

PYTHIA8+EVTGEN, ttH, top->any, H->gamgam

▣ Full list of EVNT ▣ Full list of EVNT

mc15_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.evgen.EVNT.e3796/

mc15_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.evgen.EVNT.e4397/

▣ Full list of AOD ▣ Full list of AOD

mc16_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.merge.AOD.e3796_s2997_r8957_r8996/

mc16_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.merge.AOD.e3796_s2997_r9191_r9128/

mc16_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.merge.AOD.e4397_e5984_s3126_r10201/

mc16_13TeV.341069.Pythia8EvtGen_A14NNPDF23LO_ttH125_gamgam.merge.AOD.e4397_e5984_s3126_r9781_r

▣ Full list of .DAOD_TOPQ ▣ Full list of .DAOD_TOPQ

▣ Full list of .DAOD_EXOT ▣ Full list of .DAOD_EXOT

▣ Full list of .DAOD_HIGG ▣ Full list of .DAOD_HIGG

▣ Full list of .DAOD_STDM ▣ Full list of .DAOD_STDM

▣ Full list of .DAOD_SUSY ▣ Full list of .DAOD_SUSY

▣ Full list of .DAOD_JETM ▣ Full list of .DAOD_JETM

▣ Full list of .DAOD_FTAG ▣ Full list of .DAOD_FTAG

▣ Full list of .DAOD_TAUP ▣ Full list of .DAOD_TAUP

▣ Full list of .DAOD_MUON ▣ Full list of .DAOD_MUON

▣ Full list of .DAOD_EGAM ▣ Full list of .DAOD_EGAM

▣ Full list of .DAOD_TRUTH ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample Stats (Link to AMI)
341069 PANDA link	EVGEN	Gen+PS: Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.00091822	1.0	1.2626	0.001159	▣ e4397: 55000 ▣ e4397: All tags: e3796 : 50000 (events) ▣ e4397 : 55000 (events) ▣
341069 PANDA link	FS (MC16c)	Gen+PS: Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.00091822	1.0	1.2626	0.001159	▣ e4397_e5984_s3126_r9 45000 ▣ e4397_e5984_s3126_r978 45000 All tags: e4397_e5984_s3126_r978 45000 (events) ▣
341069 PANDA link	FS (MC16d)	Gen+PS: Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.00091822	1.0	1.2626	0.001159	▣ e4397_e5984_s3126_r102 45000 ▣ e4397_e5984_s3126_r102 45000 All tags: e4397_e5984_s3126_r102 45000 (events) ▣

Last update: 2018-02-05 10:48:27.952446

MG5_aMC@NLO_Herwigpp_tH

▣ Full list of EVNT ▣ Full list of EVNT

mc15_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.evgen.EVNT.e4277/
 mc15_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.evgen.EVNT.e4397/
 mc15_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_inc.evgen.EVNT.e3921/

▣ Full list of AOD ▣ Full list of AOD

mc16_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.merge.AOD.e4277_e59
 mc16_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.merge.AOD.e4277_e59
 mc16_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.merge.AOD.e4277_s29
 mc16_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.merge.AOD.e4277_s29
 mc16_13TeV.341177.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_dil.merge.AOD.e4277_s31

- ▣ Full list of .DAOD_TOPQ ▣ Full list of .DAOD_TOPQ
- ▣ Full list of .DAOD_EXOT ▣ Full list of .DAOD_EXOT
- ▣ Full list of .DAOD_HIGG ▣ Full list of .DAOD_HIGG
- ▣ Full list of .DAOD_STDM ▣ Full list of .DAOD_STDM
- ▣ Full list of .DAOD_SUSY ▣ Full list of .DAOD_SUSY
- ▣ Full list of .DAOD_JETM ▣ Full list of .DAOD_JETM
- ▣ Full list of .DAOD_FTAG ▣ Full list of .DAOD_FTAG
- ▣ Full list of .DAOD_TAUP ▣ Full list of .DAOD_TAUP
- ▣ Full list of .DAOD_MUON ▣ Full list of .DAOD_MUON
- ▣ Full list of .DAOD_EGAM ▣ Full list of .DAOD_EGAM
- ▣ Full list of .DAOD_TRUTH ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample (Link to...)
341177 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.5085	1.0	1.0	0.5085	▣ e4277: 3800000 ▣ All tags: e4277 : 3800000 (ev e4397 : 10000 (even e3921 : 1965000 (ev
341177 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.5085	1.0	1.0	0.5085	▣ e4277_s3126_r93 1915000 ▣ e4277_s3126_r9364 All tags: e4277_s3126_r9364 (events) ▣
341177 PANDA link	FS (MC16c)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.5085	1.0	1.0	0.5085	▣ e4277_e5984_s31 1885000 ▣ e4277_e5984_s3126 1885000 All tags: e4277_e5984_s3126 1885000 (events) ▣
341177 PANDA link	FS (MC16d)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5		0.5085	1.0	1.0	0.5085	▣ e4277_e5984_s3126 1885000 ▣

		PDF in ME: CT10 (ME); cteq611 (shower/MPI)						e4277_e5984_s3126 1885000 All tags: e4277_e5984_s3126 1885000 (events) ↗
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Last update: 2018-02-05 10:48:28.658872

MG5_aMC@NLO_Herwigpp_tth

▣ Full list of EVNT [↗](#) ▣ Full list of EVNT

mc15_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_inc_semil.evgen.EVNT.e3921

mc15_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.evgen.EVNT.e4277

mc15_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.evgen.EVNT.e4397

▣ Full list of AOD [↗](#) ▣ Full list of AOD

mc16_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.merge.AOD.e4277

mc16_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.merge.AOD.e4277

mc16_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.merge.AOD.e4277

mc16_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.merge.AOD.e4277

mc16_13TeV.341270.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tth125_semlep.merge.AOD.e4277

▣ Full list of .DAOD_TOPQ [↗](#) ▣ Full list of .DAOD_TOPQ

▣ Full list of .DAOD_EXOT [↗](#) ▣ Full list of .DAOD_EXOT

▣ Full list of .DAOD_HIGG [↗](#) ▣ Full list of .DAOD_HIGG

▣ Full list of .DAOD_STDM [↗](#) ▣ Full list of .DAOD_STDM

▣ Full list of .DAOD_SUSY [↗](#) ▣ Full list of .DAOD_SUSY

▣ Full list of .DAOD_JETM [↗](#) ▣ Full list of .DAOD_JETM

▣ Full list of .DAOD_FTAG [↗](#) ▣ Full list of .DAOD_FTAG

▣ Full list of .DAOD_TAUP [↗](#) ▣ Full list of .DAOD_TAUP

▣ Full list of .DAOD_MUON [↗](#) ▣ Full list of .DAOD_MUON

▣ Full list of .DAOD_EGAM [↗](#) ▣ Full list of .DAOD_EGAM

▣ Full list of .DAOD_TRUTH [↗](#) ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample (Link)
341270 ↗ PANDA link ↗	EVGEN	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq611 (shower/MPI)		0.5085	0.43929	1.0	0.223379	▣ e4277: 1895000 All tags: e3921 : 980000 e4277 : 1895000 e4397 : 100000
341270 ↗ PANDA link ↗	FS (MC16a)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq611 (shower/MPI)		0.5085	0.43929	1.0	0.223379	▣ e4277_s3126_r1885000 ↗ e4277_s3126_r1885000 (events) ↗
				0.5085	0.43929	1.0	0.223379	

341270 link	FS (MC16c)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)						e4277_e5984_s940000 e4277_e5984_s940000 All tags: e4277_e5984_s940000 (events)
341270 link	FS (MC16d)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.5085	0.43929	1.0	0.223379	e4277_e5984_s910000 e4277_e5984_s910000 All tags: e4277_e5984_s910000 (events)

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MG5_aMC@NLO_Herwigpp_tH

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.evgen.EVNT.e4277_](#)
- [mc15_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.evgen.EVNT.e4397_](#)
- [mc15_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_inc_allh.evgen.EVNT.e392_](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.merge.AOD.e4277_](#)
- [mc16_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.merge.AOD.e4277_](#)
- [mc16_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.merge.AOD.e4277_](#)
- [mc16_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.merge.AOD.e4277_](#)
- [mc16_13TeV.341271.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_tH125_allhad.merge.AOD.e4277_](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
- [Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)
- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)
- [Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Tags (Link)
341271 link	EVGEN	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5		0.5085	0.45517	1.0	0.231454	e4277: 1895 All tags:

		PDF in ME: CT10 (ME); cteq611 (shower/MPI)						e4277 : 189500 e4397 : 10000 e3921 : 980000
341271 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq611 (shower/MPI)		0.5085	0.45517	1.0	0.231454	e4277_s3126_r954000 e4277_s3126_r954000 All tags: e4277_s3126_r954000 (events)
341271 PANDA link	FS (MC16c)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq611 (shower/MPI)		0.5085	0.45517	1.0	0.231454	e4277_e5984_s940000 e4277_e5984_s940000 All tags: e4277_e5984_s940000 (events)
341271 PANDA link	FS (MC16d)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq611 (shower/MPI)		0.5085	0.45517	1.0	0.231454	e4277_e5984_s940000 e4277_e5984_s940000 All tags: e4277_e5984_s940000 (events)

Last update: 2018-02-05 10:48:28.565873

MadGraph5_aMC@NLO+PYTHIA8+EVTGEN, bbH yb2, H->inclusive

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.342286.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_yb2_inc.evgen.EVNT.e4259/](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.342286.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_yb2_inc.merge.AOD.e4259_e5984_s3126_r936](#)
- [mc16_13TeV.342286.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_yb2_inc.merge.AOD.e4259_e5984_s3126_r936](#)
- [mc16_13TeV.342286.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_yb2_inc.merge.AOD.e4259_s3126_r936](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
- [Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)
- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)
- [Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option)	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher)	Total xsec sample	Samp (Link)
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link) Panda link						order xsec [pb])		
342286 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.41327	1.0	1.3472	0.556744	e4259: 200000 All tags: e4259 : 200000 (ev
342286 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.41327	1.0	1.3472	0.556744	e4259_s3126_r93 100000 e4259_s3126_r93 All tags: e4259_s3126_r93 (events) e4259_s3126_r93
342286 PANDA link	FS (MC16c)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.41327	1.0	1.3472	0.556744	e4259_e5984_s3126_r93 100000 e4259_e5984_s3126_r93 100000 All tags: e4259_e5984_s3126_r93 100000 (events) e4259_e5984_s3126_r93
342286 PANDA link	FS (MC16d)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	0.41327	1.0	1.3472	0.556744	e4259_e5984_s3126_r93 100000 e4259_e5984_s3126_r93 100000 All tags: e4259_e5984_s3126_r93 100000 (events) e4259_e5984_s3126_r93

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MadGraph5_aMC@NLO+PYTHIA8+EVTGEN, bbH ybyt, H->inclusive

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.342287.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_ybyt_inc.evgen.EVNT.e4259/](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.342287.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_ybyt_inc.merge.AOD.e4259_e5984_s3126_r93](#)
- [mc16_13TeV.342287.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_ybyt_inc.merge.AOD.e4259_e5984_s3126_r93](#)
- [mc16_13TeV.342287.aMcAtNloPythia8EvtGen_A14NNPDF23LO_bbH125_ybyt_inc.merge.AOD.e4259_s3126_r93](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
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- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)

[Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sam (Lin
342287 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	-0.03351	1.0	1.3472	-0.045144	e4259: 200000 All tags: e4259 : 200000 (
342287 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	-0.03351	1.0	1.3472	-0.045144	e4259_s3126_ 100000 Full list of .DAOD_TOPQ e4259_s3126_r9 All tags: e4259_s3126_r9 (events) Full list of .DAOD_EXOT
342287 PANDA link	FS (MC16c)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	-0.03351	1.0	1.3472	-0.045144	e4259_e5984_ 100000 Full list of .DAOD_HIGG e4259_e5984_s3 100000 All tags: e4259_e5984_s3 100000 (events) Full list of .DAOD_STDM
342287 PANDA link	FS (MC16d)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.186	-0.03351	1.0	1.3472	-0.045144	e4259_e5984_s3 100000 Full list of .DAOD_SUSY e4259_e5984_s3 100000 All tags: e4259_e5984_s3 100000 (events) Full list of .DAOD_JETM

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aMC@NLO showered with Herwig++, mH=125

[Full list of EVNT](#) [Full list of EVNT](#)

mc15_13TeV.342561.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_4l.evgen.EVNT.e4540/

[Full list of AOD](#) [Full list of AOD](#)

mc16_13TeV.342561.aMcAtNloHerwigppEvtGen_UEEE5_CTEQ6L1_CT10ME_ttH125_4l.merge.AOD.e4540_s312

[Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)

[Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)

[Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)

[Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)

[Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)

[Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)

[Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)

[Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)

- ▣ Full list of .DAOD_MUON ▣ Full list of .DAOD_MUON
- ▣ Full list of .DAOD_EGAM ▣ Full list of .DAOD_EGAM
- ▣ Full list of .DAOD_TRUTH ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sam (Link
342561 ↗ PANDA link ↗	EVGEN	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.44614	1.0000E+00	1.0	0.44614	↗ e4540: 100000 All tags: e4540 : 100000
342561 ↗ PANDA link ↗	FS (MC16a)	Gen+PS: aMcAtNlo+Herwigpp+EvtGen Tune: CTEQ6L1-UE-EE-5 PDF in ME: CT10 (ME); cteq6l1 (shower/MPI)		0.44614	1.0000E+00	1.0	0.44614	↗ e4540_s312 100000 ↘ e4540_s312 100000 All tags: e4540_s312 100000 (eve

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MG5_aMC@NLO_Pythia8

- ▣ Full list of EVNT ▣ Full list of EVNT
mc15_13TeV.343365.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_dilep.evgen.EVNT.e4706/
- ▣ Full list of AOD ▣ Full list of AOD
mc16_13TeV.343365.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_dilep.merge.AOD.e4706_e5
- ▣ Full list of .DAOD_TOPQ ▣ Full list of .DAOD_TOPQ
- ▣ Full list of .DAOD_EXOT ▣ Full list of .DAOD_EXOT
- ▣ Full list of .DAOD_HIGG ▣ Full list of .DAOD_HIGG
- ▣ Full list of .DAOD_STDM ▣ Full list of .DAOD_STDM
- ▣ Full list of .DAOD_SUSY ▣ Full list of .DAOD_SUSY
- ▣ Full list of .DAOD_JETM ▣ Full list of .DAOD_JETM
- ▣ Full list of .DAOD_FTAG ▣ Full list of .DAOD_FTAG
- ▣ Full list of .DAOD_TAUP ▣ Full list of .DAOD_TAUP
- ▣ Full list of .DAOD_MUON ▣ Full list of .DAOD_MUON
- ▣ Full list of .DAOD_EGAM ▣ Full list of .DAOD_EGAM
- ▣ Full list of .DAOD_TRUTH ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample (Link to
343365 ↗ PANDA	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen	Pythia8.210	0.05343	1.0	1.0	0.05343	↗ e4706: 4995000 4995000

link		Tune: A14 NNPDF23LO PDF in ME: NULL							All tags: e4706 : 4995000 (ev
343365 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.210	0.05343	1.0	1.0	0.05343	e4706_e5984_s312 4995000 e4706_e5984_s312 4995000	All tags: e4706_e5984_s312 4995000 (events) ↗

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MG5_aMC@NLO_Pythia8

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.343366.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_semilep.evgen.EVNT.e4706](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.343366.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_semilep.merge.AOD.e4706](#)
- [mc16_13TeV.343366.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_semilep.merge.AOD.e4706](#)
- [mc16_13TeV.343366.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_semilep.merge.AOD.e4706](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
- [Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)
- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)
- [Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample (Link to dataset)
343366 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.210	0.22276	1.0	1.0	0.22276	e4706: 10000000 10000000 All tags: e4706 : 10000000 (e
343366 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.210	0.22276	1.0	1.0	0.22276	e4706_e5984_s3 4980000 e4706_e5984_s312 4980000 All tags: e4706_e5984_s312

								4980000 (events) ↗
343366 PANDA link	FS (MC16c)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPdf23LO PDF in ME: NULL	Pythia8.210	0.22276	1.0	1.0	0.22276	e4706_e5984_s31205000000 e4706_e5984_s31205000000 All tags: e4706_e5984_s31205000000 (events) ↗
343366 PANDA link	FS (MC16d)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPdf23LO PDF in ME: NULL	Pythia8.210	0.22276	1.0	1.0	0.22276	e4706_e5984_s31205000000 e4706_e5984_s31205000000 All tags: e4706_e5984_s31205000000 (events) ↗

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MG5_aMC@NLO_Pythia8

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.343367.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_allhad.evgen.EVNT.e4706/](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.343367.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_allhad.merge.AOD.e4706_e](#)
- [mc16_13TeV.343367.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_allhad.merge.AOD.e4706_e](#)
- [mc16_13TeV.343367.aMcAtNloPythia8EvtGen_A14_NNPdf23_NNPdf30ME_ttH125_allhad.merge.AOD.e4706_e](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
- [Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)
- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)
- [Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	Sample (Link to ...)
343367 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPdf23LO PDF in ME: NULL	Pythia8.210	0.23082	1.0	1.0	0.23082	e4706: 10000000 10000000 All tags: e4706 : 10000000 (
			Pythia8.210	0.23082	1.0	1.0	0.23082	

343367 link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL						e4706_e5984_s3120500000 e4706_e5984_s3120500000 All tags: e4706_e5984_s3120500000 (events)
343367 link	FS (MC16c)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.210	0.23082	1.0	1.0	0.23082	e4706_e5984_s3120500000 e4706_e5984_s3120500000 All tags: e4706_e5984_s3120500000 (events)
343367 link	FS (MC16d)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.210	0.23082	1.0	1.0	0.23082	e4706_e5984_s3120500000 e4706_e5984_s3120500000 All tags: e4706_e5984_s3120500000 (events)

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MG5_aMC@NLO_Pythia8

- [Full list of EVNT](#) [Full list of EVNT](#)
- [mc15_13TeV.343436.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_gamgam.evgen.EVNT.e4706](#)
- [Full list of AOD](#) [Full list of AOD](#)
- [mc16_13TeV.343436.aMcAtNloPythia8EvtGen_A14_NNPDF23_NNPDF30ME_ttH125_gamgam.merge.AOD.e4706](#)
- [Full list of .DAOD_TOPQ](#) [Full list of .DAOD_TOPQ](#)
- [Full list of .DAOD_EXOT](#) [Full list of .DAOD_EXOT](#)
- [Full list of .DAOD_HIGG](#) [Full list of .DAOD_HIGG](#)
- [Full list of .DAOD_STDM](#) [Full list of .DAOD_STDM](#)
- [Full list of .DAOD_SUSY](#) [Full list of .DAOD_SUSY](#)
- [Full list of .DAOD_JETM](#) [Full list of .DAOD_JETM](#)
- [Full list of .DAOD_FTAG](#) [Full list of .DAOD_FTAG](#)
- [Full list of .DAOD_TAUP](#) [Full list of .DAOD_TAUP](#)
- [Full list of .DAOD_MUON](#) [Full list of .DAOD_MUON](#)
- [Full list of .DAOD_EGAM](#) [Full list of .DAOD_EGAM](#)
- [Full list of .DAOD_TRUTH](#) [Full list of .DAOD_TRUTH](#)

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample
343436 link	EVGEN	Gen+PS:	Pythia8.210	0.45837	1.0000E+00	1.0	0.45837 link

PANDA link		aMcAtNlo+Pythia8+EvtGen+Photospp Tune: A14 NNP23LO PDF in ME: NULL							
343436 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen+Photospp Tune: A14 NNP23LO PDF in ME: NULL	Pythia8.210	0.45837	1.0000E+00	1.0	0.45837		

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MG5_aMcAtNlo_Pythia8_tH_Hmumu

- ▣ Full list of EVNT ▣ Full list of EVNT
mc15_13TeV.344388.aMcAtNloPythia8EvtGen_A14_NNP23_NNP230nlo_tH125_mumu.evgen.EVNT.e5272/
- ▣ Full list of AOD ▣ Full list of AOD
mc16_13TeV.344388.aMcAtNloPythia8EvtGen_A14_NNP23_NNP230nlo_tH125_mumu.merge.AOD.e5272_e
mc16_13TeV.344388.aMcAtNloPythia8EvtGen_A14_NNP23_NNP230nlo_tH125_mumu.merge.AOD.e5272_e
mc16_13TeV.344388.aMcAtNloPythia8EvtGen_A14_NNP23_NNP230nlo_tH125_mumu.merge.AOD.e5272_e
- ▣ Full list of .DAOD_TOPQ ▣ Full list of .DAOD_TOPQ
- ▣ Full list of .DAOD_EXOT ▣ Full list of .DAOD_EXOT
- ▣ Full list of .DAOD_HIGG ▣ Full list of .DAOD_HIGG
- ▣ Full list of .DAOD_STDM ▣ Full list of .DAOD_STDM
- ▣ Full list of .DAOD_SUSY ▣ Full list of .DAOD_SUSY
- ▣ Full list of .DAOD_JETM ▣ Full list of .DAOD_JETM
- ▣ Full list of .DAOD_FTAG ▣ Full list of .DAOD_FTAG
- ▣ Full list of .DAOD_TAUP ▣ Full list of .DAOD_TAUP
- ▣ Full list of .DAOD_MUON ▣ Full list of .DAOD_MUON
- ▣ Full list of .DAOD_EGAM ▣ Full list of .DAOD_EGAM
- ▣ Full list of .DAOD_TRUTH ▣ Full list of .DAOD_TRUTH

DSID (job option link) Panda link	Sim. type	Brief description	Generator versions	Cross Section [pb]	Filter eff.	Global K-factor (higher order xsec [pb])	Total xsec sample	
344388 PANDA link	EVGEN	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNP23LO PDF in ME: NULL	Pythia8.212 EvtGen-1.2.0	0.46827	1.0000E+00	1.0	0.46827	▣ e5272: 9 All tags: e5272 : 99
344388 PANDA link	FS (MC16a)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNP23LO PDF in ME: NULL	Pythia8.212 EvtGen-1.2.0	0.46827	1.0000E+00	1.0	0.46827	▣ e5272_e 496800 ▣ e5272_e59 496800 All tags: e5272_e59

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344388 ↗ PANDA link ↗	FS (MC16c)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.212 EvtGen-1.2.0	0.46827	1.0000E+00	1.0	0.46827	▾ e5272_e 494000 ▾ e5272_e59 494000 All tags: e5272_e59 494000 (ev
344388 ↗ PANDA link ↗	FS (MC16d)	Gen+PS: aMcAtNlo+Pythia8+EvtGen Tune: A14 NNPDF23LO PDF in ME: NULL	Pythia8.212 EvtGen-1.2.0	0.46827	1.0000E+00	1.0	0.46827	▾ e5272_e59 494000 ▾ e5272_e59 494000 All tags: e5272_e59 494000 (ev

Last update: 2018-02-05 10:48:40.706364

This topic: [Sandbox > TestTopic11111145](#)
Topic revision: r1 - 2018-02-05 - ThomasPeiffer



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