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Private MC Production

Official production

- ATLAS Heavy Ion Group main page

Starlight MC10, October 2012, April 2013

Generation of Starlight rho0 in 16.6.8.4 (jo's not released)

- Task 2137: Generation rho0->pipi no cuts, 50k, 50000 ev/job
In:MC11.147706.Starlight_rho0_2p76TeV.py
Out:user.aolszewski.mc11_Starlight_rho0_2p76TeV_16.6.8.4_50k_r1/ (groupdisk)
- Task 2488: Generation rho0->pipi no cuts, 1M, 50,000 ev/job
In:MC11.147706.Starlight_rho0_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_rho0_2p76TeV_16.6.8.4_1M_r1/ (groupdisk)
- Task 2510: Generation rho0->pipi no cuts, 1M, 50,000 ev/job, Starlight_jpsiee
In:MC11.147706.Starlight_rho0_nuc2_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_rho0_nuc2_2p76TeV_16.6.8.4_1M_r1/ (groupdisk)
- Task 2524: Generation rho0->pipi with interference, 1M, 50,000 ev/job
In:MC11.147706.Starlight_rho0_intfer_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_rho0_intfer_2p76TeV_16.6.8.4_1M_r2/ (groupdisk)
- Task 2635: Generation rho0->pipi with interference, 1M, 50,000 ev/job
In:MC11.147706.Starlight_rho0_intfer_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_rho0_intfer_2p76TeV_16.6.8.4_1M_r3/ (for cross-check, scratchdisk)
- Task 2522: Generation omega0->pipi, 50k, 50,000 ev/job
In:MC11.147706.Starlight_omega0_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_omega0_2p76TeV_16.6.8.4_50k_r2/
- Task 2532: Generation phi0->pipi, 50k, 50,000 ev/job
In:MC11.147706.Starlight_phi0_2p76TeV.py
Out:user.olszewsk.mc11_Starlight_phi0_2p76TeV_16.6.8.4_50k_r1/

Starlight MC11 reprocessing with muon L1 ROI, 10.2011

ESD->NTUP reprocessing in 17.0.6.2.5,TrigMC

- Task 2129: Reconstruction, 300k ggmm
In:mc11_2TeV.119101.Starlight_ggmm_2p76TeV.recon.ESD.e1046_s1400_s1412_d641_r3168_tid702585_00
Out:group.phys-hi.mc11_2TeV.119101.Starlight_ggmm_2p76TeV_r17.0.6.2.5TrigMC_r1/
- Task 2127: Reconstruction, 300k jpsi
In:mc11_2TeV.119102.Starlight_jpsi_2p76TeV.recon.ESD.e1046_s1400_s1412_d641_r3168_tid702586_00
Out:group.phys-hi.mc11_2TeV.119102.Starlight_jpsi_2p76TeV_r17.0.6.2.5TrigMC_r1/

2013 pPb reprocessing with muon skimming, autumn 2013

NTUP_HI production from skimmed data in test run

- Task 2661: NTUP_HI production in 17.2.11.10mod1 (partially succesfull)
In:group.phys-beauty.218473.physics_HardProbes.DESD_ONIAMUMU.131004140403_EXT0
Out:user.olszewsk.group.phys-beauty.218473.physics_HardProbes.DESD_ONIAMUMU.131004140403_EXT0
- Task 2693: NTUP_HI production in 17.2.11.10mod1
In:group.phys-beauty.218473.physics_HardProbes.DESD_ONIAMUMU.131004140403_EXT0

Tests in 20.7.X.Y release

Data reprocessing with conditions CONDBR2-BLKPA-2016-03

- 2015 pp-ref
Task 7694054, ~15000 evts:
group.phys-hi.data15_5TeV.00286474.express_express.r207XYVAL11022016_v1_EXT0/
- 2015 PbPb
Task 7708747, 1500 evts:
group.phys-hi.data15_hi.00287380.express_express.r207XYVAL14022016_v1_EXT0/

MC15c reconstruction with conditions OFLCOND-MC15c-SDR-07

- MC15c 2015 pp
Task 7708751, 10k evts:
group.phys-hi.mc15_5TeV.361036.Pythia8_A2MSTW2008LO_minbias_inelastic.r207XYVAL14022016_v2/
- MC15C 2015 Hijing PbPb periph
Task 7707982, 1000 evts:
group.phys-hi.mc15_5TeV.420001.Hijing_PbPb_5p02TeV_Peripheral_Flow_JJFV6.r207XYVAL13022016_v2/
- MC15C 2015 Hijing PbPb -semi-central
Task 7707984, 200 evts:
group.phys-hi.mc15_5TeV.420002.Hijing_PbPb_5p02TeV_SemiCentral_Flow_JJFV6.r207XYVAL13022016_v2/

-- AndrzejOlszewski - Feb 2015

This topic: Main > AOAtlasHIMC

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