

Table 2: List of implemented CMS analyses, which are used for building the CMS likelihood $L(D^{\text{CMS}}|\theta)$

Analysis	CERN doc. no & reference
Hadronic $H_T + H_T^{\text{miss}}$ search	CMS-SUS-12-011 [42]
Hadronic $H_T + E_T^{\text{miss}} + b$ -jets search	CMS-SUS-12-003 [43]
Hadronic $H_T + E_T^{\text{miss}} + \tau$ s search	CMS-SUS-12-004 [44]
Hadronic monojet + E_T^{miss} search	CMS-EXO-11-059 [45]
Leptonic same sign (SS) 2ℓ search	CMS-SUS-11-010 [46]
Leptonic opposite sign (OS) 2ℓ search	CMS-SUS-11-011 [47]
Leptonic electroweakino (EWKino) search	CMS-SUS-12-006 [48]