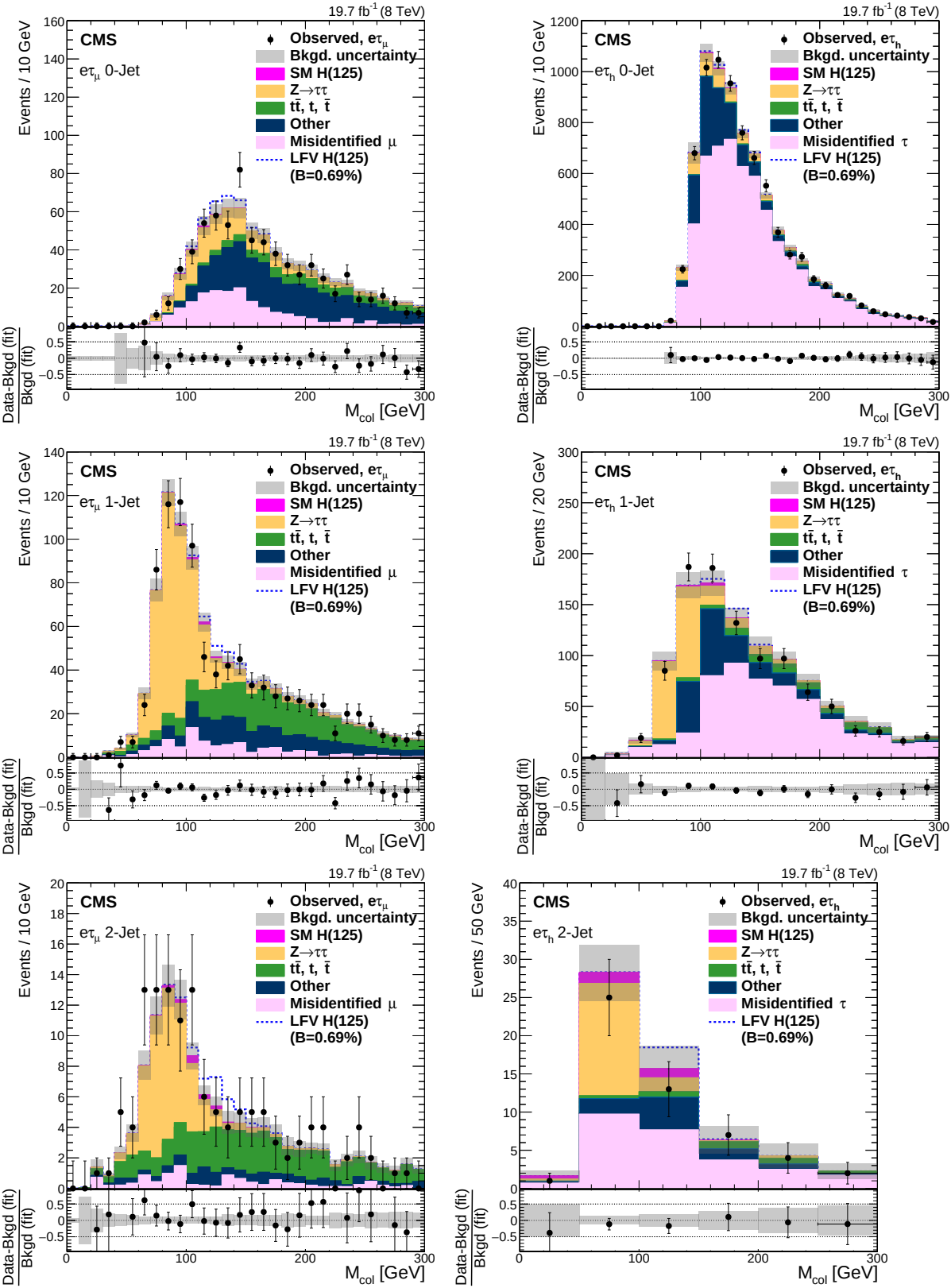
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_\mu$ 0-Jet
Observed, $e\tau_\mu$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\mu$
LFV H(125)
(B=0.69%)
Events / 10 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_h$ 0-Jet
Observed, $e\tau_h$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\tau$
LFV H(125)
(B=0.69%)
Events / 10 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_\mu$ 1-Jet
Observed, $e\tau_\mu$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\mu$
LFV H(125)
(B=0.69%)
Events / 10 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_h$ 1-Jet
Observed, $e\tau_h$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\tau$
LFV H(125)
(B=0.69%)
Events / 20 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_\mu$ 2-Jet
Observed, $e\tau_\mu$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\mu$
LFV H(125)
(B=0.69%)
Events / 10 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]
19.7 fb$^{-1}$ (8 TeV)
CMS
$e\tau_h$ 2-Jet
Observed, $e\tau_h$
Bkgd. uncertainty
SM H(125)
$Z\to\tau\tau$
$t\bar{t}$, t, $\bar{t}$
Other
Misidentified $\tau$
LFV H(125)
(B=0.69%)
Events / 50 GeV
Data-Bkgd (fit) / Bkgd (fit)
$M_{col}$ [GeV]