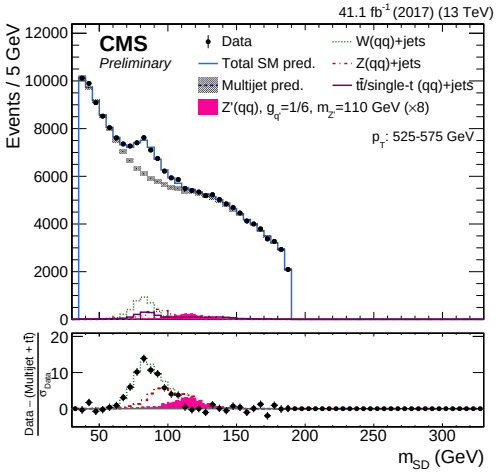
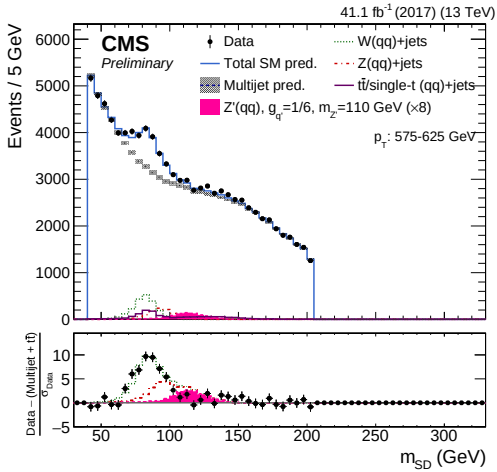
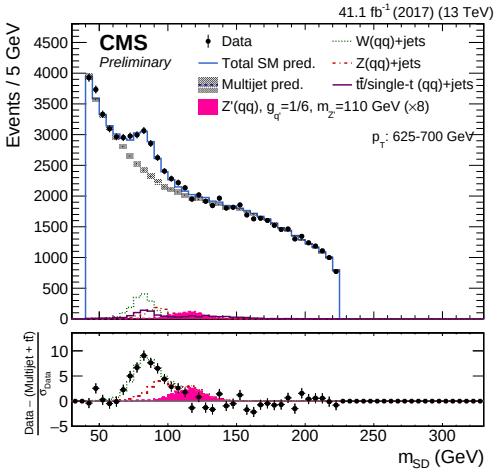
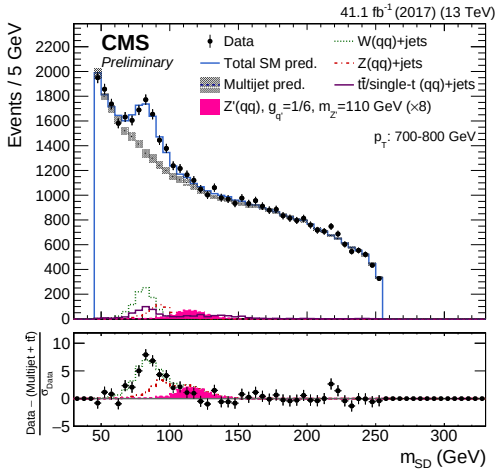
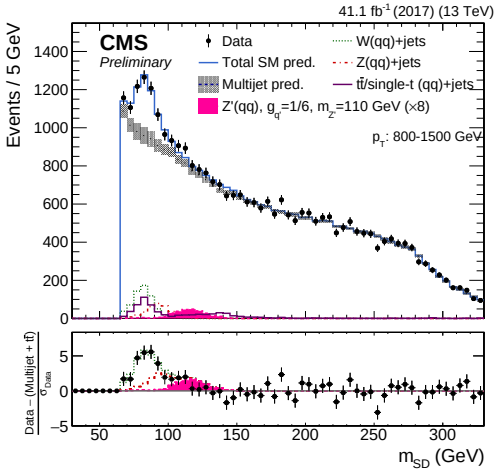

41.1 fb^{-1} (2017) (13 TeV)
CMS
Preliminary
Data
Total SM pred.
Multijet pred.
Z'(qq), $g_{q'}$=1/6, $m_{Z'}$=110 GeV (×8)
W(qq)+jets
Z(qq)+jets
$t\bar{t}$/single-t (qq)+jets
p_T: 525-575 GeV
Events / 5 GeV
Data − (Multijet + $t\bar{t}$) / σ_{Data}
m_{SD} (GeV)


41.1 fb^{-1} (2017) (13 TeV)
CMS
Preliminary
Data
Total SM pred.
Multijet pred.
Z'(qq), $g_{q'}$=1/6, $m_{Z'}$=110 GeV (×8)
W(qq)+jets
Z(qq)+jets
$t\bar{t}$/single-t (qq)+jets
p_T: 575-625 GeV
Events / 5 GeV
Data − (Multijet + $t\bar{t}$) / σ_{Data}
m_{SD} (GeV)


41.1 fb^{-1} (2017) (13 TeV)
CMS
Preliminary
Data
Total SM pred.
Multijet pred.
Z'(qq), $g_{q'}$=1/6, $m_{Z'}$=110 GeV (×8)
W(qq)+jets
Z(qq)+jets
$t\bar{t}$/single-t (qq)+jets
p_T: 625-700 GeV
Events / 5 GeV
Data − (Multijet + $t\bar{t}$) / σ_{Data}
m_{SD} (GeV)


41.1 fb^{-1} (2017) (13 TeV)
CMS
Preliminary
Data
Total SM pred.
Multijet pred.
Z'(qq), $g_{q'}$=1/6, $m_{Z'}$=110 GeV (×8)
W(qq)+jets
Z(qq)+jets
$t\bar{t}$/single-t (qq)+jets
p_T: 700-800 GeV
Events / 5 GeV
Data − (Multijet + $t\bar{t}$) / σ_{Data}
m_{SD} (GeV)


41.1 fb^{-1} (2017) (13 TeV)
CMS
Preliminary
Data
Total SM pred.
Multijet pred.
Z'(qq), $g_{q'}$=1/6, $m_{Z'}$=110 GeV (×8)
W(qq)+jets
Z(qq)+jets
$t\bar{t}$/single-t (qq)+jets
p_T: 800-1500 GeV
Events / 5 GeV
Data − (Multijet + $t\bar{t}$) / σ_{Data}
m_{SD} (GeV)