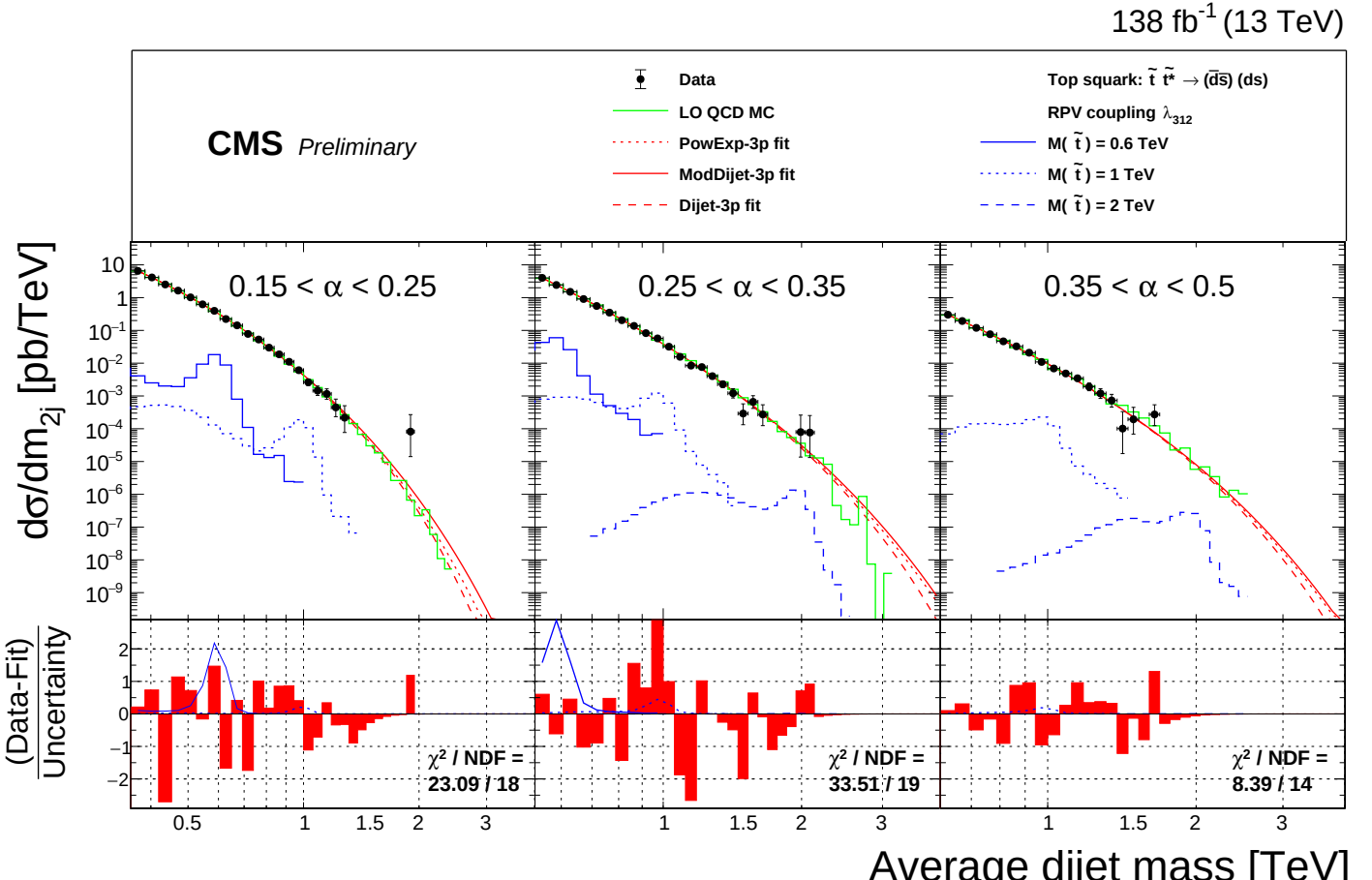
138 fb-1 (13 TeV)
CMS Preliminary
Data
LO QCD MC
PowExp-3p fit
ModDijet-3p fit
Dijet-3p fit
Top squark: t̃ t̃* → (d̄s̄) (ds)
RPV coupling λ312
M(t̃) = 0.6 TeV
M(t̃) = 1 TeV
M(t̃) = 2 TeV
0.15 < α < 0.25
0.25 < α < 0.35
0.35 < α < 0.5
dσ/dm2j [pb/TeV]
(Data-Fit) / Uncertainty
χ2 / NDF = 23.09 / 18
χ2 / NDF = 33.51 / 19
χ2 / NDF = 8.39 / 14
Average dijet mass [TeV]