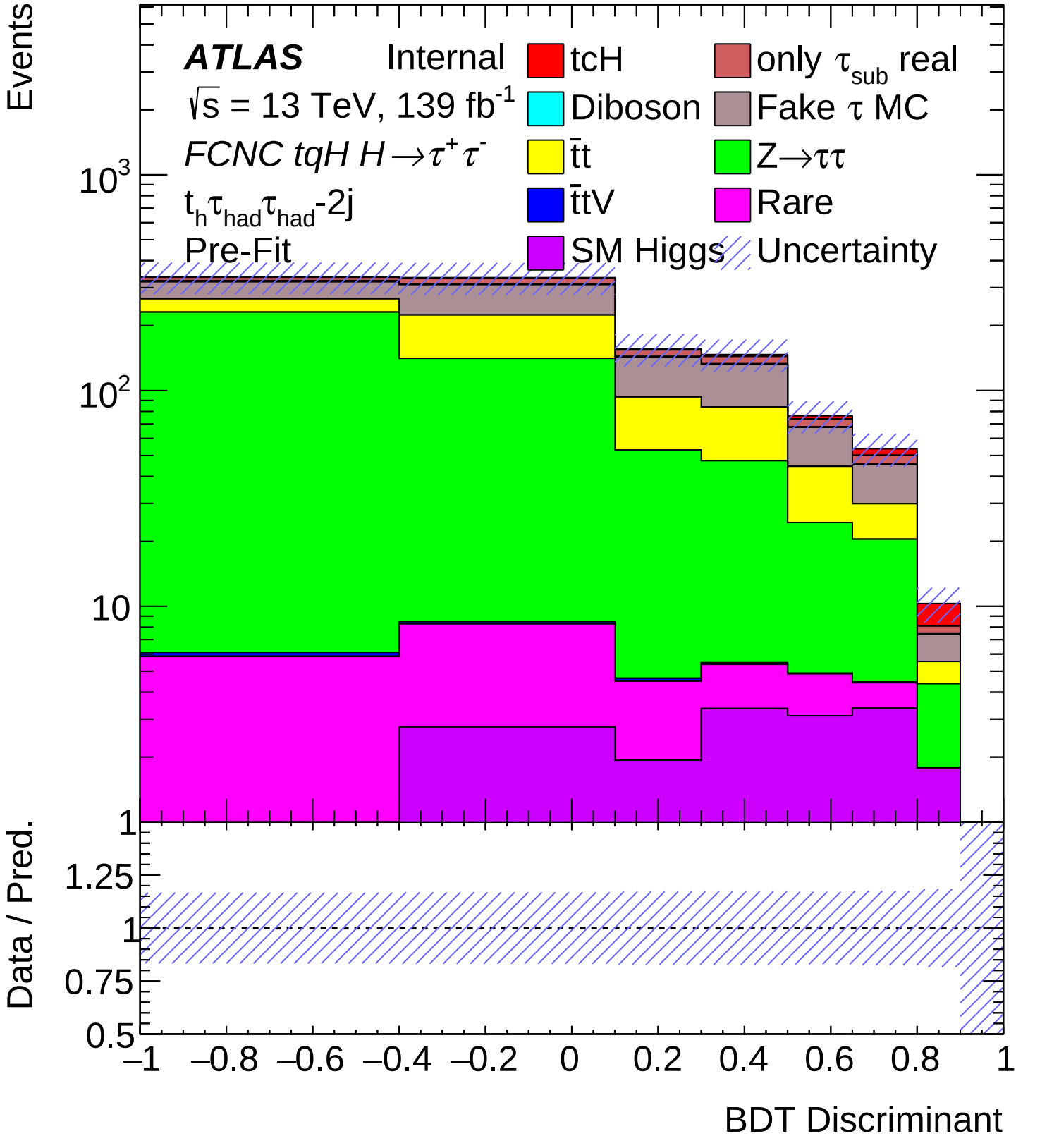
ATLAS Internal
√s = 13 TeV, 139 fb-1
FCNC tqH H→τ+τ-
th τhad τhad-2j
Pre-Fit
tcH
Diboson
tt̄
tt̄V
SM Higgs
only τsub real
Fake τ MC
Z→ττ
Rare
Uncertainty
Events
Data / Pred.
BDT Discriminant
10^3
10^2
10
1
1.25
1
0.75
0.5
–1
–0.8
–0.6
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1