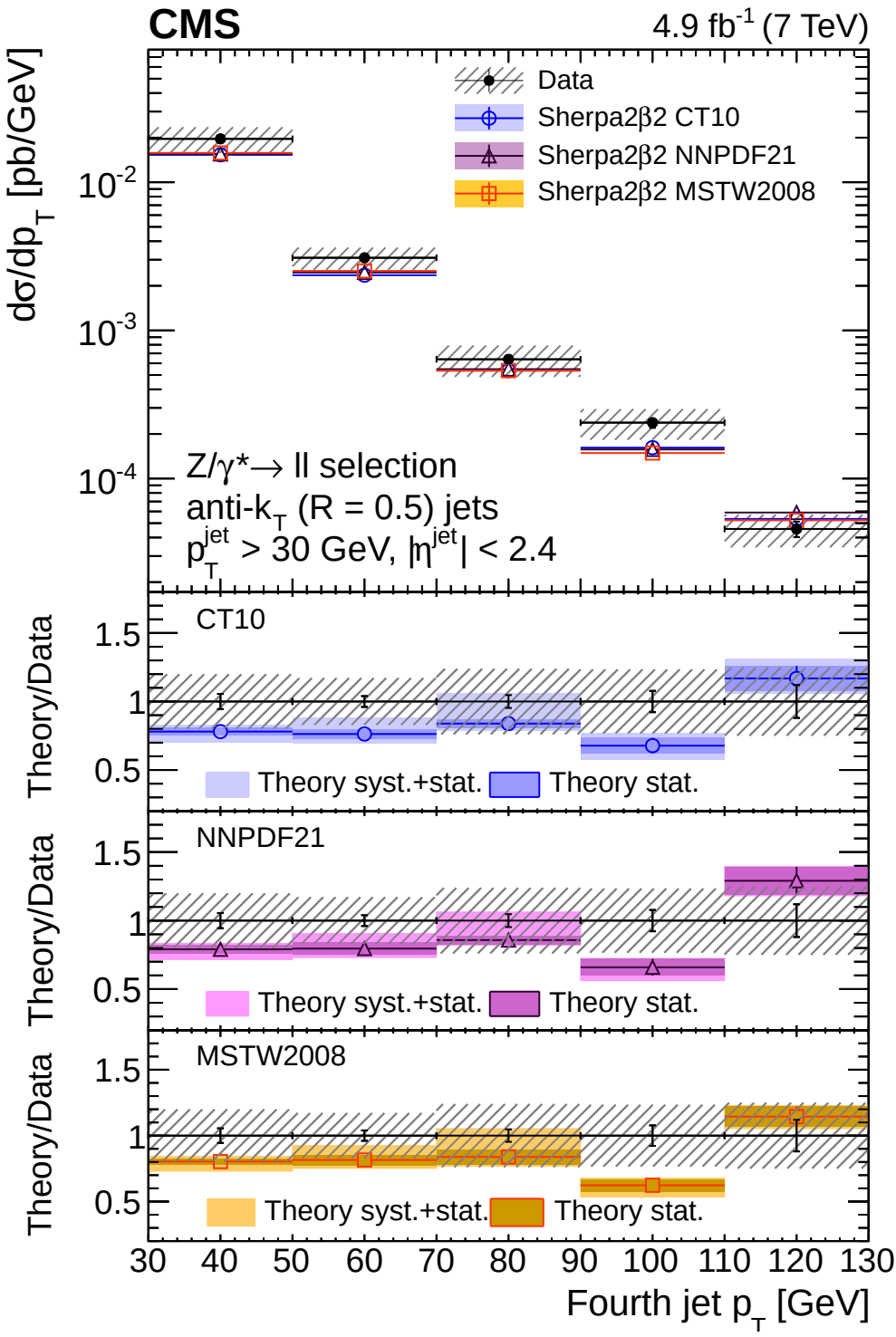
CMS
4.9 fb^{-1} (7 TeV)
Data
Sherpa2β2 CT10
Sherpa2β2 NNPDF21
Sherpa2β2 MSTW2008
$d\sigma/dp_T$ [pb/GeV]
10^{-2}
10^{-3}
10^{-4}
Z/γ*→ ll selection
anti-k_T (R = 0.5) jets
p_T^{jet} > 30 GeV, $|\eta^{jet}|$ < 2.4
Theory/Data
CT10
Theory syst.+stat.
Theory stat.
NNPDF21
MSTW2008
1.5
1
0.5
30
40
50
60
70
80
90
100
110
120
130
Fourth jet p_T [GeV]