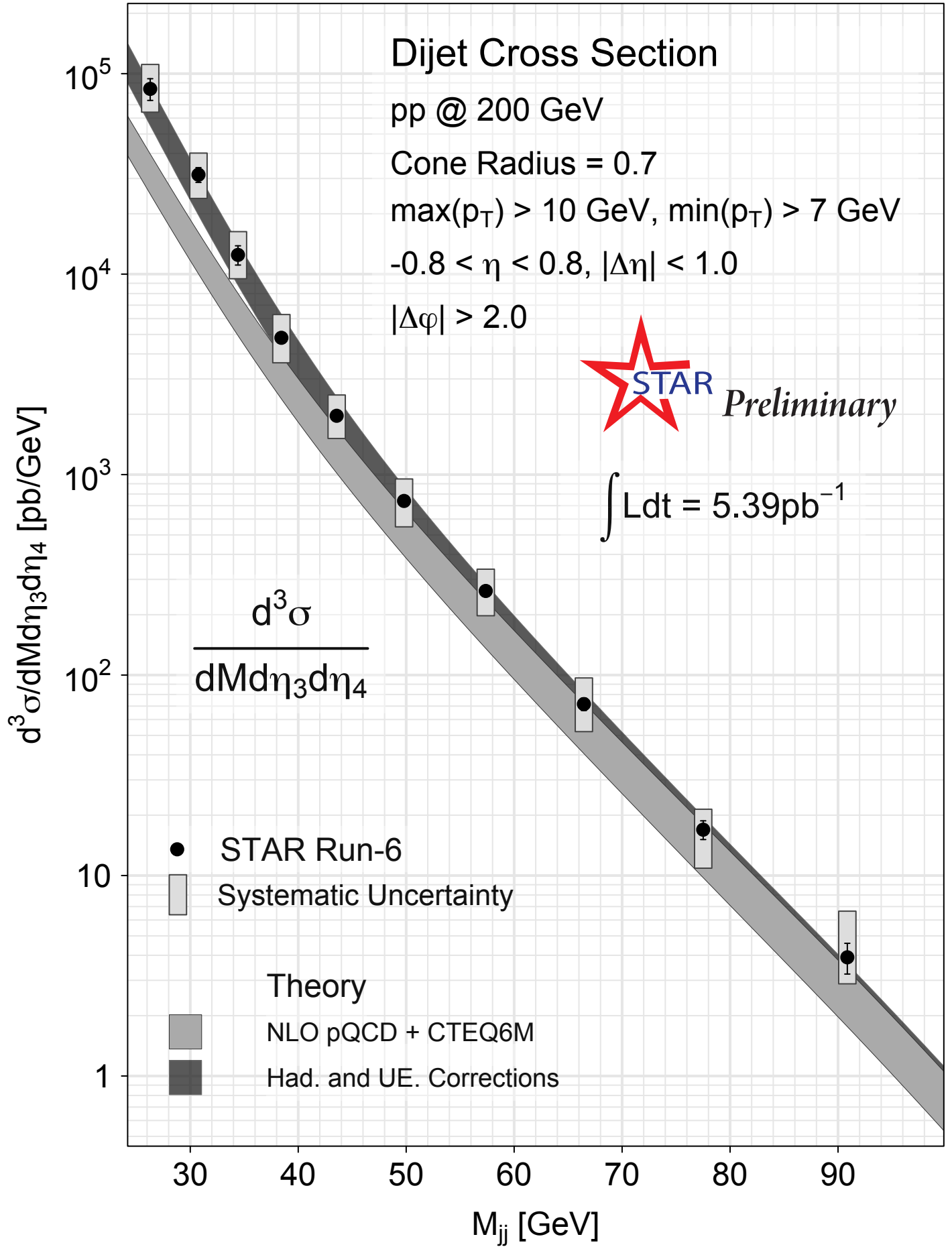
Dijet Cross Section
pp @ 200 GeV
Cone Radius = 0.7
max(p_T) > 10 GeV, min(p_T) > 7 GeV
-0.8 < η < 0.8, |Δη| < 1.0
|Δφ| > 2.0
STAR
Preliminary
∫Ldt = 5.39pb^-1
d^3σ / dMdη_3dη_4
STAR Run-6
Systematic Uncertainty
Theory
NLO pQCD + CTEQ6M
Had. and UE. Corrections
d^3σ/dMdη_3dη_4 [pb/GeV]
M_jj [GeV]
10^5
10^4
10^3
10^2
10
1
30
40
50
60
70
80
90