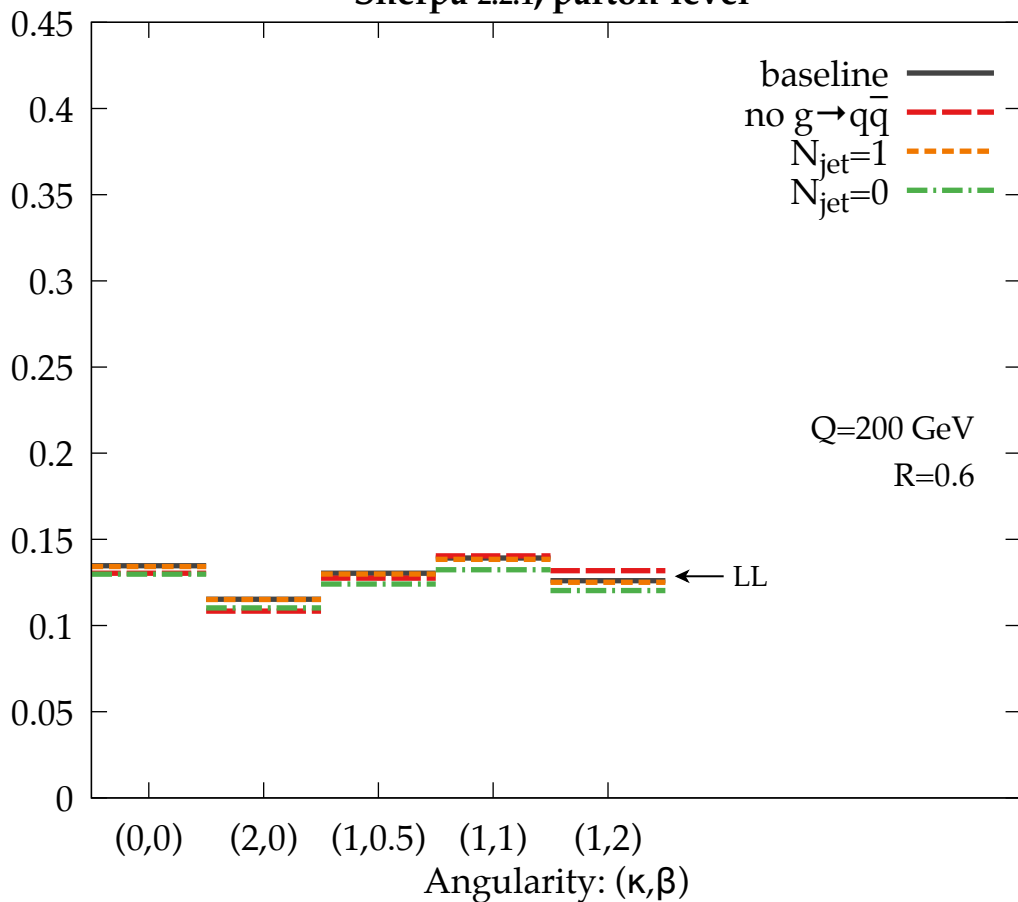


Sherpa 2.2.1, parton-level

Separation: Δ



Sherpa 2.2.1, parton-level

Separation: $I_{1/2}$

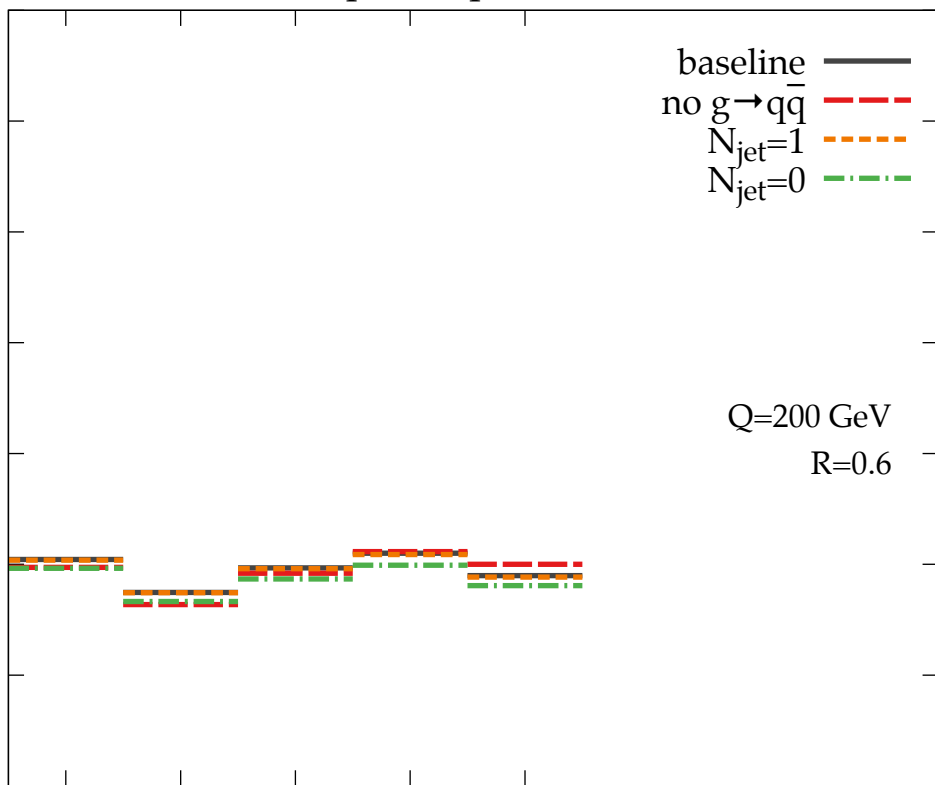
baseline —
no $g \rightarrow q\bar{q}$ - -
 $N_{\text{jet}}=1$ - -
 $N_{\text{jet}}=0$ - · -

$Q=200$ GeV
 $R=0.6$

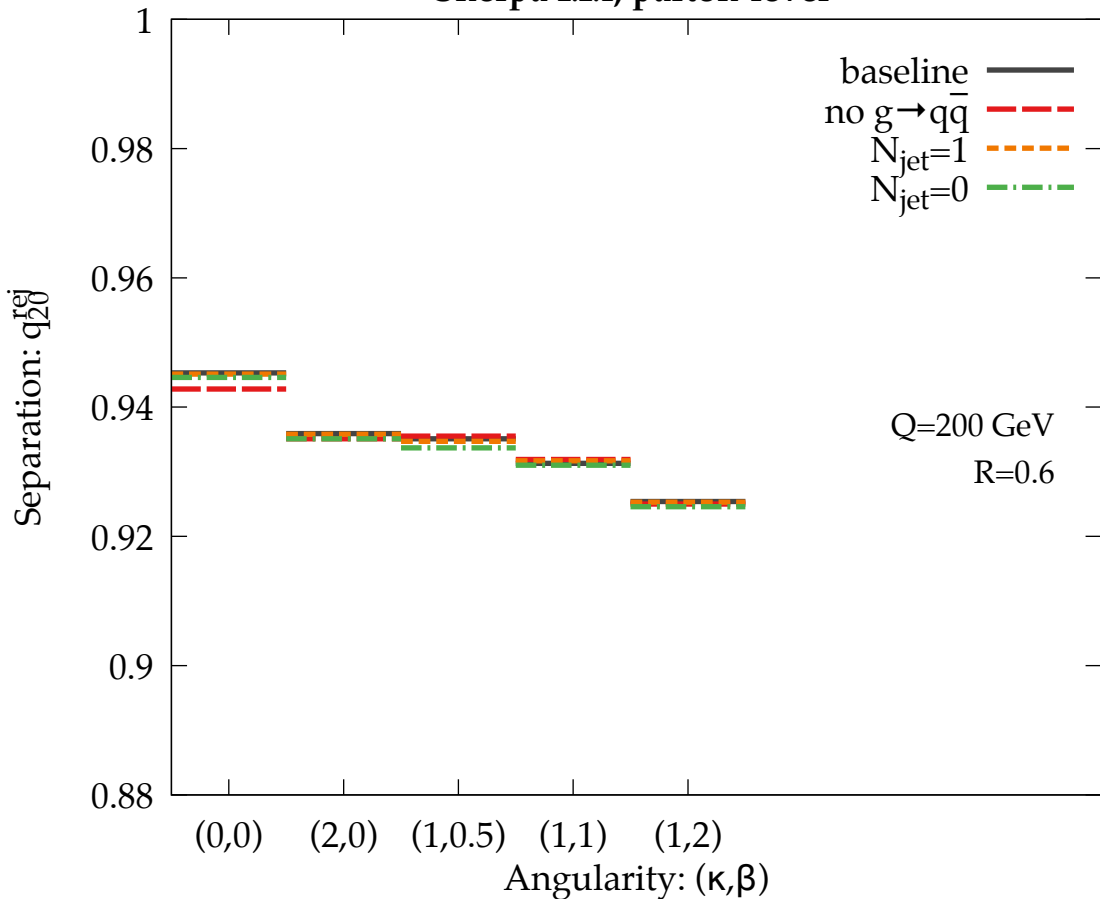
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0

(0,0) (2,0) (1,0.5) (1,1) (1,2)

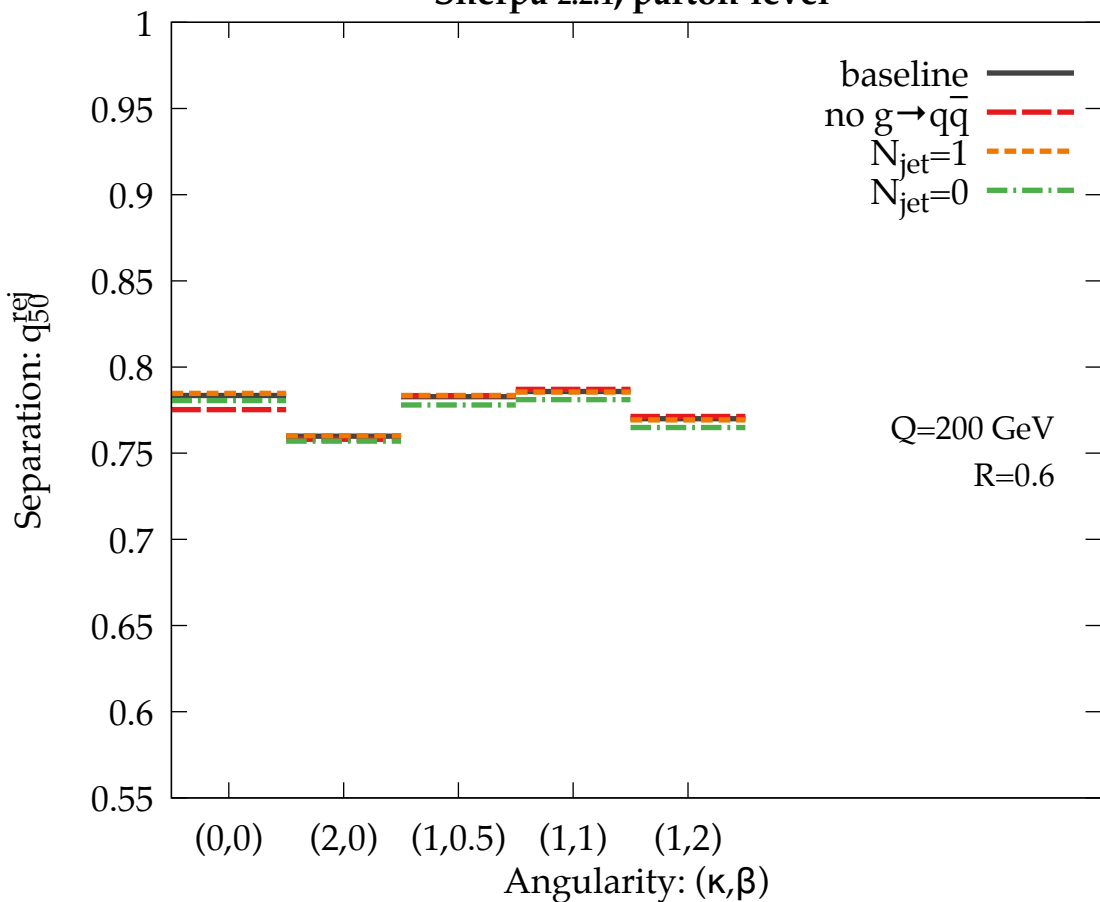
Angularity: (κ, β)



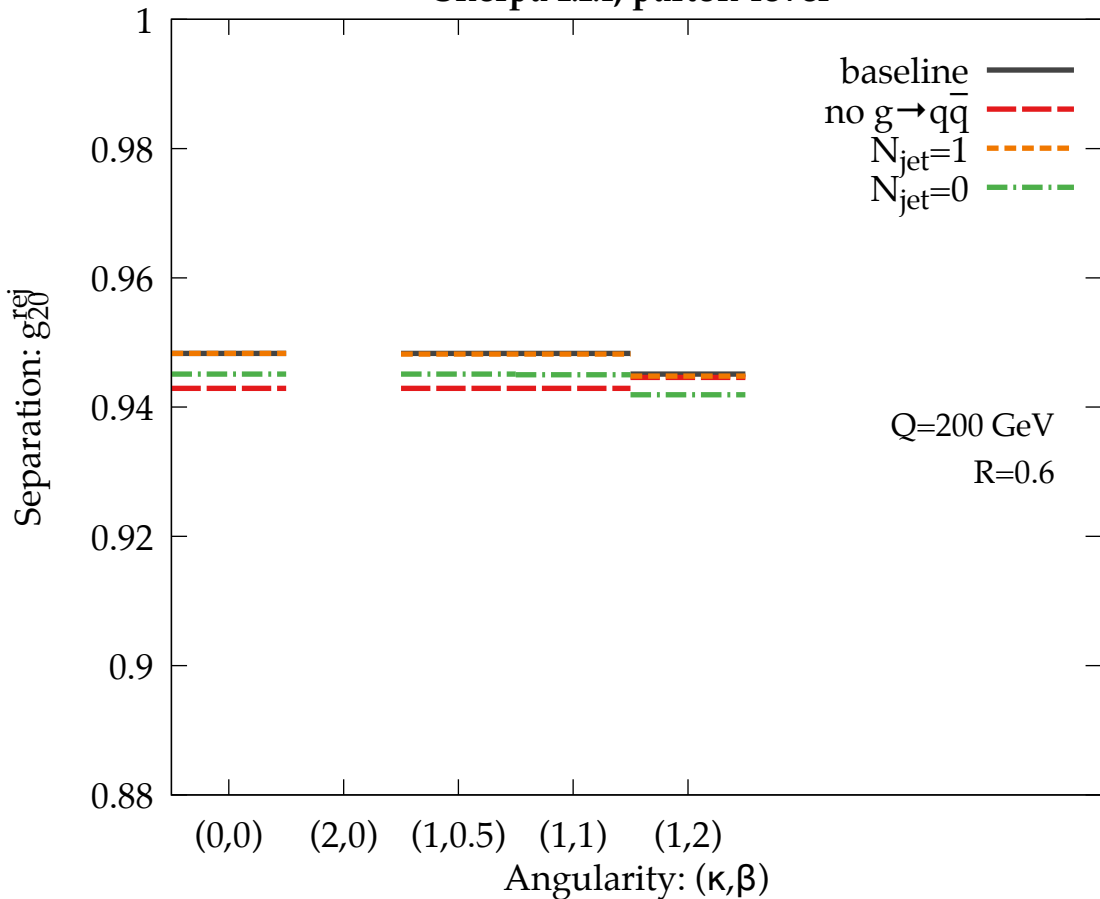
Sherpa 2.2.1, parton-level



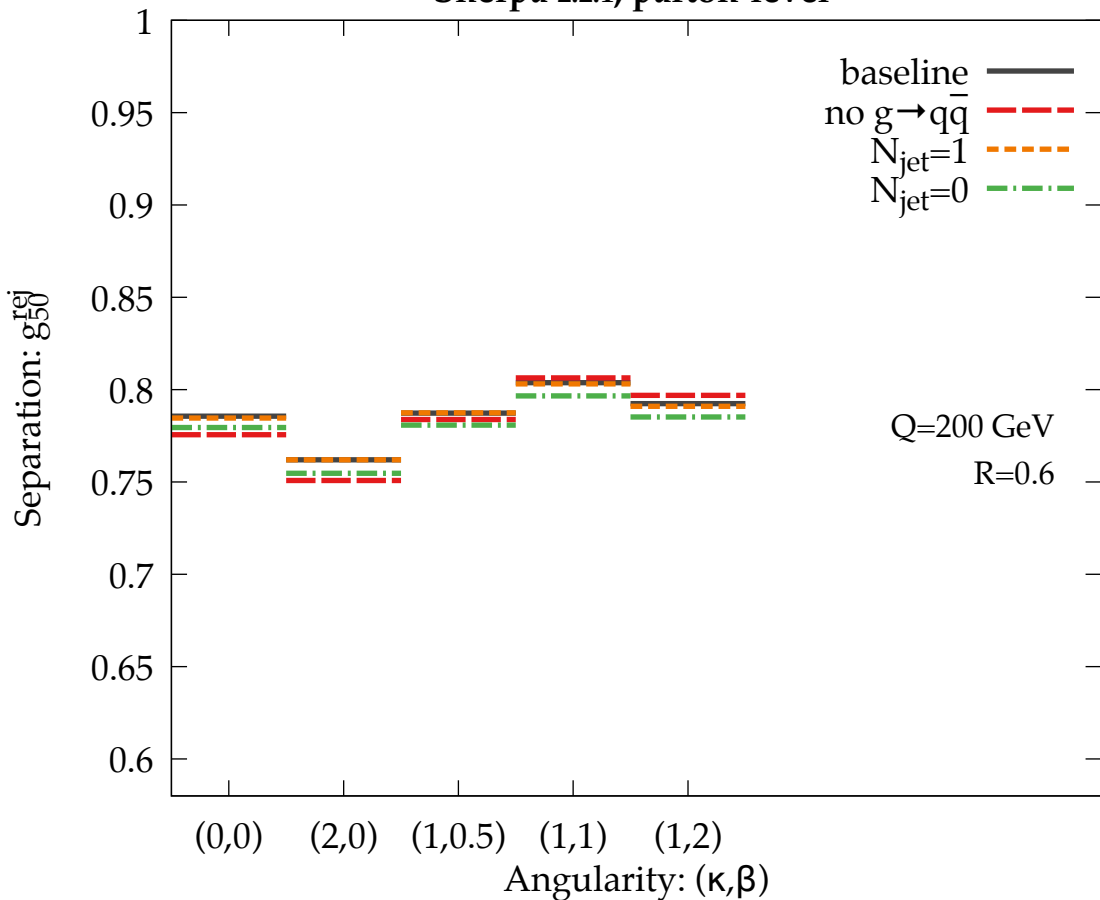
Sherpa 2.2.1, parton-level



Sherpa 2.2.1, parton-level



Sherpa 2.2.1, parton-level



Sherpa 2.2.1, parton-level

Separation: s^{rej}

baseline —
no $g \rightarrow q\bar{q}$ - -
 $N_{\text{jet}}=1$ - -
 $N_{\text{jet}}=0$ - · - ·

$Q=200$ GeV

$R=0.6$

