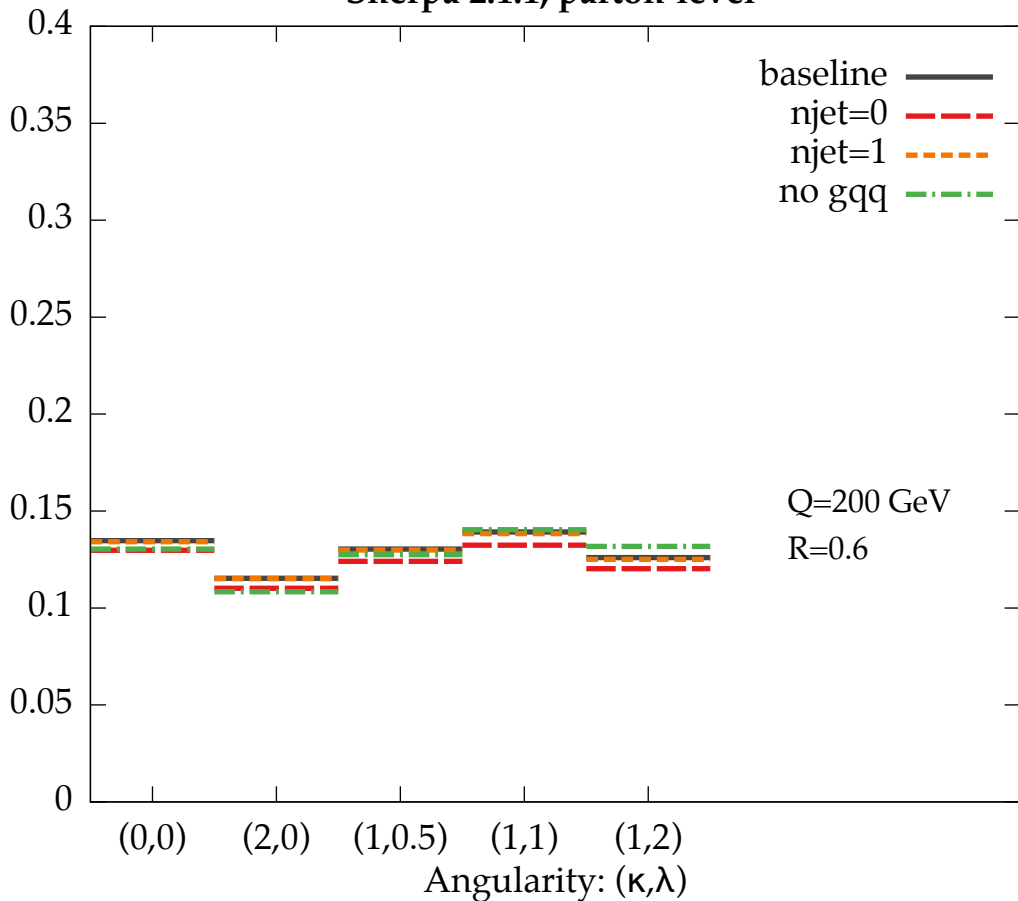


# Sherpa 2.1.1, parton-level

Separation:  $\Delta$



# Sherpa 2.1.1, parton-level

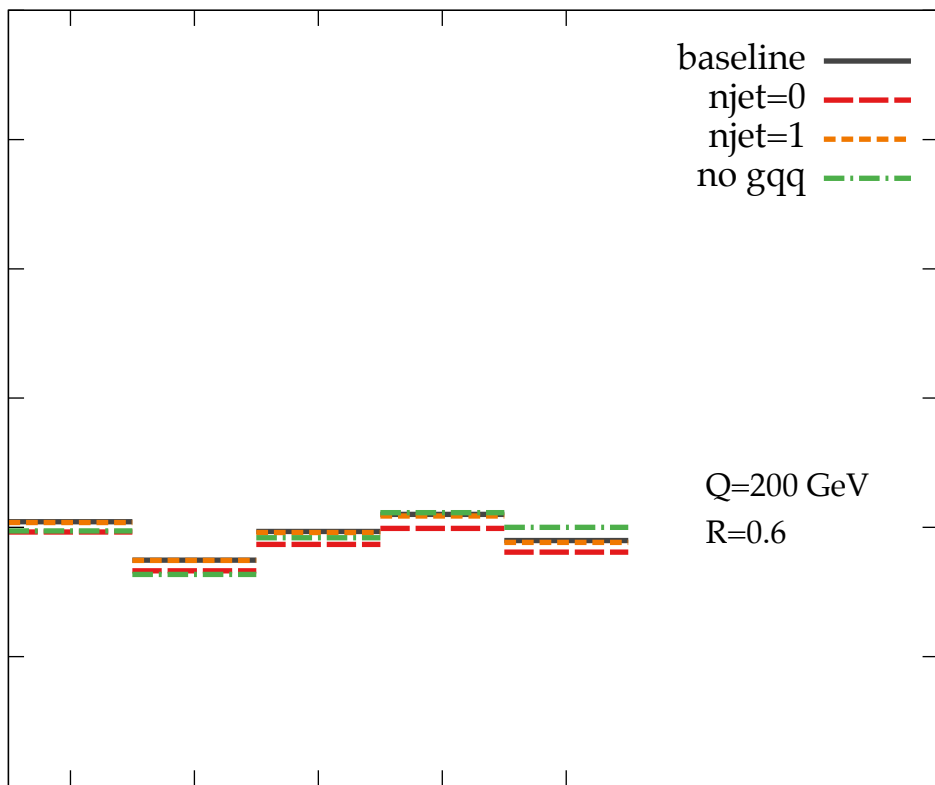
Separation:  $I_{1/2}$

0.3  
0.25  
0.2  
0.15  
0.1  
0.05  
0

baseline —  
njet=0 - -  
njet=1 - -  
no gqq - · -

Q=200 GeV  
R=0.6

(0,0) (2,0) (1,0.5) (1,1) (1,2)  
Angularity:  $(\kappa, \lambda)$



# Sherpa 2.1.1, parton-level

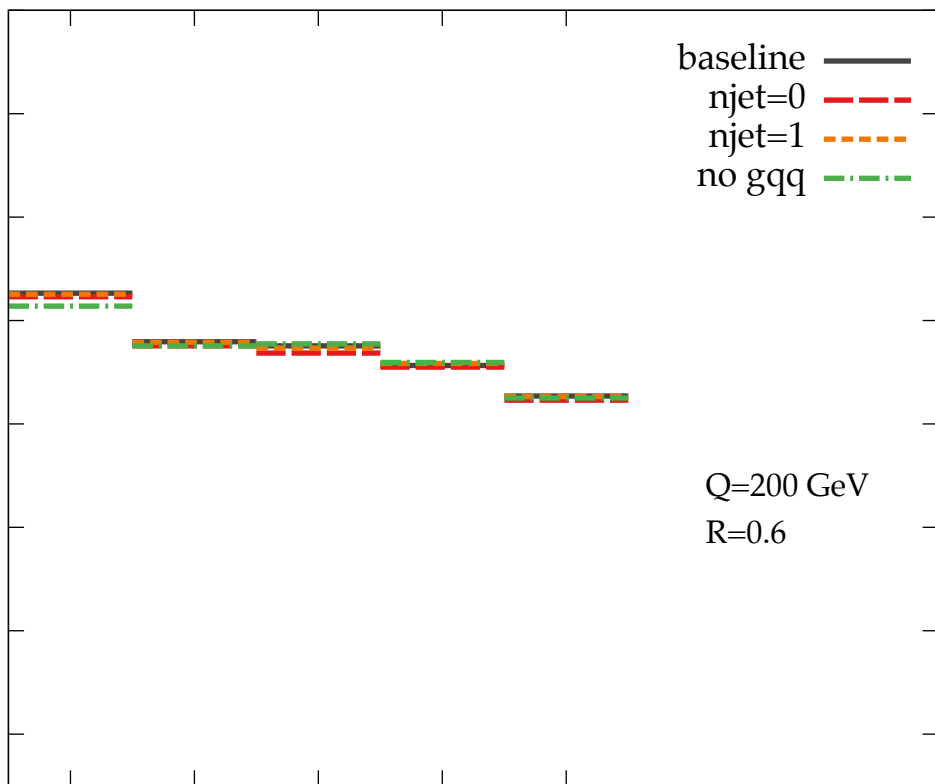
Separation:  $q_{50}^{\text{rej}}$

1  
0.98  
0.96  
0.94  
0.92  
0.9  
0.88  
0.86

baseline —  
njet=0 - -  
njet=1 - -  
no gqq - . -

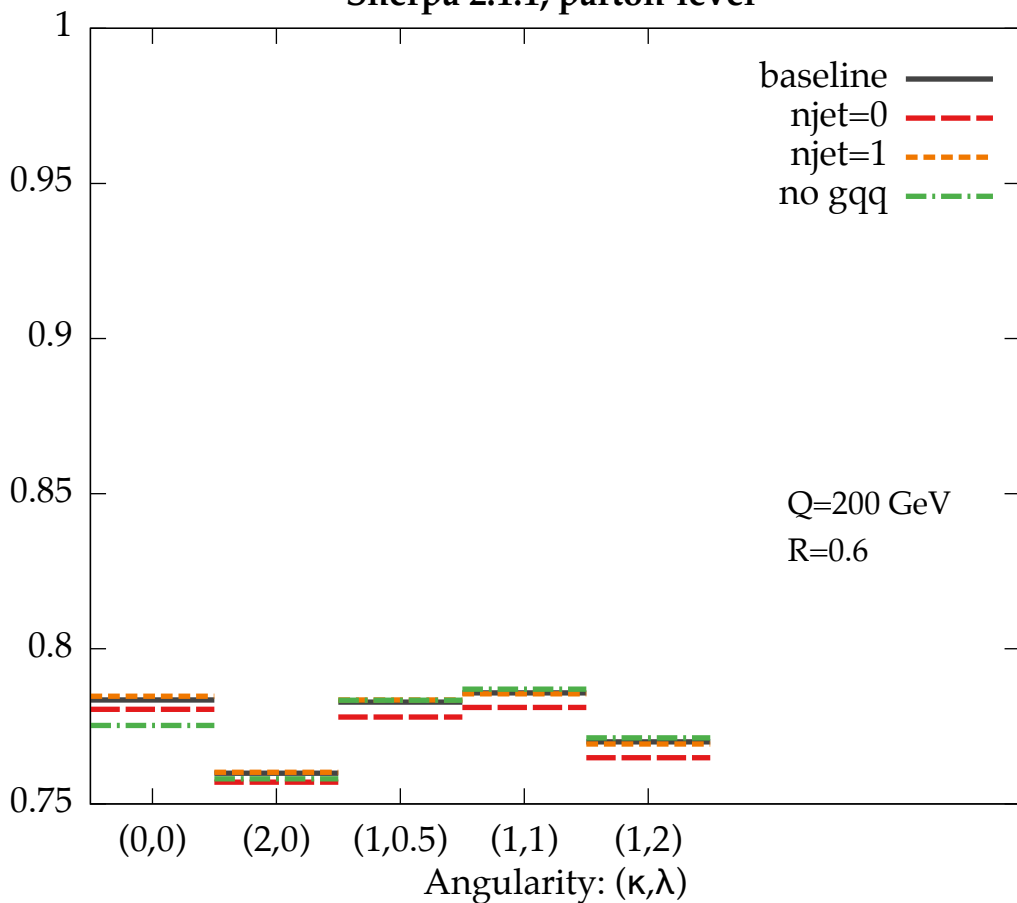
Q=200 GeV  
R=0.6

(0,0) (2,0) (1,0.5) (1,1) (1,2)  
Angular:  $(\kappa, \lambda)$

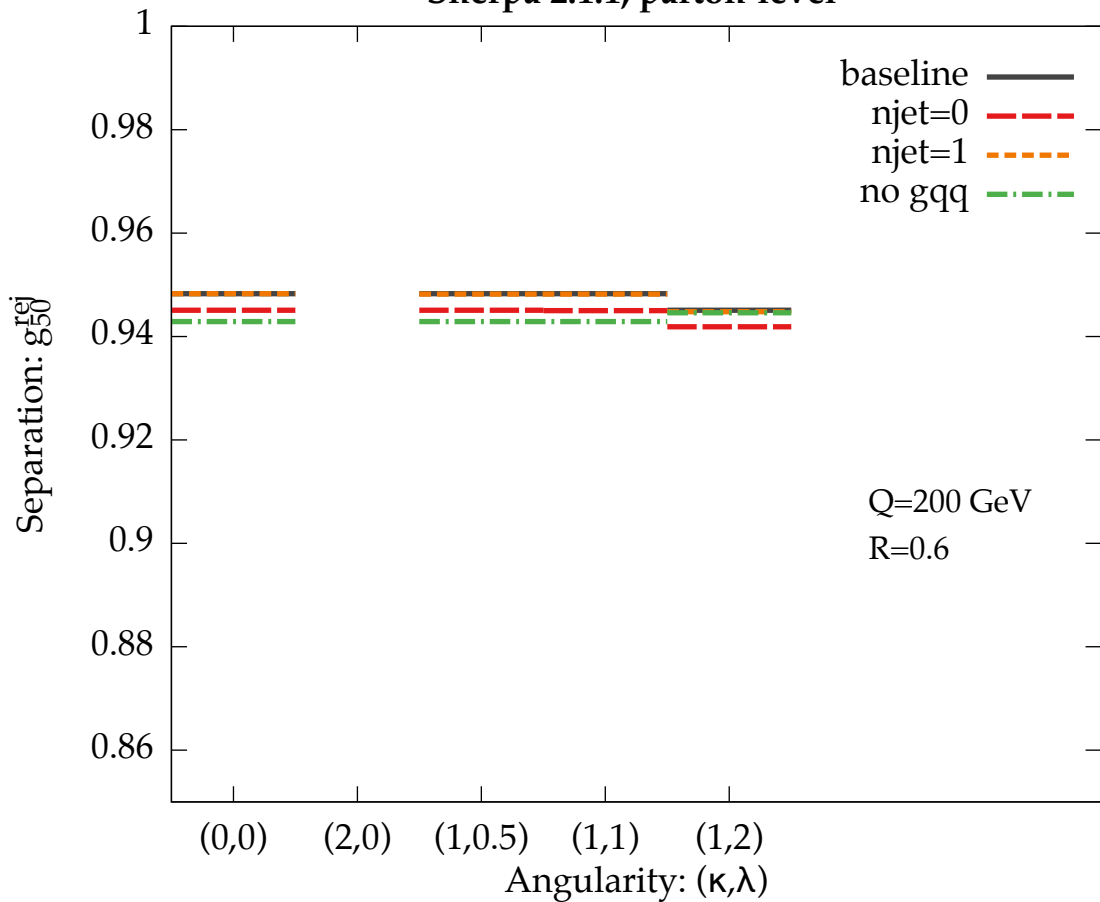


# Sherpa 2.1.1, parton-level

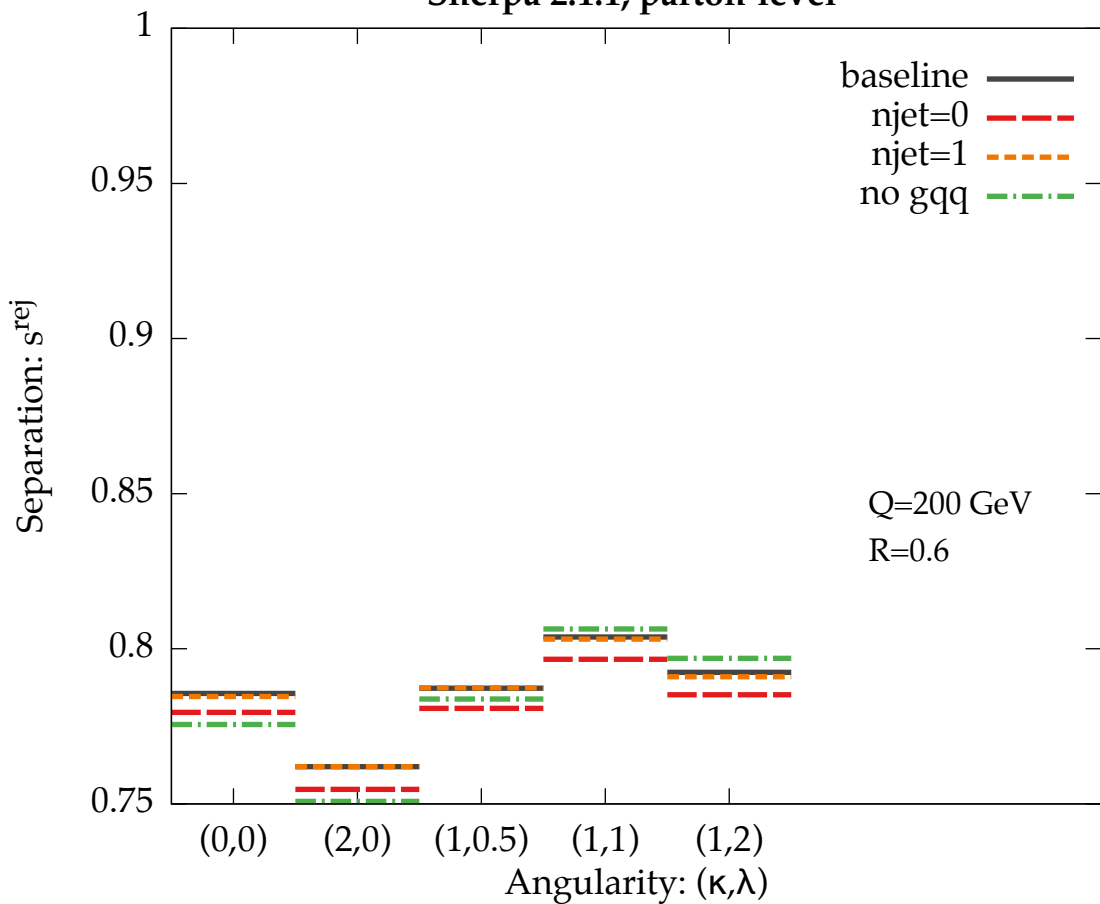
Separation:  $g_{20}^{rej}$



# Sherpa 2.1.1, parton-level



# Sherpa 2.1.1, parton-level



# Sherpa 2.1.1, parton-level

Separation:

