

# Analytic NLL, hadron-level

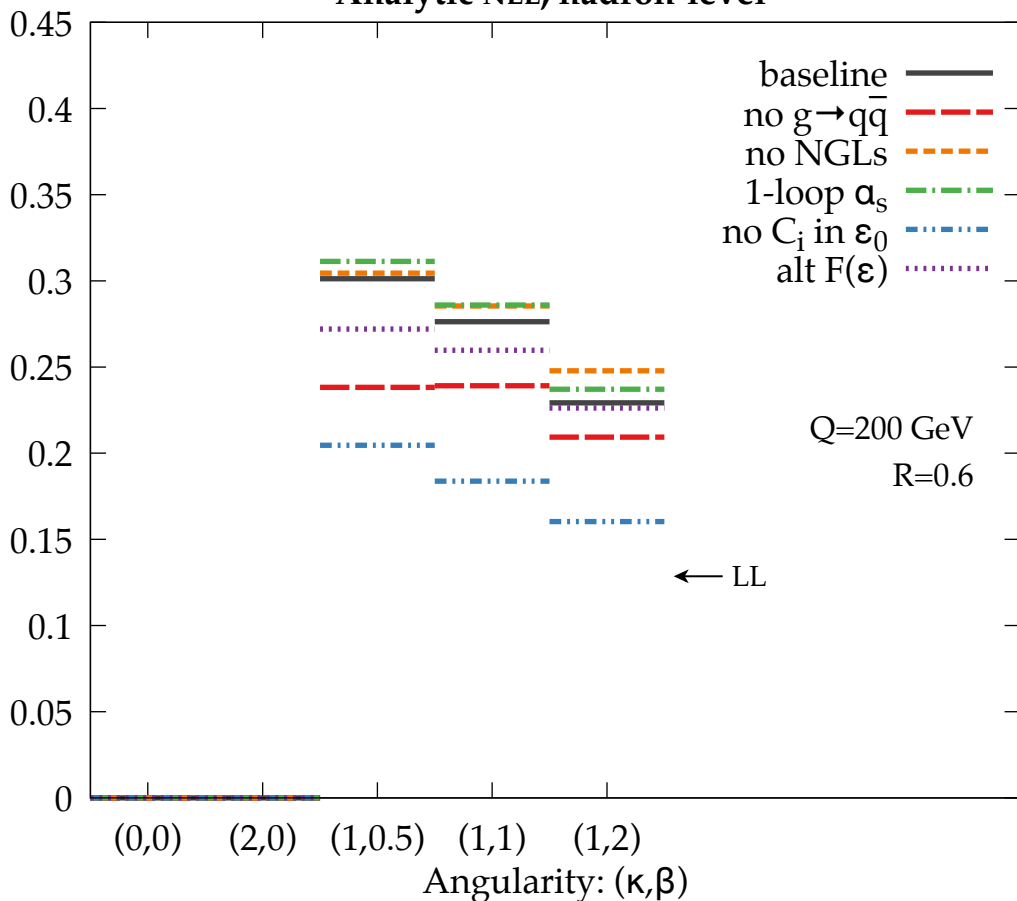
Separation:  $\Delta$

baseline —  
 no  $g \rightarrow q\bar{q}$  - -  
 no NGLs - -  
 1-loop  $\alpha_s$  - · -  
 no  $C_i$  in  $\epsilon_0$  · · ·  
 alt  $F(\epsilon)$  ···

$Q=200$  GeV

$R=0.6$

← LL



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Separation:  $I_{1/2}$

baseline —  
 no  $g \rightarrow q\bar{q}$  - -  
 no NGLs - -  
 1-loop  $\alpha_s$  - · -  
 no  $C_i$  in  $\epsilon_0$  · · ·  
 alt  $F(\epsilon)$  · · ·

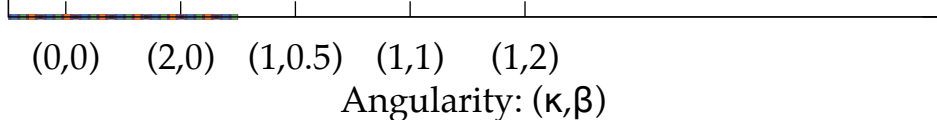
$Q=200$  GeV

$R=0.6$

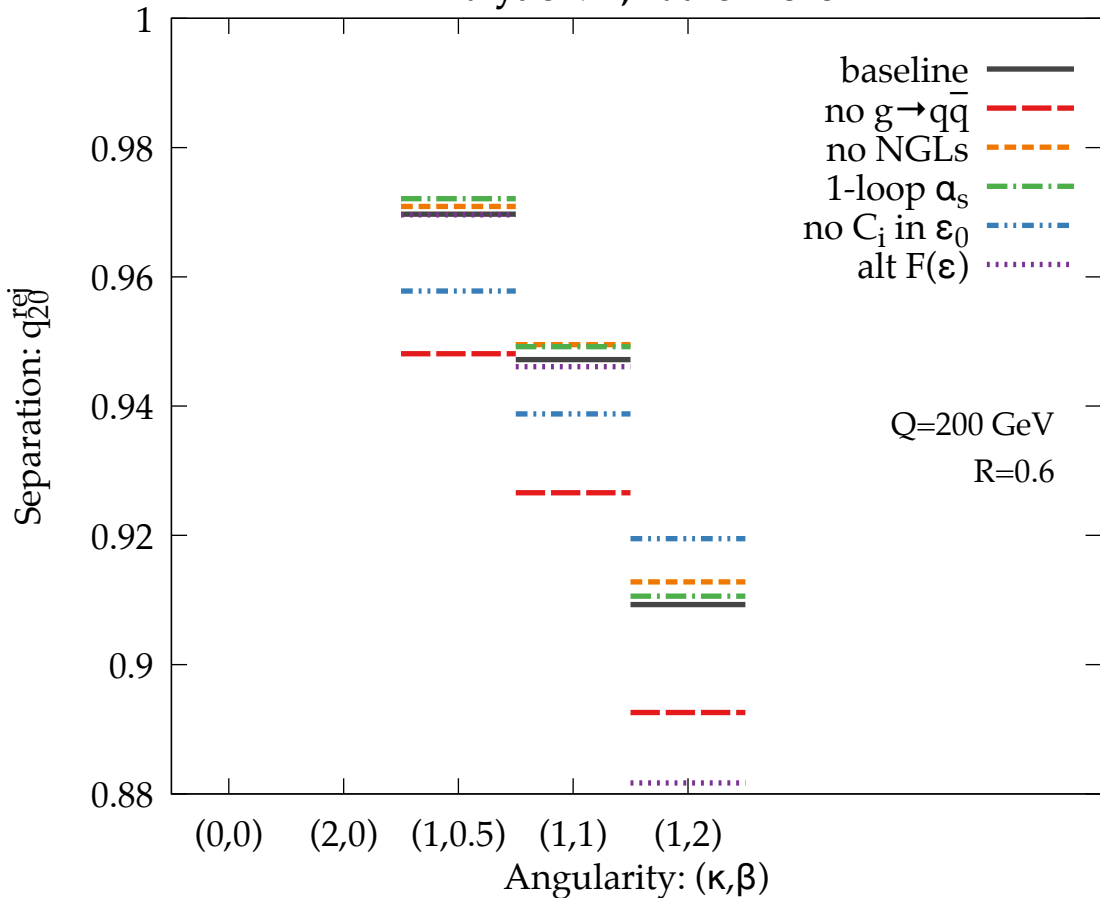
0.35  
0.3  
0.25  
0.2  
0.15  
0.1  
0.05  
0

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

Angularity:  $(\kappa, \beta)$



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

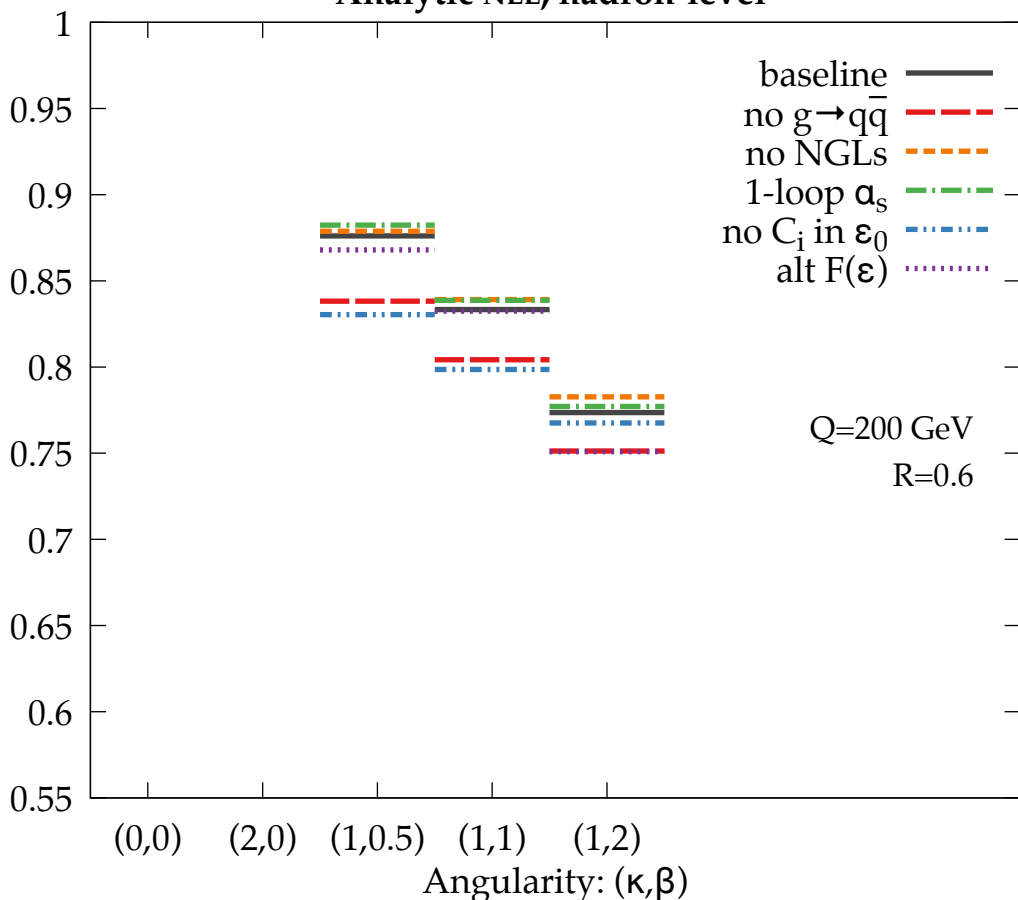
baseline —  
 no  $g \rightarrow q\bar{q}$  - -  
 no NGLs - -  
 1-loop  $\alpha_s$  - · -  
 no  $C_i$  in  $\epsilon_0$  · · ·  
 alt  $F(\epsilon)$  ···

$Q=200 \text{ GeV}$

$R=0.6$

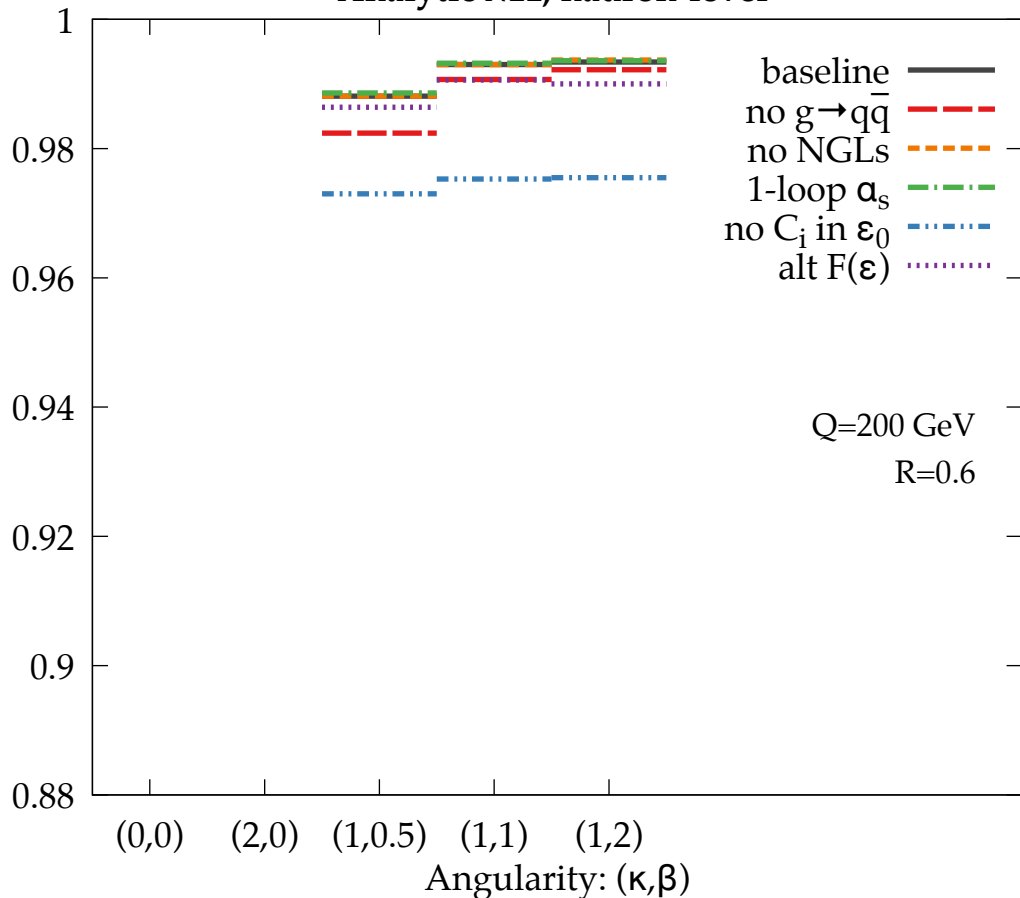
(0,0) (2,0) (1,0.5) (1,1) (1,2)

Angularity:  $(\kappa, \beta)$

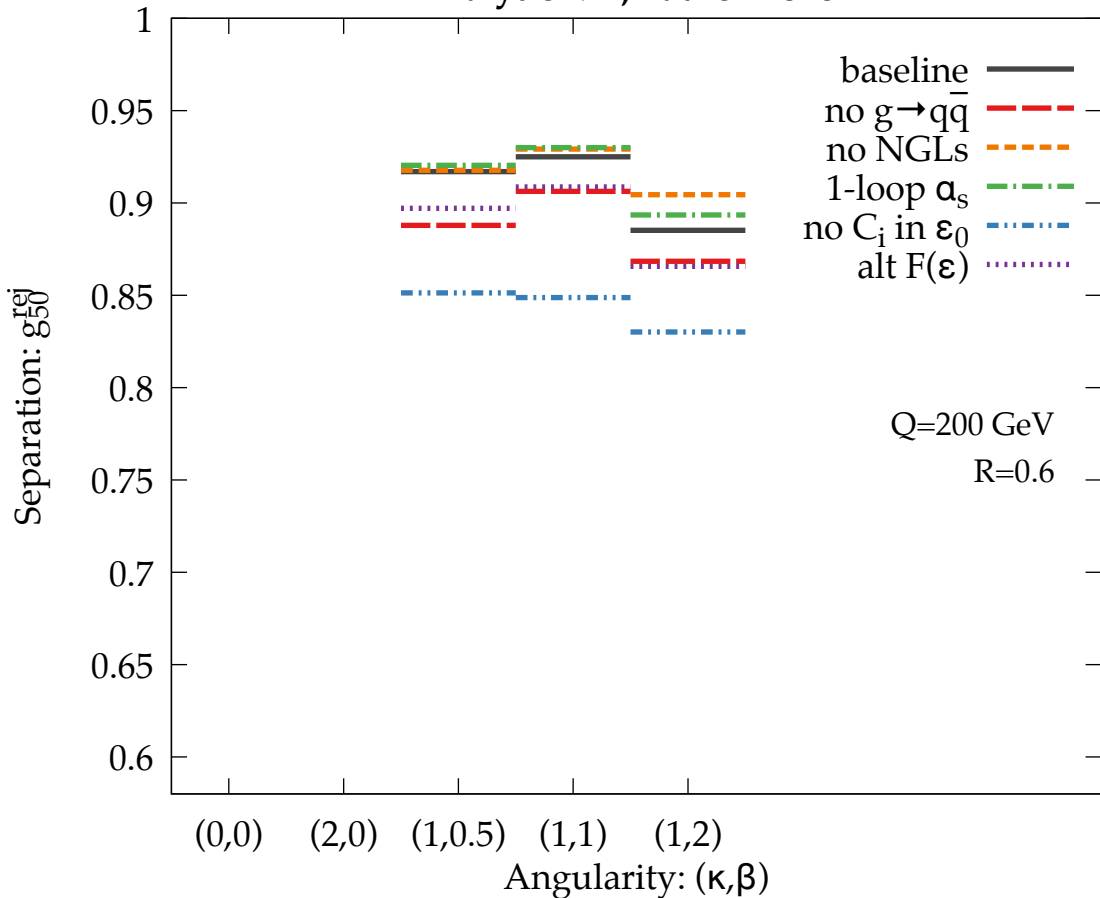


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Separation:  $g_{20}^{\text{rej}}$



# Analytic NLL, hadron-level



# Analytic NLL, hadron-level

Separation:  $s^{\text{rej}}$

baseline —  
 no  $g \rightarrow q\bar{q}$  - -  
 no NGLs - -  
 1-loop  $\alpha_s$  - · -  
 no  $C_i$  in  $\epsilon_0$  · · ·  
 alt  $F(\epsilon)$  · · ·

$Q=200 \text{ GeV}$

$R=0.6$

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

Angularity:  $(\kappa, \beta)$

