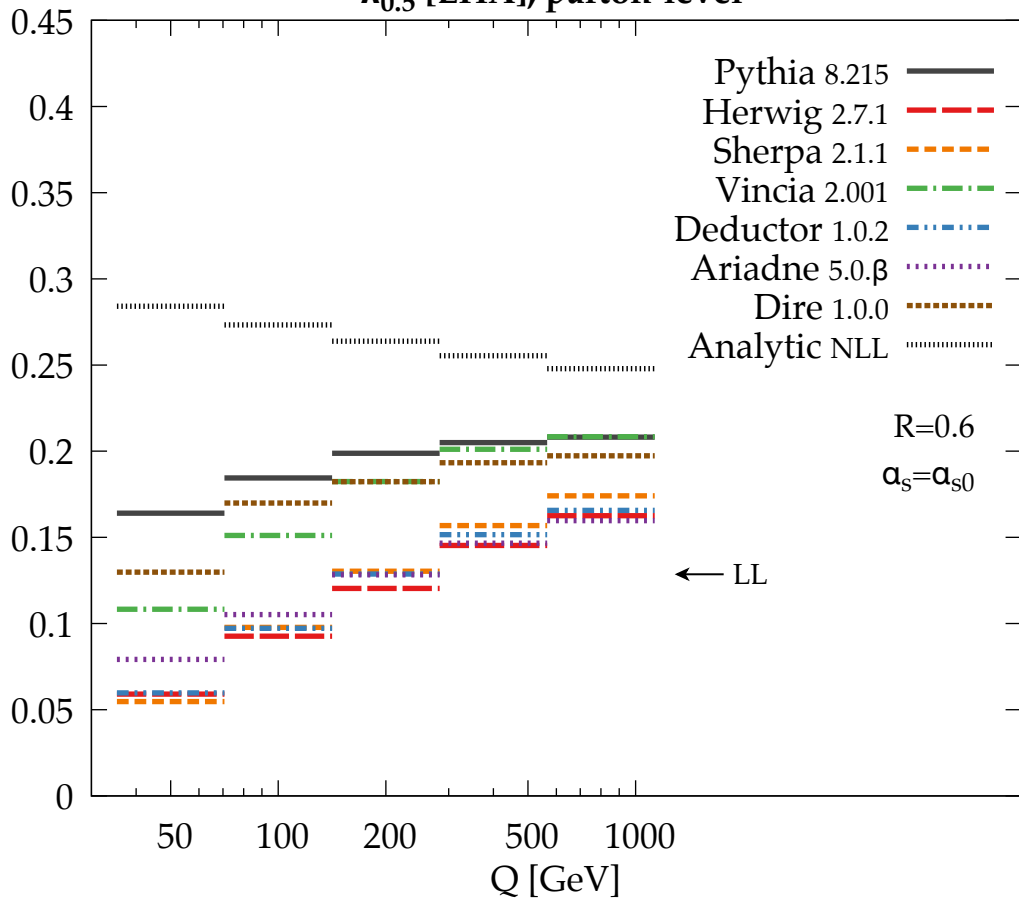
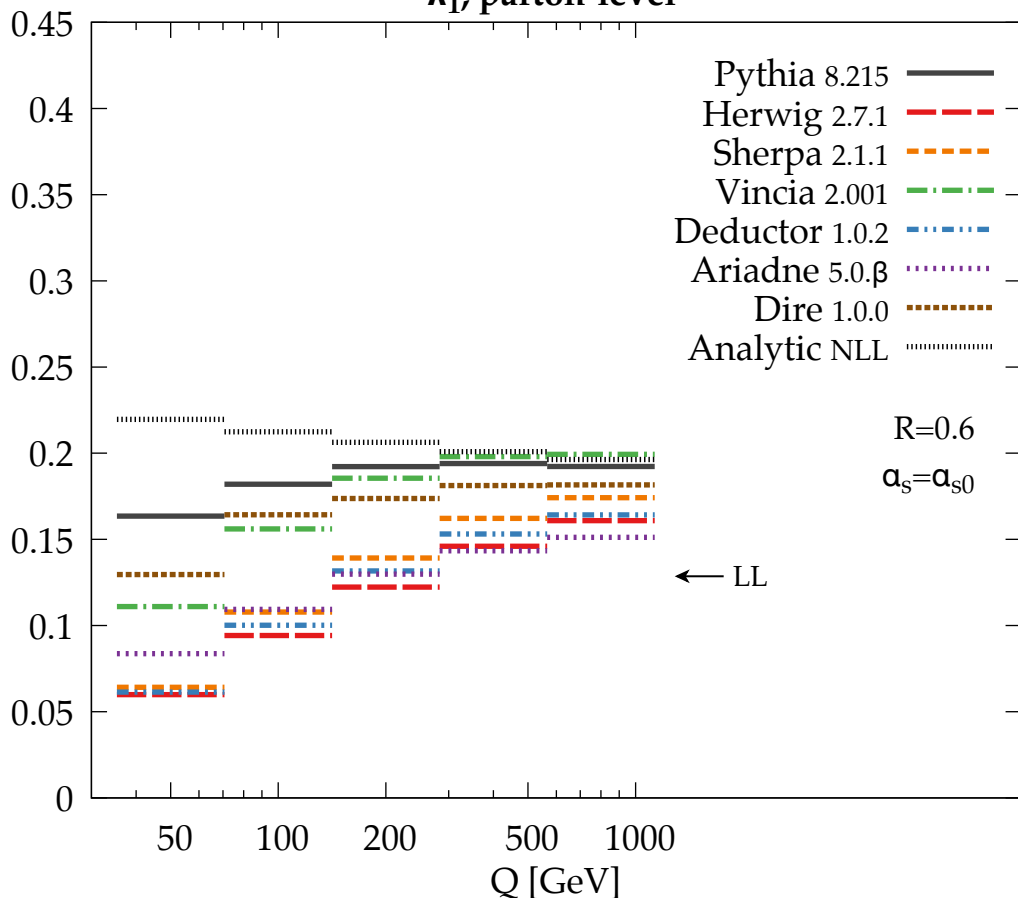


$\lambda_{0.5}^1$  [LHA], parton-levelSeparation:  $\Delta$ 

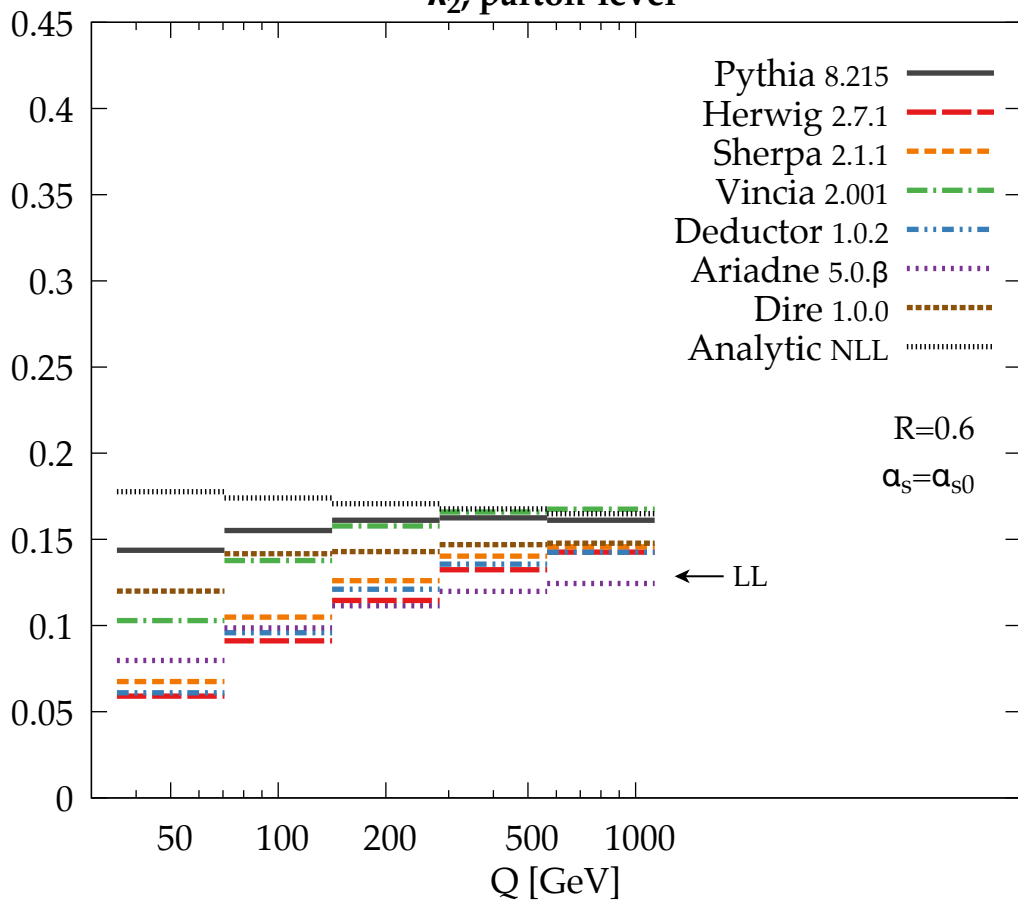
$\lambda_1^1$ , parton-level

Separation:  $\Delta$



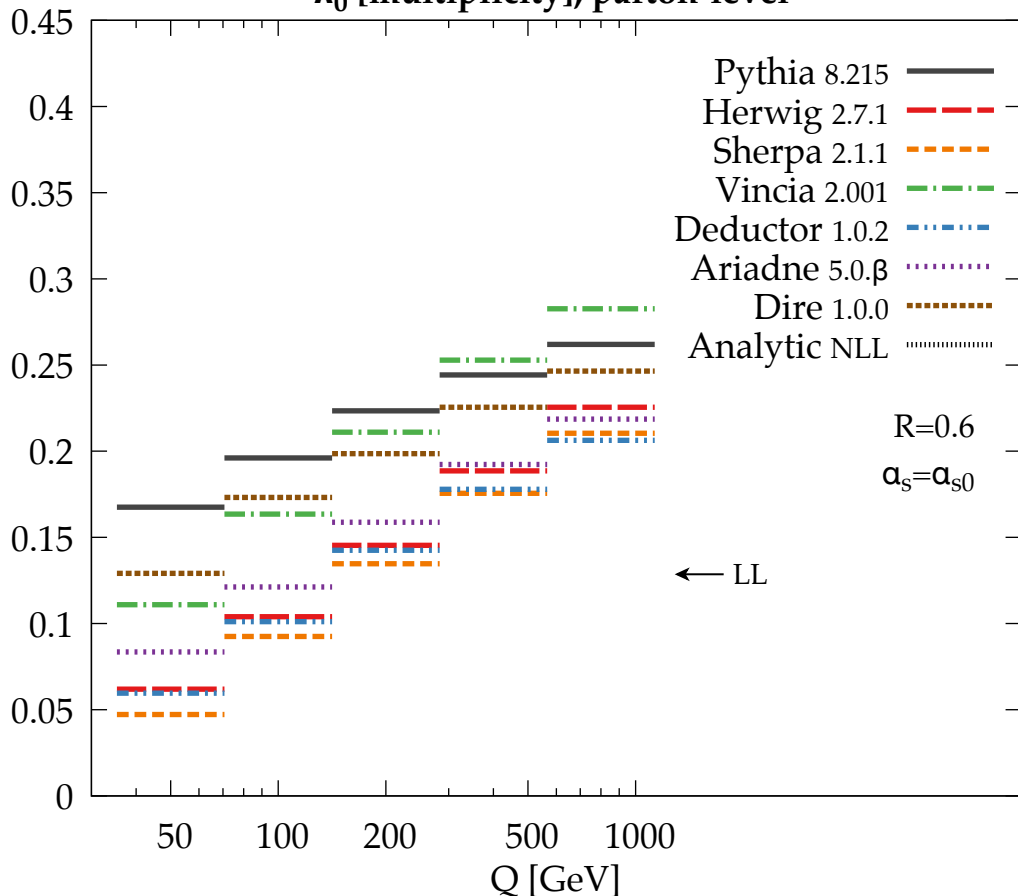
$\lambda_{2, \text{parton-level}}^1$

Separation:  $\Delta$



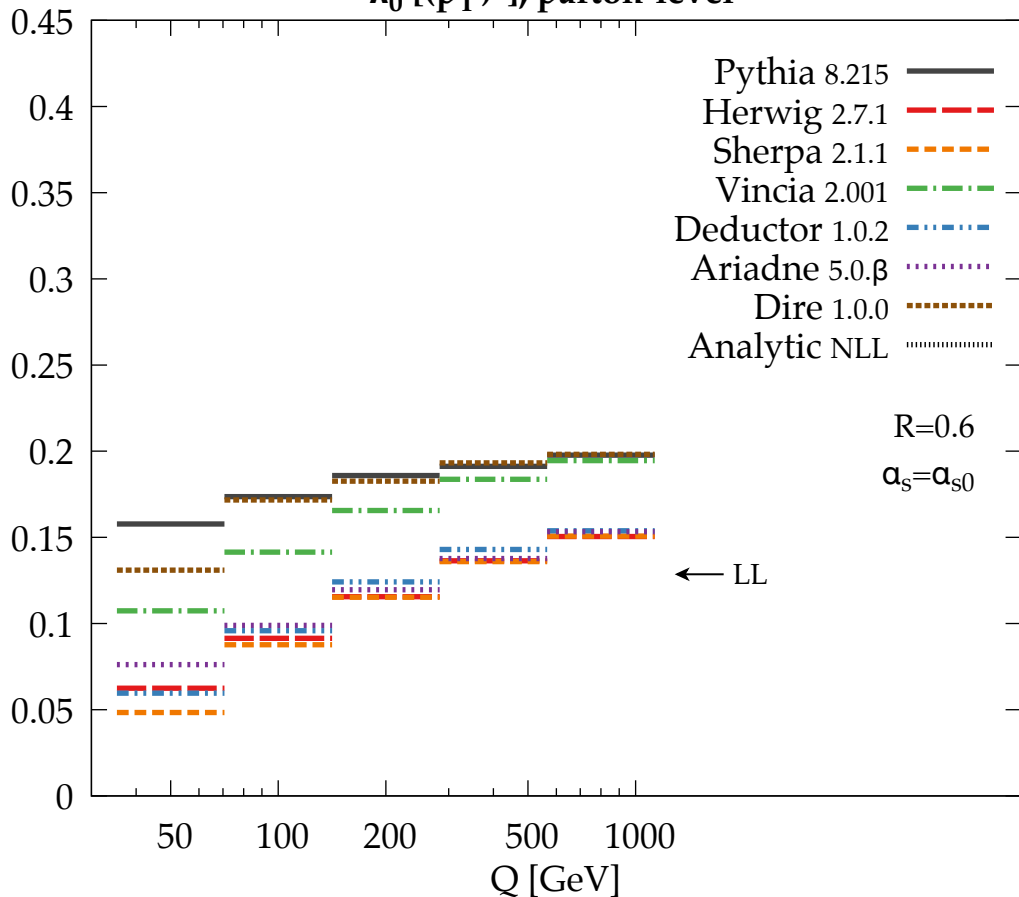
$\lambda_0^0$  [multiplicity], parton-level

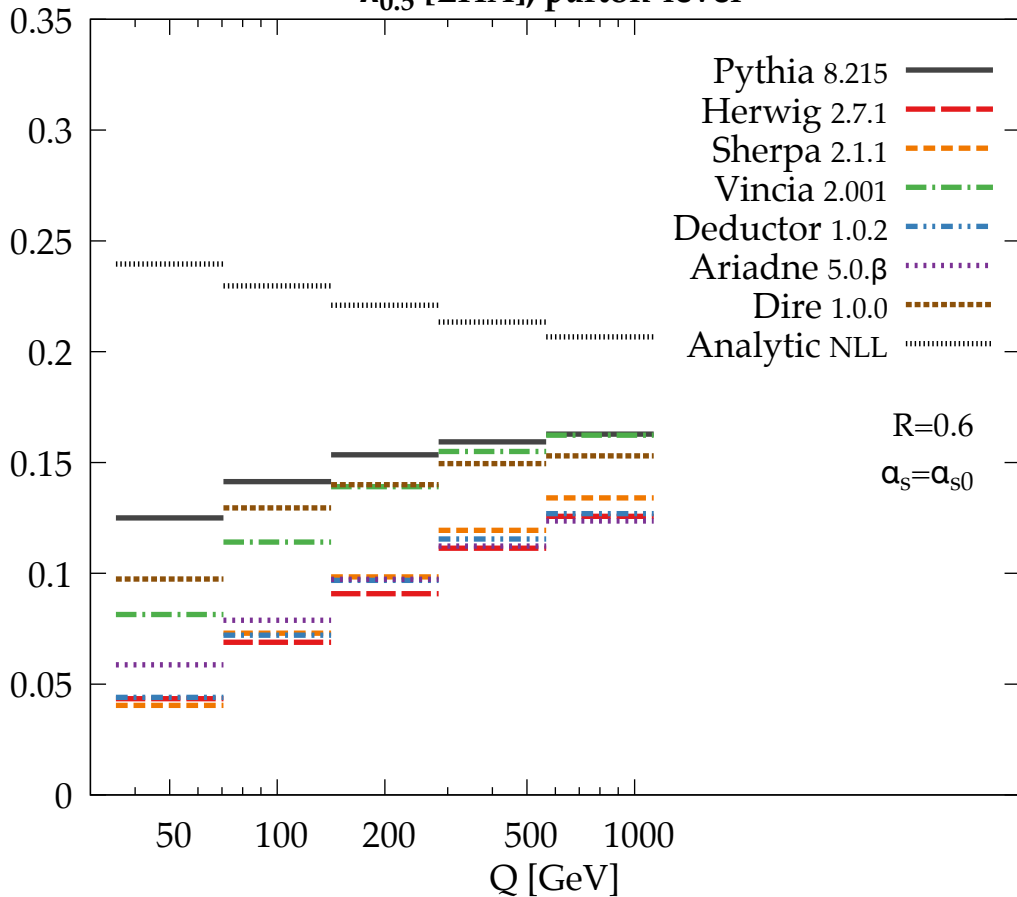
Separation:  $\Delta$



$\lambda_0^2 [(p_T^D)^2]$ , parton-level

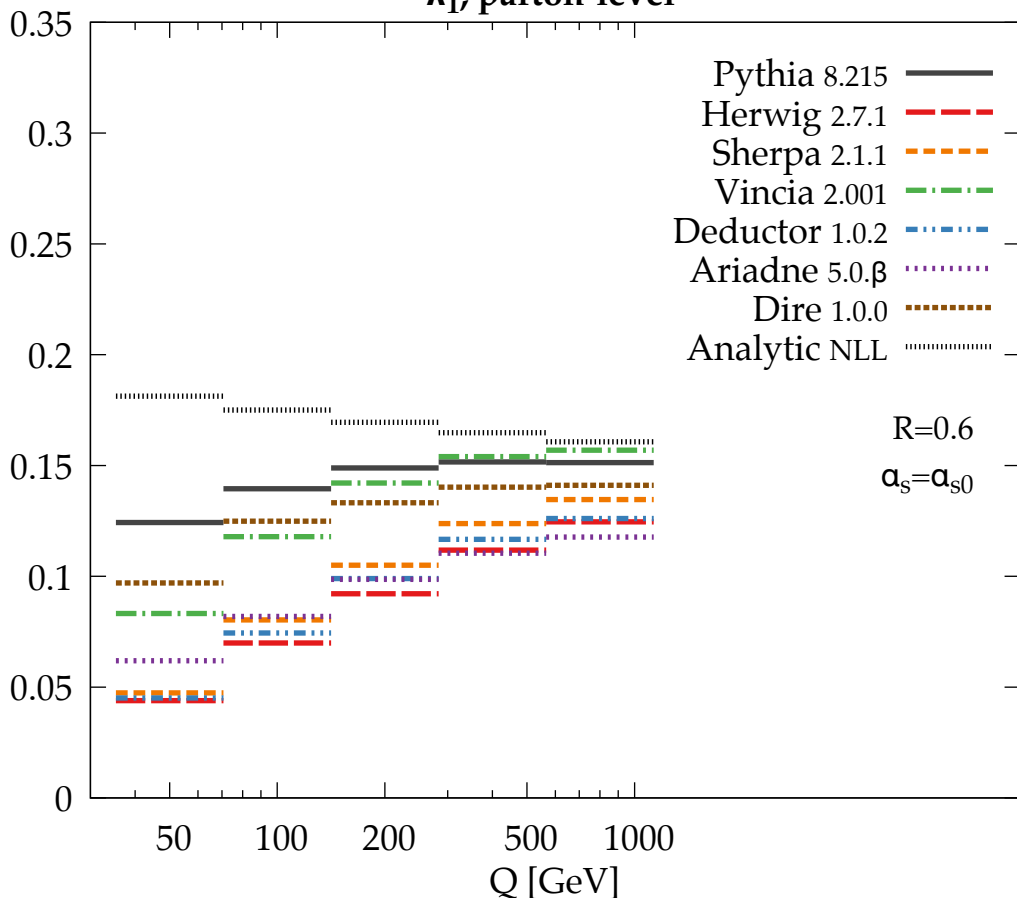
Separation:  $\Delta$



$\lambda_{0.5}^1$  [LHA], parton-levelSeparation:  $I_{1/2}$ 

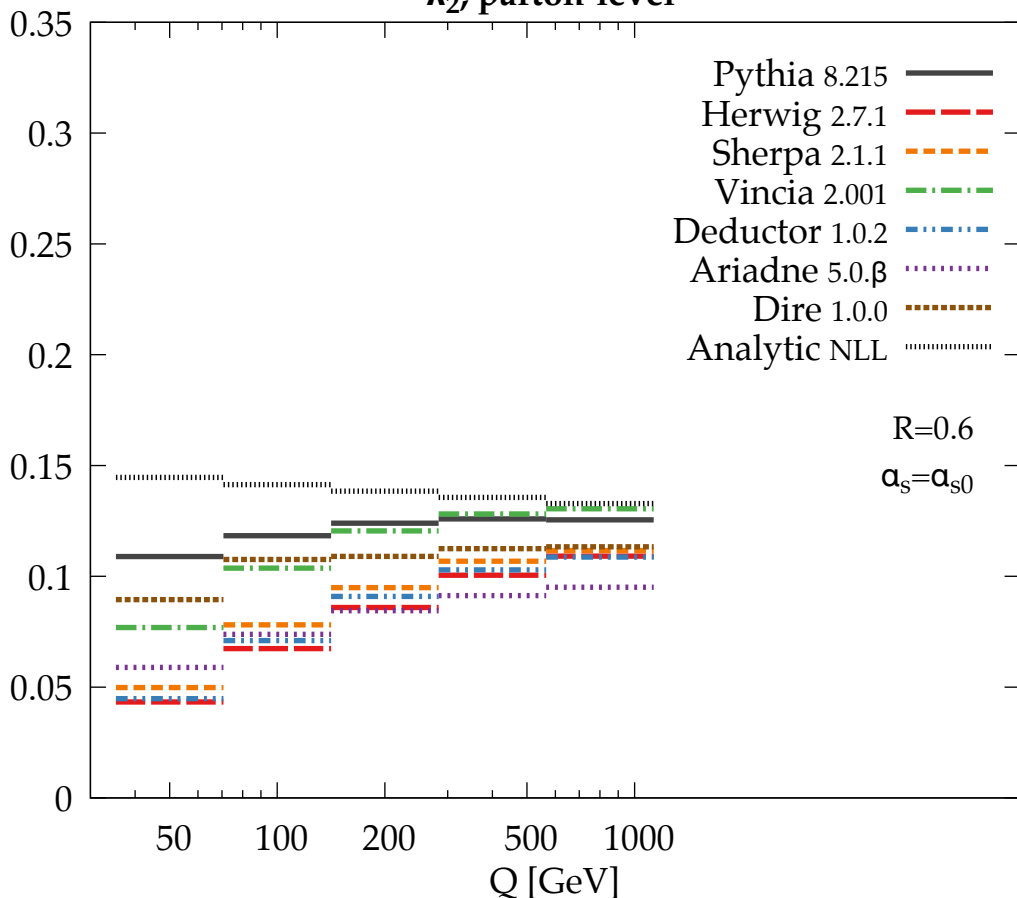
$\lambda_1^1$ , parton-level

Separation:  $I_{1/2}$



$\lambda_{2, \text{parton-level}}^1$

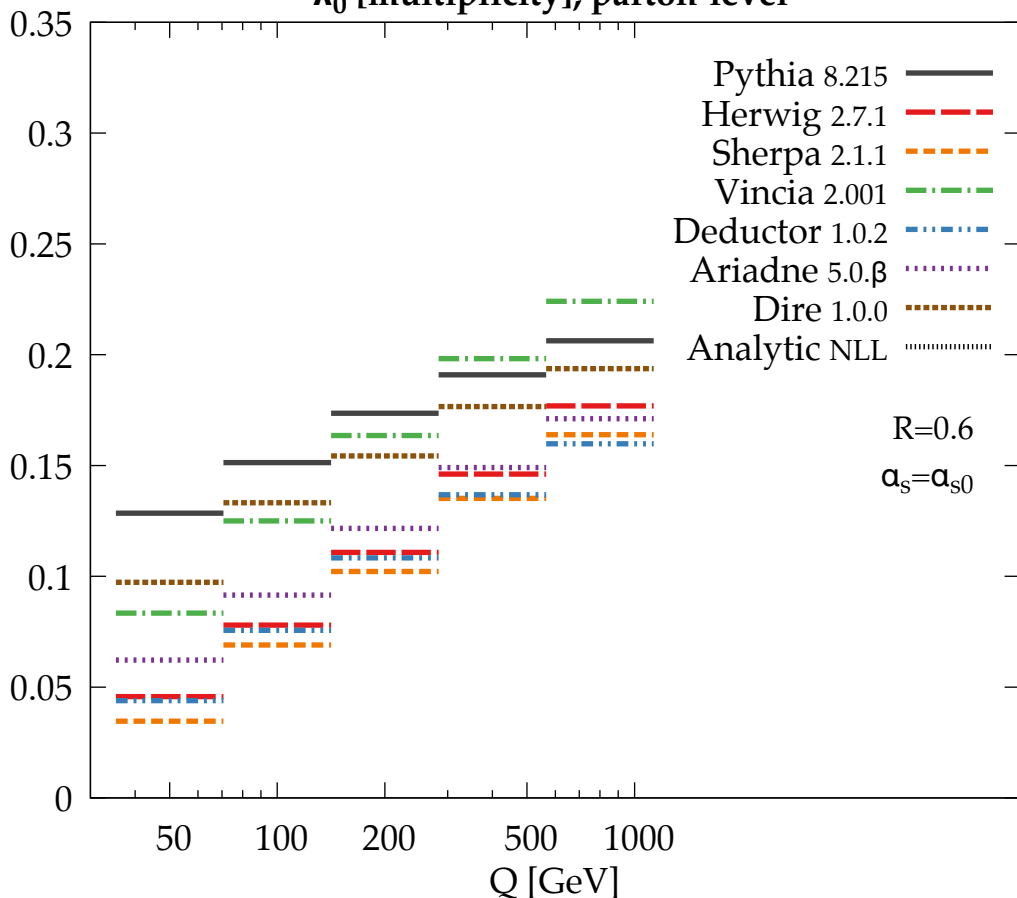
Separation:  $I_{1/2}$





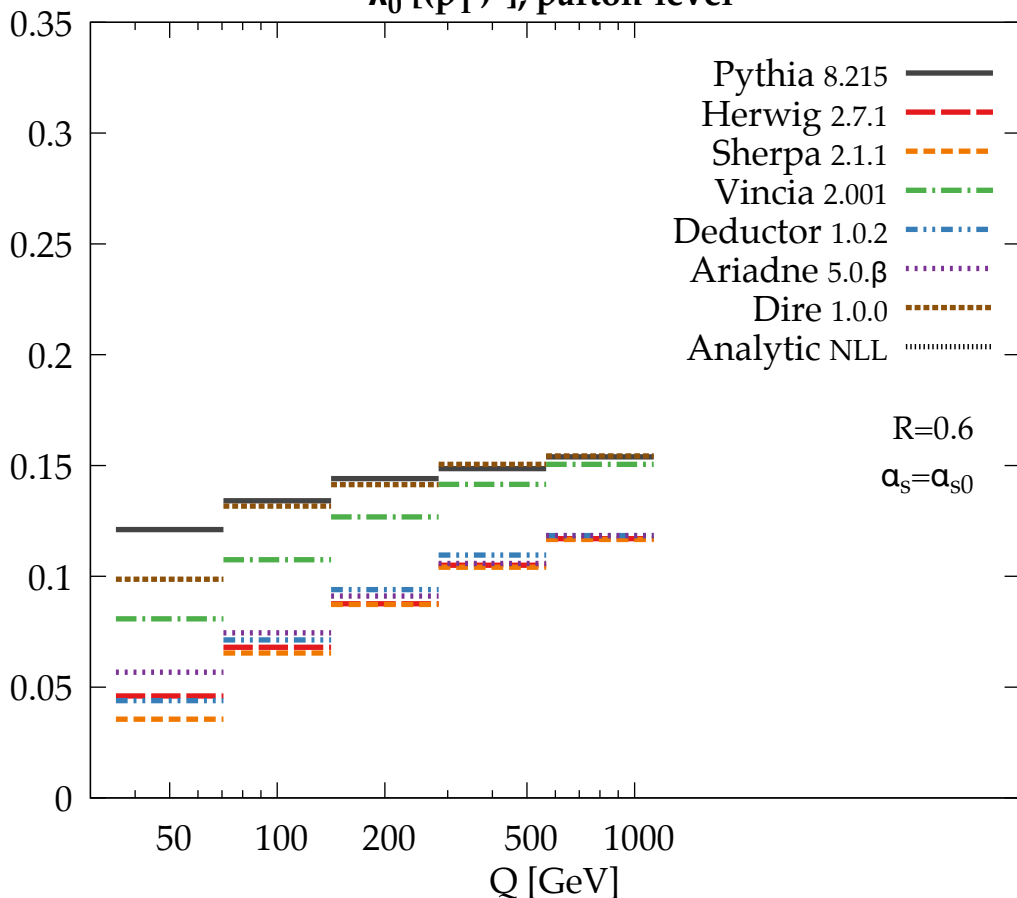
$\lambda_0^0$  [multiplicity], parton-level

Separation:  $I_{1/2}$



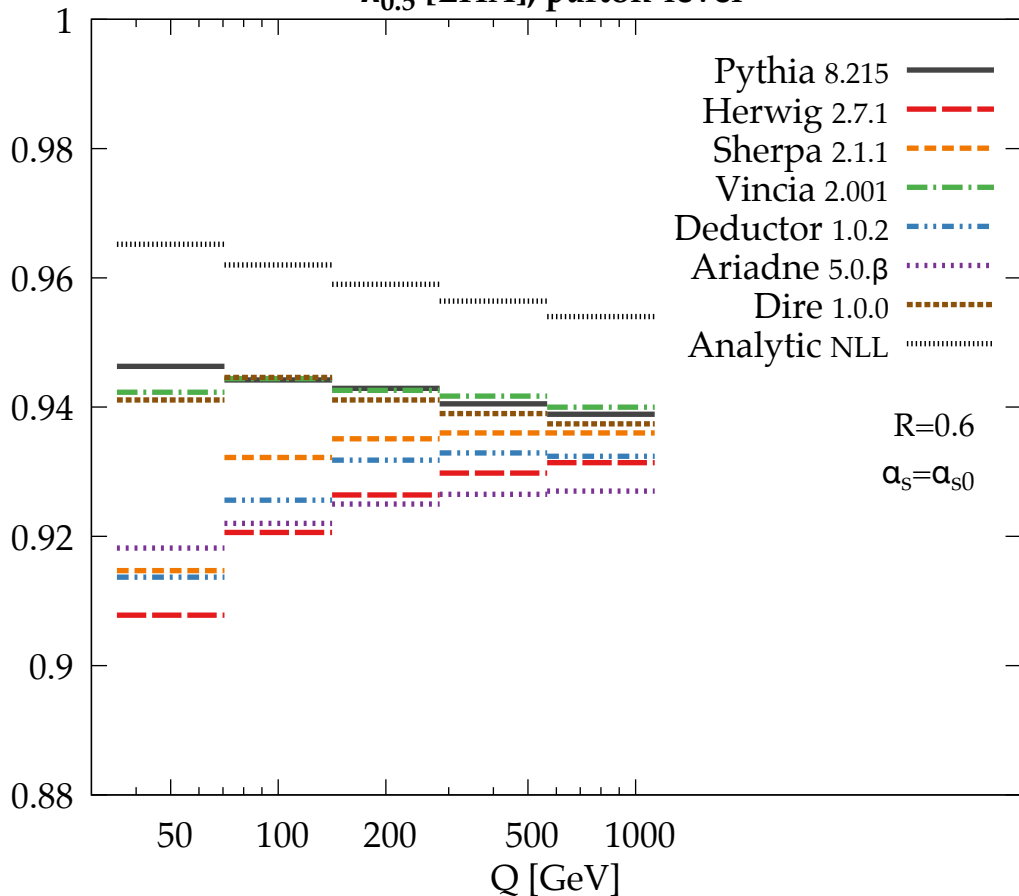
$\lambda_0^2 [(\mathbf{p}_T^D)^2]$ , parton-level

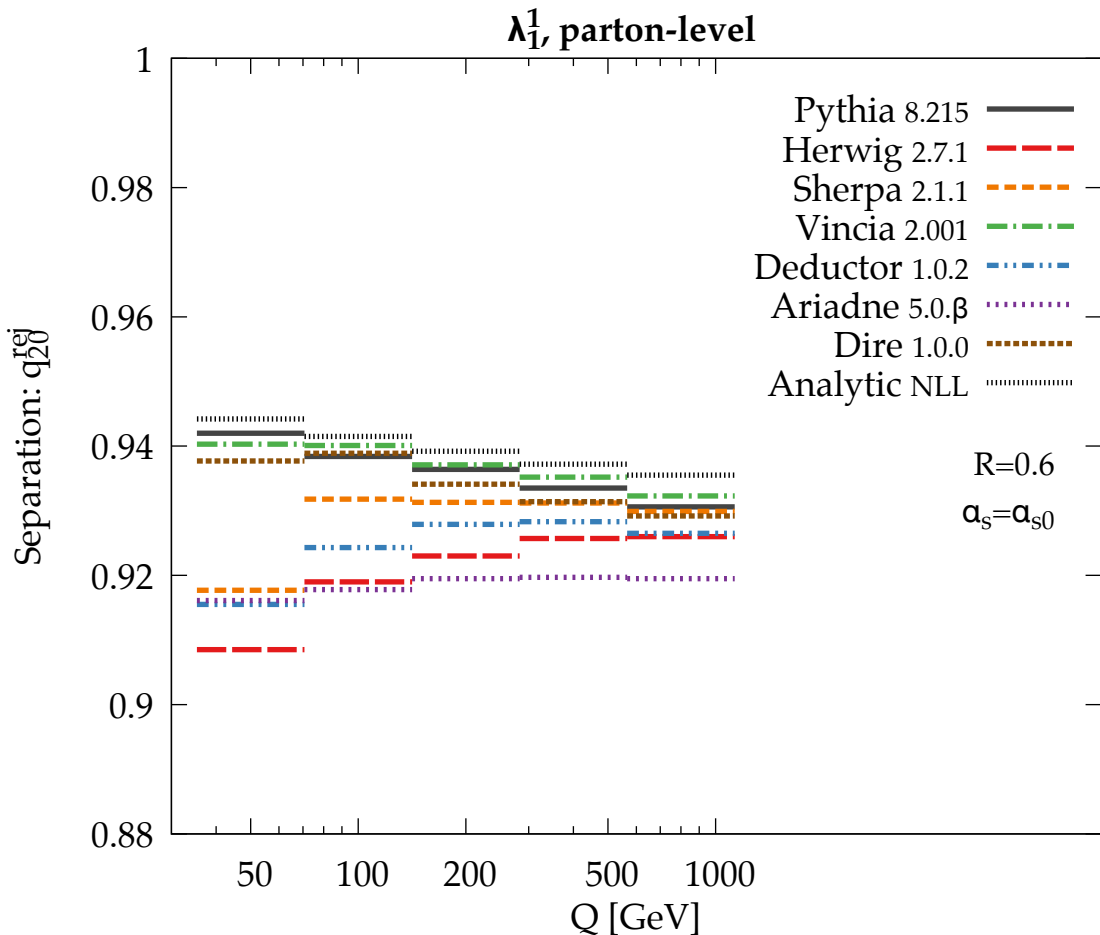
Separation:  $I_{1/2}$



$\lambda_{0.5}^1$  [LHA], parton-level

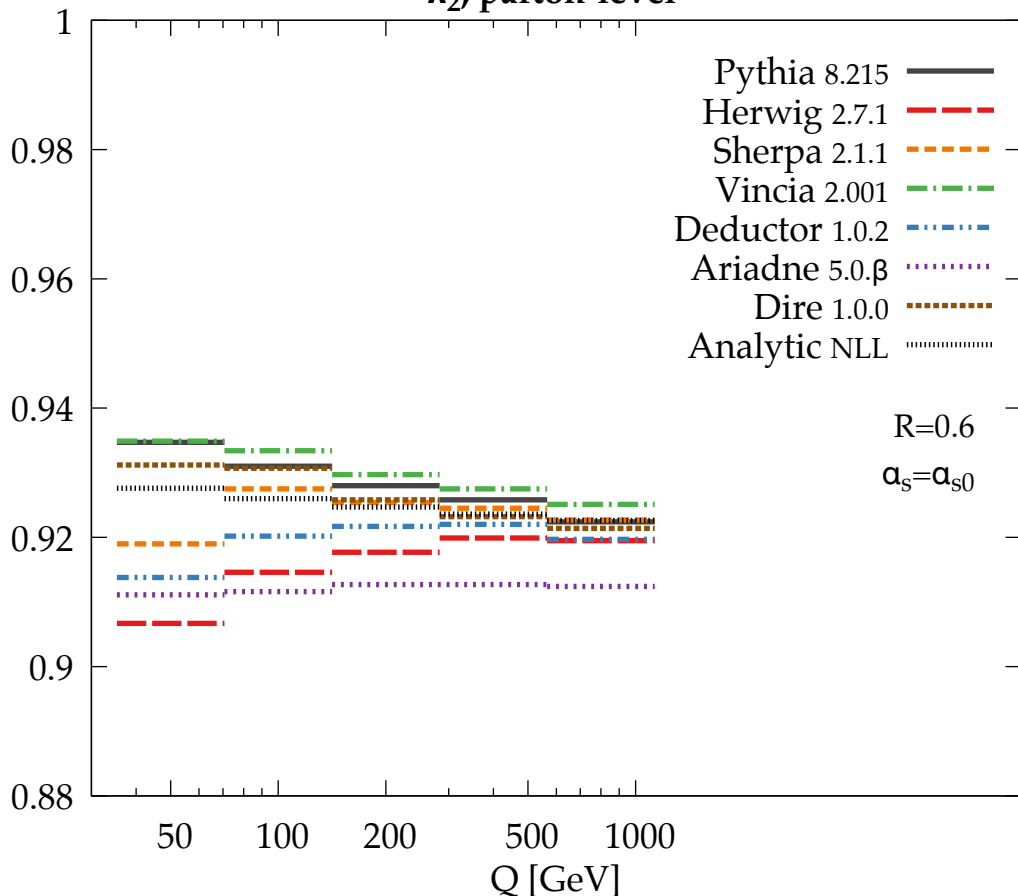
Separation:  $q_{20}^{\text{rej}}$

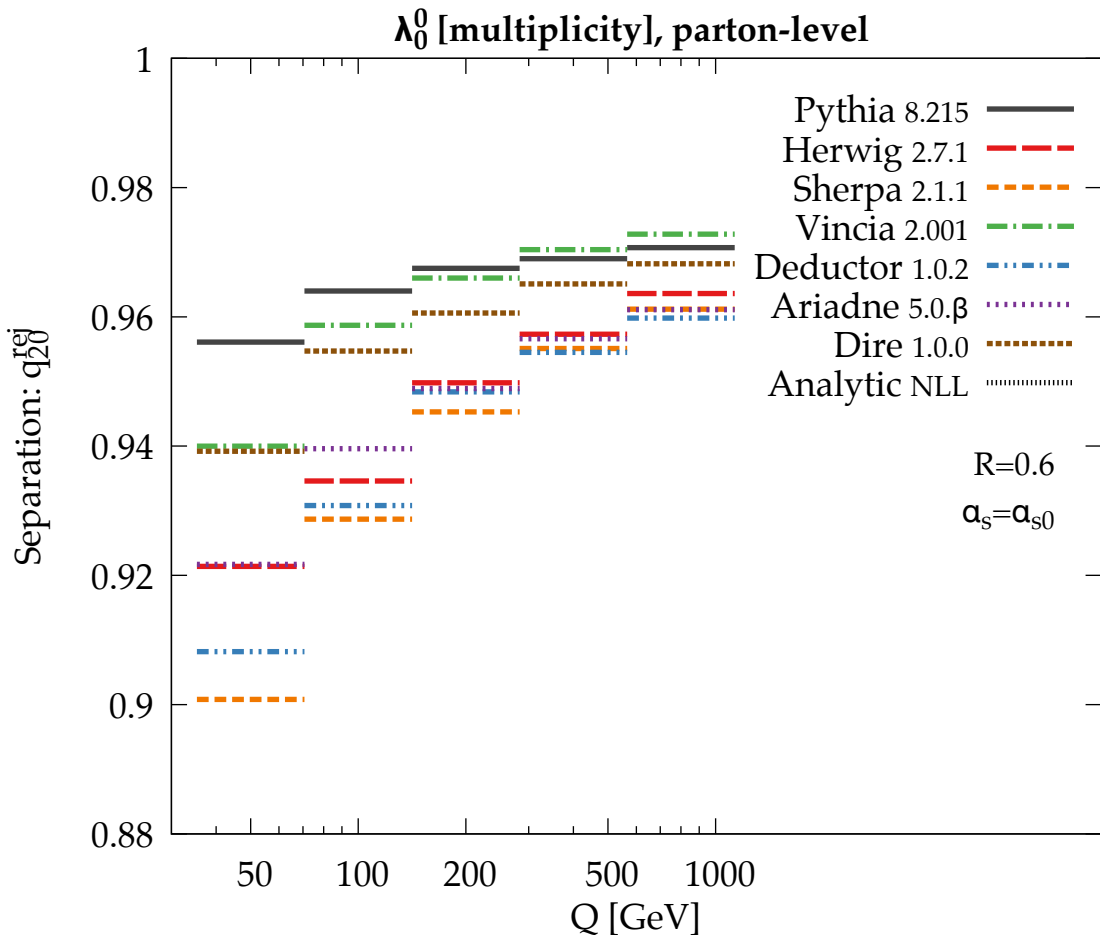




$\lambda_2^1$ , parton-level

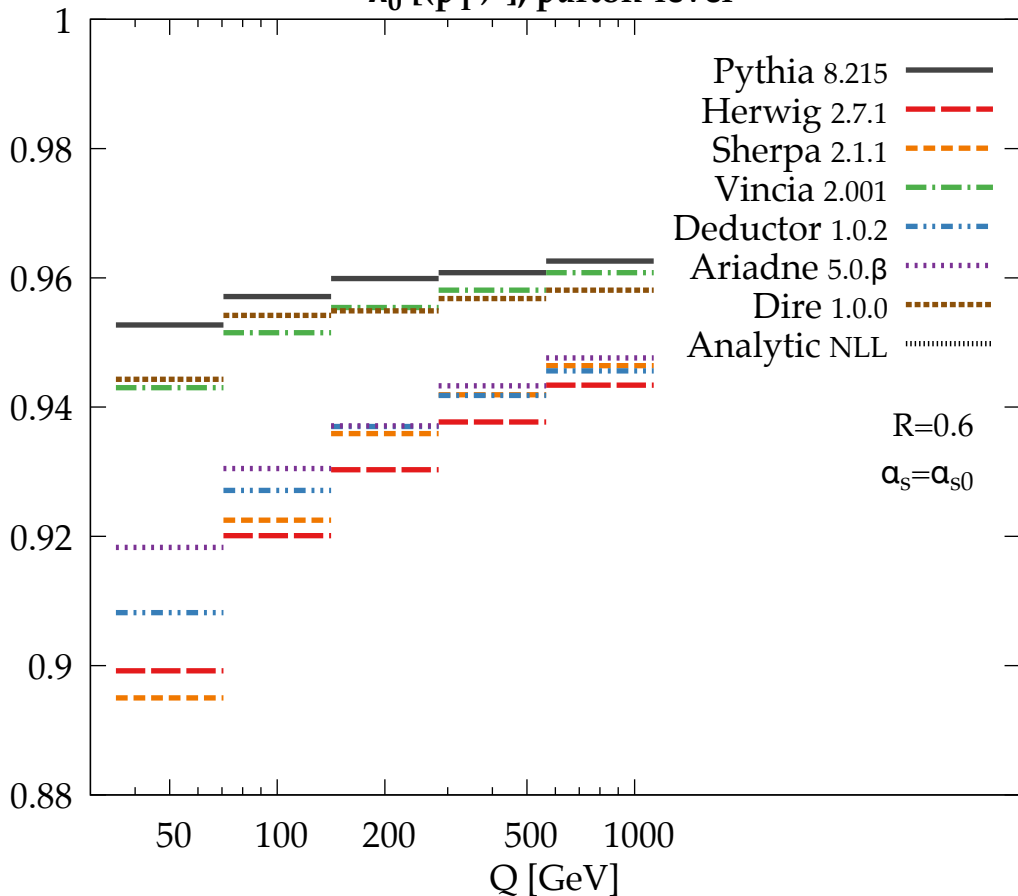
Separation:  $q_{20}^{\text{rej}}$

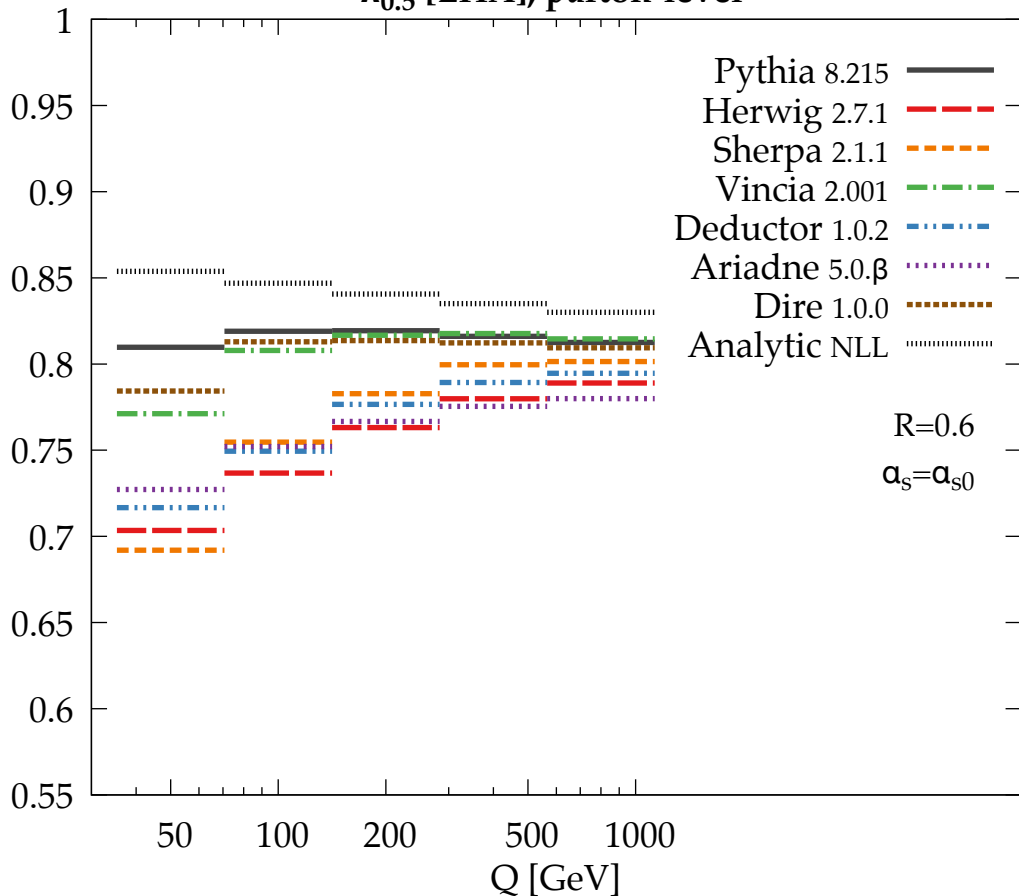




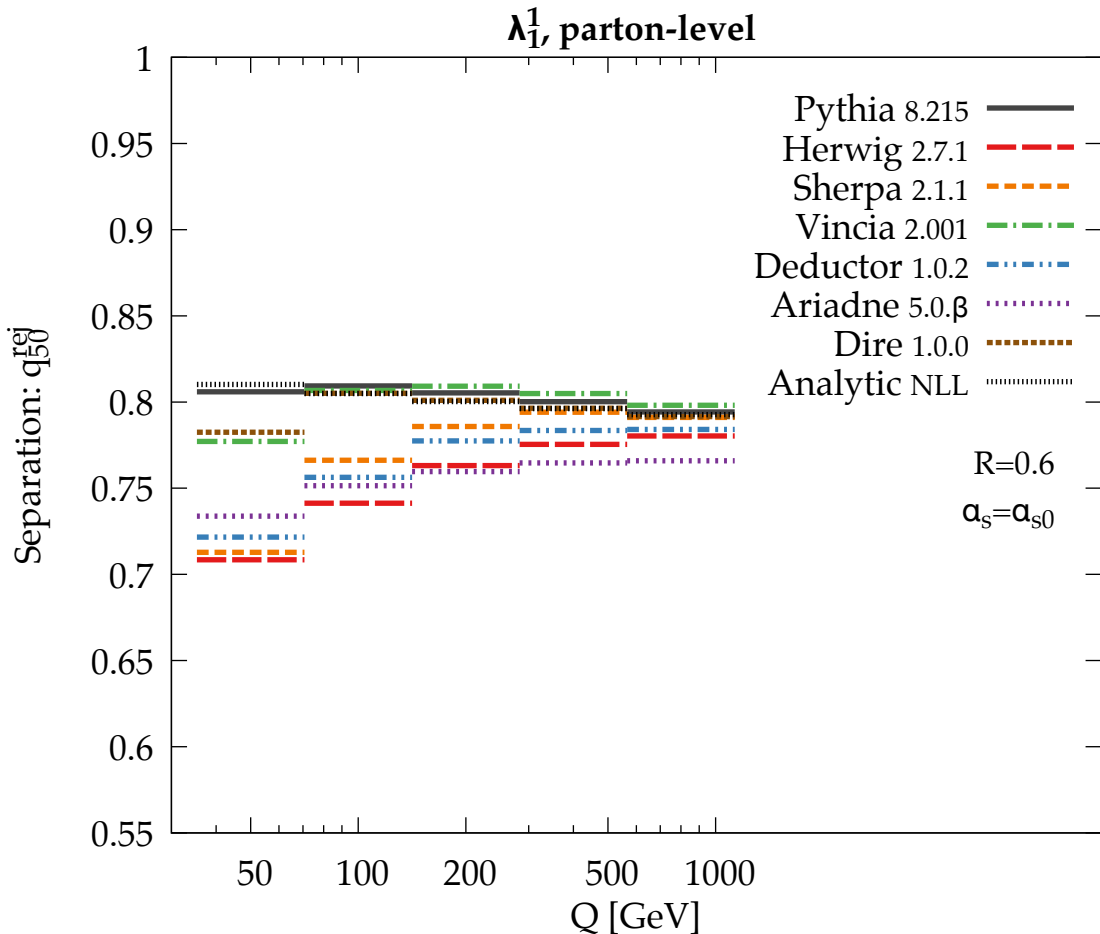
$\lambda_0^2 [(p_T^D)^2]$ , parton-level

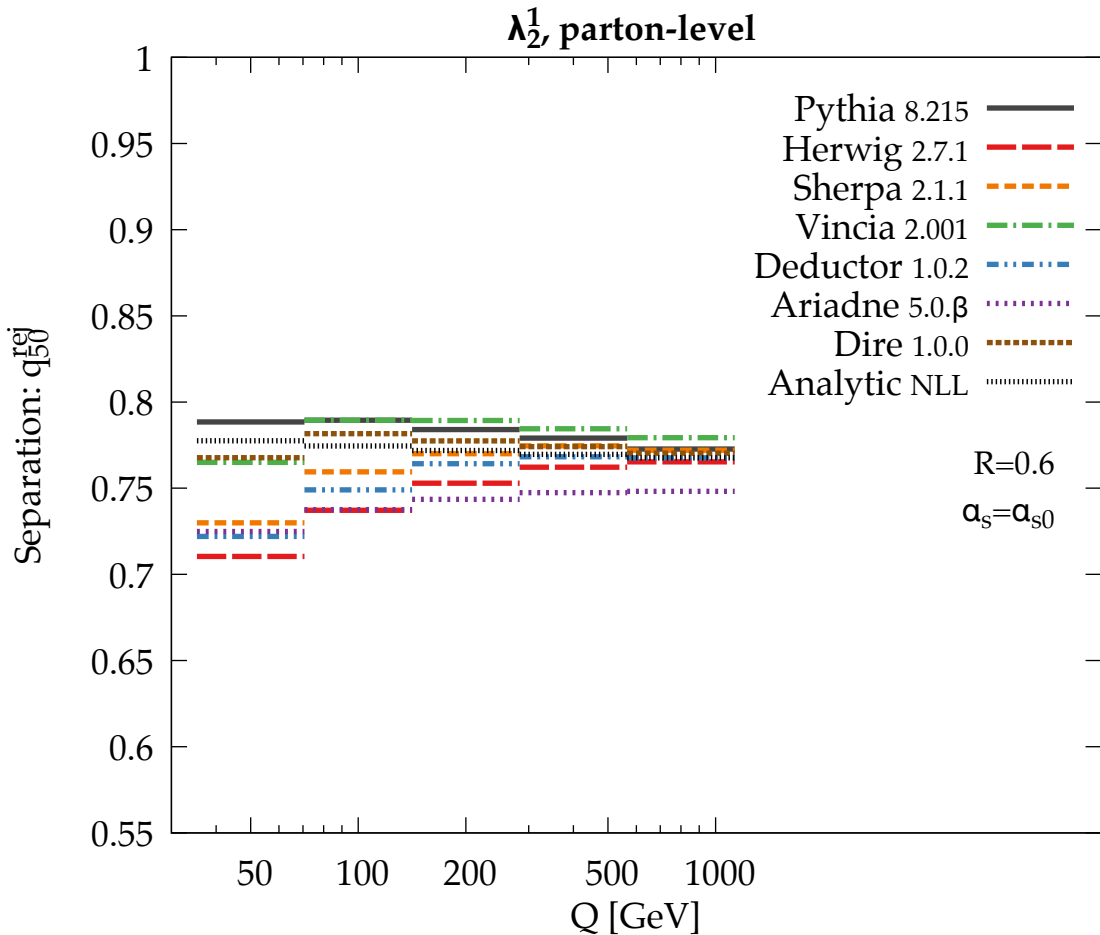
Separation:  $q_{20}^{\text{rej}}$

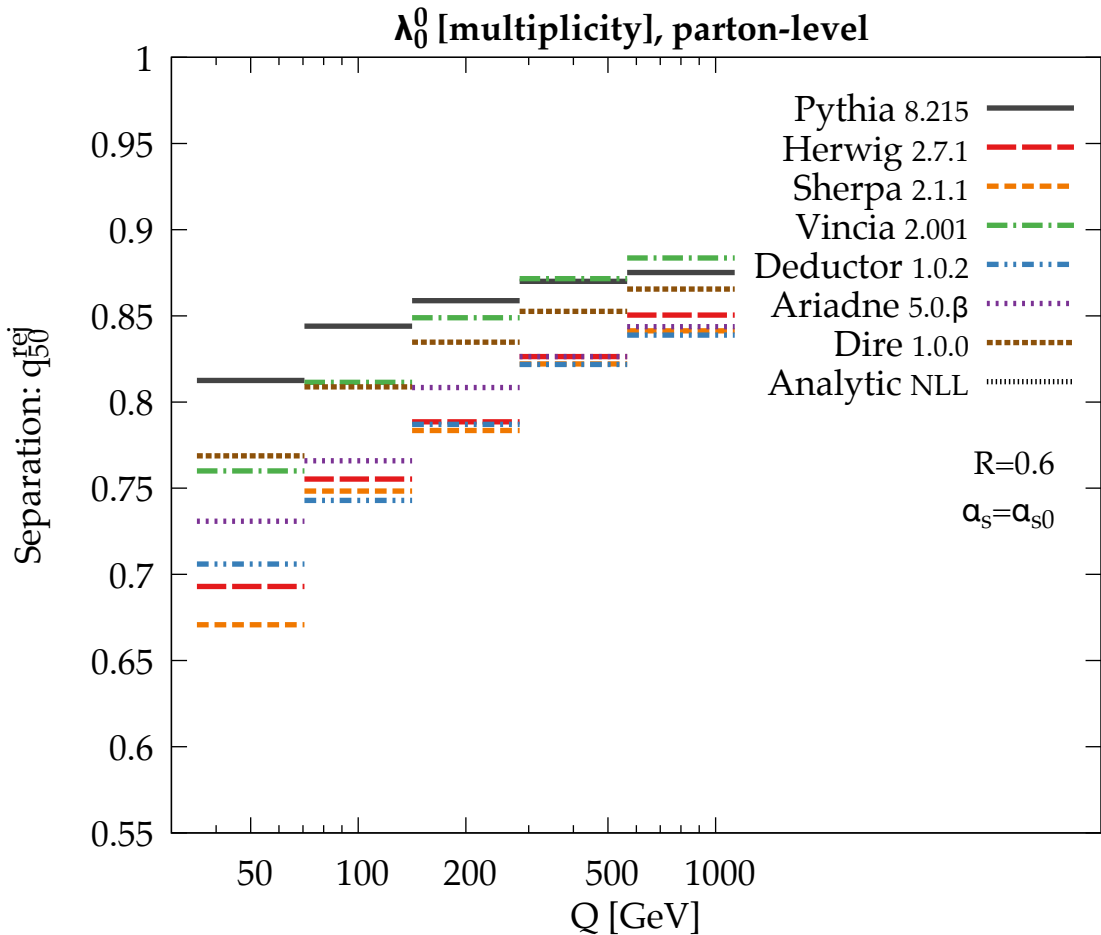


$\lambda_{0.5}^1$  [LHA], parton-levelSeparation:  $q_{50}^{\text{reg}}$ 



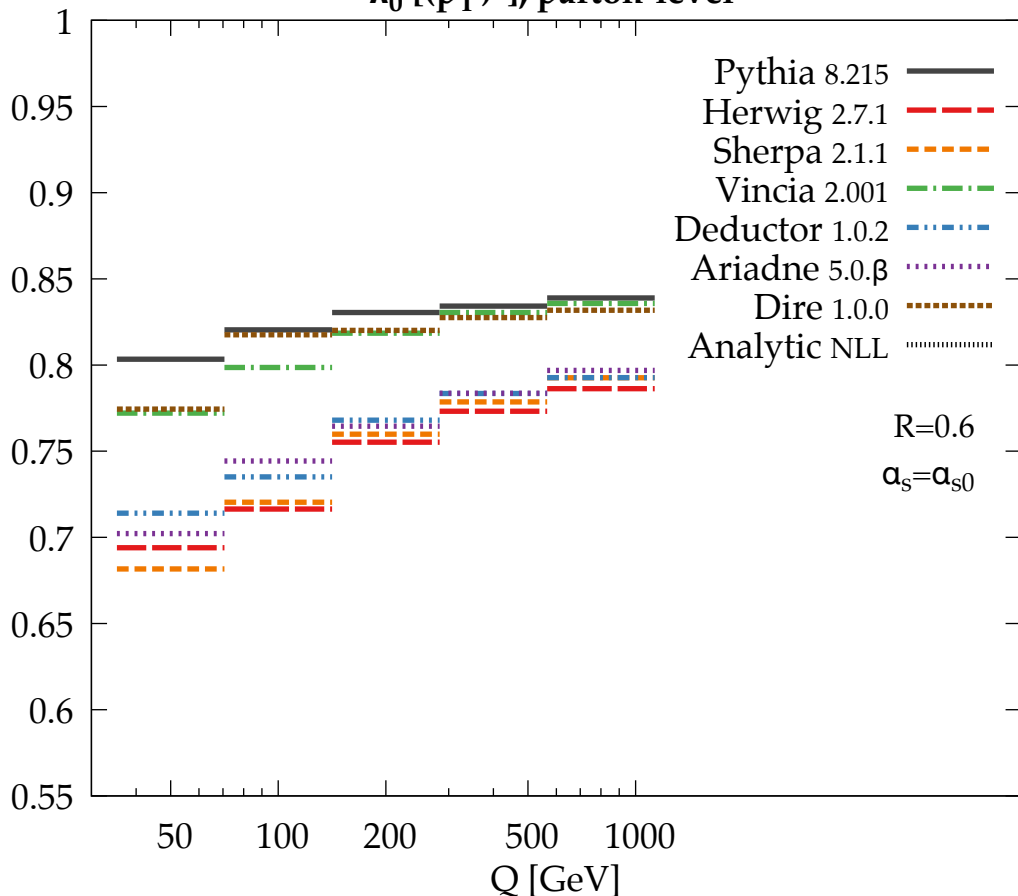


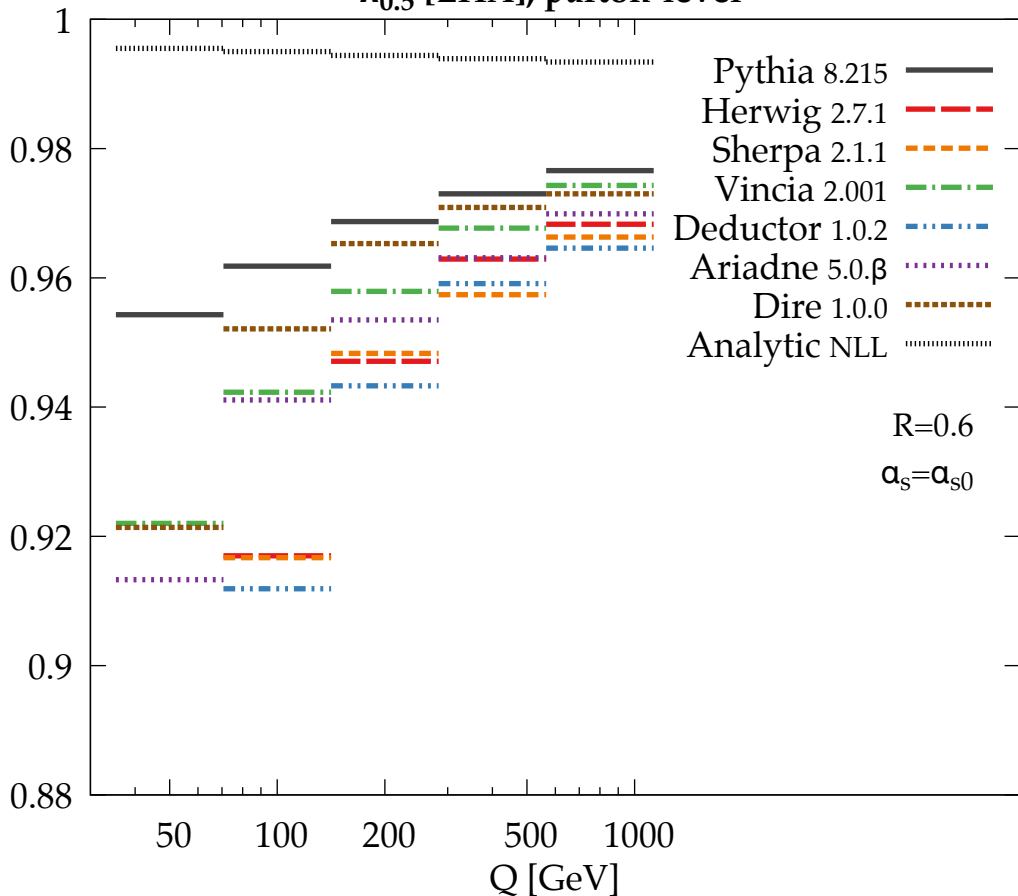


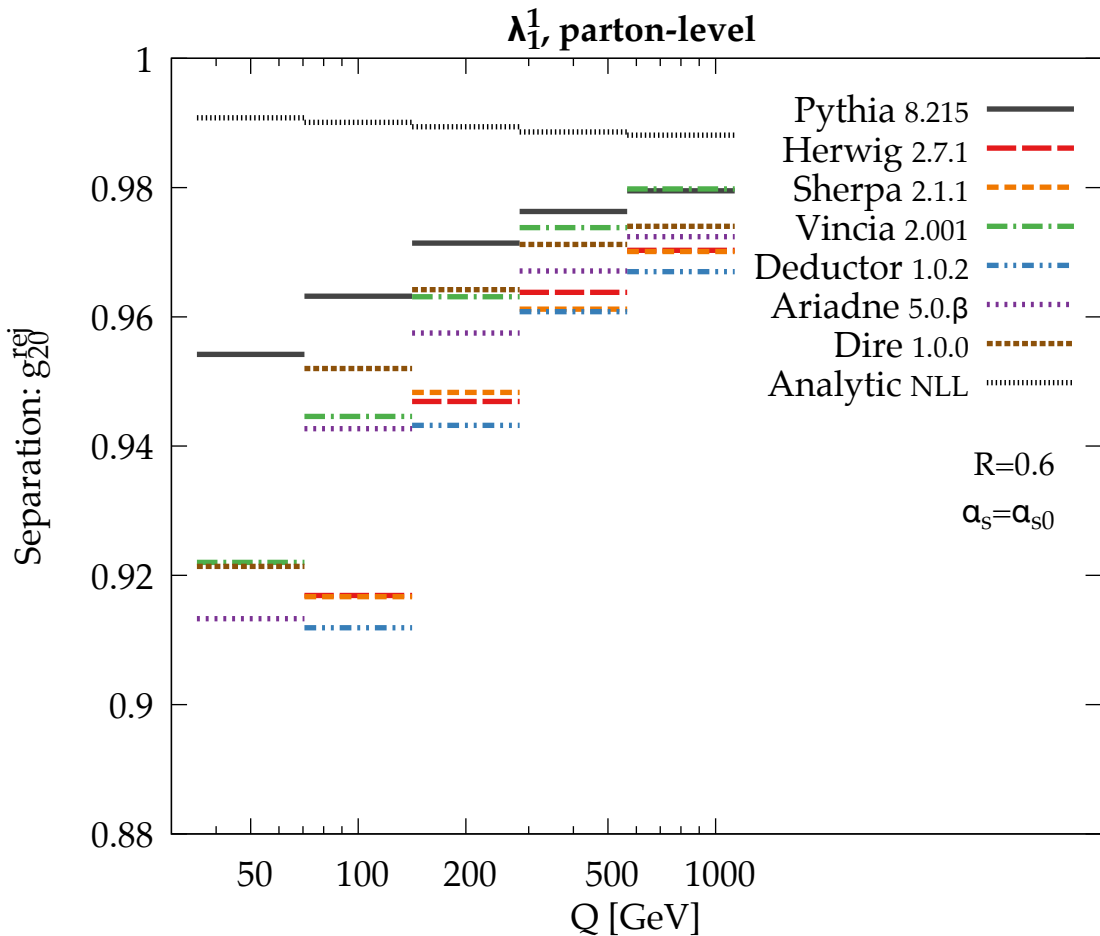


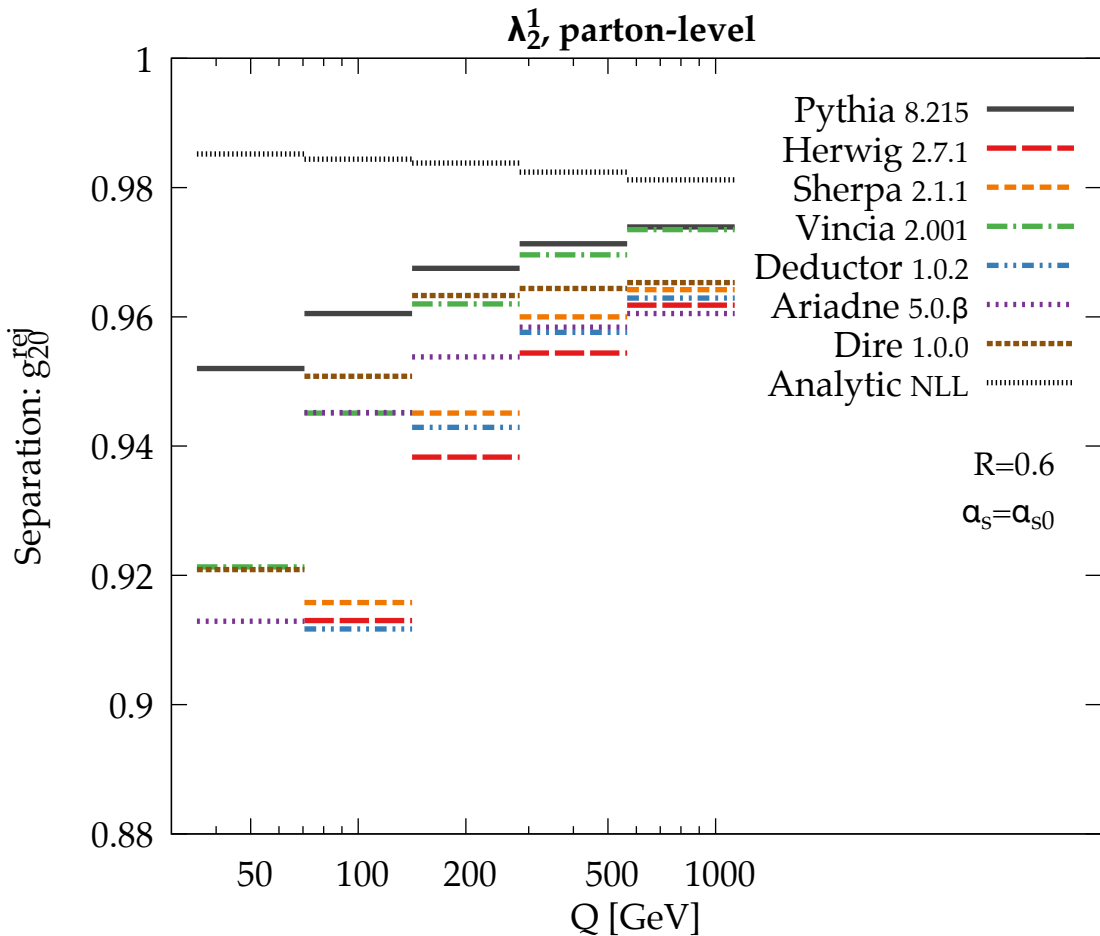
$\lambda_0^2 [(p_T^D)^2]$ , parton-level

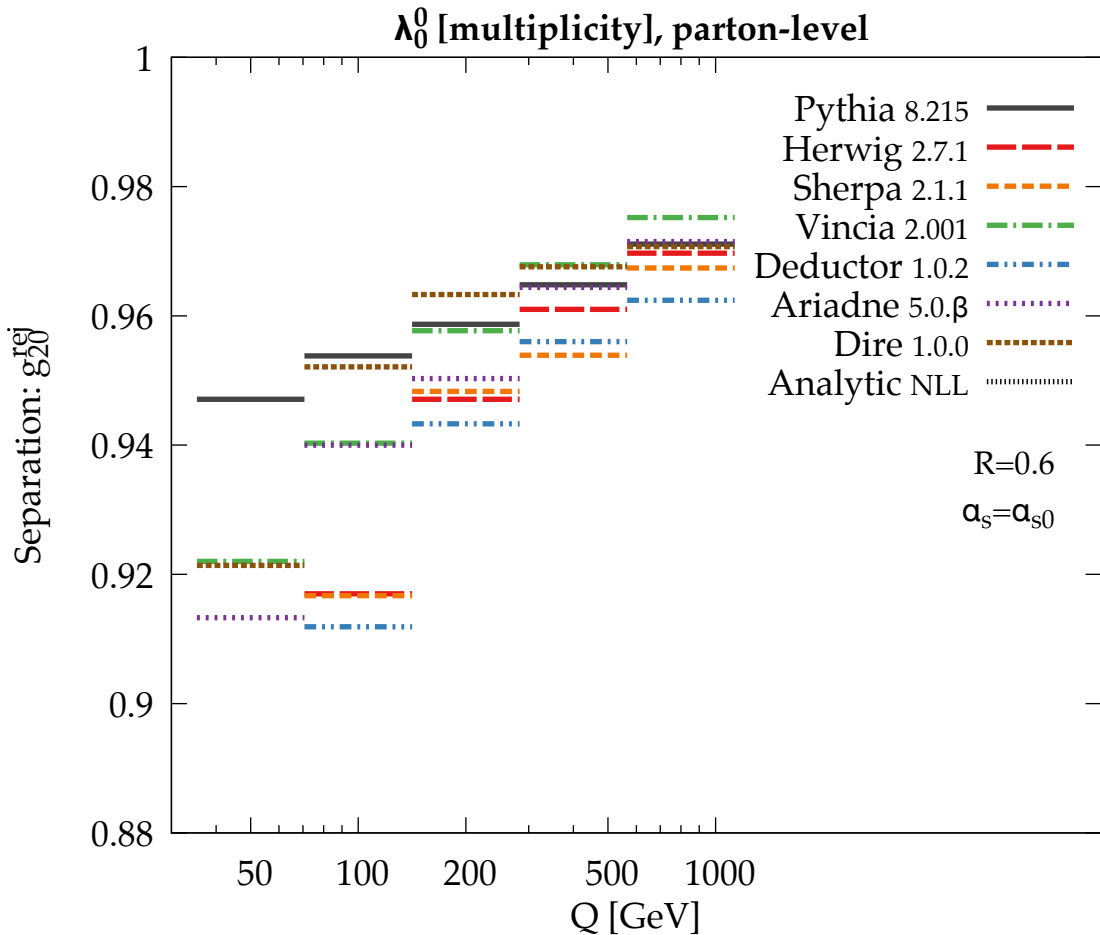
Separation:  $q_{50}^{\text{rej}}$



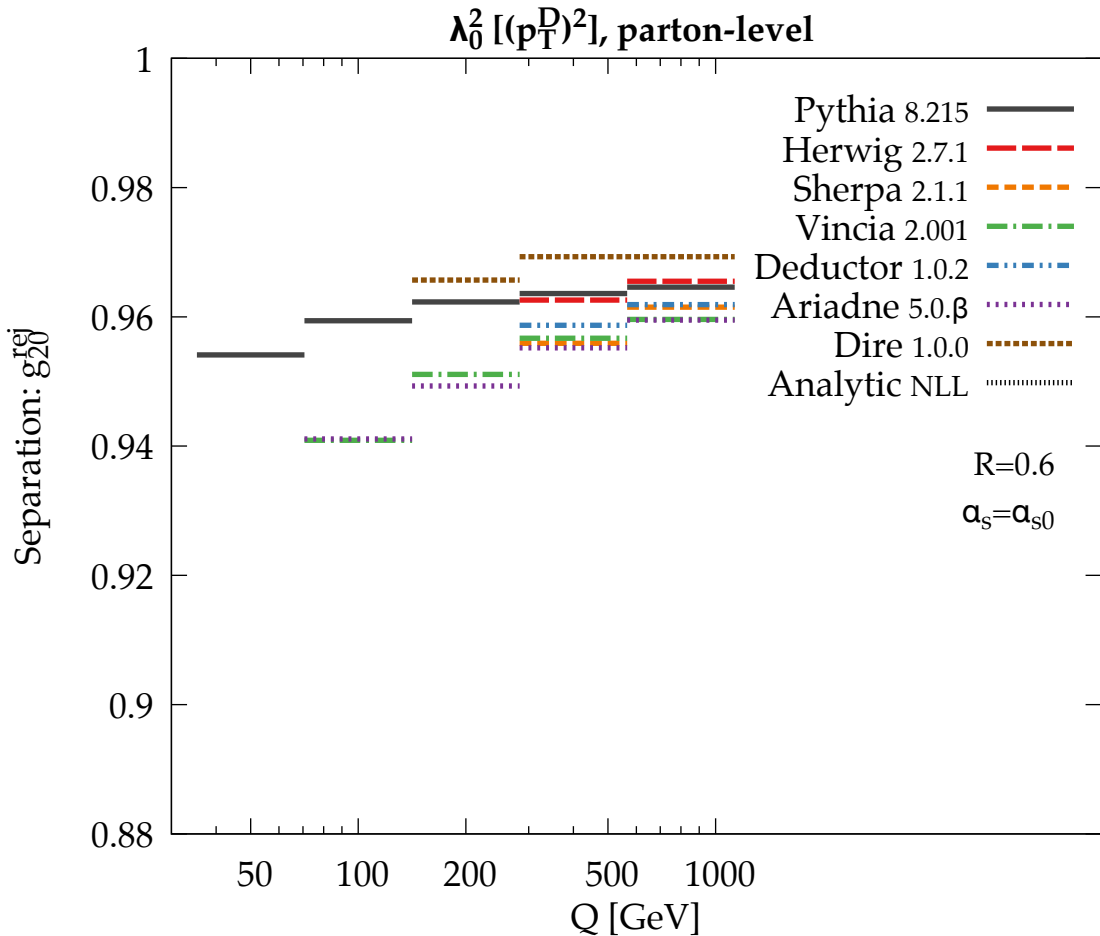
$\lambda_{0.5}^1$  [LHA], parton-levelSeparation:  $g_{20}^{\text{rej}}$ 





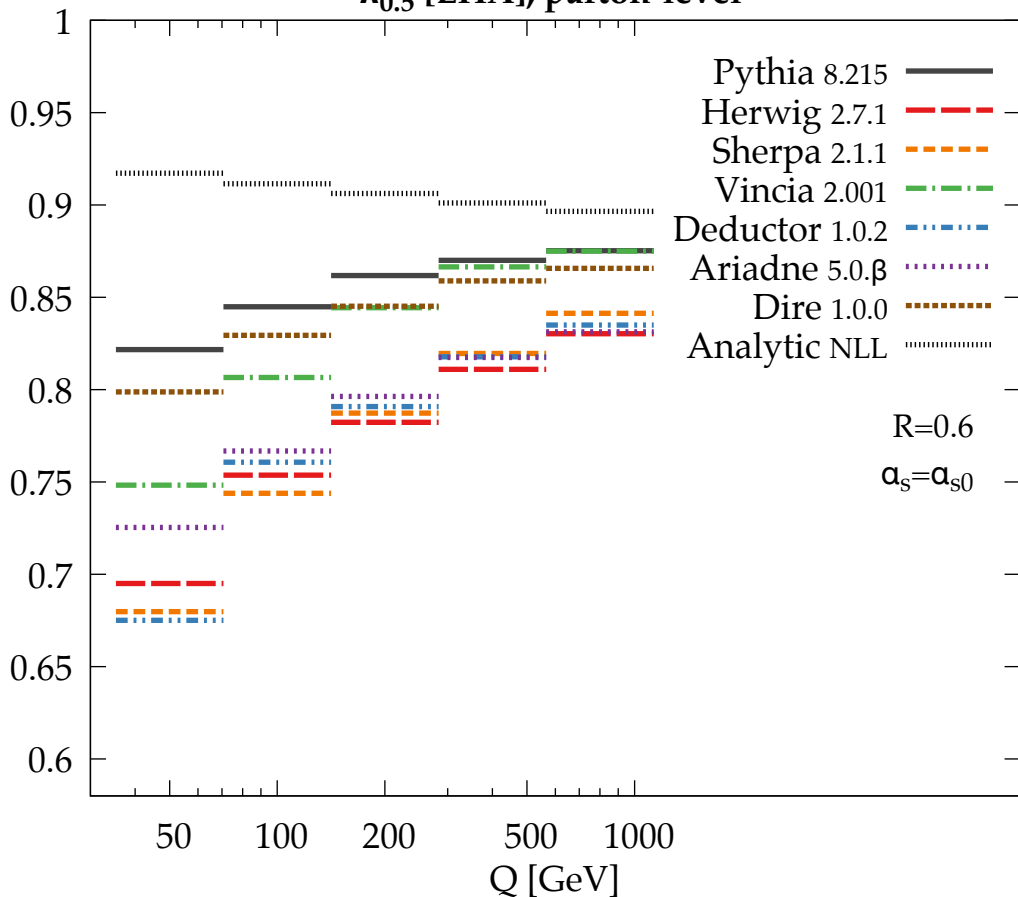


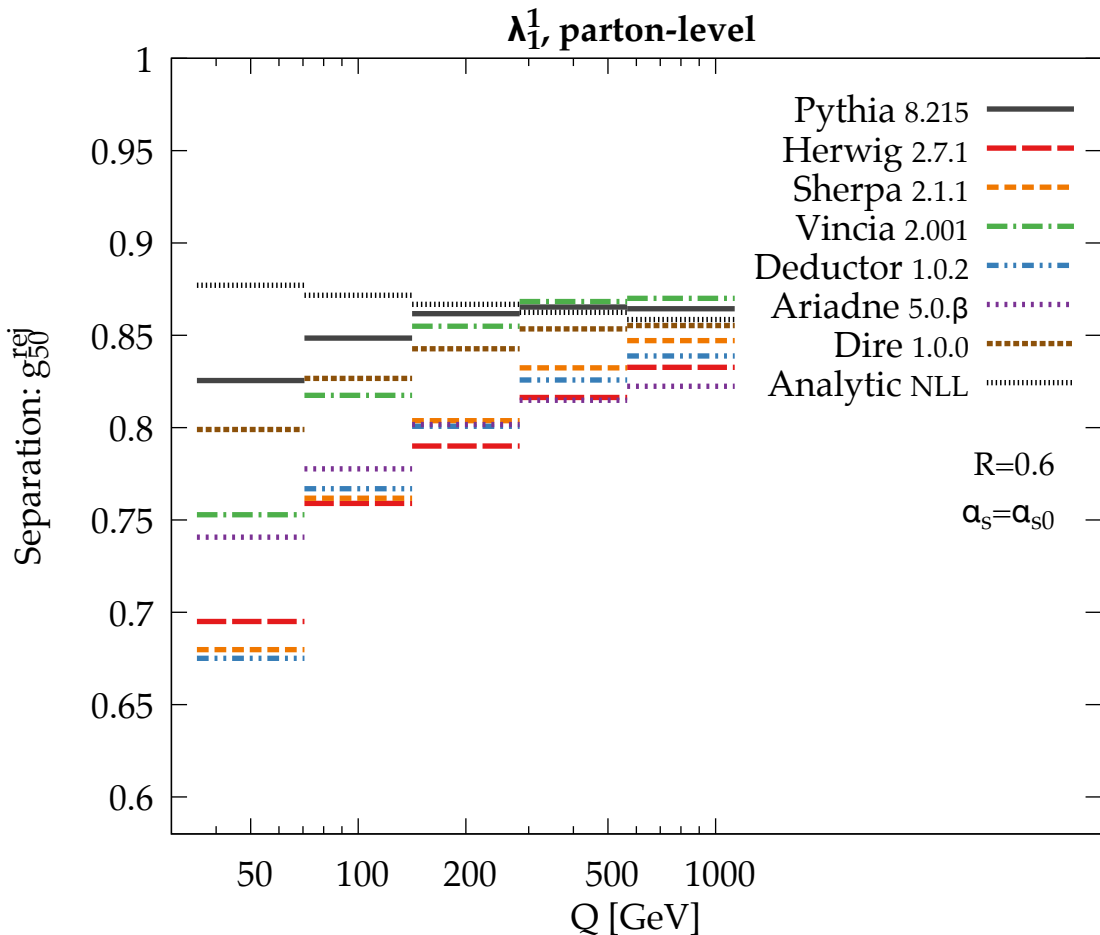


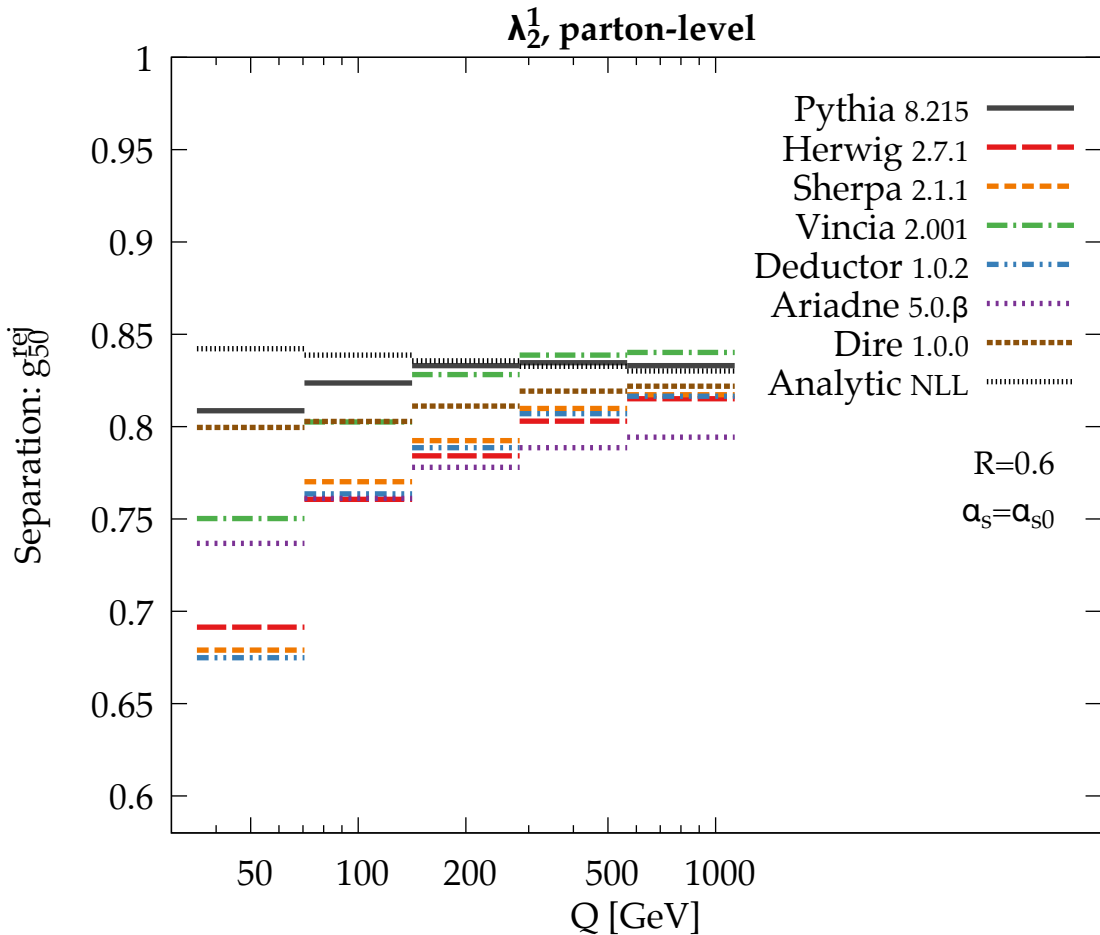


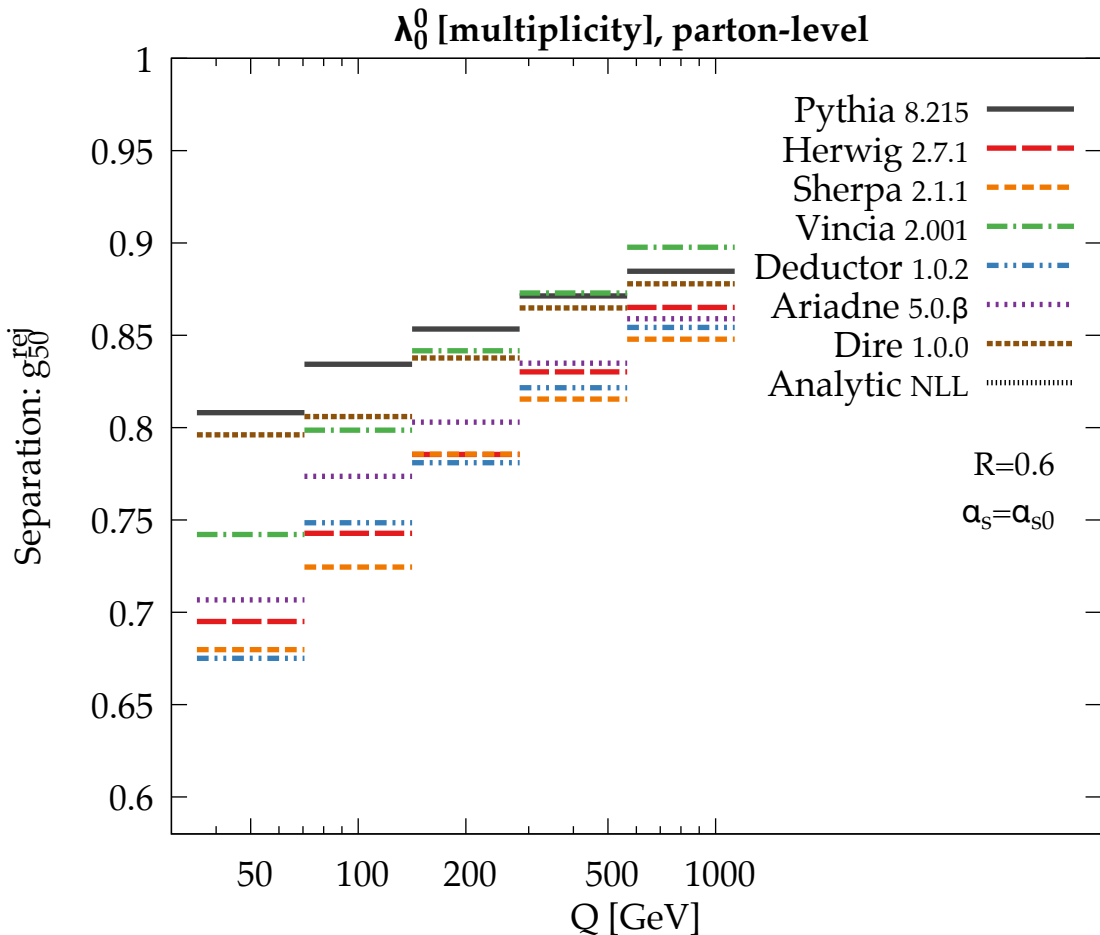
$\lambda_{0.5}^1$  [LHA], parton-level

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



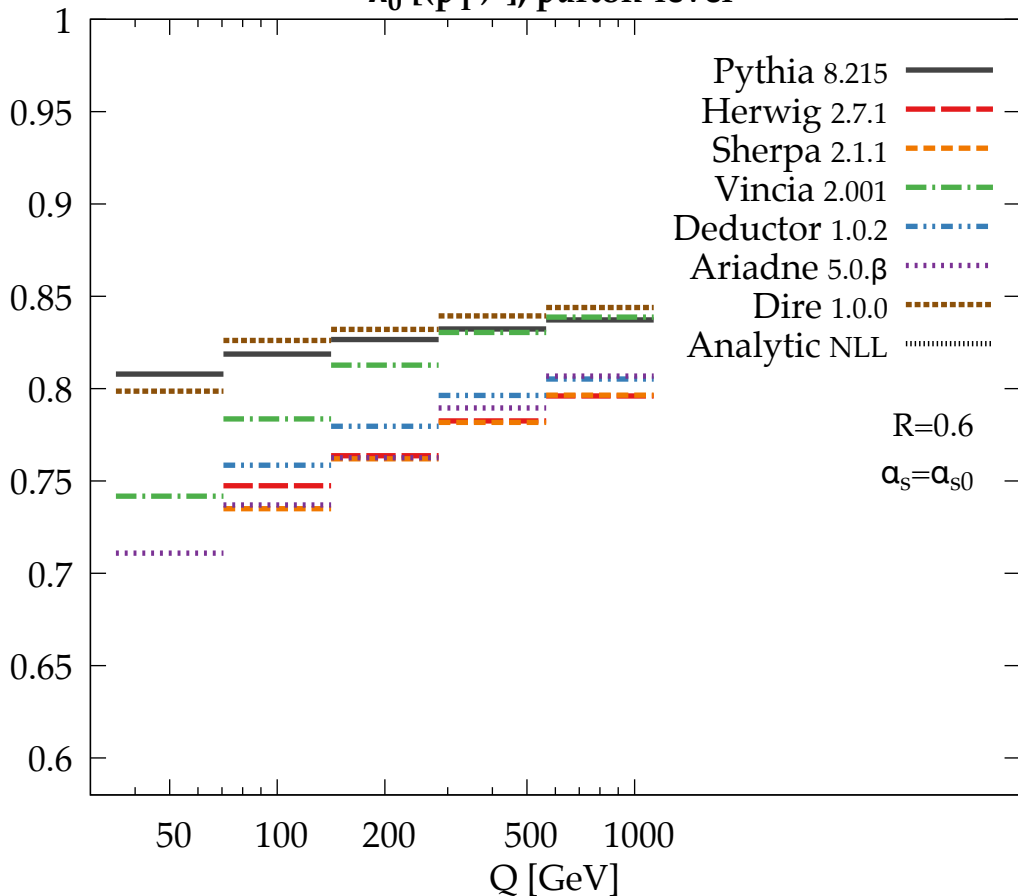






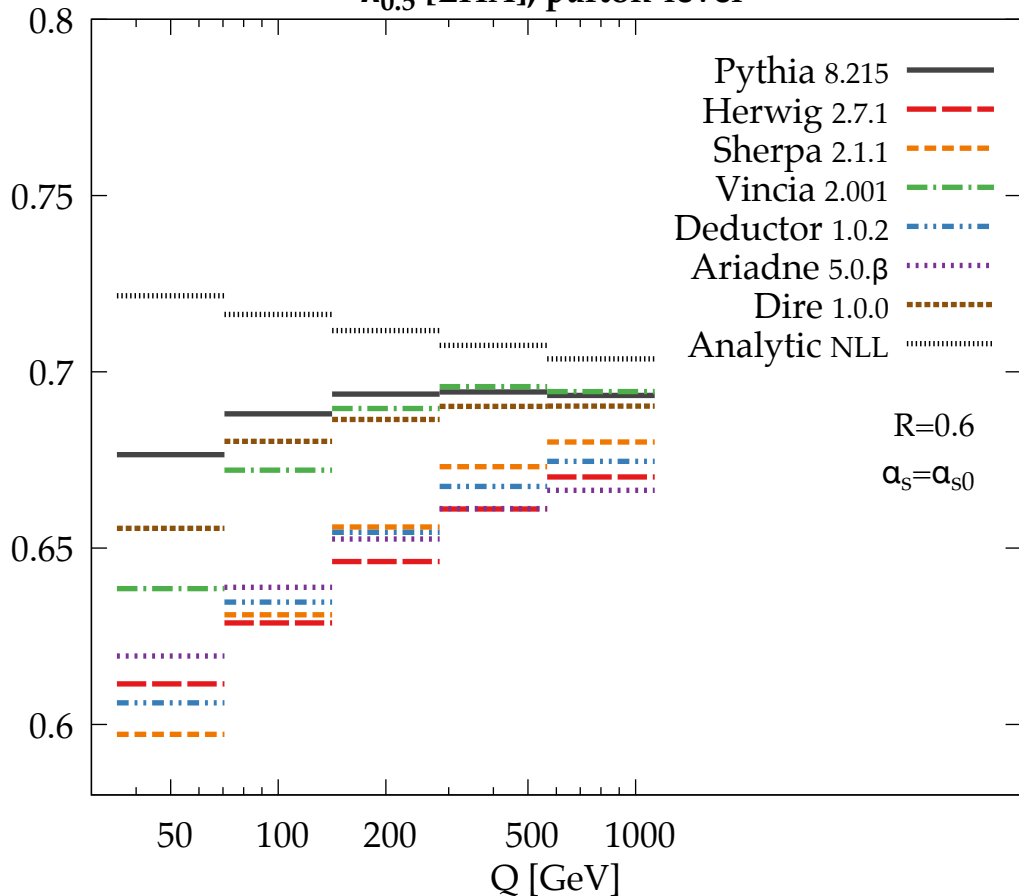
$\lambda_0^2 [(p_T^D)^2]$ , parton-level

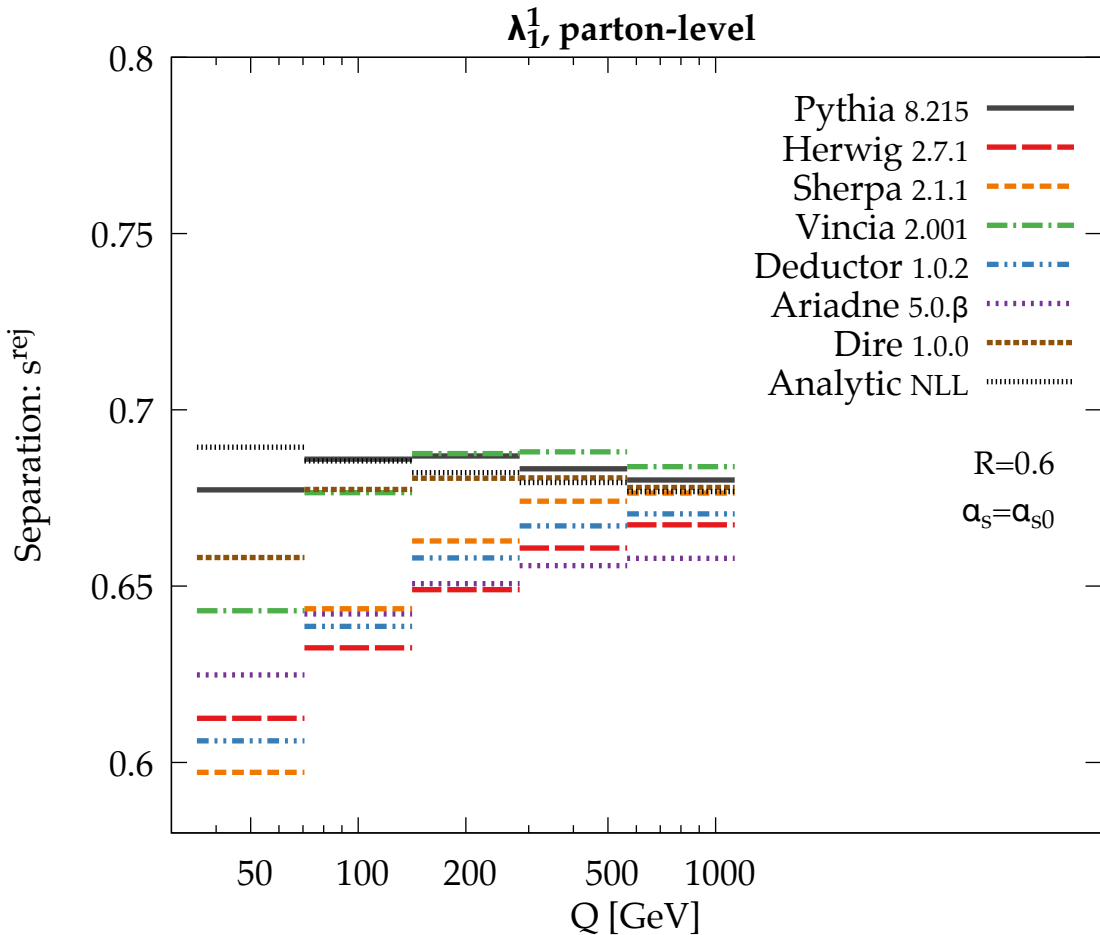
Separation:  $g_{50}^{\text{rej}}$



$\lambda_{0.5}^1$  [LHA], parton-level

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







$\lambda_{2, \text{parton-level}}^1$

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

0.8

0.75

0.7

0.65

0.6

Pythia 8.215 —  
Herwig 2.7.1 - -  
Sherpa 2.1.1 - - -  
Vincia 2.001 - · -  
Deductor 1.0.2 · · ·  
Ariadne 5.0.β · · · ·  
Dire 1.0.0 · · · · ·  
Analytic NLL · · · · ·

$R=0.6$

$\alpha_s = \alpha_{s0}$

50

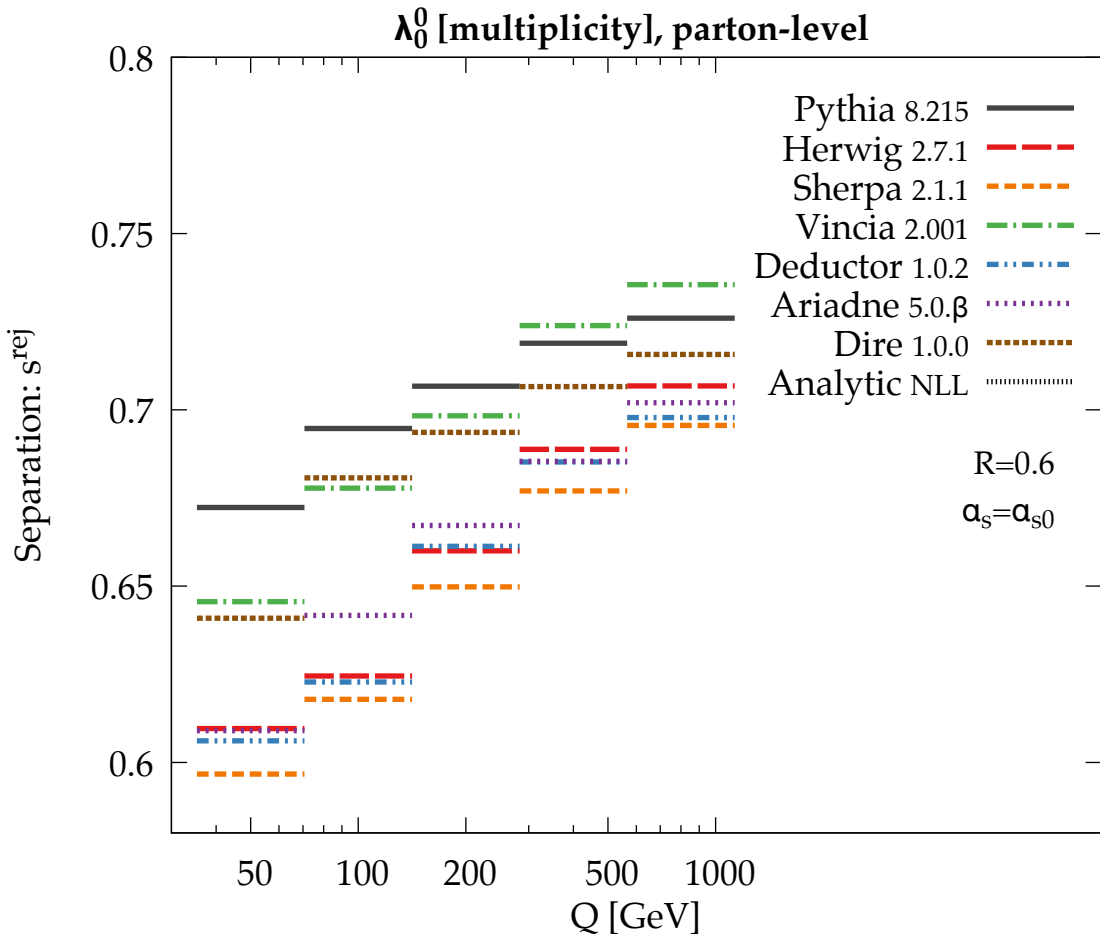
100

200

$Q$  [GeV]

500

1000



$\lambda_0^2 [(p_T^D)^2]$ , parton-level

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

