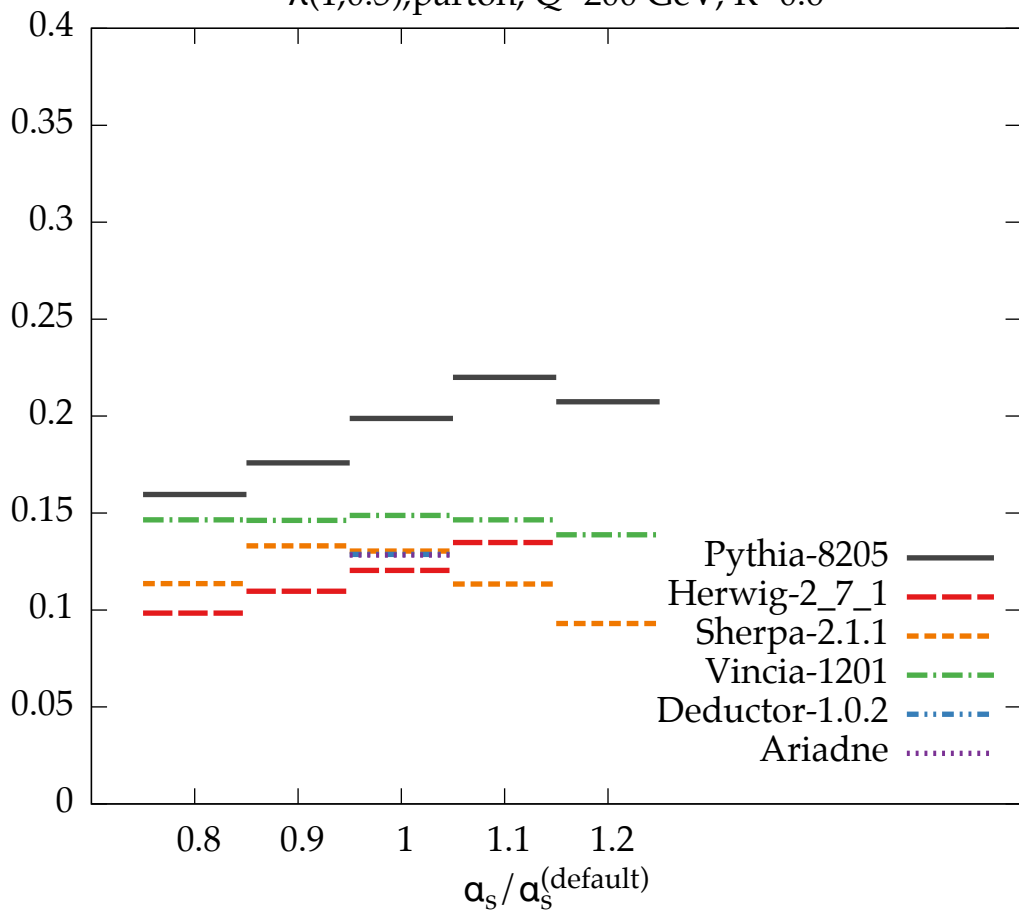


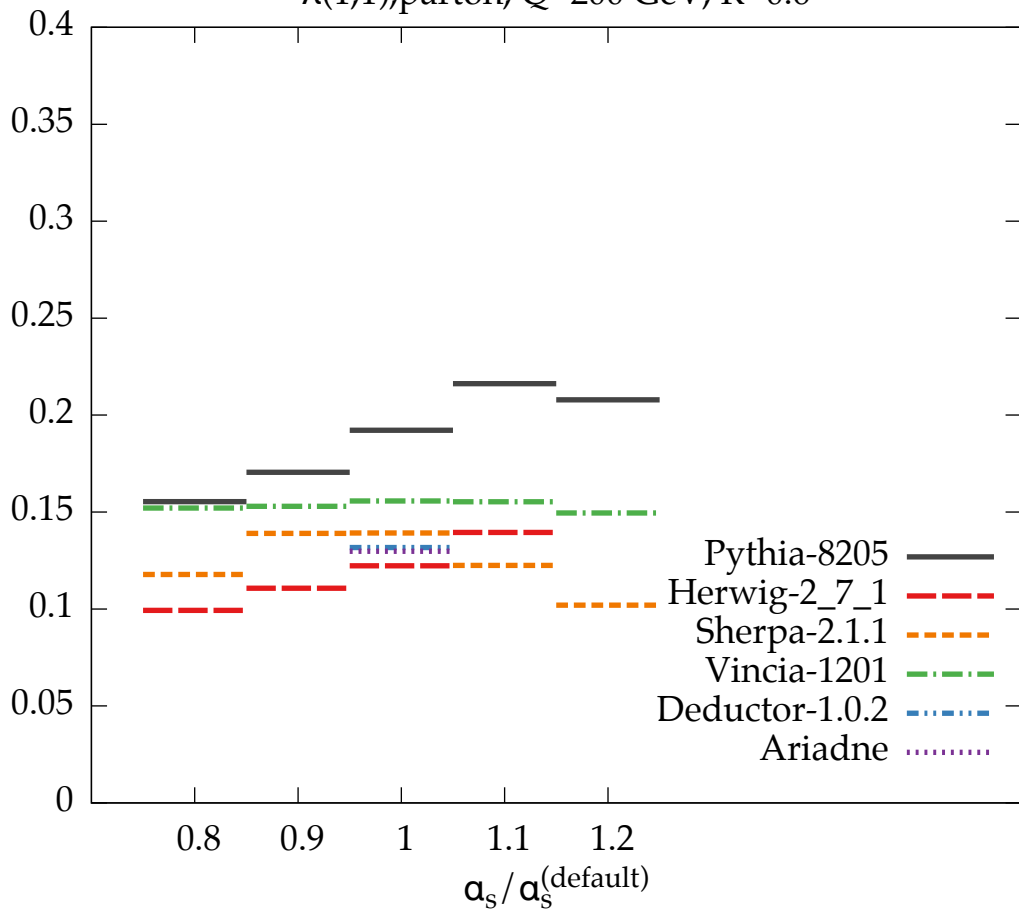
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$

separation: $\Gamma_1''/2$



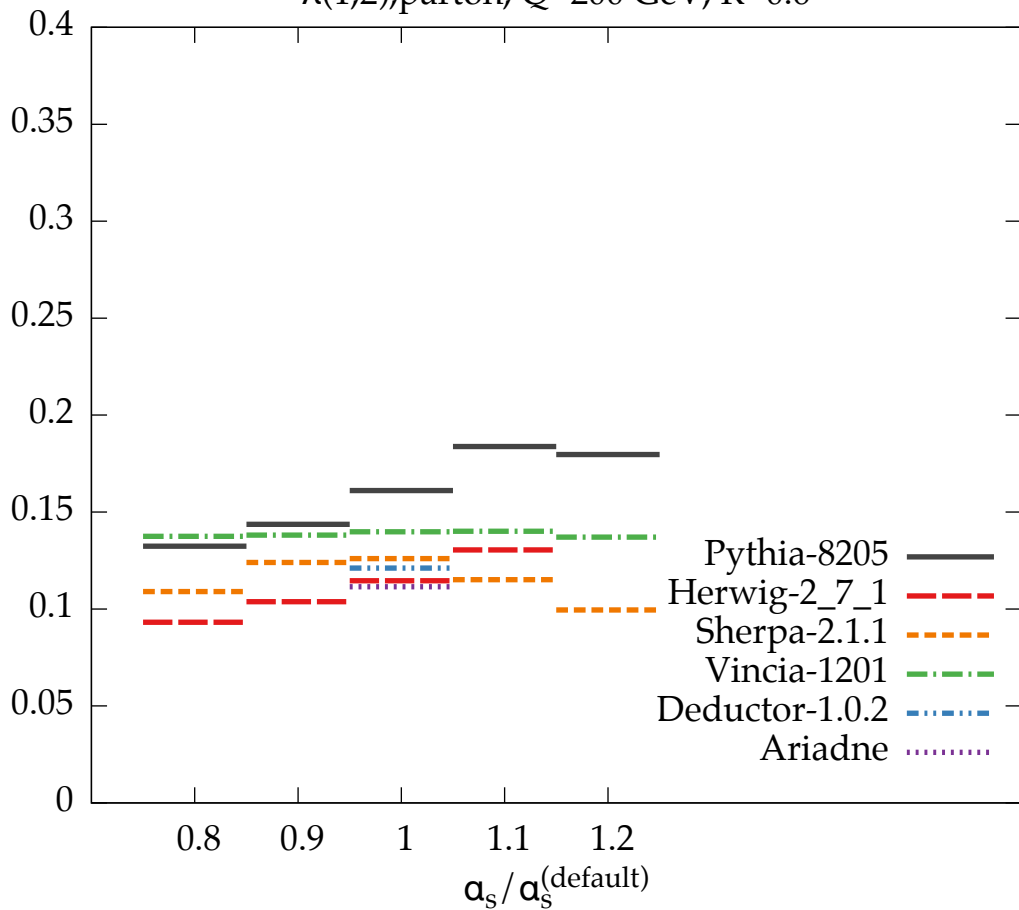
$\lambda(1,1)$,parton, $Q=200$ GeV, $R=0.6$

separation: $\Gamma_1''/2$



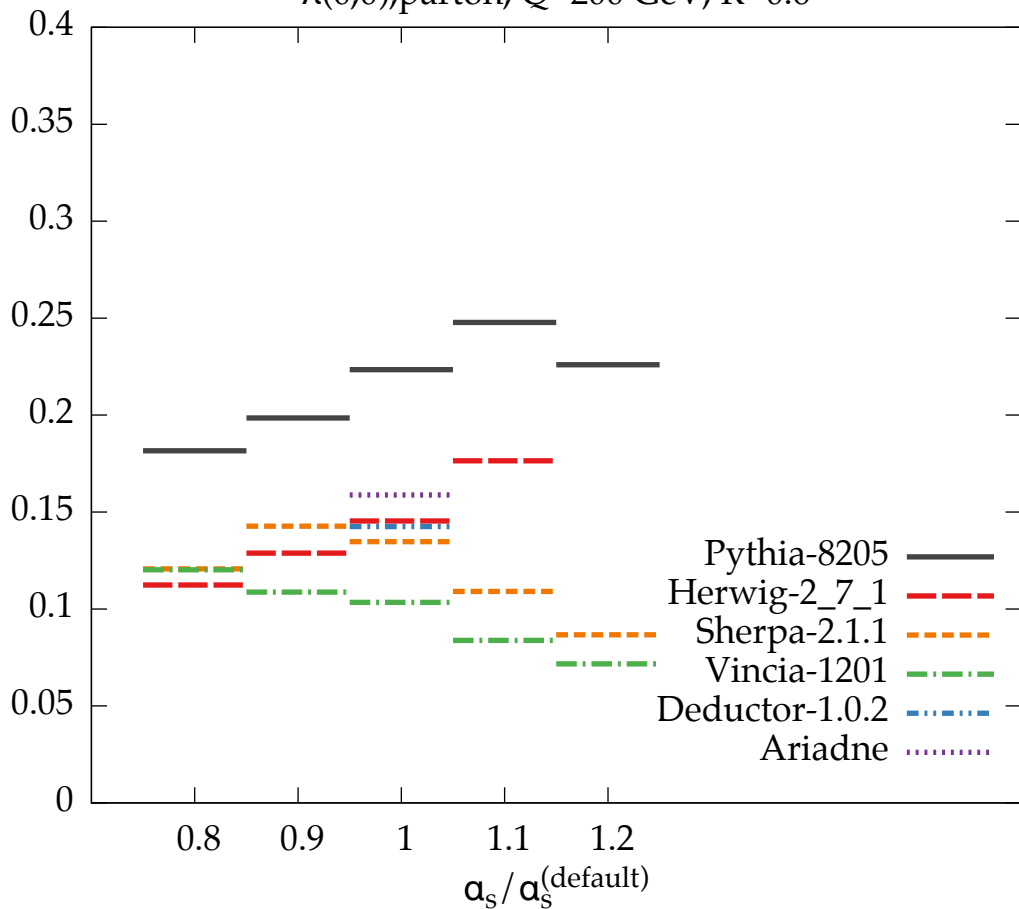
$\lambda(1,2)$, parton, $Q=200$ GeV, $R=0.6$

separation: $\Gamma_1''/2$



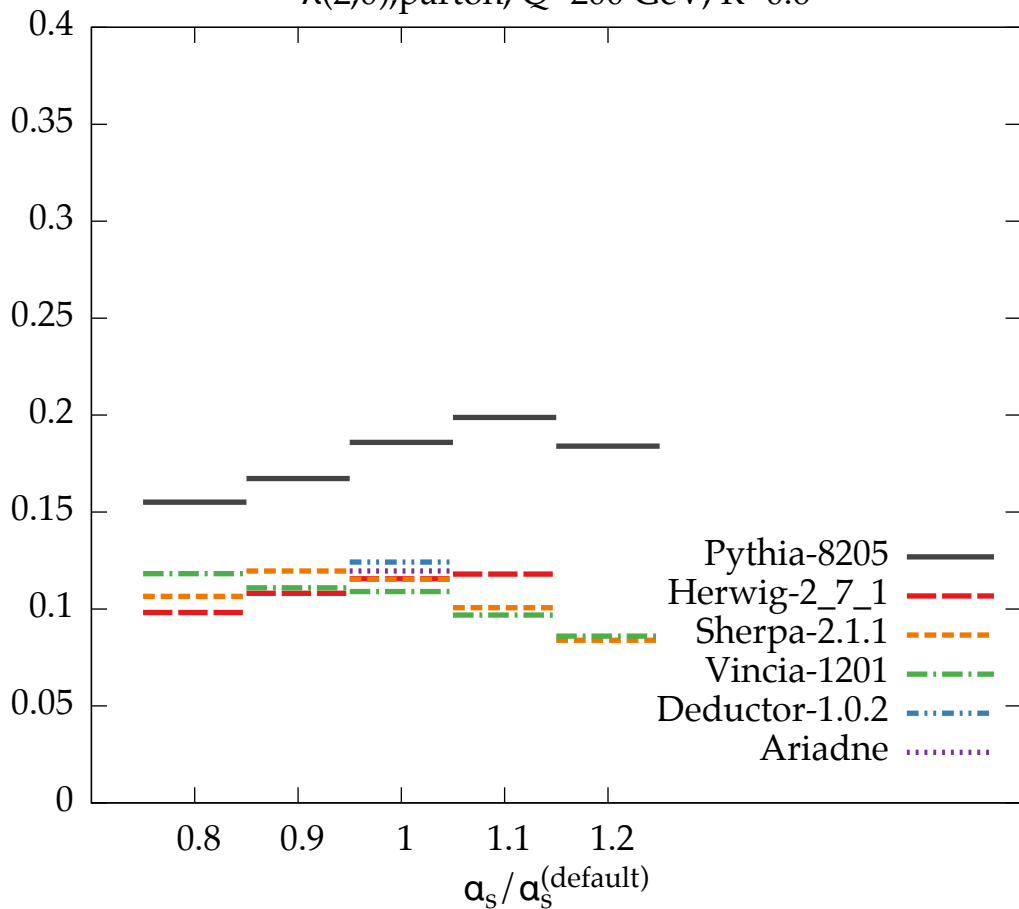
$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$

separation: $I_1''/2$



$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$

separation: $\Gamma_1''/2$



$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$

separation: $I_{1/2}$

0.3
0.25
0.2
0.15
0.1
0.05
0

0.8

0.9

1

1.1

1.2

$\alpha_s/\alpha_s^{(\text{default})}$

Pythia-8205
Herwig-2_7_1
Sherpa-2.1.1
Vincia-1201
Deductor-1.0.2
Ariadne

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$\lambda(1,1)$, parton, $Q=200$ GeV, $R=0.6$

separation: $I_{1/2}$

0.3
0.25
0.2
0.15
0.1
0.05
0

0.8 0.9 1 1.1 1.2
 $\alpha_s/\alpha_s^{(\text{default})}$

Pythia-8205
Herwig-2_7_1
Sherpa-2.1.1
Vincia-1201
Deductor-1.0.2
Ariadne

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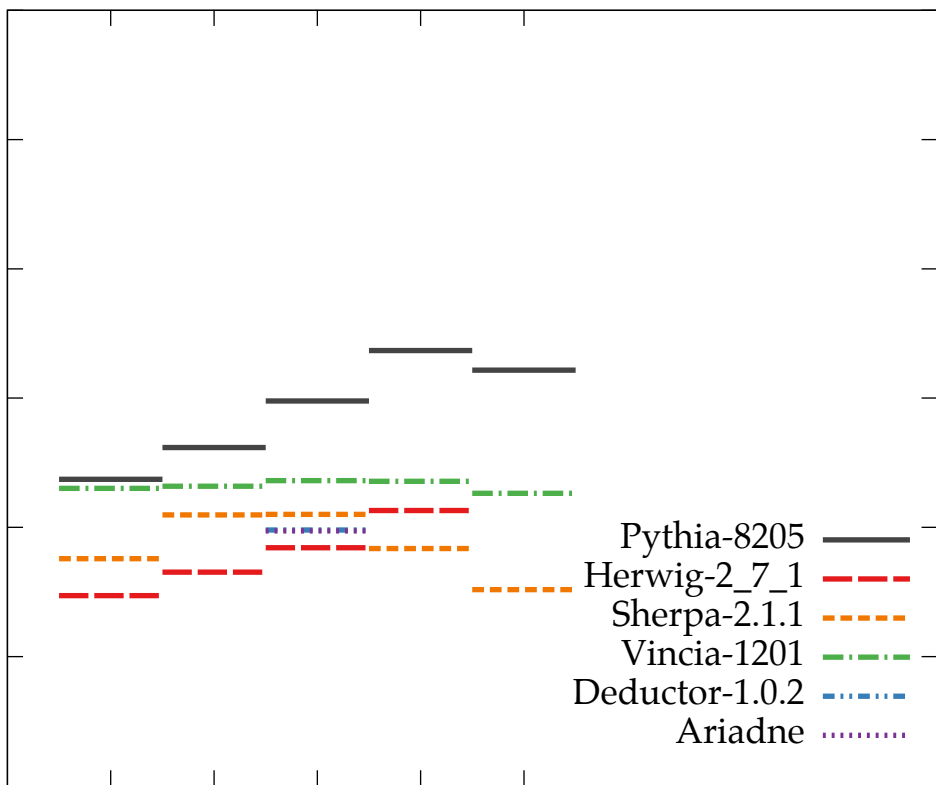
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$\lambda(1,2)$, parton, $Q=200$ GeV, $R=0.6$

separation: $I_{1/2}$

0.3
0.25
0.2
0.15
0.1
0.05
0

0.8

0.9

1

1.1

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$\alpha_s/\alpha_s^{(\text{default})}$

Pythia-8205
Herwig-2_7_1
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Ariadne

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$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$

separation: $I_{1/2}$

0.3
0.25
0.2
0.15
0.1
0.05
0

0.8 0.9 1 1.1 1.2
 $\alpha_s/\alpha_s^{(\text{default})}$

Pythia-8205
Herwig-2_7_1
Sherpa-2.1.1
Vincia-1201
Deductor-1.0.2
Ariadne

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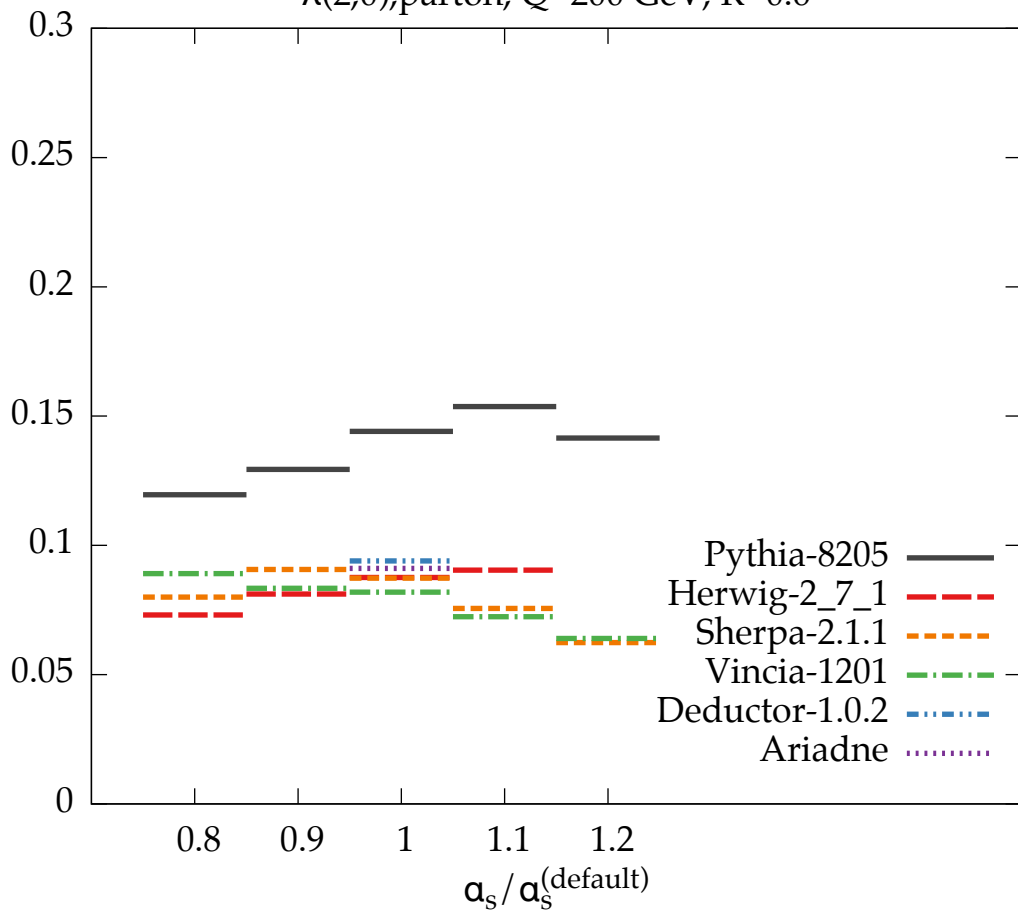
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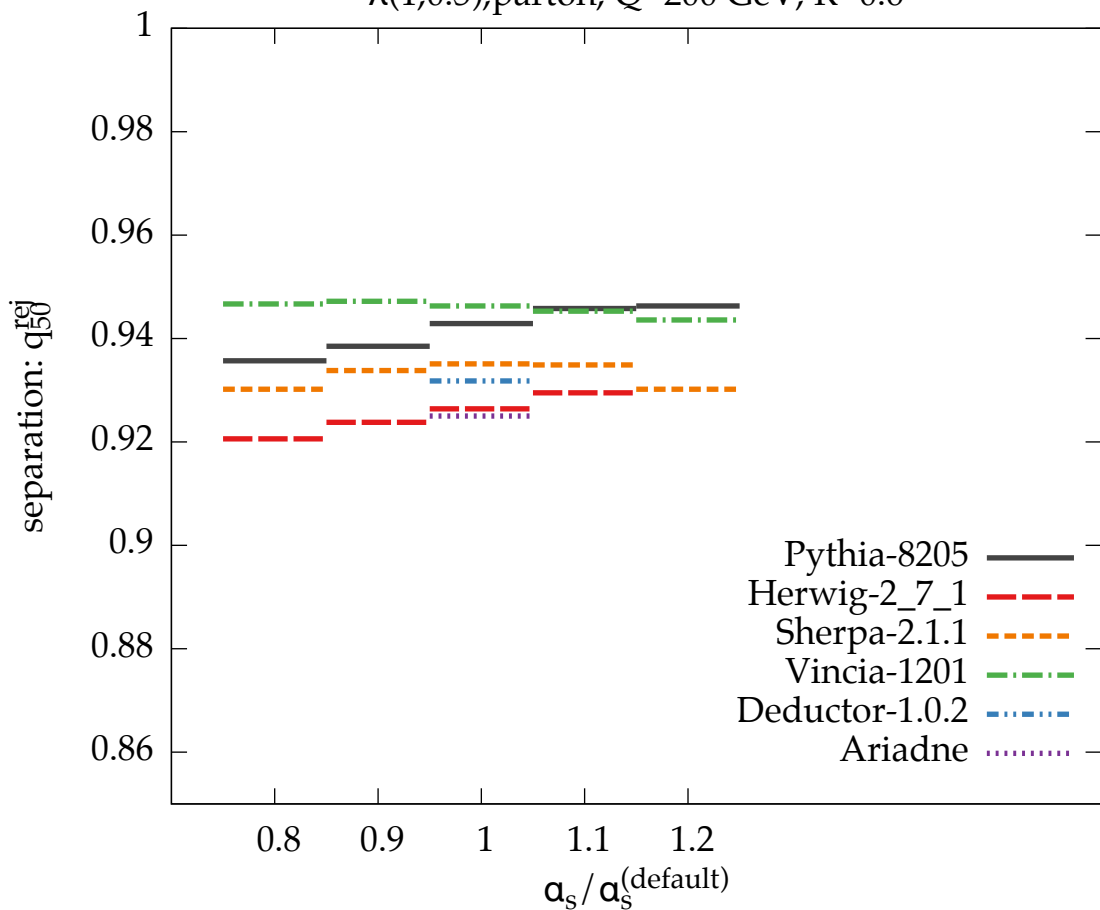
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$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$

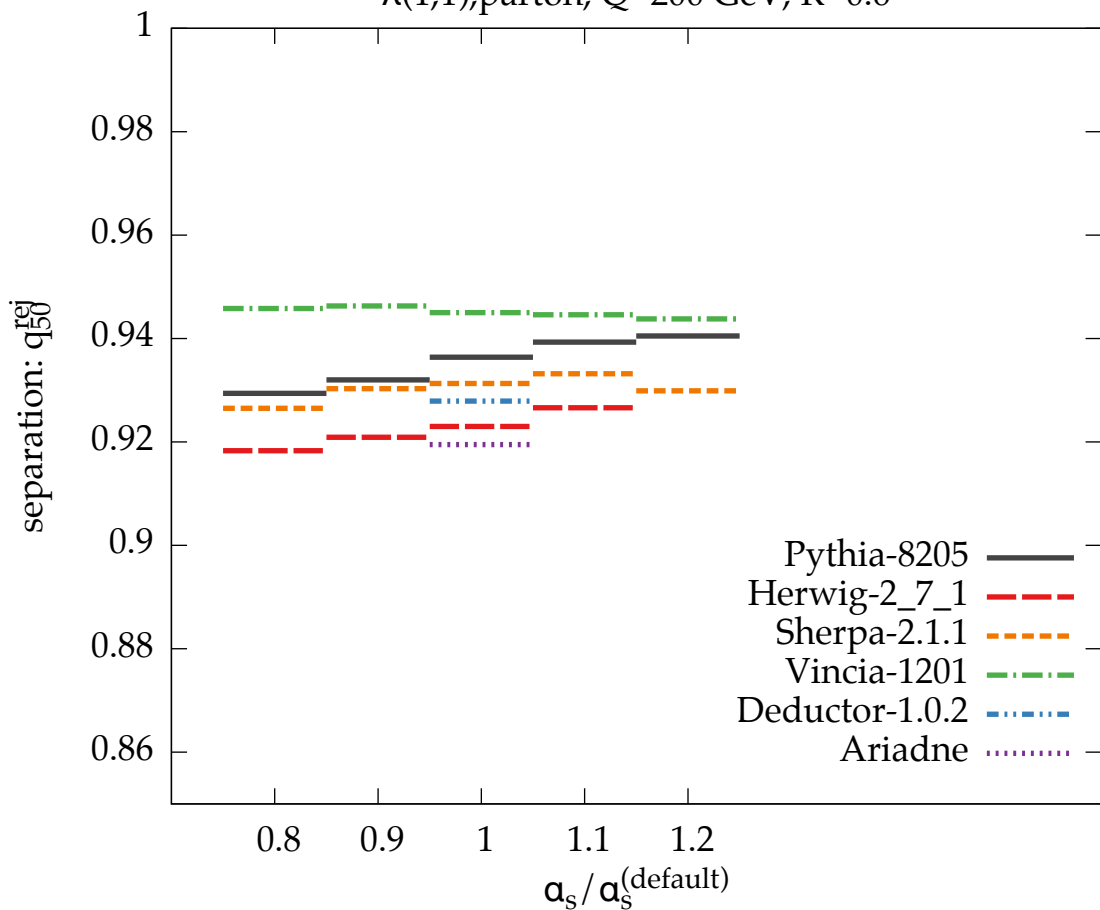
separation: $I_{1/2}$



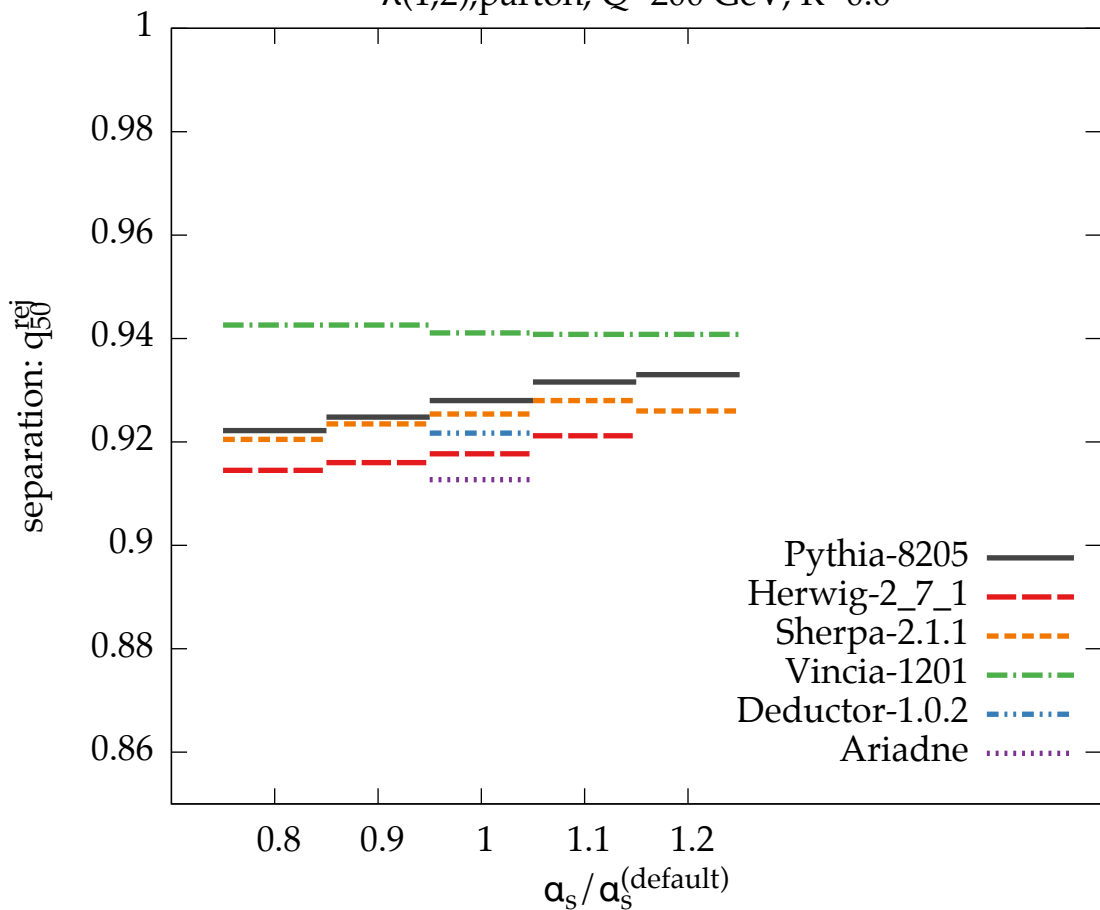
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$



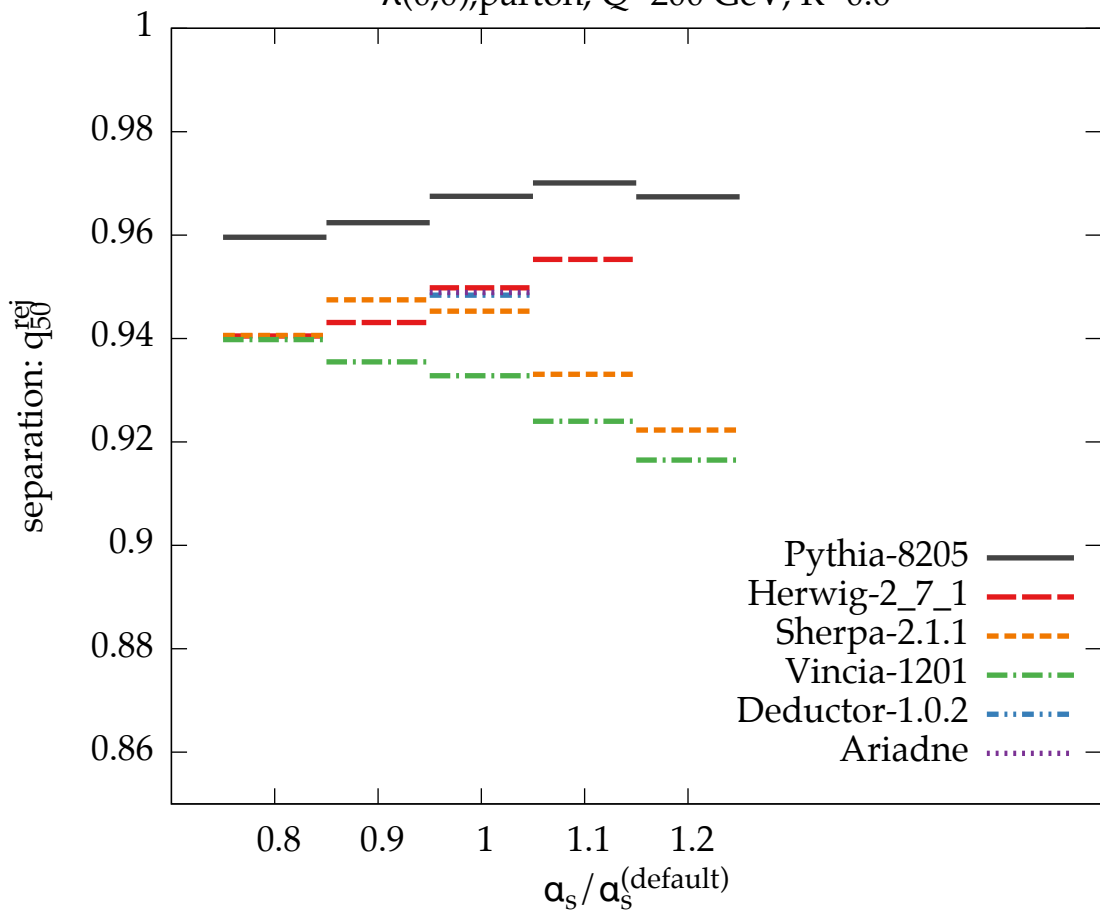
$\lambda(1,1)$,parton, Q=200 GeV, R=0.6



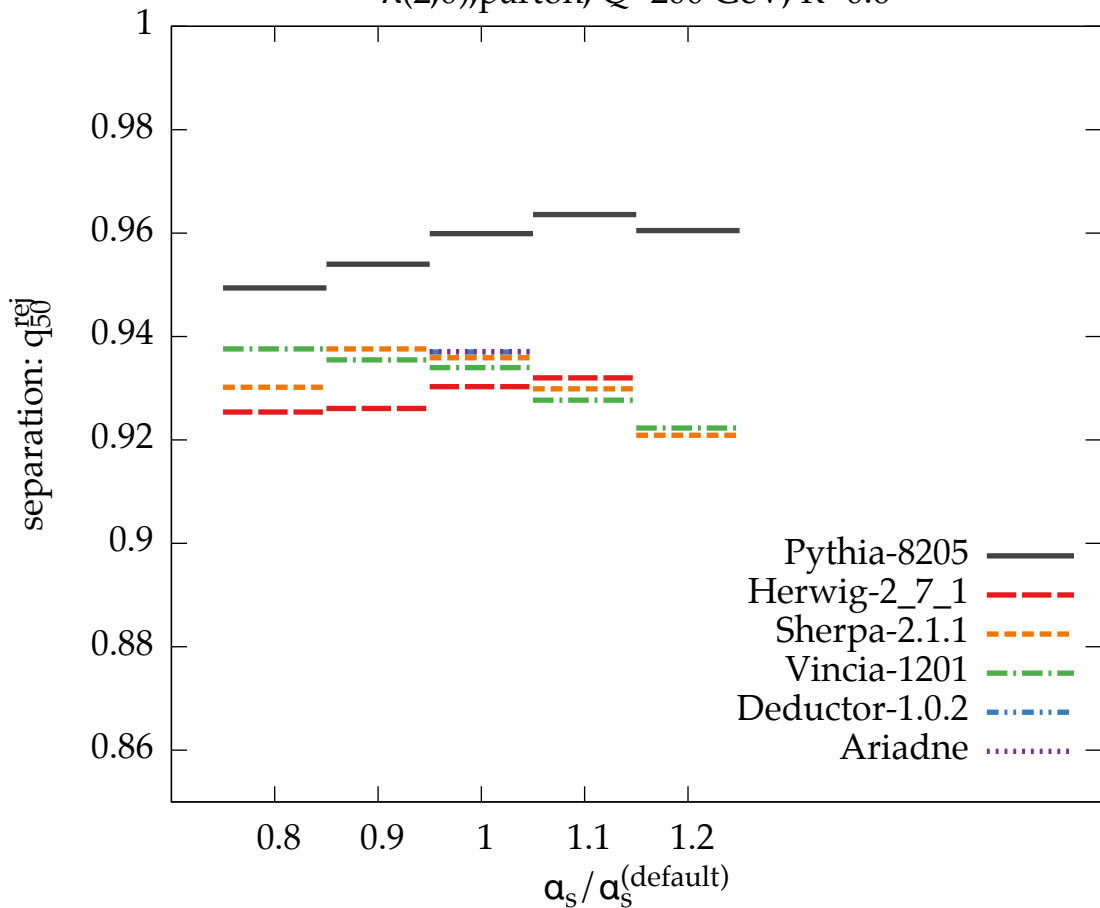
$\lambda(1,2)$, parton, $Q=200$ GeV, $R=0.6$



$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$

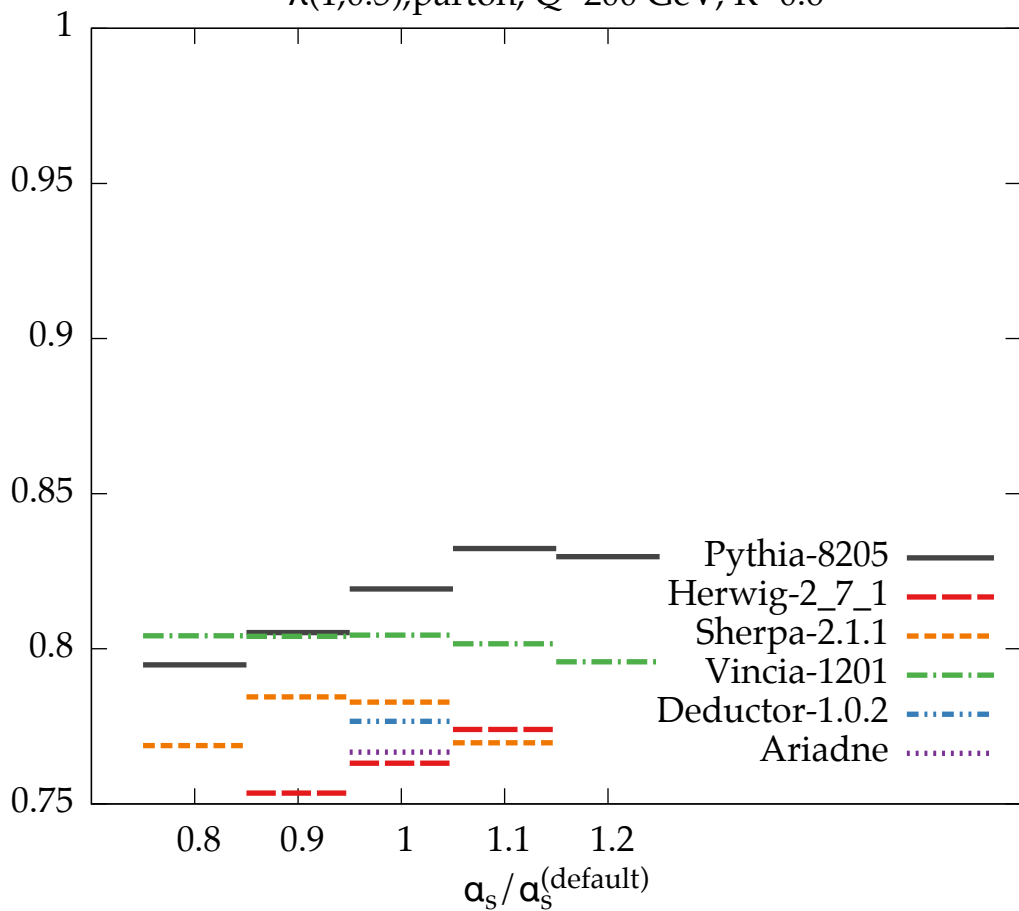


$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$



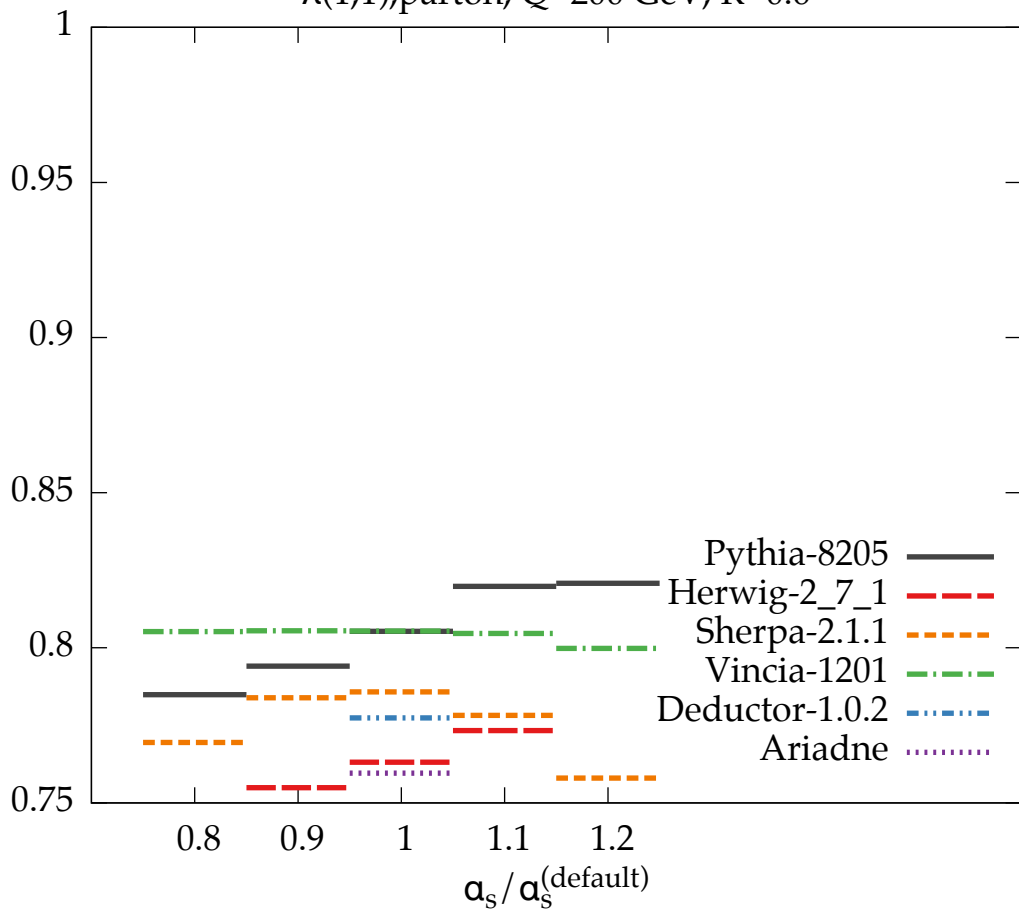
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$

separation: g_{20}^{rej}



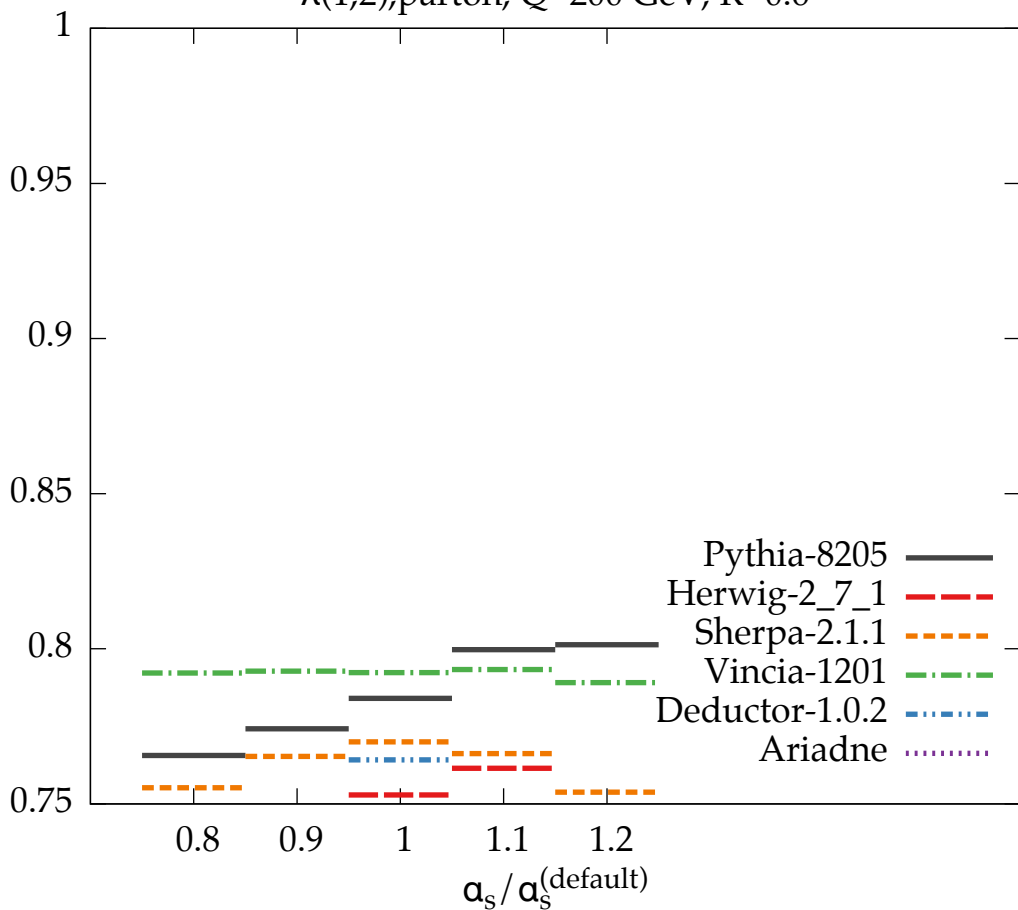
$\lambda(1,1)$, parton, $Q=200$ GeV, $R=0.6$

separation: g_{20}^{ref}

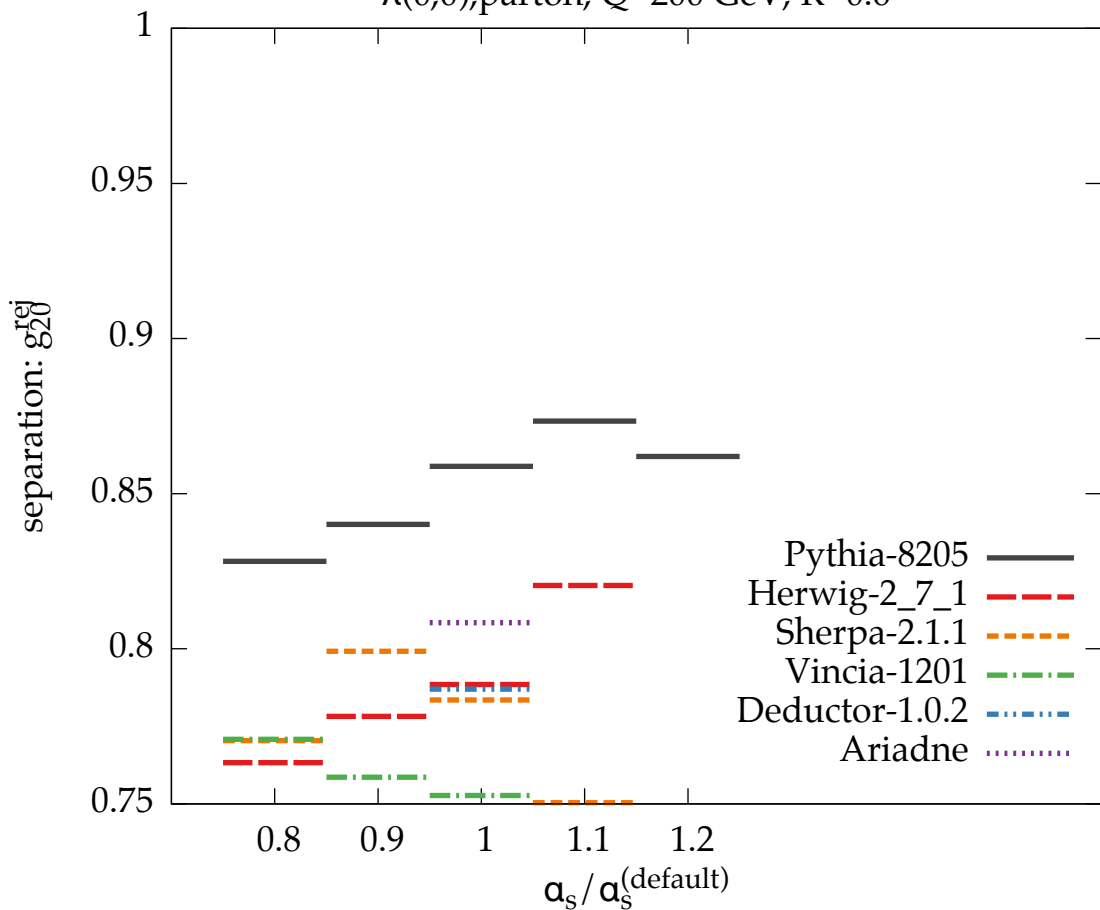


$\lambda(1,2)_{\text{parton}}, Q=200 \text{ GeV}, R=0.6$

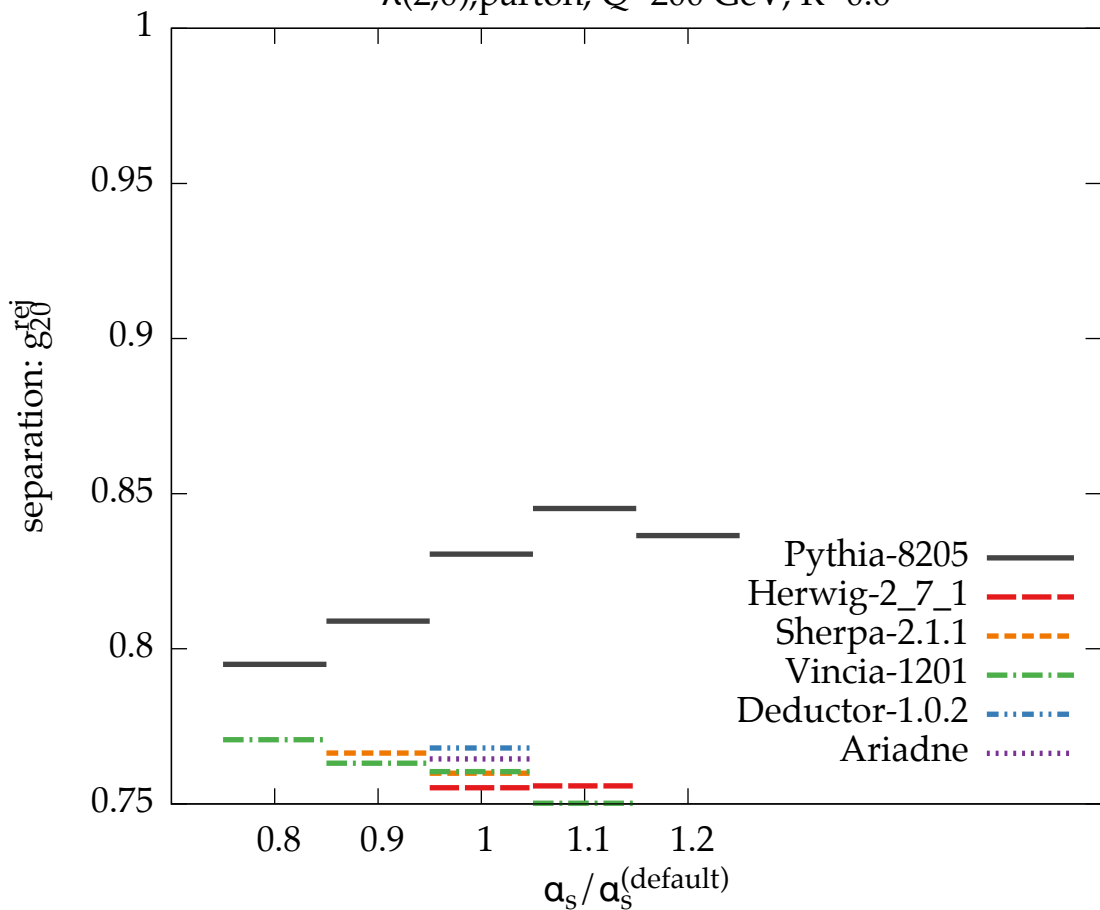
separation: g_{20}^{reg}



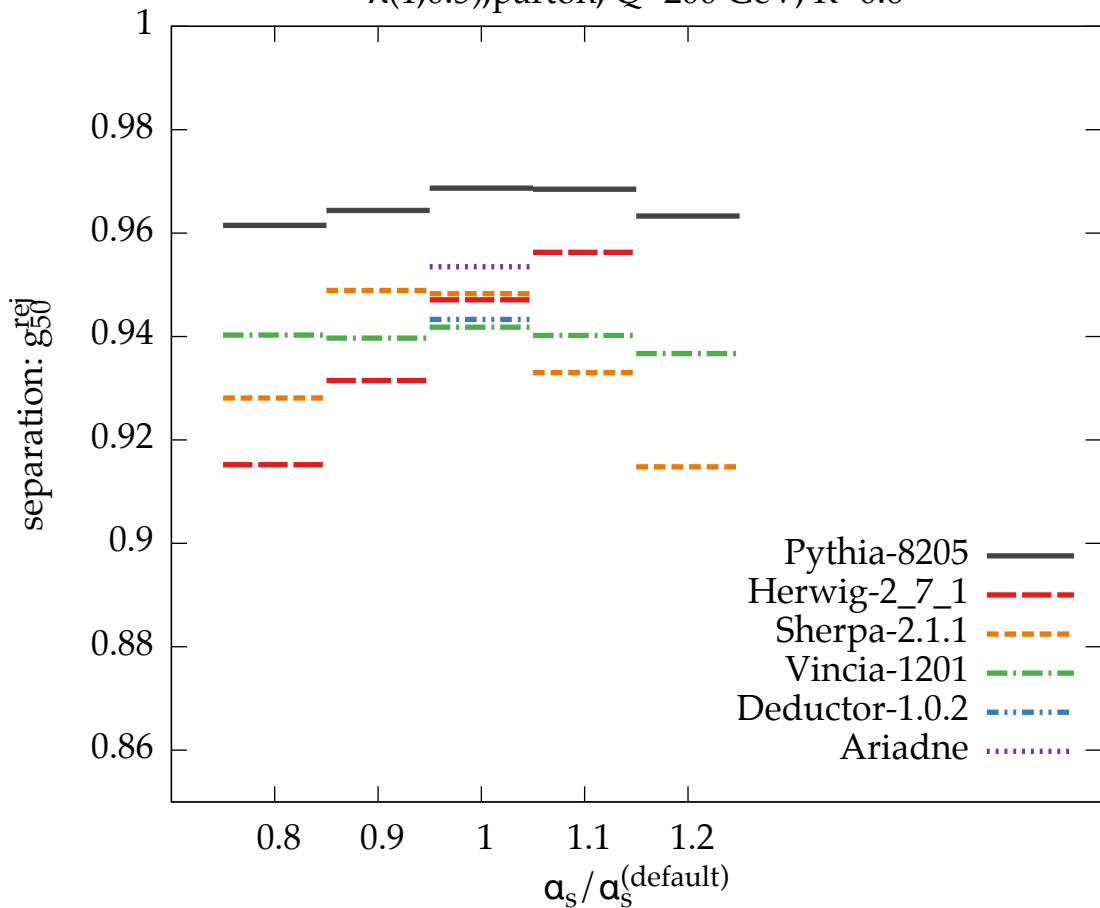
$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$



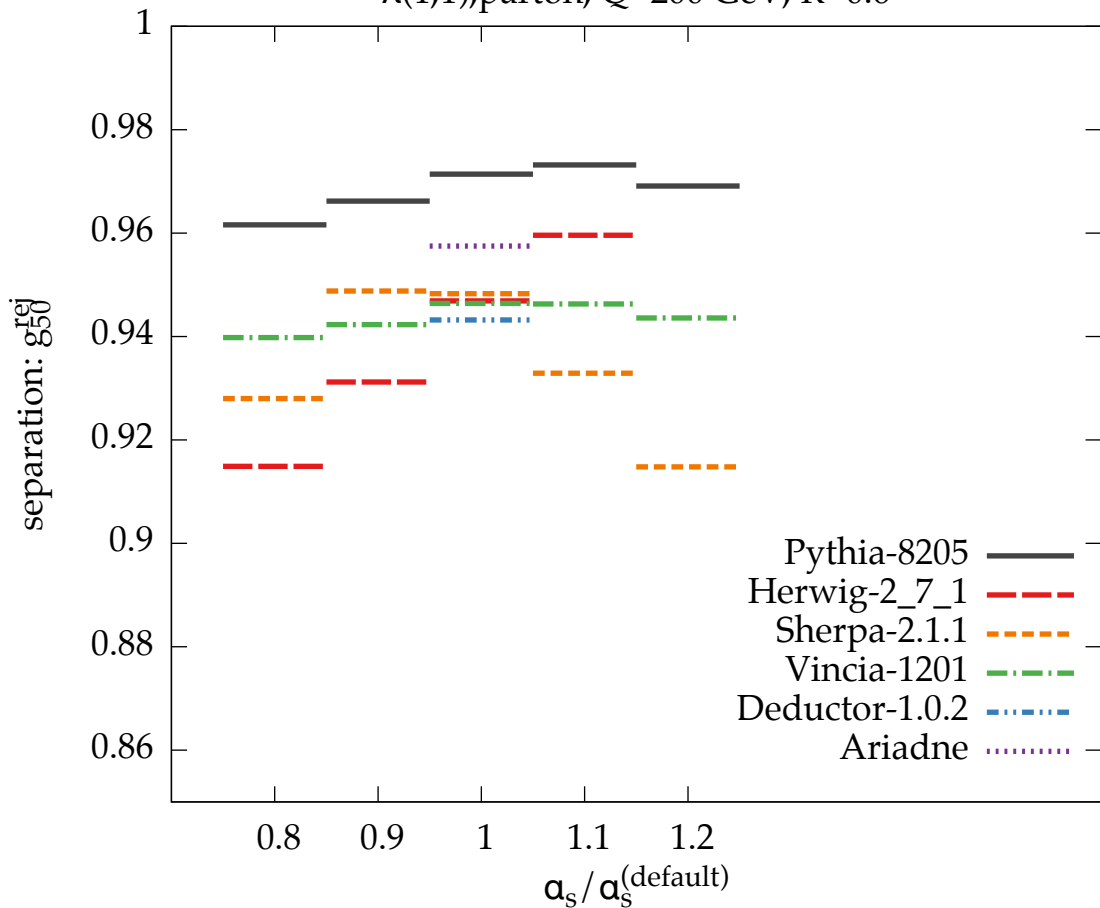
$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$



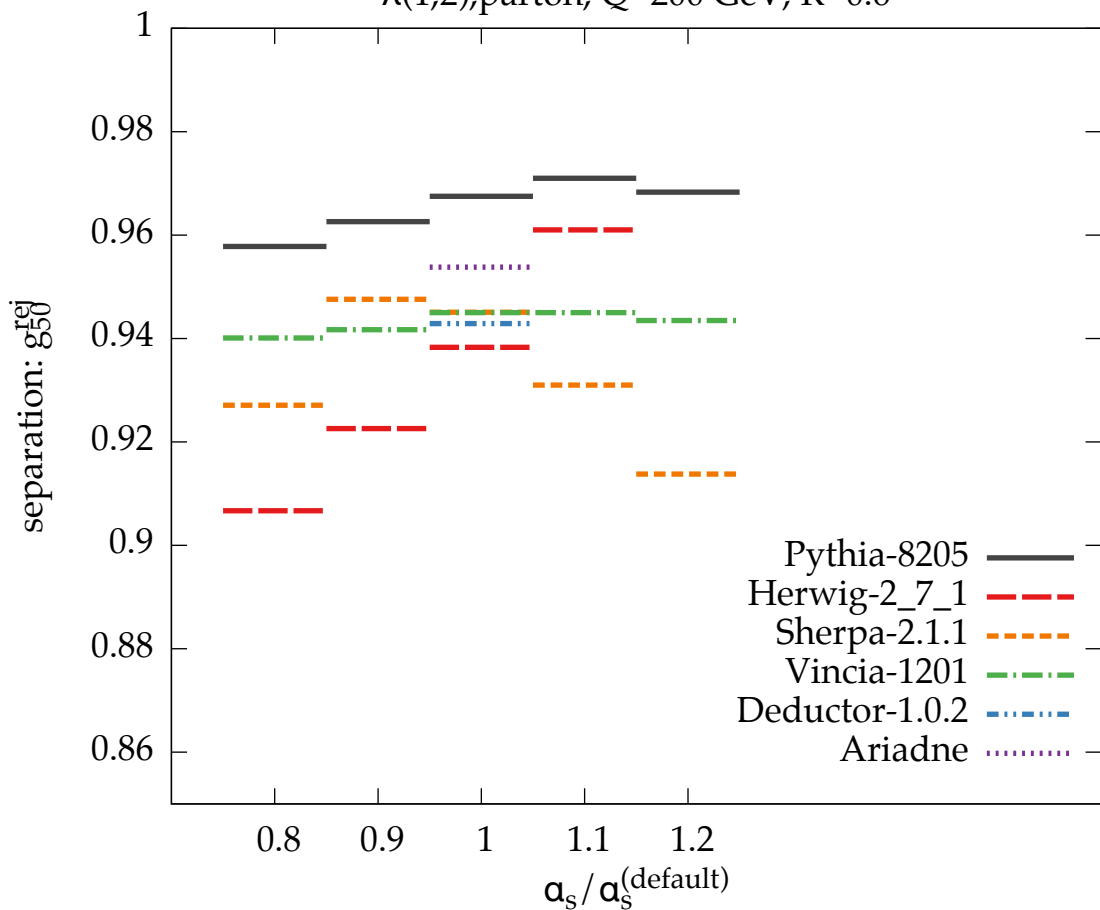
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$



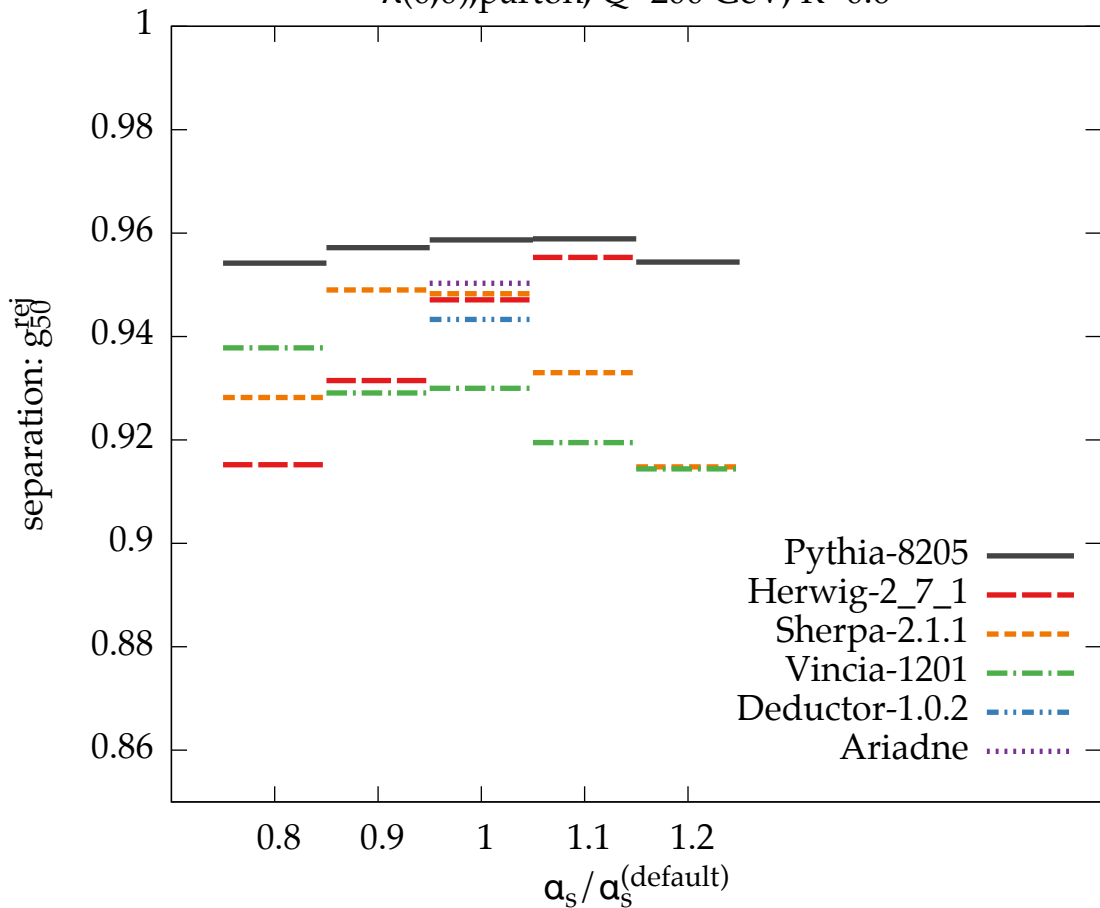
$\lambda(1,1)$, parton, $Q=200$ GeV, $R=0.6$



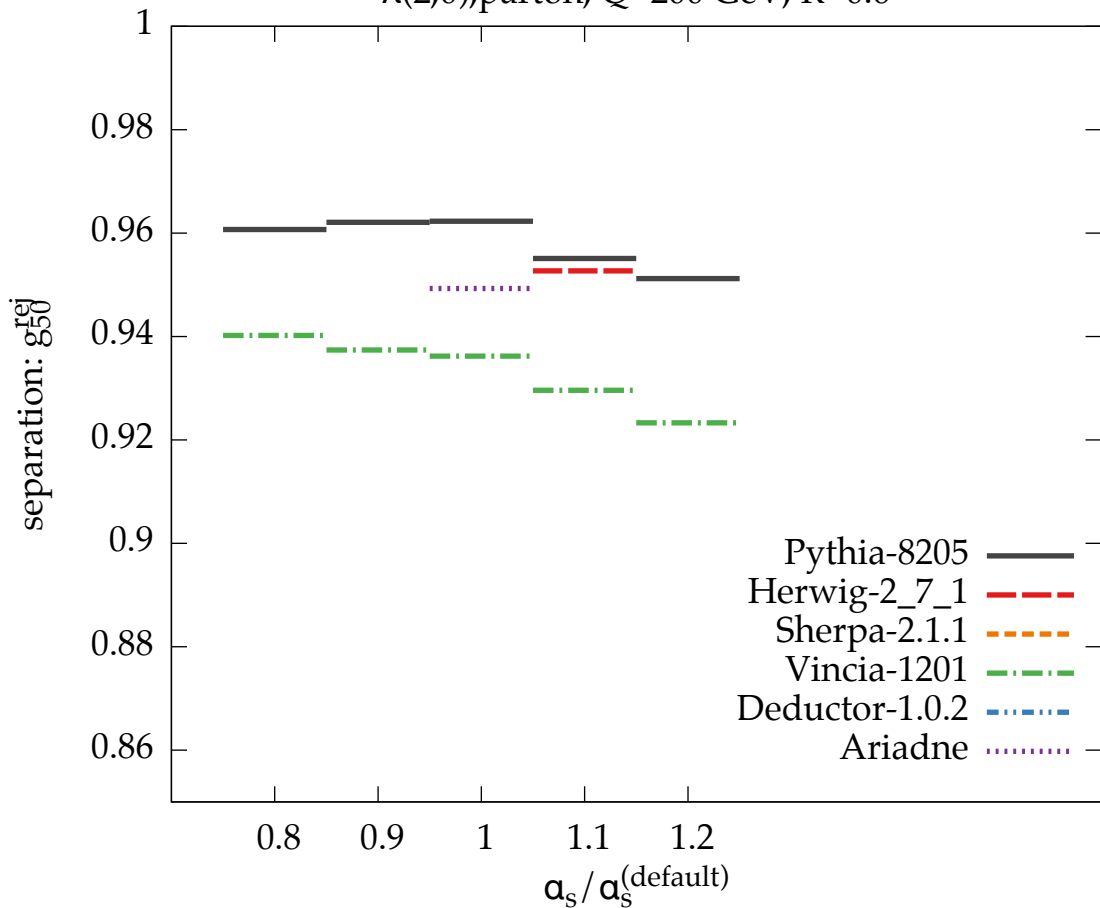
$\lambda(1,2), \text{parton}, Q=200 \text{ GeV}, R=0.6$



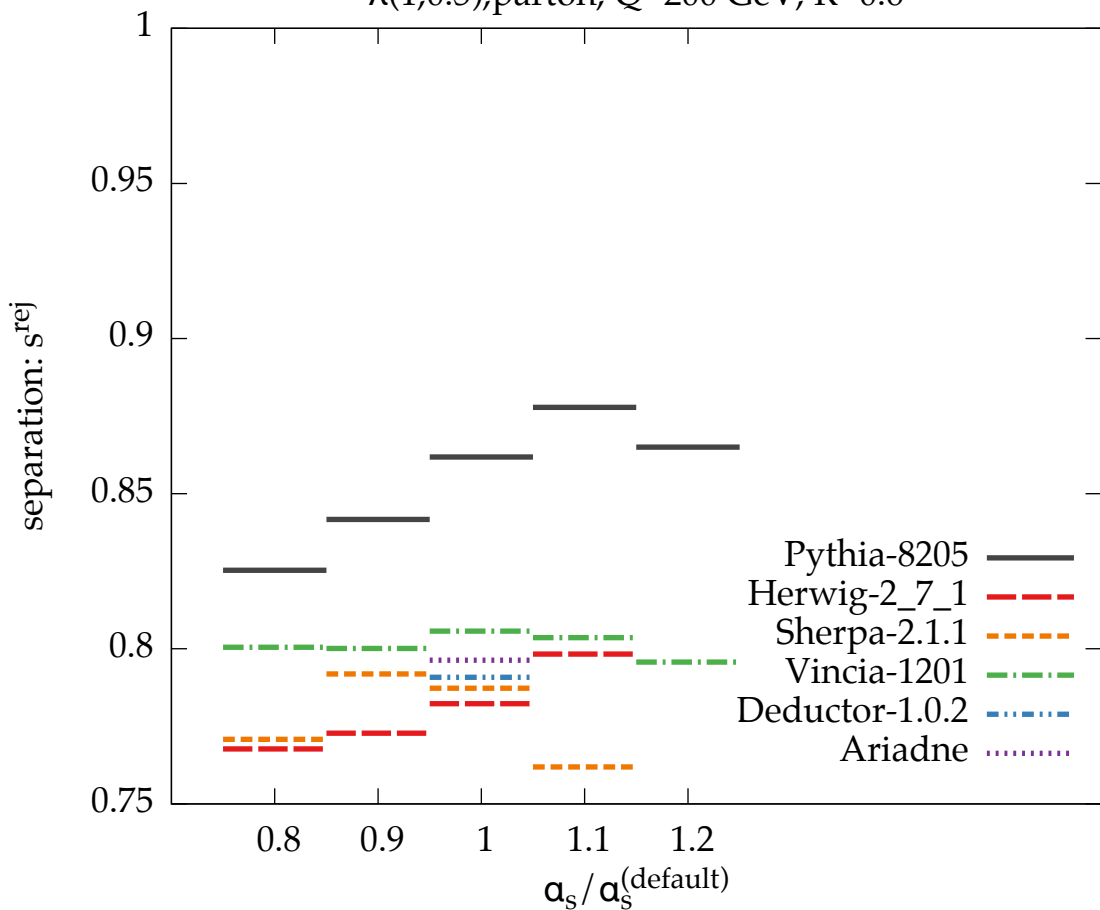
$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$



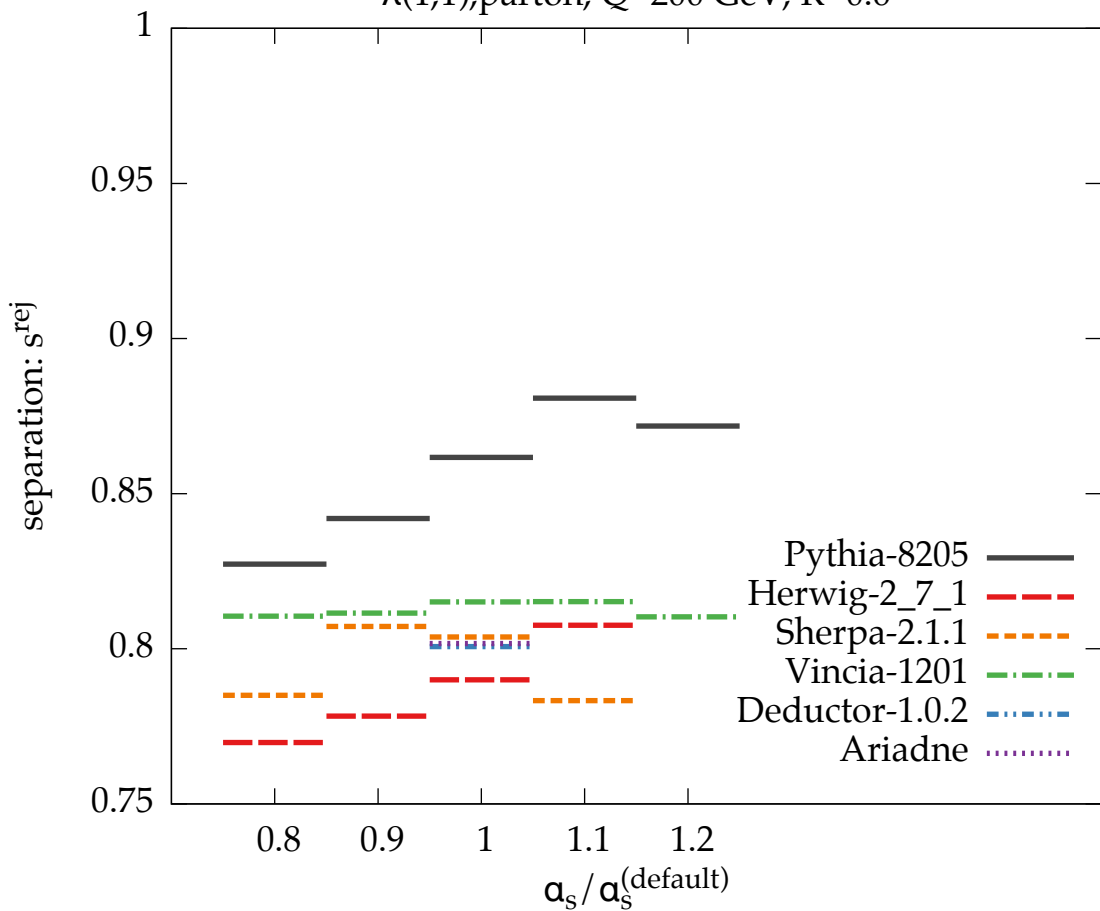
$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$



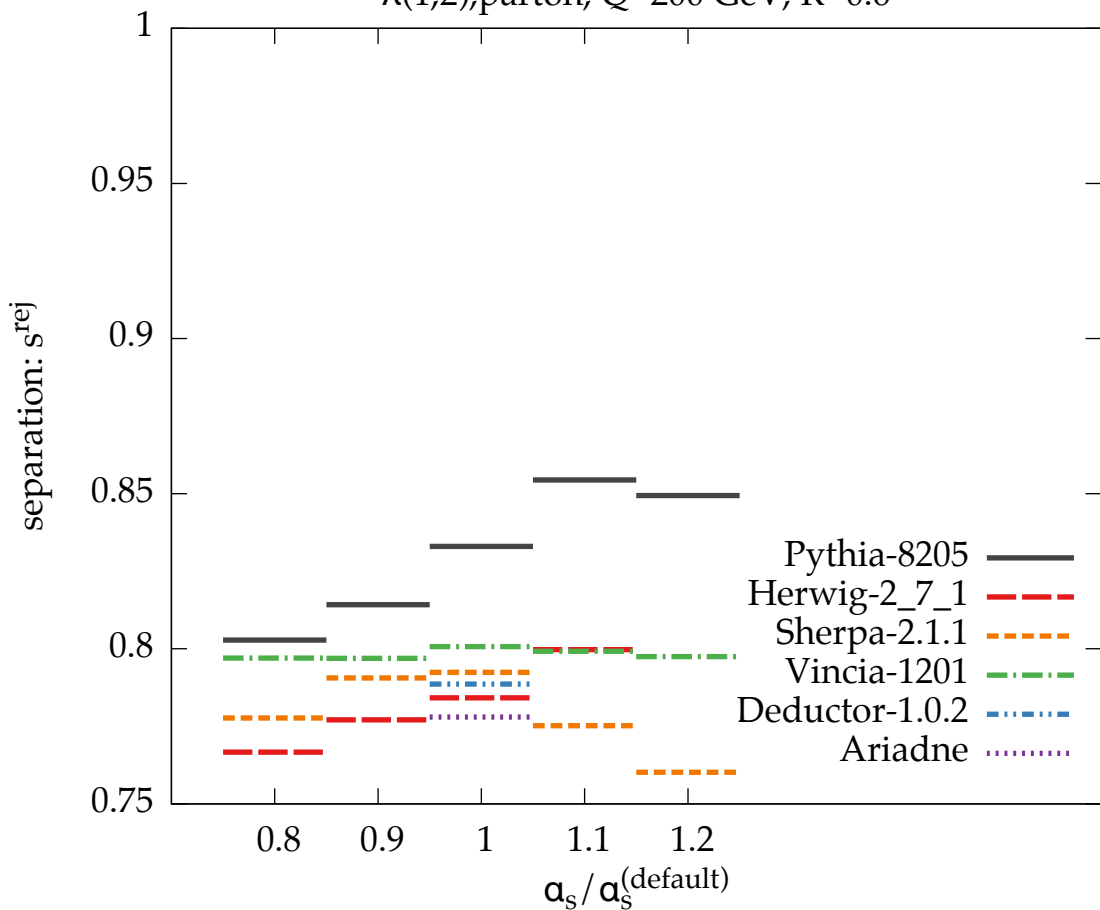
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$



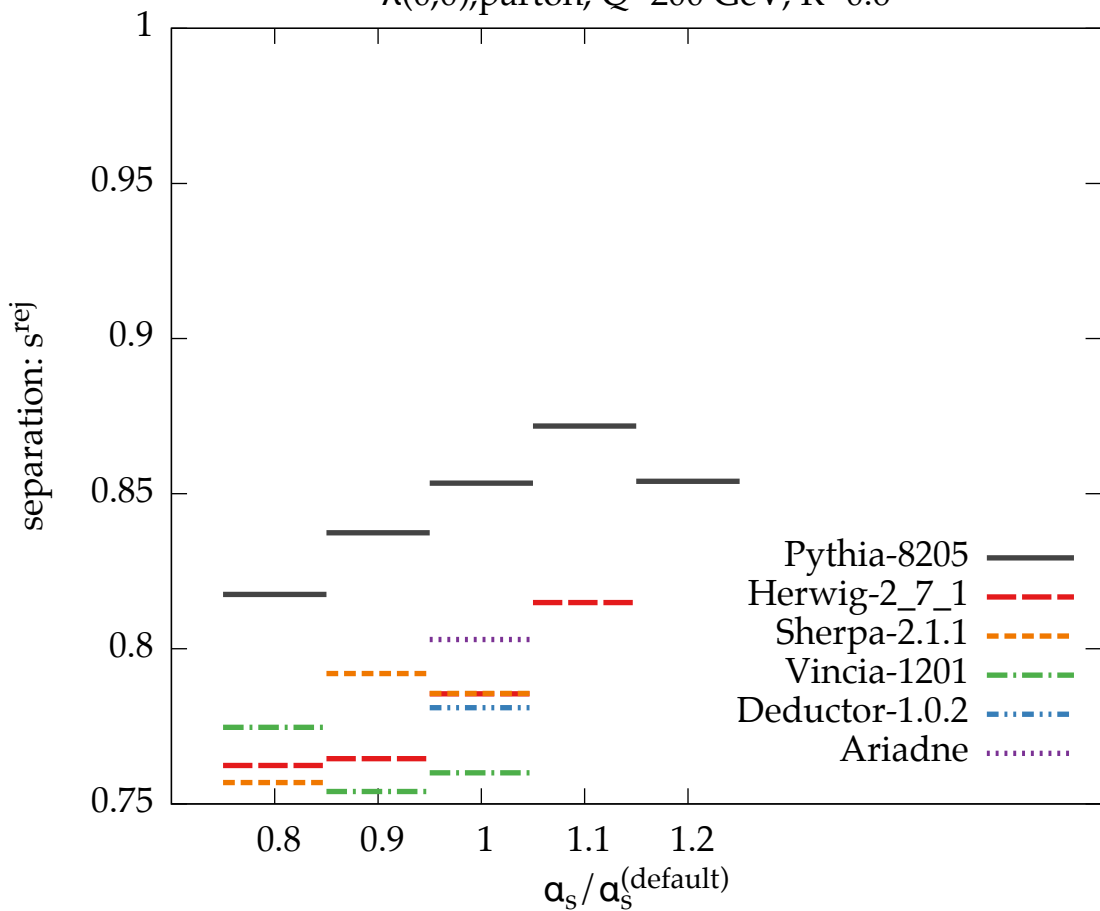
$\lambda(1,1)$,parton, Q=200 GeV, R=0.6



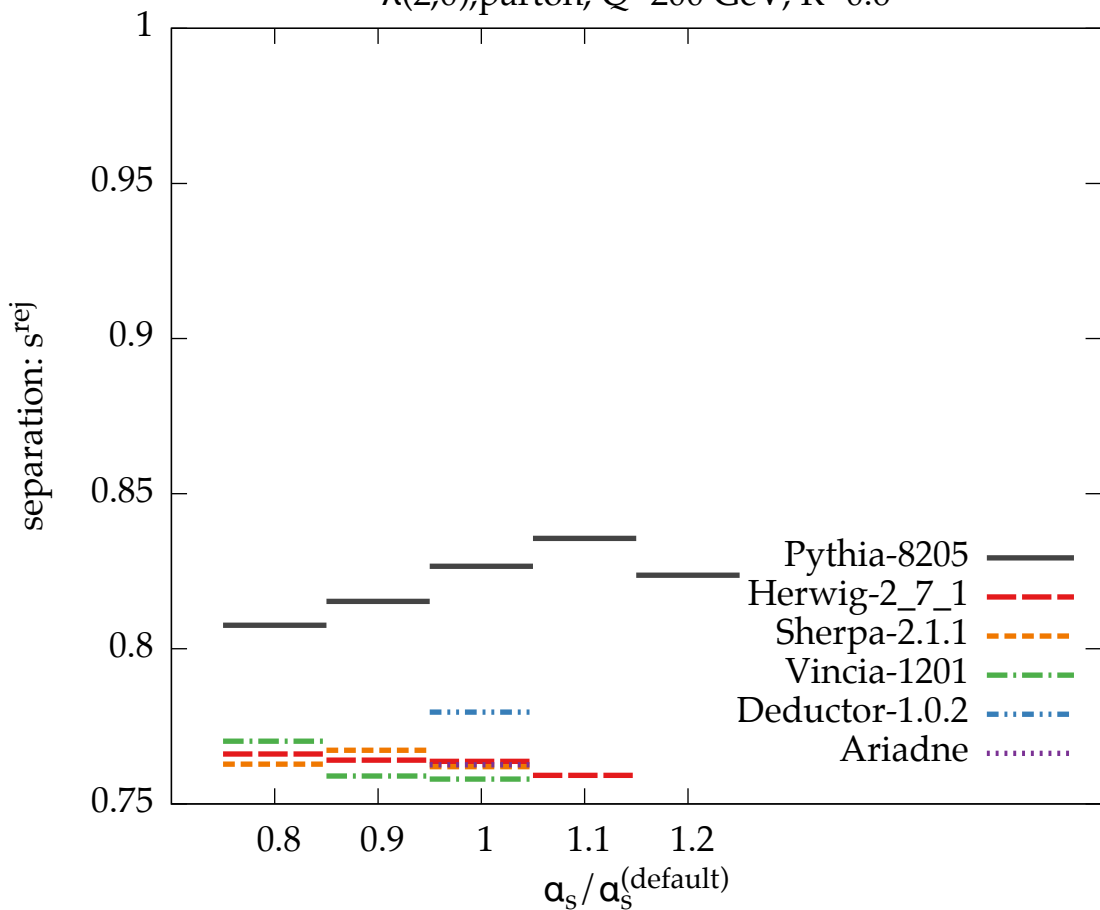
$\lambda(1,2)$, parton, $Q=200$ GeV, $R=0.6$



$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$

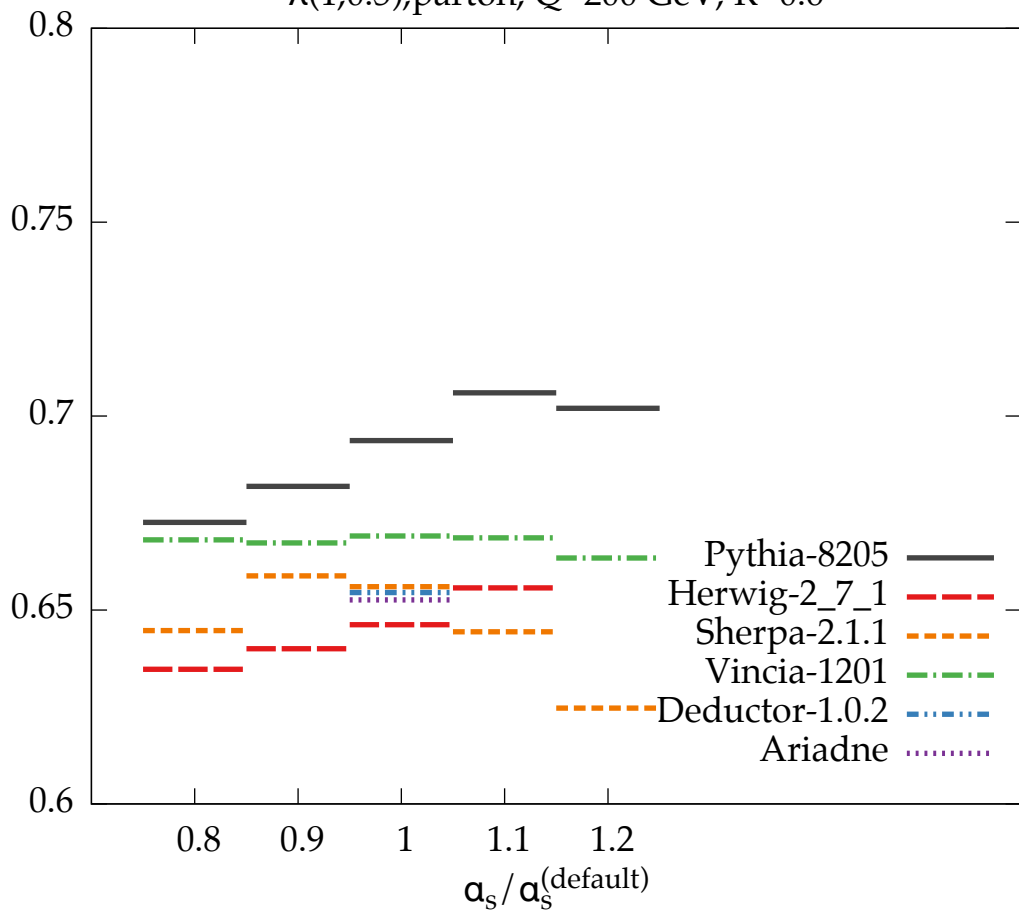


$\lambda(2,0)$, parton, $Q=200$ GeV, $R=0.6$



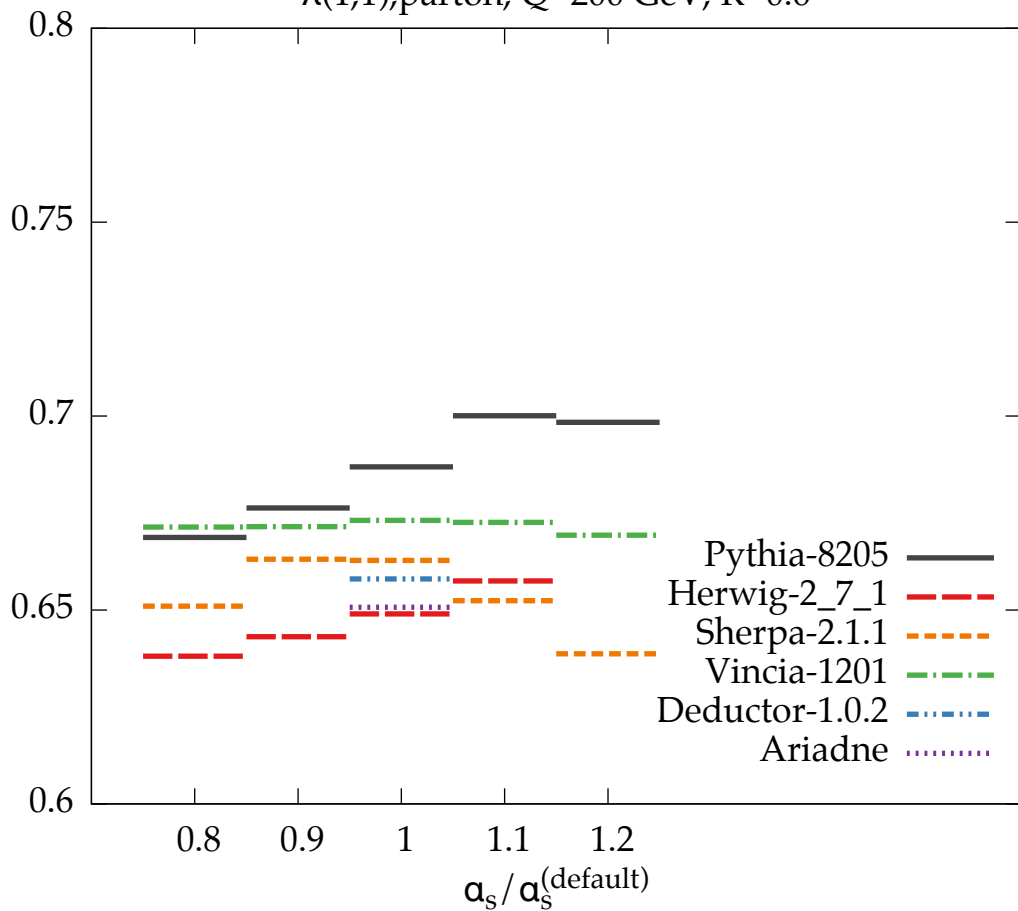
$\lambda(1,0.5), \text{parton}, Q=200 \text{ GeV}, R=0.6$

separation:



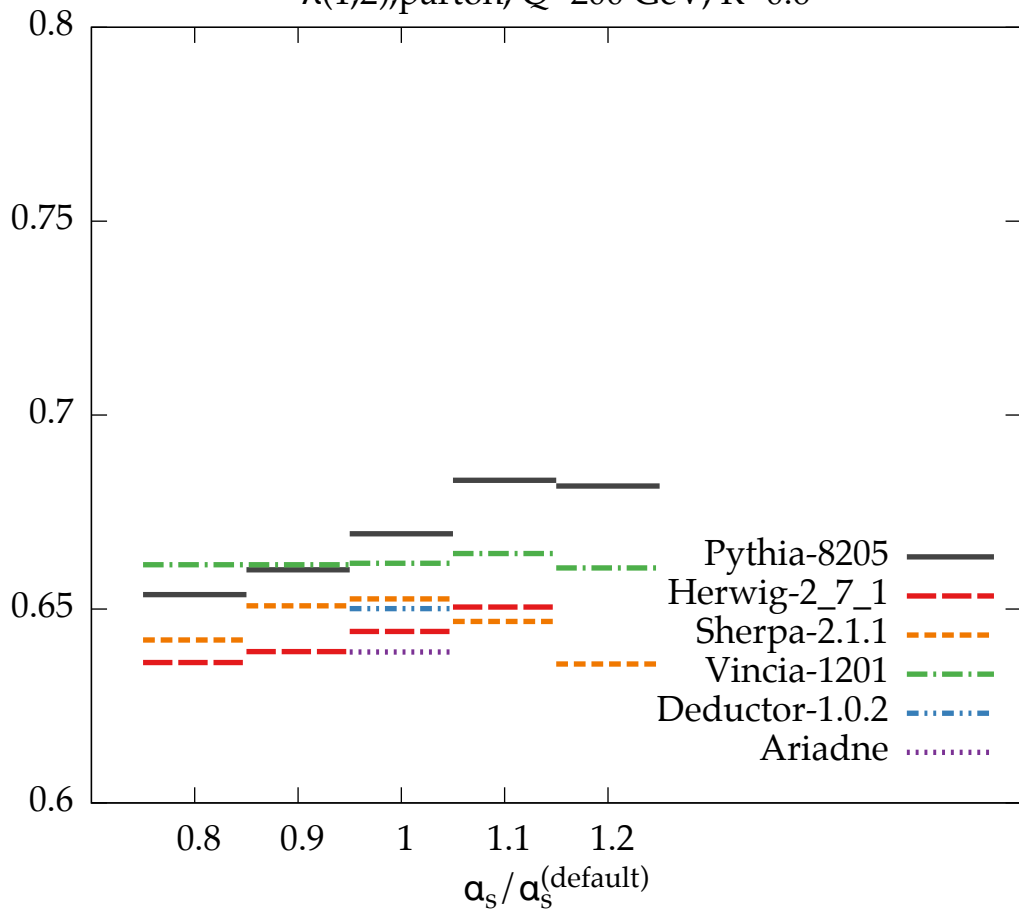
$\lambda(1,1)$,parton, $Q=200$ GeV, $R=0.6$

separation:



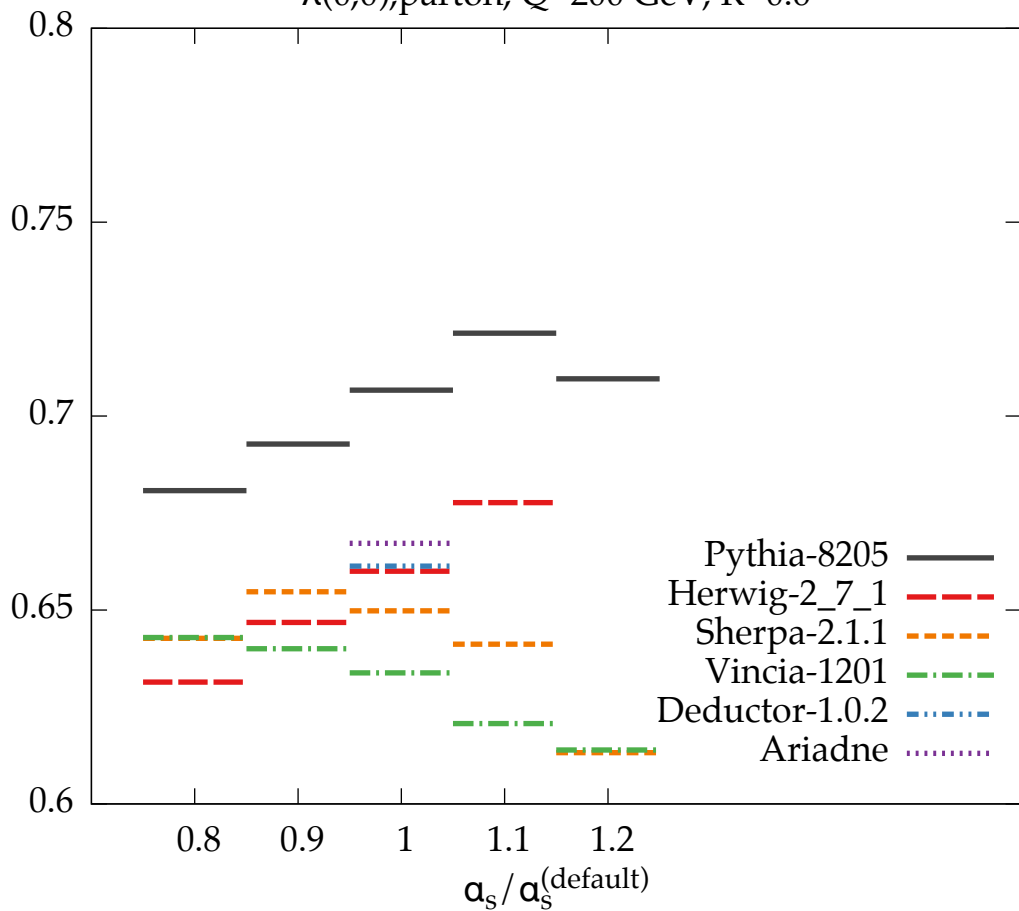
$\lambda(1,2)$, parton, $Q=200$ GeV, $R=0.6$

separation:



$\lambda(0,0)$, parton, $Q=200$ GeV, $R=0.6$

separation:



$\lambda(2,0), \text{parton}, Q=200 \text{ GeV}, R=0.6$ 