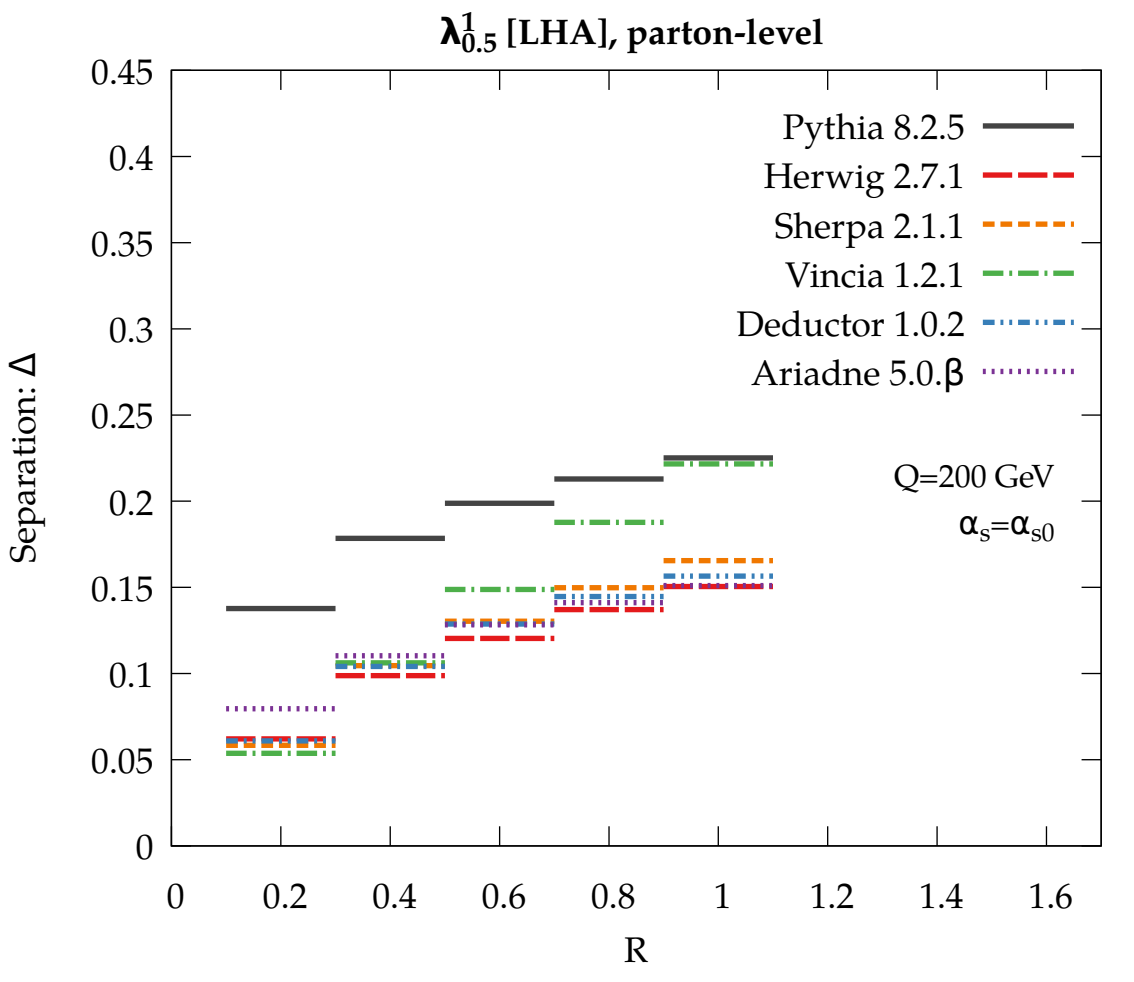
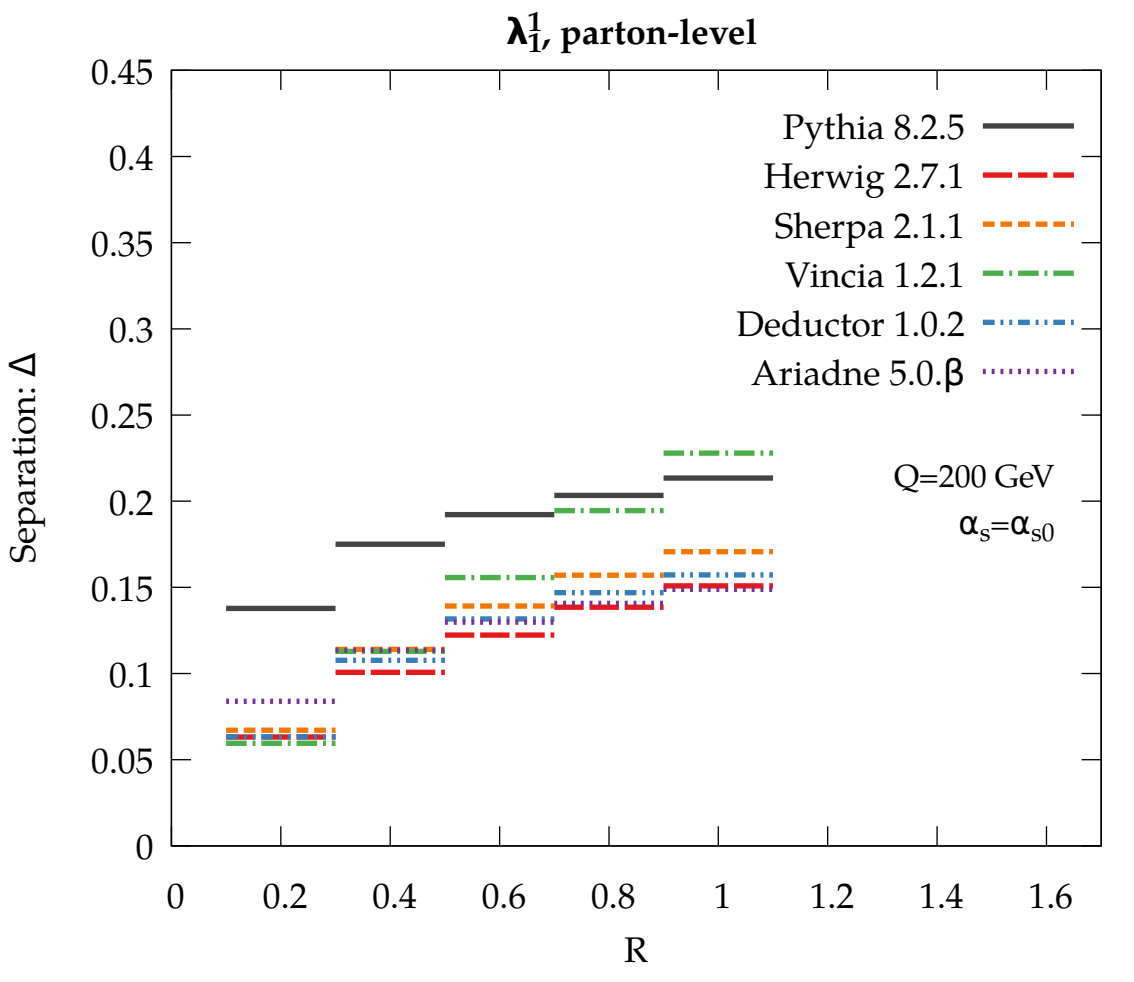
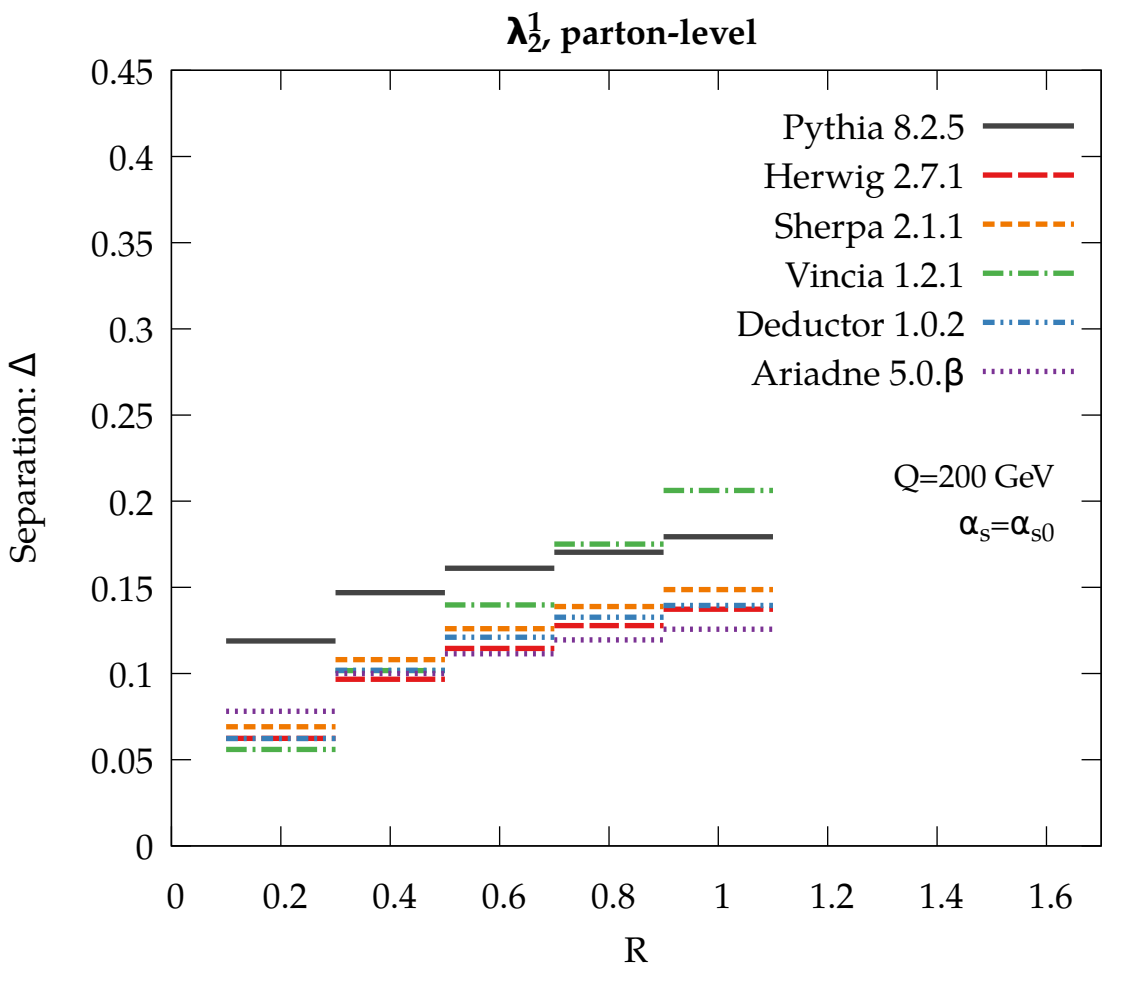
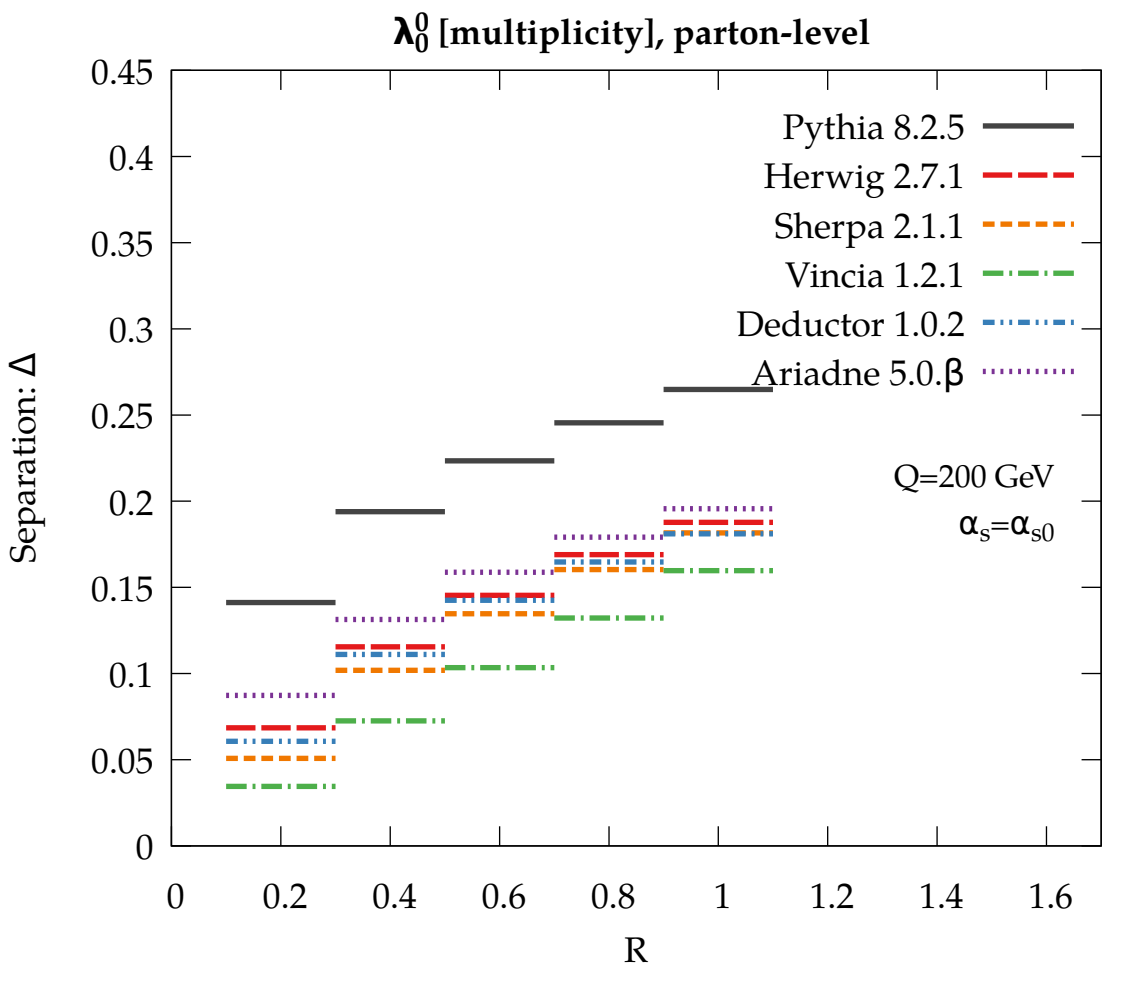
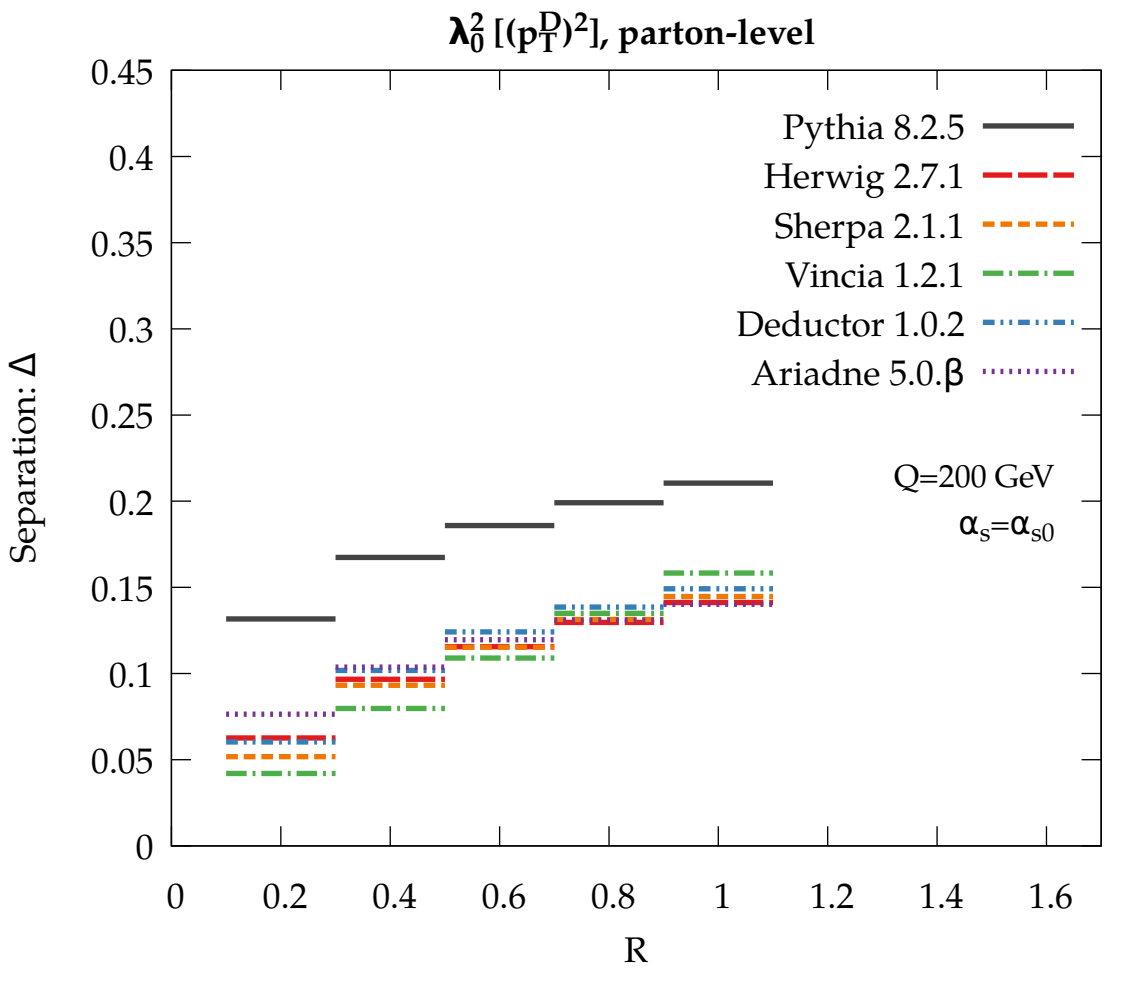
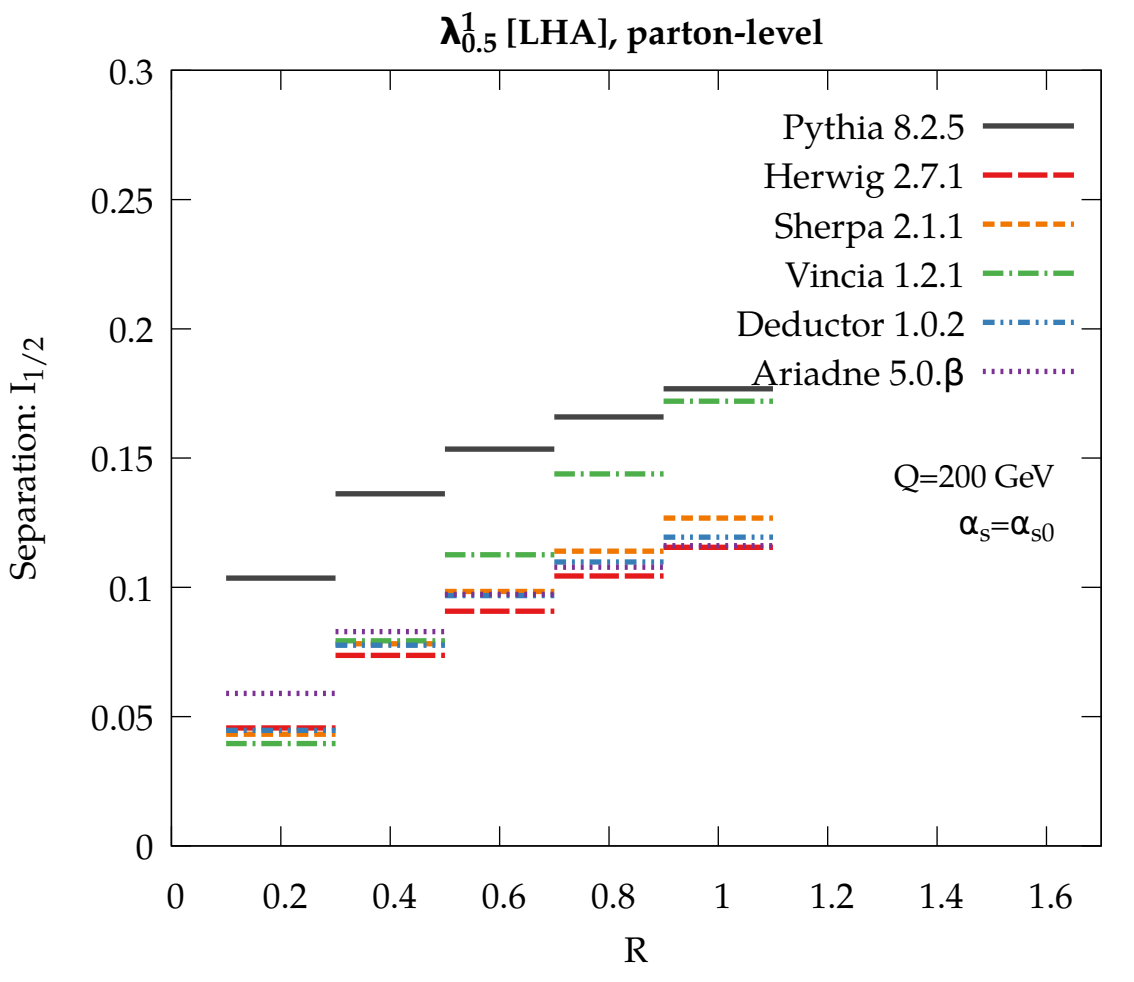

$\lambda^1_{0.5}$ [LHA], parton-level
Separation: Δ
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

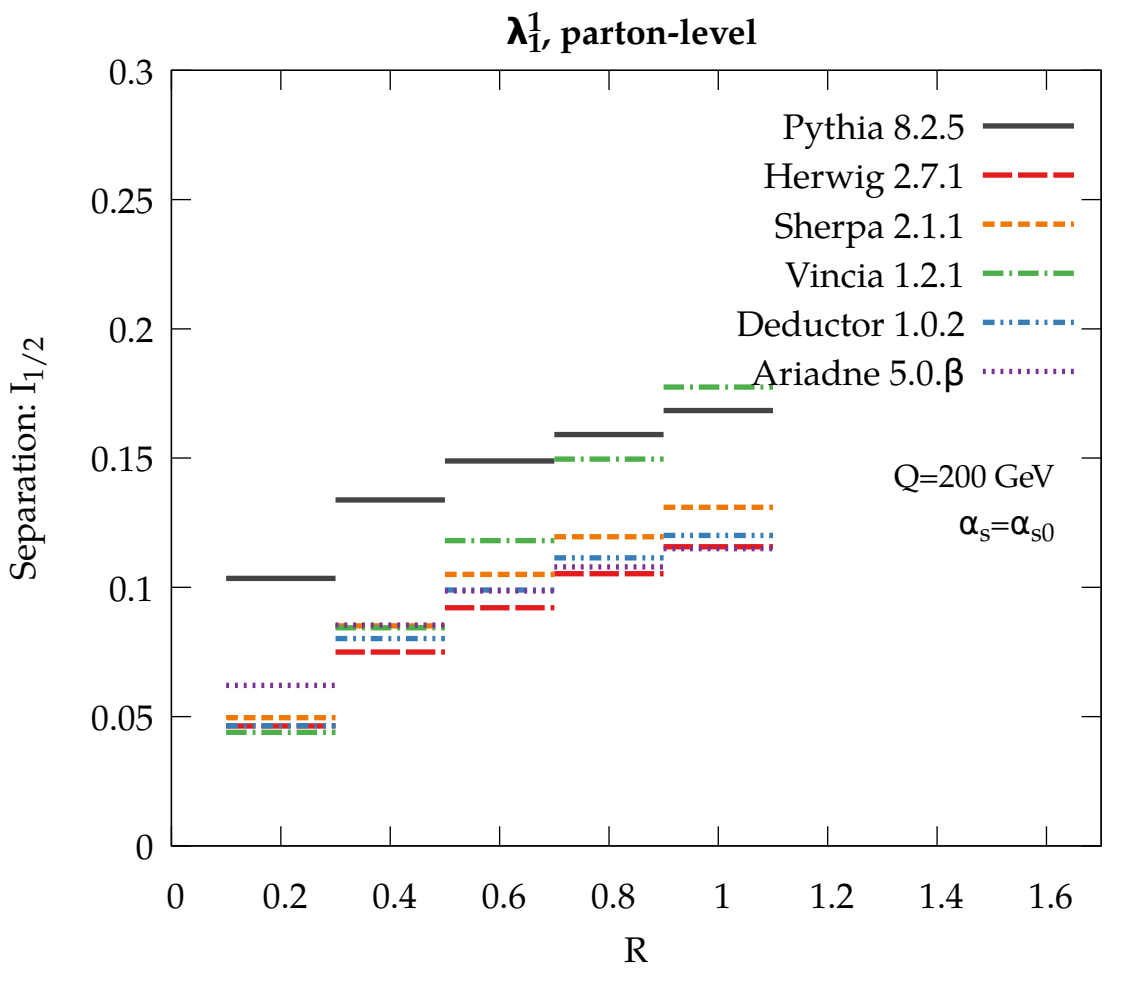

λ_1^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: Δ
R
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

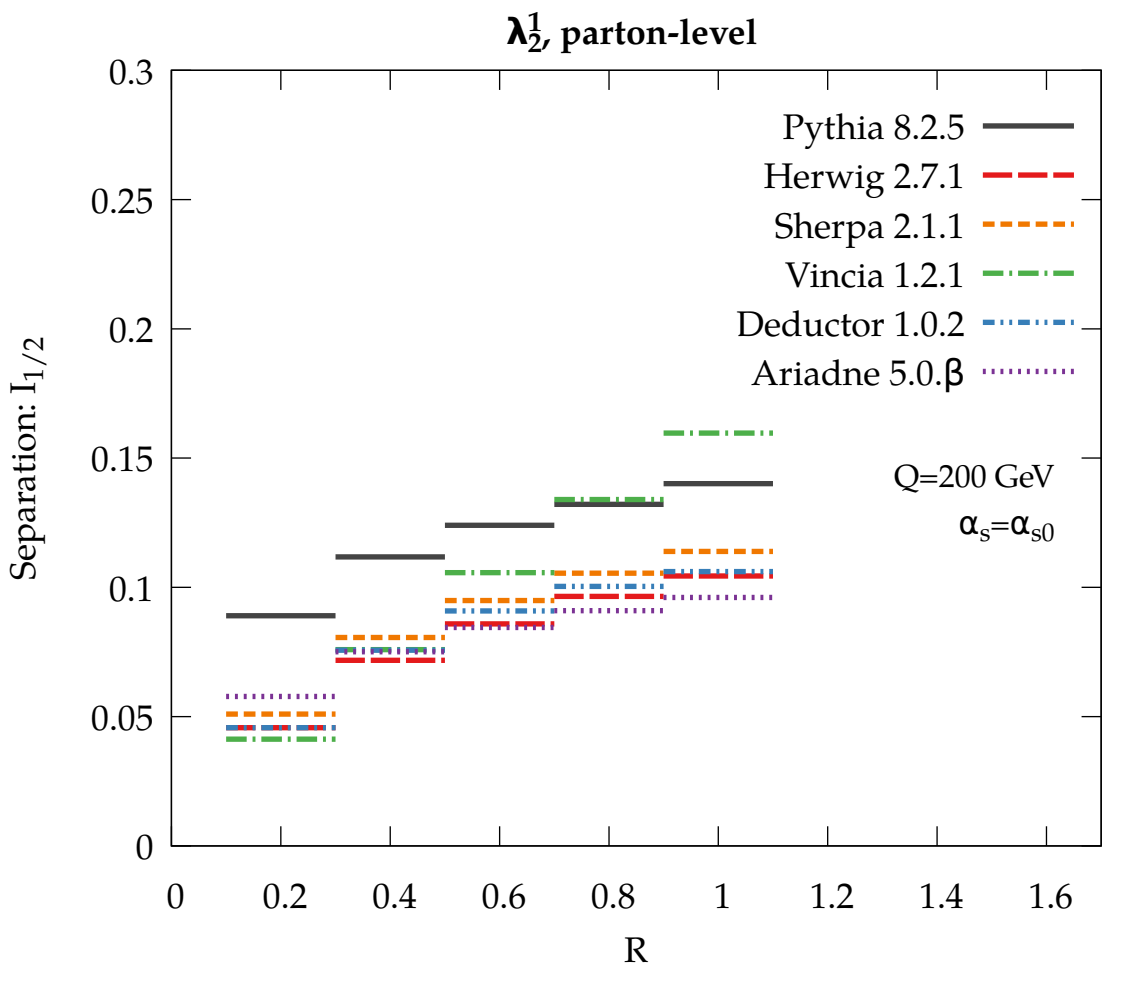

λ_2^1, parton-level
Separation: Δ
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

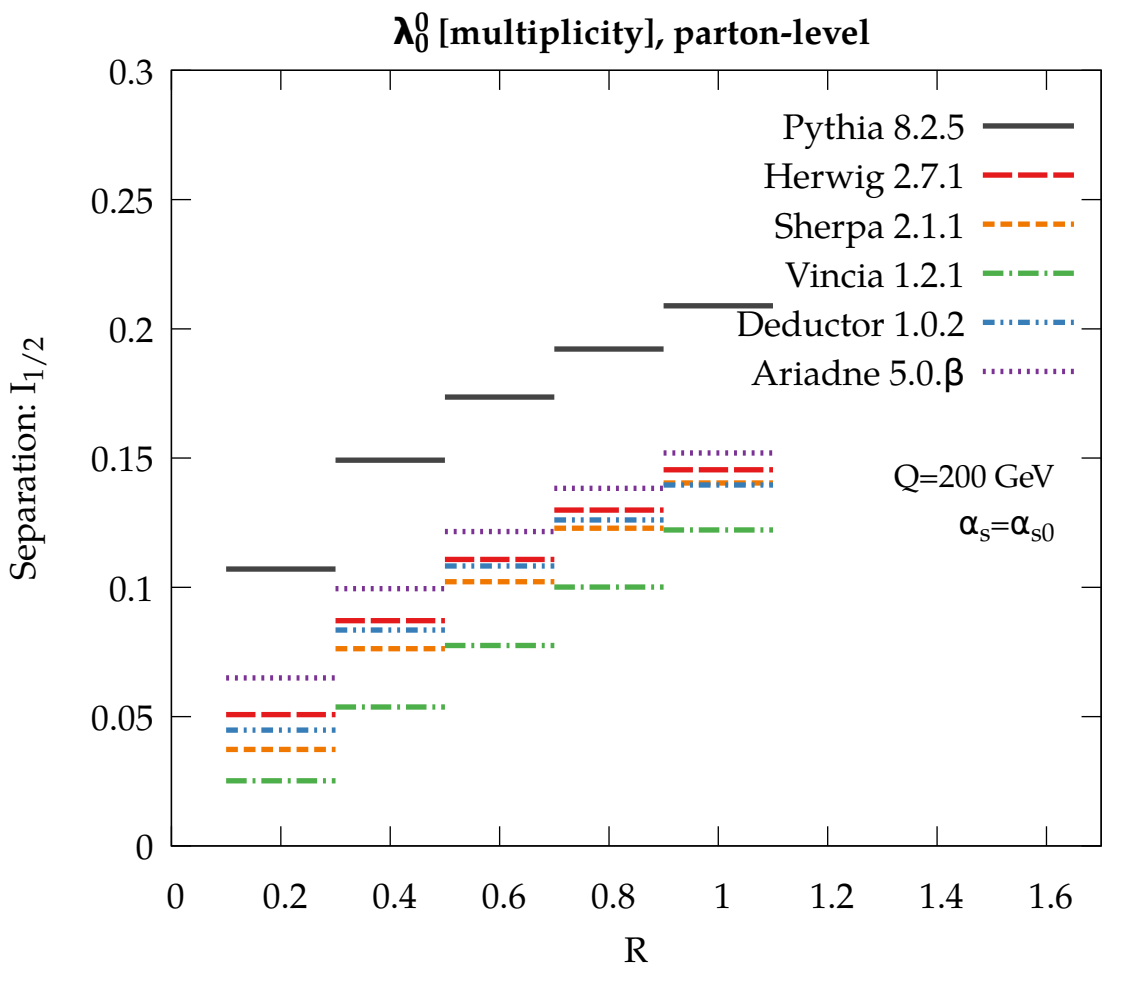

λ_0^0 [multiplicity], parton-level
Separation: Δ
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

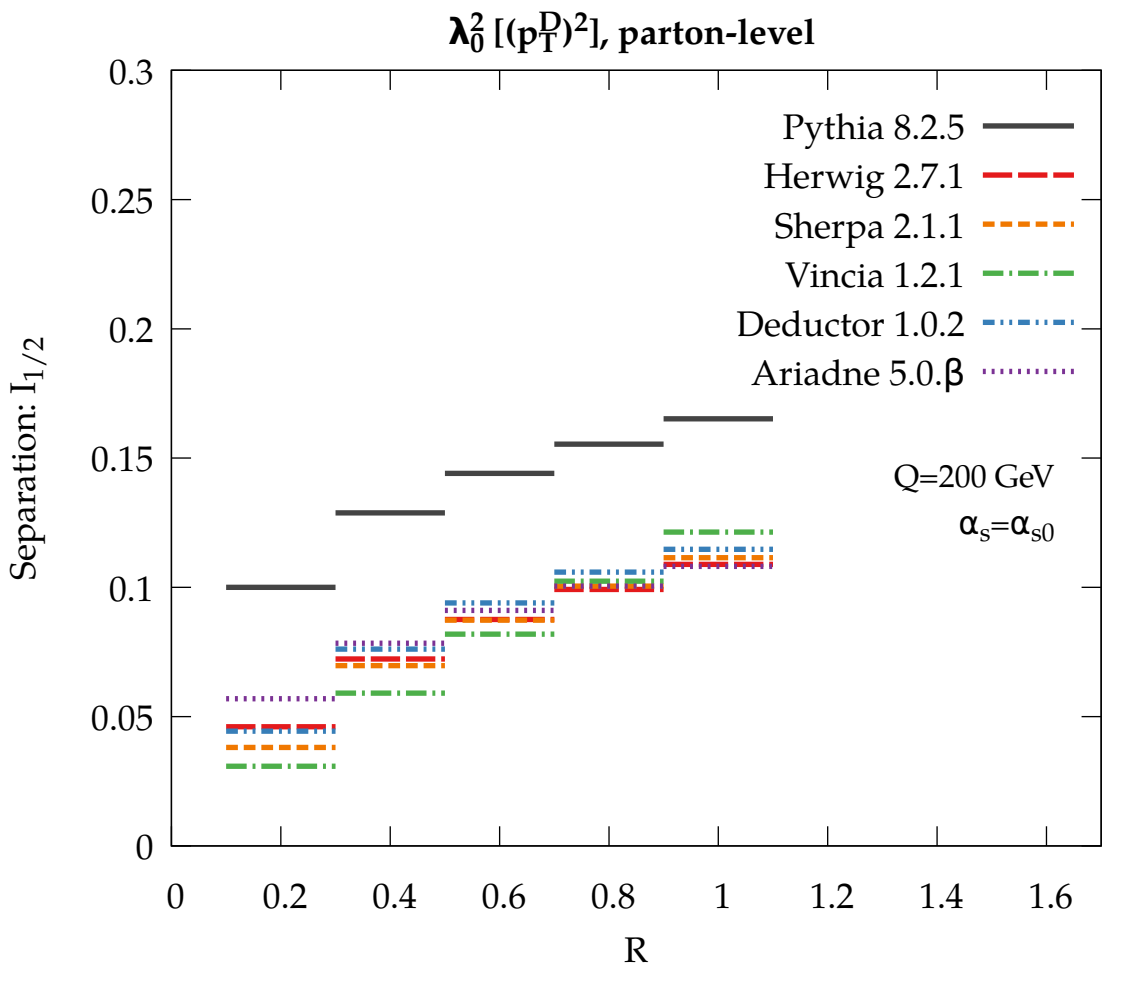

λ_0^2 [$(p_T^D)^2$], parton-level
Separation: Δ
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

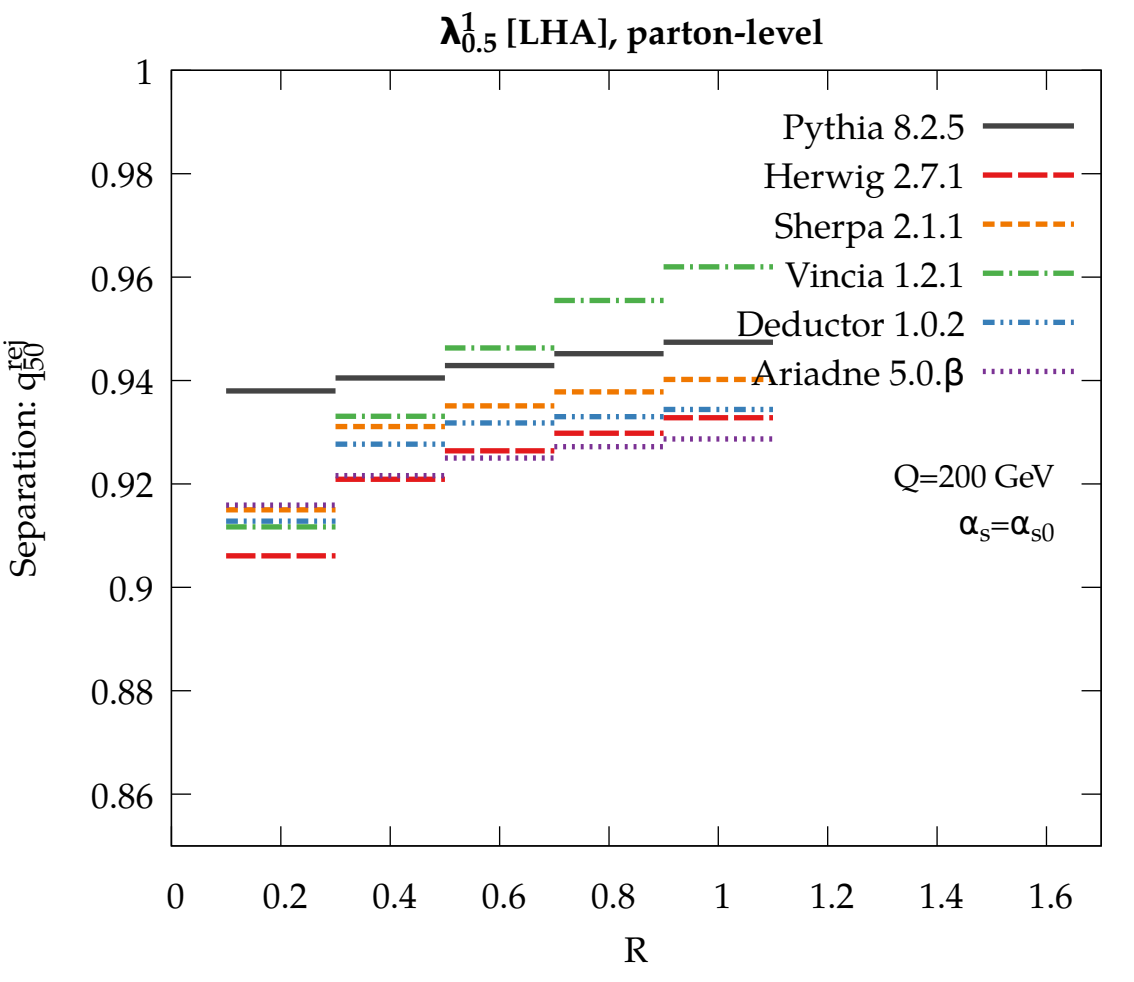

$\lambda^1_{0.5}$ [LHA], parton-level
Separation: $I_{1/2}$
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

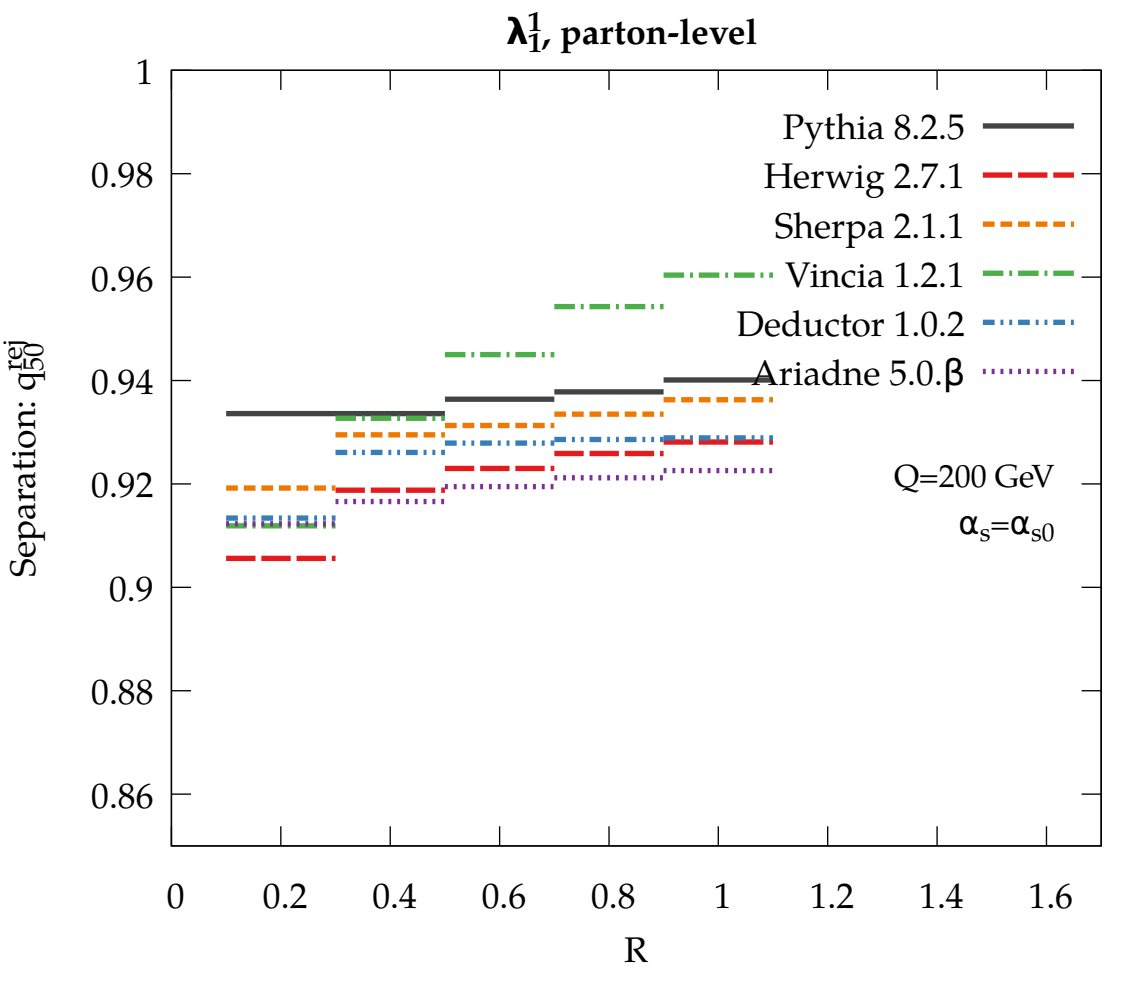

λ_1^1, parton-level
Separation: $I_{1/2}$
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

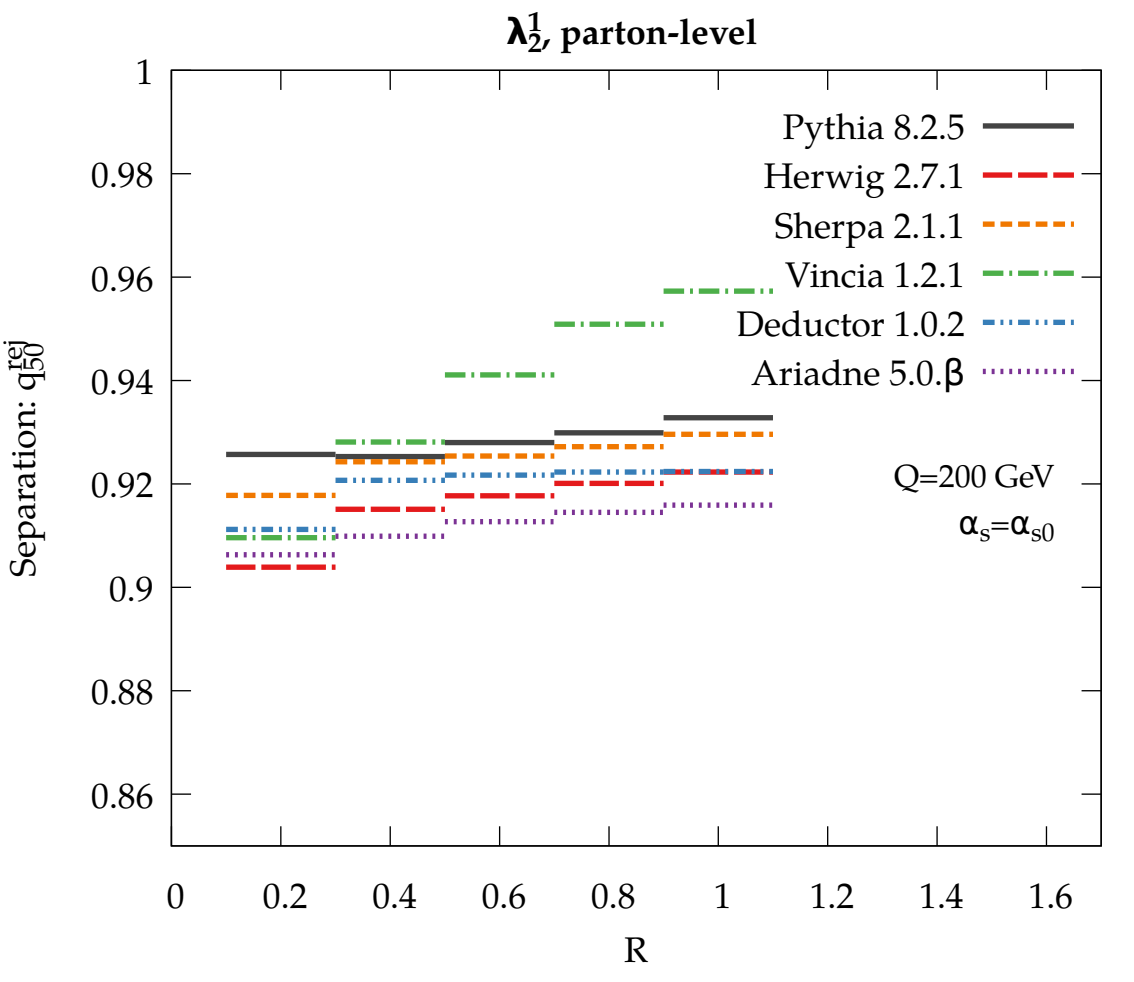

λ_2^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: $I_{1/2}$
R
0
0.05
0.1
0.15
0.2
0.25
0.3
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

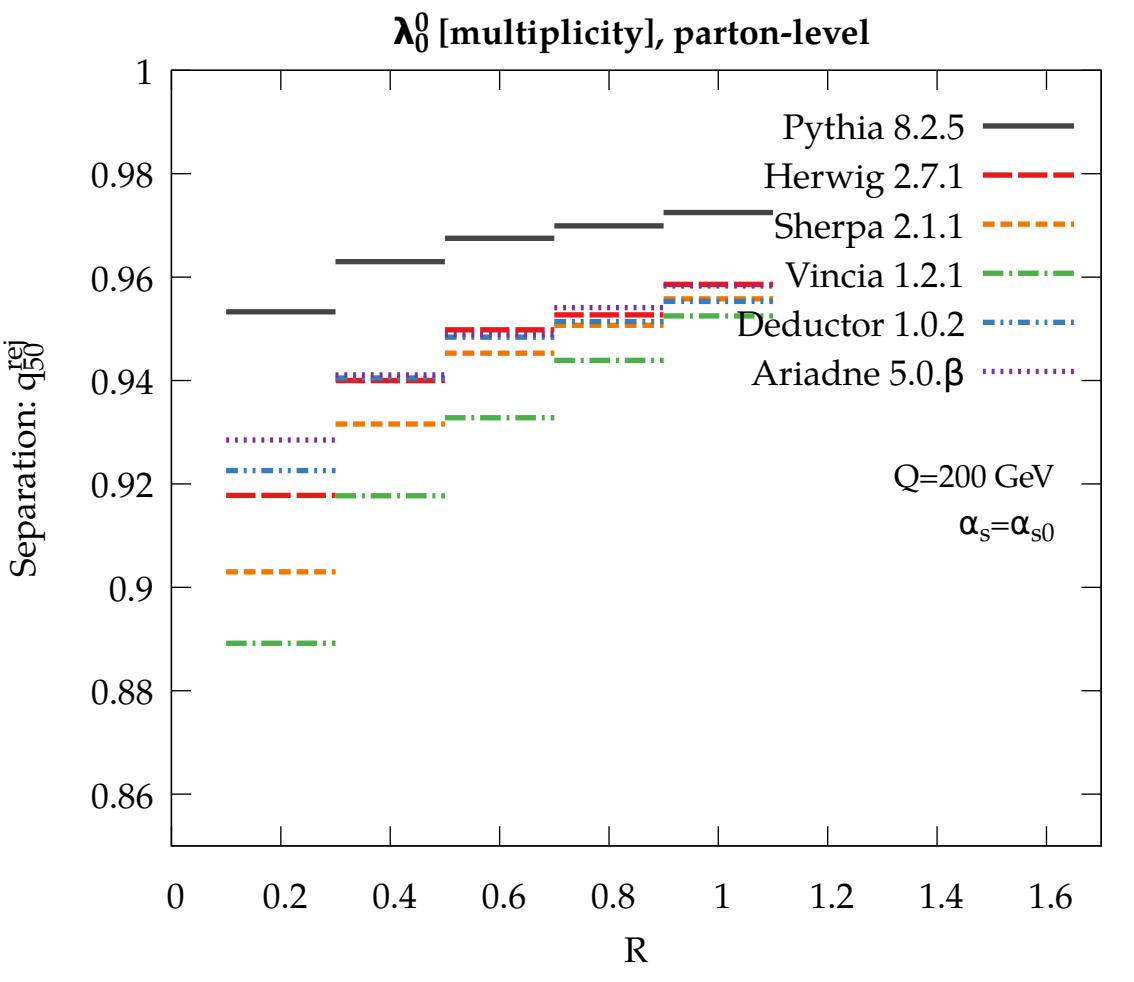

λ_0^0 [multiplicity], parton-level
Separation: $I_{1/2}$
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0
0.05
0.1
0.15
0.2
0.25
0.3
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

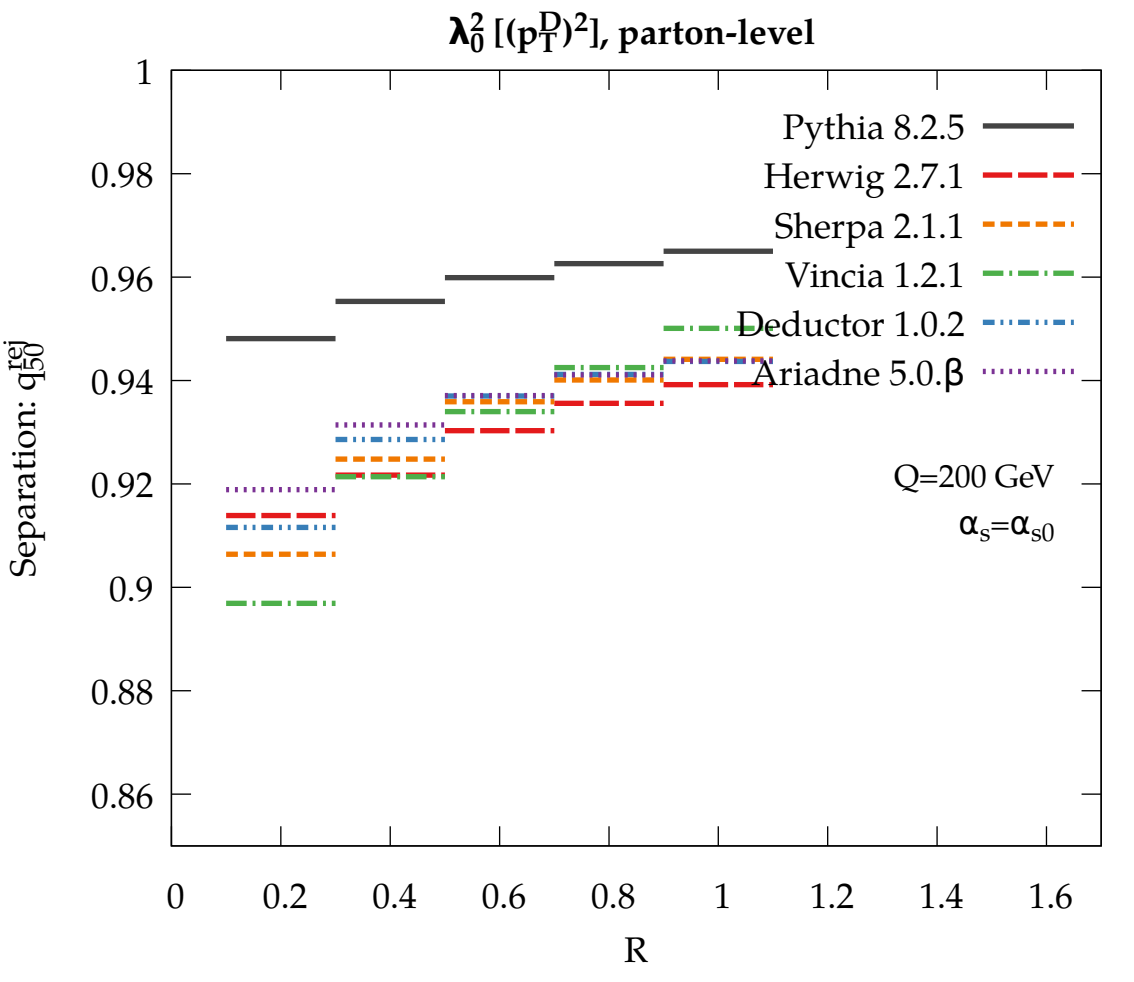

λ_0^2 [$(p_T^D)^2$], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: $I_{1/2}$
R
0
0.05
0.1
0.15
0.2
0.25
0.3
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

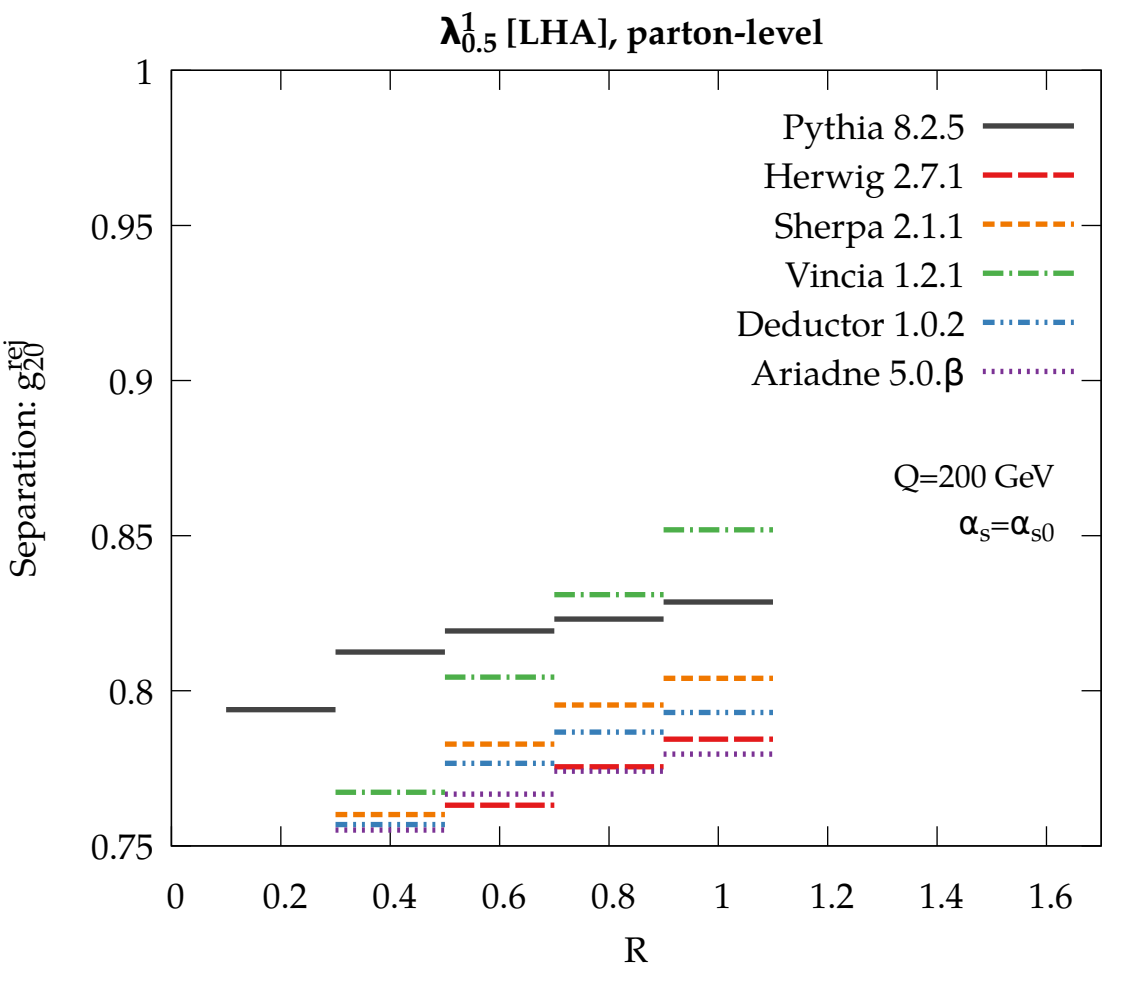

$\lambda^1_{0.5}$ [LHA], parton-level
Separation: q^{ej}_{50}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

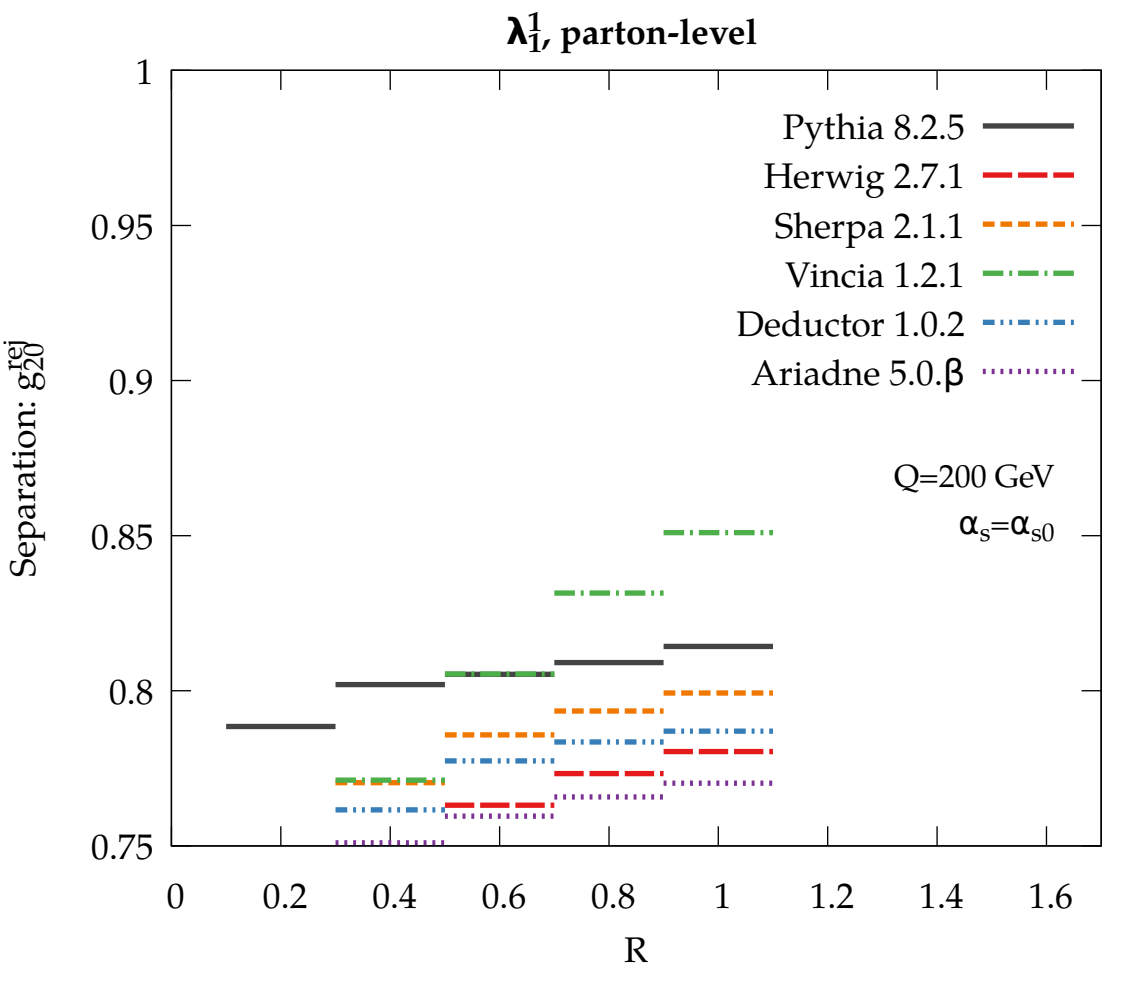

λ_1^1, parton-level
Separation: q_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

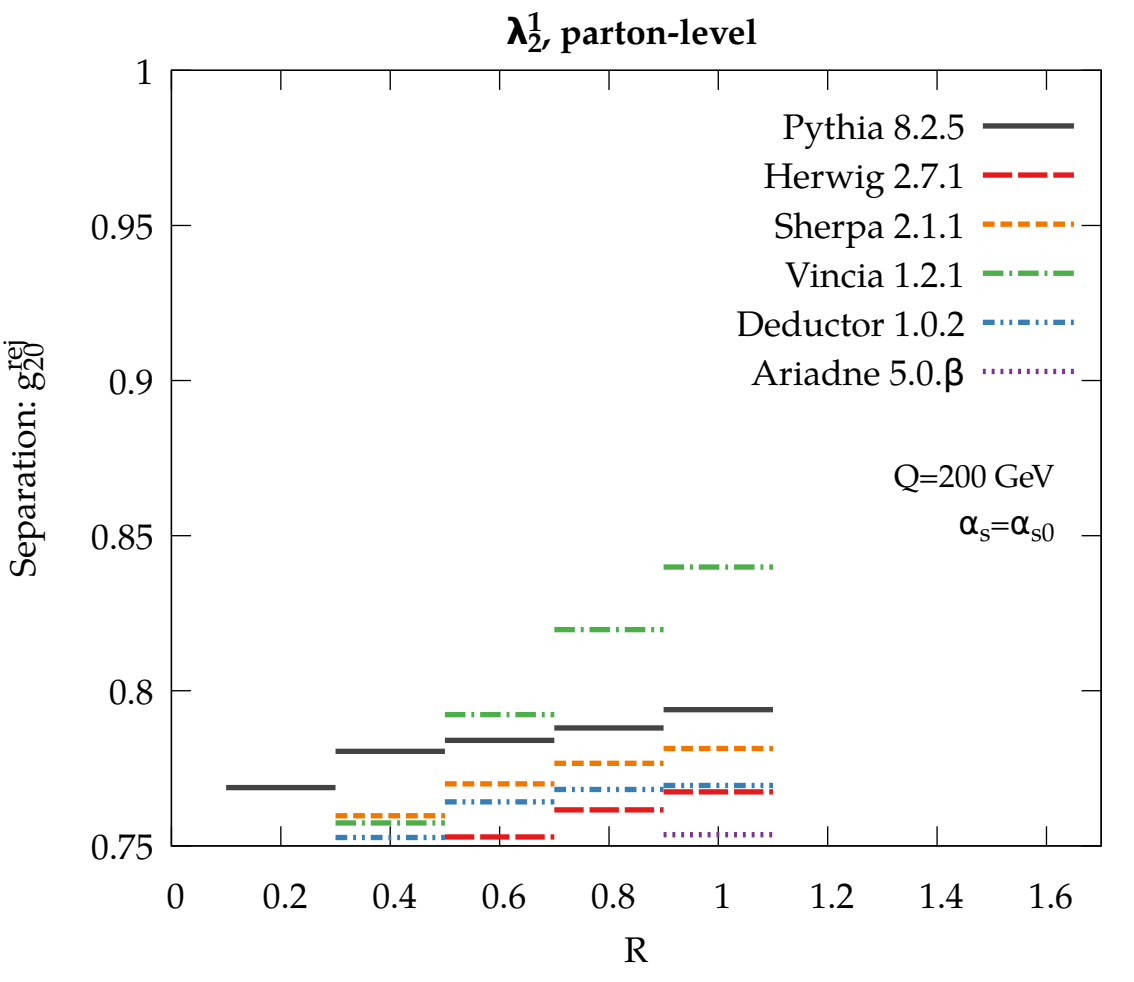

λ_2^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: q_{50}^{ej}
R
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

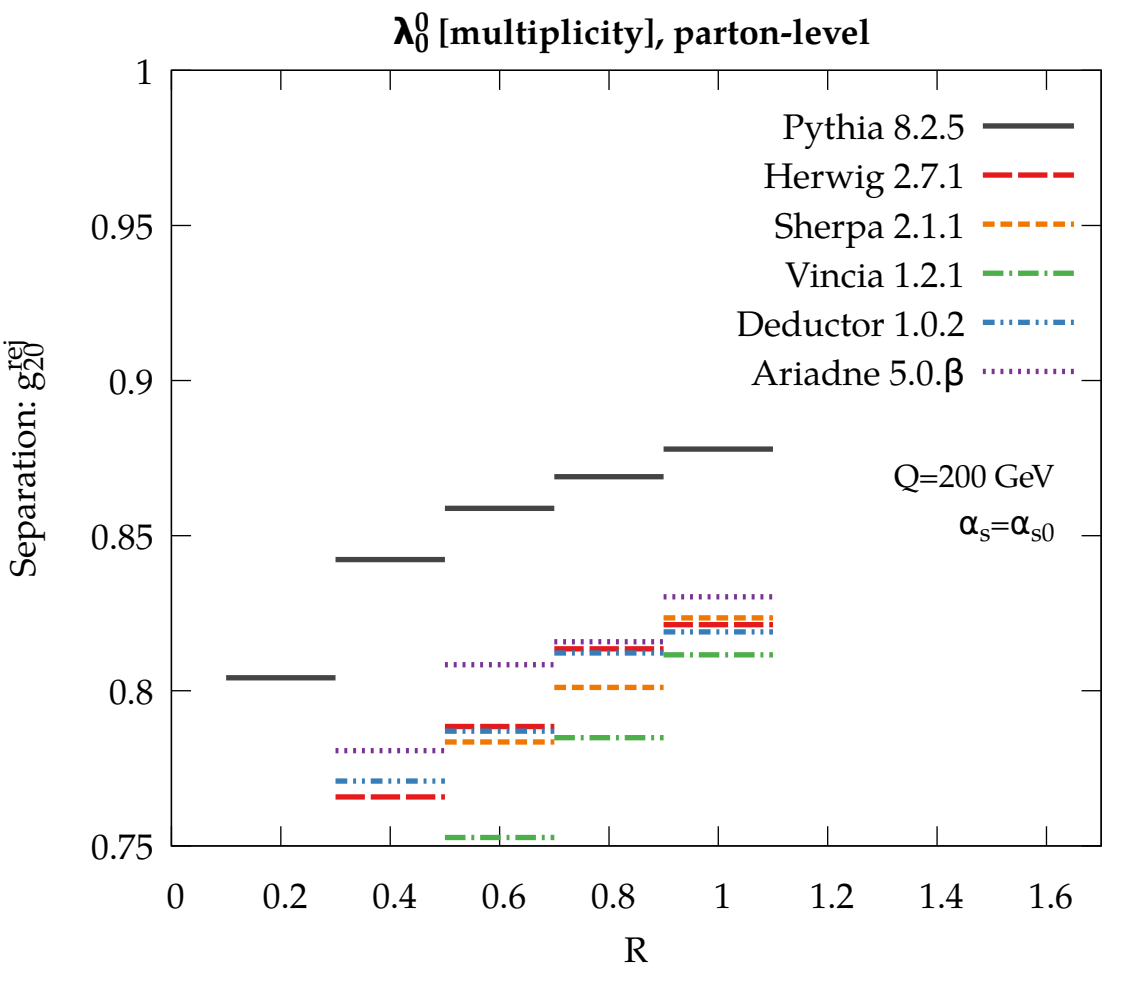

λ_0^0 [multiplicity], parton-level
Separation: q_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

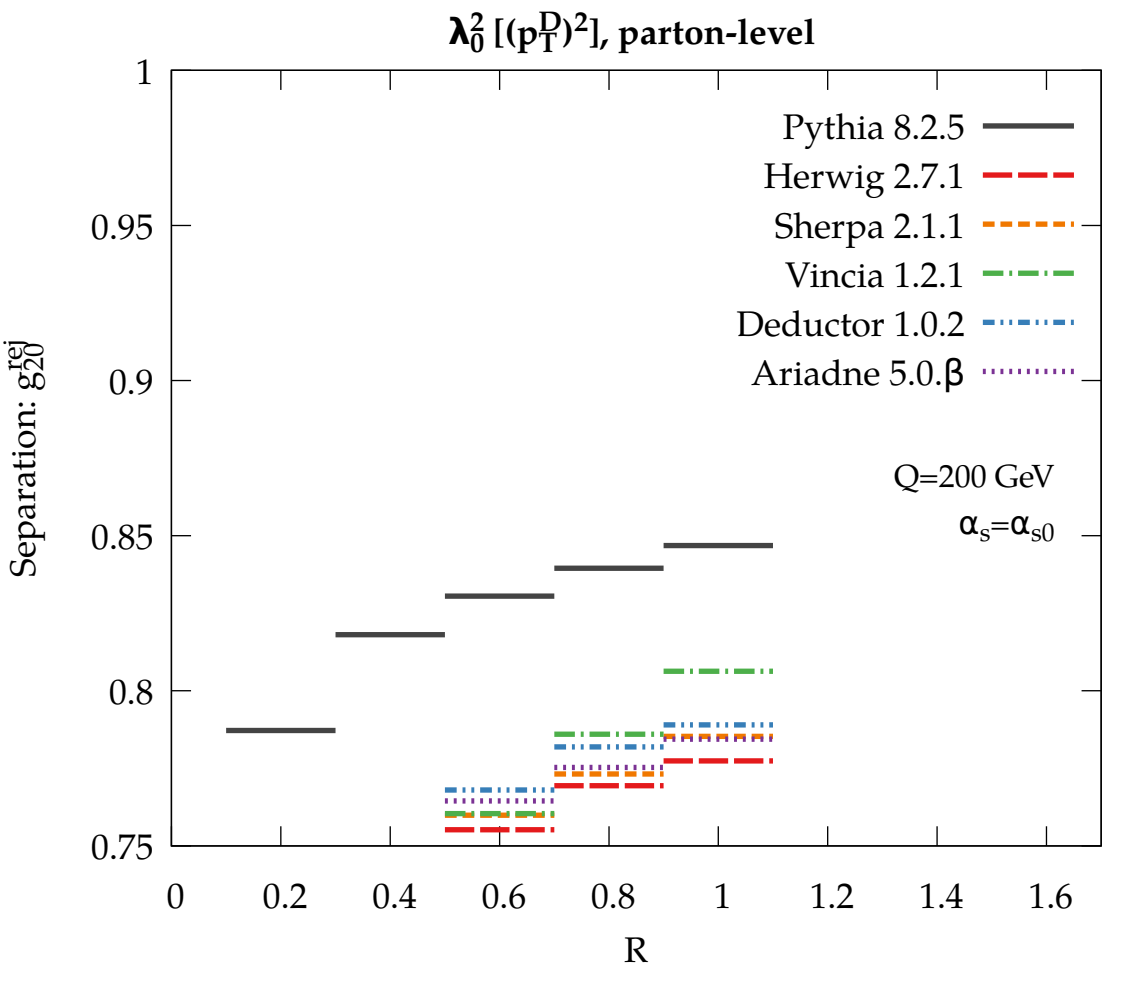

λ_0^2 [$(p_T^D)^2$], parton-level
Separation: q_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

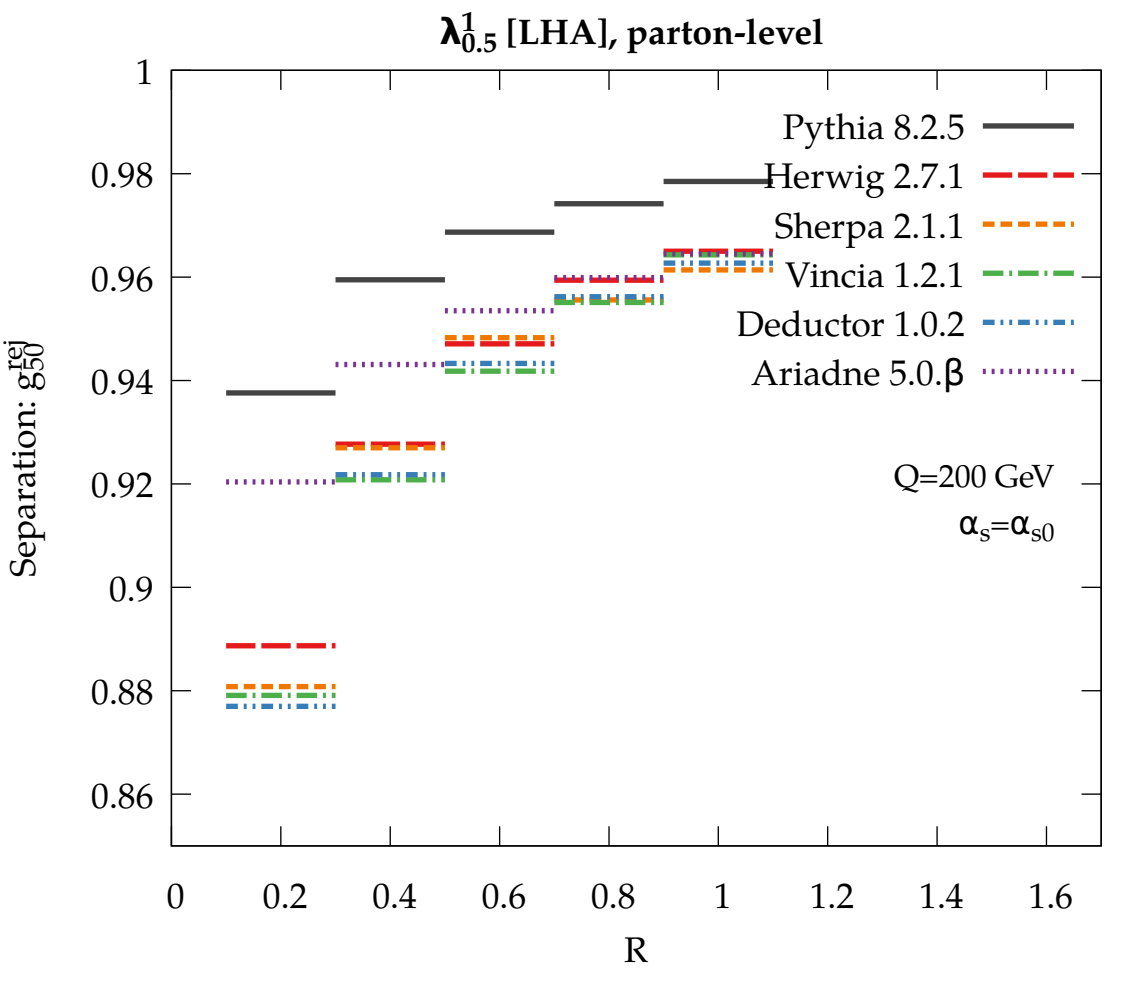

$\lambda^1_{0.5}$ [LHA], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g^{rej}_{20}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

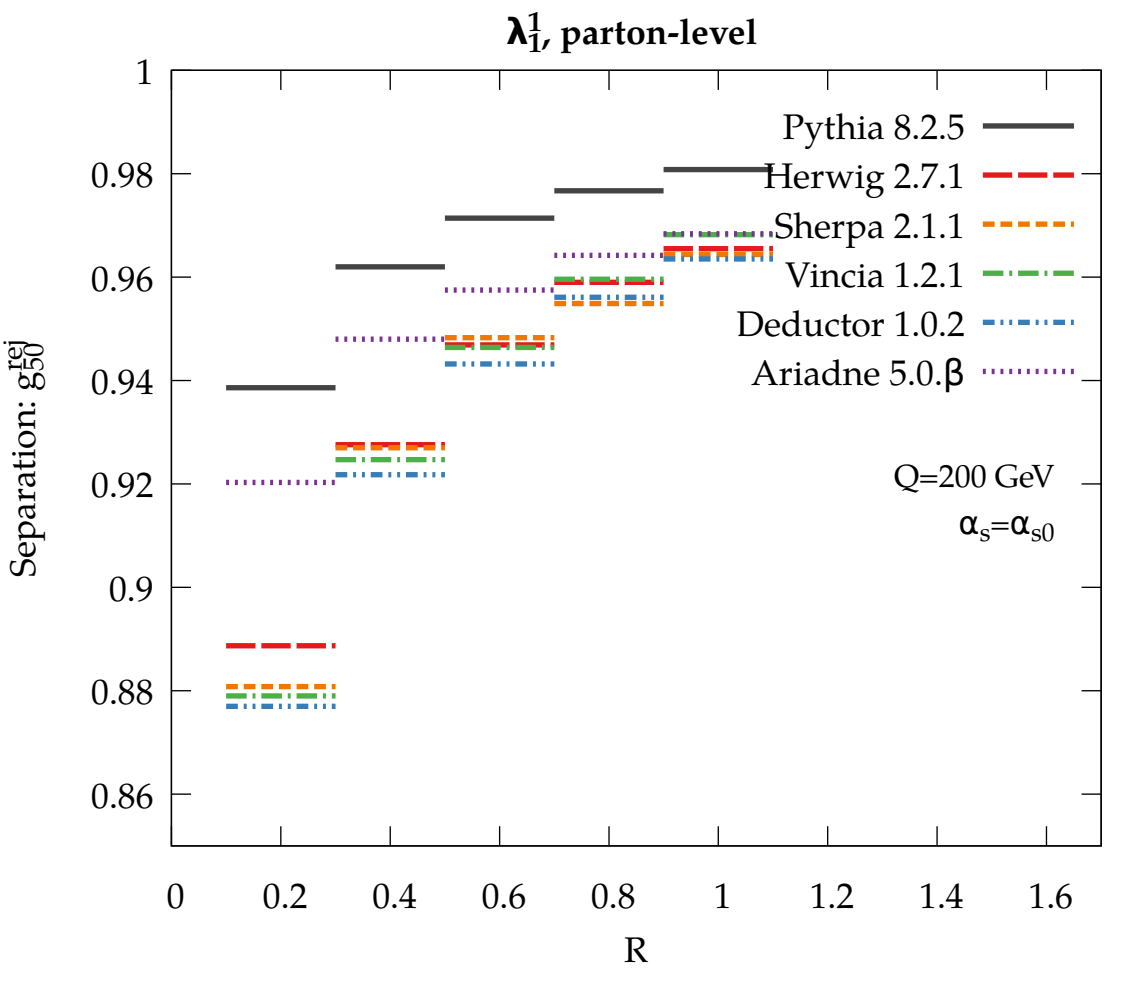

λ_1^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g_{20}^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

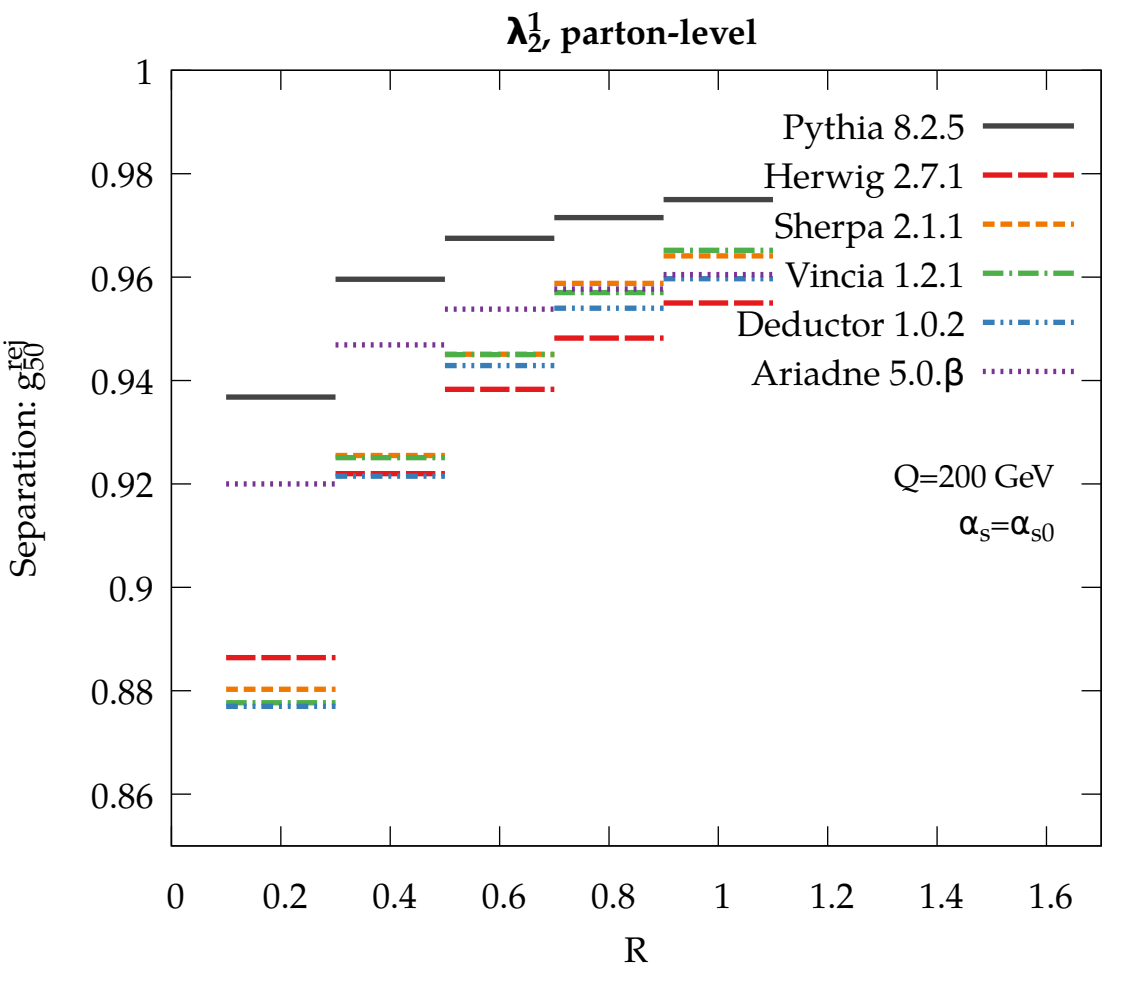

λ_2^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g_{20}^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

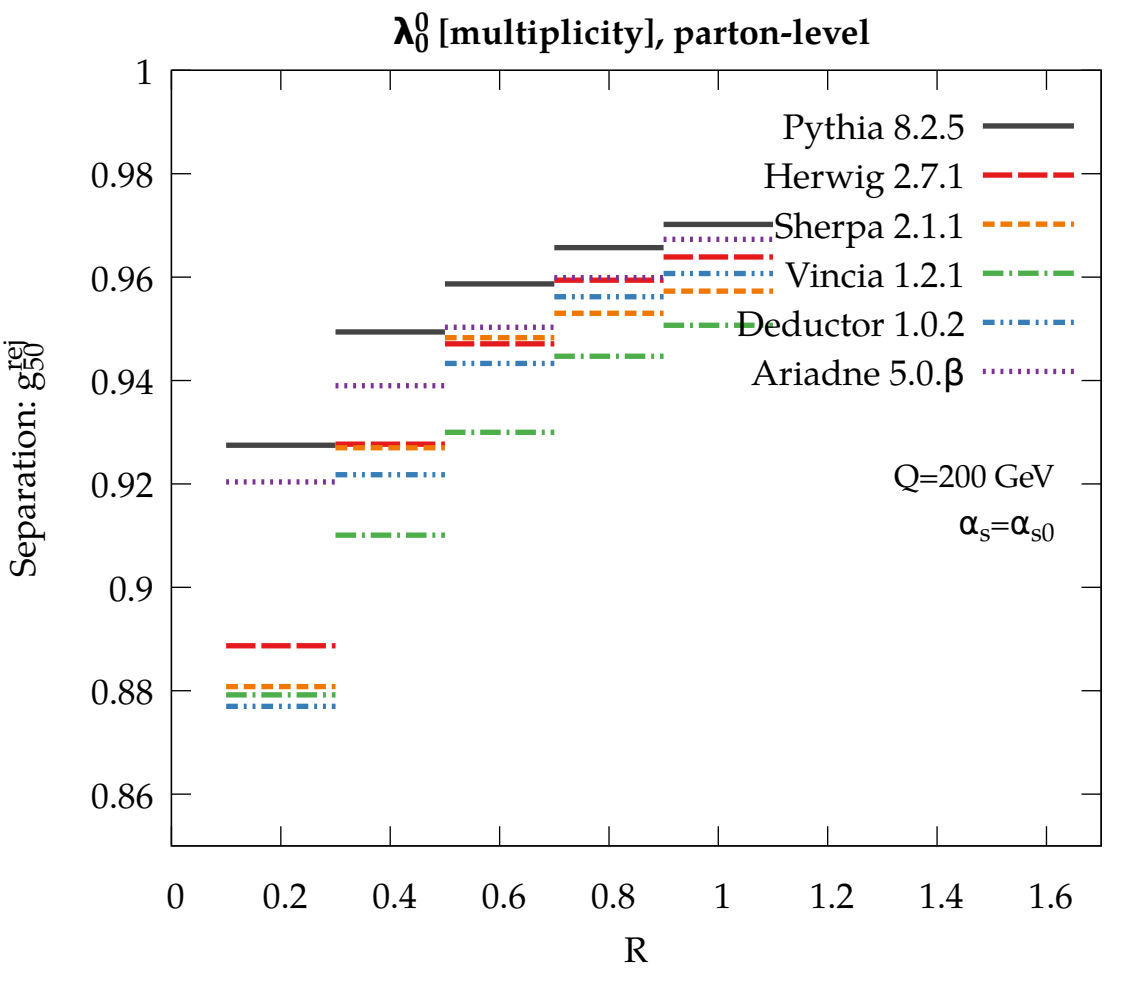

λ_0^0 [multiplicity], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g_{20}^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

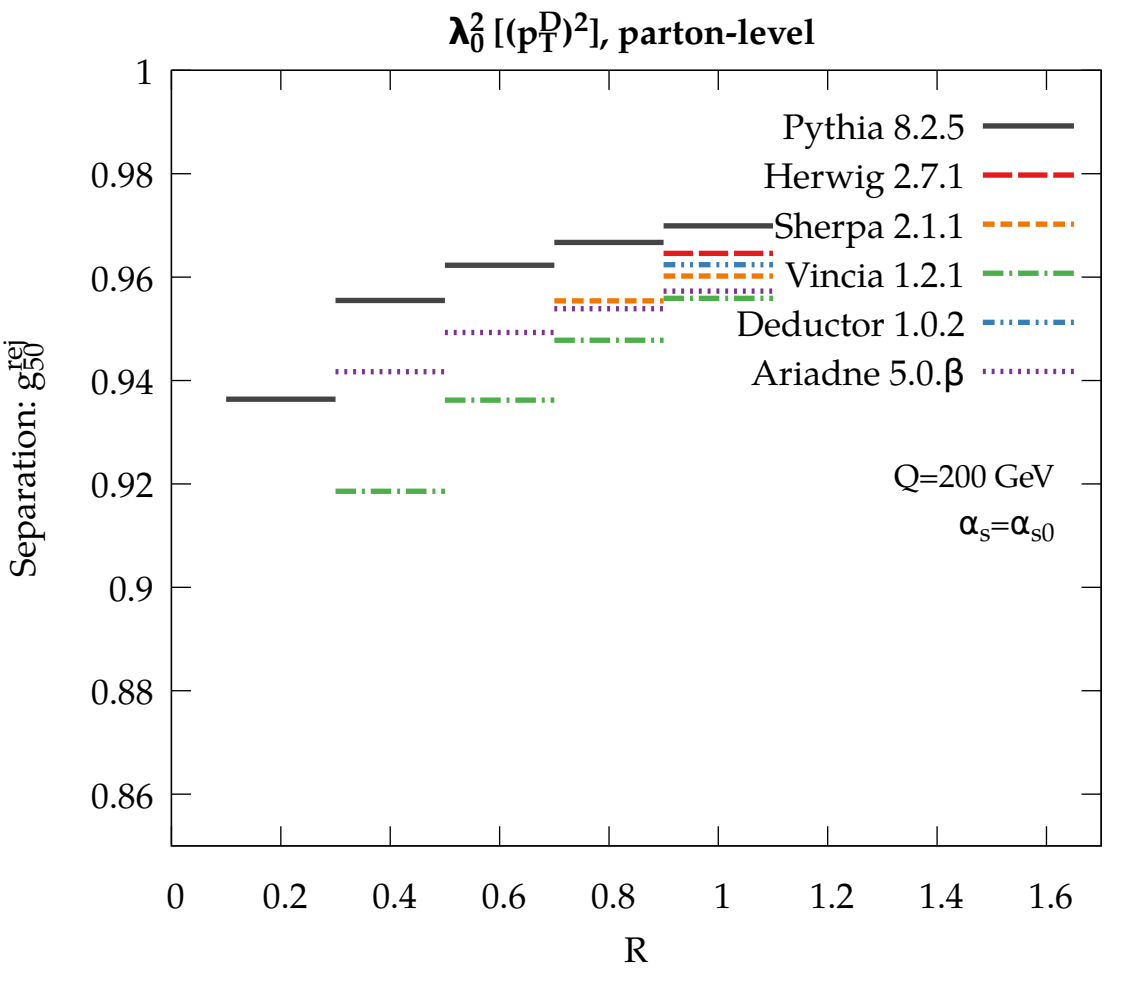

λ_0^2 [$(p_T^D)^2$], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g_{20}^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

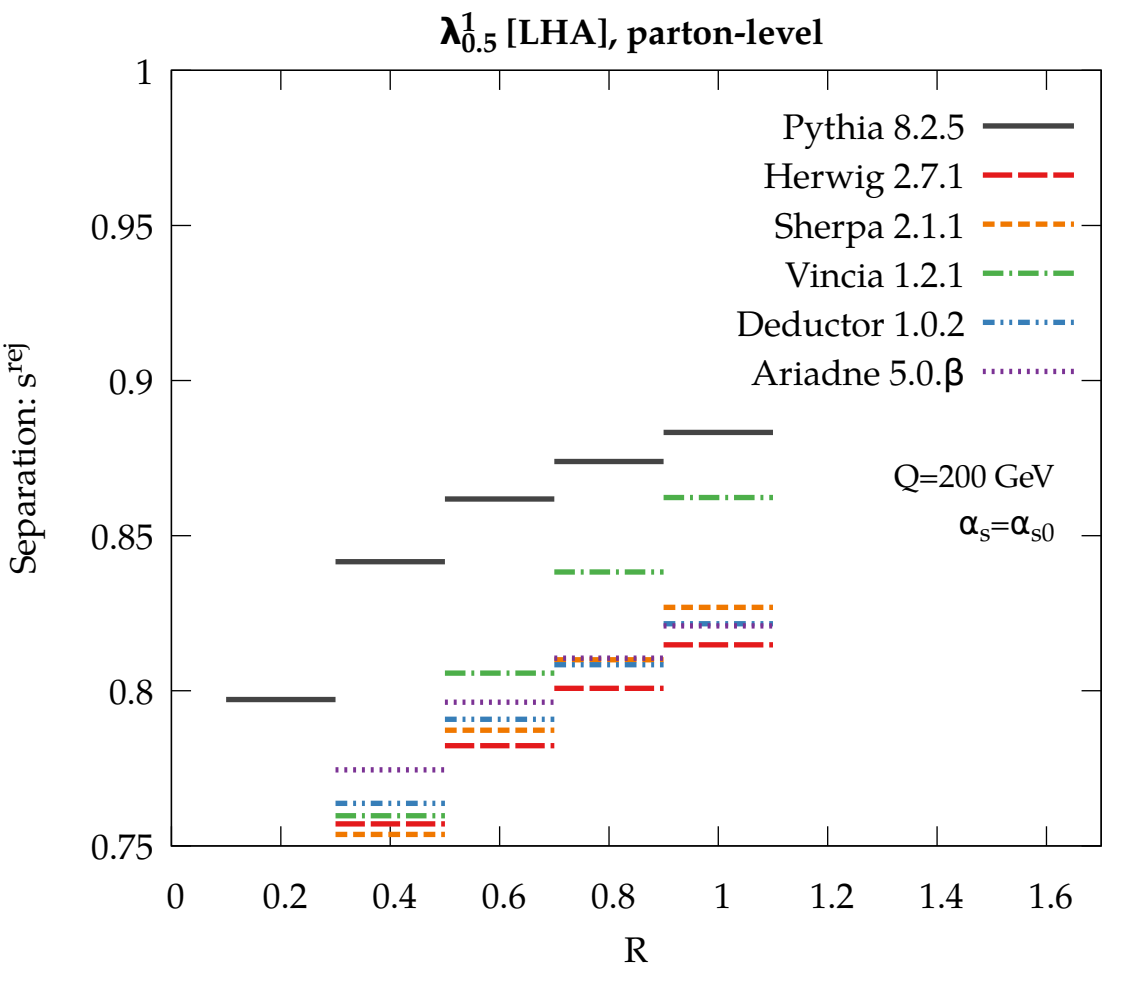

$\lambda^1_{0.5}$ [LHA], parton-level
Separation: g^{rej}_{50}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

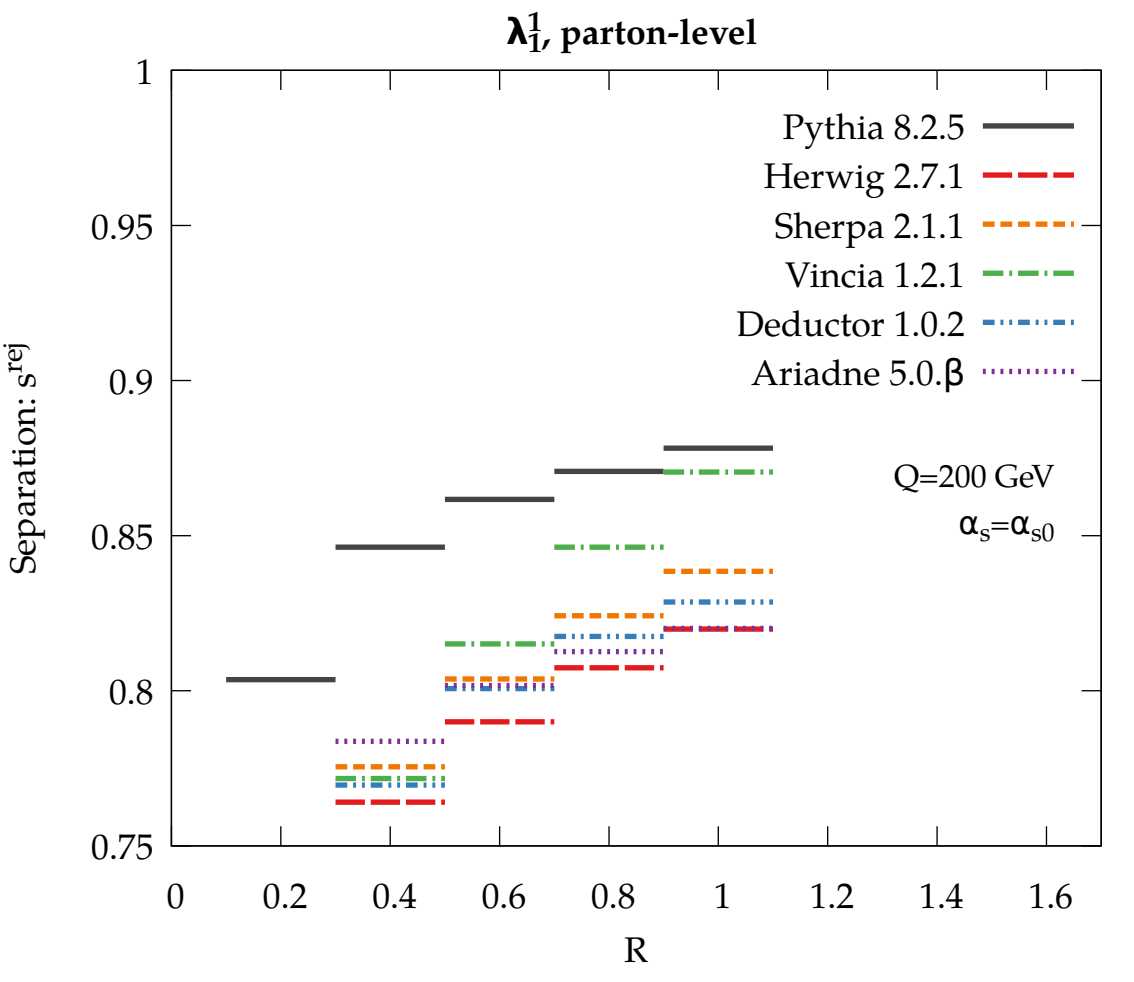

λ_1^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: g_{50}^{rej}
R
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

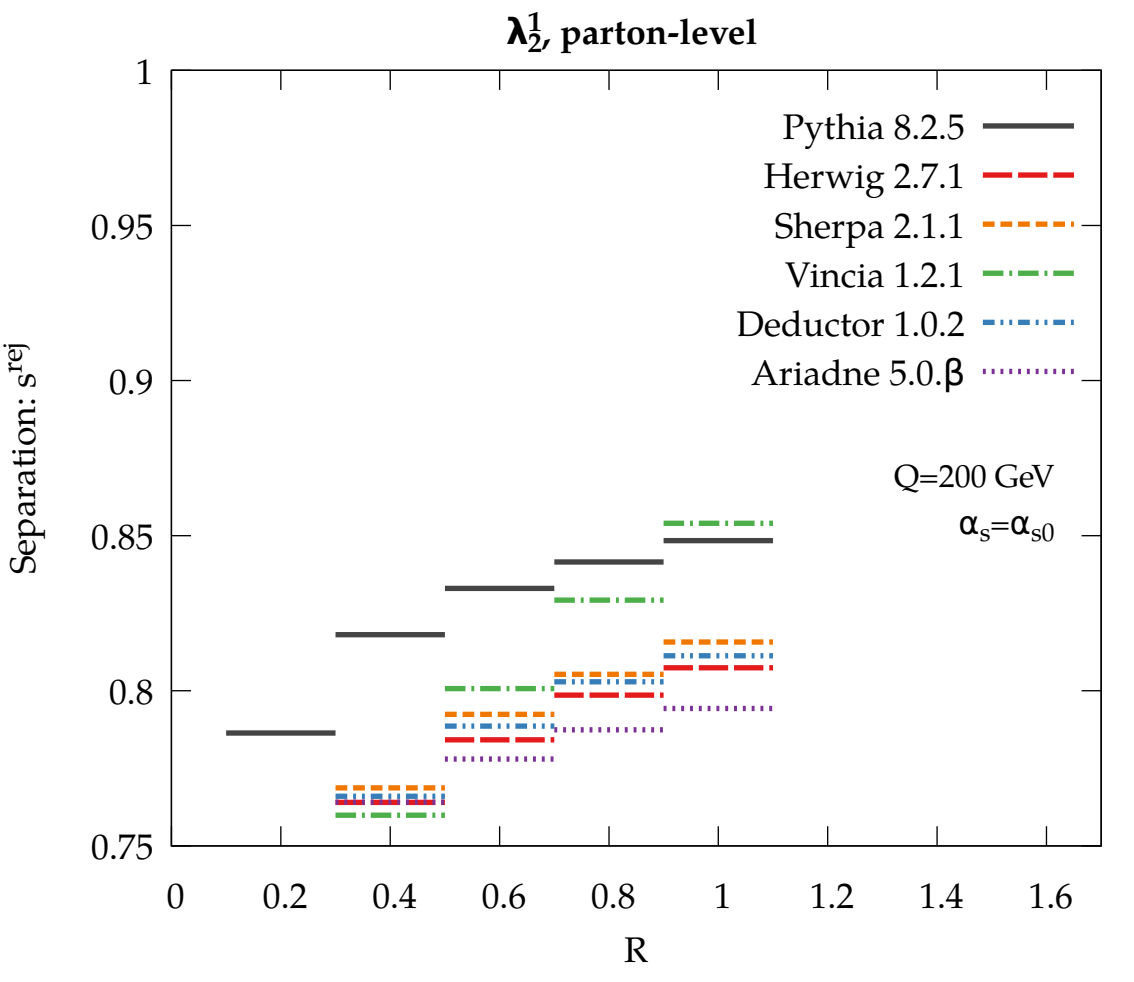

λ_2^1, parton-level
Separation: g_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

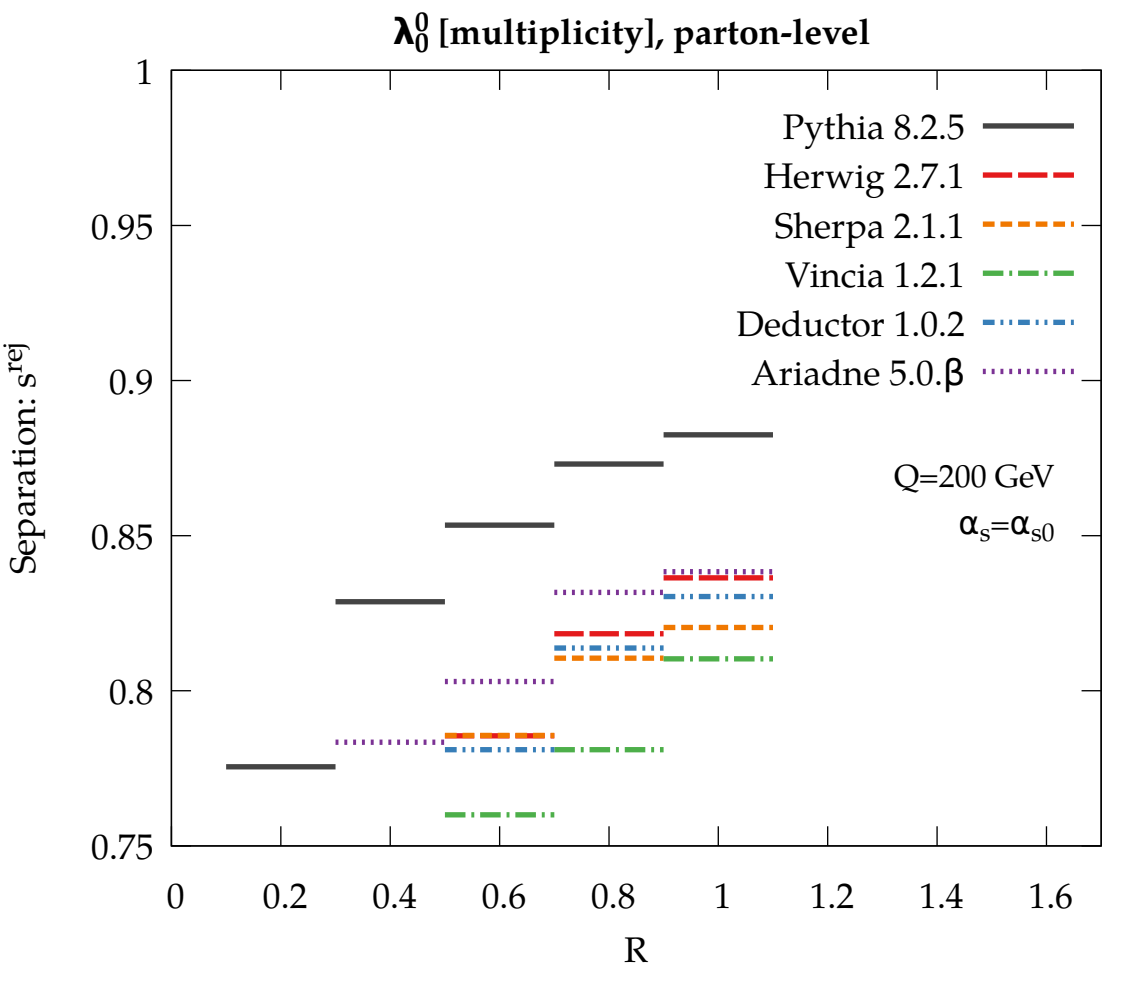

λ_0^0 [multiplicity], parton-level
Separation: g_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

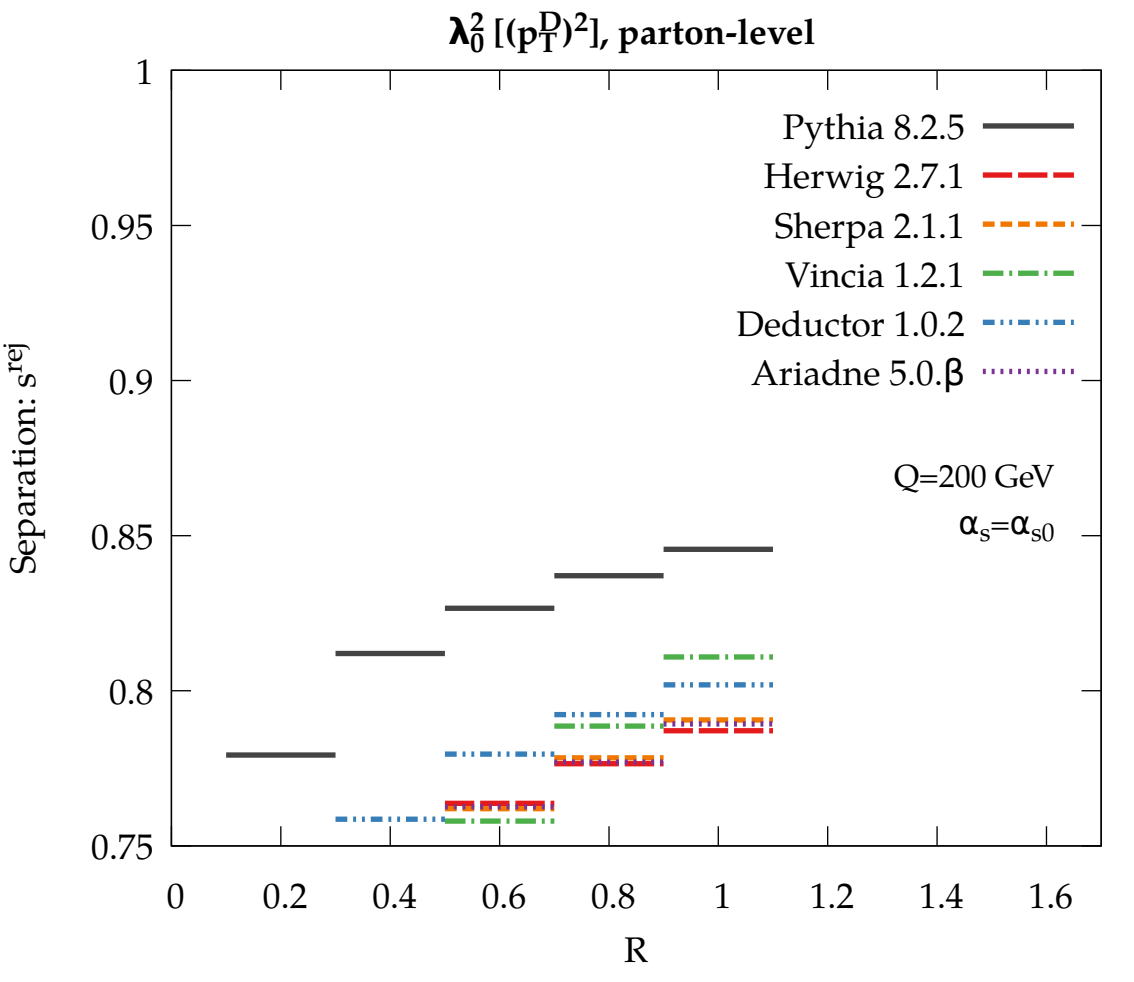

λ_0^2 [$(p_T^D)^2$], parton-level
Separation: g_{50}^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.98
0.96
0.94
0.92
0.9
0.88
0.86
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

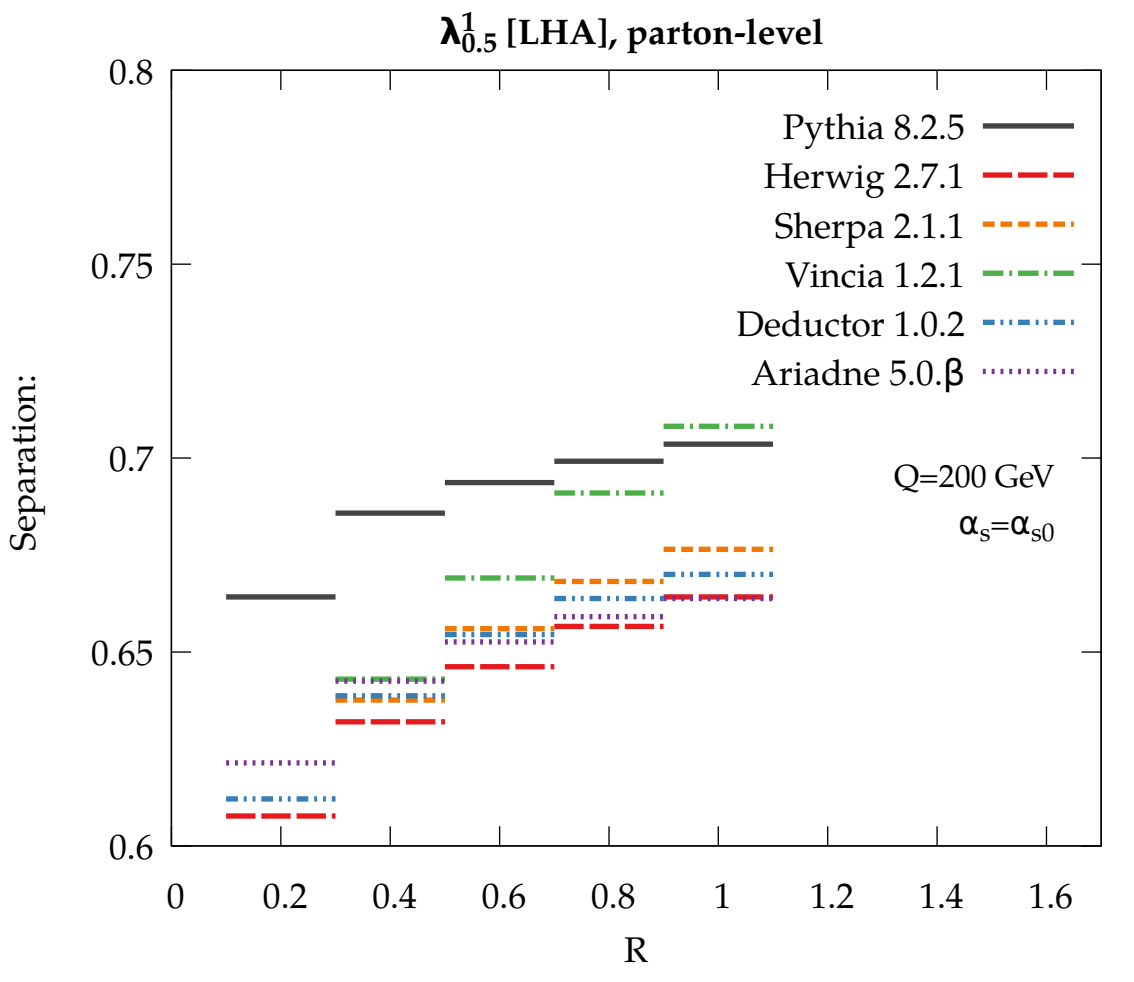

$\lambda^1_{0.5}$ [LHA], parton-level
Separation: s^{rej}
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

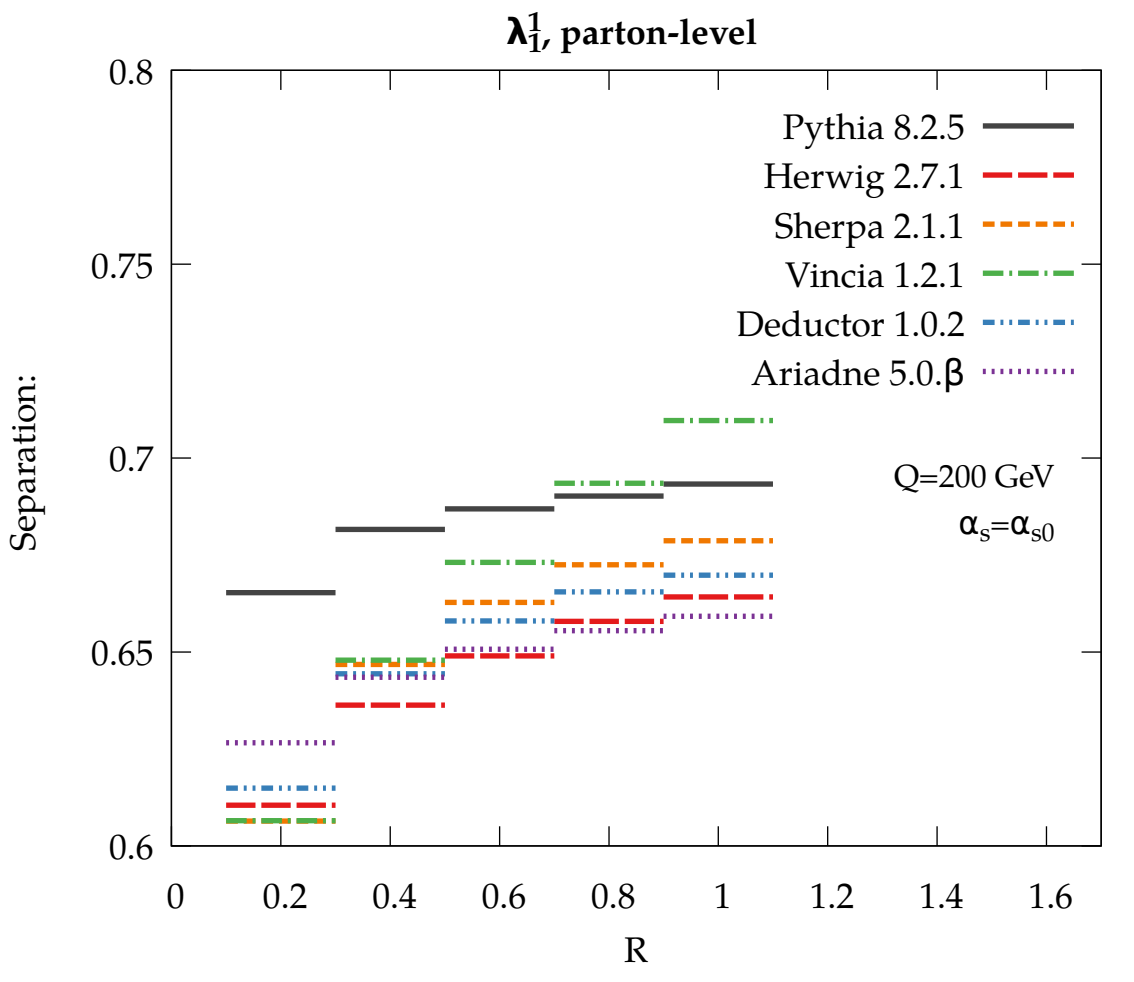

λ_1^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: s^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

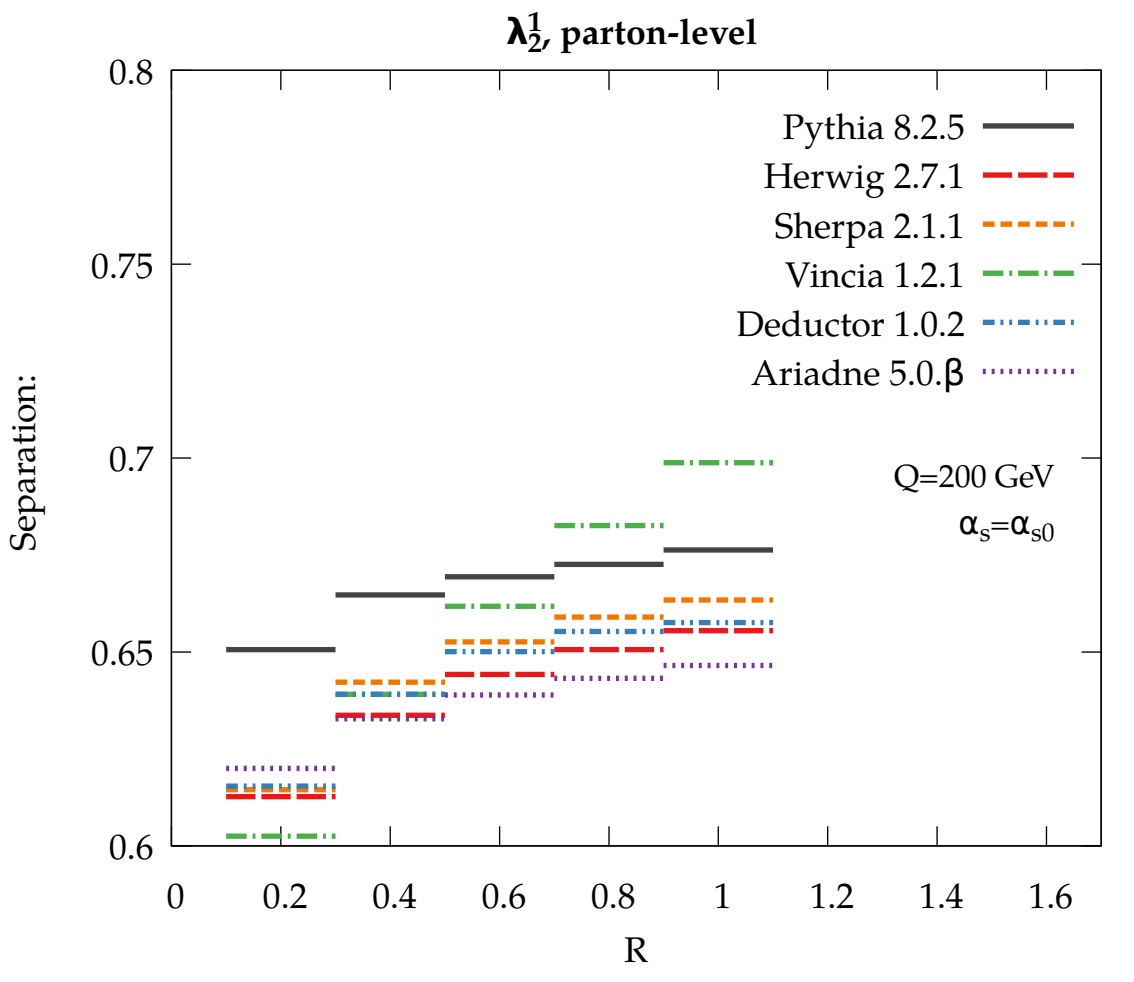

λ_2^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: s^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

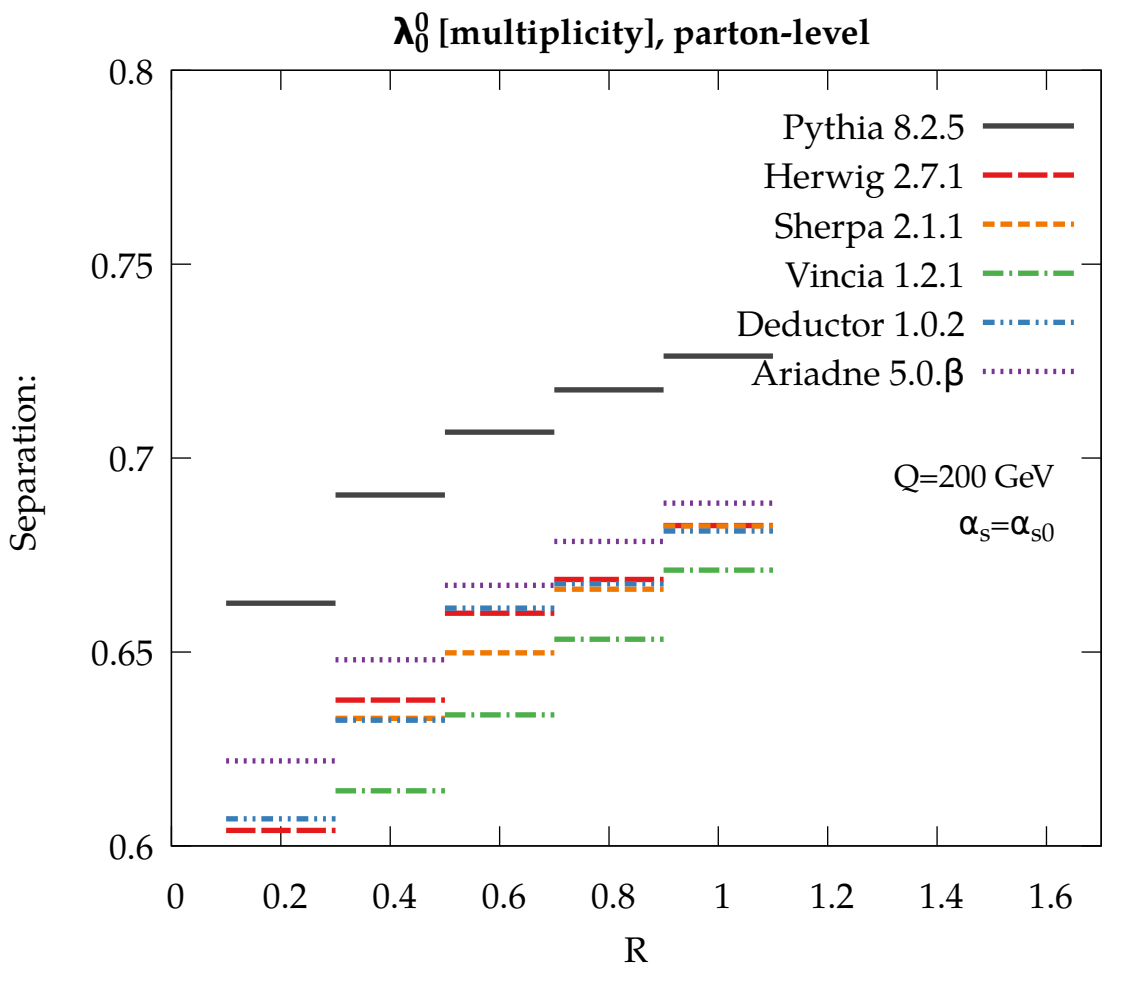

λ_0^0 [multiplicity], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: s^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6

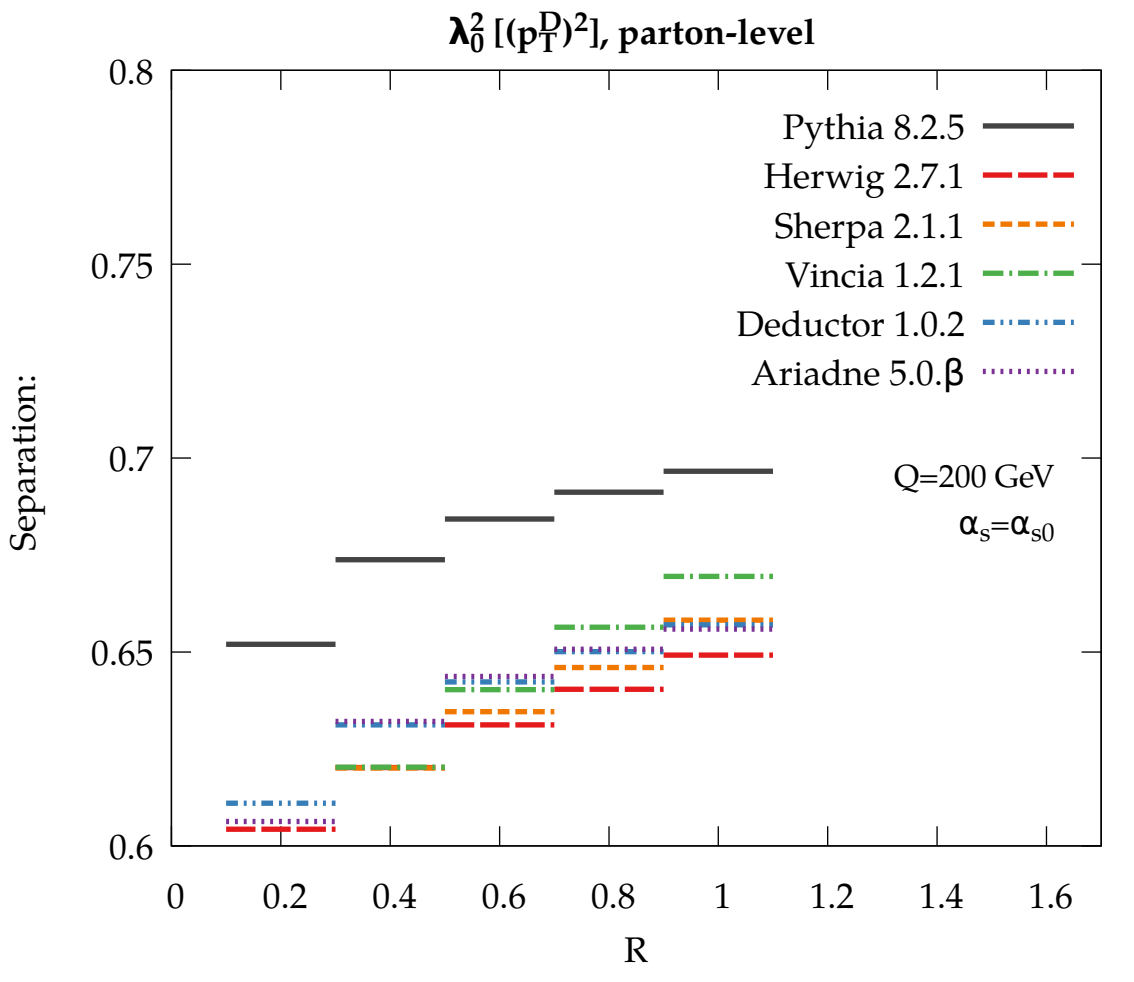

λ_0^2 [$(p_T^D)^2$], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation: s^{rej}
R
1
0.95
0.9
0.85
0.8
0.75
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


$\lambda^1_{0.5}$ [LHA], parton-level
Separation:
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


λ_1^1, parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation:
R
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


λ_2^1, parton-level
Separation:
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


λ_0^0 [multiplicity], parton-level
Separation:
R
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6


λ_0^2 [$(p_T^D)^2$], parton-level
Pythia 8.2.5
Herwig 2.7.1
Sherpa 2.1.1
Vincia 1.2.1
Deductor 1.0.2
Ariadne 5.0.β
Q=200 GeV
$\alpha_s=\alpha_{s0}$
Separation:
R
0.8
0.75
0.7
0.65
0.6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6