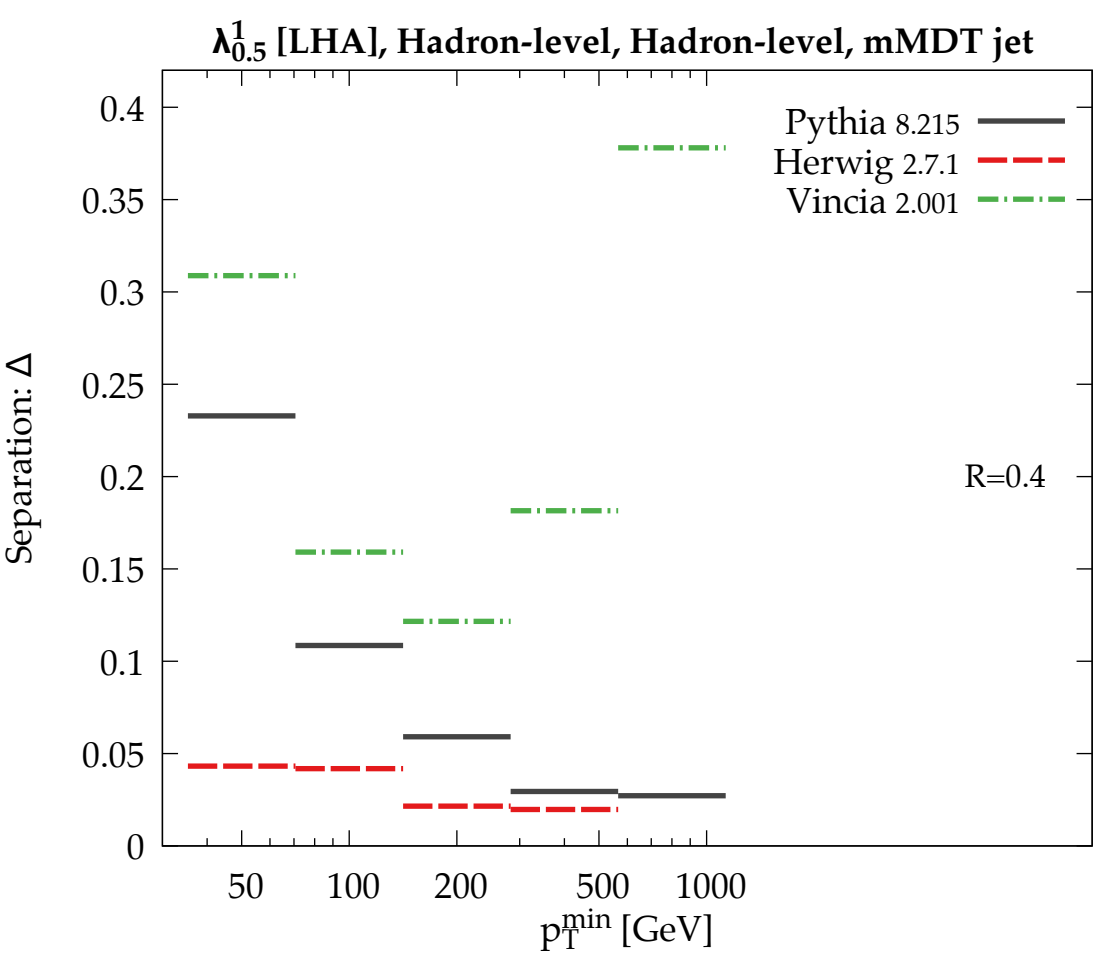
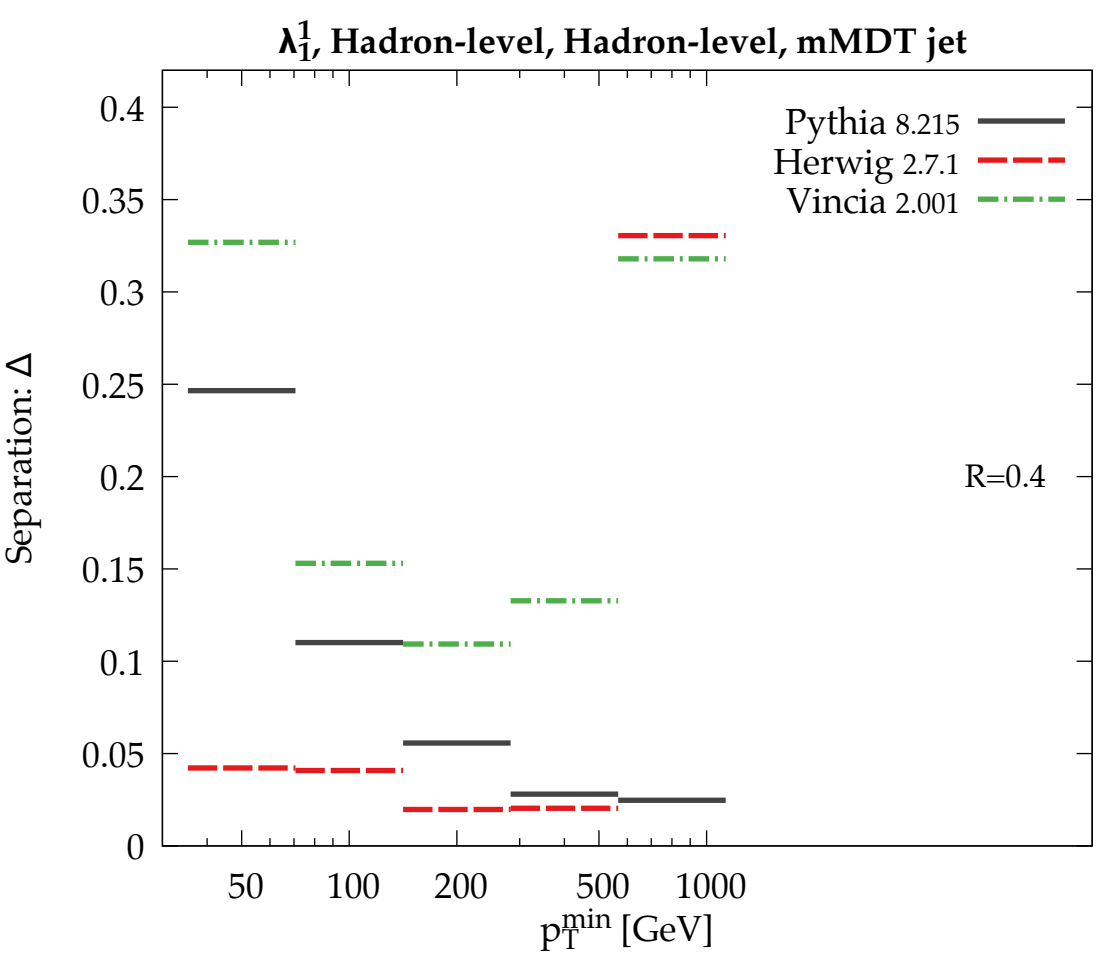
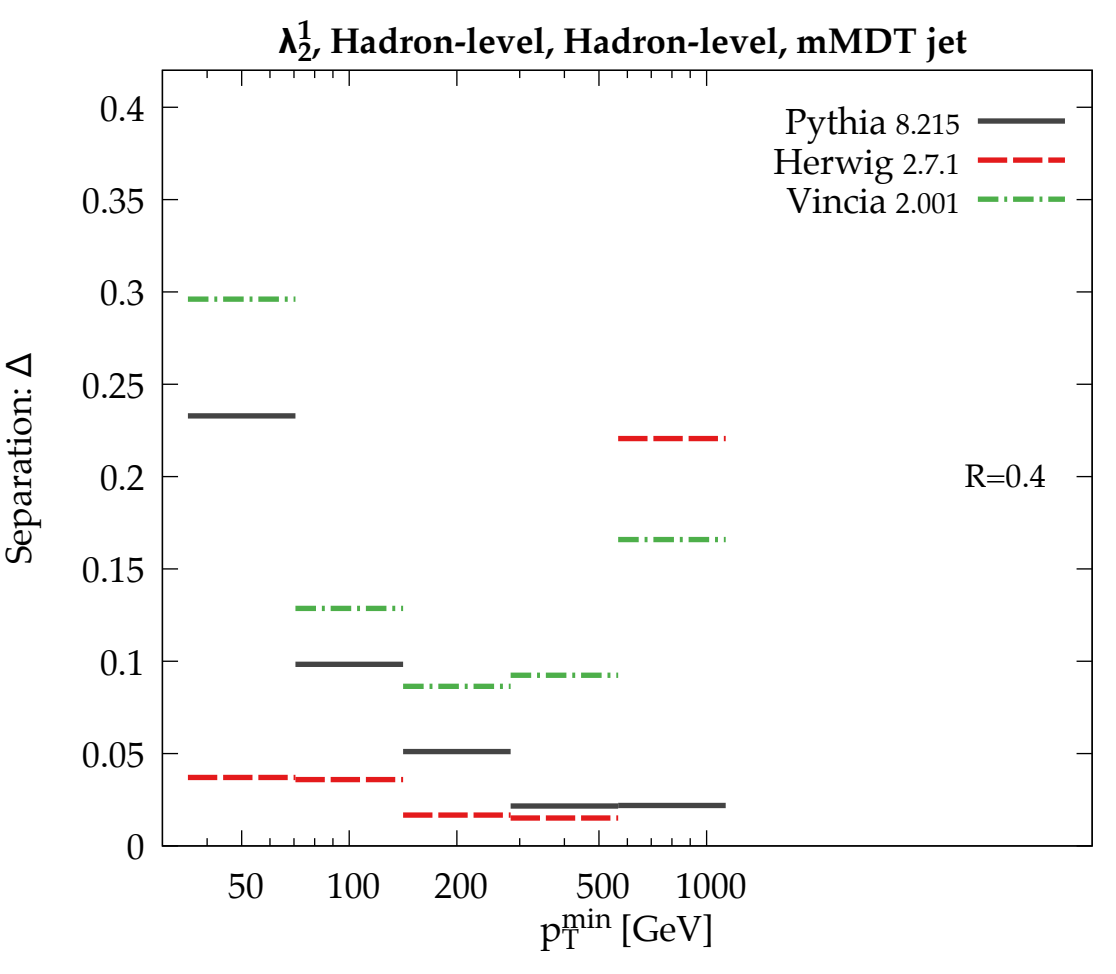
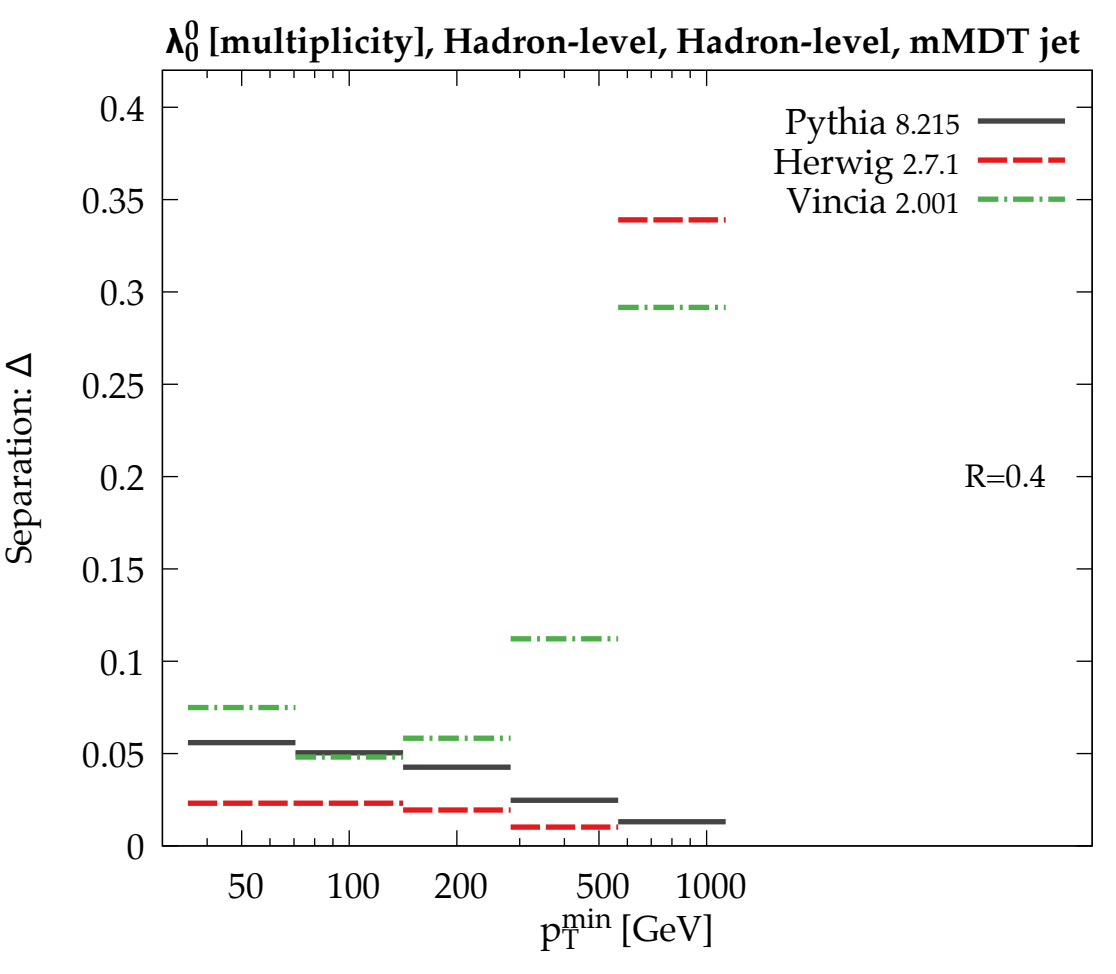
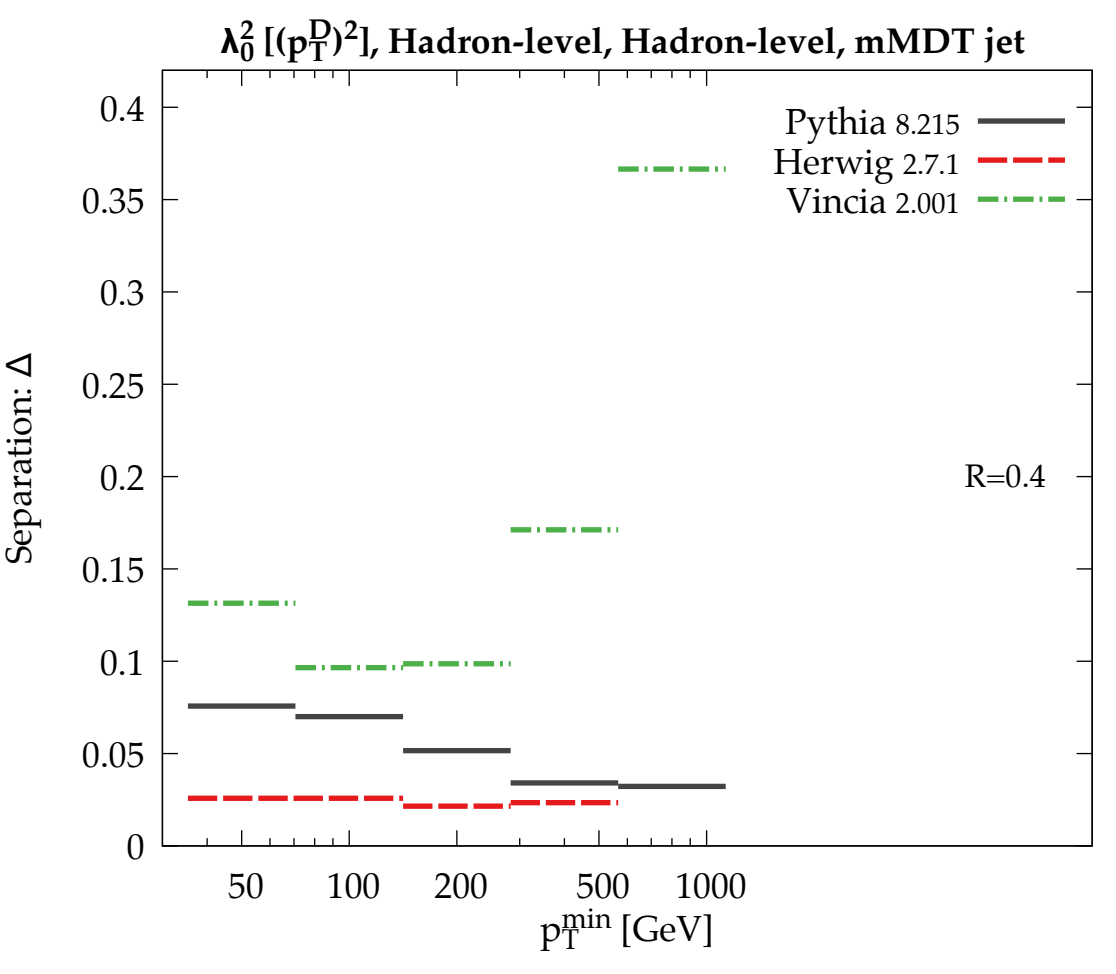
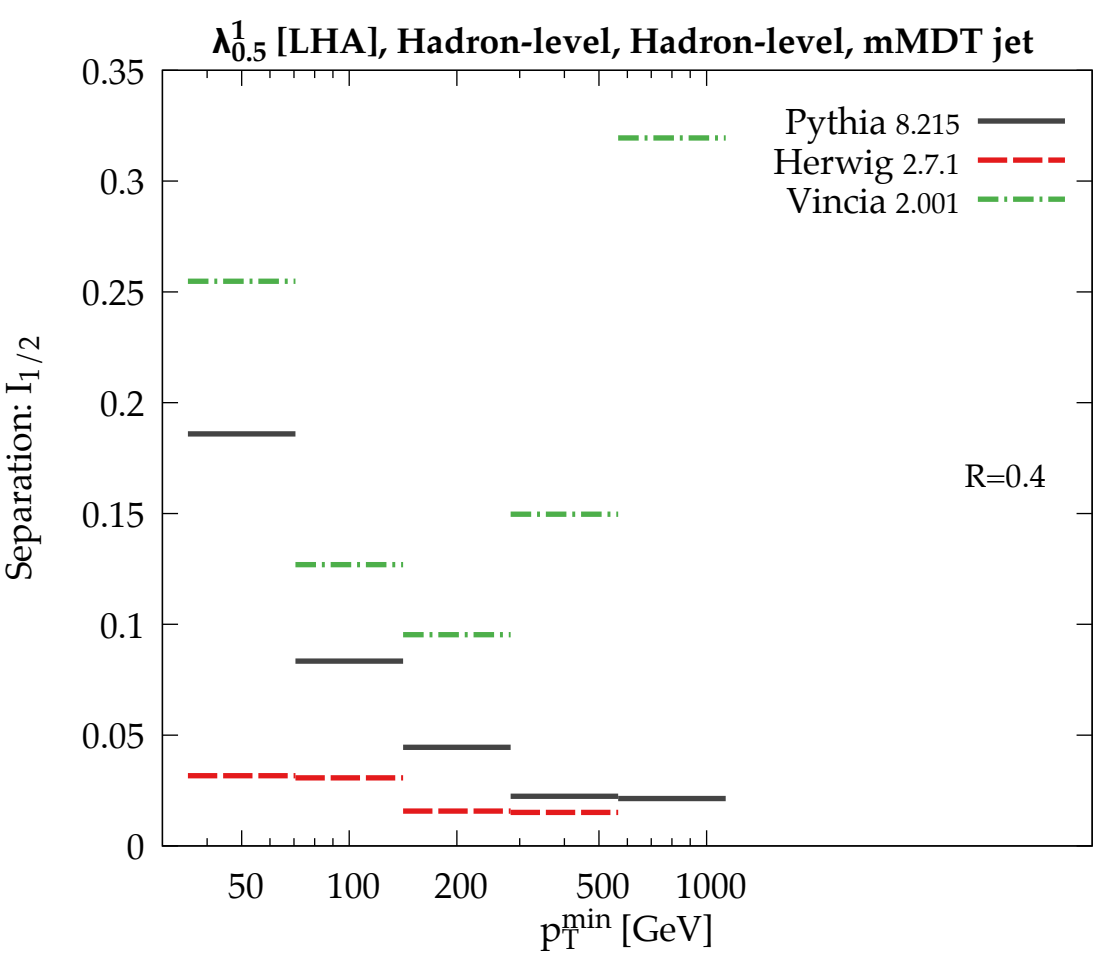

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

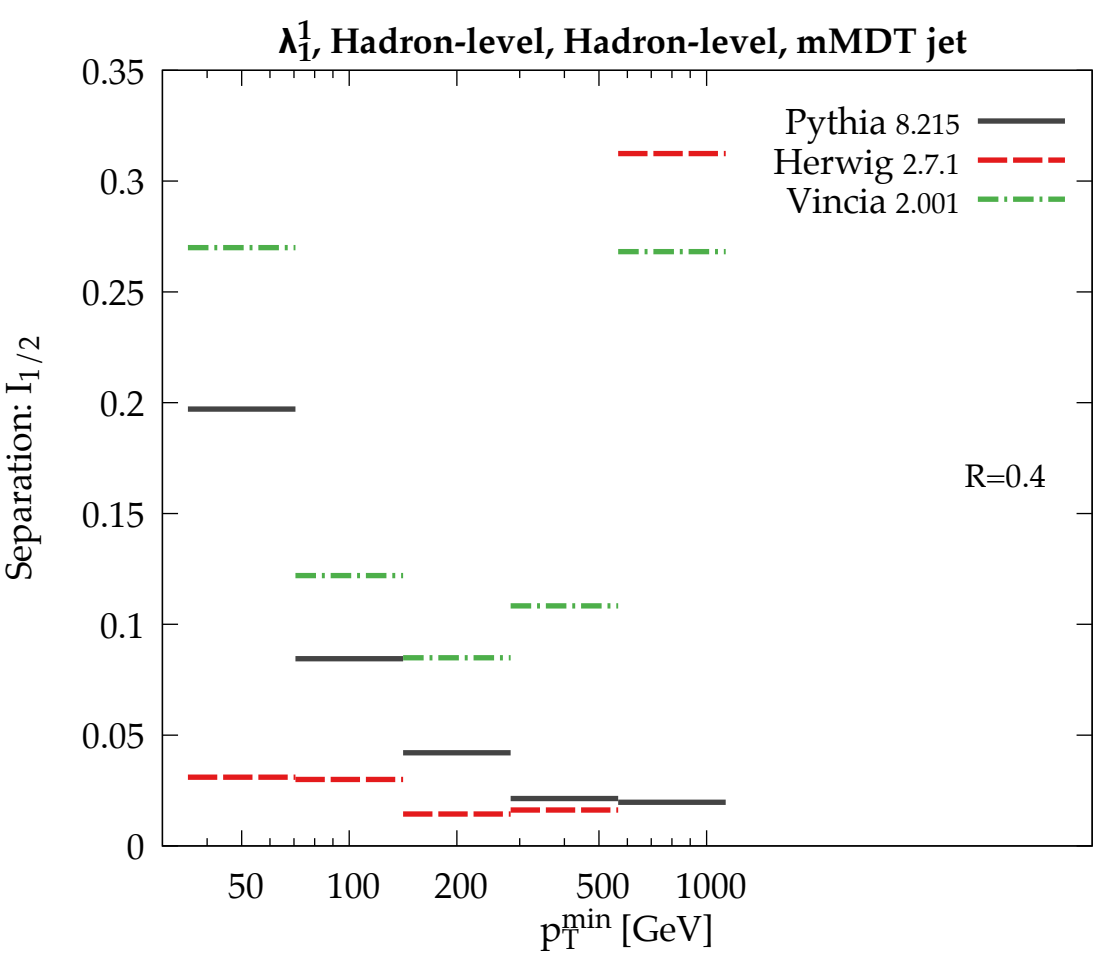

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

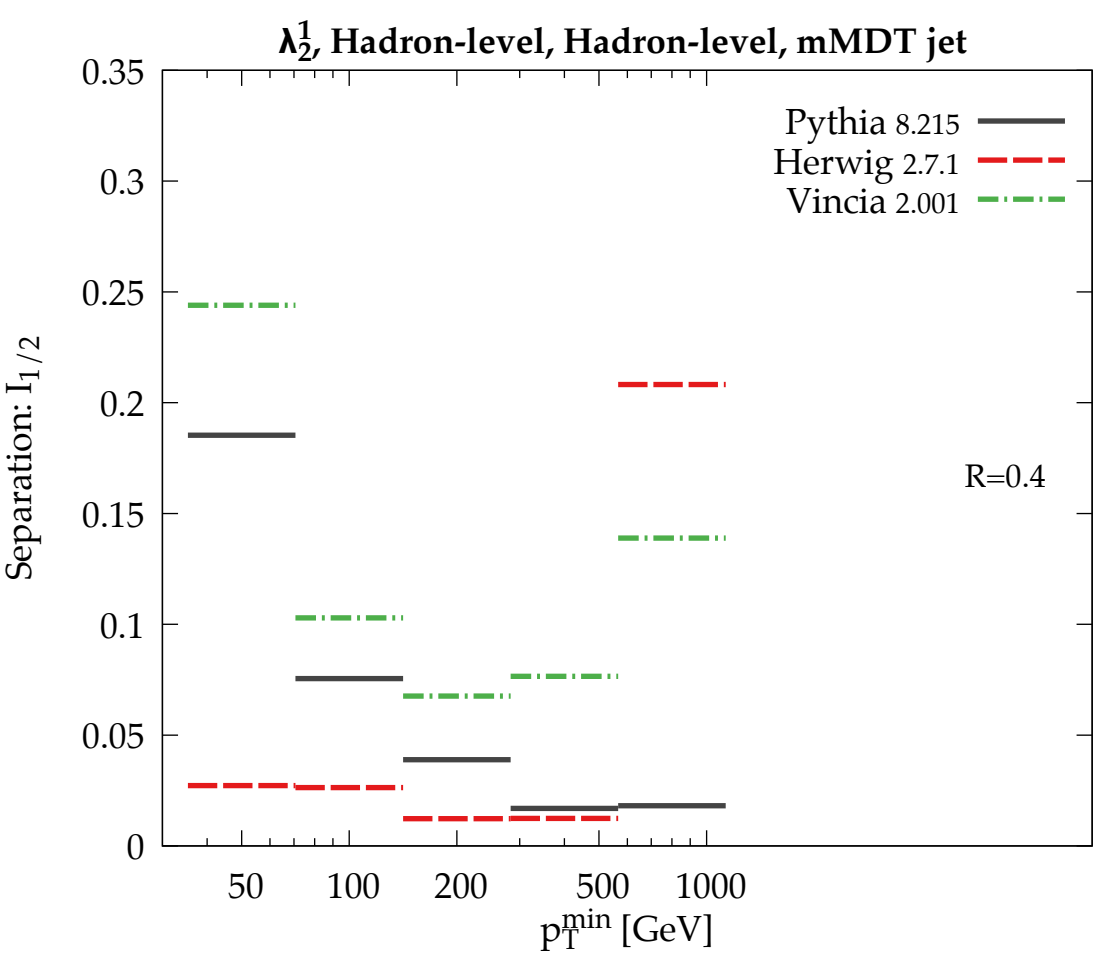

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

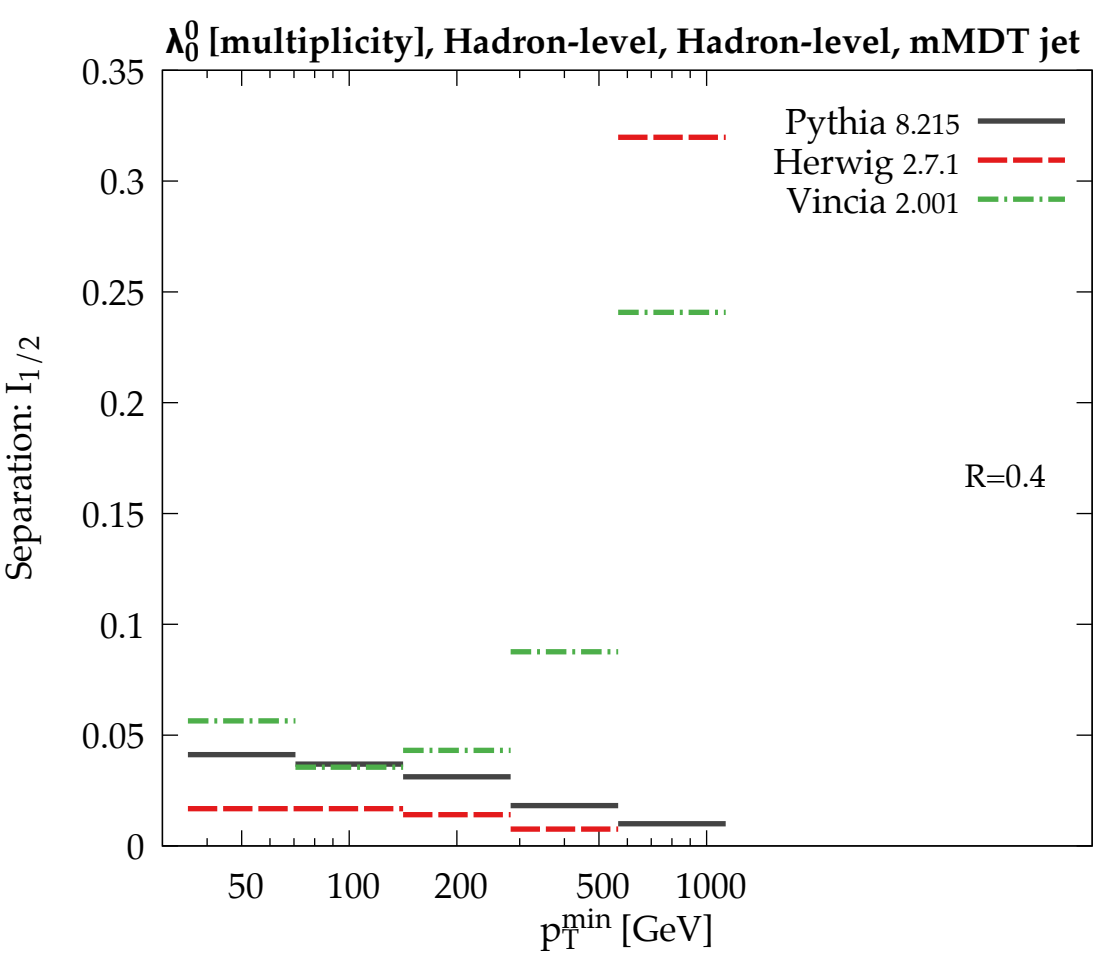

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

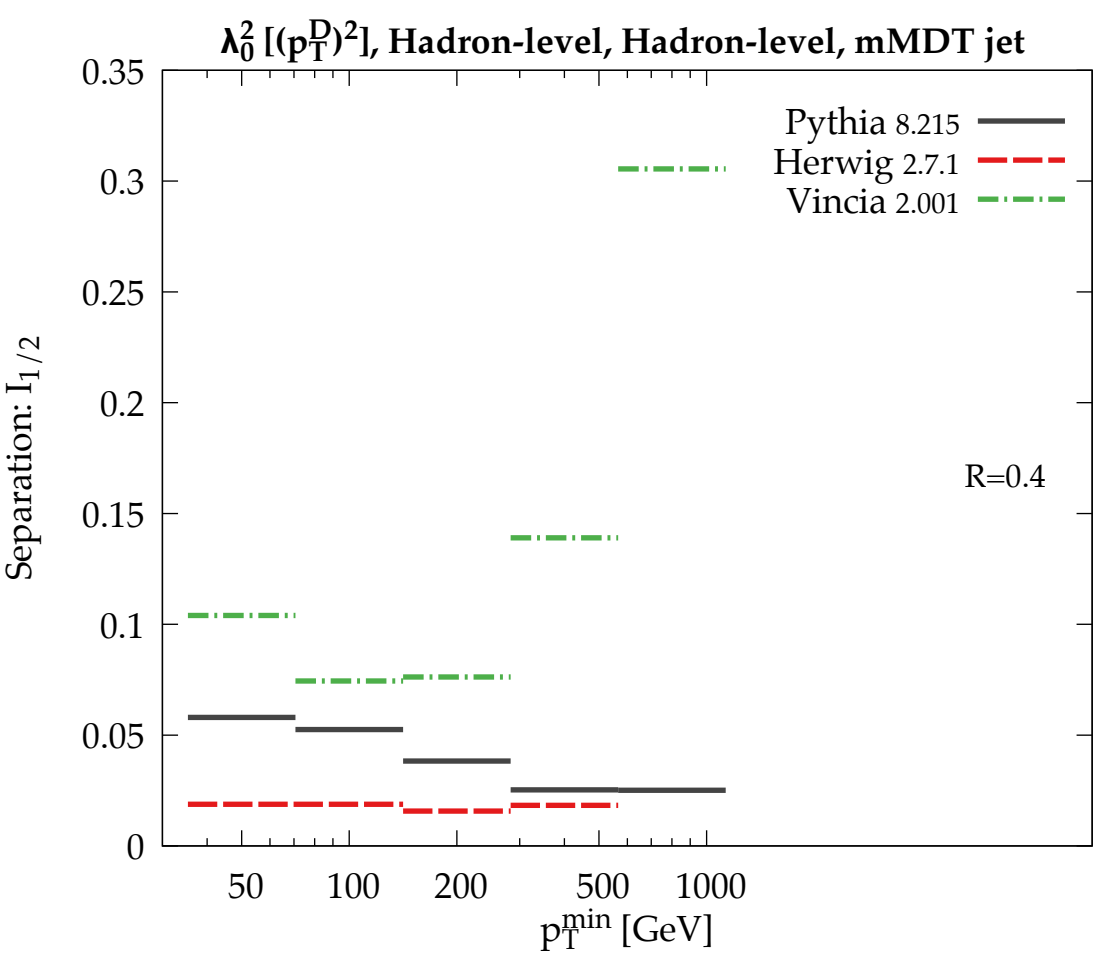

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

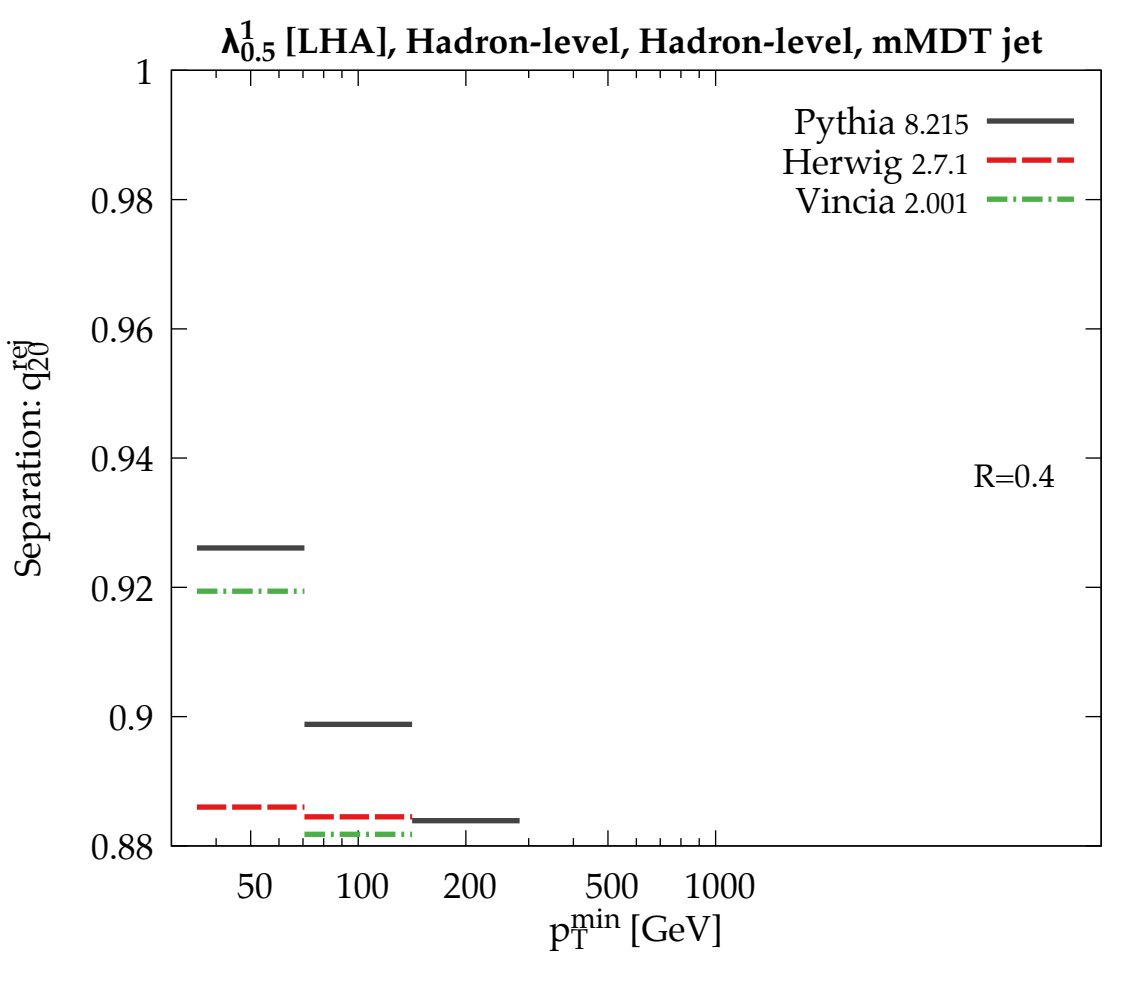

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

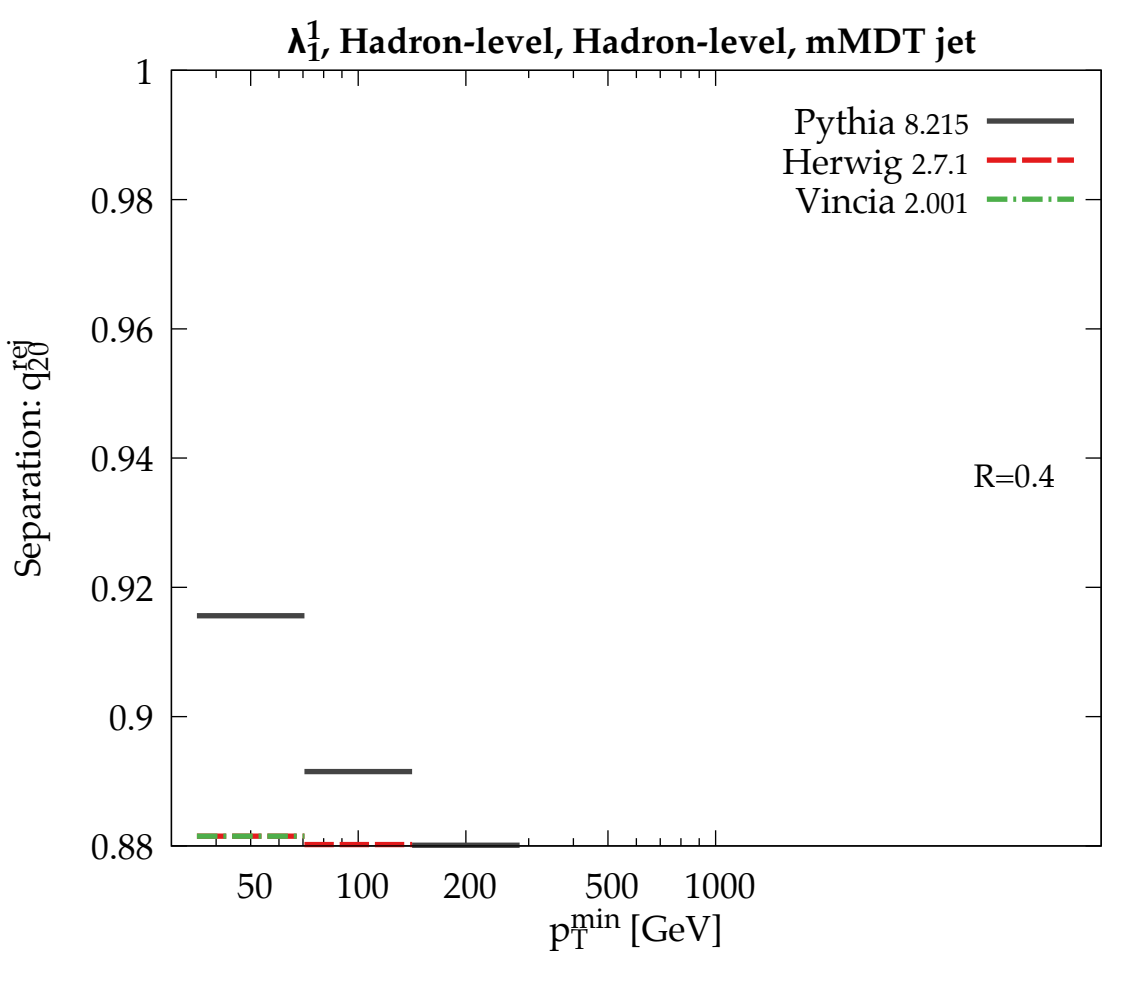

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

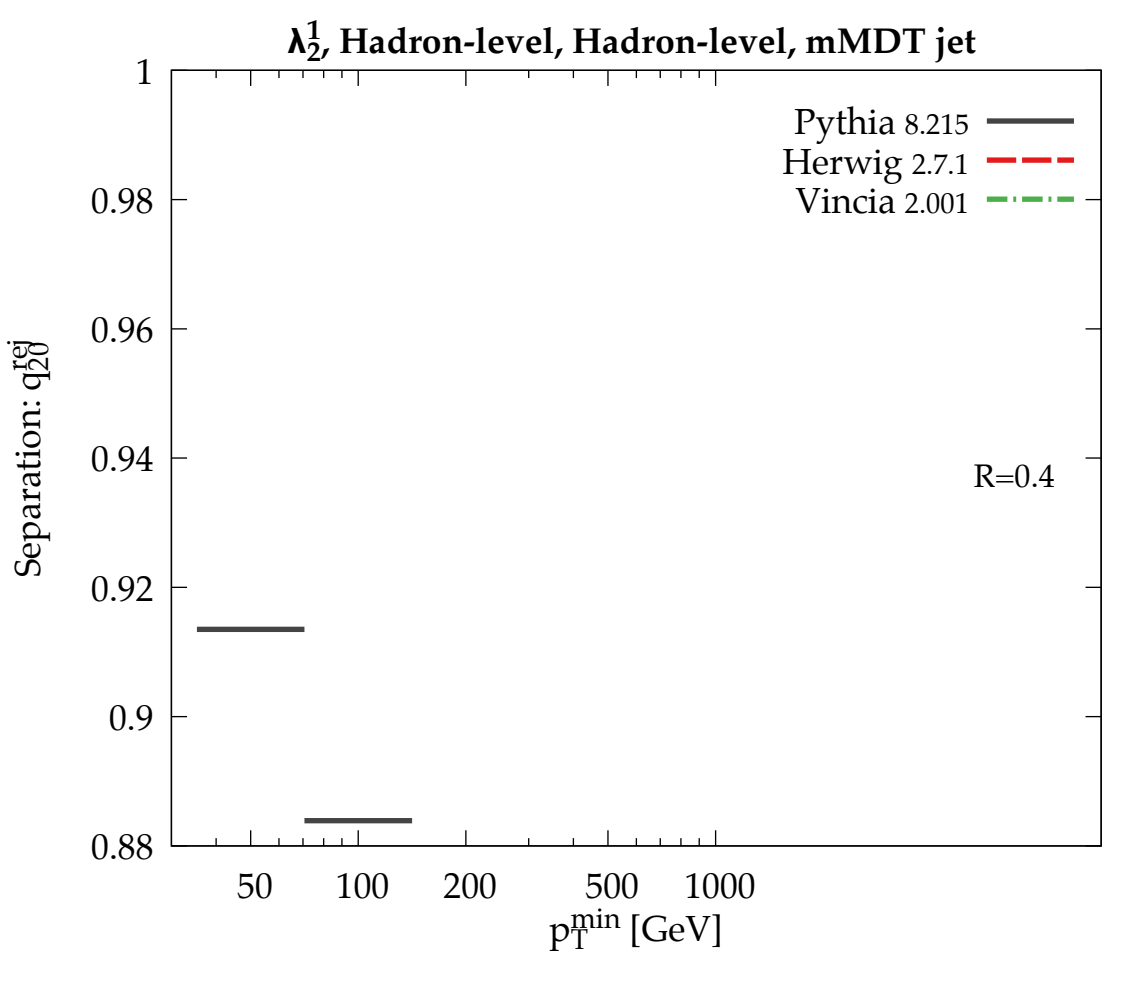

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

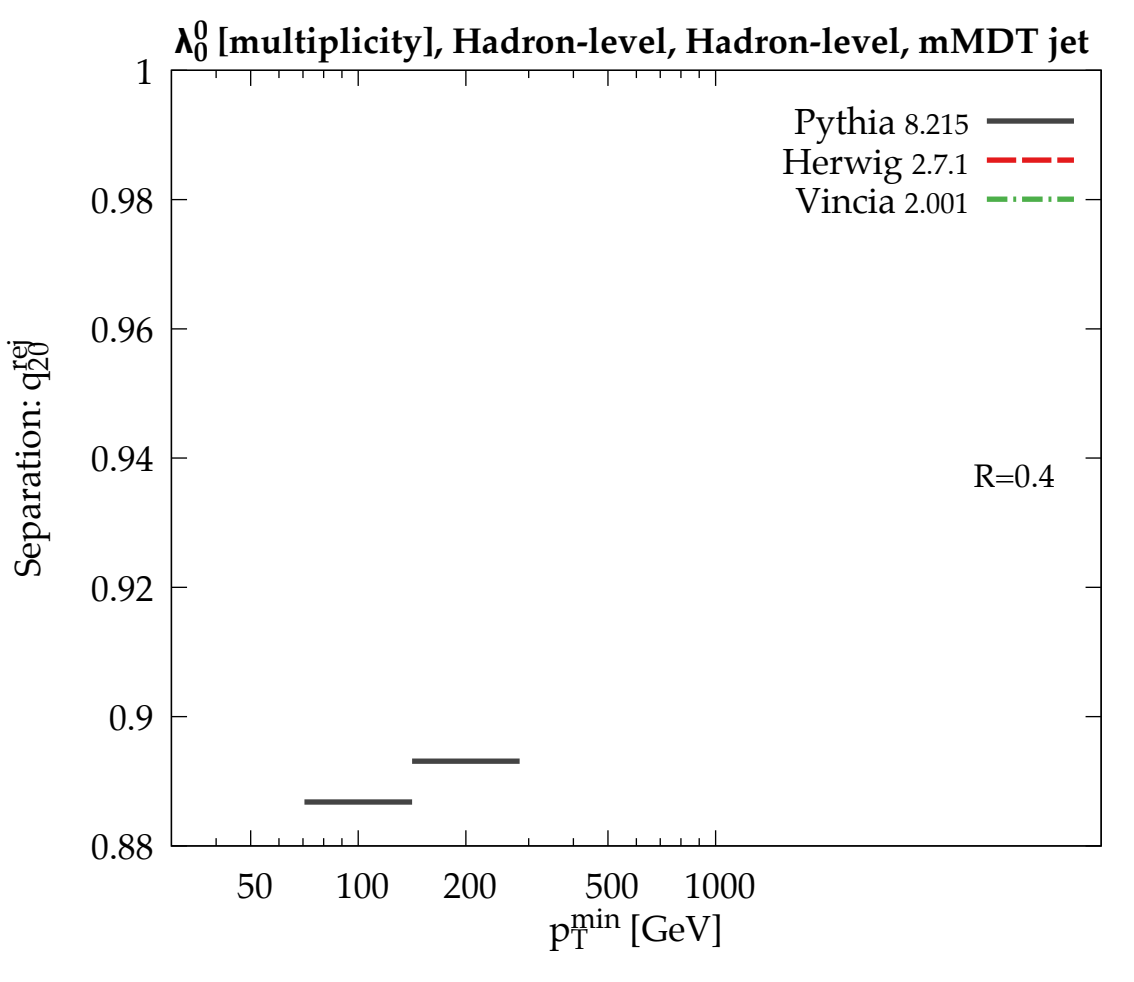

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

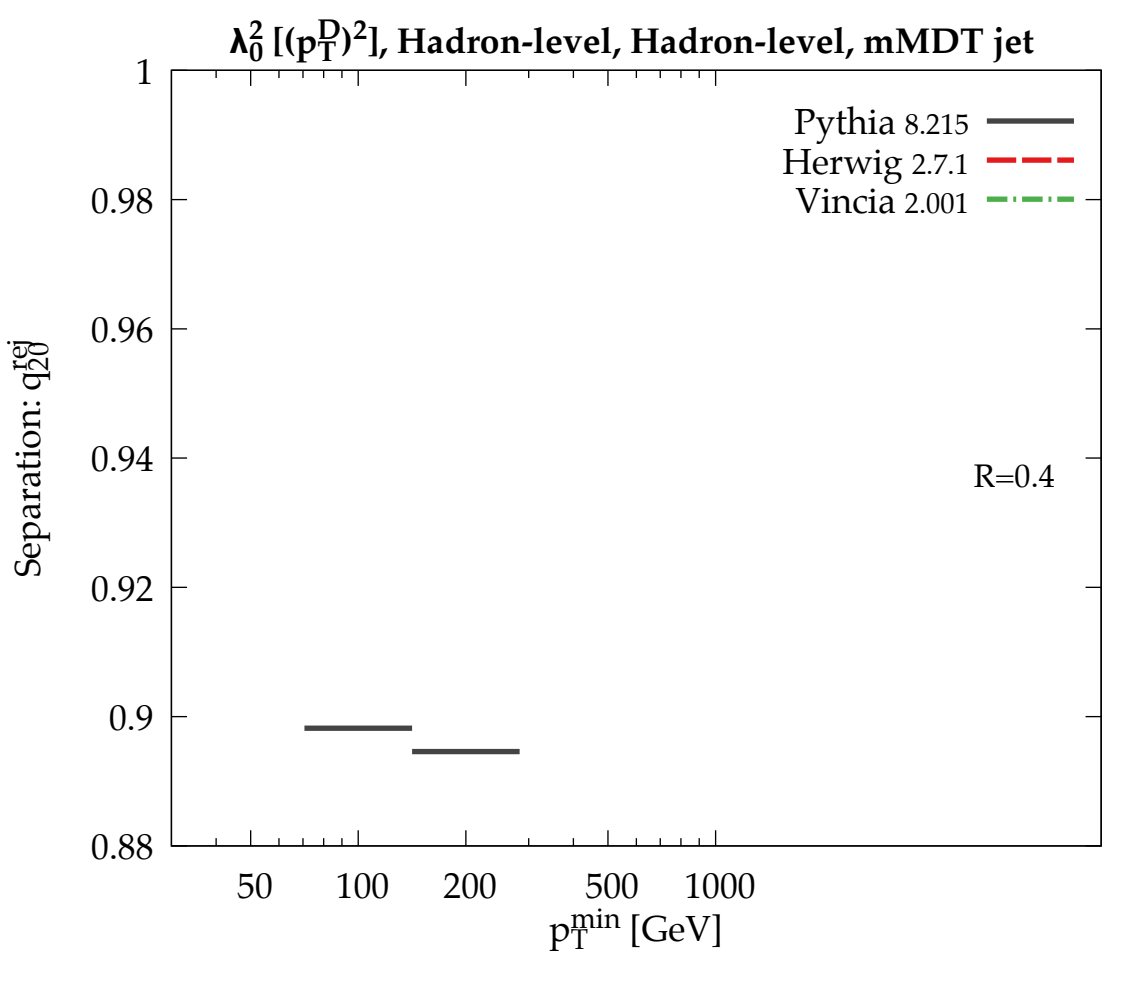

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
$p_T^{min}$ [GeV]

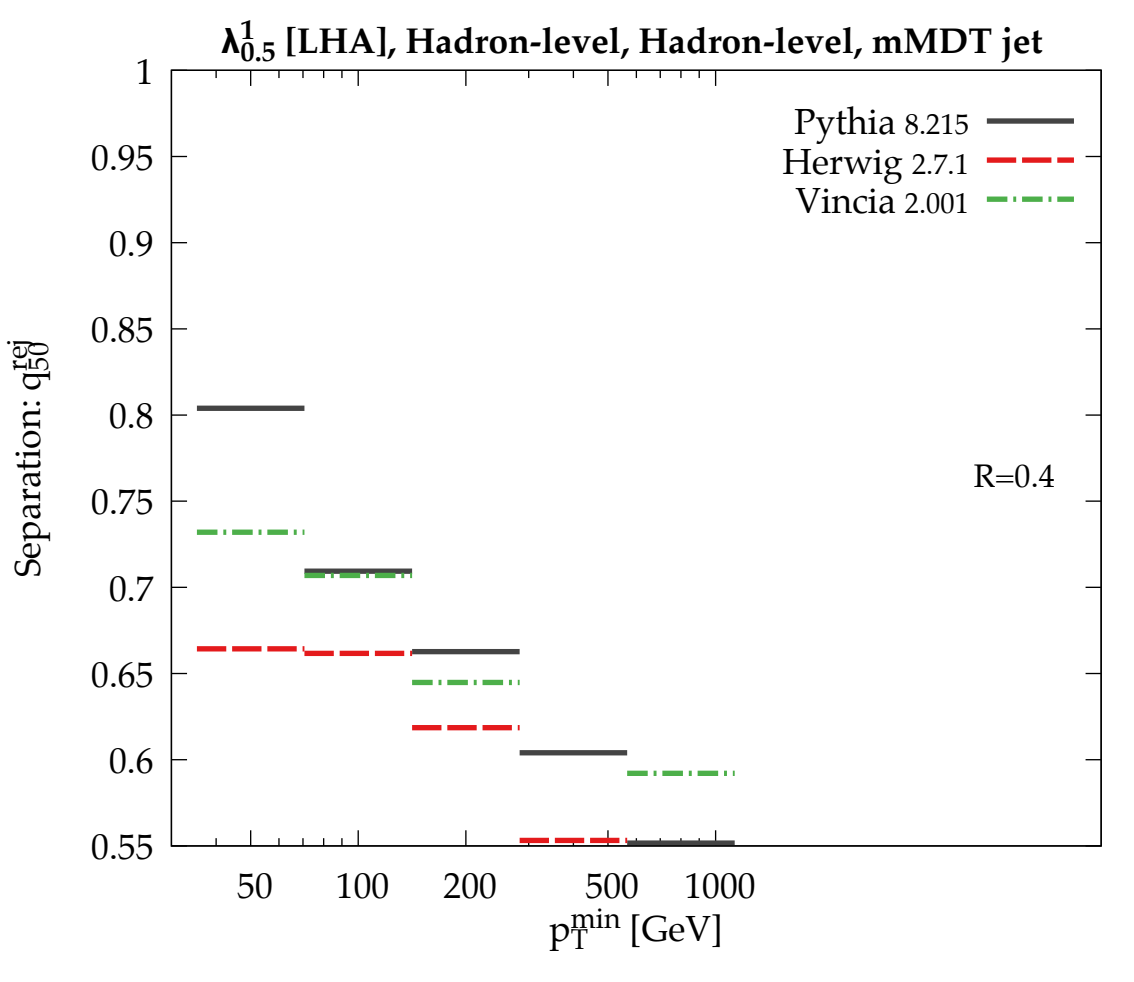

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q^{rej}_{120}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

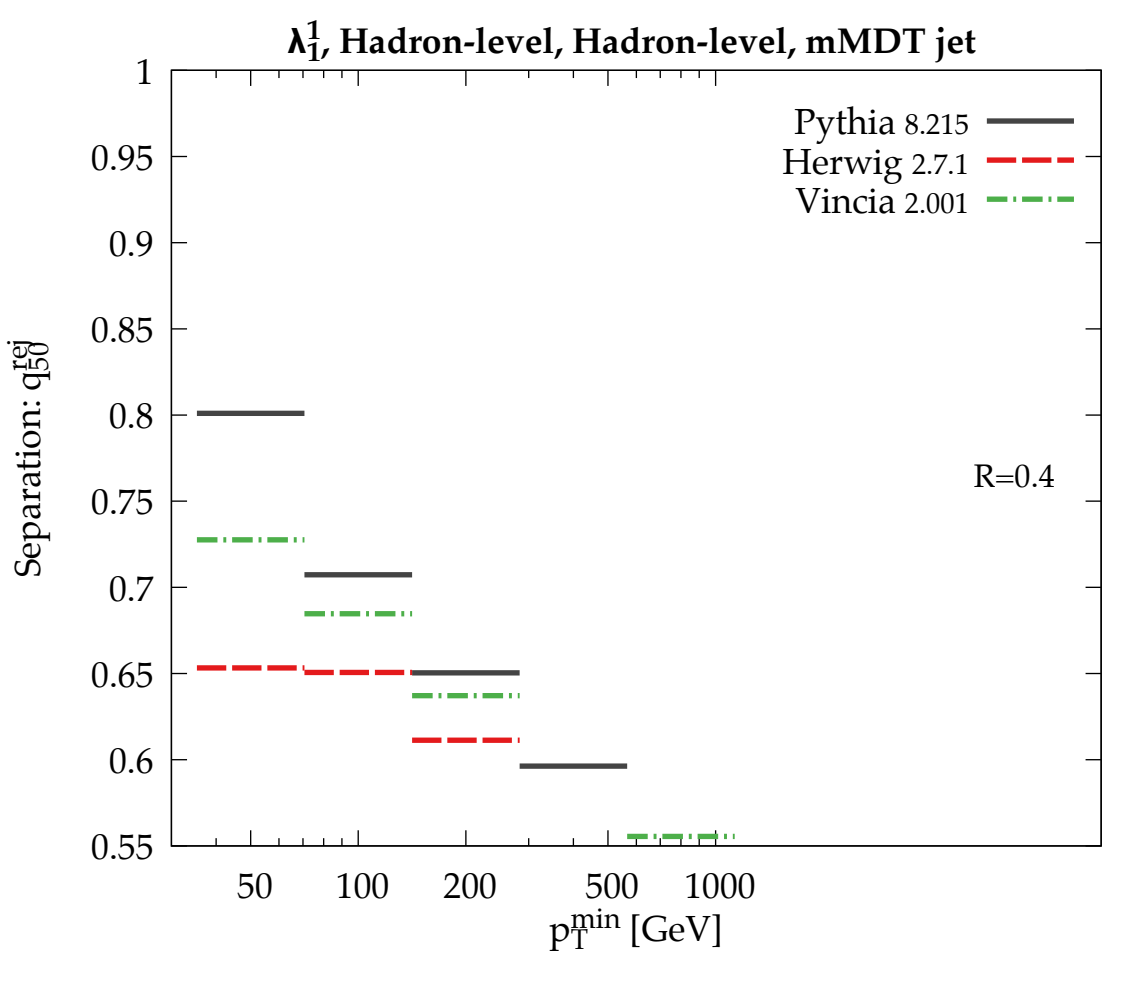

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{120}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

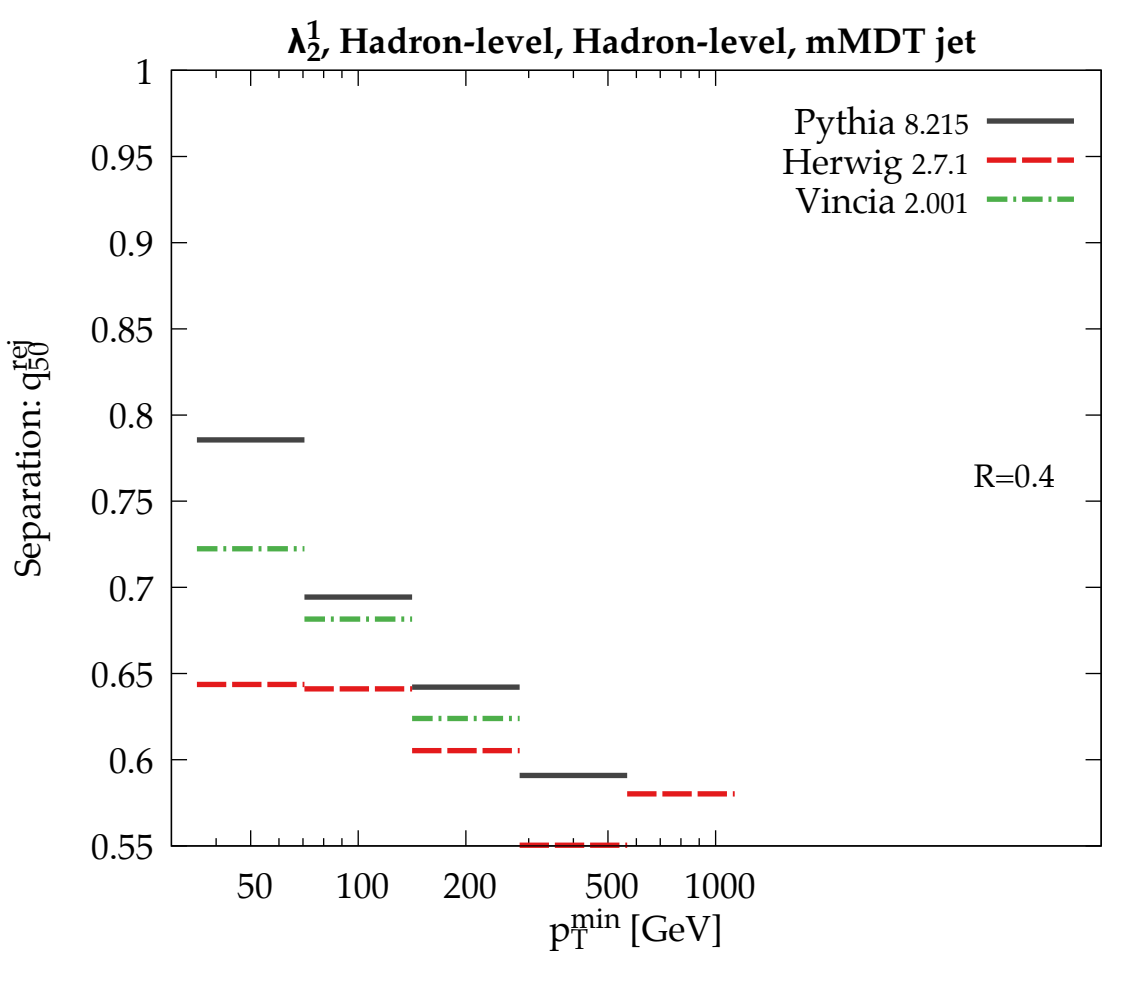

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{120}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

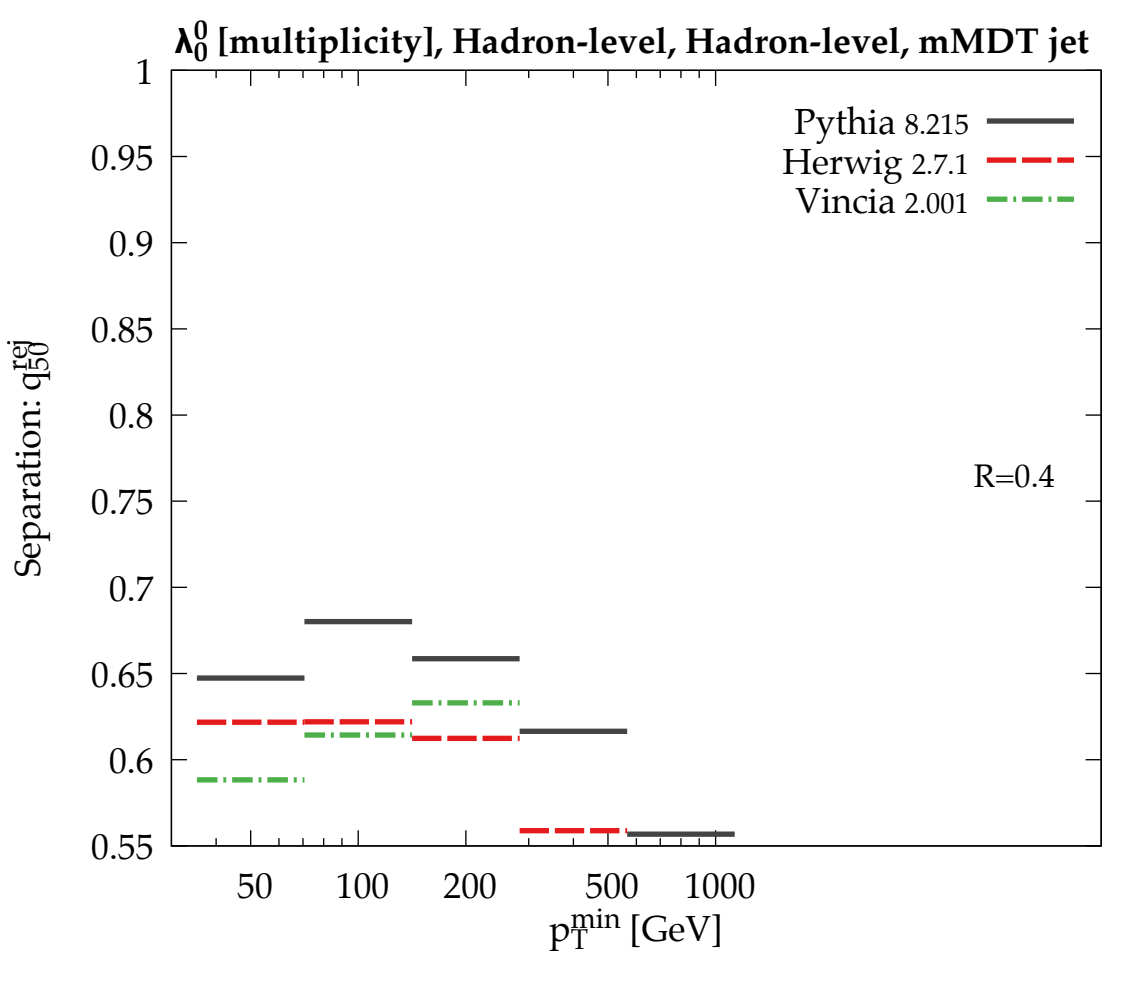

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{20}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

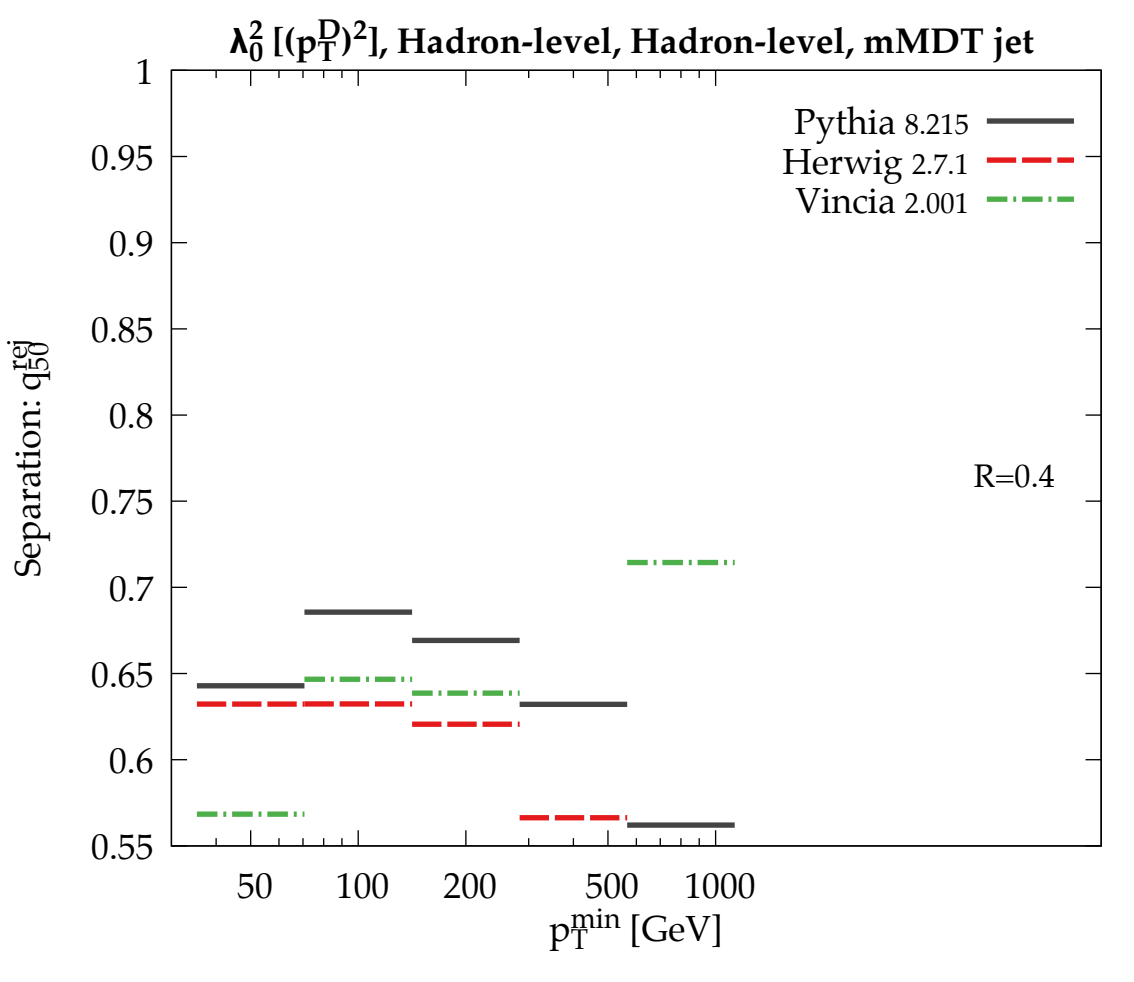

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{120}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

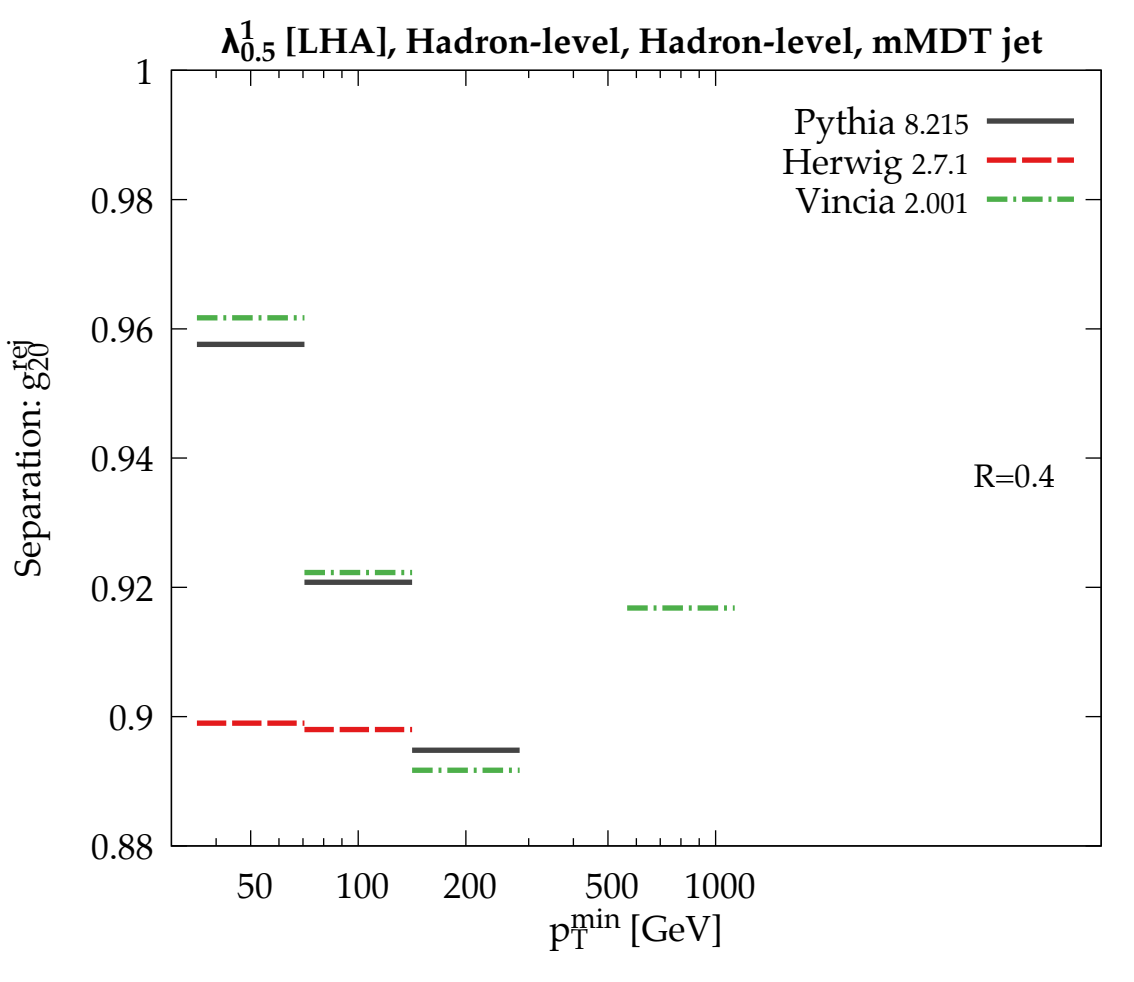

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q^{rej}_{50}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

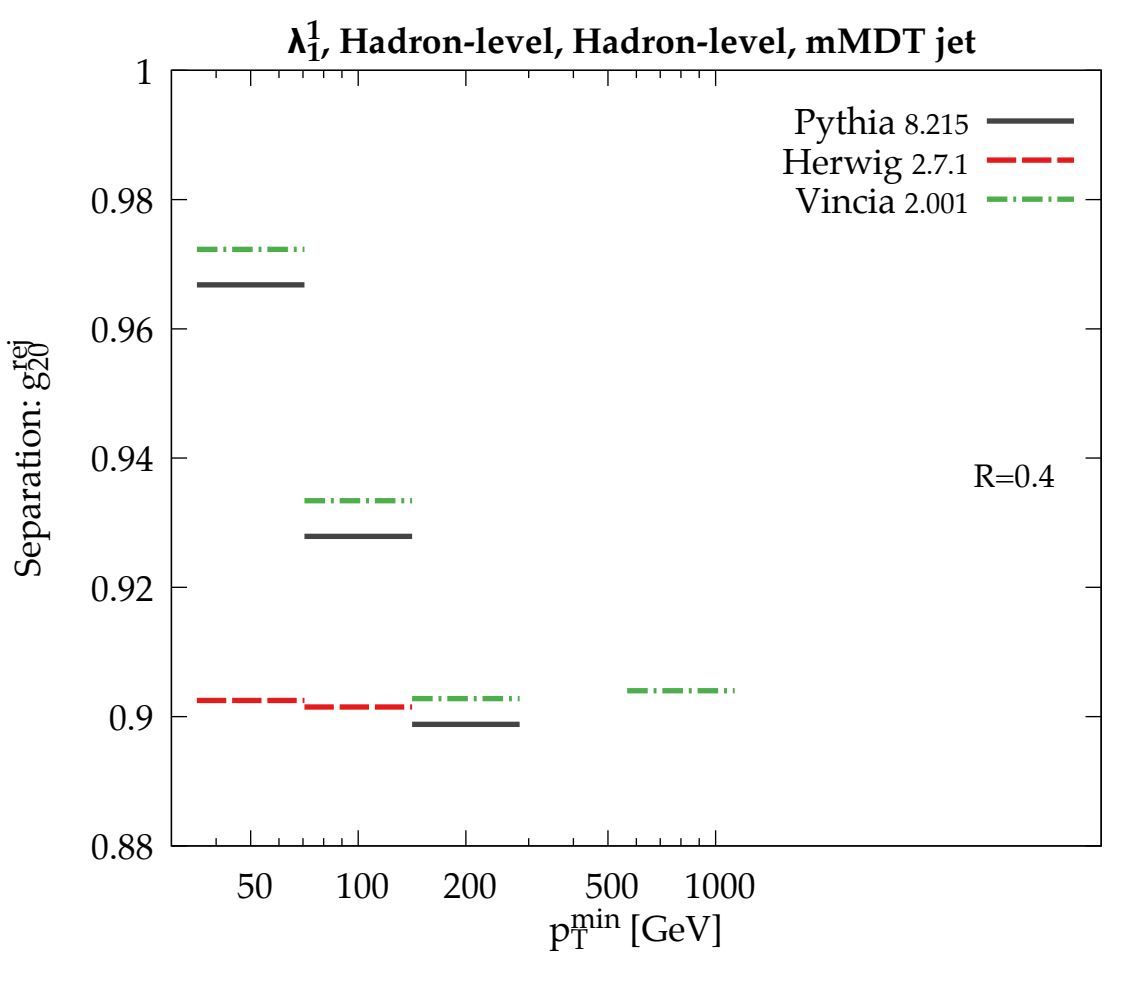

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{50}^{rej}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

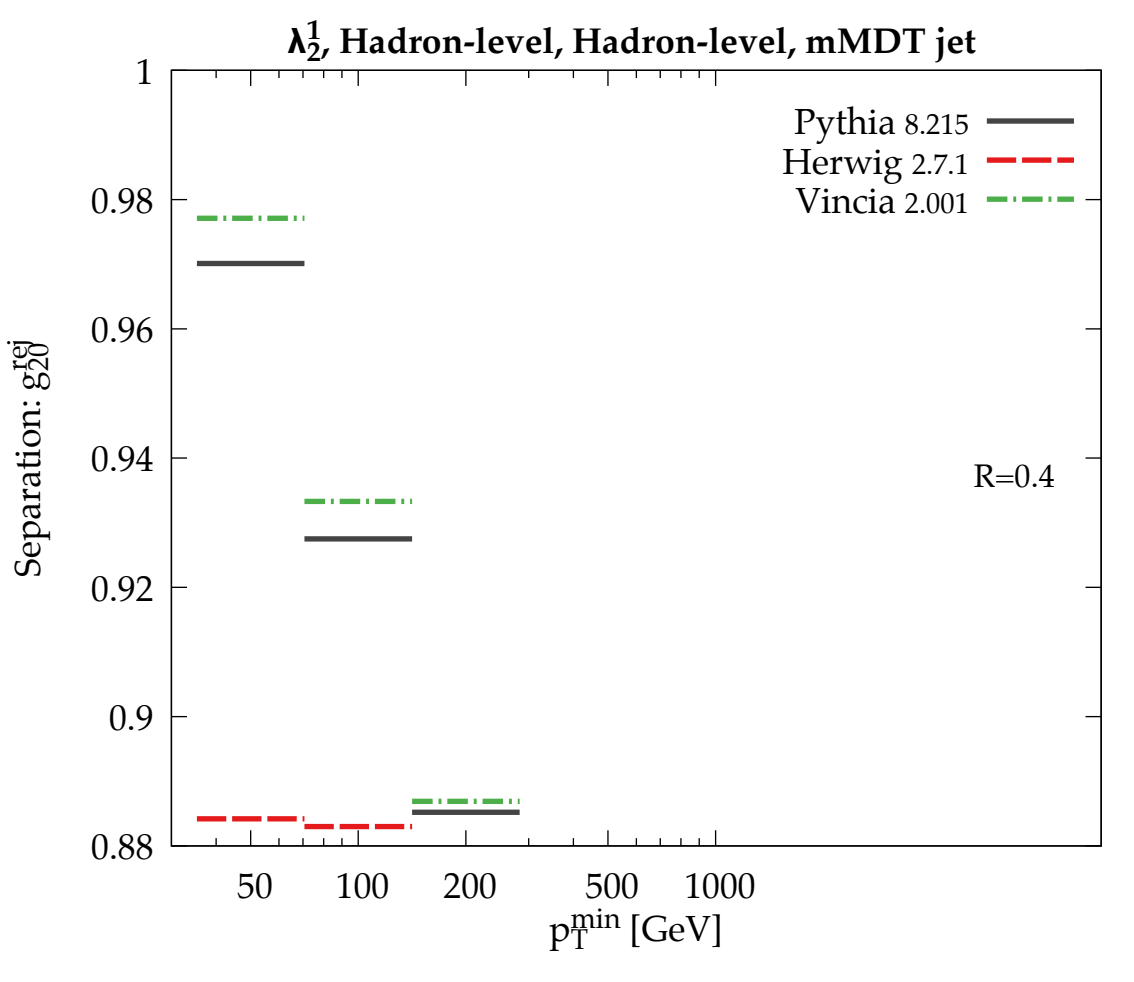

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{50}^{rej}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

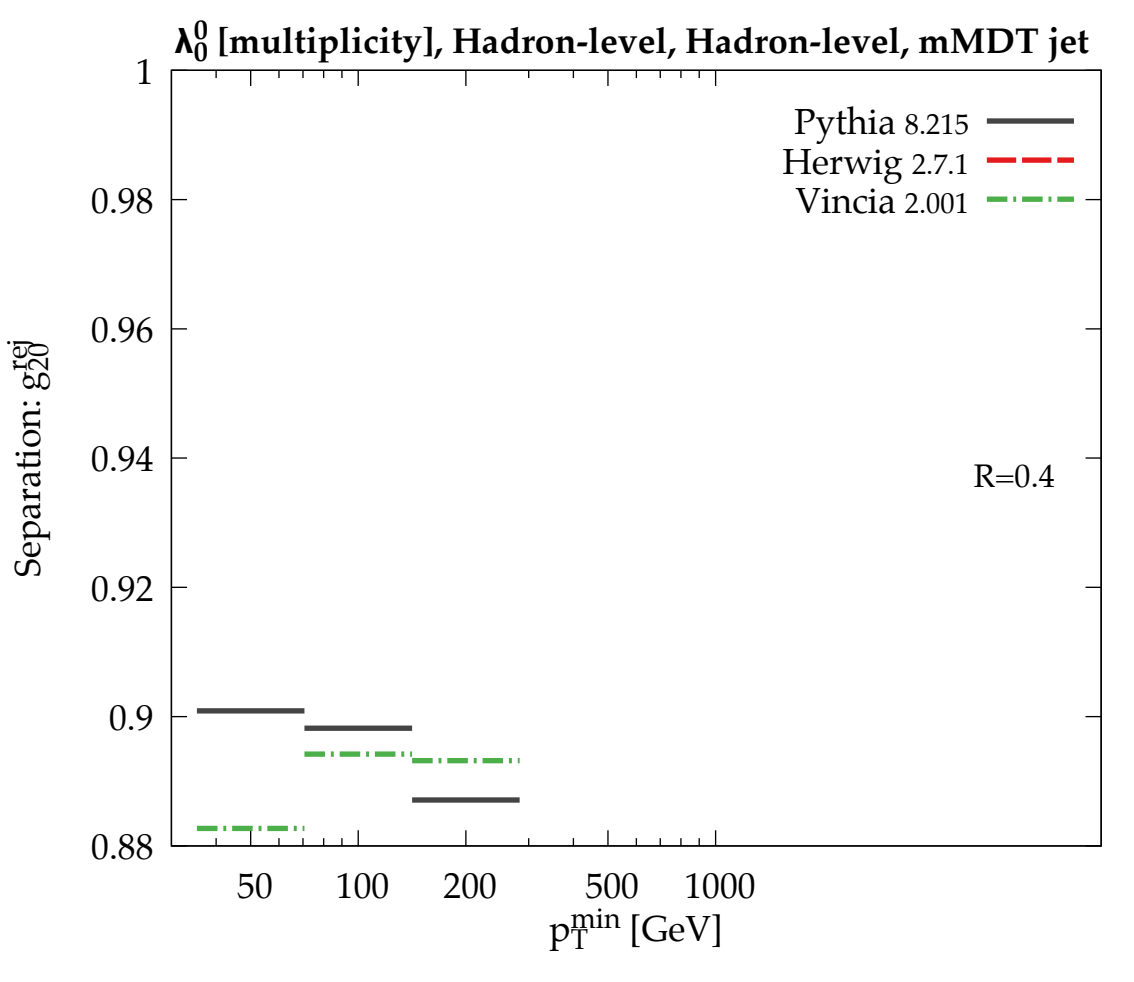

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{50}^{rej}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

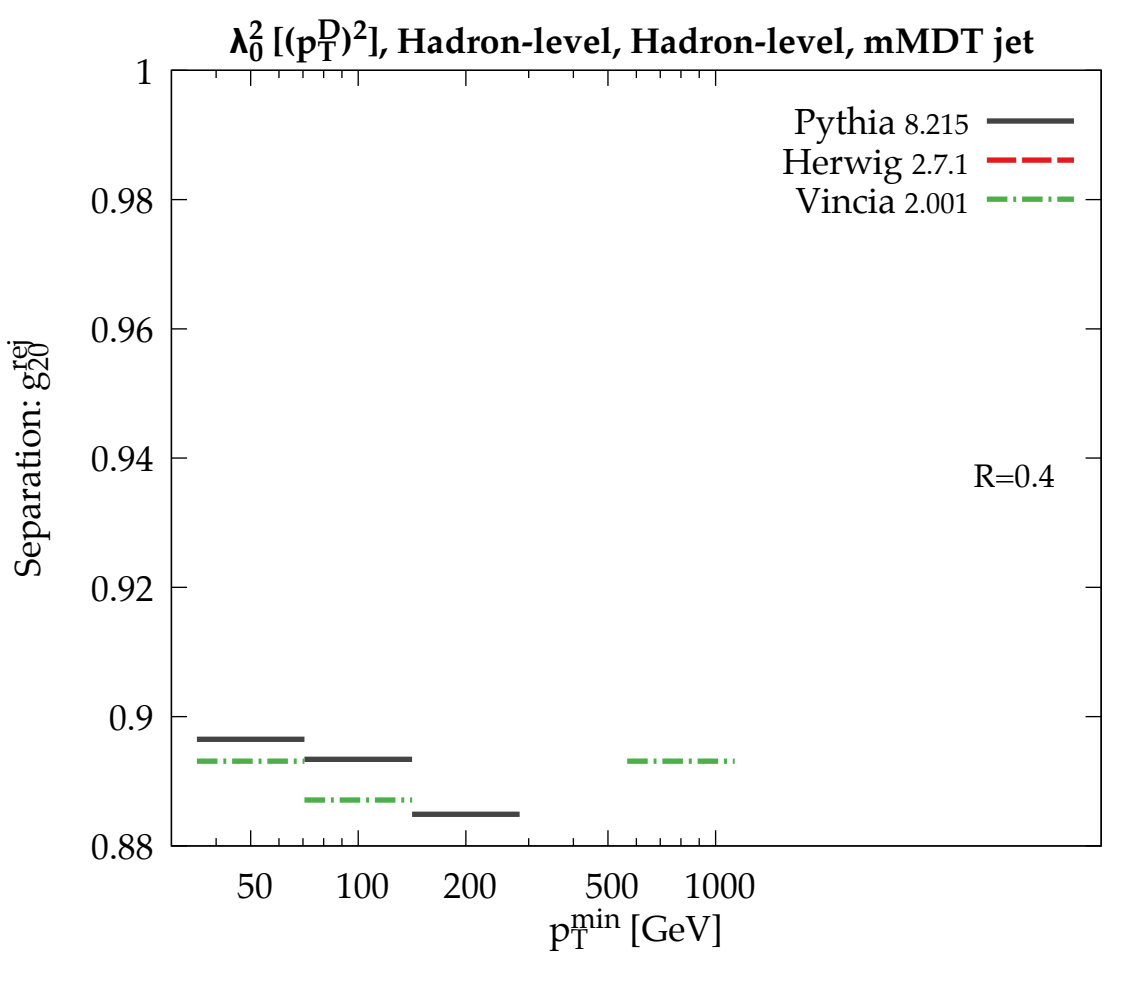

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $q_{50}^{rej}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

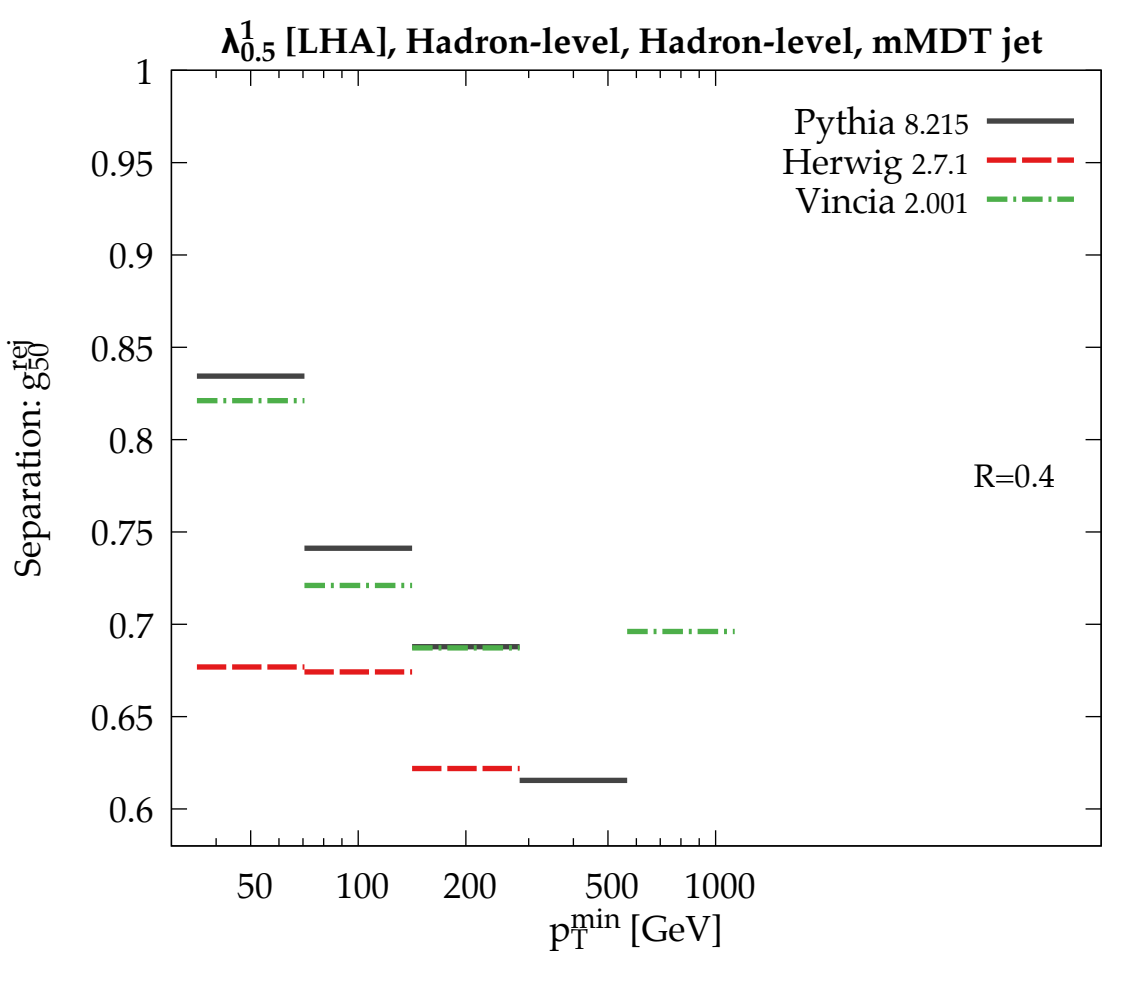

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g^{rej}_{20}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

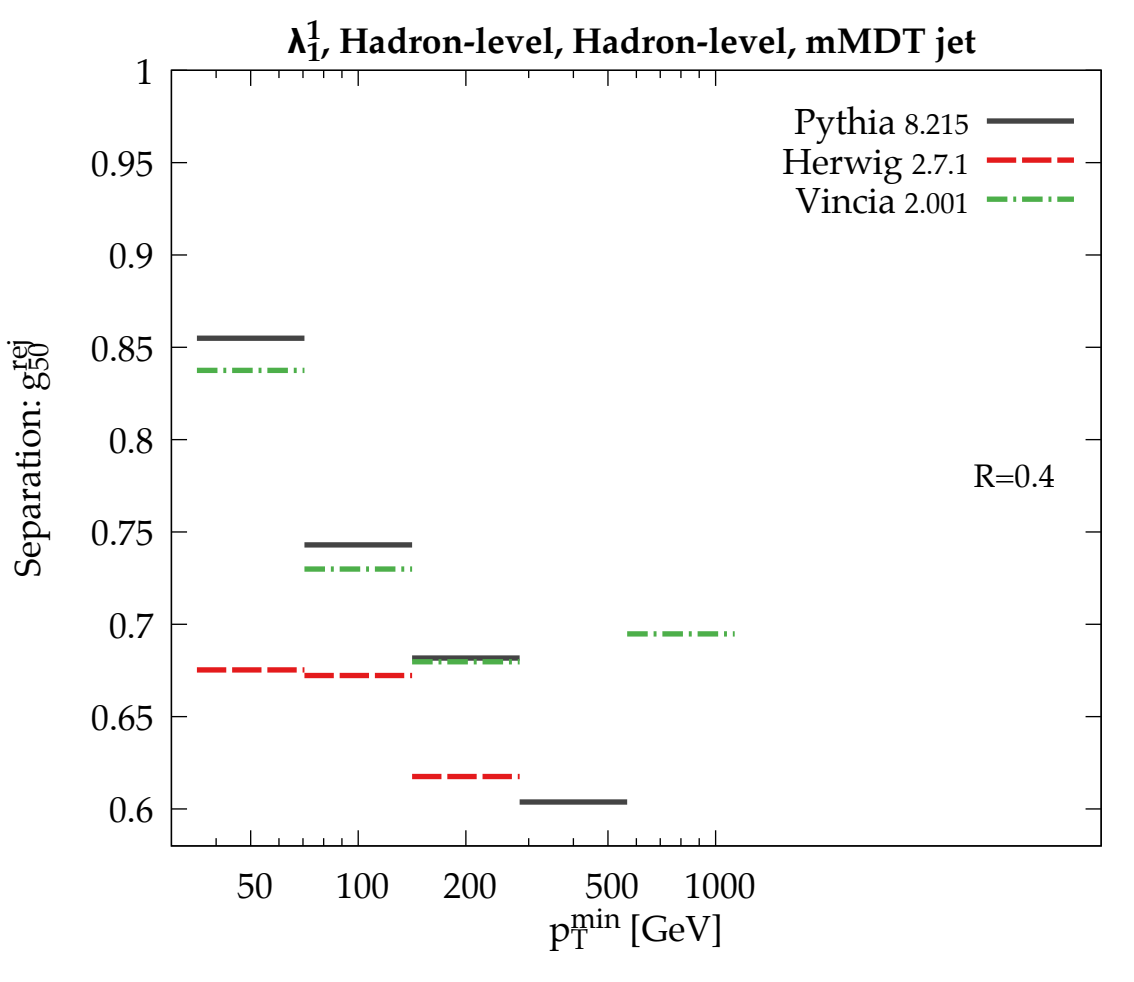

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{20}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

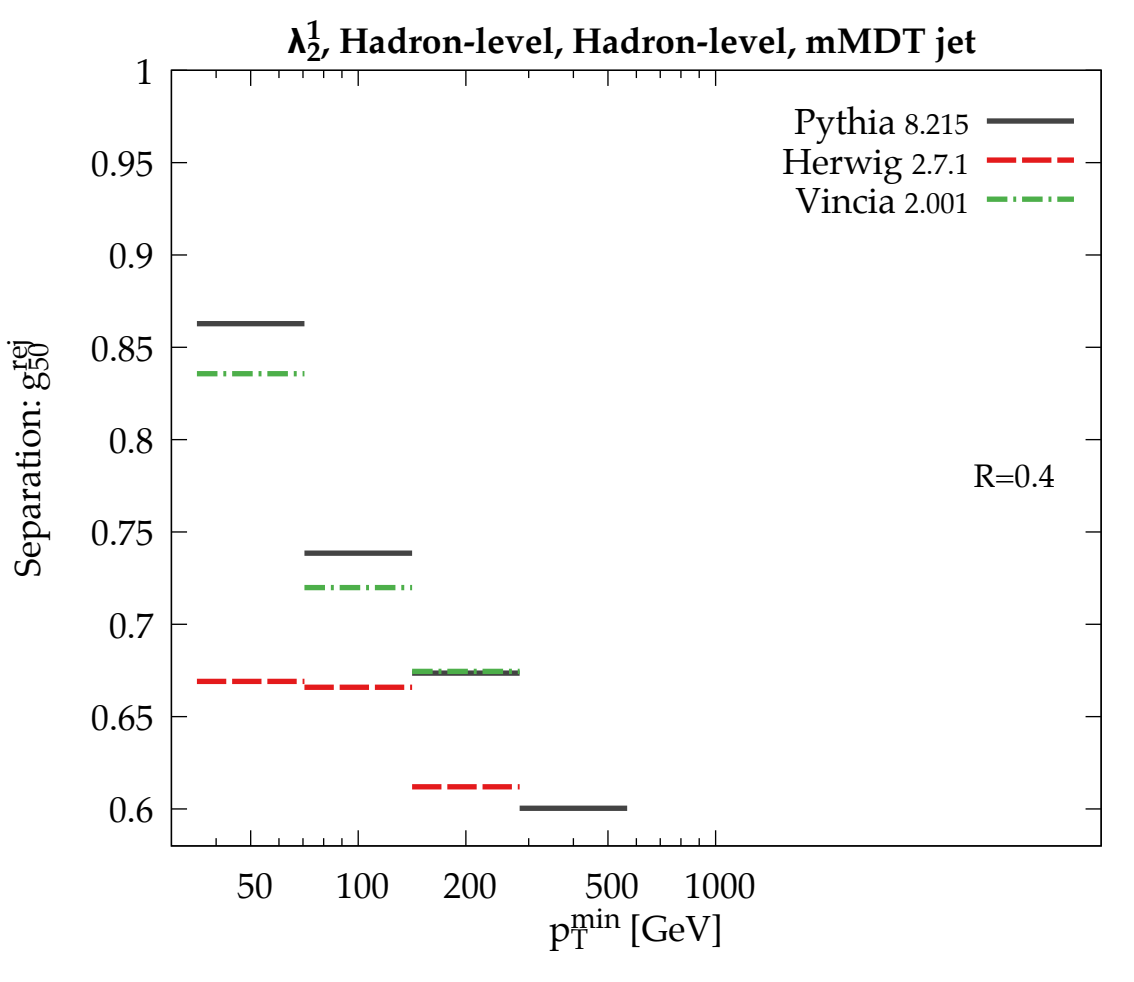

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{20}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

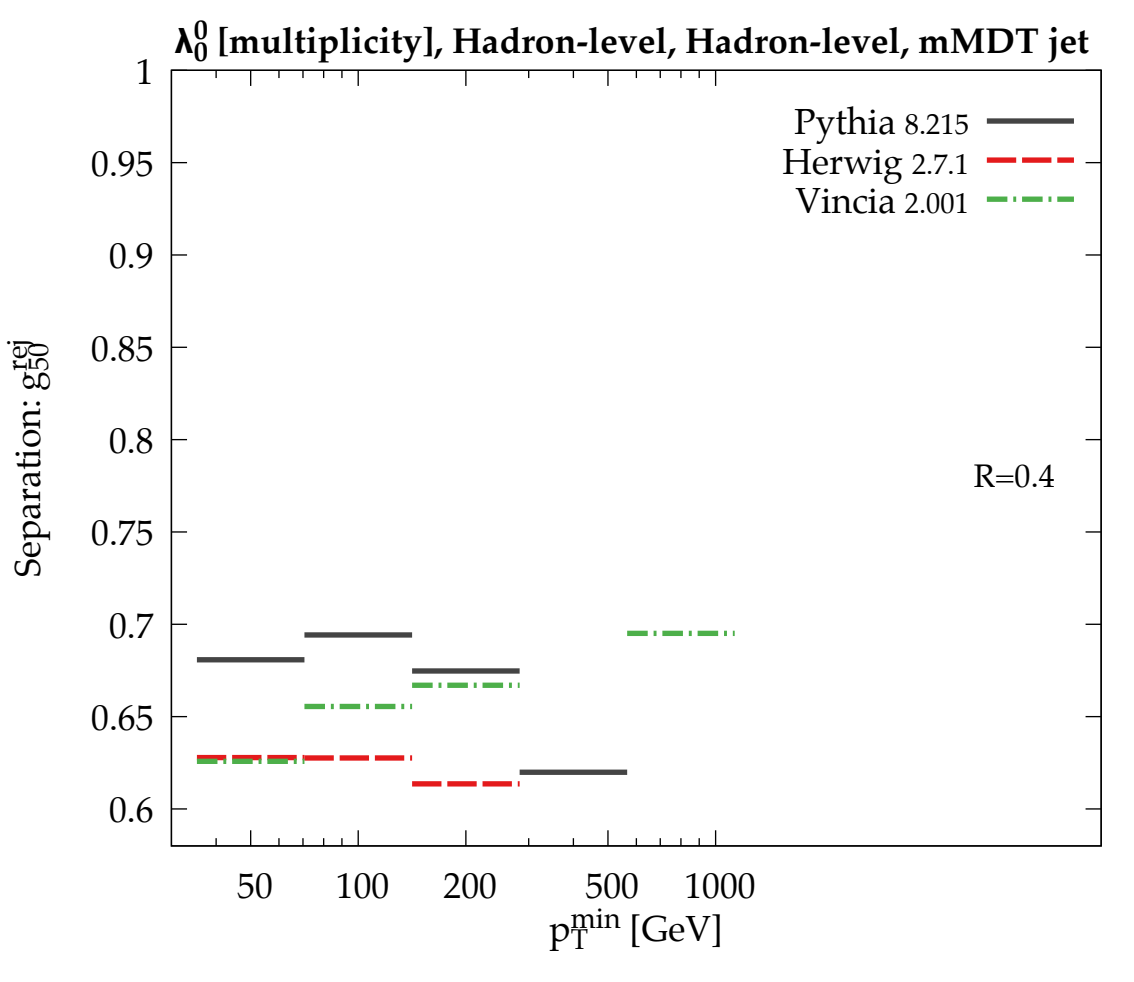

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{20}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

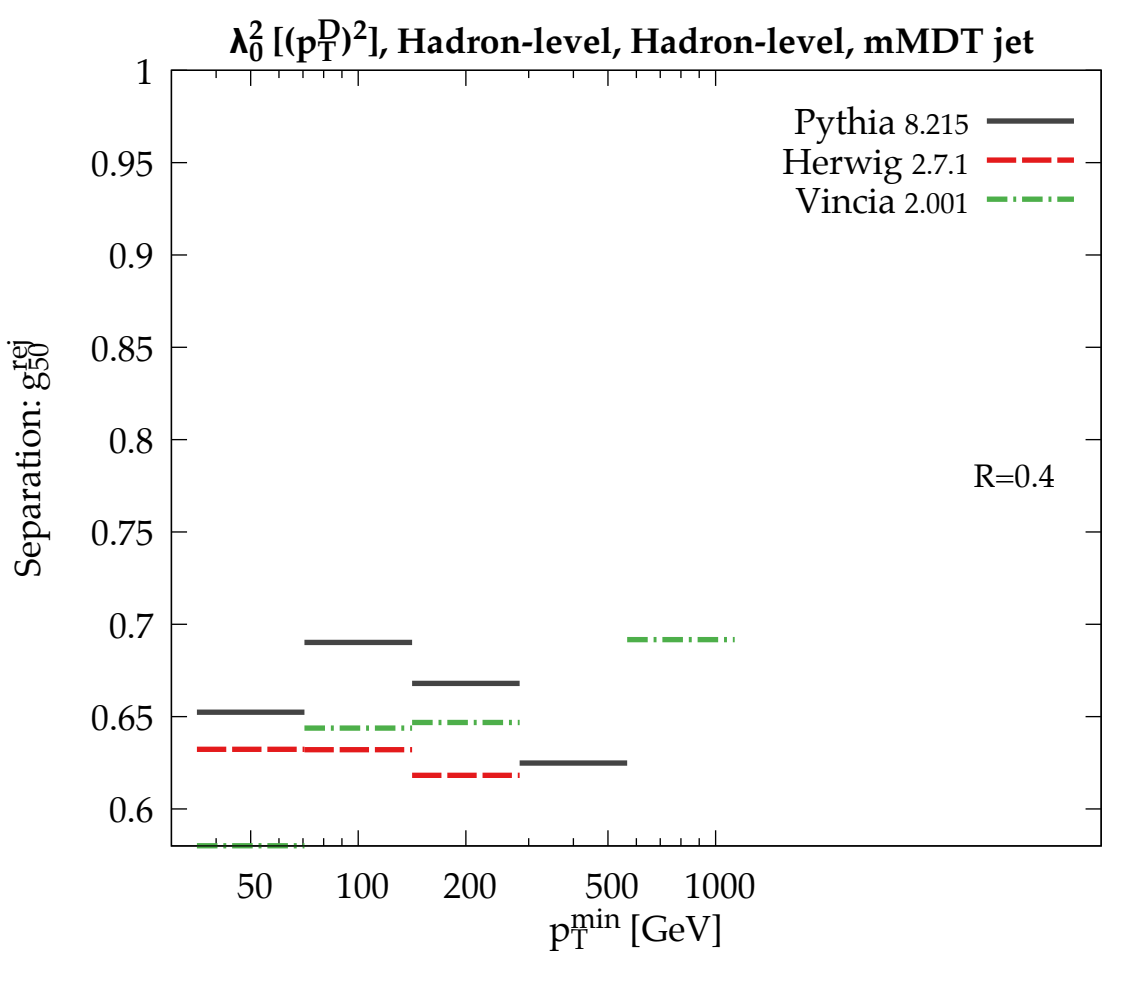

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{20}^{rej}$
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
$p_T^{min}$ [GeV]

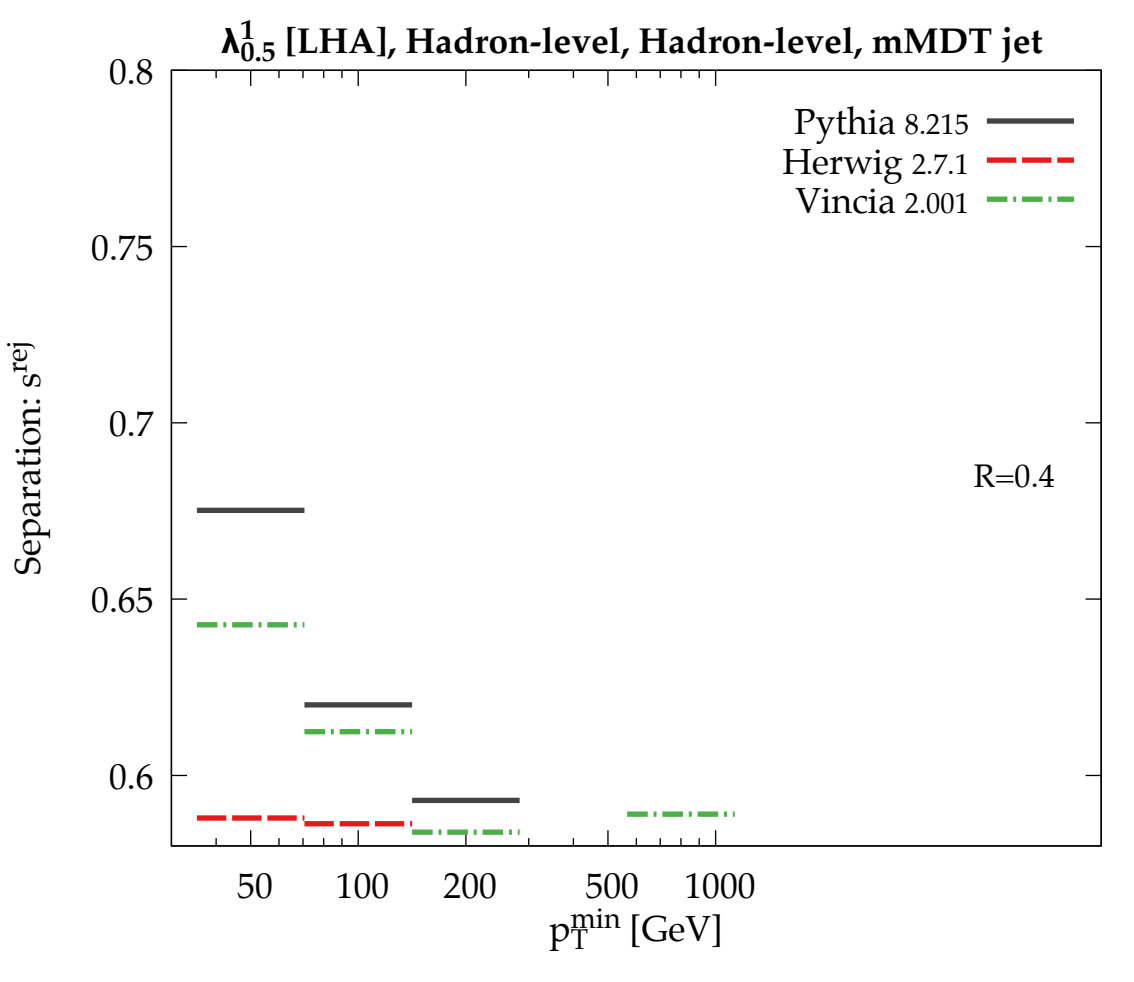

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g^{rej}_{50}$
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]

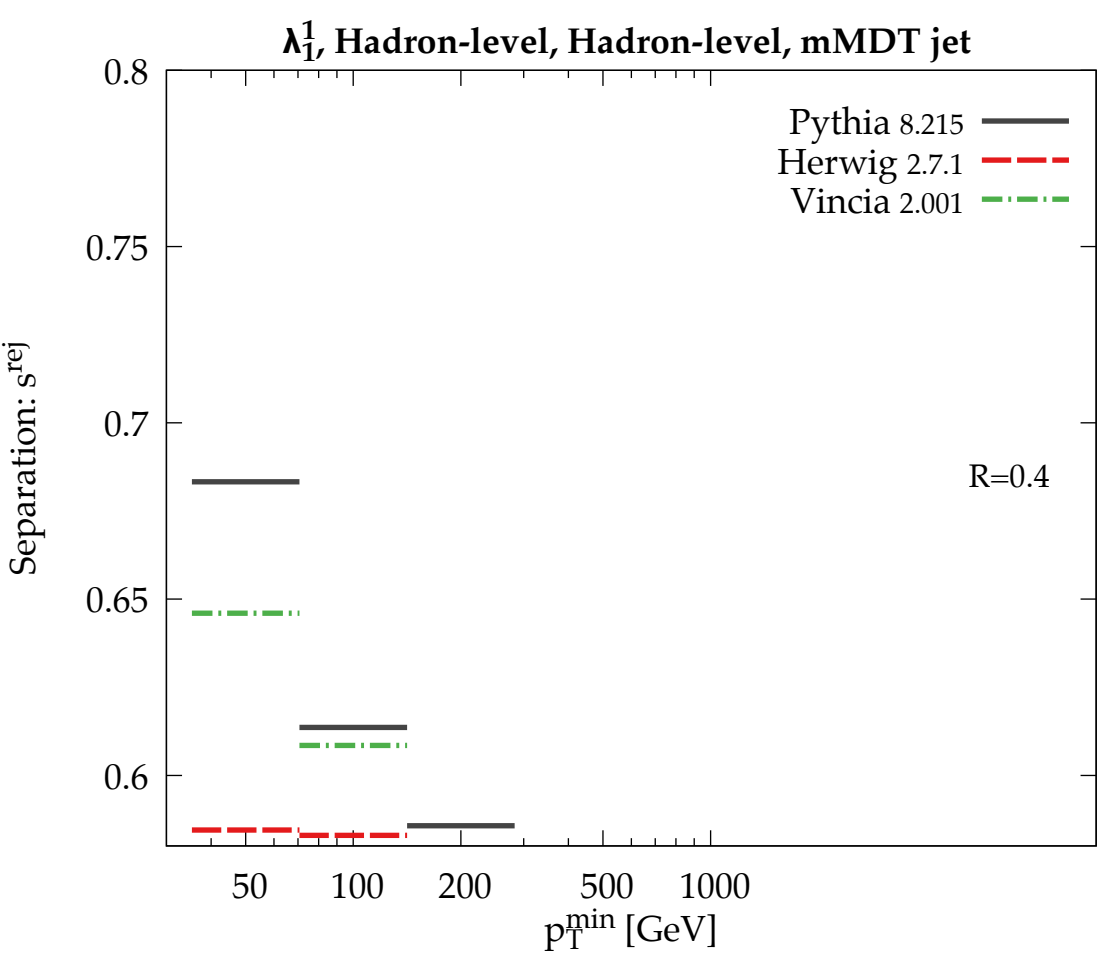

$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{50}^{rej}$
$p_T^{min}$ [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000

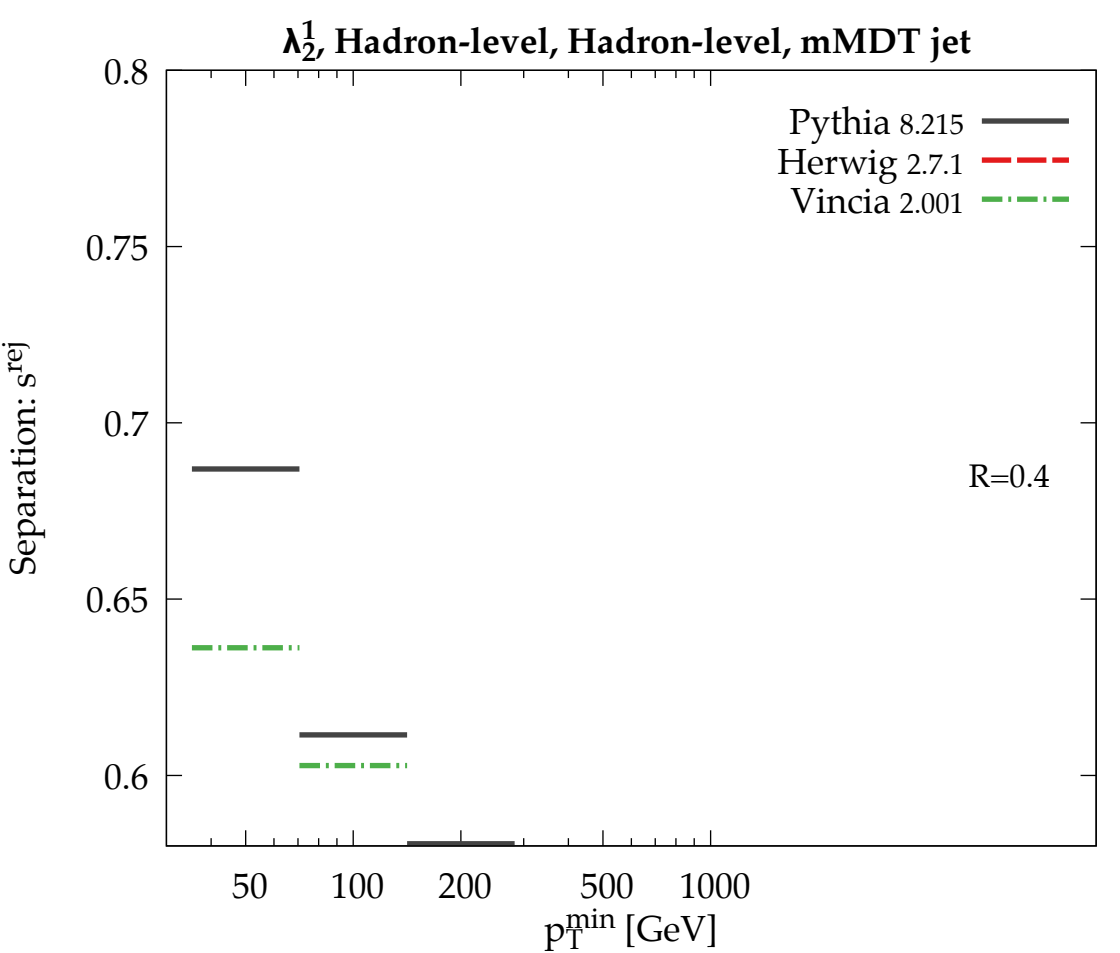

$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{50}^{rej}$
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]

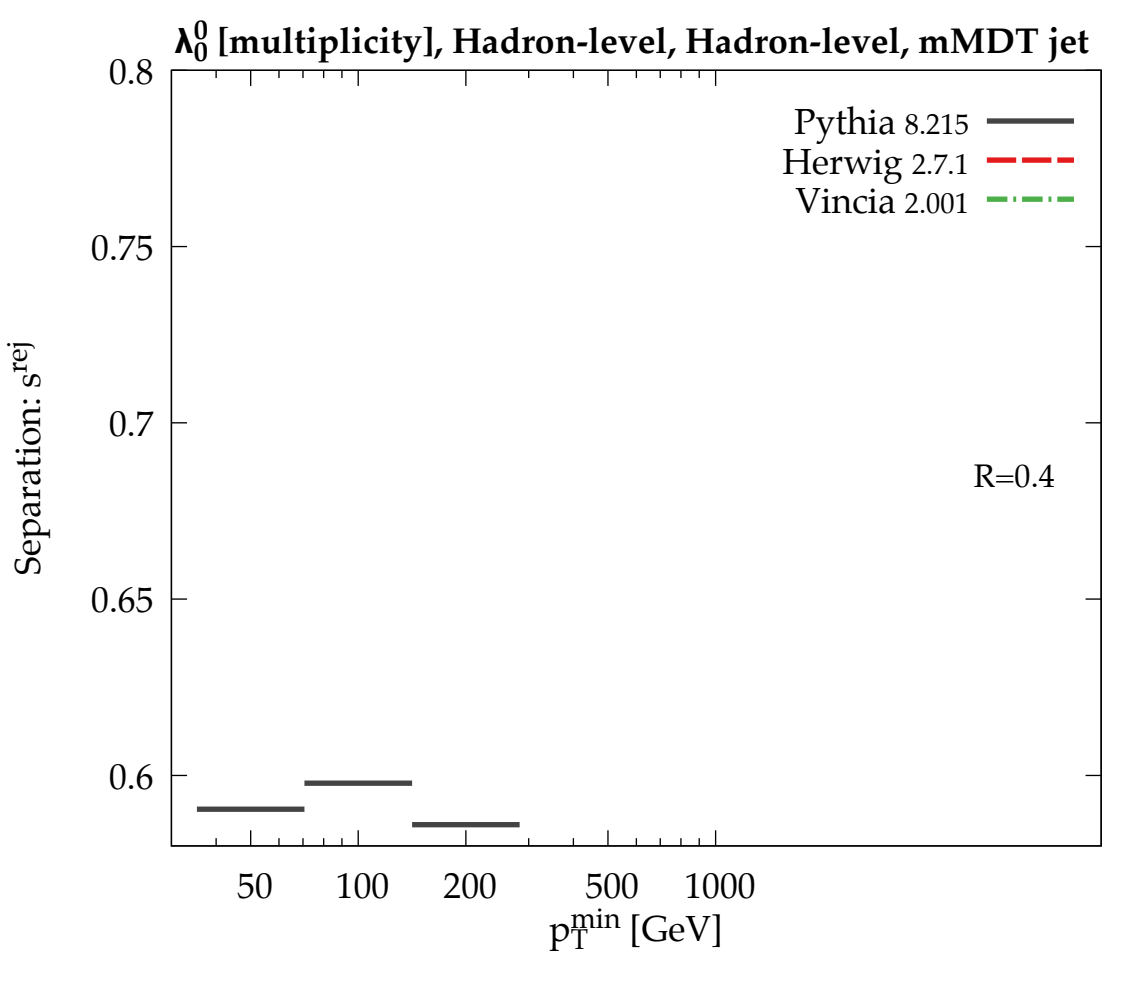

$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{50}^{rej}$
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]

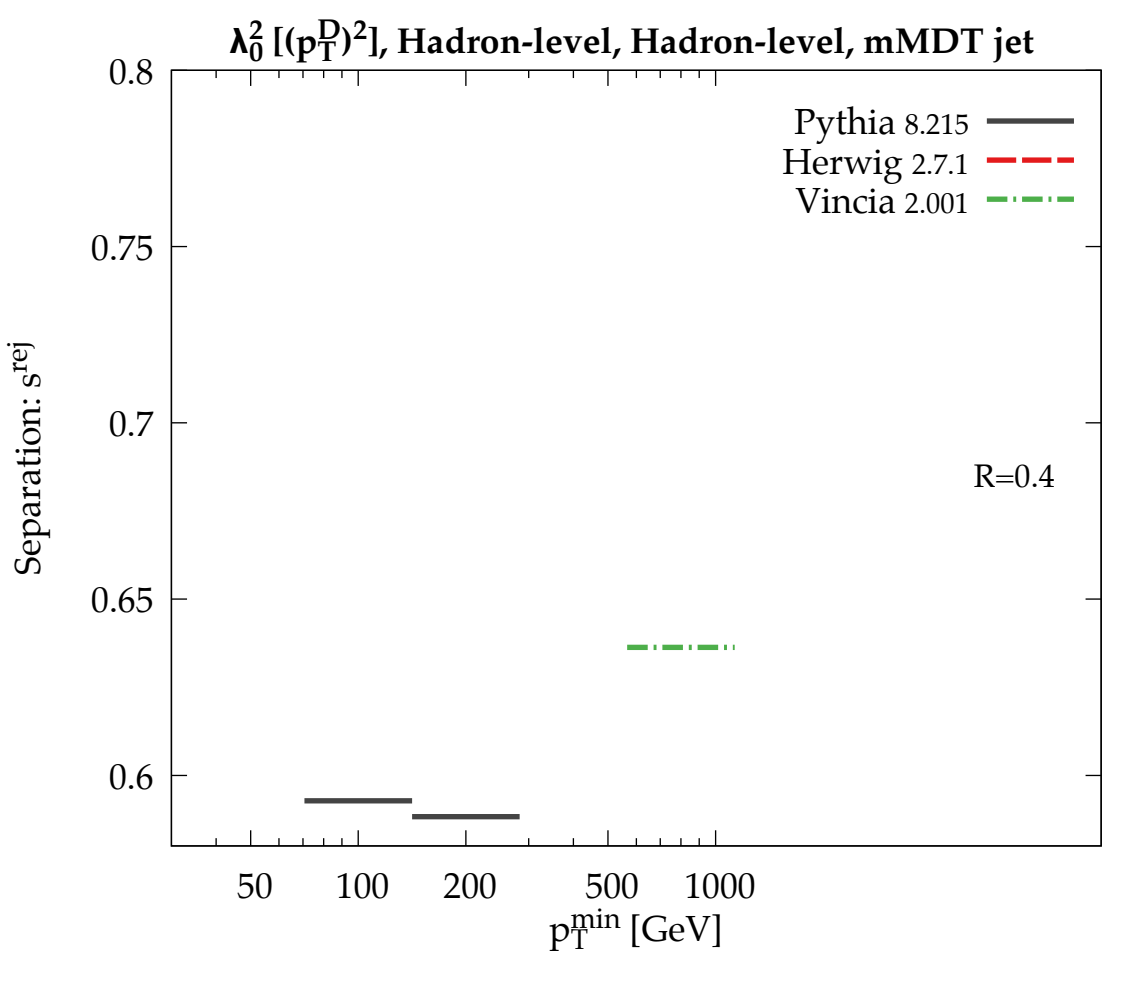

$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $g_{50}^{rej}$
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]


$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $s^{rej}$
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]


$\lambda_1^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $s^{rej}$
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]


$\lambda_2^1$, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $s^{rej}$
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]


$\lambda_0^0$ [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $s^{rej}$
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]


$\lambda_0^2$ [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 2.7.1
Vincia 2.001
R=0.4
Separation: $s^{rej}$
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
$p_T^{min}$ [GeV]