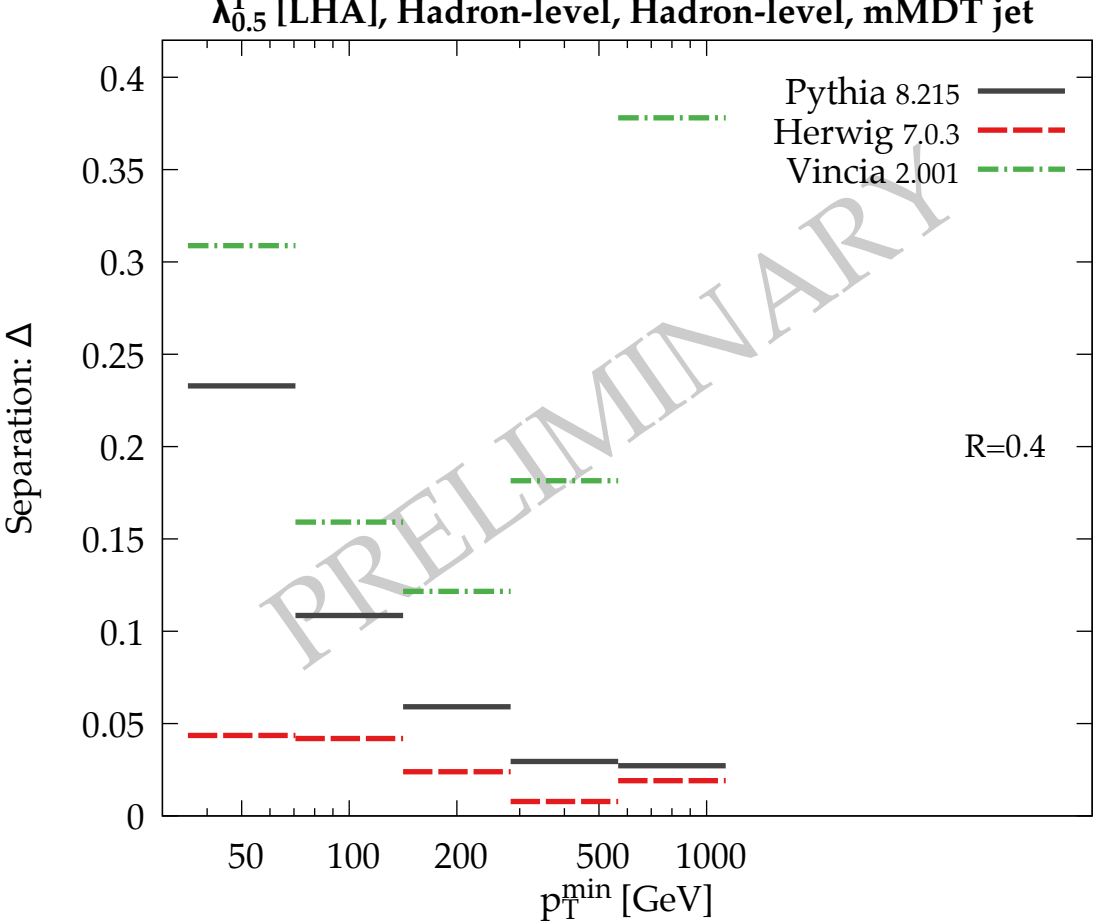
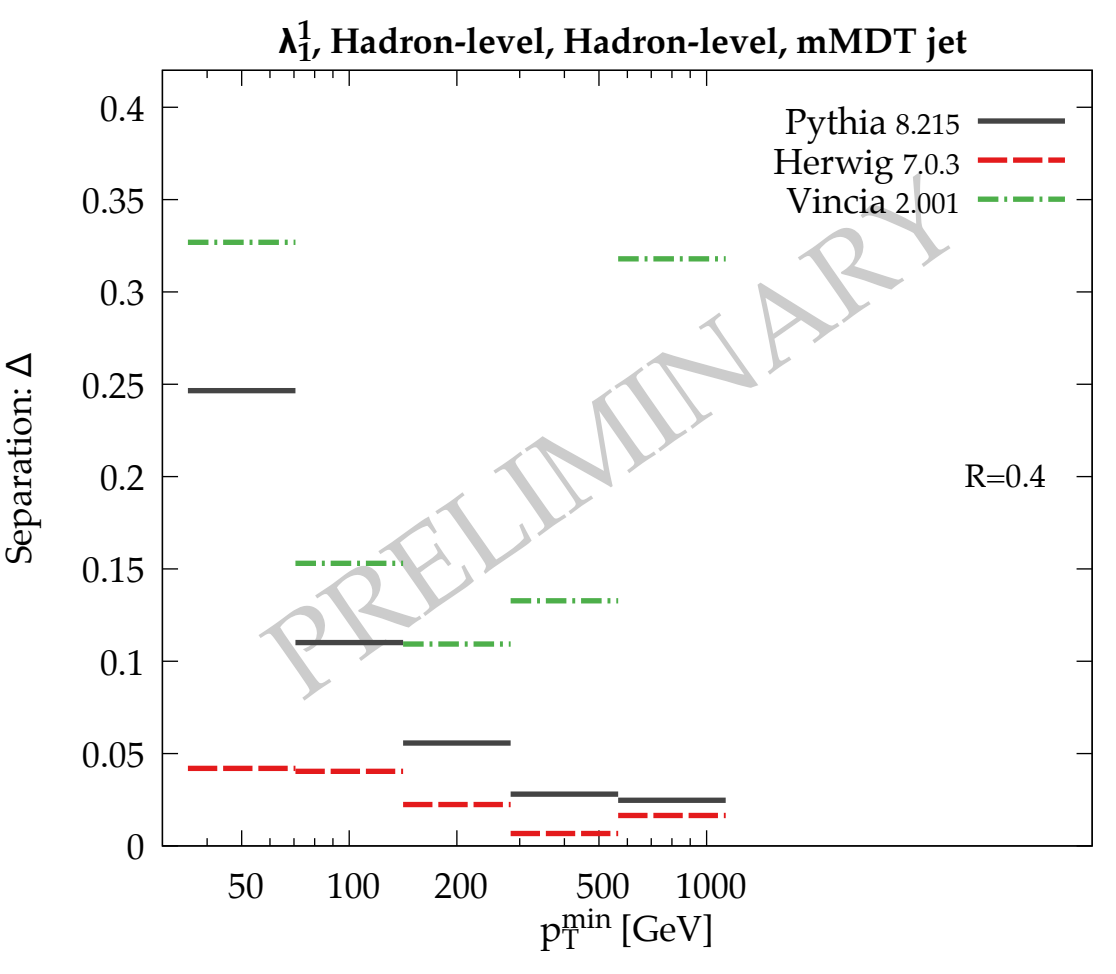
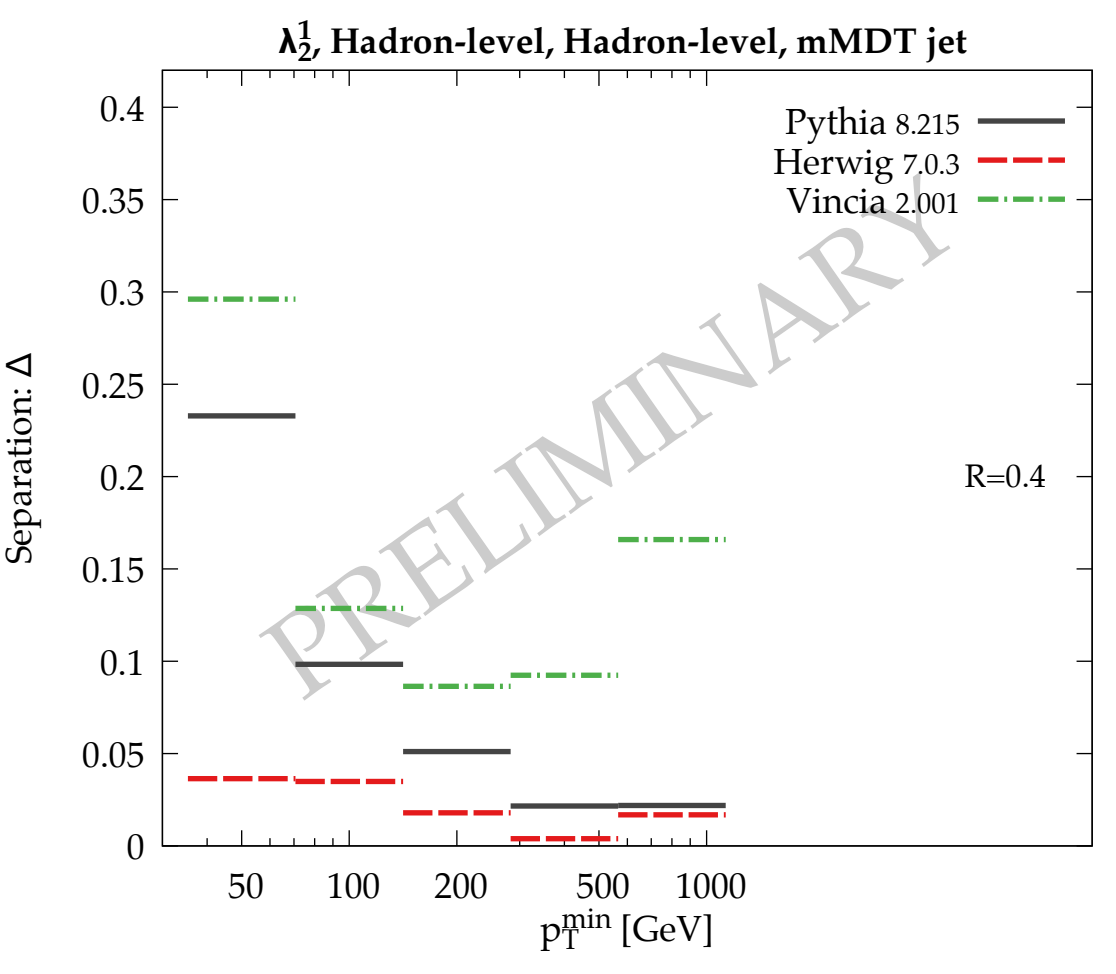
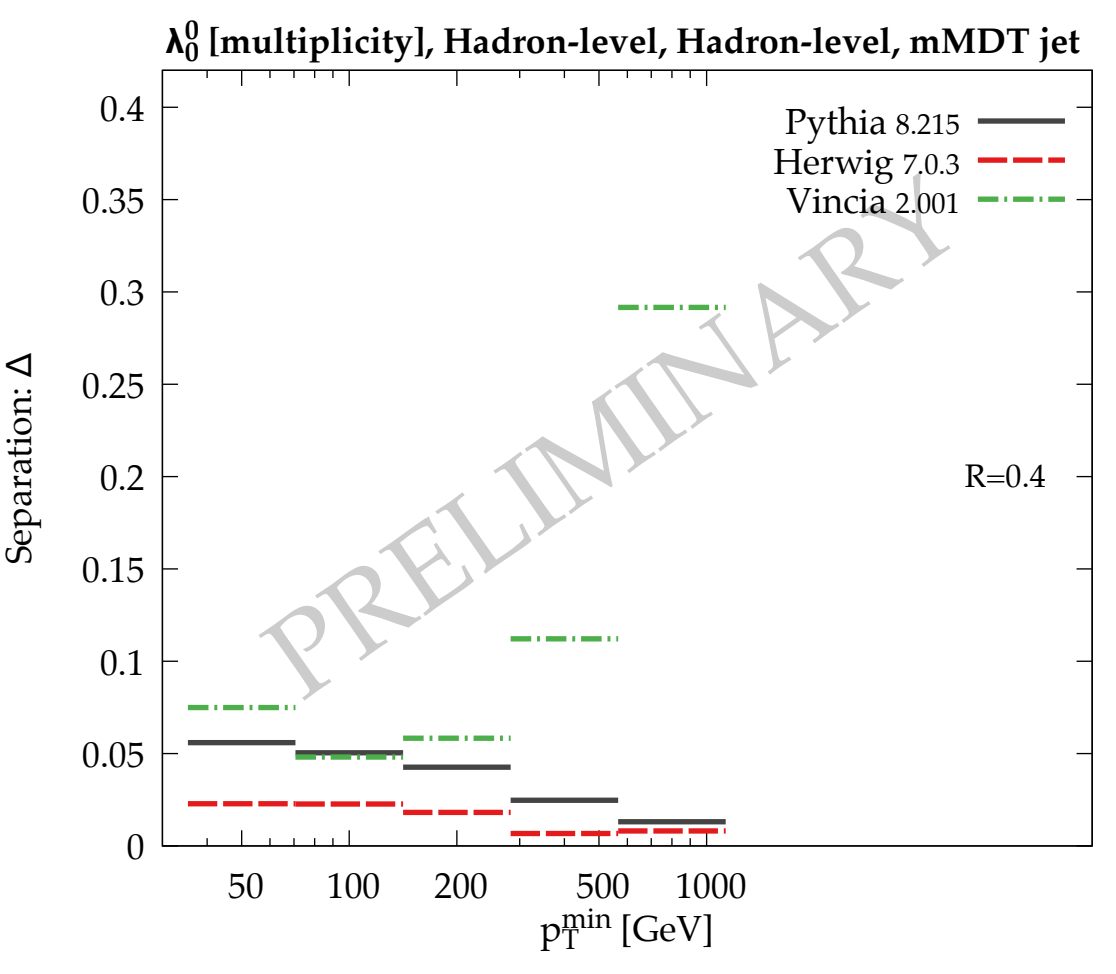
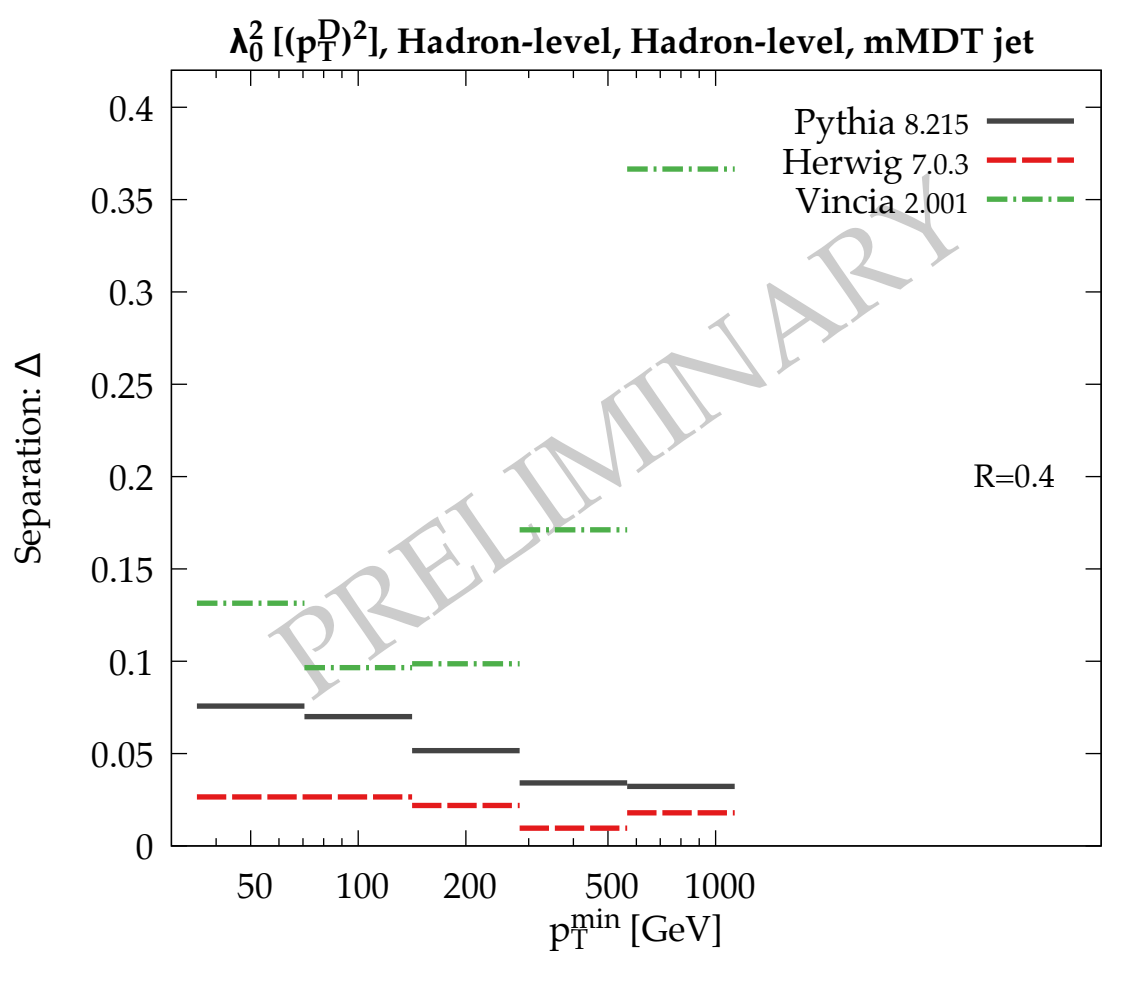
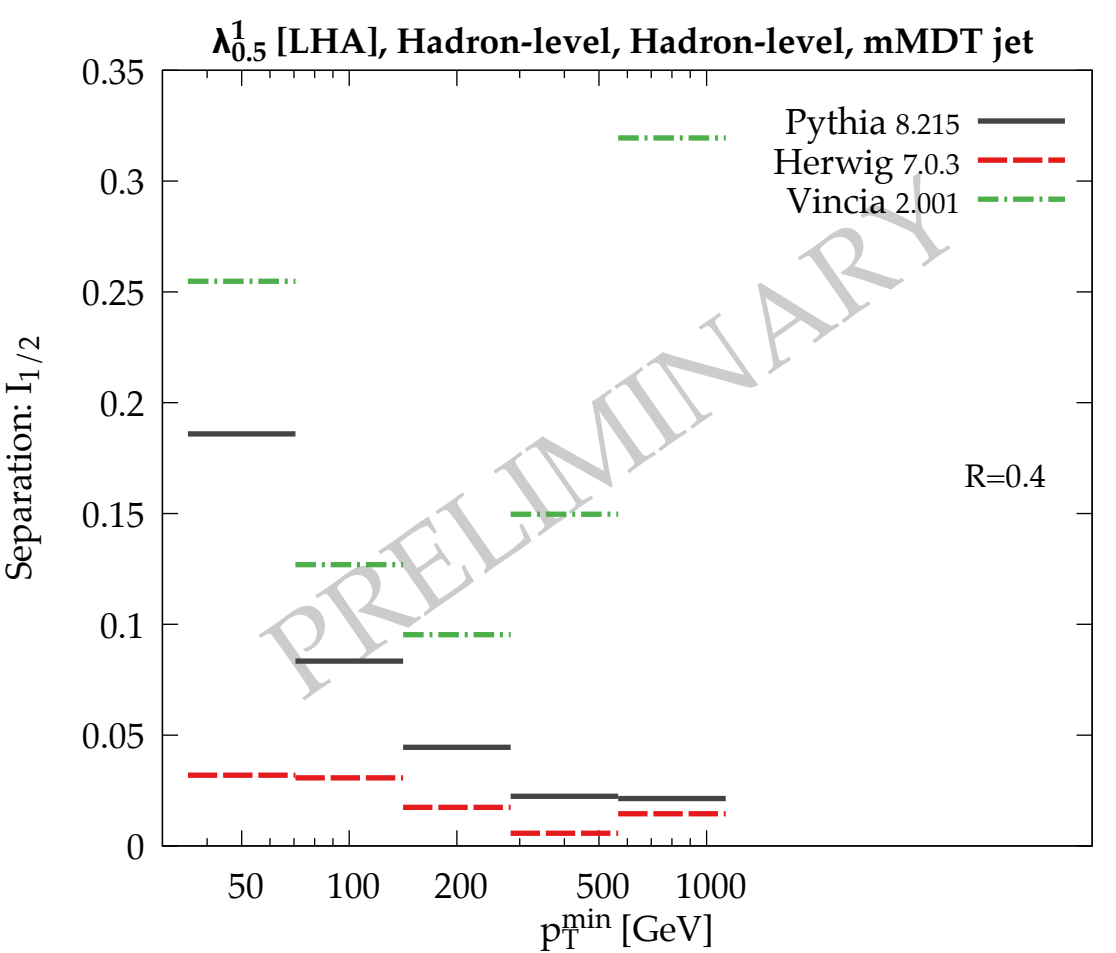

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

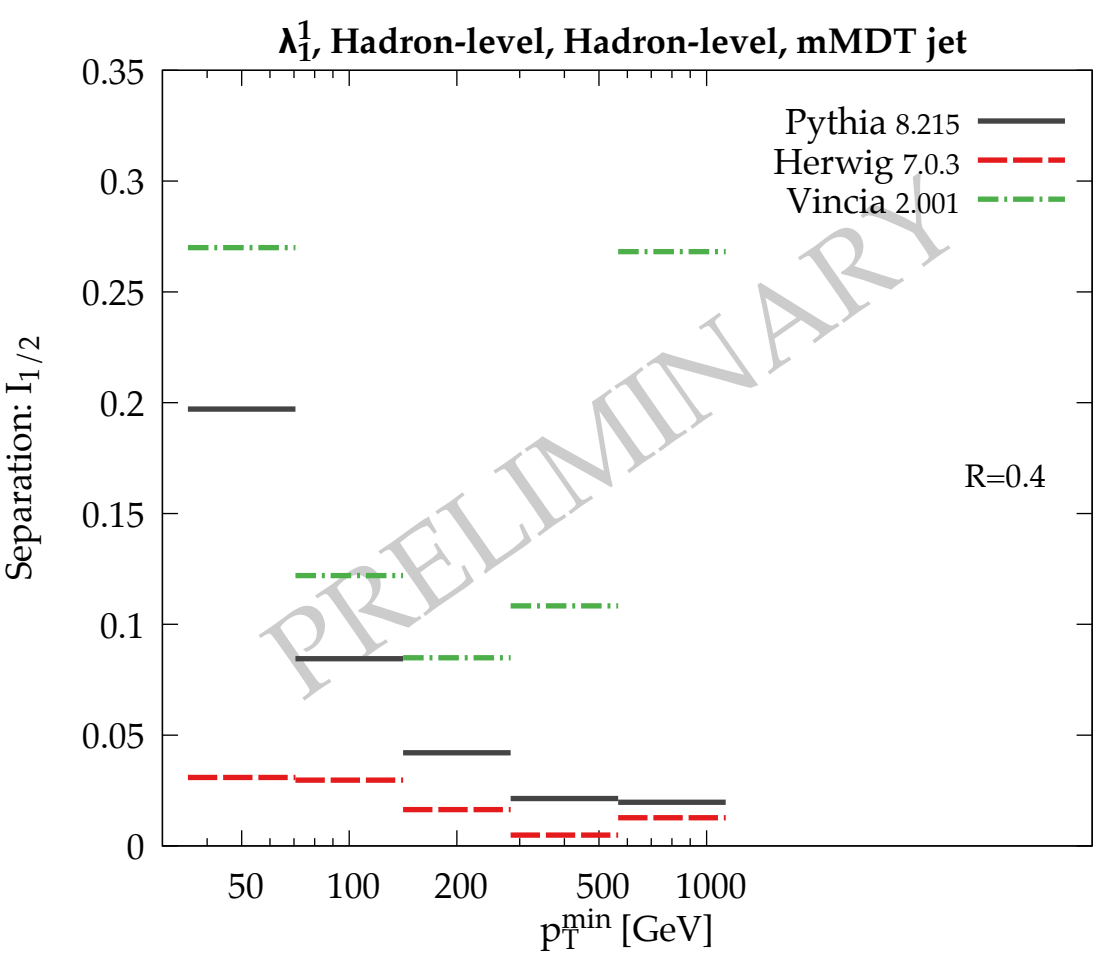

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

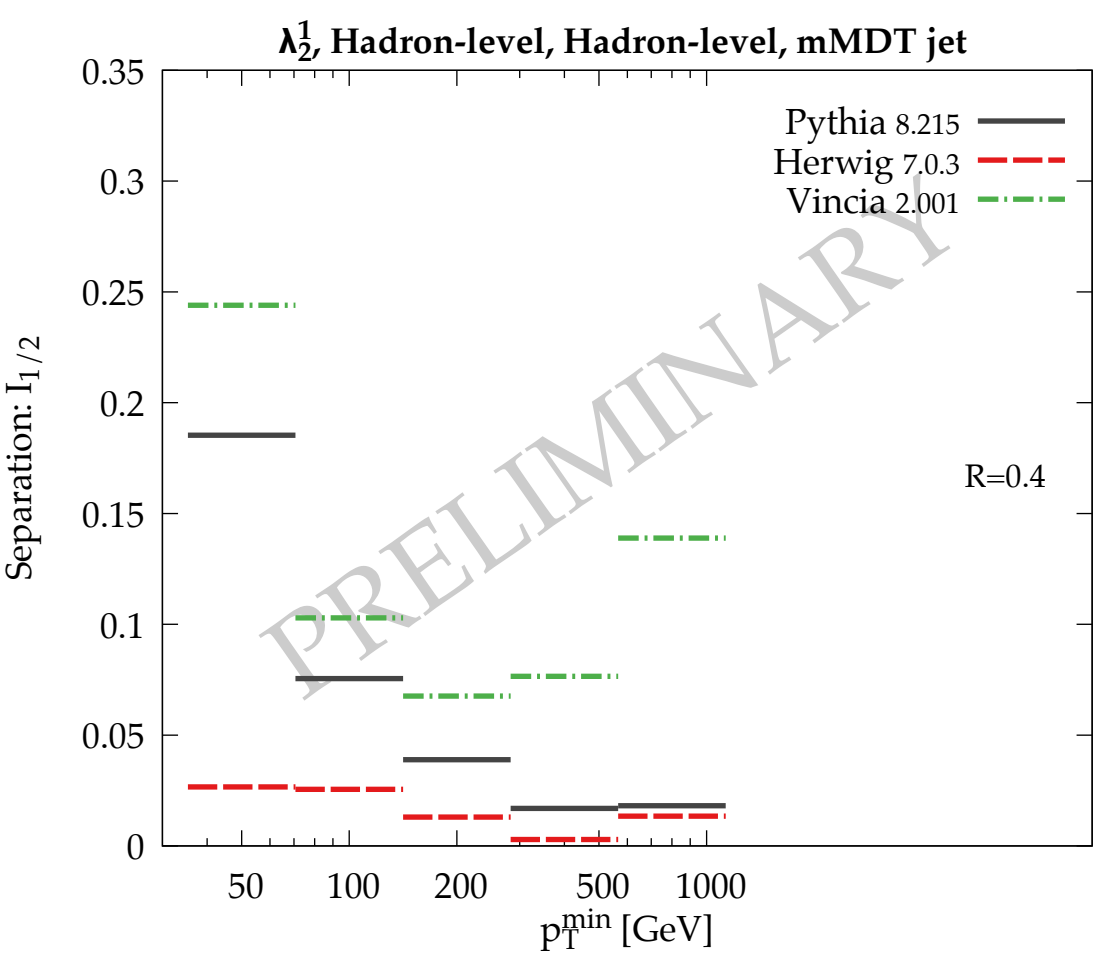

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

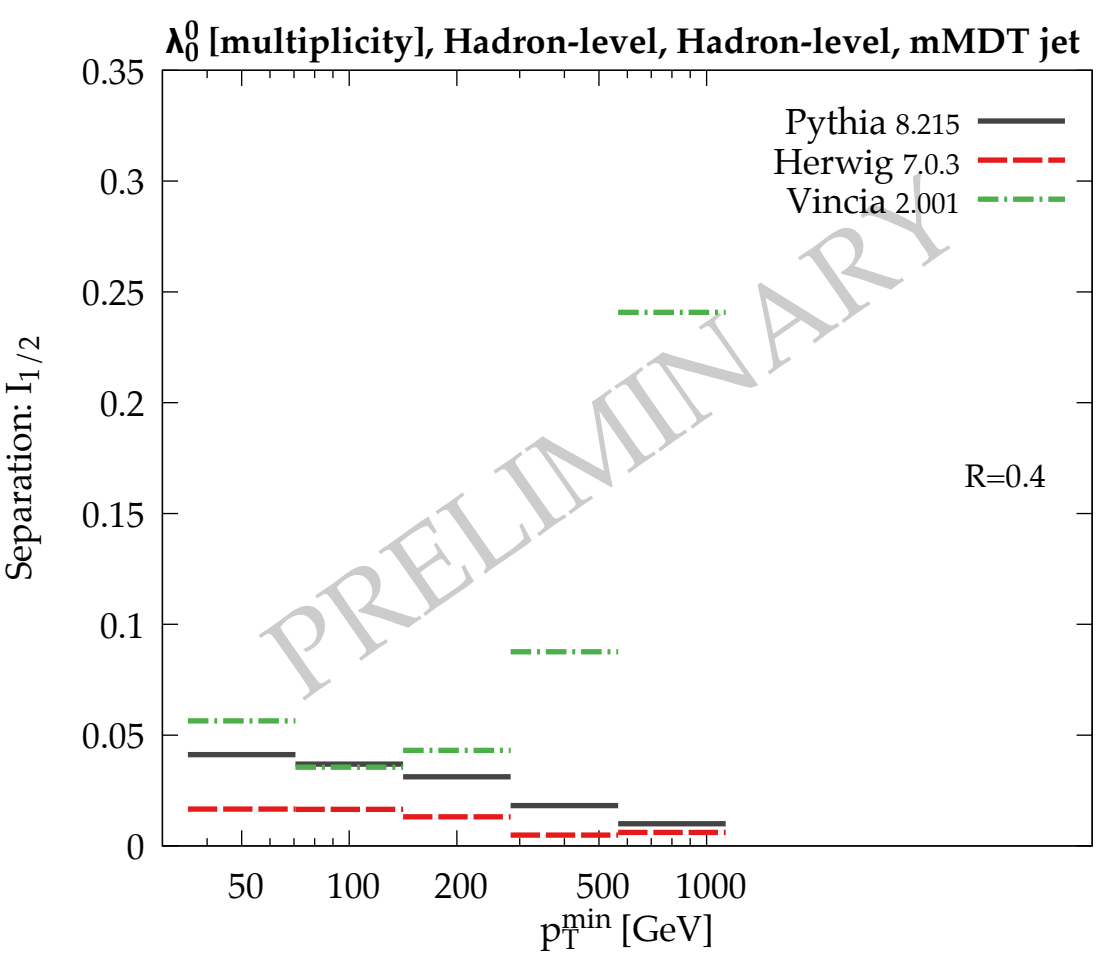

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: Δ
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
50
100
200
500
1000
p_T^{min} [GeV]

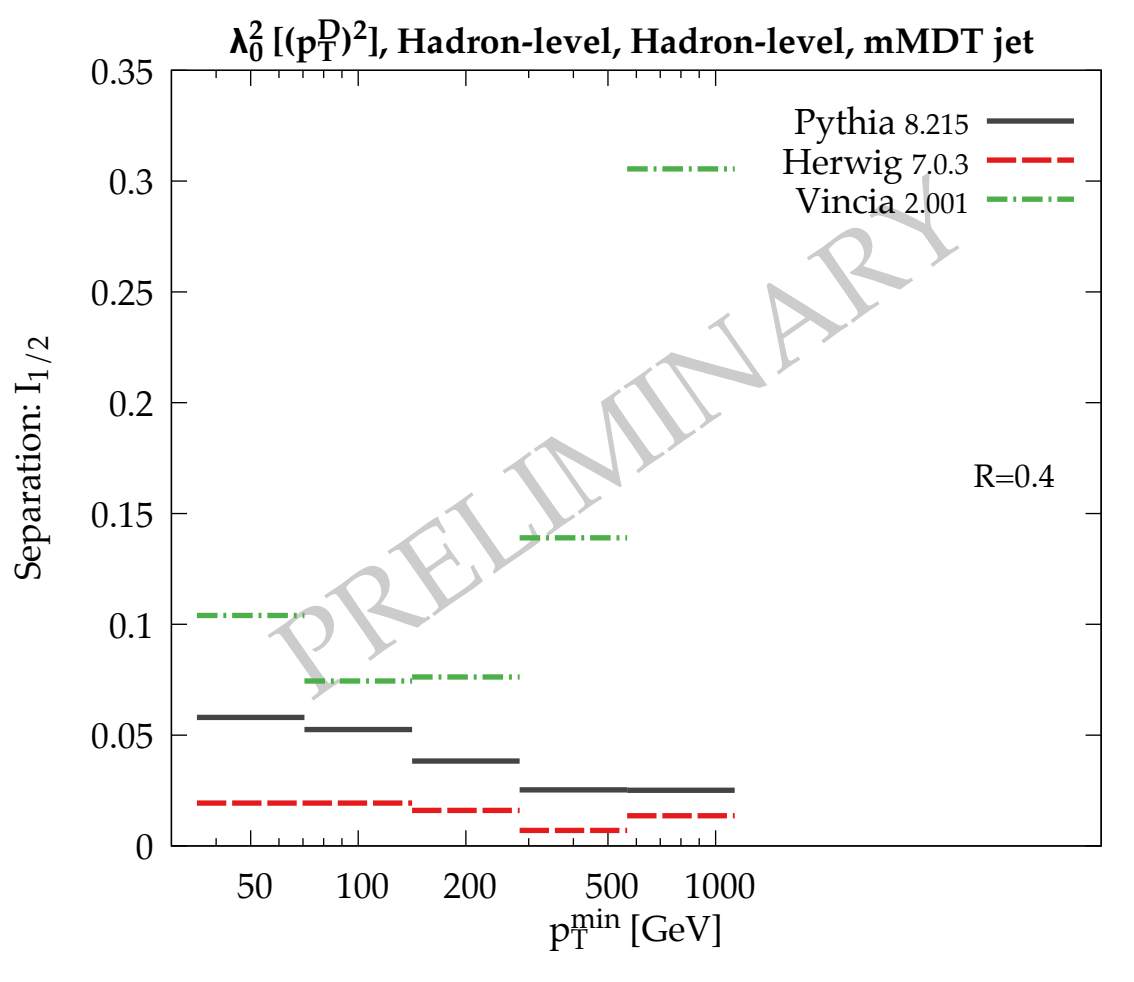

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: Δ
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

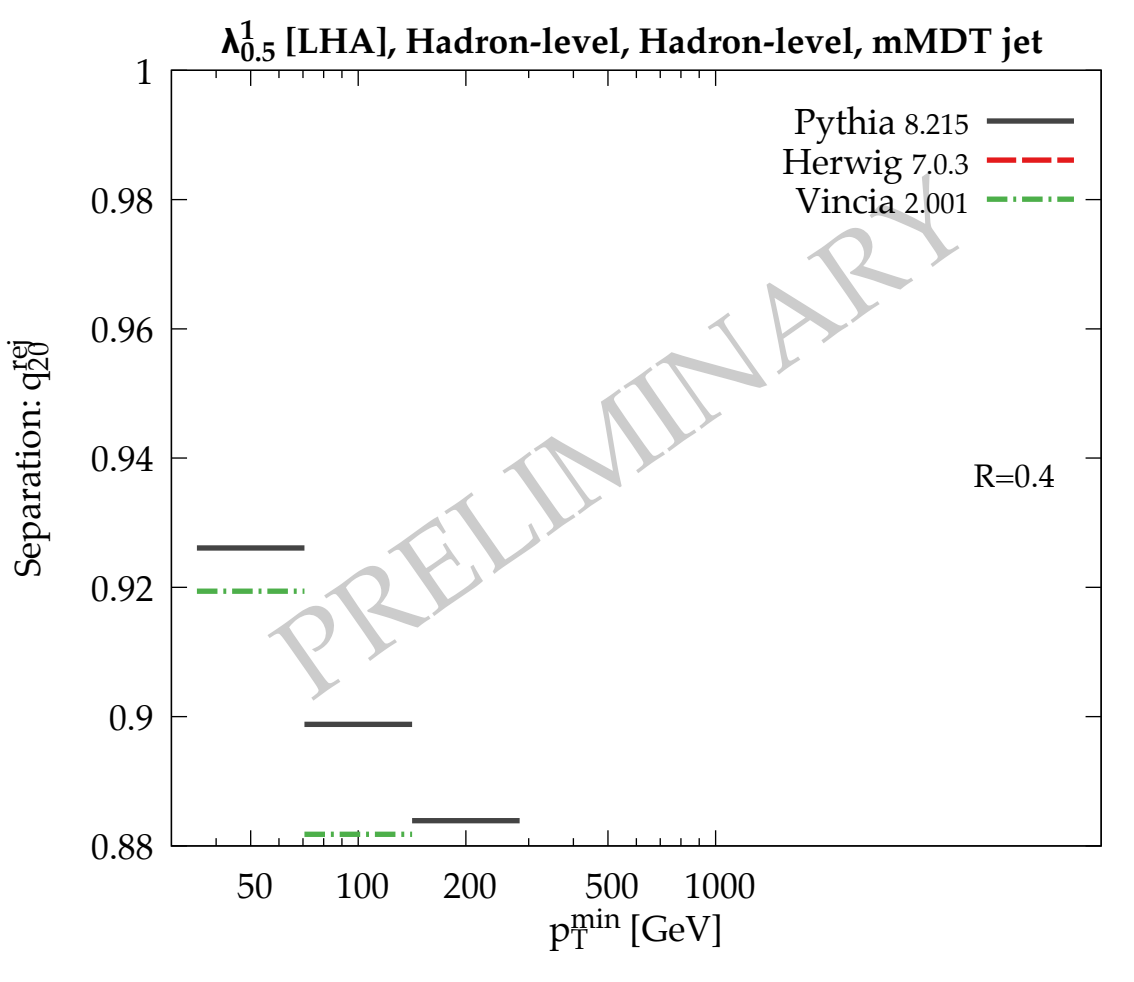

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: $I_{1/2}$
p_T^{min} [GeV]
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000

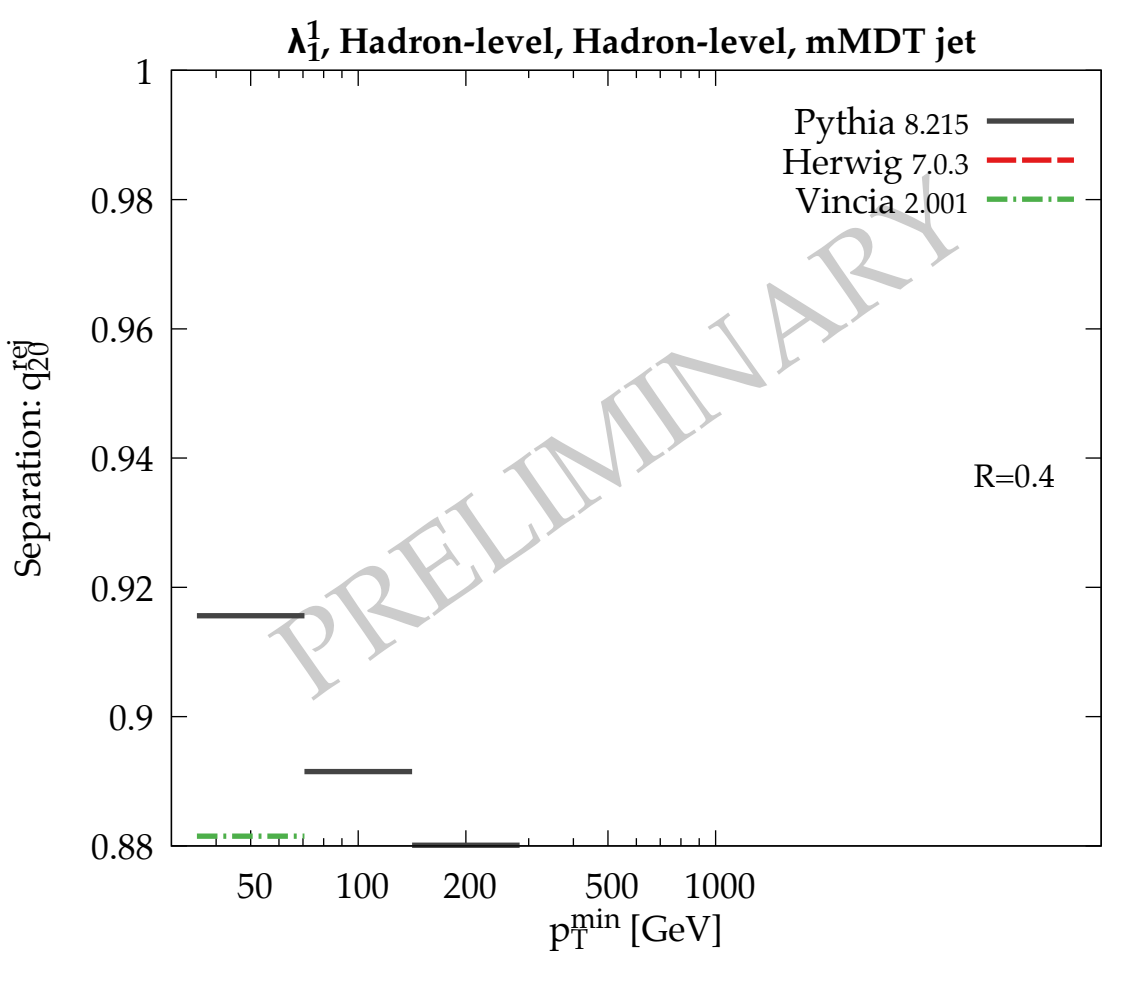

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

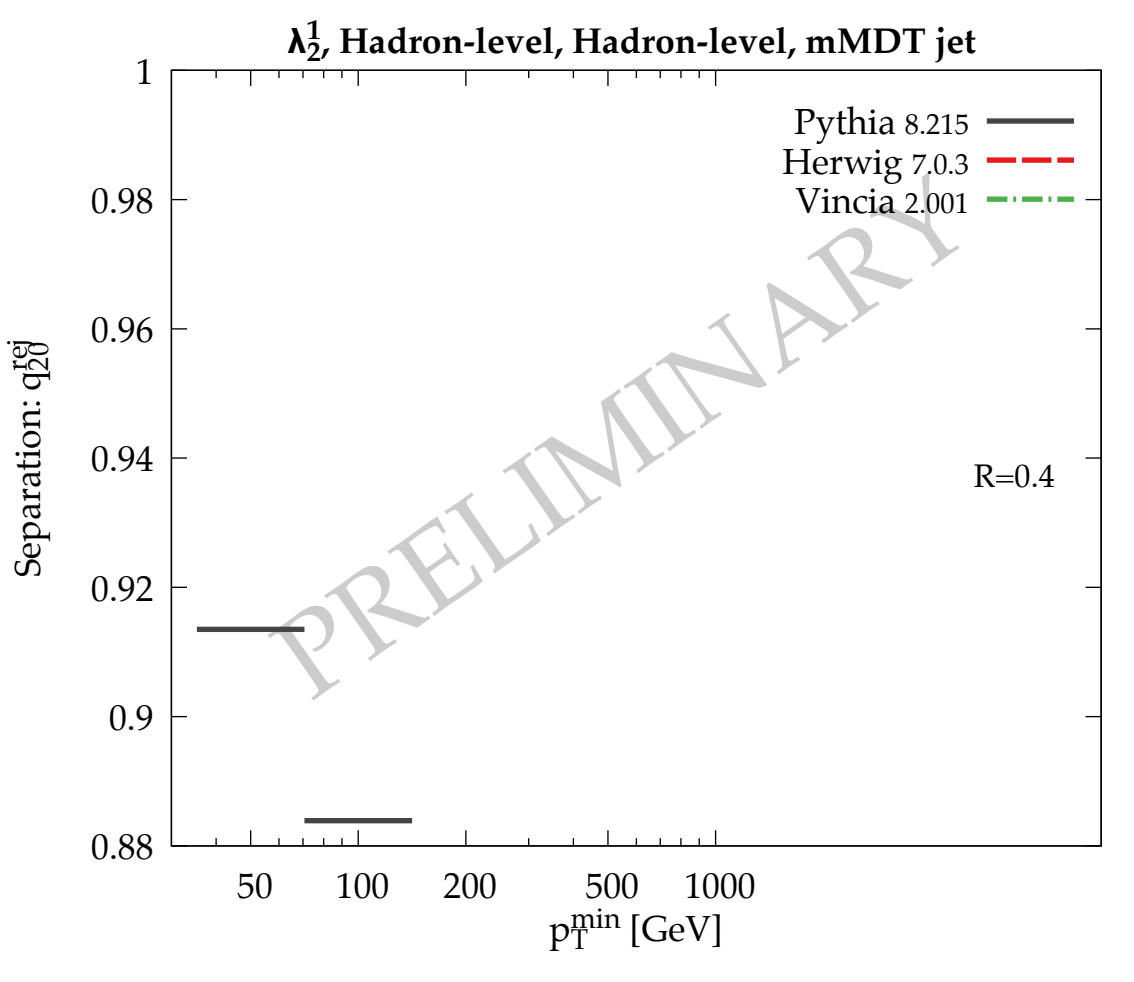

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

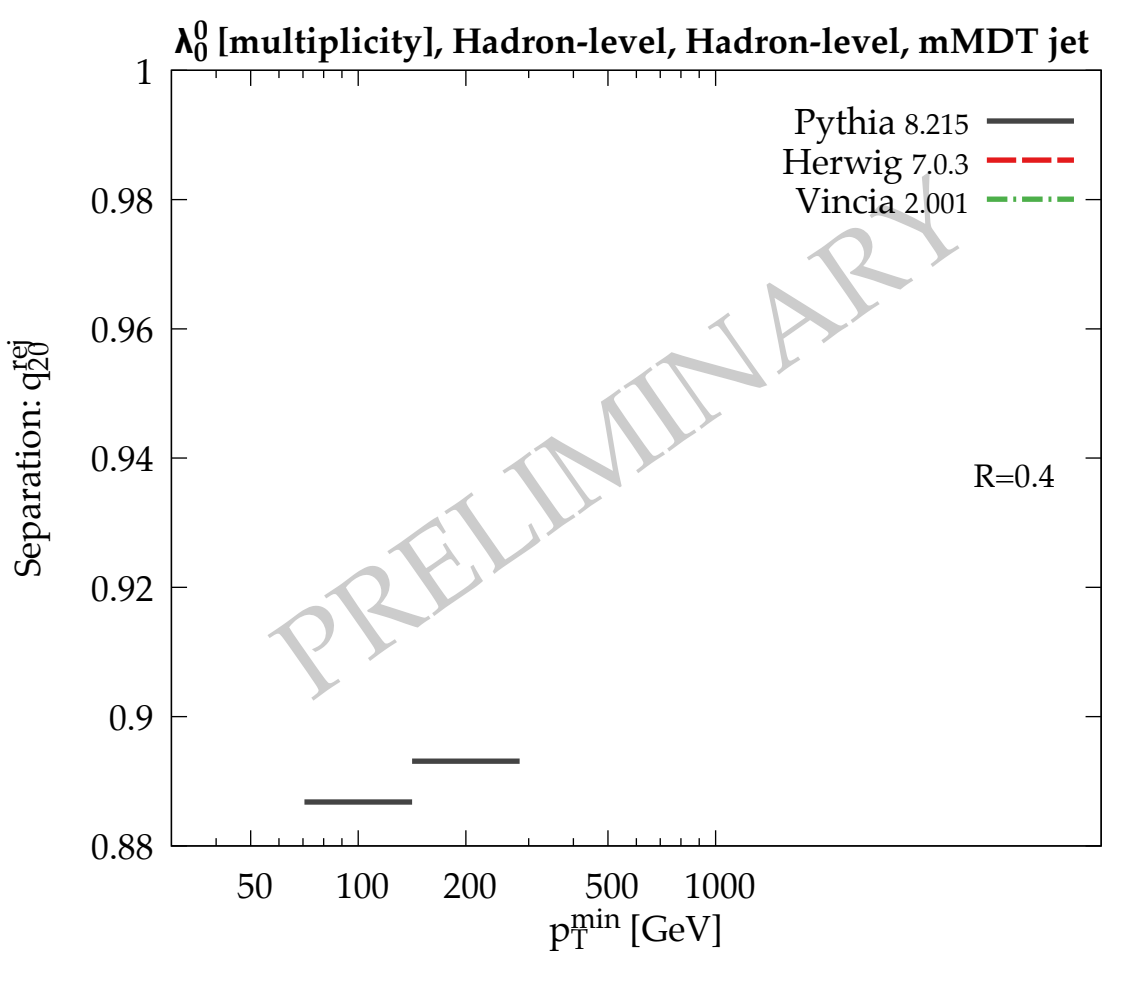

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: $I_{1/2}$
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000
p_T^{min} [GeV]

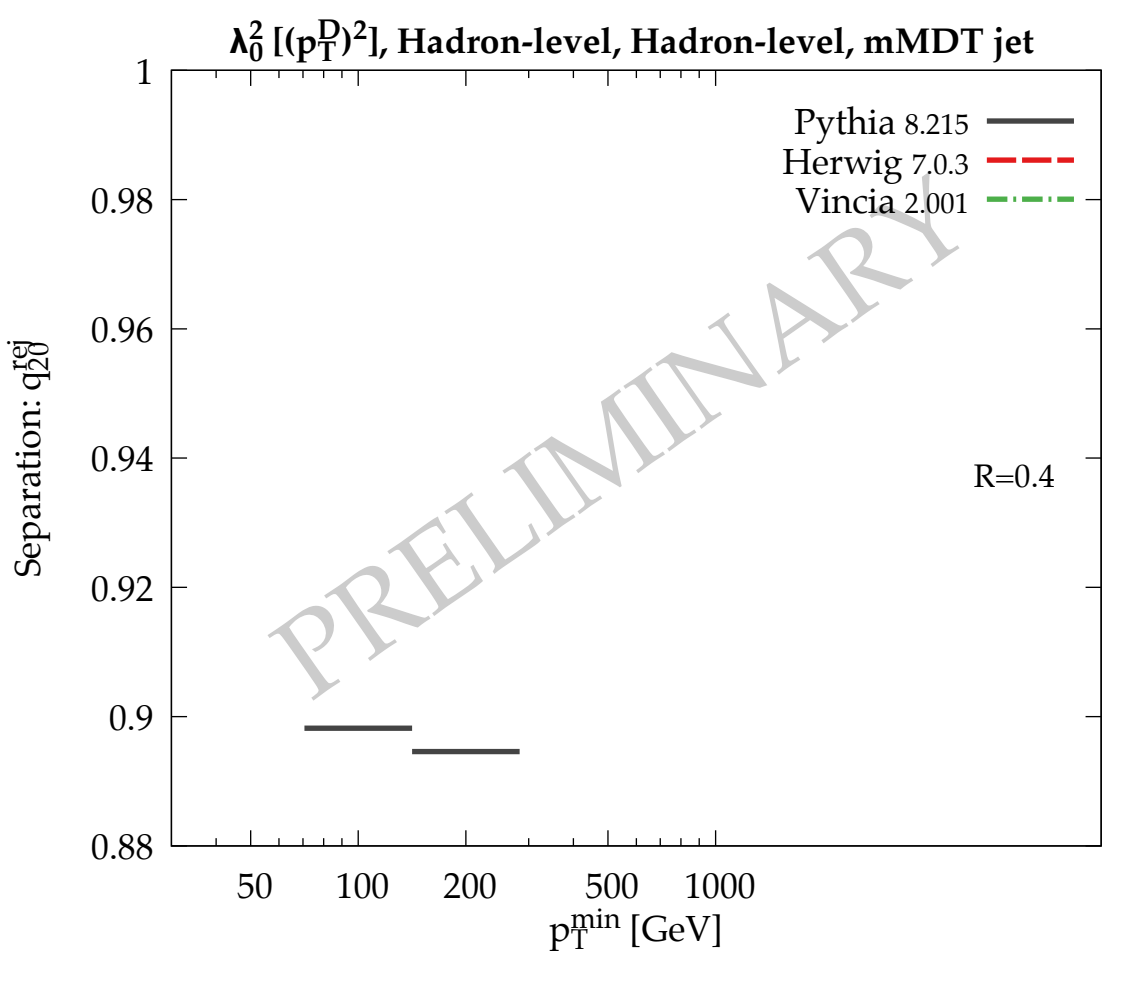

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: $I_{1/2}$
p_T^{min} [GeV]
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
50
100
200
500
1000

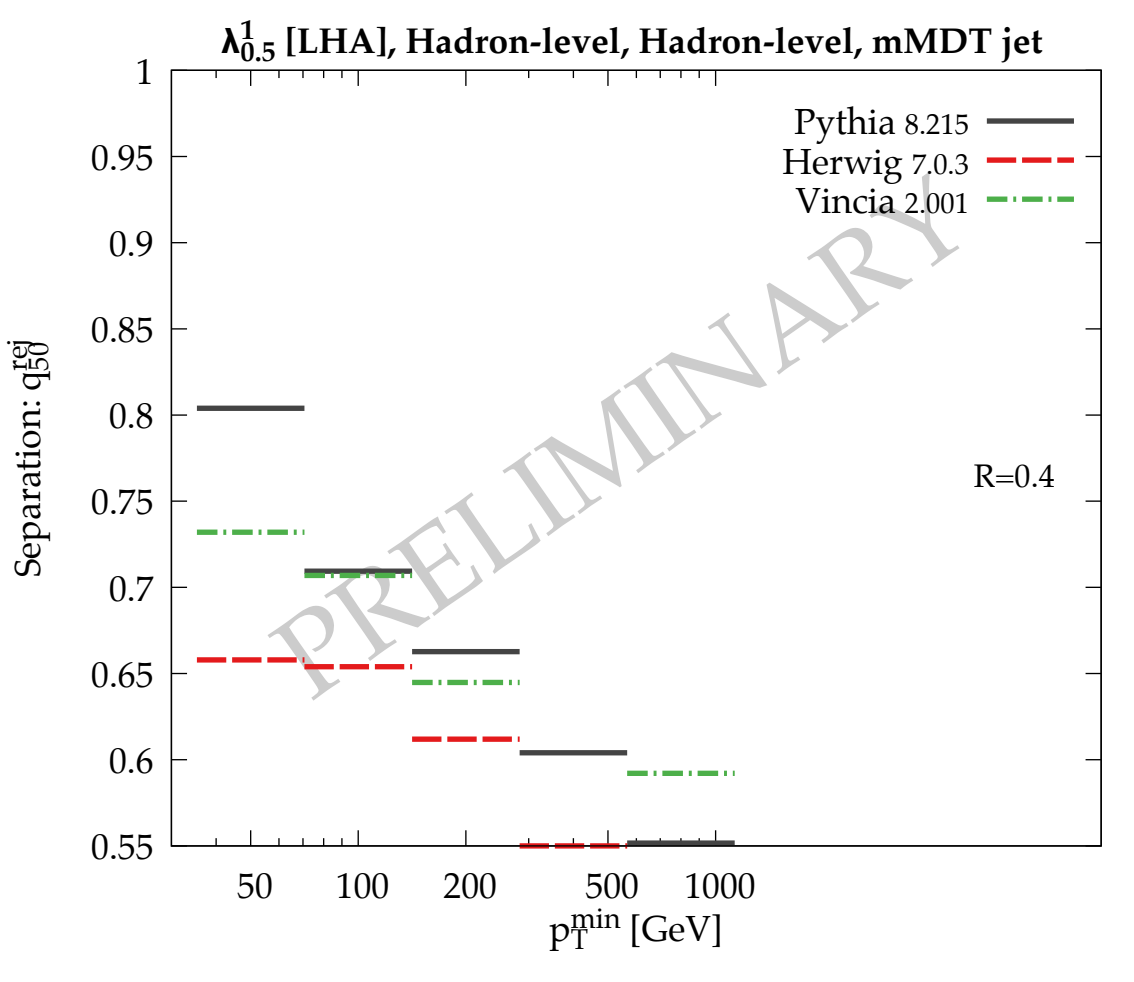

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q^{rej}_{20}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

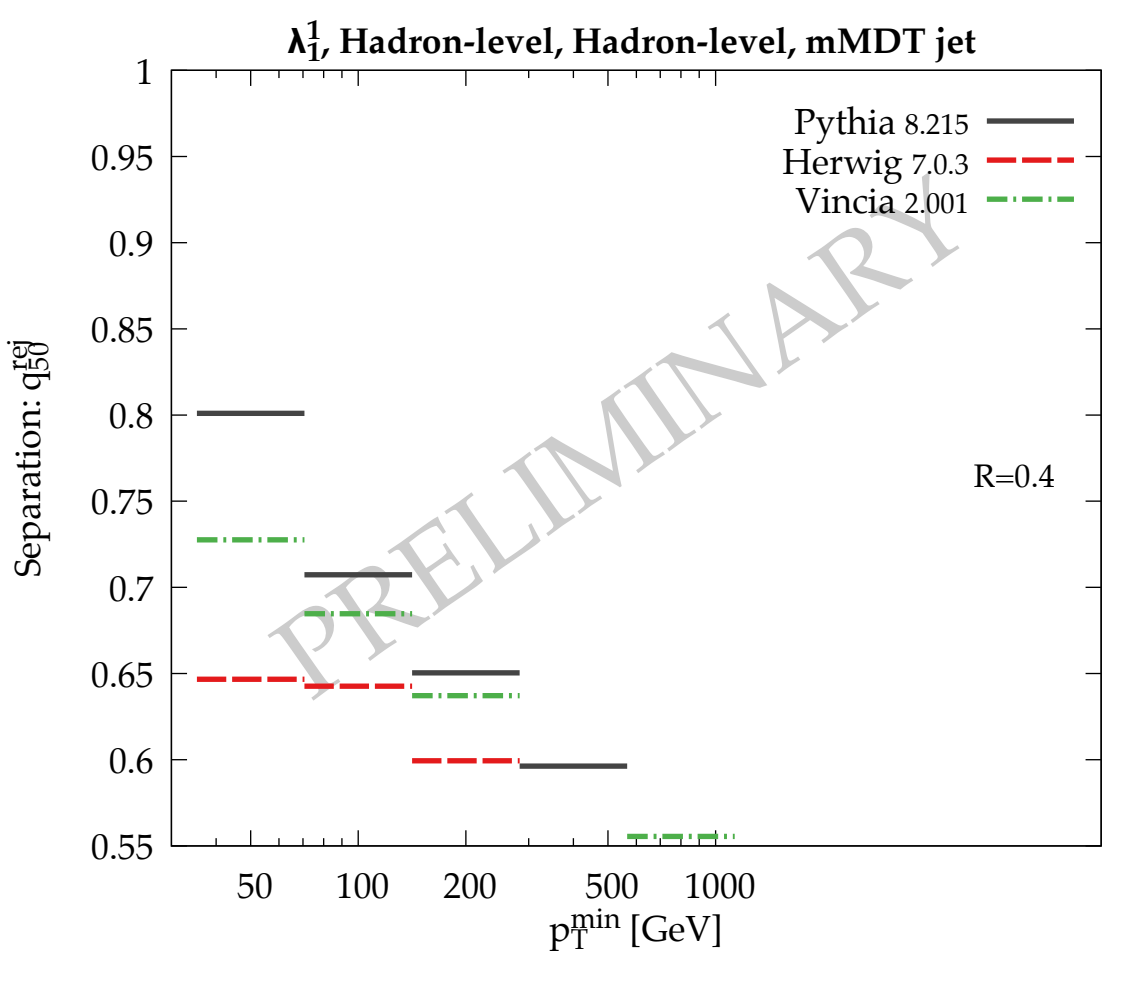

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{120}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

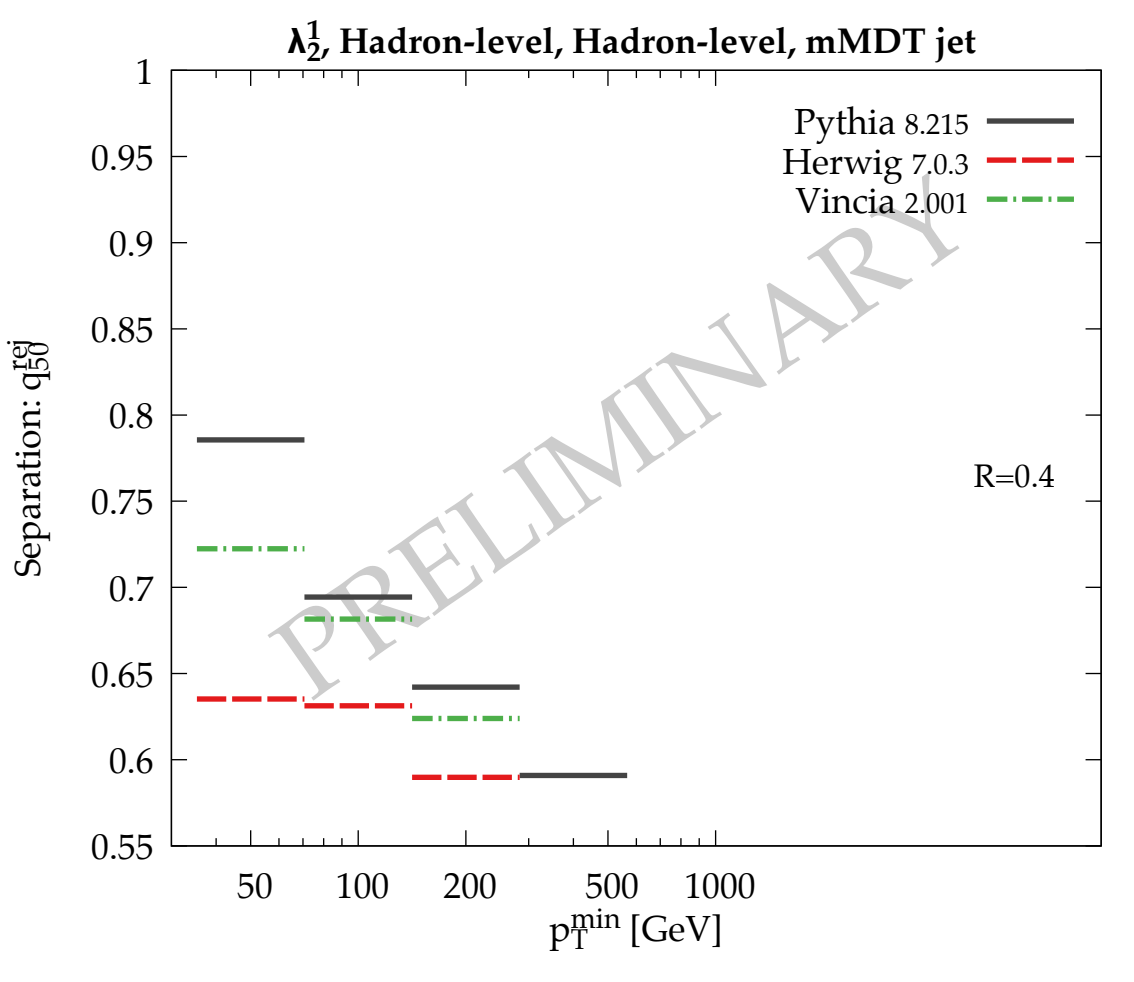

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{120}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

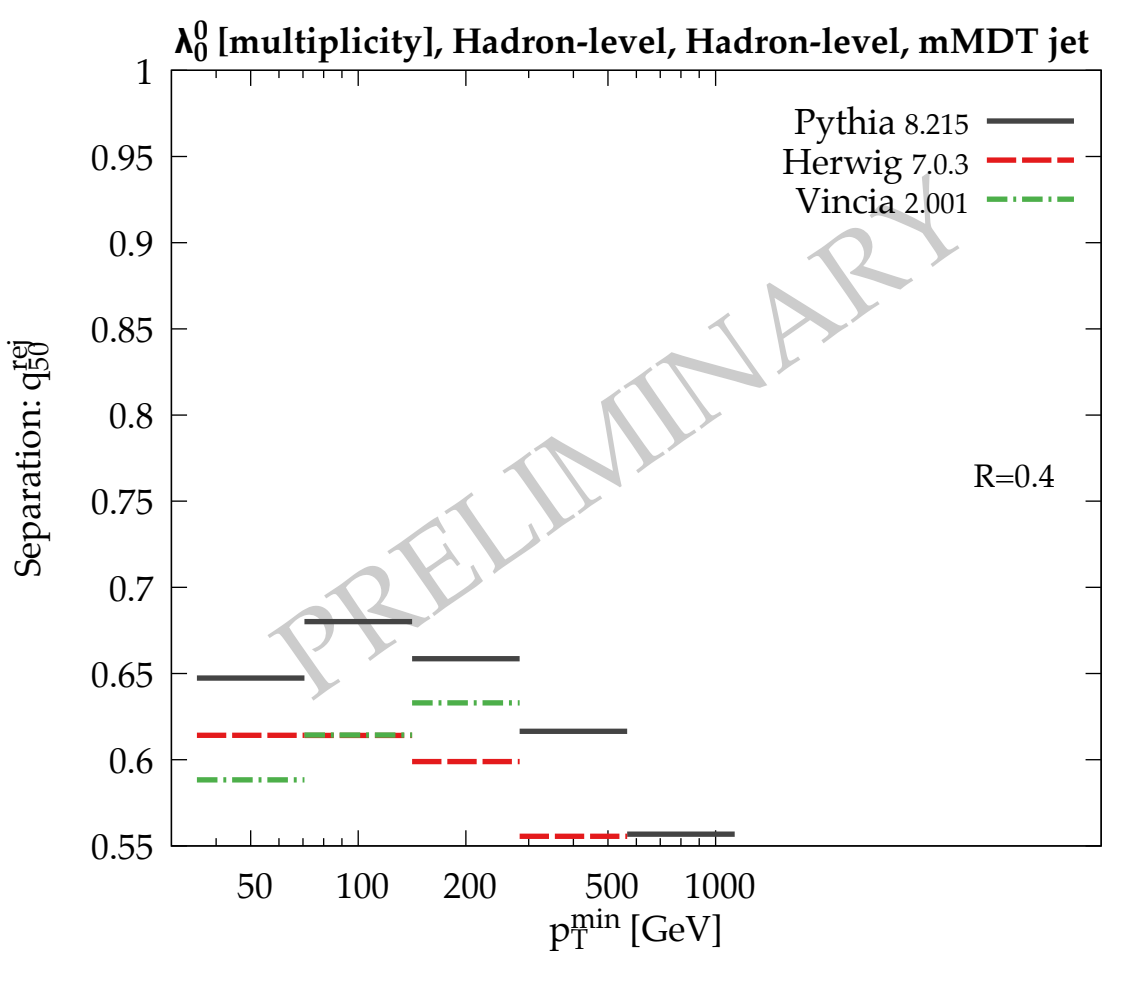

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{120}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

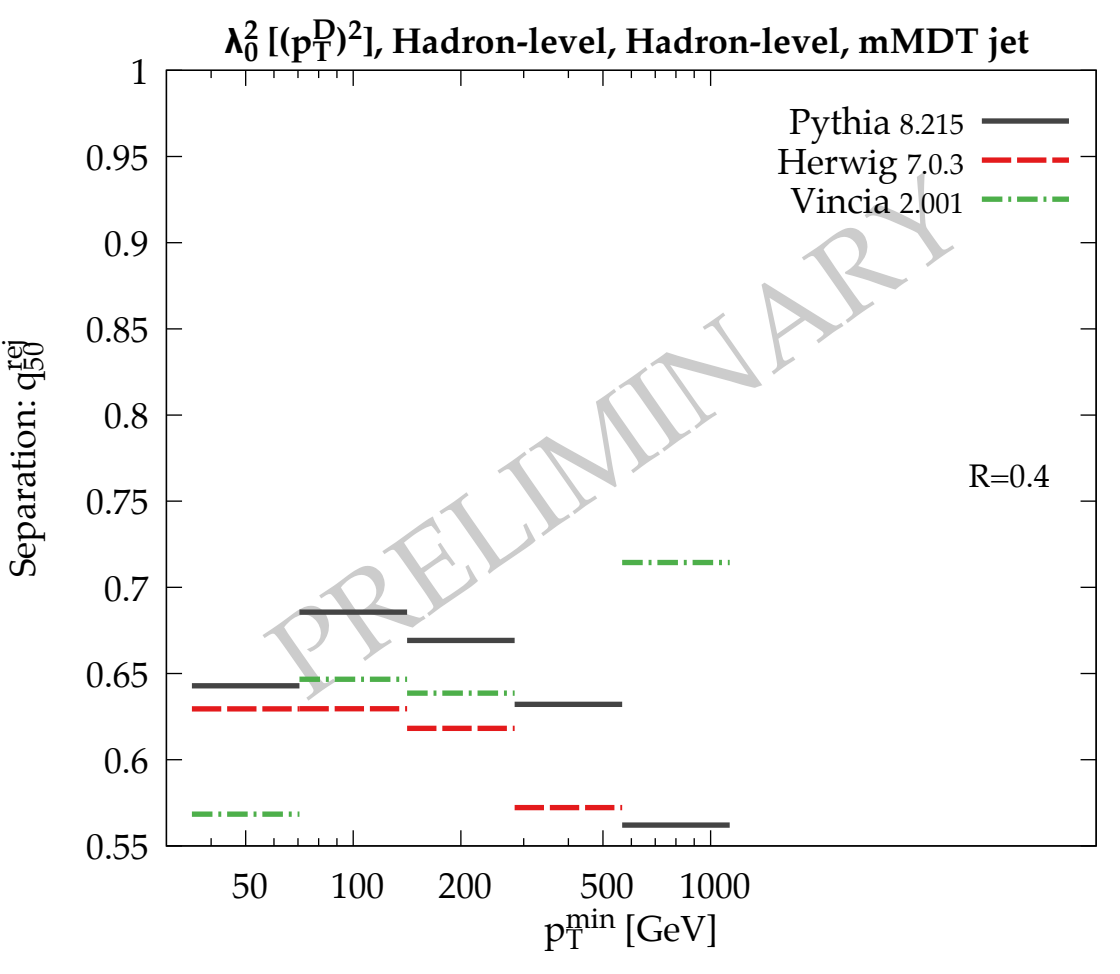

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{120}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

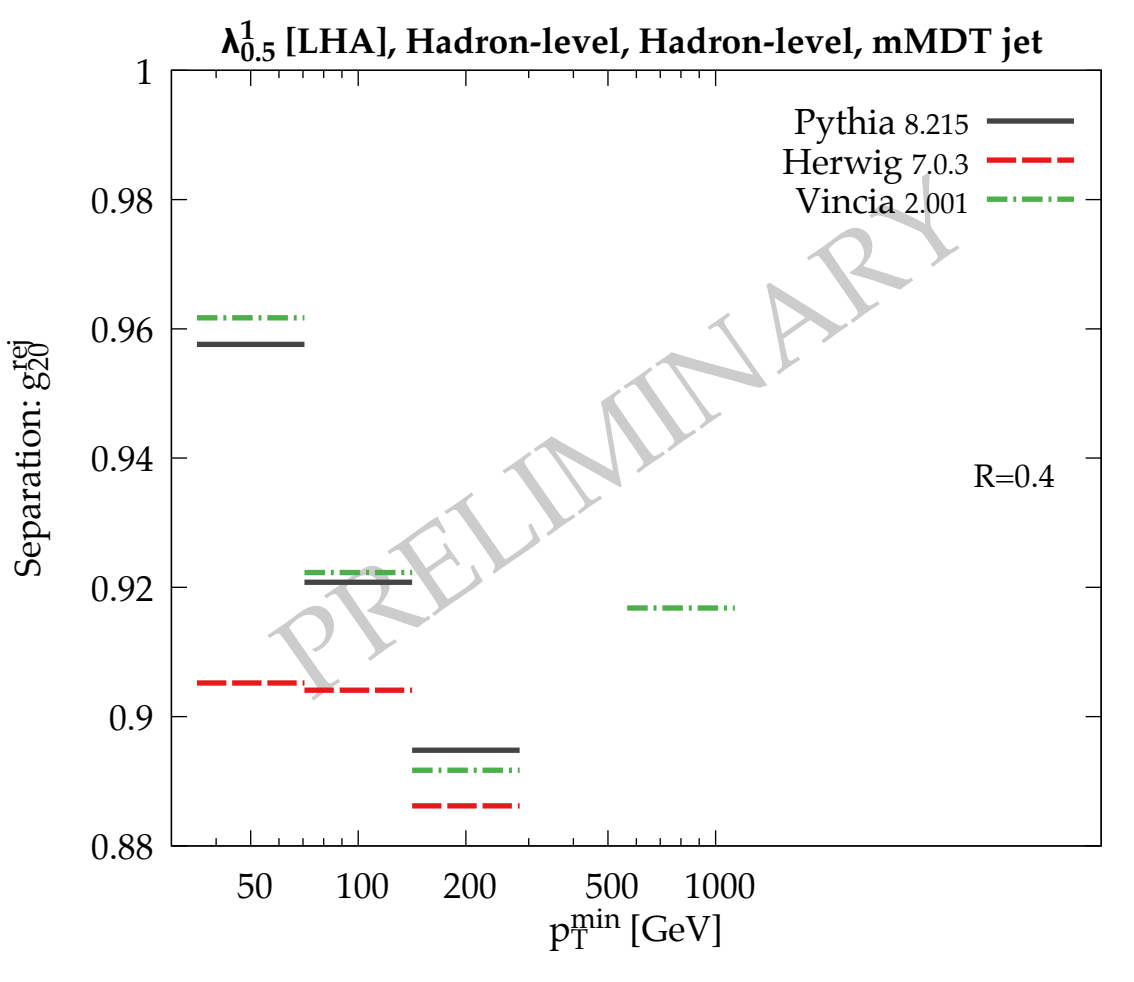

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q^{rej}_{50}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

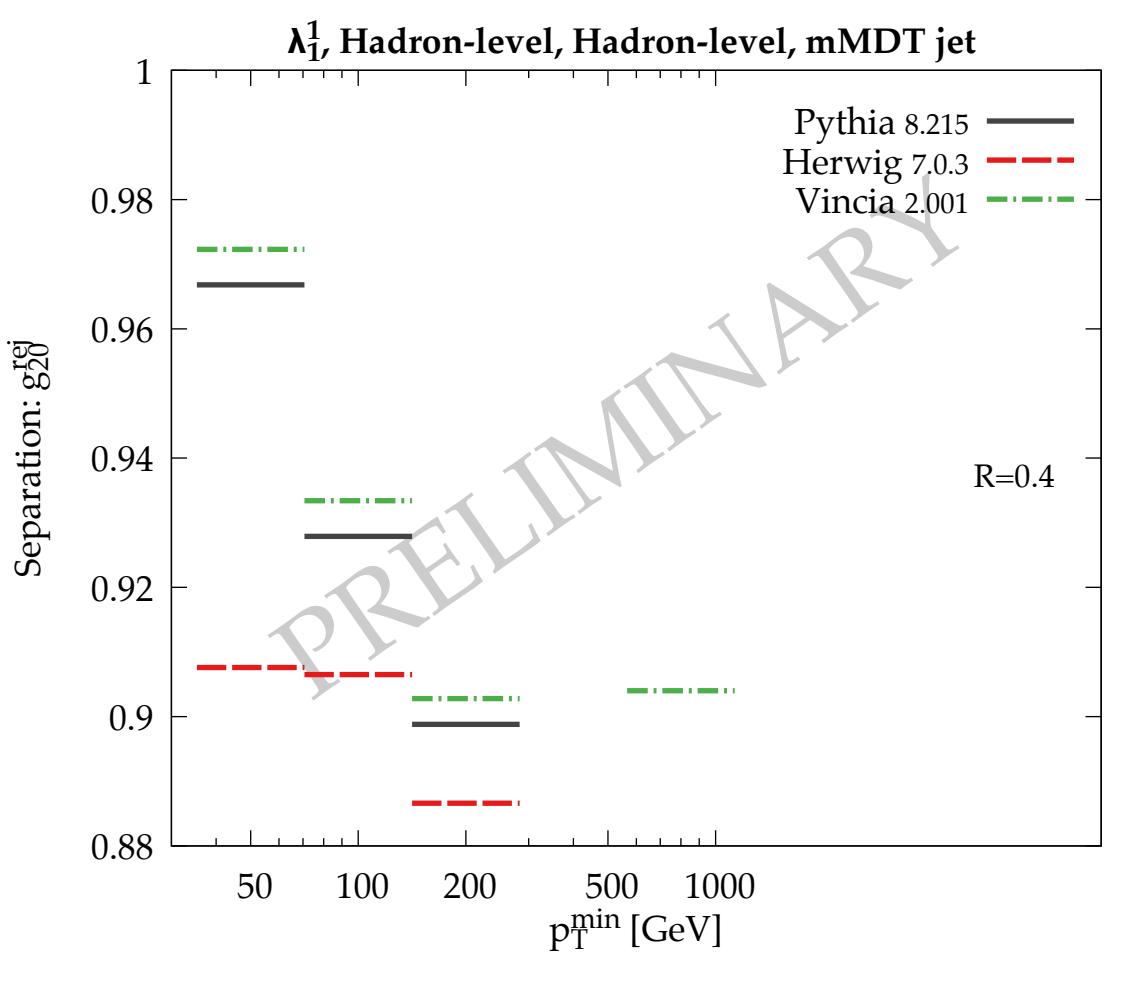

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{50}^{rej}
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000
p_T^{min} [GeV]

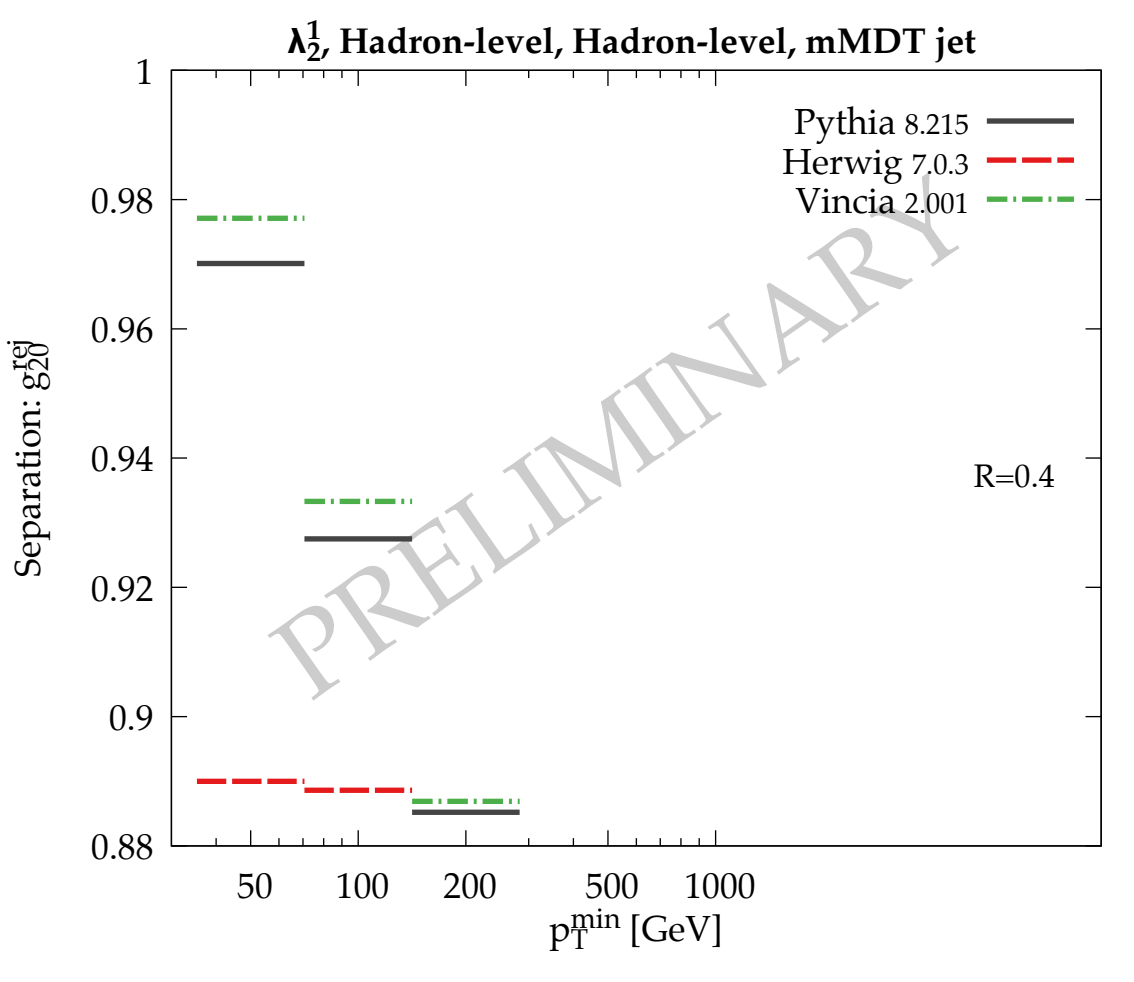

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

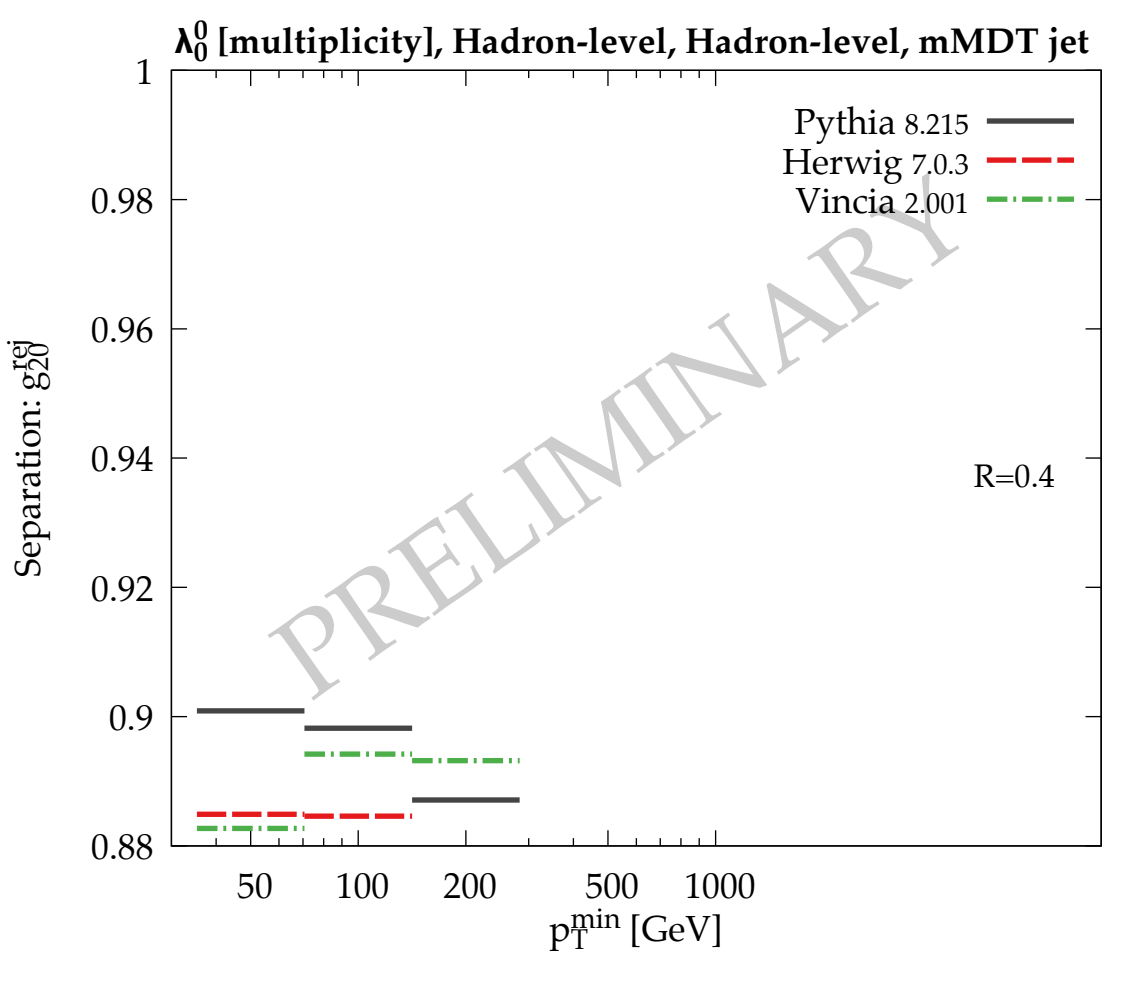

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

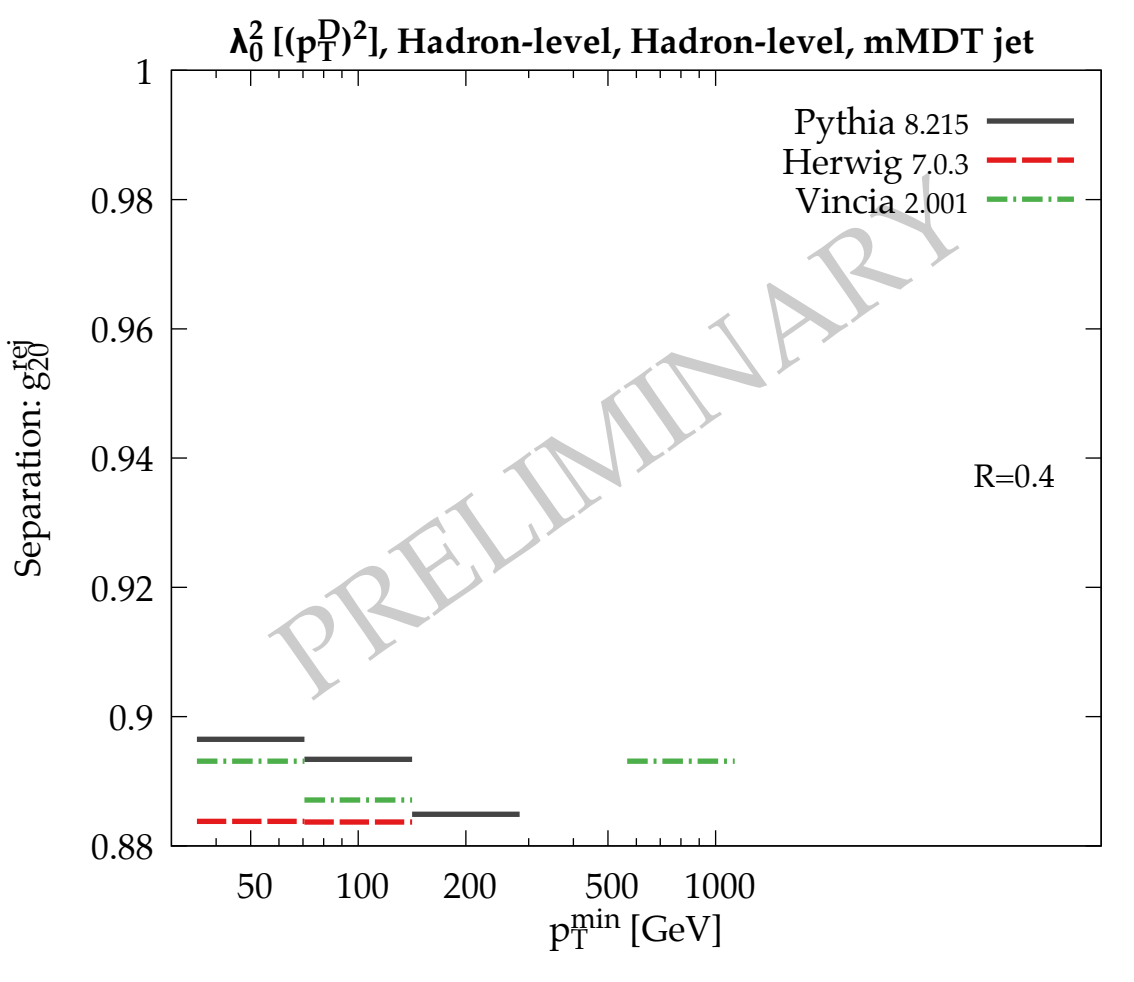

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: q_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
50
100
200
500
1000

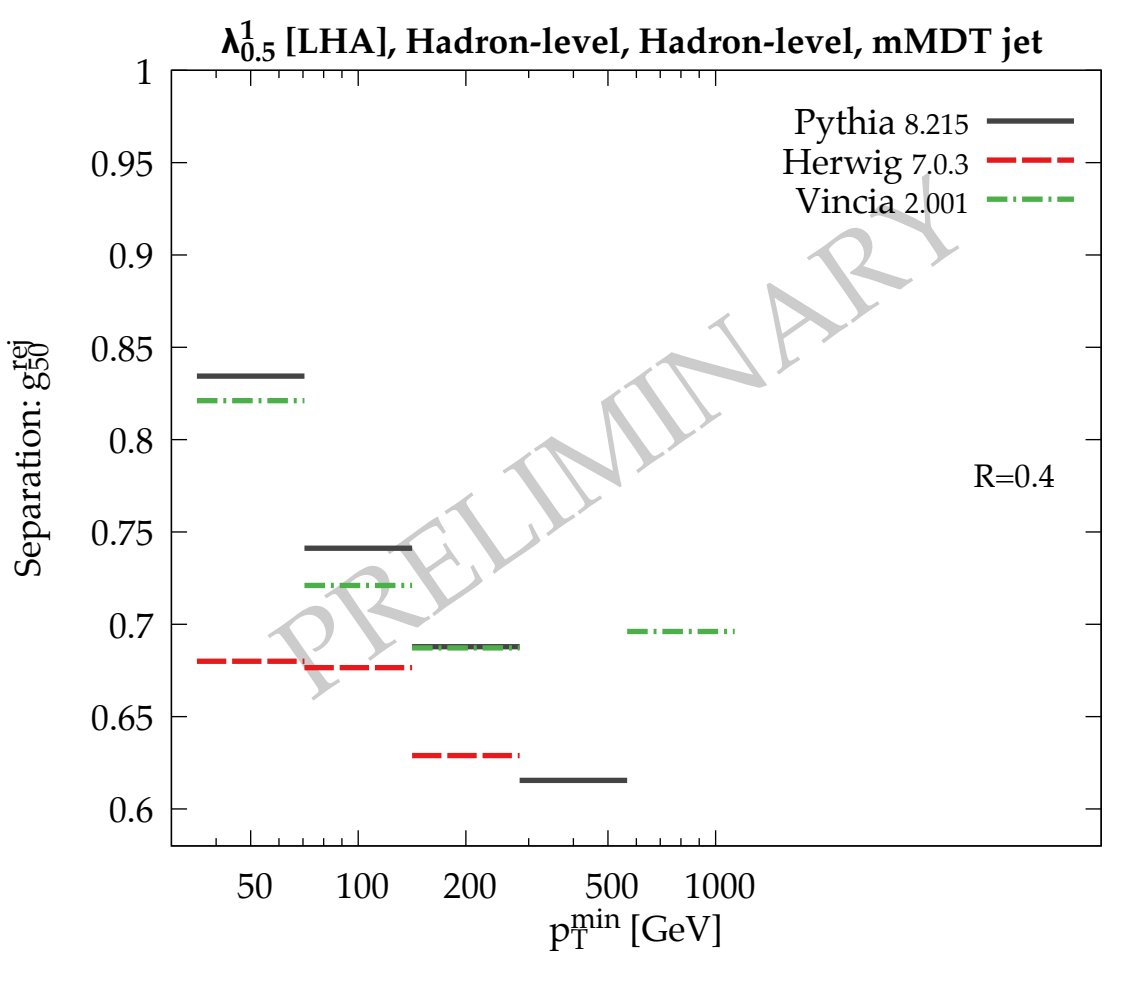

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g^{rej}_{g20}
p_T^{min} [GeV]
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000

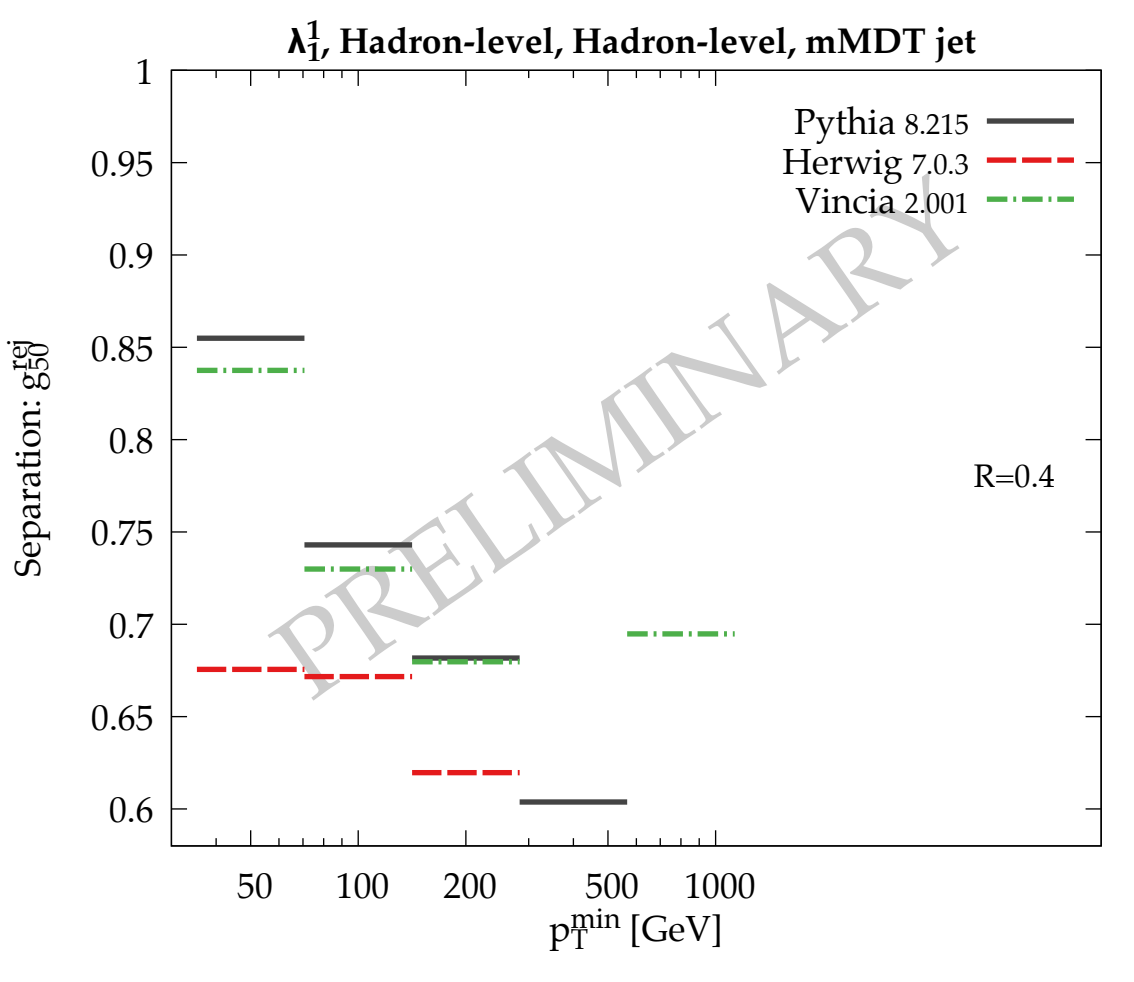

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{20}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

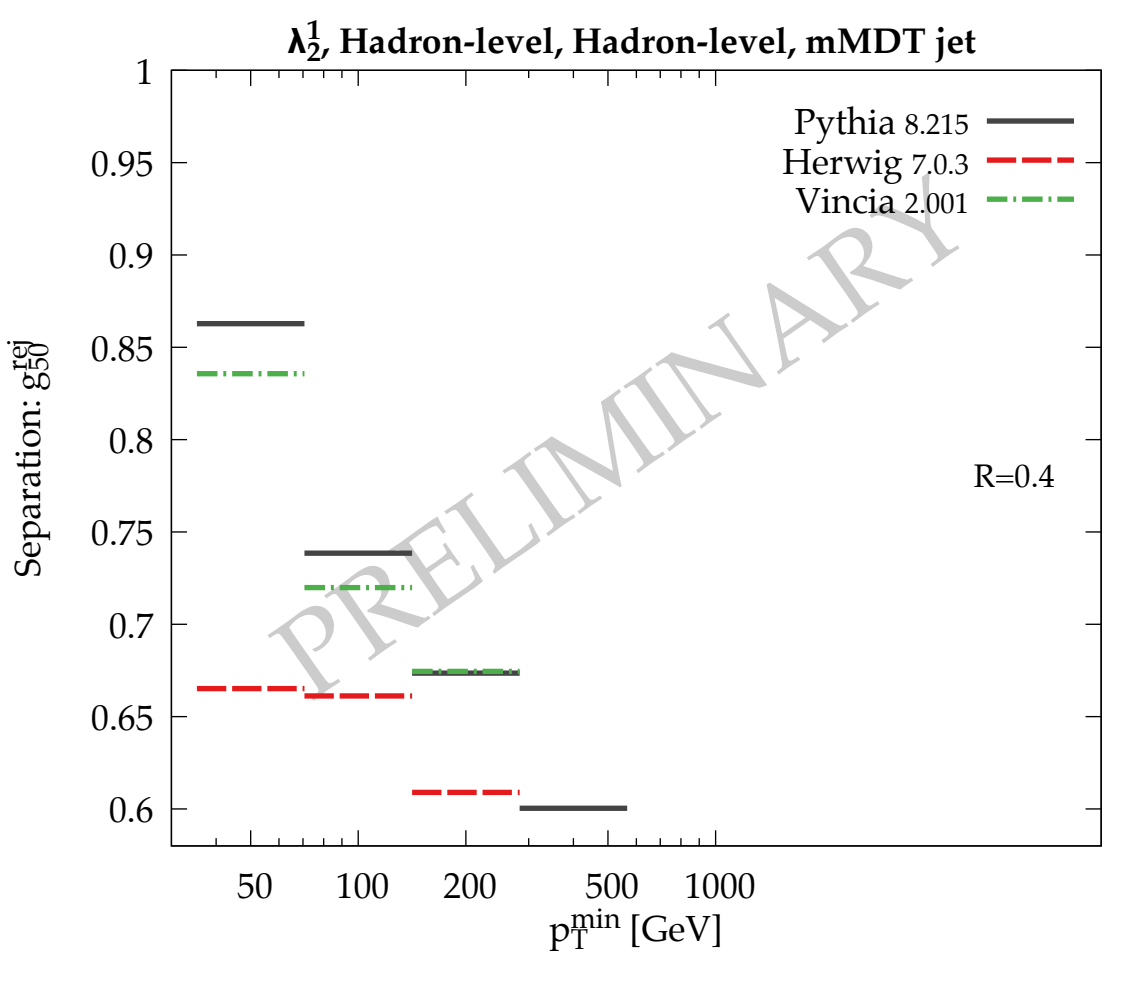

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{20}^{rej}
p_T^{min} [GeV]
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000

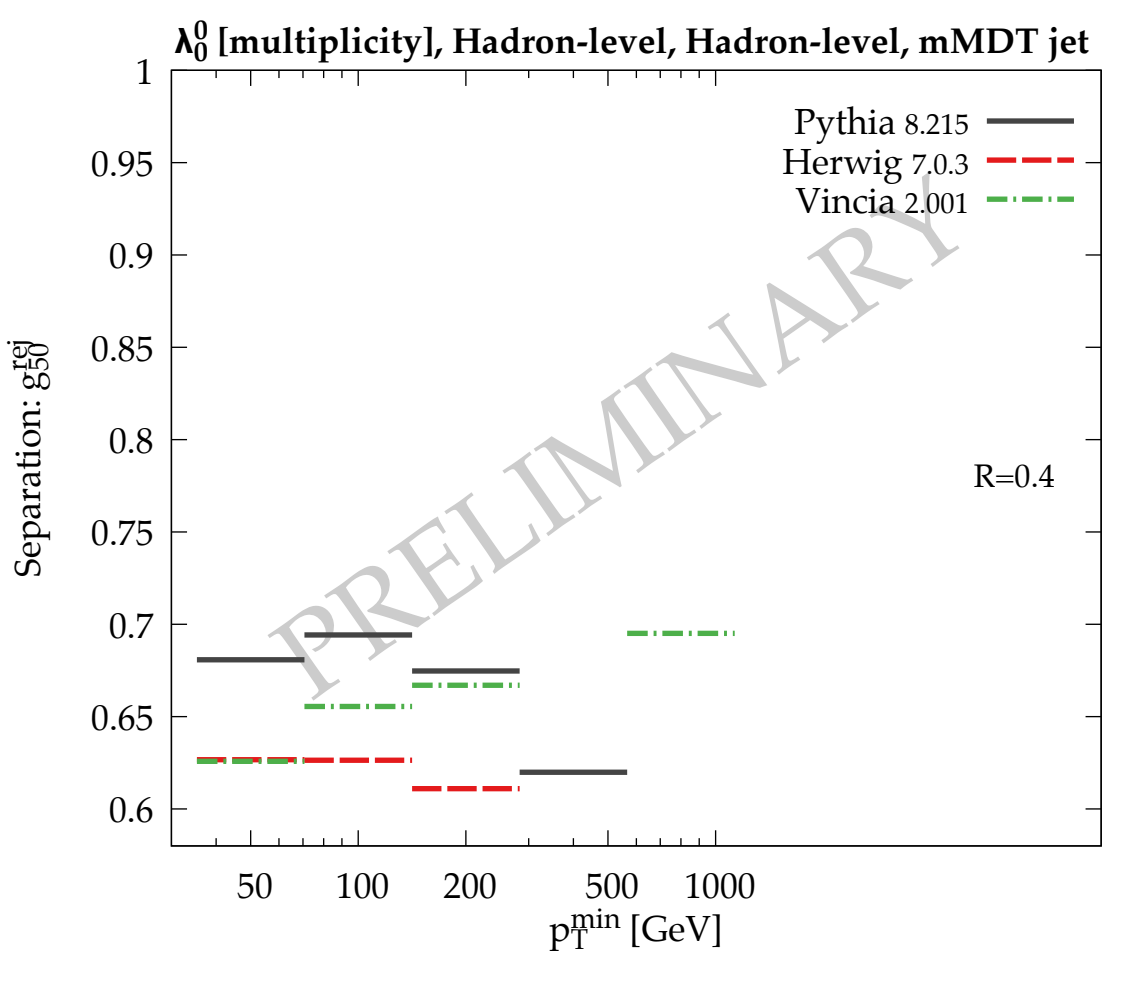

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{20}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

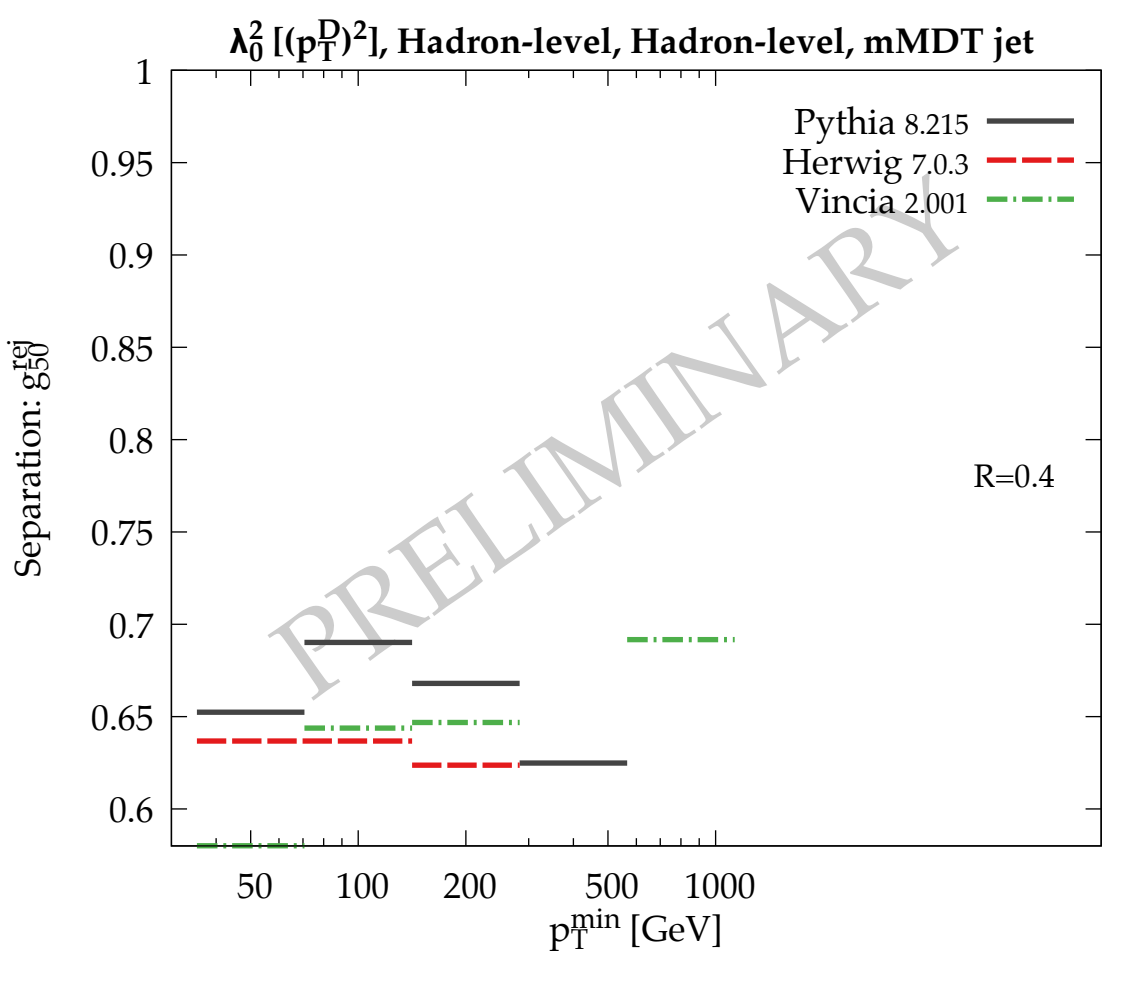

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{20}^{rej}
1
0.98
0.96
0.94
0.92
0.9
0.88
50
100
200
500
1000
p_T^{min} [GeV]

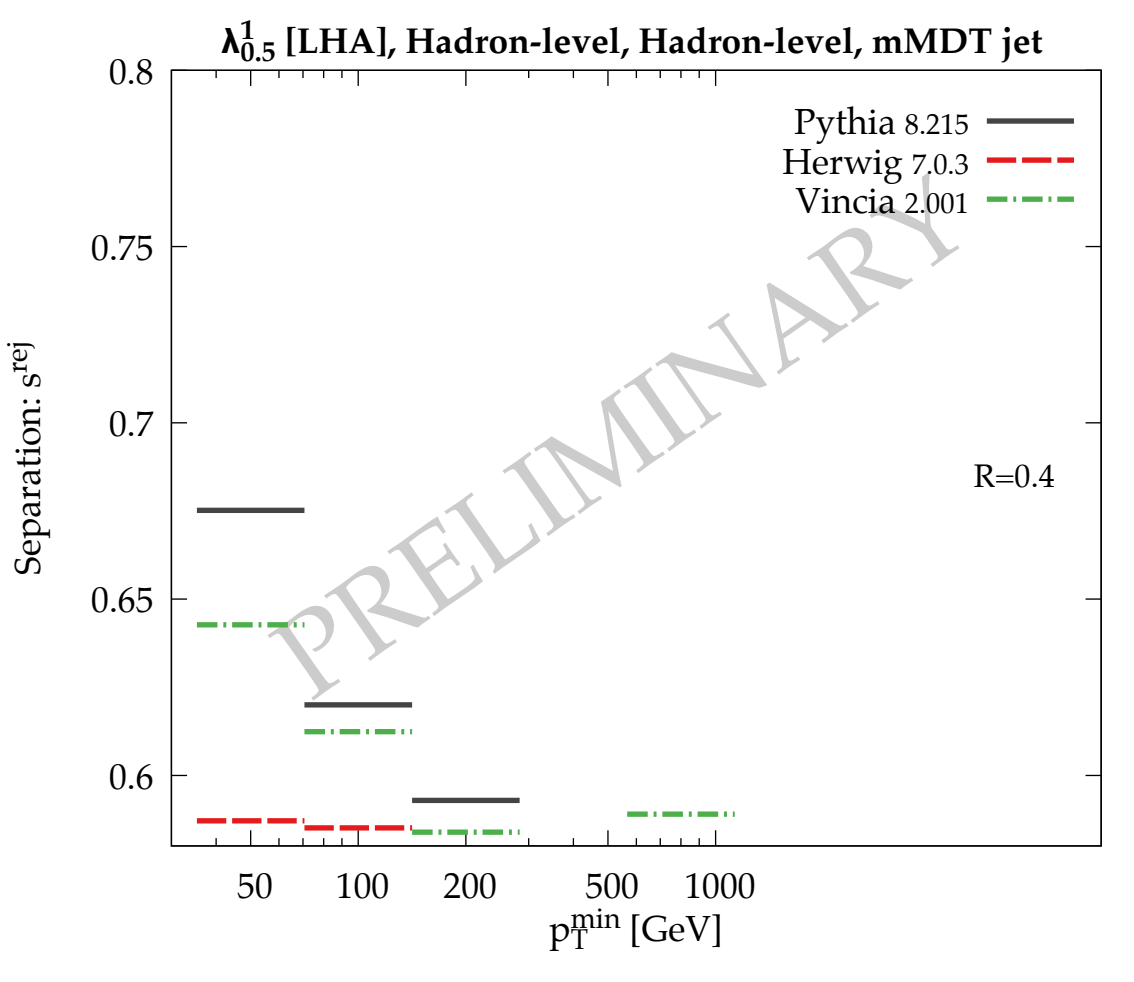

$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g^{rej}_{50}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000

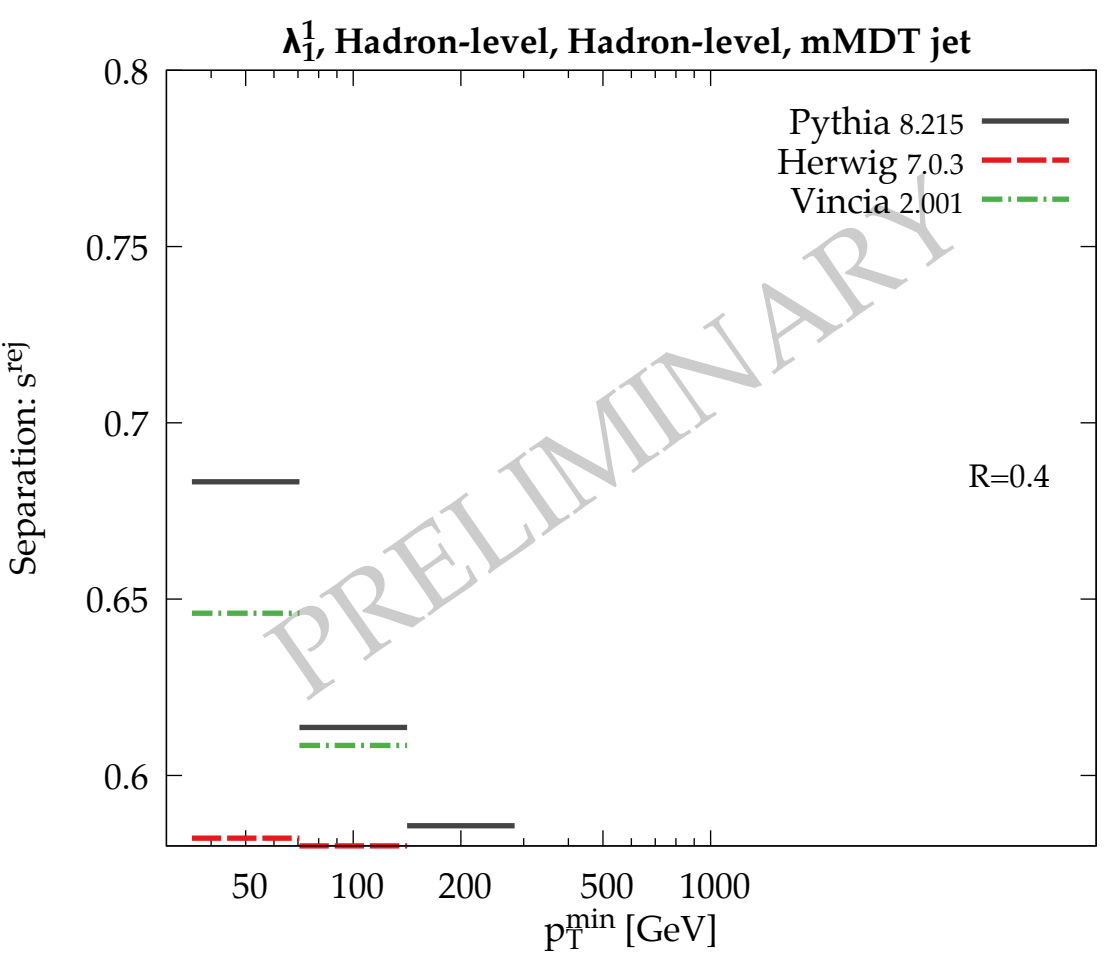

λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000

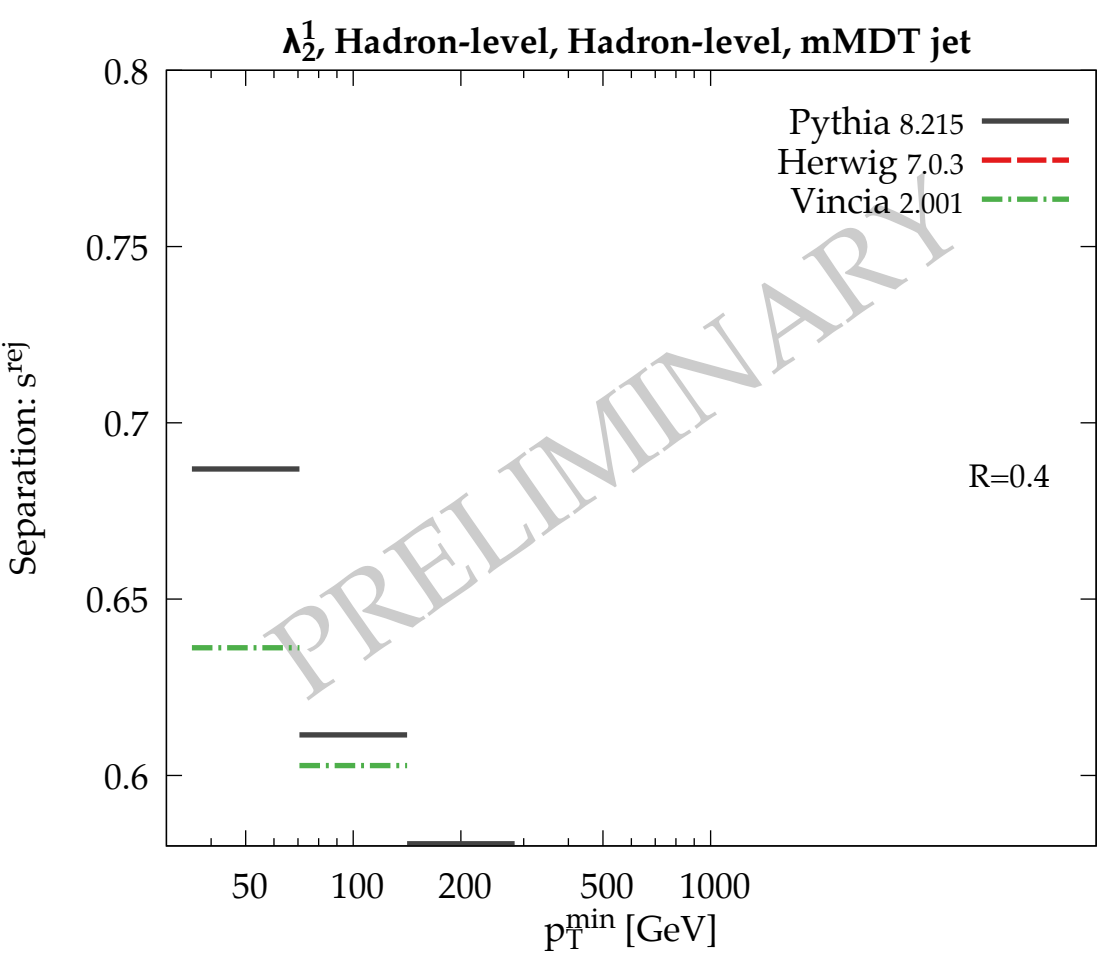

λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000

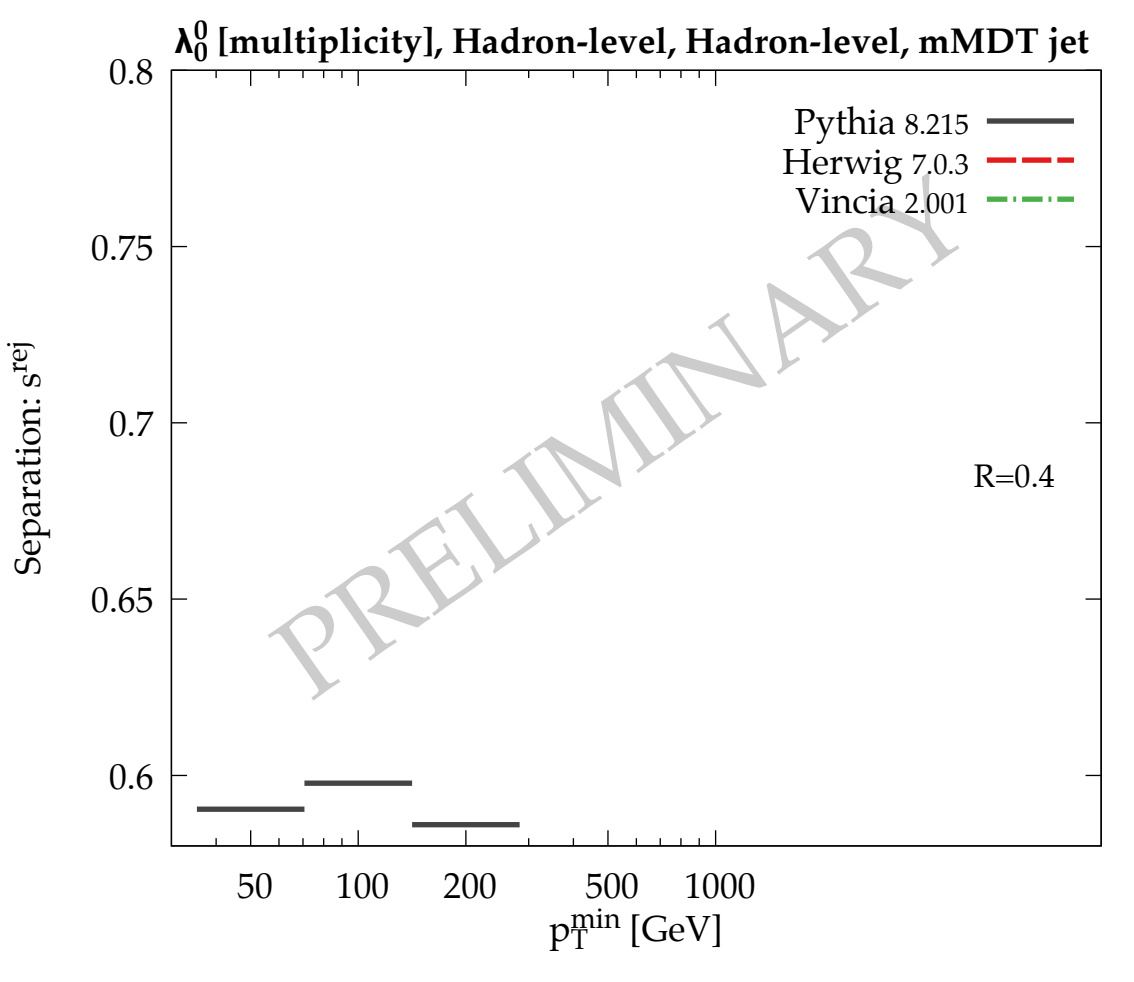

λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{50}^{rej}
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
p_T^{min} [GeV]

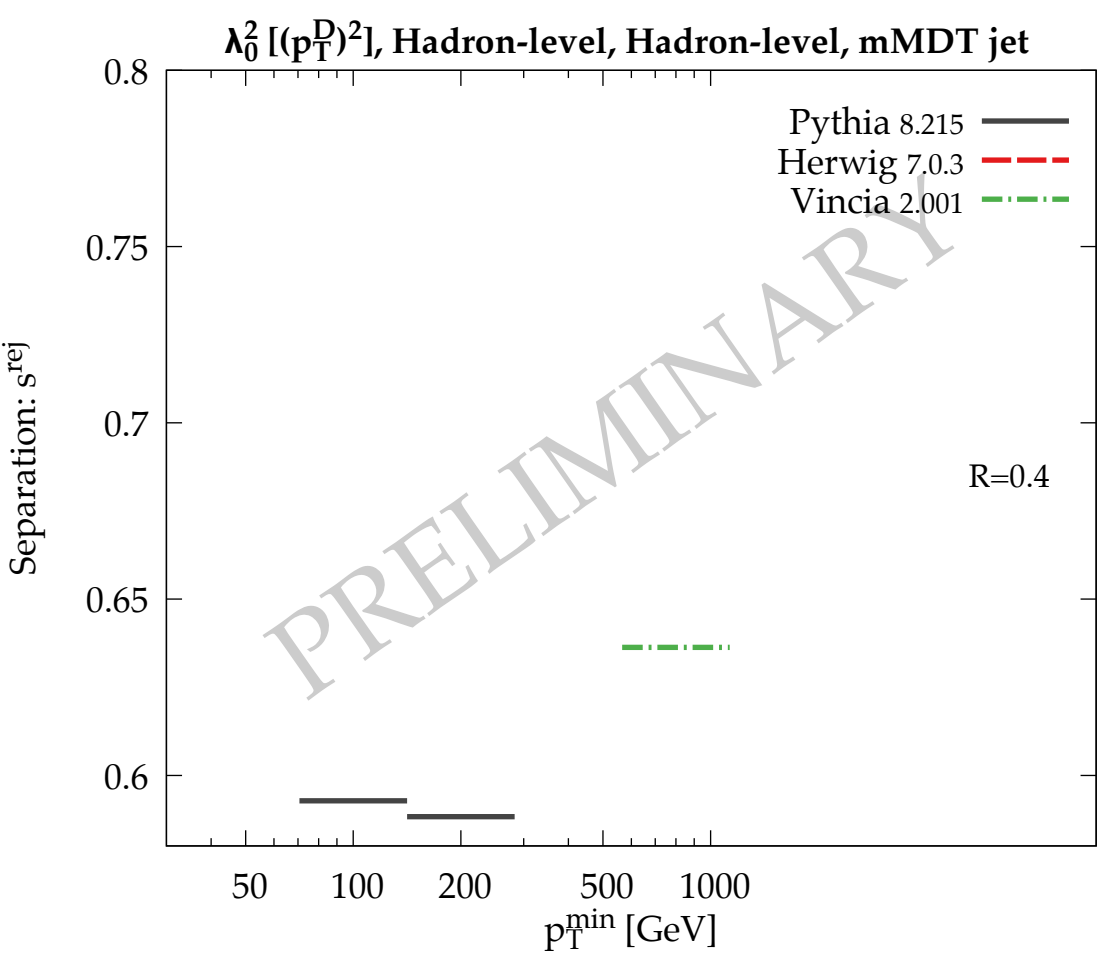

λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: g_{50}^{rej}
p_T^{min} [GeV]
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000


$\lambda^1_{0.5}$ [LHA], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: s^{rej}
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
p_T^{min} [GeV]


λ_1^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: s^{rej}
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
p_T^{min} [GeV]


λ_2^1, Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
PRELIMINARY
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]


λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
R=0.4
PRELIMINARY
Separation: s^{rej}
0.8
0.75
0.7
0.65
0.6
50
100
200
500
1000
p_T^{min} [GeV]


λ_0^2 [$(p_T^D)^2$], Hadron-level, Hadron-level, mMDT jet
Pythia 8.215
Herwig 7.0.3
Vincia 2.001
PRELIMINARY
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]