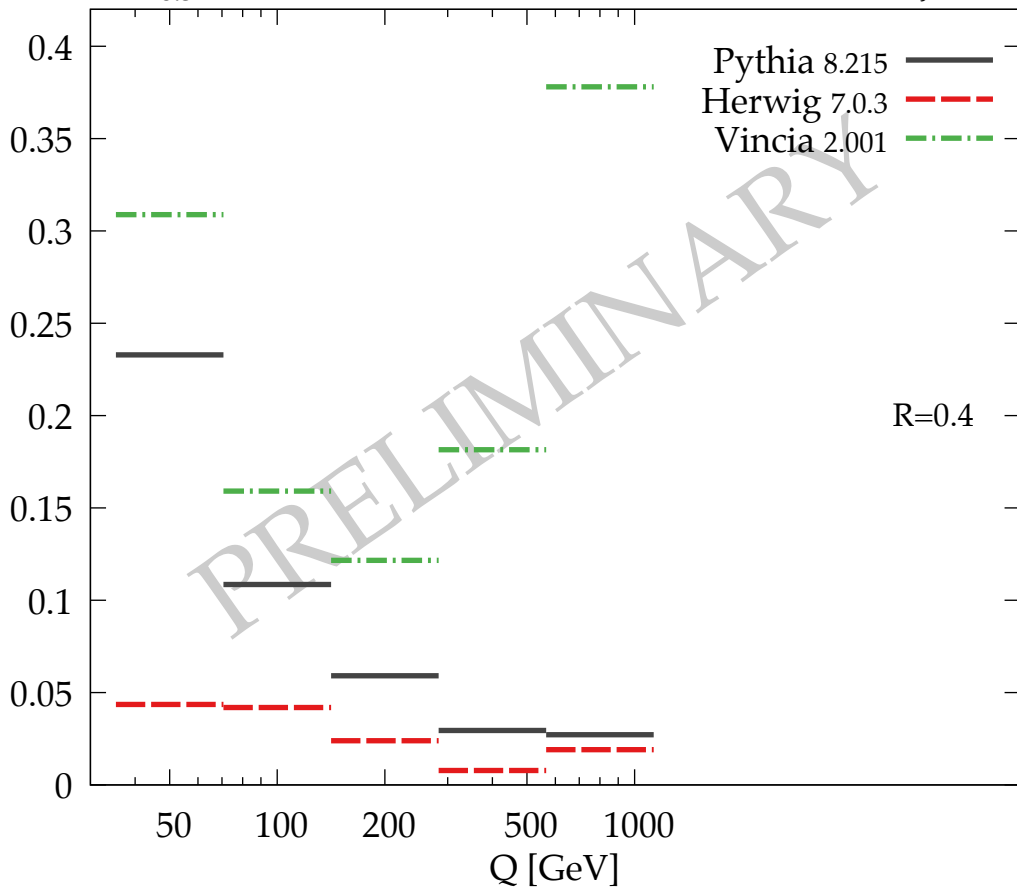


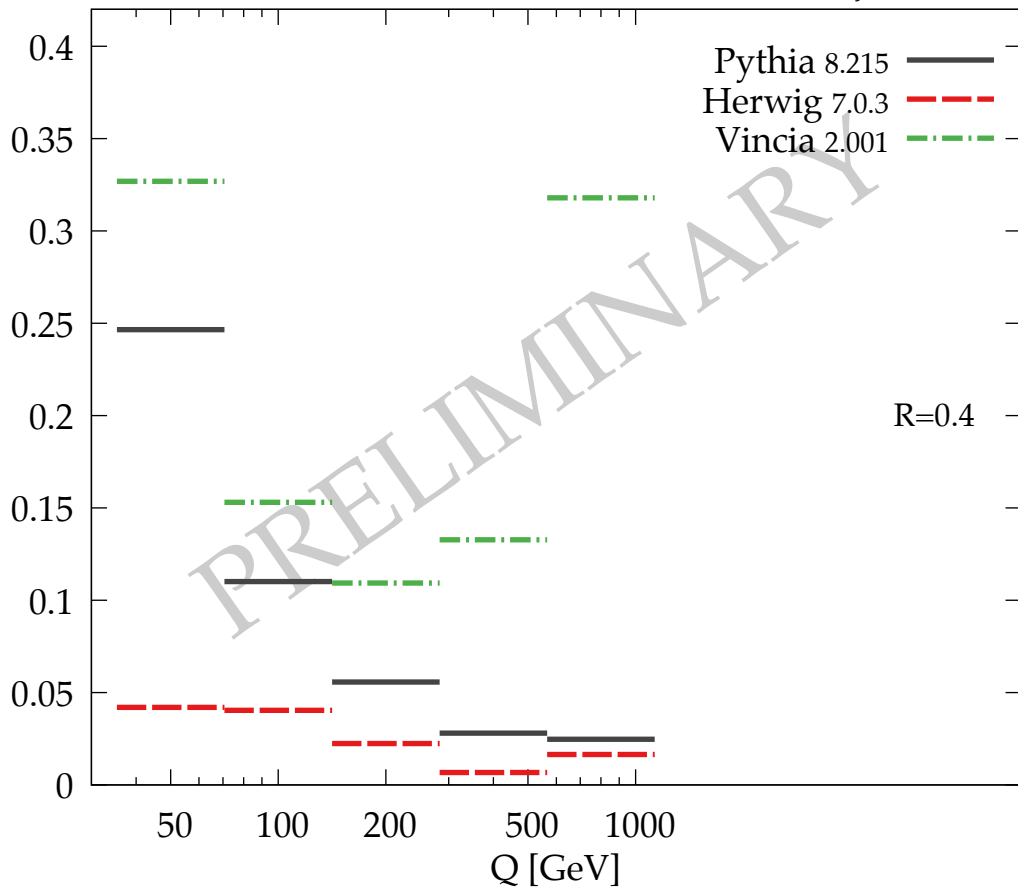
$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: Δ



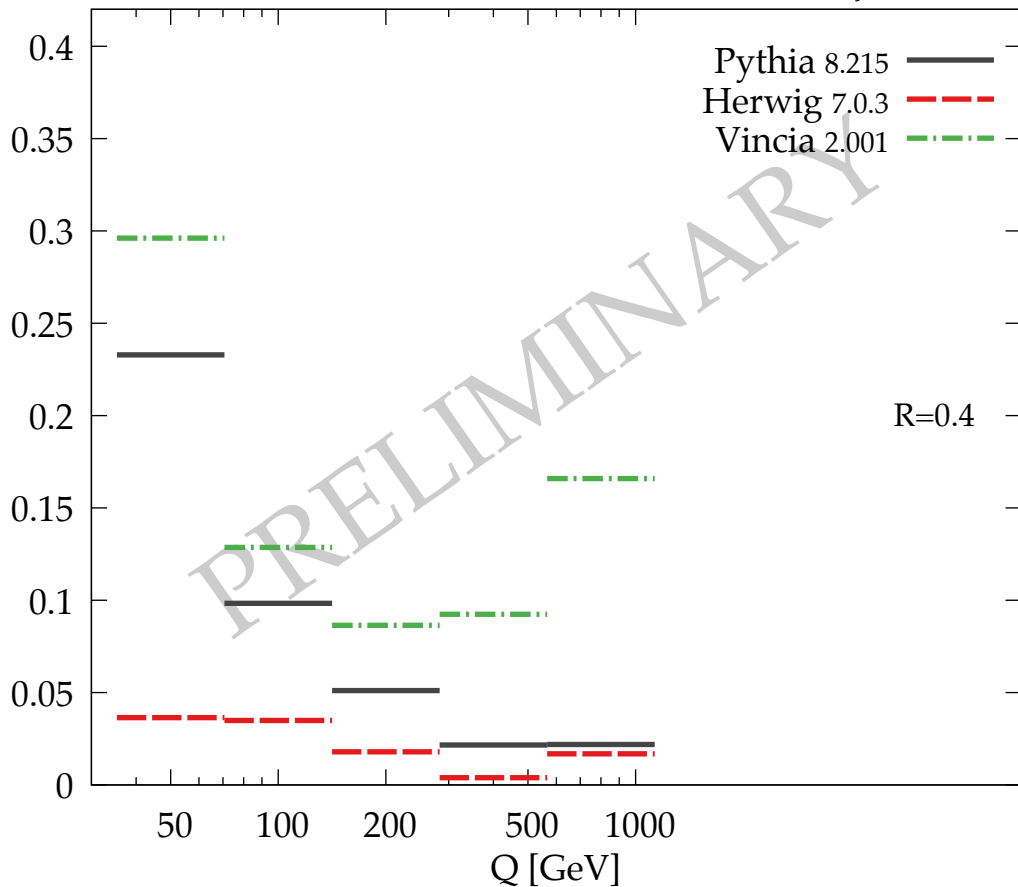
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: Δ



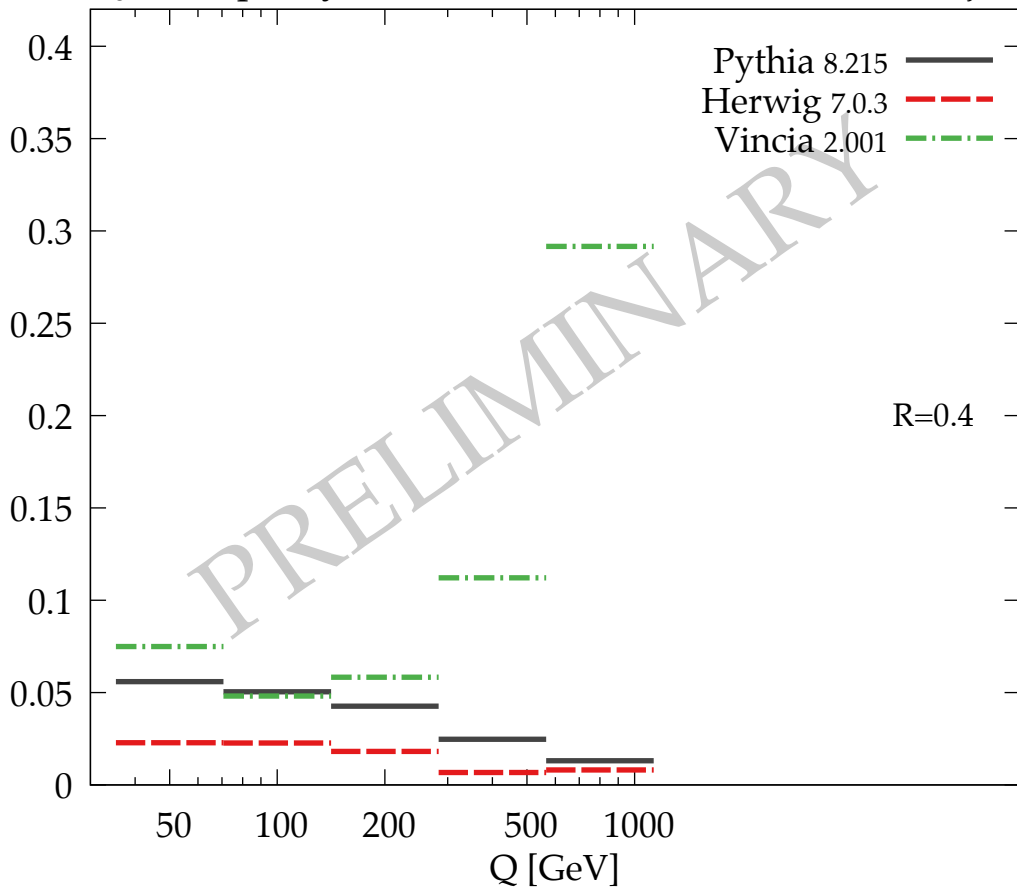
λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: Δ



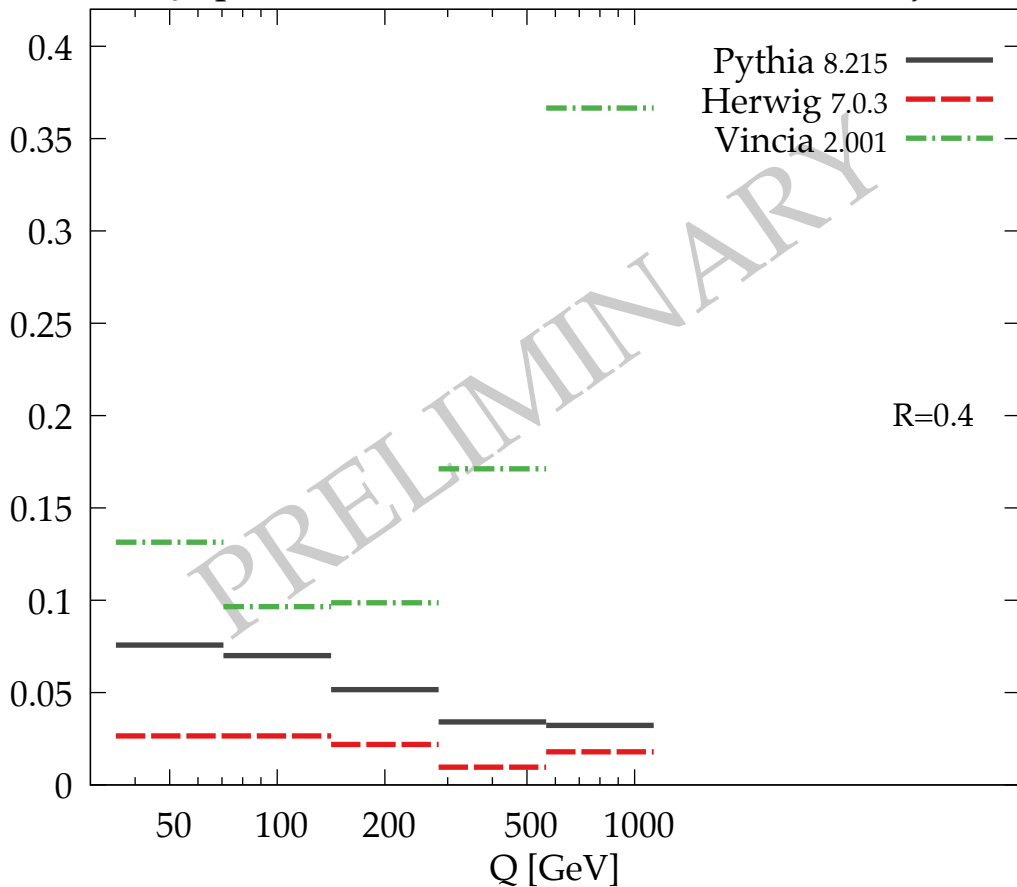
λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: Δ



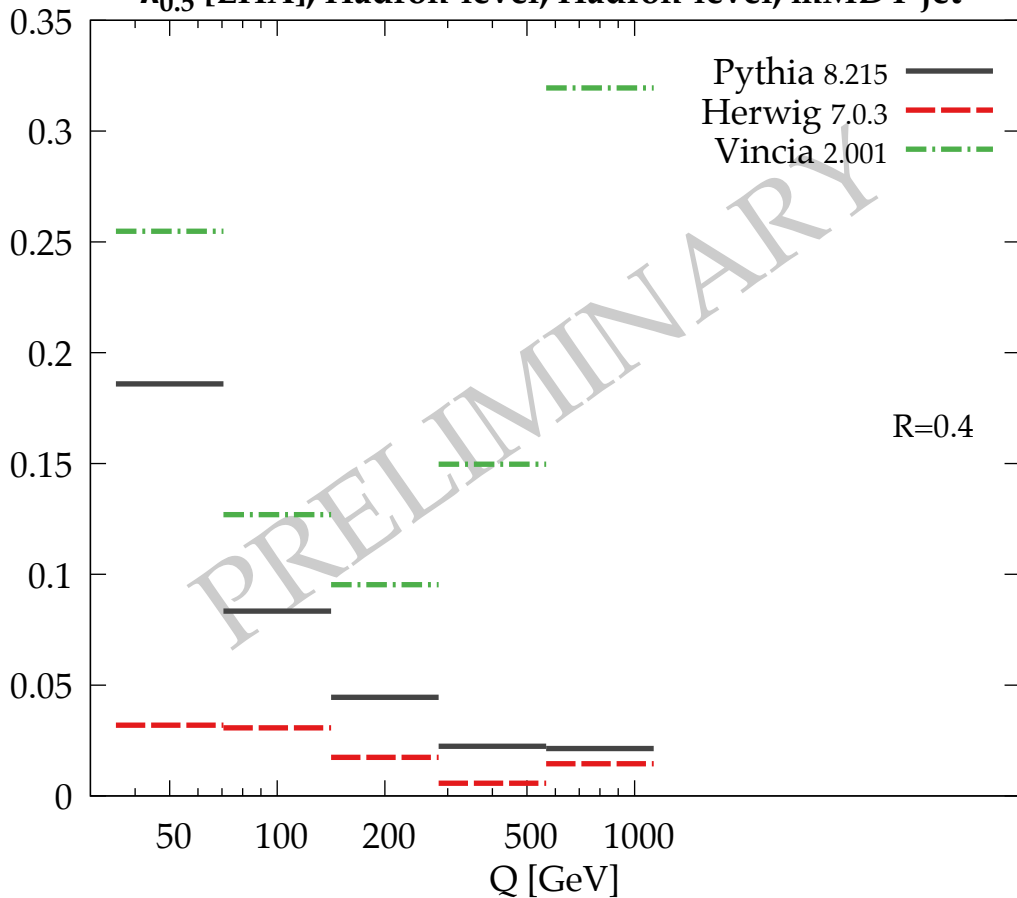
$\lambda_0^2 [(\mathbf{p}_T^D)^2]$, Hadron-level, Hadron-level, mMDT jet

Separation: Δ



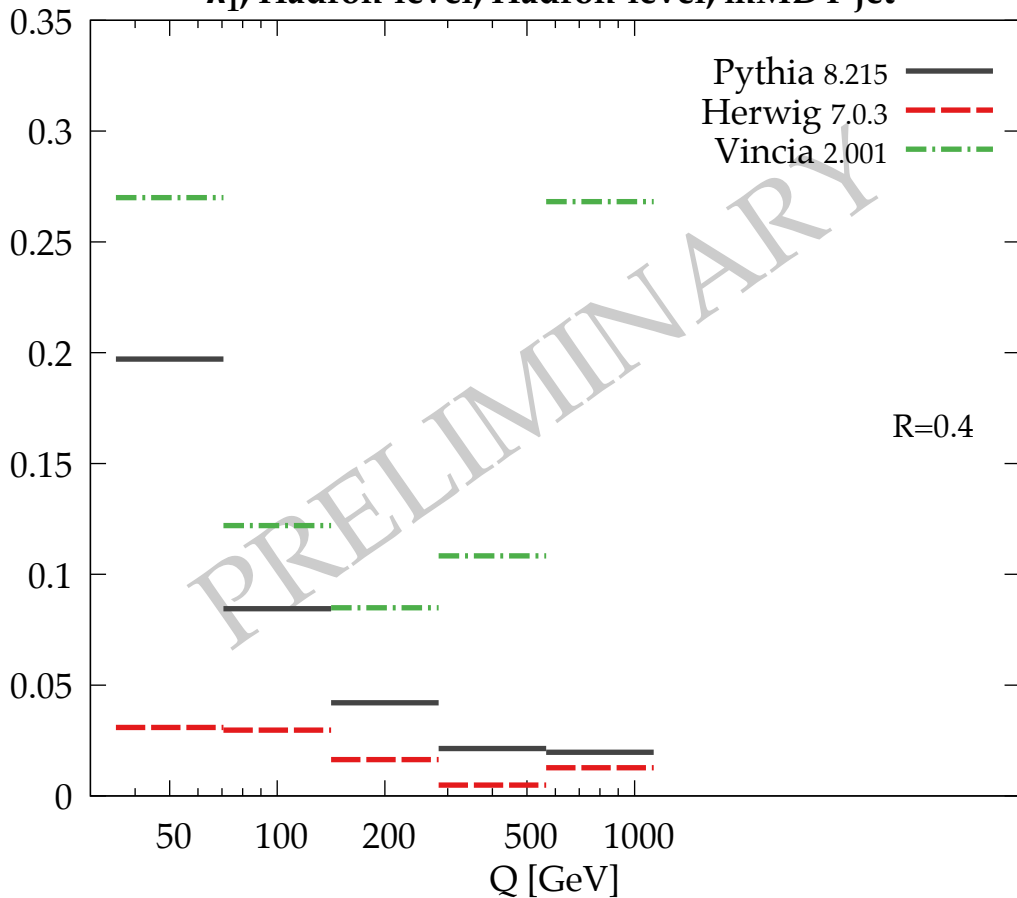
$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: $I_{1/2}$



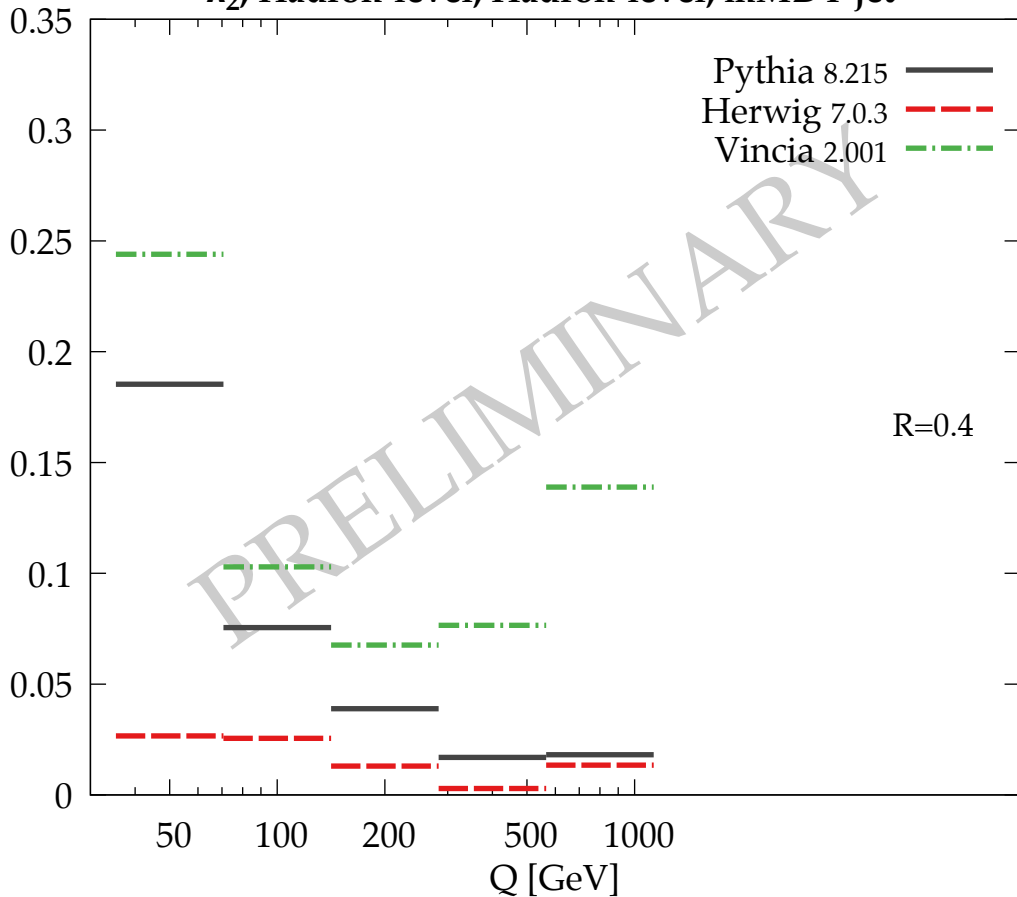
λ_{11}^1 , Hadron-level, Hadron-level, mMDT jet

Separation: $I_{1/2}$



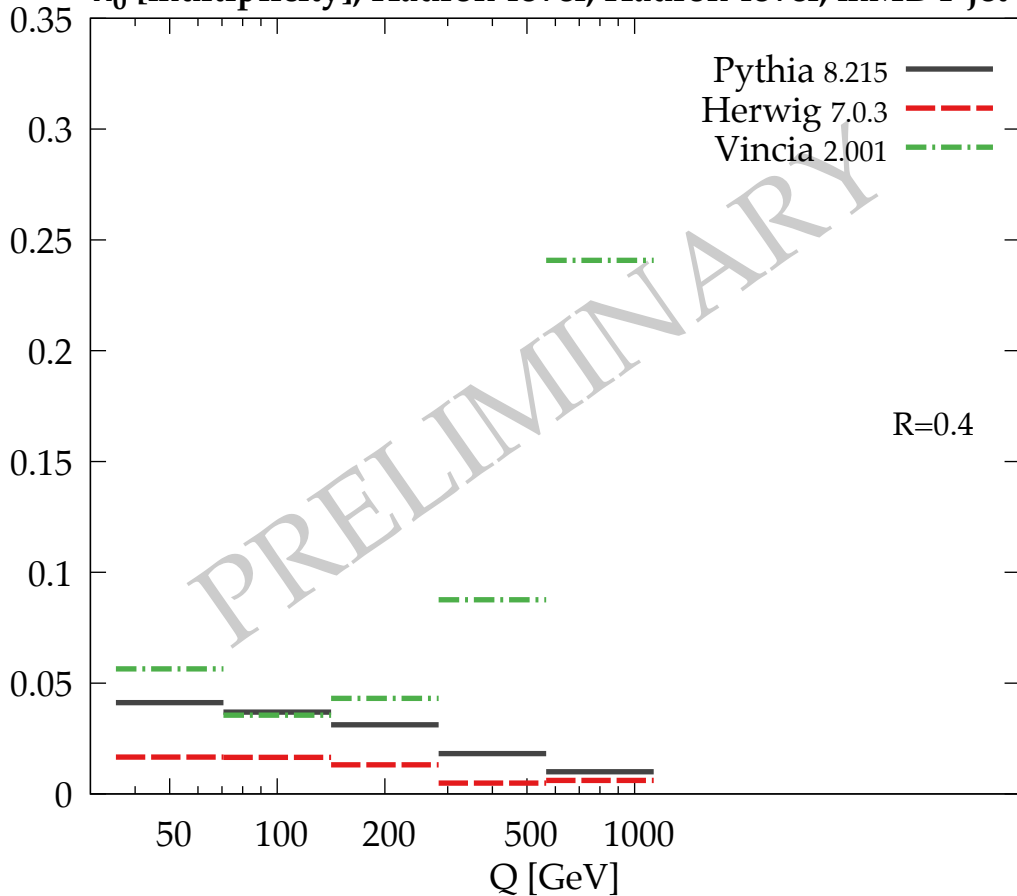
λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: $I_{1/2}$



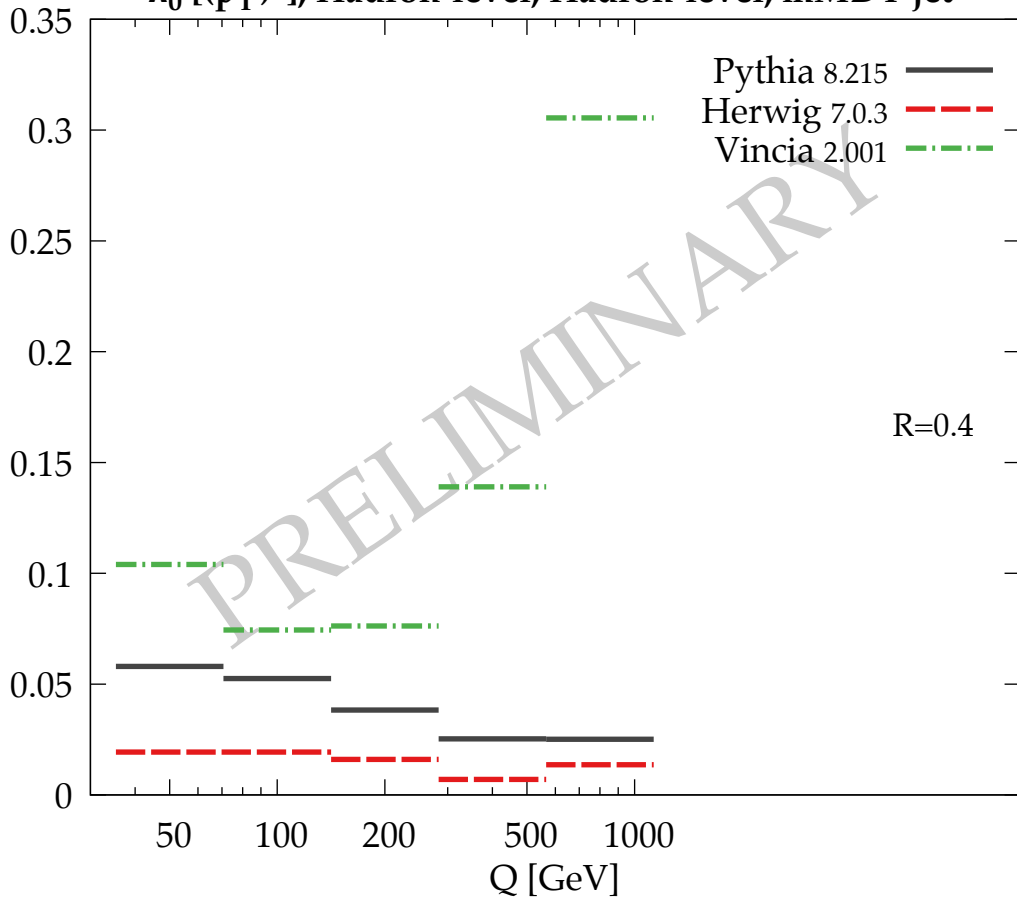
λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: $I_{1/2}$



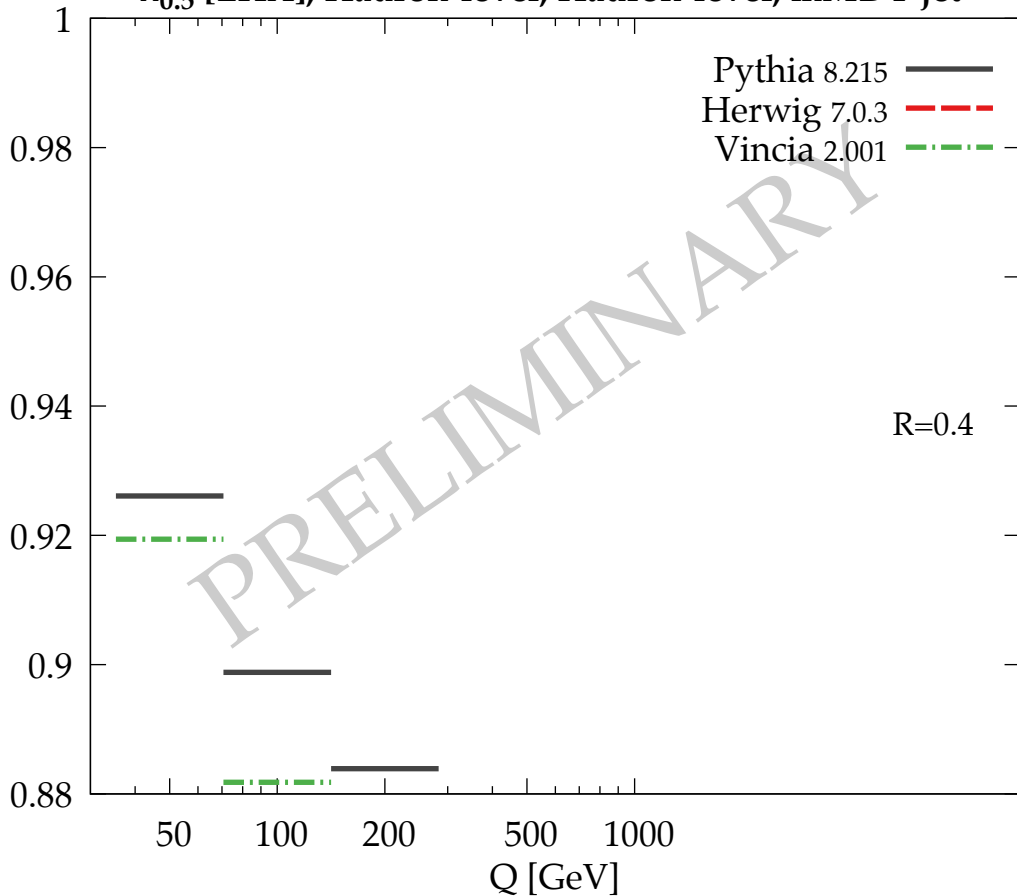
$\lambda_0^2 [(\mathbf{p}_T^D)^2]$, Hadron-level, Hadron-level, mMDT jet

Separation: $I_{1/2}$



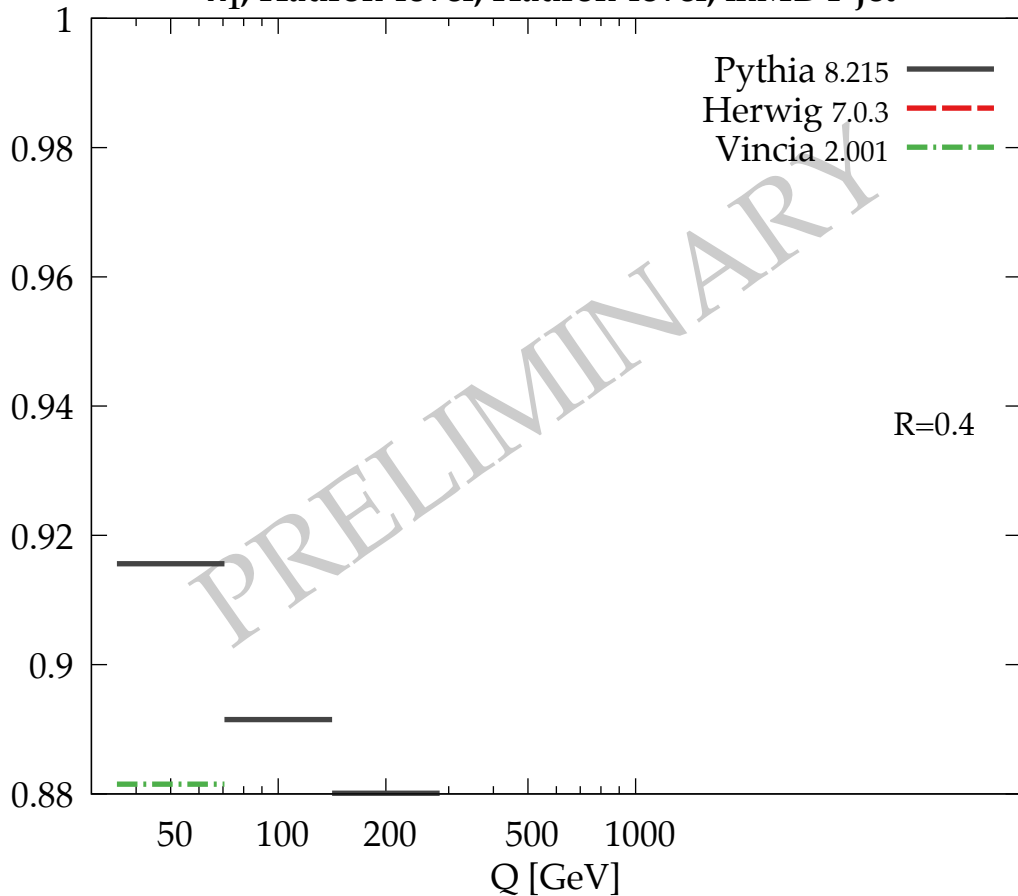
$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: q_{20}^{rej}



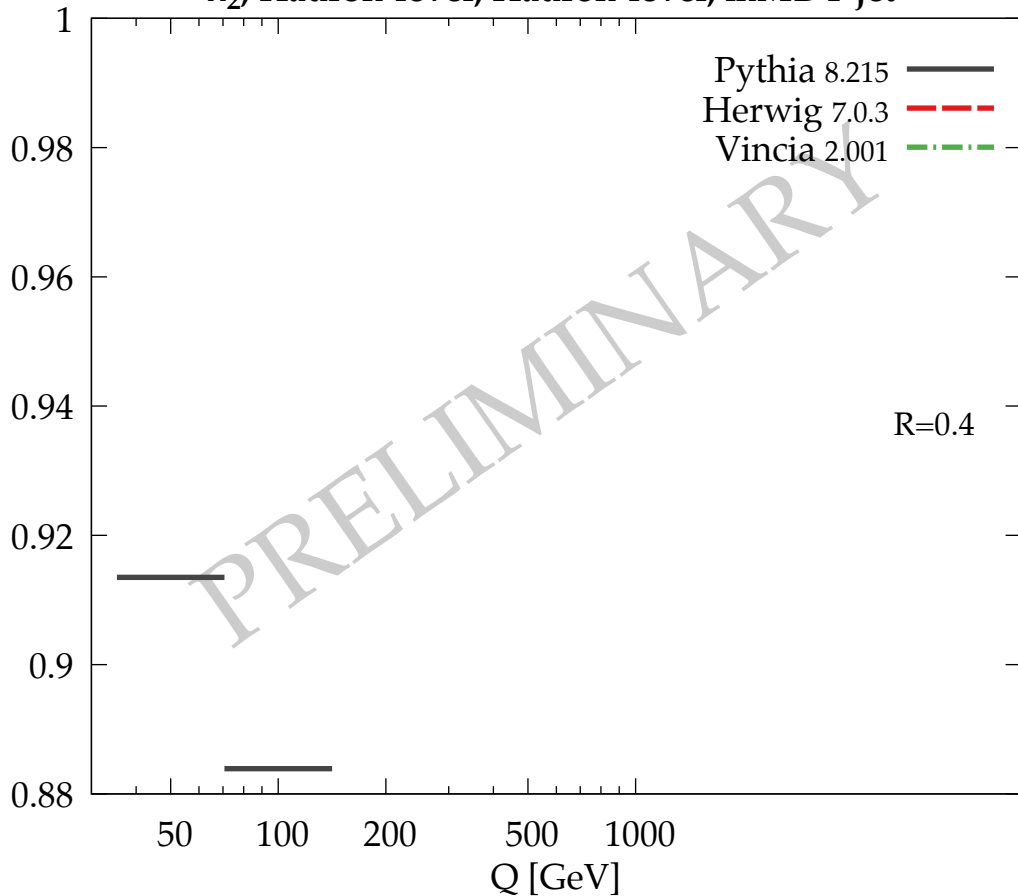
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: q_{20}^{rej}



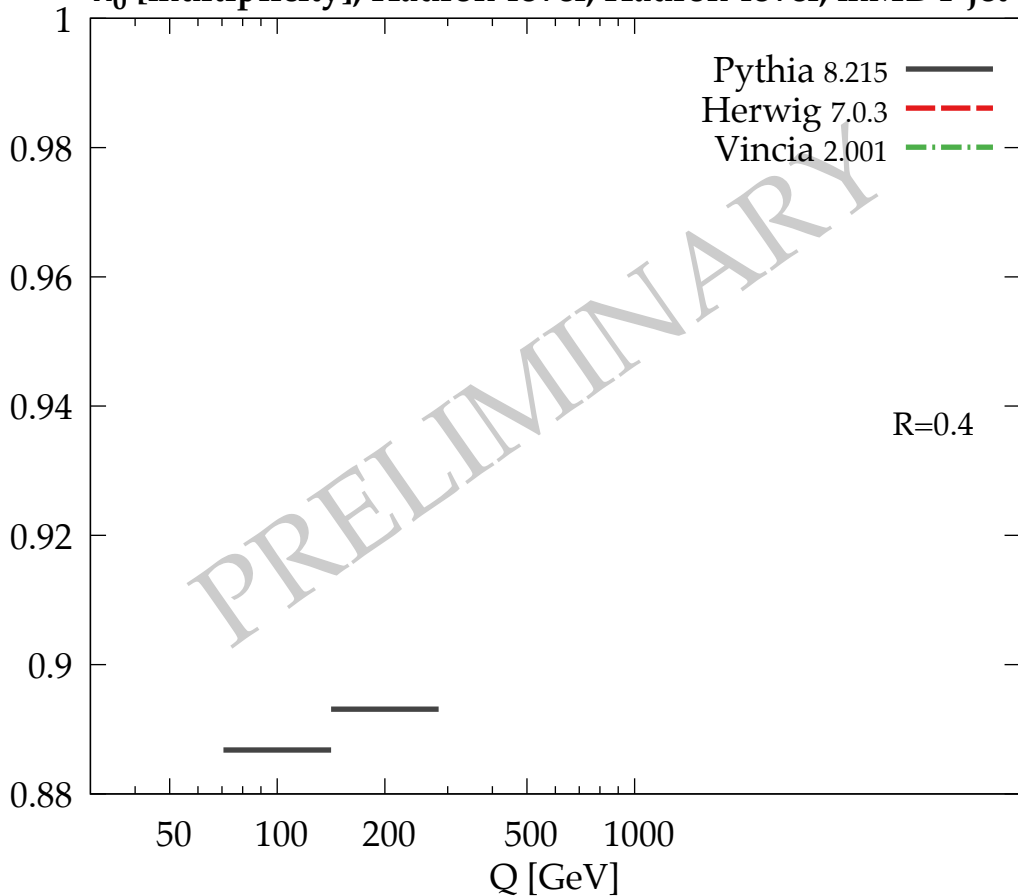
λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: q_{20}^{rej}



λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: q_{20}^{rej}



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

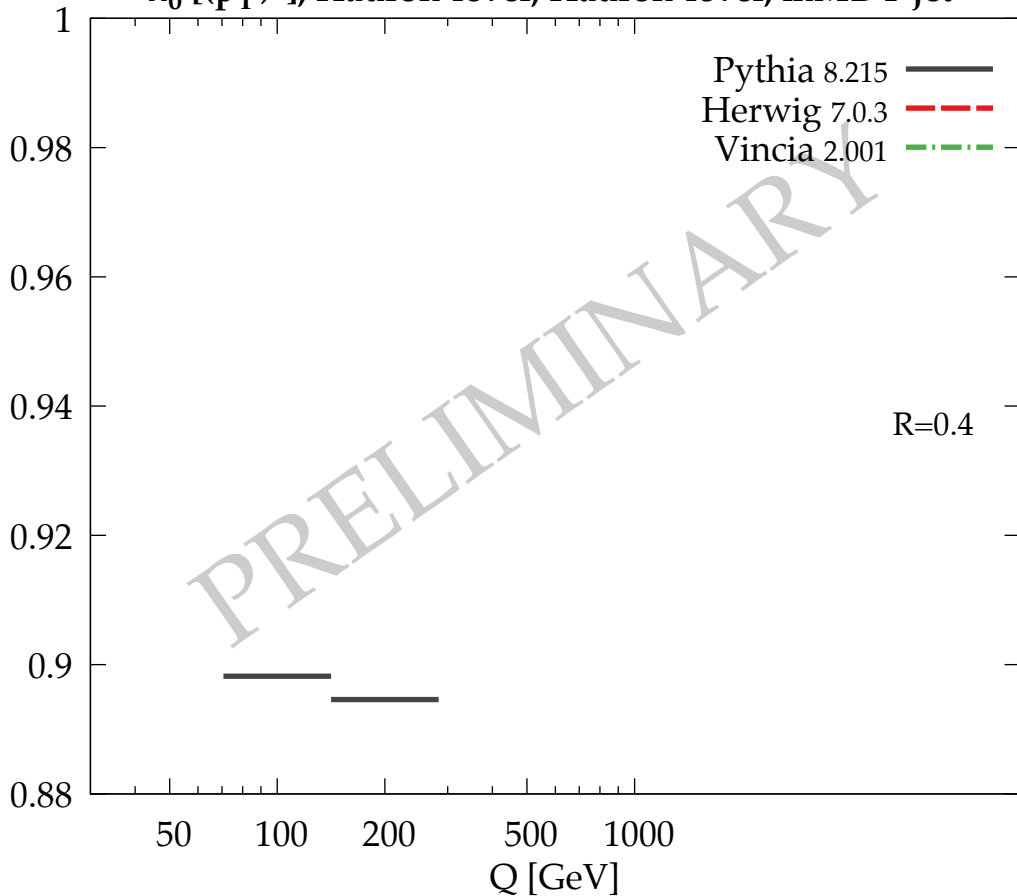
Separation: q_{20}^{rej}

Pythia 8.215 —
Herwig 7.0.3 - -
Vincia 2.001 - · -

R=0.4

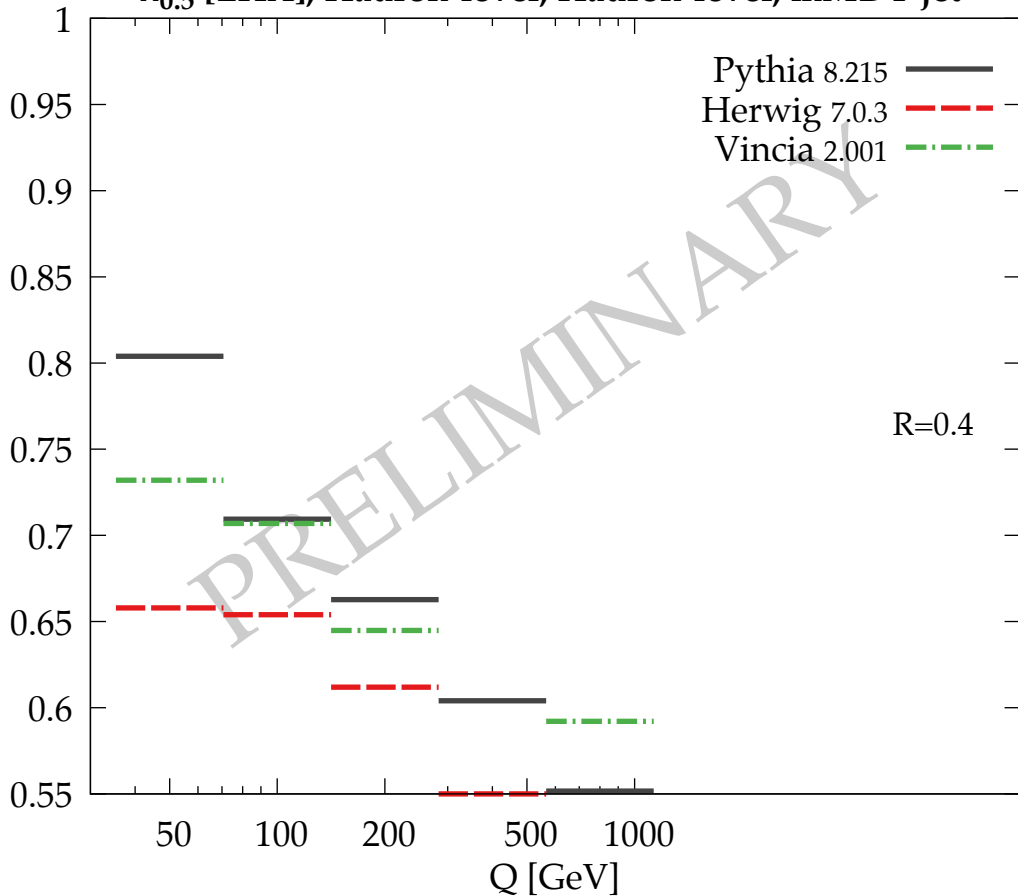
PRELIMINARY

Q [GeV]



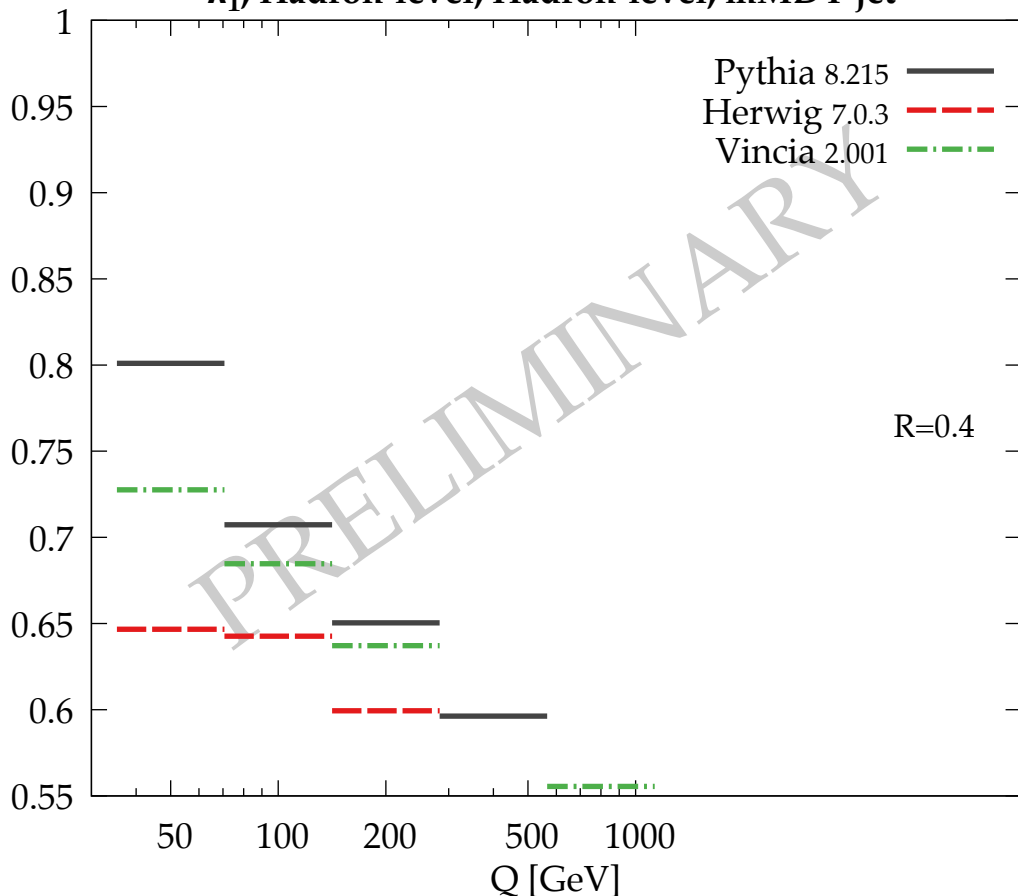
$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: q_{50}^{rej}



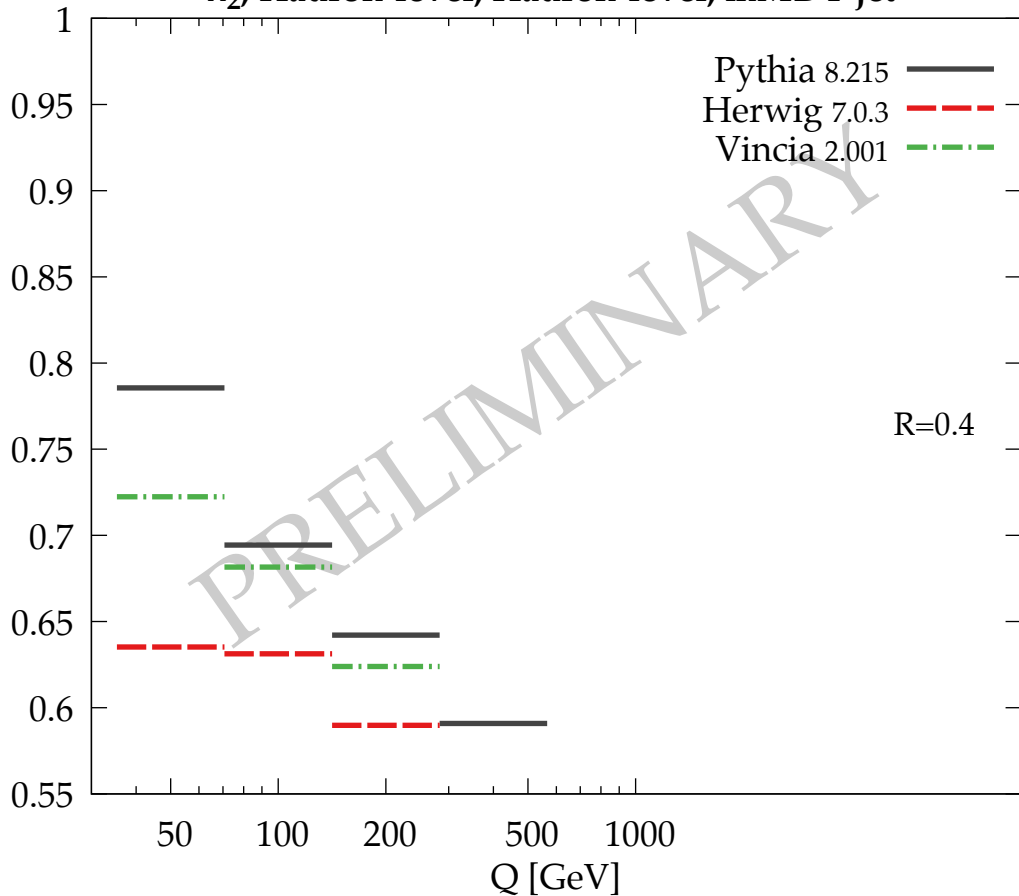
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: q_{50}^{reg}



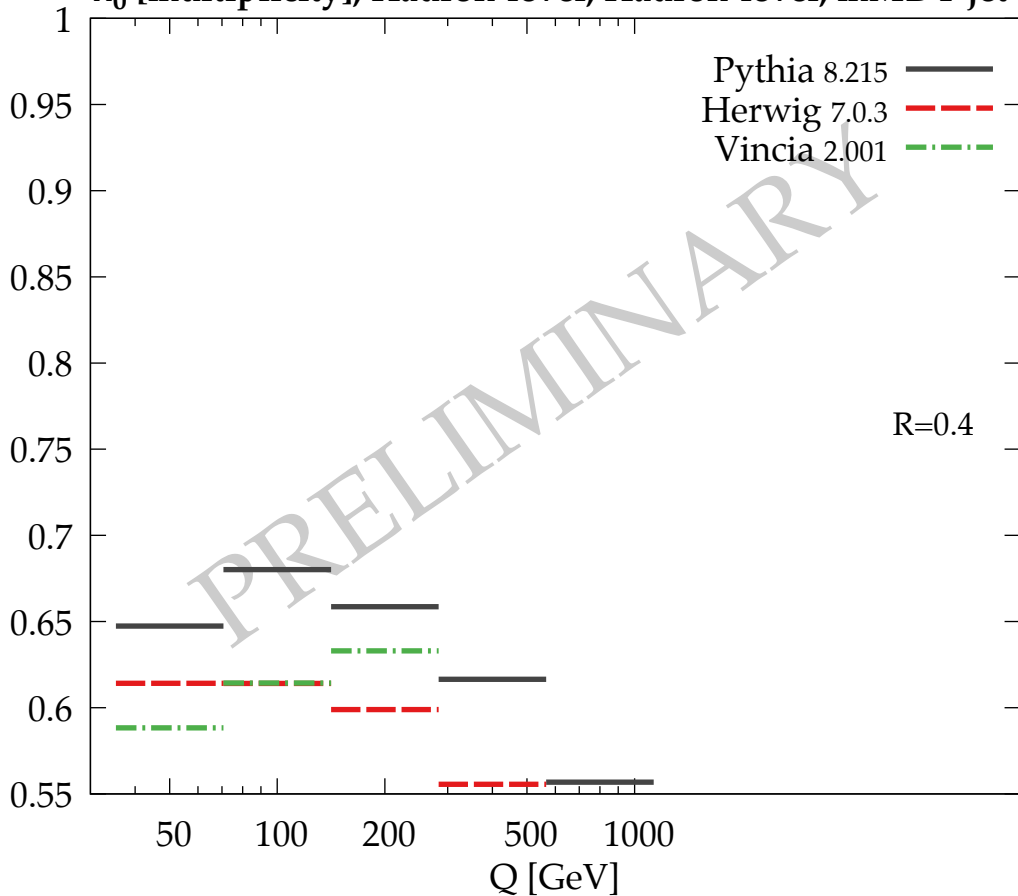
$\lambda_{2, \text{Hadron-level, Hadron-level, mMDT jet}}^1$

Separation: q_{50}^{reg}



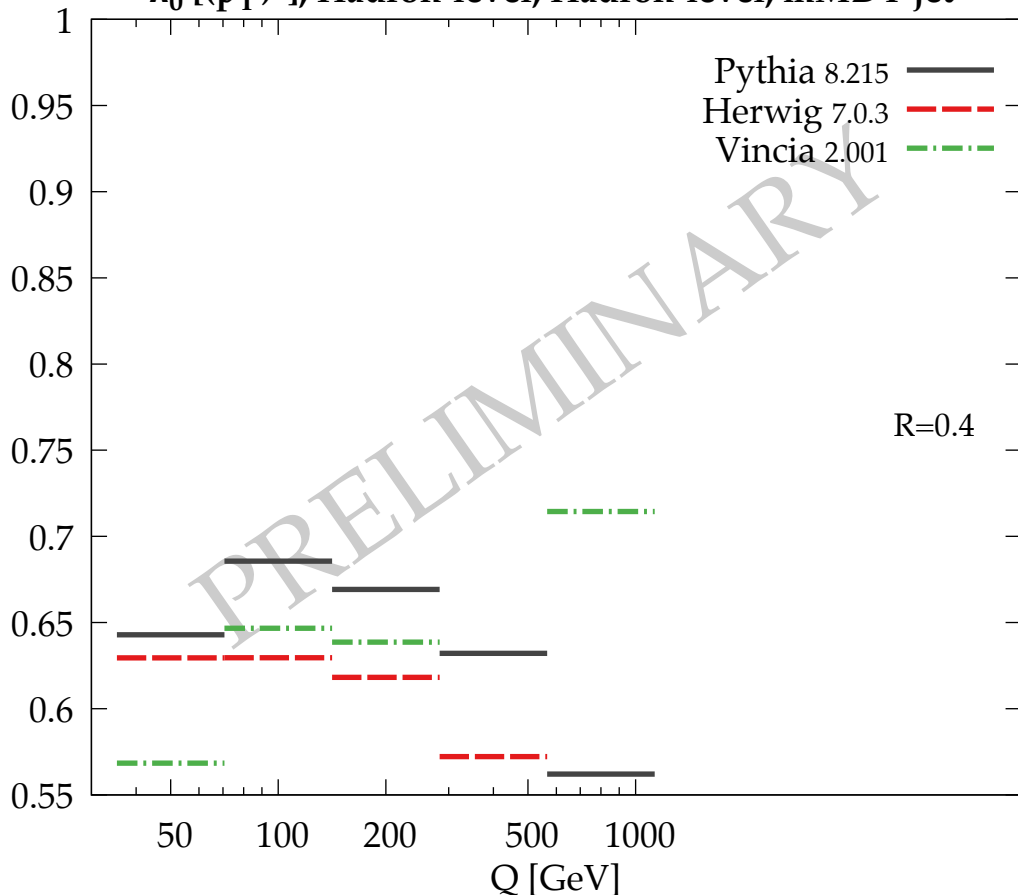
λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: q_{50}^{rej}



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

Separation: q_{50}^{rej}

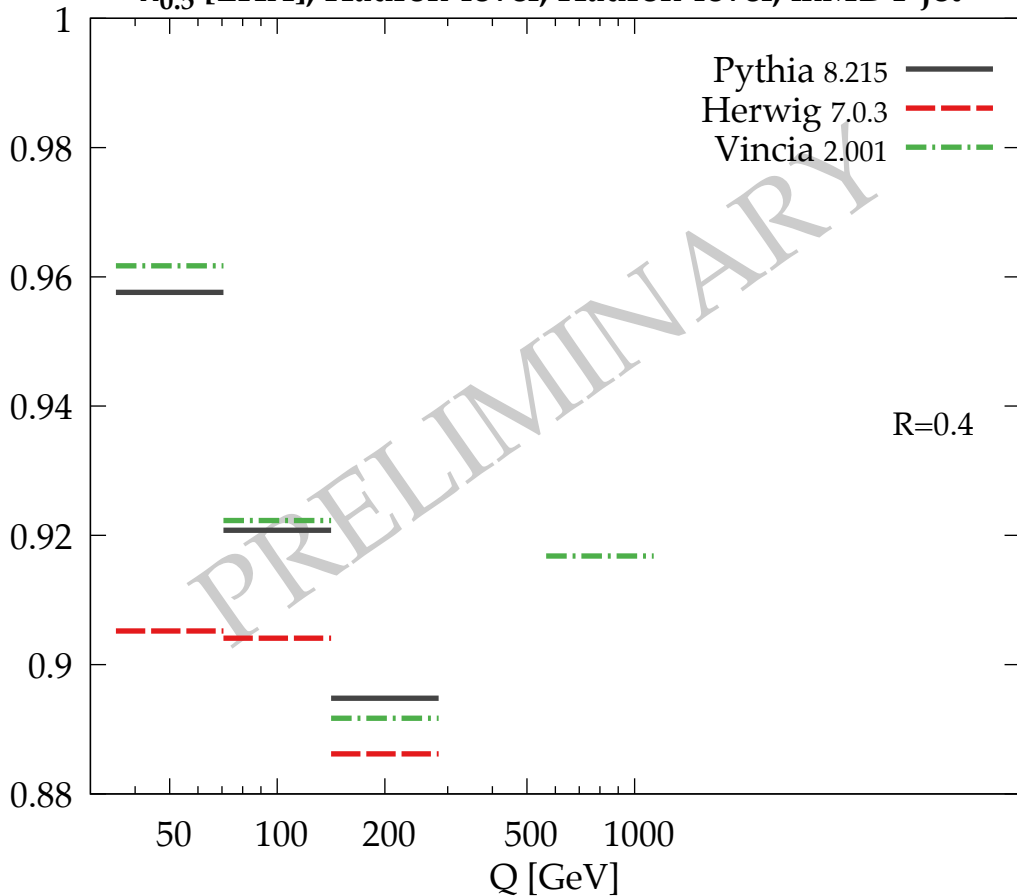


$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: g_{20}^{rej}

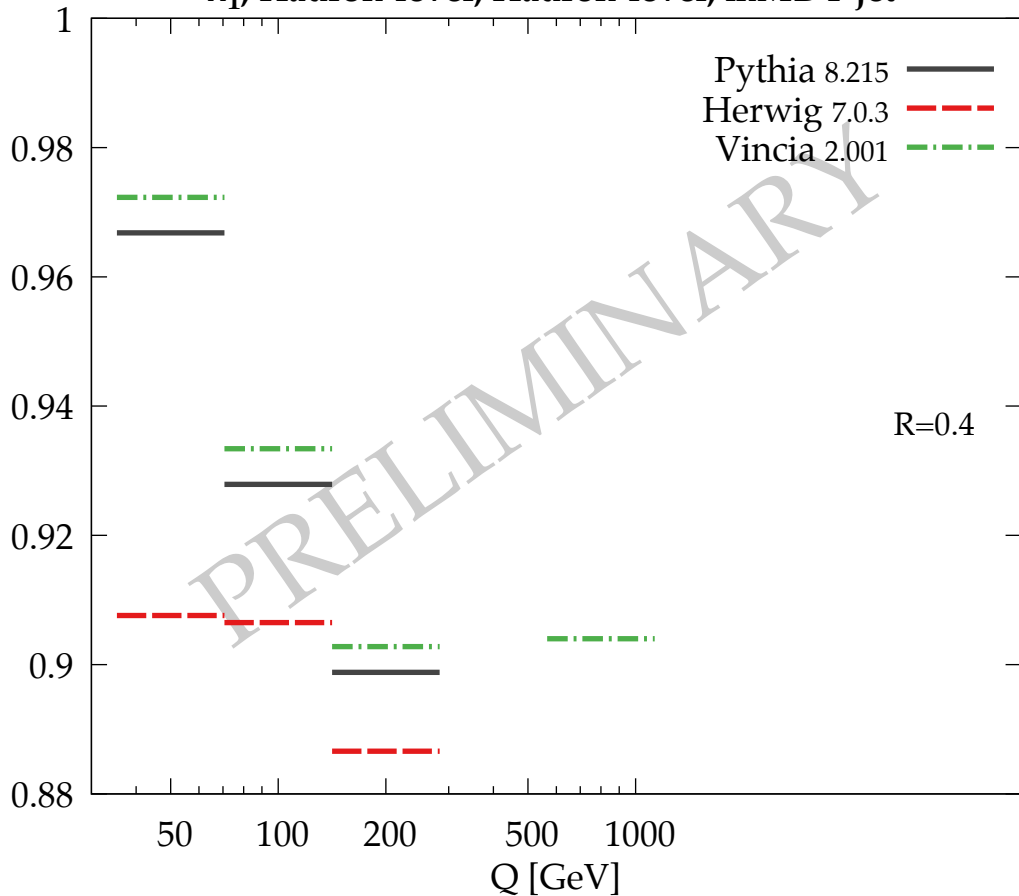
Pythia 8.215 —
Herwig 7.0.3 - -
Vincia 2.001 - . -

R=0.4



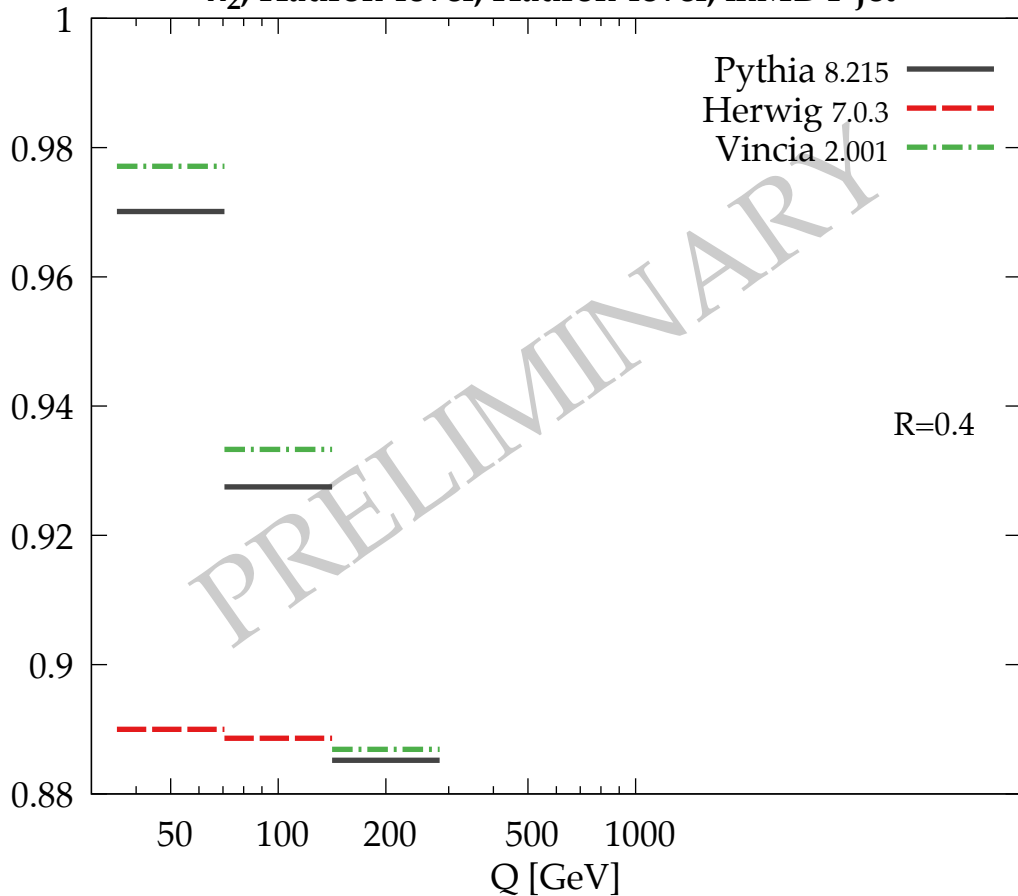
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: g_{20}^{rej}



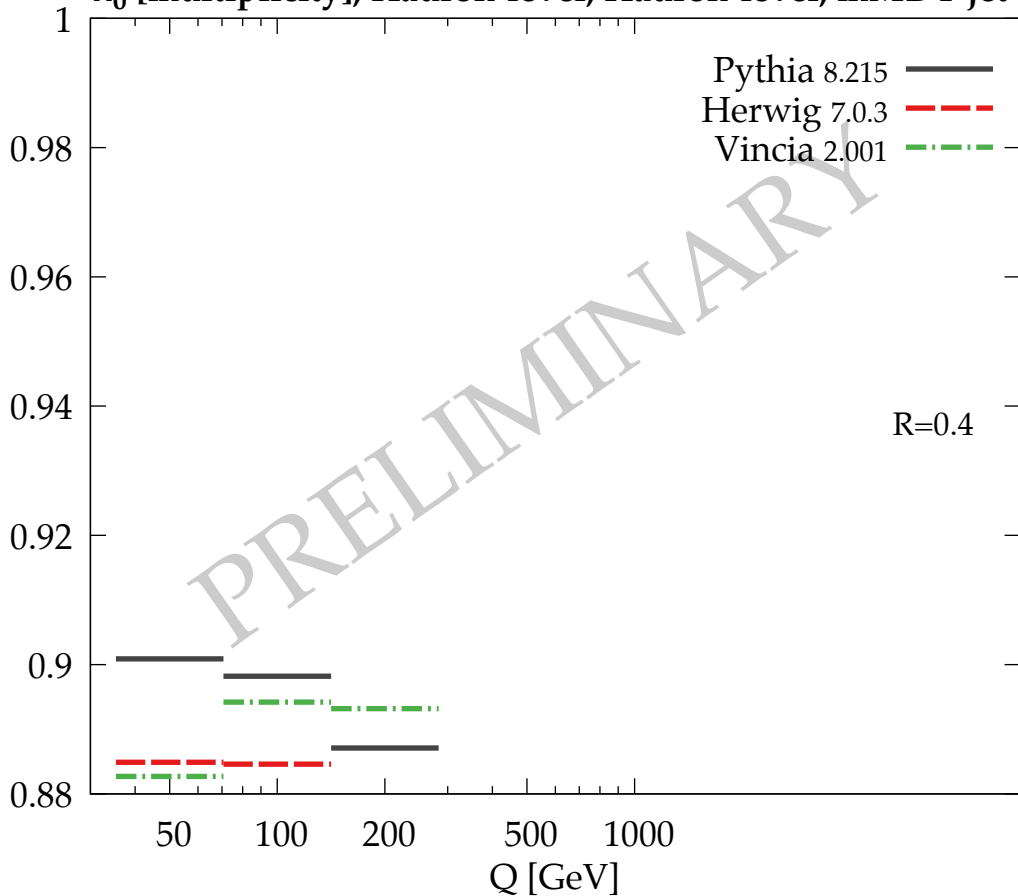
λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: g_{20}^{rej}



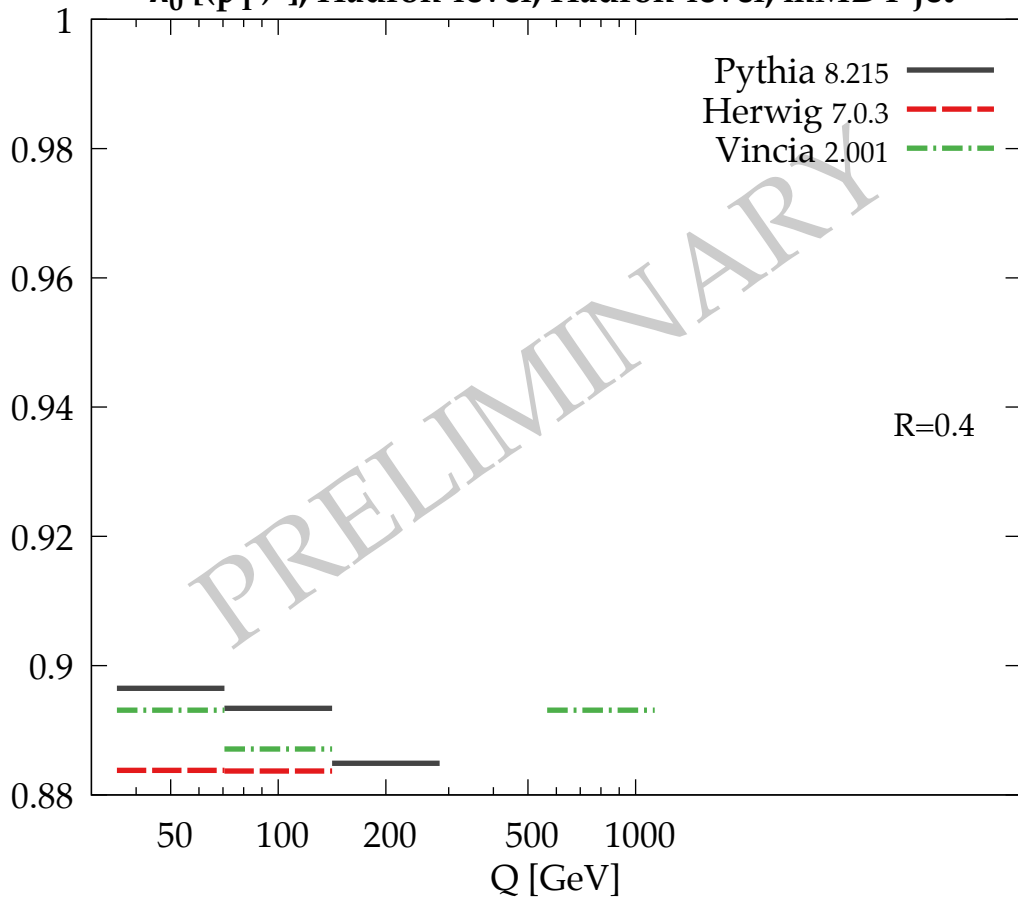
λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: g_{20}^{rej}



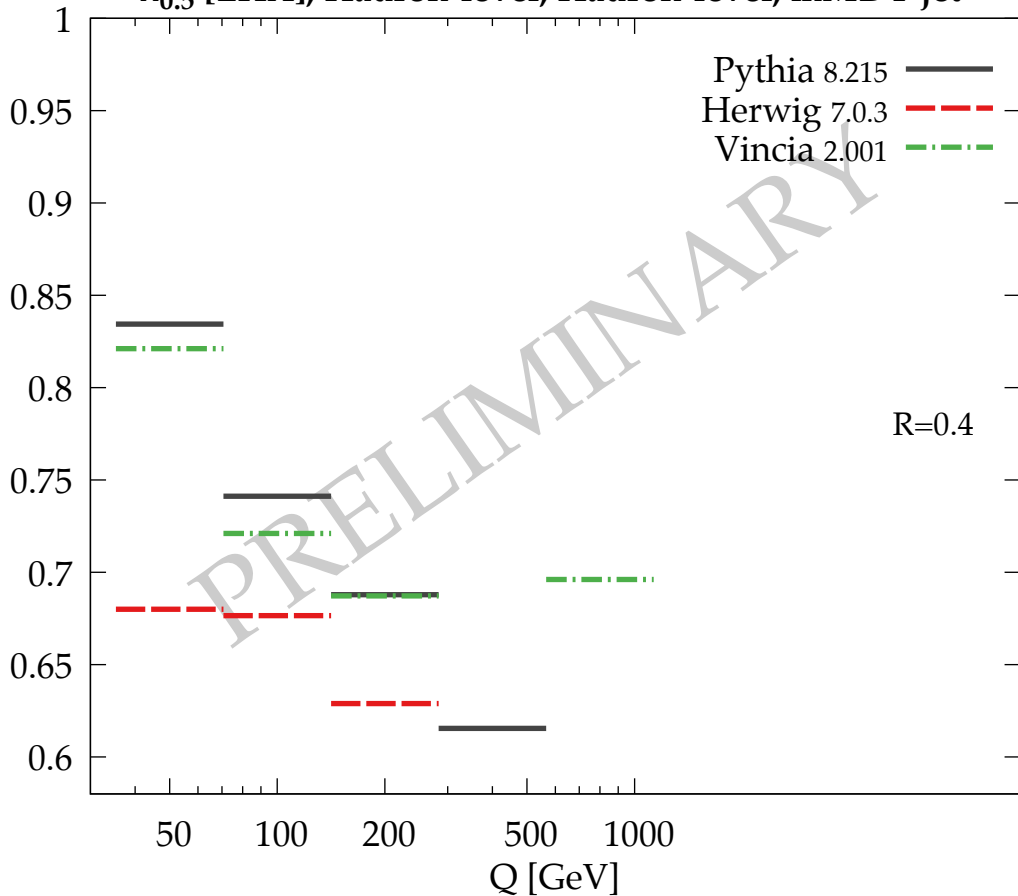
$\lambda_0^2 [(\mathbf{p}_T^D)^2]$, Hadron-level, Hadron-level, mMDT jet

Separation: g_{20}^{rej}



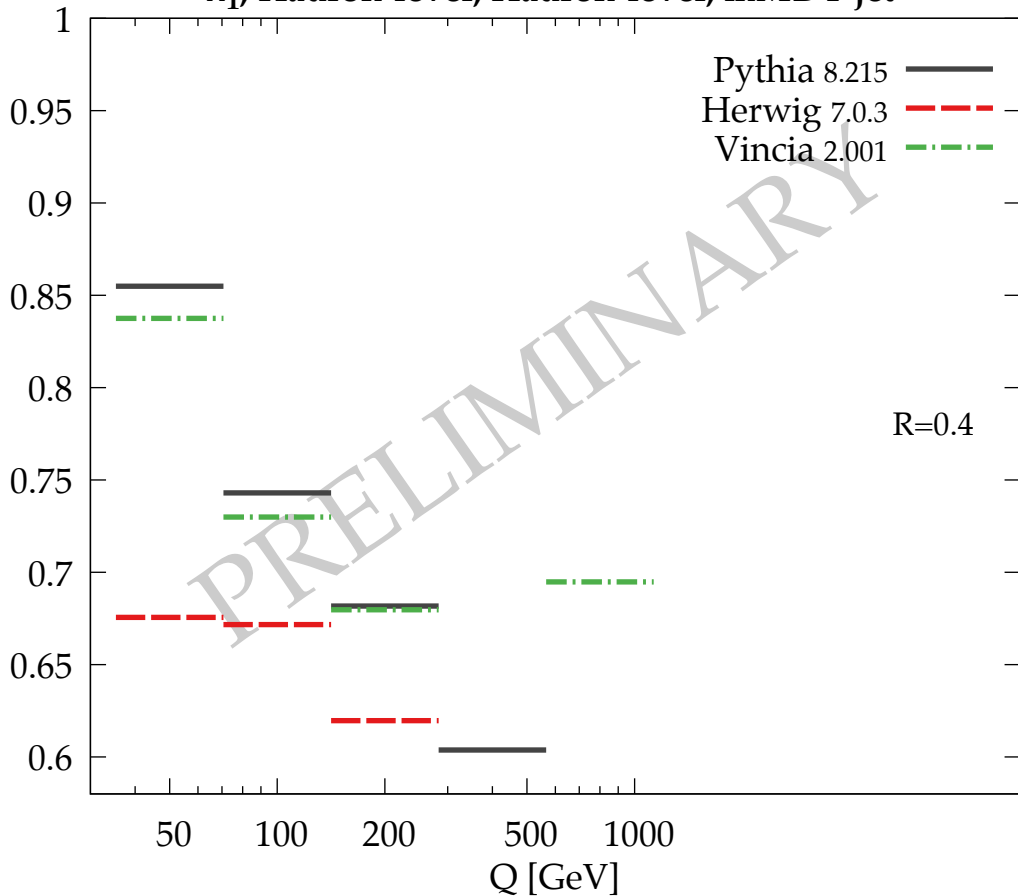
$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: g_{50}^{rej}



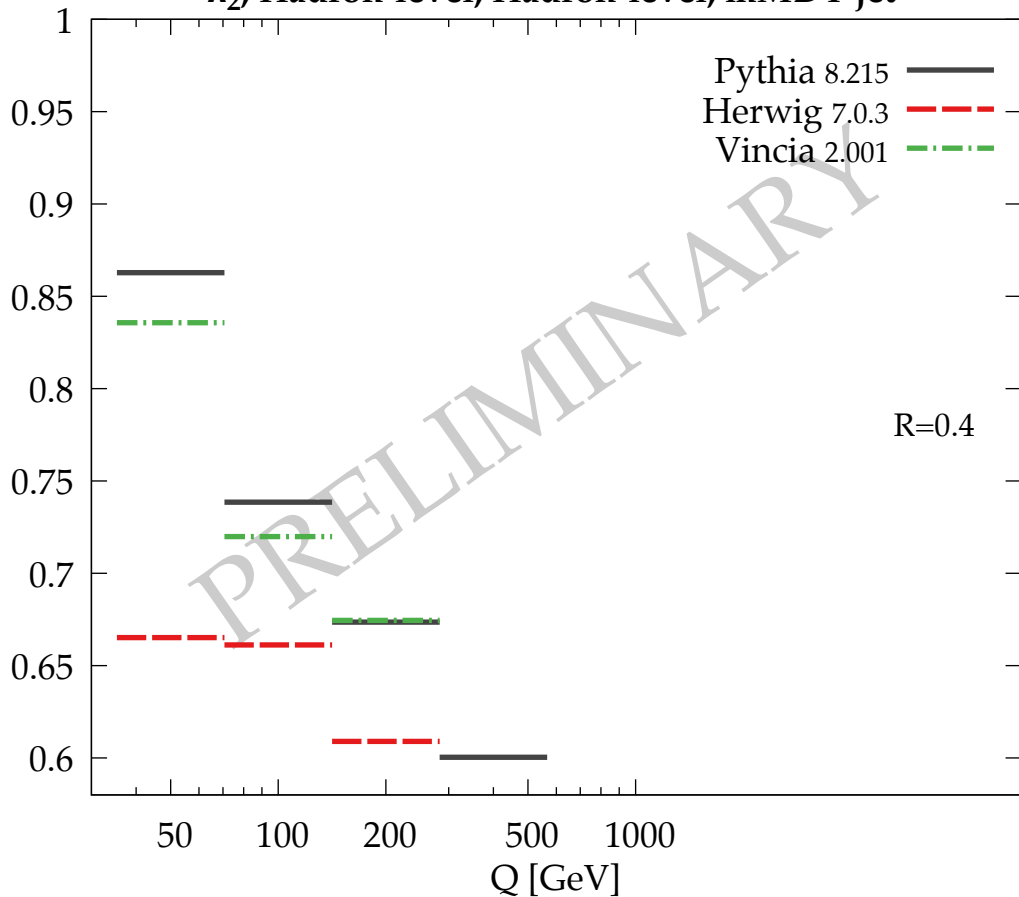
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: g_{50}^{rej}



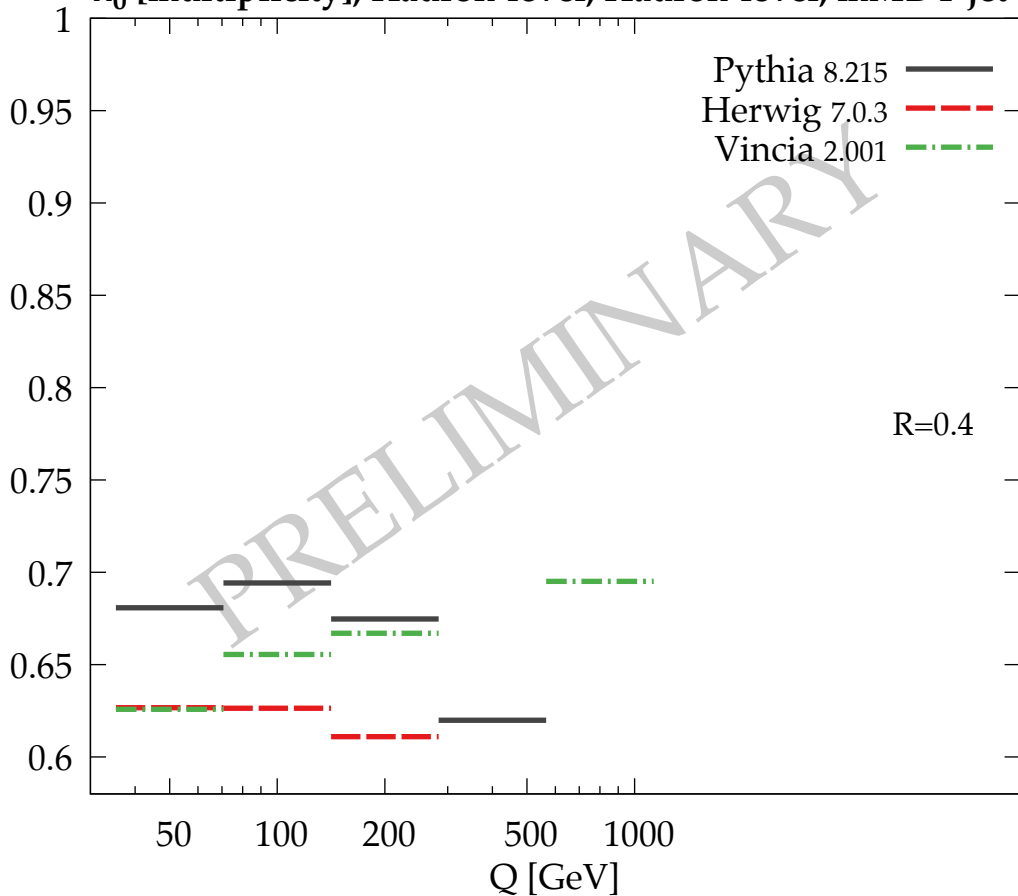
λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: g_{50}^{rej}



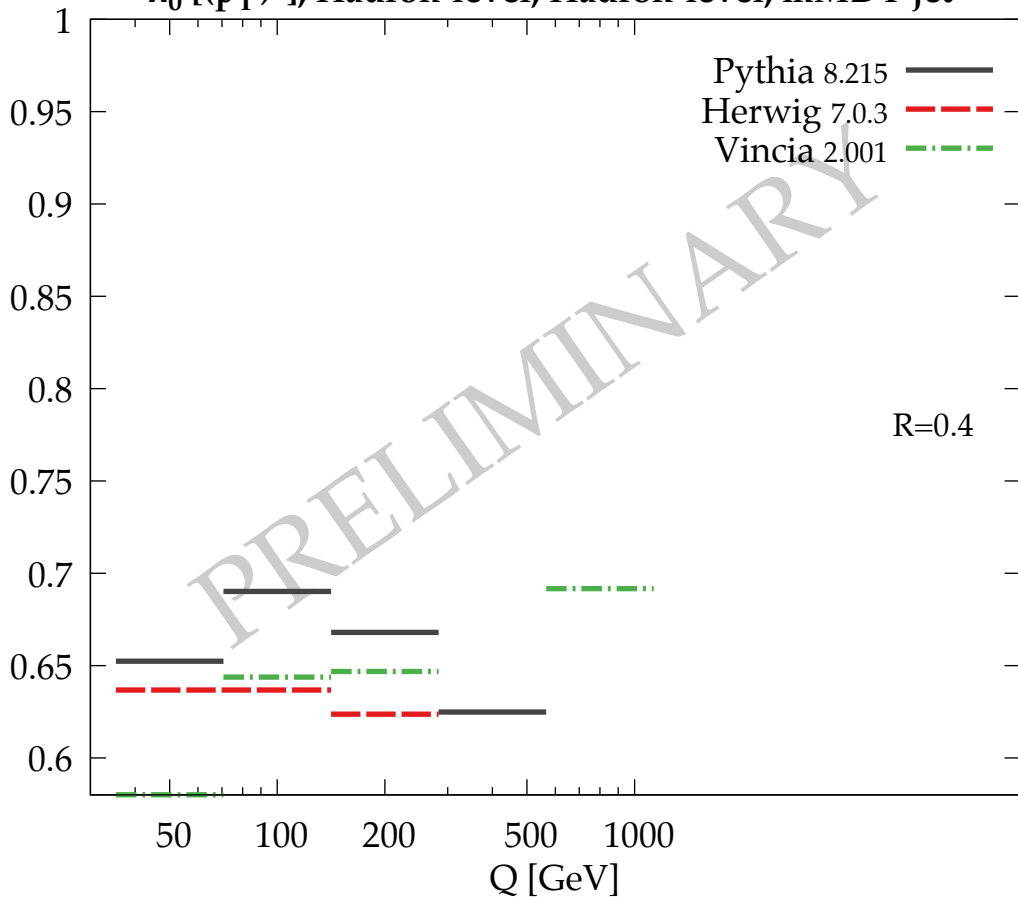
λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: g_{50}^{rej}



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

Separation: g_{50}^{rej}



$\lambda_{0.5}^1$ [LHA], Hadron-level, Hadron-level, mMDT jet

Separation: s^{rej}

0.8

0.75

0.7

0.65

0.6

Pythia 8.215

Herwig 7.0.3

Vincia 2.001

R=0.4

50

100

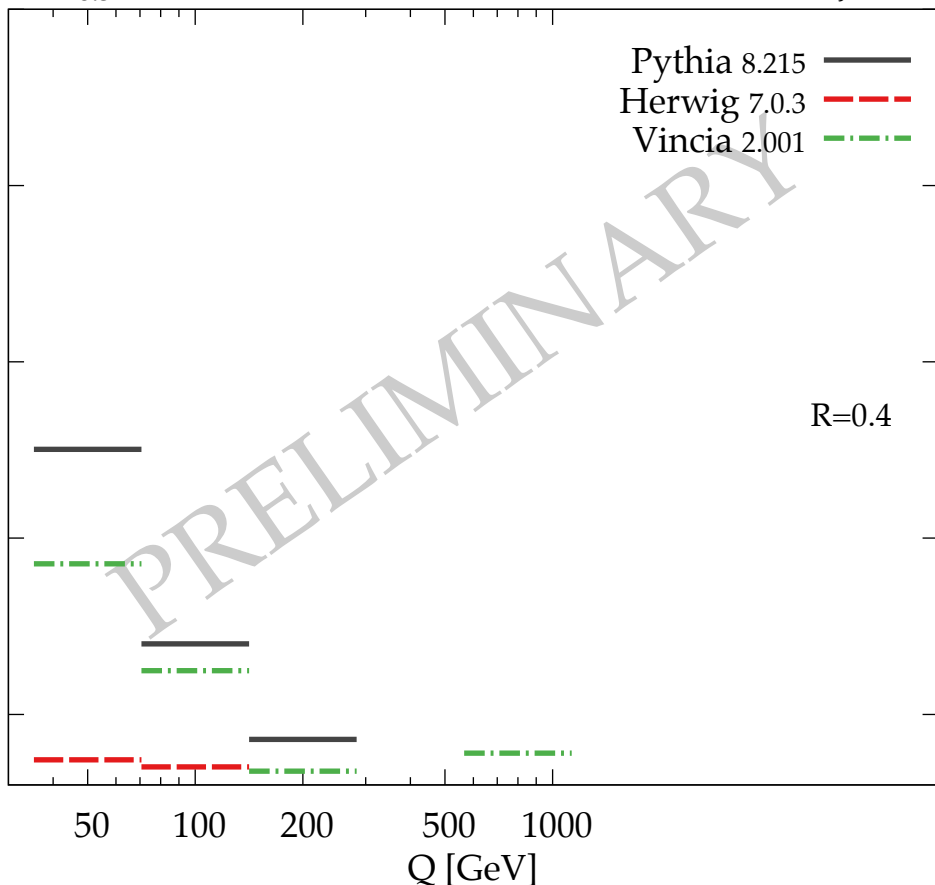
200

500

1000

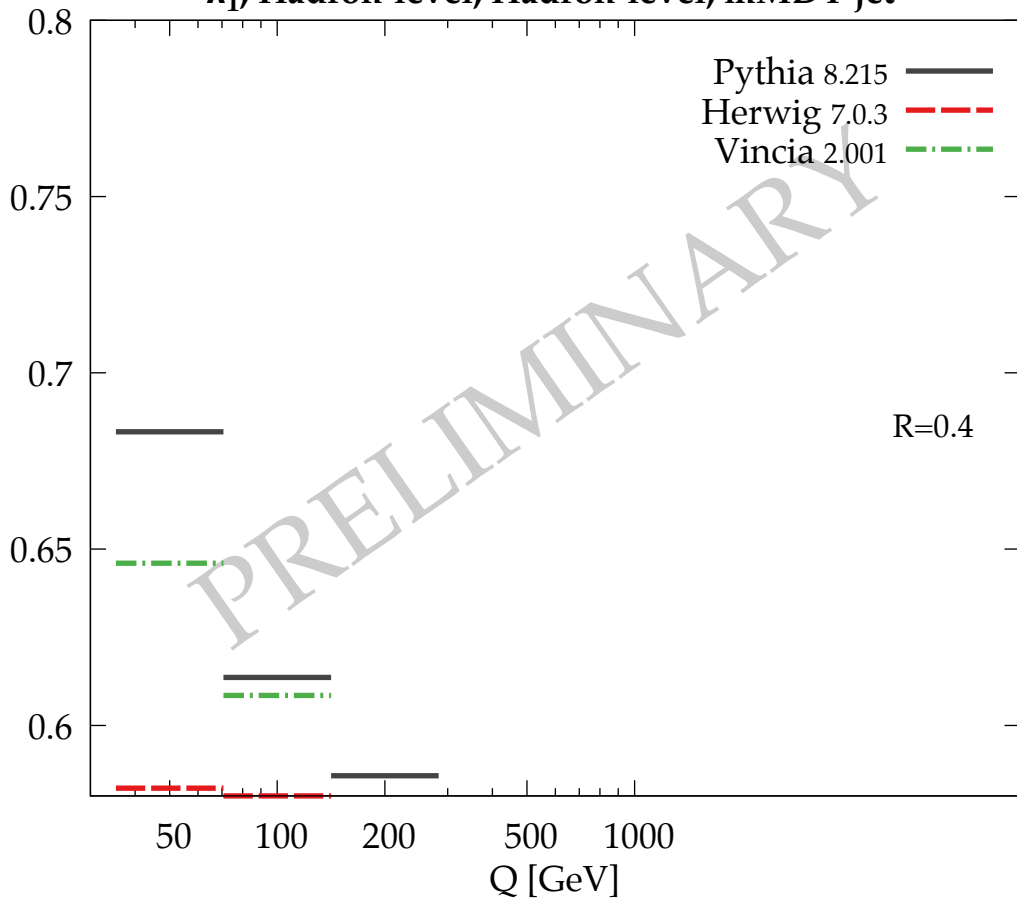
Q [GeV]

PRELIMINARY



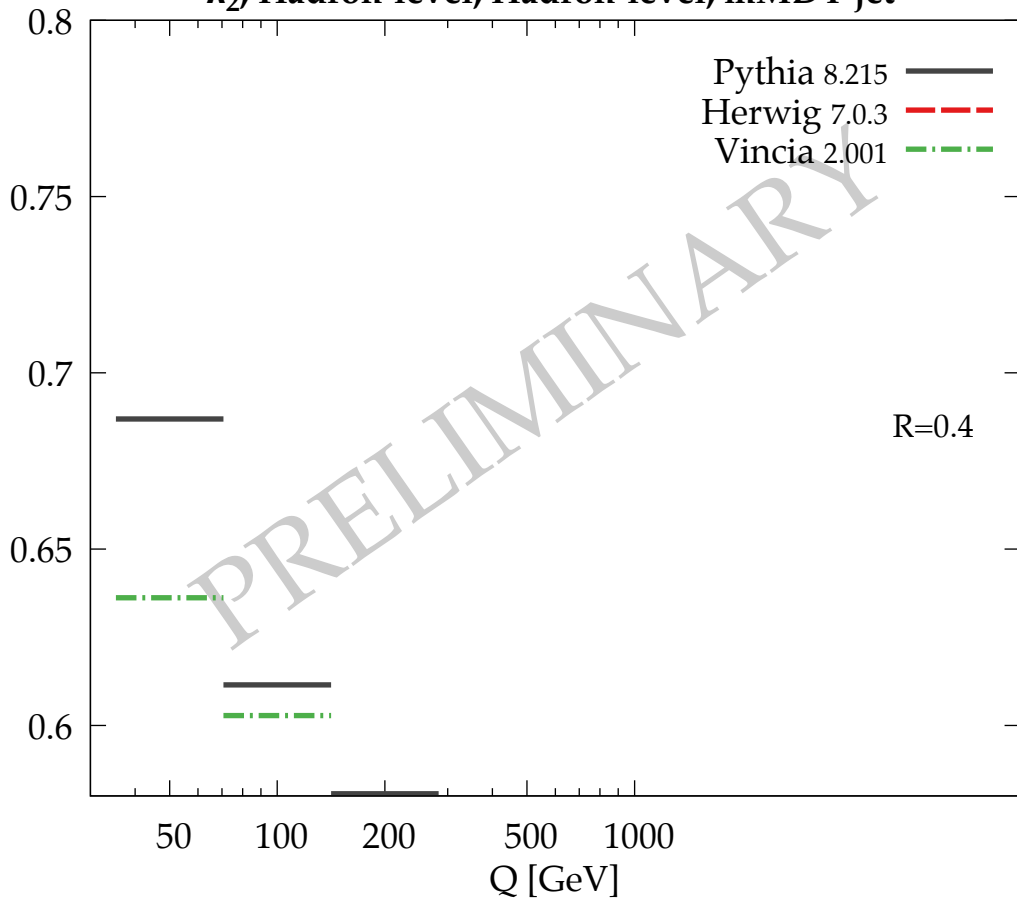
λ_1^1 , Hadron-level, Hadron-level, mMDT jet

Separation: s^{rej}



λ_2^1 , Hadron-level, Hadron-level, mMDT jet

Separation: s^{rej}



λ_0^0 [multiplicity], Hadron-level, Hadron-level, mMDT jet

Separation: s^{rej}

Pythia 8.215 —
Herwig 7.0.3 - - -
Vincia 2.001 - · - ·

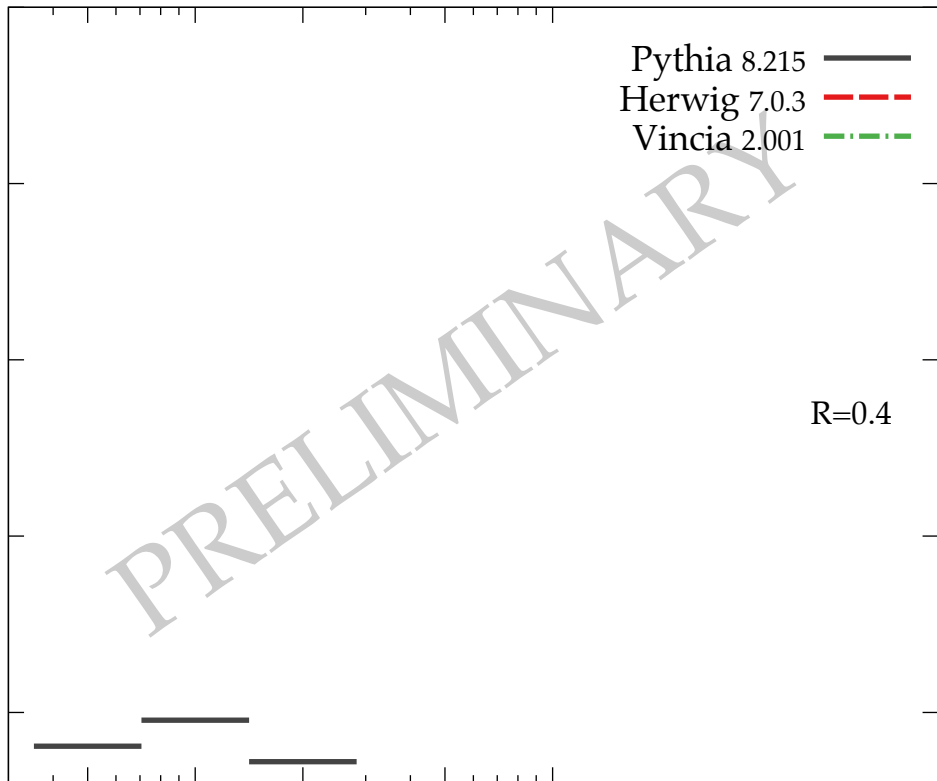
R=0.4

PRELIMINARY

Q [GeV]

0.8
0.75
0.7
0.65
0.6

50 100 200 500 1000



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

Separation: s^{rej}

Pythia 8.215 —
Herwig 7.0.3 - -
Vincia 2.001 - · -

R=0.4

PRELIMINARY

Q [GeV]

