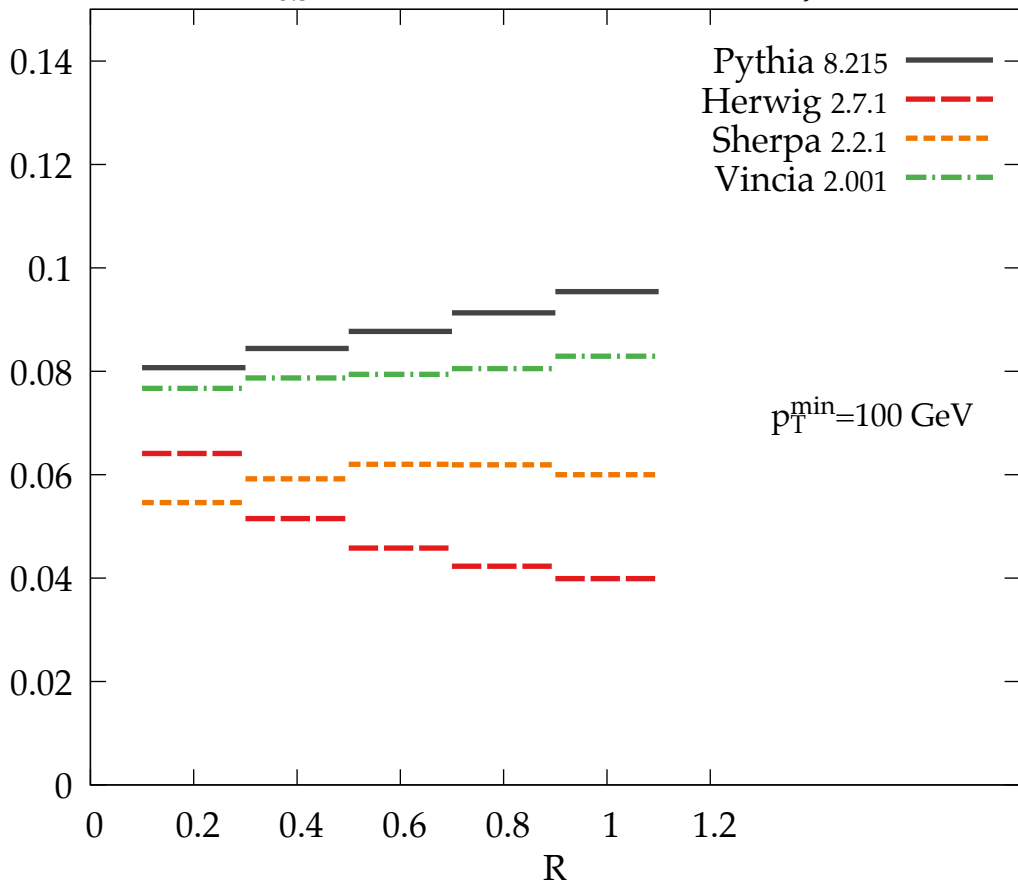


# $\lambda_{0.5}^1$ [LHA], Hadron-level, mMDT jet

Separation:  $\Delta$



# $\lambda_1^1$ , Hadron-level, mMDT jet

Separation:  $\Delta$

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

0

0.2

0.4

0.6

0.8

1

1.2

R

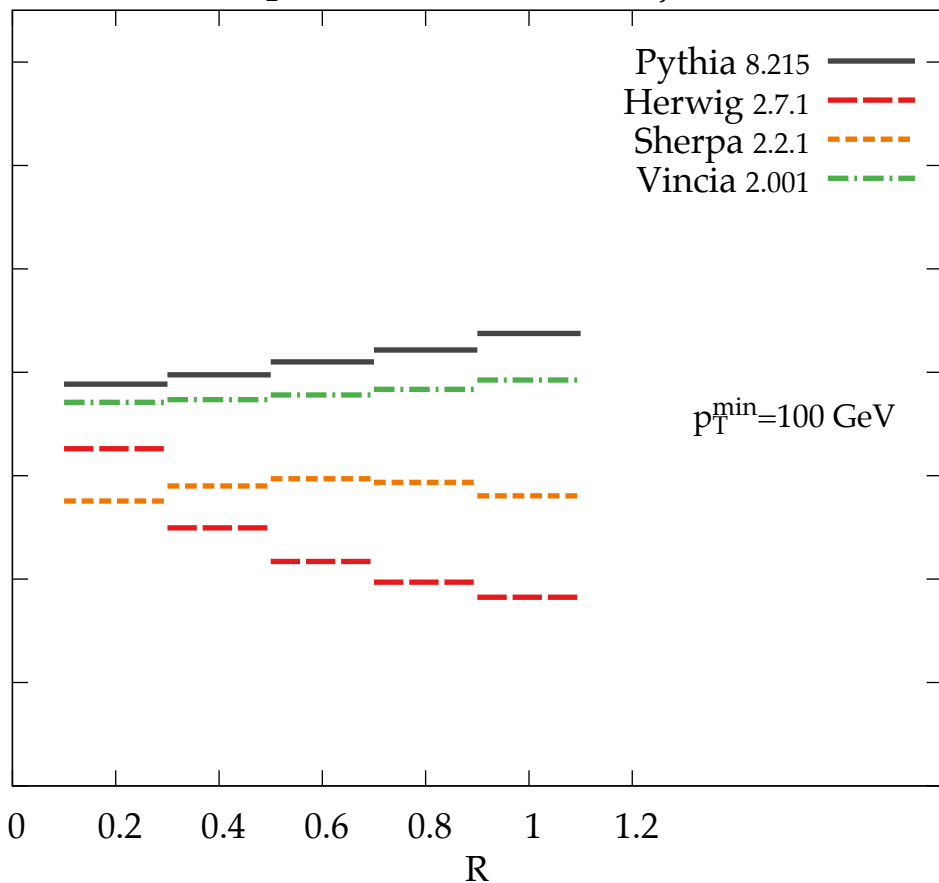
Pythia 8.215

Herwig 2.7.1

Sherpa 2.2.1

Vincia 2.001

$p_T^{\min}=100$  GeV



# $\lambda_2^1$ , Hadron-level, mMDT jet

Separation:  $\Delta$

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

0

0.2

0.4

0.6

0.8

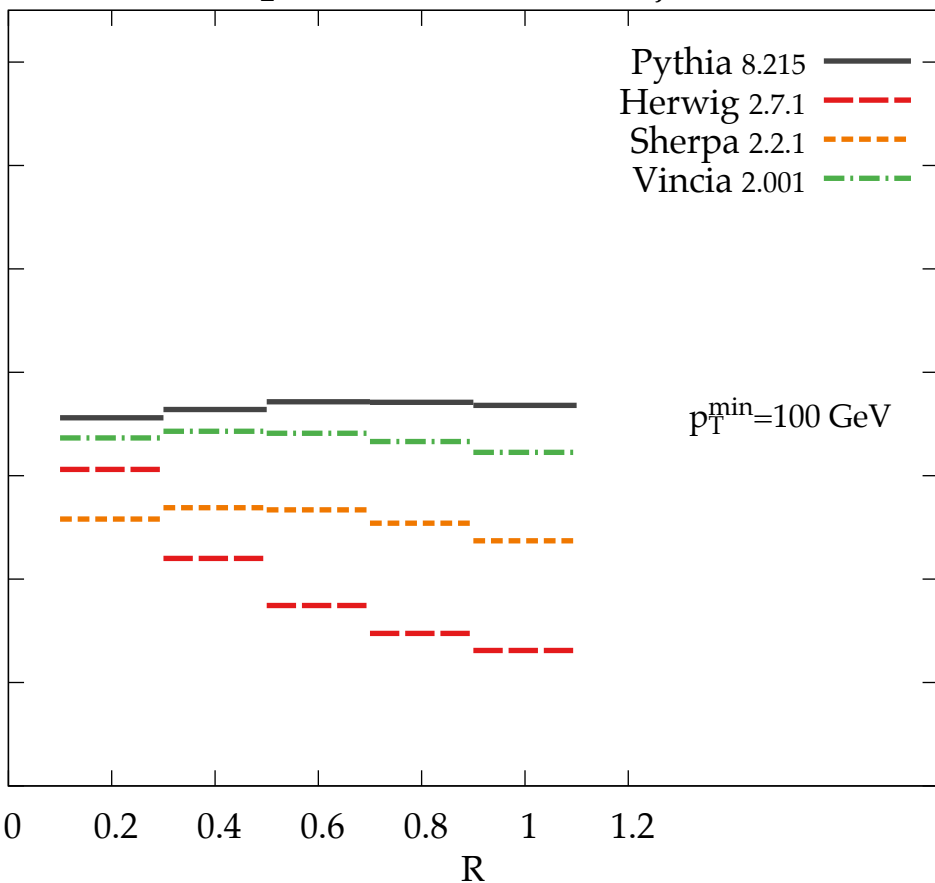
1

1.2

R

Pythia 8.215  
Herwig 2.7.1  
Sherpa 2.2.1  
Vincia 2.001

$p_T^{\min}=100$  GeV



$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

Separation:  $\Delta$

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

0

0.2

0.4

0.6

0.8

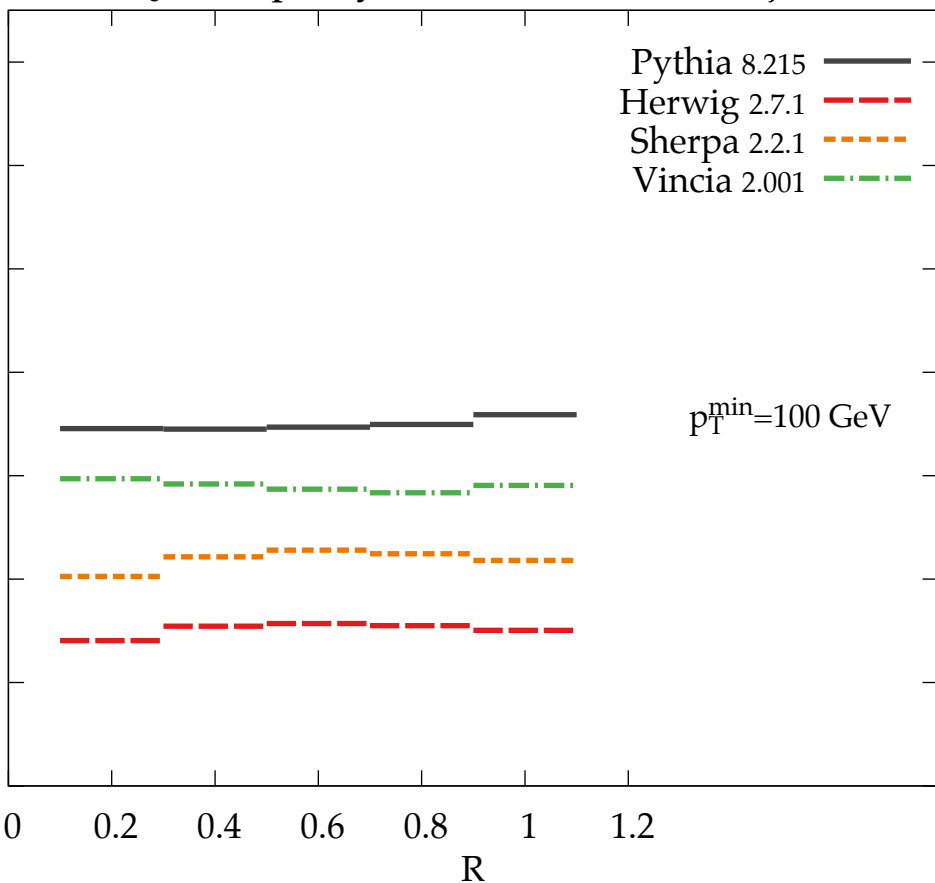
1

1.2

R

Pythia 8.215  
Herwig 2.7.1  
Sherpa 2.2.1  
Vincia 2.001

$p_T^{\min}=100$  GeV



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

Separation:  $\Delta$

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

0

0.2

0.4

0.6

0.8

1

1.2

R

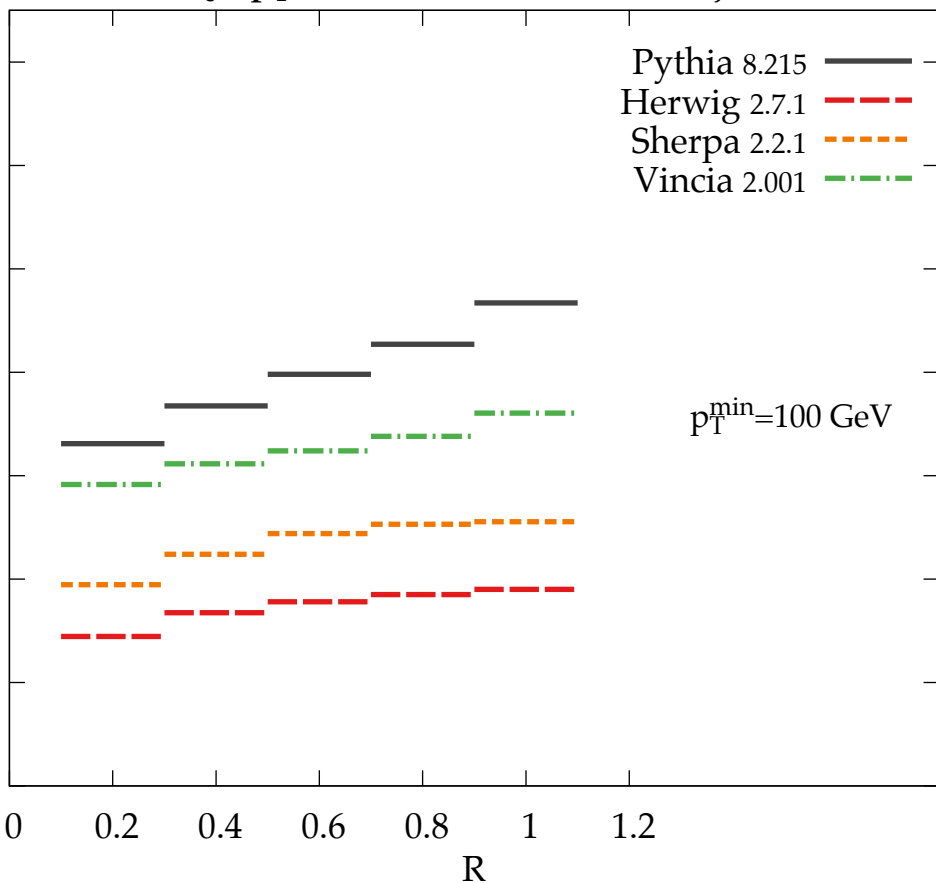
Pythia 8.215

Herwig 2.7.1

Sherpa 2.2.1

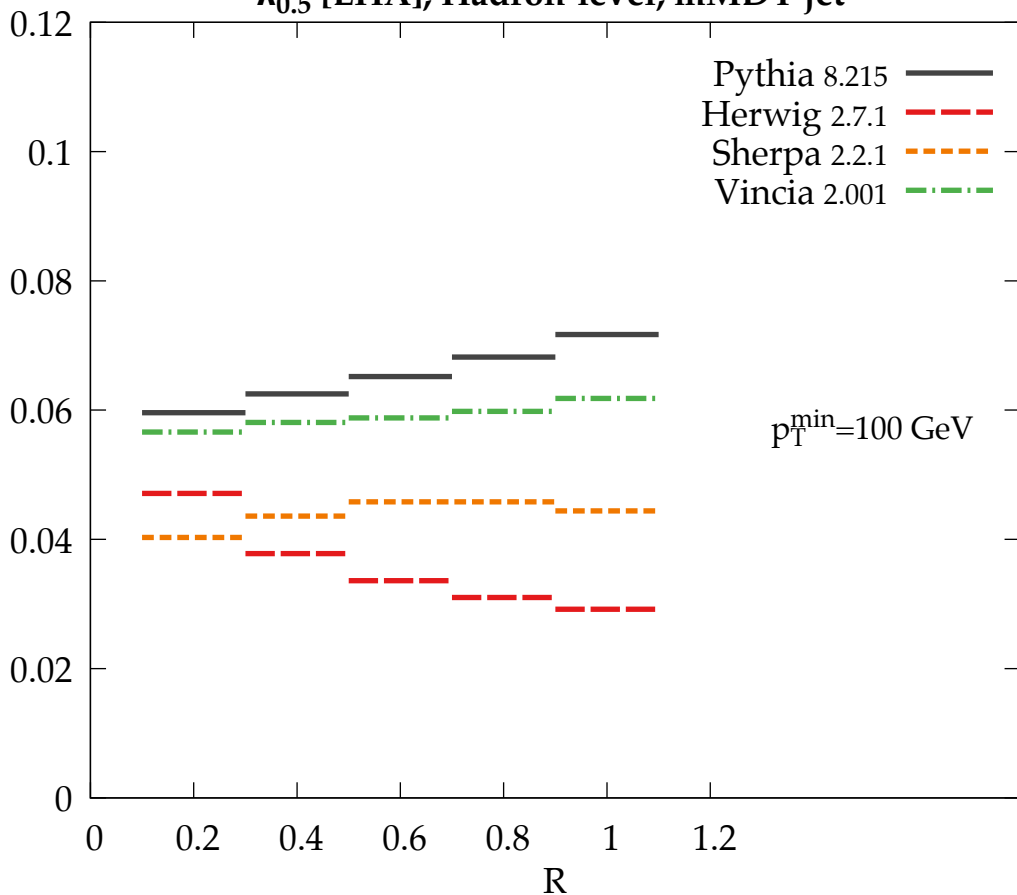
Vincia 2.001

$p_T^{\min}=100$  GeV



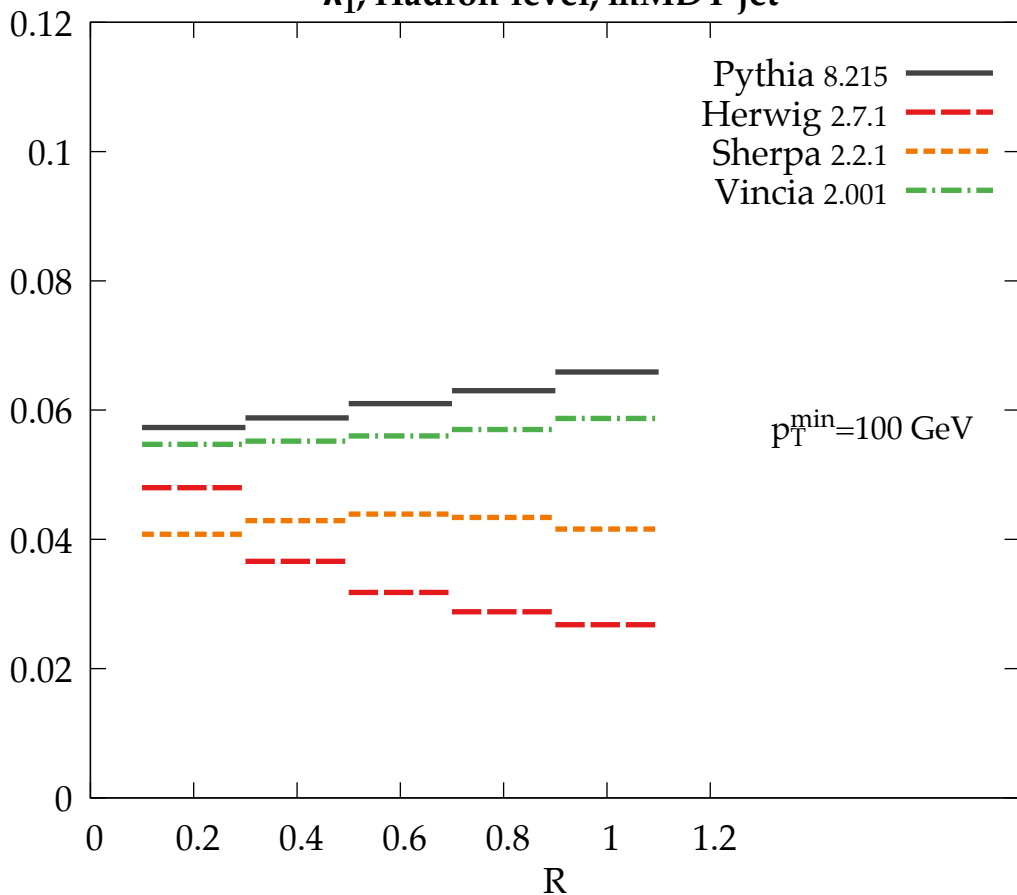
$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet

Separation:  $I_{1/2}$

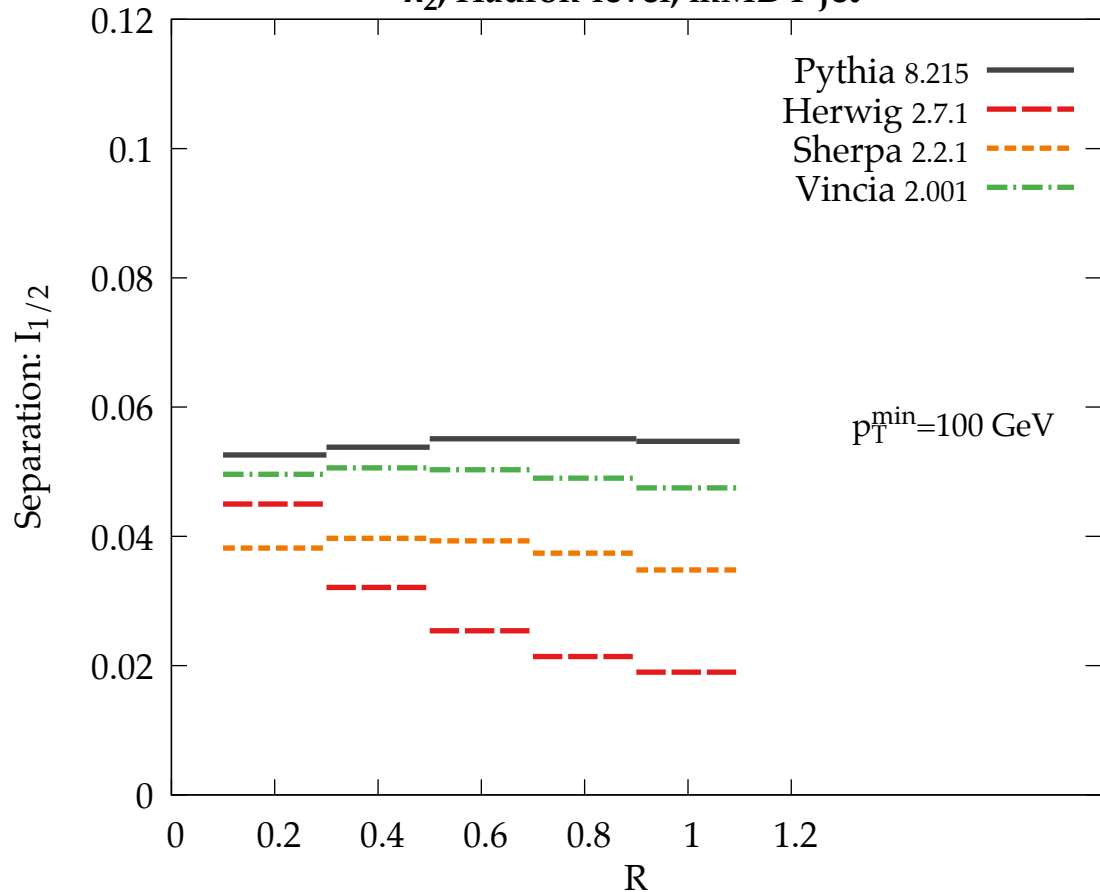


# $\lambda_1^1$ , Hadron-level, mMDT jet

Separation:  $I_{1/2}$



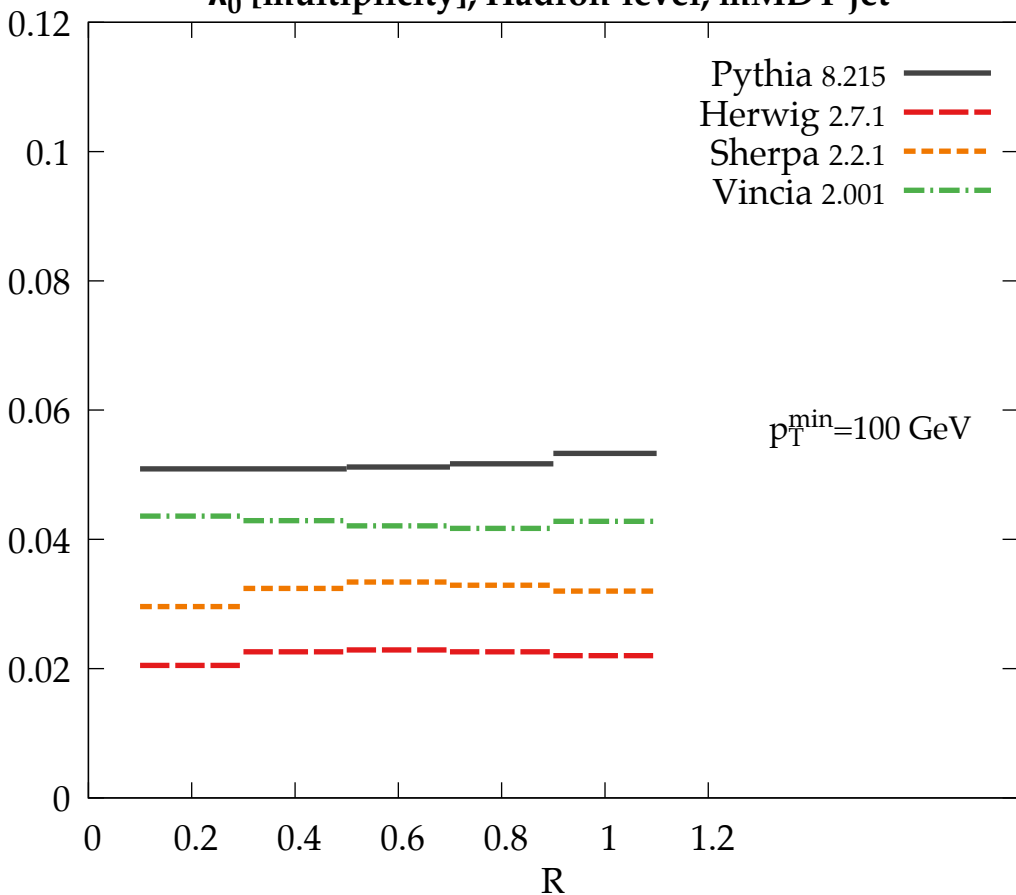
# $\lambda_2^1$ , Hadron-level, mMDT jet





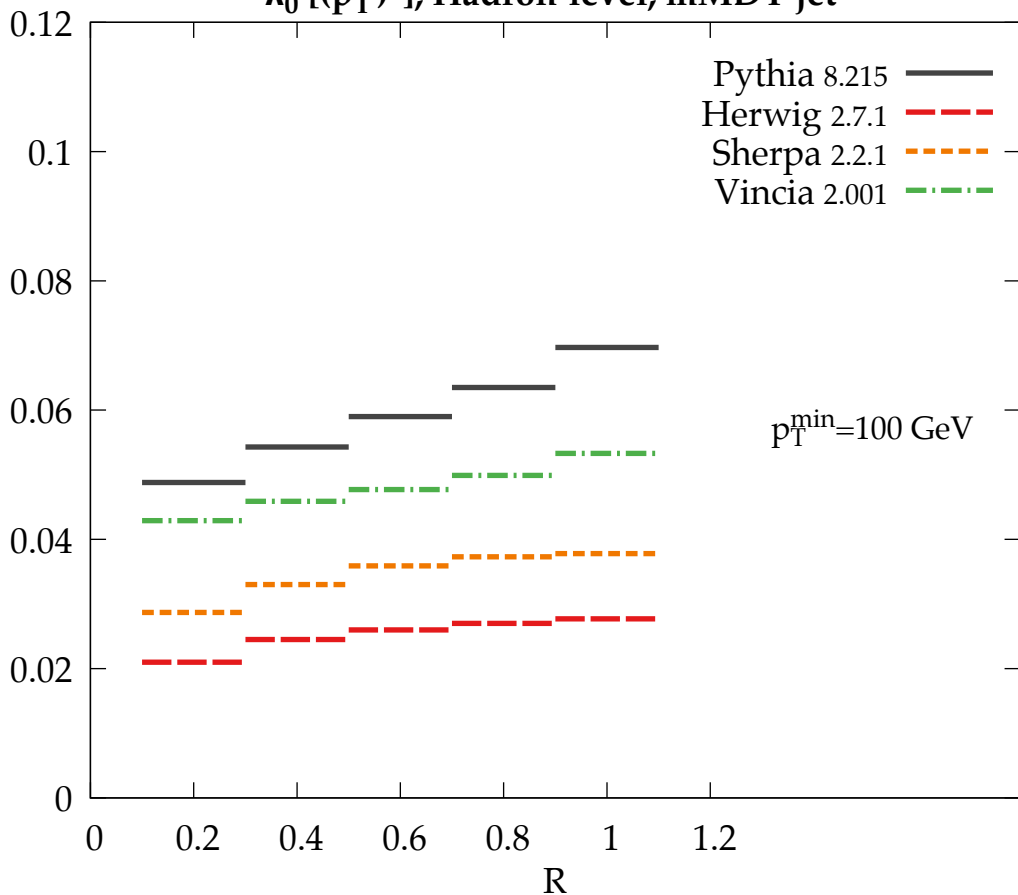
$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

Separation:  $I_{1/2}$

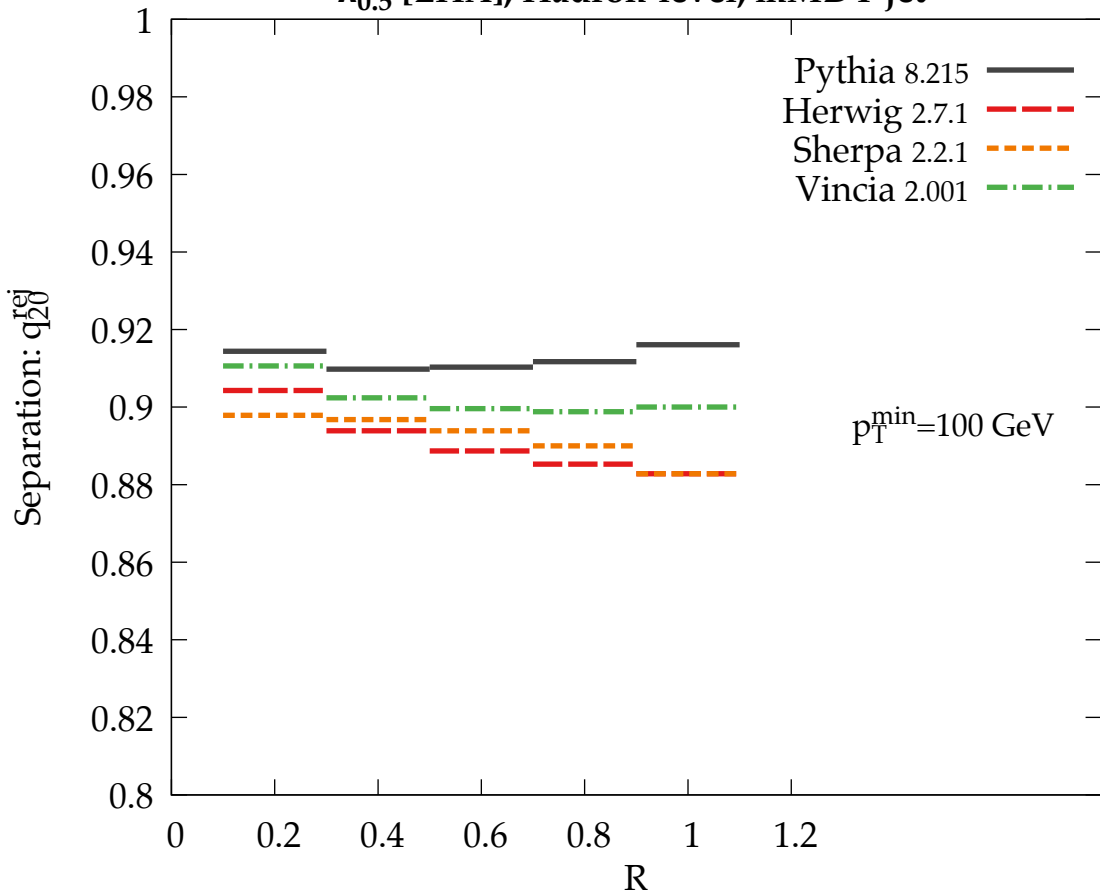


# $\lambda_0^2 [(p_T^D)^2]$ , Hadron-level, mMDT jet

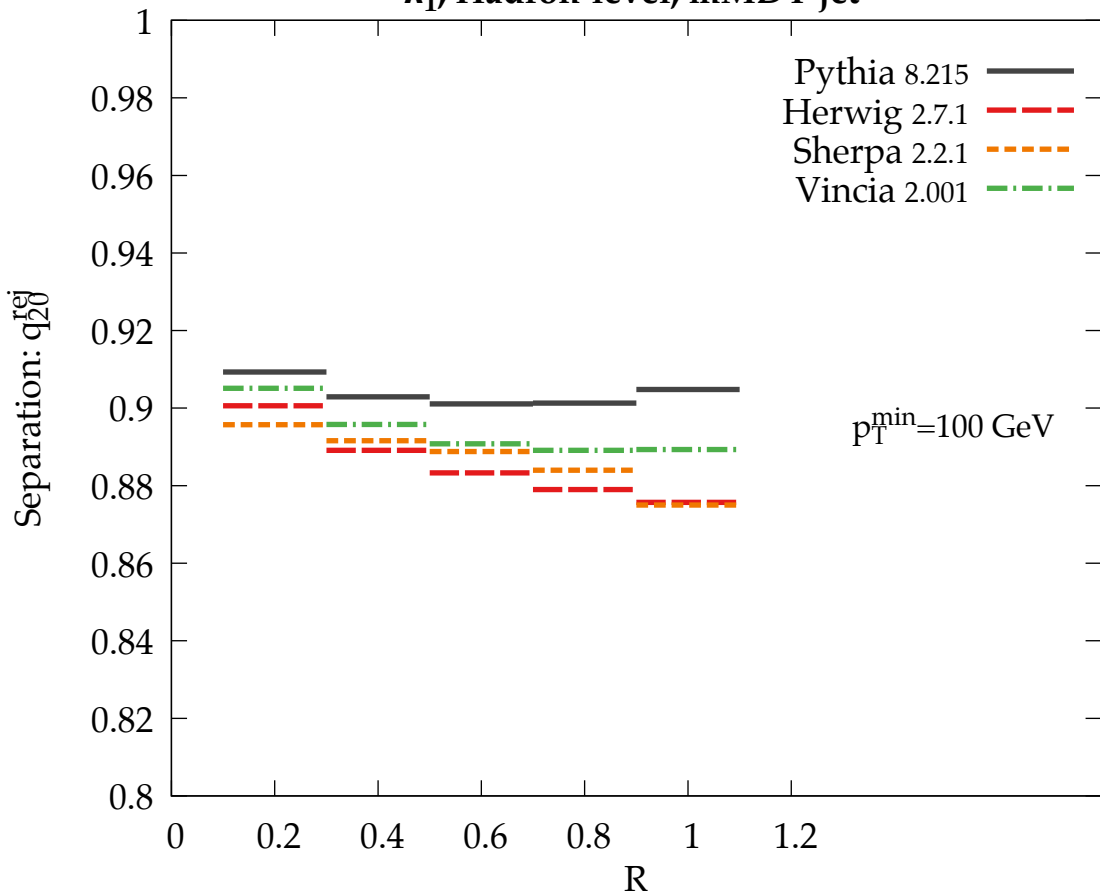
Separation:  $I_{1/2}$



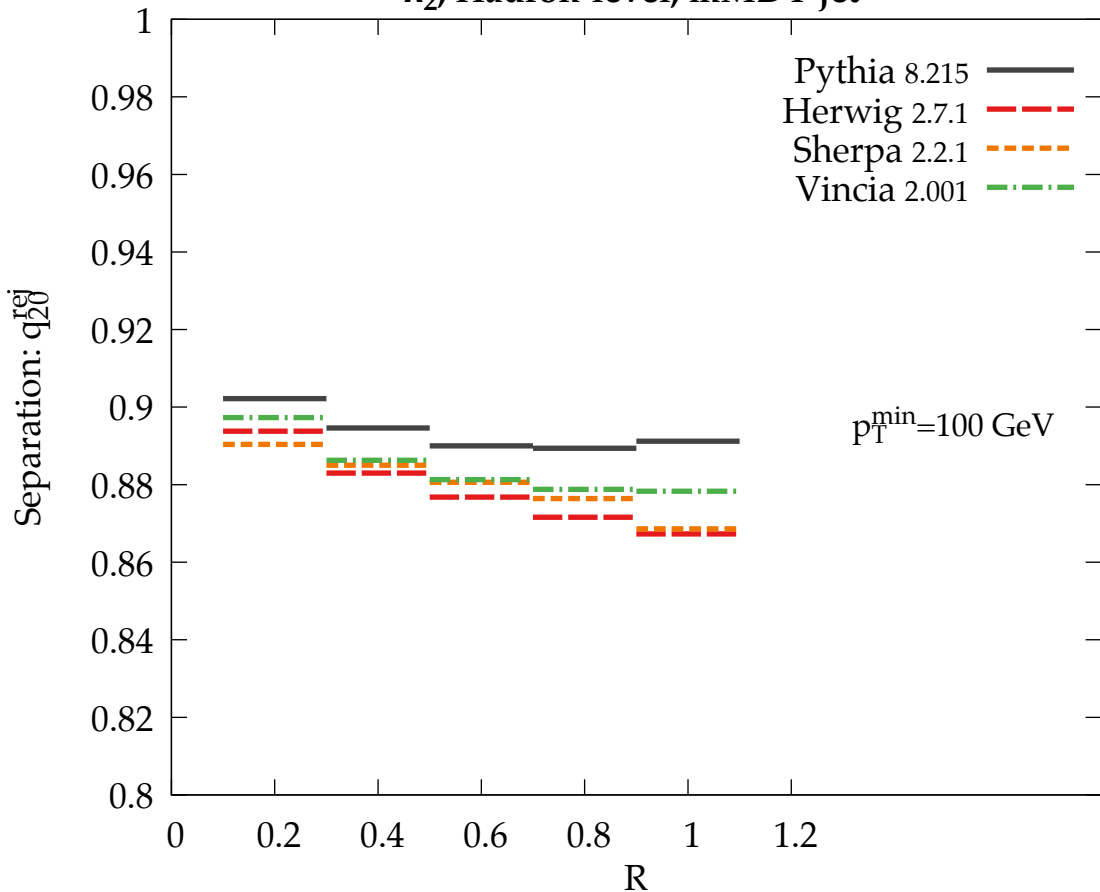
$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet



# $\lambda_1^1$ , Hadron-level, mMDT jet

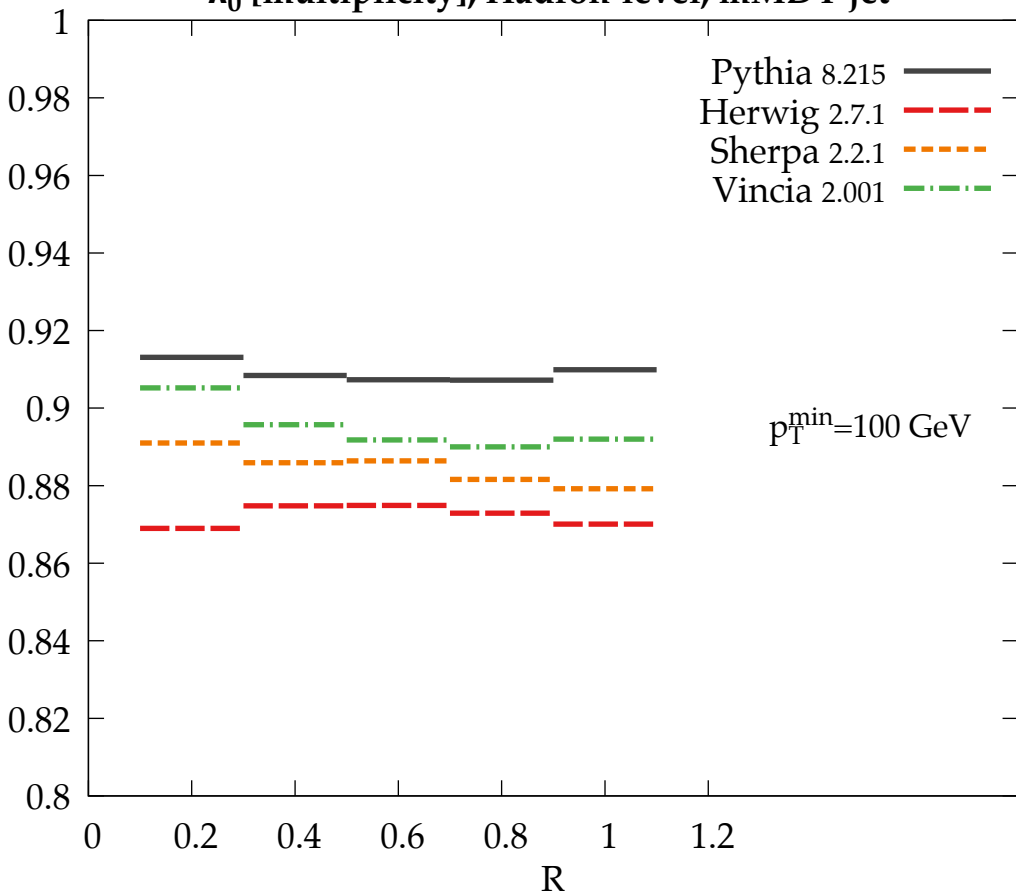


# $\lambda_2^1$ , Hadron-level, mMDT jet

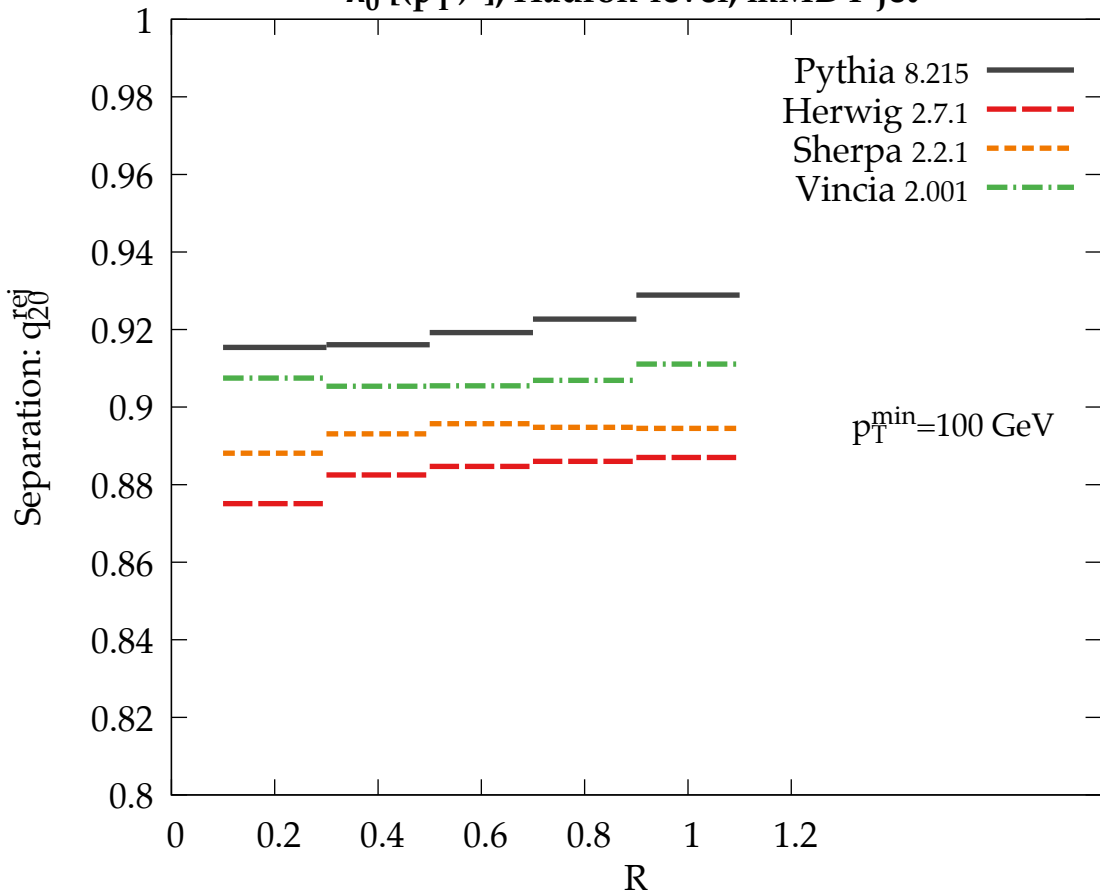


$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

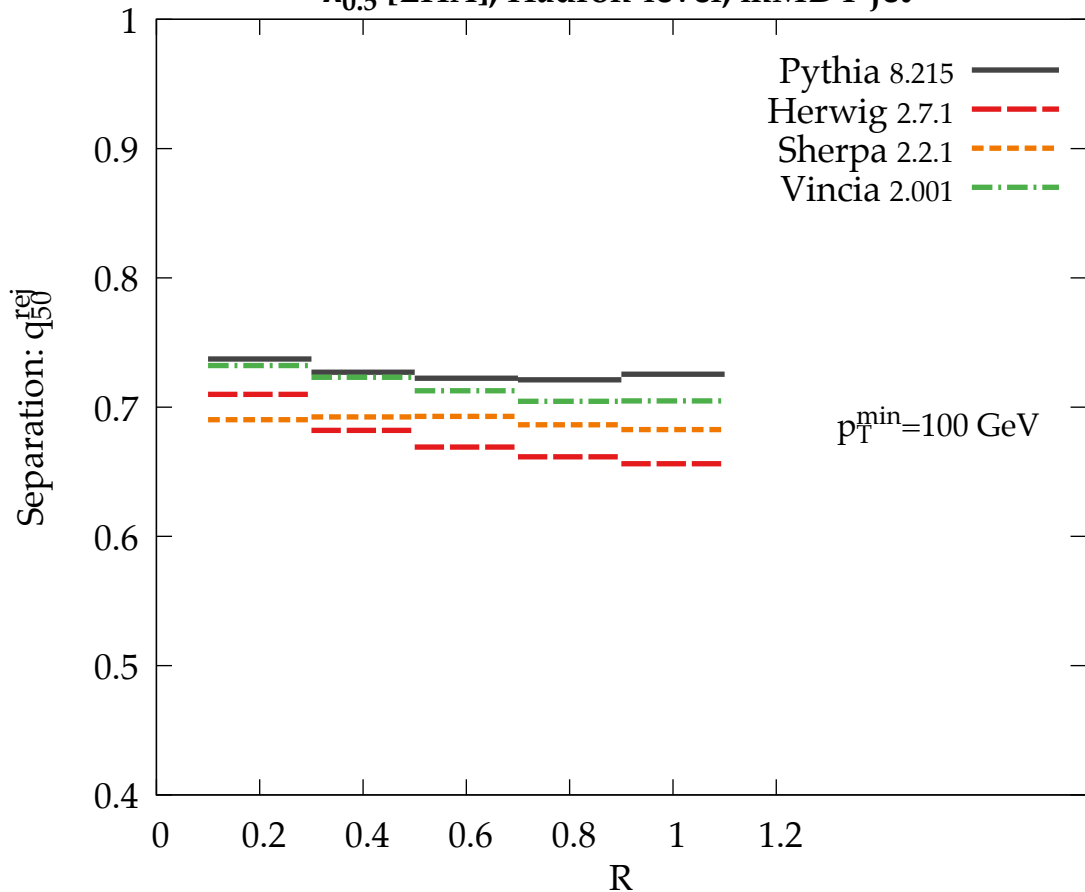
Separation:  $q_{20}^{\text{rej}}$



# $\lambda_0^2 [(p_T^D)^2]$ , Hadron-level, mMDT jet

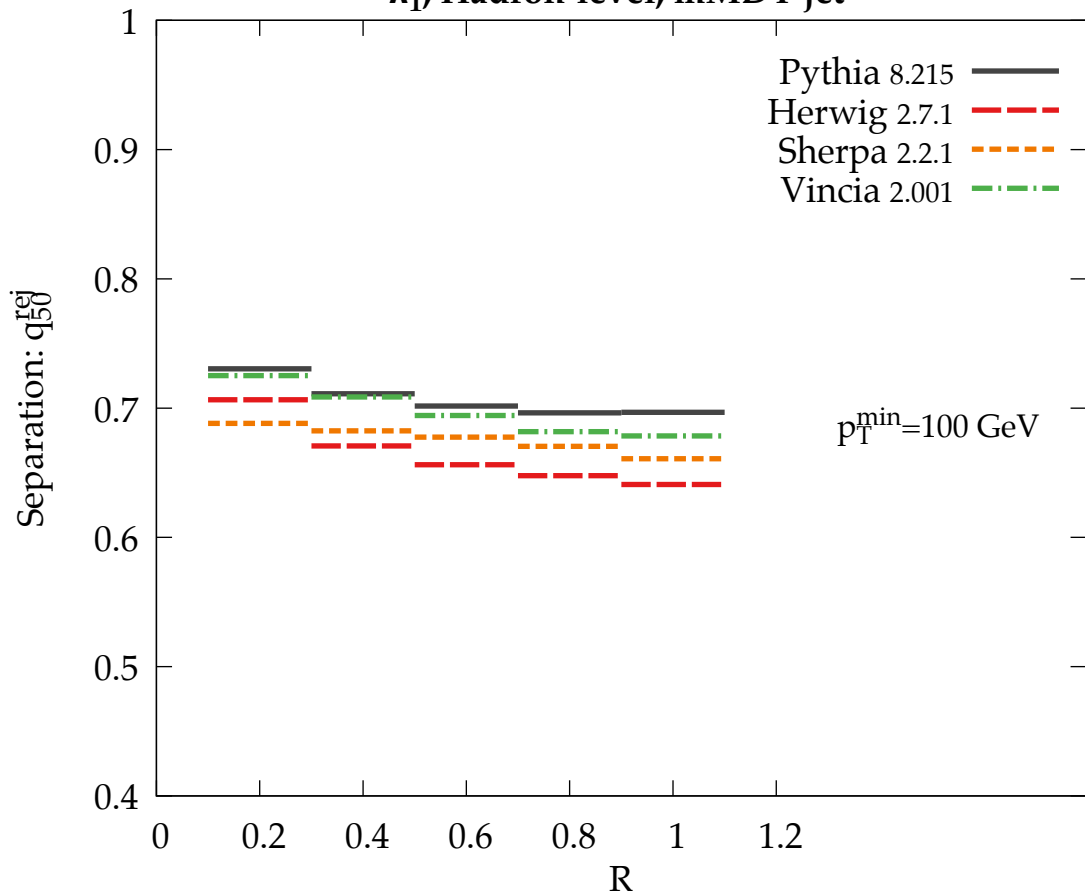


$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet

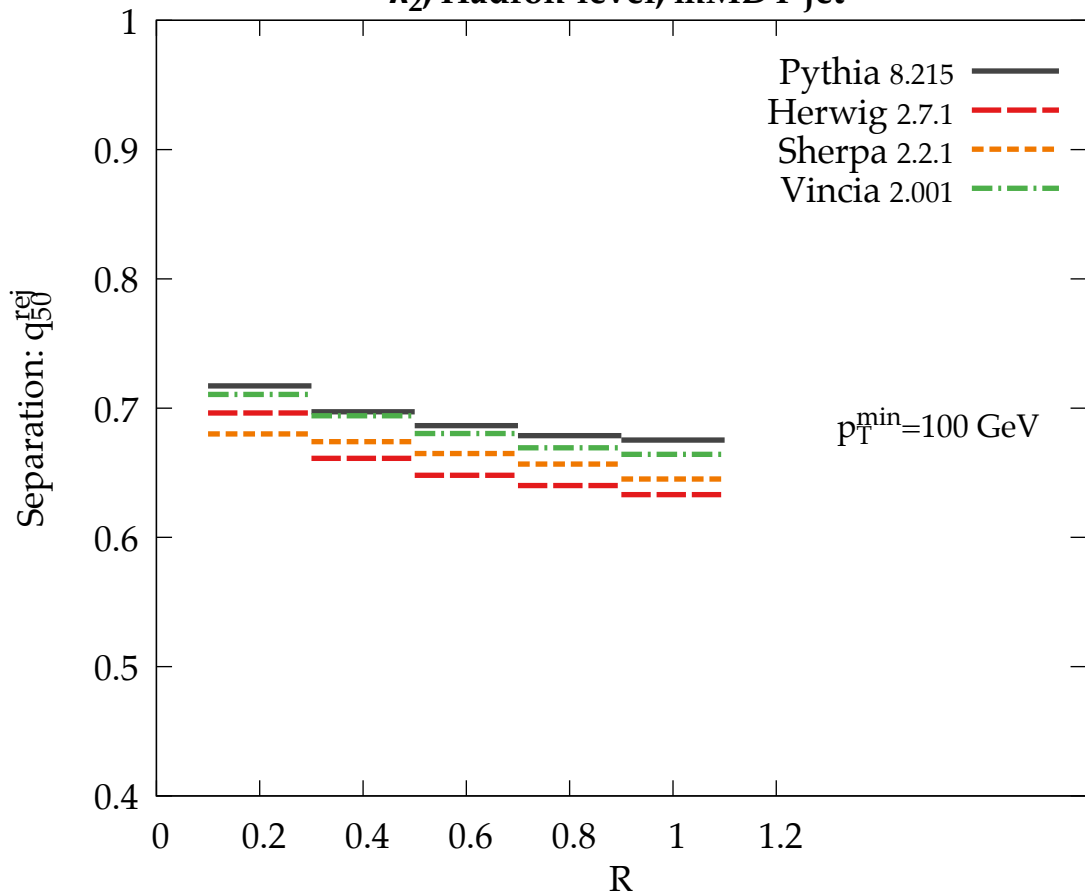




# $\lambda_1^1$ , Hadron-level, mMDT jet

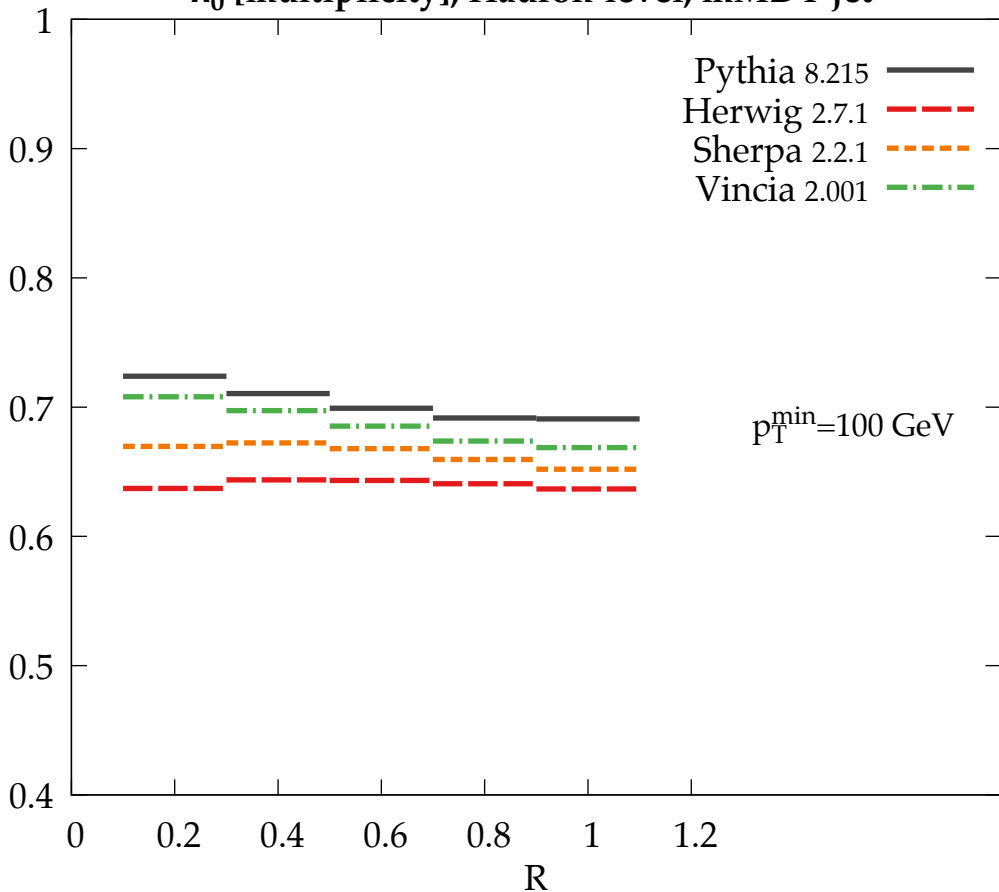


# $\lambda_2^1$ , Hadron-level, mMDT jet

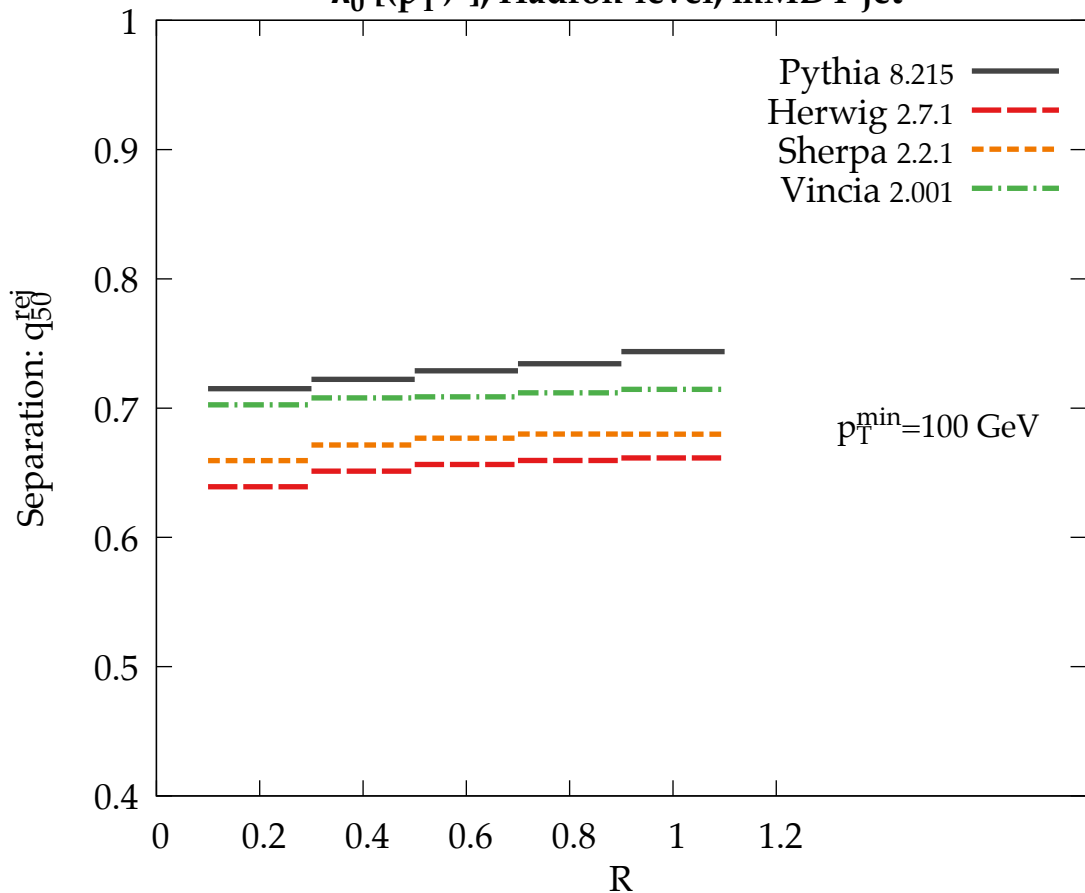


$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

Separation:  $q_{50}^{\text{rej}}$

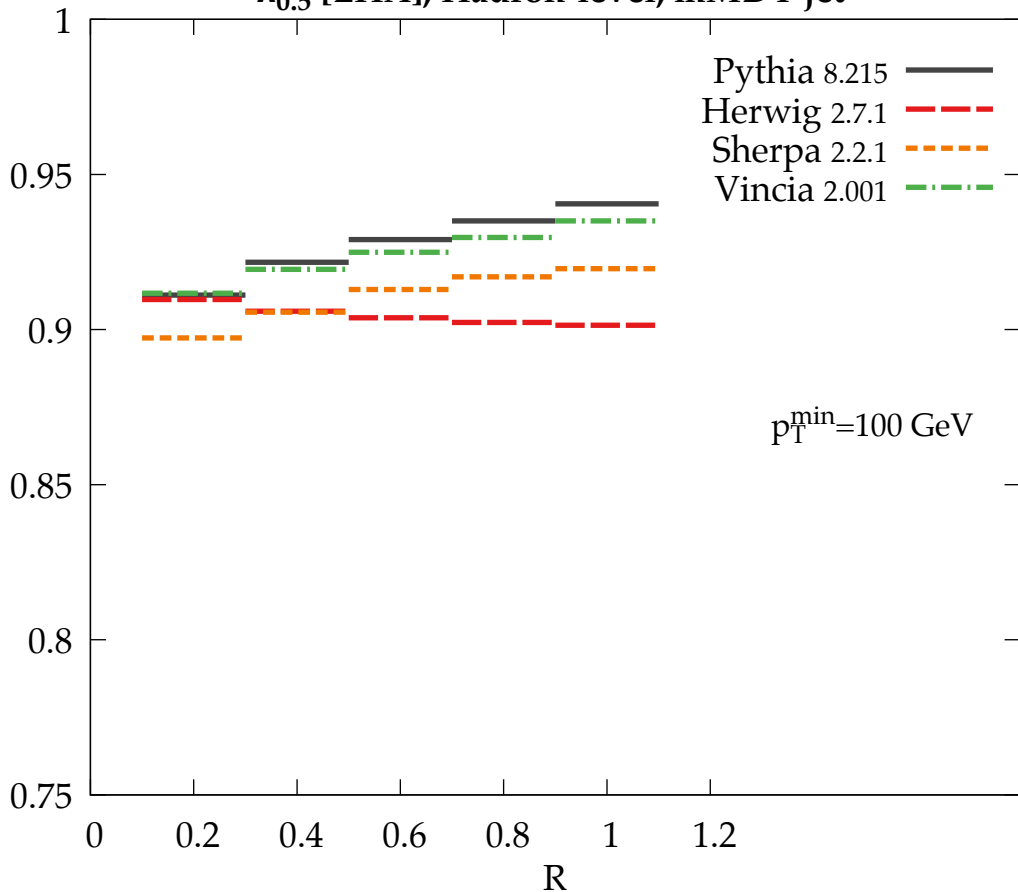


$\lambda_0^2 [(\mathbf{p}_T^D)^2]$ , Hadron-level, mMDT jet



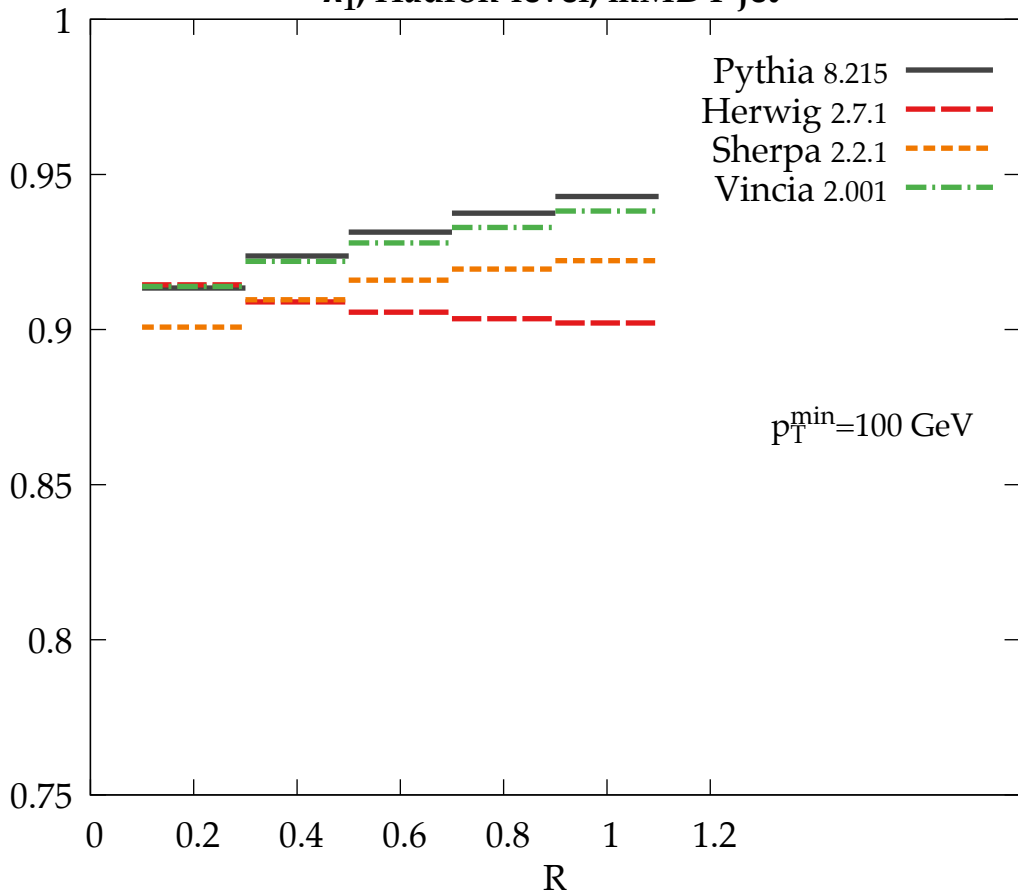
$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet

Separation:  $g_{20}^{\text{rej}}$

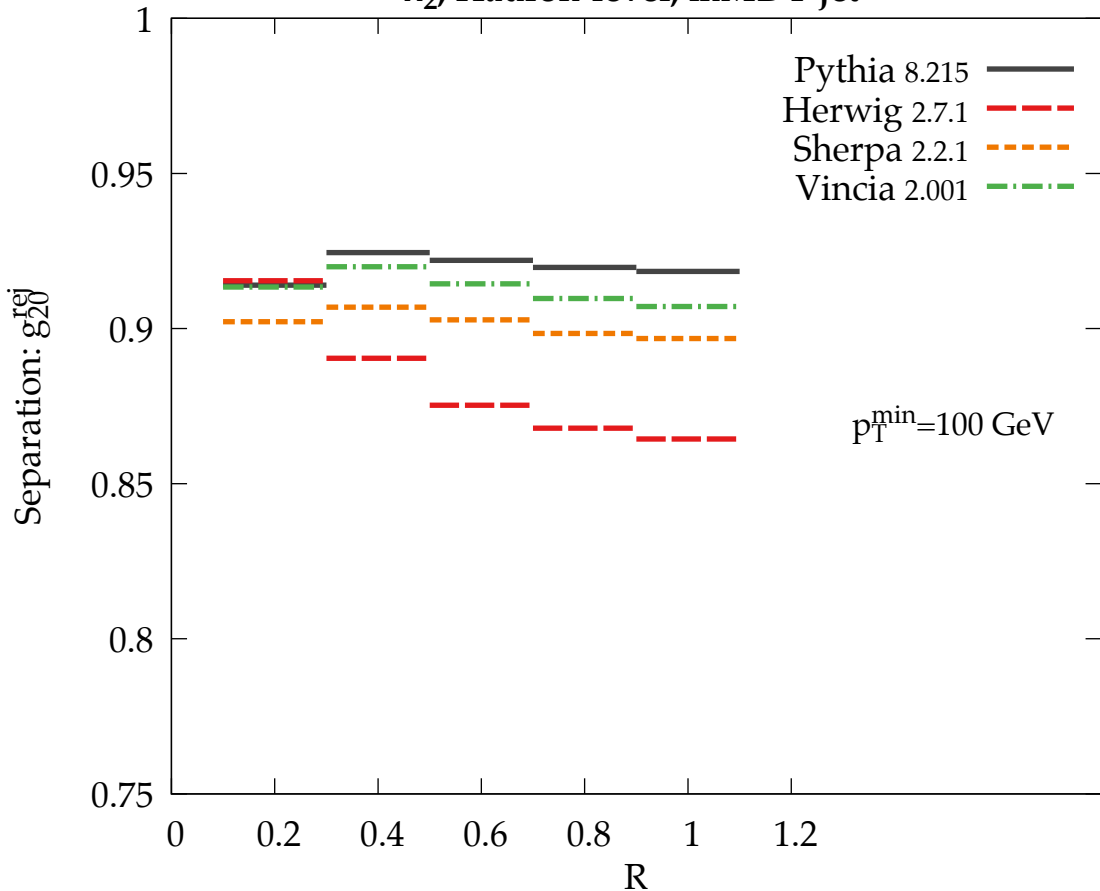


# $\lambda_1^1$ , Hadron-level, mMDT jet

Separation:  $g_{20}^{\text{rej}}$

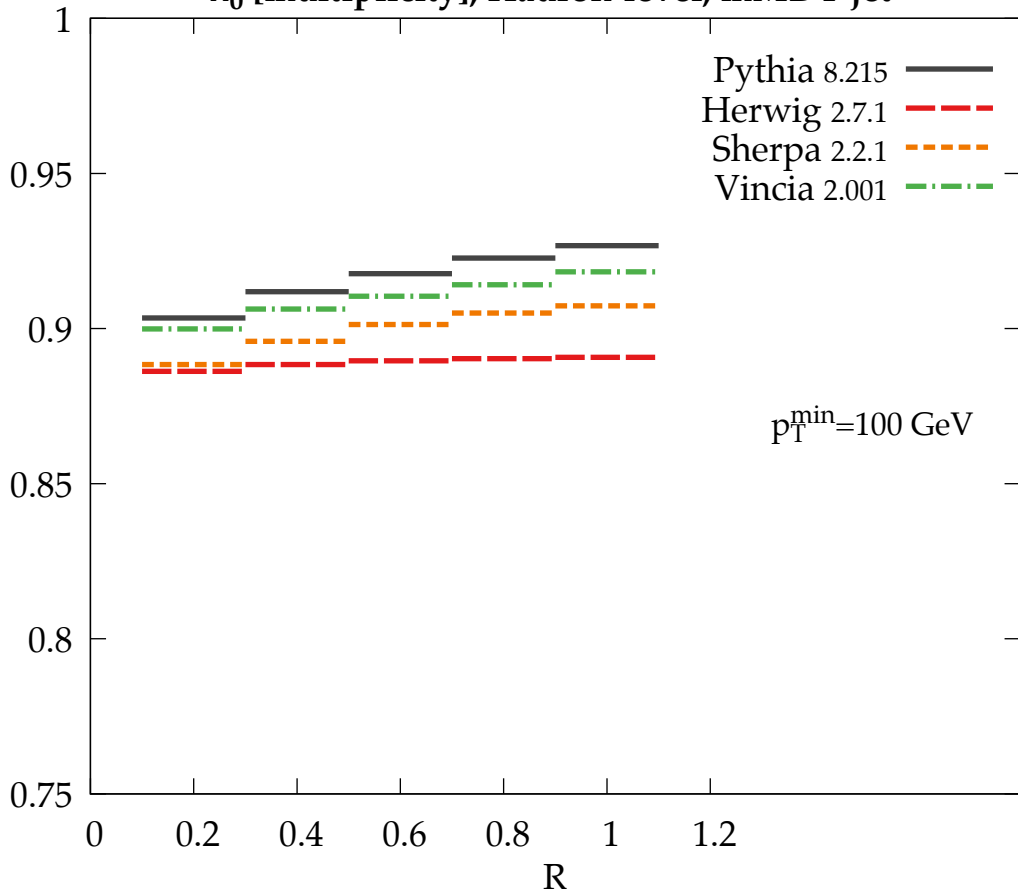


# $\lambda_2^1$ , Hadron-level, mMDT jet



$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

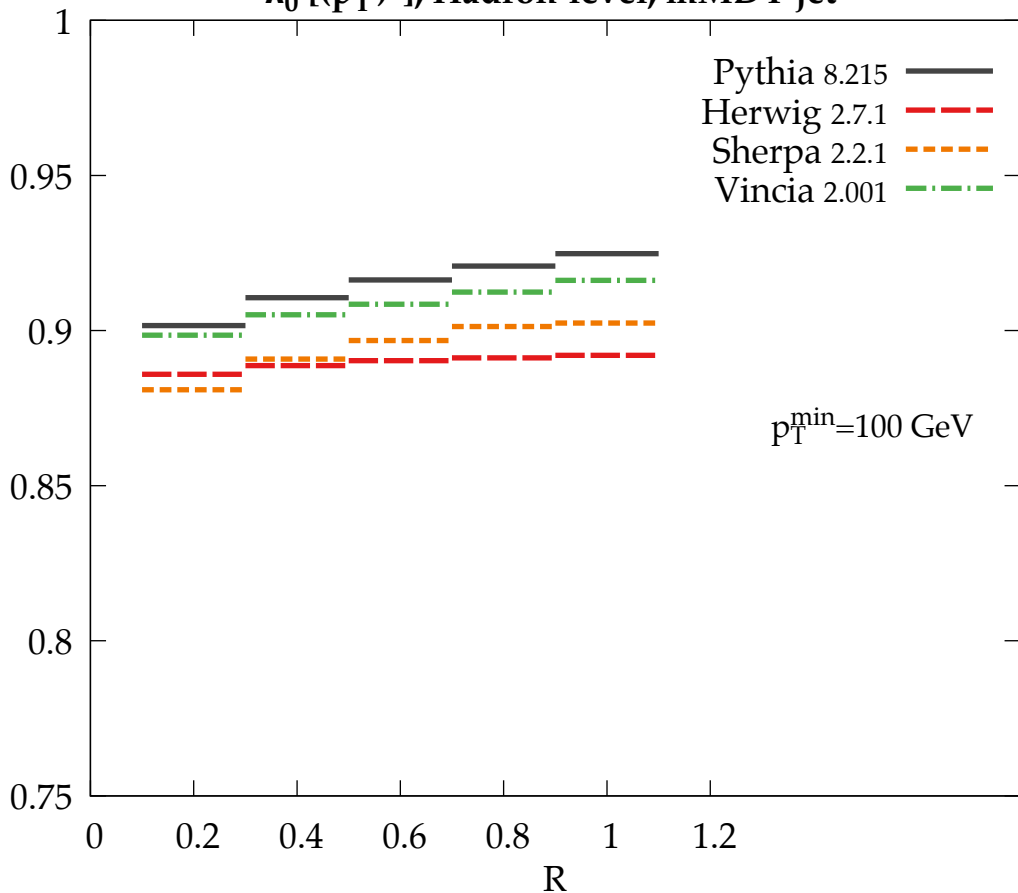
Separation:  $g_{20}^{\text{rej}}$





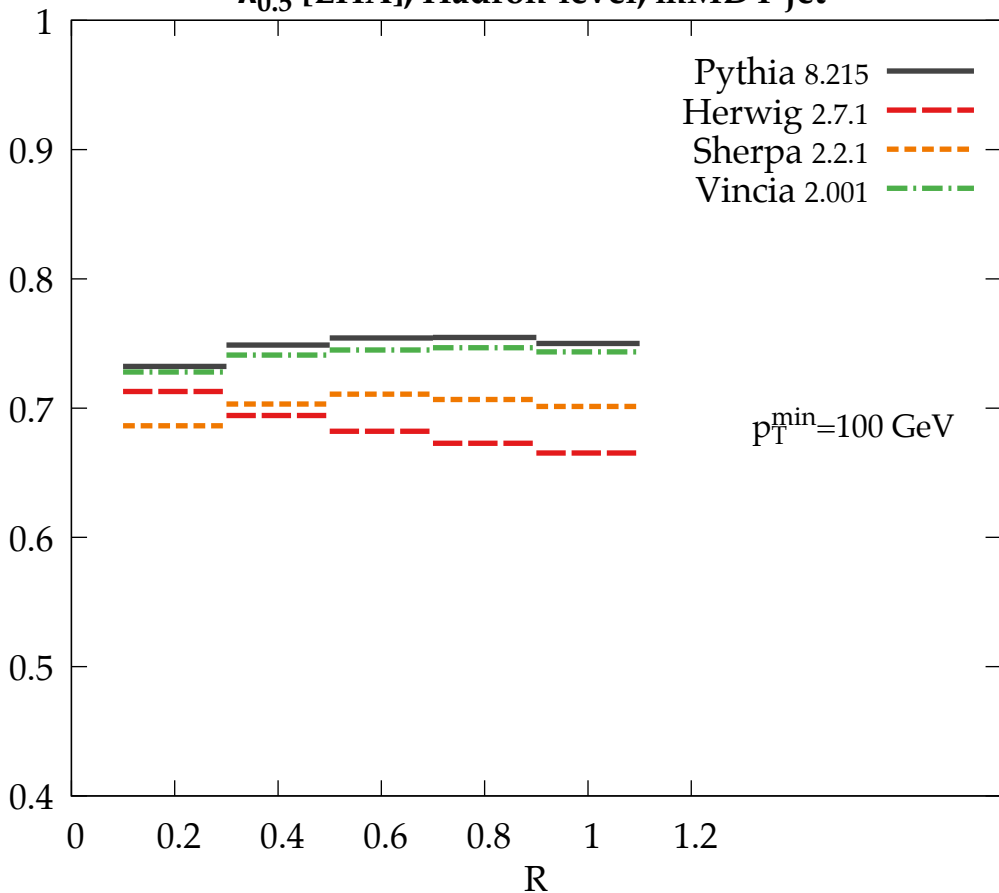
$\lambda_0^2 [(\mathbf{p}_T^D)^2]$ , Hadron-level, mMDT jet

Separation:  $g_{20}^{\text{rej}}$

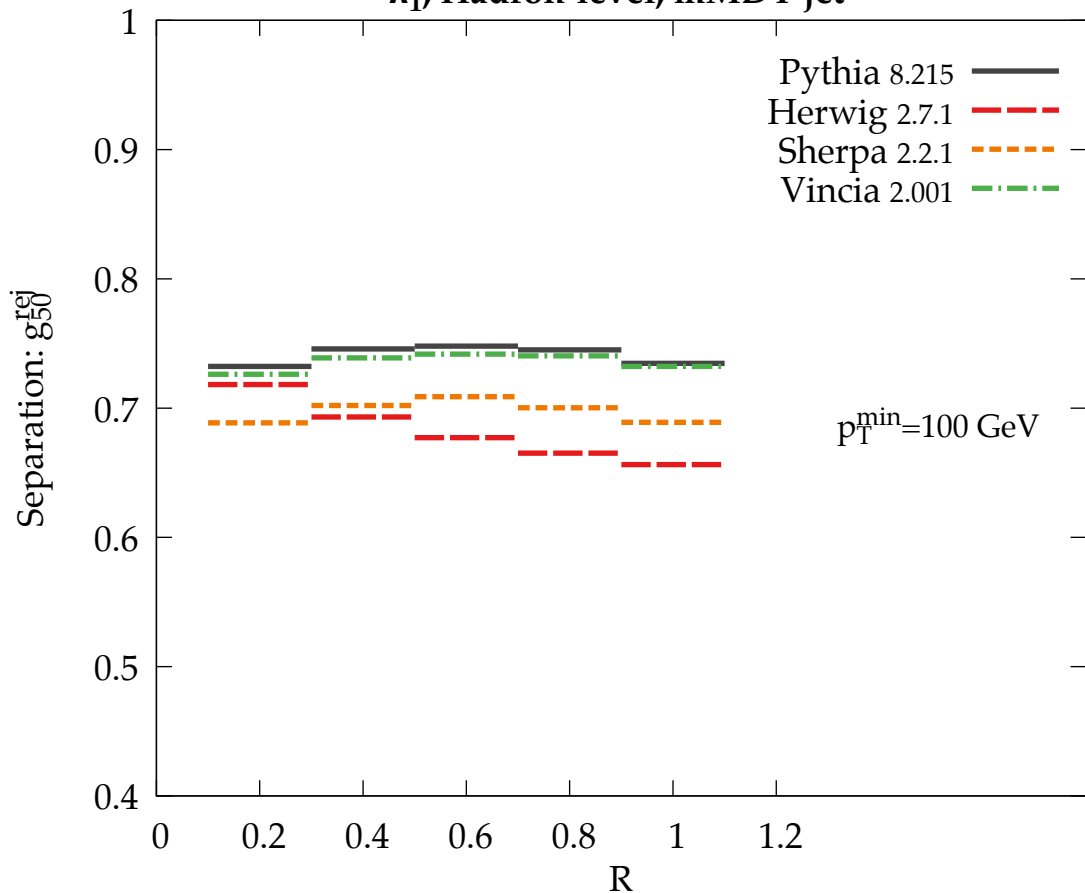


$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet

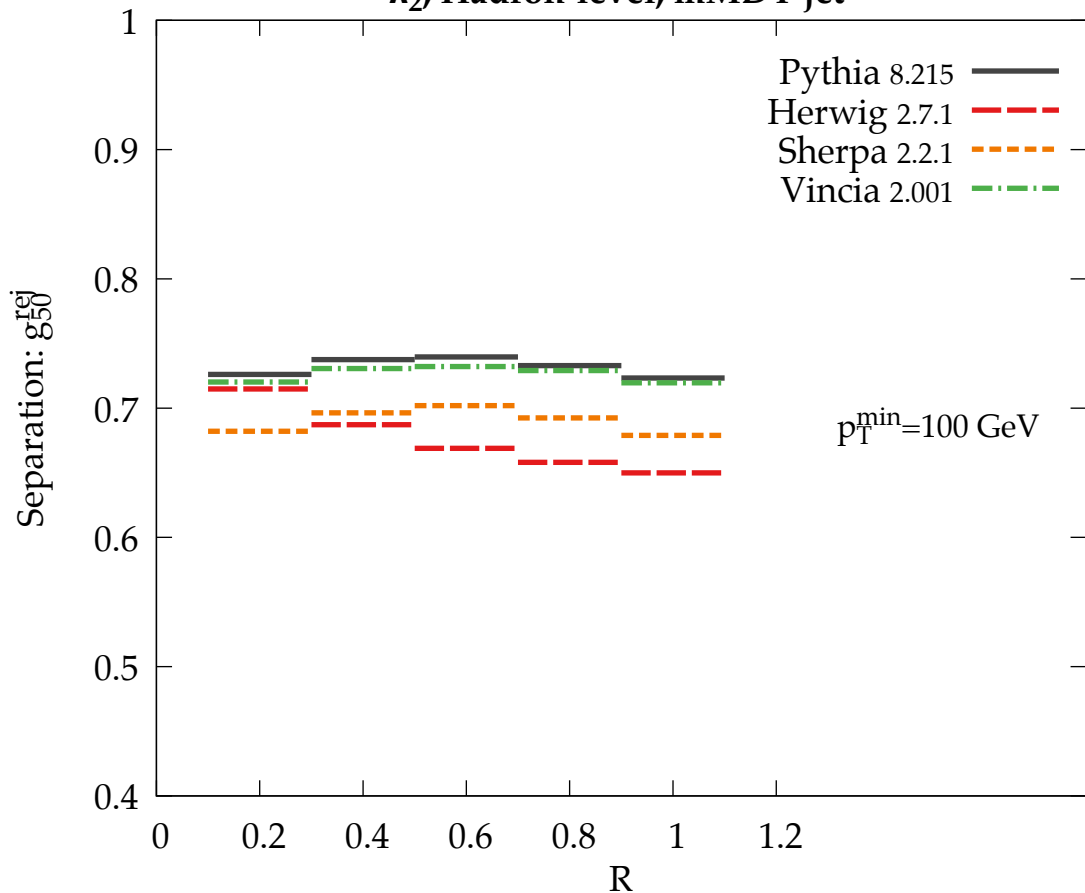
Separation:  $g_{50}^{\text{rej}}$



# $\lambda_1^1$ , Hadron-level, mMDT jet

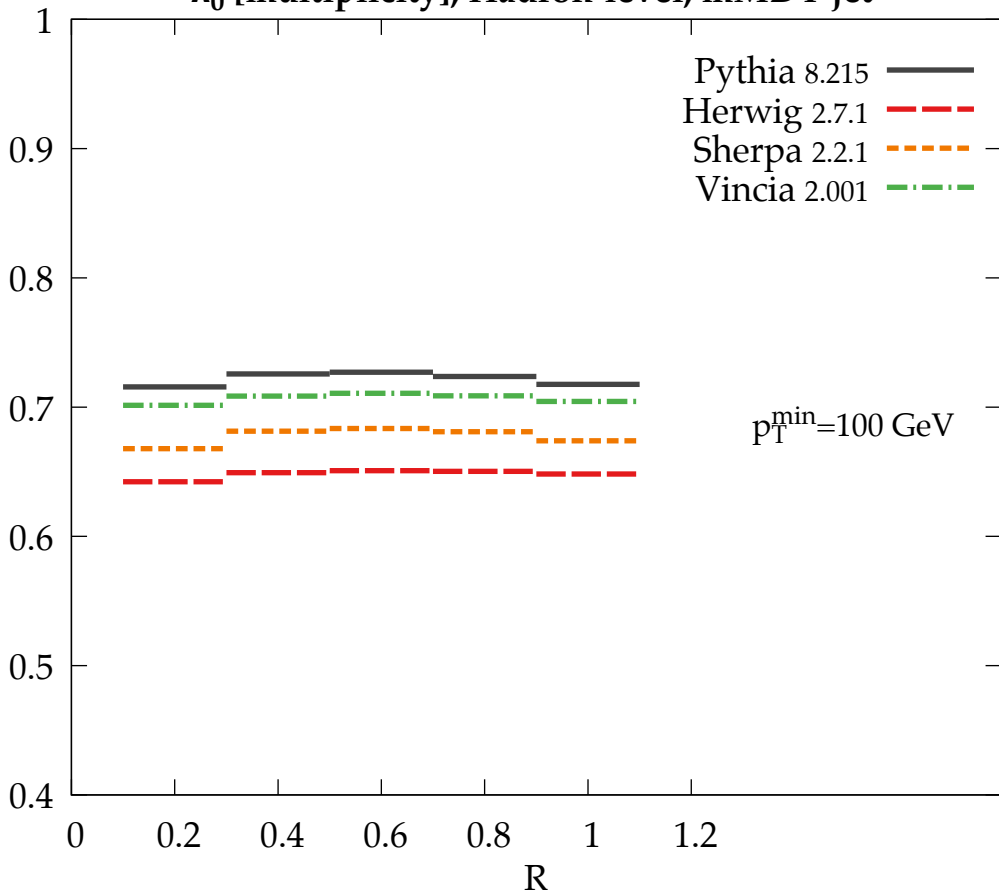


# $\lambda_2^1$ , Hadron-level, mMDT jet

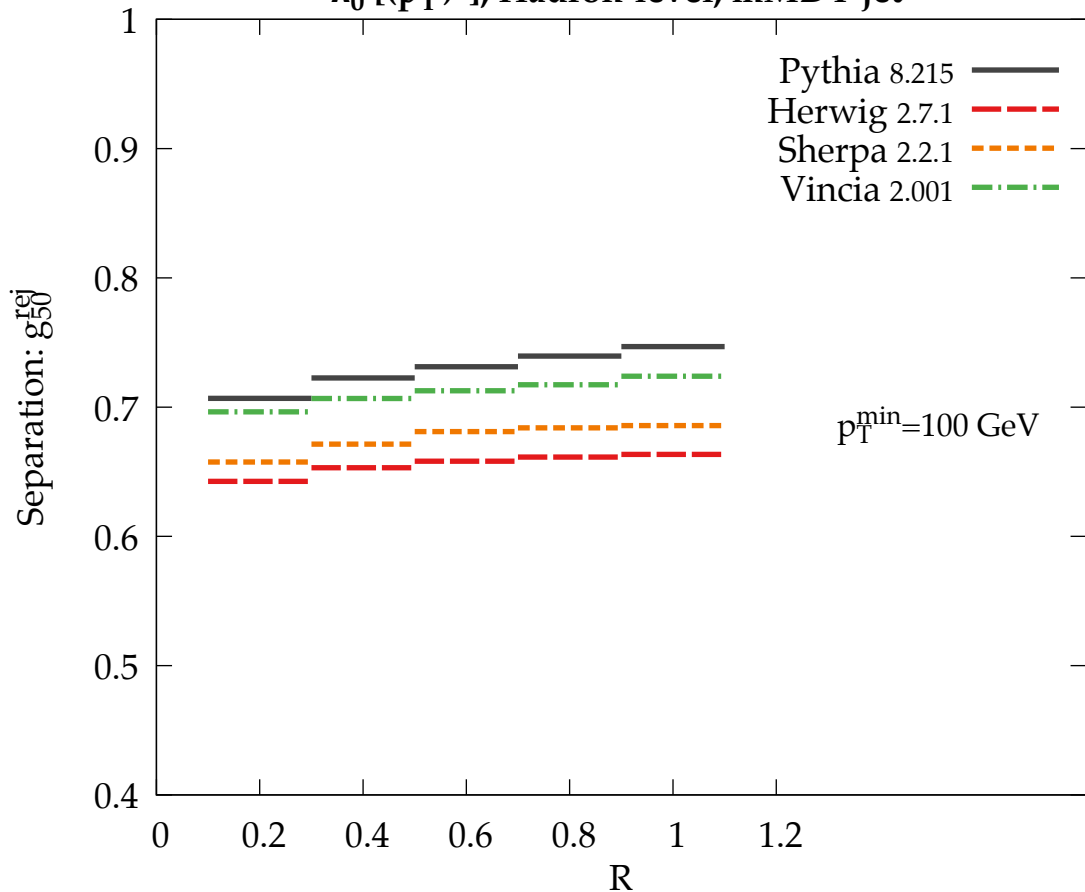


$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

Separation:  $g_{50}^{\text{rej}}$

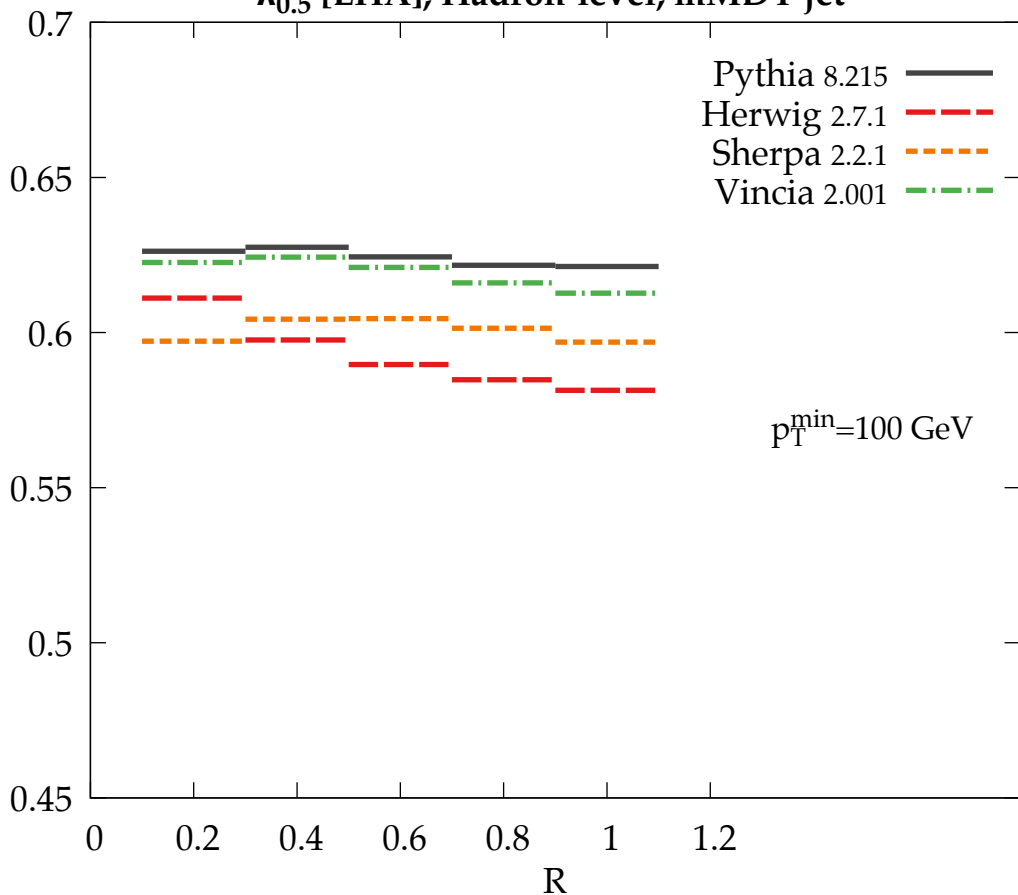


# $\lambda_0^2 [(p_T^D)^2]$ , Hadron-level, mMDT jet



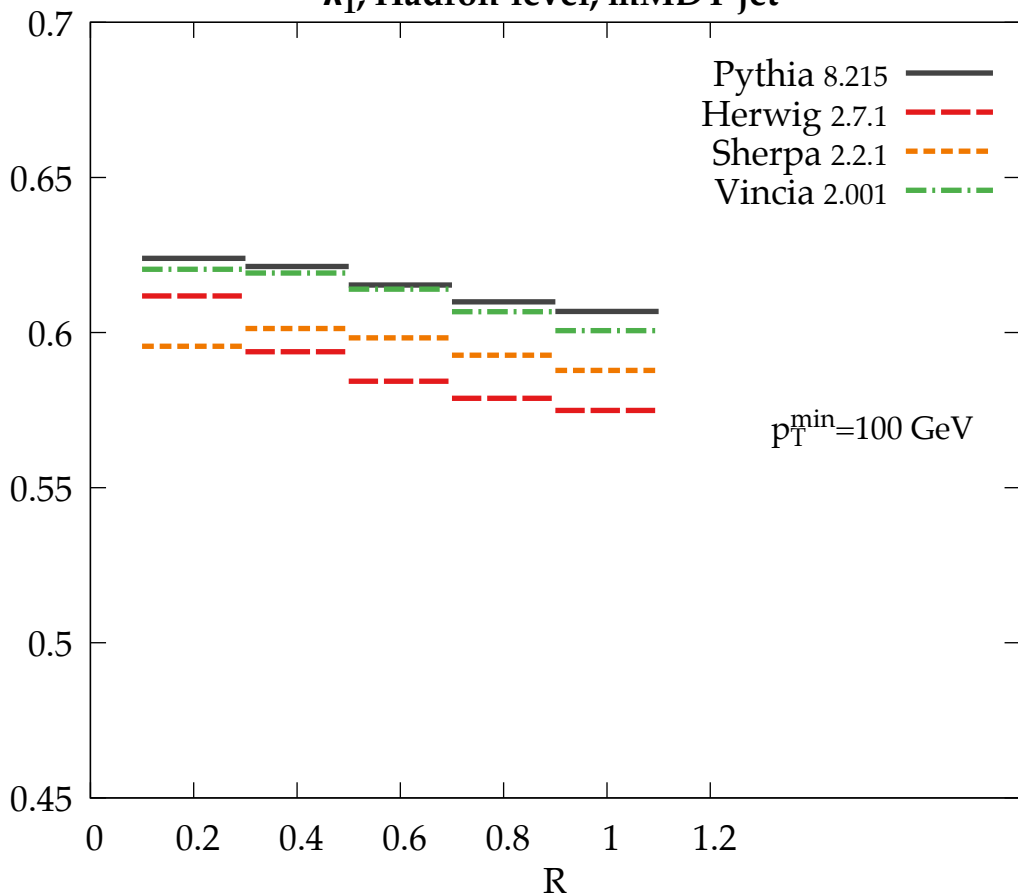
$\lambda_{0.5}^1$  [LHA], Hadron-level, mMDT jet

Separation:  $s^{\text{rej}}$



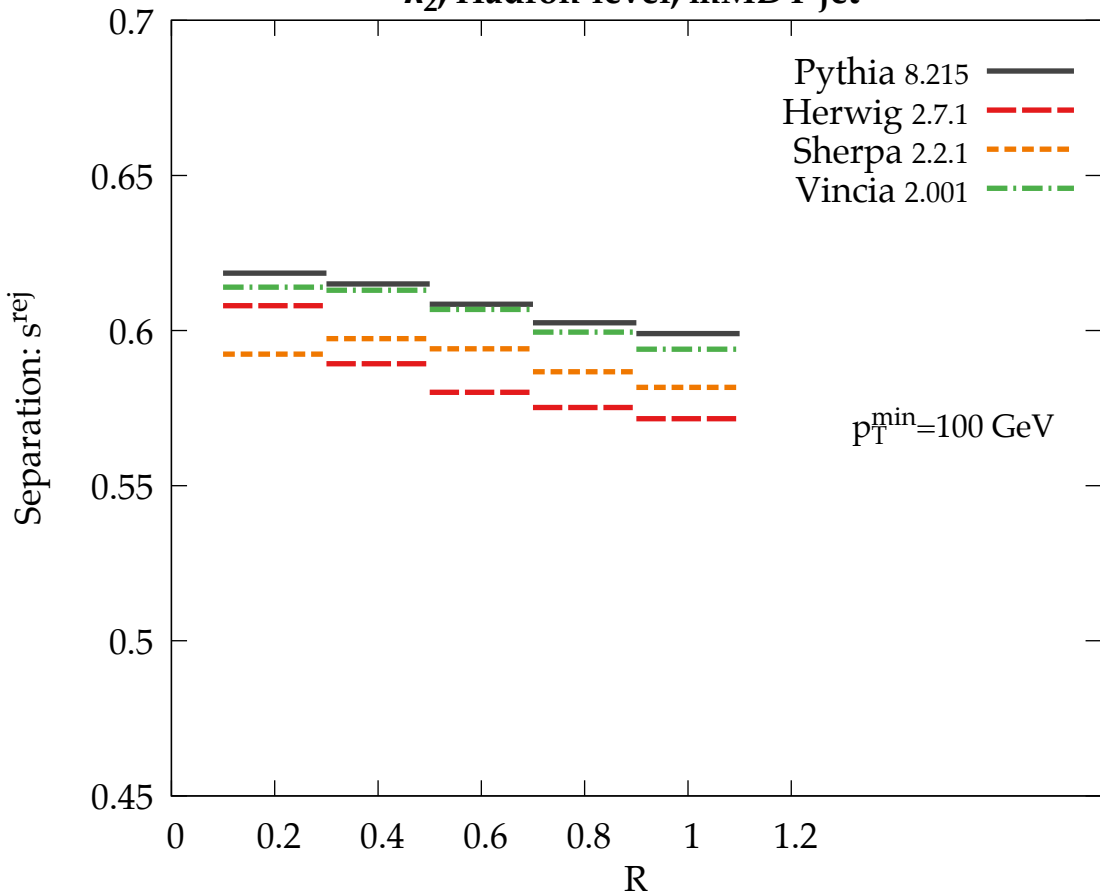
# $\lambda_1^1$ , Hadron-level, mMDT jet

Separation:  $s^{\text{rej}}$



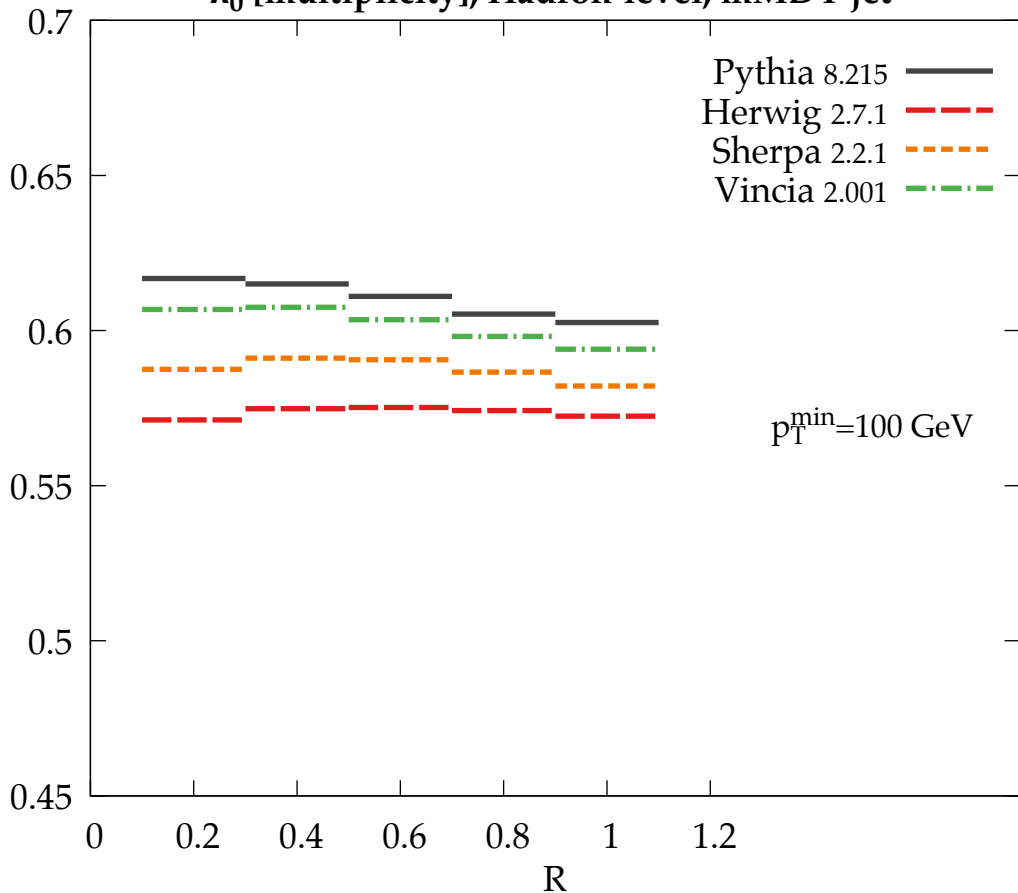


# $\lambda_2^1$ , Hadron-level, mMDT jet



$\lambda_0^0$  [multiplicity], Hadron-level, mMDT jet

Separation:  $s^{\text{rej}}$



# $\lambda_0^2 [(p_T^D)^2]$ , Hadron-level, mMDT jet

Separation:  $s^{\text{rej}}$

