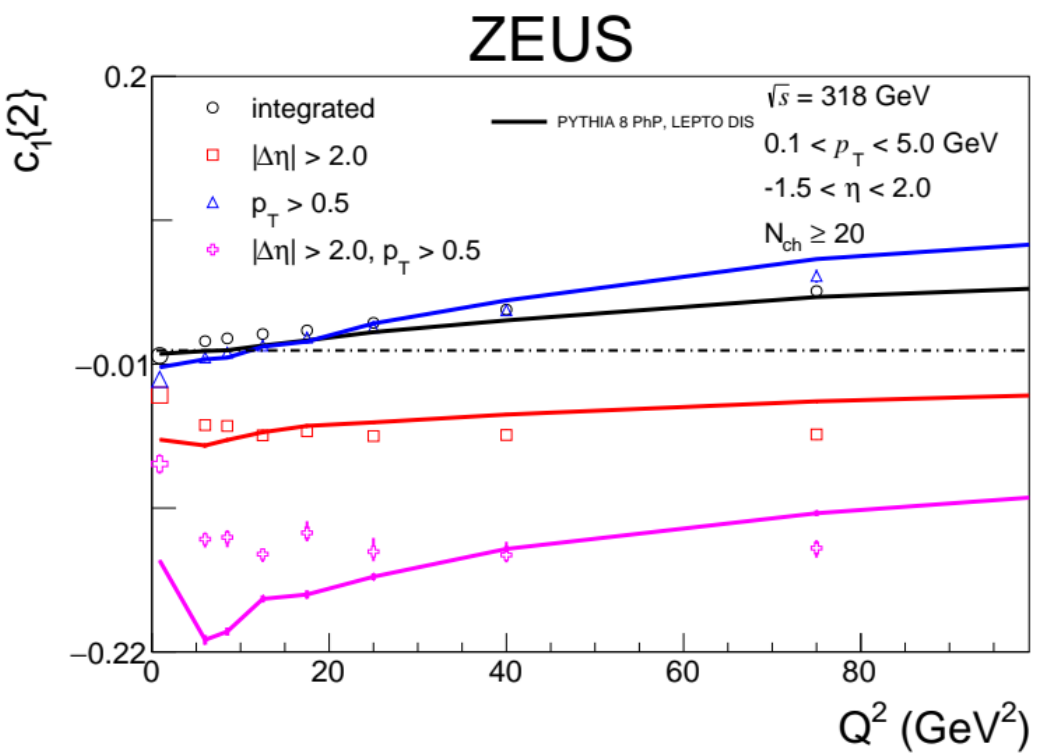
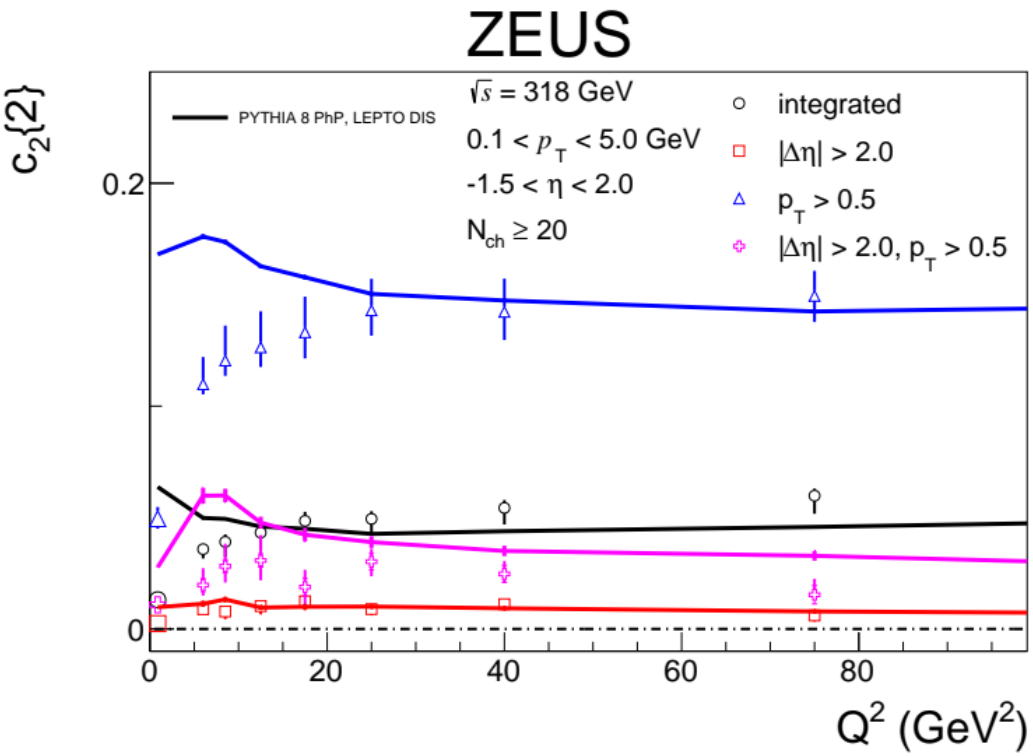
PYTHIA 8 **direct** PhP + LEPTO DIS shown with lines

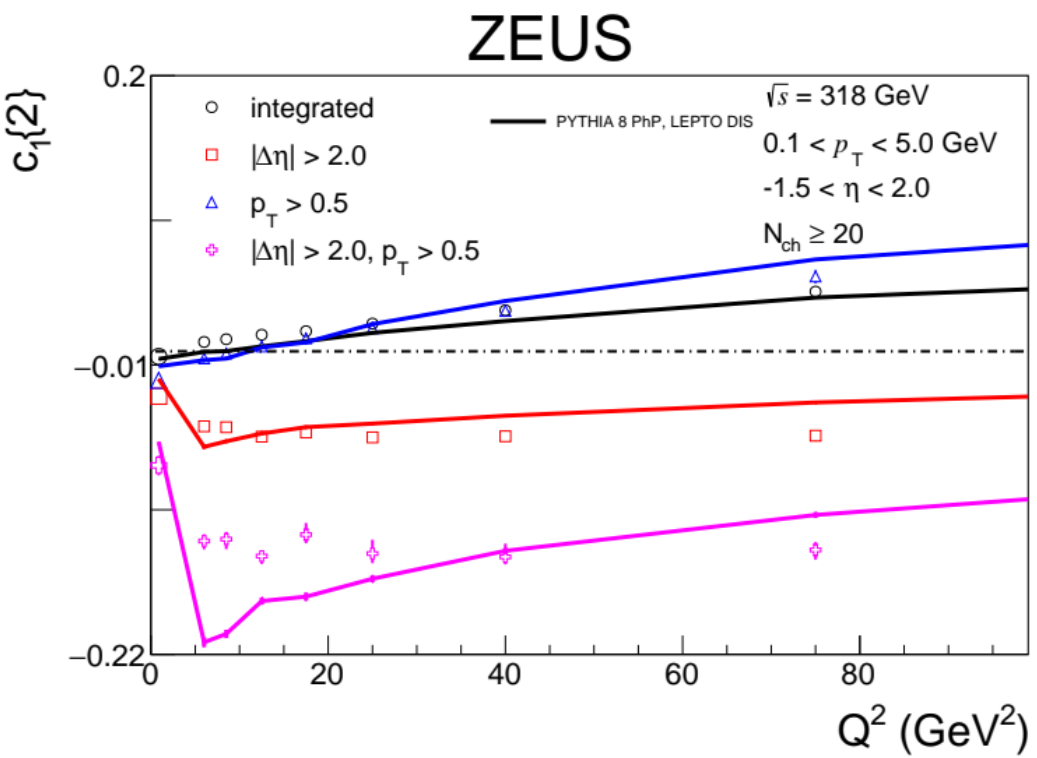


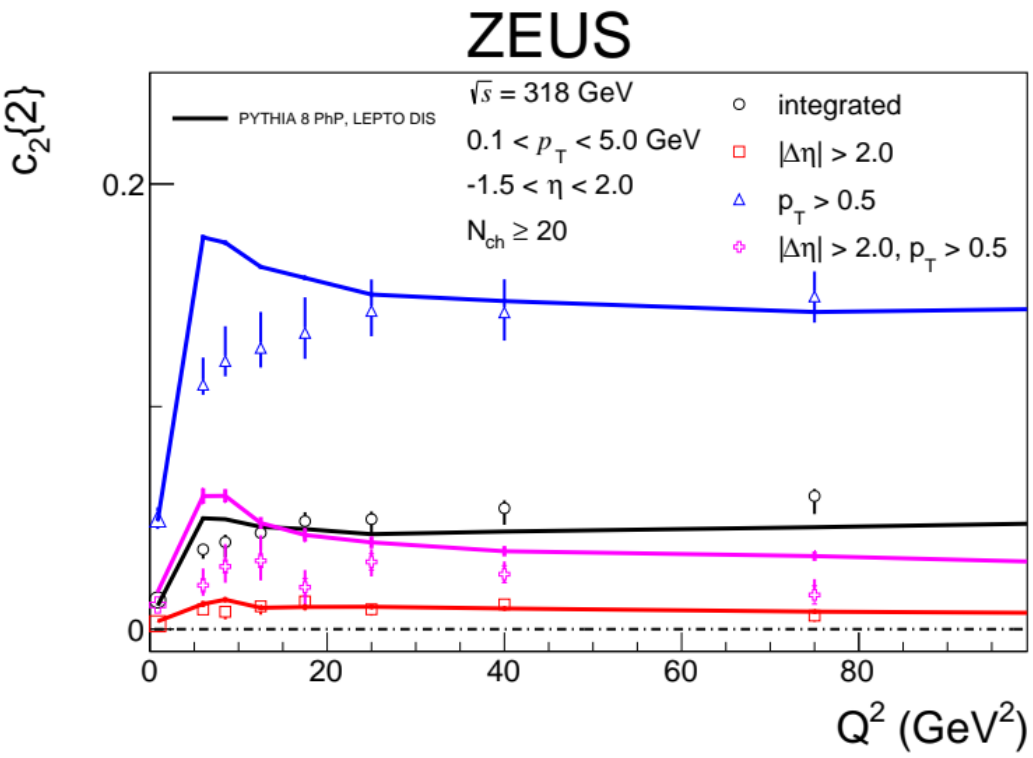


Leftmost point along the lines correspond to PYTHIA 8 **direct** PHP.

The rest of the lines correspond to LEPTO DIS.

PYTHIA 8 **resolved** PhP + LEPTO DIS shown with lines

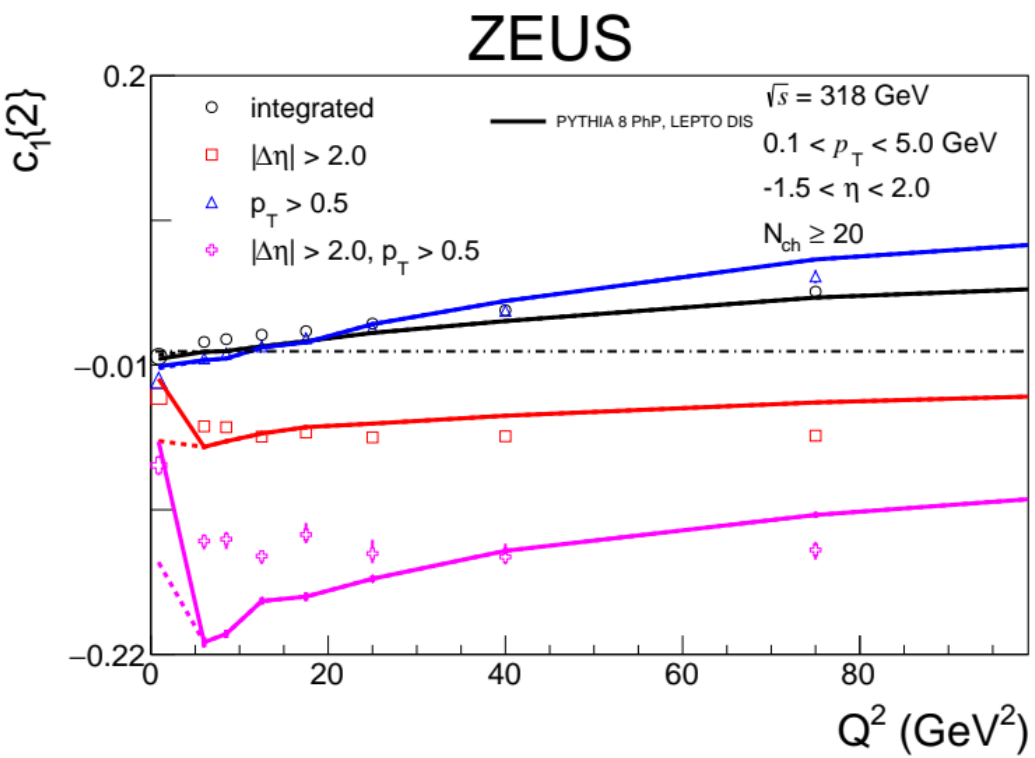


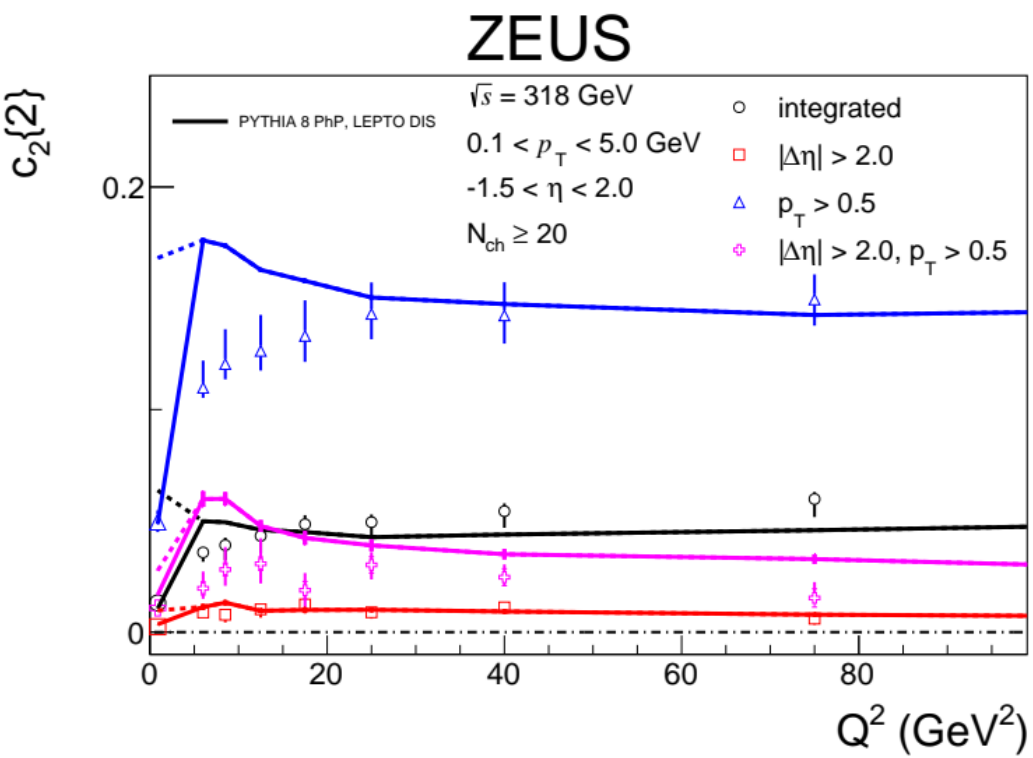


Leftmost point along the lines correspond to PYTHIA 8 **resolved** PHP.

The rest of the lines correspond to LEPTO DIS.

PYTHIA 8 **dir & resolved** PhP + LEPTO DIS shown with lines





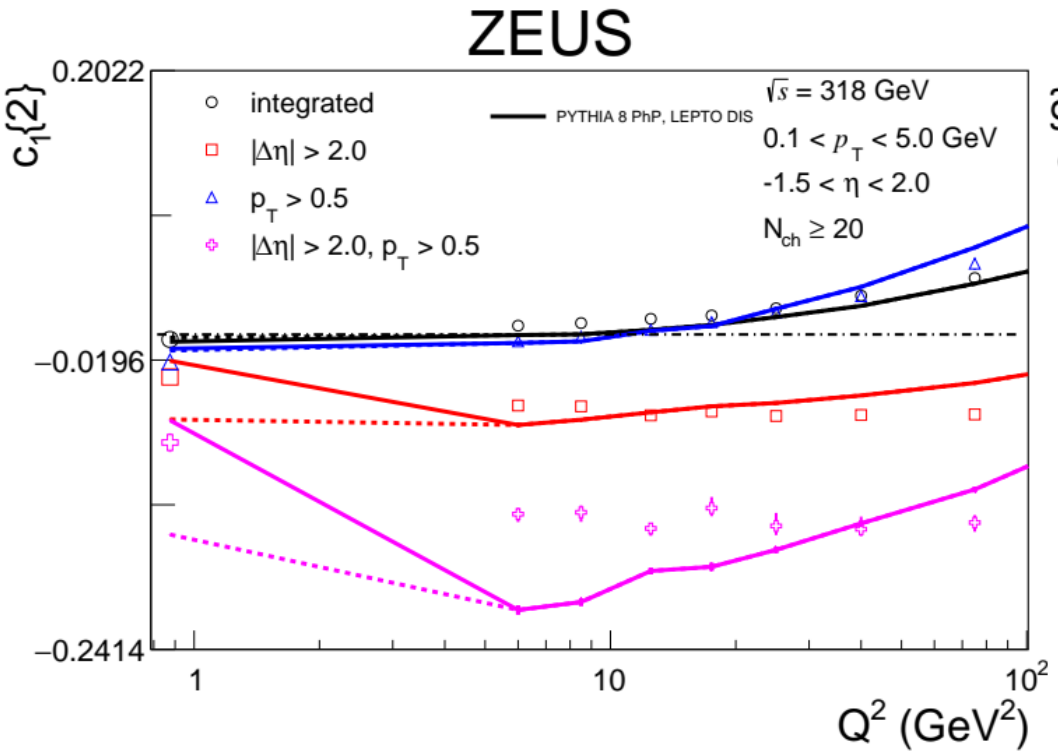
Solid line extension → resolved PhP Pythia 8 (pT0ref = 3).

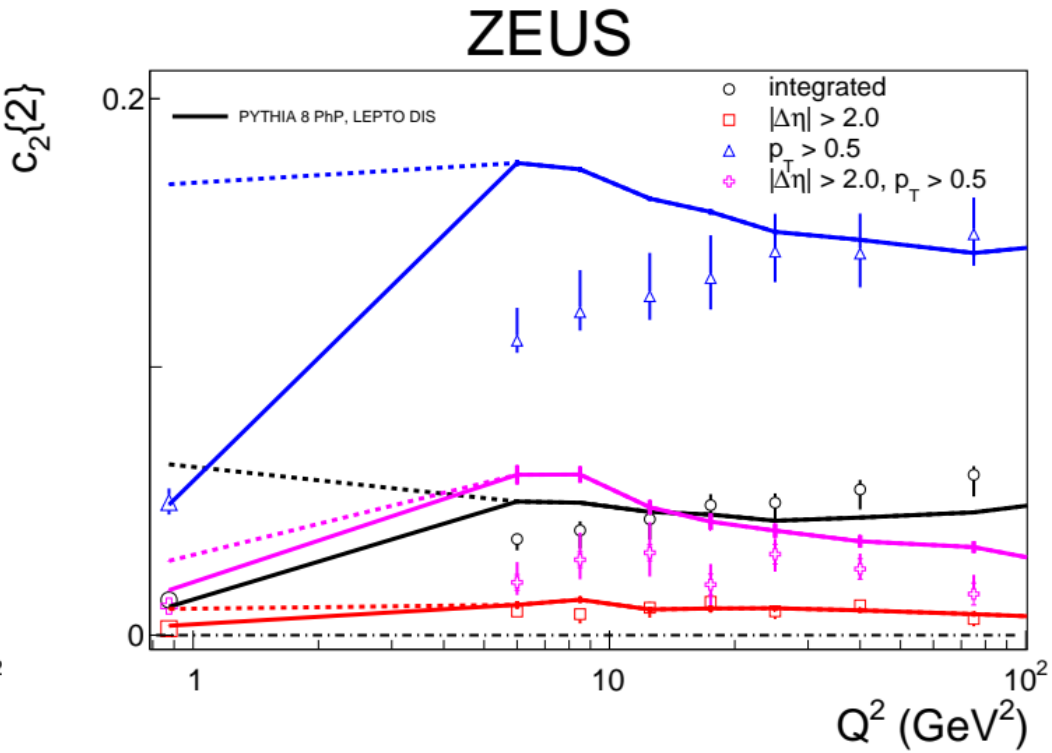
Dashed line extension → direct PhP Pythia 8.

The rest of the lines correspond to LEPTO DIS.

PYTHIA 8 **dir & resolved** PhP + LEPTO DIS shown with lines

Log scale



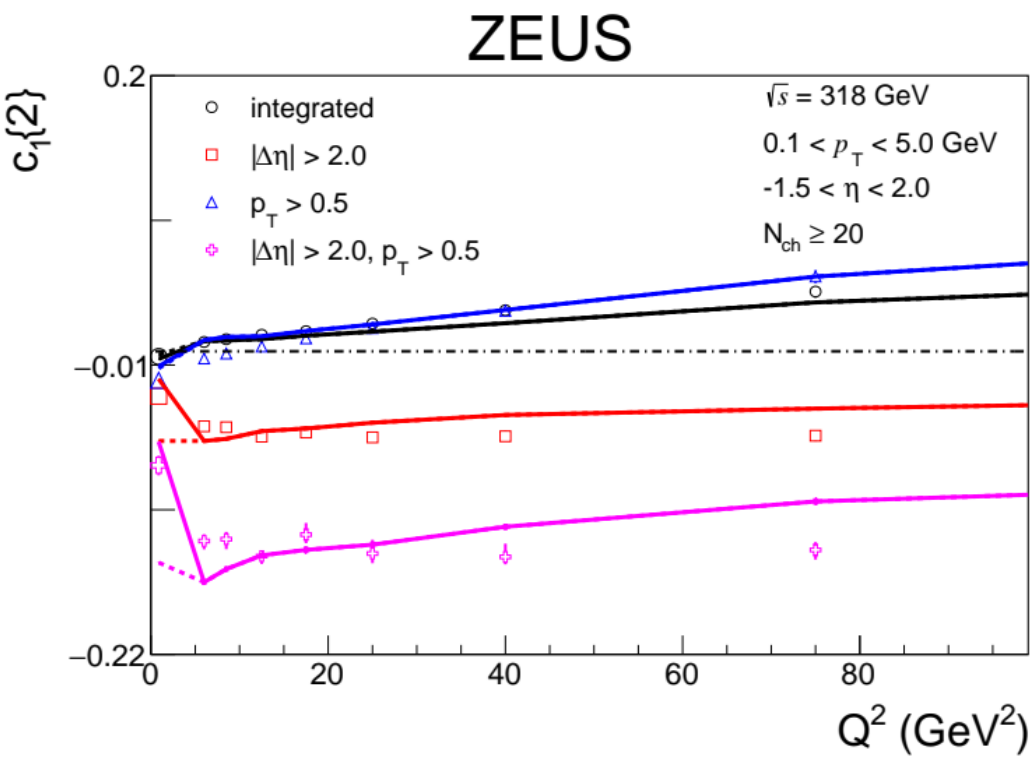


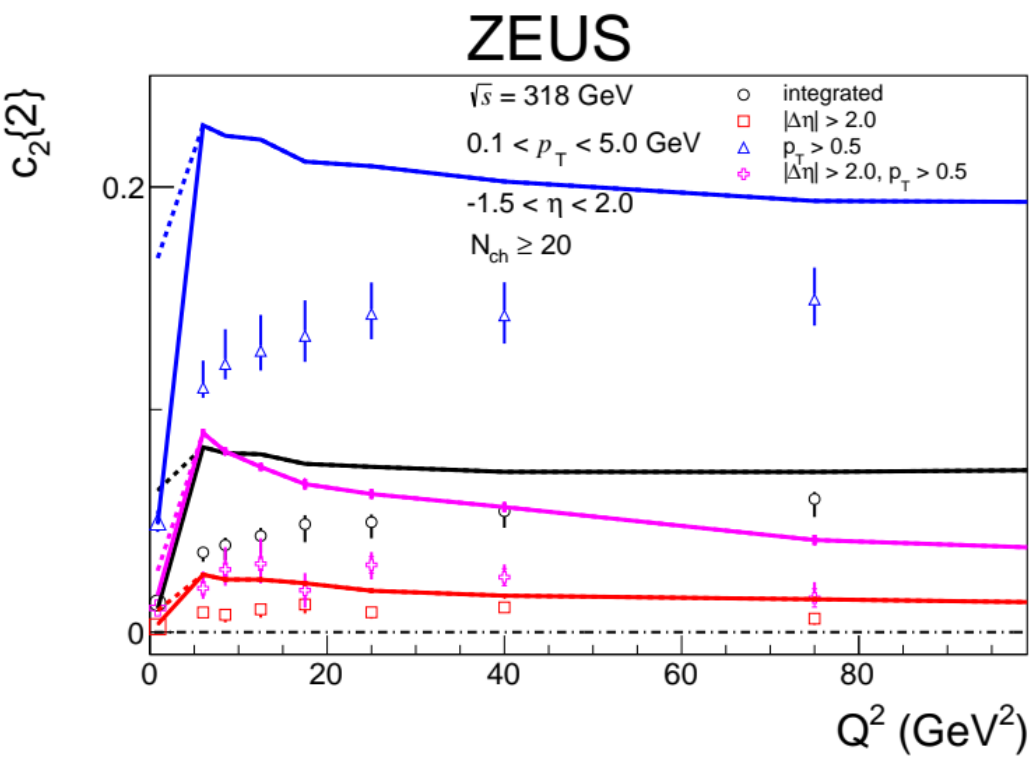
Solid line extension → resolved PhP Pythia 8 (pT0ref = 3).

Dashed line extension → direct PhP Pythia 8.

The rest of the lines correspond to LEPTO DIS.

PYTHIA 8 **dir & resolved** PhP + ARIADNE DIS shown with lines



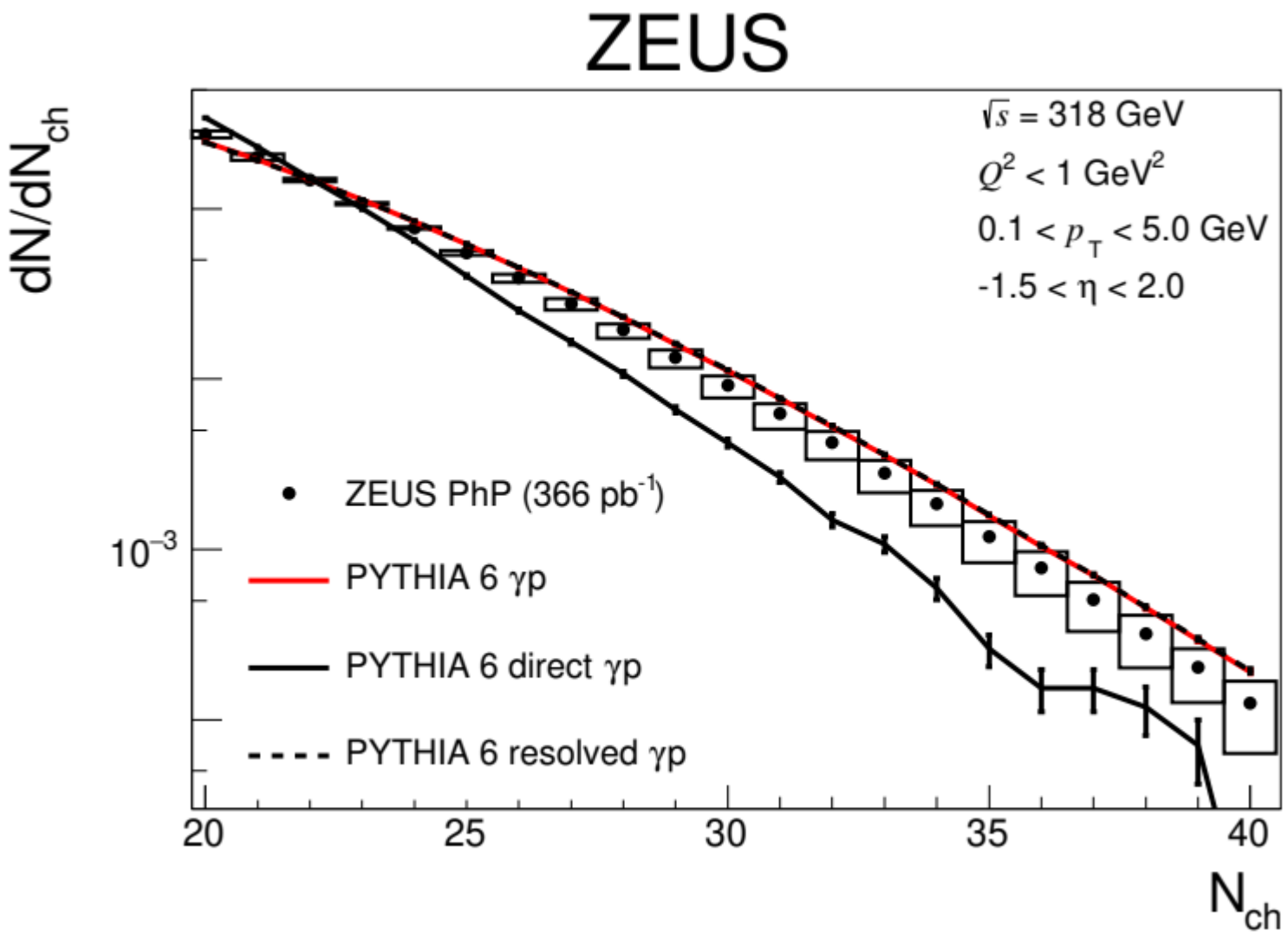


Solid line extension → resolved PhP Pythia 8 (pT0ref = 3).

Dashed line extension → direct PhP Pythia 8.

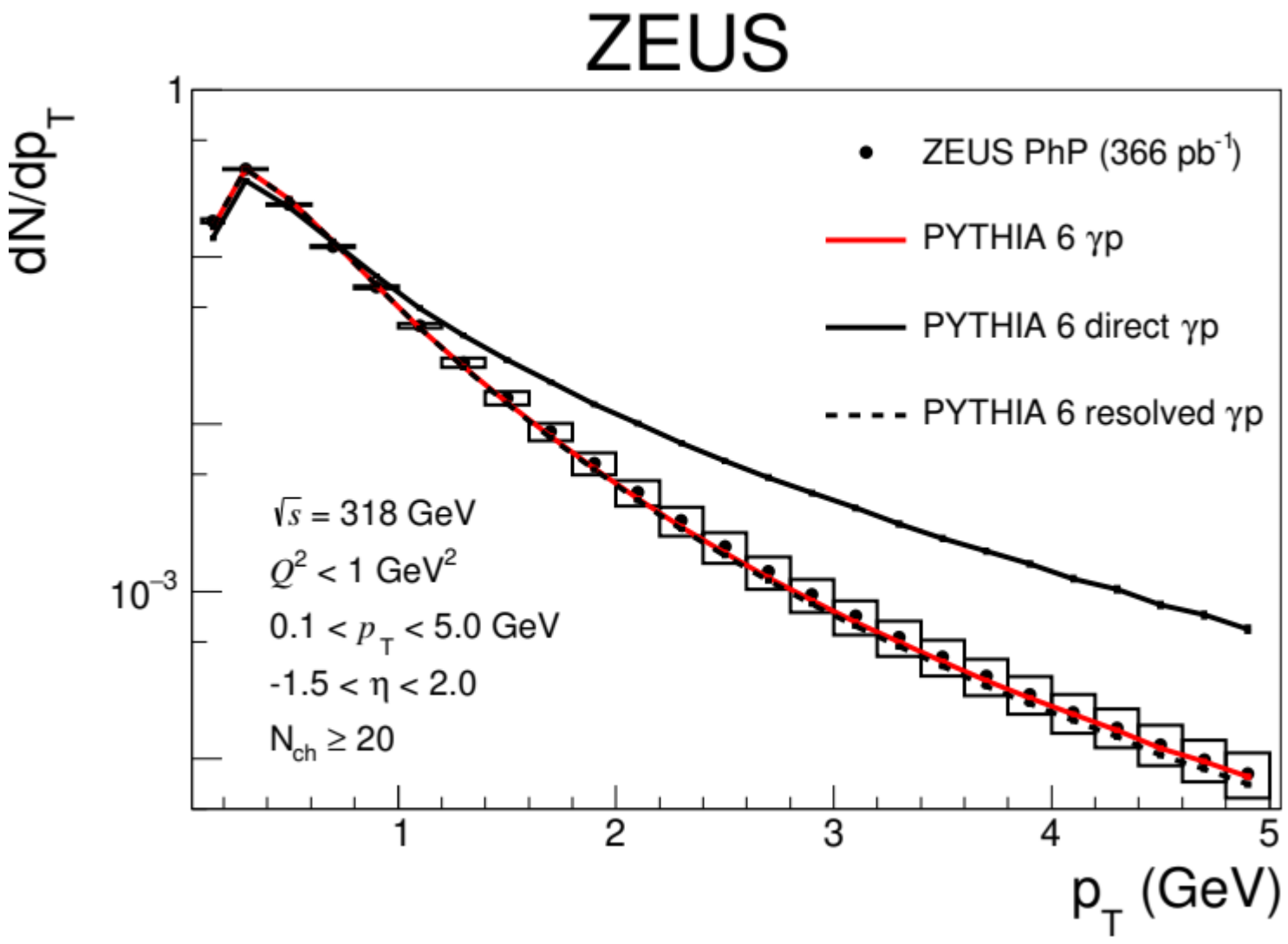
The rest of the lines correspond to ARIADNE DIS.

Direct vs Resolved light-flavor jet MC compared to data



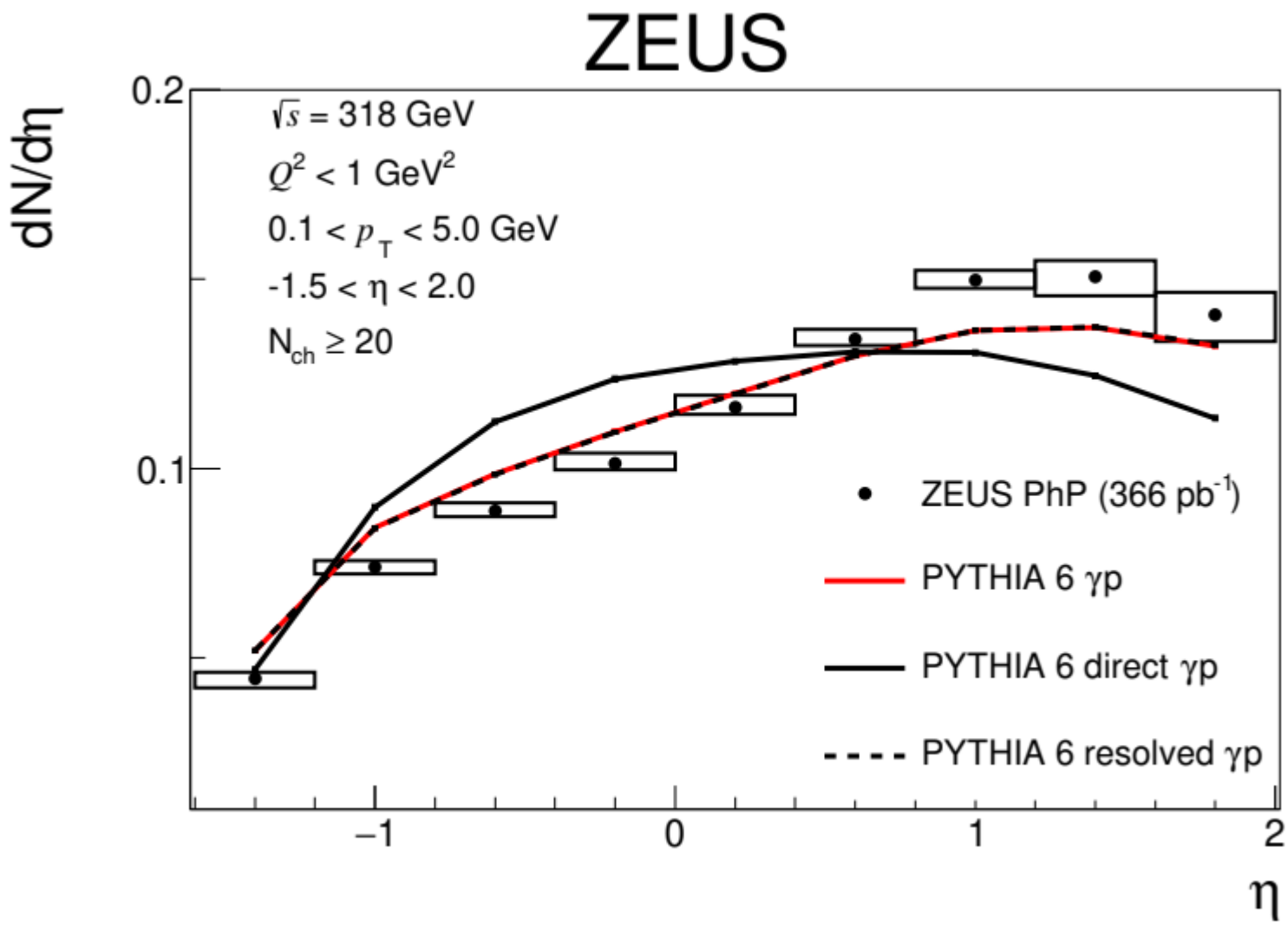
Each distribution normalised to unity.

Direct vs Resolved light-flavor jet MC compared to data



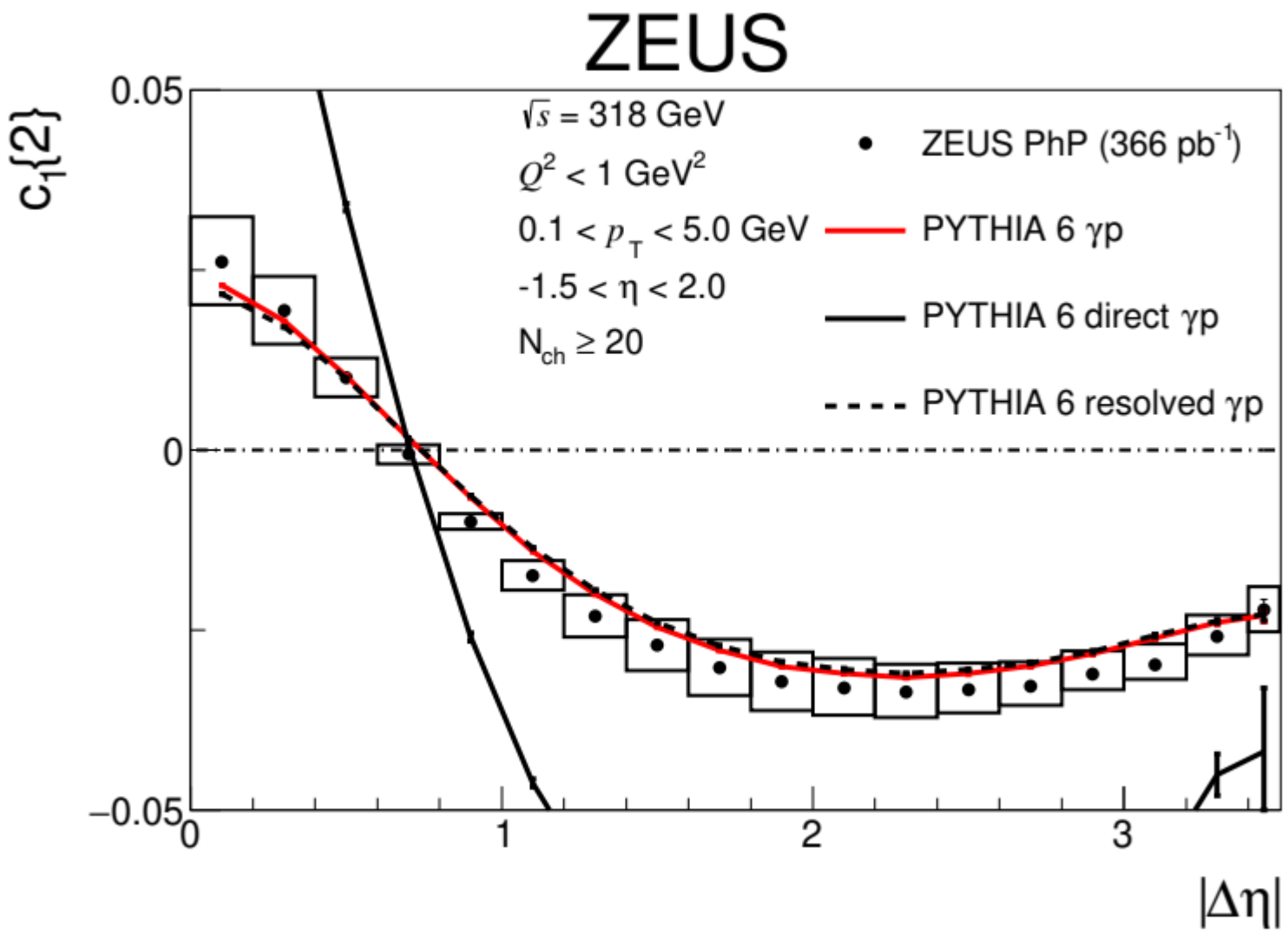
Each distribution normalised to unity.

Direct vs Resolved light-flavor jet MC compared to data

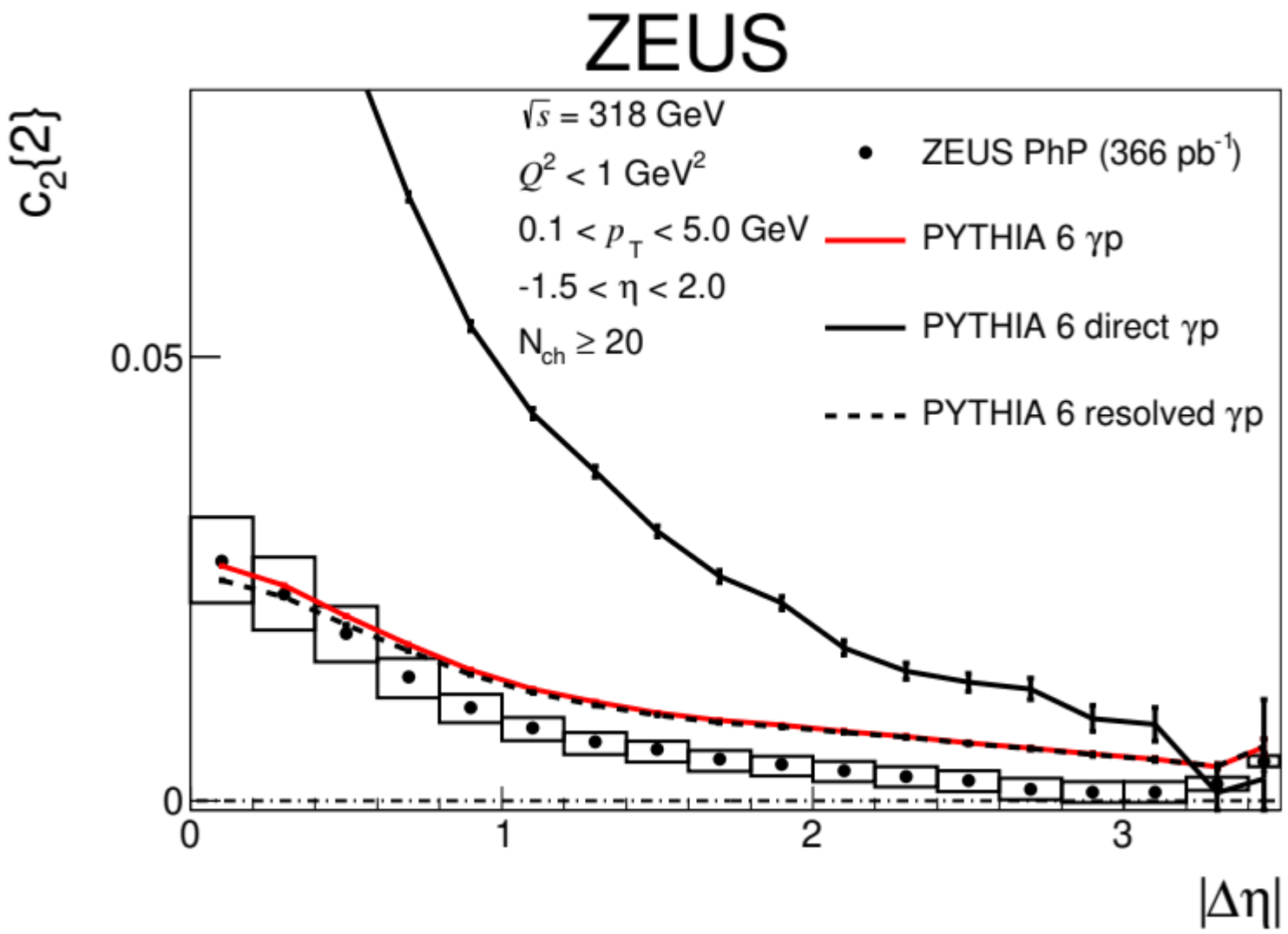


Each distribution normalised to unity.

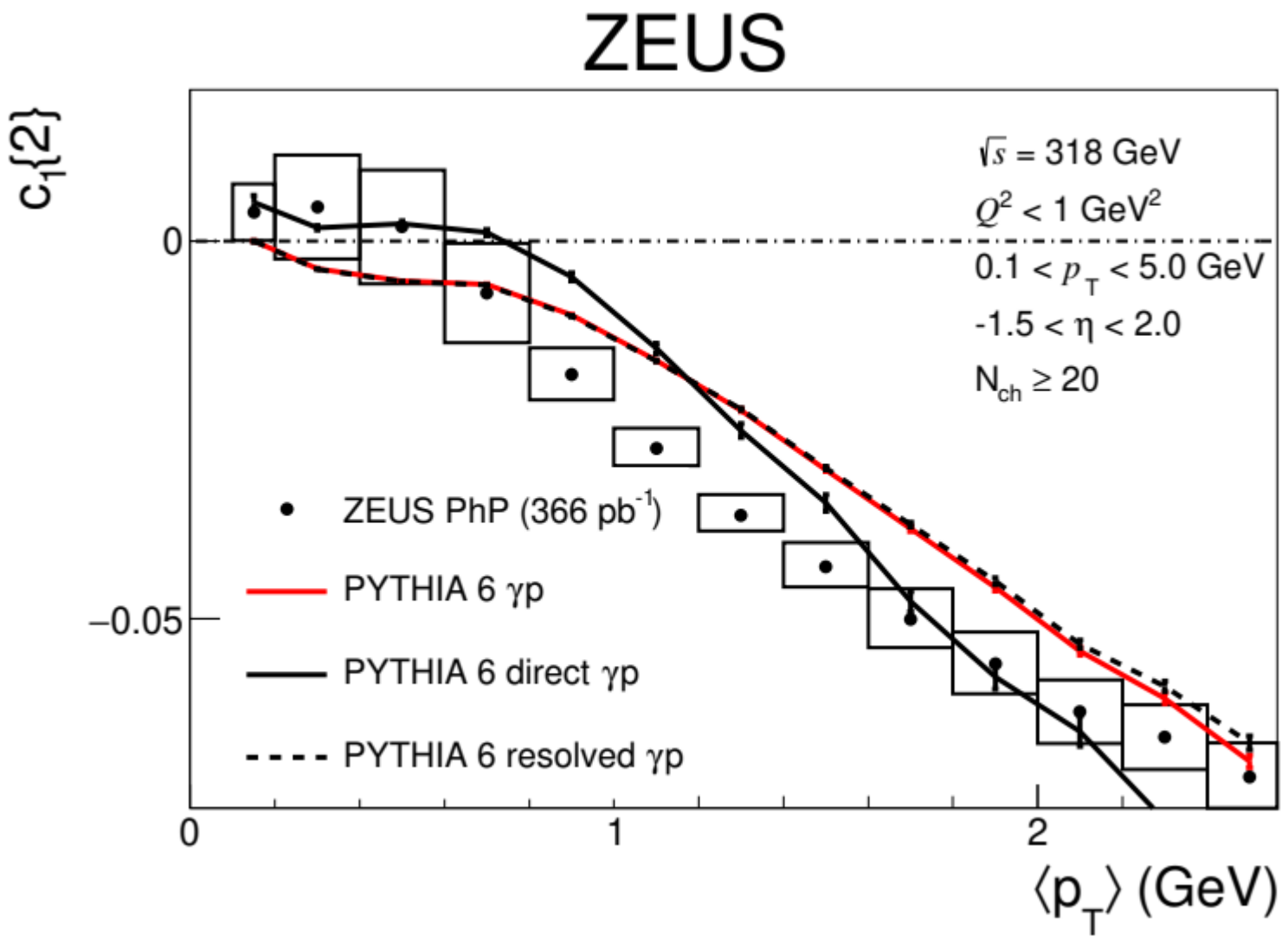
Direct vs Resolved light-flavor jet MC compared to data



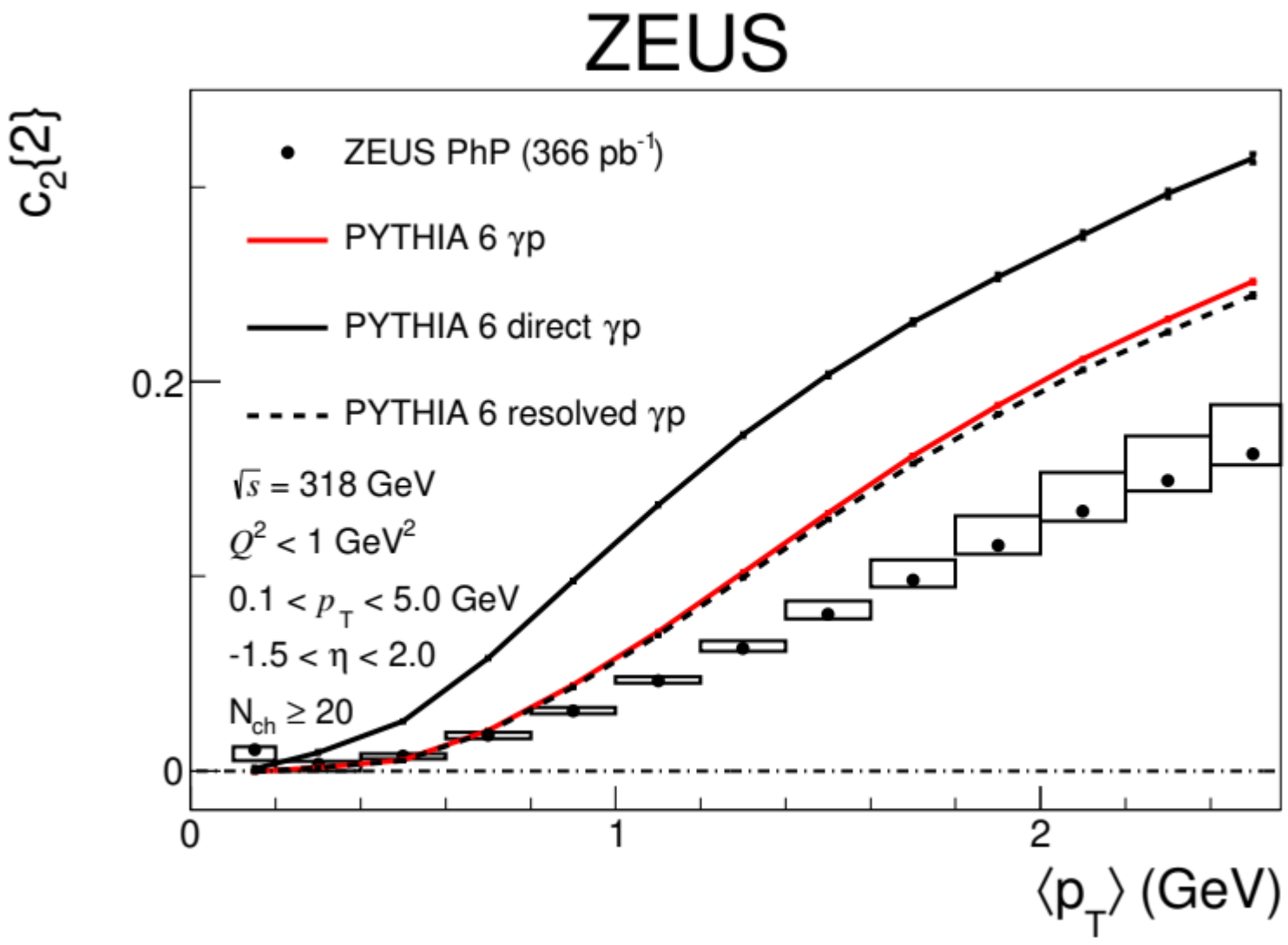
Direct vs Resolved light-flavor jet MC compared to data



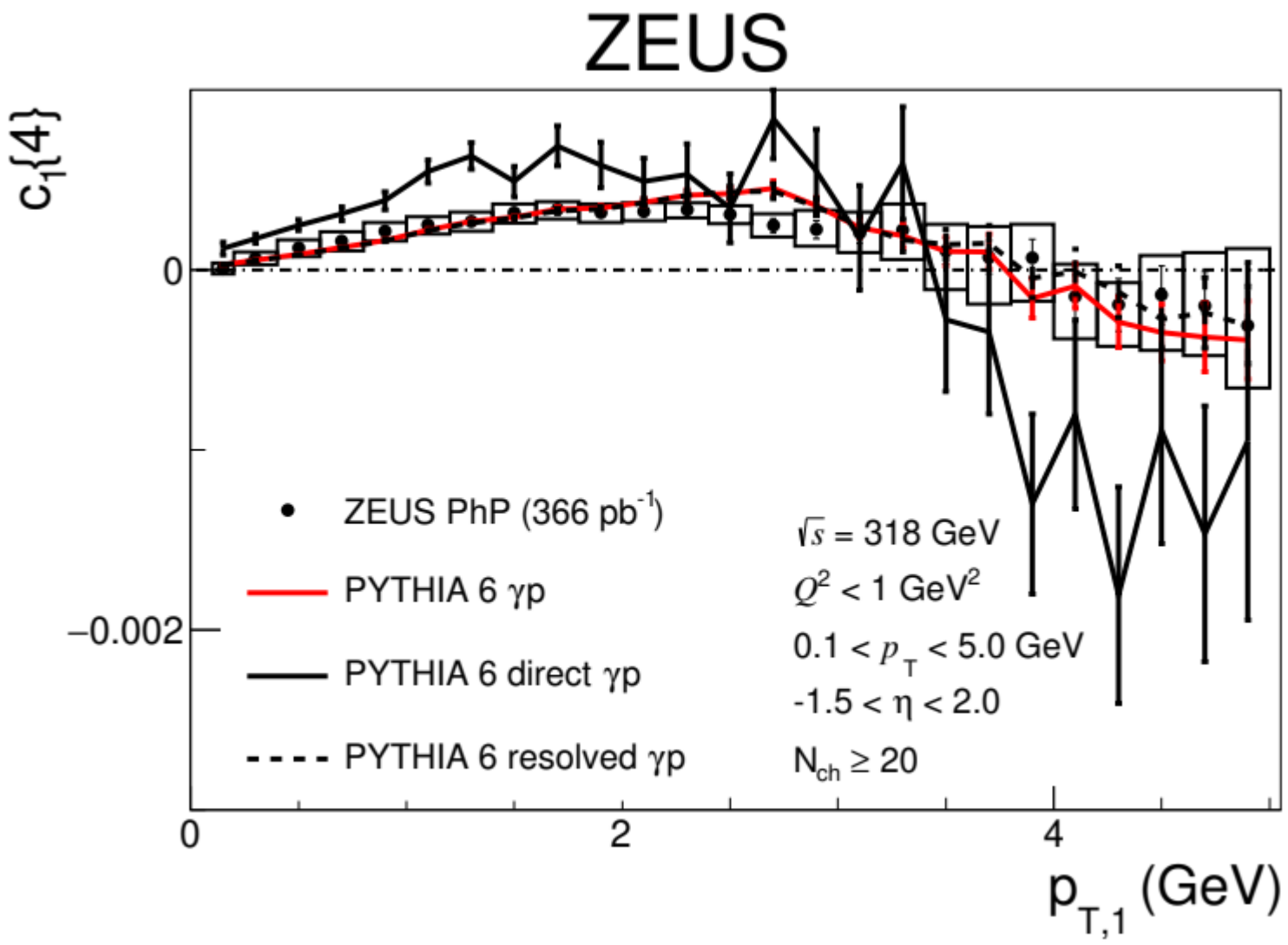
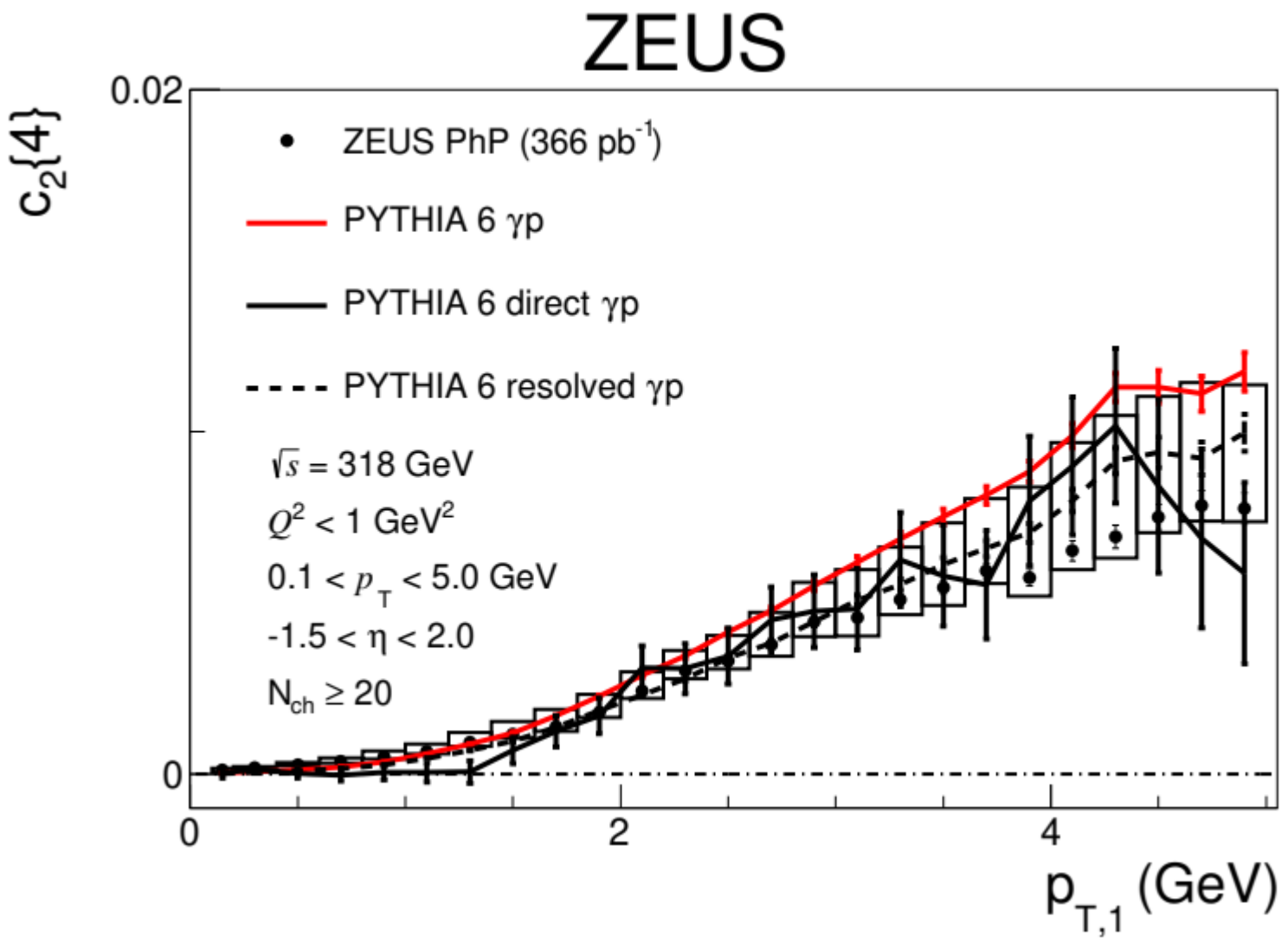
Direct vs Resolved light-flavor jet MC compared to data



Direct vs Resolved light-flavor jet MC compared to data



Direct vs Resolved light-flavor jet MC compared to data



Direct vs Resolved light-flavor jet MC compared to data