MC samples

- Upper left: *R*=0.4 truth jet spectra in simulation samples

- Bottom left: example response in *p*+*p*

- Bottom right: example response in Au+Au events

sPHENIX G4 Sim
p+*p* dijet events
R=0.4, p_T^{truth} = 30-35 GeV

sPHENIX G4 Sim
Hijing Au+Au *b*=0-4 fm
dijet events
R=0.4, p_T^{truth} = 30-35 GeV
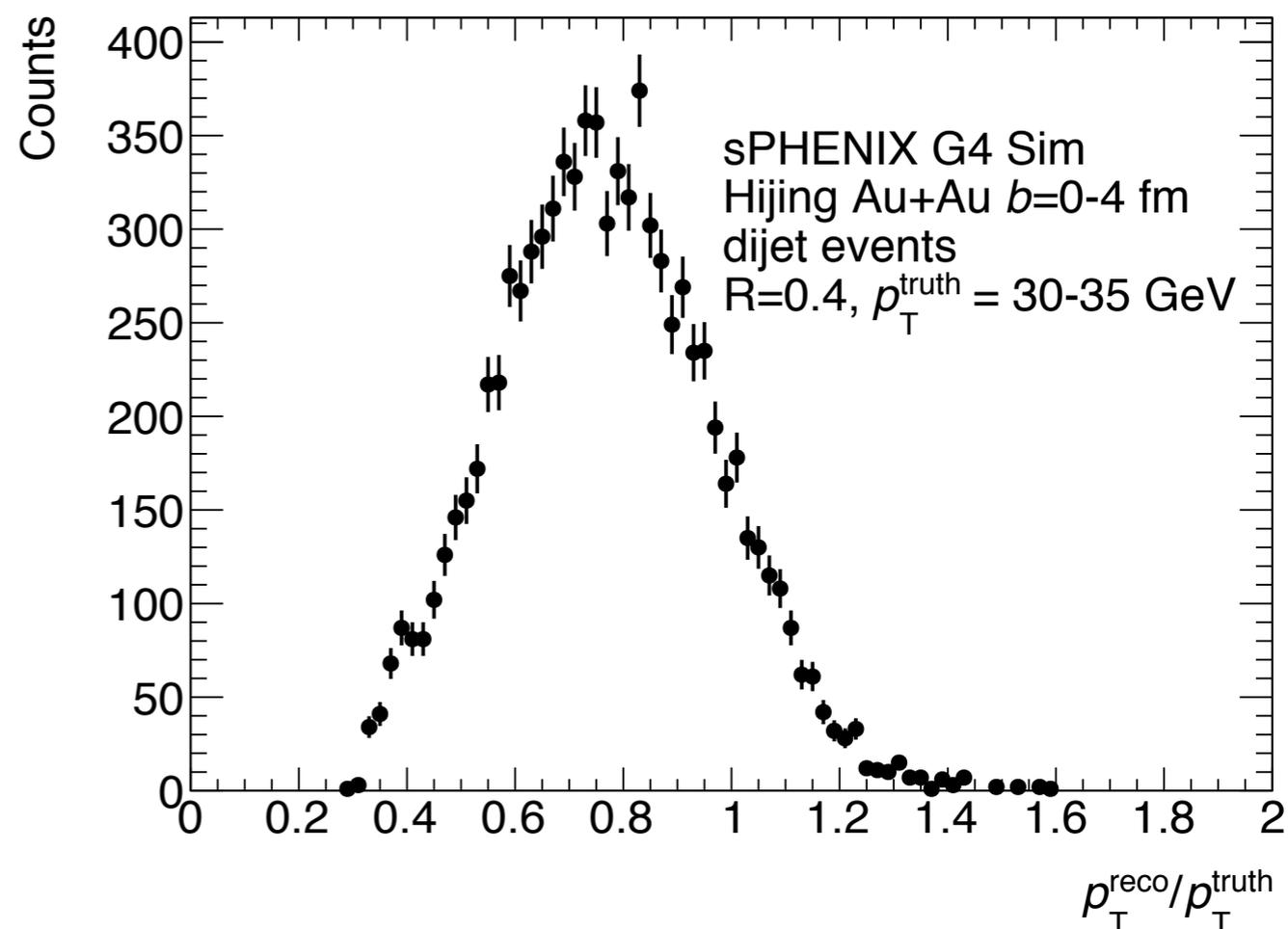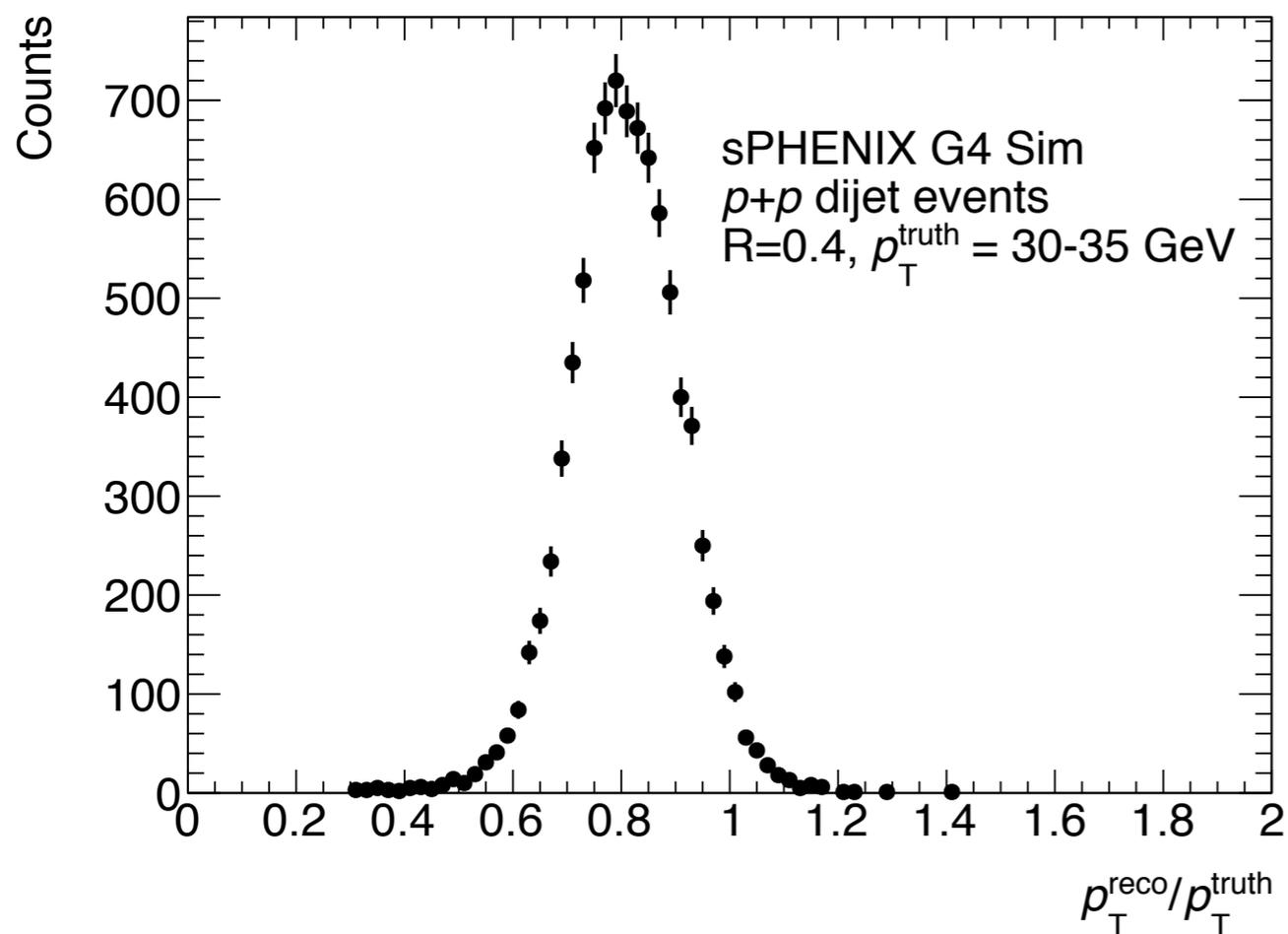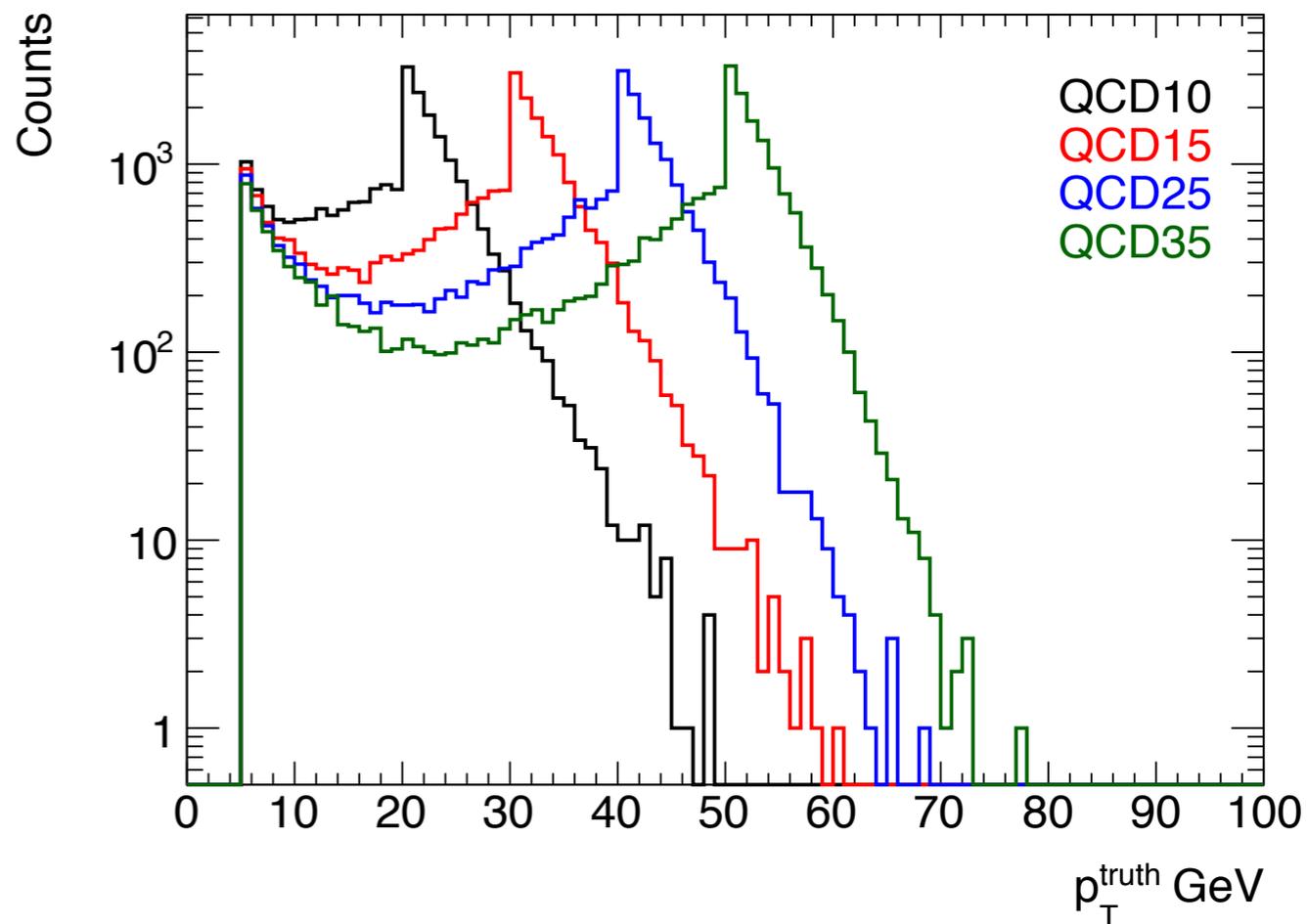
Jet performance in $p{+}p$ collisions

- Upper right: reconstruction efficiency

- Bottom left: jet energy scale

- Bottom right: jet energy resolution
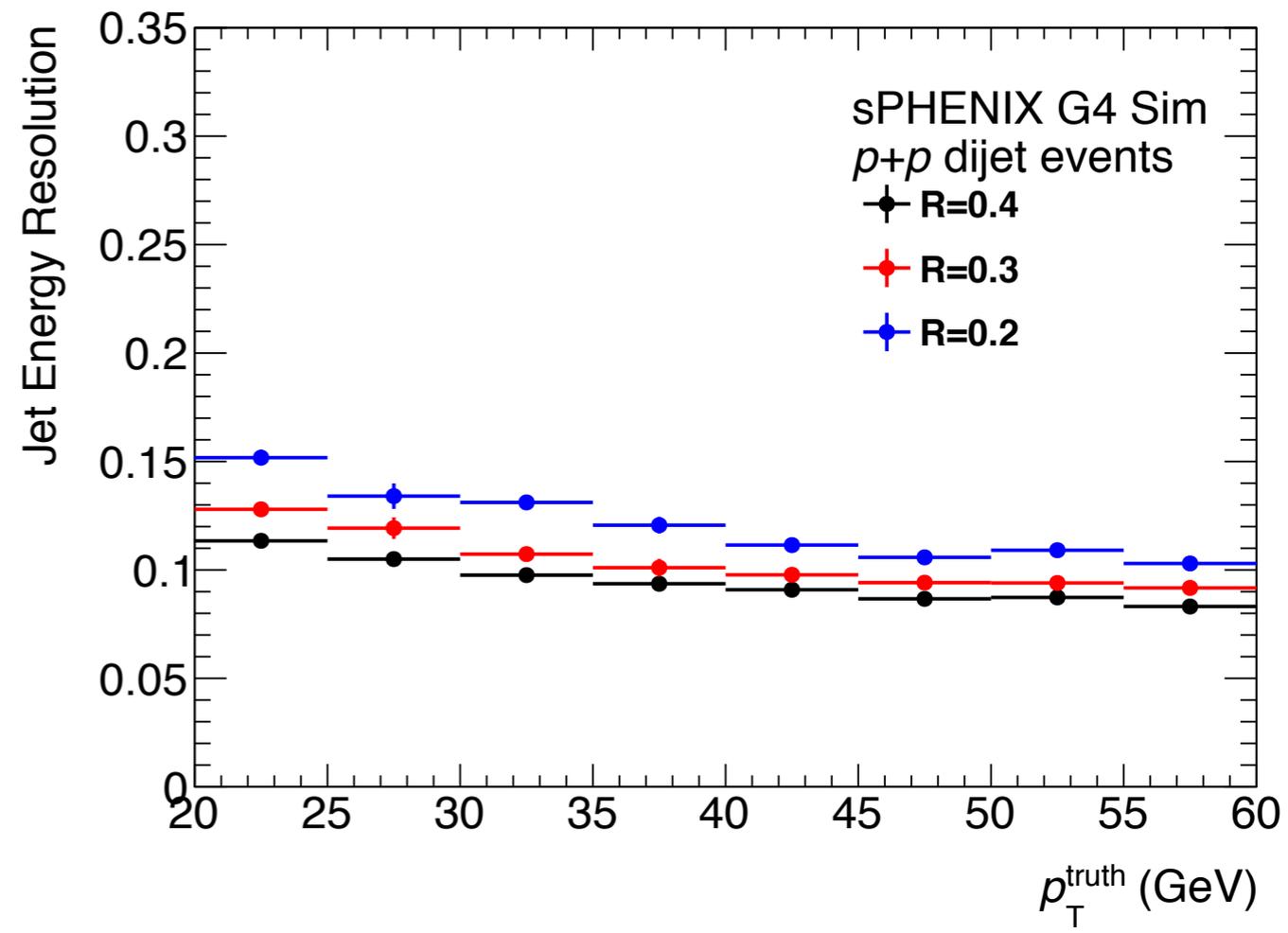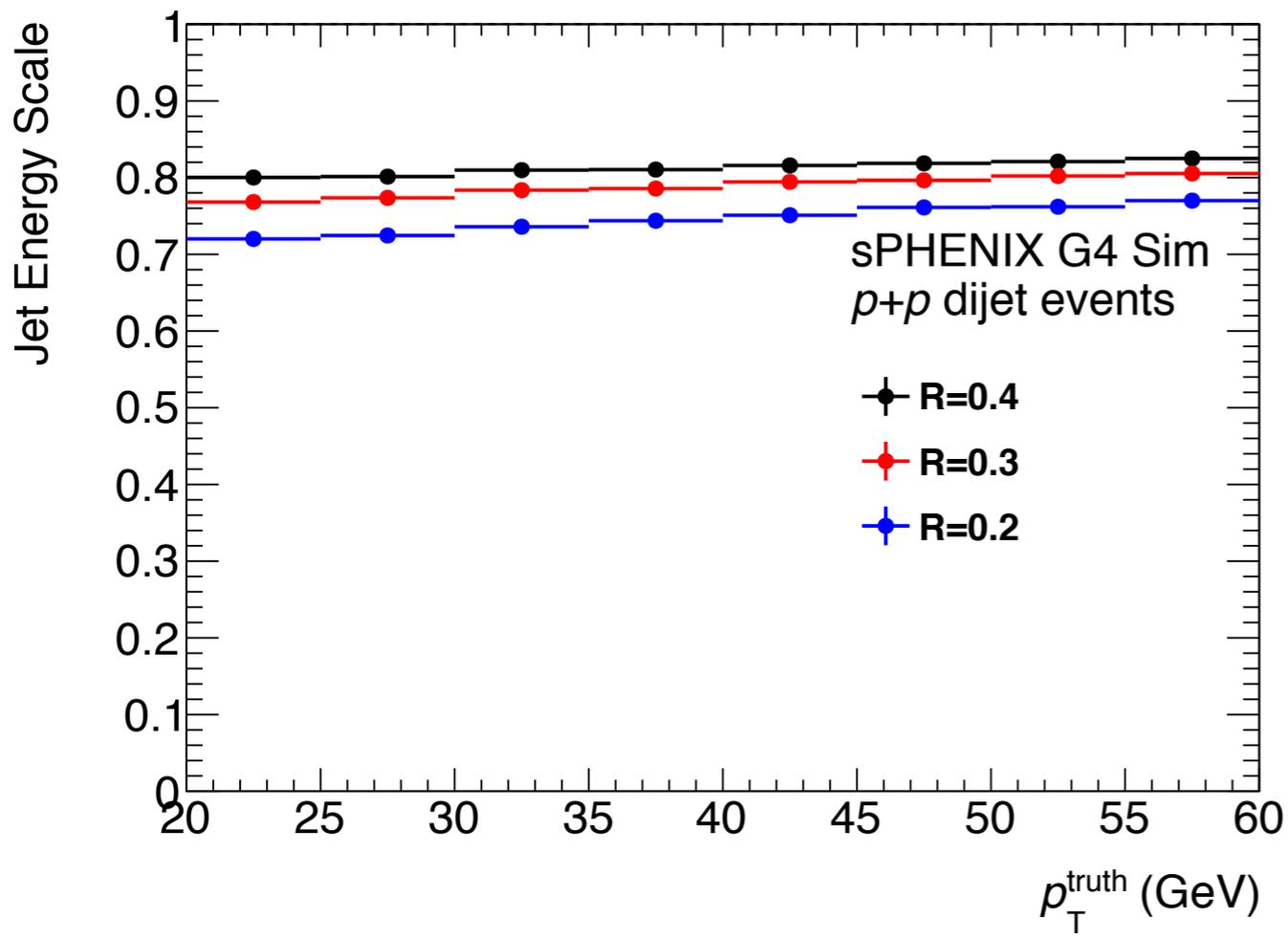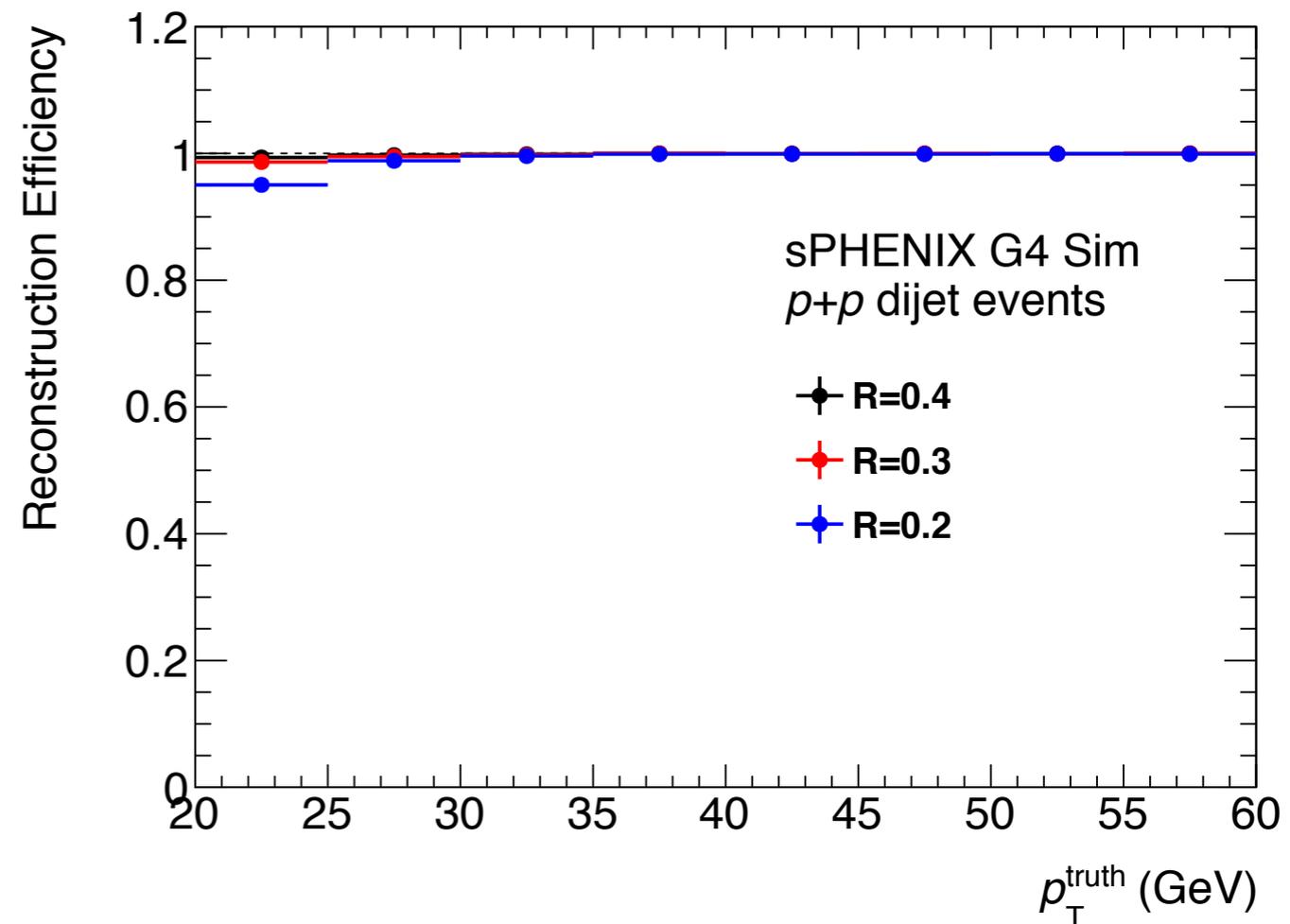
Jet performance in Au+Au collisions

- Upper right: reconstruction efficiency

- Bottom left: jet energy scale

- Bottom right: jet energy resolution