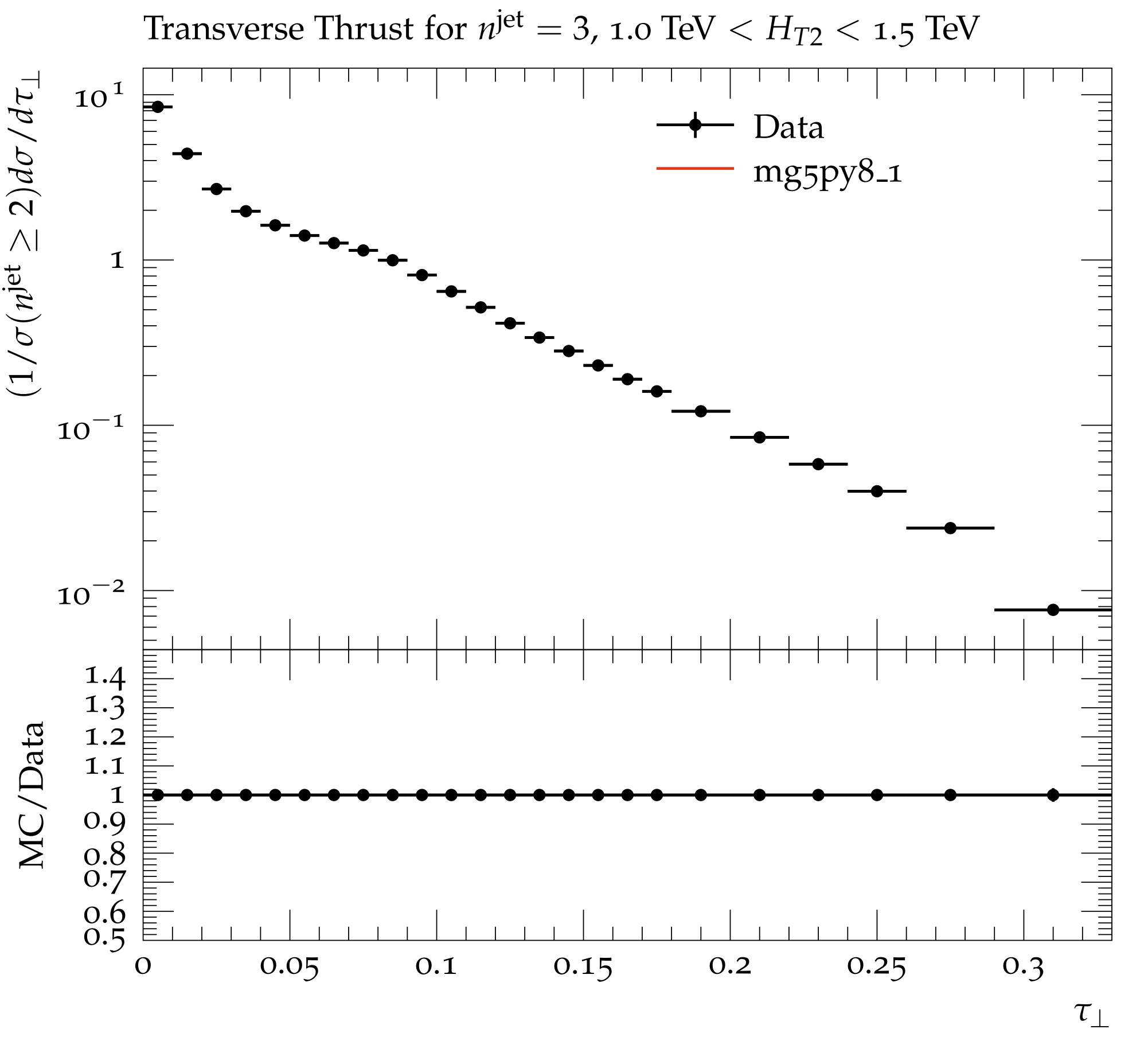
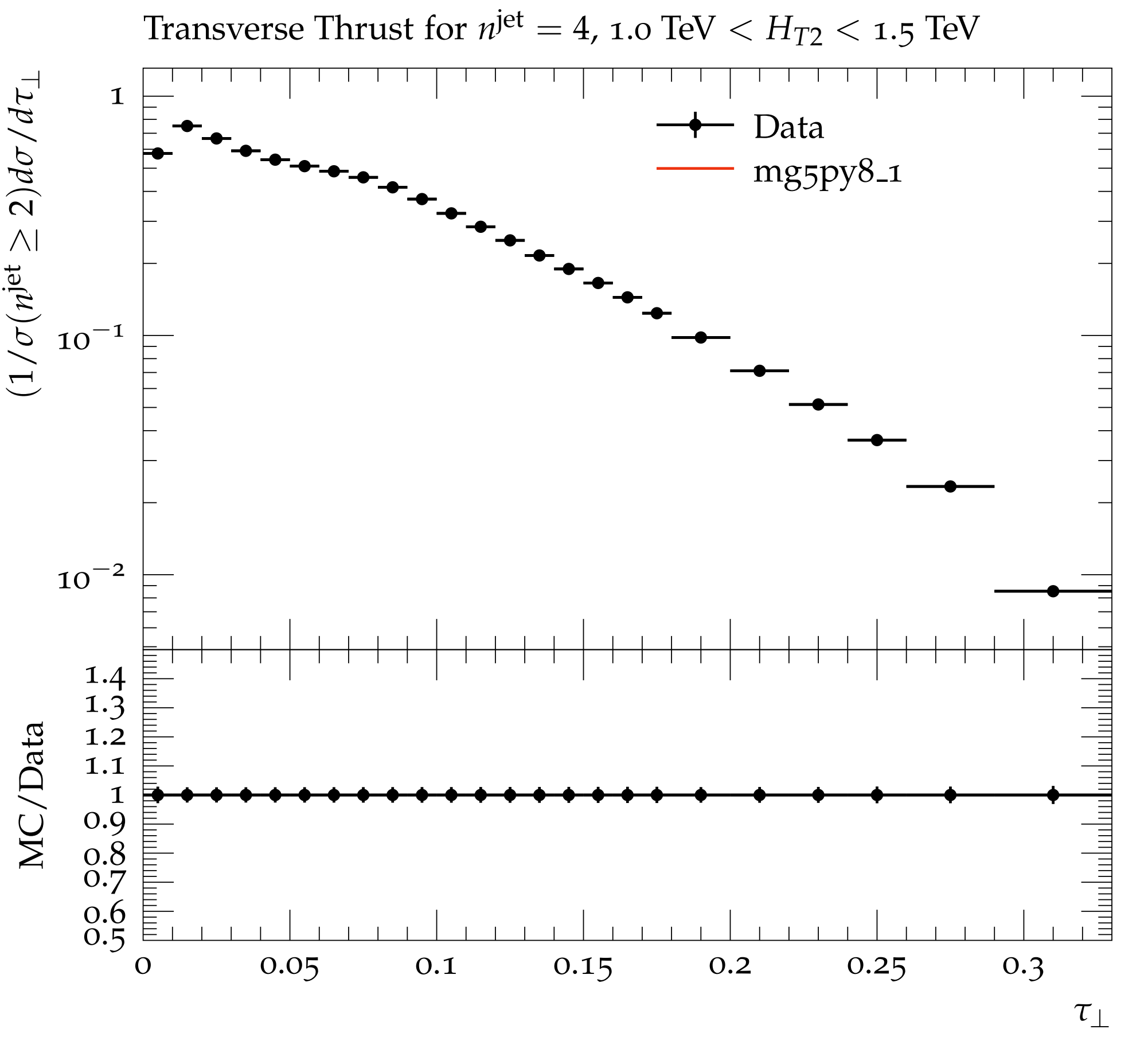
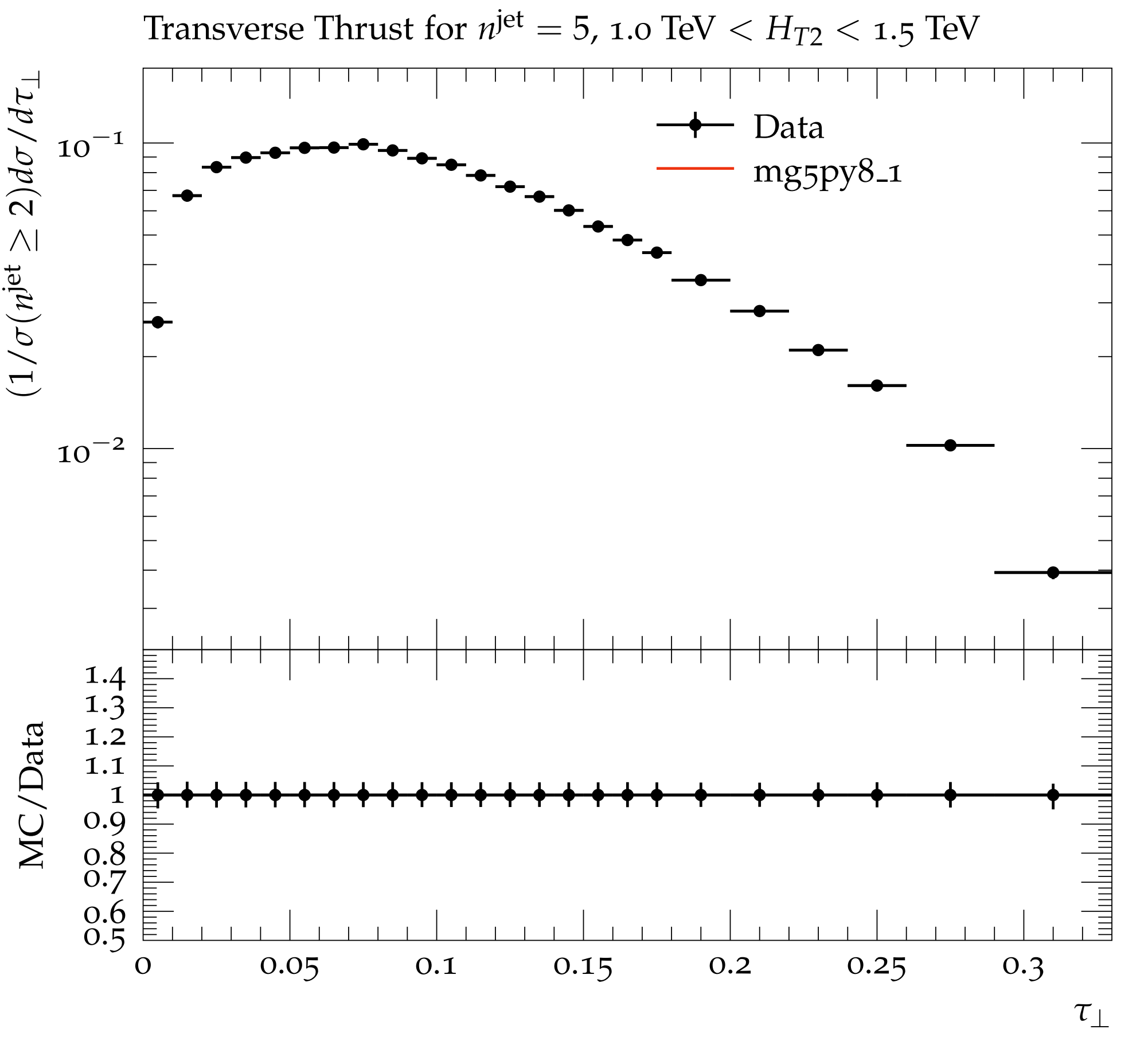
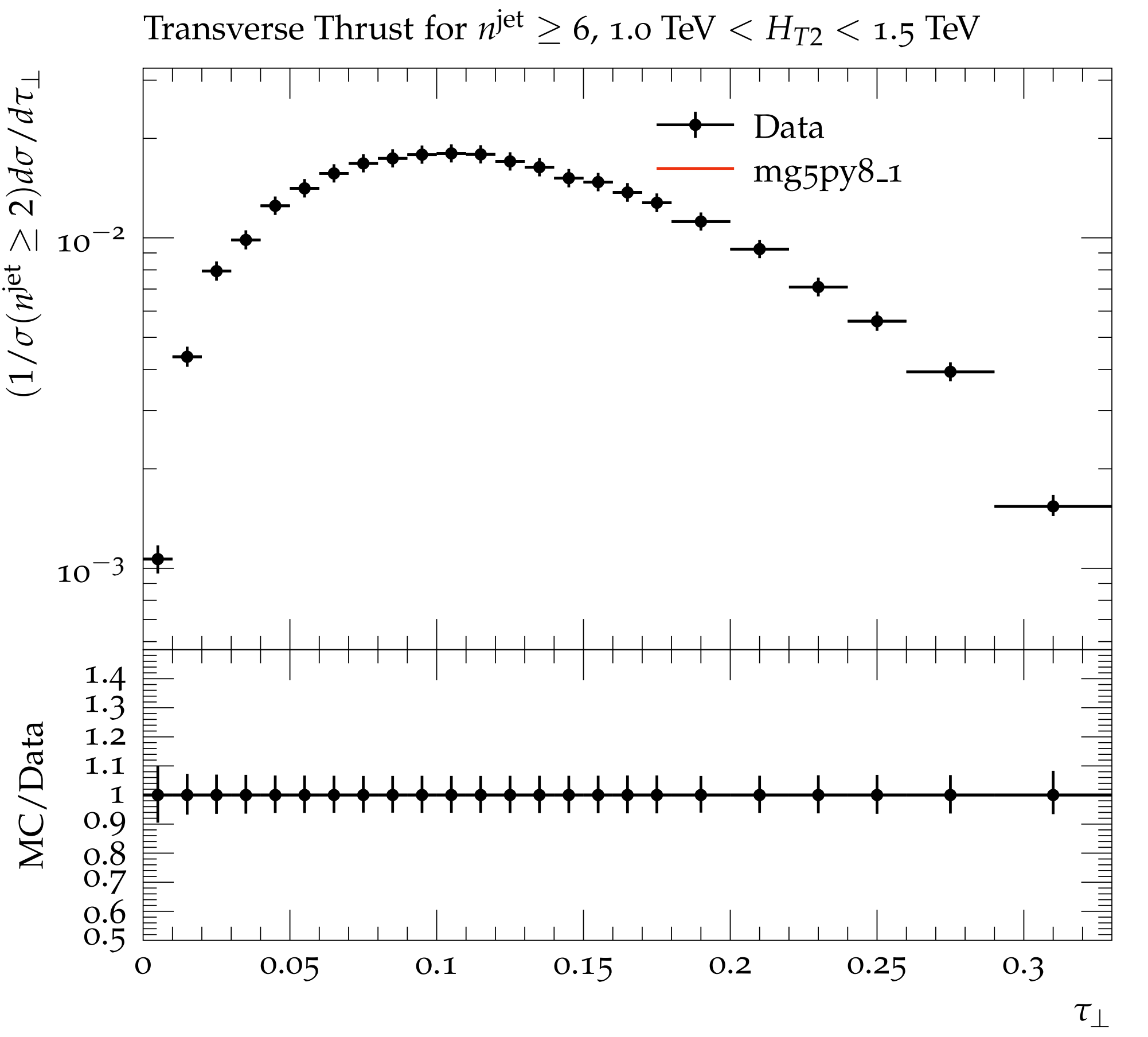
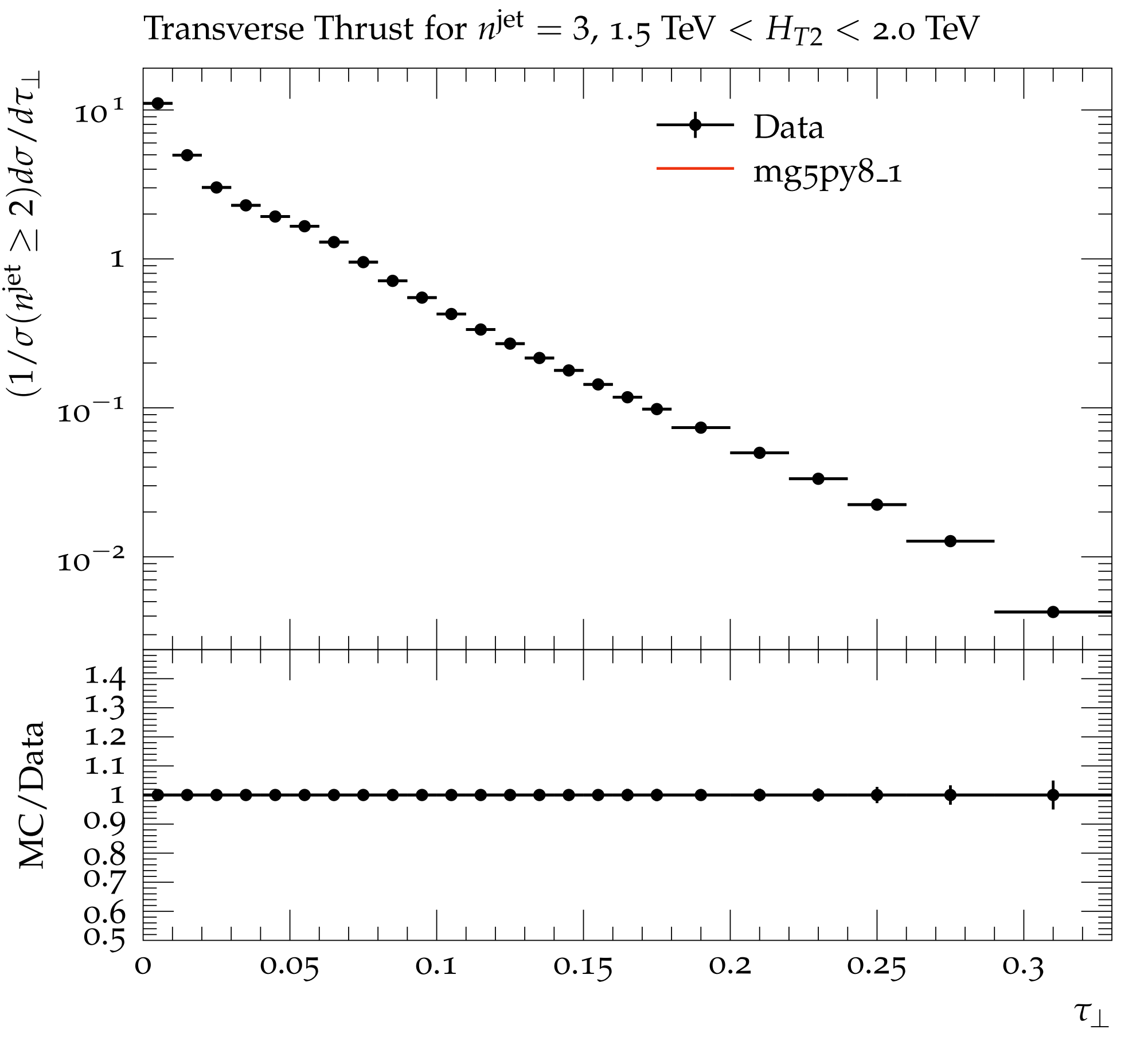
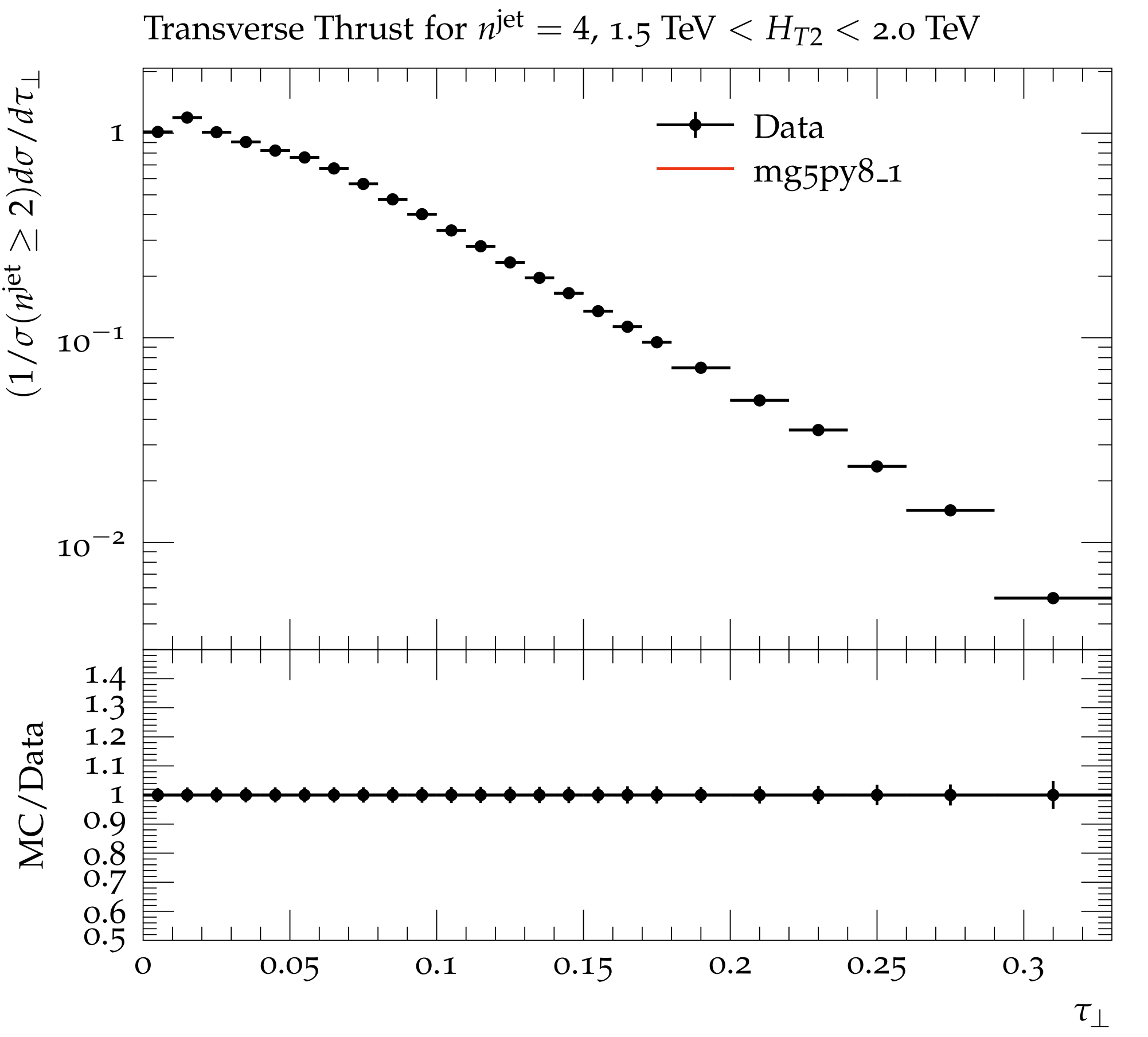

Transverse Thrust for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
MC/Data
$\tau_\perp$
10^1
1
10^{-1}
10^{-2}
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3

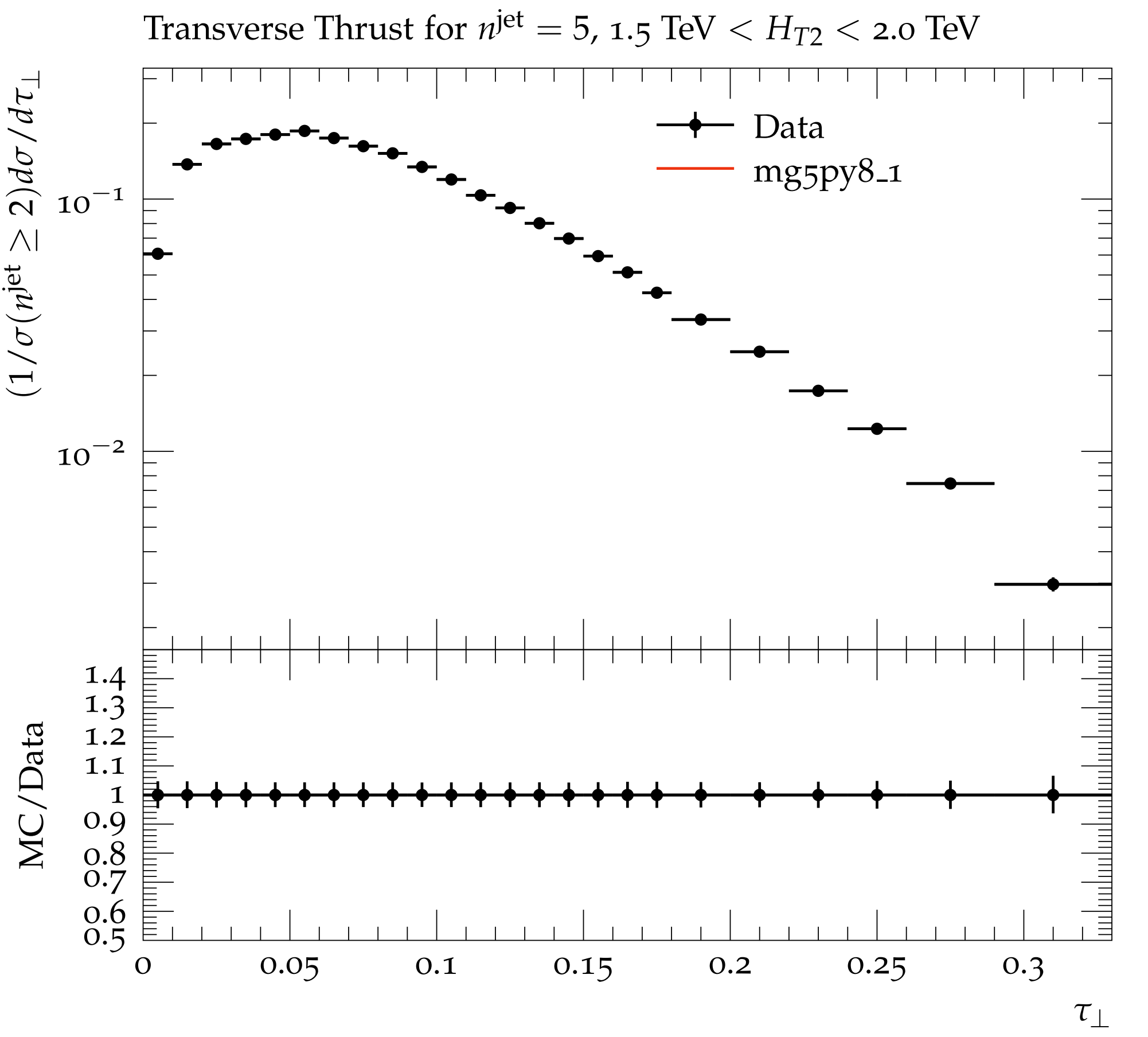

Transverse Thrust for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

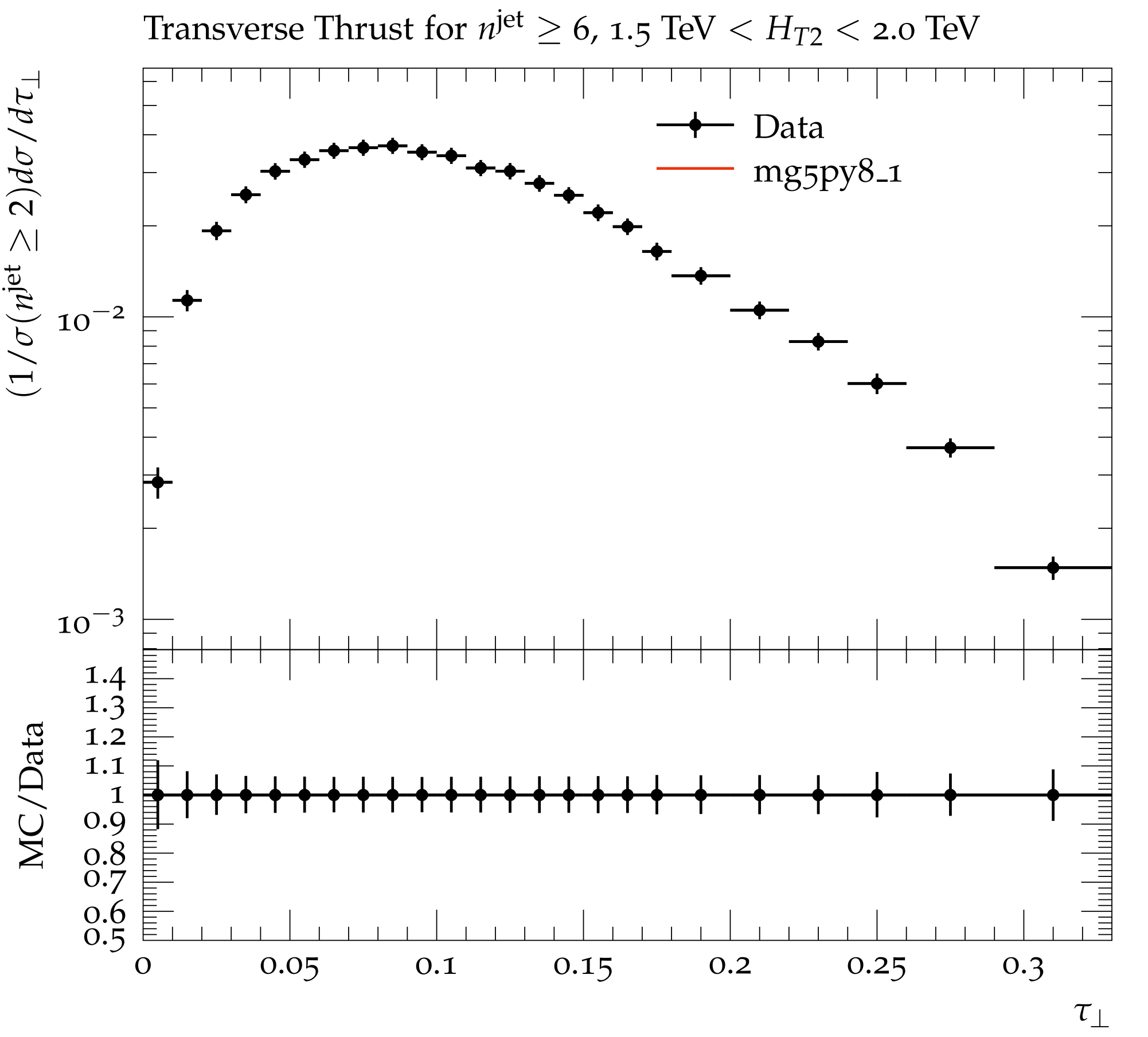

Transverse Thrust for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

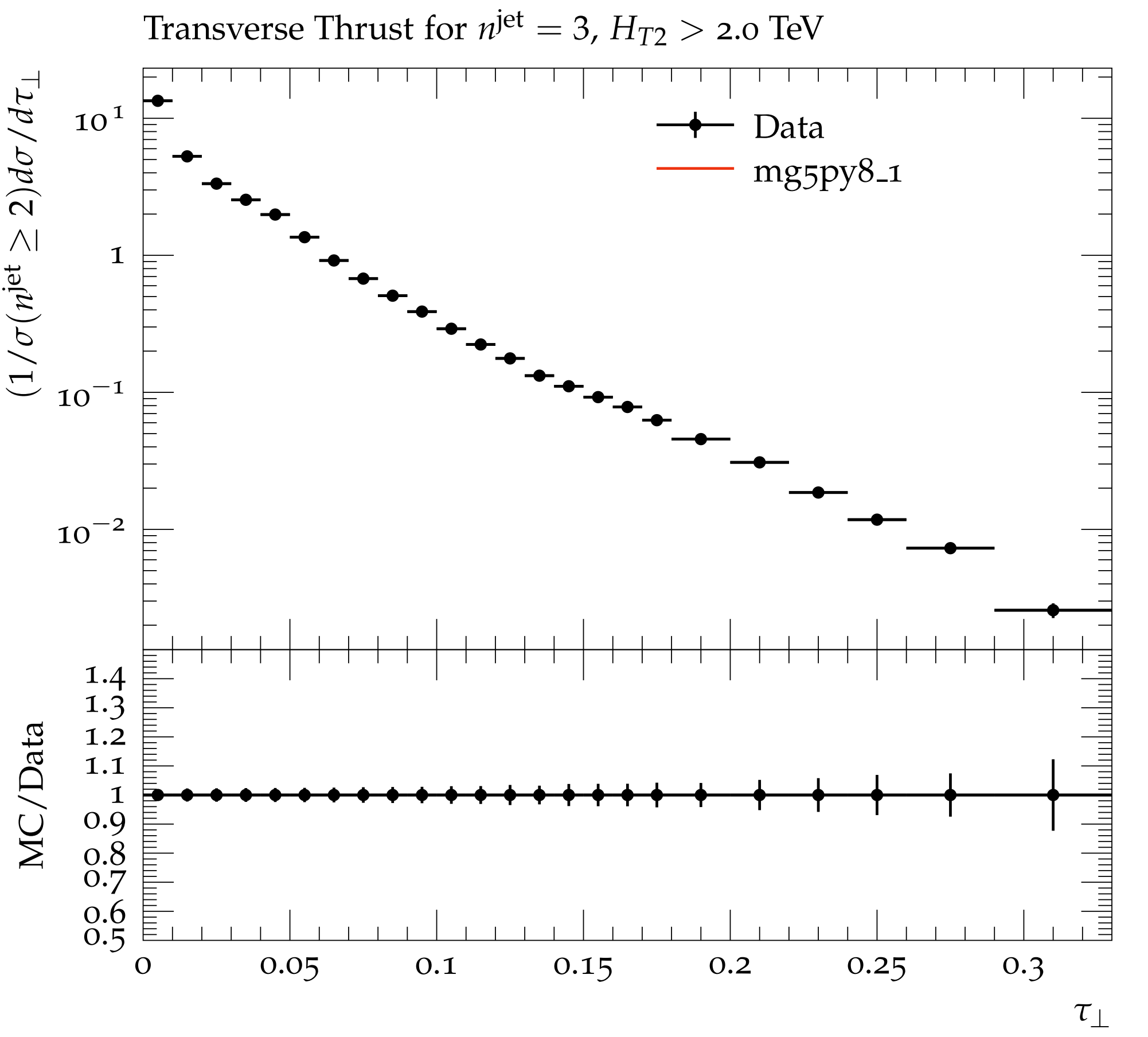

Transverse Thrust for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

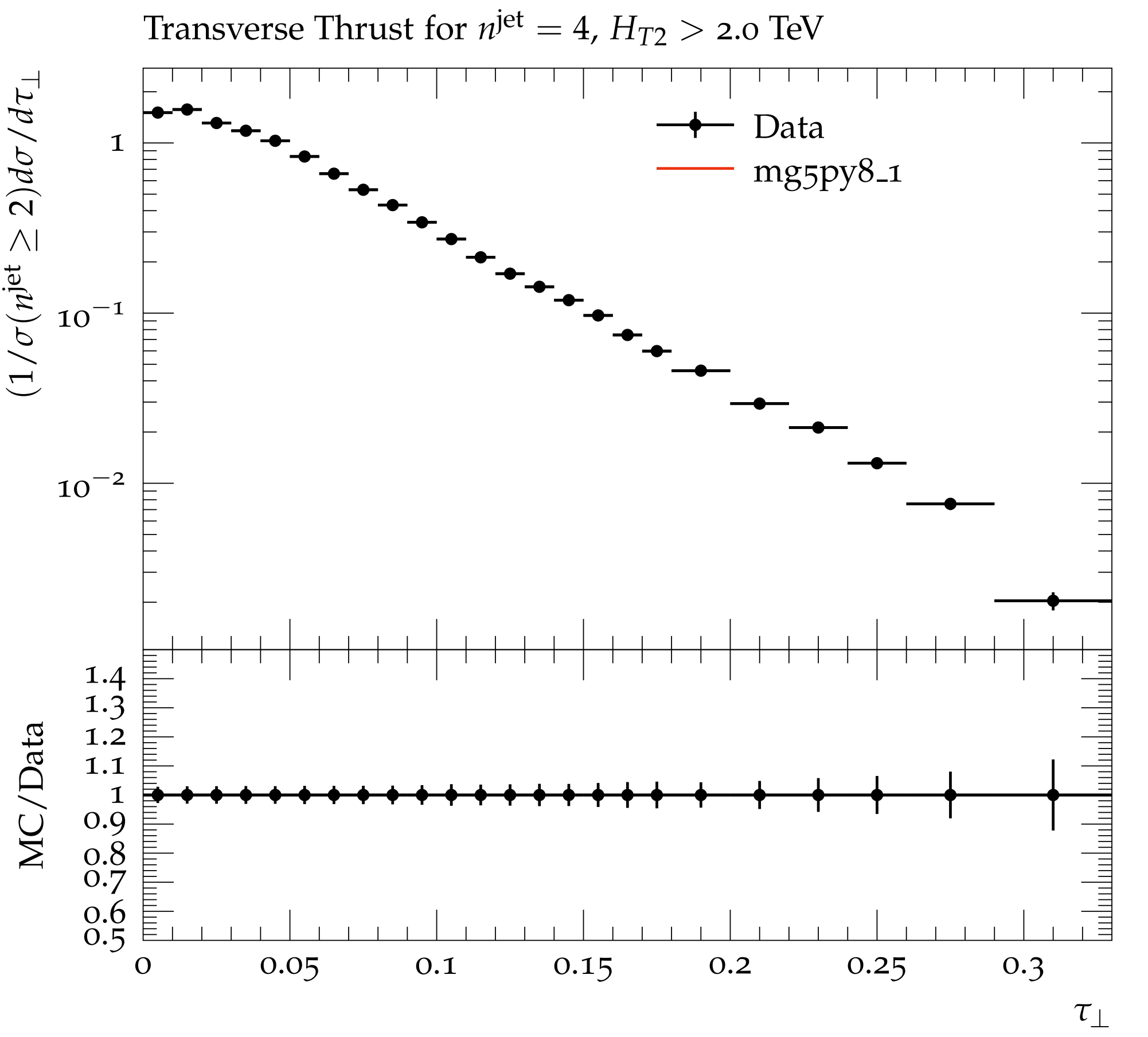

Transverse Thrust for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^1
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

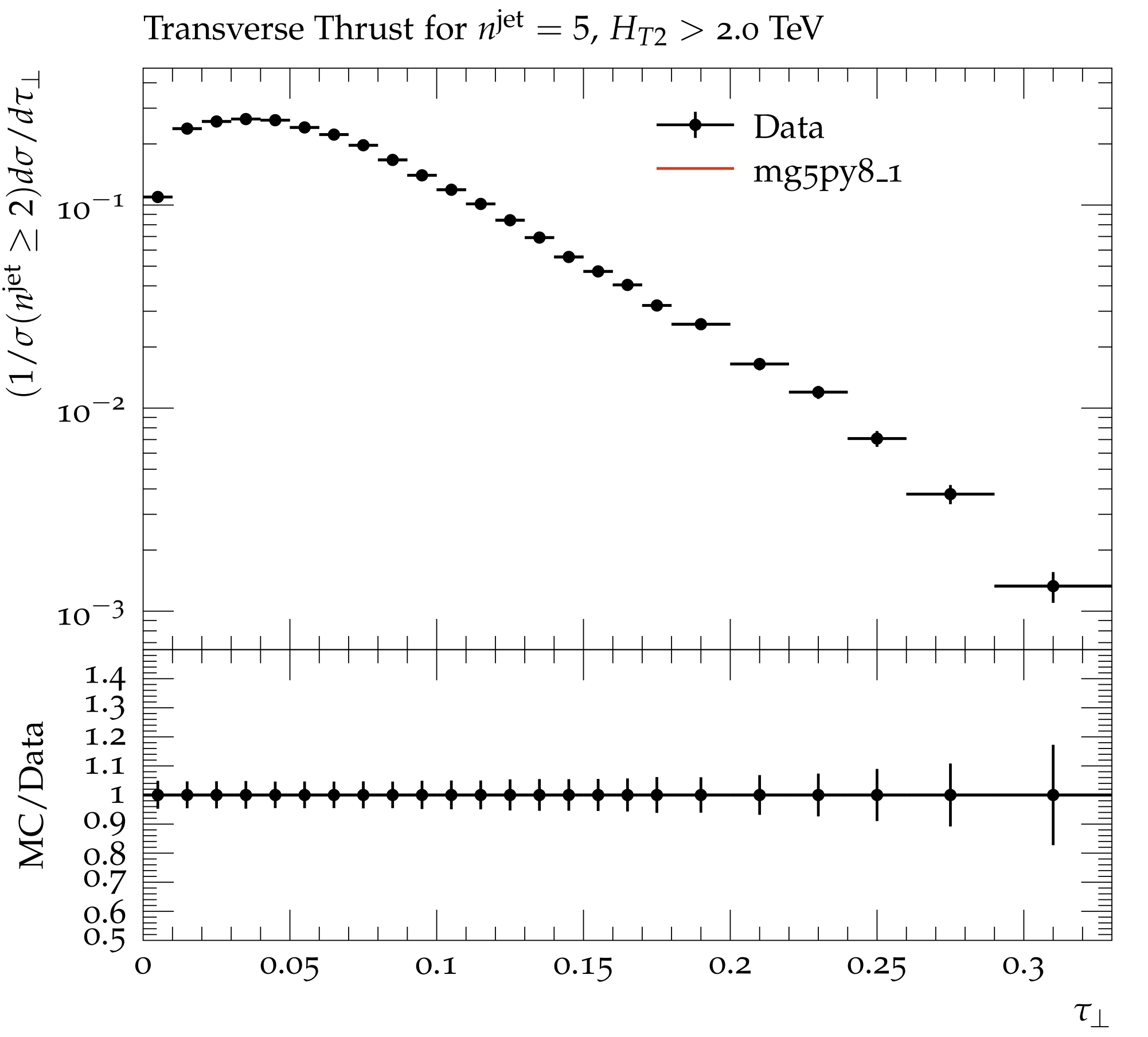

Transverse Thrust for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

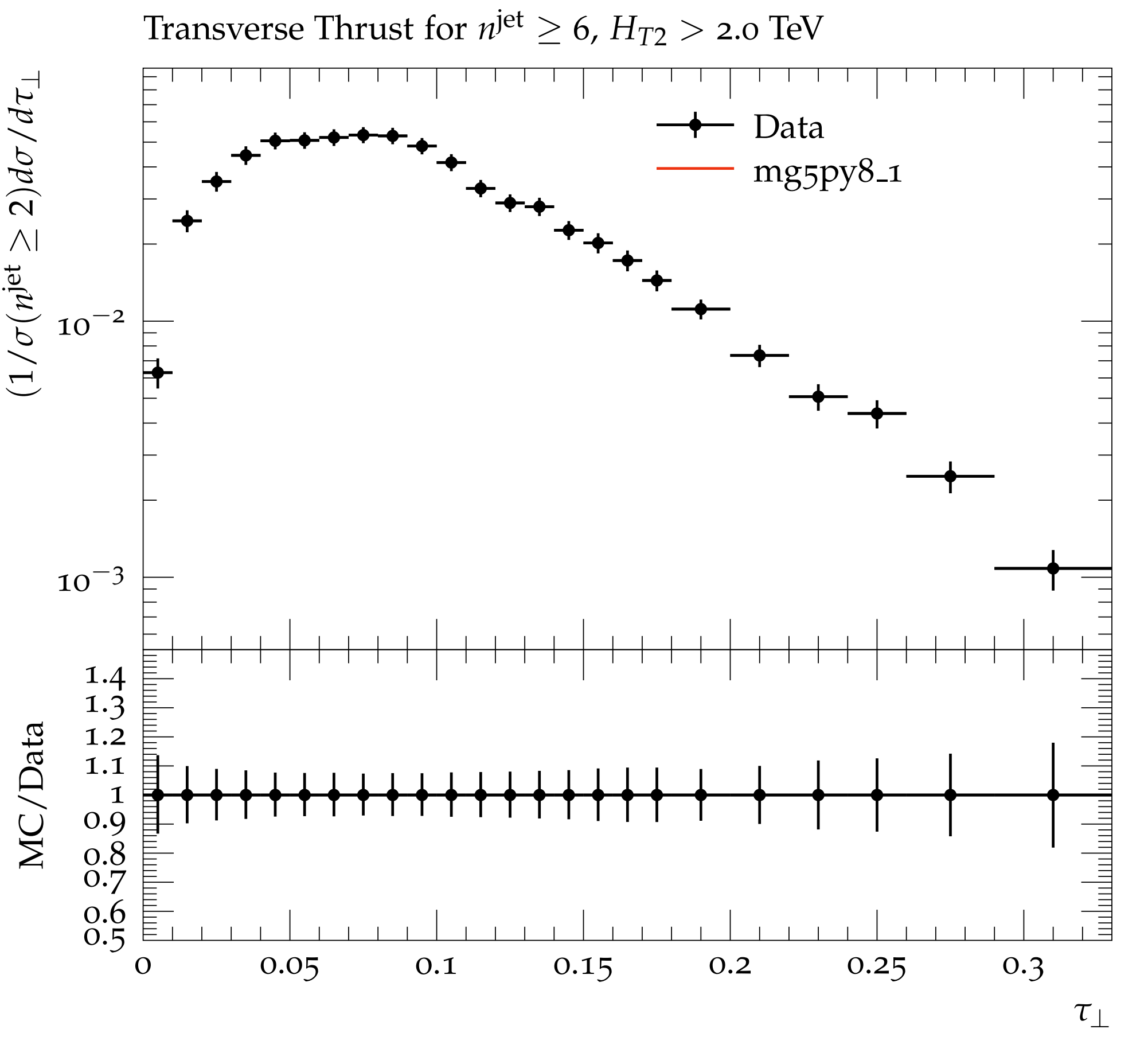

Transverse Thrust for $n^{\text{jet}} = 5$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

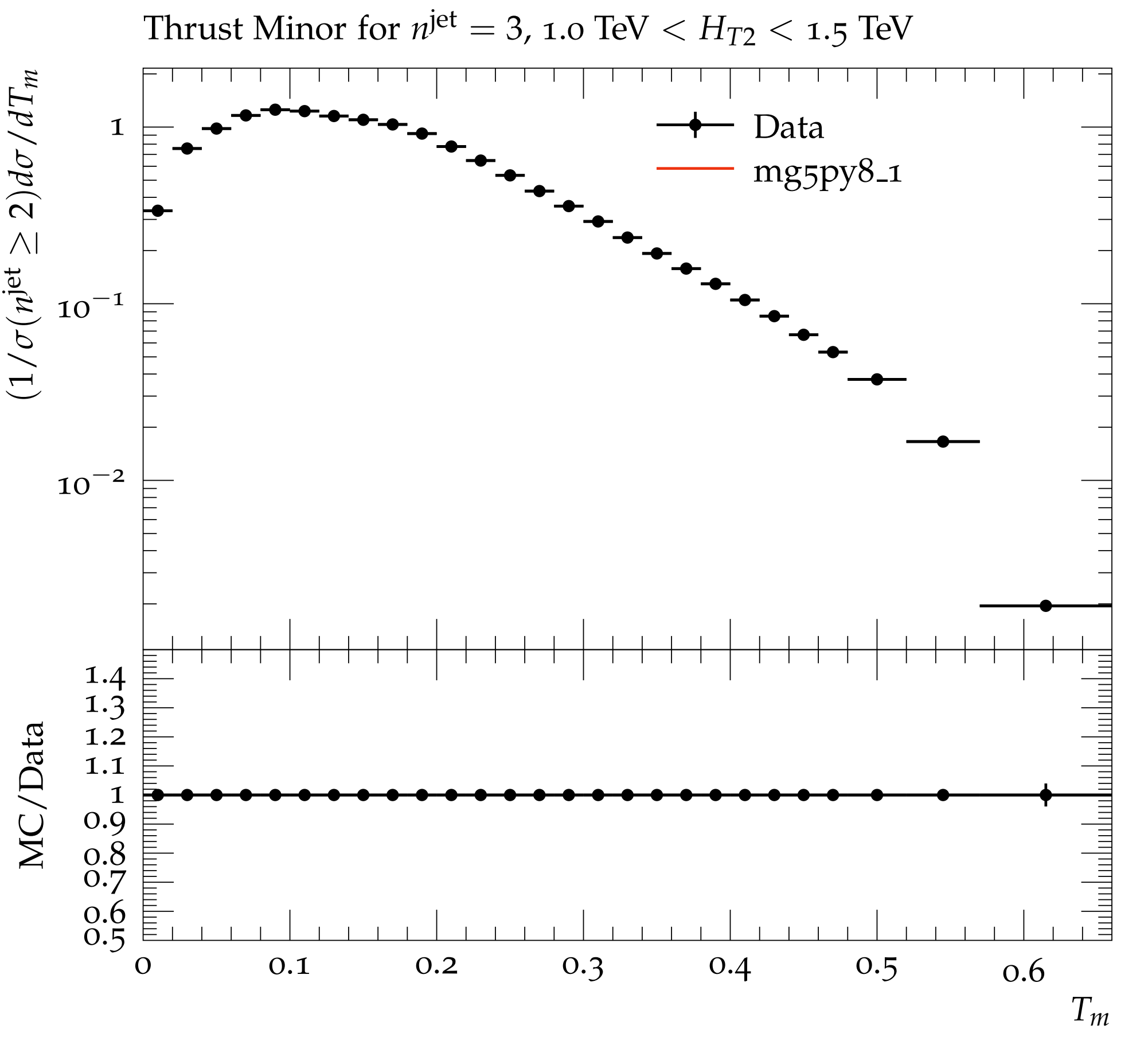

Transverse Thrust for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

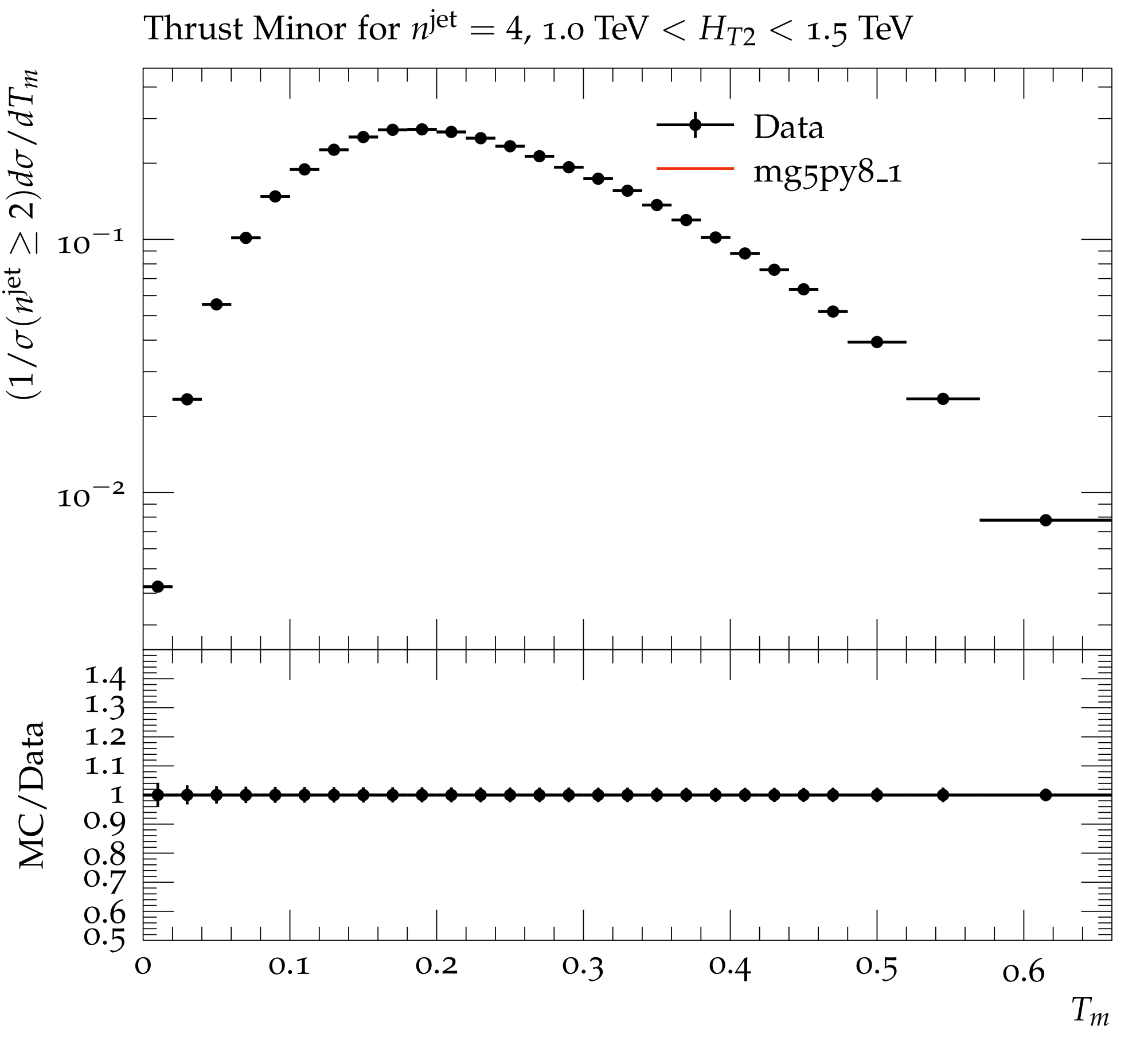

Transverse Thrust for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^1
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

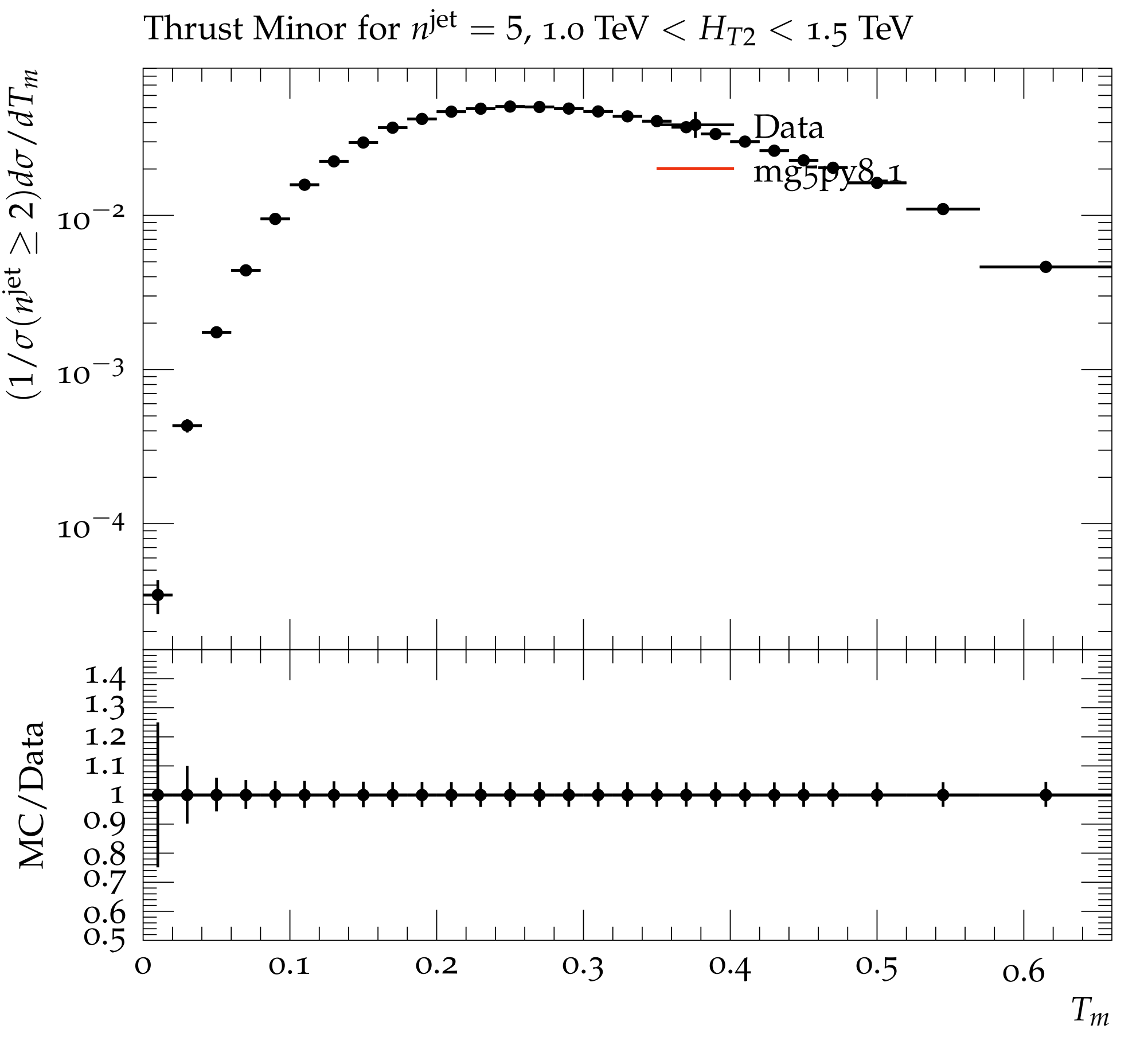

Transverse Thrust for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

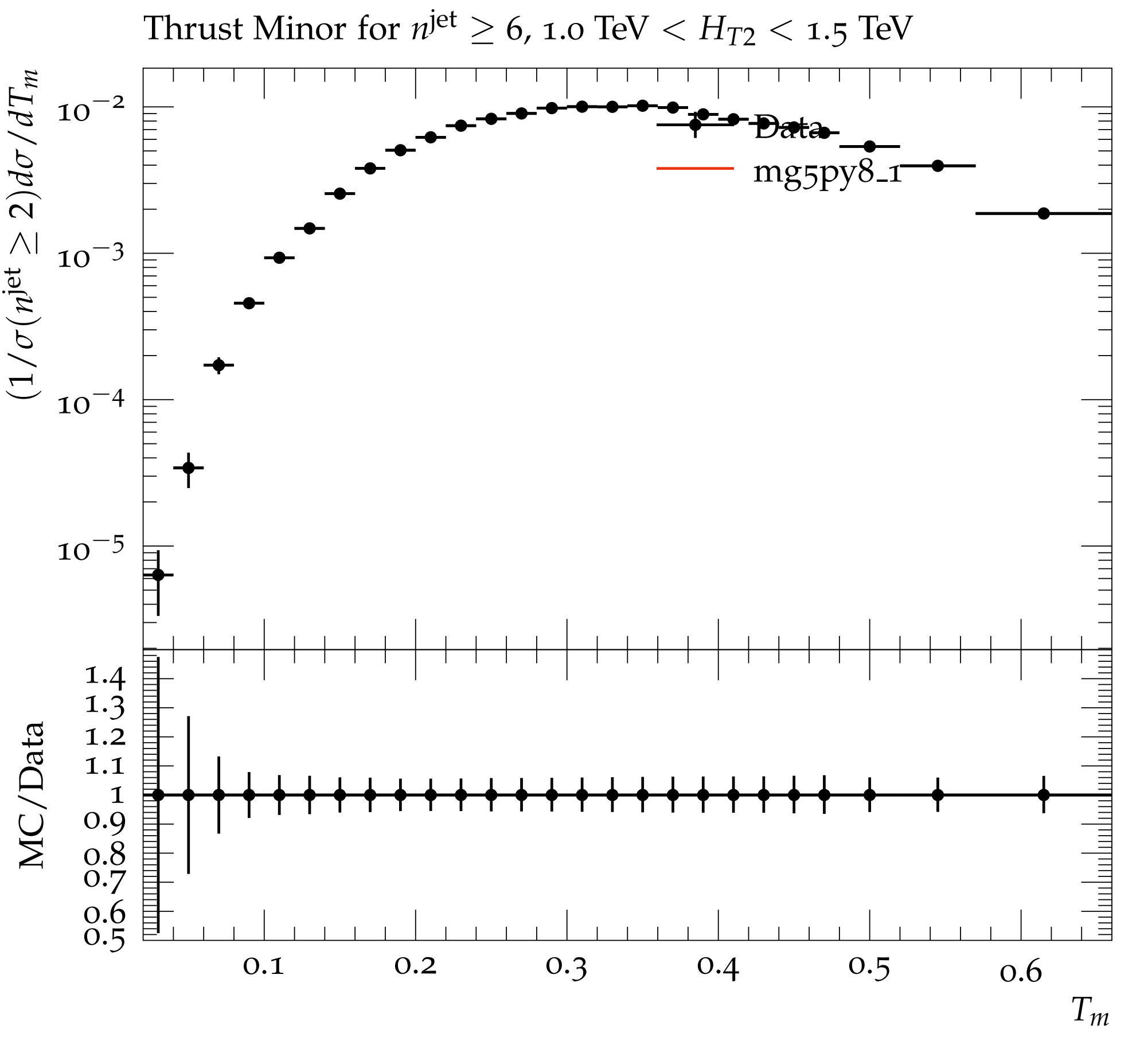

Transverse Thrust for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

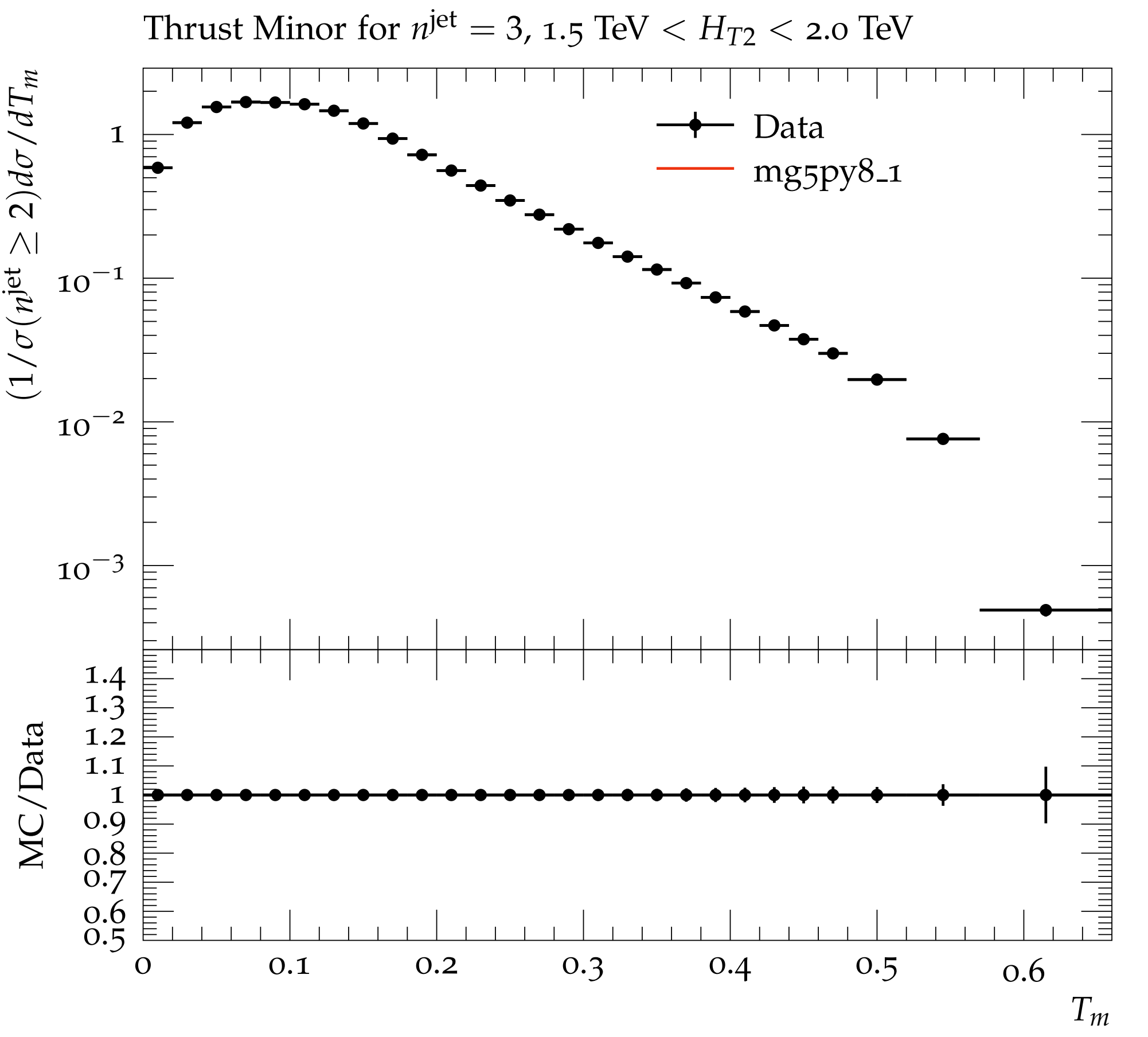

Transverse Thrust for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/d\tau_\perp$
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
$\tau_\perp$

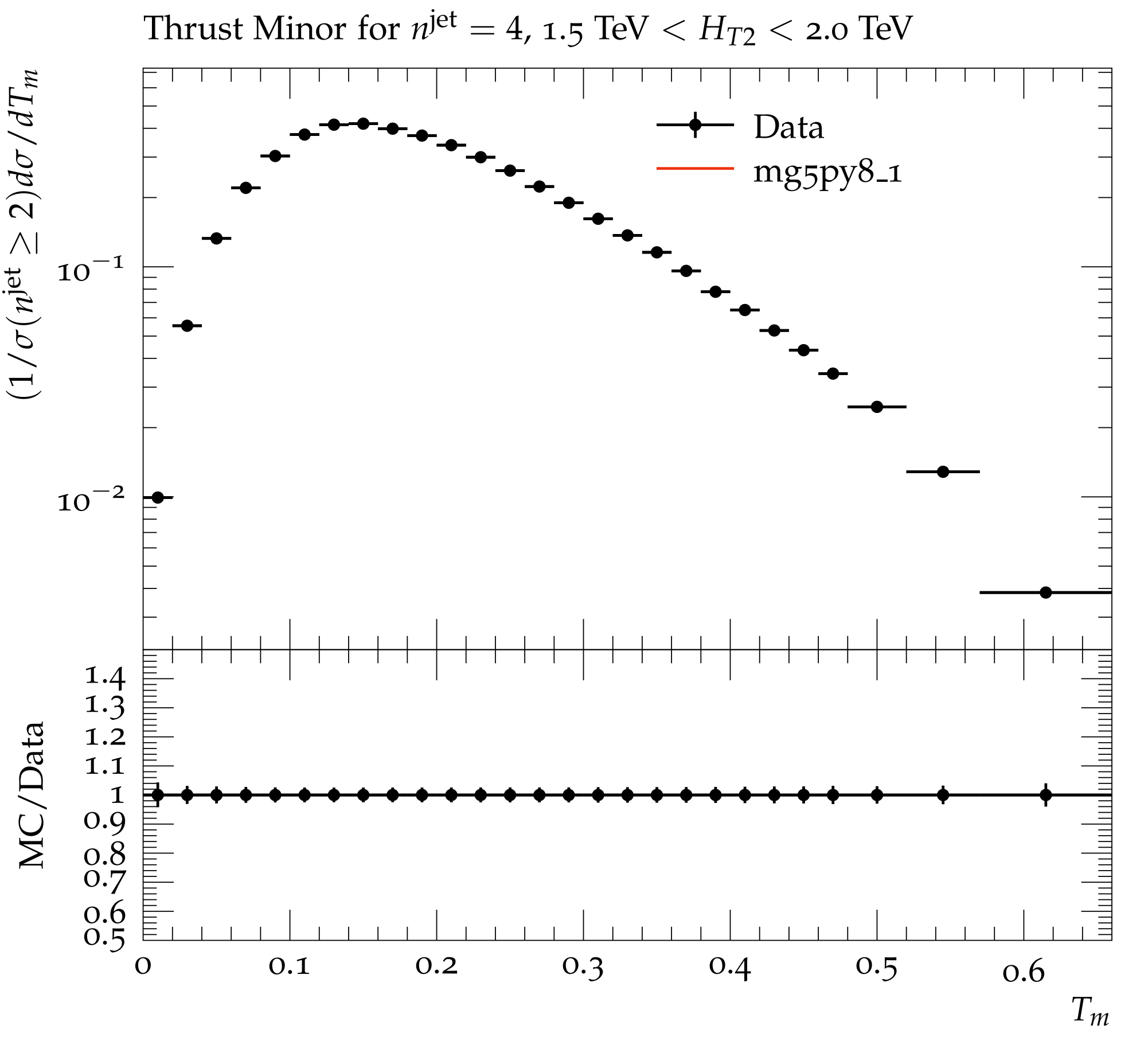

Thrust Minor for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

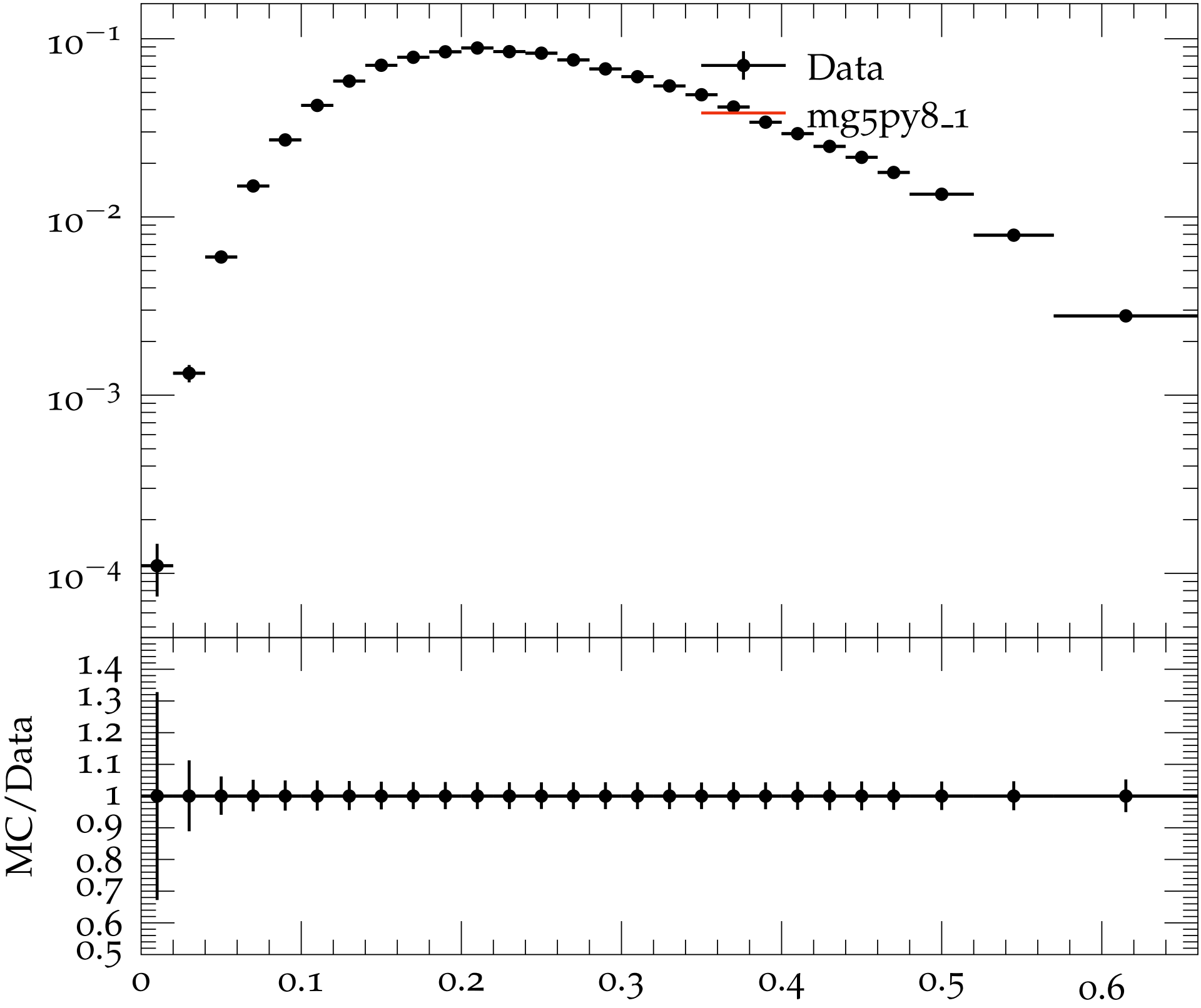

Thrust Minor for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

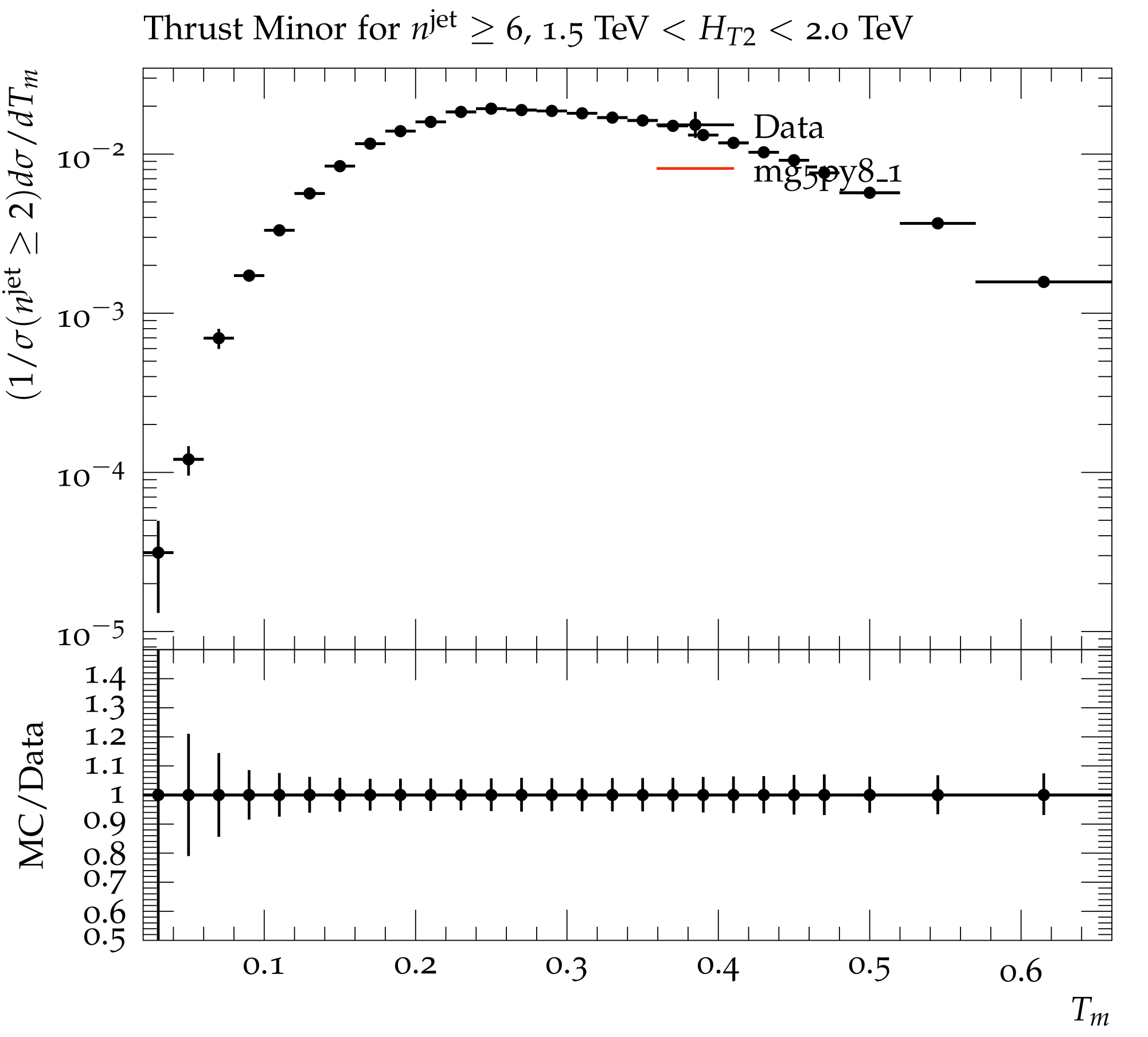

Thrust Minor for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

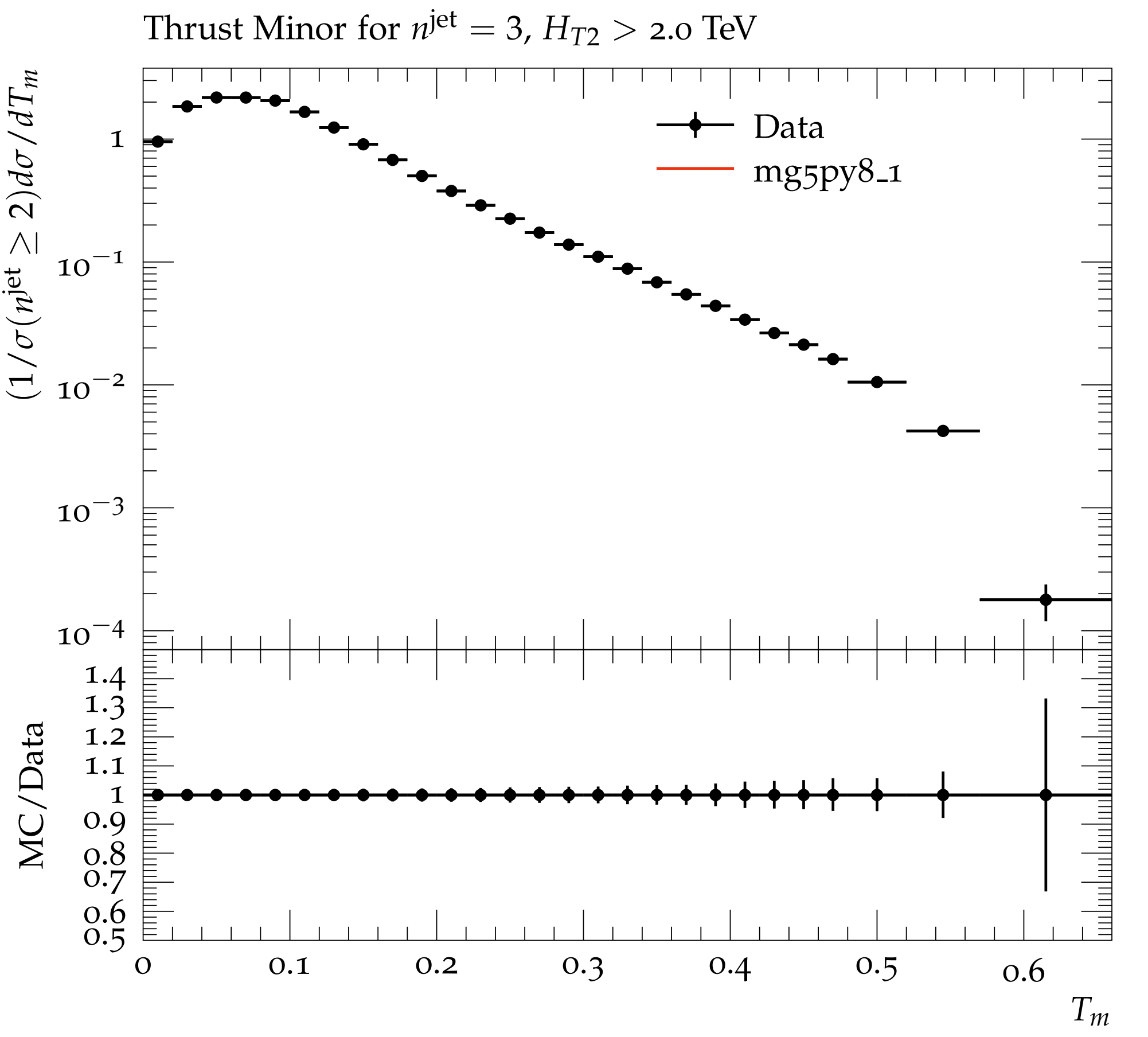

Thrust Minor for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.1
0.2
0.3
0.4
0.5
0.6
T_m

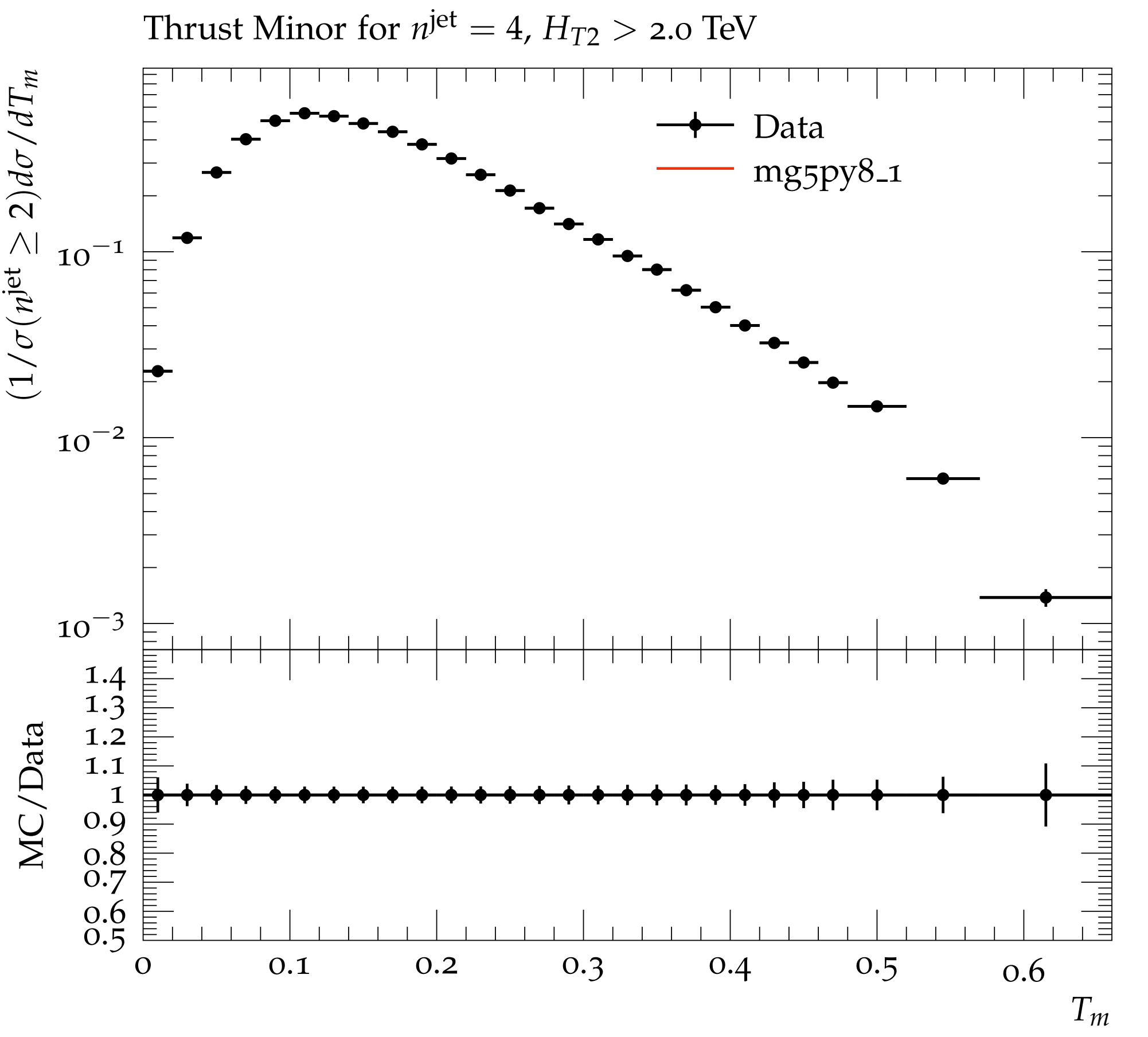

Thrust Minor for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

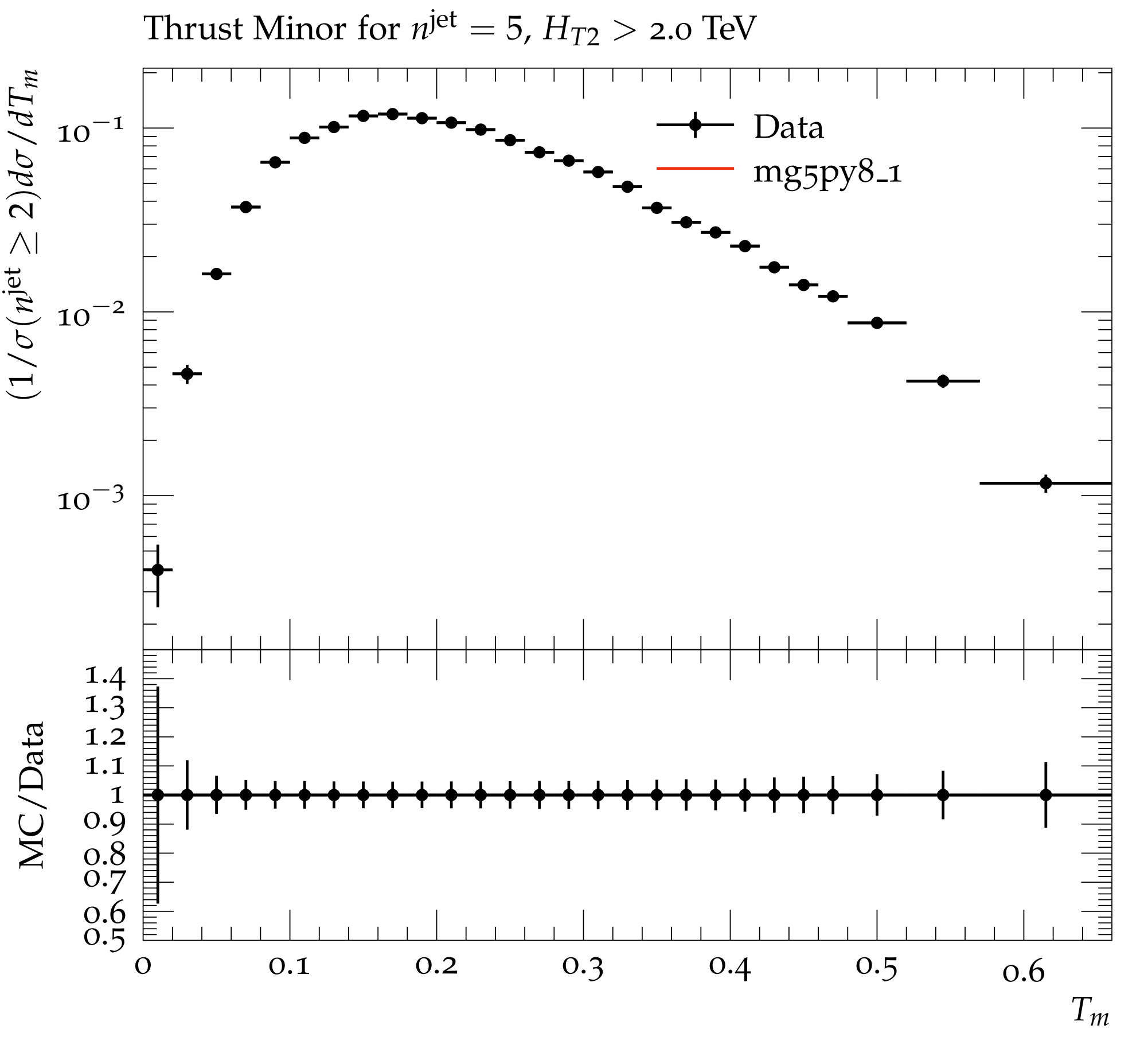

Thrust Minor for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

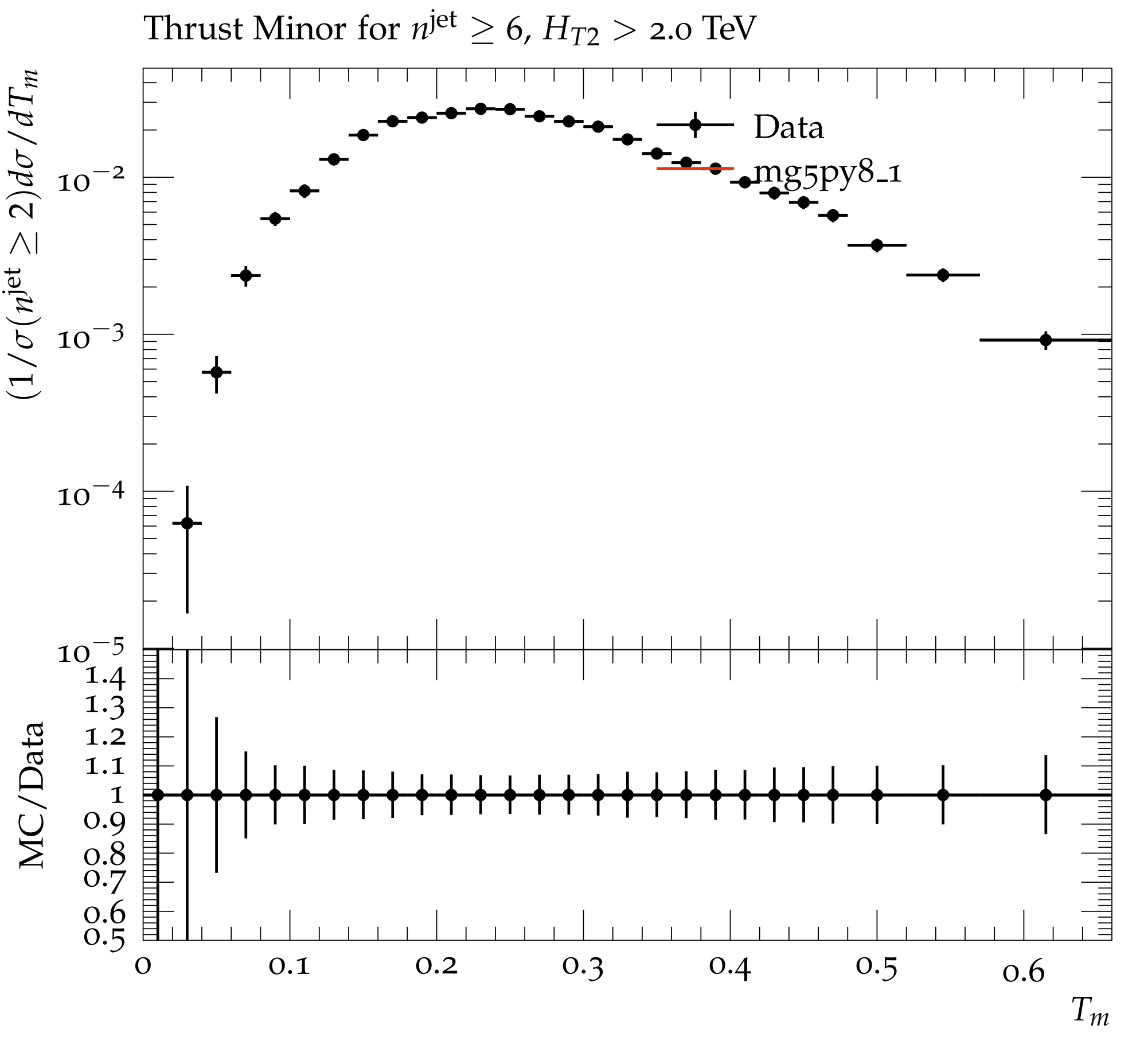

Data
mg5py8_1
MC/Data

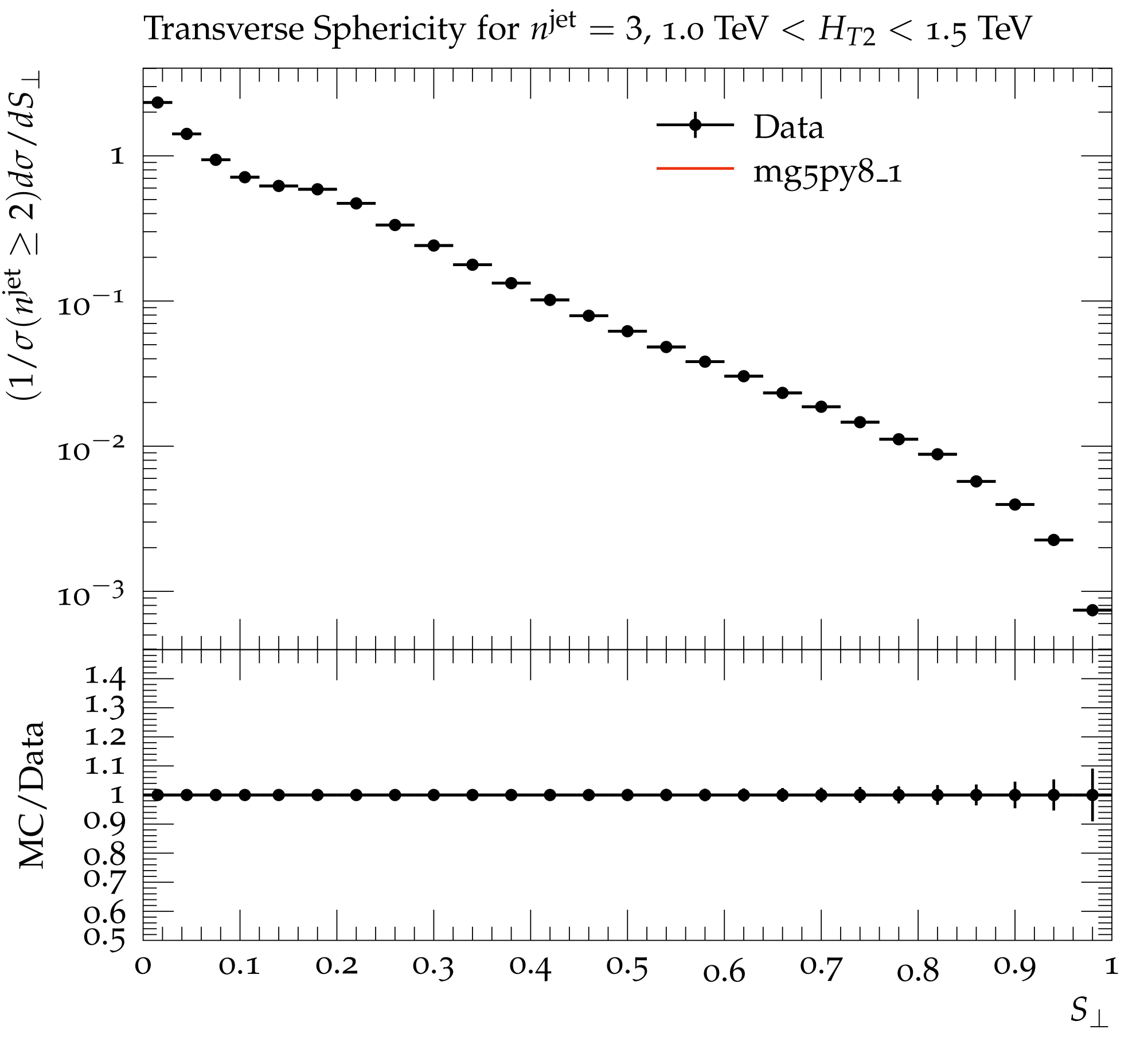

Thrust Minor for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
MC/Data
T_m

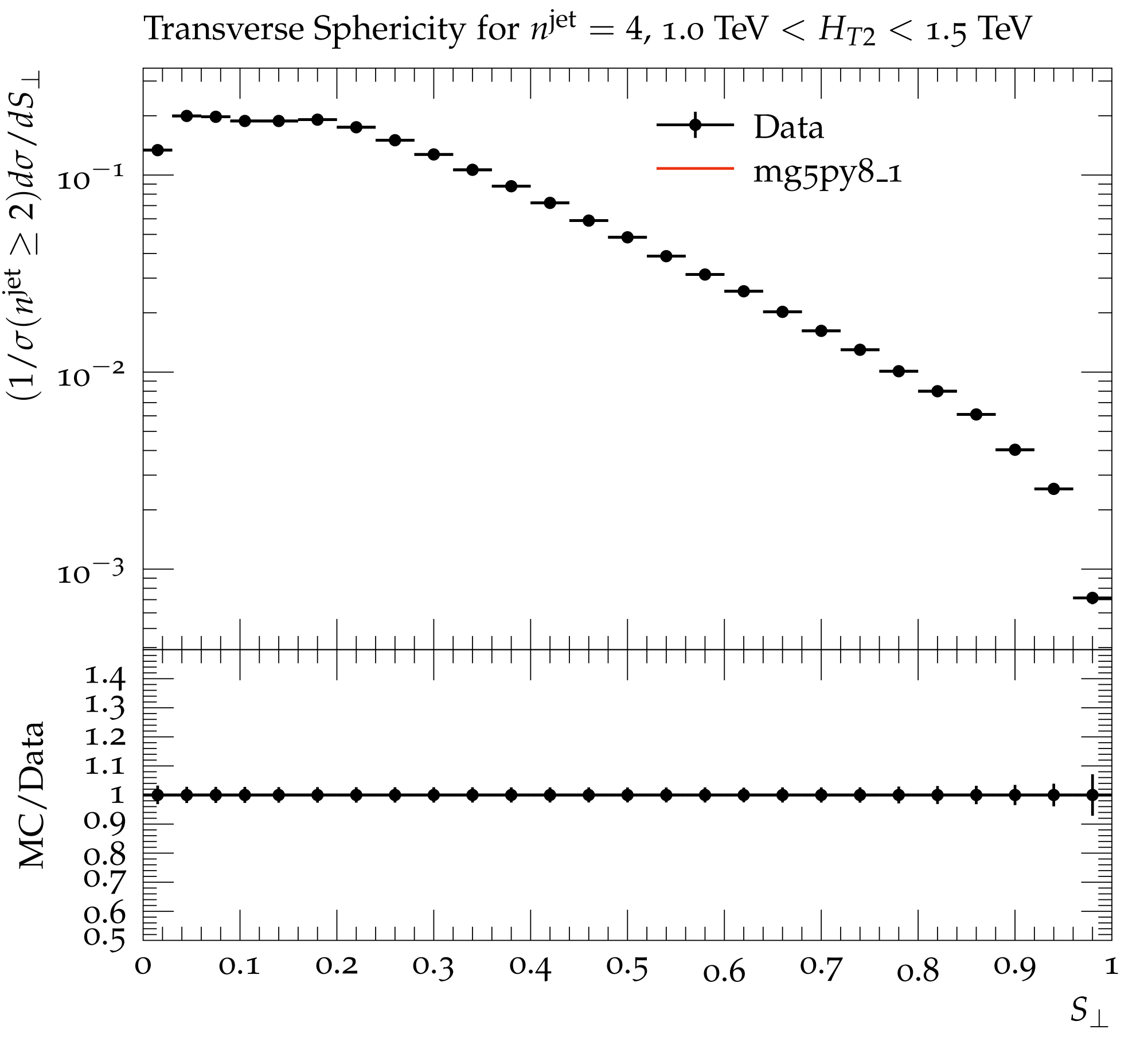

Thrust Minor for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

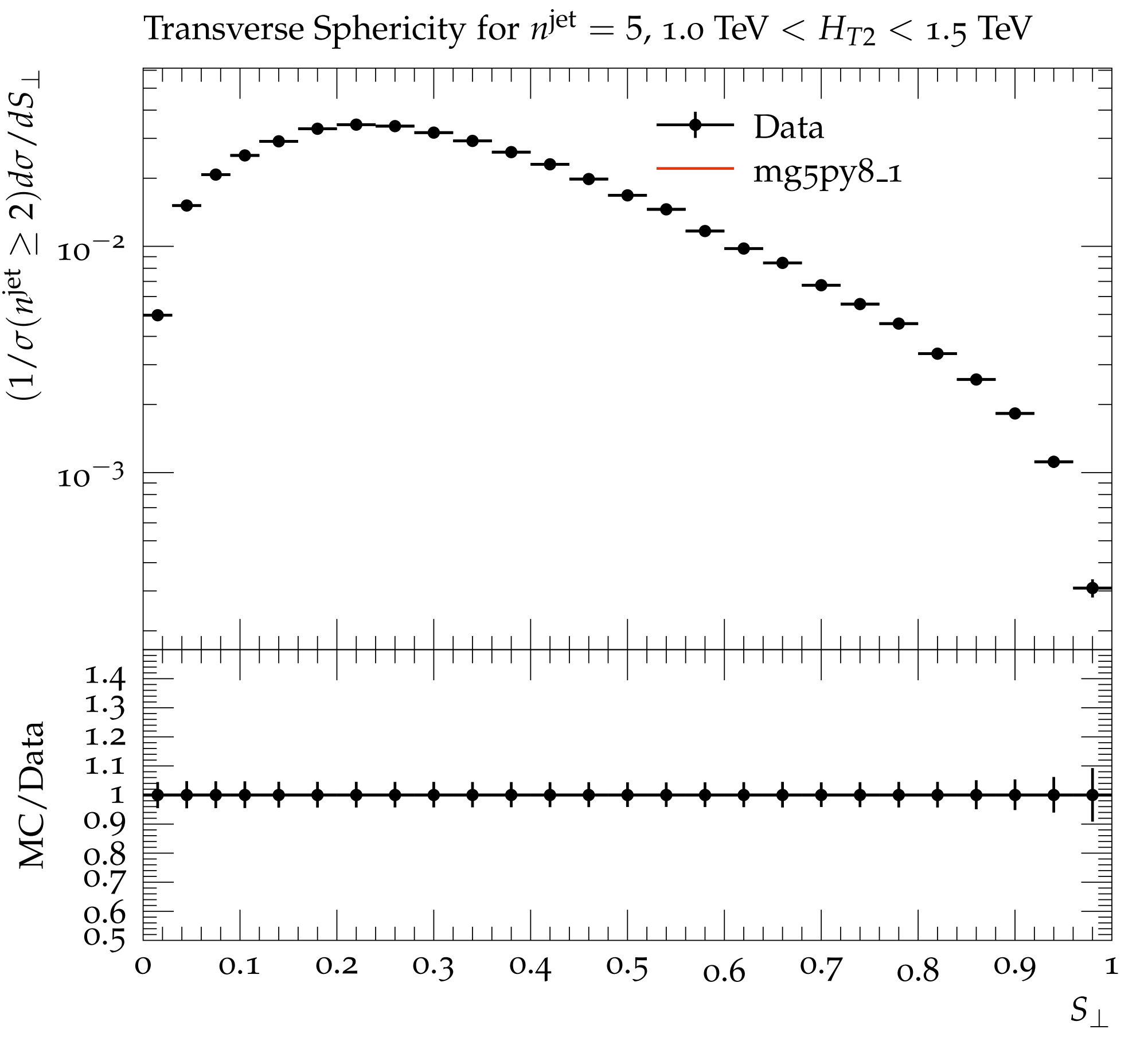

Thrust Minor for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

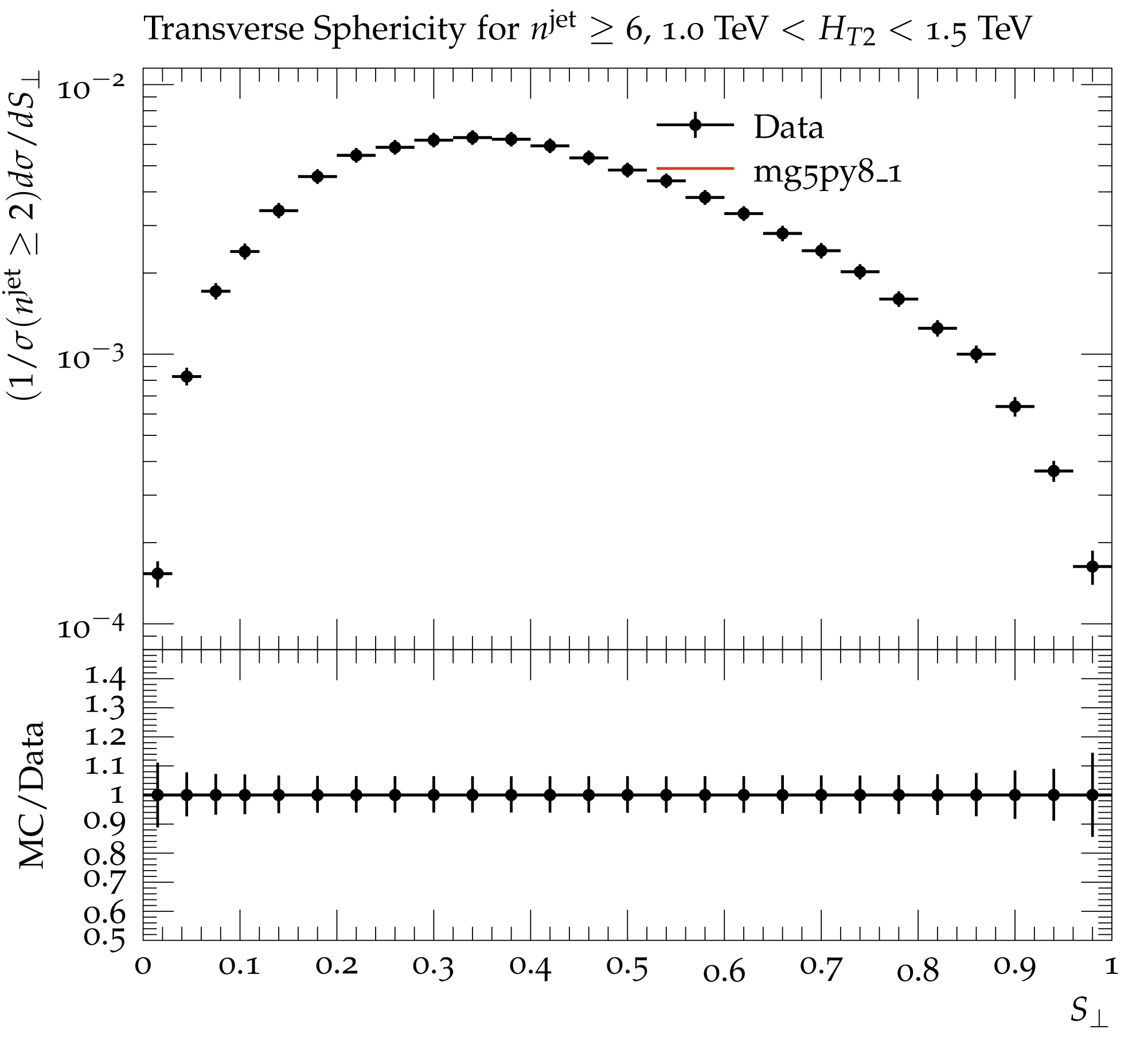

Thrust Minor for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
10^{-1}
10^{-2}
10^{-3}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

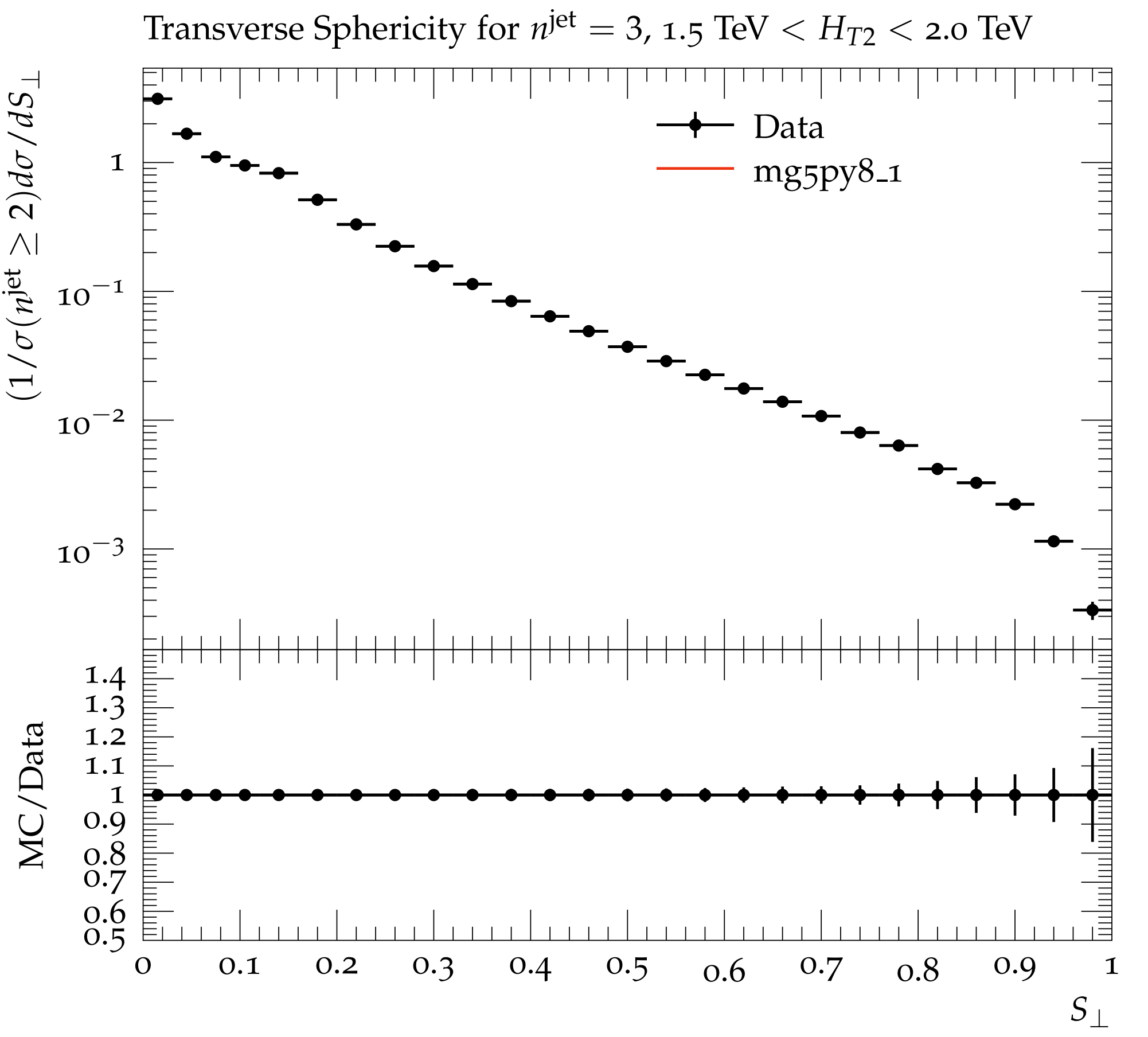

Thrust Minor for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dT_m$
Data
mg5py8_1
10^{-2}
10^{-3}
10^{-4}
10^{-5}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
T_m

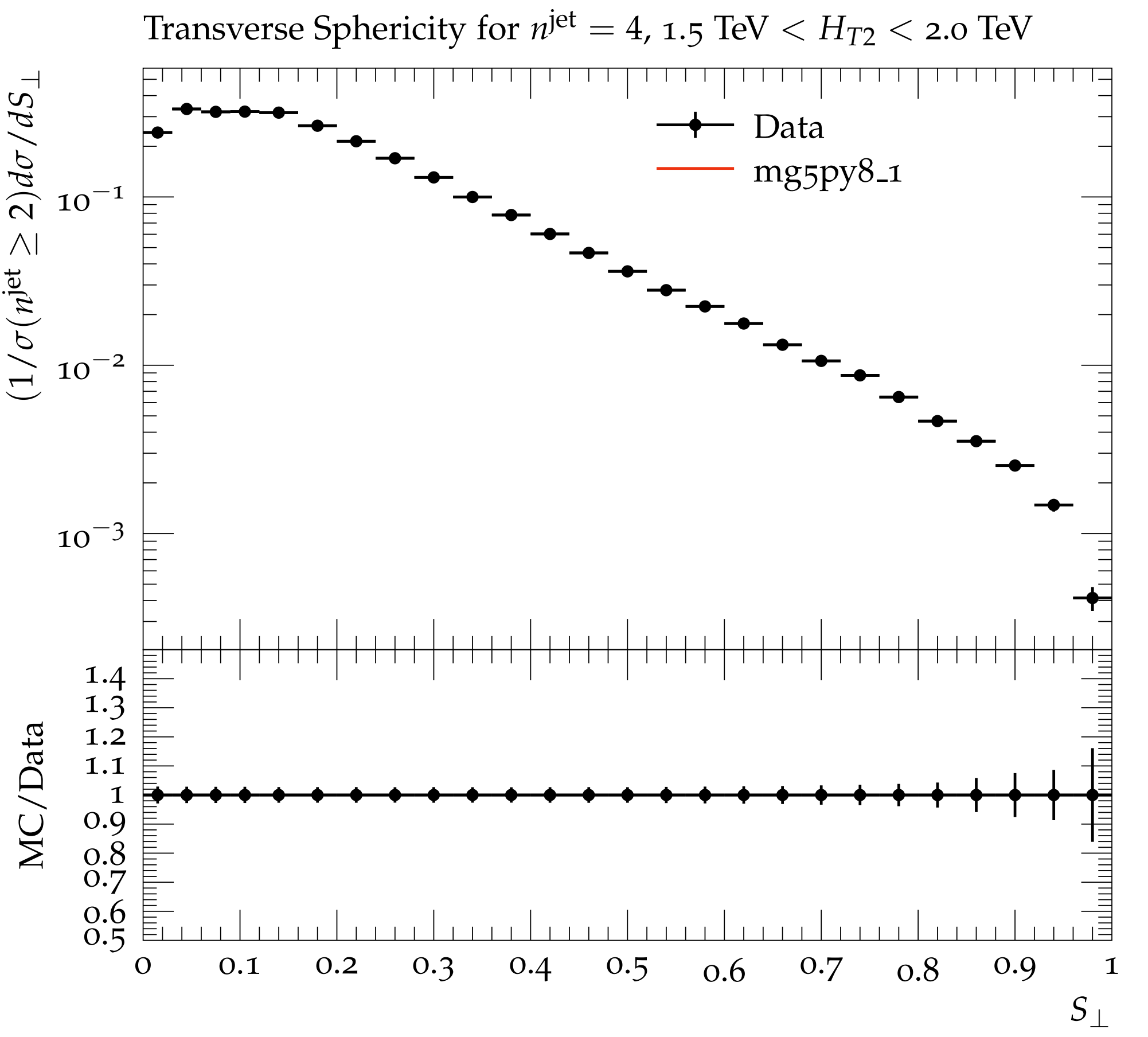

Transverse Sphericity for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

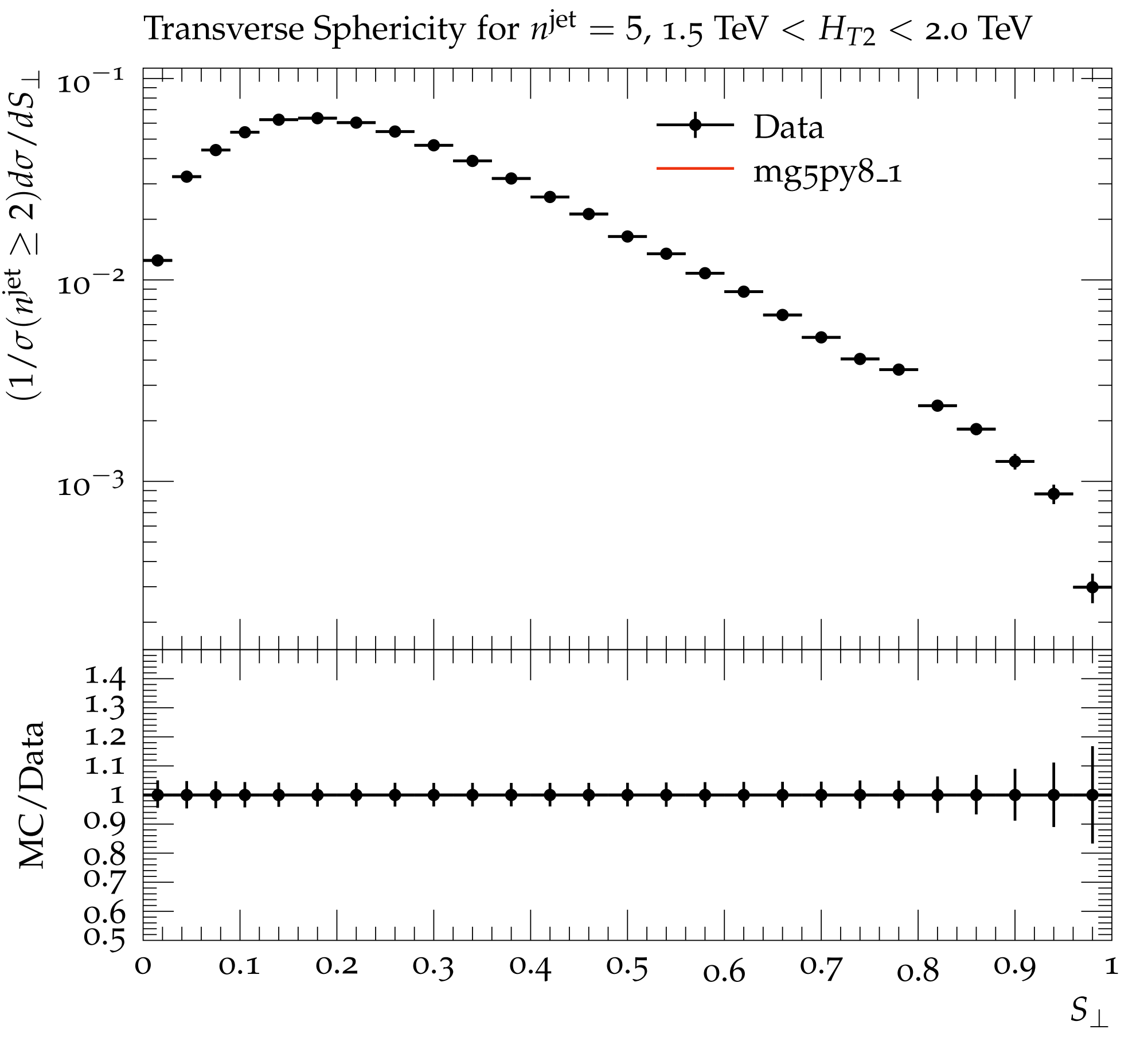

Transverse Sphericity for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

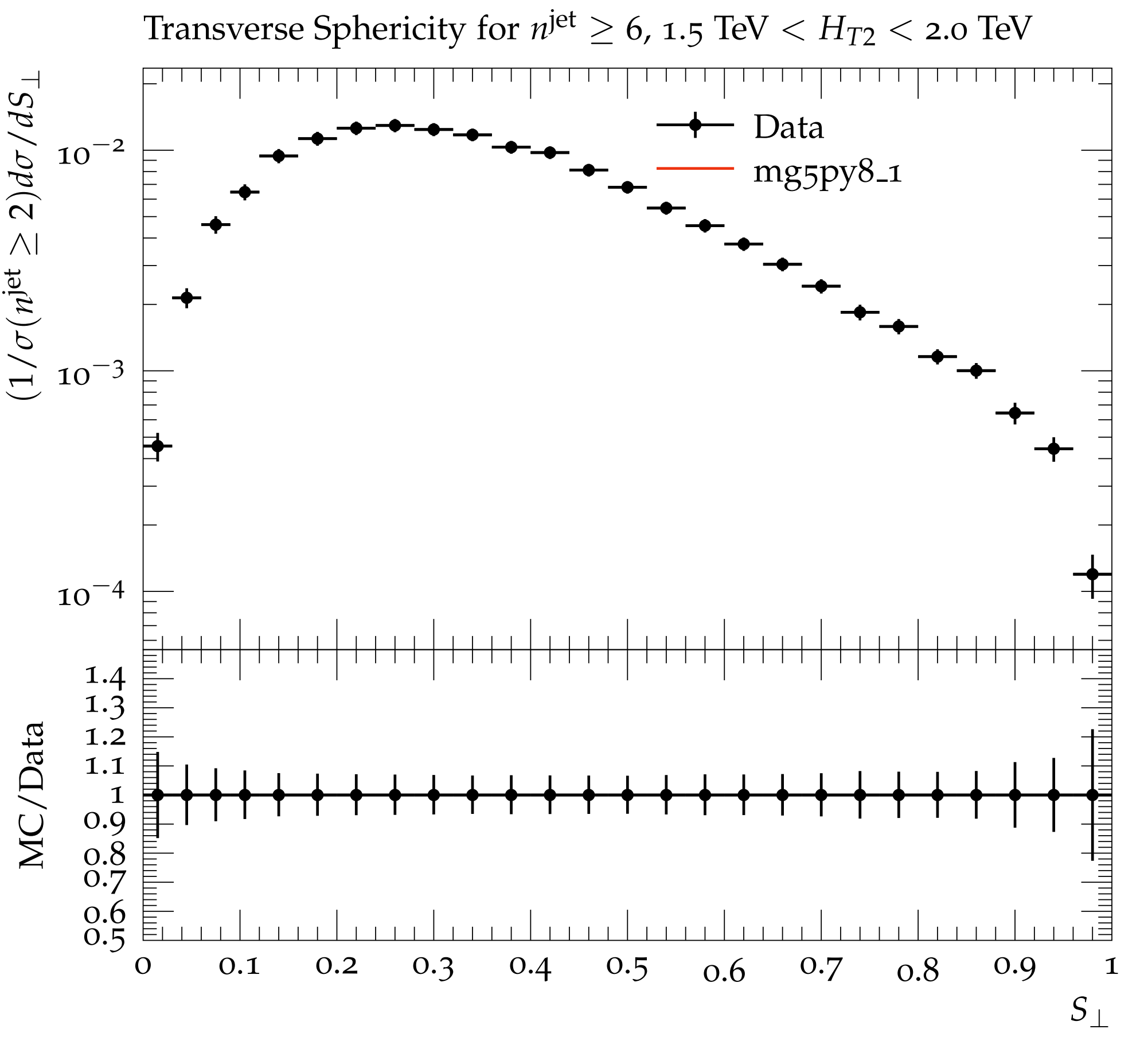

Transverse Sphericity for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

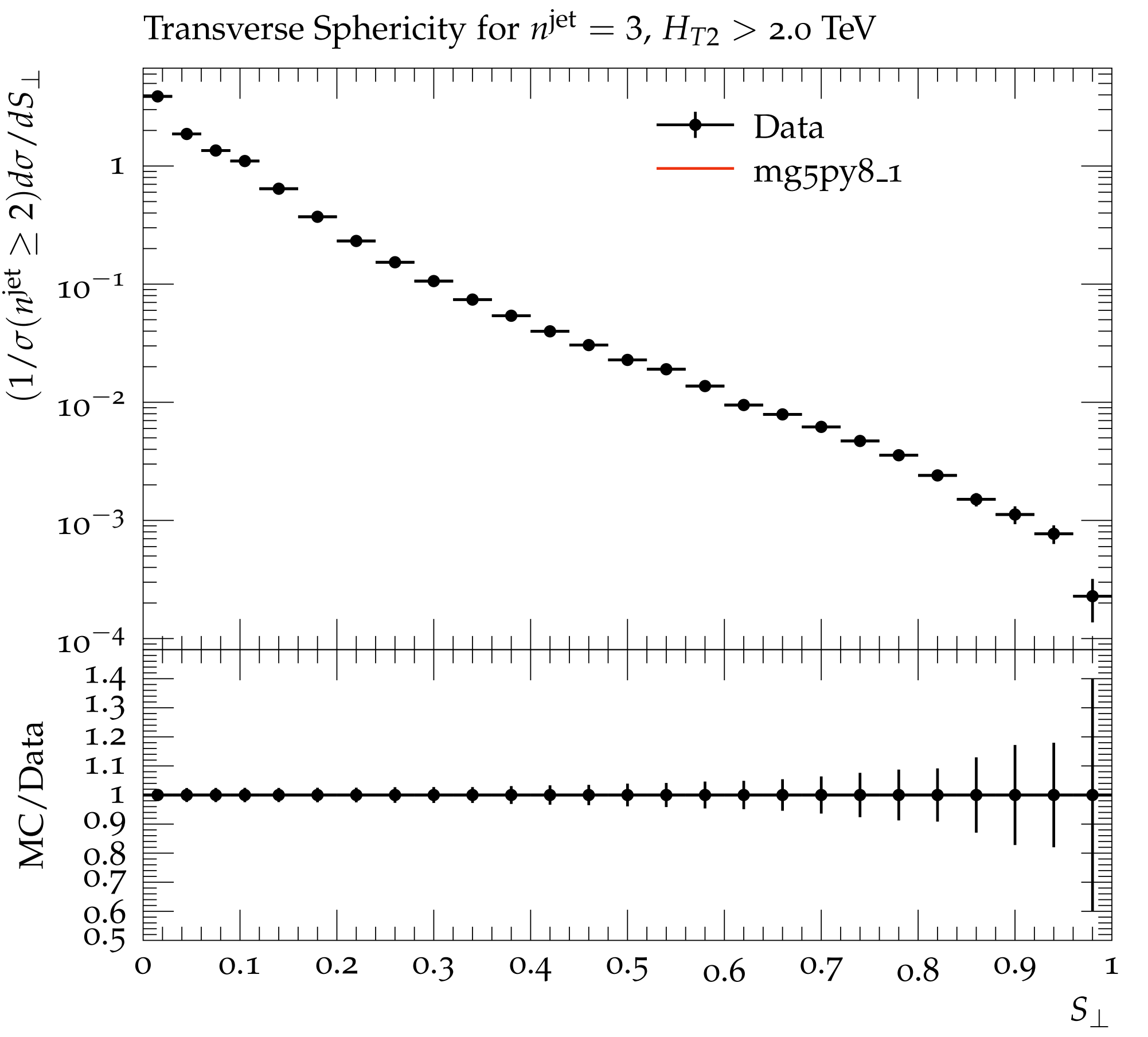

Transverse Sphericity for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

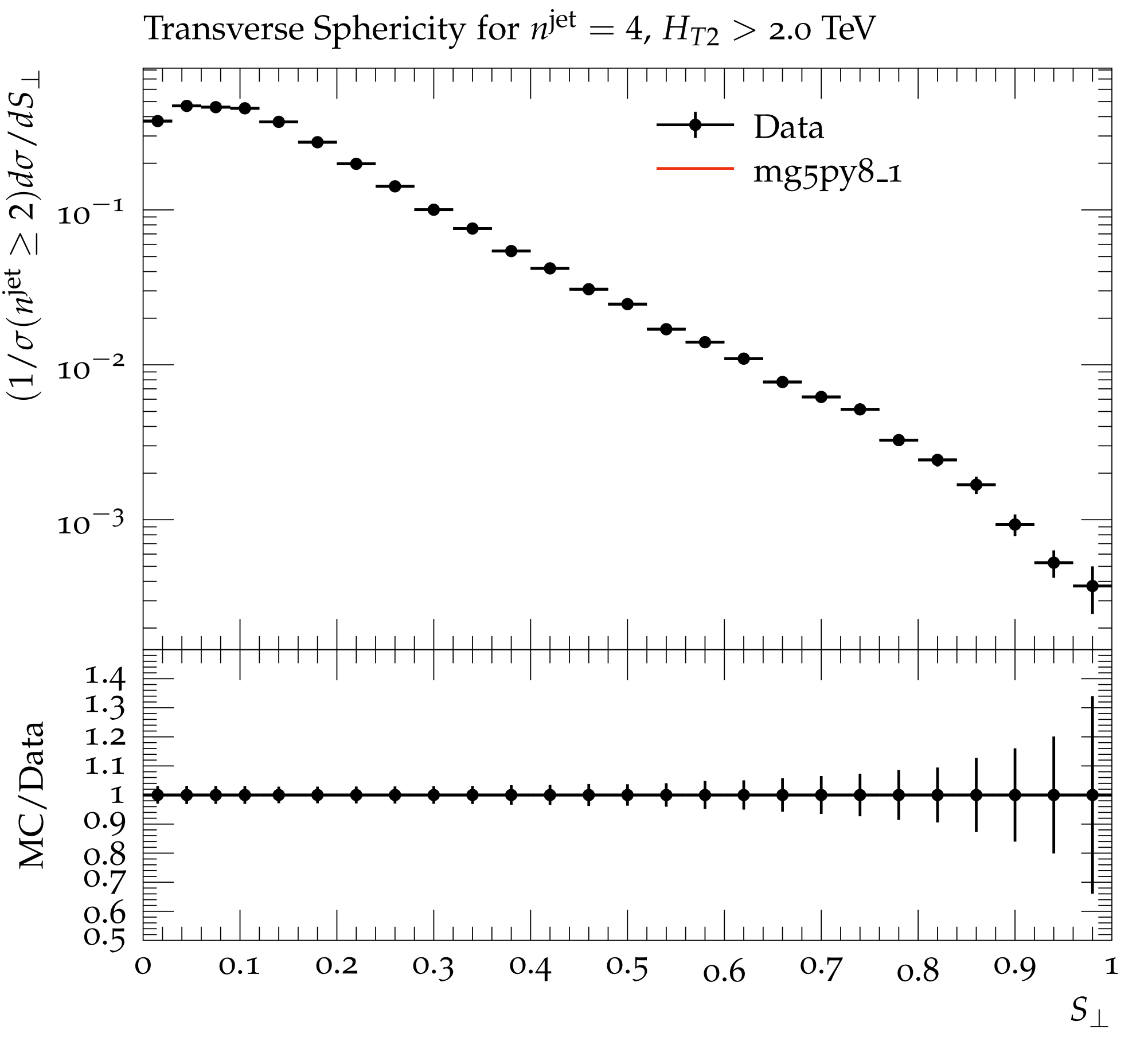

Transverse Sphericity for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

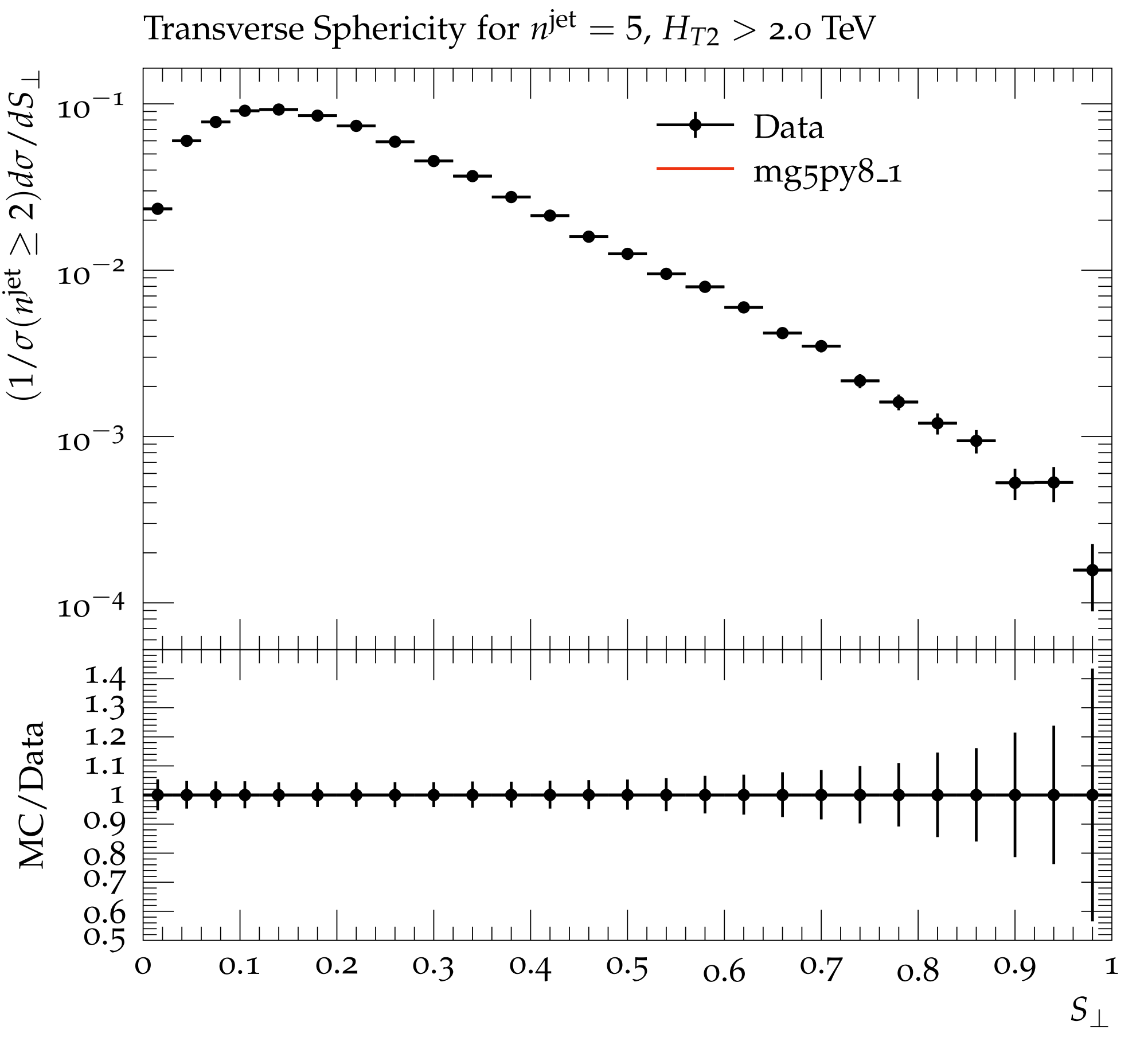

Transverse Sphericity for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

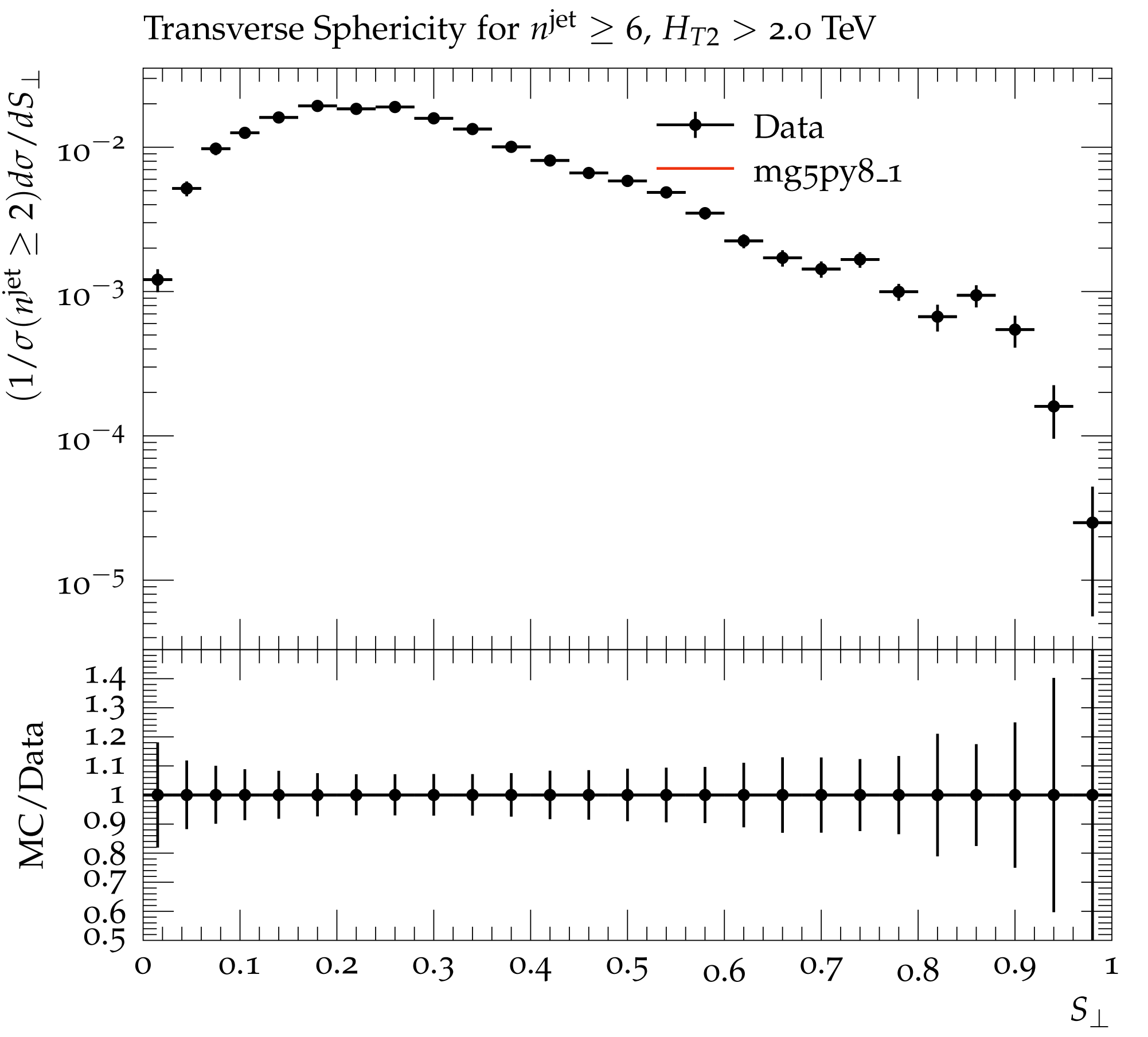

Transverse Sphericity for $n^{\text{jet}} = 5$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-1}
10^{-2}
10^{-3}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

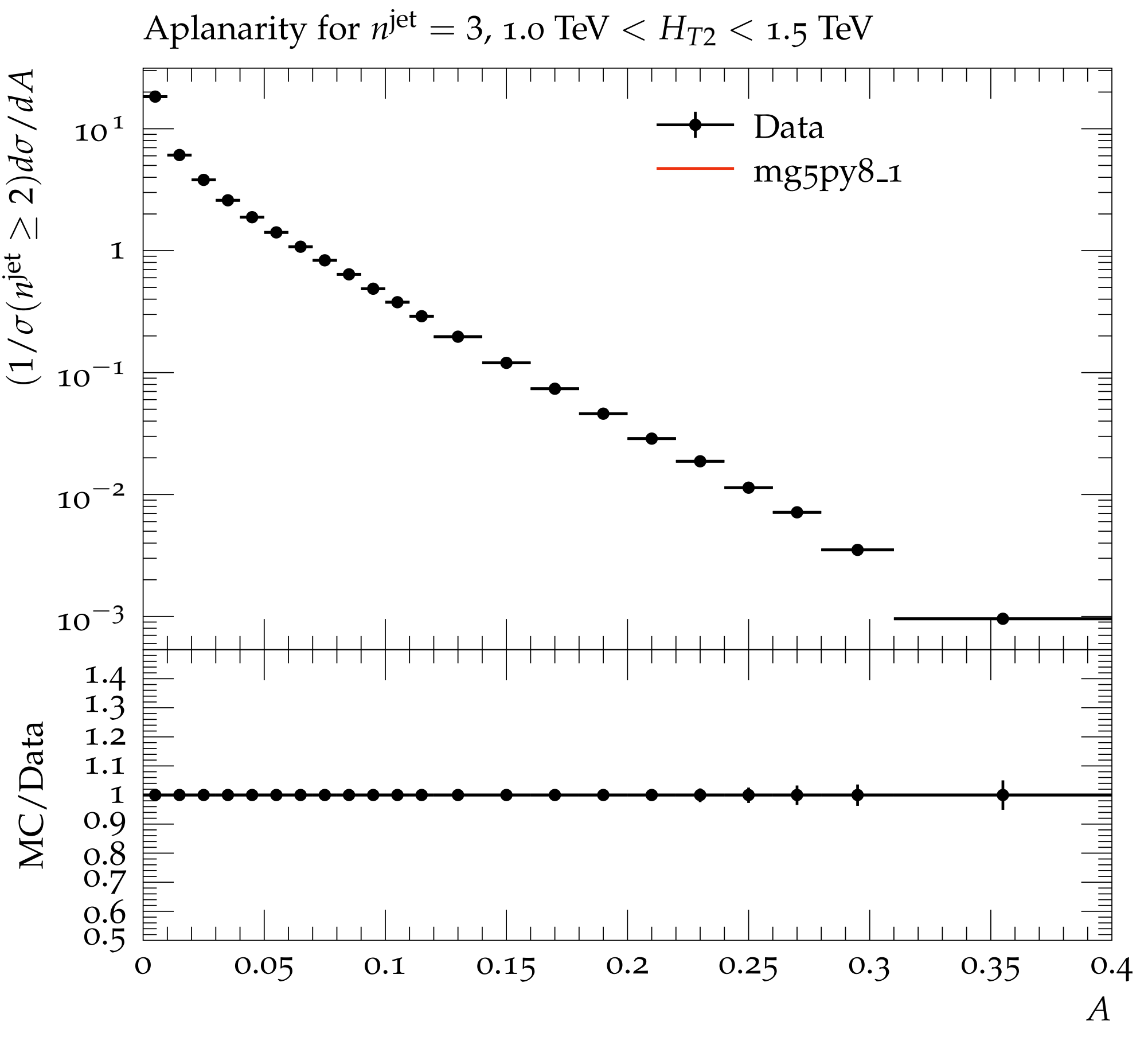

Transverse Sphericity for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

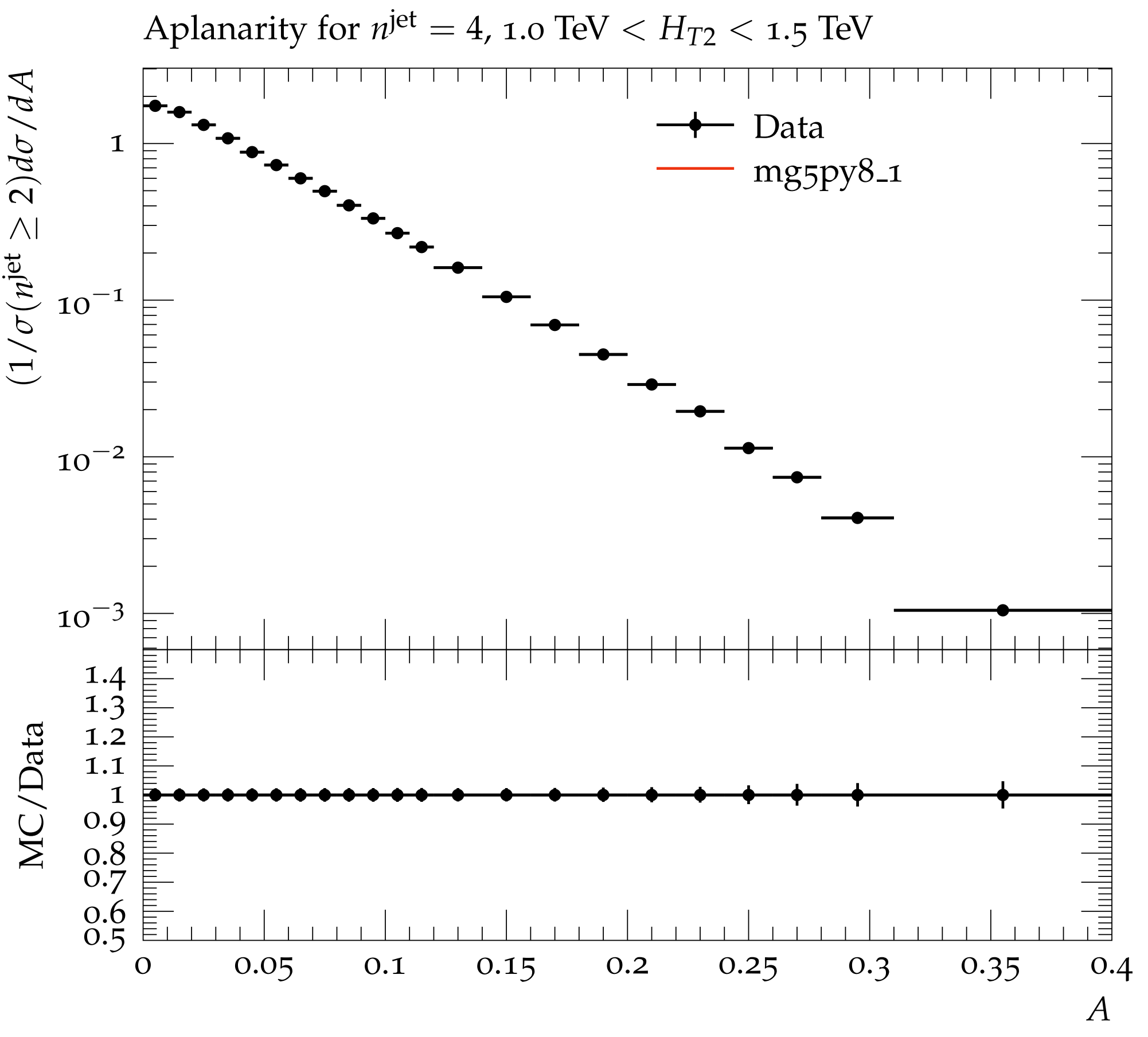

Transverse Sphericity for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
MC/Data
$S_\perp$

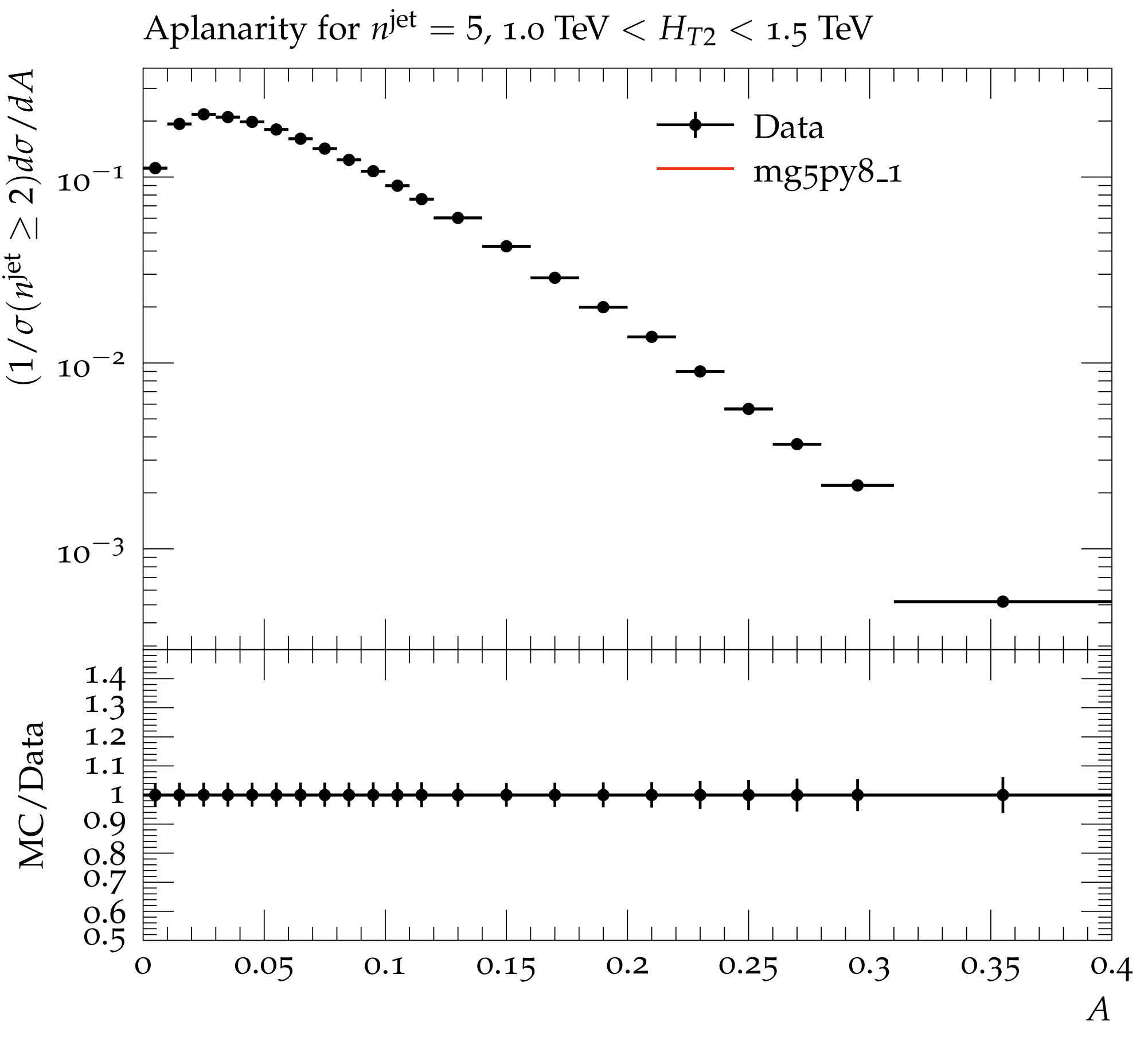

Transverse Sphericity for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

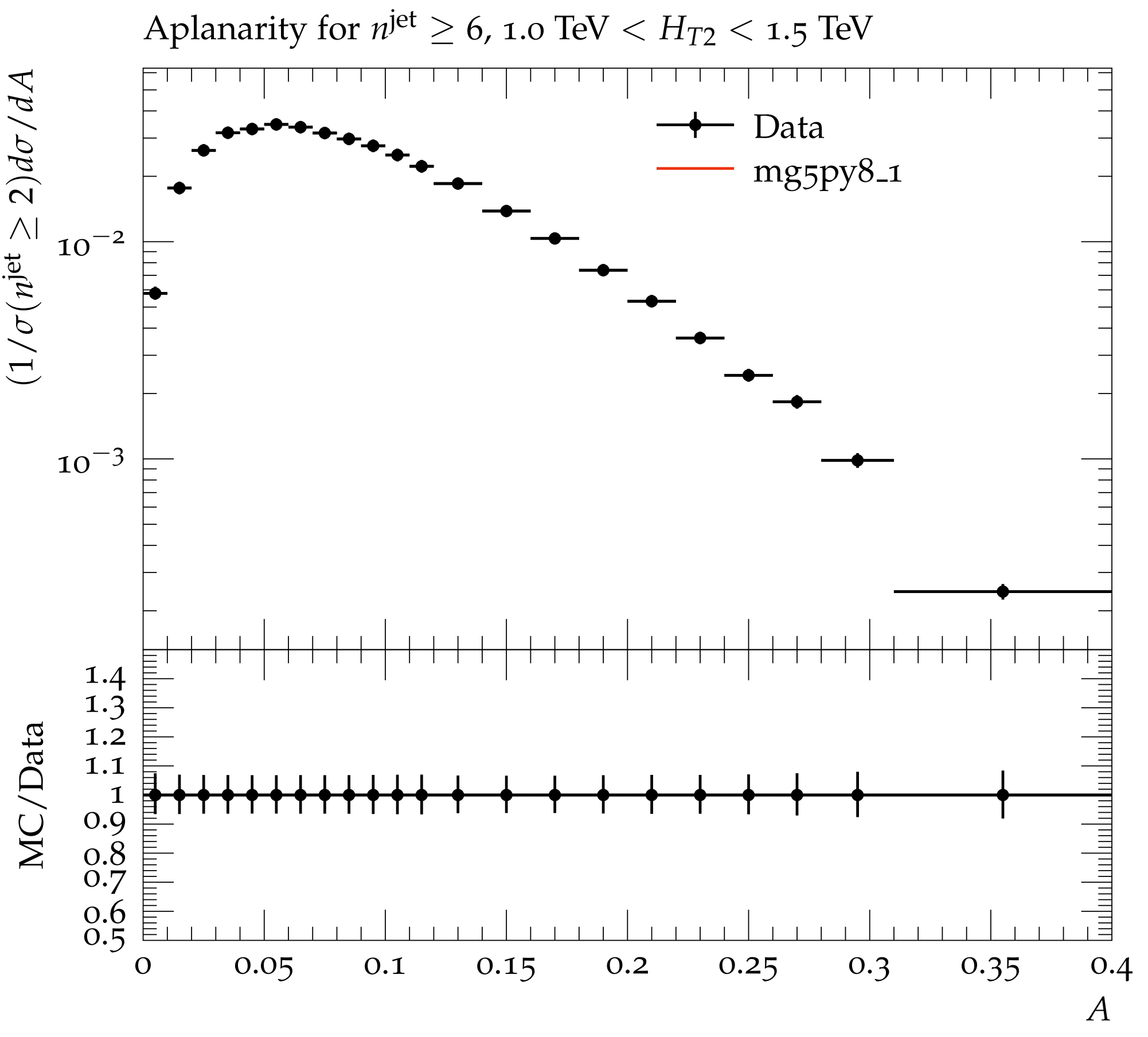

Transverse Sphericity for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dS_\perp$
10^{-1}
10^{-2}
10^{-3}
10^{-4}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

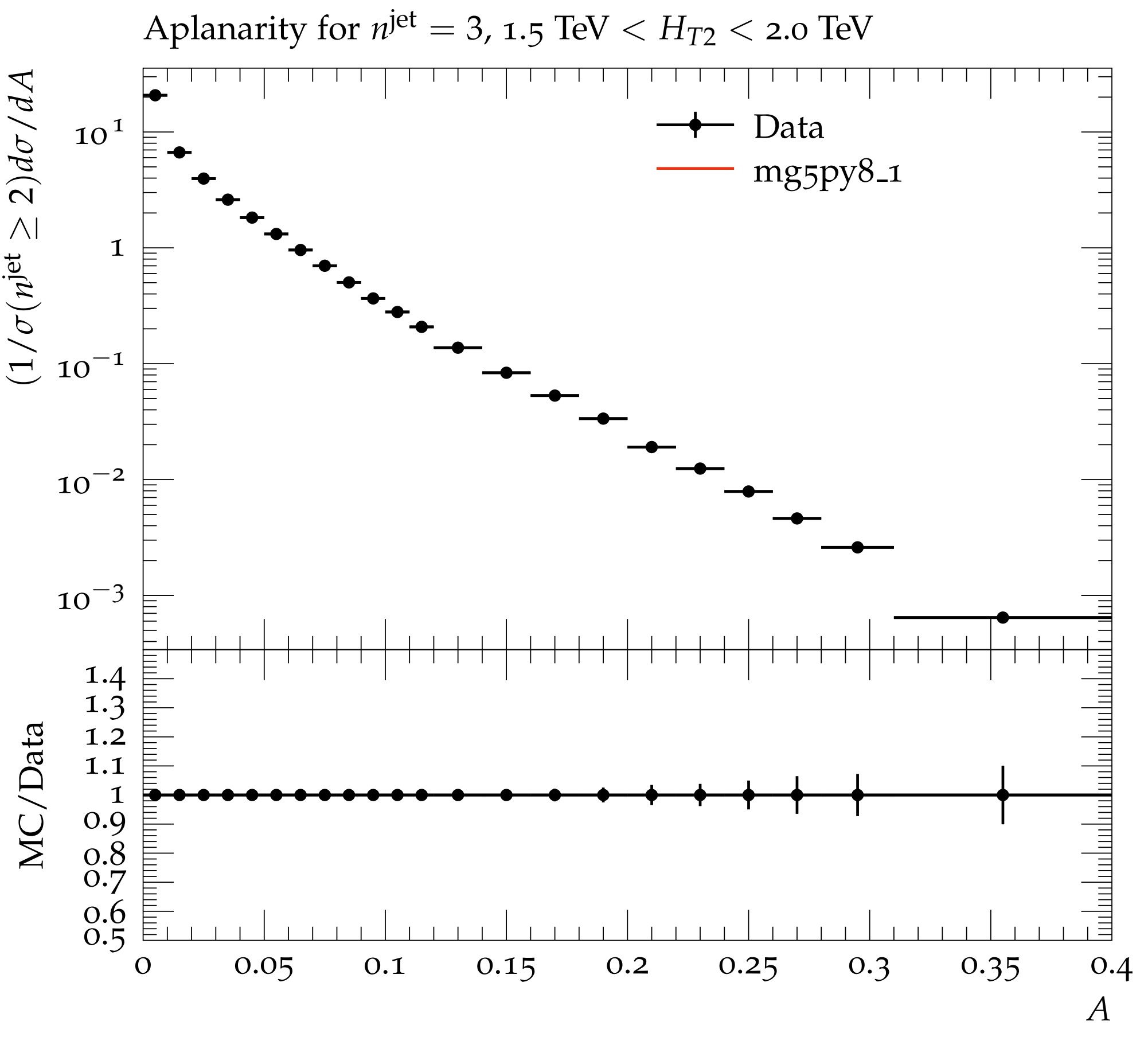

Transverse Sphericity for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dS_\perp$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$S_\perp$

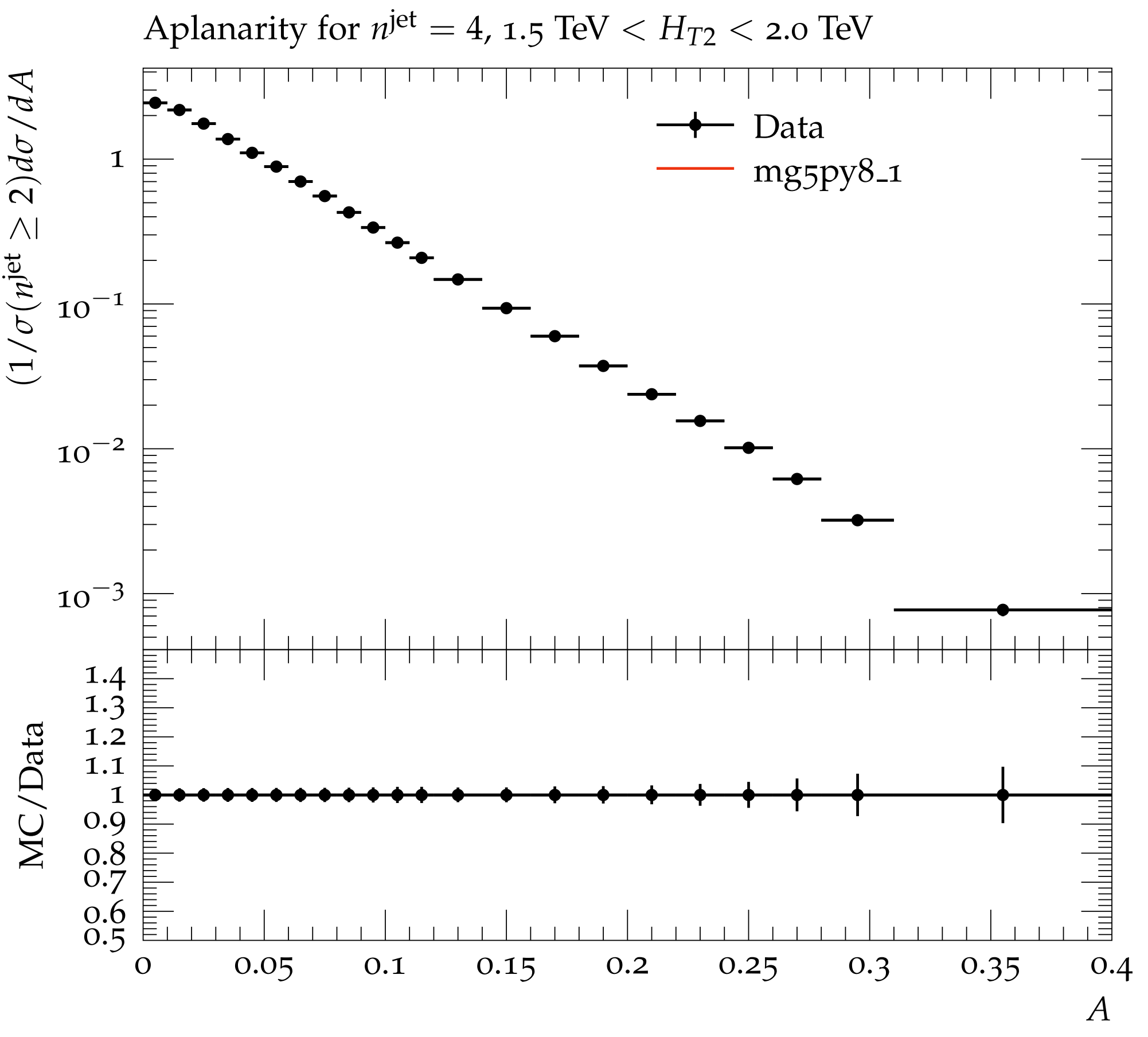

Aplanarity for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dA$
Data
mg5py8_1
MC/Data
A

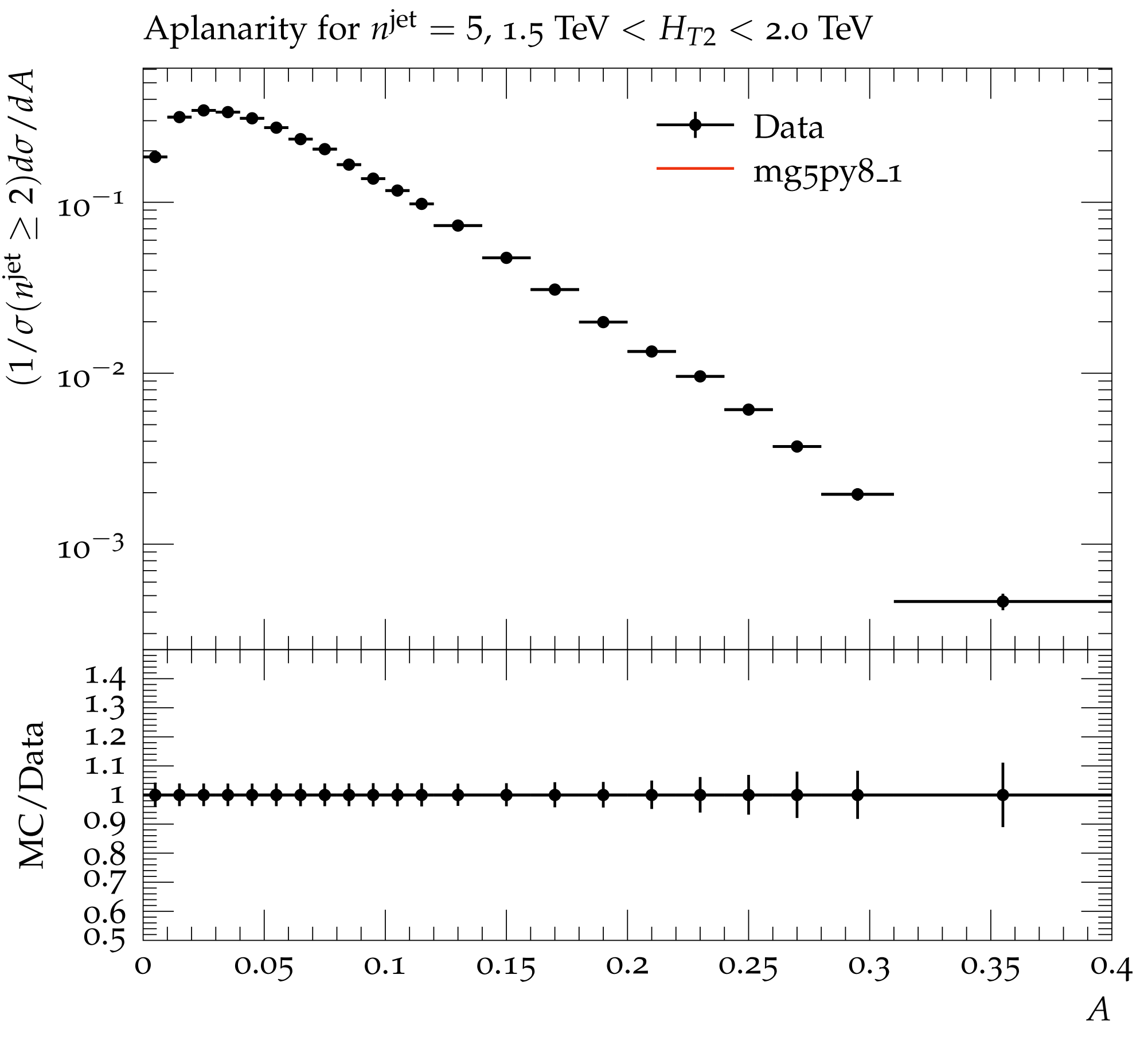

Aplanarity for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
Data
mg5py8_1
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

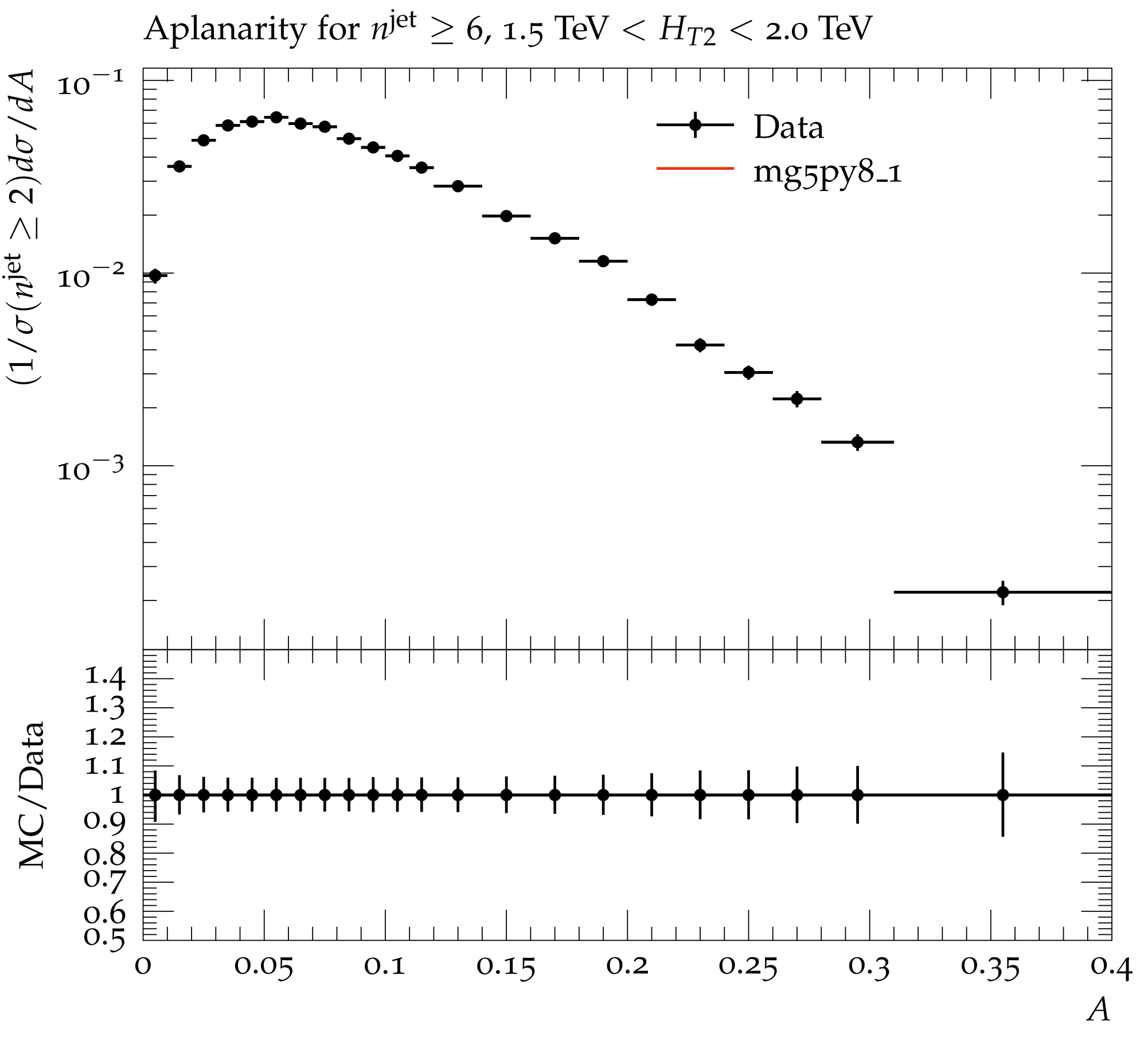

Aplanarity for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

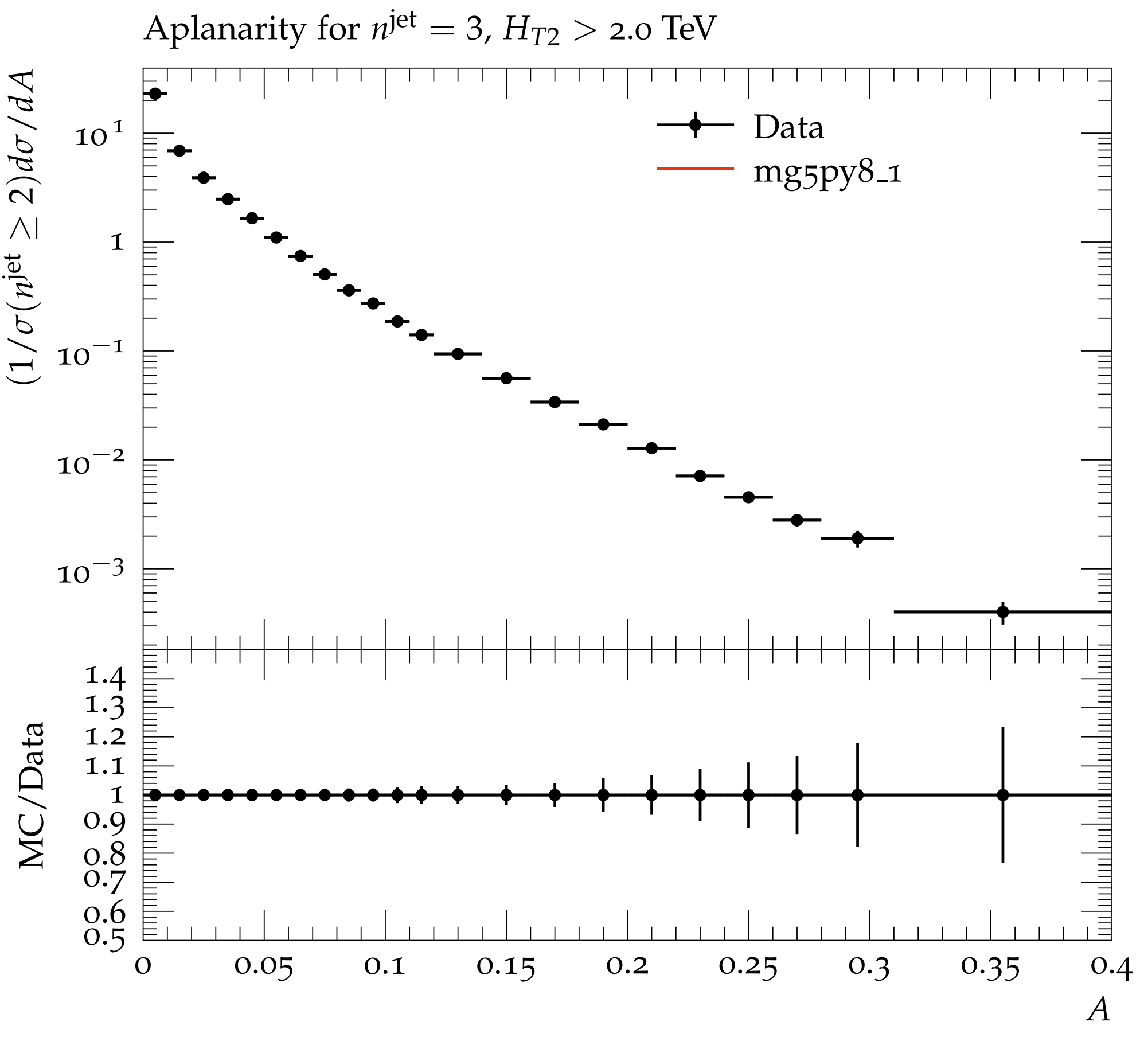

Aplanarity for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

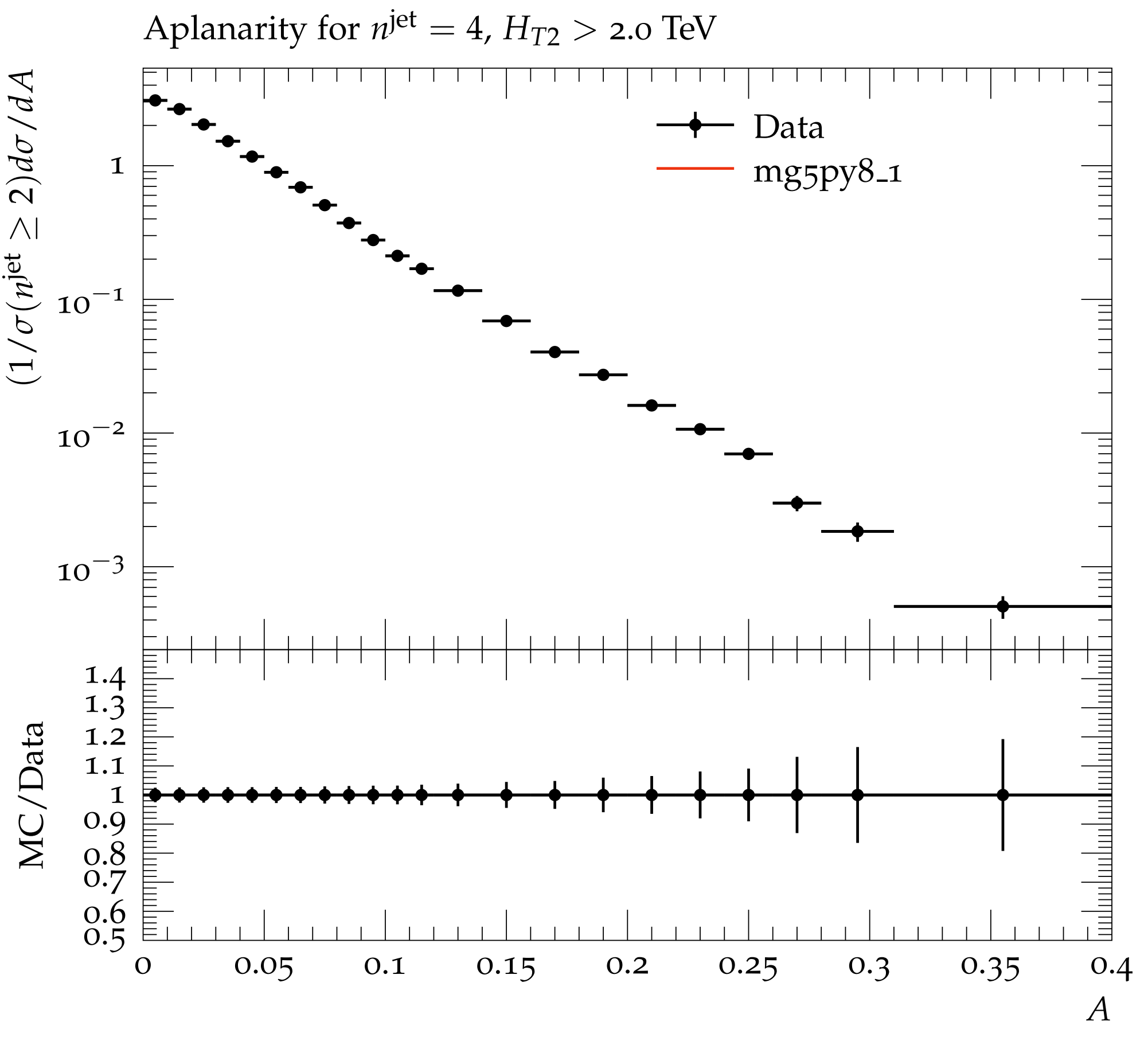

Aplanarity for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
Data
mg5py8_1
MC/Data
A

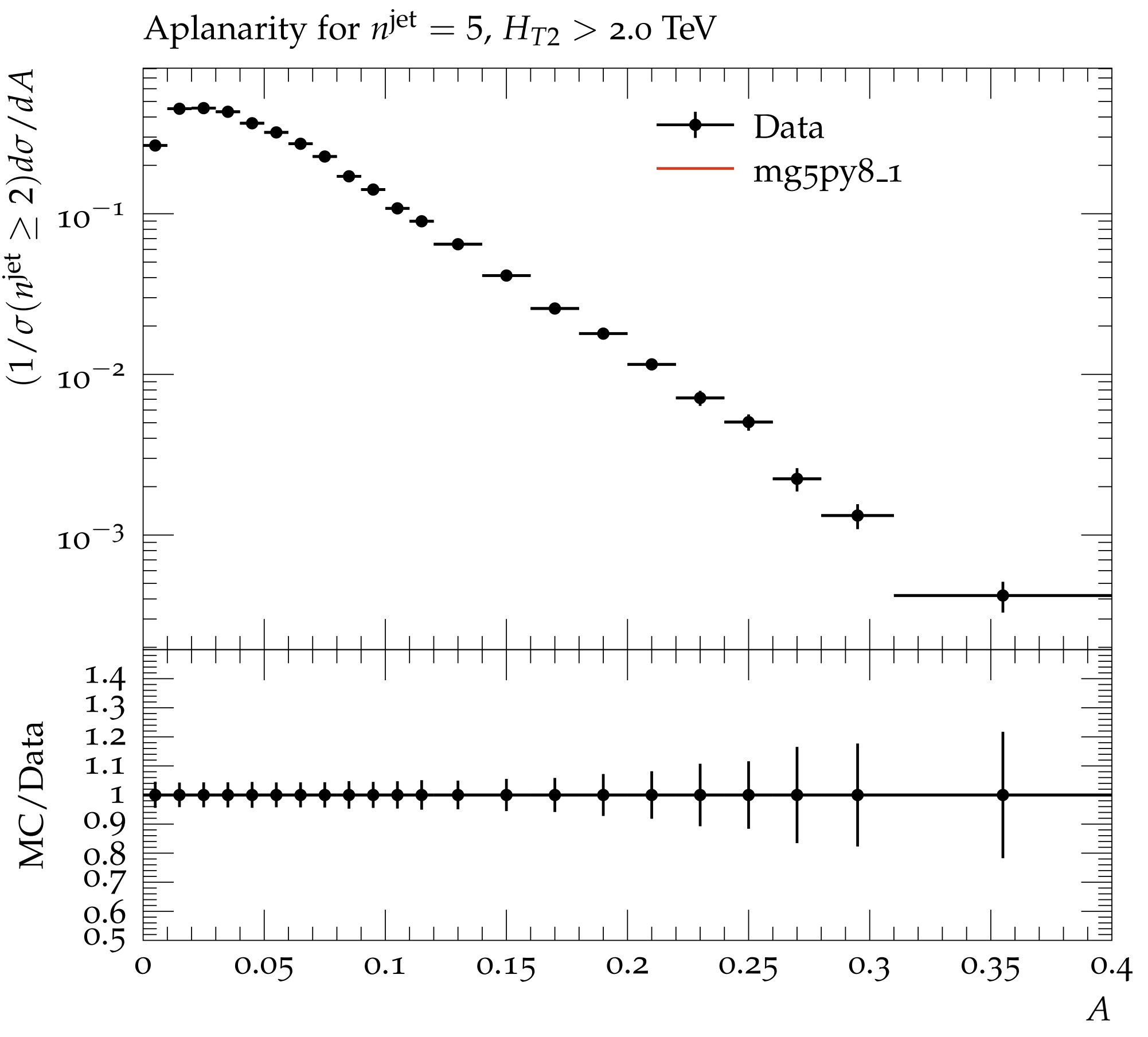

Aplanarity for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
Data
mg5py8_1
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

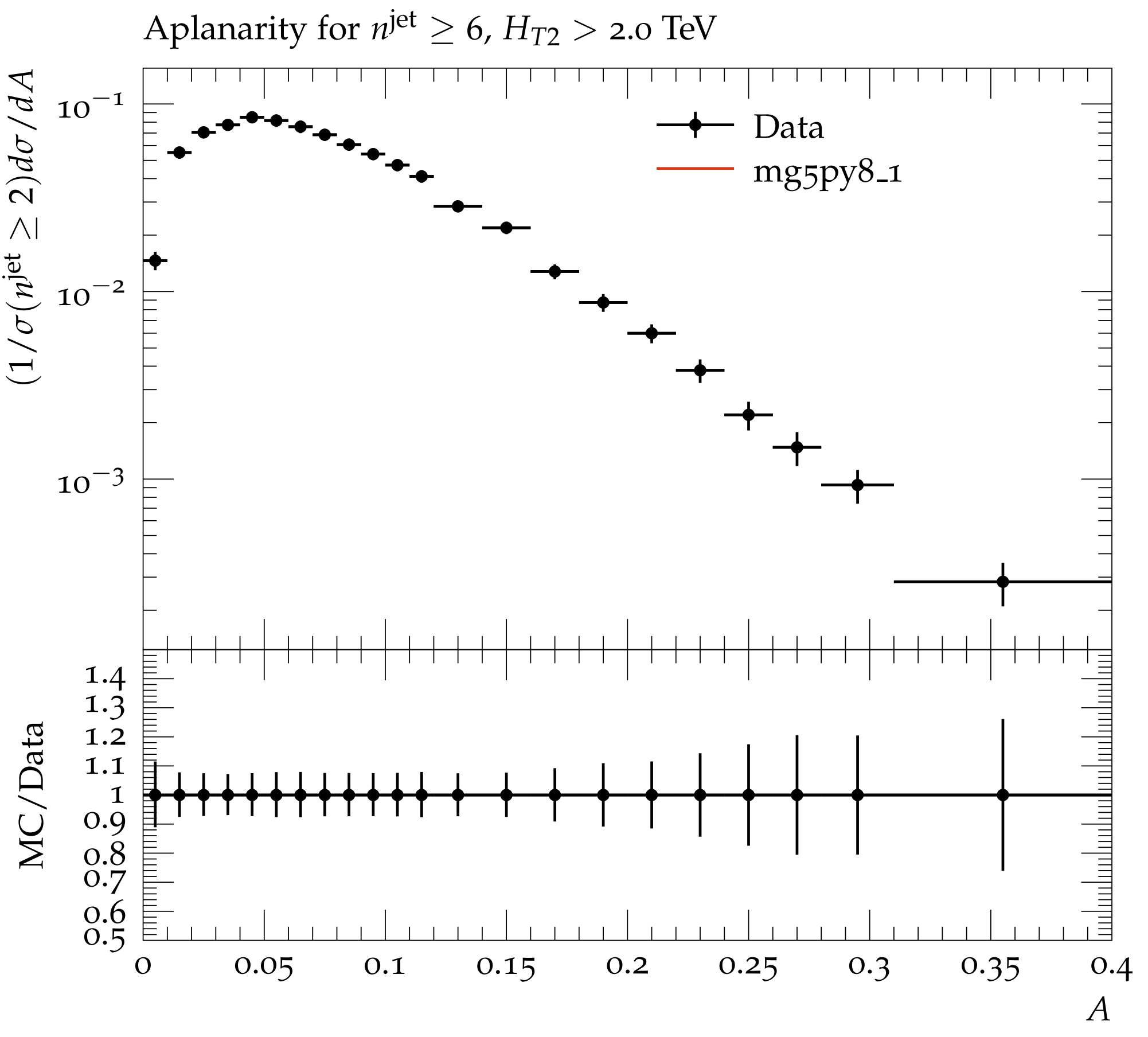

Aplanarity for $n^{\text{jet}} = 5$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dA$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

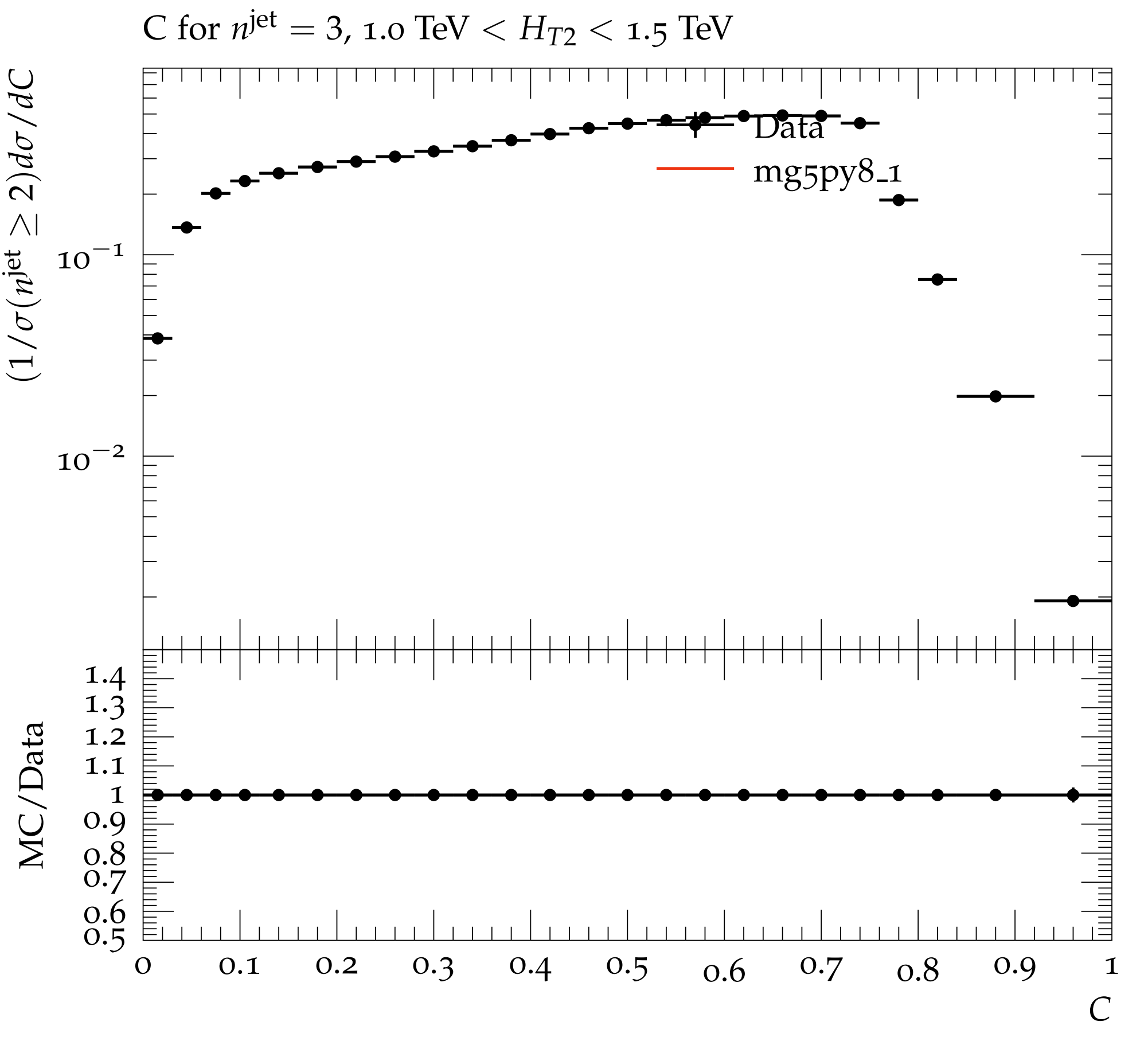

Aplanarity for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dA$
10^{-1}
10^{-2}
10^{-3}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

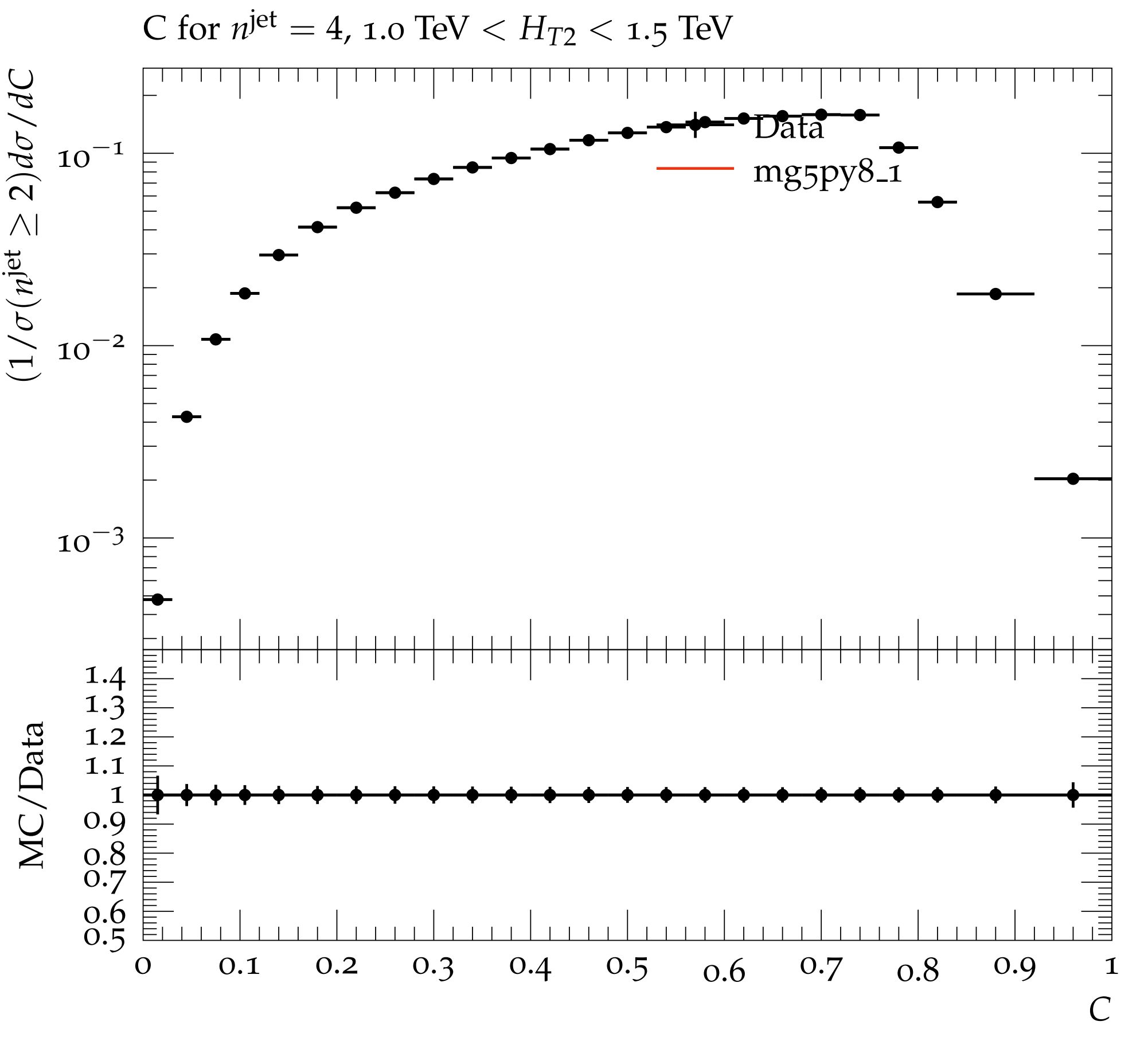

Aplanarity for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
Data
mg5py8_1
MC/Data
A

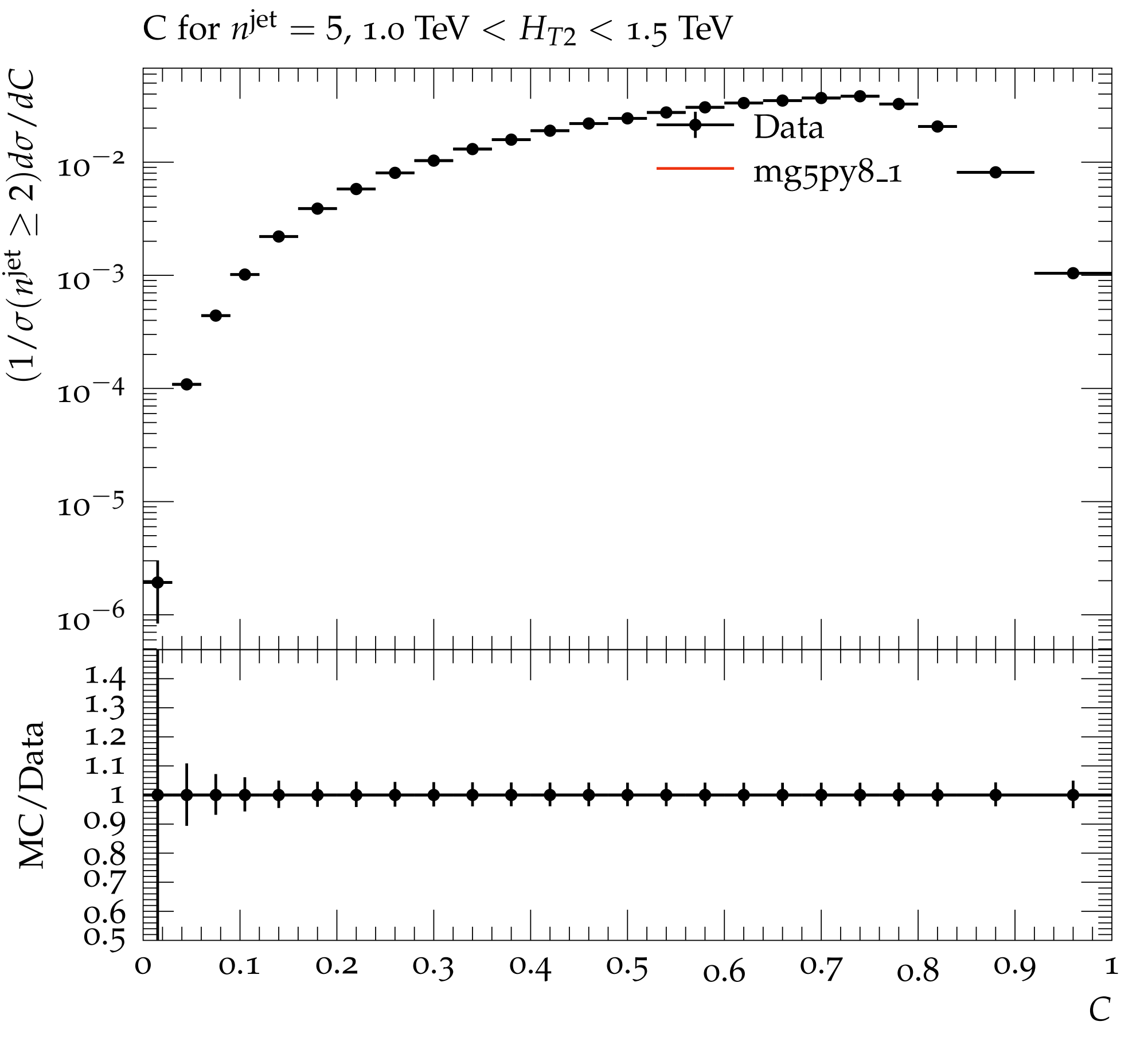

Aplanarity for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dA$
Data
mg5py8_1
1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

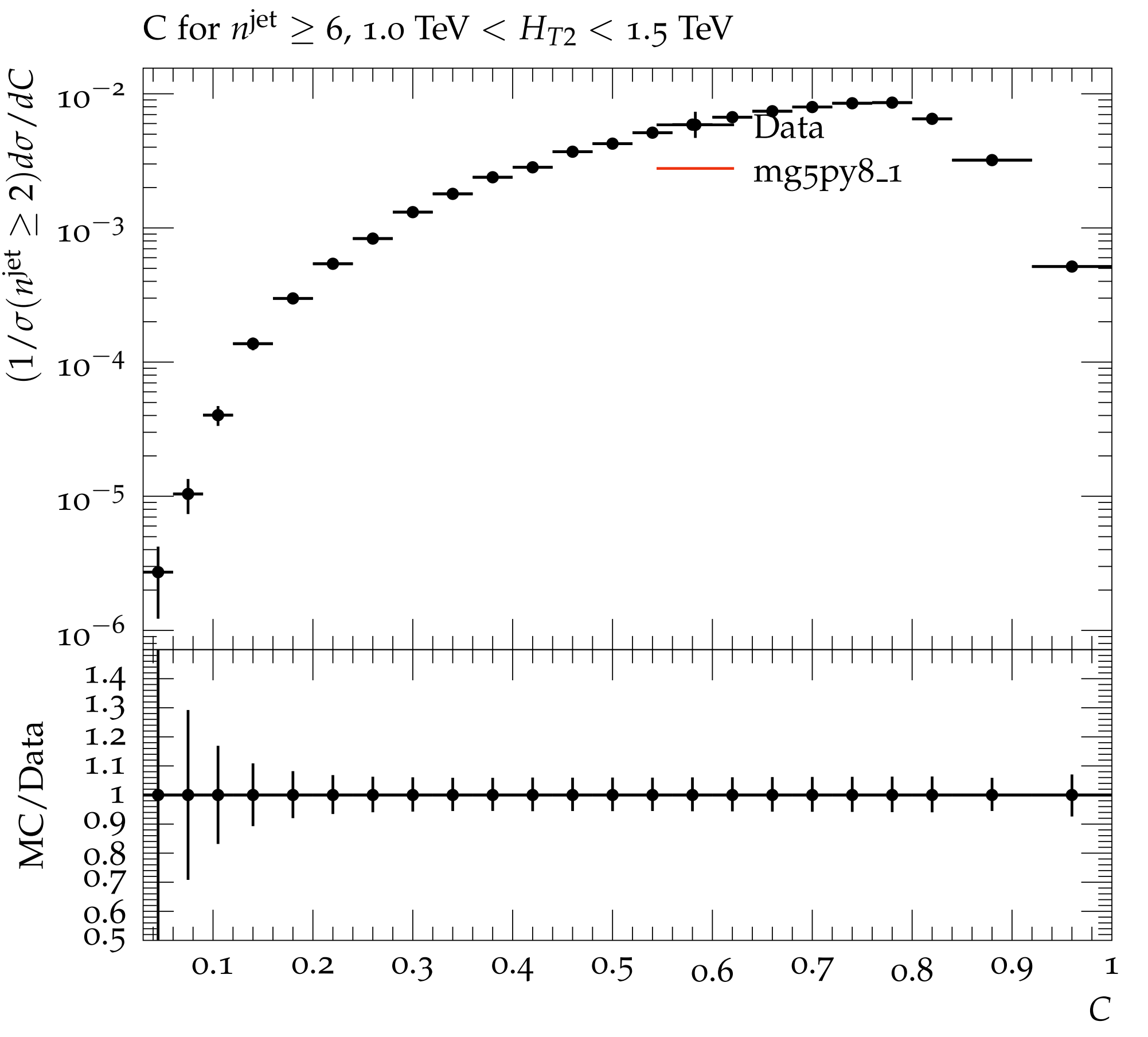

Aplanarity for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dA$
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

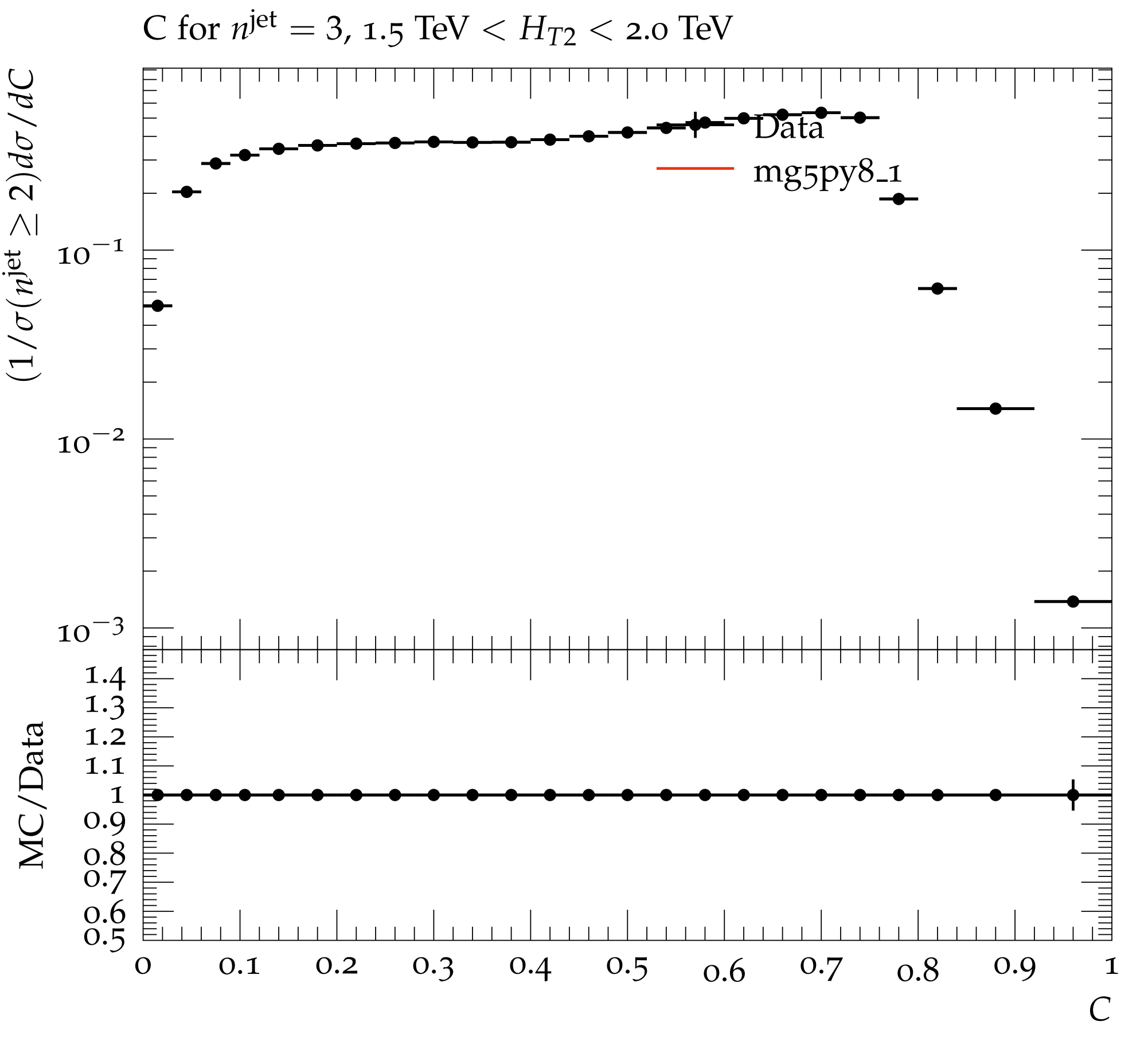

Aplanarity for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dA$
10^{-1}
10^{-2}
10^{-3}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
A

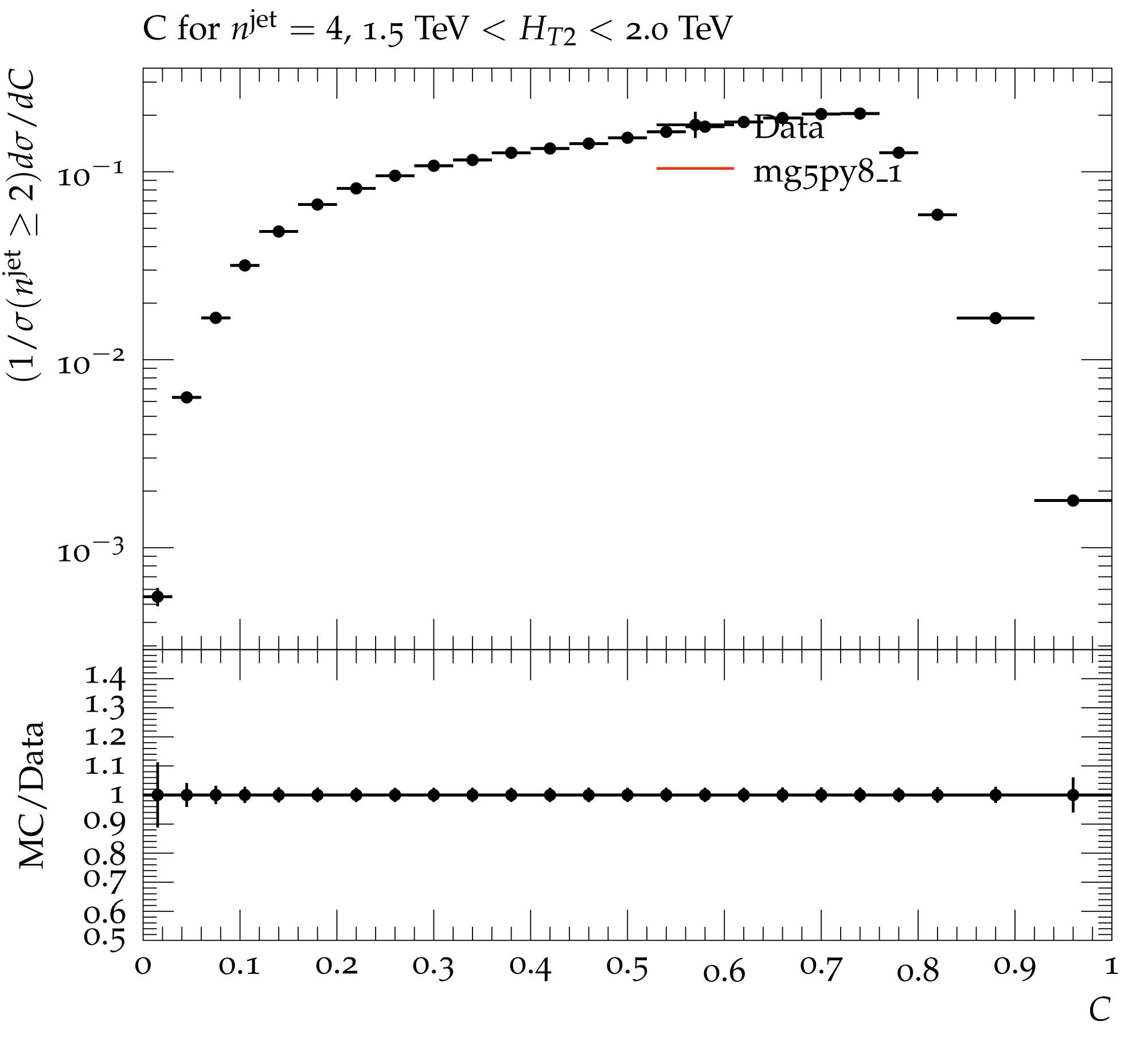

C for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
10^{-1}
10^{-2}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C

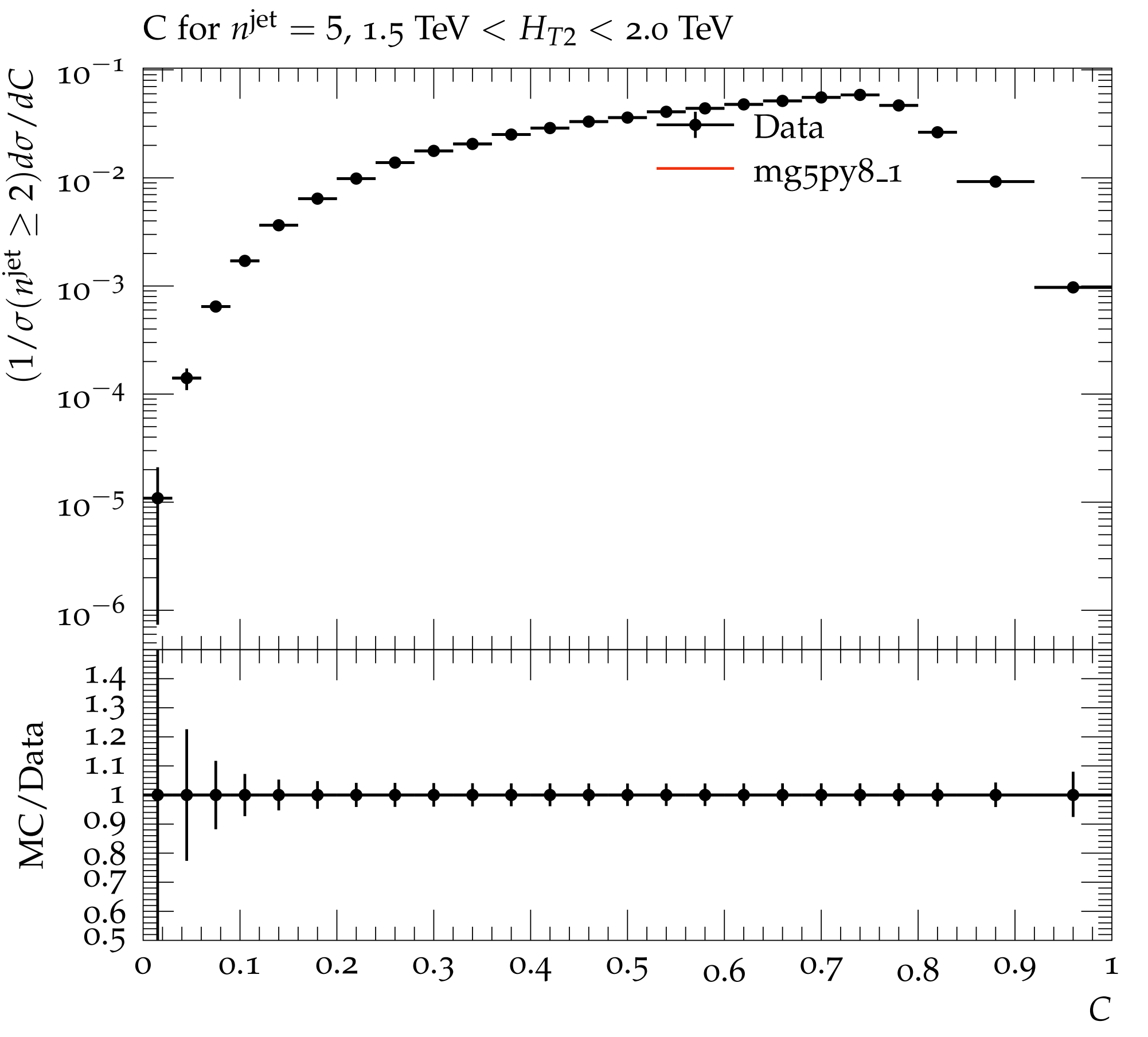

C for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
MC/Data
C

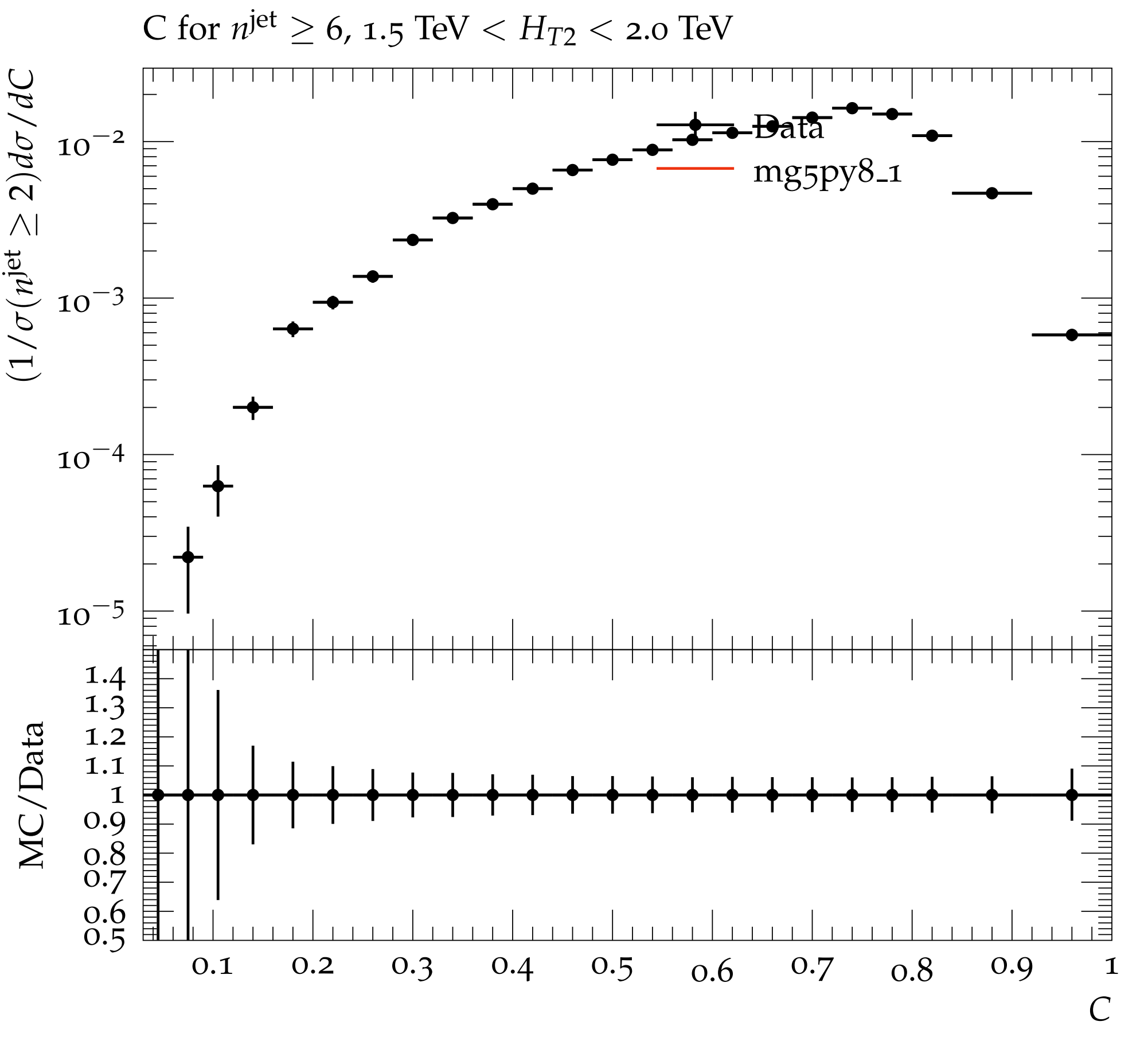

C for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C

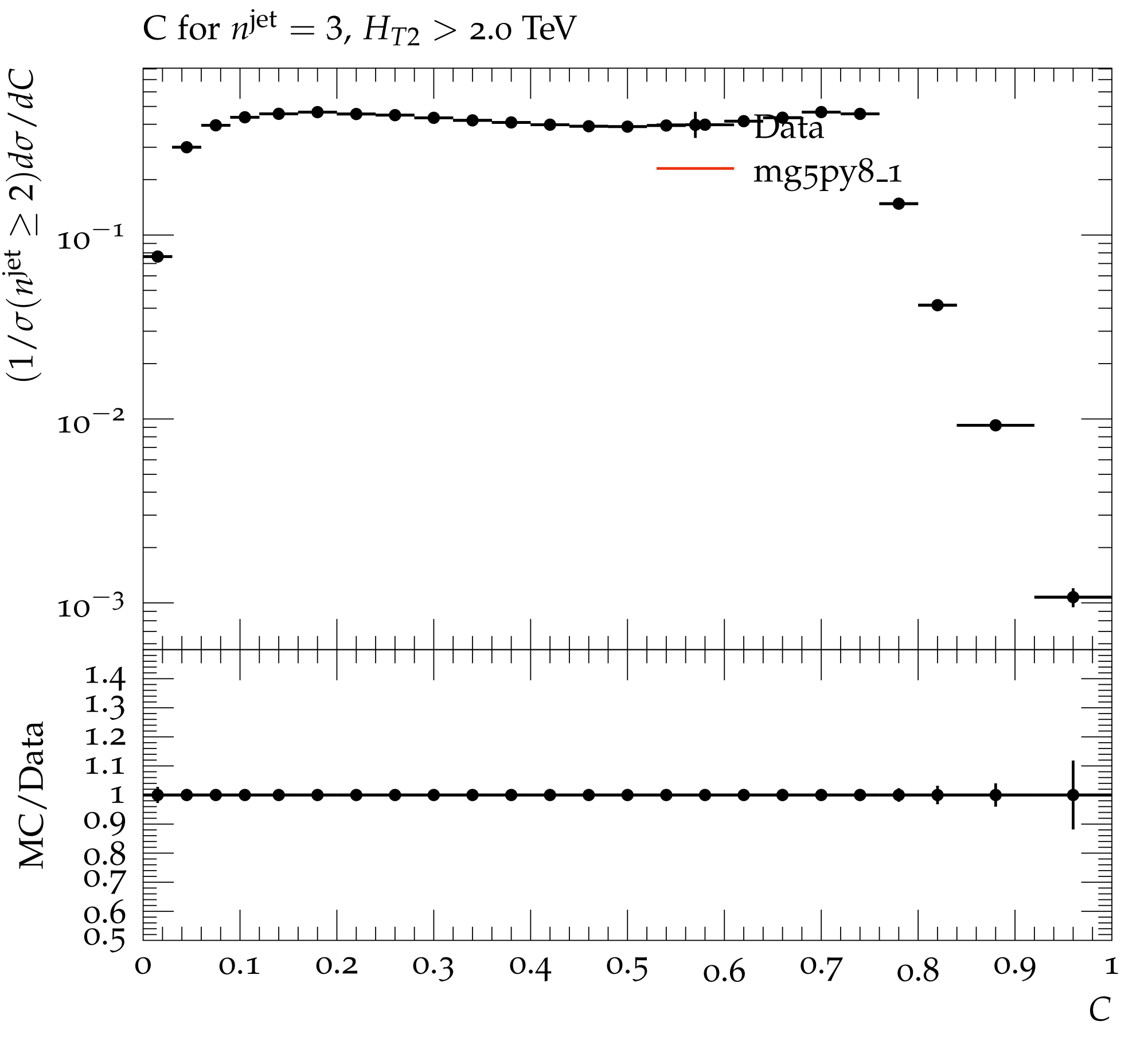

C for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dC$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C

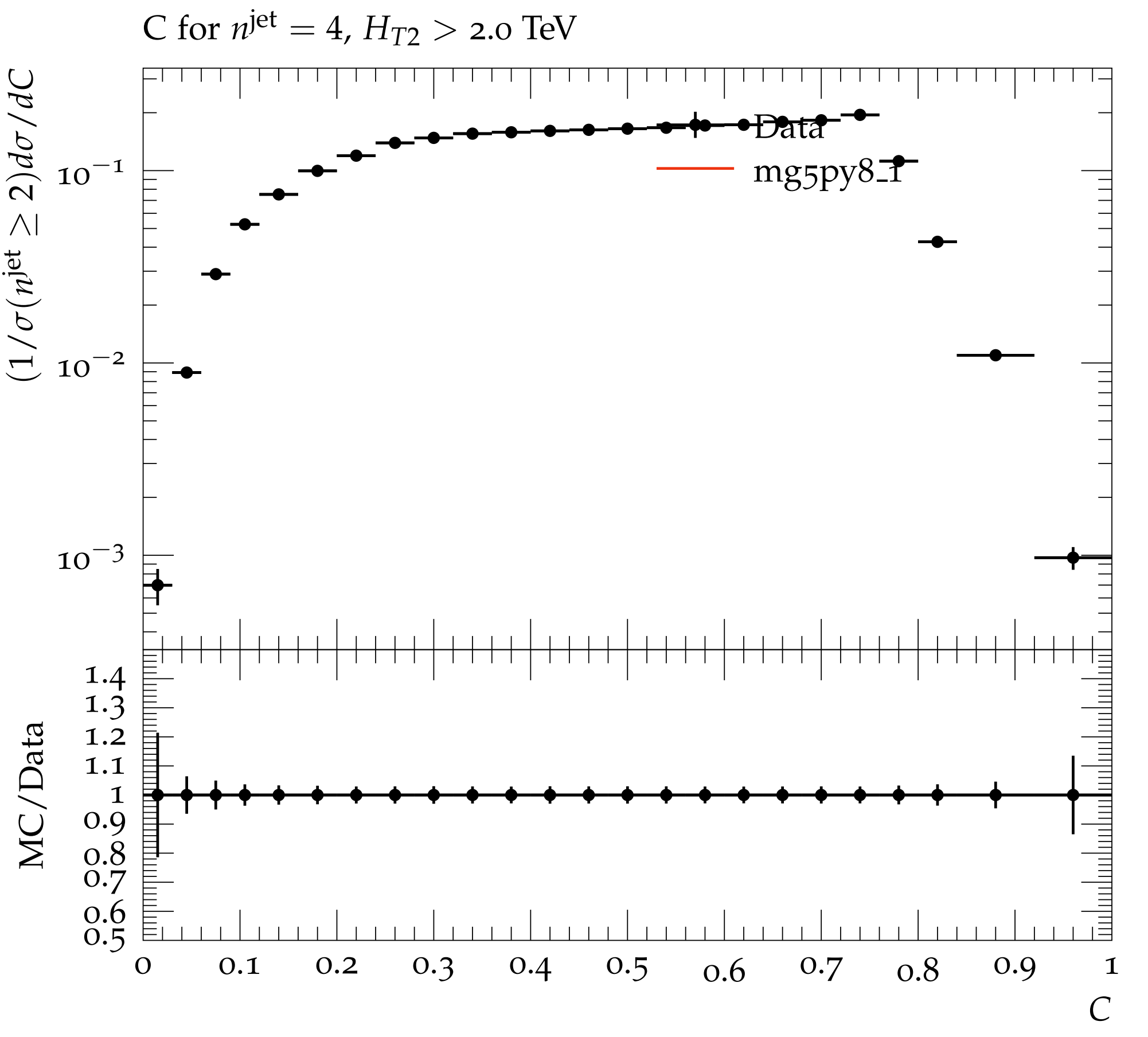

C for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C


C for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C


C for $n^{\text{jet}} = 5$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
MC/Data
C


C for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dC$
Data
mg5py8_1
MC/Data
C


C for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dC$
Data
mg5py8_1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C


C for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dC$
Data
mg5py8_1
10^{-1}
10^{-2}
10^{-3}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
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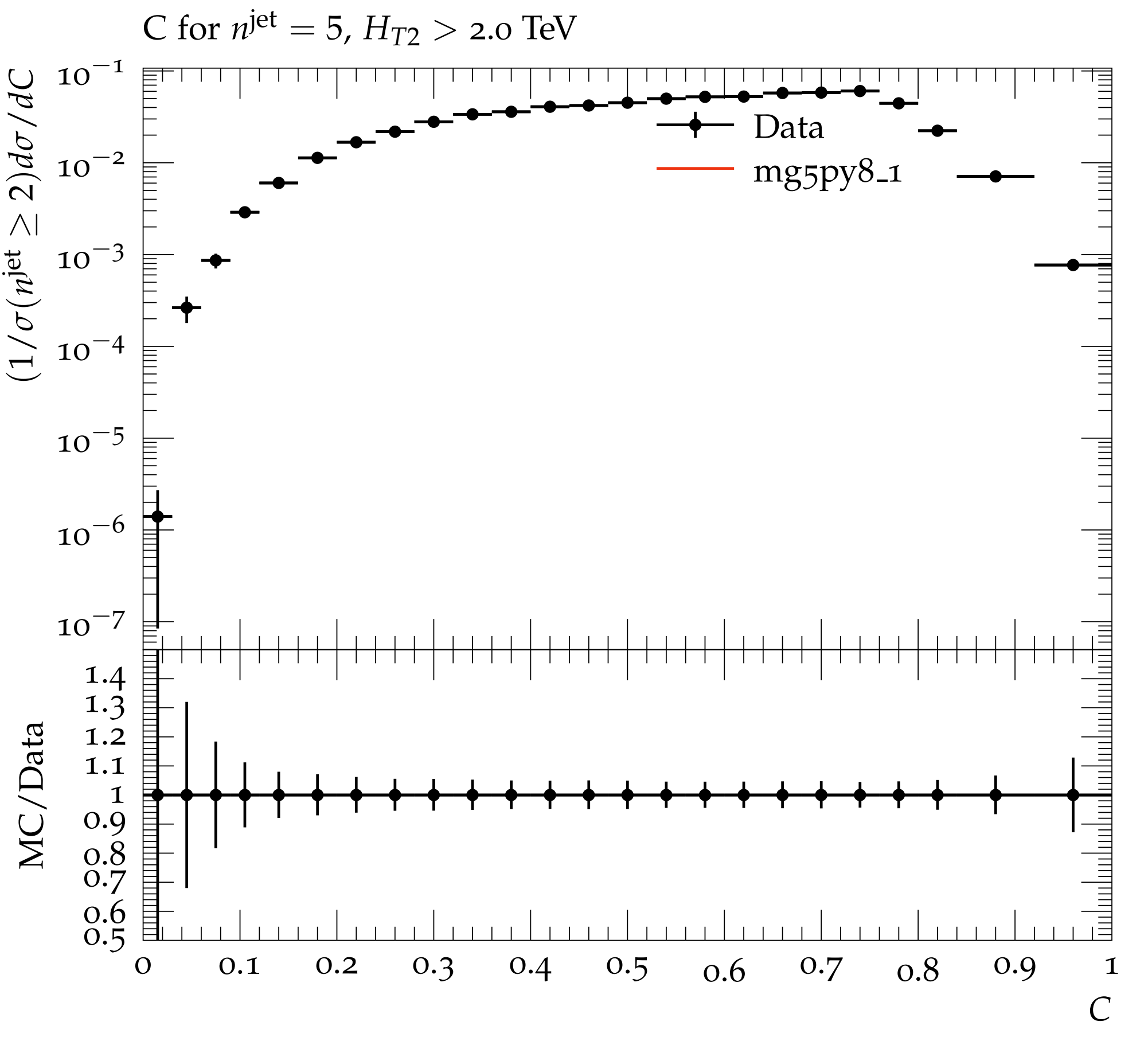
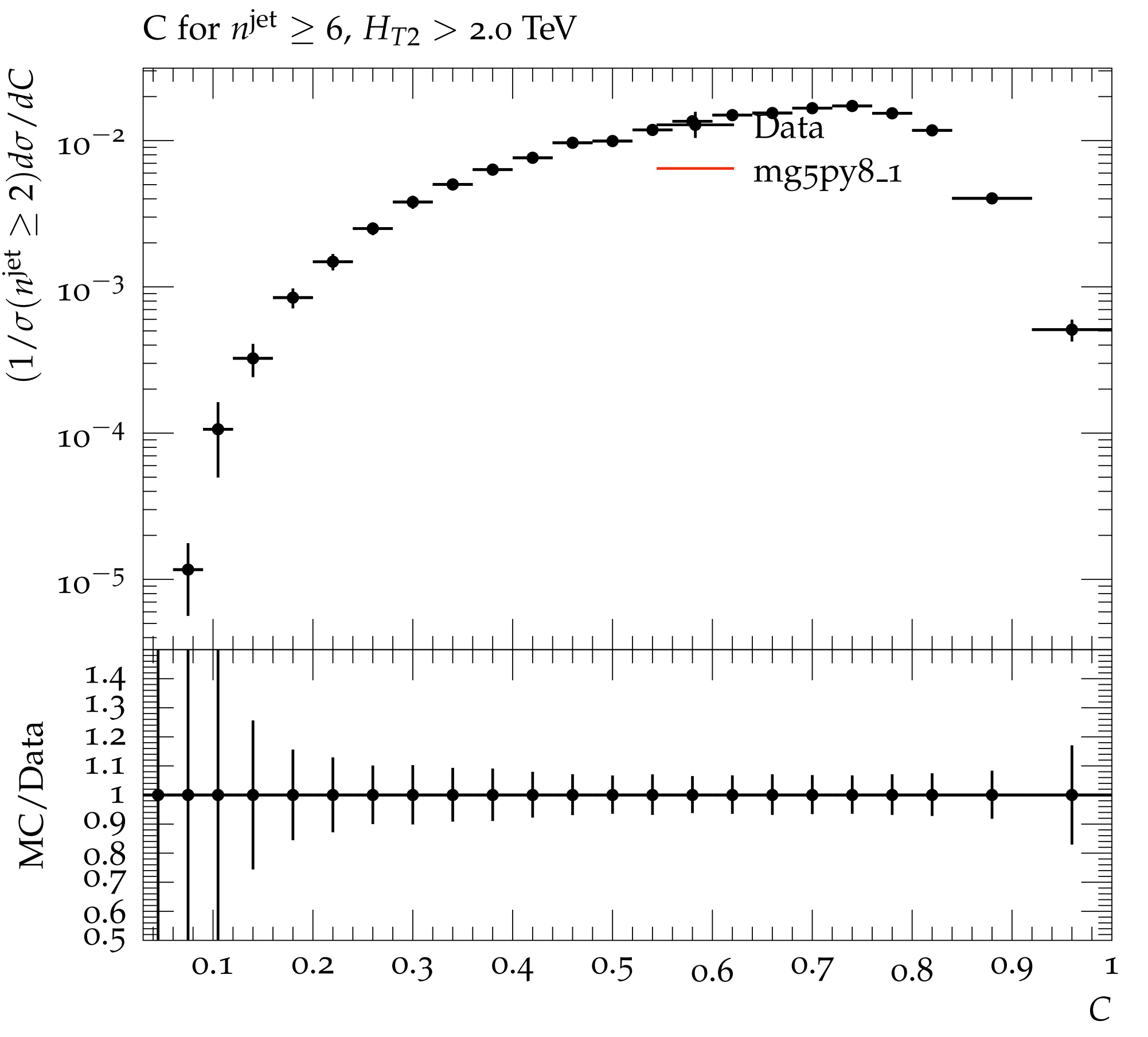
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C


C for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dC$
Data
mg5py8_1
MC/Data
C


C for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dC$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
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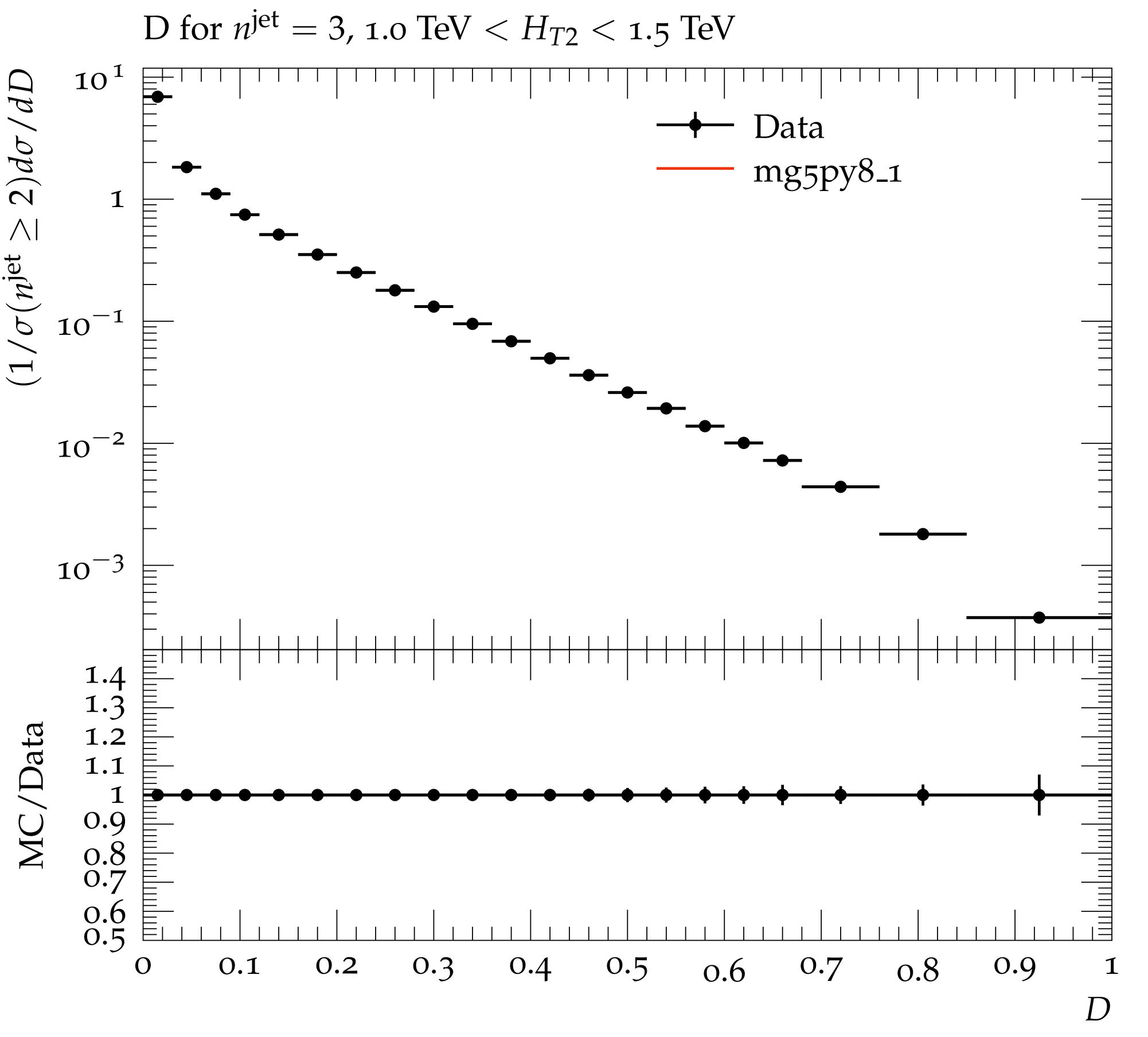
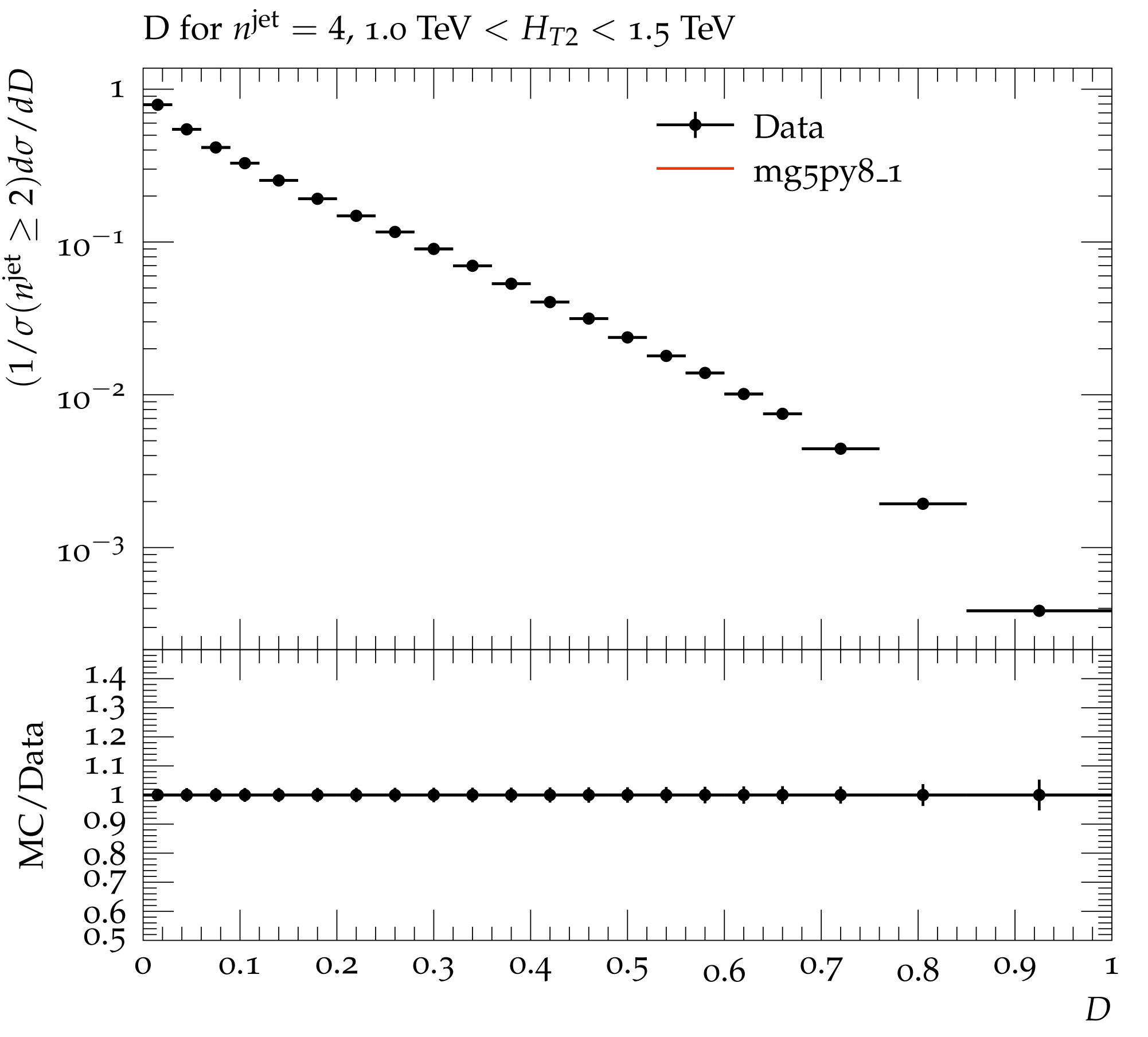
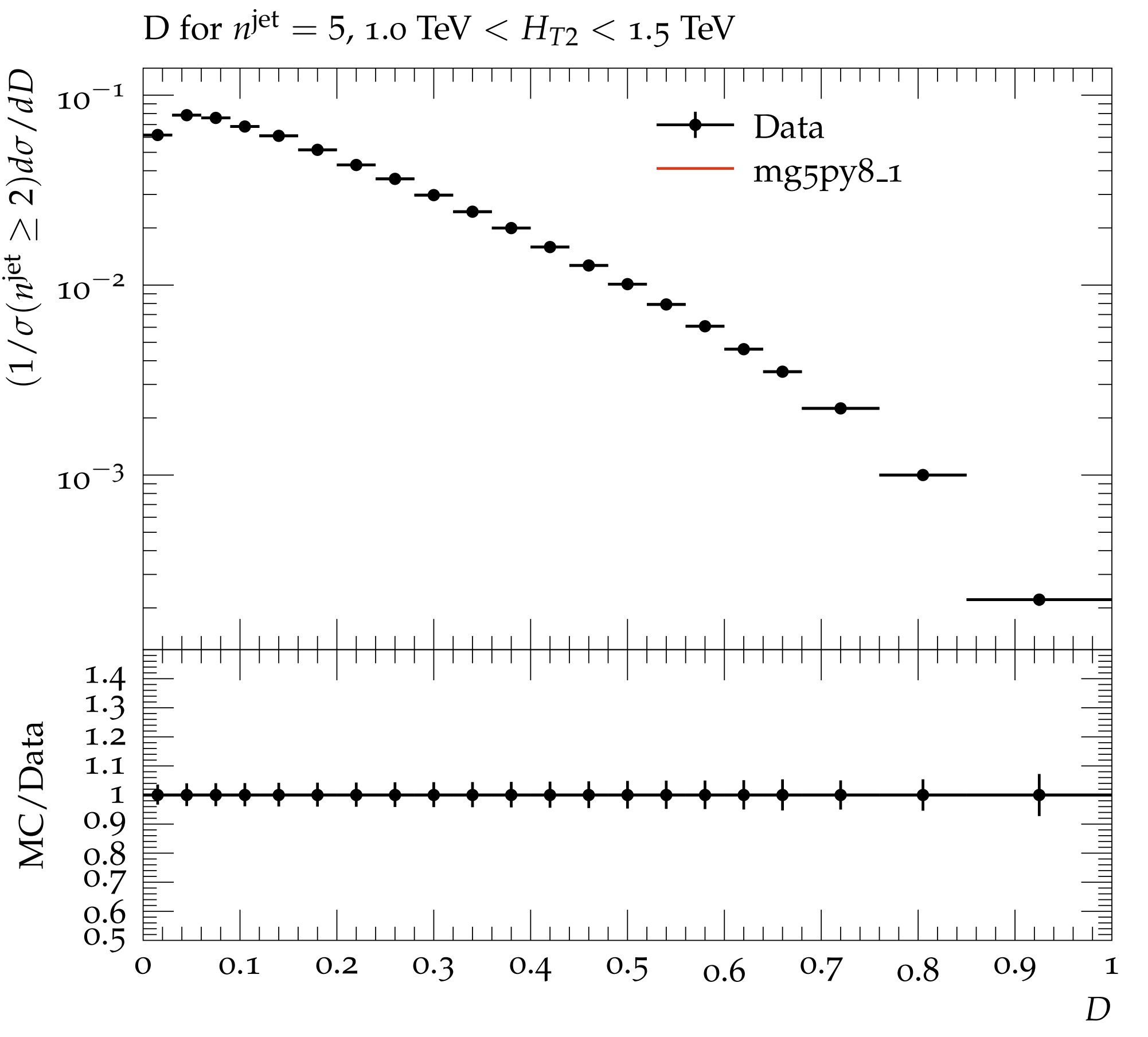
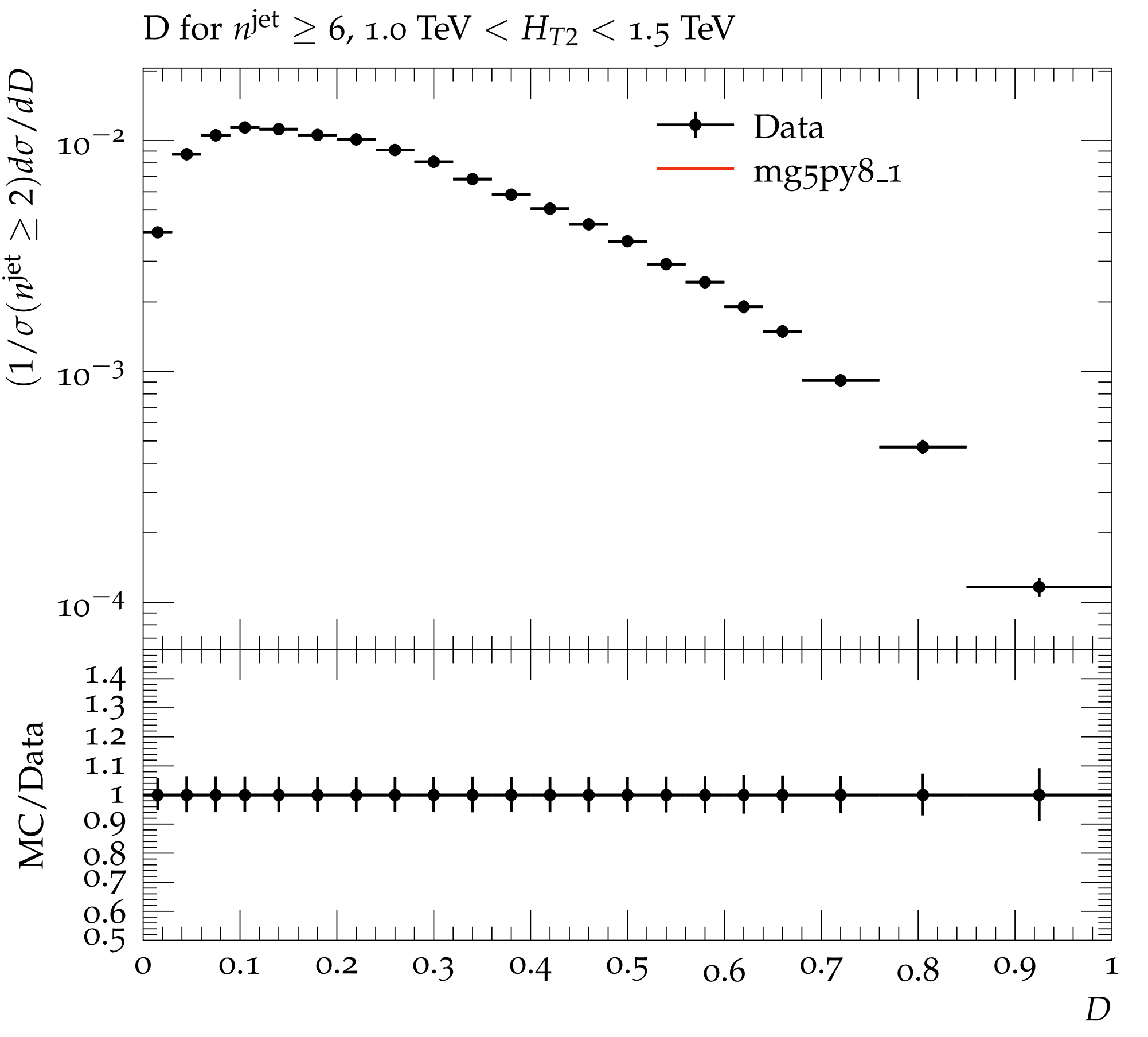
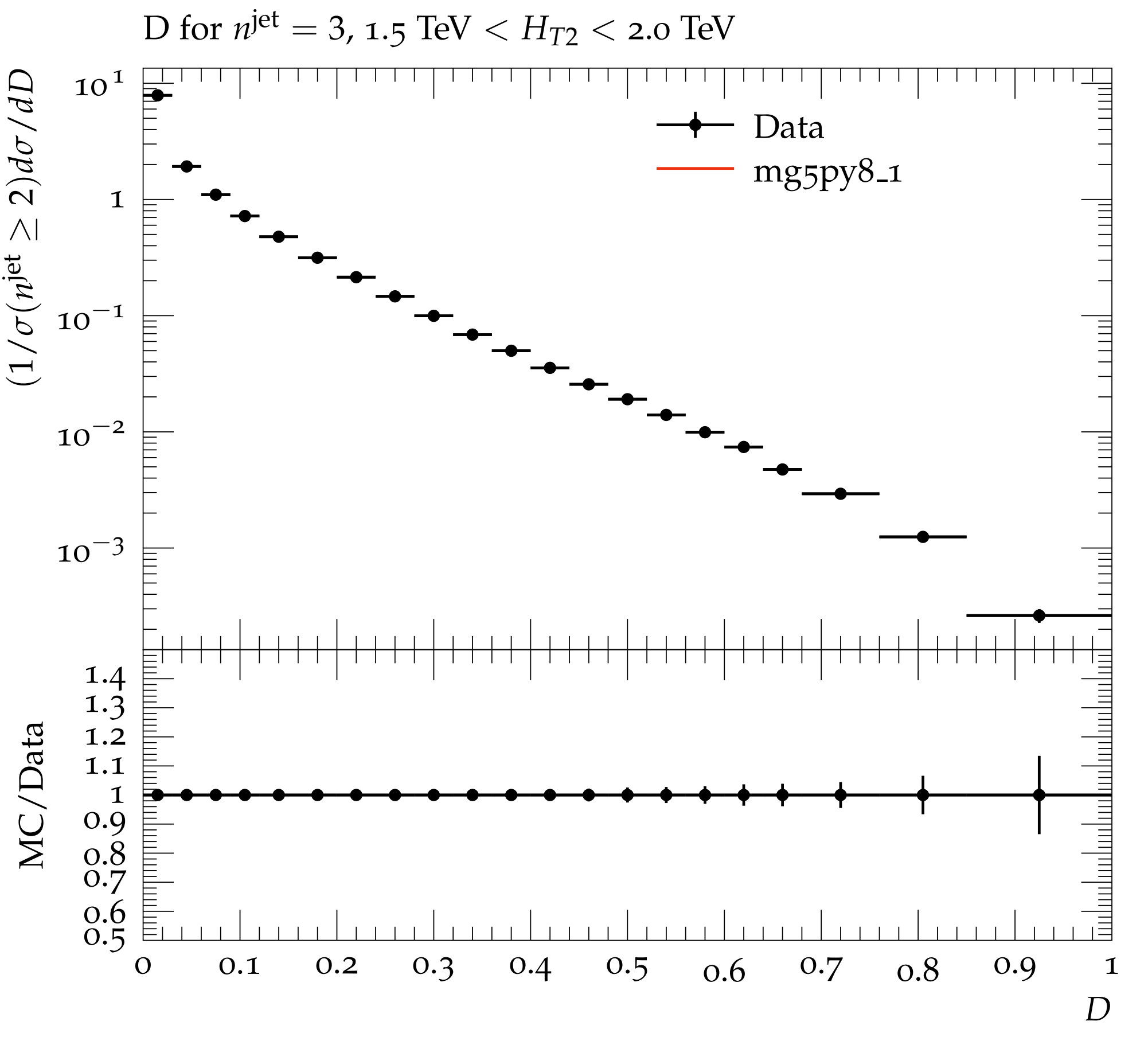
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
C

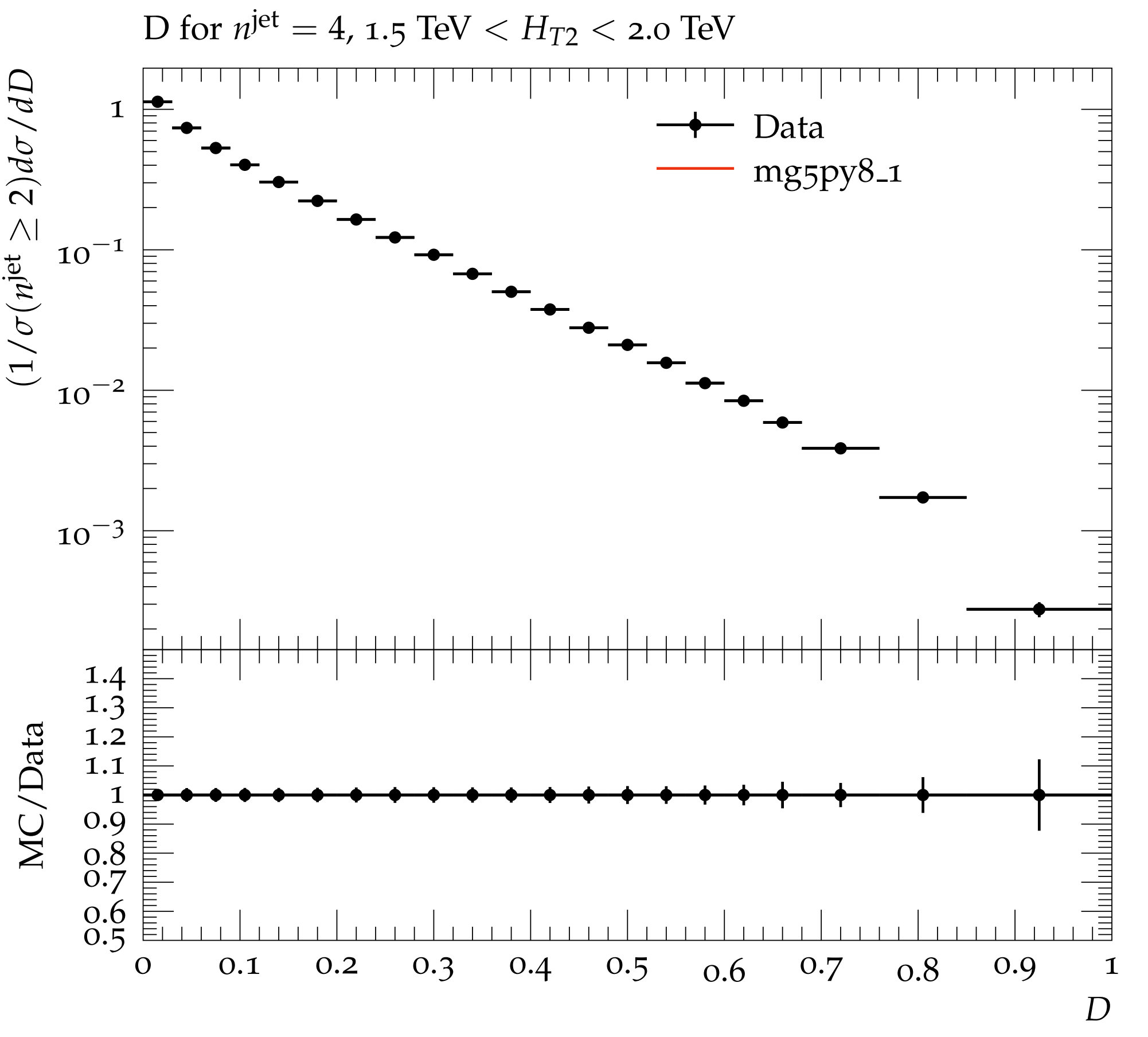

D for $n^{\text{jet}} = 3$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
MC/Data
D

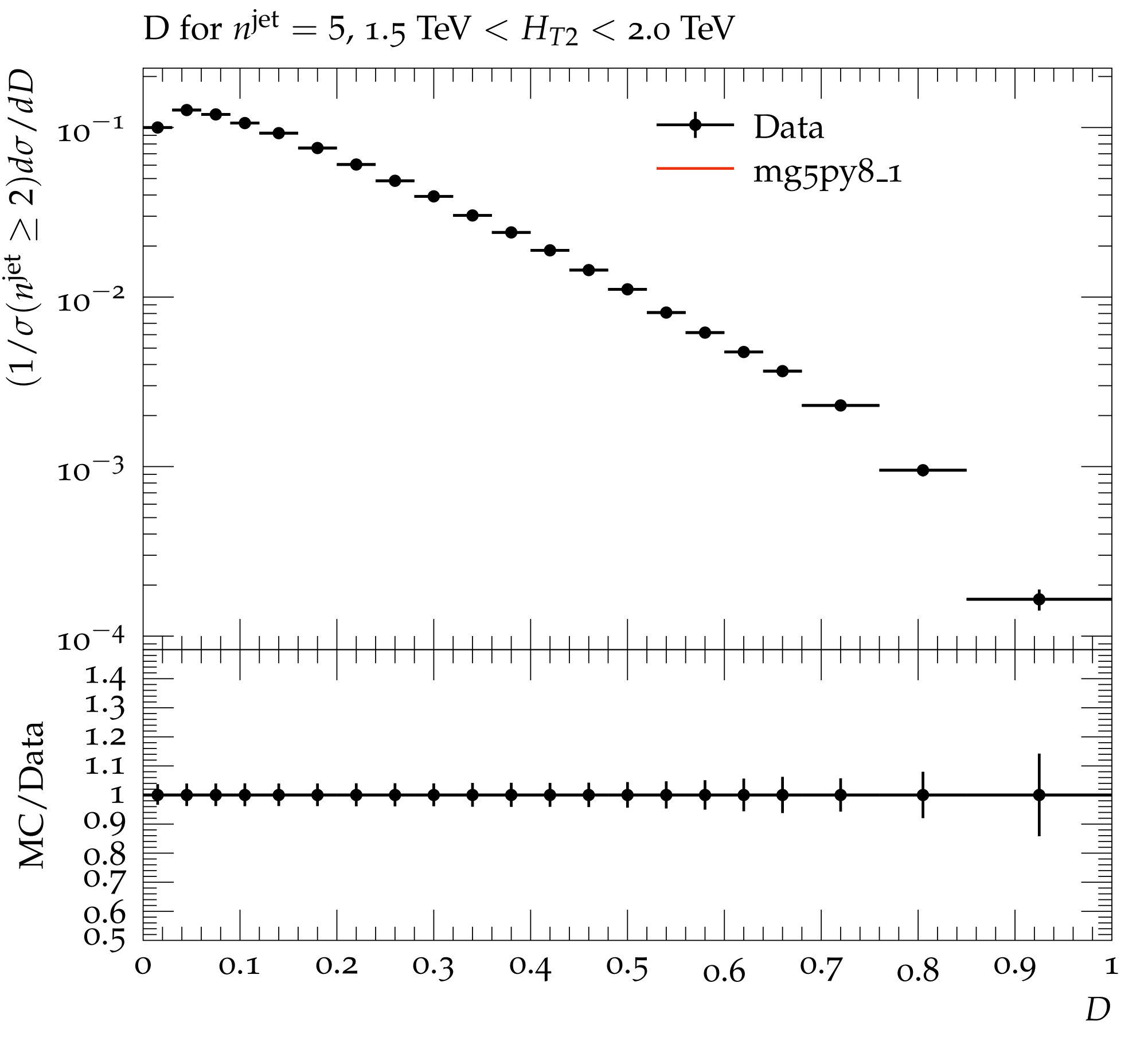

D for $n^{\text{jet}} = 4$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
MC/Data
D

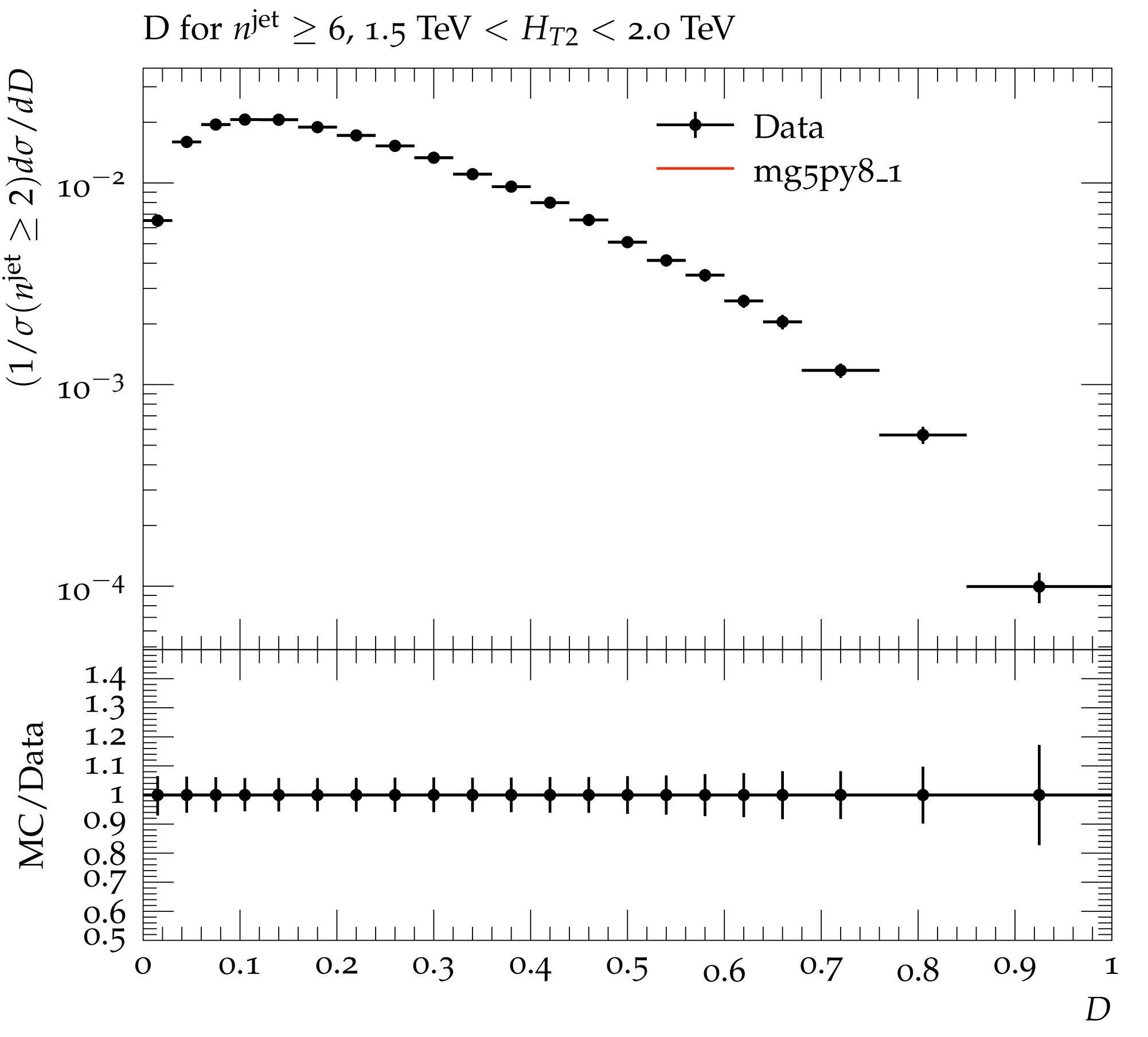

D for $n^{\text{jet}} = 5$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
10^{-1}
10^{-2}
10^{-3}
Data
mg5py8_1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D

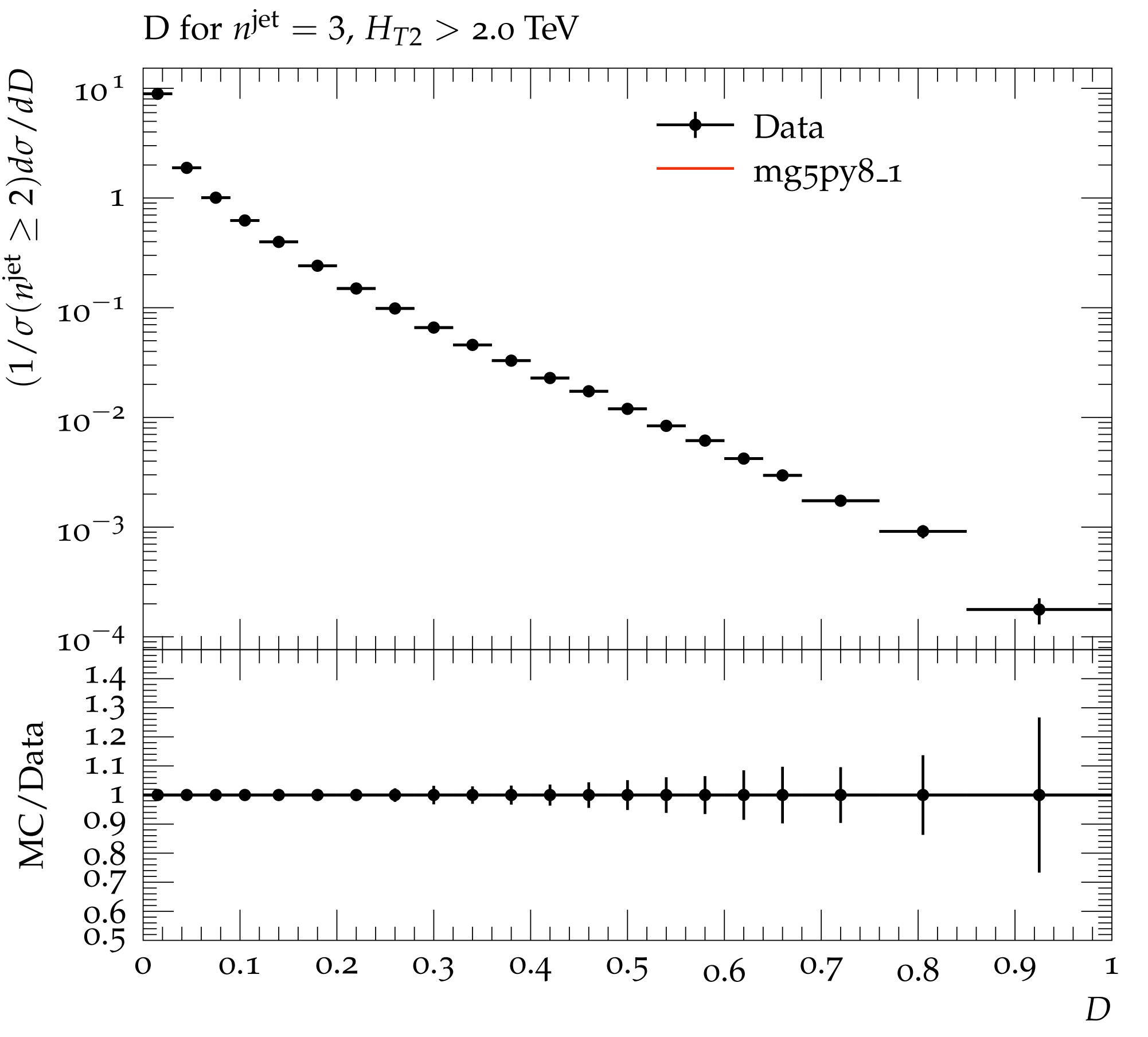

D for $n^{\text{jet}} \geq 6$, 1.0 TeV $< H_{T2} <$ 1.5 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D

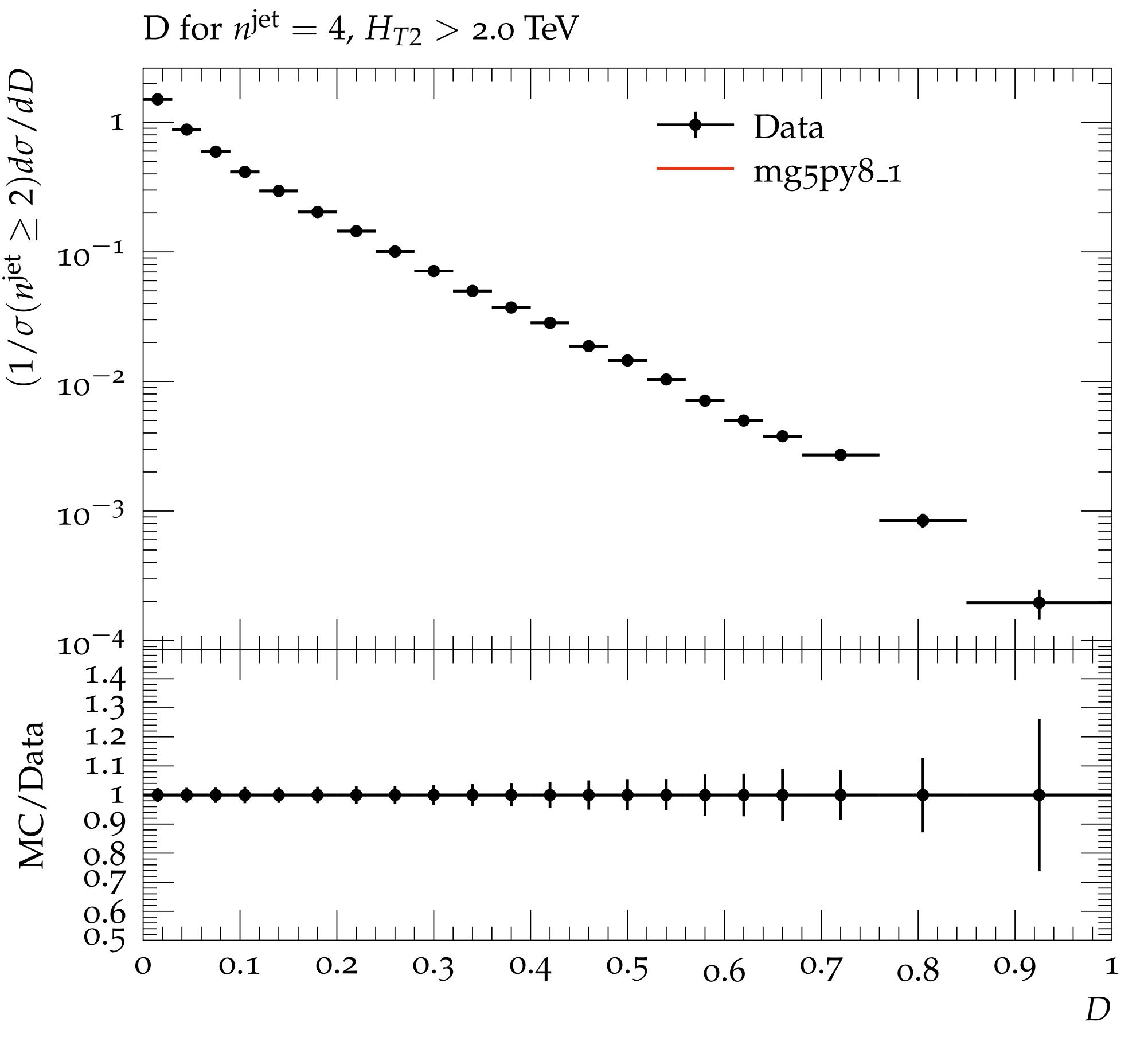

D for $n^{\text{jet}} = 3$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
MC/Data
D

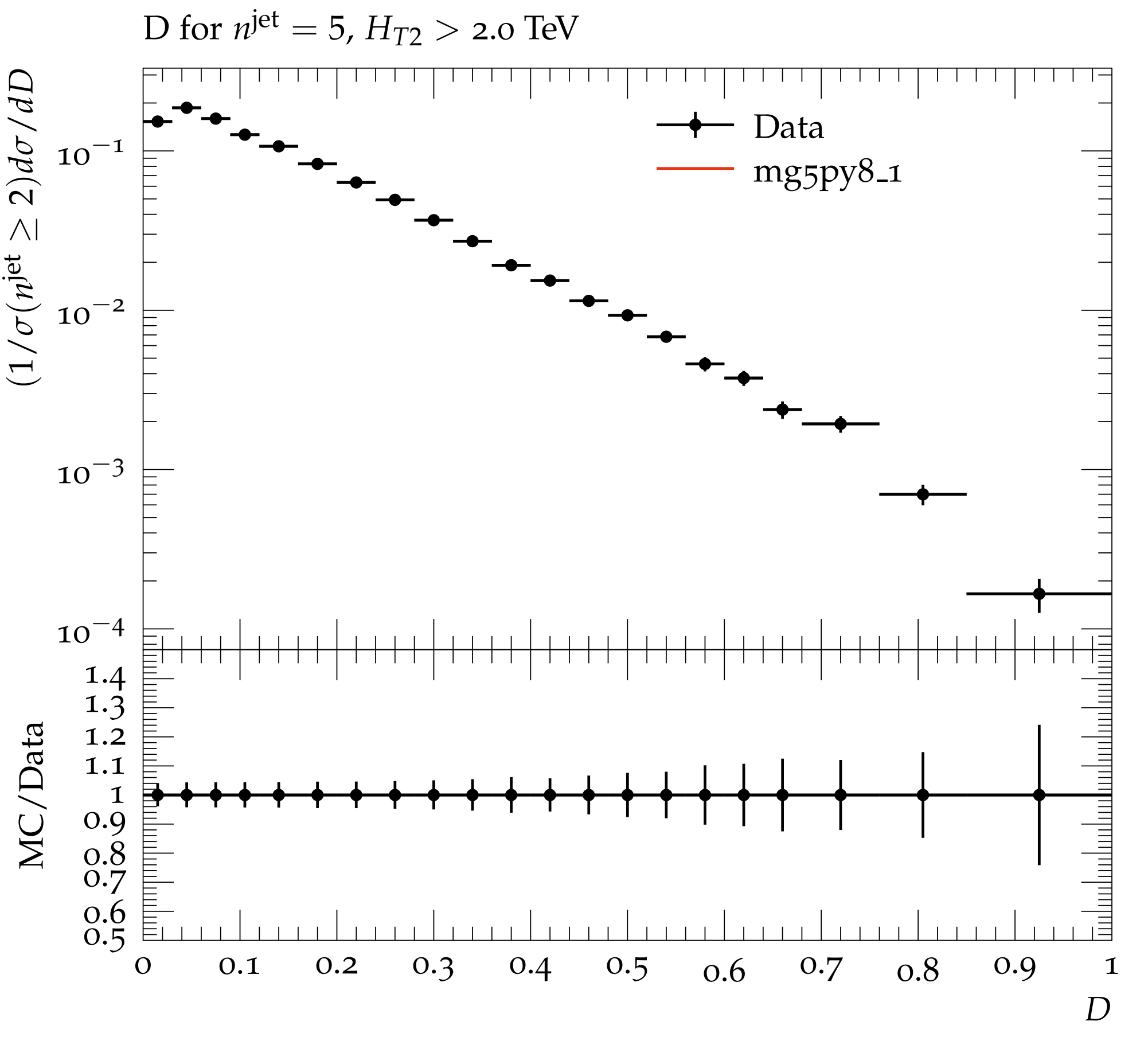

D for $n^{\text{jet}} = 4$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
MC/Data
D

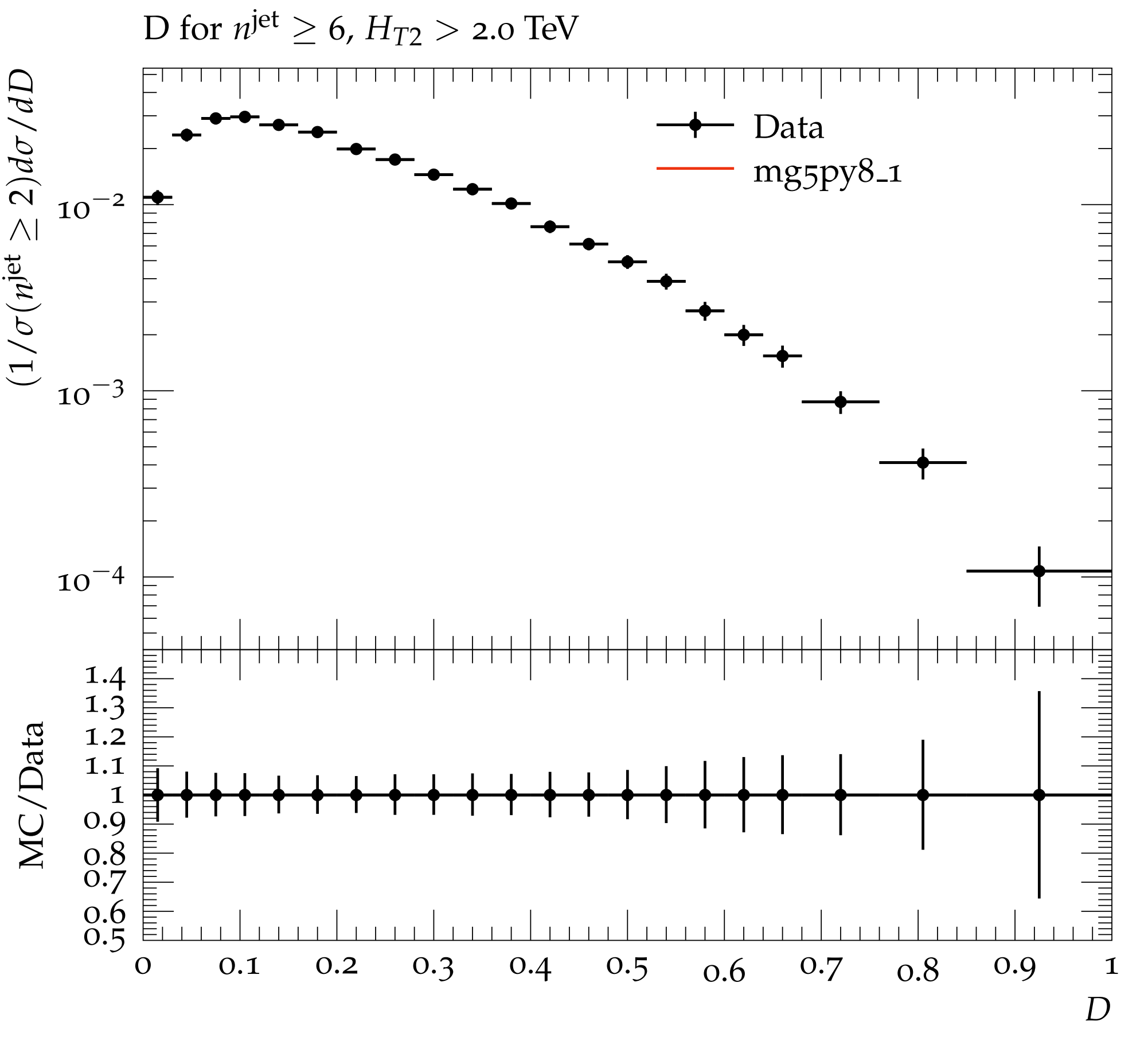

D for $n^{\text{jet}} = 5$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D

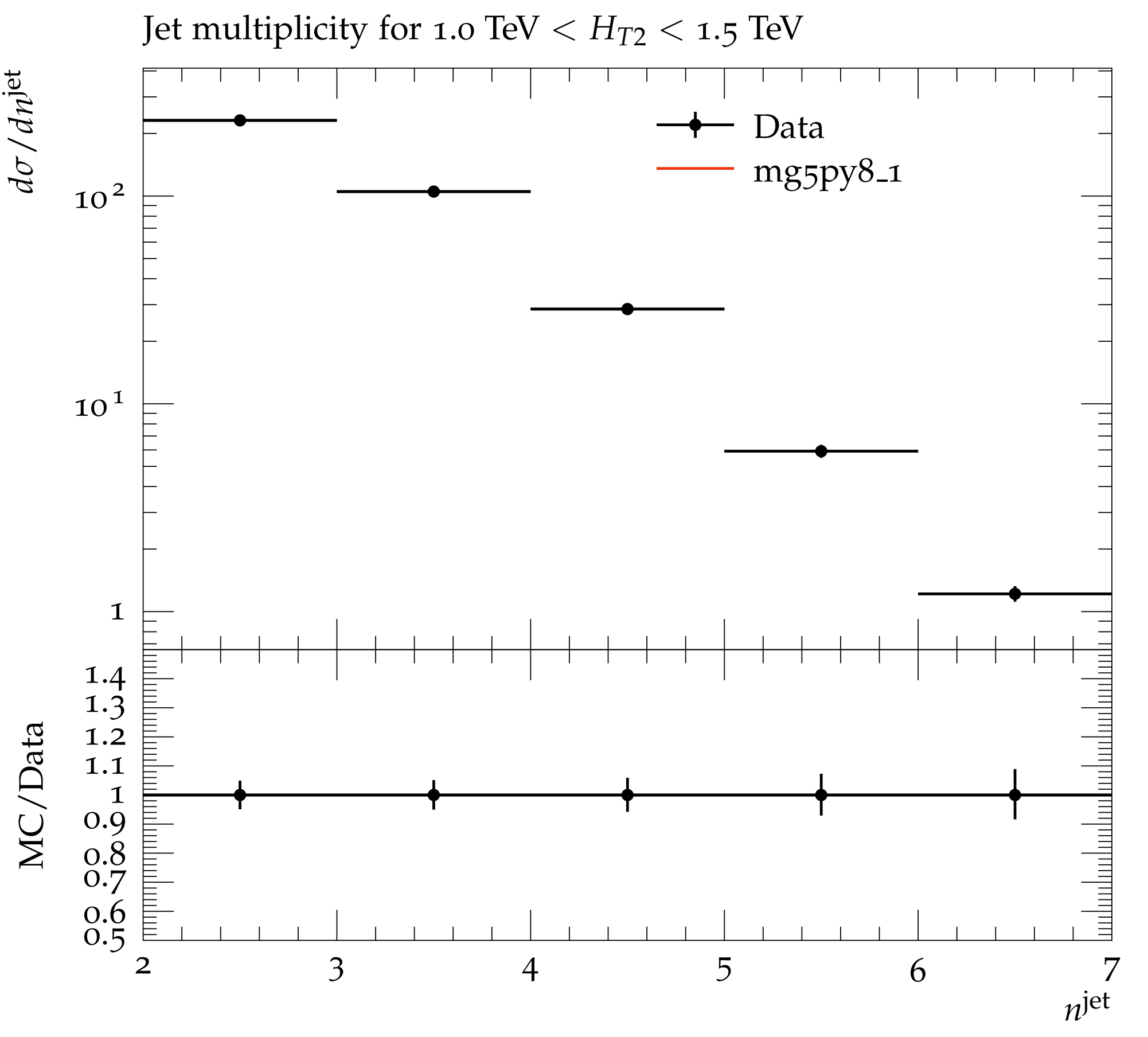

D for $n^{\text{jet}} \geq 6$, 1.5 TeV $< H_{T2} <$ 2.0 TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D

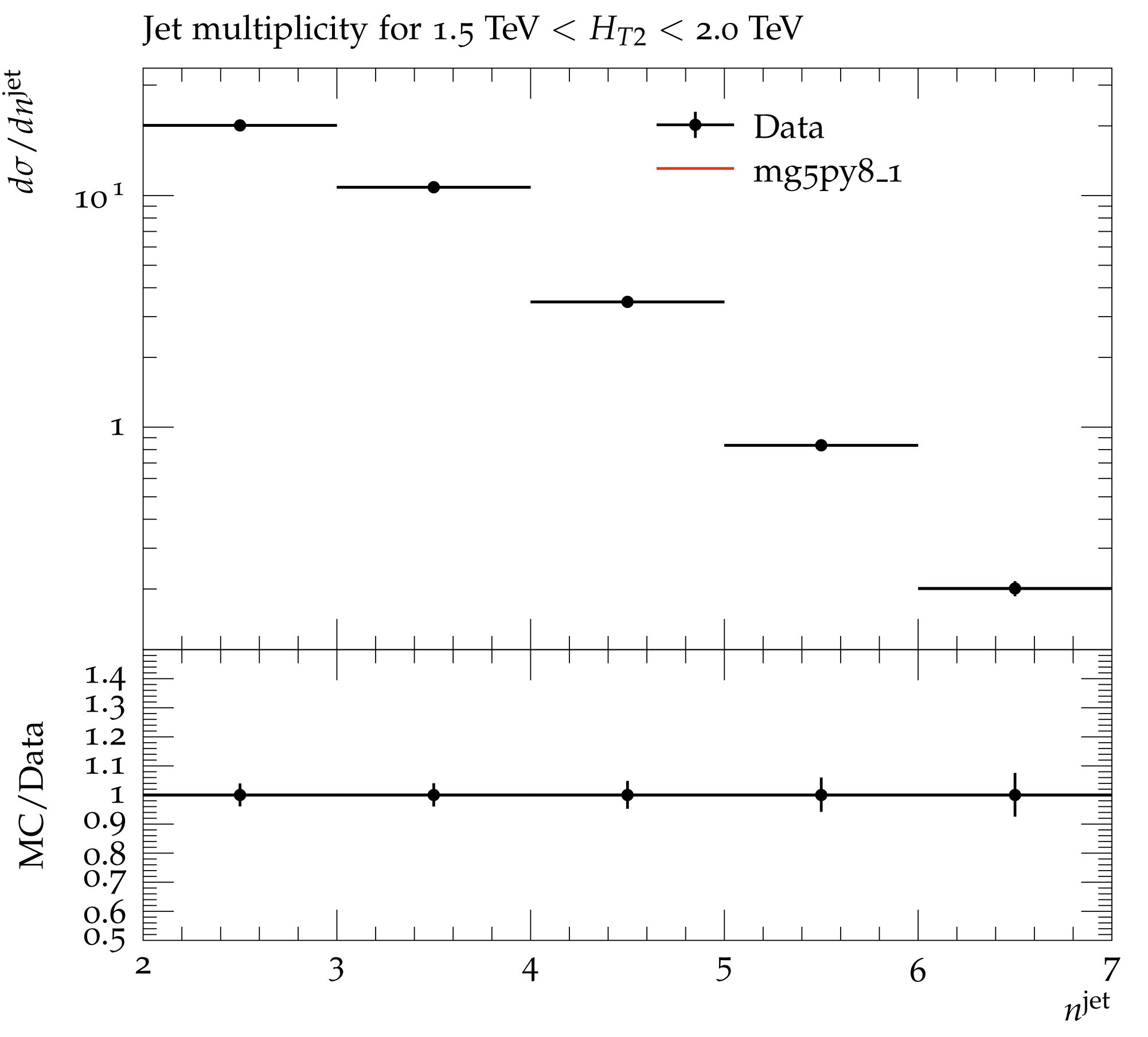

D for $n^{\text{jet}} = 3$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2))d\sigma/dD$
MC/Data
D

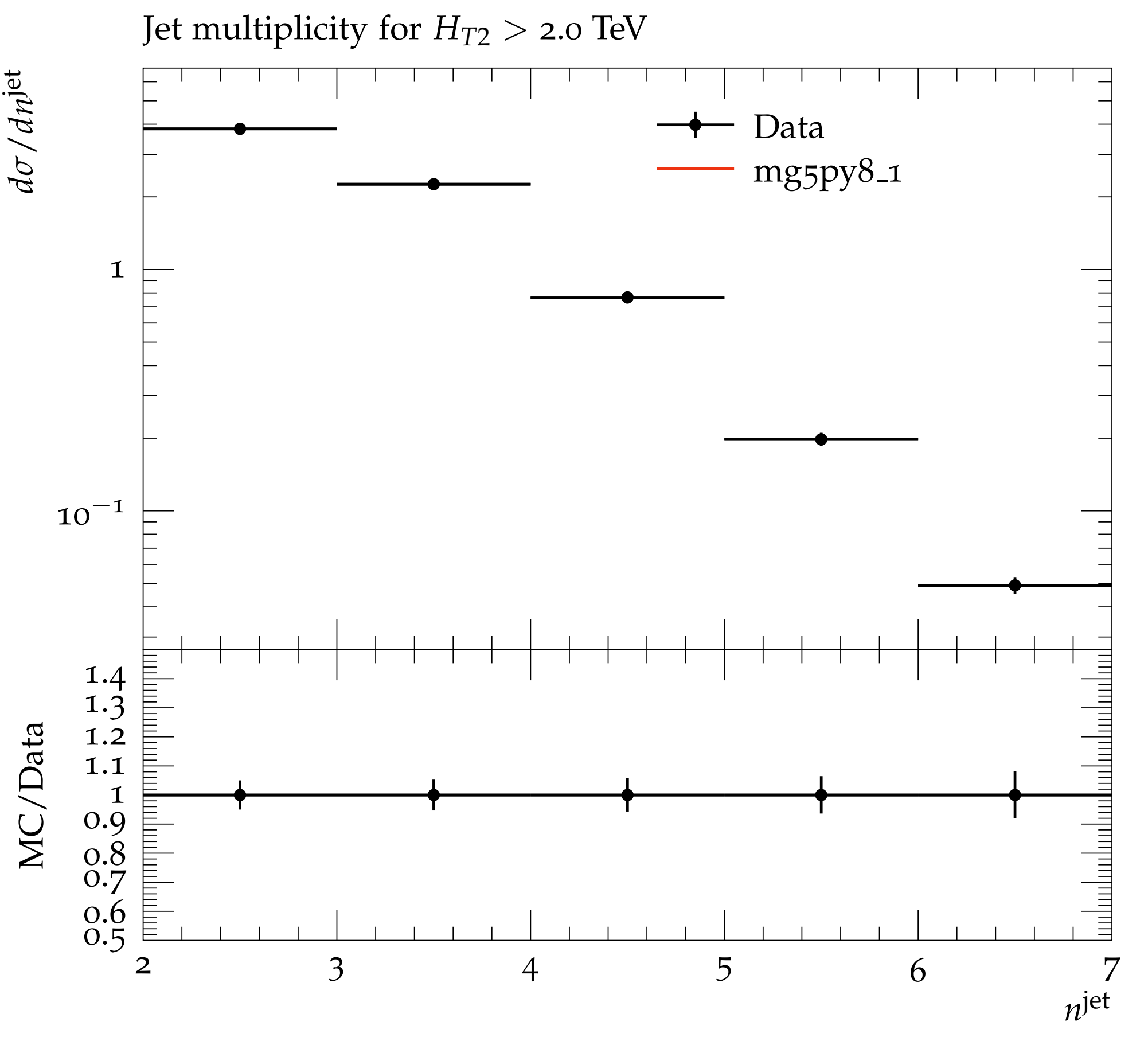

D for $n^{\text{jet}} = 4$, $H_{T2} > 2.0$ TeV
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
Data
mg5py8_1
MC/Data
D


D for $n^{\text{jet}} = 5$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
10^{-1}
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D


D for $n^{\text{jet}} \geq 6$, $H_{T2} > 2.0$ TeV
Data
mg5py8_1
$(1/\sigma(n^{\text{jet}} \geq 2)d\sigma/dD$
10^{-2}
10^{-3}
10^{-4}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
D


Jet multiplicity for 1.0 TeV < H_{T2} < 1.5 TeV
Data
mg5py8_1
$d\sigma / dn^{\text{jet}}$
10^2
10^1
1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
2
3
4
5
6
7
n^{jet}


Jet multiplicity for 1.5 TeV < H_{T2} < 2.0 TeV
$d\sigma / dn^{\text{jet}}$
Data
mg5py8_1
10^1
1
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
2
3
4
5
6
7
n^{jet}


Jet multiplicity for $H_{T2} > 2.0$ TeV
$d\sigma / dn^{\text{jet}}$
Data
mg5py8_1
1
10^{-1}
MC/Data
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
2
3
4
5
6
7
n^{jet}