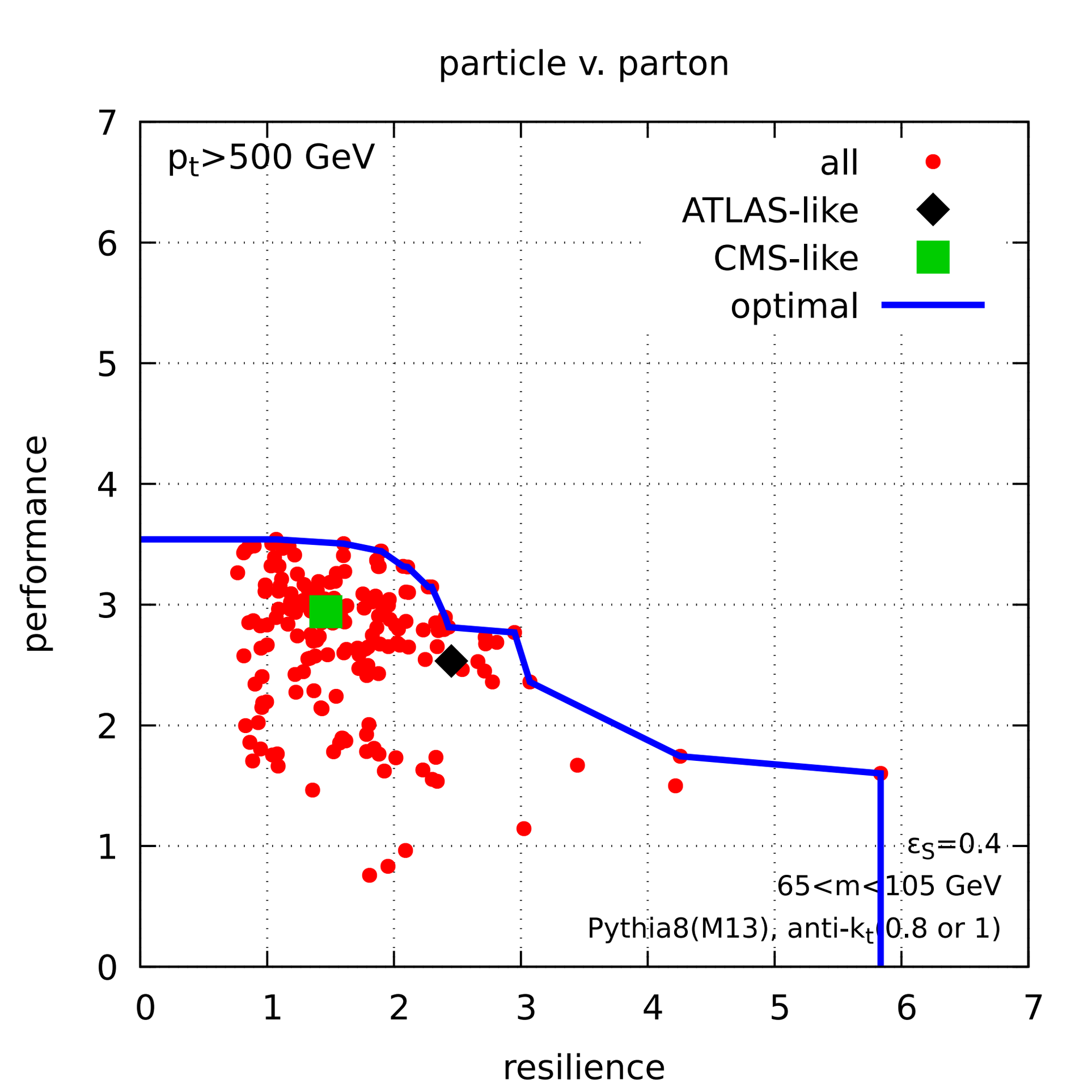
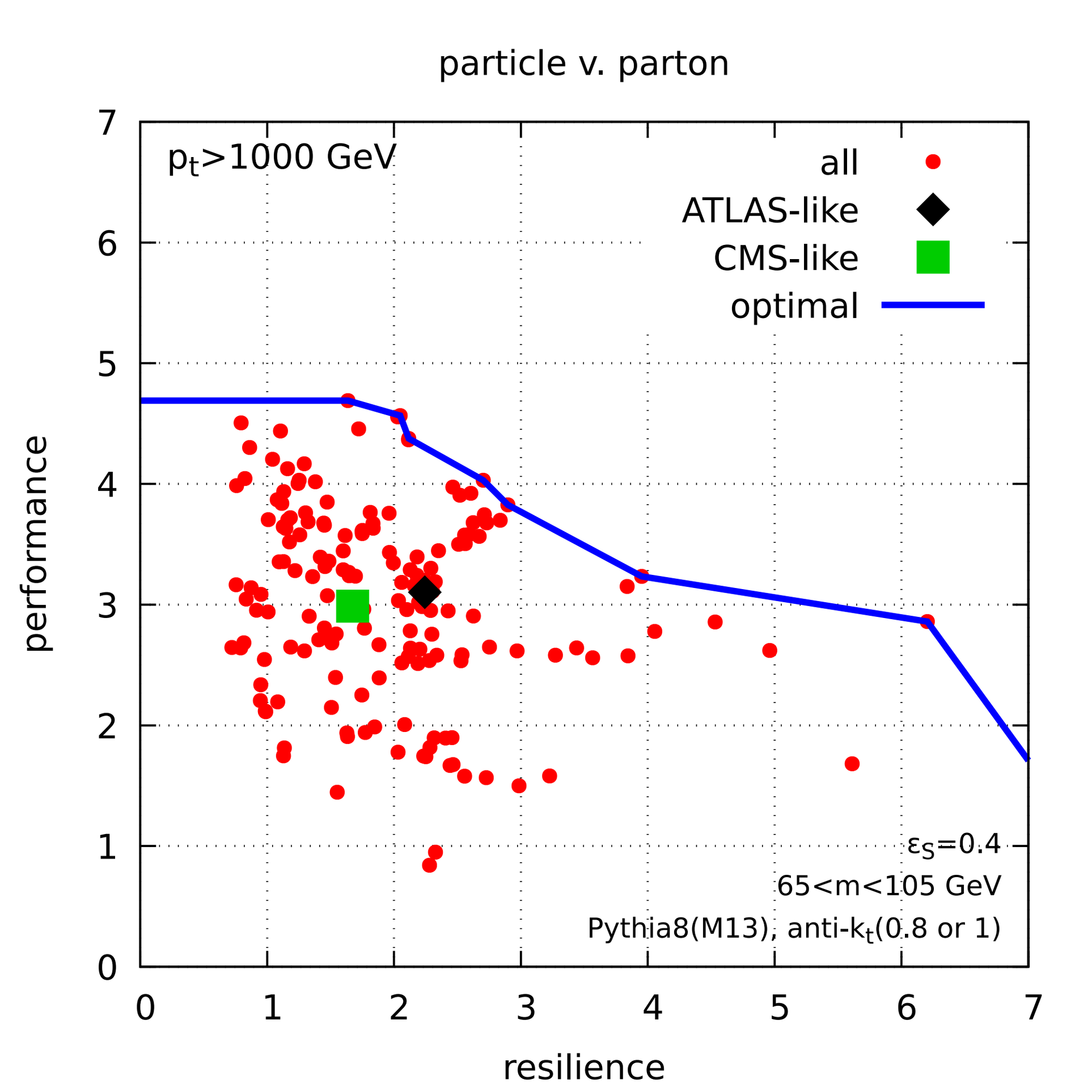

particle v. parton
p_t>500 GeV
all
ATLAS-like
CMS-like
optimal
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
performance
resilience
0
1
2
3
4
5
6
7


particle v. parton
p_t>1000 GeV
all
ATLAS-like
CMS-like
optimal
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
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0
1
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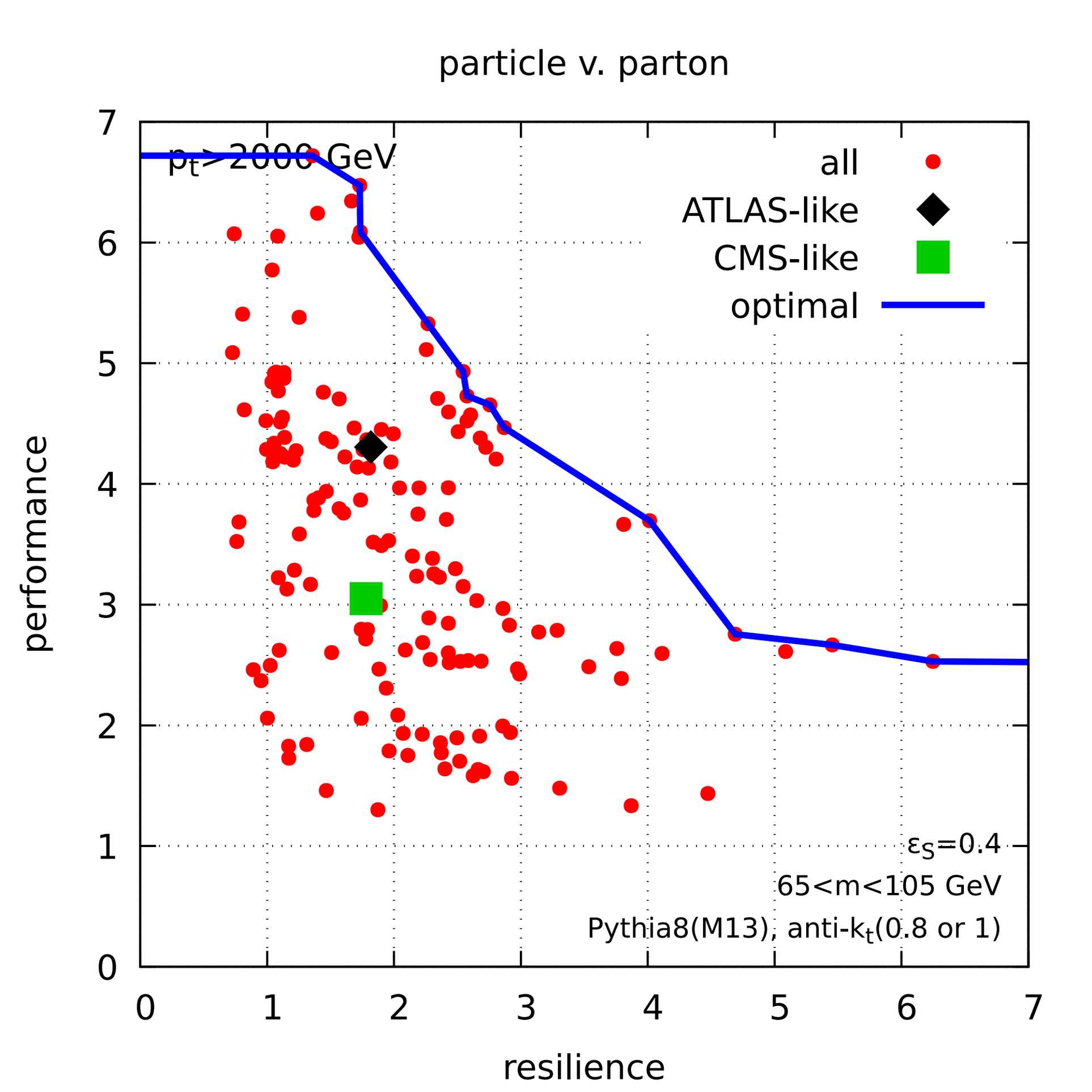
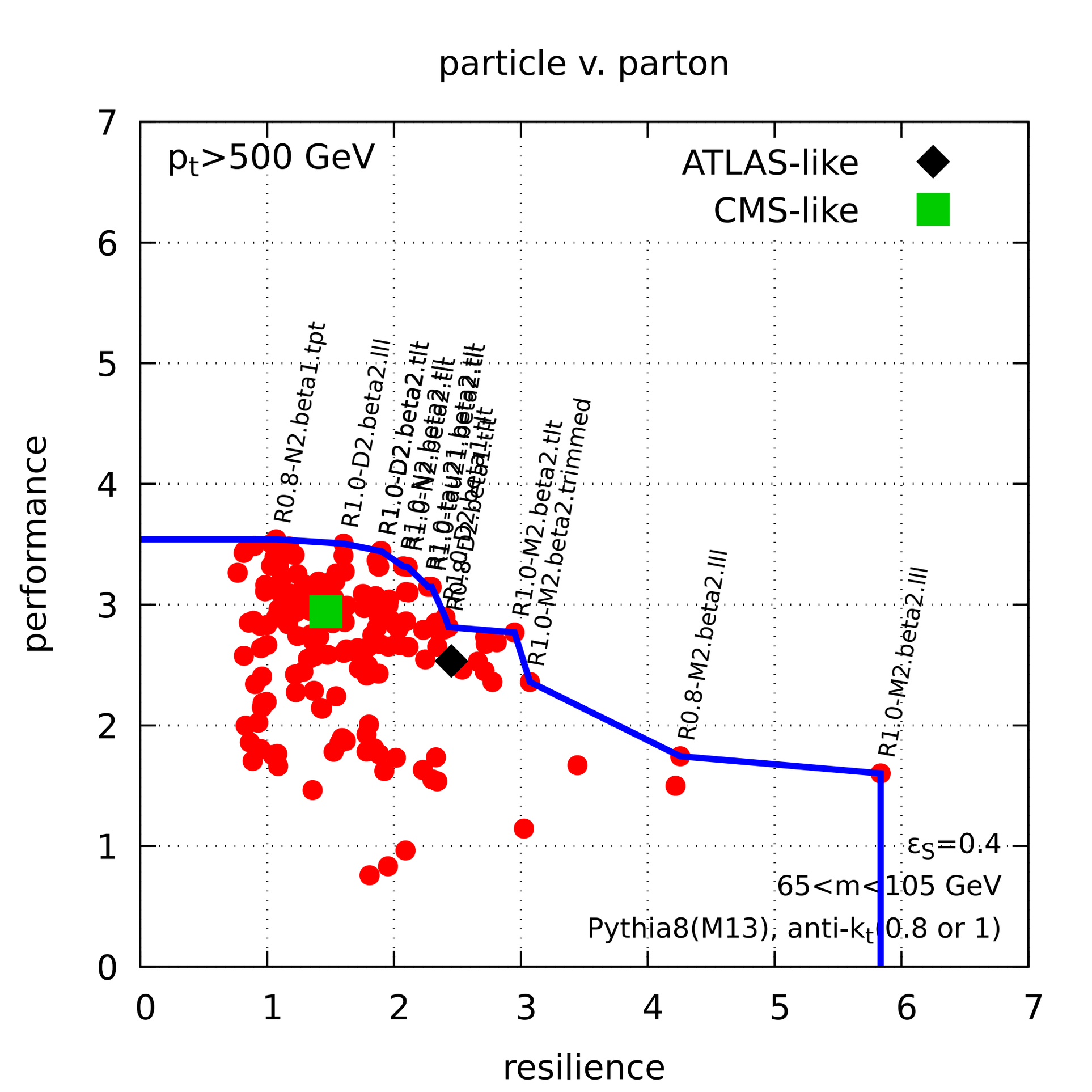
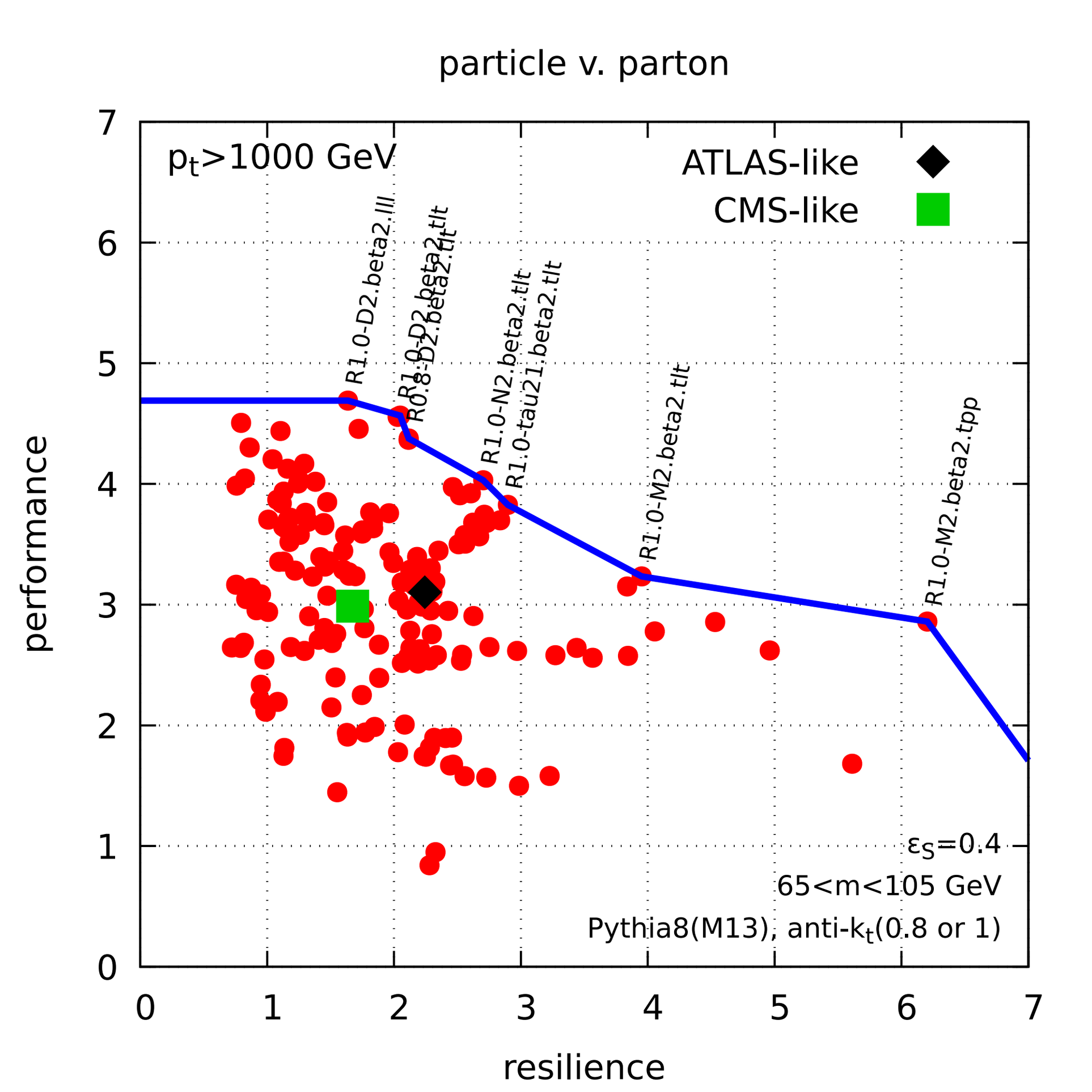
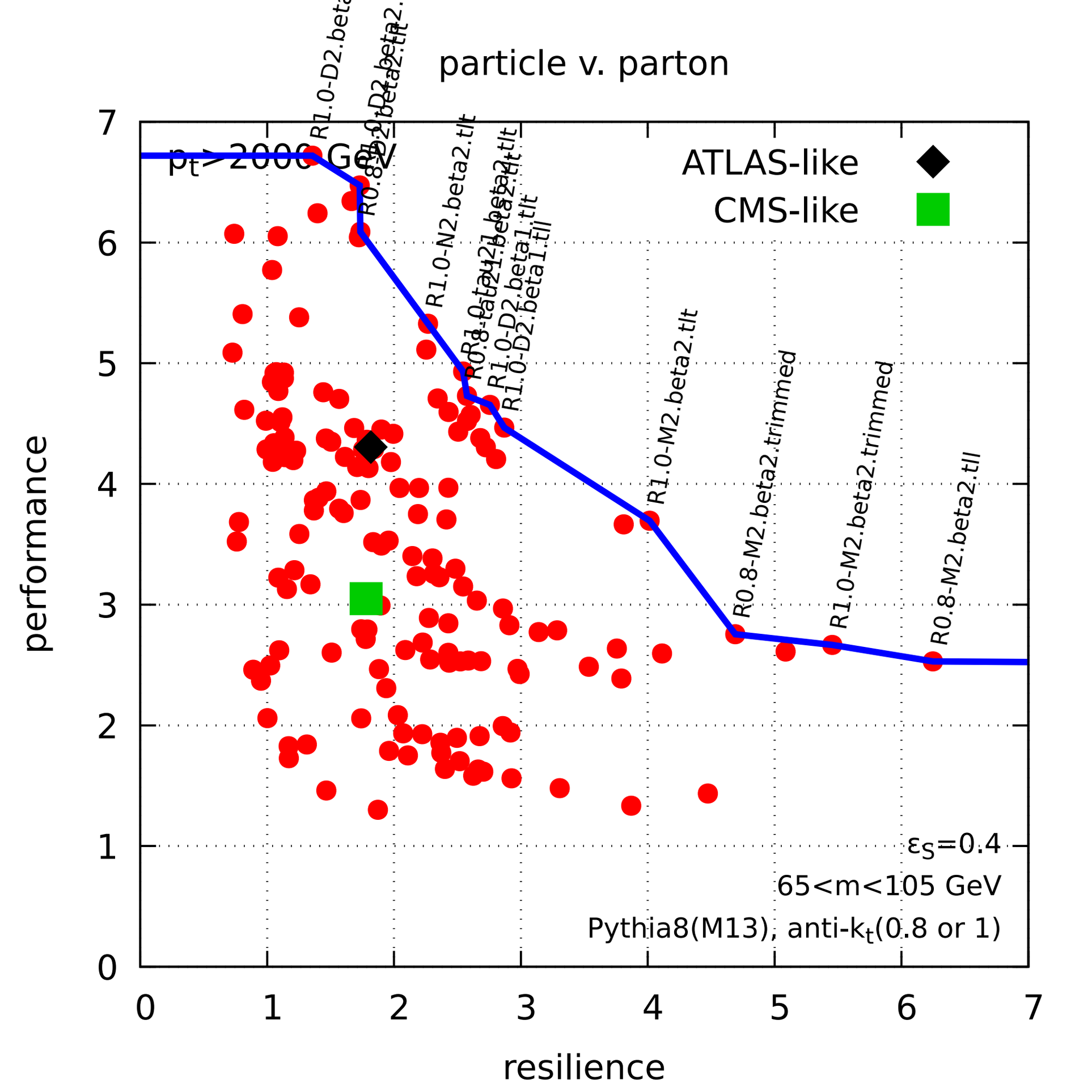

particle v. parton
p_t>2000 GeV
all
ATLAS-like
CMS-like
optimal
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
performance
resilience
0
1
2
3
4
5
6
7


particle v. parton
p_t>500 GeV
ATLAS-like
CMS-like
R0.8-N2.beta1.tpt
R1.0-D2.beta2.lll
R1.0-D2.beta2.tlt
R1.0-N2.beta2.tlt
R1.0-tau21.beta2.tlt
R0.8-D2.beta1.tlt
R1.0-M2.beta2.tlt
R1.0-M2.beta2.trimmed
R0.8-M2.beta2.lll
R1.0-M2.beta2.lll
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
performance
resilience
0
1
2
3
4
5
6
7


particle v. parton
p_t>1000 GeV
ATLAS-like
CMS-like
R1.0-D2.beta2.lll
R0.8-D2.beta2.tlt
R1.0-D2.beta2.tlt
R1.0-N2.beta2.tlt
R1.0-tau21.beta2.tlt
R1.0-M2.beta2.tlt
R1.0-M2.beta2.tpp
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
performance
resilience
0
1
2
3
4
5
6
7


particle v. parton
p_t>2000 GeV
ATLAS-like
CMS-like
R1.0-D2.beta2.tlt
R0.8-D2.beta2.tlt
R1.0-N2.beta2.tlt
R0.8-D2.beta2.tlt
R1.0-D2.beta1.tlt
R1.0-D2.beta1.tll
R1.0-M2.beta2.tlt
R0.8-M2.beta2.trimmed
R1.0-M2.beta2.trimmed
R0.8-M2.beta2.tll
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8 or 1)
performance
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