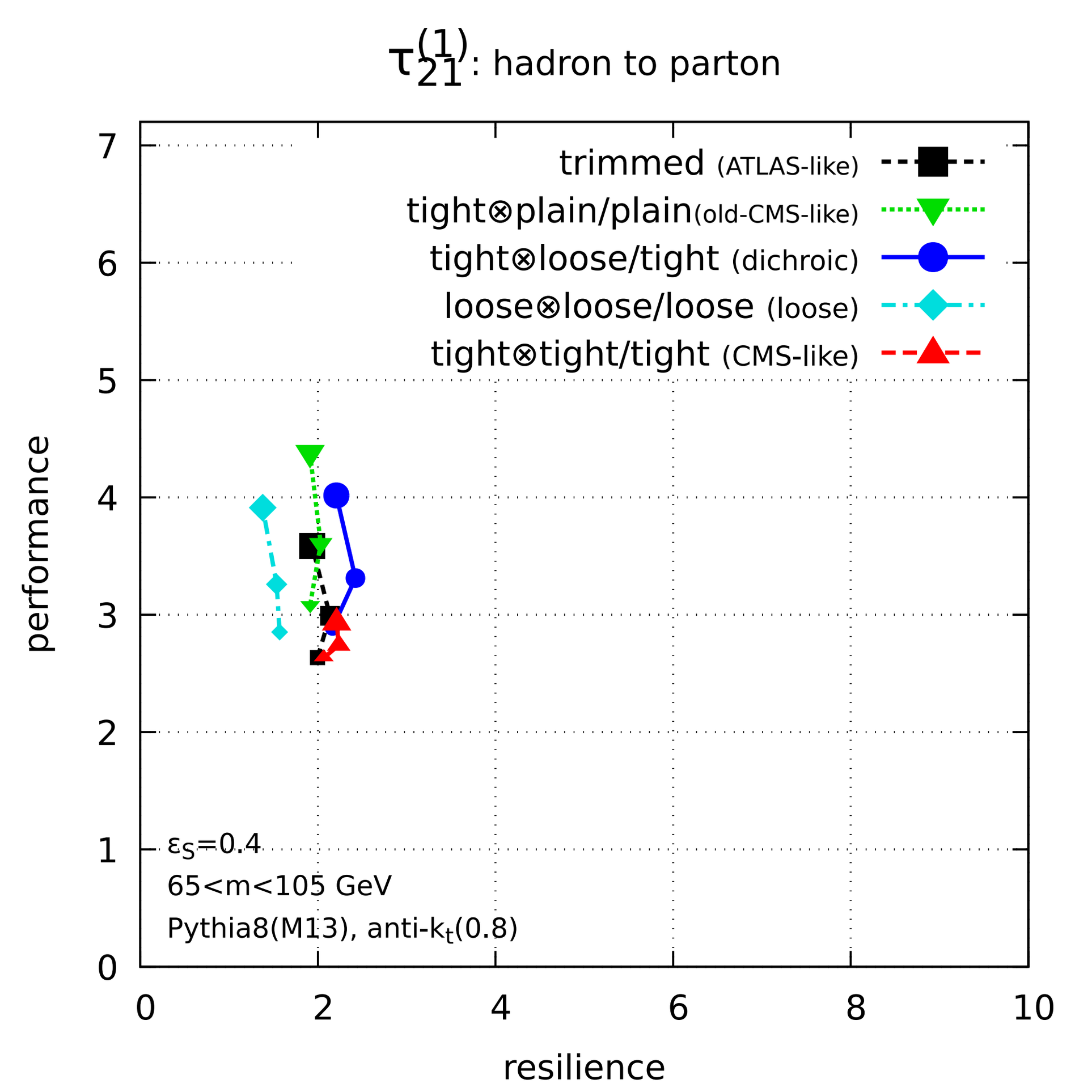
$\tau_{21}^{(1)}$: hadron to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
loose⊗loose/loose (loose)
tight⊗tight/tight (CMS-like)
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8)
performance
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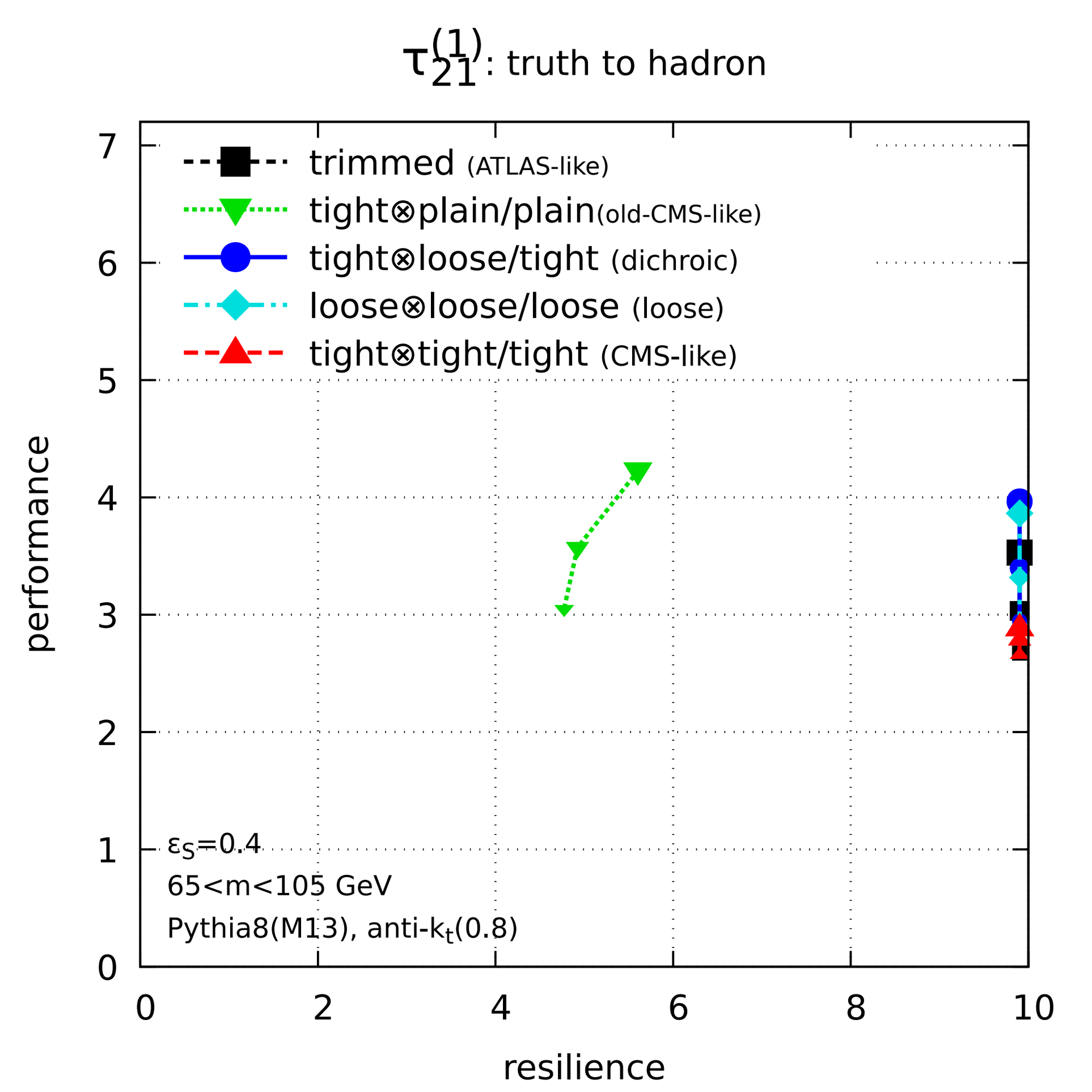
$\tau_{21}^{(1)}$: truth to hadron
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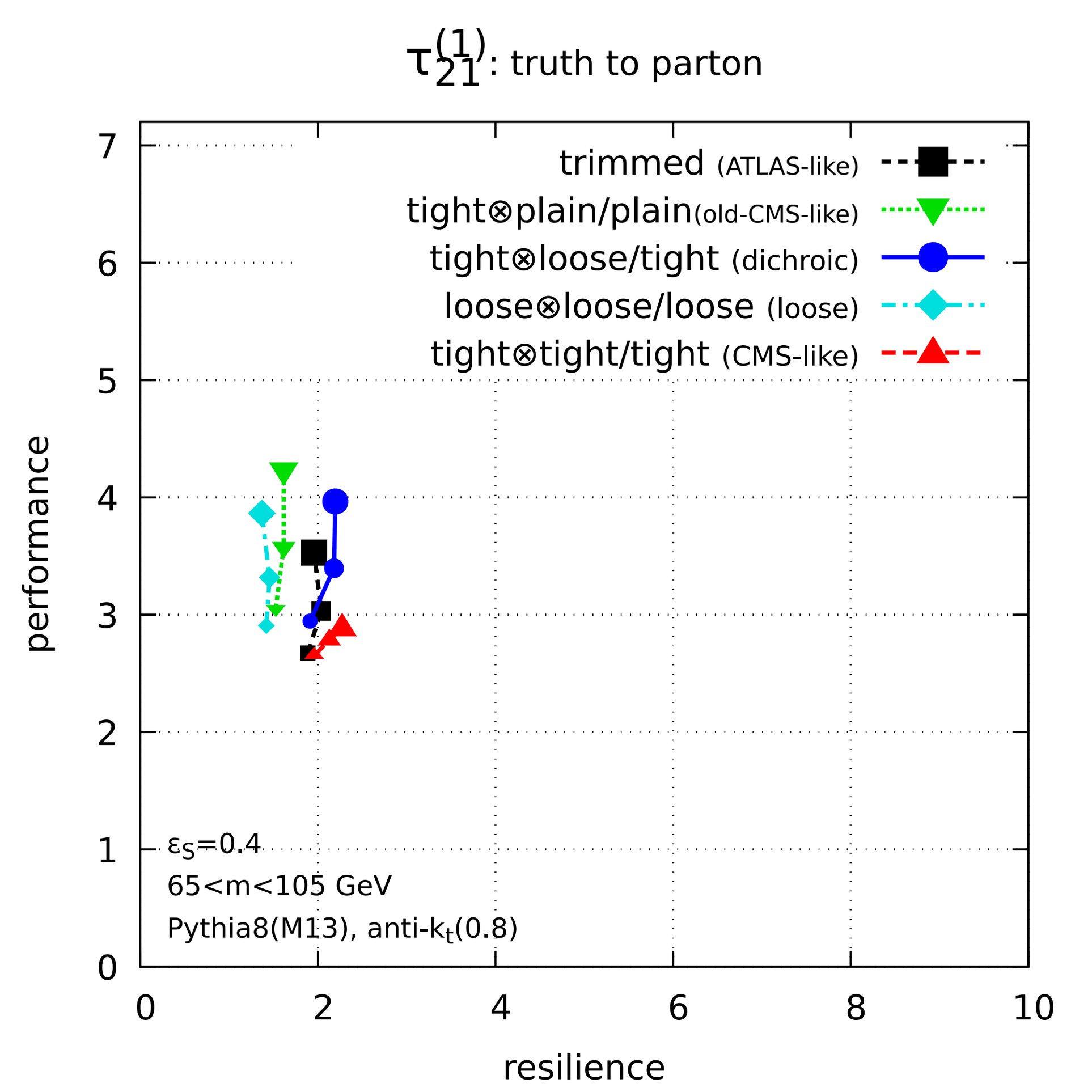
$\tau_{21}^{(1)}$: truth to parton
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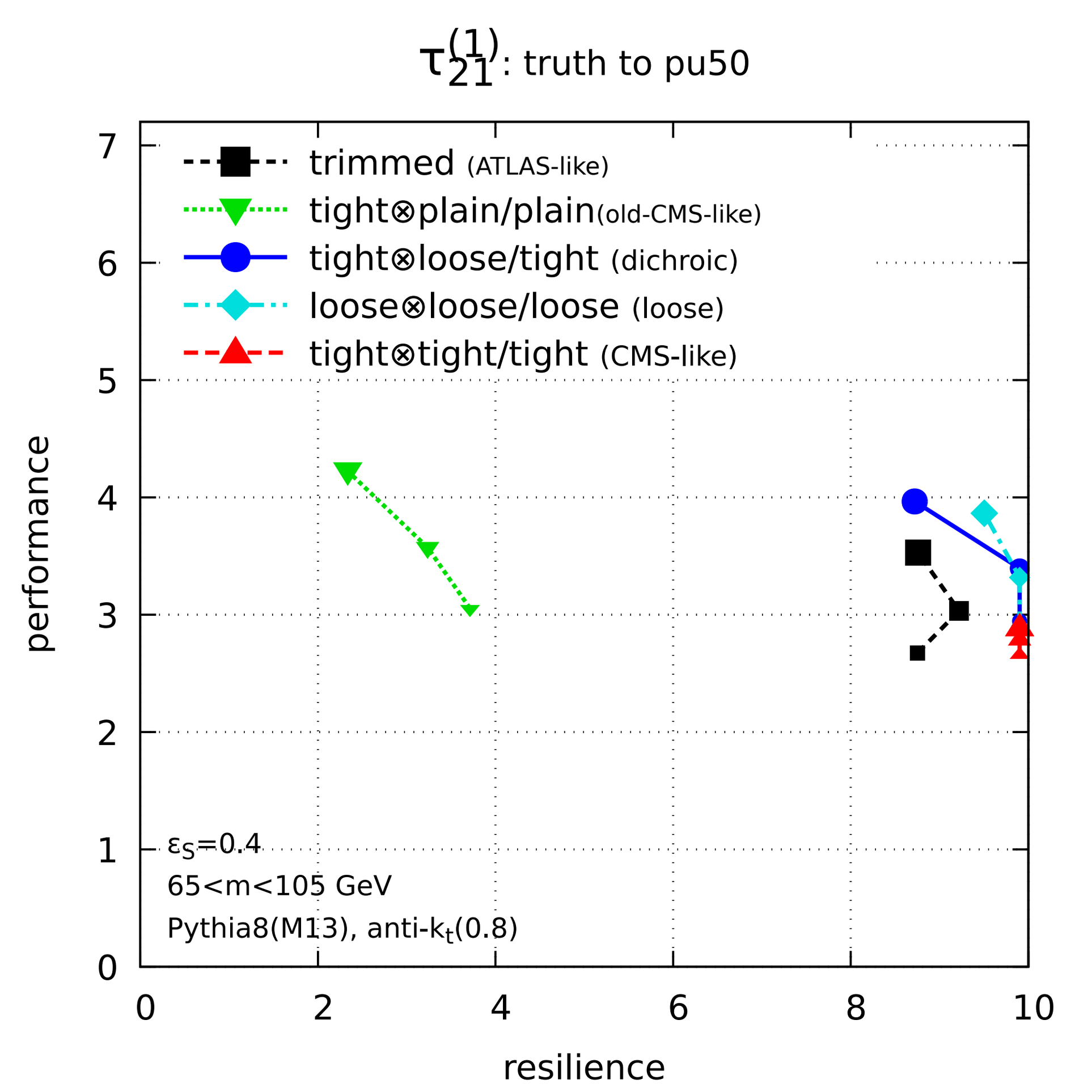
$\tau_{21}^{(1)}$: truth to pu50
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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loose⊗loose/loose (loose)
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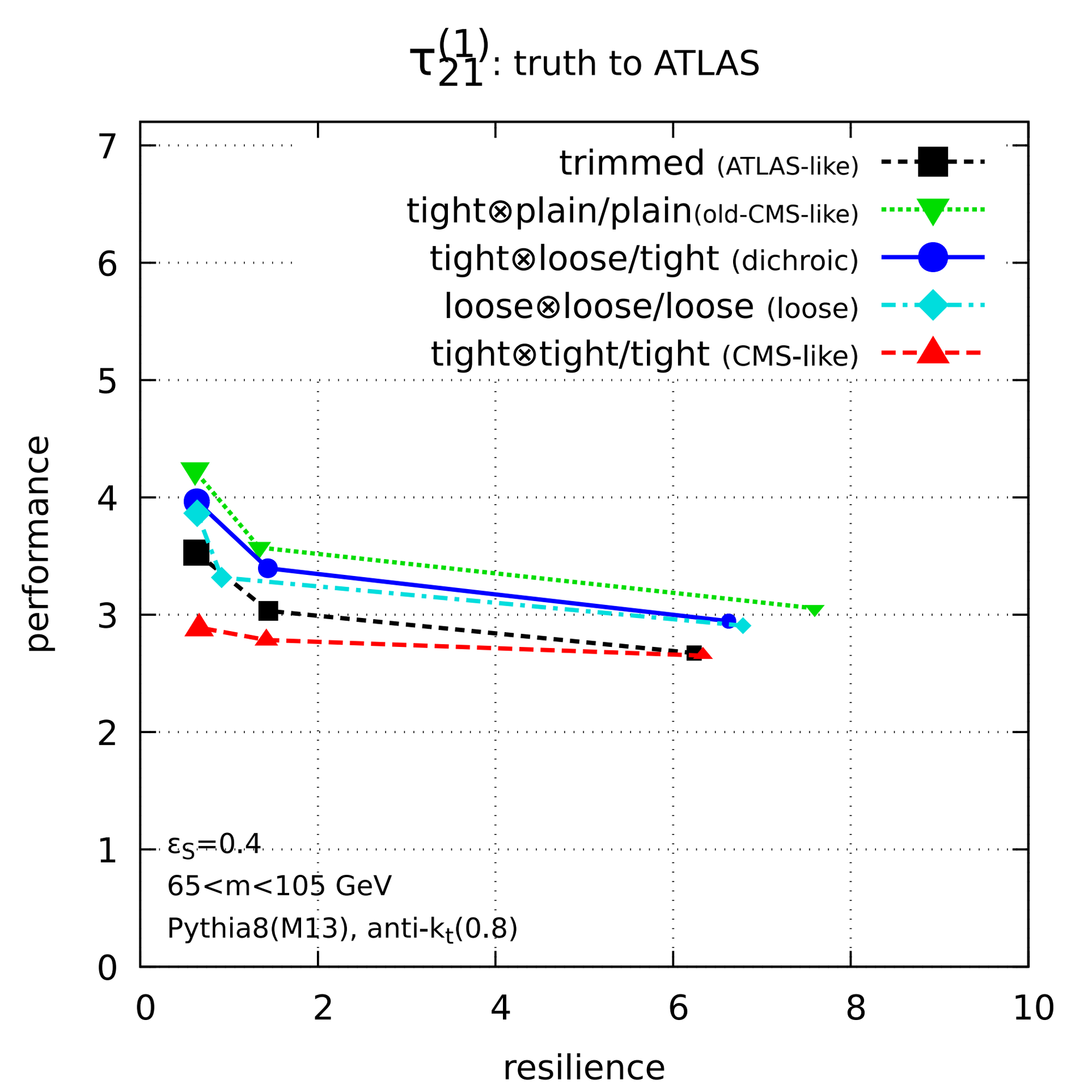
$\tau_{21}^{(1)}$: truth to ATLAS
trimmed (ATLAS-like)
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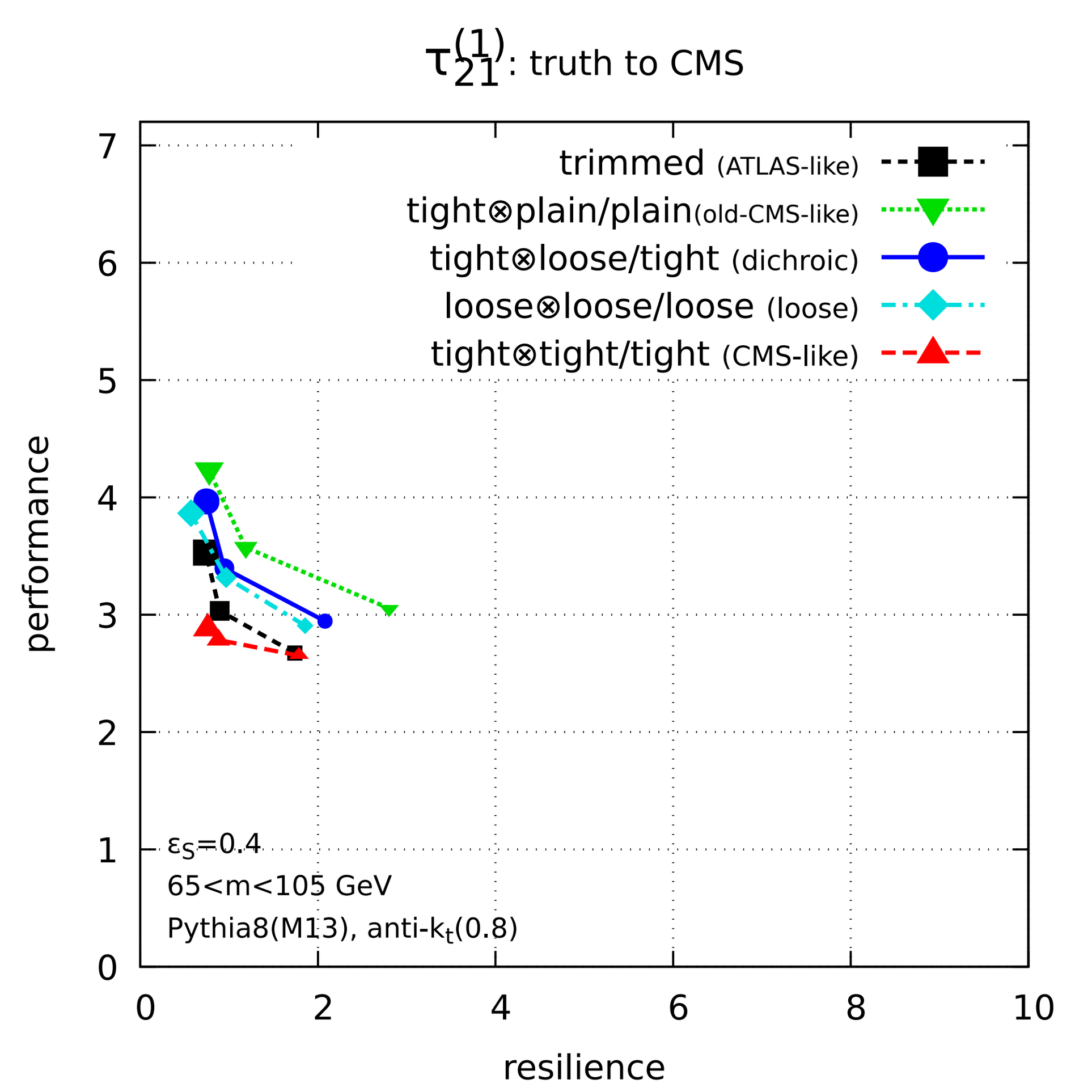
$\tau_{21}^{(1)}$: truth to CMS
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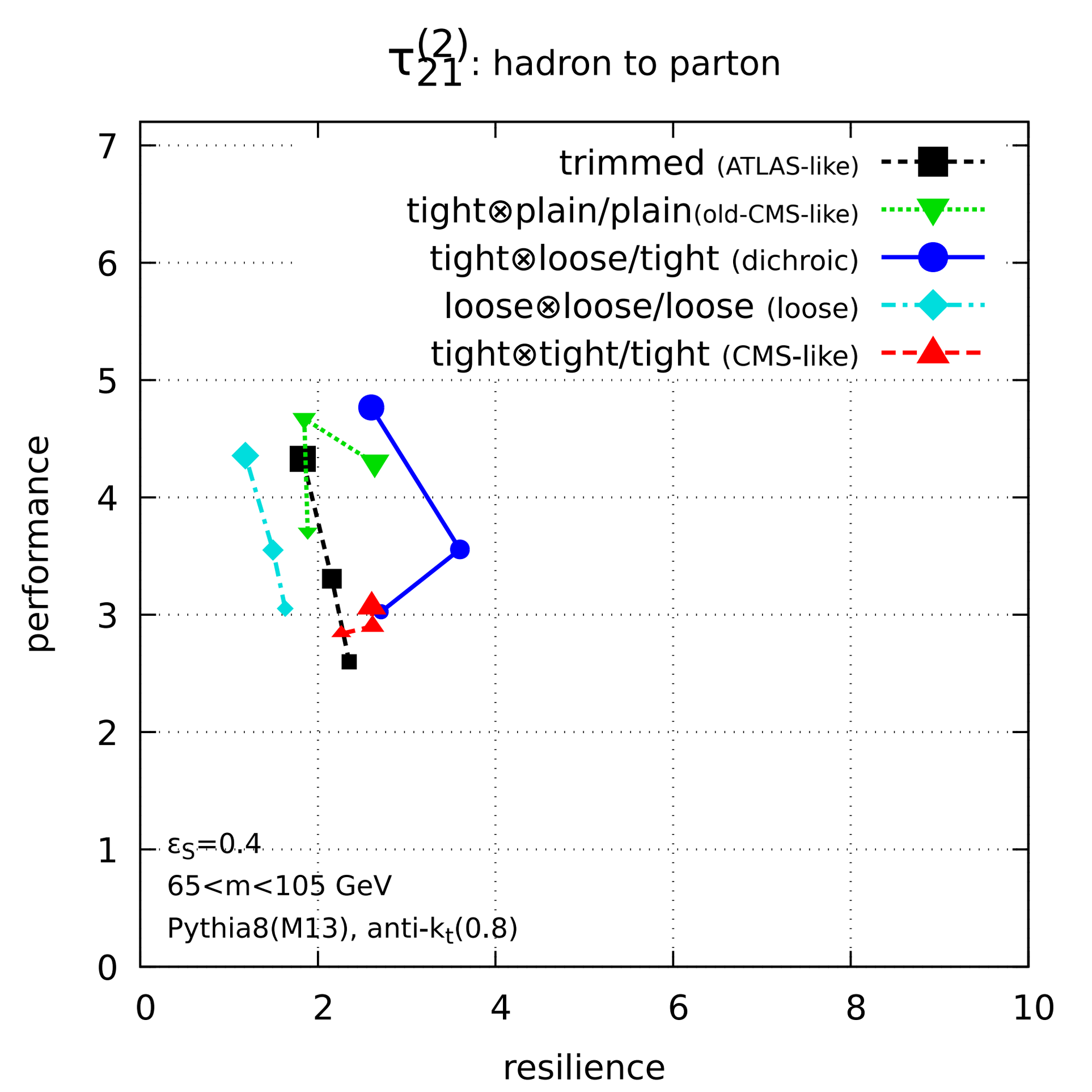
$\tau_{21}^{(2)}$: hadron to parton
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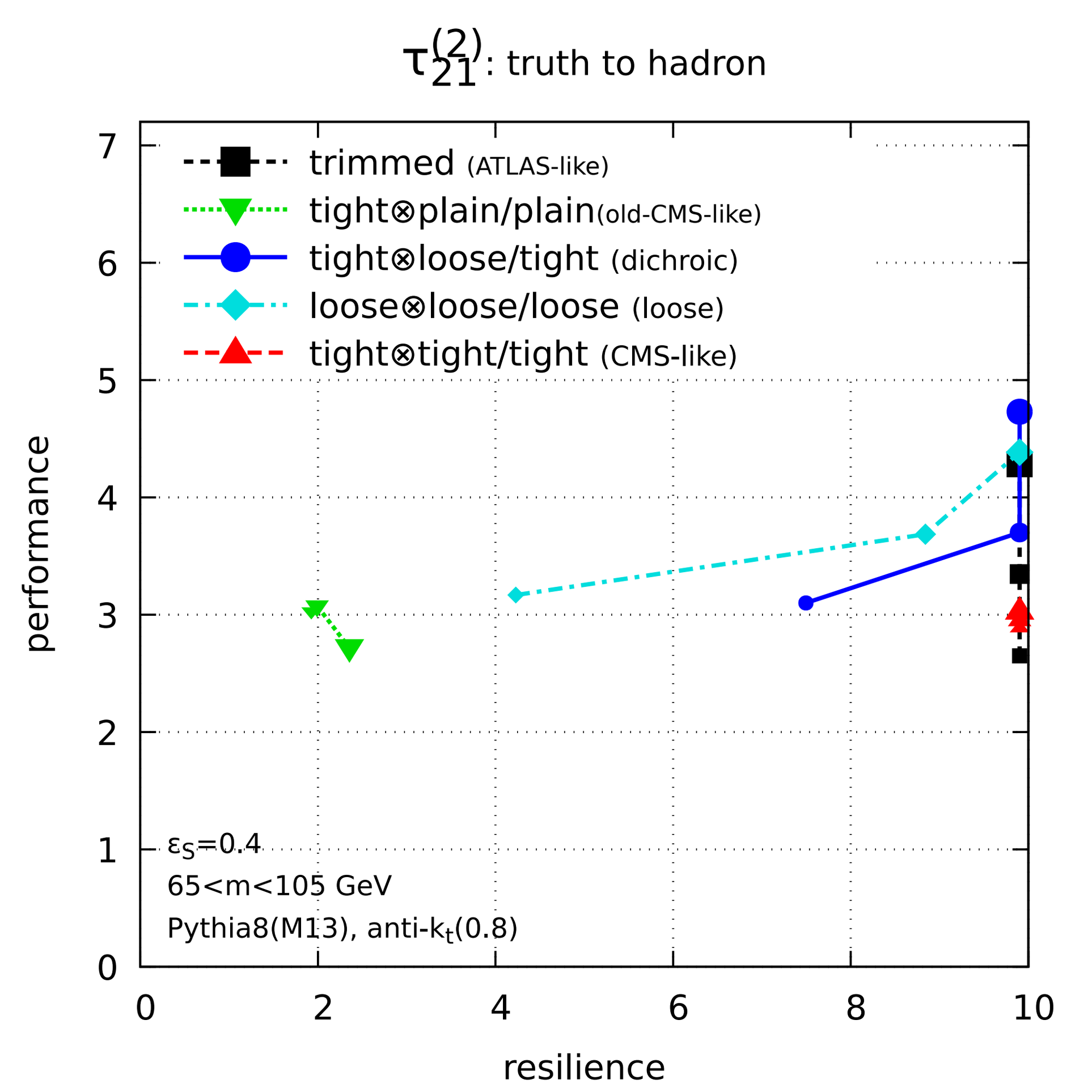
$\tau_{21}^{(2)}$: truth to hadron
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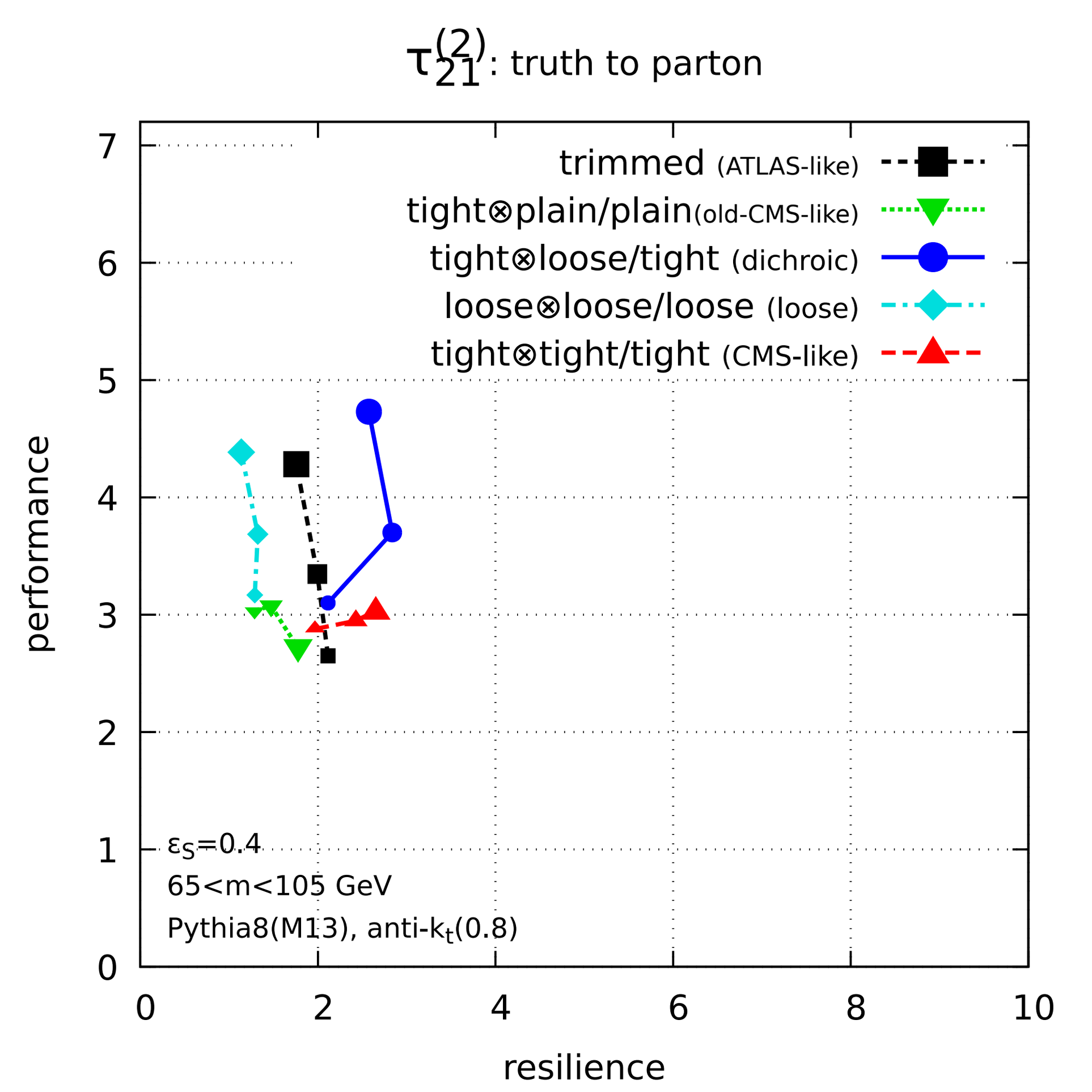
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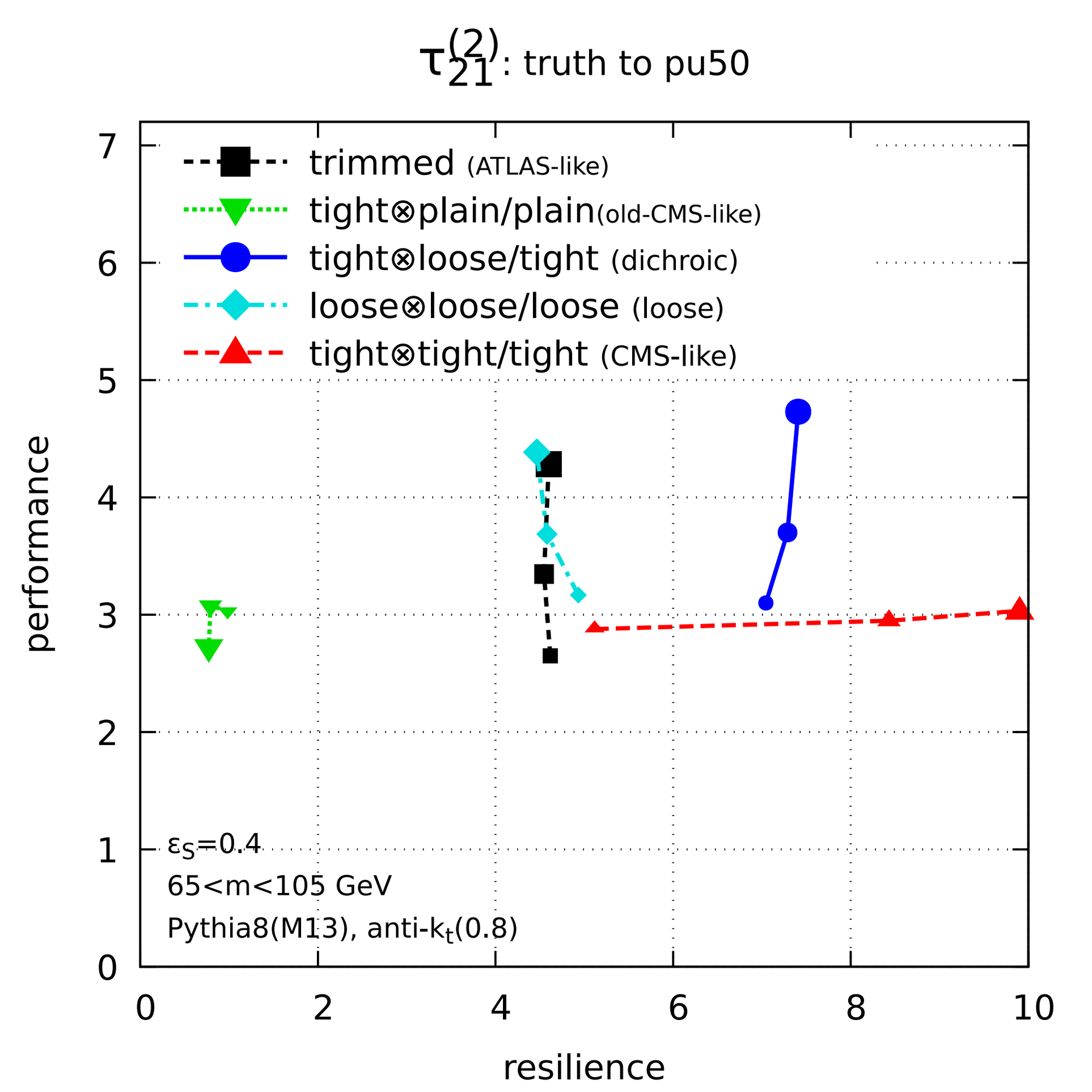
$\tau_{21}^{(2)}$: truth to pu50
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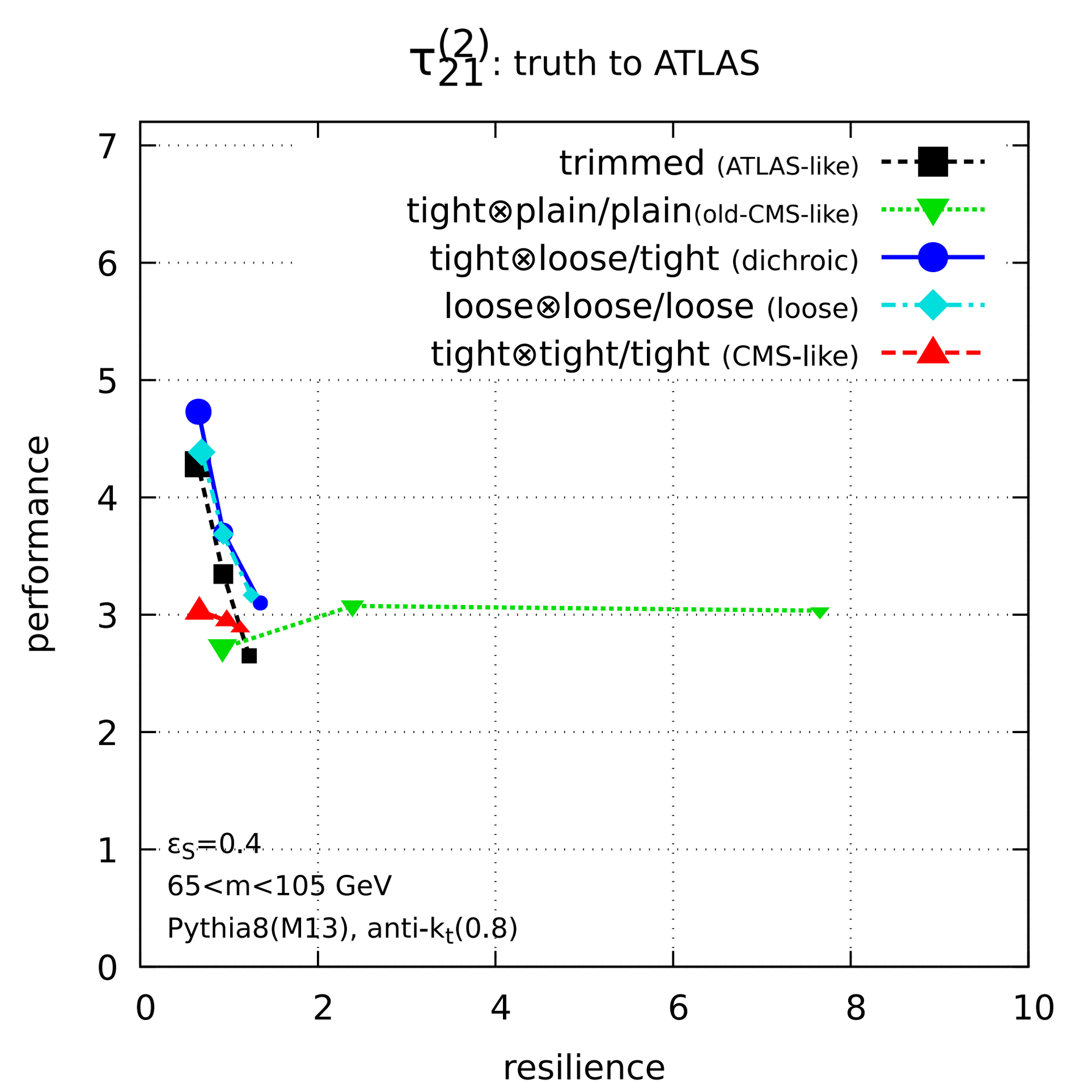
$\tau_{21}^{(2)}$: truth to ATLAS
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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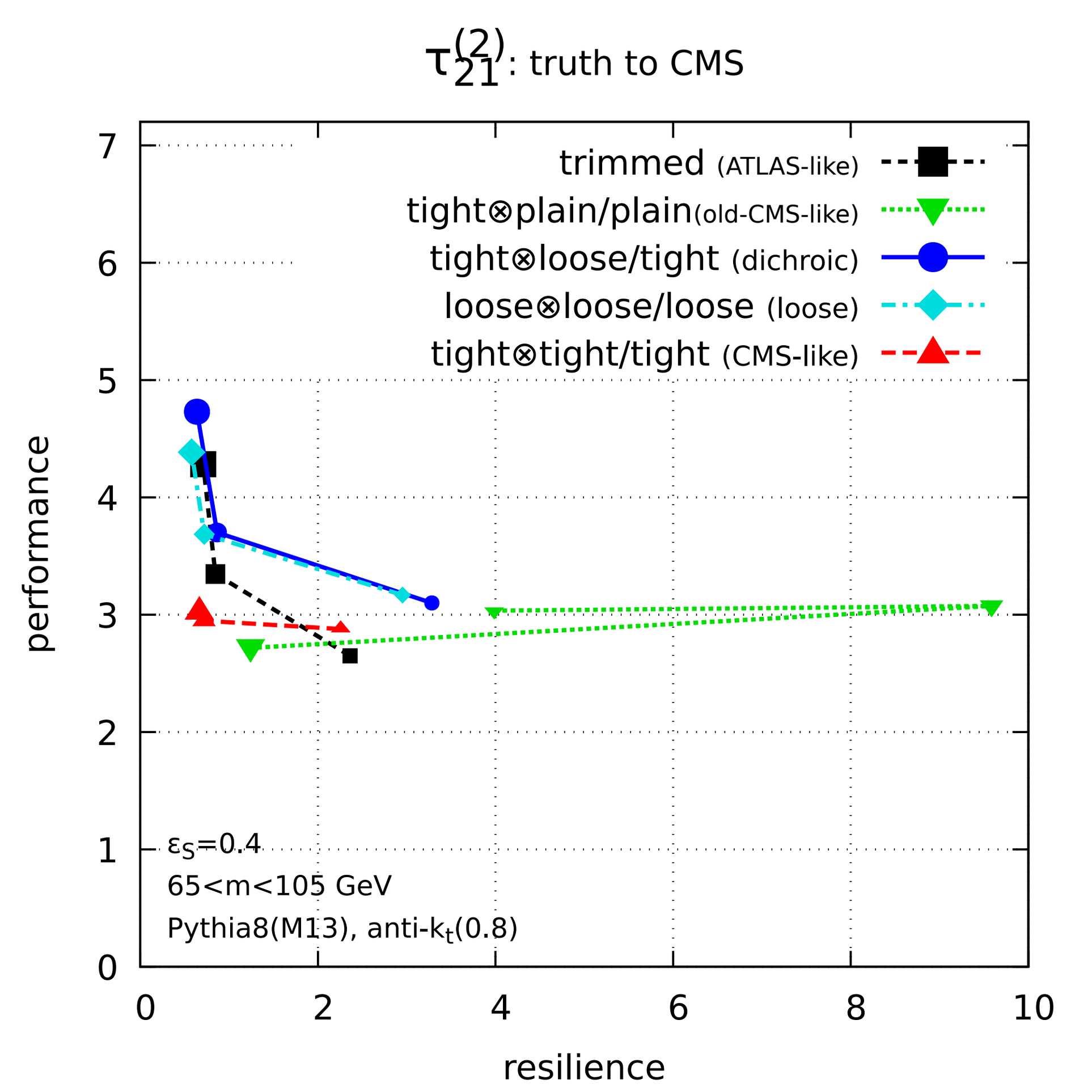
$\tau_{21}^{(2)}$: truth to CMS
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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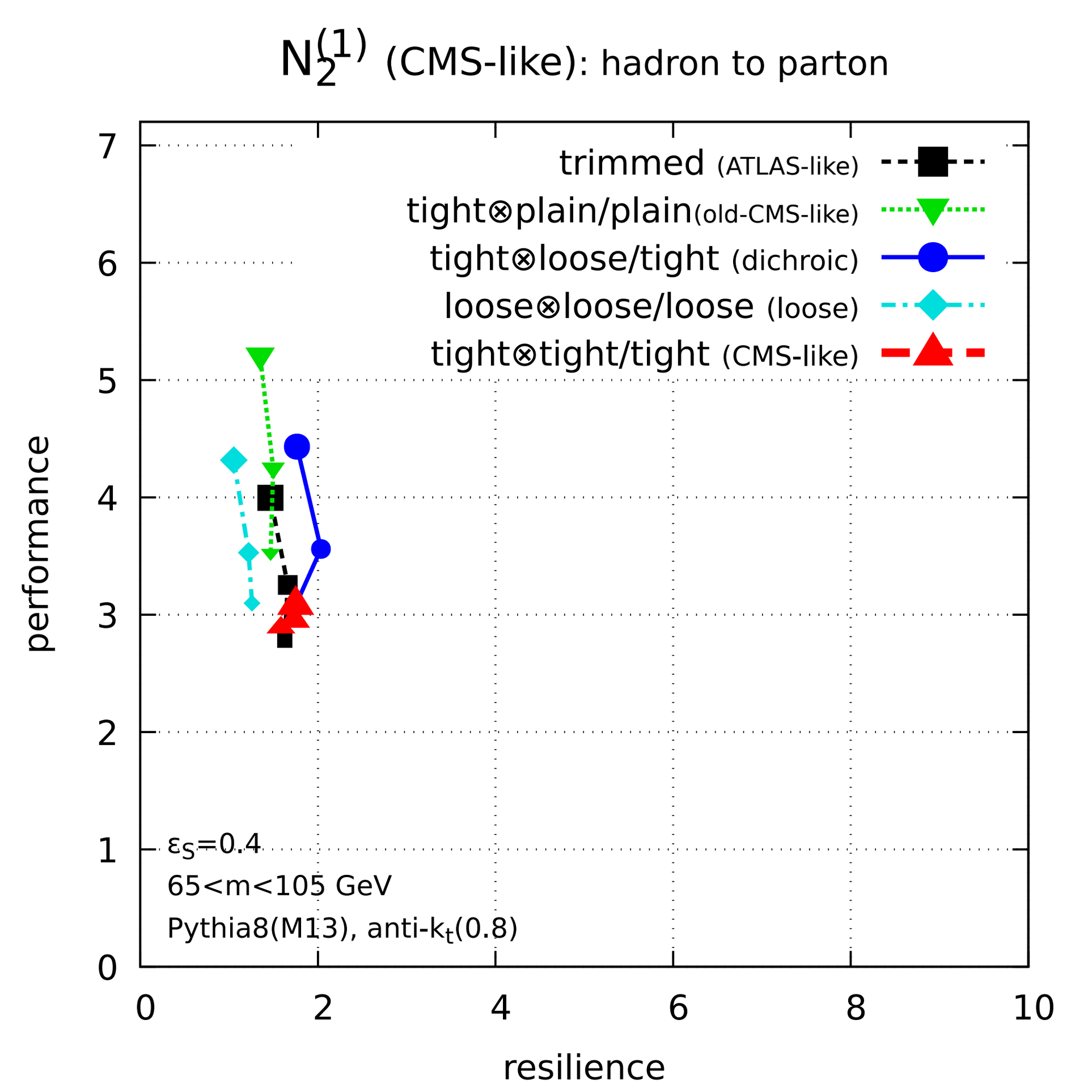
$N_2^{(1)}$ (CMS-like): hadron to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
loose⊗loose/loose (loose)
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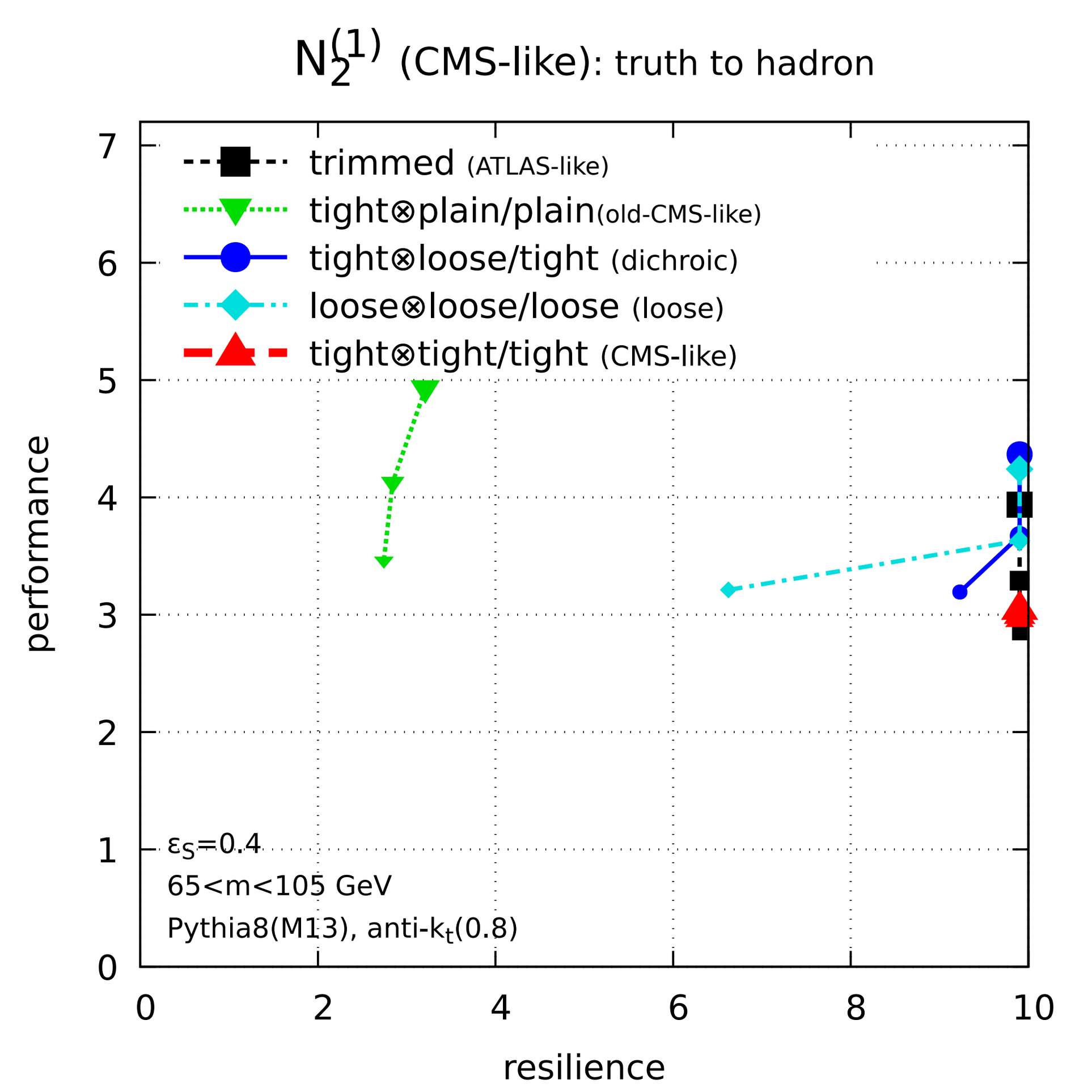
$N_2^{(1)}$ (CMS-like): truth to hadron
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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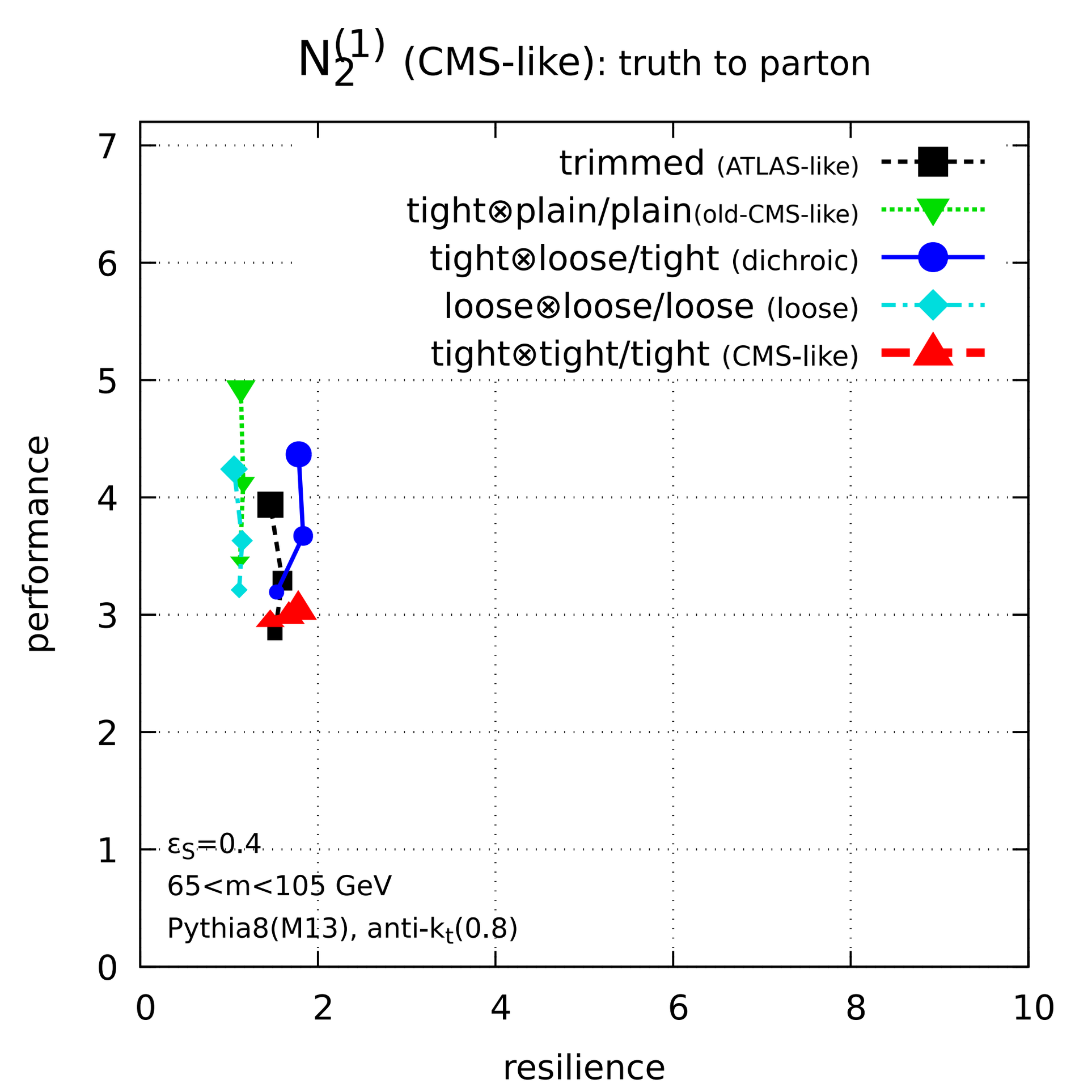
$N_2^{(1)}$ (CMS-like): truth to parton
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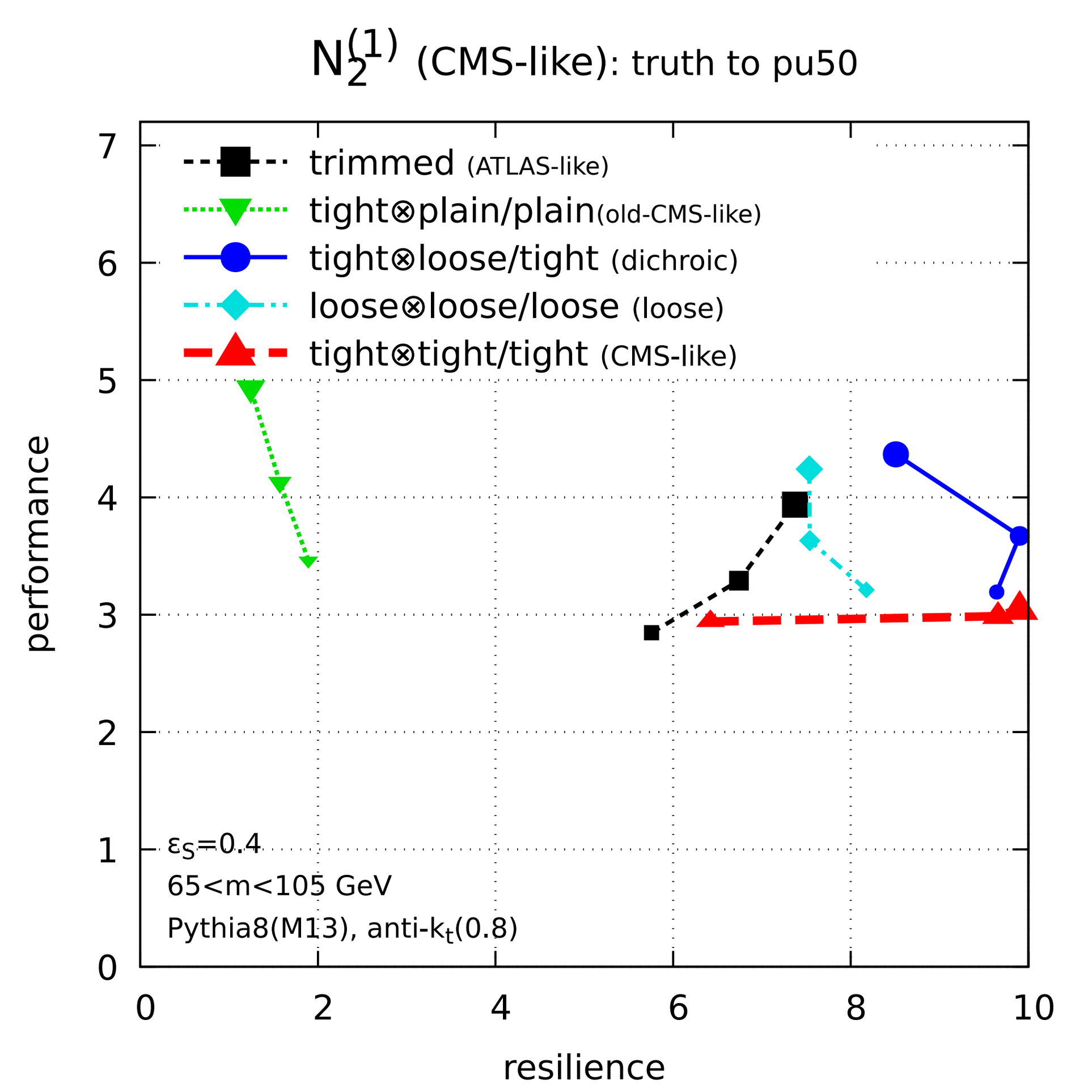
$N_2^{(1)}$ (CMS-like): truth to pu50
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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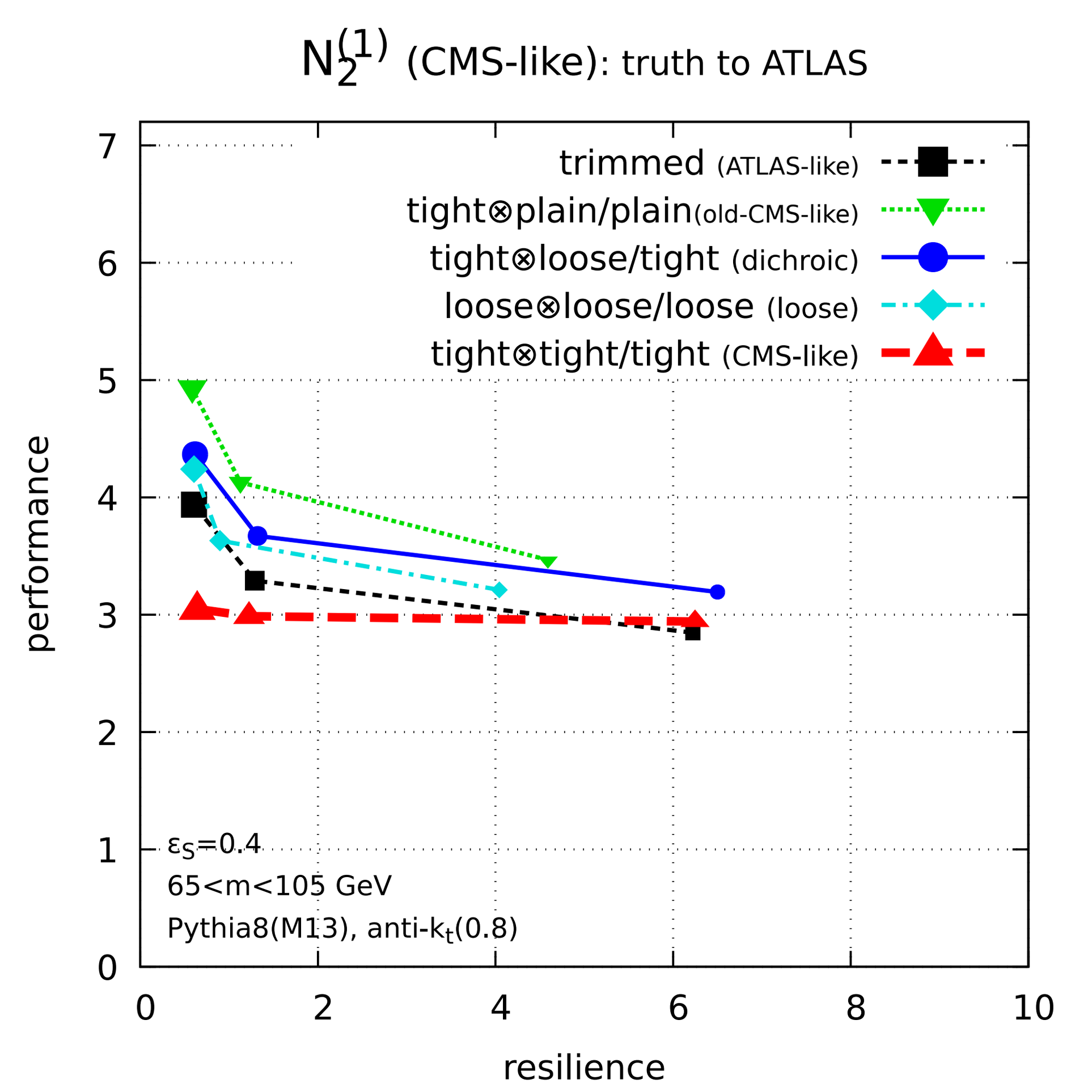
$N_2^{(1)}$ (CMS-like): truth to ATLAS
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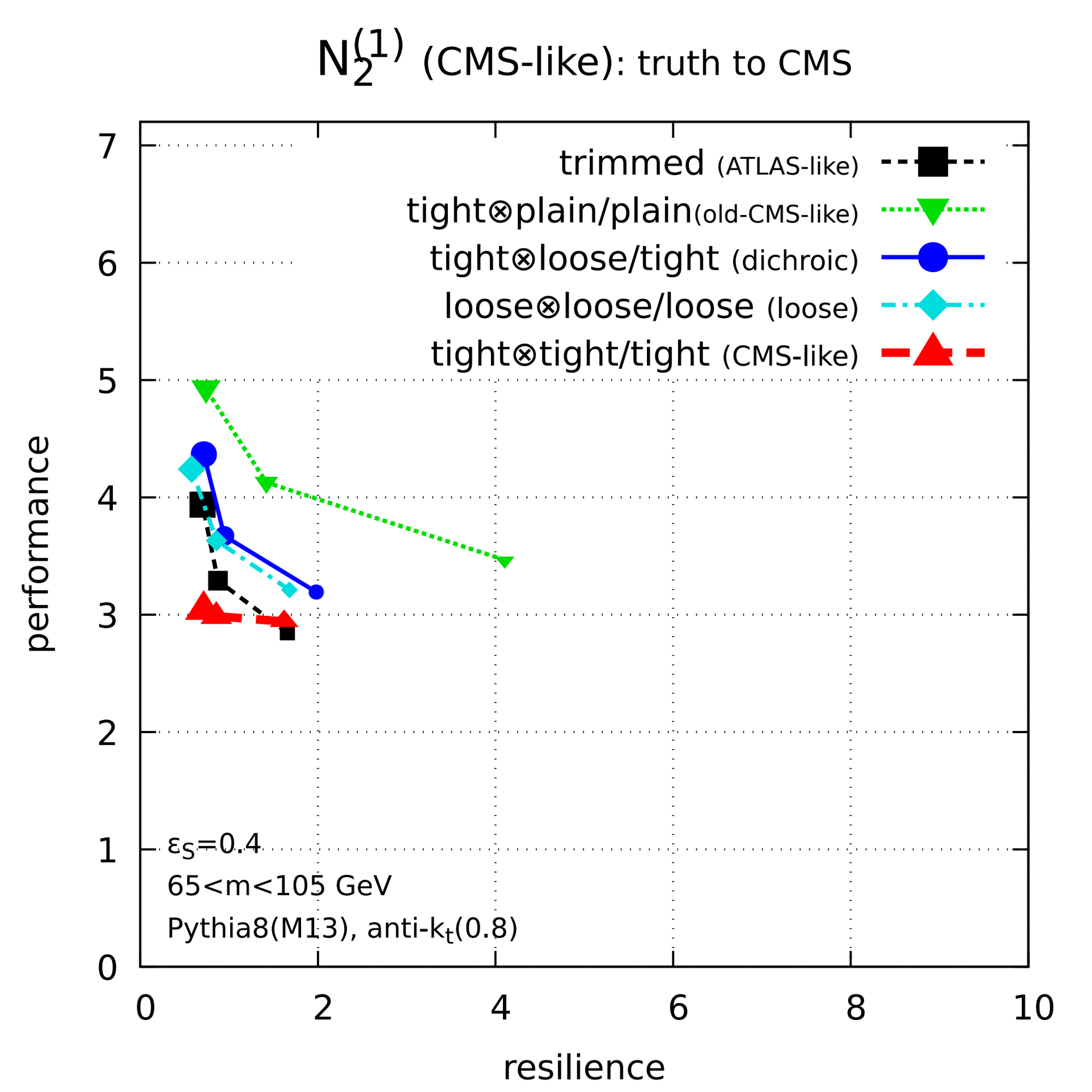
$N_2^{(1)}$ (CMS-like): truth to CMS
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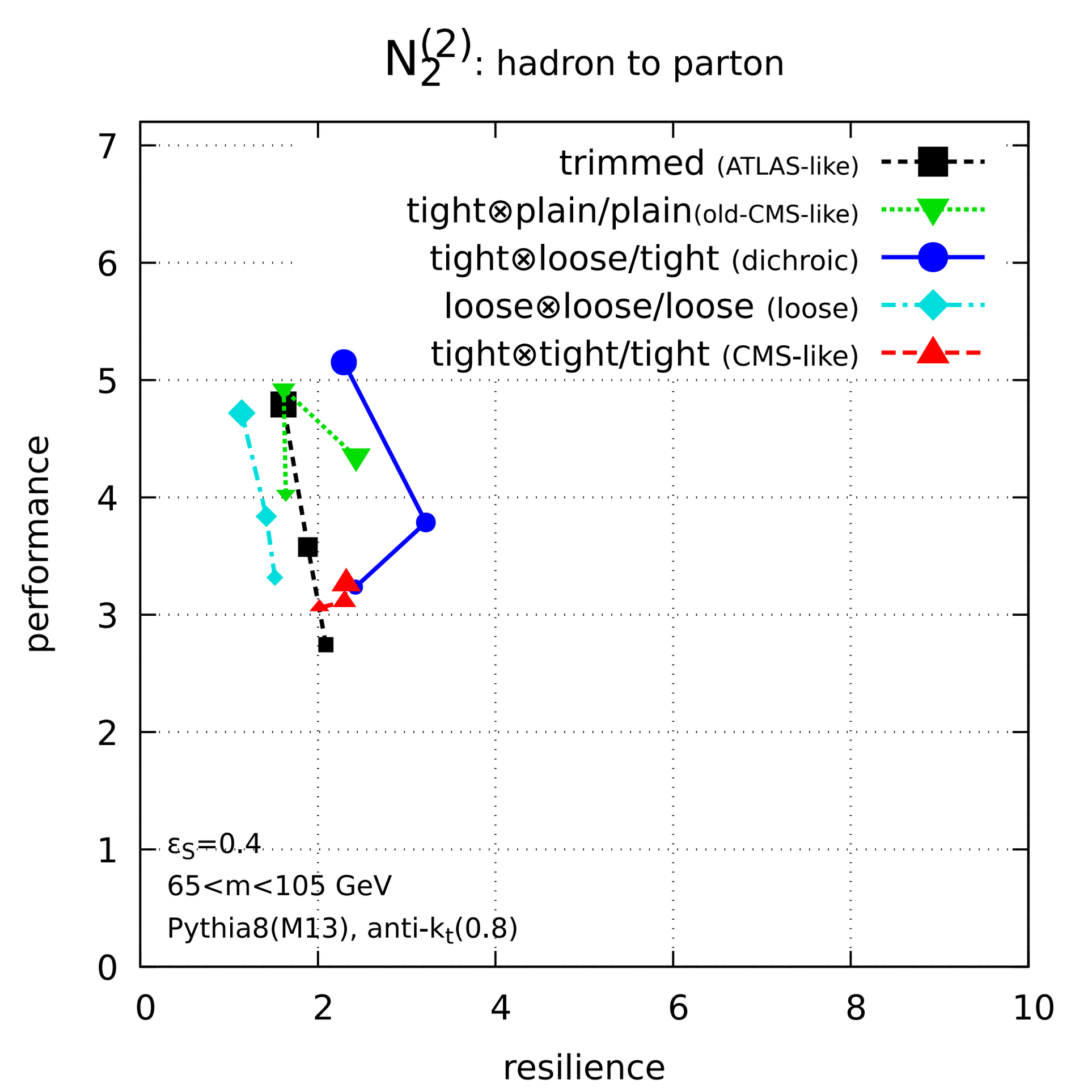
$N_2^{(2)}$: hadron to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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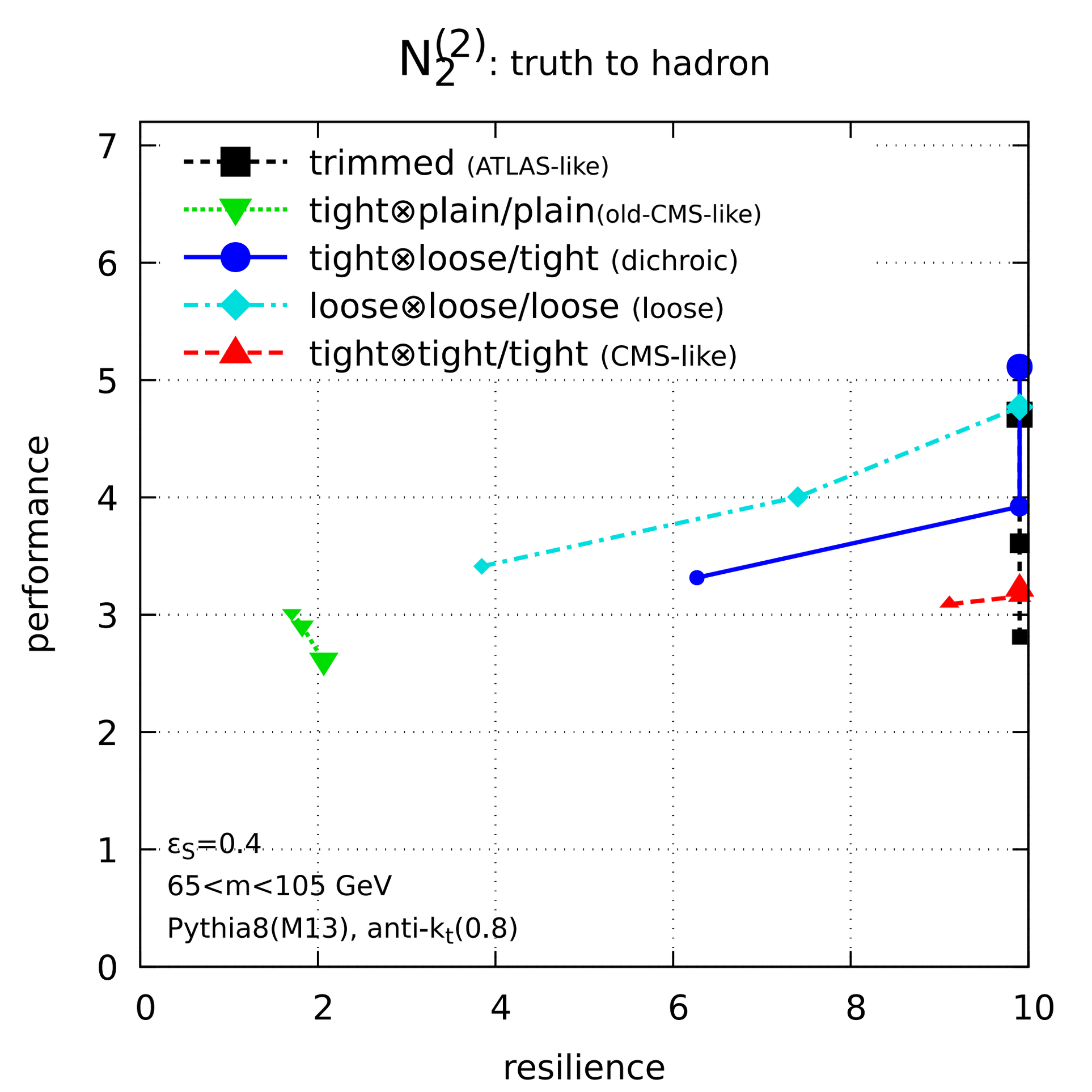
$N_2^{(2)}$: truth to hadron
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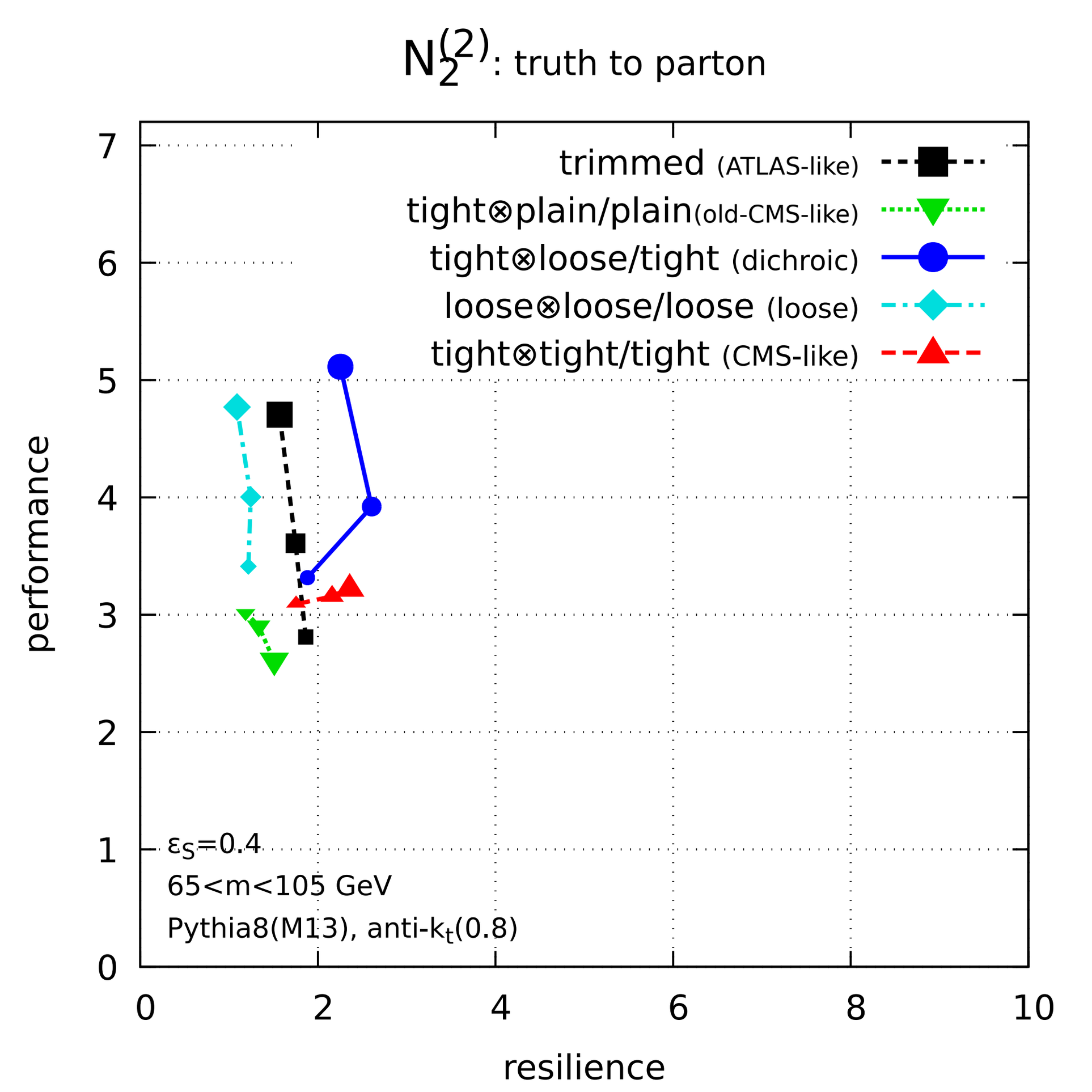
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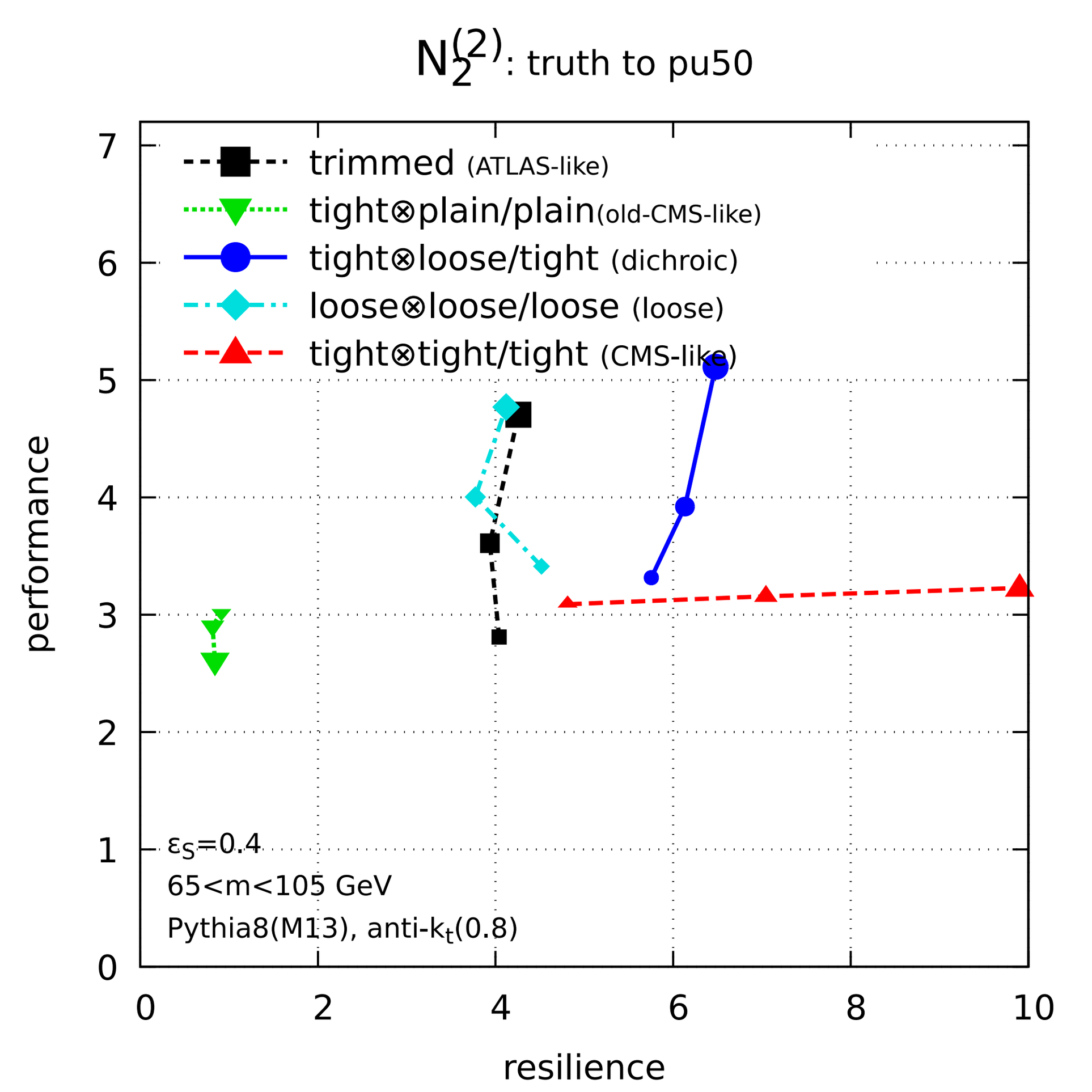
$N_2^{(2)}$: truth to pu50
trimmed (ATLAS-like)
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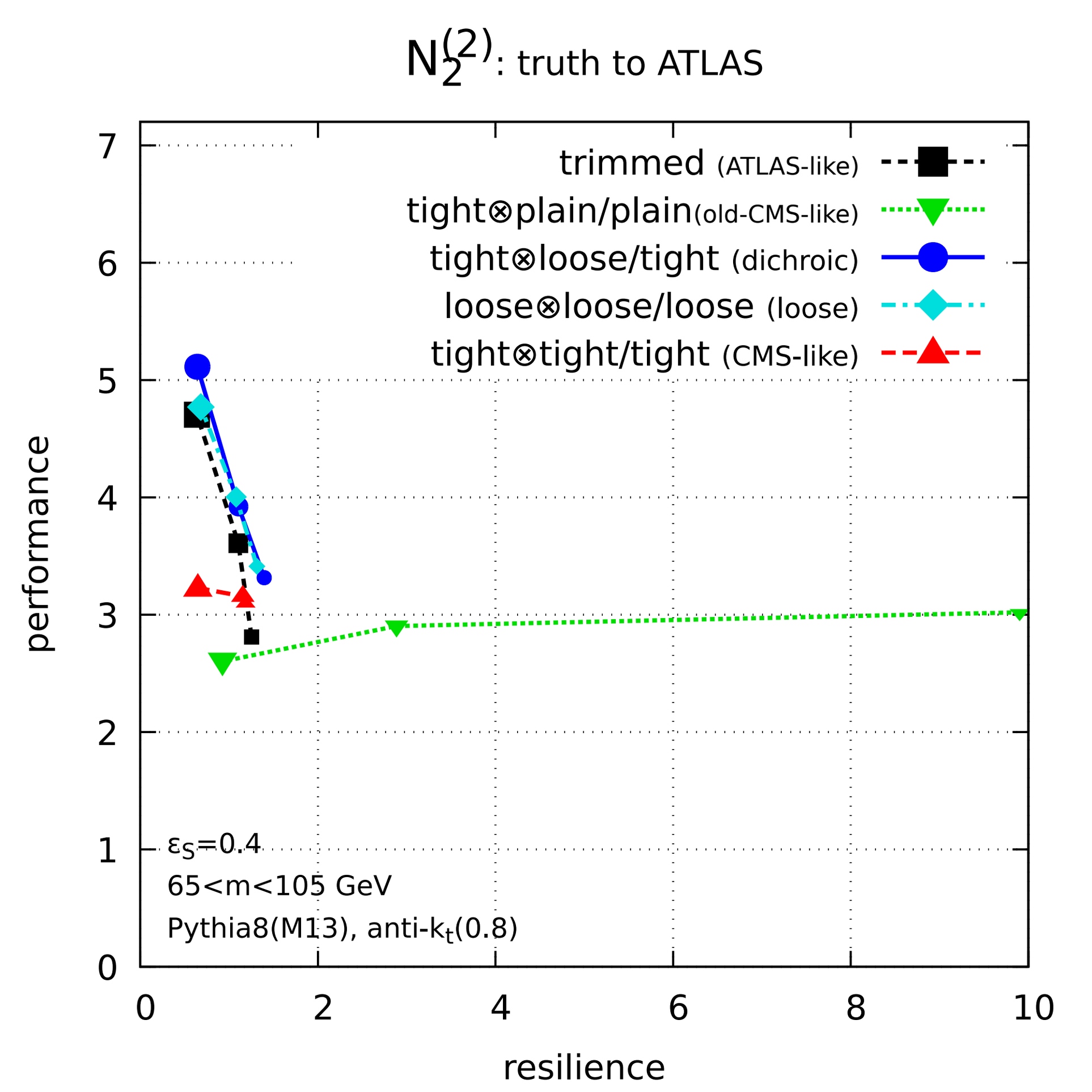
$N_2^{(2)}$: truth to ATLAS
trimmed (ATLAS-like)
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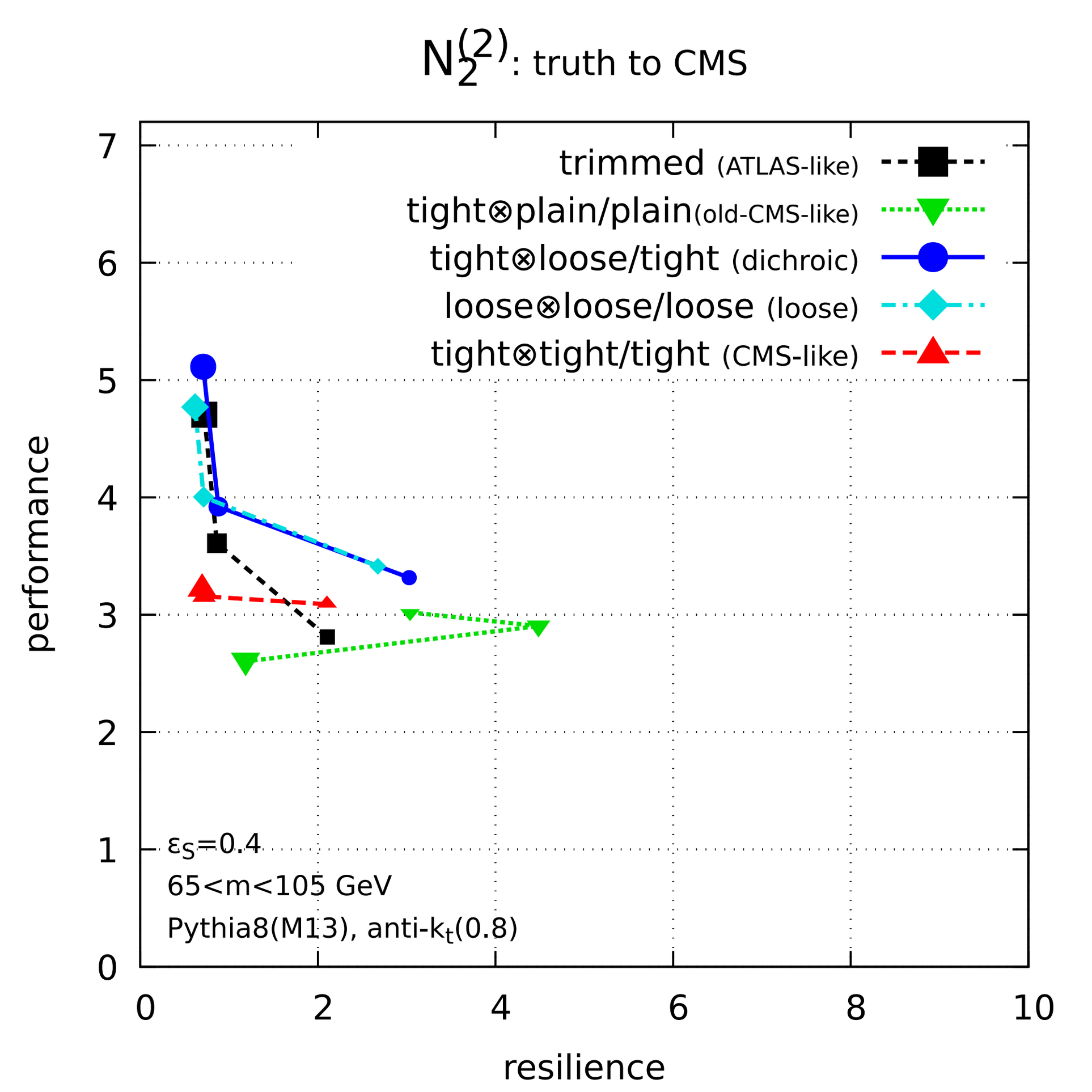
$N_2^{(2)}$: truth to CMS
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tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
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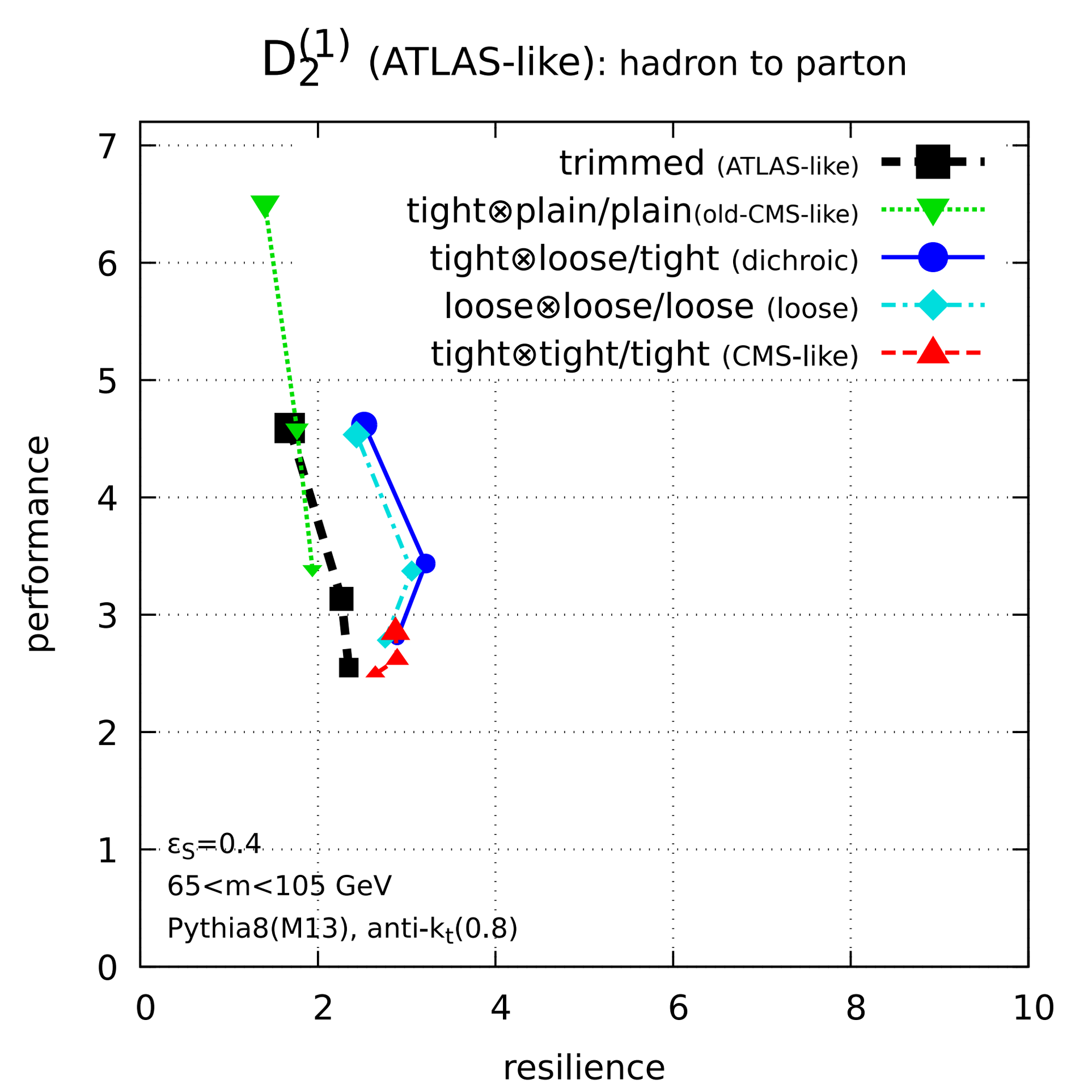
$D_2^{(1)}$ (ATLAS-like): hadron to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
loose⊗loose/loose (loose)
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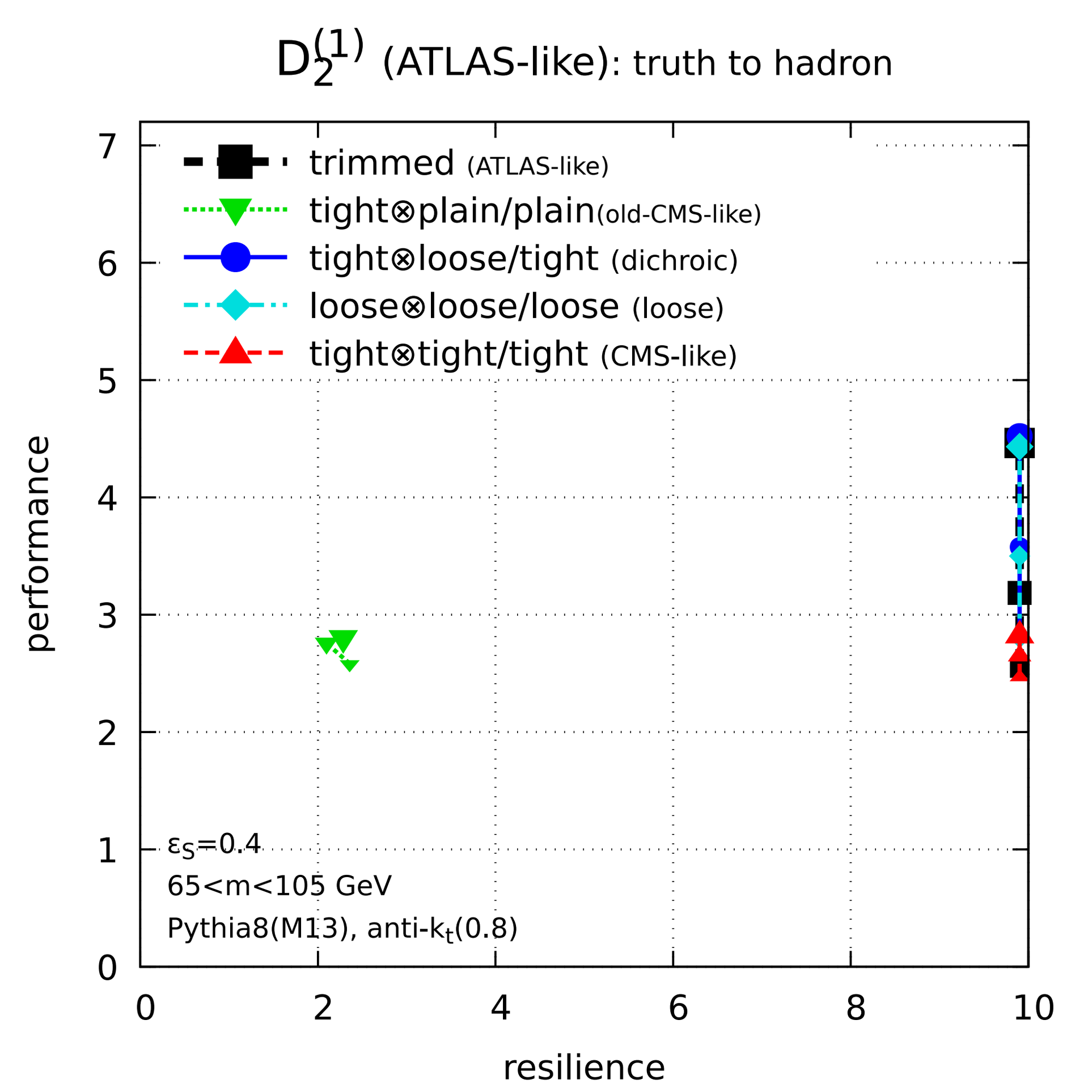
$D_2^{(1)}$ (ATLAS-like): truth to hadron
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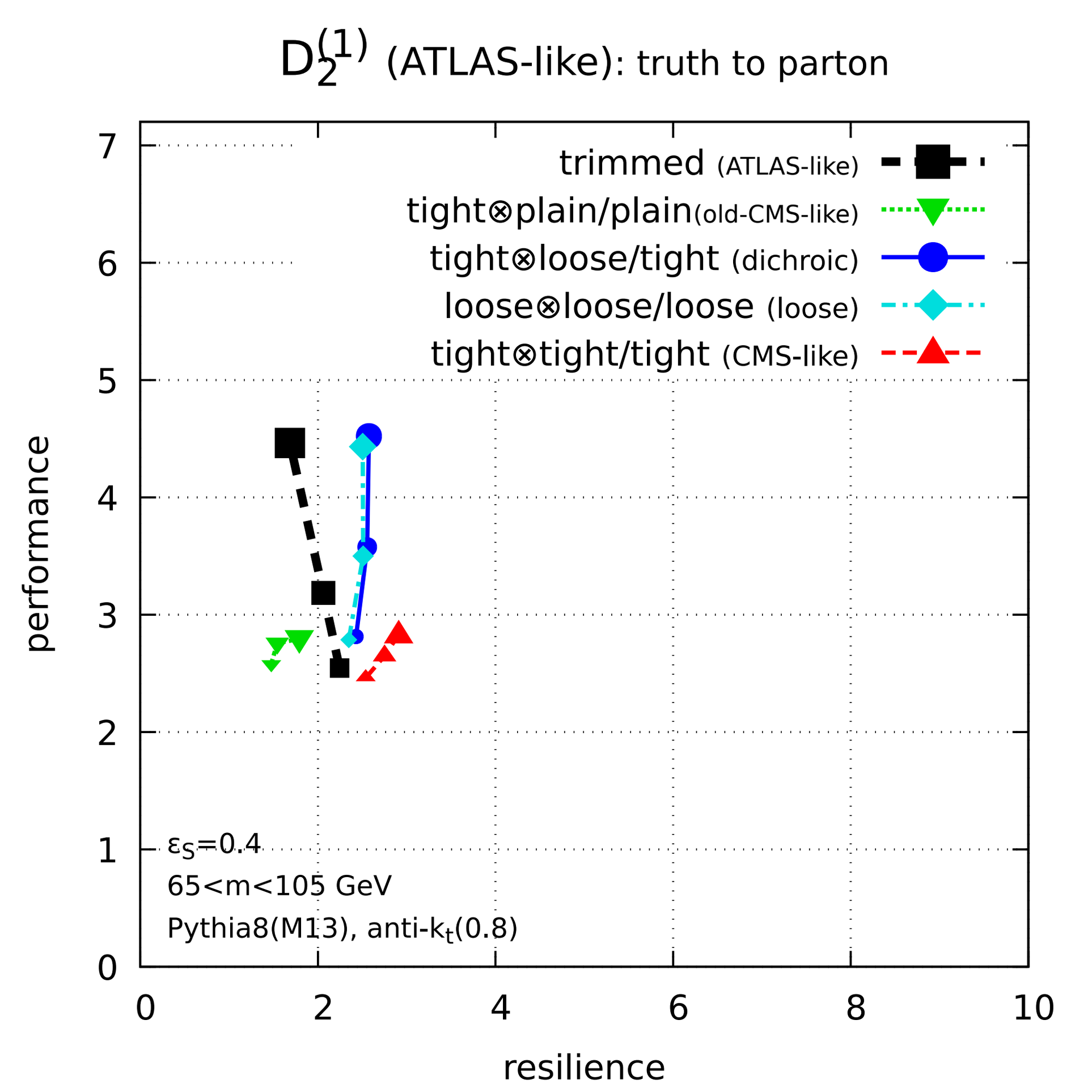
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8)


$D_2^{(1)}$ (ATLAS-like): truth to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
loose⊗loose/loose (loose)
tight⊗tight/tight (CMS-like)
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8)
performance
resilience
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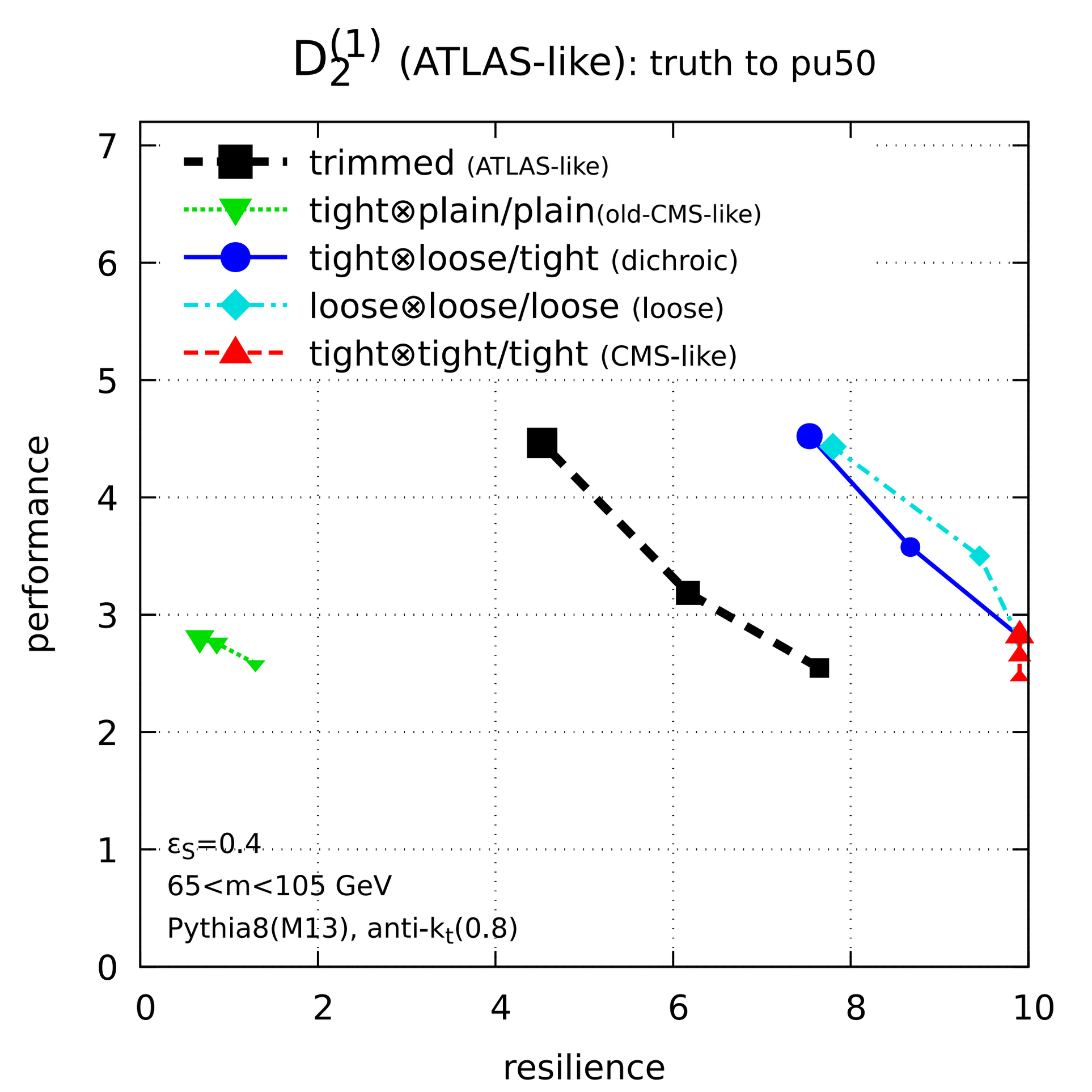
$D_2^{(1)}$ (ATLAS-like): truth to pu50
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
loose⊗loose/loose (loose)
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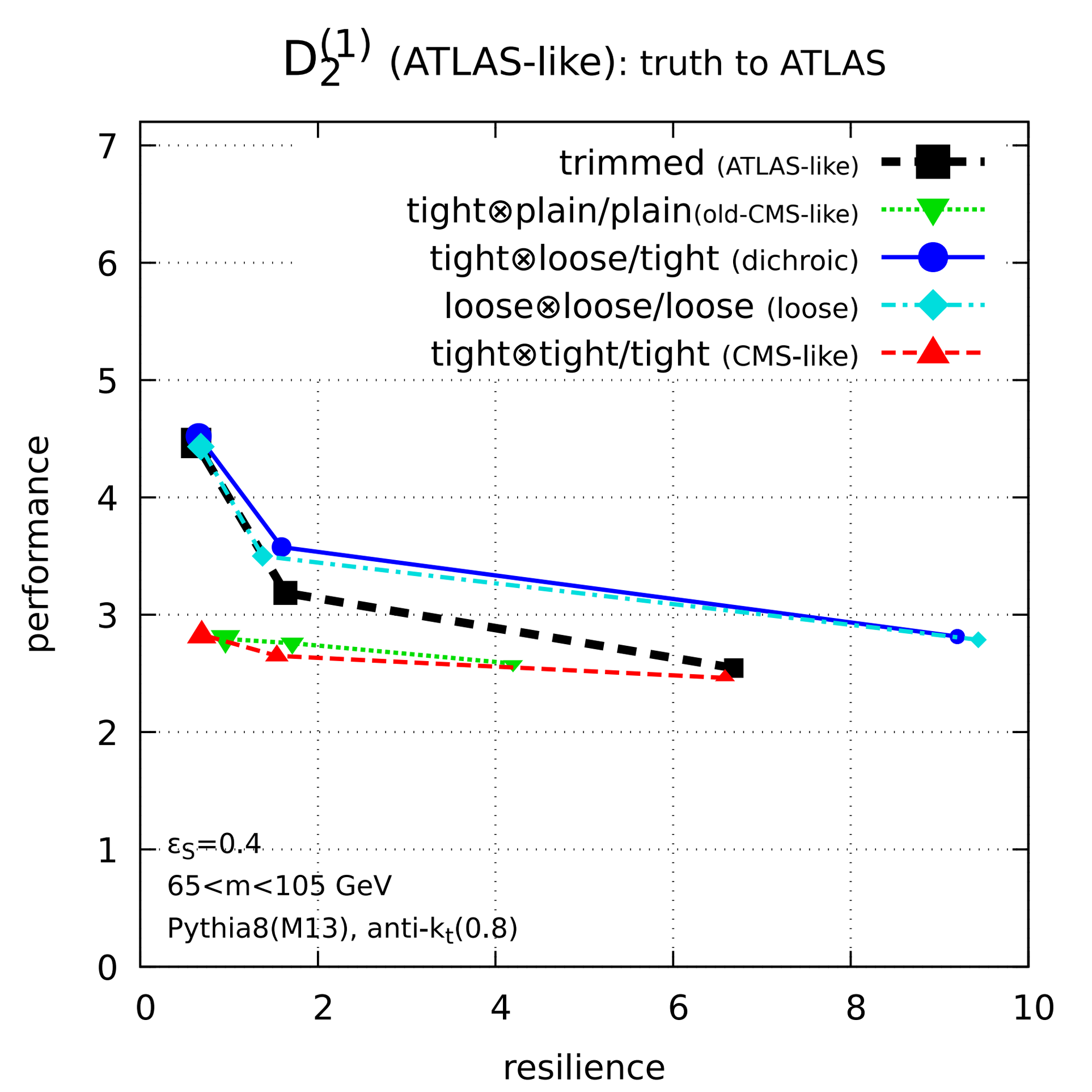
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8)


$D_2^{(1)}$ (ATLAS-like): truth to ATLAS
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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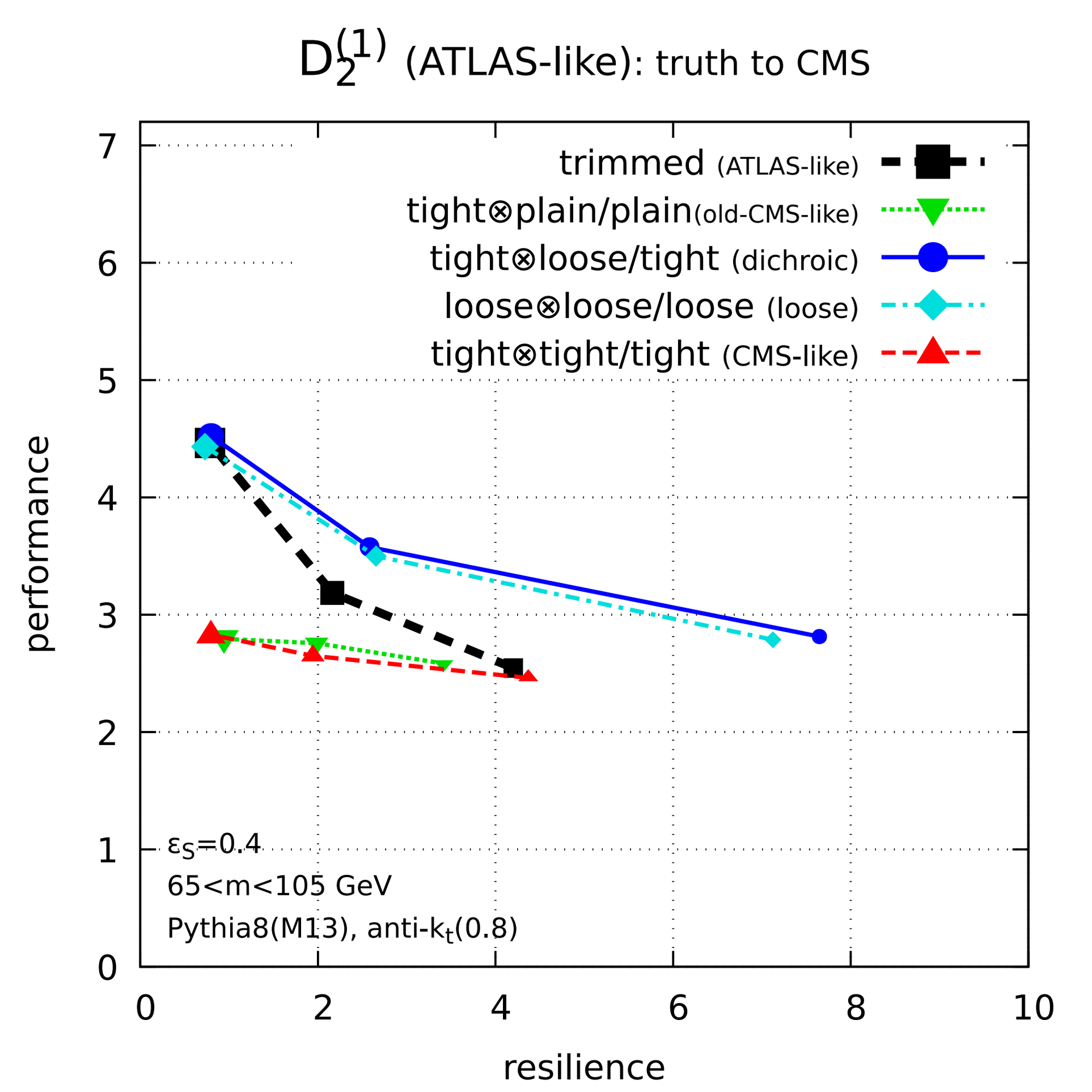
$D_2^{(1)}$ (ATLAS-like): truth to CMS
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tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
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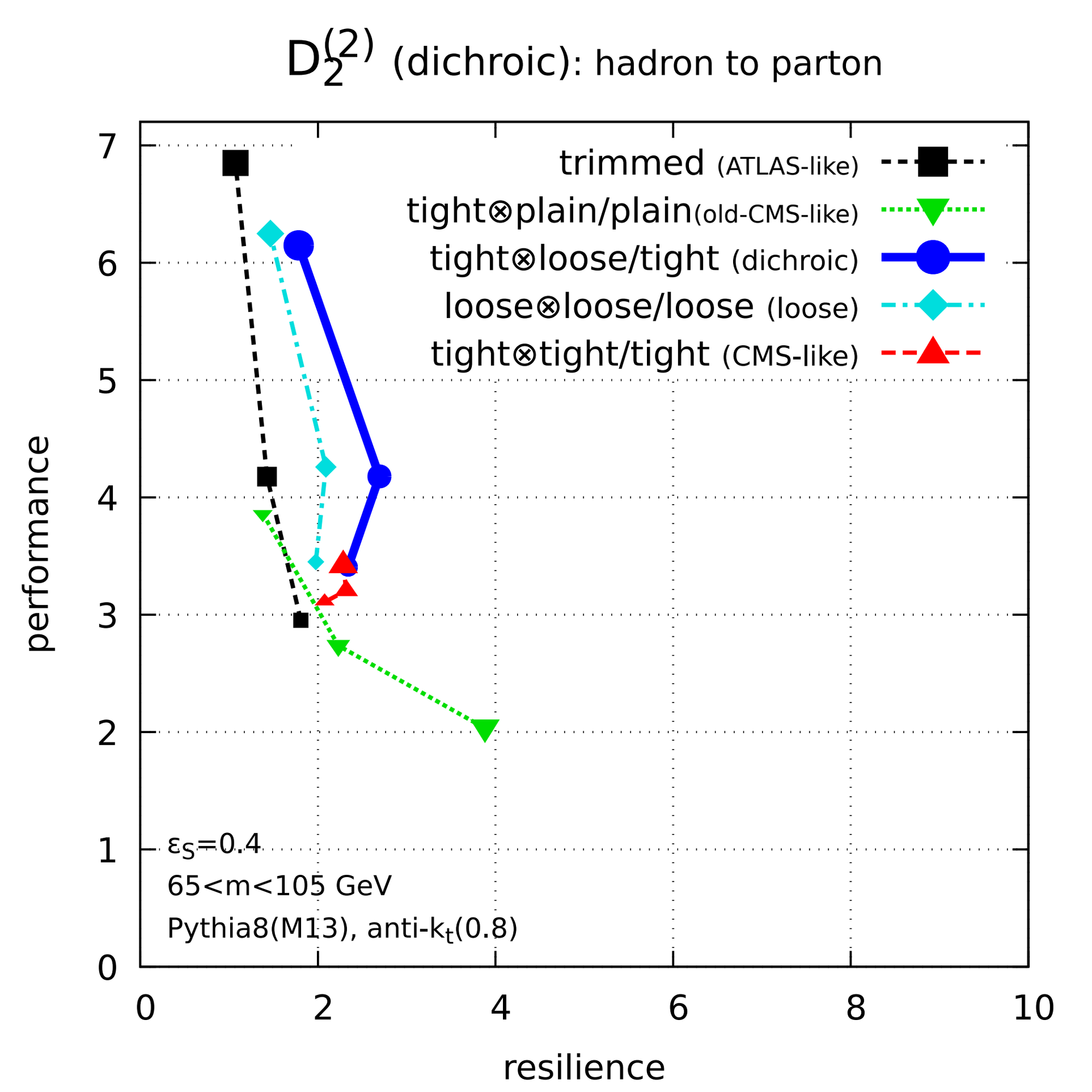
$D_2^{(2)}$ (dichroic): hadron to parton
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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loose⊗loose/loose (loose)
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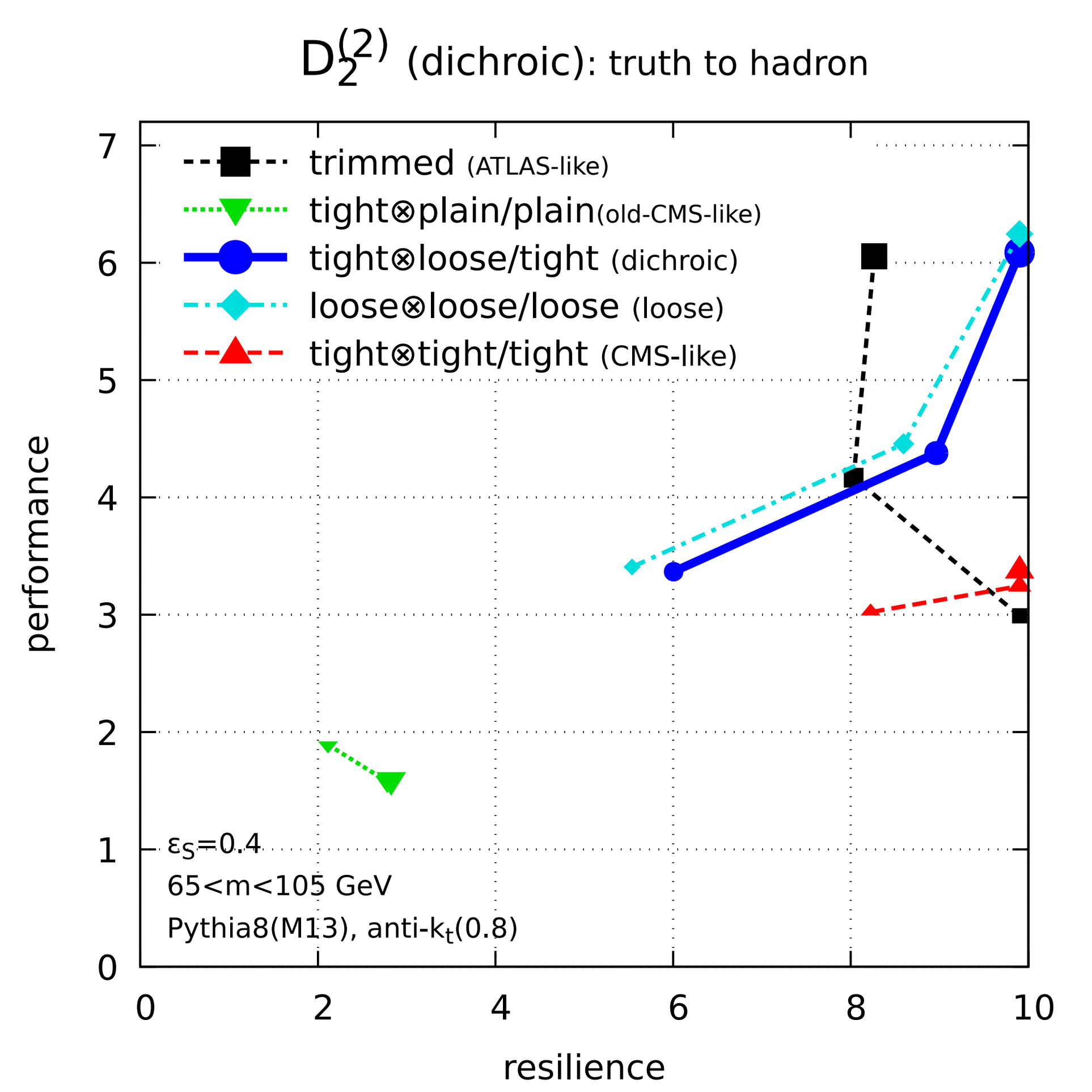
$D_2^{(2)}$ (dichroic): truth to hadron
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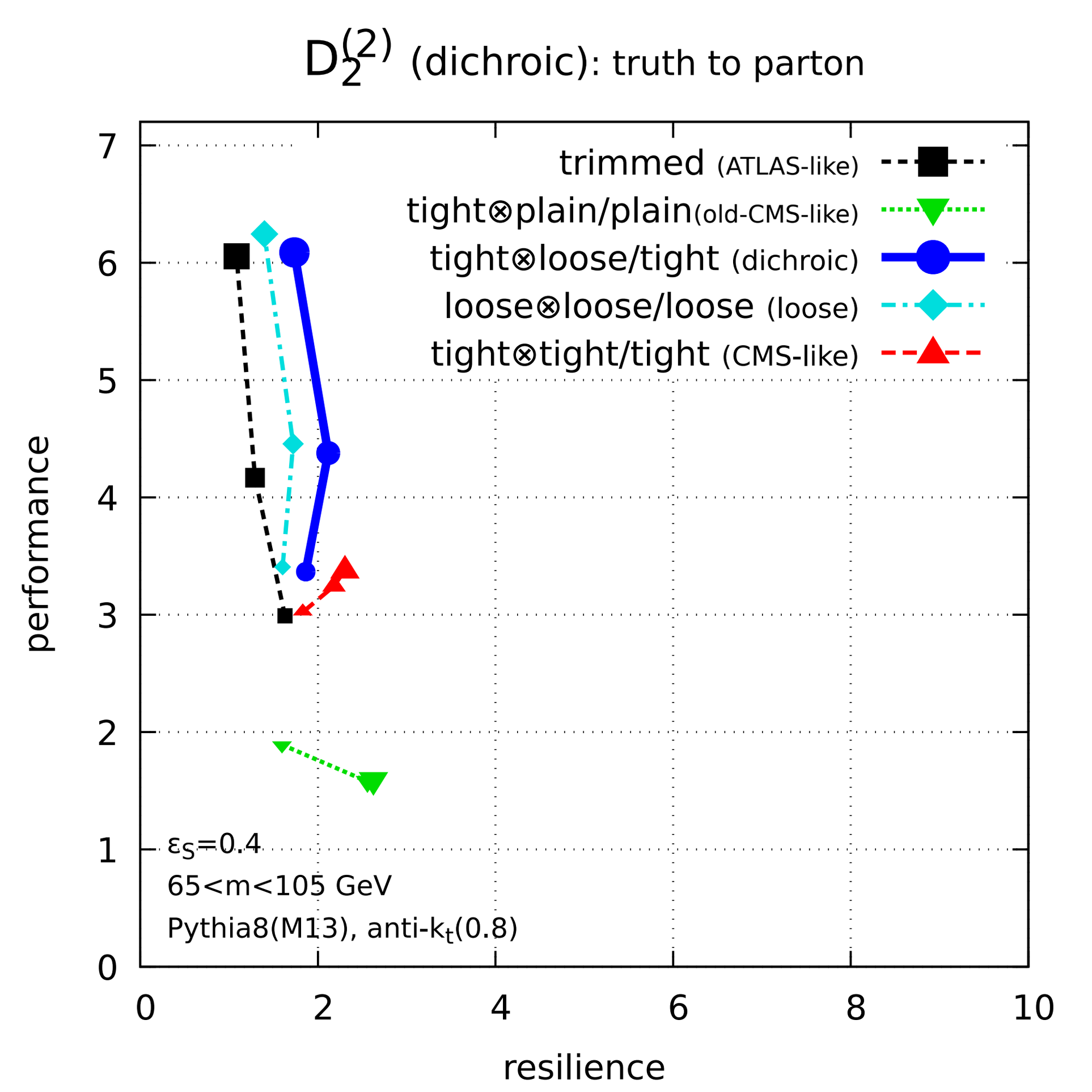
$D_2^{(2)}$ (dichroic): truth to parton
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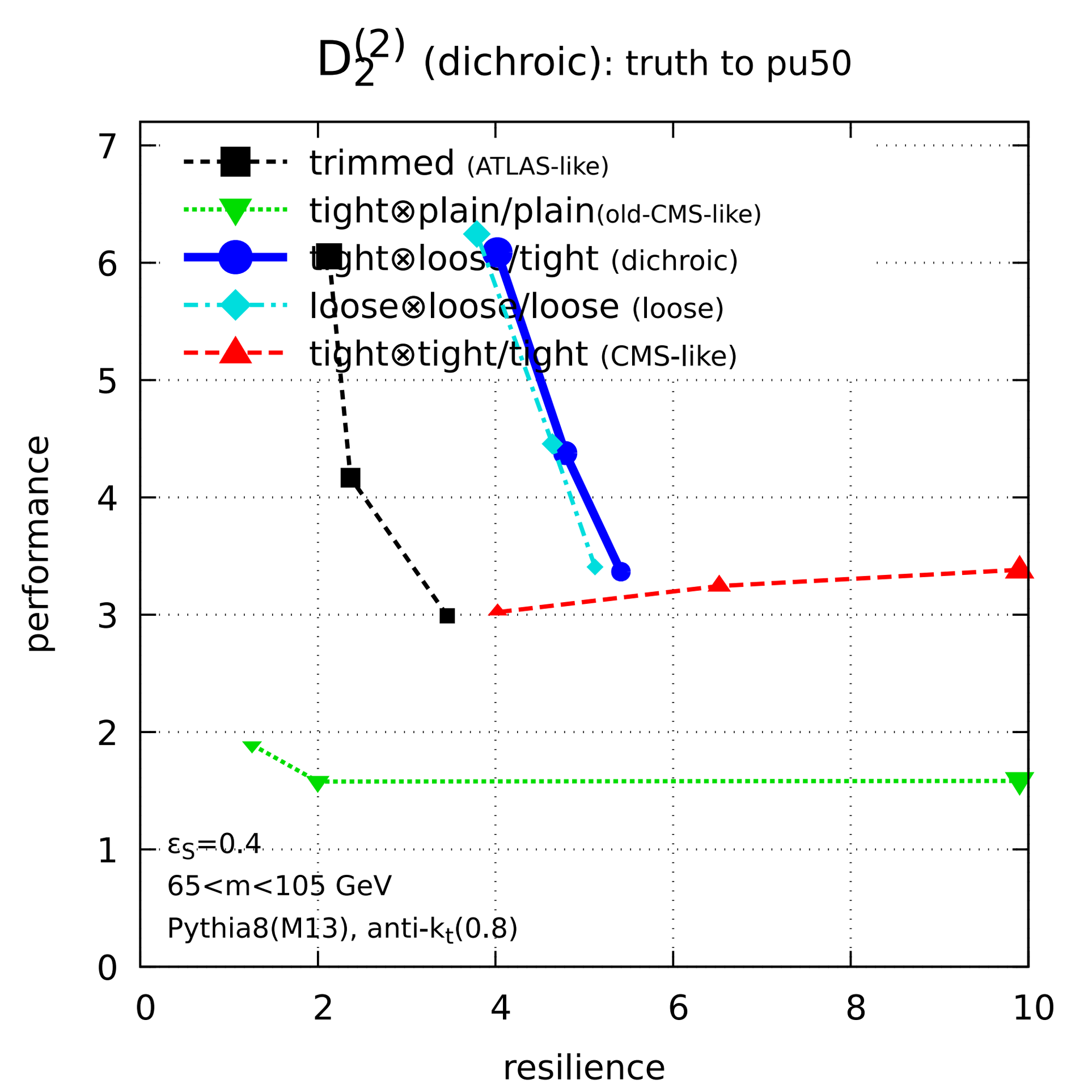
$D_2^{(2)}$ (dichroic): truth to pu50
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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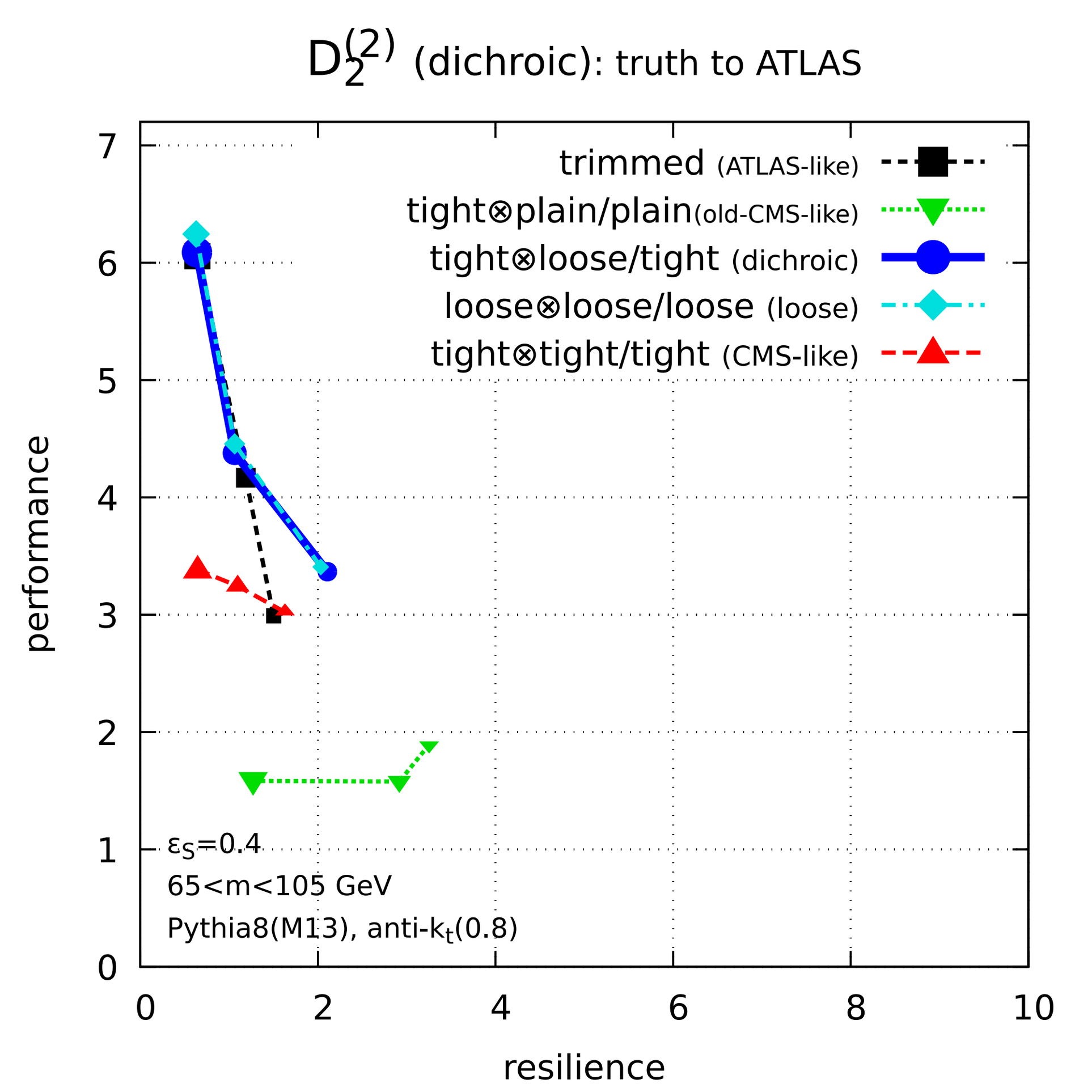
$D_2^{(2)}$ (dichroic): truth to ATLAS
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
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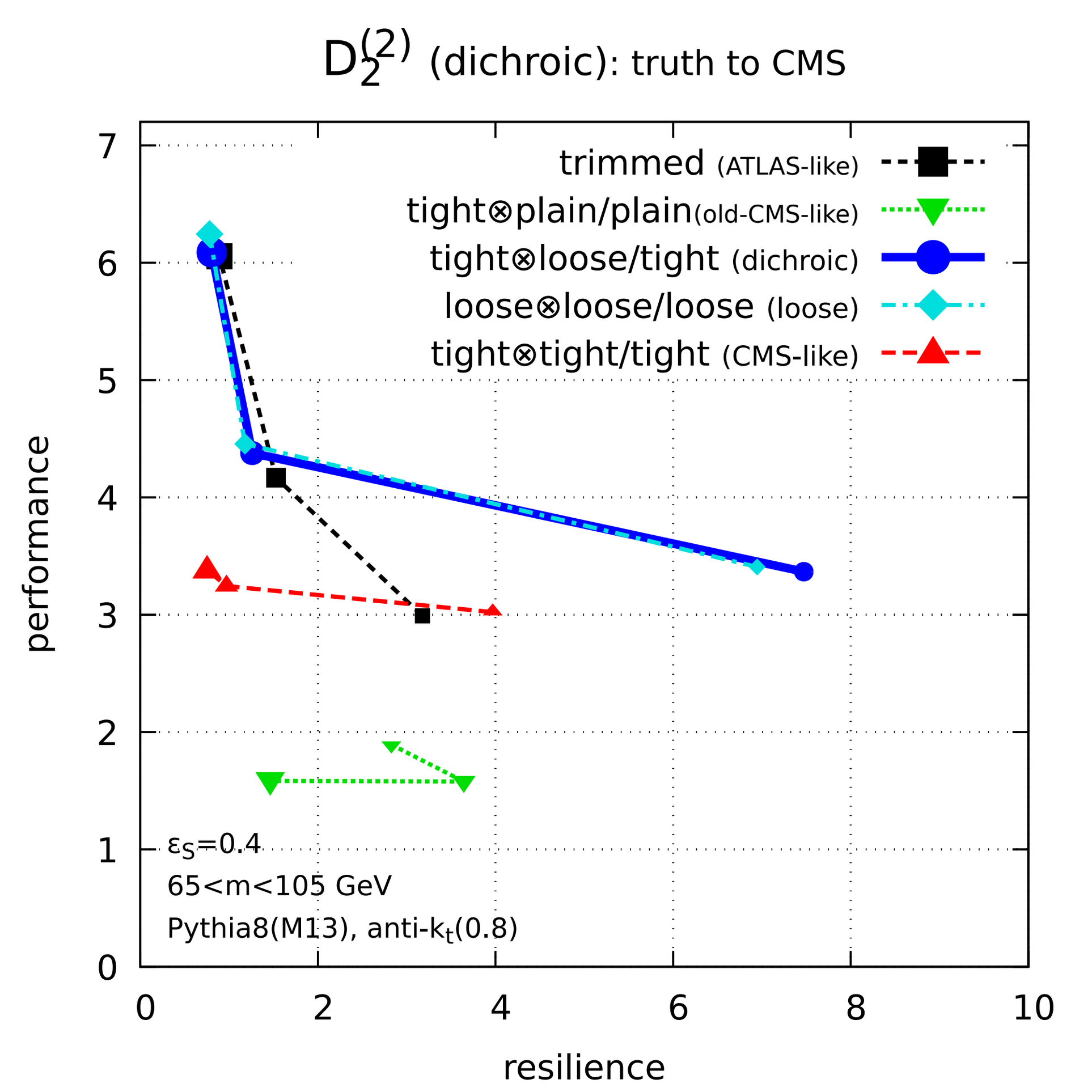
$D_2^{(2)}$ (dichroic): truth to CMS
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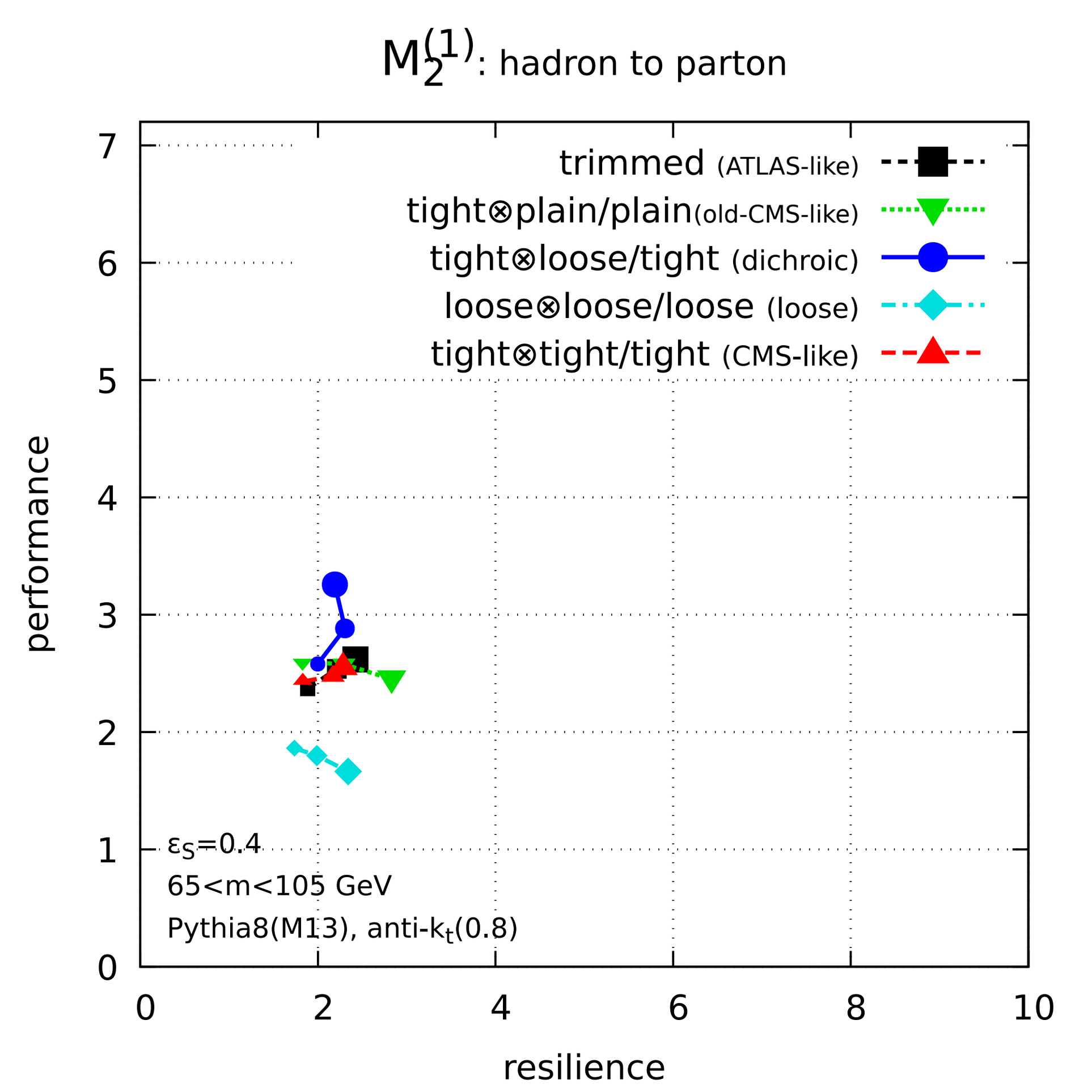
$M_2^{(1)}$: hadron to parton
trimmed (ATLAS-like)
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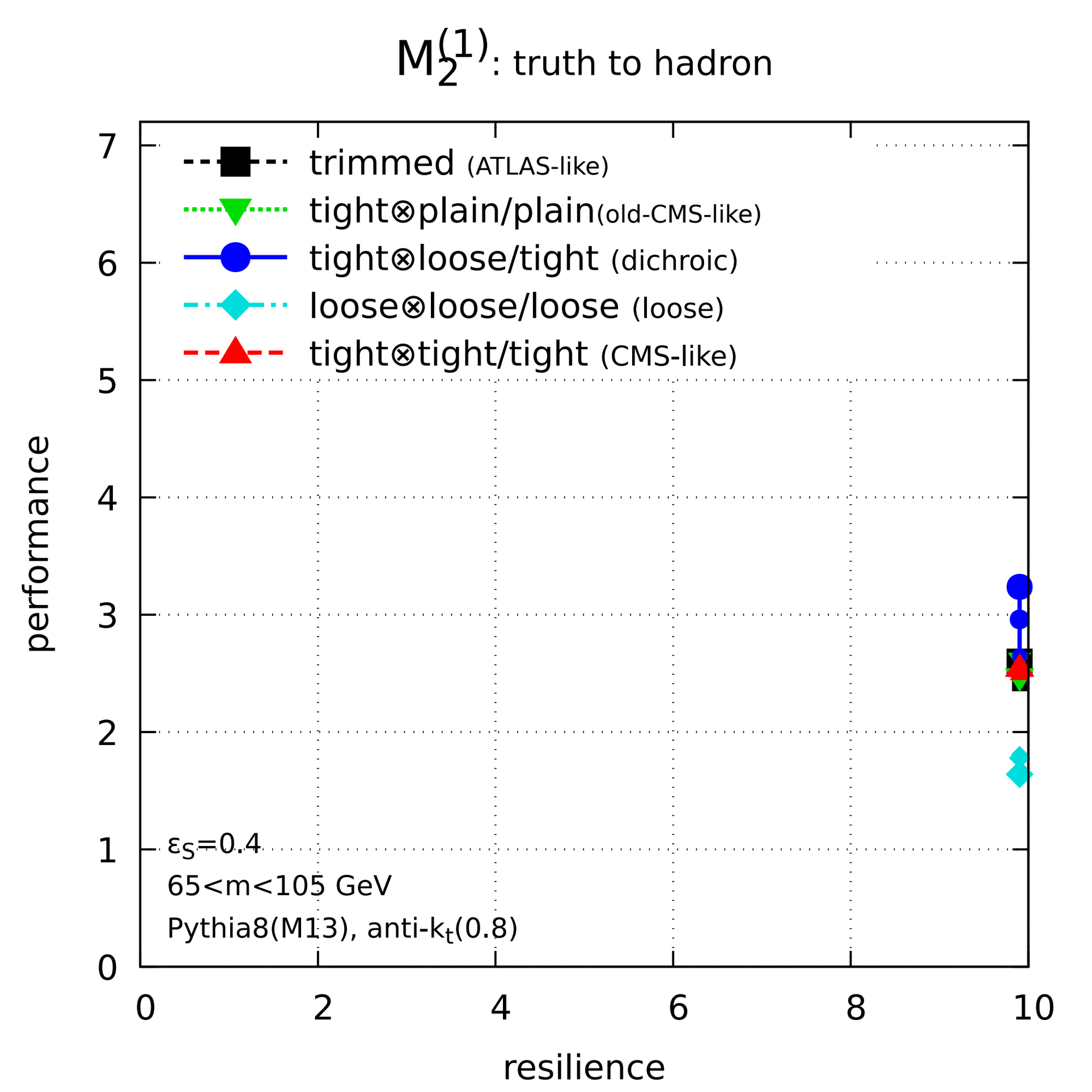
$M_2^{(1)}$: truth to hadron
trimmed (ATLAS-like)
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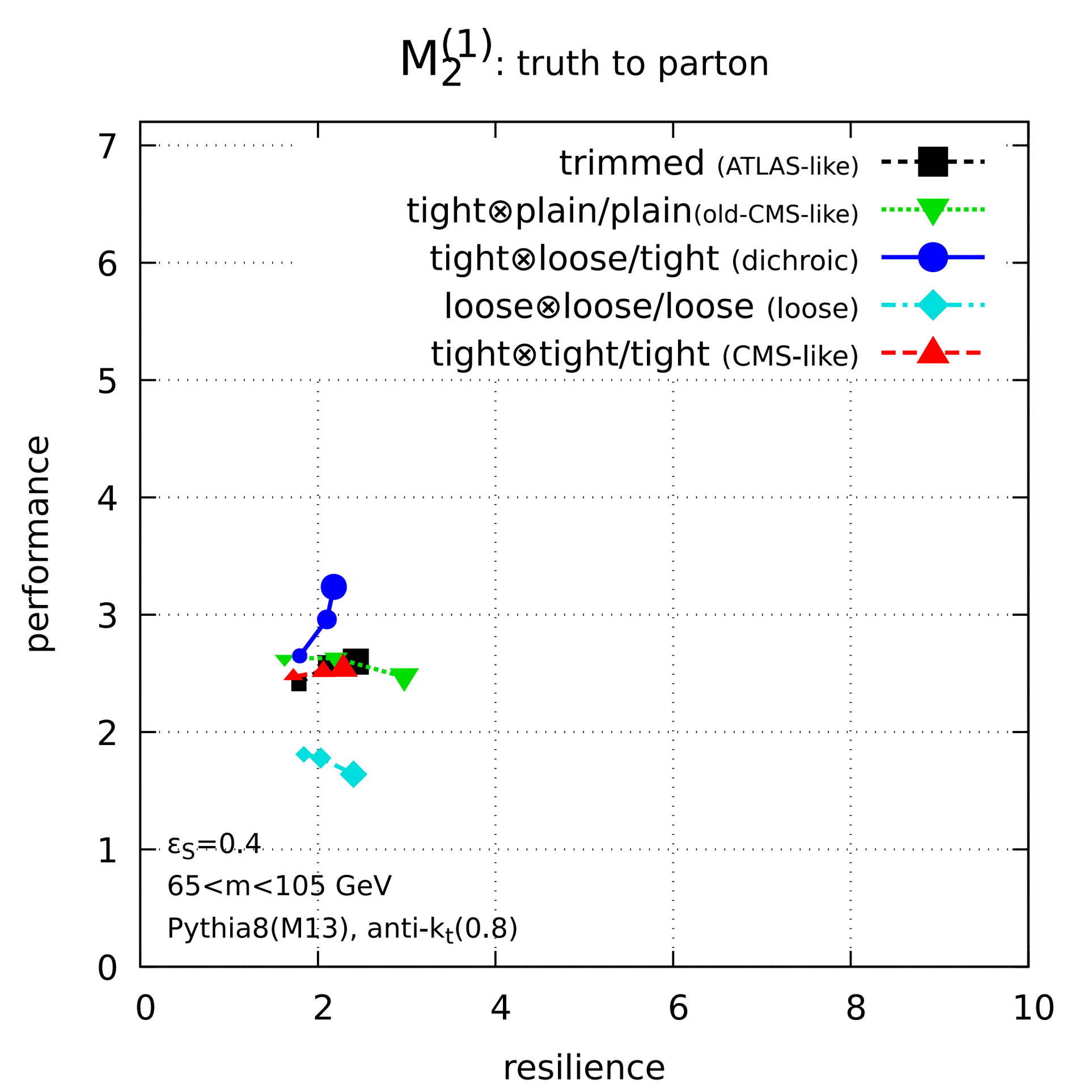
$M_2^{(1)}$: truth to parton
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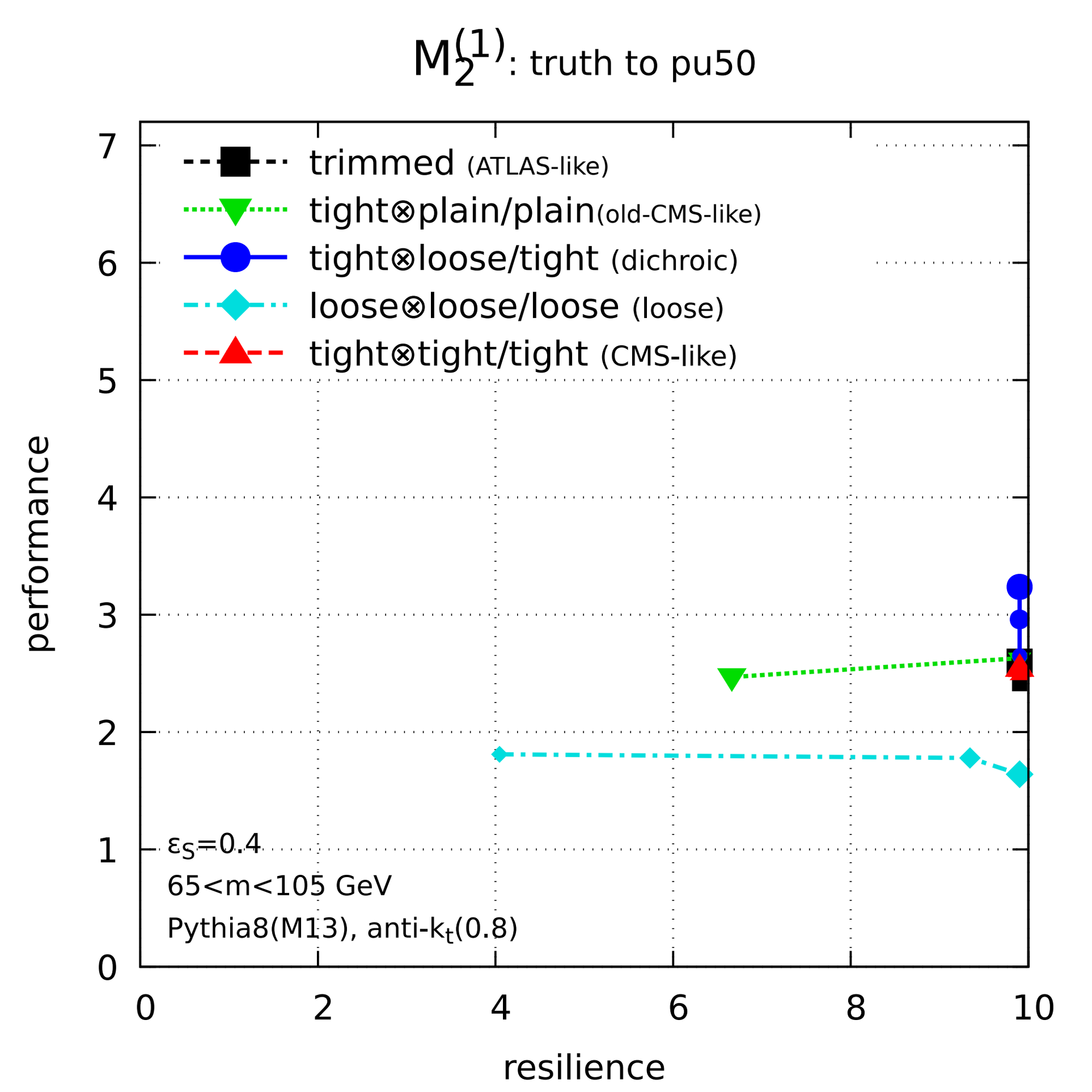
$M_2^{(1)}$: truth to pu50
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
tight⊗loose/tight (dichroic)
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performance
resilience
ε_S=0.4
65<m<105 GeV
Pythia8(M13), anti-k_t(0.8)
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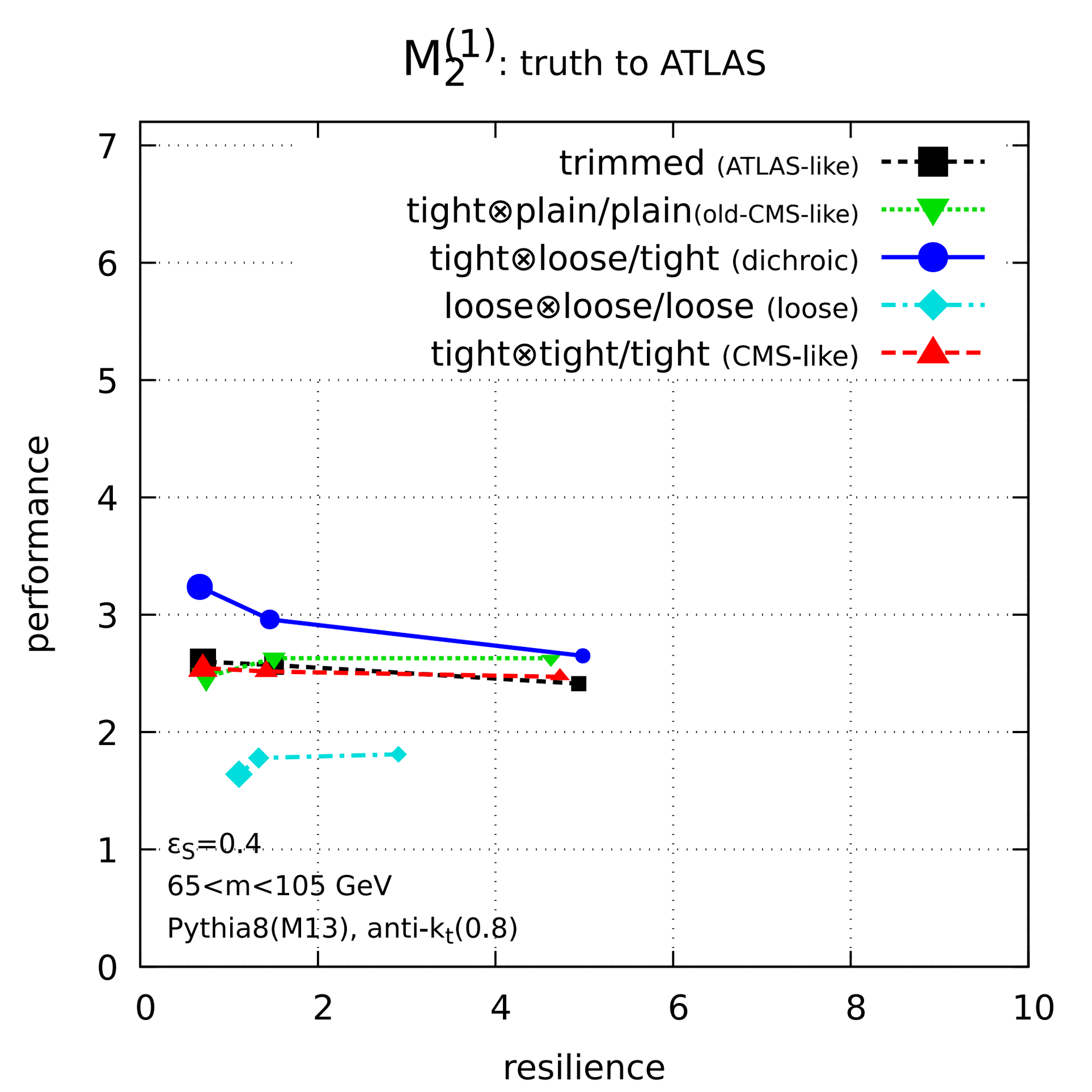
$M_2^{(1)}$: truth to ATLAS
trimmed (ATLAS-like)
tight⊗plain/plain(old-CMS-like)
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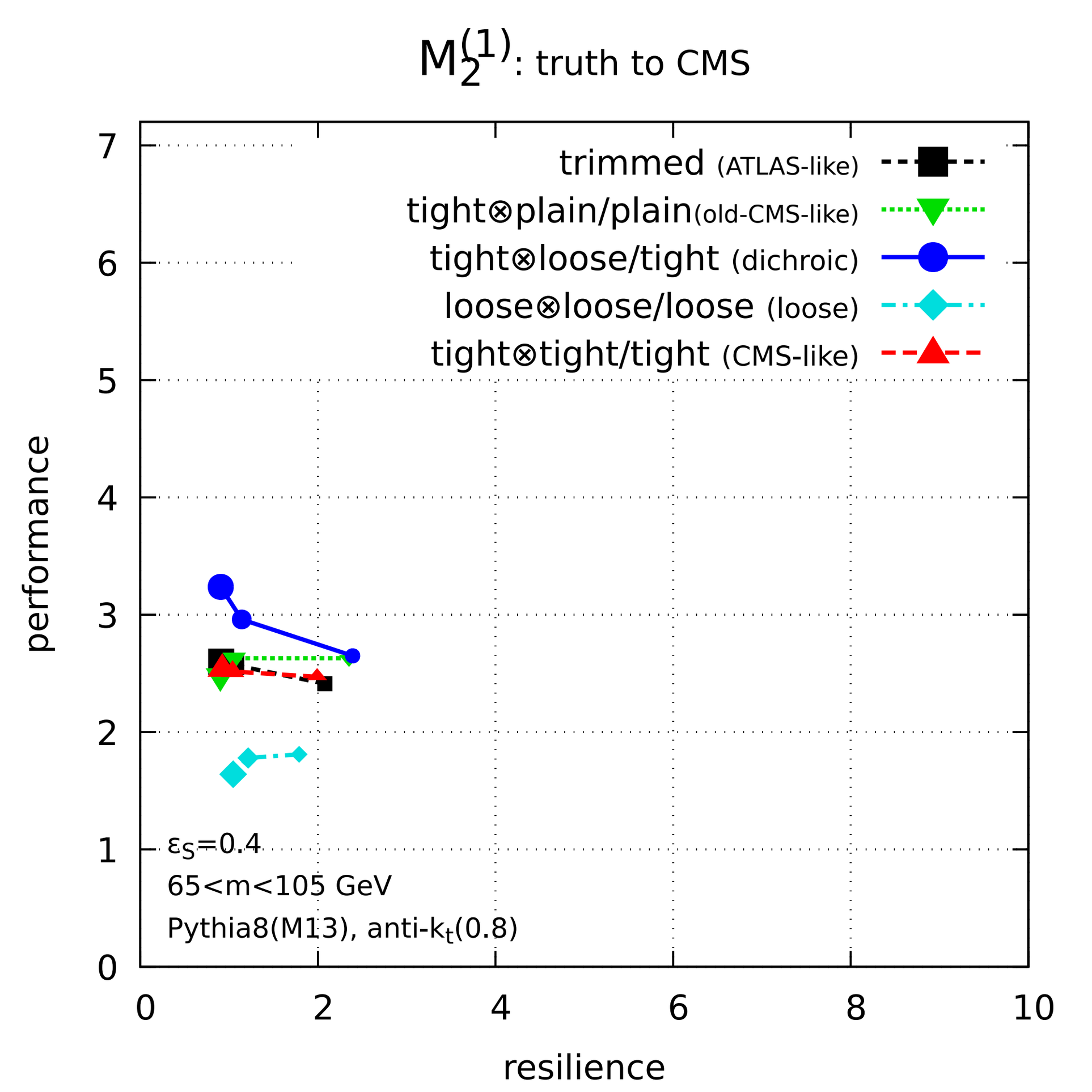
$M_2^{(1)}$: truth to CMS
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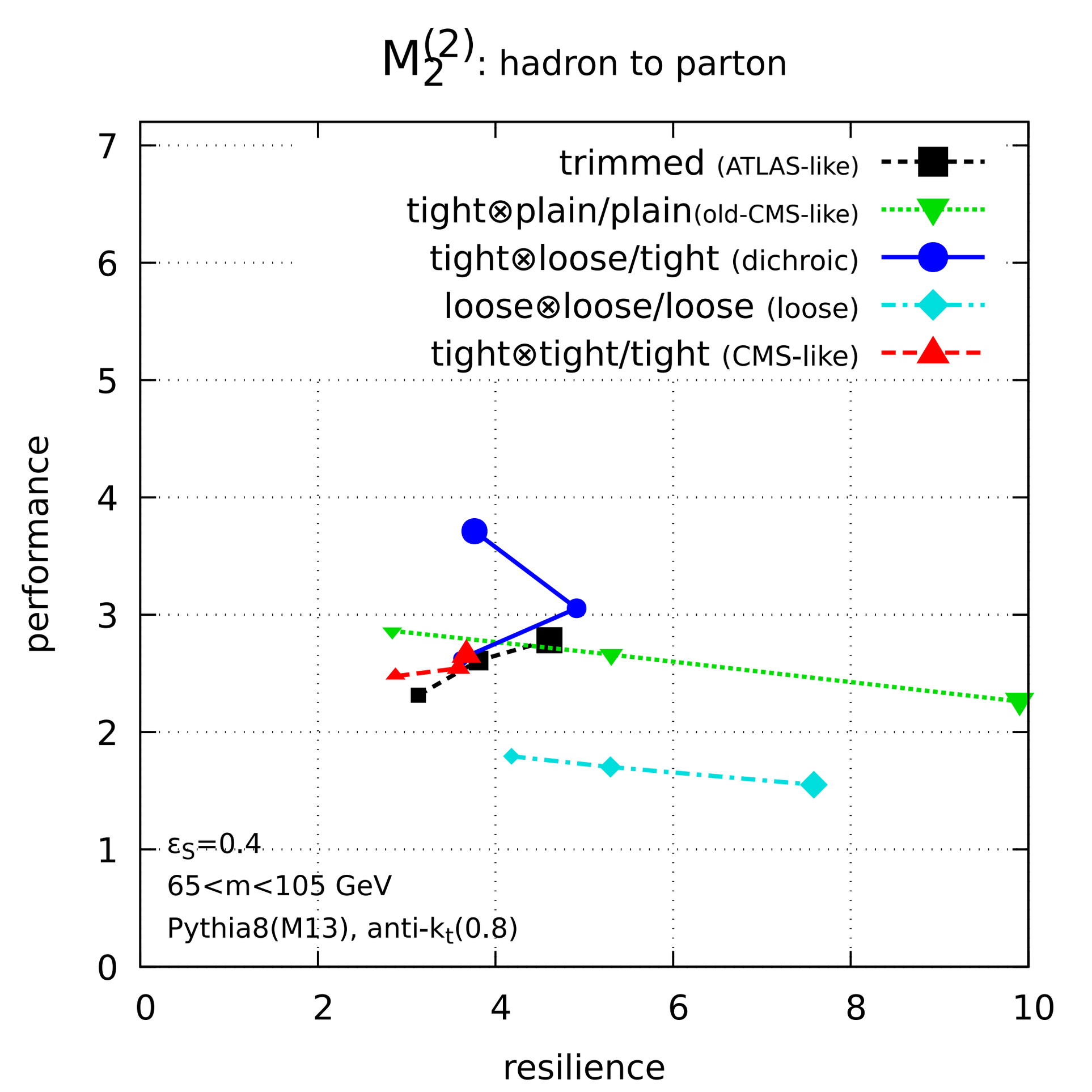
$M_2^{(2)}$: hadron to parton
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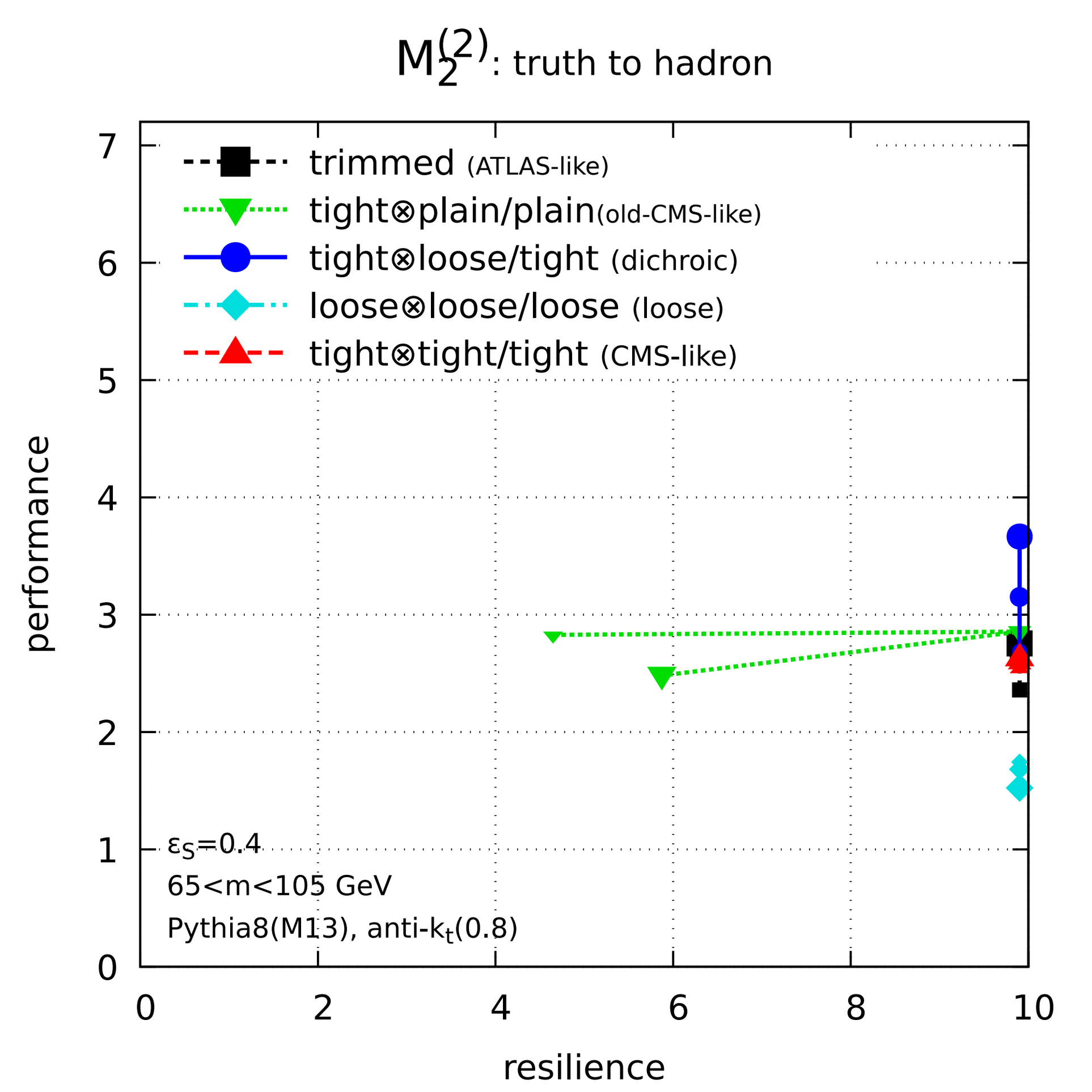
$M_2^{(2)}$: truth to hadron
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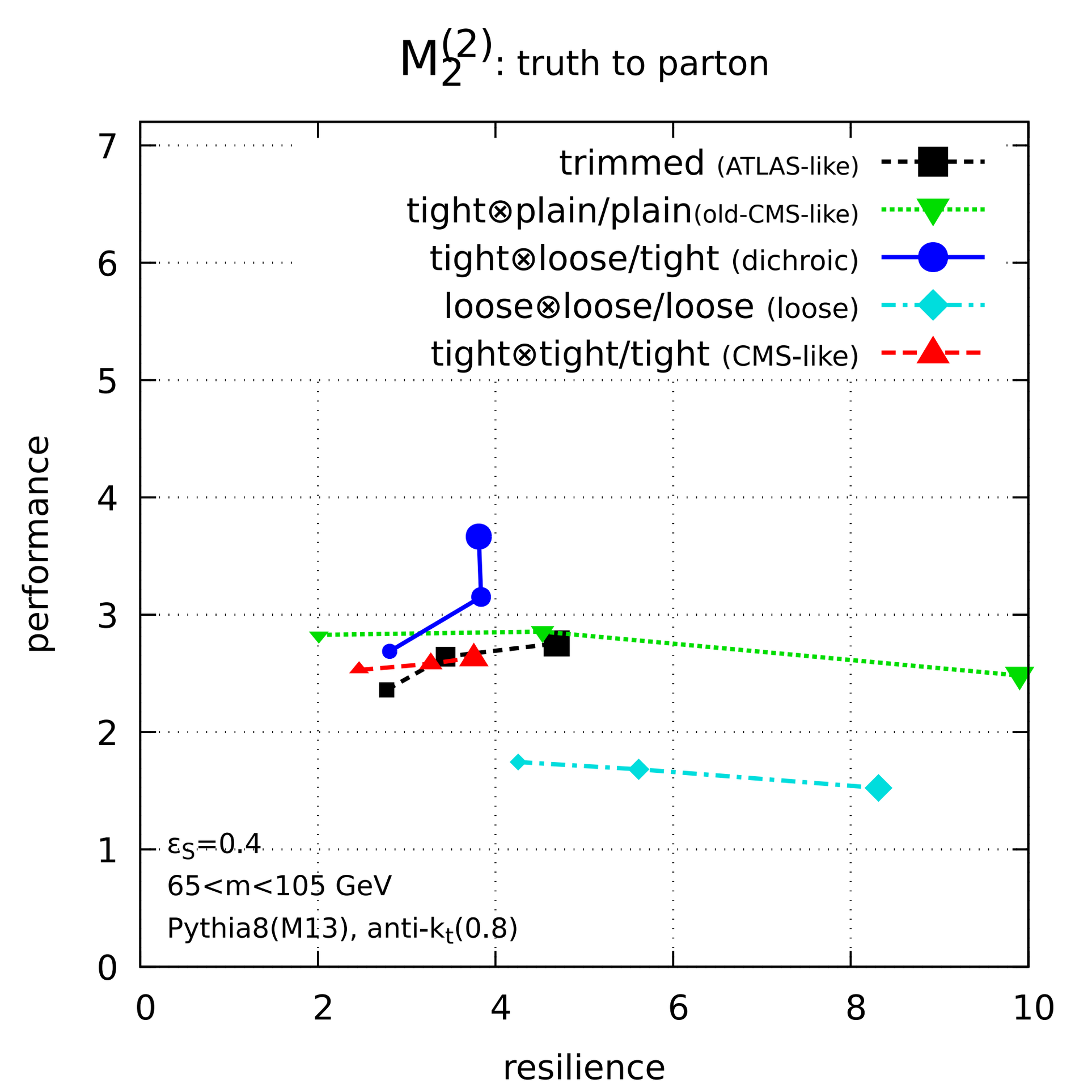
$M_2^{(2)}$: truth to parton
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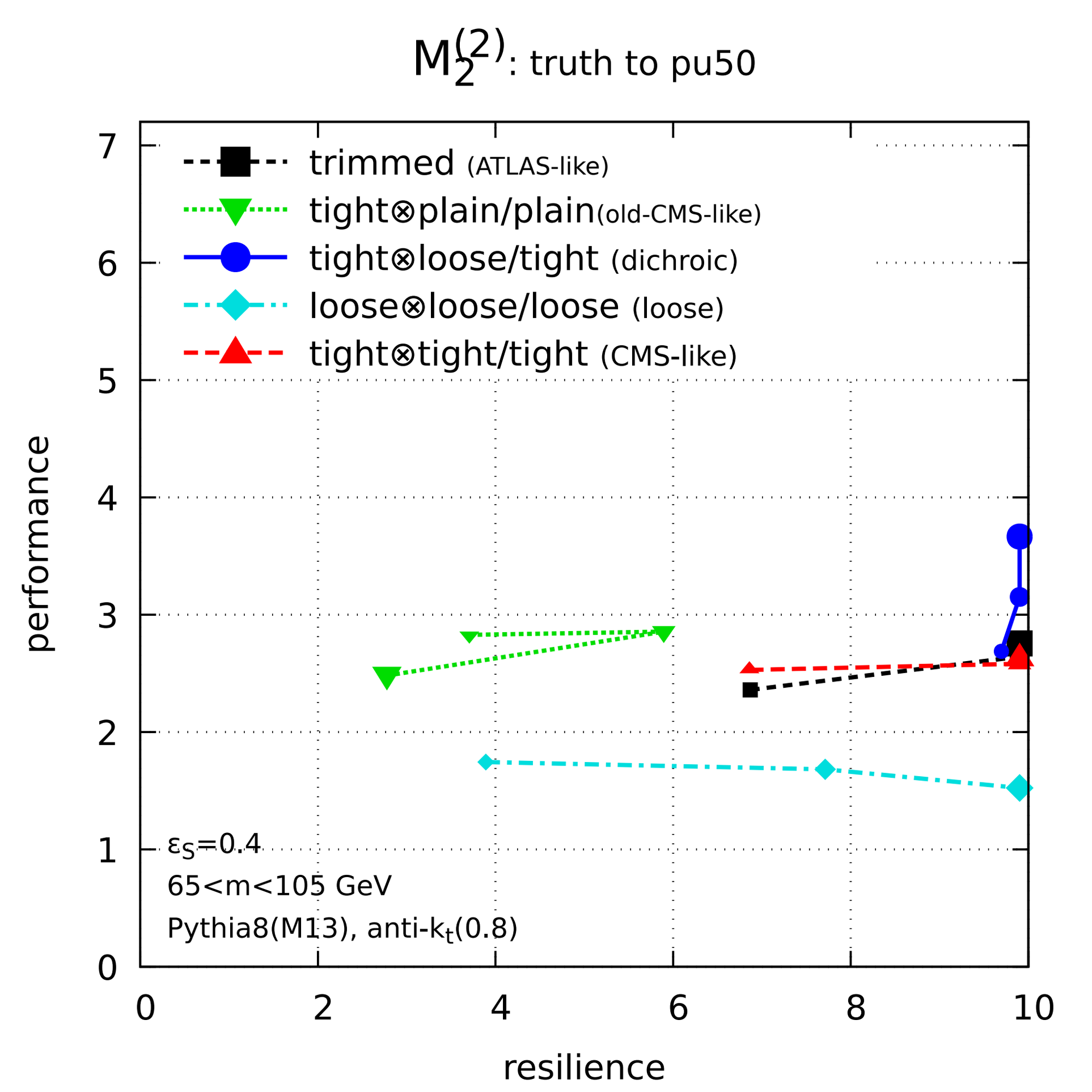
$M_2^{(2)}$: truth to pu50
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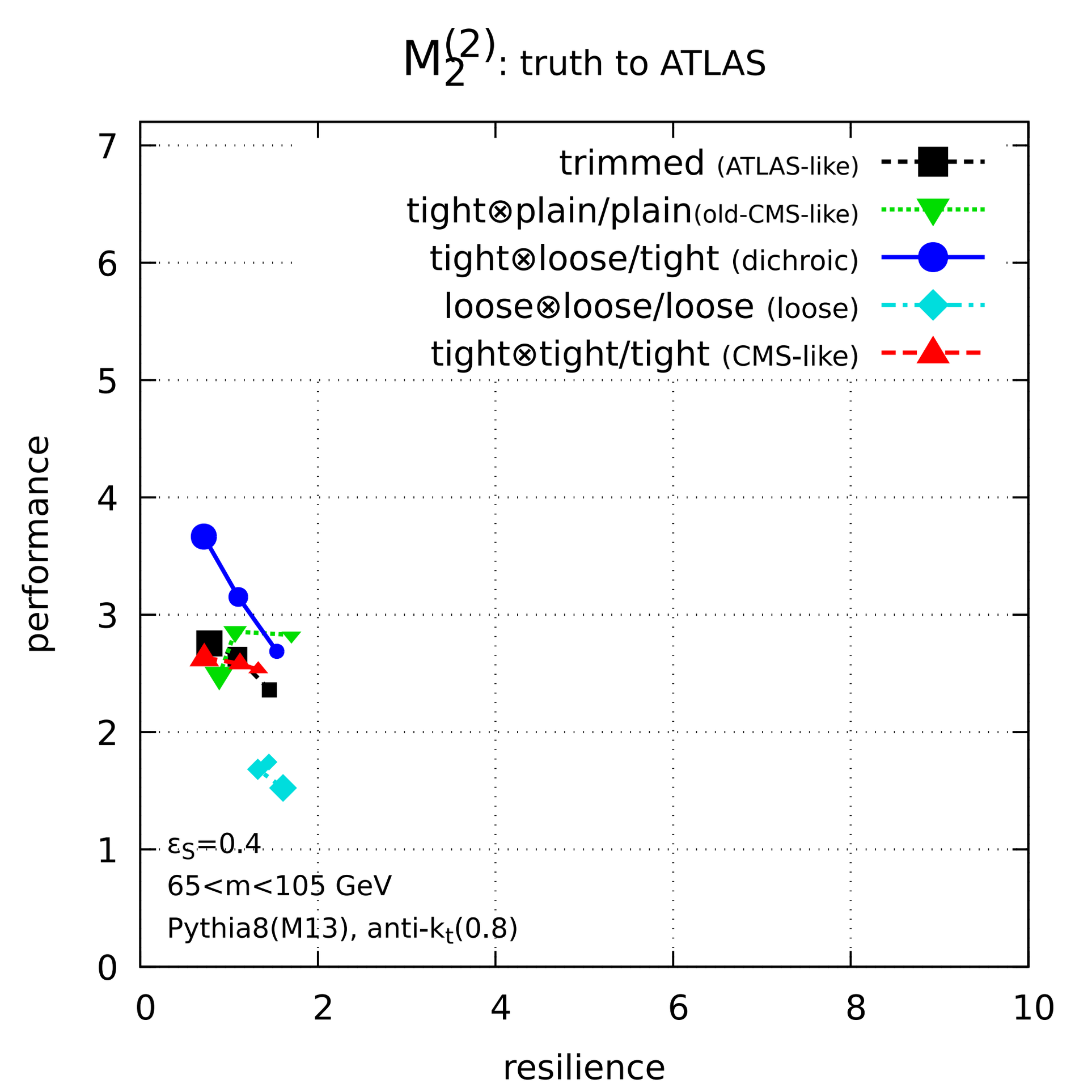
$M_2^{(2)}$: truth to ATLAS
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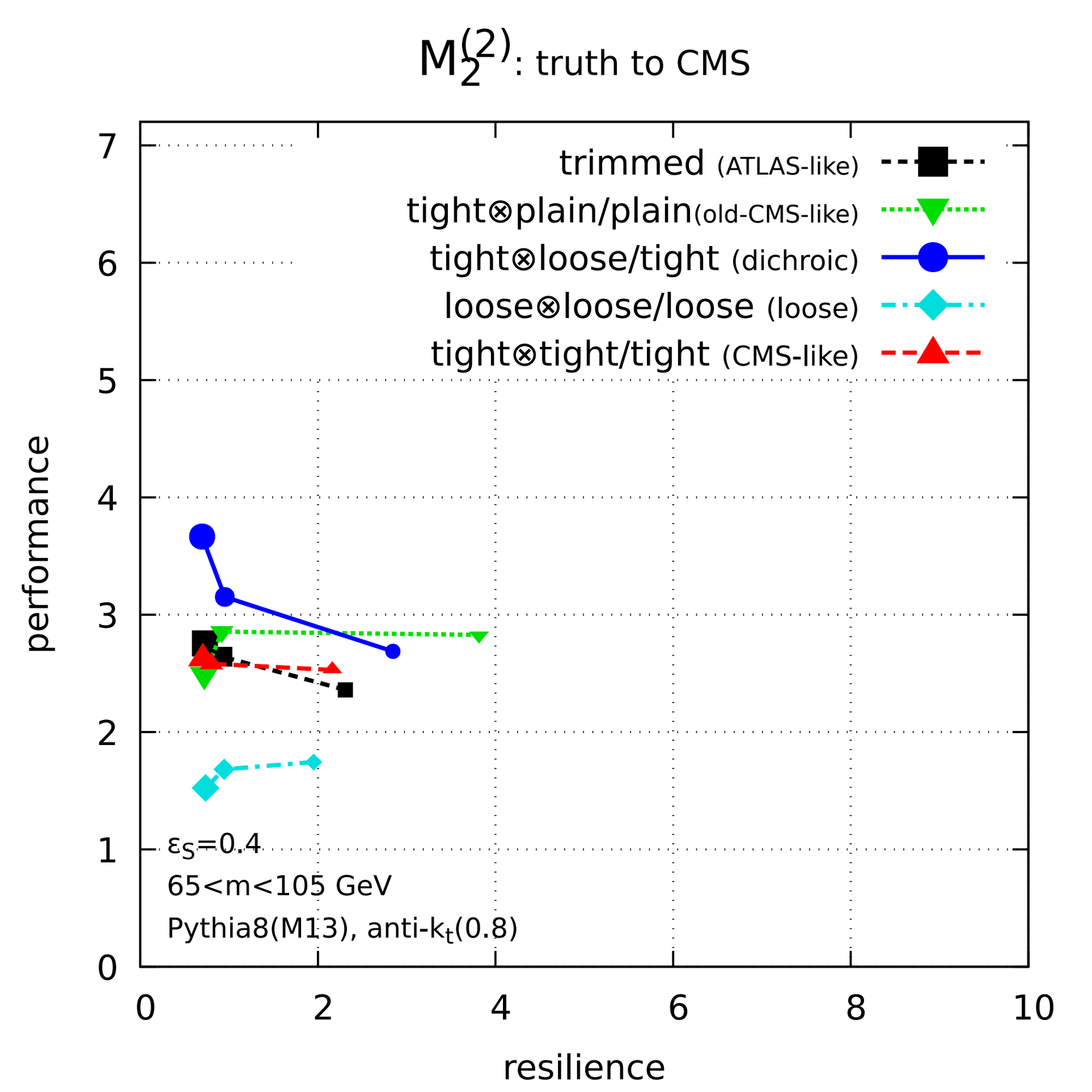
$M_2^{(2)}$: truth to CMS
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