

sPHENIX Intern

run 47289-53864

MC run28 Photon

$|v_z| < 60 \text{ cm}$

$|\eta_{\text{jet}}| < 1.1 - R$

$|\eta_{\text{cluster}}| < 1.1$

$\Delta\phi > 7\pi/8$

$p_{\text{jet}}^{\text{jet}} > 3 \text{ GeV}$

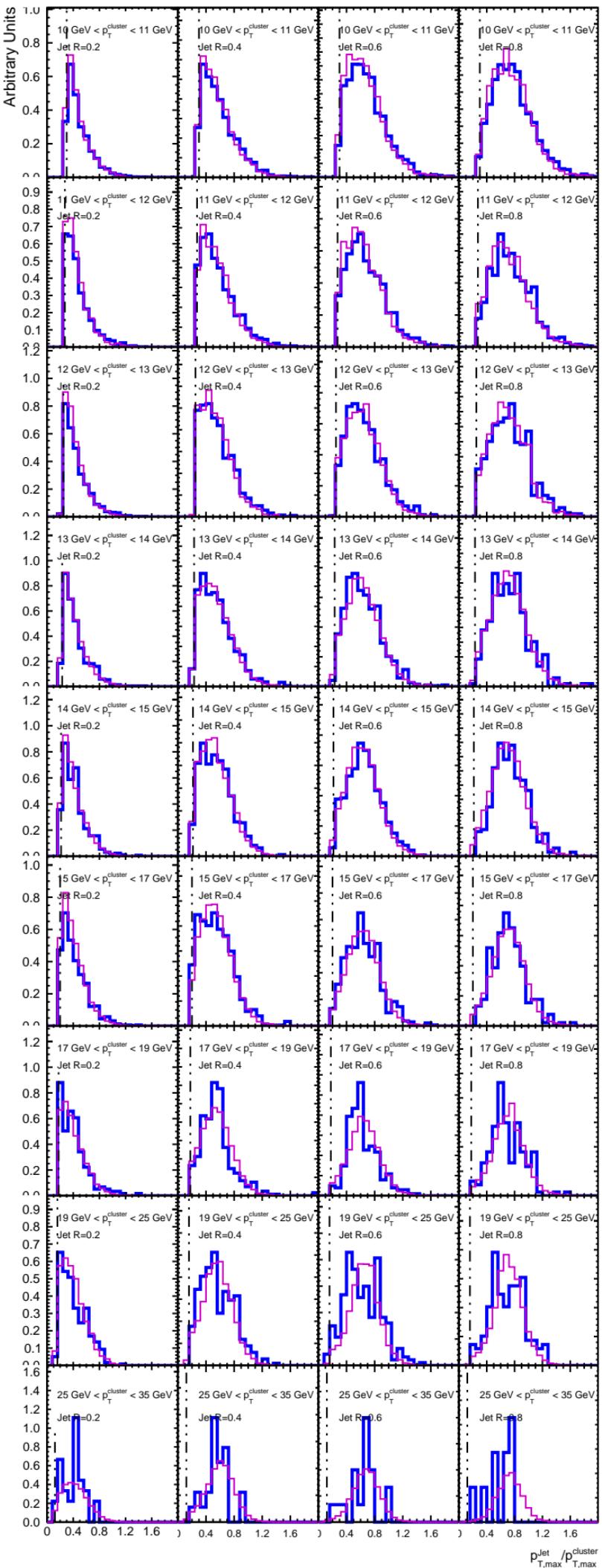
$|\Delta T|_{\text{jet}, \text{cluster}} < 4$

Uncalibrated Jets

Analysis region A:

$E_{\text{iso}} < 2 \text{ GeV}$

bdt score > 0.9



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$|v_z| < 60 \text{ cm}$

$|h_{\text{jet}}| < 1.1 - R$

$|h_{\text{cluster}}| < 1.1$

$\Delta\phi > 7\pi/8$

$p_{\text{jet}}^{\text{jet}} > 3 \text{ GeV}$

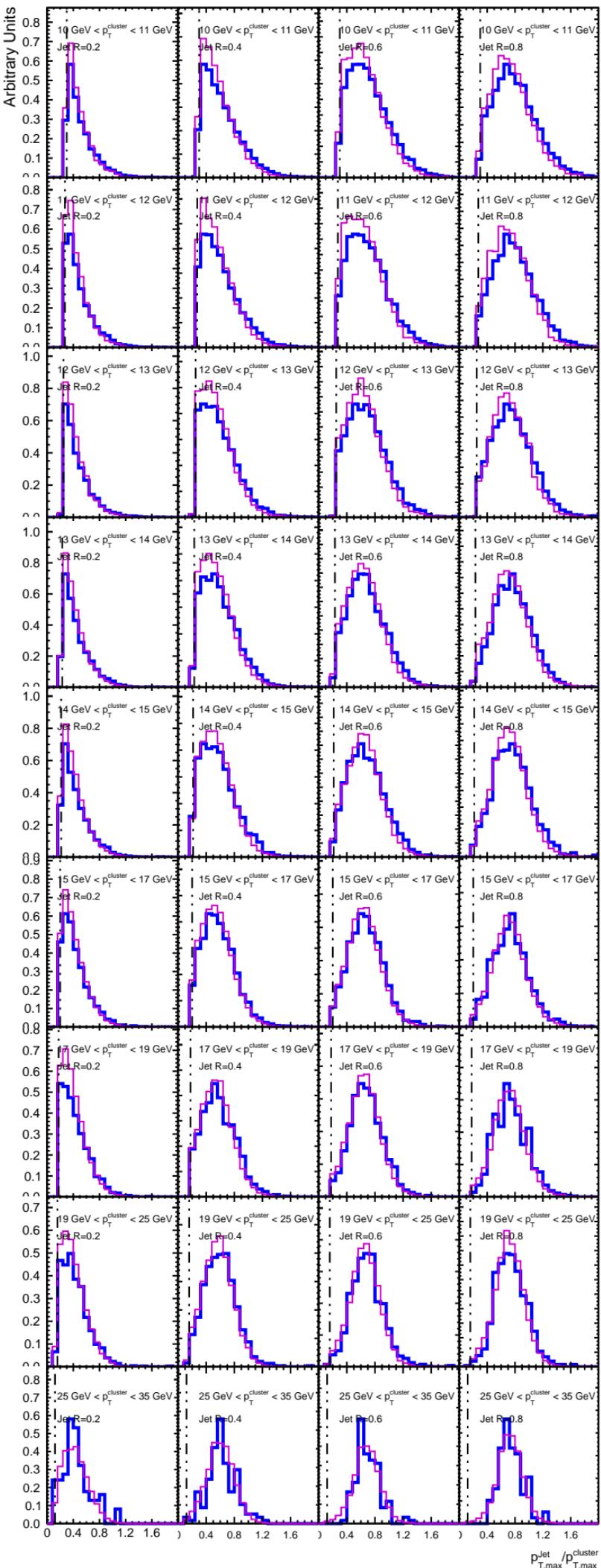
$|\Delta T|_{\text{jet}, \text{cluster}} < 4$

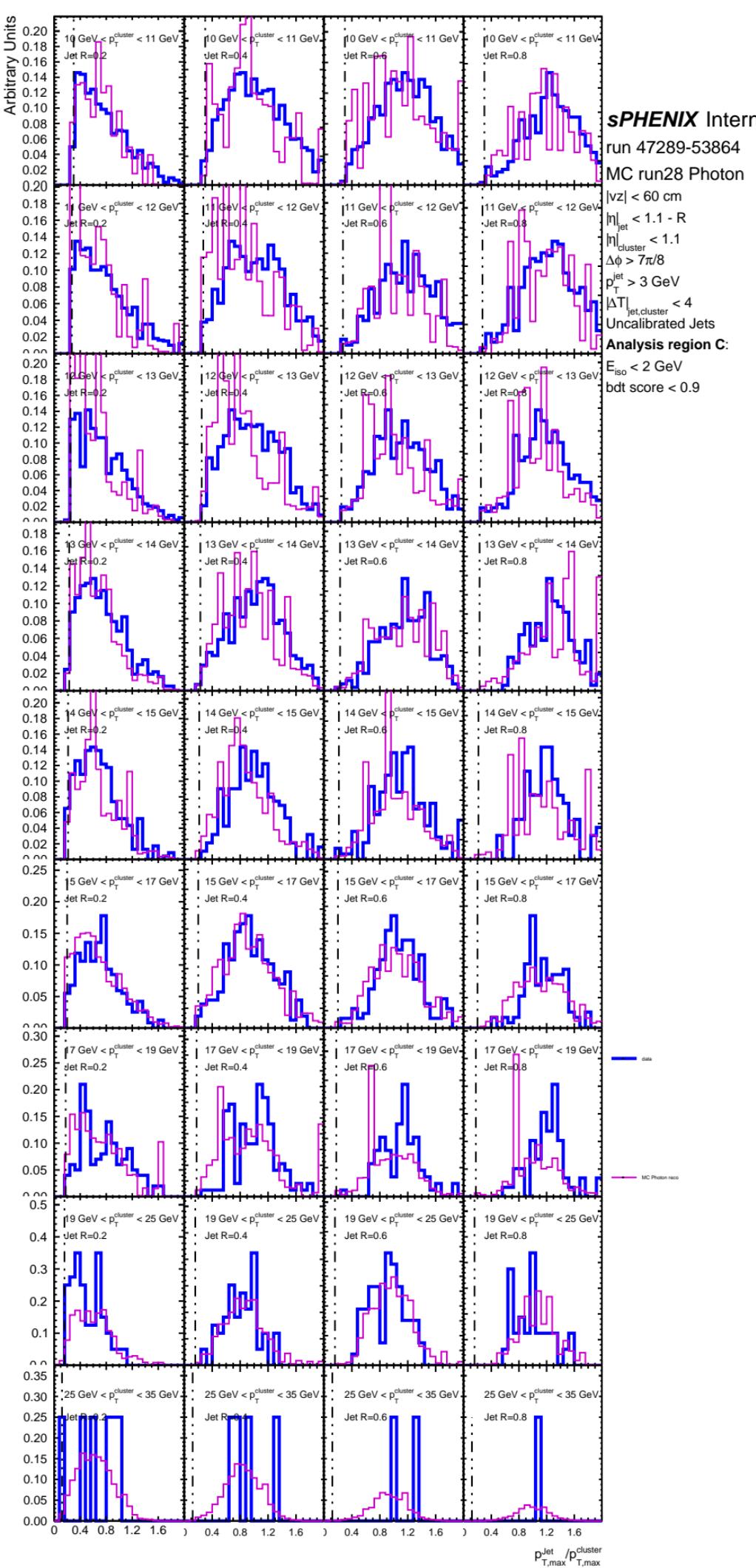
Uncalibrated Jets

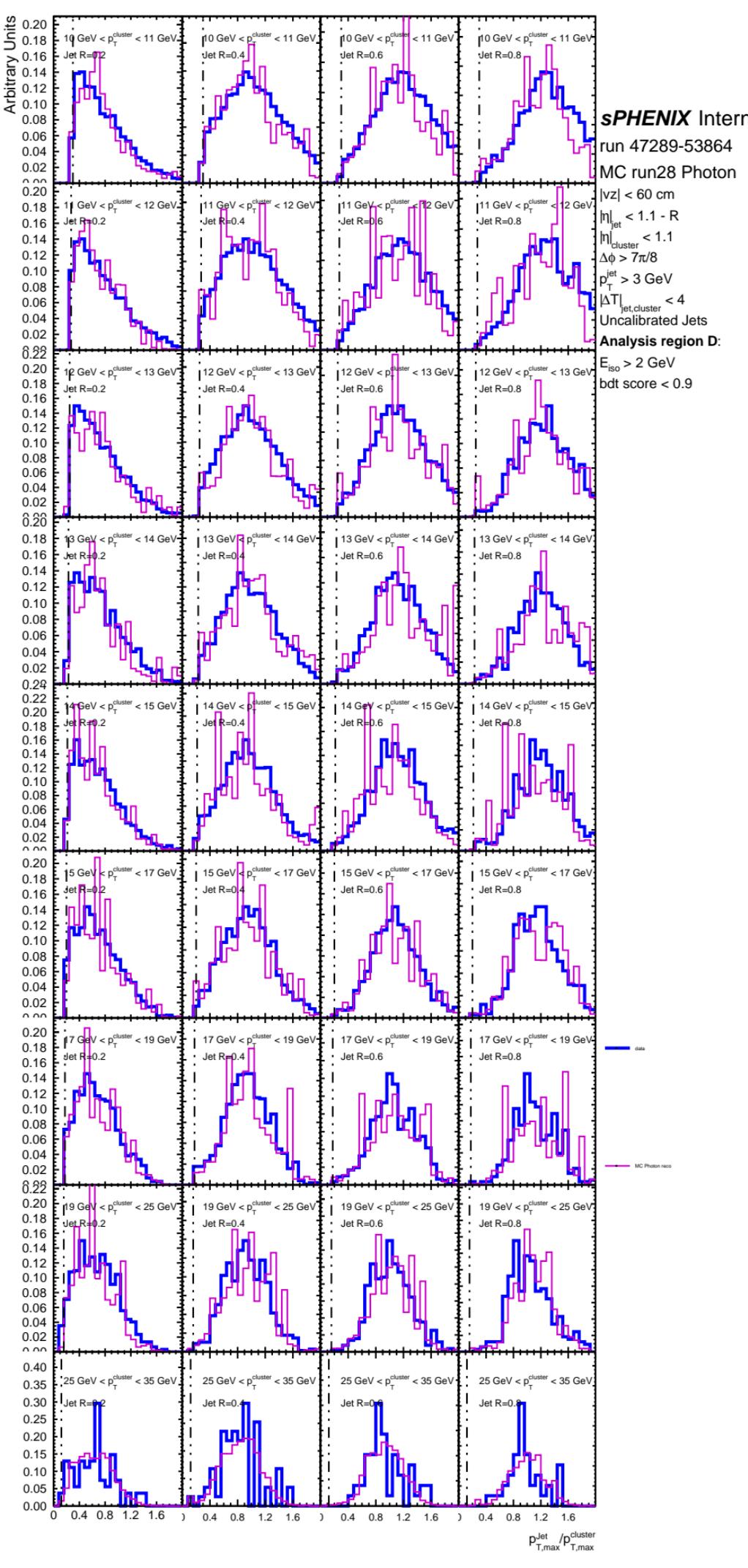
Analysis region B:

$E_{\text{iso}} > 2 \text{ GeV}$

bdt score > 0.9







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$|h_{jet}| < 1.1 - R$

$|h_{cluster}| < 1.1$

$\Delta\phi > 7\pi/8$

$p_{jet}^{\text{jet}} > 3$ GeV

$|\Delta T|_{jet,cluster} < 4$

Uncalibrated Jets

Combined ABCD

