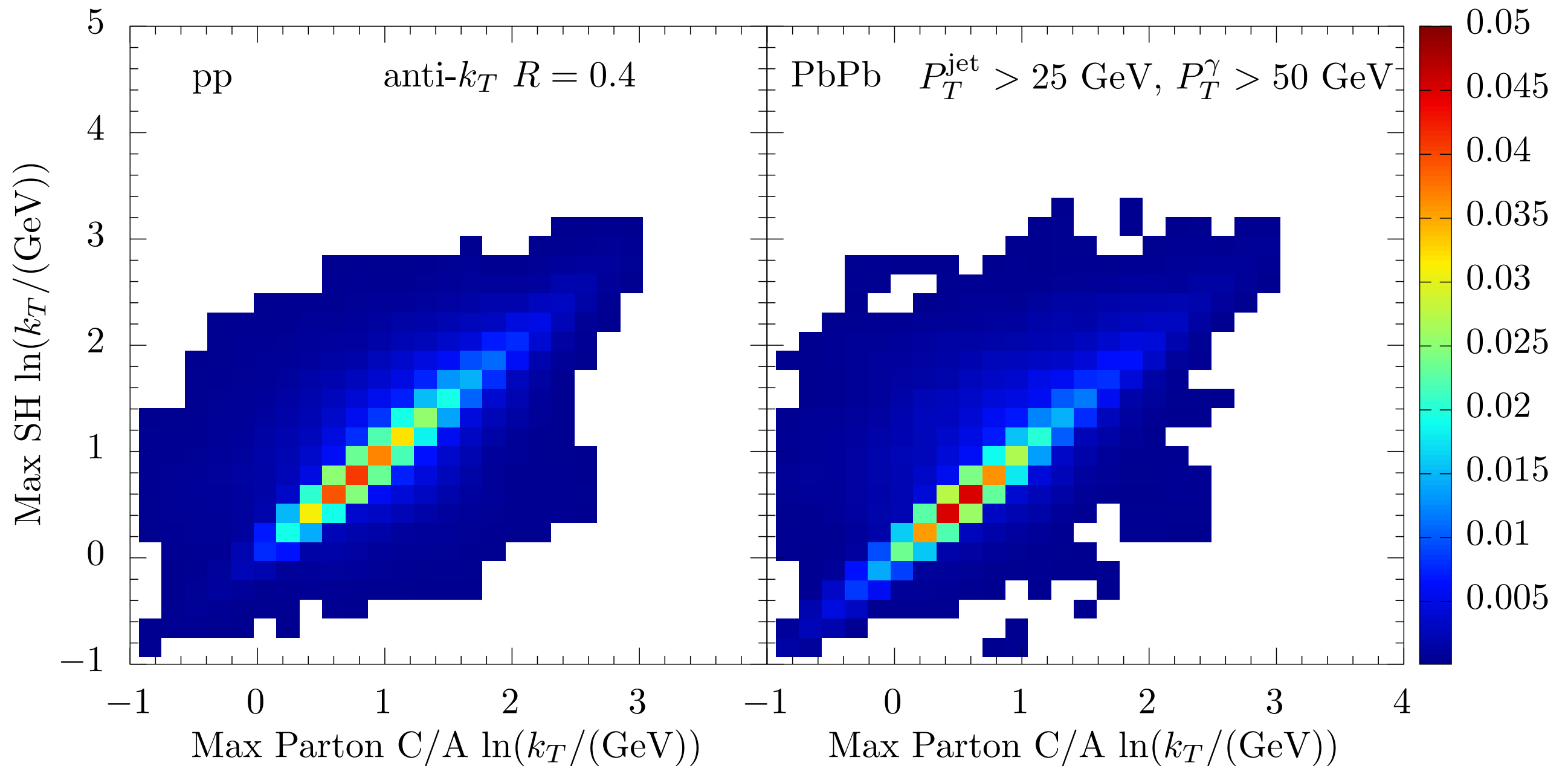


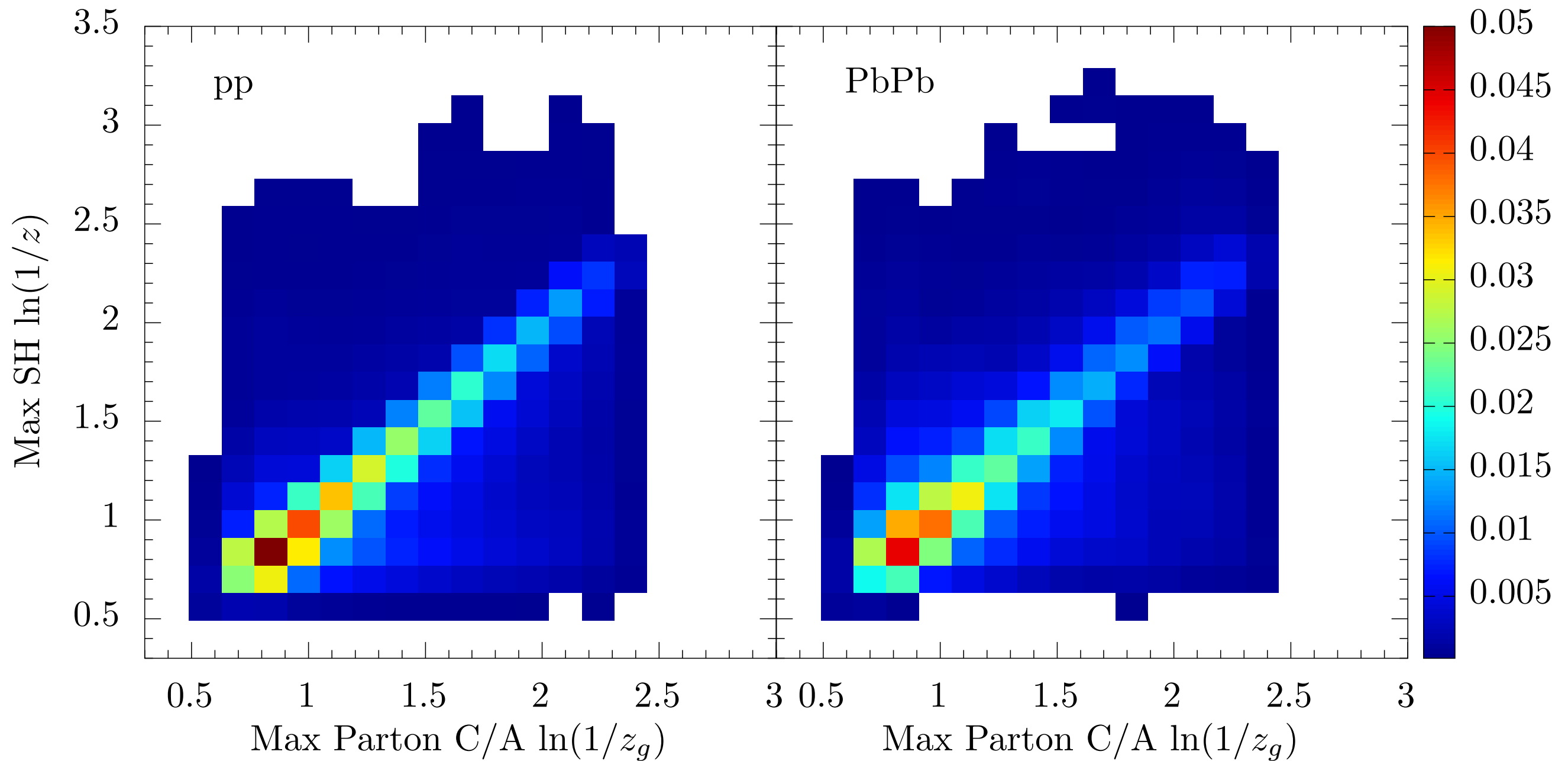
Max k_T Tagging

- Photon-Jet analysis
 - Tagging at parton level
 - Analysis at hadron level

Max k_T correlations

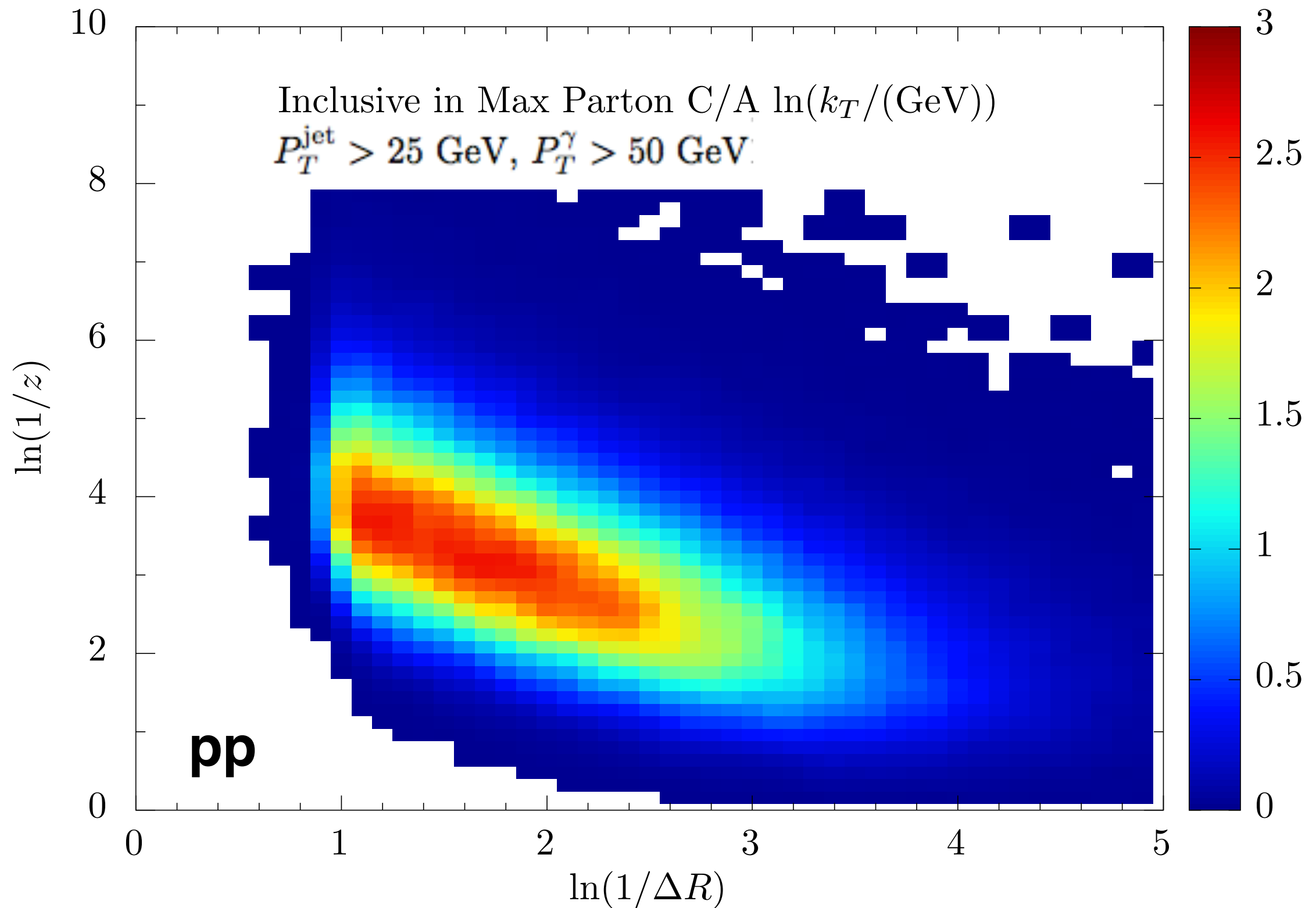


z correlations



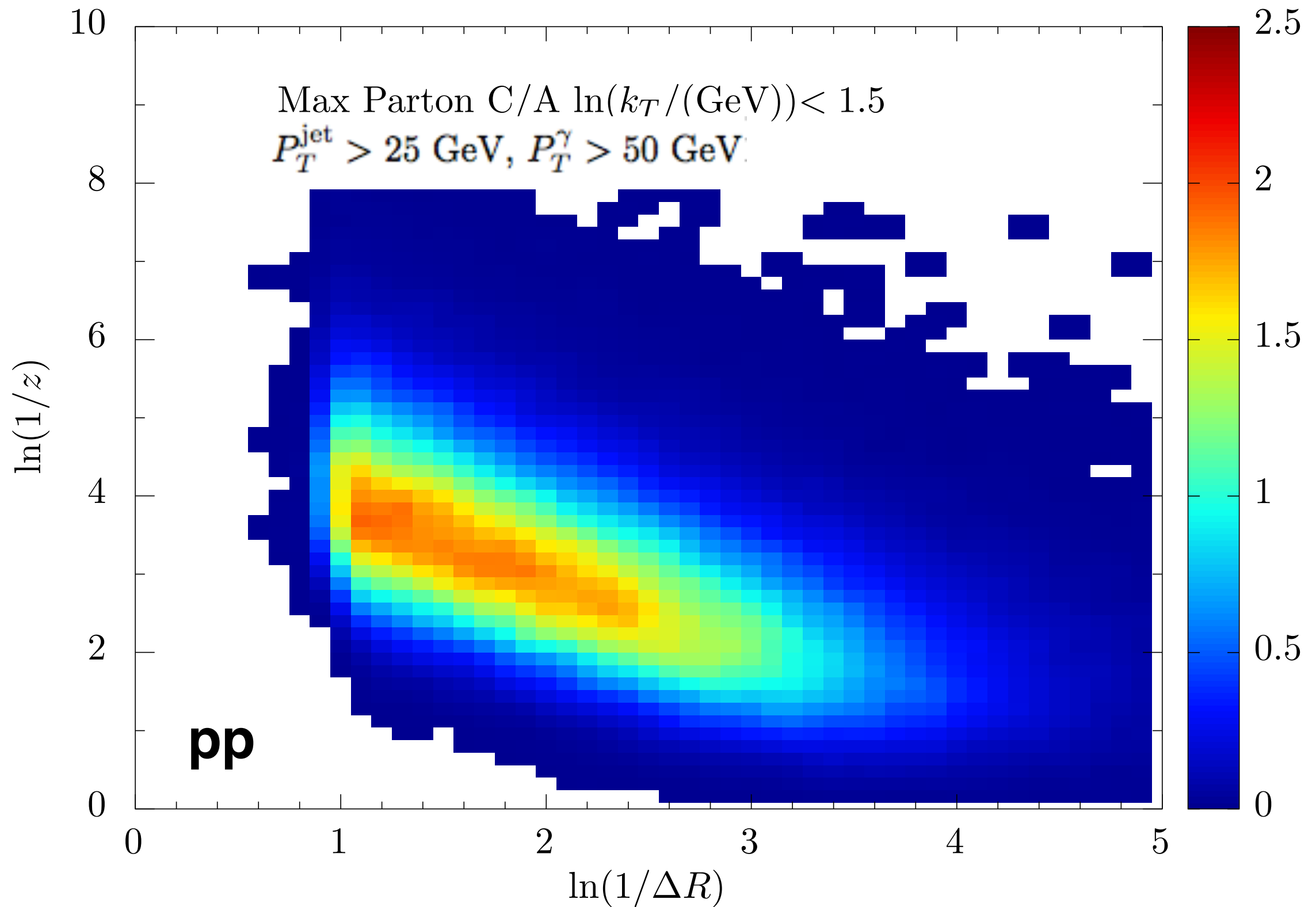
$$P_T^{\text{jet}} > 25 \text{ GeV}, P_T^\gamma > 50 \text{ GeV}$$

EMMI distribution in pp



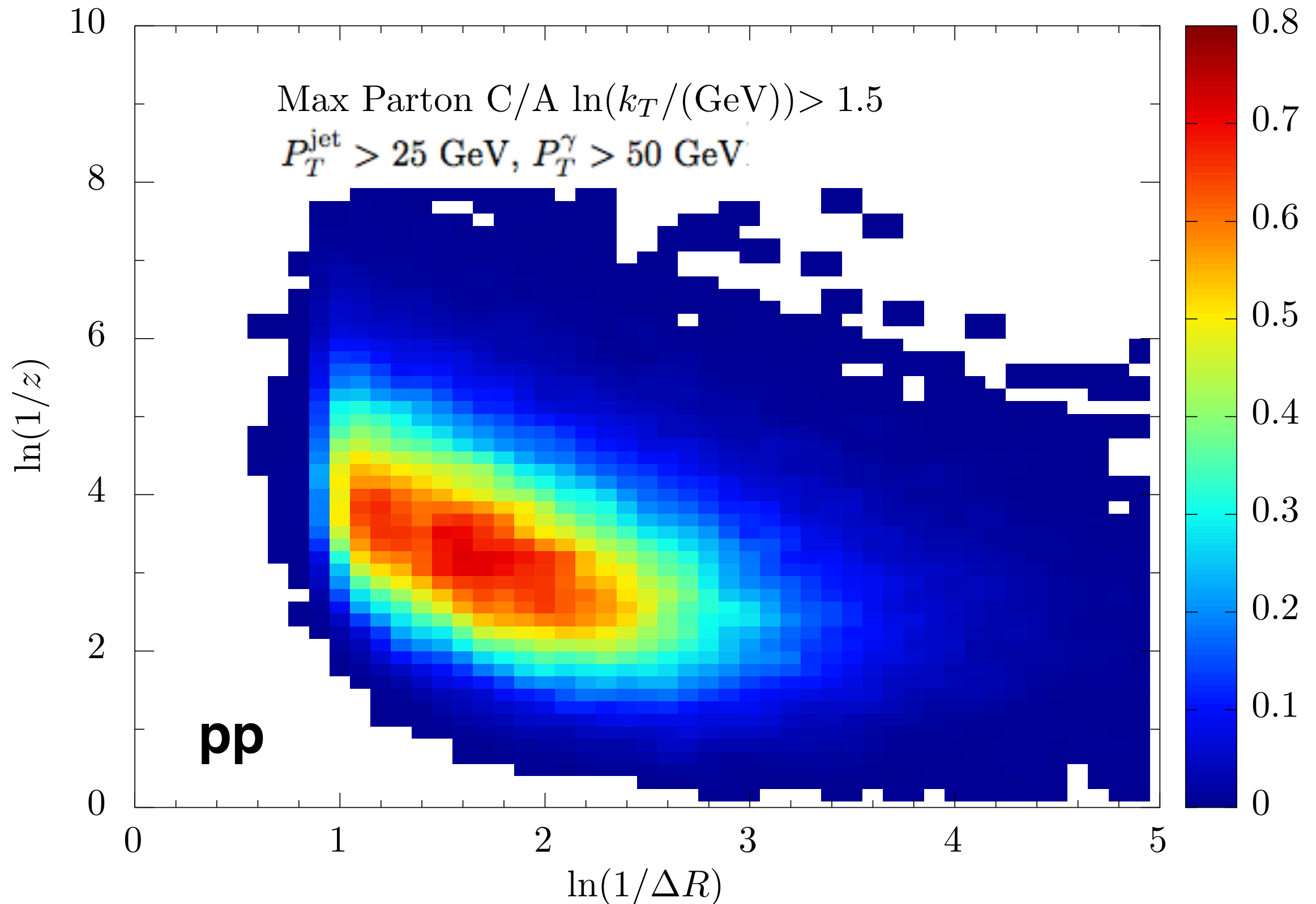
distributions normalised to total number of “matched” jets

EMMI distribution in pp



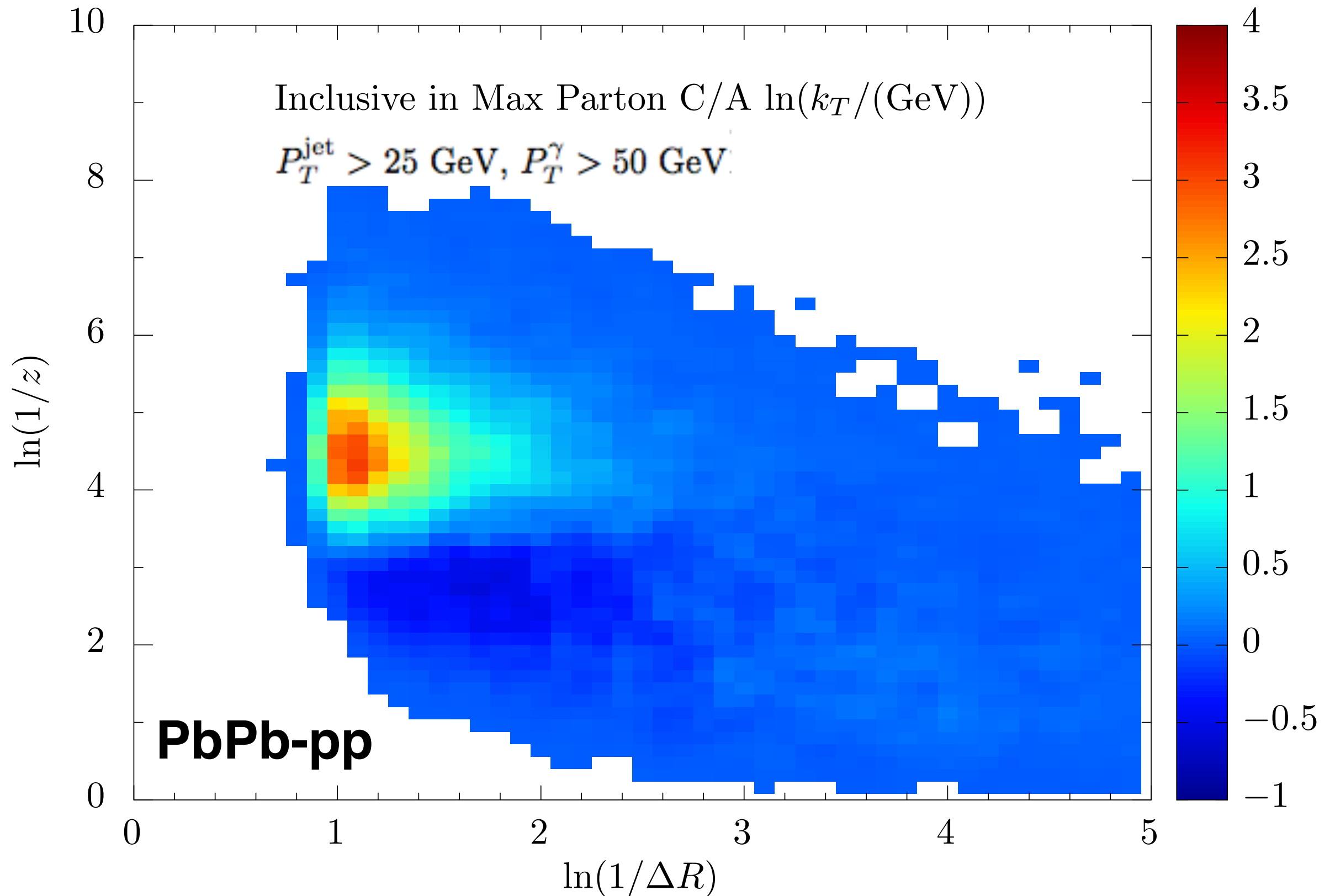
distributions normalised to total number of “matched” jets

EMMI distribution in pp



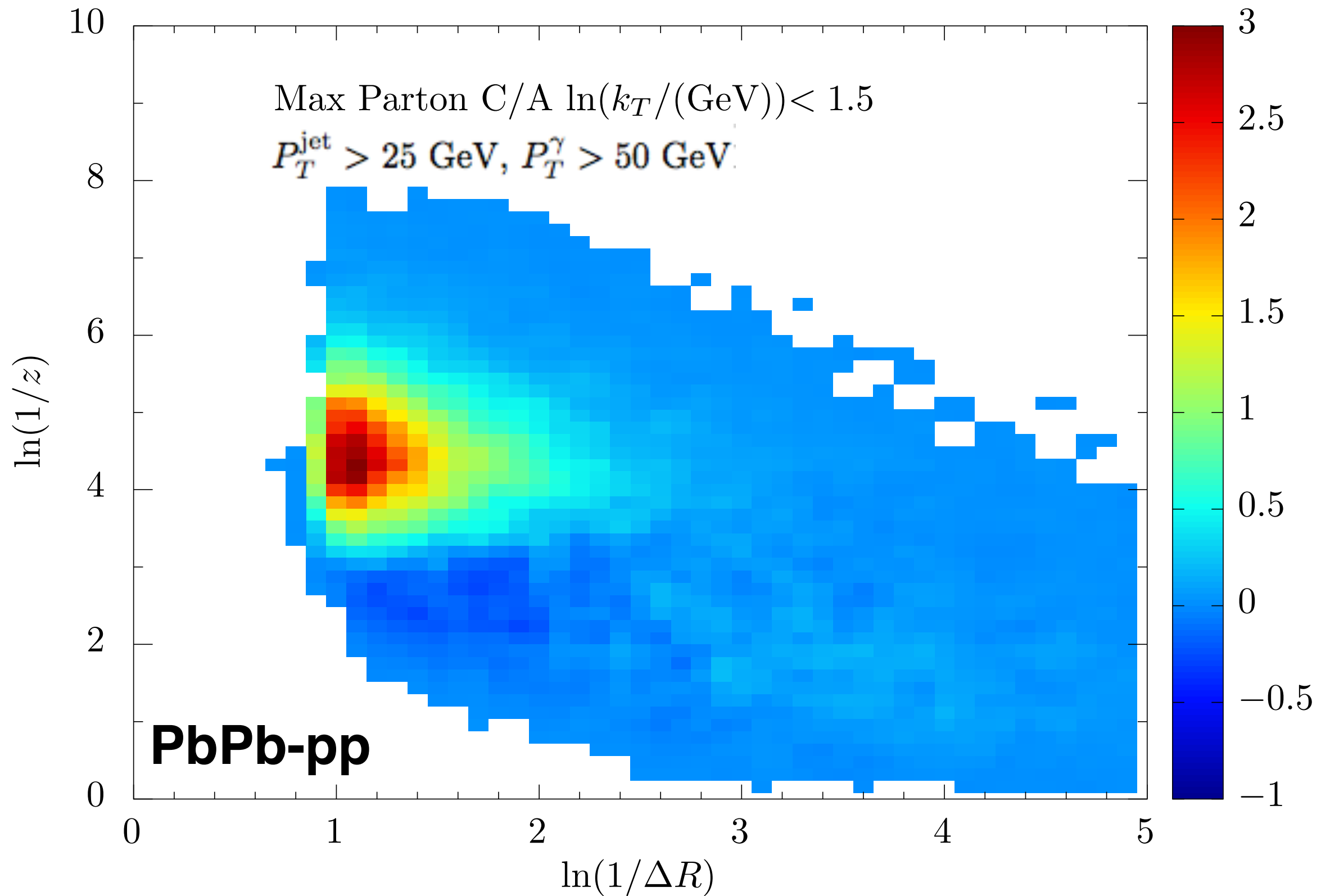
distributions normalised to total number of “matched” jets

EMMI PbPb-pp



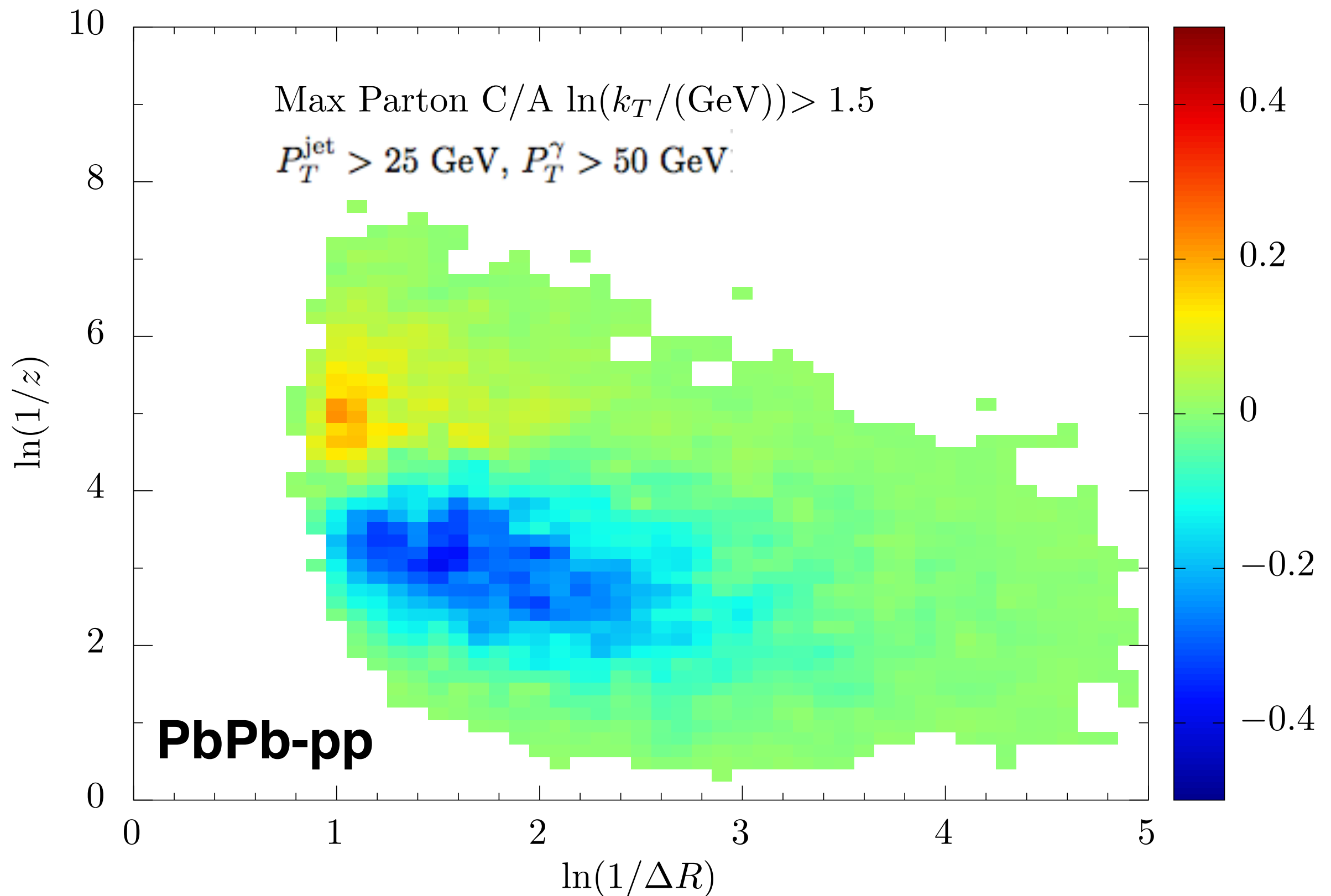
distributions normalised to total number of “matched” jets

EMMI PbPb-pp



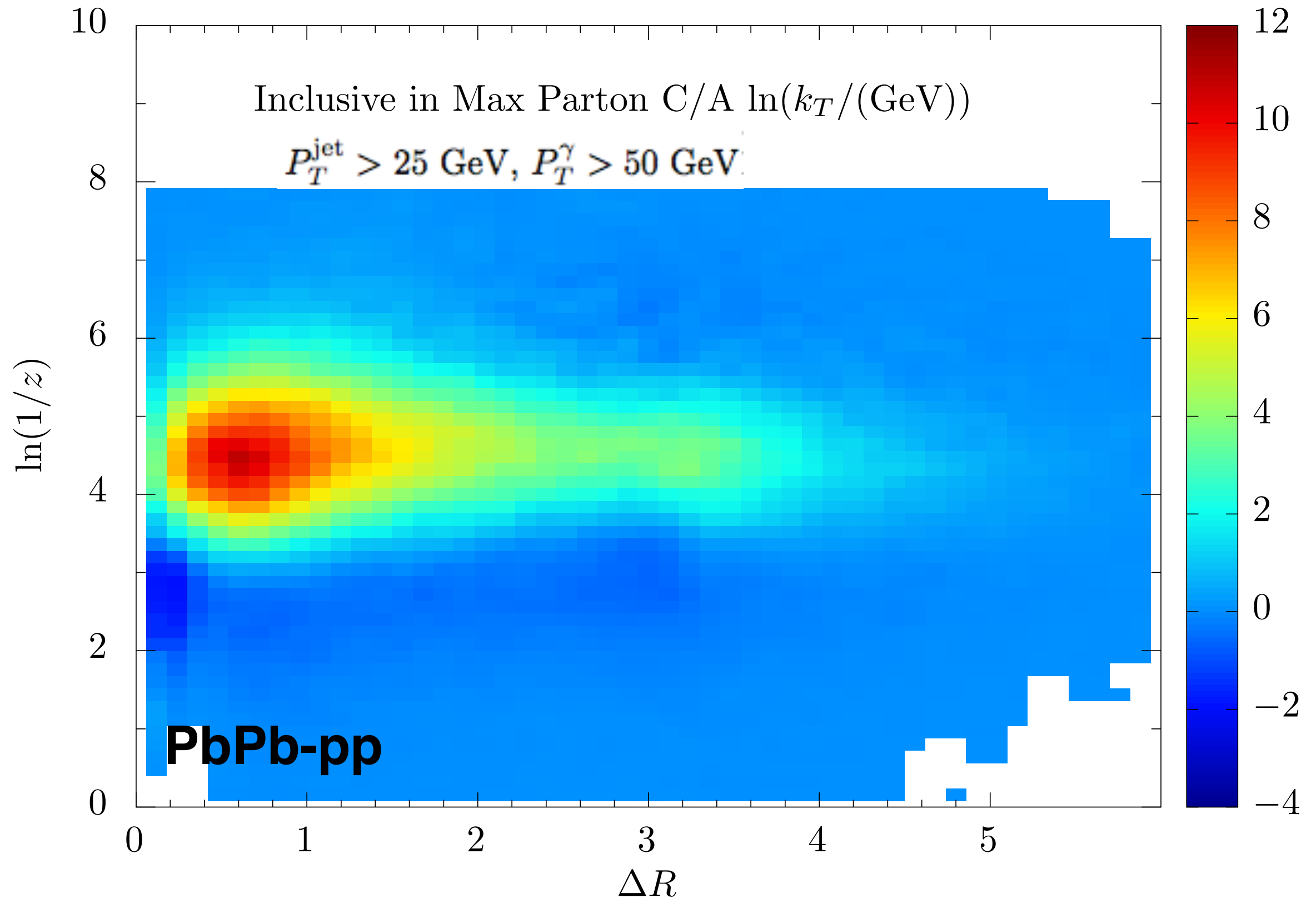
distributions normalised to total number of “matched” jets

EMMI PbPb-pp



distributions normalised to total number of “matched” jets

Linear EMMI PbPb-pp



distributions normalised to total number of “matched” jets