

RICH GEMC SIMULATIONS

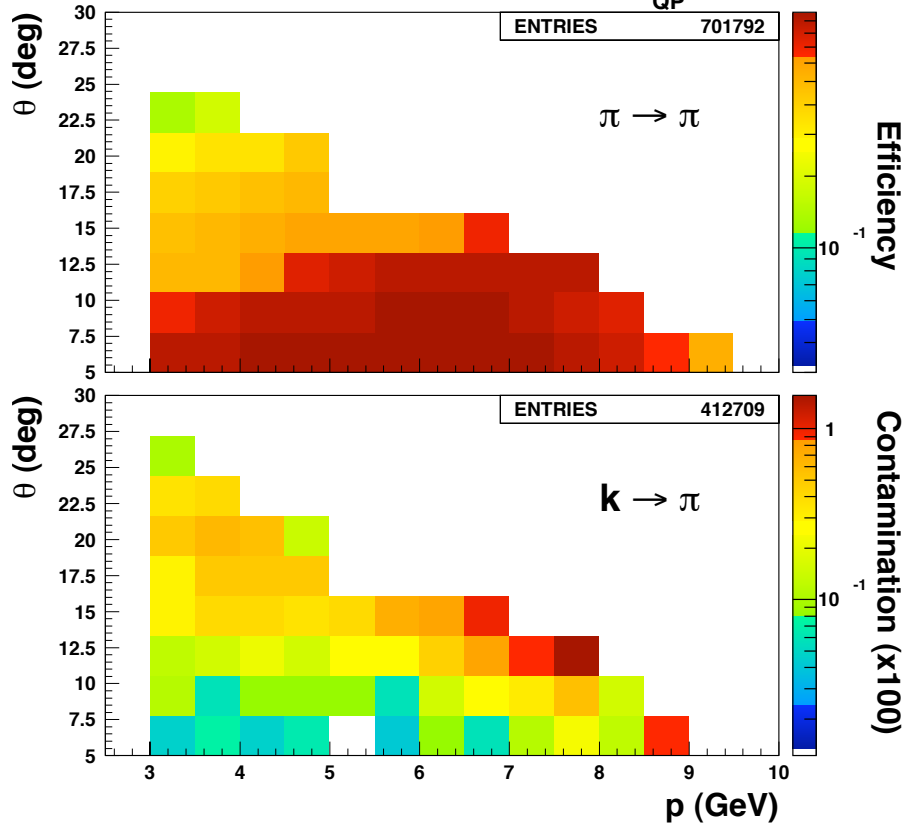
Contalbrigo Marco & Luciano Pappalardo
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INFN Ferrara

Rich Meeting, 9 March 2012

LH performances in 2D

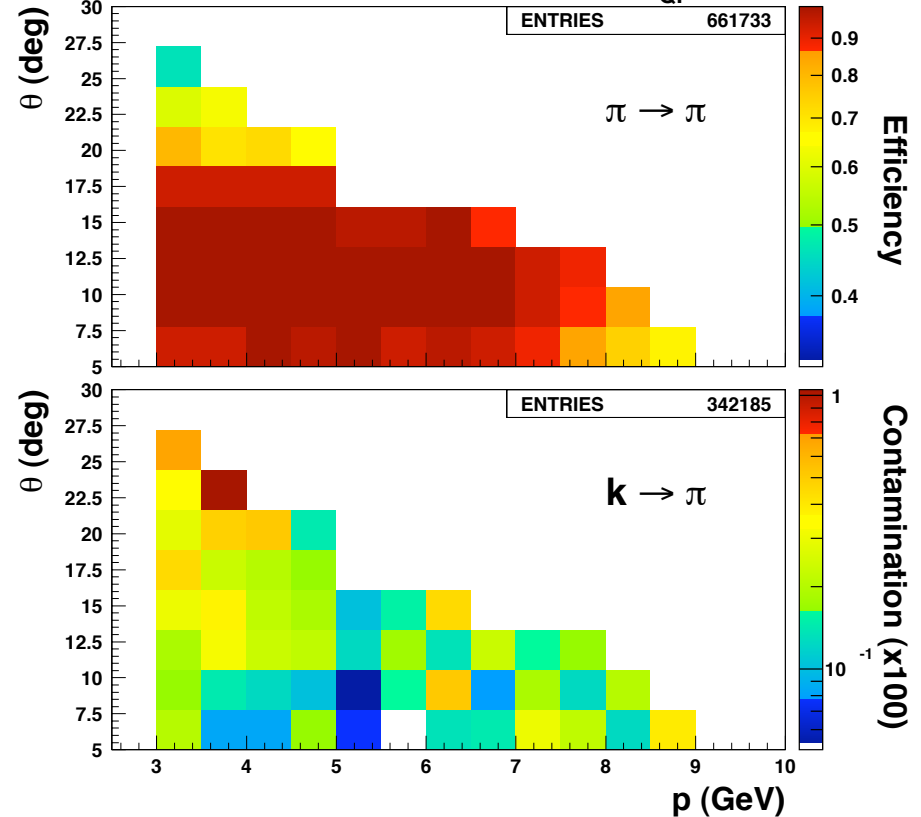
OUT-bending (positives)

$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$



IN-bending (negatives)

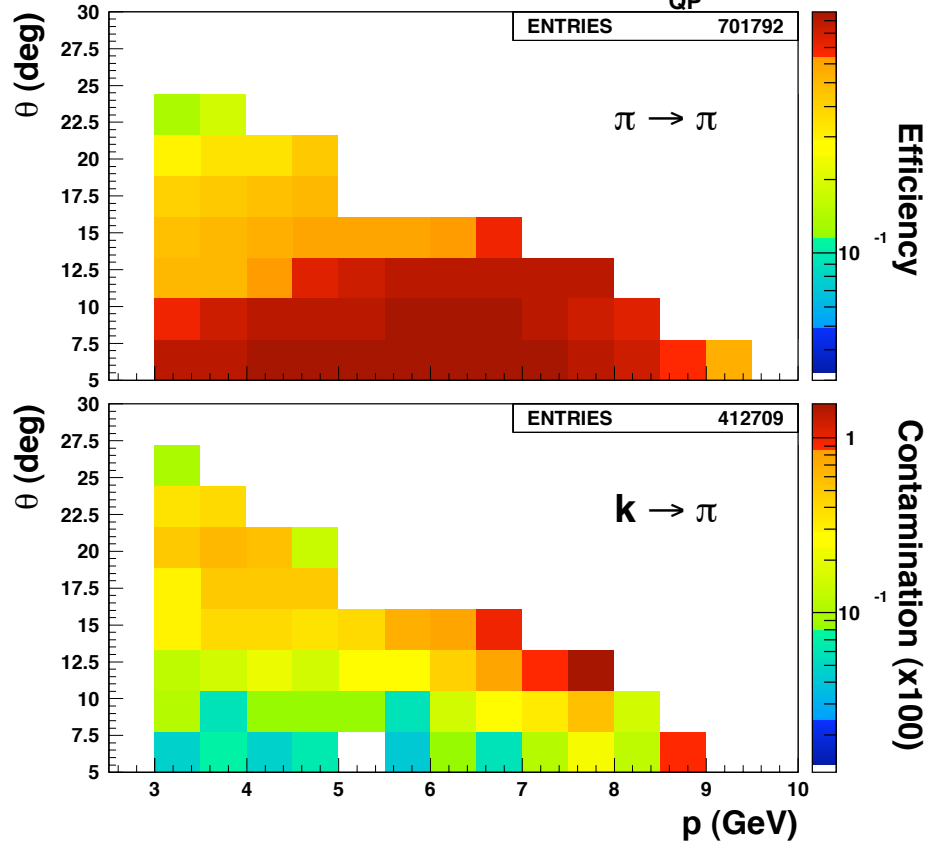
$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$



LH performances in 2D

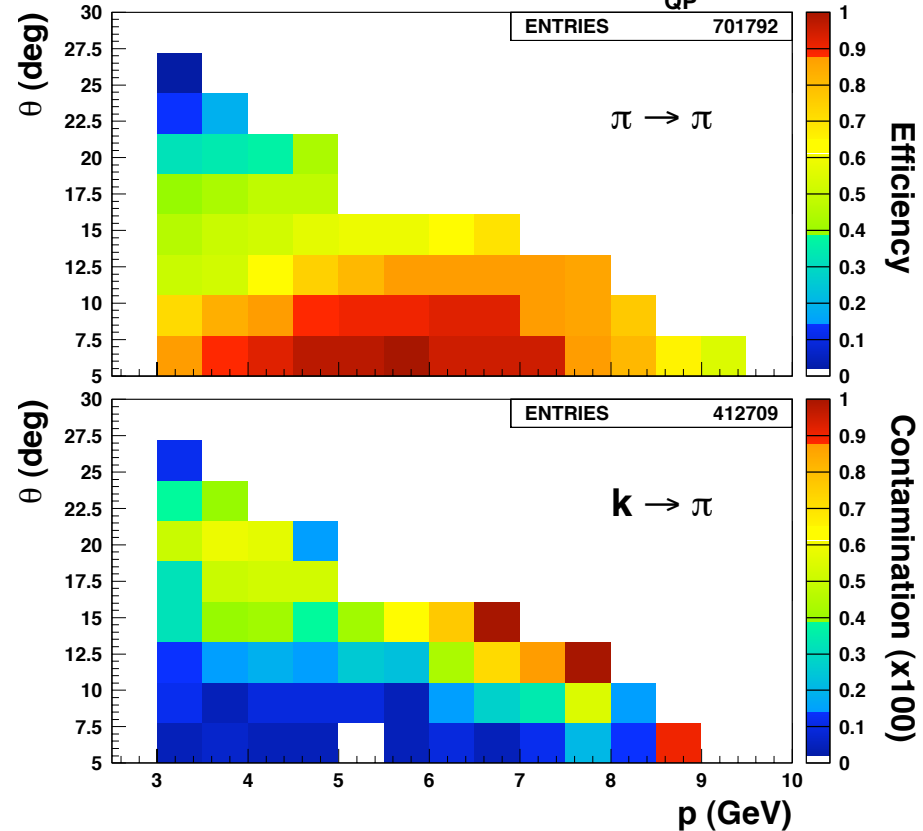
Log scale

$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$



Linear scale

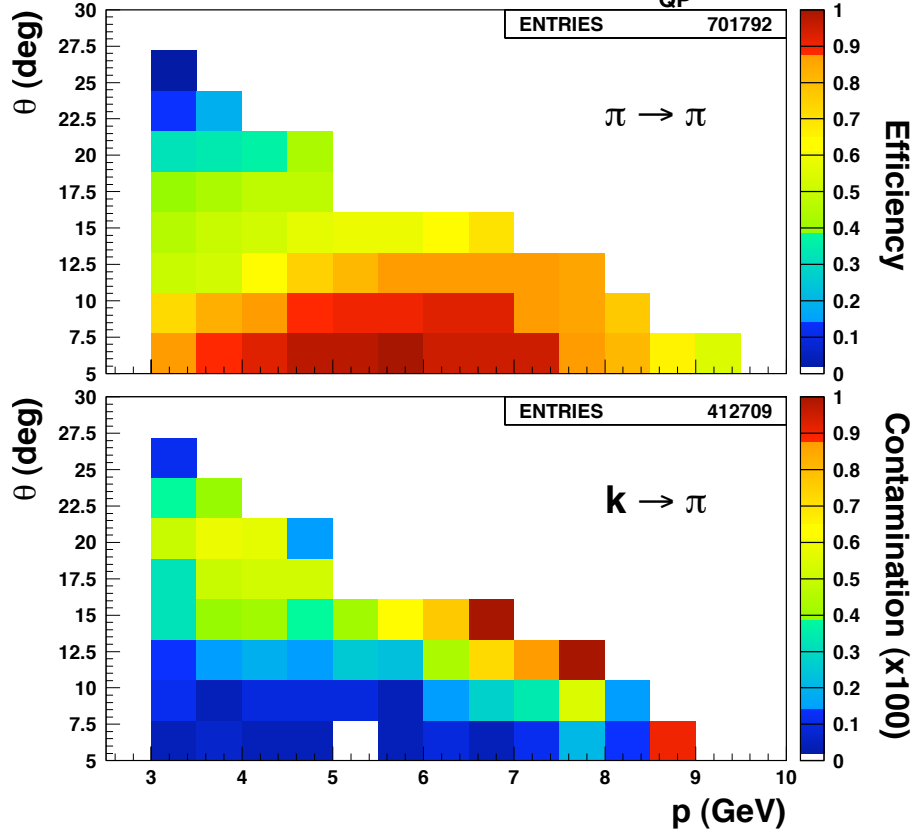
$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$



LH performances in 2D

Absorption = 5.5 cm

$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$



Absorption = 4.3 cm

$3 \leq E \leq 10$ GeV N. hit > 2 $R_{QP} \geq 0.1$

