Acceptance (tracks with >3 hits in mRICH)

$\pi^{-} \mathrm{p}: 05-11.5 \mathrm{GeV} / \mathrm{c}$ \&\&-4 < $\eta<-1$ and full azimuth vertex $(x, y, z)=(0,0,0)$
Efficiency $=$ (Tracks with at least 3 hit in mRICH)/ (all tracks)

Acceptance (tracks with >3 hits in mRICH)

$\pi^{-} \mathrm{p}: 05-11.5 \mathrm{GeV} / \mathrm{c}$ \&\& $-4<\eta<-1$ and full azimuth vertex $(x, y, z)=(0,0,+-35 \mathrm{~cm})$
Efficiency $=$ (Tracks with at least 3 hit in mRICH)/ (all tracks)

$\pi^{-} \mathrm{p}: 05-11.5 \mathrm{GeV} / \mathrm{c}$ \&\&-4< $\eta<-1$ and full azimuth vertex $(x, y, z)=(0,0,+-35 \mathrm{~cm})$
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