

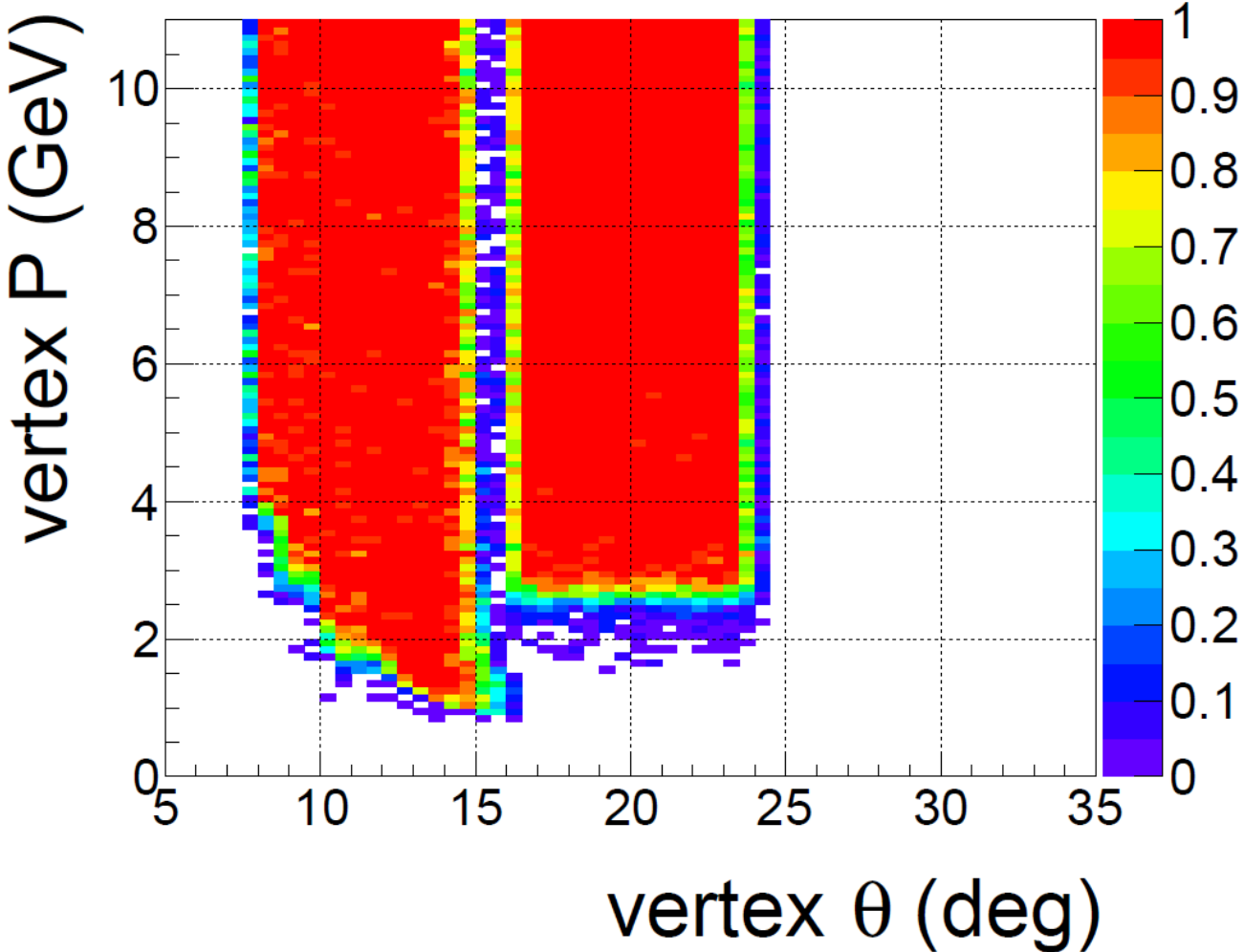
SoLID SIDIS He3 efficiency and acceptance

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EC only simulation, $v_z(-355,-345)\text{cm}$
 $\text{eff_EC} > 98\%$

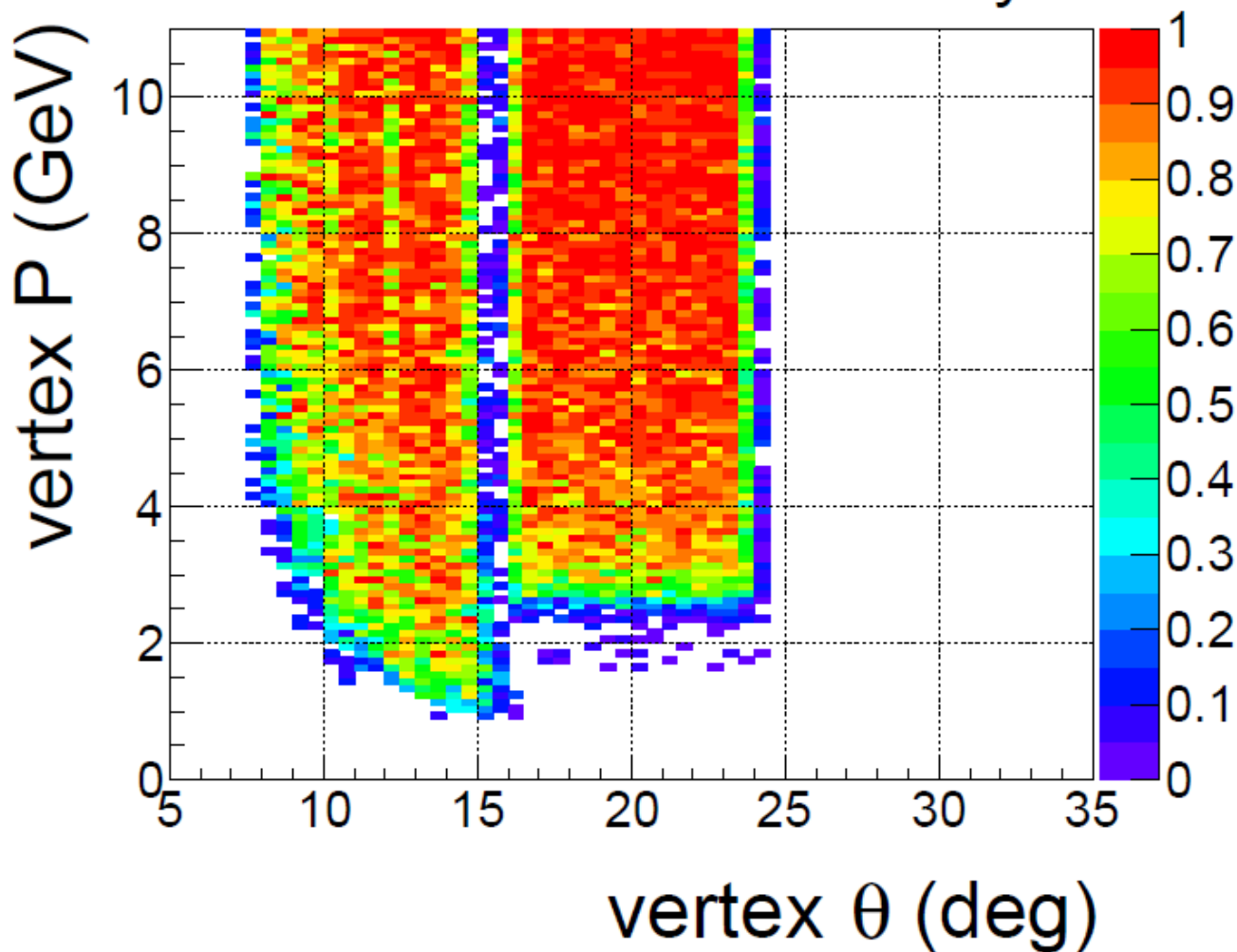
SIDIS electron efficiency



full simulation, $v_z(-355,-345)\text{cm}$

$(\text{eff_FAEC} \ \& \ \text{eff_LGC} \ \& \ \text{eff_FASPD}) > 88\%$, $(\text{eff_LAEC} \ \& \ \text{eff_LASPD}) > 95\%$

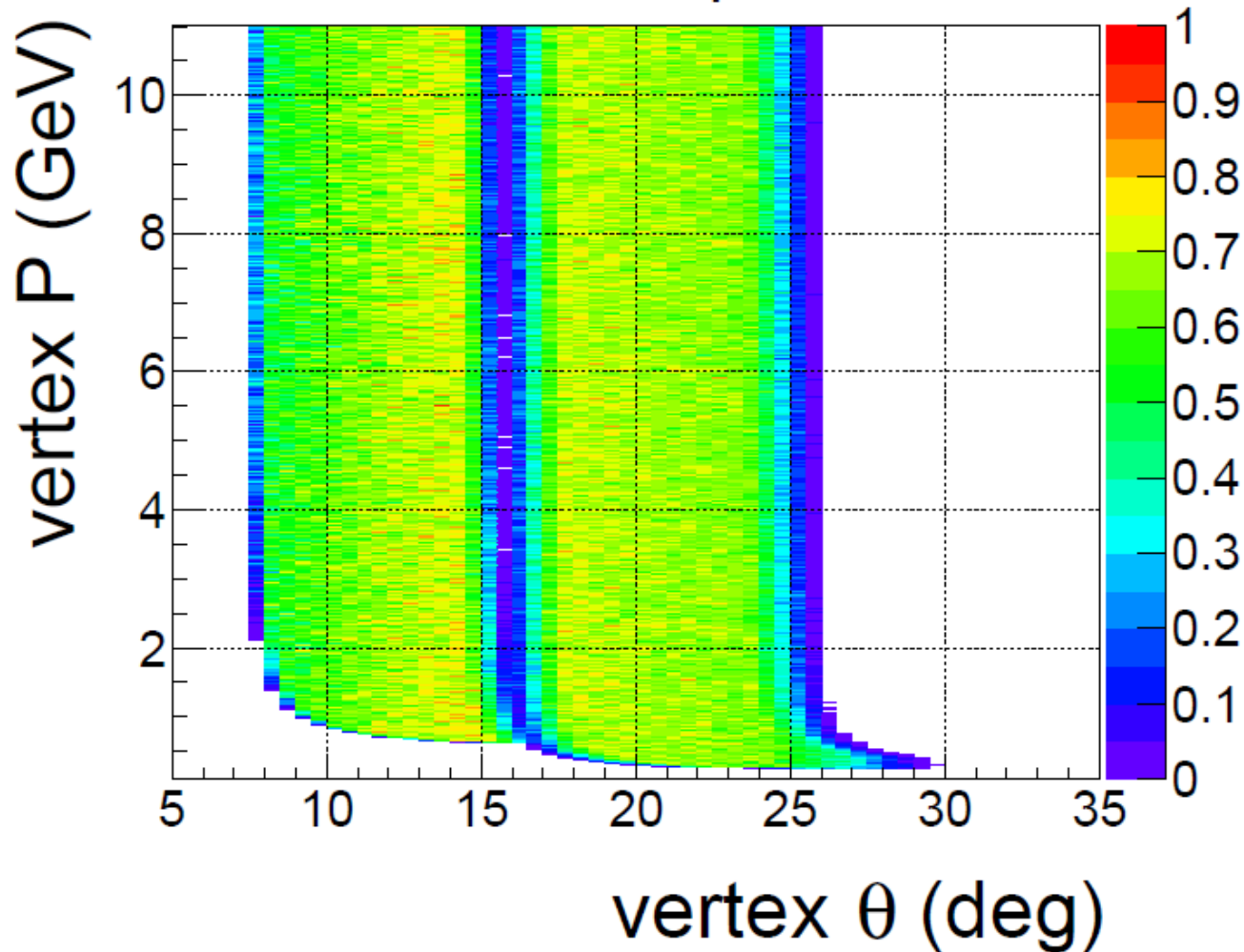
SIDIS electron efficiency



No material simulation, $v_z(-370,-330)\text{cm}$

$\text{acc} > 70\%$

SIDIS acceptance



full simulation, $v_z(-370,-330)\text{cm}$

$(\text{eff_FAEC}\&\text{eff_LGC}\&\text{eff_FASPD})\&\text{acc}>60\%$, $(\text{eff_LAEC}\&\text{eff_LASPD})\&\text{acc}>70\%$

SIDIS electron acceptance & efficiency

