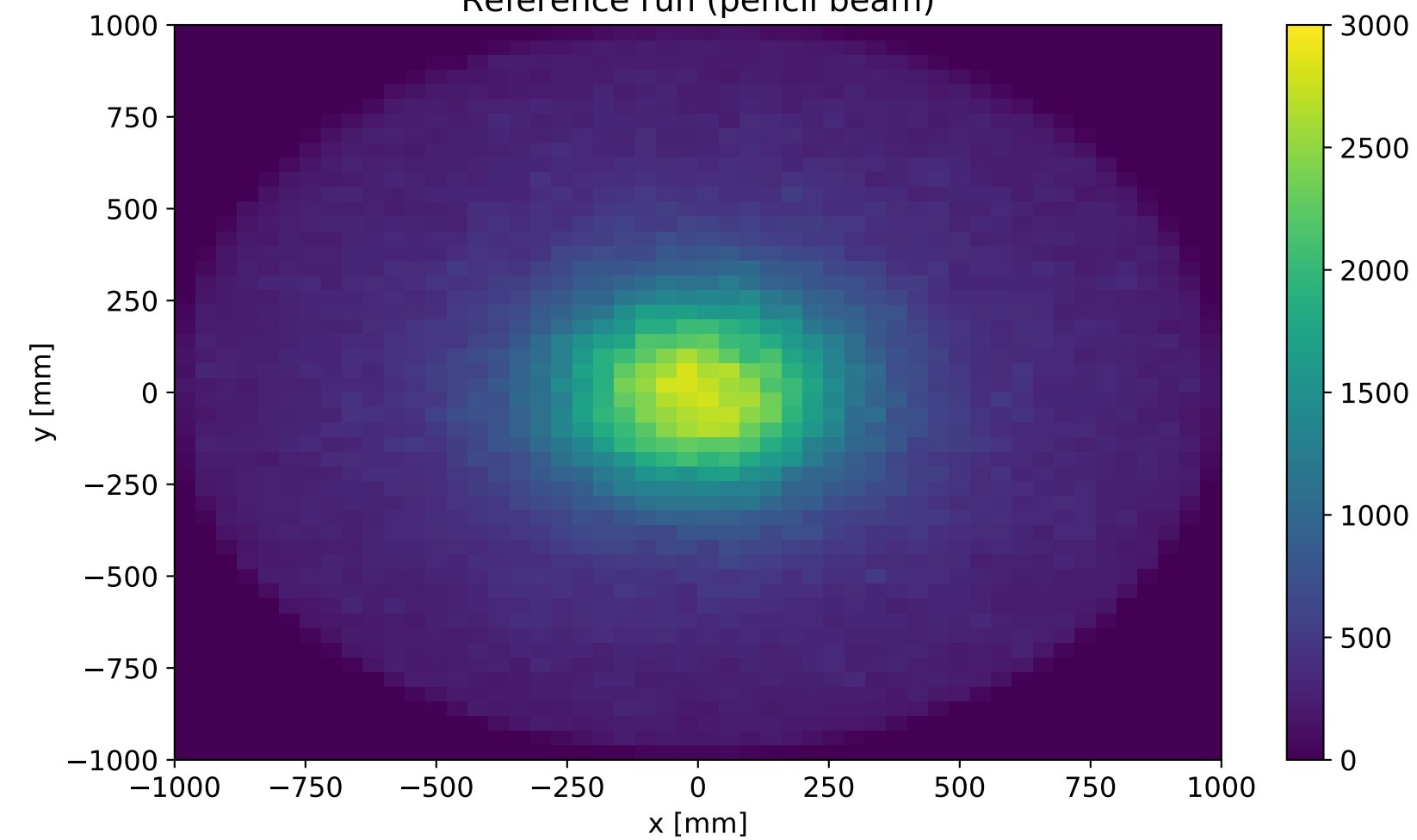
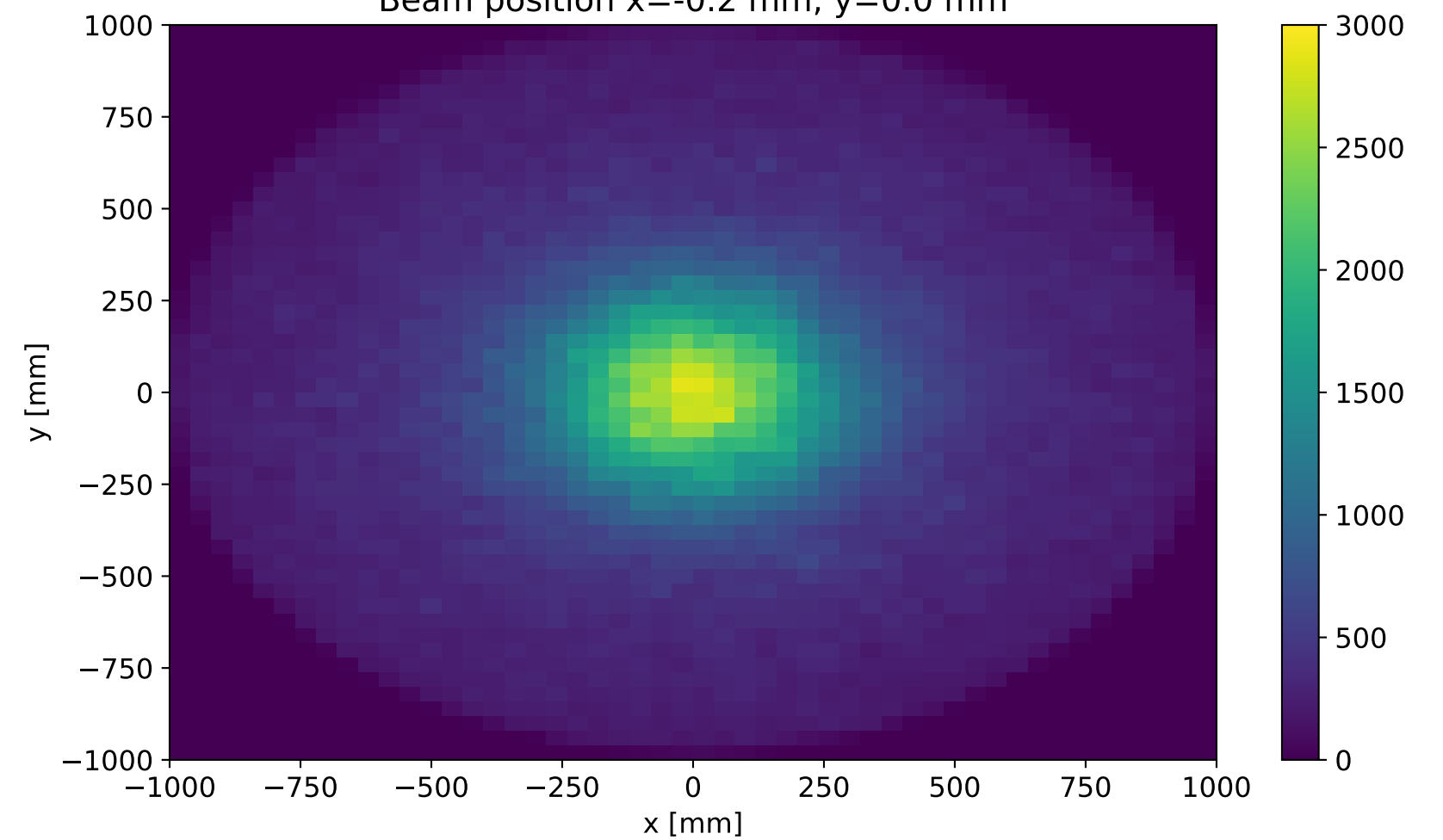
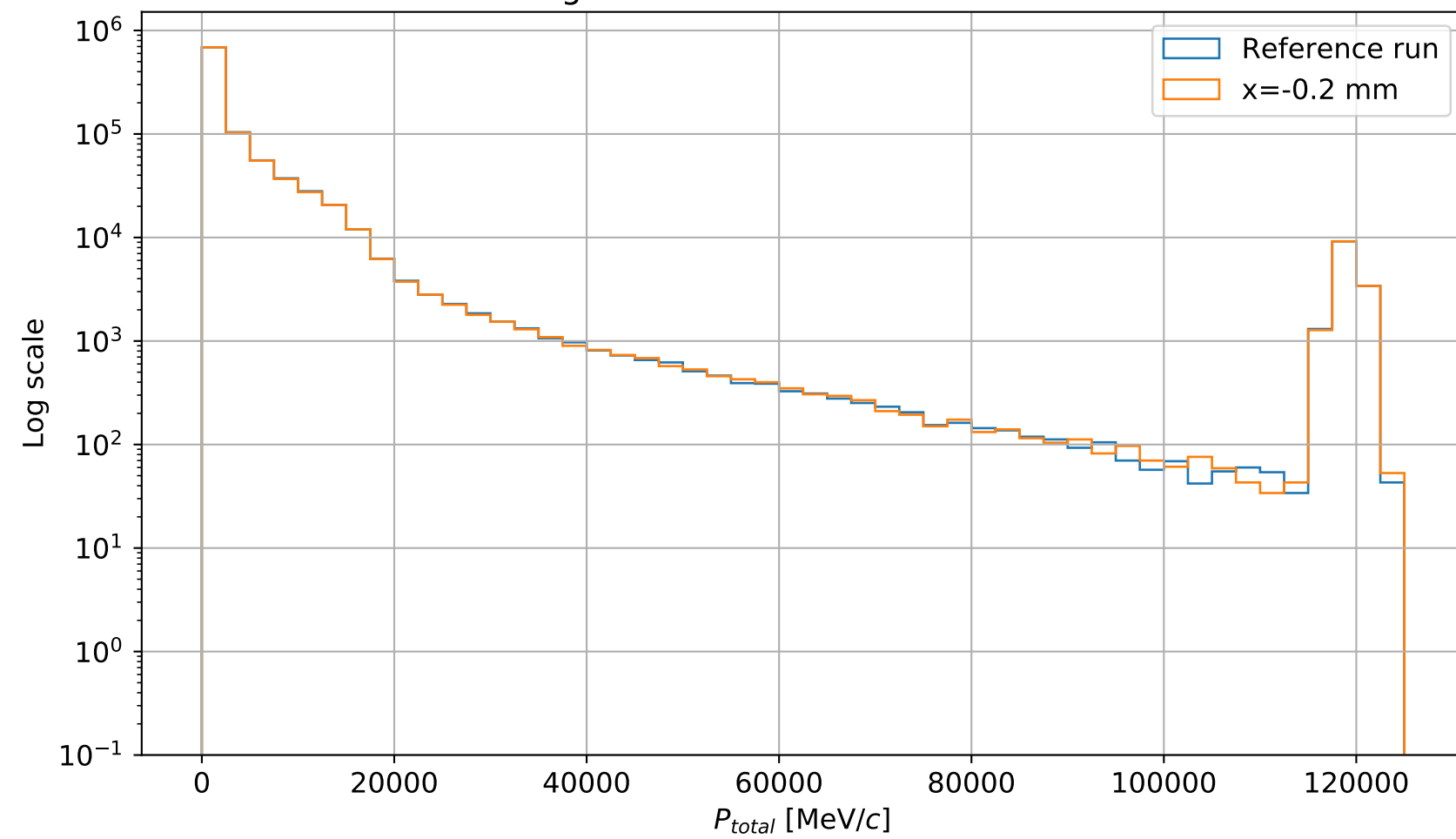


Reference run (pencil beam)

Beam position $x=-0.2$ mm, $y=0.0$ mm

Log scale momentum distribution



Linear scale momentum distribution

