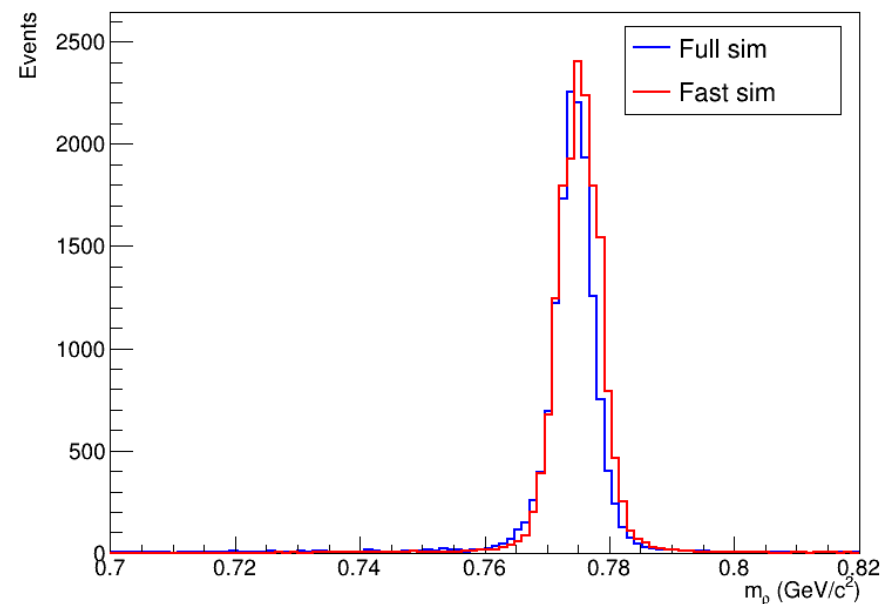
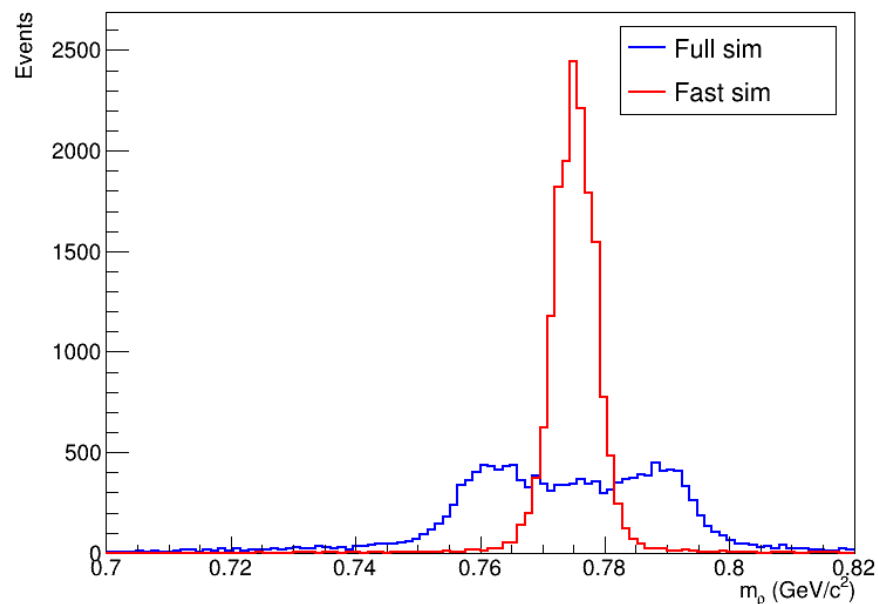


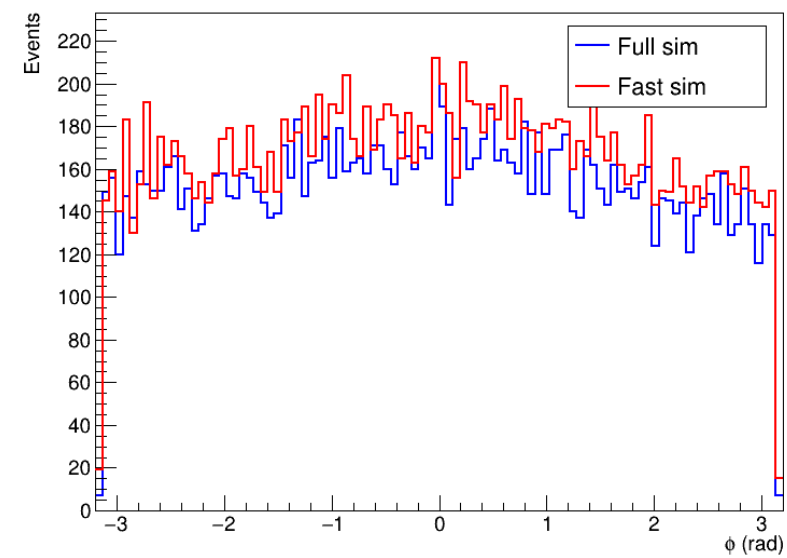
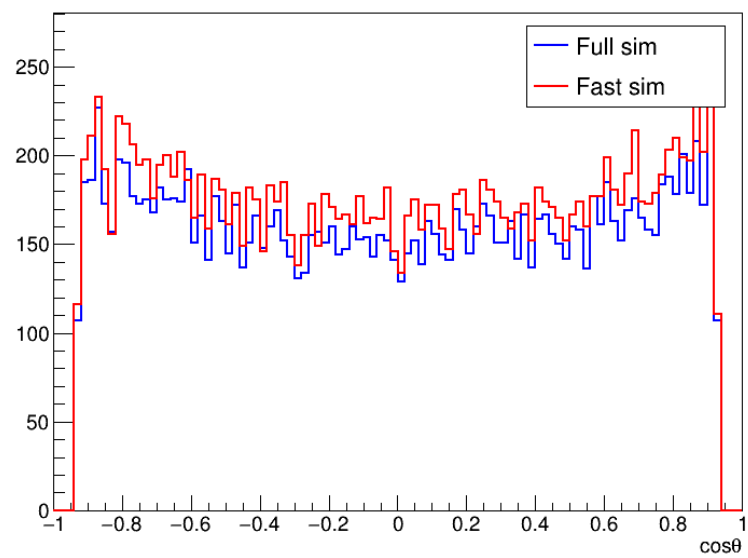
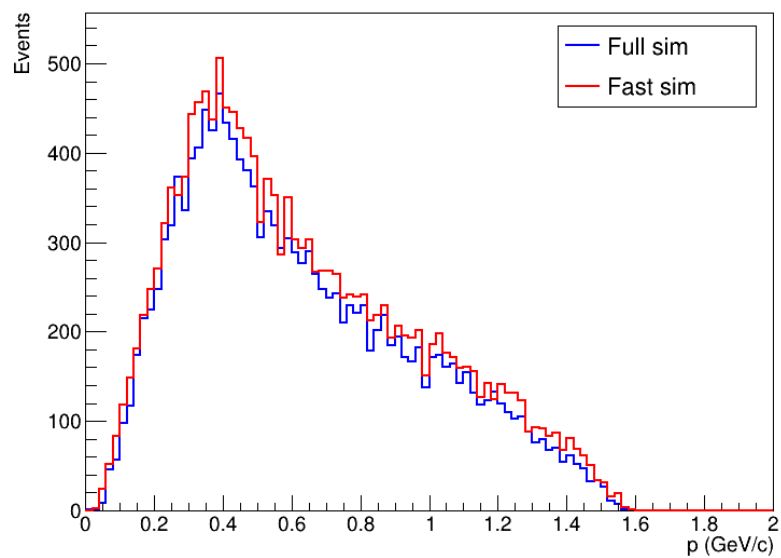
- $m_pBins = \{0., 0.275, 0.475, 0.675, 0.875, 1.075, 1.275, 1.475, 1.675, 1.875, 2.075, 2.275, 2.475, 2.675, 2.875, 3.075, 3.275, 3.475, 3.675\};$
- $m_thetaBins = \{0, 0.04, 0.08, 0.12, 0.16, 0.2, 0.24, 0.28, 0.32, 0.36, 0.4, 0.44, 0.48, 0.52, 0.56, 0.6, 0.64, 0.68, 0.72, 0.76, 0.8, 0.8025, 0.805, 0.8075, 0.81, 0.8125, 0.815, 0.8175, 0.82, 0.8225, 0.825, 0.8275, 0.83, 0.8325, 0.835, 0.8375, 0.84, 0.8425, 0.845, 0.8475, 0.85, 0.855, 0.86, 0.865, 0.87, 0.875, 0.88, 0.885, 0.89, 0.895, 0.9, 0.905, 0.91, 0.915, 0.92, 0.925, 0.93, 0.935, 0.94, 0.942, 0.944, 0.945\};$



Selection Criteria	mcParCol			recParCol		
	Event number	Absolute Efficiency(%)	Relative Efficiency(%)	Event number	Absolute Efficiency(%)	Relative Efficiency(%)
Total Number	20000	----	----	20000	----	----
nGood ==2	16613	83.07	83.07	15339	76.70	76.70
Vertex fit	No Vertex	83.07	100.00	15190	75.95	99.03

nGood: `if(fabs(cos(theta))>0.94 || (fabs(cos(theta))>0.83&&fabs(cos(theta))<0.833)) continue;`
`if(!((fabs(cos(theta))<0.83&&eraw > 0.025) || (fabs(cos(theta))>0.833&&fabs(cos(theta))<0.94&&eraw > 0.050))) continue;`

π^+



π^-

