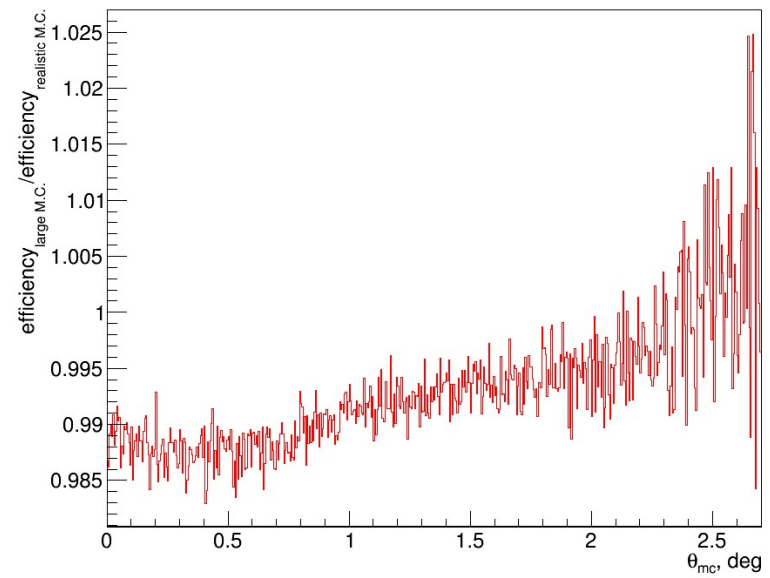
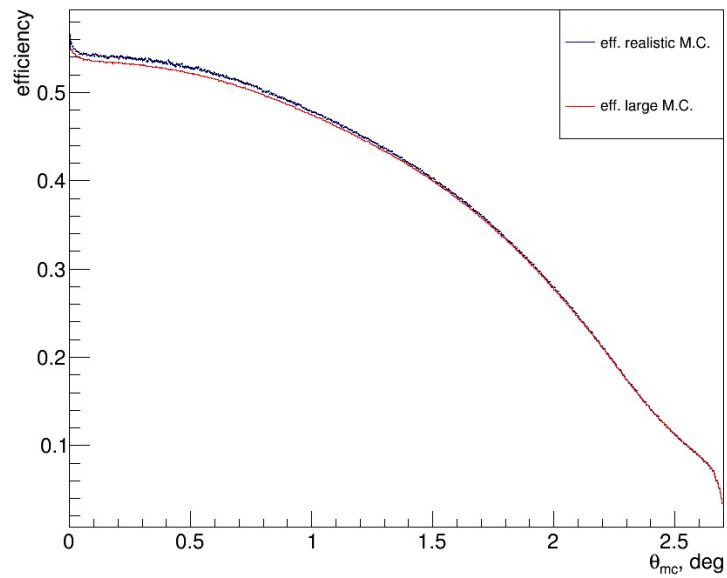
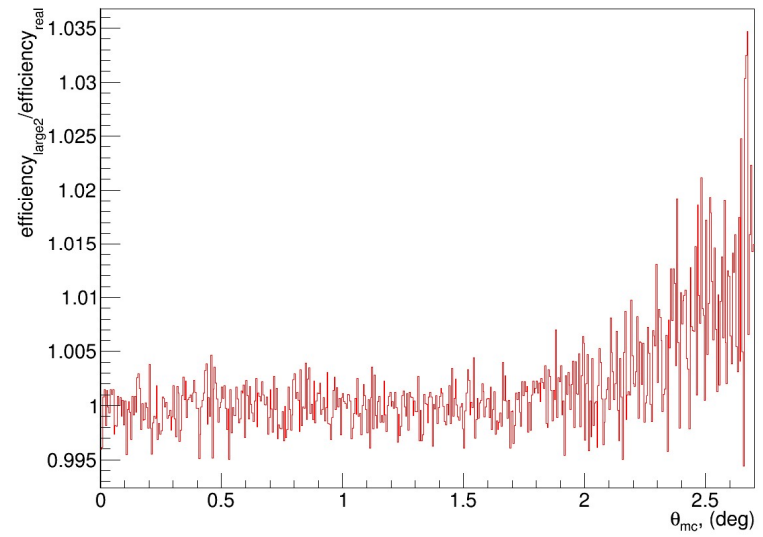
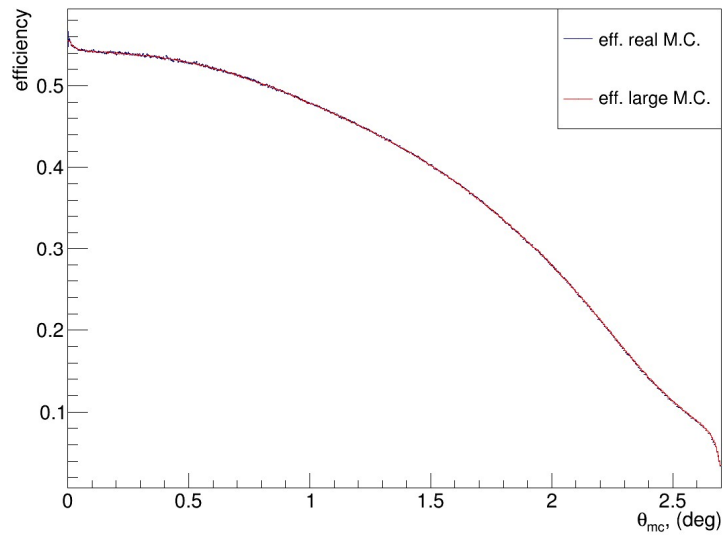


Efficiency from large M.C. and realistic M.C.

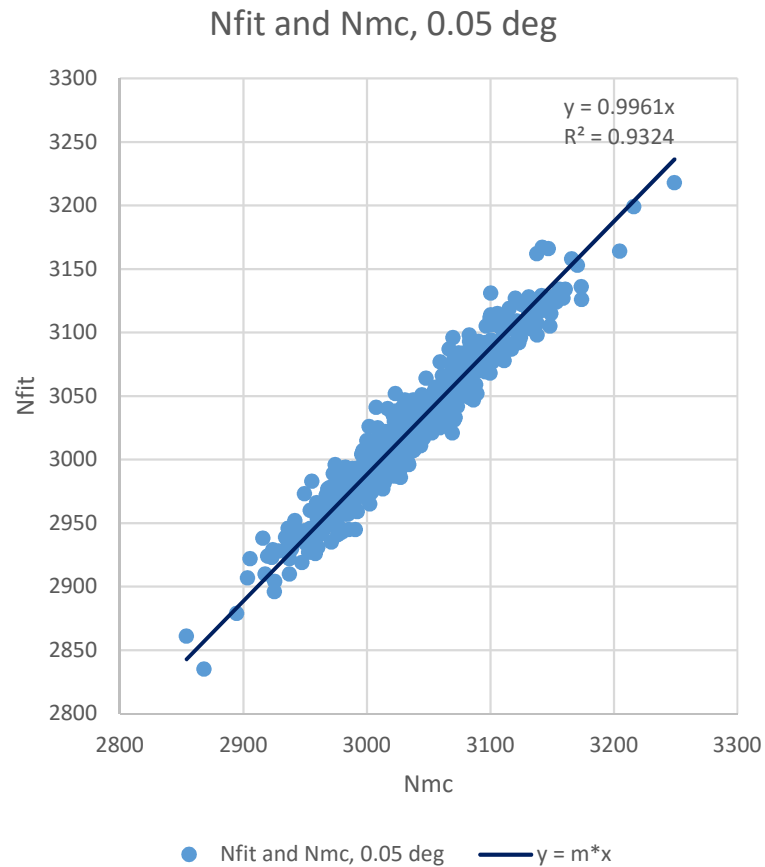


Efficiency from 2nd large M.C. and realistic M.C.

ADC status table was updated

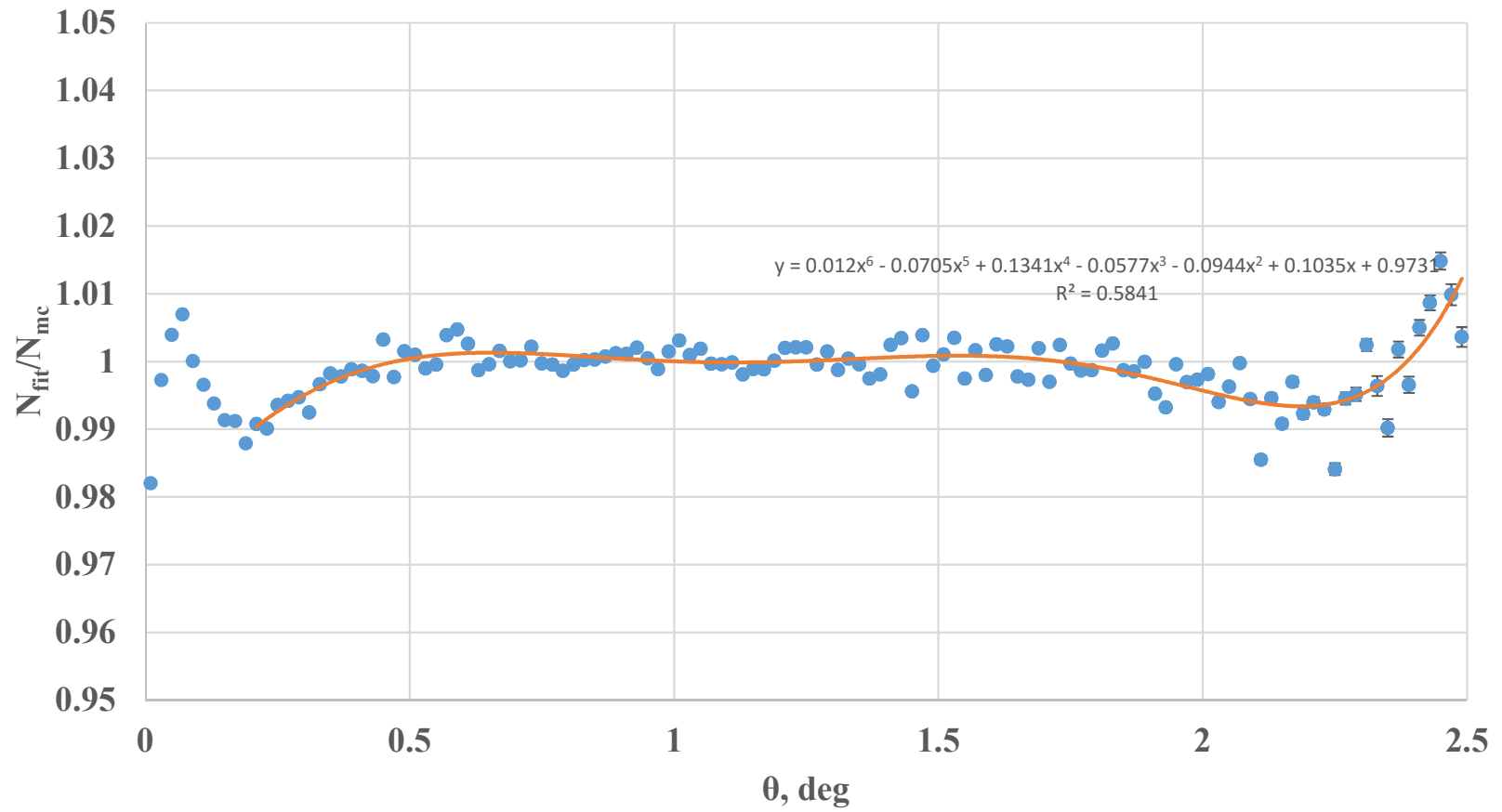


Nfit/Nmc

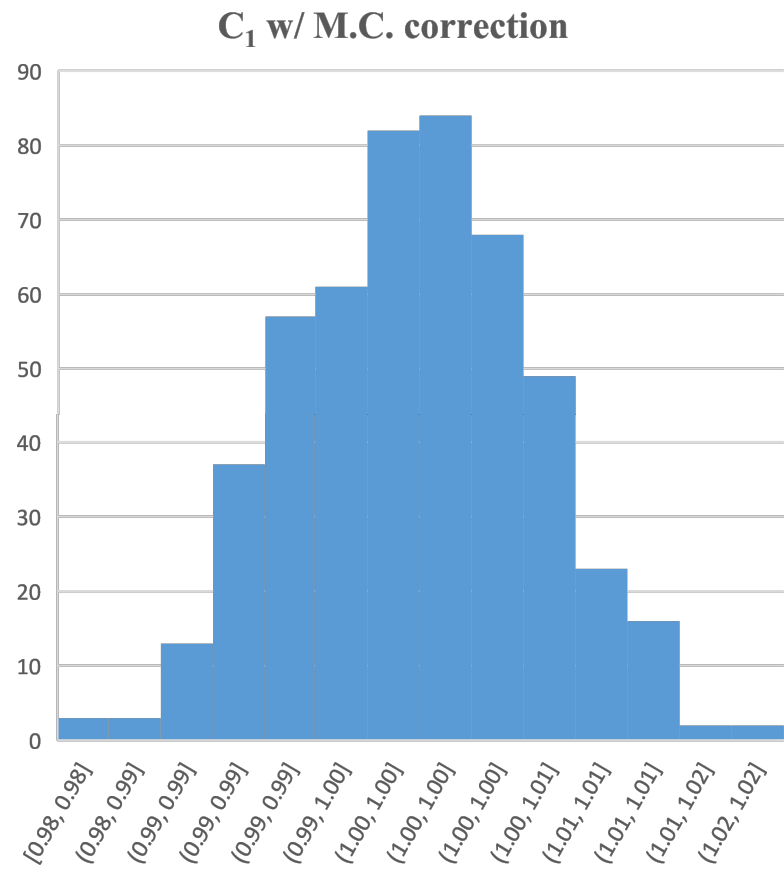
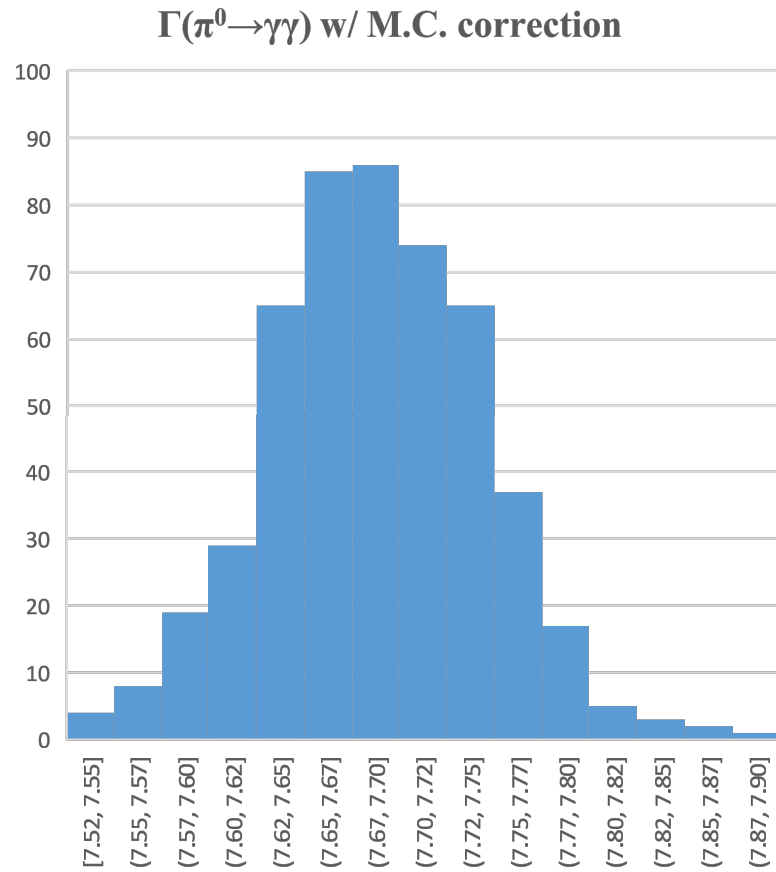


- y: Npi0 from fitting
- X: Npi0 from M.C.
- Fit y vs. x, use $y = m*x$, e.g. $E(Nfit)/E(Nmc)$

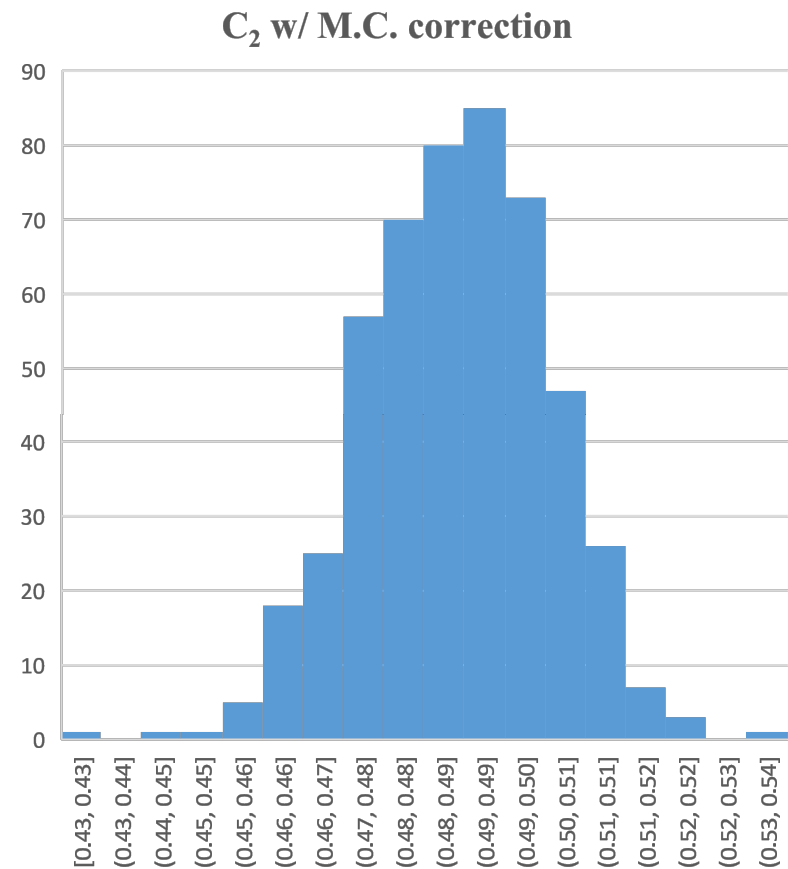
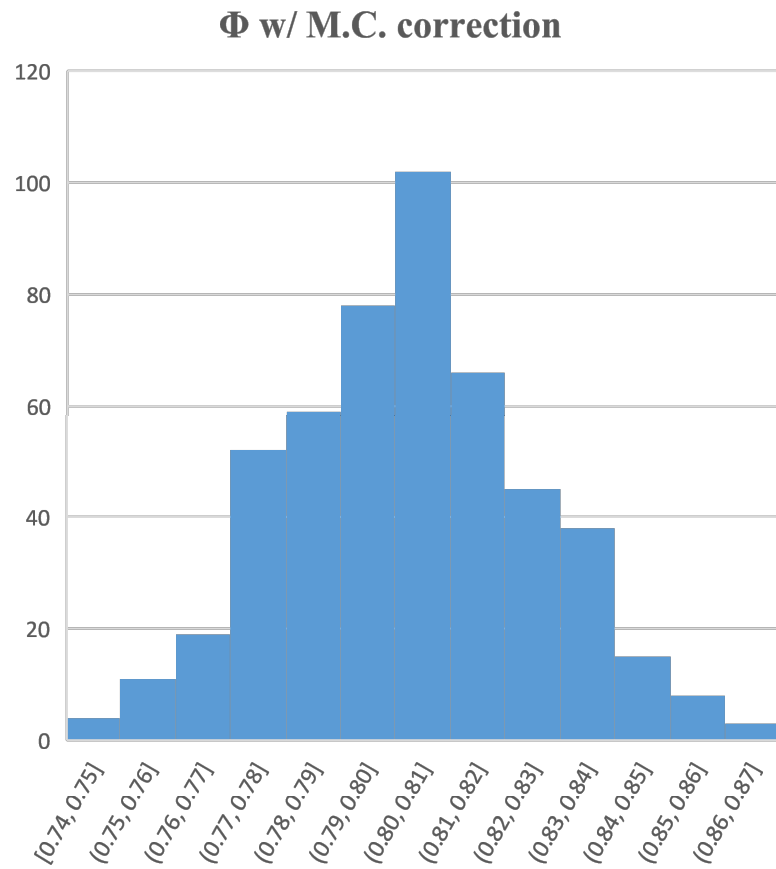
N_{fit}/N_{mc}



Fitting parameters distributions



Fitting parameters distributions



Fitting Parameters

w/o correction	χ^2/NDF	$\Gamma(\pi^0 \rightarrow \gamma\gamma)$	C1	Φ	C2
Parameter	0.964	7.674111	0.999582	0.802457	0.488375648
Sigma/sqrt(500)		0.0025824	0.0001614	0.0002680	0.0000184

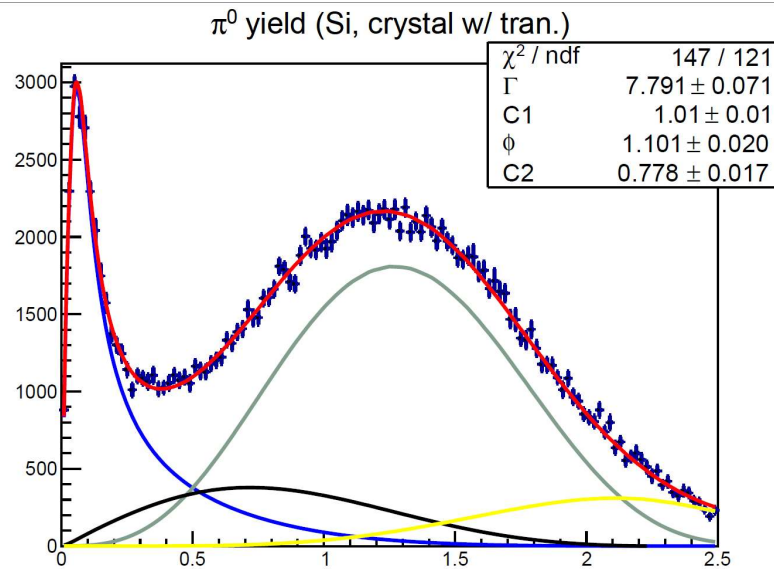
w/ correction	χ^2/NDF	$\Gamma(\pi^0 \rightarrow \gamma\gamma)$	C1	Φ	C2
Parameter value	0.961	7.684975	0.999403	0.803265	0.487607156
Sigma/sqrt(500)		0.002544	0.000161	0.000268	0.0000184

dNdt by count	χ^2/NDF	$\Gamma(\pi^0 \rightarrow \gamma\gamma)$	C1	Φ	C2
Parameter value	1.005	7.6854957	0.9993969	0.802933	0.4914001
Sigma/sqrt(500)		0.00252440	0.00000745	0.00026162	0.00000048

Preset value: 7.7 eV, 1, 0.8, 0.5

Yield fitting

Before M.C. correction



After M.C. correction

