AMD,PHITS Analysis

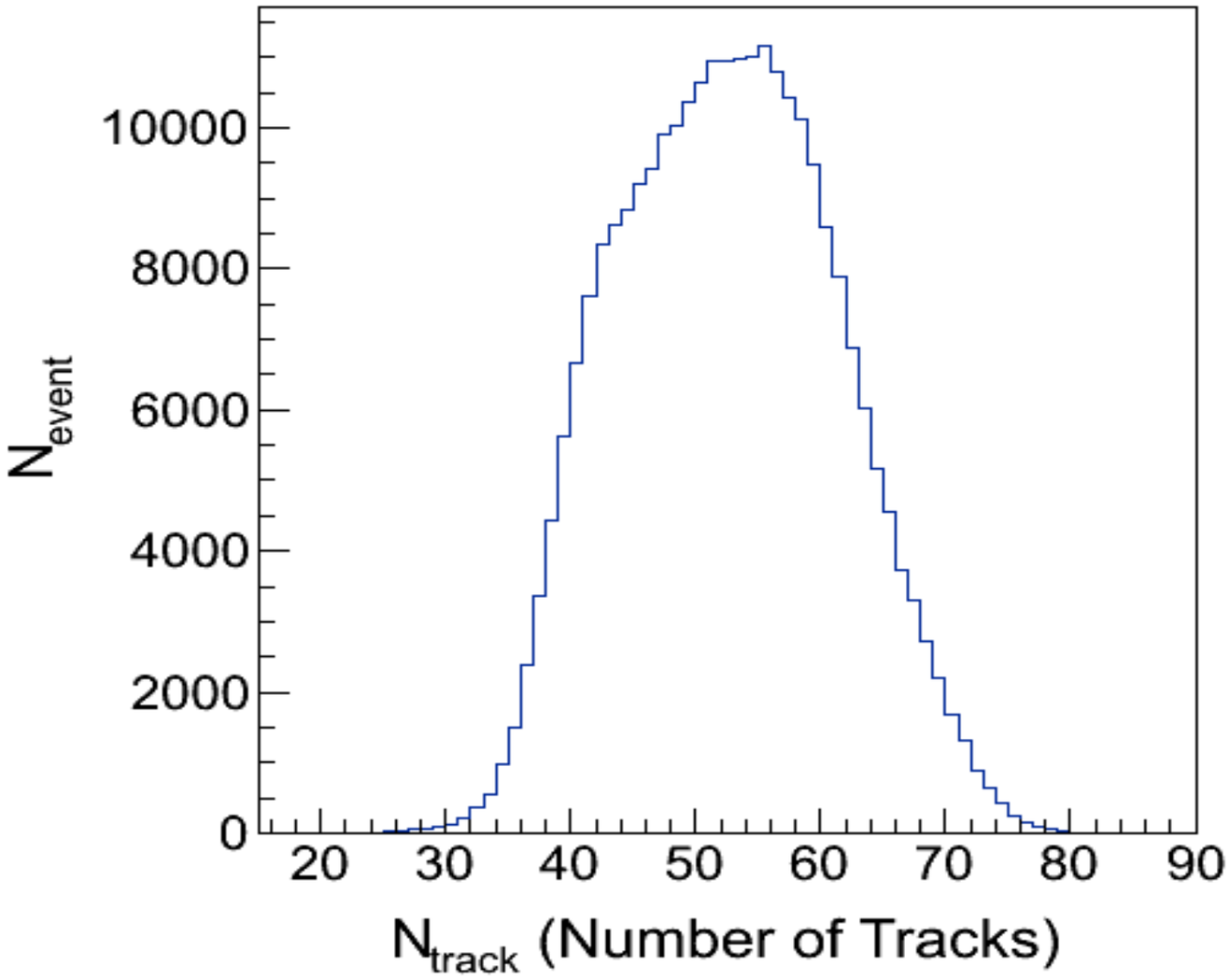
Park JaeBeom

$^{132}Sn+^{124}Sn$ - AMD&PHITS

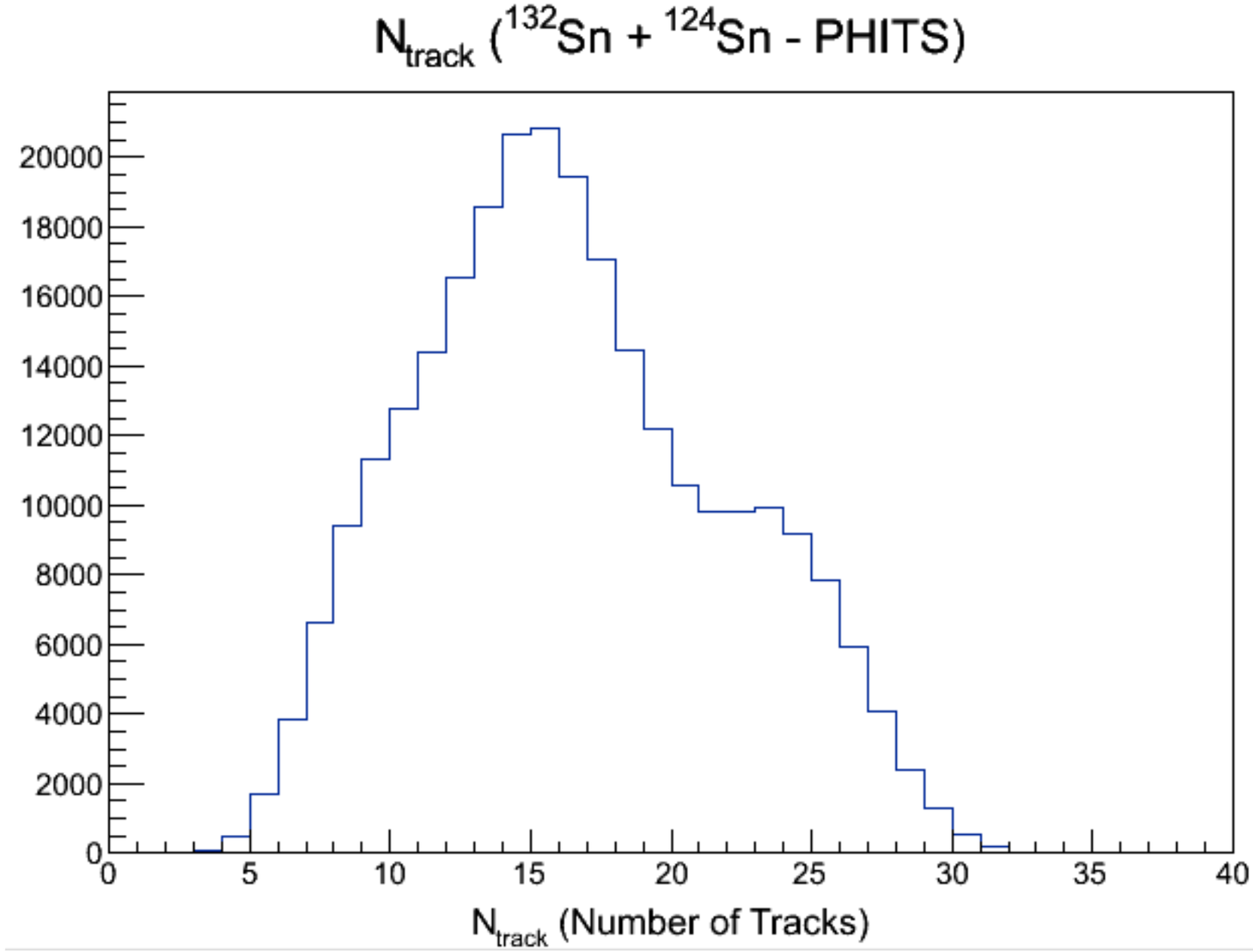
	AMD	PHITS
Number of Events	N(event) = 2010	N(event) = 272018
Number of particles (per event)	<N> = 62.047	<N>=52.040
Number of Neutrons (per event)	< neutron> = 49.783 (80.23%)	< neutron>=33.138 (63.68%)
Number of Charged Particles (per event)	< charged>= 12.265 (19.77%)	< charged>=15.986 (30.72%)
Number of Protons (per event)	< proton> = 5.213 (8.40%)	< proton>=10.059 (19.33%)
Number of Gammas	no gammas	<gammas>=2.916 (5.60%)

Number of Track

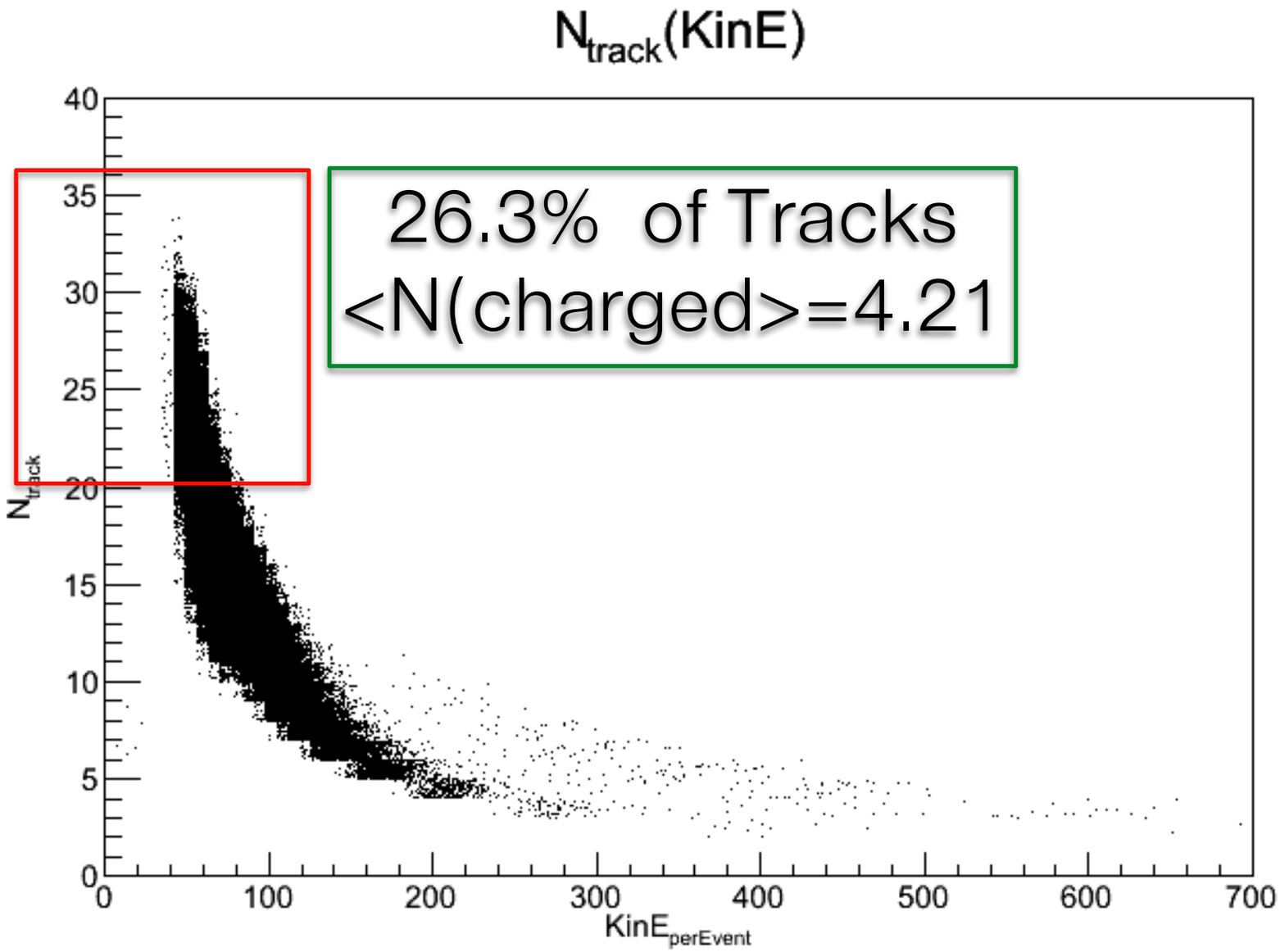
N_{track} (^{132}Sn + ^{124}Sn - PHITS)



Number of Track (charged)



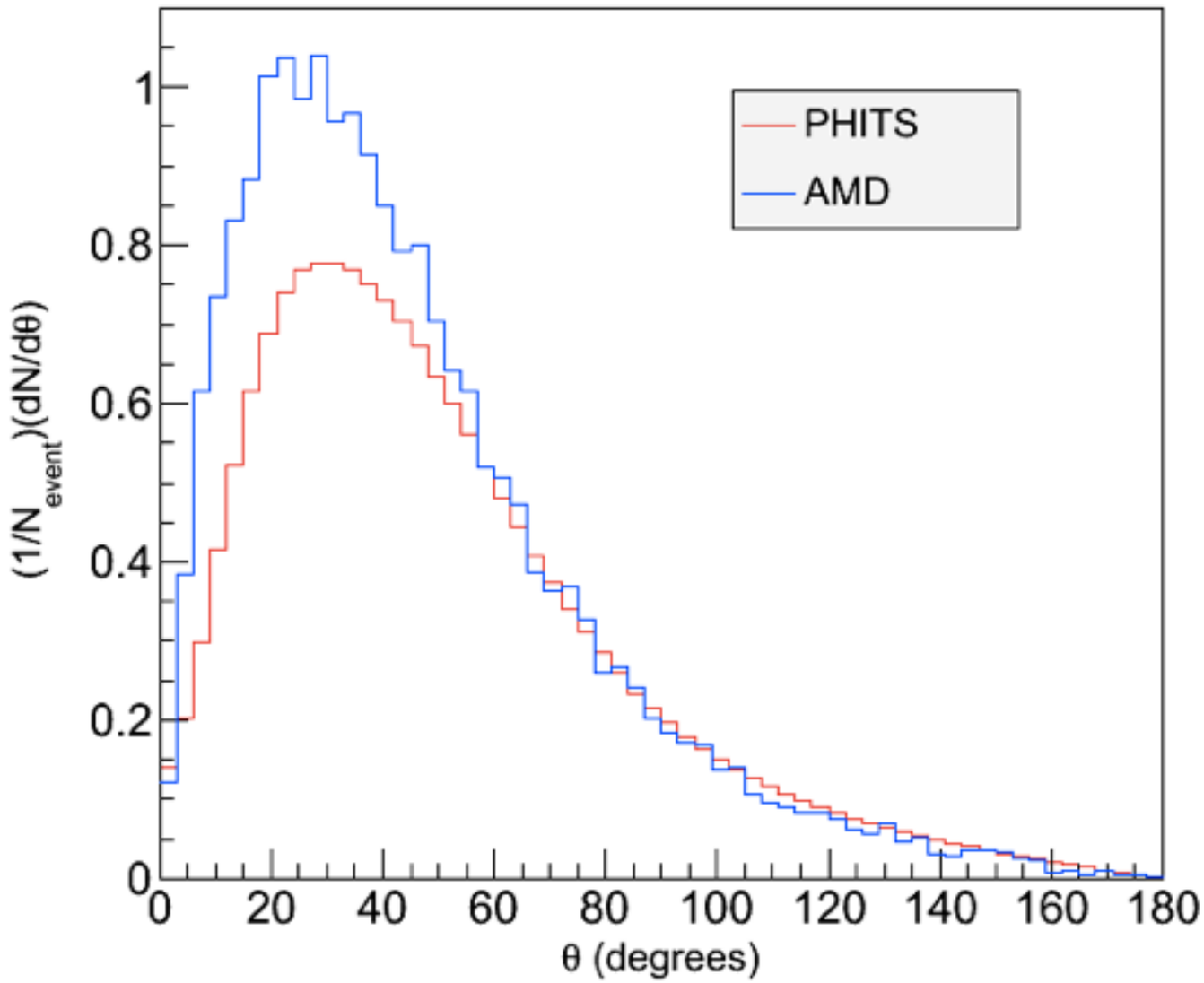
Number of Track (charged)



Back-up

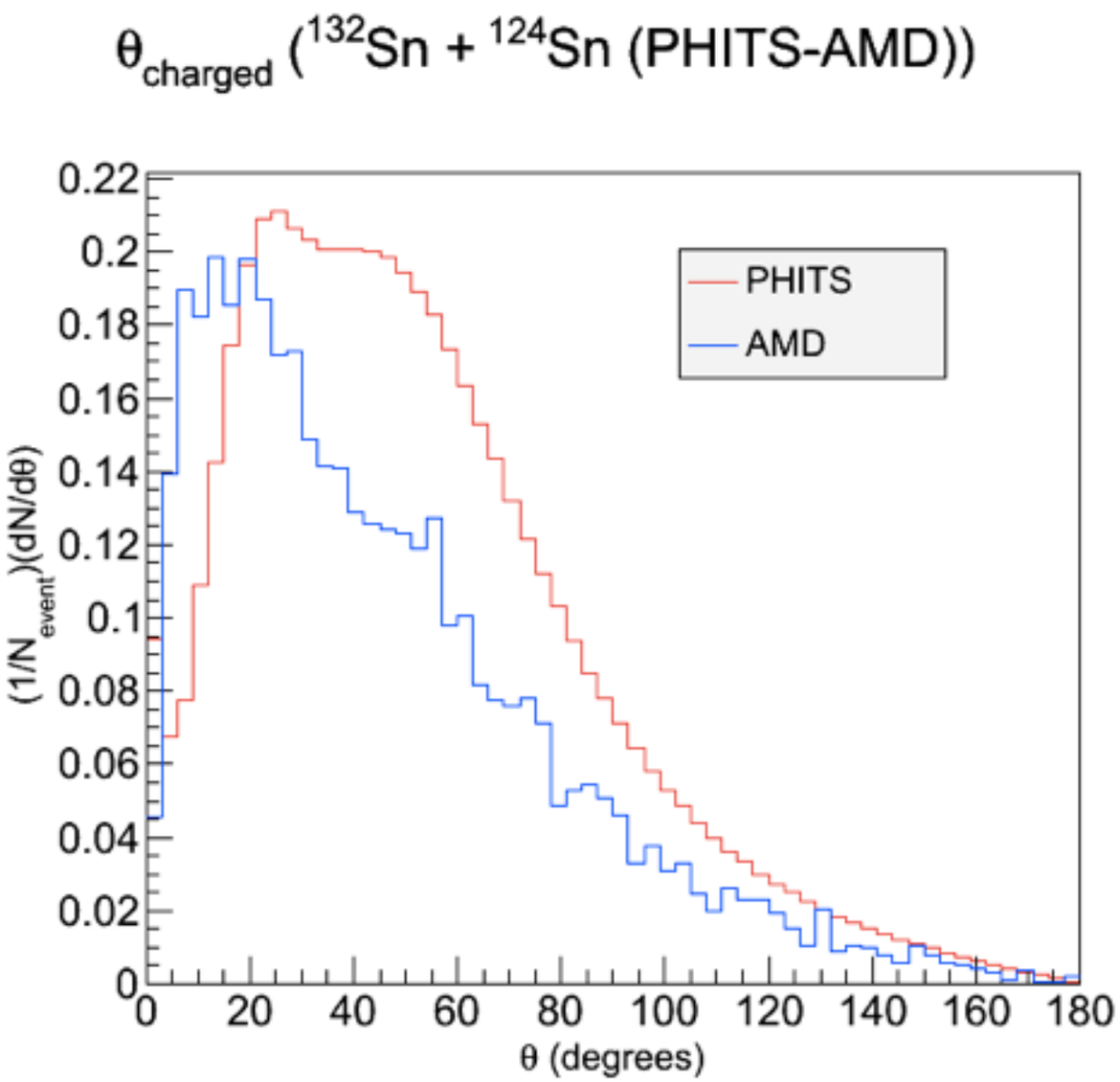
Theta

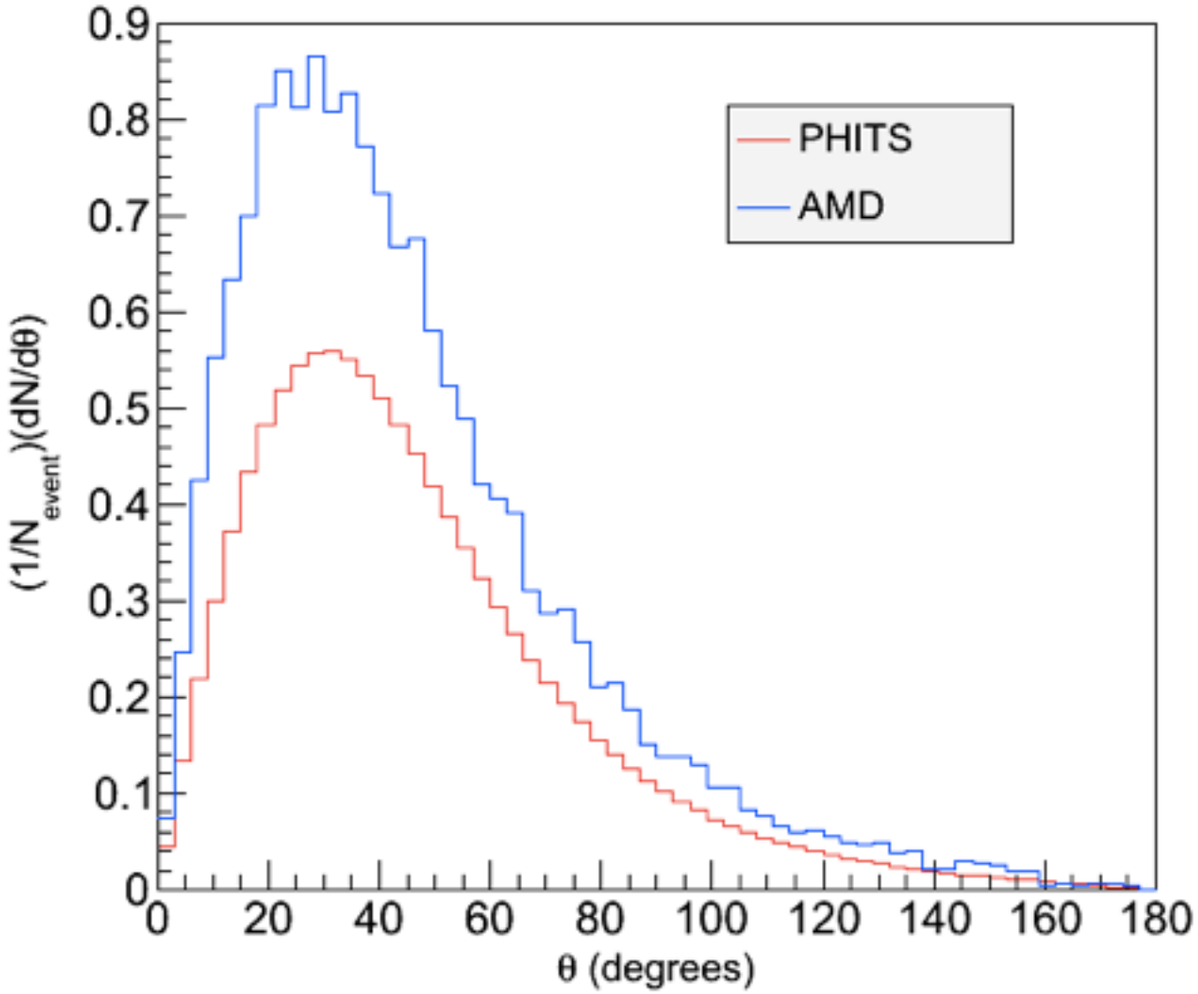
(number of bins : 60)



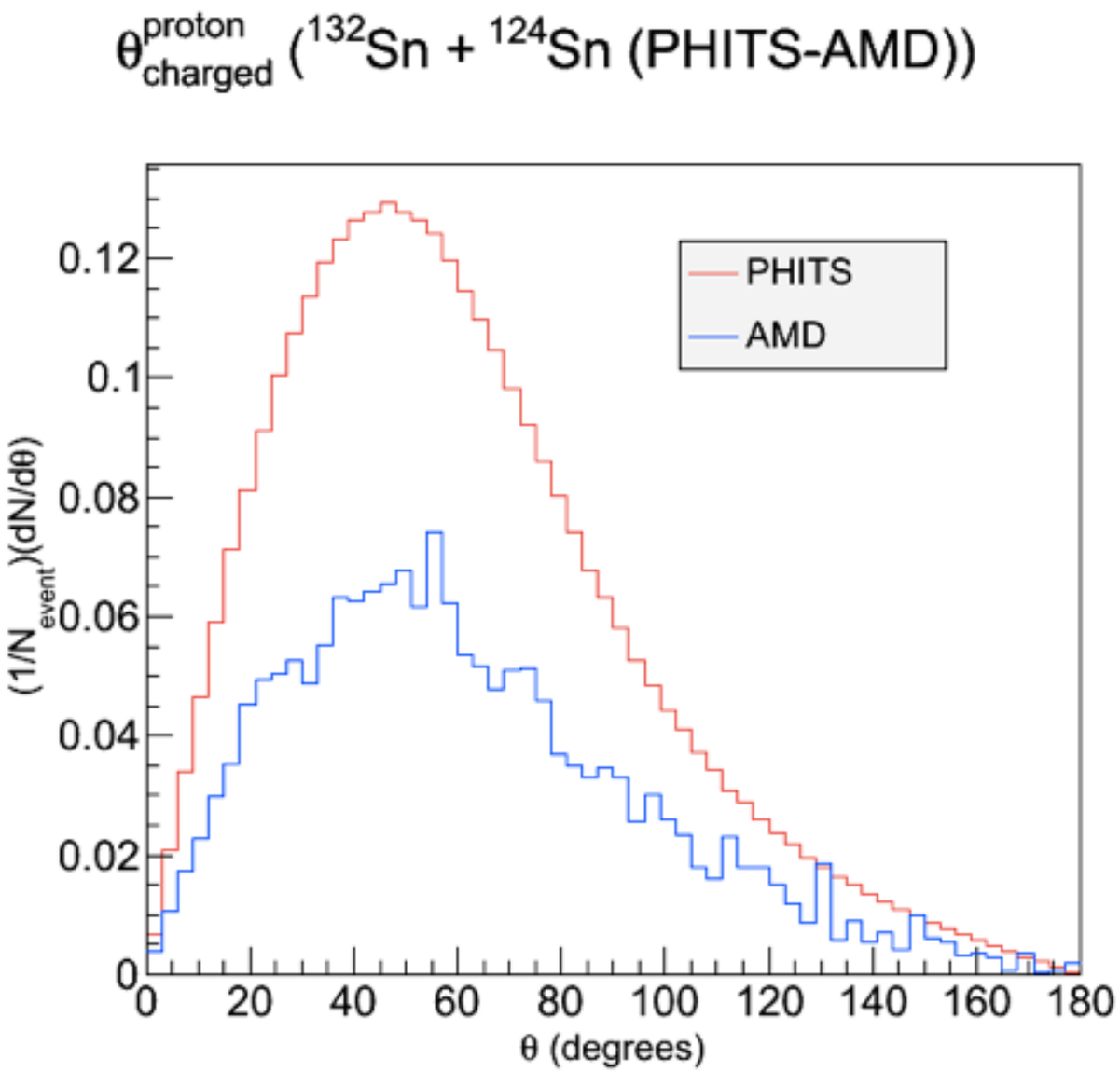
Theta - Charged/Neutron

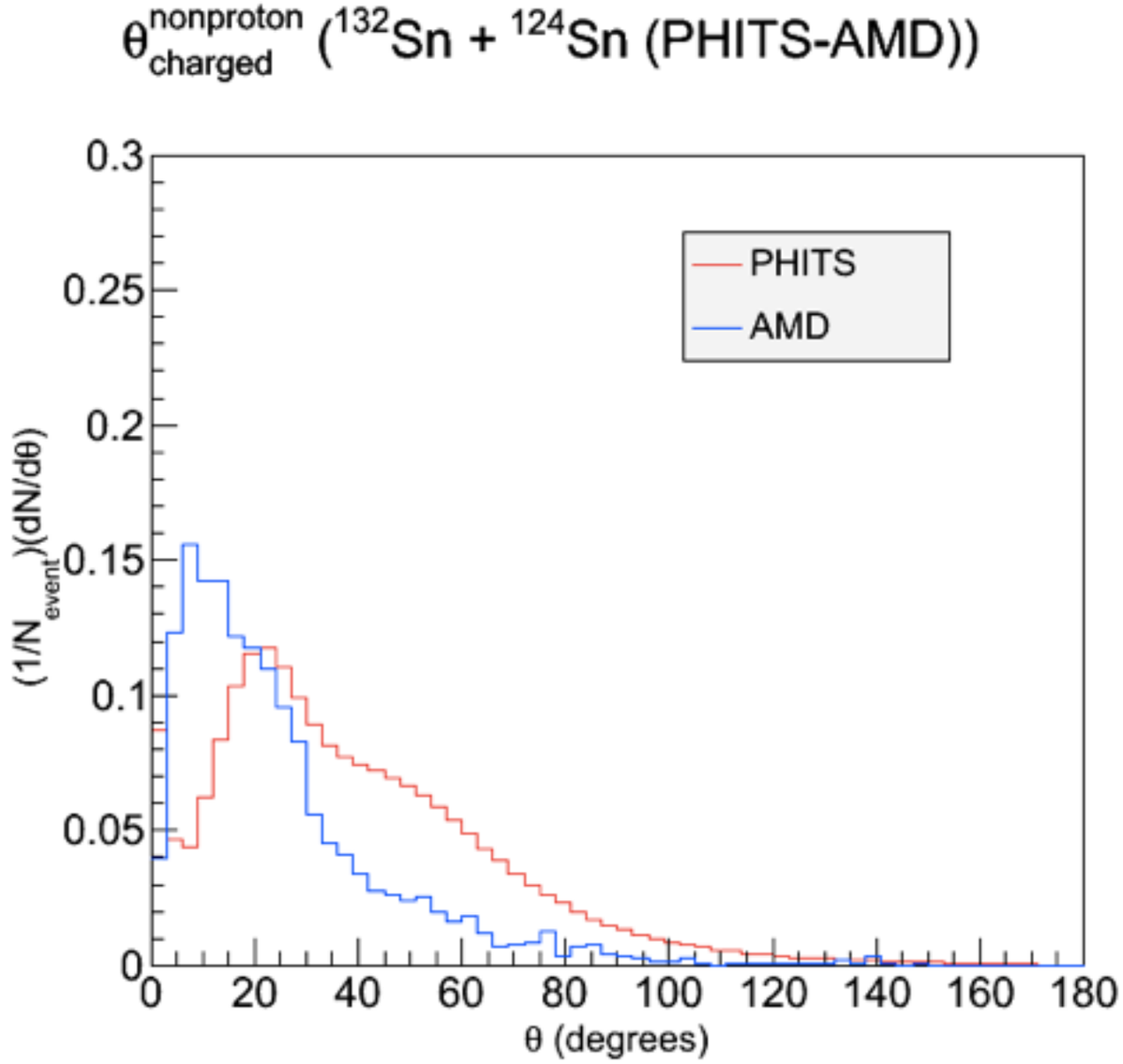
(number of bins : 60)





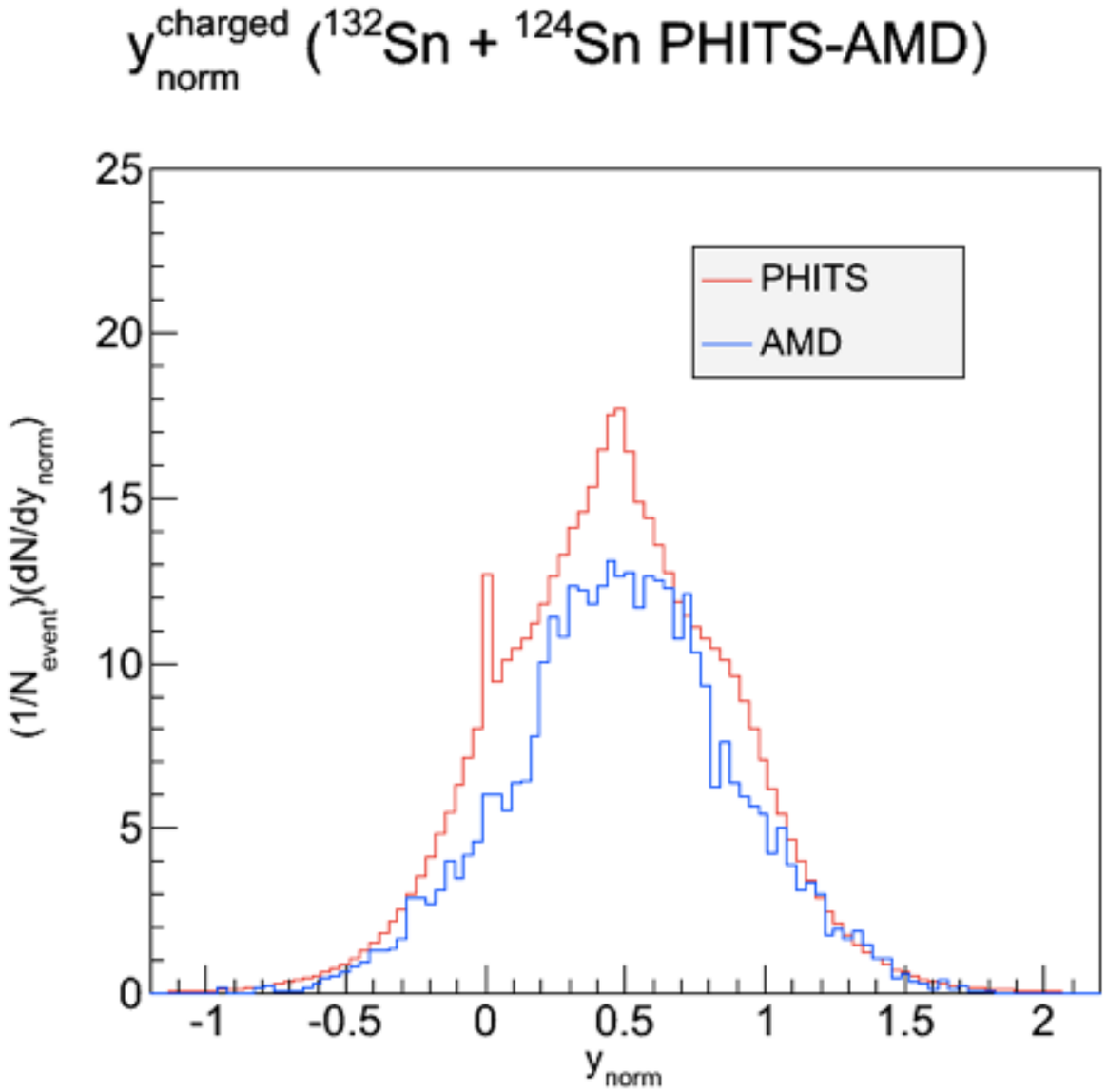
Theta - Charged

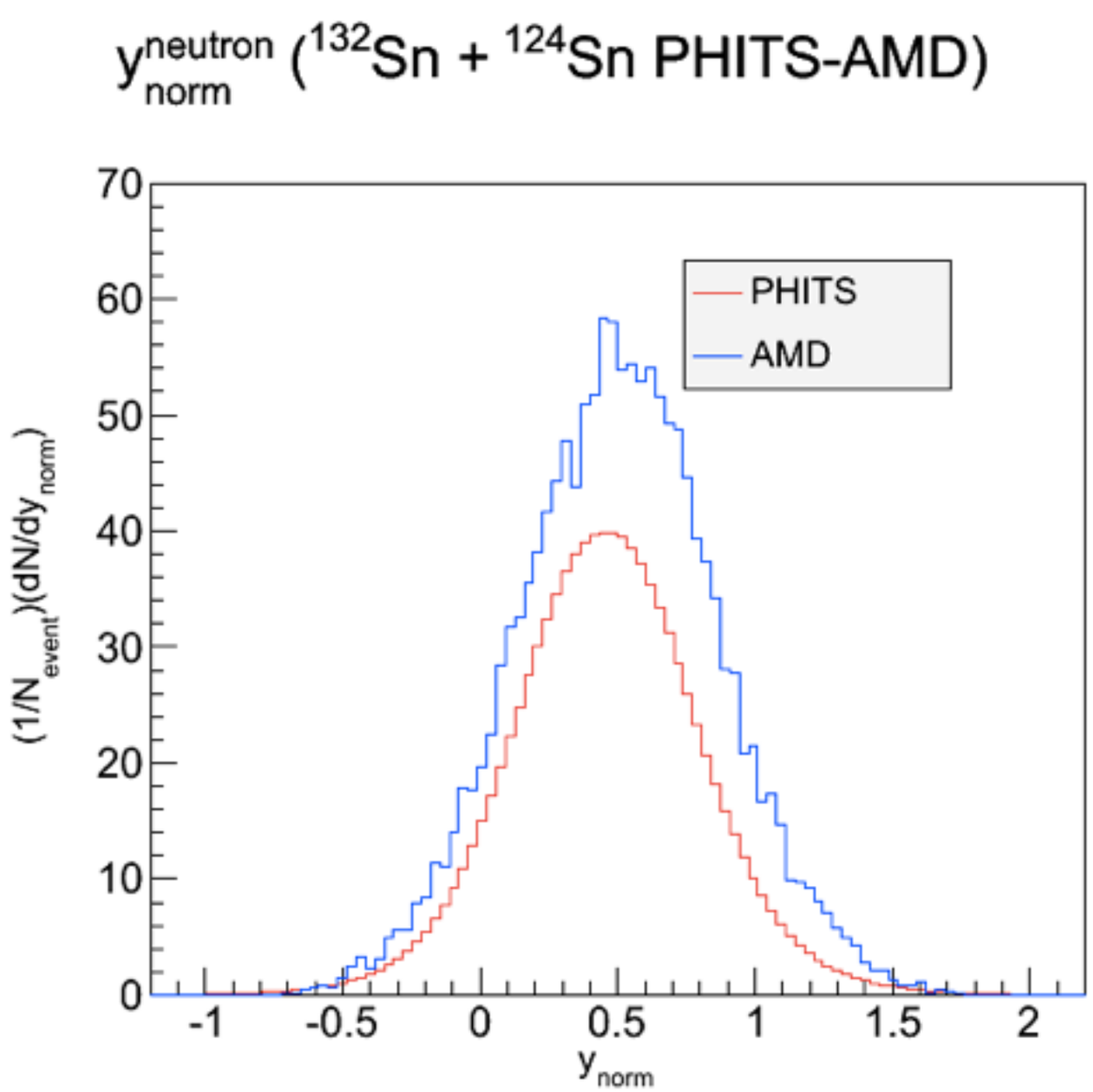


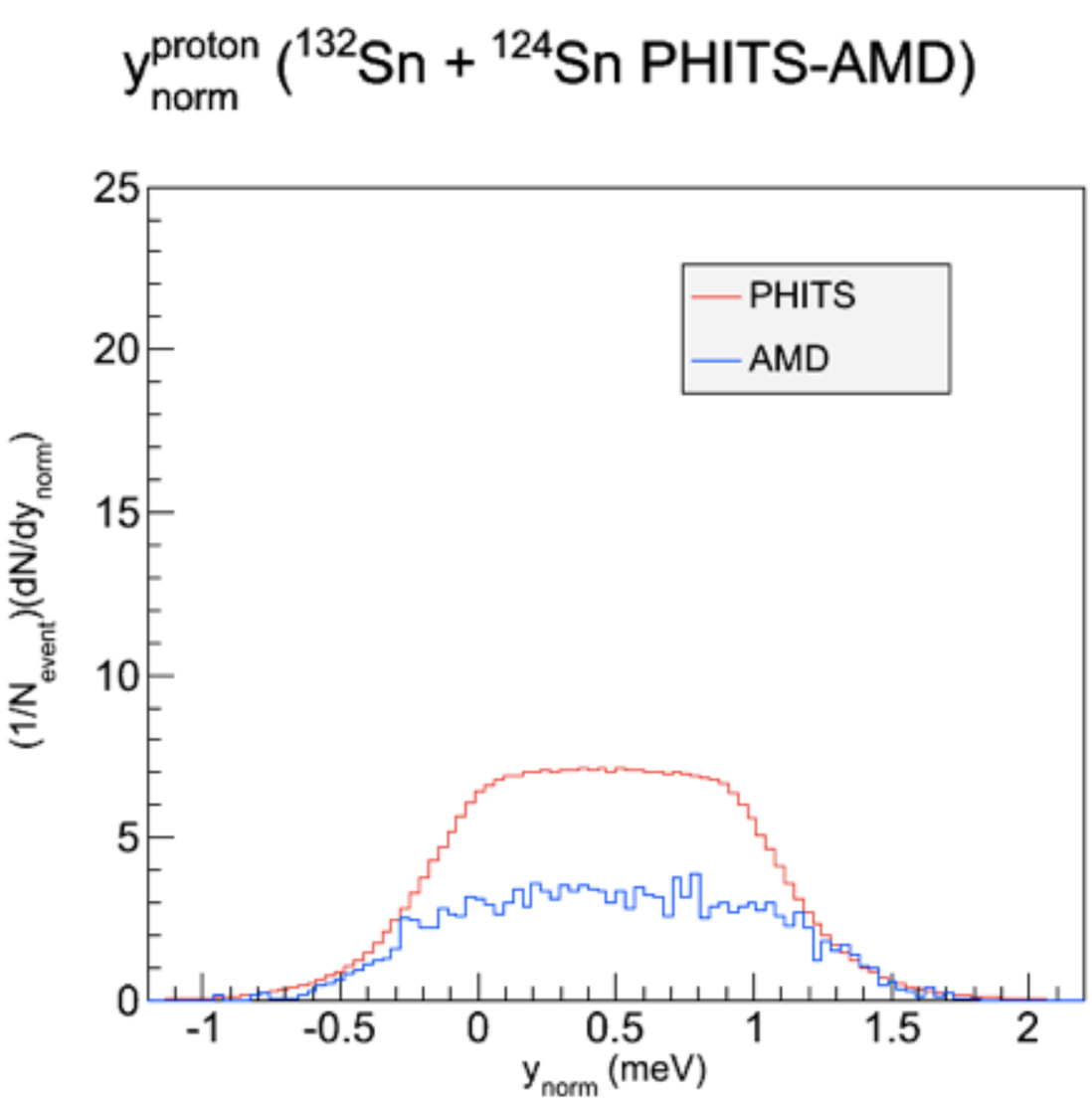
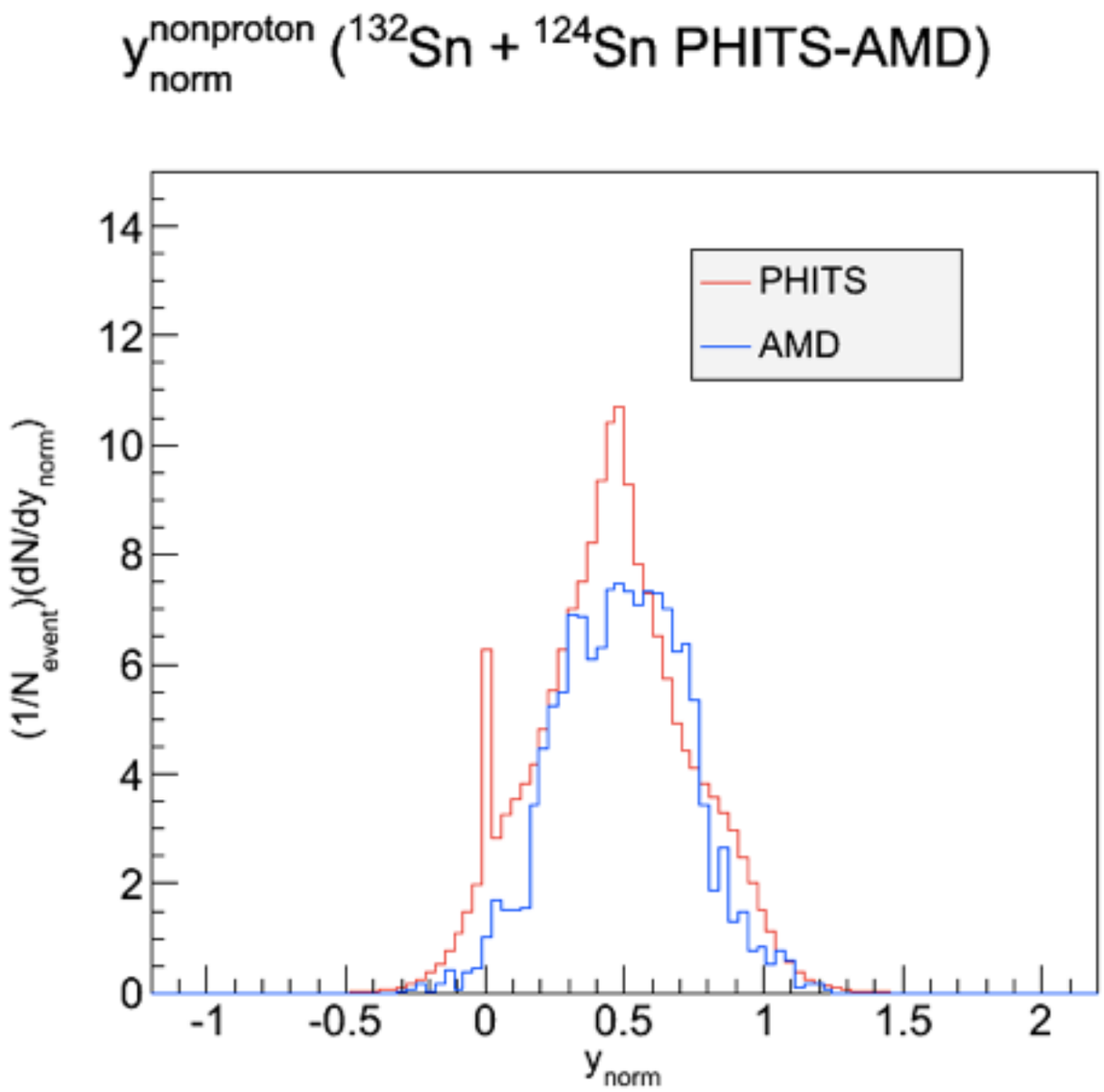


Rapidity - AMD

(number of bins : 100)





Rapidity - Charged

(number of bins : 100)