

$$e^+e^- \rightarrow \tau^+\tau^-$$

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July 22, 2019

MC truth

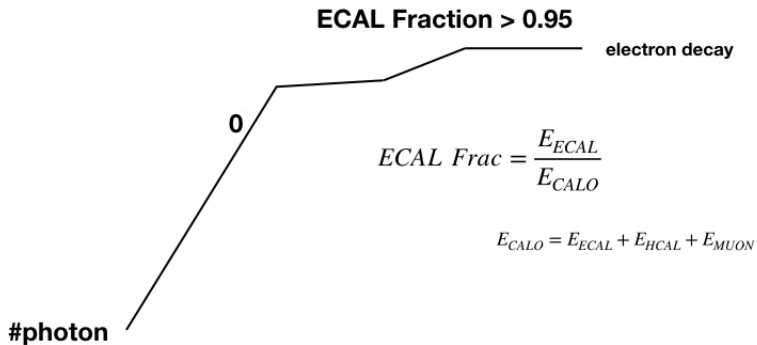
pi	1.80	83.93	11.45	0.41	0.37	1.15	0.89
rho	5.00	2.30	82.62	9.04	0.96	0.07	0.02
a11p	8.47	1.39	17.91	70.01	2.16	0.05	0.02
a13p	10.37	2.78	1.60	0.43	84.75	0.03	0.03
e	2.08	37.93	42.73	1.62	0.02	15.47	0.14
mu	0.98	11.75	0.64	0.00	0.02	0.00	86.62
other	21.19	10.57	14.38	14.67	38.99	0.09	0.10
	unk	pi	rho	a11p	a13p	e	mu

yuminosays:reconstructed tau decay mode

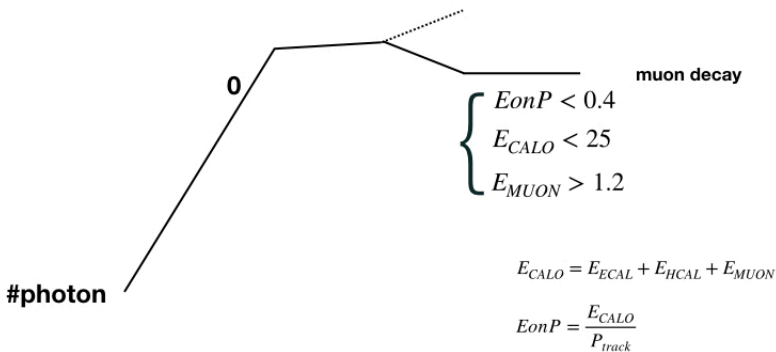
Definition of efficiency:

$$\frac{\text{each yuminosays decay mode}}{\text{sum of all entries for each MC Truth decay mode}}$$

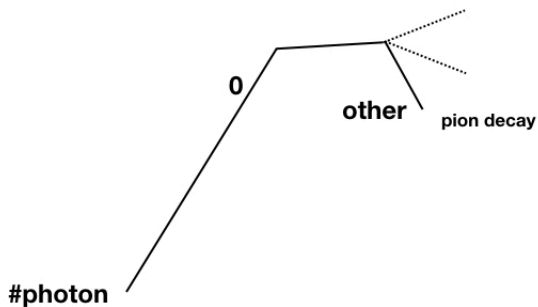
Number of charged particle inside cone = 1



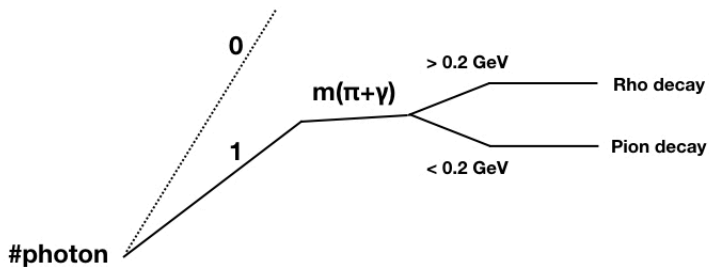
Number of charged particle inside cone = 1



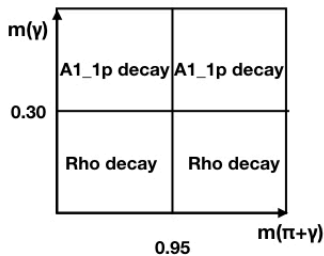
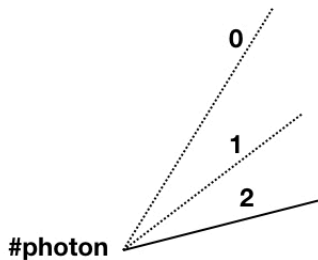
Number of charged particle inside cone = 1



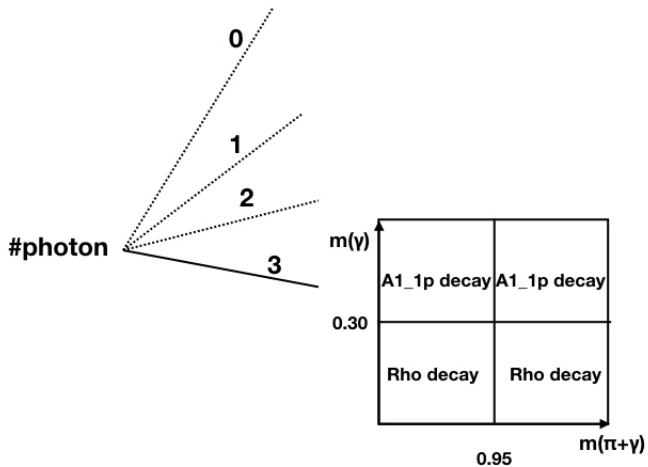
Number of charged particle inside cone = 1



Number of charged particle inside cone = 1

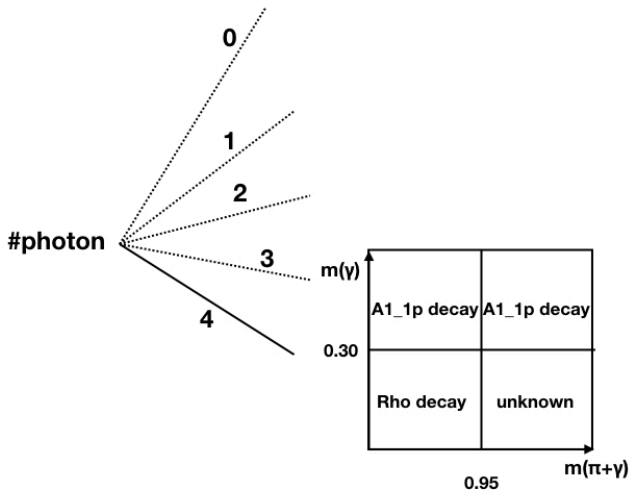


Number of charged particle inside cone = 1

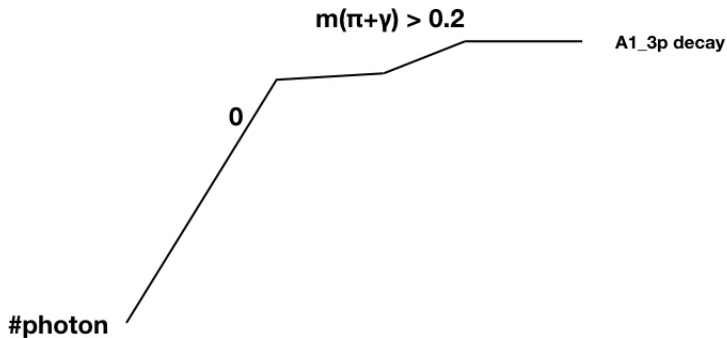




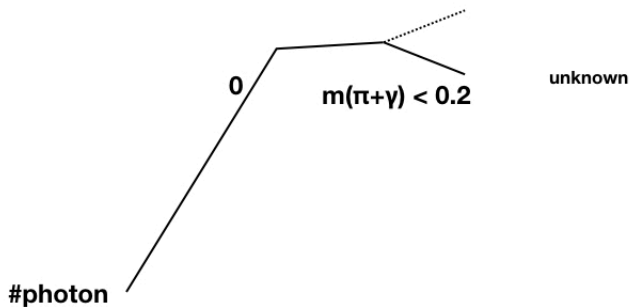
Number of charged particle inside cone = 1



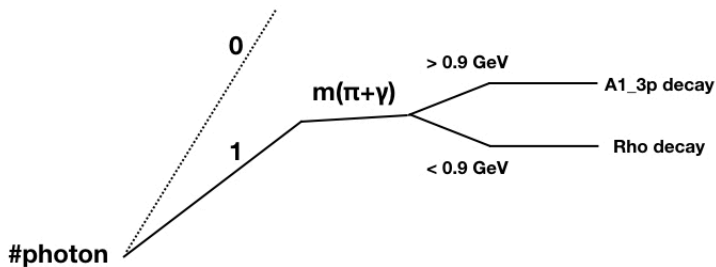
Number of charged particle inside cone = 3



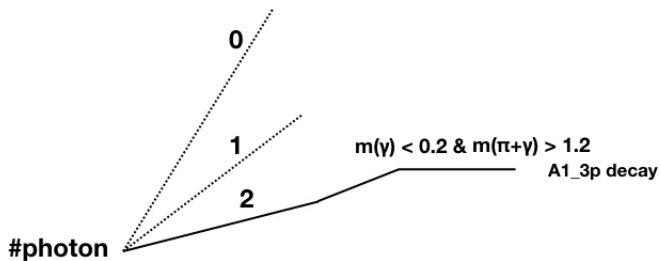
Number of charged particle inside cone = 3



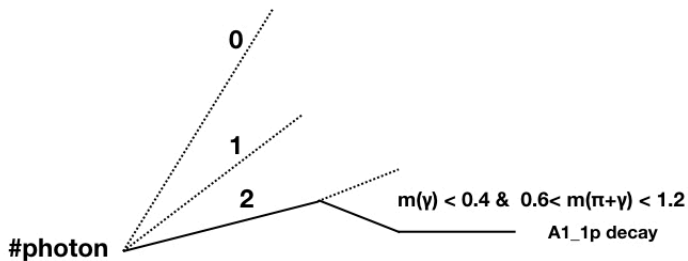
Number of charged particle inside cone = 3



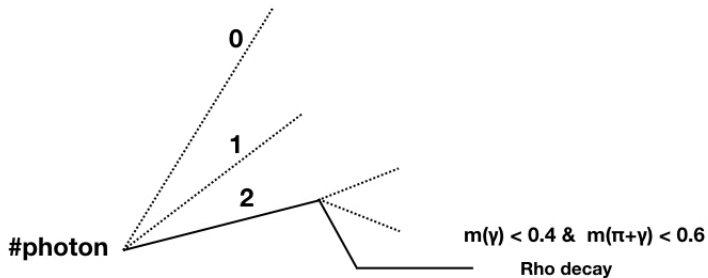
Number of charged particle inside cone = 3



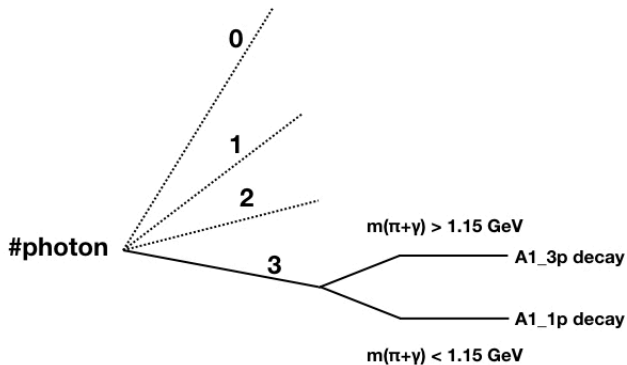
Number of charged particle inside cone = 3



Number of charged particle inside cone = 3



Number of charged particle inside cone = 3





Number of charged particle inside cone = 3

