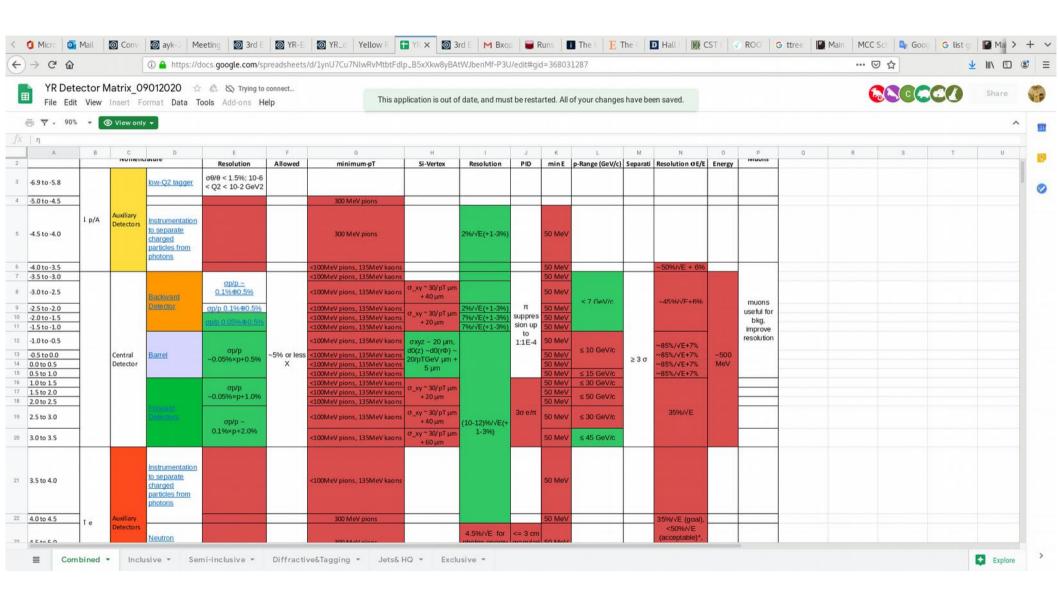
## The matrix table from PWG



ŋ	Energy Resolution	Min E MeV	PID	Energy Resolution	Min E MeV
-4.2 to -2	2.2%/√E+1%  Achieved with PMT readout > 35 cm space	20		50%/√E+10%	500
-2 to -1	(4*-8)%/√E+1.5% Upper limit achievable with 40 cm space and projective geometry * better resolution required more (65 cm) space allocated	50		50%/√E +10%  Better resolution required more space and R&D	500
-1 to 1	(12-14)%/√E+(2-3)% Feasible with Shashlik Better resolution could be achievable with (8%/√E) sampling cal. and more space or with homogeneous materials PWO (2%/√E) and SciGlass (4-5%/√E) with ~30cm more space	<b>100</b> <i>50</i>		100%/√E +10%	500
1 to 4.2	* better resolution required more (~65 cm) space allocated	50		$50\%/\sqrt{E+10\%}$ 35%/ $\sqrt{E}$ not possible	500