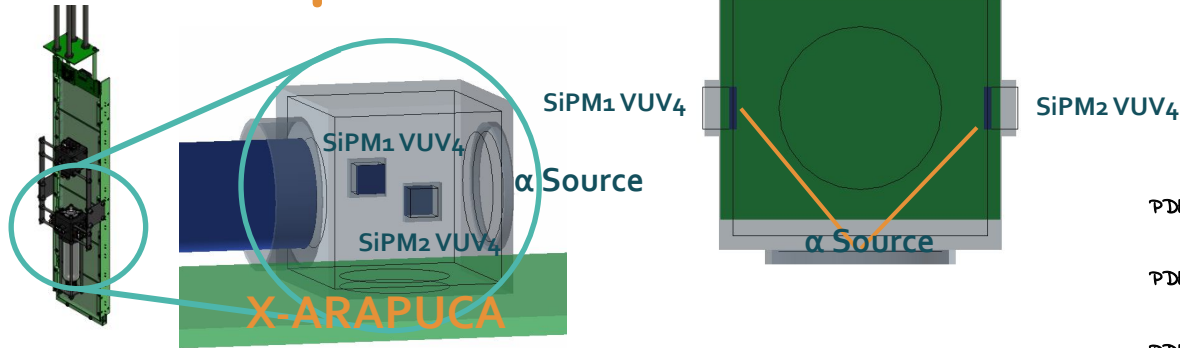


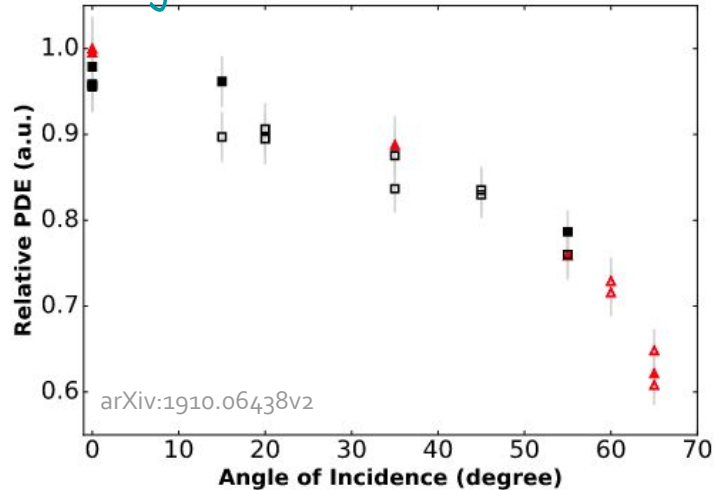
CIEMAT updates



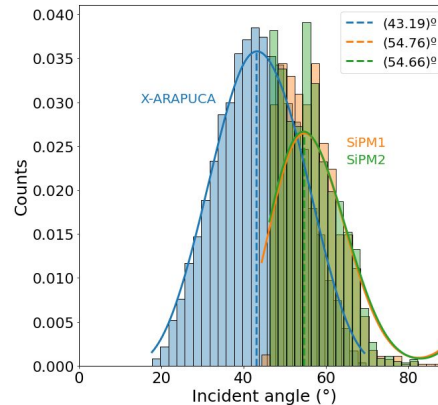
ϵ_{XA} (%) - CROSSCHECK
(Estimation from known LY and MonteCarlo)

	FBK+EJ	HPK +EJ	HPK +G2P
PDE 40%	1.34 ± 0.10	1.51 ± 0.12	2.02 ± 0.17
PDE 45%	1.56 ± 0.12	1.72 ± 0.14	2.28 ± 0.19
PDE 50%	1.93 ± 0.15	1.87 ± 0.15	2.51 ± 0.21

Reflectivity and PDE of VUV4 HPK SiPMs in LXe



UPDATED
PDE_{SiPMs} : 14.7% \rightarrow **11.3%**
 \perp incidence 55°



ϵ_{XA} (%) - DIRECT MEASUREMENT
(VUV₄ Comparison) UPDATED

	FBK+EJ	HPK +EJ	HPK +G2P
	1.41 ± 0.11	1.57 ± 0.12	2.13 ± 0.16
	1.63 ± 0.12	1.81 ± 0.14	2.41 ± 0.18
	2.01 ± 0.15	1.97 ± 0.15	2.64 ± 0.20