Identification and Reconstruction of Low-energy electrons in ProtoDUNE-SP detector Aleena Rafique, Zelimir Djurcic **On behalf of the DUNE Collaboration** XXX International Conference on Neutrino Physics ad Astrophysics, 2022



- supernova neutrinos

- first DUNE far detector module









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	87		
	Constant (p_0)	Stochastic (p_1)	Noise (
ic muon-based nominal E-reconstruction	0.26 ± 0.12	1.91 ± 0.93	7.54 ± 3
nal with recovered missing energy (MC only)	0.00 ± 0.15	1.24 ± 0.22	8.86 ± 0

