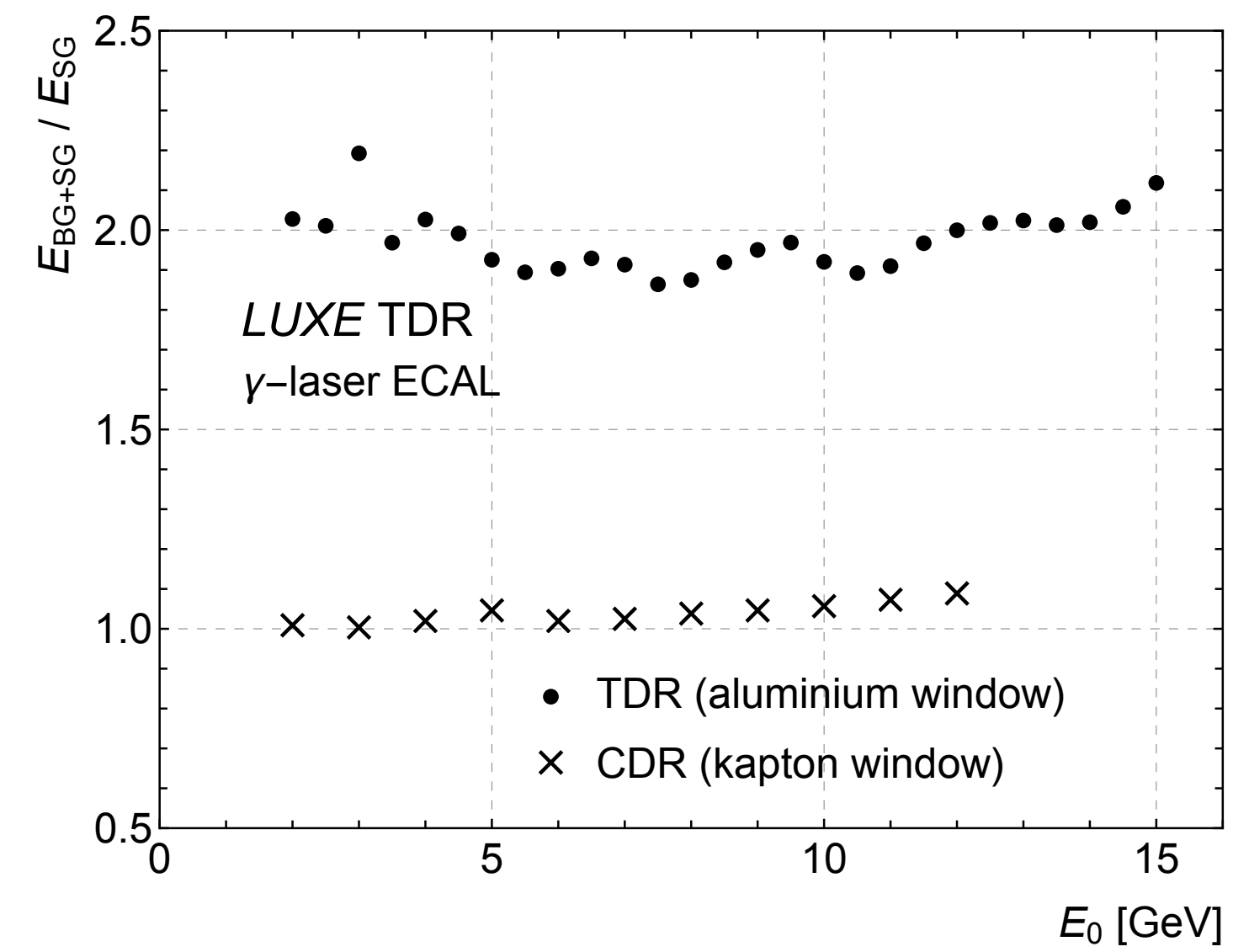
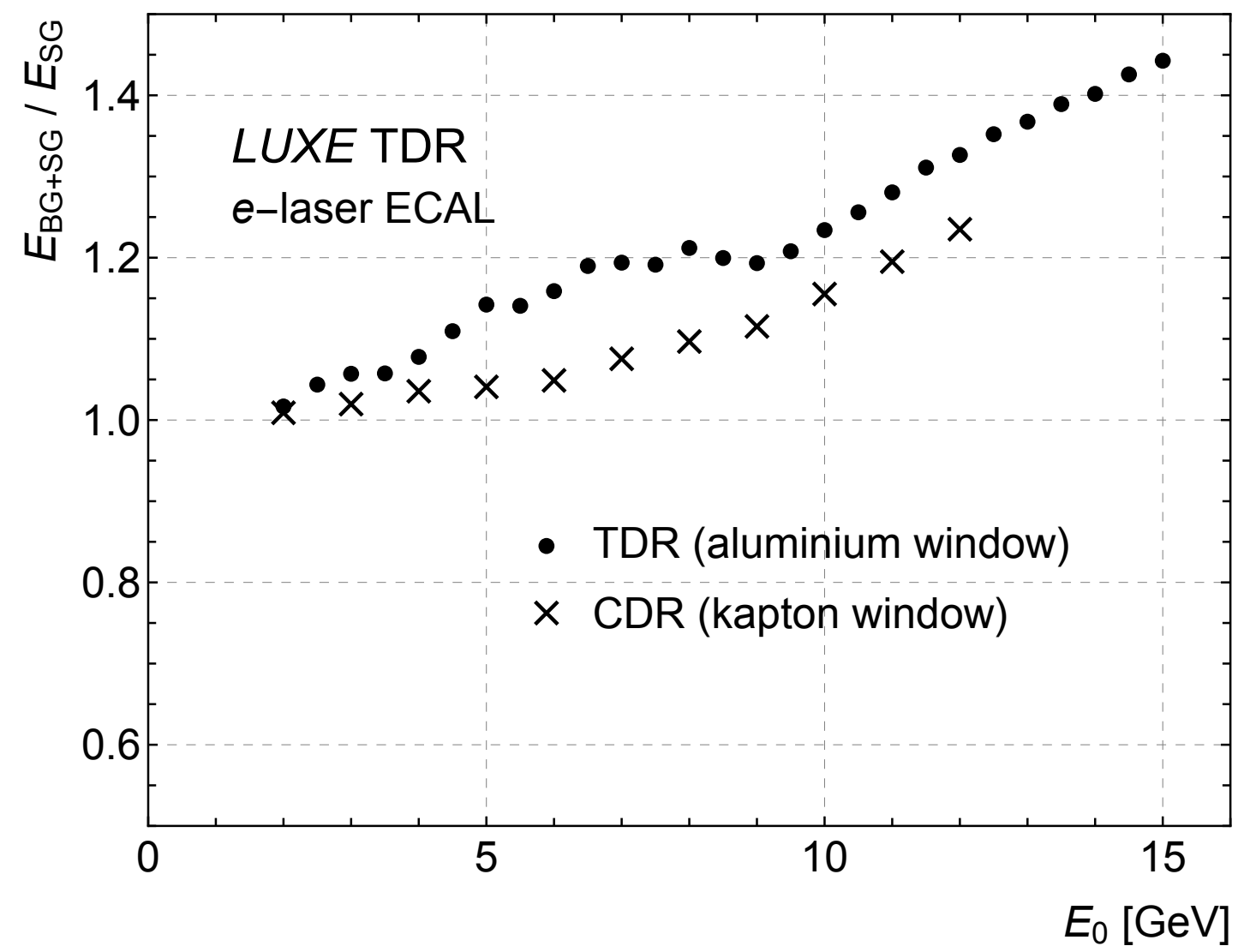
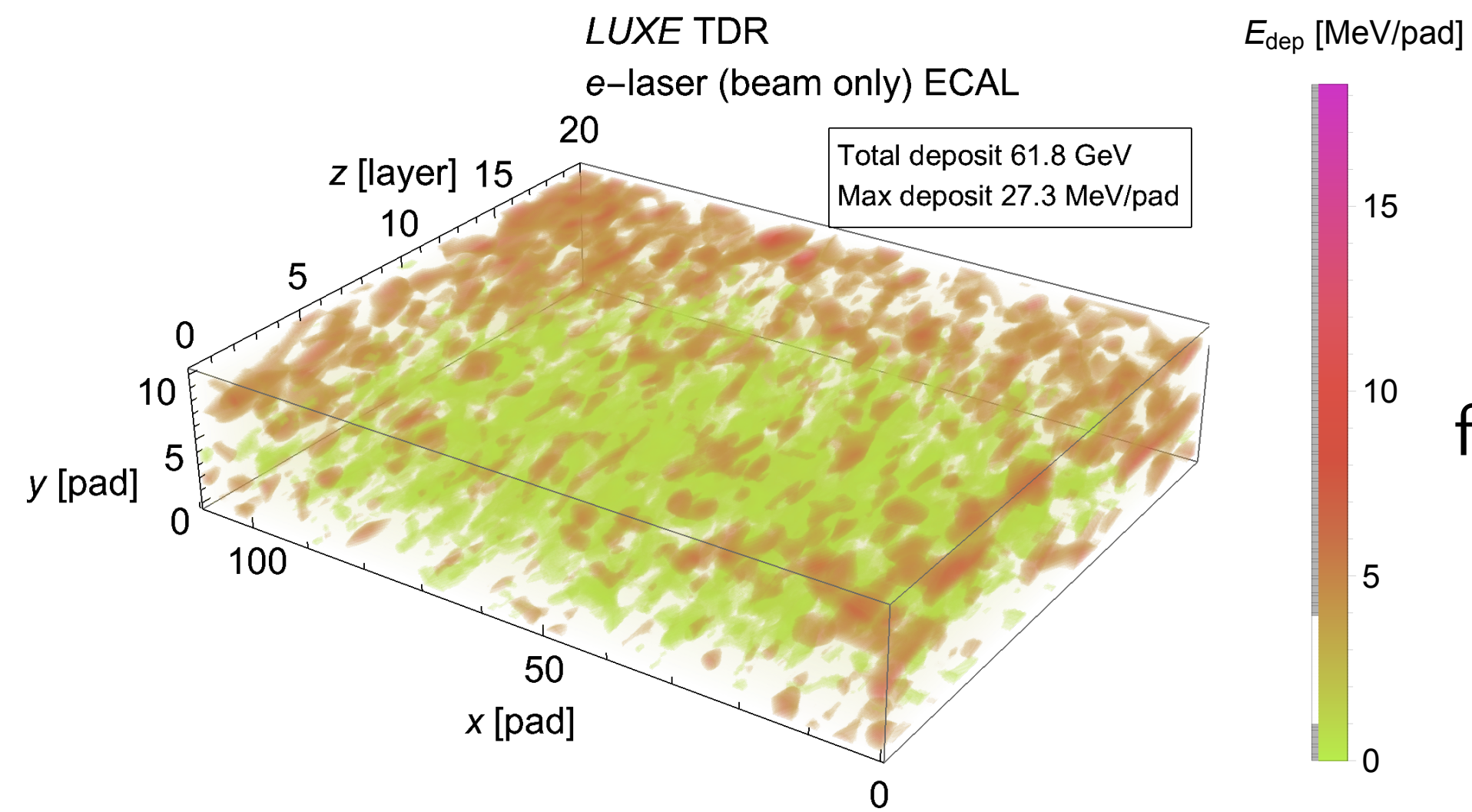
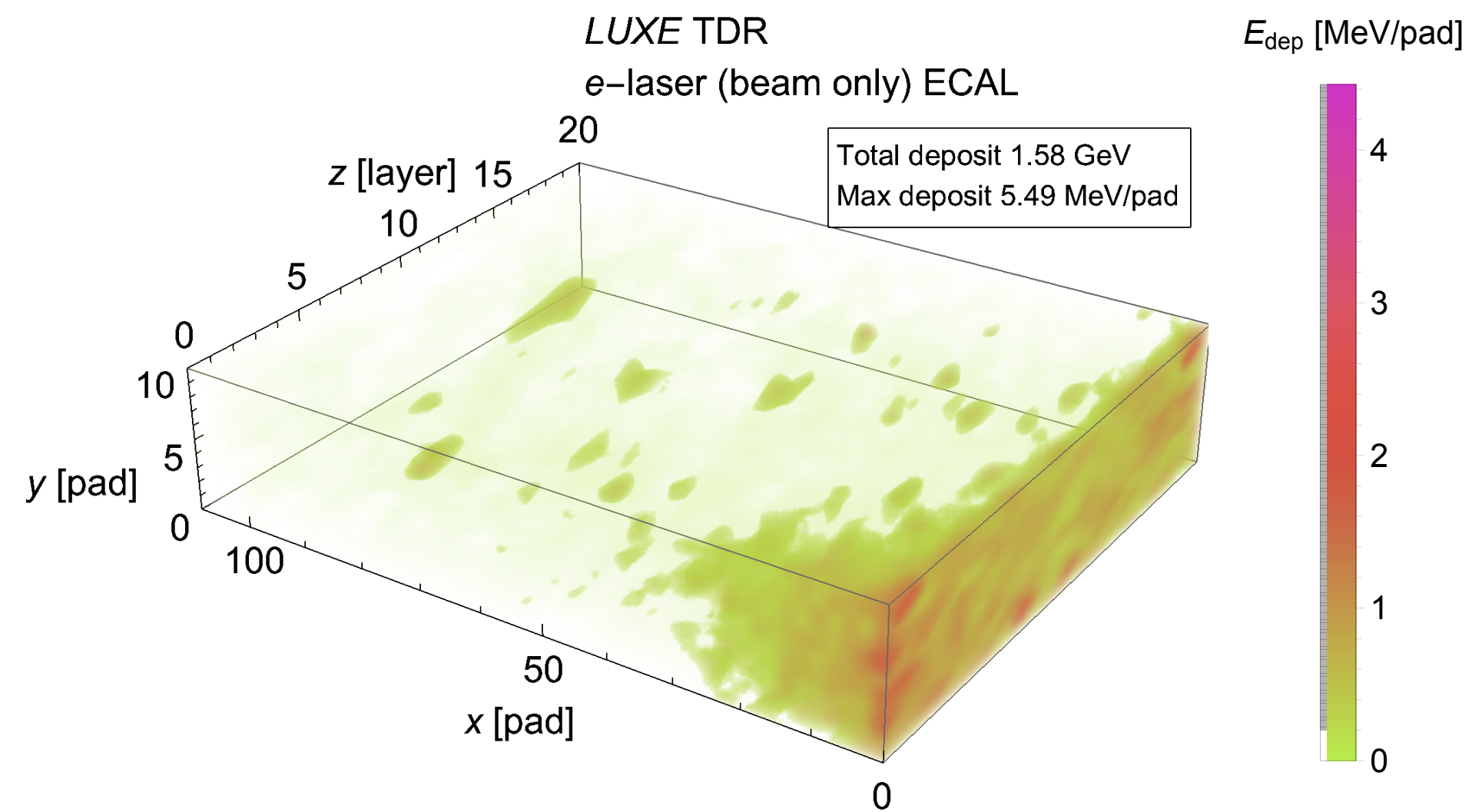


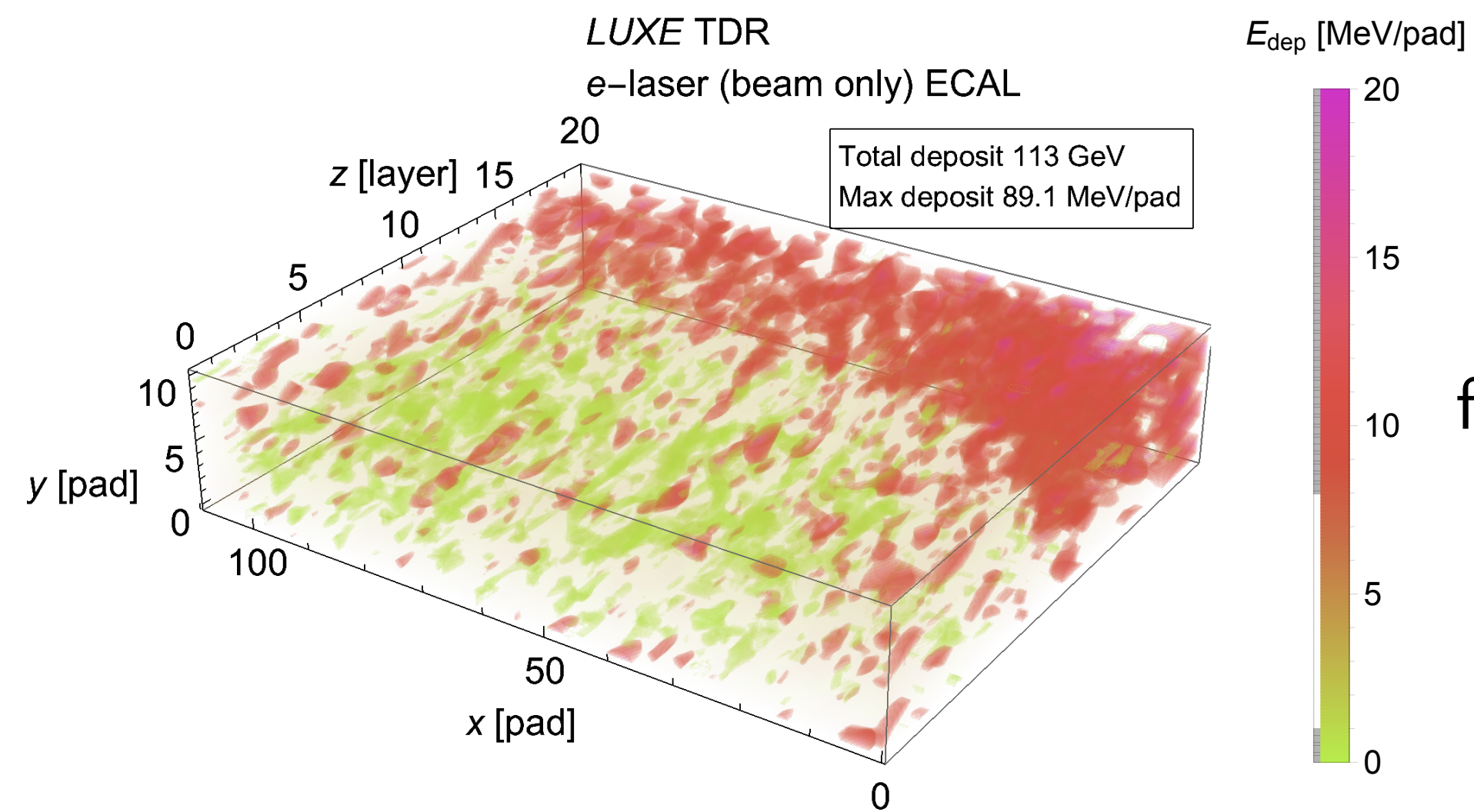
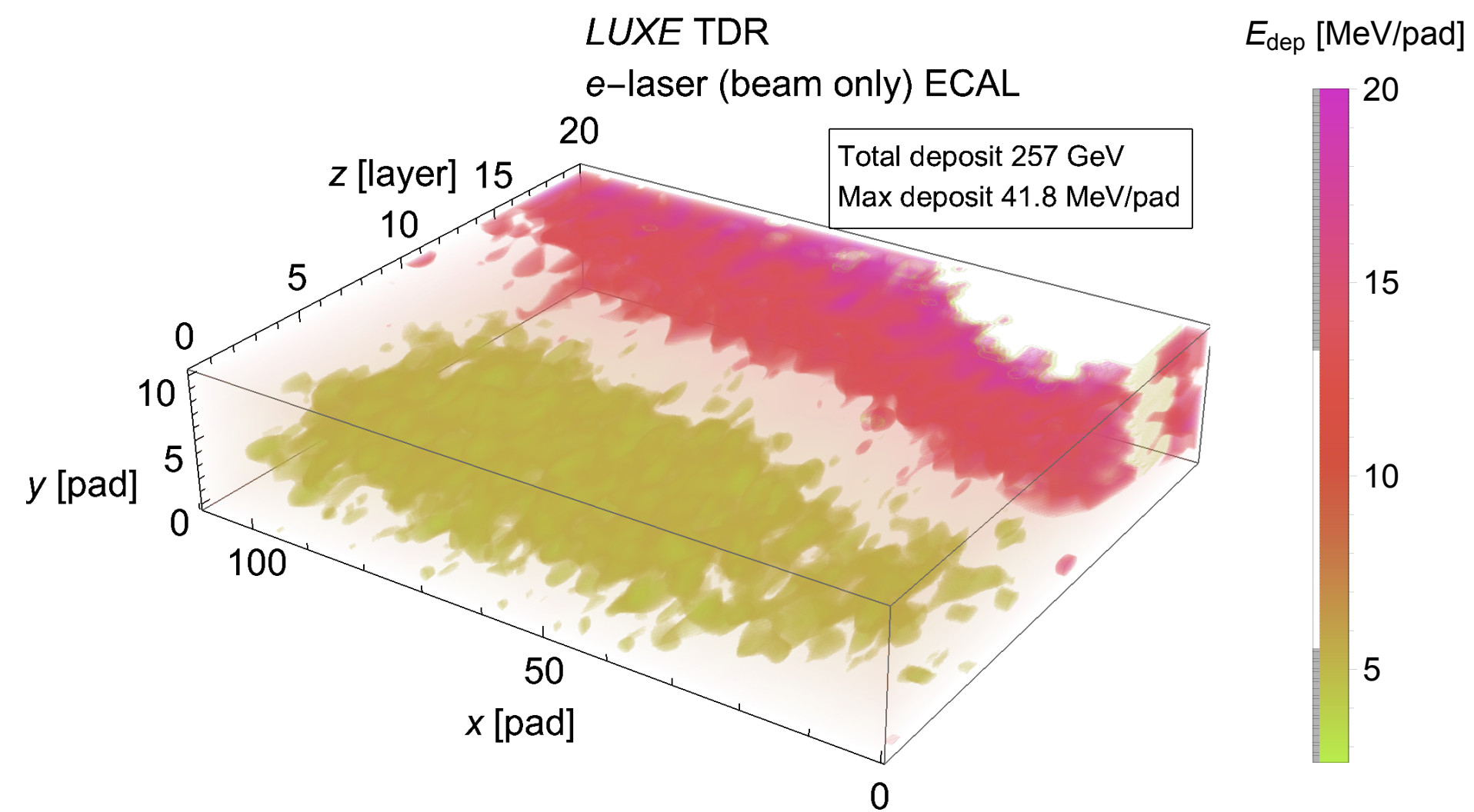


Fast



full 3

full 1



full 2

		fast	full 2	full 2	full 3
electron	number	6,490.00	177,547.37	89,584.53	46,504.43
	energy [GeV]	6.74	253.38	133.96	53.53
	part. energy [MeV]	1.039	1.427	1.495	1.151
positron	number	363.94	20,629.92	10,802.29	4,709.06
	energy [GeV]	4.09	54.42	36.69	10.24
	part. energy [MeV]	11.228	2.638	3.396	2.174
photon	number	73,541.55	6,264,212.95	3,041,117.48	1,402,269.09
	energy [GeV]	136.60	11,631.95	5,897.42	2,444.52
	part. energy [MeV]	1.857	1.857	1.939	1.743
neutron	number	1,315.08	3,208,244.84	670,386.82	1,039,653.90
	energy [GeV]	27.31	1,118.79	548.87	177.19
	part. energy [MeV]	20.766	0.349	0.819	0.170

TB21 Data Analysis

Si sensor C74/C75

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Quick summary

Runs

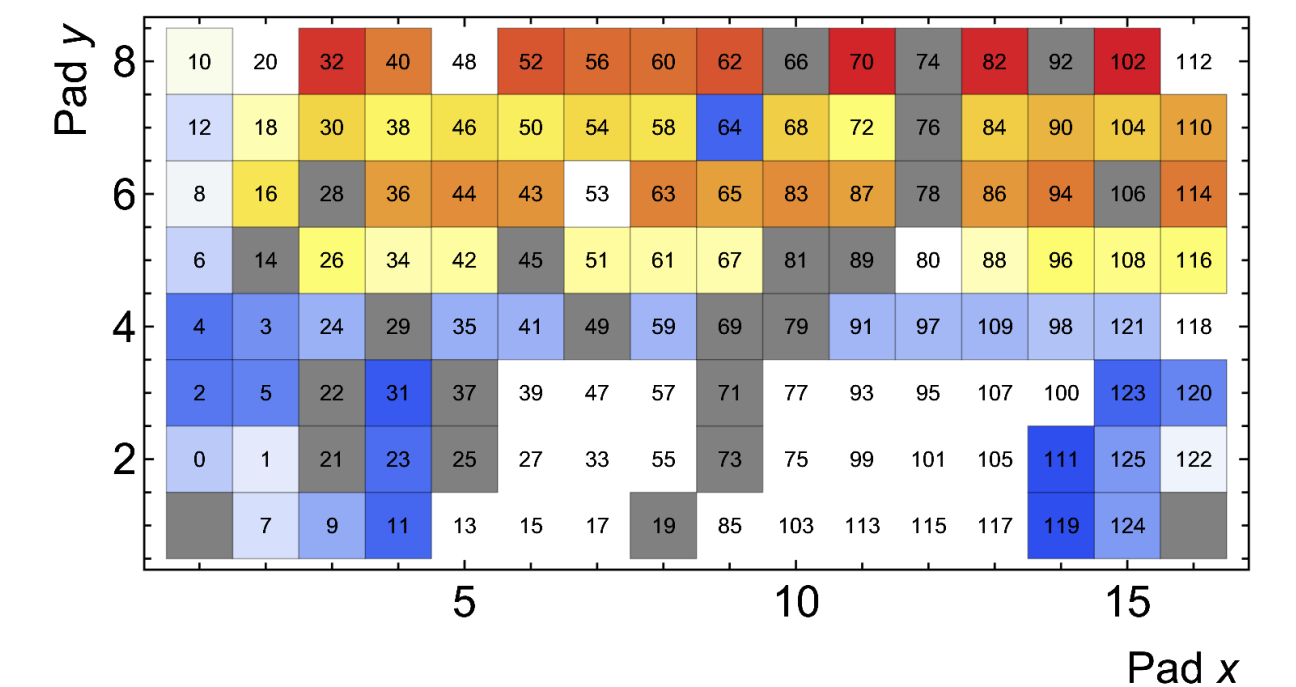
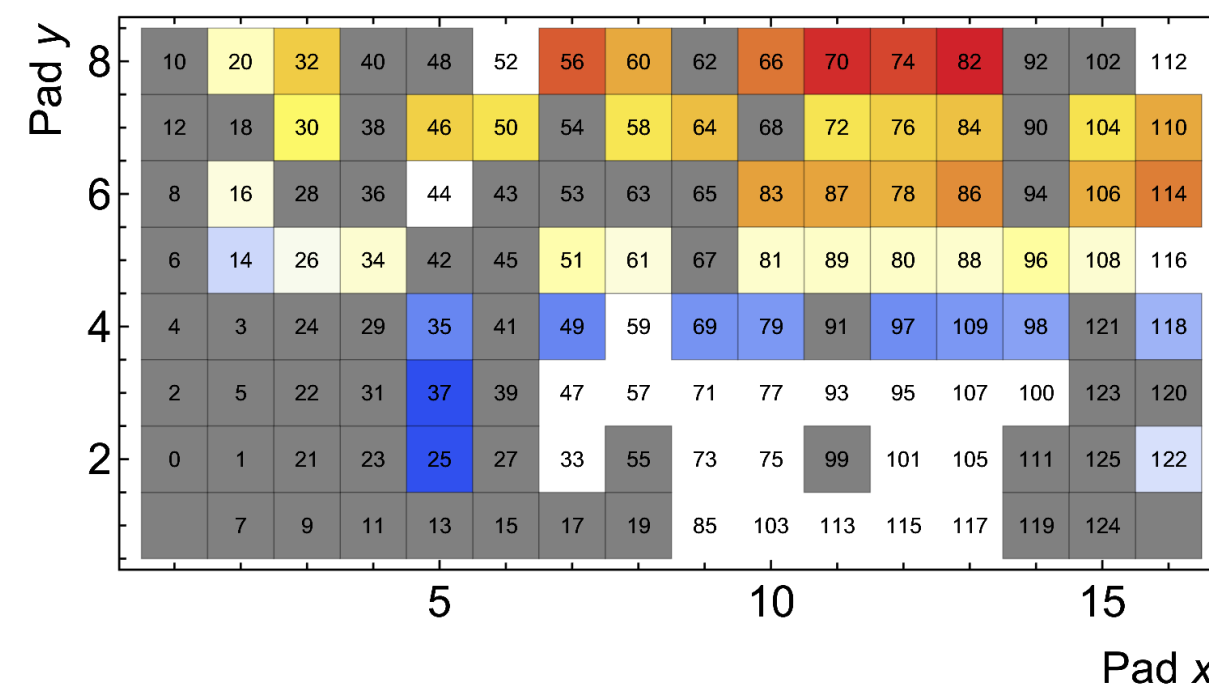
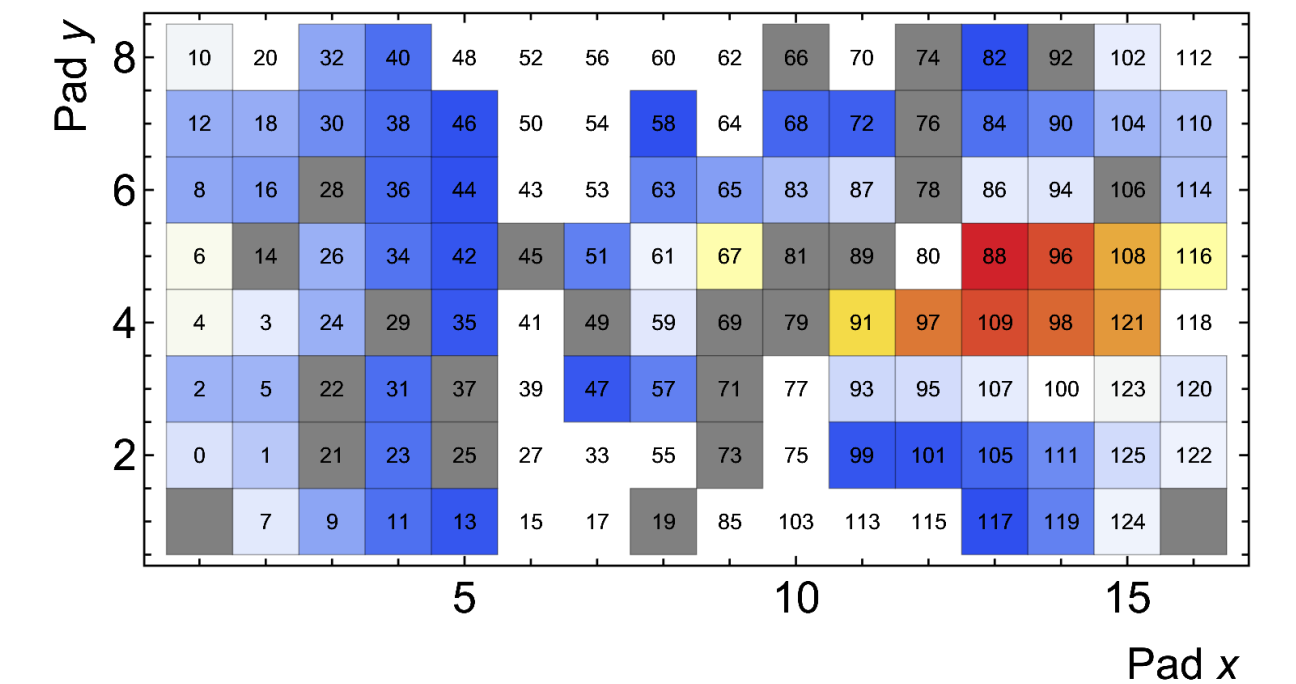
- 487-500 2.4 GeV: C74 (Plane 2)
- 508-536 5 GeV: C75 (Plane 0) C74 (Plane 2)

Scanning area

- 2.4 GeV Left and right sides
- 5 GeV Top side

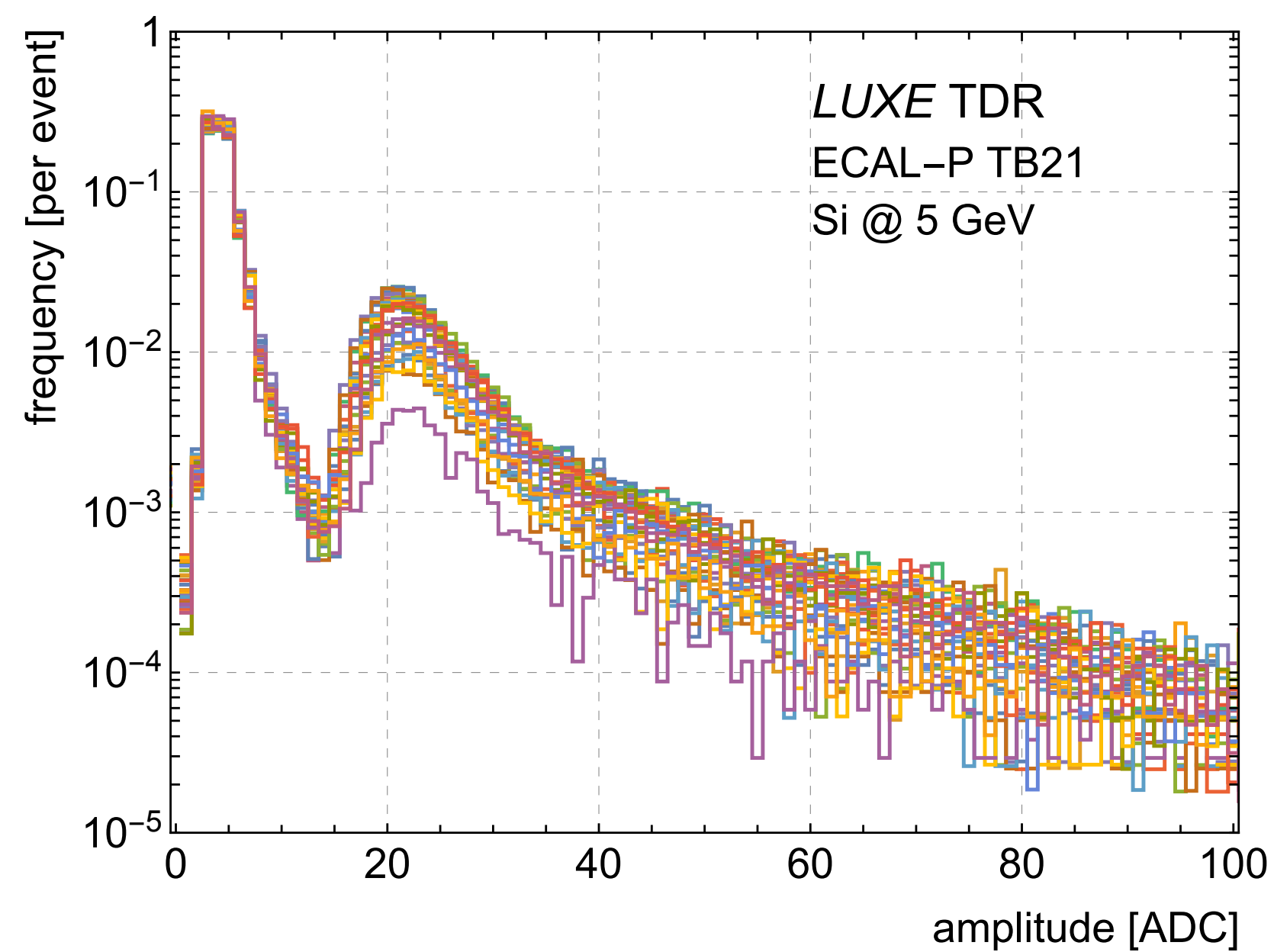
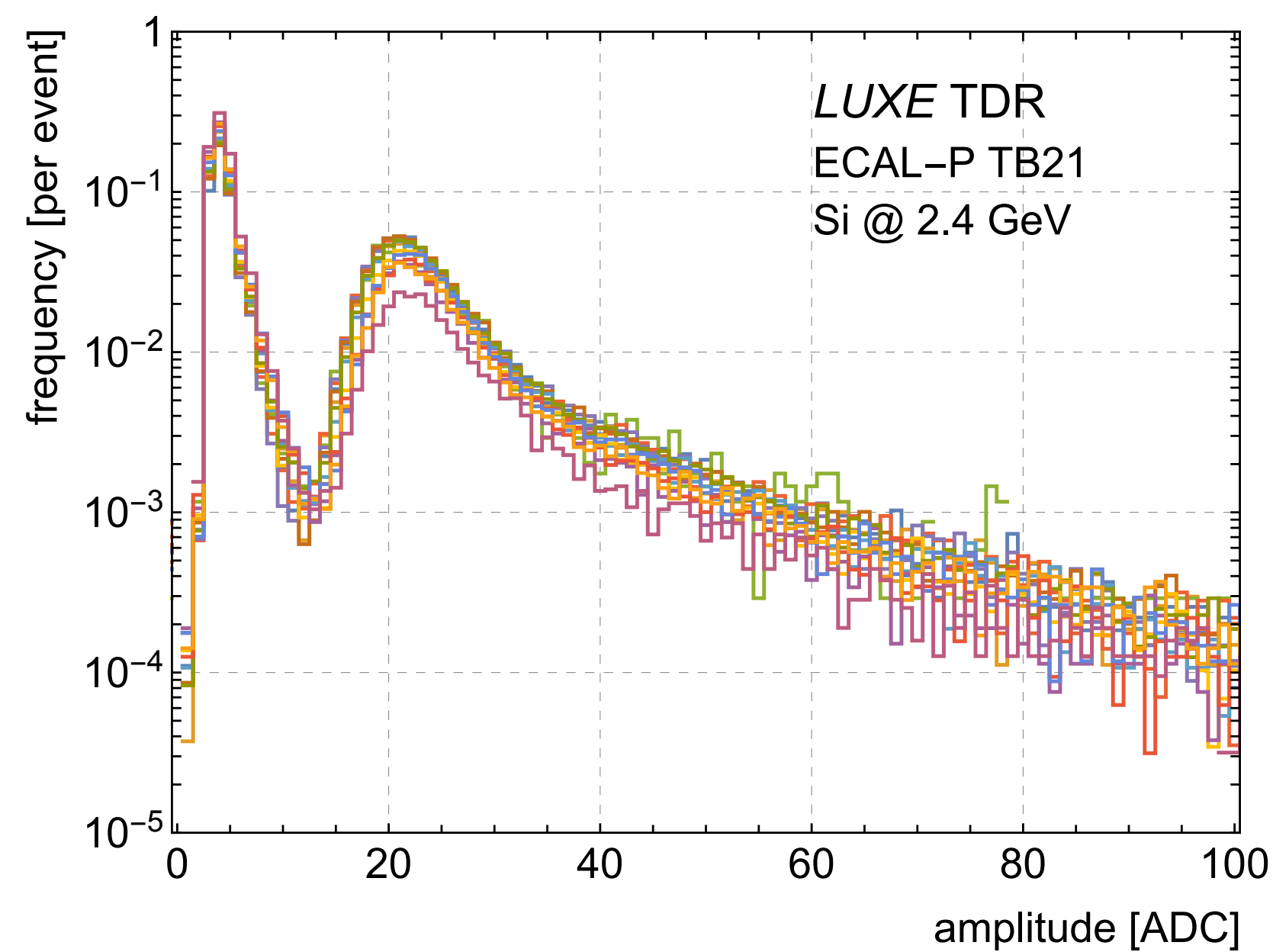
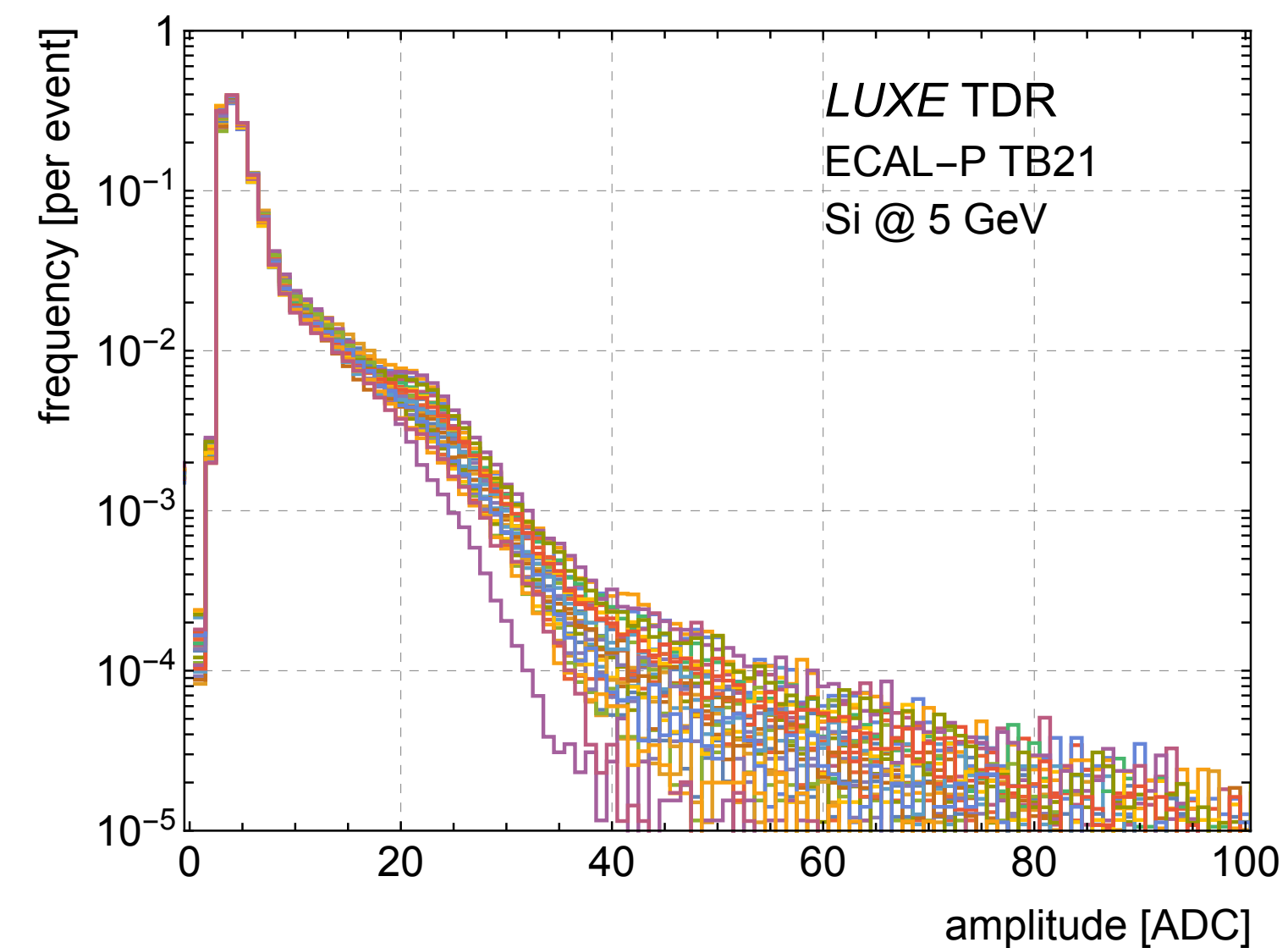
Noise level

- Plane 0 Highly noisy
- Plane 2 Acceptable



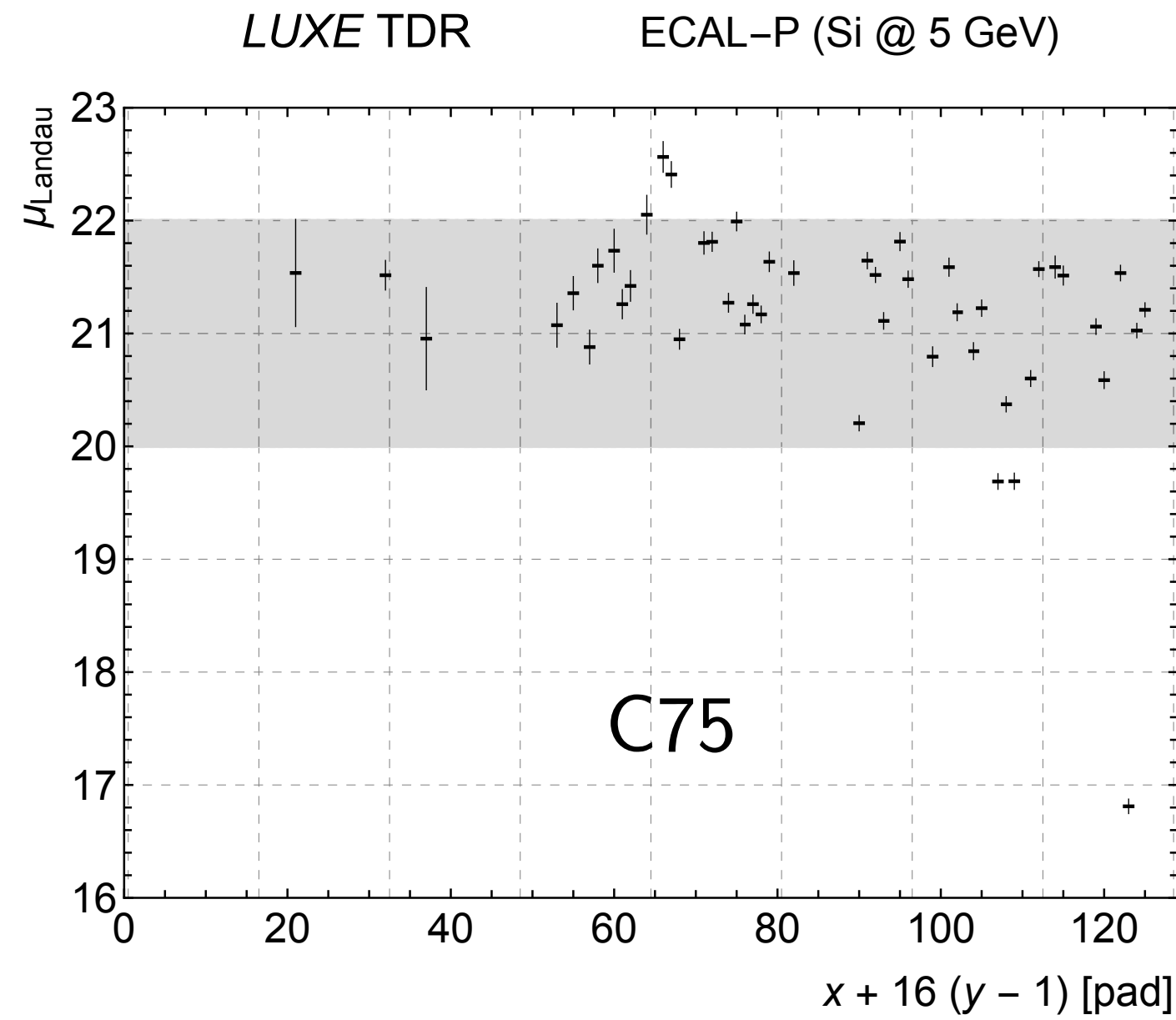
ADC frequency

C74

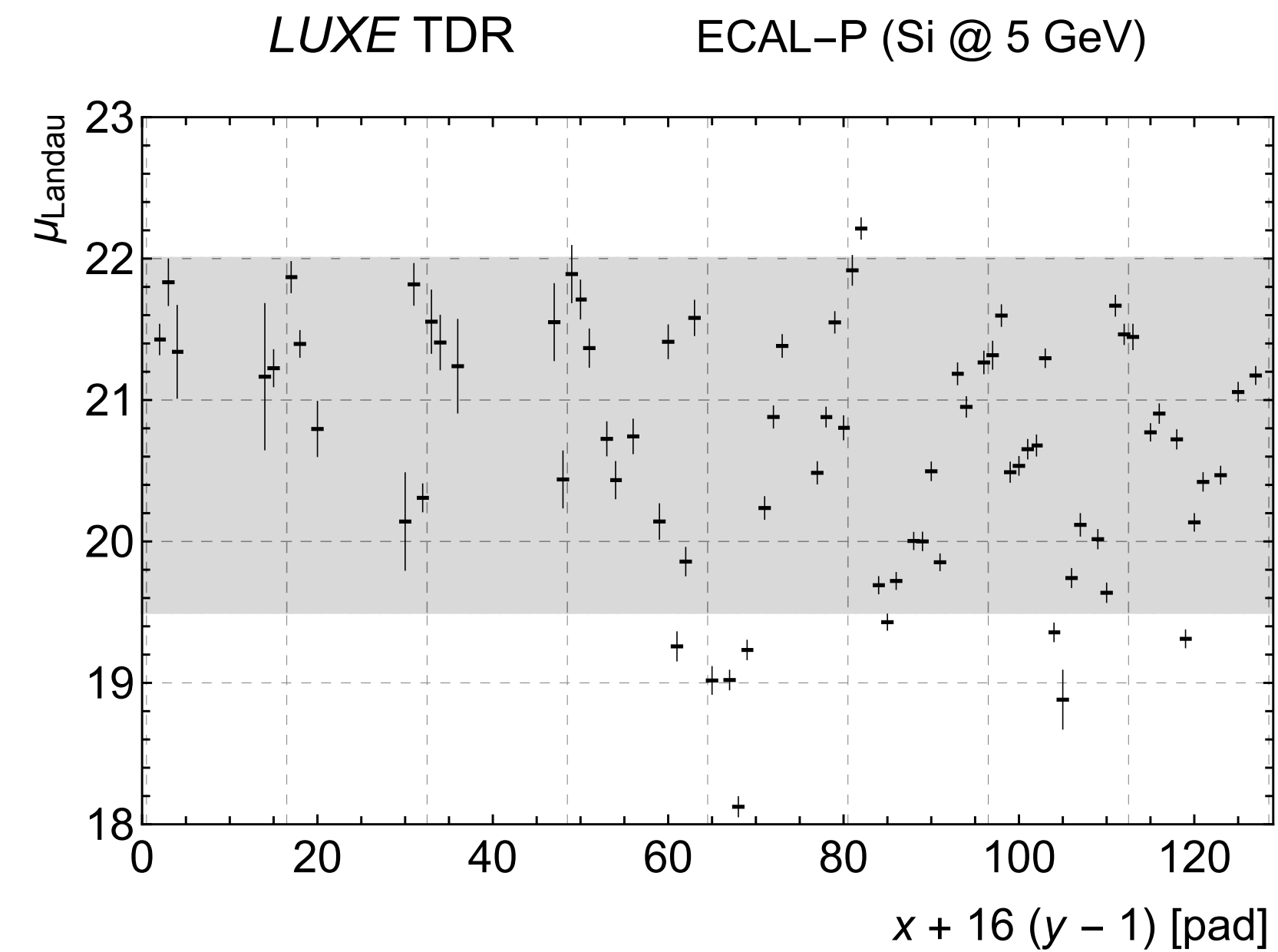
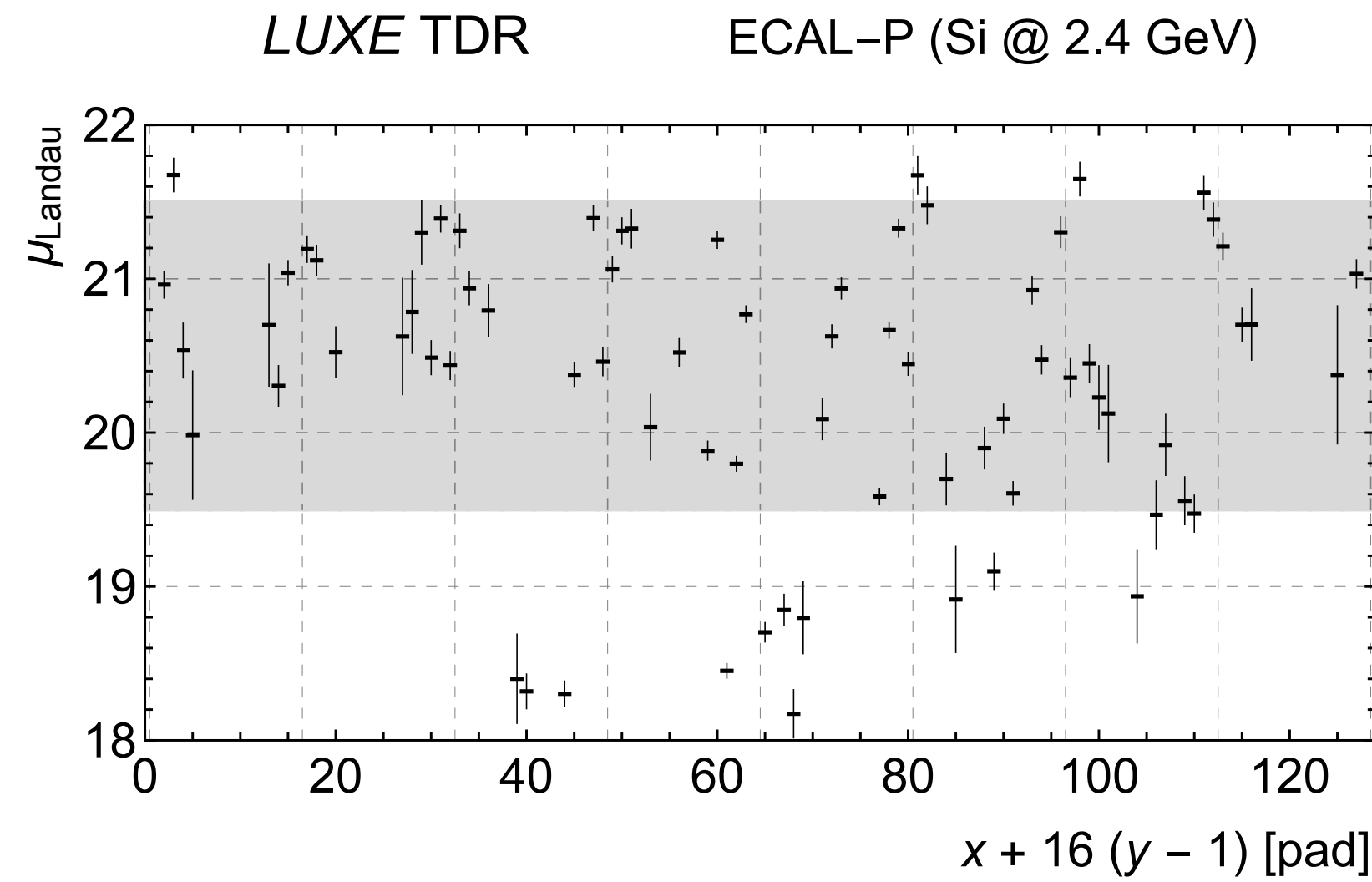
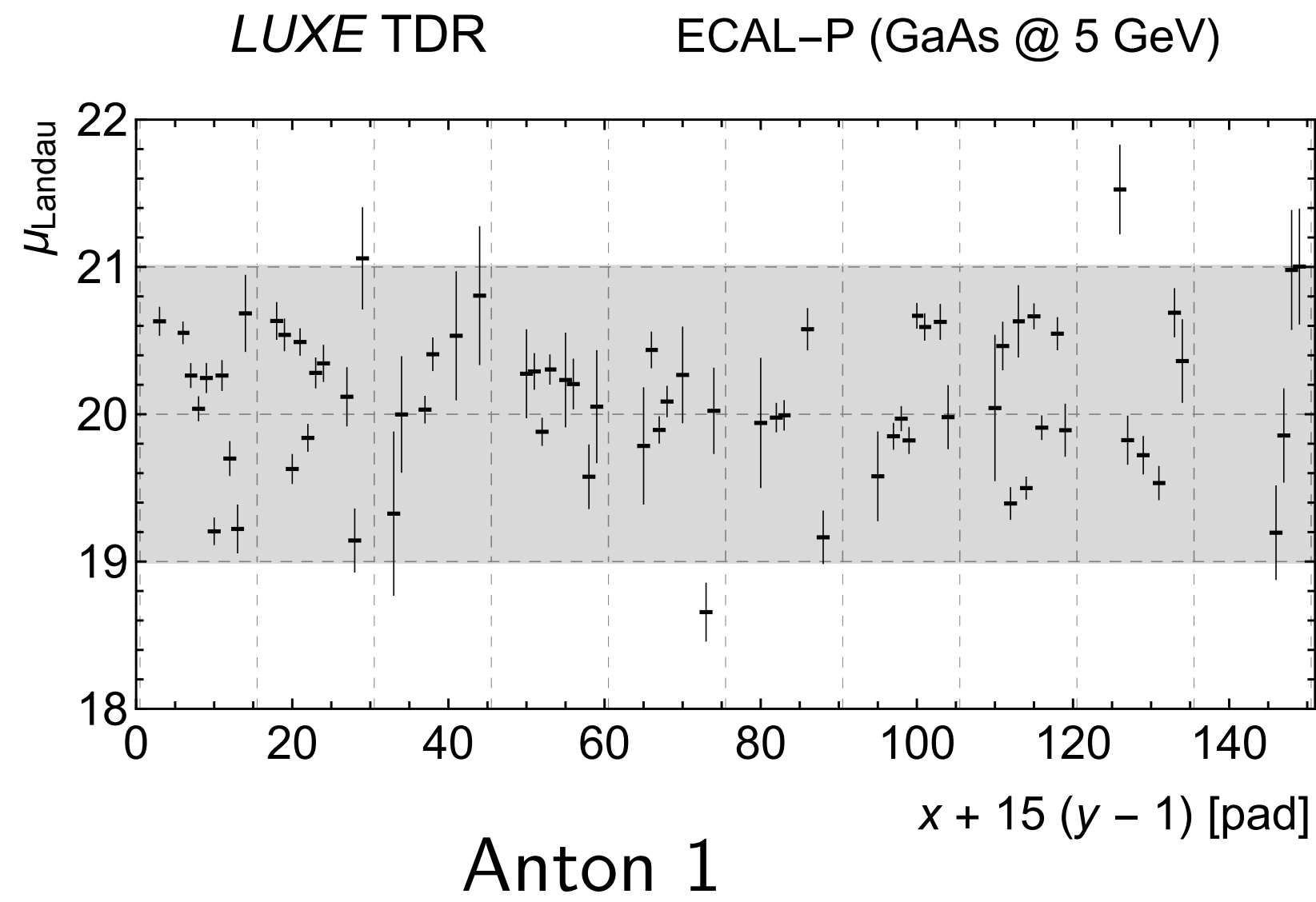


C75

“MPV” among channels

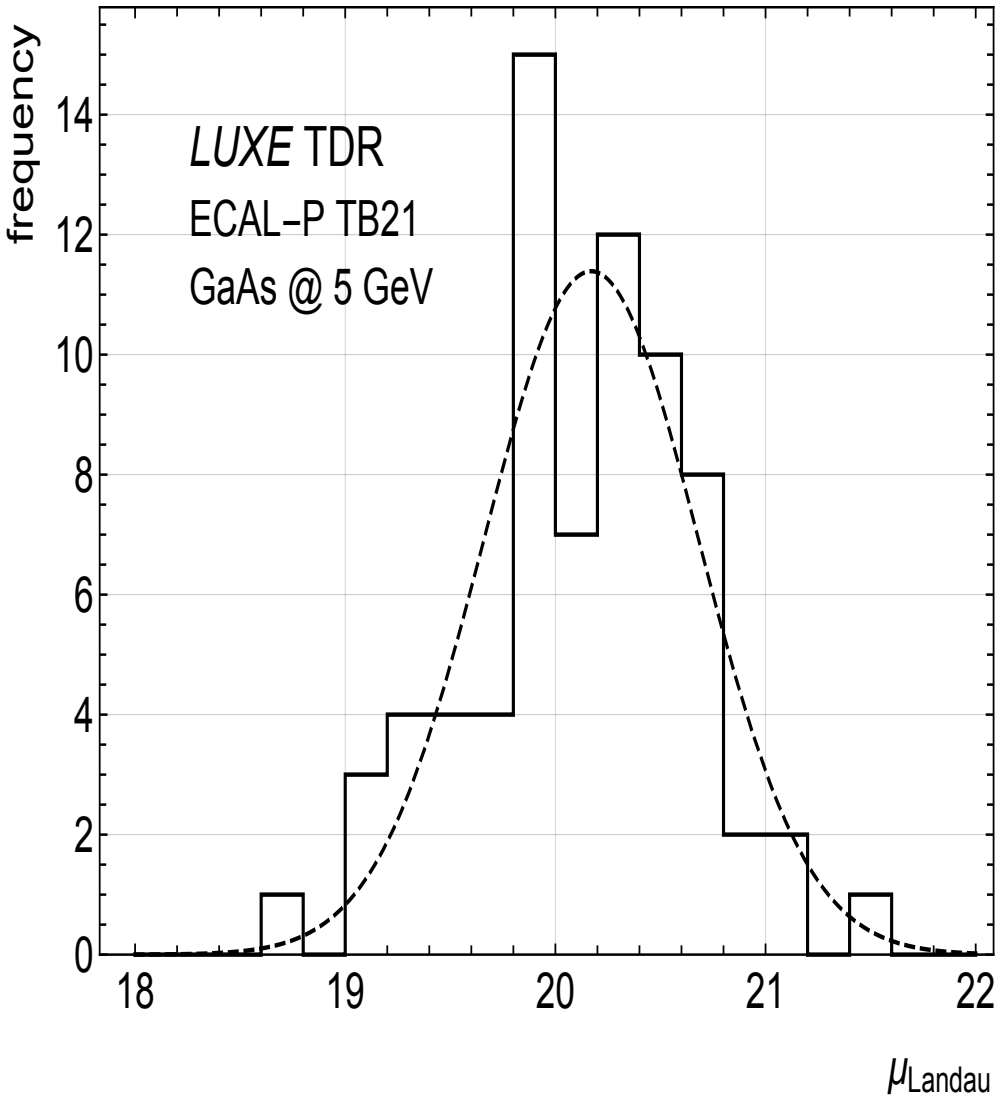


C74

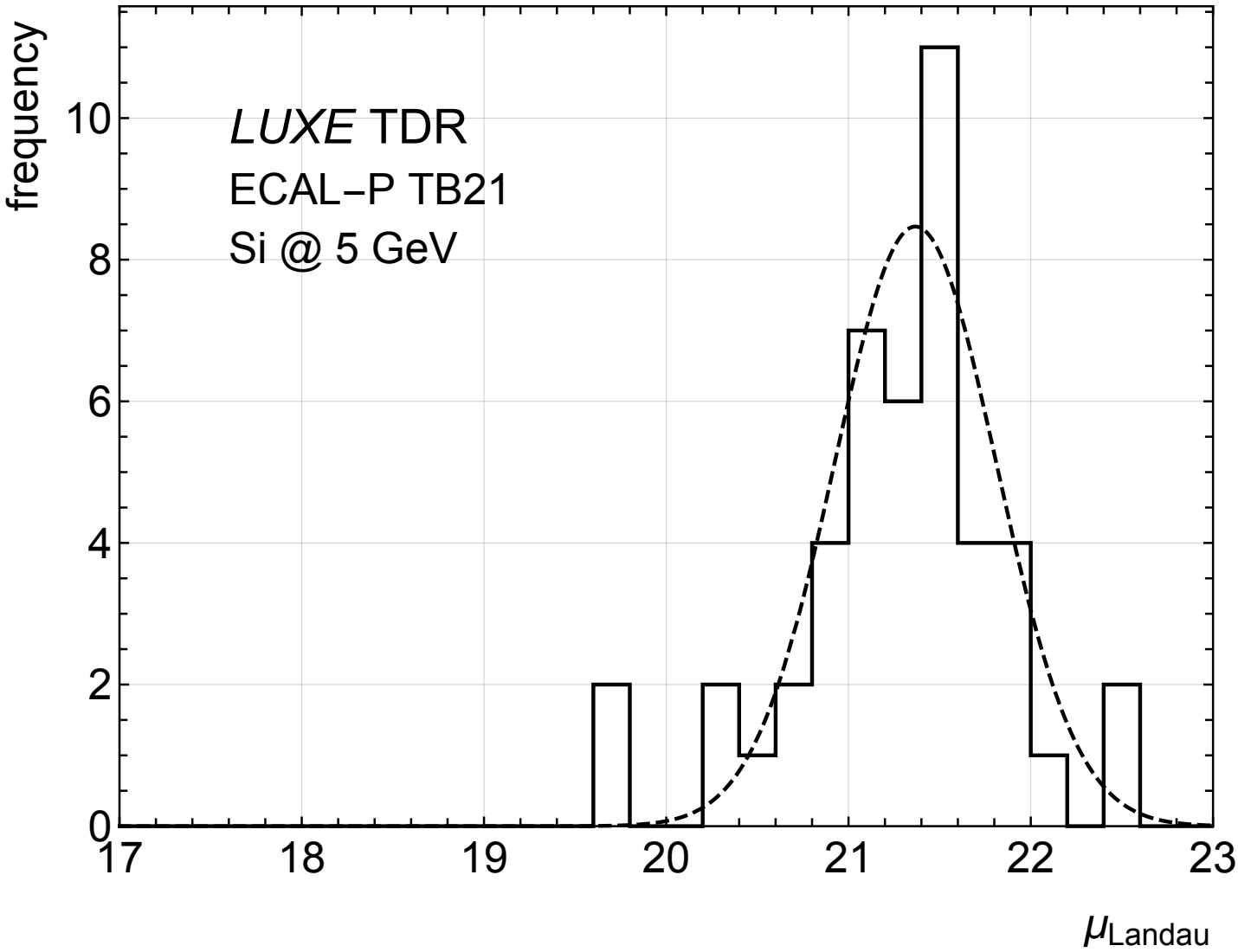


MPV distribution

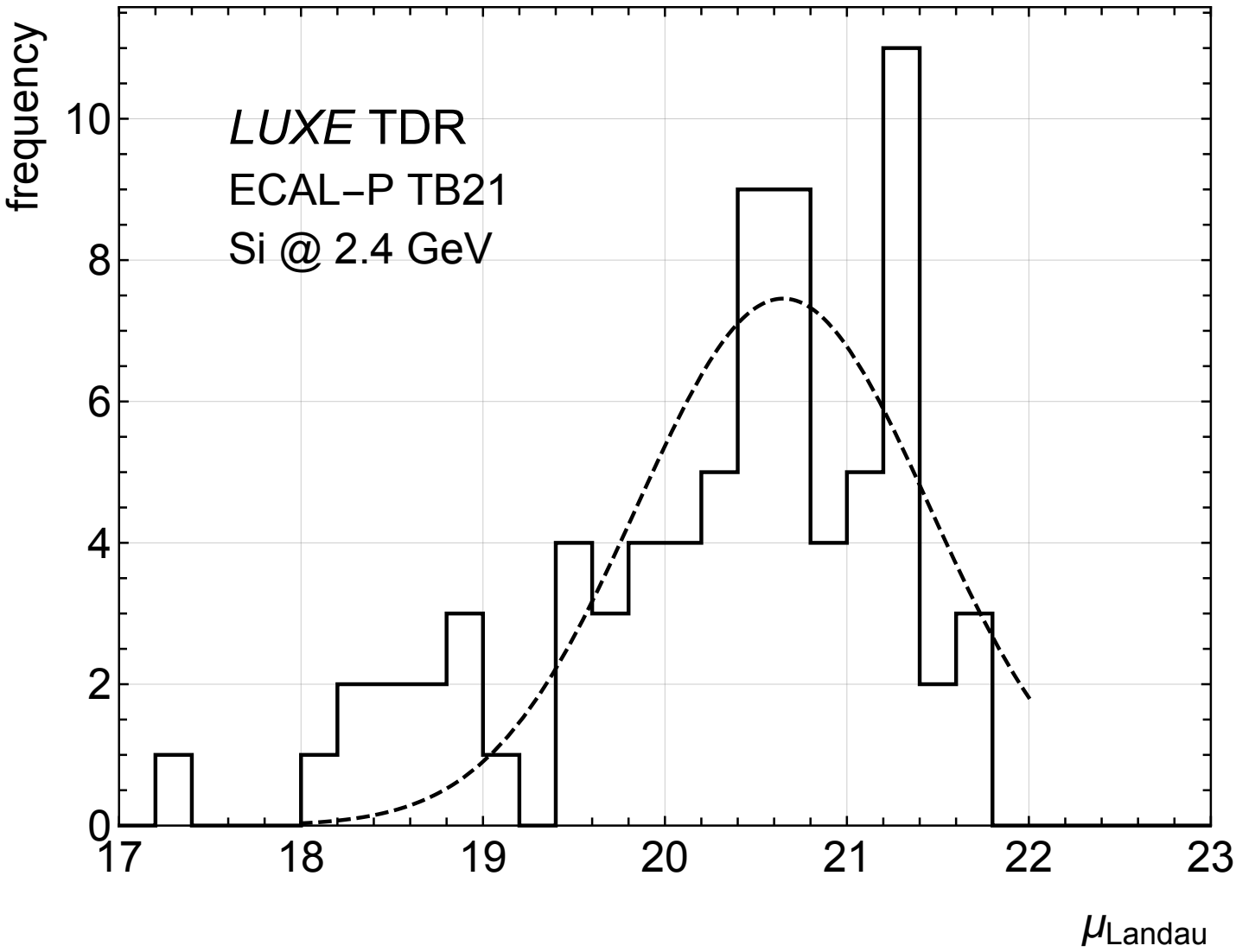
Anton 1



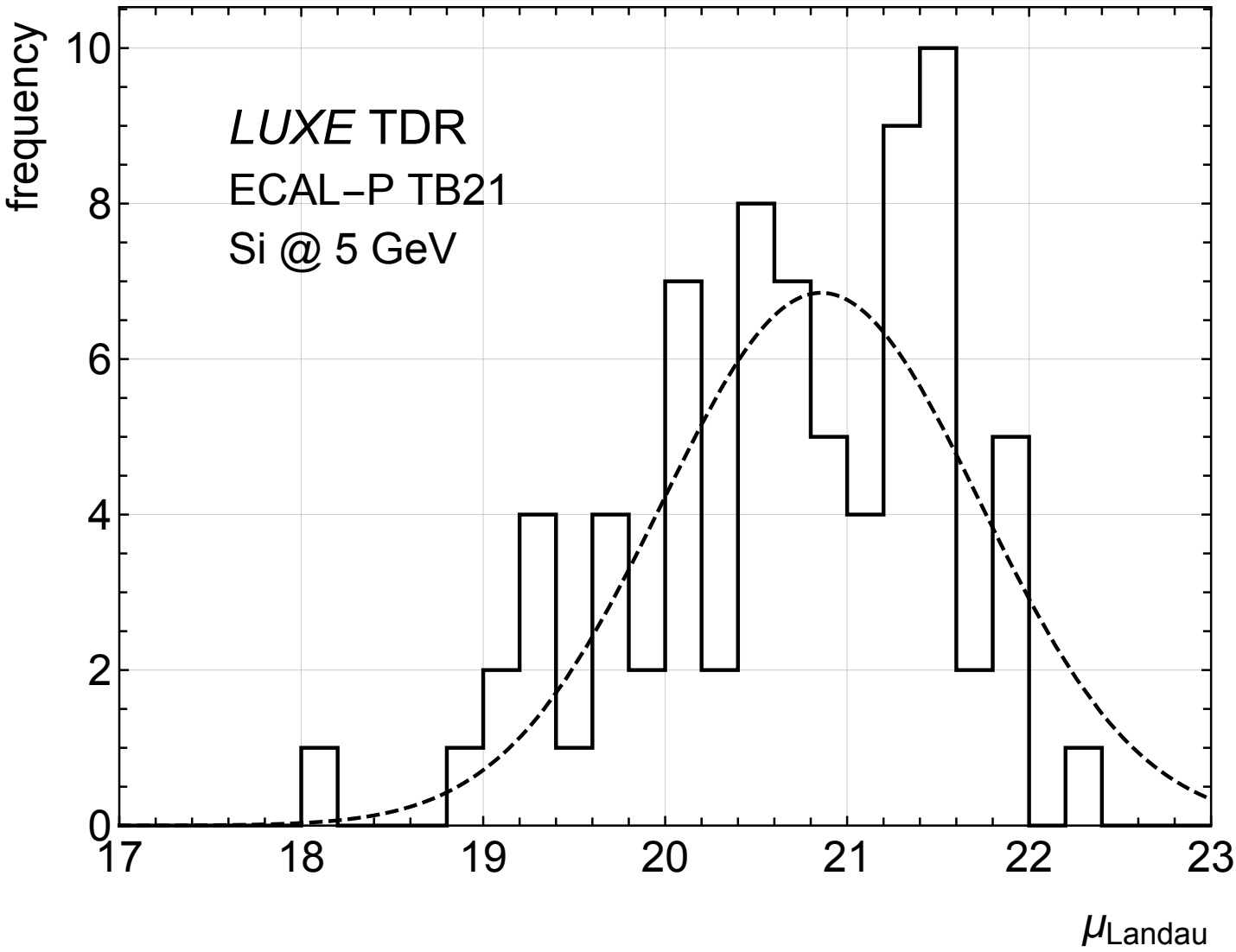
C75



C74

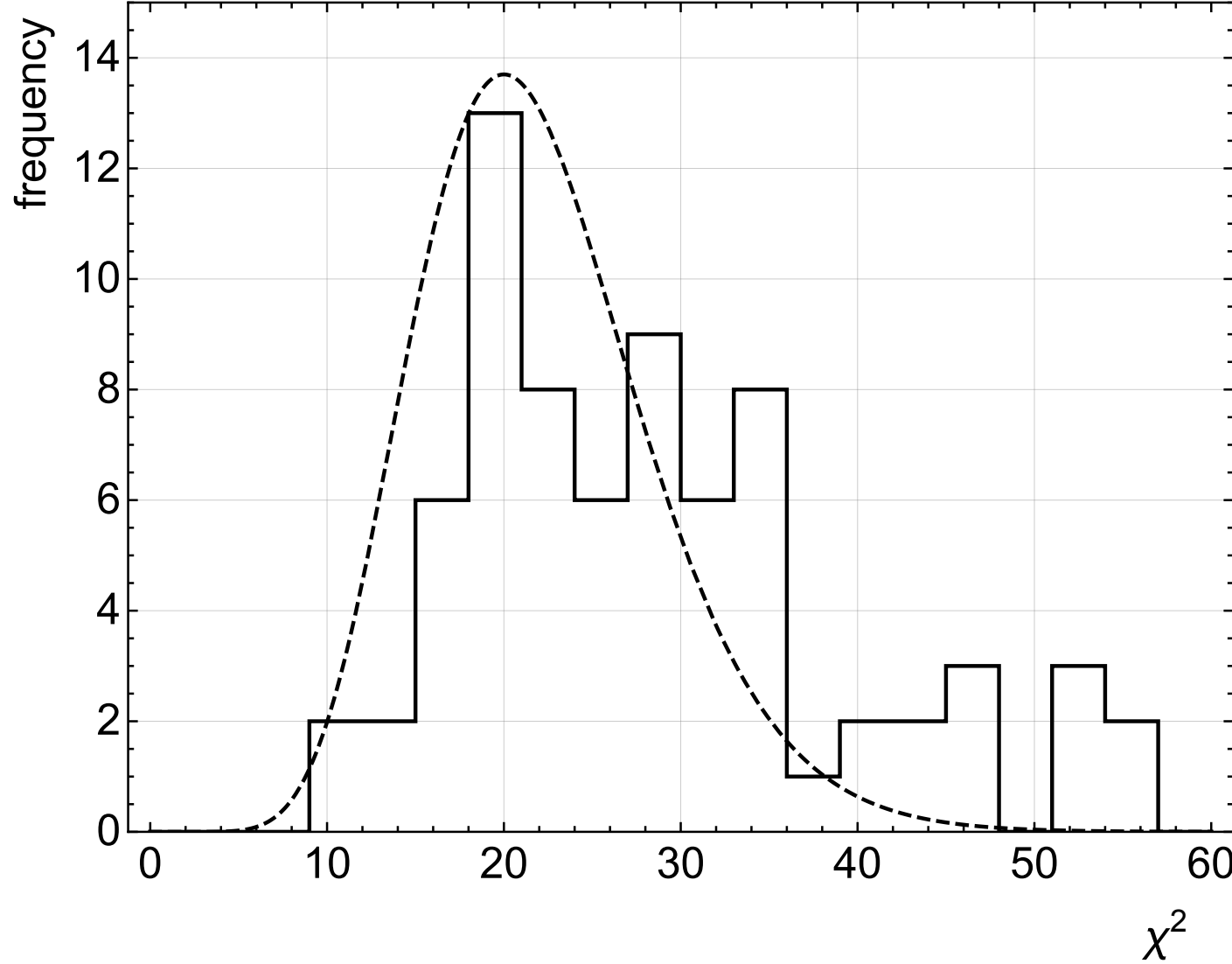


C74

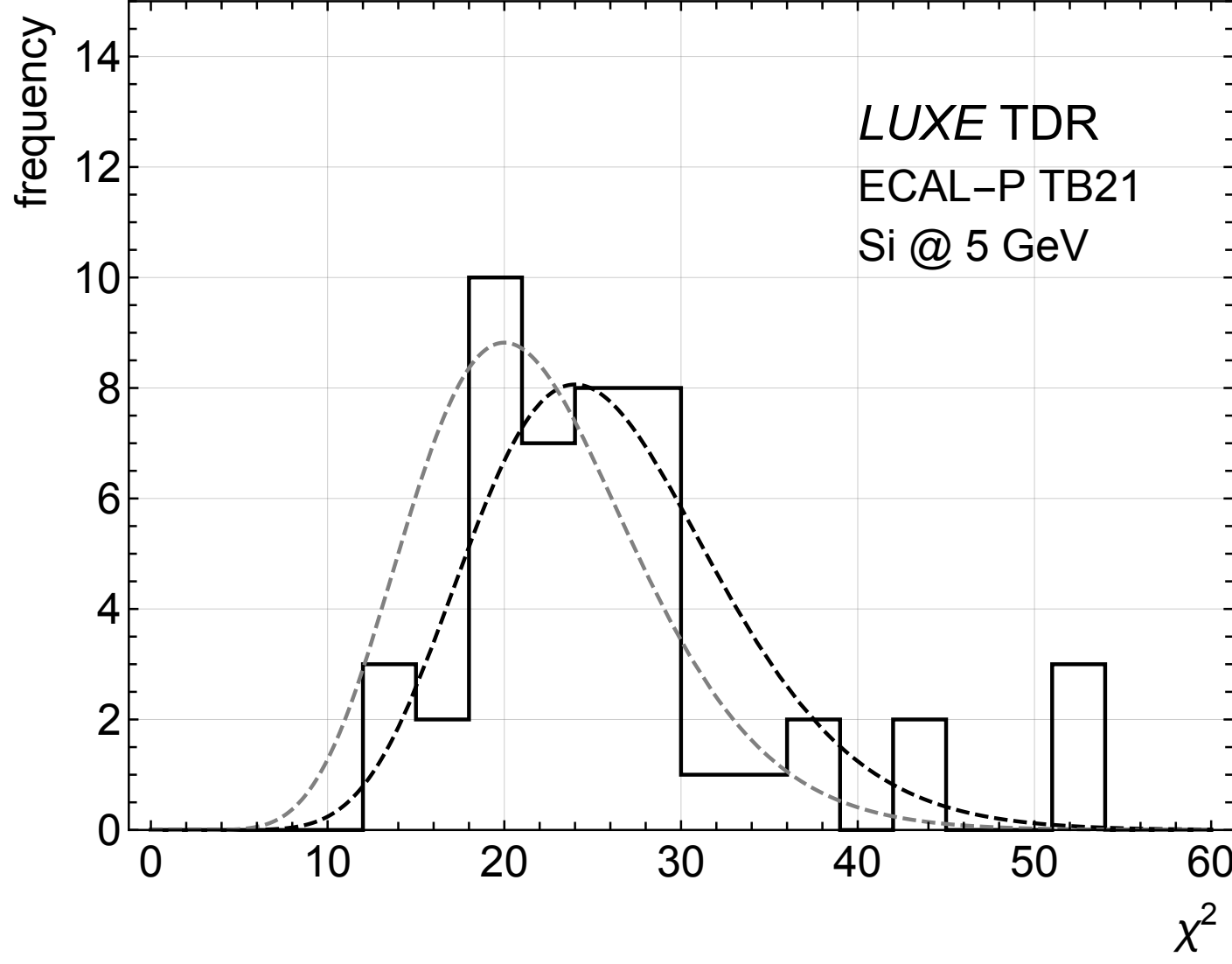


Fitting quality

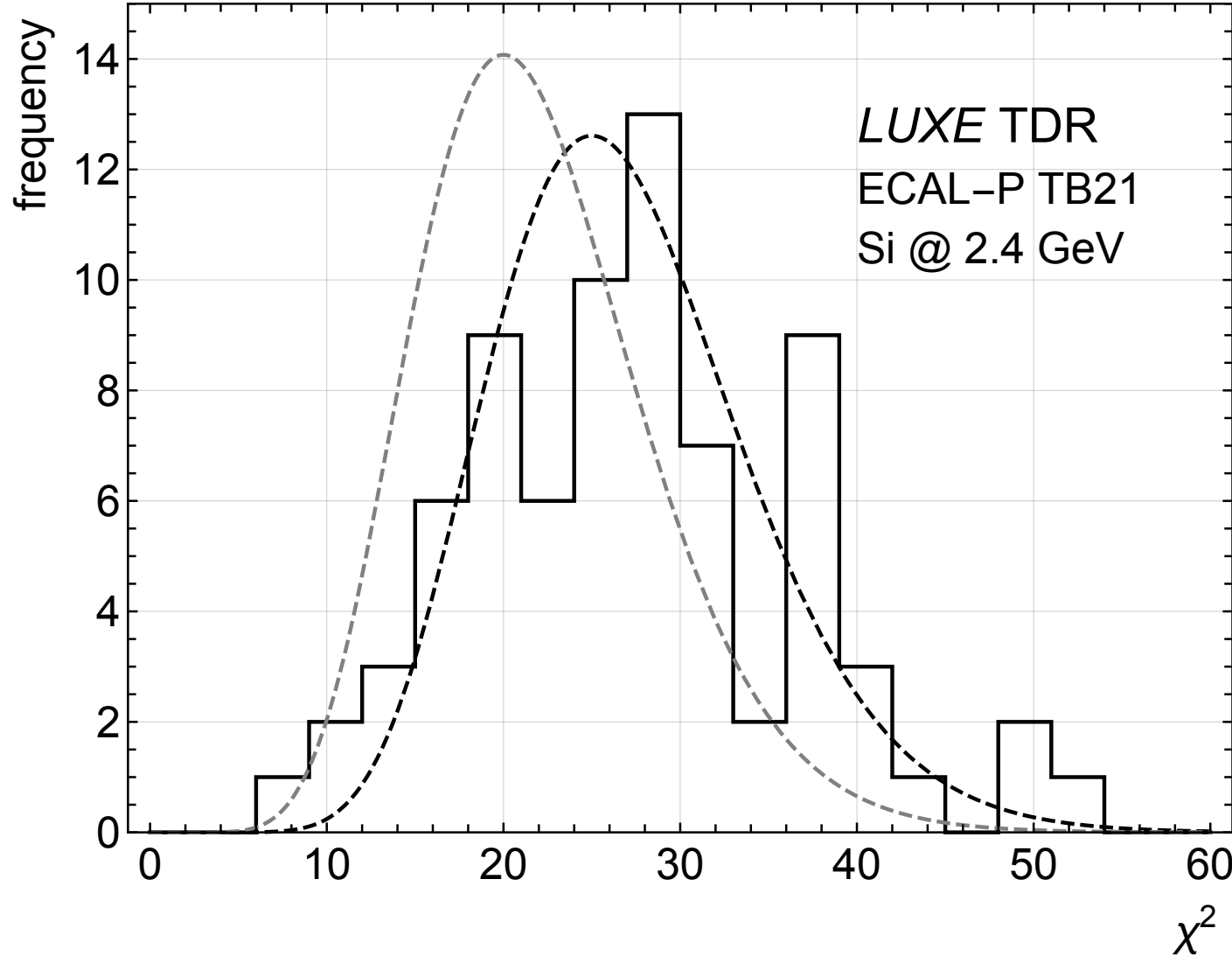
Anton 1



C75



C74



C74

