

NumuOA

Nsk comparison

Nsk comparison (No oscillation, BANFF post)

	KIT	VaLOR	VaLOR/KIT
Total	197.2	197.2	1.000
Numu CC	187.7	187.7	1.000
Numub CC	6.321	6.321	1.000
Nue CC	0.03271	0.03267	0.999
Nueb CC	0.001847	0.001848	1.000
NC all	3.132	3.131	1.000

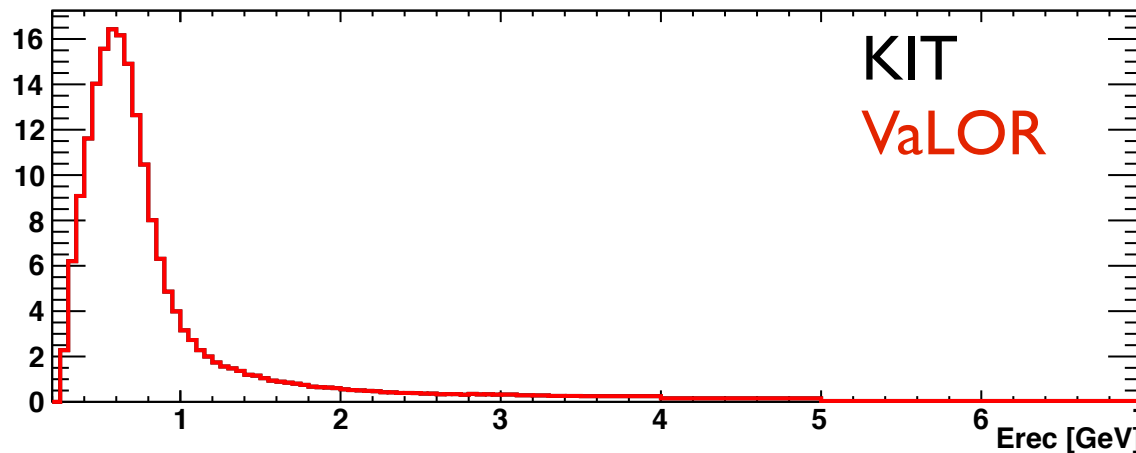
→ Almost same

Recon Enu comparison (No Oscillation, BANFF post)

VaLOR's spectrum:

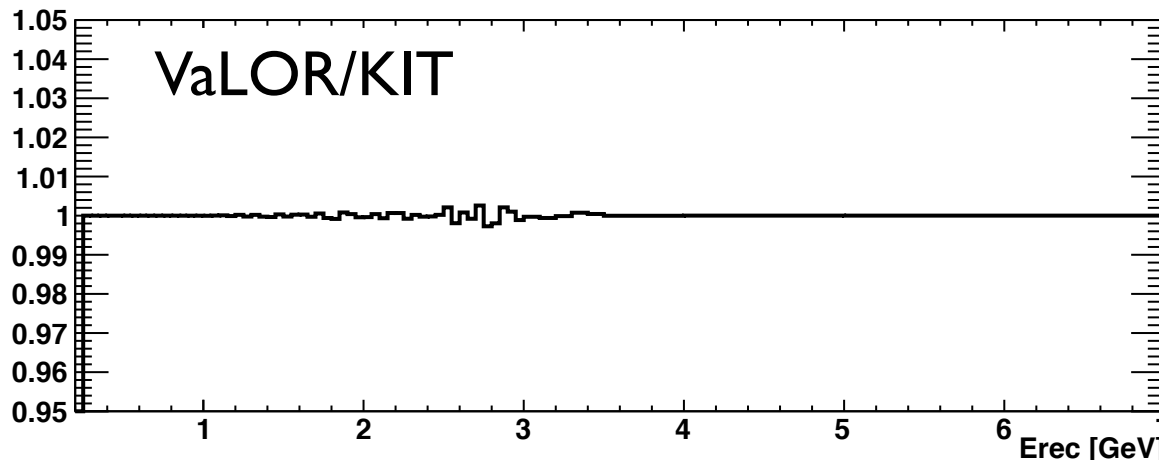
http://www-pnp.physics.ox.ac.uk/~dealtry/forComparisons/23aug/sk_spectra_banffpst_noosc.root

All flavors, All interactions



All flavors & Interactions

All flavors, All interactions



→ Almost same

- Recon Enu spectrum comparison for each flavor & interaction
- http://www-he.scphys.kyoto-u.ac.jp/~akira.m/nuosc/work/nsk_comparion_3/skerec_noosc_finespl_tom23aug.pdf
- There is a bit difference (max ~5%)