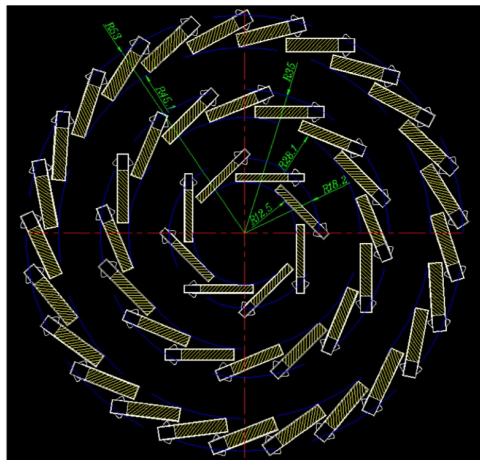


Vertex BKG Higgs Z

May 16 2024



Layer	Hit Density(kHz · cm ⁻²)		TID(krad · yr ⁻¹)		1 MeV equivalent neutron fluence (n _{eq} × 10 ¹² · cm ⁻² · yr ⁻¹)	
	Pair	Beam Loss	Pair	Beam Loss	Pair	Beam Loss
1	760	110.0634	185	75.28	1.8	0.20506
2	490	90.1943	112	62.51	1.75	0.16436
3	70	45.72336	6.4	12.63	0.01	0.030855
4	66	43.73305	5.4	12.08	0.01	0.030824
5	42	27.91237	1.1	3.15	0.004	0.007239
6	40	27.60218	1.0	3.34	0.004	0.010251

