

5.9 keV photons/s/sr on 01-nov-02 is 1629000.

Photons/s emitted on 03-mar-03 is: 1.876E+07

File Name	Source	Gamma Energy (keV)	Collection Time (s)	No. Photons Emitted	No. Photons in Peak	Deviation Photons in Peak	Distance (cm)
x101	Fe-55	5.9	600.00	1.13E+10	4.04E+04	2.01E+02	101.0976
x91	Fe-55	5.9	600.00	1.13E+10	6.73E+04	2.59E+02	90.9376
x83	Fe-55	5.9	600.00	1.13E+10	1.00E+05	3.16E+02	82.835
x72	Fe-55	5.9	600.00	1.13E+10	1.81E+05	4.25E+02	72.04
x62	Fe-55	5.9	600.00	1.13E+10	3.26E+05	5.71E+02	61.88
x54	Fe-55	5.9	600.00	1.13E+10	5.43E+05	7.37E+02	53.3
x48	Fe-55	5.9	600.00	1.13E+10	7.78E+05	8.82E+02	47.7576
x44	Fe-55	5.9	600.00	1.13E+10	1.02E+06	1.01E+03	43.7952
x38	Fe-55	5.9	600.00	1.13E+10	1.56E+06	1.25E+03	37.9024
x33	Fe-55	5.9	600.00	1.13E+10	2.09E+06	1.45E+03	33.1526

Angle (Deg)	Solid Angle (steradians)	Transmission	Shadowing	Live Time	Intrinsic Peak Efficiency	Deviation Int Peak Eff	File Name
0	9.782E-04	0.057	0.992	0.981	0.830	0.0060	x101
0	1.209E-03	0.076	0.991	0.983	0.837	0.0046	x91
0	1.457E-03	0.096	0.990	0.982	0.823	0.0038	x83
0	1.926E-03	0.130	0.989	0.977	0.834	0.0028	x72
0	2.610E-03	0.173	0.987	0.968	0.841	0.0021	x62
0	3.517E-03	0.221	0.985	0.956	0.827	0.0016	x54
0	4.380E-03	0.259	0.983	0.945	0.825	0.0014	x48
0	5.207E-03	0.289	0.981	0.934	0.827	0.0012	x44
0	6.949E-03	0.342	0.979	0.908	0.822	0.0010	x38
0	9.079E-03	0.391	0.975	0.838	0.805	0.0009	x33
					0.827	0.0010	

EPU Rate	Center Rate	total % losses
281.24	99.05	1.95
452.81	160.73	1.72
664.02	235.84	1.78
1169.26	419.86	2.26
2055.88	748.37	3.24
3377.52	1251.94	4.36
4762.24	1802.89	5.50
6187.67	2388.35	6.58
9281.82	3725.89	9.16
12900.39	5429.68	16.19