Time (min)	L	B/B_0	>308MeV	>309MeV	>311MeV	>312MeV	>313MeV	>314MeV	>315MeV	>316MeV	>317MeV	>318MeV	>319MeV	>321MeV	>322MeV	>323MeV	>324MeV	>325MeV	TOTAL RADS
5	1.44168	2.14962	1.119E+01 (0.00006rad)	1.104E+01 (0.00006rad)	1.076E+01 (0.00006rad)	1.062E+01 (0.00006rad)	1.049E+01 (0.00006rad)	1.035E+01 (0.00006rad)	1.022E+01 (0.00006rad)	1.009E+01 (0.00006rad)	9.957E+00 (0.00006rad)	9.829E+00 (0.00006rad	9.703E+00 (0.00005rad)	9.455E+00 (0.00005rad)	9.334E+00 (0.00005rad)	9.214E+00 (0.00005rad)	9.096E+00 (0.00005rad	8.979E+00 (0.00005rad)	0.00090rad
6	1.51254	2.50334	1.049E+01 (0.00006rad)	1.033E+01 (0.00006rad)	1.004E+01 (0.00005rad)	9.892E+00 (0.00005rad)	9.748E+00 (0.00005rad)	9.607E+00 (0.00005rad)	9.467E+00 (0.00005rad)	9.330E+00 (0.00005rad)	9.195E+00 (0.00005rad)	9.061E+00 (0.00005rad)	8.930E+00 (0.00005rad)	8.672E+00 (0.00005rad)	8.547E+00 (0.00005rad)	8.423E+00 (0.00005rad)	8.300E+00 (0.00005rad)	8.180E+00 (0.00005rad)	0.00082rad
7	1.62236	2.90373	8.140E+00 (0.00004rad)	8.002E+00 (0.00004rad)	7.732E+00 (0.00004rad)	7.601E+00 (0.00004rad)	7.472E+00 (0.00004rad)	7.346E+00 (0.00004rad)	7.221E+00 (0.00004rad)	7.099E+00 (0.00004rad)	6.978E+00 (0.00004rad)	6.860E+00 (0.00004rad)	6.743E+00 (0.00004rad)	6.517E+00 (0.00004rad)	6.406E+00 (0.00004rad)	6.297E+00 (0.00004rad)	6.191E+00 (0.00004rad)	6.086E+00 (0.00003rad)	0.00063rad
8	1.73976	3.34539	1.329E+00 (0.00001rad)	1.299E+00 (0.00001rad)	1.241E+00 (0.00001rad)	1.213E+00 (0.00001rad)	1.186E+00 (0.00001rad)	1.159E+00 (0.00001rad)	1.133E+00 (0.00001rad)	1.107E+00 (0.00001rad)	1.082E+00 (0.00001rad)	1.058E+00 (0.00001rad)	1.034E+00 (0.00001rad)	0	0	0	0	0	0.00011rad
TOTALS																			**0.00246rad**

Depth dose Calculations

(Protons/cm^2/s)*(100^2cm^2)*(3600s/hr) = Protons/m^2/hr
(Protons/m^2/hr)*0.11m^2 = Protons/hr
Protons/hr*(E MeV/Proton) = E MeV/hr
(E MeV/hr)*($1.6*10^{-13}$/MeV) = Joules/hr
(Joules/hr)/60kg = Gray/hr
(Gray/hr)*100rad/hr = rad/hr
Rad/hr*1/60 = rad/min