e+_ennergy intensity			mean_range(mm)
0.005 0.0019978		0. 000268	0. 0003883
0. 015 0. 0068402		0. 000271	0.002707
0. 025 0. 011000	9 0.00738	0.000731	0. 006757
0. 035 0. 014277	3 0. 014375	0.000653	0. 01235
0.045 0.017307	2 0. 022689	0.001283	0. 01935
0. 055 0. 01994	5 0. 033409	0.00062	0. 02766
0.065 0.022056	9 0. 047787	0.000392	0. 03717
0. 075 0. 023969	9 0. 059205	0.000712	0.0478
0. 085 0. 025480	9 0. 072905	0.000705	0. 0595
0. 095 0. 026641	5 0. 095116	0.001708	0.07222
0. 105 0. 028282		0. 000419	0. 08587
0. 115 0. 029099		0. 001598	0. 1004
0. 125 0. 030123		0. 000032	0. 1158
0. 135 0. 030722		0.000857	0. 131951
0. 145 0. 031106		0.000366	0. 148901
0. 155 0. 031515		0. 000328	0. 166514
0. 165 0. 031656		0. 002673	0. 184843
0. 175 0. 031864		0. 001752	0. 203827
0. 185 0. 031505		0. 001237	0. 223405
0. 195 0. 031346		0. 000005	0. 243607
0. 205 0. 031171		0. 000005	0. 264383
0. 215 0. 030769		0.000713	0. 285661
0. 225 0. 03031		0. 003476	0. 307508
0. 235 0. 029782		0. 001104	0. 329848
0. 245 0. 028898		0. 001075	0. 352614
0. 255 0. 028055		0. 001512	0. 375862
0. 265 0. 027615		0. 000389	0. 399554
0. 275 0. 02641		0. 000389	0. 423683
0. 285 0. 025376		0. 000389	0. 448258
0. 295 0. 024617		0.000406	0. 473129
0. 305 0. 02338		0.000405	0. 498201
0. 315 0. 022274		0. 001407	0. 524087
0. 325 0. 020844		0. 001251	0. 55018
0. 335 0. 019615		0.001044	0. 576473
0. 345 0. 018661		0.00131	0. 603238
0. 355 0. 017266		0. 000454	0. 630581
0. 365 0. 015823		0.001375	0. 658643
0. 375 0. 014626		0. 00139	0. 686933
0. 385 0. 013502		0.001404	0. 715353
0. 395 0. 012020		0. 000703	0. 744589
0. 405 0. 010904		0. 001288	0. 774233
0. 415 0. 0096522		0. 001446	0.803906
0. 425 0. 0084731		0. 003461	0. 834087
0. 435 0. 0073125		0.000788	0. 864958
0. 445 0. 0061036		0. 002619	0. 895048
0. 455 0. 0051695		0. 001092	0. 926324
0. 465 0. 0042839	2 1. 25206	0. 002069	0. 957069

0. 475 0. 00332539	1. 26047	0.002695	0. 988779
0. 485 0. 00246357	1. 3155	0.000438	1. 020186
0. 495 0. 00177199	1. 38099	0.000136	1.052701
0.505 0.00118906	1. 39502	0.000836	1. 084054
0.515 0.0006982	1. 44503	0.000843	1. 112566
0. 525 0. 00032989	1. 51337	0.000453	1. 145068
0. 535 0. 00011261	1. 53519	0.000232	1. 177607
0. 545 6. 62E-06	1.61671	0.001145	1. 21058