normalized N (FLUKA)

| Be7 | Be7 error | C10 | C10 error | C11 | C11 error |
|---|---|---|---|---|---|
| 65100000 | 806845.710157772 | 10920000 | 330454.232837166 | 201810000 | 1420598.46543631 |
| 67600000 | 822192.191643779 | 10980000 | 331360.830515618 | 206250000 | 1436140.66163451 |
| 67000000 | 818535.277187245 | 10330000 | 321403.173599764 | 204250000 | 1429160.59279565 |
| 73540000 | 857554.662980734 | 9790000 | 312889.75694324 | 210100000 | 1449482.66633306 |
| 87190000 | 933755.856742007 | 8230000 | 286879.765755621 | 227520000 | 1508376.61079718 |
| 96090000 | 980255.068846879 | 6170000 | 248394.846967484 | 253090000 | 1590880.25947901 |
| 135410000 | 1163658.02536656 | 21550000 | 464219.775537406 | 410870000 | 2026992.84655867 |
| 137110000 | 1170939.79349922 | 21030000 | 458584.779511924 | 410960000 | 2027214.83814617 |
| 137430000 | 1172305.4209548 | 20950000 | 457711.699653832 | 418260000 | 2045140.58196497 |
| 148230000 | 1217497.43326218 | 19260000 | 438862.165149834 | 427730000 | 2068163.43648175 |
| 179900000 | 1341268.05672841 | 15240000 | 390384.425918863 | 457400000 | 2138691.18855435 |
| 186220000 | 1364624.49047348 | 10800000 | 328633.5345031 | 516420000 | 2272487.62372867 |
| 201860000 | 1420774.43670697 | 33700000 | 580517.010948 | 620270000 | 2490522.0336307 |
| 204260000 | 1429195.57793886 | 32790000 | 572625.532088816 | 621680000 | 2493351.15858156 |
| 210480000 | 1450792.88666577 | 32390000 | 569122.131005288 | 626670000 | 2503337.77185581 |
| 228340000 | 1511092.3201446 | 27820000 | 527446.679769624 | 639160000 | 2528161.38725359 |
| 268270000 | 1637894.990529 | 22530000 | 474657.771452233 | 693020000 | 2632527.30280239 |
| 241070000 | 1552642.90807642 | 13260000 | 364142.829120663 | 724260000 | 2691207.90724165 |
| 338740000 | 1840489.06543886 | 56320000 | 750466.521571749 | 1030600000 | 3210295.93651426 |
| 343460000 | 1853267.38491778 | 54090000 | 735459.040327876 | 1036800000 | 3219937.8875997 |
| 350010000 | 1870855.41932026 | 51700000 | 719027.120489902 | 1047000000 | 3235737.93747269 |
| 383130000 | 1957370.68538384 | 46970000 | 685346.627627218 | 1068800000 | 3269250.67867241 |
| 453600000 | 2129788.72191586 | 32290000 | 568242.905807015 | 1185700000 | 3443399.48306902 |
| 238280000 | 1543632.0805166 | 12960000 | 360000 | 729210000 | 2700388.86088652 |

normalized N (FLUKA)

| F17 | F17 error | O14 | O14 error | O15 | O15 error | energy |
|---|---|---|---|---|---|---|
| 0 | 0 | 2440000 | 156204.993518133 | 49670000 | 704769.465853906 | 0.25 |
| 0 | 0 | 2680000 | 163707.055437449 | 48804000 | 698598.59719298 | 0.23 |
| 0 | 0 | 2360000 | 153622.914957372 | 49390000 | 702780.193232564 | 0.2 |
| 0 | 0 | 1850000 | 136014.705087354 | 50250000 | 708872.343937891 | 0.15 |
| 10000 | 10000 | 1230000 | 110905.365064094 | 51490000 | 717565.328036409 | 0.1 |
| 0 | 0 | 790000 | 88881.9441731559 | 54030000 | 735051.018637482 | 0.07 |
| 0 | 0 | 4850000 | 220227.155455452 | 98380000 | 991866.926558195 | 0.25 |
| 0 | 0 | 5250000 | 229128.784747792 | 101680000 | 1008365.01327644 | 0.23 |
| 0 | 0 | 4510000 | 212367.605815953 | 100100000 | 1000499.87506246 | 0.2 |
| 0 | 0 | 3770000 | 194164.878389476 | 101680000 | 1008365.01327644 | 0.15 |
| 0 | 0 | 2050000 | 143178.210632764 | 104270000 | 1021126.82855755 | 0.1 |
| 10000 | 10000 | 1490000 | 122065.556157337 | 113510000 | 1065410.71892487 | 0.07 |
| 0 | 0 | 7750000 | 278388.218141501 | 151030000 | 1228942.63495088 | 0.25 |
| 0 | 0 | 7050000 | 265518.360947035 | 151250000 | 1229837.38762488 | 0.23 |
| 0 | 0 | 6700000 | 258843.582110896 | 151090000 | 1229186.72300021 | 0.2 |
| 10000 | 10000 | 5460000 | 233666.428910958 | 151980000 | 1232801.68721494 | 0.15 |
| 0 | 0 | 3160000 | 177763.888346312 | 154500000 | 1242980.28946561 | 0.1 |
| 0 | 0 | 1460000 | 120830.459735946 | 160570000 | 1267162.18377917 | 0.07 |
| 10000 | 10000 | 12700000 | 356370.593624109 | 251530000 | 1585969.73489408 | 0.25 |
| 0 | 0 | 12500000 | 353553.390593274 | 251610000 | 1586221.92646552 | 0.23 |
| 10000 | 10000 | 11070000 | 332716.095192283 | 250070000 | 1581360.17402741 | 0.2 |
| 0 | 0 | 8040000 | 283548.937575156 | 253680000 | 1592733.49936516 | 0.15 |
| 30000 | 17320.5080756888 | 4300000 | 207364.413533277 | 261230000 | 1616261.11751784 | 0.1 |
| 30000 | 17320.5080756888 | 1350000 | 116189.500386222 | 165550000 | 1286662.34887013 | 0.07 |

thickness

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