

241AM(N,F) En=100 MeV

S = 6.36861E+00 R = 5.86814E-01 F = 1.22921E+00 NS = 9.20120E+01 NA = 2.42212E+01

P1 = 3.16621E-02 P2 = 1.15705E+02 P3 = 1.78191E+01 P4 = 7.38107E-02 P5 = 1.31162E+02 P6 = 7.64374E+00 P7 = 4.55370E-02 P8 = 1.37748E+02 P9 = 1.23897E+01

6.000E+01 1.00976E-03  
6.100E+01 1.53479E-03  
6.200E+01 2.30698E-03  
6.300E+01 3.42841E-03  
6.400E+01 5.03629E-03  
6.500E+01 7.31176E-03  
6.600E+01 1.04898E-02  
6.700E+01 1.48693E-02  
6.800E+01 2.08235E-02  
6.900E+01 2.88088E-02  
7.000E+01 3.93709E-02  
7.100E+01 5.31479E-02  
7.200E+01 7.08673E-02  
7.300E+01 9.33359E-02  
7.400E+01 1.21422E-01  
7.500E+01 1.56027E-01  
7.600E+01 1.98054E-01  
7.700E+01 2.48359E-01  
7.800E+01 3.07716E-01  
7.900E+01 3.76770E-01  
8.000E+01 4.56015E-01  
8.100E+01 5.45789E-01  
8.200E+01 6.46308E-01  
8.300E+01 7.57742E-01  
8.400E+01 8.80326E-01  
8.500E+01 1.01451E+00  
8.600E+01 1.16110E+00  
8.700E+01 1.32137E+00  
8.800E+01 1.49702E+00  
8.900E+01 1.69000E+00  
9.000E+01 1.90208E+00  
9.100E+01 2.13423E+00  
9.200E+01 2.38579E+00  
9.300E+01 2.65370E+00  
9.400E+01 2.93183E+00  
9.500E+01 3.21084E+00  
9.600E+01 3.47856E+00  
9.700E+01 3.72109E+00  
9.800E+01 3.92446E+00  
9.900E+01 4.07662E+00  
1.000E+02 4.16940E+00  
1.010E+02 4.19990E+00  
1.020E+02 4.17112E+00  
1.030E+02 4.09159E+00  
1.040E+02 3.97408E+00  
1.050E+02 3.83361E+00  
1.060E+02 3.68536E+00  
1.070E+02 3.54265E+00  
1.080E+02 3.41553E+00  
1.090E+02 3.31015E+00

1.100E+02 3.22871E+00  
1.110E+02 3.17018E+00  
1.120E+02 3.13127E+00  
1.130E+02 3.10756E+00  
1.140E+02 3.09459E+00  
1.150E+02 3.08874E+00  
1.160E+02 3.08784E+00  
1.170E+02 3.09149E+00  
1.180E+02 3.10117E+00  
1.190E+02 3.11996E+00  
1.200E+02 3.15207E+00  
1.210E+02 3.20206E+00  
1.220E+02 3.27382E+00  
1.230E+02 3.36944E+00  
1.240E+02 3.48814E+00  
1.250E+02 3.62545E+00  
1.260E+02 3.77288E+00  
1.270E+02 3.91832E+00  
1.280E+02 4.04713E+00  
1.290E+02 4.14397E+00  
1.300E+02 4.19488E+00  
1.310E+02 4.18942E+00  
1.320E+02 4.12219E+00  
1.330E+02 3.99369E+00  
1.340E+02 3.81006E+00  
1.350E+02 3.58198E+00  
1.360E+02 3.32287E+00  
1.370E+02 3.04689E+00  
1.380E+02 2.76708E+00  
1.390E+02 2.49406E+00  
1.400E+02 2.23525E+00  
1.410E+02 1.99494E+00  
1.420E+02 1.77466E+00  
1.430E+02 1.57403E+00  
1.440E+02 1.39151E+00  
1.450E+02 1.22515E+00  
1.460E+02 1.07312E+00  
1.470E+02 9.33965E-01  
1.480E+02 8.06691E-01  
1.490E+02 6.90718E-01  
1.500E+02 5.85740E-01  
1.510E+02 4.91576E-01  
1.520E+02 4.08043E-01  
1.530E+02 3.34856E-01  
1.540E+02 2.71589E-01  
1.550E+02 2.17655E-01  
1.560E+02 1.72330E-01  
1.570E+02 1.34786E-01  
1.580E+02 1.04134E-01  
1.590E+02 7.94673E-02  
1.600E+02 5.99001E-02  
1.610E+02 4.45976E-02  
1.620E+02 3.27983E-02  
1.630E+02 2.38266E-02  
1.640E+02 1.70988E-02  
1.650E+02 1.21226E-02

1.660E+02 8.49160E-03  
1.670E+02 5.87750E-03  
1.680E+02 4.02034E-03  
1.690E+02 2.71813E-03  
1.700E+02 1.81674E-03  
1.710E+02 1.20070E-03  
1.720E+02 7.84879E-04  
1.730E+02 5.07618E-04  
1.740E+02 3.24933E-04  
1.750E+02 2.05948E-04  
1.760E+02 1.29312E-04  
1.770E+02 8.04784E-05  
1.780E+02 4.96770E-05  
1.790E+02 3.04351E-05  
1.800E+02 1.85216E-05

241AM(N,F) En=13 MeV

S = 6.36861E+00 R = 4.42142E+00 F = 1.22921E+00 NS = 2.03193E+01 NA =  
4.03015E+01

P1 = 3.16621E-02 P2 = 1.18923E+02 P3 = 1.78191E+01 P4 = 8.75398E-02 P5 =  
1.34632E+02 P6 = 6.44495E+00 P7 = 5.40070E-02 P8 = 1.41360E+02 P9 =  
1.04466E+01

6.000E+01 2.49466E-05  
6.100E+01 4.26330E-05  
6.200E+01 7.32747E-05  
6.300E+01 1.26190E-04  
6.400E+01 2.16969E-04  
6.500E+01 3.71235E-04  
6.600E+01 6.30331E-04  
6.700E+01 1.05963E-03  
6.800E+01 1.76037E-03  
6.900E+01 2.88592E-03  
7.000E+01 4.66343E-03  
7.100E+01 7.42140E-03  
7.200E+01 1.16235E-02  
7.300E+01 1.79074E-02  
7.400E+01 2.71272E-02  
7.500E+01 4.03945E-02  
7.600E+01 5.91130E-02  
7.700E+01 8.49985E-02  
7.800E+01 1.20074E-01  
7.900E+01 1.66628E-01  
8.000E+01 2.27131E-01  
8.100E+01 3.04101E-01  
8.200E+01 3.99908E-01  
8.300E+01 5.16549E-01  
8.400E+01 6.55391E-01  
8.500E+01 8.16944E-01  
8.600E+01 1.00070E+00  
8.700E+01 1.20514E+00  
8.800E+01 1.42793E+00  
8.900E+01 1.66641E+00  
9.000E+01 1.91837E+00  
9.100E+01 2.18292E+00  
9.200E+01 2.46131E+00  
9.300E+01 2.75720E+00  
9.400E+01 3.07604E+00

9.500E+01 3.42314E+00  
9.600E+01 3.80055E+00  
9.700E+01 4.20321E+00  
9.800E+01 4.61557E+00  
9.900E+01 5.01009E+00  
1.000E+02 5.34892E+00  
1.010E+02 5.58916E+00  
1.020E+02 5.69112E+00  
1.030E+02 5.62732E+00  
1.040E+02 5.38987E+00  
1.050E+02 4.99364E+00  
1.060E+02 4.47423E+00  
1.070E+02 3.88119E+00  
1.080E+02 3.26844E+00  
1.090E+02 2.68486E+00  
1.100E+02 2.16714E+00  
1.110E+02 1.73651E+00  
1.120E+02 1.39914E+00  
1.130E+02 1.14940E+00  
1.140E+02 9.74333E-01  
1.150E+02 8.58039E-01  
1.160E+02 7.85048E-01  
1.170E+02 7.42460E-01  
1.180E+02 7.20946E-01  
1.190E+02 7.15047E-01  
1.200E+02 7.23147E-01  
1.210E+02 7.47449E-01  
1.220E+02 7.94010E-01  
1.230E+02 8.72740E-01  
1.240E+02 9.97023E-01  
1.250E+02 1.18256E+00  
1.260E+02 1.44507E+00  
1.270E+02 1.79666E+00  
1.280E+02 2.24144E+00  
1.290E+02 2.77106E+00  
1.300E+02 3.36188E+00  
1.310E+02 3.97500E+00  
1.320E+02 4.56024E+00  
1.330E+02 5.06368E+00  
1.340E+02 5.43735E+00  
1.350E+02 5.64849E+00  
1.360E+02 5.68574E+00  
1.370E+02 5.56032E+00  
1.380E+02 5.30214E+00  
1.390E+02 4.95201E+00  
1.400E+02 4.55249E+00  
1.410E+02 4.14013E+00  
1.420E+02 3.74063E+00  
1.430E+02 3.36778E+00  
1.440E+02 3.02528E+00  
1.450E+02 2.71035E+00  
1.460E+02 2.41748E+00  
1.470E+02 2.14140E+00  
1.480E+02 1.87880E+00  
1.490E+02 1.62882E+00  
1.500E+02 1.39258E+00

1.510E+02 1.17245E+00  
1.520E+02 9.71051E-01  
1.530E+02 7.90631E-01  
1.540E+02 6.32564E-01  
1.550E+02 4.97193E-01  
1.560E+02 3.83864E-01  
1.570E+02 2.91095E-01  
1.580E+02 2.16818E-01  
1.590E+02 1.58624E-01  
1.600E+02 1.13993E-01  
1.610E+02 8.04740E-02  
1.620E+02 5.58148E-02  
1.630E+02 3.80383E-02  
1.640E+02 2.54771E-02  
1.650E+02 1.67742E-02  
1.660E+02 1.08601E-02  
1.670E+02 6.91673E-03  
1.680E+02 4.33589E-03  
1.690E+02 2.67712E-03  
1.700E+02 1.62954E-03  
1.710E+02 9.78995E-04  
1.720E+02 5.81395E-04  
1.730E+02 3.41955E-04  
1.740E+02 1.99667E-04  
1.750E+02 1.16073E-04  
1.760E+02 6.74043E-05  
1.770E+02 3.92424E-05  
1.780E+02 2.29901E-05  
1.790E+02 1.35987E-05  
1.800E+02 8.14231E-06  
241AM(N,F) En=160 MeV  
S = 6.36861E+00 R = 3.68102E-01 F = 1.22921E+00 NS = 1.15194E+02 NA =  
1.90216E+01  
P1 = 3.16621E-02 P2 = 1.14538E+02 P3 = 1.78191E+01 P4 = 7.08968E-02 P5 =  
1.29903E+02 P6 = 7.95790E+00 P7 = 4.37393E-02 P8 = 1.36438E+02 P9 =  
1.28989E+01  
6.000E+01 2.00657E-03  
6.100E+01 2.93219E-03  
6.200E+01 4.23823E-03  
6.300E+01 6.05884E-03  
6.400E+01 8.56595E-03  
6.500E+01 1.19761E-02  
6.600E+01 1.65573E-02  
6.700E+01 2.26351E-02  
6.800E+01 3.05974E-02  
6.900E+01 4.08971E-02  
7.000E+01 5.40515E-02  
7.100E+01 7.06378E-02  
7.200E+01 9.12842E-02  
7.300E+01 1.16656E-01  
7.400E+01 1.47436E-01  
7.500E+01 1.84303E-01  
7.600E+01 2.27910E-01  
7.700E+01 2.78857E-01  
7.800E+01 3.37684E-01  
7.900E+01 4.04864E-01

8.000E+01	4.80819E-01
8.100E+01	5.65966E-01
8.200E+01	6.60773E-01
8.300E+01	7.65846E-01
8.400E+01	8.82008E-01
8.500E+01	1.01037E+00
8.600E+01	1.15231E+00
8.700E+01	1.30944E+00
8.800E+01	1.48333E+00
8.900E+01	1.67518E+00
9.000E+01	1.88538E+00
9.100E+01	2.11294E+00
9.200E+01	2.35507E+00
9.300E+01	2.60684E+00
9.400E+01	2.86120E+00
9.500E+01	3.10935E+00
9.600E+01	3.34158E+00
9.700E+01	3.54830E+00
9.800E+01	3.72134E+00
9.900E+01	3.85509E+00
1.000E+02	3.94731E+00
1.010E+02	3.99948E+00
1.020E+02	4.01653E+00
1.030E+02	4.00601E+00
1.040E+02	3.97697E+00
1.050E+02	3.93858E+00
1.060E+02	3.89895E+00
1.070E+02	3.86424E+00
1.080E+02	3.83819E+00
1.090E+02	3.82207E+00
1.100E+02	3.81508E+00
1.110E+02	3.81493E+00
1.120E+02	3.81864E+00
1.130E+02	3.82320E+00
1.140E+02	3.82620E+00
1.150E+02	3.82632E+00
1.160E+02	3.82351E+00
1.170E+02	3.81900E+00
1.180E+02	3.81512E+00
1.190E+02	3.81486E+00
1.200E+02	3.82123E+00
1.210E+02	3.83660E+00
1.220E+02	3.86191E+00
1.230E+02	3.89606E+00
1.240E+02	3.93550E+00
1.250E+02	3.97425E+00
1.260E+02	4.00433E+00
1.270E+02	4.01659E+00
1.280E+02	4.00195E+00
1.290E+02	3.95267E+00
1.300E+02	3.86362E+00
1.310E+02	3.73301E+00
1.320E+02	3.56281E+00
1.330E+02	3.35840E+00
1.340E+02	3.12780E+00
1.350E+02	2.88052E+00

1.360E+02 2.62631E+00  
1.370E+02 2.37407E+00  
1.380E+02 2.13100E+00  
1.390E+02 1.90219E+00  
1.400E+02 1.69061E+00  
1.410E+02 1.49736E+00  
1.420E+02 1.32213E+00  
1.430E+02 1.16378E+00  
1.440E+02 1.02073E+00  
1.450E+02 8.91380E-01  
1.460E+02 7.74327E-01  
1.470E+02 6.68439E-01  
1.480E+02 5.72870E-01  
1.490E+02 4.87002E-01  
1.500E+02 4.10359E-01  
1.510E+02 3.42523E-01  
1.520E+02 2.83073E-01  
1.530E+02 2.31540E-01  
1.540E+02 1.87393E-01  
1.550E+02 1.50032E-01  
1.560E+02 1.18810E-01  
1.570E+02 9.30494E-02  
1.580E+02 7.20654E-02  
1.590E+02 5.51913E-02  
1.600E+02 4.17956E-02  
1.610E+02 3.12966E-02  
1.620E+02 2.31723E-02  
1.630E+02 1.69648E-02  
1.640E+02 1.22814E-02  
1.650E+02 8.79184E-03  
1.660E+02 6.22391E-03  
1.670E+02 4.35738E-03  
1.680E+02 3.01716E-03  
1.690E+02 2.06644E-03  
1.700E+02 1.40005E-03  
1.710E+02 9.38470E-04  
1.720E+02 6.22468E-04  
1.730E+02 4.08612E-04  
1.740E+02 2.65517E-04  
1.750E+02 1.70830E-04  
1.760E+02 1.08855E-04  
1.770E+02 6.87190E-05  
1.780E+02 4.29938E-05  
1.790E+02 2.66692E-05  
1.800E+02 1.64090E-05  
241AM(N,F) En=28 MeV  
S = 6.36861E+00 R = 2.07202E+00 F = 1.22921E+00 NS = 3.88800E+01 NA =  
3.61384E+01  
P1 = 3.16621E-02 P2 = 1.18184E+02 P3 = 1.78191E+01 P4 = 8.22085E-02 P5 =  
1.33836E+02 P6 = 6.86291E+00 P7 = 5.07179E-02 P8 = 1.40530E+02 P9 =  
1.11241E+01  
6.000E+01 9.88279E-05  
6.100E+01 1.65379E-04  
6.200E+01 2.75108E-04  
6.300E+01 4.54121E-04  
6.400E+01 7.42716E-04

6.500E+01 1.20199E-03  
6.600E+01 1.92283E-03  
6.700E+01 3.03789E-03  
6.800E+01 4.73687E-03  
6.900E+01 7.28540E-03  
7.000E+01 1.10475E-02  
7.100E+01 1.65106E-02  
7.200E+01 2.43126E-02  
7.300E+01 3.52667E-02  
7.400E+01 5.03834E-02  
7.500E+01 7.08821E-02  
7.600E+01 9.81889E-02  
7.700E+01 1.33915E-01  
7.800E+01 1.79807E-01  
7.900E+01 2.37673E-01  
8.000E+01 3.09275E-01  
8.100E+01 3.96195E-01  
8.200E+01 4.99692E-01  
8.300E+01 6.20558E-01  
8.400E+01 7.59015E-01  
8.500E+01 9.14680E-01  
8.600E+01 1.08664E+00  
8.700E+01 1.27368E+00  
8.800E+01 1.47467E+00  
8.900E+01 1.68902E+00  
9.000E+01 1.91721E+00  
9.100E+01 2.16113E+00  
9.200E+01 2.42394E+00  
9.300E+01 2.70943E+00  
9.400E+01 3.02054E+00  
9.500E+01 3.35723E+00  
9.600E+01 3.71423E+00  
9.700E+01 4.07902E+00  
9.800E+01 4.43120E+00  
9.900E+01 4.74363E+00  
1.000E+02 4.98574E+00  
1.010E+02 5.12853E+00  
1.020E+02 5.15025E+00  
1.030E+02 5.04121E+00  
1.040E+02 4.80661E+00  
1.050E+02 4.46622E+00  
1.060E+02 4.05116E+00  
1.070E+02 3.59854E+00  
1.080E+02 3.14526E+00  
1.090E+02 2.72270E+00  
1.100E+02 2.35309E+00  
1.110E+02 2.04828E+00  
1.120E+02 1.81058E+00  
1.130E+02 1.63501E+00  
1.140E+02 1.51218E+00  
1.150E+02 1.43103E+00  
1.160E+02 1.38108E+00  
1.170E+02 1.35383E+00  
1.180E+02 1.34368E+00  
1.190E+02 1.34830E+00  
1.200E+02 1.36876E+00



1.210E+02 1.40950E+00  
1.220E+02 1.47801E+00  
1.230E+02 1.58418E+00  
1.240E+02 1.73908E+00  
1.250E+02 1.95300E+00  
1.260E+02 2.23290E+00  
1.270E+02 2.57946E+00  
1.280E+02 2.98455E+00  
1.290E+02 3.42972E+00  
1.300E+02 3.88669E+00  
1.310E+02 4.32003E+00  
1.320E+02 4.69201E+00  
1.330E+02 4.96860E+00  
1.340E+02 5.12533E+00  
1.350E+02 5.15144E+00  
1.360E+02 5.05129E+00  
1.370E+02 4.84267E+00  
1.380E+02 4.55257E+00  
1.390E+02 4.21161E+00  
1.400E+02 3.84869E+00  
1.410E+02 3.48694E+00  
1.420E+02 3.14180E+00  
1.430E+02 2.82103E+00  
1.440E+02 2.52633E+00  
1.450E+02 2.25559E+00  
1.460E+02 2.00514E+00  
1.470E+02 1.77144E+00  
1.480E+02 1.55212E+00  
1.490E+02 1.34619E+00  
1.500E+02 1.15389E+00  
1.510E+02 9.76223E-01  
1.520E+02 8.14423E-01  
1.530E+02 6.69548E-01  
1.540E+02 5.42192E-01  
1.550E+02 4.32357E-01  
1.560E+02 3.39452E-01  
1.570E+02 2.62375E-01  
1.580E+02 1.99645E-01  
1.590E+02 1.49550E-01  
1.600E+02 1.10286E-01  
1.610E+02 8.00722E-02  
1.620E+02 5.72408E-02  
1.630E+02 4.02936E-02  
1.640E+02 2.79338E-02  
1.650E+02 1.90748E-02  
1.660E+02 1.28327E-02  
1.670E+02 8.50781E-03  
1.680E+02 5.56036E-03  
1.690E+02 3.58388E-03  
1.700E+02 2.27927E-03  
1.710E+02 1.43123E-03  
1.720E+02 8.88053E-04  
1.730E+02 5.45023E-04  
1.740E+02 3.31249E-04  
1.750E+02 1.99657E-04  
1.760E+02 1.19546E-04

1.770E+02 7.12448E-05  
1.780E+02 4.23510E-05  
1.790E+02 2.51683E-05  
1.800E+02 1.49865E-05  
241AM(N,F) En=50 MeV  
S = 6.36861E+00 R = 1.16682E+00 F = 1.22921E+00 NS = 5.99946E+01 NA =  
3.14025E+01  
P1 = 3.16621E-02 P2 = 1.17259E+02 P3 = 1.78191E+01 P4 = 7.82977E-02 P5 =  
1.32838E+02 P6 = 7.20570E+00 P7 = 4.83052E-02 P8 = 1.39492E+02 P9 =  
1.16797E+01  
6.000E+01 2.93909E-04  
6.100E+01 4.73312E-04  
6.200E+01 7.54723E-04  
6.300E+01 1.19068E-03  
6.400E+01 1.85734E-03  
6.500E+01 2.86309E-03  
6.600E+01 4.35944E-03  
6.700E+01 6.55415E-03  
6.800E+01 9.72657E-03  
6.900E+01 1.42446E-02  
7.000E+01 2.05825E-02  
7.100E+01 2.93381E-02  
7.200E+01 4.12470E-02  
7.300E+01 5.71914E-02  
7.400E+01 7.82009E-02  
7.500E+01 1.05440E-01  
7.600E+01 1.40184E-01  
7.700E+01 1.83770E-01  
7.800E+01 2.37539E-01  
7.900E+01 3.02758E-01  
8.000E+01 3.80527E-01  
8.100E+01 4.71695E-01  
8.200E+01 5.76785E-01  
8.300E+01 6.95958E-01  
8.400E+01 8.29038E-01  
8.500E+01 9.75619E-01  
8.600E+01 1.13526E+00  
8.700E+01 1.30775E+00  
8.800E+01 1.49345E+00  
8.900E+01 1.69351E+00  
9.000E+01 1.90997E+00  
9.100E+01 2.14548E+00  
9.200E+01 2.40267E+00  
9.300E+01 2.68302E+00  
9.400E+01 2.98539E+00  
9.500E+01 3.30453E+00  
9.600E+01 3.63003E+00  
9.700E+01 3.94606E+00  
9.800E+01 4.23236E+00  
9.900E+01 4.46653E+00  
1.000E+02 4.62737E+00  
1.010E+02 4.69853E+00  
1.020E+02 4.67180E+00  
1.030E+02 4.54899E+00  
1.040E+02 4.34209E+00  
1.050E+02 4.07145E+00

1.060E+02 3.76255E+00  
1.070E+02 3.44197E+00  
1.080E+02 3.13367E+00  
1.090E+02 2.85617E+00  
1.100E+02 2.62105E+00  
1.110E+02 2.43298E+00  
1.120E+02 2.29080E+00  
1.130E+02 2.18926E+00  
1.140E+02 2.12102E+00  
1.150E+02 2.07838E+00  
1.160E+02 2.05472E+00  
1.170E+02 2.04538E+00  
1.180E+02 2.04829E+00  
1.190E+02 2.06410E+00  
1.200E+02 2.09619E+00  
1.210E+02 2.15025E+00  
1.220E+02 2.23357E+00  
1.230E+02 2.35387E+00  
1.240E+02 2.51773E+00  
1.250E+02 2.72865E+00  
1.260E+02 2.98520E+00  
1.270E+02 3.27944E+00  
1.280E+02 3.59635E+00  
1.290E+02 3.91454E+00  
1.300E+02 4.20834E+00  
1.310E+02 4.45120E+00  
1.320E+02 4.61965E+00  
1.330E+02 4.69704E+00  
1.340E+02 4.67616E+00  
1.350E+02 4.56017E+00  
1.360E+02 4.36156E+00  
1.370E+02 4.09945E+00  
1.380E+02 3.79609E+00  
1.390E+02 3.47320E+00  
1.400E+02 3.14911E+00  
1.410E+02 2.83710E+00  
1.420E+02 2.54498E+00  
1.430E+02 2.27584E+00  
1.440E+02 2.02939E+00  
1.450E+02 1.80342E+00  
1.460E+02 1.59517E+00  
1.470E+02 1.40223E+00  
1.480E+02 1.22299E+00  
1.490E+02 1.05669E+00  
1.500E+02 9.03301E-01  
1.510E+02 7.63170E-01  
1.520E+02 6.36754E-01  
1.530E+02 5.24368E-01  
1.540E+02 4.26032E-01  
1.550E+02 3.41410E-01  
1.560E+02 2.69814E-01  
1.570E+02 2.10264E-01  
1.580E+02 1.61569E-01  
1.590E+02 1.22415E-01  
1.600E+02 9.14530E-02  
1.610E+02 6.73699E-02

1.620E+02 4.89396E-02  
1.630E+02 3.50602E-02  
1.640E+02 2.47724E-02  
1.650E+02 1.72653E-02  
1.660E+02 1.18713E-02  
1.670E+02 8.05423E-03  
1.680E+02 5.39319E-03  
1.690E+02 3.56521E-03  
1.700E+02 2.32750E-03  
1.710E+02 1.50119E-03  
1.720E+02 9.57060E-04  
1.730E+02 6.03475E-04  
1.740E+02 3.76620E-04  
1.750E+02 2.32829E-04  
1.760E+02 1.42720E-04  
1.770E+02 8.68442E-05  
1.780E+02 5.25240E-05  
1.790E+02 3.16189E-05  
1.800E+02 1.89740E-05  
244CM(N,F) En=100 MeV  
S = 6.67543E+00 R = 5.87381E-01 F = 7.87387E-01 NS = 9.19641E+01 NA =  
3.02217E+01  
P1 = 3.16621E-02 P2 = 1.17141E+02 P3 = 1.78191E+01 P4 = 6.78308E-02 P5 =  
1.32421E+02 P6 = 8.31760E+00 P7 = 4.26147E-02 P8 = 1.39001E+02 P9 =  
1.32393E+01  
6.000E+01 9.34983E-04  
6.100E+01 1.38465E-03  
6.200E+01 2.02863E-03  
6.300E+01 2.94018E-03  
6.400E+01 4.21535E-03  
6.500E+01 5.97815E-03  
6.600E+01 8.38615E-03  
6.700E+01 1.16362E-02  
6.800E+01 1.59703E-02  
6.900E+01 2.16801E-02  
7.000E+01 2.91110E-02  
7.100E+01 3.86643E-02  
7.200E+01 5.07958E-02  
7.300E+01 6.60125E-02  
7.400E+01 8.48650E-02  
7.500E+01 1.07936E-01  
7.600E+01 1.35827E-01  
7.700E+01 1.69142E-01  
7.800E+01 2.08472E-01  
7.900E+01 2.54388E-01  
8.000E+01 3.07438E-01  
8.100E+01 3.68161E-01  
8.200E+01 4.37128E-01  
8.300E+01 5.14995E-01  
8.400E+01 6.02590E-01  
8.500E+01 7.01003E-01  
8.600E+01 8.11683E-01  
8.700E+01 9.36488E-01  
8.800E+01 1.07768E+00  
8.900E+01 1.23778E+00  
9.000E+01 1.41933E+00

9.100E+01 1.62442E+00  
9.200E+01 1.85413E+00  
9.300E+01 2.10789E+00  
9.400E+01 2.38287E+00  
9.500E+01 2.67350E+00  
9.600E+01 2.97136E+00  
9.700E+01 3.26551E+00  
9.800E+01 3.54324E+00  
9.900E+01 3.79128E+00  
1.000E+02 3.99734E+00  
1.010E+02 4.15161E+00  
1.020E+02 4.24811E+00  
1.030E+02 4.28550E+00  
1.040E+02 4.26728E+00  
1.050E+02 4.20129E+00  
1.060E+02 4.09860E+00  
1.070E+02 3.97204E+00  
1.080E+02 3.83457E+00  
1.090E+02 3.69784E+00  
1.100E+02 3.57109E+00  
1.110E+02 3.46063E+00  
1.120E+02 3.36974E+00  
1.130E+02 3.29912E+00  
1.140E+02 3.24756E+00  
1.150E+02 3.21285E+00  
1.160E+02 3.19260E+00  
1.170E+02 3.18500E+00  
1.180E+02 3.18924E+00  
1.190E+02 3.20577E+00  
1.200E+02 3.23618E+00  
1.210E+02 3.28274E+00  
1.220E+02 3.34780E+00  
1.230E+02 3.43295E+00  
1.240E+02 3.53810E+00  
1.250E+02 3.66076E+00  
1.260E+02 3.79550E+00  
1.270E+02 3.93385E+00  
1.280E+02 4.06476E+00  
1.290E+02 4.17551E+00  
1.300E+02 4.25308E+00  
1.310E+02 4.28573E+00  
1.320E+02 4.26457E+00  
1.330E+02 4.18481E+00  
1.340E+02 4.04641E+00  
1.350E+02 3.85411E+00  
1.360E+02 3.61674E+00  
1.370E+02 3.34605E+00  
1.380E+02 3.05520E+00  
1.390E+02 2.75717E+00  
1.400E+02 2.46354E+00  
1.410E+02 2.18346E+00  
1.420E+02 1.92331E+00  
1.430E+02 1.68668E+00  
1.440E+02 1.47470E+00  
1.450E+02 1.28669E+00  
1.460E+02 1.12079E+00

1.470E+02 9.74530E-01  
1.480E+02 8.45349E-01  
1.490E+02 7.30893E-01  
1.500E+02 6.29185E-01  
1.510E+02 5.38665E-01  
1.520E+02 4.58149E-01  
1.530E+02 3.86745E-01  
1.540E+02 3.23757E-01  
1.550E+02 2.68600E-01  
1.560E+02 2.20727E-01  
1.570E+02 1.79596E-01  
1.580E+02 1.44645E-01  
1.590E+02 1.15285E-01  
1.600E+02 9.09167E-02  
1.610E+02 7.09350E-02  
1.620E+02 5.47506E-02  
1.630E+02 4.18026E-02  
1.640E+02 3.15709E-02  
1.650E+02 2.35846E-02  
1.660E+02 1.74269E-02  
1.670E+02 1.27368E-02  
1.680E+02 9.20765E-03  
1.690E+02 6.58400E-03  
1.700E+02 4.65684E-03  
1.710E+02 3.25809E-03  
1.720E+02 2.25486E-03  
1.730E+02 1.54374E-03  
1.740E+02 1.04557E-03  
1.750E+02 7.00621E-04  
1.760E+02 4.64505E-04  
1.770E+02 3.04729E-04  
1.780E+02 1.97831E-04  
1.790E+02 1.27111E-04  
1.800E+02 8.08426E-05

244CM(N,F) En=13 MeV

S = 6.67543E+00 R = 4.42569E+00 F = 7.87387E-01 NS = 2.03017E+01 NA =  
5.02684E+01

P1 = 3.16621E-02 P2 = 1.20288E+02 P3 = 1.78191E+01 P4 = 8.04478E-02 P5 =  
1.35815E+02 P6 = 7.01311E+00 P7 = 5.05414E-02 P8 = 1.42532E+02 P9 =  
1.11629E+01

6.000E+01 2.49475E-05  
6.100E+01 4.30363E-05  
6.200E+01 7.38682E-05  
6.300E+01 1.25896E-04  
6.400E+01 2.12689E-04  
6.500E+01 3.55664E-04  
6.600E+01 5.88015E-04  
6.700E+01 9.60249E-04  
6.800E+01 1.54775E-03  
6.900E+01 2.46083E-03  
7.000E+01 3.85765E-03  
7.100E+01 5.96023E-03  
7.200E+01 9.07351E-03  
7.300E+01 1.36069E-02  
7.400E+01 2.00971E-02  
7.500E+01 2.92307E-02

7.600E+01 4.18625E-02  
7.700E+01 5.90272E-02  
7.800E+01 8.19391E-02  
7.900E+01 1.11975E-01  
8.000E+01 1.50637E-01  
8.100E+01 1.99488E-01  
8.200E+01 2.60068E-01  
8.300E+01 3.33789E-01  
8.400E+01 4.21819E-01  
8.500E+01 5.24991E-01  
8.600E+01 6.43736E-01  
8.700E+01 7.78122E-01  
8.800E+01 9.27989E-01  
8.900E+01 1.09326E+00  
9.000E+01 1.27436E+00  
9.100E+01 1.47281E+00  
9.200E+01 1.69166E+00  
9.300E+01 1.93579E+00  
9.400E+01 2.21158E+00  
9.500E+01 2.52595E+00  
9.600E+01 2.88436E+00  
9.700E+01 3.28818E+00  
9.800E+01 3.73172E+00  
9.900E+01 4.19979E+00  
1.000E+02 4.66673E+00  
1.010E+02 5.09758E+00  
1.020E+02 5.45200E+00  
1.030E+02 5.69024E+00  
1.040E+02 5.78015E+00  
1.050E+02 5.70372E+00  
1.060E+02 5.46110E+00  
1.070E+02 5.07135E+00  
1.080E+02 4.56936E+00  
1.090E+02 3.99991E+00  
1.100E+02 3.41023E+00  
1.110E+02 2.84301E+00  
1.120E+02 2.33108E+00  
1.130E+02 1.89494E+00  
1.140E+02 1.54275E+00  
1.150E+02 1.27254E+00  
1.160E+02 1.07543E+00  
1.170E+02 9.39154E-01  
1.180E+02 8.51042E-01  
1.190E+02 8.00296E-01  
1.200E+02 7.79413E-01  
1.210E+02 7.84958E-01  
1.220E+02 8.17864E-01  
1.230E+02 8.83357E-01  
1.240E+02 9.90469E-01  
1.250E+02 1.15101E+00  
1.260E+02 1.37781E+00  
1.270E+02 1.68209E+00  
1.280E+02 2.07024E+00  
1.290E+02 2.54027E+00  
1.300E+02 3.07894E+00  
1.310E+02 3.66038E+00

1.320E+02 4.24708E+00  
1.330E+02 4.79366E+00  
1.340E+02 5.25302E+00  
1.350E+02 5.58370E+00  
1.360E+02 5.75696E+00  
1.370E+02 5.76161E+00  
1.380E+02 5.60551E+00  
1.390E+02 5.31337E+00  
1.400E+02 4.92142E+00  
1.410E+02 4.47050E+00  
1.420E+02 3.99929E+00  
1.430E+02 3.53911E+00  
1.440E+02 3.11120E+00  
1.450E+02 2.72646E+00  
1.460E+02 2.38723E+00  
1.470E+02 2.09006E+00  
1.480E+02 1.82857E+00  
1.490E+02 1.59590E+00  
1.500E+02 1.38620E+00  
1.510E+02 1.19540E+00  
1.520E+02 1.02113E+00  
1.530E+02 8.62422E-01  
1.540E+02 7.19110E-01  
1.550E+02 5.91360E-01  
1.560E+02 4.79260E-01  
1.570E+02 3.82600E-01  
1.580E+02 3.00773E-01  
1.590E+02 2.32796E-01  
1.600E+02 1.77383E-01  
1.610E+02 1.33054E-01  
1.620E+02 9.82467E-02  
1.630E+02 7.14154E-02  
1.640E+02 5.11051E-02  
1.650E+02 3.60049E-02  
1.660E+02 2.49756E-02  
1.670E+02 1.70596E-02  
1.680E+02 1.14756E-02  
1.690E+02 7.60340E-03  
1.700E+02 4.96307E-03  
1.710E+02 3.19238E-03  
1.720E+02 2.02415E-03  
1.730E+02 1.26564E-03  
1.740E+02 7.80812E-04  
1.750E+02 4.75590E-04  
1.760E+02 2.86238E-04  
1.770E+02 1.70403E-04  
1.780E+02 1.00470E-04  
1.790E+02 5.87598E-05  
1.800E+02 3.41518E-05  
244CM(N,F) En=160 MeV  
S = 6.67543E+00 R = 3.68457E-01 F = 7.87387E-01 NS = 1.15147E+02 NA =  
2.37367E+01  
P1 = 3.16621E-02 P2 = 1.16000E+02 P3 = 1.78191E+01 P4 = 6.51530E-02 P5 =  
1.31190E+02 P6 = 8.65946E+00 P7 = 4.09324E-02 P8 = 1.37720E+02 P9 =  
1.37834E+01  
6.000E+01 1.76289E-03



6.100E+01 2.51412E-03  
6.200E+01 3.54952E-03  
6.300E+01 4.96107E-03  
6.400E+01 6.86445E-03  
6.500E+01 9.40292E-03  
6.600E+01 1.27513E-02  
6.700E+01 1.71193E-02  
6.800E+01 2.27549E-02  
6.900E+01 2.99457E-02  
7.000E+01 3.90197E-02  
7.100E+01 5.03444E-02  
7.200E+01 6.43234E-02  
7.300E+01 8.13918E-02  
7.400E+01 1.02010E-01  
7.500E+01 1.26656E-01  
7.600E+01 1.55820E-01  
7.700E+01 1.90001E-01  
7.800E+01 2.29711E-01  
7.900E+01 2.75480E-01  
8.000E+01 3.27888E-01  
8.100E+01 3.87591E-01  
8.200E+01 4.55374E-01  
8.300E+01 5.32209E-01  
8.400E+01 6.19304E-01  
8.500E+01 7.18144E-01  
8.600E+01 8.30489E-01  
8.700E+01 9.58315E-01  
8.800E+01 1.10367E+00  
8.900E+01 1.26842E+00  
9.000E+01 1.45396E+00  
9.100E+01 1.66076E+00  
9.200E+01 1.88800E+00  
9.300E+01 2.13319E+00  
9.400E+01 2.39197E+00  
9.500E+01 2.65808E+00  
9.600E+01 2.92368E+00  
9.700E+01 3.17988E+00  
9.800E+01 3.41758E+00  
9.900E+01 3.62836E+00  
1.000E+02 3.80545E+00  
1.010E+02 3.94451E+00  
1.020E+02 4.04413E+00  
1.030E+02 4.10587E+00  
1.040E+02 4.13402E+00  
1.050E+02 4.13491E+00  
1.060E+02 4.11602E+00  
1.070E+02 4.08504E+00  
1.080E+02 4.04893E+00  
1.090E+02 4.01330E+00  
1.100E+02 3.98203E+00  
1.110E+02 3.95718E+00  
1.120E+02 3.93921E+00  
1.130E+02 3.92743E+00  
1.140E+02 3.92053E+00  
1.150E+02 3.91709E+00  
1.160E+02 3.91608E+00

1.170E+02 3.91709E+00  
1.180E+02 3.92053E+00  
1.190E+02 3.92743E+00  
1.200E+02 3.93921E+00  
1.210E+02 3.95719E+00  
1.220E+02 3.98204E+00  
1.230E+02 4.01332E+00  
1.240E+02 4.04894E+00  
1.250E+02 4.08505E+00  
1.260E+02 4.11603E+00  
1.270E+02 4.13491E+00  
1.280E+02 4.13401E+00  
1.290E+02 4.10585E+00  
1.300E+02 4.04410E+00  
1.310E+02 3.94447E+00  
1.320E+02 3.80539E+00  
1.330E+02 3.62829E+00  
1.340E+02 3.41750E+00  
1.350E+02 3.17980E+00  
1.360E+02 2.92359E+00  
1.370E+02 2.65799E+00  
1.380E+02 2.39188E+00  
1.390E+02 2.13311E+00  
1.400E+02 1.88792E+00  
1.410E+02 1.66068E+00  
1.420E+02 1.45389E+00  
1.430E+02 1.26836E+00  
1.440E+02 1.10361E+00  
1.450E+02 9.58269E-01  
1.460E+02 8.30449E-01  
1.470E+02 7.18109E-01  
1.480E+02 6.19273E-01  
1.490E+02 5.32182E-01  
1.500E+02 4.55350E-01  
1.510E+02 3.87569E-01  
1.520E+02 3.27869E-01  
1.530E+02 2.75464E-01  
1.540E+02 2.29696E-01  
1.550E+02 1.89989E-01  
1.560E+02 1.55809E-01  
1.570E+02 1.26647E-01  
1.580E+02 1.02002E-01  
1.590E+02 8.13855E-02  
1.600E+02 6.43183E-02  
1.610E+02 5.03402E-02  
1.620E+02 3.90163E-02  
1.630E+02 2.99430E-02  
1.640E+02 2.27528E-02  
1.650E+02 1.71177E-02  
1.660E+02 1.27500E-02  
1.670E+02 9.40194E-03  
1.680E+02 6.86371E-03  
1.690E+02 4.96053E-03  
1.700E+02 3.54911E-03  
1.710E+02 2.51382E-03  
1.720E+02 1.76267E-03

1.730E+02 1.22359E-03  
1.740E+02 8.40874E-04  
1.750E+02 5.72091E-04  
1.760E+02 3.85345E-04  
1.770E+02 2.56978E-04  
1.780E+02 1.69676E-04  
1.790E+02 1.10929E-04  
1.800E+02 7.18102E-05  
244CM(N,F) En=28 MeV  
S = 6.67543E+00 R = 2.07402E+00 F = 7.87387E-01 NS = 3.88498E+01 NA =  
4.50798E+01  
P1 = 3.16621E-02 P2 = 1.19565E+02 P3 = 1.78191E+01 P4 = 7.55483E-02 P5 =  
1.35035E+02 P6 = 7.46793E+00 P7 = 4.74633E-02 P8 = 1.41722E+02 P9 =  
1.18869E+01  
6.000E+01 1.01460E-04  
6.100E+01 1.67010E-04  
6.200E+01 2.72109E-04  
6.300E+01 4.38544E-04  
6.400E+01 6.98737E-04  
6.500E+01 1.10014E-03  
6.600E+01 1.71101E-03  
6.700E+01 2.62782E-03  
6.800E+01 3.98442E-03  
6.900E+01 5.96309E-03  
7.000E+01 8.80730E-03  
7.100E+01 1.28357E-02  
7.200E+01 1.84565E-02  
7.300E+01 2.61816E-02  
7.400E+01 3.66377E-02  
7.500E+01 5.05732E-02  
7.600E+01 6.88581E-02  
7.700E+01 9.24742E-02  
7.800E+01 1.22493E-01  
7.900E+01 1.60042E-01  
8.000E+01 2.06253E-01  
8.100E+01 2.62210E-01  
8.200E+01 3.28877E-01  
8.300E+01 4.07052E-01  
8.400E+01 4.97325E-01  
8.500E+01 6.00093E-01  
8.600E+01 7.15630E-01  
8.700E+01 8.44245E-01  
8.800E+01 9.86513E-01  
8.900E+01 1.14358E+00  
9.000E+01 1.31748E+00  
9.100E+01 1.51131E+00  
9.200E+01 1.72926E+00  
9.300E+01 1.97615E+00  
9.400E+01 2.25662E+00  
9.500E+01 2.57369E+00  
9.600E+01 2.92706E+00  
9.700E+01 3.31131E+00  
9.800E+01 3.71453E+00  
9.900E+01 4.11784E+00  
1.000E+02 4.49635E+00  
1.010E+02 4.82151E+00

1.020E+02 5.06477E+00  
1.030E+02 5.20199E+00  
1.040E+02 5.21752E+00  
1.050E+02 5.10723E+00  
1.060E+02 4.87954E+00  
1.070E+02 4.55440E+00  
1.080E+02 4.16022E+00  
1.090E+02 3.72956E+00  
1.100E+02 3.29451E+00  
1.110E+02 2.88271E+00  
1.120E+02 2.51464E+00  
1.130E+02 2.20253E+00  
1.140E+02 1.95078E+00  
1.150E+02 1.75751E+00  
1.160E+02 1.61668E+00  
1.170E+02 1.52038E+00  
1.180E+02 1.46083E+00  
1.190E+02 1.43191E+00  
1.200E+02 1.43018E+00  
1.210E+02 1.45544E+00  
1.220E+02 1.51071E+00  
1.230E+02 1.60180E+00  
1.240E+02 1.73637E+00  
1.250E+02 1.92242E+00  
1.260E+02 2.16634E+00  
1.270E+02 2.47069E+00  
1.280E+02 2.83200E+00  
1.290E+02 3.23909E+00  
1.300E+02 3.67255E+00  
1.310E+02 4.10554E+00  
1.320E+02 4.50634E+00  
1.330E+02 4.84221E+00  
1.340E+02 5.08392E+00  
1.350E+02 5.21024E+00  
1.360E+02 5.21111E+00  
1.370E+02 5.08906E+00  
1.380E+02 4.85837E+00  
1.390E+02 4.54231E+00  
1.400E+02 4.16909E+00  
1.410E+02 3.76748E+00  
1.420E+02 3.36304E+00  
1.430E+02 2.97550E+00  
1.440E+02 2.61768E+00  
1.450E+02 2.29577E+00  
1.460E+02 2.01066E+00  
1.470E+02 1.75964E+00  
1.480E+02 1.53821E+00  
1.490E+02 1.34150E+00  
1.500E+02 1.16520E+00  
1.510E+02 1.00608E+00  
1.520E+02 8.61967E-01  
1.530E+02 7.31618E-01  
1.540E+02 6.14399E-01  
1.550E+02 5.09984E-01  
1.560E+02 4.18104E-01  
1.570E+02 3.38384E-01

1.580E+02 2.70260E-01  
1.590E+02 2.12961E-01  
1.600E+02 1.65541E-01  
1.610E+02 1.26929E-01  
1.620E+02 9.59944E-02  
1.630E+02 7.16074E-02  
1.640E+02 5.26865E-02  
1.650E+02 3.82368E-02  
1.660E+02 2.73729E-02  
1.670E+02 1.93305E-02  
1.680E+02 1.34671E-02  
1.690E+02 9.25672E-03  
1.700E+02 6.27823E-03  
1.710E+02 4.20216E-03  
1.720E+02 2.77610E-03  
1.730E+02 1.81056E-03  
1.740E+02 1.16604E-03  
1.750E+02 7.41759E-04  
1.760E+02 4.66255E-04  
1.770E+02 2.89726E-04  
1.780E+02 1.78068E-04  
1.790E+02 1.08318E-04  
1.800E+02 6.52631E-05

244CM(N,F) En=50 MeV

S = 6.67543E+00 R = 1.16794E+00 F = 7.87387E-01 NS = 5.99541E+01 NA =  
3.91762E+01

P1 = 3.16621E-02 P2 = 1.18660E+02 P3 = 1.78191E+01 P4 = 7.19543E-02 P5 =  
1.34059E+02 P6 = 7.84095E+00 P7 = 4.52053E-02 P8 = 1.40706E+02 P9 =  
1.24806E+01

6.000E+01 2.92326E-04  
6.100E+01 4.59281E-04  
6.200E+01 7.13584E-04  
6.300E+01 1.09614E-03  
6.400E+01 1.66438E-03  
6.500E+01 2.49766E-03  
6.600E+01 3.70380E-03  
6.700E+01 5.42682E-03  
6.800E+01 7.85568E-03  
6.900E+01 1.12339E-02  
7.000E+01 1.58691E-02  
7.100E+01 2.21427E-02  
7.200E+01 3.05174E-02  
7.300E+01 4.15422E-02  
7.400E+01 5.58533E-02  
7.500E+01 7.41693E-02  
7.600E+01 9.72787E-02  
7.700E+01 1.26021E-01  
7.800E+01 1.61258E-01  
7.900E+01 2.03840E-01  
8.000E+01 2.54572E-01  
8.100E+01 3.14176E-01  
8.200E+01 3.83272E-01  
8.300E+01 4.62381E-01  
8.400E+01 5.51962E-01  
8.500E+01 6.52497E-01  
8.600E+01 7.64625E-01

8.700E+01 8.89316E-01  
8.800E+01 1.02807E+00  
8.900E+01 1.18306E+00  
9.000E+01 1.35719E+00  
9.100E+01 1.55395E+00  
9.200E+01 1.77700E+00  
9.300E+01 2.02944E+00  
9.400E+01 2.31279E+00  
9.500E+01 2.62586E+00  
9.600E+01 2.96357E+00  
9.700E+01 3.31621E+00  
9.800E+01 3.66933E+00  
9.900E+01 4.00444E+00  
1.000E+02 4.30070E+00  
1.010E+02 4.53734E+00  
1.020E+02 4.69652E+00  
1.030E+02 4.76605E+00  
1.040E+02 4.74138E+00  
1.050E+02 4.62655E+00  
1.060E+02 4.43369E+00  
1.070E+02 4.18131E+00  
1.080E+02 3.89167E+00  
1.090E+02 3.58777E+00  
1.100E+02 3.29056E+00  
1.110E+02 3.01679E+00  
1.120E+02 2.77787E+00  
1.130E+02 2.57971E+00  
1.140E+02 2.42338E+00  
1.150E+02 2.30641E+00  
1.160E+02 2.22431E+00  
1.170E+02 2.17206E+00  
1.180E+02 2.14541E+00  
1.190E+02 2.14181E+00  
1.200E+02 2.16089E+00  
1.210E+02 2.20454E+00  
1.220E+02 2.27654E+00  
1.230E+02 2.38180E+00  
1.240E+02 2.52511E+00  
1.250E+02 2.70978E+00  
1.260E+02 2.93603E+00  
1.270E+02 3.19960E+00  
1.280E+02 3.49088E+00  
1.290E+02 3.79475E+00  
1.300E+02 4.09142E+00  
1.310E+02 4.35826E+00  
1.320E+02 4.57246E+00  
1.330E+02 4.71397E+00  
1.340E+02 4.76838E+00  
1.350E+02 4.72895E+00  
1.360E+02 4.59752E+00  
1.370E+02 4.38398E+00  
1.380E+02 4.10465E+00  
1.390E+02 3.77967E+00  
1.400E+02 3.43016E+00  
1.410E+02 3.07557E+00  
1.420E+02 2.73178E+00

1.430E+02 2.41006E+00  
1.440E+02 2.11688E+00  
1.450E+02 1.85459E+00  
1.460E+02 1.62241E+00  
1.470E+02 1.41761E+00  
1.480E+02 1.23663E+00  
1.490E+02 1.07585E+00  
1.500E+02 9.32167E-01  
1.510E+02 8.03162E-01  
1.520E+02 6.87135E-01  
1.530E+02 5.82966E-01  
1.540E+02 4.89931E-01  
1.550E+02 4.07514E-01  
1.560E+02 3.35261E-01  
1.570E+02 2.72678E-01  
1.580E+02 2.19177E-01  
1.590E+02 1.74066E-01  
1.600E+02 1.36566E-01  
1.610E+02 1.05836E-01  
1.620E+02 8.10147E-02  
1.630E+02 6.12511E-02  
1.640E+02 4.57383E-02  
1.650E+02 3.37336E-02  
1.660E+02 2.45735E-02  
1.670E+02 1.76810E-02  
1.680E+02 1.25659E-02  
1.690E+02 8.82168E-03  
1.700E+02 6.11795E-03  
1.710E+02 4.19170E-03  
1.720E+02 2.83754E-03  
1.730E+02 1.89807E-03  
1.740E+02 1.25474E-03  
1.750E+02 8.19857E-04  
1.760E+02 5.29598E-04  
1.770E+02 3.38279E-04  
1.780E+02 2.13718E-04  
1.790E+02 1.33592E-04  
1.800E+02 8.26520E-05  
237NP(N,F) En=100 MeV

S = 5.80479E+00 R = 5.88393E-01 F = 2.04111E+00 NS = 9.18786E+01 NA =  
1.77767E+01

P1 = 3.16621E-02 P2 = 1.13793E+02 P3 = 1.78191E+01 P4 = 8.75883E-02 P5 =  
1.29947E+02 P6 = 6.44138E+00 P7 = 5.19678E-02 P8 = 1.36652E+02 P9 =  
1.08565E+01

6.000E+01 8.82274E-04  
6.100E+01 1.38988E-03  
6.200E+01 2.17472E-03  
6.300E+01 3.37446E-03  
6.400E+01 5.18543E-03  
6.500E+01 7.88188E-03  
6.600E+01 1.18387E-02  
6.700E+01 1.75568E-02  
6.800E+01 2.56891E-02  
6.900E+01 3.70655E-02  
7.000E+01 5.27118E-02  
7.100E+01 7.38586E-02

7.200E+01 1.01934E-01  
7.300E+01 1.38536E-01  
7.400E+01 1.85374E-01  
7.500E+01 2.44189E-01  
7.600E+01 3.16630E-01  
7.700E+01 4.04120E-01  
7.800E+01 5.07695E-01  
7.900E+01 6.27857E-01  
8.000E+01 7.64453E-01  
8.100E+01 9.16621E-01  
8.200E+01 1.08284E+00  
8.300E+01 1.26111E+00  
8.400E+01 1.44929E+00  
8.500E+01 1.64550E+00  
8.600E+01 1.84864E+00  
8.700E+01 2.05867E+00  
8.800E+01 2.27666E+00  
8.900E+01 2.50421E+00  
9.000E+01 2.74242E+00  
9.100E+01 2.99026E+00  
9.200E+01 3.24298E+00  
9.300E+01 3.49095E+00  
9.400E+01 3.71977E+00  
9.500E+01 3.91184E+00  
9.600E+01 4.04943E+00  
9.700E+01 4.11860E+00  
9.800E+01 4.11281E+00  
9.900E+01 4.03506E+00  
1.000E+02 3.89798E+00  
1.010E+02 3.72150E+00  
1.020E+02 3.52901E+00  
1.030E+02 3.34292E+00  
1.040E+02 3.18106E+00  
1.050E+02 3.05444E+00  
1.060E+02 2.96689E+00  
1.070E+02 2.91610E+00  
1.080E+02 2.89554E+00  
1.090E+02 2.89658E+00  
1.100E+02 2.91033E+00  
1.110E+02 2.92883E+00  
1.120E+02 2.94578E+00  
1.130E+02 2.95679E+00  
1.140E+02 2.95943E+00  
1.150E+02 2.95315E+00  
1.160E+02 2.93927E+00  
1.170E+02 2.92103E+00  
1.180E+02 2.90364E+00  
1.190E+02 2.89411E+00  
1.200E+02 2.90092E+00  
1.210E+02 2.93304E+00  
1.220E+02 2.99846E+00  
1.230E+02 3.10223E+00  
1.240E+02 3.24432E+00  
1.250E+02 3.41797E+00  
1.260E+02 3.60921E+00  
1.270E+02 3.79794E+00



1.280E+02 3.96083E+00  
1.290E+02 4.07540E+00  
1.300E+02 4.12434E+00  
1.310E+02 4.09886E+00  
1.320E+02 4.00005E+00  
1.330E+02 3.83788E+00  
1.340E+02 3.62836E+00  
1.350E+02 3.38960E+00  
1.360E+02 3.13817E+00  
1.370E+02 2.88660E+00  
1.380E+02 2.64242E+00  
1.390E+02 2.40866E+00  
1.400E+02 2.18526E+00  
1.410E+02 1.97076E+00  
1.420E+02 1.76365E+00  
1.430E+02 1.56331E+00  
1.440E+02 1.37024E+00  
1.450E+02 1.18592E+00  
1.460E+02 1.01238E+00  
1.470E+02 8.51760E-01  
1.480E+02 7.05895E-01  
1.490E+02 5.76045E-01  
1.500E+02 4.62777E-01  
1.510E+02 3.65963E-01  
1.520E+02 2.84860E-01  
1.530E+02 2.18255E-01  
1.540E+02 1.64611E-01  
1.550E+02 1.22226E-01  
1.560E+02 8.93603E-02  
1.570E+02 6.43410E-02  
1.580E+02 4.56359E-02  
1.590E+02 3.18965E-02  
1.600E+02 2.19773E-02  
1.610E+02 1.49355E-02  
1.620E+02 1.00172E-02  
1.630E+02 6.63560E-03  
1.640E+02 4.34526E-03  
1.650E+02 2.81592E-03  
1.660E+02 1.80817E-03  
1.670E+02 1.15214E-03  
1.680E+02 7.29667E-04  
1.690E+02 4.60113E-04  
1.700E+02 2.89418E-04  
1.710E+02 1.81928E-04  
1.720E+02 1.14477E-04  
1.730E+02 7.22110E-05  
1.740E+02 4.57086E-05  
1.750E+02 2.90503E-05  
1.760E+02 1.85392E-05  
1.770E+02 1.18755E-05  
1.780E+02 7.62970E-06  
1.790E+02 4.91148E-06  
1.800E+02 3.16425E-06  
237NP(N,F) En=13 MeV  
S = 5.80479E+00 R = 4.43331E+00 F = 2.04111E+00 NS = 2.02704E+01 NA =  
2.95500E+01

P1 = 3.16621E-02 P2 = 1.17108E+02 P3 = 1.78191E+01 P4 = 1.03881E-01 P5 =  
1.33523E+02 P6 = 5.43111E+00 P7 = 6.16346E-02 P8 = 1.40373E+02 P9 =  
9.15378E+00

6.000E+01 2.65205E-05  
6.100E+01 4.12730E-05  
6.200E+01 6.56869E-05  
6.300E+01 1.07153E-04  
6.400E+01 1.79046E-04  
6.500E+01 3.05328E-04  
6.600E+01 5.28277E-04  
6.700E+01 9.21009E-04  
6.800E+01 1.60709E-03  
6.900E+01 2.79009E-03  
7.000E+01 4.79627E-03  
7.100E+01 8.13362E-03  
7.200E+01 1.35691E-02  
7.300E+01 2.22242E-02  
7.400E+01 3.56836E-02  
7.500E+01 5.61072E-02  
7.600E+01 8.63269E-02  
7.700E+01 1.29901E-01  
7.800E+01 1.91095E-01  
7.900E+01 2.74744E-01  
8.000E+01 3.85978E-01  
8.100E+01 5.29768E-01  
8.200E+01 7.10322E-01  
8.300E+01 9.30347E-01  
8.400E+01 1.19028E+00  
8.500E+01 1.48763E+00  
8.600E+01 1.81658E+00  
8.700E+01 2.16813E+00  
8.800E+01 2.53091E+00  
8.900E+01 2.89289E+00  
9.000E+01 3.24376E+00  
9.100E+01 3.57759E+00  
9.200E+01 3.89474E+00  
9.300E+01 4.20175E+00  
9.400E+01 4.50803E+00  
9.500E+01 4.81928E+00  
9.600E+01 5.12928E+00  
9.700E+01 5.41346E+00  
9.800E+01 5.62851E+00  
9.900E+01 5.72045E+00  
1.000E+02 5.64011E+00  
1.010E+02 5.36068E+00  
1.020E+02 4.89011E+00  
1.030E+02 4.27253E+00  
1.040E+02 3.57771E+00  
1.050E+02 2.88282E+00  
1.060E+02 2.25385E+00  
1.070E+02 1.73325E+00  
1.080E+02 1.33662E+00  
1.090E+02 1.05733E+00  
1.100E+02 8.75217E-01  
1.110E+02 7.65349E-01  
1.120E+02 7.04380E-01

1.130E+02 6.73724E-01  
1.140E+02 6.60222E-01  
1.150E+02 6.55391E-01  
1.160E+02 6.54220E-01  
1.170E+02 6.54105E-01  
1.180E+02 6.54159E-01  
1.190E+02 6.54949E-01  
1.200E+02 6.58664E-01  
1.210E+02 6.69715E-01  
1.220E+02 6.95736E-01  
1.230E+02 7.48785E-01  
1.240E+02 8.46268E-01  
1.250E+02 1.01067E+00  
1.260E+02 1.26701E+00  
1.270E+02 1.63716E+00  
1.280E+02 2.13147E+00  
1.290E+02 2.73973E+00  
1.300E+02 3.42531E+00  
1.310E+02 4.12655E+00  
1.320E+02 4.76724E+00  
1.330E+02 5.27436E+00  
1.340E+02 5.59700E+00  
1.350E+02 5.71907E+00  
1.360E+02 5.66063E+00  
1.370E+02 5.46745E+00  
1.380E+02 5.19397E+00  
1.390E+02 4.88678E+00  
1.400E+02 4.57471E+00  
1.410E+02 4.26756E+00  
1.420E+02 3.96150E+00  
1.430E+02 3.64726E+00  
1.440E+02 3.31729E+00  
1.450E+02 2.96979E+00  
1.460E+02 2.60945E+00  
1.470E+02 2.24584E+00  
1.480E+02 1.89085E+00  
1.490E+02 1.55617E+00  
1.500E+02 1.25139E+00  
1.510E+02 9.83068E-01  
1.520E+02 7.54381E-01  
1.530E+02 5.65478E-01  
1.540E+02 4.14075E-01  
1.550E+02 2.96224E-01  
1.560E+02 2.07062E-01  
1.570E+02 1.41450E-01  
1.580E+02 9.44591E-02  
1.590E+02 6.16854E-02  
1.600E+02 3.94131E-02  
1.610E+02 2.46562E-02  
1.620E+02 1.51170E-02  
1.630E+02 9.09612E-03  
1.640E+02 5.38171E-03  
1.650E+02 3.13896E-03  
1.660E+02 1.81124E-03  
1.670E+02 1.03865E-03  
1.680E+02 5.95317E-04

1.690E+02 3.43307E-04  
1.700E+02 2.00579E-04  
1.710E+02 1.19466E-04  
1.720E+02 7.28444E-05  
1.730E+02 4.55320E-05  
1.740E+02 2.91253E-05  
1.750E+02 1.89901E-05  
1.760E+02 1.25568E-05  
1.770E+02 8.37747E-06  
1.780E+02 5.61444E-06  
1.790E+02 3.76665E-06  
1.800E+02 2.52324E-06  
237NP(N,F) En=160 MeV  
S = 5.80479E+00 R = 3.69092E-01 F = 2.04111E+00 NS = 1.15063E+02 NA =  
1.39649E+01  
P1 = 3.16621E-02 P2 = 1.12591E+02 P3 = 1.78191E+01 P4 = 8.41305E-02 P5 =  
1.28650E+02 P6 = 6.70613E+00 P7 = 4.99162E-02 P8 = 1.35302E+02 P9 =  
1.13027E+01  
6.000E+01 1.91348E-03  
6.100E+01 2.91342E-03  
6.200E+01 4.39323E-03  
6.300E+01 6.55540E-03  
6.400E+01 9.67228E-03  
6.500E+01 1.41027E-02  
6.600E+01 2.03091E-02  
6.700E+01 2.88737E-02  
6.800E+01 4.05114E-02  
6.900E+01 5.60774E-02  
7.000E+01 7.65647E-02  
7.100E+01 1.03090E-01  
7.200E+01 1.36865E-01  
7.300E+01 1.79146E-01  
7.400E+01 2.31174E-01  
7.500E+01 2.94089E-01  
7.600E+01 3.68840E-01  
7.700E+01 4.56094E-01  
7.800E+01 5.56161E-01  
7.900E+01 6.68941E-01  
8.000E+01 7.93940E-01  
8.100E+01 9.30343E-01  
8.200E+01 1.07718E+00  
8.300E+01 1.23357E+00  
8.400E+01 1.39895E+00  
8.500E+01 1.57337E+00  
8.600E+01 1.75750E+00  
8.700E+01 1.95249E+00  
8.800E+01 2.15942E+00  
8.900E+01 2.37849E+00  
9.000E+01 2.60794E+00  
9.100E+01 2.84318E+00  
9.200E+01 3.07632E+00  
9.300E+01 3.29652E+00  
9.400E+01 3.49134E+00  
9.500E+01 3.64878E+00  
9.600E+01 3.75975E+00  
9.700E+01 3.82019E+00

9.800E+01 3.83226E+00  
9.900E+01 3.80413E+00  
1.000E+02 3.74855E+00  
1.010E+02 3.68037E+00  
1.020E+02 3.61384E+00  
1.030E+02 3.56030E+00  
1.040E+02 3.52679E+00  
1.050E+02 3.51565E+00  
1.060E+02 3.52512E+00  
1.070E+02 3.55045E+00  
1.080E+02 3.58533E+00  
1.090E+02 3.62306E+00  
1.100E+02 3.65754E+00  
1.110E+02 3.68382E+00  
1.120E+02 3.69850E+00  
1.130E+02 3.69974E+00  
1.140E+02 3.68742E+00  
1.150E+02 3.66303E+00  
1.160E+02 3.62971E+00  
1.170E+02 3.59215E+00  
1.180E+02 3.55626E+00  
1.190E+02 3.52870E+00  
1.200E+02 3.51595E+00  
1.210E+02 3.52312E+00  
1.220E+02 3.55262E+00  
1.230E+02 3.60291E+00  
1.240E+02 3.66781E+00  
1.250E+02 3.73670E+00  
1.260E+02 3.79568E+00  
1.270E+02 3.82982E+00  
1.280E+02 3.82580E+00  
1.290E+02 3.77447E+00  
1.300E+02 3.67252E+00  
1.310E+02 3.52295E+00  
1.320E+02 3.33407E+00  
1.330E+02 3.11752E+00  
1.340E+02 2.88585E+00  
1.350E+02 2.65031E+00  
1.360E+02 2.41938E+00  
1.370E+02 2.19823E+00  
1.380E+02 1.98906E+00  
1.390E+02 1.79198E+00  
1.400E+02 1.60597E+00  
1.410E+02 1.42987E+00  
1.420E+02 1.26287E+00  
1.430E+02 1.10483E+00  
1.440E+02 9.56198E-01  
1.450E+02 8.17831E-01  
1.460E+02 6.90699E-01  
1.470E+02 5.75658E-01  
1.480E+02 4.73269E-01  
1.490E+02 3.83704E-01  
1.500E+02 3.06728E-01  
1.510E+02 2.41733E-01  
1.520E+02 1.87813E-01  
1.530E+02 1.43856E-01

1.540E+02 1.08634E-01  
1.550E+02 8.08877E-02  
1.560E+02 5.93926E-02  
1.570E+02 4.30127E-02  
1.580E+02 3.07309E-02  
1.590E+02 2.16667E-02  
1.600E+02 1.50800E-02  
1.610E+02 1.03654E-02  
1.620E+02 7.03999E-03  
1.630E+02 4.72737E-03  
1.640E+02 3.14080E-03  
1.650E+02 2.06629E-03  
1.660E+02 1.34737E-03  
1.670E+02 8.71743E-04  
1.680E+02 5.60279E-04  
1.690E+02 3.58164E-04  
1.700E+02 2.28028E-04  
1.710E+02 1.44773E-04  
1.720E+02 9.17741E-05  
1.730E+02 5.81511E-05  
1.740E+02 3.68627E-05  
1.750E+02 2.33926E-05  
1.760E+02 1.48652E-05  
1.770E+02 9.45969E-06  
1.780E+02 6.02671E-06  
1.790E+02 3.84212E-06  
1.800E+02 2.44942E-06

237NP(N,F) En=28 MeV

S = 5.80479E+00 R = 2.07759E+00 F = 2.04111E+00 NS = 3.87959E+01 NA = 2.65042E+01

P1 = 3.16621E-02 P2 = 1.16347E+02 P3 = 1.78191E+01 P4 = 9.75541E-02 P5 = 1.32702E+02 P6 = 5.78335E+00 P7 = 5.78807E-02 P8 = 1.39518E+02 P9 = 9.74746E+00

6.000E+01 8.49869E-05  
6.100E+01 1.37380E-04  
6.200E+01 2.25137E-04  
6.300E+01 3.72973E-04  
6.400E+01 6.22202E-04  
6.500E+01 1.04070E-03  
6.600E+01 1.73781E-03  
6.700E+01 2.88580E-03  
6.800E+01 4.74978E-03  
6.900E+01 7.72754E-03  
7.000E+01 1.24003E-02  
7.100E+01 1.95935E-02  
7.200E+01 3.04455E-02  
7.300E+01 4.64769E-02  
7.400E+01 6.96519E-02  
7.500E+01 1.02415E-01  
7.600E+01 1.47689E-01  
7.700E+01 2.08806E-01  
7.800E+01 2.89367E-01  
7.900E+01 3.92993E-01  
8.000E+01 5.22994E-01  
8.100E+01 6.81948E-01  
8.200E+01 8.71231E-01

8.300E+01 1.09058E+00  
8.400E+01 1.33773E+00  
8.500E+01 1.60837E+00  
8.600E+01 1.89632E+00  
8.700E+01 2.19427E+00  
8.800E+01 2.49497E+00  
8.900E+01 2.79268E+00  
9.000E+01 3.08468E+00  
9.100E+01 3.37205E+00  
9.200E+01 3.65900E+00  
9.300E+01 3.95043E+00  
9.400E+01 4.24761E+00  
9.500E+01 4.54329E+00  
9.600E+01 4.81814E+00  
9.700E+01 5.04078E+00  
9.800E+01 5.17272E+00  
9.900E+01 5.17775E+00  
1.000E+02 5.03288E+00  
1.010E+02 4.73704E+00  
1.020E+02 4.31387E+00  
1.030E+02 3.80734E+00  
1.040E+02 3.27167E+00  
1.050E+02 2.75914E+00  
1.060E+02 2.31004E+00  
1.070E+02 1.94727E+00  
1.080E+02 1.67636E+00  
1.090E+02 1.48943E+00  
1.100E+02 1.37090E+00  
1.110E+02 1.30276E+00  
1.120E+02 1.26833E+00  
1.130E+02 1.25417E+00  
1.140E+02 1.25056E+00  
1.150E+02 1.25108E+00  
1.160E+02 1.25202E+00  
1.170E+02 1.25182E+00  
1.180E+02 1.25075E+00  
1.190E+02 1.25099E+00  
1.200E+02 1.25701E+00  
1.210E+02 1.27618E+00  
1.220E+02 1.31935E+00  
1.230E+02 1.40106E+00  
1.240E+02 1.53867E+00  
1.250E+02 1.74993E+00  
1.260E+02 2.04868E+00  
1.270E+02 2.43926E+00  
1.280E+02 2.91110E+00  
1.290E+02 3.43571E+00  
1.300E+02 3.96833E+00  
1.310E+02 4.45482E+00  
1.320E+02 4.84284E+00  
1.330E+02 5.09378E+00  
1.340E+02 5.19144E+00  
1.350E+02 5.14424E+00  
1.360E+02 4.98032E+00  
1.370E+02 4.73776E+00  
1.380E+02 4.45370E+00

1.390E+02 4.15610E+00  
1.400E+02 3.86040E+00  
1.410E+02 3.57074E+00  
1.420E+02 3.28422E+00  
1.430E+02 2.99577E+00  
1.440E+02 2.70195E+00  
1.450E+02 2.40287E+00  
1.460E+02 2.10231E+00  
1.470E+02 1.80662E+00  
1.480E+02 1.52324E+00  
1.490E+02 1.25922E+00  
1.500E+02 1.02022E+00  
1.510E+02 8.09950E-01  
1.520E+02 6.30022E-01  
1.530E+02 4.80157E-01  
1.540E+02 3.58559E-01  
1.550E+02 2.62379E-01  
1.560E+02 1.88170E-01  
1.570E+02 1.32285E-01  
1.580E+02 9.11840E-02  
1.590E+02 6.16498E-02  
1.600E+02 4.09023E-02  
1.610E+02 2.66461E-02  
1.620E+02 1.70586E-02  
1.630E+02 1.07433E-02  
1.640E+02 6.66546E-03  
1.650E+02 4.08137E-03  
1.660E+02 2.47218E-03  
1.670E+02 1.48563E-03  
1.680E+02 8.88842E-04  
1.690E+02 5.31589E-04  
1.700E+02 3.19193E-04  
1.710E+02 1.93243E-04  
1.720E+02 1.18386E-04  
1.730E+02 7.35707E-05  
1.740E+02 4.64197E-05  
1.750E+02 2.97151E-05  
1.760E+02 1.92595E-05  
1.770E+02 1.26028E-05  
1.780E+02 8.30021E-06  
1.790E+02 5.48557E-06  
1.800E+02 3.62870E-06

237NP(N,F) En=50 MeV

S = 5.80479E+00 R = 1.16995E+00 F = 2.04111E+00 NS = 5.98819E+01 NA =  
2.30374E+01

P1 = 3.16621E-02 P2 = 1.15393E+02 P3 = 1.78191E+01 P4 = 9.29130E-02 P5 =  
1.31673E+02 P6 = 6.07224E+00 P7 = 5.51271E-02 P8 = 1.38448E+02 P9 =  
1.02343E+01

6.000E+01 2.40017E-04  
6.100E+01 3.89794E-04  
6.200E+01 6.34663E-04  
6.300E+01 1.03294E-03  
6.400E+01 1.67551E-03  
6.500E+01 2.70132E-03  
6.600E+01 4.31831E-03  
6.700E+01 6.83079E-03



6.800E+01 1.06736E-02  
6.900E+01 1.64528E-02  
7.000E+01 2.49906E-02  
7.100E+01 3.73717E-02  
7.200E+01 5.49847E-02  
7.300E+01 7.95501E-02  
7.400E+01 1.13124E-01  
7.500E+01 1.58070E-01  
7.600E+01 2.16975E-01  
7.700E+01 2.92520E-01  
7.800E+01 3.87284E-01  
7.900E+01 5.03489E-01  
8.000E+01 6.42717E-01  
8.100E+01 8.05608E-01  
8.200E+01 9.91612E-01  
8.300E+01 1.19883E+00  
8.400E+01 1.42407E+00  
8.500E+01 1.66311E+00  
8.600E+01 1.91129E+00  
8.700E+01 2.16434E+00  
8.800E+01 2.41933E+00  
8.900E+01 2.67545E+00  
9.000E+01 2.93413E+00  
9.100E+01 3.19829E+00  
9.200E+01 3.47027E+00  
9.300E+01 3.74893E+00  
9.400E+01 4.02657E+00  
9.500E+01 4.28706E+00  
9.600E+01 4.50635E+00  
9.700E+01 4.65606E+00  
9.800E+01 4.70973E+00  
9.900E+01 4.64999E+00  
1.000E+02 4.47435E+00  
1.010E+02 4.19739E+00  
1.020E+02 3.84845E+00  
1.030E+02 3.46557E+00  
1.040E+02 3.08754E+00  
1.050E+02 2.74660E+00  
1.060E+02 2.46389E+00  
1.070E+02 2.24808E+00  
1.080E+02 2.09716E+00  
1.090E+02 2.00179E+00  
1.100E+02 1.94909E+00  
1.110E+02 1.92577E+00  
1.120E+02 1.92015E+00  
1.130E+02 1.92308E+00  
1.140E+02 1.92813E+00  
1.150E+02 1.93134E+00  
1.160E+02 1.93093E+00  
1.170E+02 1.92711E+00  
1.180E+02 1.92210E+00  
1.190E+02 1.92036E+00  
1.200E+02 1.92890E+00  
1.210E+02 1.95742E+00  
1.220E+02 2.01808E+00  
1.230E+02 2.12428E+00

1.240E+02 2.28843E+00  
1.250E+02 2.51864E+00  
1.260E+02 2.81491E+00  
1.270E+02 3.16594E+00  
1.280E+02 3.54803E+00  
1.290E+02 3.92702E+00  
1.300E+02 4.26362E+00  
1.310E+02 4.52103E+00  
1.320E+02 4.67261E+00  
1.330E+02 4.70740E+00  
1.340E+02 4.63140E+00  
1.350E+02 4.46447E+00  
1.360E+02 4.23409E+00  
1.370E+02 3.96816E+00  
1.380E+02 3.68924E+00  
1.390E+02 3.41163E+00  
1.400E+02 3.14139E+00  
1.410E+02 2.87865E+00  
1.420E+02 2.62073E+00  
1.430E+02 2.36490E+00  
1.440E+02 2.11018E+00  
1.450E+02 1.85786E+00  
1.460E+02 1.61125E+00  
1.470E+02 1.37476E+00  
1.480E+02 1.15303E+00  
1.490E+02 9.50107E-01  
1.500E+02 7.68917E-01  
1.510E+02 6.11066E-01  
1.520E+02 4.76834E-01  
1.530E+02 3.65358E-01  
1.540E+02 2.74892E-01  
1.550E+02 2.03116E-01  
1.560E+02 1.47411E-01  
1.570E+02 1.05100E-01  
1.580E+02 7.36340E-02  
1.590E+02 5.07116E-02  
1.600E+02 3.43463E-02  
1.610E+02 2.28899E-02  
1.620E+02 1.50214E-02  
1.630E+02 9.71580E-03  
1.640E+02 6.20083E-03  
1.650E+02 3.91066E-03  
1.660E+02 2.44144E-03  
1.670E+02 1.51203E-03  
1.680E+02 9.31264E-04  
1.690E+02 5.71998E-04  
1.700E+02 3.51412E-04  
1.710E+02 2.16582E-04  
1.720E+02 1.34266E-04  
1.730E+02 8.38972E-05  
1.740E+02 5.29056E-05  
1.750E+02 3.36780E-05  
1.760E+02 2.16272E-05  
1.770E+02 1.39913E-05  
1.780E+02 9.10164E-06  
1.790E+02 5.94154E-06

1.800E+02 3.88450E-06