

Fig. 1

x	dx	y	dy
energy	denergy	sigma	dsigma
MeV	MeV	mb	mb
10.34	0.40	832	30
11.04	0.40	1260	44
12.12	0.40	1750	90
13.05	0.40	2030	90
14.81	0.17	2150	130
15.55	0.25	2160	100
16.28	0.20	2150	110
18.00	0.20	2010	180
18.70	0.20	1920	150
19.20	0.20	1860	130
19.30	0.13	1830	130
20.50	0.20	1540	110
20.60	0.14	1460	140

Fig. 2

x	y	dy
energy	sigma	dsigma
MeV	mb	mb
2.500	186	6
2.550	108	3
2.560	93	3
2.570	46	1
2.580	31	0
2.590	63	2
2.600	218	8
2.605	305	11
2.610	428	16
2.615	575	22
2.620	625	24
2.625	720	28
2.630	770	30
2.635	720	28
2.640	663	26
2.645	560	21
2.650	529	20
2.655	422	16
2.660	277	10
2.665	200	7
2.670	174	6
2.675	124	4
2.680	136	4
2.685	125	4
2.690	109	3
2.695	106	3
2.700	107	3
2.710	98	3
2.720	117	4
2.730	95	3
2.740	90	3
2.750	105	3
2.760	91	3
2.770	98	3
2.780	104	3
2.790	108	3
2.800	110	3
2.850	110	3
2.900	116	4

Fig. 3 (a)

x	dx	y	dy+	dy-
energy	denergy	Yield	dYield	dYield
MeV	MeV	1/MeV	1/MeV	1/MeV
2.0	0.5	1.15E+01	4.49E+00	5.19E+00
3.0	0.5	7.68E+00	2.46E+00	2.85E+00
4.0	0.5	4.07E+00	6.86E-01	7.20E-01
5.0	0.5	2.00E+00	3.27E-01	1.71E-01
6.0	0.5	1.13E+00	2.87E-01	1.31E-01
7.0	0.5	4.97E-01	2.14E-01	9.04E-02
8.0	0.5	4.47E-01	2.23E-01	8.93E-02
9.0	0.5	3.21E-01	1.82E-01	7.77E-02

Fig. 3 (b)

x	dx	y	dy+	dy-
energy	denergy	Yield	dYield	dYield
MeV	MeV	1/MeV	1/MeV	1/MeV
1.0	0.5	1.68E+01	6.53E+00	7.40E+00
2.0	0.5	9.71E+00	3.28E+00	4.57E+00
3.0	0.5	5.67E+00	8.58E-01	8.57E-01
4.0	0.5	3.02E+00	5.45E-01	3.10E-01
5.0	0.5	1.38E+00	4.25E-01	1.89E-01
6.0	0.5	8.76E-01	3.90E-01	1.54E-01
7.0	0.5	6.60E-01	3.24E-01	1.37E-01
8.0	0.5	6.10E-01	3.30E-01	1.33E-01
9.0	0.5	3.42E-01	2.84E-01	1.06E-01

Fig. 3 (c)

x	dx	y	dy+	dy-
energy	denergy	Yield	dYield	dYield
MeV	MeV	1/MeV	1/MeV	1/MeV
2.5	0.5	7.89E+00	2.52E+00	2.85E+00
3.5	0.5	4.82E+00	1.46E+00	1.94E+00
4.5	0.5	2.81E+00	4.79E-01	4.85E-01
5.5	0.5	1.28E+00	3.26E-01	1.50E-01
6.5	0.5	9.78E-01	2.89E-01	1.26E-01
7.5	0.5	4.81E-01	2.17E-01	8.77E-02
8.5	0.5	2.97E-01	1.97E-01	7.15E-02
9.5	0.5	2.55E-01	1.66E-01	6.98E-02
10.5	0.5	2.25E-01	1.66E-01	9.12E-02

Fig.3 (d)

x	dx	y	dy+	dy-
energy	denergy	Yield	dYield	dYield
MeV	MeV	1/MeV	1/MeV	1/MeV
0.5	0.5	3.95E+00	1.20E+00	1.37E+00
1.5	0.5	2.46E+00	4.24E-01	4.53E-01
2.5	0.5	1.36E+00	2.42E-01	1.73E-01
3.5	0.5	8.51E-01	1.97E-01	8.92E-02
4.5	0.5	2.84E-01	1.37E-01	5.17E-02
5.5	0.5	2.12E-01	1.23E-01	4.64E-02
6.5	0.5	2.12E-01	1.29E-01	4.98E-02
7.5	0.5	1.46E-01	9.82E-02	4.26E-02
8.5	0.5	7.53E-02	8.53E-02	3.08E-02