

Angle (Degrees)	Closest Encounter (Giga Meters)
0	5.90E+10
1	5.90E+10
2	5.89E+10
3	5.89E+10
4	5.88E+10
5	5.86E+10
6	5.84E+10
7	5.82E+10
8	5.80E+10
9	5.77E+10
10	5.74E+10
11	5.71E+10
12	5.67E+10
13	5.63E+10
14	5.59E+10
15	5.54E+10
16	5.48E+10
17	5.43E+10
18	5.36E+10
19	5.30E+10
20	5.23E+10
21	5.03E+10
22	4.73E+10
23	4.44E+10
24	4.14E+10

25	3.84E+10
26	3.54E+10
27	3.25E+10
28	2.95E+10
29	2.66E+10
30	2.36E+10
31	2.07E+10
32	1.78E+10
33	1.50E+10
34	1.22E+10
35	9.56E+09
36	7.02E+09
37	4.69E+09
38	2.71E+09
39	1.27E+09
40	5.82E+08
41	7.66E+08
42	1.79E+09
43	3.48E+09
44	5.62E+09
45	8.05E+09
46	1.07E+10
47	1.34E+10
48	1.62E+10
49	1.90E+10
50	2.19E+10
51	2.48E+10

52	2.78E+10
53	3.07E+10
54	3.37E+10
55	3.67E+10
56	3.96E+10
57	4.26E+10
58	4.56E+10
59	4.86E+10
60	5.16E+10
61	5.26E+10
62	5.33E+10
63	5.39E+10
64	5.45E+10
65	5.51E+10
66	5.56E+10
67	5.61E+10
68	5.65E+10
69	5.69E+10
70	5.72E+10
71	5.76E+10
72	5.79E+10
73	5.81E+10
74	5.83E+10
75	5.85E+10
76	5.87E+10
77	5.88E+10
78	5.89E+10

79	5.90E+10
80	5.90E+10
81	5.90E+10
82	5.90E+10
83	5.89E+10
84	5.89E+10
85	5.90E+10
86	5.93E+10
87	5.98E+10
88	6.04E+10
89	6.12E+10
90	6.21E+10
91	6.32E+10
92	6.44E+10
93	6.57E+10
94	6.72E+10
95	6.87E+10
96	7.04E+10
97	7.21E+10
98	7.40E+10
99	7.59E+10
100	7.79E+10
101	8.00E+10
102	8.21E+10
103	8.43E+10
104	8.65E+10
105	8.88E+10

106	9.11E+10
107	9.34E+10
108	9.58E+10
109	9.82E+10
110	1.01E+11
111	1.03E+11
112	1.06E+11
113	1.08E+11
114	1.11E+11
115	1.13E+11
116	1.16E+11
117	1.18E+11
118	1.21E+11
119	1.24E+11
120	1.26E+11
121	1.29E+11
122	1.31E+11
123	1.34E+11
124	1.37E+11
125	1.39E+11
126	1.42E+11
127	1.45E+11
128	1.47E+11
129	1.50E+11
130	1.52E+11
131	1.55E+11
132	1.58E+11

133	1.60E+11
134	1.63E+11
135	1.65E+11
136	1.68E+11
137	1.71E+11
138	1.73E+11
139	1.76E+11
140	1.78E+11
141	1.81E+11
142	1.84E+11
143	1.86E+11
144	1.89E+11
145	1.91E+11
146	1.94E+11
147	1.96E+11
148	1.99E+11
149	2.01E+11
150	2.04E+11
151	2.06E+11
152	2.09E+11
153	2.11E+11
154	2.13E+11
155	2.16E+11
156	2.18E+11
157	2.21E+11
158	2.23E+11
159	2.25E+11

160	2.28E+11
161	2.30E+11
162	2.32E+11
163	2.35E+11
164	2.37E+11
165	2.39E+11
166	2.41E+11
167	2.44E+11
168	2.46E+11
169	2.48E+11
170	2.50E+11
171	2.53E+11
172	2.55E+11
173	2.57E+11
174	2.59E+11
175	2.61E+11
176	2.63E+11
177	2.65E+11
178	2.68E+11
179	2.70E+11
180	2.72E+11
181	2.74E+11
182	2.76E+11
183	2.78E+11
184	2.80E+11
185	2.82E+11
186	2.84E+11

187	2.86E+11
188	2.87E+11
189	2.89E+11
190	2.91E+11
191	2.93E+11
192	2.95E+11
193	2.97E+11
194	2.99E+11
195	3.00E+11
196	3.02E+11
197	3.04E+11
198	3.06E+11
199	3.08E+11
200	3.09E+11
201	3.11E+11
202	3.13E+11
203	3.14E+11
204	3.16E+11
205	3.18E+11
206	3.19E+11
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257	3.71E+11
258	3.70E+11
259	3.69E+11
260	3.68E+11
261	3.67E+11
262	3.66E+11
263	3.65E+11
264	3.64E+11
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The Effect of Lau

