

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

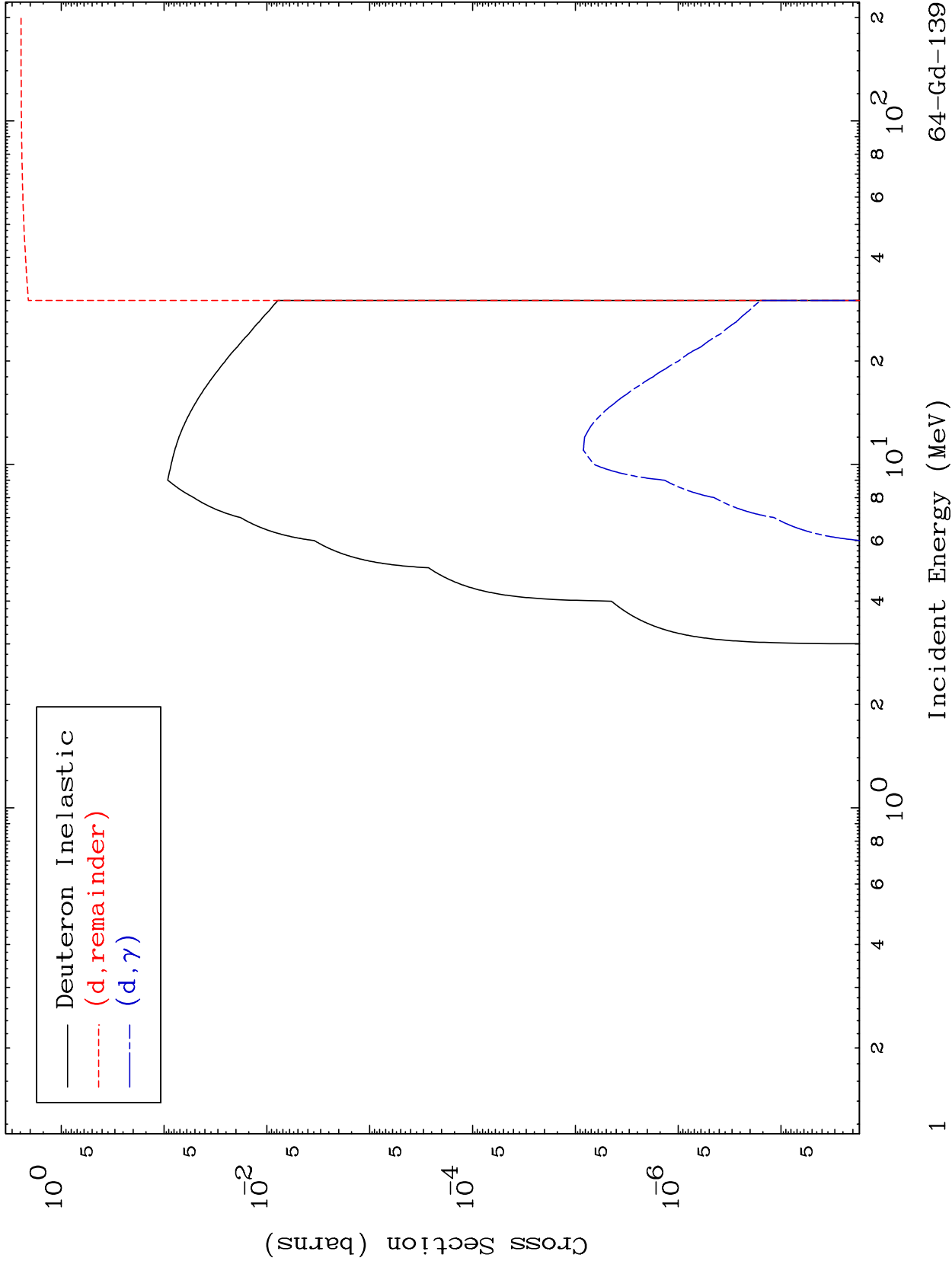
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U.S.A.

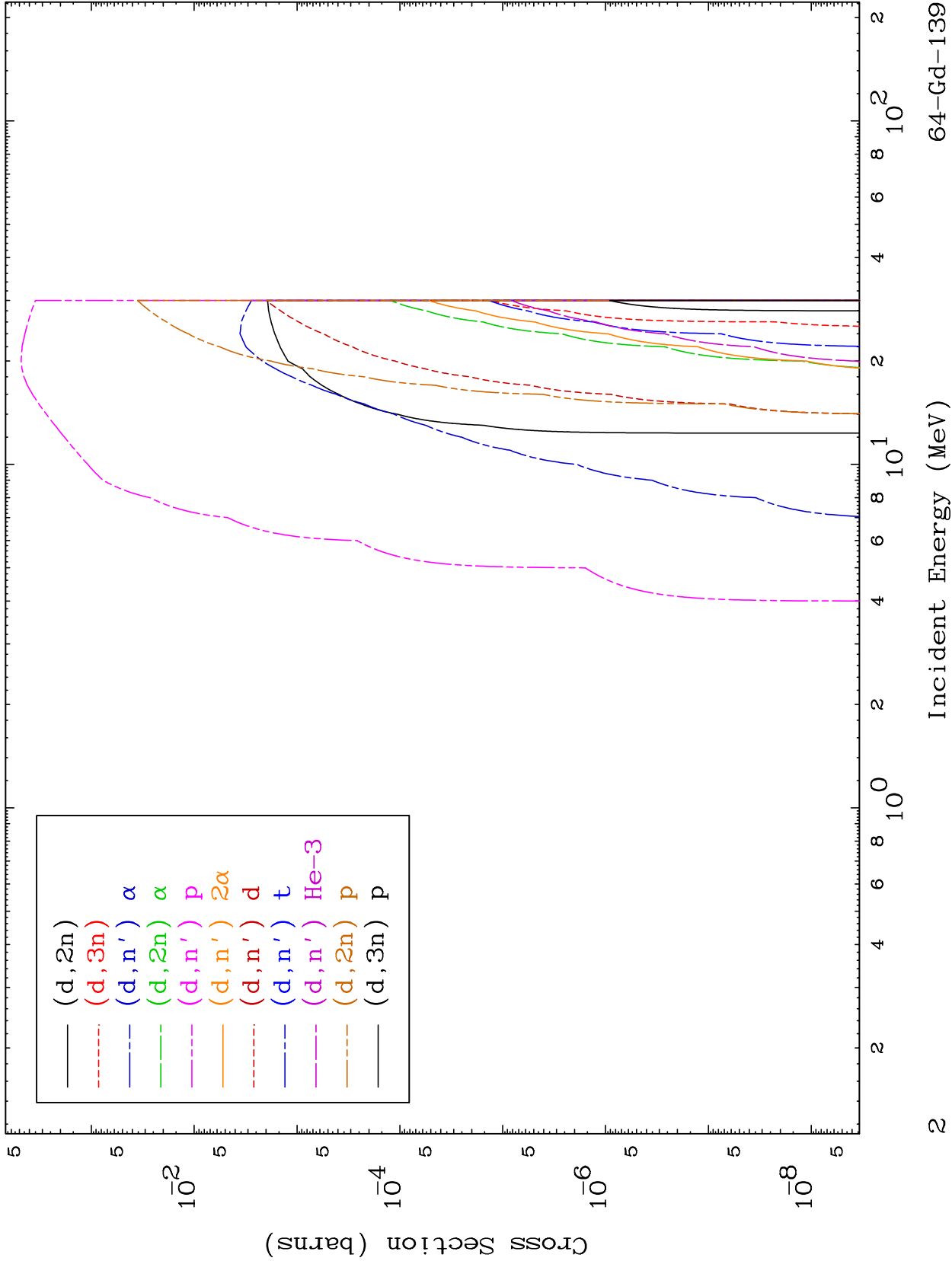
Tele: 925-443-1911

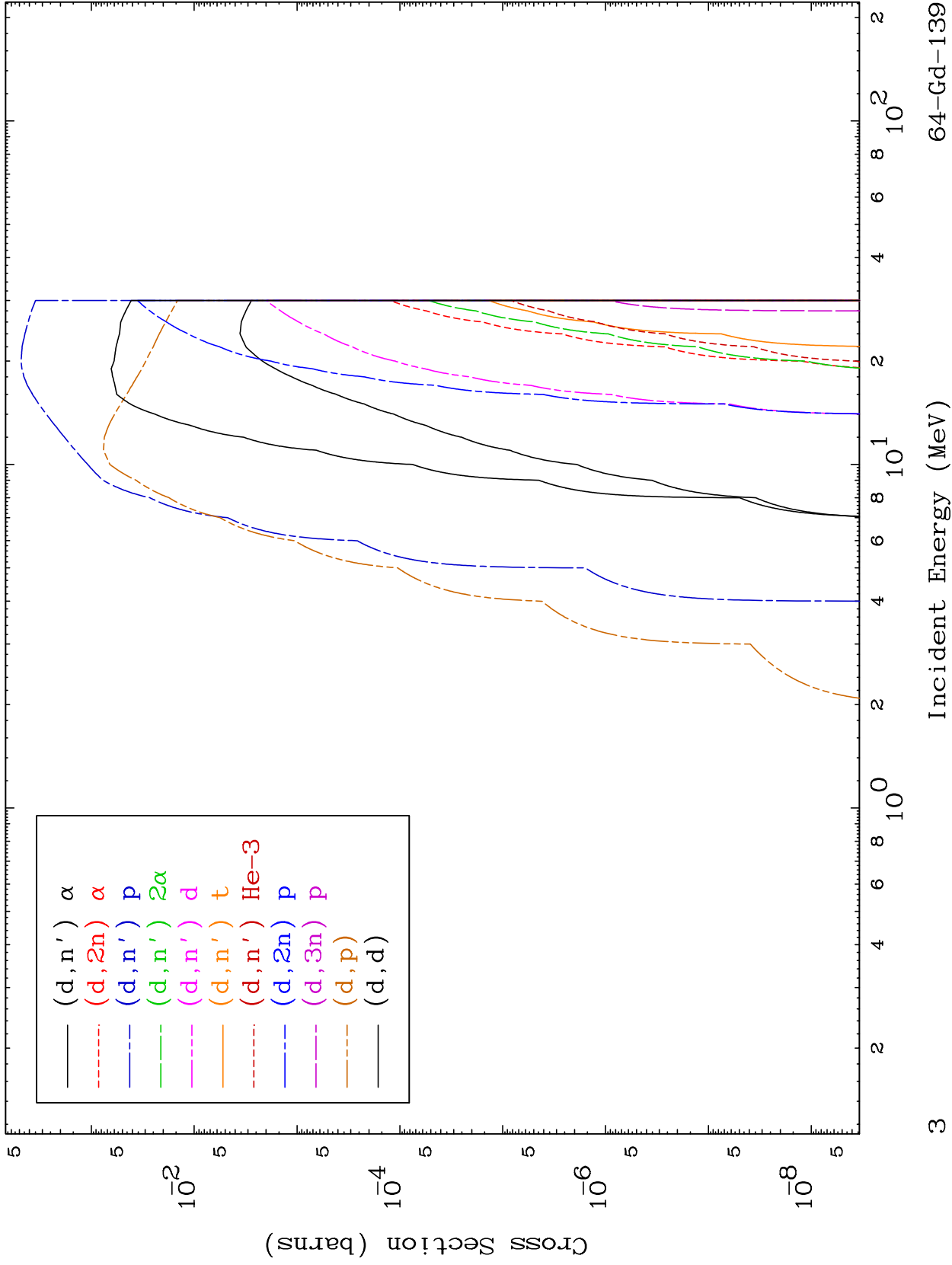
E.Mail:redcullen1@comcast.net

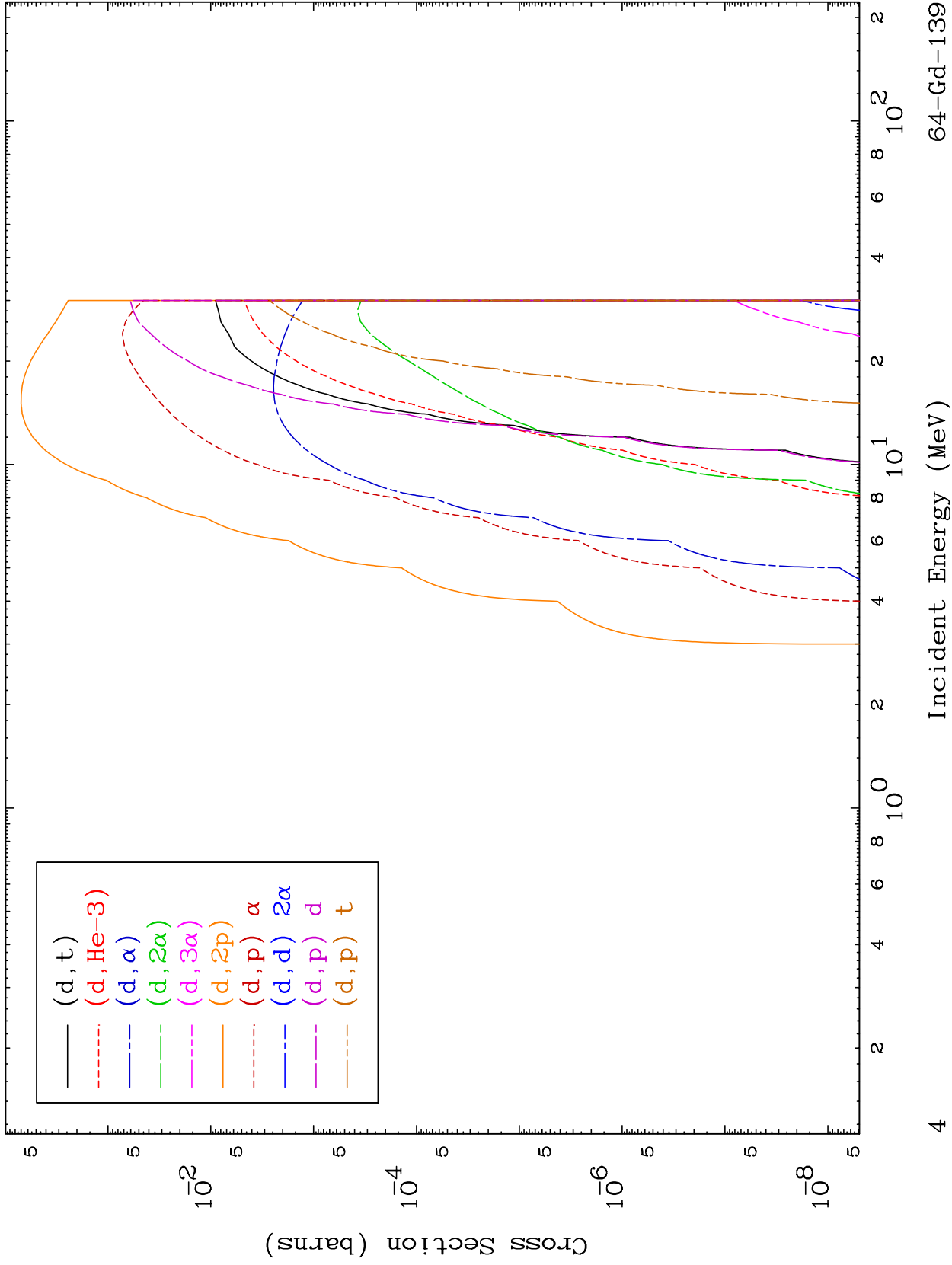
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Press Mouse Button to Start





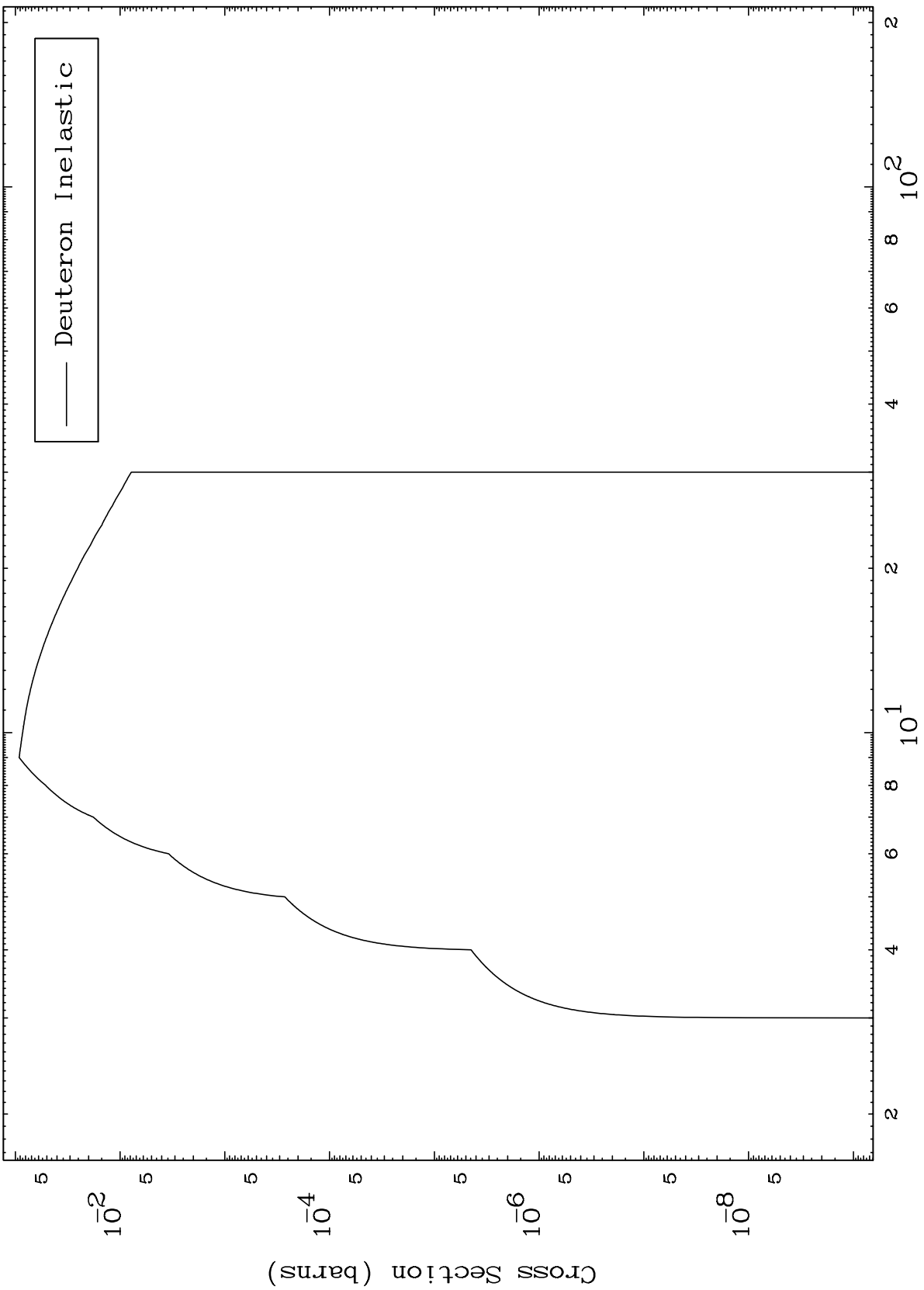




MAT 6387

64-Gd-139

(d,n') Level
0 Kelvin Cross Sections



5

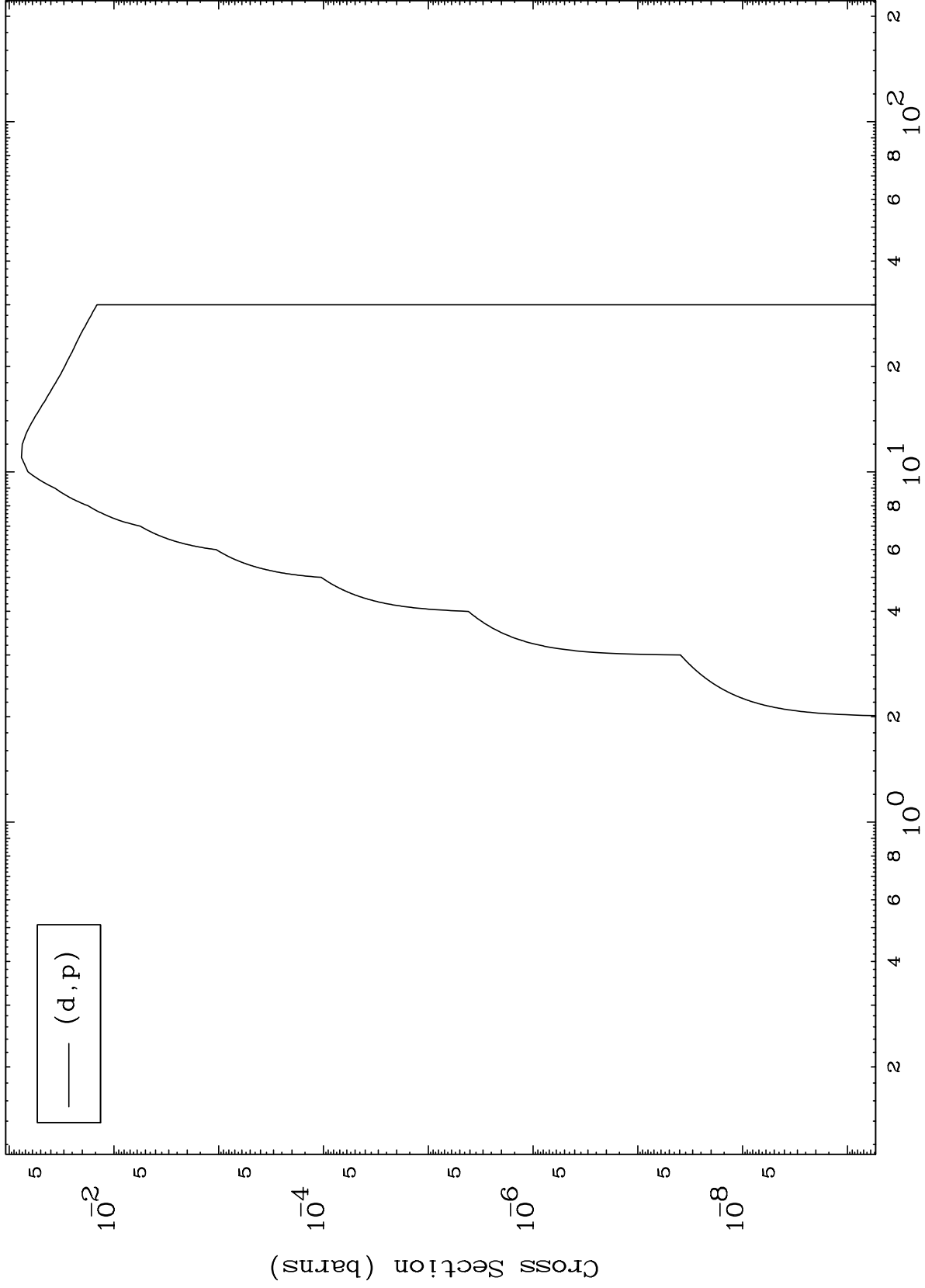
Incident Energy (MeV)

64-Gd-139

MAT 6387

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-139



6

Incident Energy (MeV)

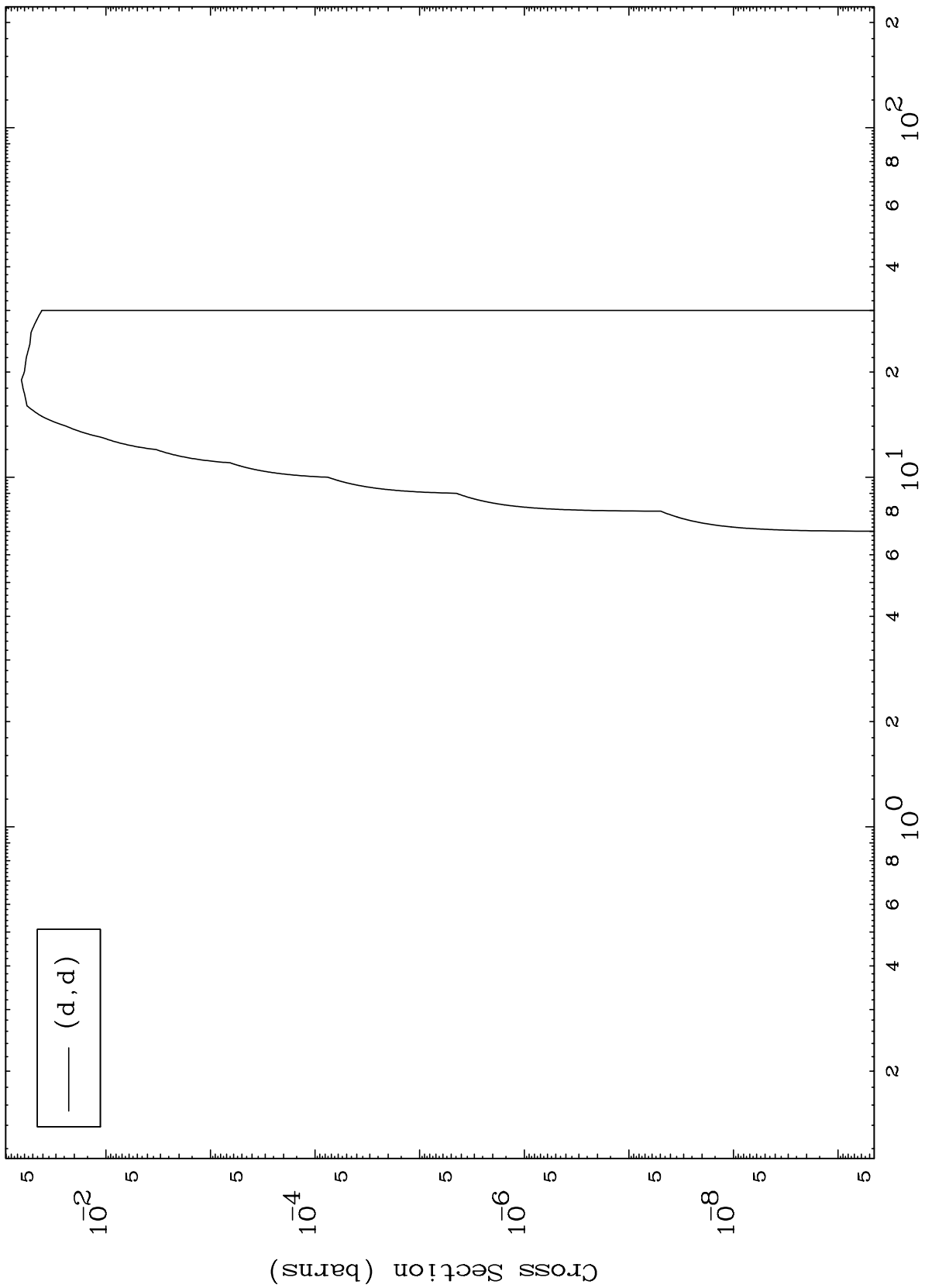
64-Gd-139

MAT 6387

(d,d) Levels

64-Gd-139

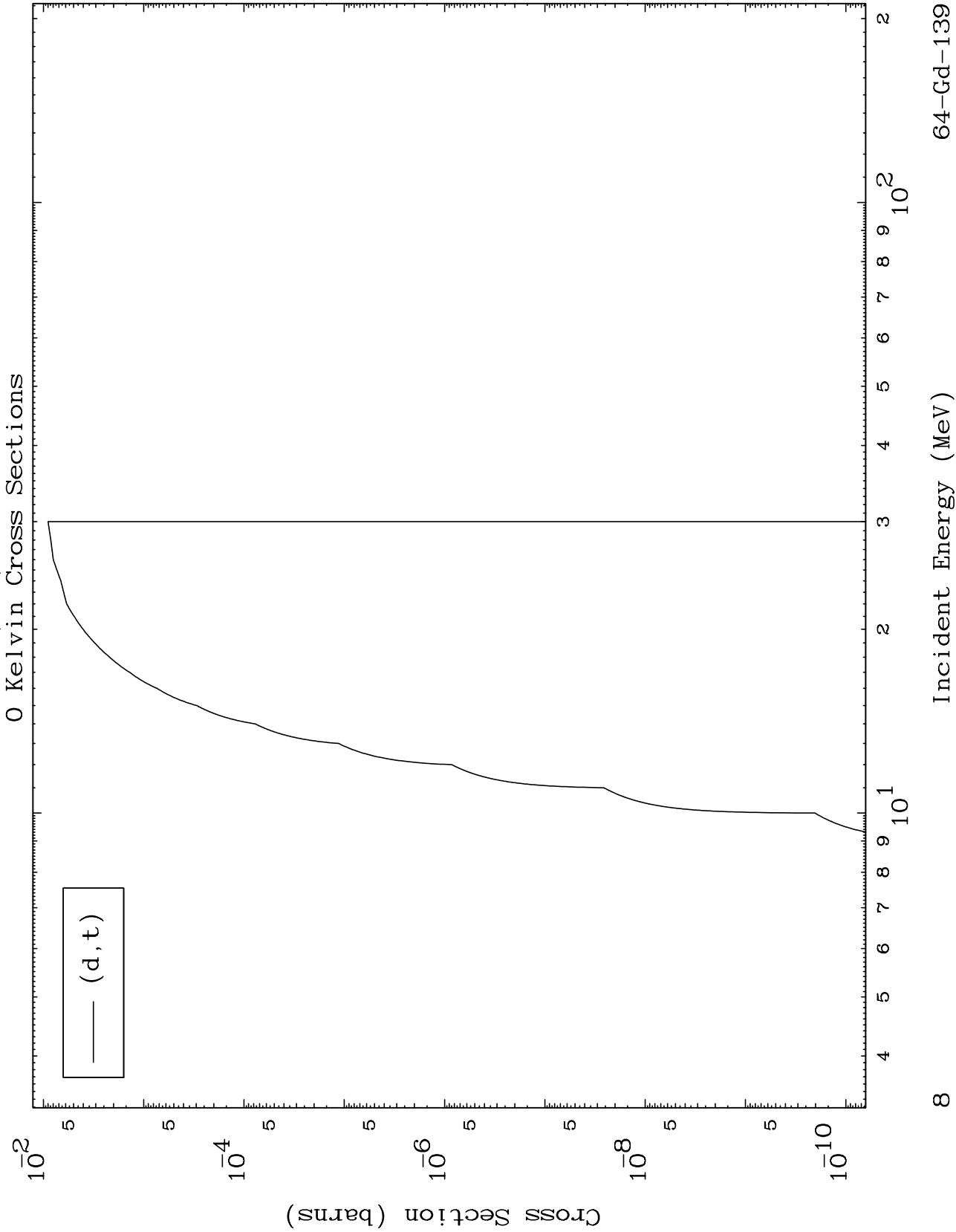
0 Kelvin Cross Sections



MAT 6387

(d,t) Levels

64-Gd-139

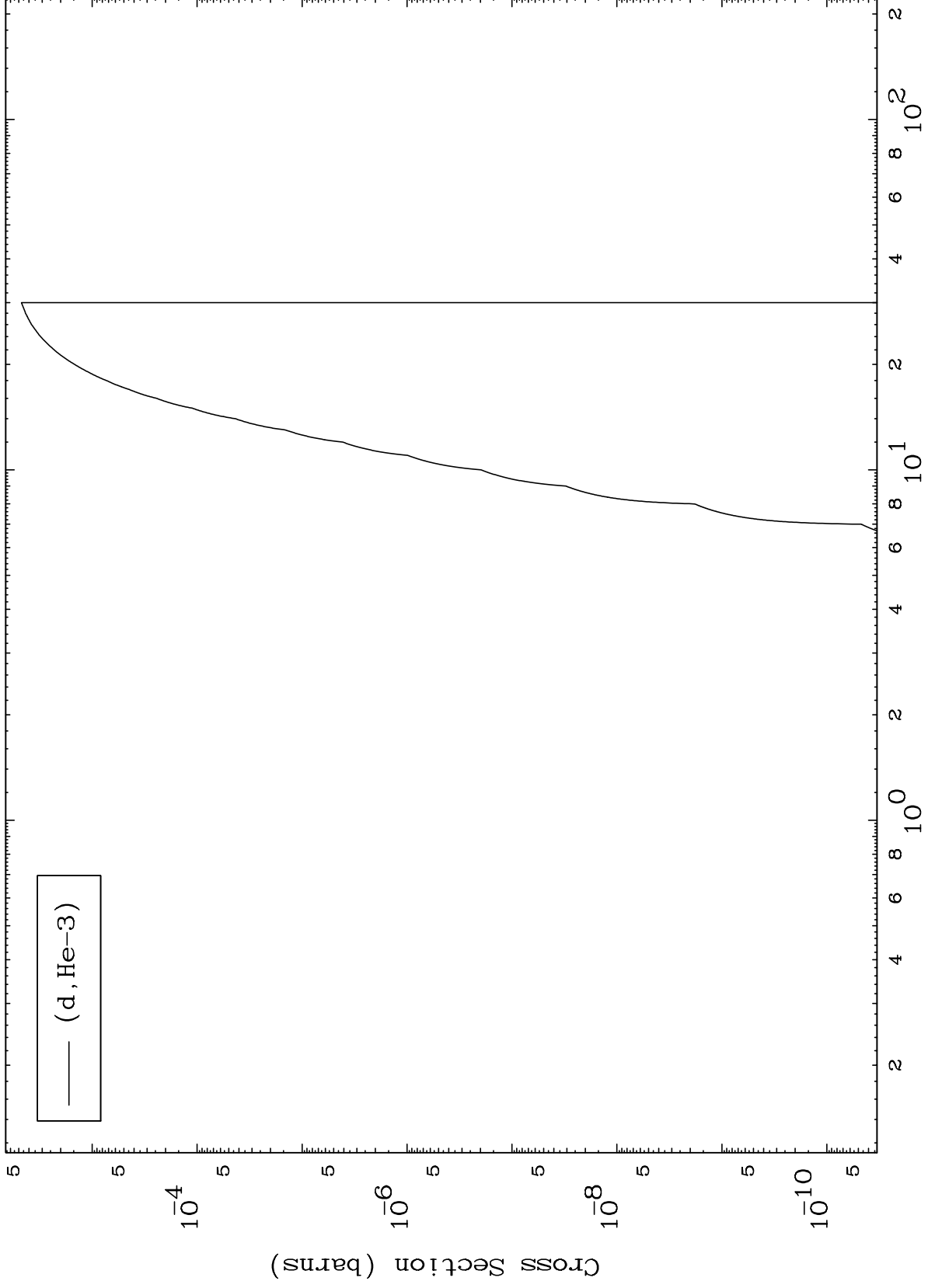


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(d,He3) Levels

64-Gd-139

0 Kelvin Cross Sections

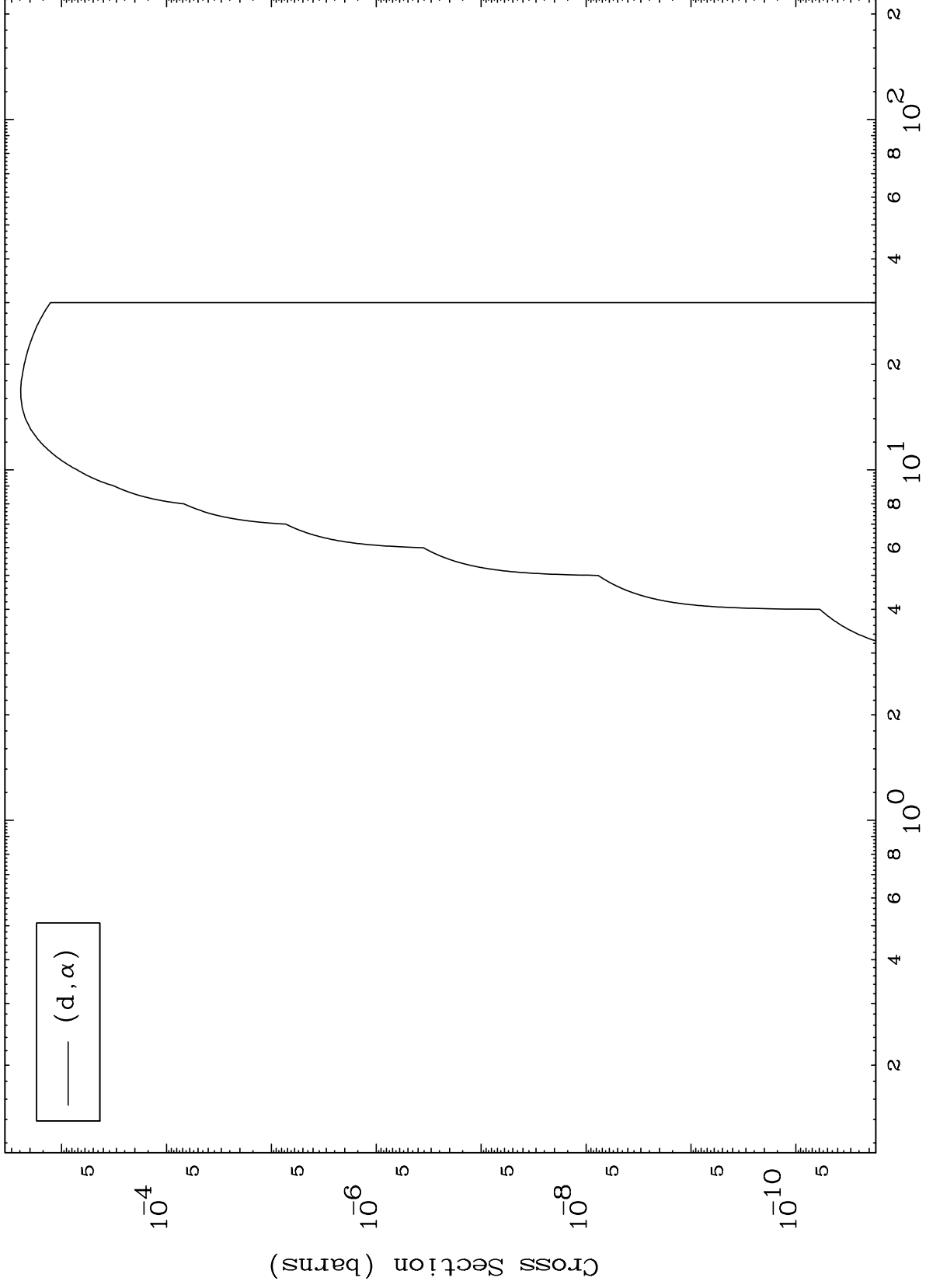


MAT 6387

(d, α) Levels

64-Gd-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

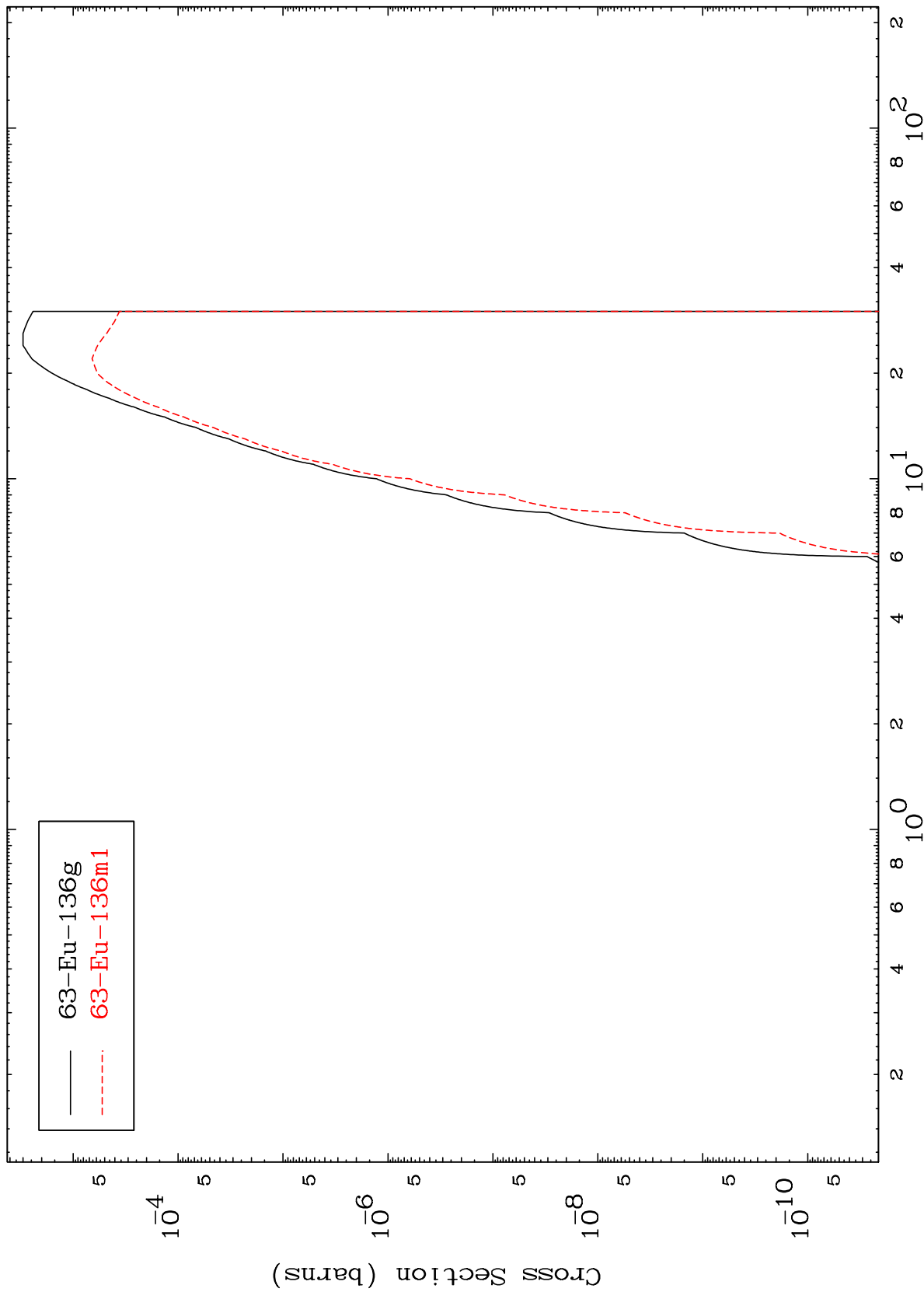
64-Gd-139

MAT 6387

(d,n') α

64-Gd-139

Radionuclide Production Cross Section

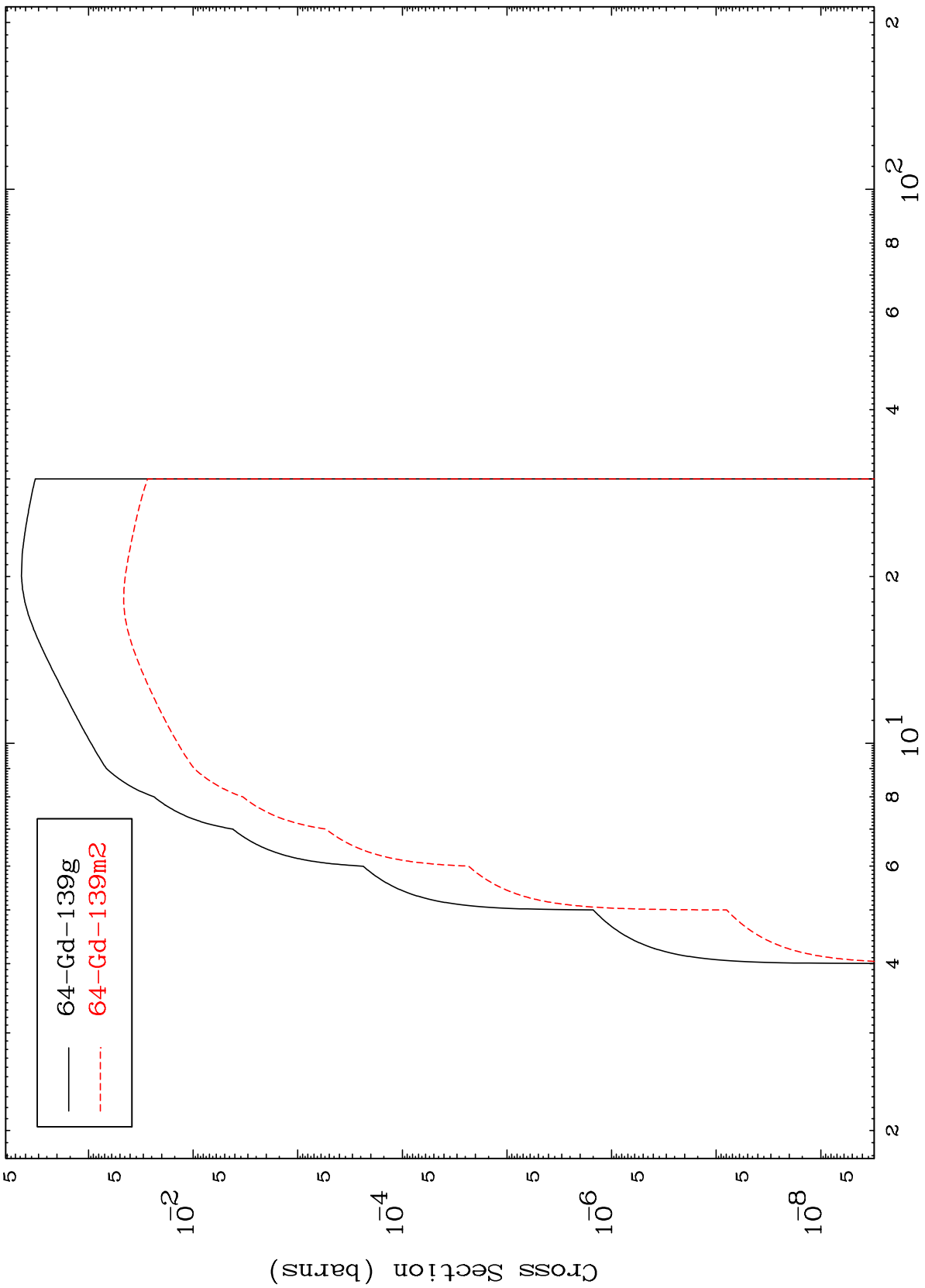


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(d,n') p

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

12

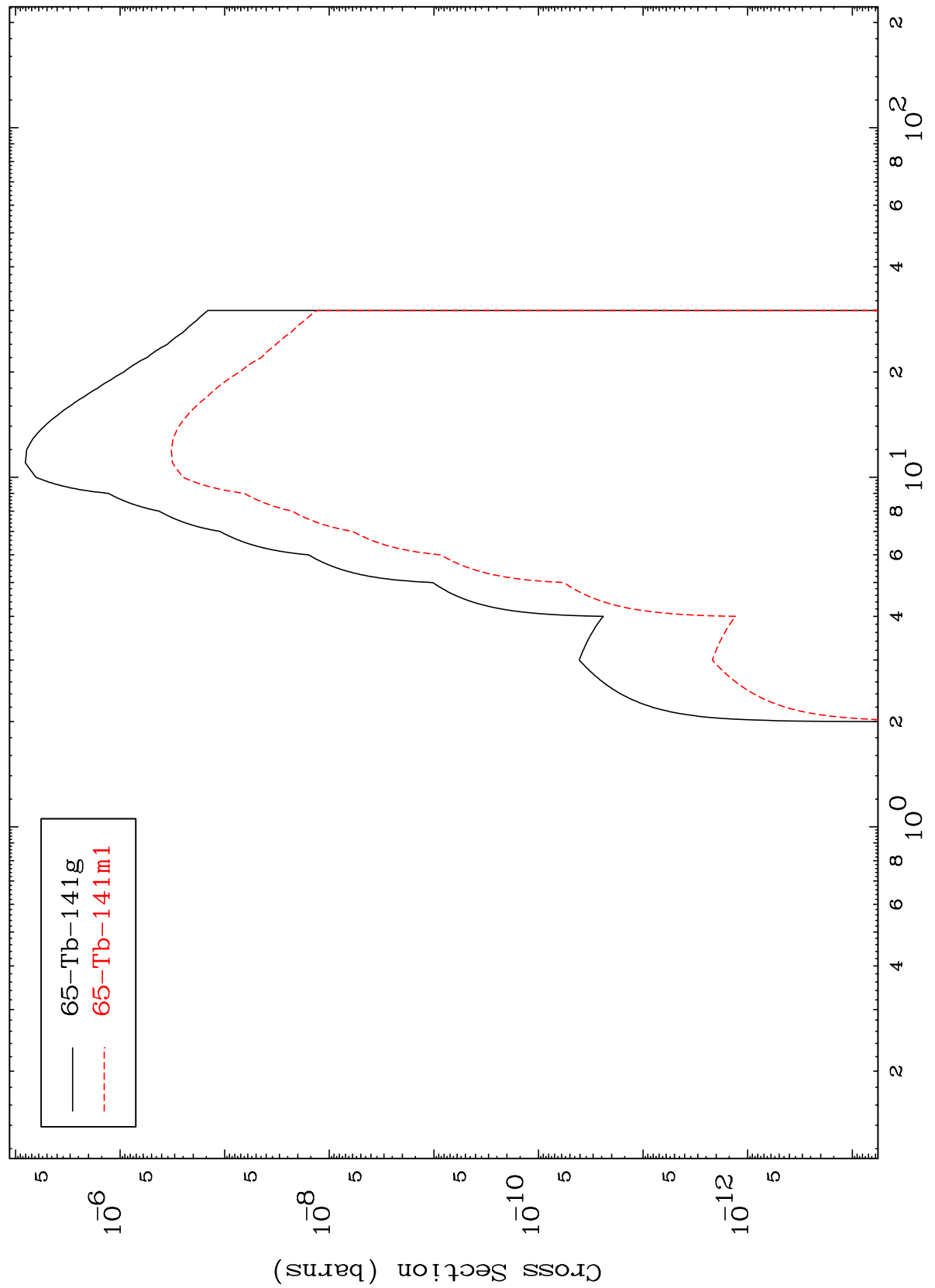
Incident Energy (MeV)

64-Gd-139

MAT 6387

64-Gd-139

(d, γ)
Radionuclide Production Cross Section



13

64-Gd-139

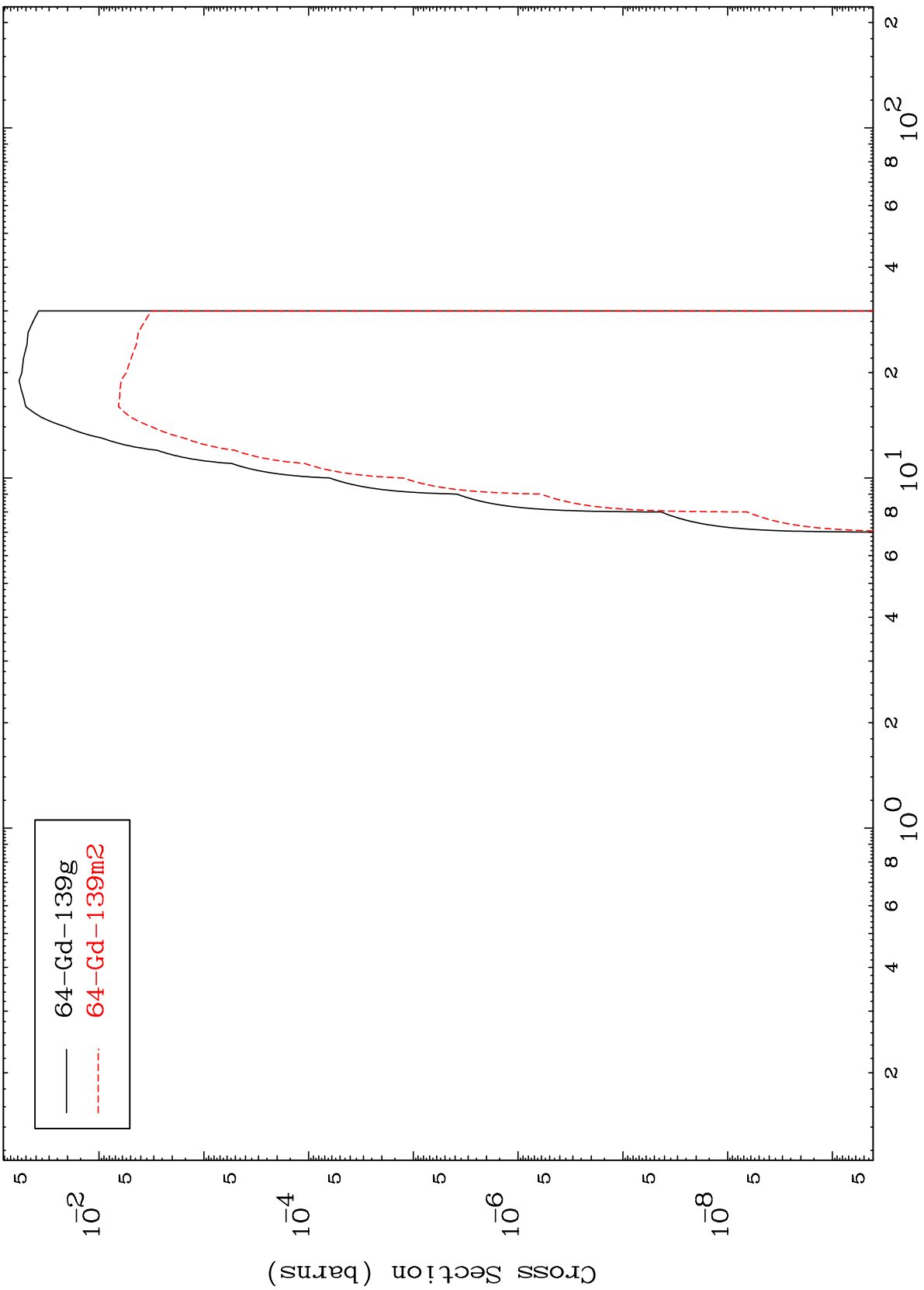
Incident Energy (MeV)

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(d,d)

64-Gd-139

Radionuclide Production Cross Section



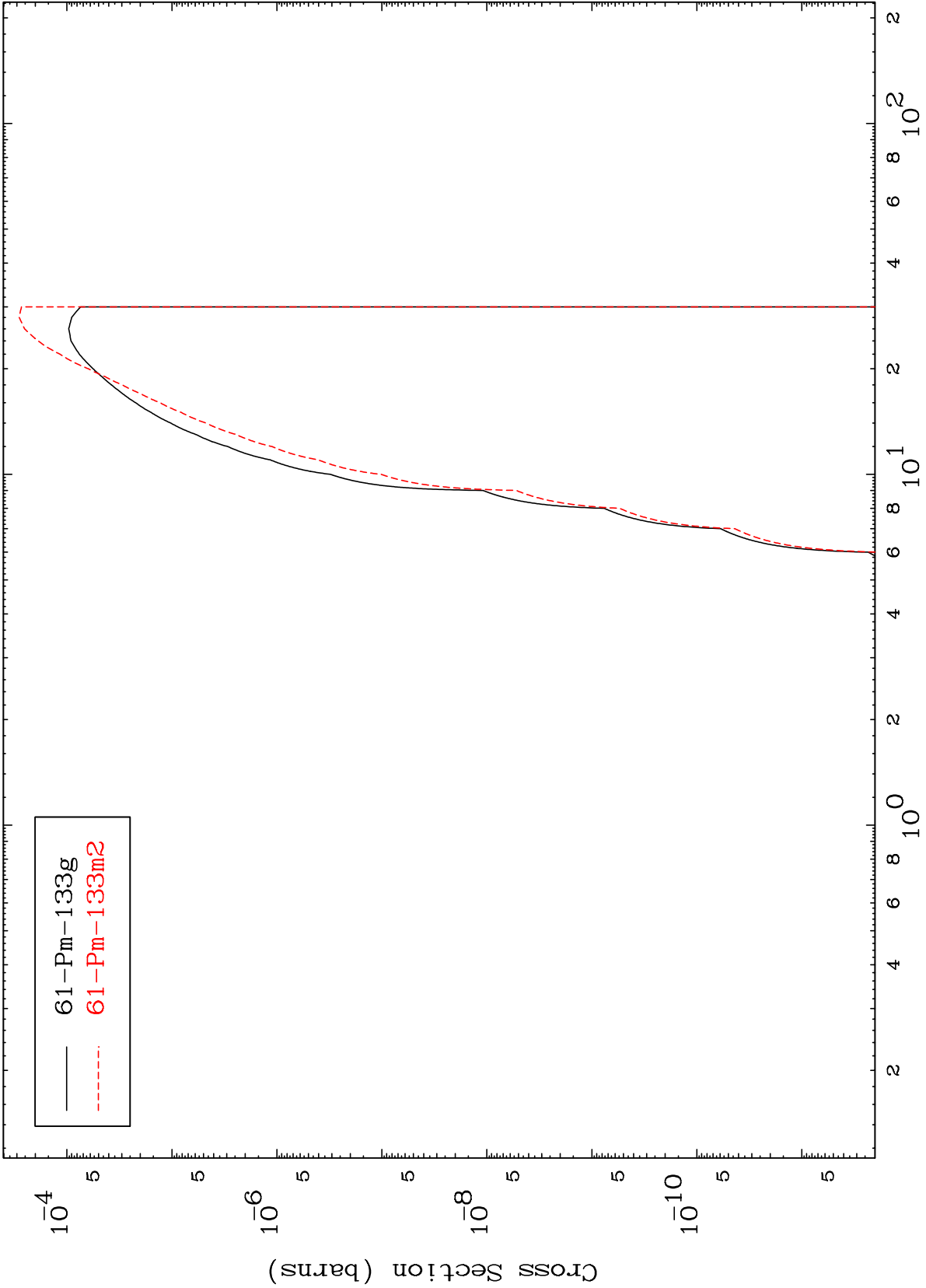
64-Gd-139g
64-Gd-139m2

MAT 6387

(d,2 α)

64-Gd-139

Radionuclide Production Cross Section



— 61-Pm-133g
- - - 61-Pm-133m2