

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

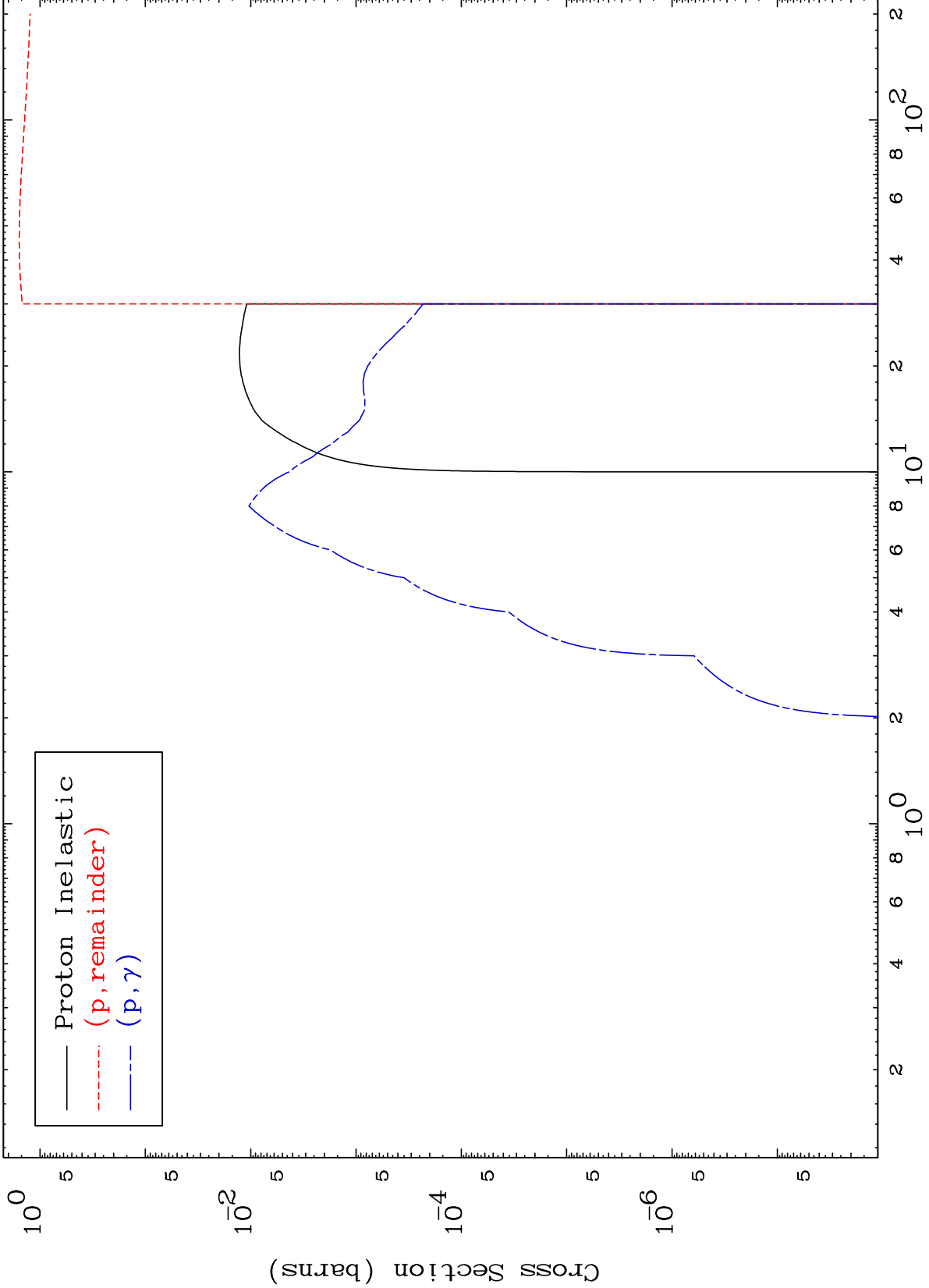
Press Mouse Button to Start

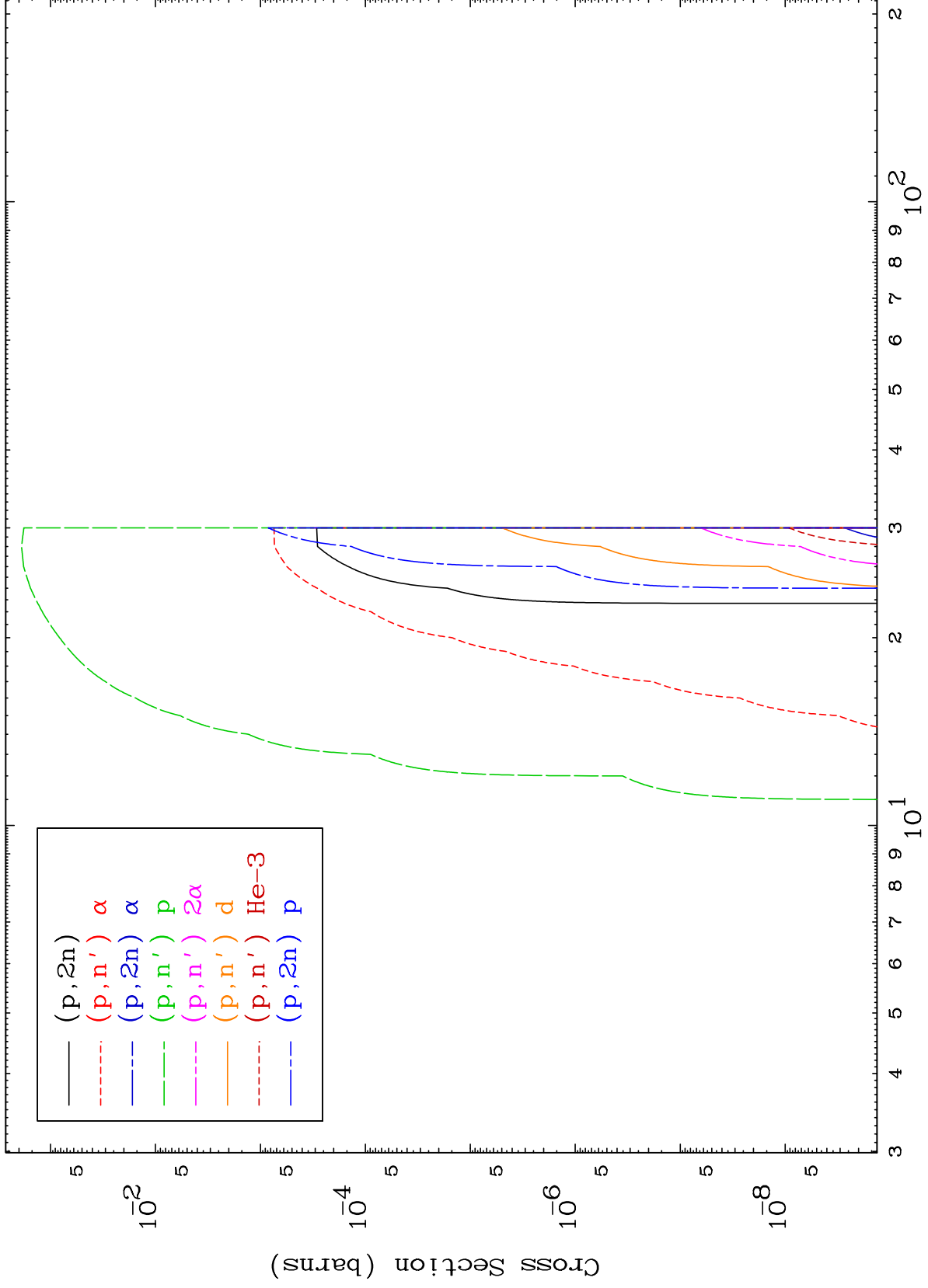
MAT 6387

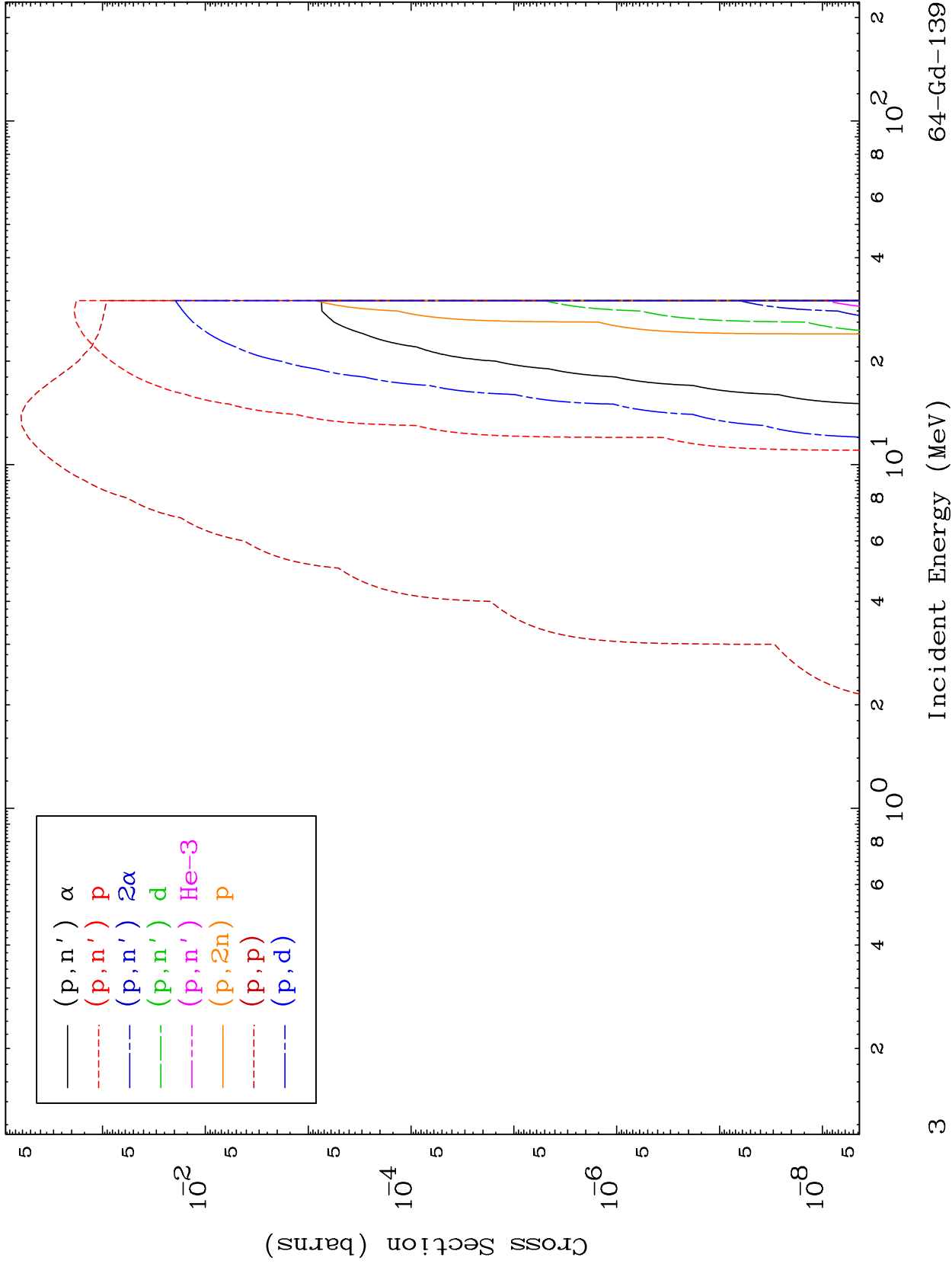
Proton Major

64-Gd-139

0 Kelvin Cross Sections



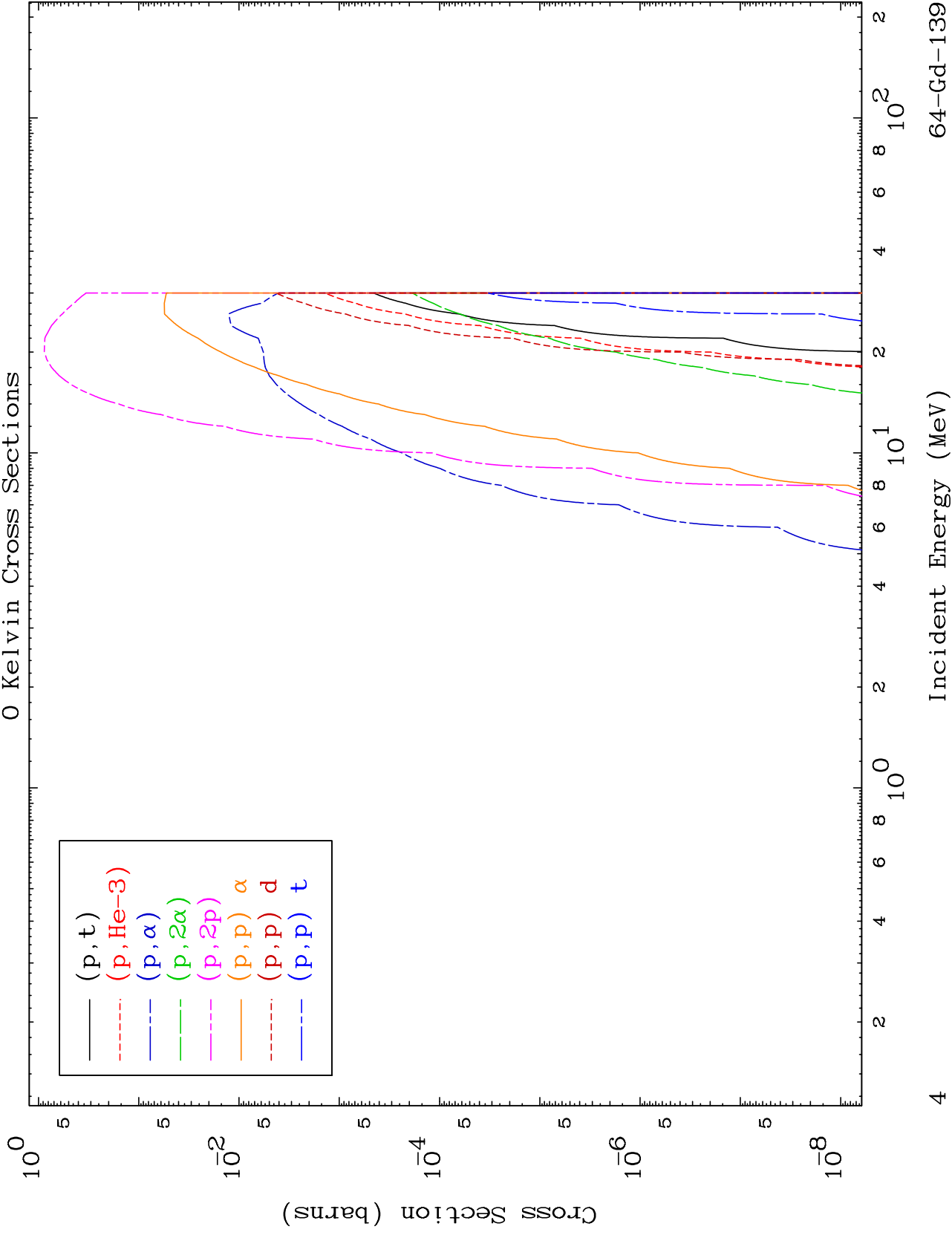




MAT 6387

Proton Charged Particle  
0 Kelvin Cross Sections

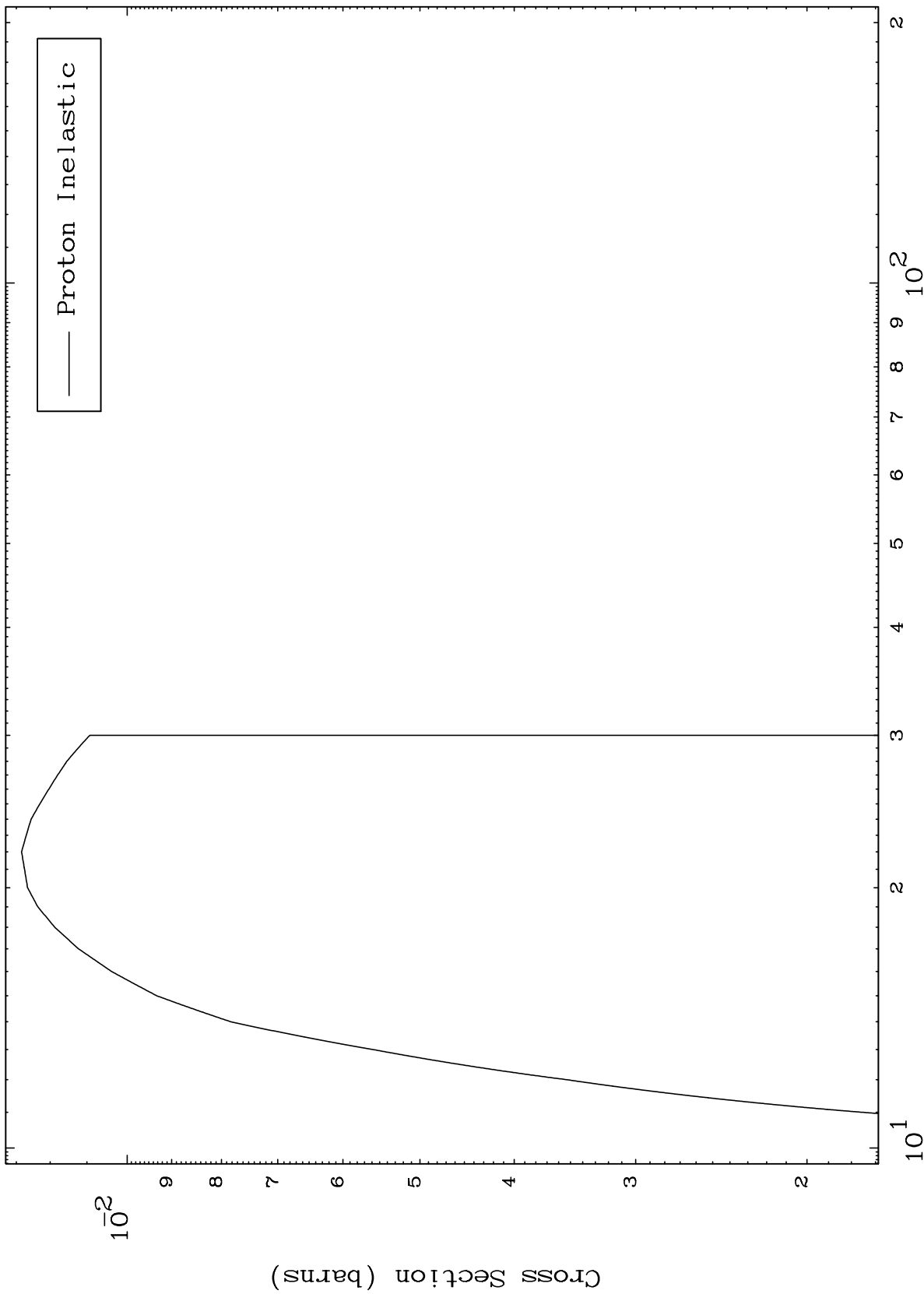
64-Gd-139



MAT 6387

64-Gd-139

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

64-Gd-139

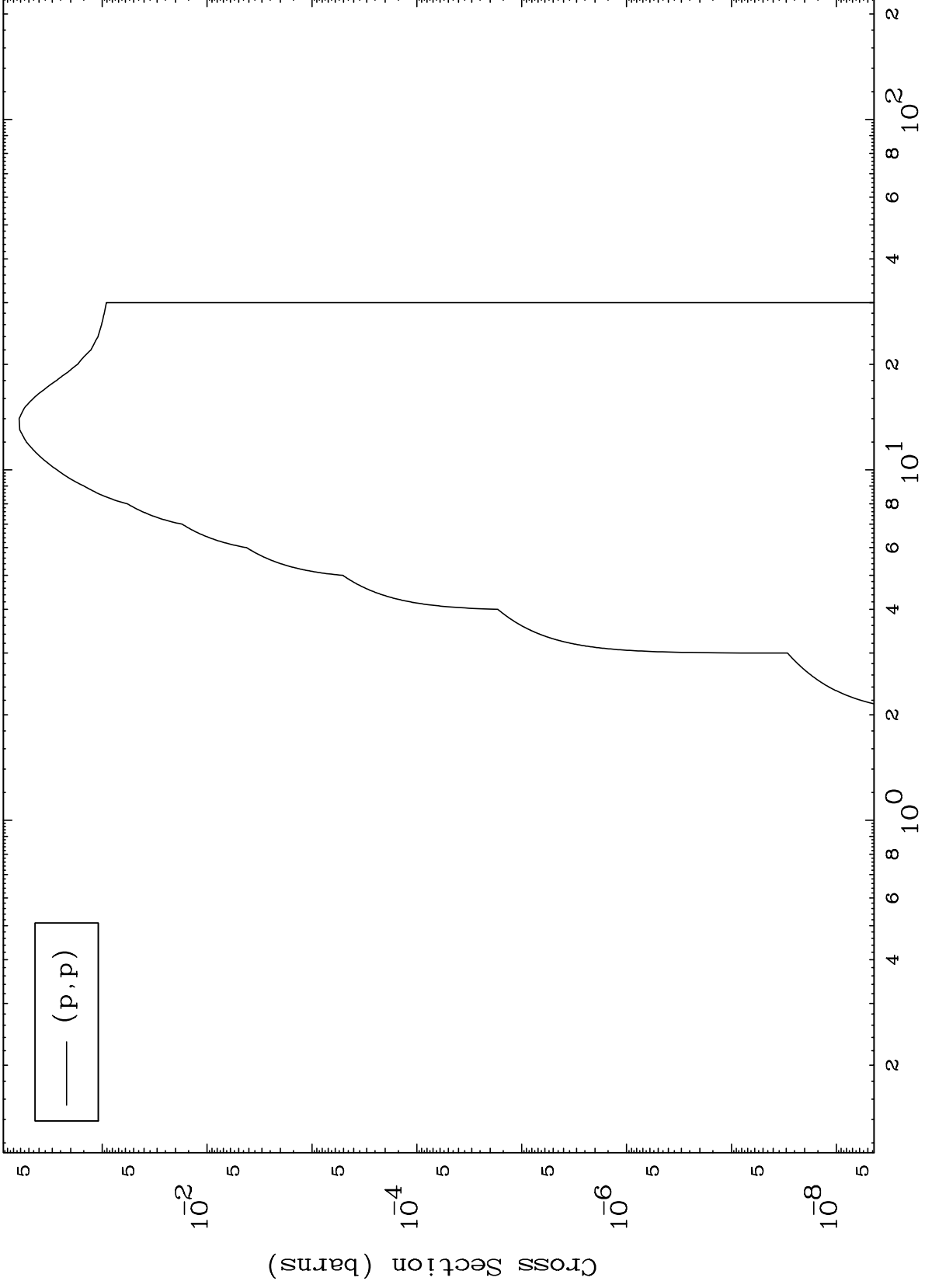
Incident Energy (MeV)

MAT 6387

(p,p) Levels

64-Gd-139

0 Kelvin Cross Sections

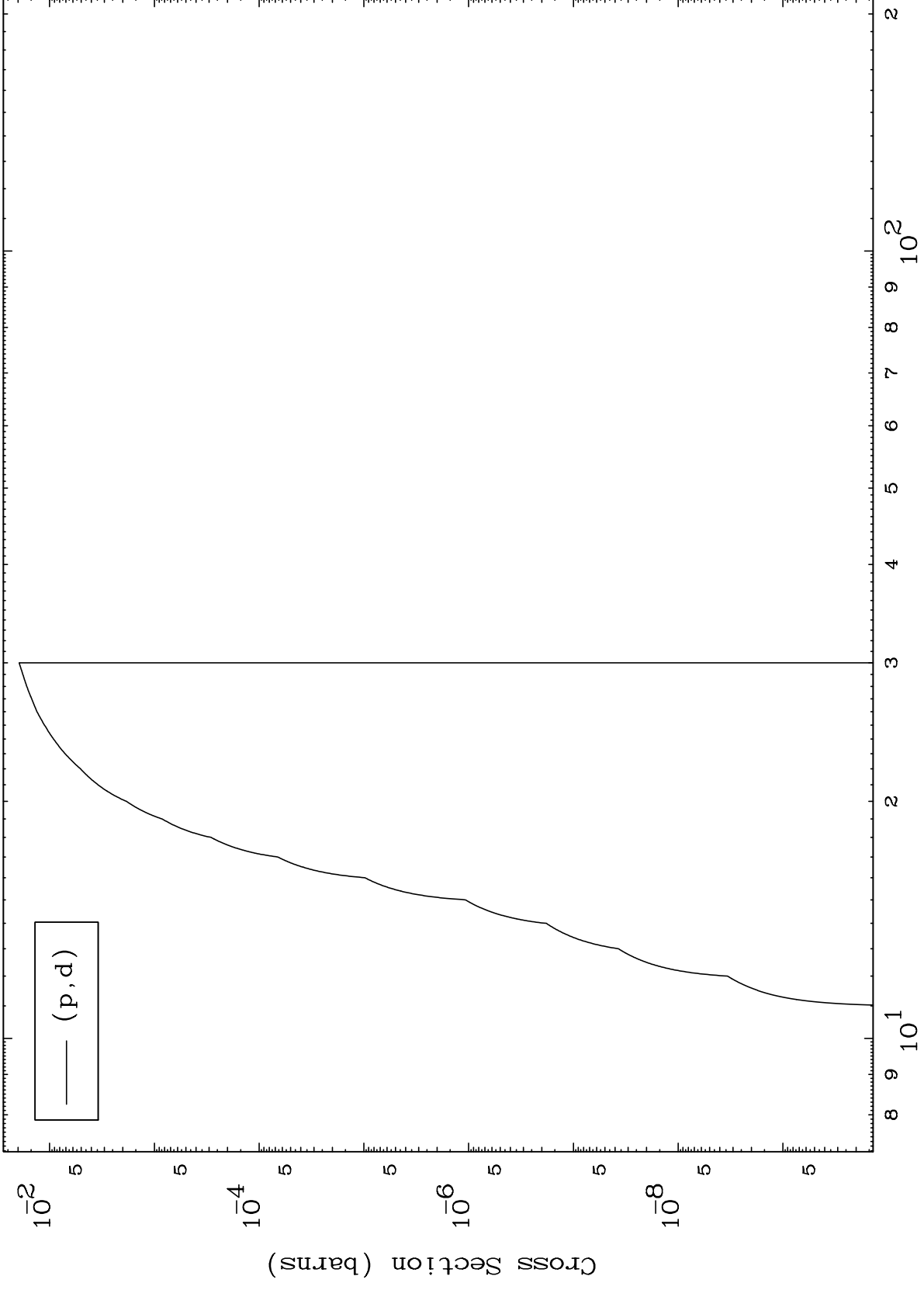


(p,p)

MAT 6387

(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-139

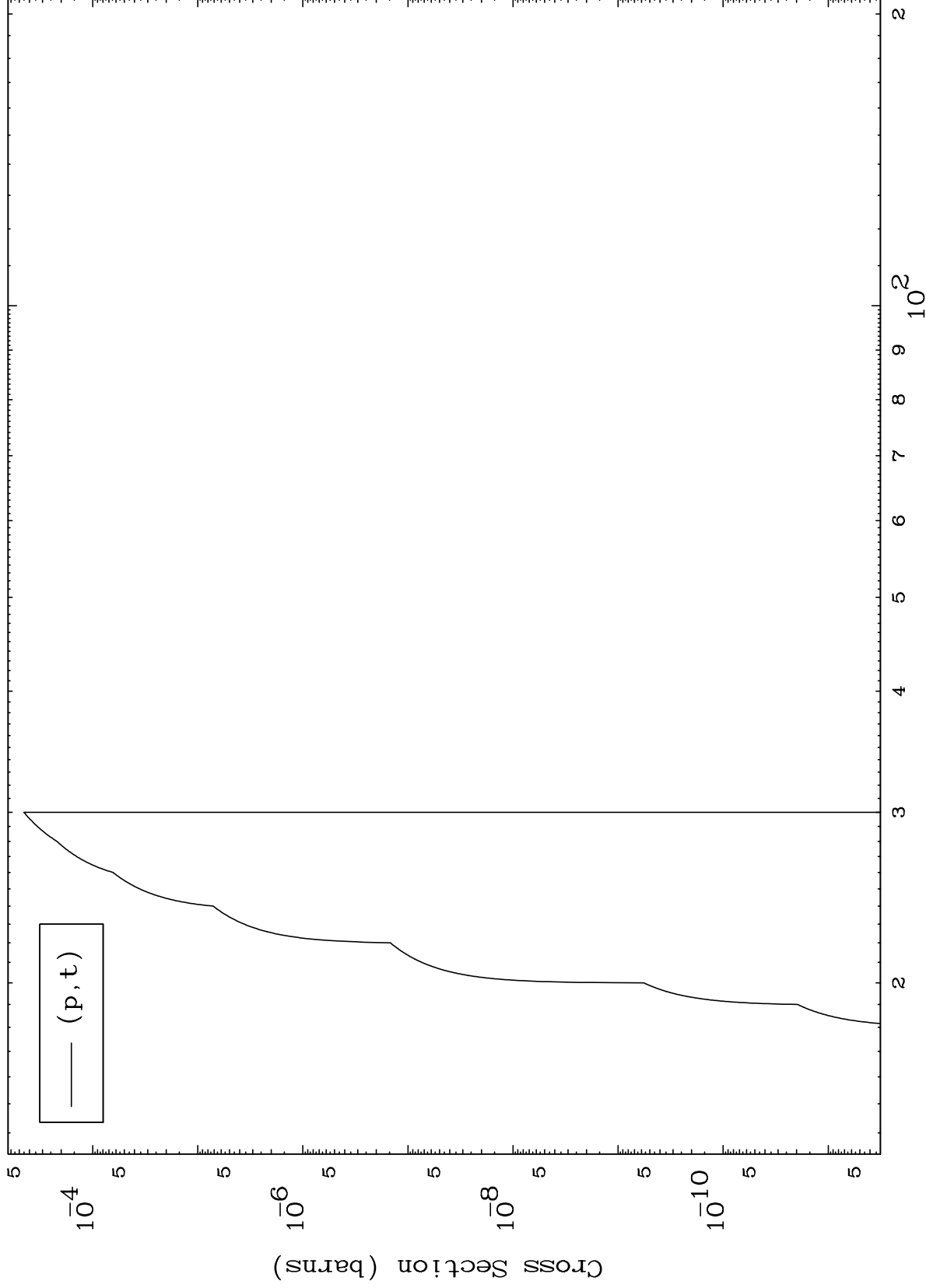


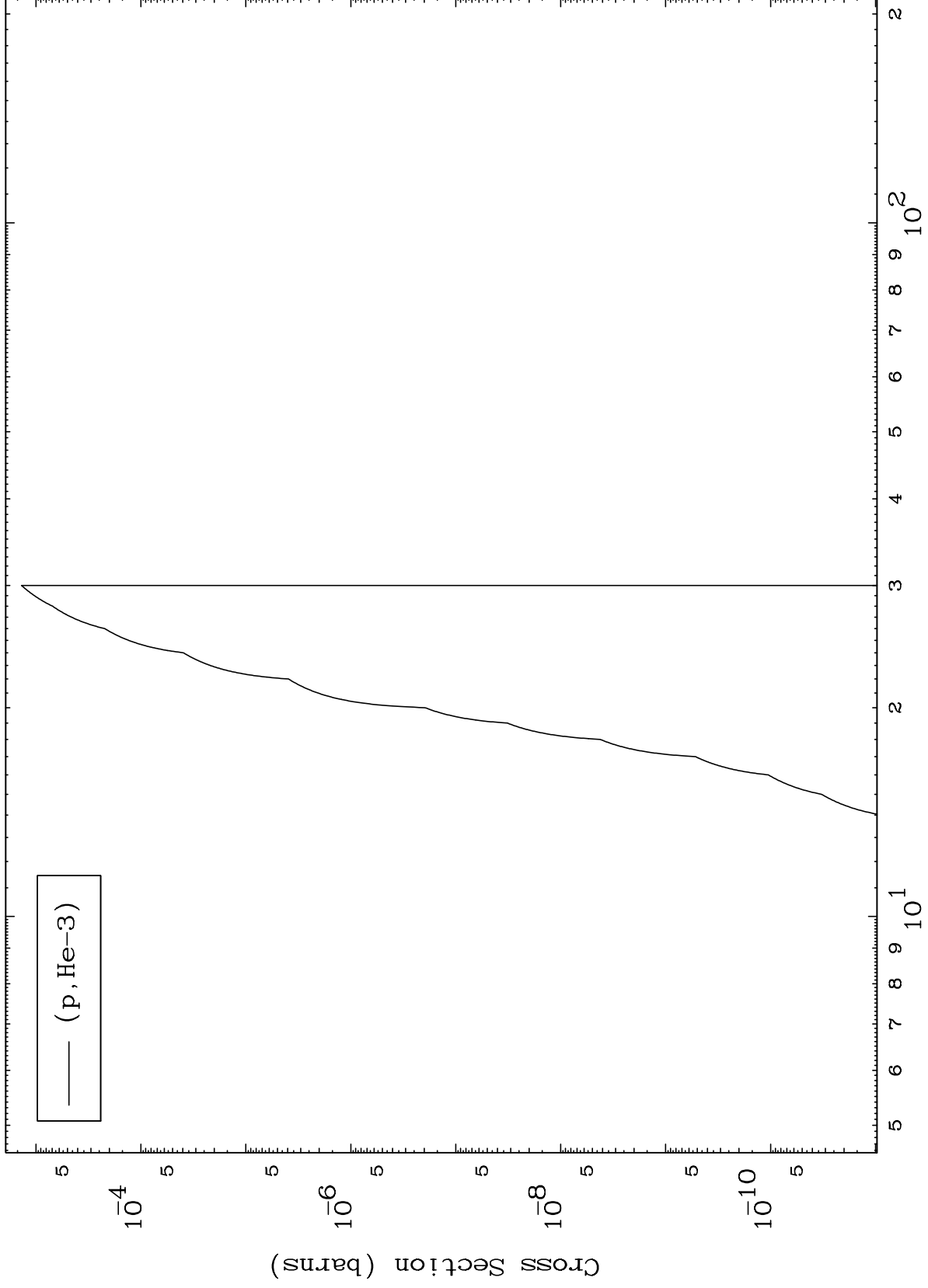
7

Incident Energy (MeV)

64-Gd-139





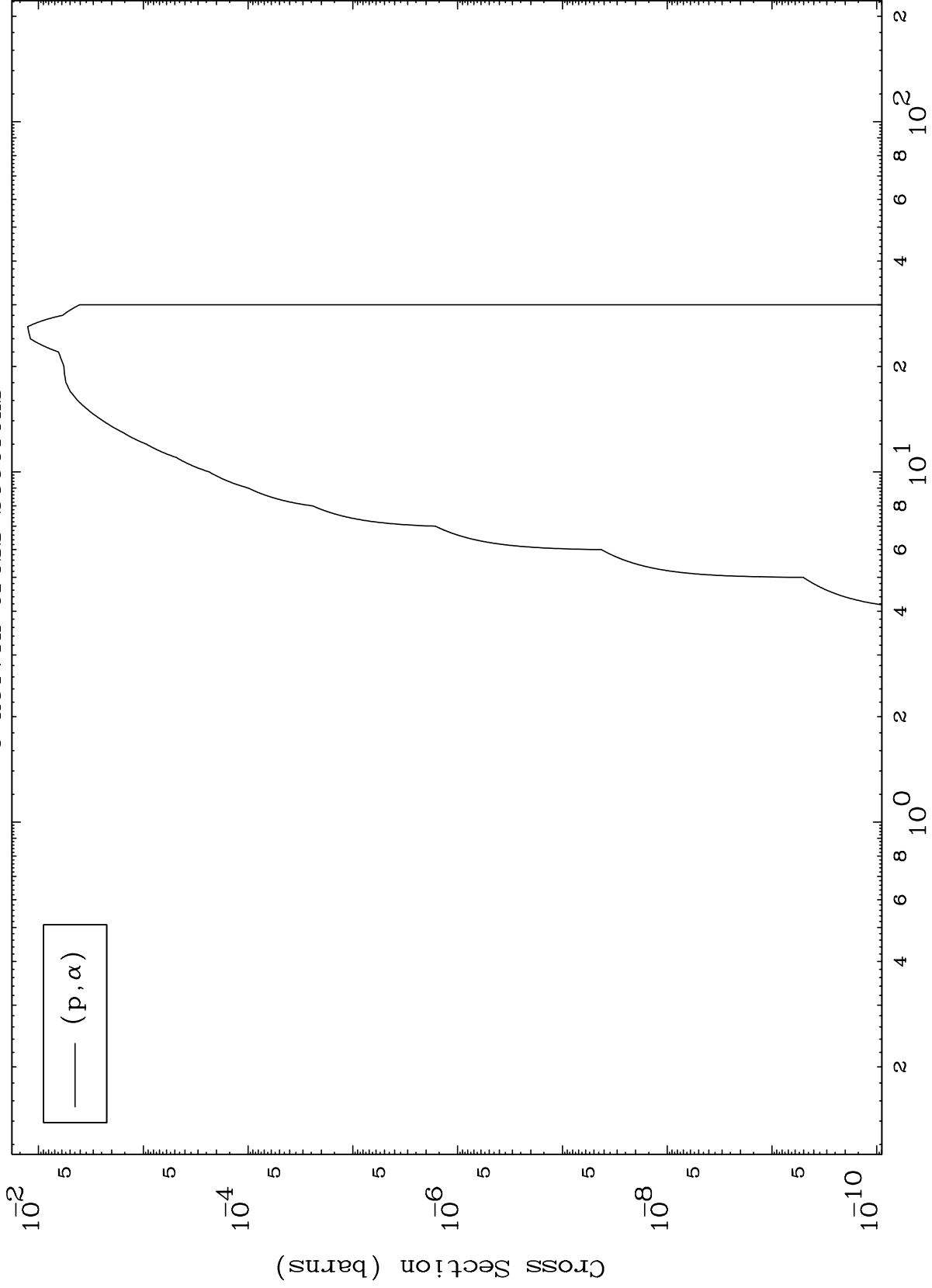


MAT 6387

(p,  $\alpha$ ) Levels

64-Gd-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

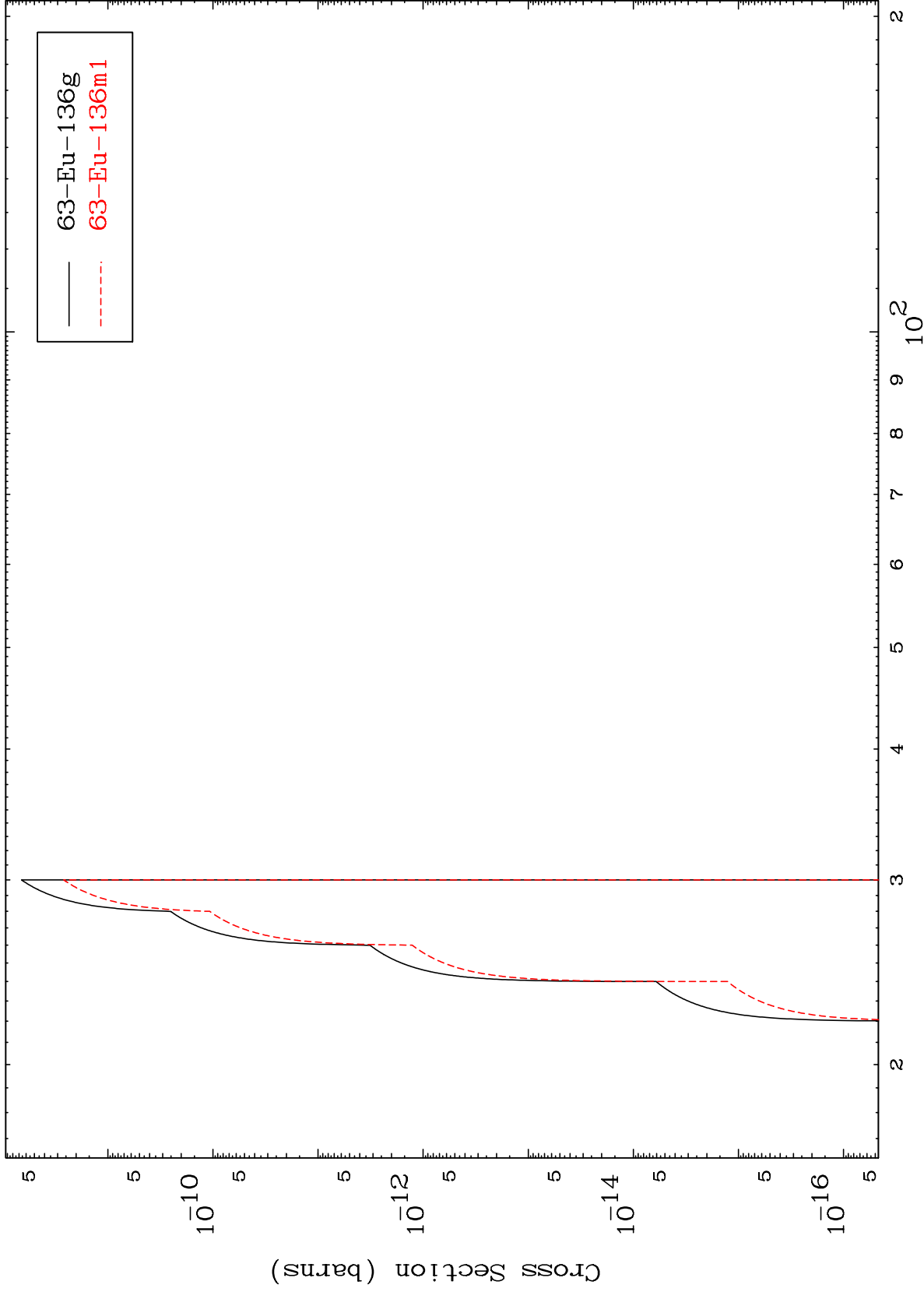
64-Gd-139

MAT 6387

(p,n') He-3

64-Gd-139

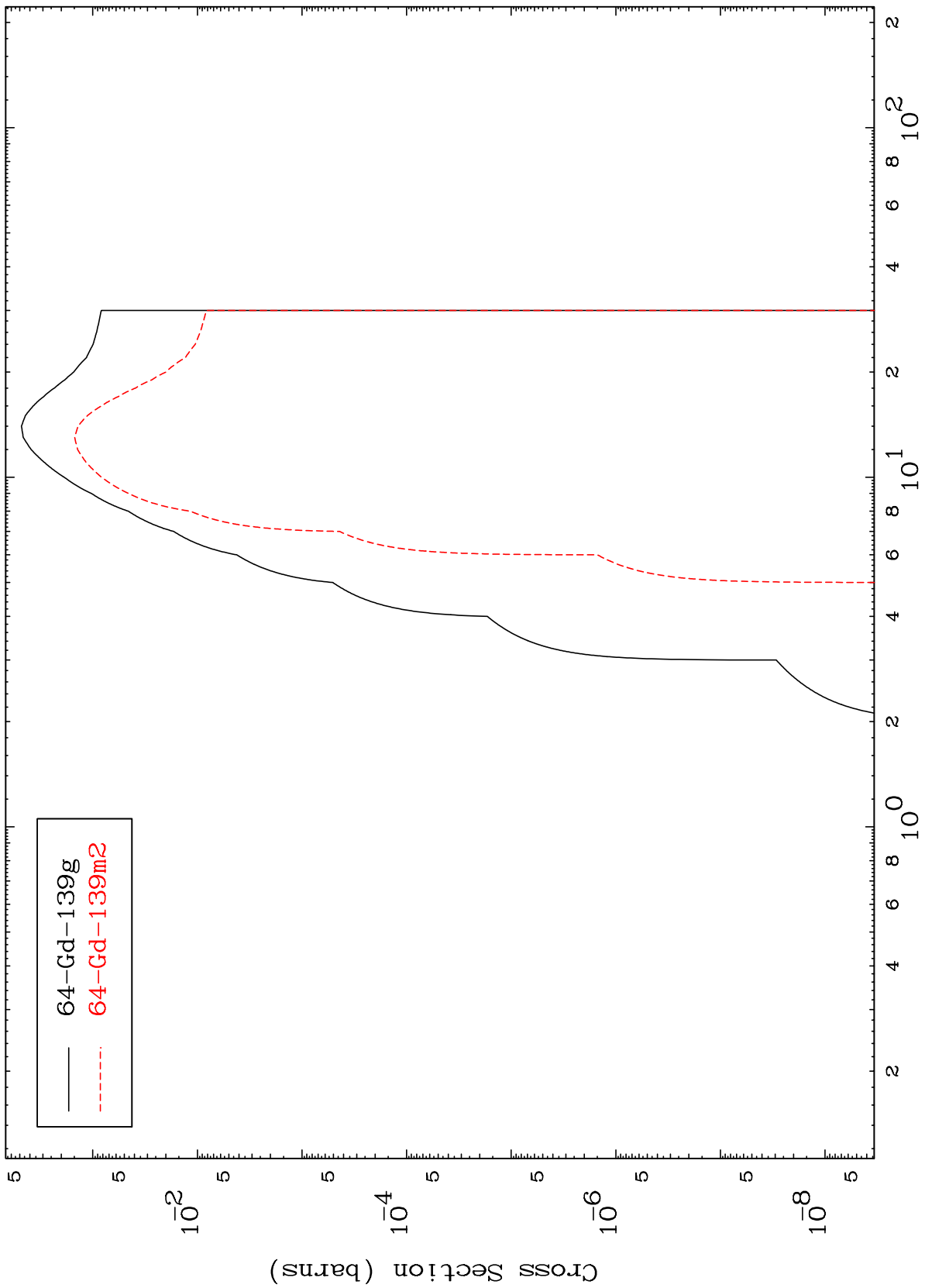
Radionuclide Production Cross Section



MAT 6387

64-Gd-139

(p,p)  
Radionuclide Production Cross Section



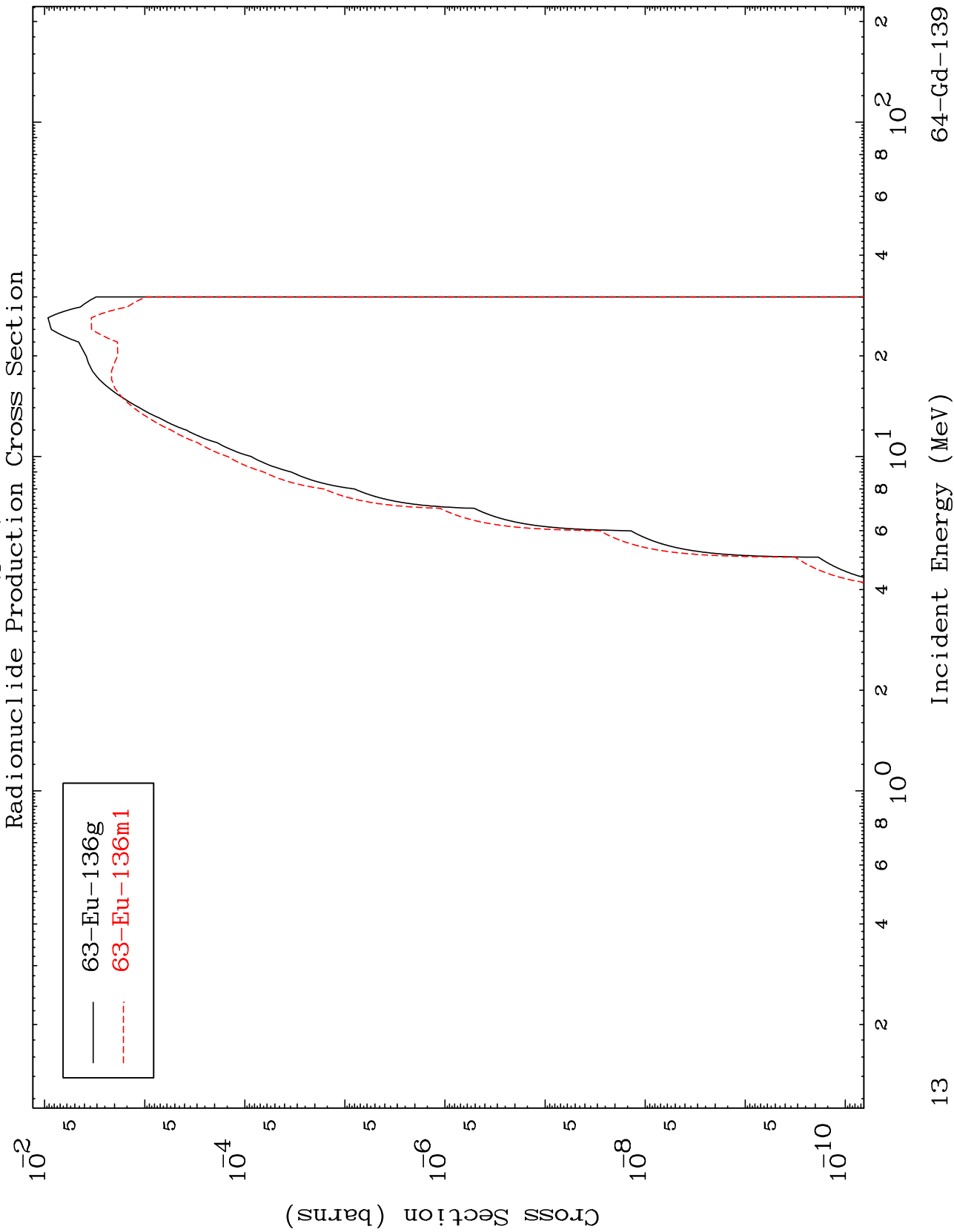
64-Gd-139

Incident Energy (MeV)

12

MAT 6387

64-Gd-139

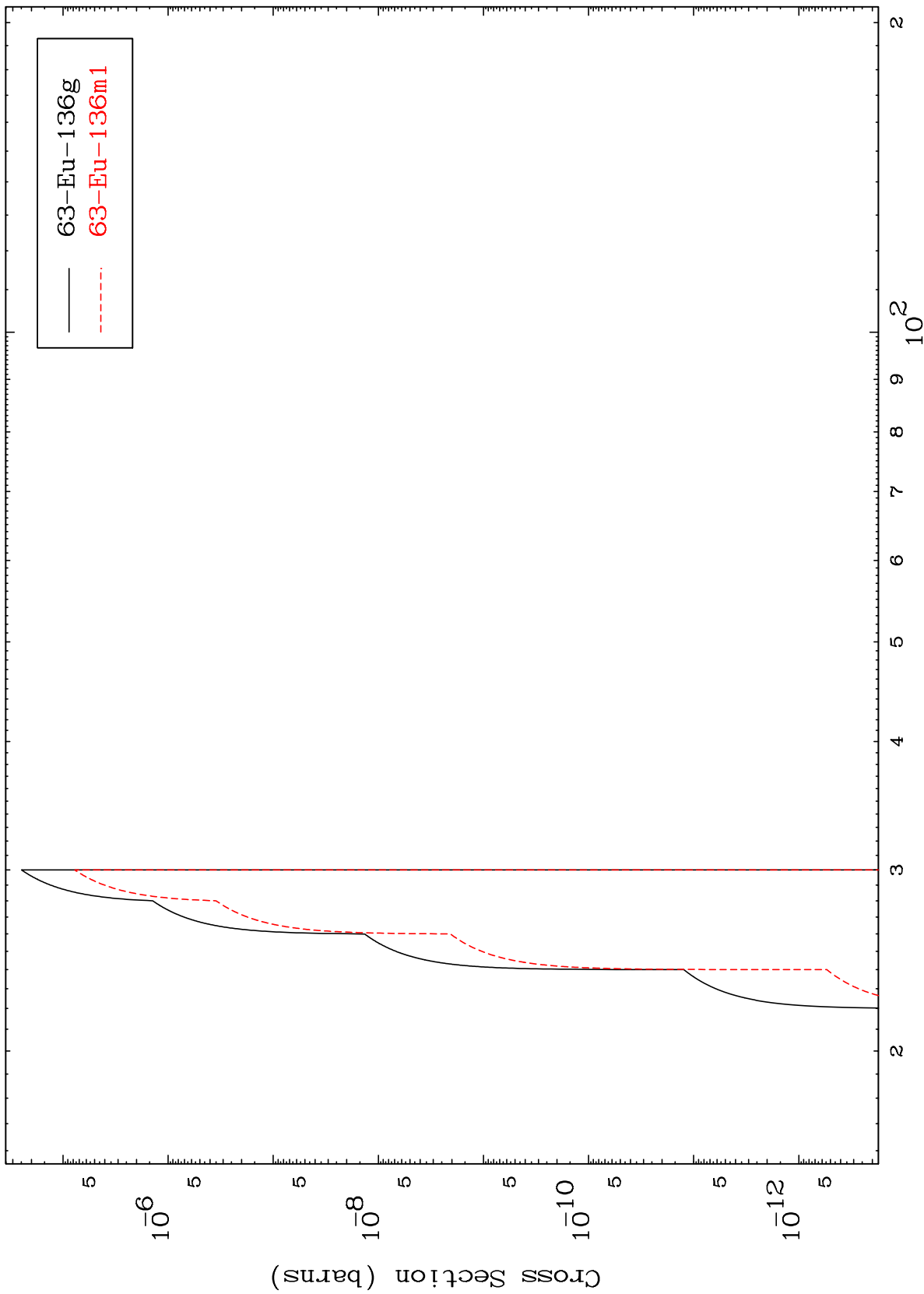


MAT 6387

(p,p) t

64-Gd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-139