

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

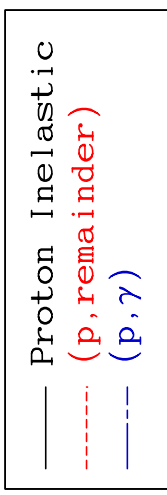
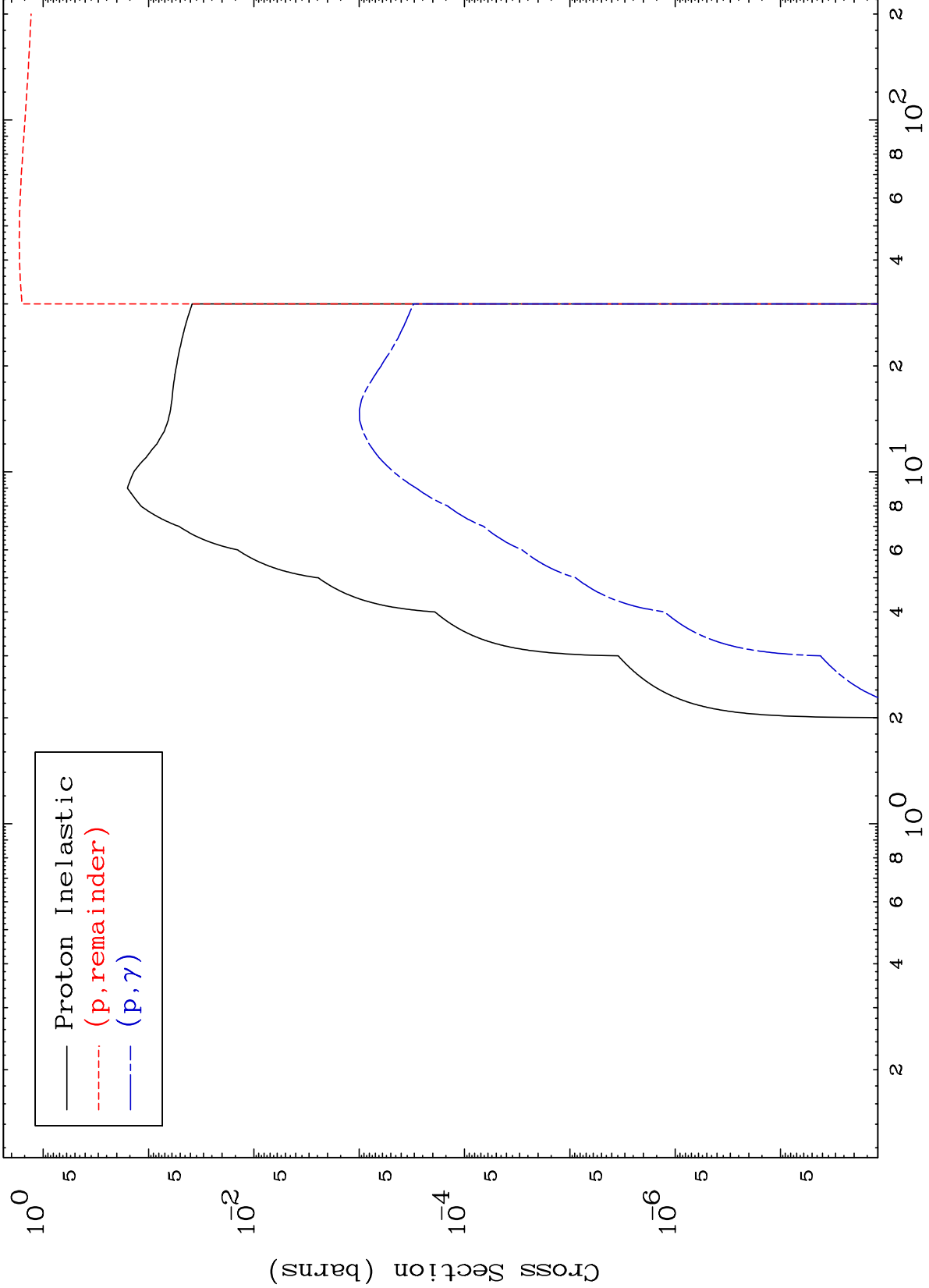
Press Mouse Button to Start

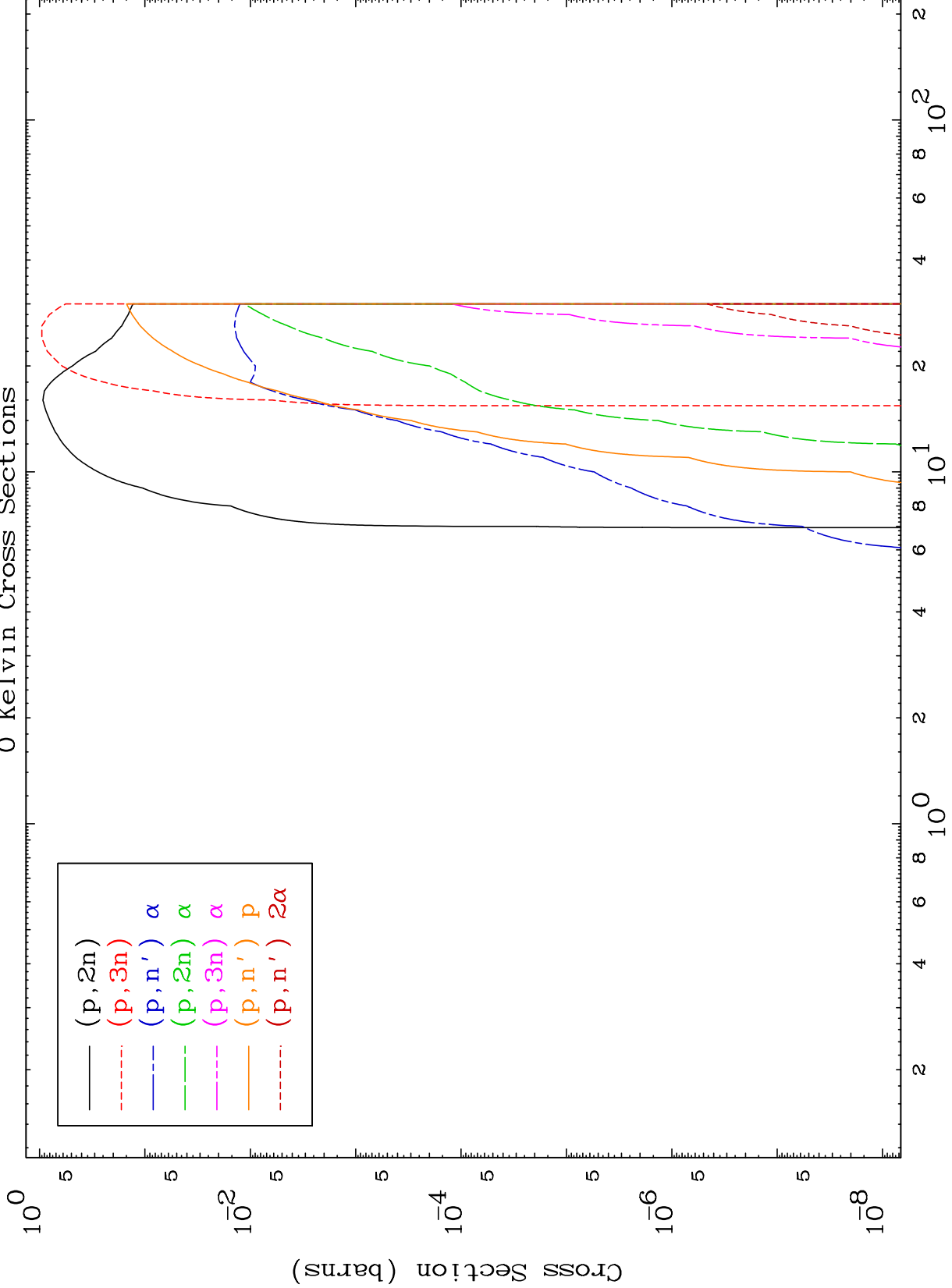
MAT 6149

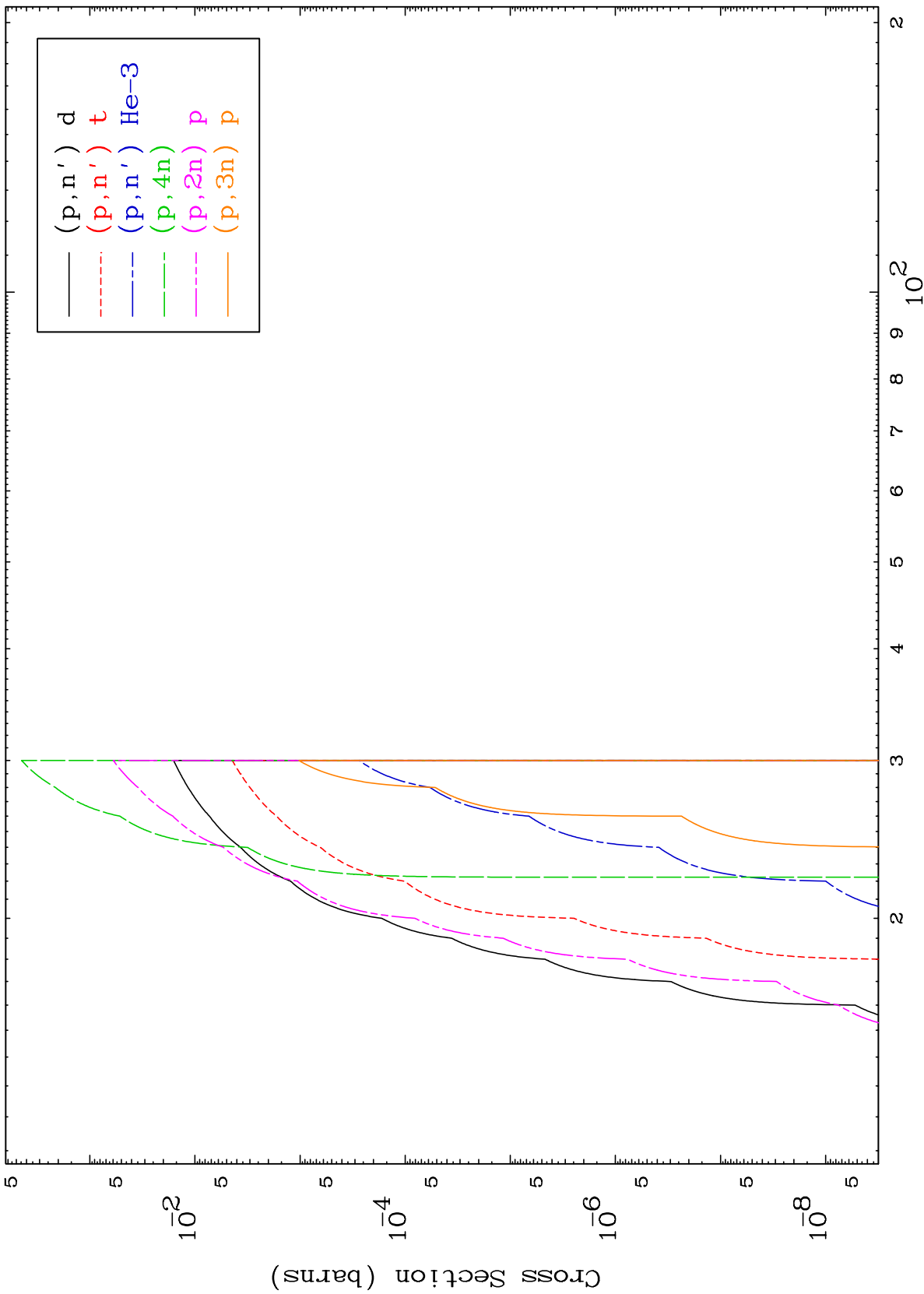
Proton Major

61-Pm-147

0 Kelvin Cross Sections



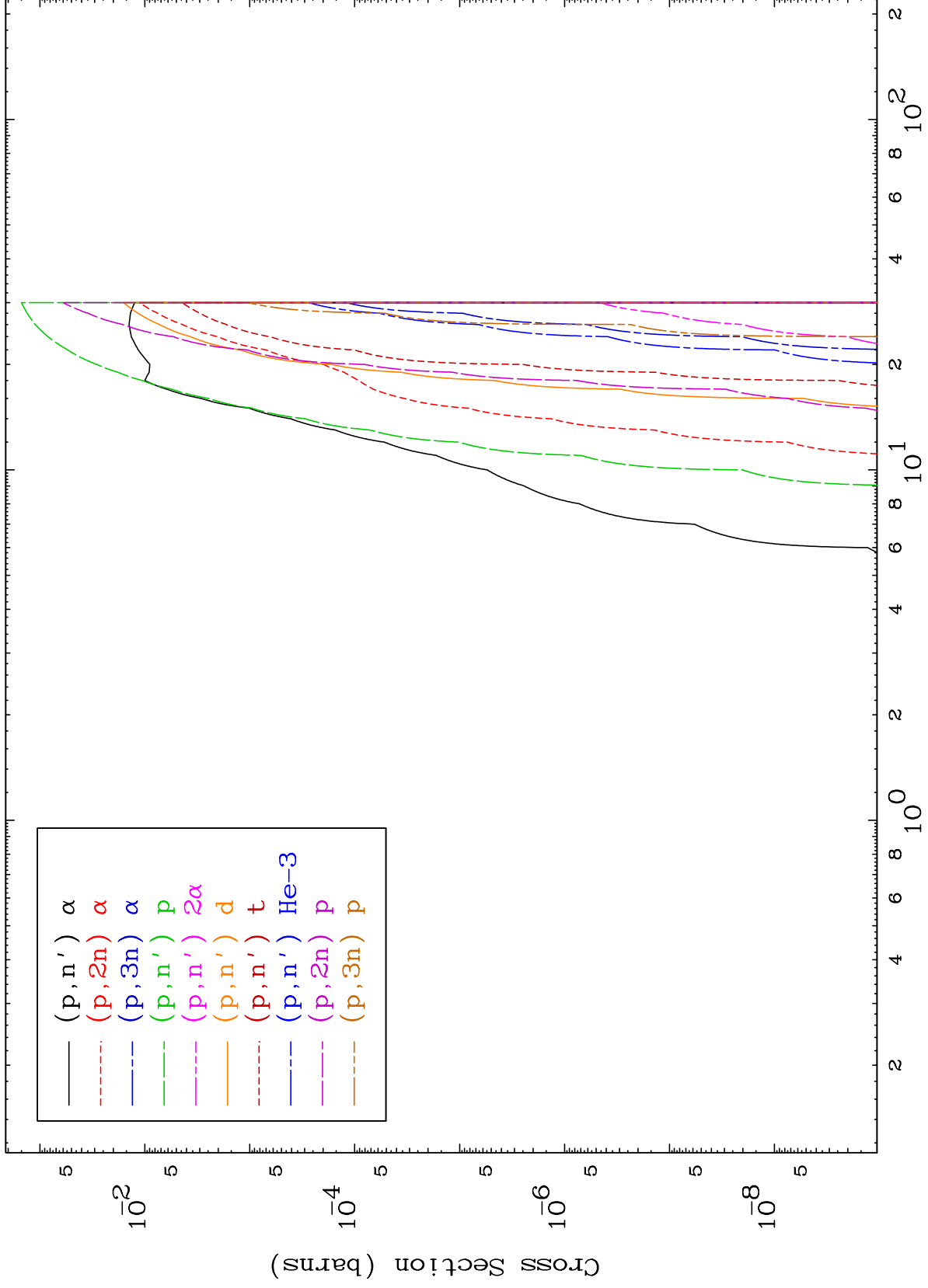


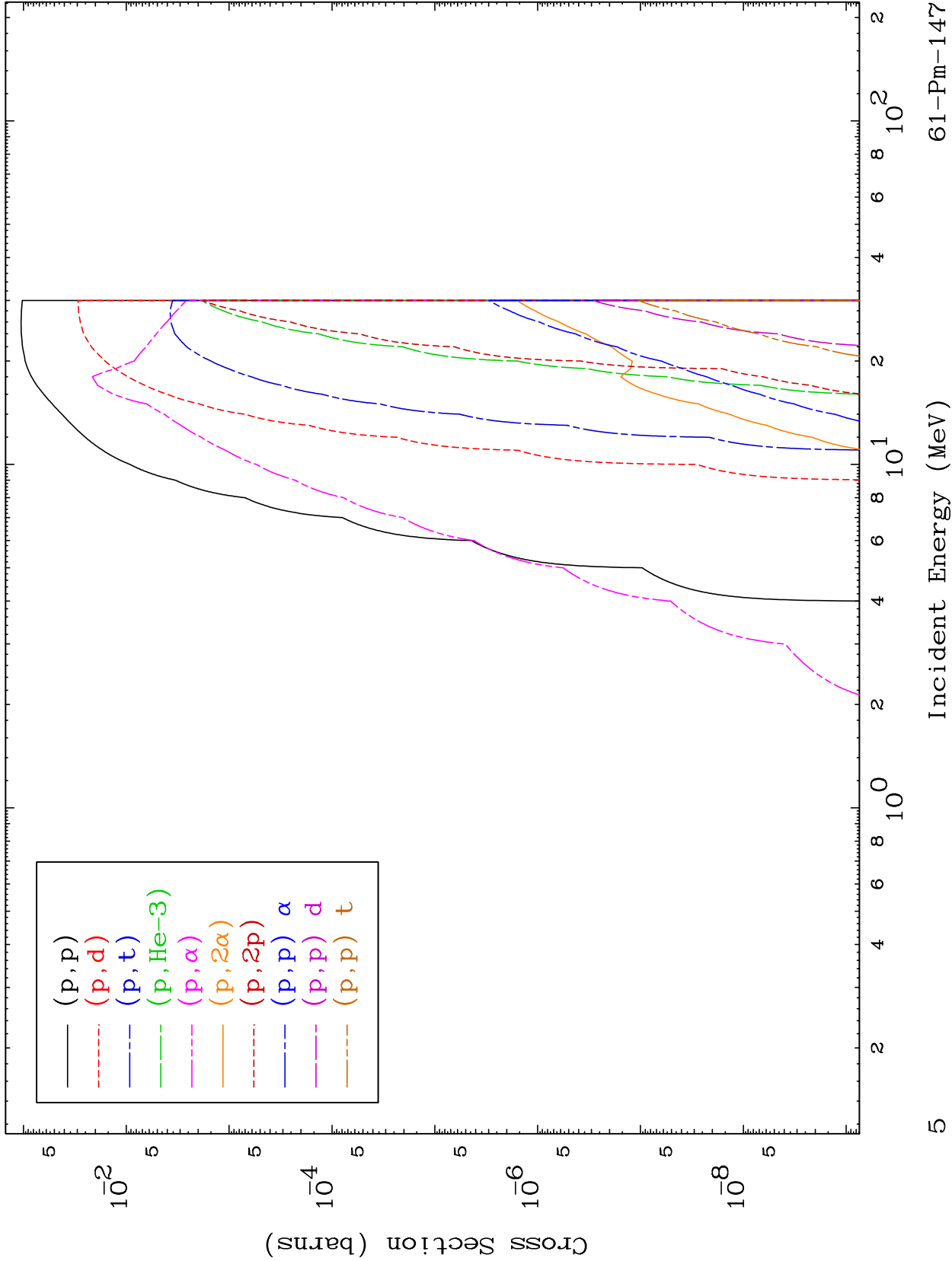


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Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-147



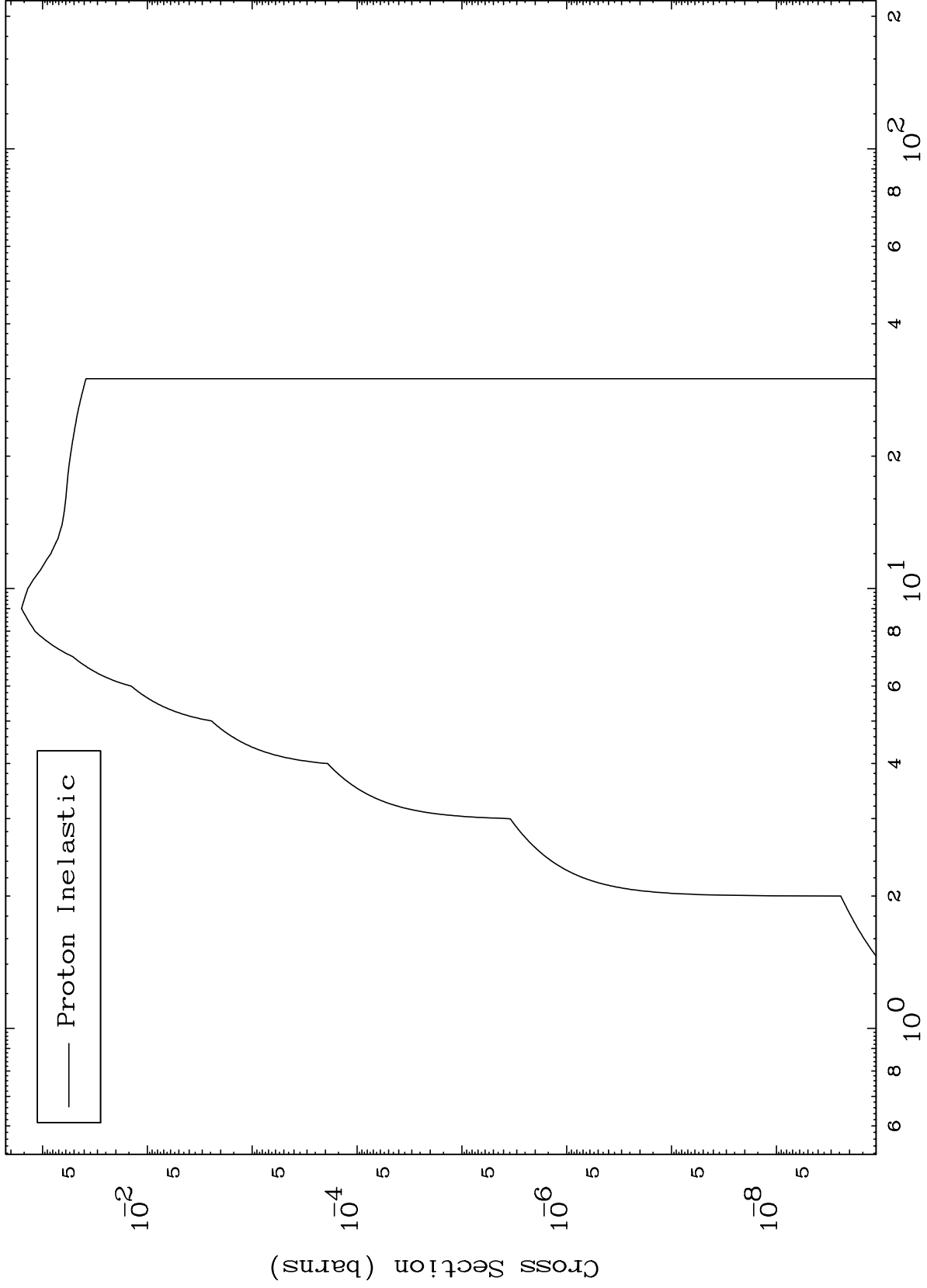


MAT 6149

(p,n') Level

61-Pm-147

0 Kelvin Cross Sections



6

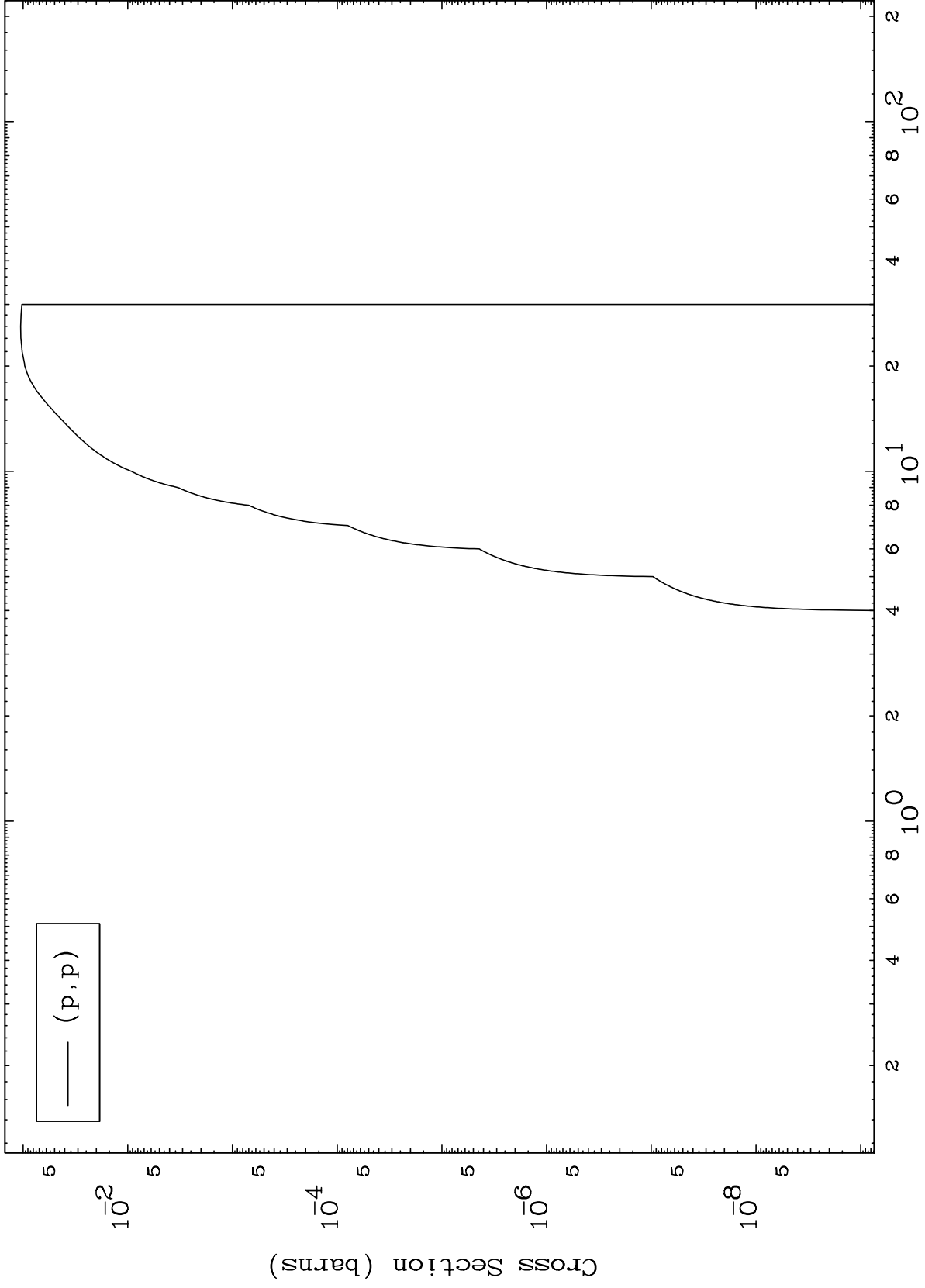
Incident Energy (MeV)

61-Pm-147

MAT 6149

(p,p) Levels
0 Kelvin Cross Sections

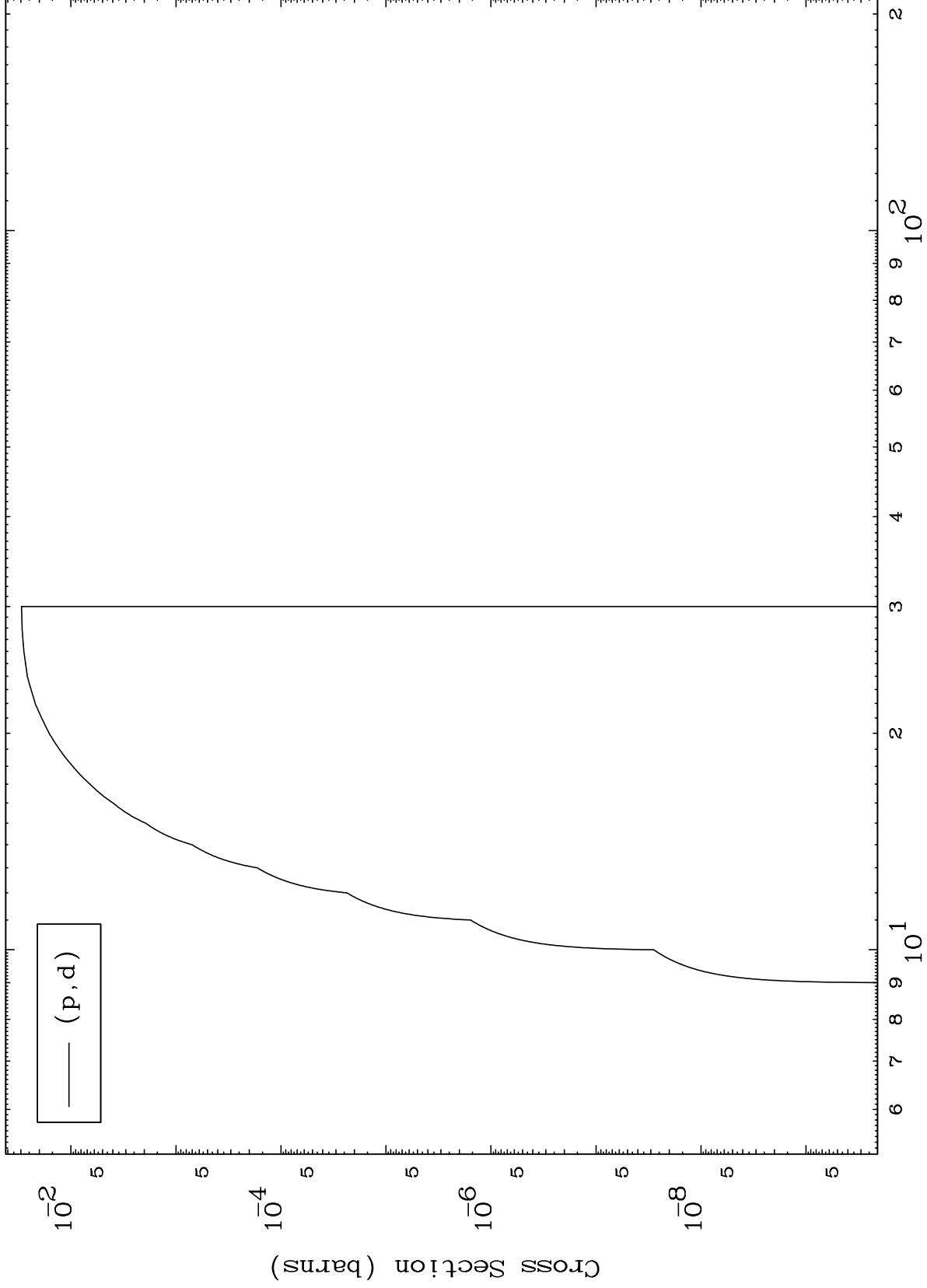
61-Pm-147



MAT 6149

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-147



8

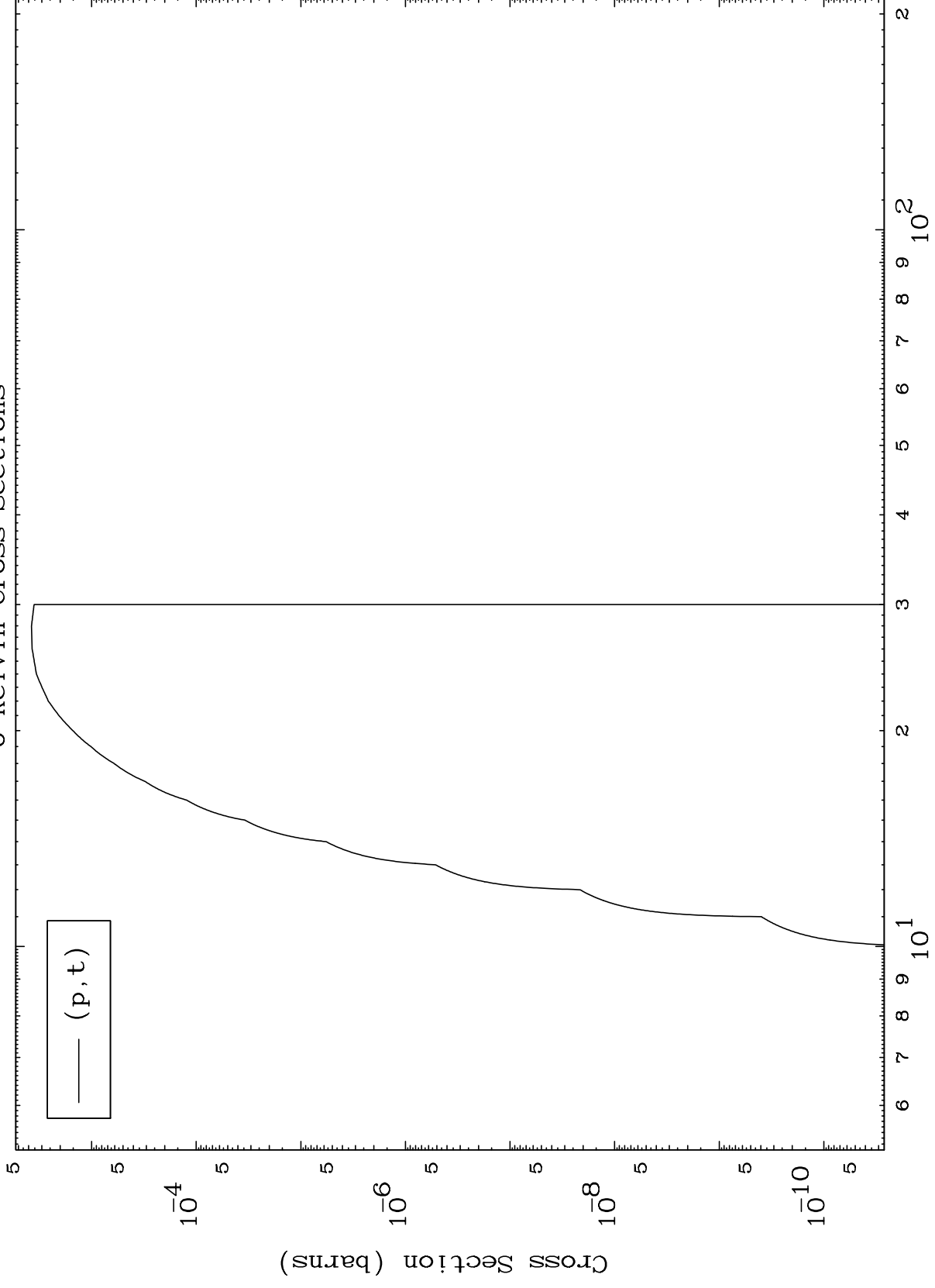
Incident Energy (MeV)

61-Pm-147

MAT 6149

(p, t) Levels
0 Kelvin Cross Sections

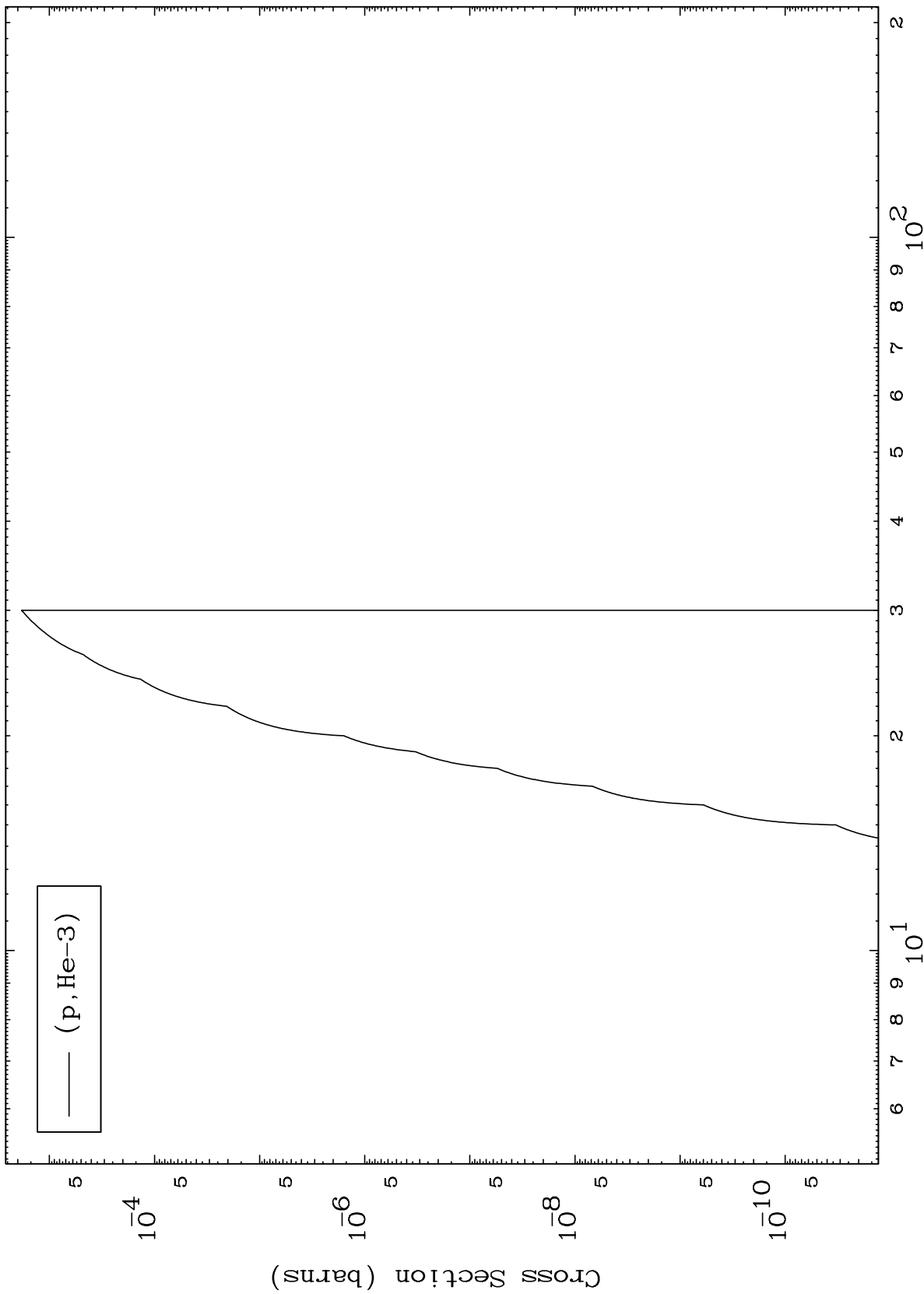
61-Pm-147



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61-Pm-147

(p,He3) Levels
0 Kelvin Cross Sections



61-Pm-147

Incident Energy (MeV)

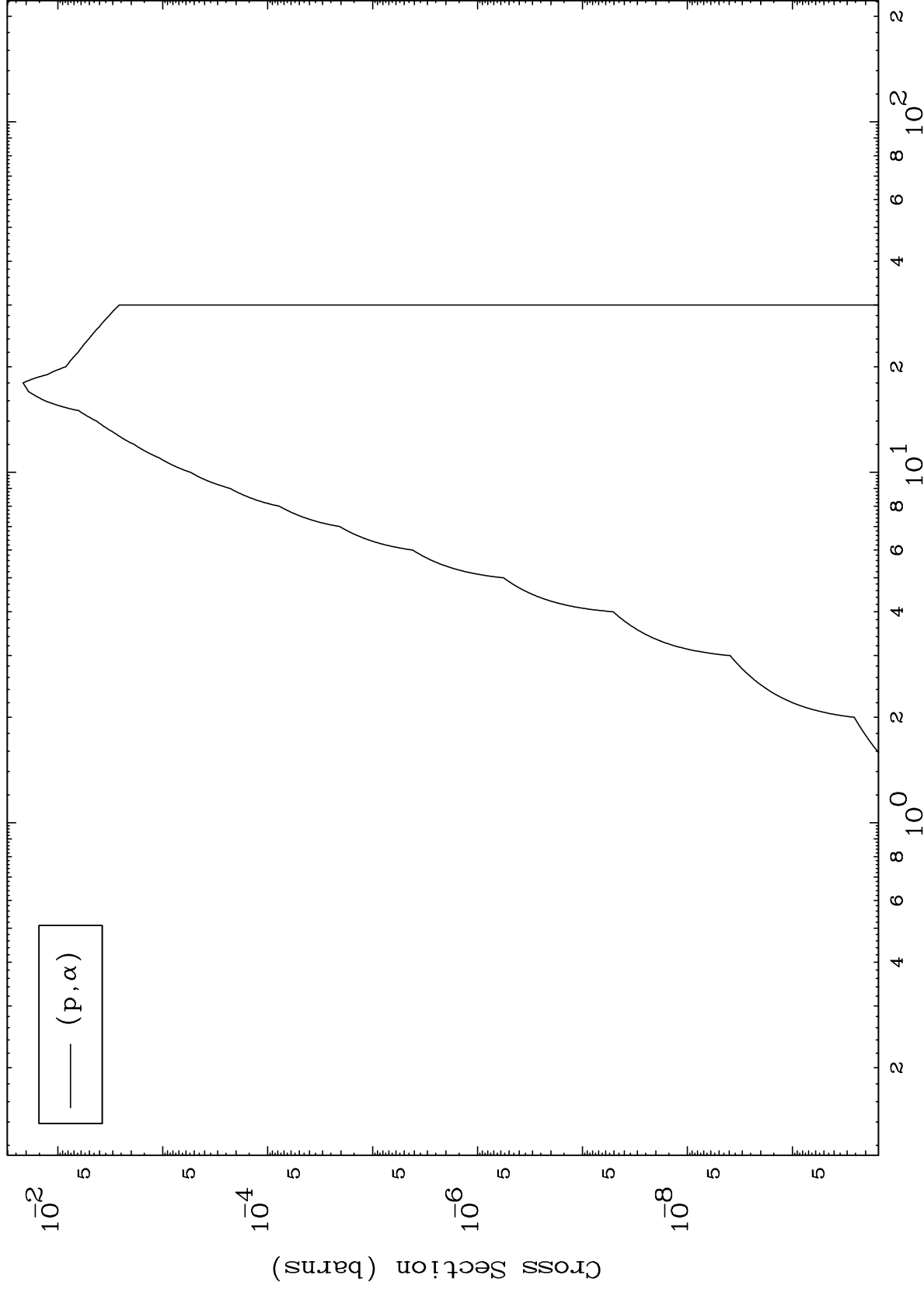
10

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(p, α) Levels

61-Pm-147

0 Kelvin Cross Sections

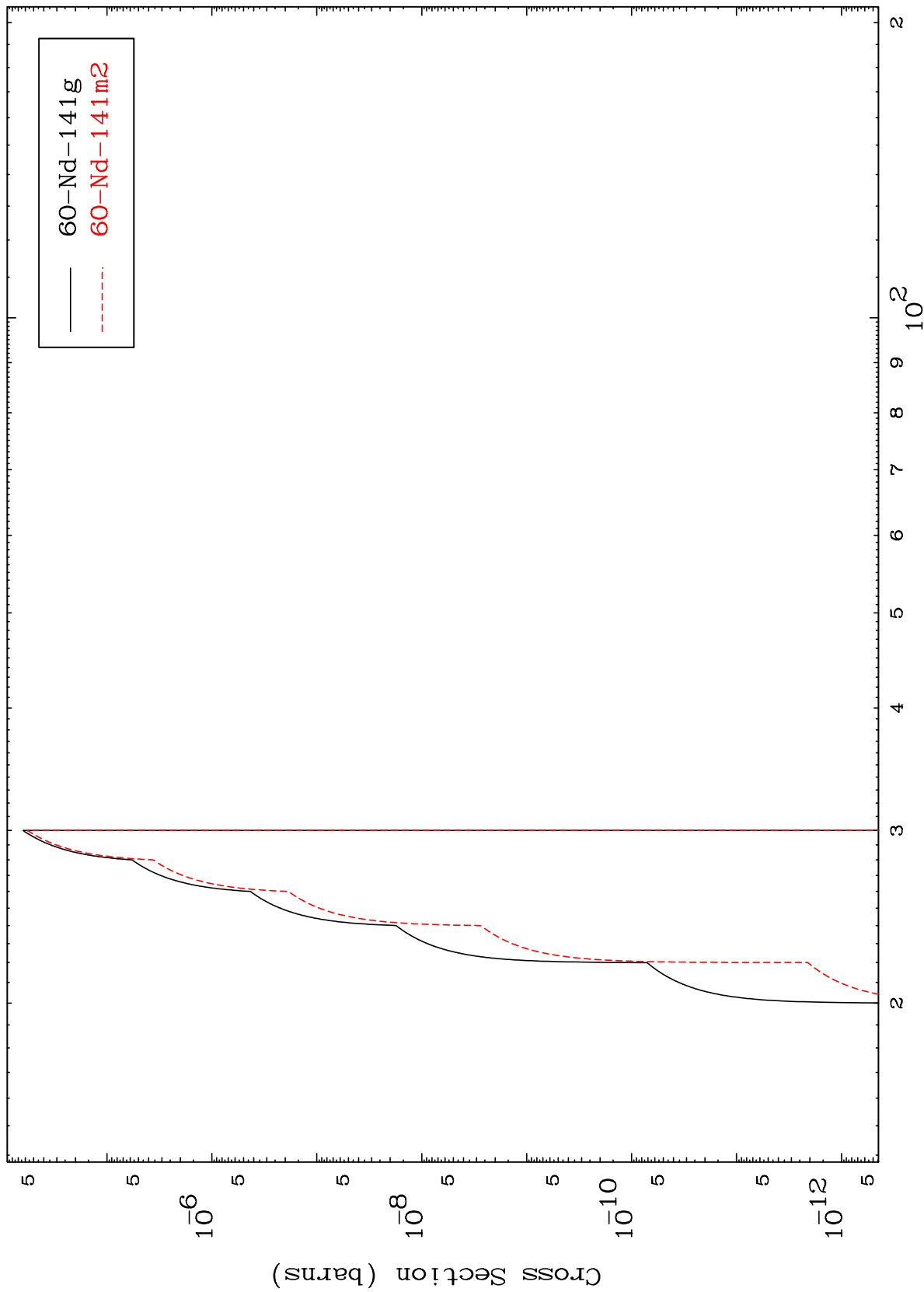


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(p,3n) α

61-Pm-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

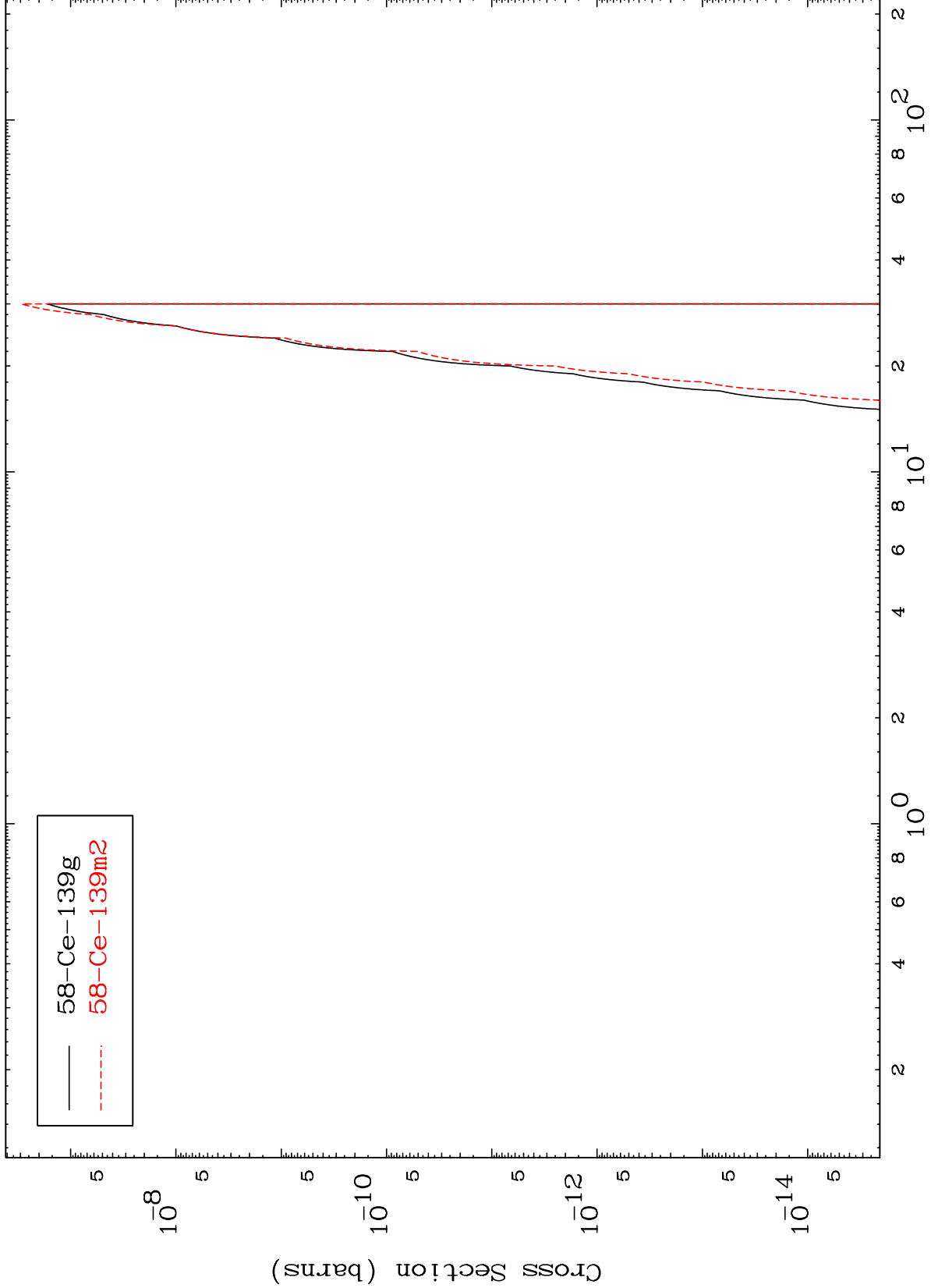
61-Pm-147

MAT 6149

(p,n') 2 α

61-Pm-147

Radionuclide Production Cross Section



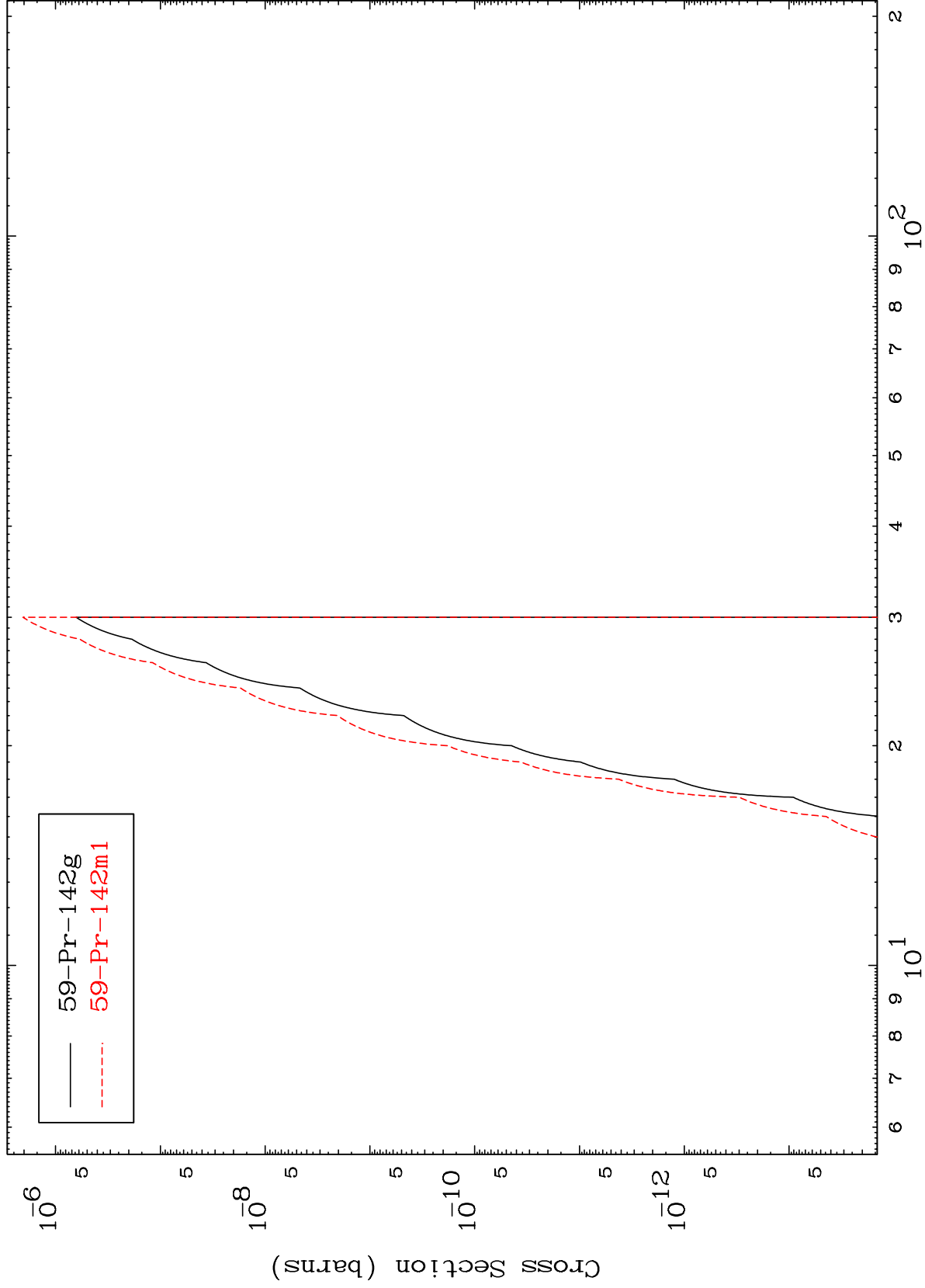
58-Ce-139g
58-Ce-139m2

MAT 6149

(p,n') p α

61-Pm-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

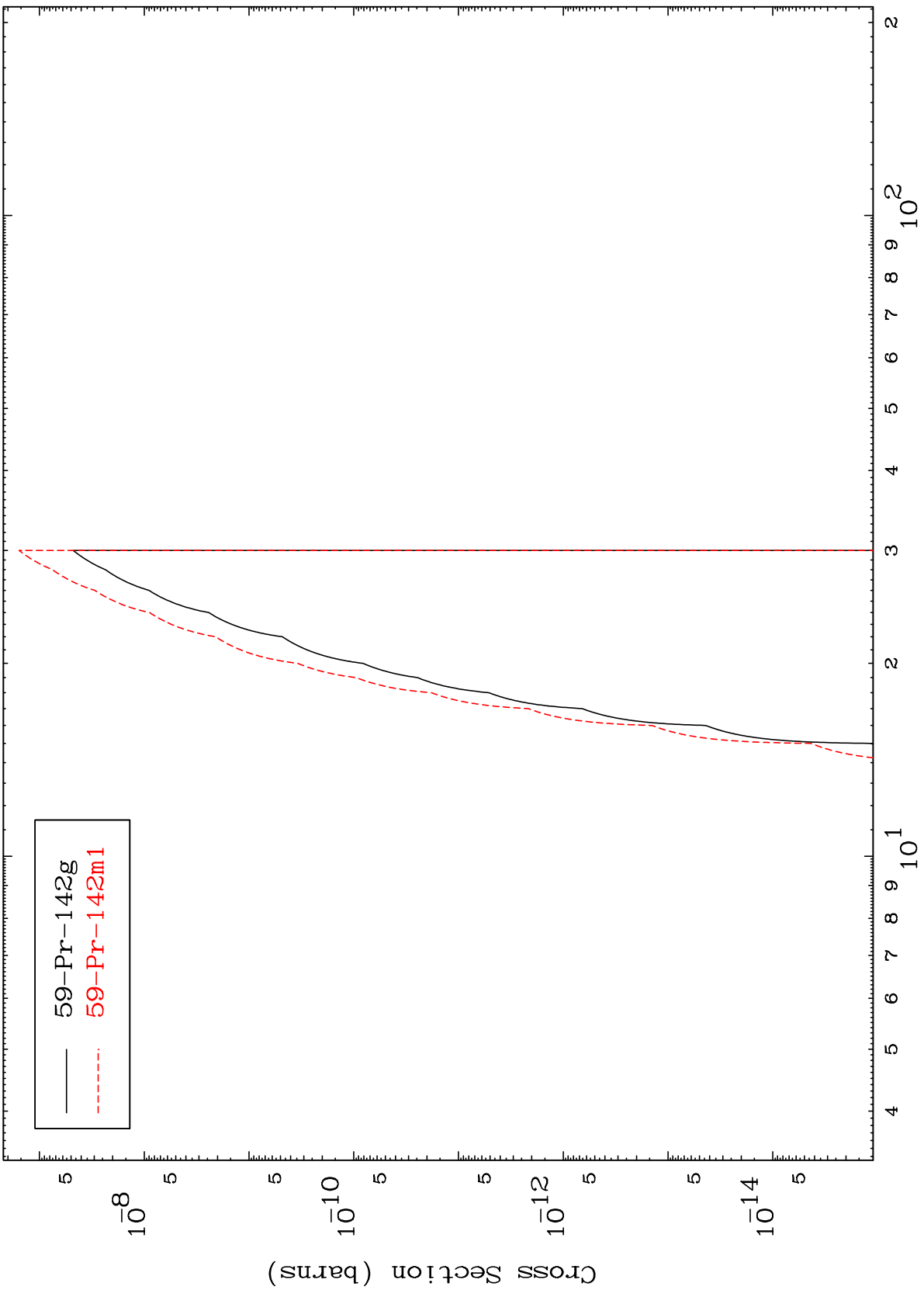
61-Pm-147

MAT 6149

(p,d) α

61-Pm-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-147