

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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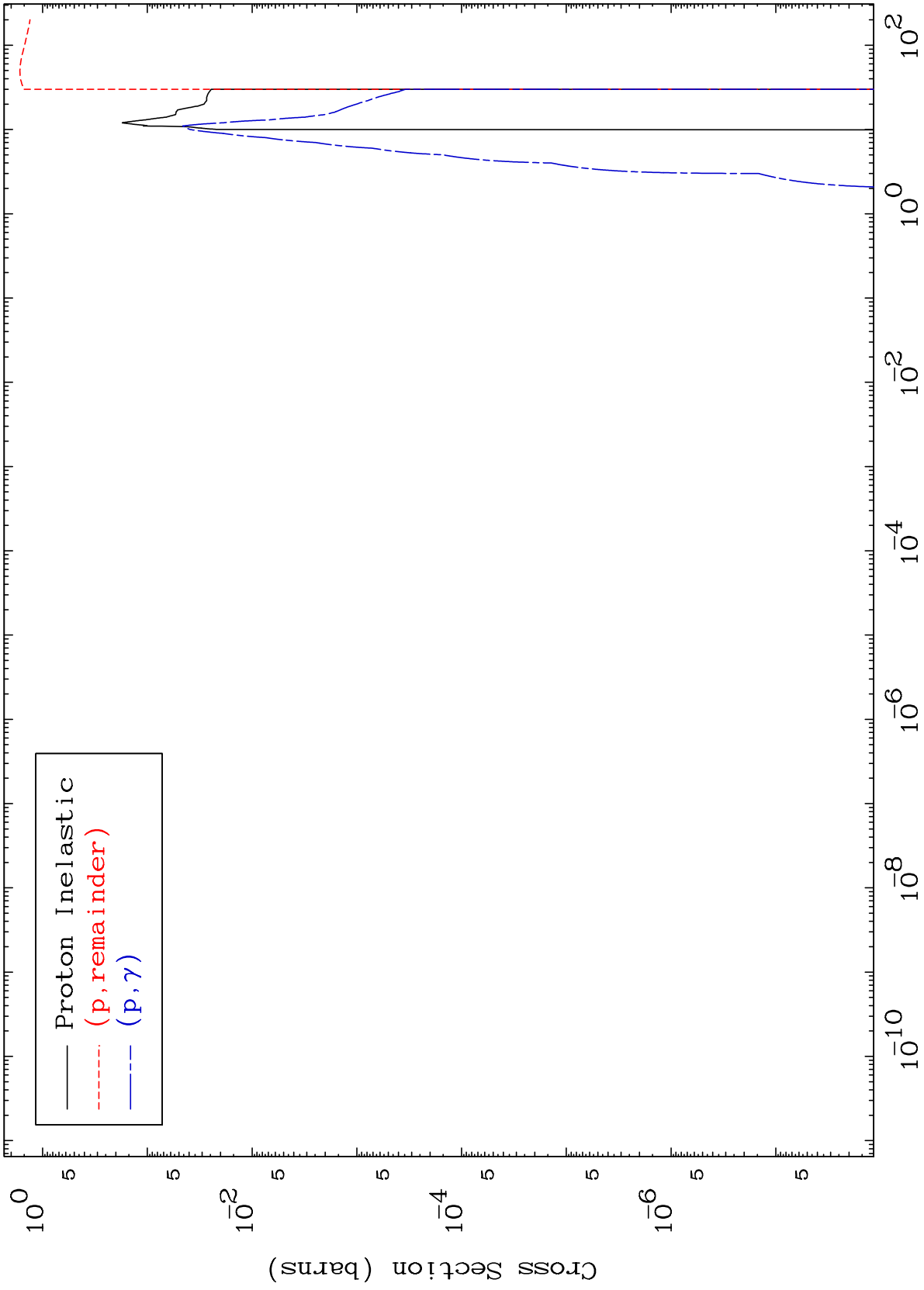
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

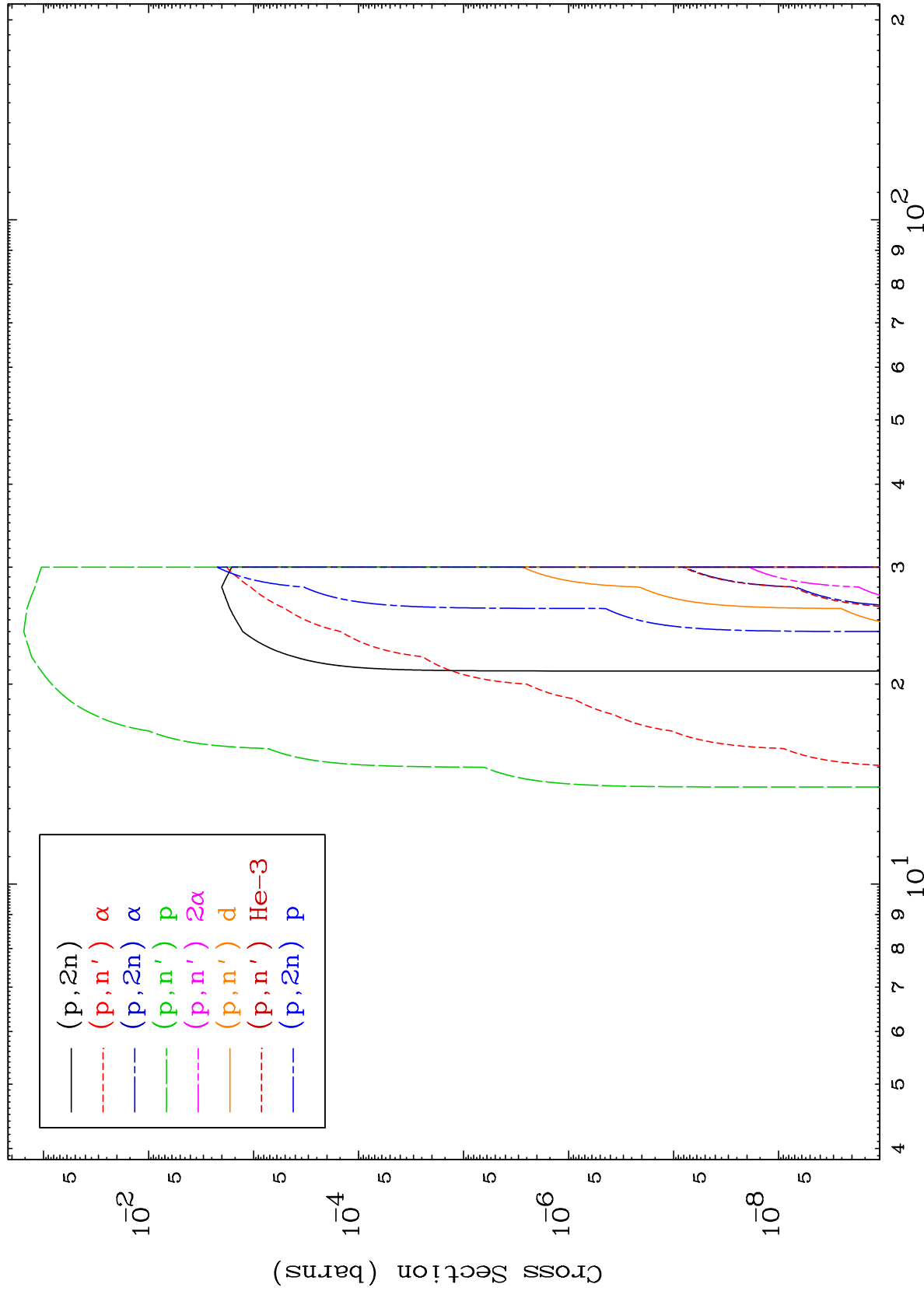
MAT 6872

Proton Major
0 Kelvin Cross Sections

69-Tm-151



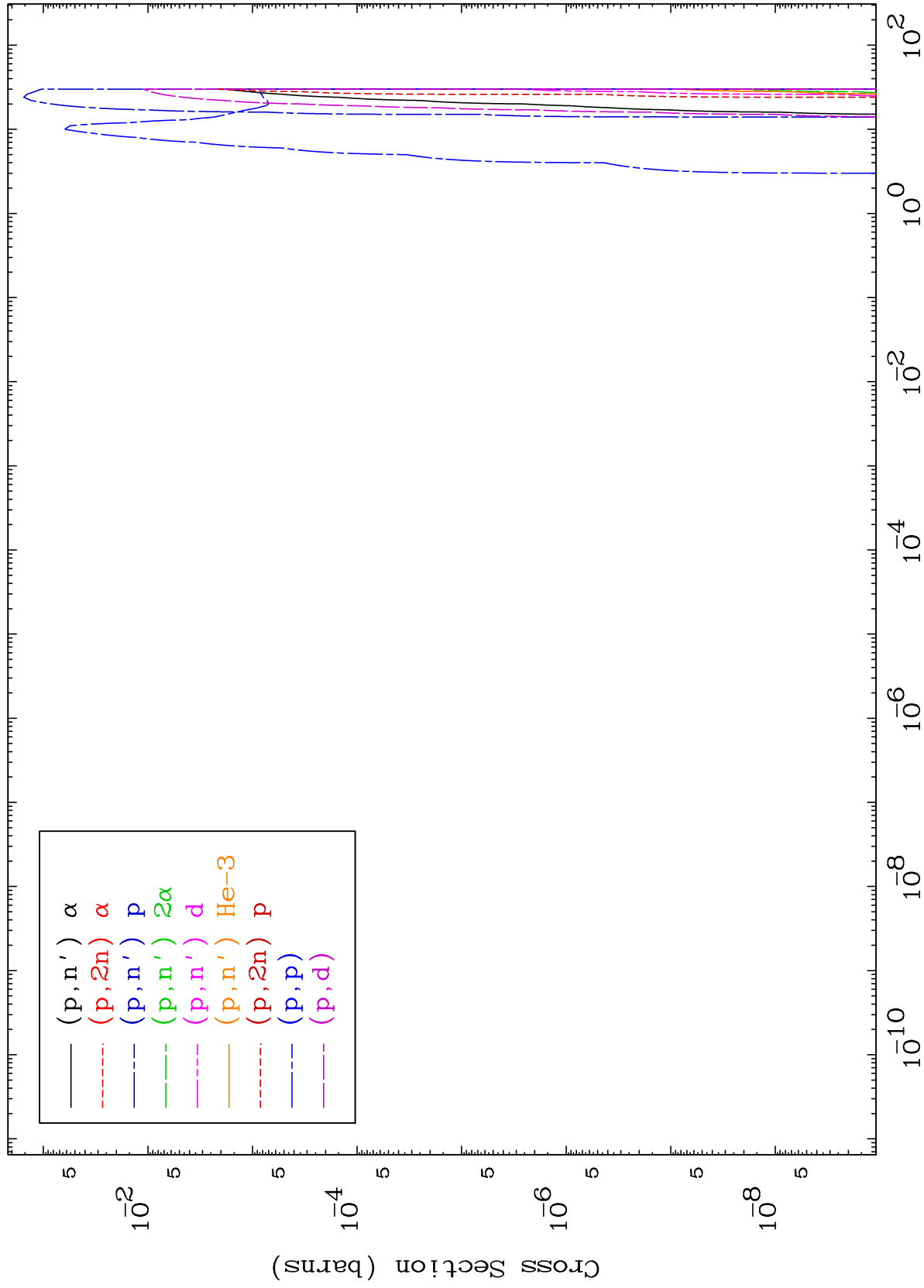
69-Tm-151



MAT 6872

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-151



3

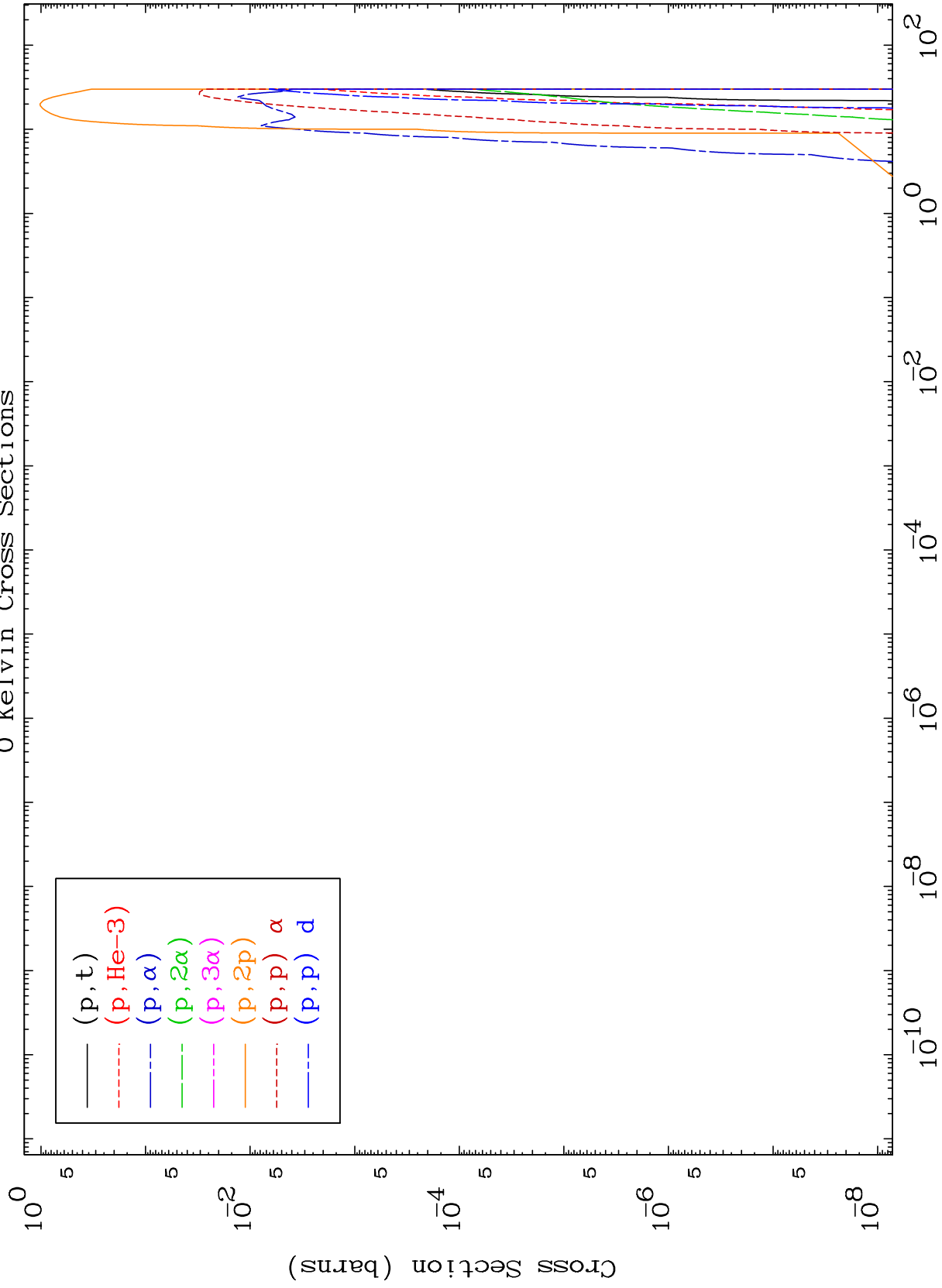
Incident Energy (MeV)

69-Tm-151

MAT 6872

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-151



69-Tm-151

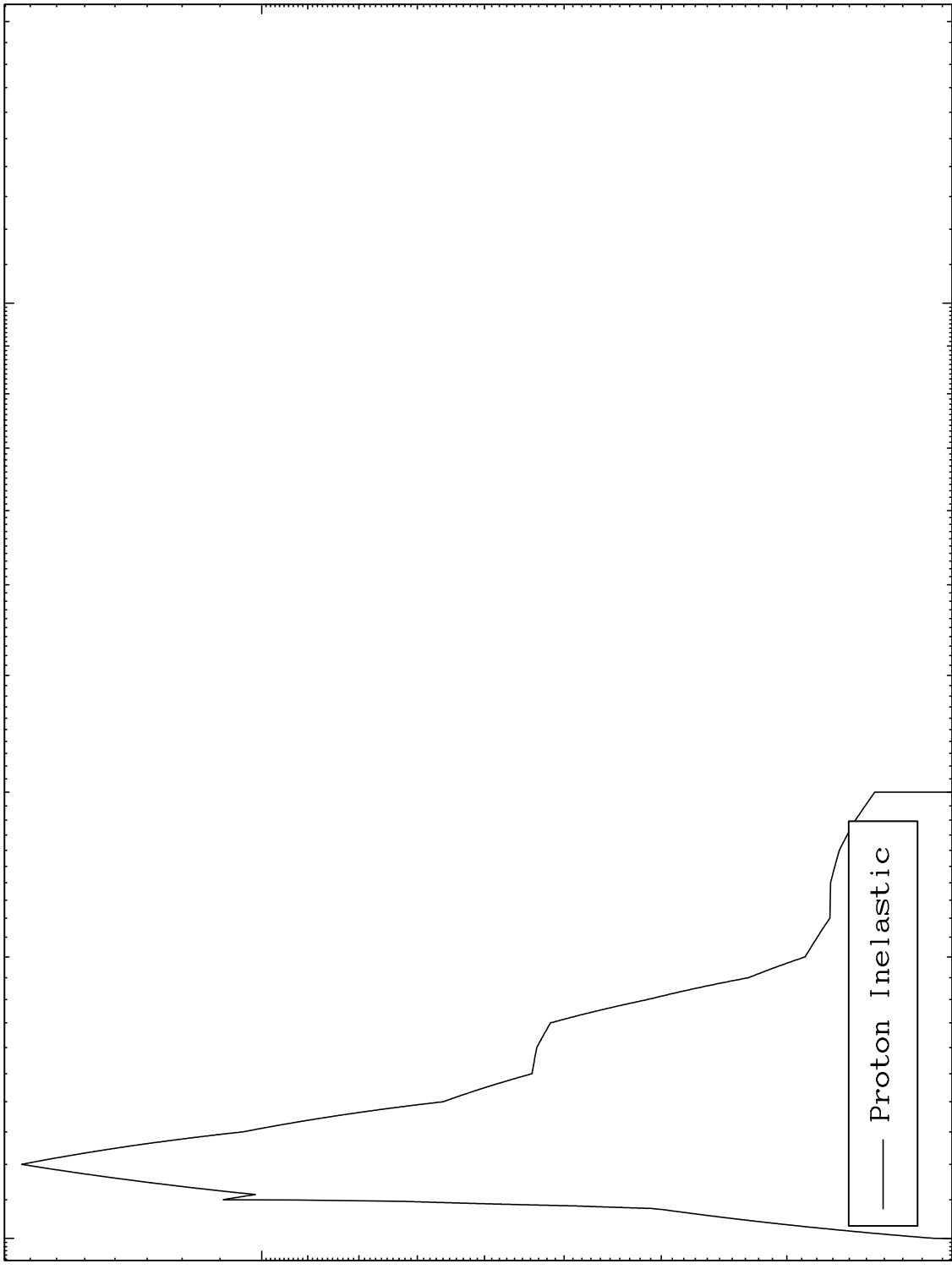
MAT 6872

(p,n') Level
0 Kelvin Cross Sections

69-Tm-151

10^{-1}

Cross Section (barns)



Proton Inelastic

10^1

2

3

4

5

6

7

8

9

10^2

2

5

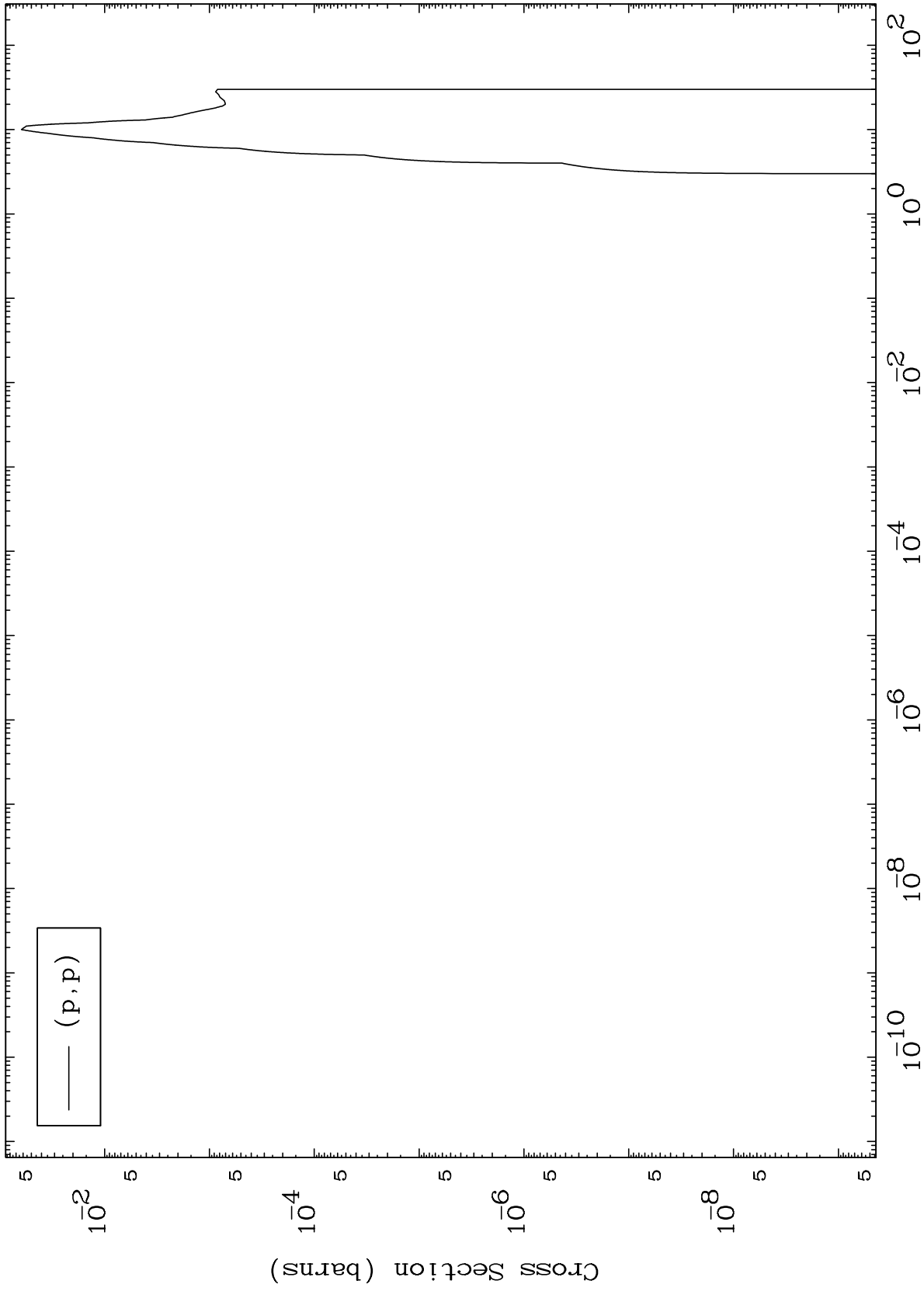
Incident Energy (MeV)

69-Tm-151

MAT 6872

(p,p) Levels
0 Kelvin Cross Sections

69-Tm-151



6

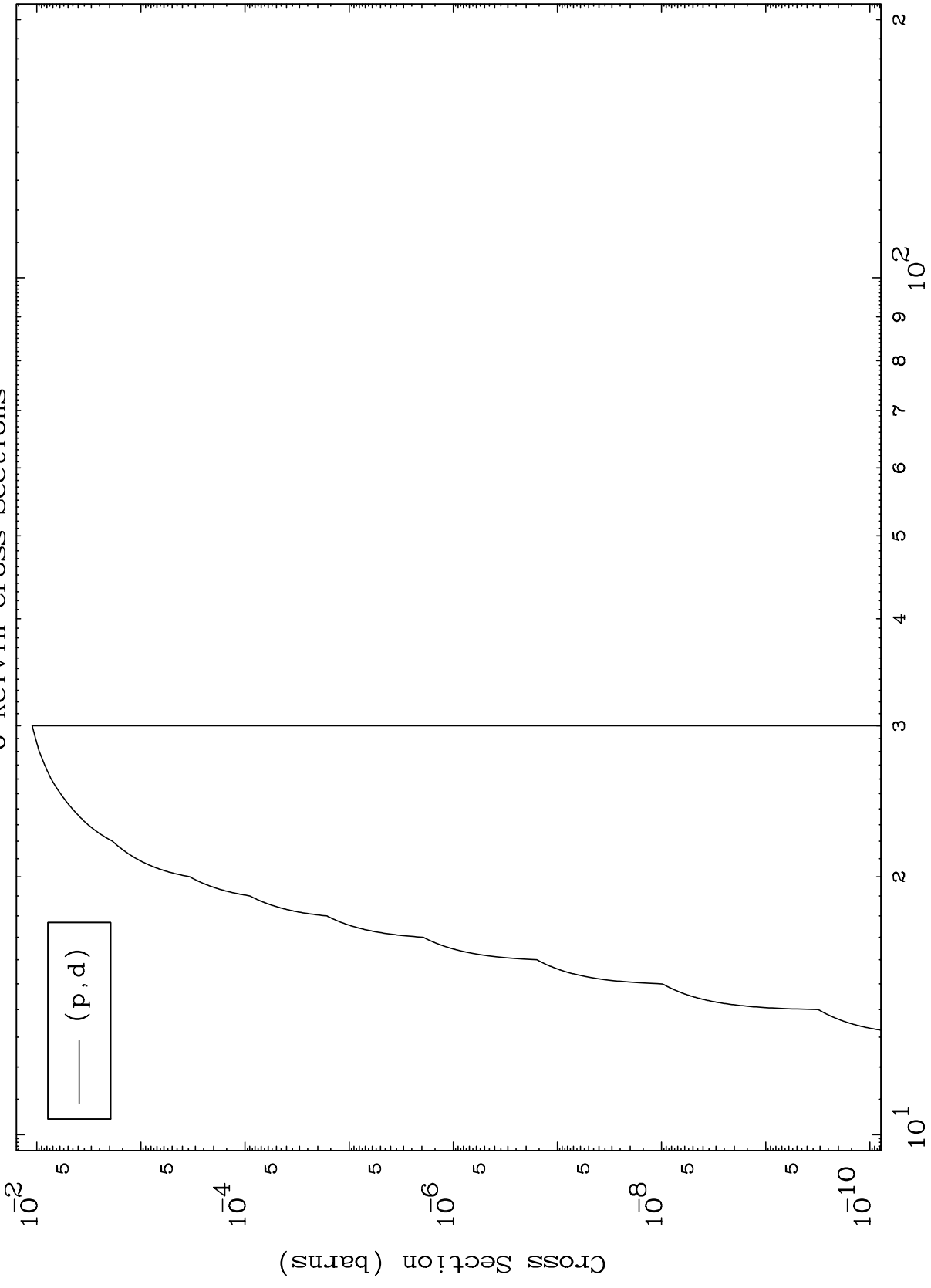
Incident Energy (MeV)

69-Tm-151

MAT 6872

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-151



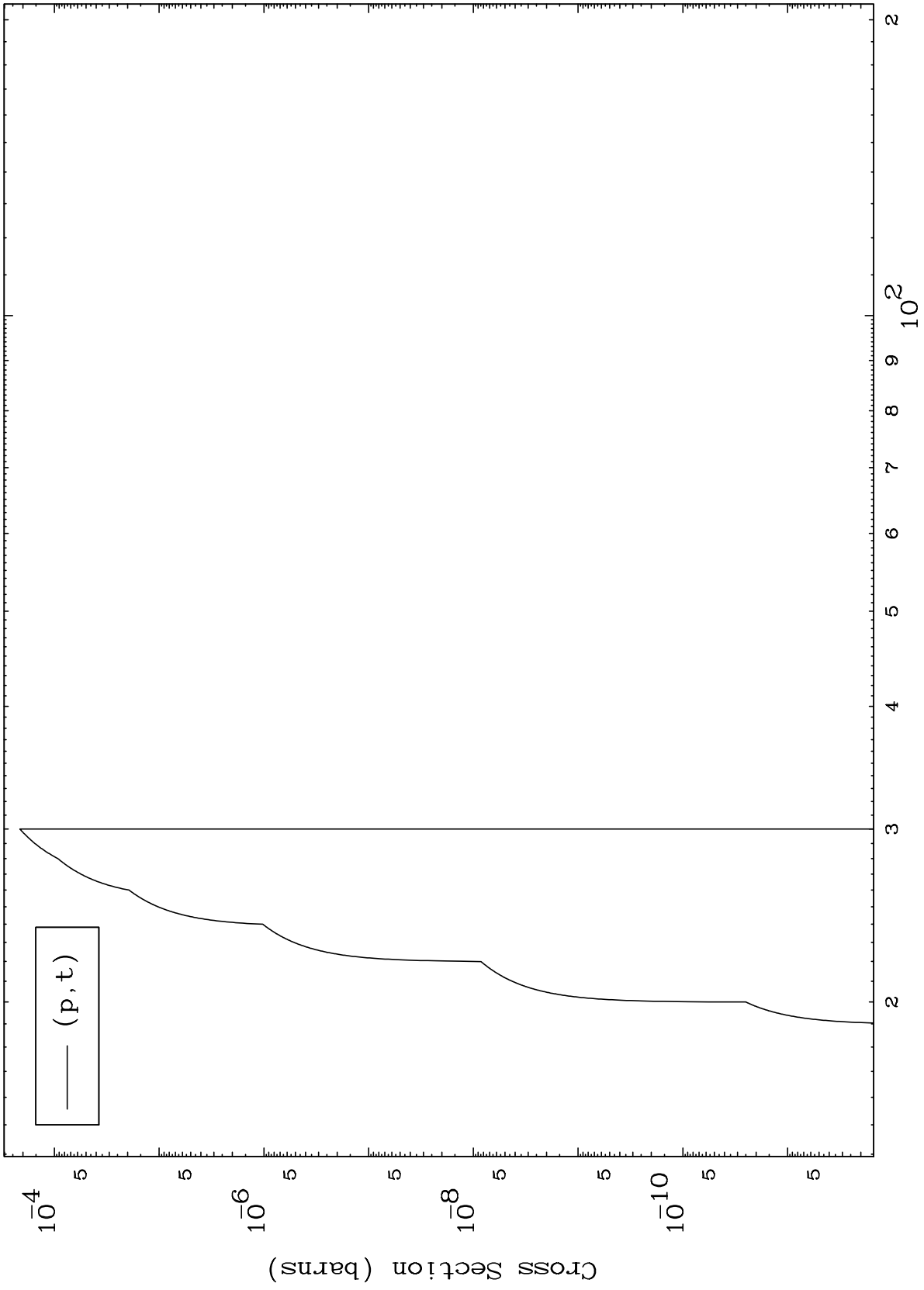
Incident Energy (MeV)

69-Tm-151

MAT 6872

(p,t) Levels
0 Kelvin Cross Sections

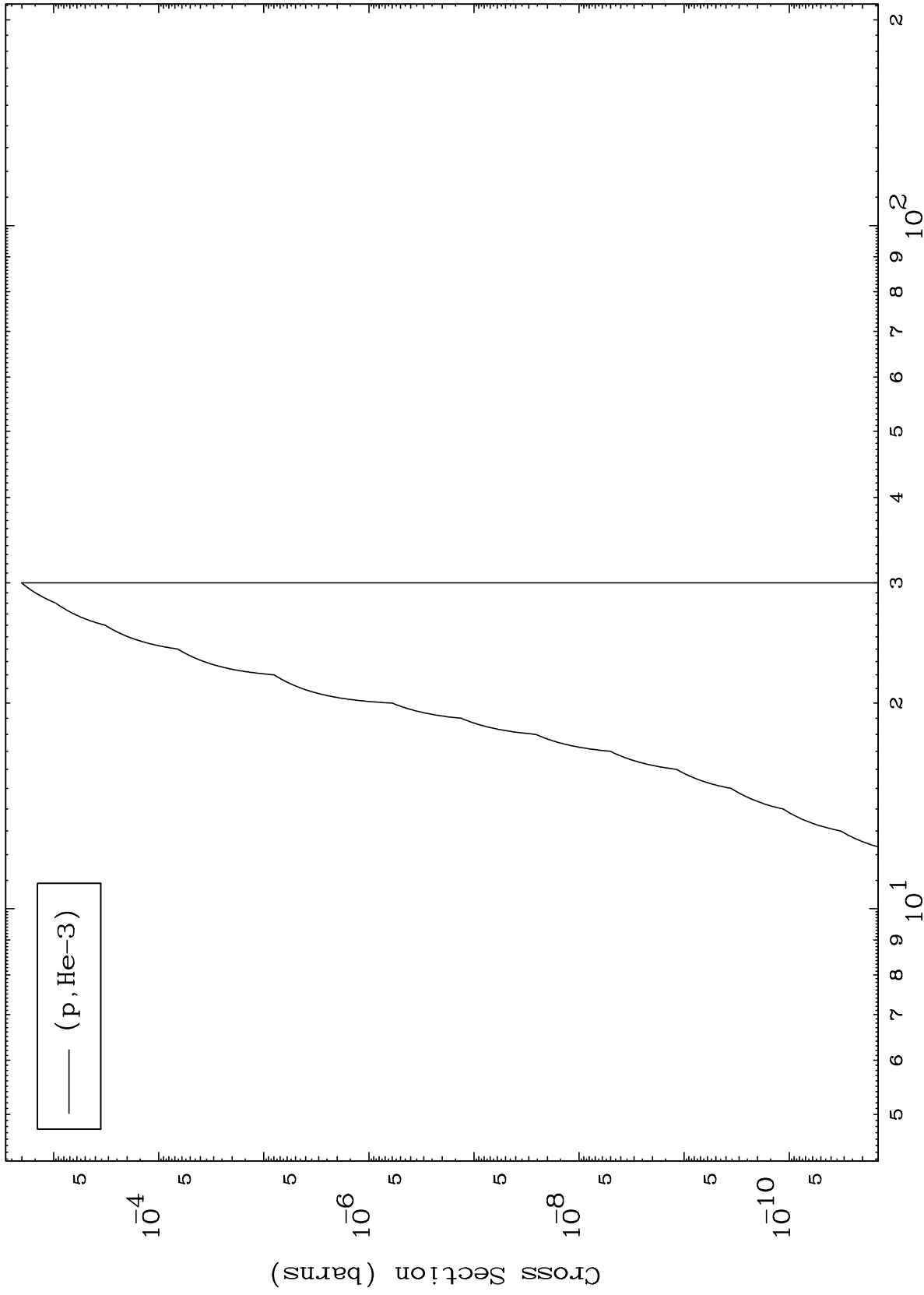
69-Tm-151



8

Incident Energy (MeV)

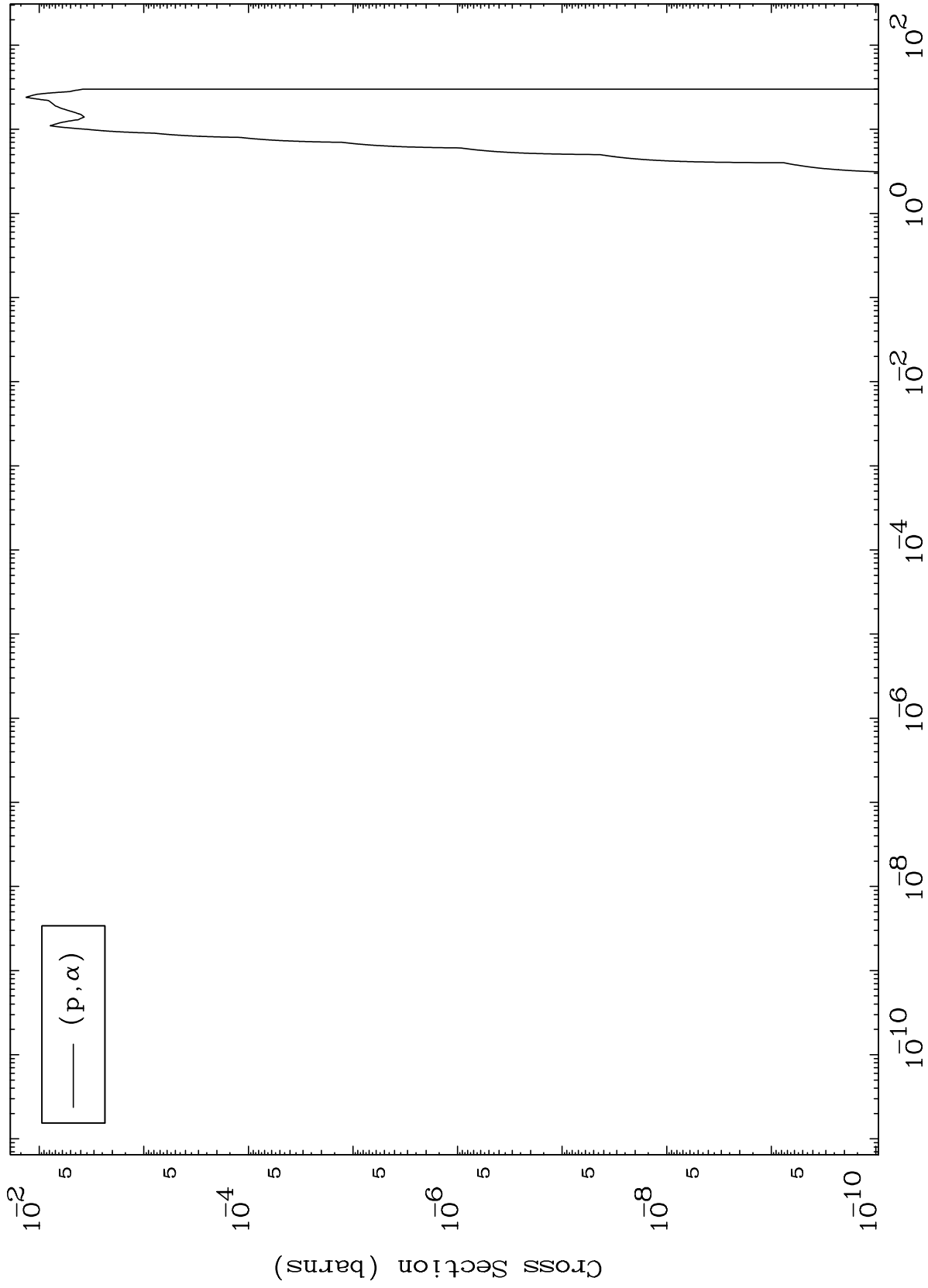
69-Tm-151



MAT 6872

(p,α) Levels
0 Kelvin Cross Sections

69-Tm-151



10

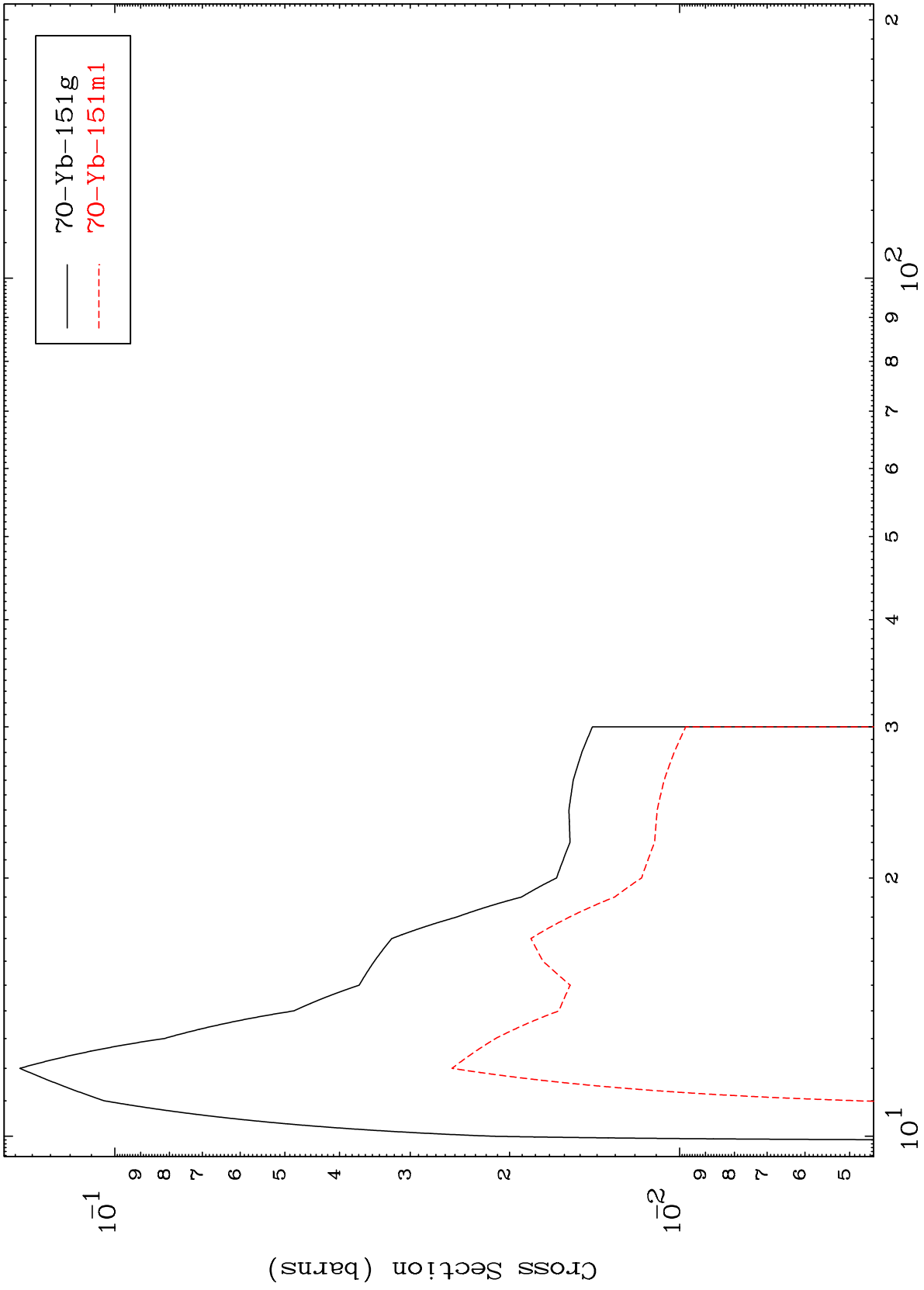
Incident Energy (MeV)

69-Tm-151

MAT 6872

Proton Inelastic
Radionuclide Production Cross Section

69-Tm-151



11

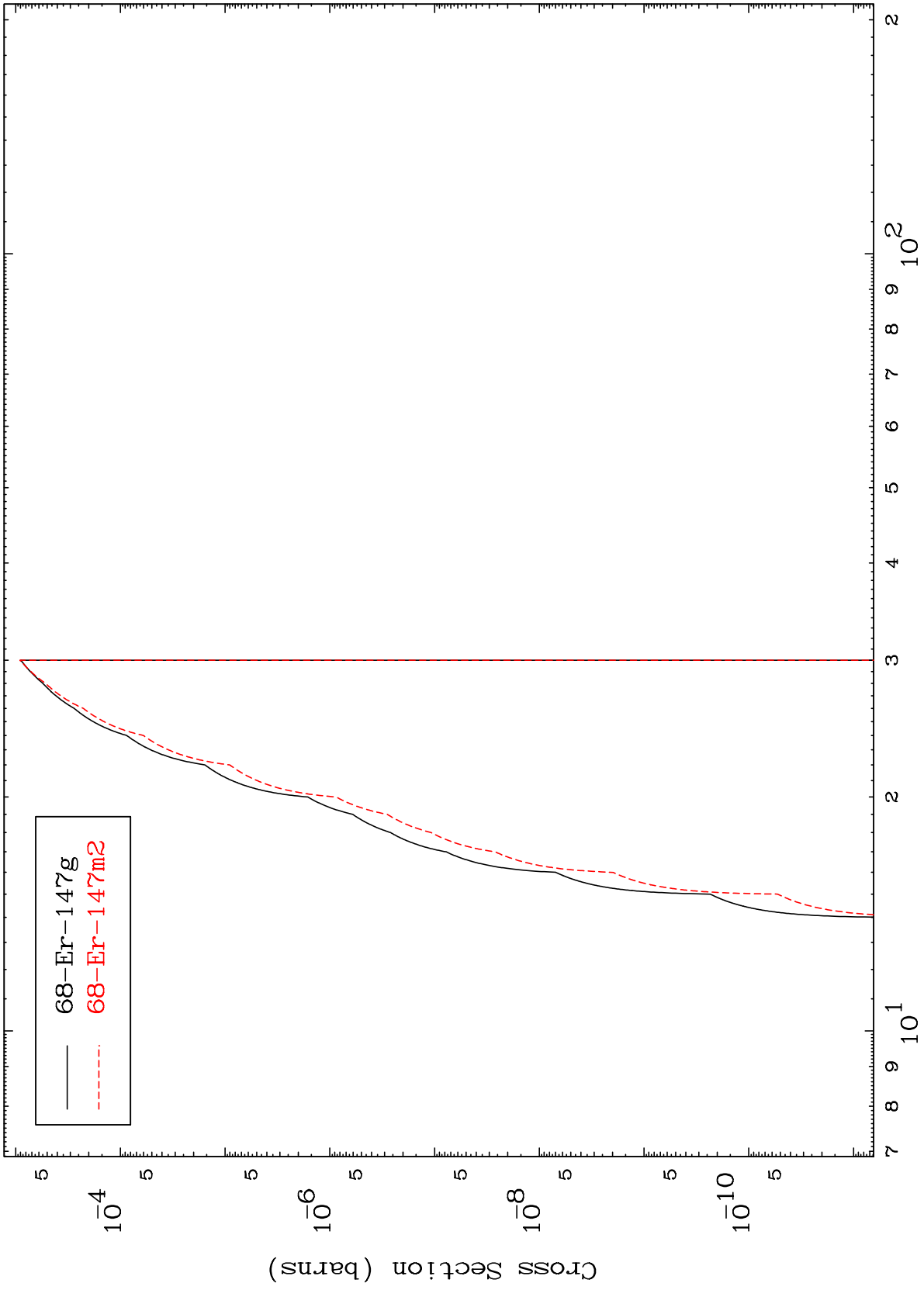
Incident Energy (MeV)

69-Tm-151

MAT 6872

69-Tm-151

(p,n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

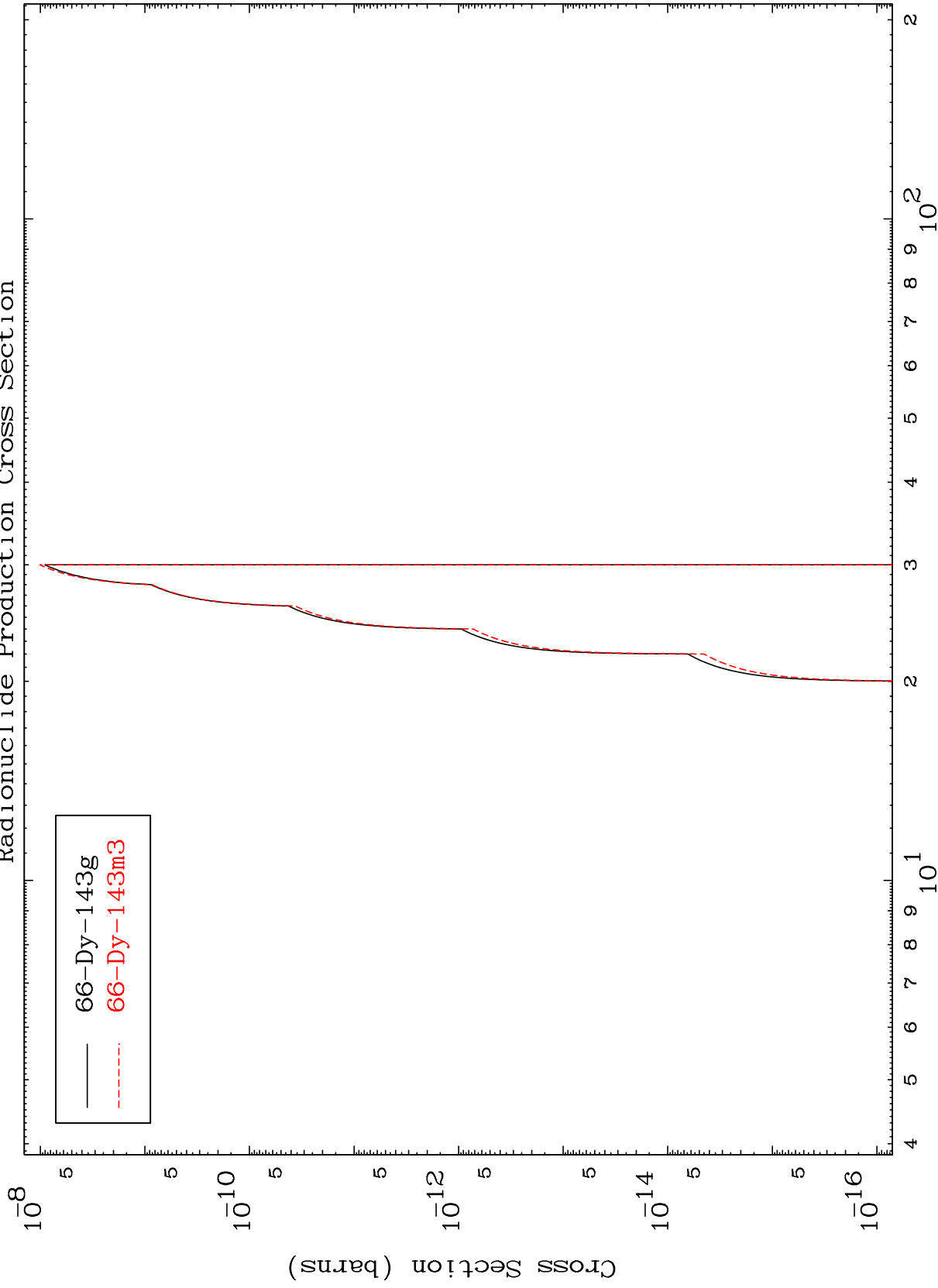
69-Tm-151

MAT 6872

(p,n') 2 α

69-Tm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

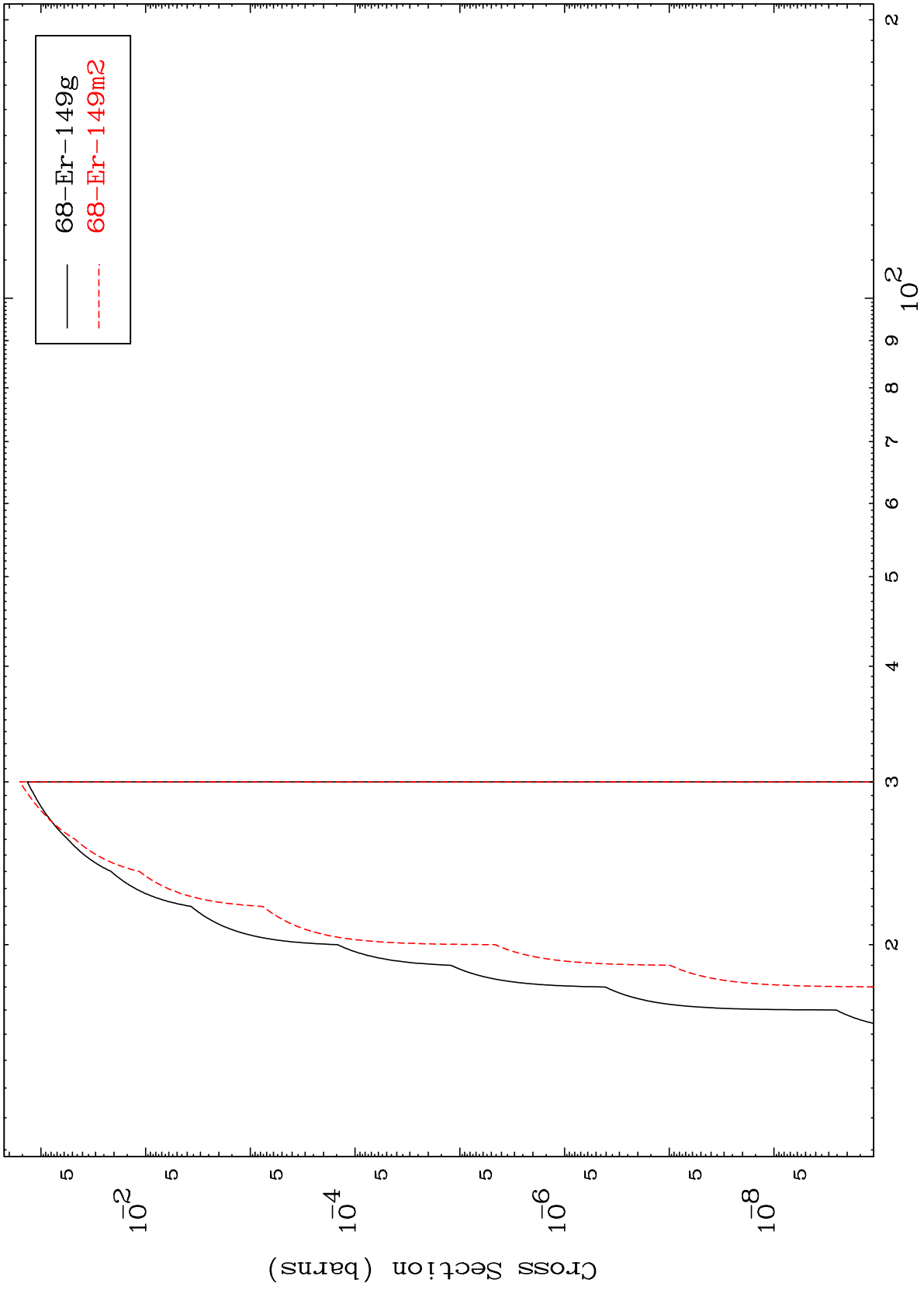
69-Tm-151

MAT 6872

(p,2n) p

69-Tm-151

Radionuclide Production Cross Section



14

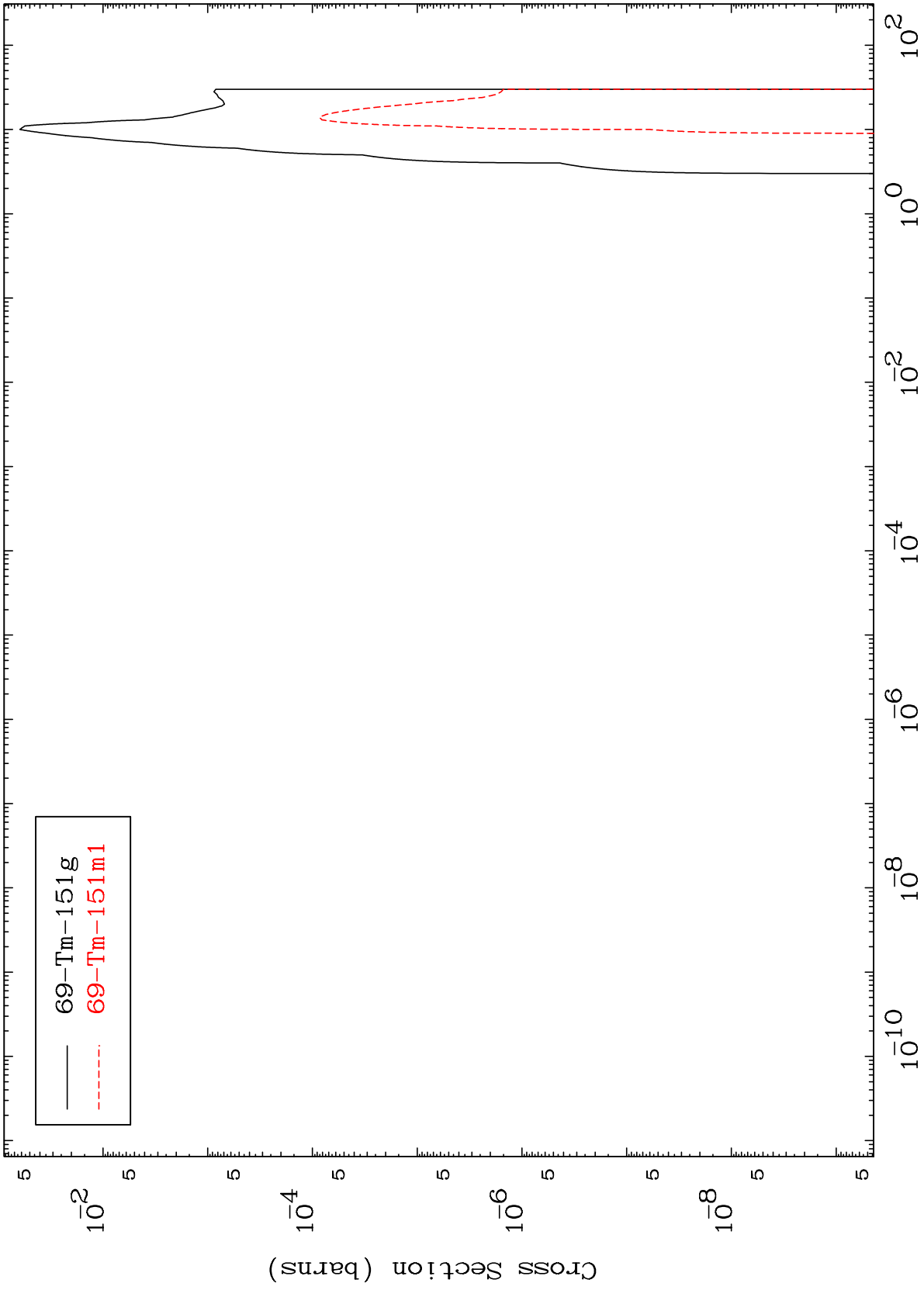
Incident Energy (MeV)

69-Tm-151

MAT 6872

(p,p)
Radionuclide Production Cross Section

69-Tm-151



69-Tm-151g
69-Tm-151m1

15

Incident Energy (MeV)

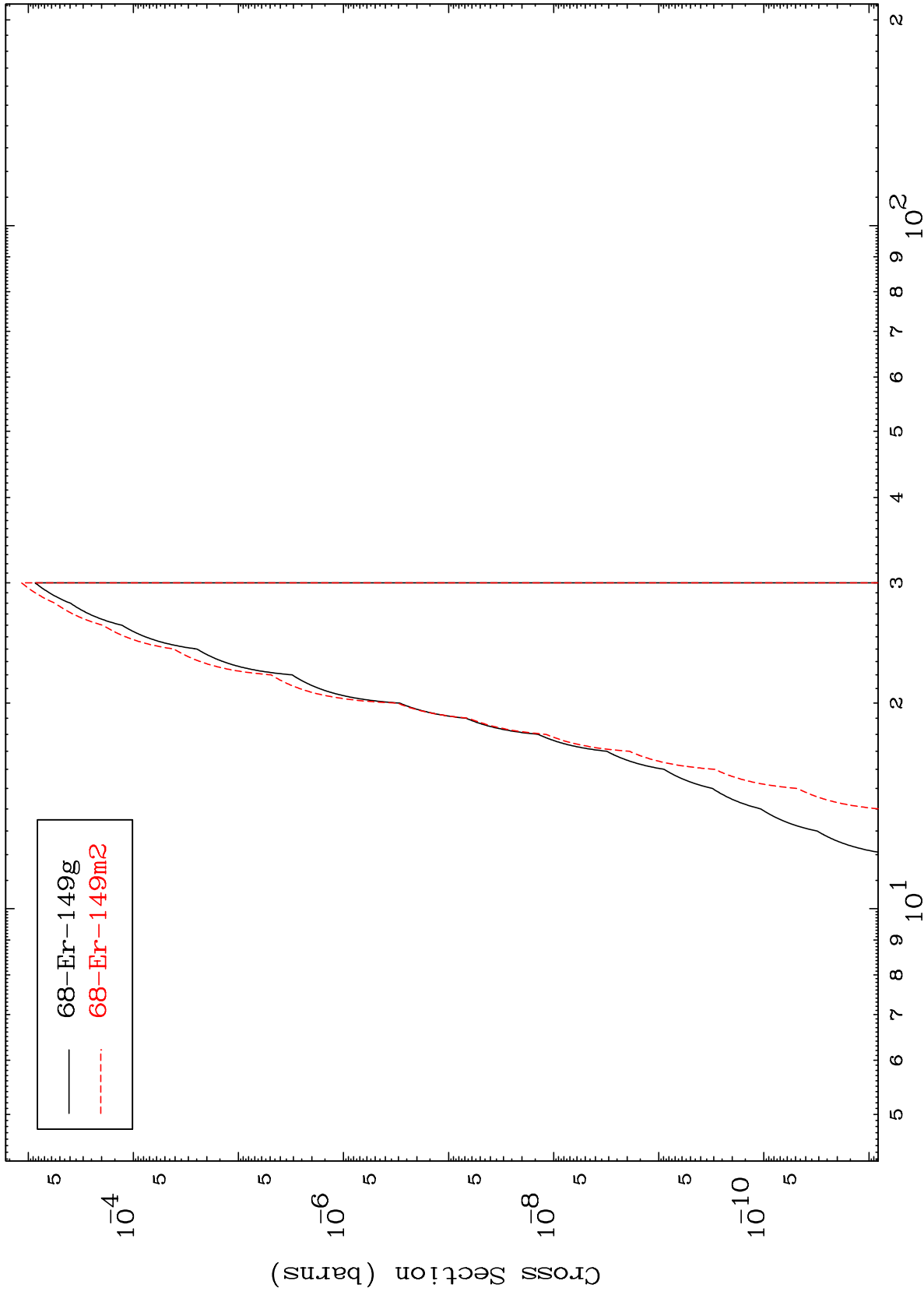
69-Tm-151

MAT 6872

(p,He-3)

69-Tm-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

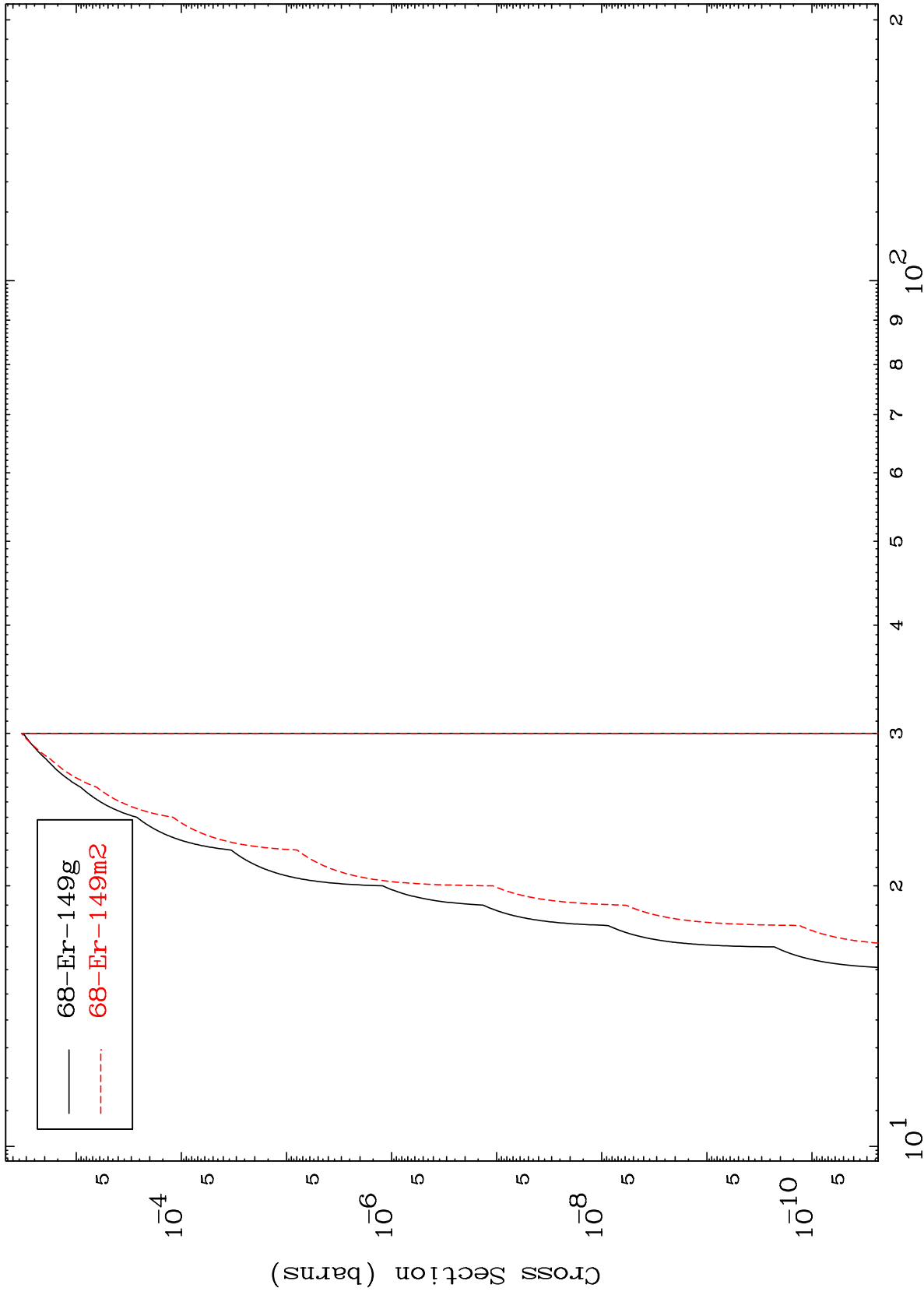
69-Tm-151

MAT 6872

(p,p) d

69-Tm-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-151