

Program EVALPLOT  
(Version 2017-1)

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](mailto:redcullen1@comcast.net)

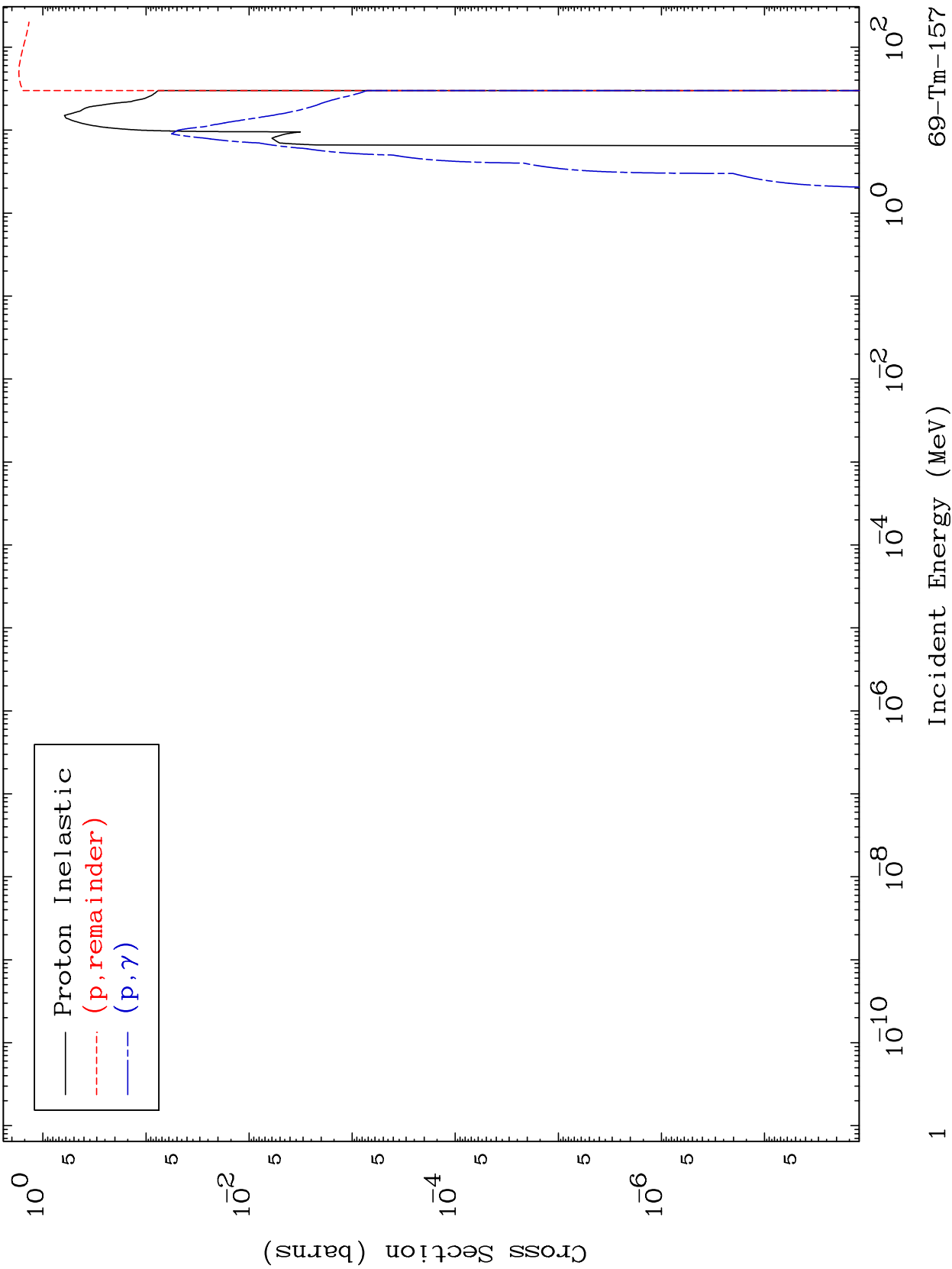
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6889

Proton Major  
0 Kelvin Cross Sections

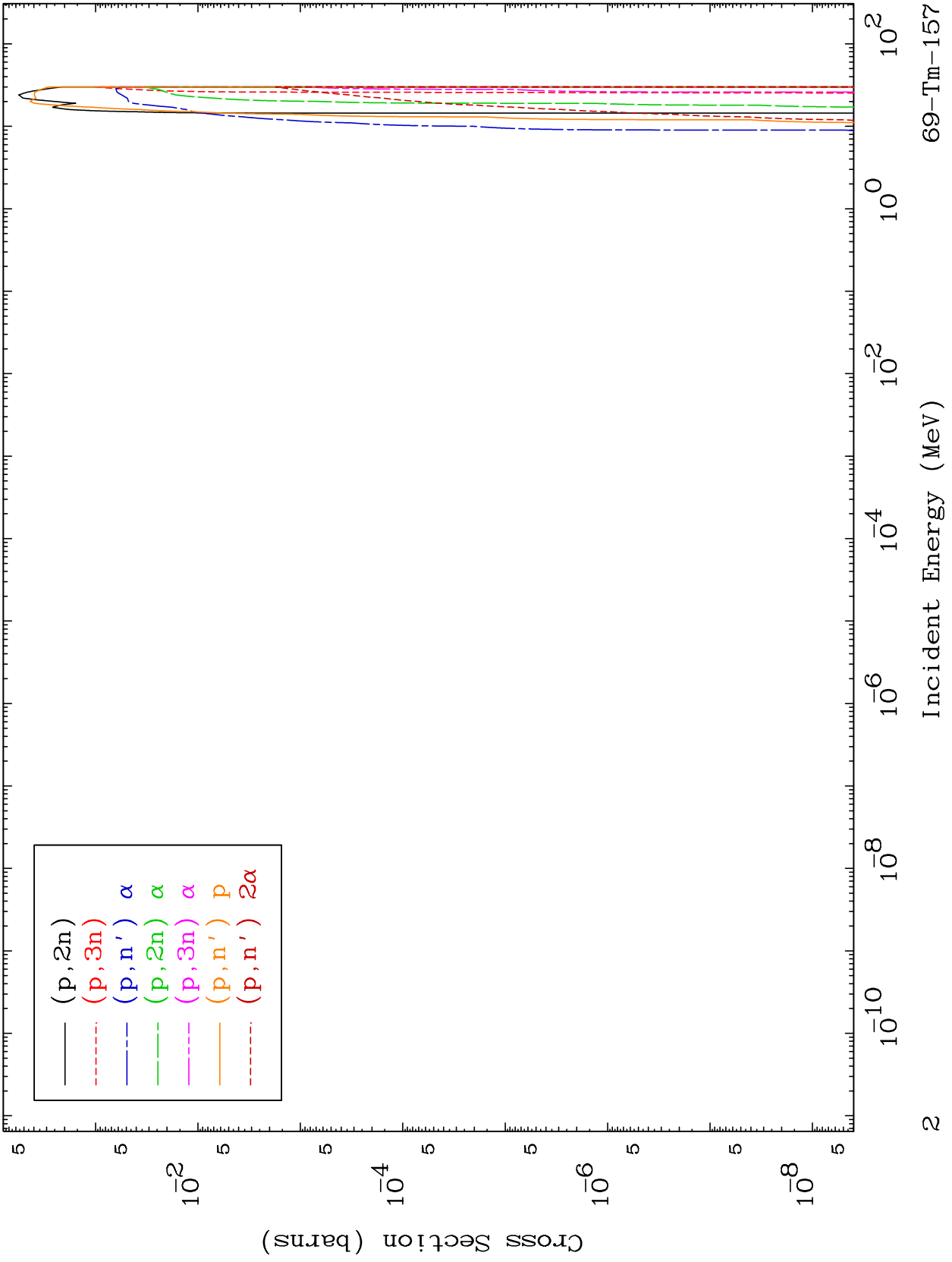
69-Tm-157

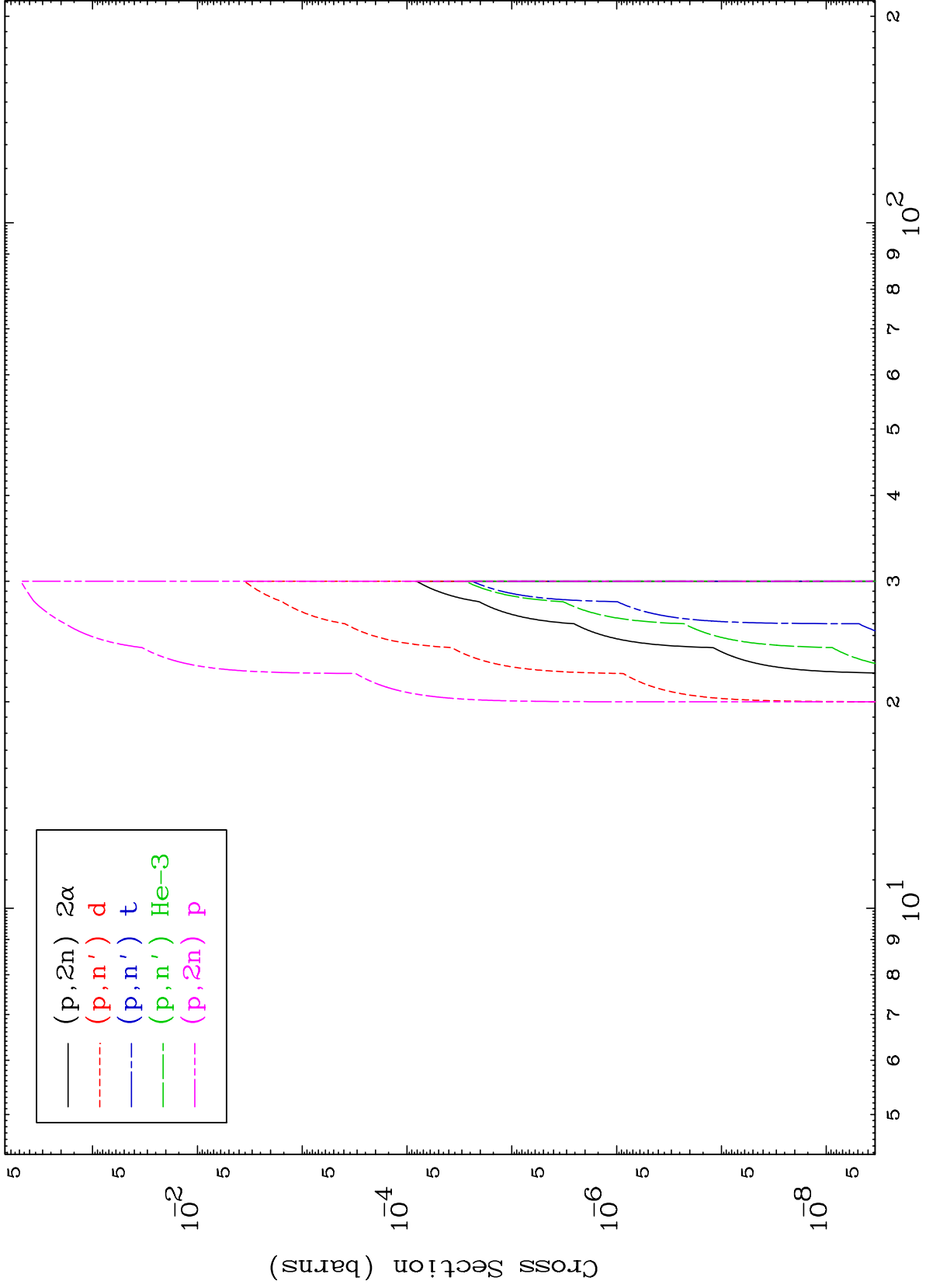


MAT 6889

Proton Neutron Production  
0 Kelvin Cross Sections

69-Tm-157

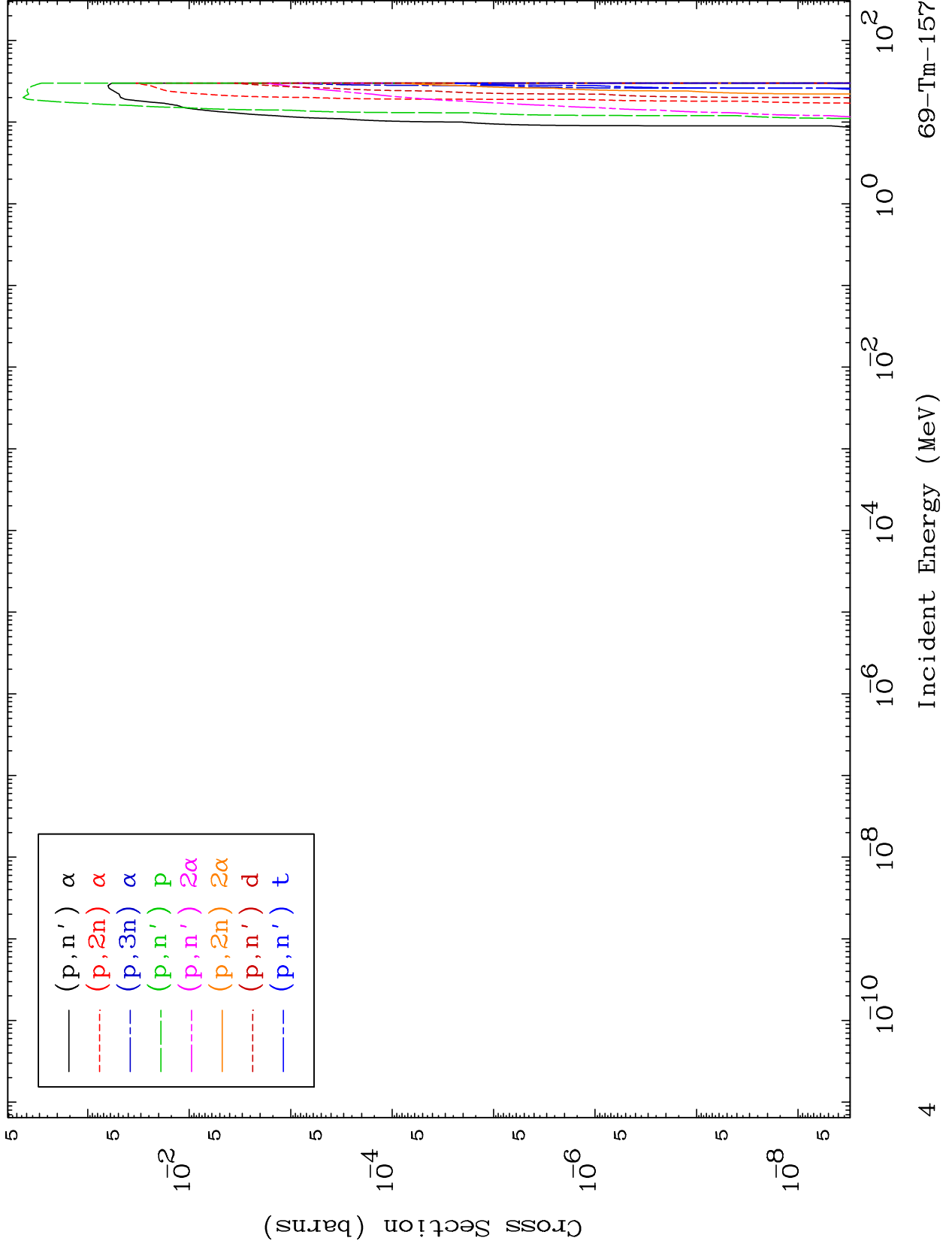




MAT 6889

Proton Charged Particle  
0 Kelvin Cross Sections

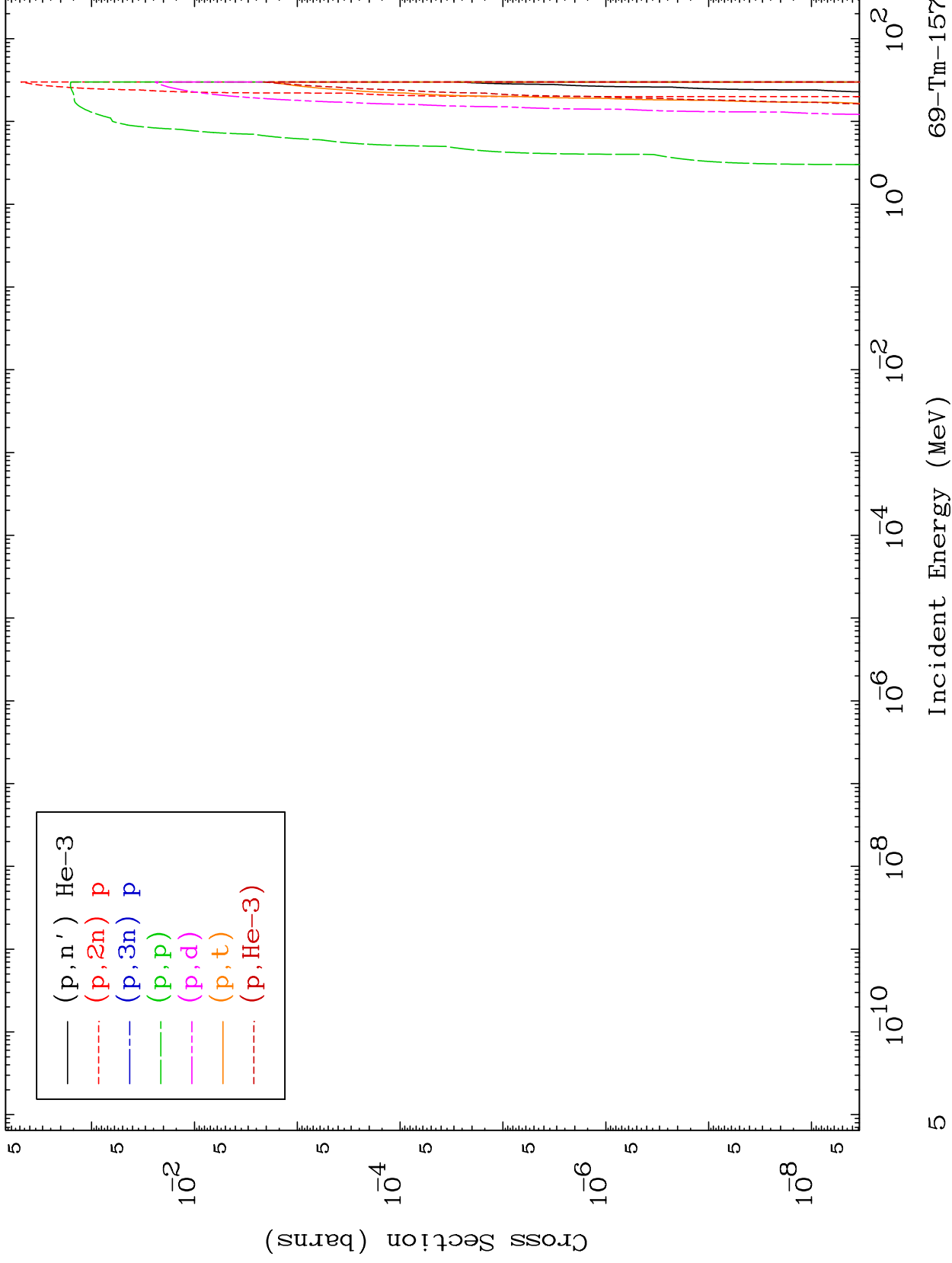
69-Tm-157



MAT 6889

Proton Charged Particle  
0 Kelvin Cross Sections

69-Tm-157

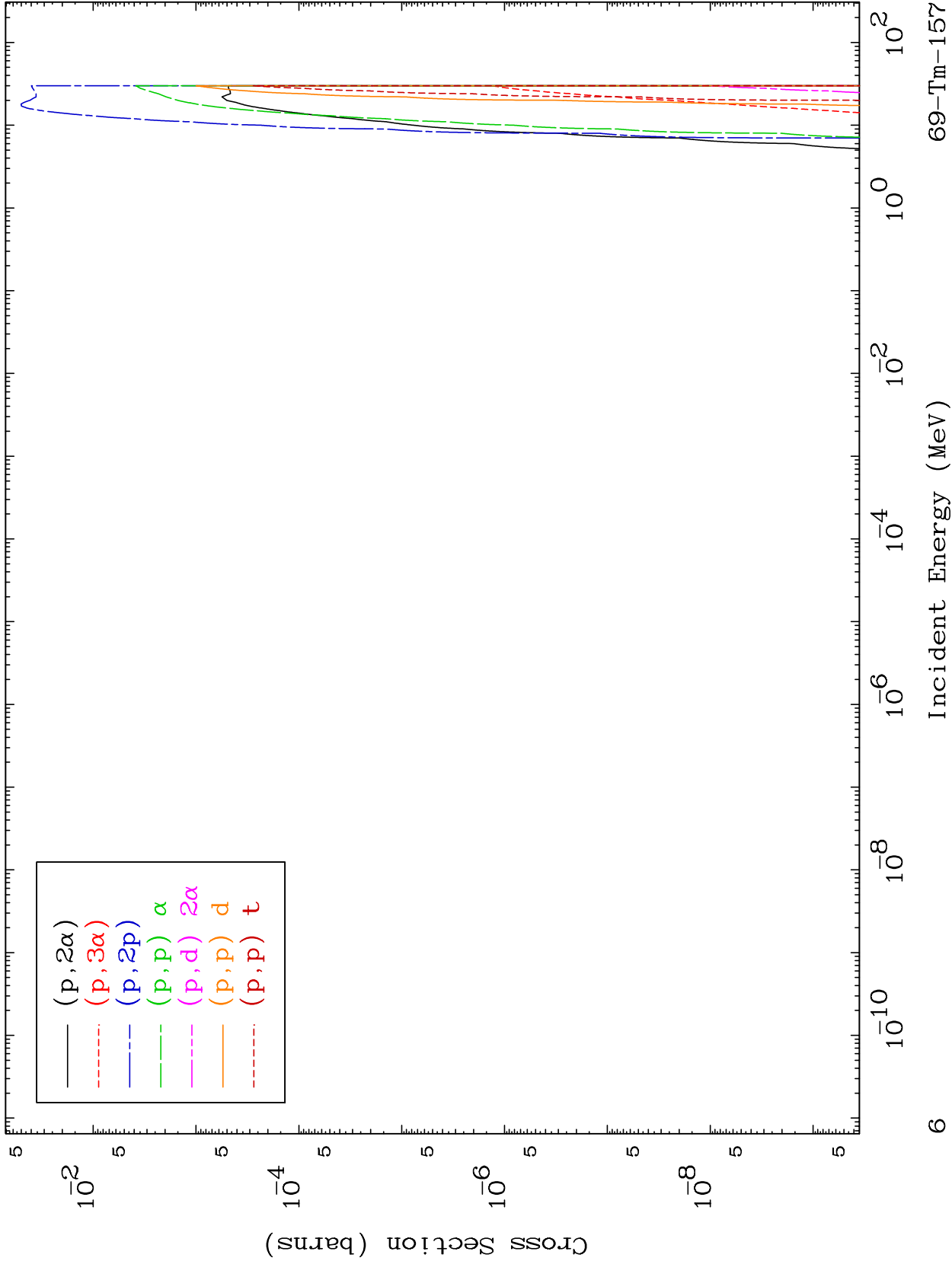


5

MAT 6889

Proton Charged Particle  
0 Kelvin Cross Sections

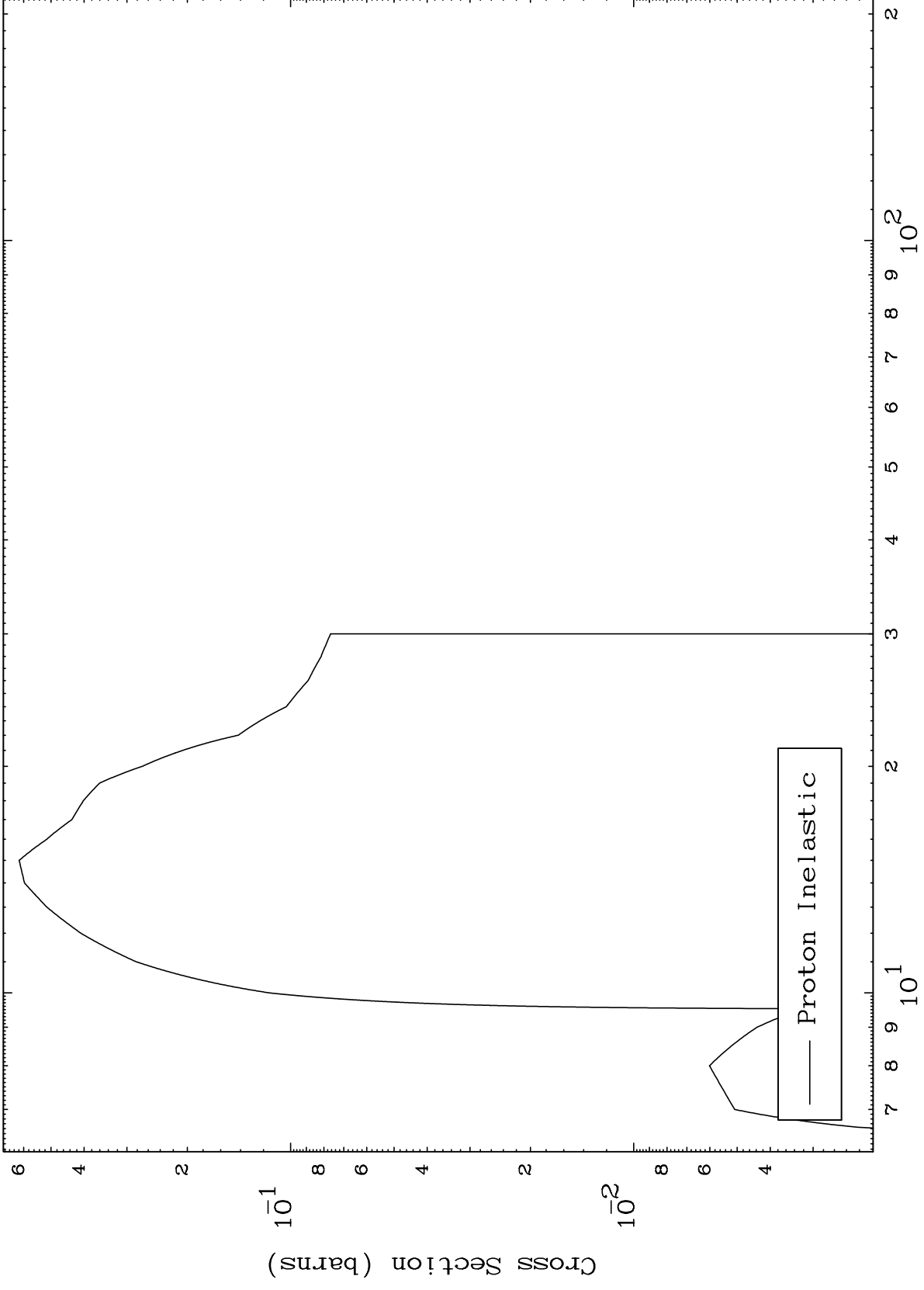
69-Tm-157



MAT 6889

(p,n') Level  
0 Kelvin Cross Sections

69-Tm-157



Proton Inelastic

Incident Energy (MeV)

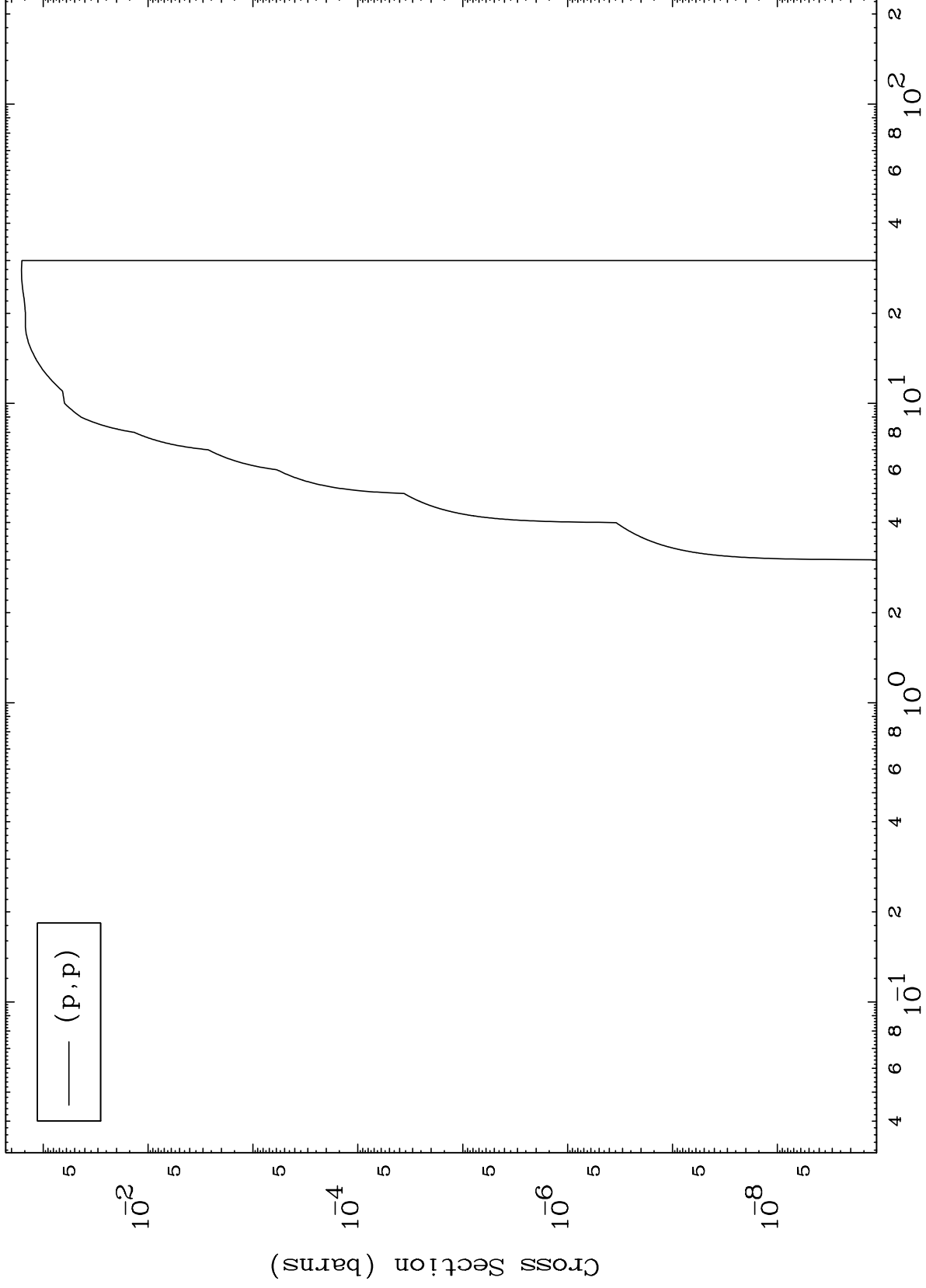
69-Tm-157



MAT 6889

(p,p) Levels  
0 Kelvin Cross Sections

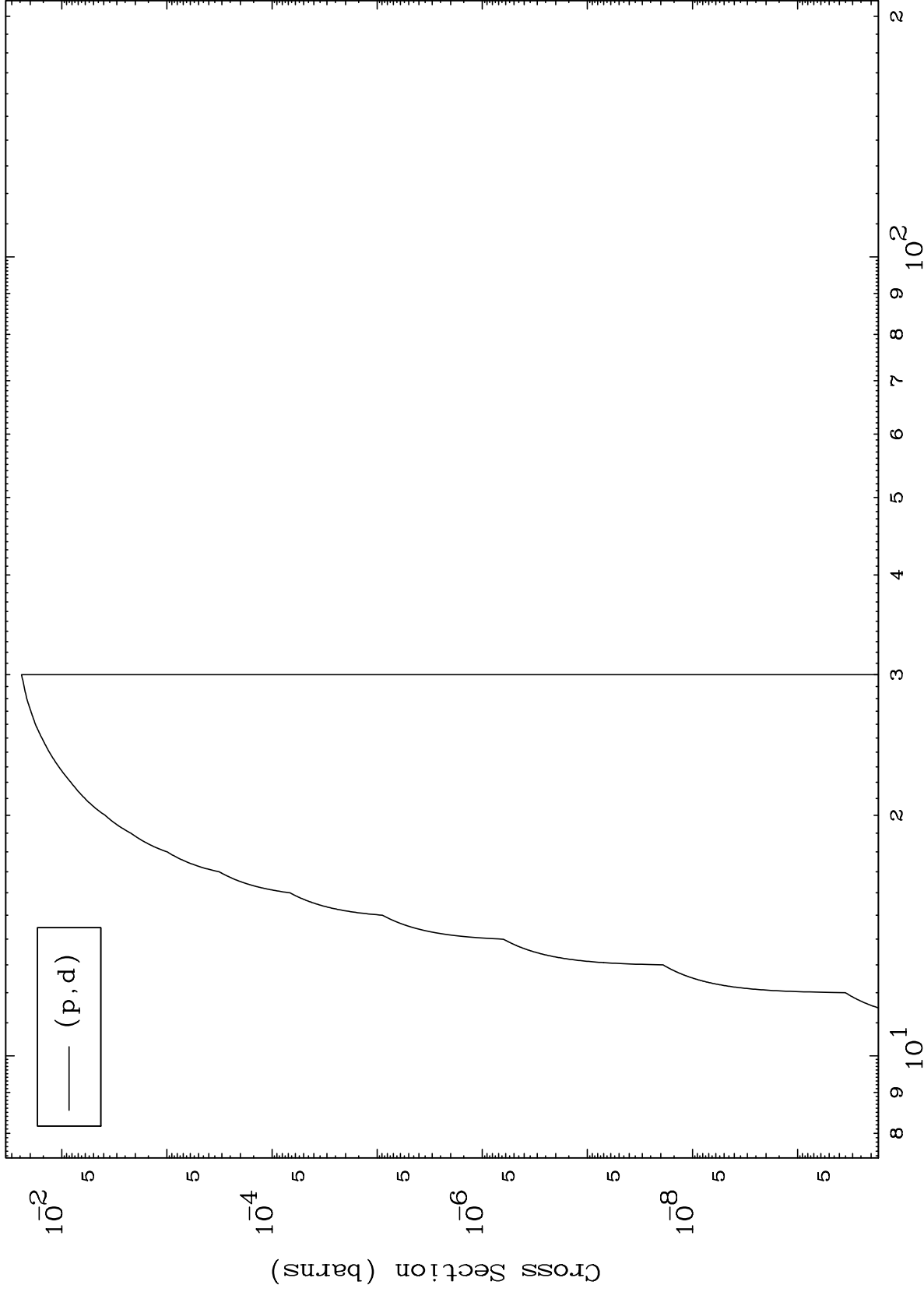
69-Tm-157



MAT 6889

(p,d) Levels  
0 Kelvin Cross Sections

69-Tm-157



9

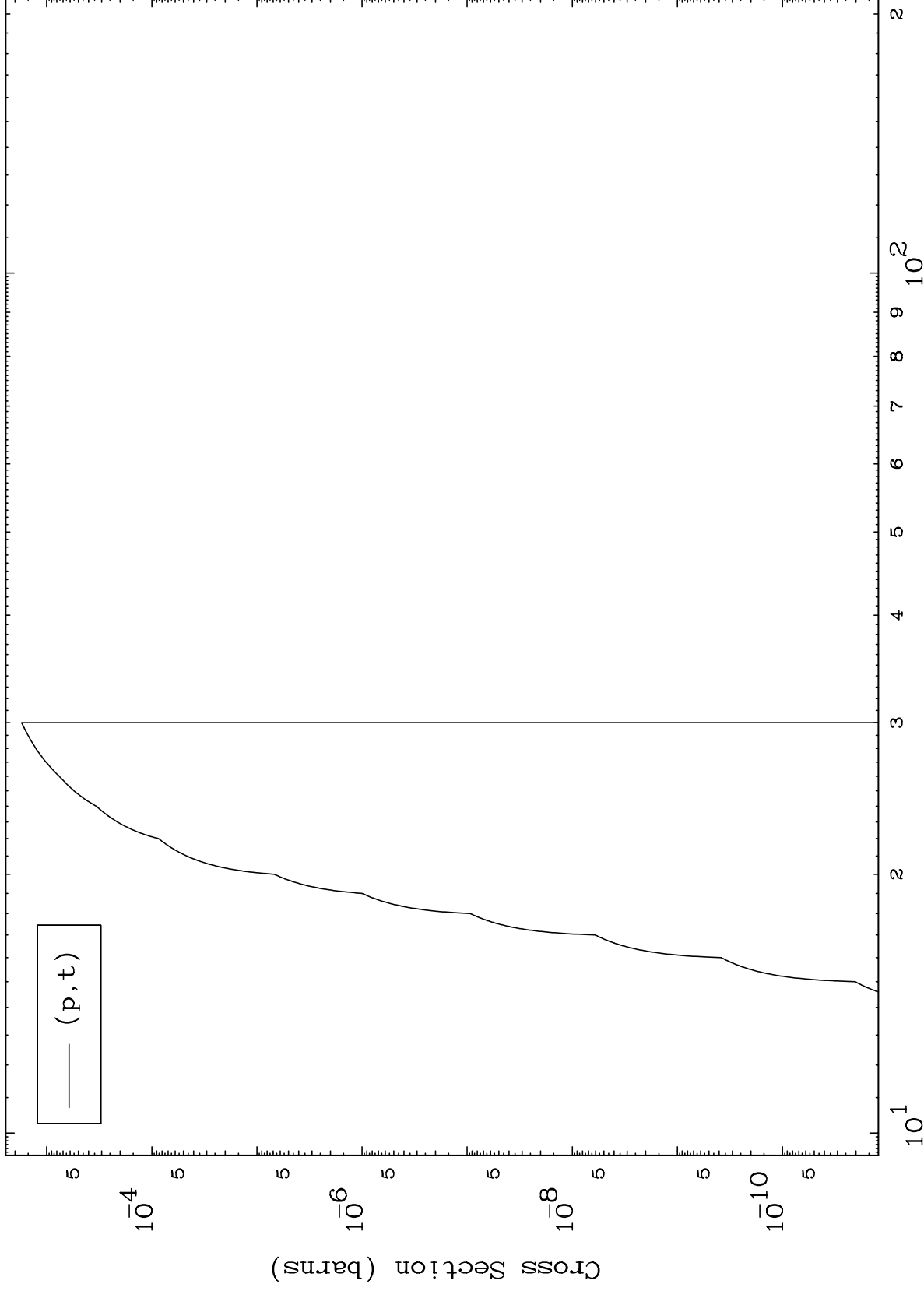
Incident Energy (MeV)

69-Tm-157

MAT 6889

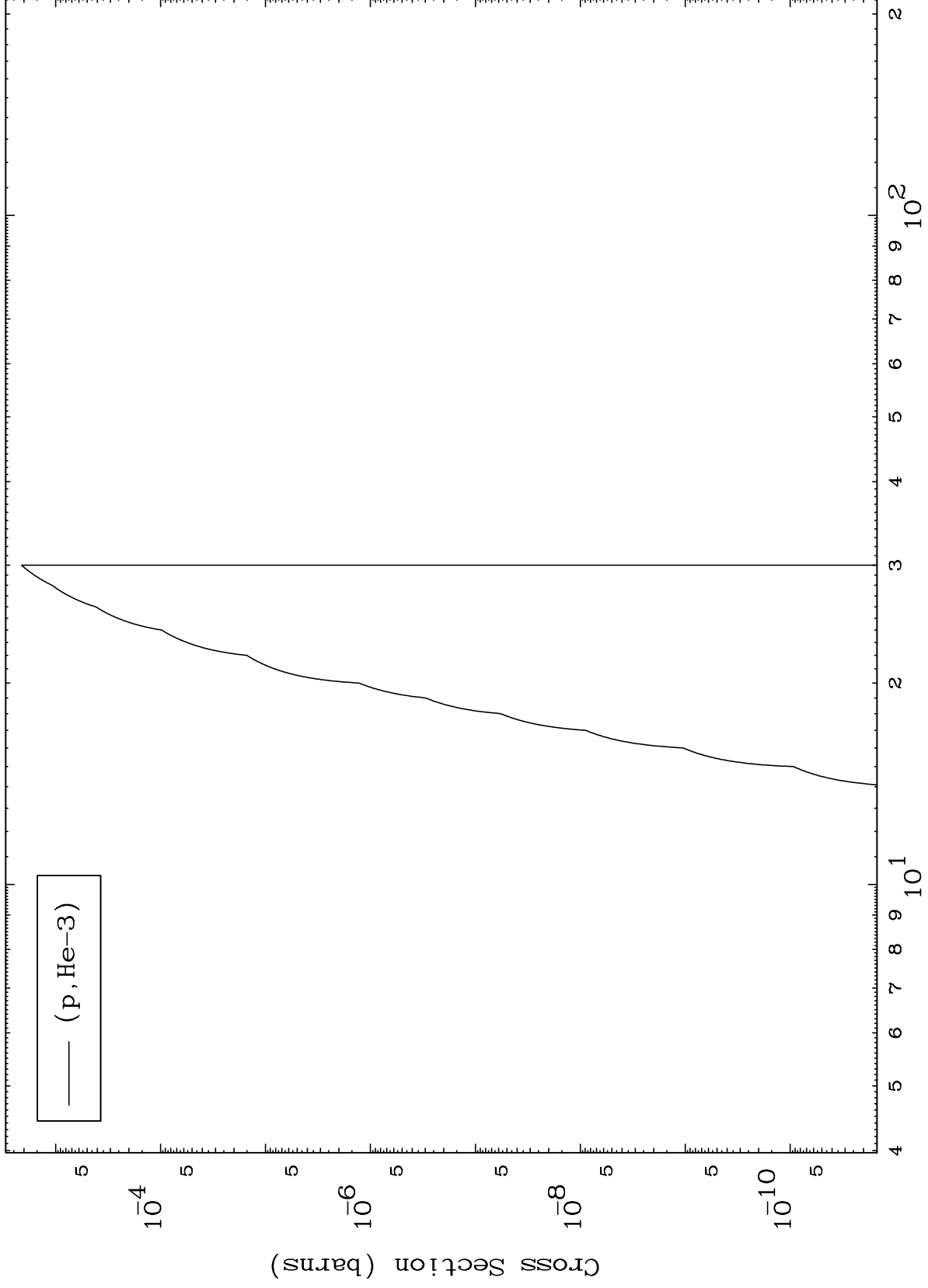
(p,t) Levels  
0 Kelvin Cross Sections

69-Tm-157



Incident Energy (MeV)

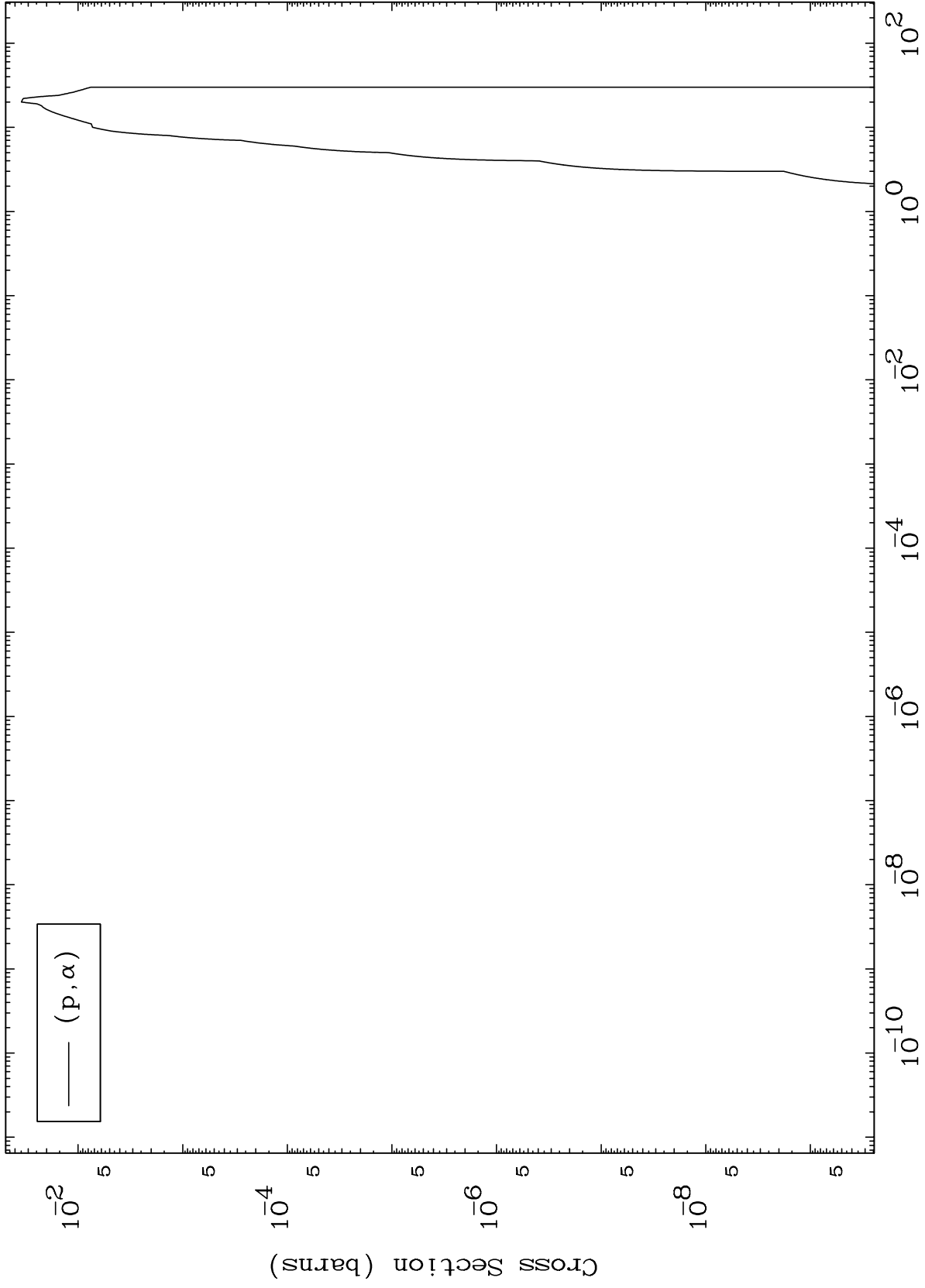
69-Tm-157



MAT 6889

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

69-Tm-157



12

Incident Energy (MeV)

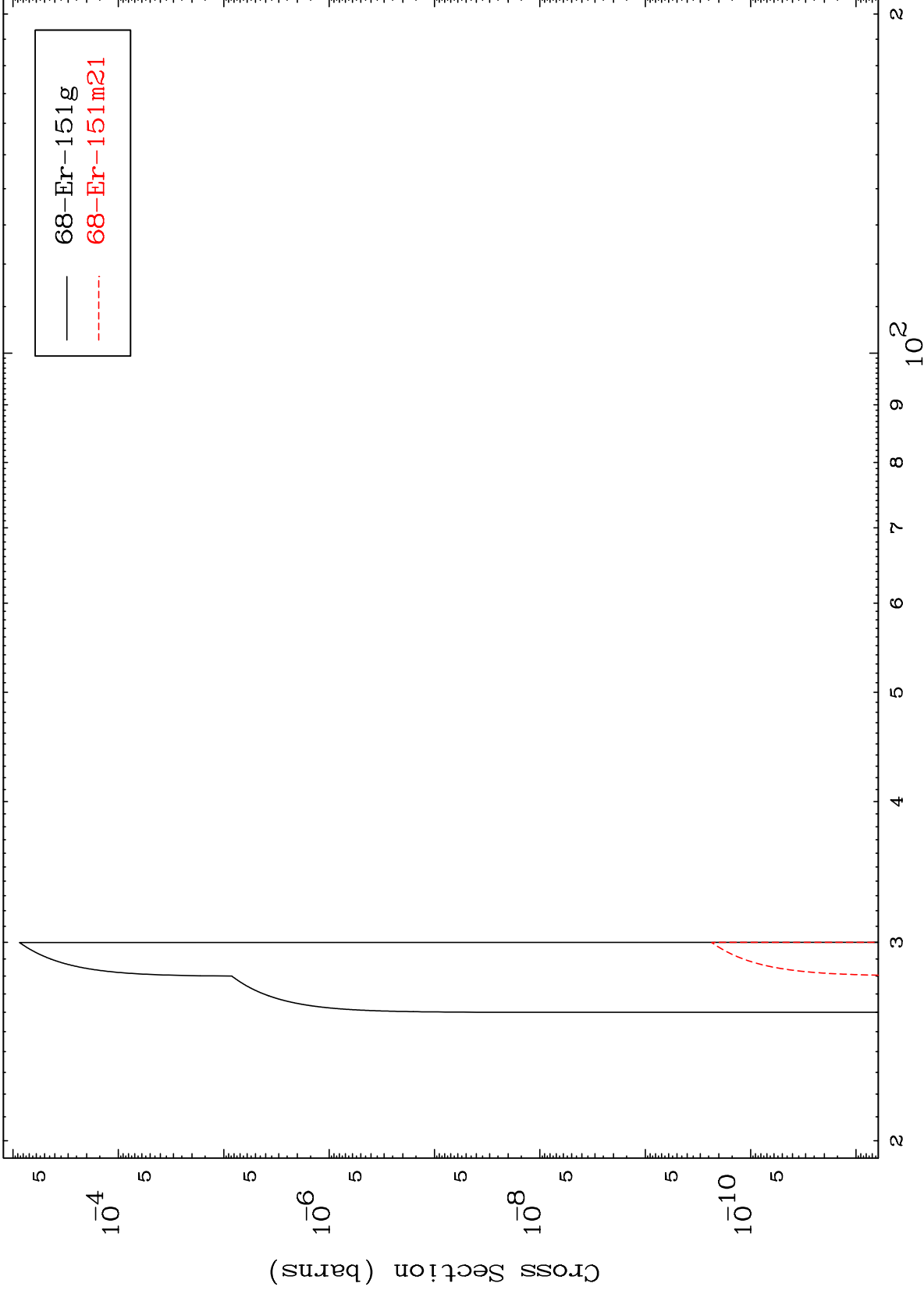
69-Tm-157

MAT 6889

(p,3n)  $\alpha$

69-Tm-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

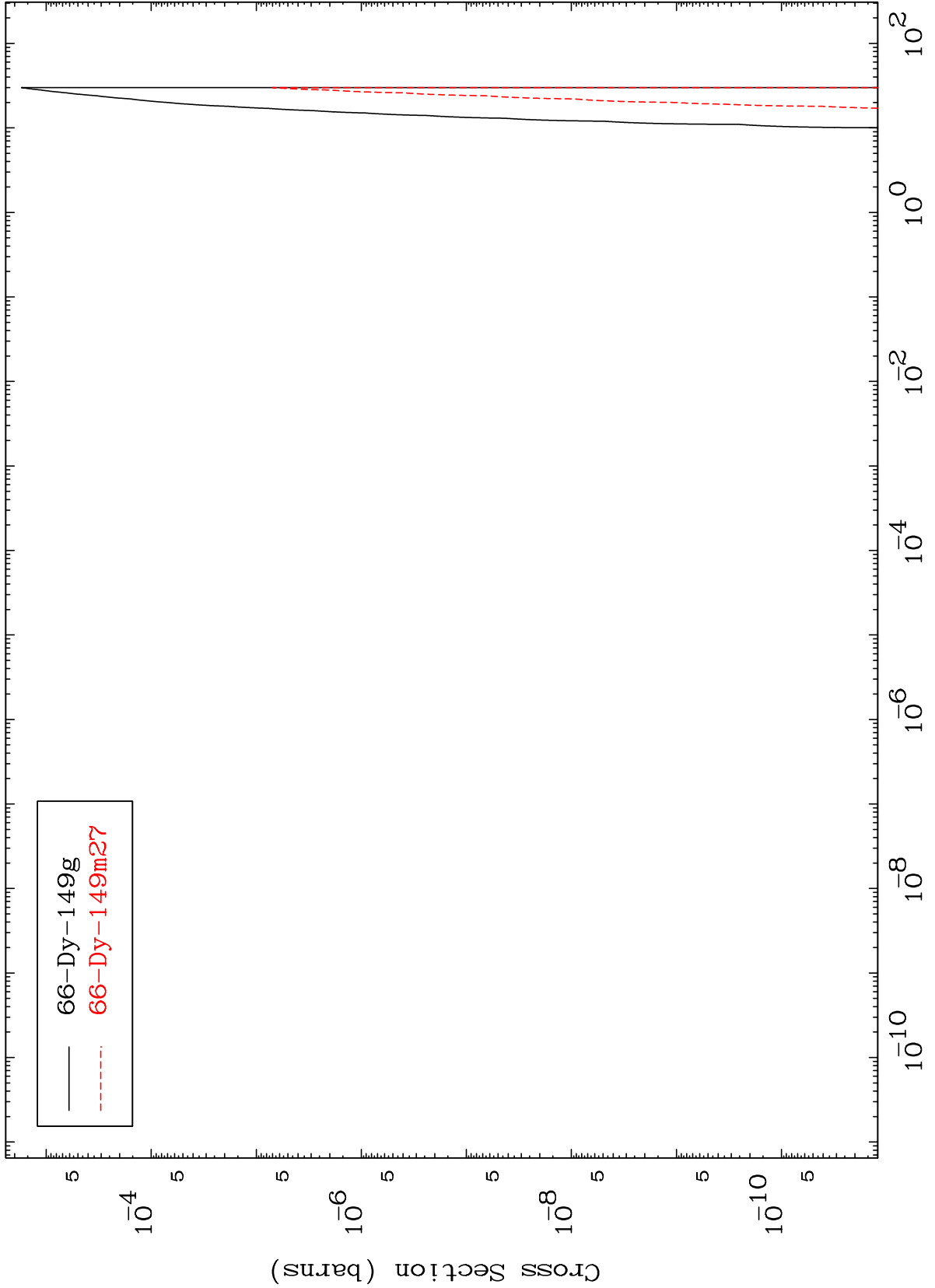
69-Tm-157

MAT 6889

(p,n') 2 $\alpha$

69-Tm-157

Radionuclide Production Cross Section



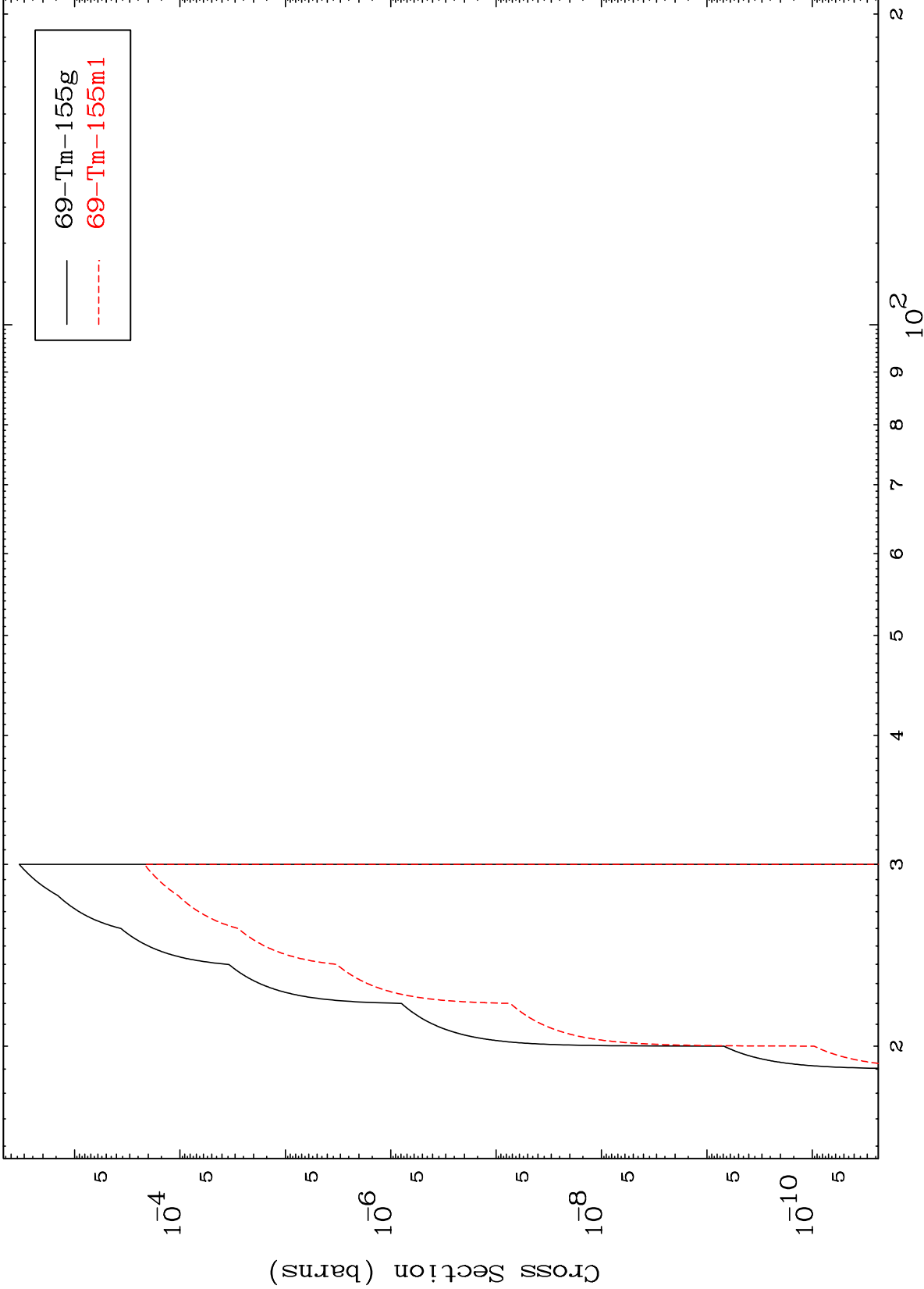
66-Dy-149g  
66-Dy-149m27

MAT 6889

(p,n') d

69-Tm-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-157

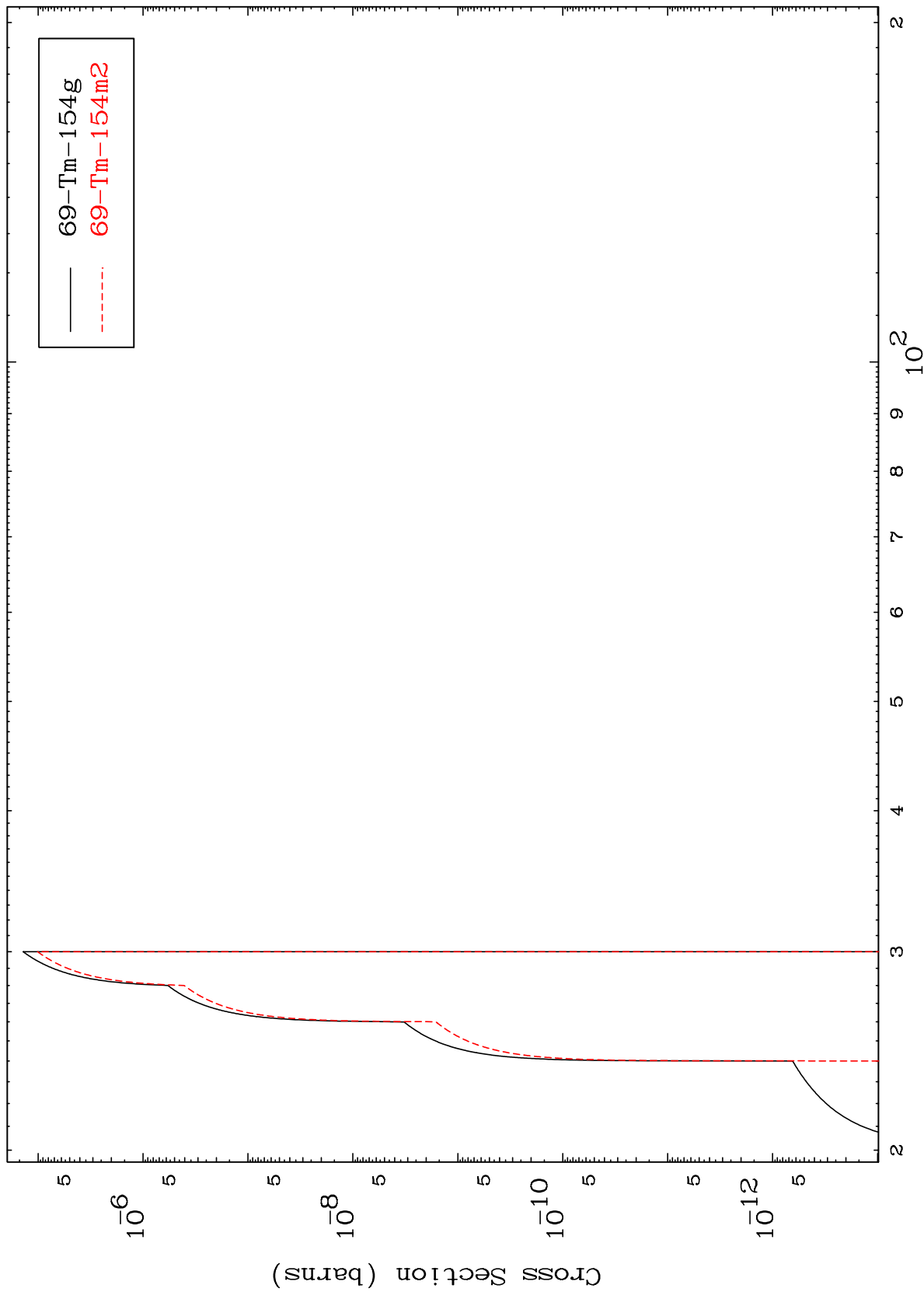


MAT 6889

(p,n') t

69-Tm-157

Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

16

Incident Energy (MeV)

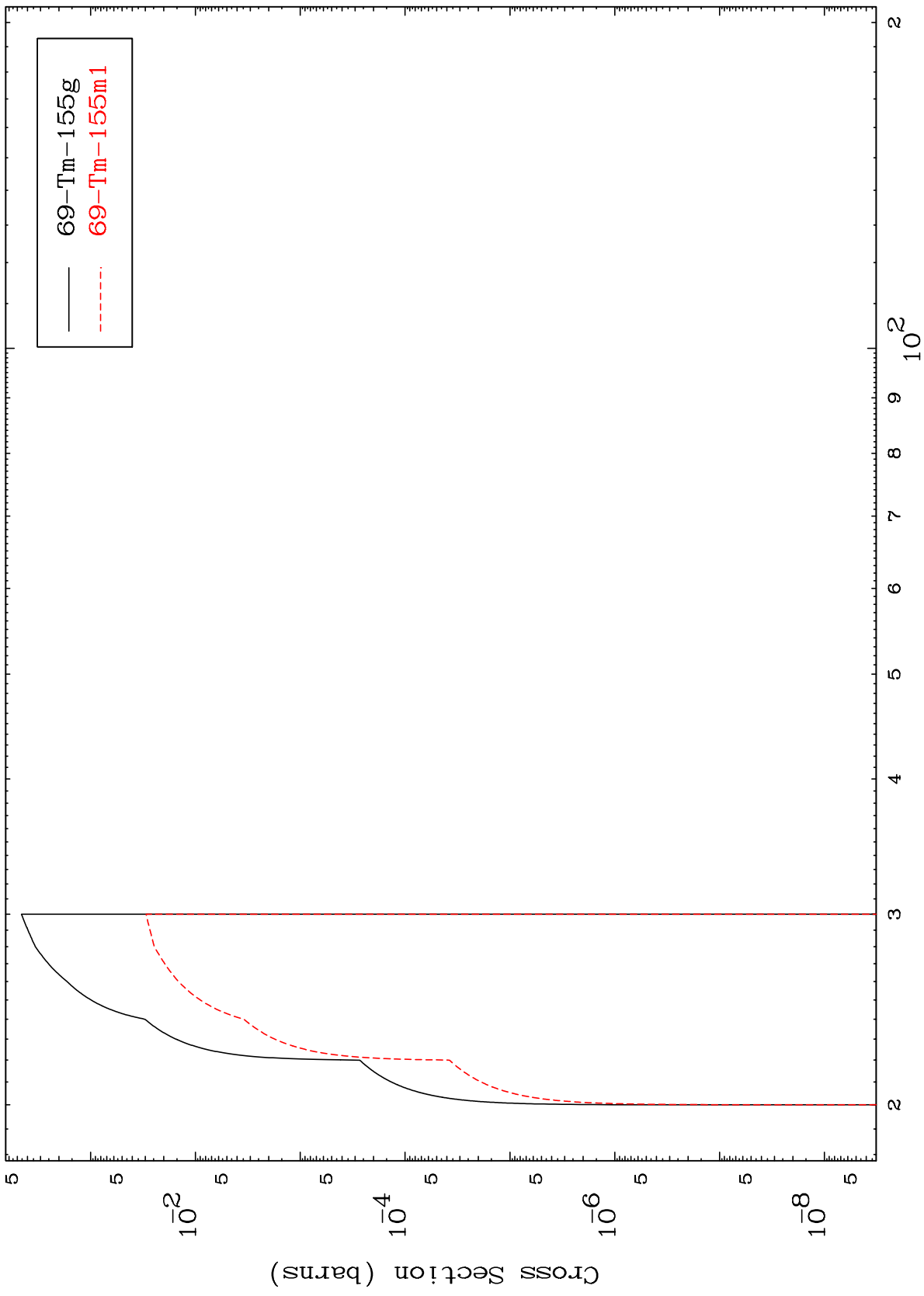
69-Tm-157

MAT 6889

(p,2n) p

69-Tm-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

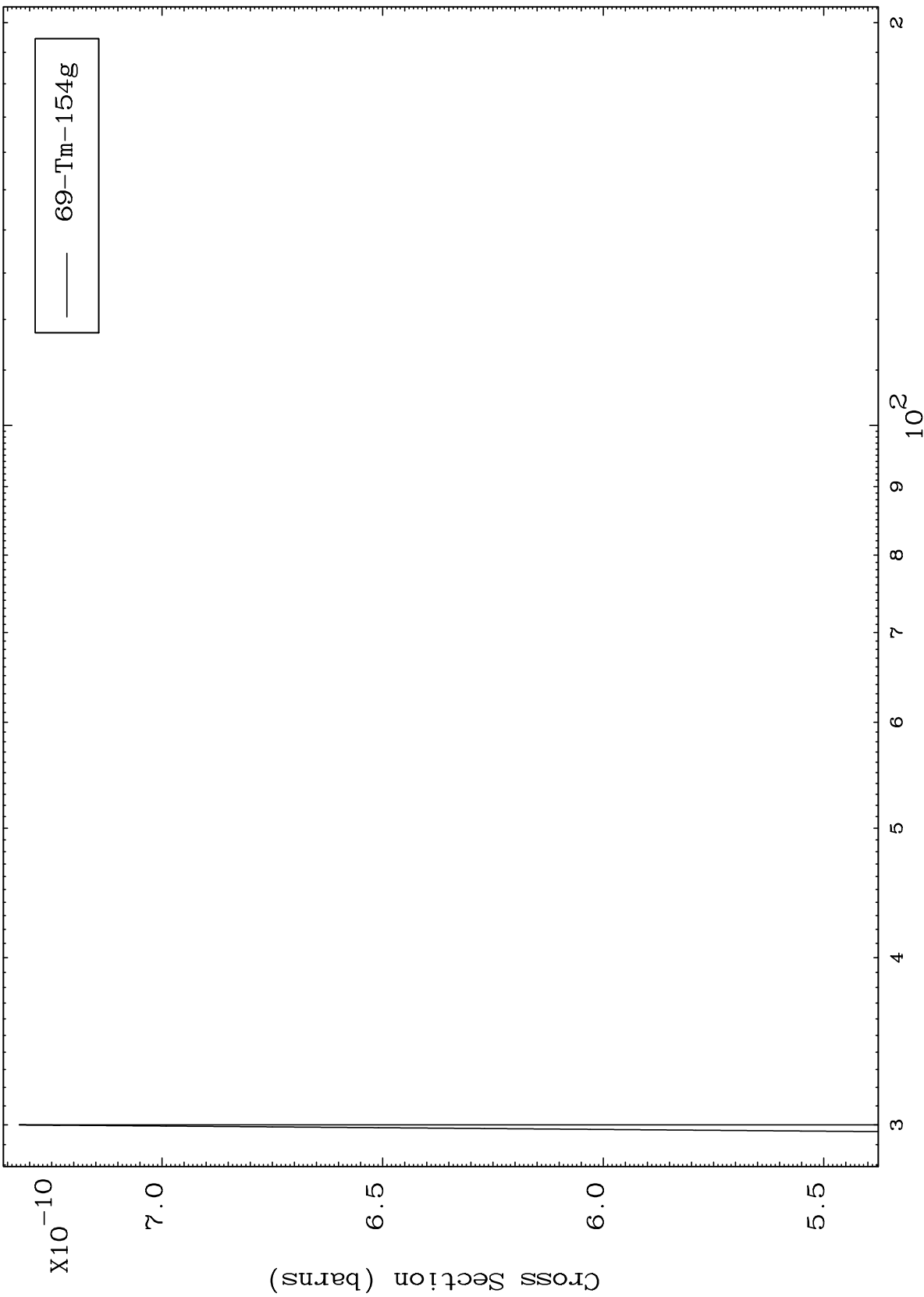
69-Tm-157

MAT 6889

(p,3n) p

69-Tm-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

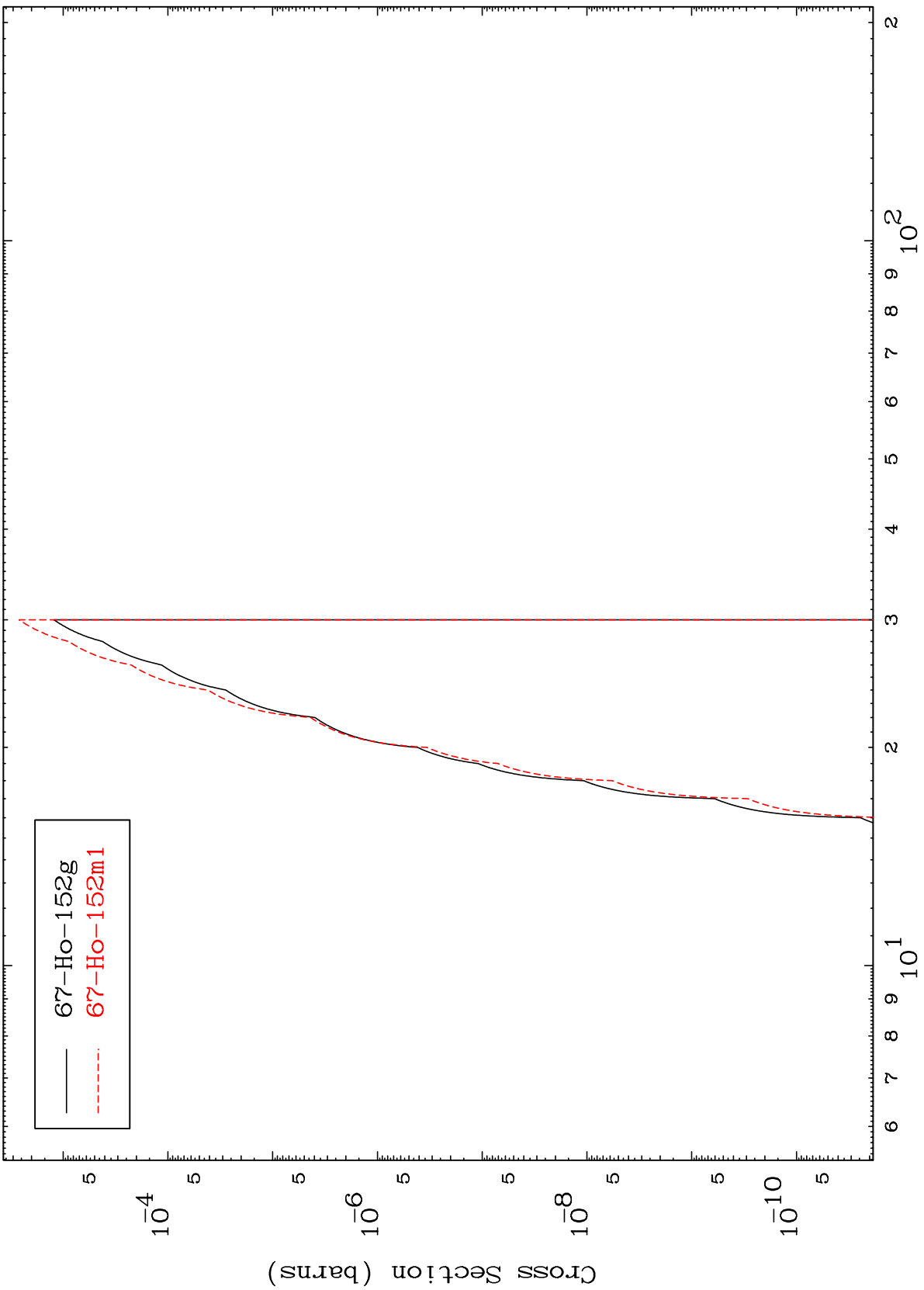
69-Tm-157

MAT 6889

(p,n') p  $\alpha$

69-Tm-157

Radionuclide Production Cross Section



19

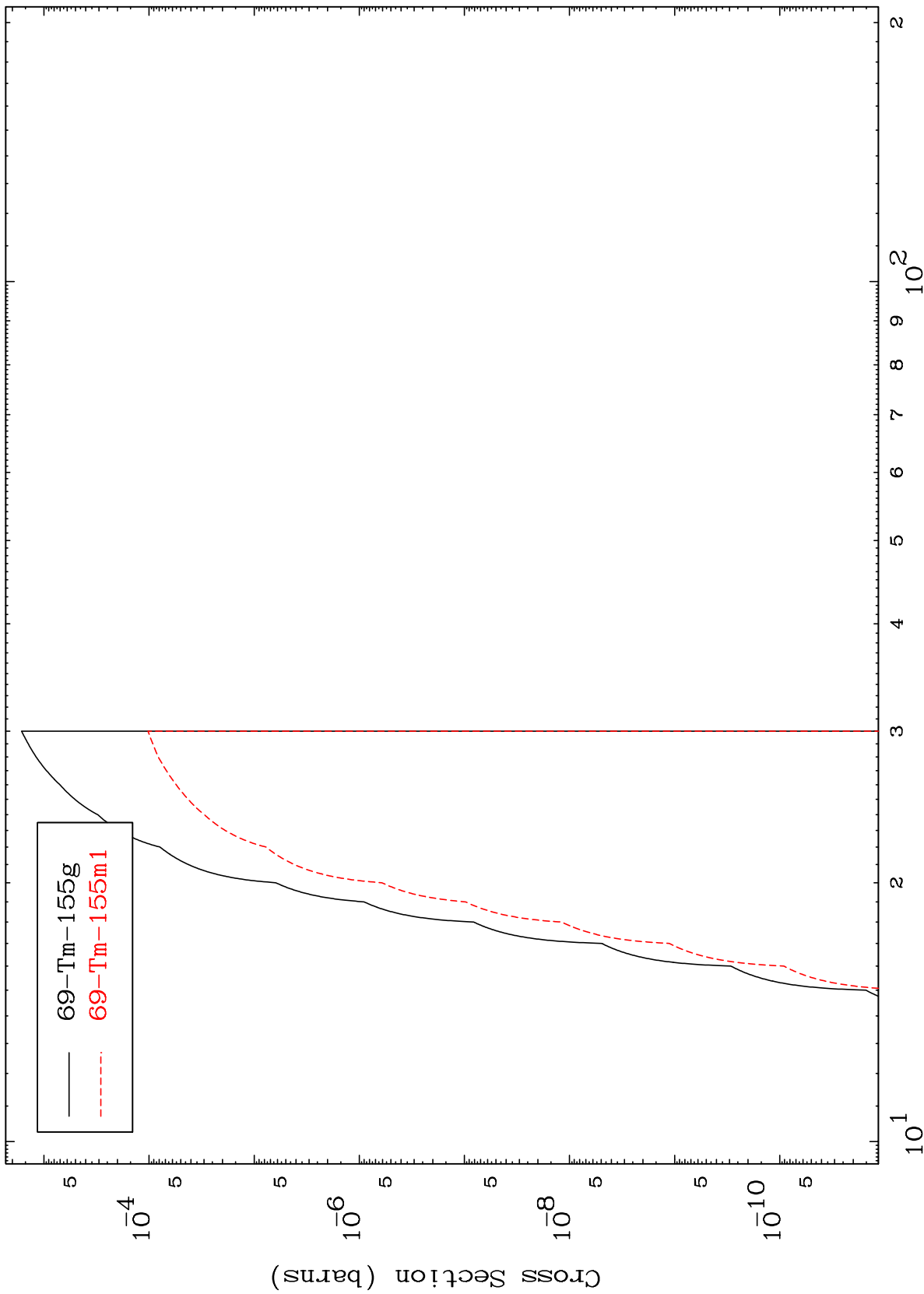
Incident Energy (MeV)

69-Tm-157

MAT 6889

69-Tm-157

(p, t)  
Radionuclide Production Cross Section



69-Tm-157

Incident Energy (MeV)

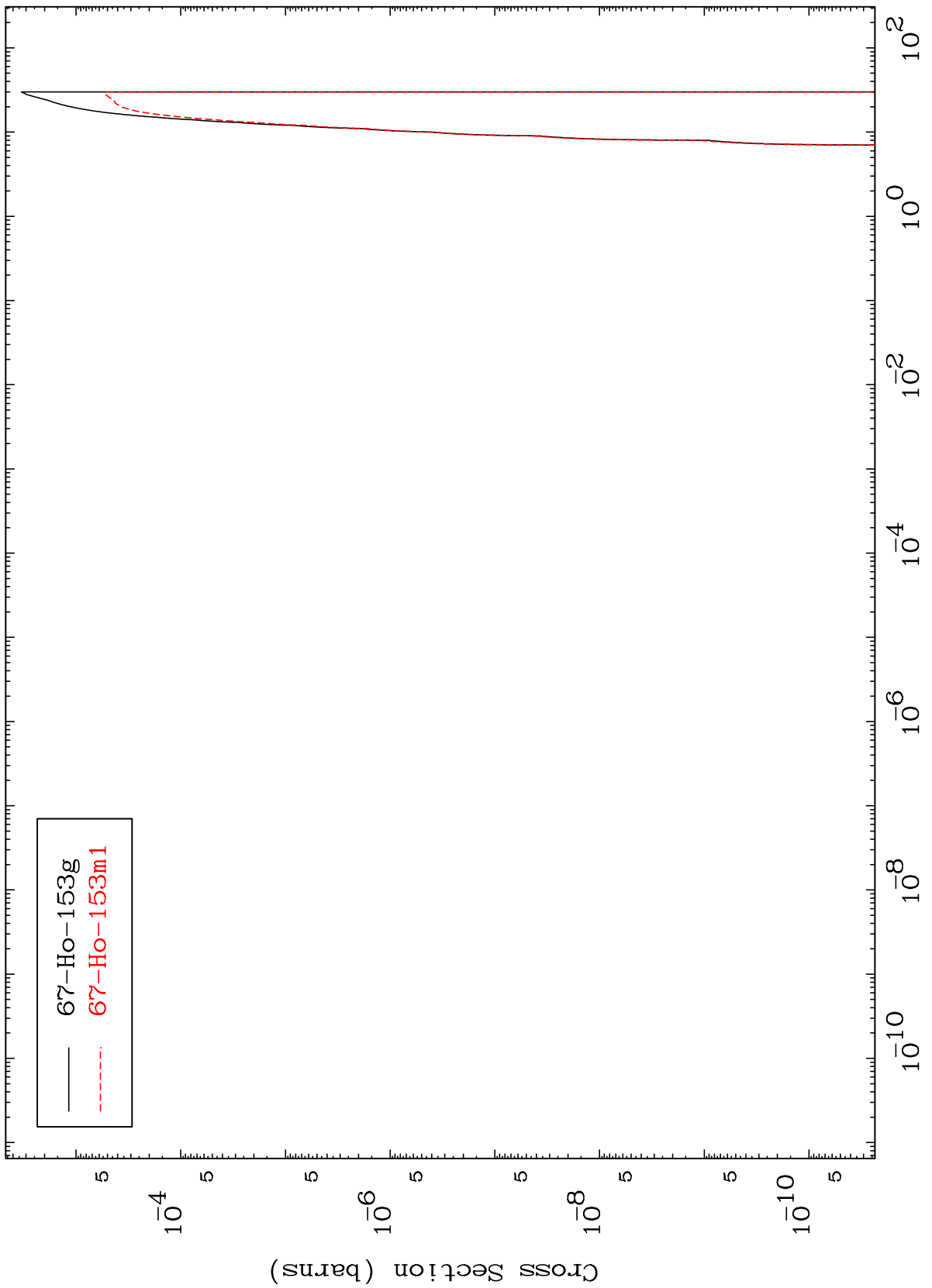
20

MAT 6889

(p,p)  $\alpha$

69-Tm-157

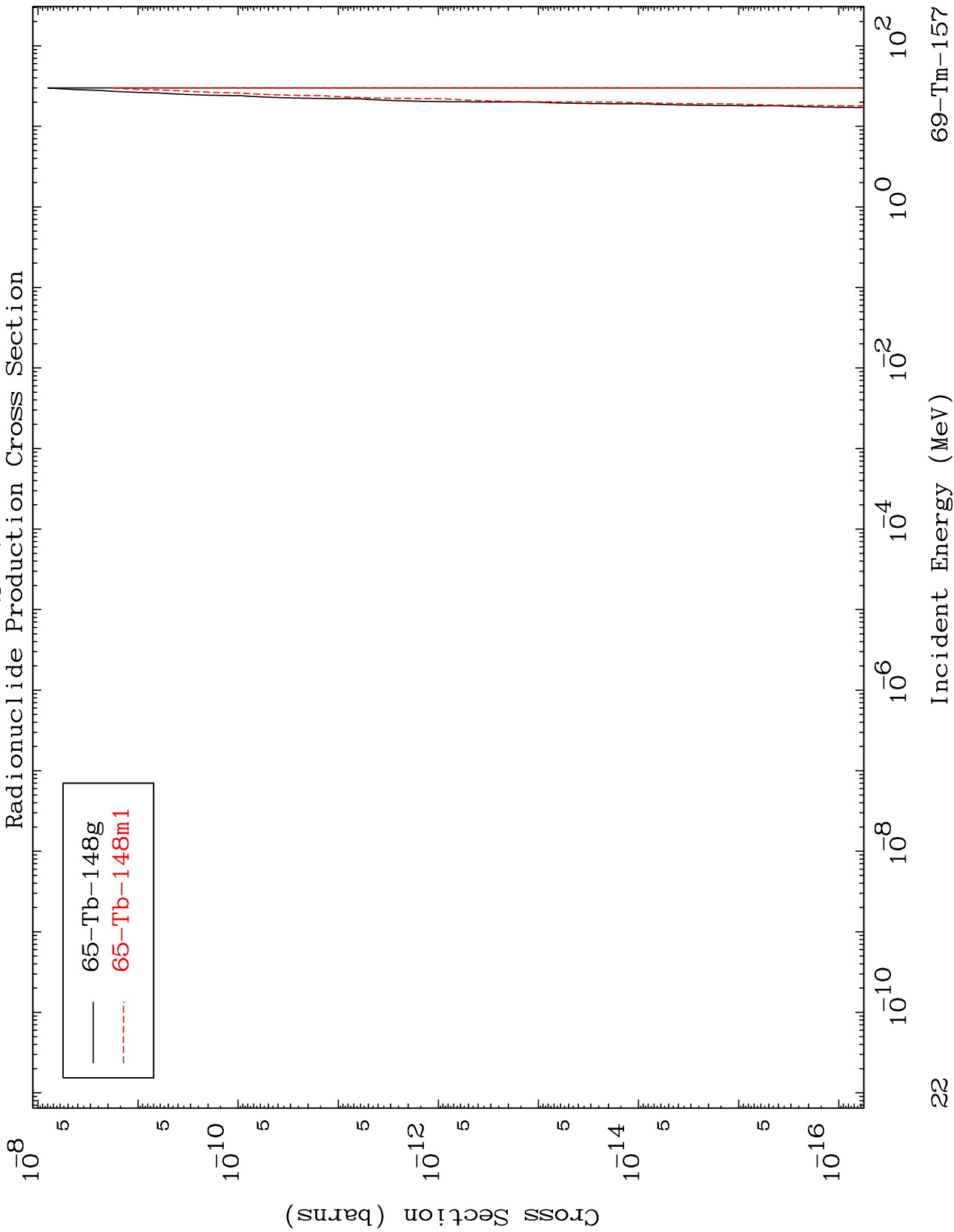
Radionuclide Production Cross Section



MAT 6889

(p,d)  $2\alpha$

$^{69}\text{Tm-157}$



MAT 6889

(p,d)  $\alpha$

69-Tm-157

Radionuclide Production Cross Section

