

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](mailto:redcullen1@comcast.net)

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

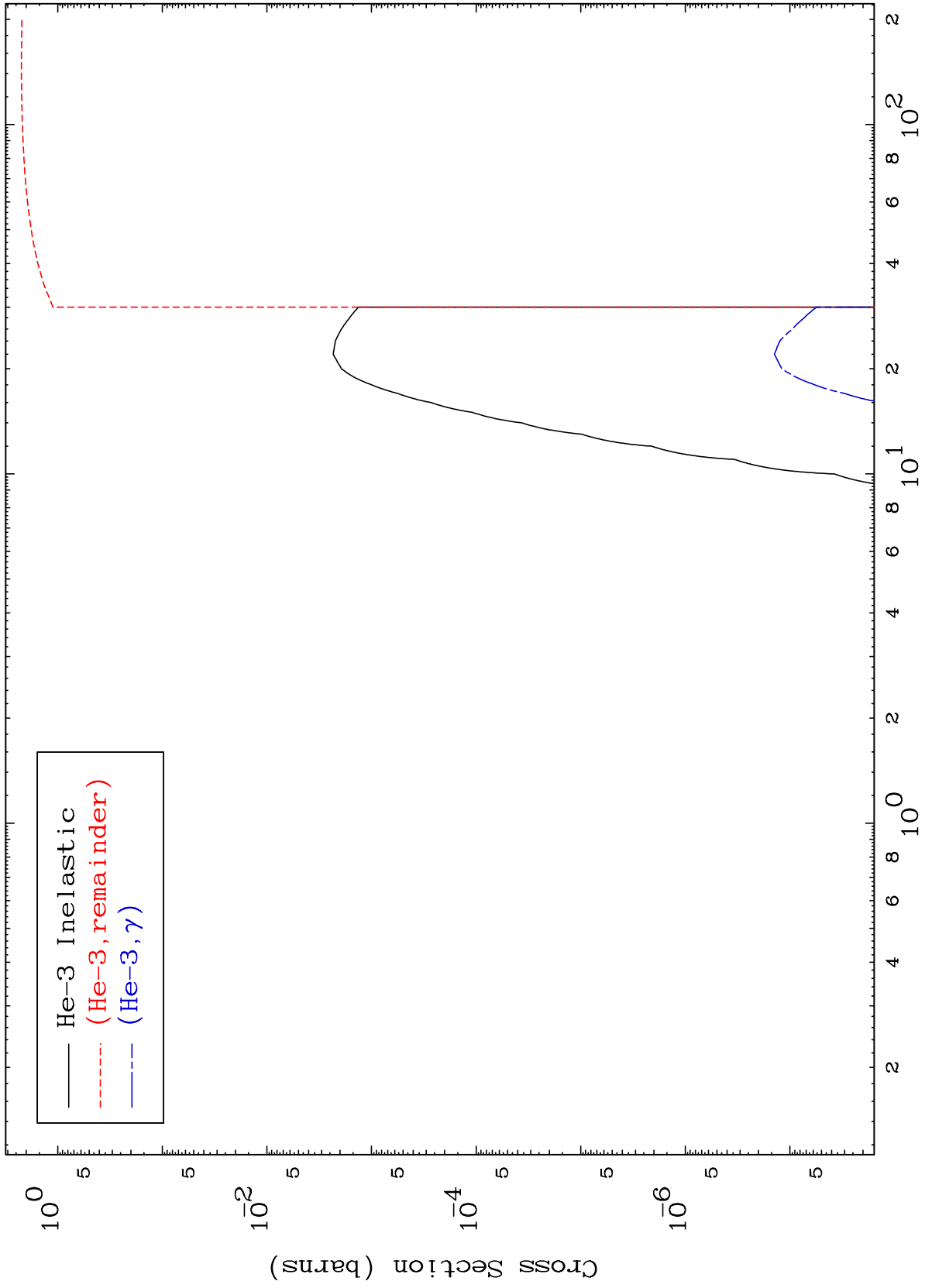
Press Mouse Button to Start

MAT 6919

He-3 Major

69-Tm-167

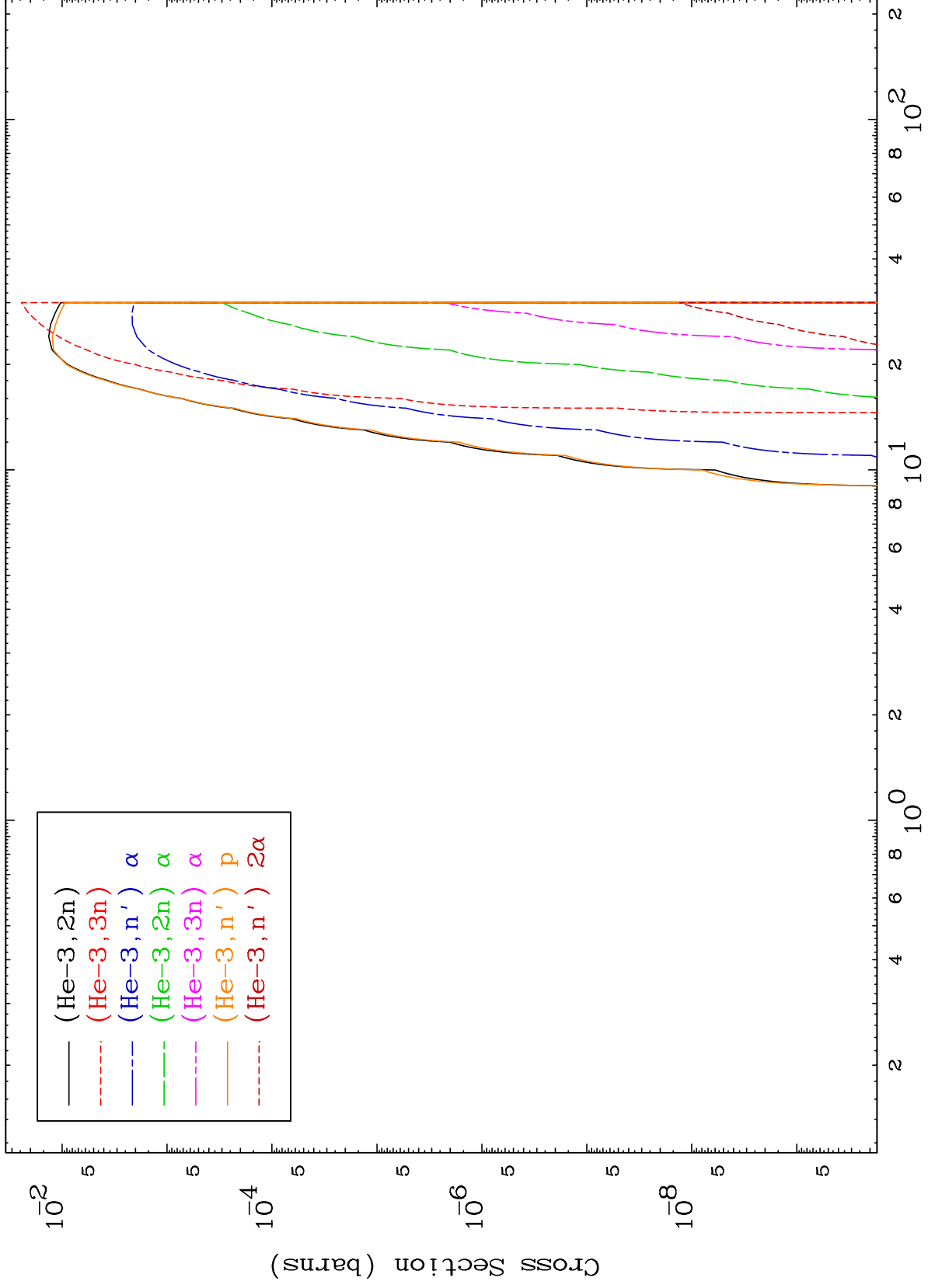
0 Kelvin Cross Sections



MAT 6919

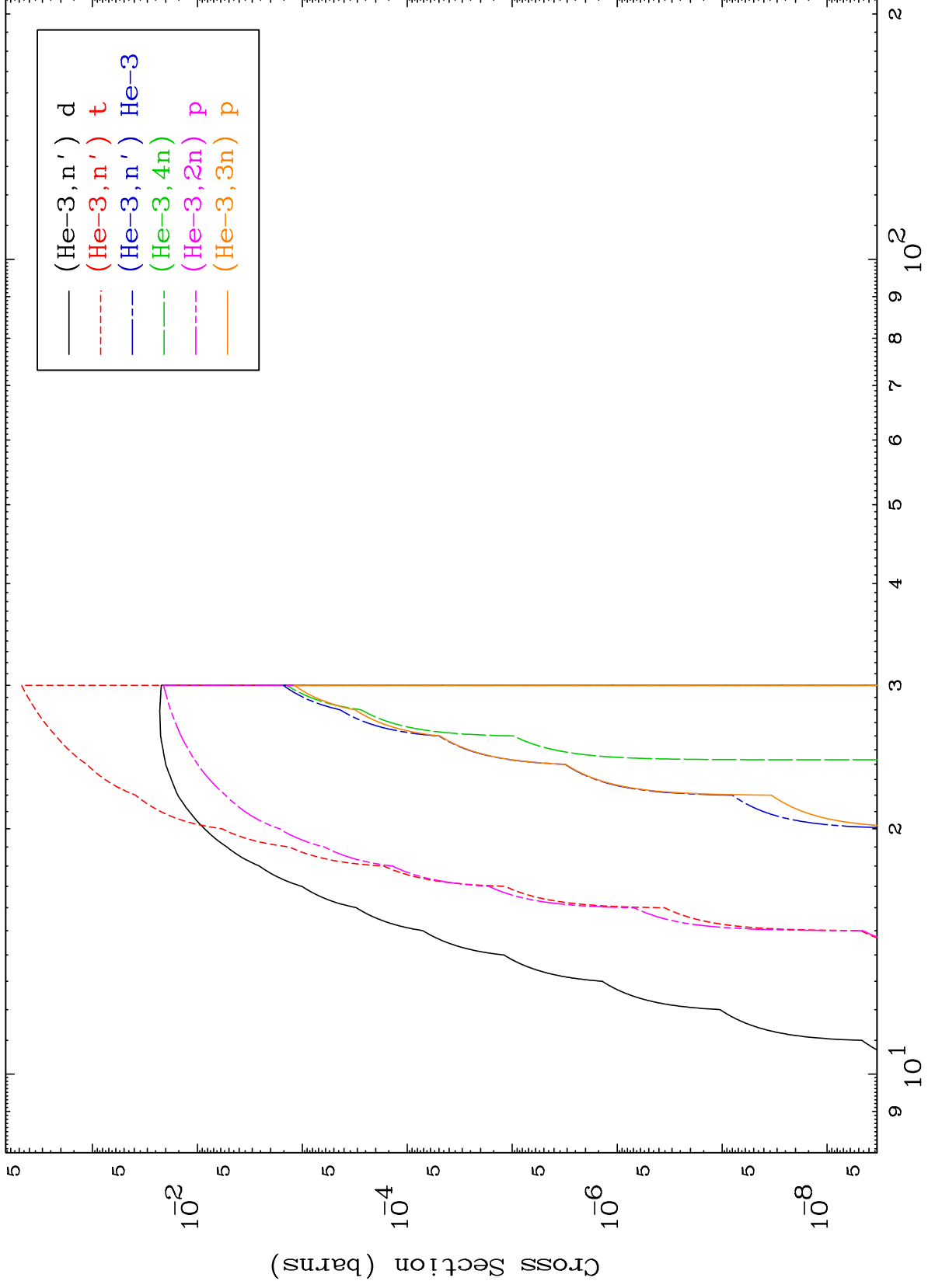
He-3 Neutron Production  
0 Kelvin Cross Sections

69-Tm-167



Incident Energy (MeV)

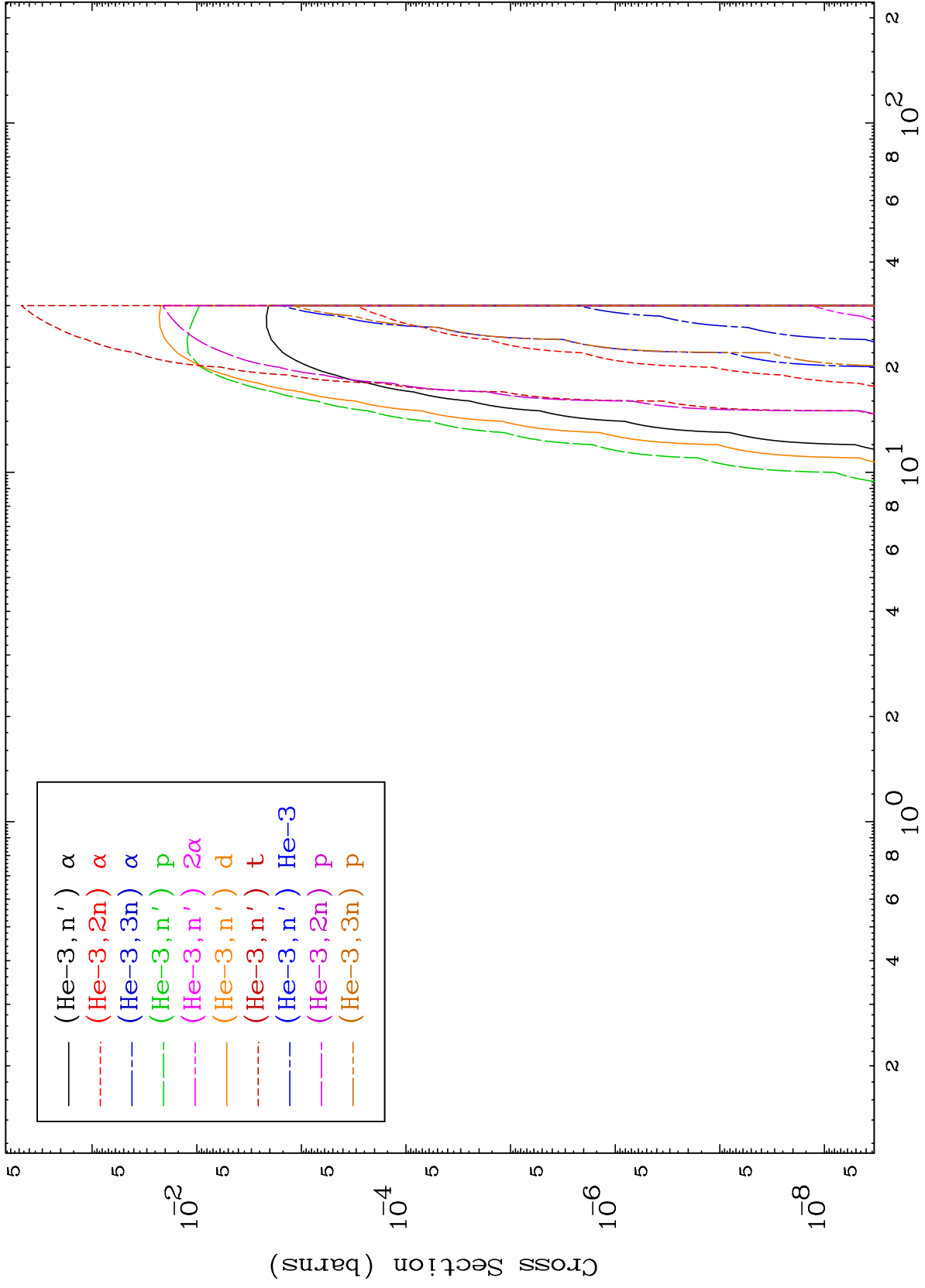
69-Tm-167



MAT 6919

He-3 Charged Particle  
0 Kelvin Cross Sections

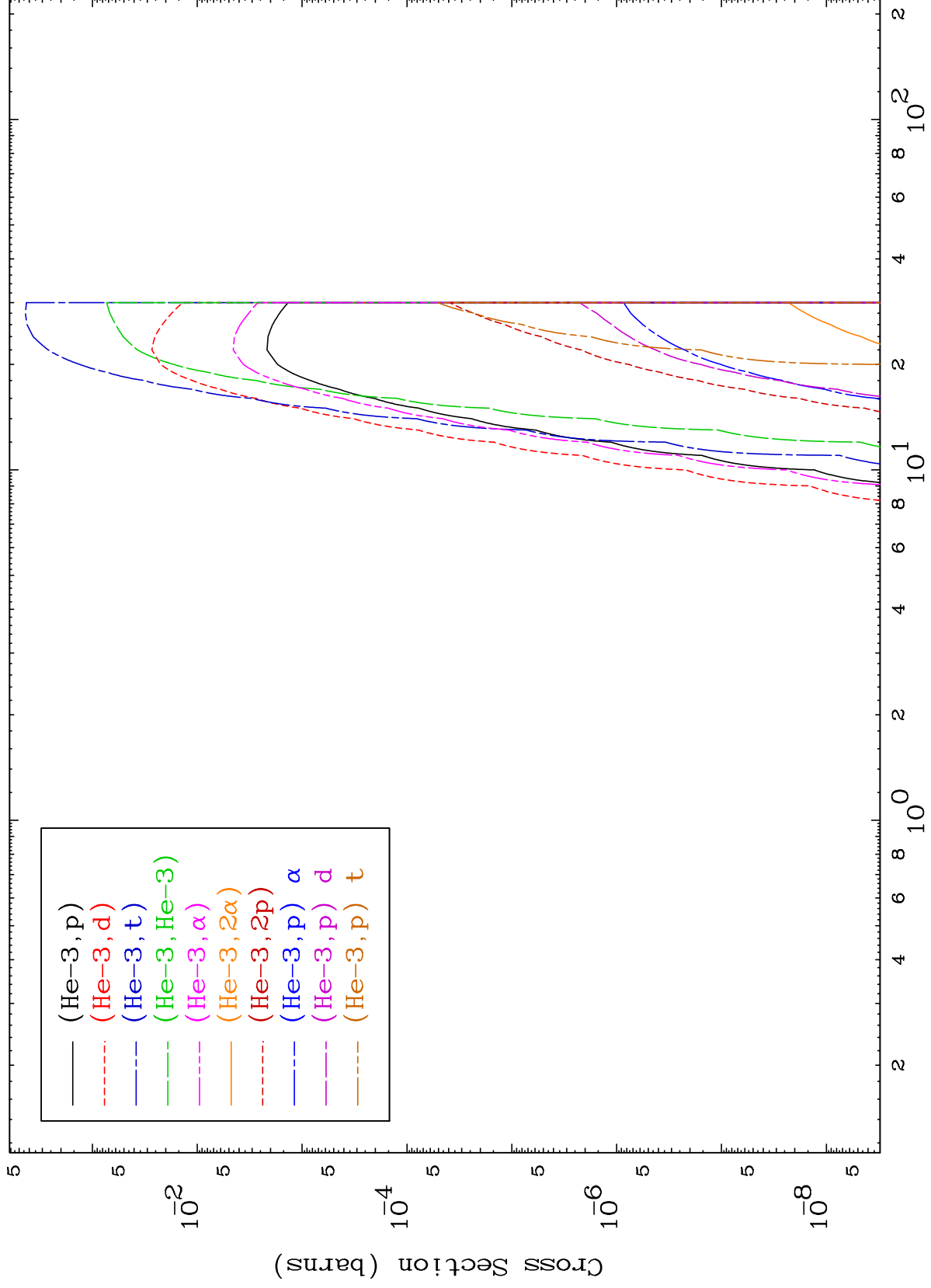
69-Tm-167



MAT 6919

He-3 Charged Particle  
0 Kelvin Cross Sections

69-Tm-167

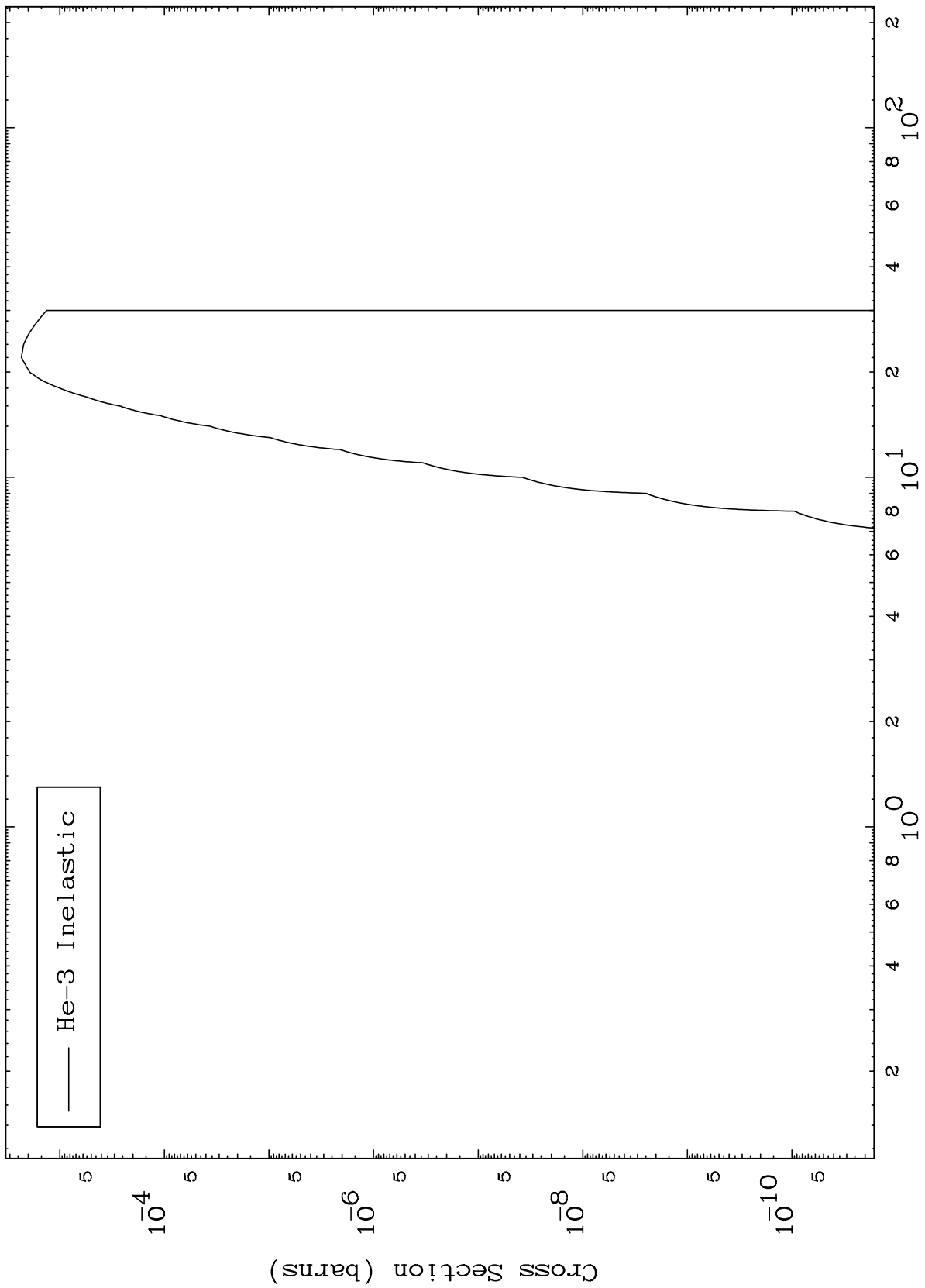


MAT 6919

(He-3, n') Level

69-Tm-167

0 Kelvin Cross Sections

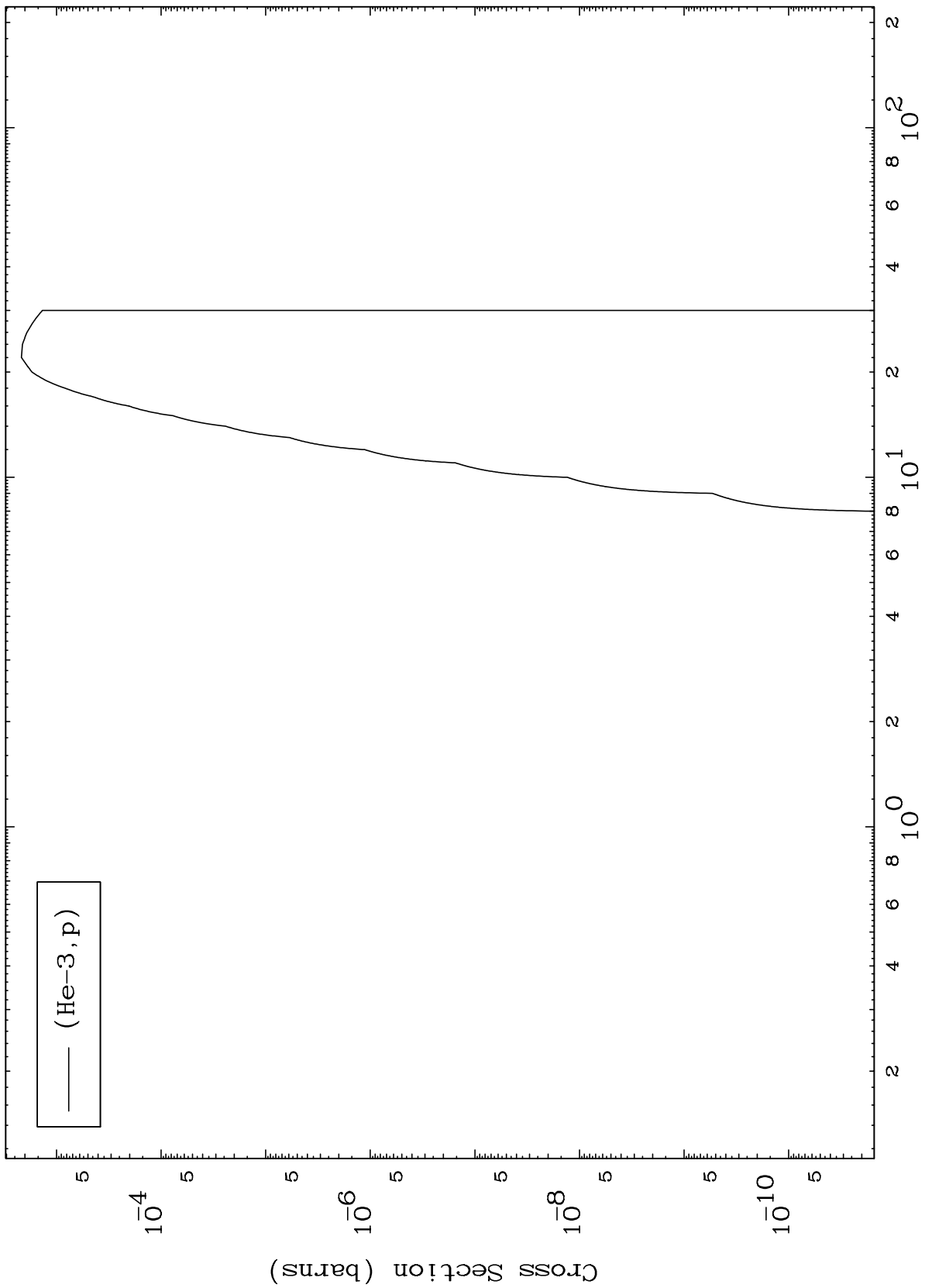


MAT 6919

(He-3,p) Levels

69-Tm-167

0 Kelvin Cross Sections

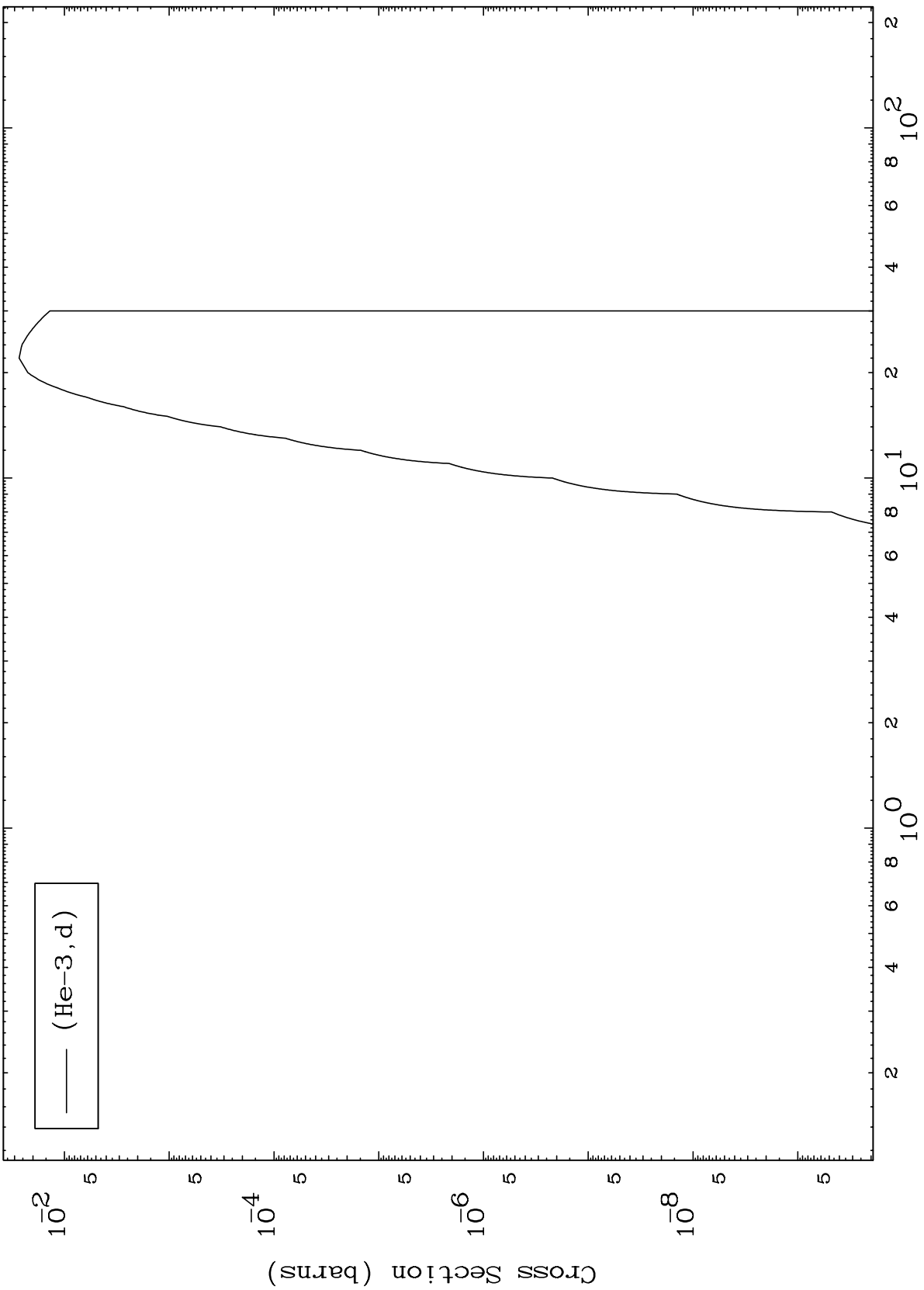


MAT 6919

(He-3,d) Levels

69-Tm-167

0 Kelvin Cross Sections

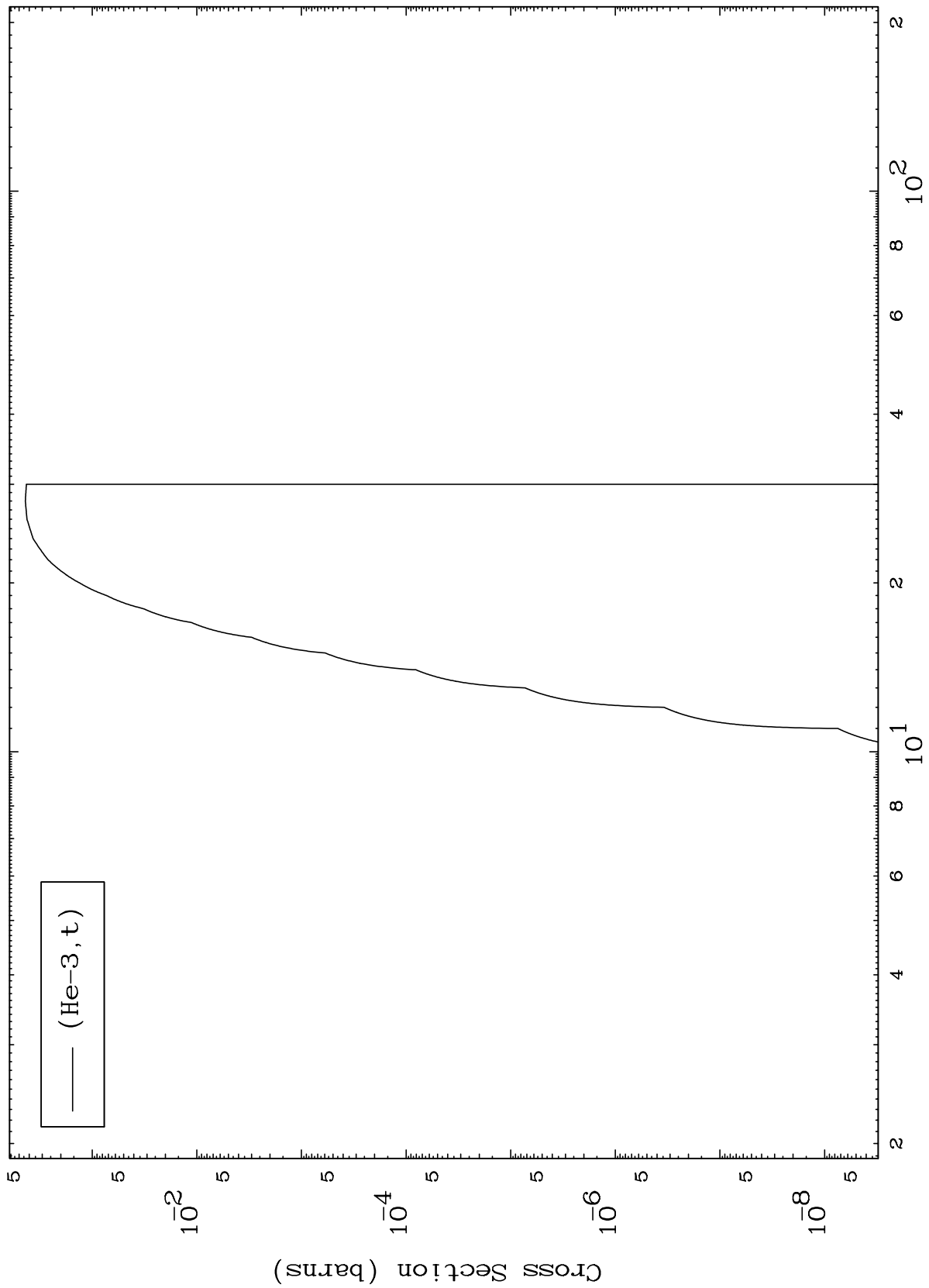


MAT 6919

(He-3,t) Levels

69-Tm-167

0 Kelvin Cross Sections



9

Incident Energy (MeV)

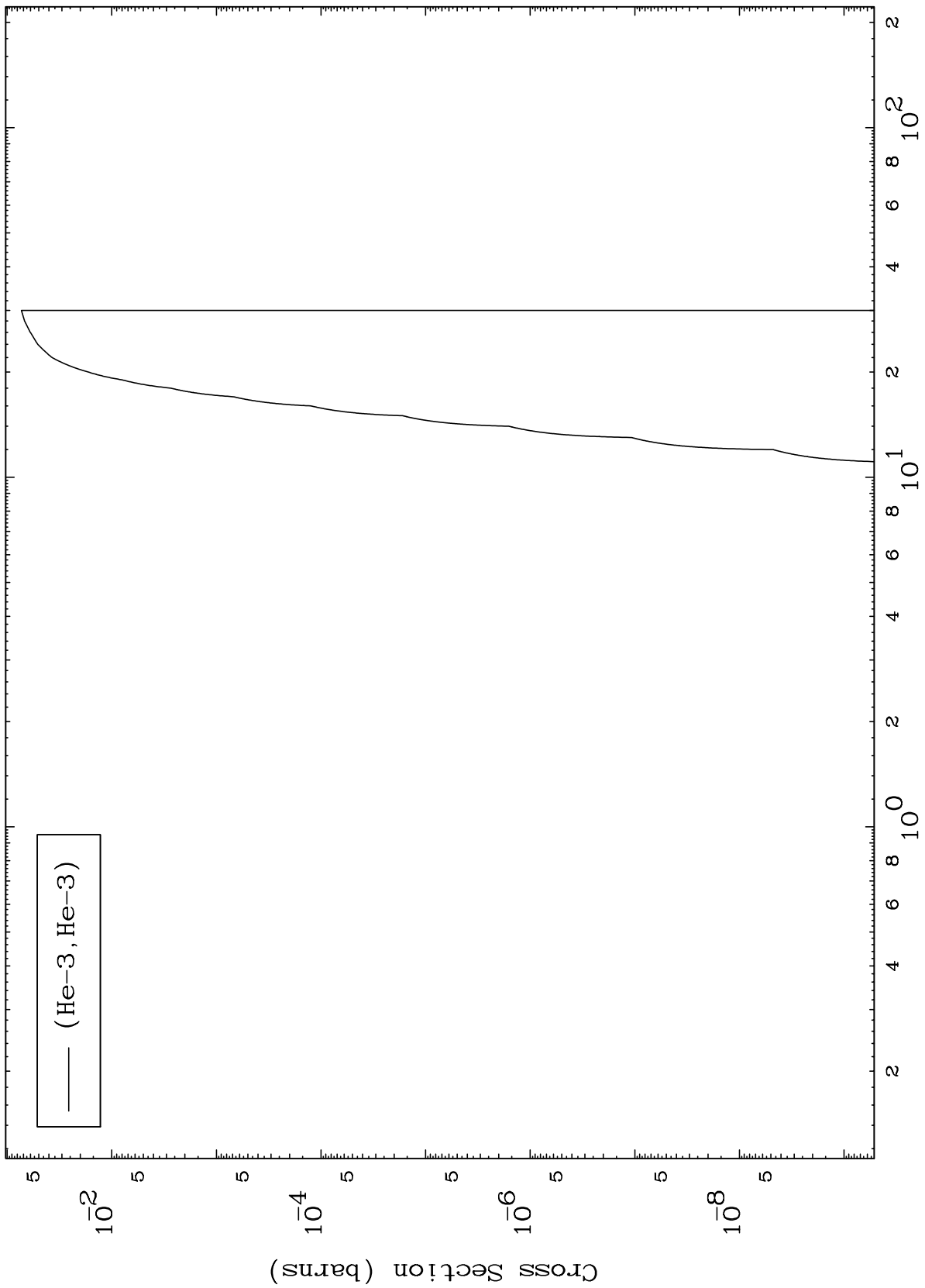
69-Tm-167

MAT 6919

(He-3, He3) Levels

69-Tm-167

0 Kelvin Cross Sections



10

Incident Energy (MeV)

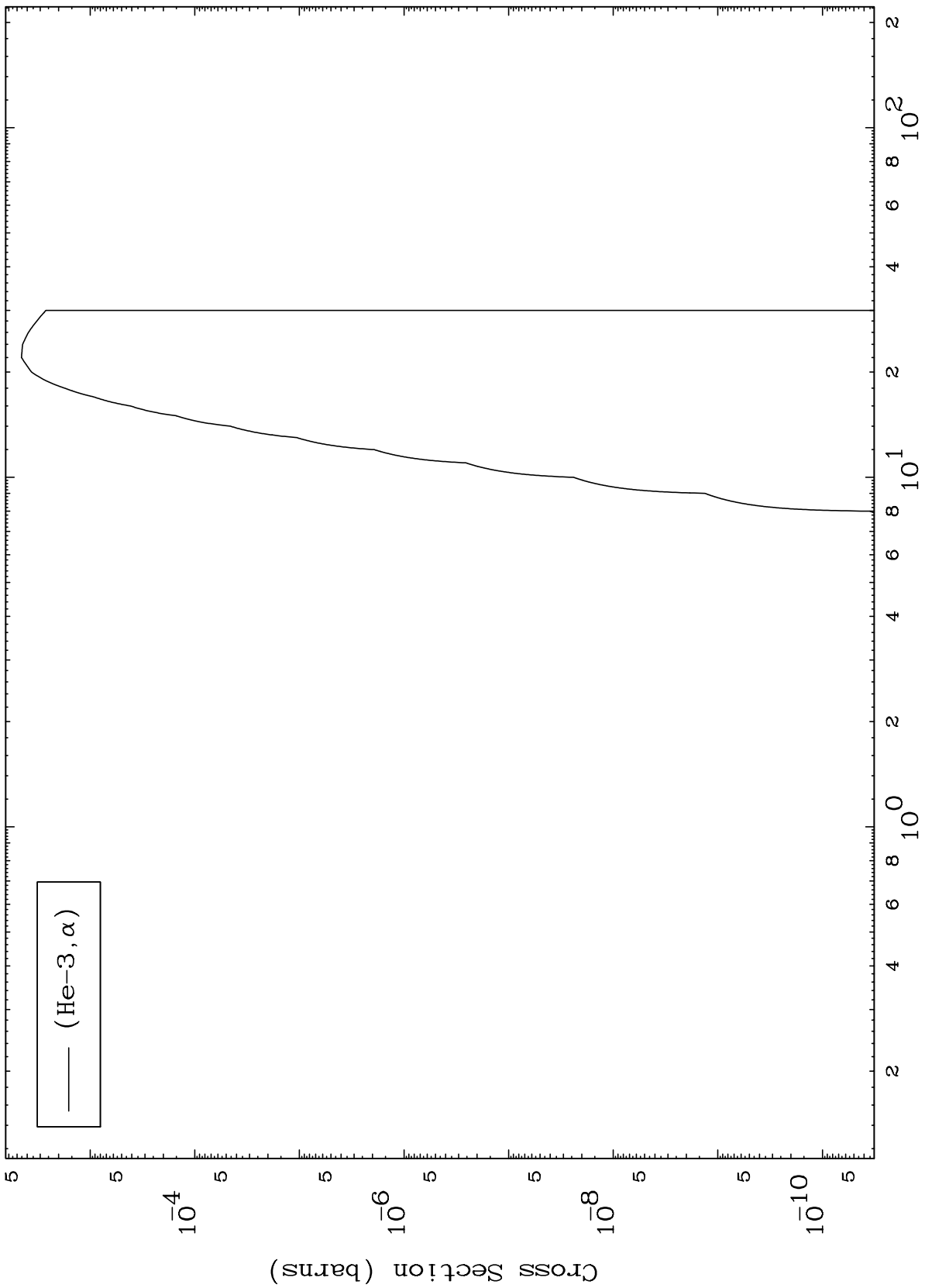
69-Tm-167

MAT 6919

(He-3,  $\alpha$ ) Levels

69-Tm-167

0 Kelvin Cross Sections

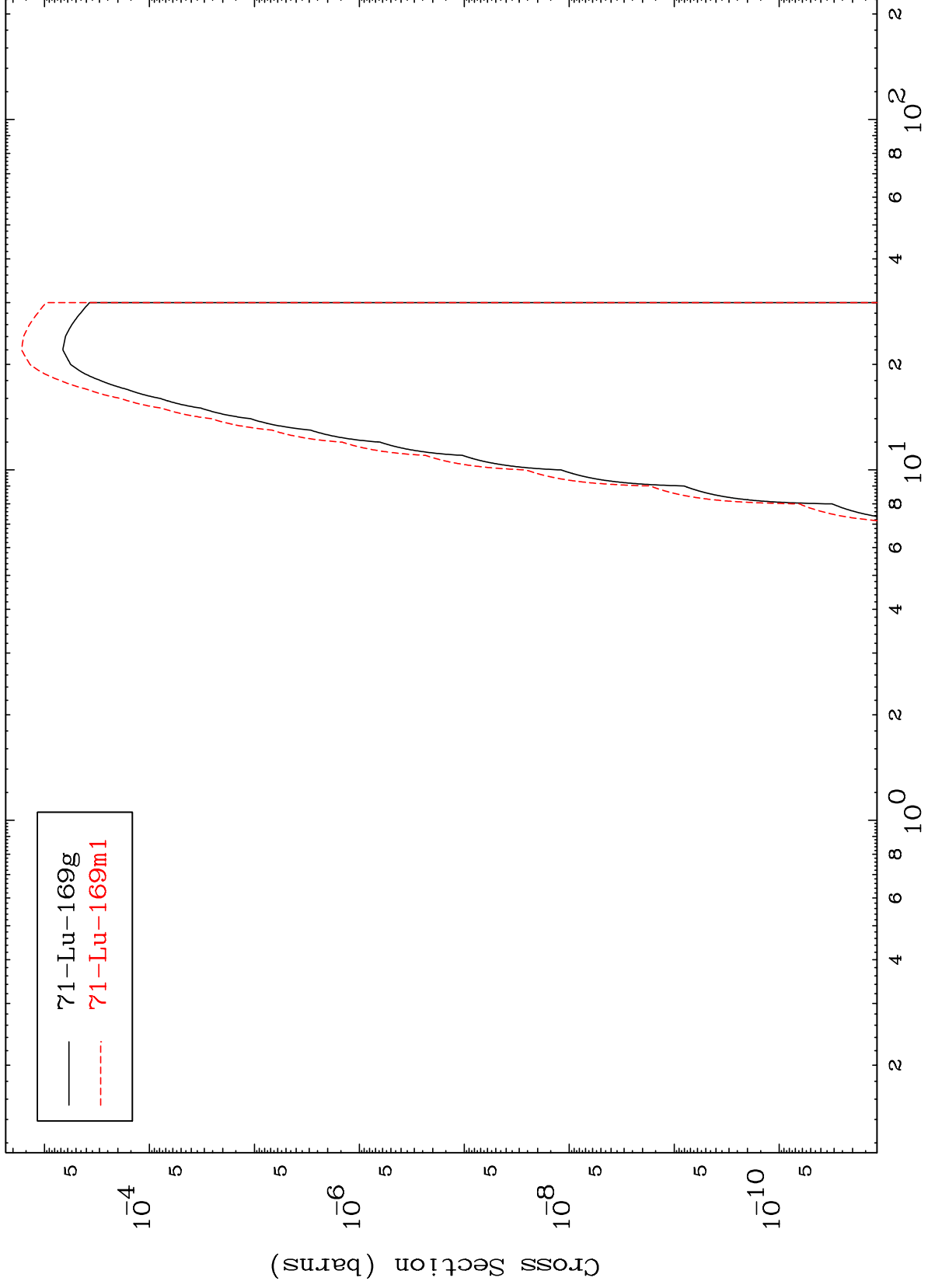


MAT 6919

He-3 Inelastic

69-Tm-167

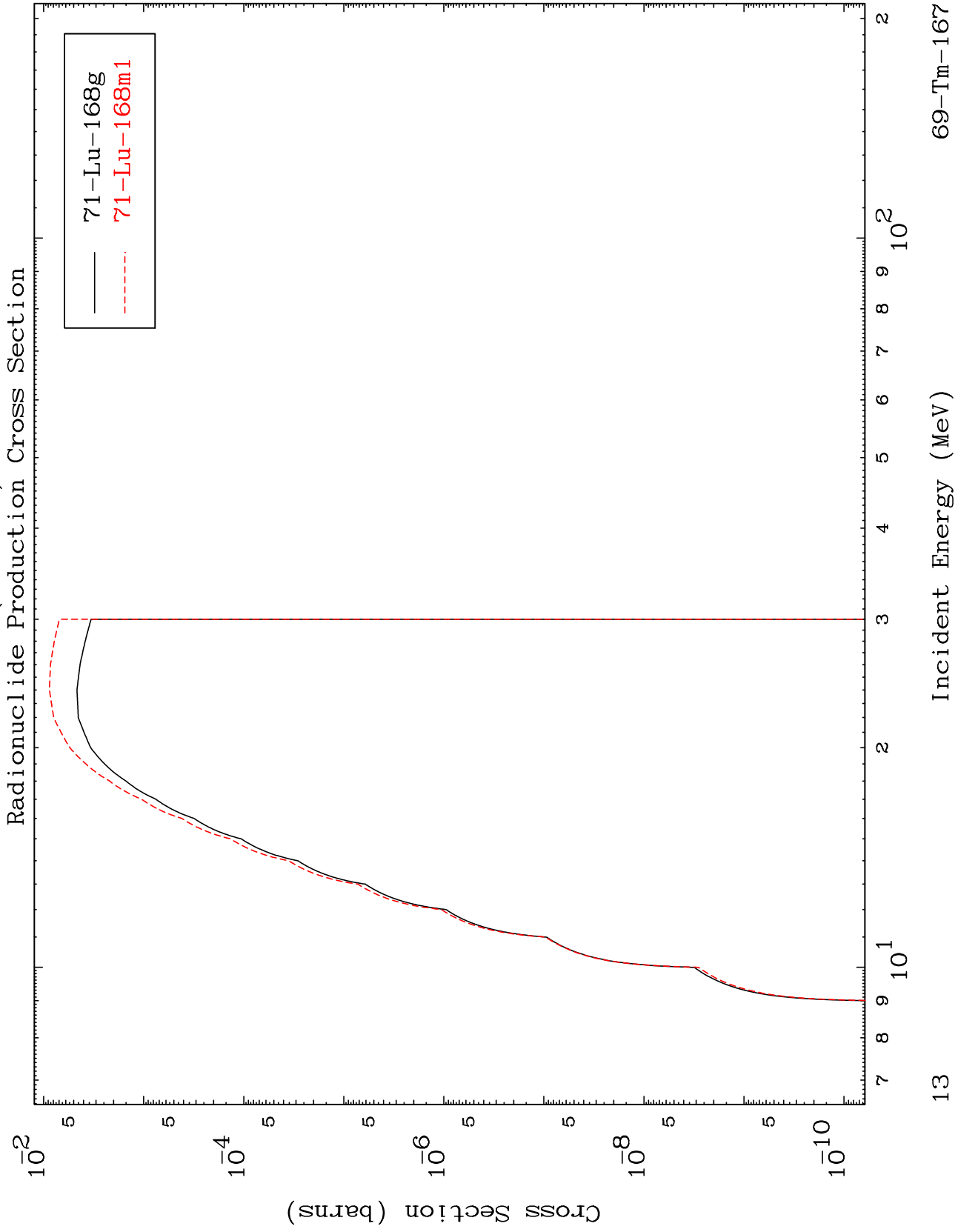
Radionuclide Production Cross Section



MAT 6919

(He-3,2n)

69-Tm-167



13

69-Tm-167

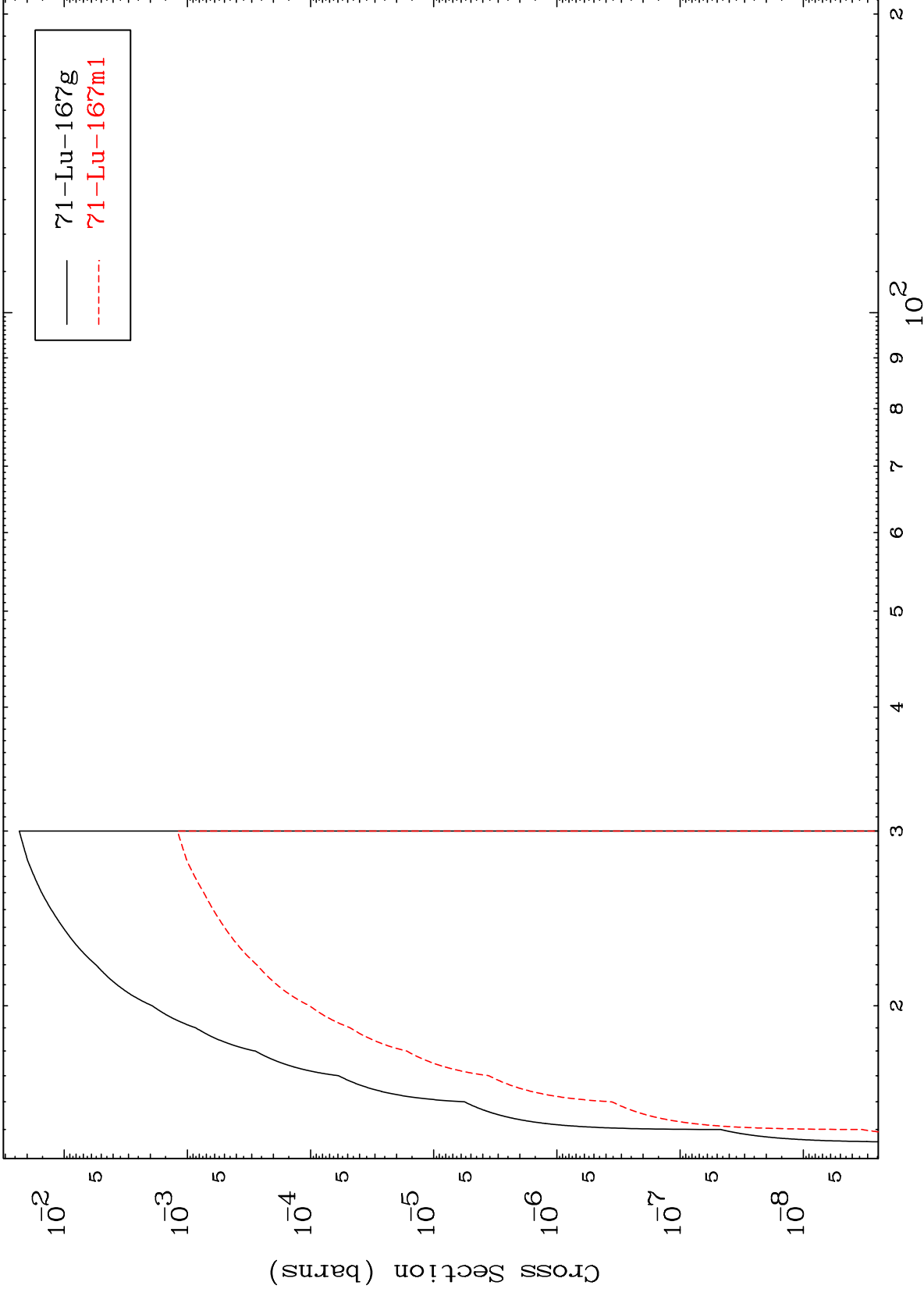
69-Tm-167

MAT 6919

(He-3,3n)

69-Tm-167

Radionuclide Production Cross Section



71-Lu-167g  
71-Lu-167m1

14

Incident Energy (MeV)

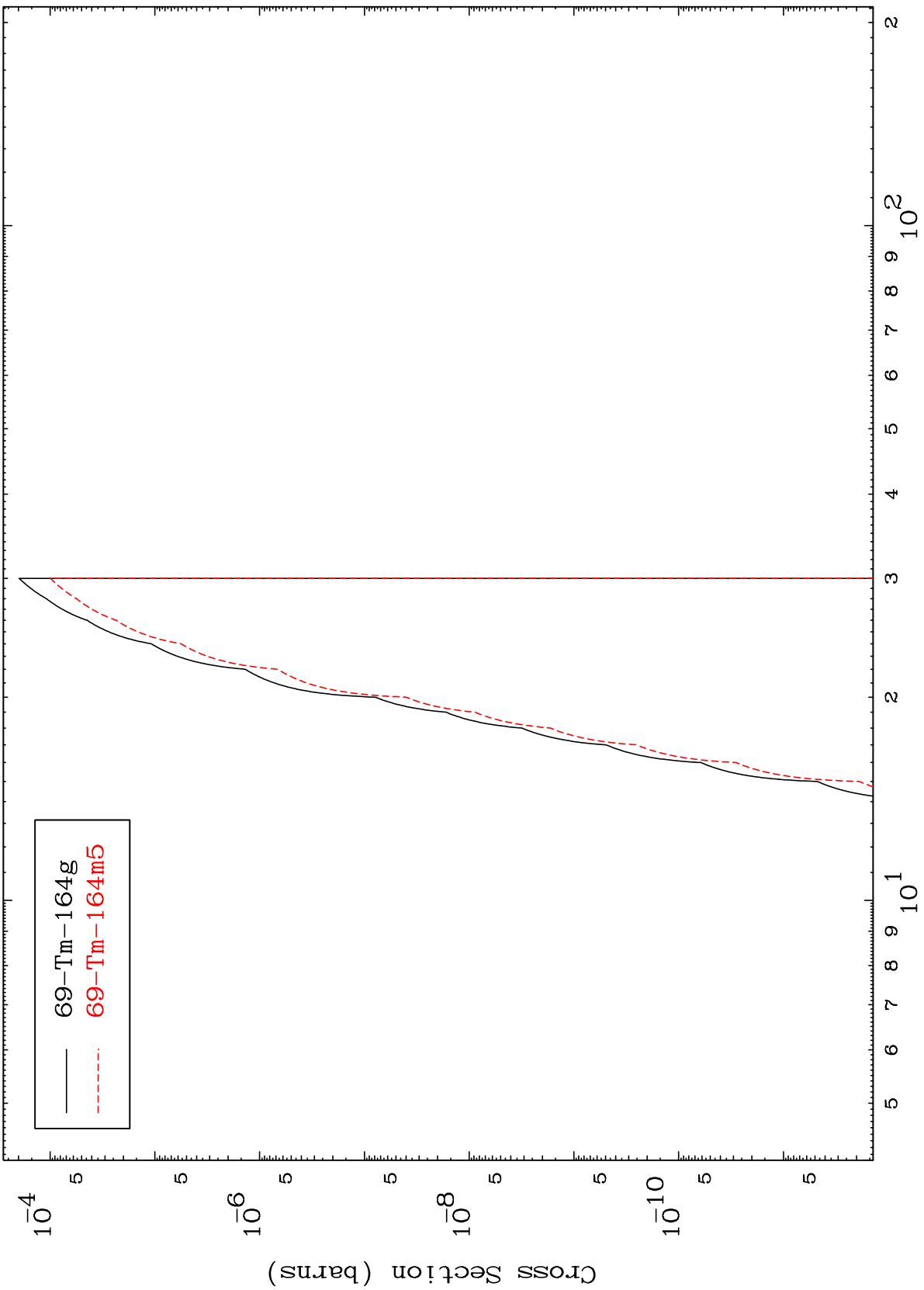
69-Tm-167

MAT 6919

(He-3,2n)  $\alpha$

69-Tm-167

Radionuclide Production Cross Section



69-Tm-164g  
69-Tm-164m5

15

Incident Energy (MeV)

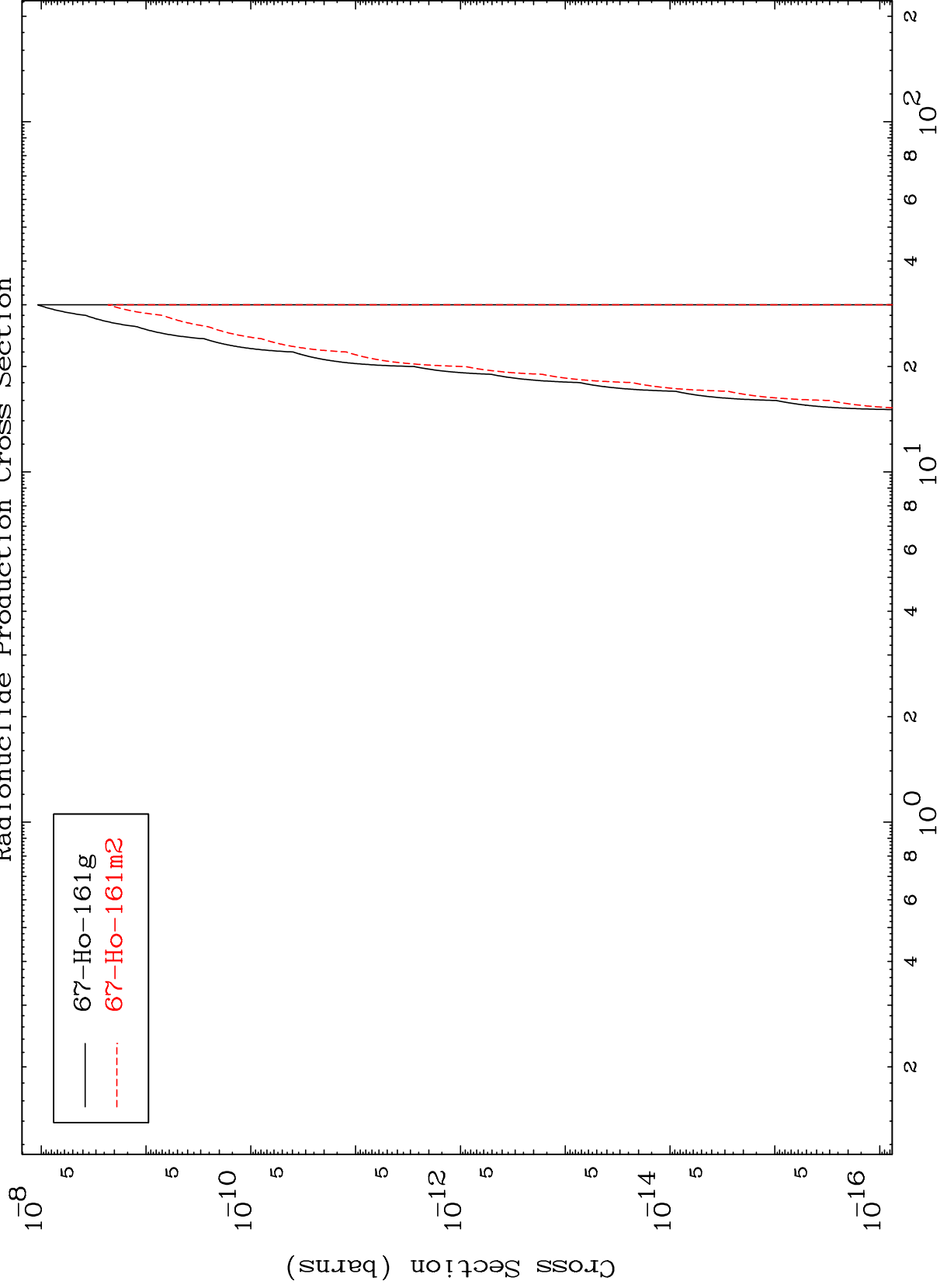
69-Tm-167

MAT 6919

(He-3, n') 2 $\alpha$

69-Tm-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

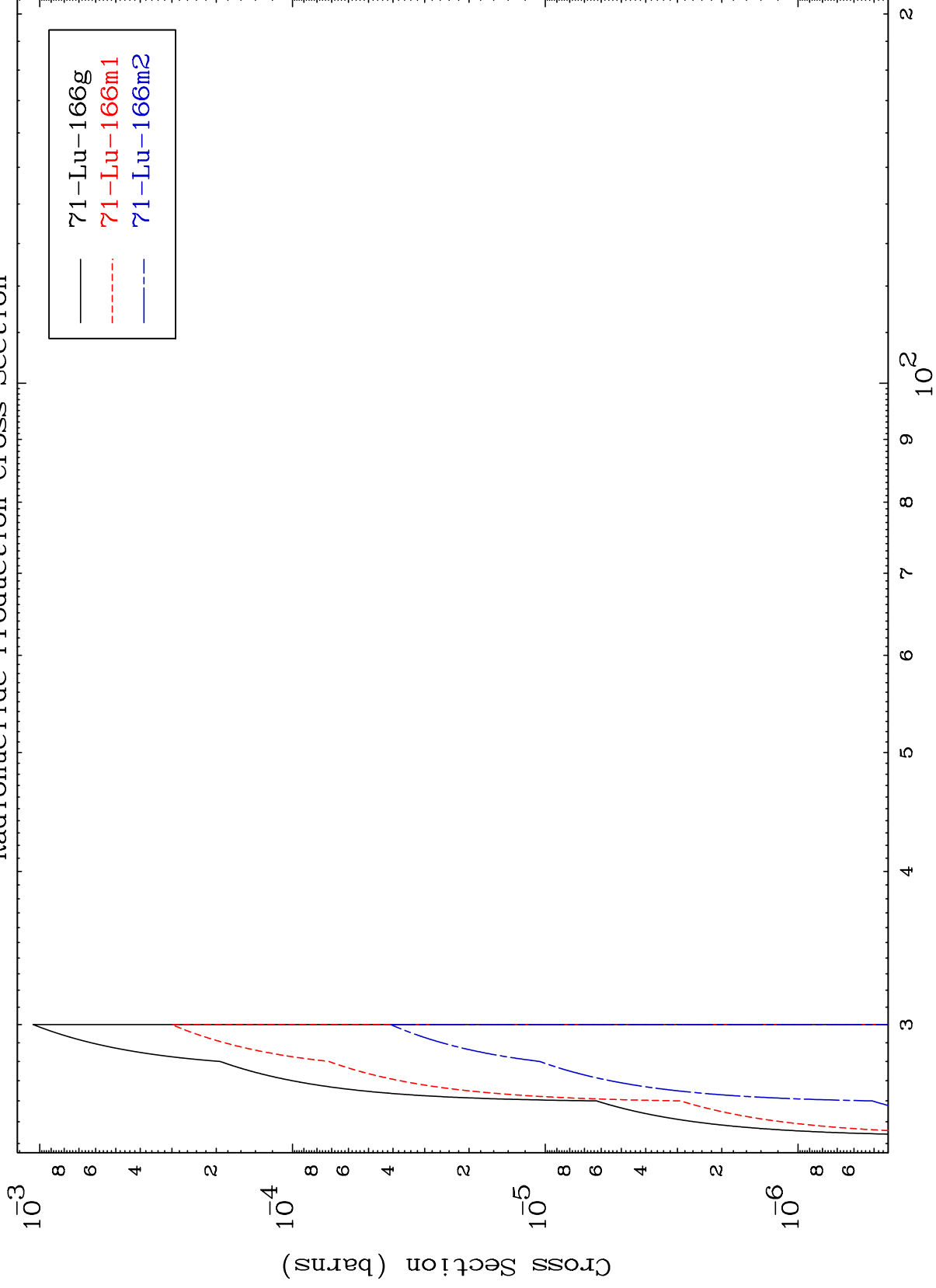
69-Tm-167

MAT 6919

(He-3, 4n)

69-Tm-167

Radionuclide Production Cross Section



17

Incident Energy (MeV)

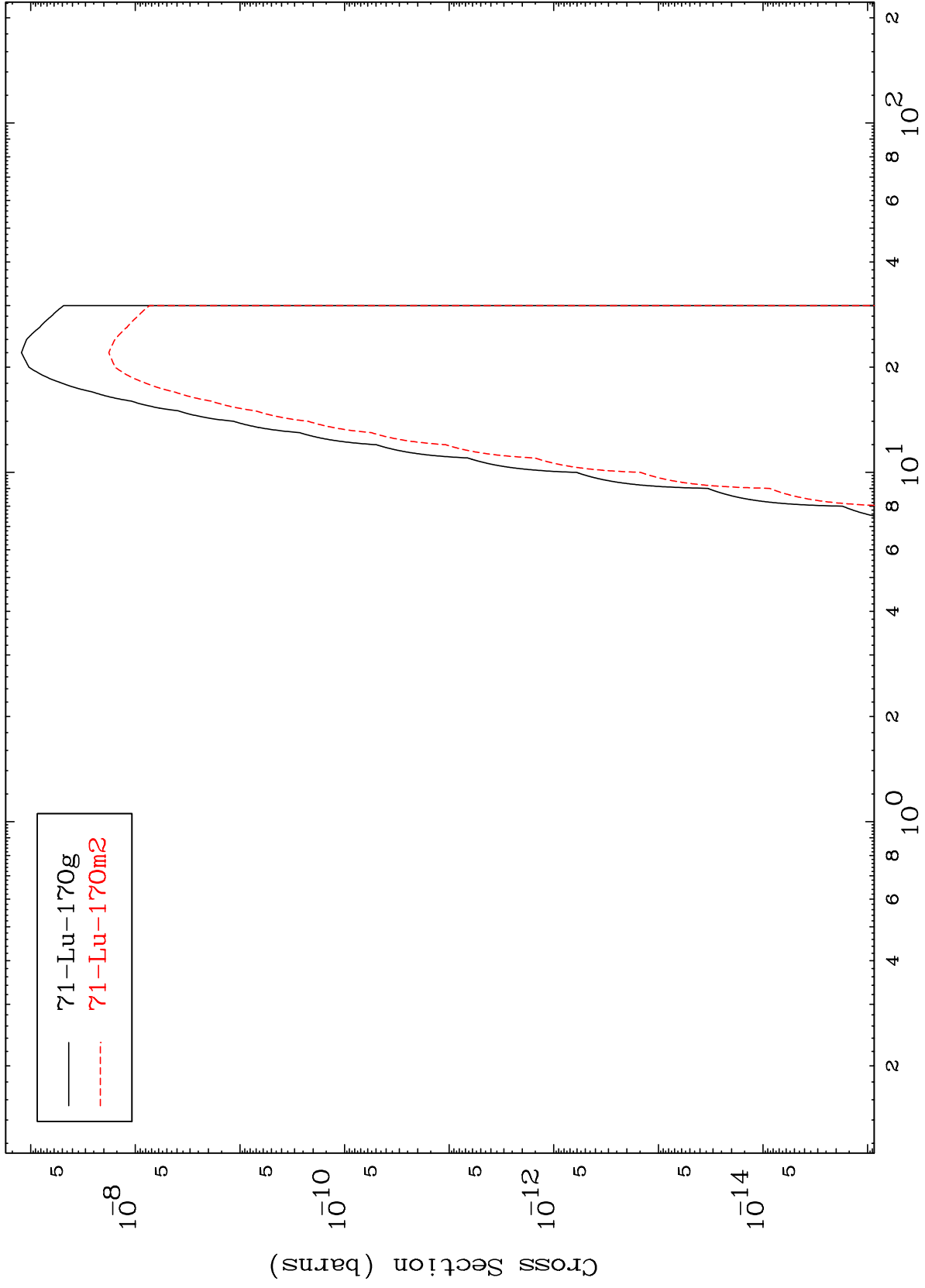
69-Tm-167

MAT 6919

(He-3,  $\gamma$ )

69-Tm-167

Radionuclide Production Cross Section

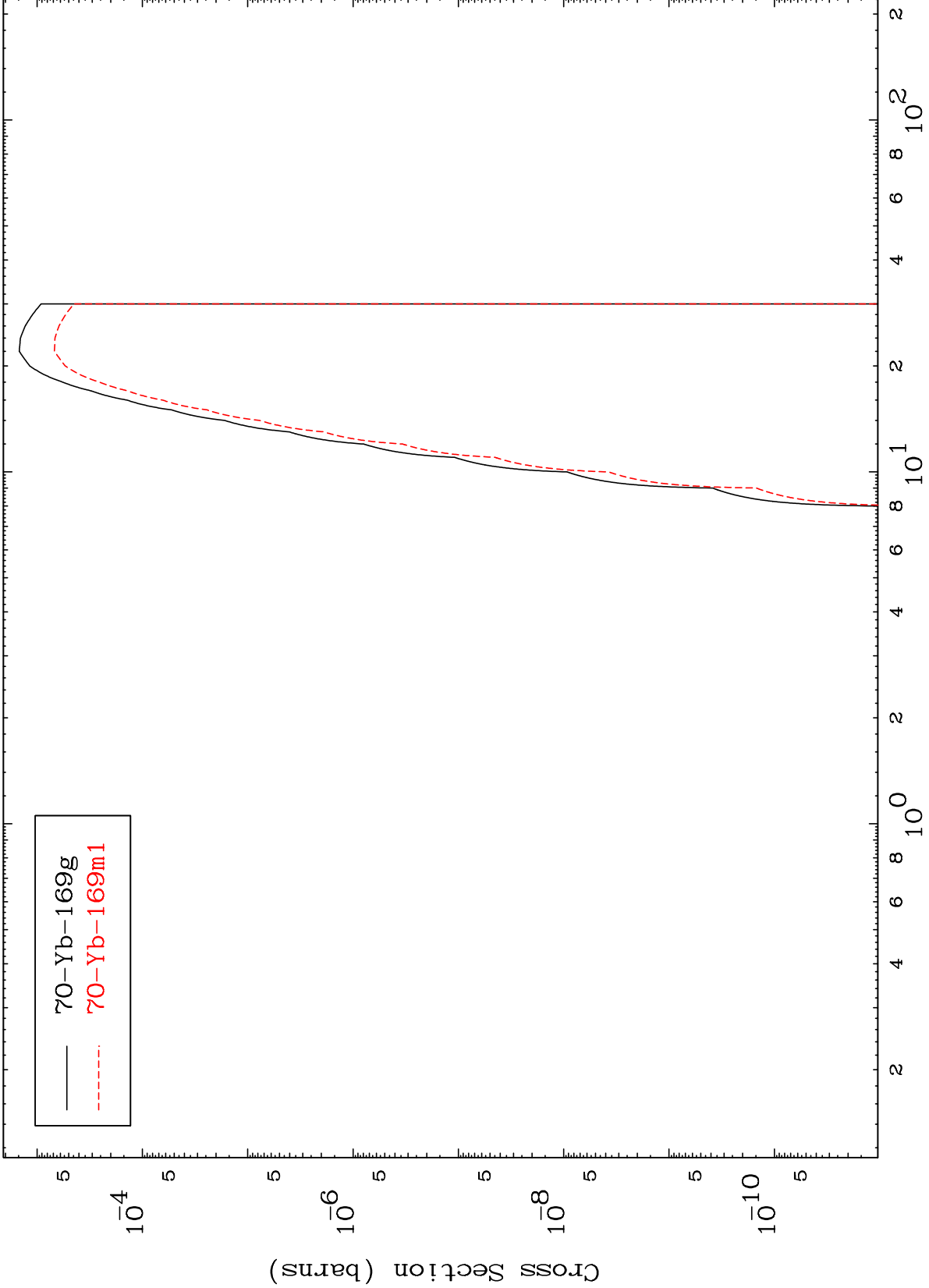


MAT 6919

(He-3, p)

69-Tm-167

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

MAT 6919

(He-3, 2α)

69-Tm-167

