

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

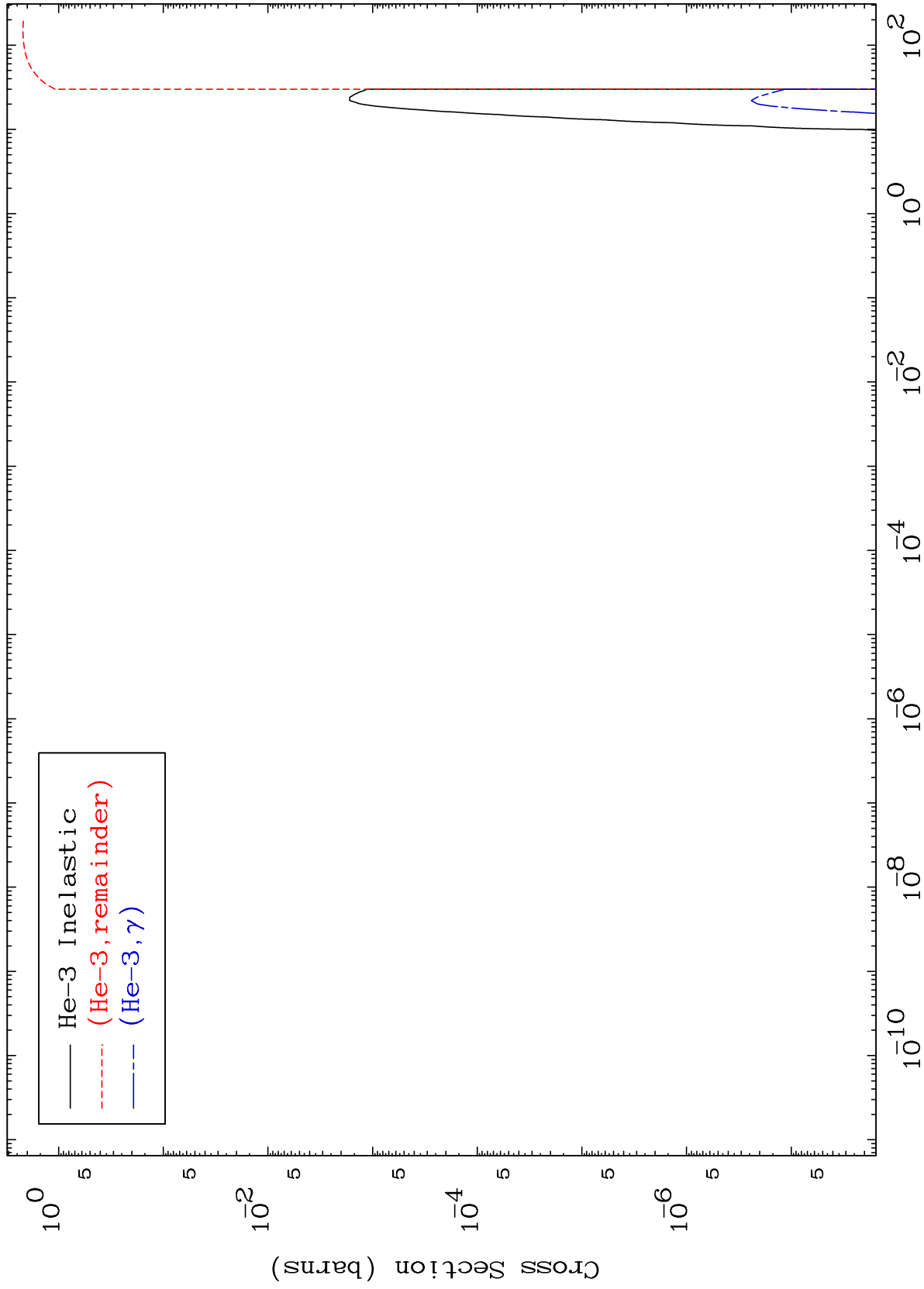
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6911

He-3 Major  
0 Kelvin Cross Sections

69-Tm-164



1

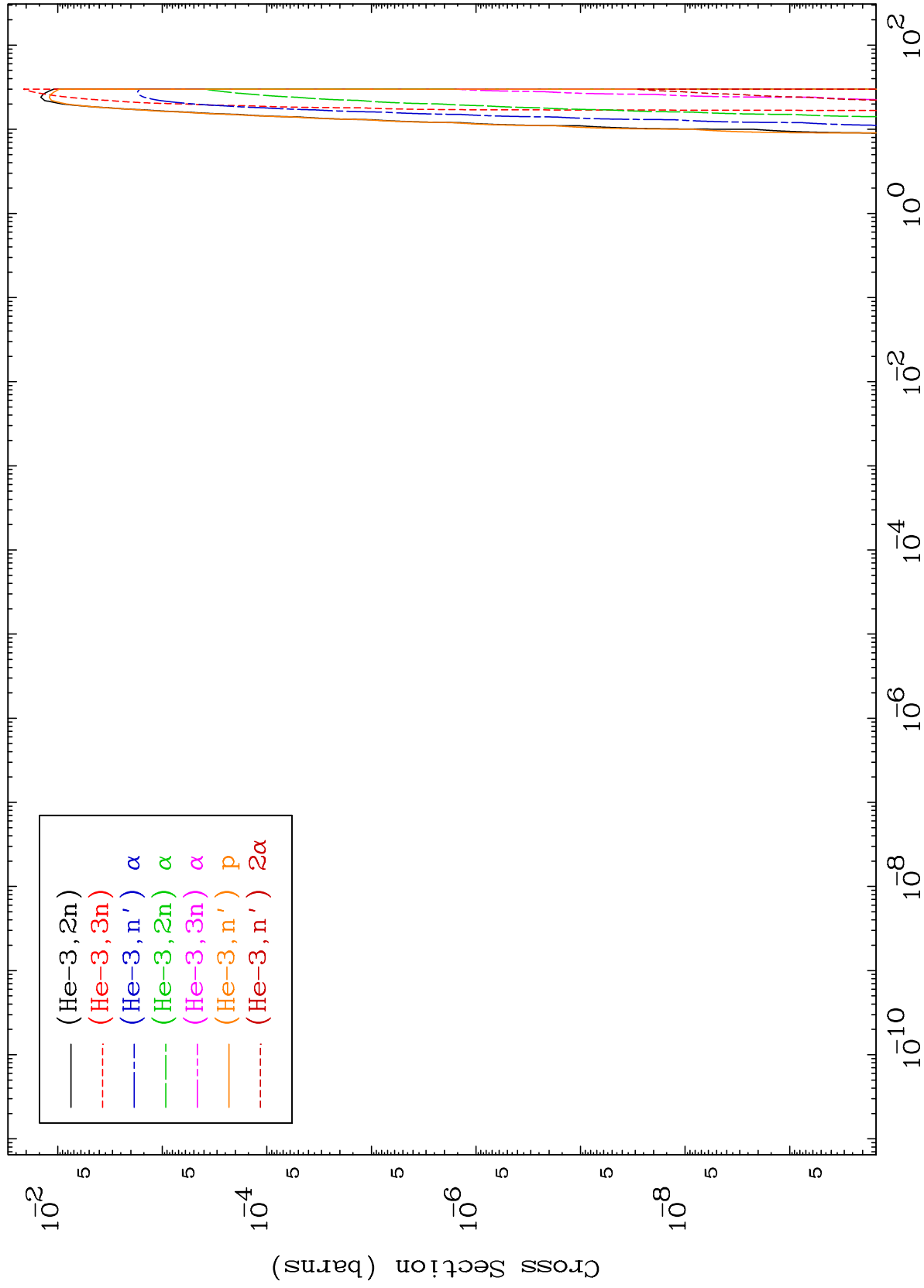
Incident Energy (MeV)

69-Tm-164

MAT 6911

He-3 Neutron Production  
0 Kelvin Cross Sections

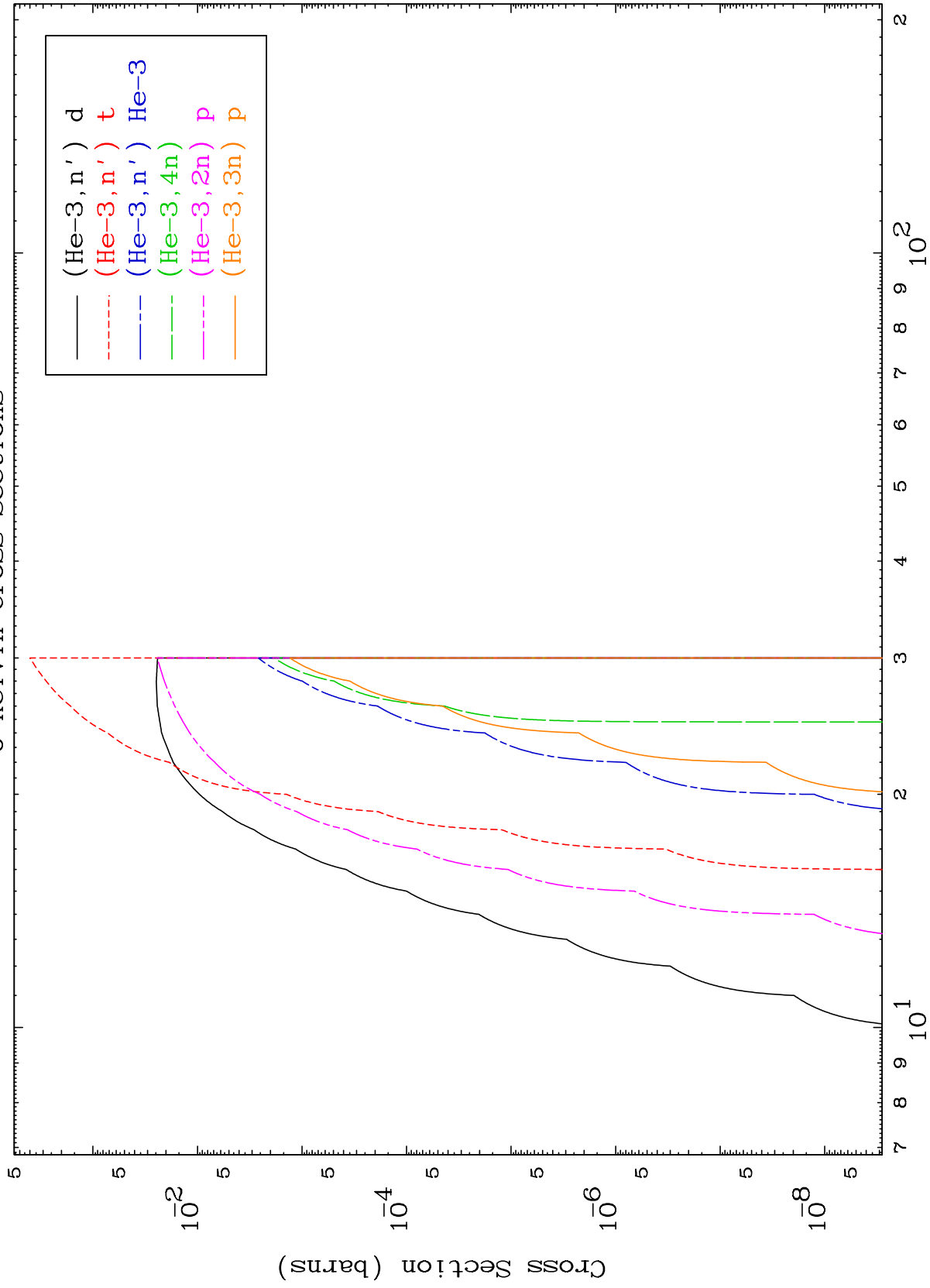
69-Tm-164



2

Incident Energy (MeV)

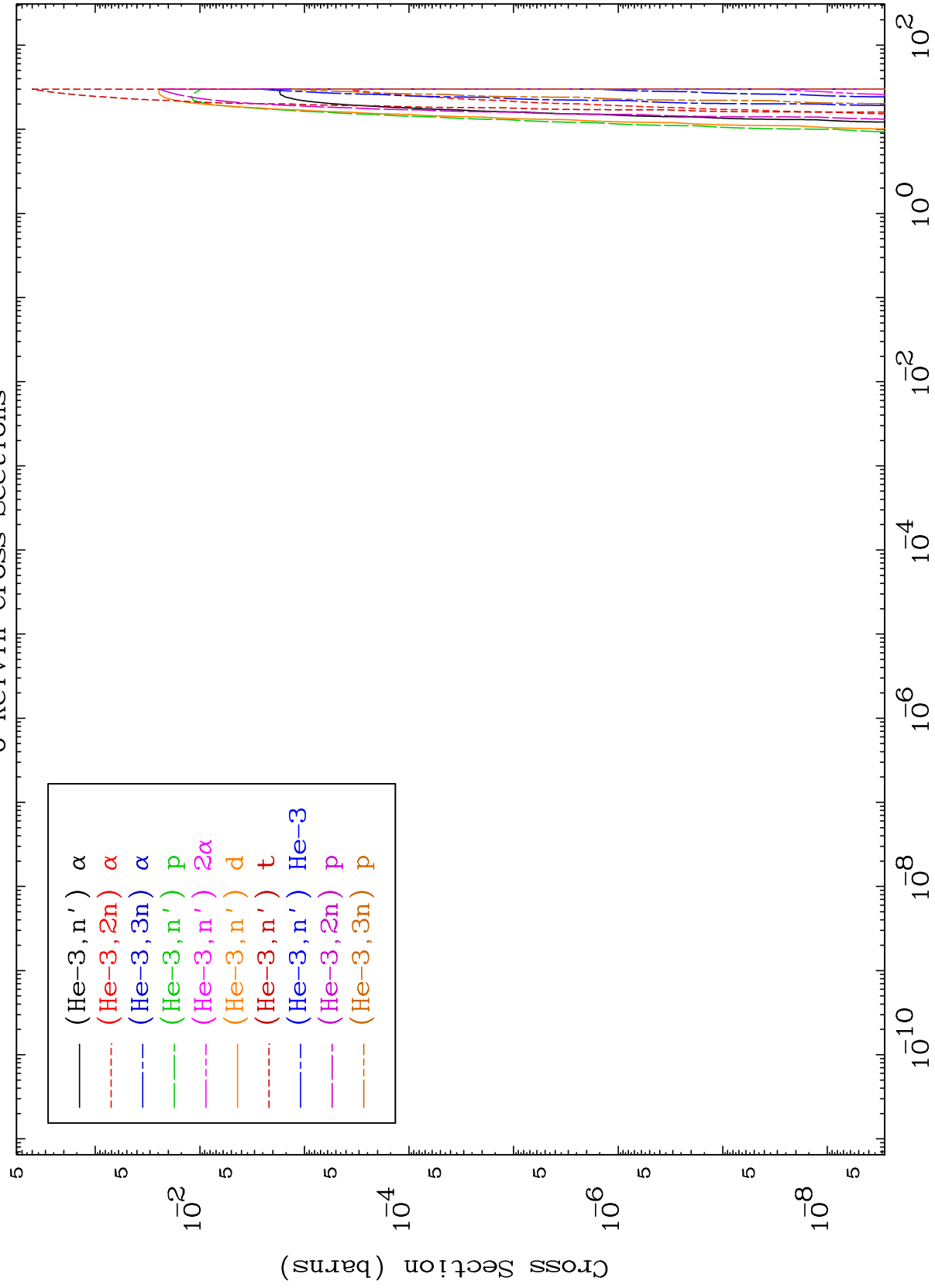
69-Tm-164



MAT 6911

He-3 Charged Particle  
0 Kelvin Cross Sections

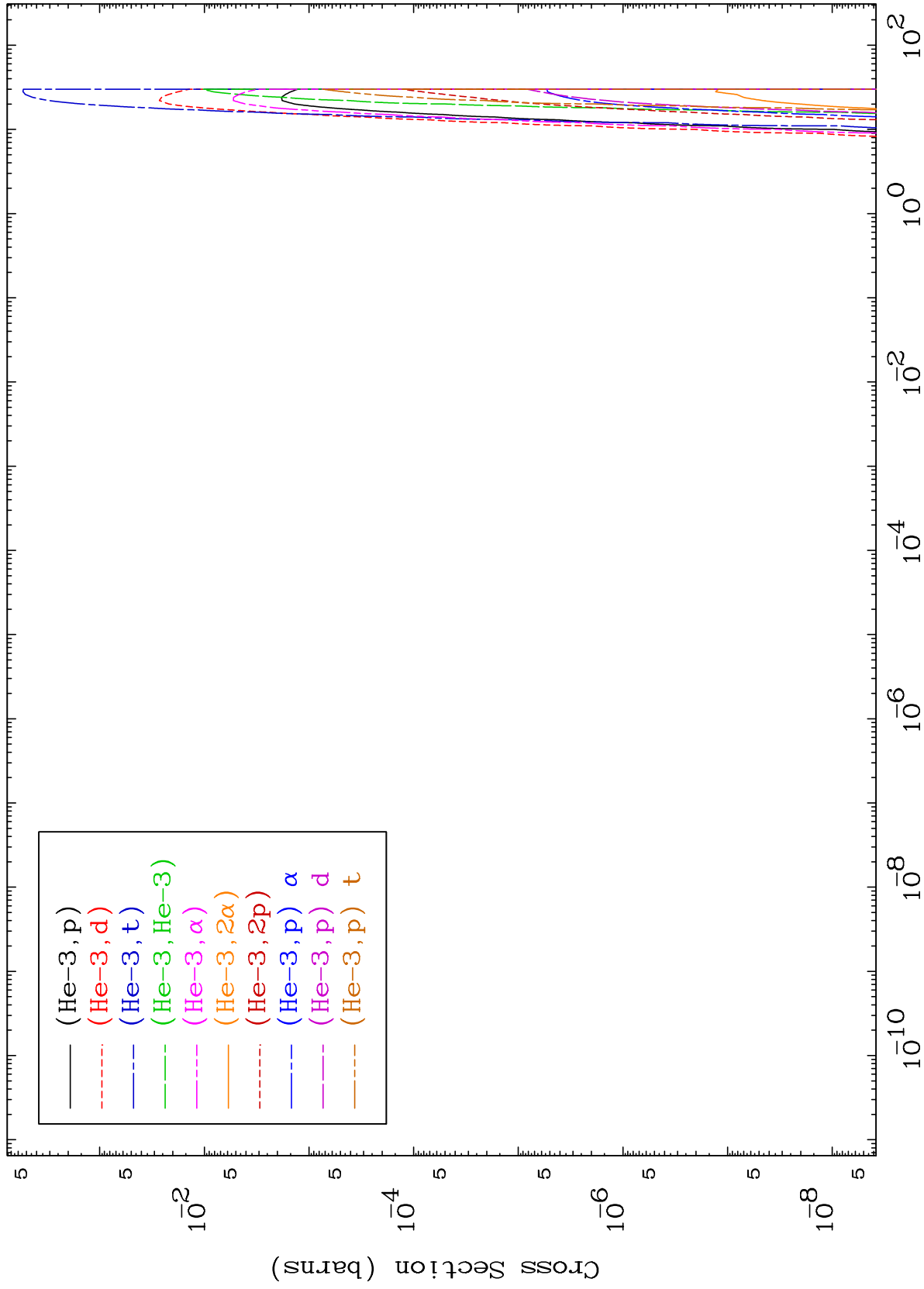
69-Tm-164



MAT 6911

He-3 Charged Particle  
0 Kelvin Cross Sections

69-Tm-164



5

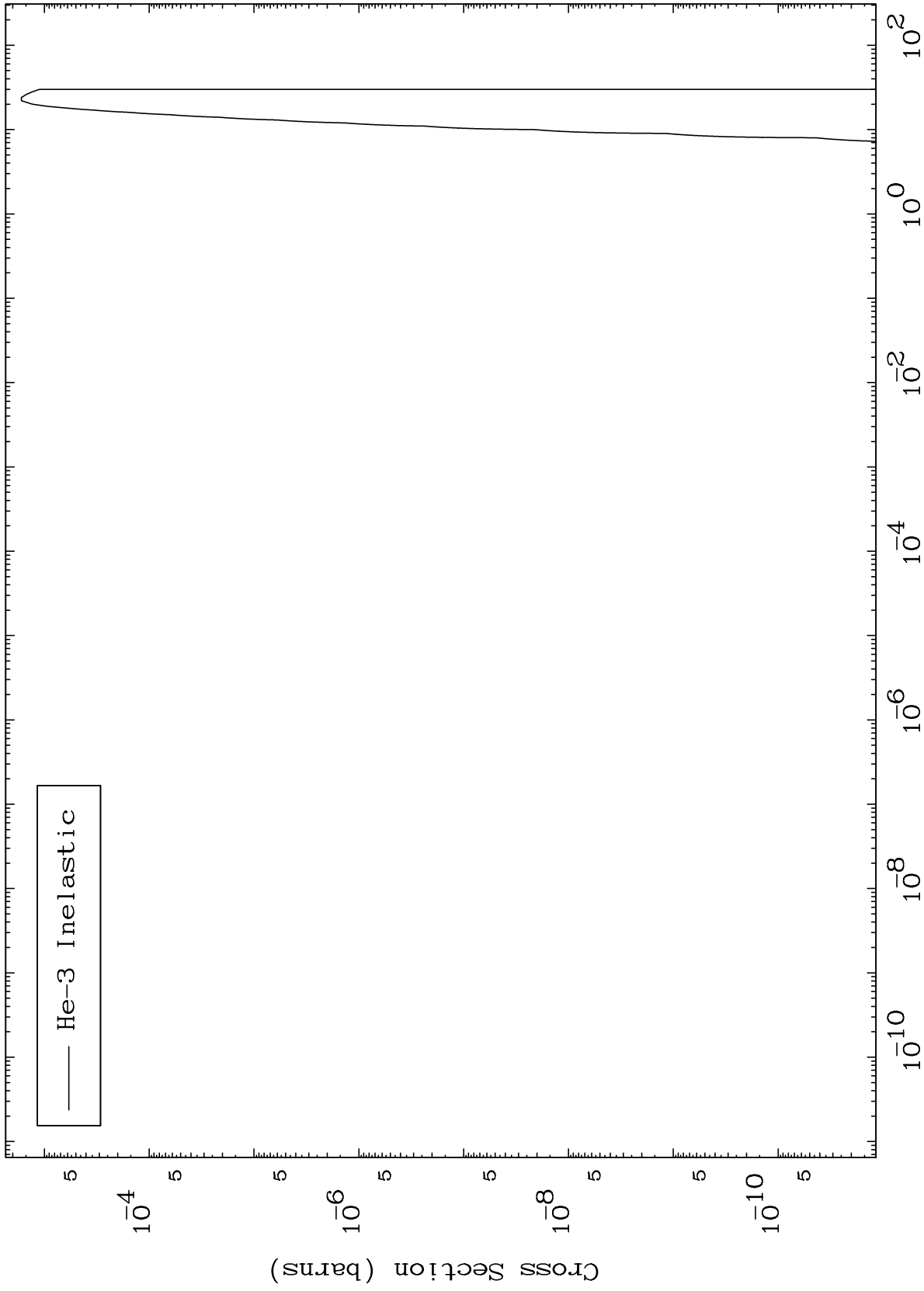
Incident Energy (MeV)

69-Tm-164

MAT 6911

(He-3, n') Level  
0 Kelvin Cross Sections

69-Tm-164



6

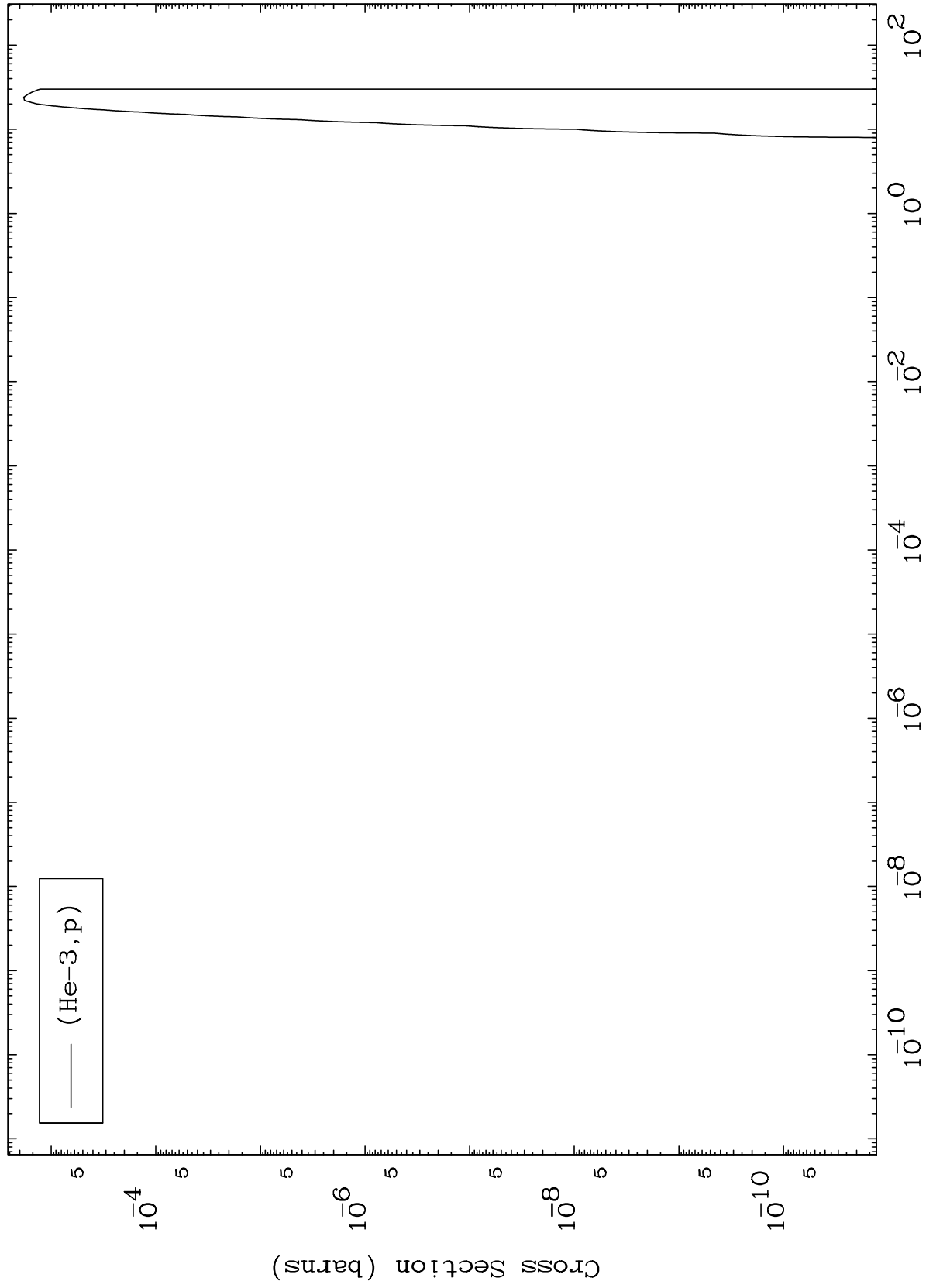
Incident Energy (MeV)

69-Tm-164

MAT 6911

(He-3,p) Levels  
0 Kelvin Cross Sections

69-Tm-164



7

Incident Energy (MeV)

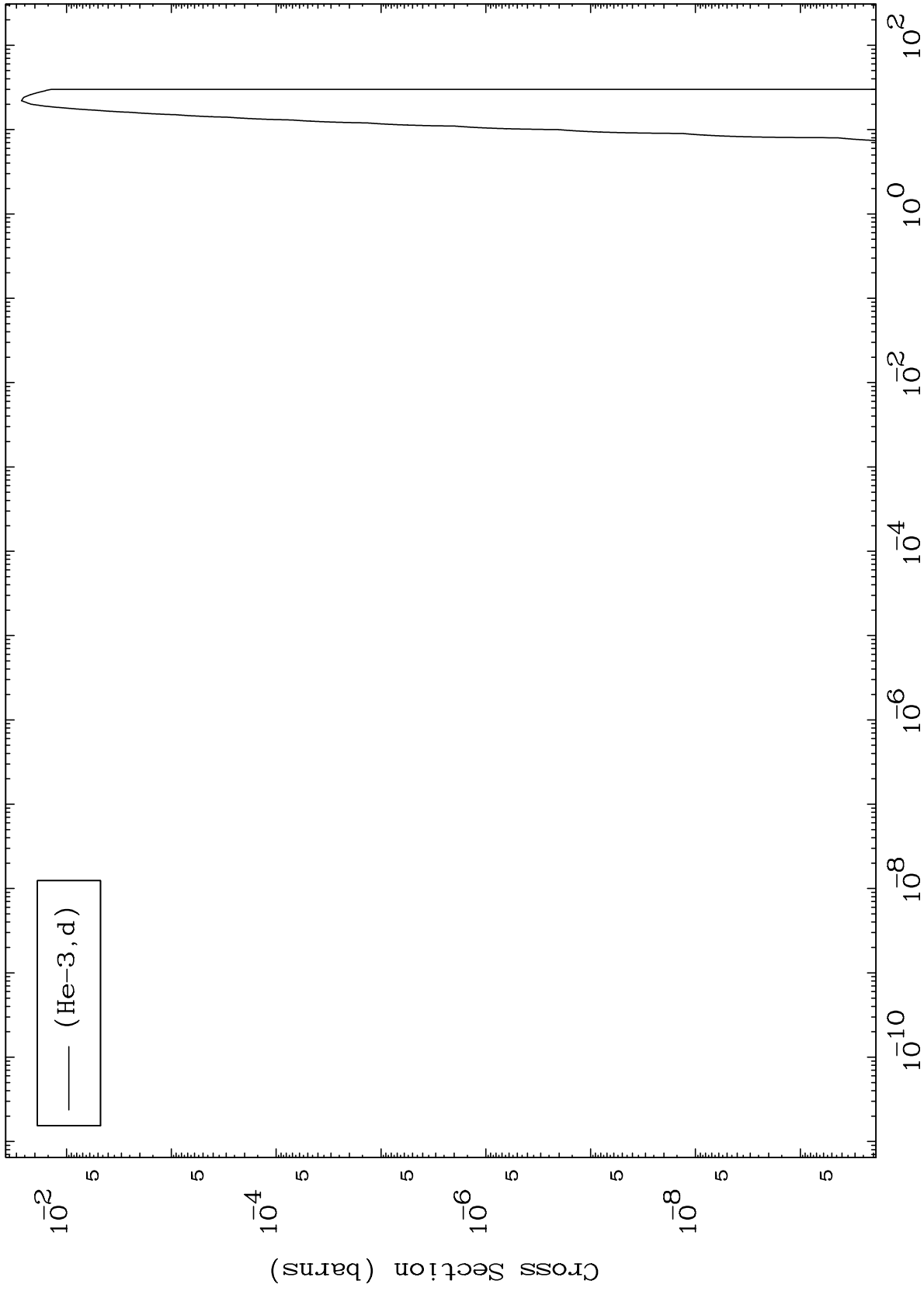
69-Tm-164



MAT 6911

(He-3,d) Levels  
0 Kelvin Cross Sections

69-Tm-164



8

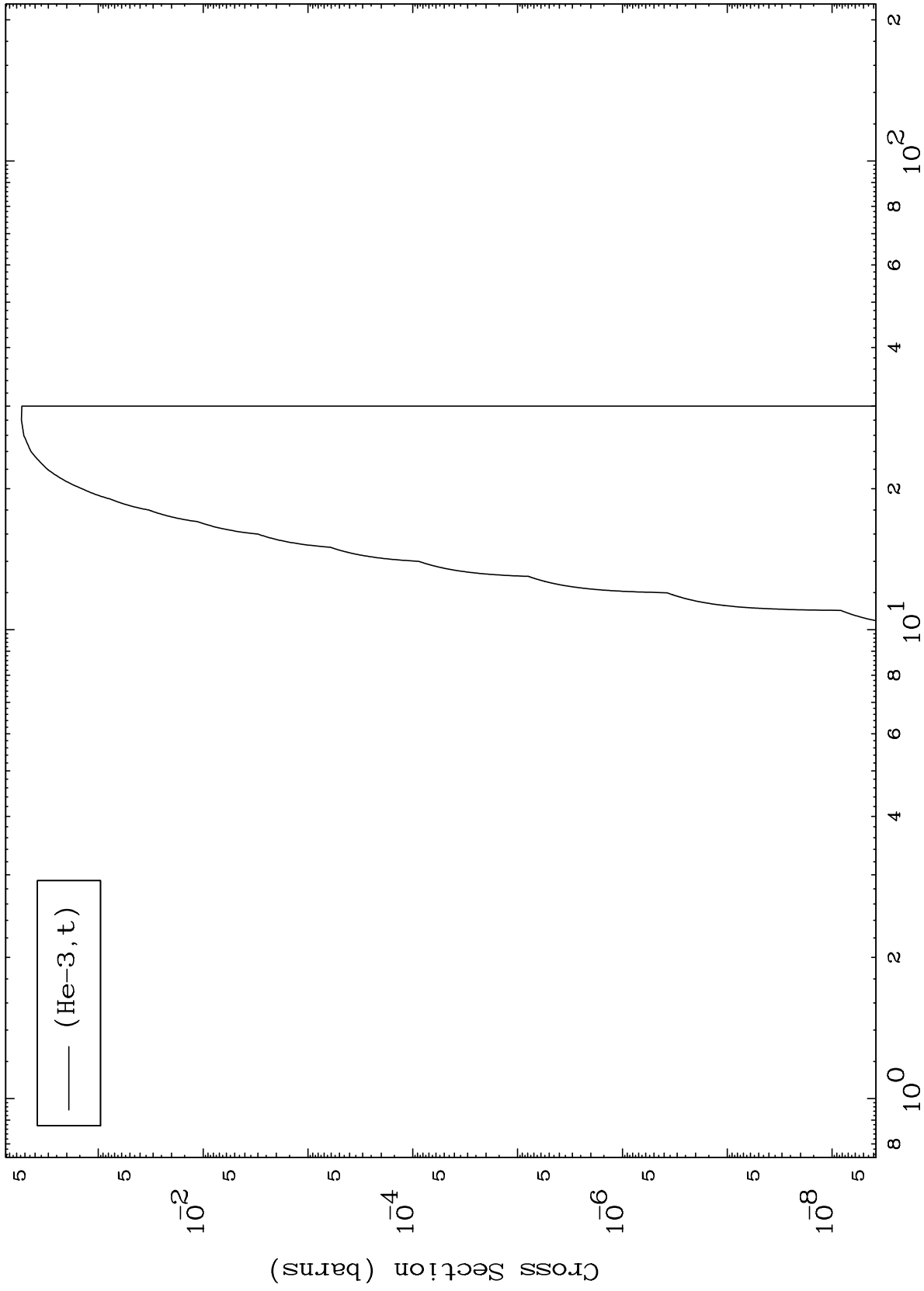
Incident Energy (MeV)

69-Tm-164

MAT 6911

(He-3,t) Levels  
0 Kelvin Cross Sections

69-Tm-164



9

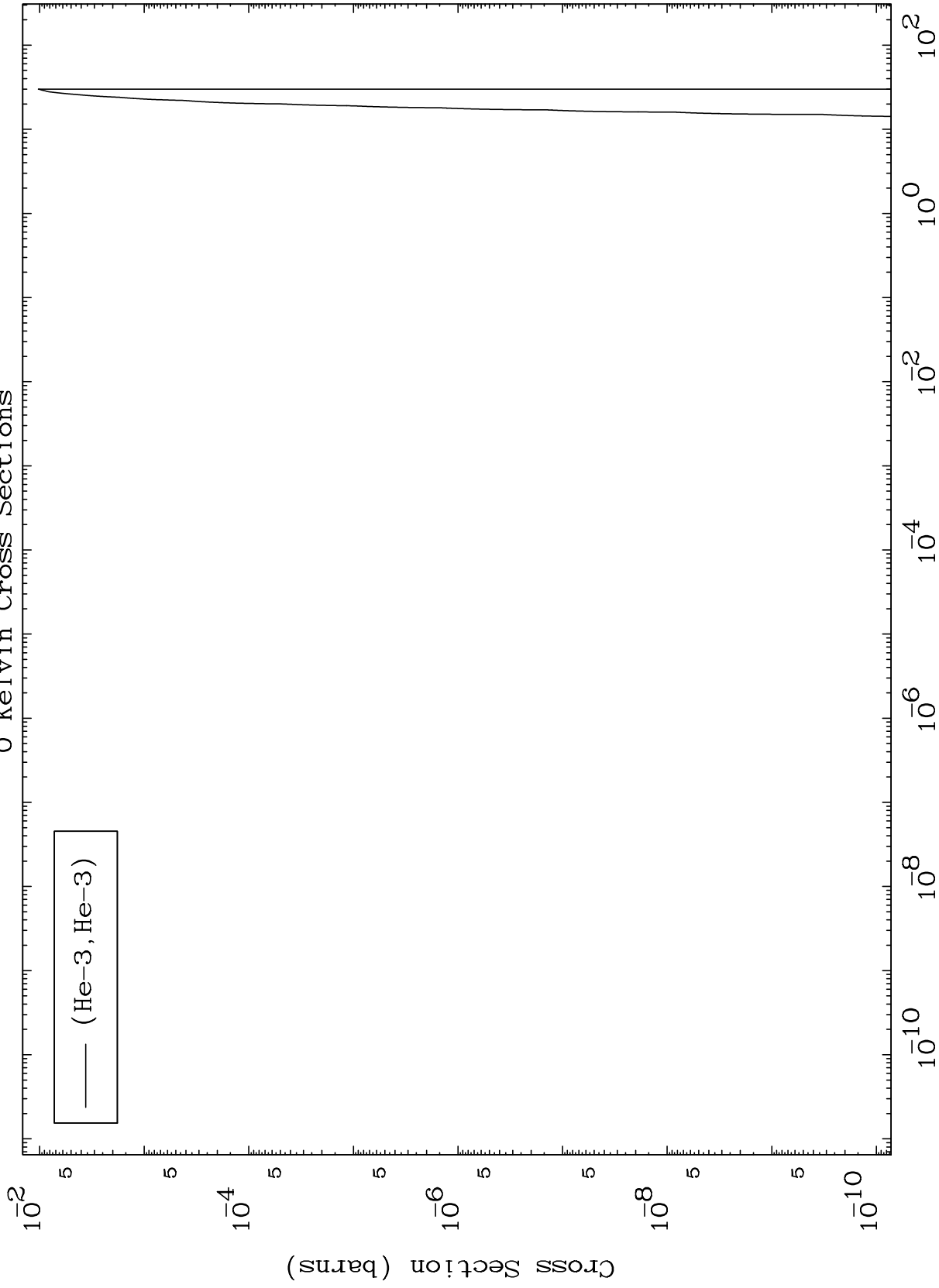
Incident Energy (MeV)

69-Tm-164

MAT 6911

(He-3, He3) Levels  
0 Kelvin Cross Sections

69-Tm-164



10

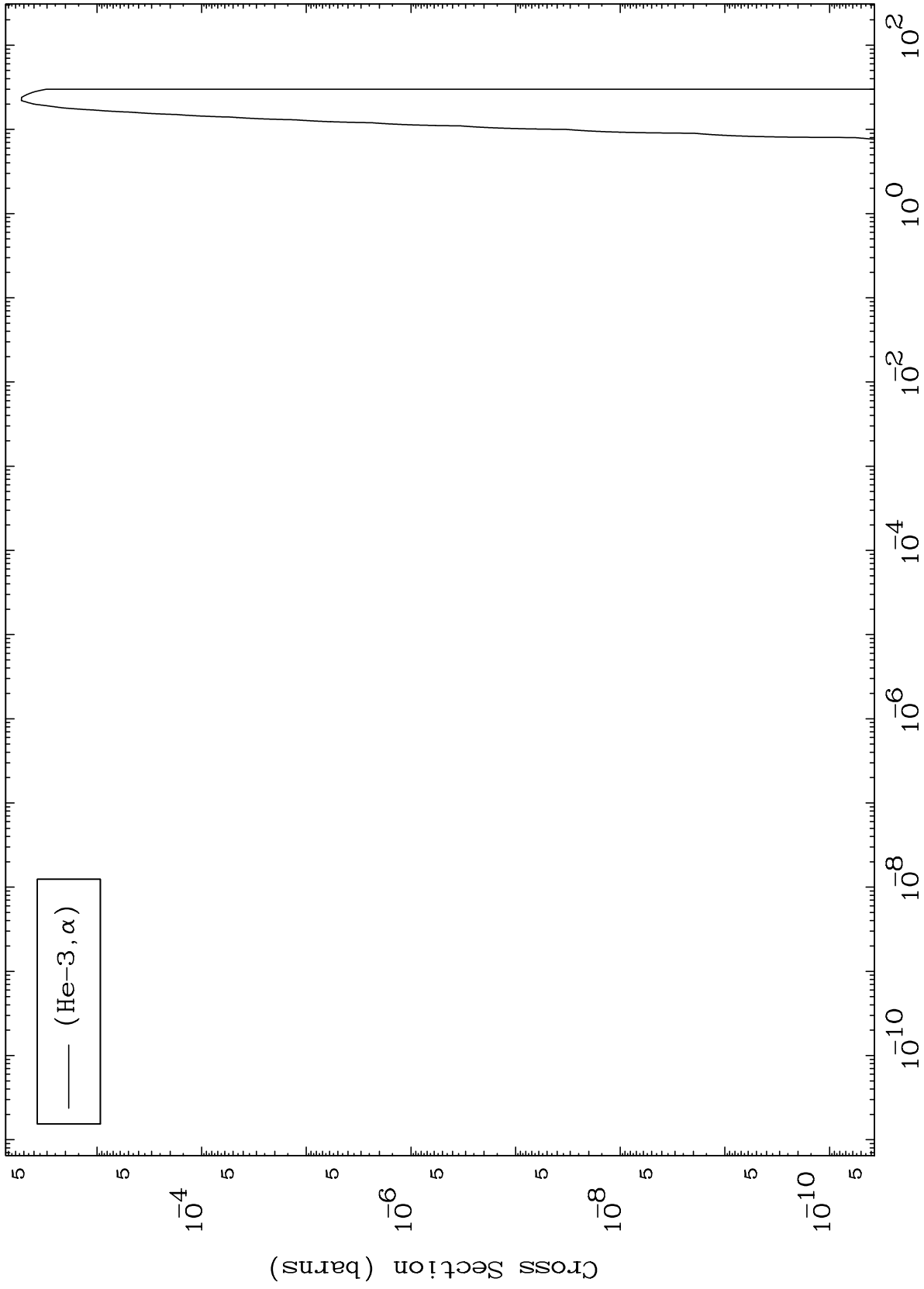
Incident Energy (MeV)

69-Tm-164

MAT 6911

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

69-Tm-164



11

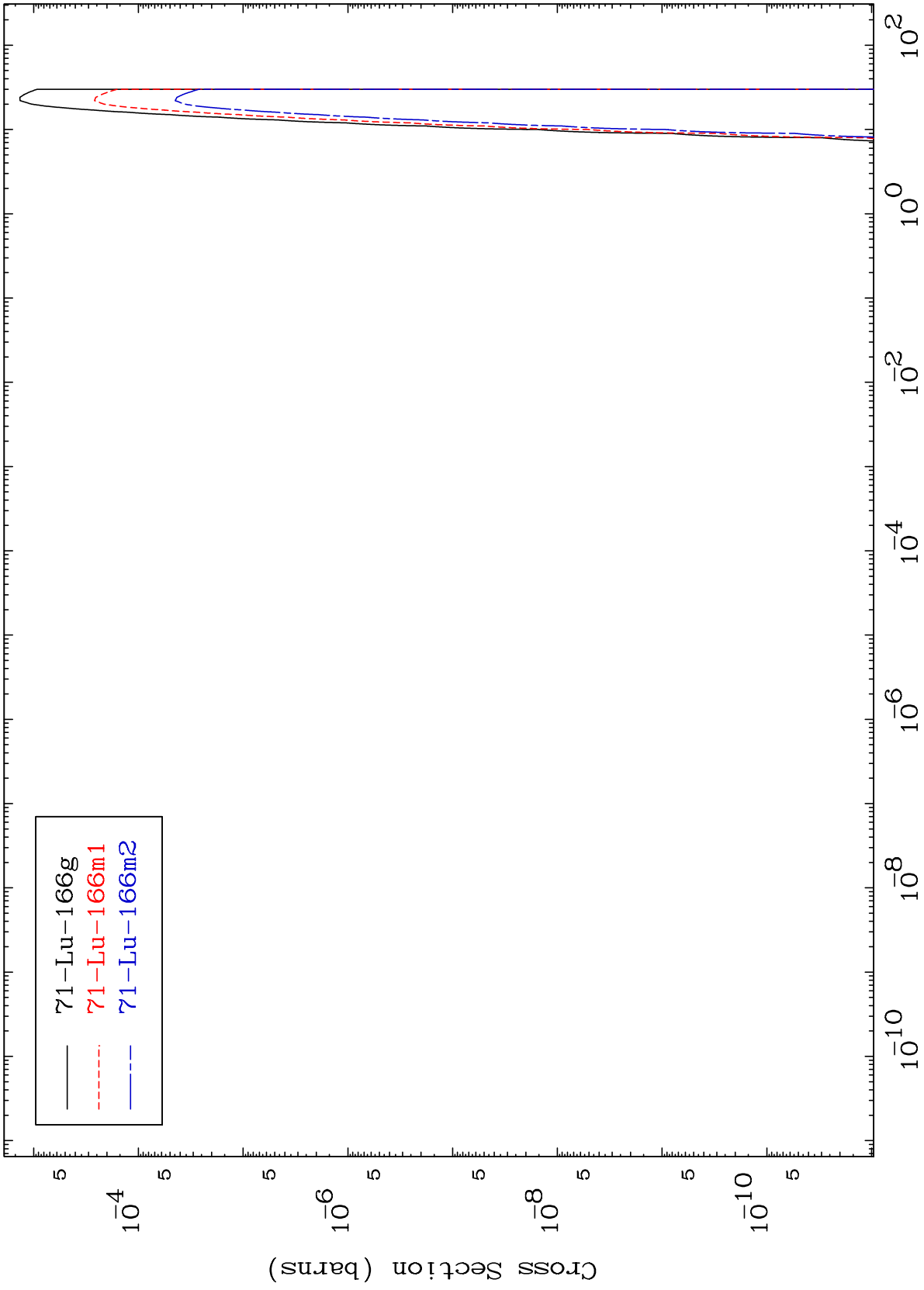
Incident Energy (MeV)

69-Tm-164

MAT 6911

He-3 Inelastic  
Radionuclide Production Cross Section

69-Tm-164



12

Incident Energy (MeV)

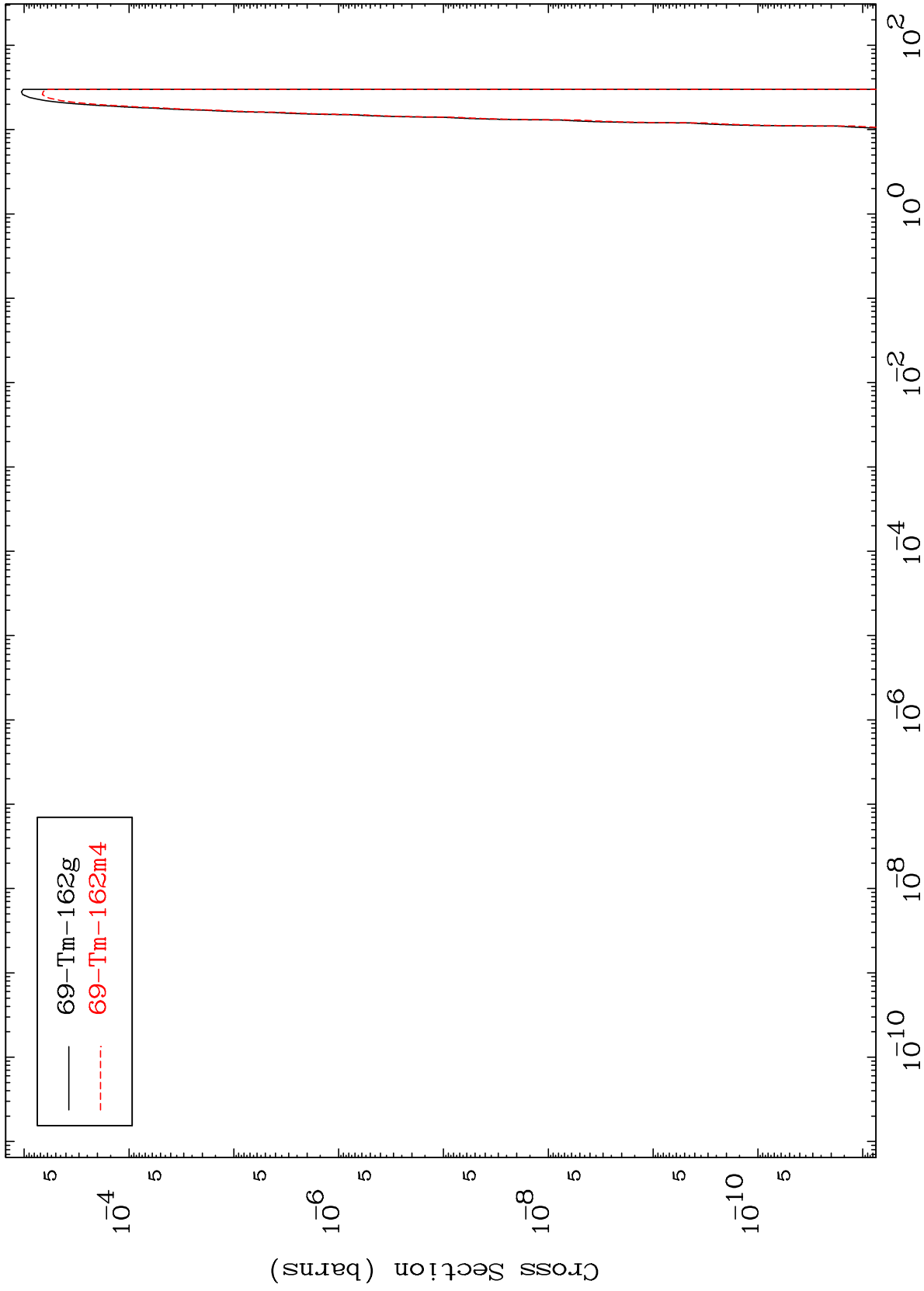
69-Tm-164

MAT 6911

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

69-Tm-164

Radionuclide Production Cross Section



13

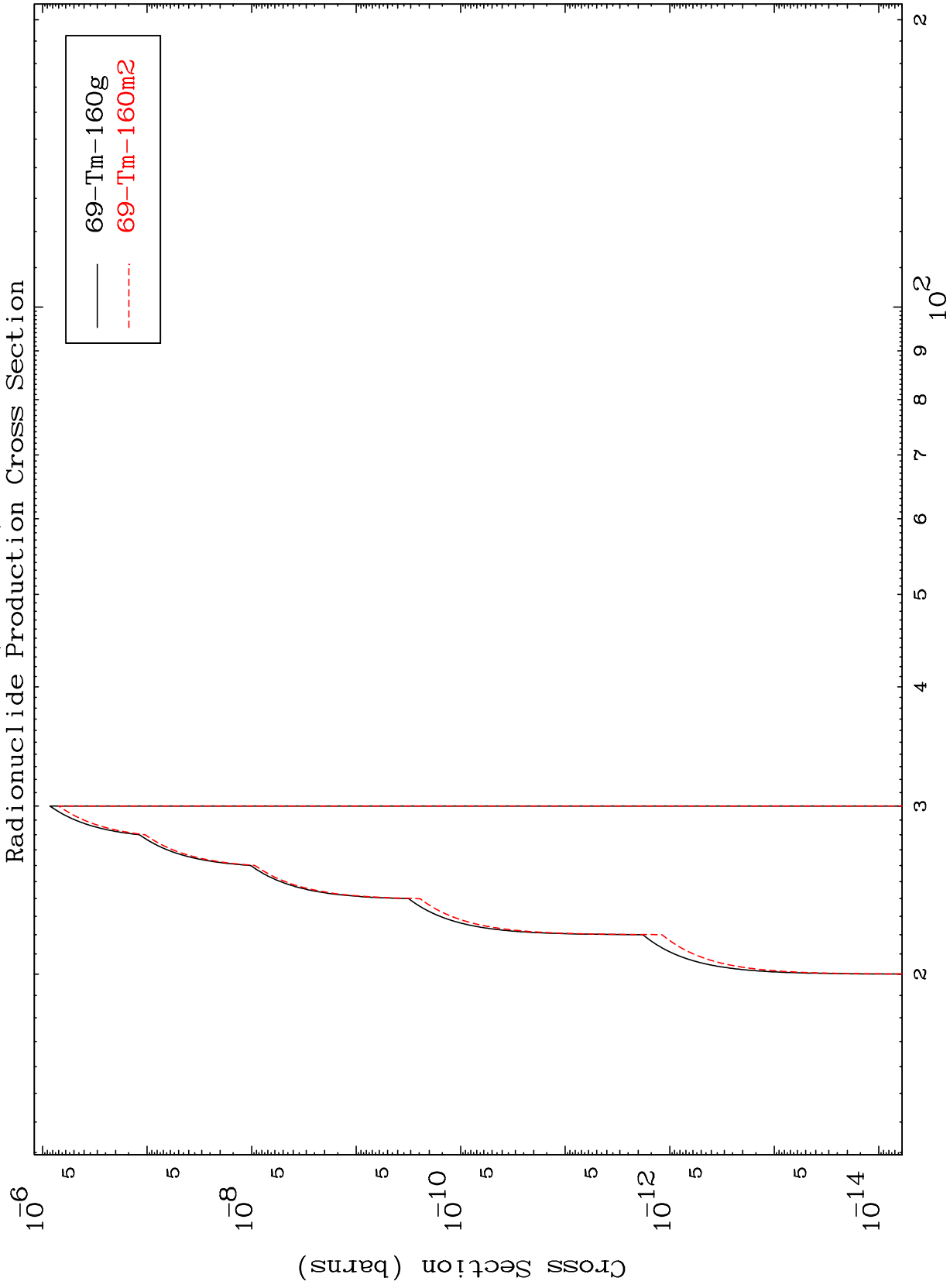
Incident Energy (MeV)

69-Tm-164

MAT 6911

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

69-Tm-164



14

Incident Energy (MeV)

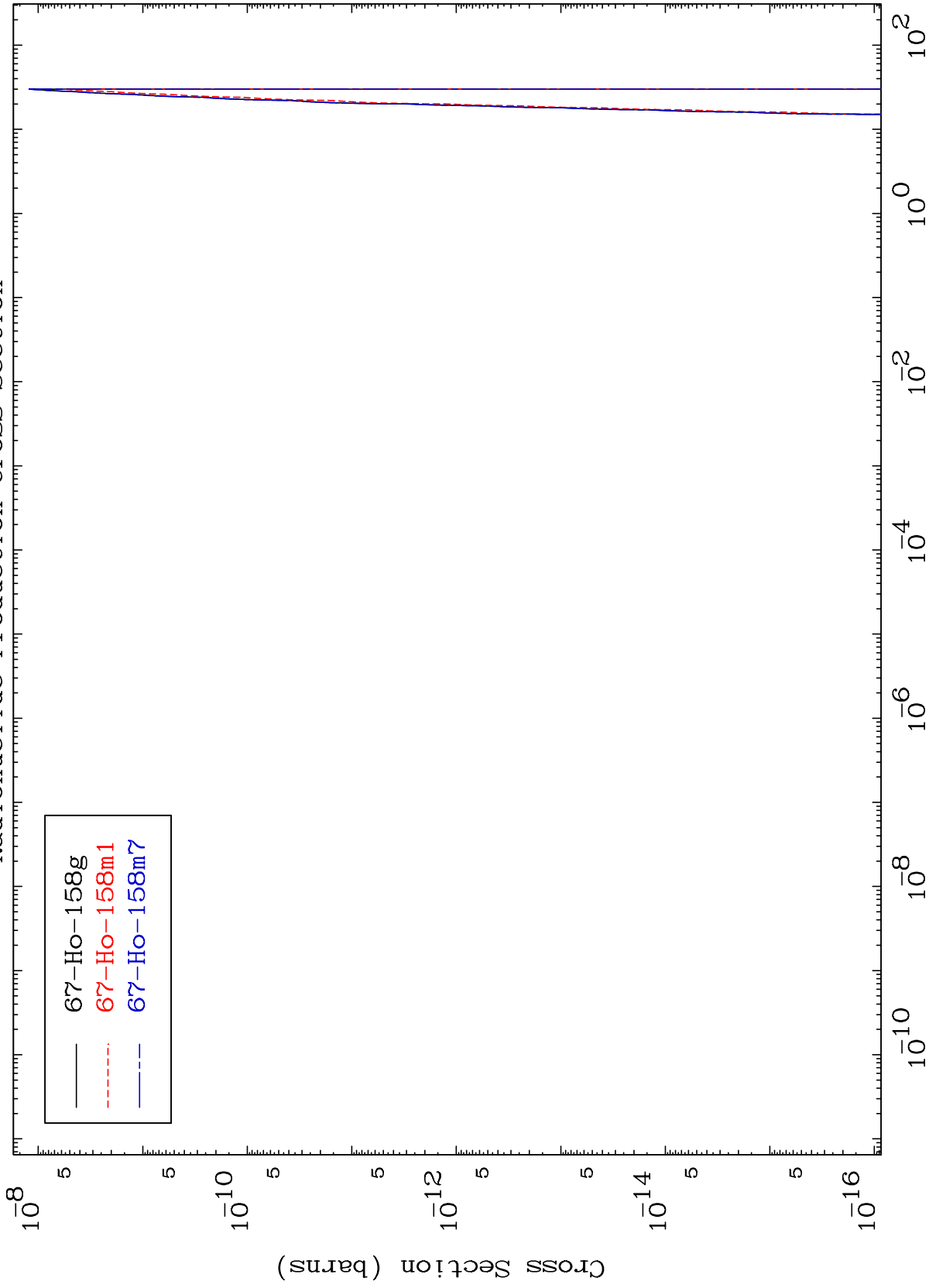
69-Tm-164

MAT 6911

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

69-Tm-164

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-164

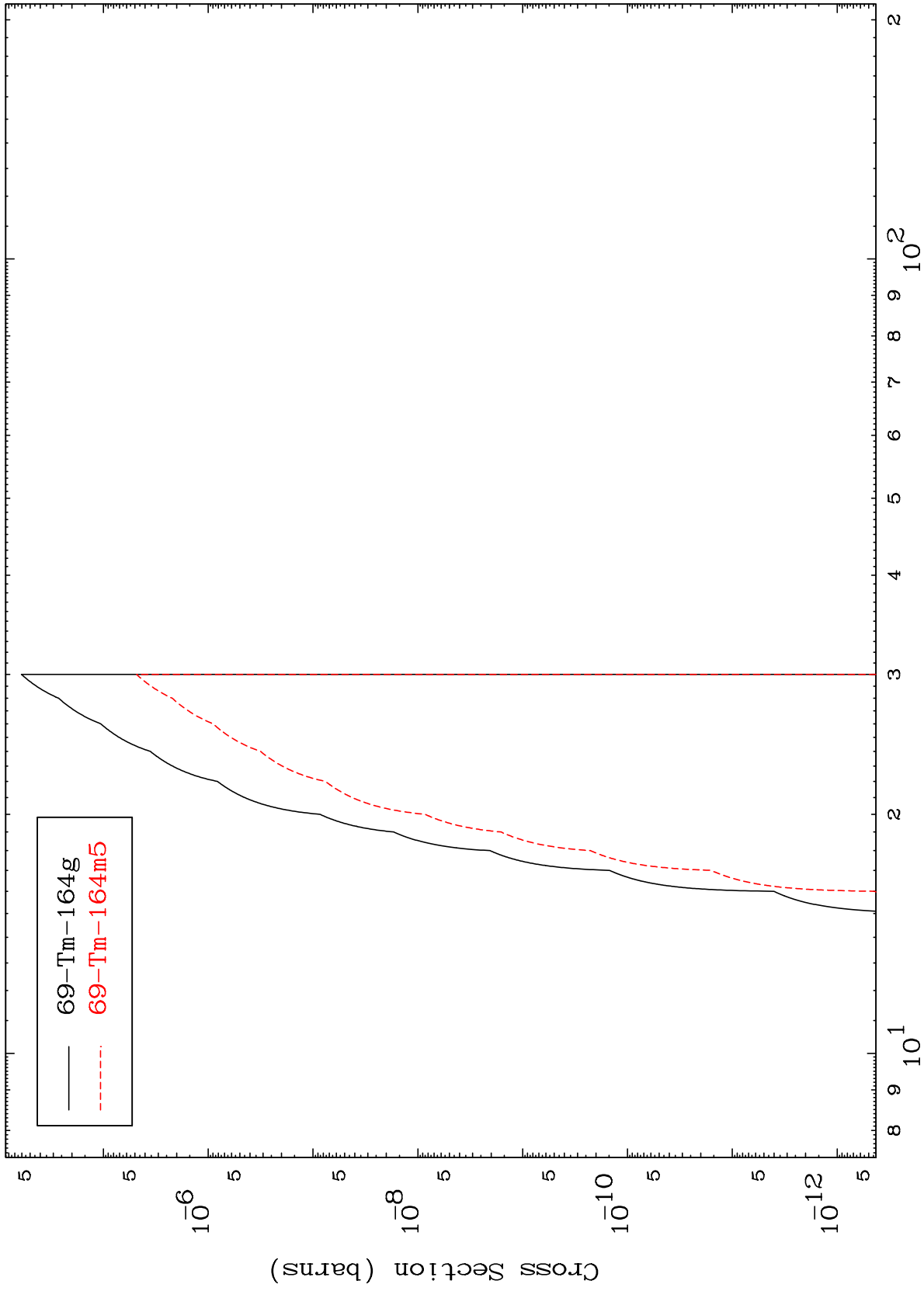


MAT 6911

(He-3,2n) p

69-Tm-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

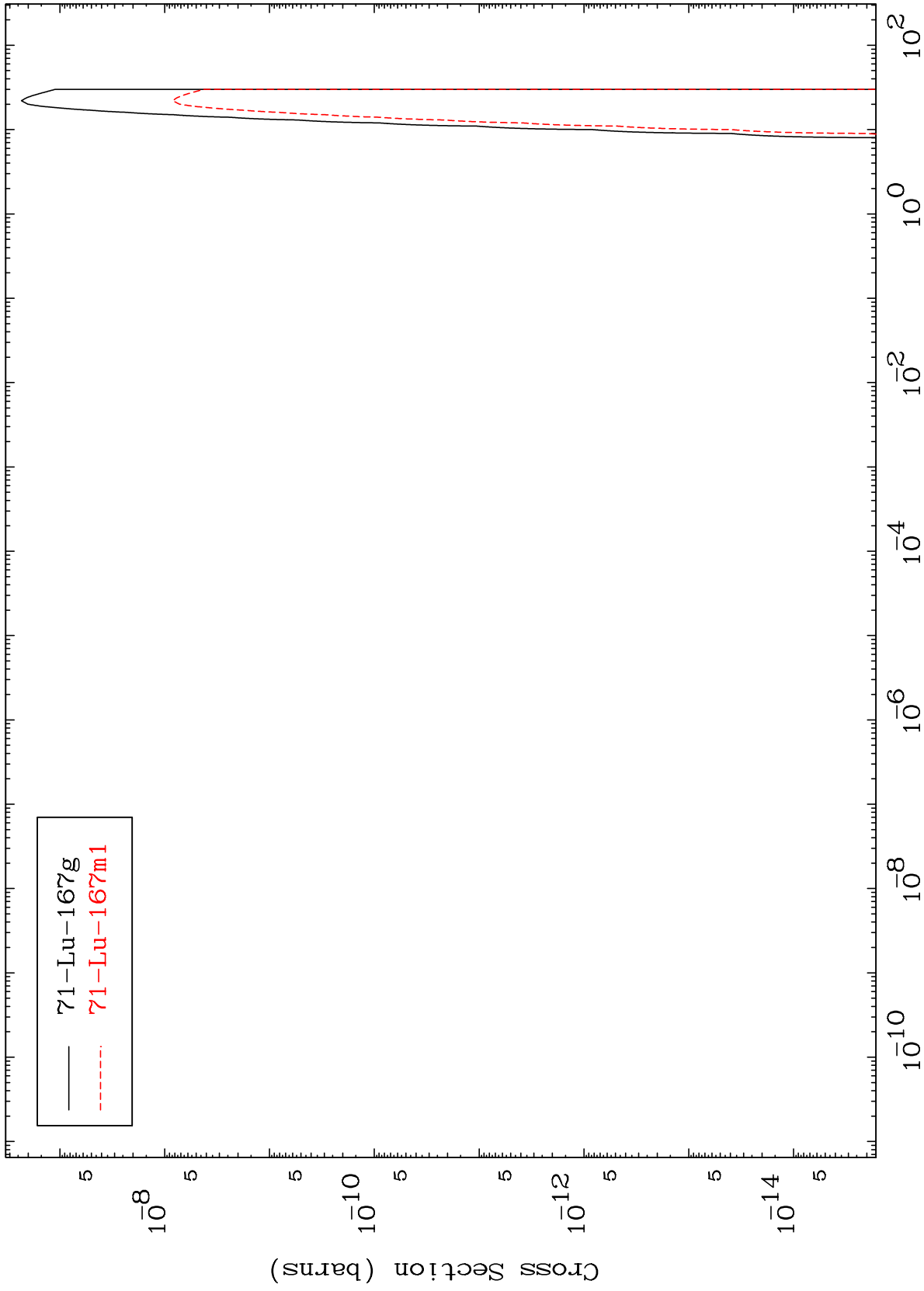
69-Tm-164

MAT 6911

(He-3,  $\gamma$ )

69-Tm-164

Radionuclide Production Cross Section



17

Incident Energy (MeV)

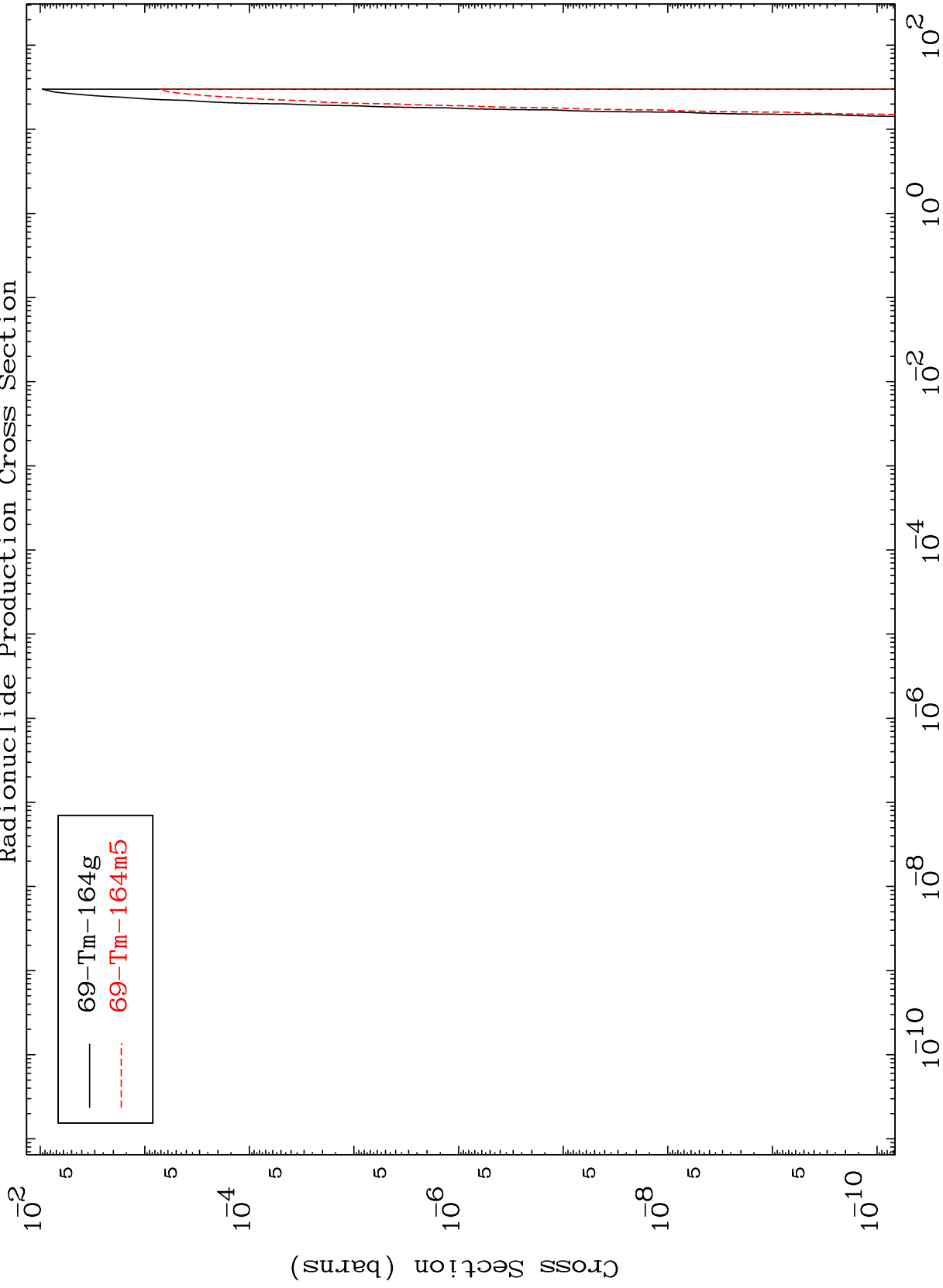
69-Tm-164

MAT 6911

(He-3, He-3)

69-Tm-164

Radionuclide Production Cross Section



18

Incident Energy (MeV)

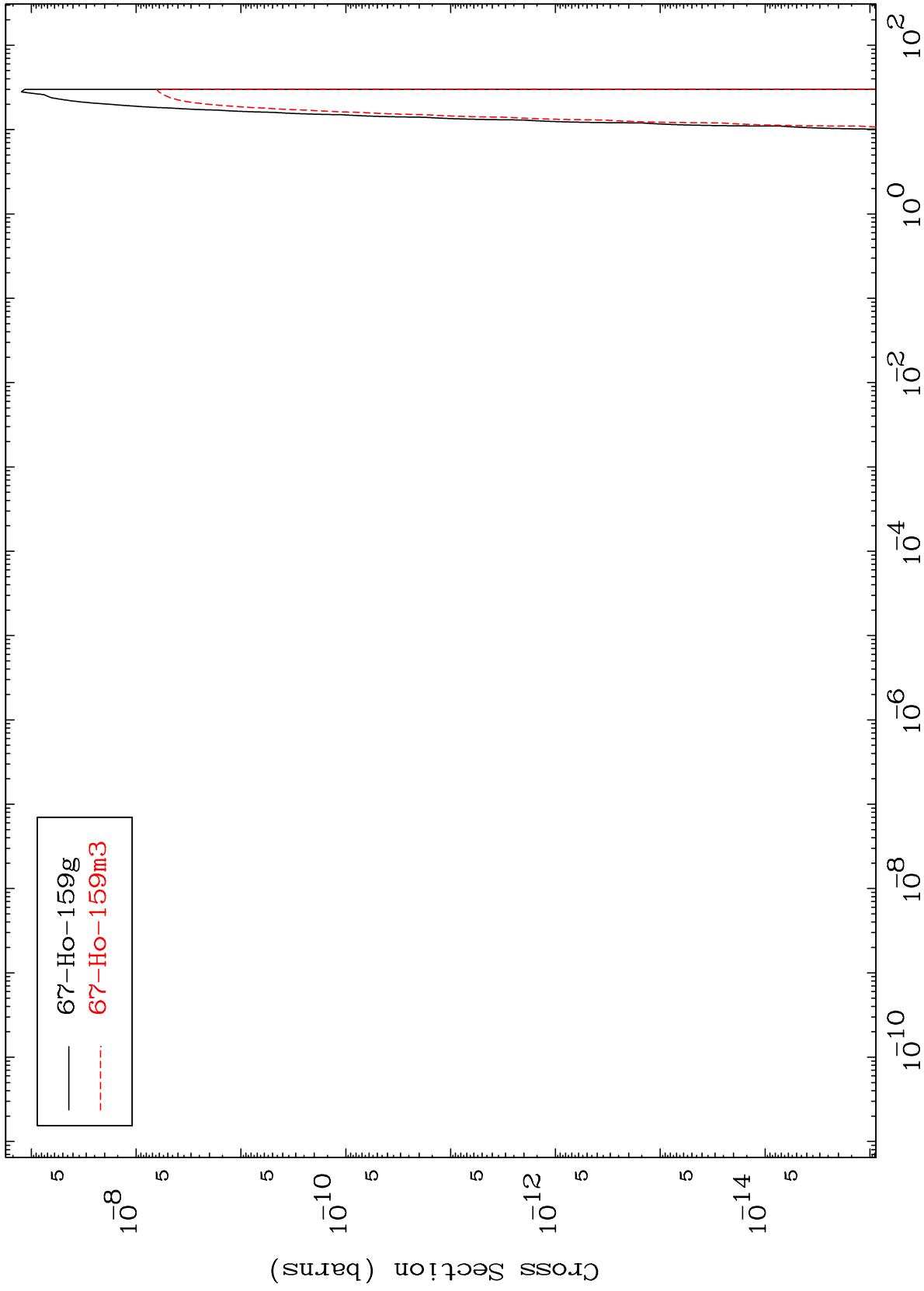
69-Tm-164

MAT 6911

(He-3, 2α)

69-Tm-164

Radionuclide Production Cross Section

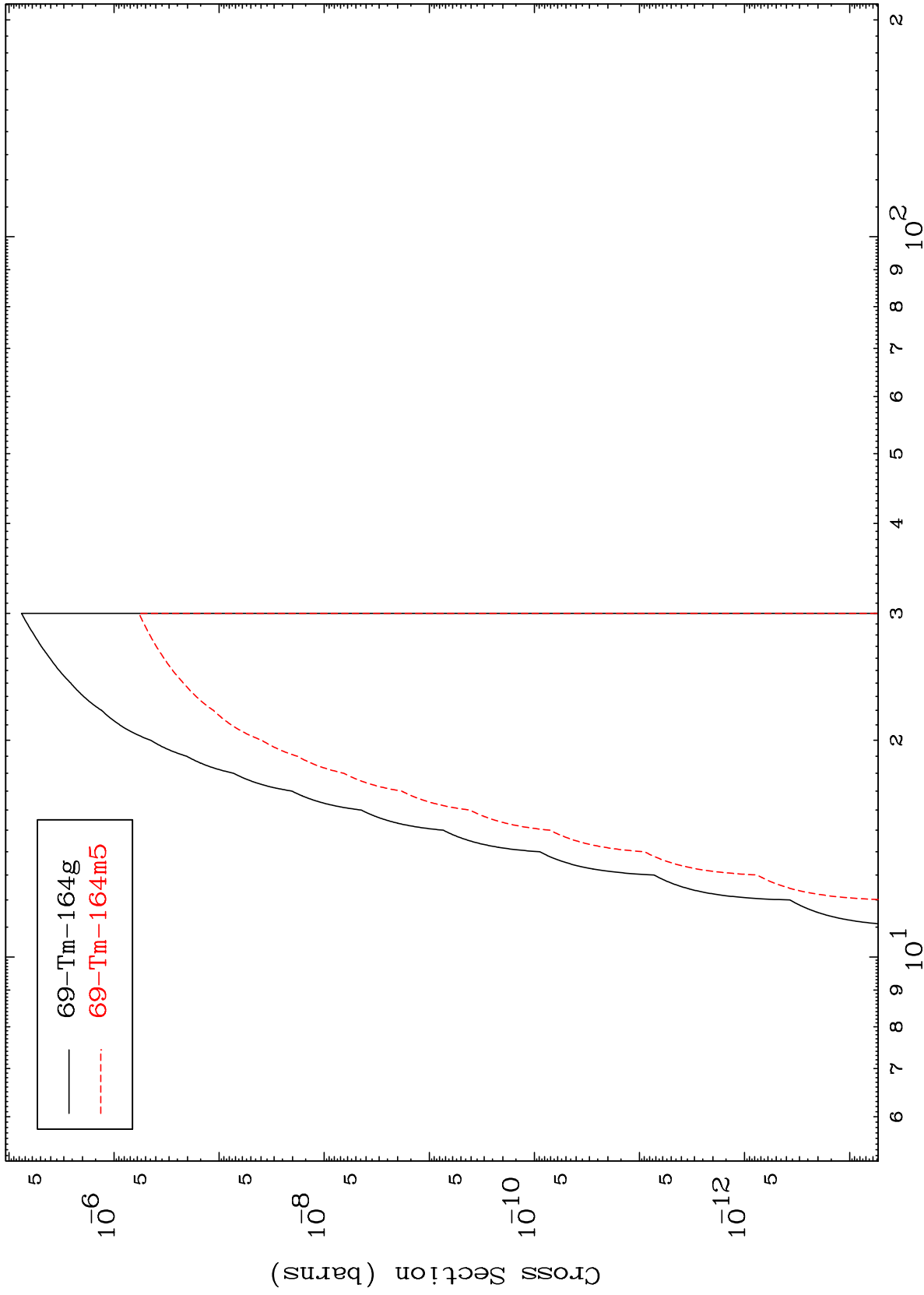


MAT 6911

(He-3,p) d

69-Tm-164

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-164