

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

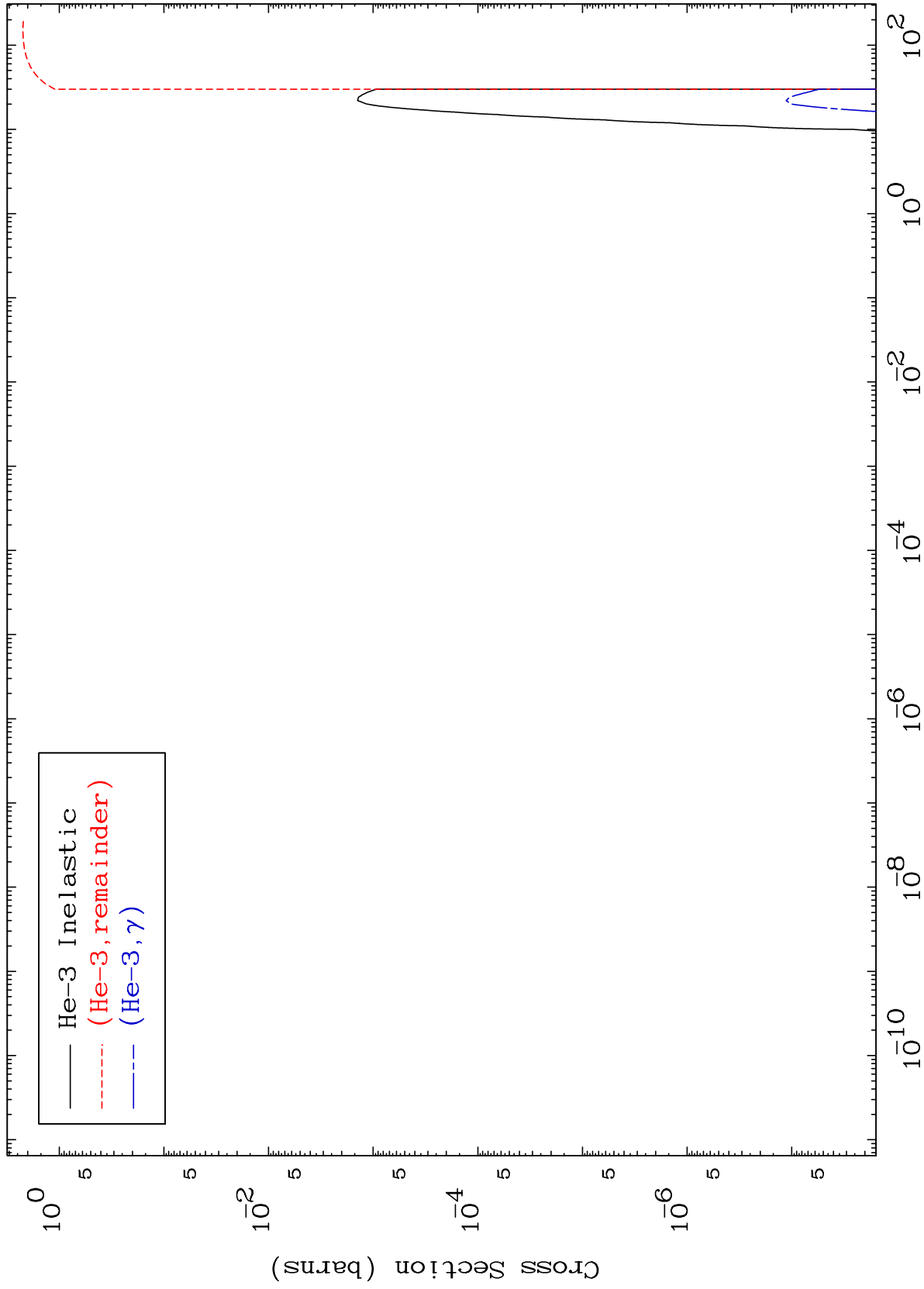
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6919

He-3 Major  
0 Kelvin Cross Sections

69-Tm-167



1

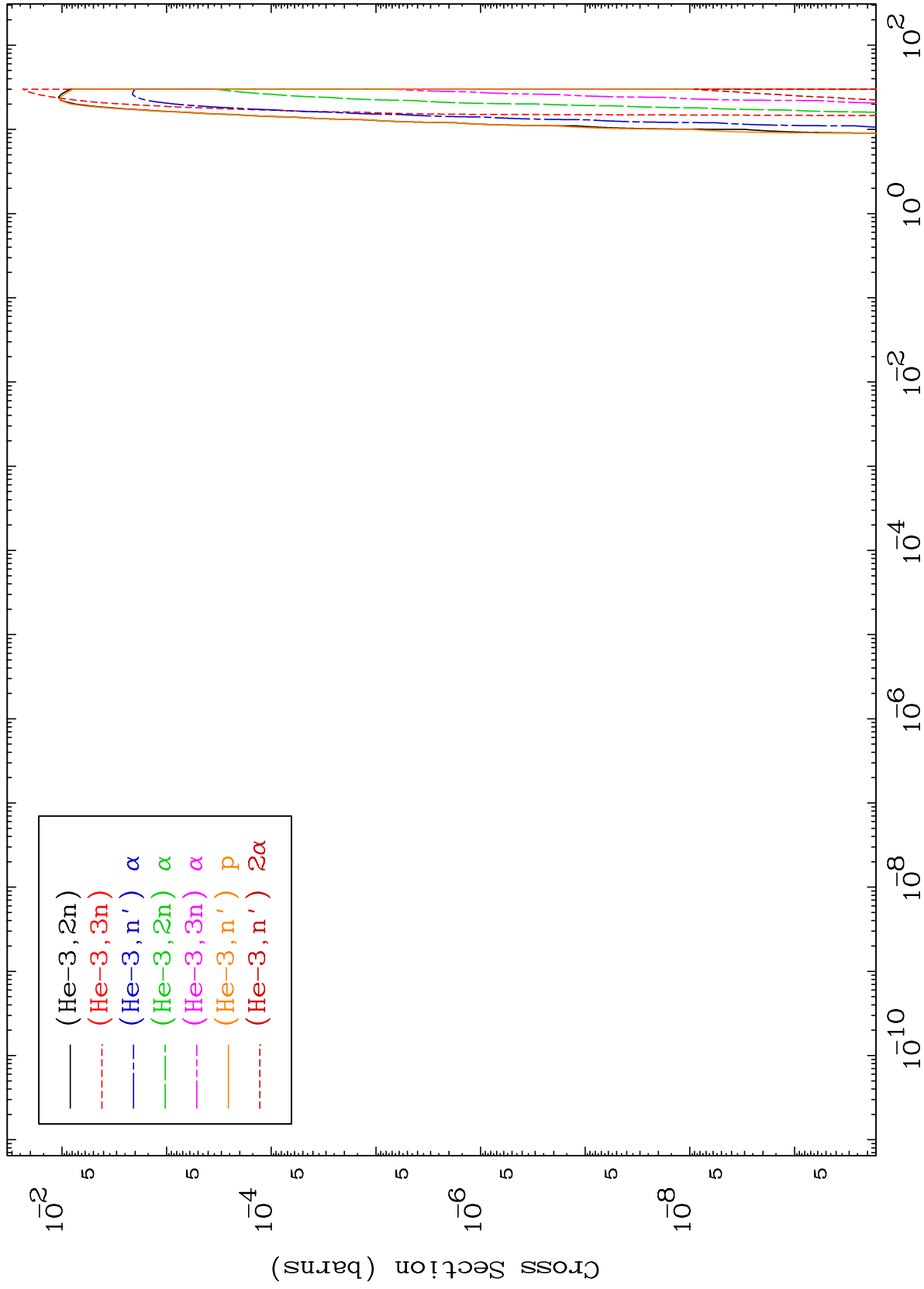
Incident Energy (MeV)

69-Tm-167

MAT 6919

He-3 Neutron Production  
0 Kelvin Cross Sections

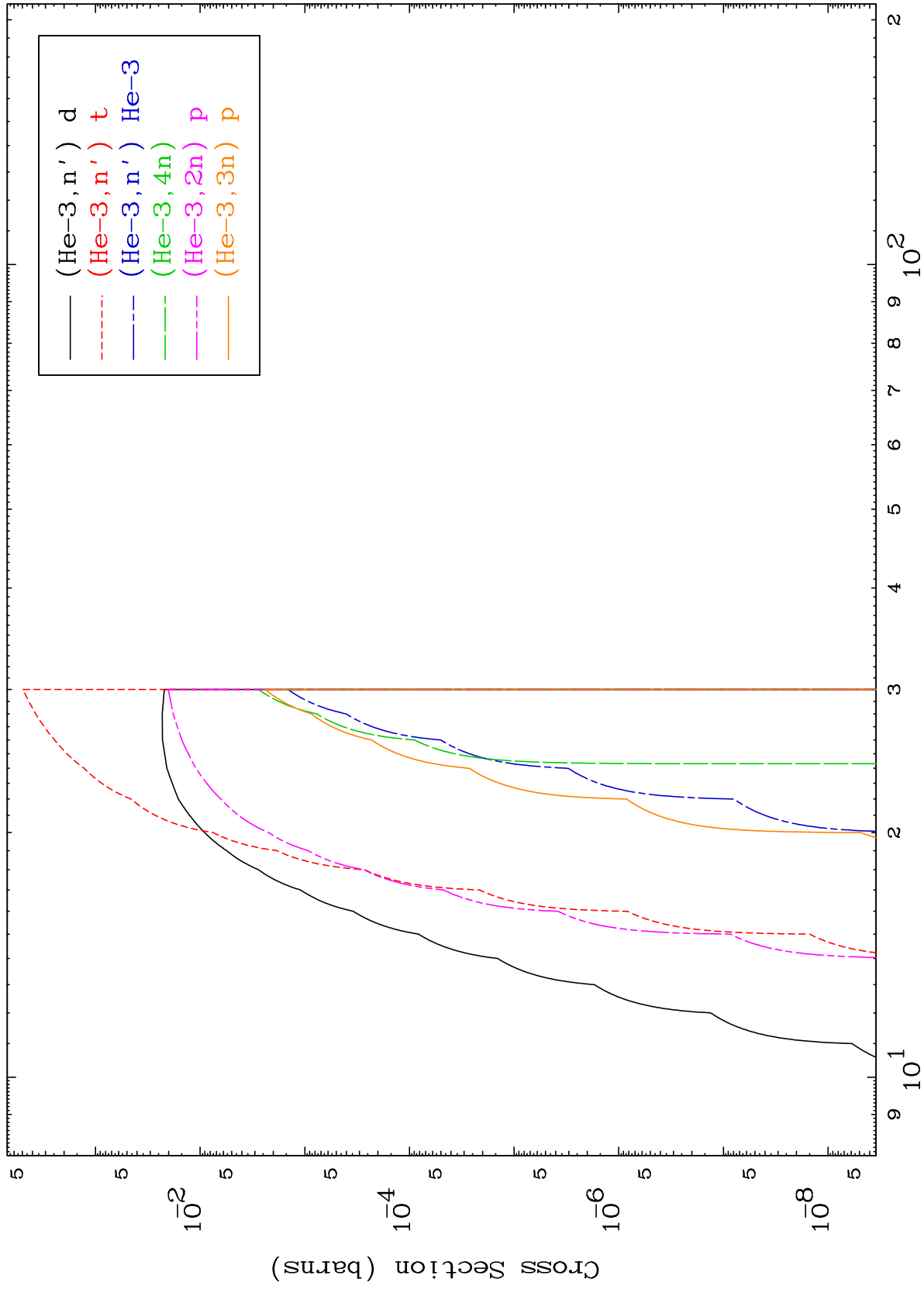
69-Tm-167



2

Incident Energy (MeV)

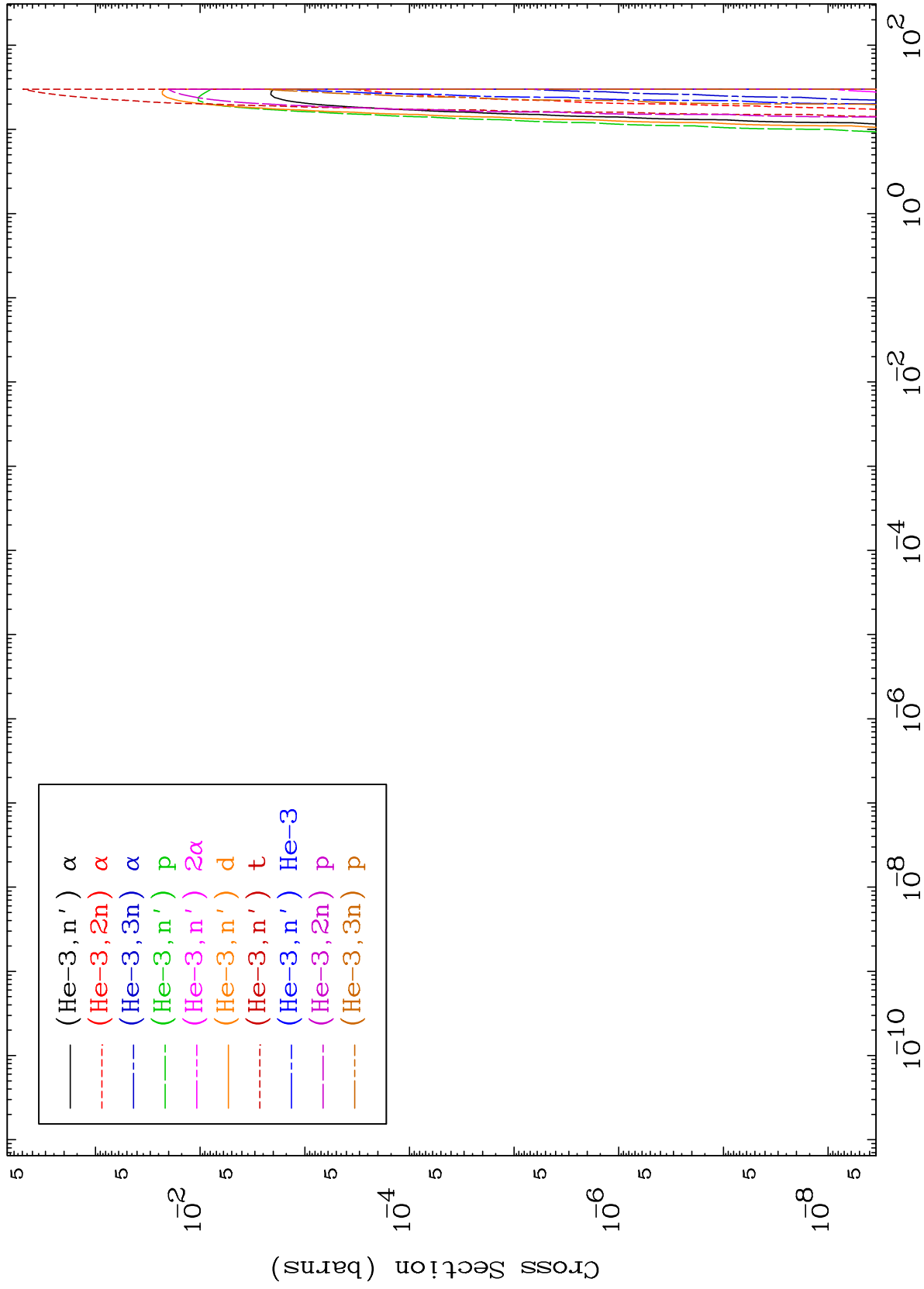
69-Tm-167



MAT 6919

He-3 Charged Particle  
0 Kelvin Cross Sections

69-Tm-167

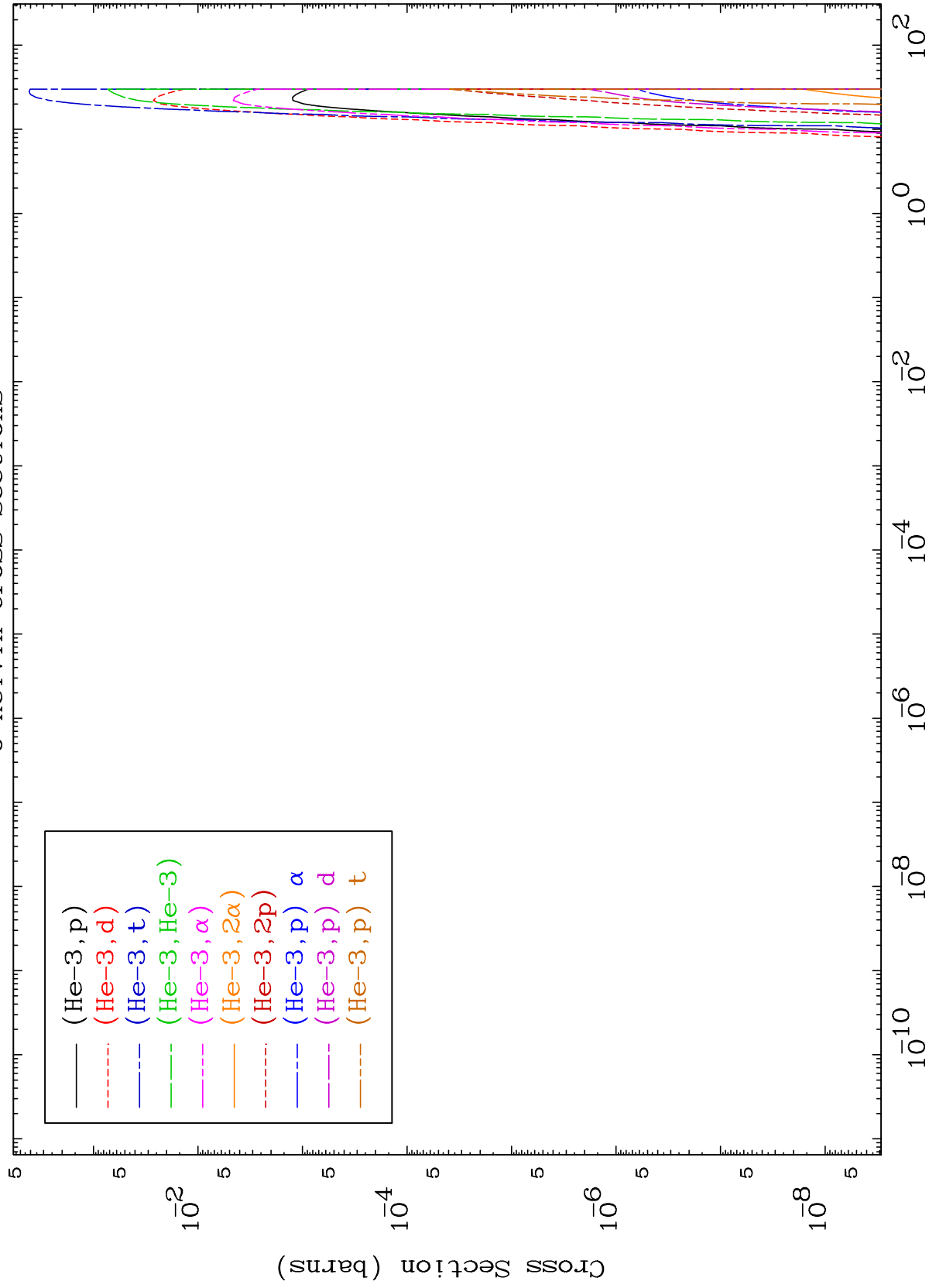


69-Tm-167

MAT 6919

He-3 Charged Particle  
0 Kelvin Cross Sections

69-Tm-167



5

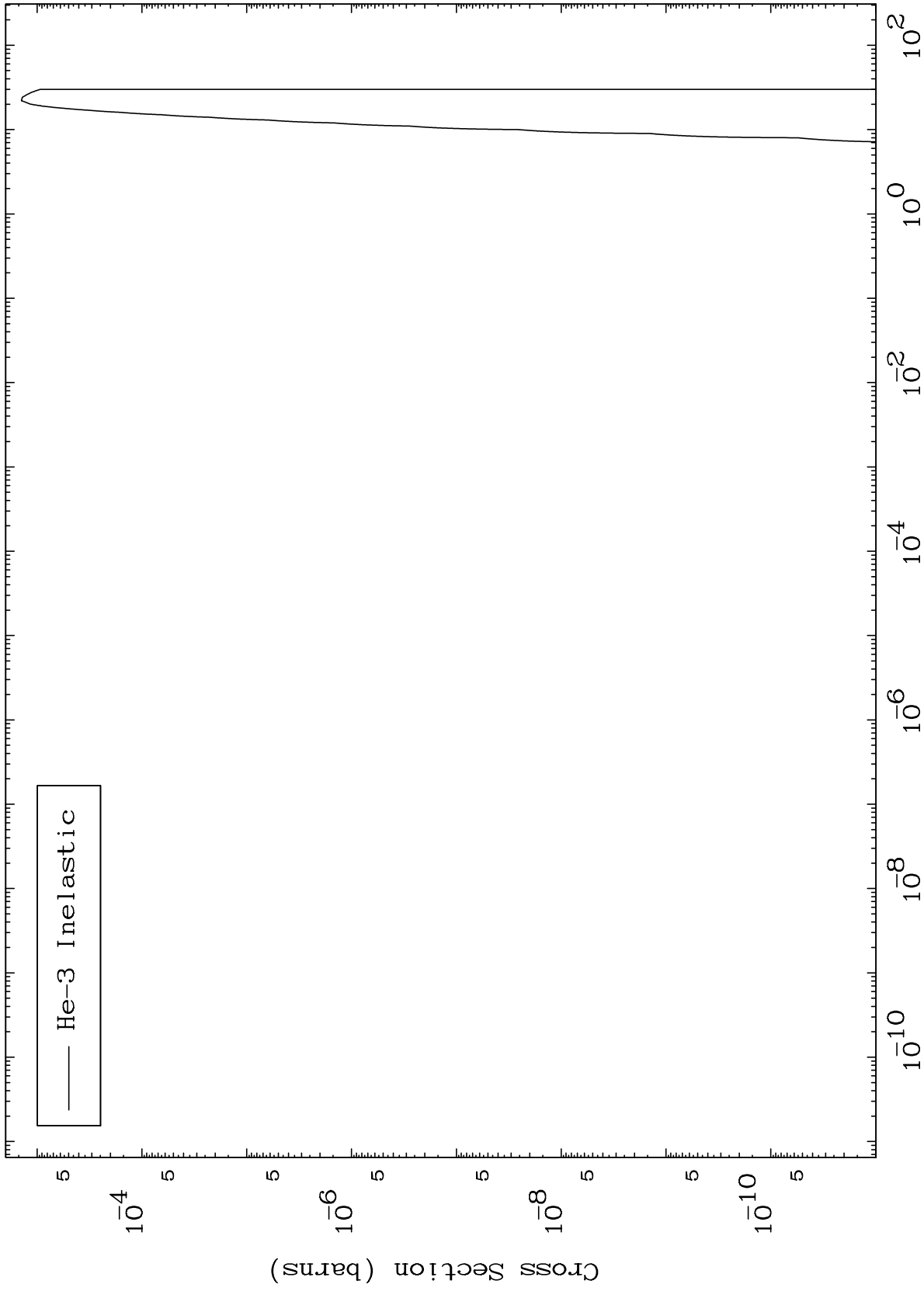
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



6

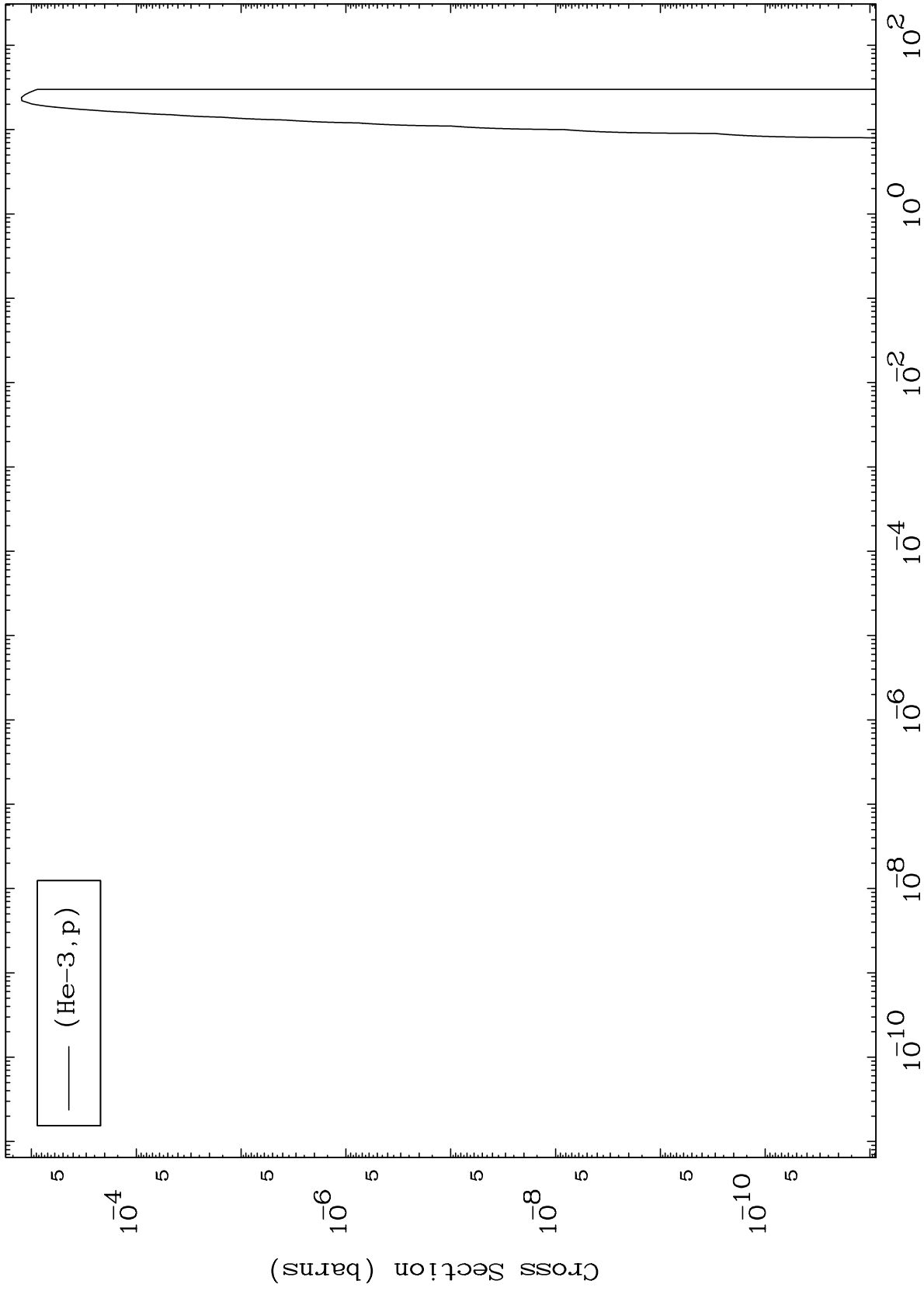
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



7

Incident Energy (MeV)

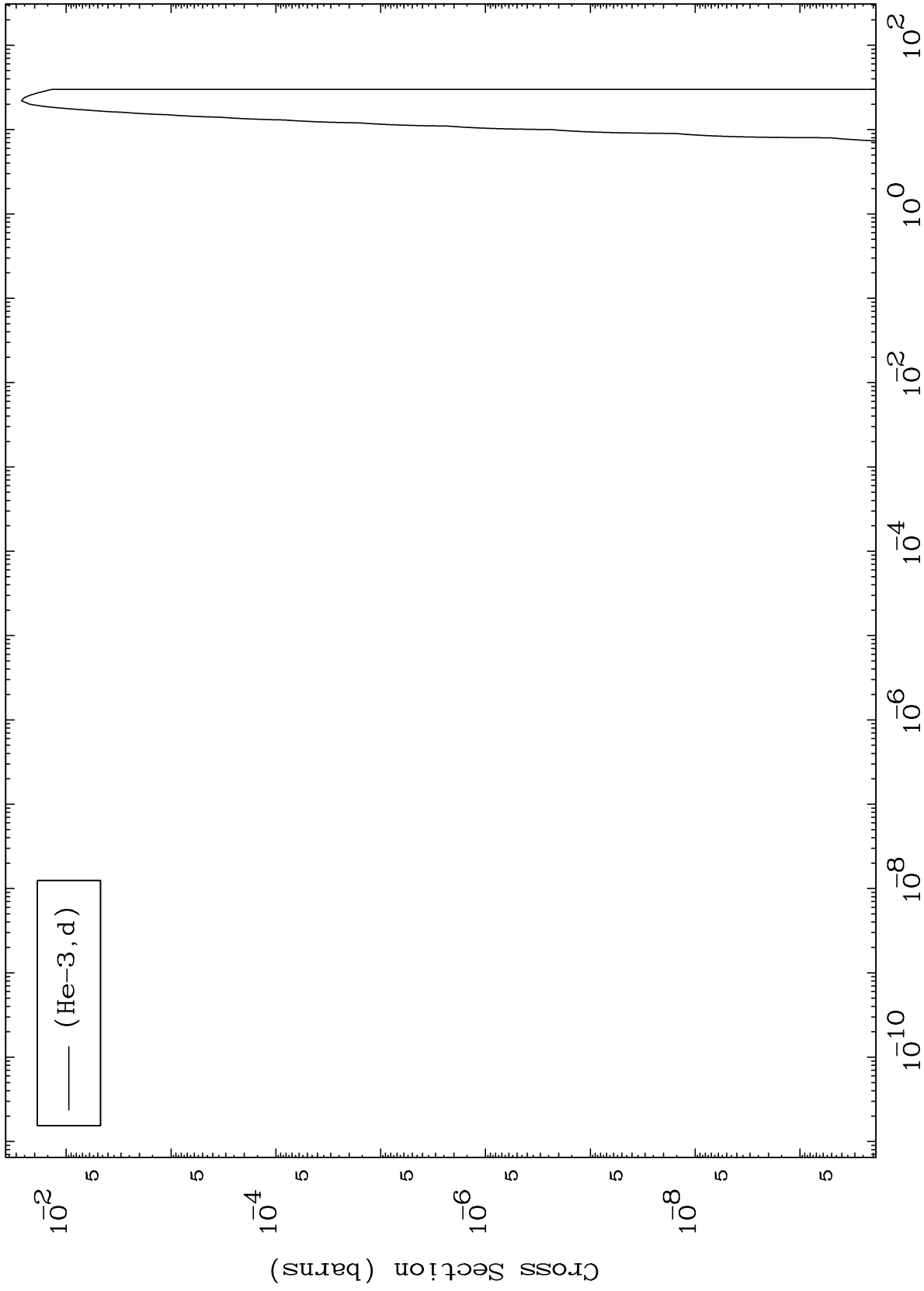
69-Tm-167



MAT 6919

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

69-Tm-167



8

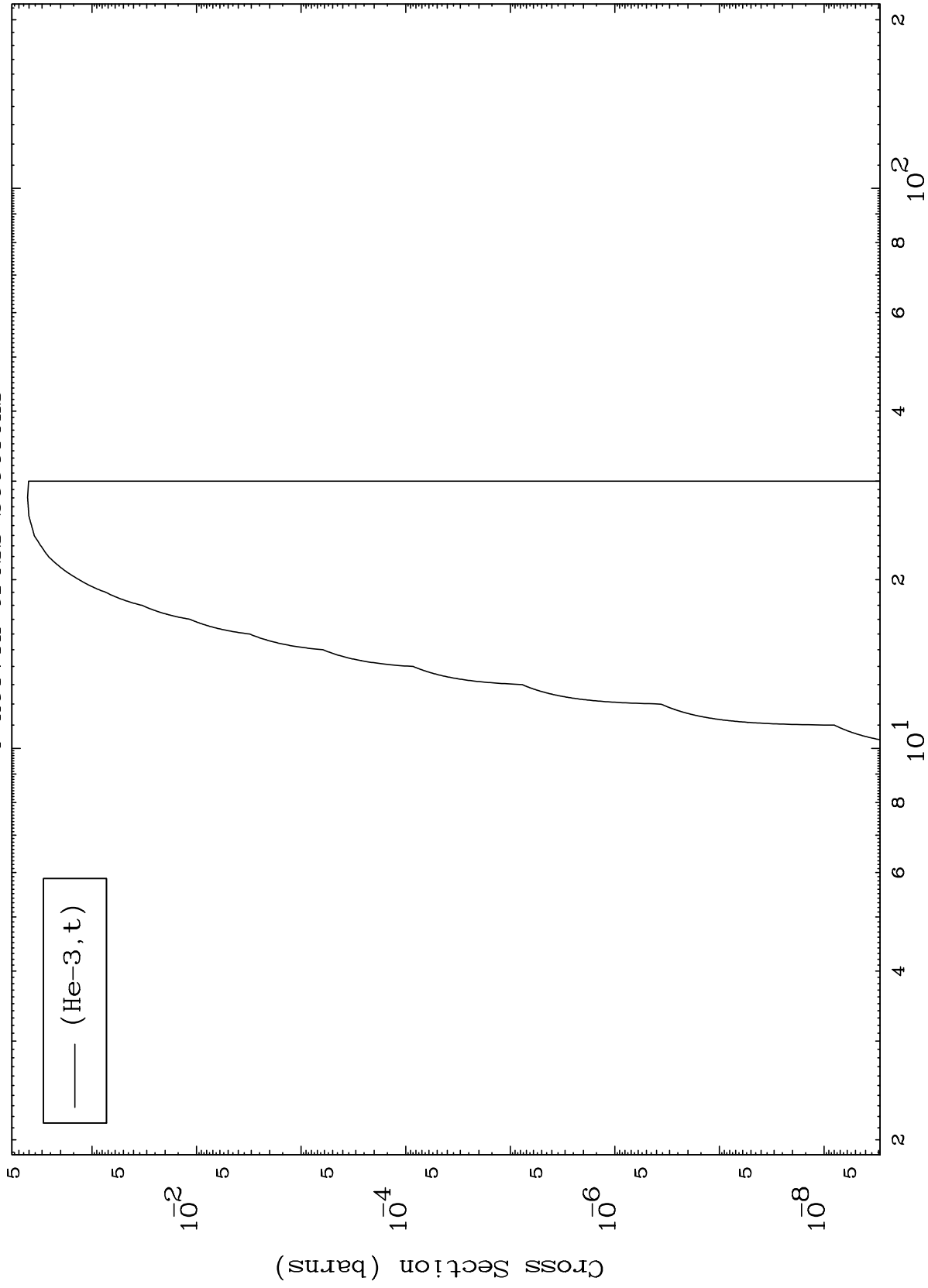
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



9

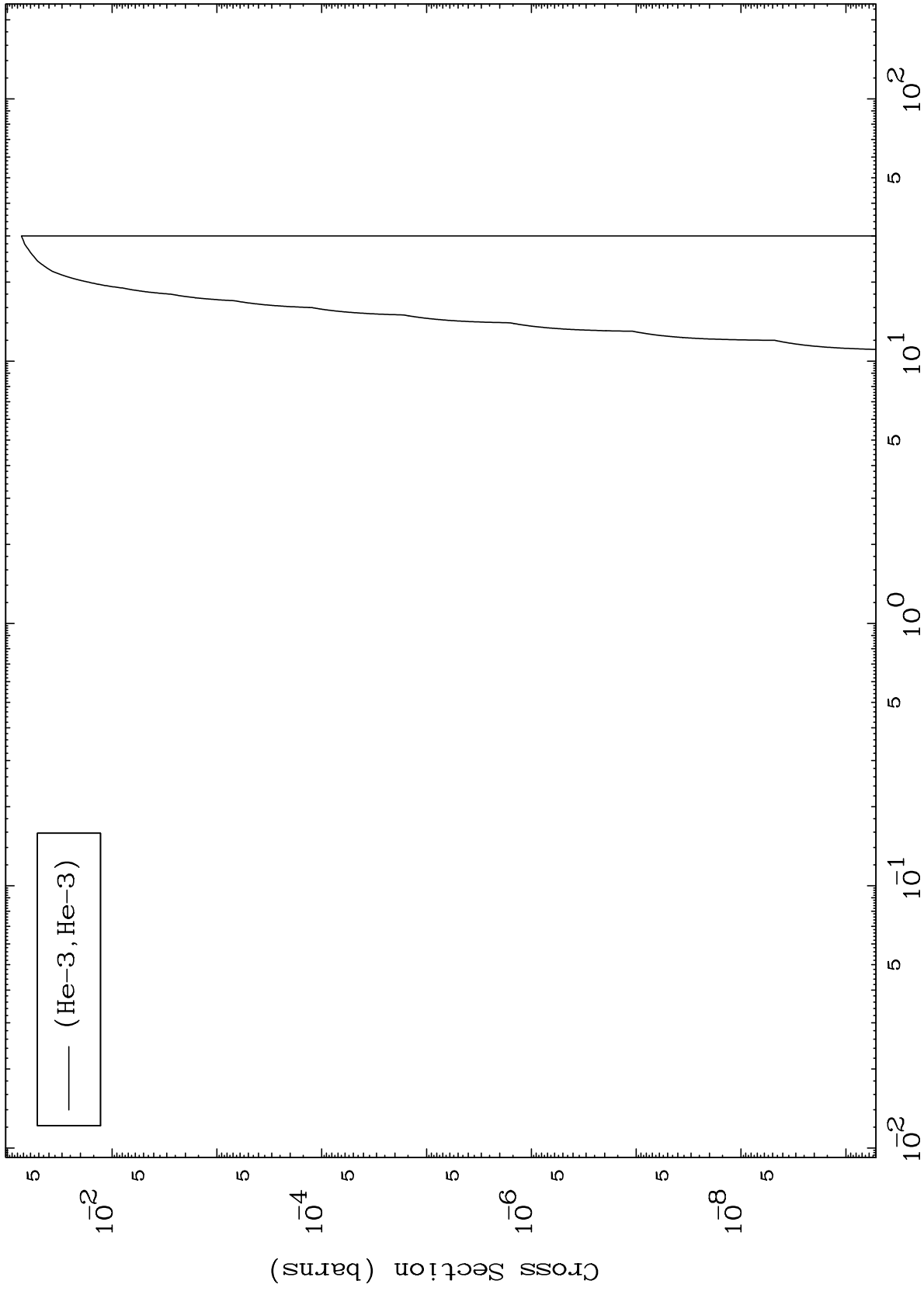
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



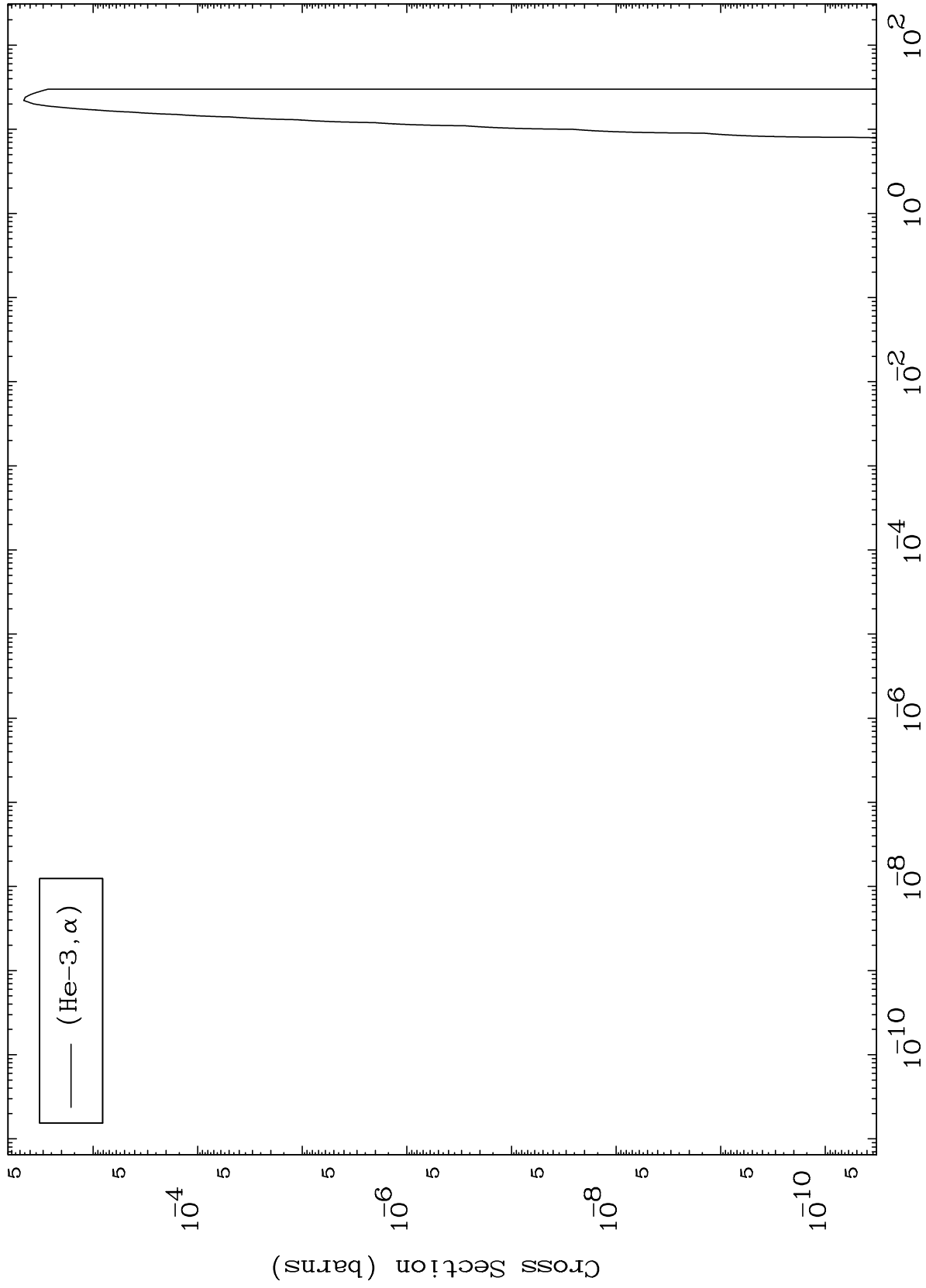
Incident Energy (MeV)

69-Tm-167

MAT 6919

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

69-Tm-167



11

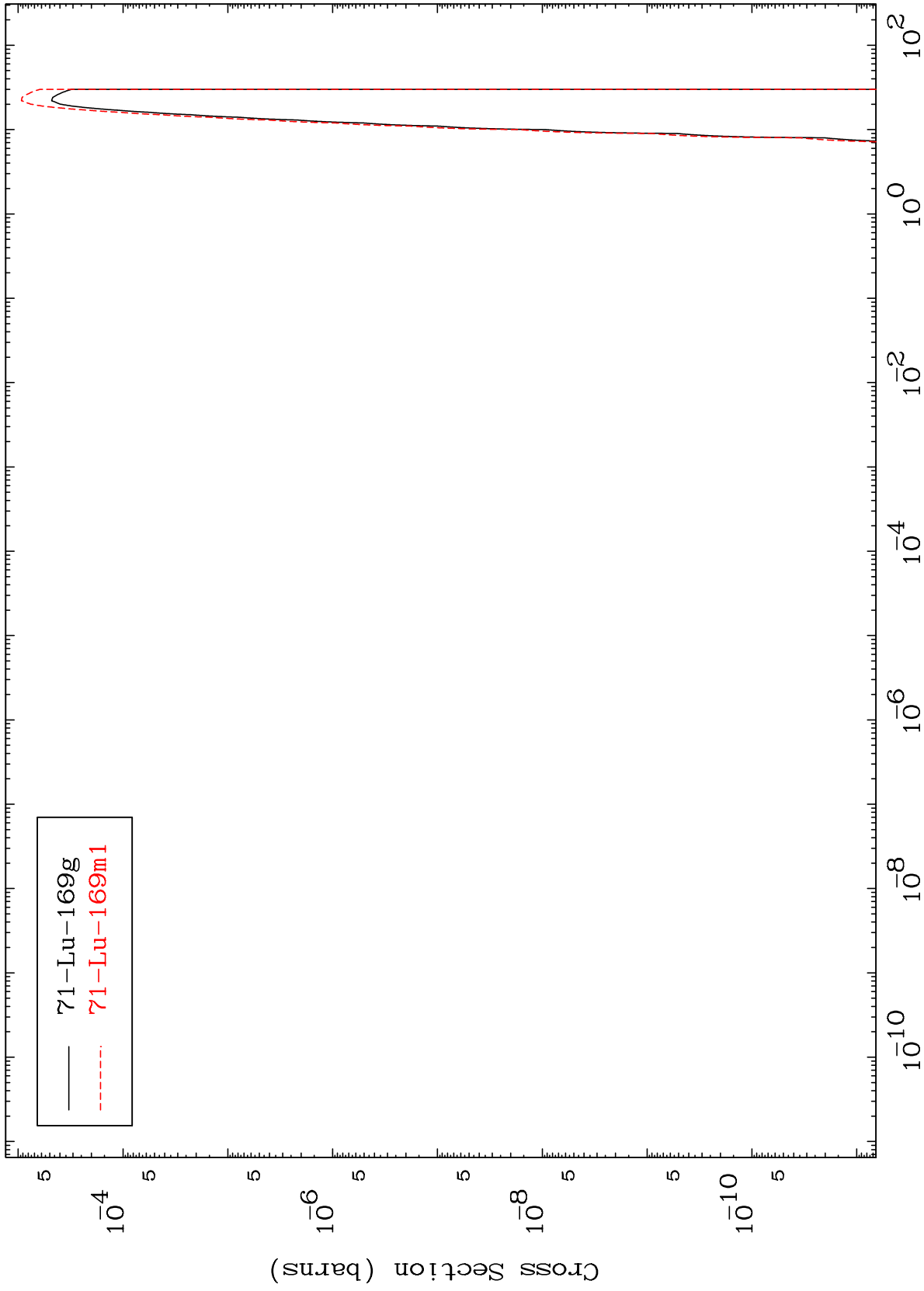
Incident Energy (MeV)

69-Tm-167

MAT 6919

He-3 Inelastic  
Radionuclide Production Cross Section

69-Tm-167



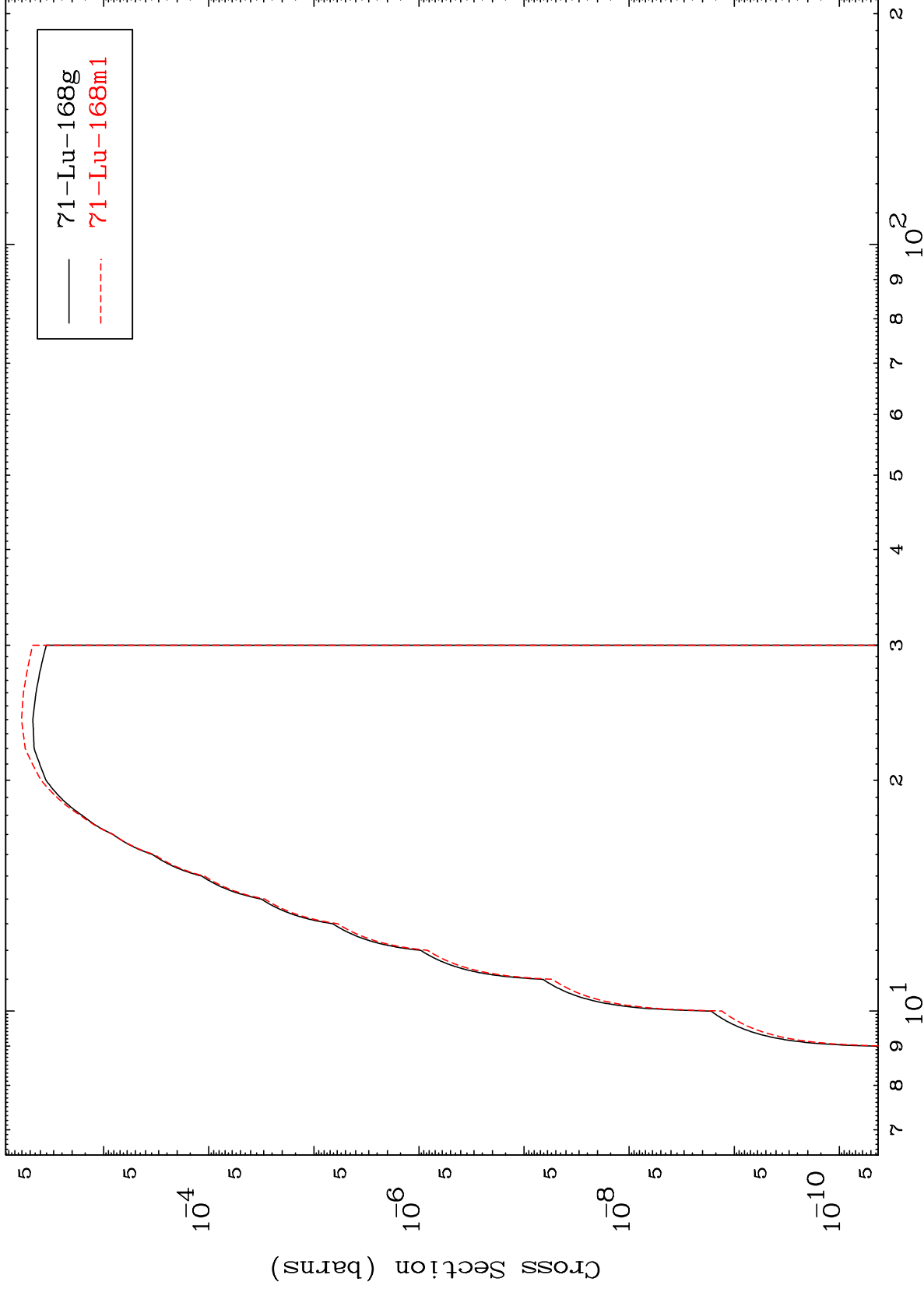
69-Tm-167

MAT 6919

(He-3,2n)

69-Tm-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

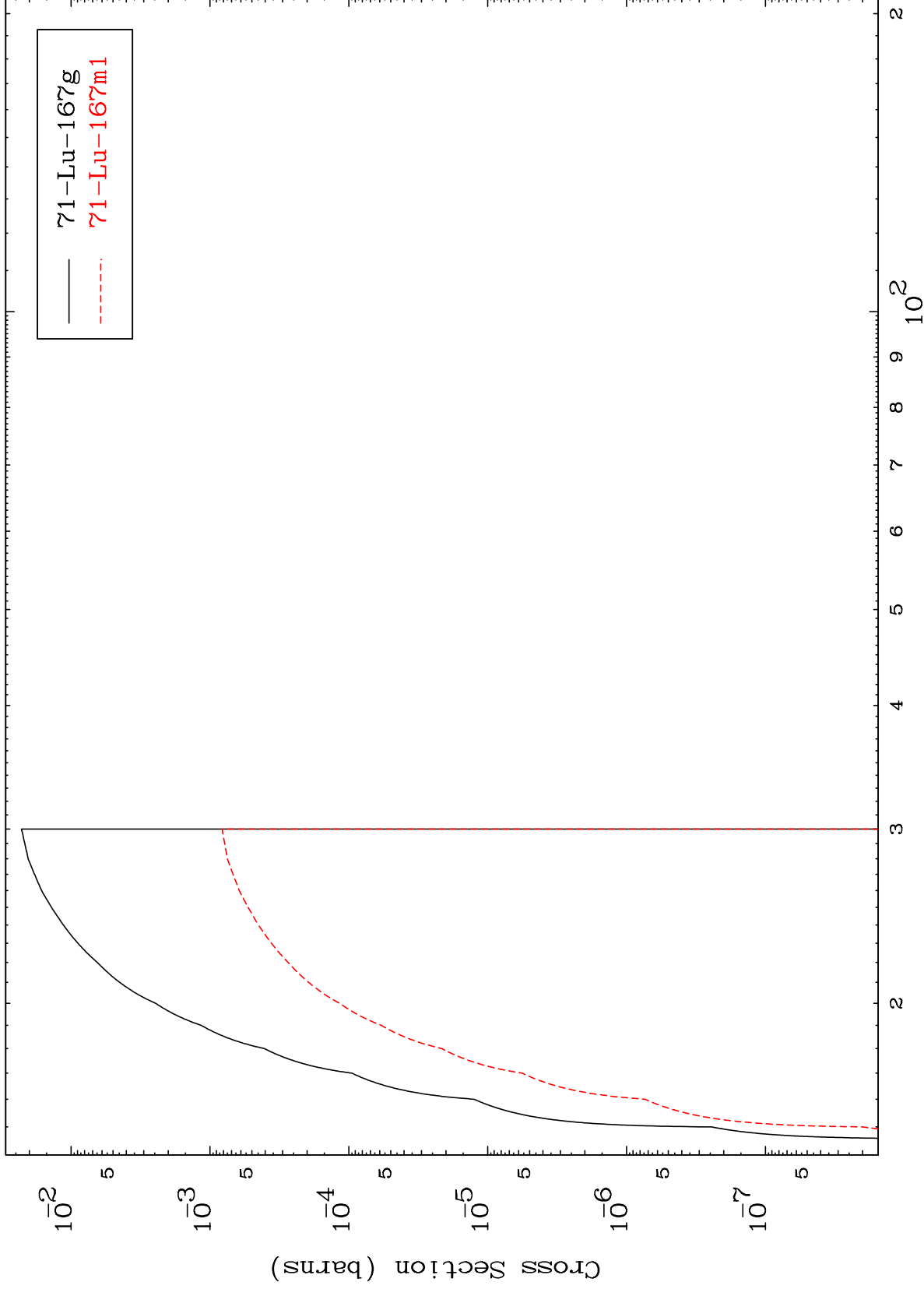
69-Tm-167

MAT 6919

(He-3, 3n)

69-Tm-167

Radionuclide Production Cross Section



14

Incident Energy (MeV)

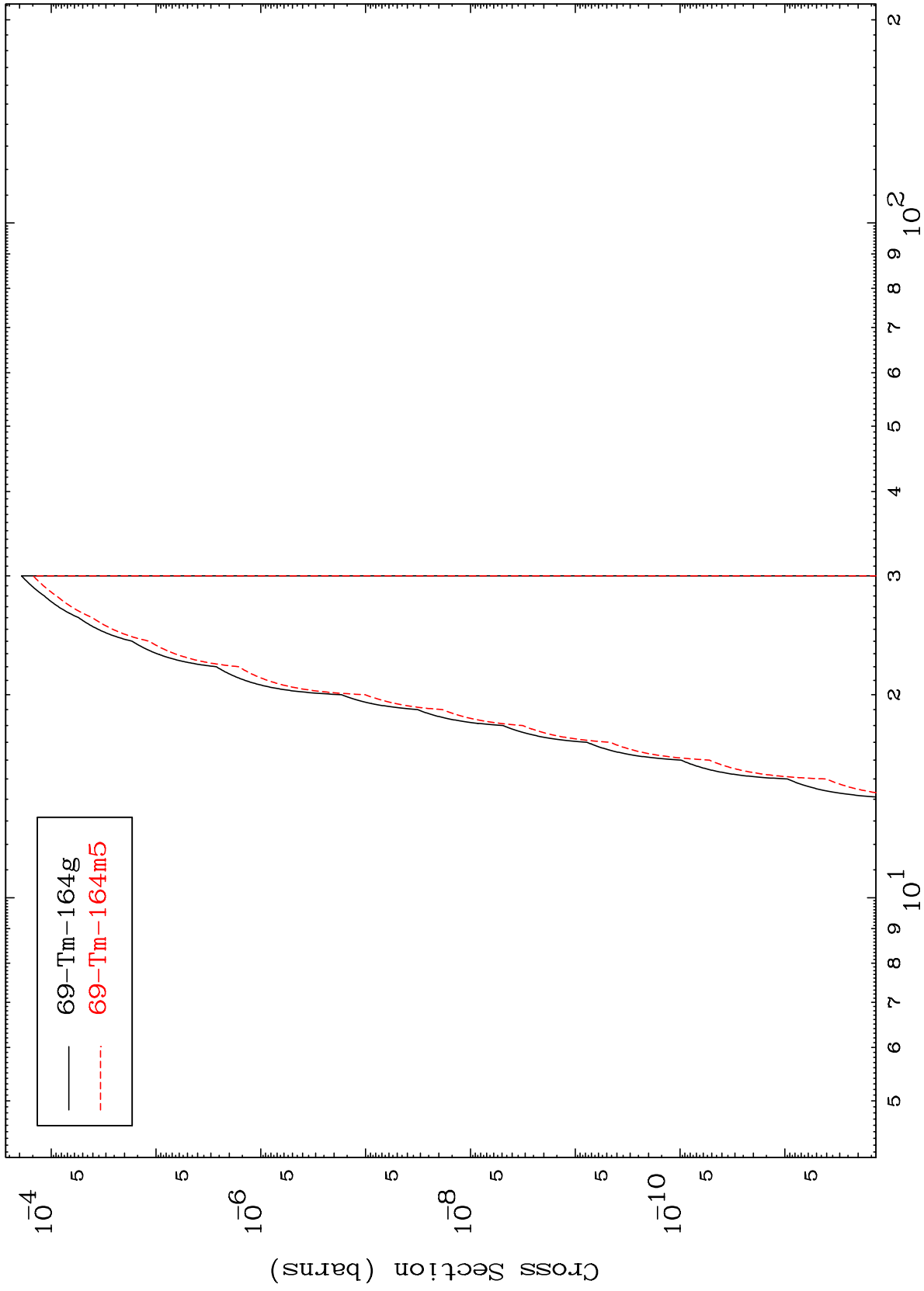
69-Tm-167

MAT 6919

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

69-Tm-167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-167

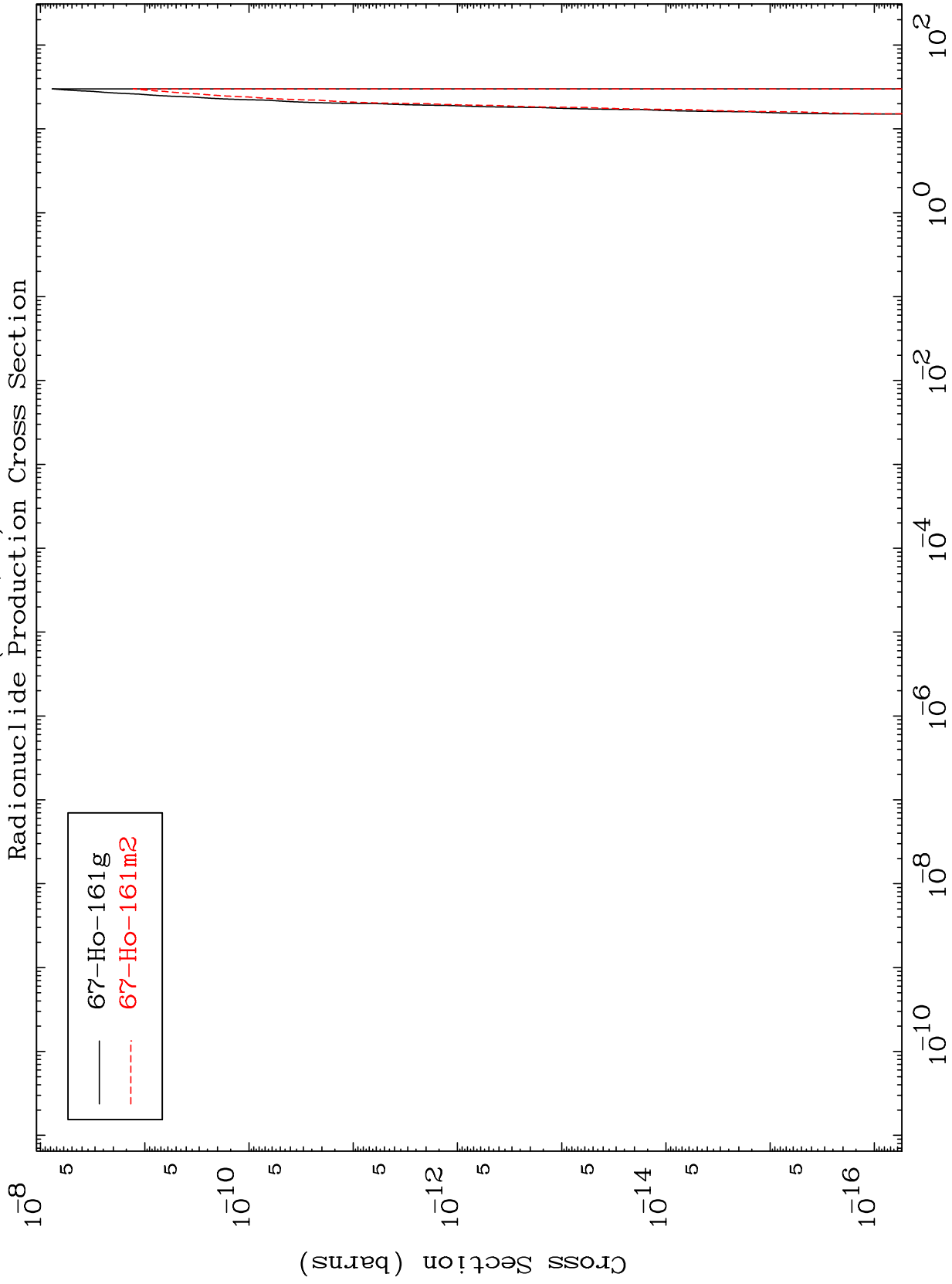


MAT 6919

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

69-Tm-167

Radionuclide Production Cross Section

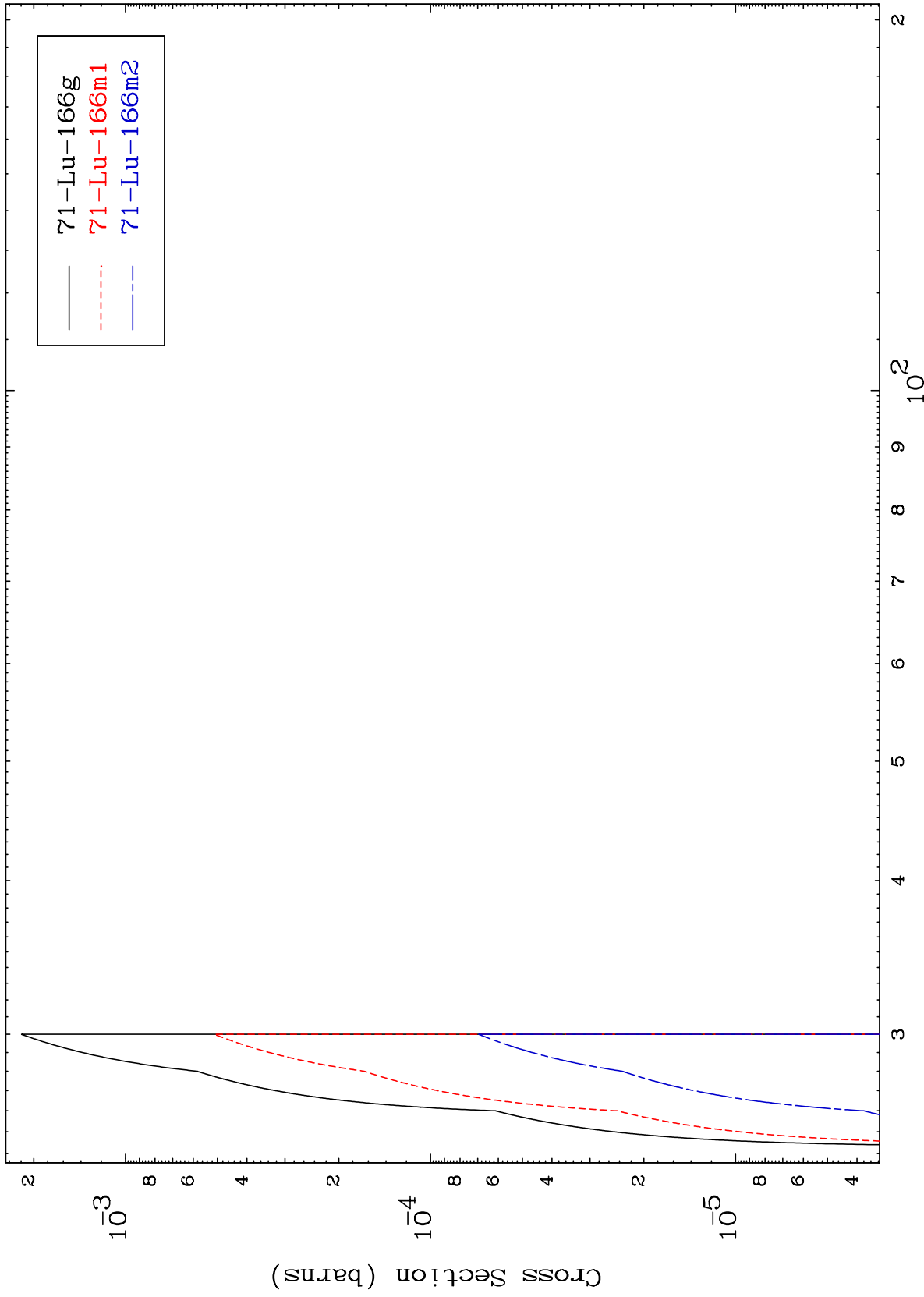


16

Incident Energy (MeV)

69-Tm-167

Radionuclide Production Cross Section

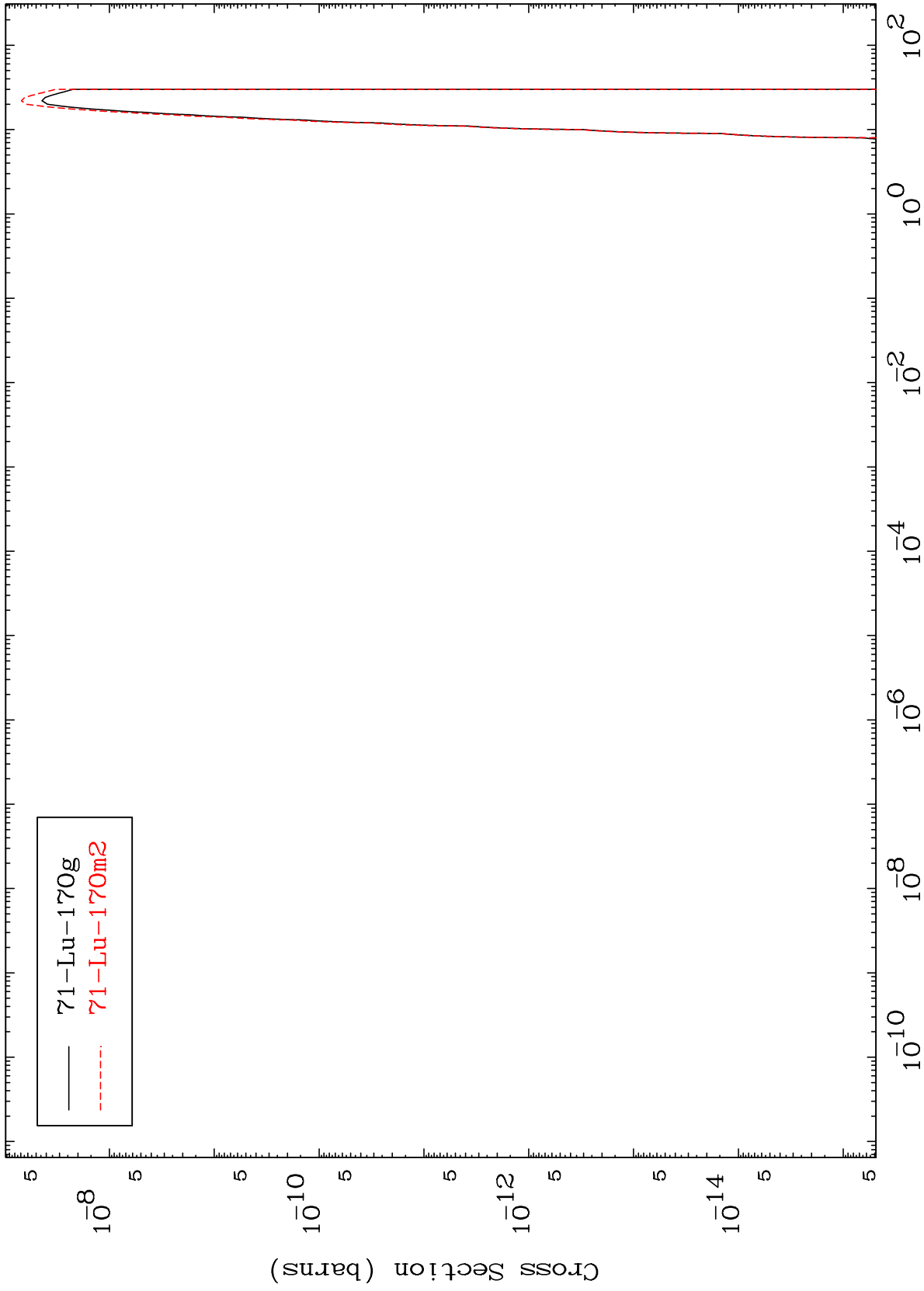


MAT 6919

(He-3,  $\gamma$ )

69-Tm-167

Radionuclide Production Cross Section



18

Incident Energy (MeV)

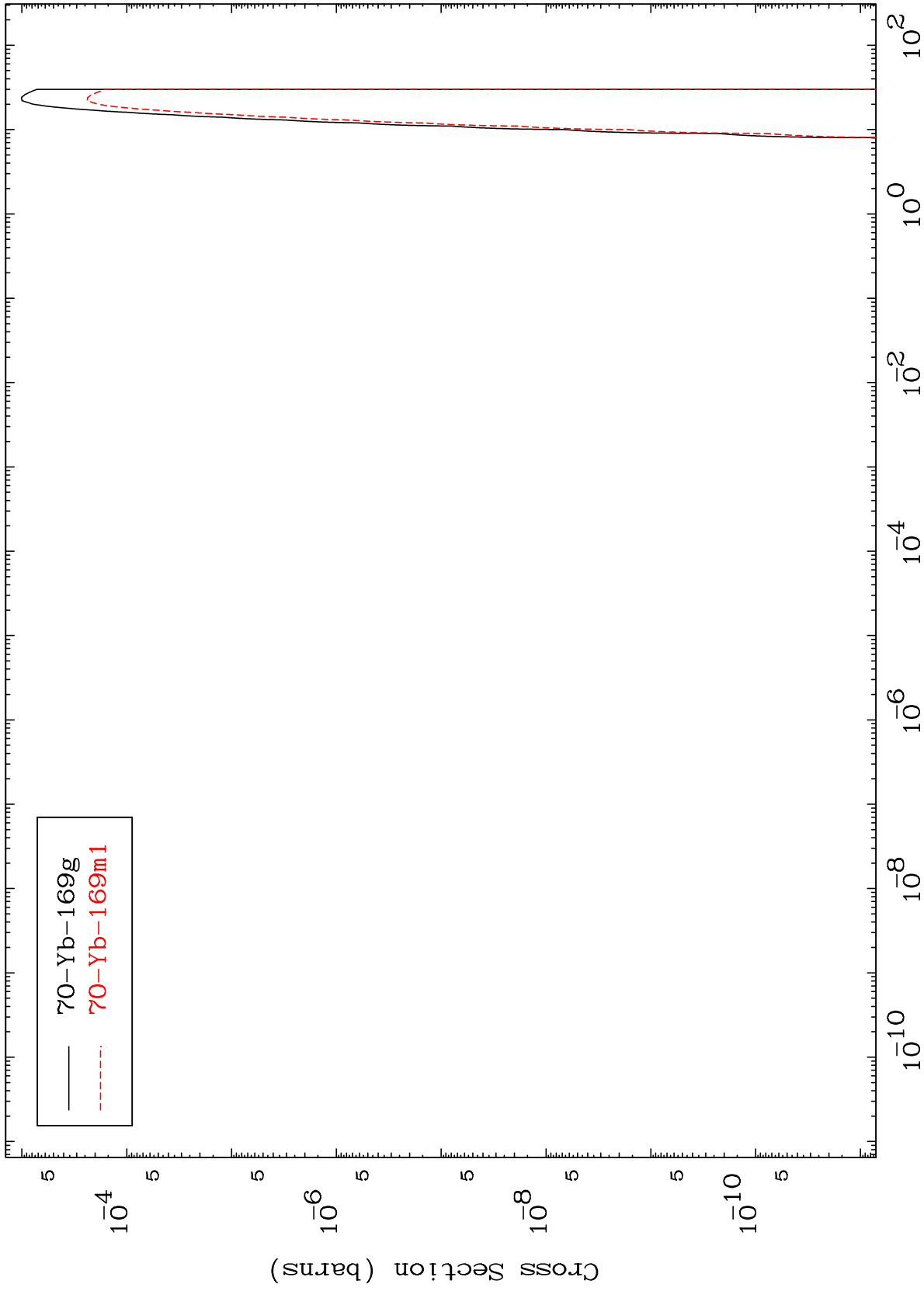
69-Tm-167

MAT 6919

(He-3,p)

69-Tm-167

Radionuclide Production Cross Section



19

Incident Energy (MeV)

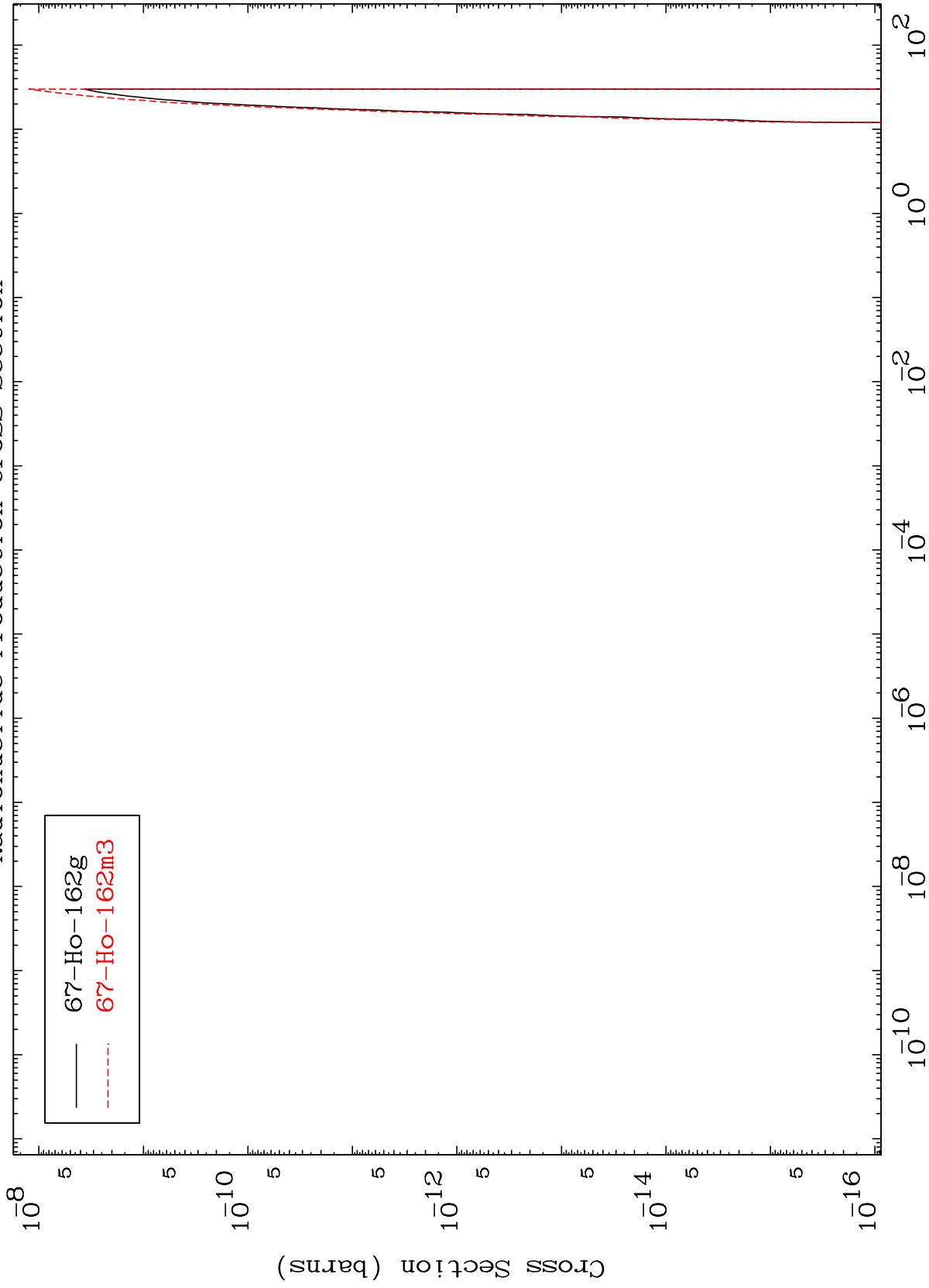
69-Tm-167

MAT 6919

(He-3, 2α)

69-Tm-167

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-167