

Program EVALPLOT  
(Version 2018-1)

by

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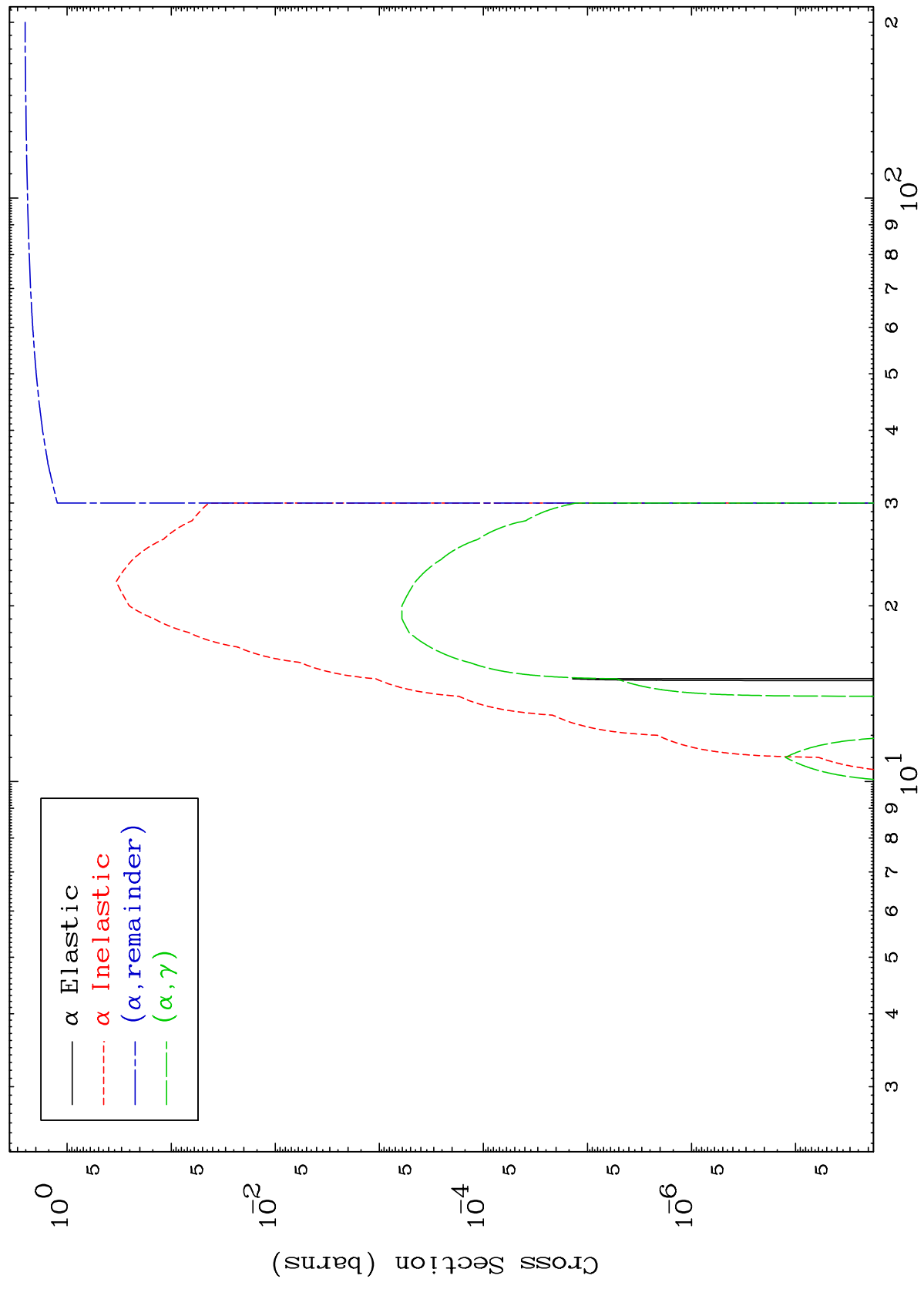
Press Mouse Button to Start

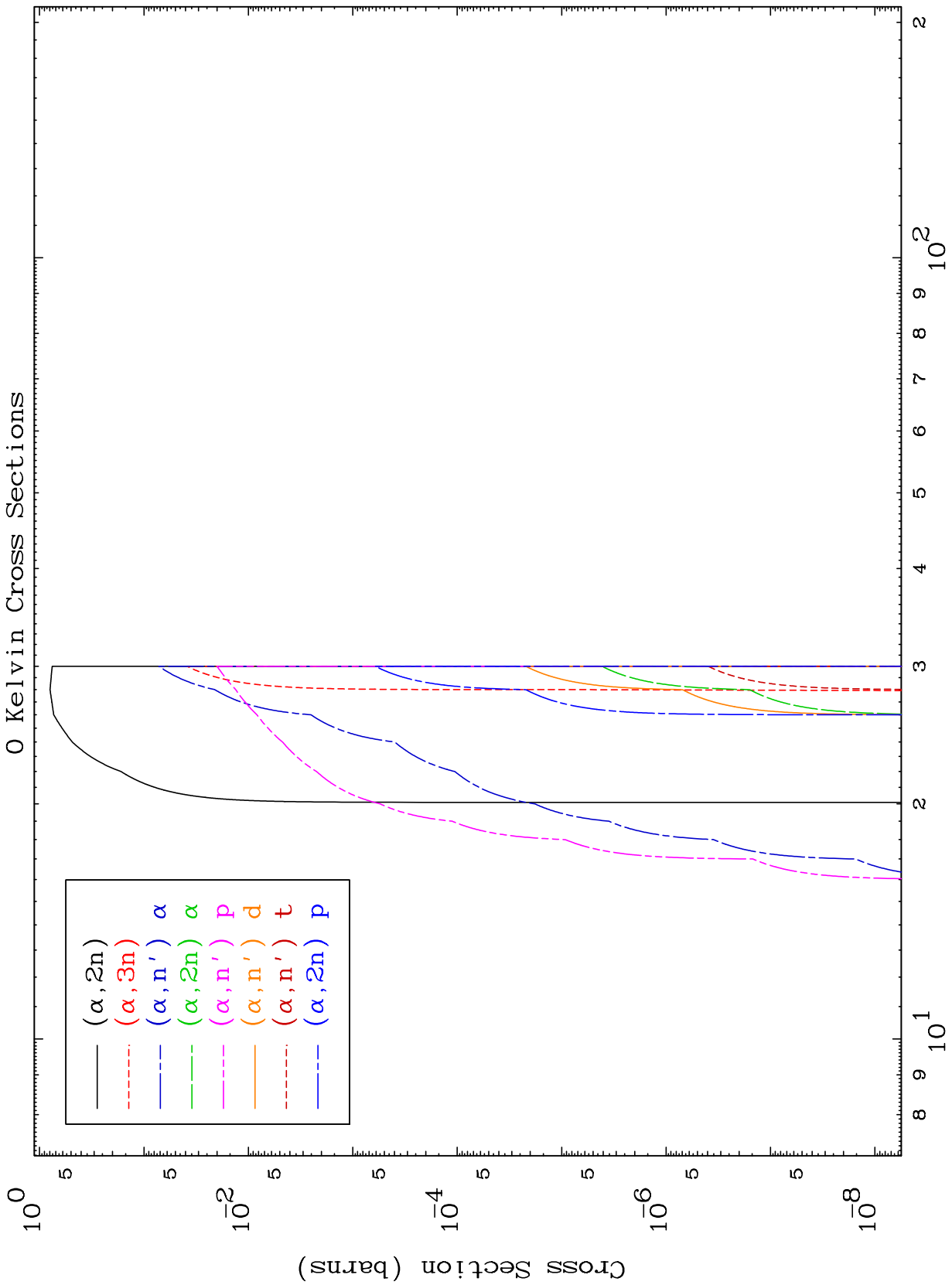
MAT 6910

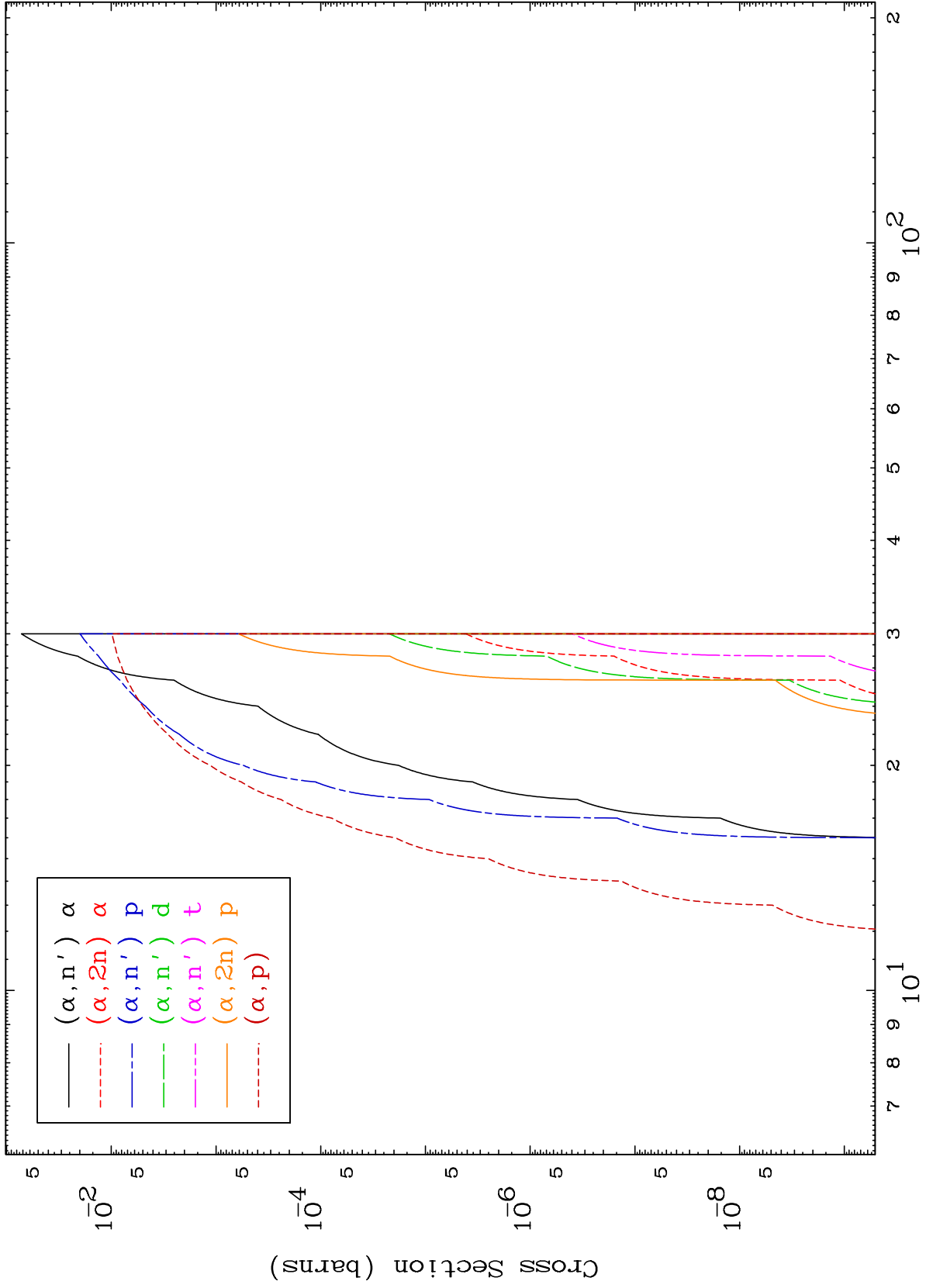
0 Kelvin

$\alpha$  Major Cross Sections

69-Tm-164



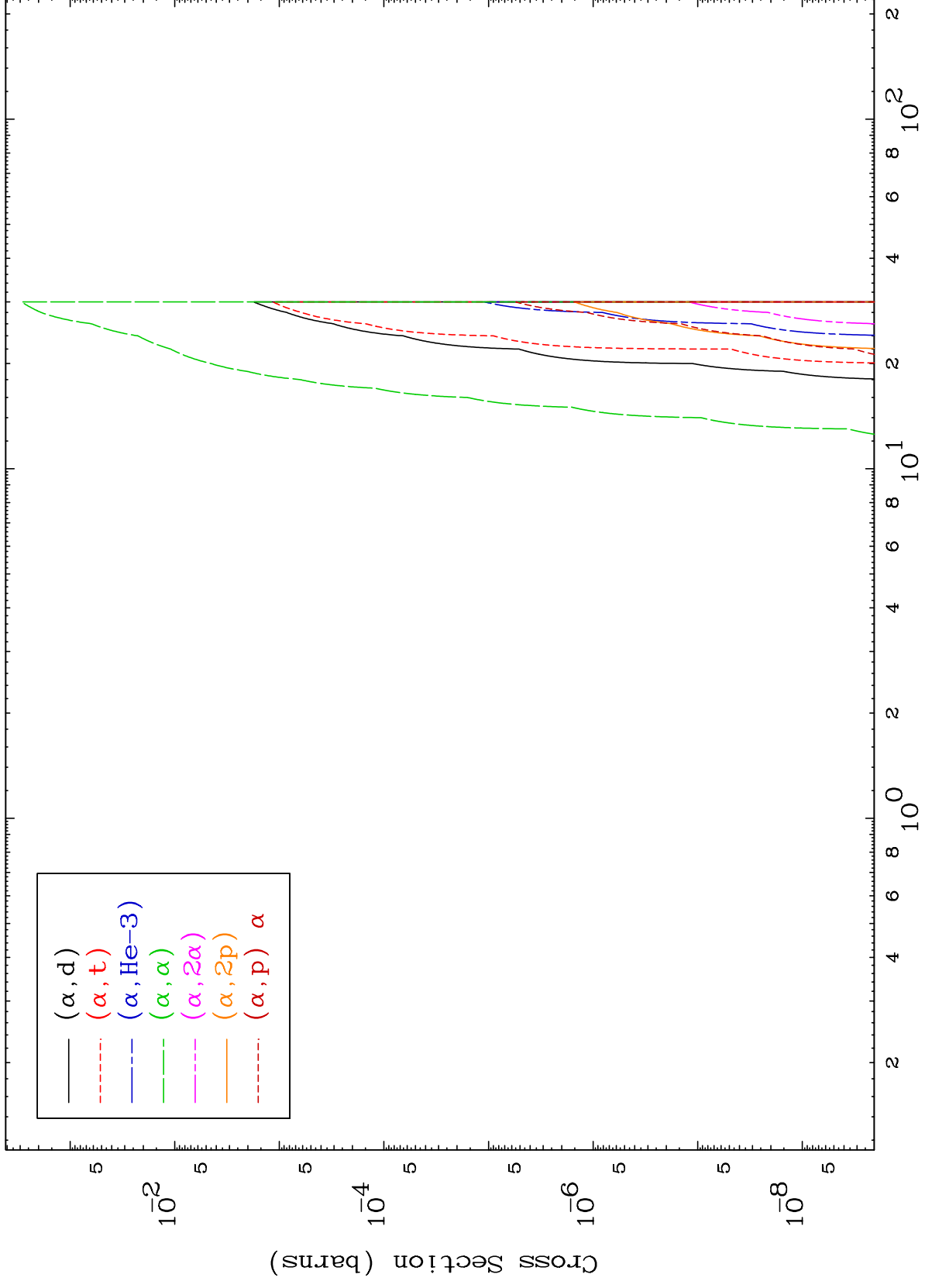




MAT 6910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-164



Incident Energy (MeV)

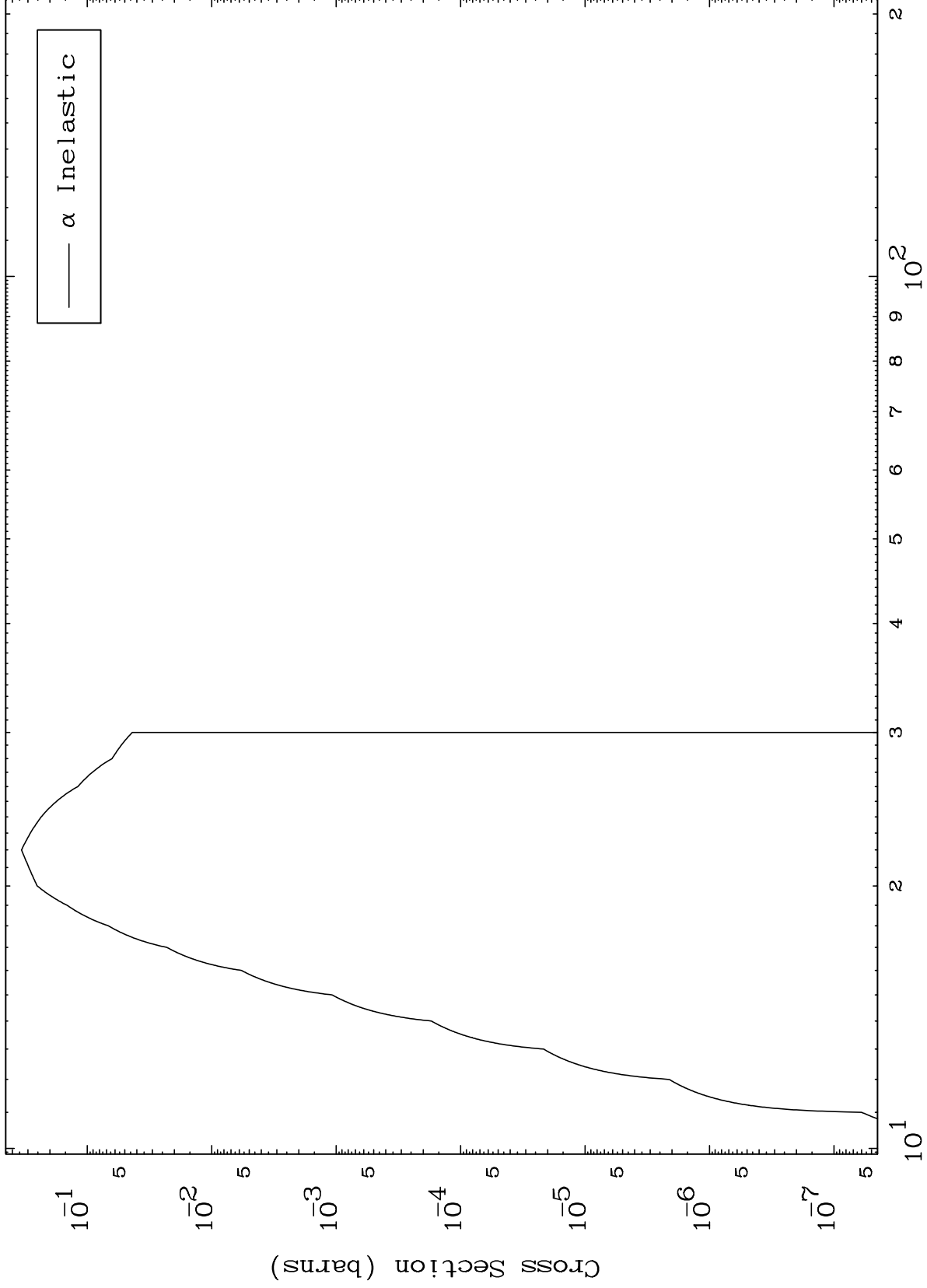
69-Tm-164

MAT 6910

( $\alpha, n'$ ) Level

69-Tm-164

0 Kelvin Cross Sections



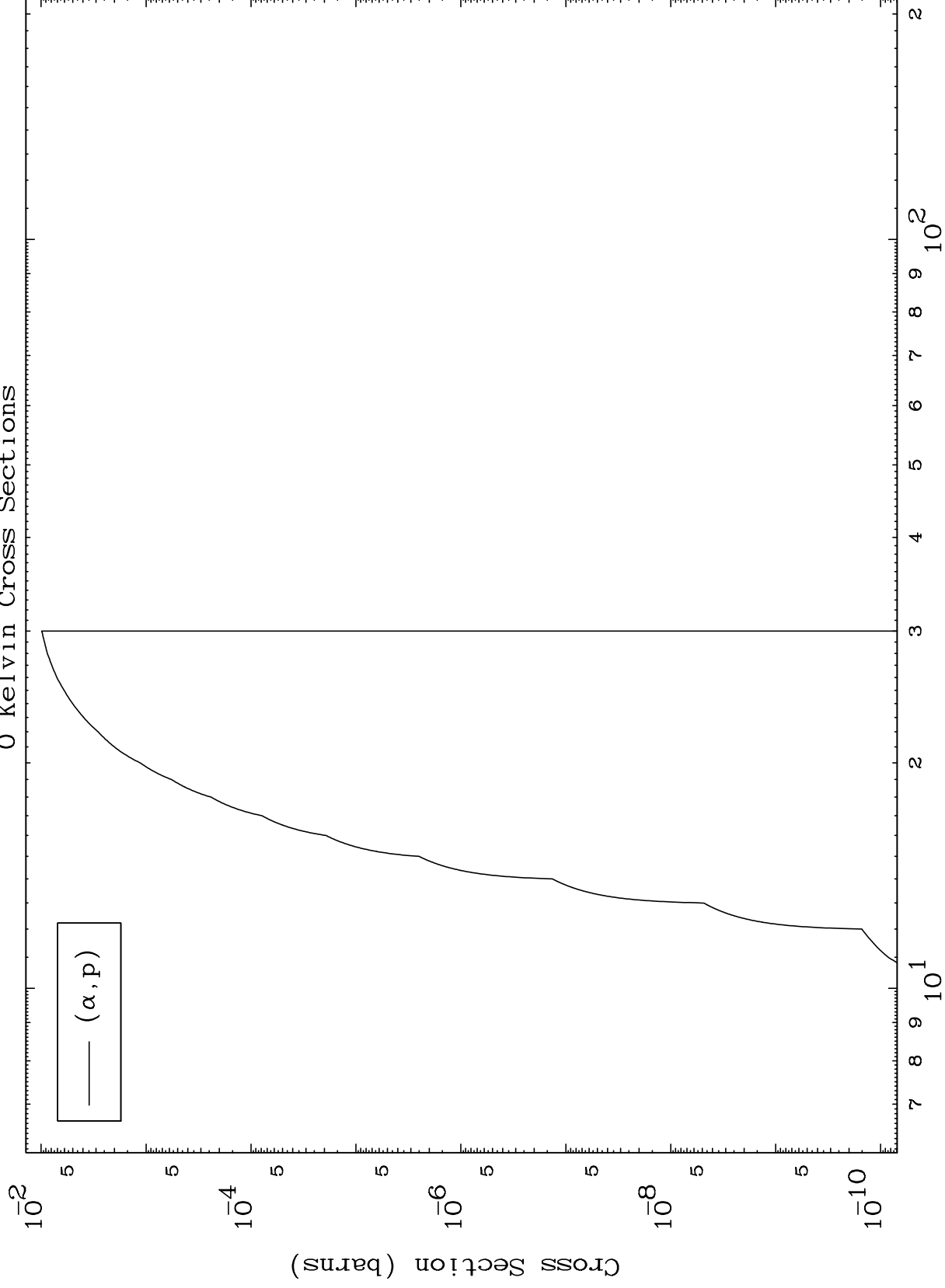
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



6

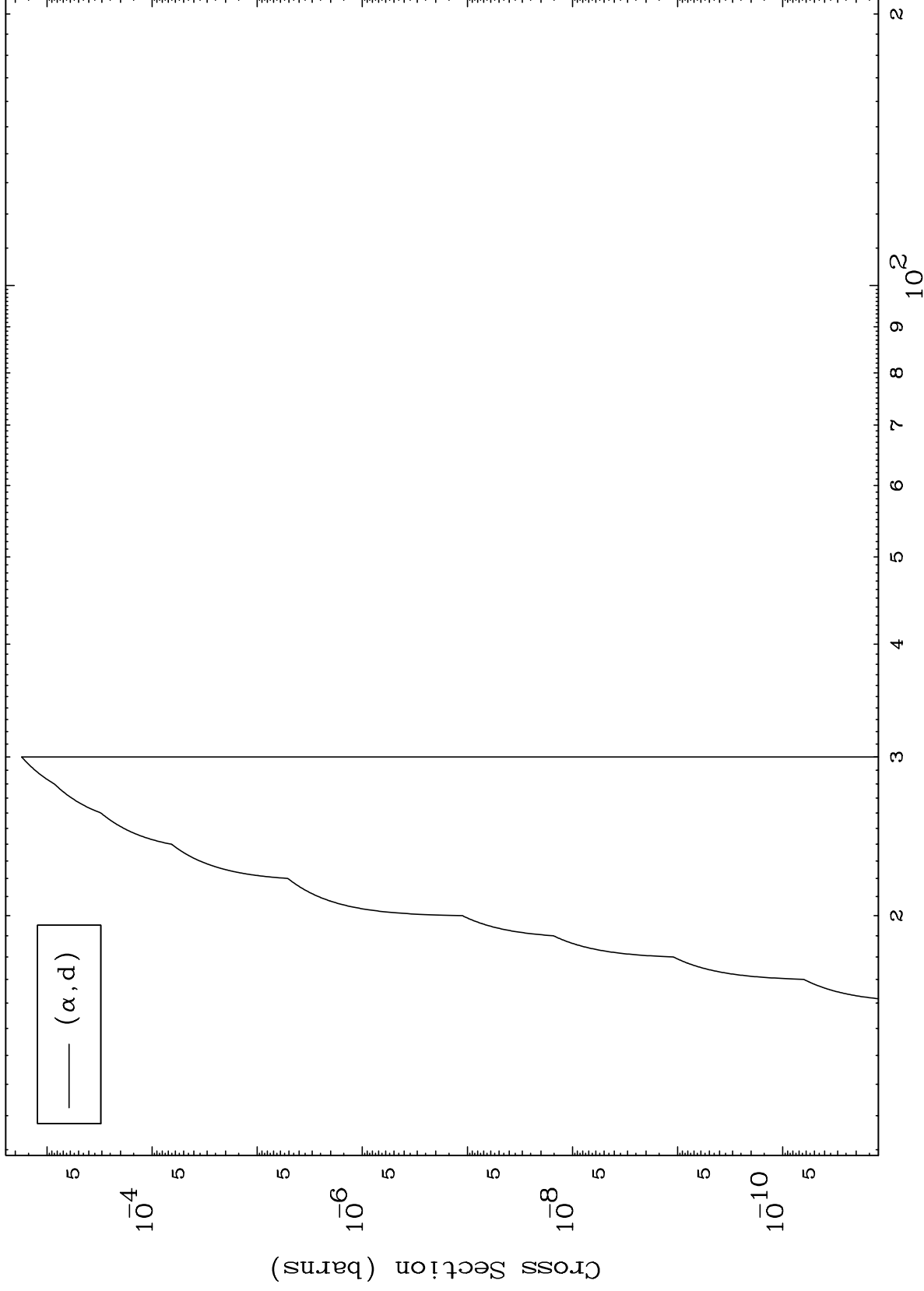
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



7

Incident Energy (MeV)

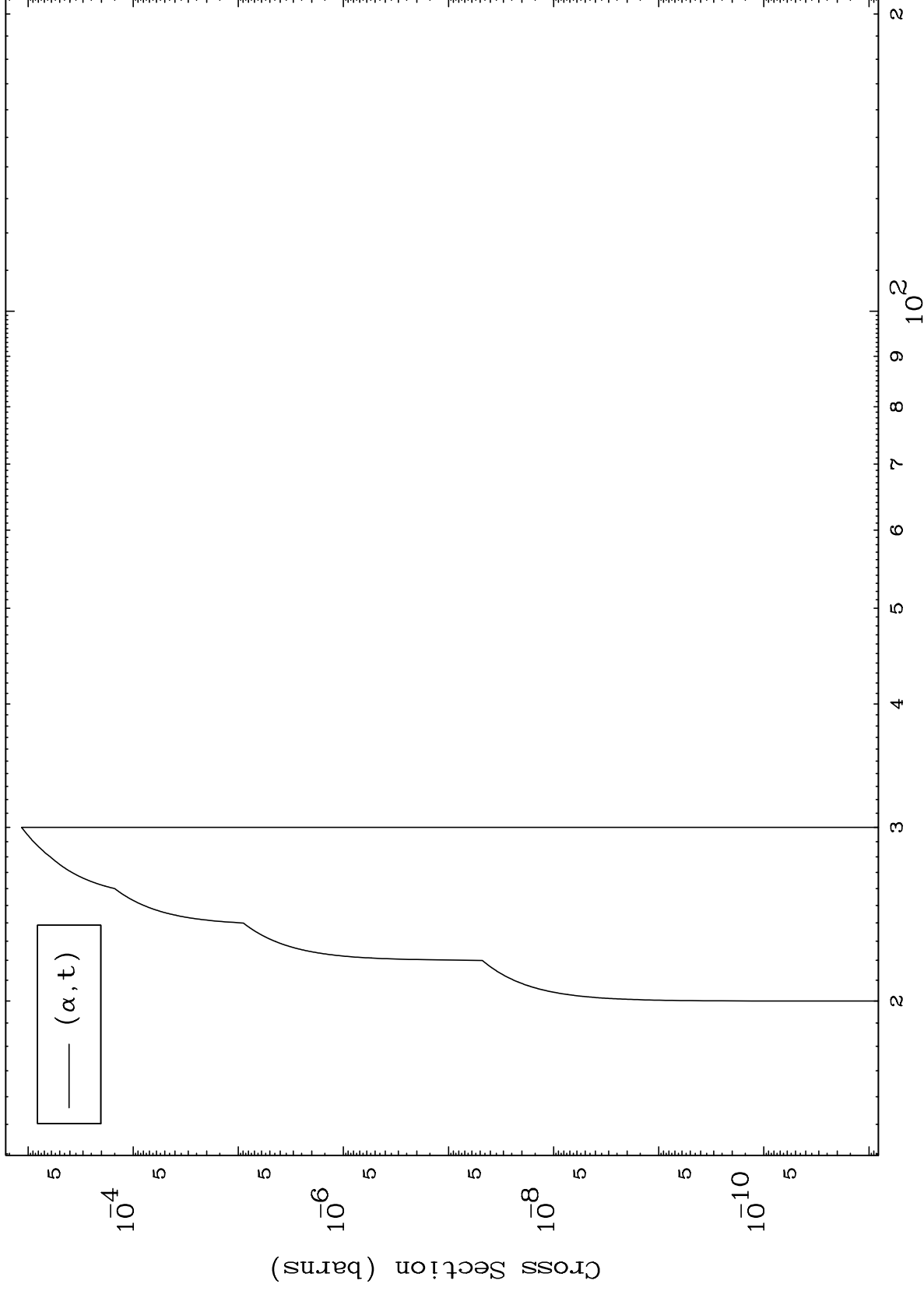
69-Tm-164



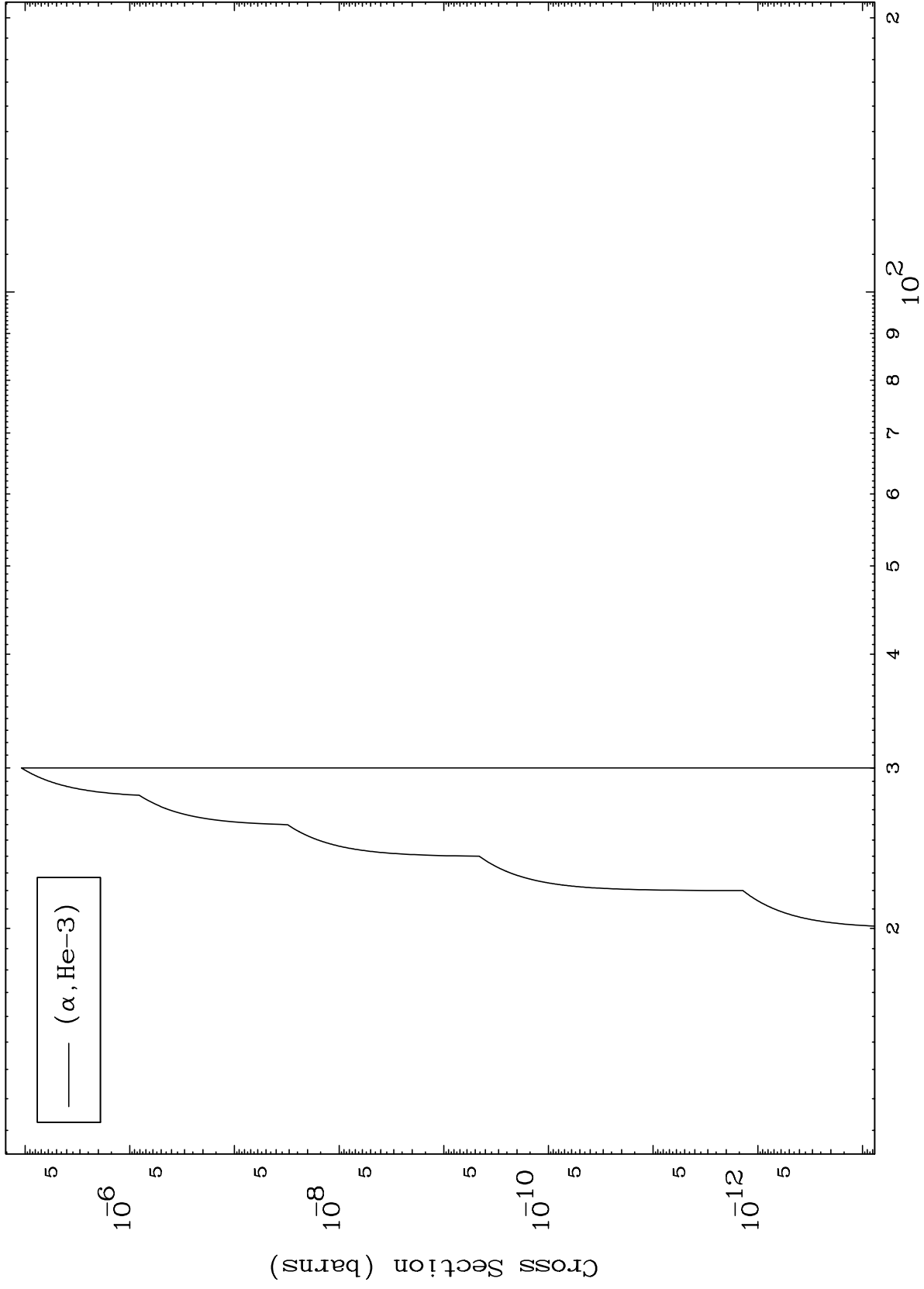
MAT 6910

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

69-Tm-164



( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

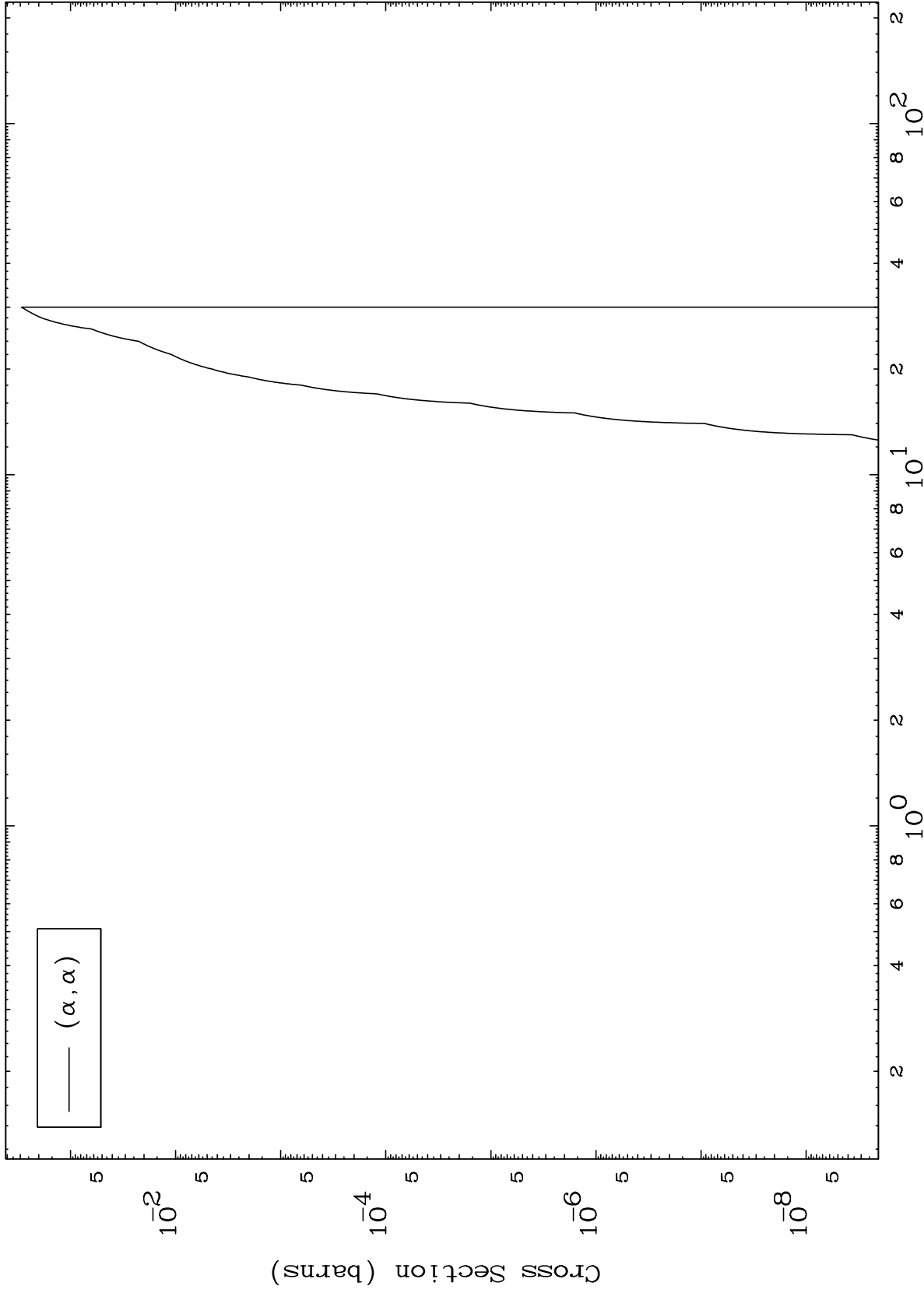


MAT 6910

( $\alpha, \alpha$ ) Levels

69-Tm-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

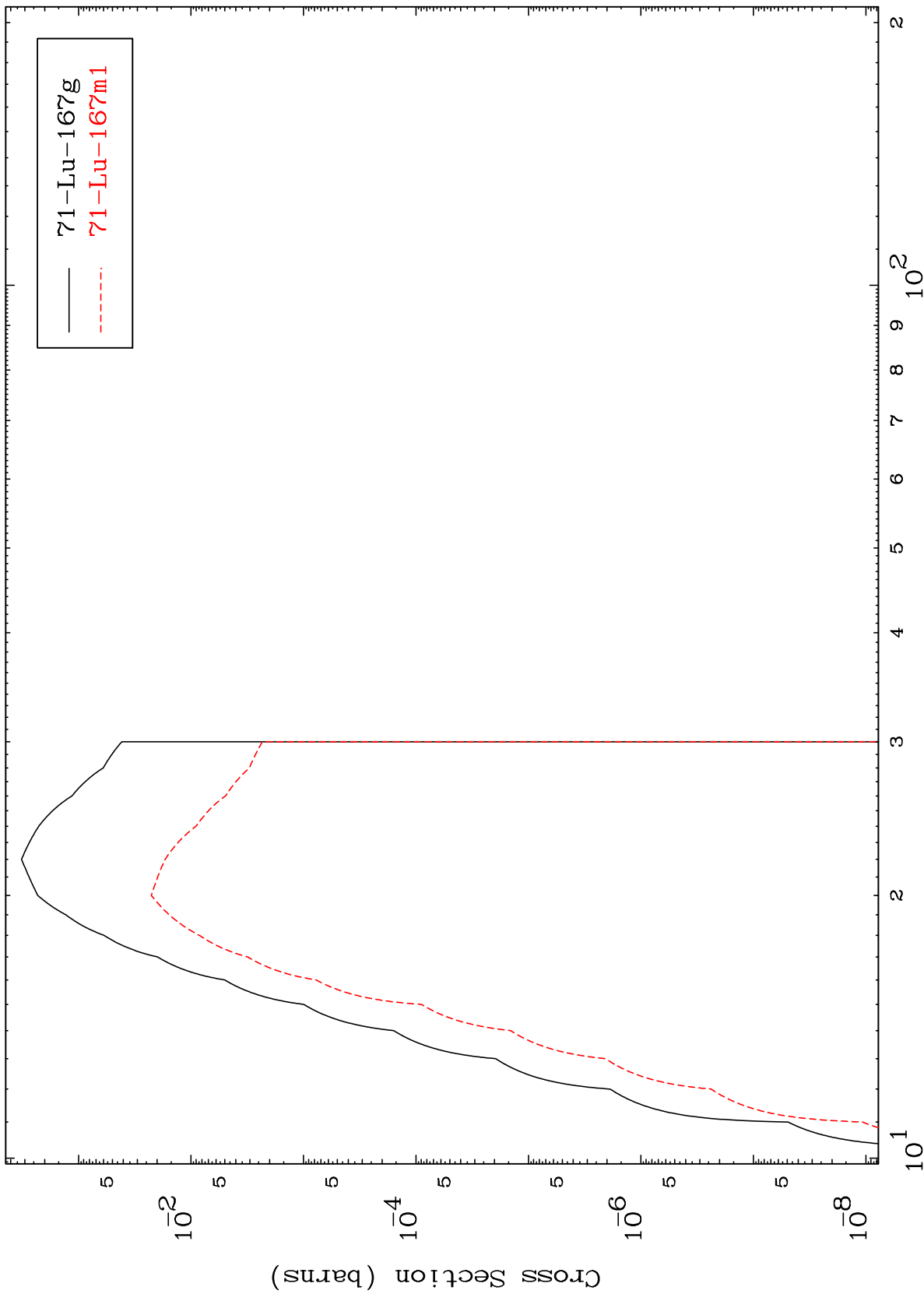
69-Tm-164

MAT 6910

69-Tm-164

Radionuclide Production Cross Section

$\alpha$  Inelastic



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

69-Tm-164

Incident Energy (MeV)

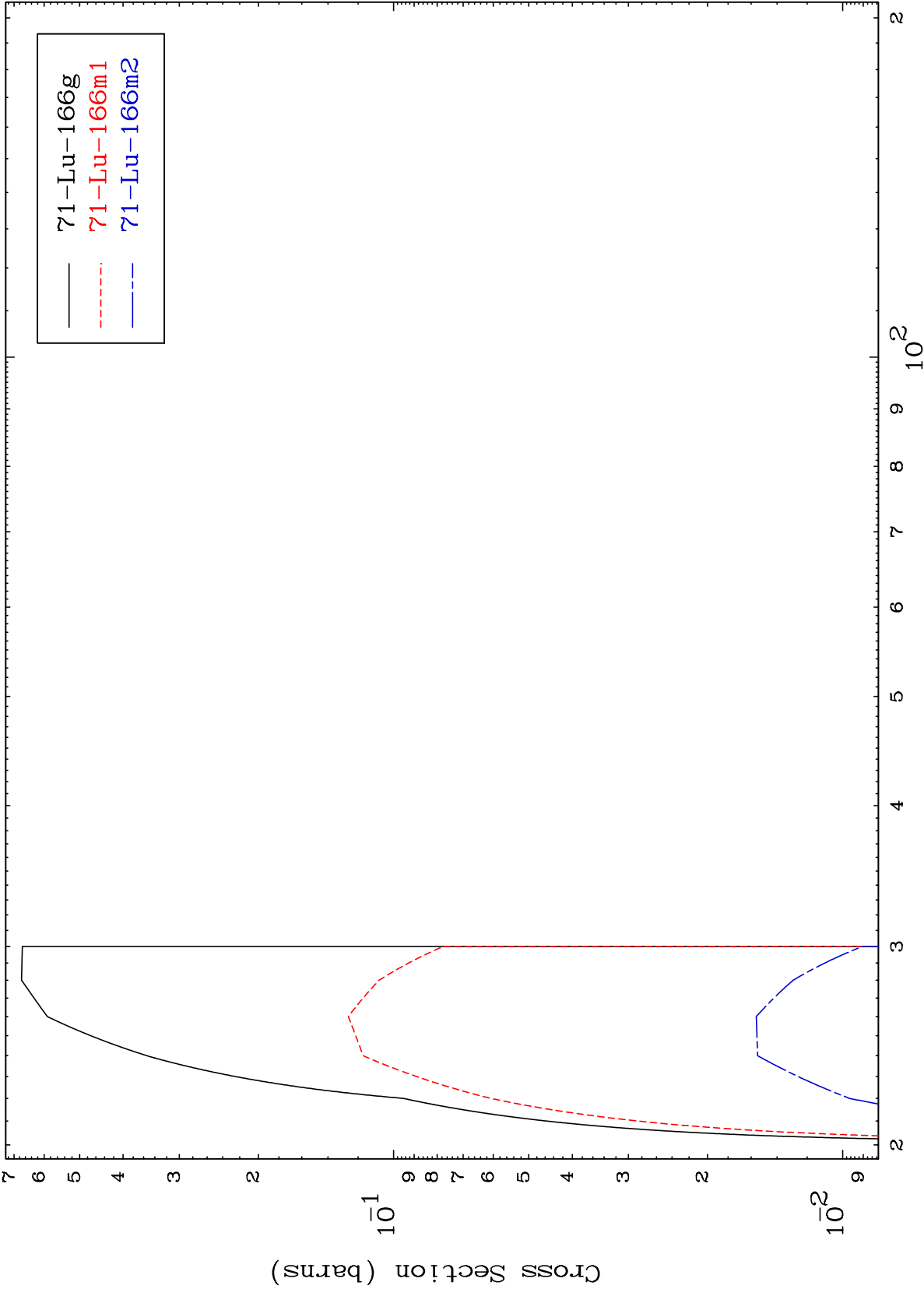
11

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( $\alpha, 2n$ )

69-Tm-164

Radionuclide Production Cross Section



12

Incident Energy (MeV)

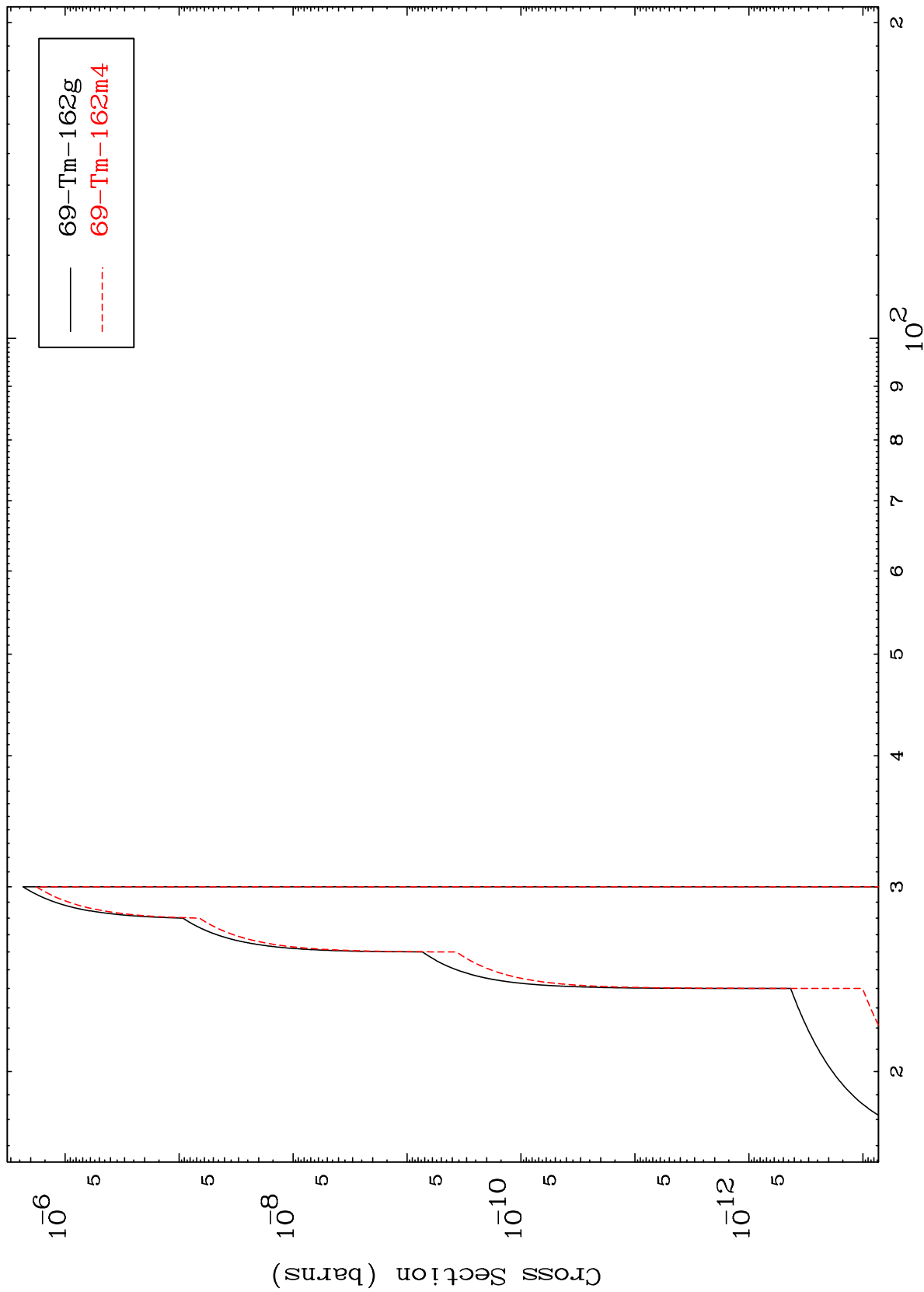
69-Tm-164

MAT 6910

69-Tm-164

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



69-Tm-164

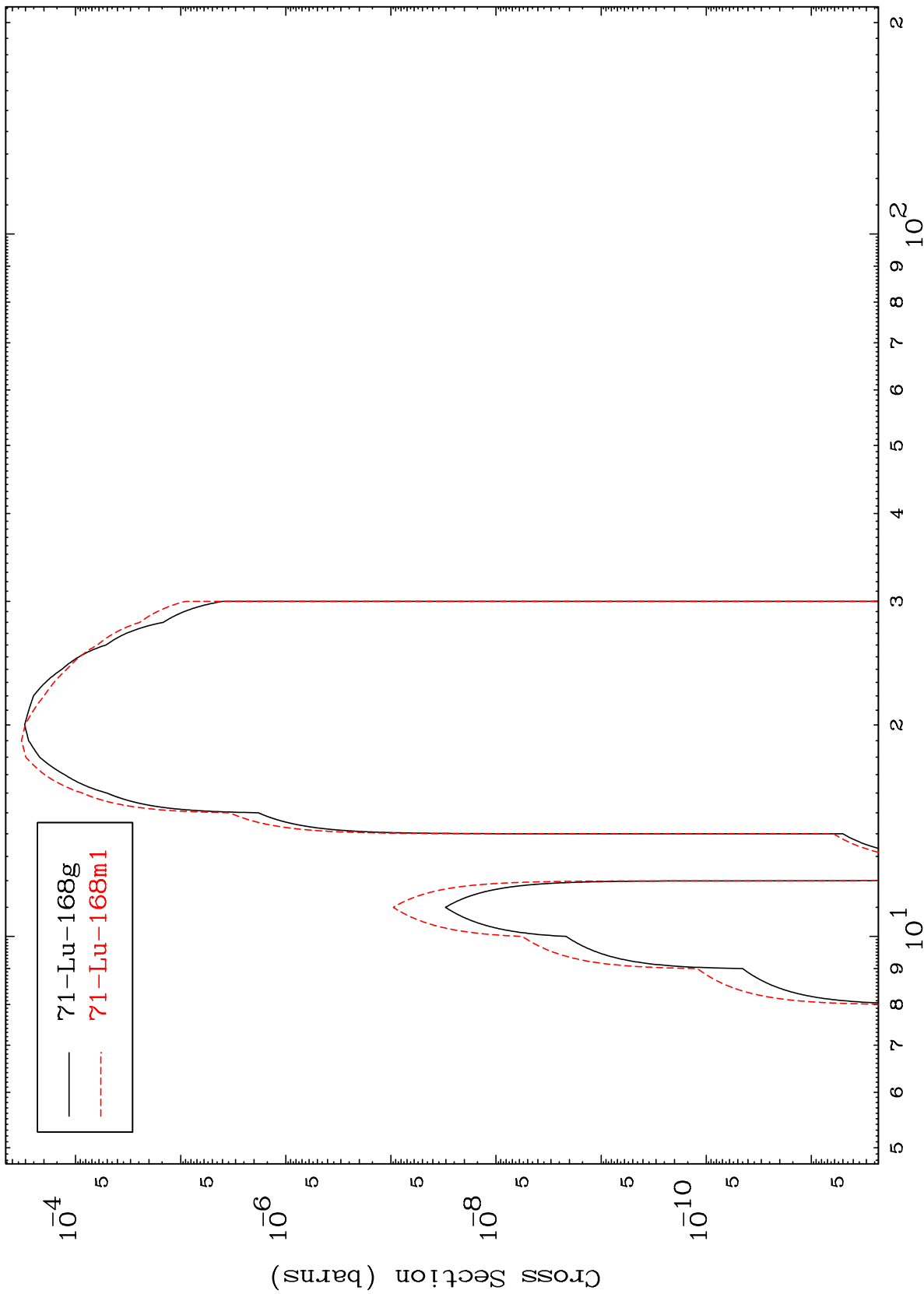
Incident Energy (MeV)

13

MAT 6910

69-Tm-164

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



69-Tm-164

Incident Energy (MeV)

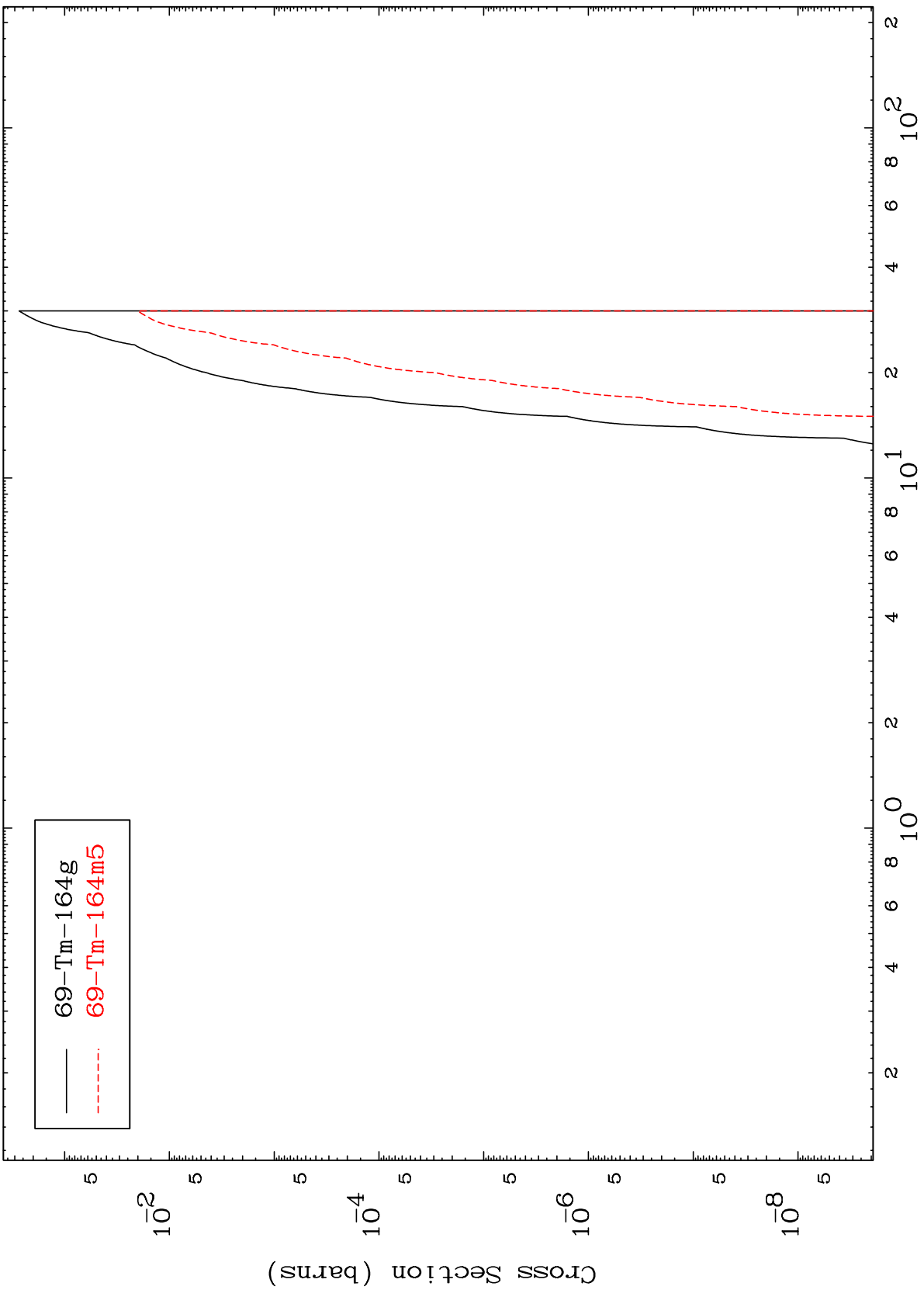
14

MAT 6910

( $\alpha, \alpha$ )

69-Tm-164

Radionuclide Production Cross Section



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

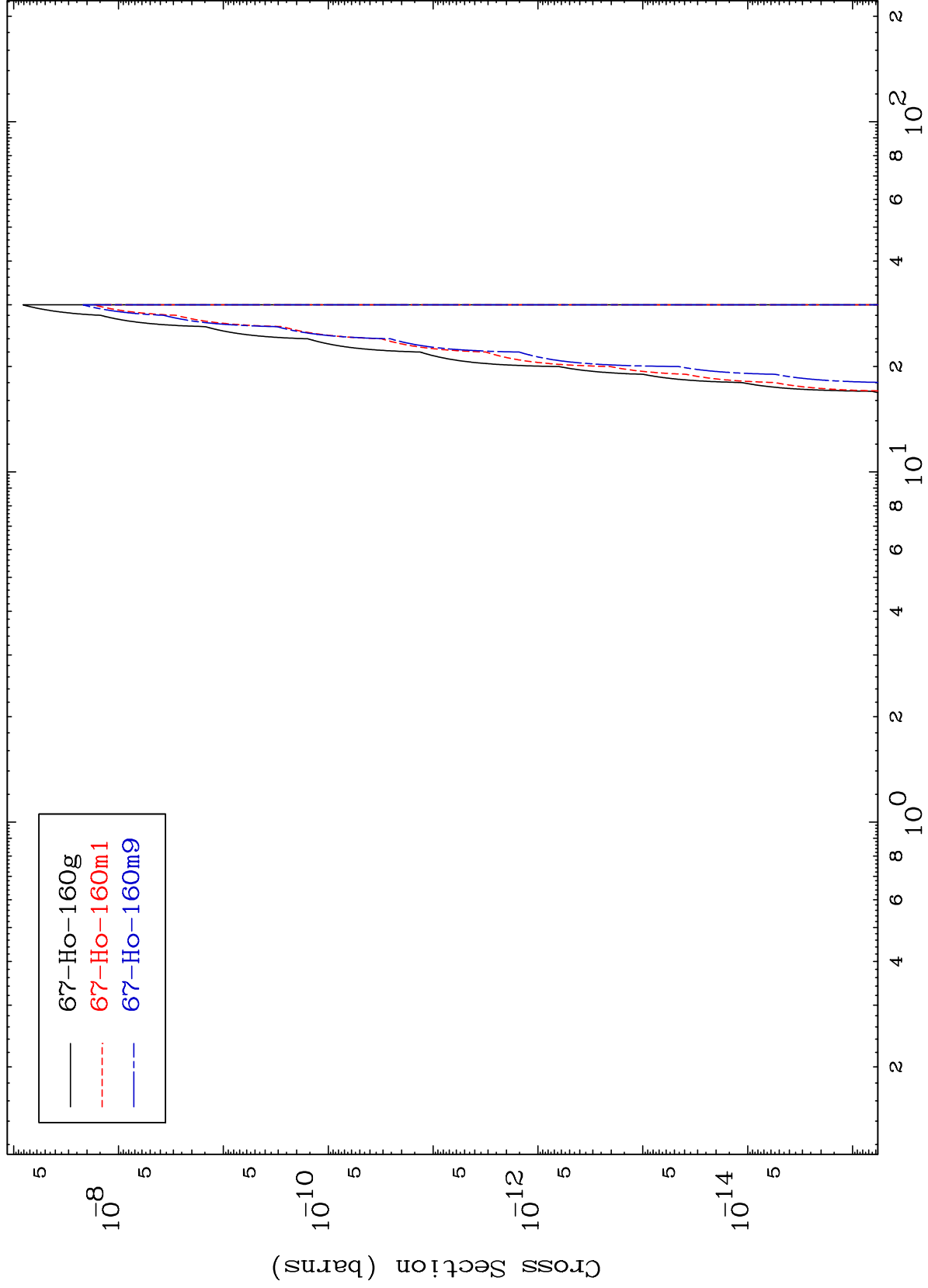


MAT 6910

( $\alpha, 2\alpha$ )

69-Tm-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

69-Tm-164