

Program EVALPLOT  
(Version 2021-1)

by

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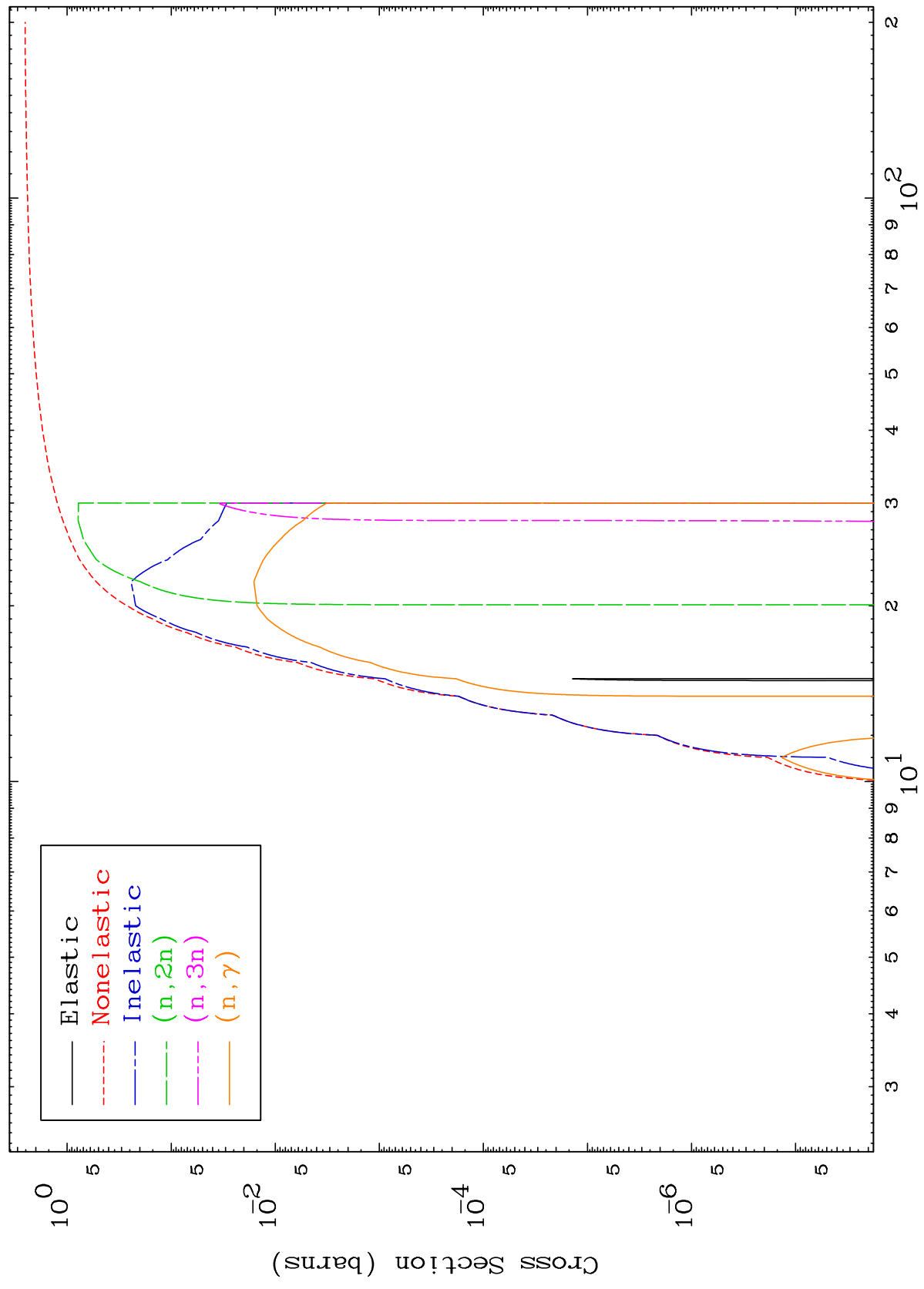
Press Mouse Button to Start

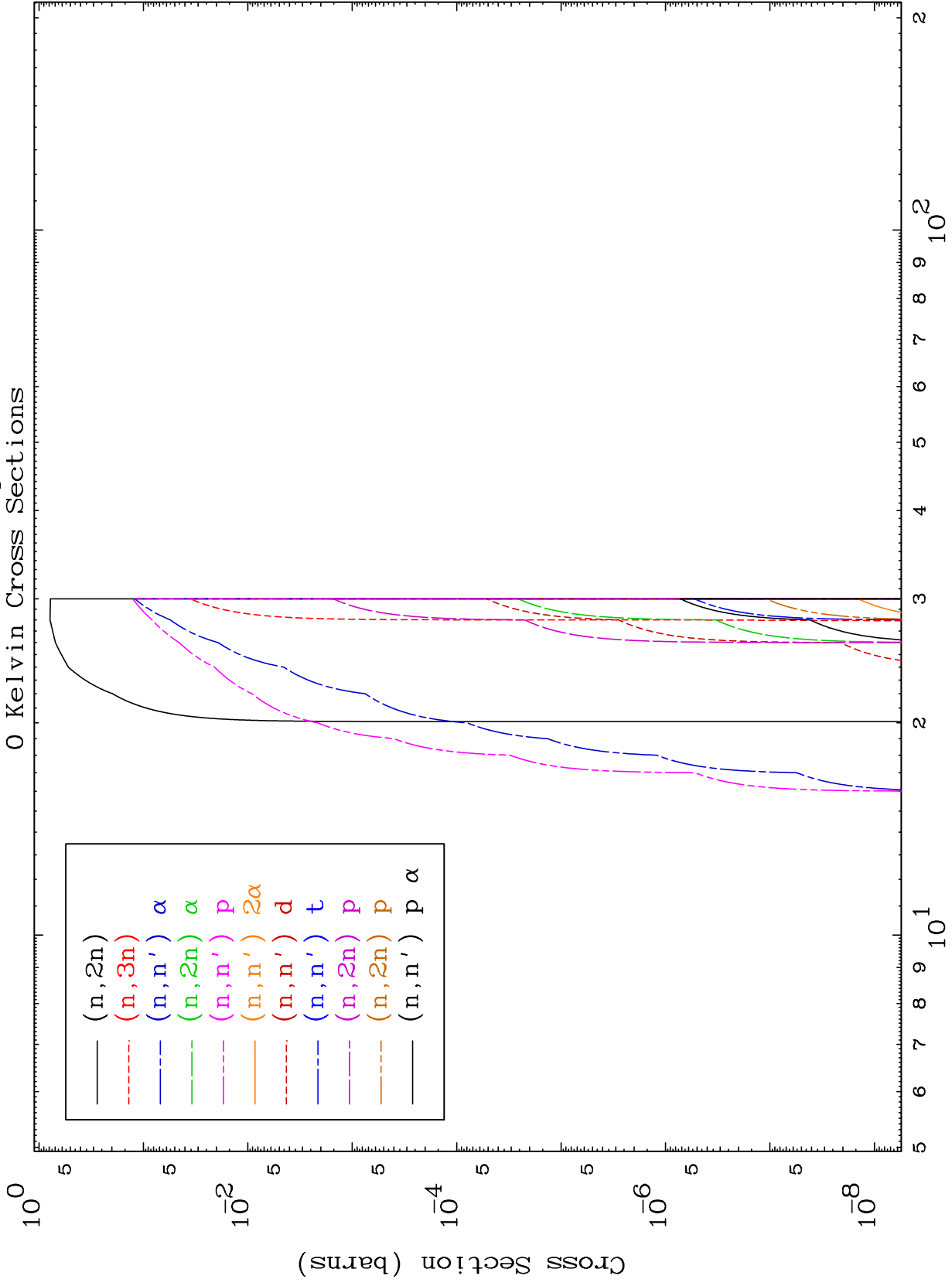
MAT 6910

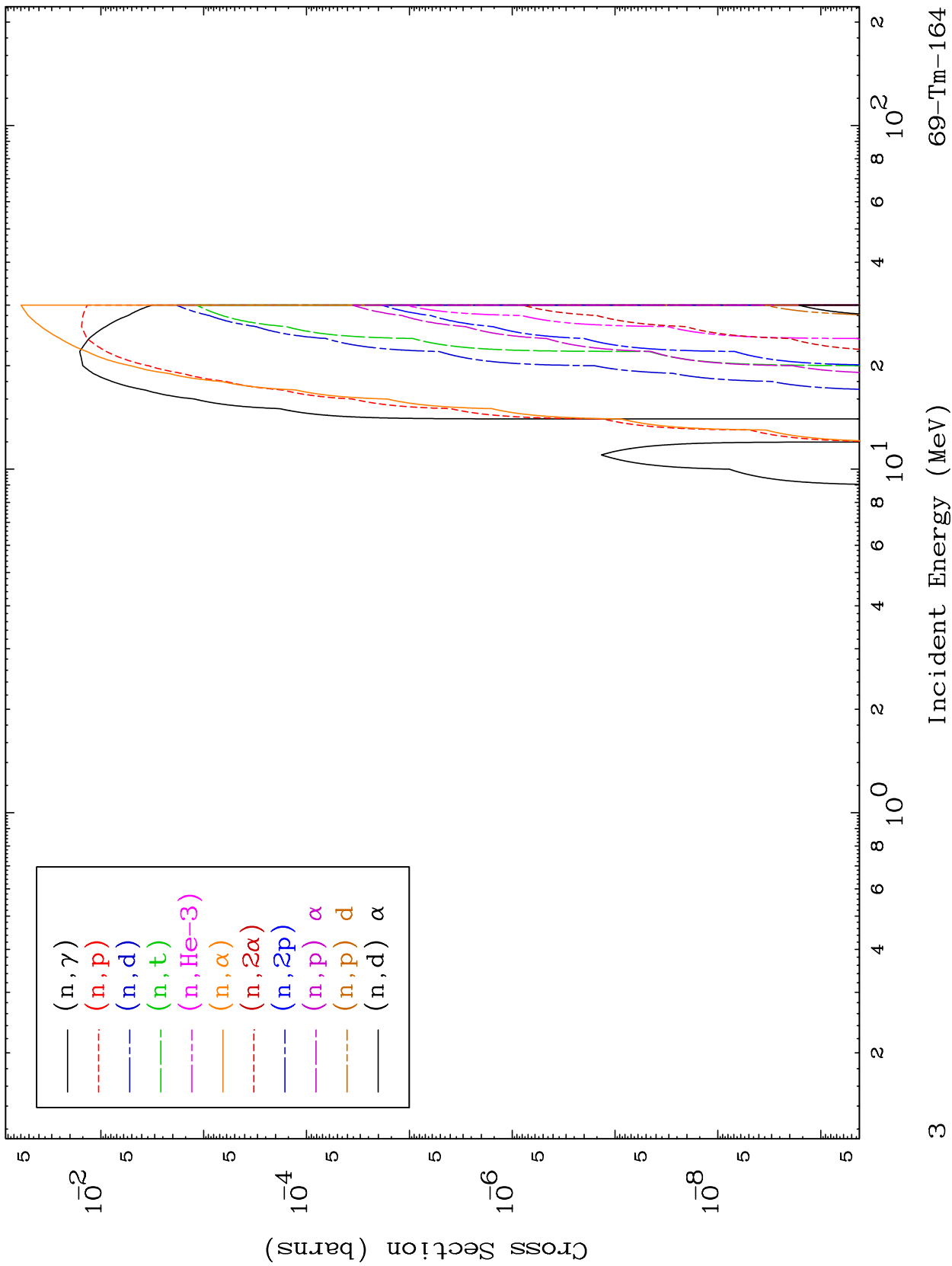
0 Kelvin

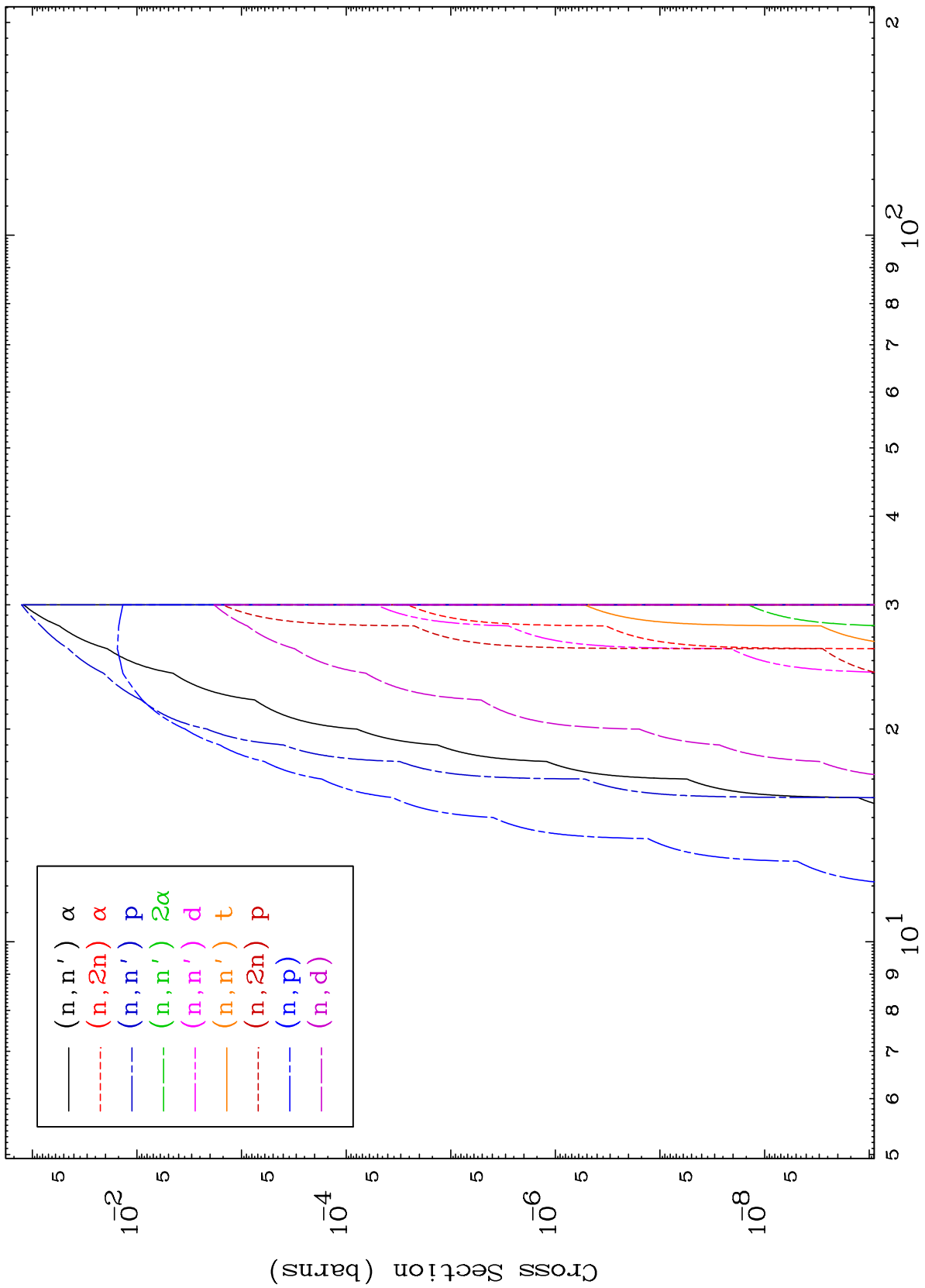
$\alpha$  Major Cross Sections

69-Tm-164





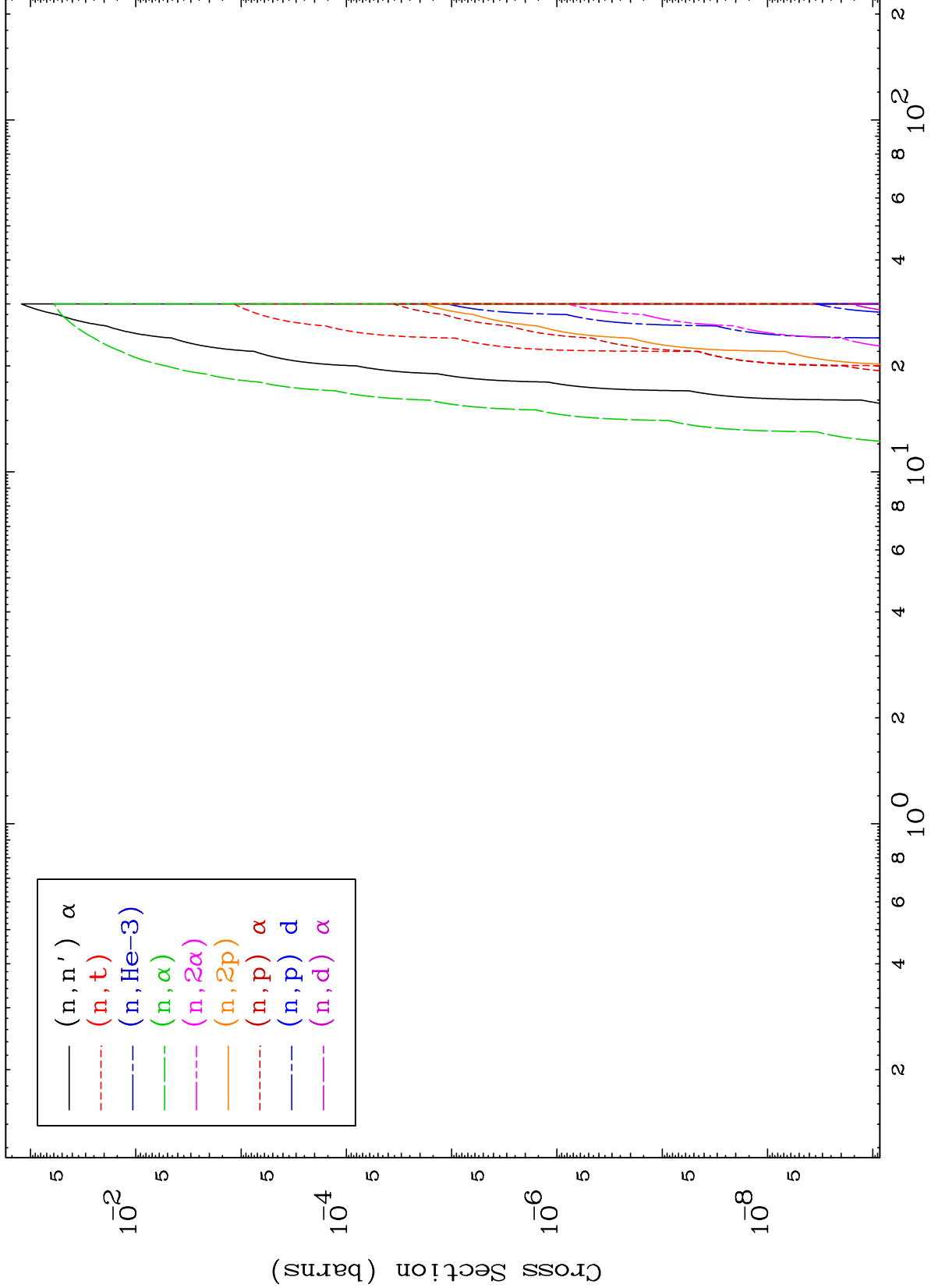




MAT 6910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

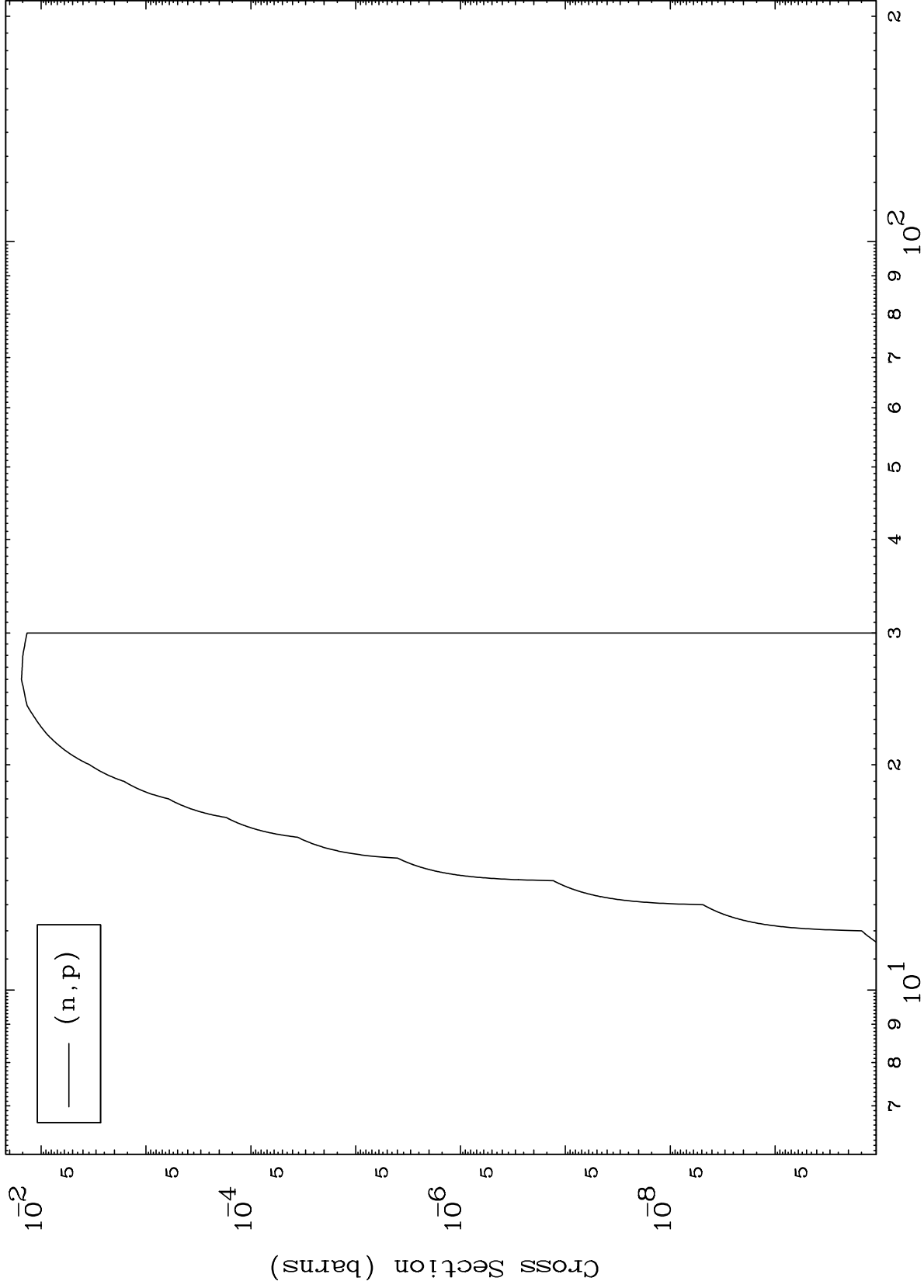
69-Tm-164



MAT 6910

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

69-Tm-164



6

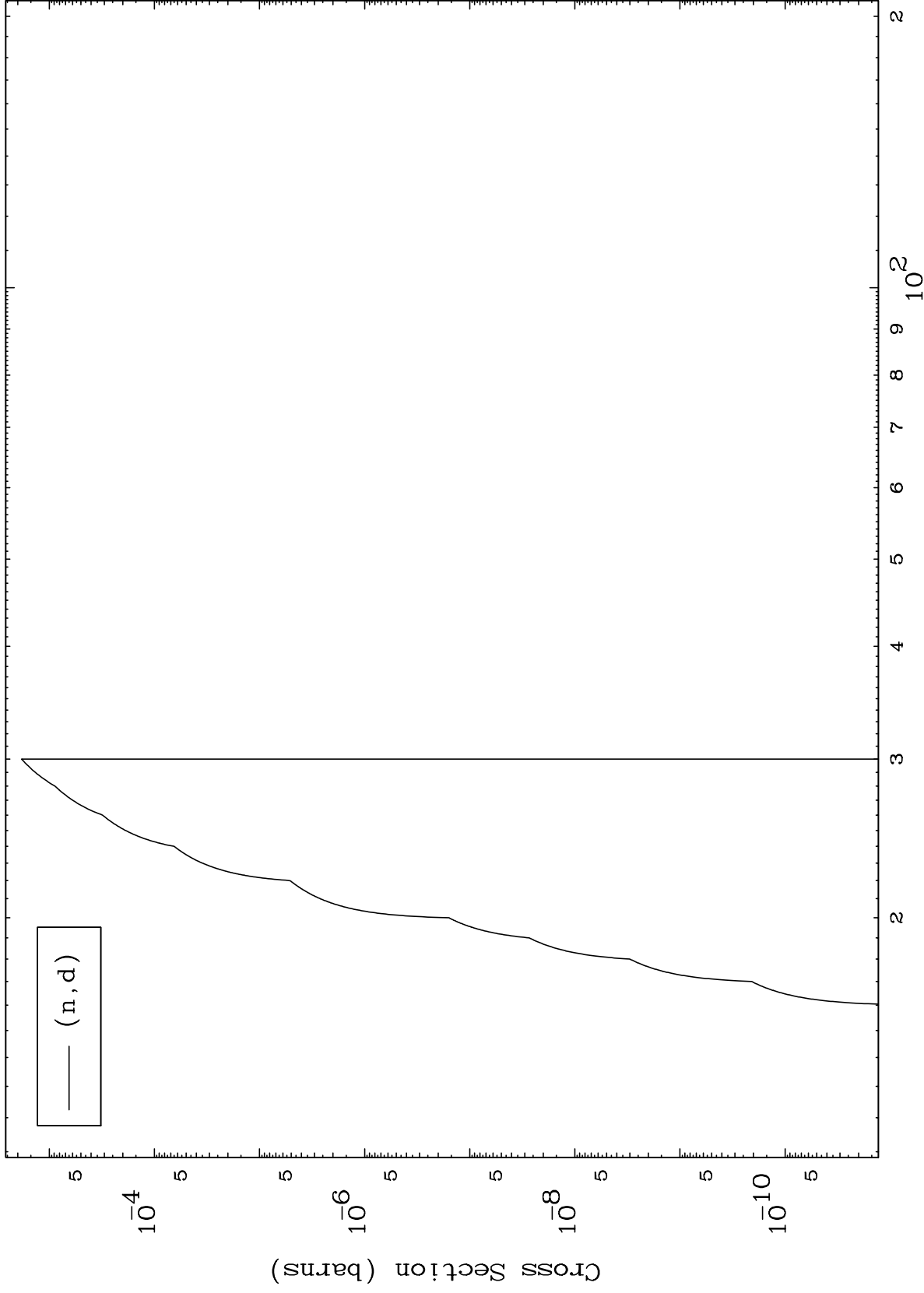
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



7

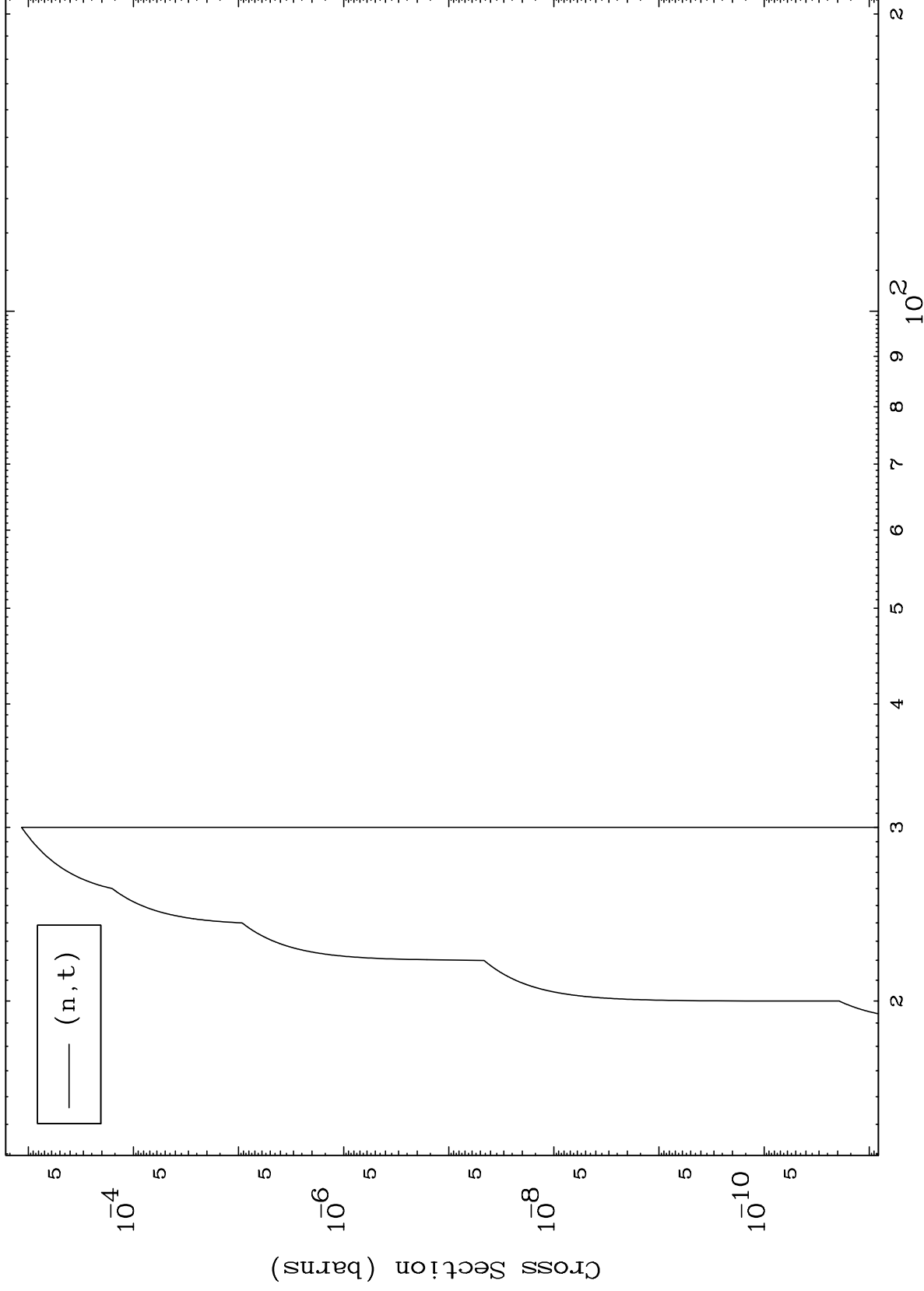
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

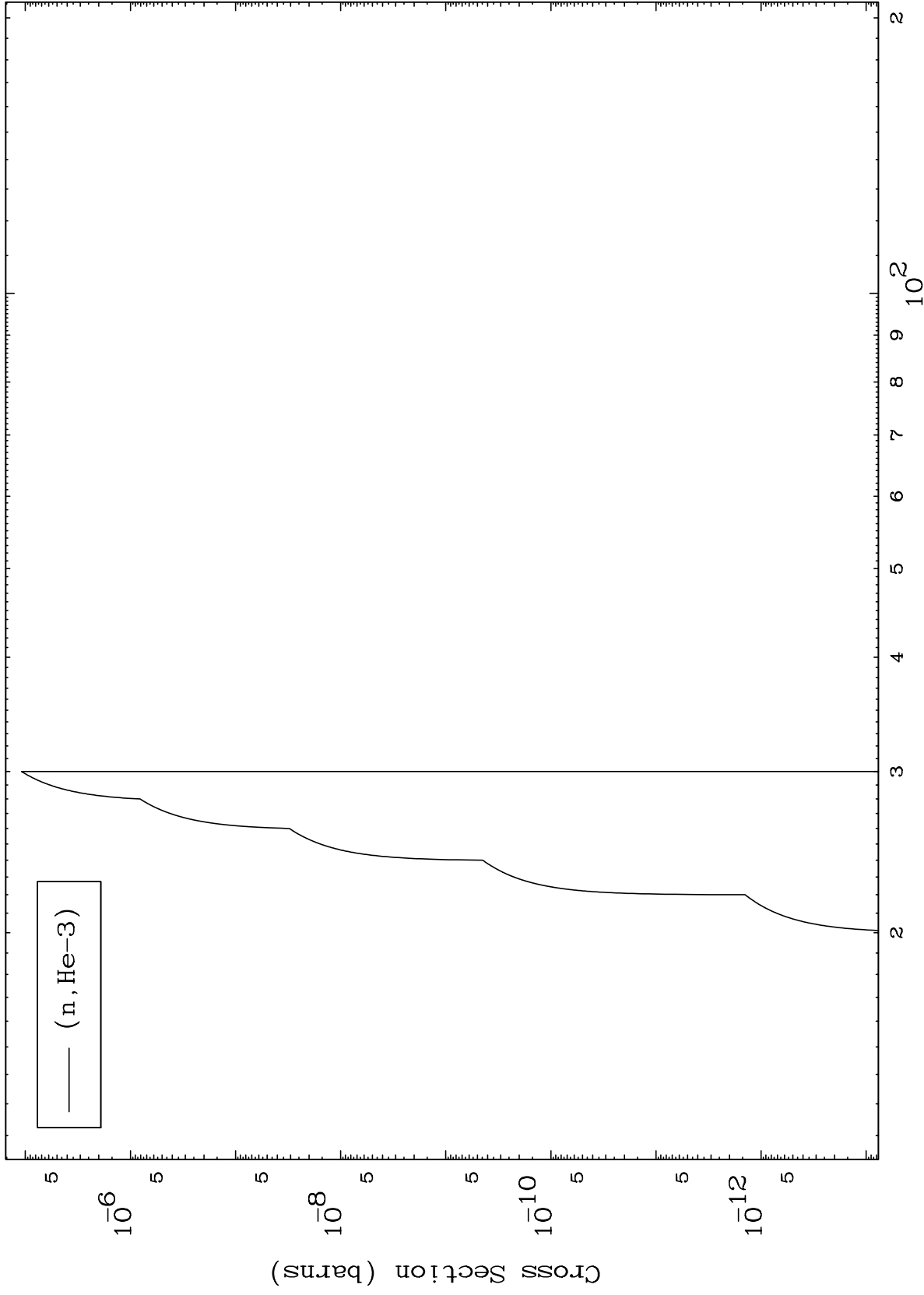


8

Incident Energy (MeV)

69-Tm-164

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

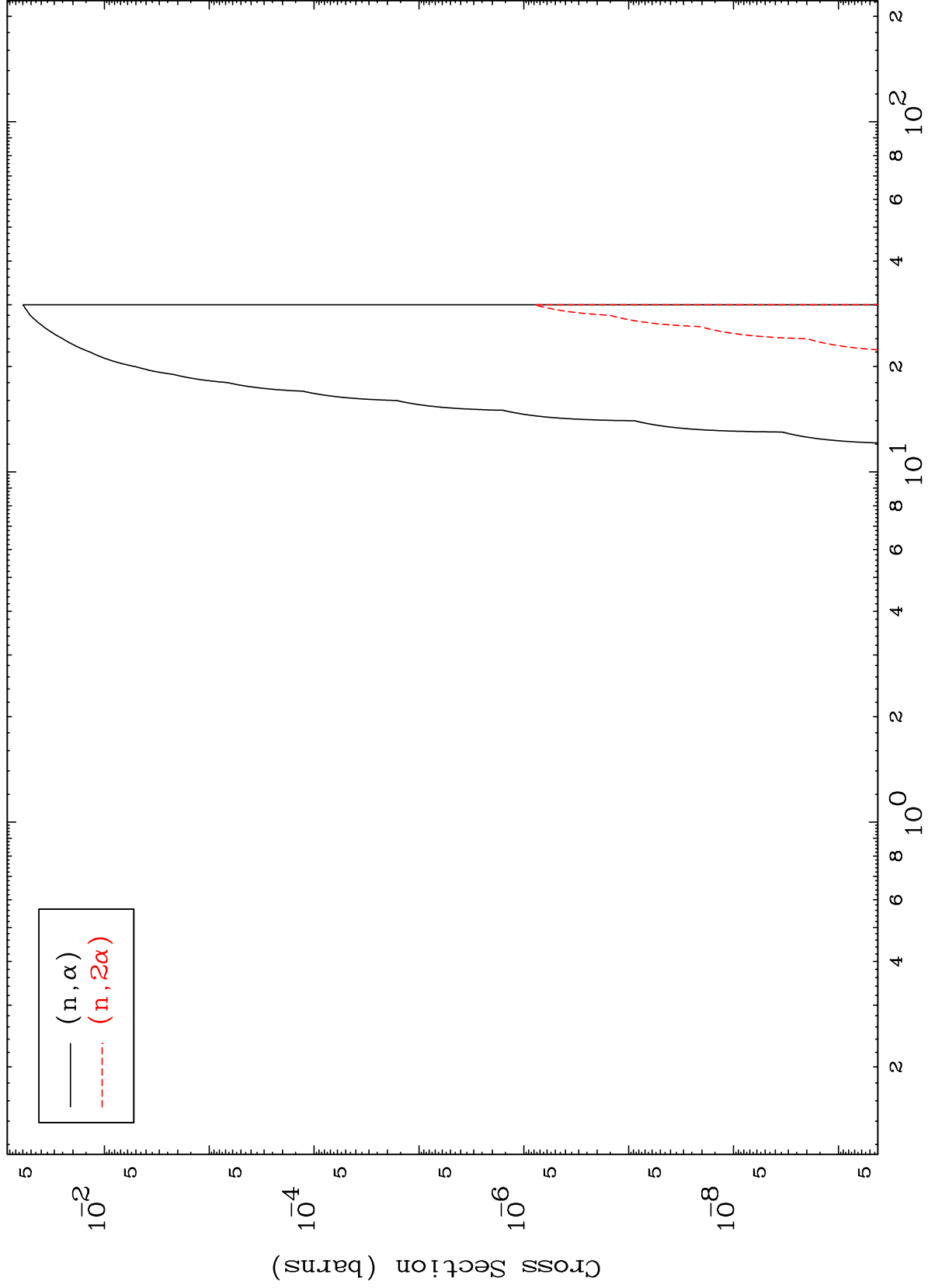


MAT 6910

( $\alpha, \alpha$ ) Levels

69-Tm-164

0 Kelvin Cross Sections



10

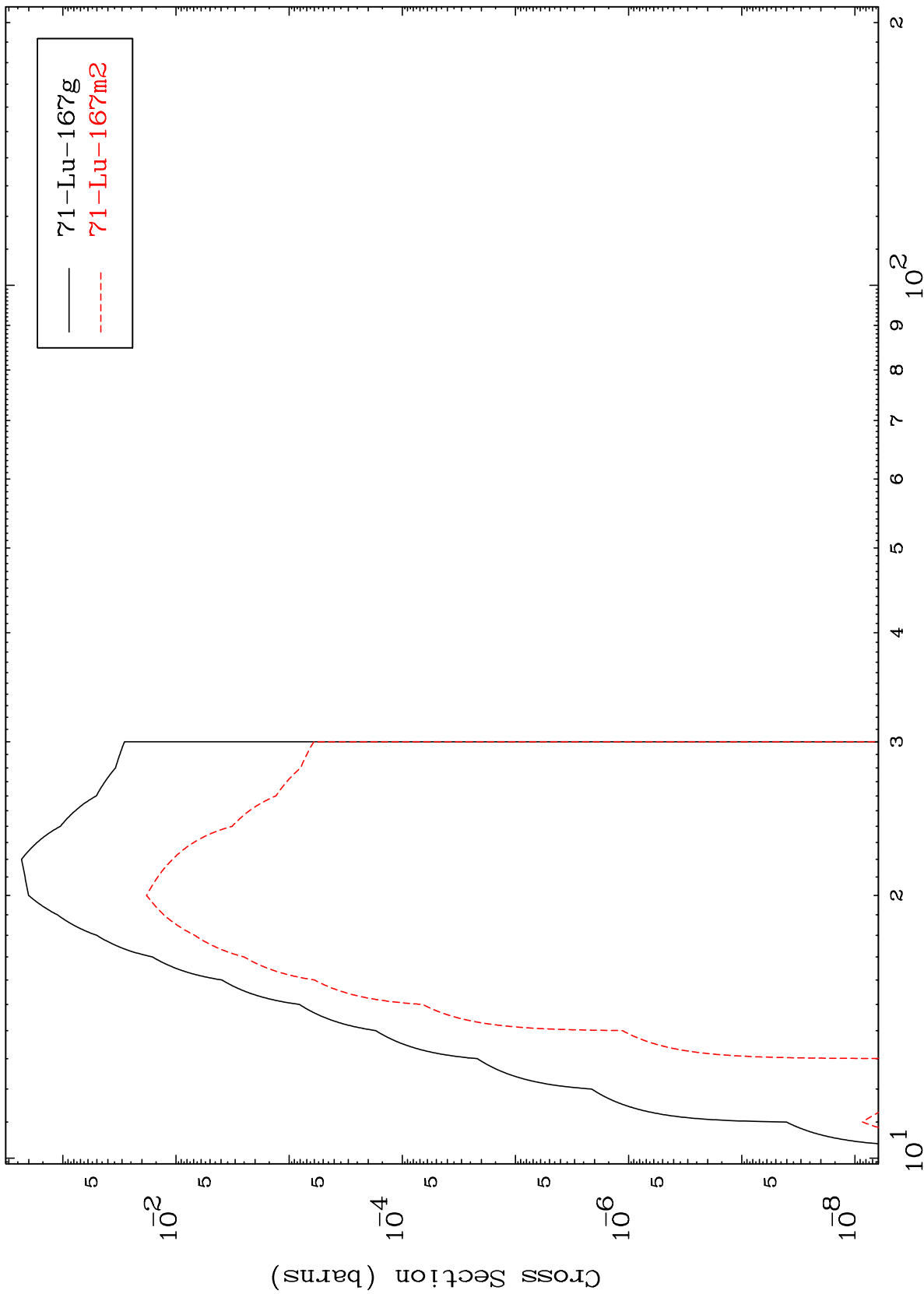
Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164

Inelastic  
Radionuclide Production Cross Section



69-Tm-164

Incident Energy (MeV)

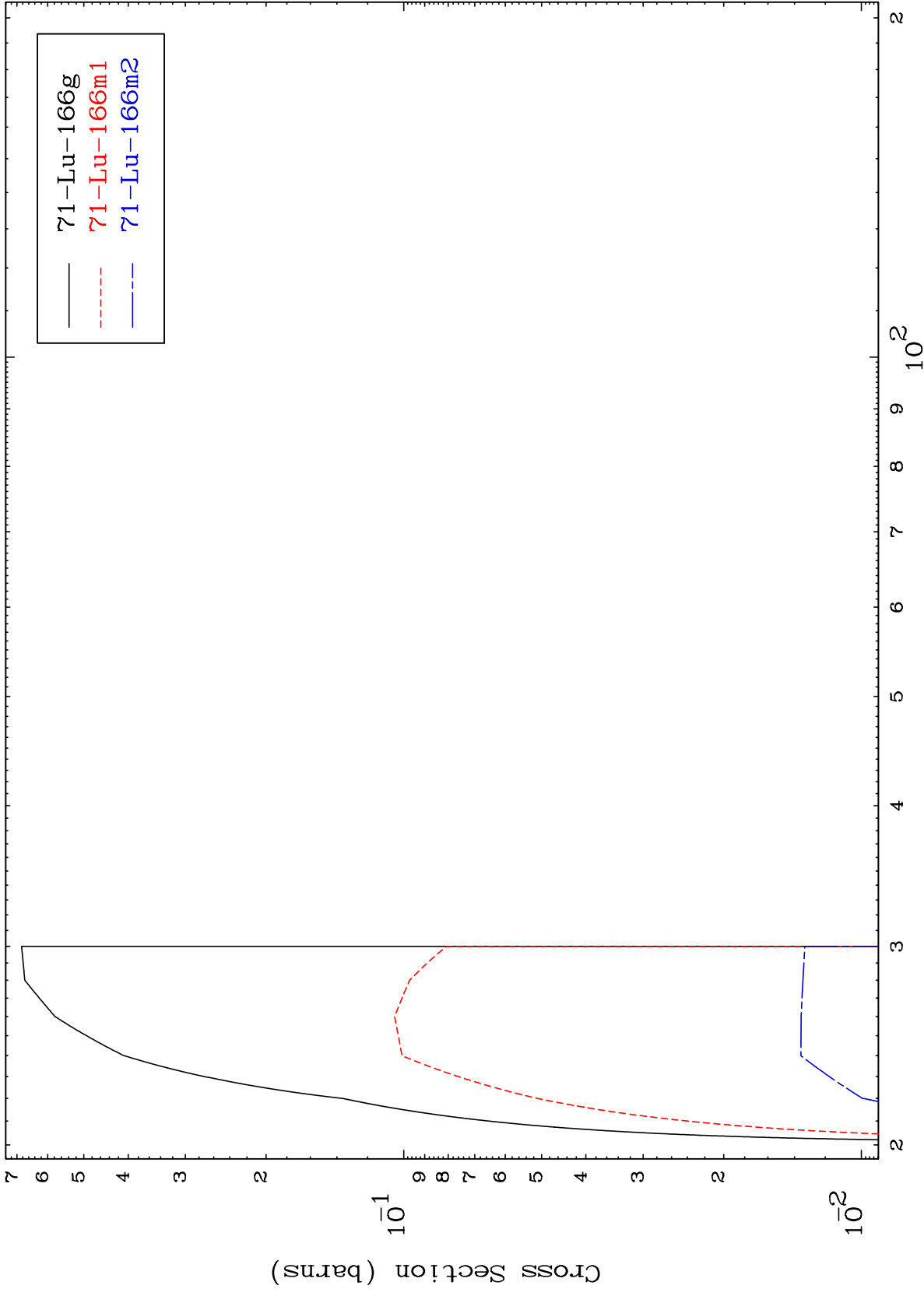
11

MAT 6910

(n,2n)

69-Tm-164

Radionuclide Production Cross Section



12

Incident Energy (MeV)

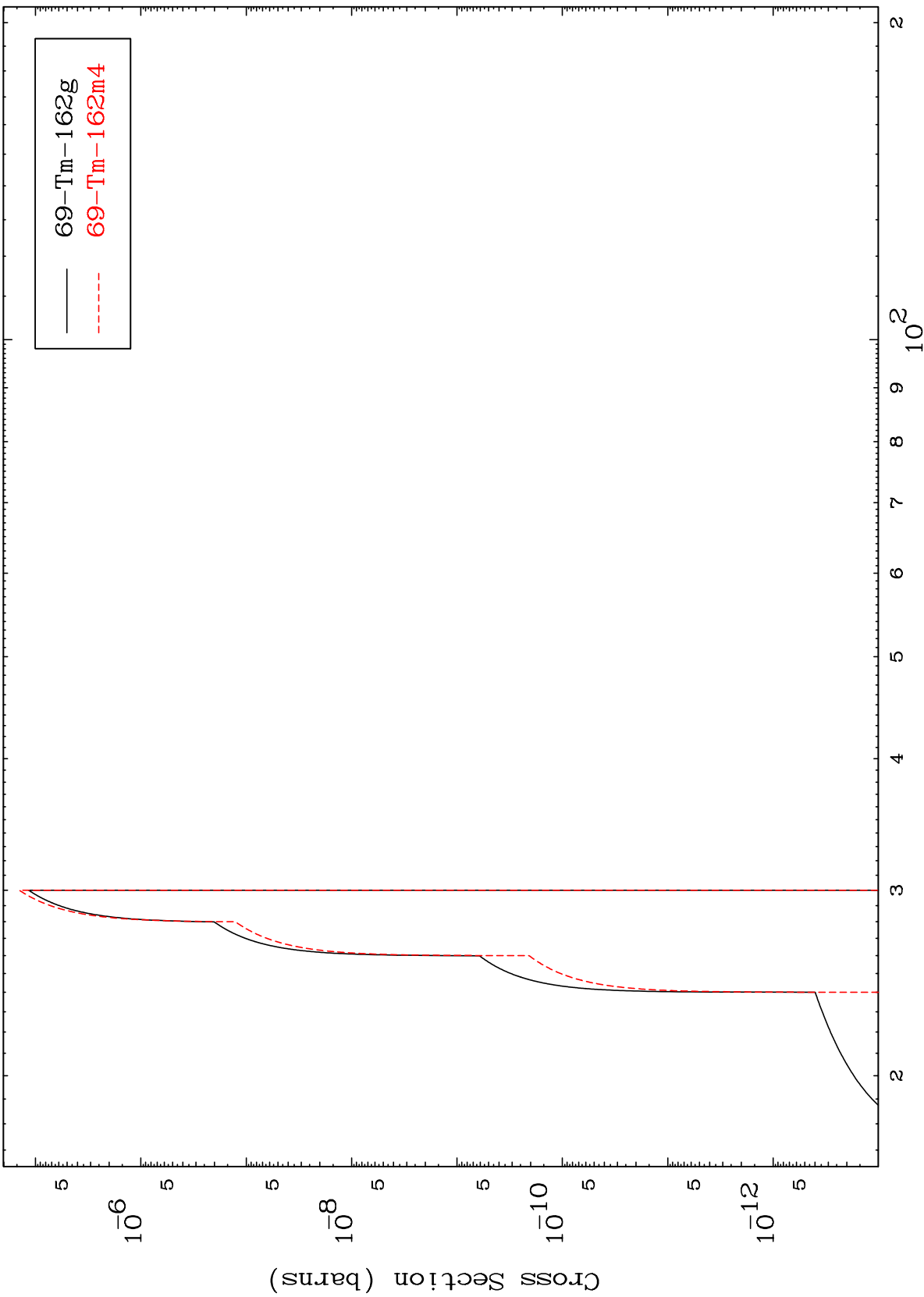
69-Tm-164

MAT 6910

$(n,2n) \alpha$

$^{69}\text{Tm}-164$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

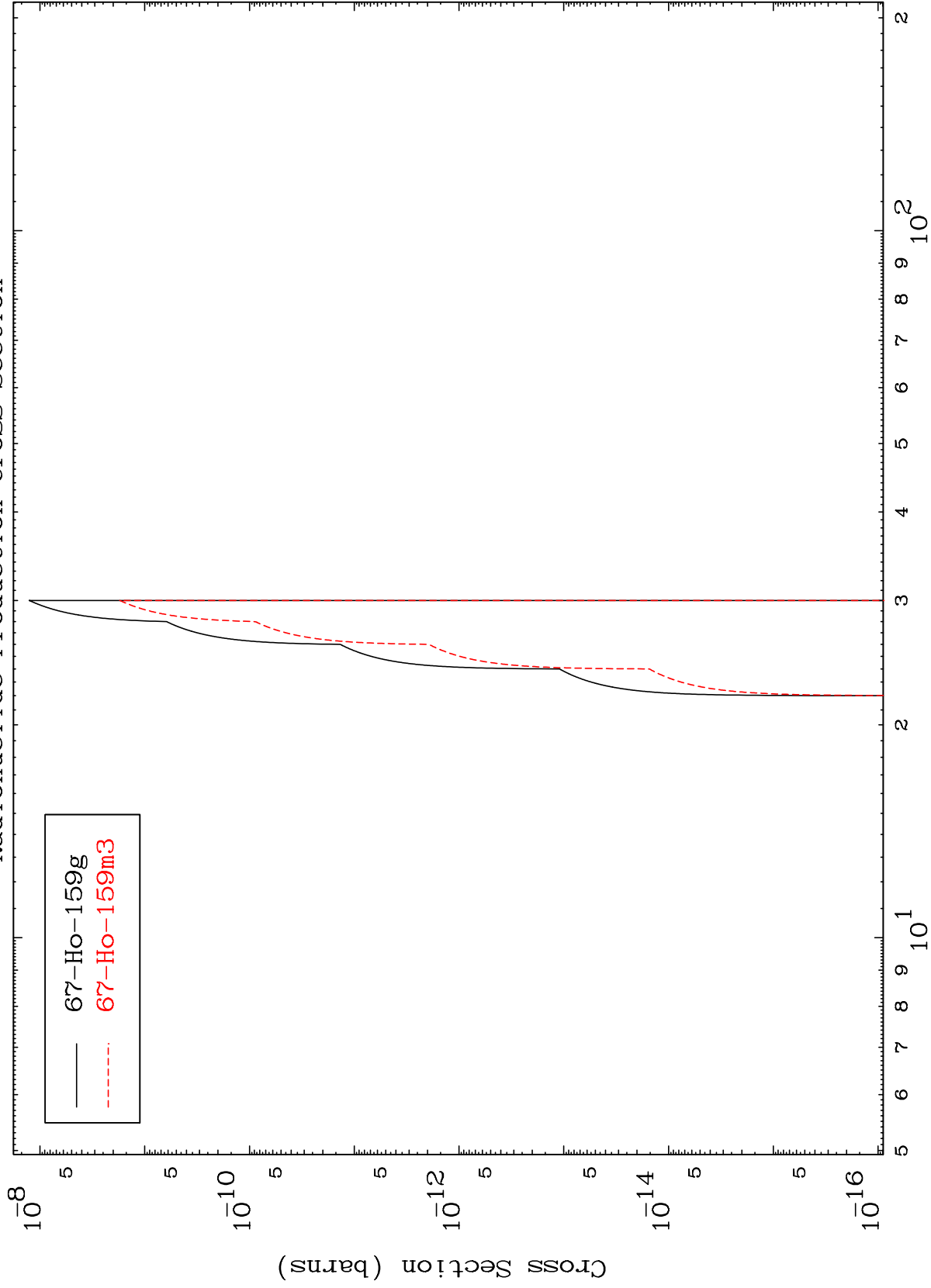
$^{69}\text{Tm}-164$

MAT 6910

(n,n') 2 $\alpha$

69-Tm-164

Radionuclide Production Cross Section



67-Ho-159g  
67-Ho-159m3

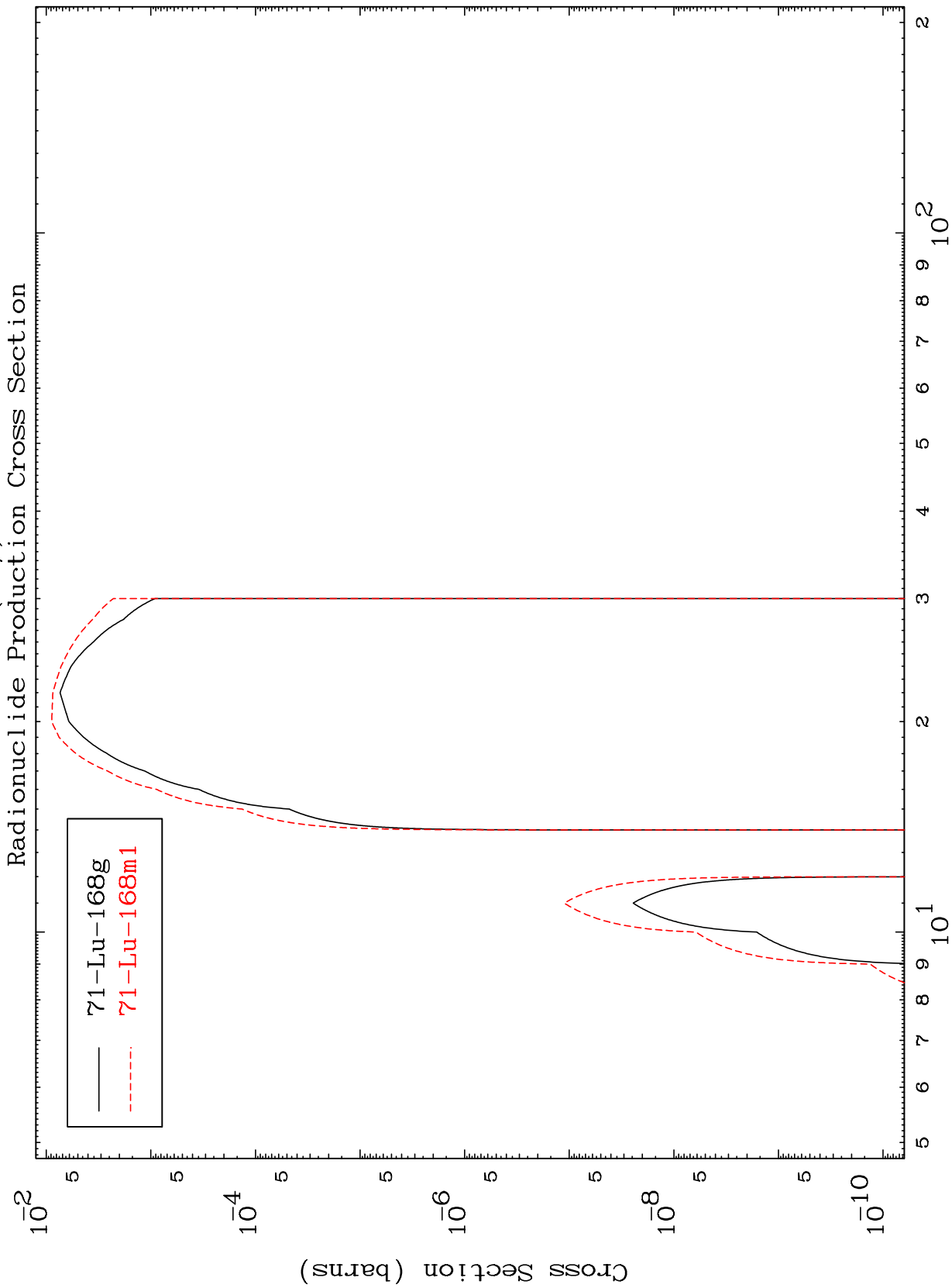
14

Incident Energy (MeV)

69-Tm-164

MAT 6910

69-Tm-164



69-Tm-164

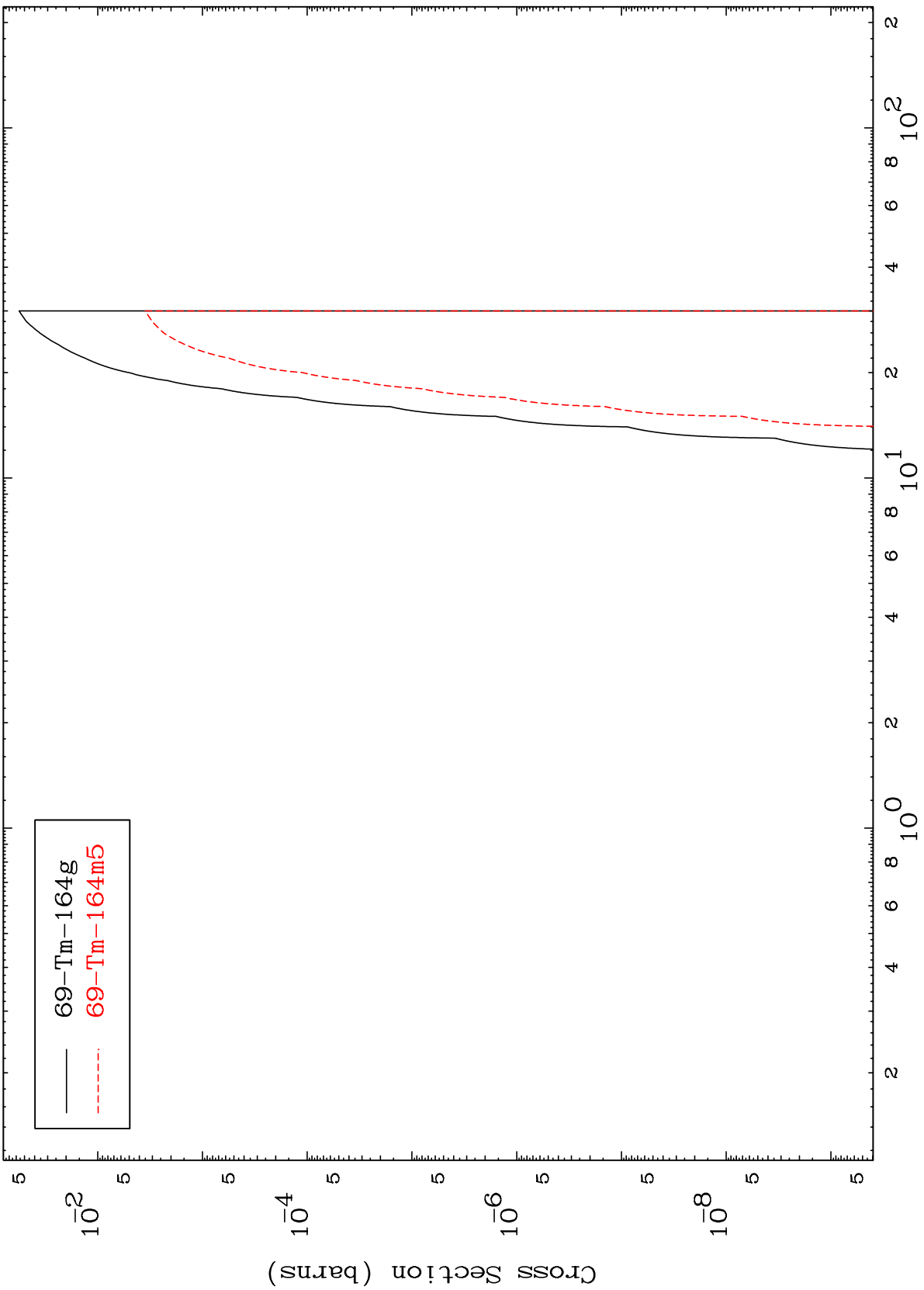
Incident Energy (MeV)

15

MAT 6910

69-Tm-164

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



16

69-Tm-164

Incident Energy (MeV)

MAT 6910

(n,2α)

69-Tm-164

Radionuclide Production Cross Section

