

Program EVALPLOT  
(Version 2021-1)

by

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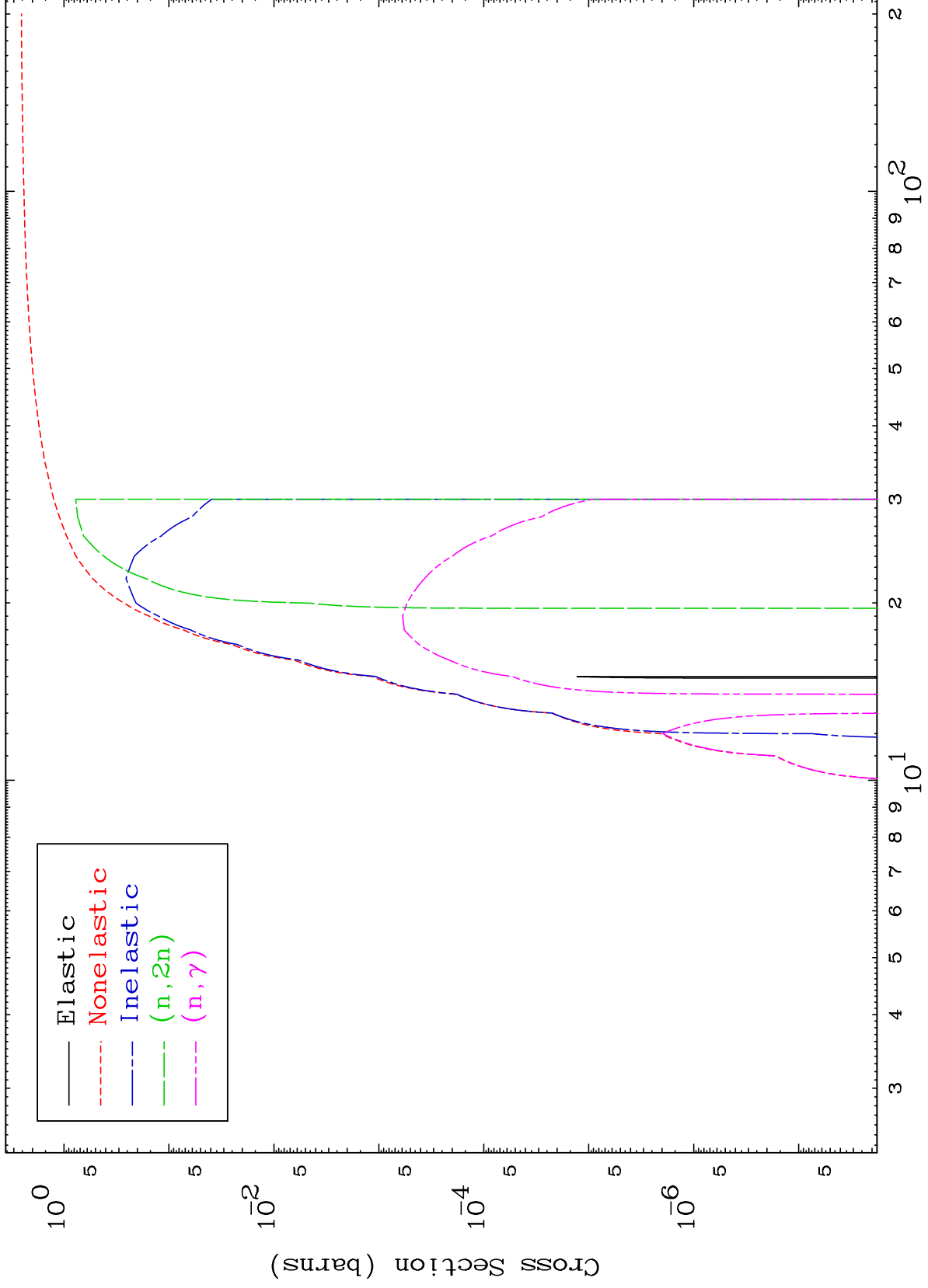
Press Mouse Button to Start

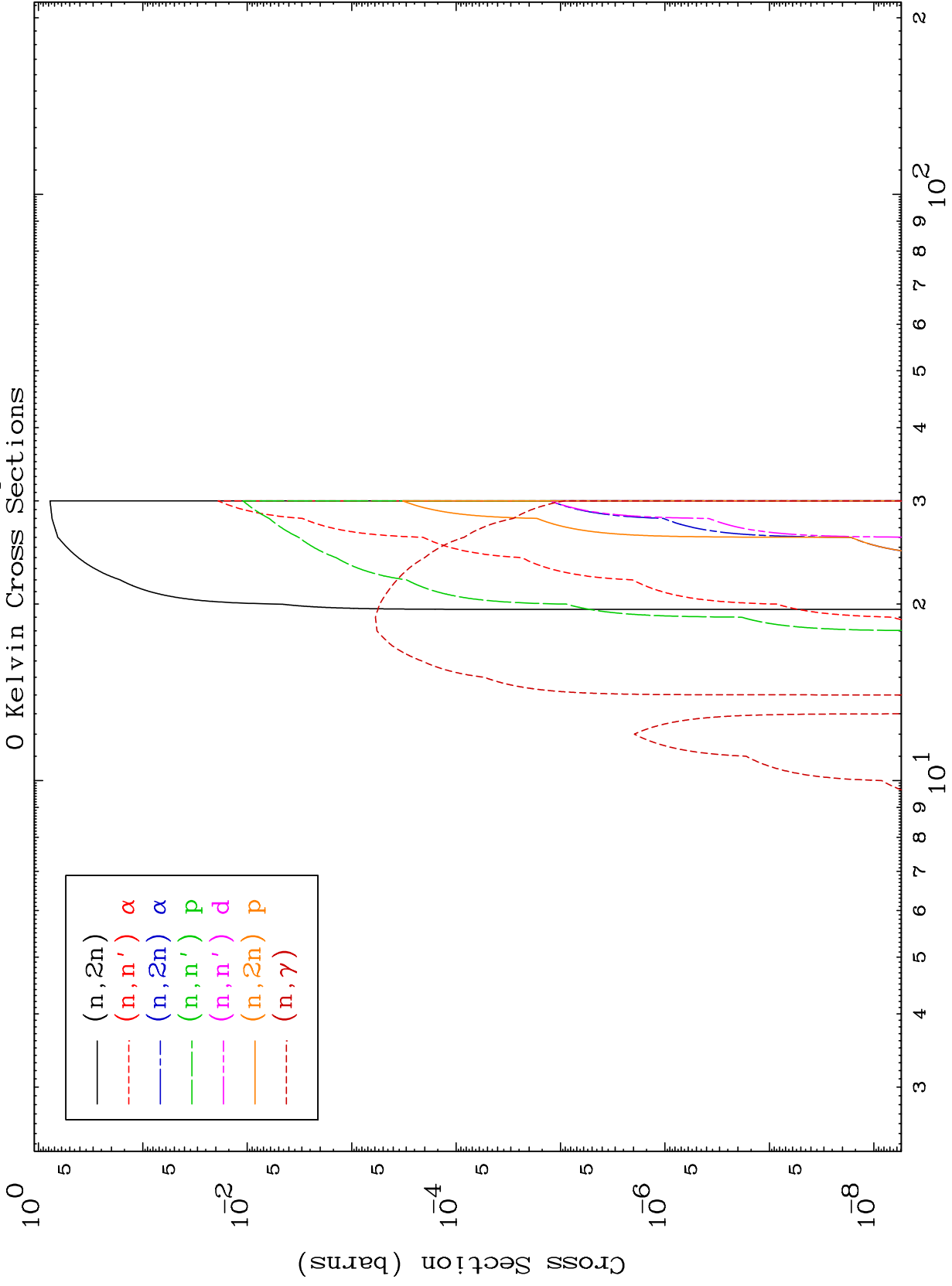
MAT 6913

0 Kelvin Cross Sections

$\alpha$  Major

69-Tm-165

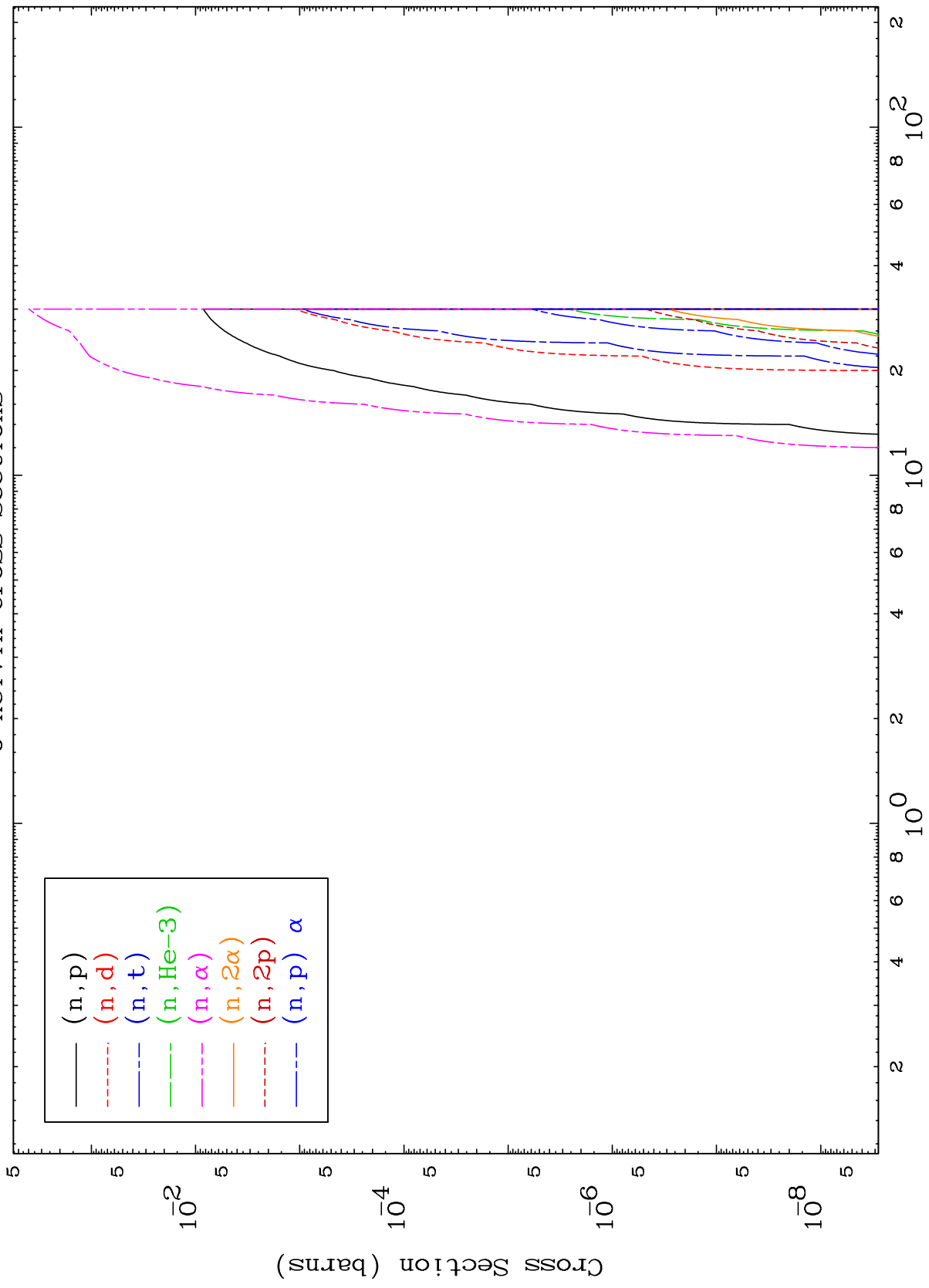




MAT 6913

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

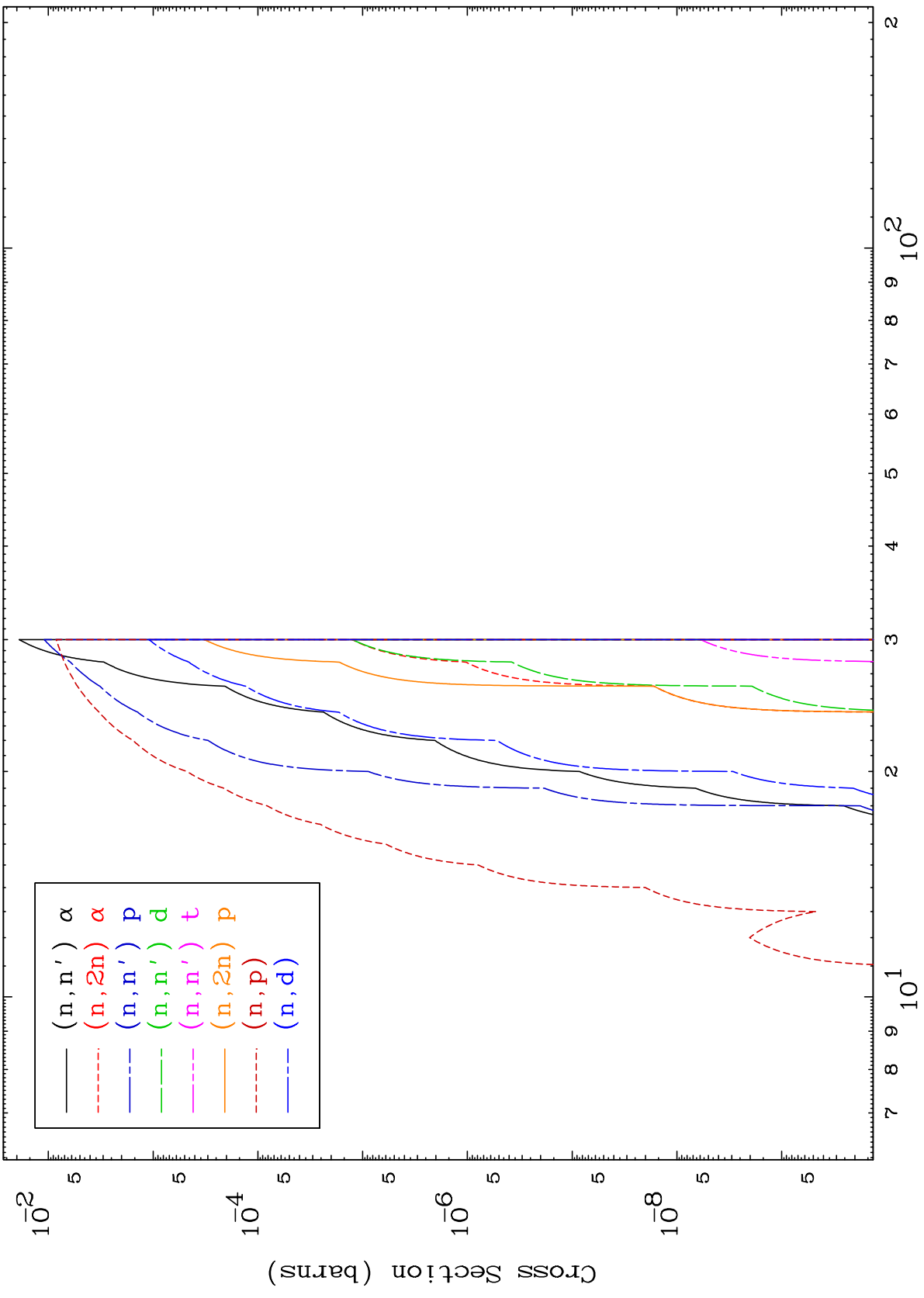
69-Tm-165



MAT 6913

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

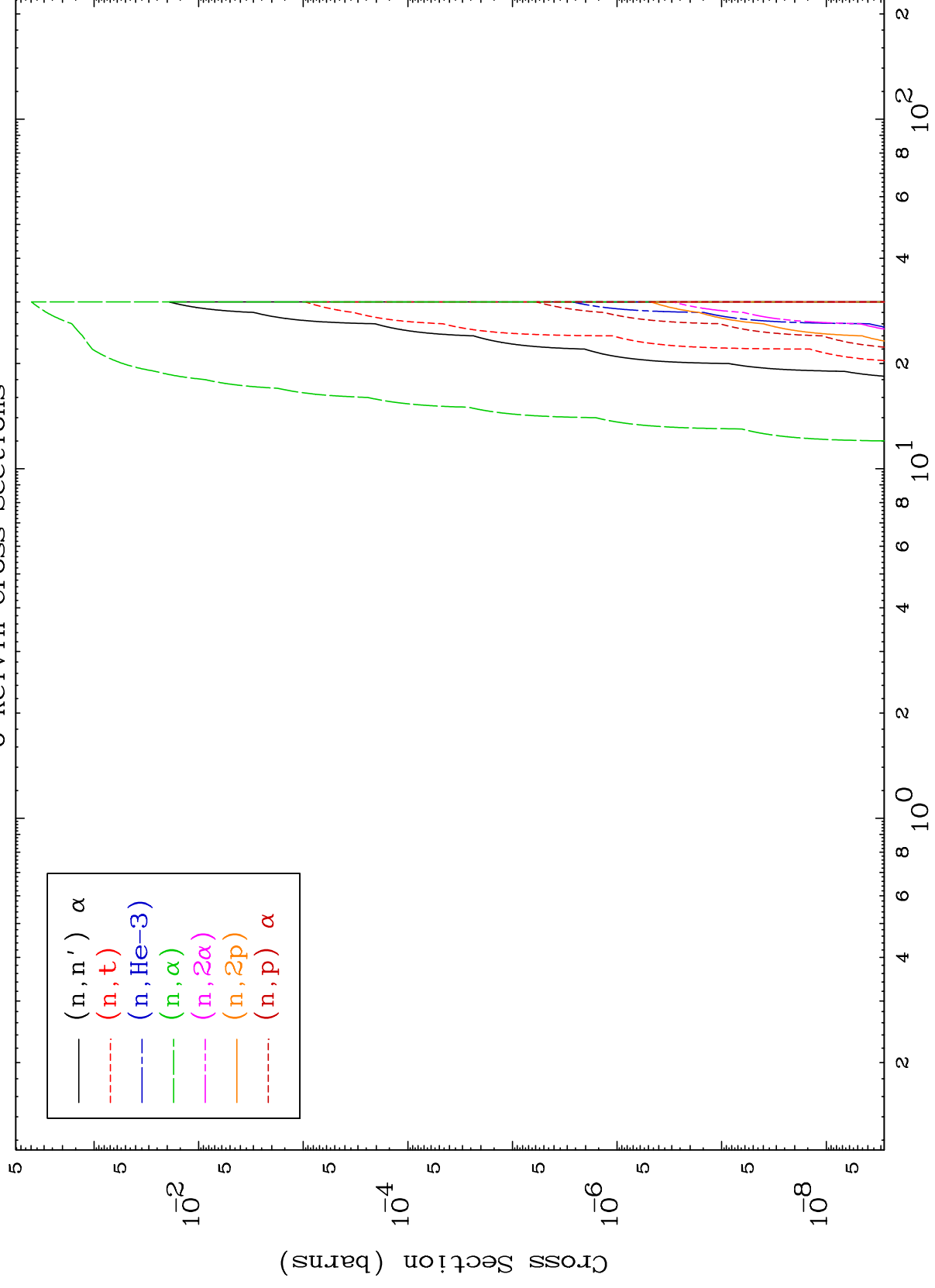
69-Tm-165



MAT 6913

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

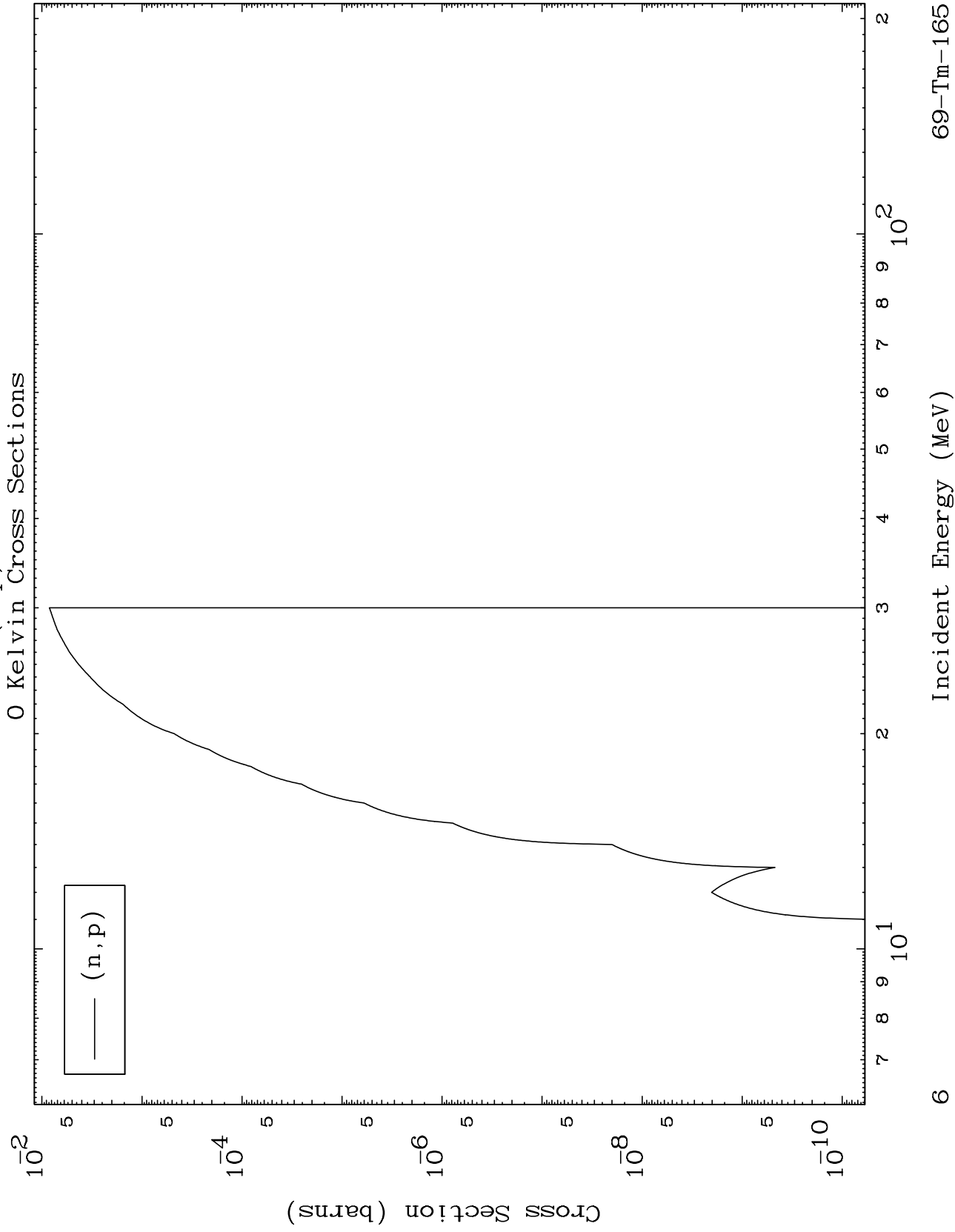
69-Tm-165



MAT 6913

( $\alpha, p$ ) Levels

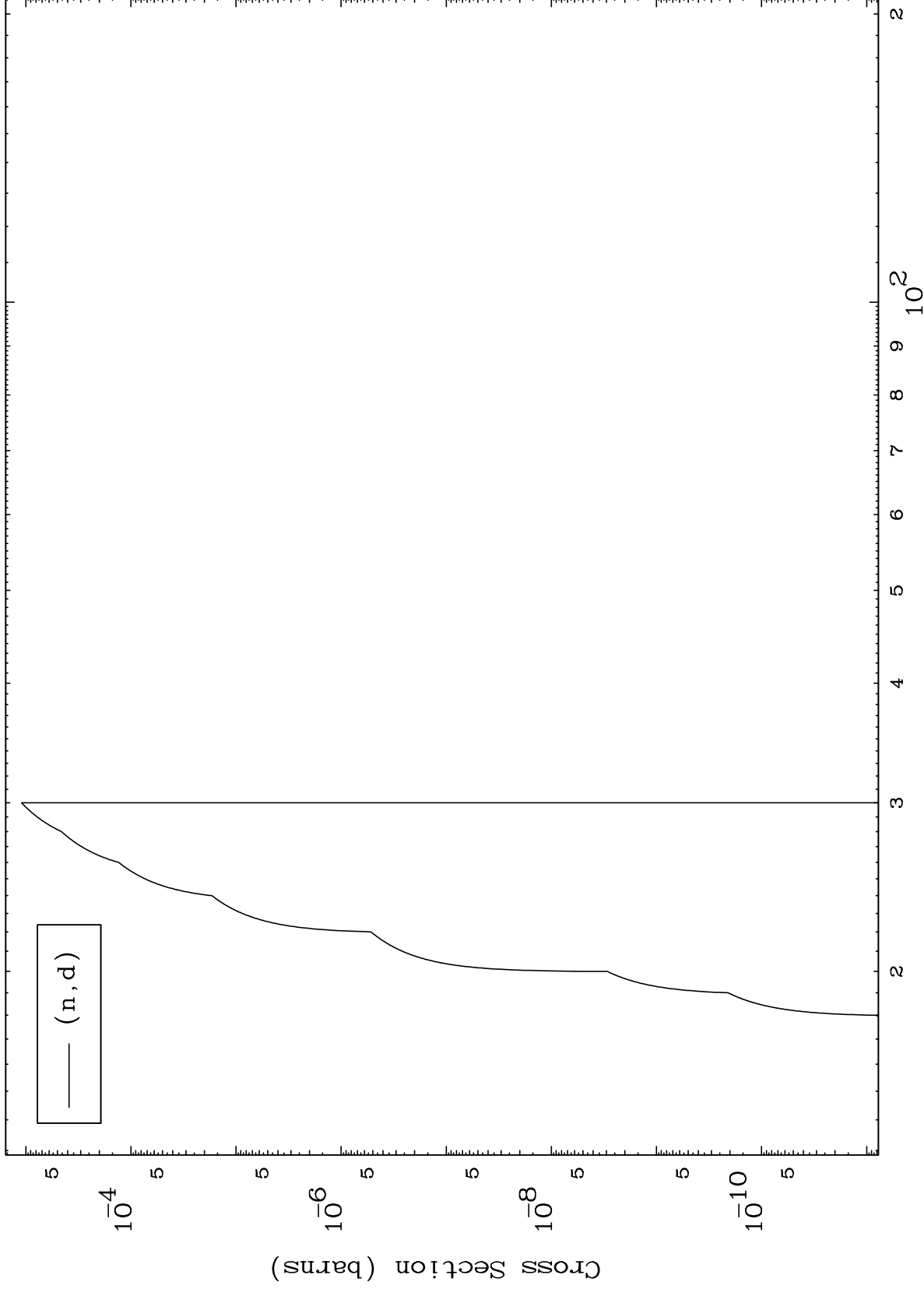
69-Tm-165



MAT 6913

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

69-Tm-165



7

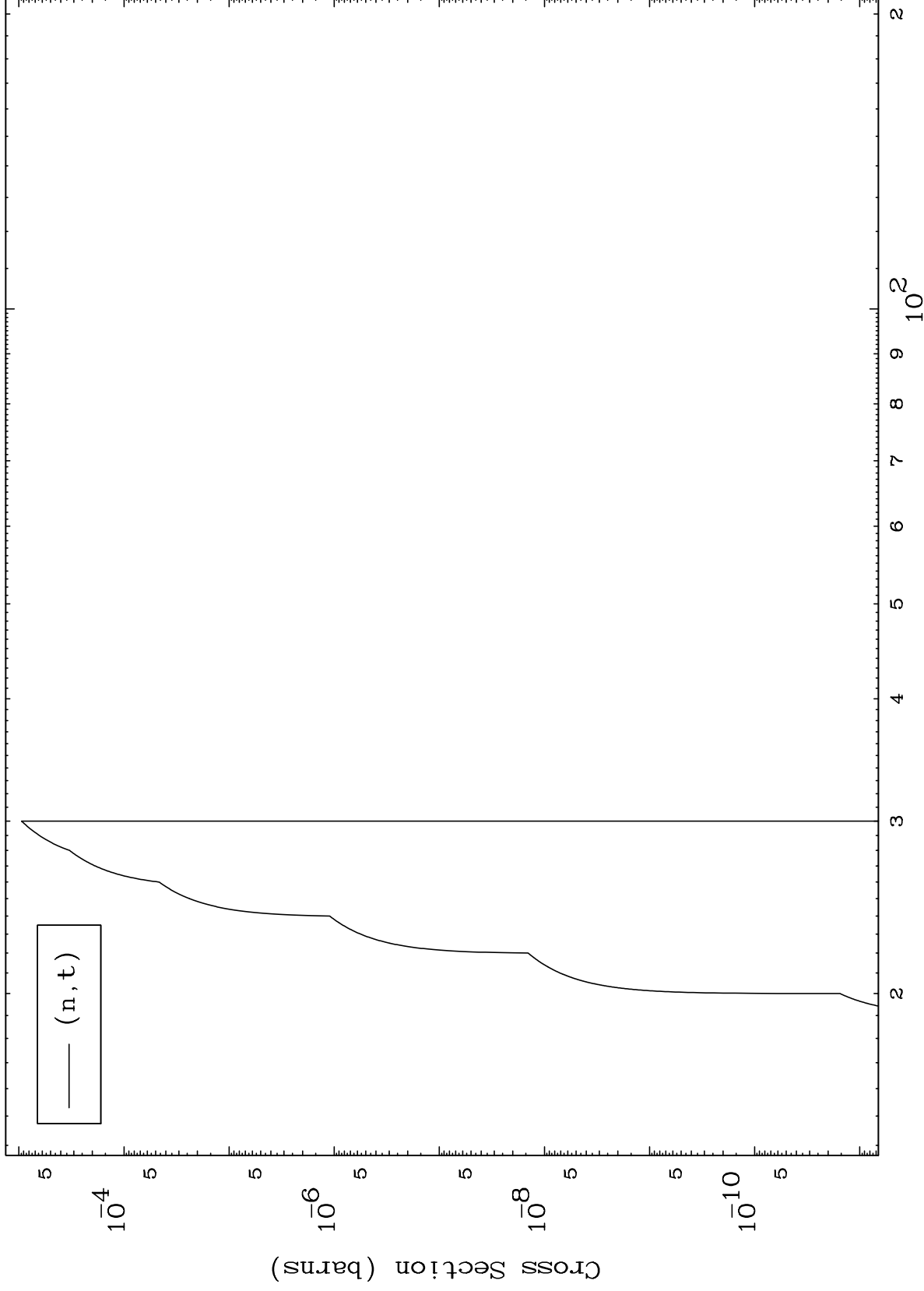
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



8

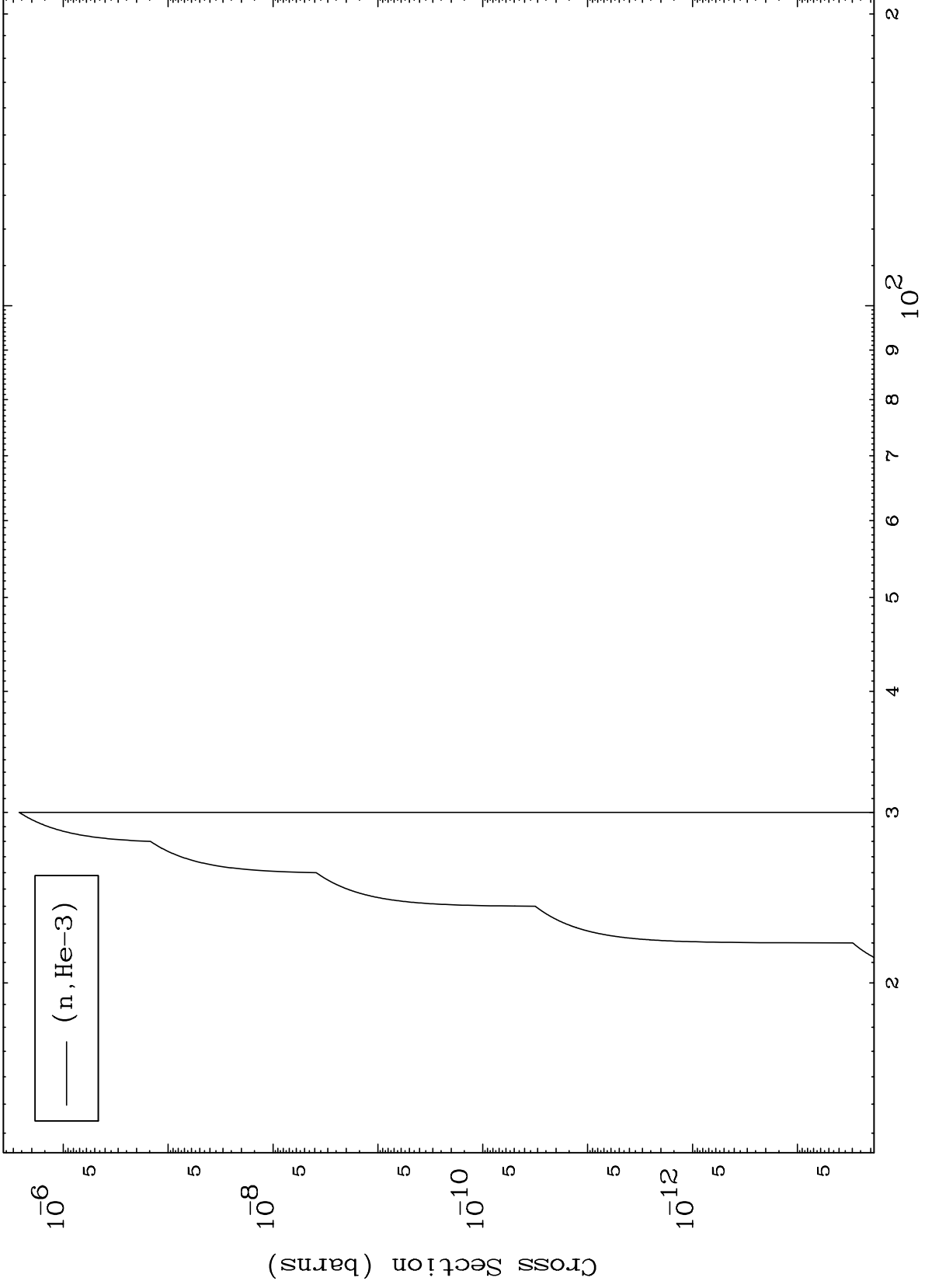
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



9

Incident Energy (MeV)

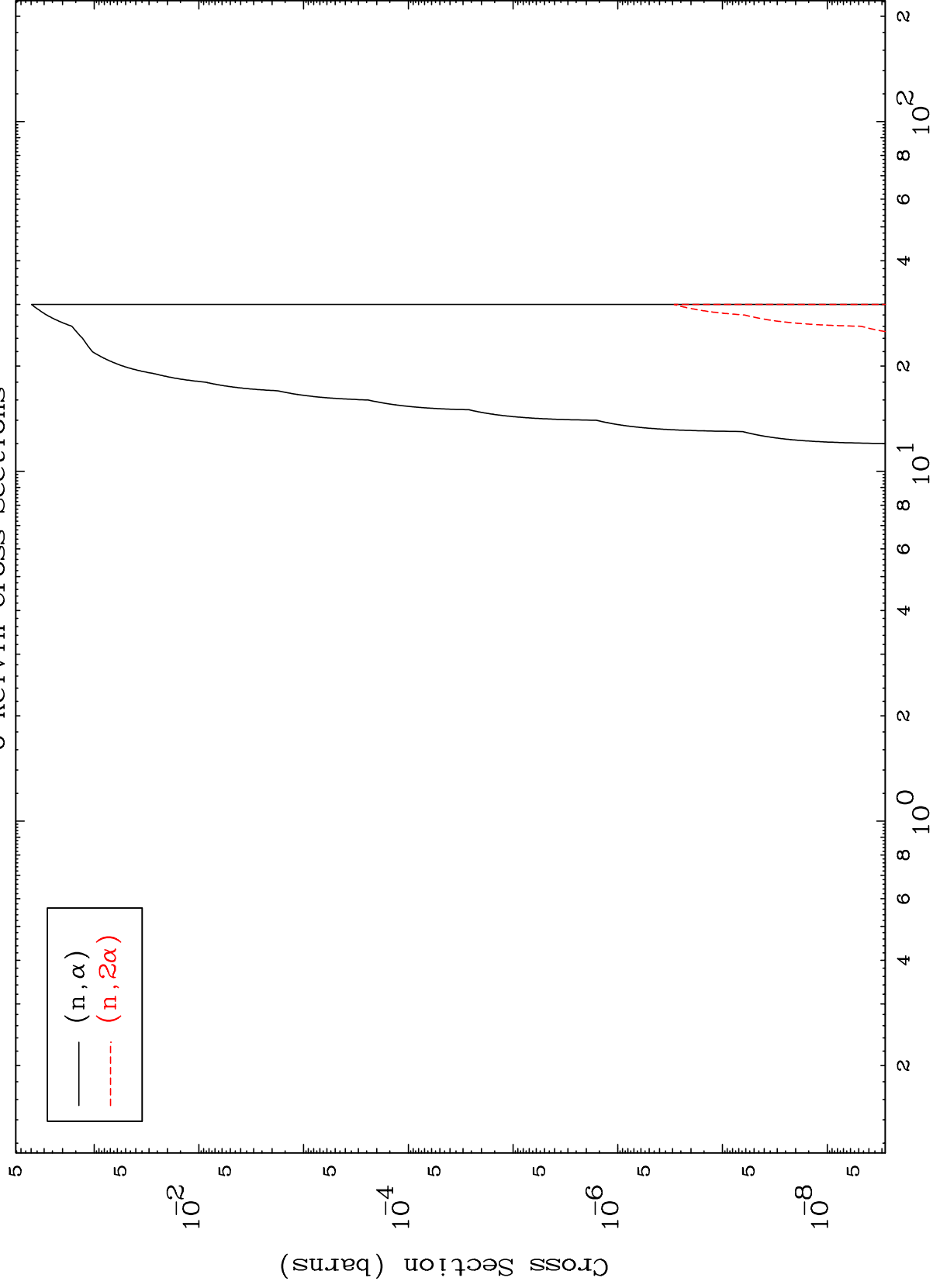
69-Tm-165

MAT 6913

( $\alpha, \alpha$ ) Levels

69-Tm-165

0 Kelvin Cross Sections



10

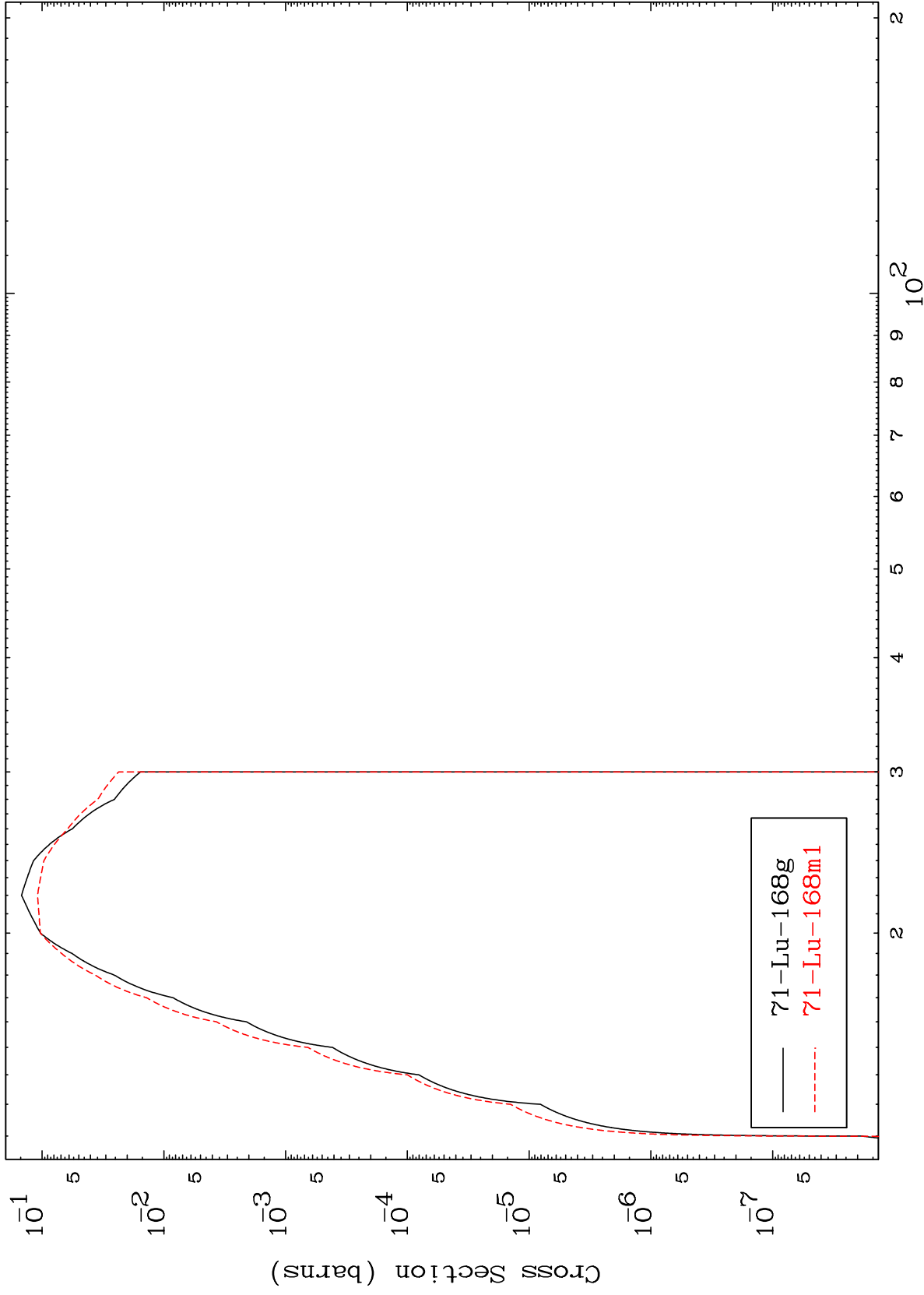
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

Inelastic  
Radionuclide Production Cross Section



69-Tm-165

Incident Energy (MeV)

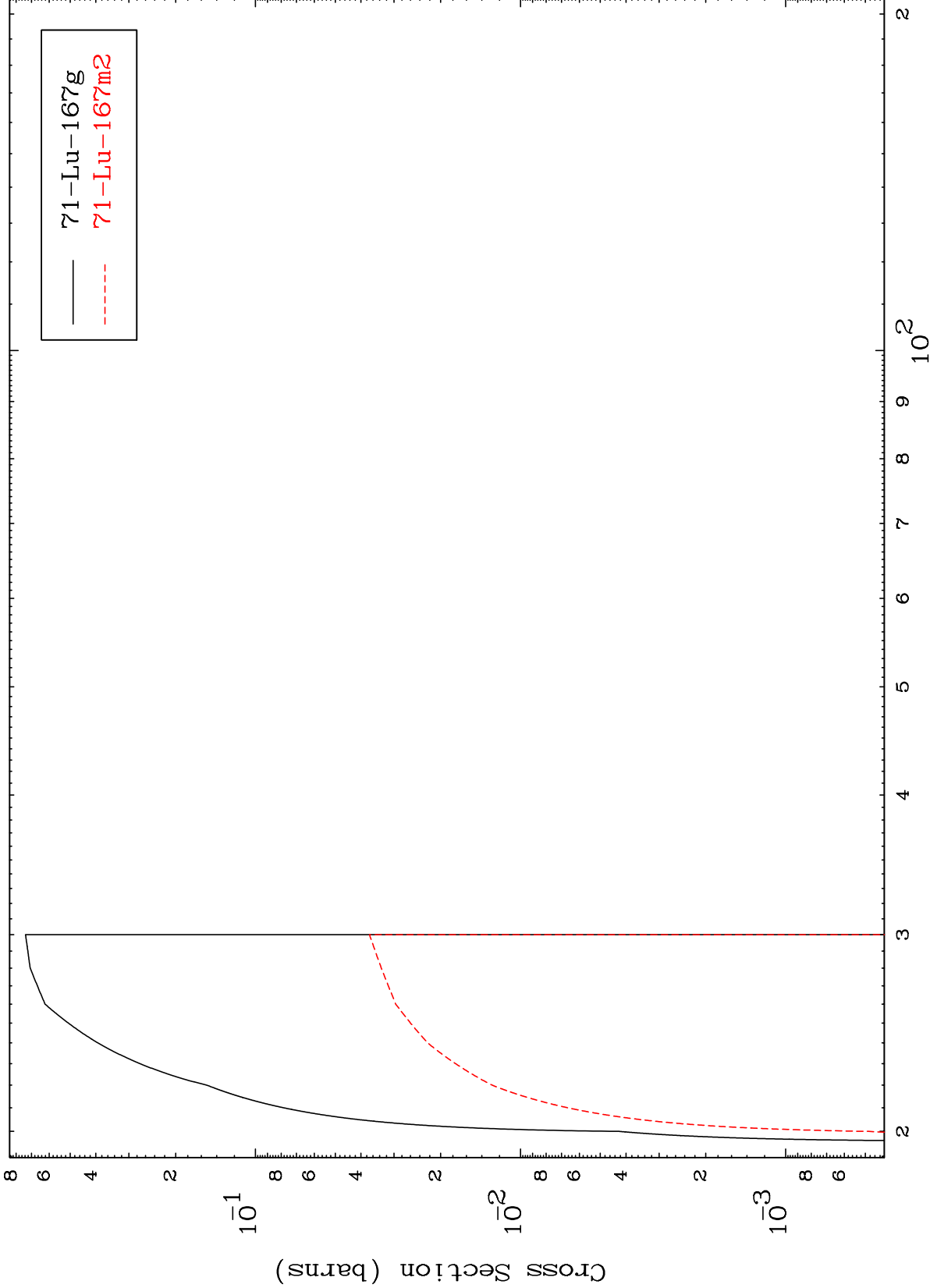
11

MAT 6913

(n,2n)

69-Tm-165

Radionuclide Production Cross Section



71-Lu-167g  
71-Lu-167m2

12

Incident Energy (MeV)

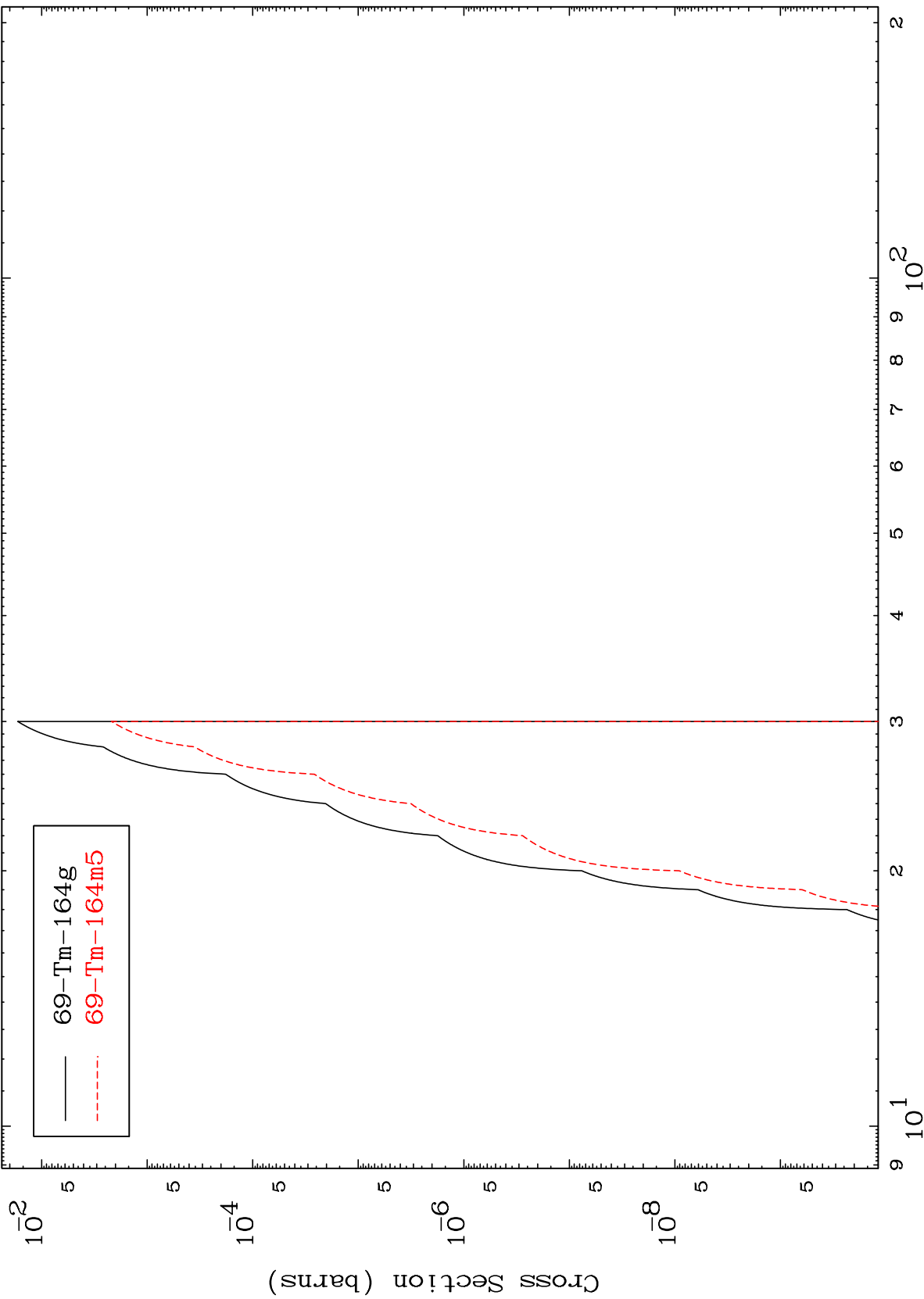
69-Tm-165

MAT 6913

$(n, n') \alpha$

69-Tm-165

Radionuclide Production Cross Section



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

13

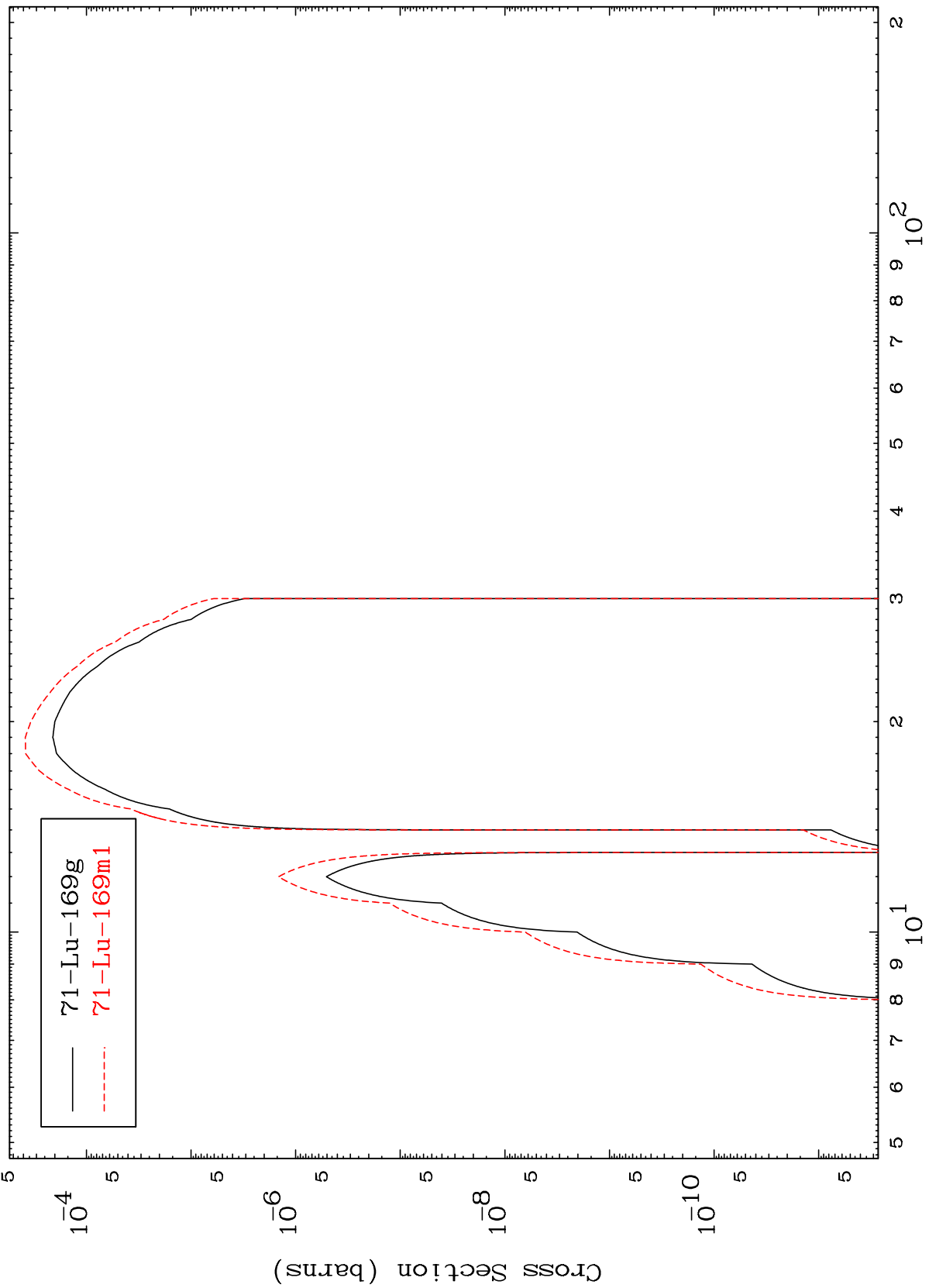
Incident Energy (MeV)

69-Tm-165

MAT 6913

69-Tm-165

(n,γ)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

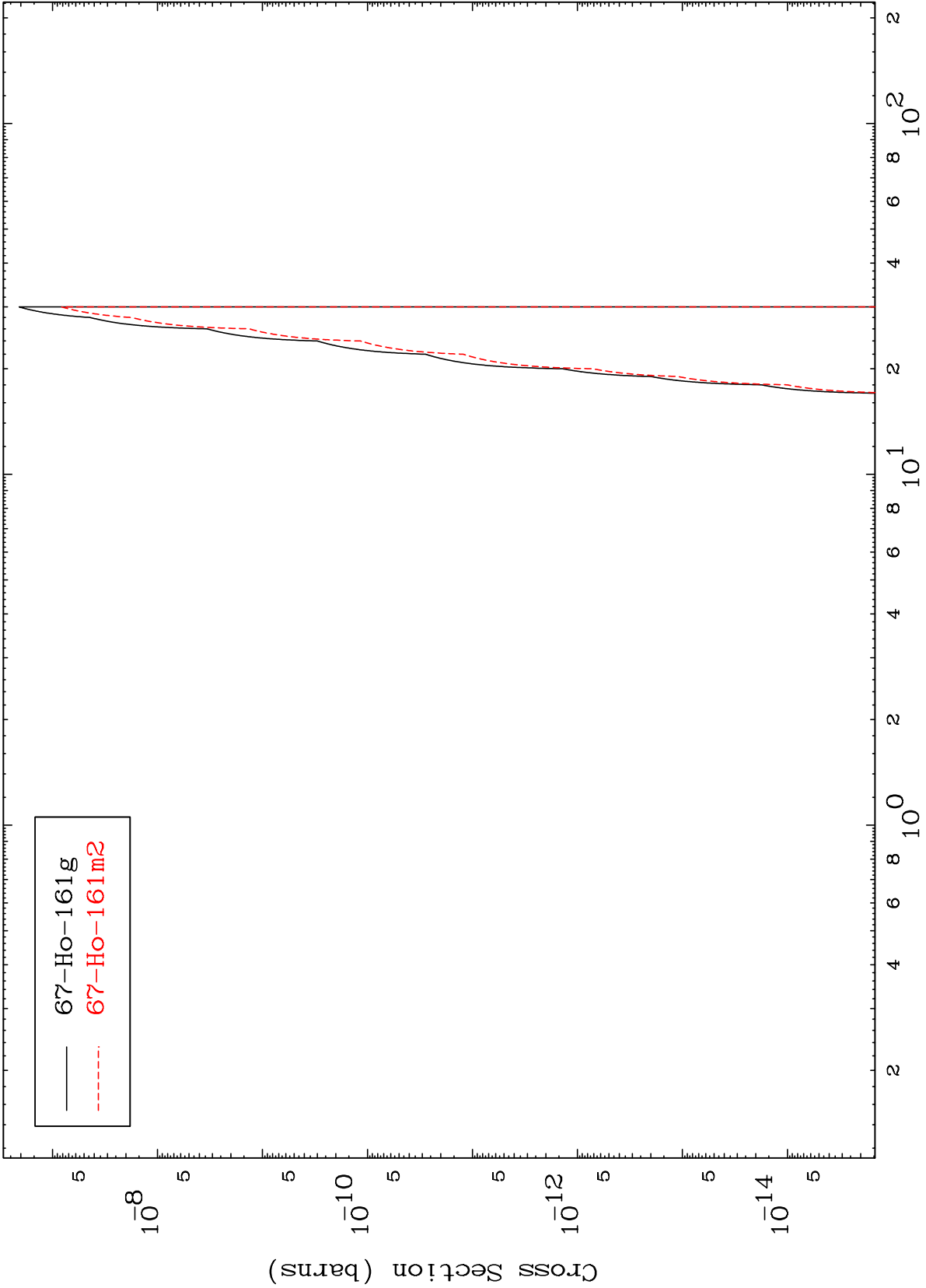
69-Tm-165

MAT 6913

(n,2α)

69-Tm-165

Radionuclide Production Cross Section



— 67-Ho-161g  
- - - 67-Ho-161m2