

Program EVALPLOT  
(Version 2021-1)

by

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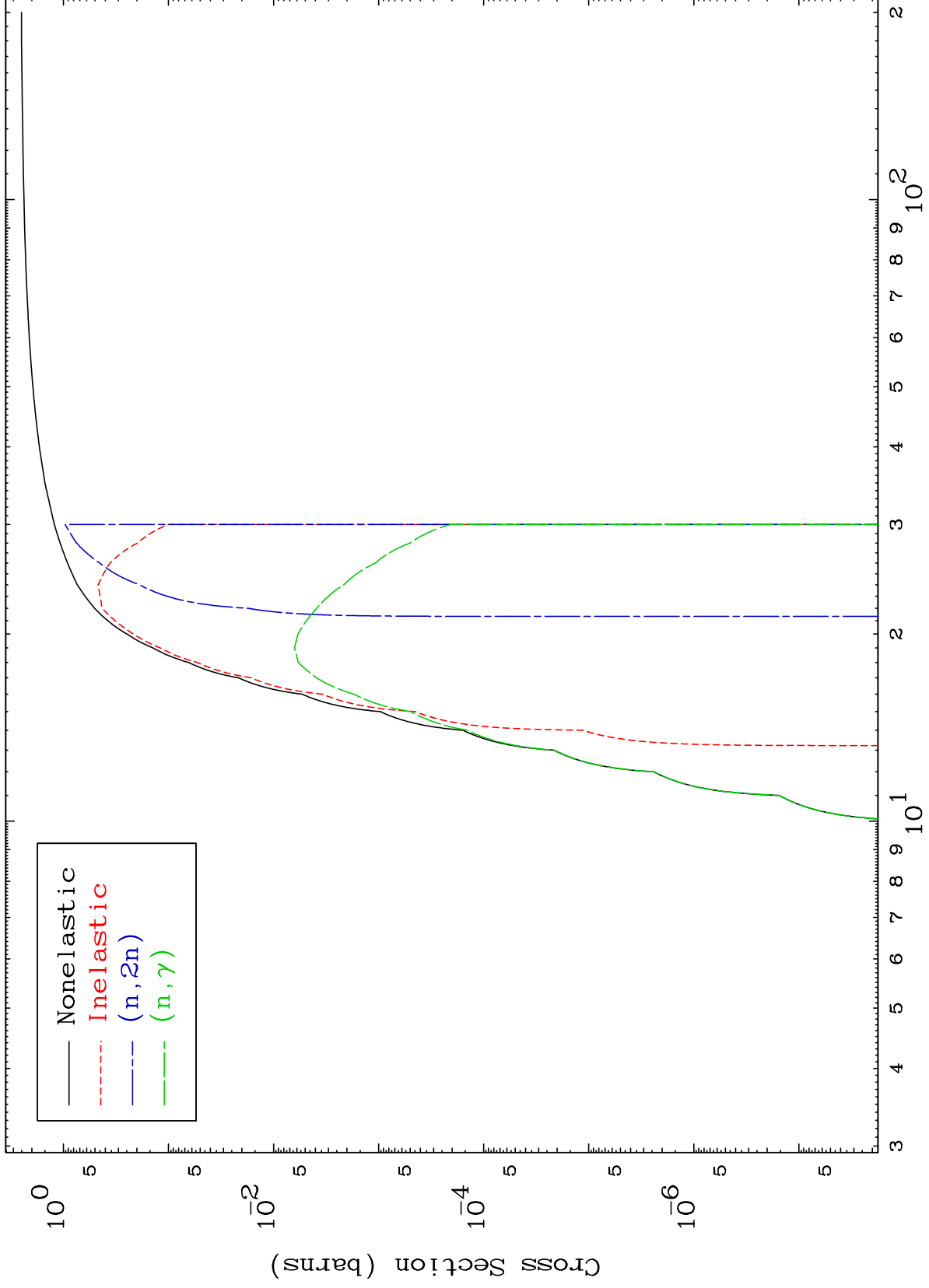
Press Mouse Button to Start

MAT 6901

$\alpha$  Major

69-Tm-161

0 Kelvin Cross Sections

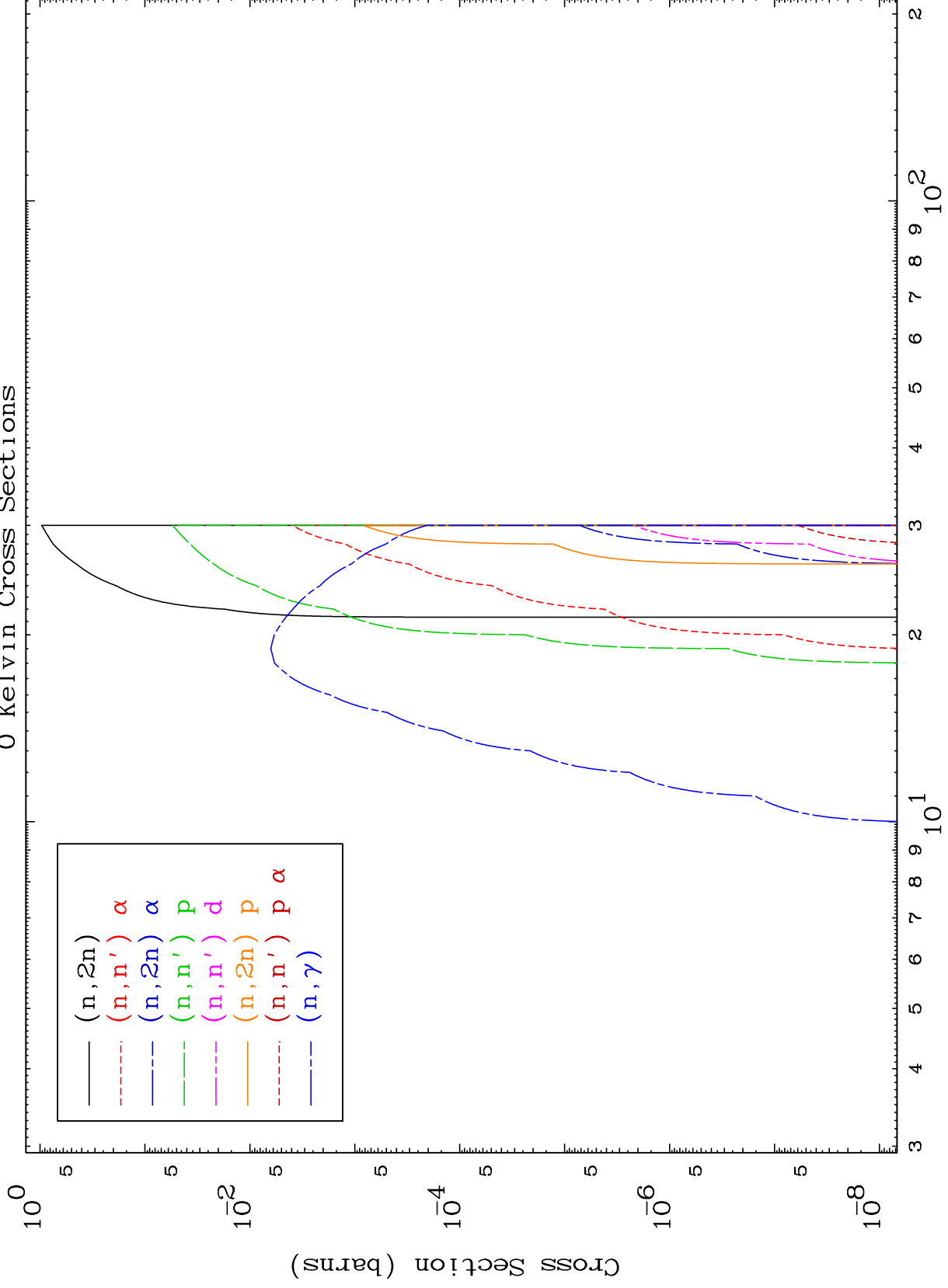


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 6901

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

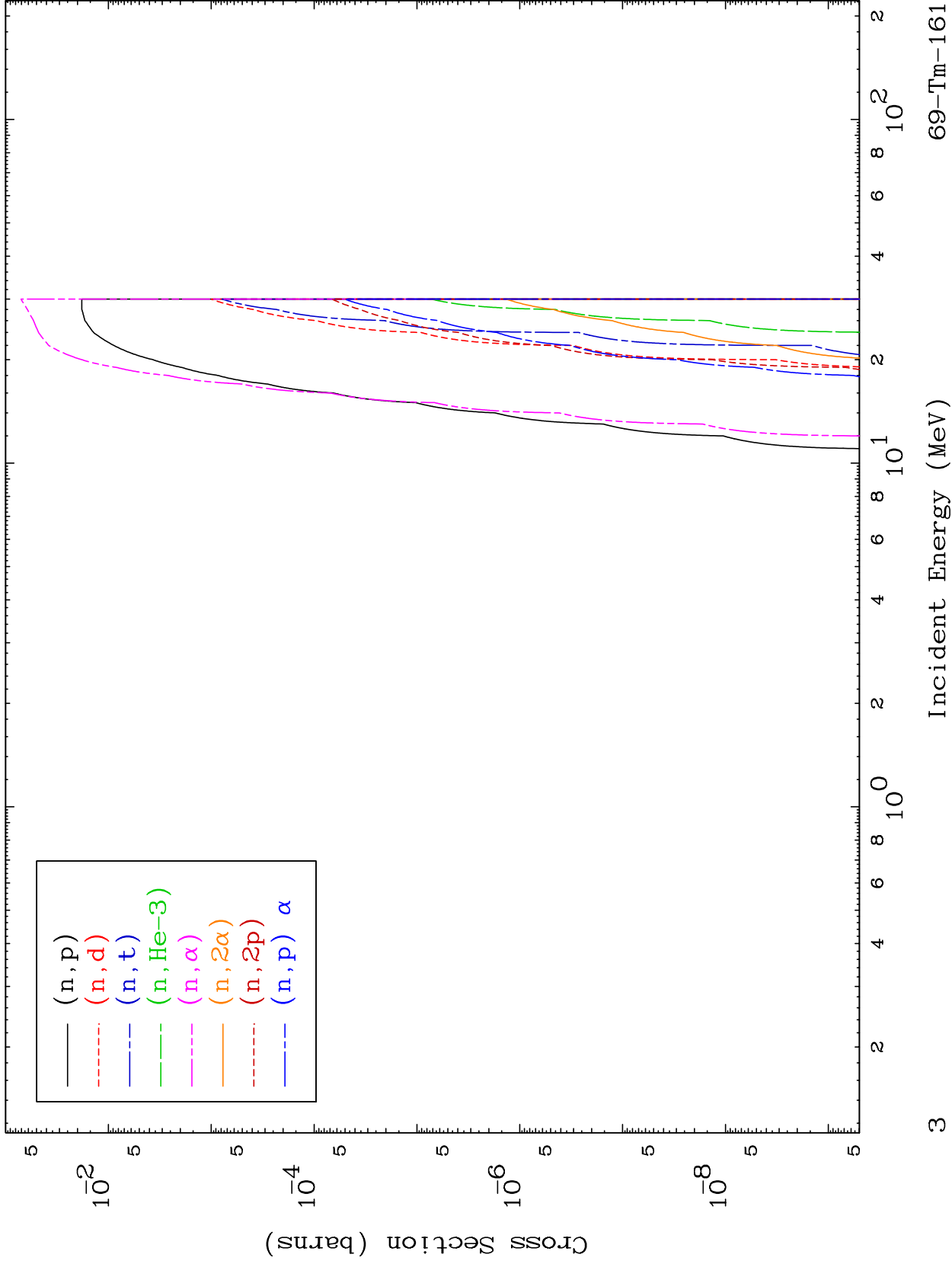
69-Tm-161

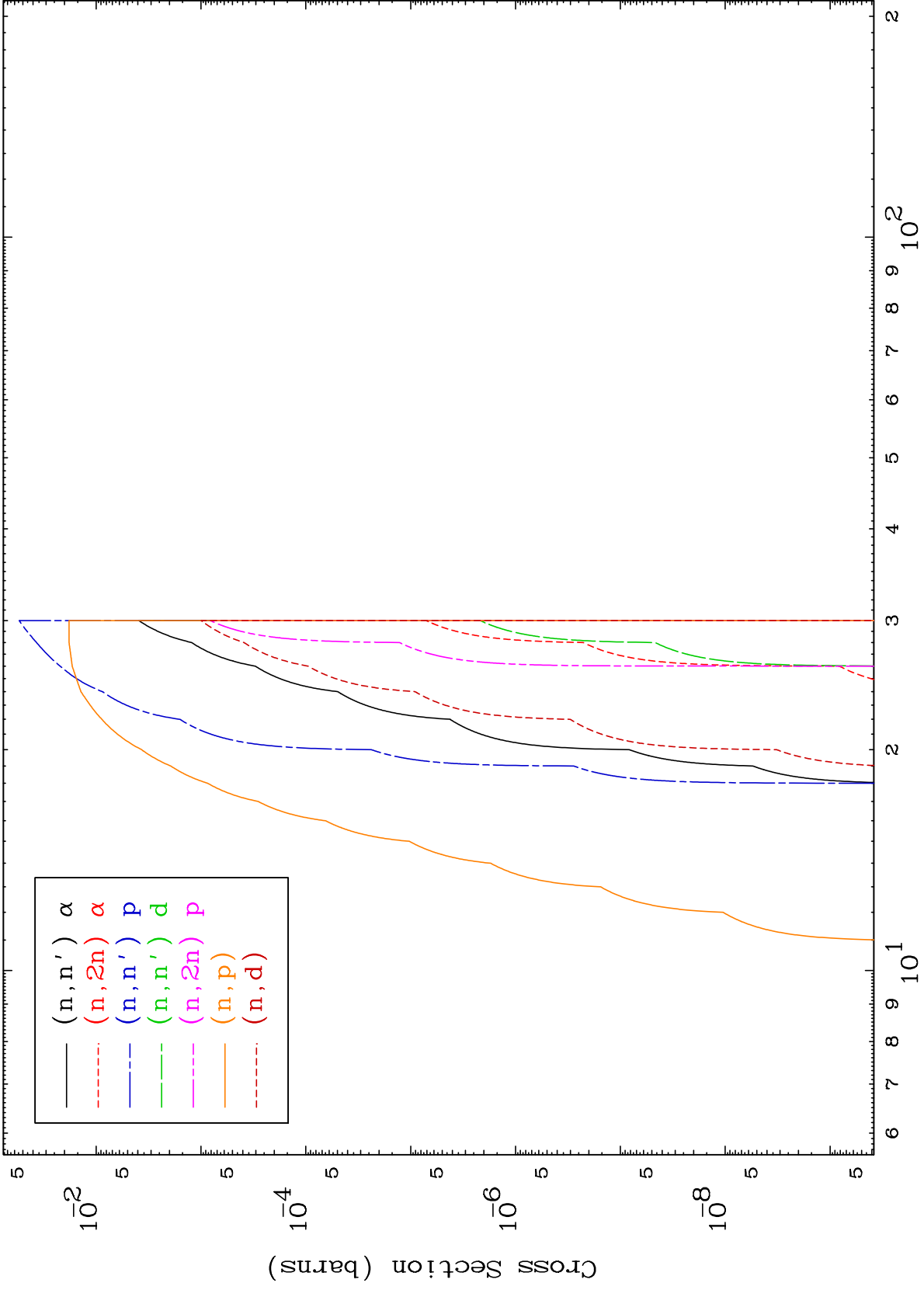


2

Incident Energy (MeV)

69-Tm-161

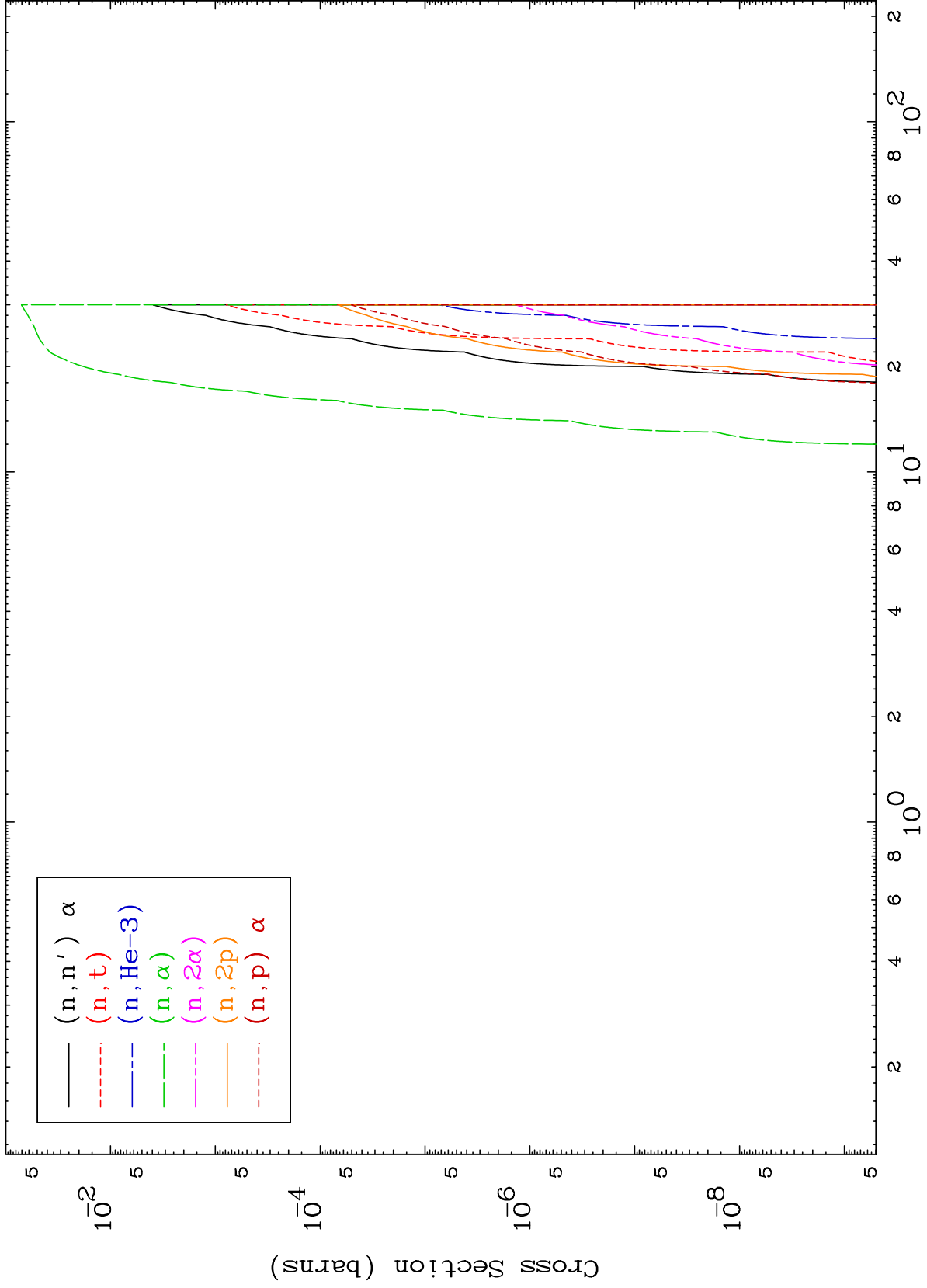




MAT 6901

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-161



5

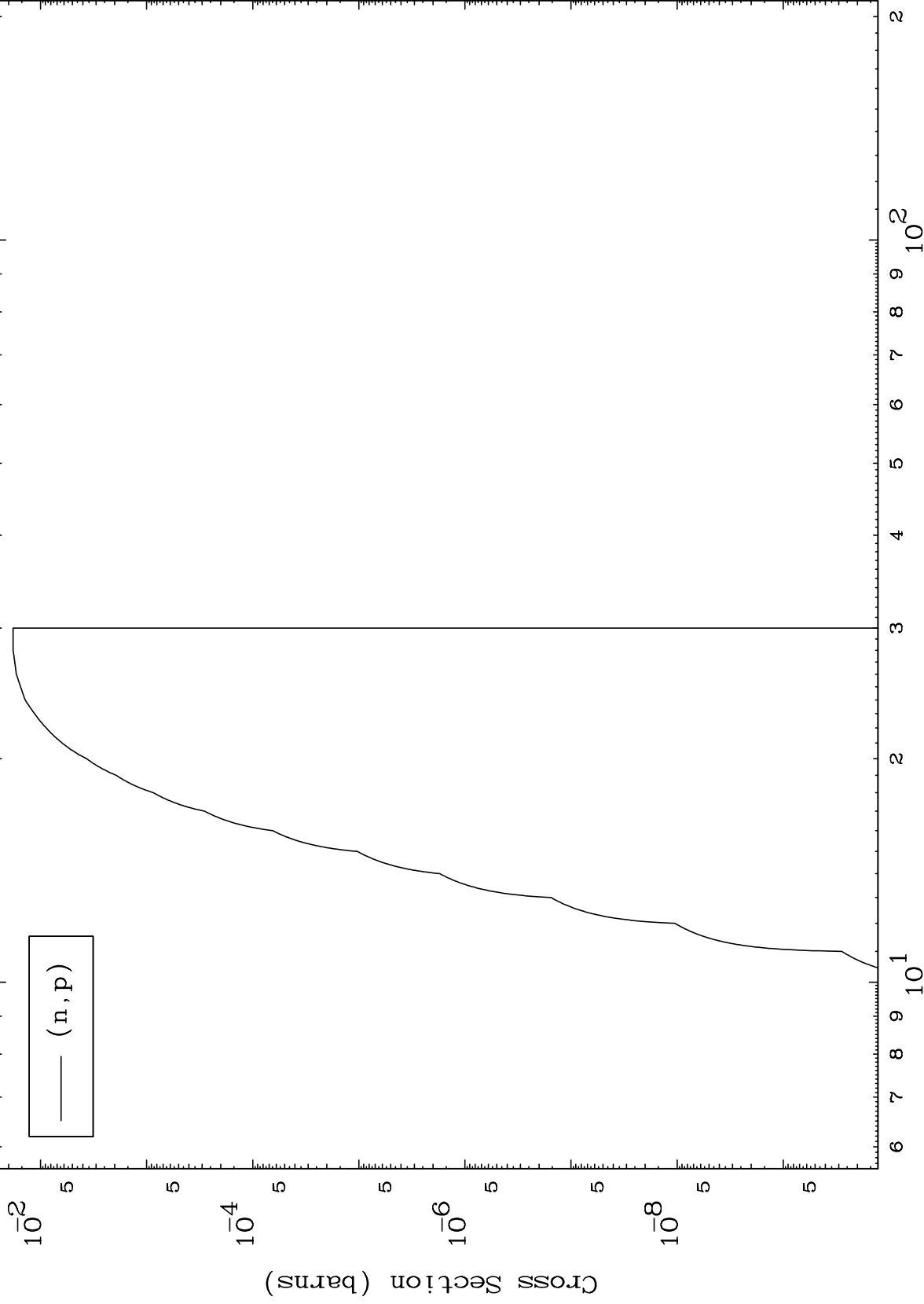
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

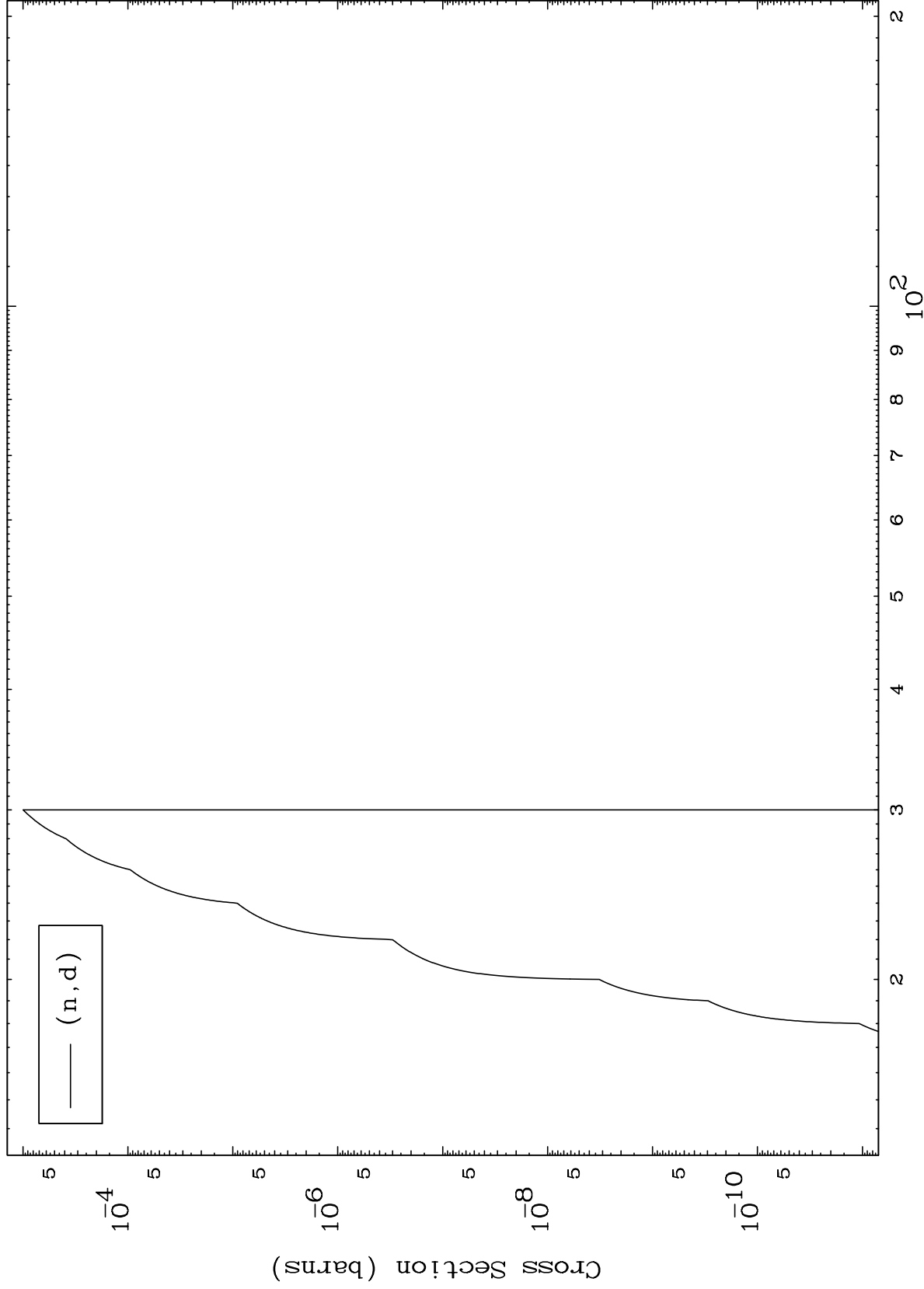
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

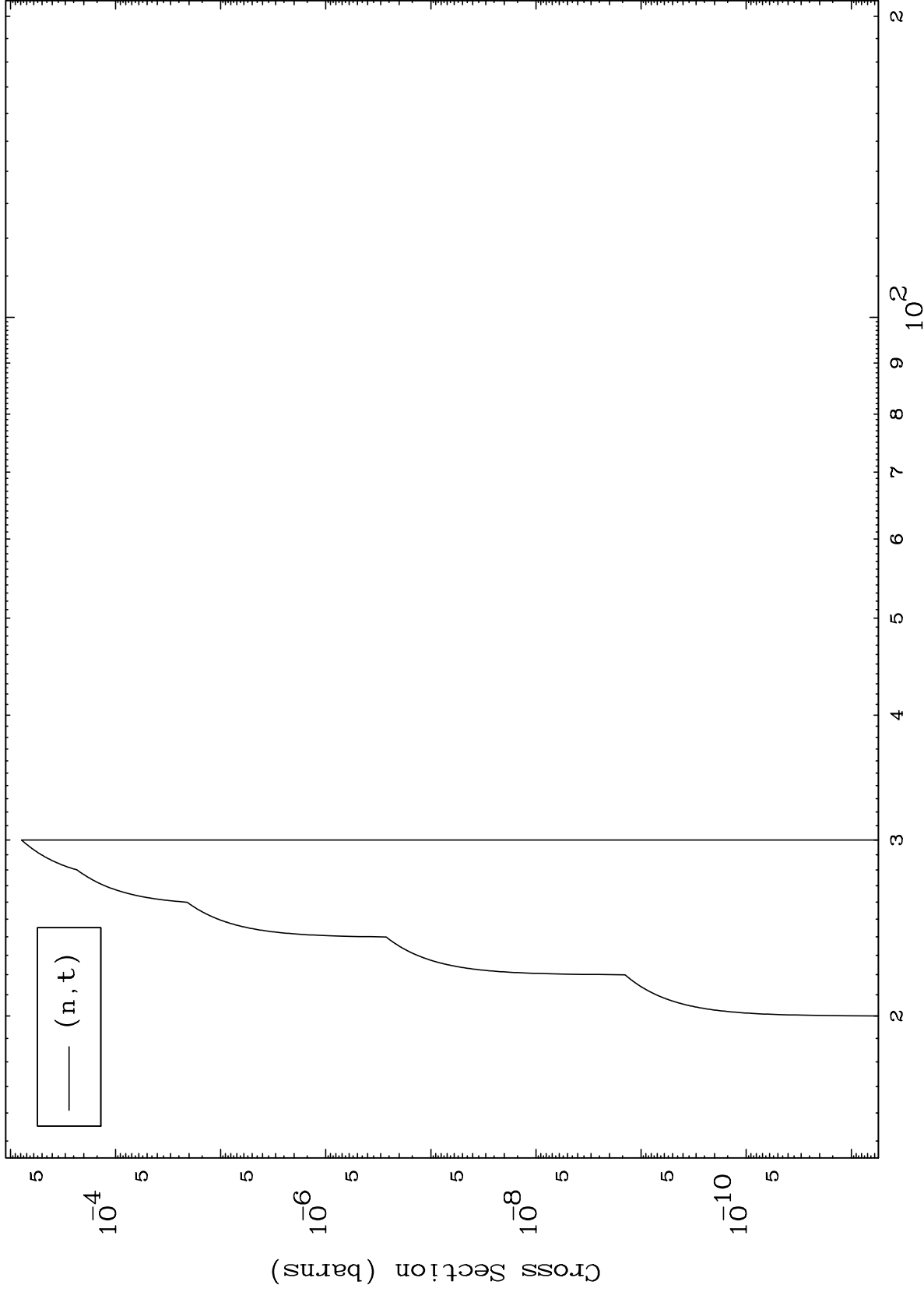


69-Tm-161

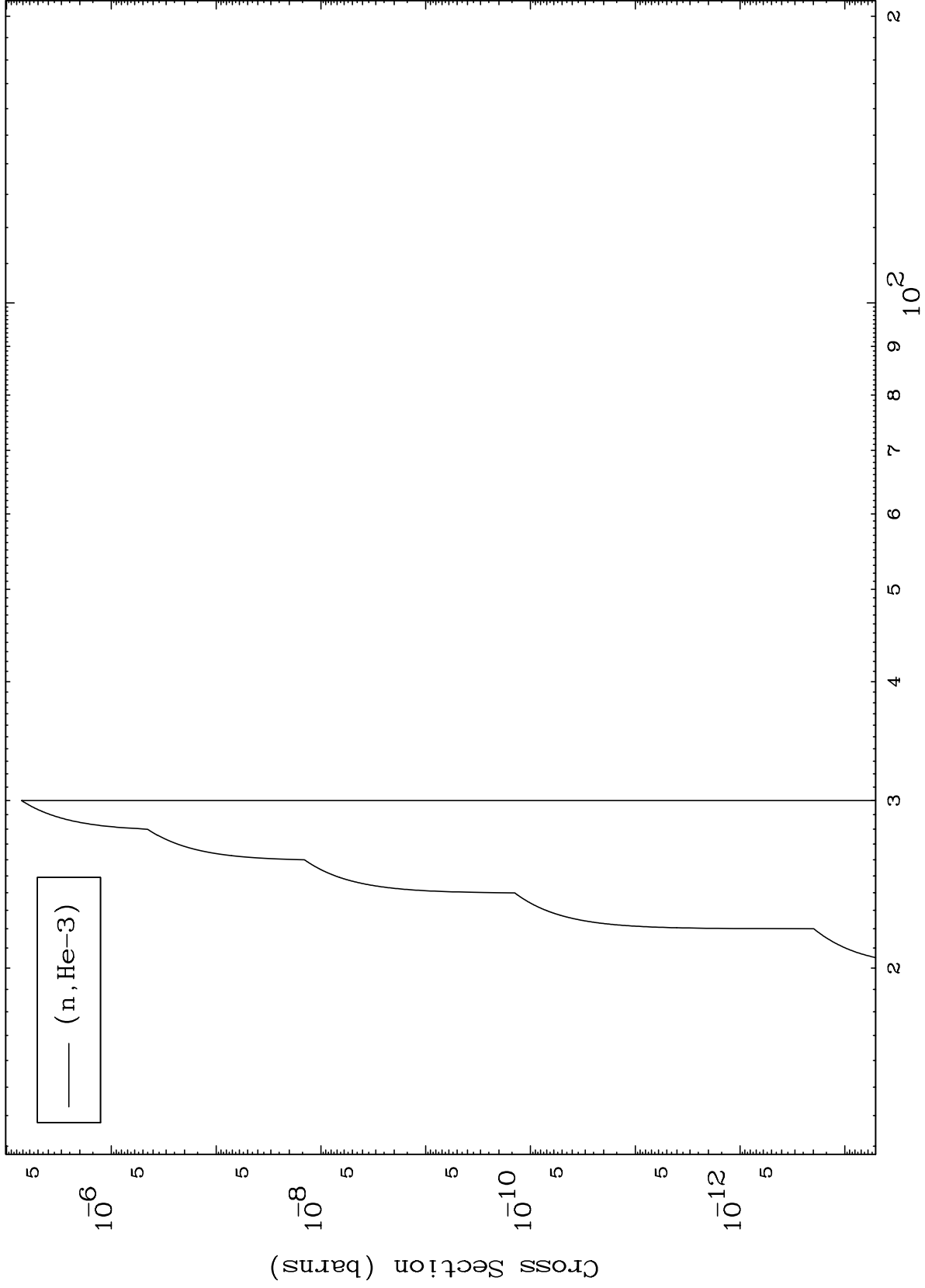
Incident Energy (MeV)

6





( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

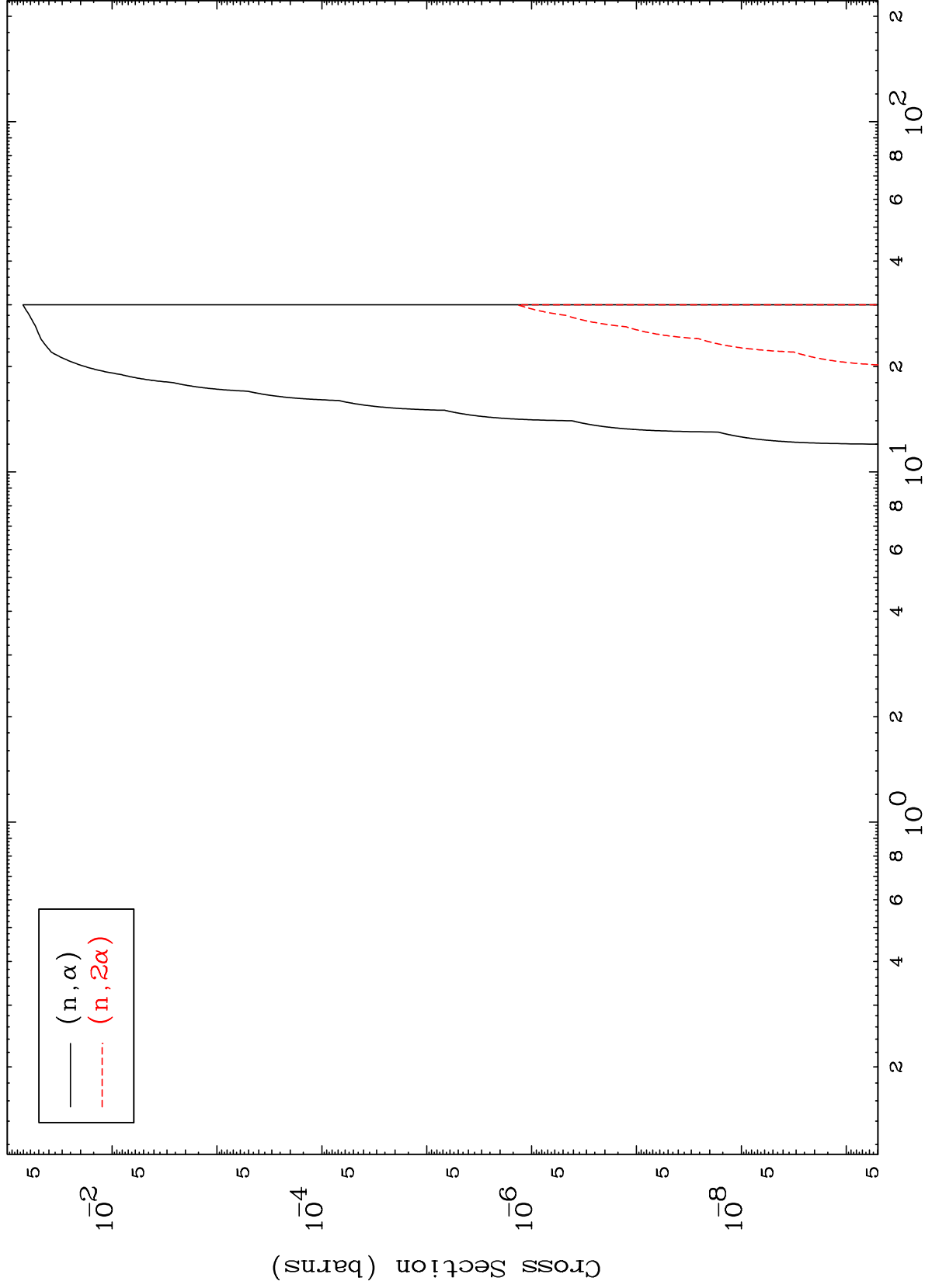


MAT 6901

( $\alpha, \alpha$ ) Levels

69-Tm-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

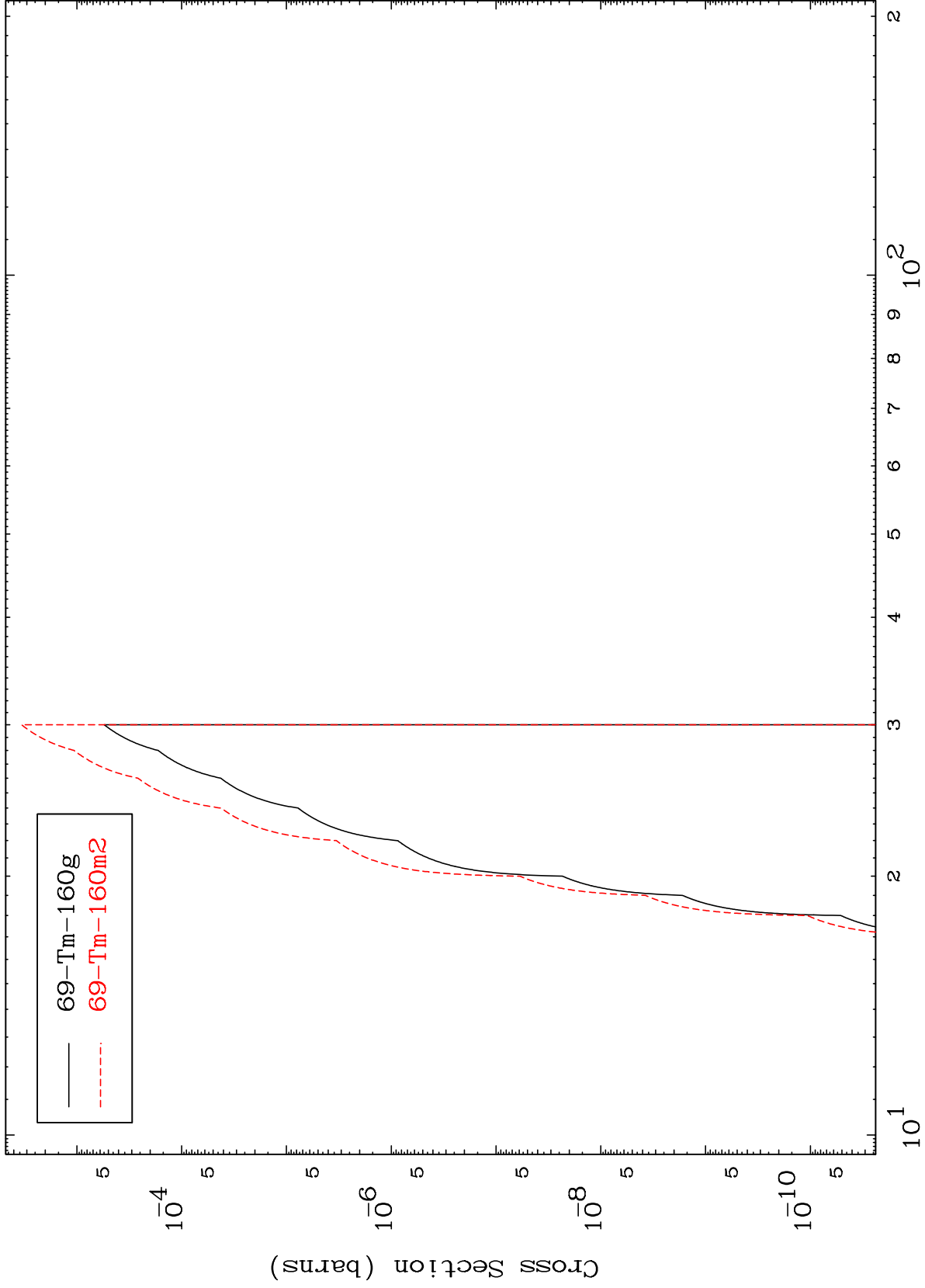
69-Tm-161

MAT 6901

(n,n')  $\alpha$

69-Tm-161

Radionuclide Production Cross Section



11

Incident Energy (MeV)

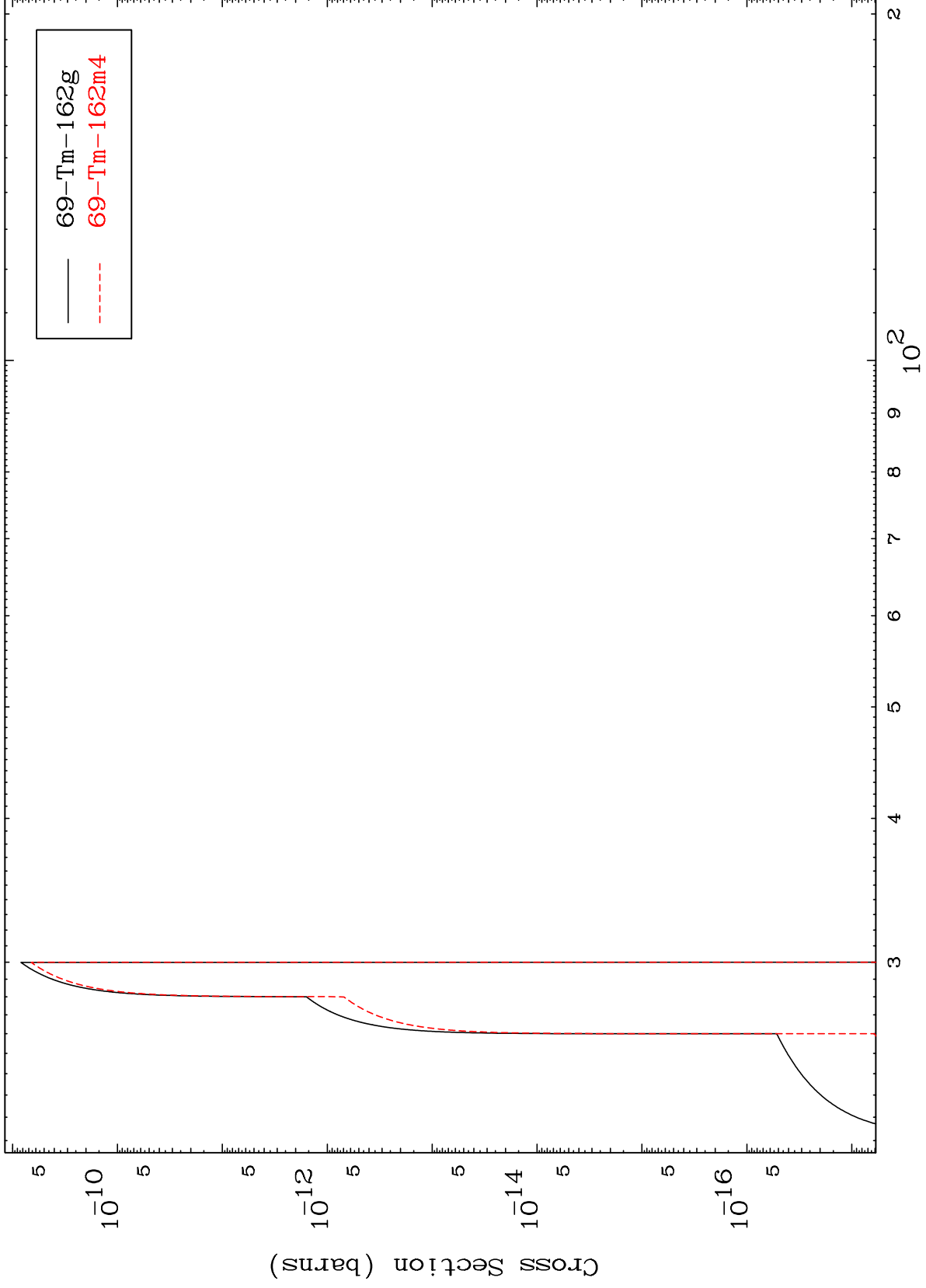
69-Tm-161

MAT 6901

(n,2n) p

69-Tm-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

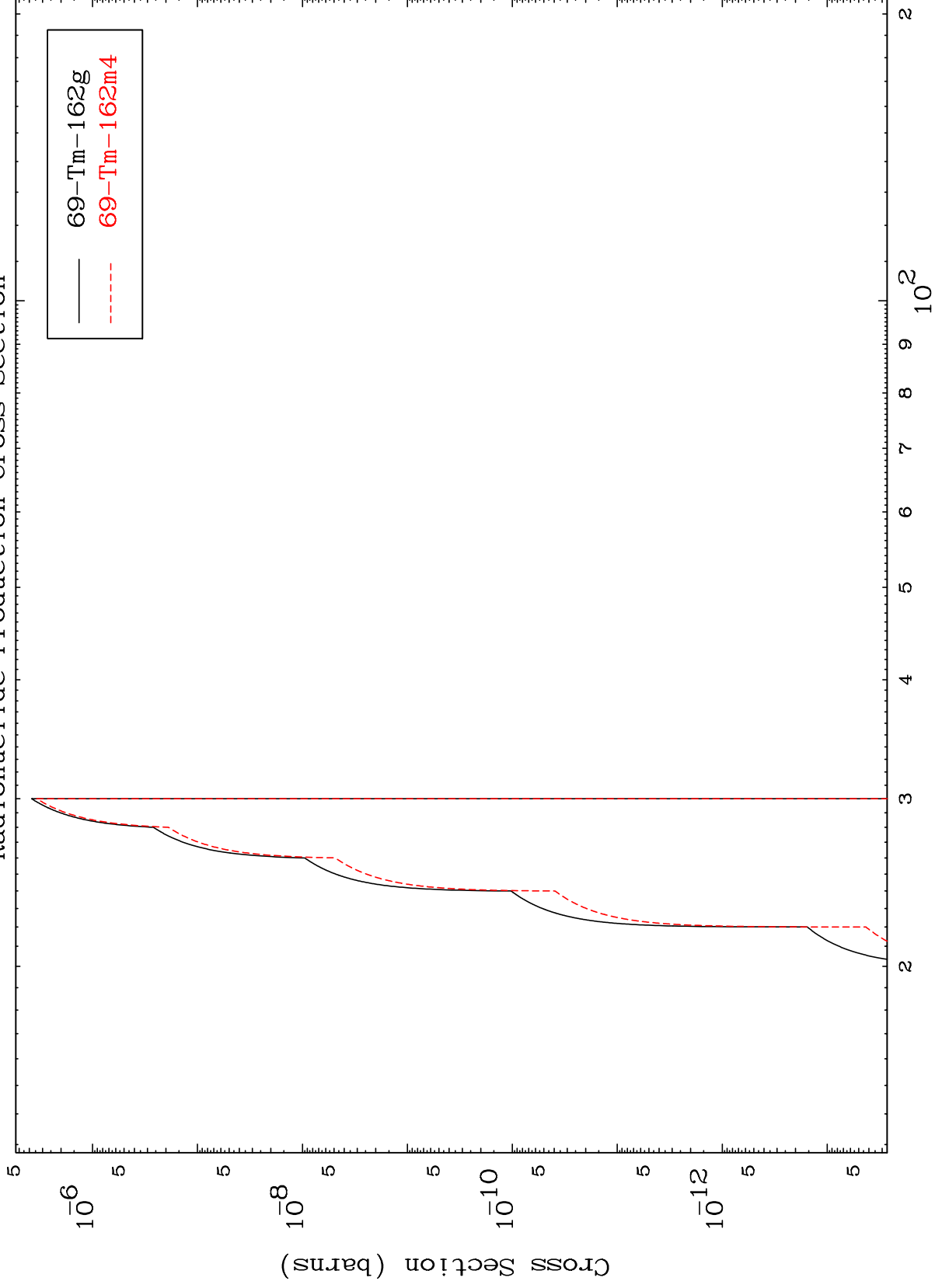
69-Tm-161

MAT 6901

(n,He-3)

69-Tm-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

69-Tm-161