

Program EVALPLOT  
(Version 2021-1)

by

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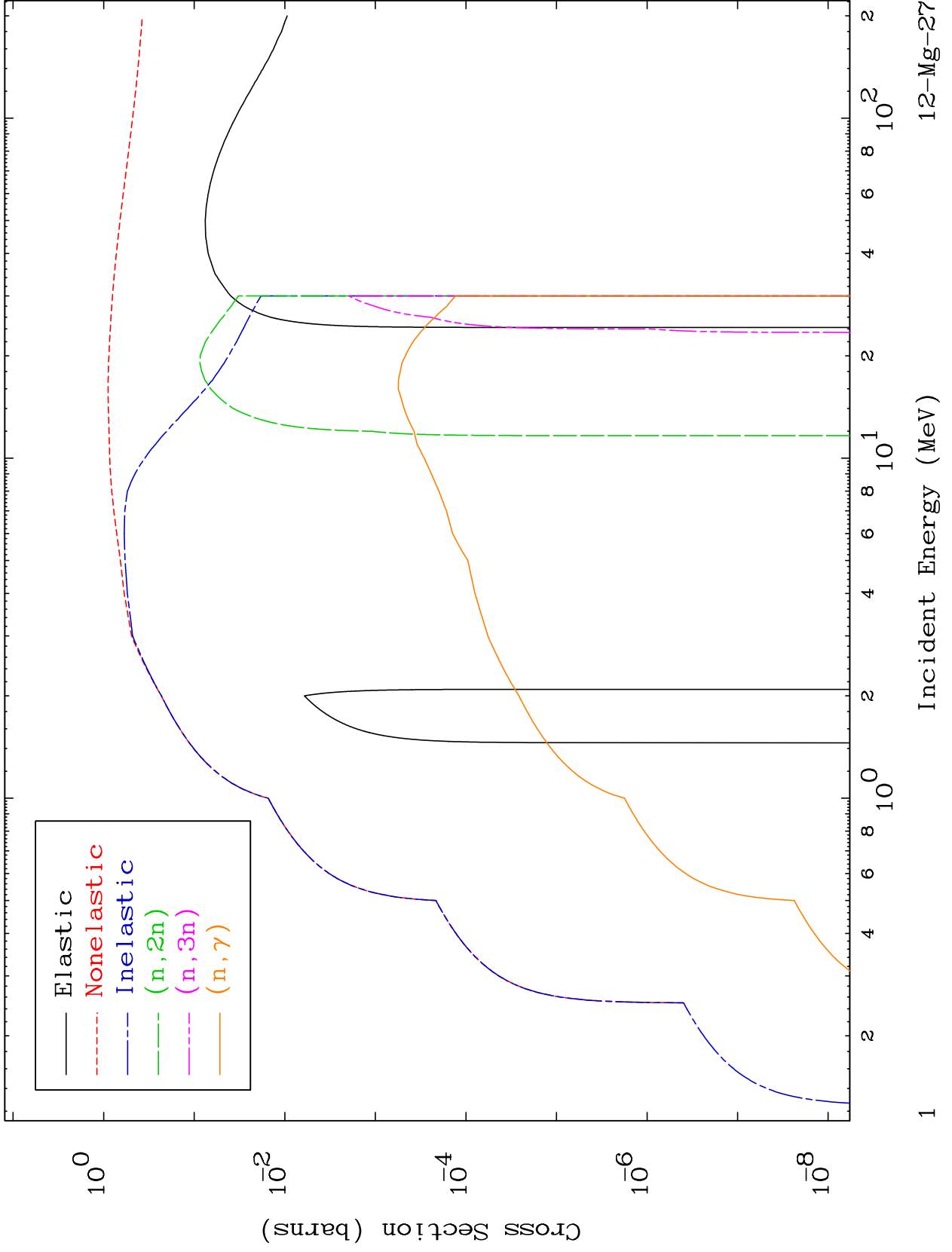
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1234

Proton Major  
0 Kelvin Cross Sections

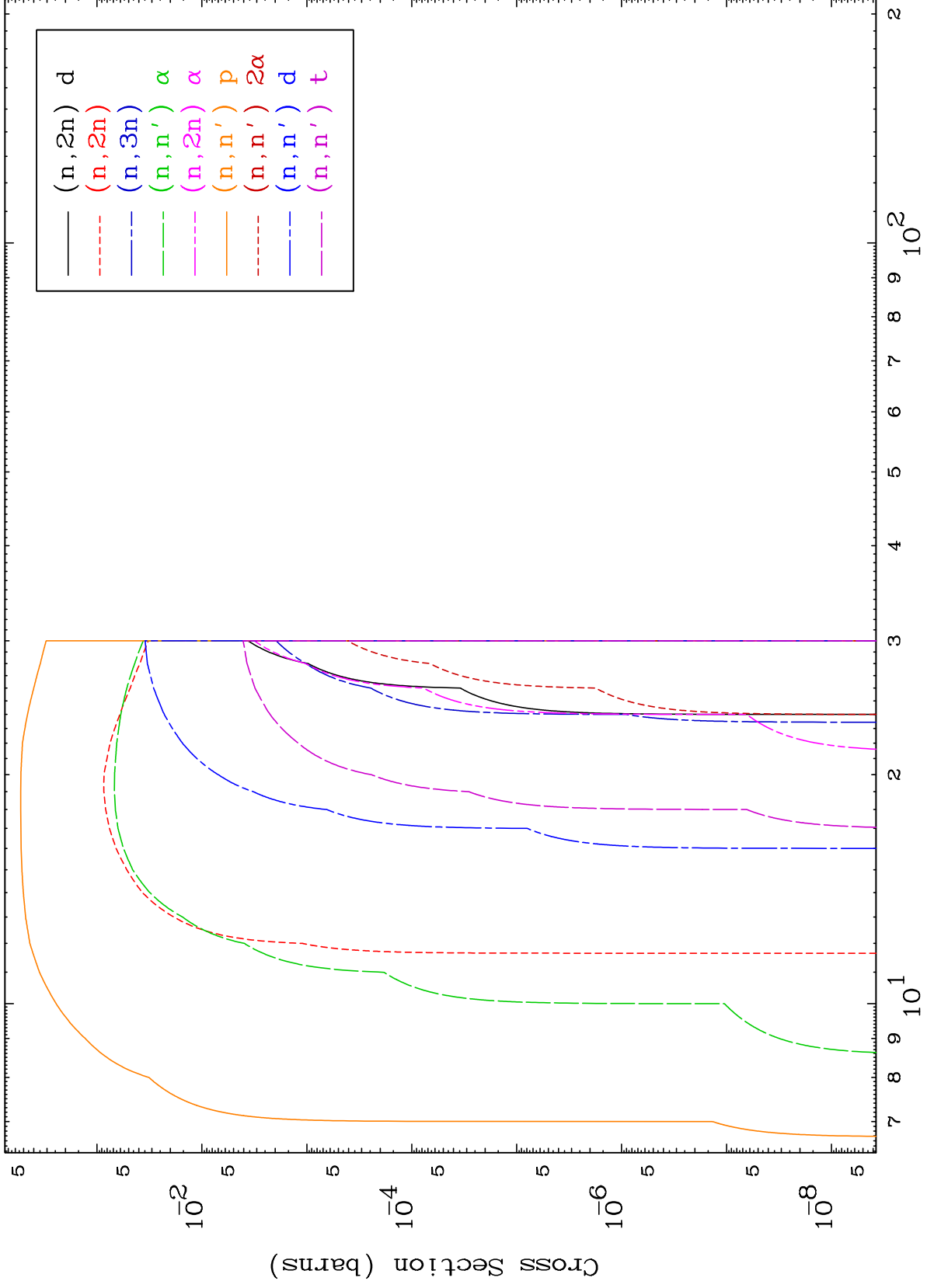
12-Mg-27



MAT 1234

Proton Neutron Absorption  
0 Kelvin Cross Sections

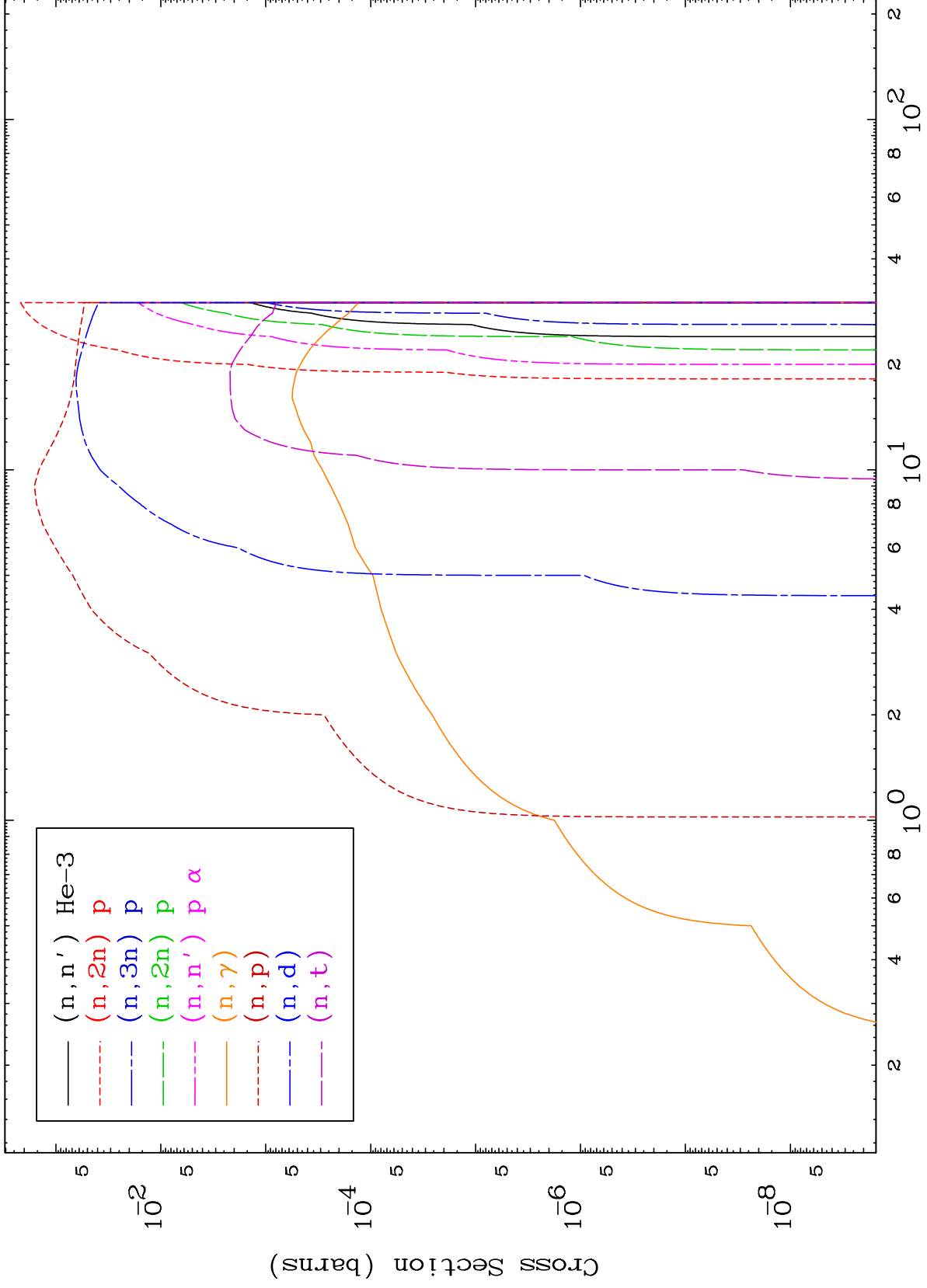
12-Mg-27

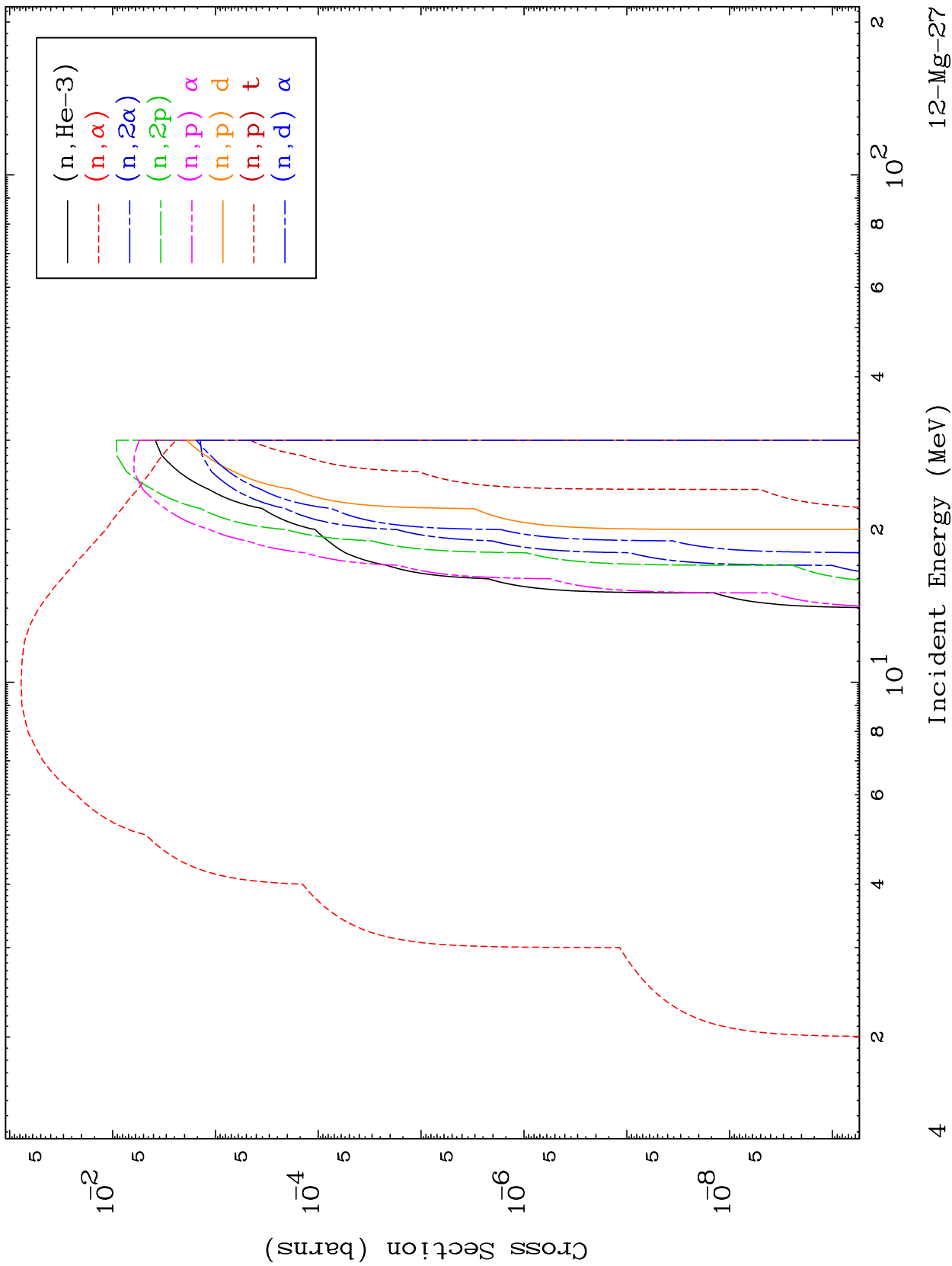


2

Incident Energy (MeV)

12-Mg-27

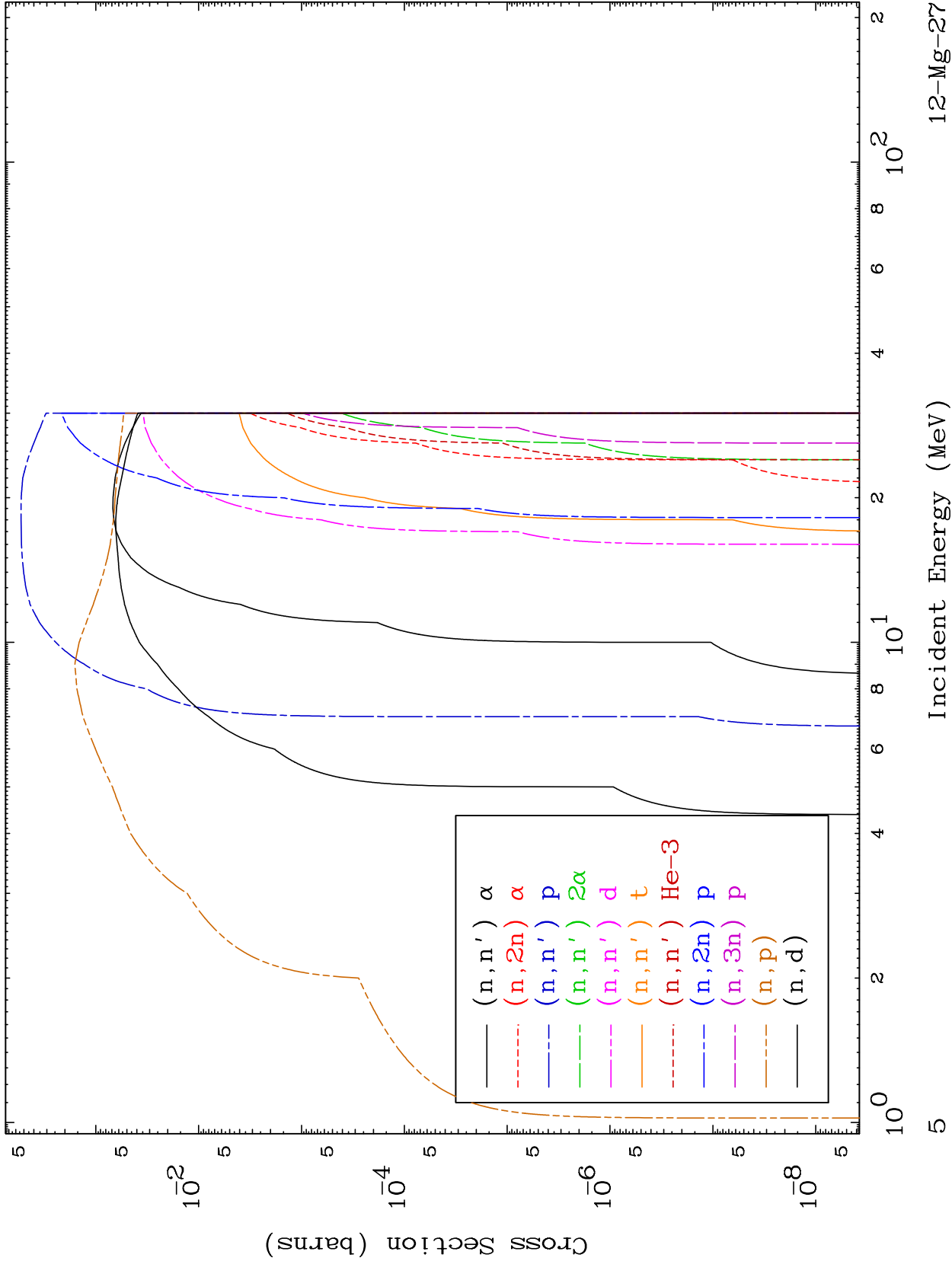




MAT 1234

Proton Charged Particle  
0 Kelvin Cross Sections

12-Mg-27



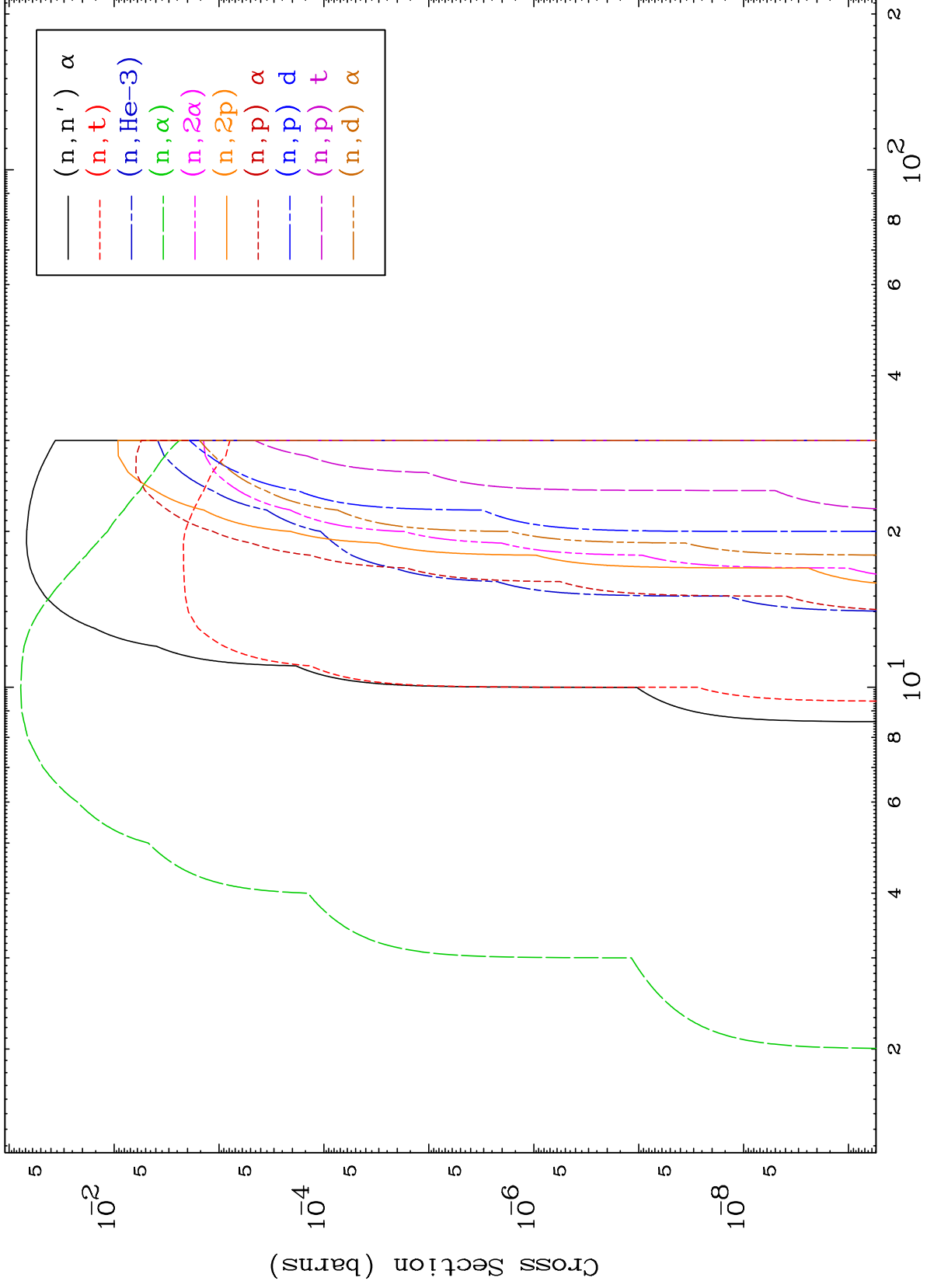
12-Mg-27

Incident Energy (MeV)

MAT 1234

Proton Charged Particle  
0 Kelvin Cross Sections

12-Mg-27



6

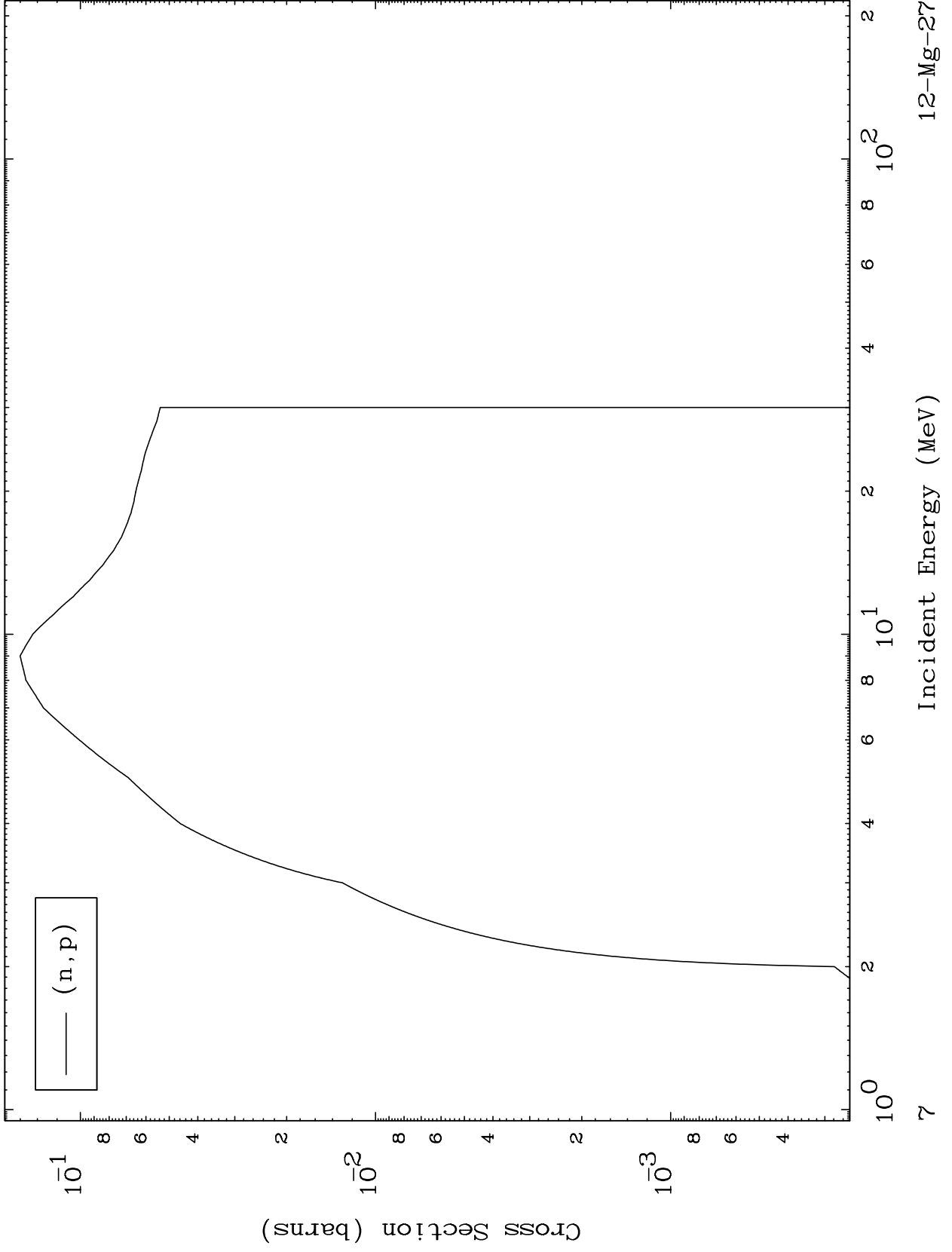
Incident Energy (MeV)

12-Mg-27

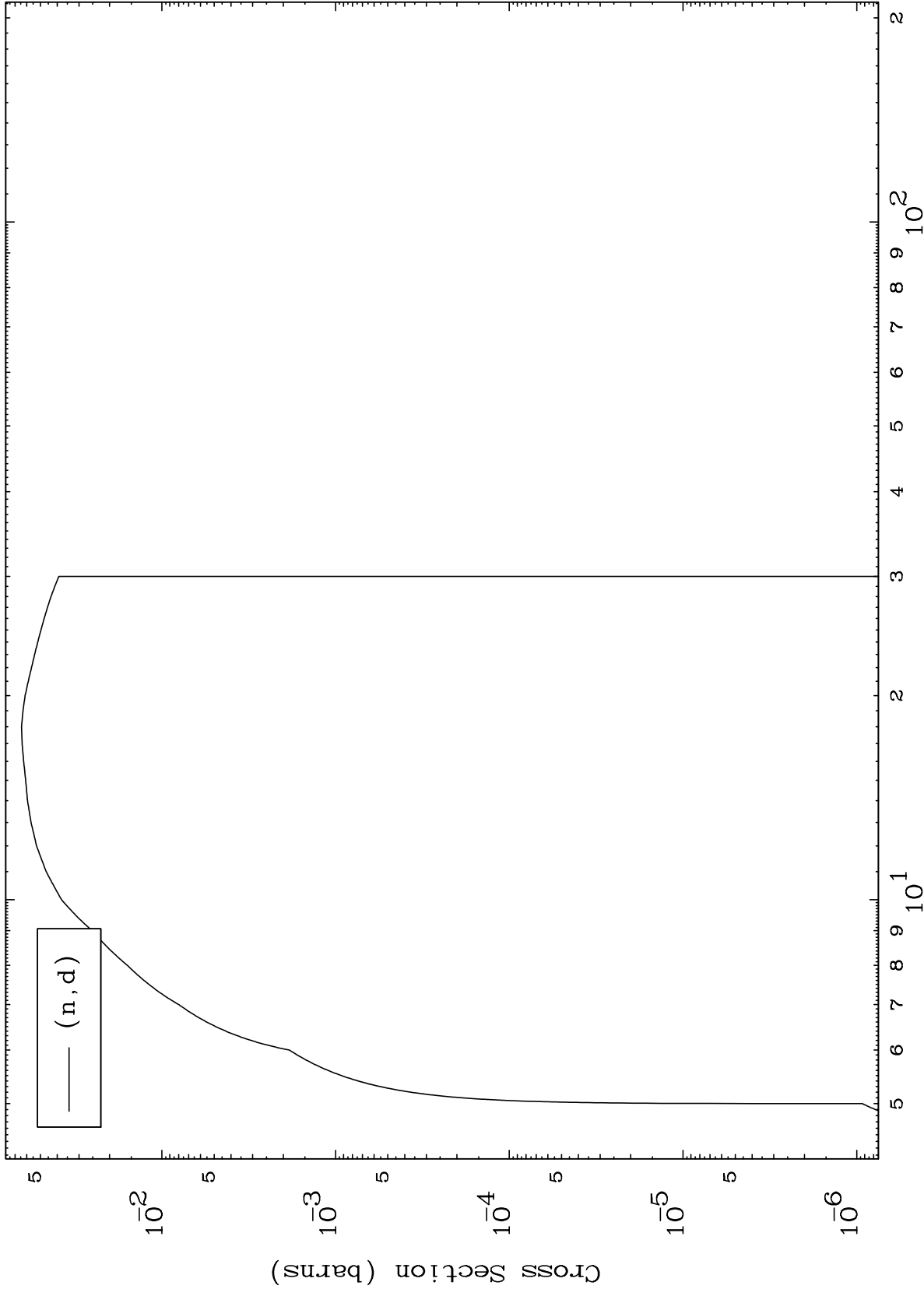
MAT 1234

(p,p) Levels  
0 Kelvin Cross Sections

$^{12}\text{Mg-27}$



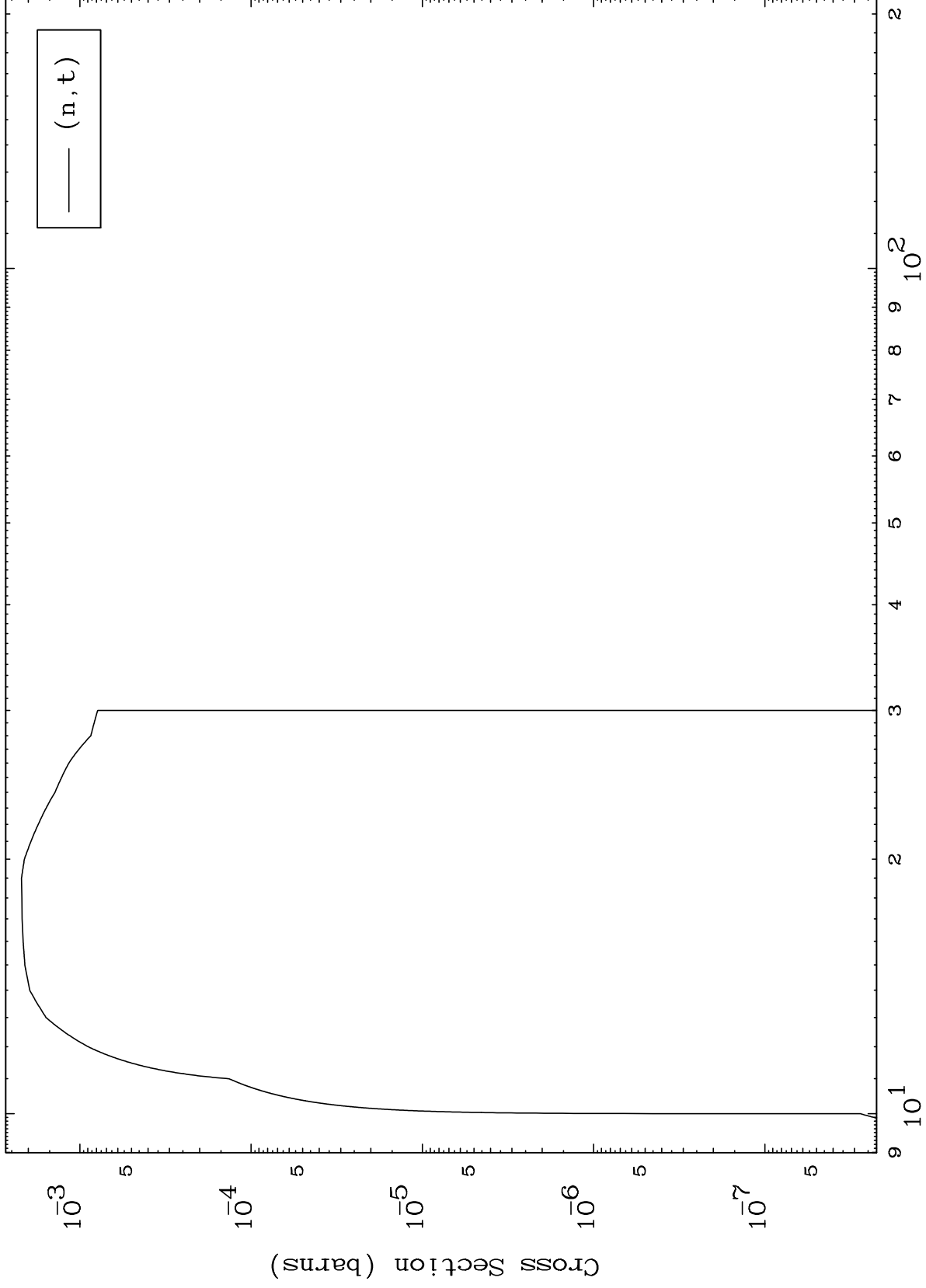




MAT 1234

(p, t) Levels  
0 Kelvin Cross Sections

12-Mg-27



9

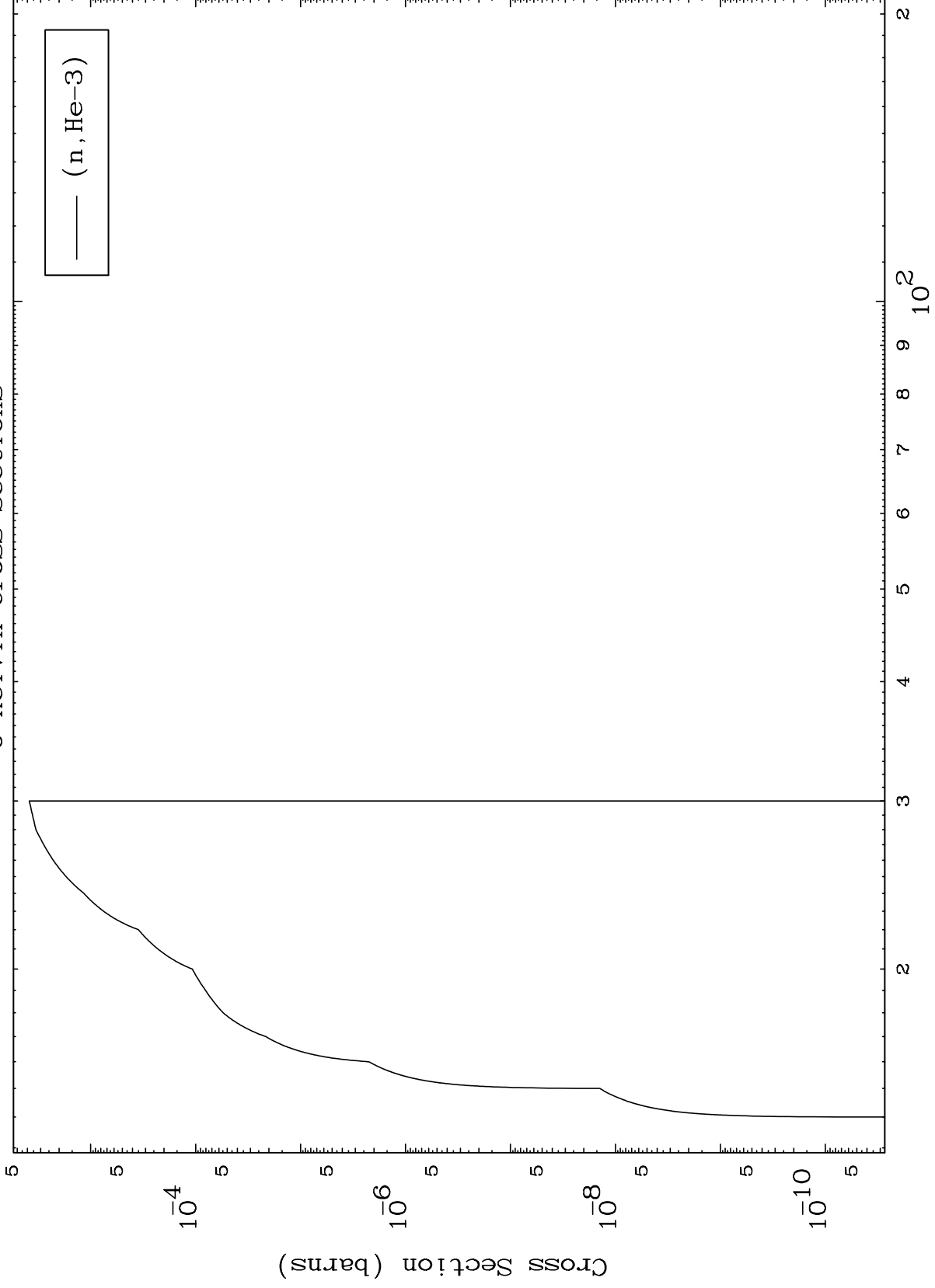
Incident Energy (MeV)

12-Mg-27

MAT 1234

(p,He3) Levels  
0 Kelvin Cross Sections

12-Mg-27

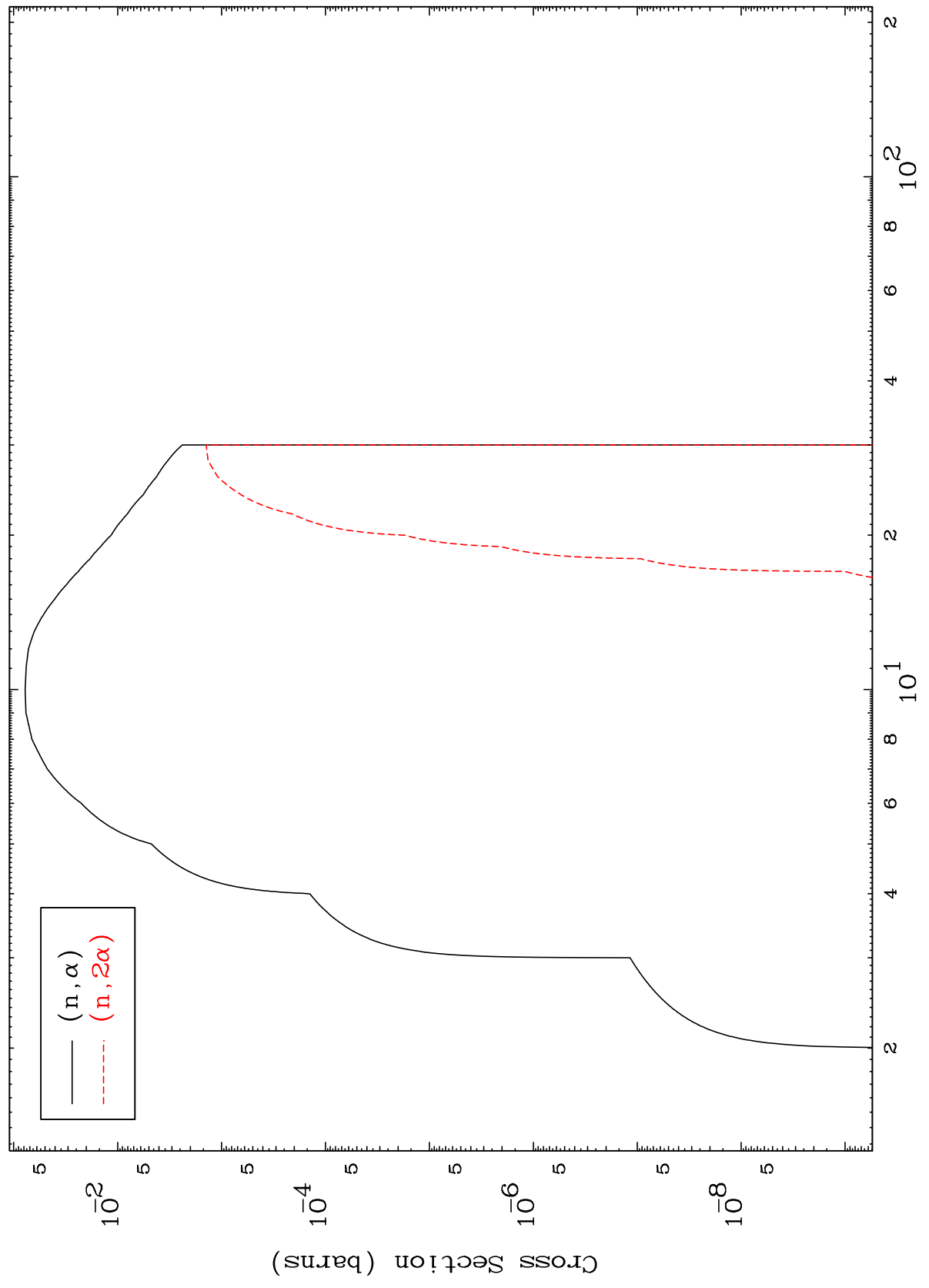


10

Incident Energy (MeV)

12-Mg-27

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



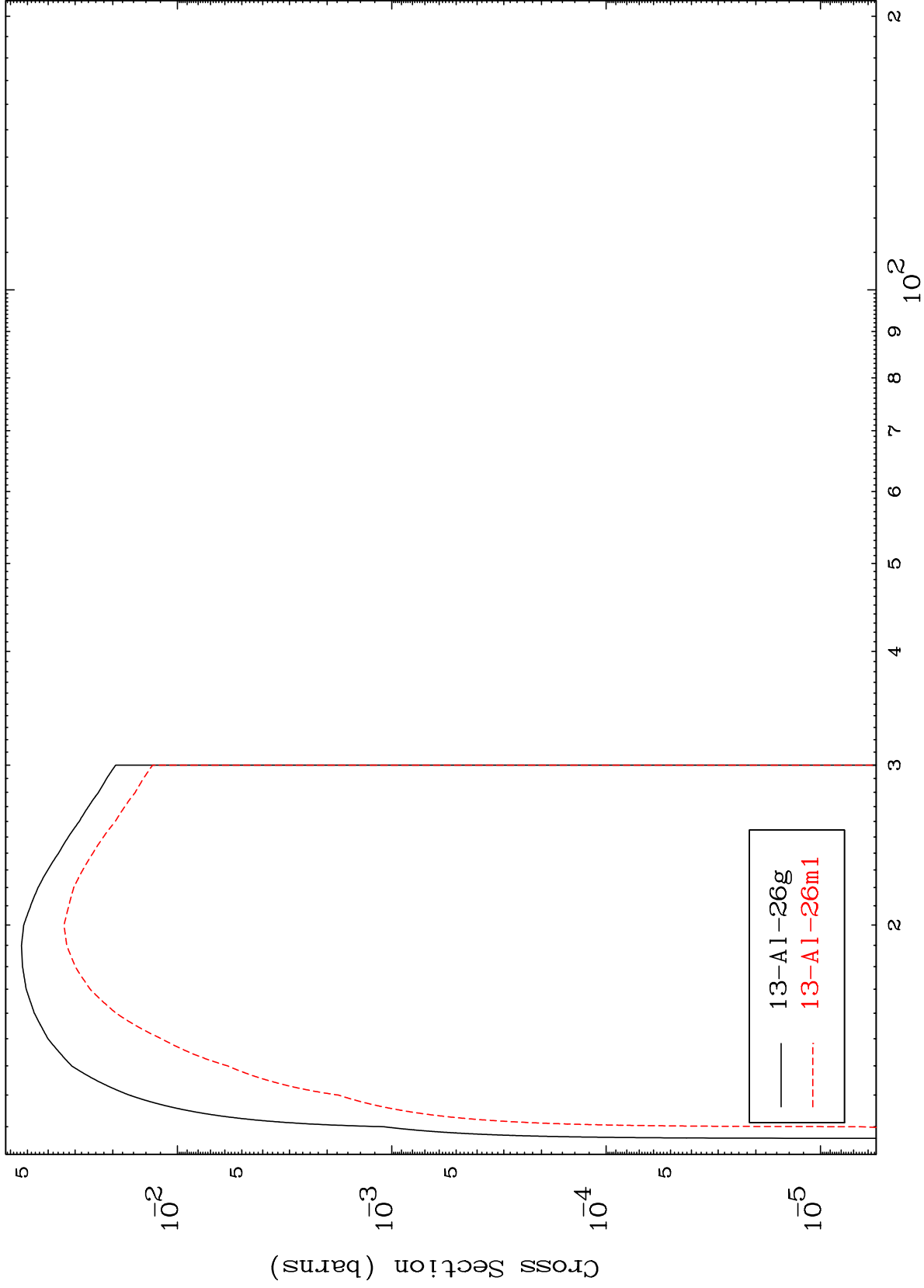
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 1234

(n,2n)

<sup>12</sup>Mg-27

Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>12</sup>Mg-27