

Program EVALPLOT  
(Version 2021-1)

by

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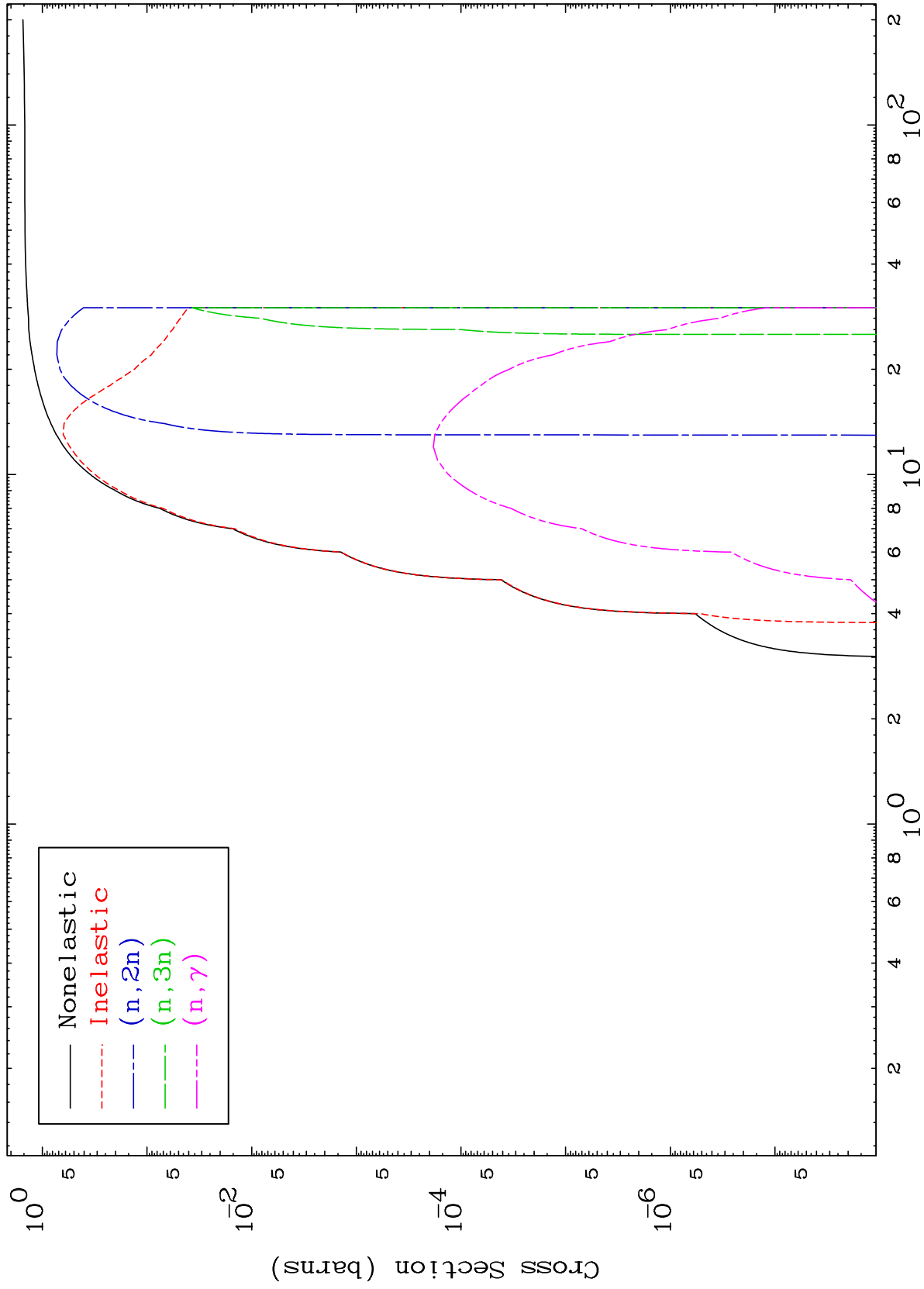
Press Mouse Button to Start

MAT 2525

$\alpha$  Major

0 Kelvin Cross Sections

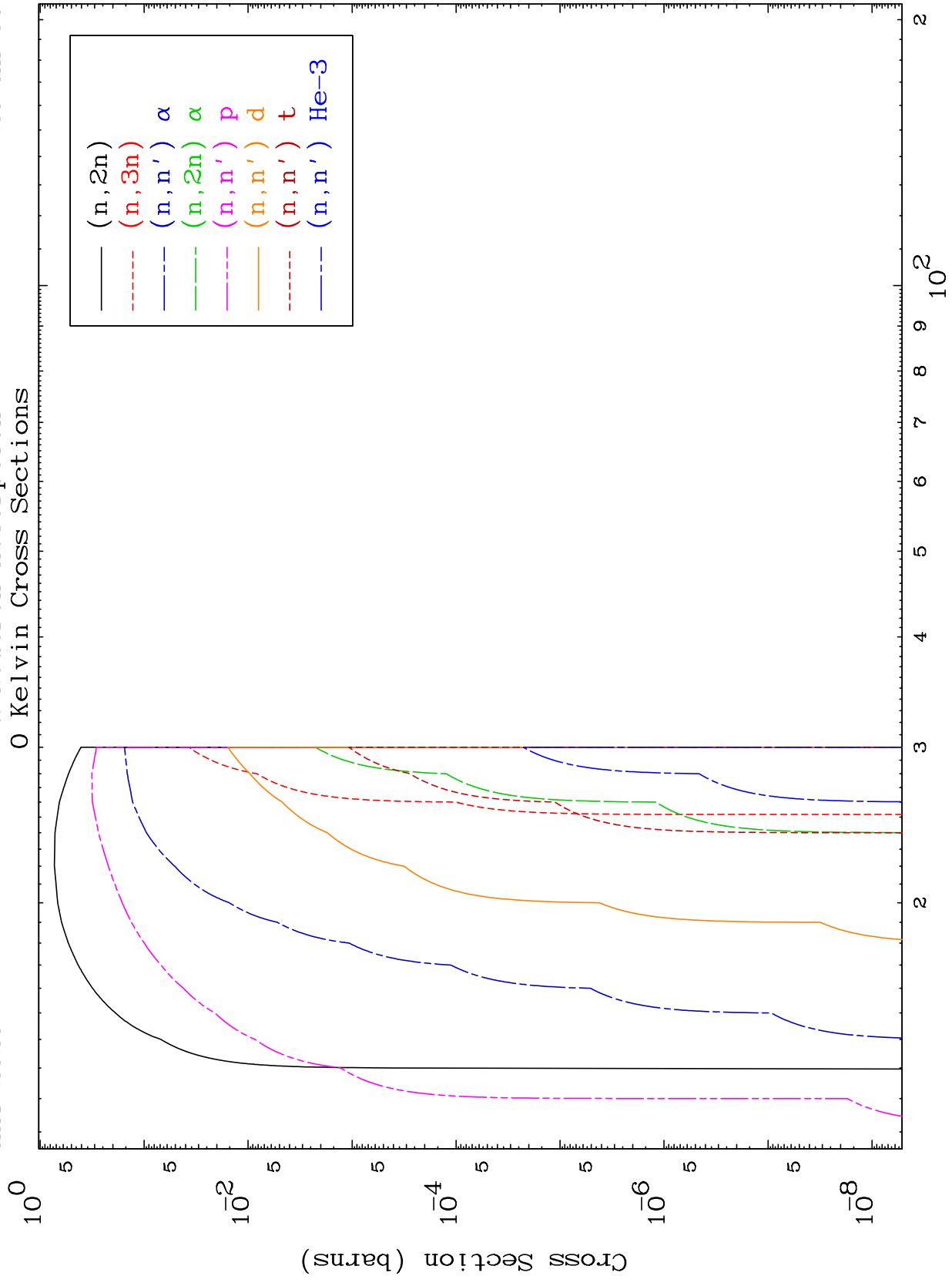
<sup>25</sup>Mn-55



MAT 2525

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

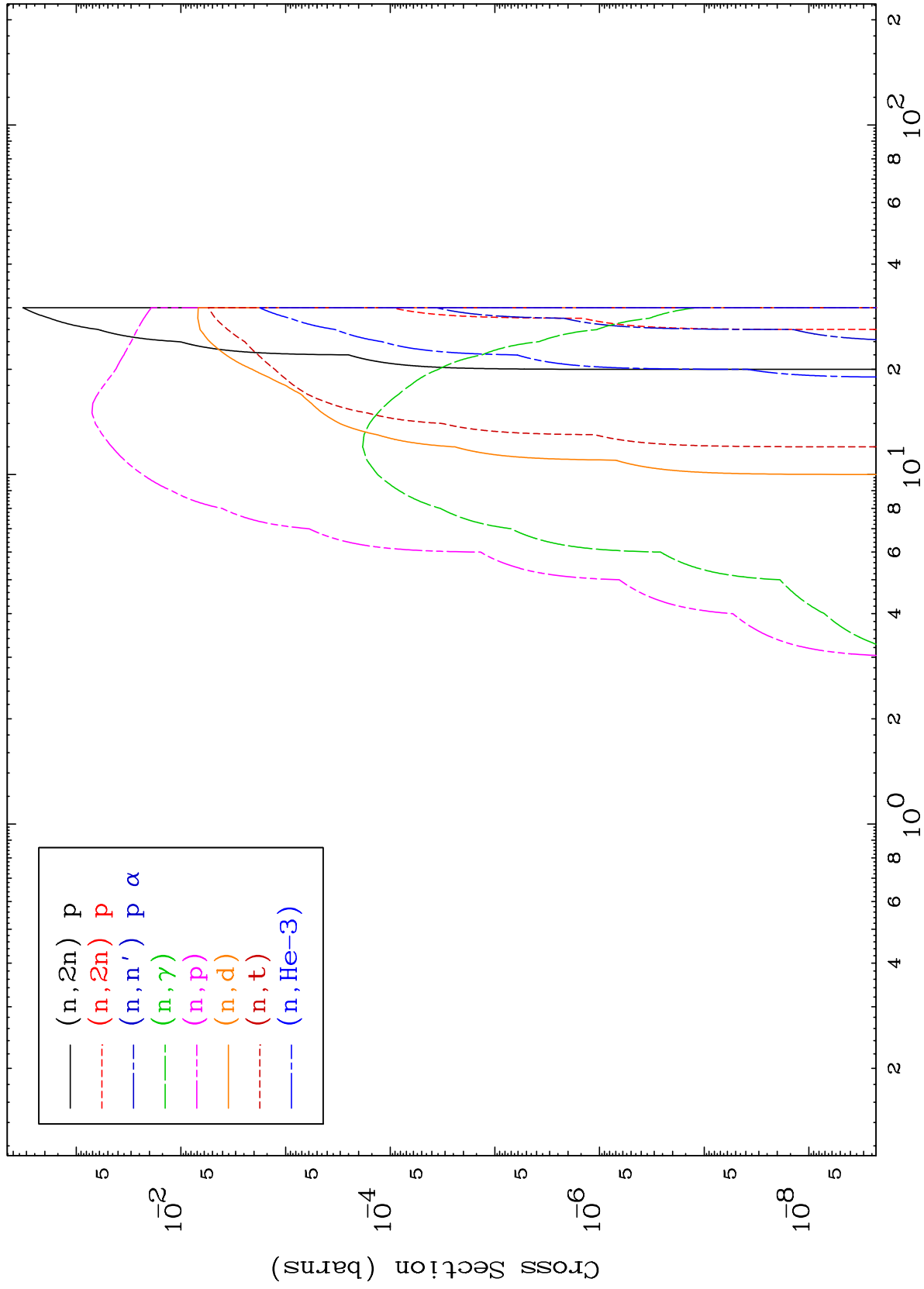
25-Mn-55



2

Incident Energy (MeV)

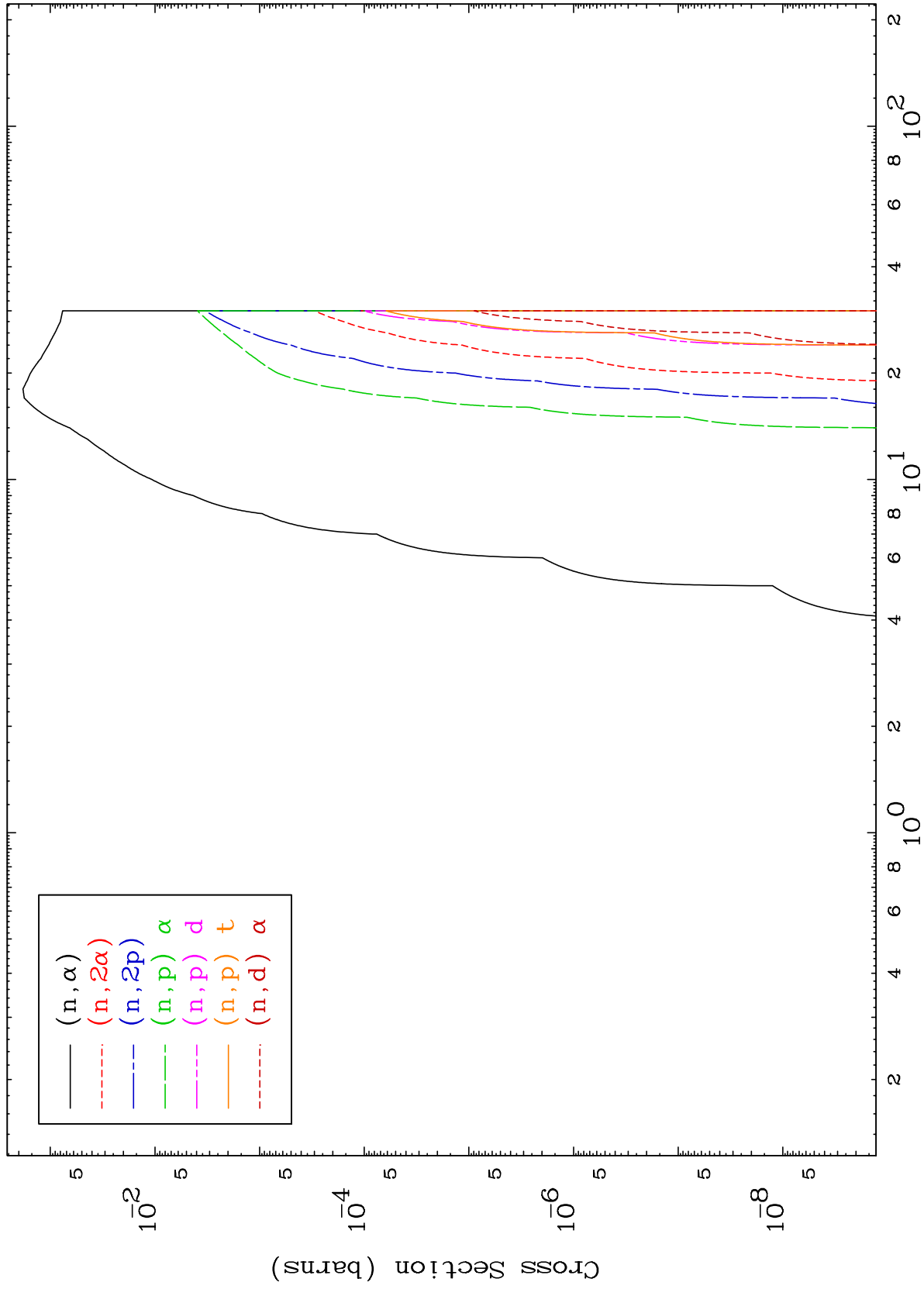
25-Mn-55

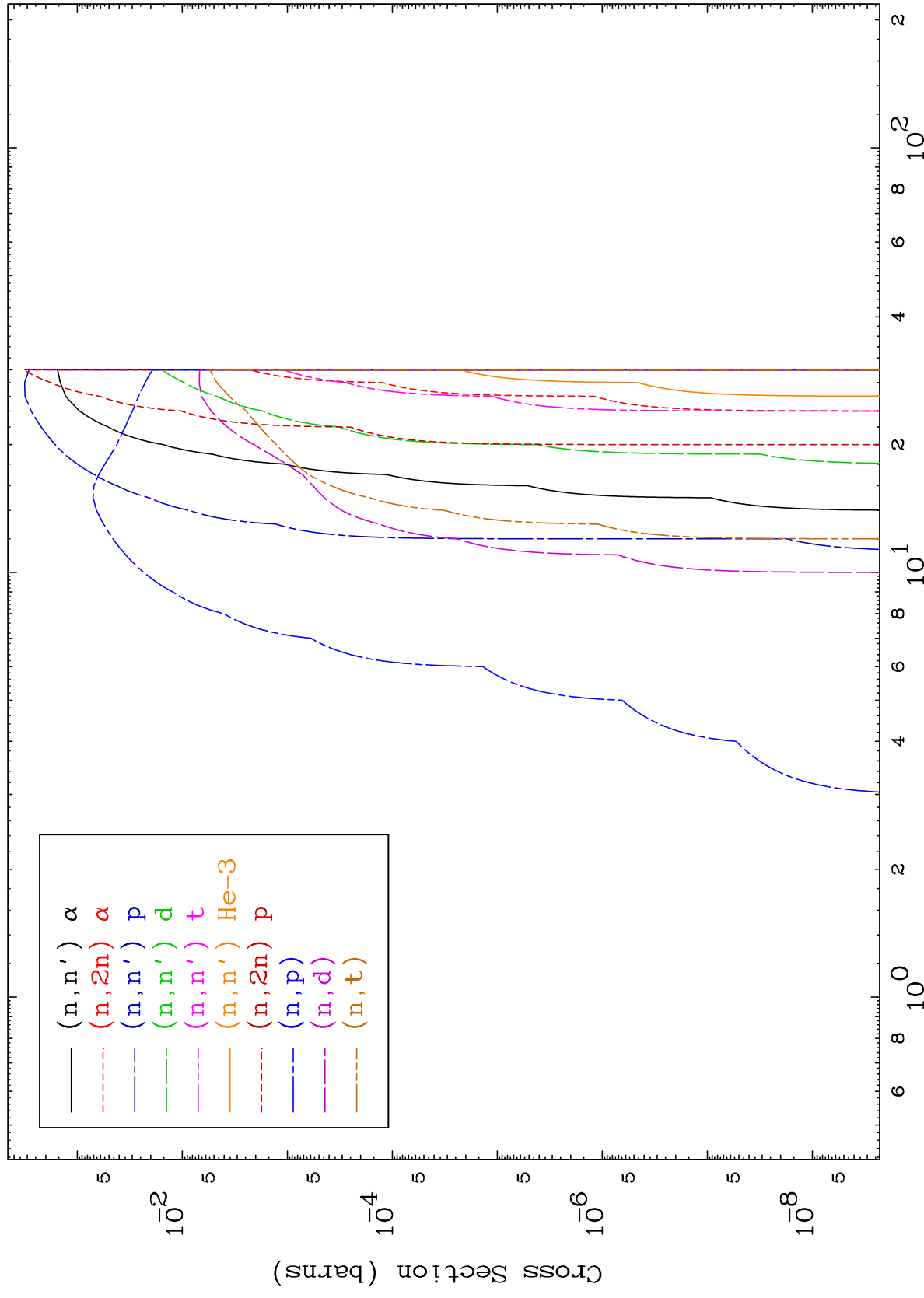


MAT 2525

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>25</sup>Mn-55



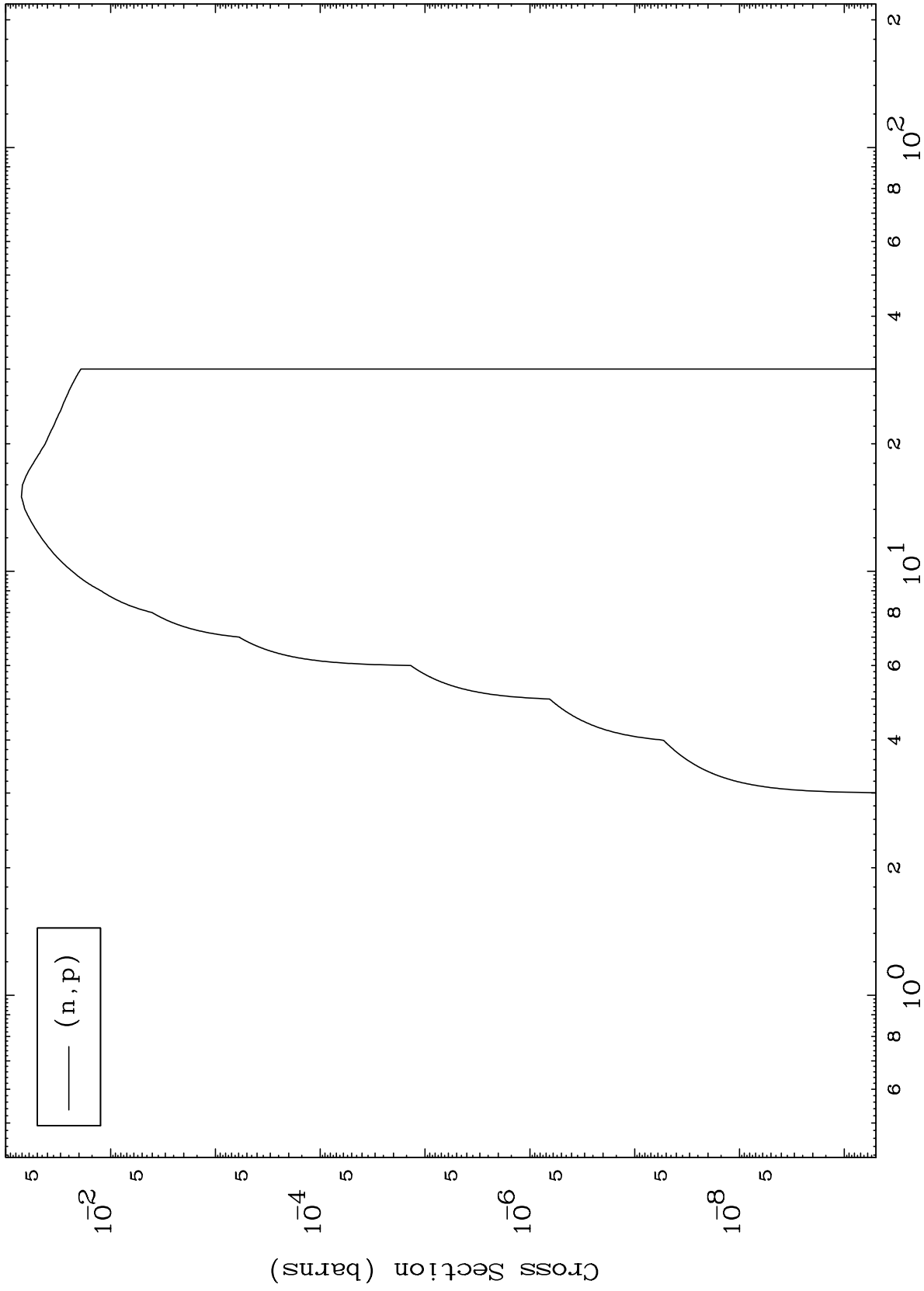




MAT 2525

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

$^{25}\text{Mn-55}$



7

Incident Energy (MeV)

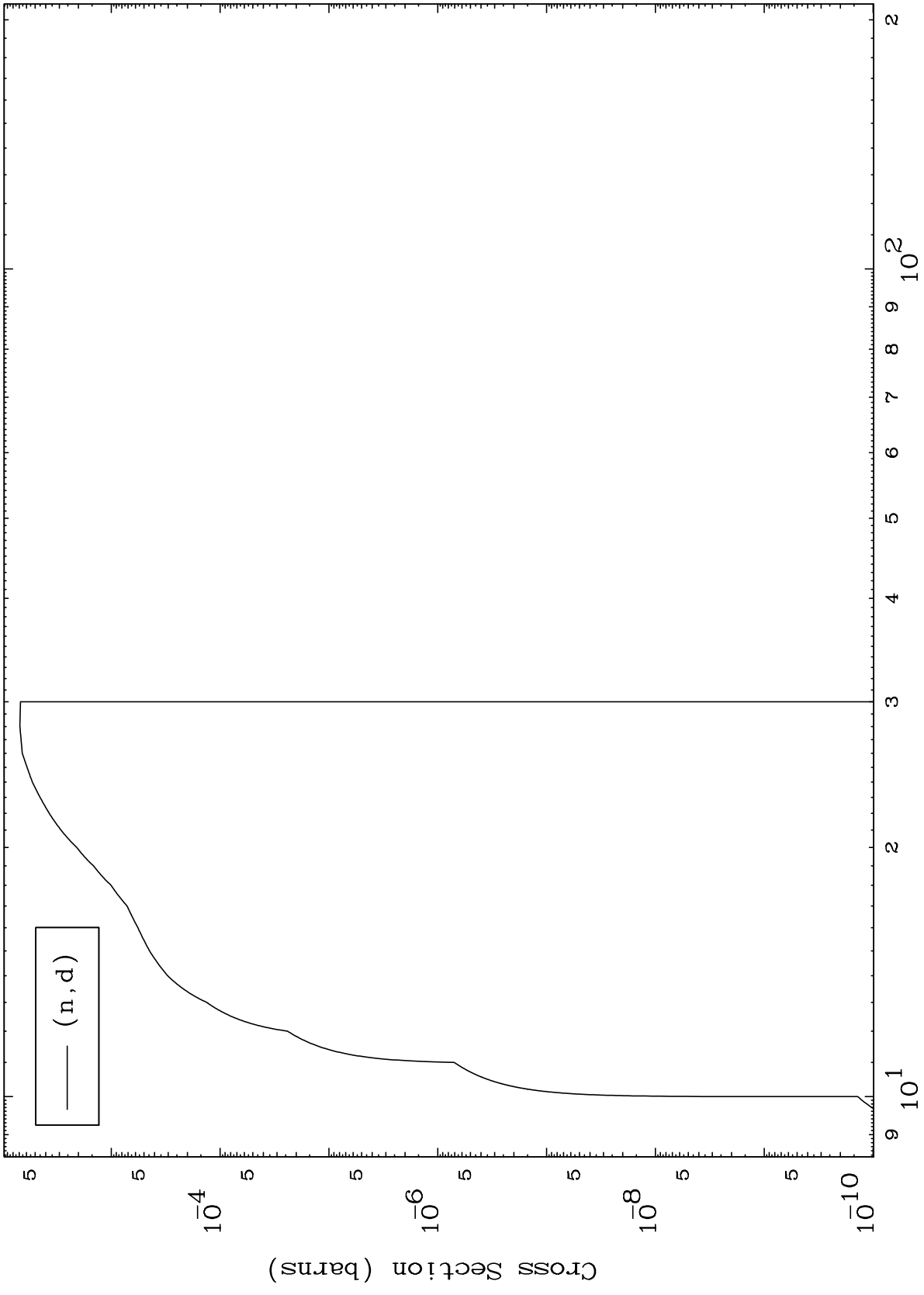
$^{25}\text{Mn-55}$



MAT 2525

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

$^{25}\text{Mn-55}$



8

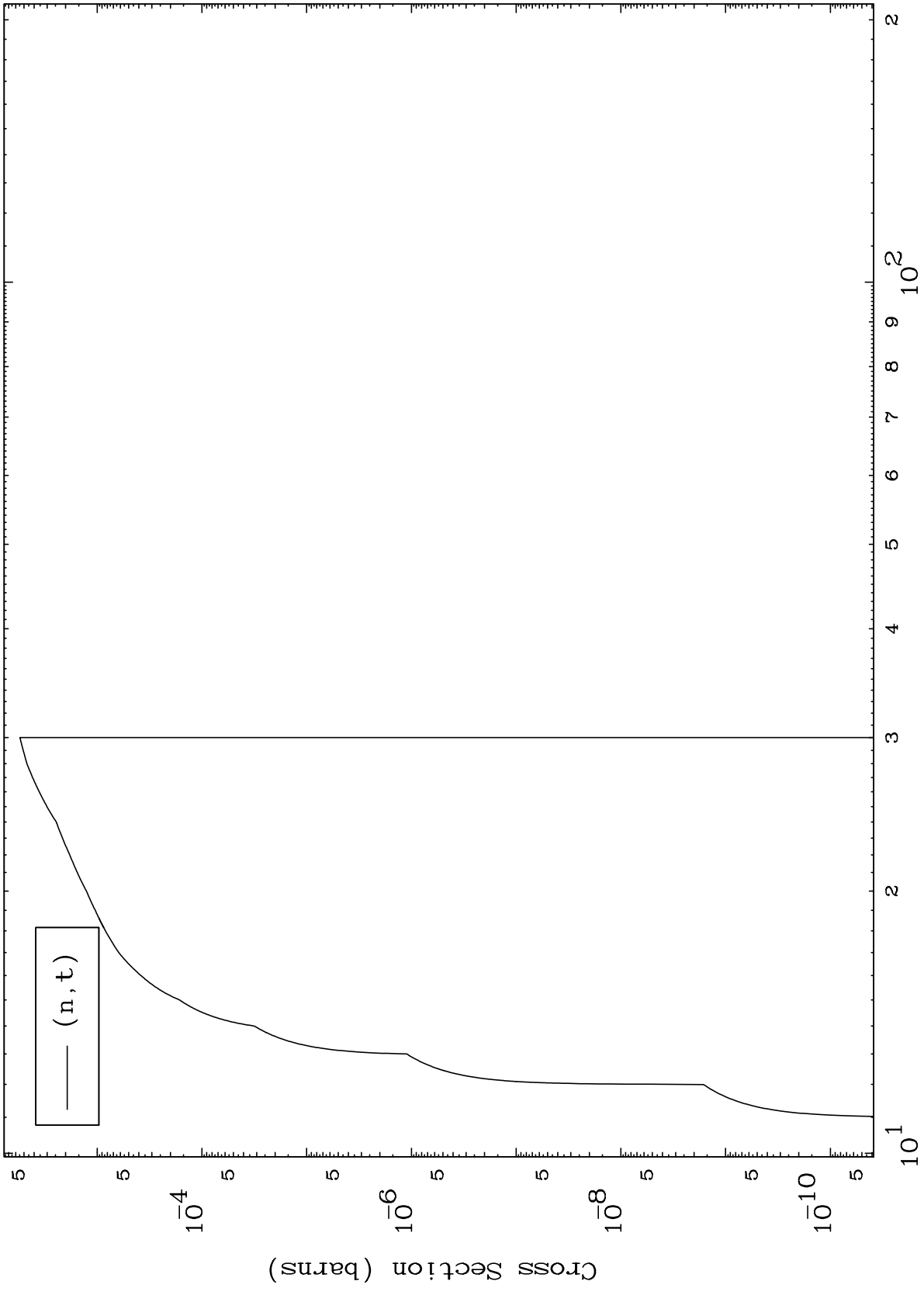
Incident Energy (MeV)

$^{25}\text{Mn-55}$

MAT 2525

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

<sup>25</sup>Mn-55



9

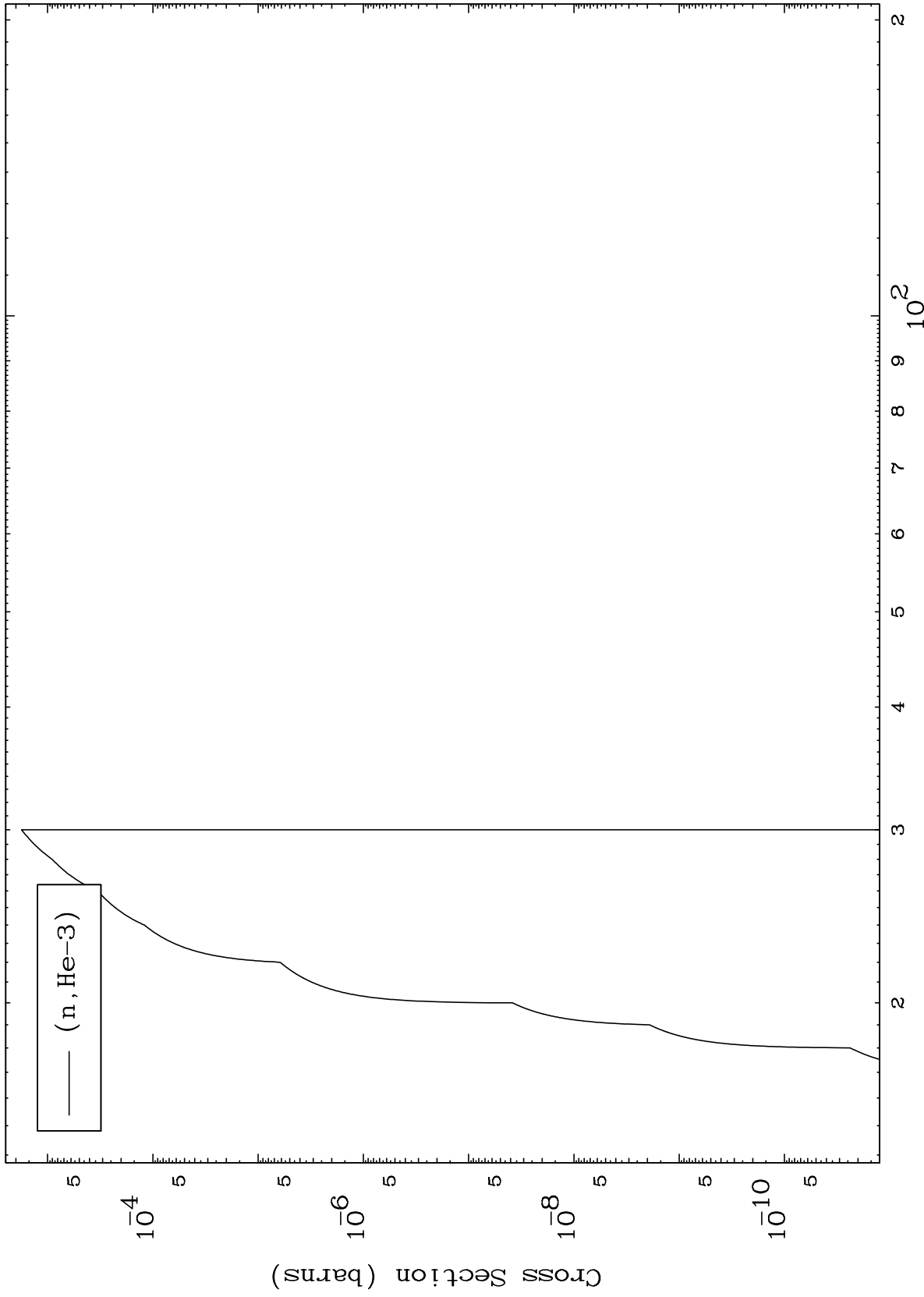
Incident Energy (MeV)

<sup>25</sup>Mn-55

MAT 2525

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

25-Mn-55



10

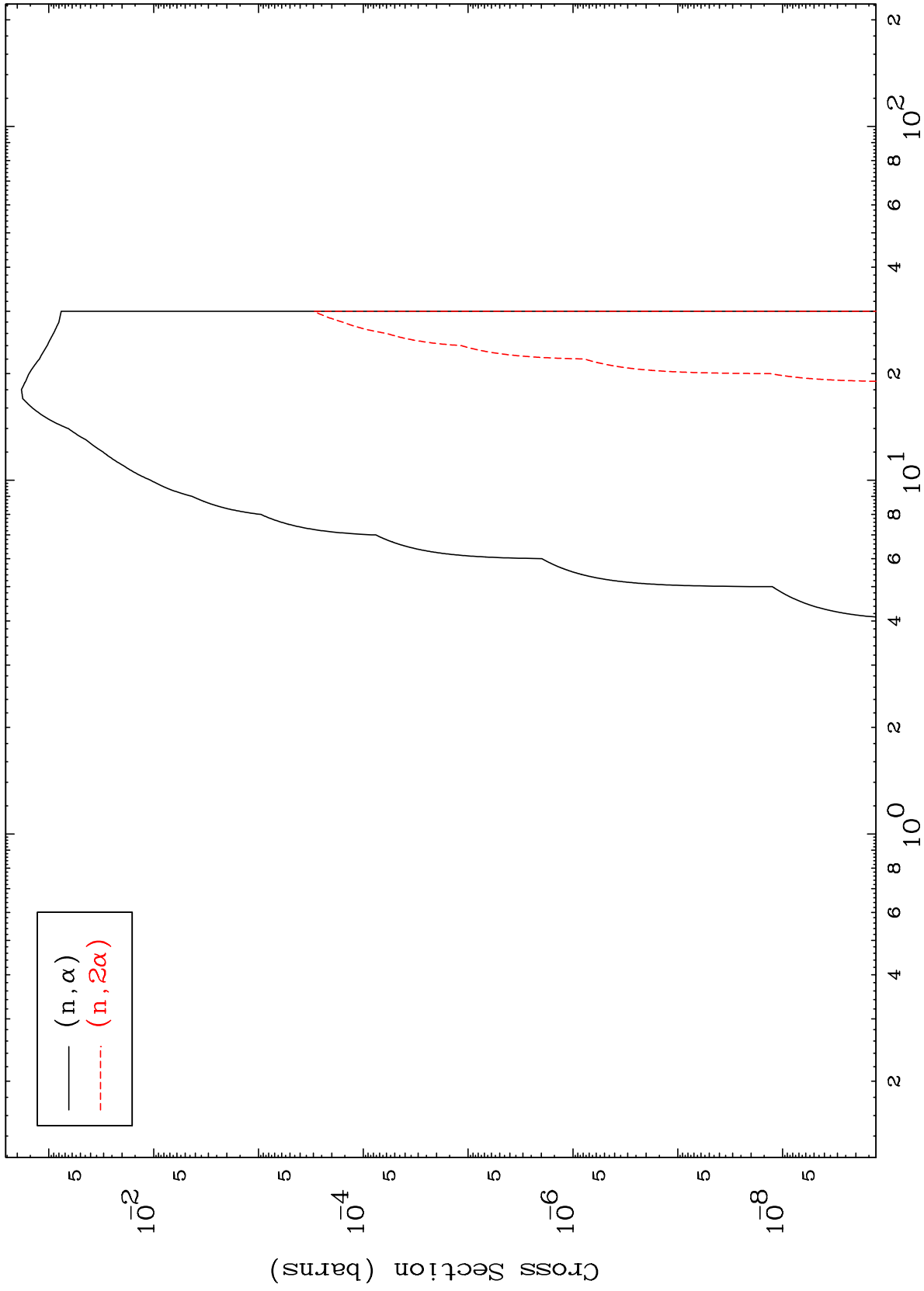
Incident Energy (MeV)

25-Mn-55

MAT 2525

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

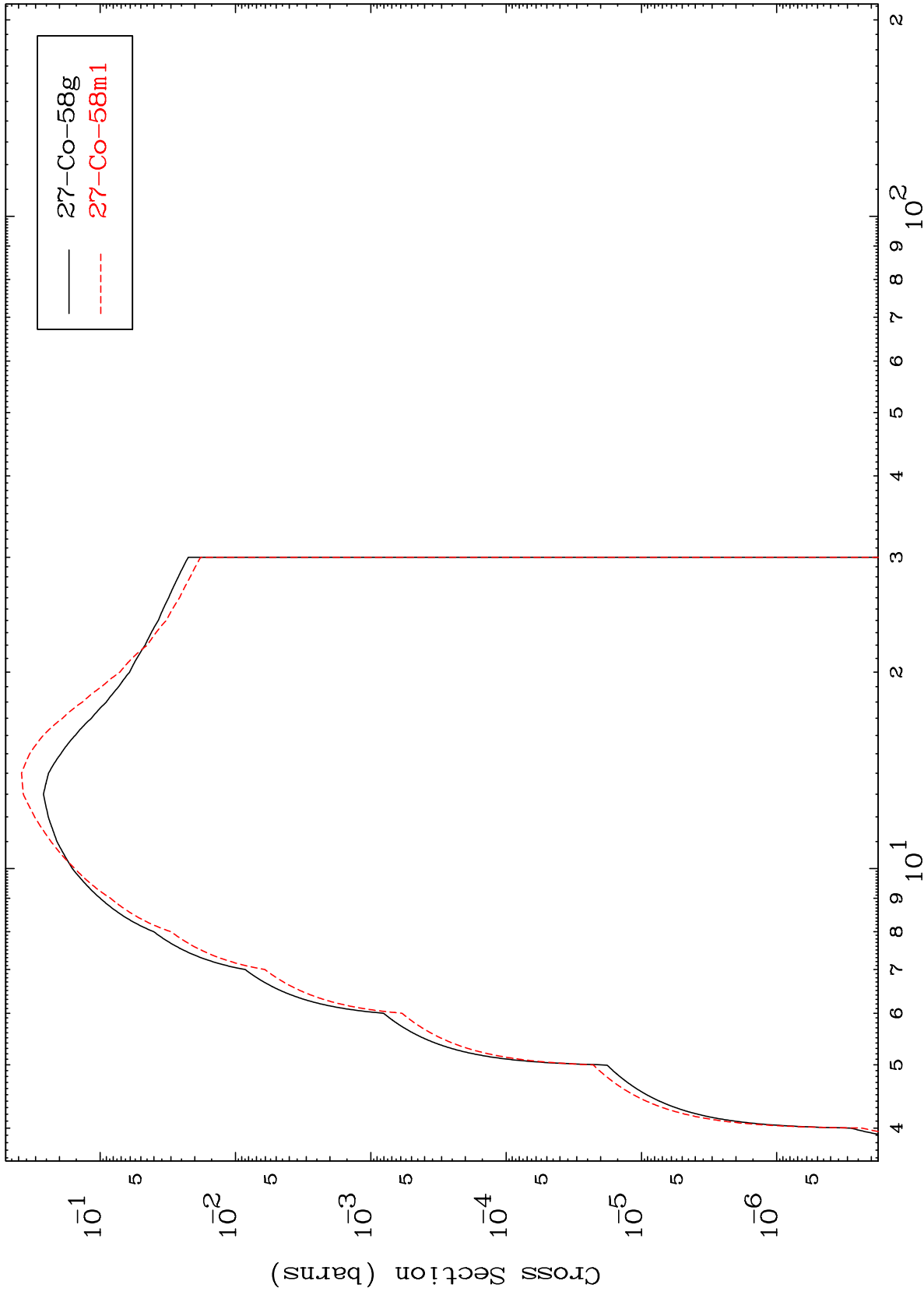
<sup>25</sup>Mn-55



MAT 2525

<sup>25</sup>Mn-55

### Inelastic Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>25</sup>Mn-55