

Program EVALPLOT  
(Version 2021-1)

by

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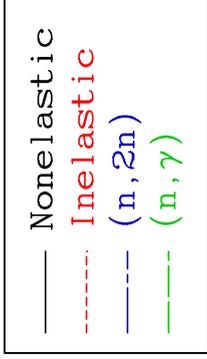
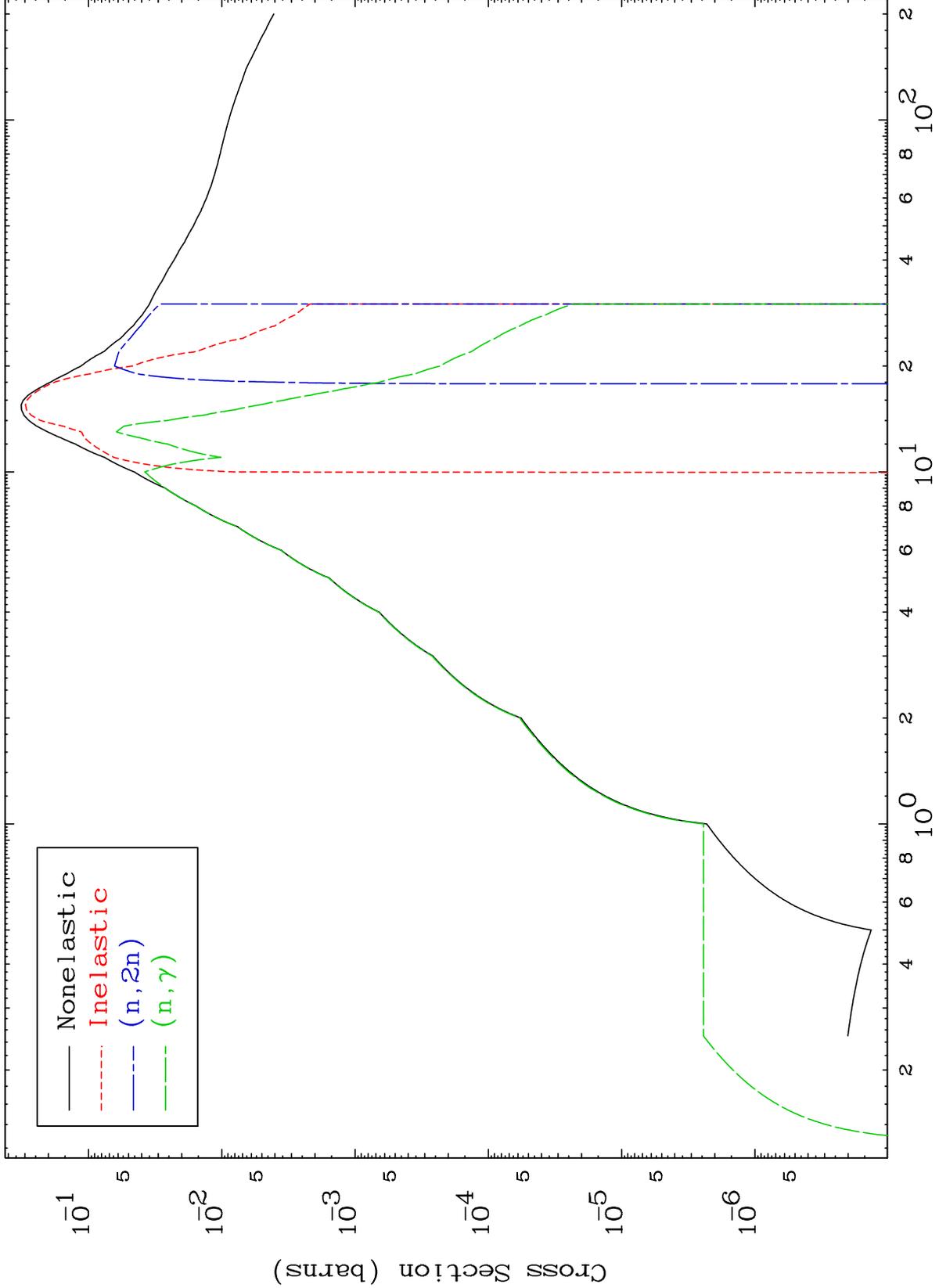
Press Mouse Button to Start

MAT 5825

Photon Major

58-Ce-136

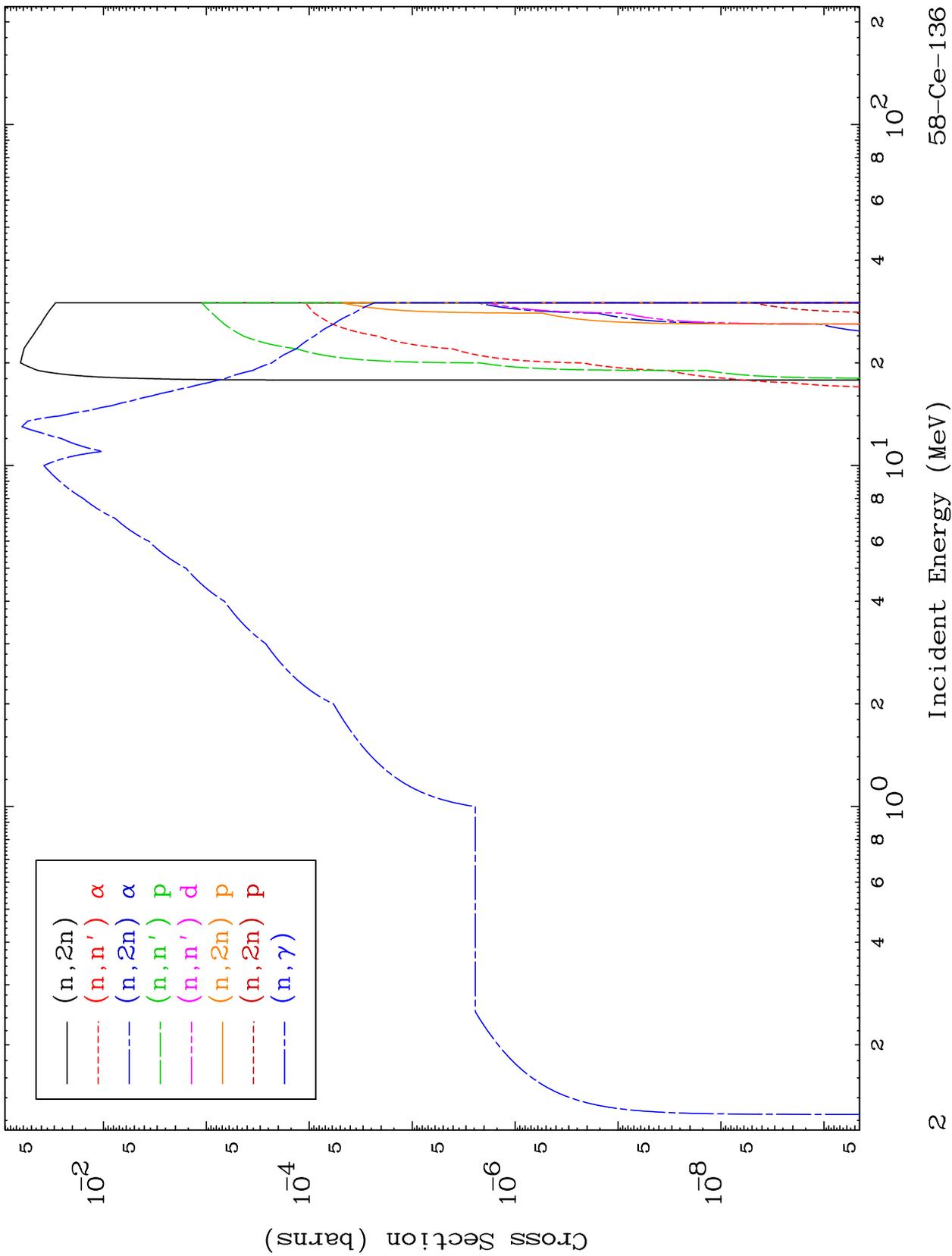
0 Kelvin Cross Sections

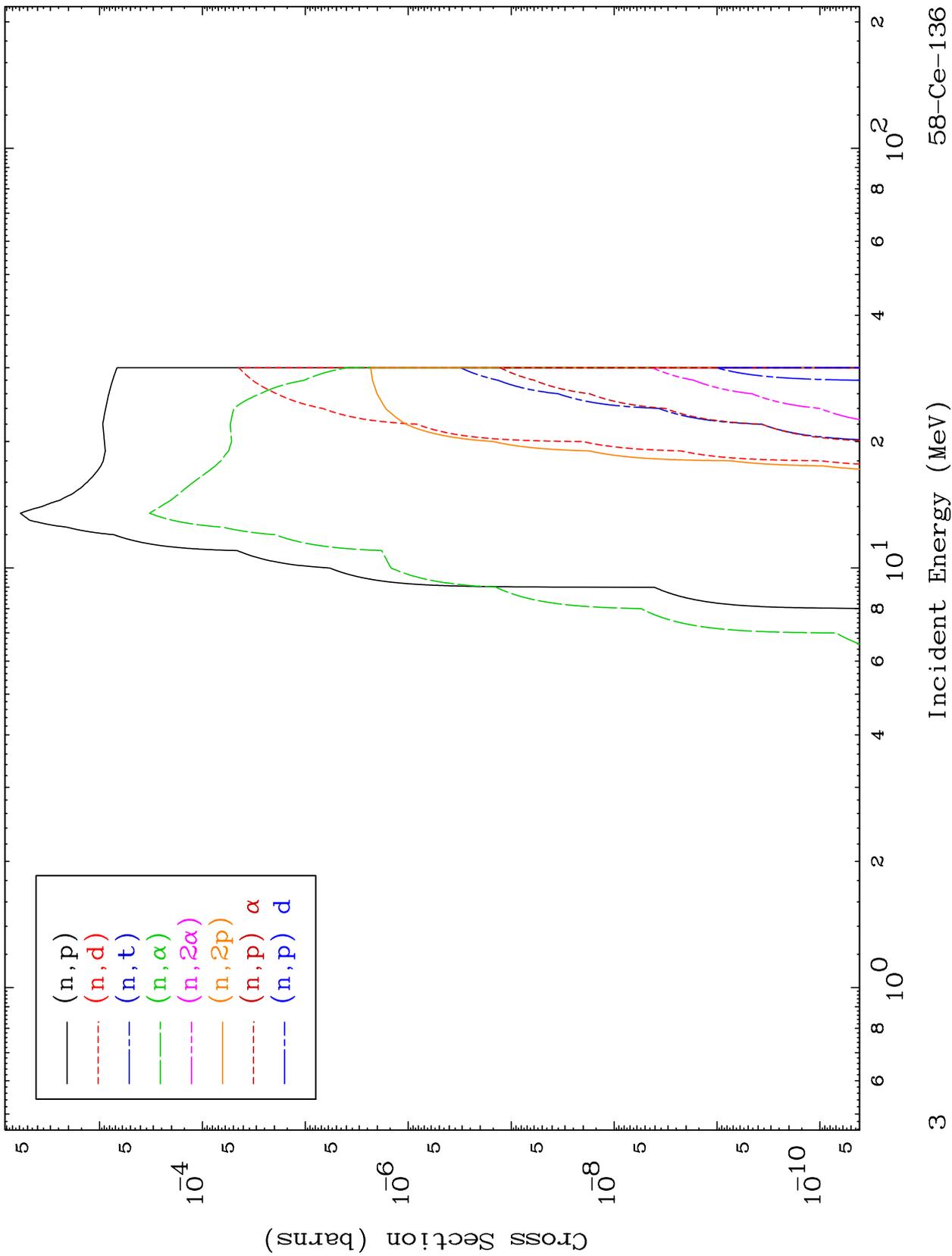


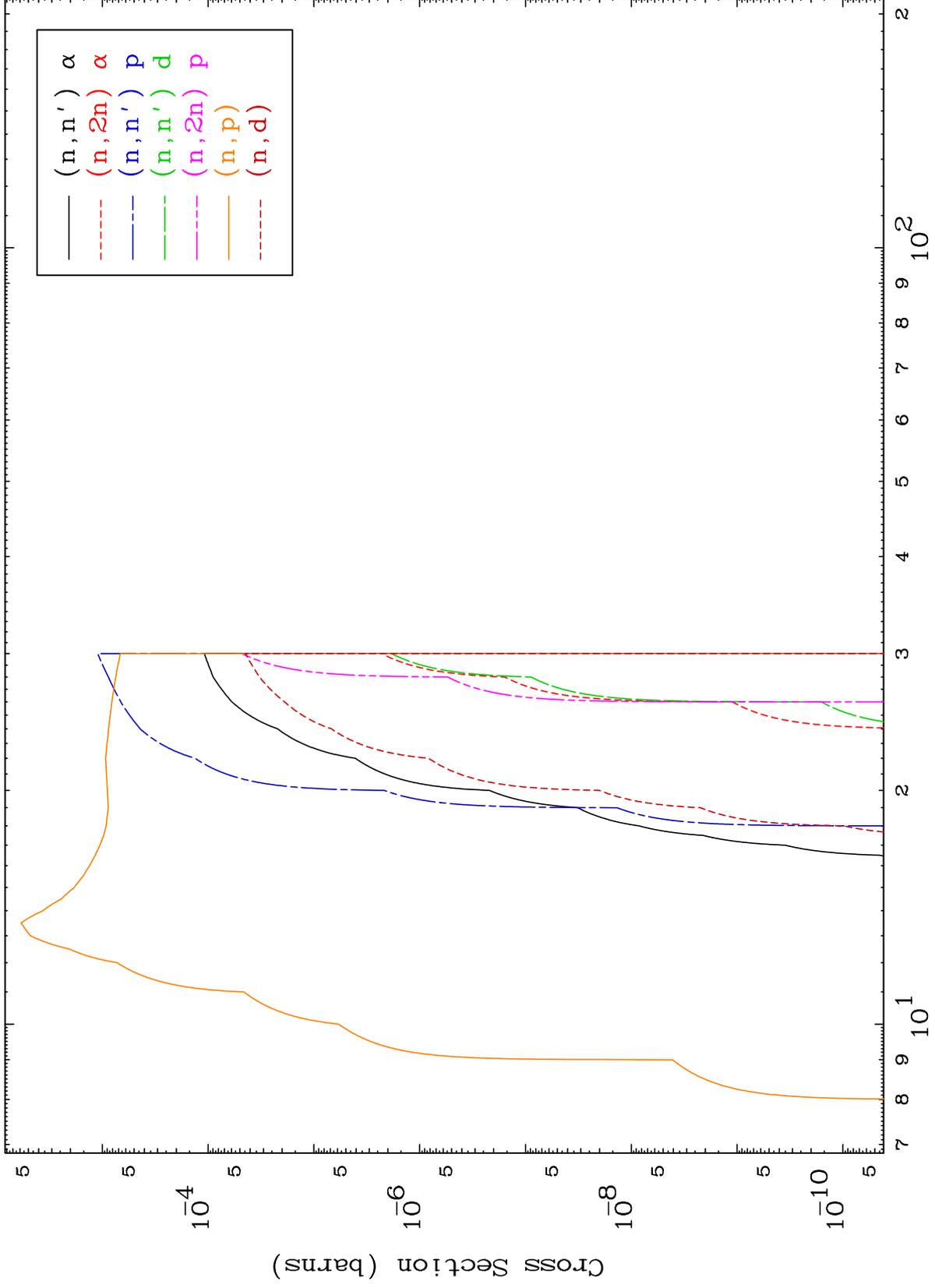
1

Incident Energy (MeV)

58-Ce-136



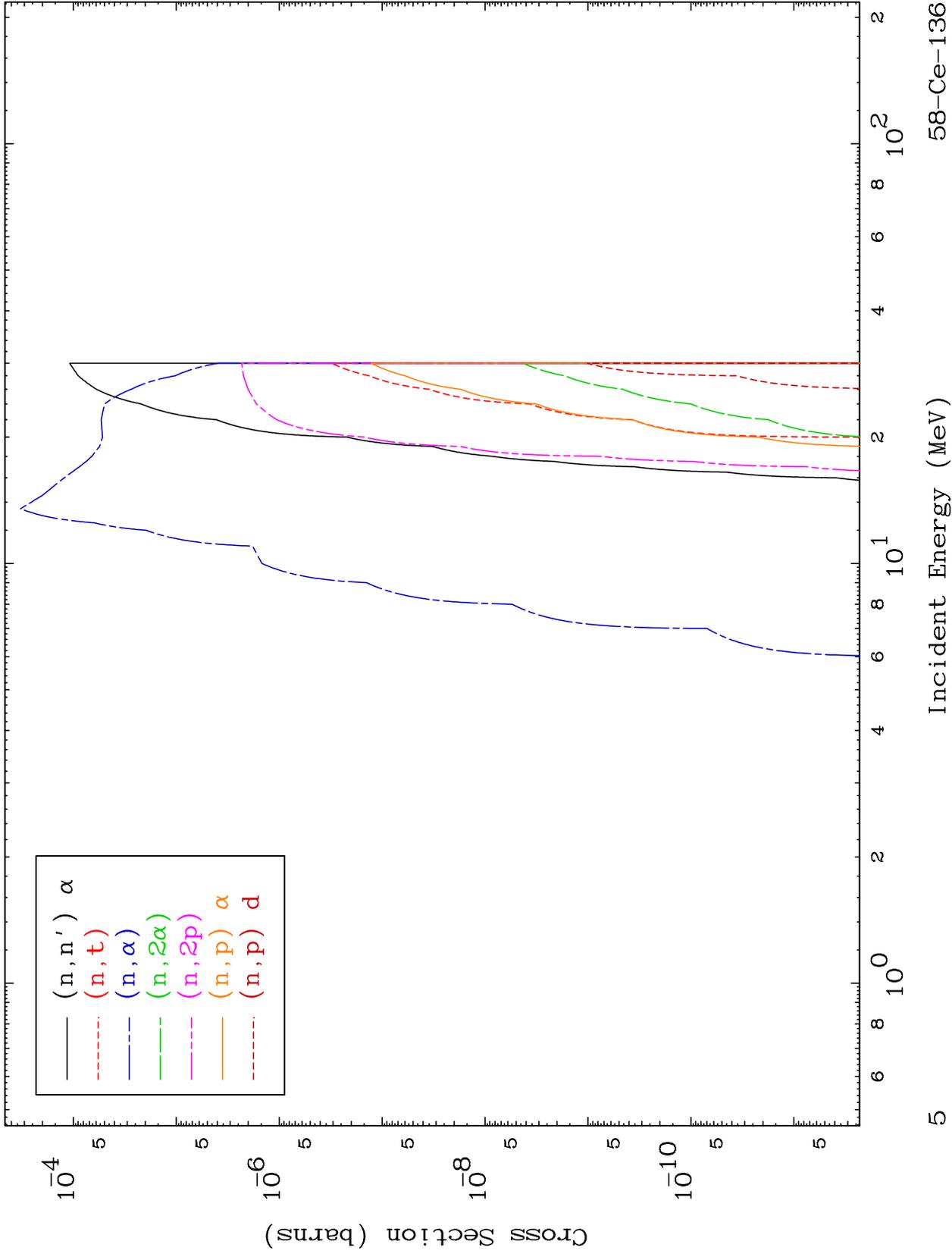




MAT 5825

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-136



5

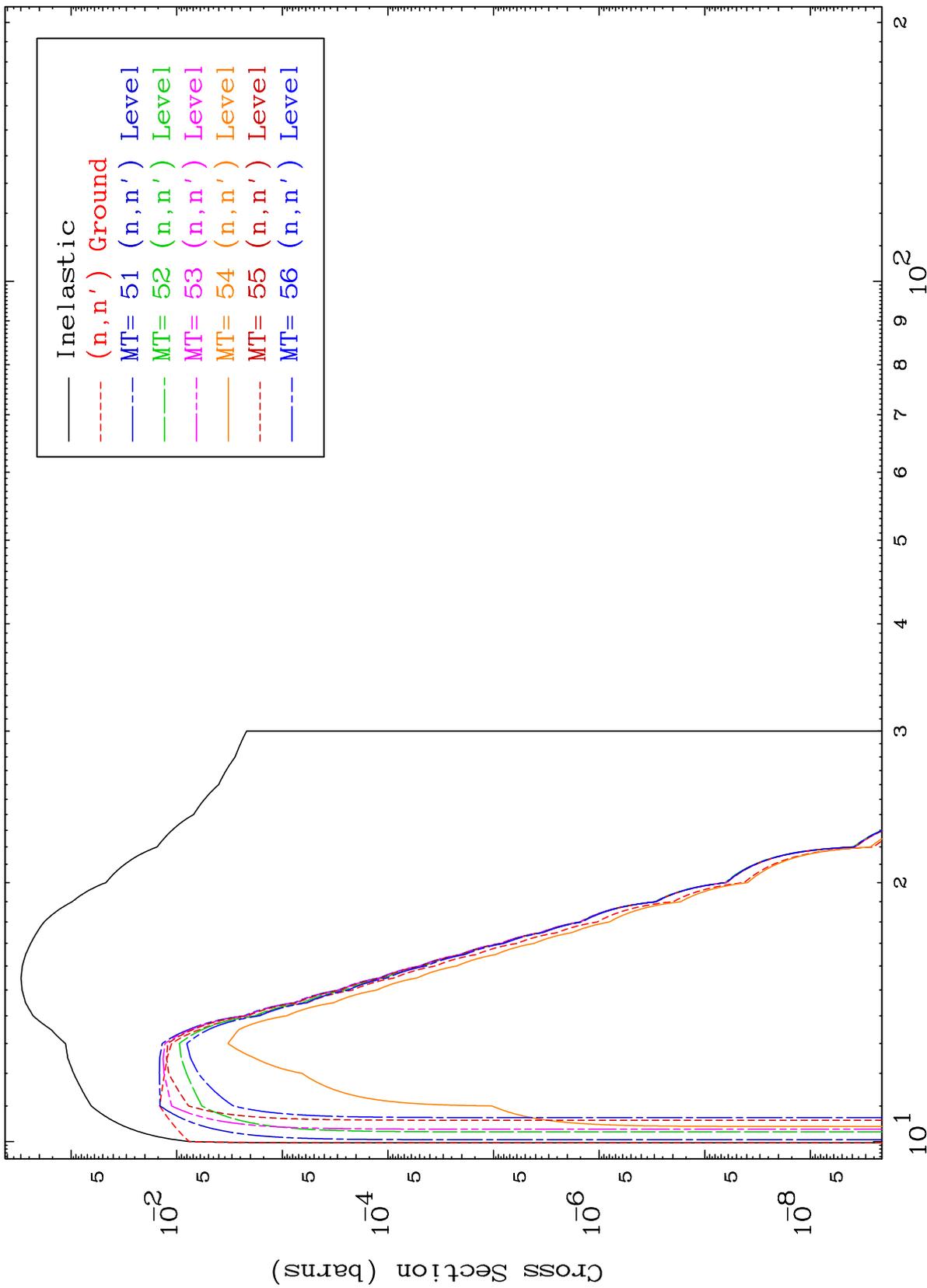
58-Ce-136

MAT 5825

( $\gamma, n'$ ) Levels

58-Ce-136

0 Kelvin Cross Sections



Incident Energy (MeV)

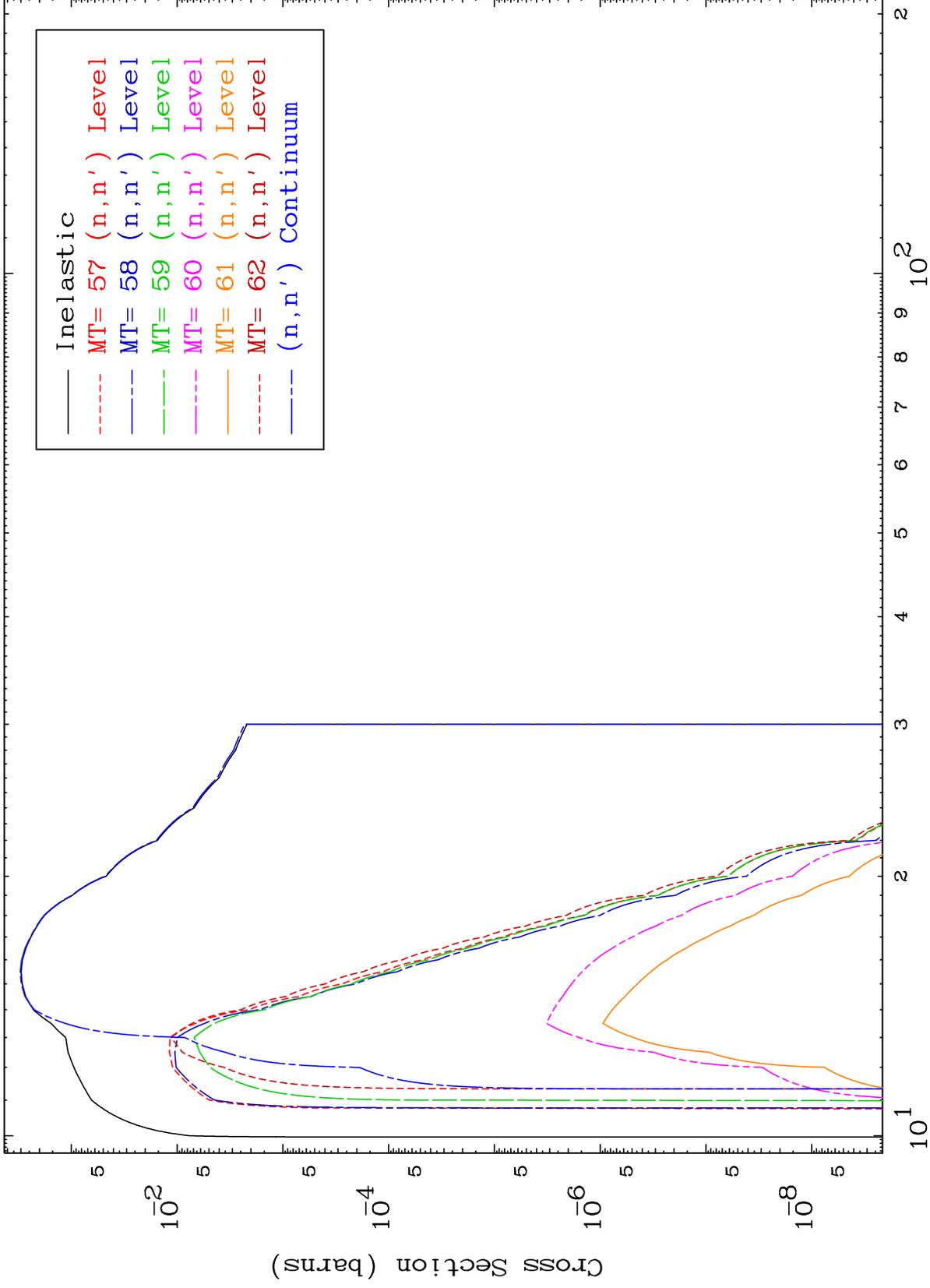
58-Ce-136

MAT 5825

( $\gamma, n'$ ) Levels

58-Ce-136

0 Kelvin Cross Sections



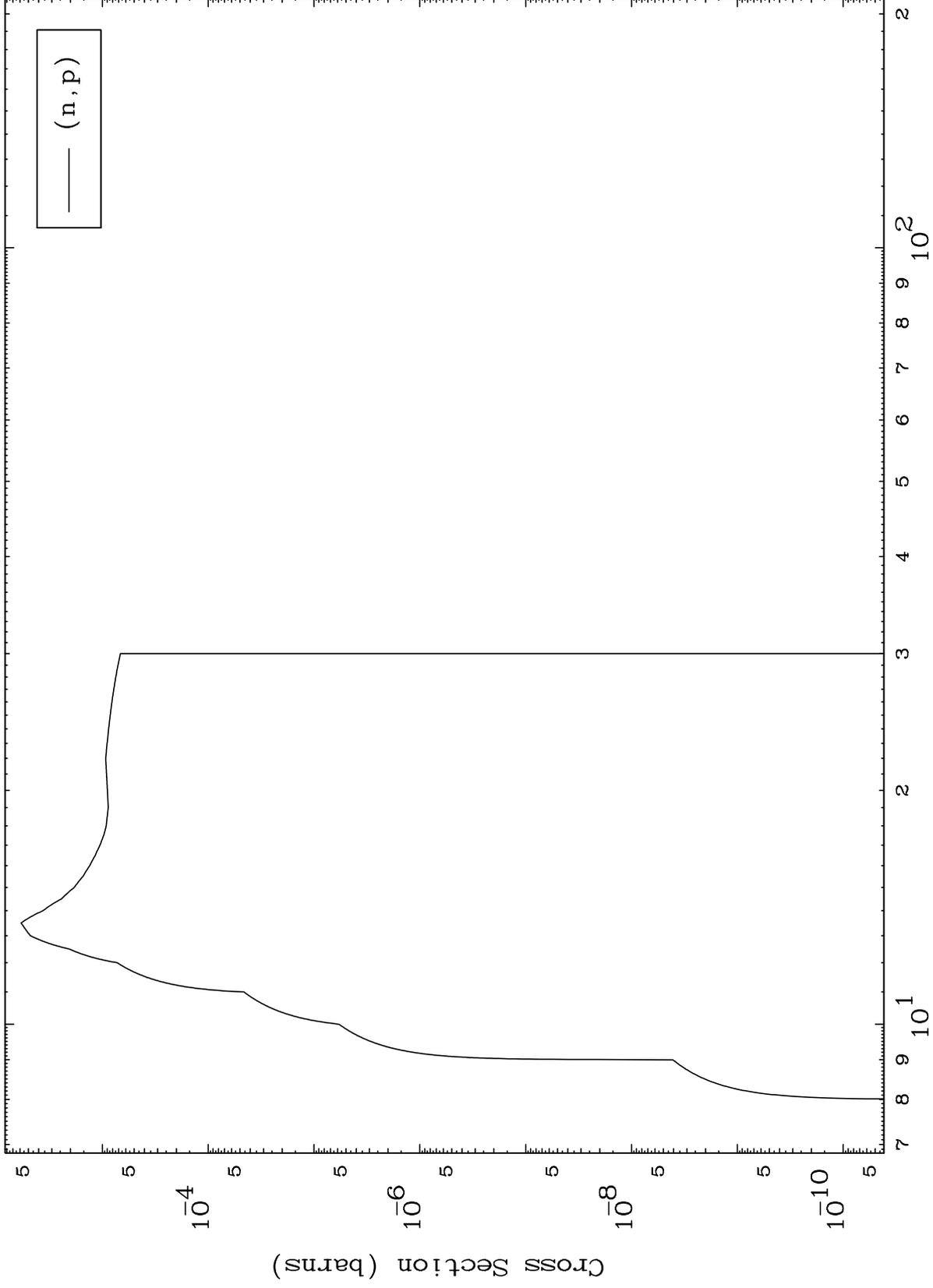
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



8

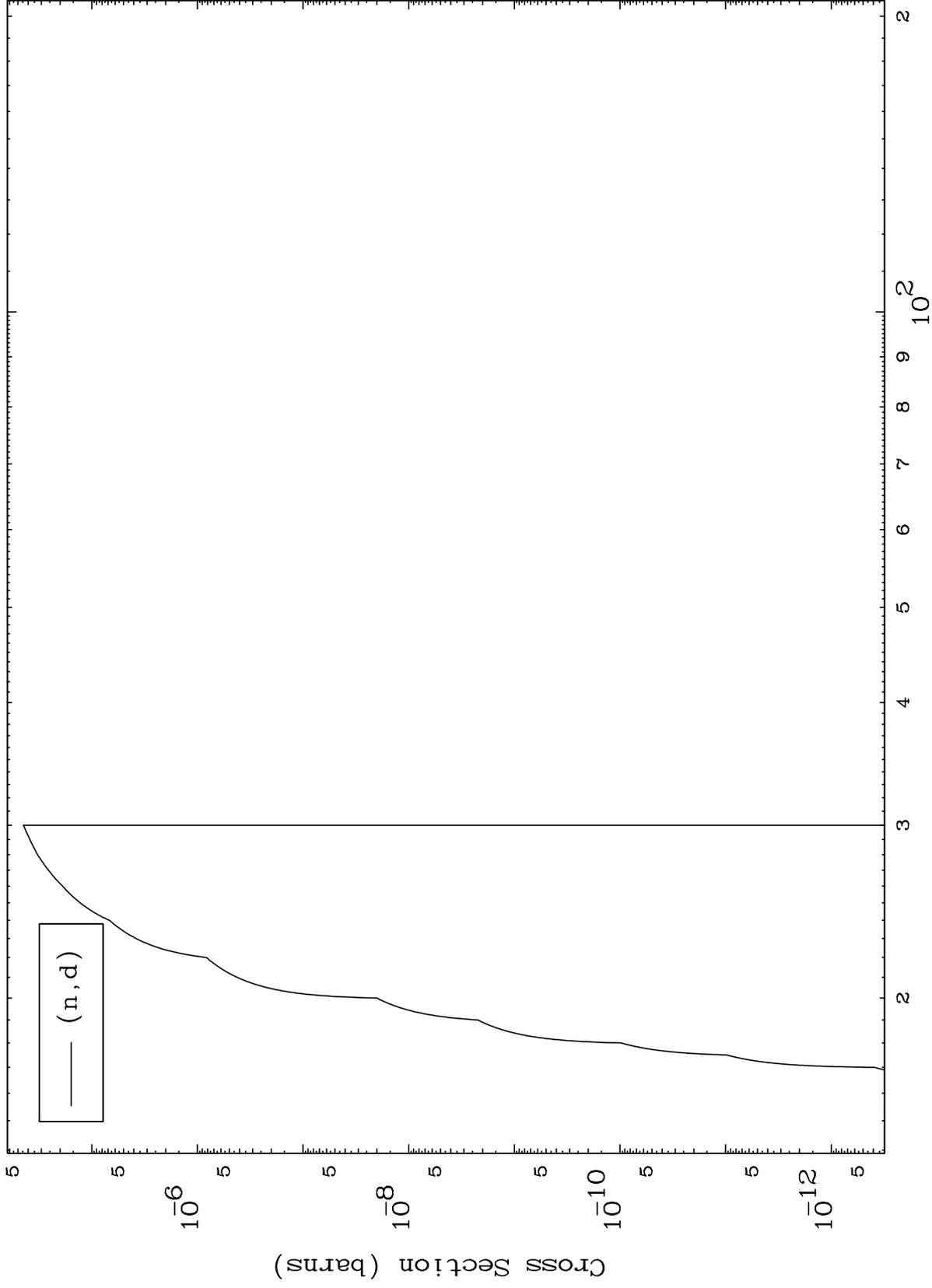
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



9

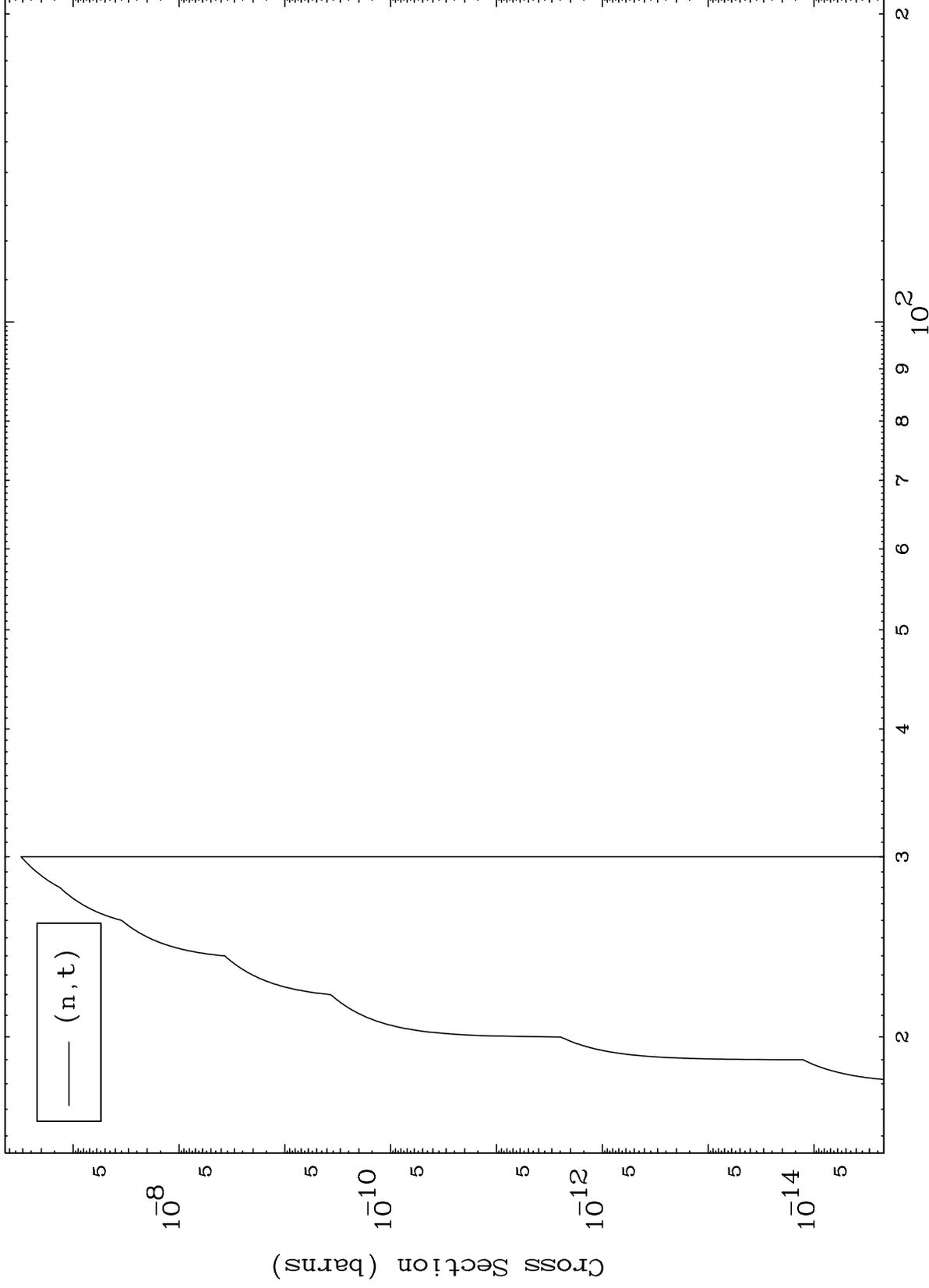
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



10

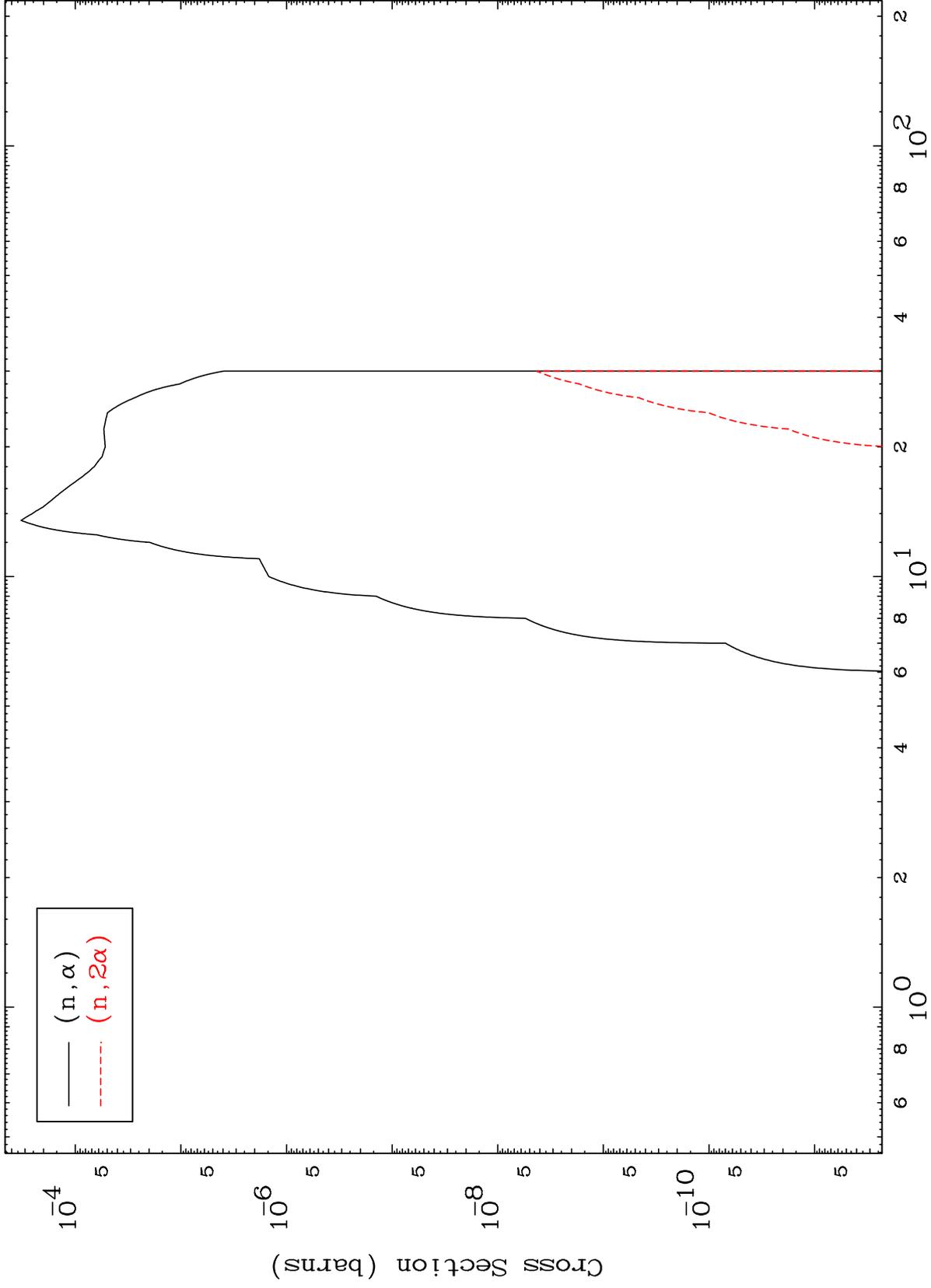
Incident Energy (MeV)

58-Ce-136

MAT 5825

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

58-Ce-136



11

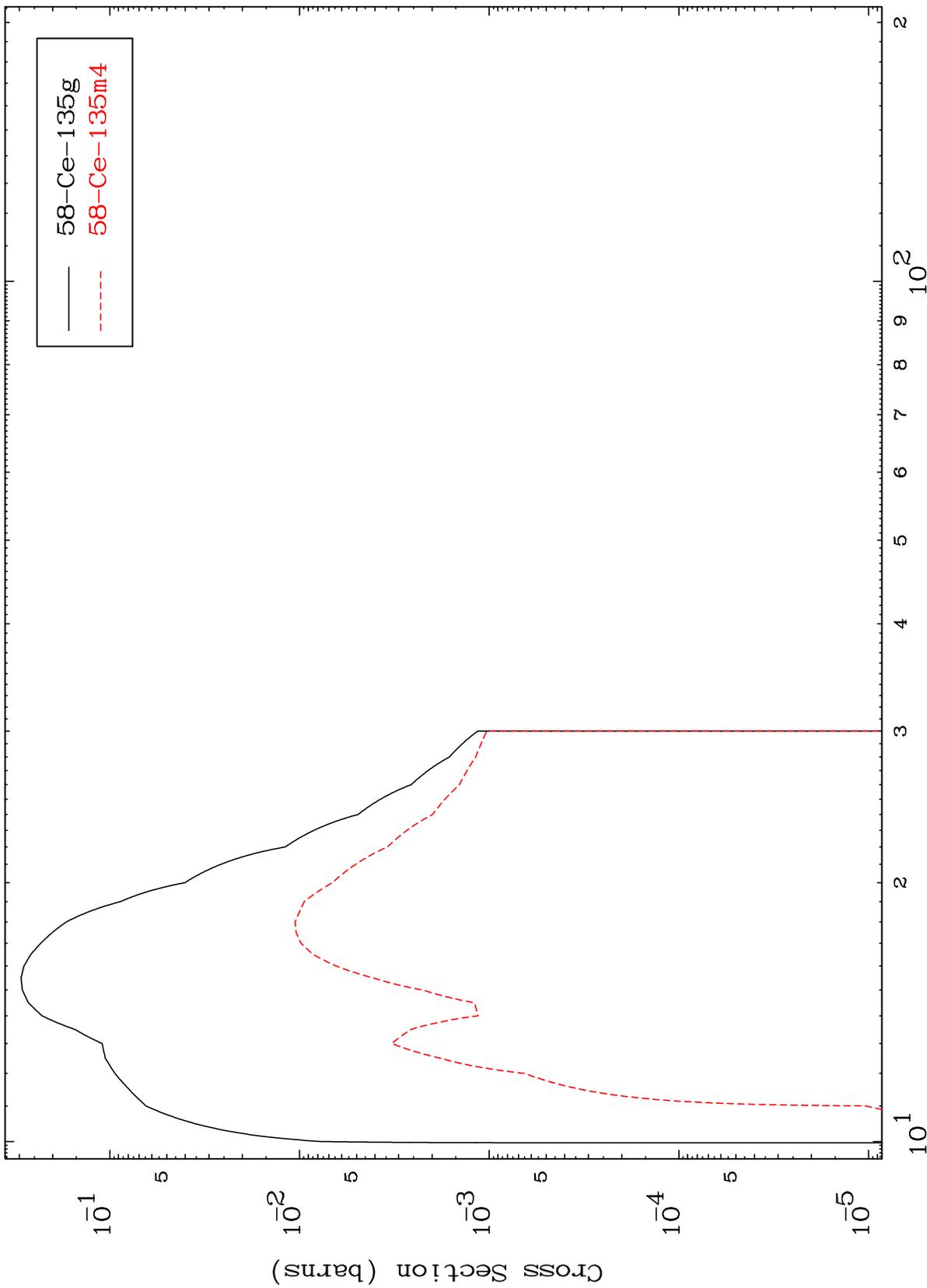
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

Inelastic  
Radionuclide Production Cross Section

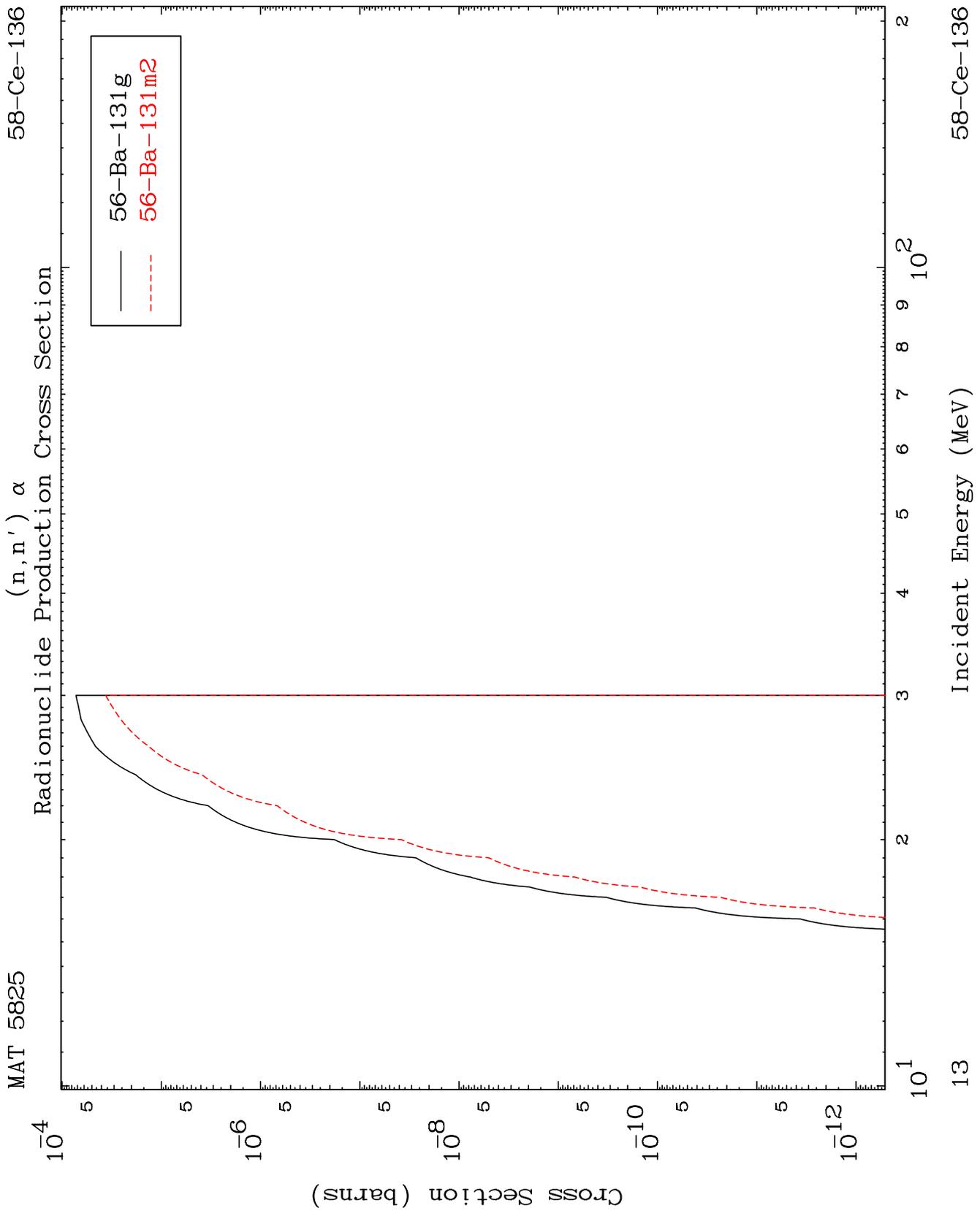


58-Ce-136

Incident Energy (MeV)

10<sup>1</sup>

10<sup>2</sup>



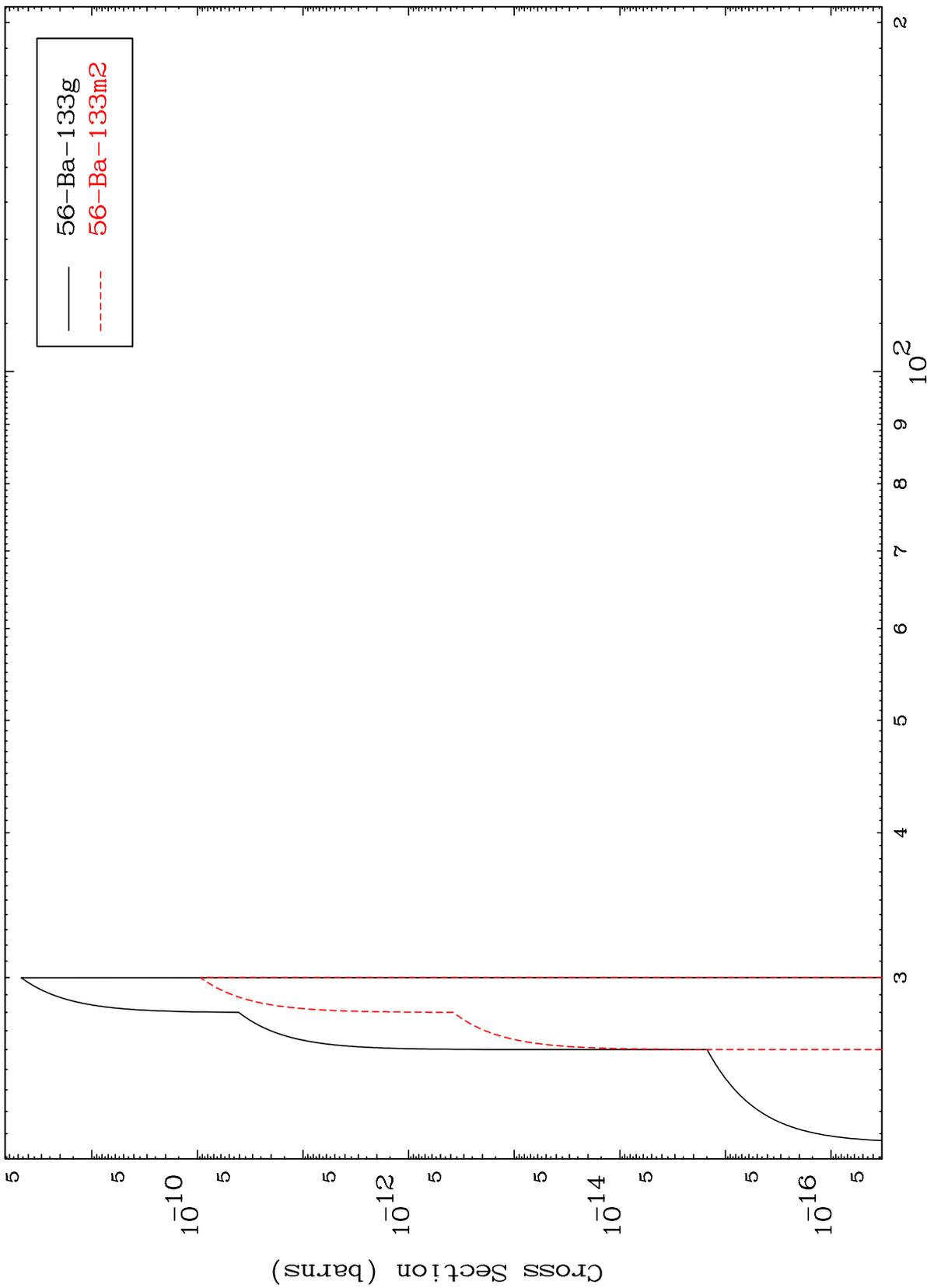
13

MAT 5825

(n,2n) p

58-Ce-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

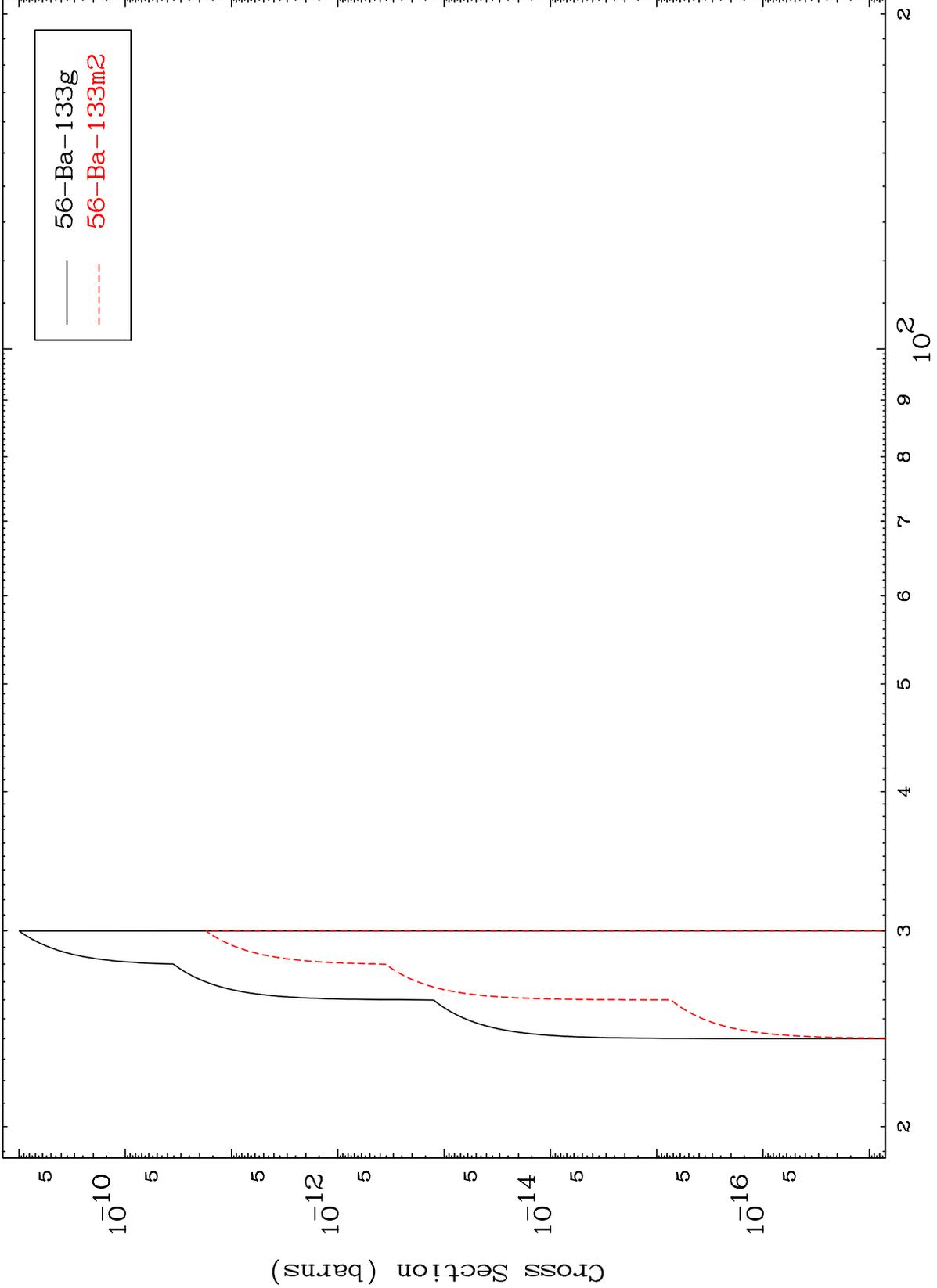
58-Ce-136

MAT 5825

(n,p) d

58-Ce-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-136