

Program EVALPLOT  
(Version 2021-1)

by

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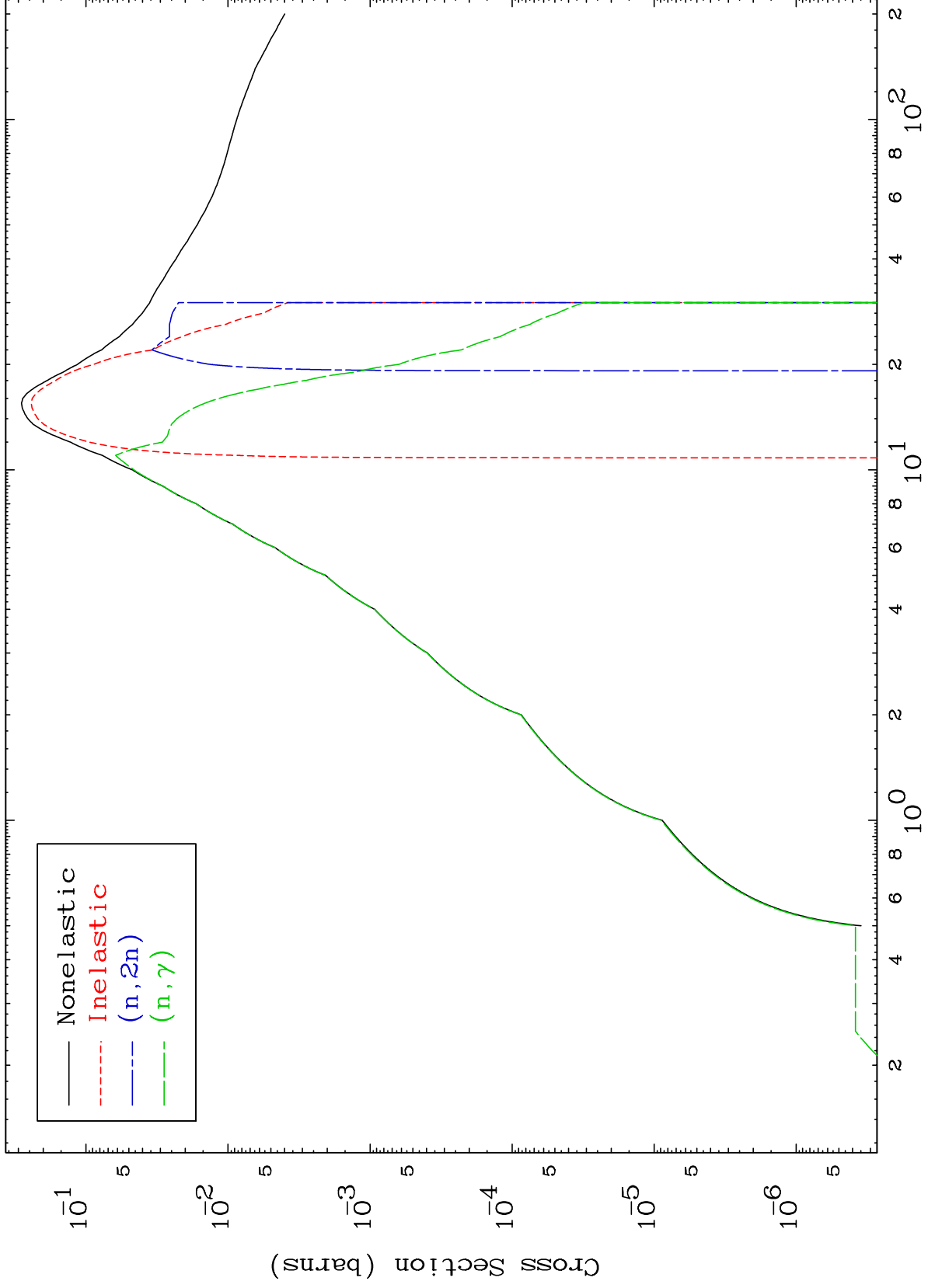
Press Mouse Button to Start

MAT 5813

Photon Major

58-Ce-132

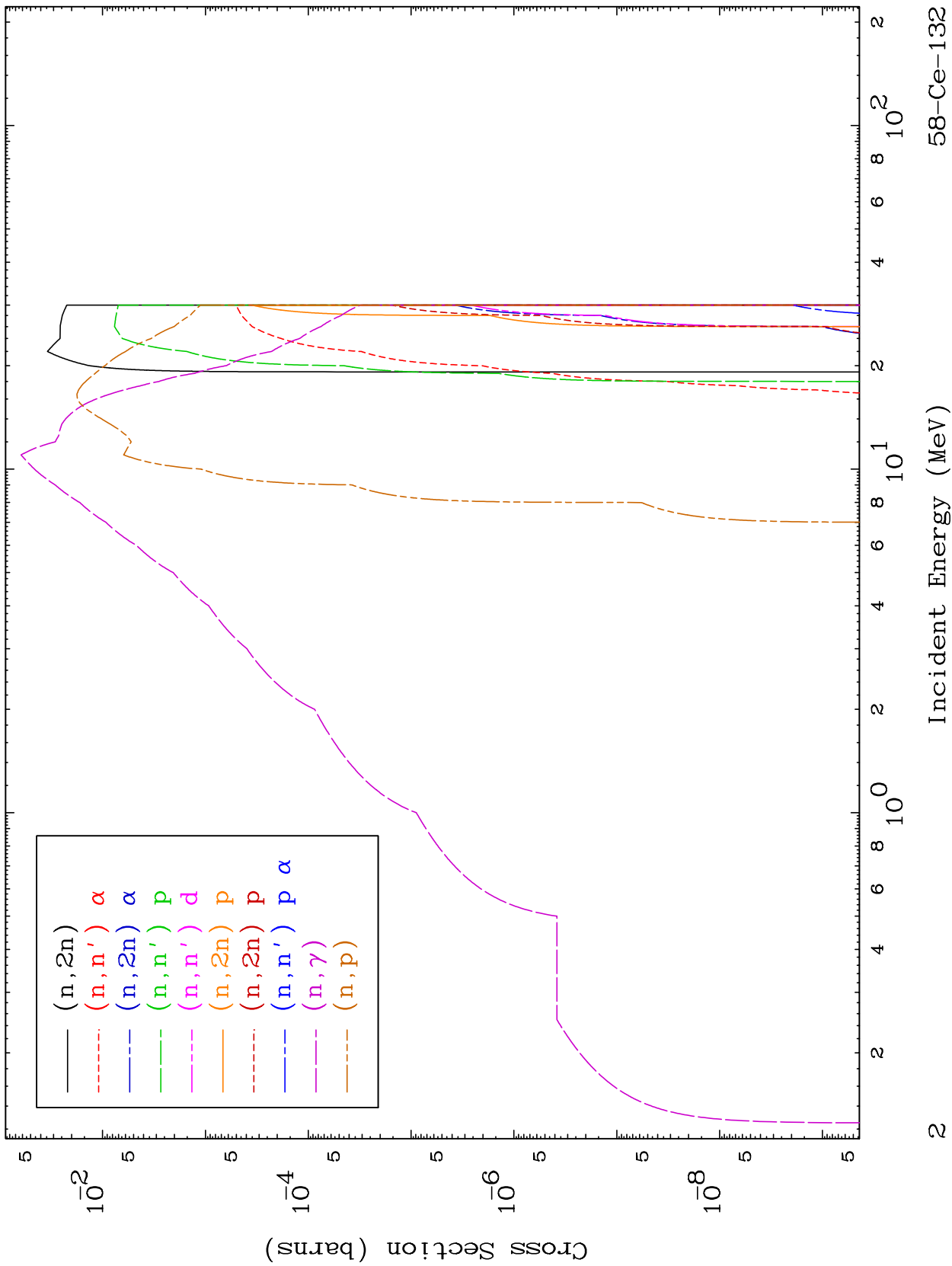
0 Kelvin Cross Sections



MAT 5813

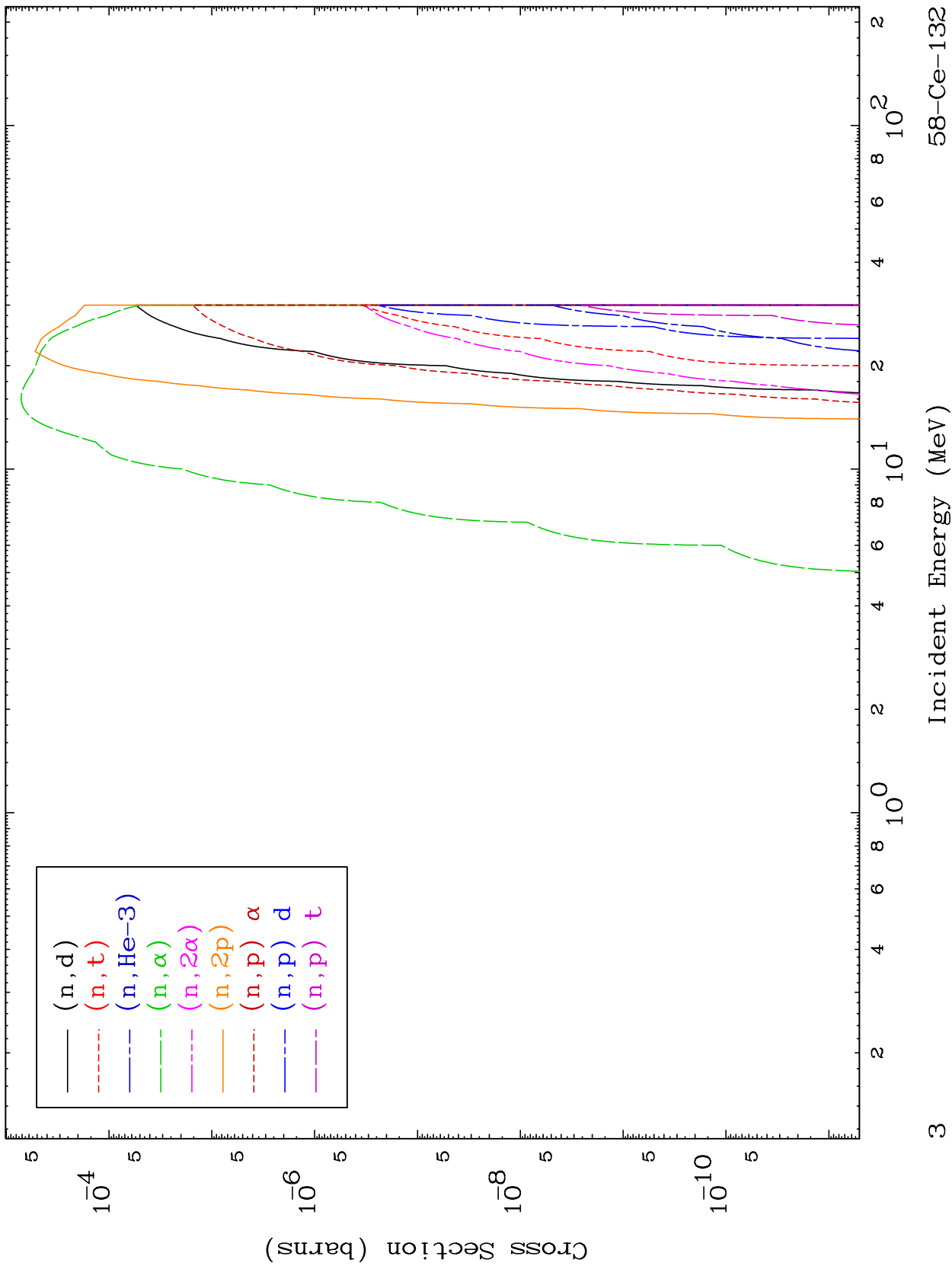
Photon Neutron Absorption  
0 Kelvin Cross Sections

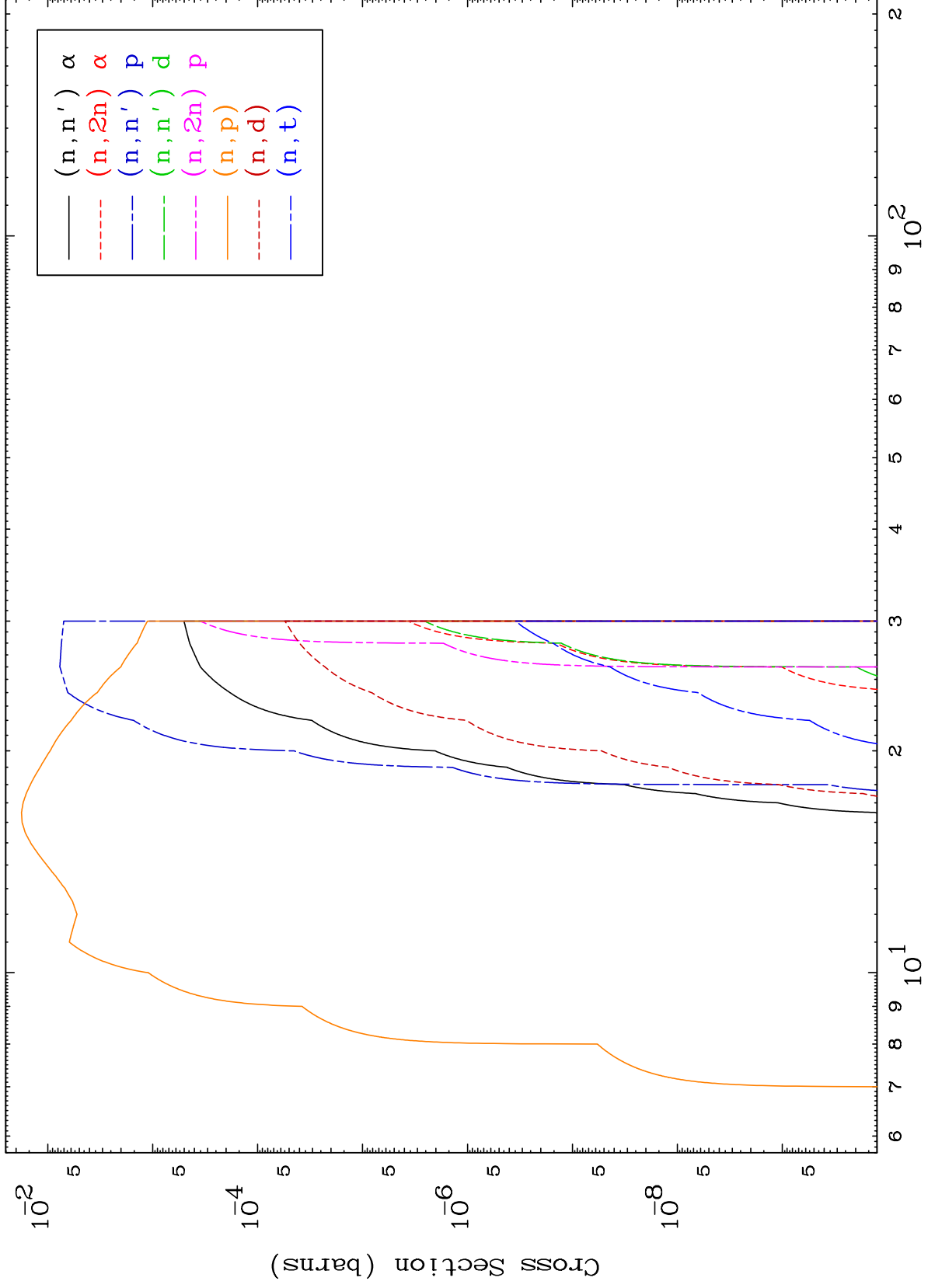
58-Ce-132



58-Ce-132

Incident Energy (MeV)

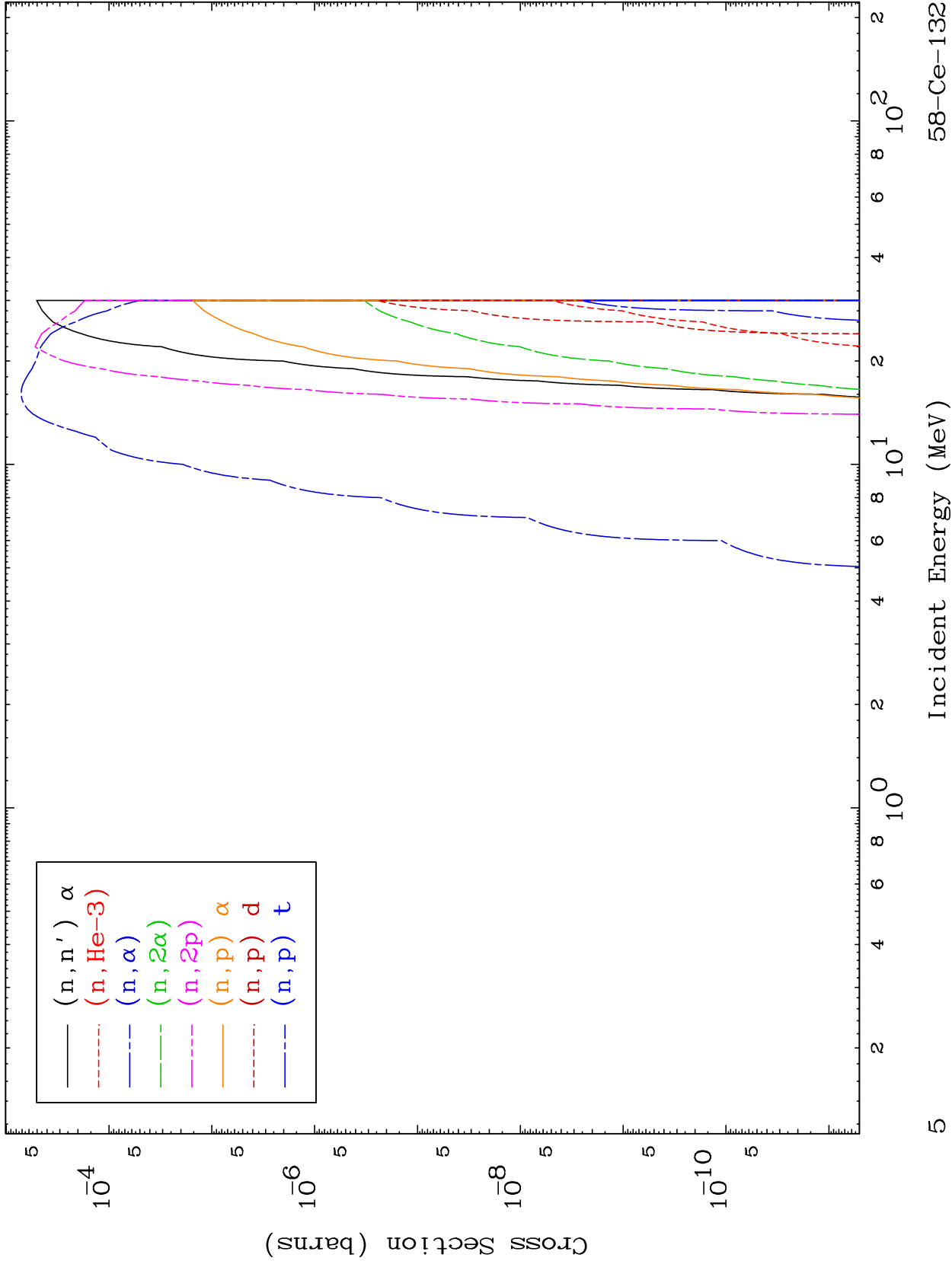




MAT 5813

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-132

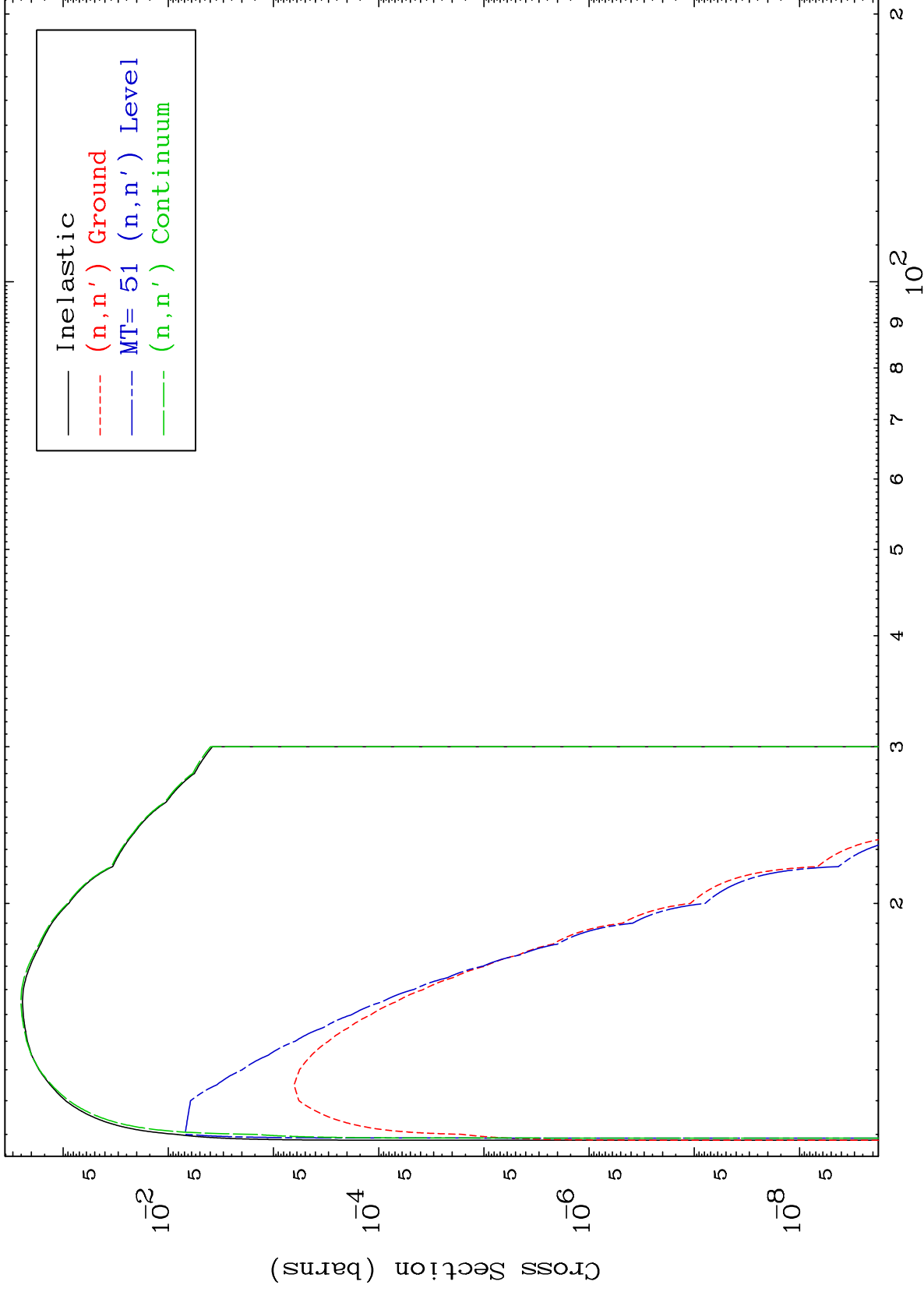


MAT 5813

( $\gamma, n'$ ) Levels

58-Ce-132

0 Kelvin Cross Sections



Incident Energy (MeV)

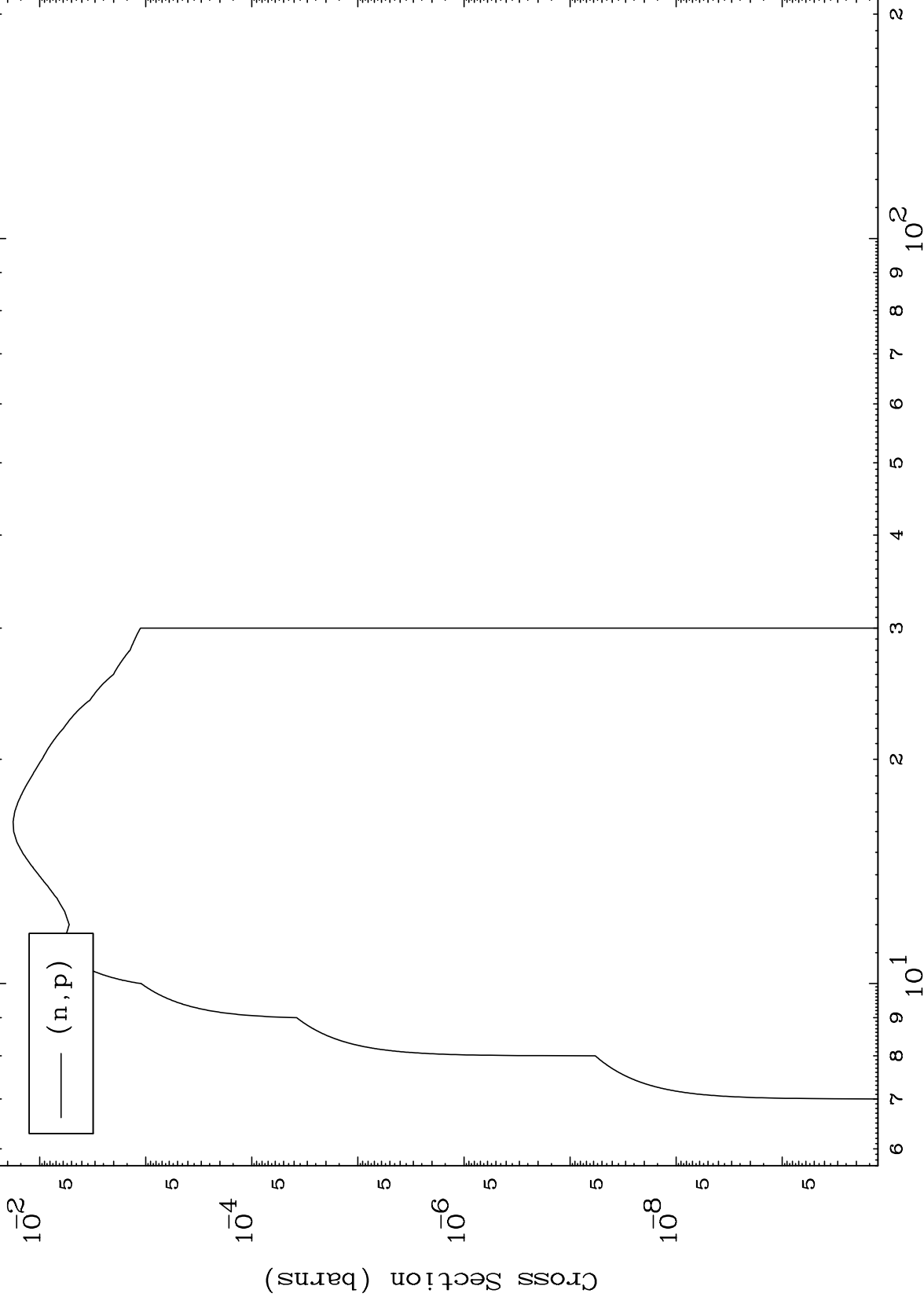
58-Ce-132

6

MAT 5813

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

58-Ce-132



7

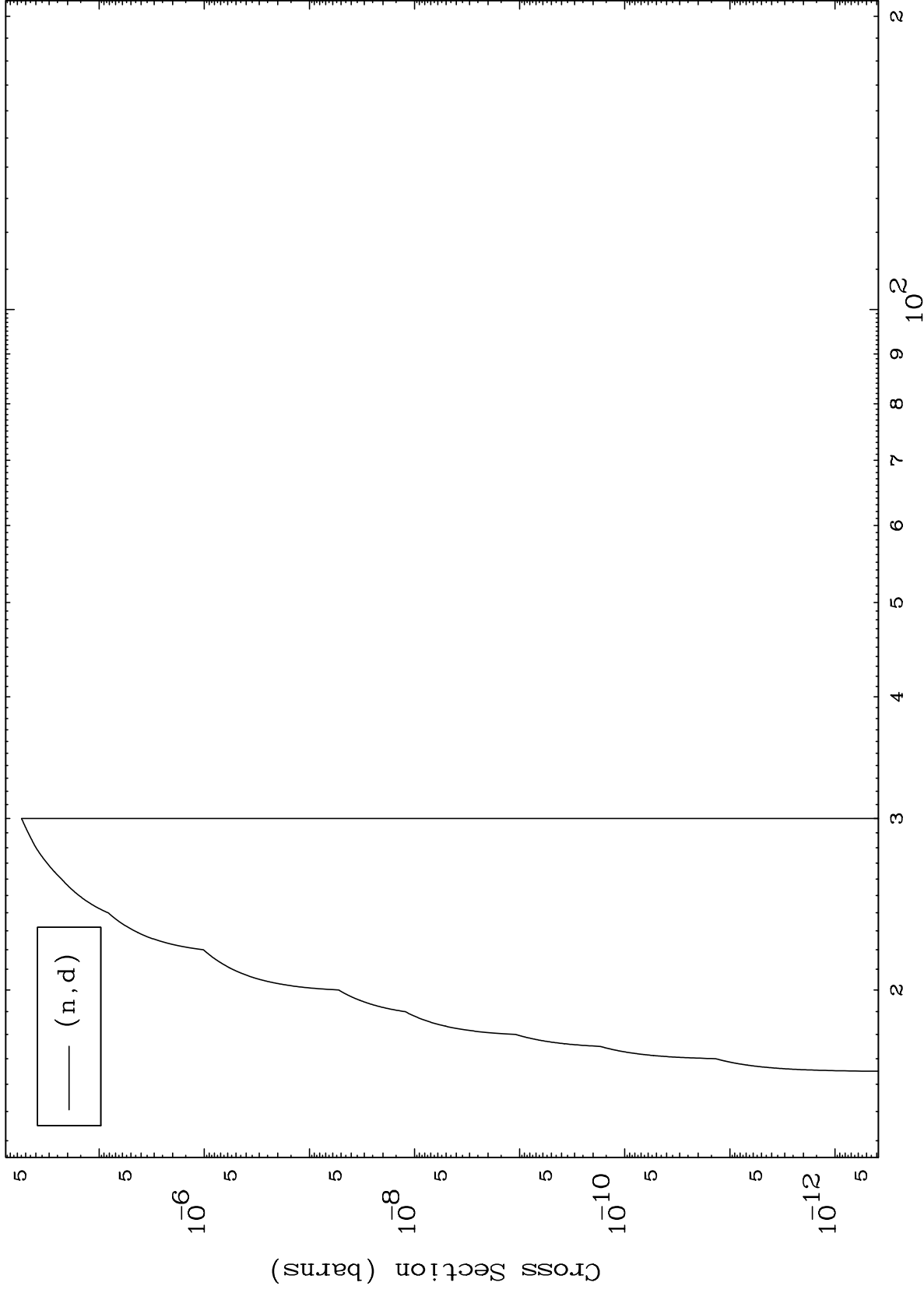
Incident Energy (MeV)

58-Ce-132

MAT 5813

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

58-Ce-132



8

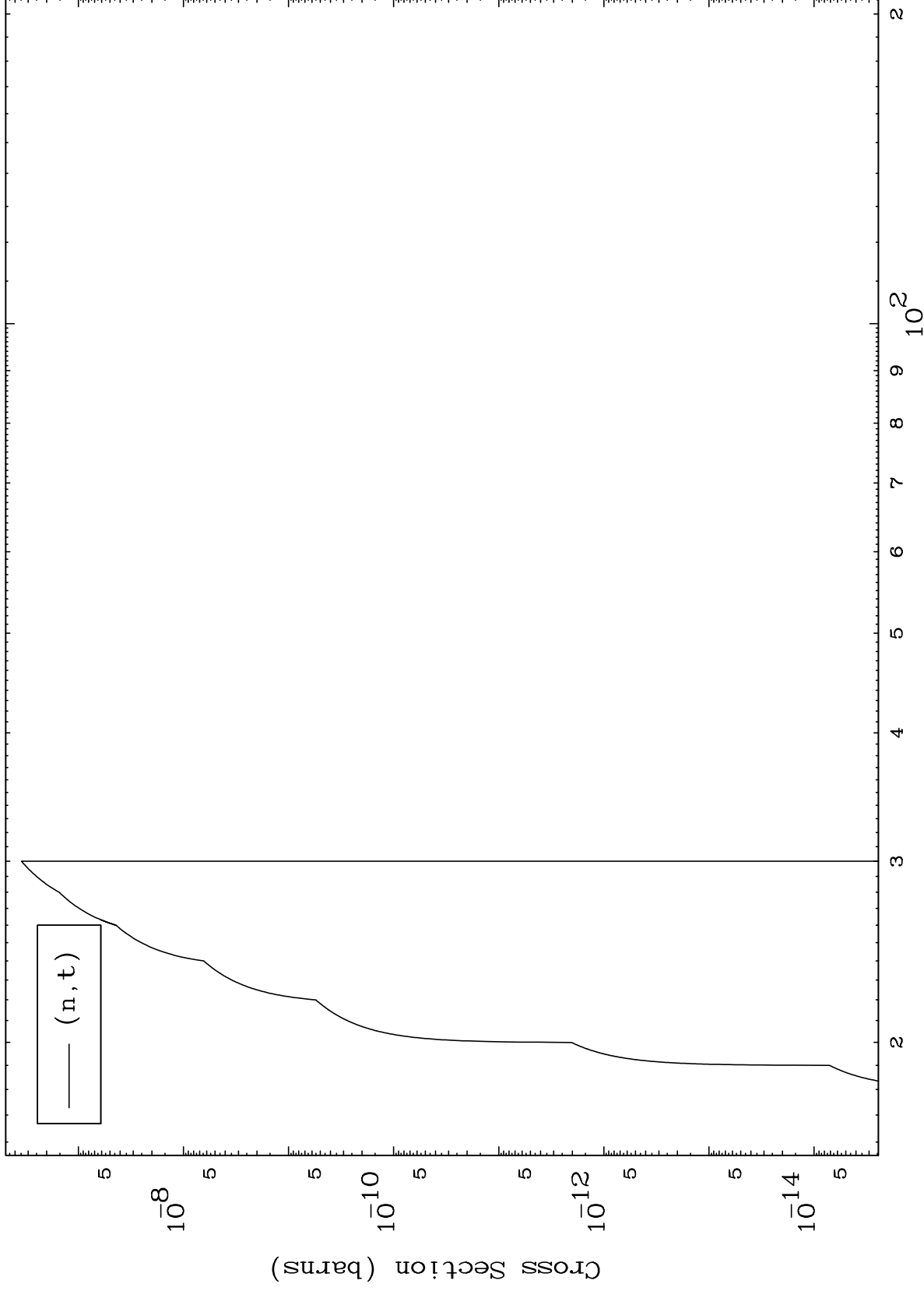
Incident Energy (MeV)

58-Ce-132

MAT 5813

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

58-Ce-132



9

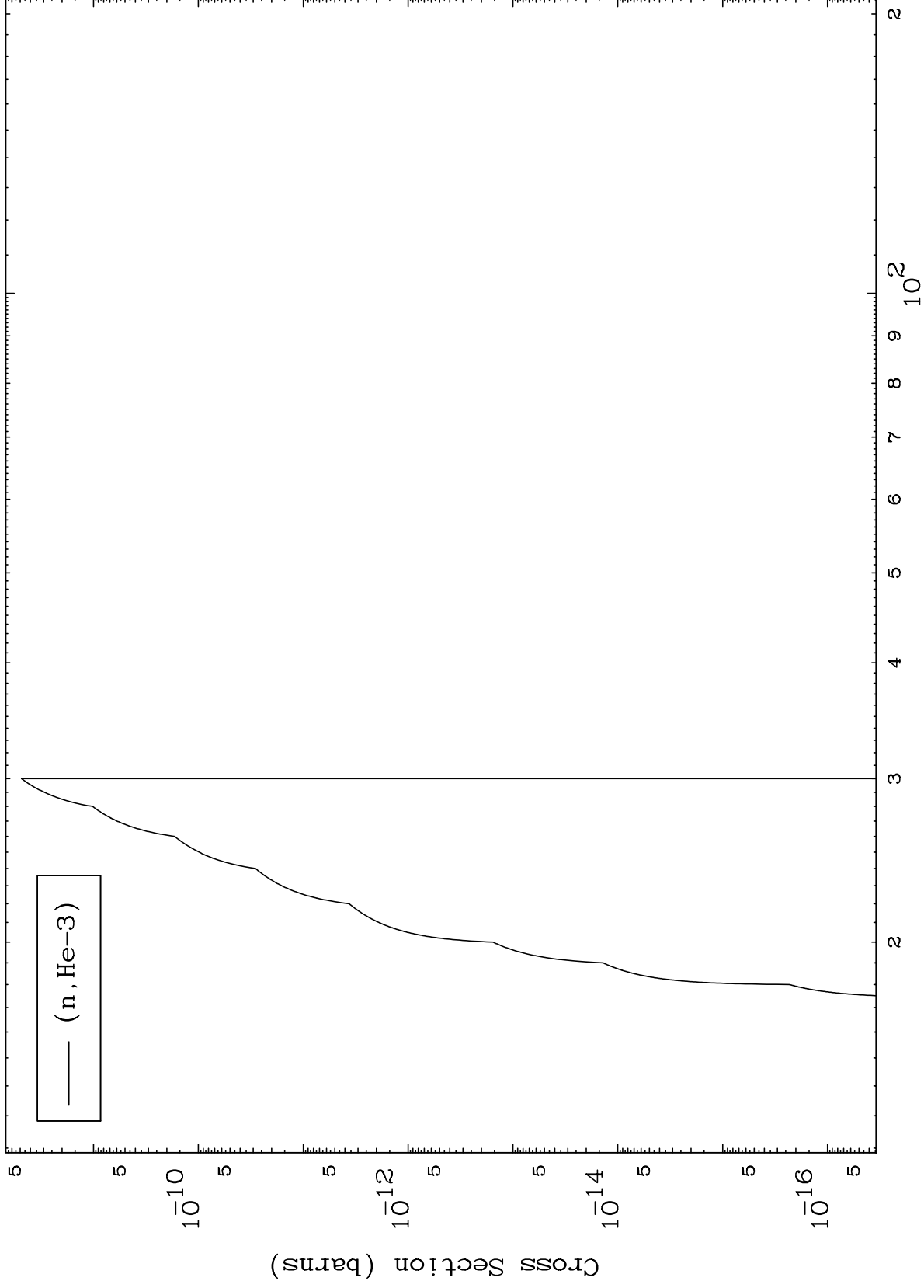
Incident Energy (MeV)

58-Ce-132

MAT 5813

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

58-Ce-132



10

Incident Energy (MeV)

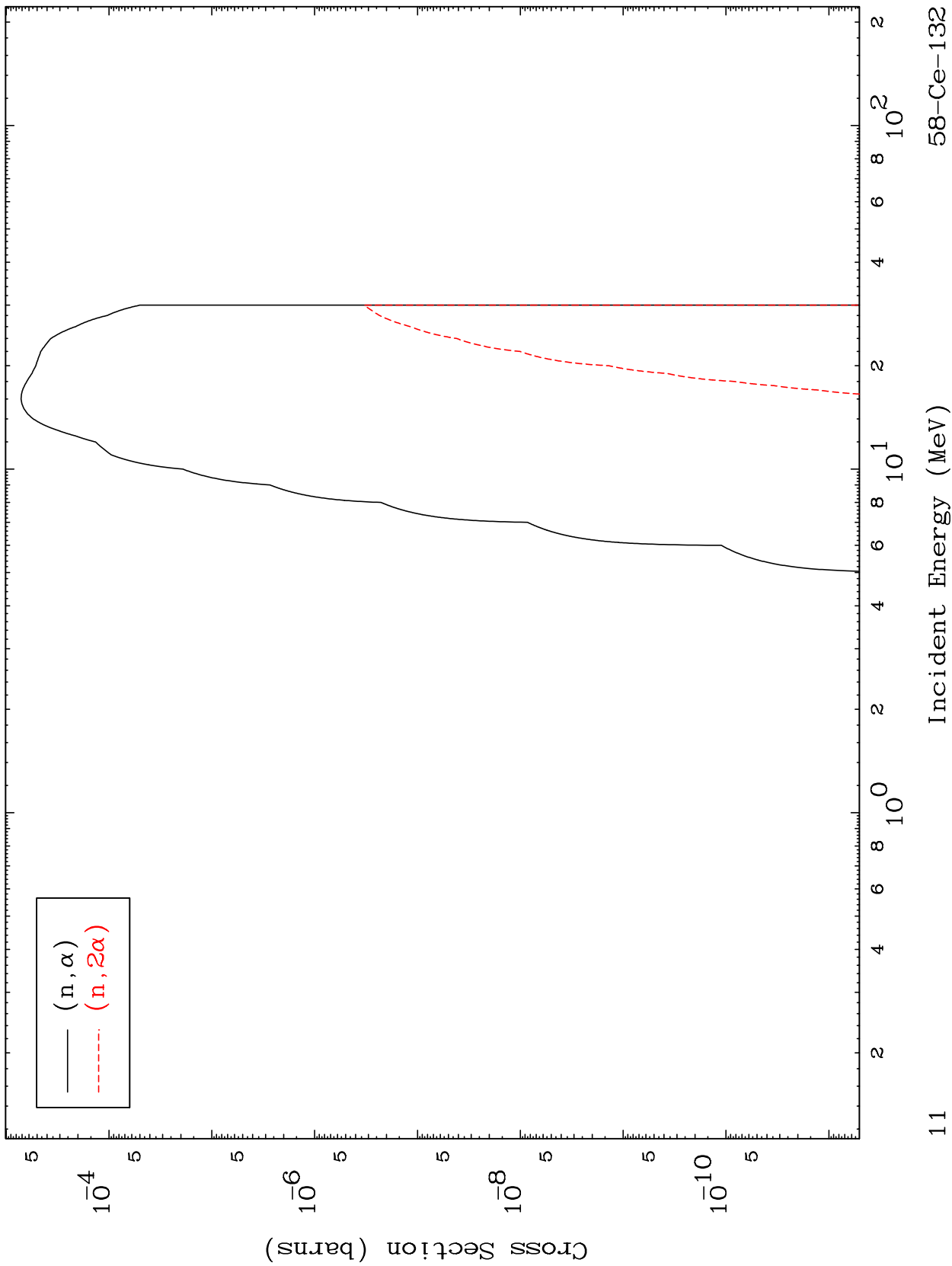
58-Ce-132

MAT 5813

( $\gamma, \alpha$ ) Levels

58-Ce-132

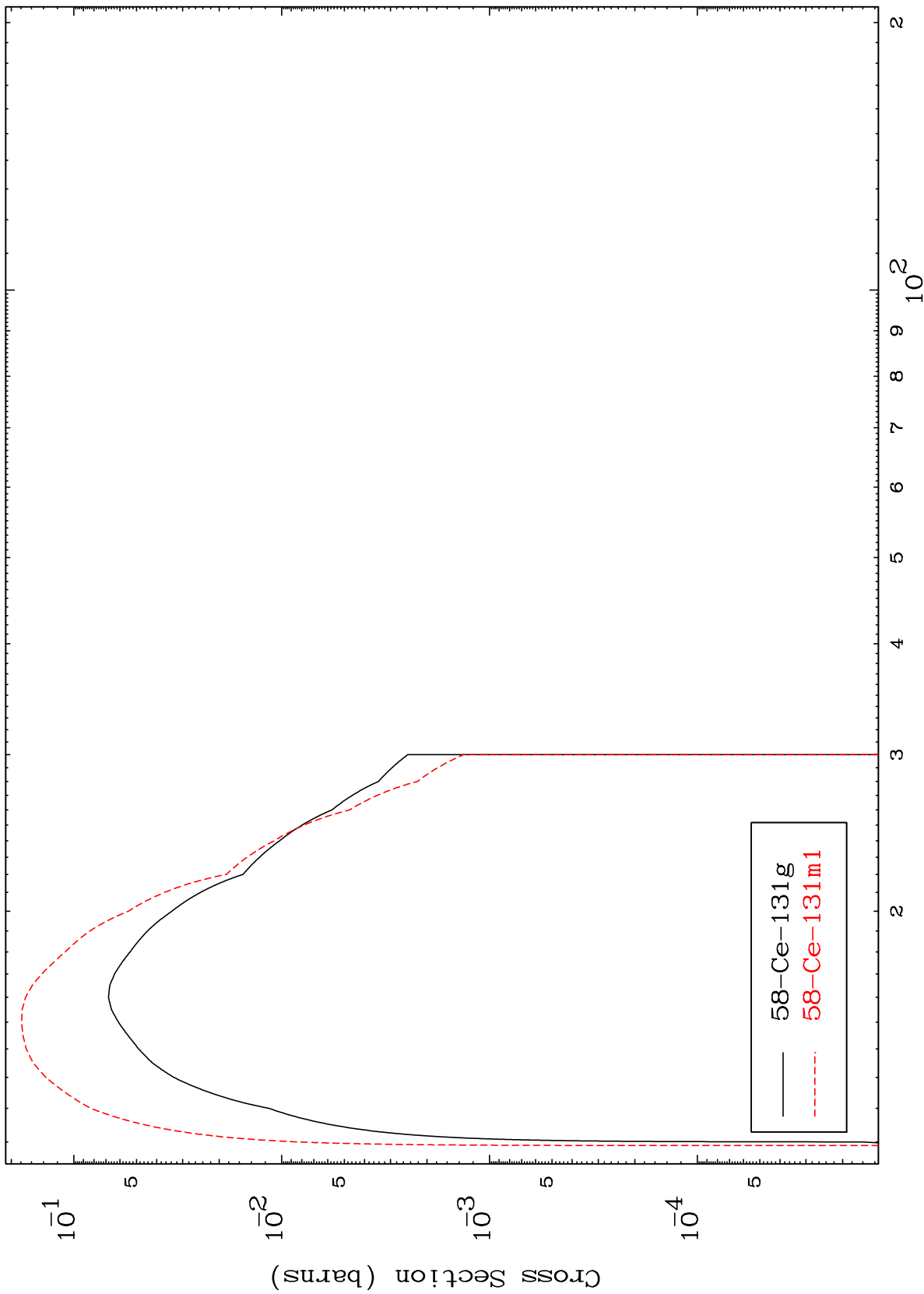
0 Kelvin Cross Sections



MAT 5813

58-Ce-132

Inelastic  
Radionuclide Production Cross Section



58-Ce-132

Incident Energy (MeV)

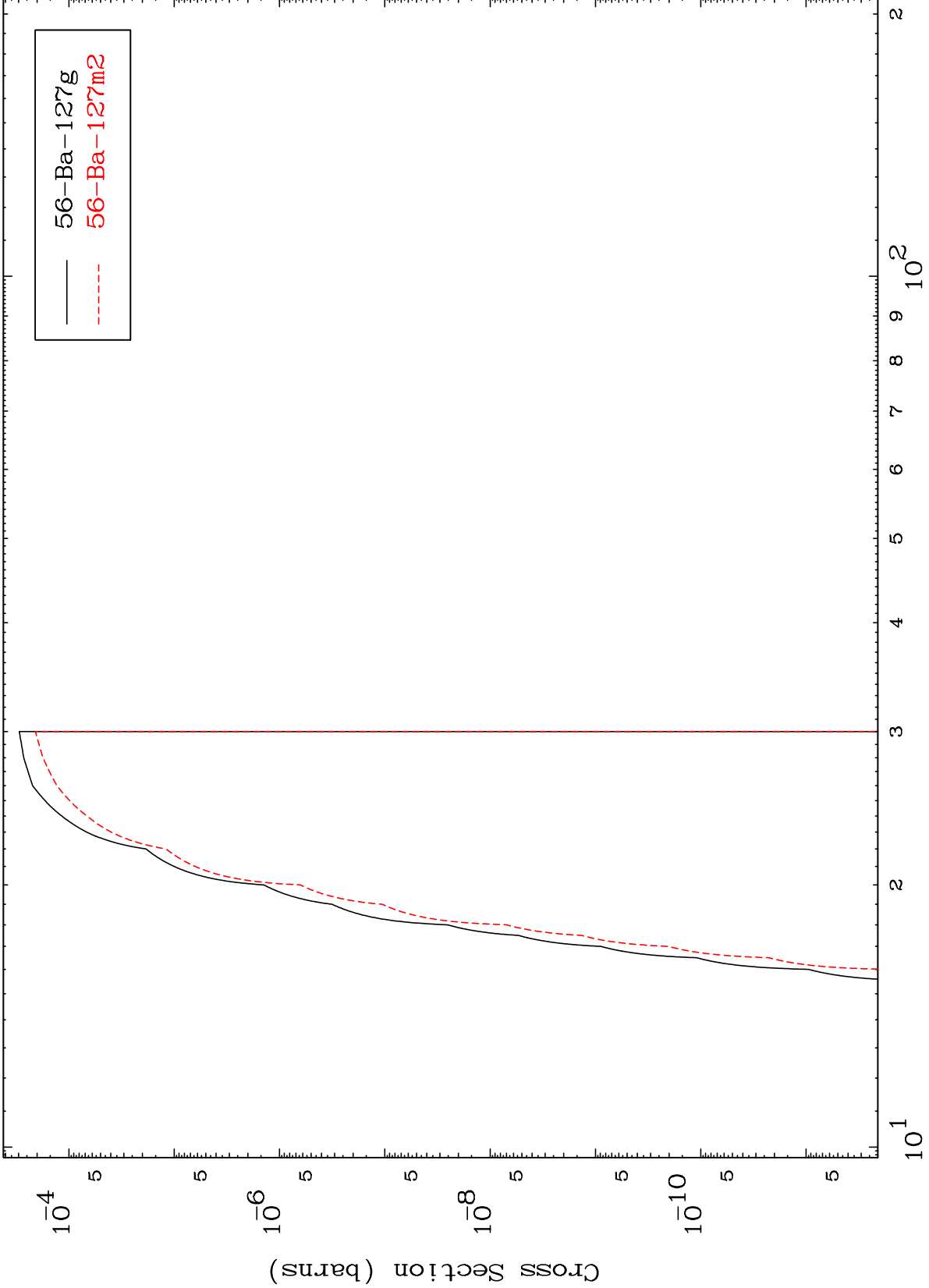
12

MAT 5813

$(n, n') \alpha$

58-Ce-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

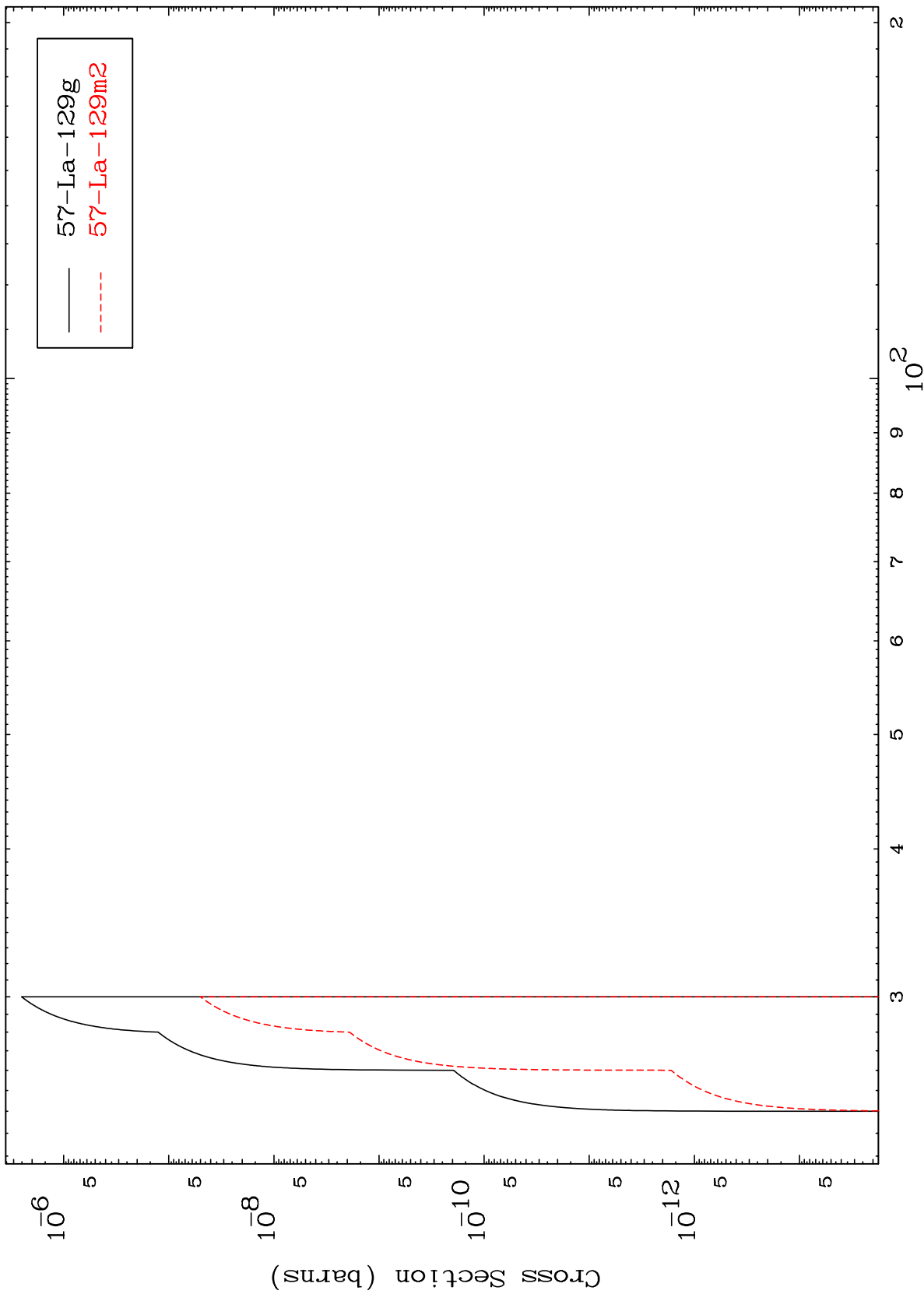
58-Ce-132

MAT 5813

(n,n') d

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

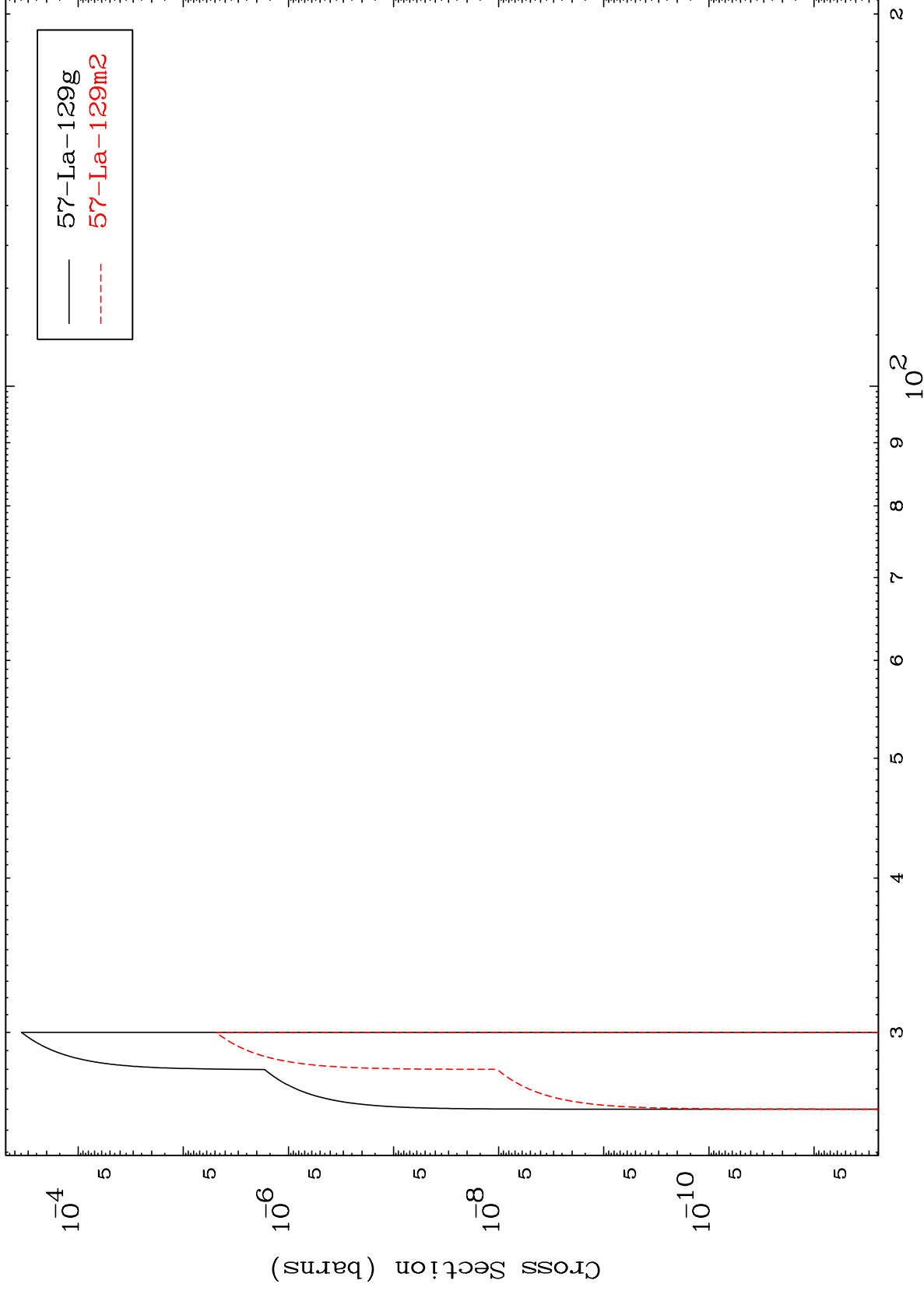
58-Ce-132

MAT 5813

(n,2n) p

58-Ce-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

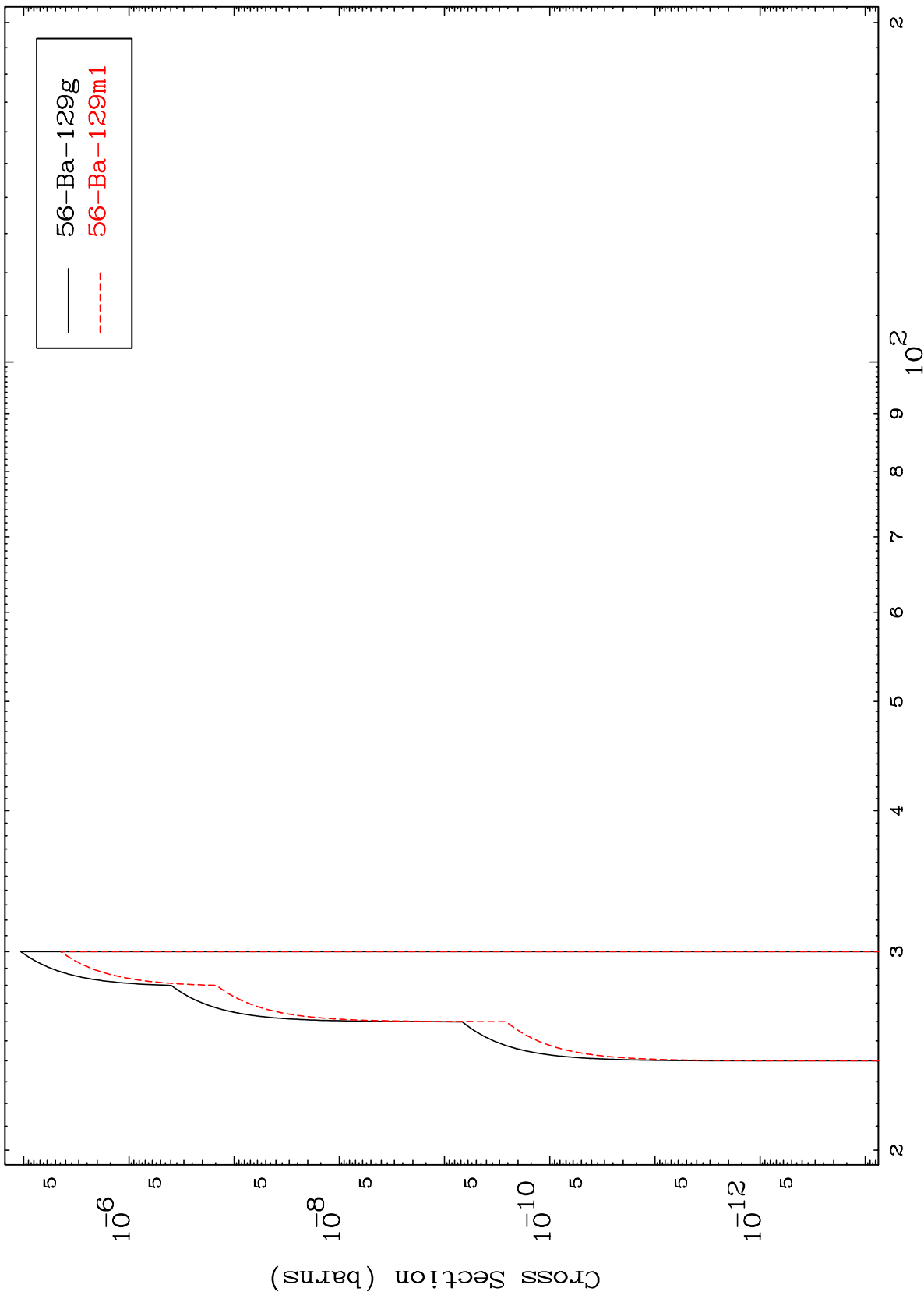
58-Ce-132

MAT 5813

(n,2n) p

58-Ce-132

Radionuclide Production Cross Section



16

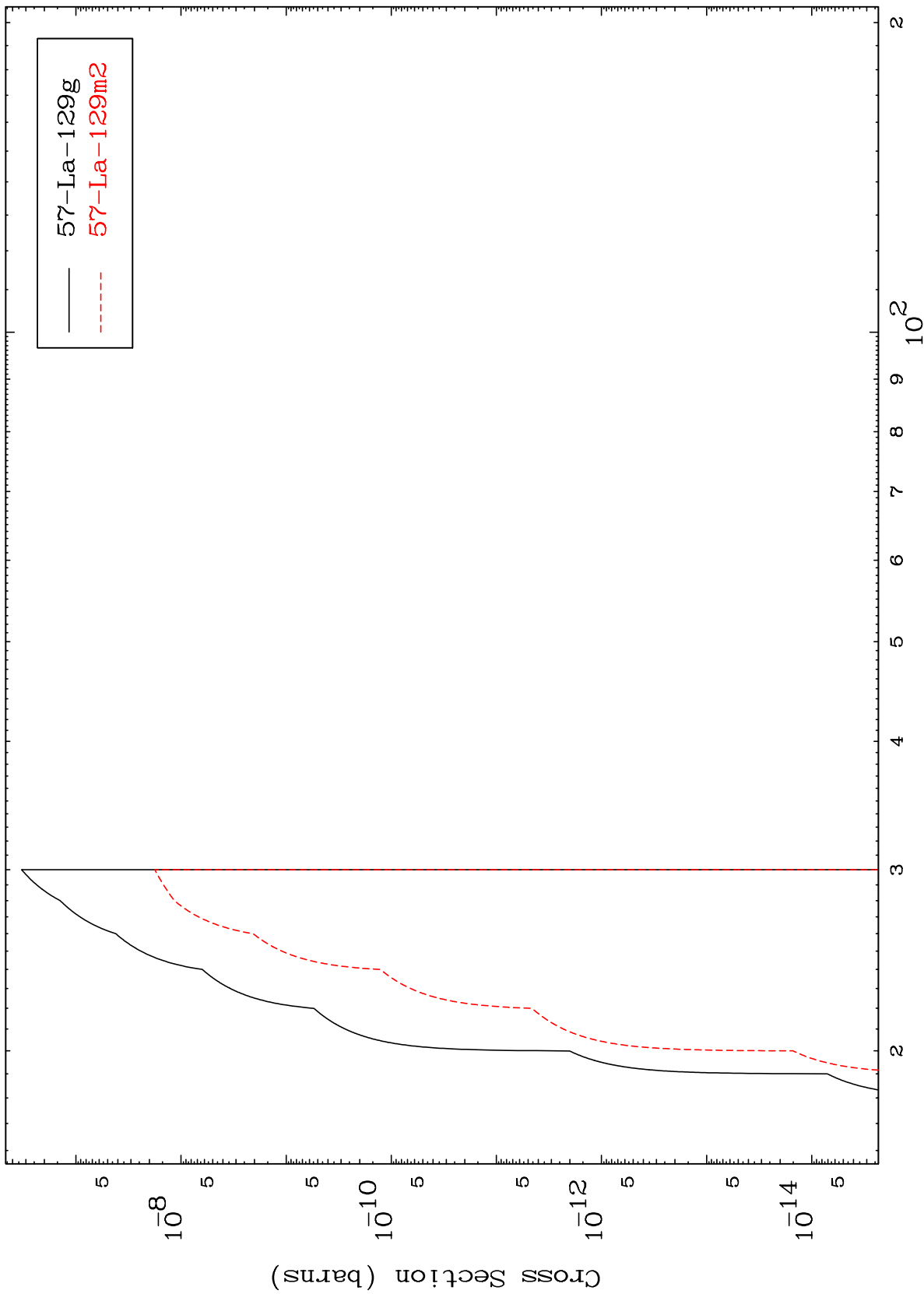
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(n,t)  
Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

17

Incident Energy (MeV)

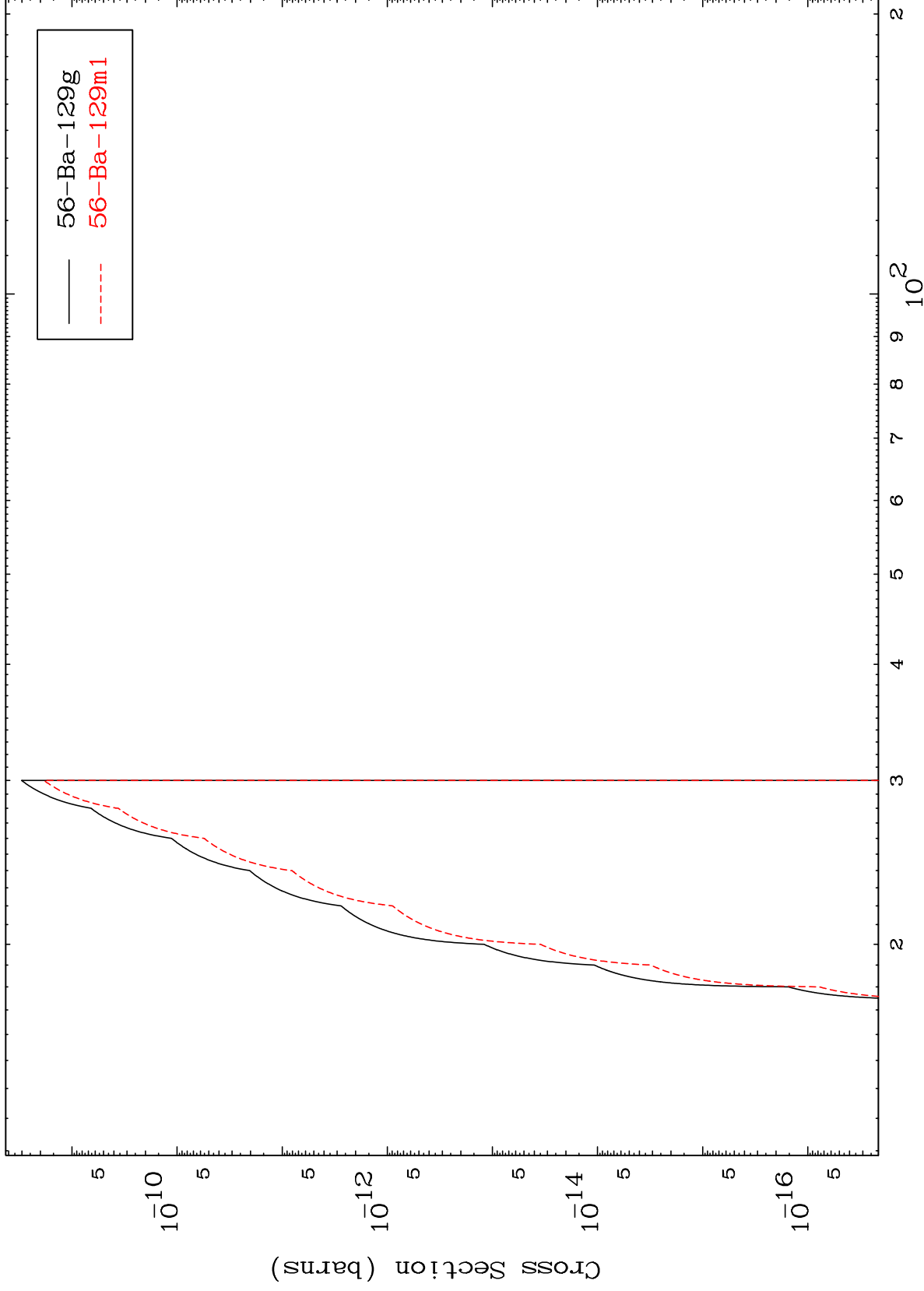
58-Ce-132

MAT 5813

(n,He-3)

58-Ce-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-132

Radionuclide Production Cross Section

