

Program EVALPLOT  
(Version 2021-1)

by

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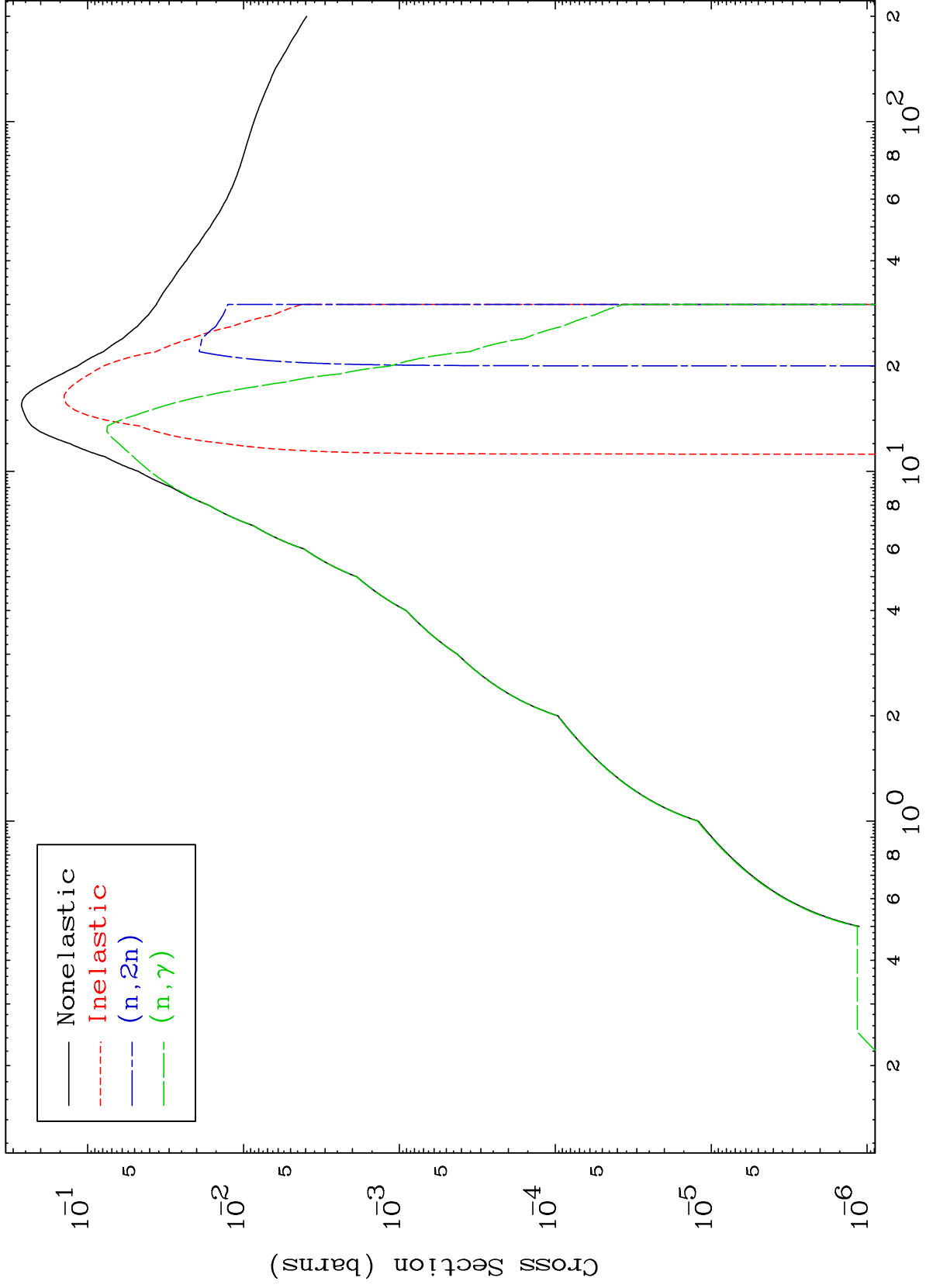
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5807

Photon Major  
0 Kelvin Cross Sections

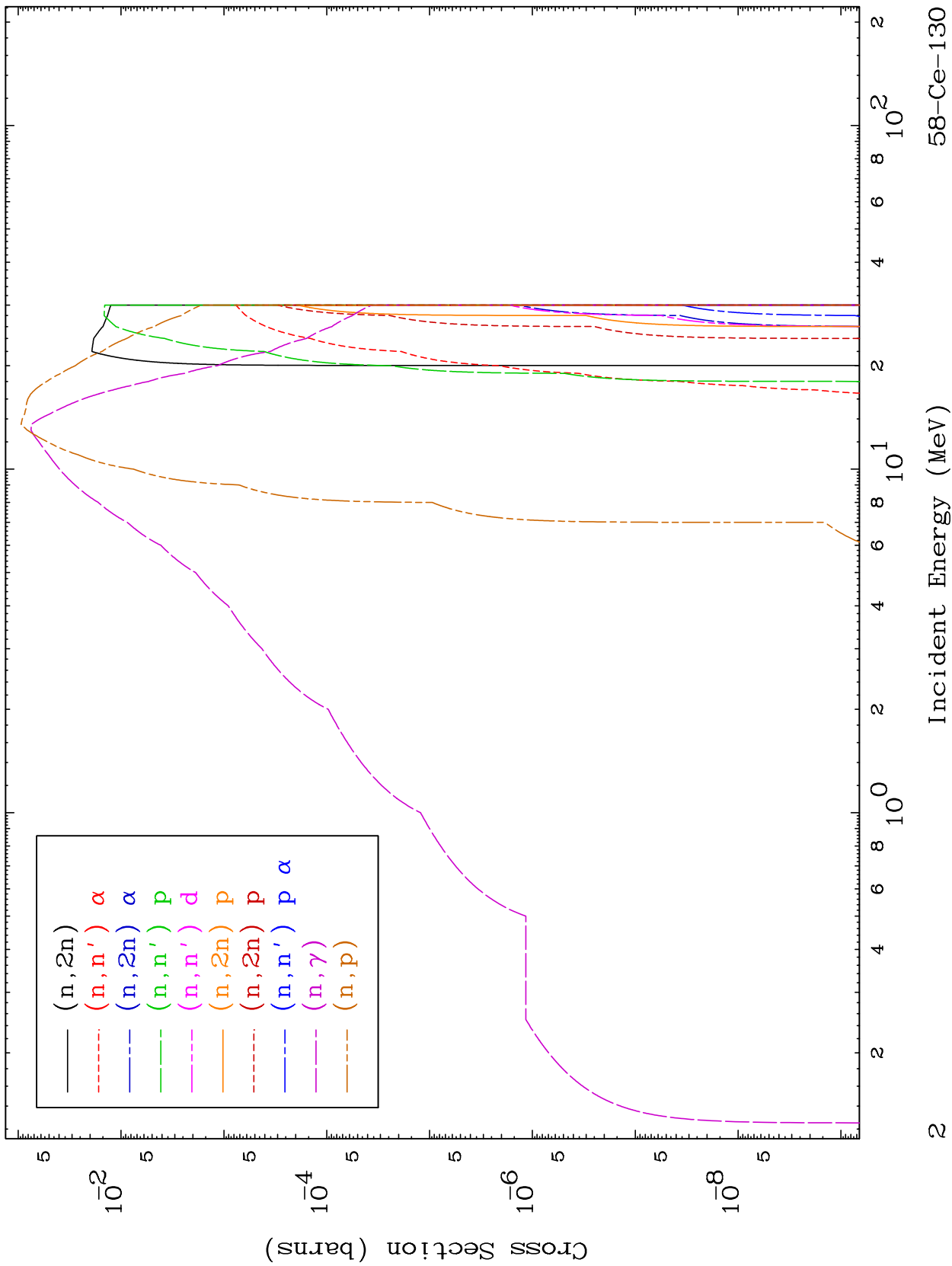
58-Ce-130

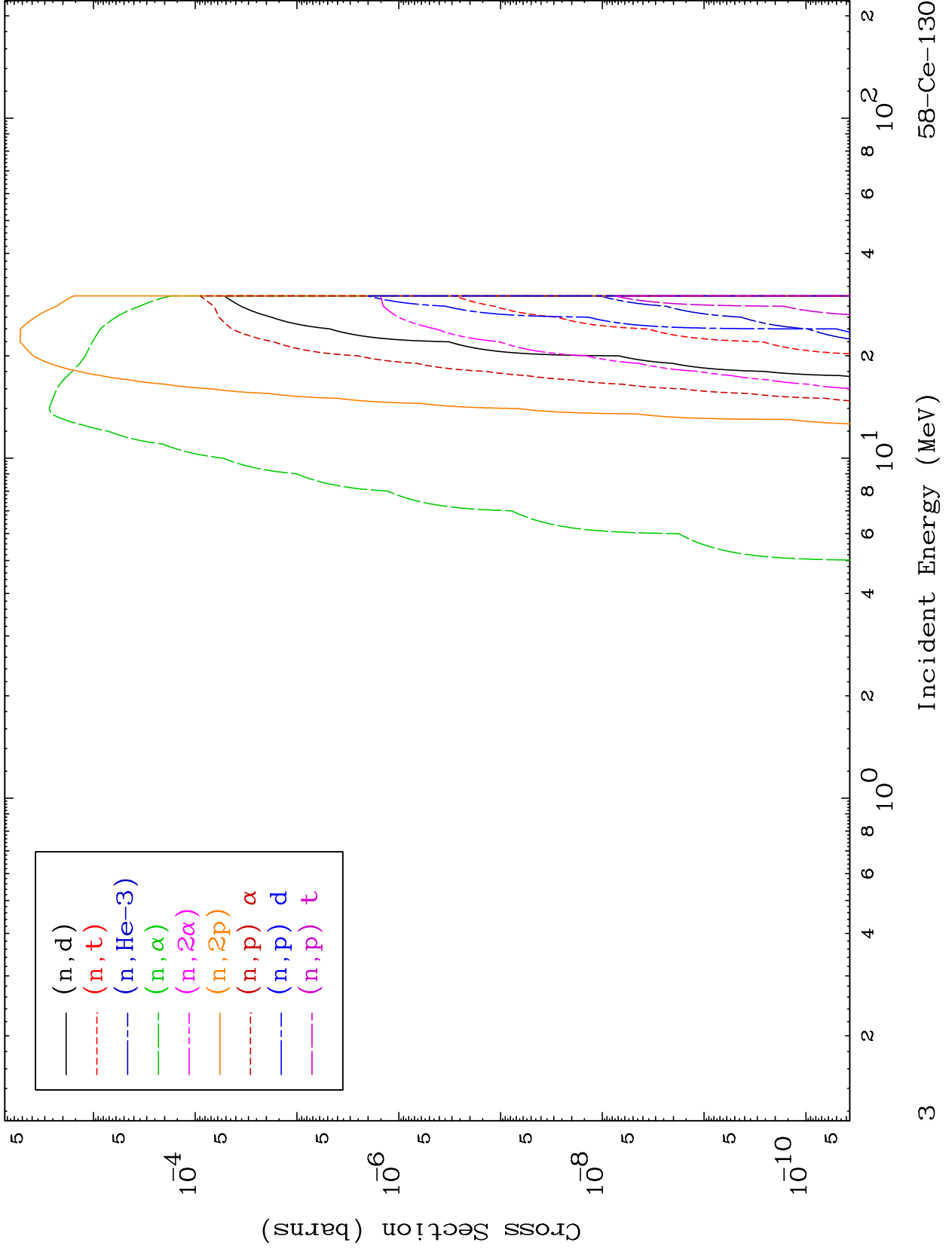


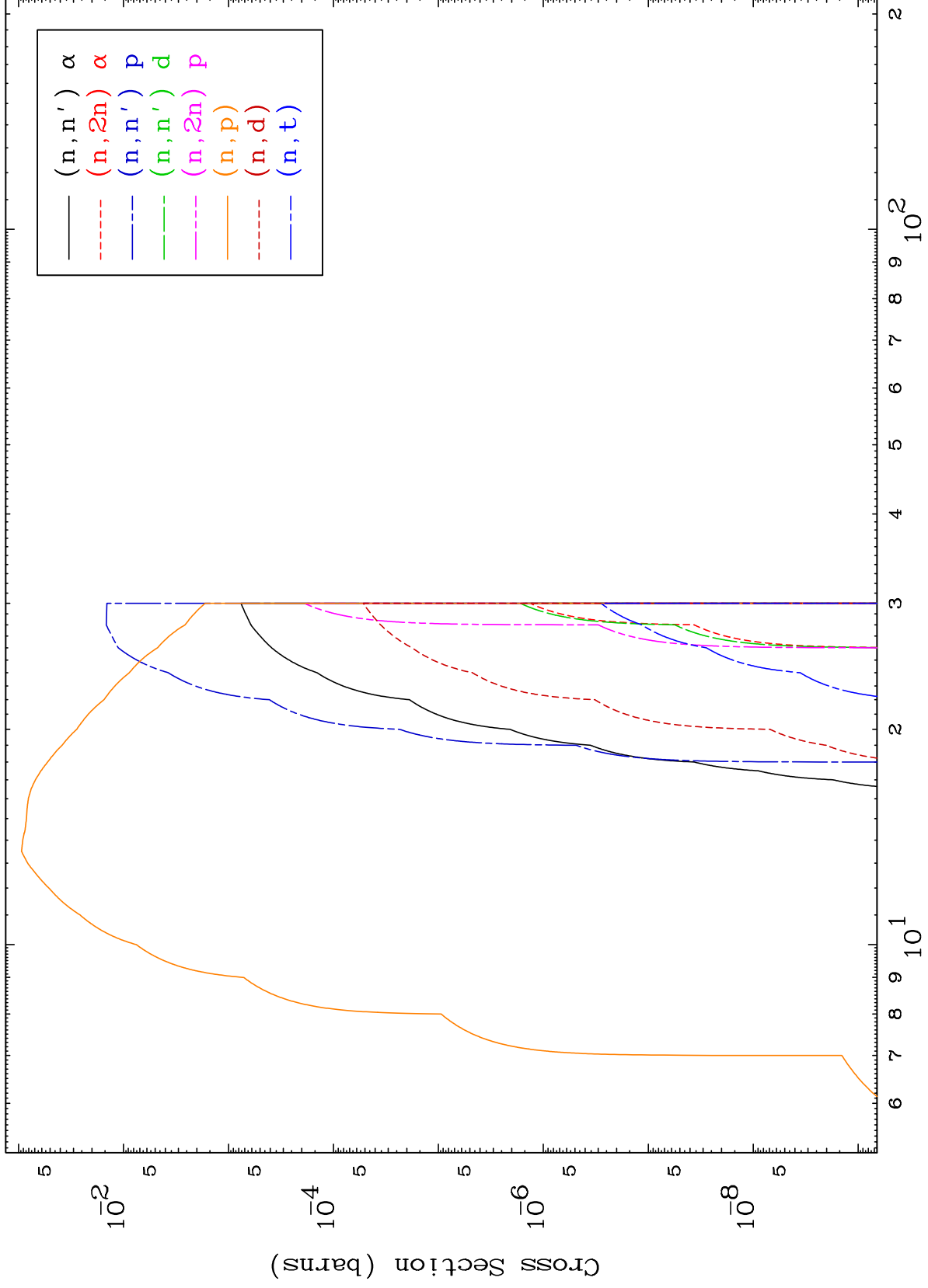
MAT 5807

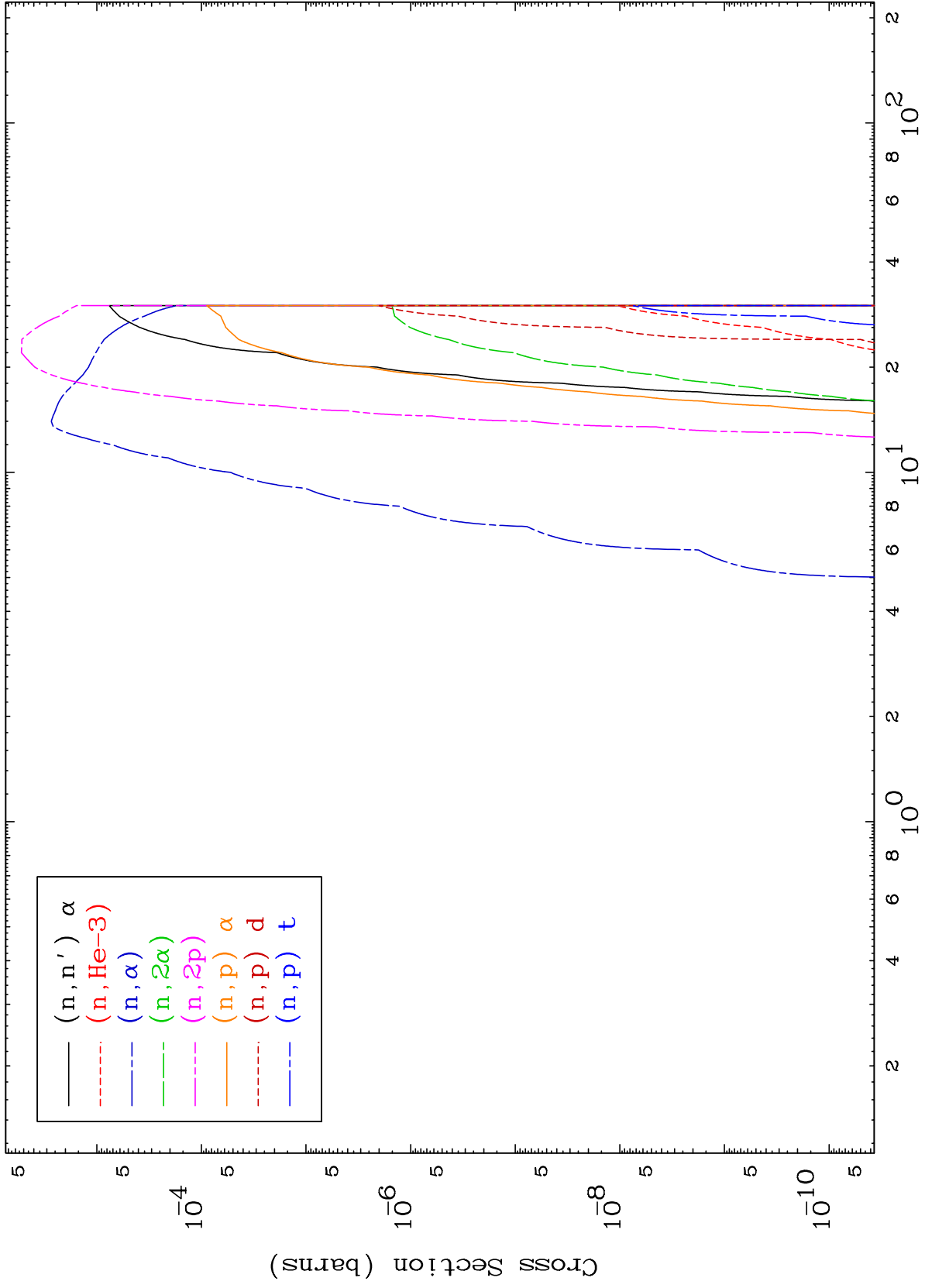
Photon Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-130







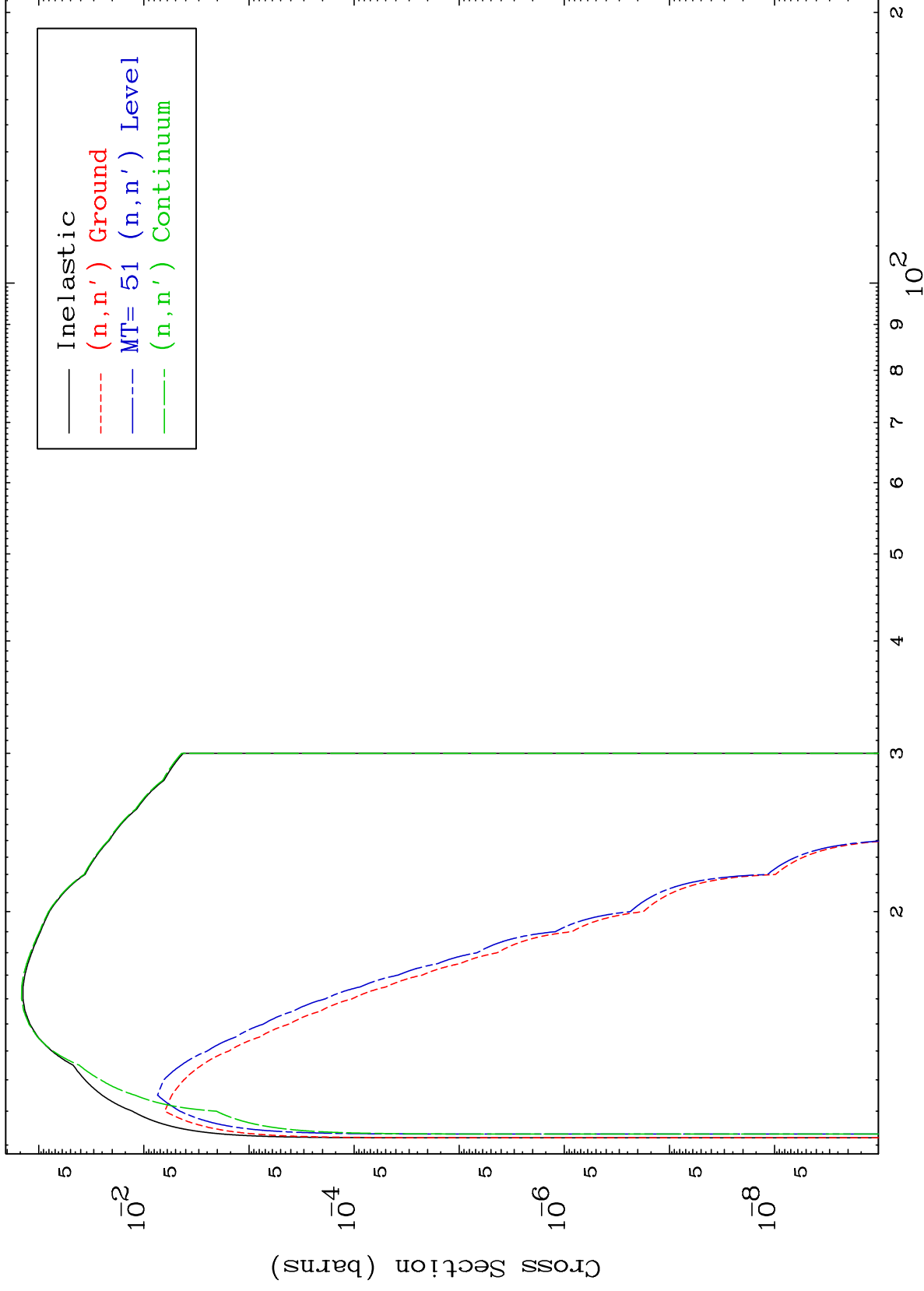


MAT 5807

( $\gamma, n'$ ) Levels

58-Ce-130

0 Kelvin Cross Sections



Incident Energy (MeV)

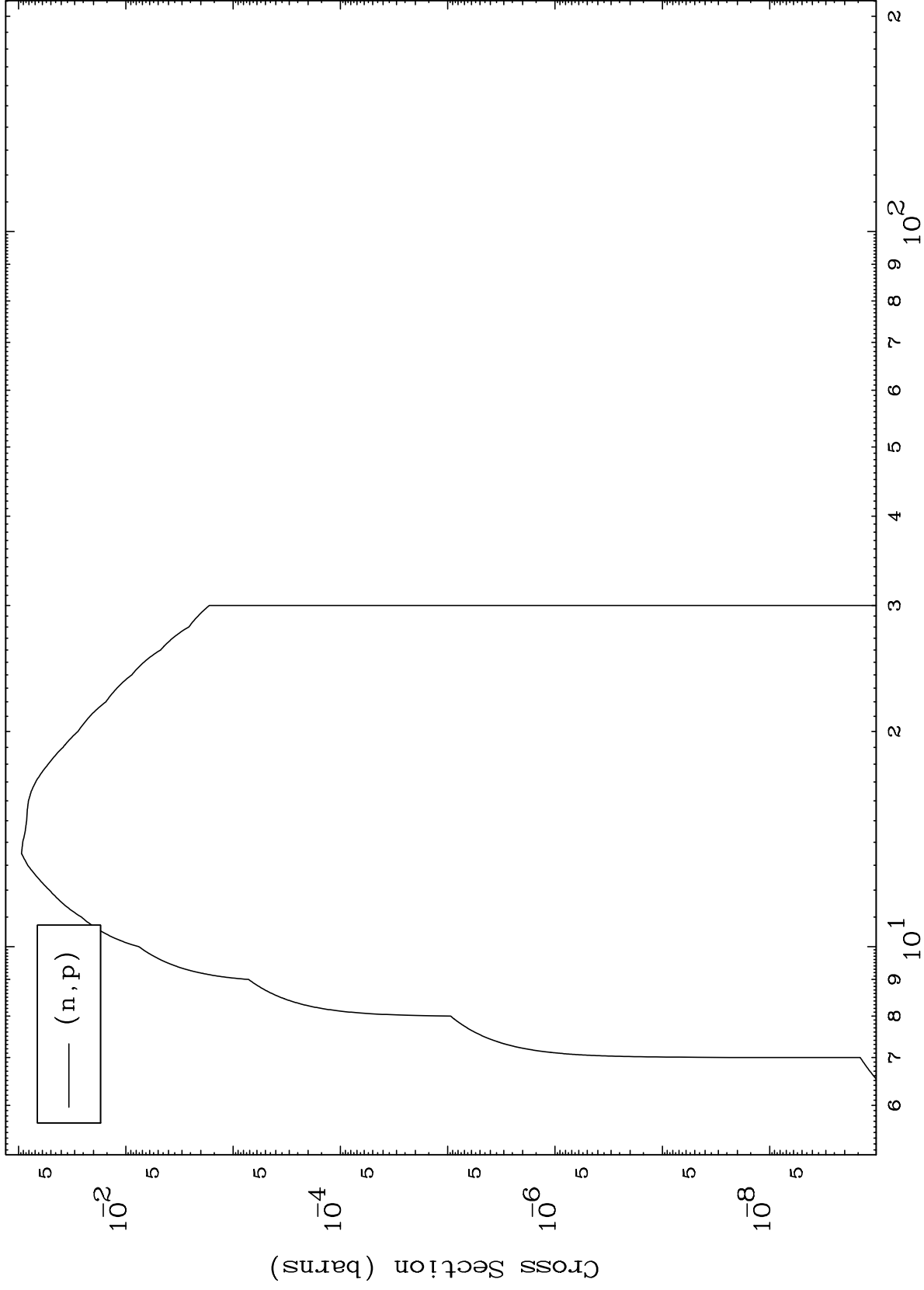
58-Ce-130

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MAT 5807

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

58-Ce-130



7

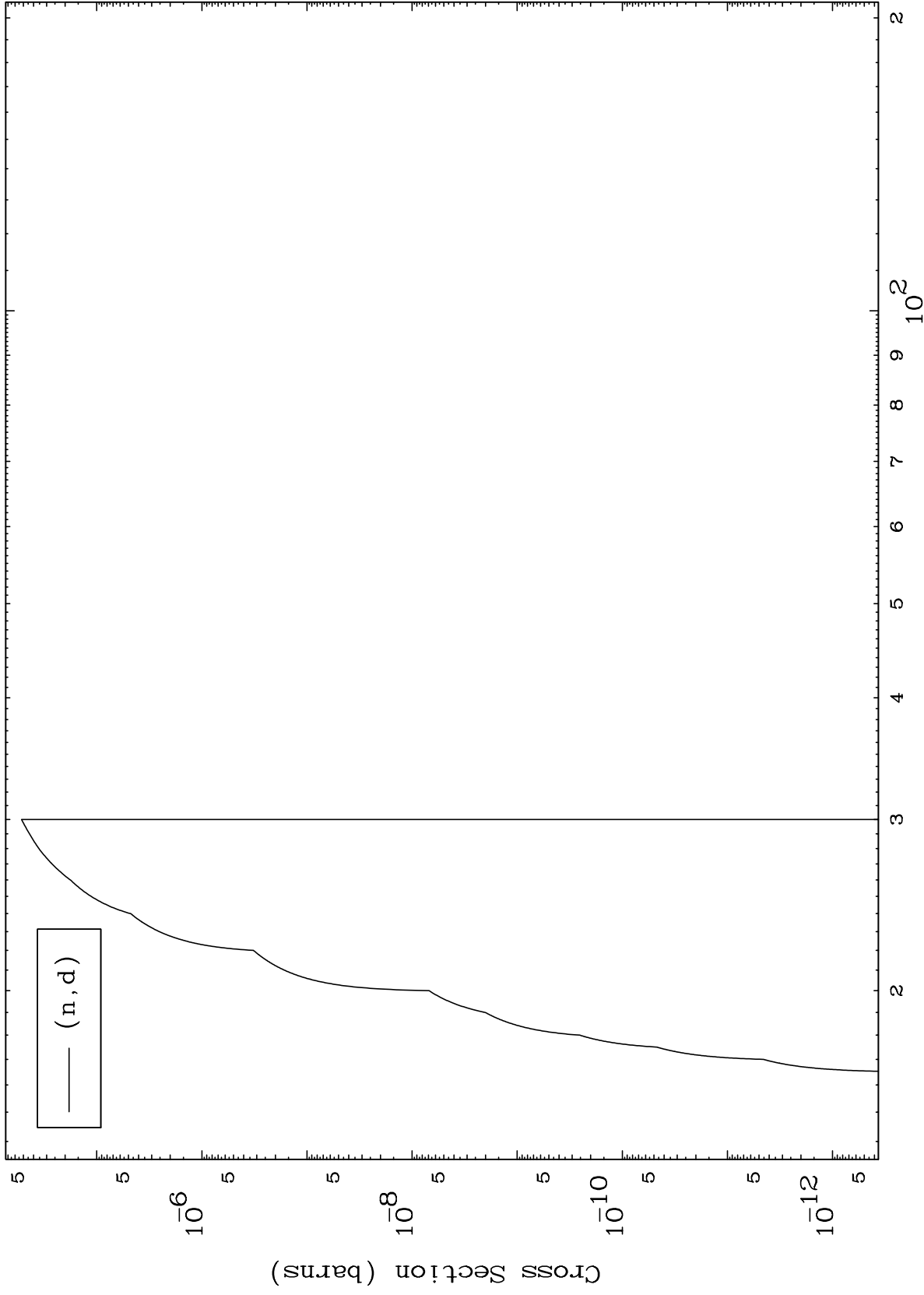
Incident Energy (MeV)

58-Ce-130

MAT 5807

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

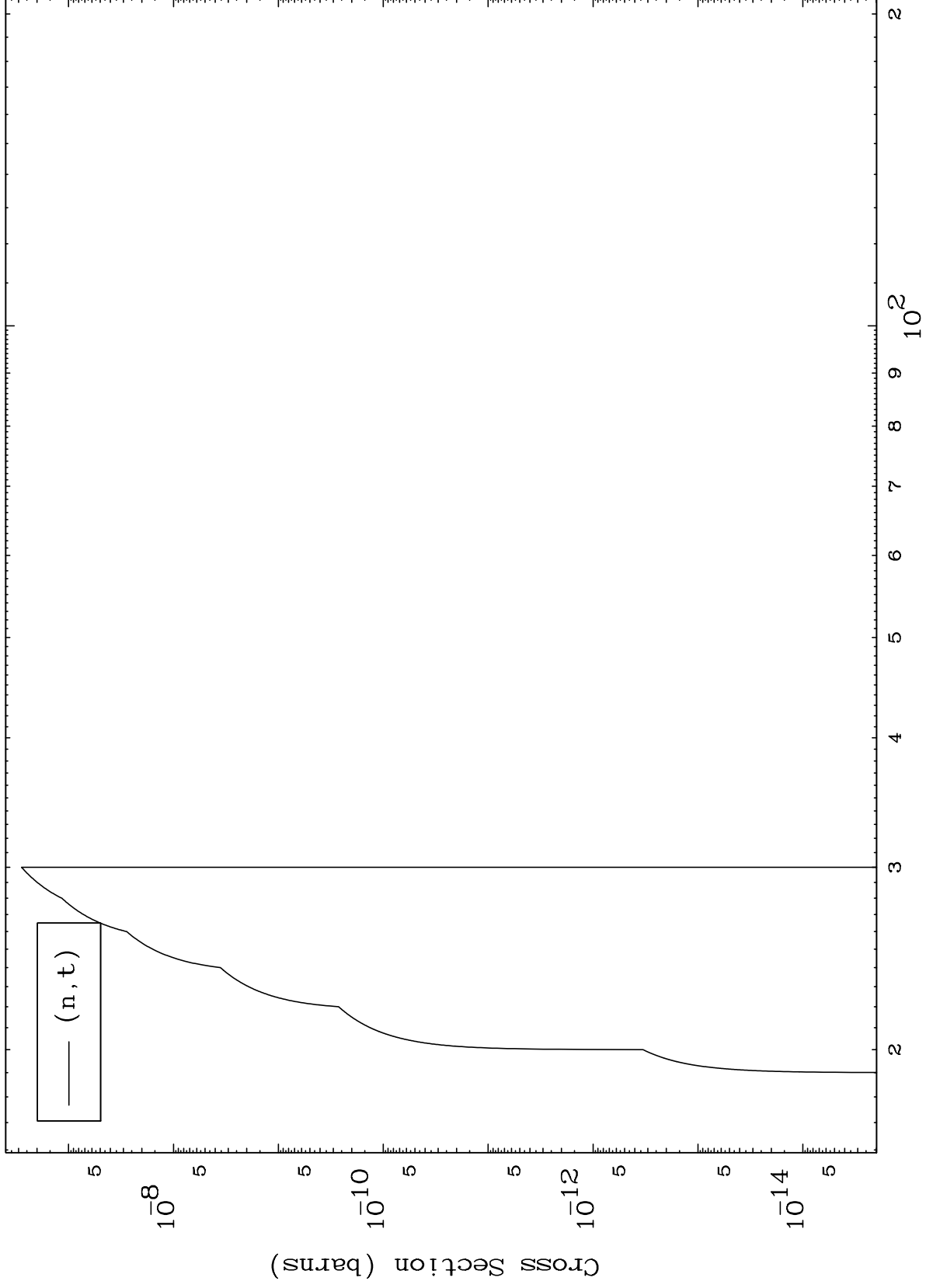
58-Ce-130



8

Incident Energy (MeV)

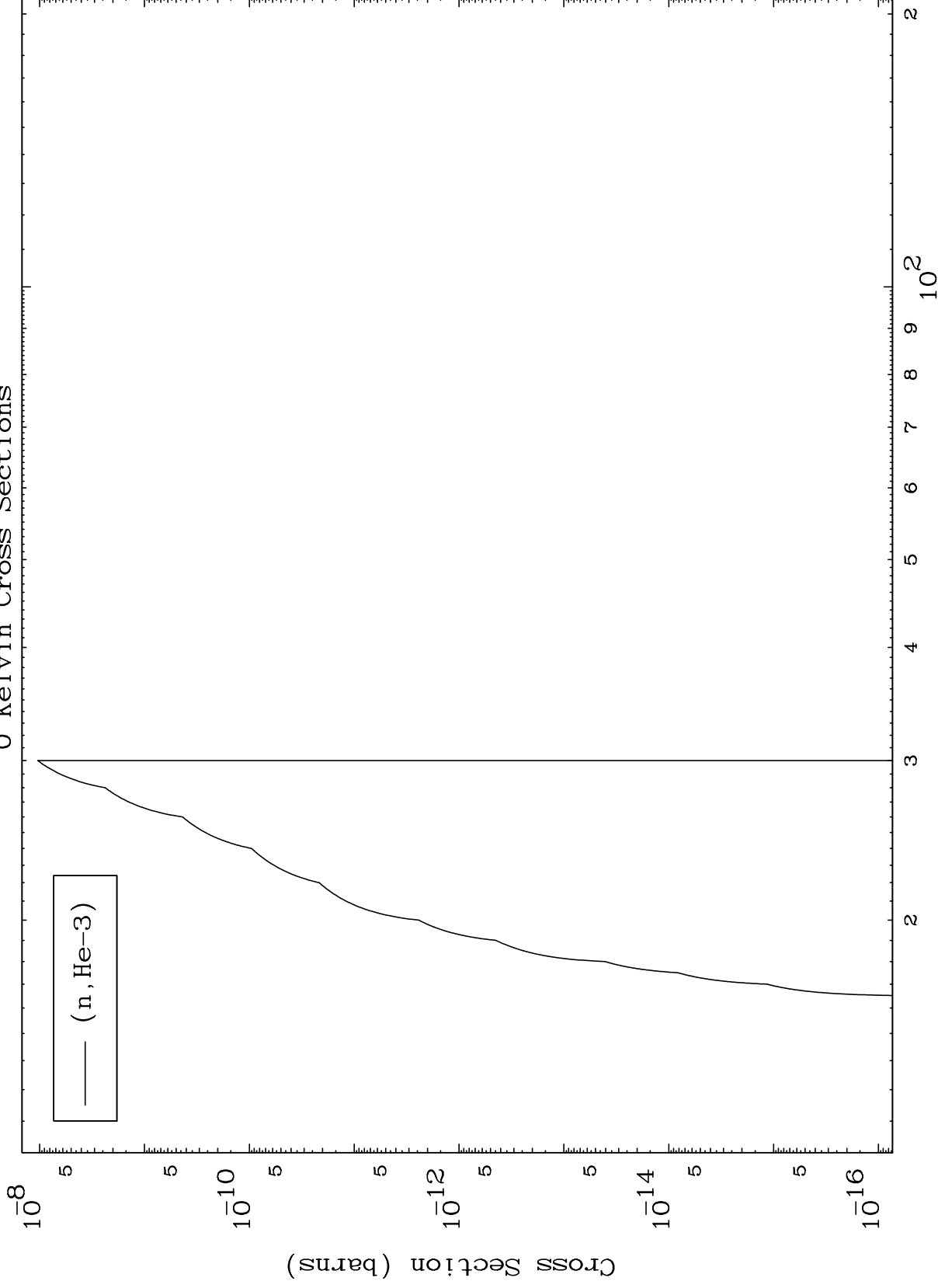
58-Ce-130



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( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

58-Ce-130



10

Incident Energy (MeV)

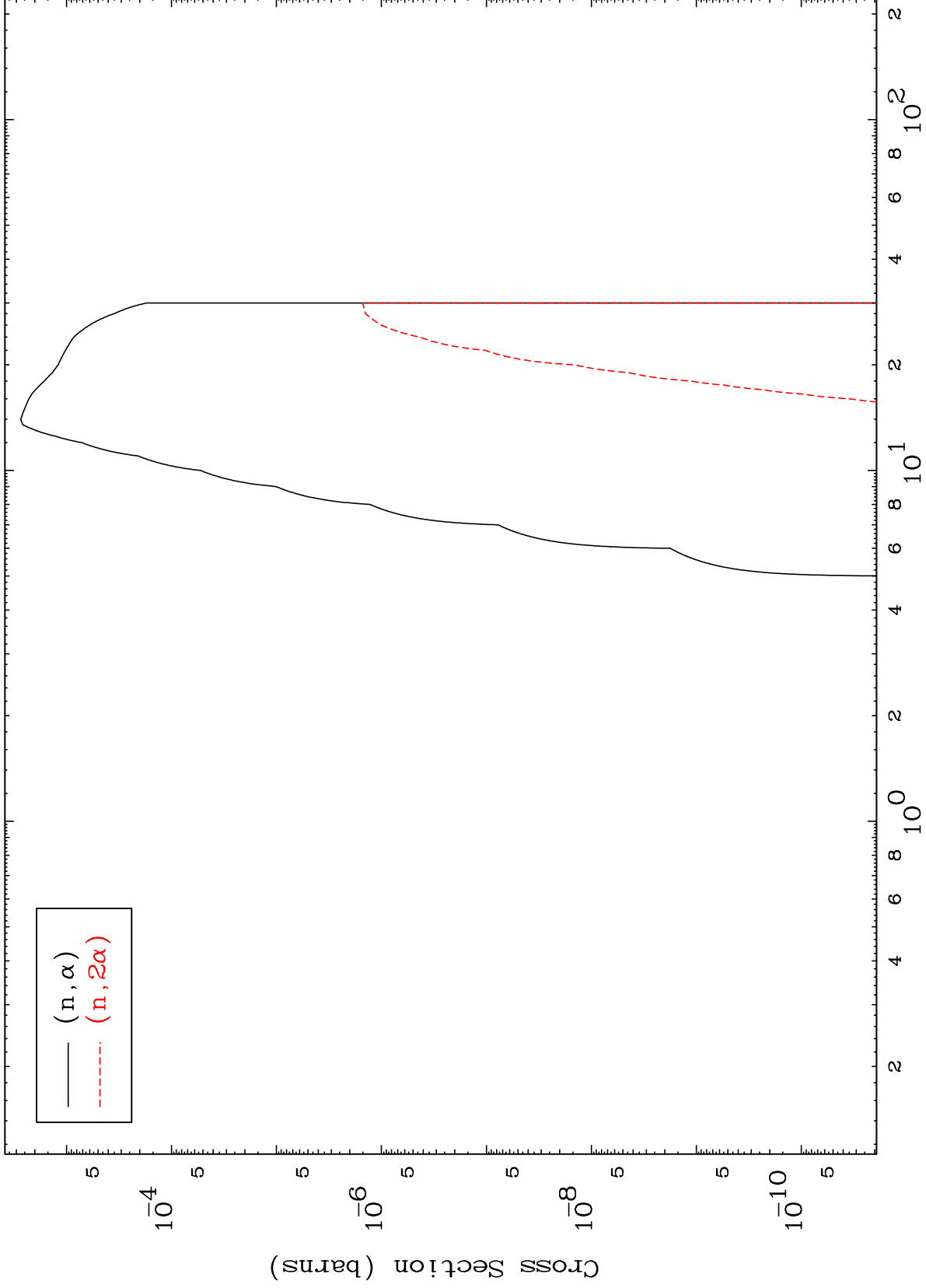
58-Ce-130

MAT 5807

( $\gamma, \alpha$ ) Levels

58-Ce-130

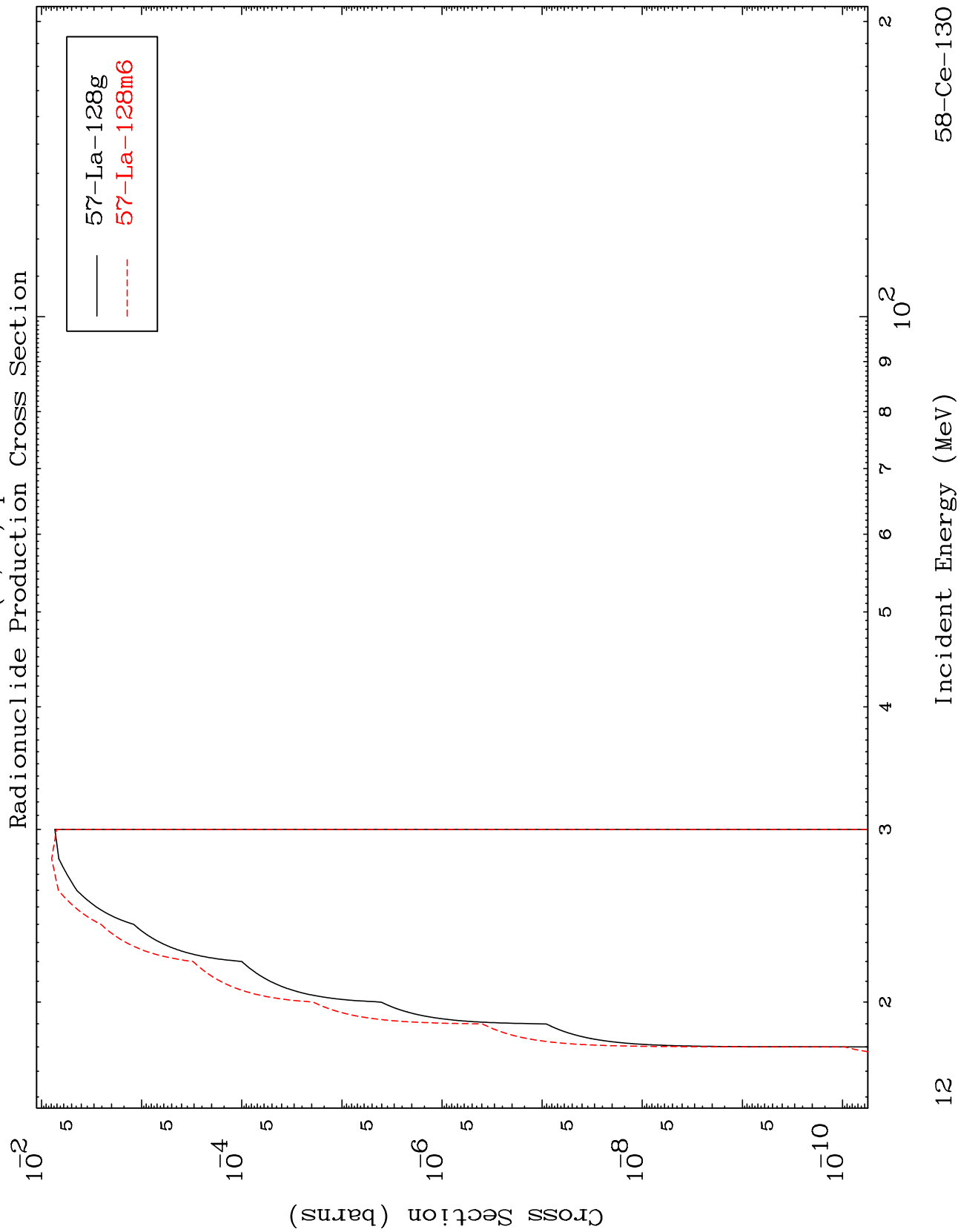
0 Kelvin Cross Sections



MAT 5807

(n,n') p

58-Ce-130



12

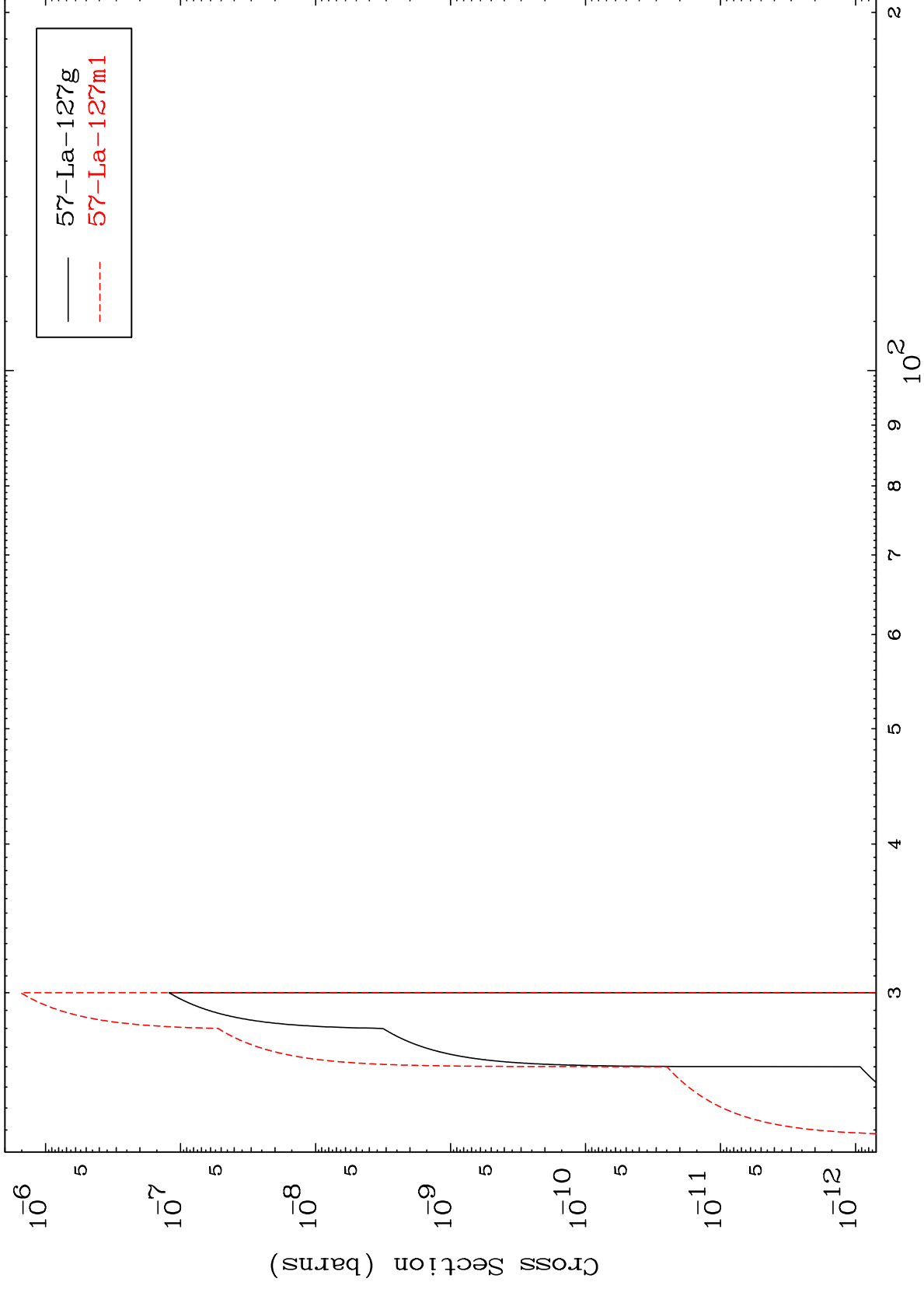
58-Ce-130

MAT 5807

(n,n') d

58-Ce-130

Radionuclide Production Cross Section



13

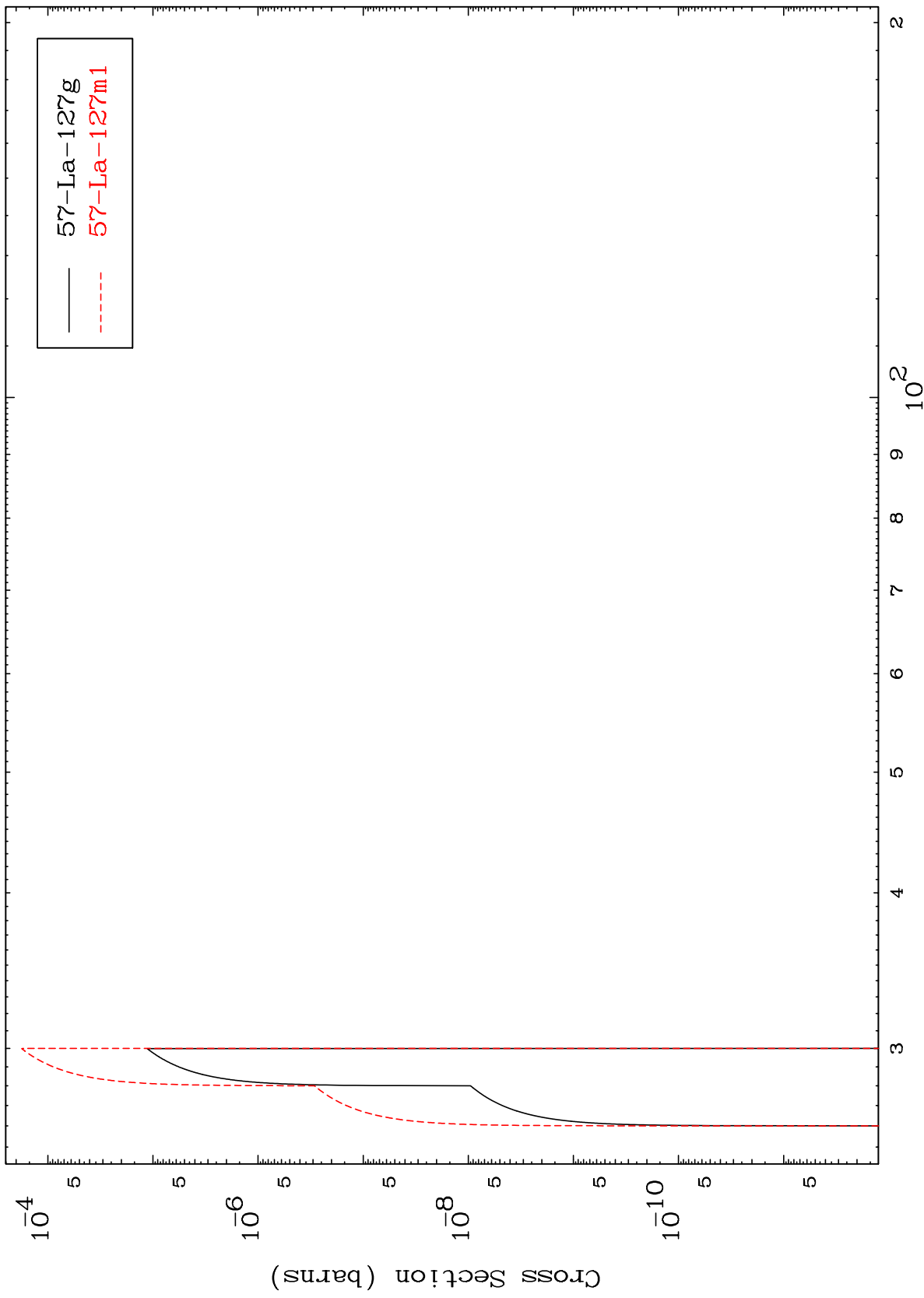
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(n,2n) p  
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

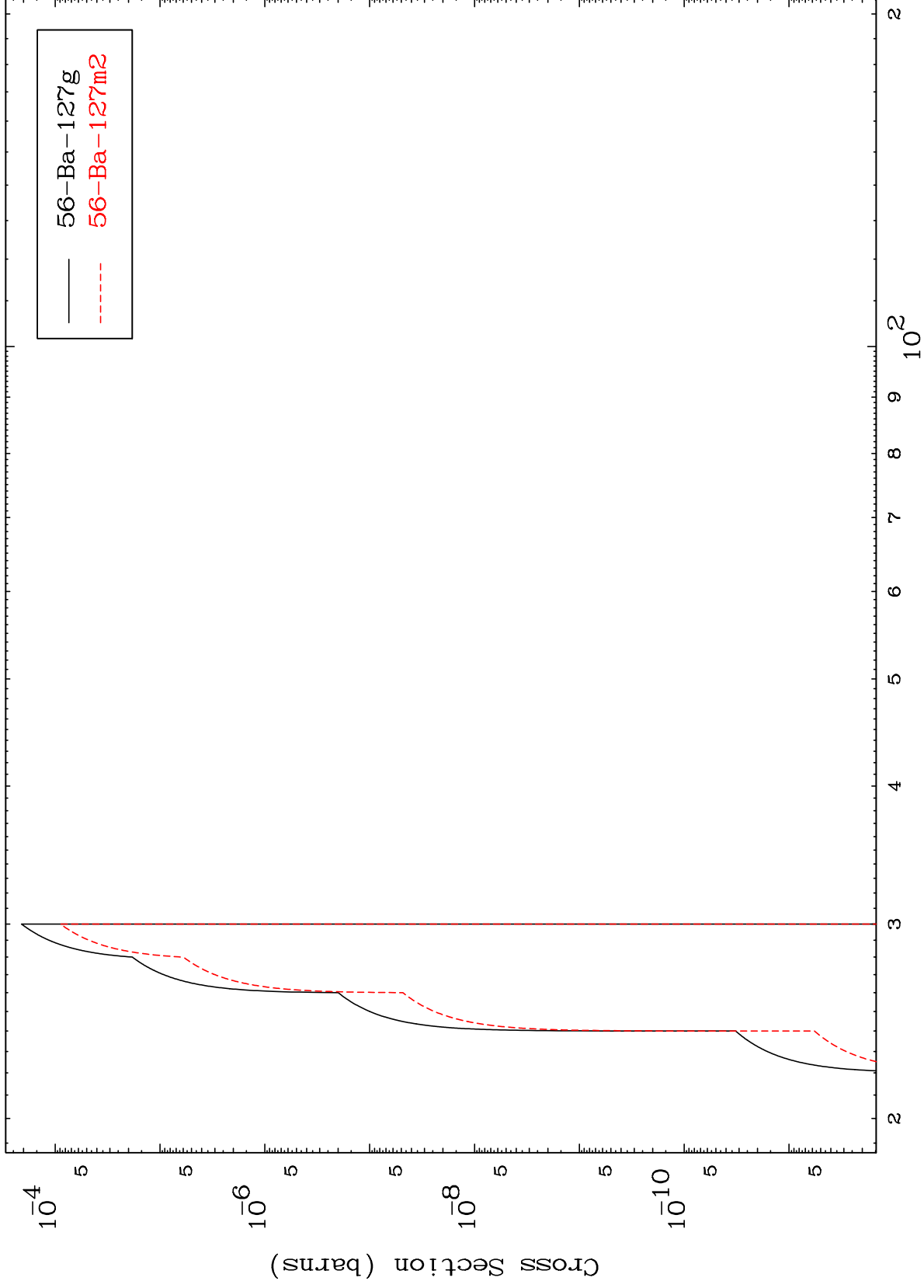
14

MAT 5807

(n,2n) p

58-Ce-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

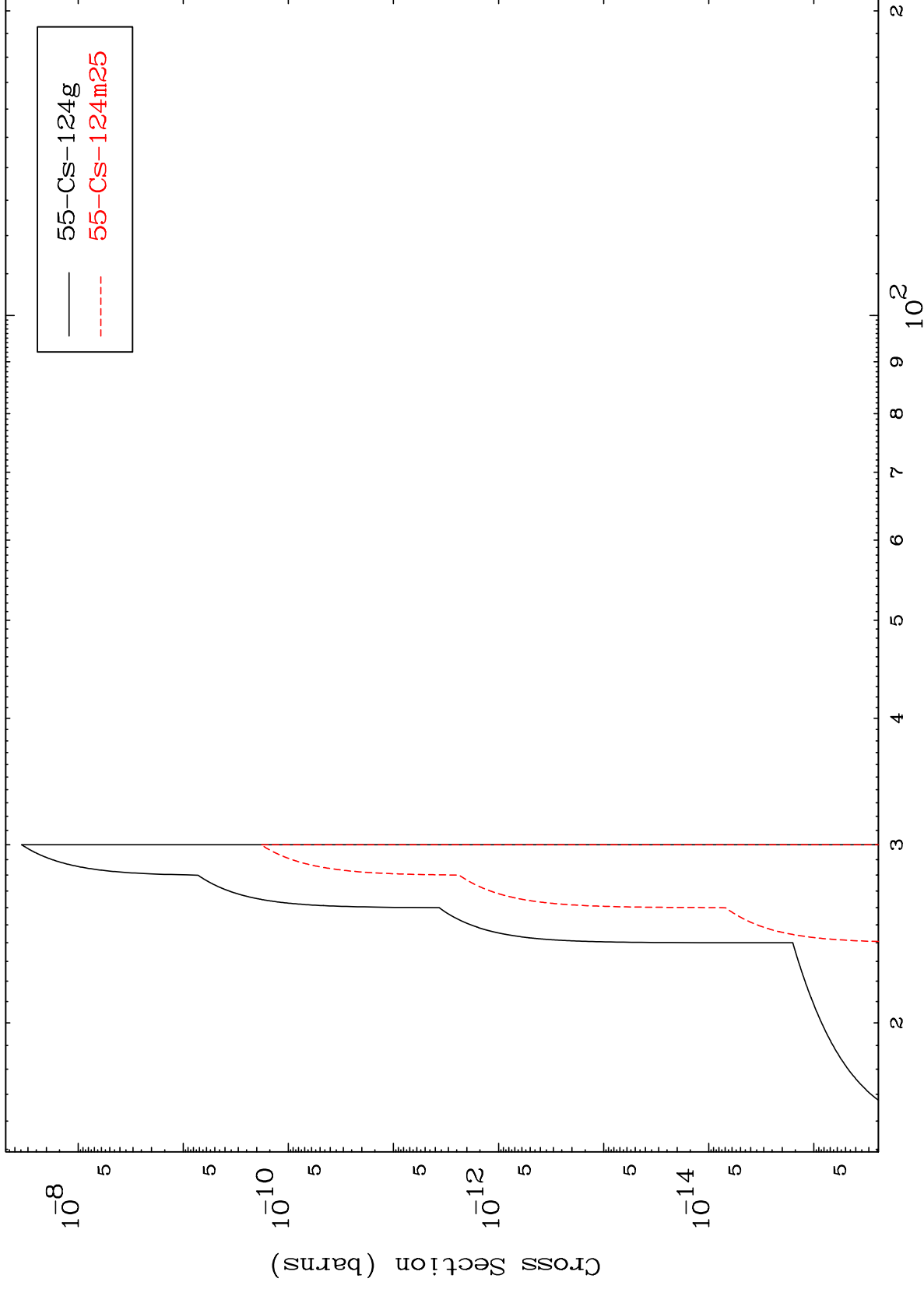
58-Ce-130

MAT 5807

(n,n') p  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



16

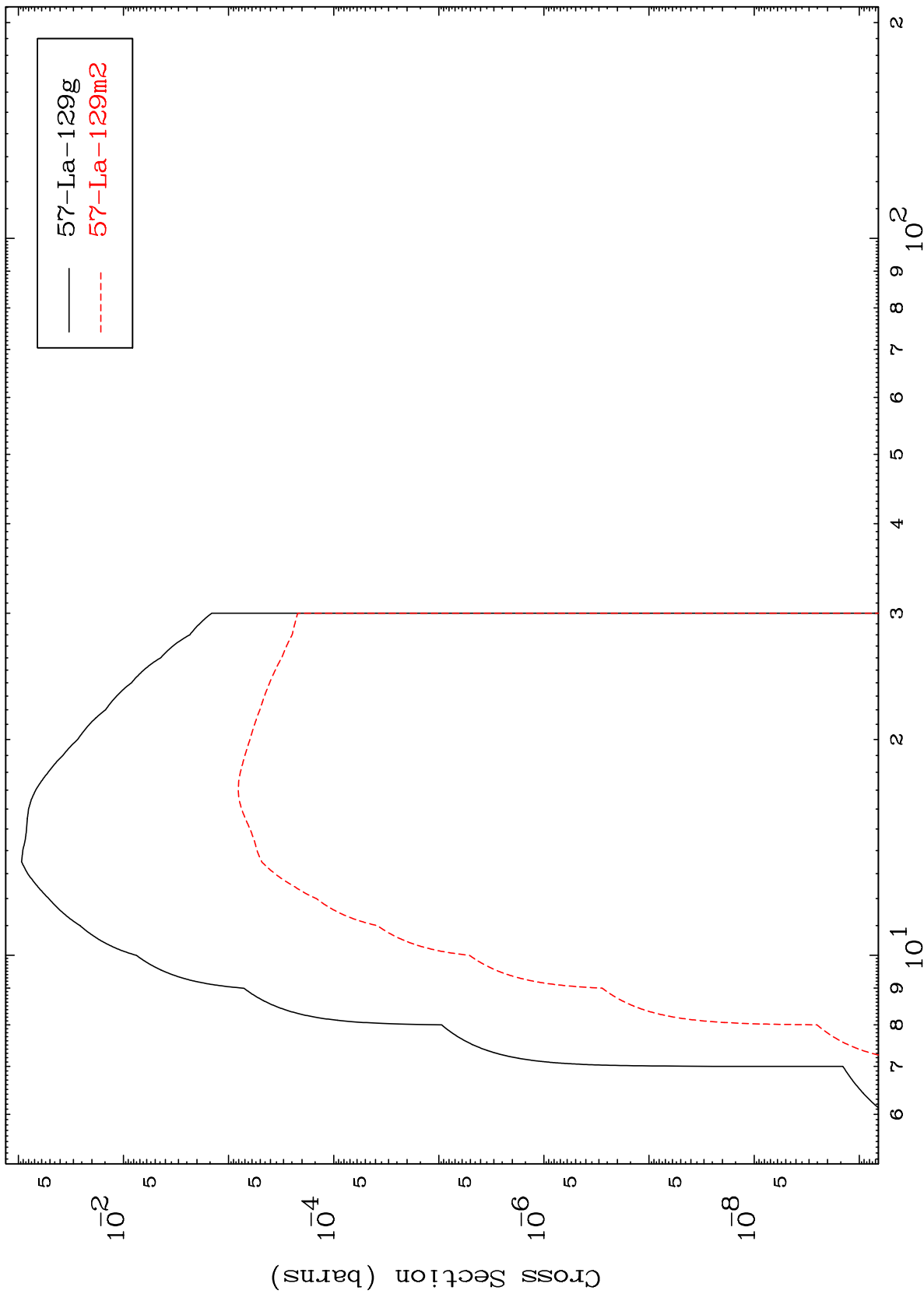
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(n,p)  
Radionuclide Production Cross Section

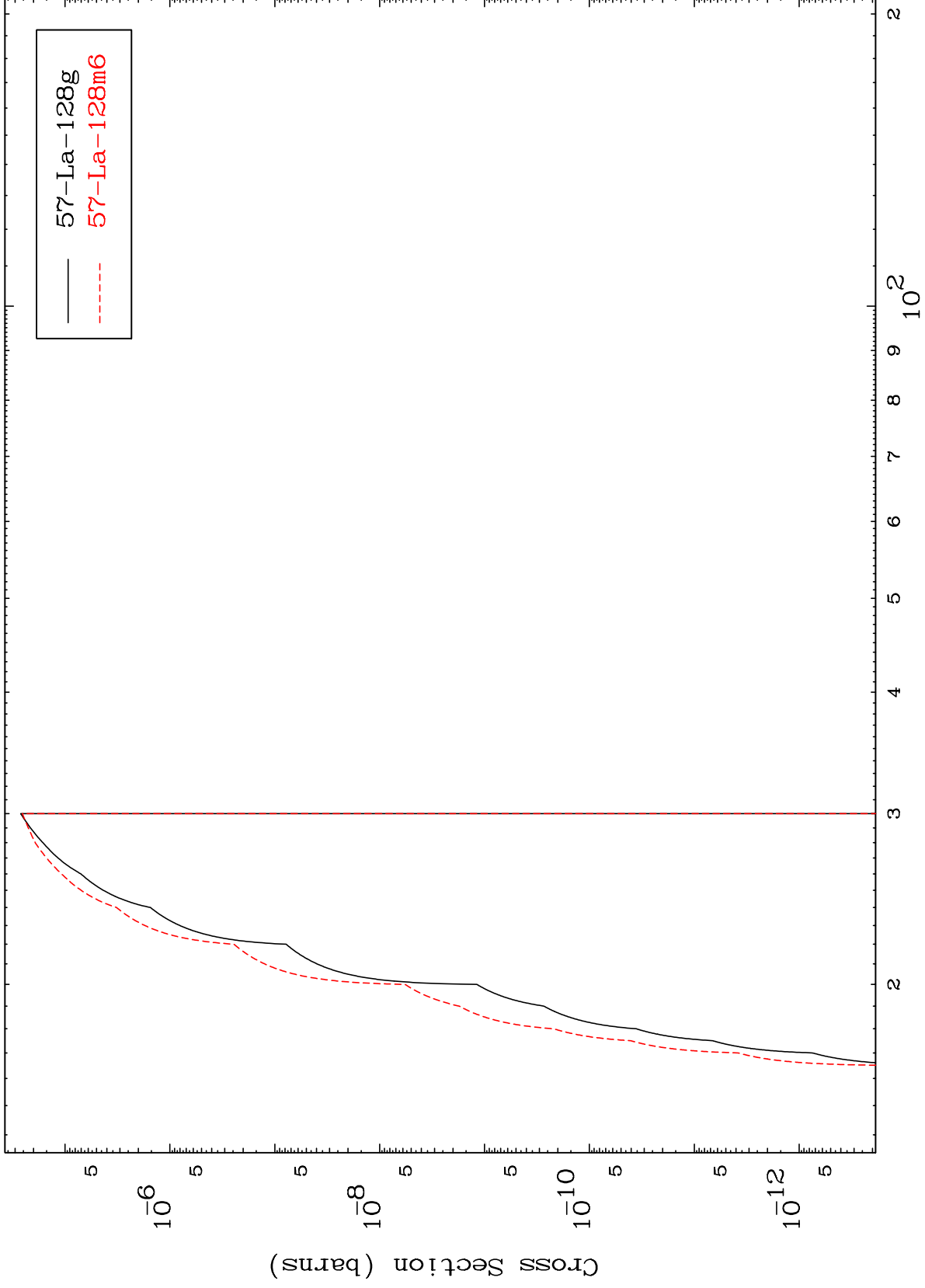


17

Incident Energy (MeV)

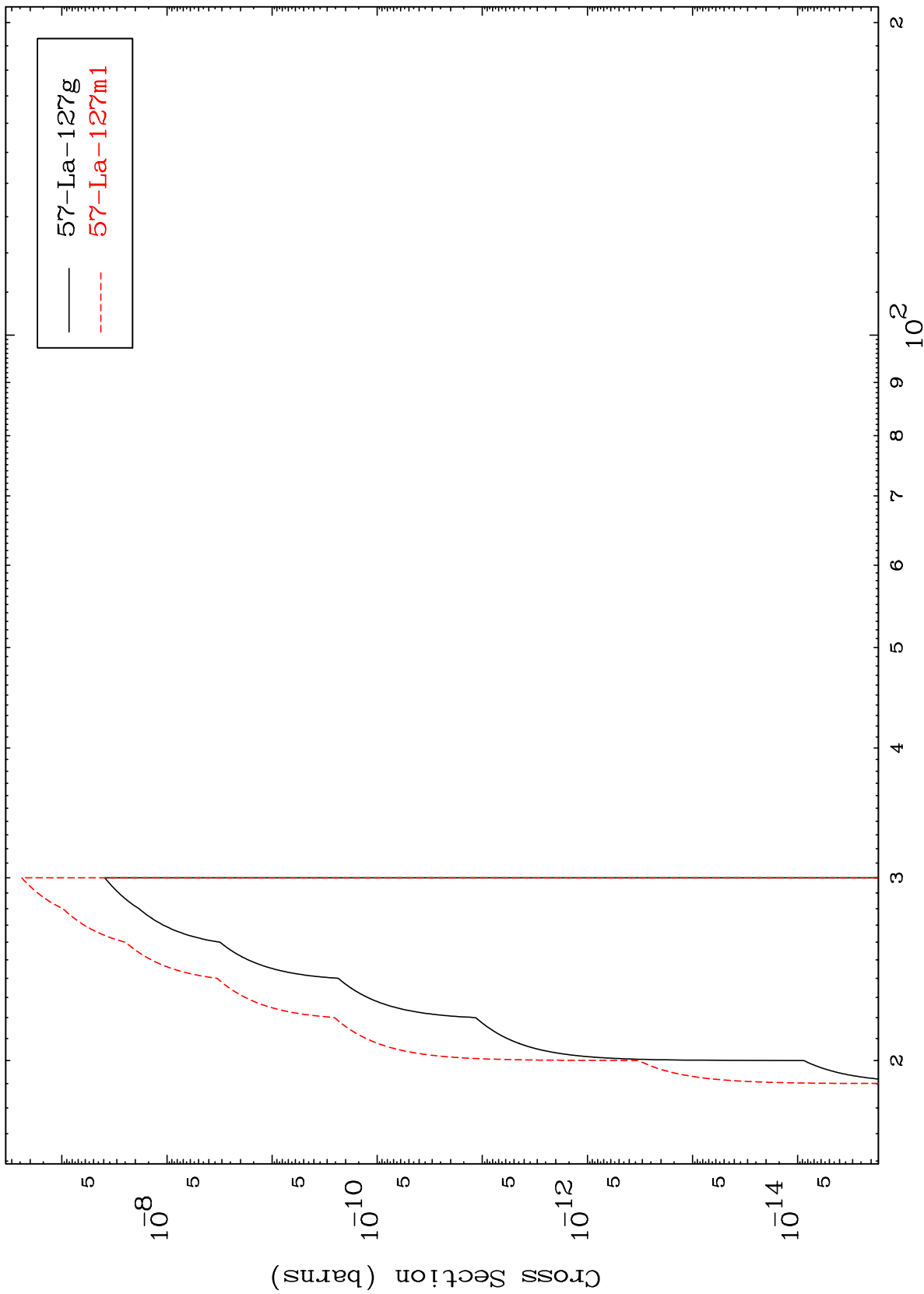
58-Ce-130

(n,d)  
Radionuclide Production Cross Section



57-La-128g  
57-La-128m6

(n, t)  
Radionuclide Production Cross Section

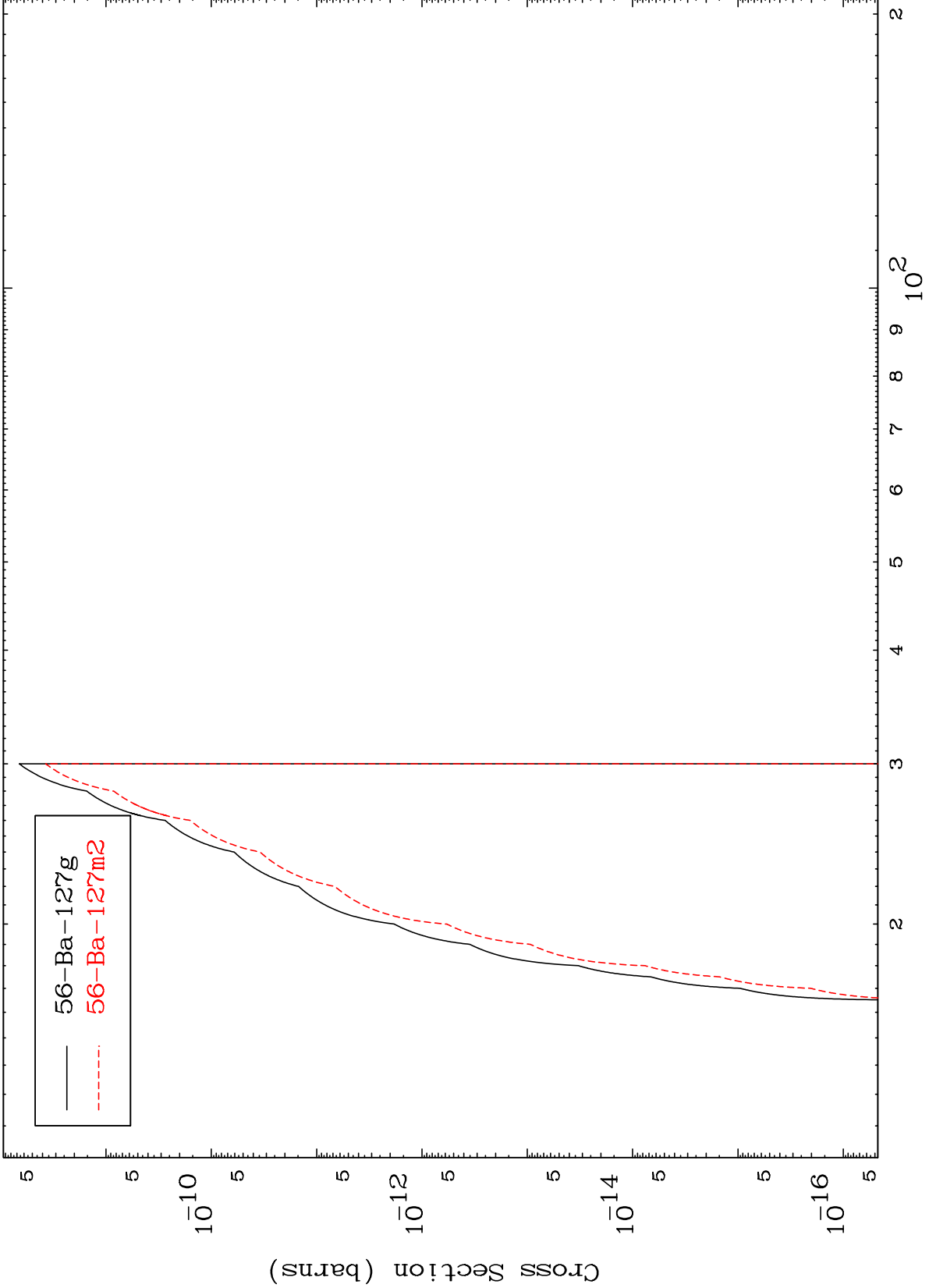


MAT 5807

(n,He-3)

58-Ce-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-130

MAT 5807

(n,p) d

58-Ce-130

Radionuclide Production Cross Section

