

Program EVALPLOT  
(Version 2017-1)

by

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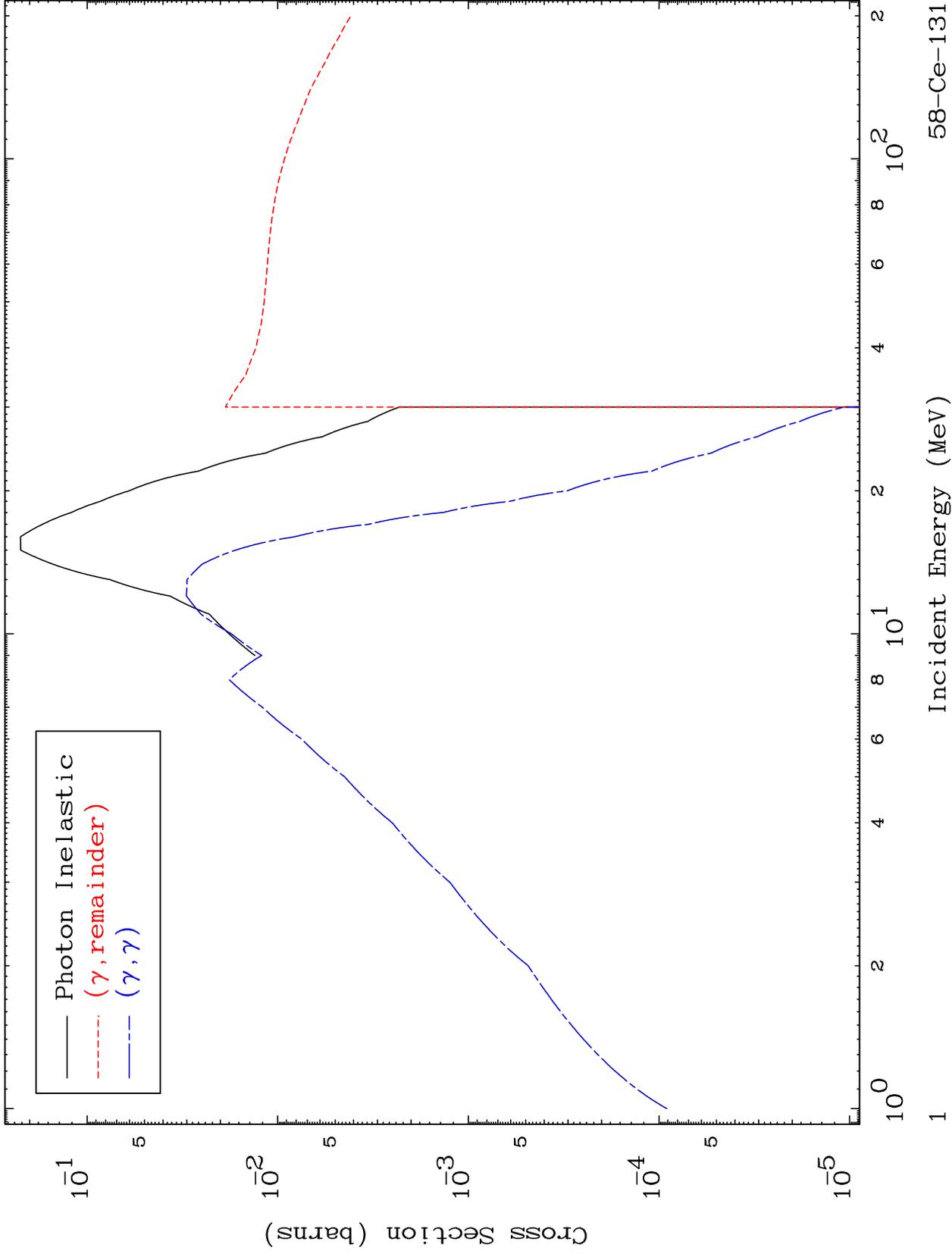
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5811

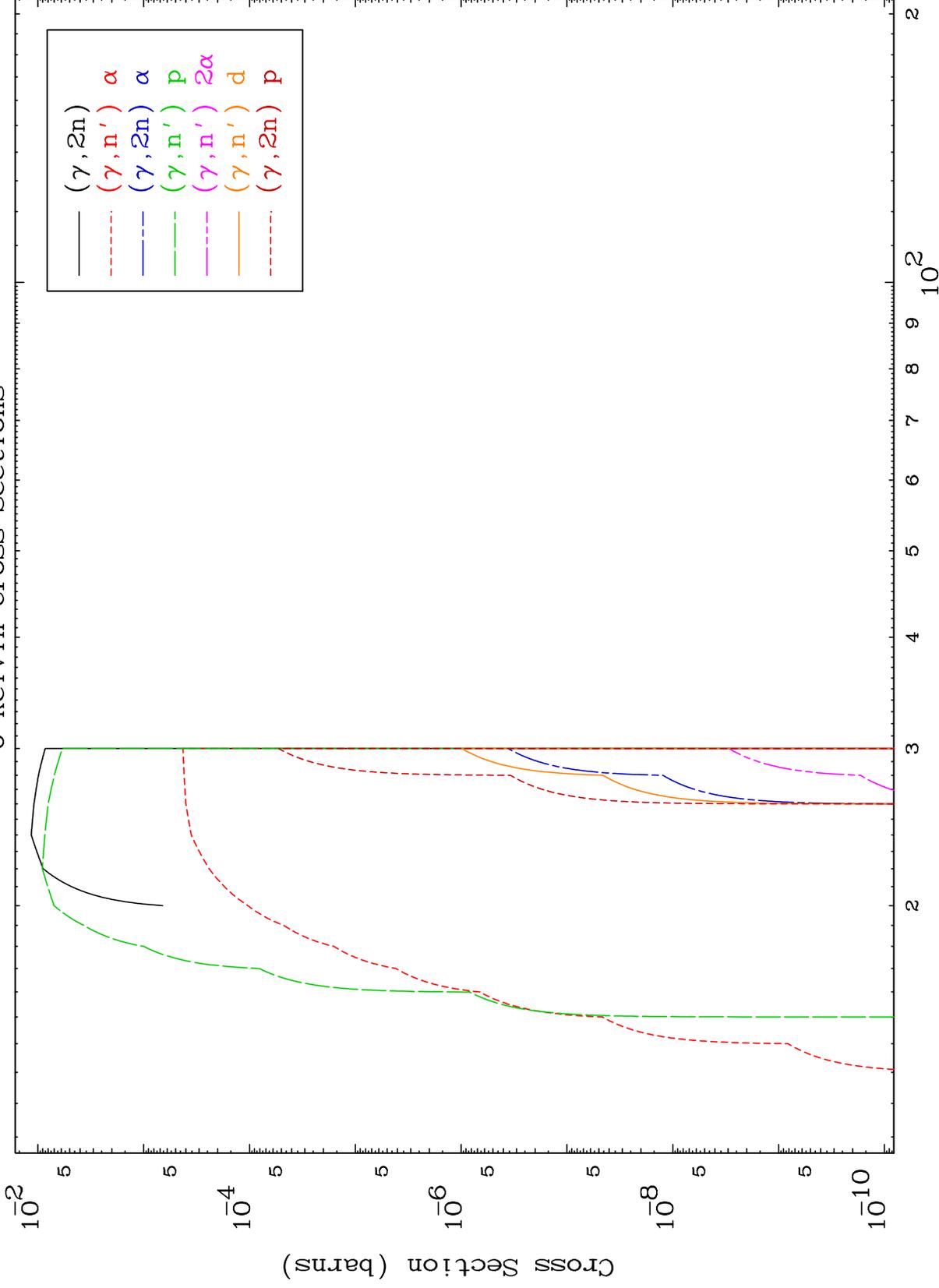
Photon Major  
0 Kelvin Cross Sections

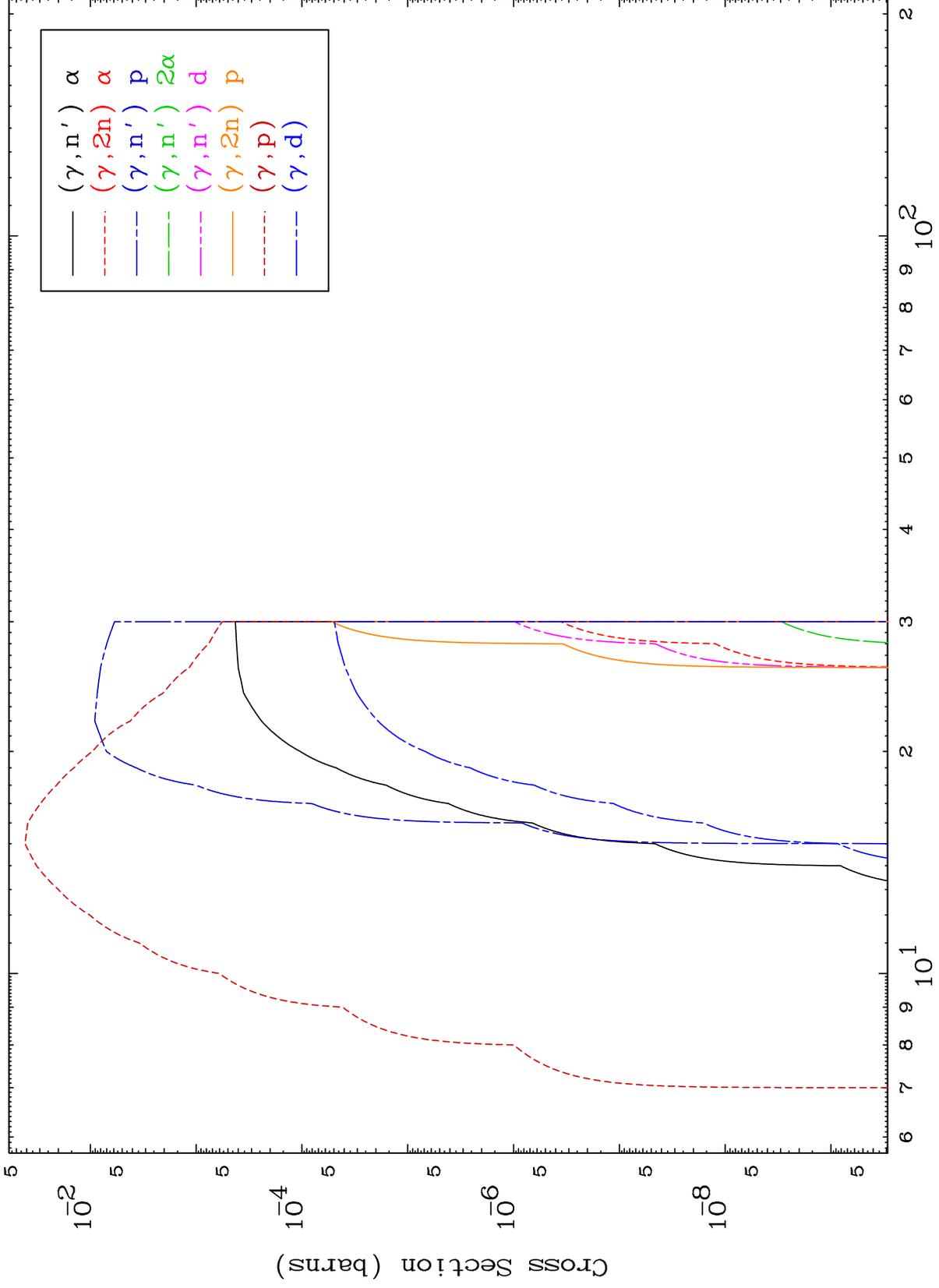
58-Ce-131



58-Ce-131

Incident Energy (MeV)





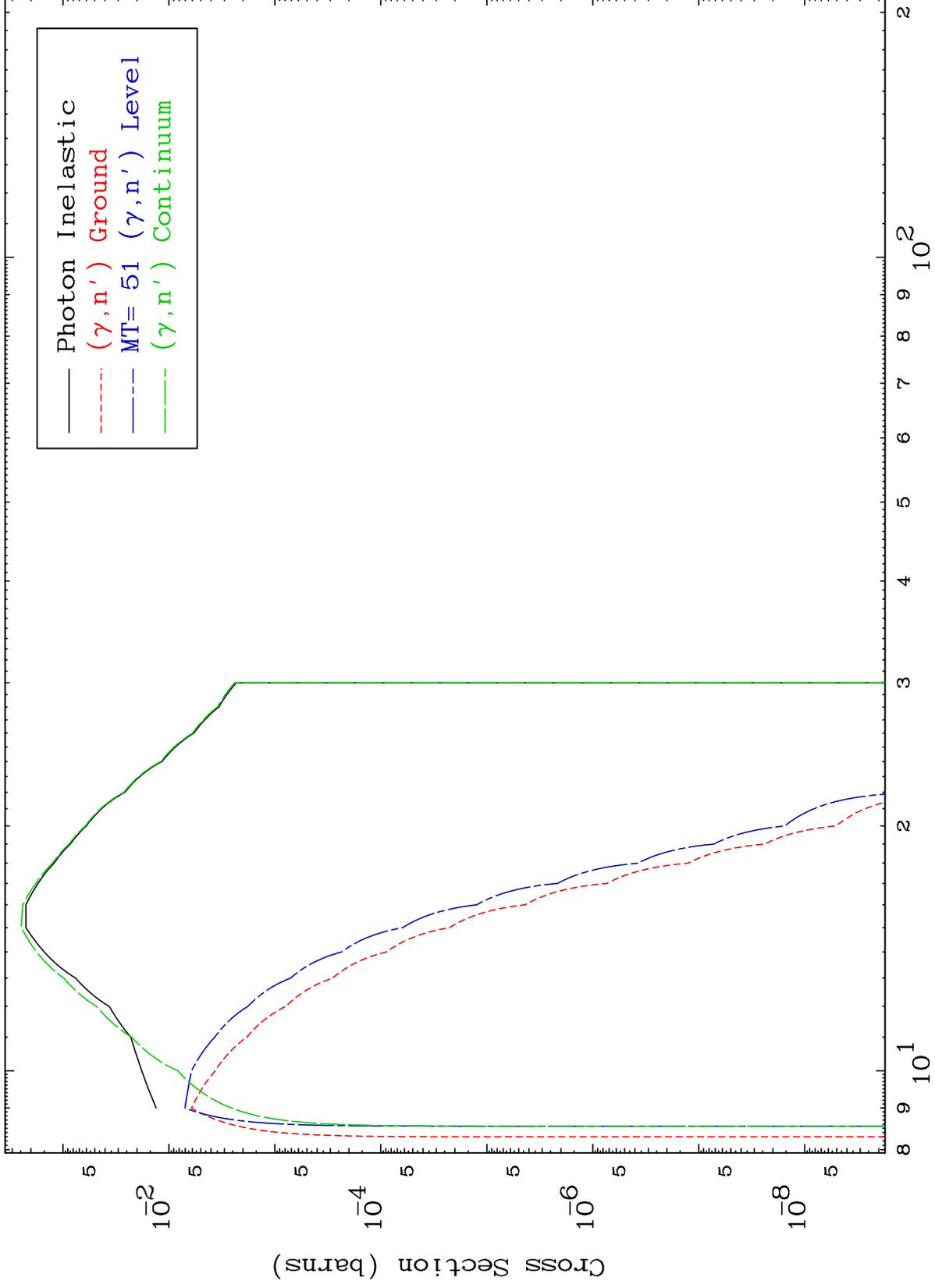


MAT 5811

( $\gamma, n'$ ) Level

58-Ce-131

0 Kelvin Cross Sections



Incident Energy (MeV)

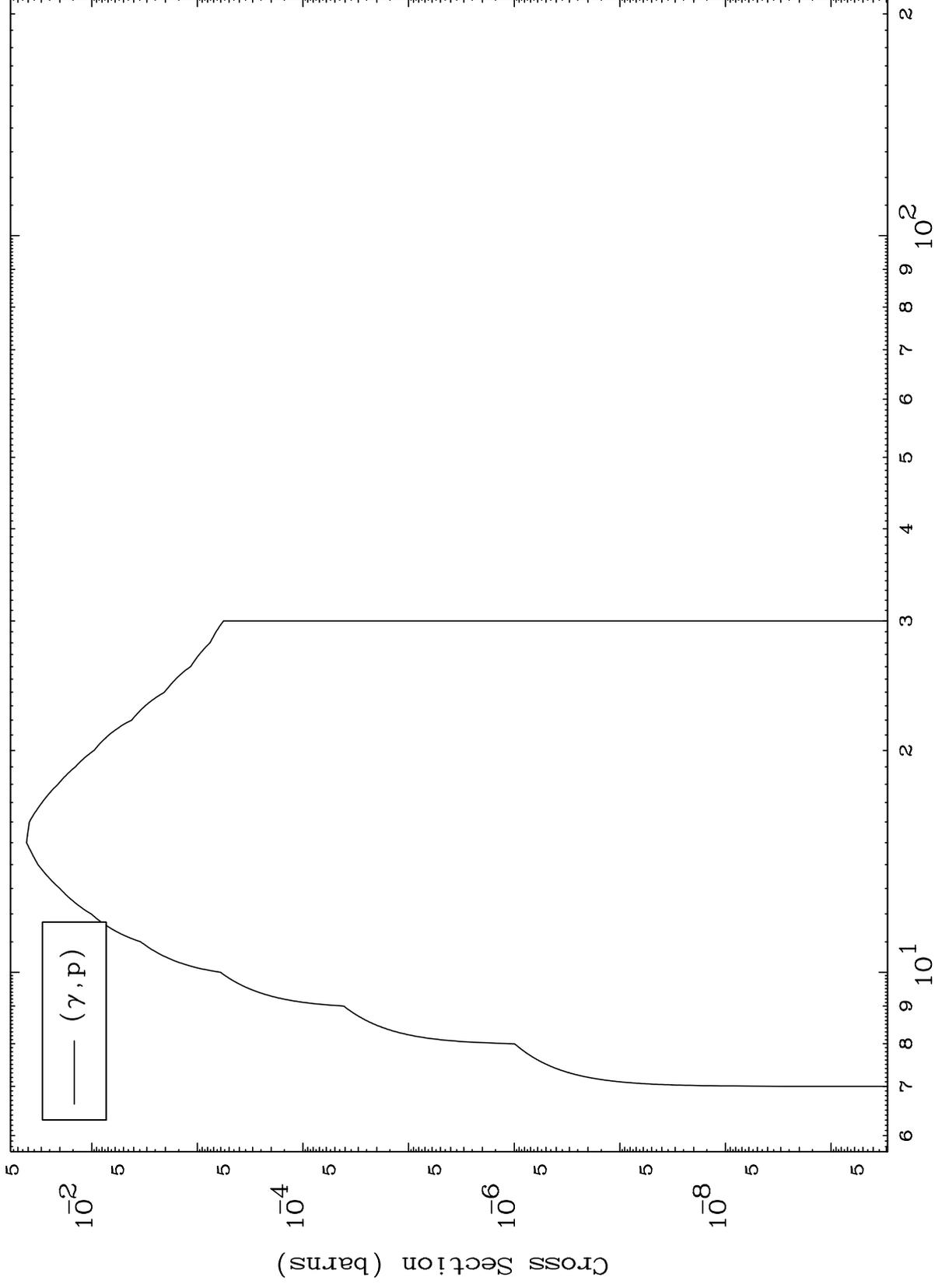
58-Ce-131

5

MAT 5811

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

58-Ce-131



6

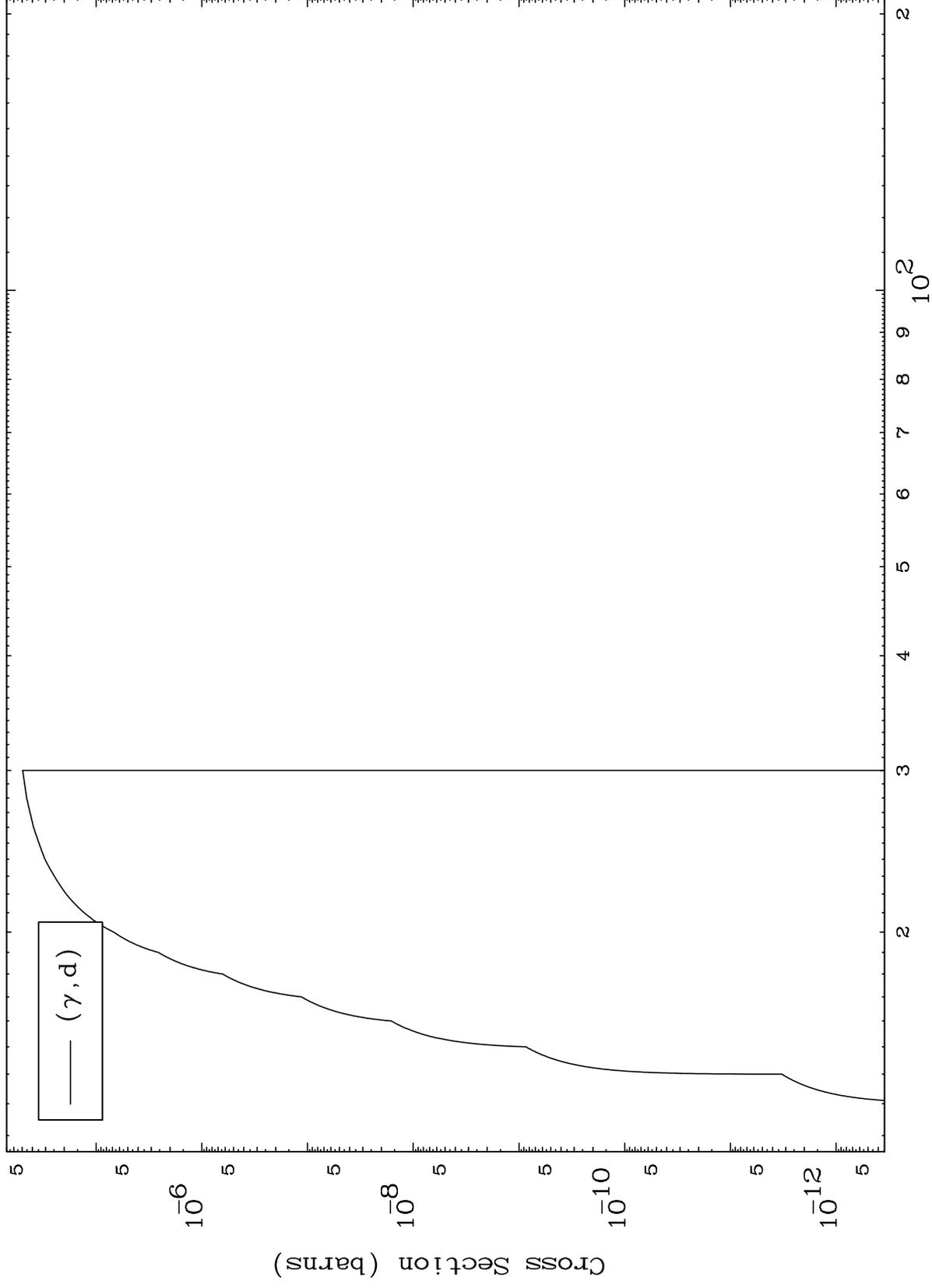
Incident Energy (MeV)

58-Ce-131

MAT 58111

58-Ce-131

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



58-Ce-131

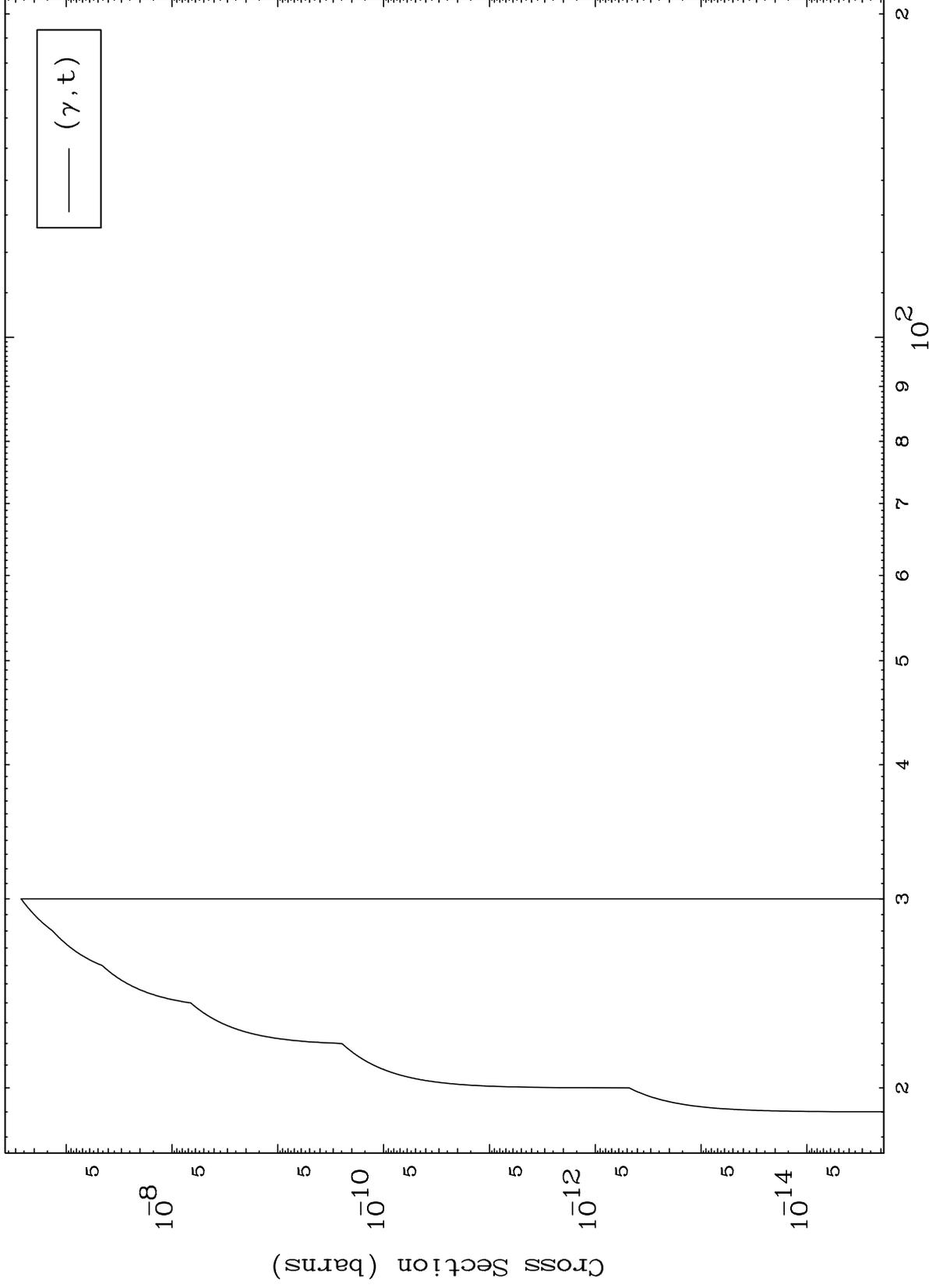
Incident Energy (MeV)

7

MAT 5811

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

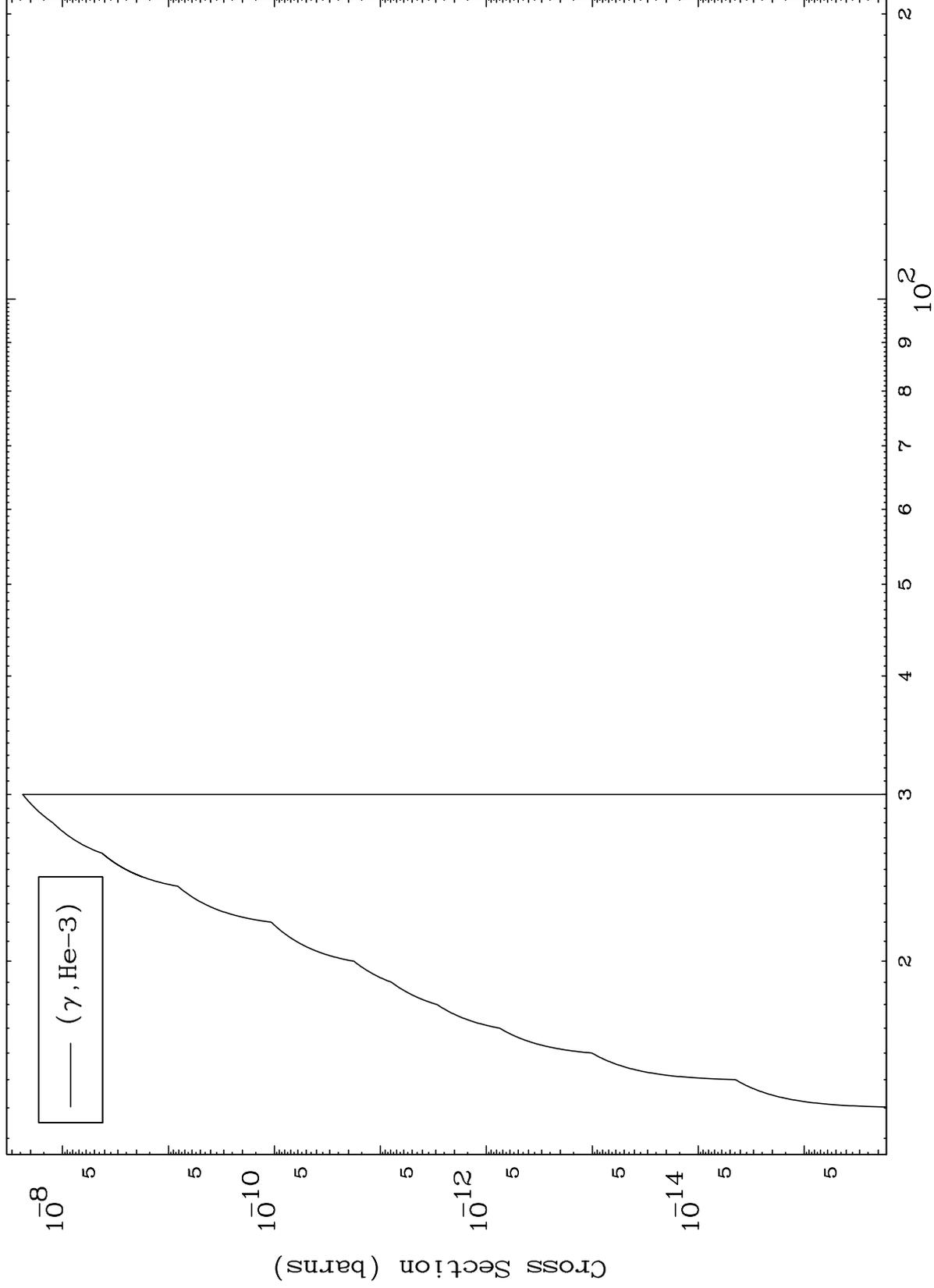
58-Ce-131



8

Incident Energy (MeV)

58-Ce-131

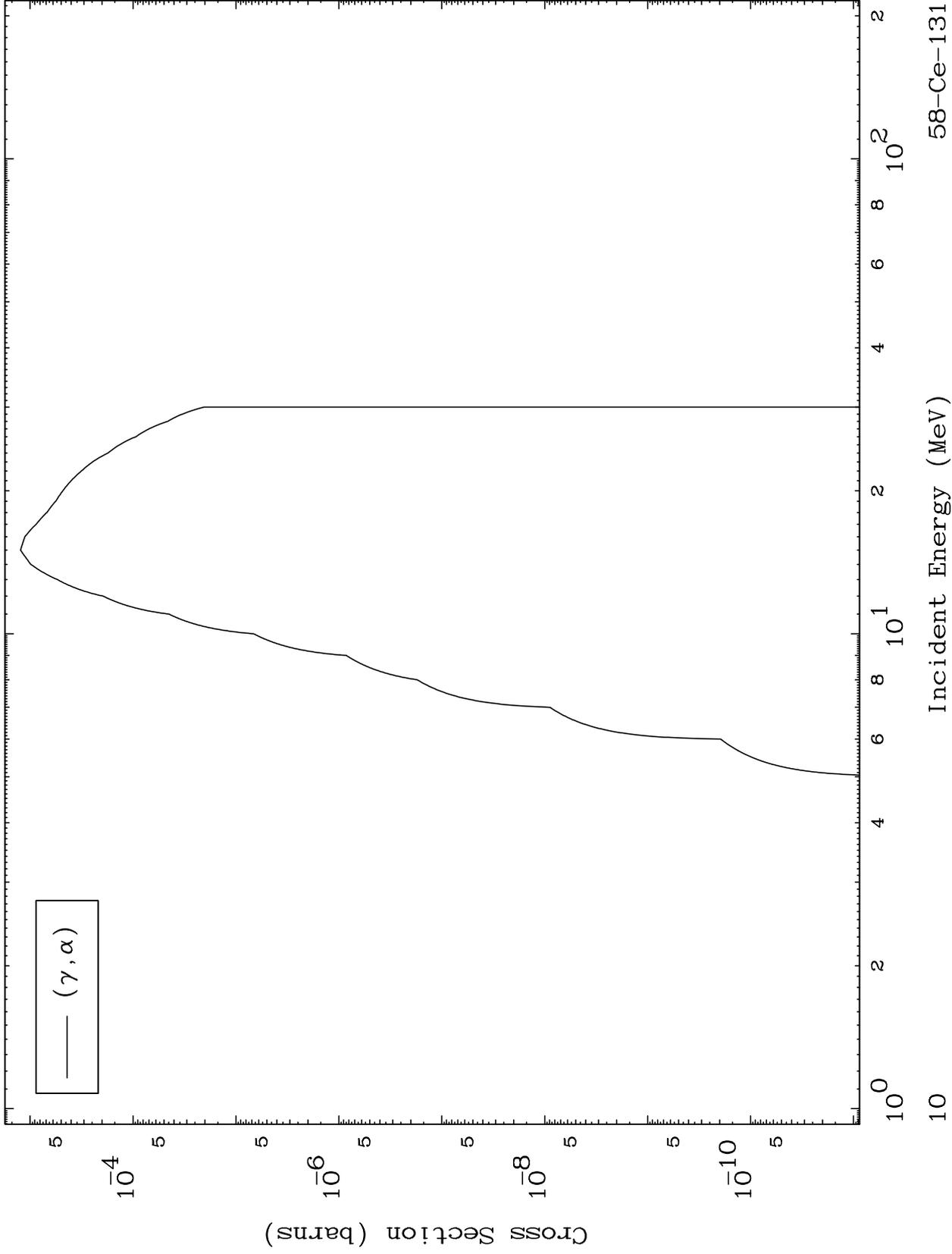


MAT 5811

( $\gamma, \alpha$ ) Levels

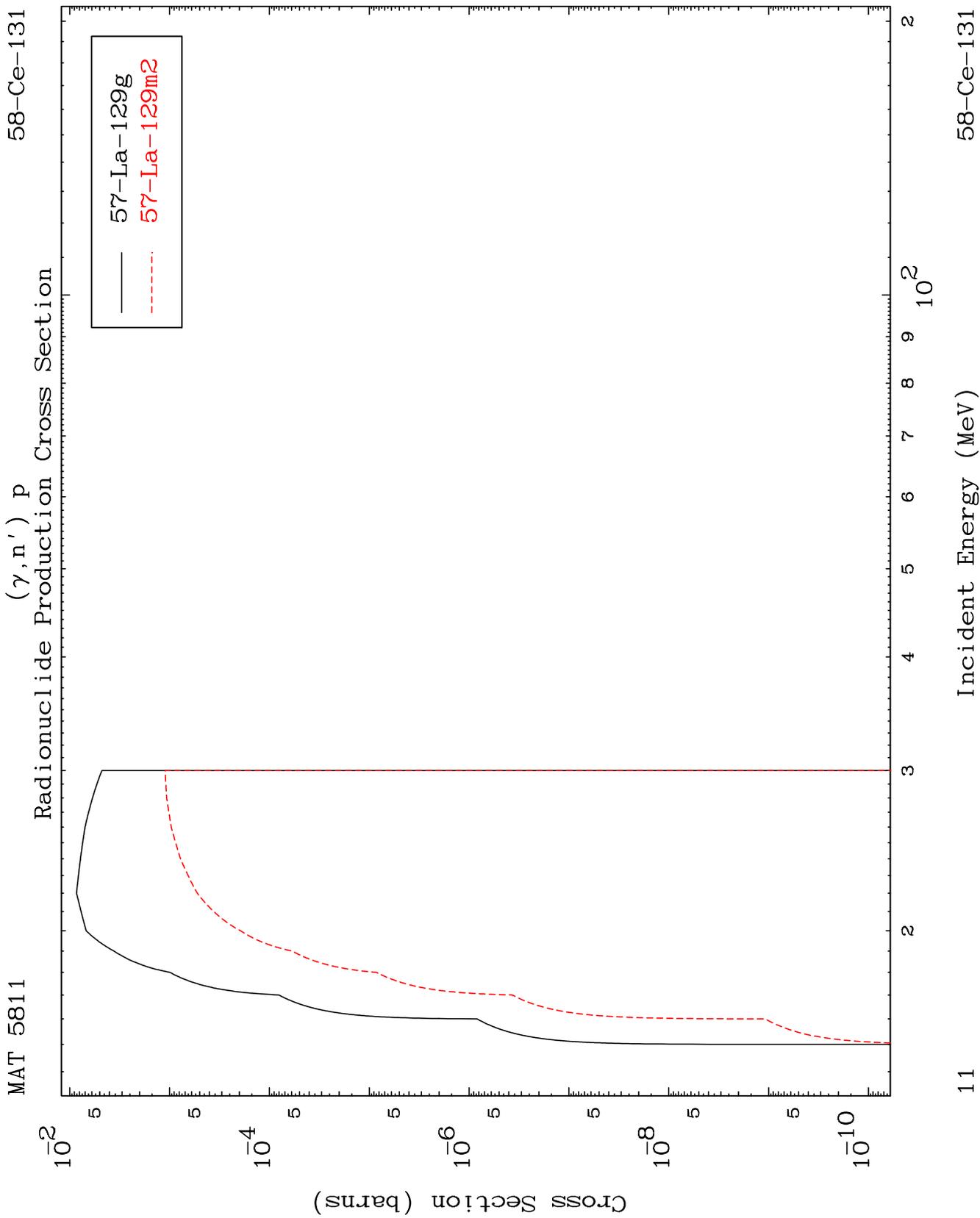
58-Ce-131

0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-131

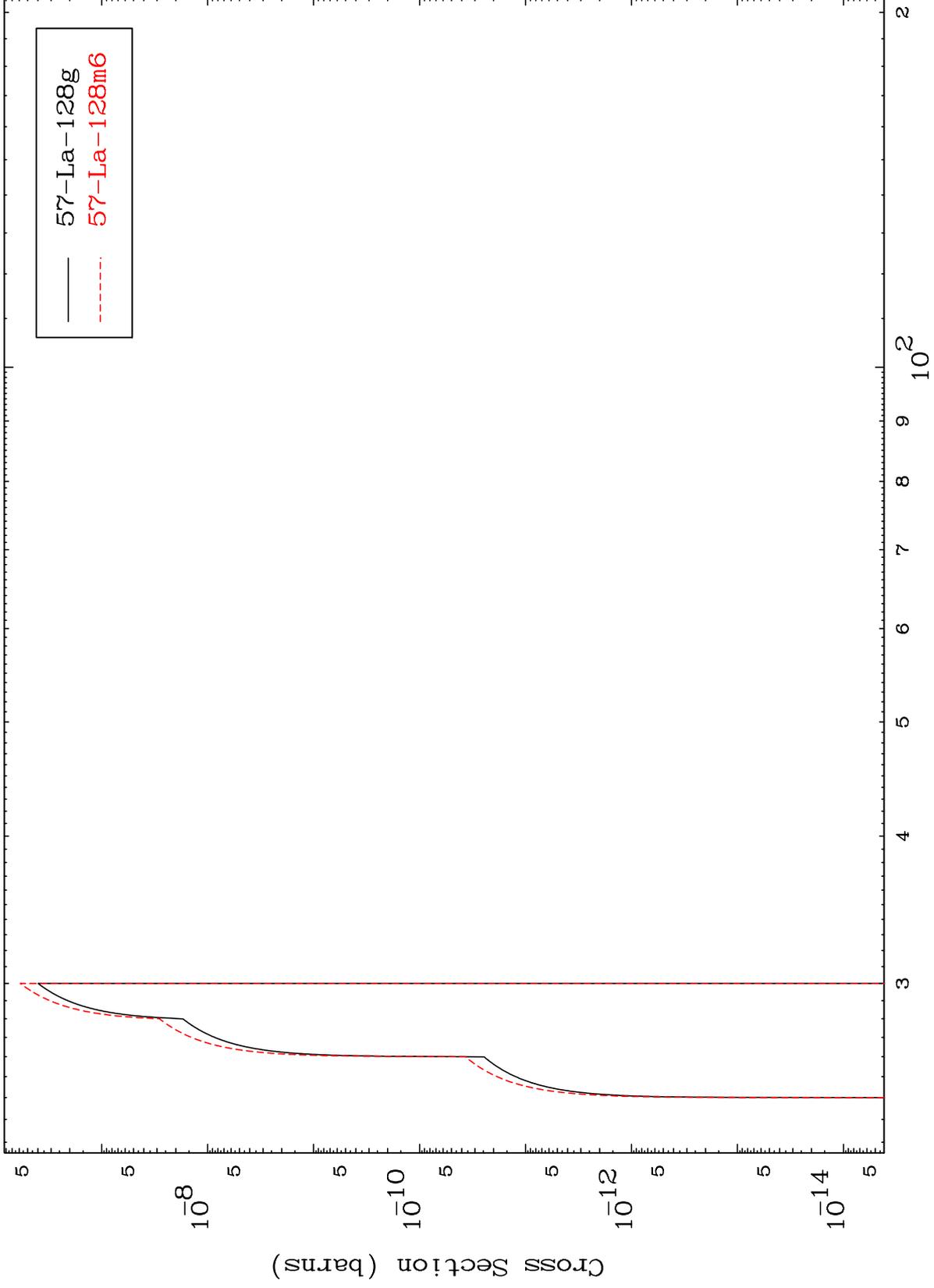


MAT 5811

( $\gamma, n'$ ) d

58-Ce-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

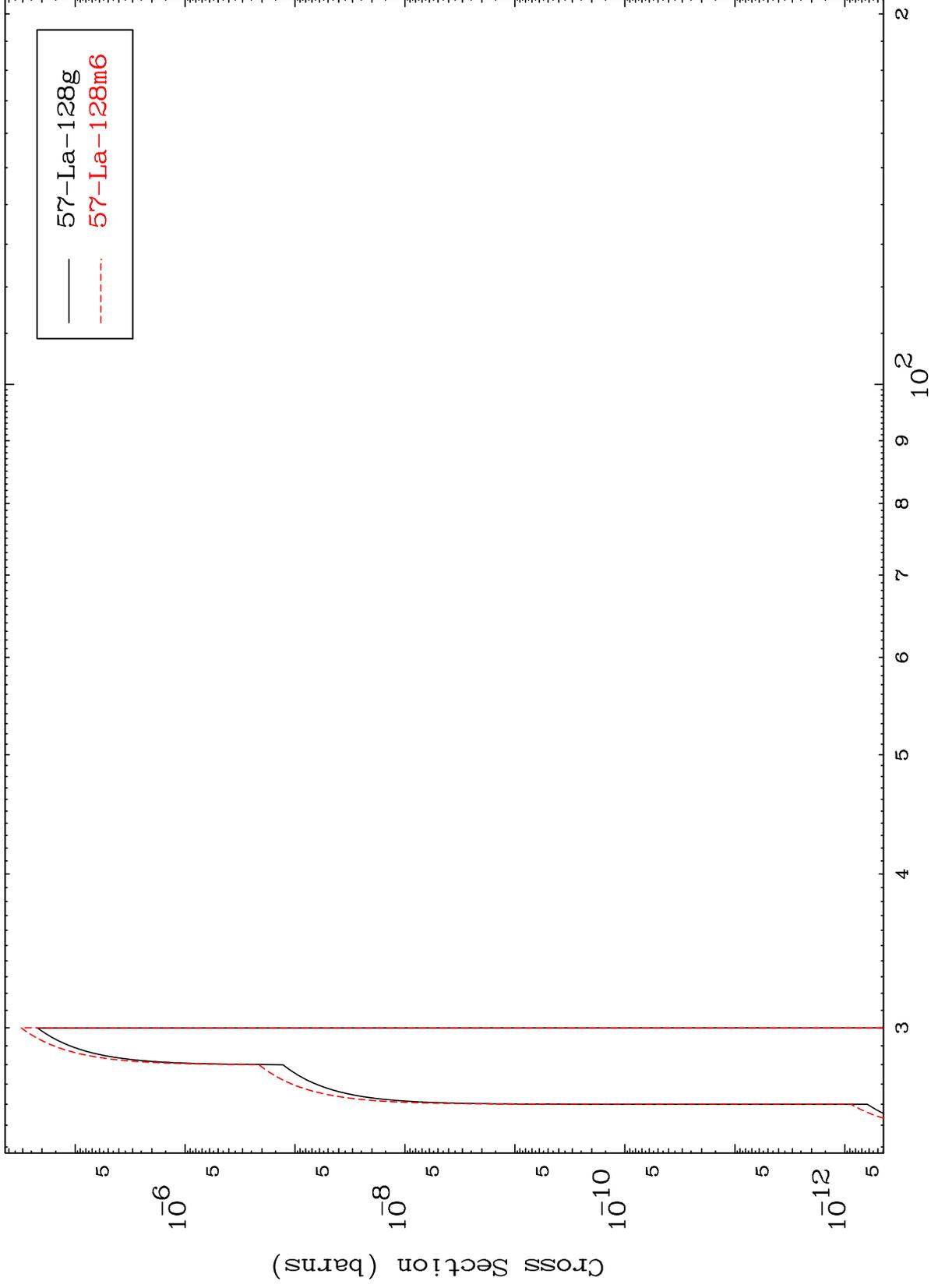
58-Ce-131

MAT 5811

( $\gamma, 2n$ ) p

58-Ce-131

Radionuclide Production Cross Section



13

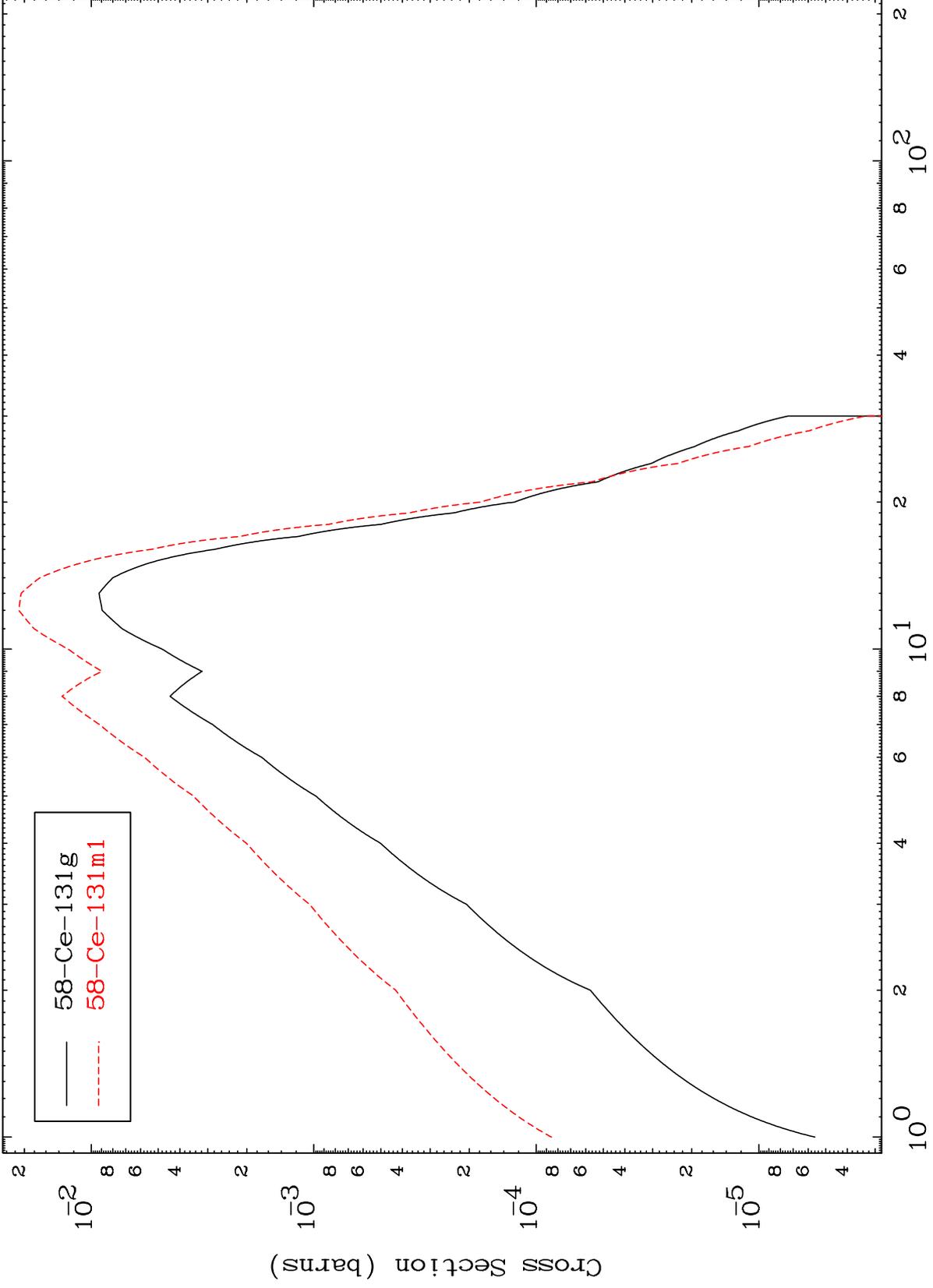
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



— 58-Ce-131g  
- - - 58-Ce-131m1

Incident Energy (MeV)

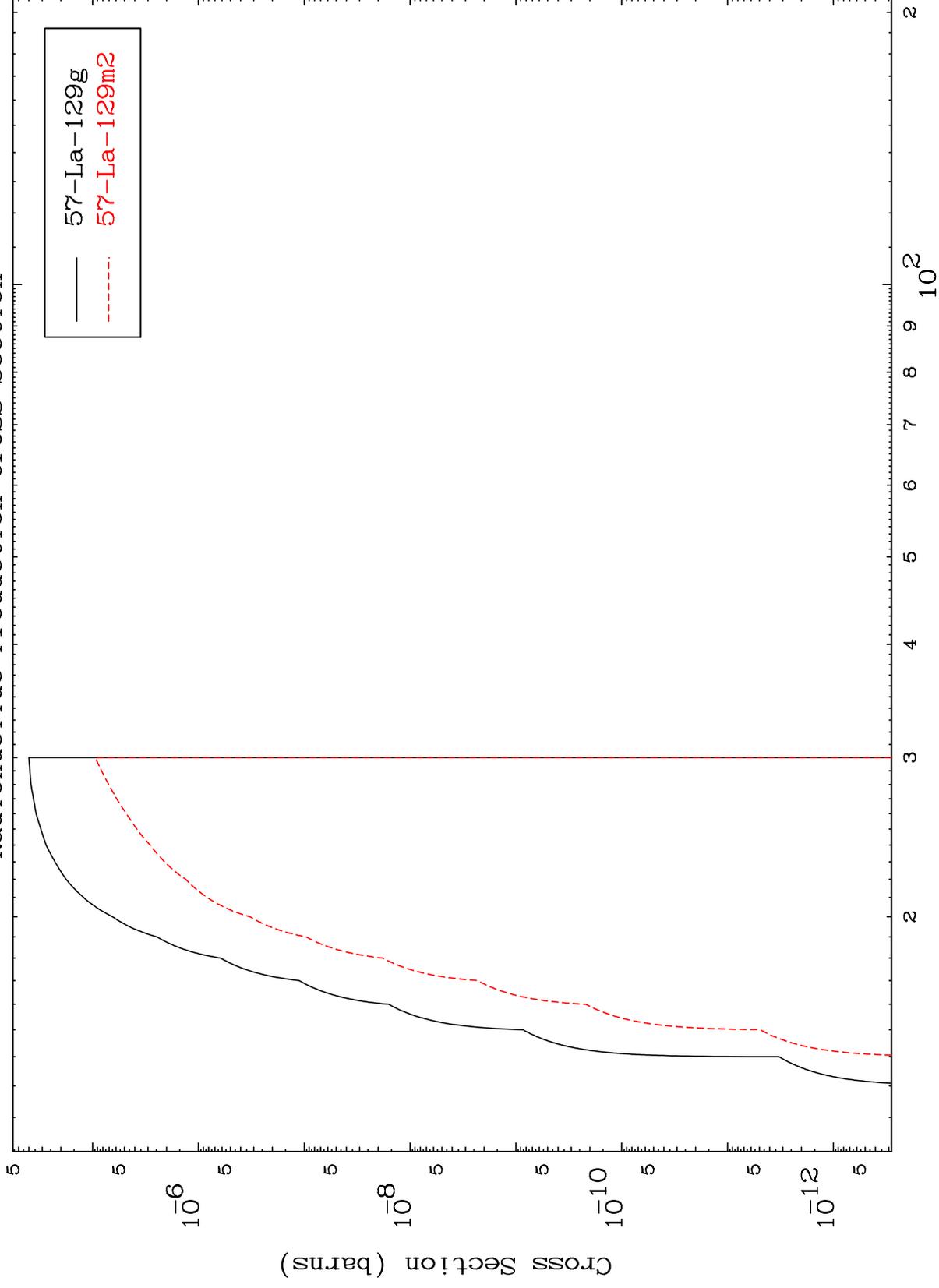
58-Ce-131

MAT 5811

( $\gamma, d$ )

58-Ce-131

Radionuclide Production Cross Section



15

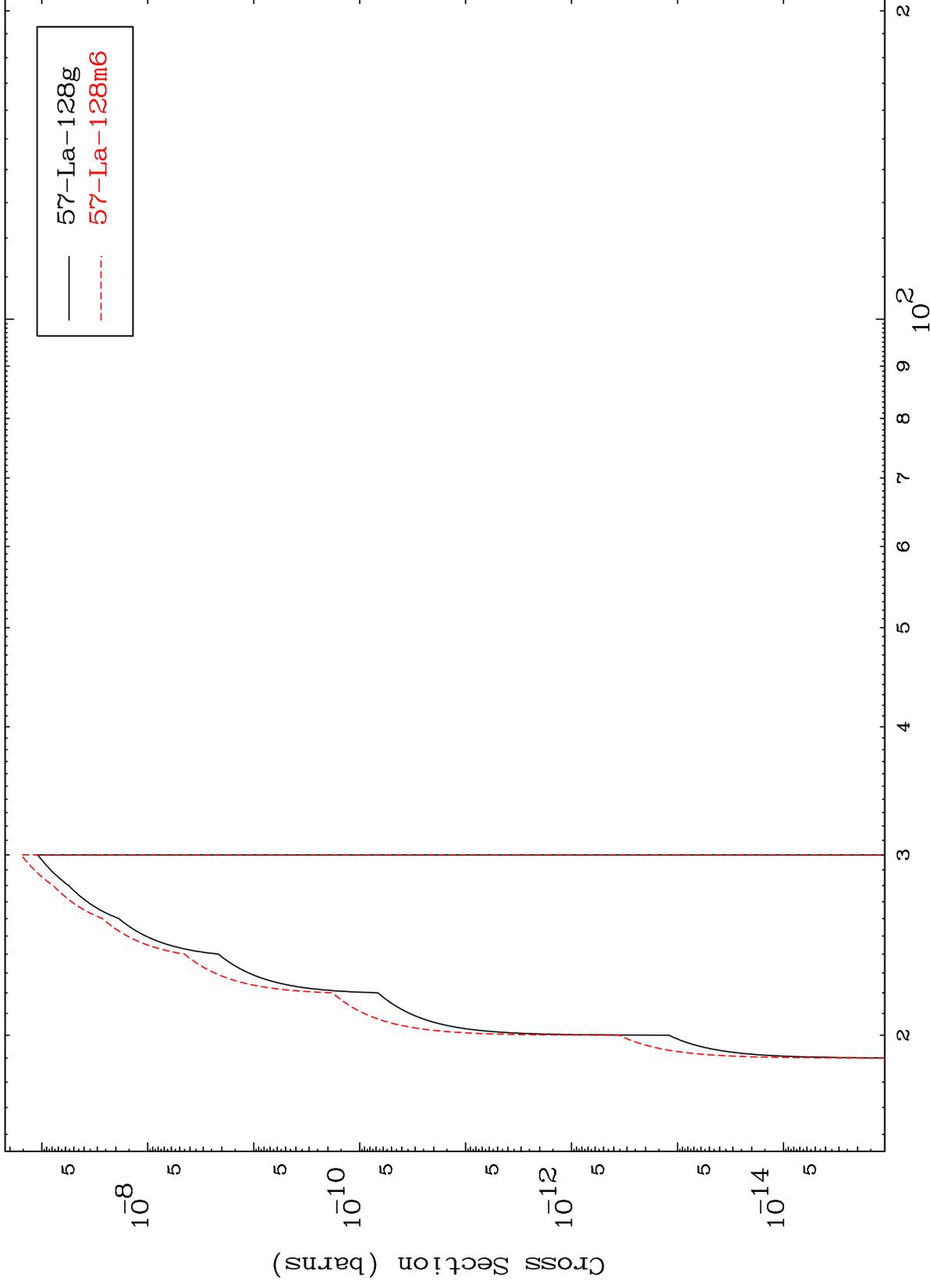
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

( $\gamma, t$ )  
Radionuclide Production Cross Section



16

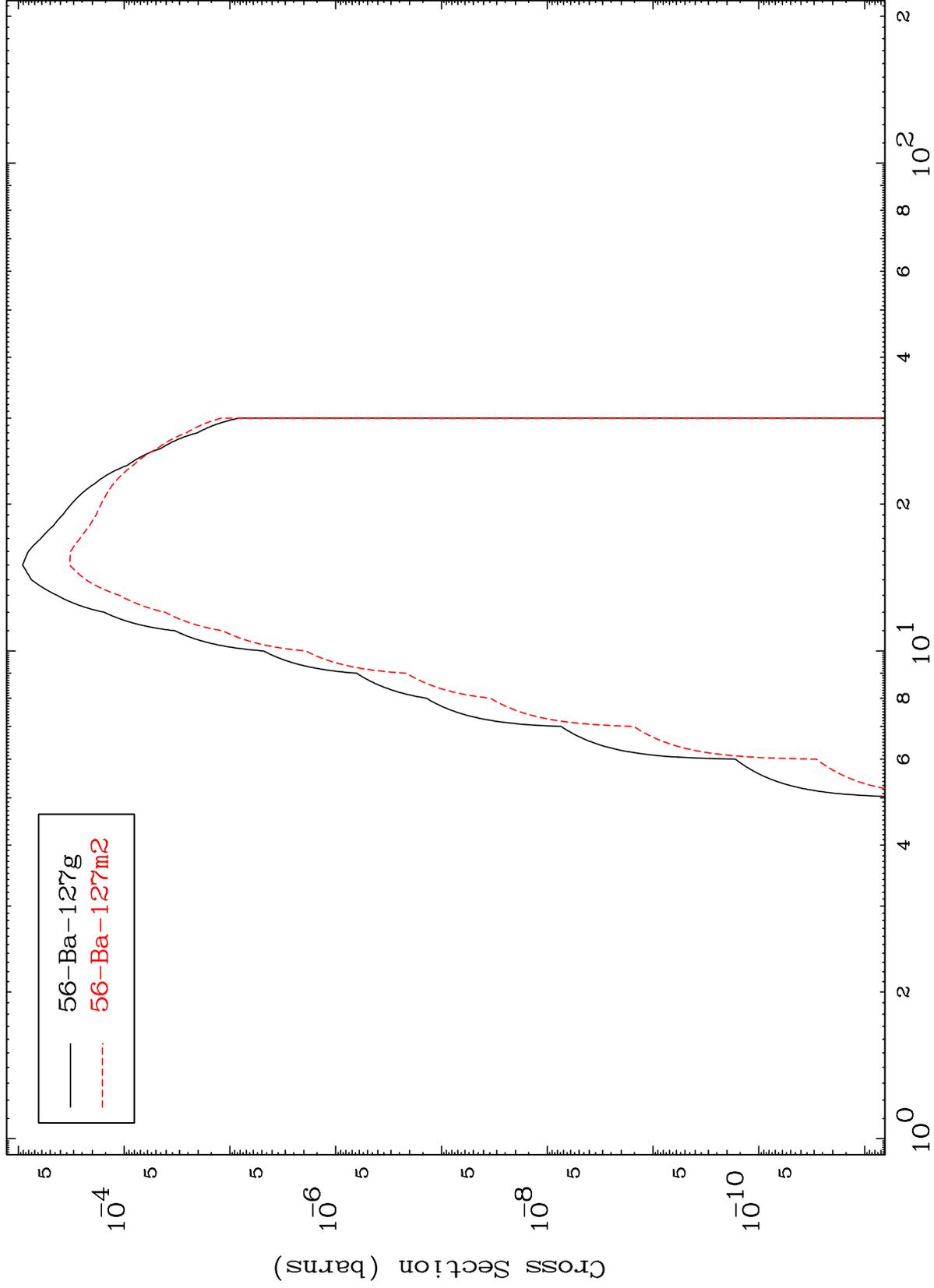
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



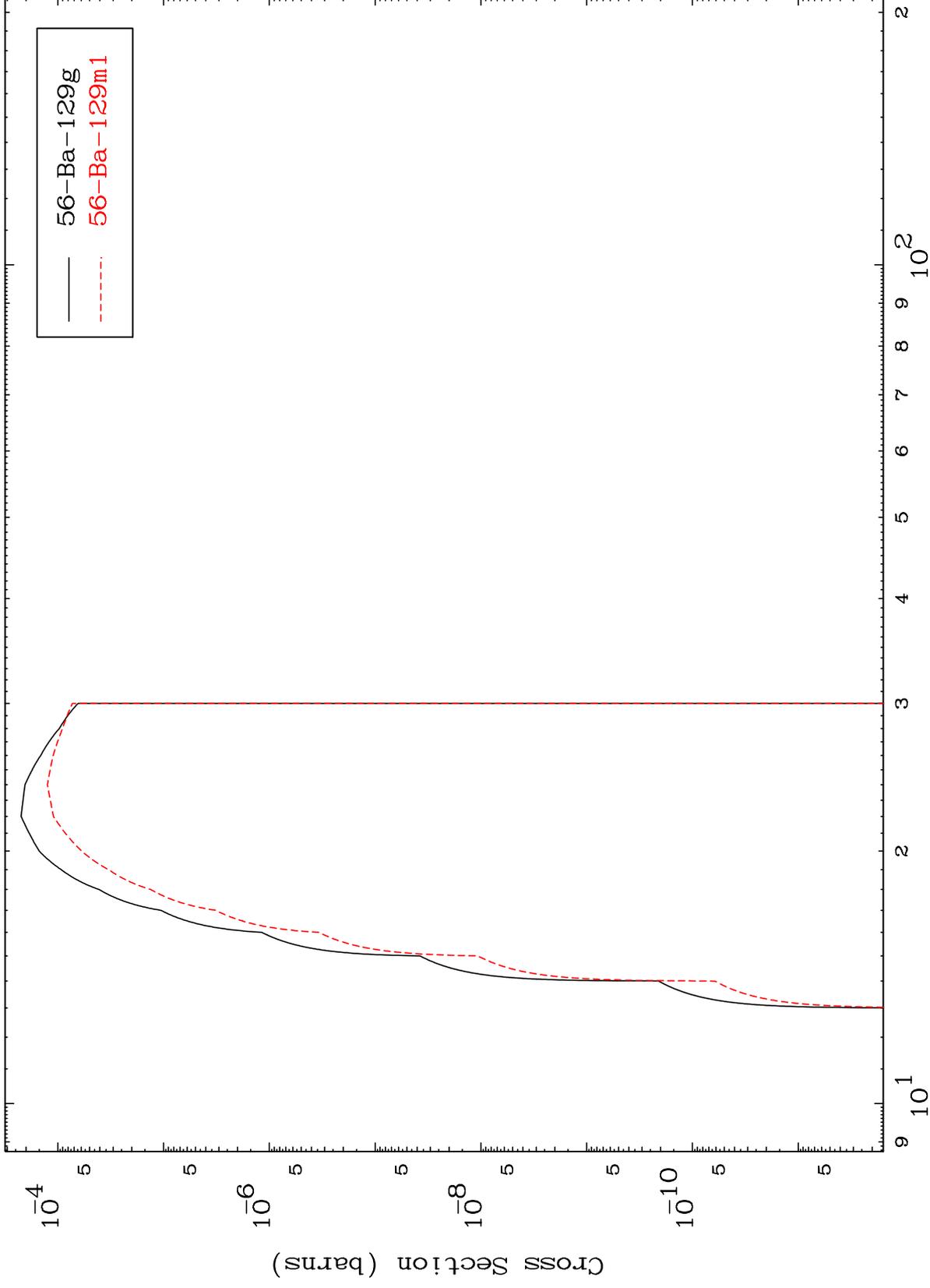
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



Incident Energy (MeV)

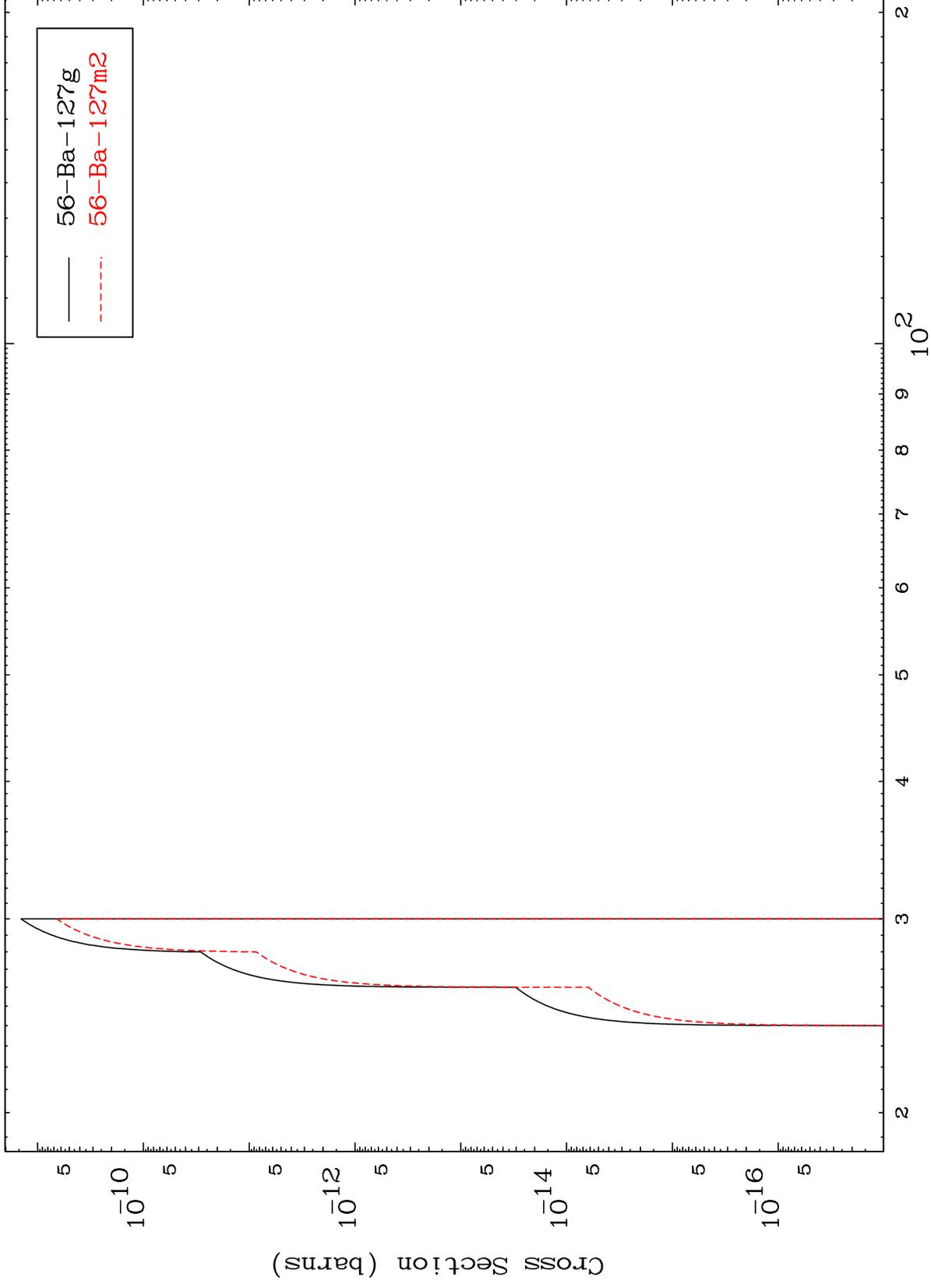
58-Ce-131

MAT 5811

( $\gamma,p$ ) t

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-131