

Program EVALPLOT  
(Version 2018-1)

by

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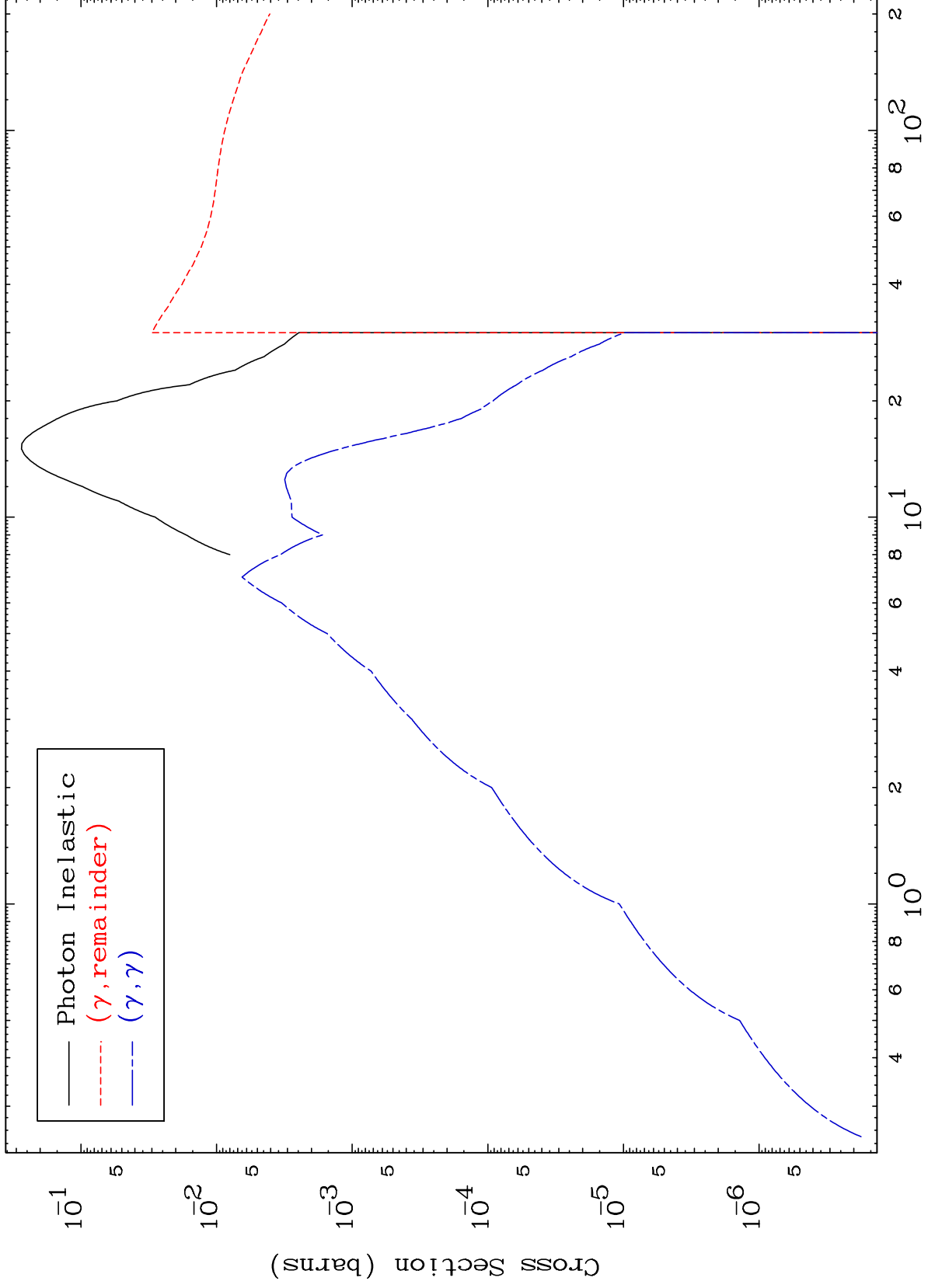
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5822

Photon Major  
0 Kelvin Cross Sections

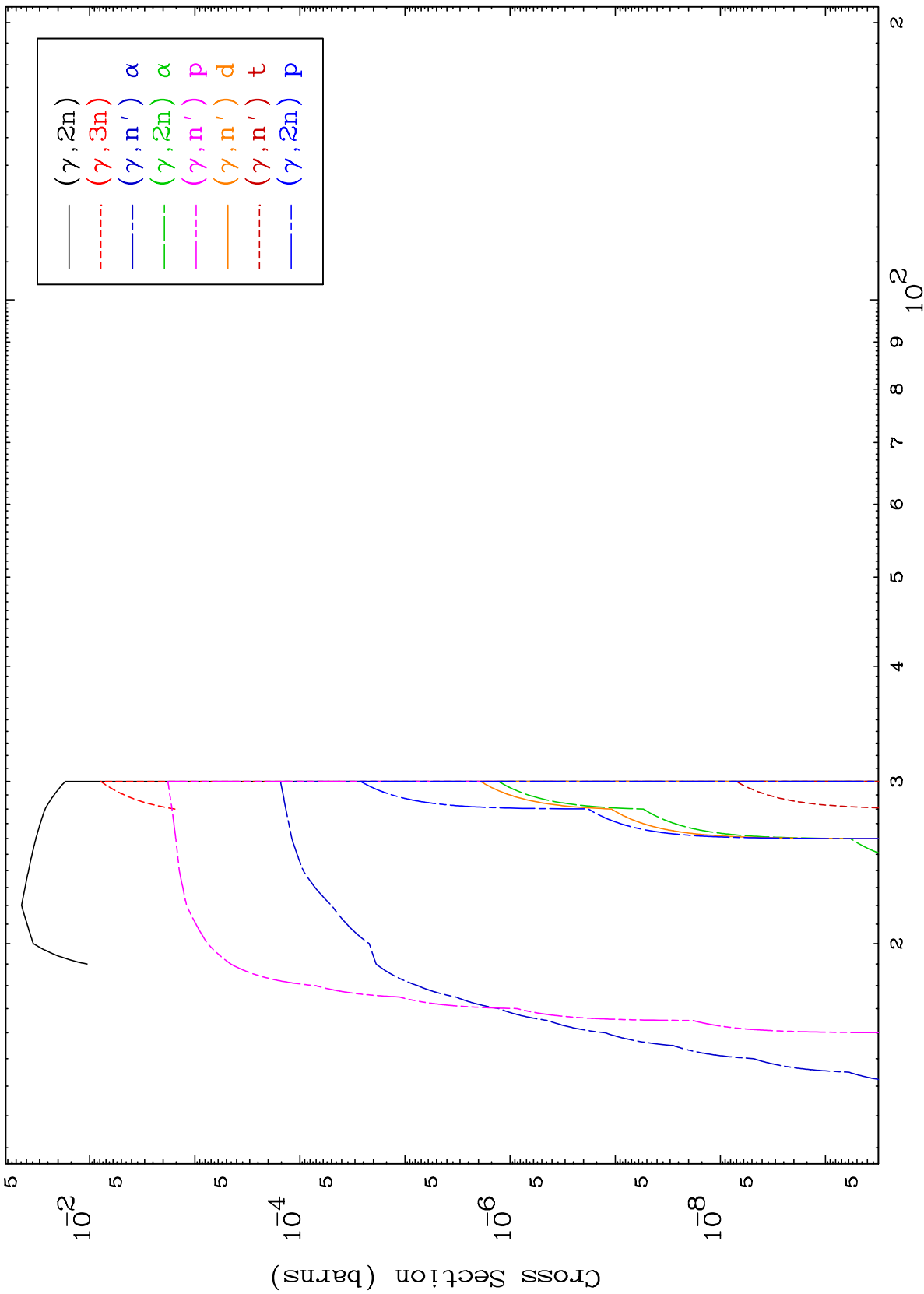
58-Ce-135

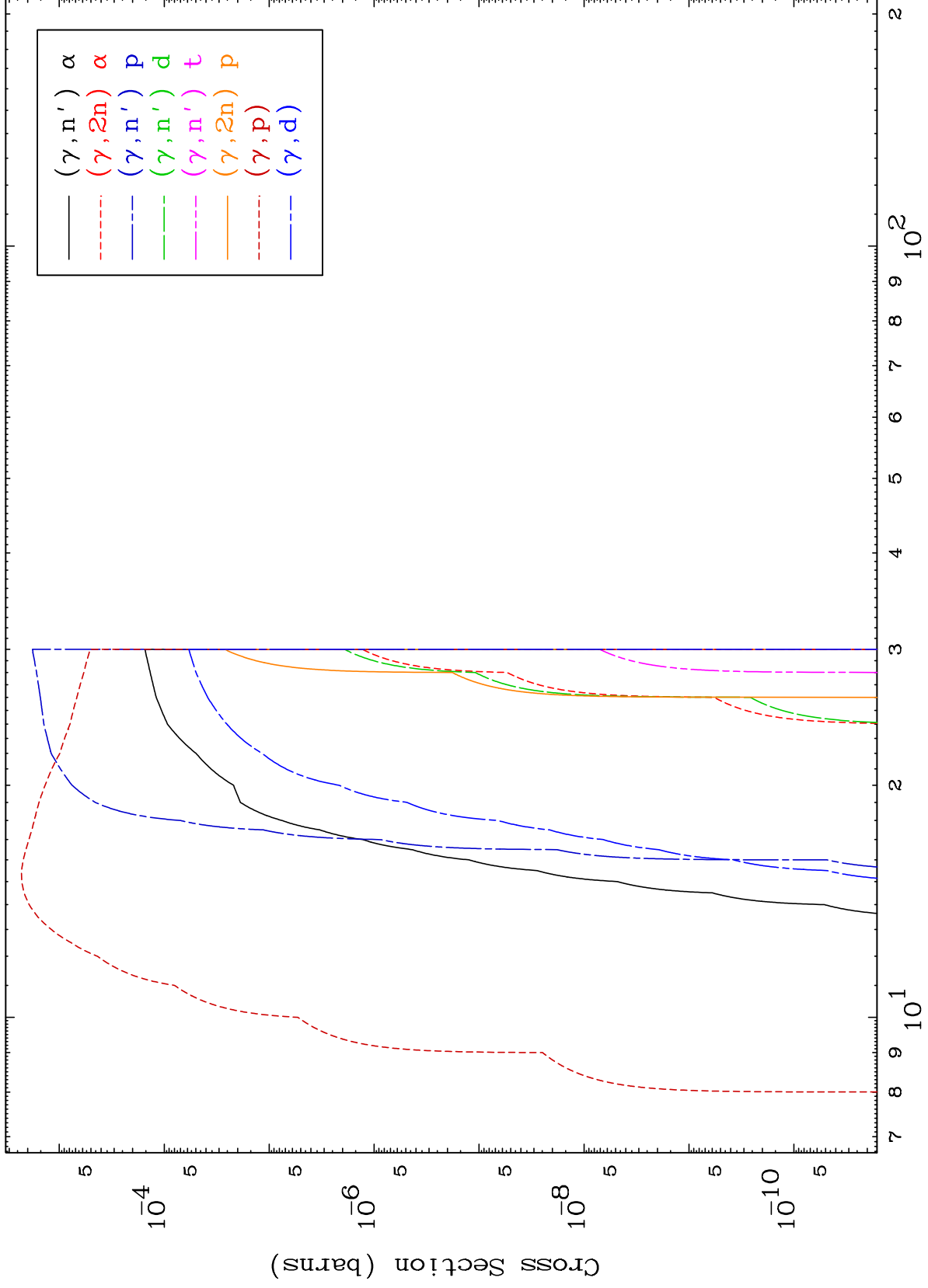


58-Ce-135

Incident Energy (MeV)

1

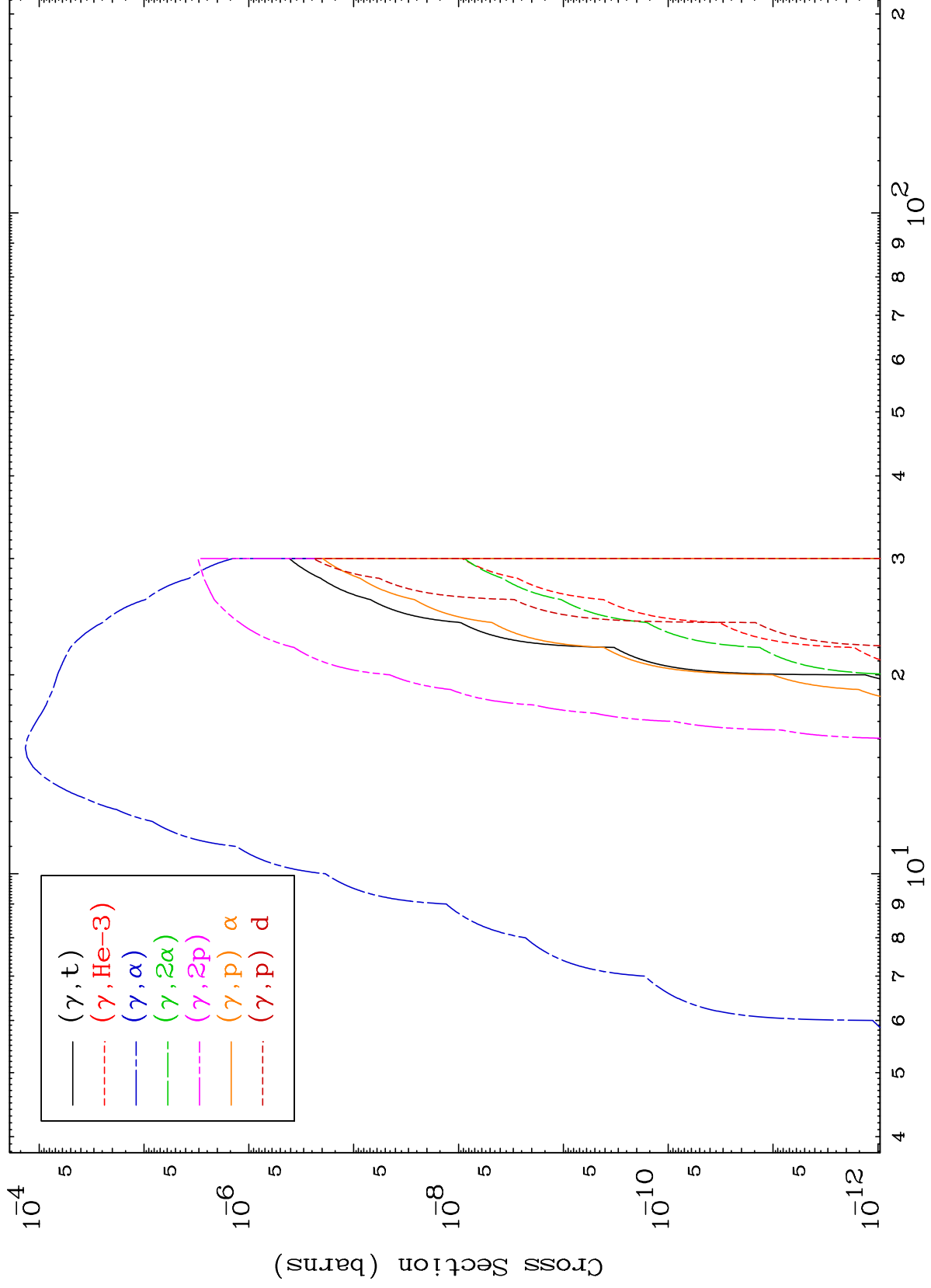




MAT 58222

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-135



4

Incident Energy (MeV)

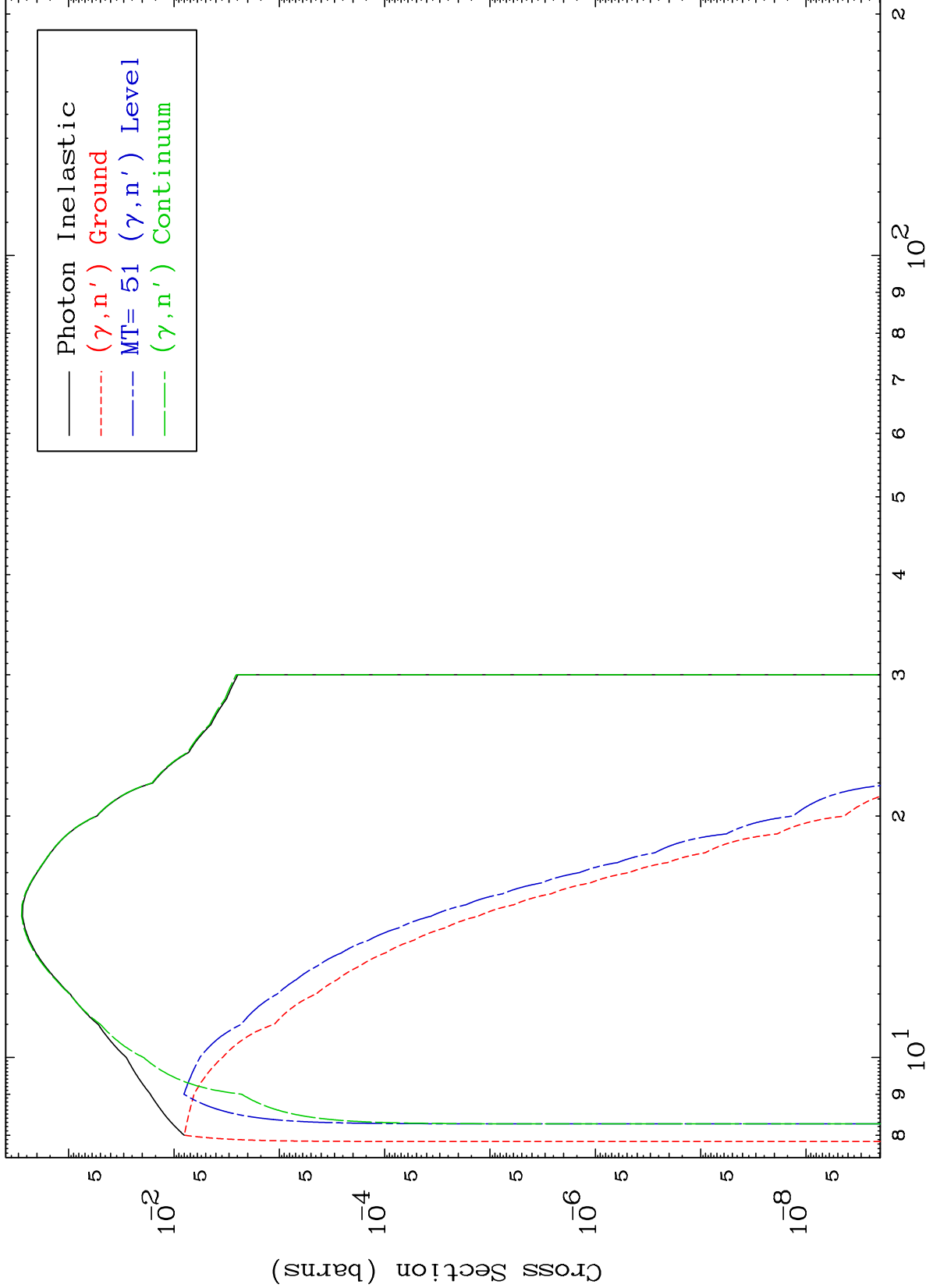
58-Ce-135

MAT 5822

( $\gamma, n'$ ) Level

58-Ce-135

0 Kelvin Cross Sections



5

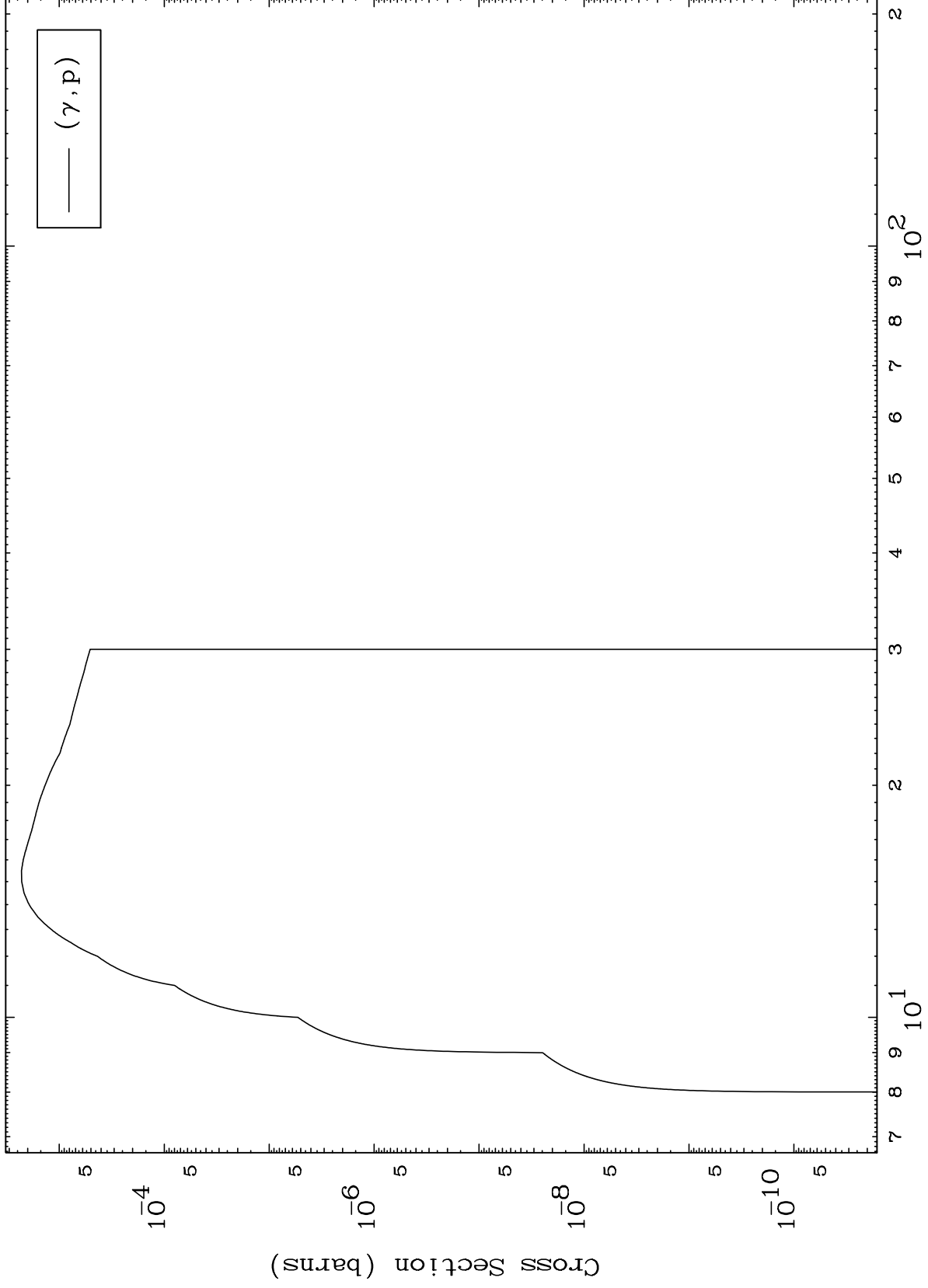
Incident Energy (MeV)

58-Ce-135

MAT 5822

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

58-Ce-135



6

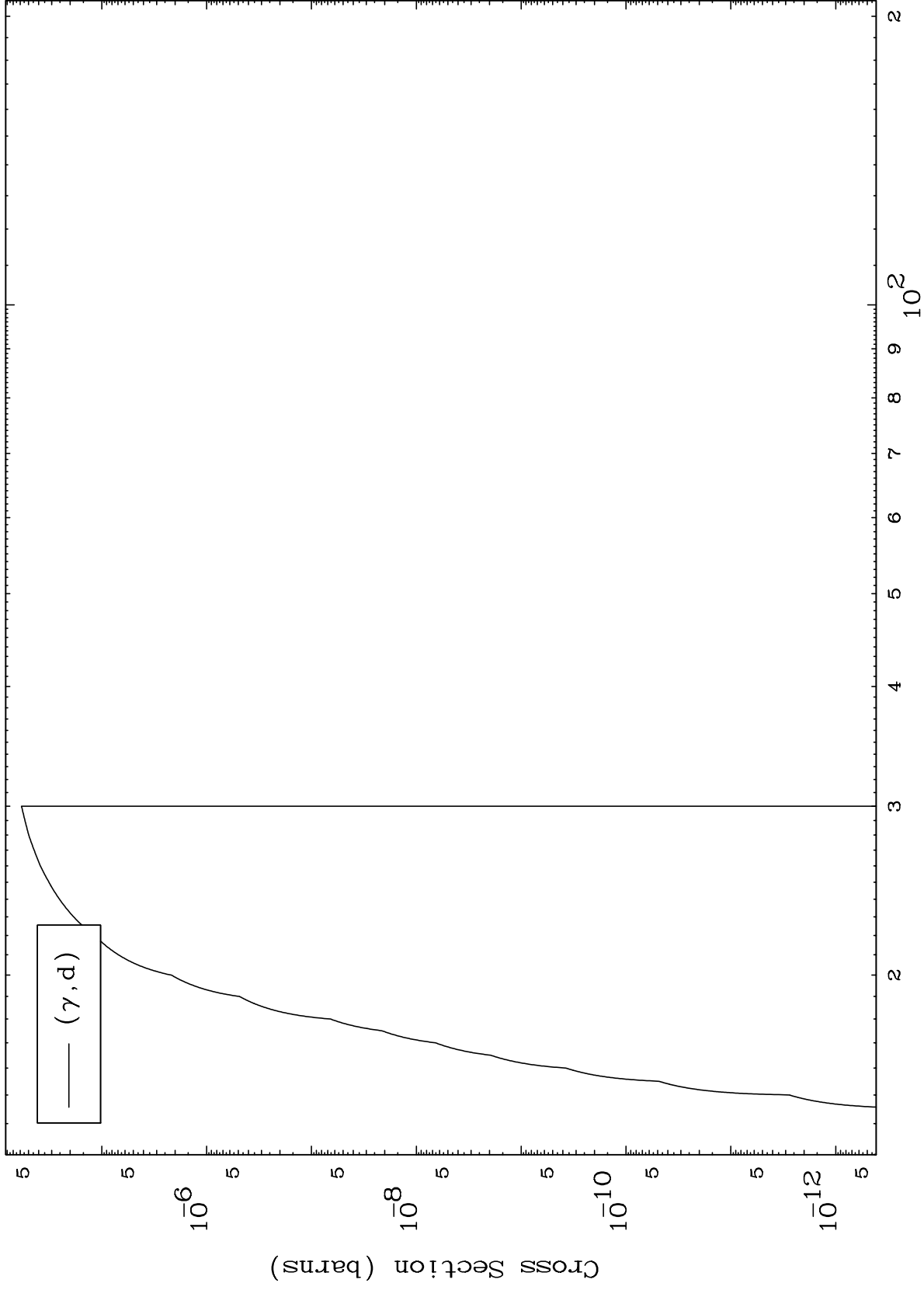
Incident Energy (MeV)

58-Ce-135

MAT 58222

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

58-Ce-135



7

Incident Energy (MeV)

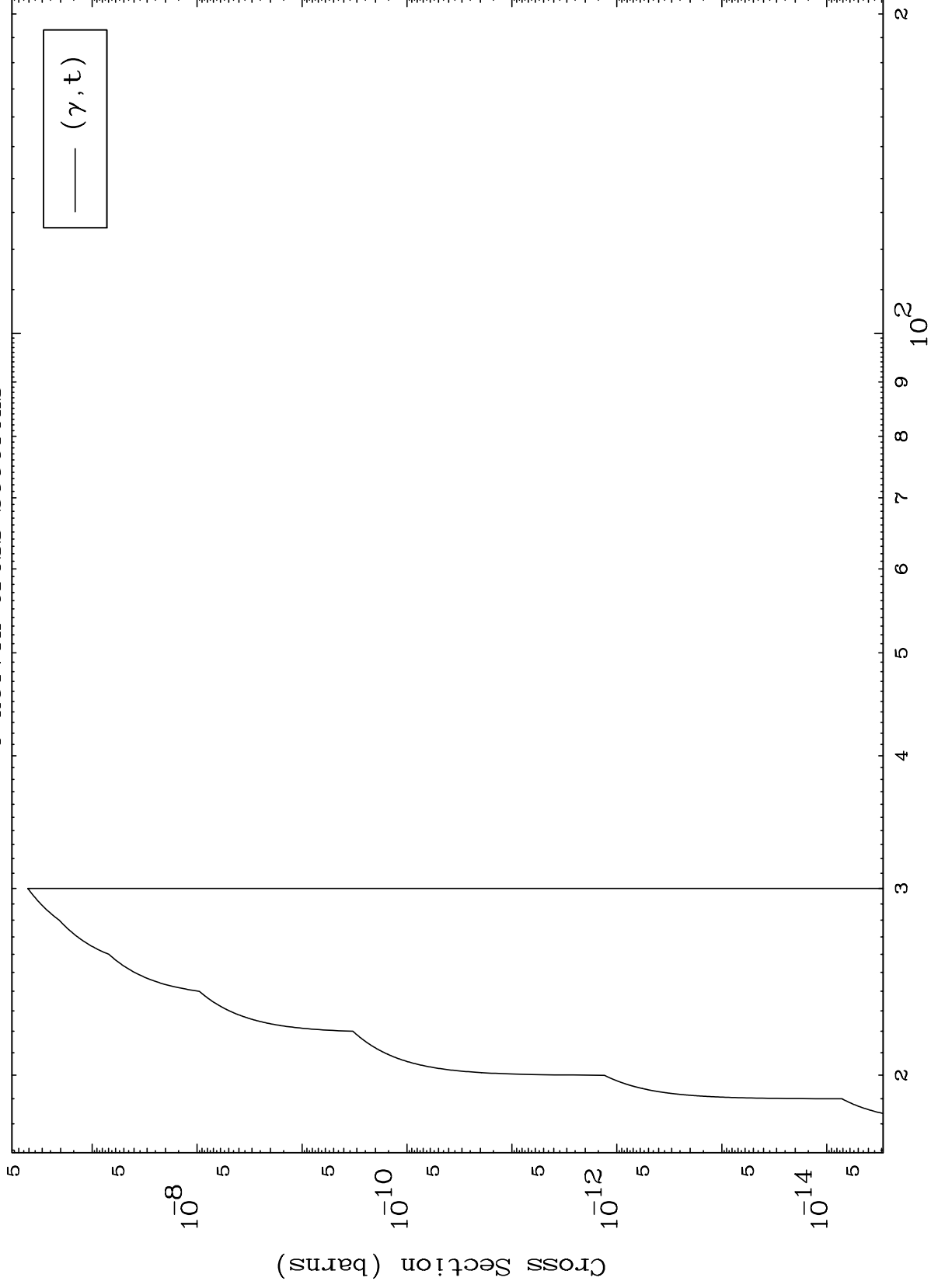
58-Ce-135



MAT 58222

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

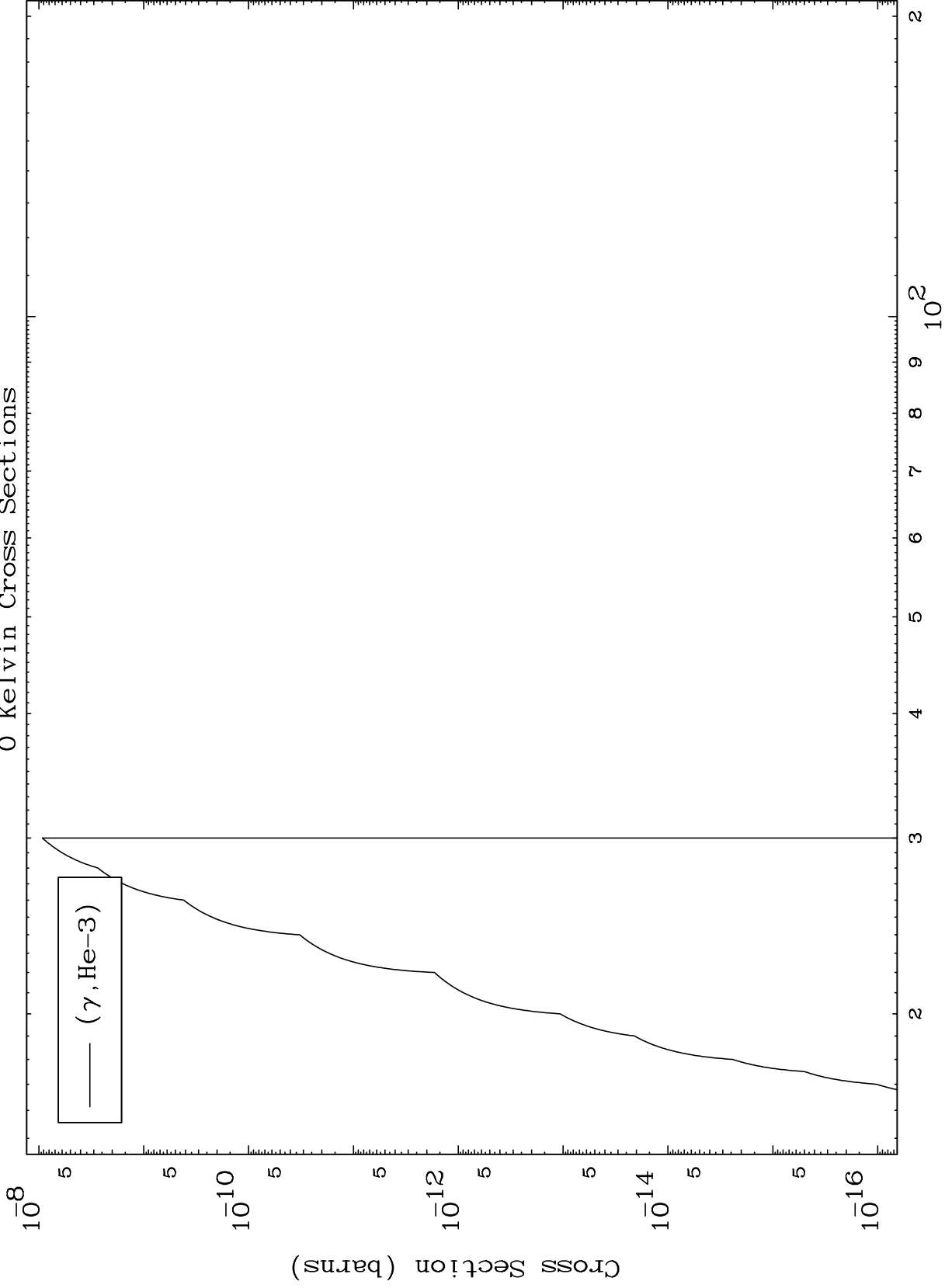
58-Ce-135



8

Incident Energy (MeV)

58-Ce-135

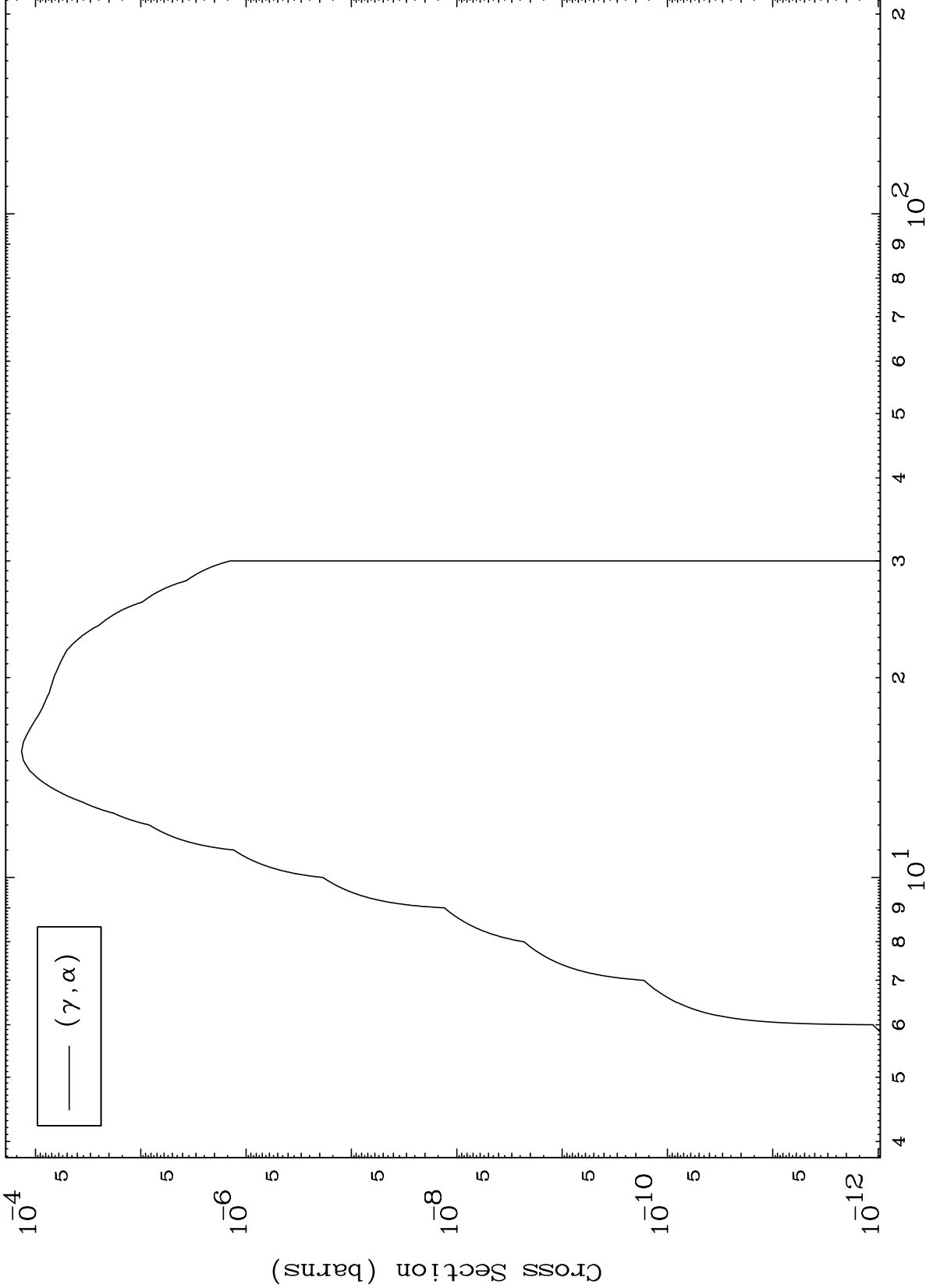


MAT 58222

( $\gamma, \alpha$ ) Levels

58-Ce-135

0 Kelvin Cross Sections



10

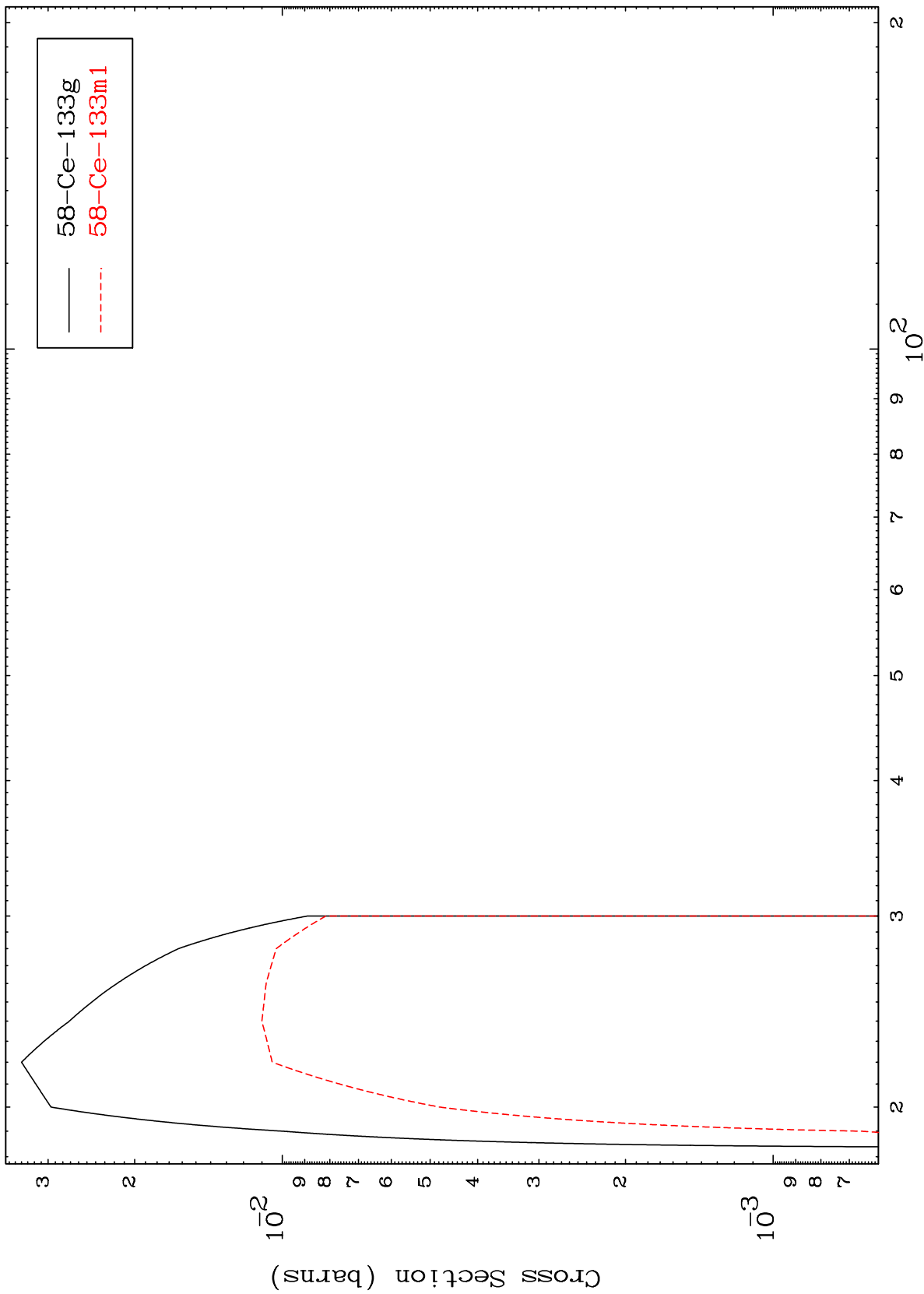
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

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



58-Ce-135

Incident Energy (MeV)

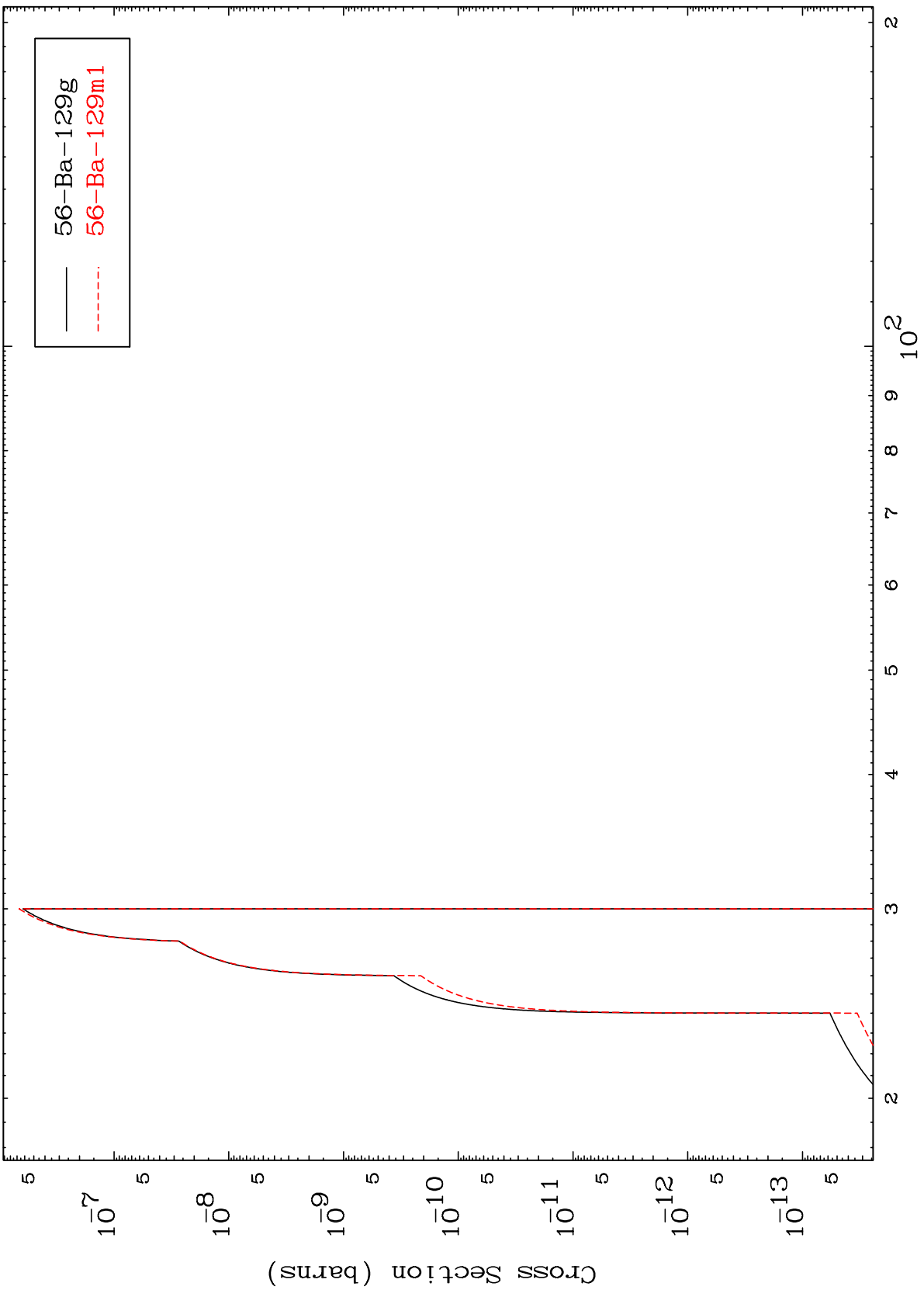
11

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58-Ce-135

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



12

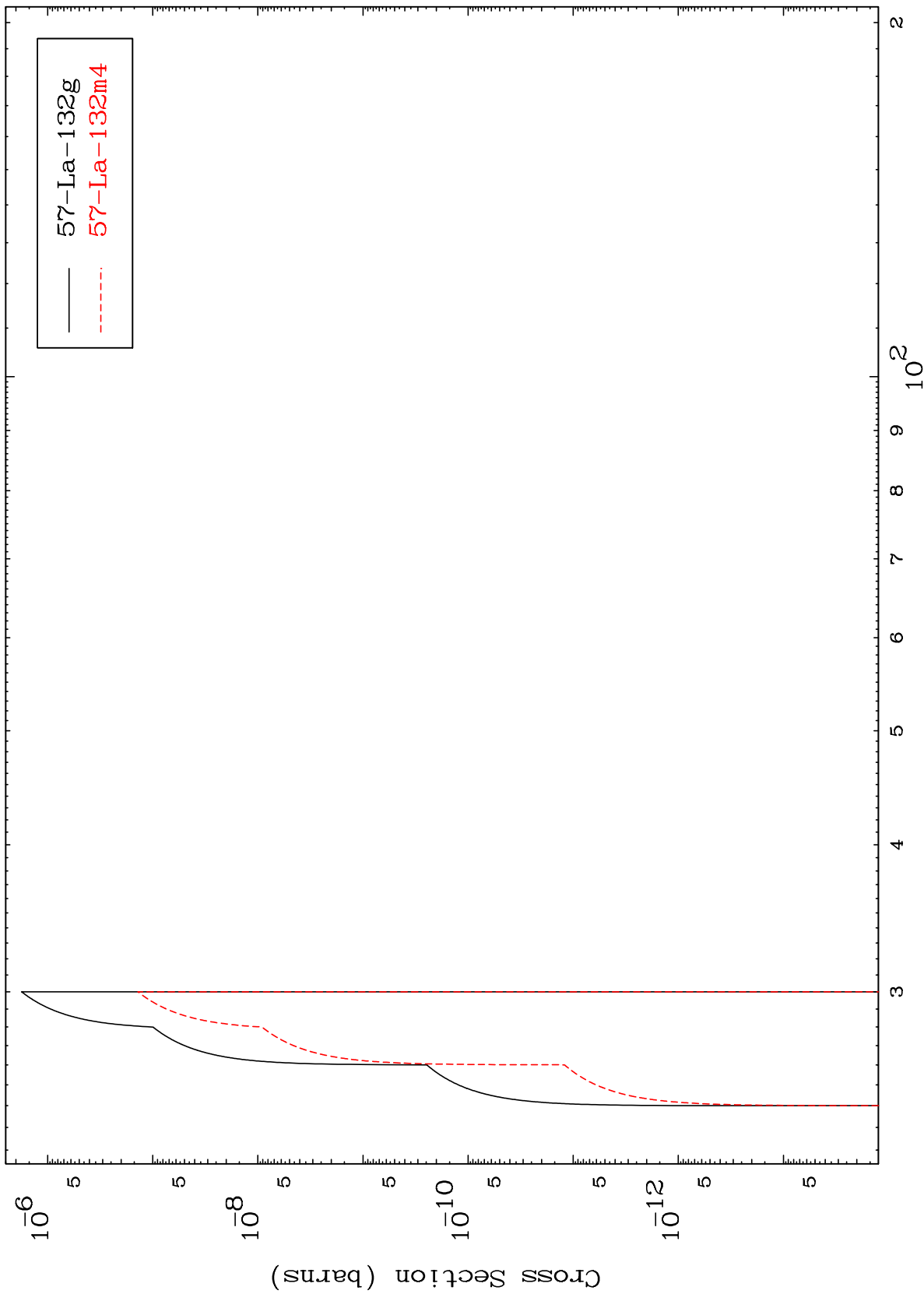
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

$(\gamma, n')$  d  
Radionuclide Production Cross Section



58-Ce-135

Incident Energy (MeV)

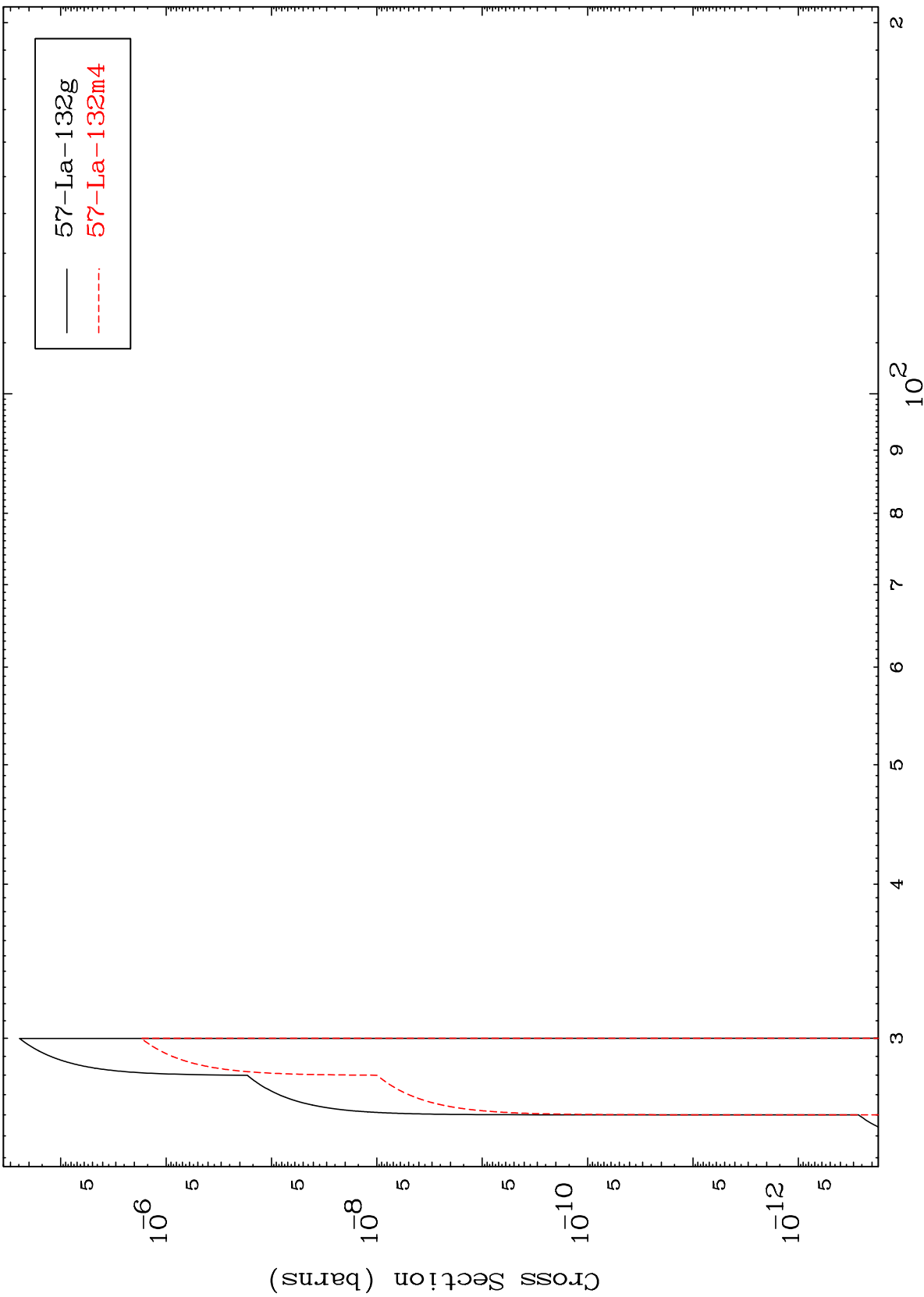
13

MAT 5822

$(\gamma, 2n)$  p

58-Ce-135

Radionuclide Production Cross Section



14

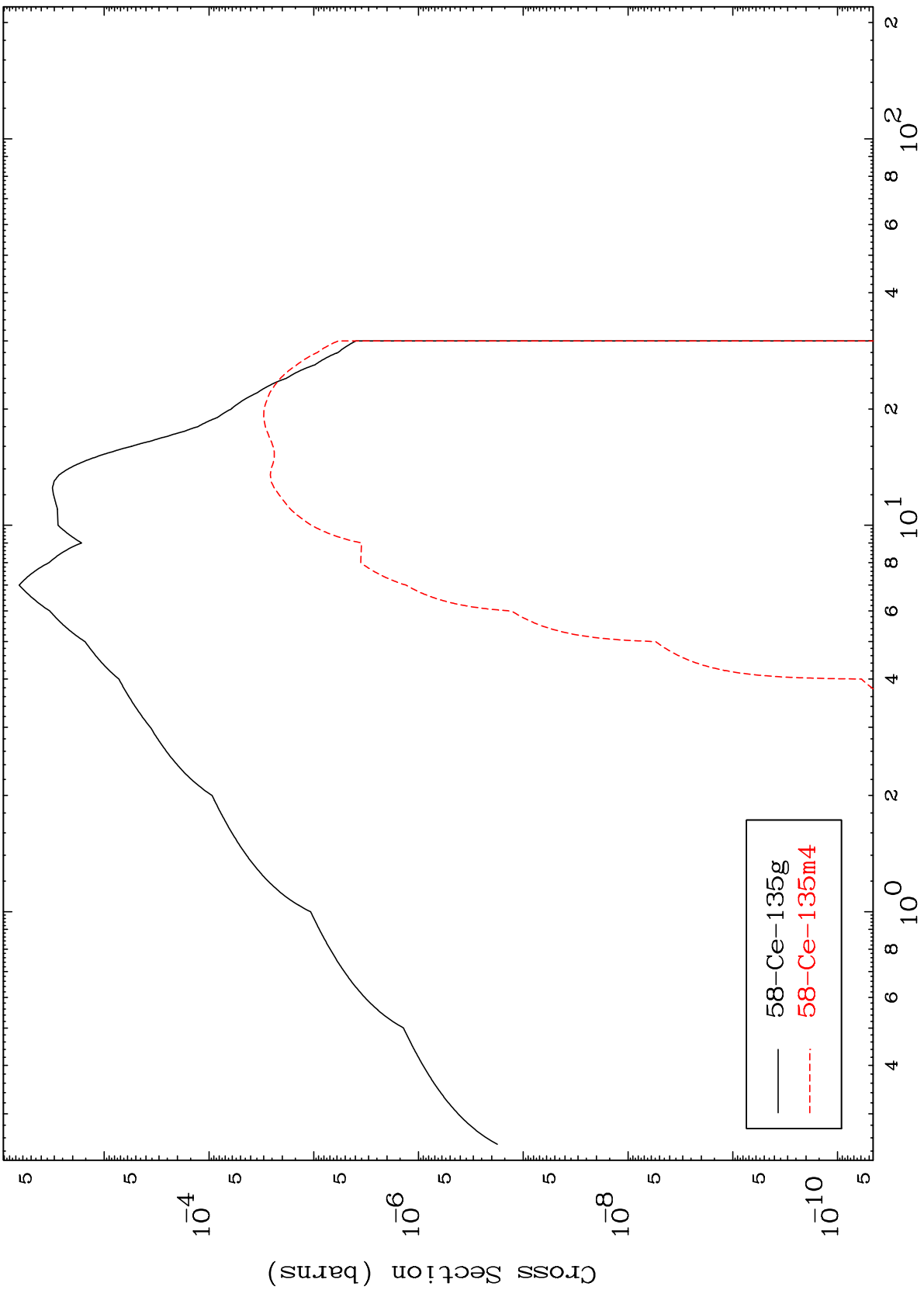
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

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



15

58-Ce-135

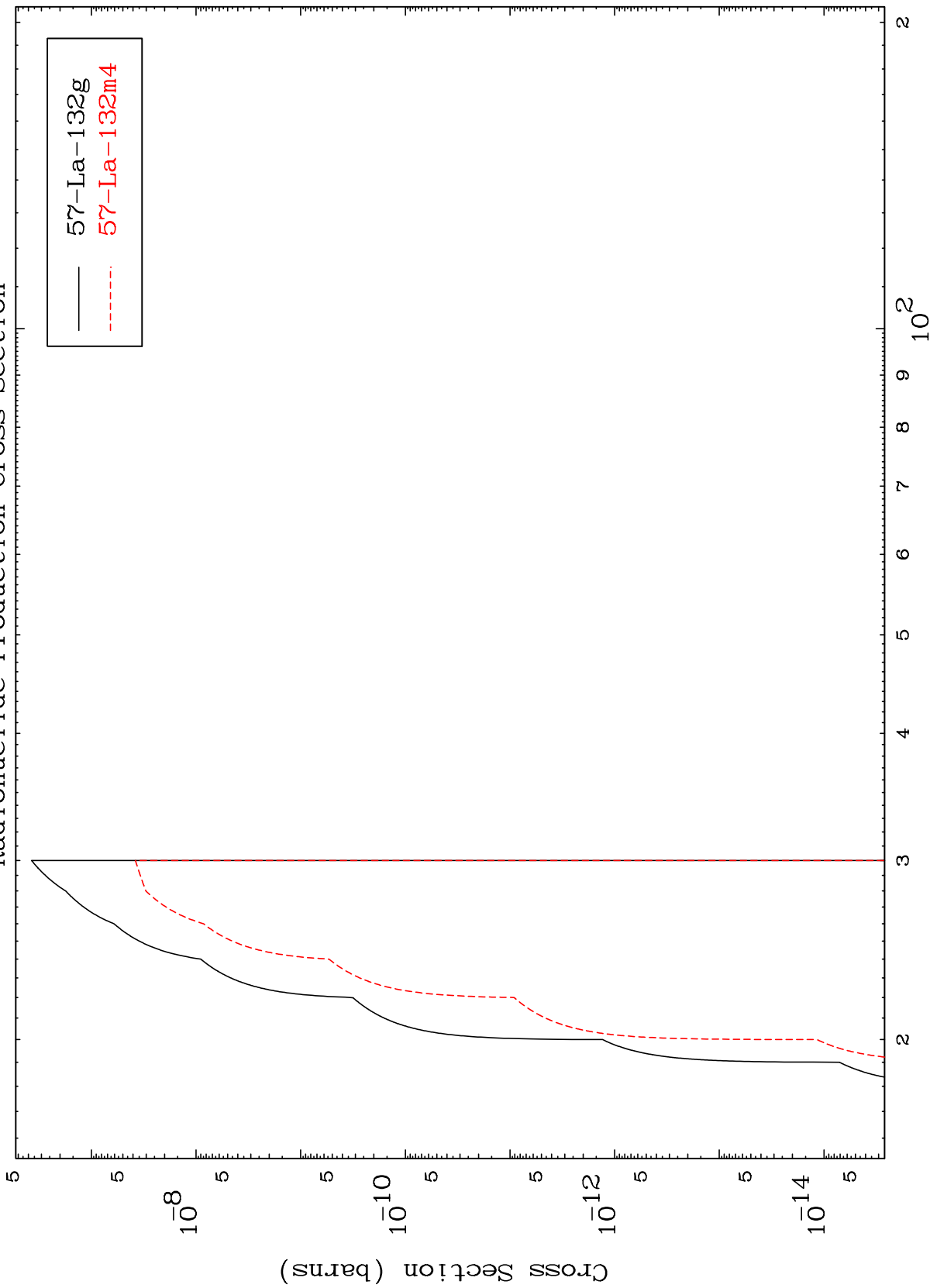
Incident Energy (MeV)



MAT 58222

58-Ce-135

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



16

58-Ce-135

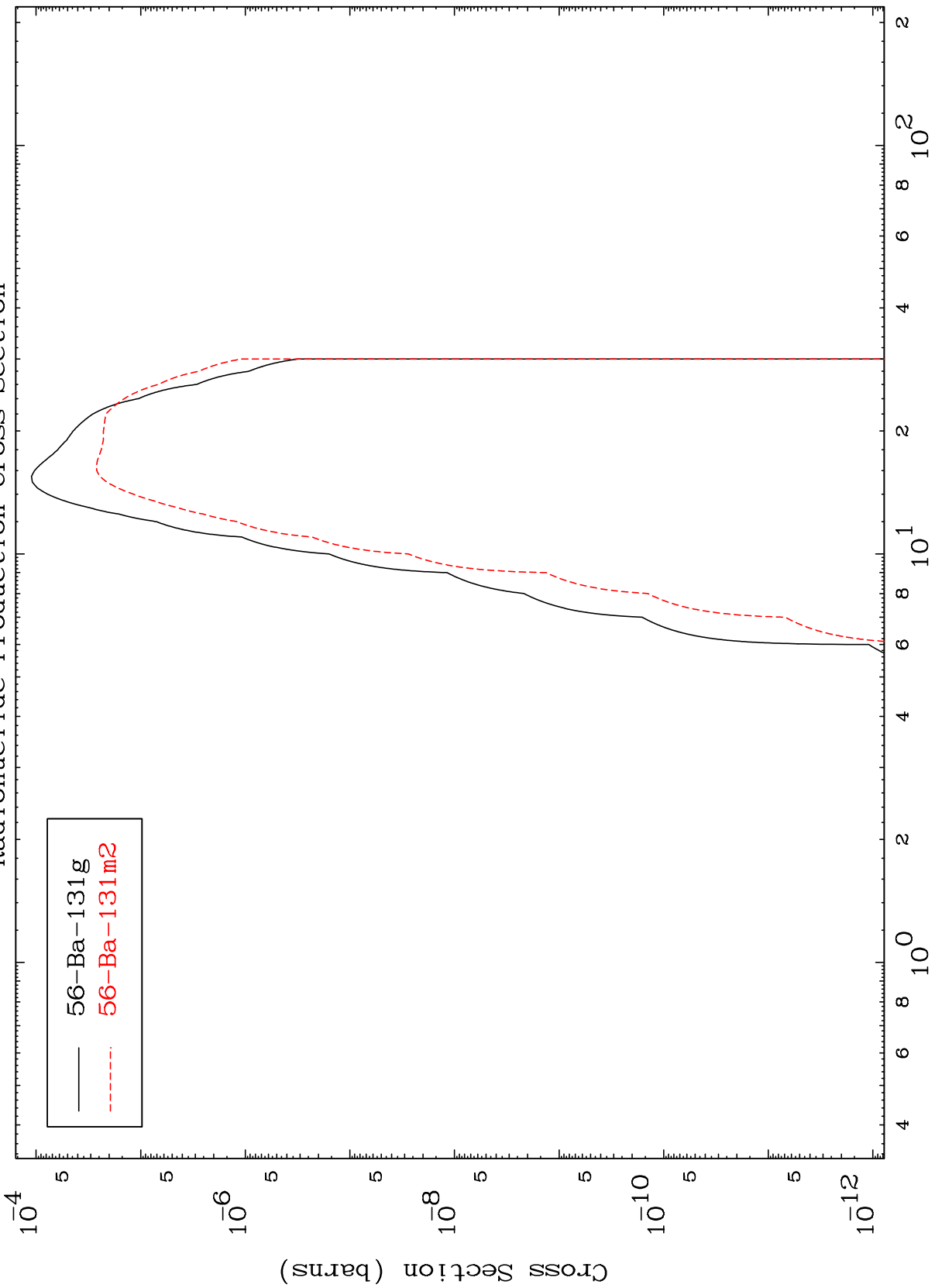
Incident Energy (MeV)

MAT 5822

( $\gamma, \alpha$ )

58-Ce-135

Radionuclide Production Cross Section



56-Ba-131g  
56-Ba-131m2

17

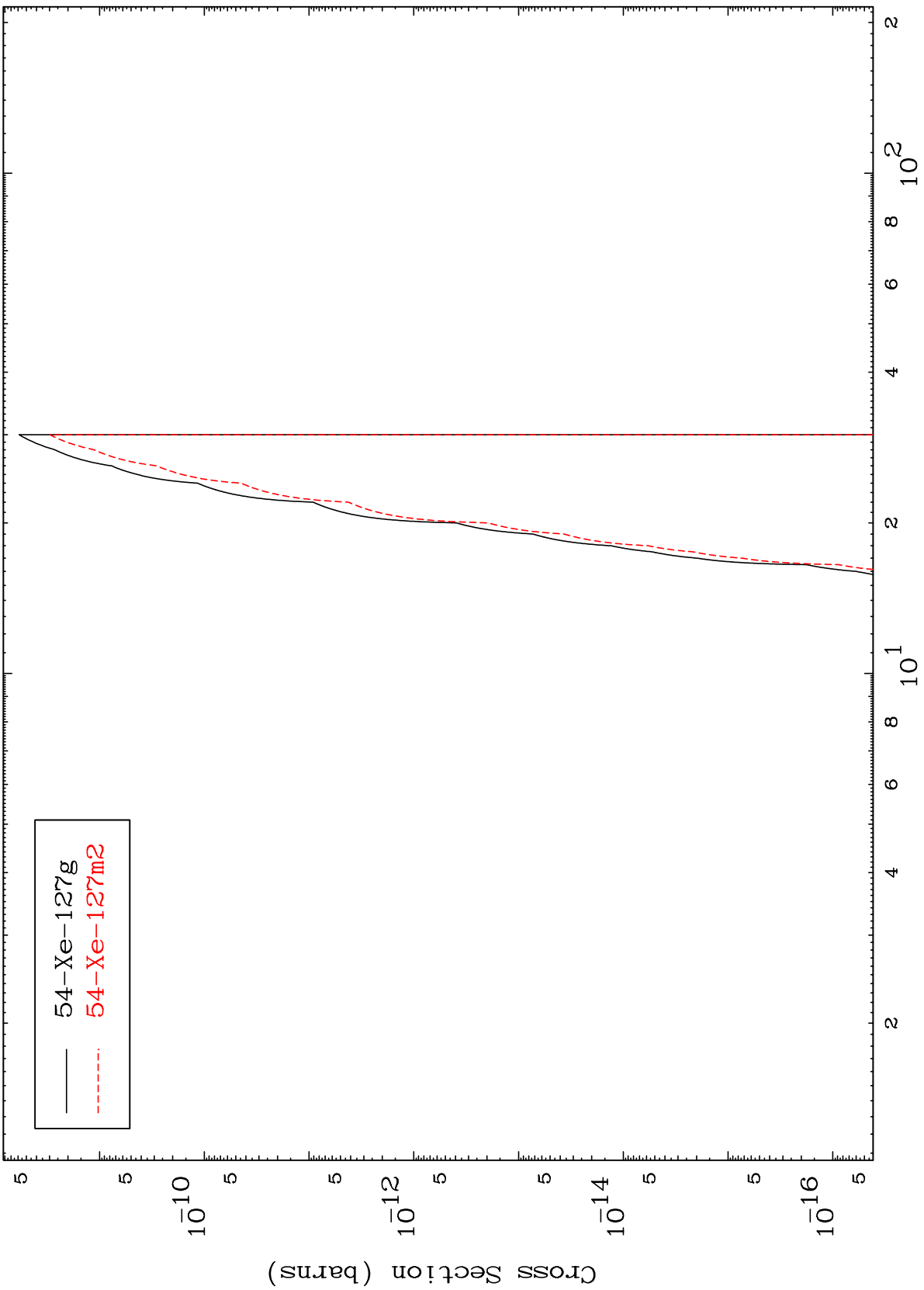
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

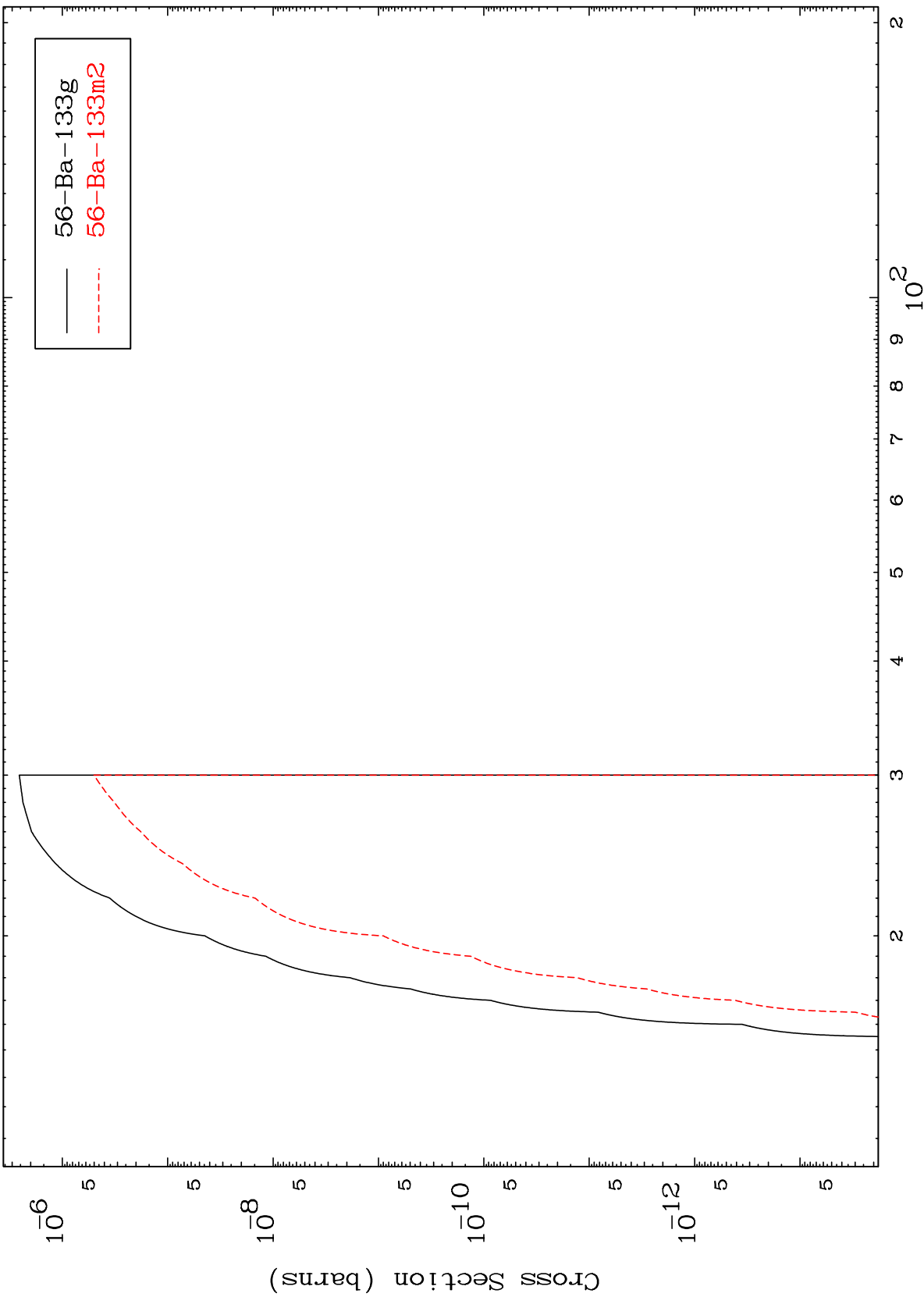
( $\gamma, 2\alpha$ )  
Radionuclide Production Cross Section



MAT 5822

58-Ce-135

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



19

Incident Energy (MeV)

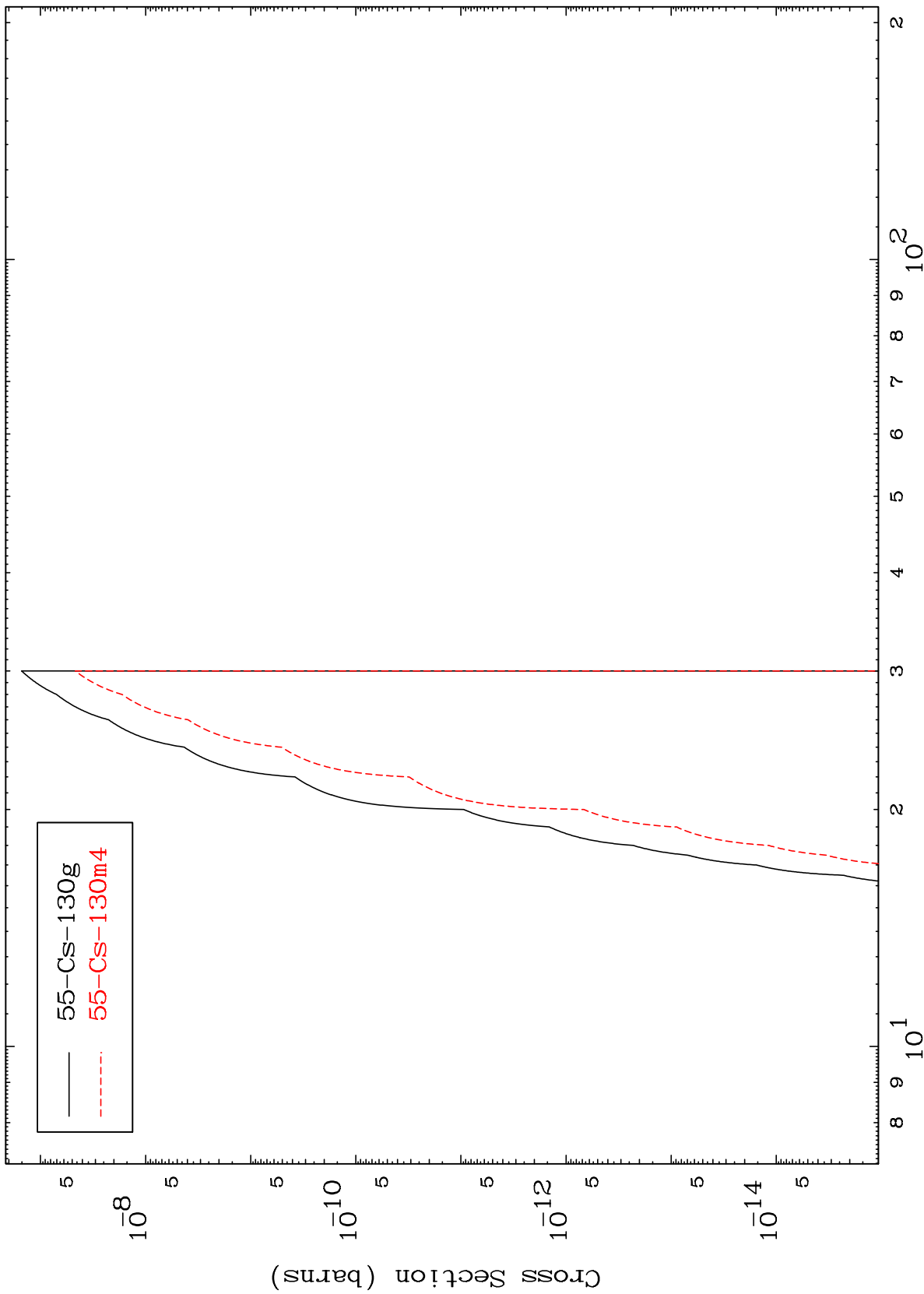
58-Ce-135

MAT 5822

( $\gamma, p$ )  $\alpha$

58-Ce-135

Radionuclide Production Cross Section



55-Cs-130g  
55-Cs-130m4

Incident Energy (MeV)

58-Ce-135

20