

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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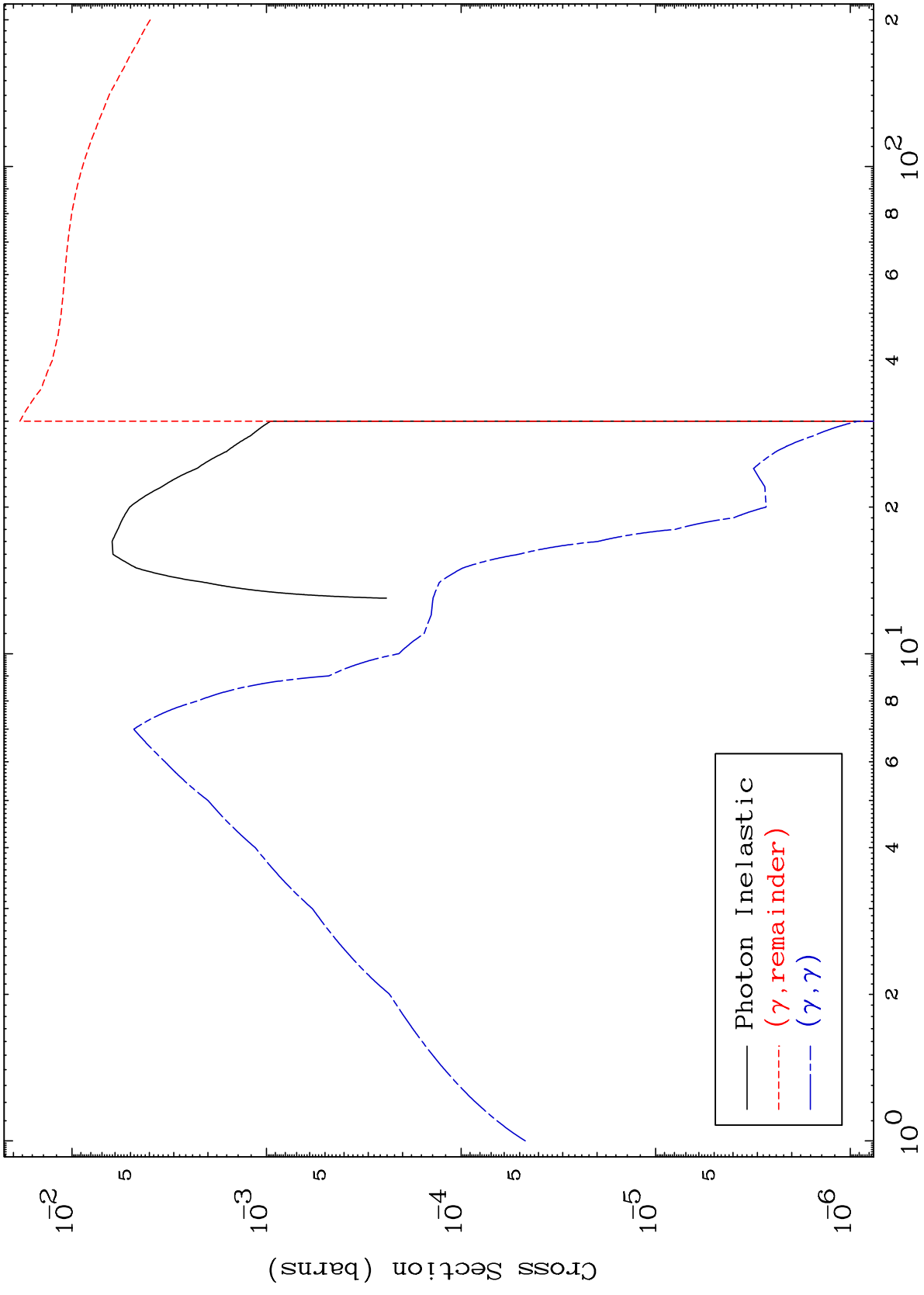
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5789

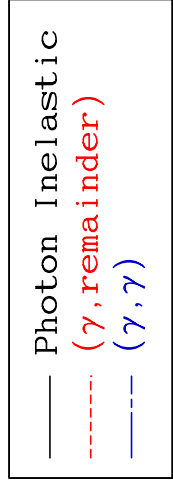
Photon Major  
0 Kelvin Cross Sections

58-Ce-124



Incident Energy (MeV)

58-Ce-124

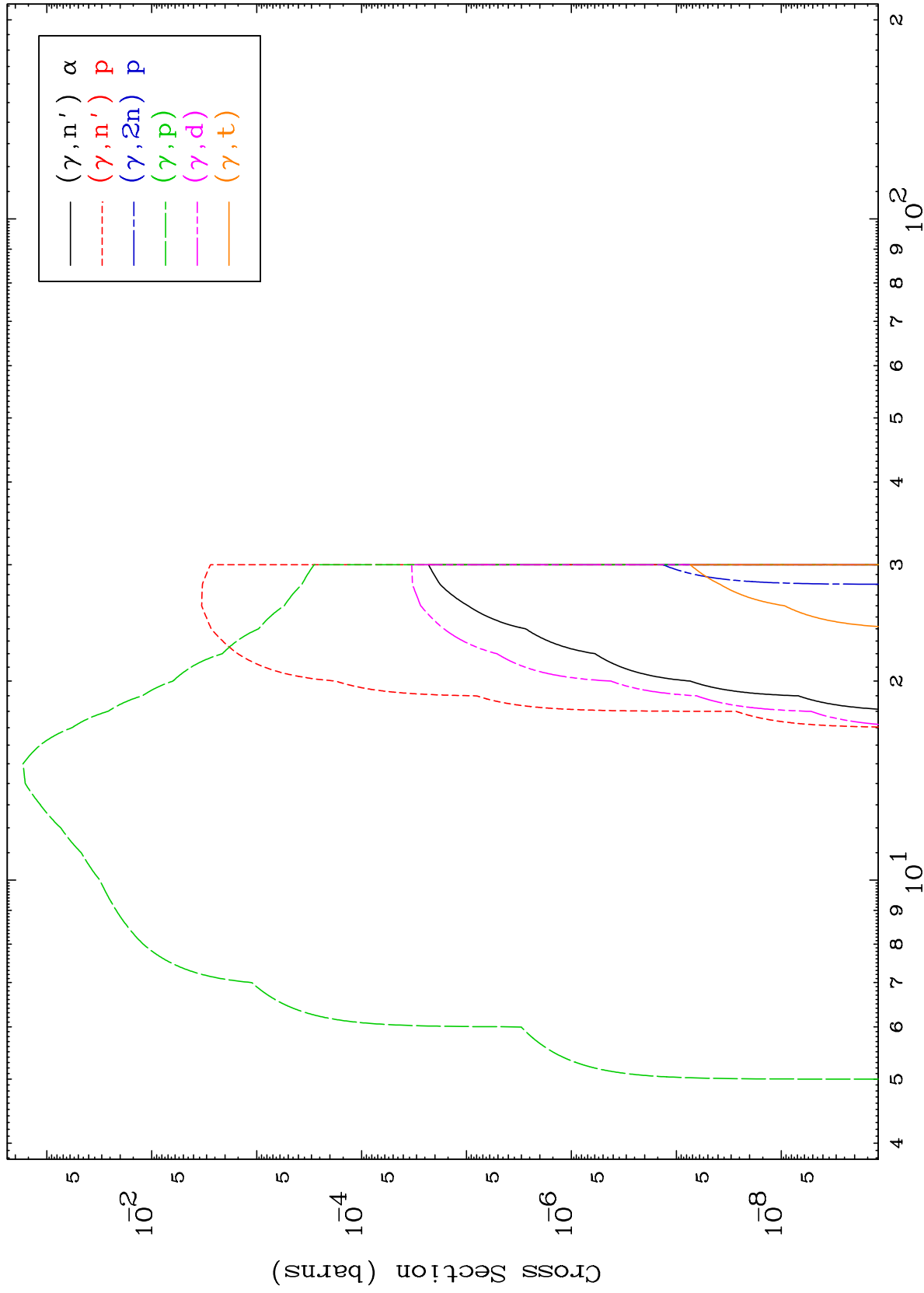




MAT 5789

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-124



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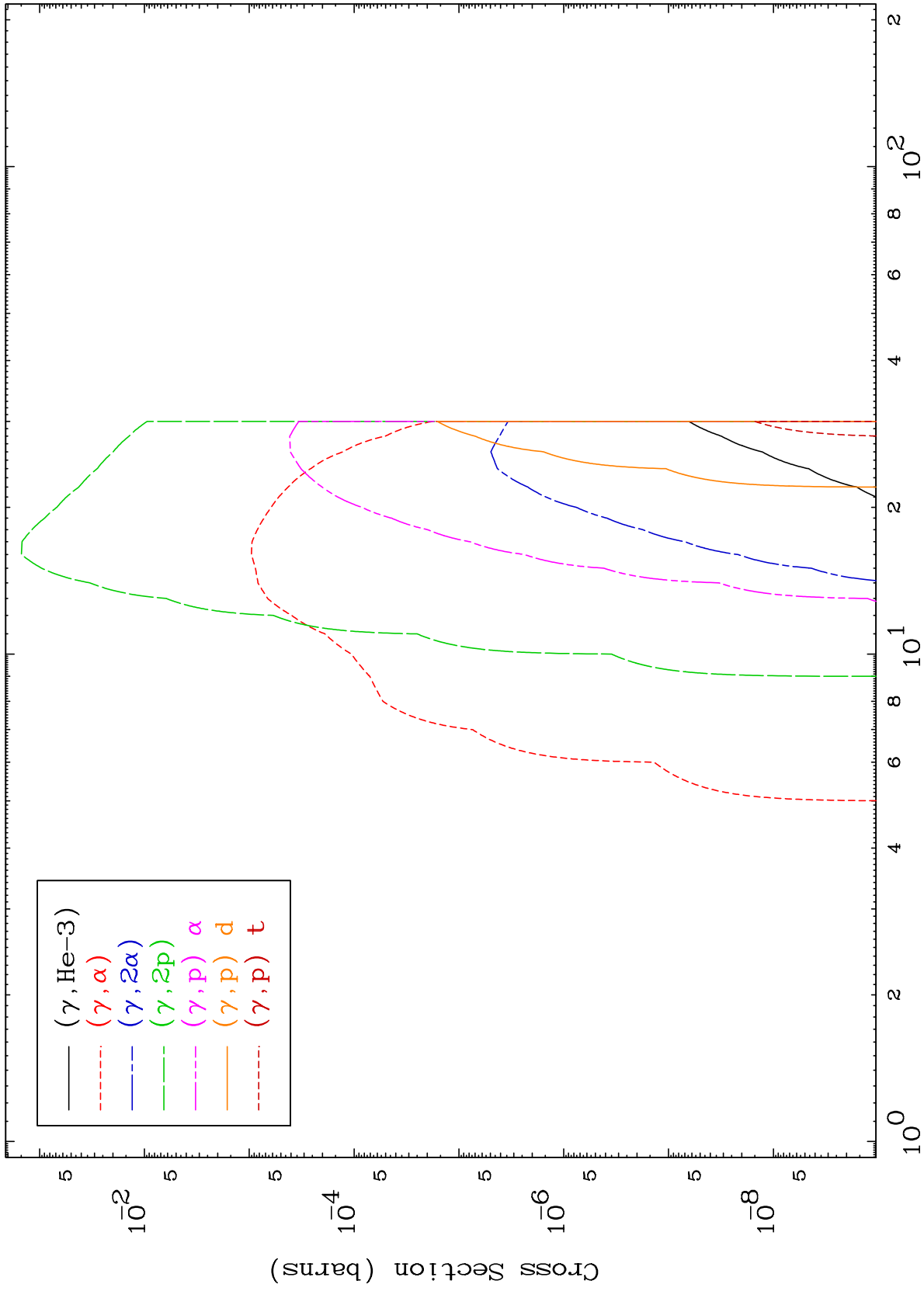
Incident Energy (MeV)

58-Ce-124

MAT 5789

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-124



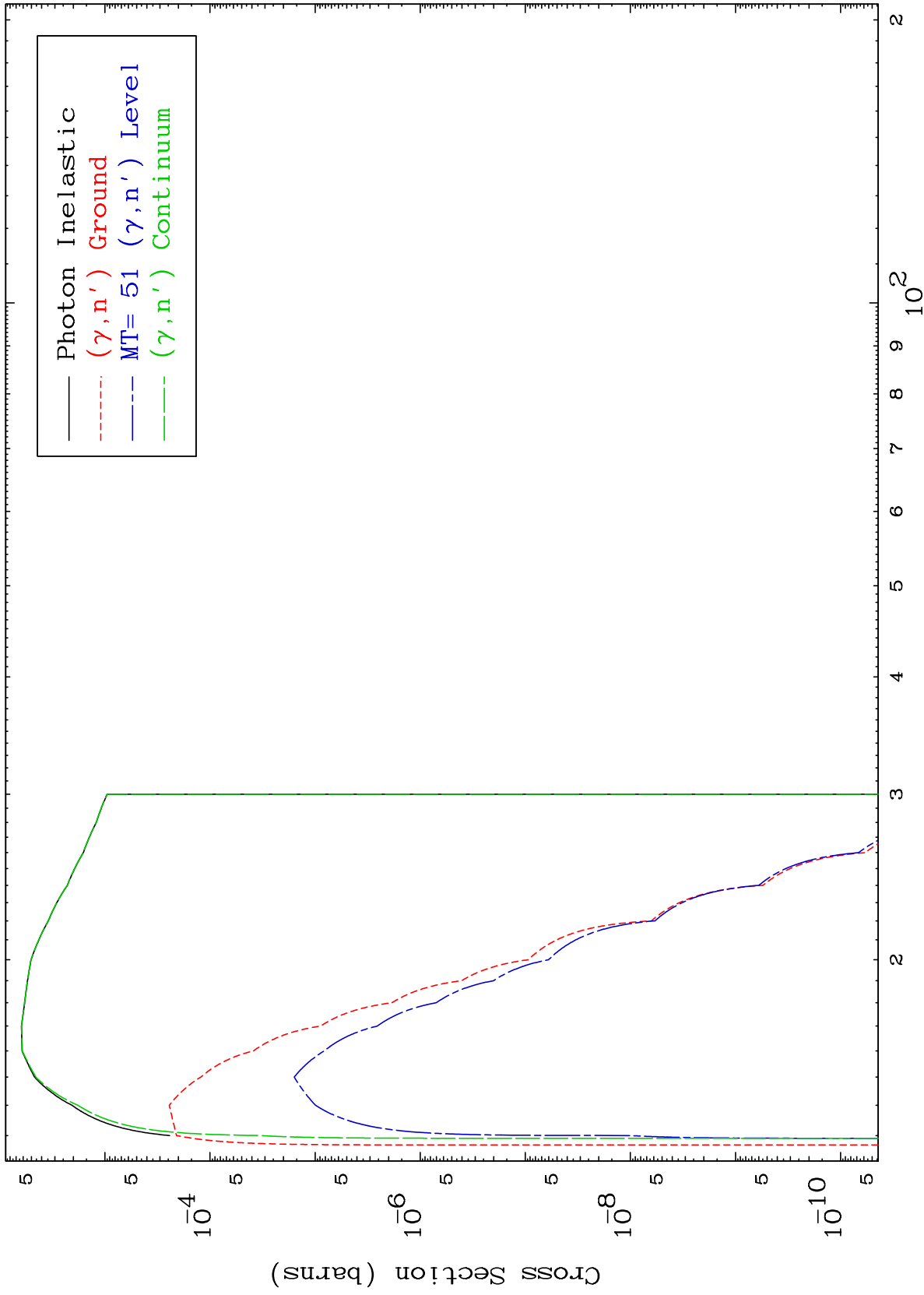
Incident Energy (MeV)

58-Ce-124

MAT 5789

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

58-Ce-124



5

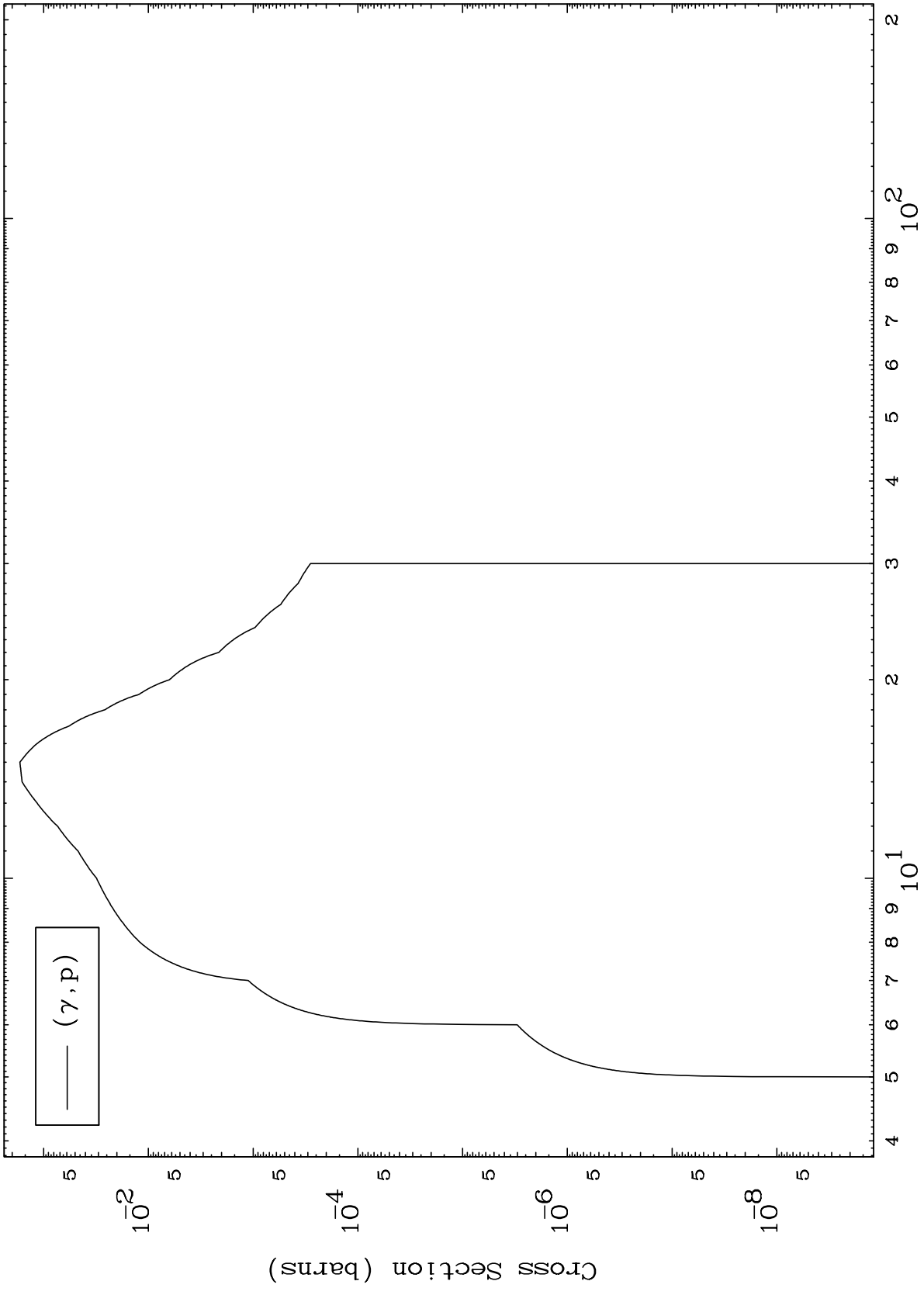
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



6

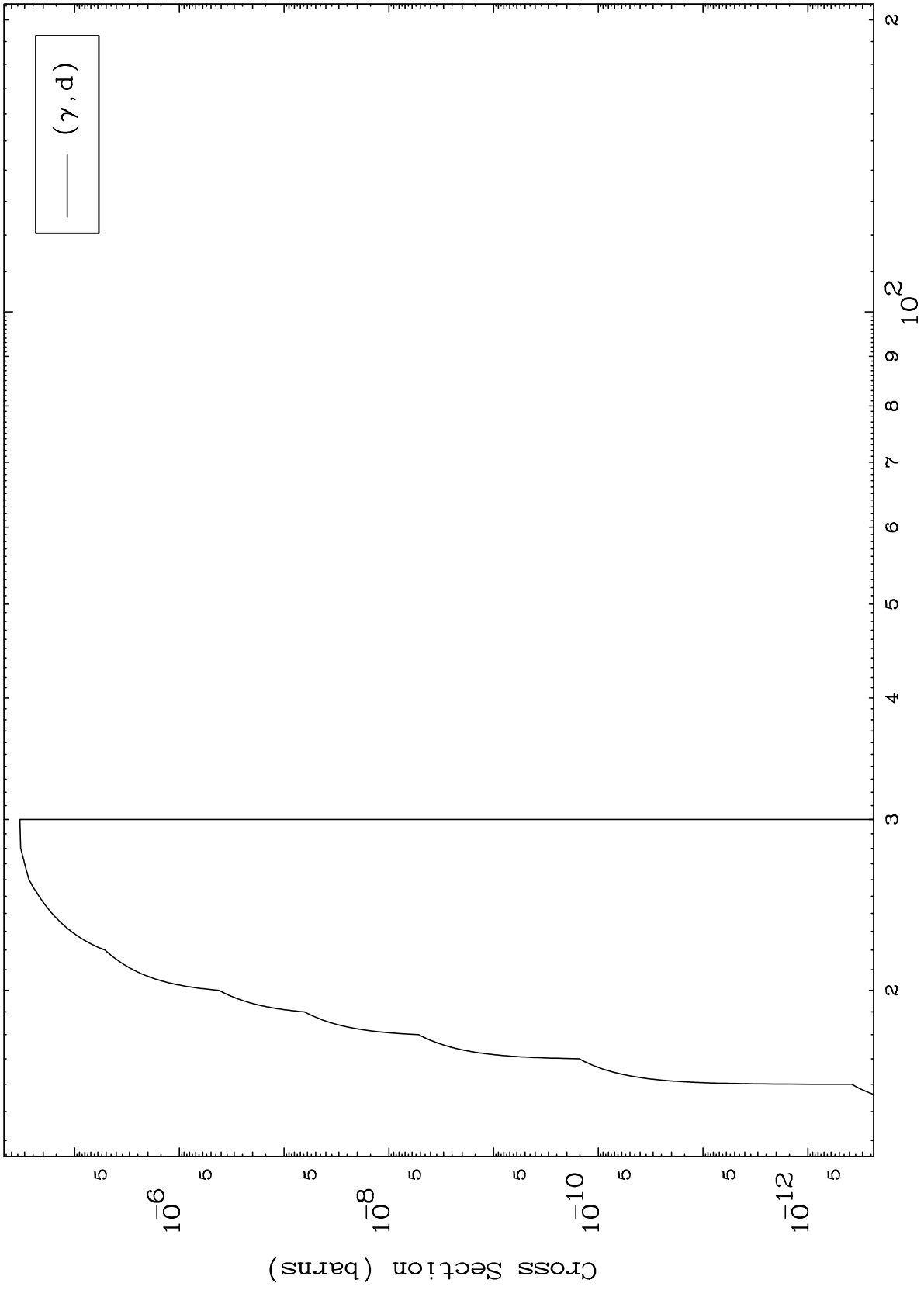
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



7

Incident Energy (MeV)

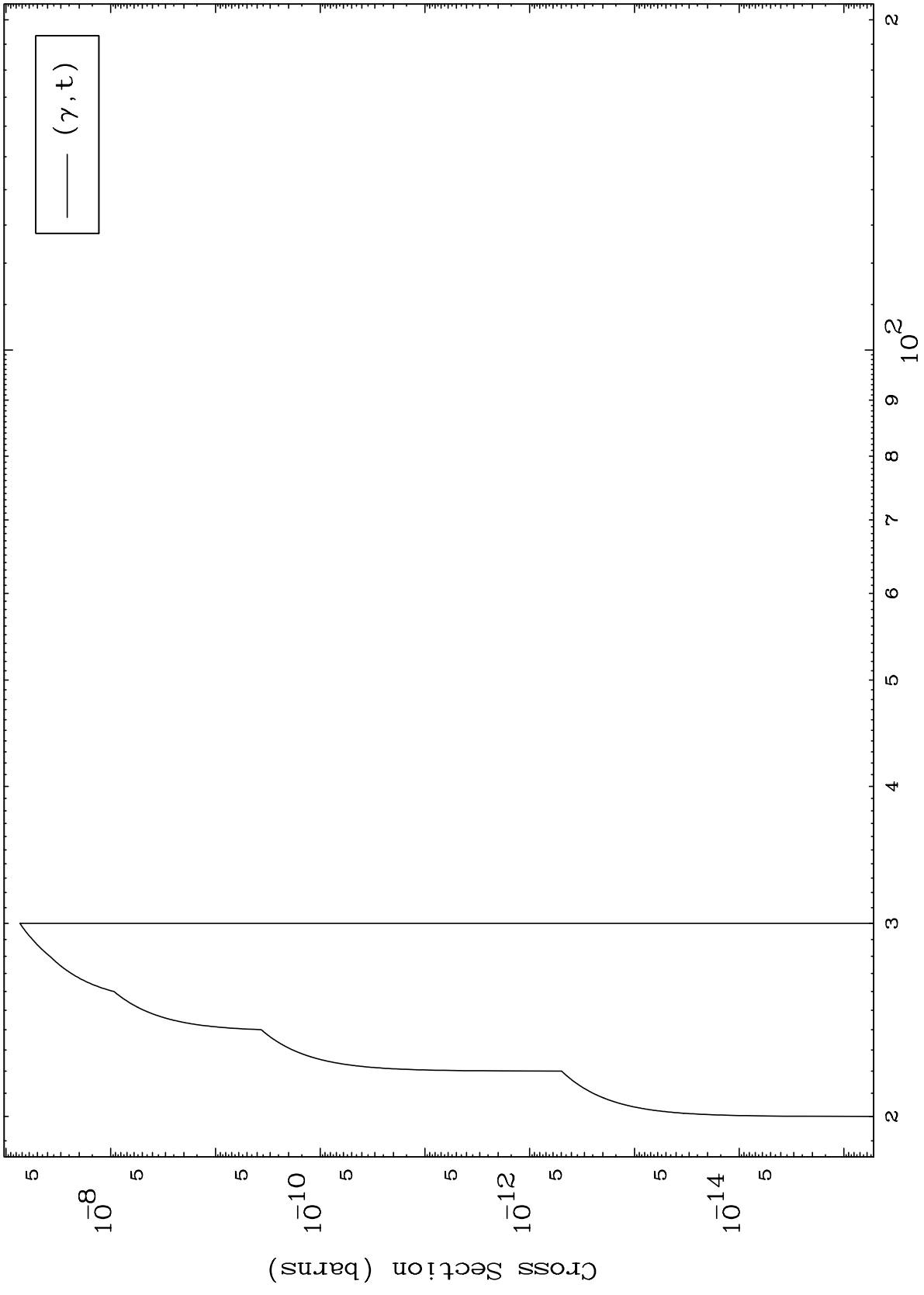
58-Ce-124



MAT 5789

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

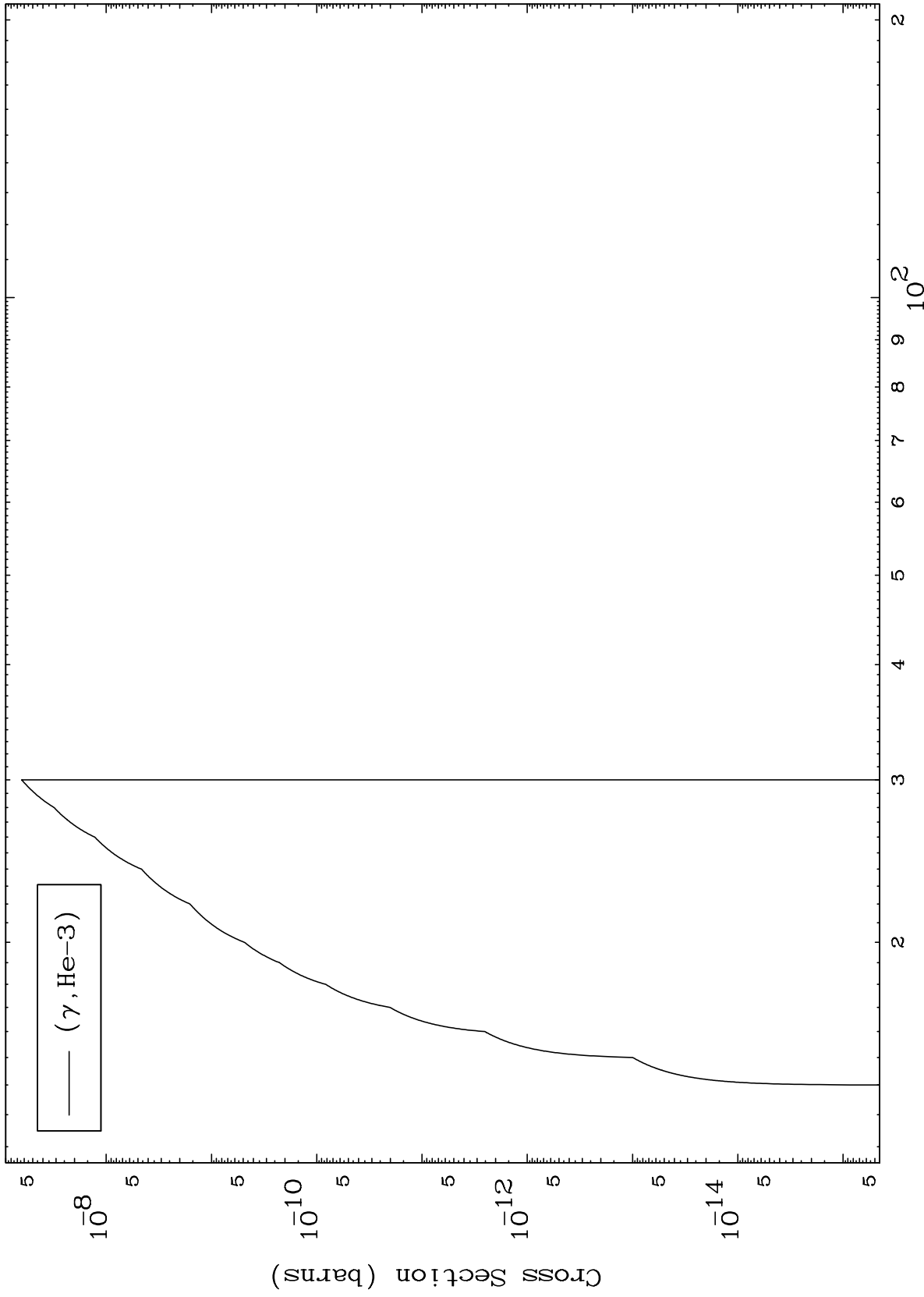
58-Ce-124



8

Incident Energy (MeV)

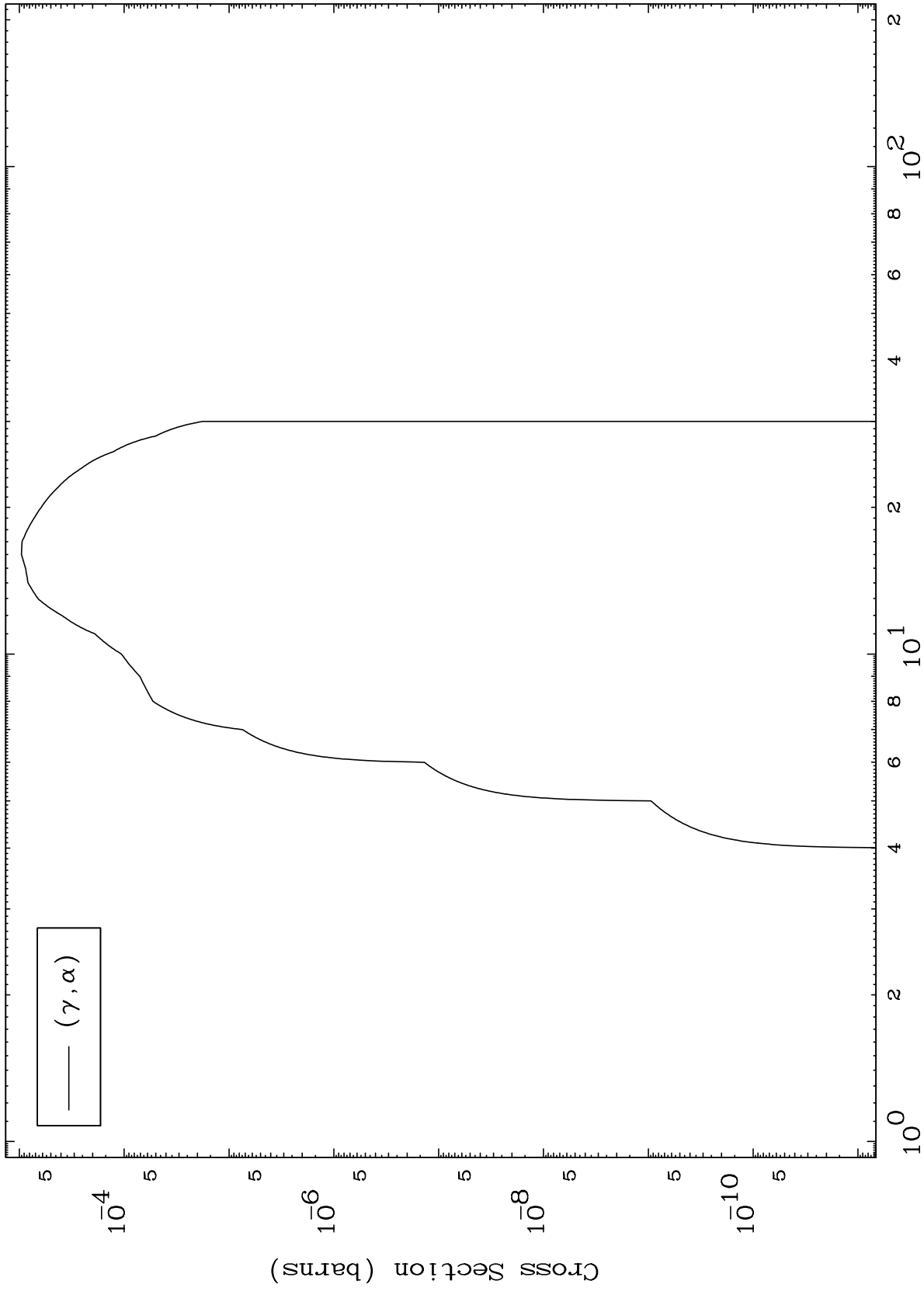
58-Ce-124



MAT 5789

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

58-Ce-124



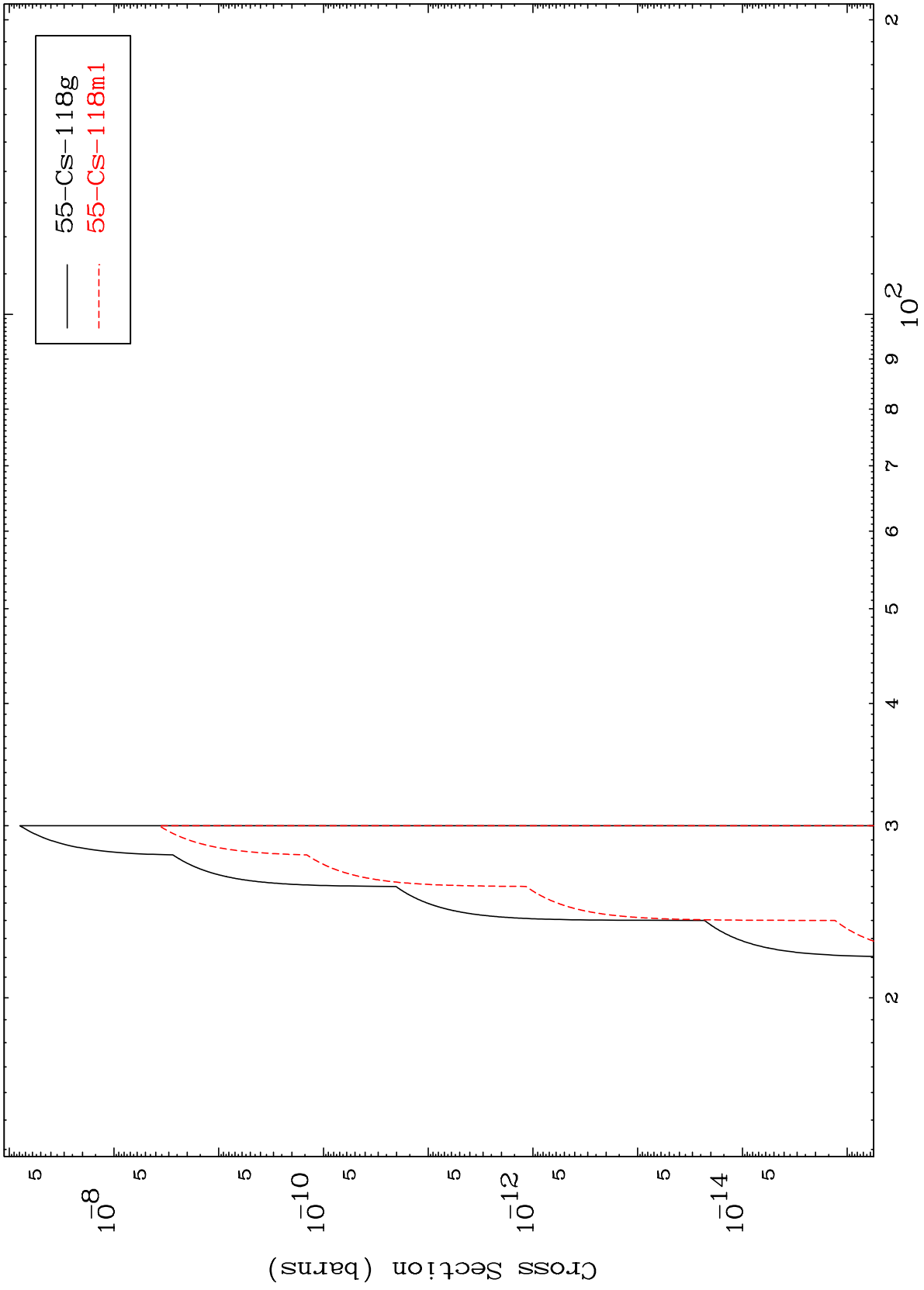
Incident Energy (MeV)

58-Ce-124

MAT 5789

58-Ce-124

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



11

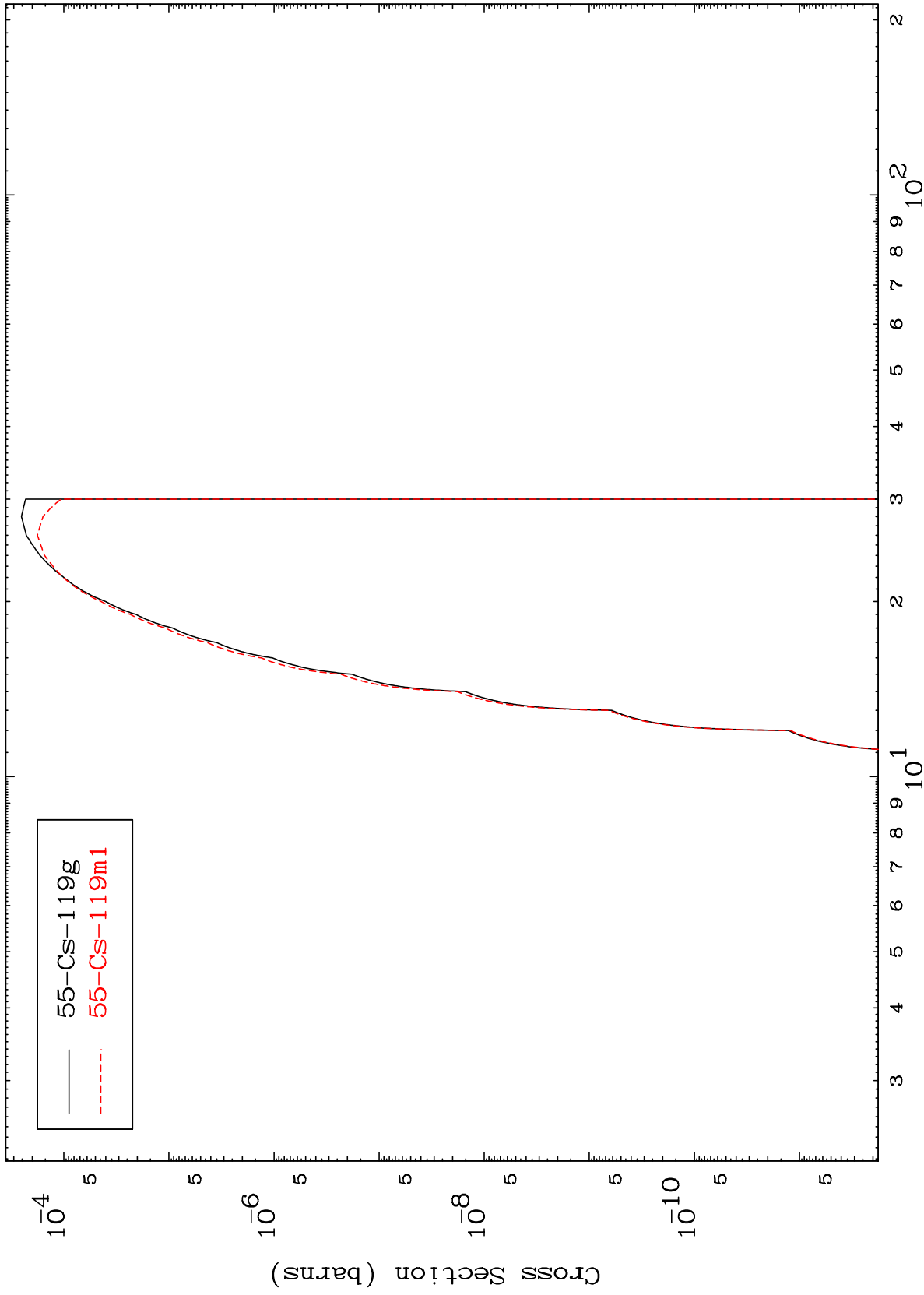
58-Ce-124

MAT 5789

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

58-Ce-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-124