

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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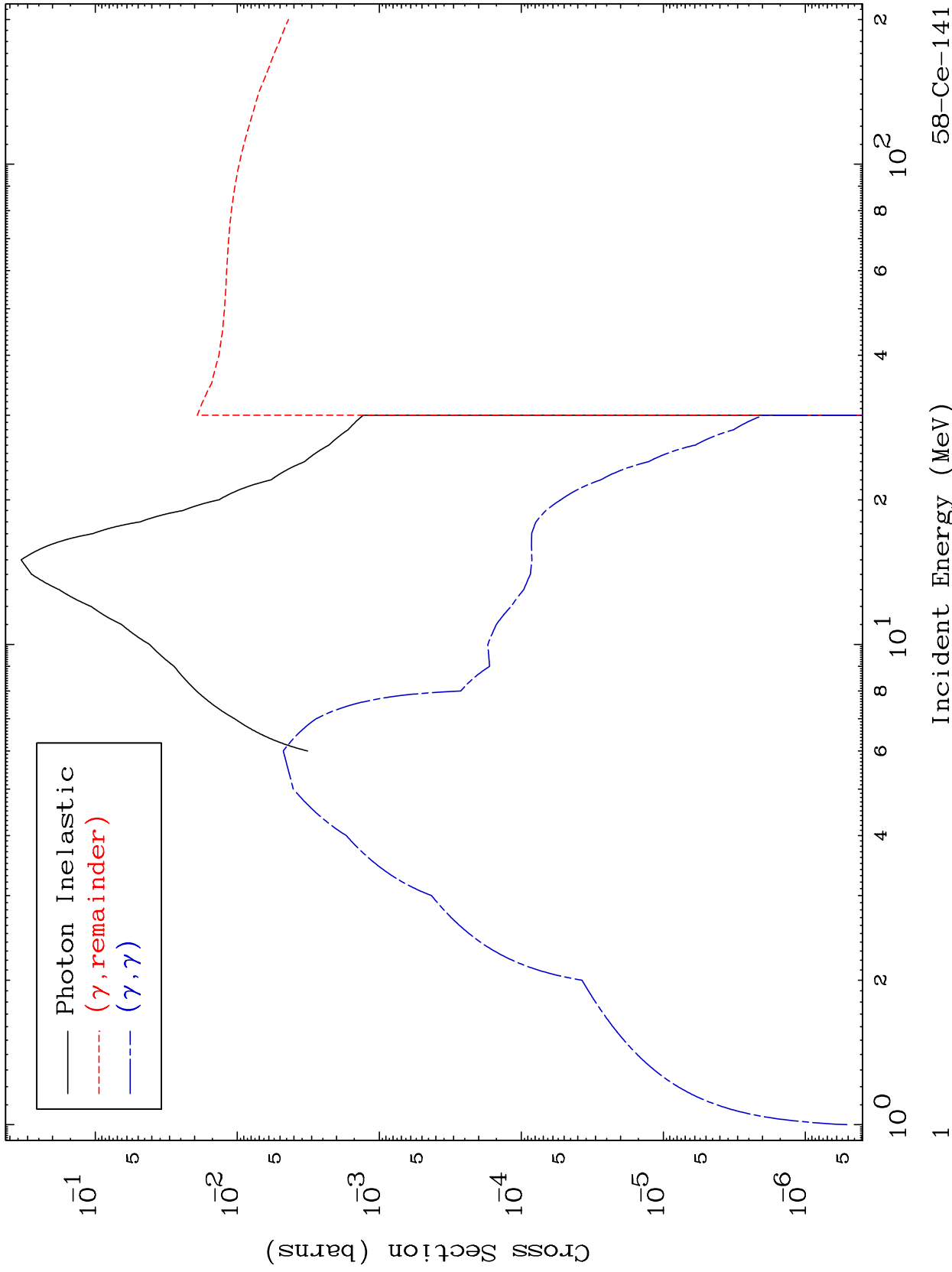
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5840

Photon Major  
0 Kelvin Cross Sections

58-Ce-141

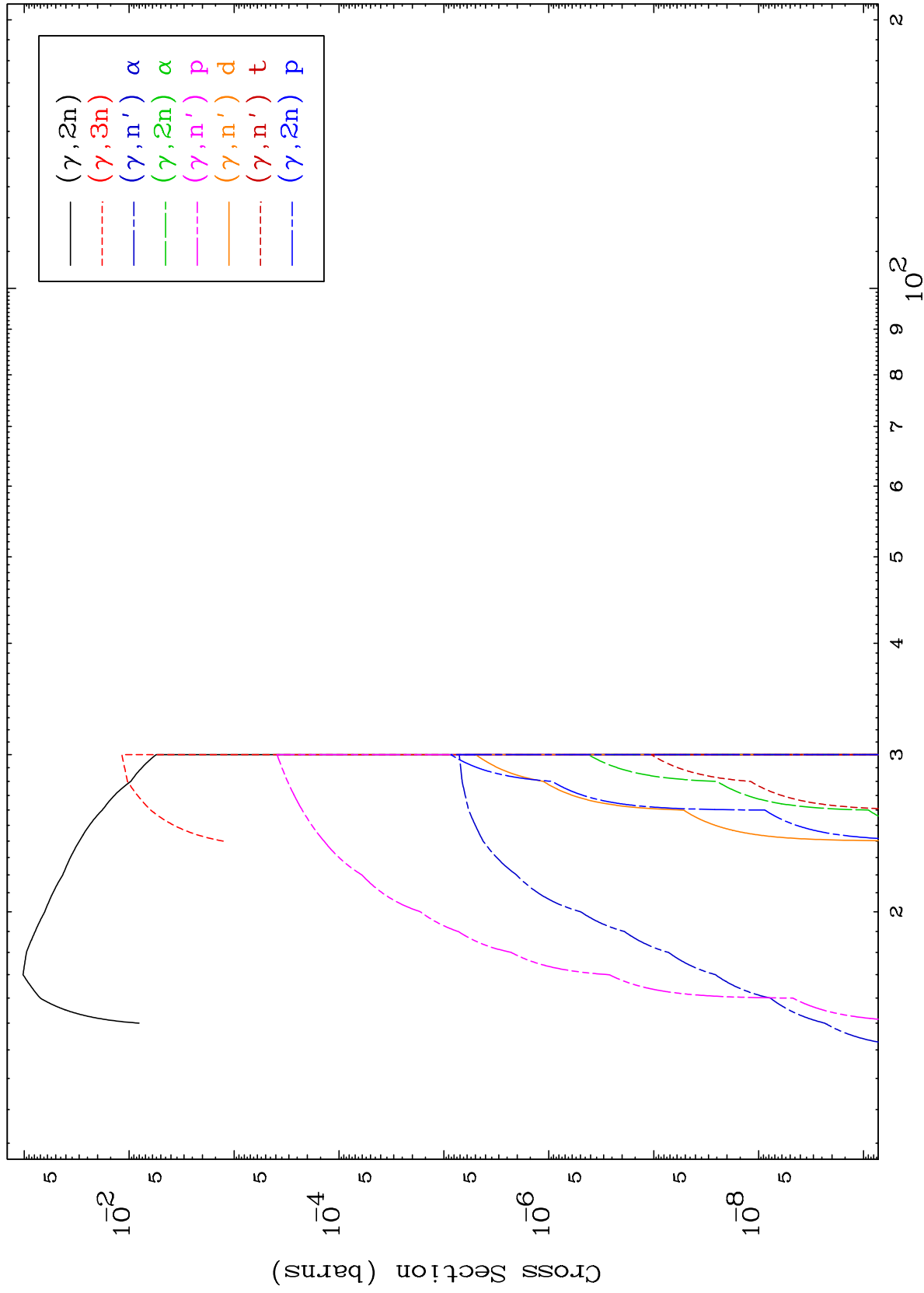


58-Ce-141

MAT 5840

Photon Neutron Production  
0 Kelvin Cross Sections

58-Ce-141



2

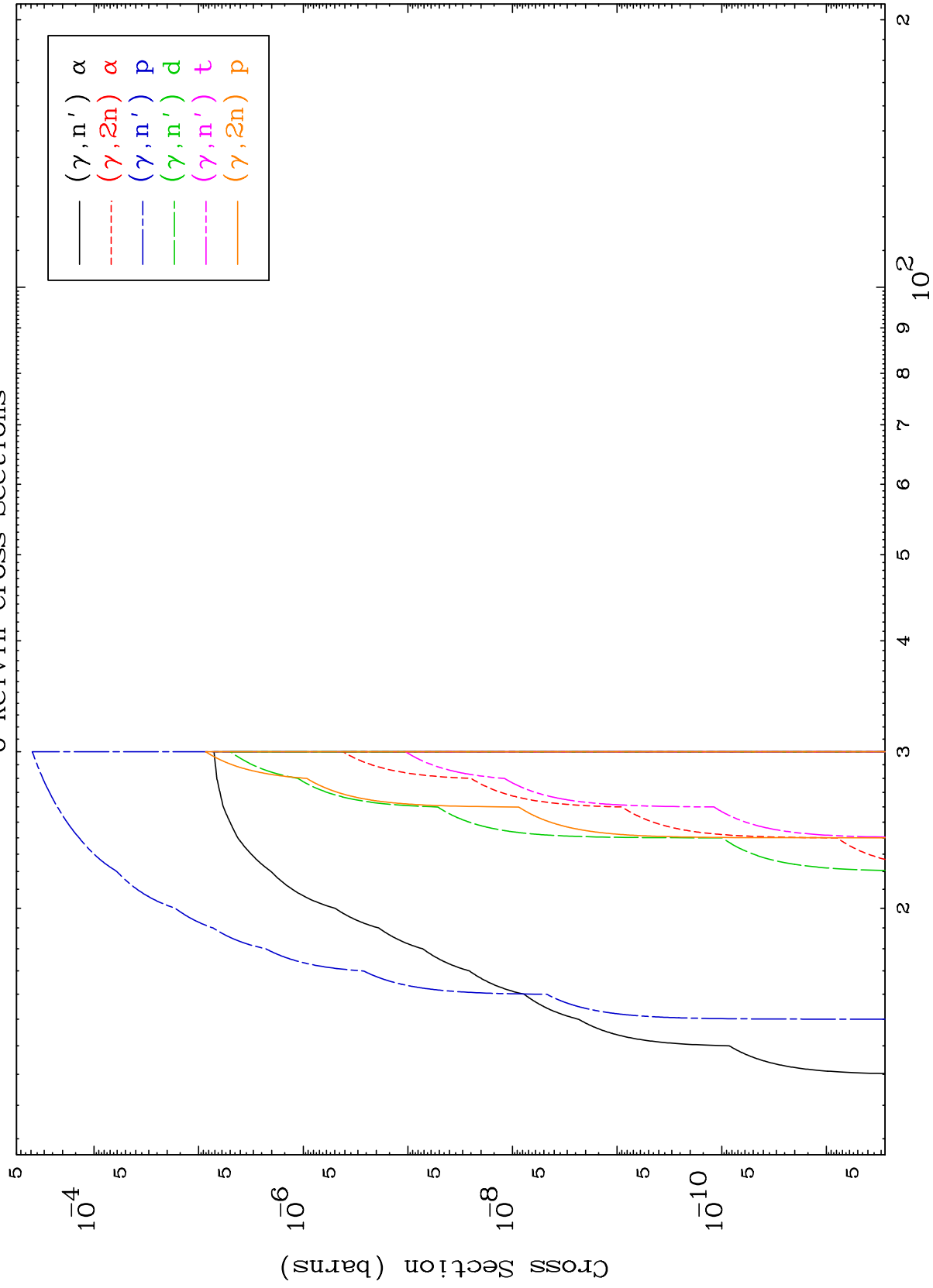
Incident Energy (MeV)

58-Ce-141

MAT 5840

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-141



3

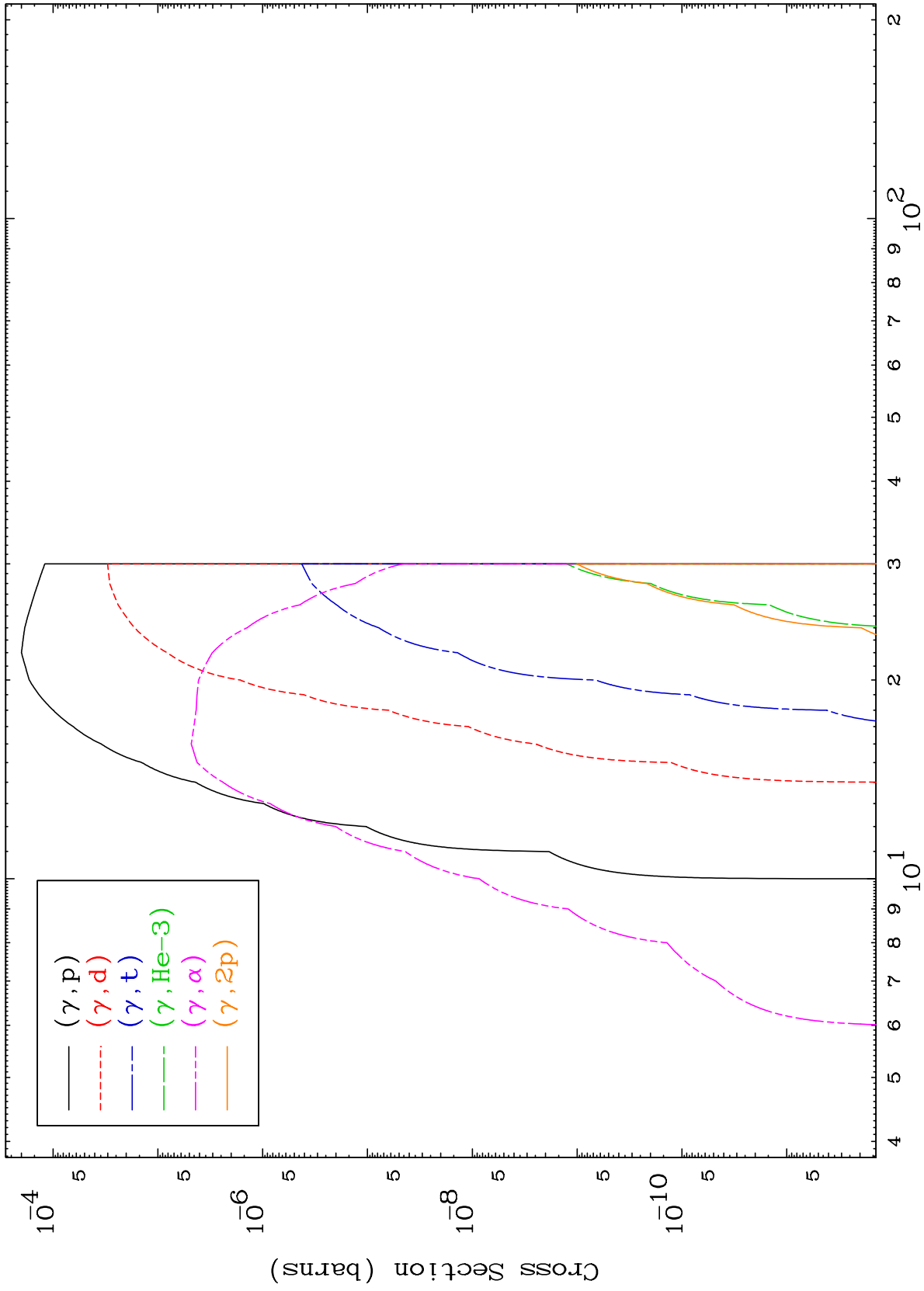
Incident Energy (MeV)

58-Ce-141

MAT 5840

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-141



4

Incident Energy (MeV)

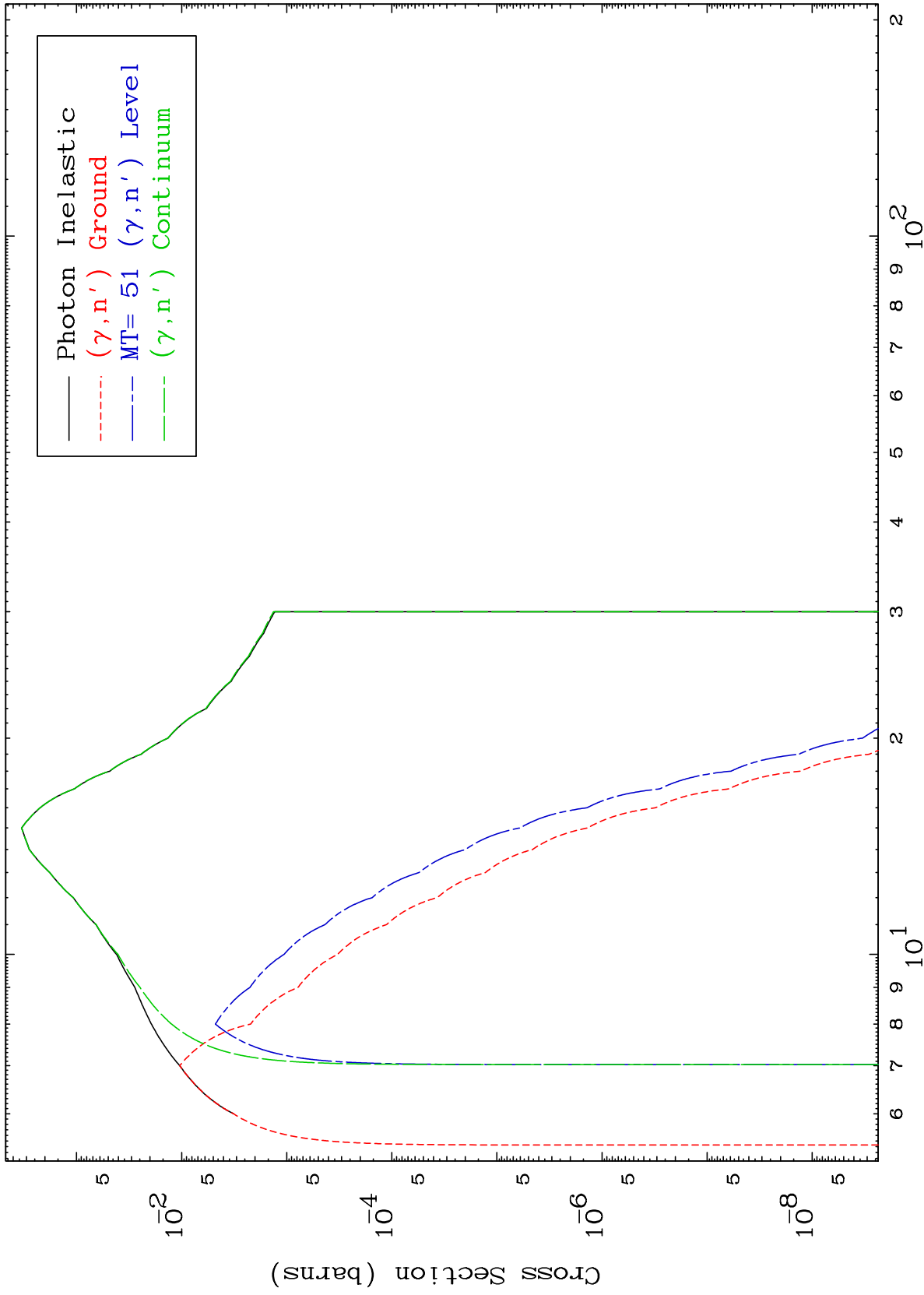
58-Ce-141

MAT 5840

$(\gamma, n')$  Level

0 Kelvin Cross Sections

58-Ce-141



5

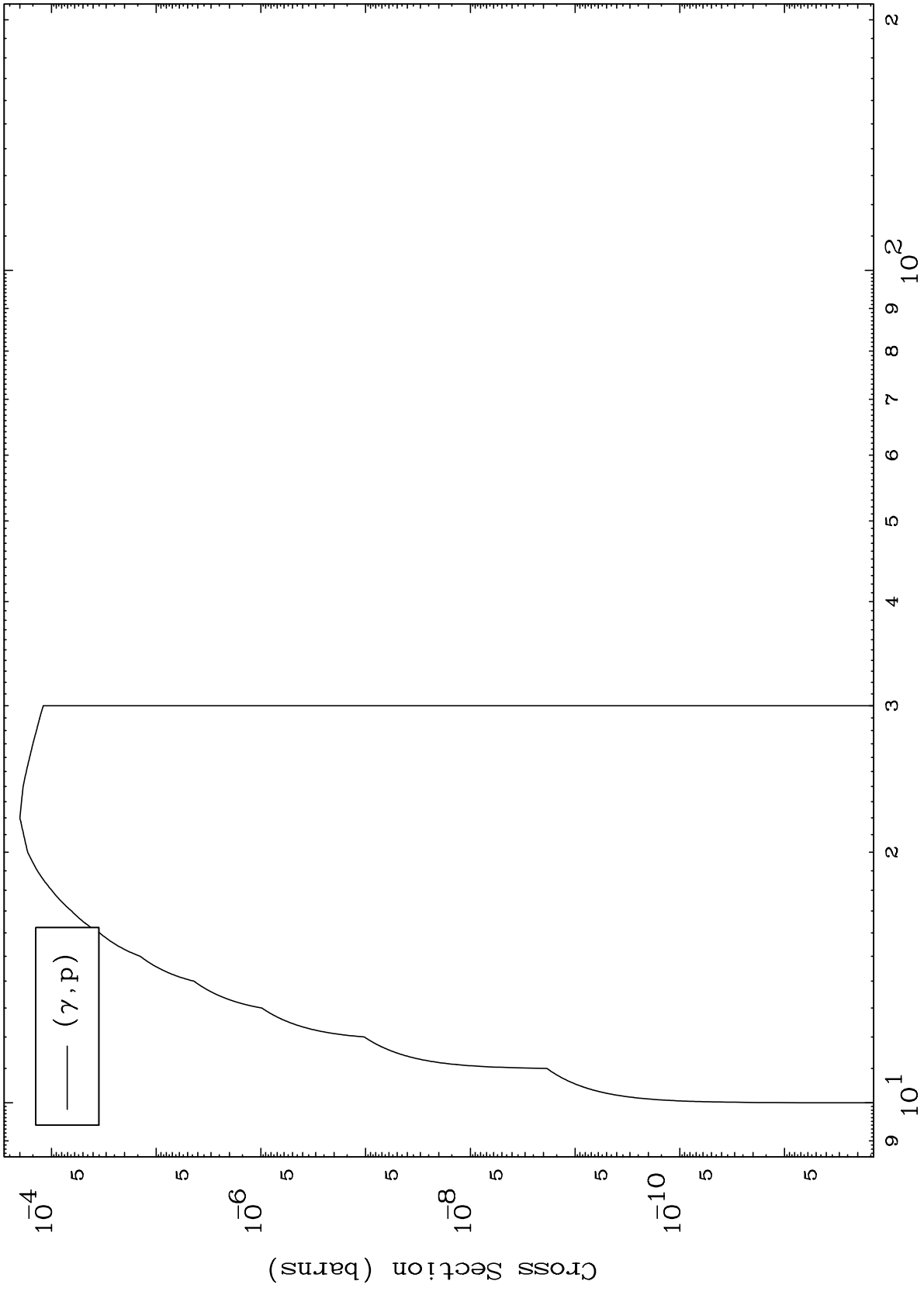
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



58-Ce-141

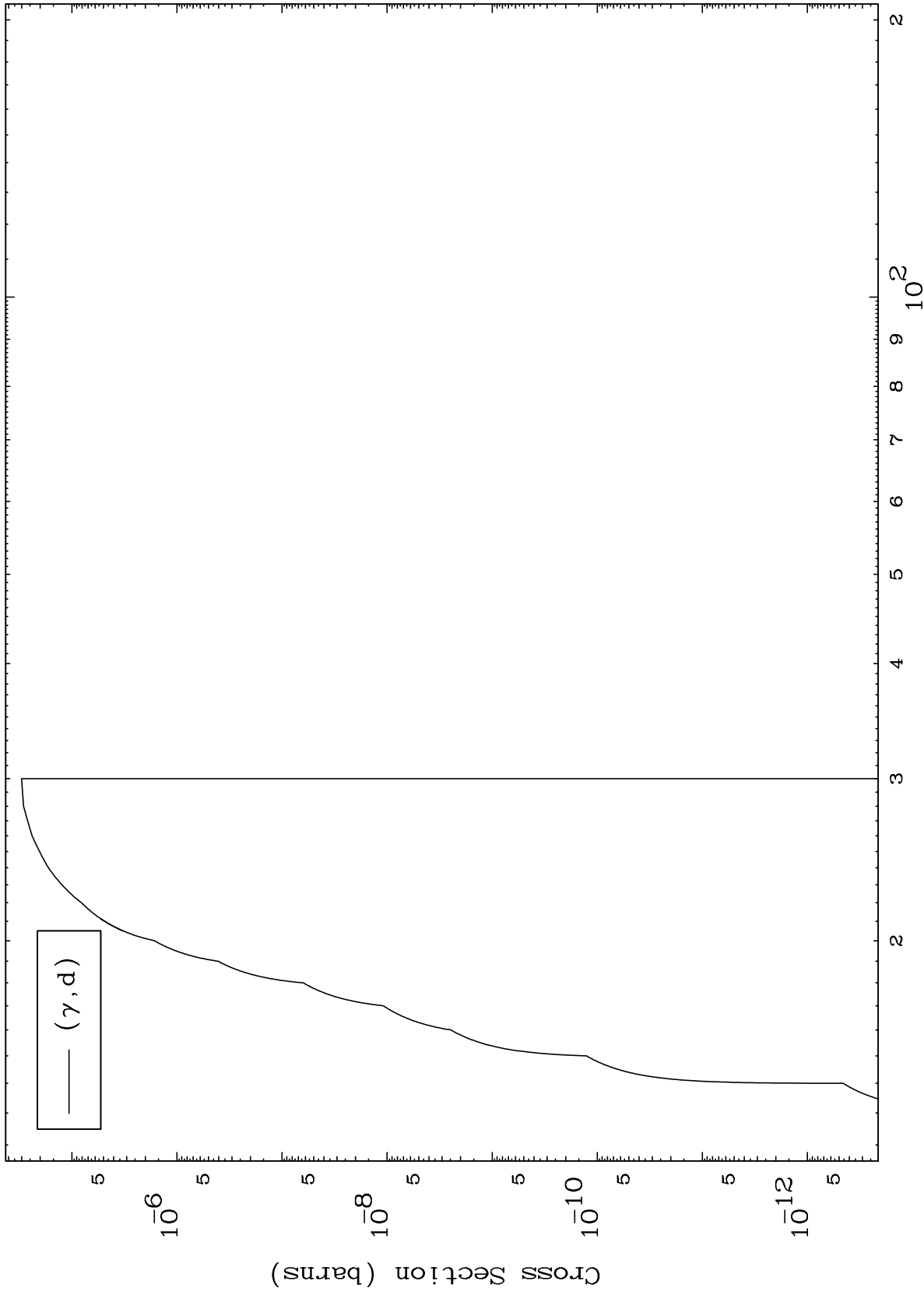
Incident Energy (MeV)

MAT 5840

MAT 5840

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

58-Ce-141



7

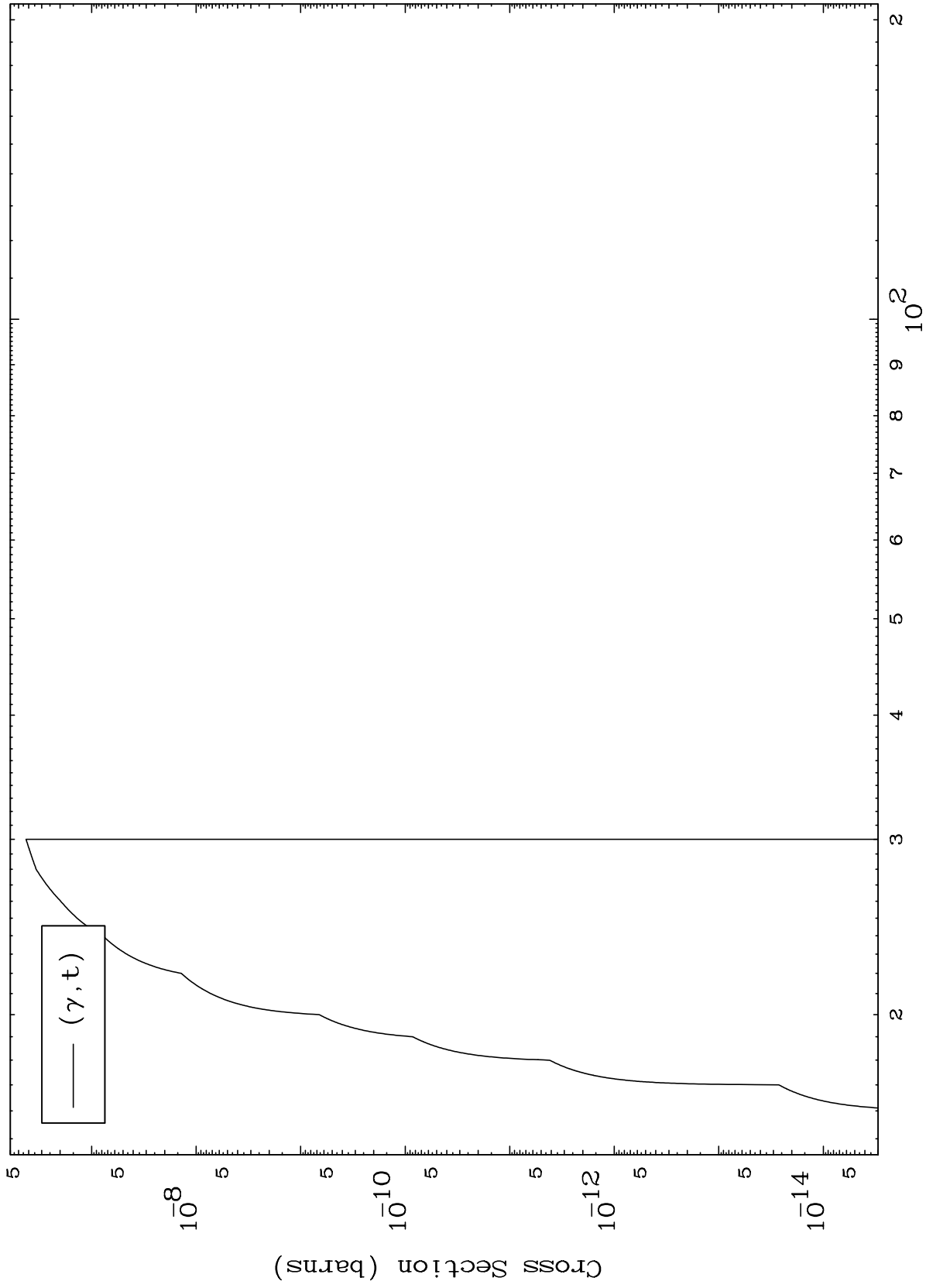
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



8

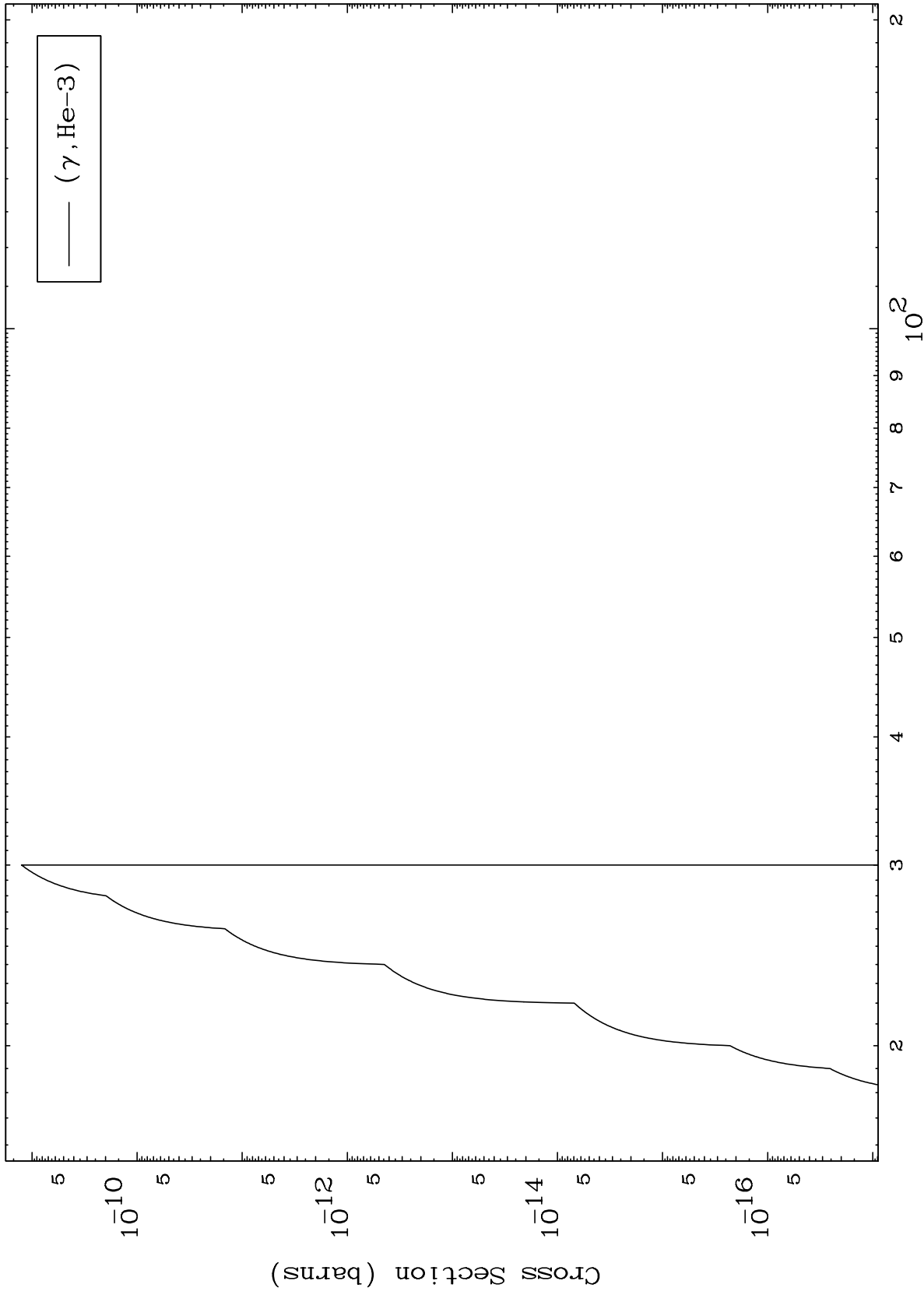
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



9

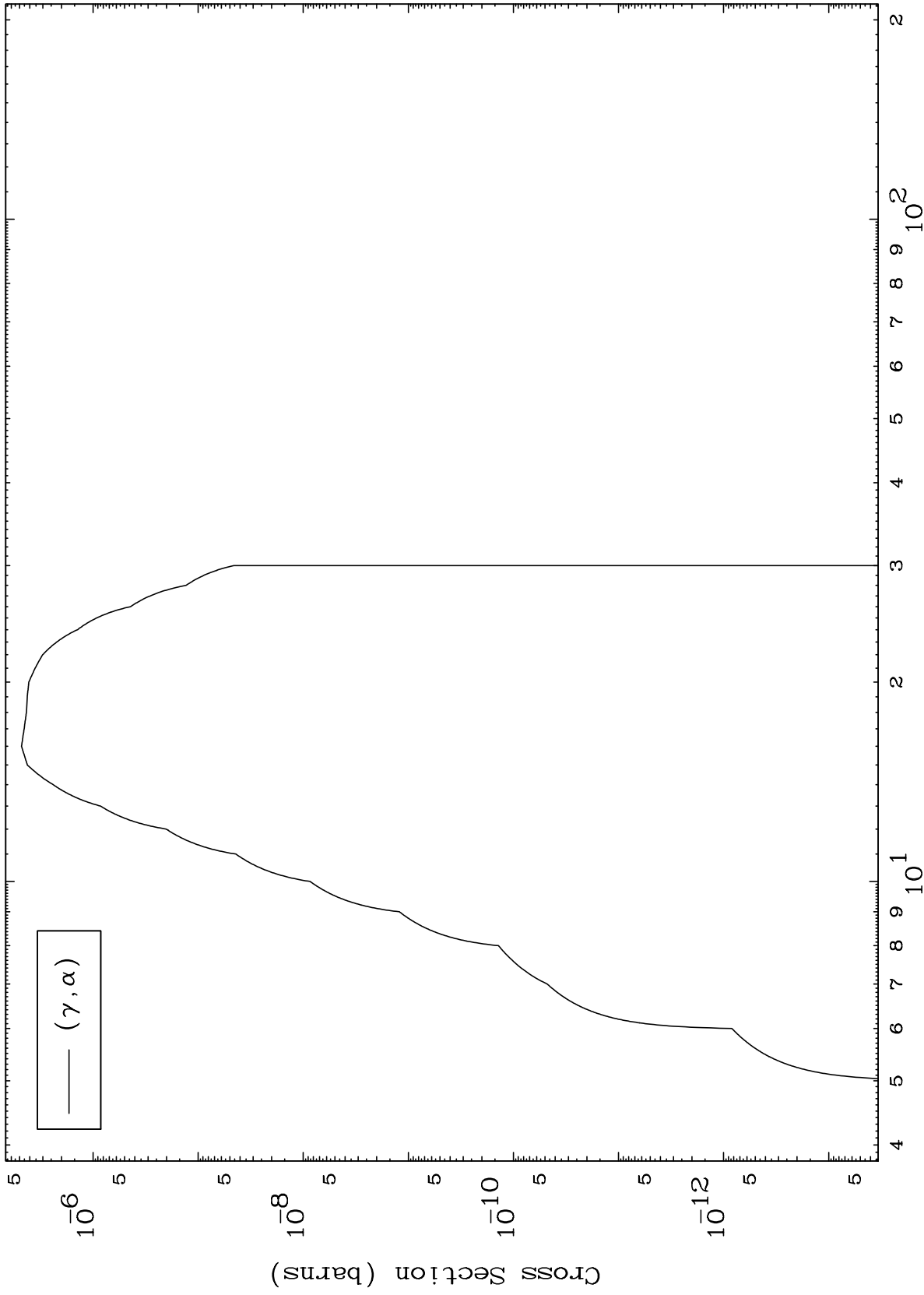
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



10

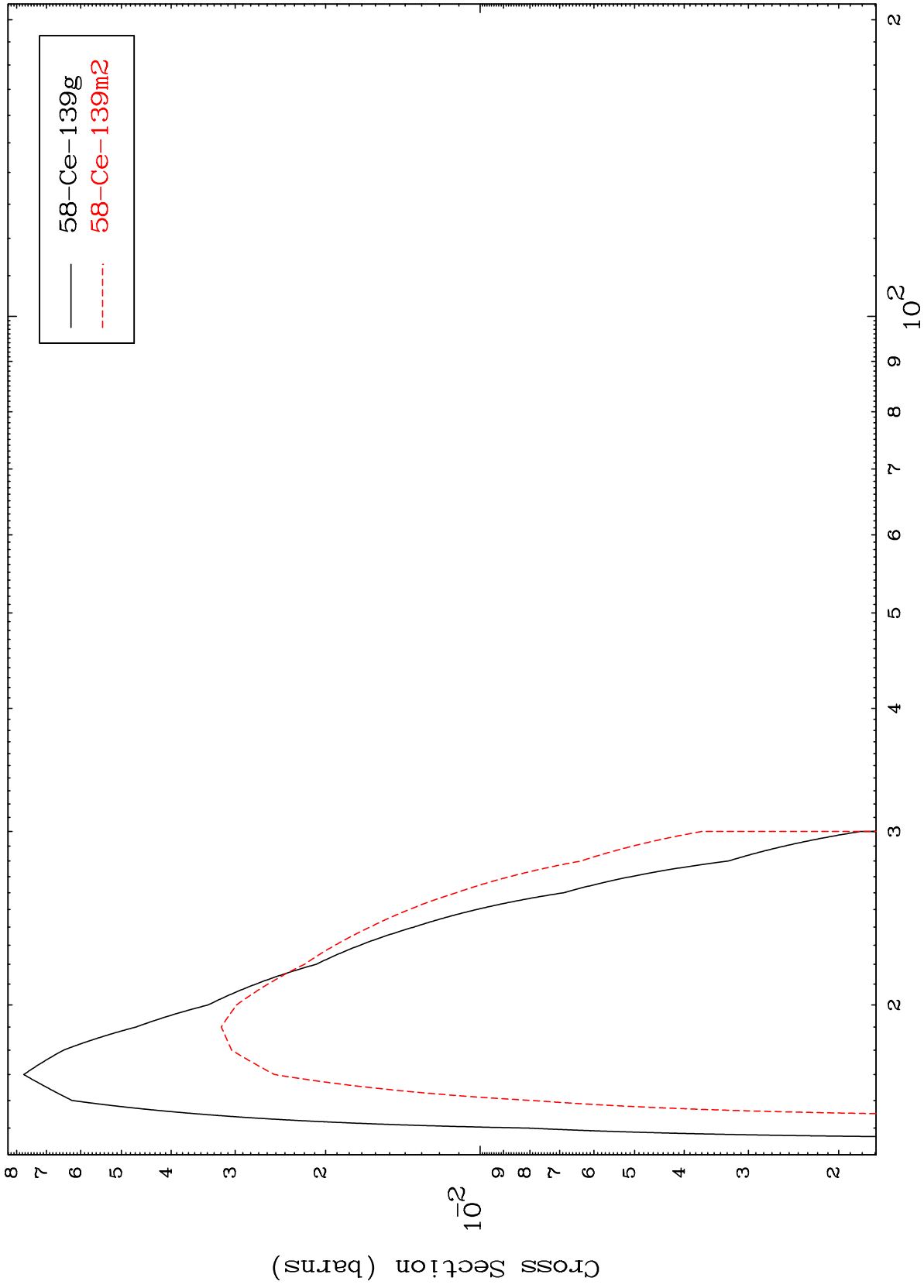
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

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

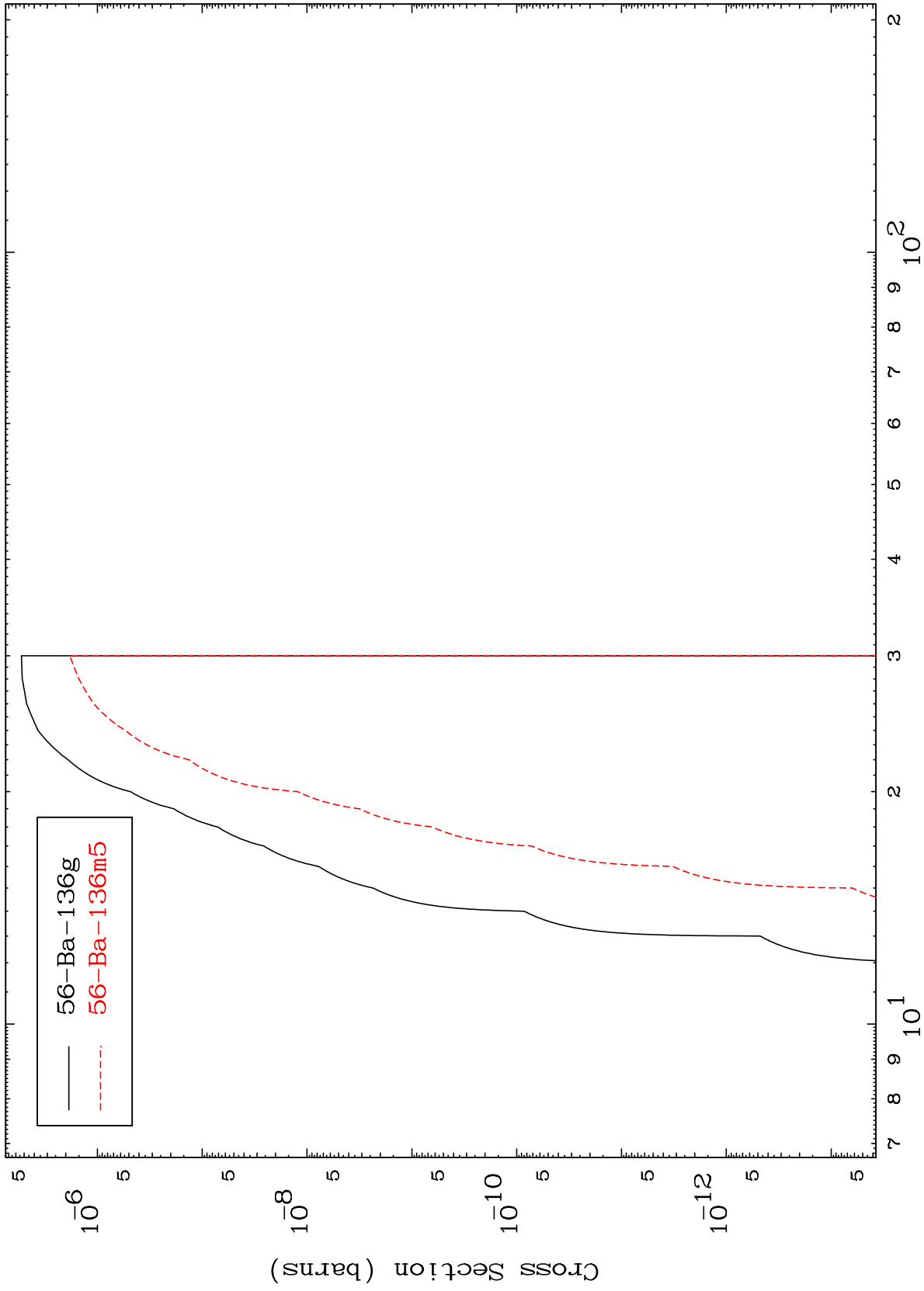


MAT 5840

( $\gamma, n'$ )  $\alpha$

58-Ce-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

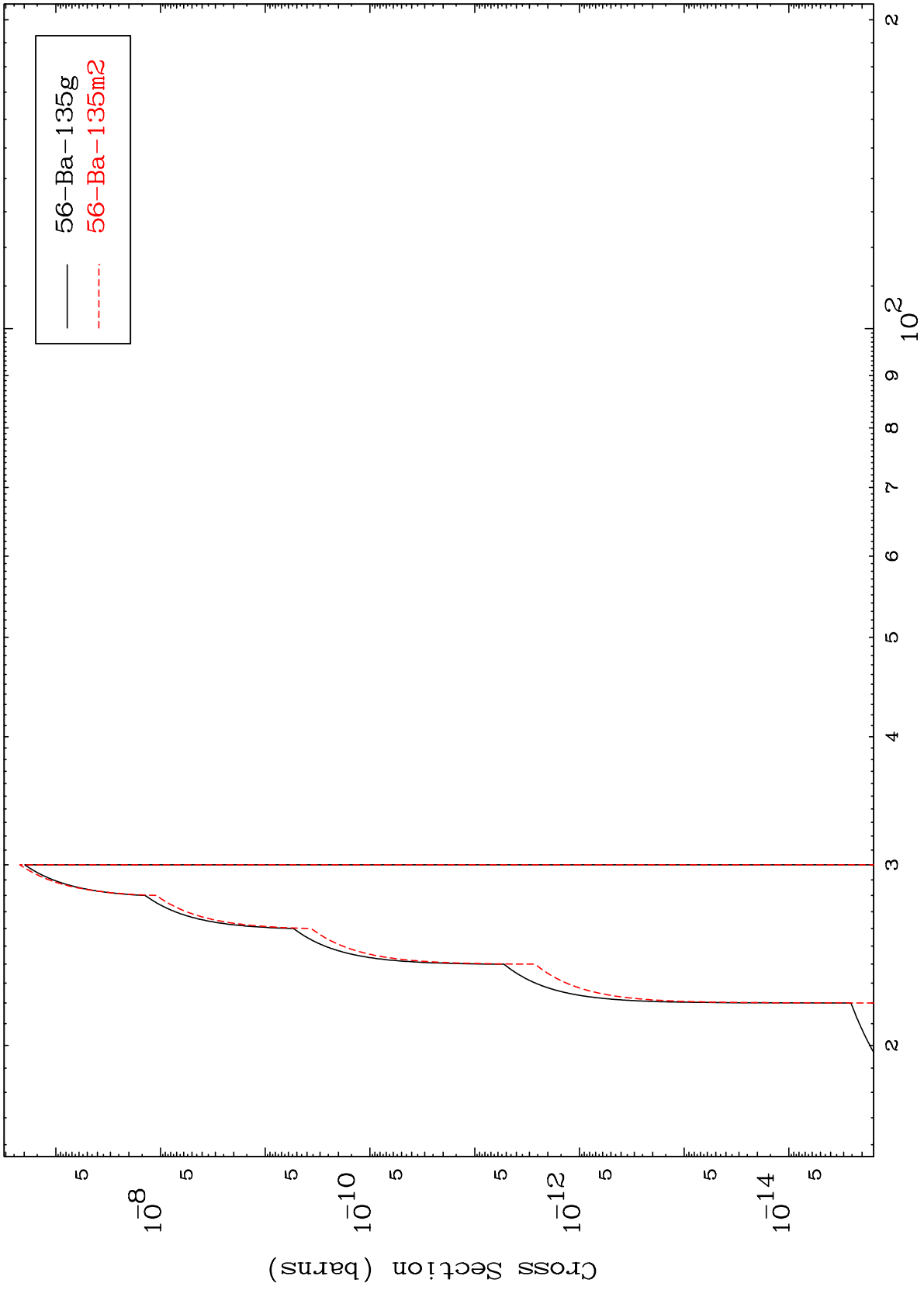
58-Ce-141

MAT 5840

$(\gamma, 2n) \alpha$

58-Ce-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

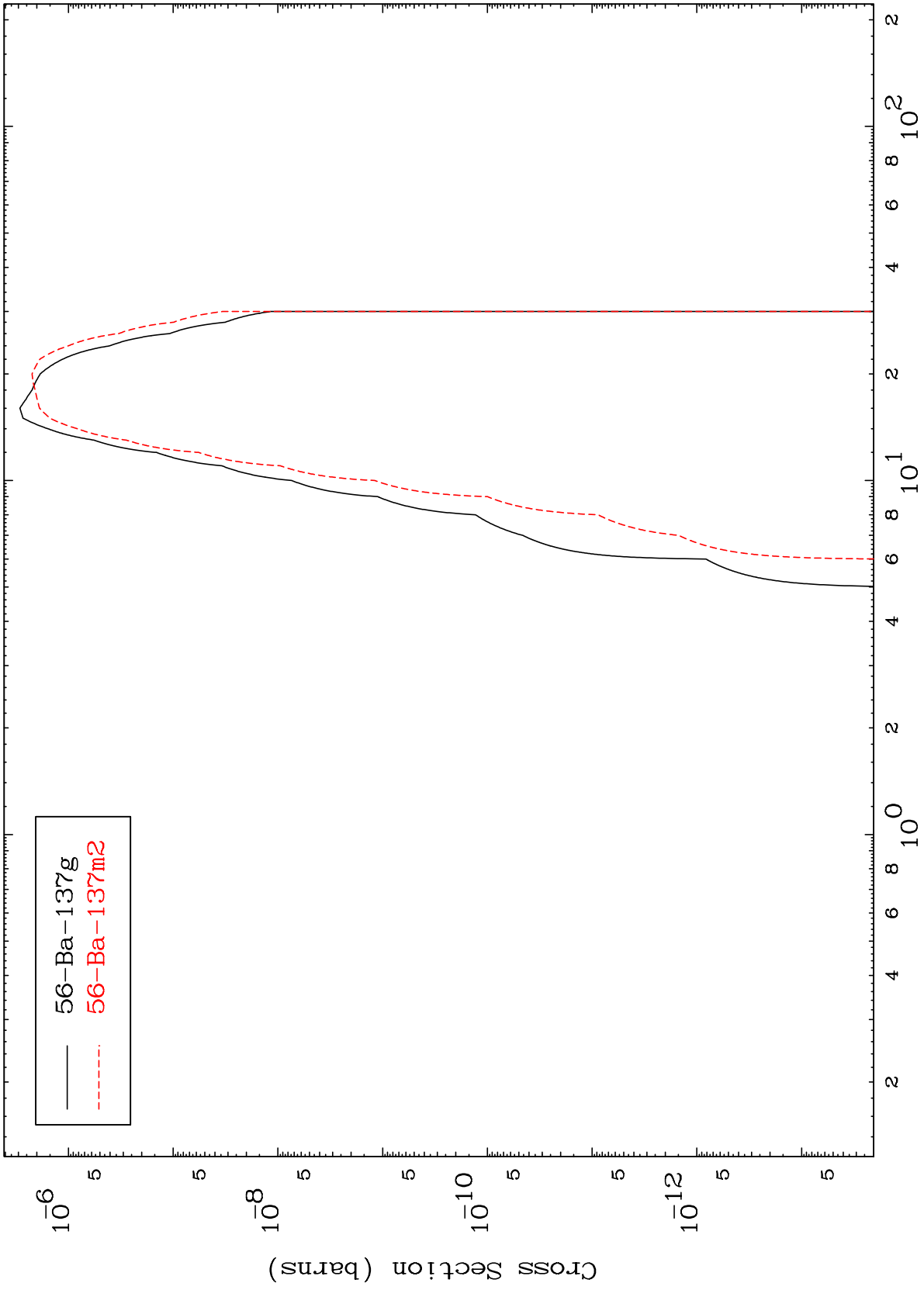
58-Ce-141

MAT 5840

( $\gamma, \alpha$ )

58-Ce-141

Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

14

Incident Energy (MeV)

58-Ce-141