

Program EVALPLOT  
(Version 2018-1)

by

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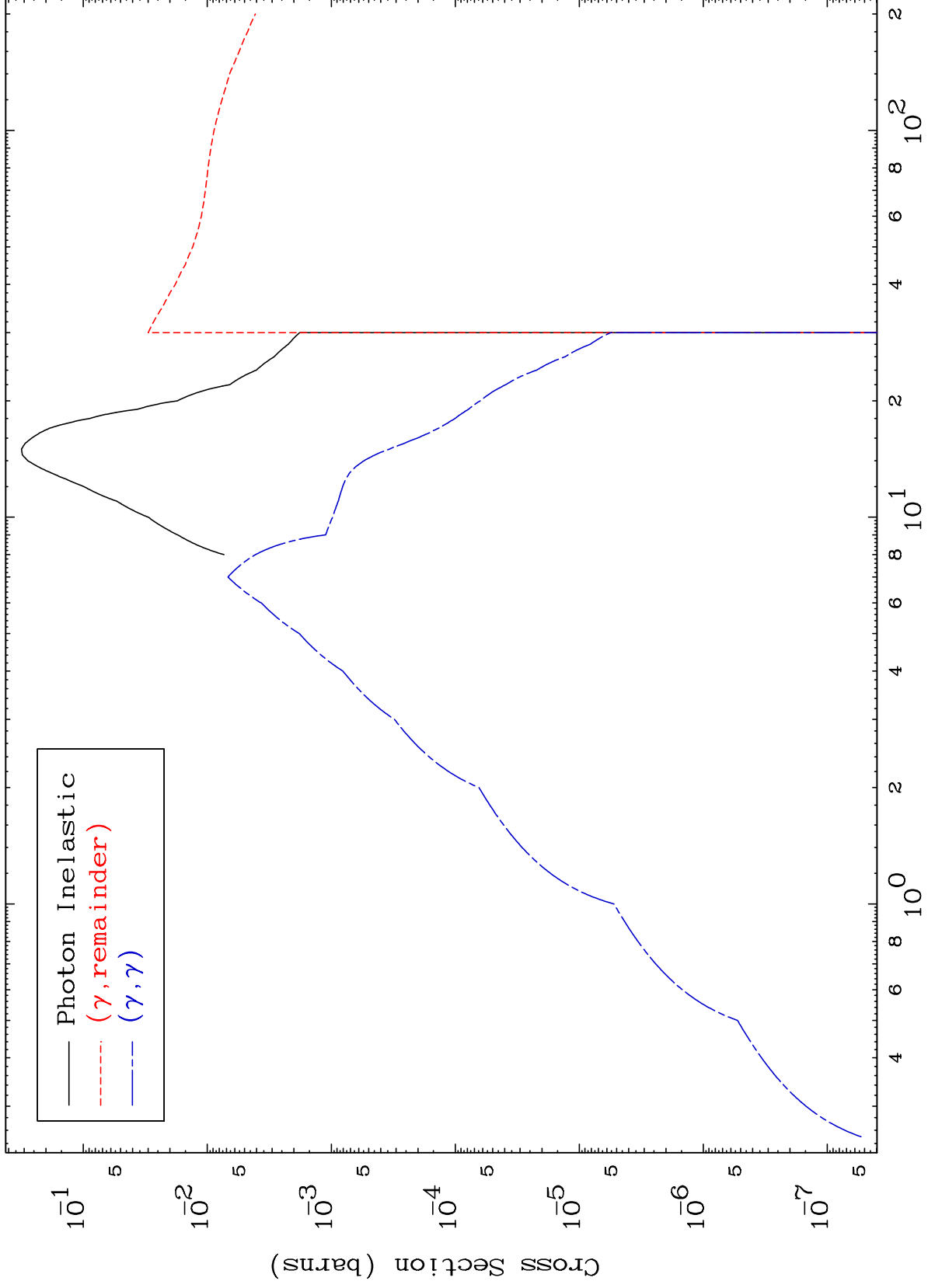
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5725

Photon Major  
0 Kelvin Cross Sections

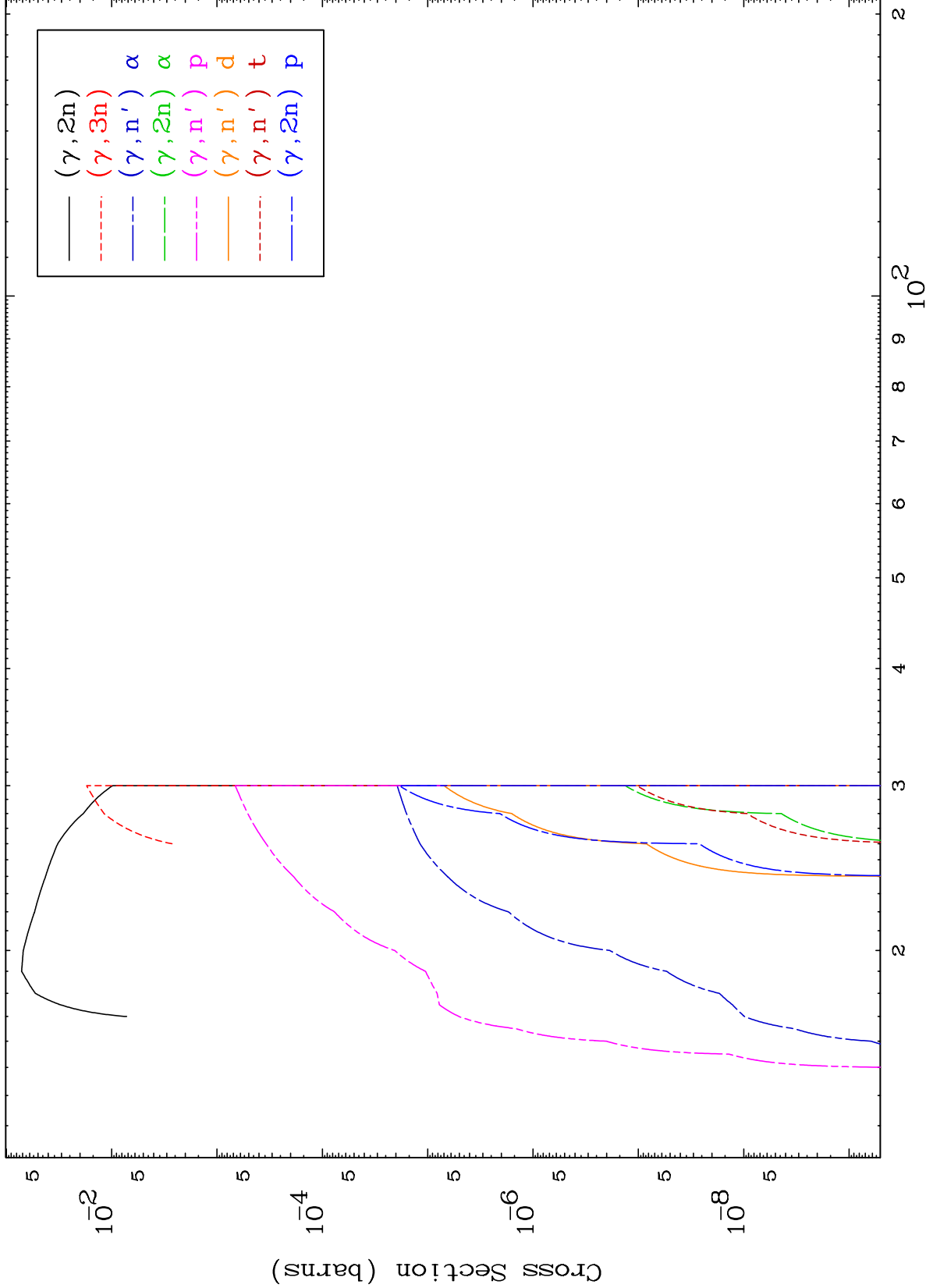
57-La-138

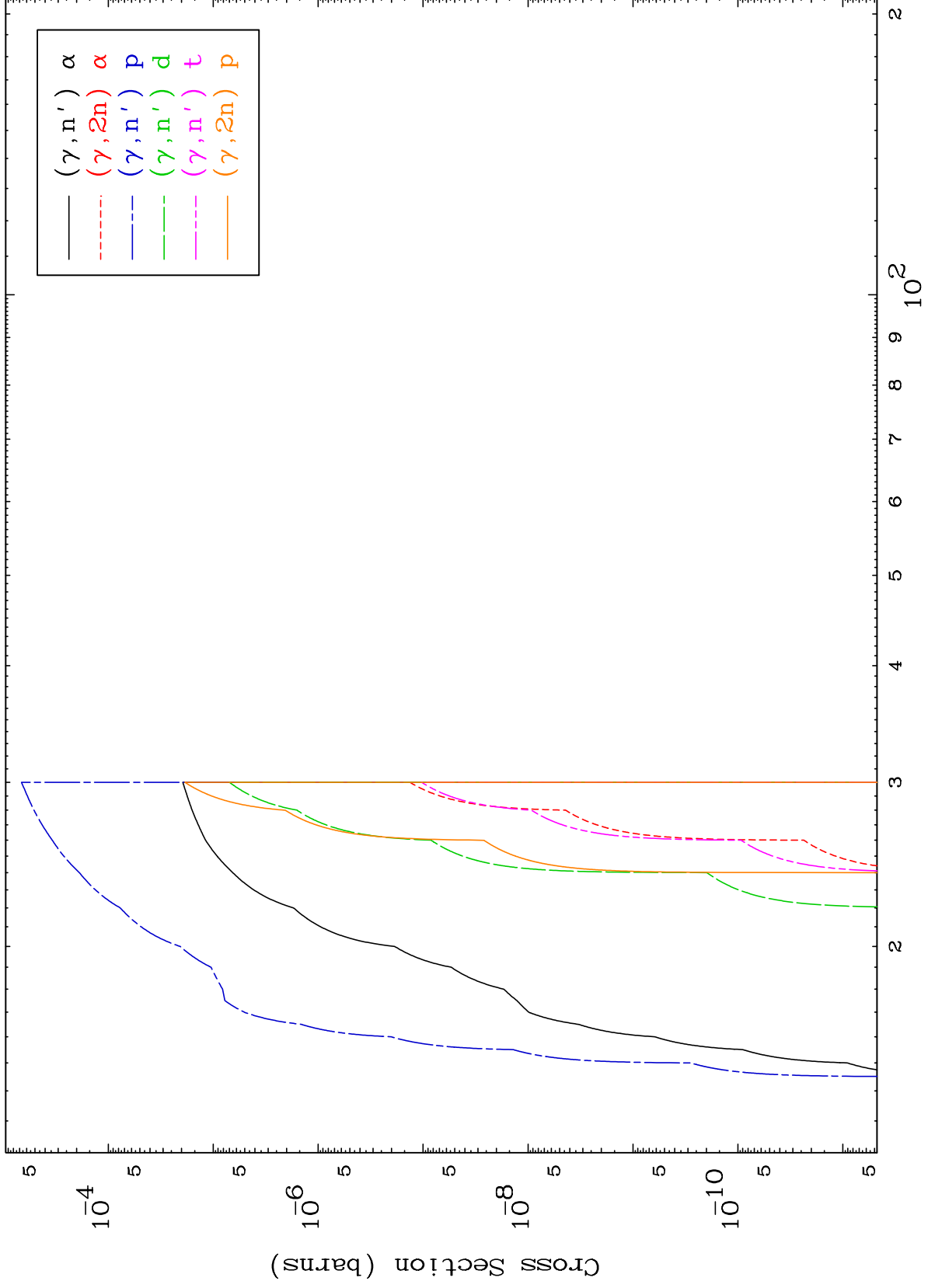


1

Incident Energy (MeV)

57-La-138

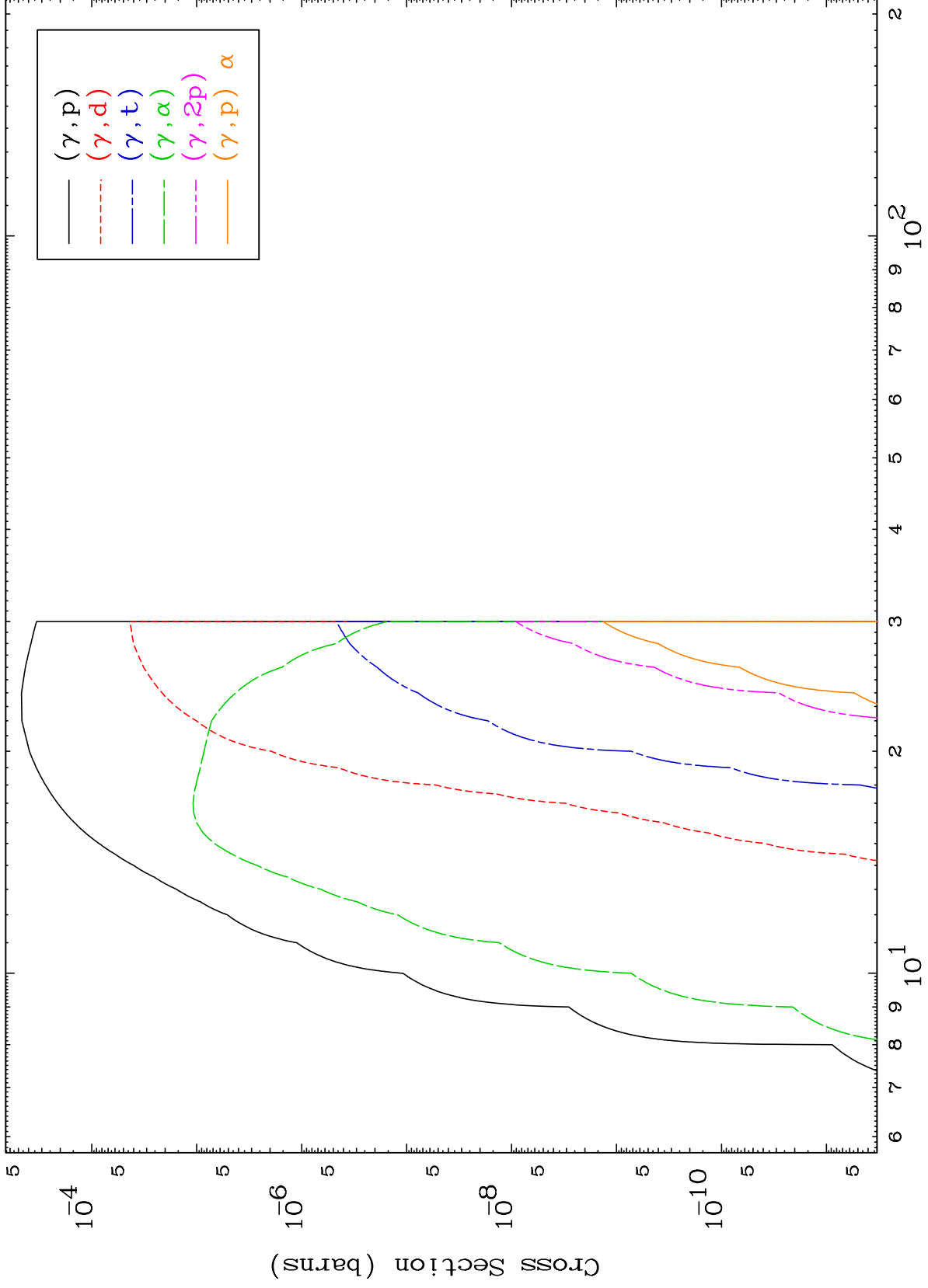




MAT 5725

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-138

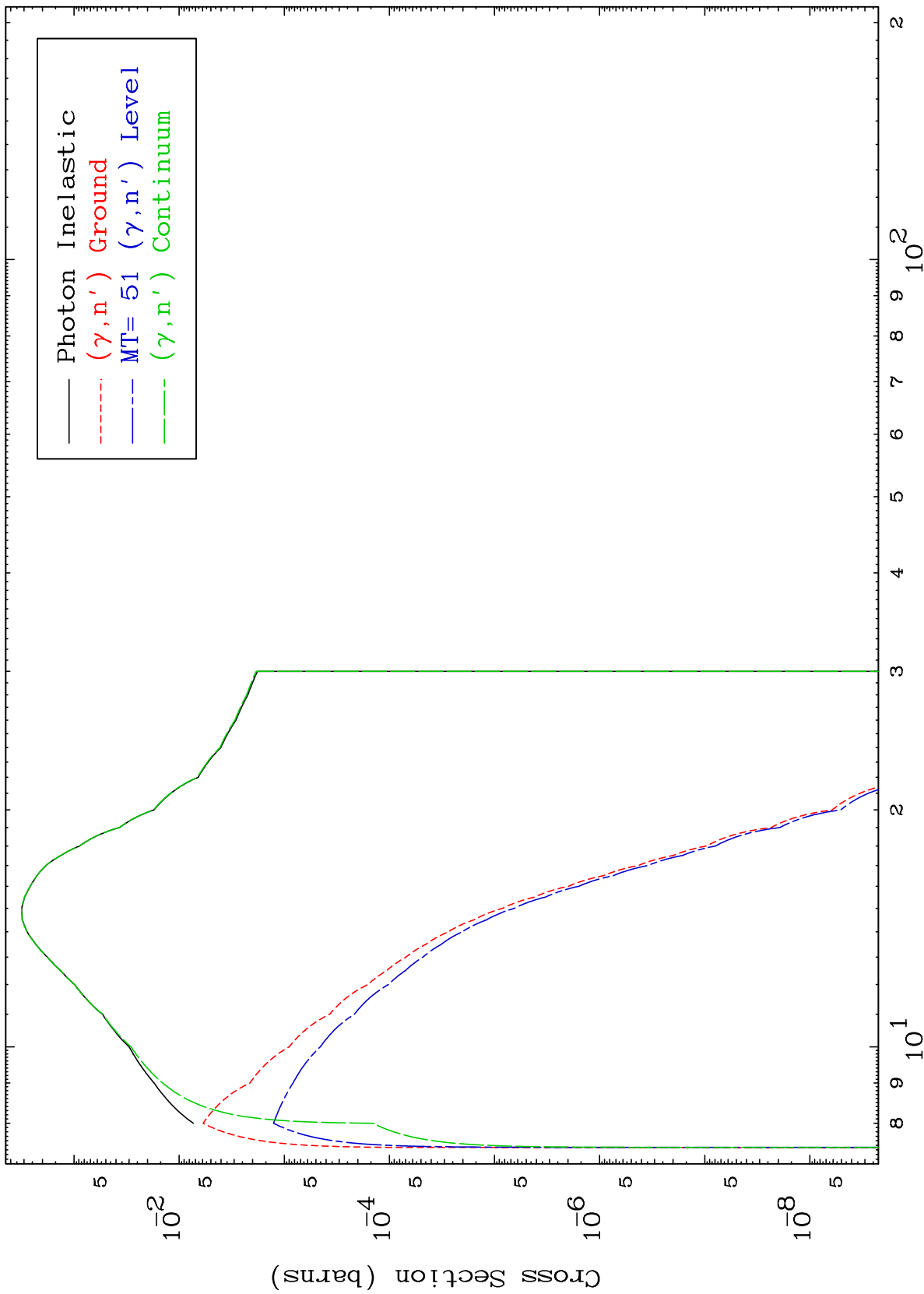


4

Incident Energy (MeV)

57-La-138

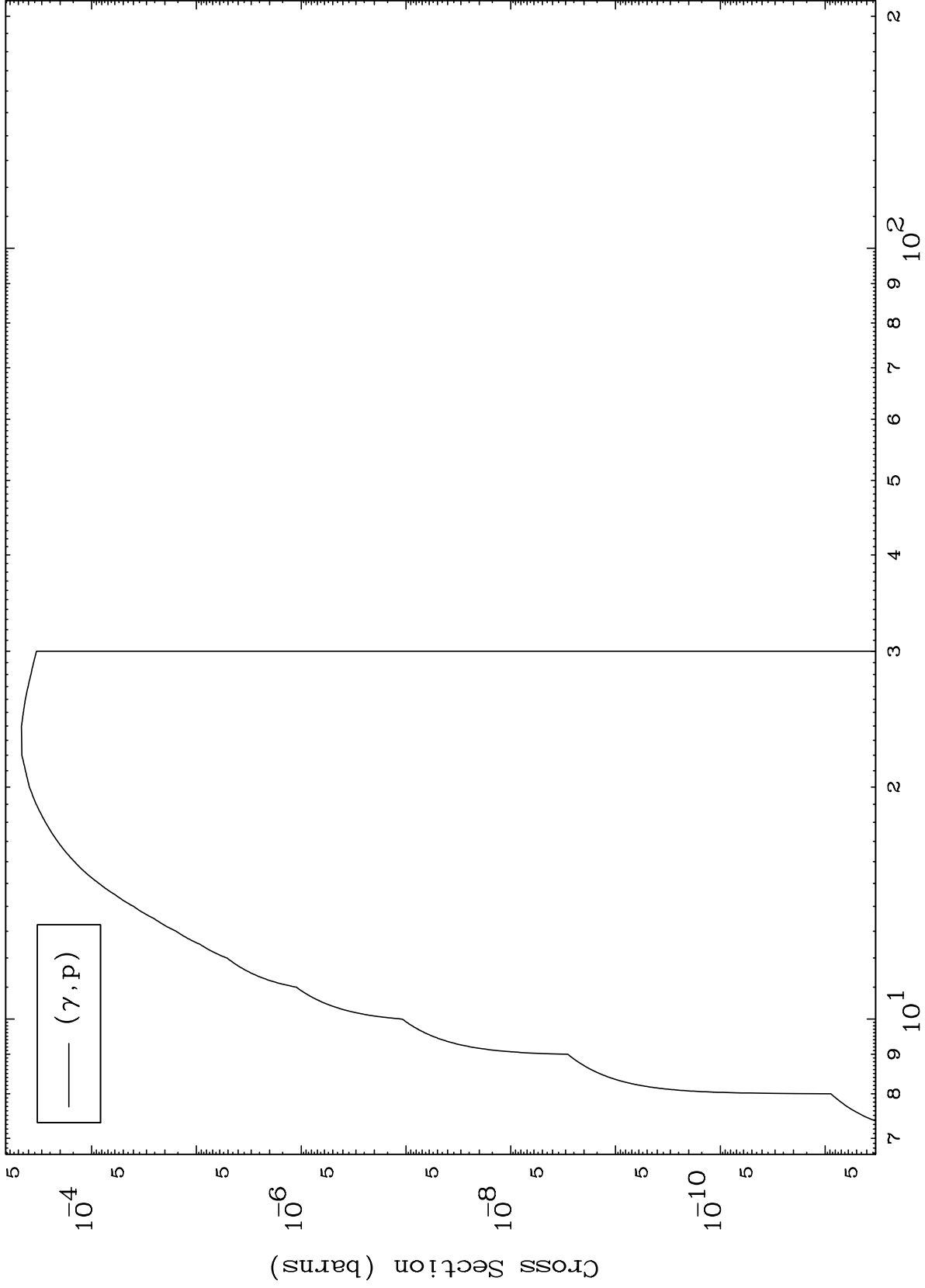
0 Kelvin Cross Sections



MAT 5725

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

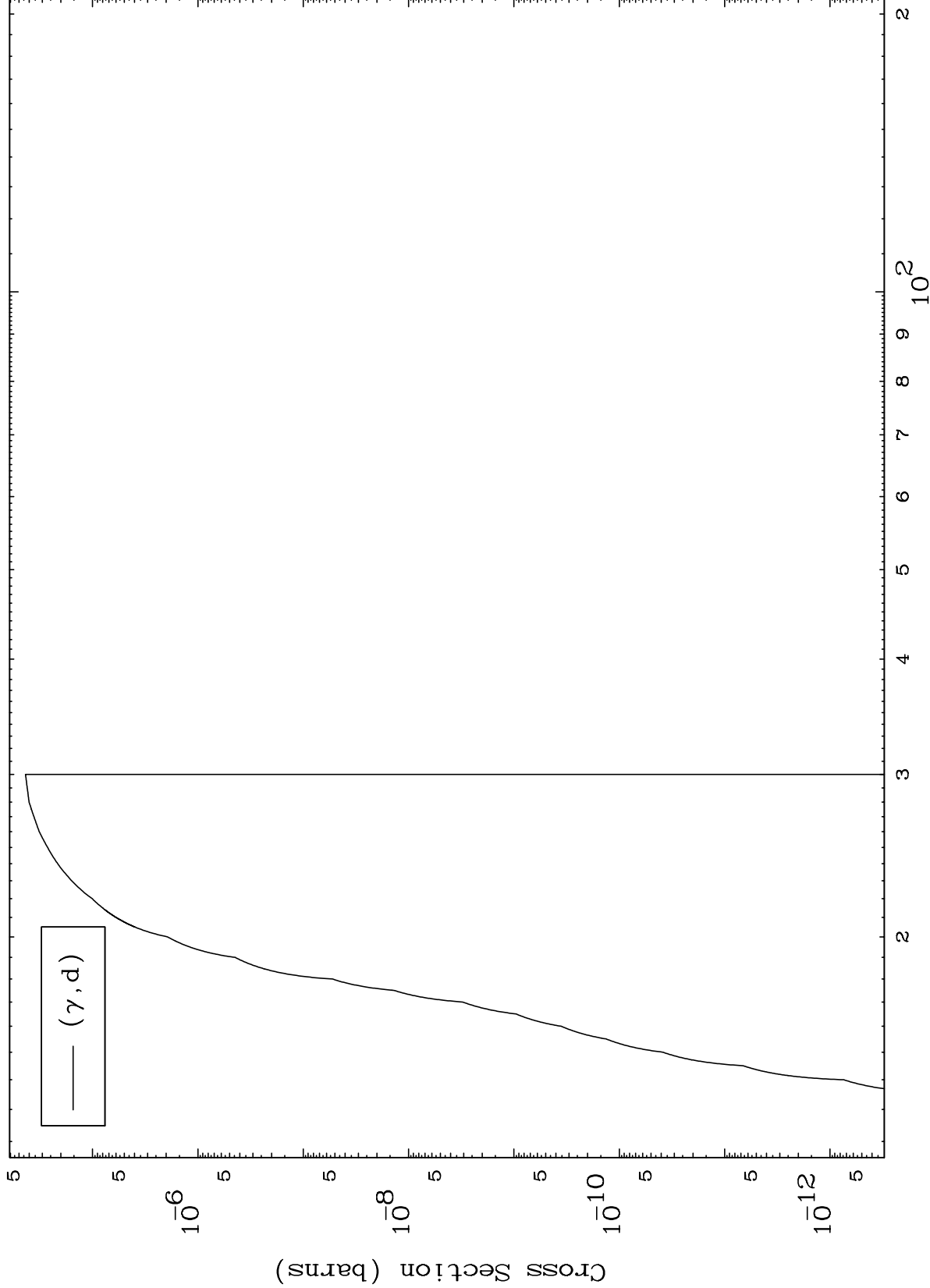
57-La-138



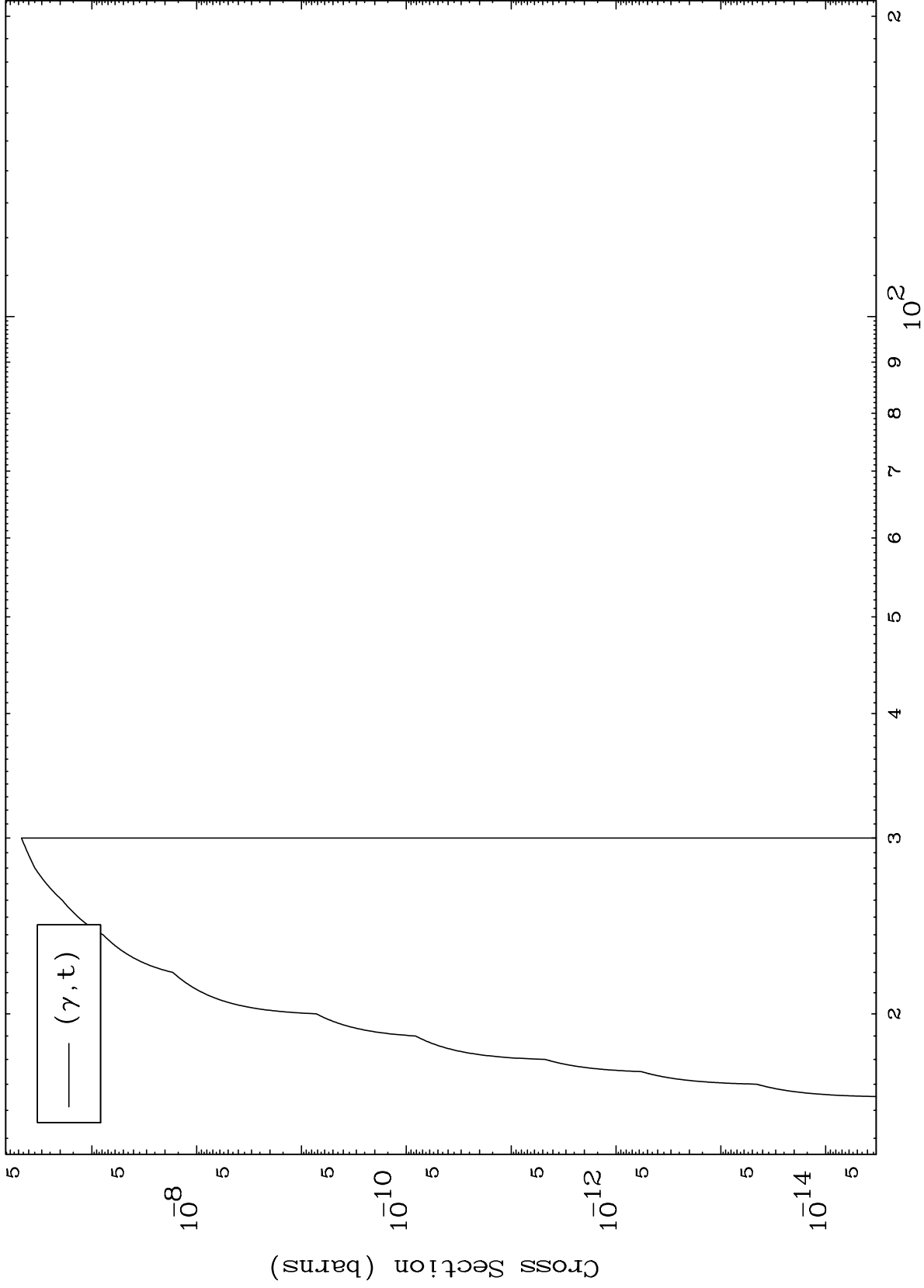
6

Incident Energy (MeV)

57-La-138



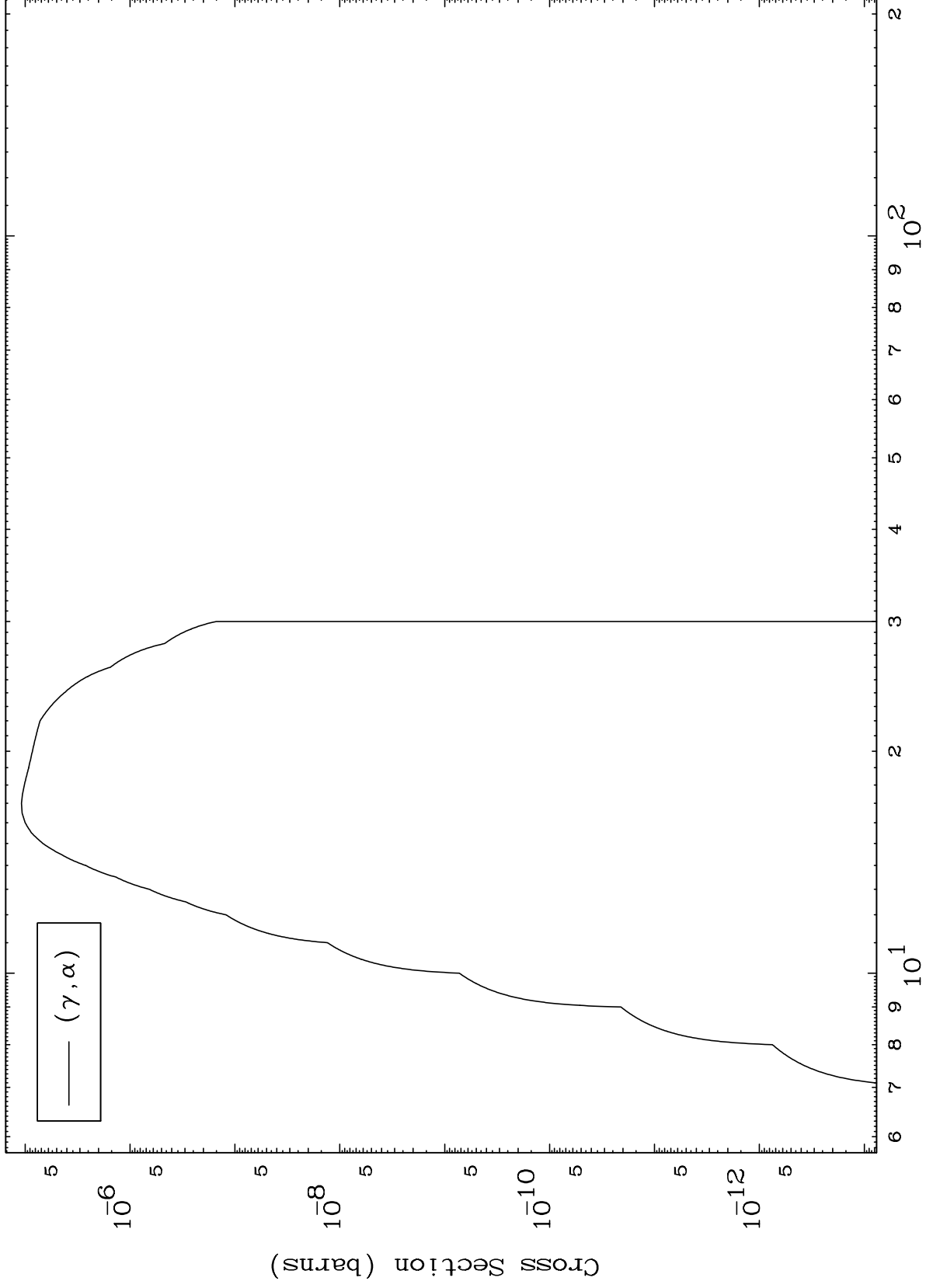




MAT 5725

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

57-La-138



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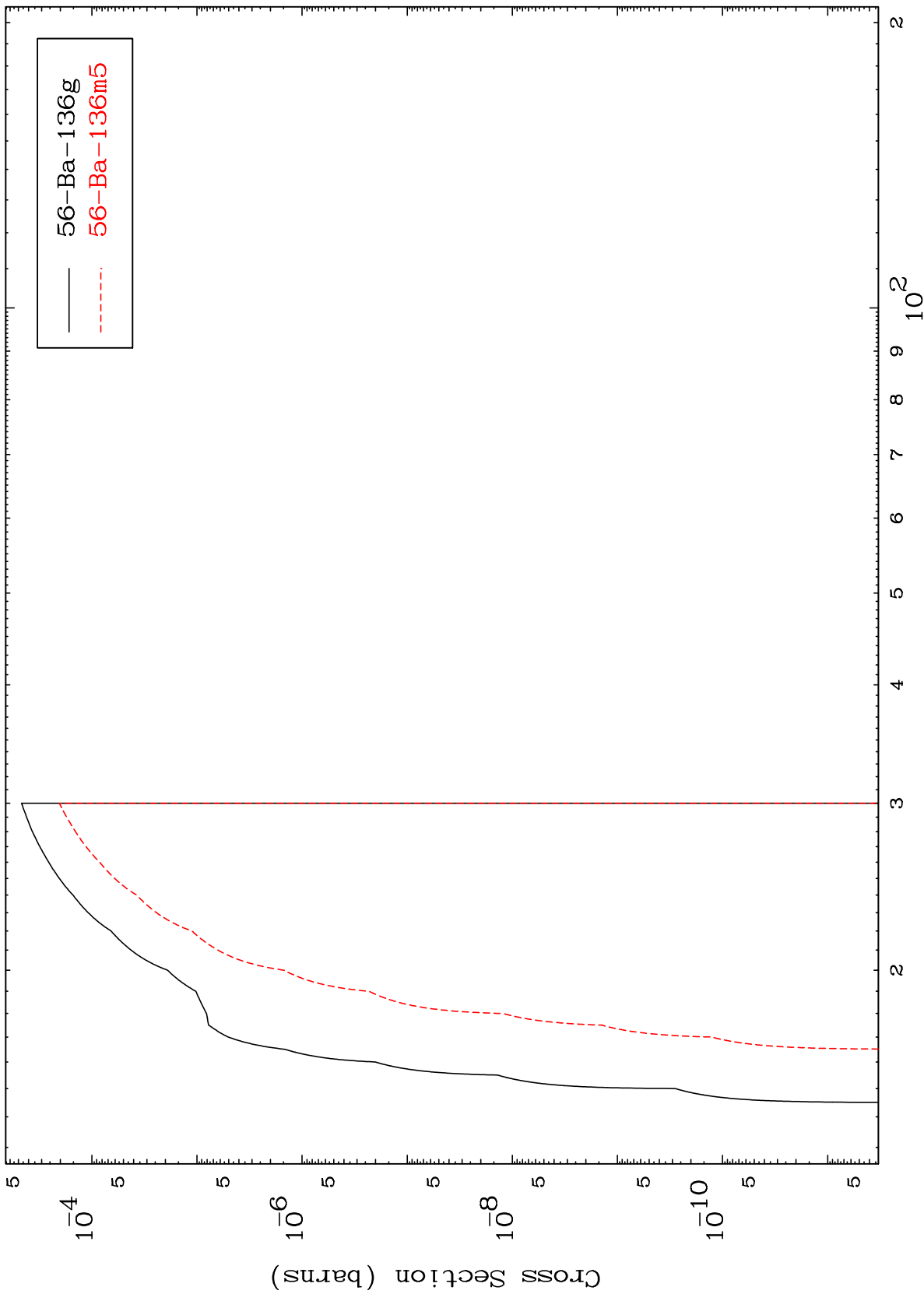
Incident Energy (MeV)

57-La-138

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57-La-138

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

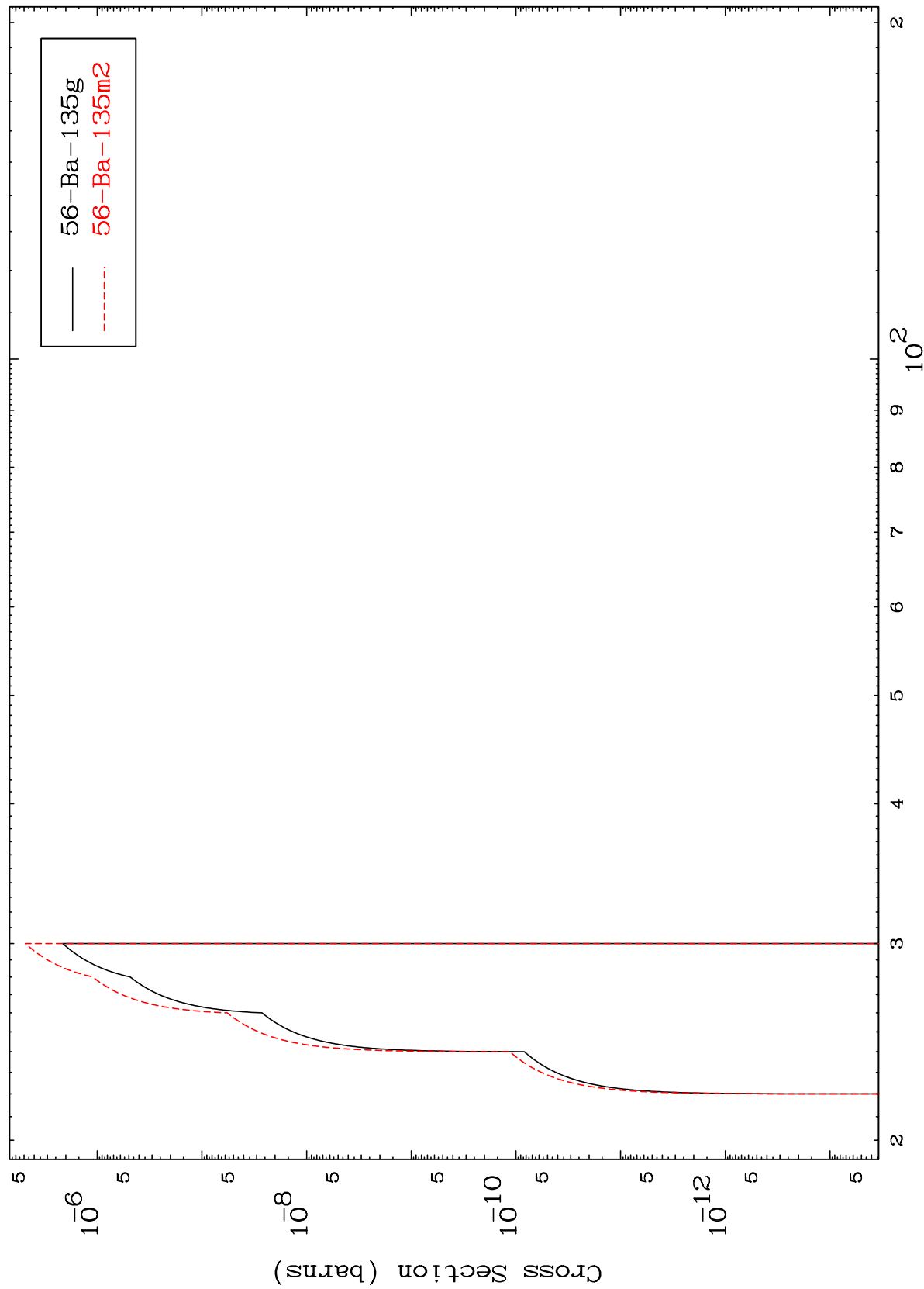


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Incident Energy (MeV)

10

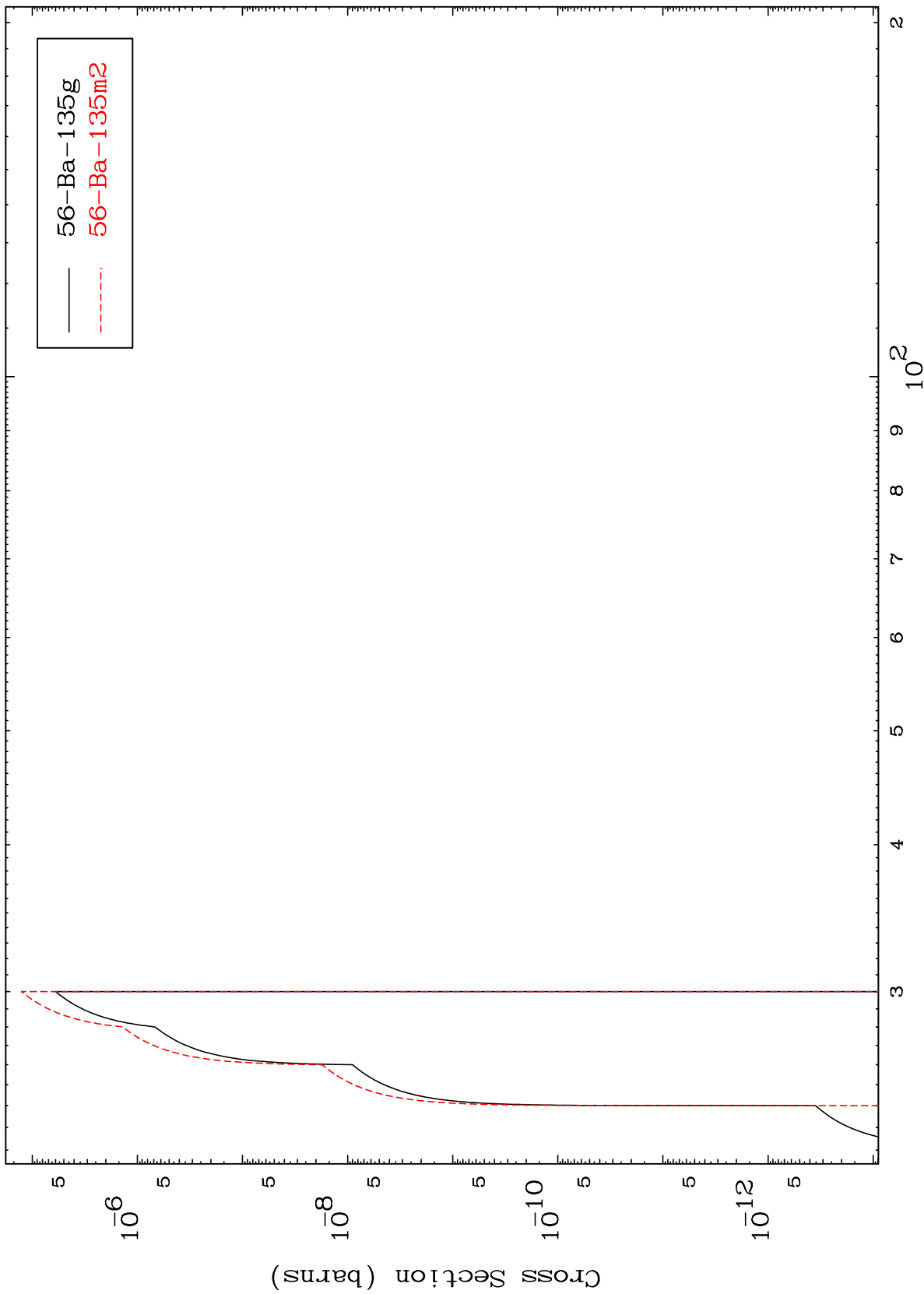
Radionuclide Production Cross Section



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



57-La-138

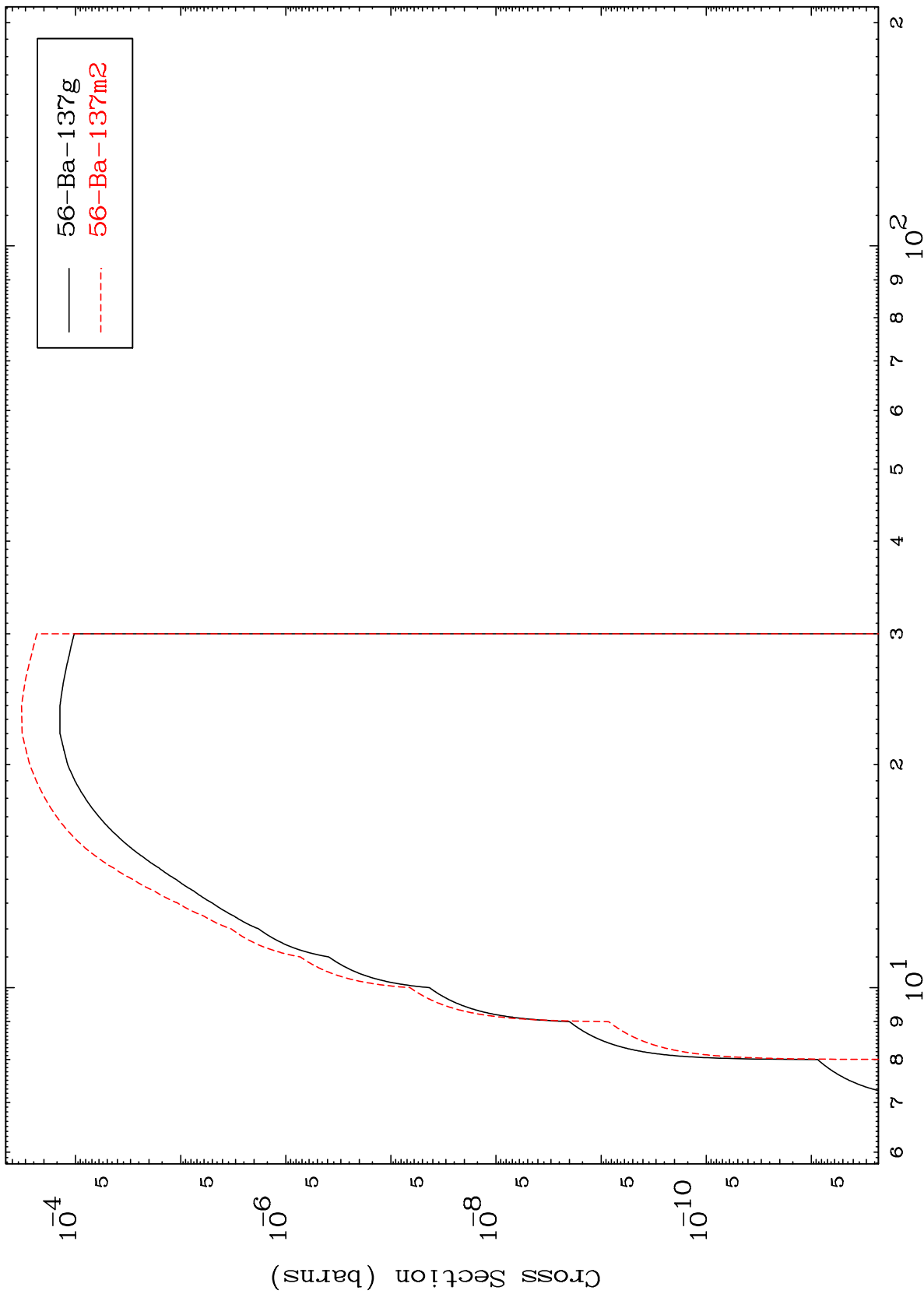
Incident Energy (MeV)

12

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



13

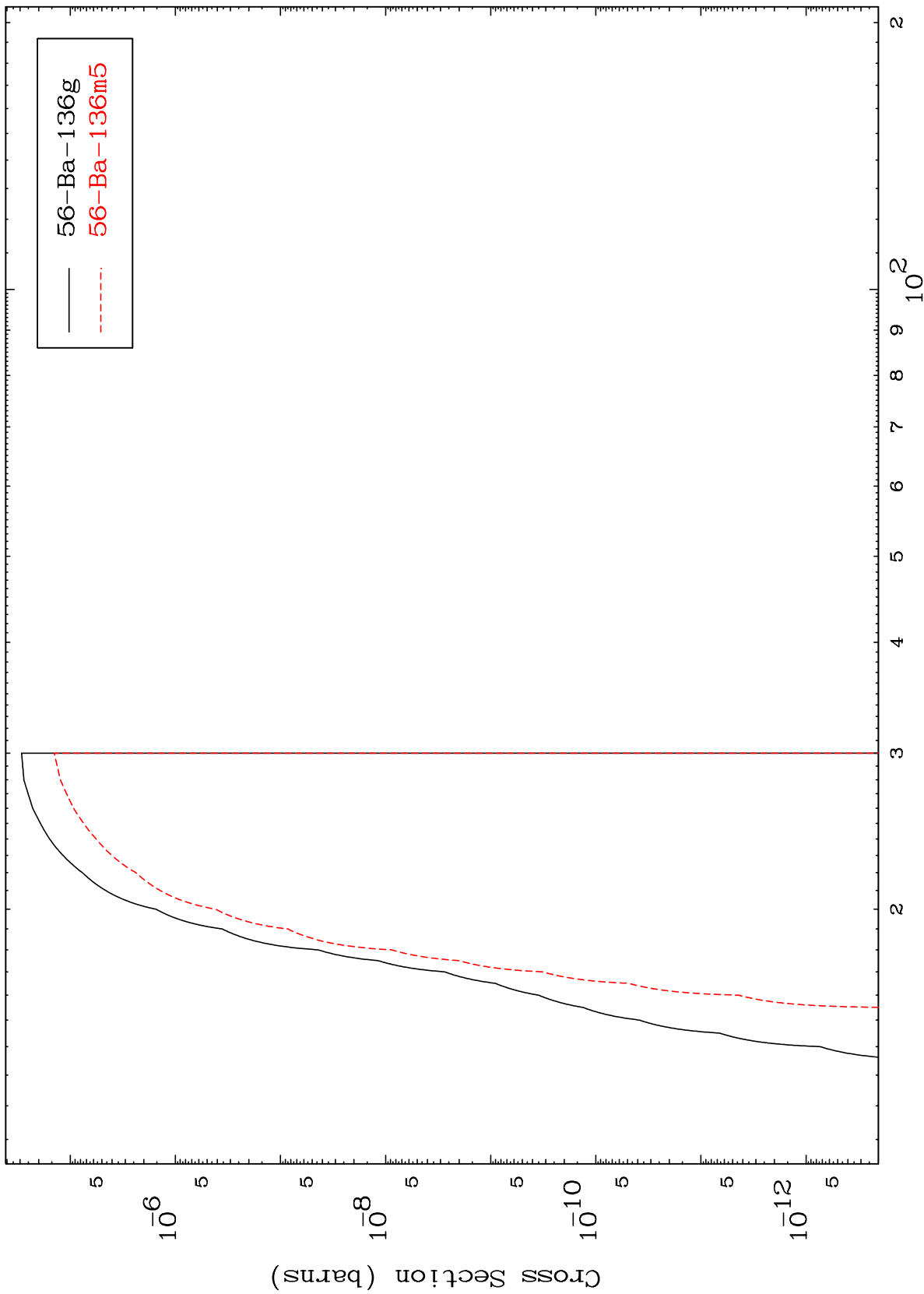
Incident Energy (MeV)

57-La-138

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57-La-138

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

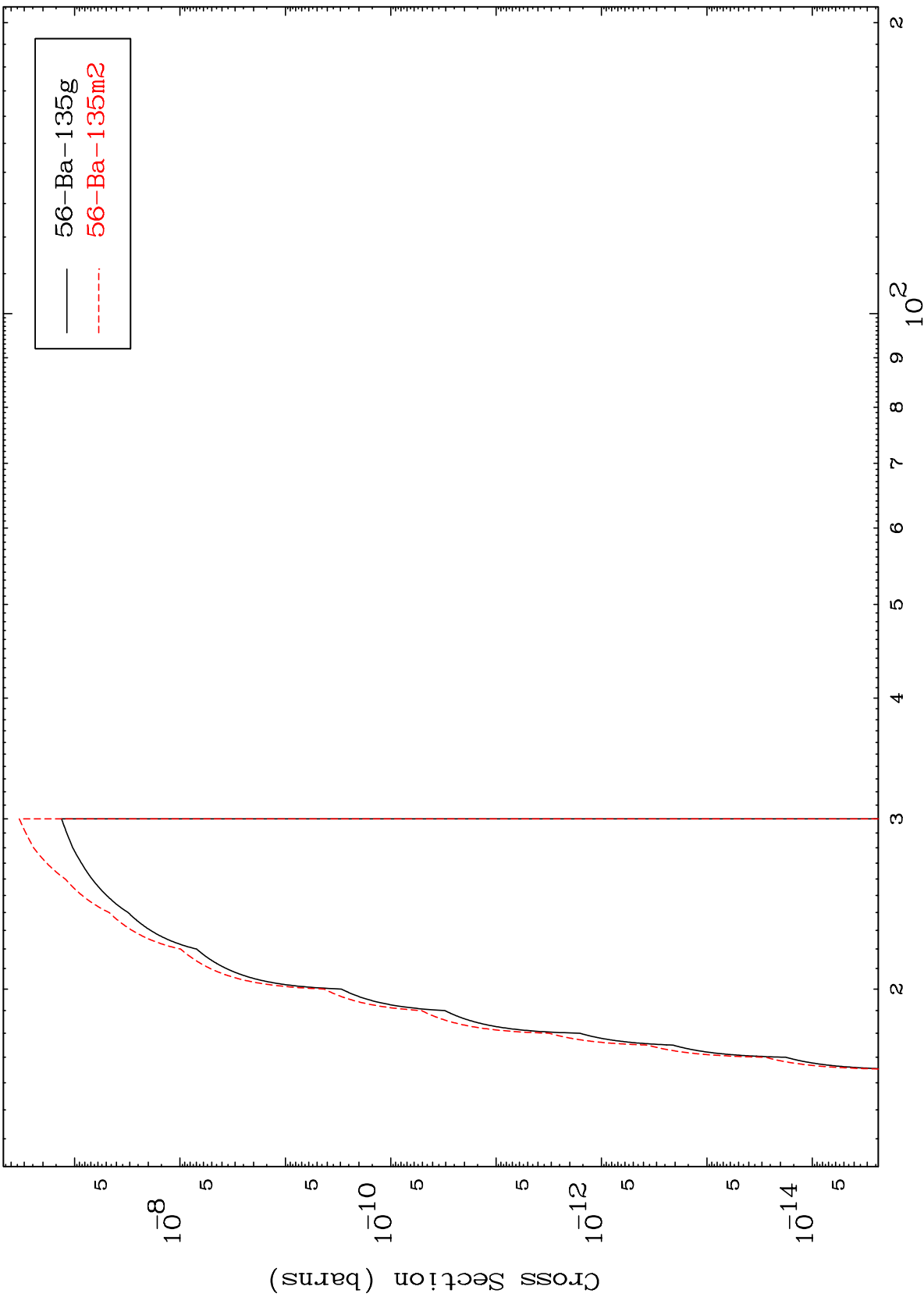


14

Incident Energy (MeV)

57-La-138

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

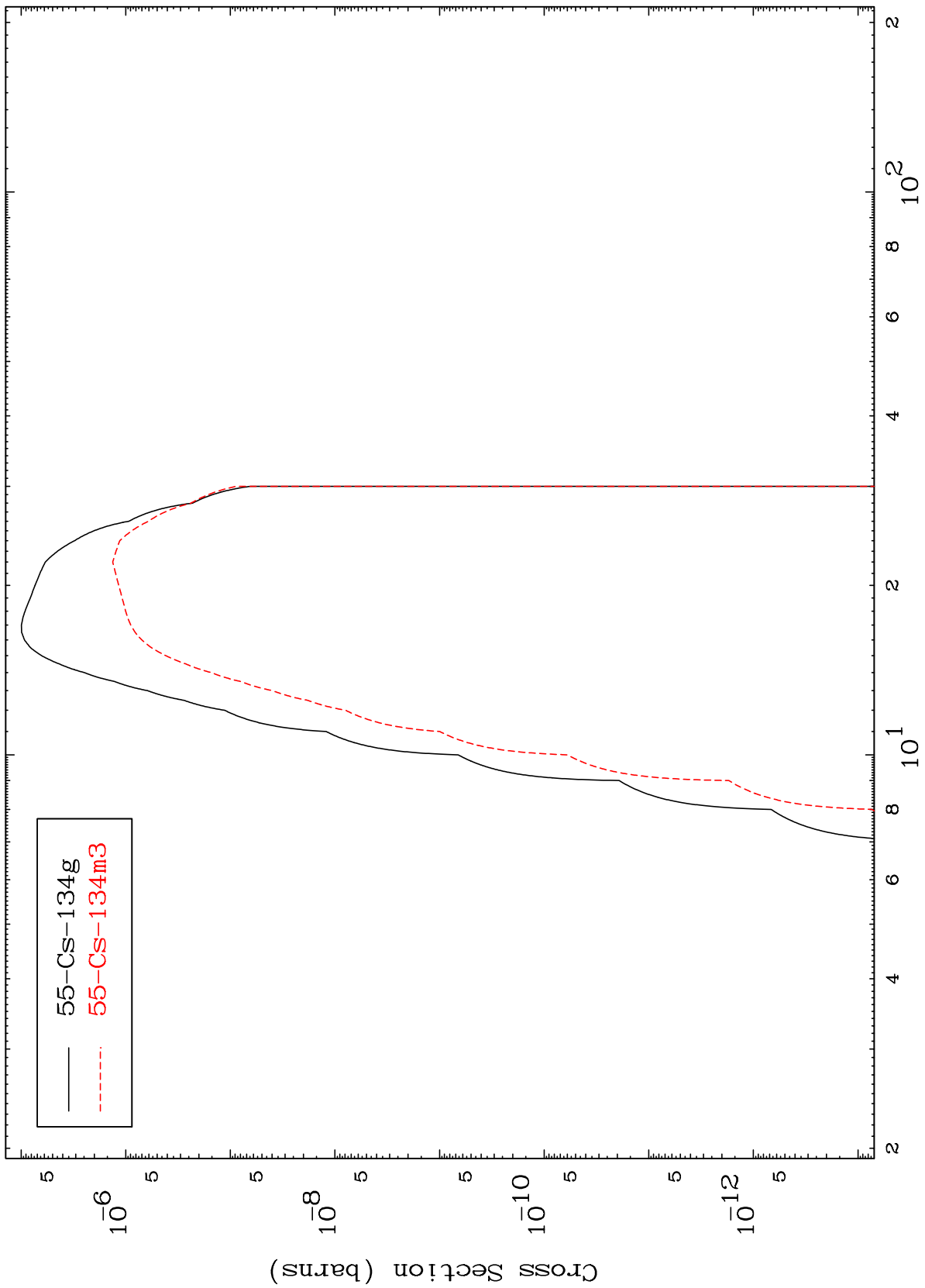




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Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



— 55-Cs-134g  
- - - 55-Cs-134m3

57-La-138

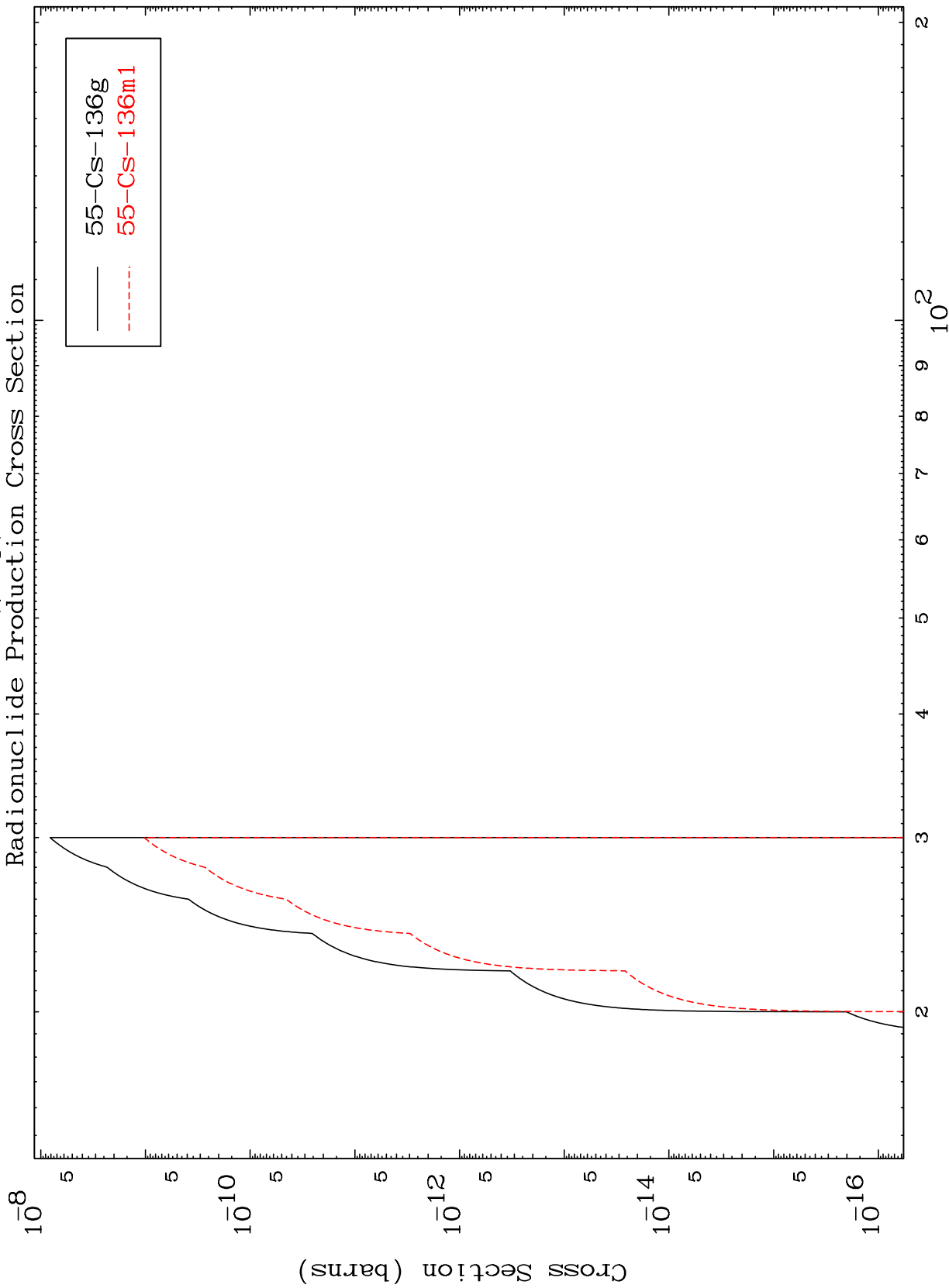
Incident Energy (MeV)

16

MAT 5725

57-La-138

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



17

57-La-138

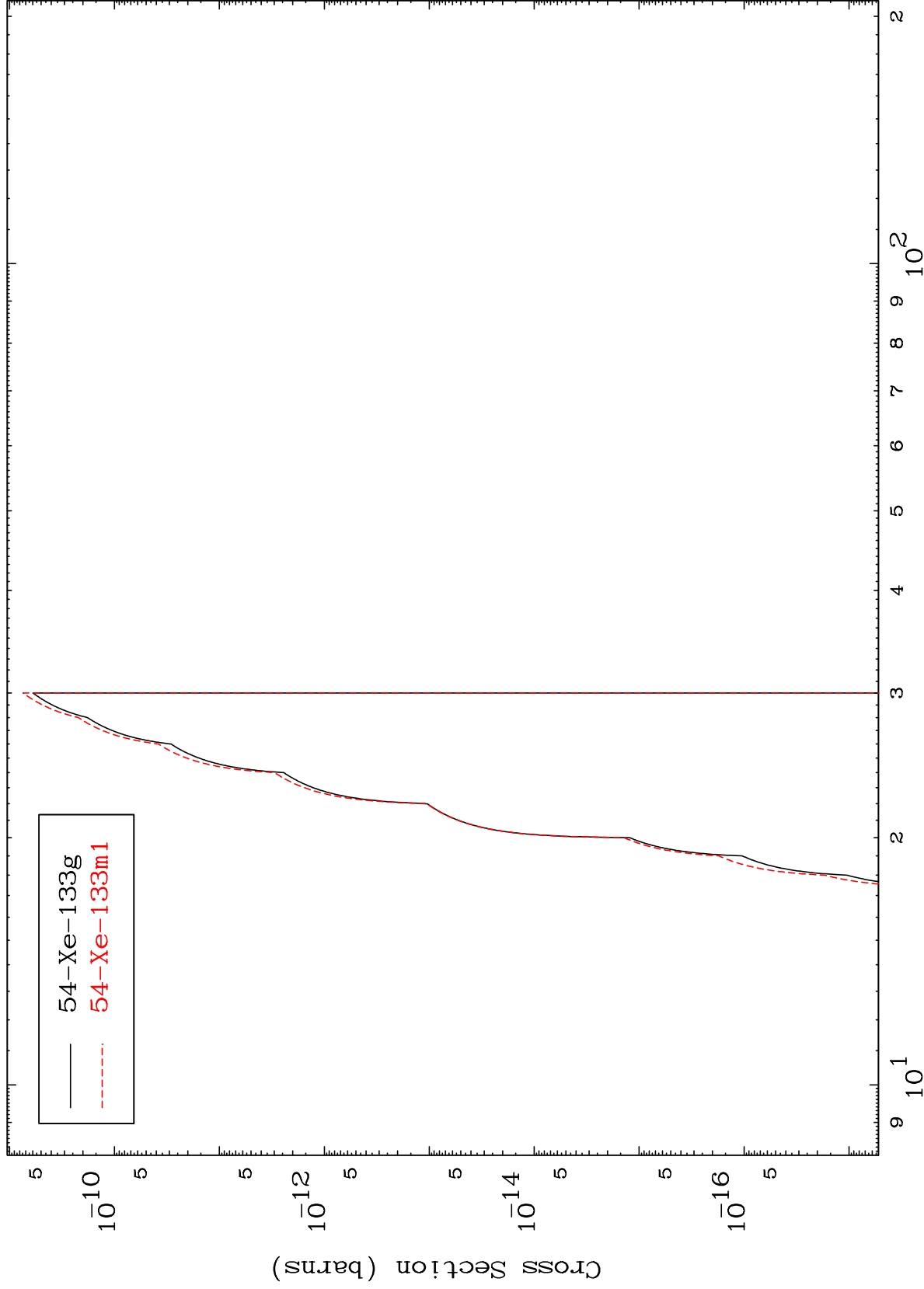
Incident Energy (MeV)

MAT 5725

$(\gamma, p) \alpha$

57-La-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-138