

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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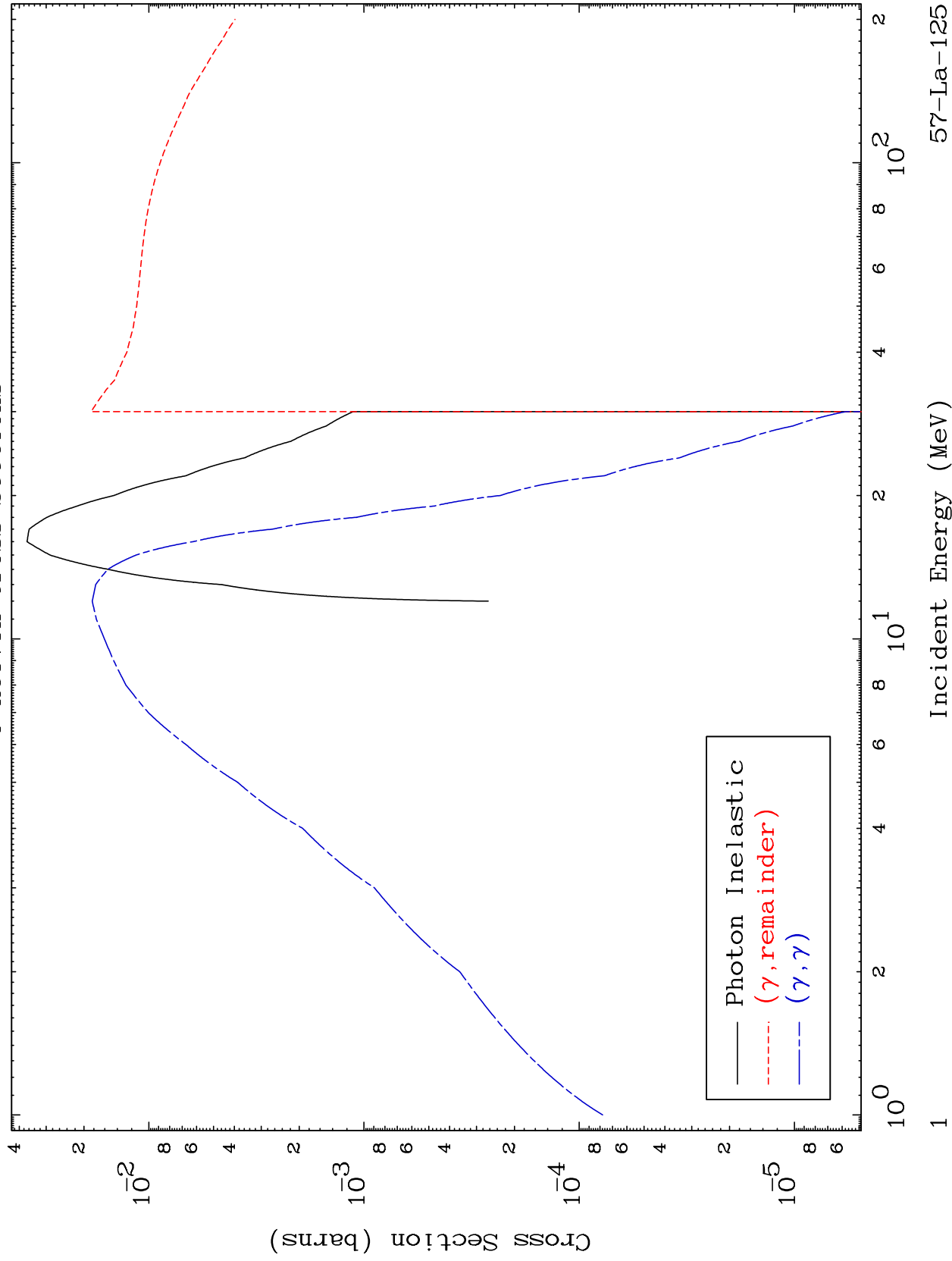
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

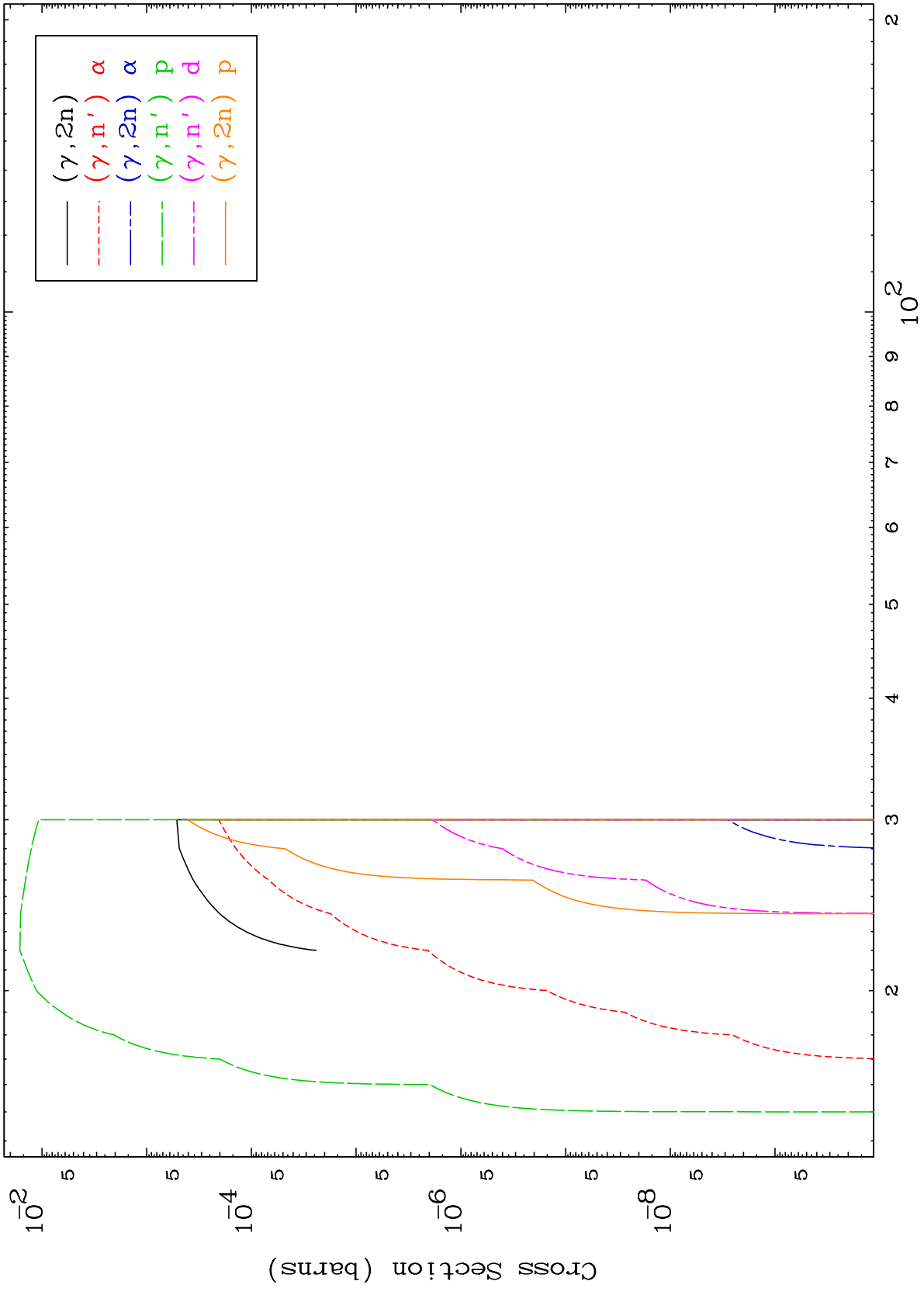
Press Mouse Button to Start

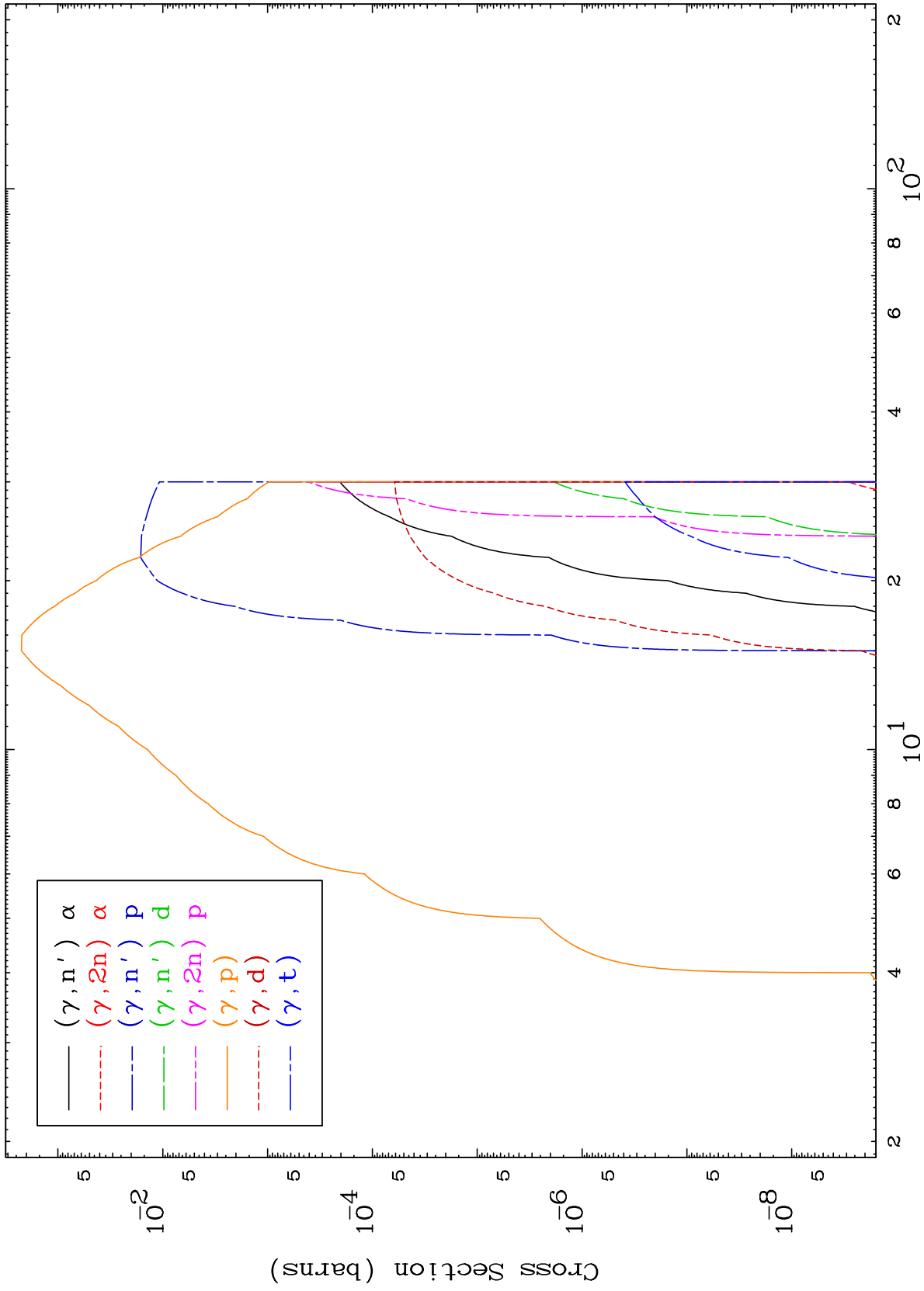
MAT 5686

Photon Major  
0 Kelvin Cross Sections

57-La-125



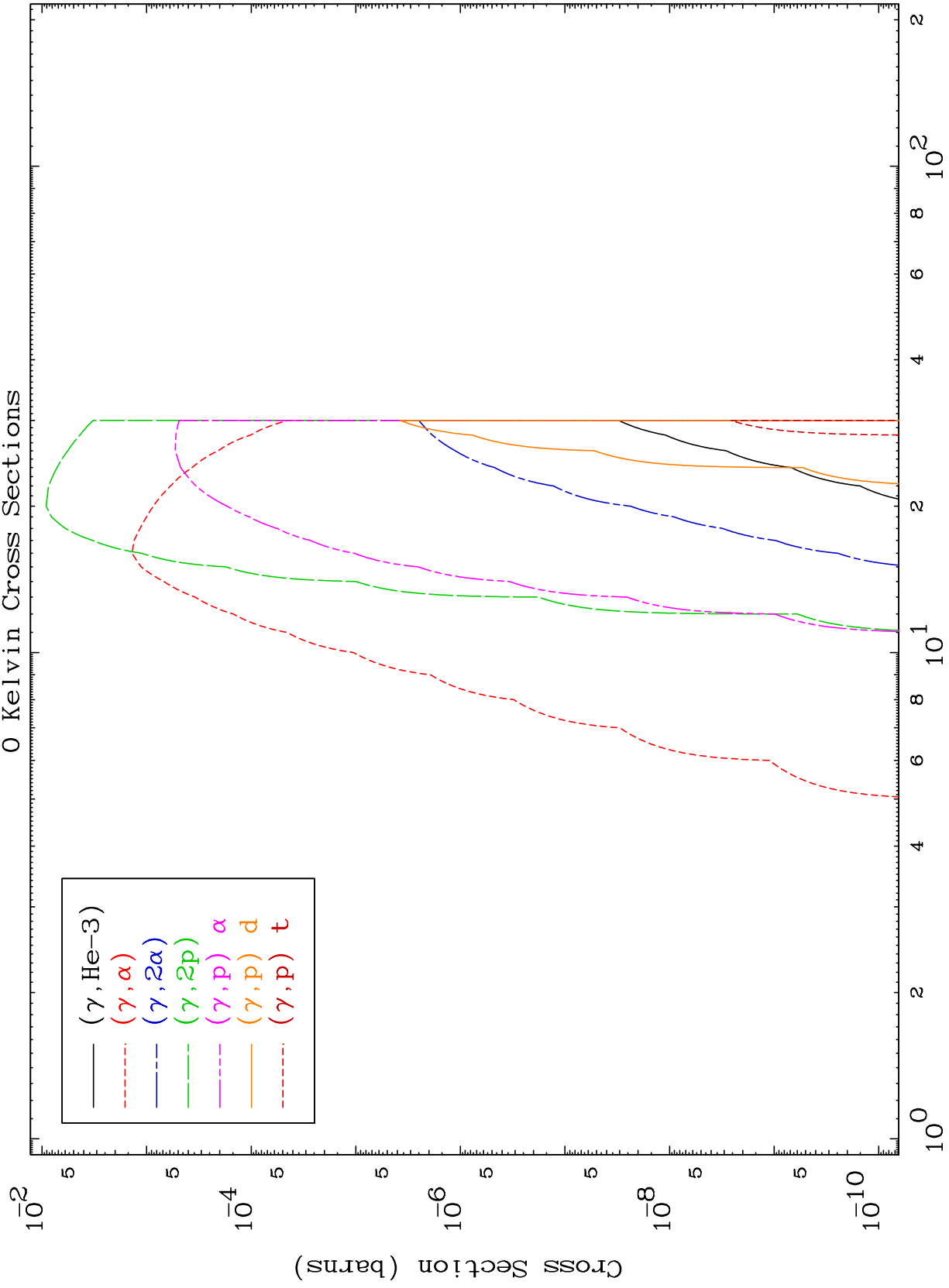




MAT 5686

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-125



57-La-125

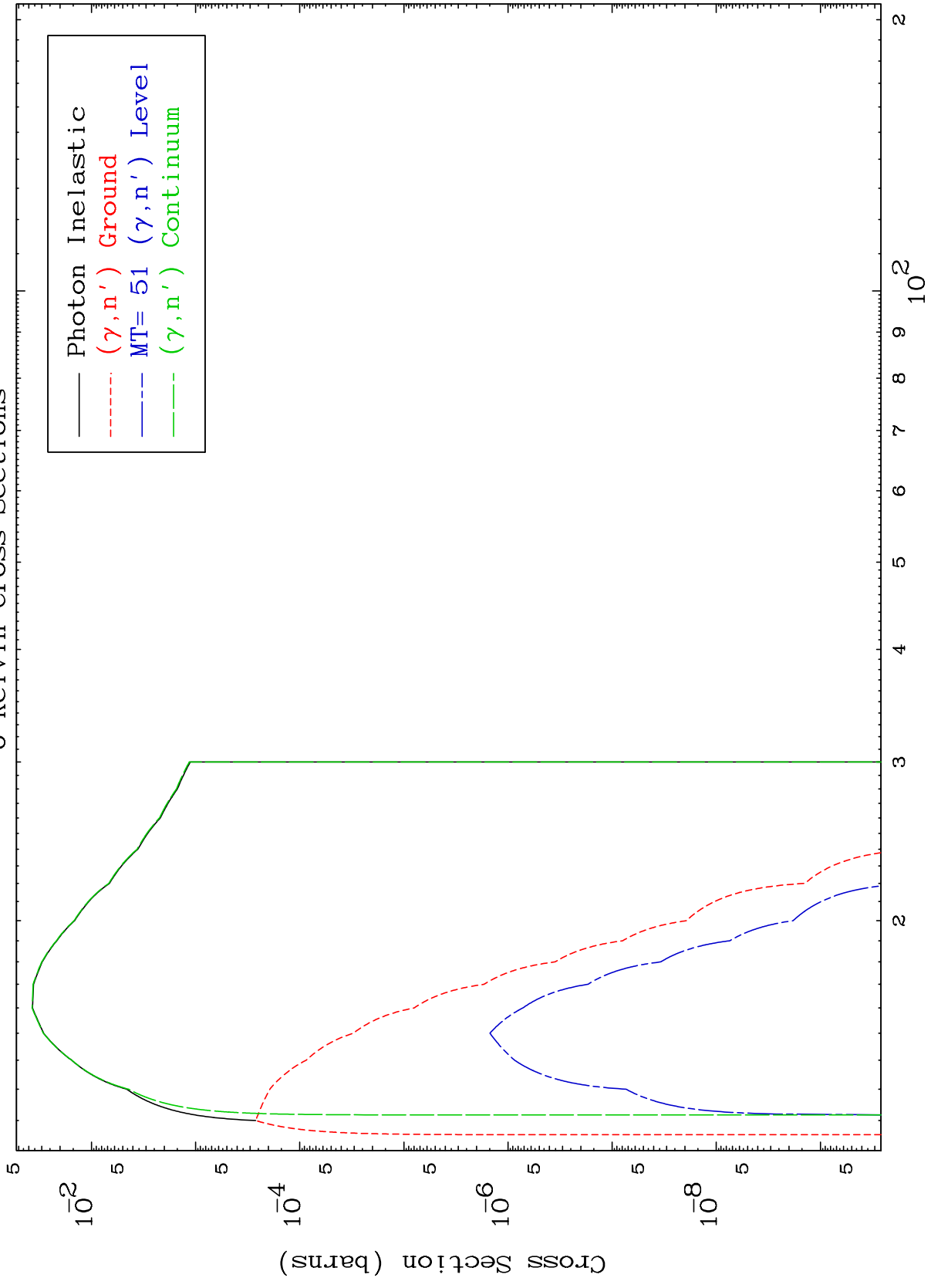
Incident Energy (MeV)

4

MAT 5686

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

57-La-125



5

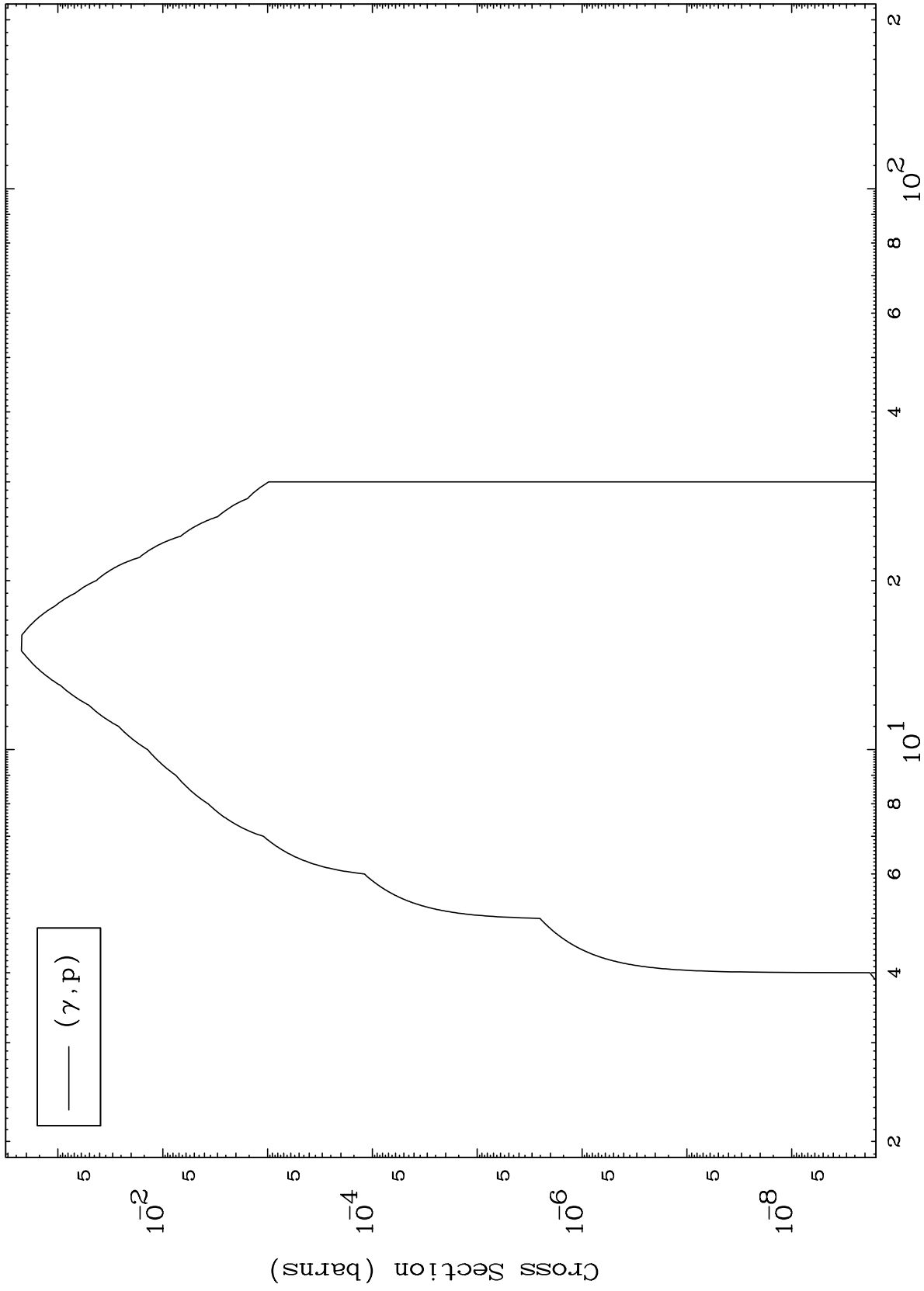
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



6

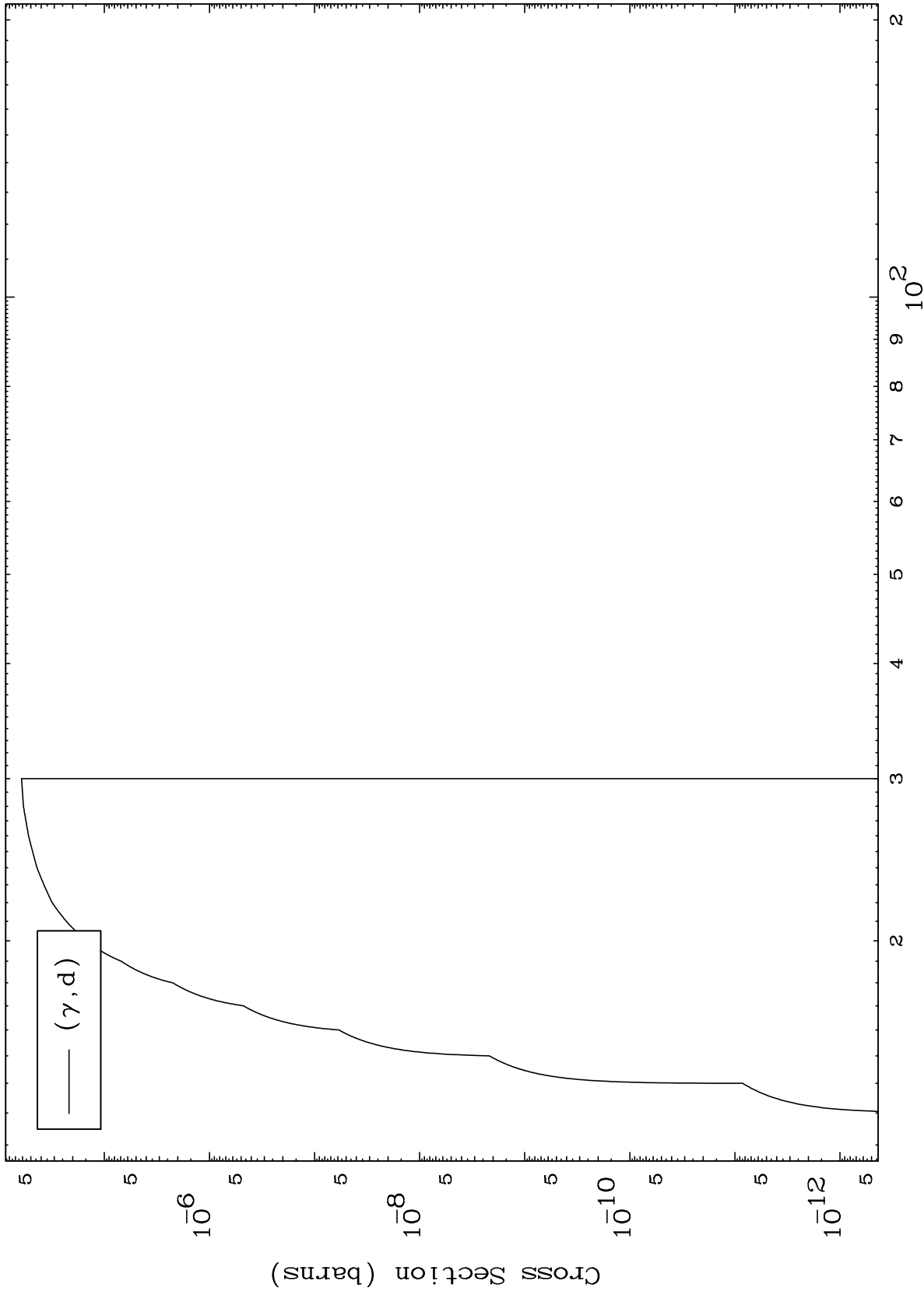
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



7

Incident Energy (MeV)

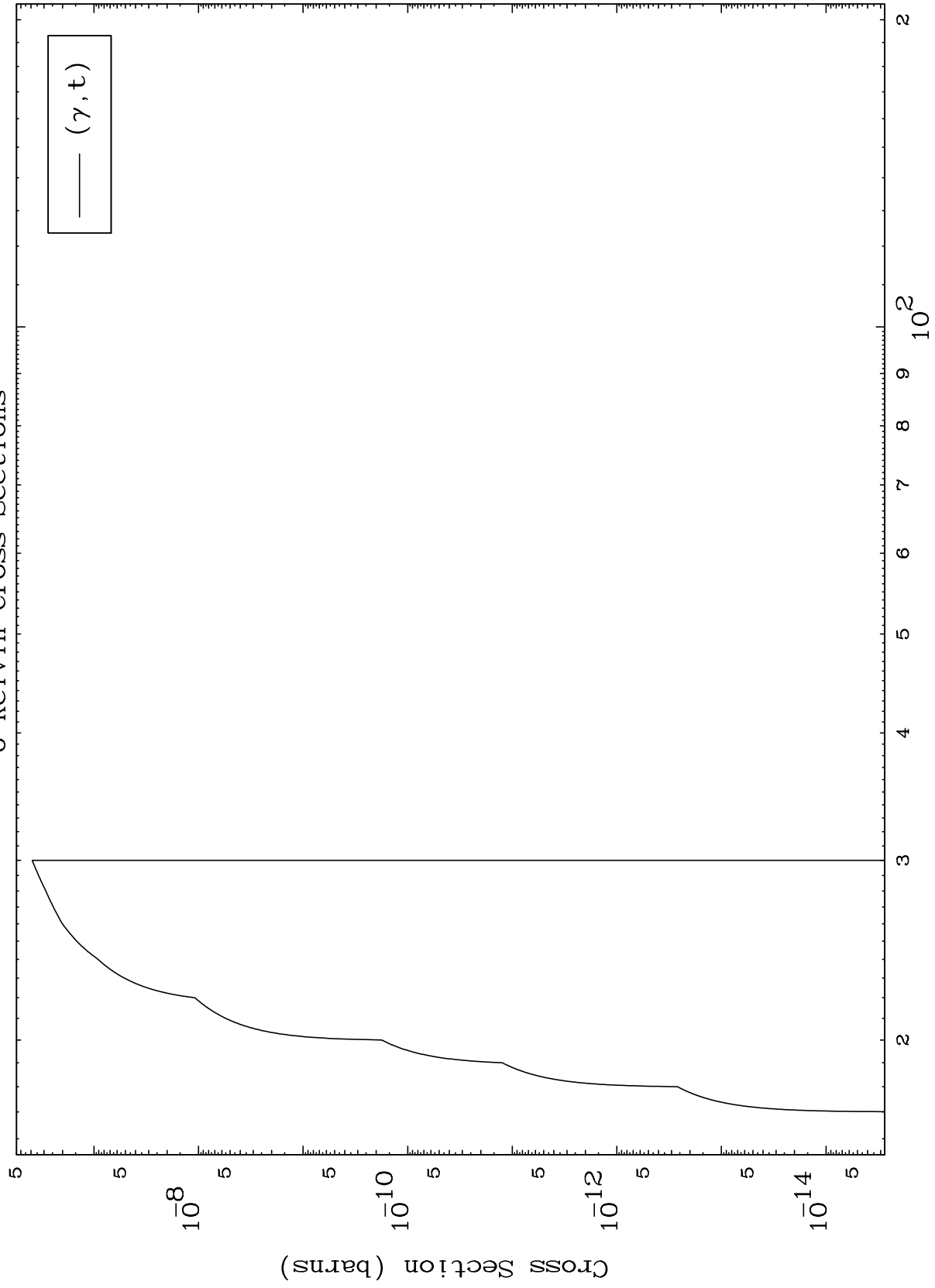
57-La-125



MAT 5686

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

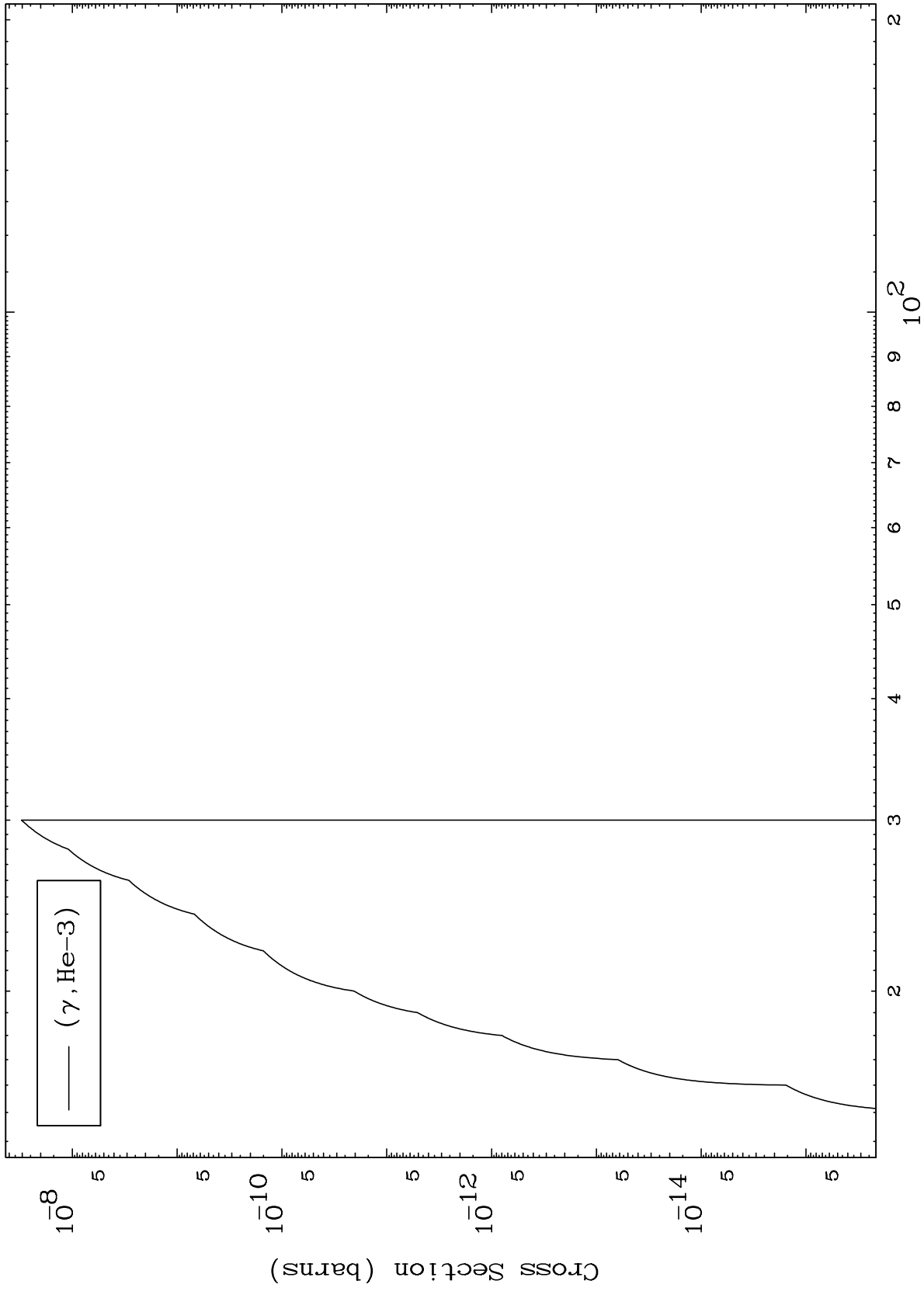
57-La-125



8

Incident Energy (MeV)

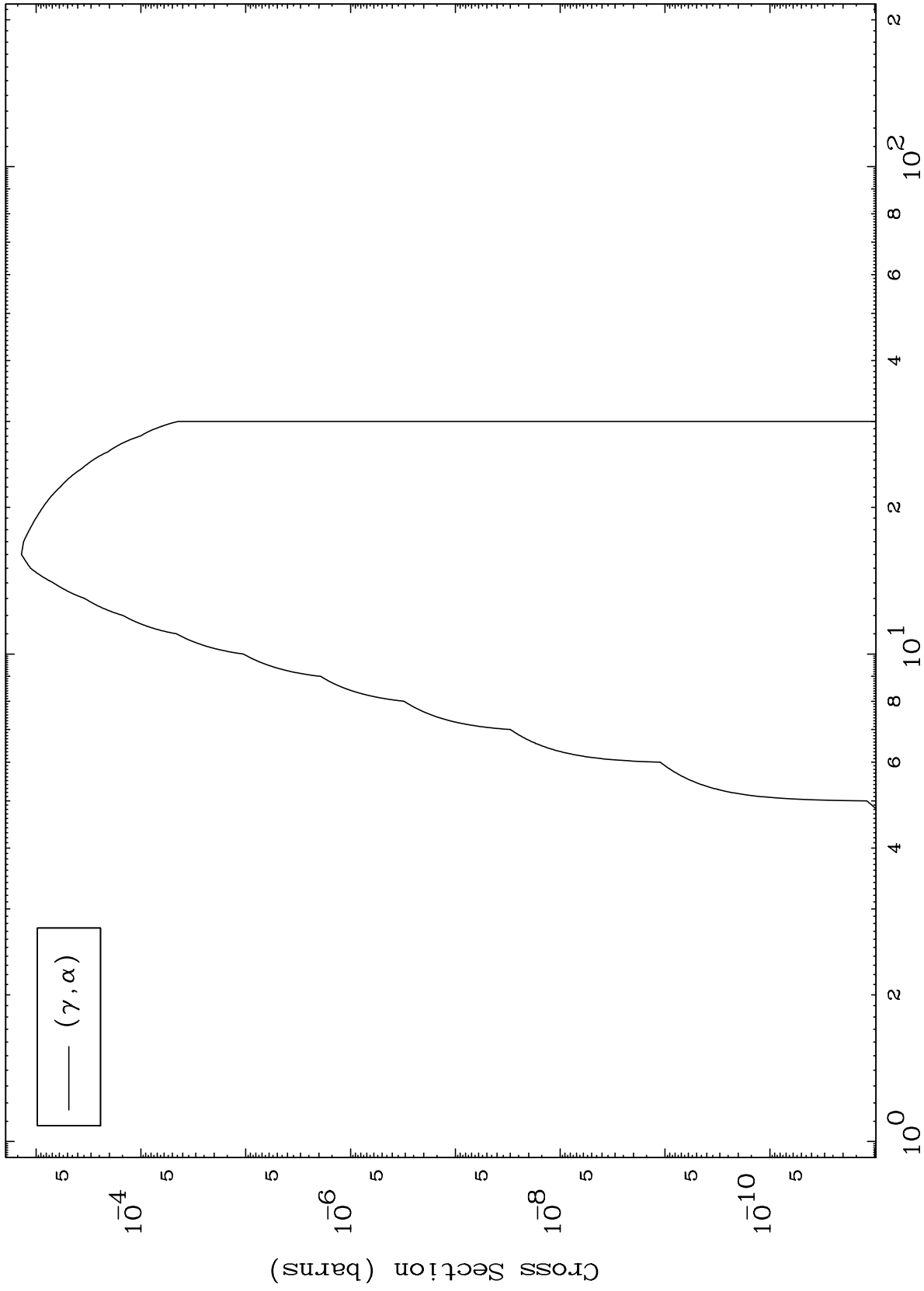
57-La-125



MAT 5686

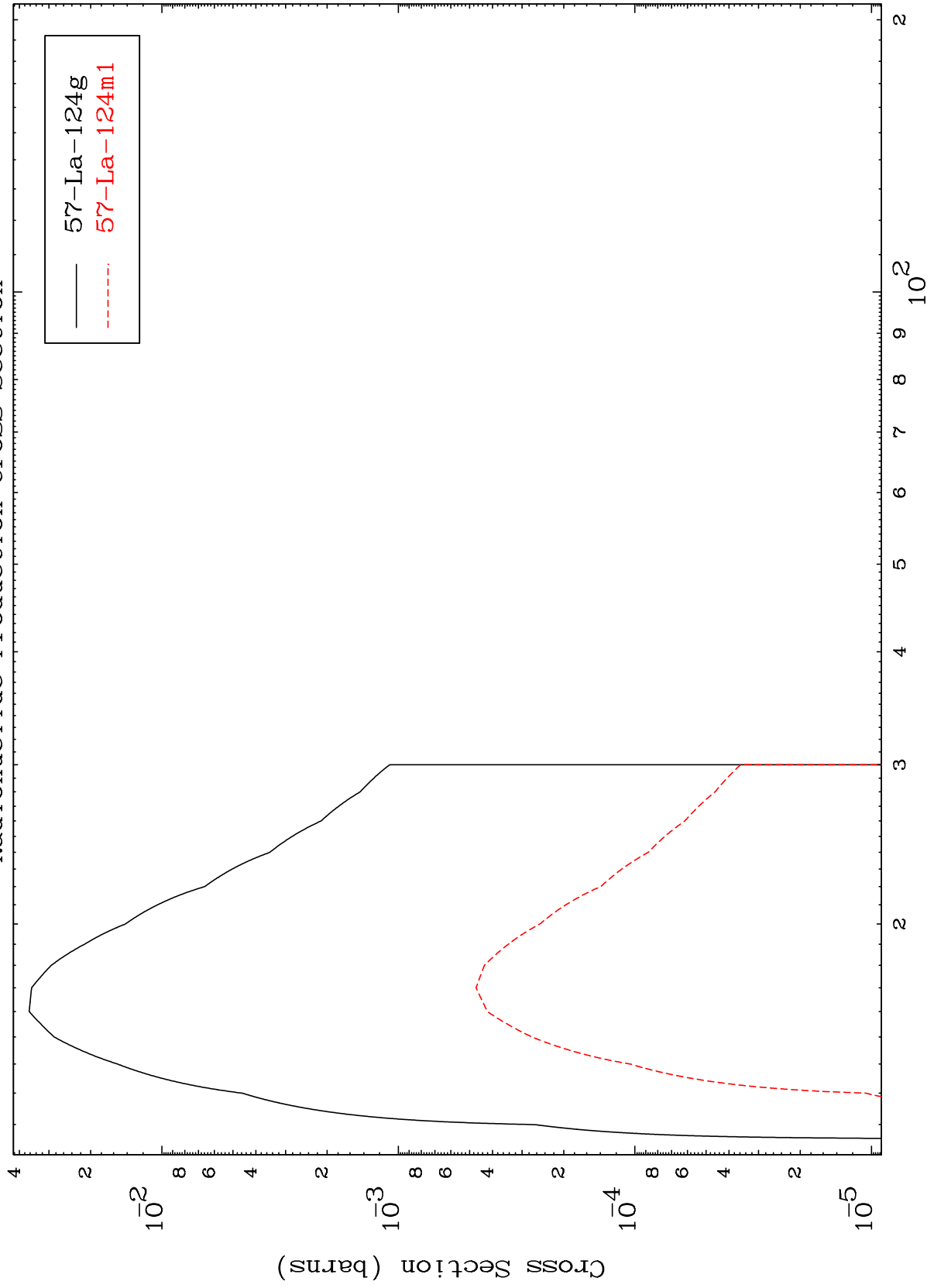
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

57-La-125



Incident Energy (MeV)

57-La-125

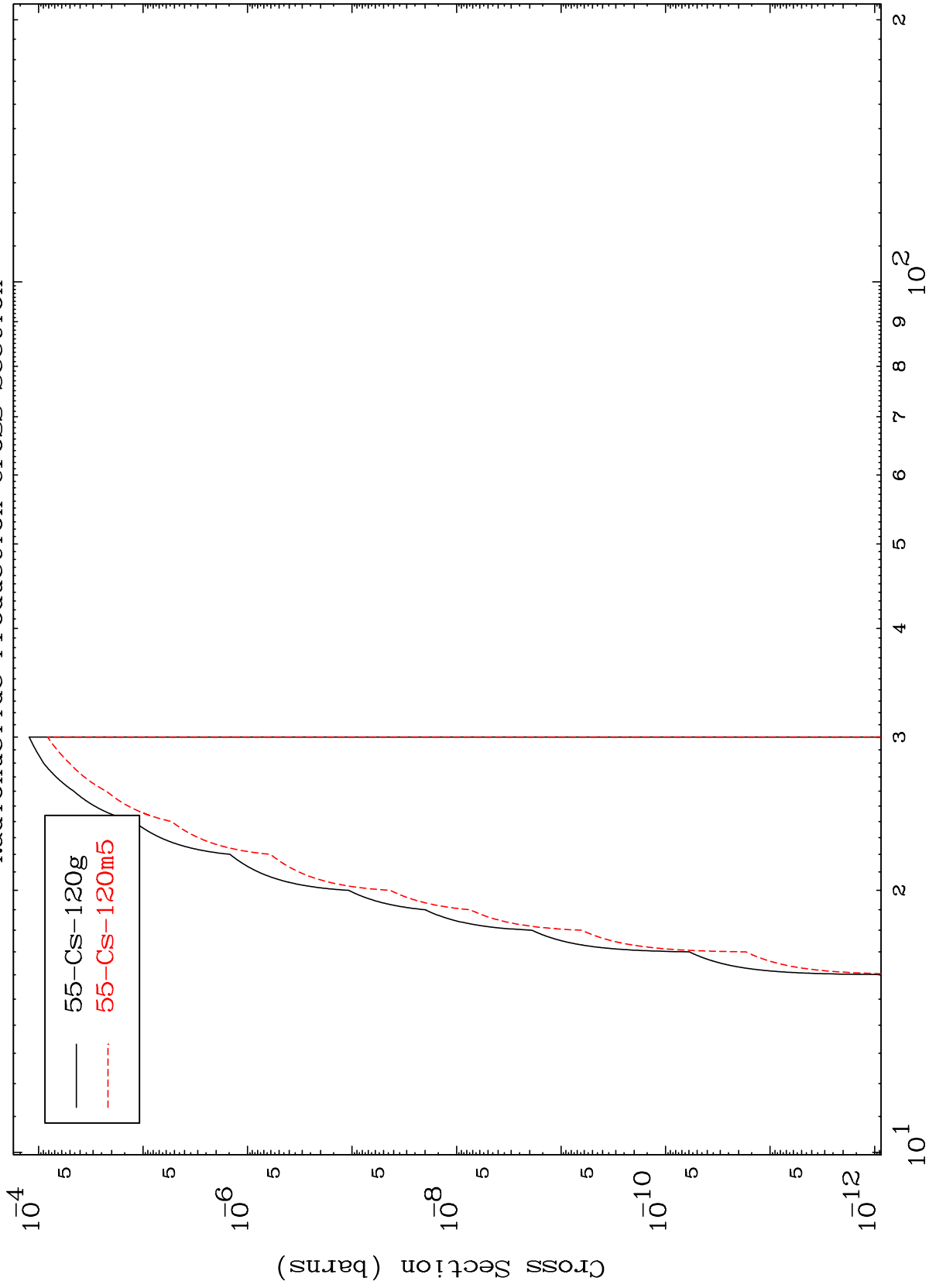


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$(\gamma, n')$   $\alpha$

57-La-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

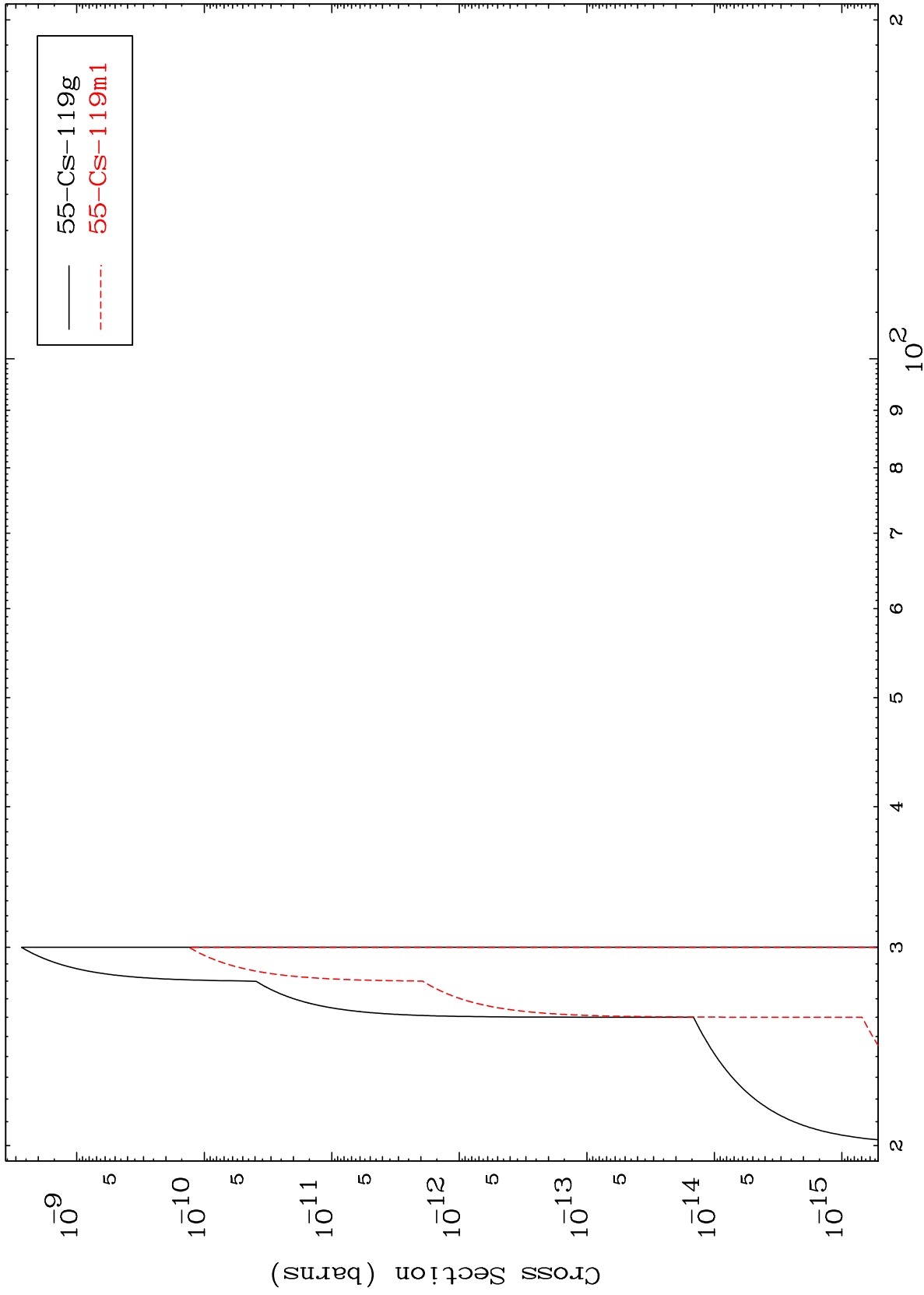
57-La-125

MAT 5686

$(\gamma, 2n) \alpha$

57-La-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

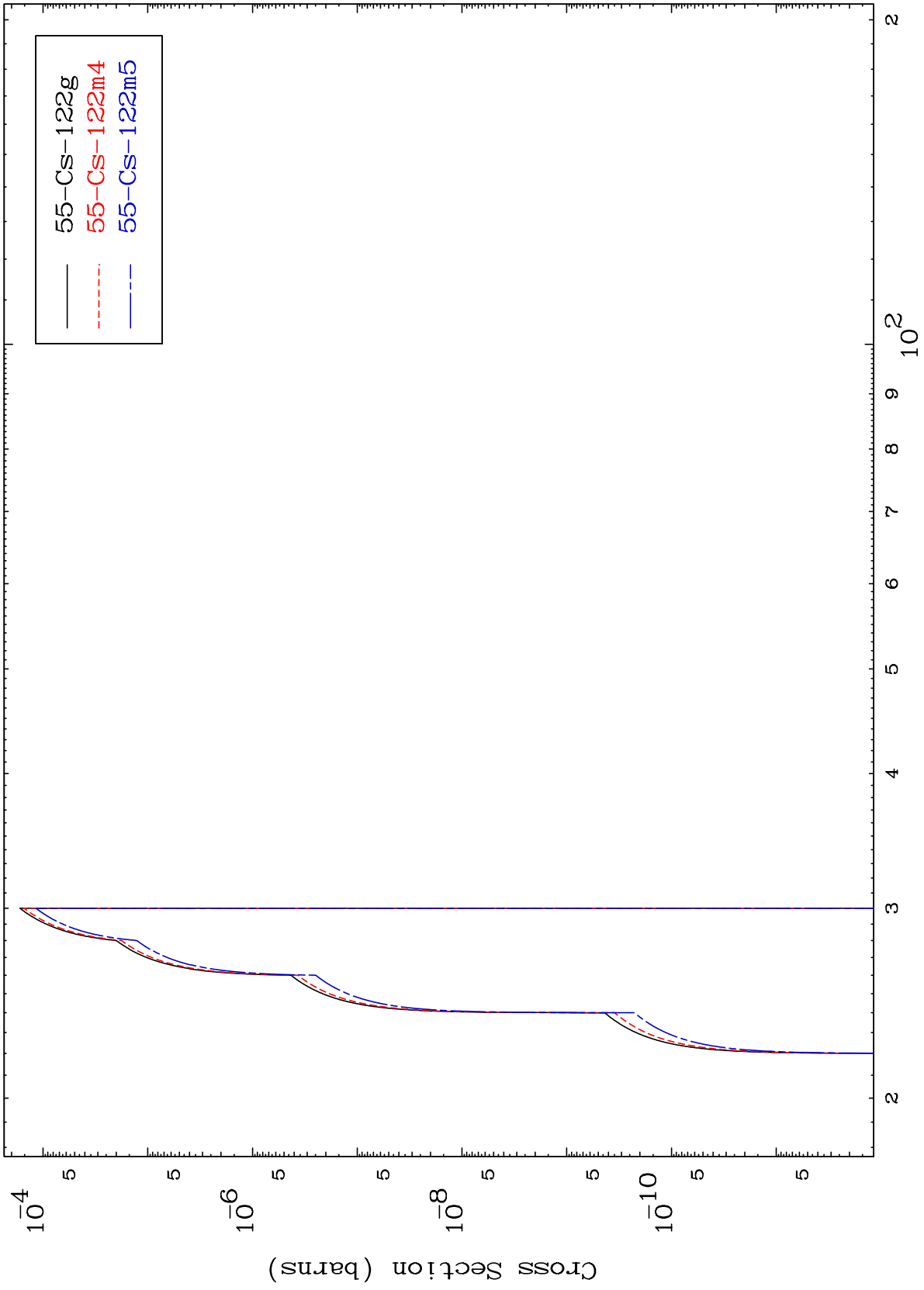
57-La-125

MAT 5686

( $\gamma, 2n$ ) p

57-La-125

Radionuclide Production Cross Section



14

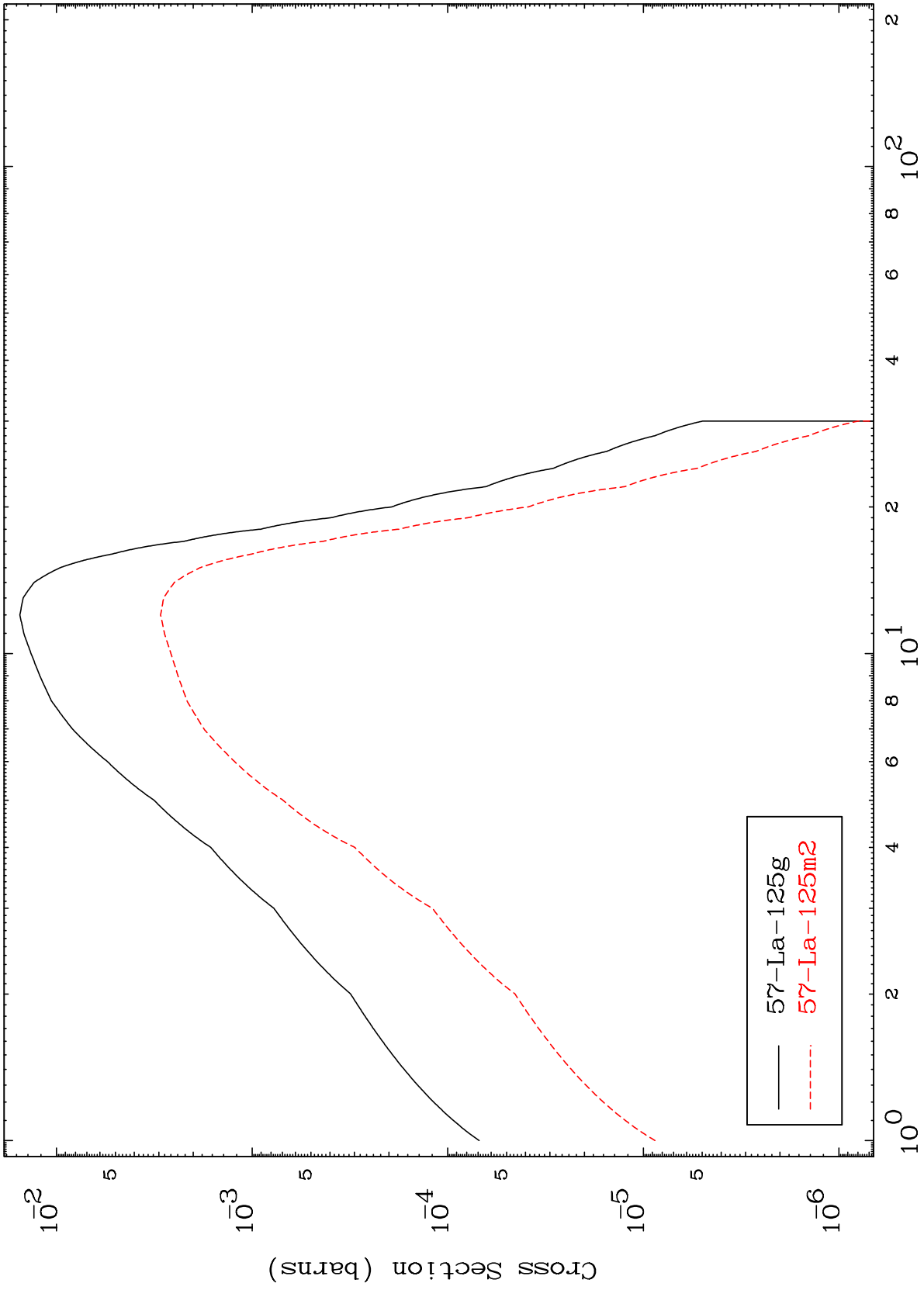
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

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



57-La-125

Incident Energy (MeV)

15

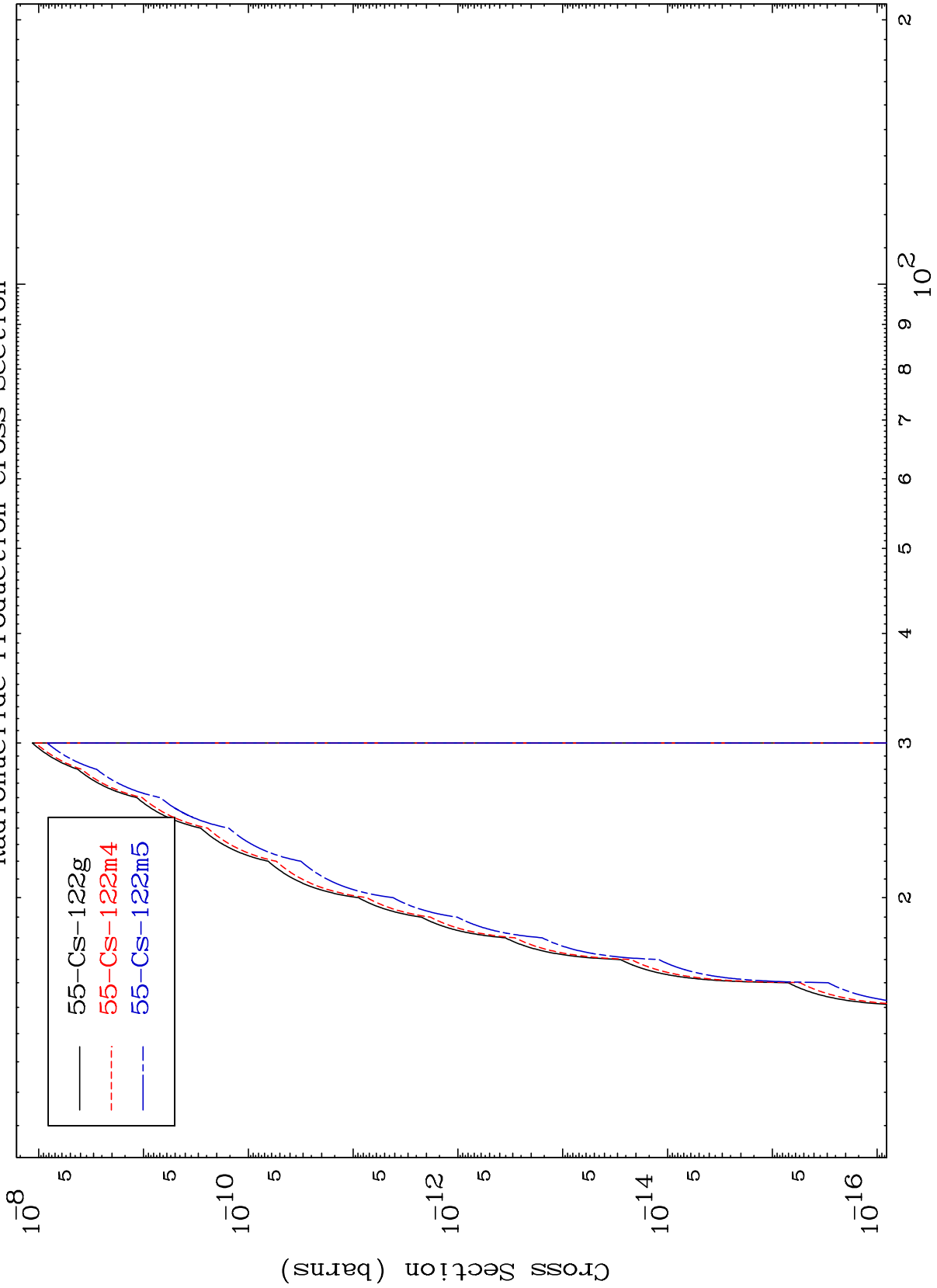


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( $\gamma, \text{He-3}$ )

57-La-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

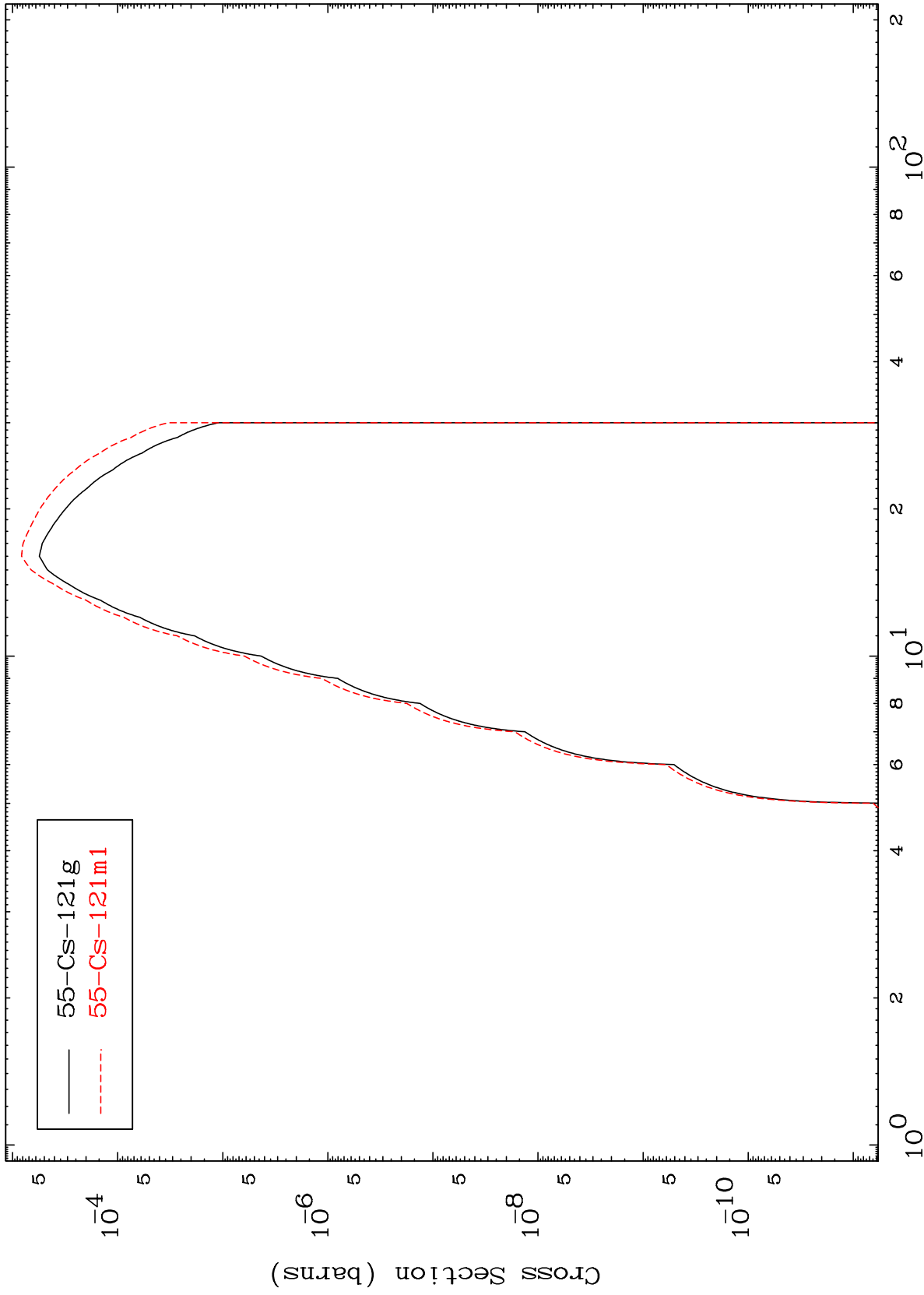
57-La-125

MAT 5686

57-La-125

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



55-Cs-121g  
55-Cs-121m1

17

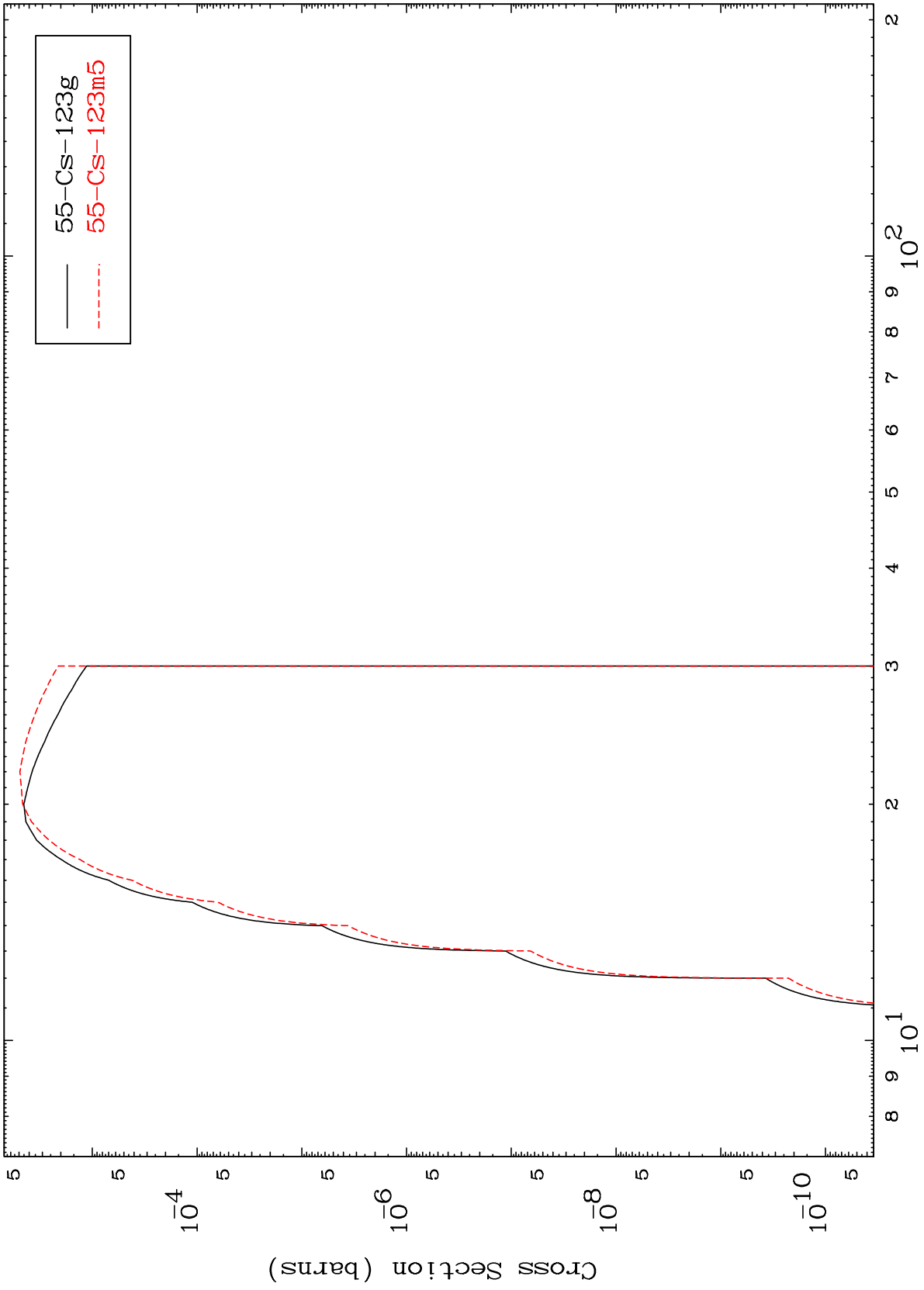
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

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



18

Incident Energy (MeV)

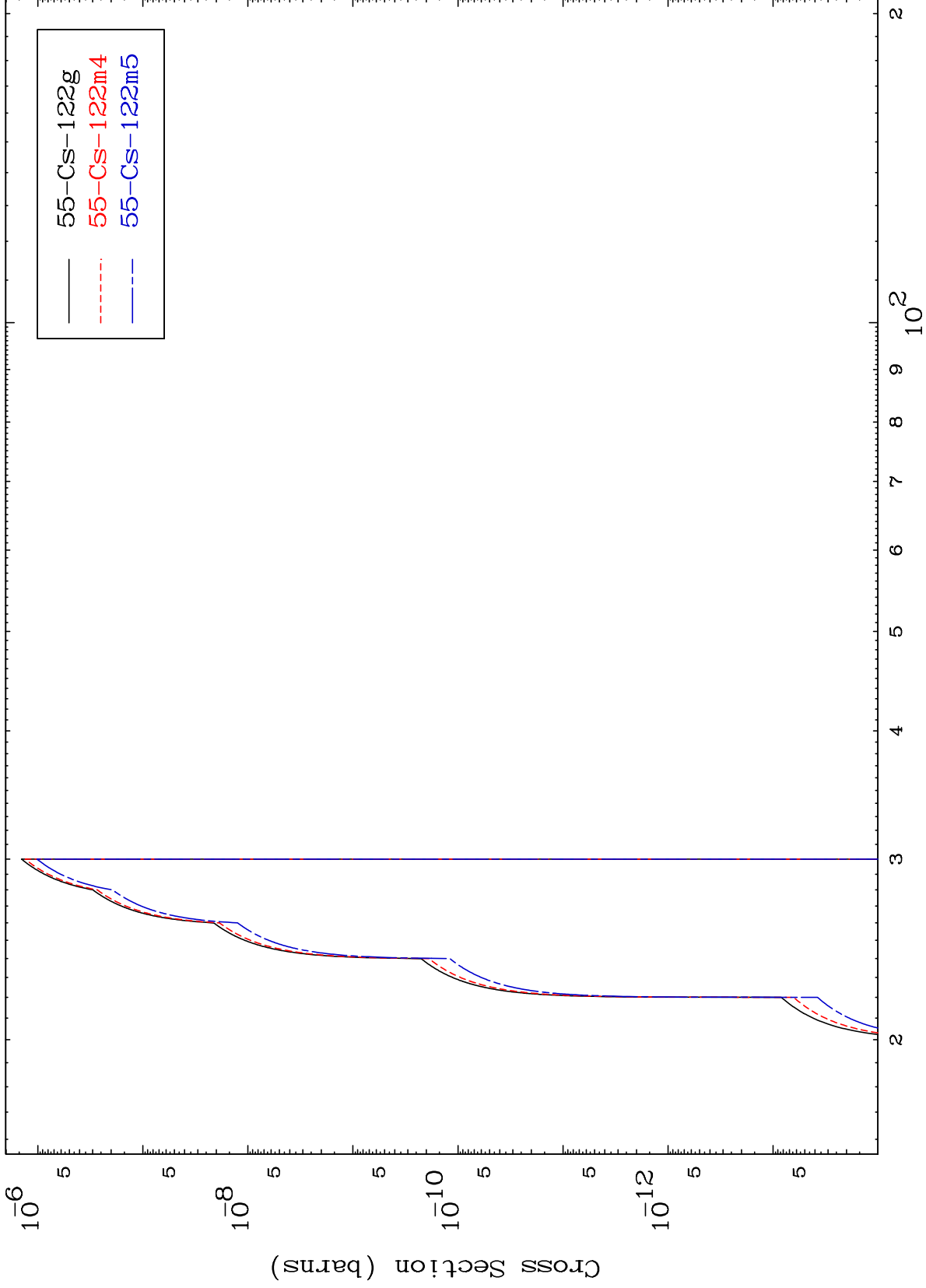
57-La-125

MAT 5686

( $\gamma, p$ ) d

57-La-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

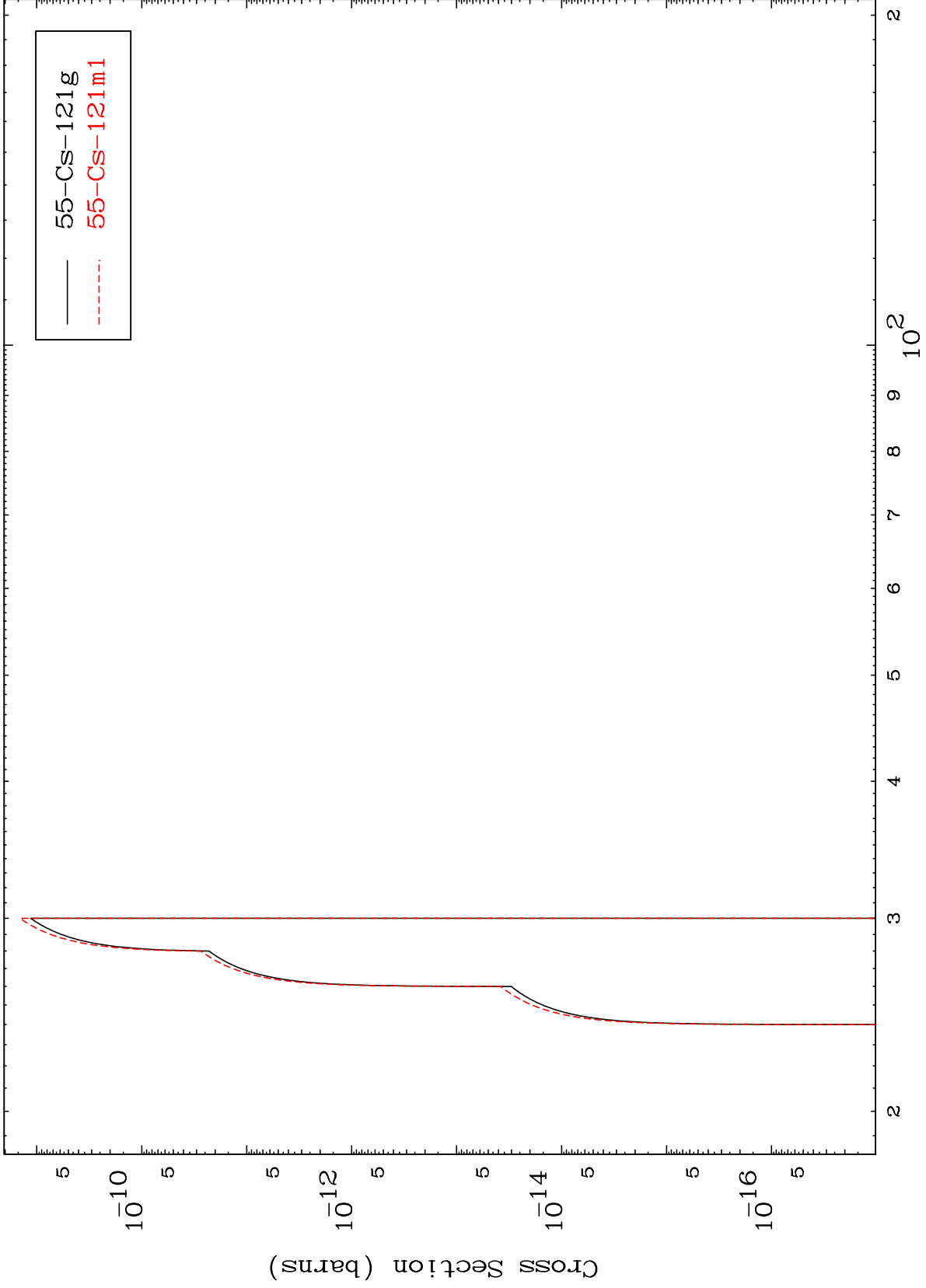
57-La-125

MAT 5686

( $\gamma, p$ ) t

57-La-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-125