

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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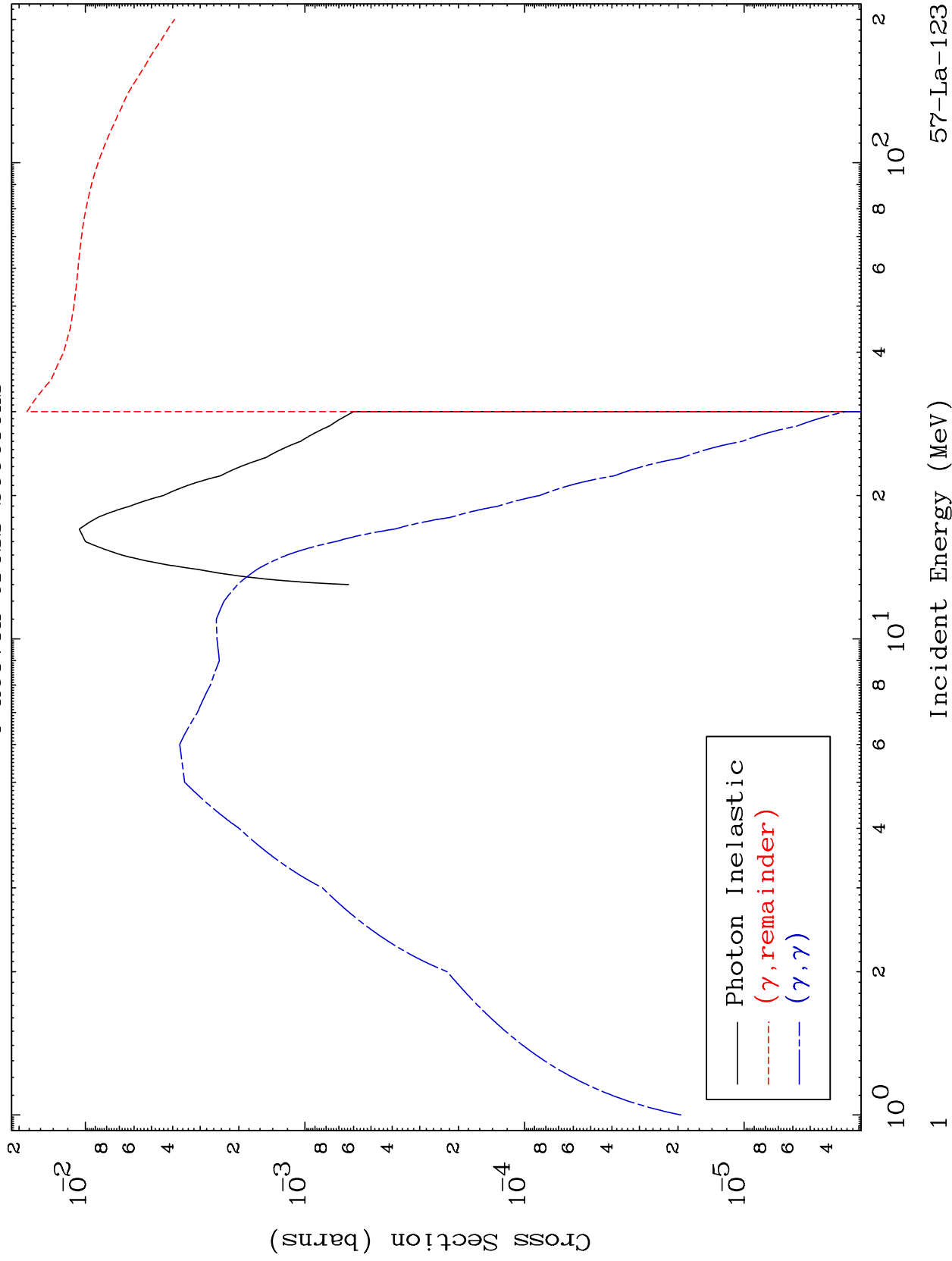
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

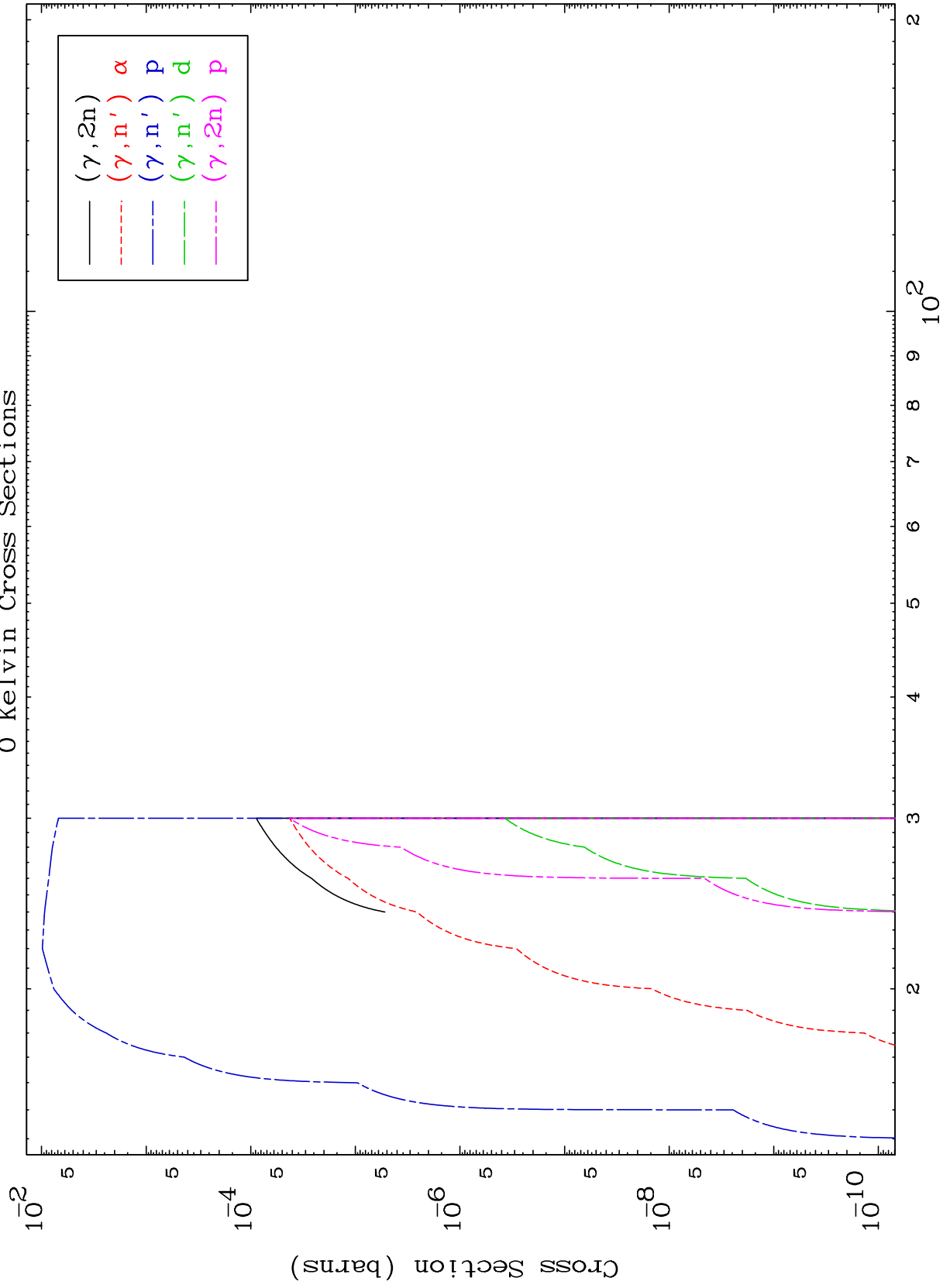
Press Mouse Button to Start

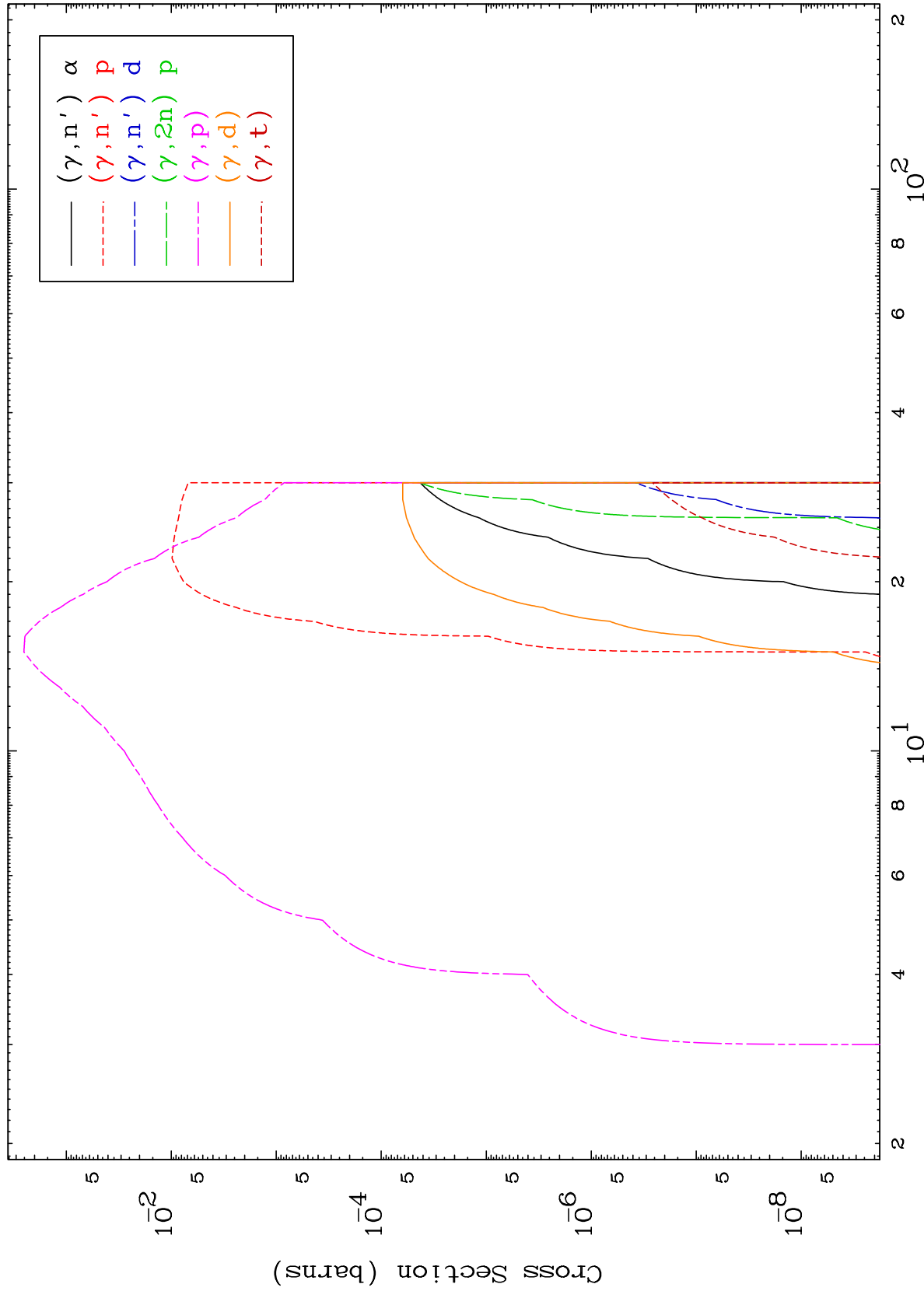
MAT 5680

Photon Major  
0 Kelvin Cross Sections

57-La-123



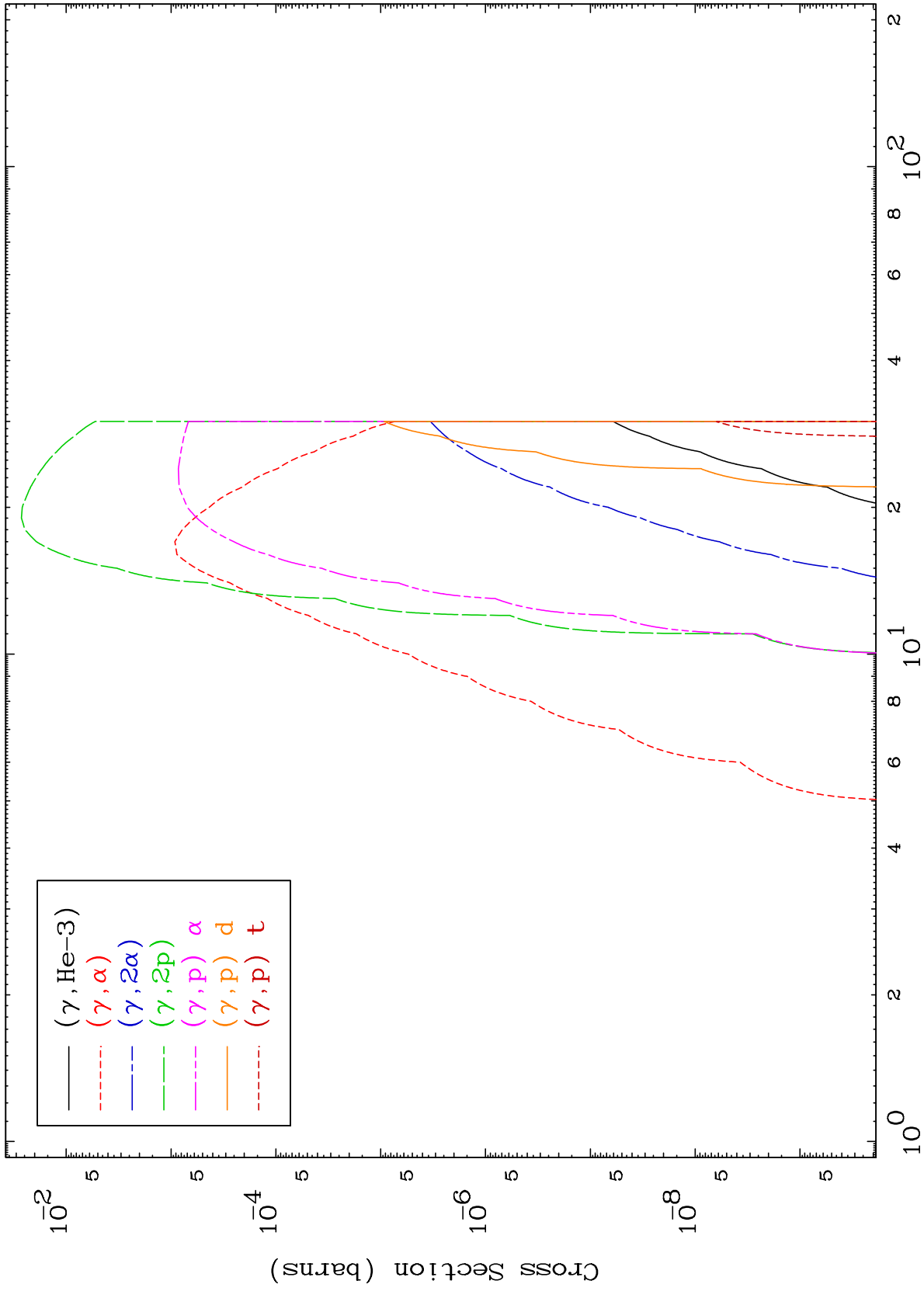




MAT 5680

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-123



57-La-123

Incident Energy (MeV)

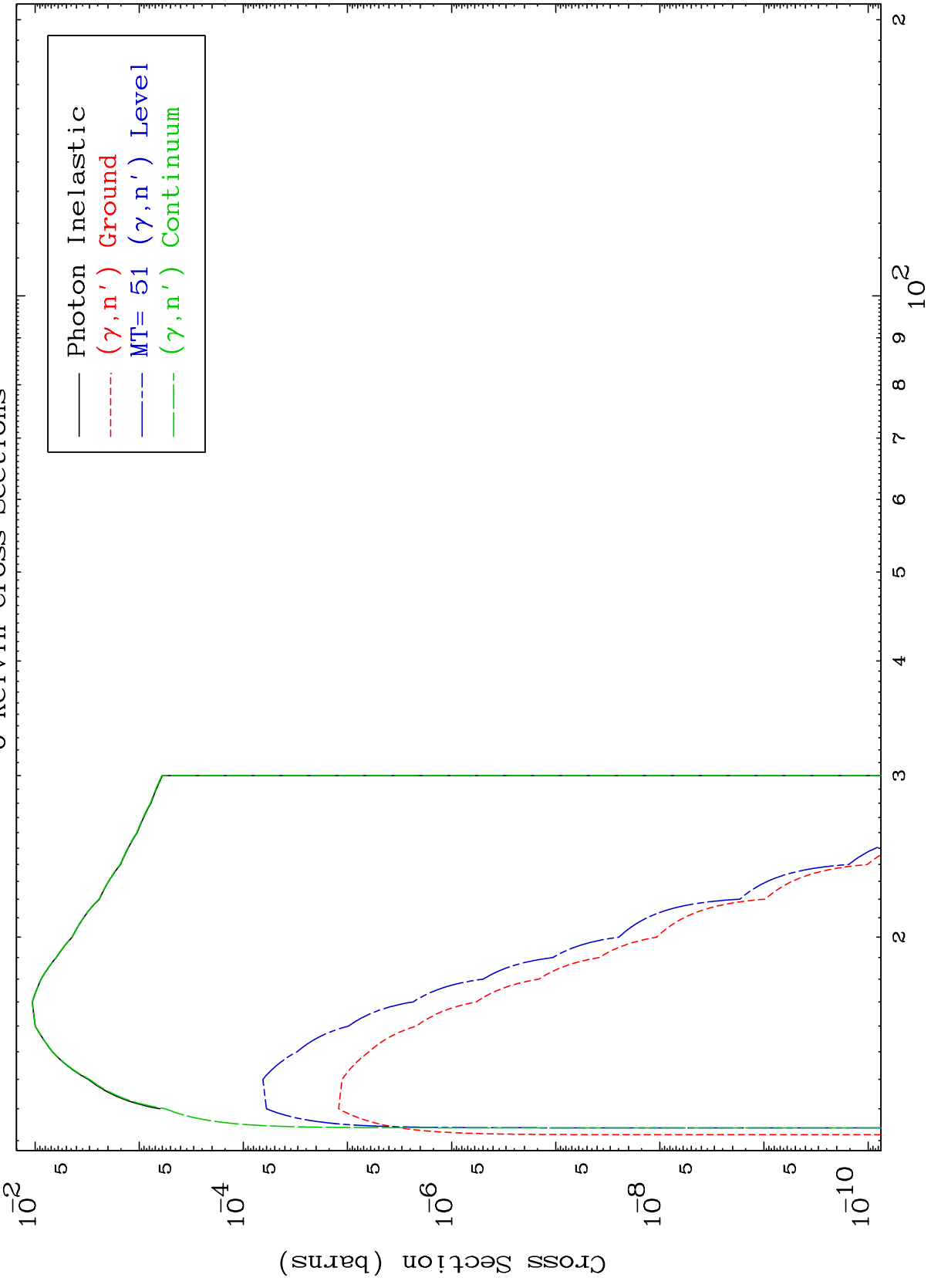
4

MAT 5680

$(\gamma, n')$  Level

57-La-123

0 Kelvin Cross Sections



5

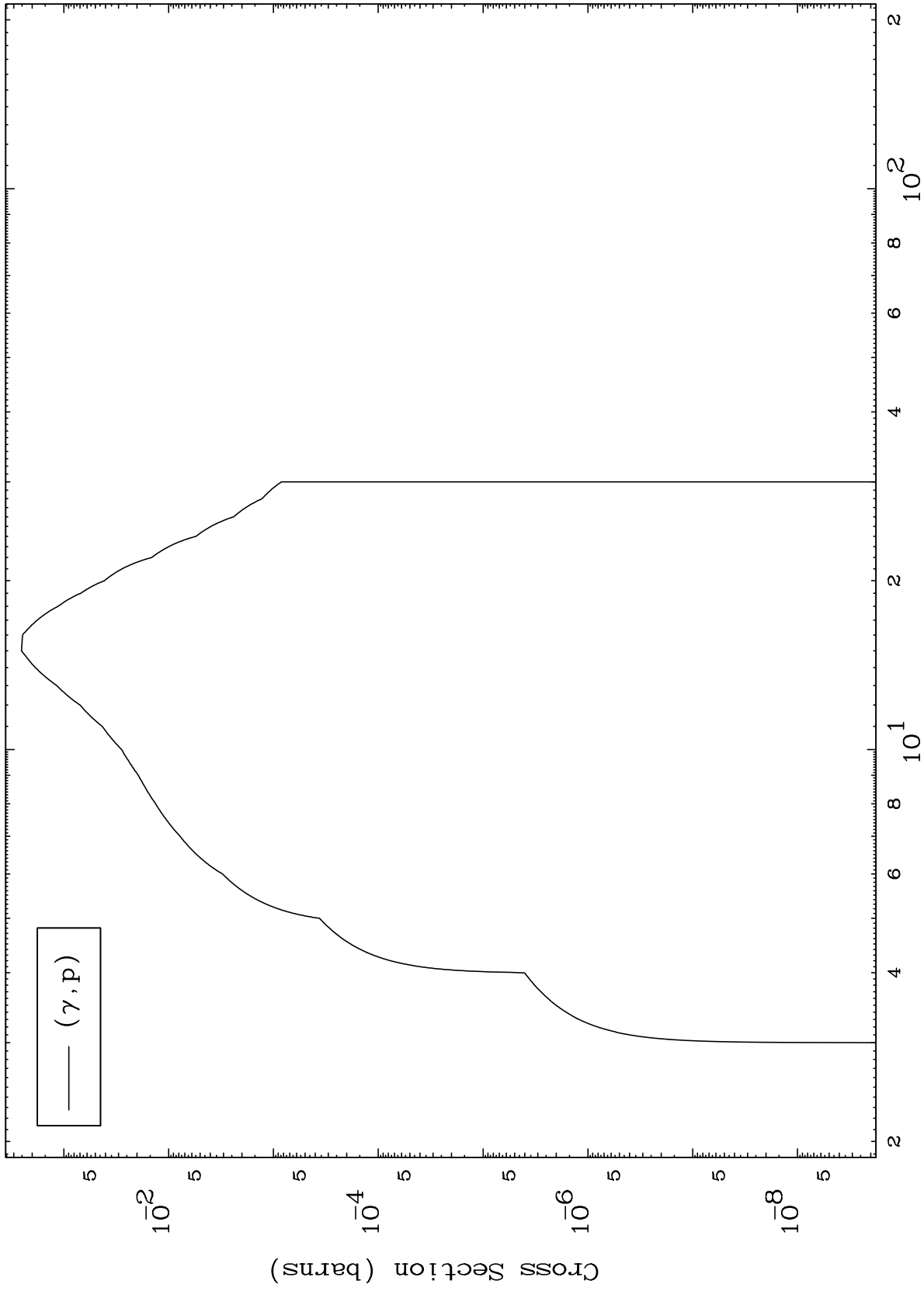
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



6

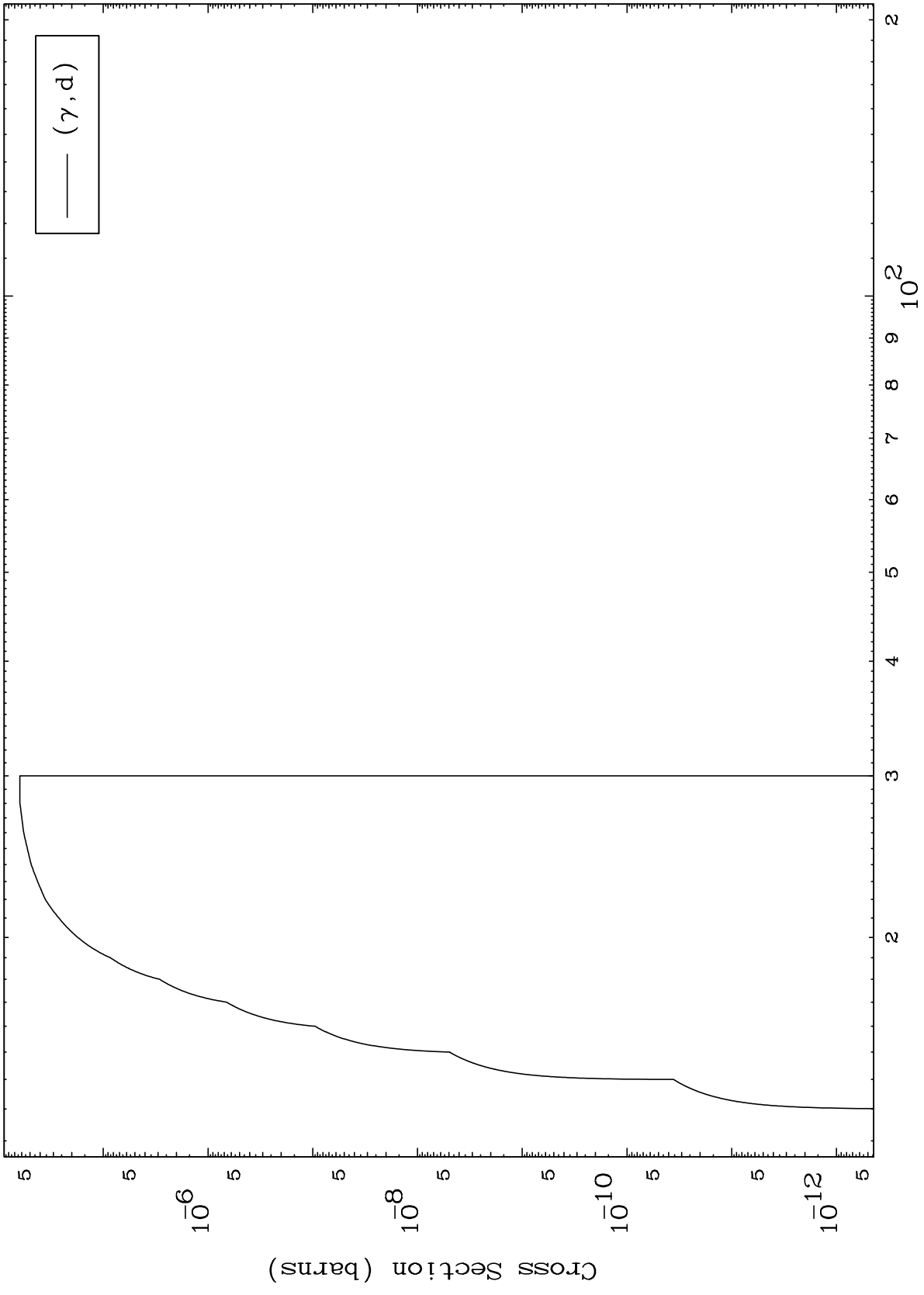
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



( $\gamma, d$ )

7

Incident Energy (MeV)

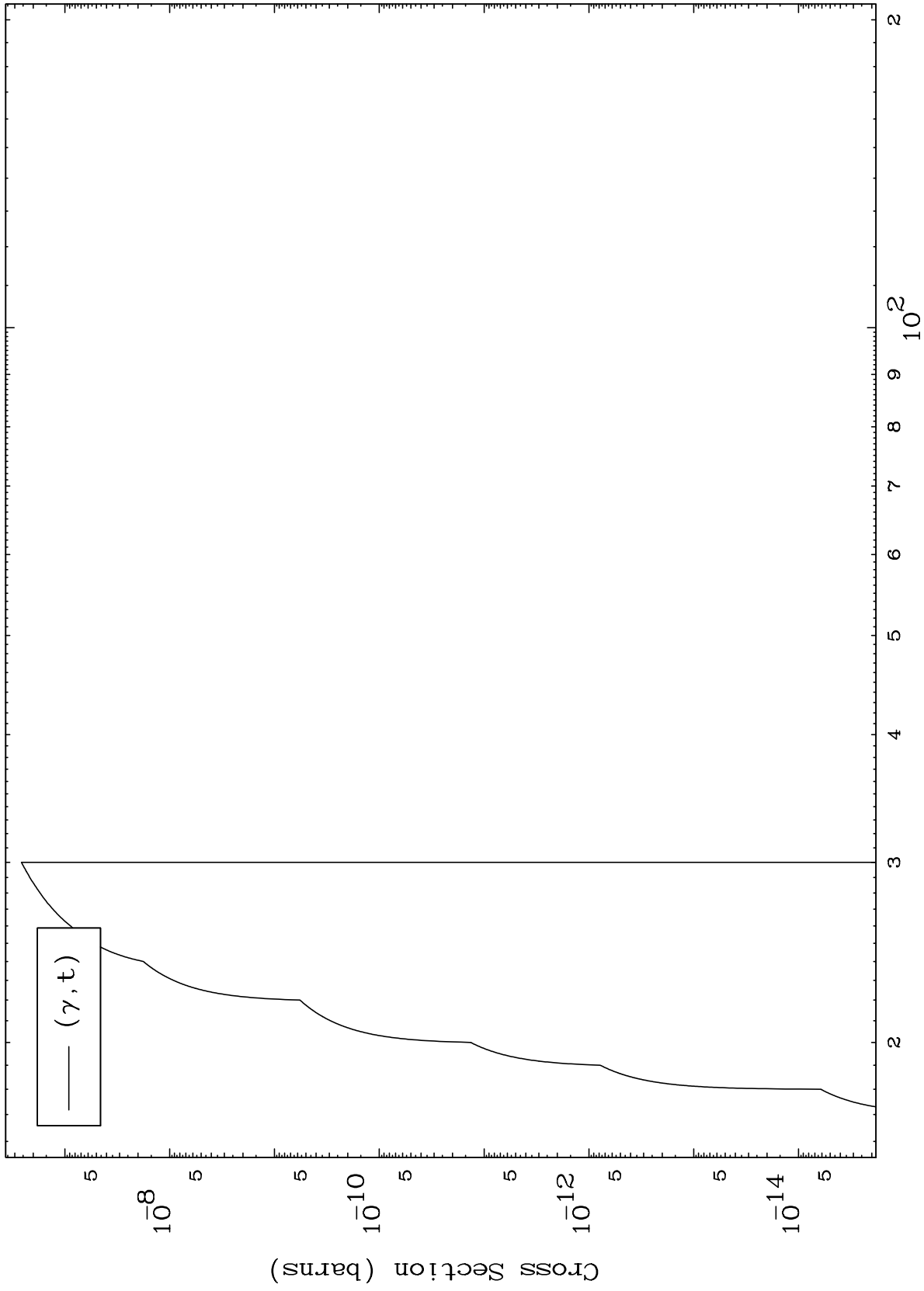
57-La-123



MAT 5680

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

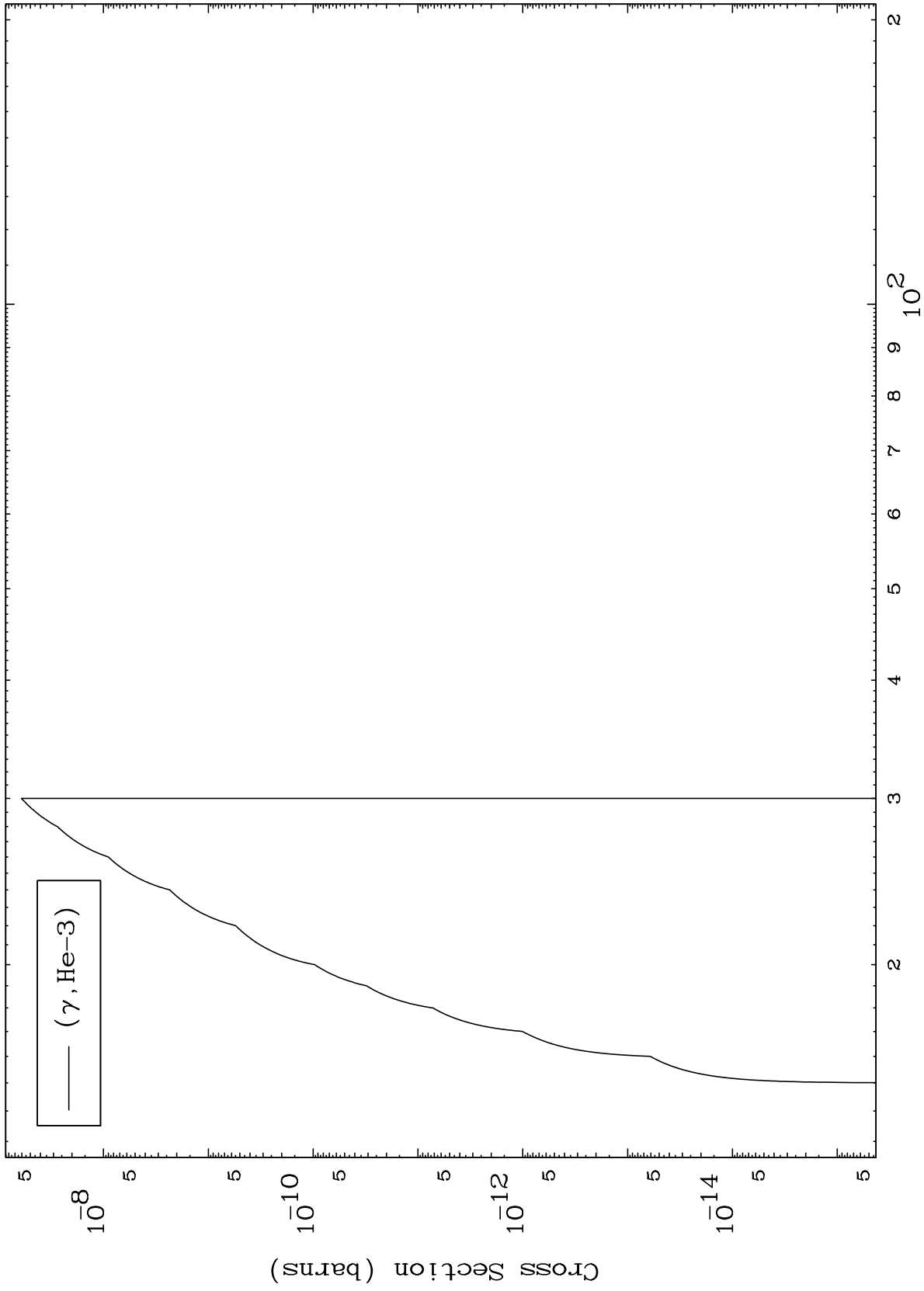
57-La-123



8

Incident Energy (MeV)

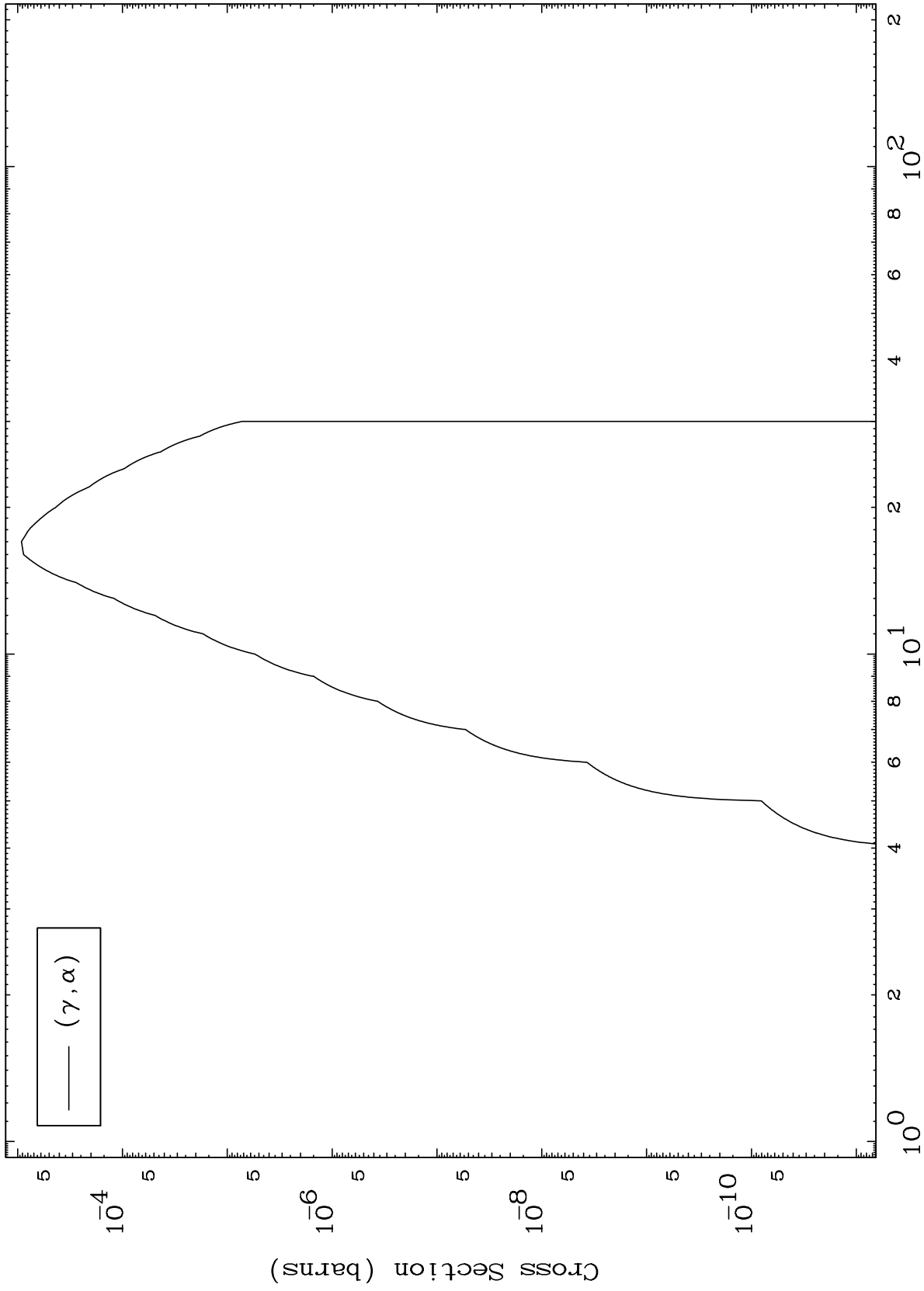
57-La-123



MAT 5680

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

57-La-123



Incident Energy (MeV)

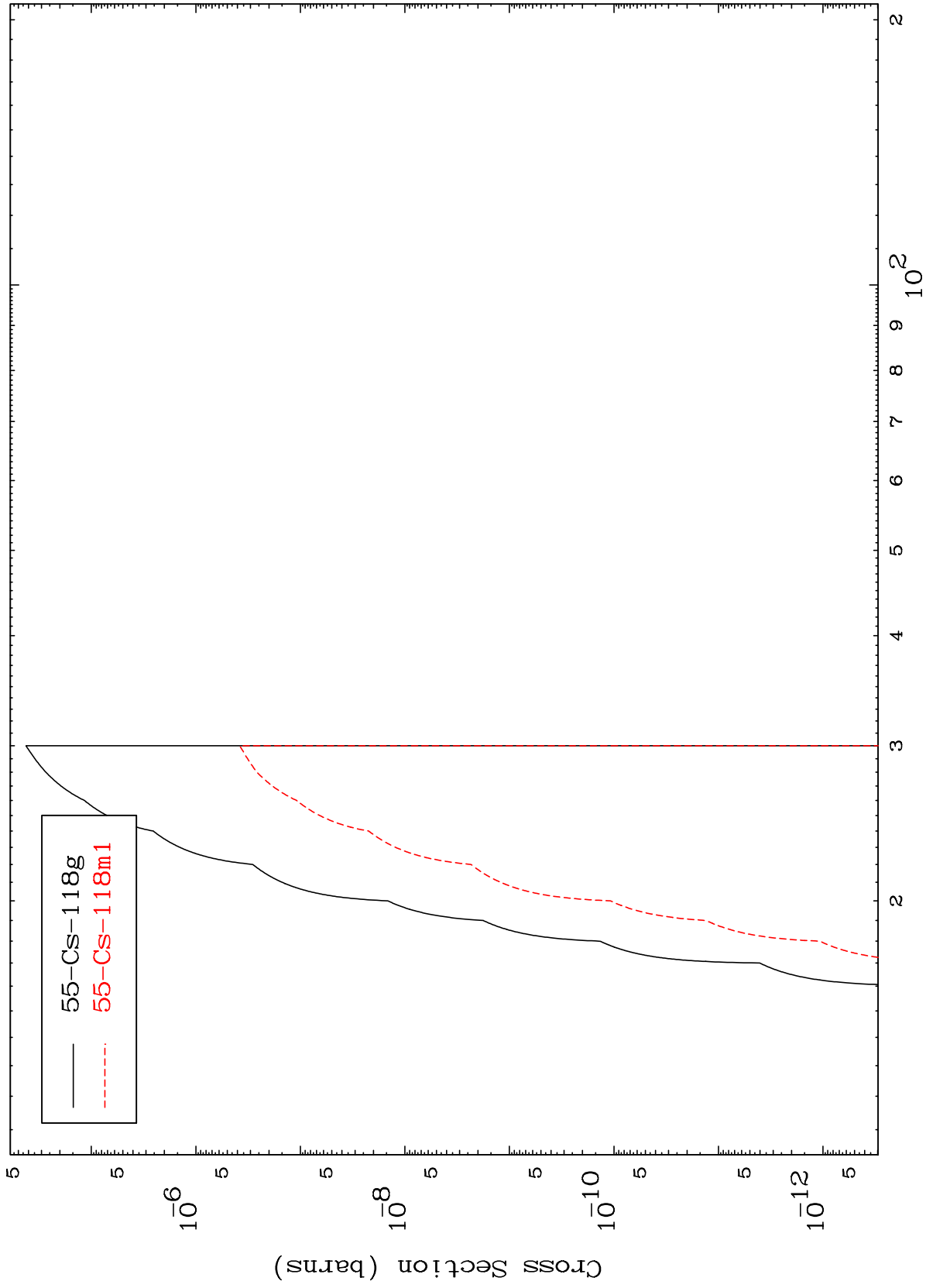
57-La-123

MAT 5680

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

57-La-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

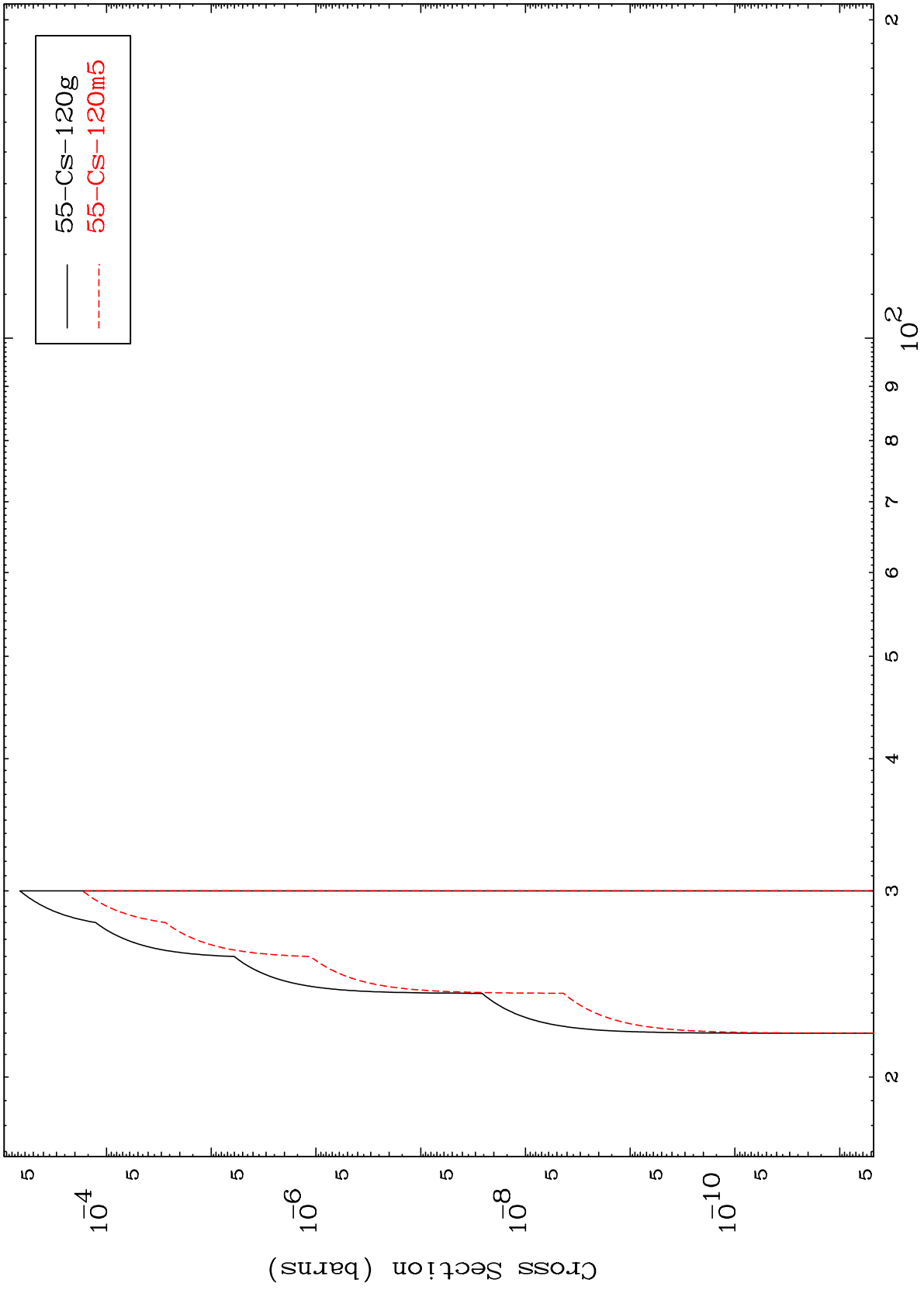
57-La-123

MAT 5680

$(\gamma, 2n)$  p

57-La-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

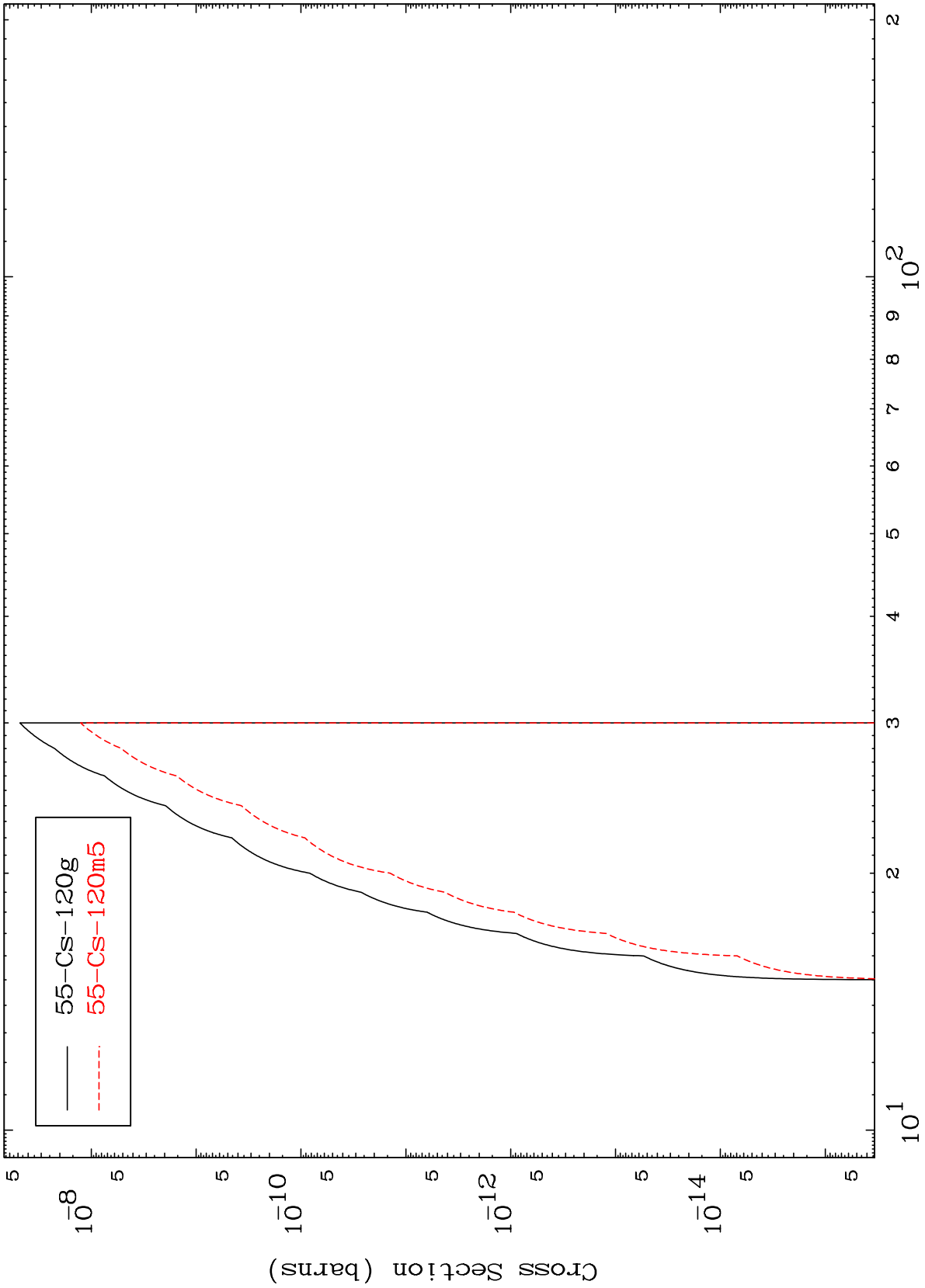
57-La-123

MAT 5680

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

57-La-123

Radionuclide Production Cross Section



13

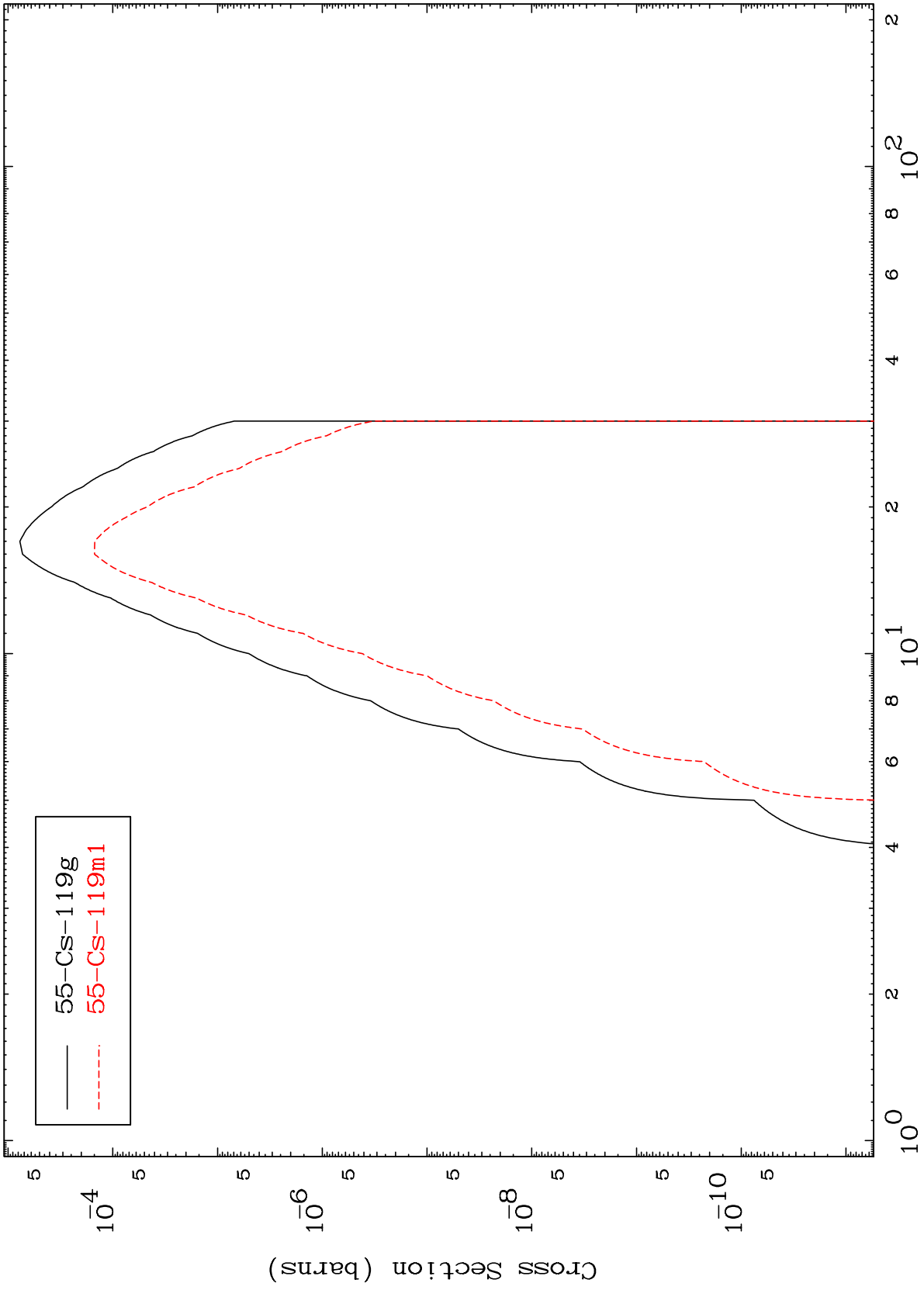
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



14

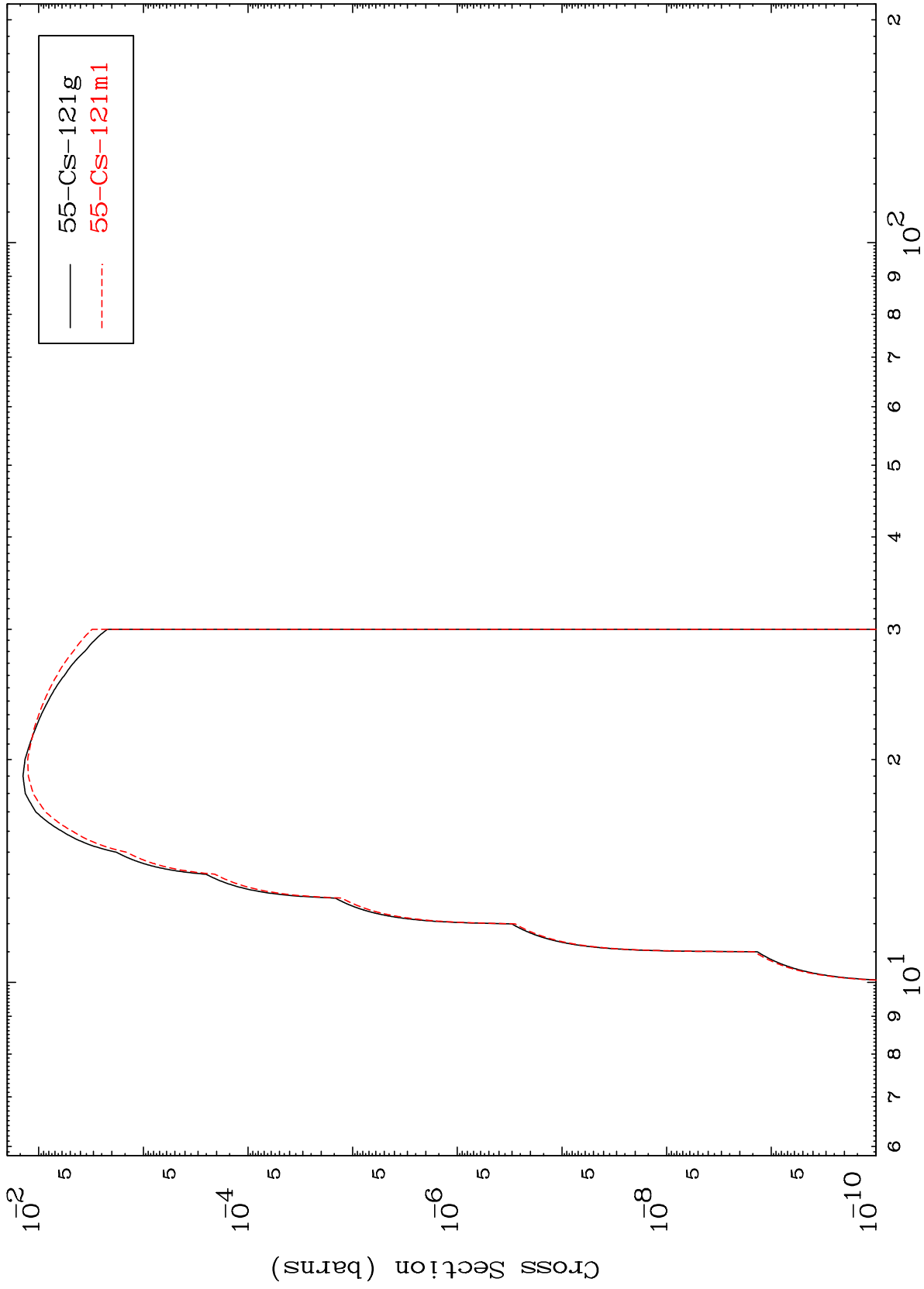
Incident Energy (MeV)

57-La-123

MAT 5680

57-La-123

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



15

Incident Energy (MeV)

57-La-123

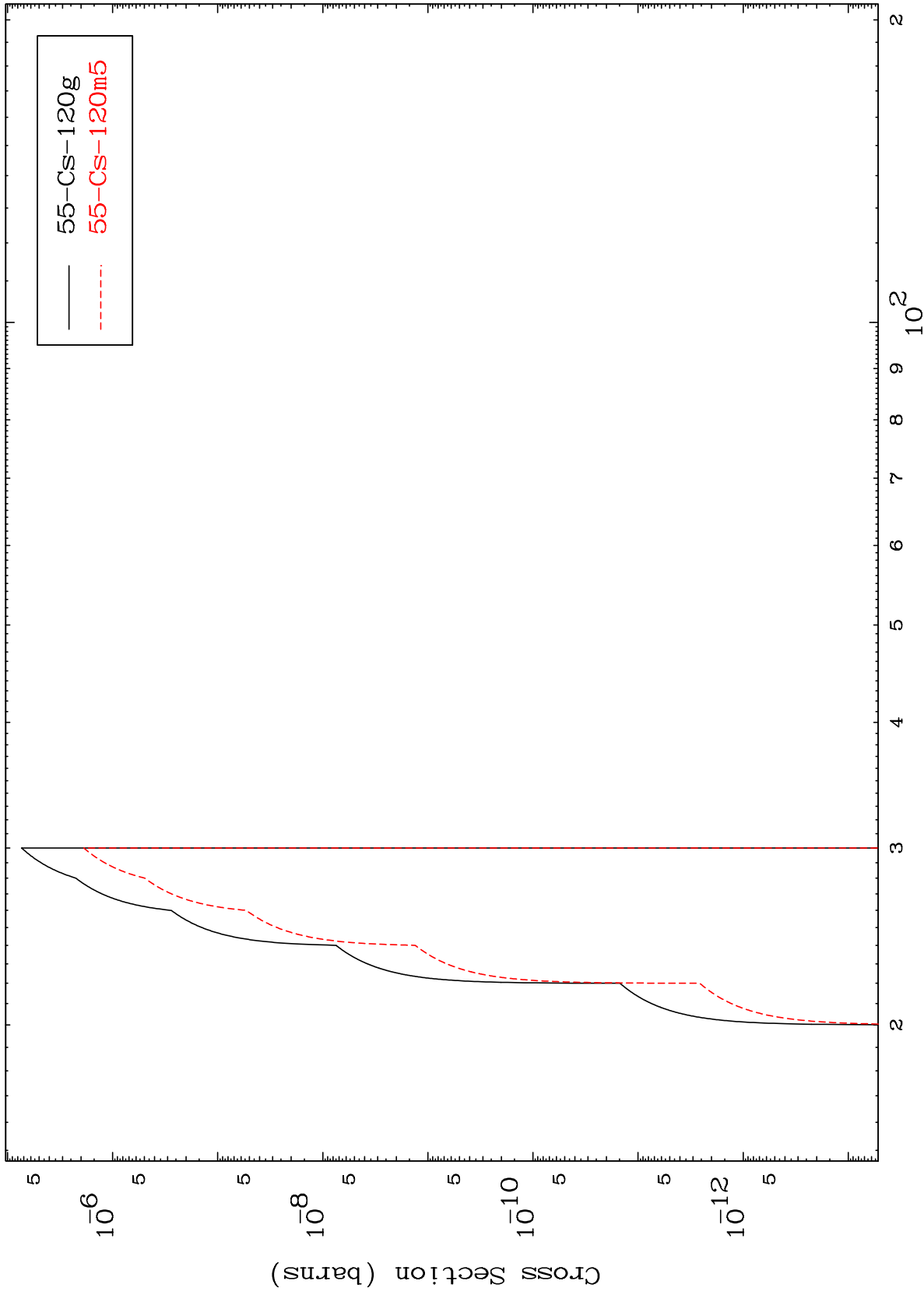


MAT 5680

( $\gamma, p$ ) d

57-La-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

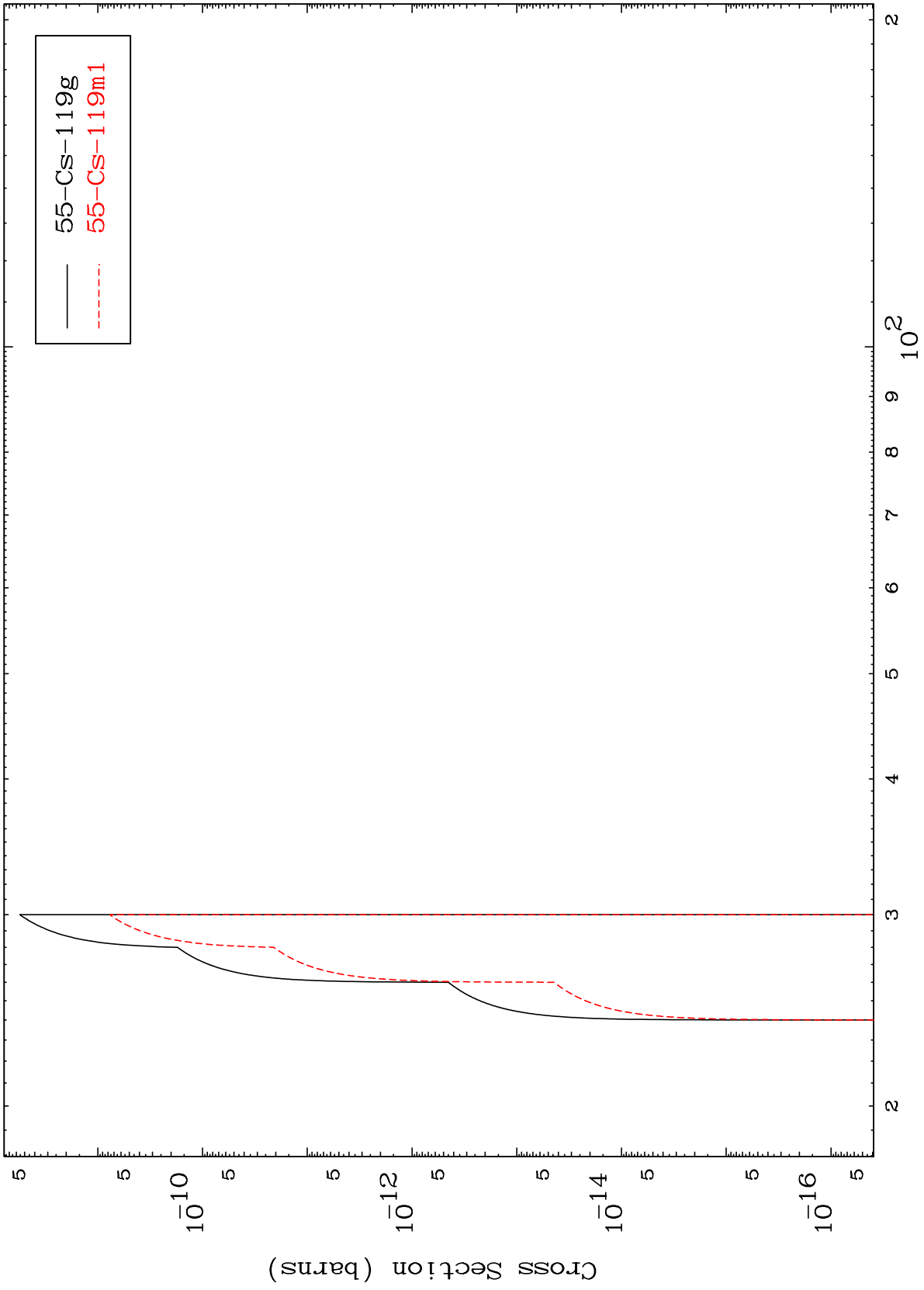
57-La-123

MAT 5680

( $\gamma, p$ ) t

57-La-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-123