

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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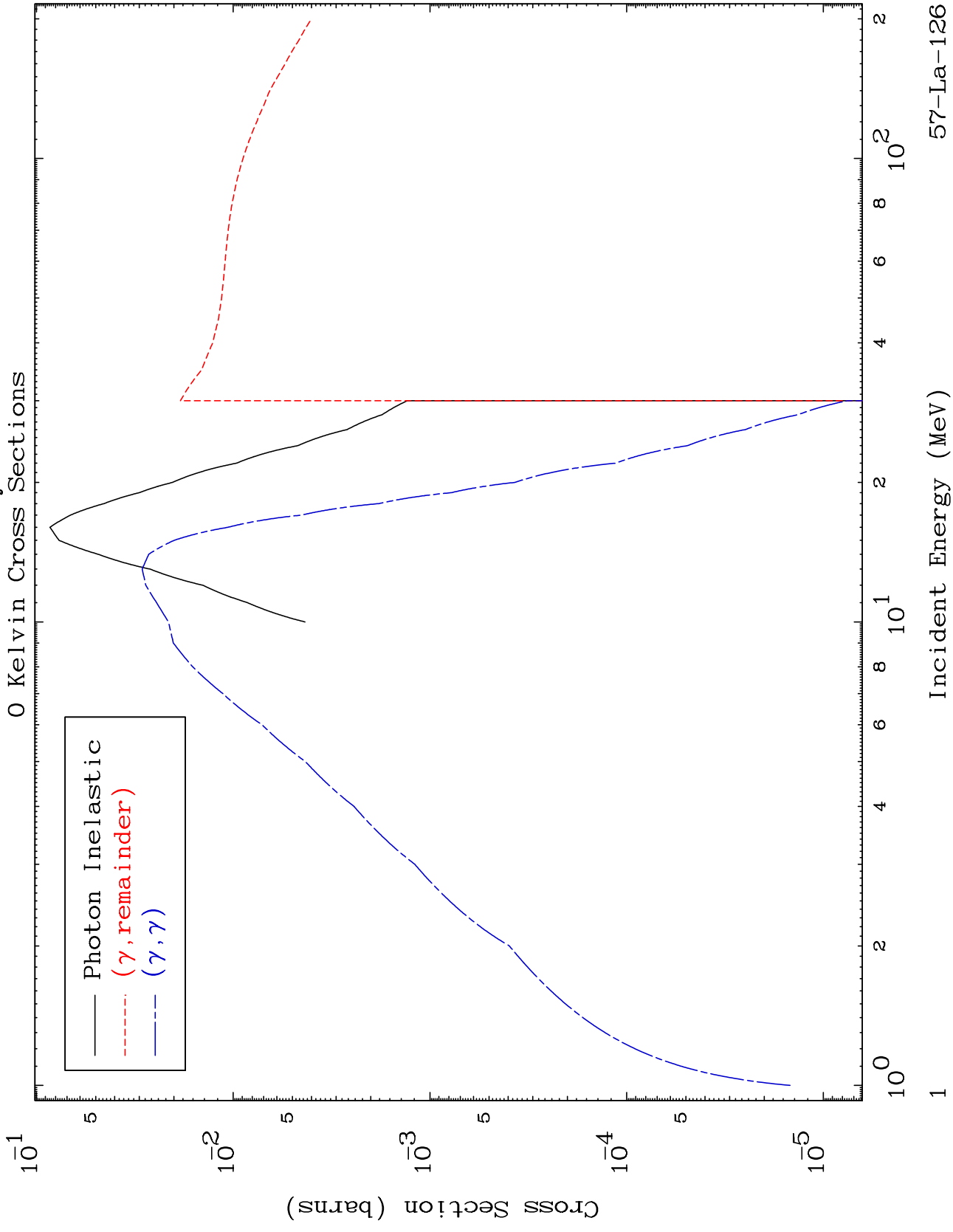
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

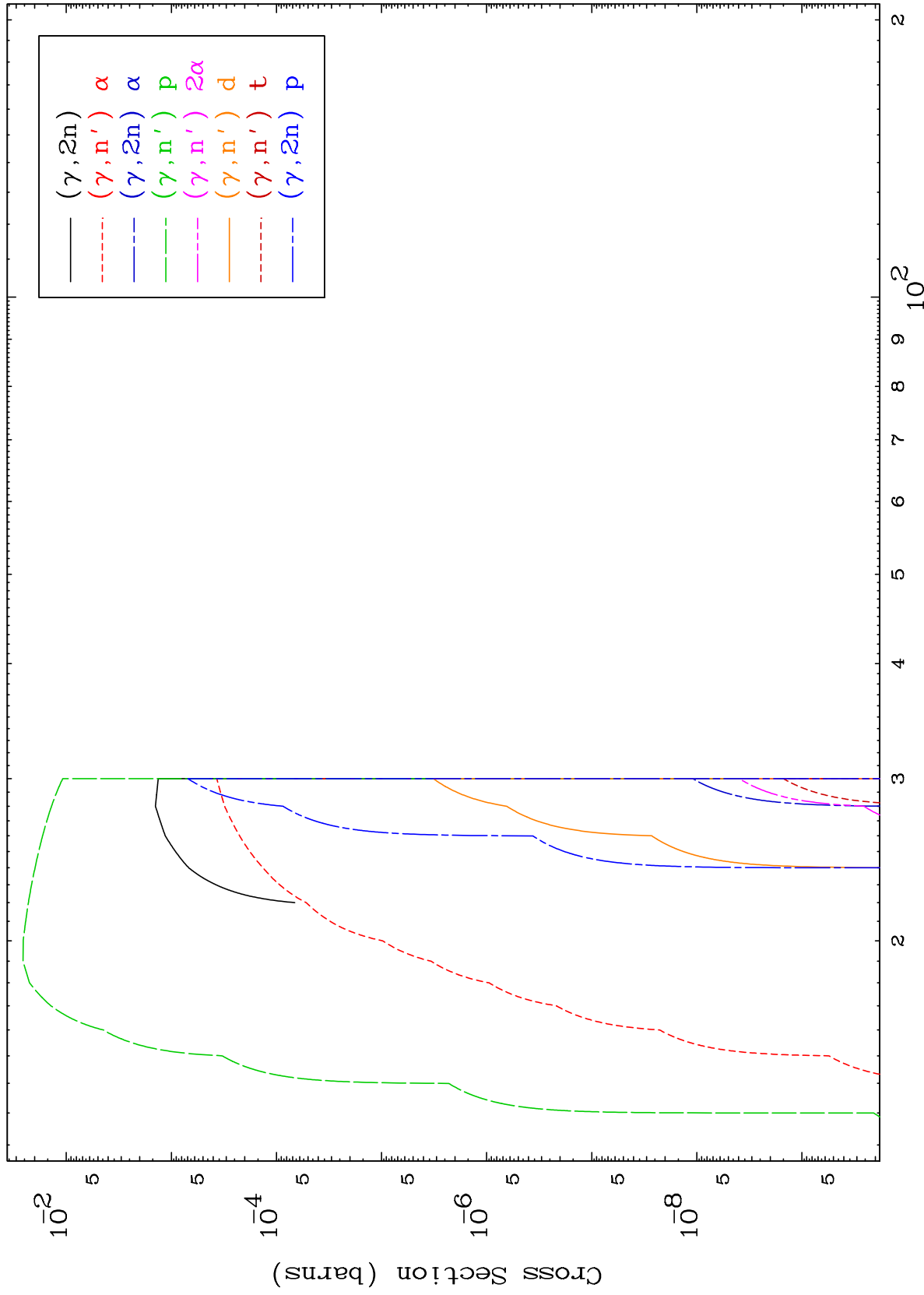
MAT 5689

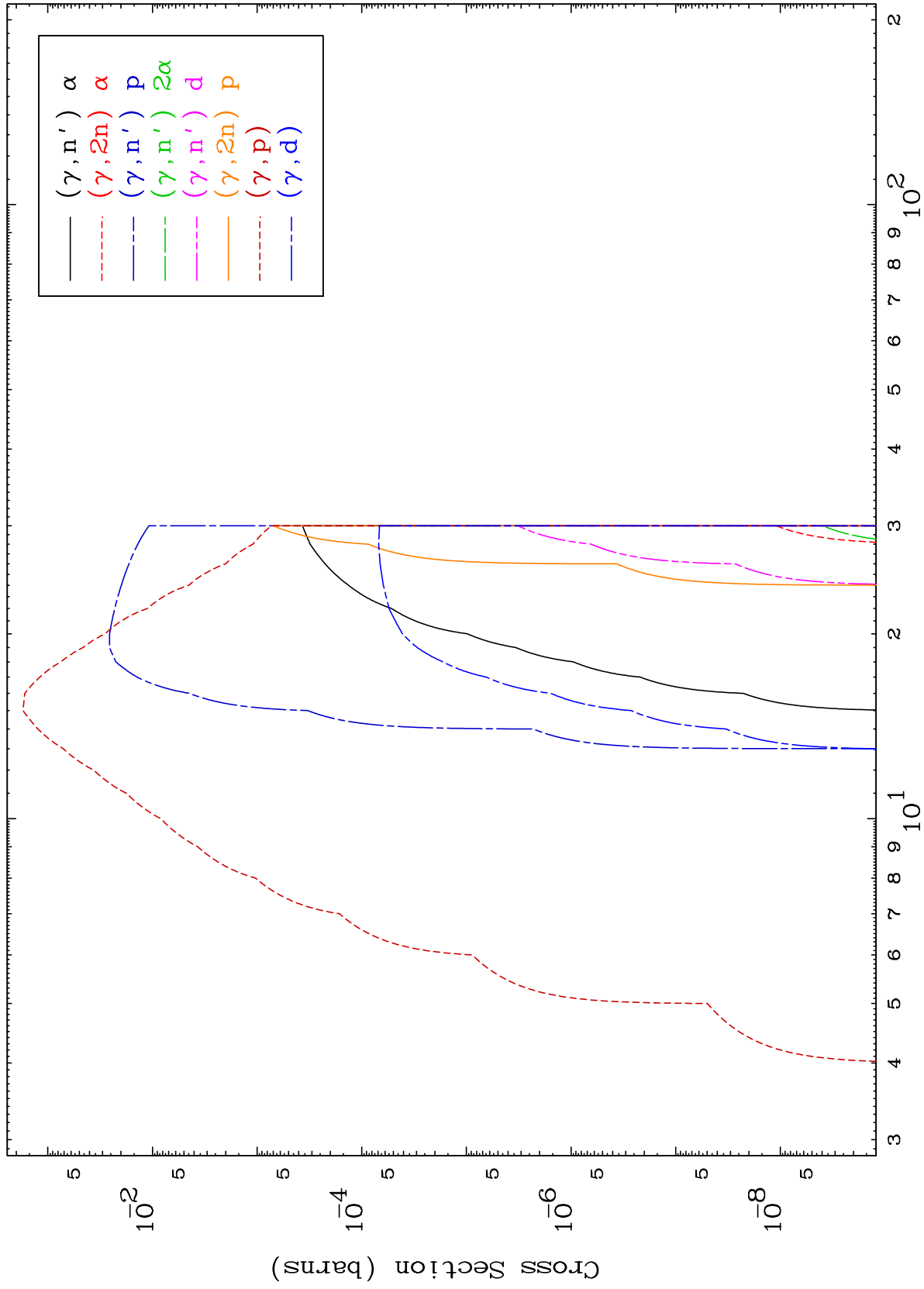
Photon Major  
0 Kelvin Cross Sections

57-La-126



57-La-126

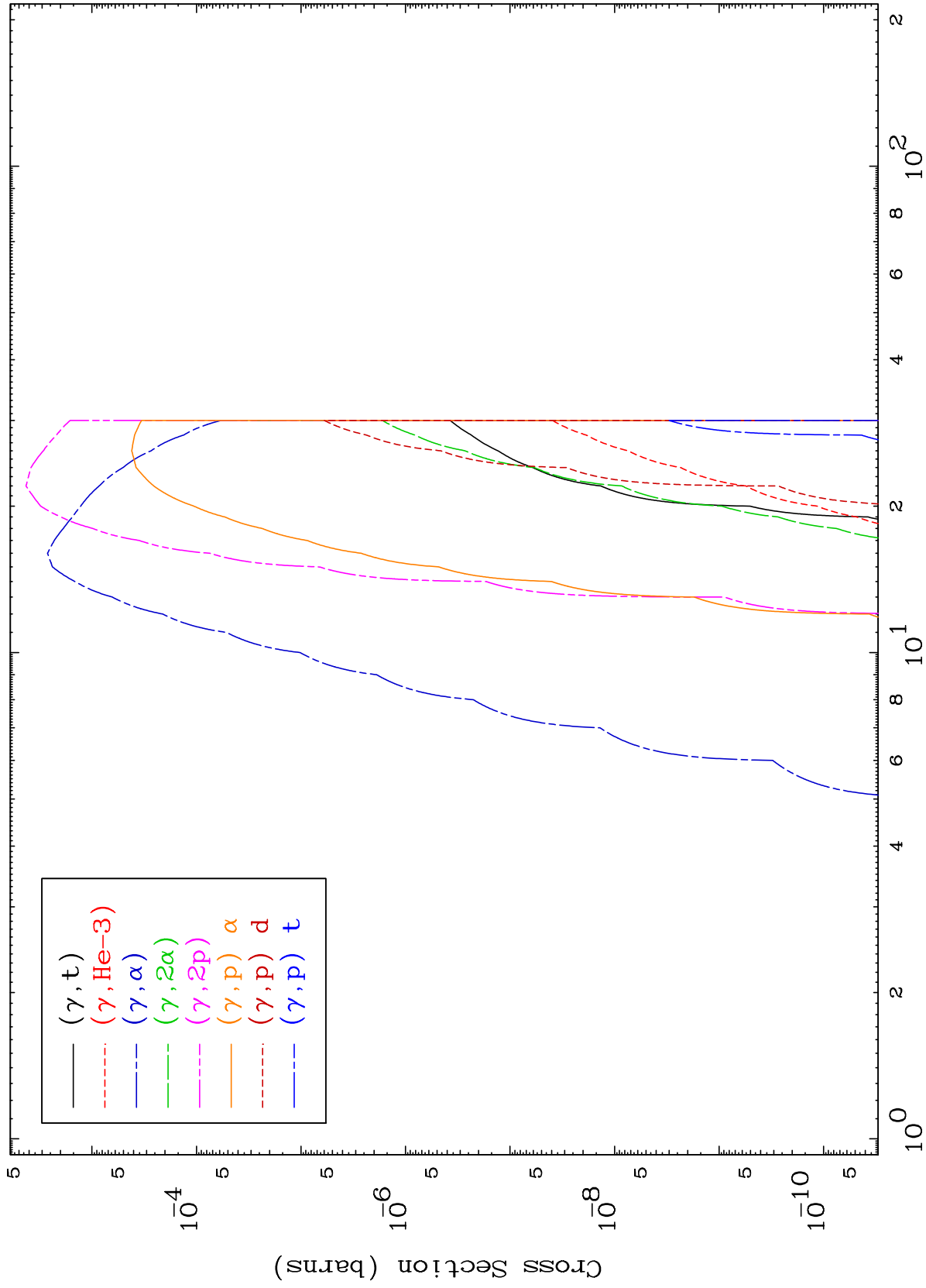




MAT 5689

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-126



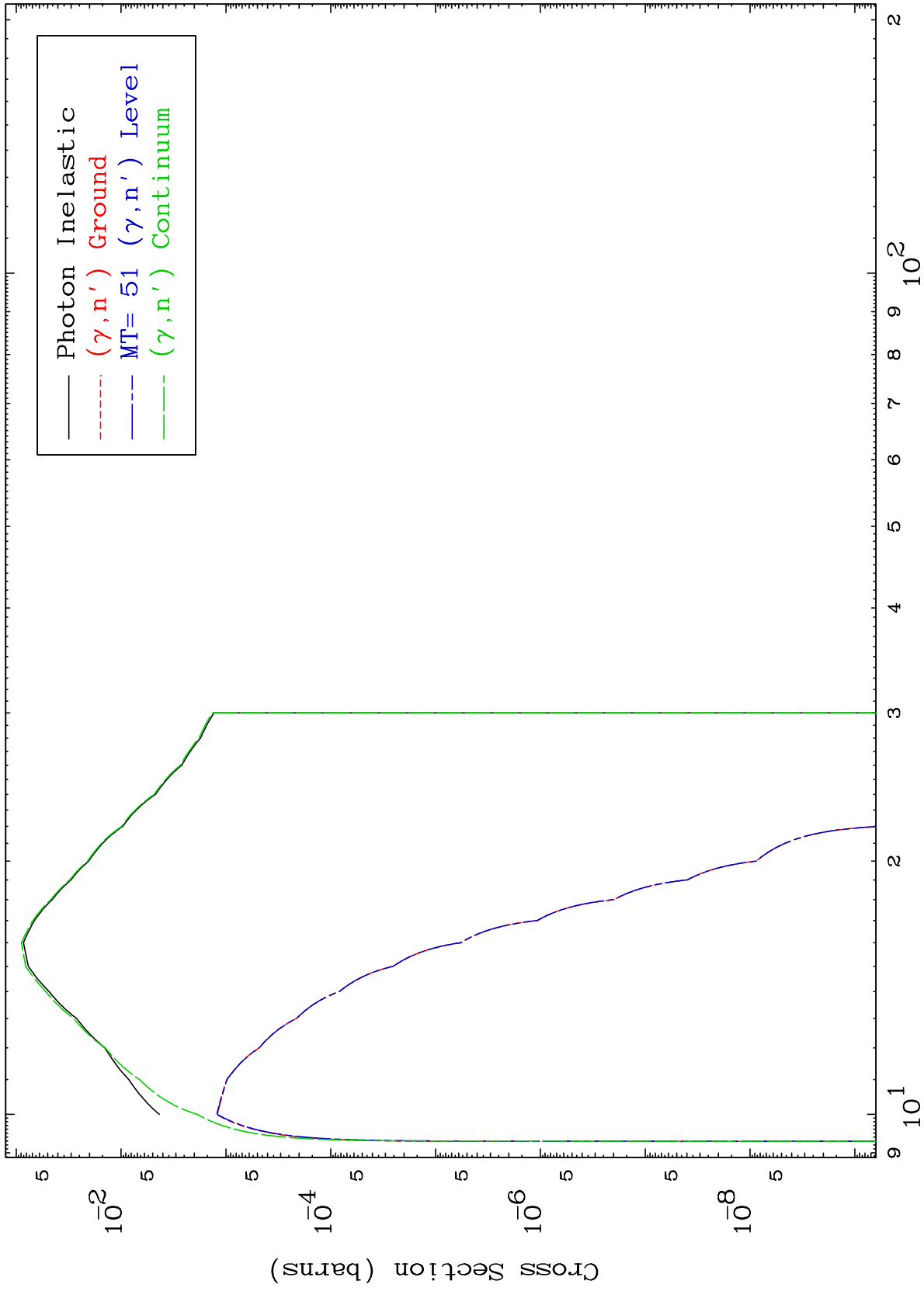
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



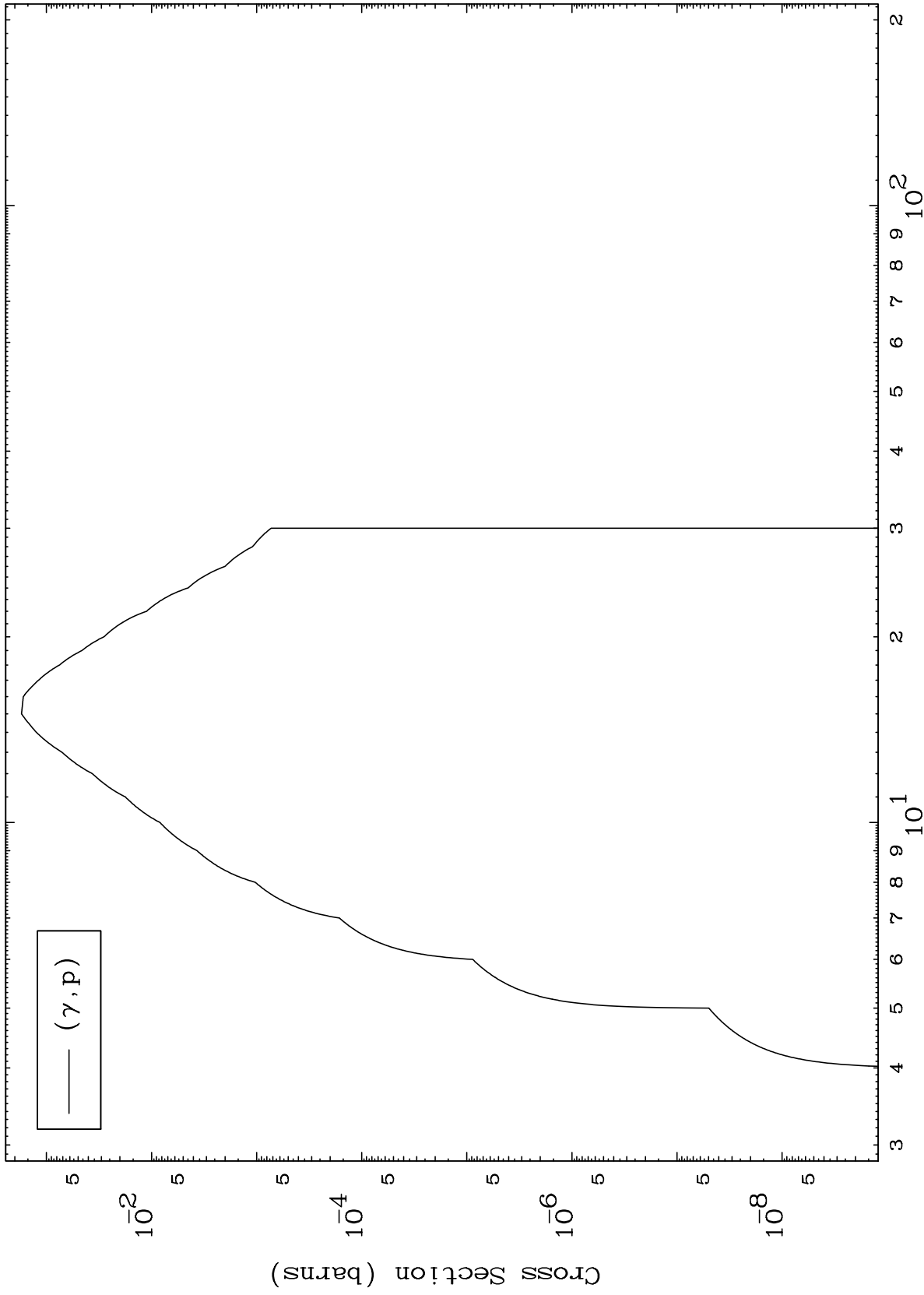
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



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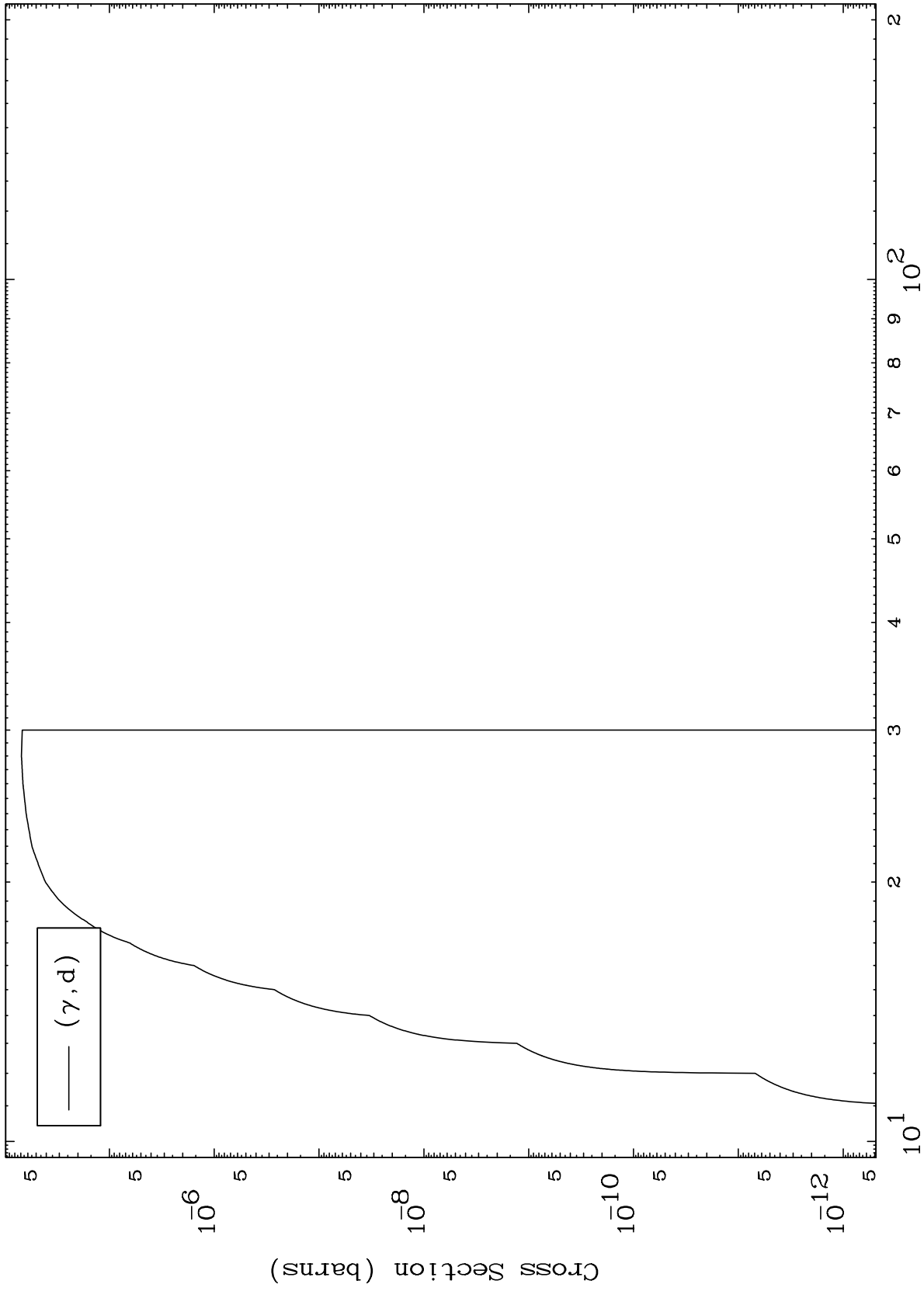
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



Incident Energy (MeV)

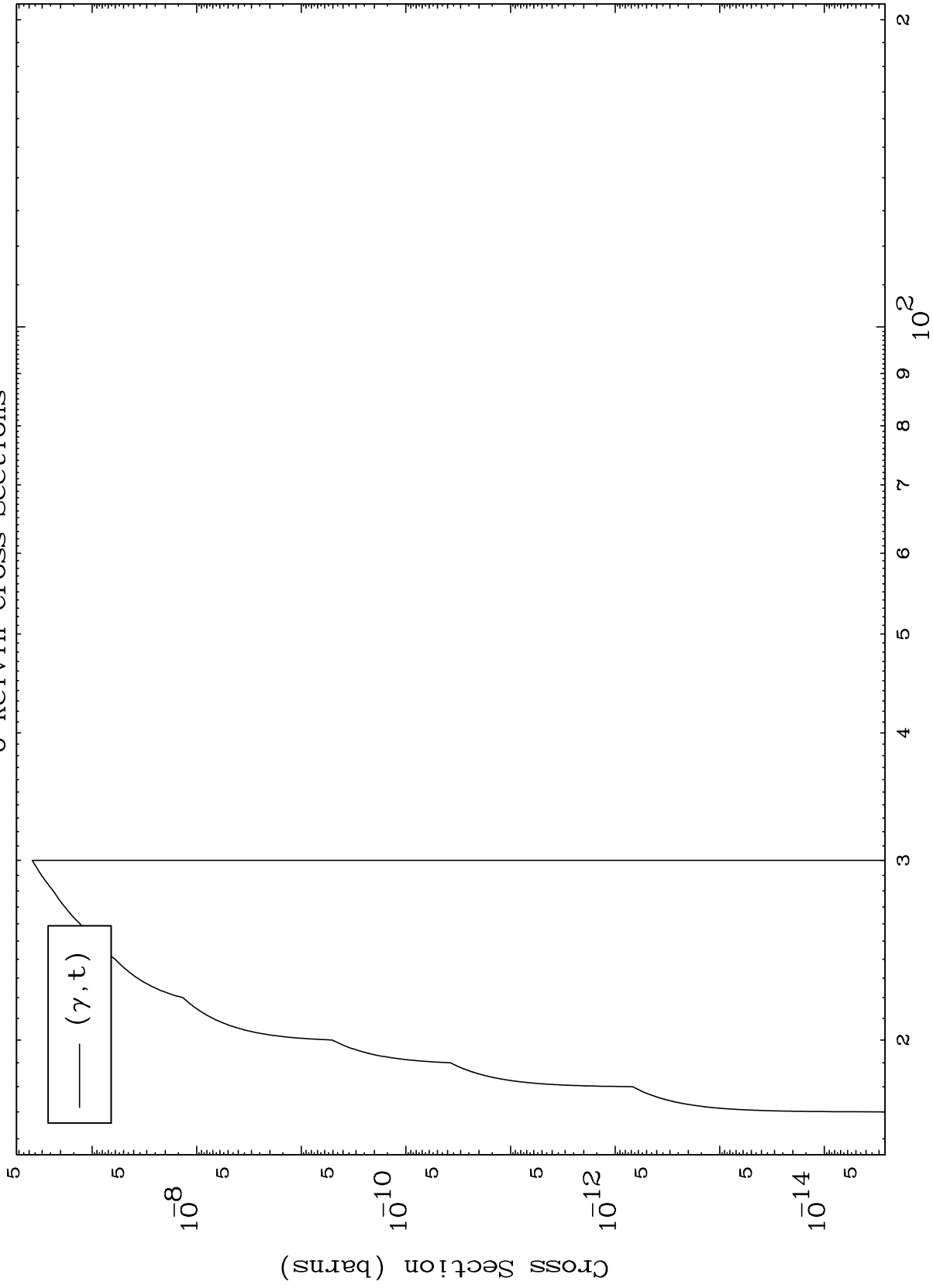
57-La-126



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

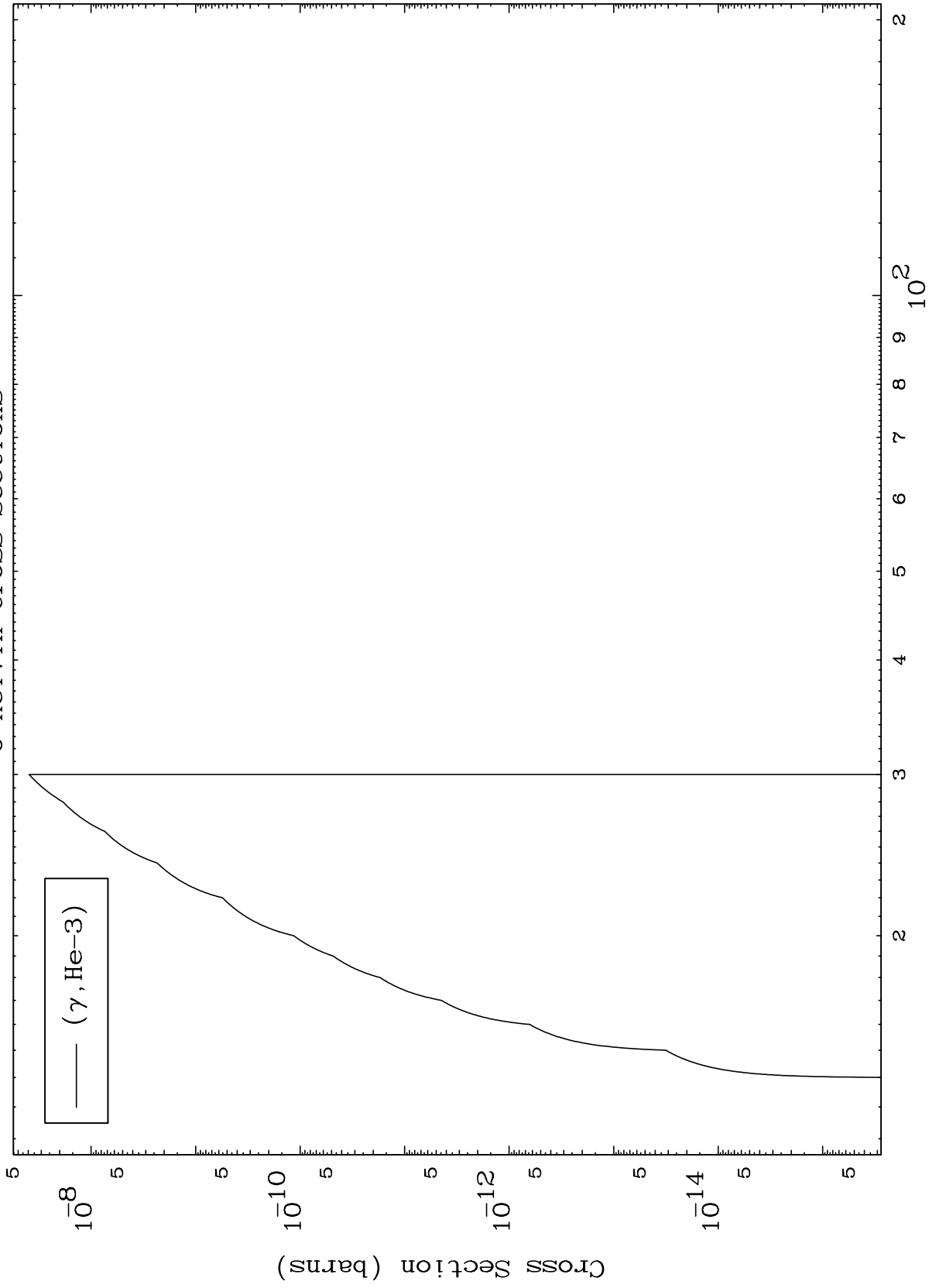
57-La-126



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Incident Energy (MeV)

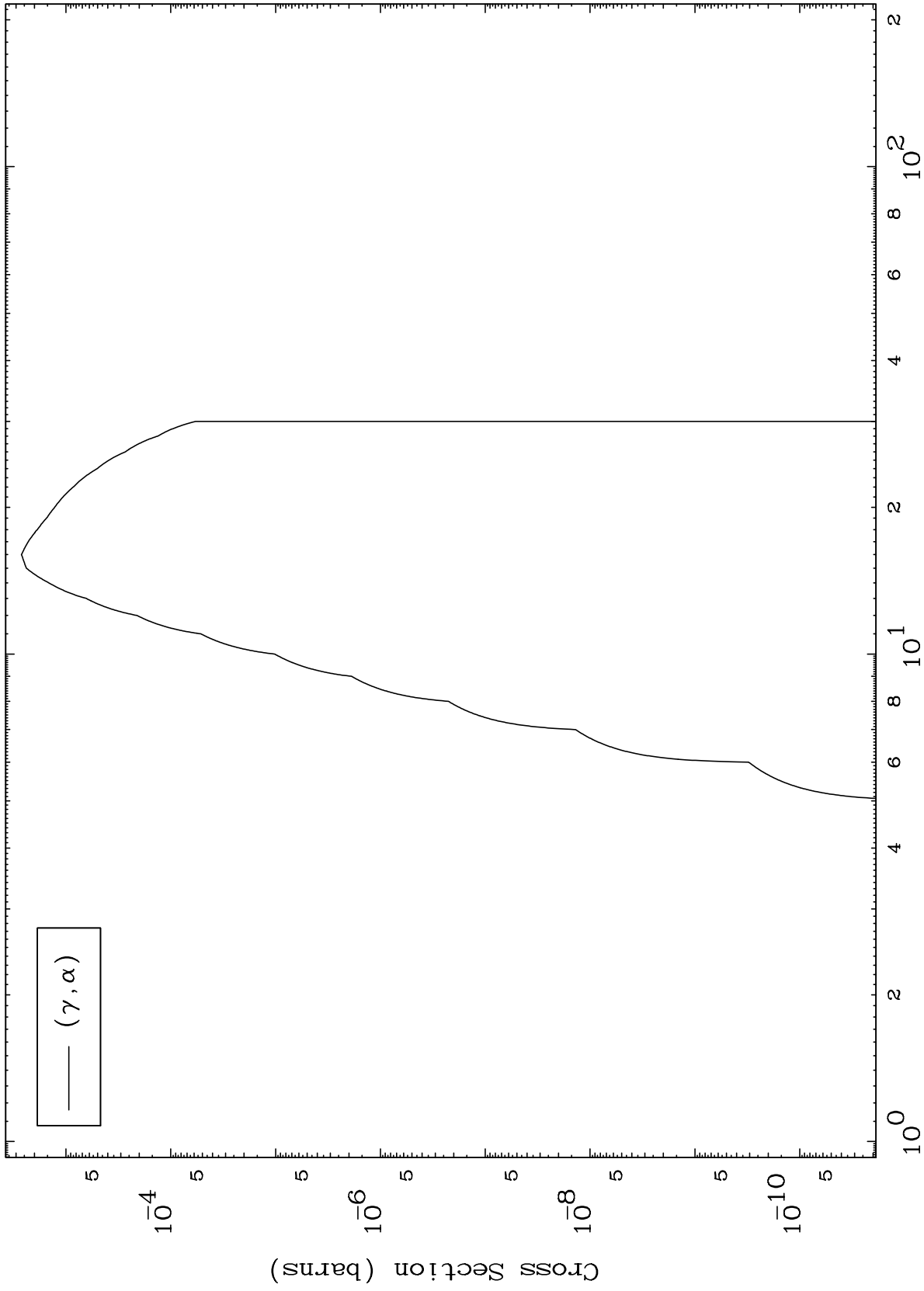
57-La-126



MAT 5689

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

57-La-126



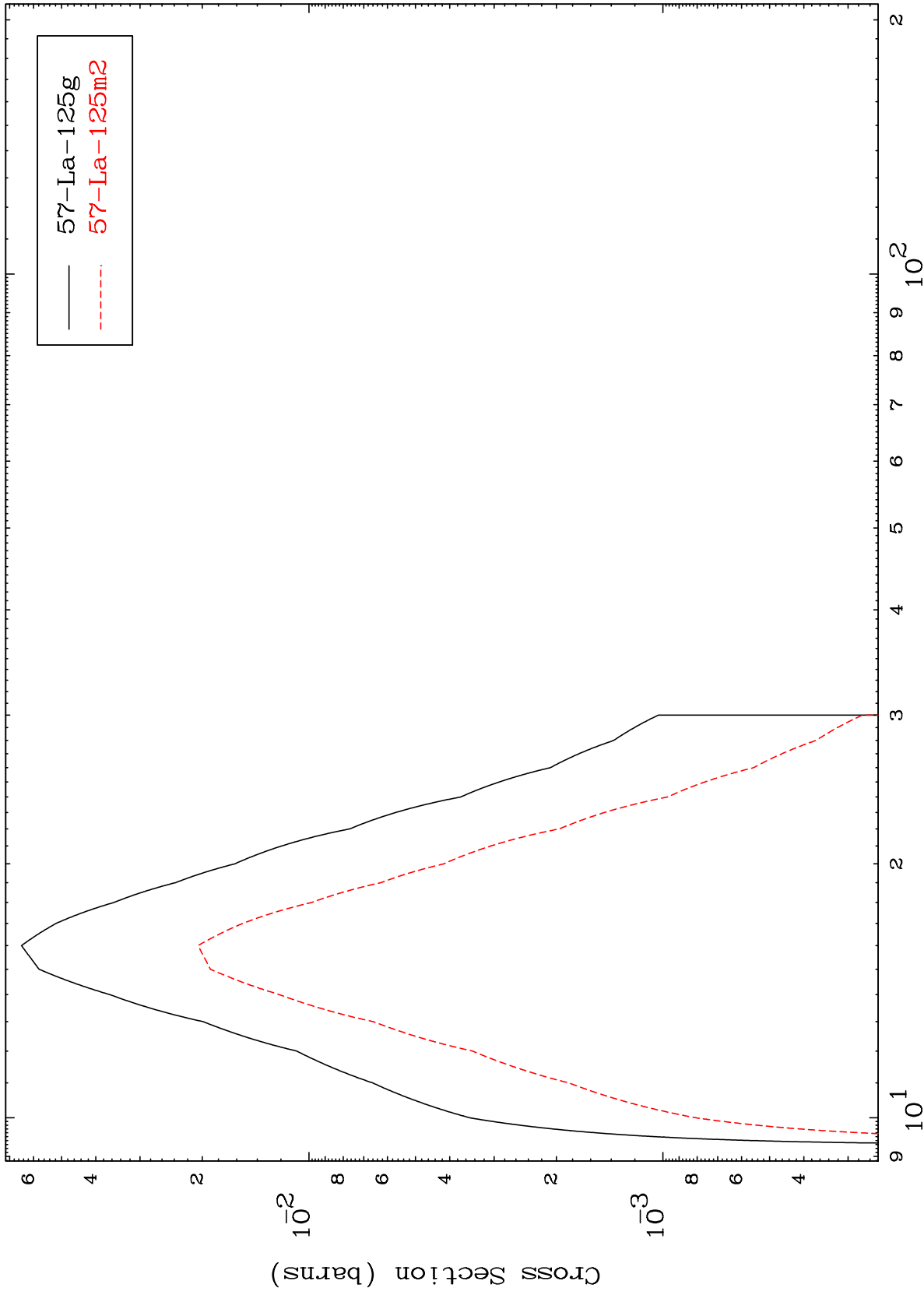
Incident Energy (MeV)

57-La-126

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Photon Inelastic  
Radionuclide Production Cross Section

57-La-126



11

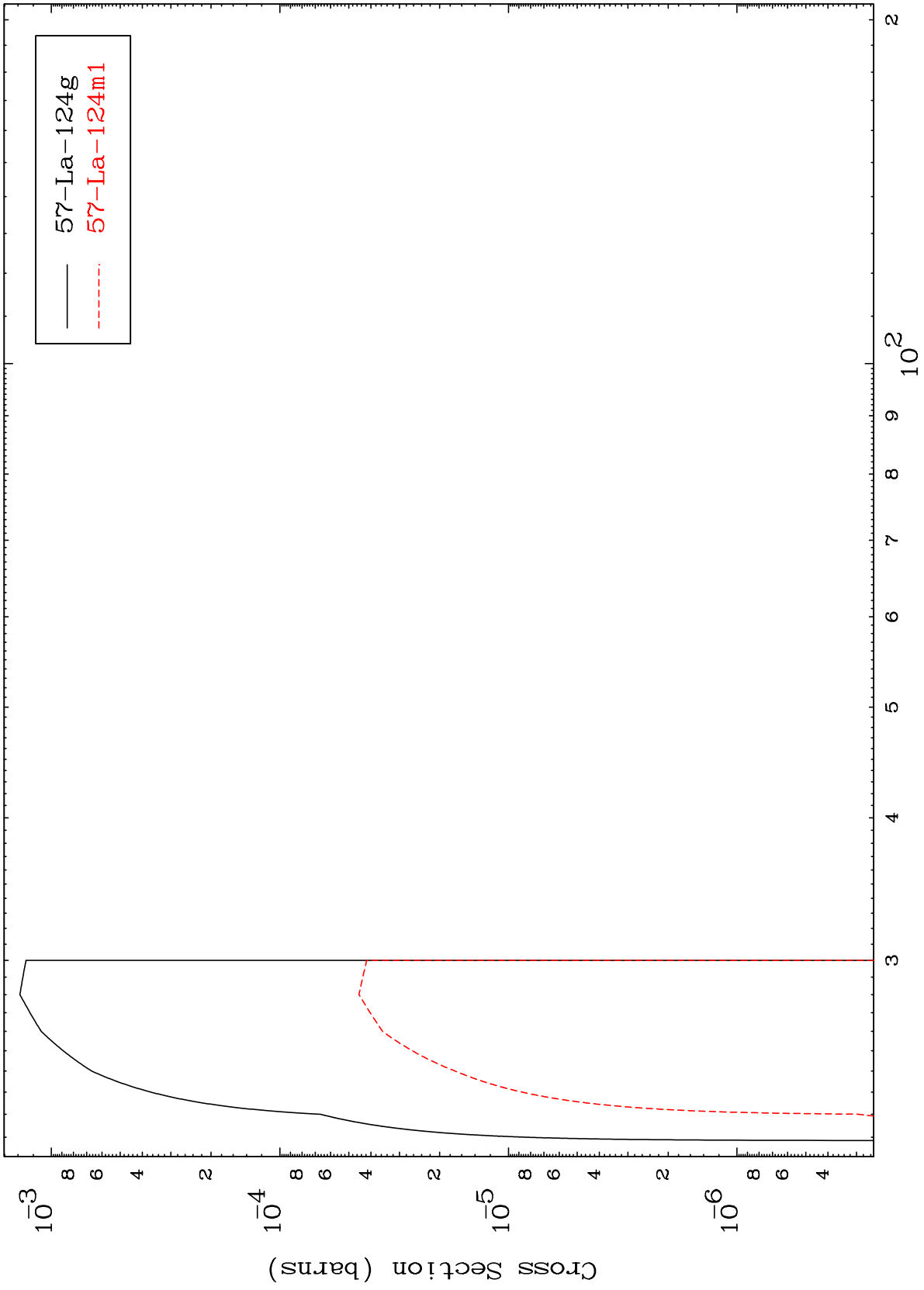
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

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



12

Incident Energy (MeV)

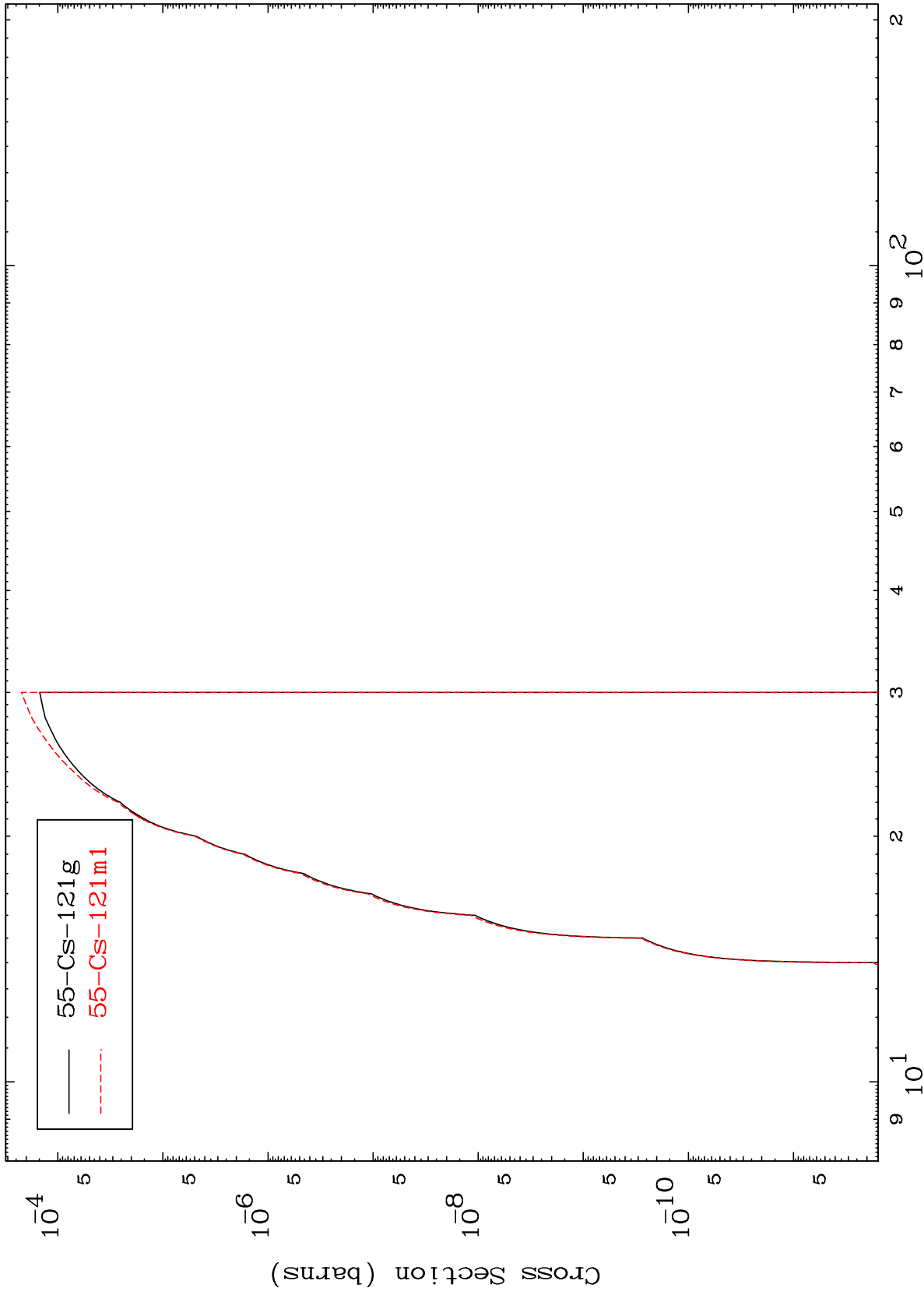
57-La-126

MAT 5689

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

57-La-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

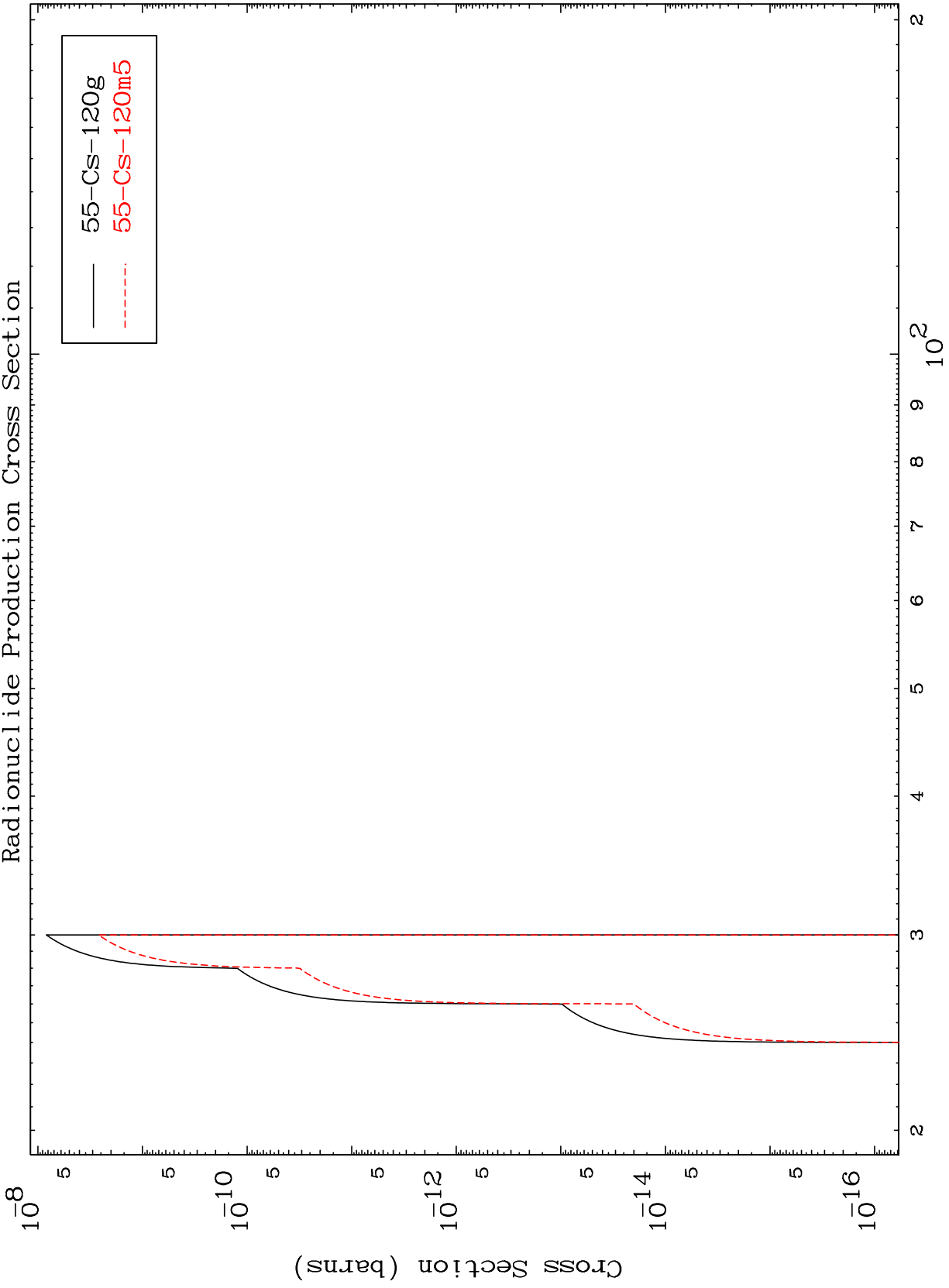
57-La-126

MAT 5689

$(\gamma, 2n) \alpha$

57-La-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

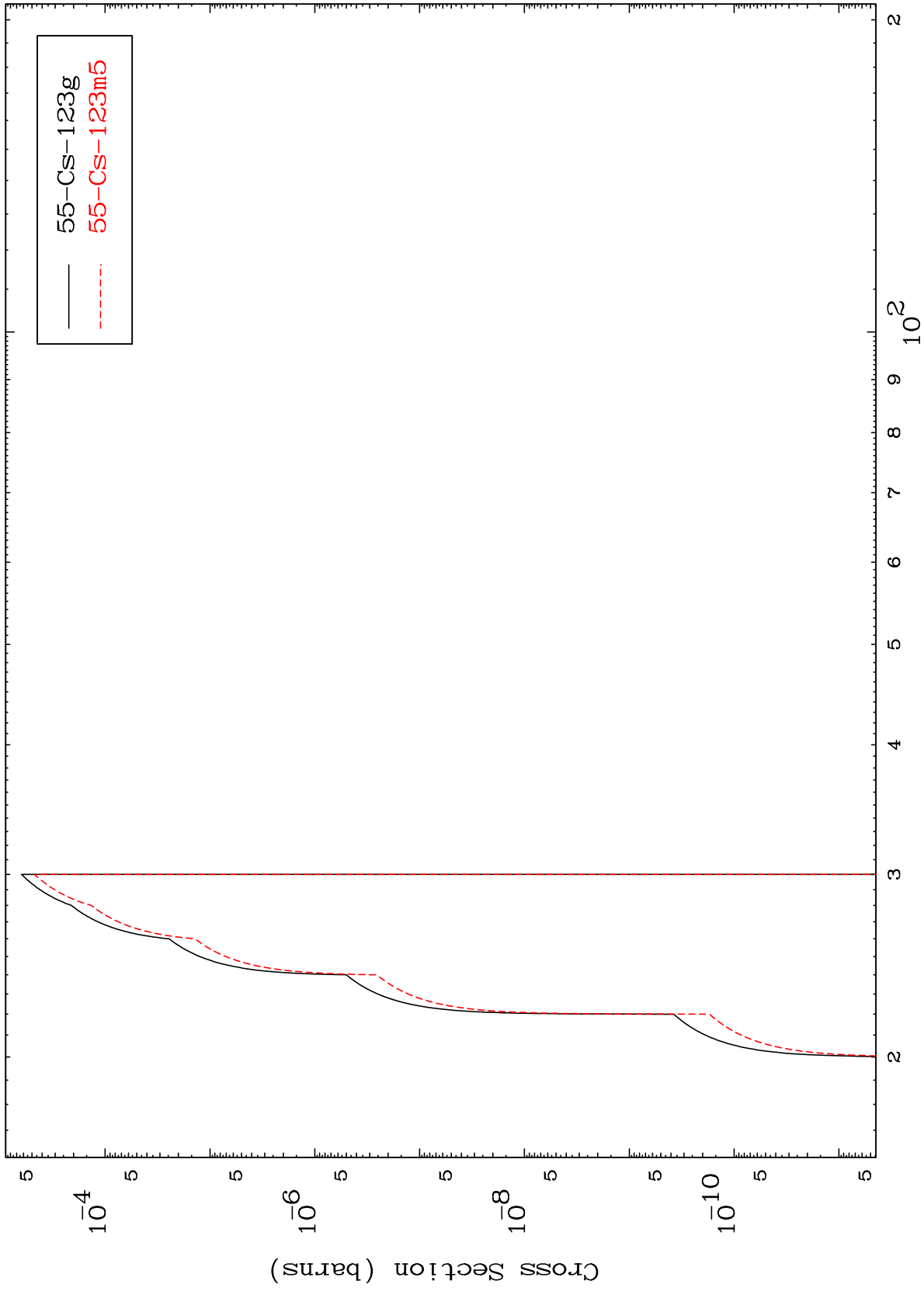
57-La-126

MAT 5689

( $\gamma, 2n$ ) p

57-La-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

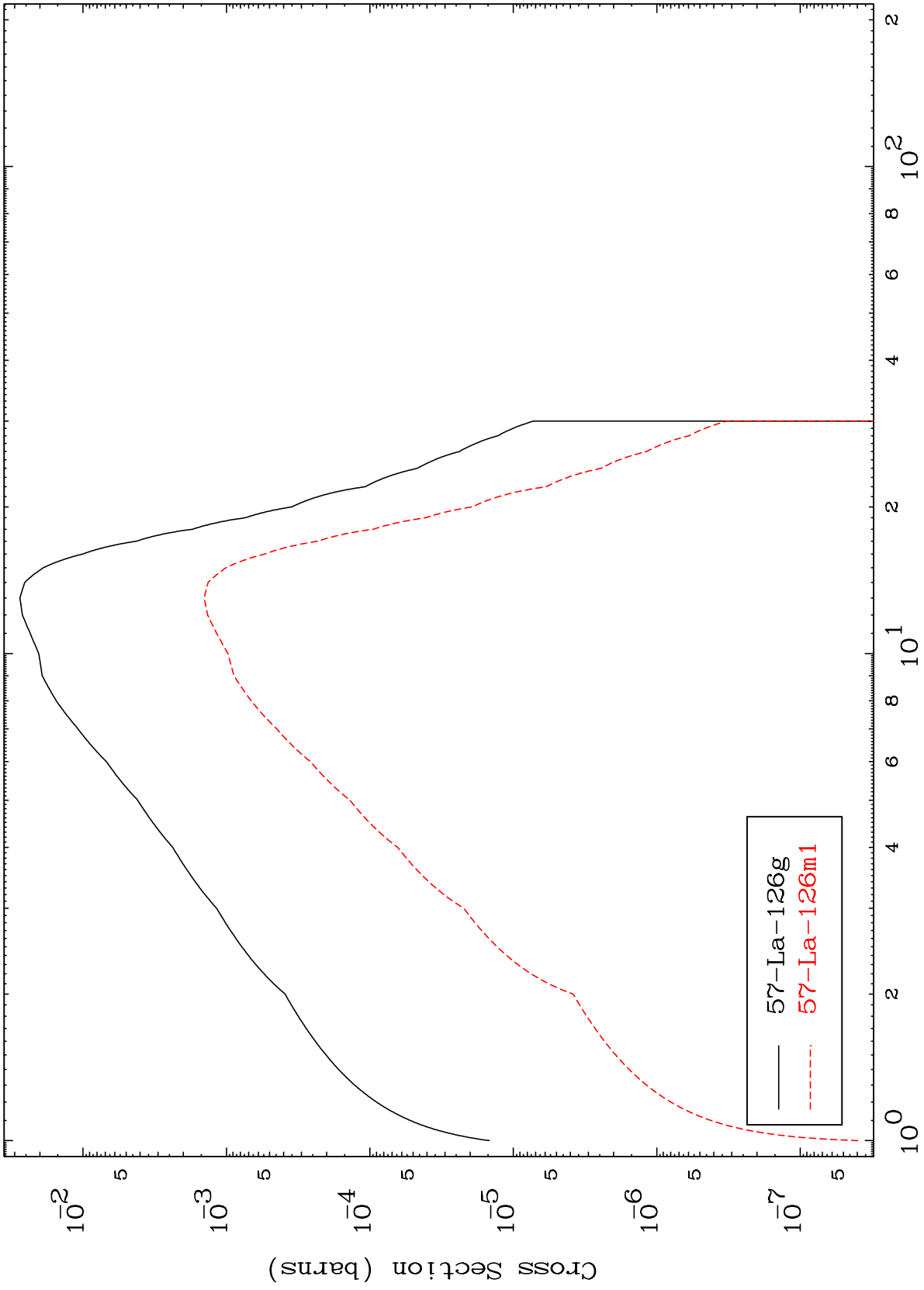
57-La-126



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

57-La-126

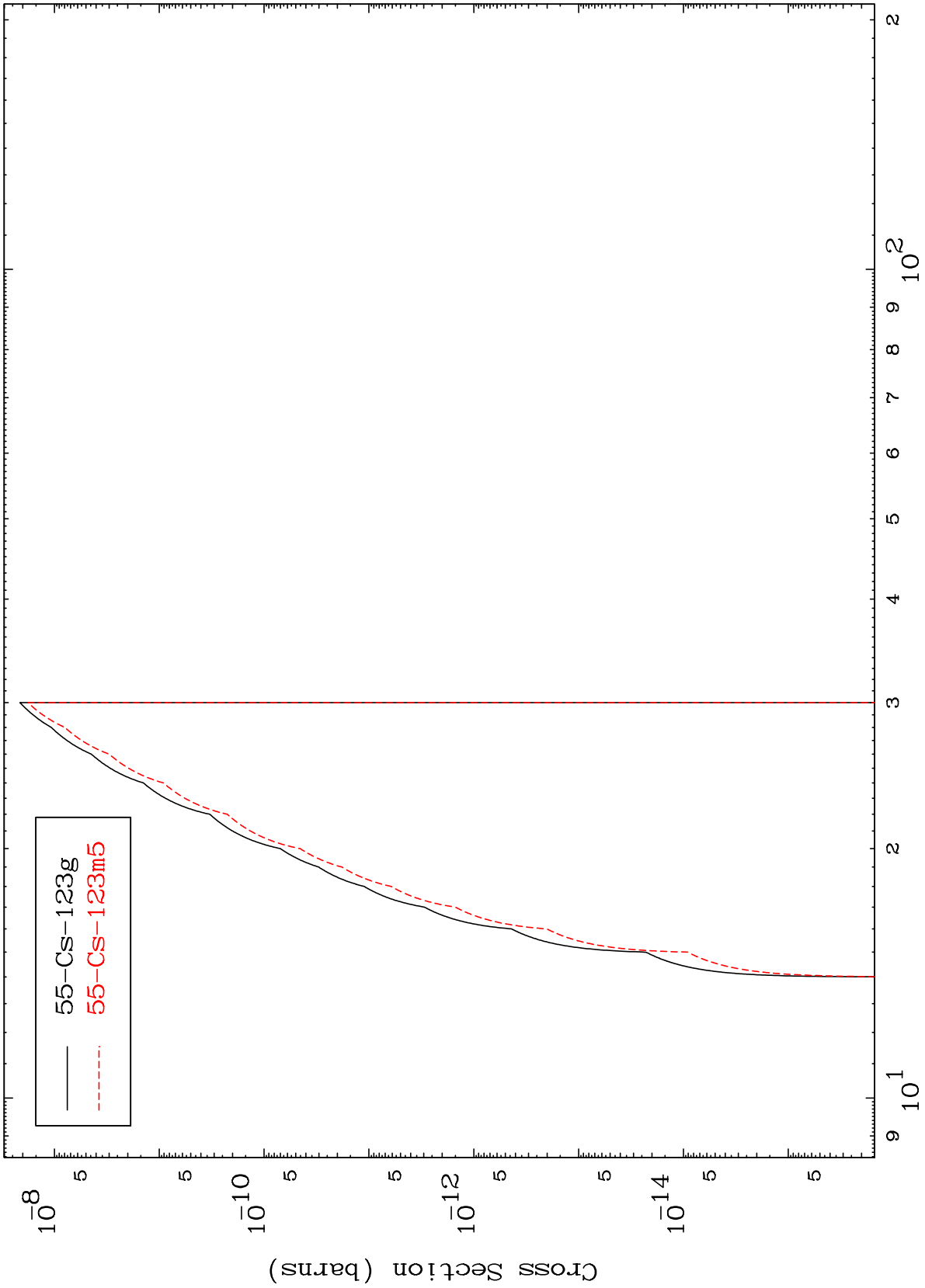


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( $\gamma, \text{He-3}$ )

57-La-126

Radionuclide Production Cross Section



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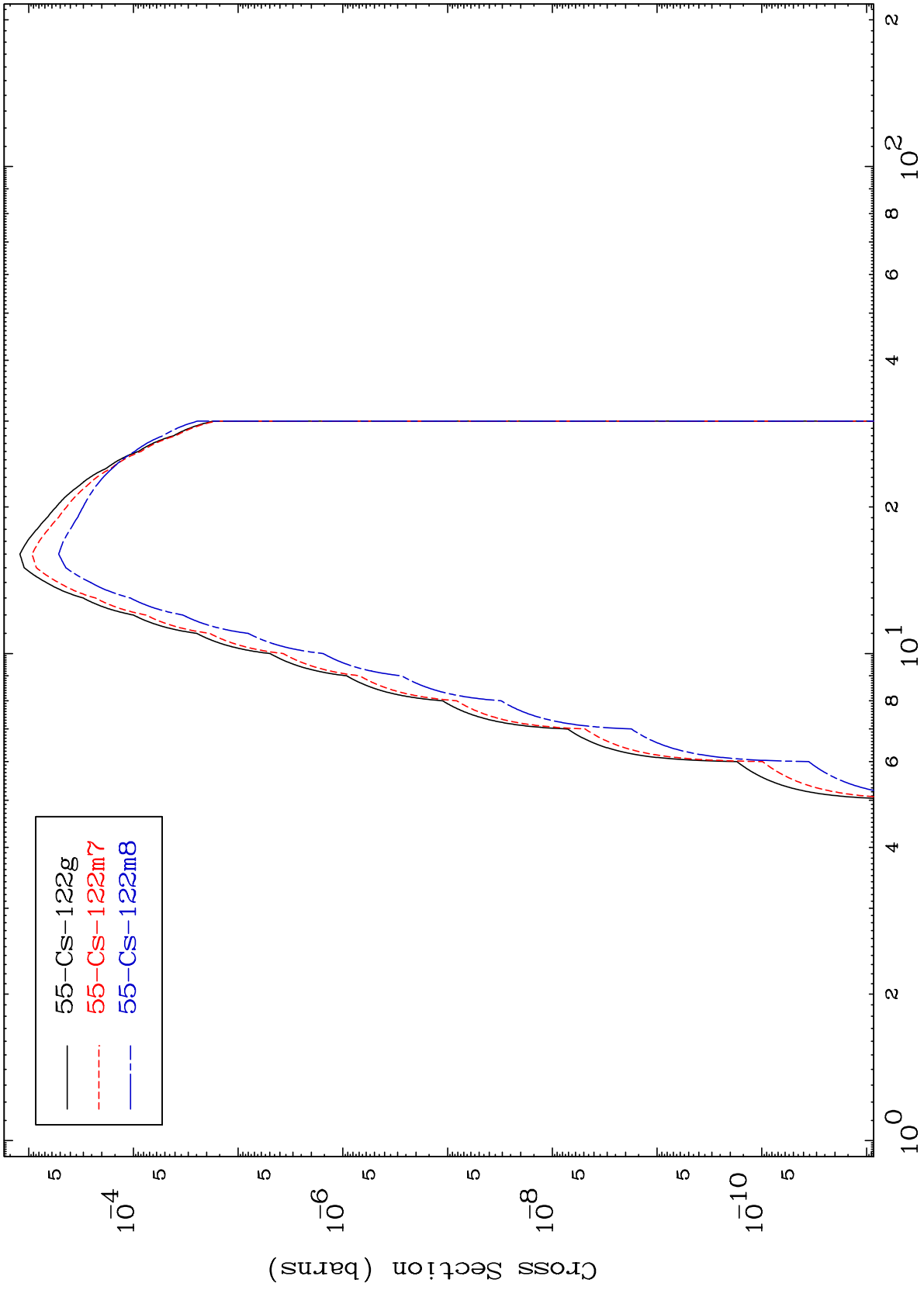
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

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



Incident Energy (MeV)

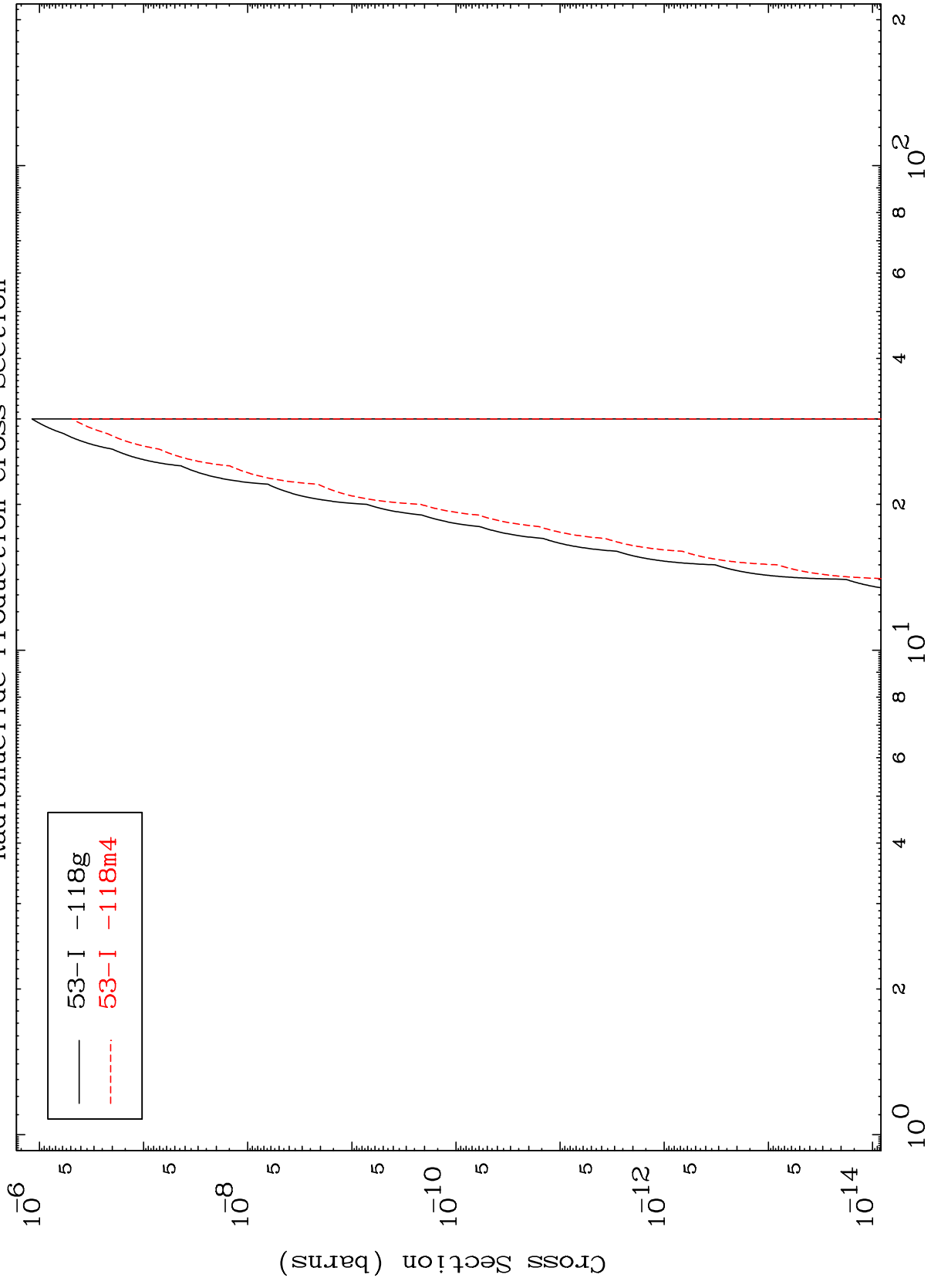
57-La-126

MAT 5689

( $\gamma, 2\alpha$ )

57-La-126

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

19

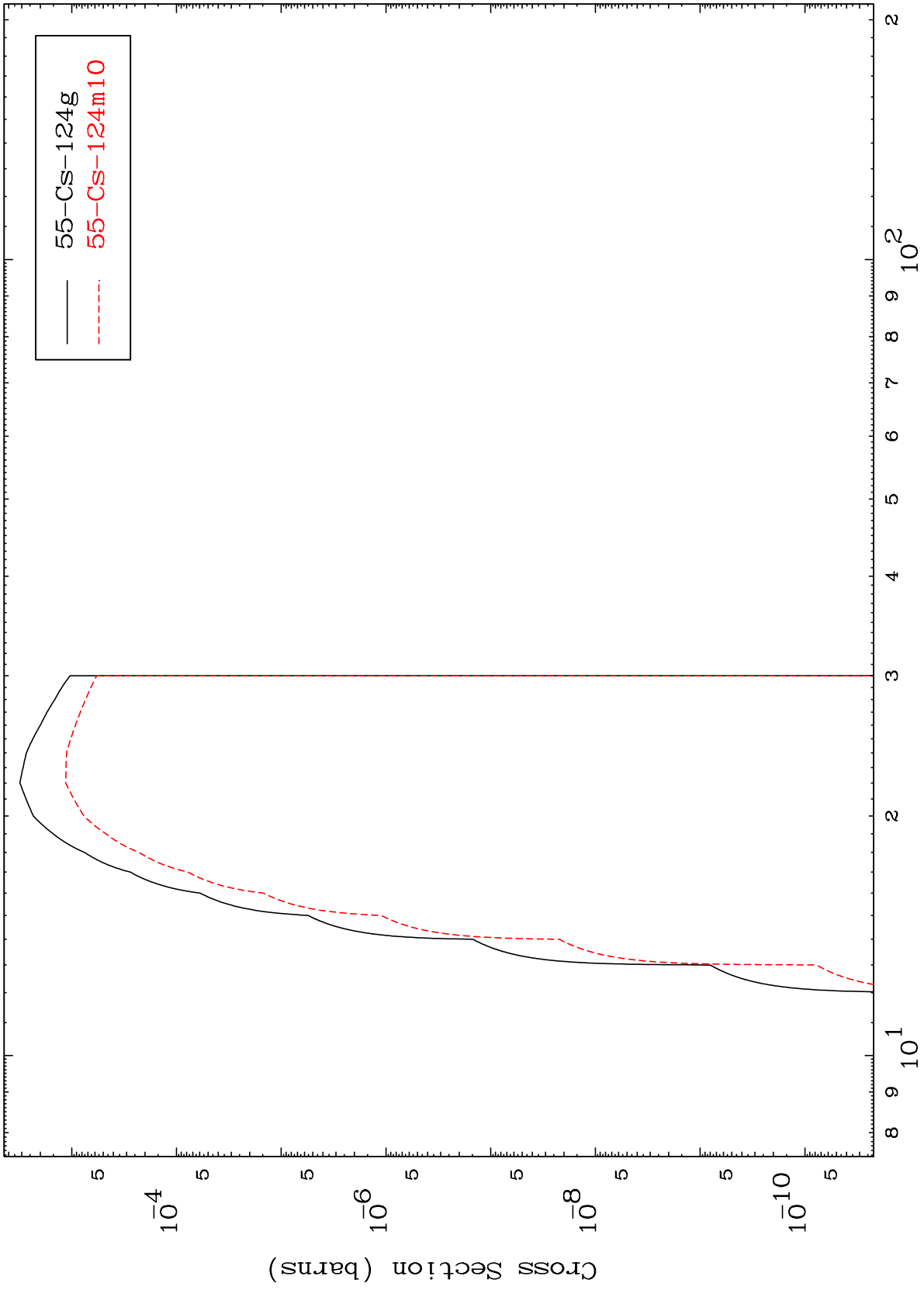
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

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



20

Incident Energy (MeV)

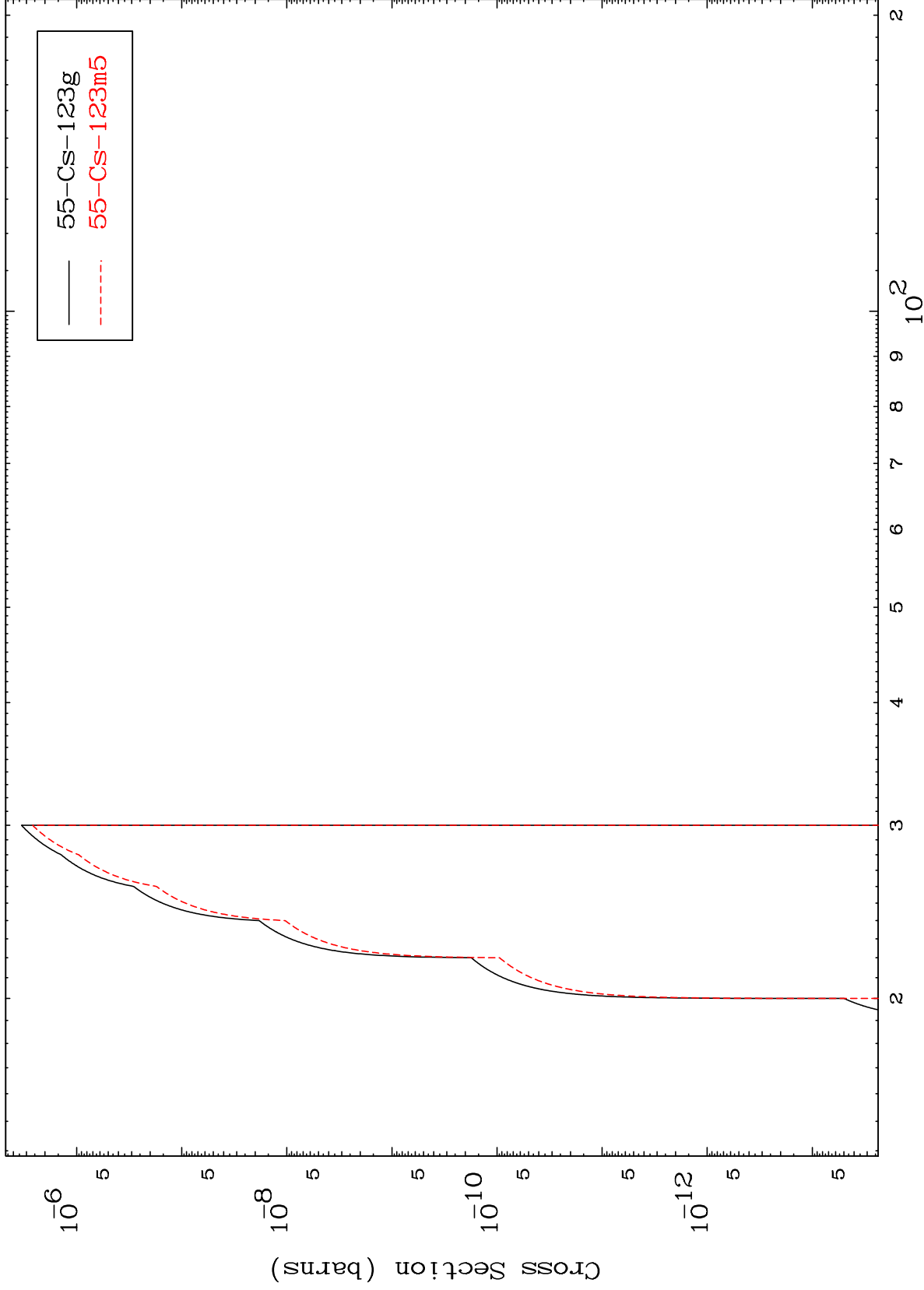
57-La-126

MAT 5689

( $\gamma, p$ ) d

57-La-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

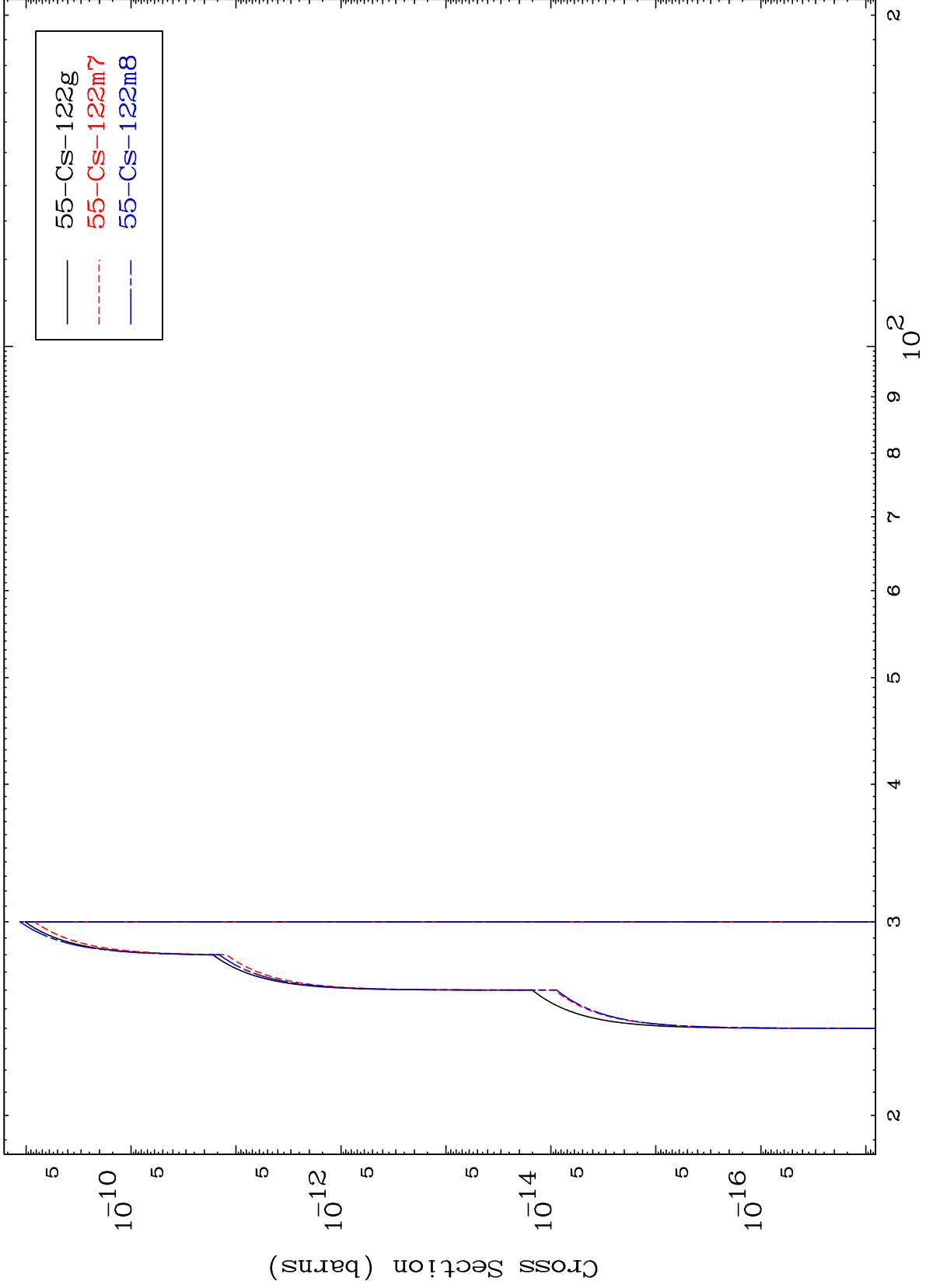
57-La-126

MAT 5689

( $\gamma, p$ ) t

57-La-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

57-La-126