

Program EVALPLOT  
(Version 2018-1)

by

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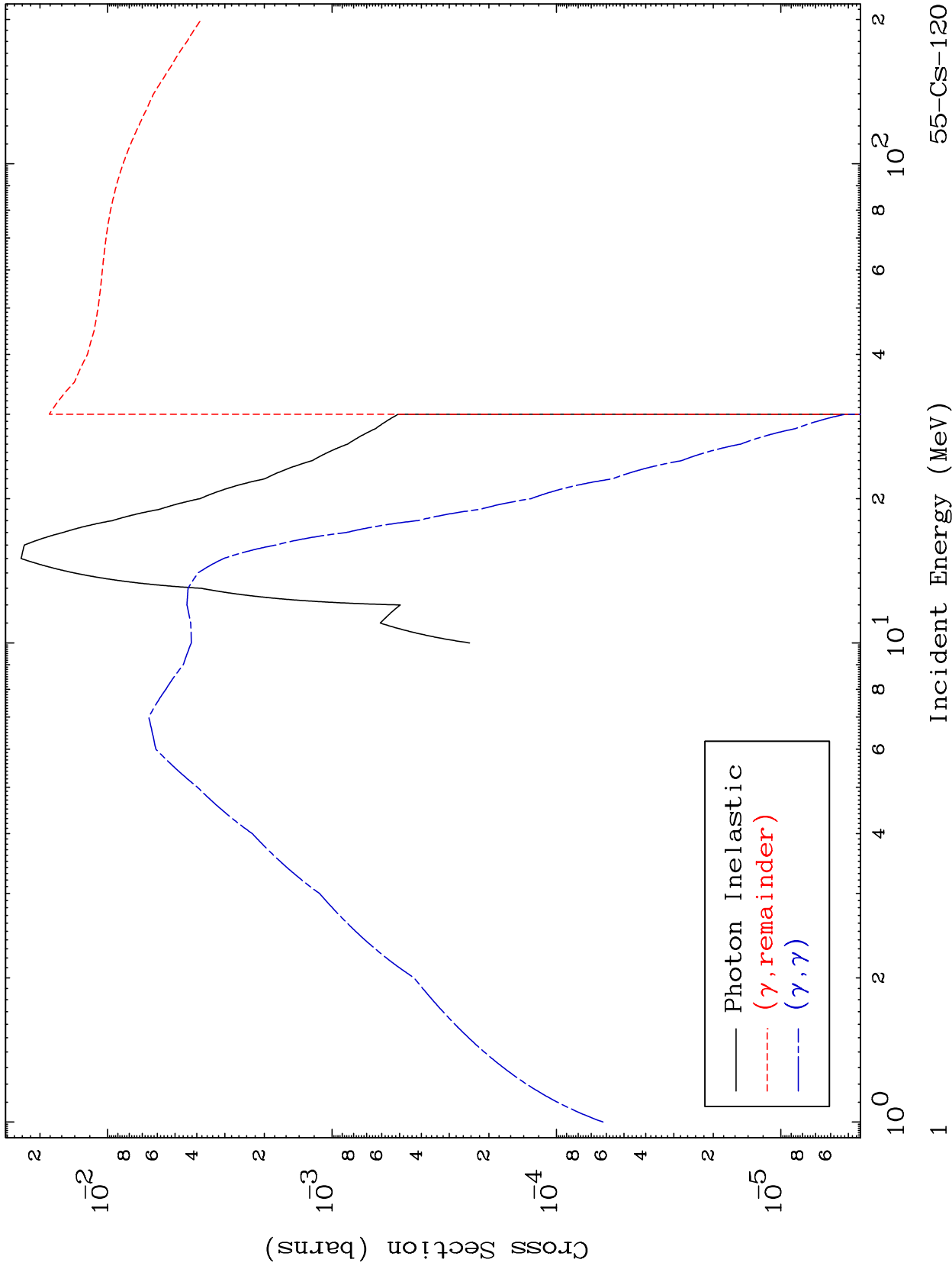
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5486

Photon Major  
0 Kelvin Cross Sections

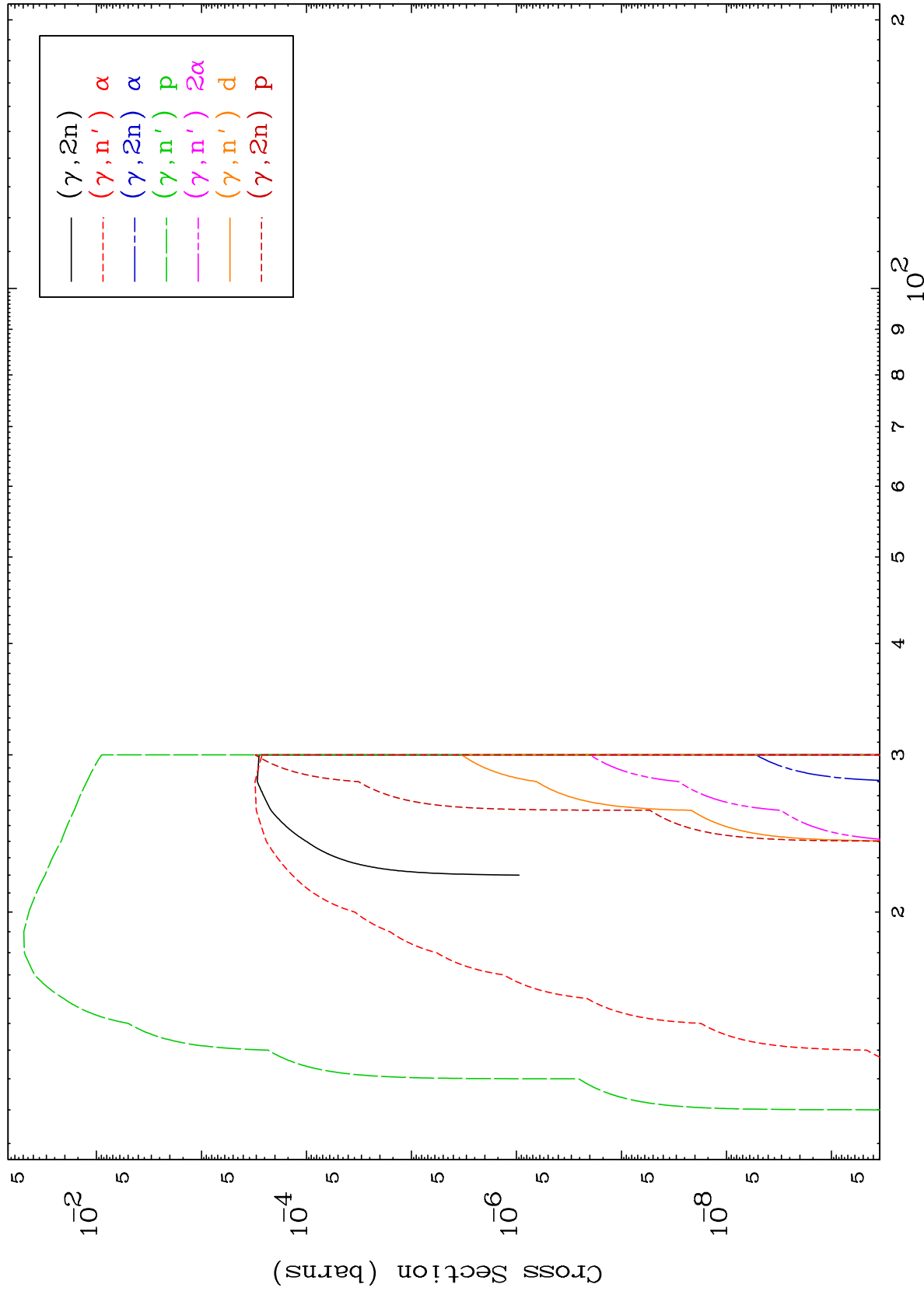
55-Cs-120



MAT 5486

Photon Neutron Production  
0 Kelvin Cross Sections

55-Cs-120



2

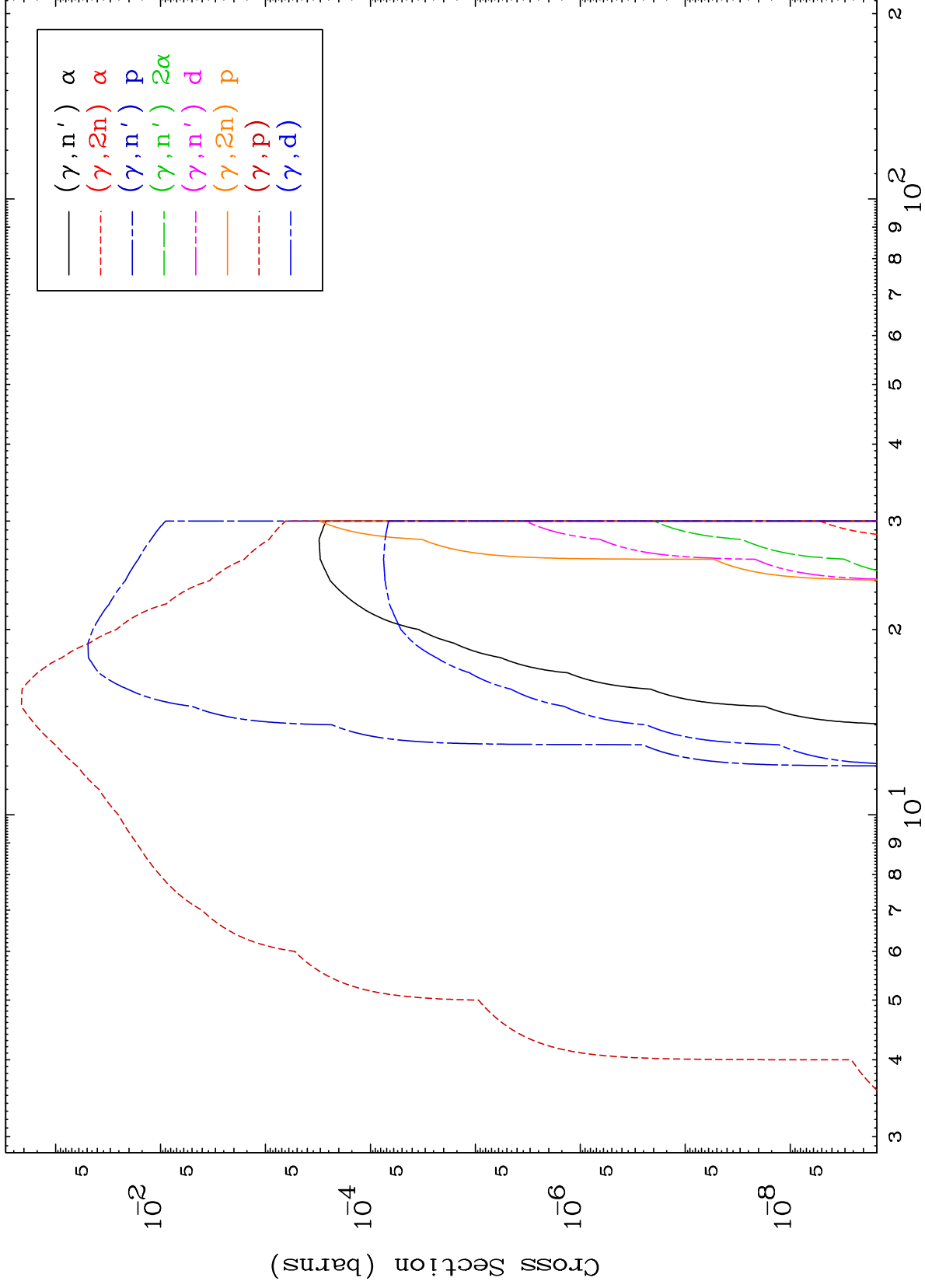
Incident Energy (MeV)

55-Cs-120

MAT 5486

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-120



3

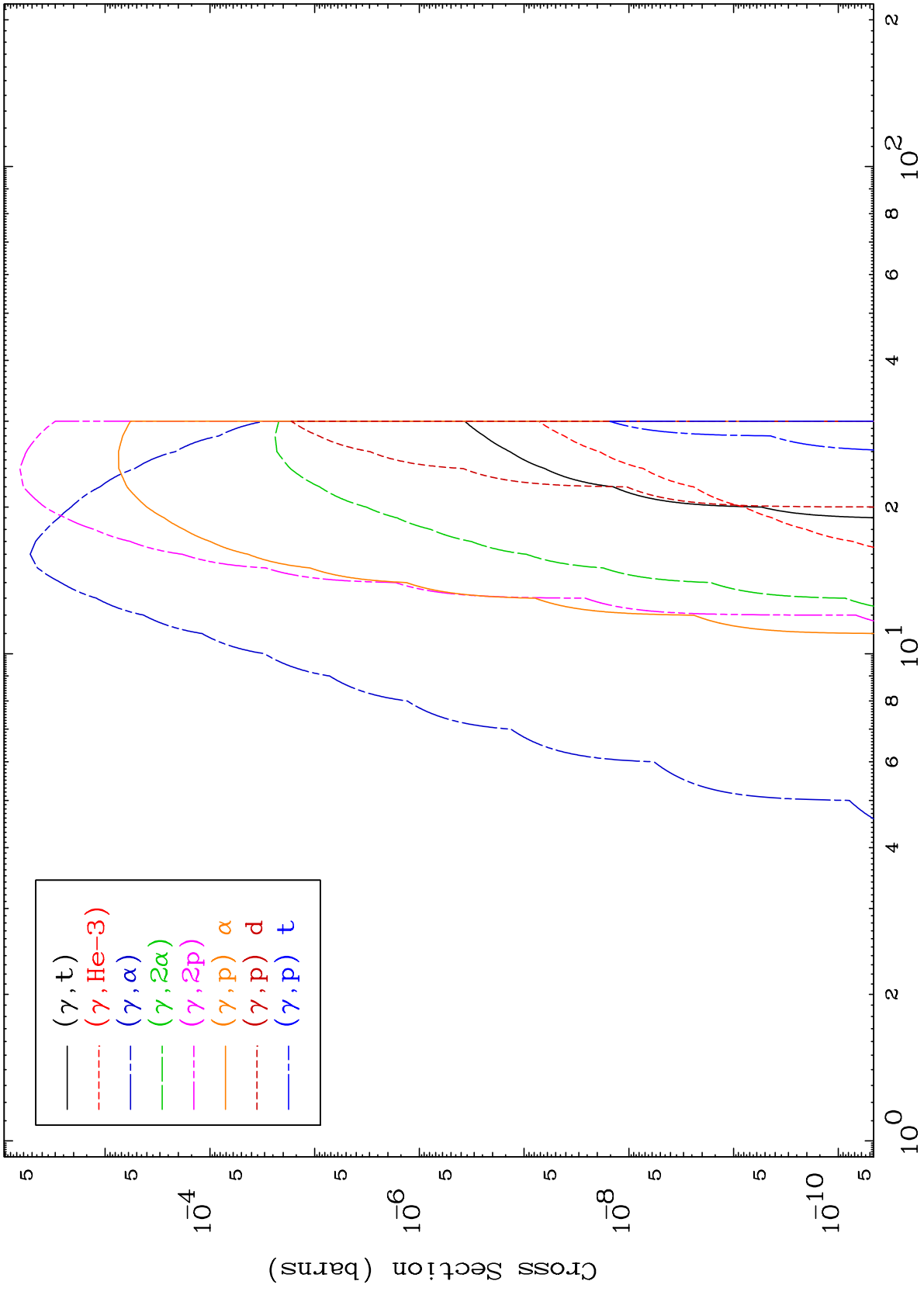
Incident Energy (MeV)

55-Cs-120

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Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-120



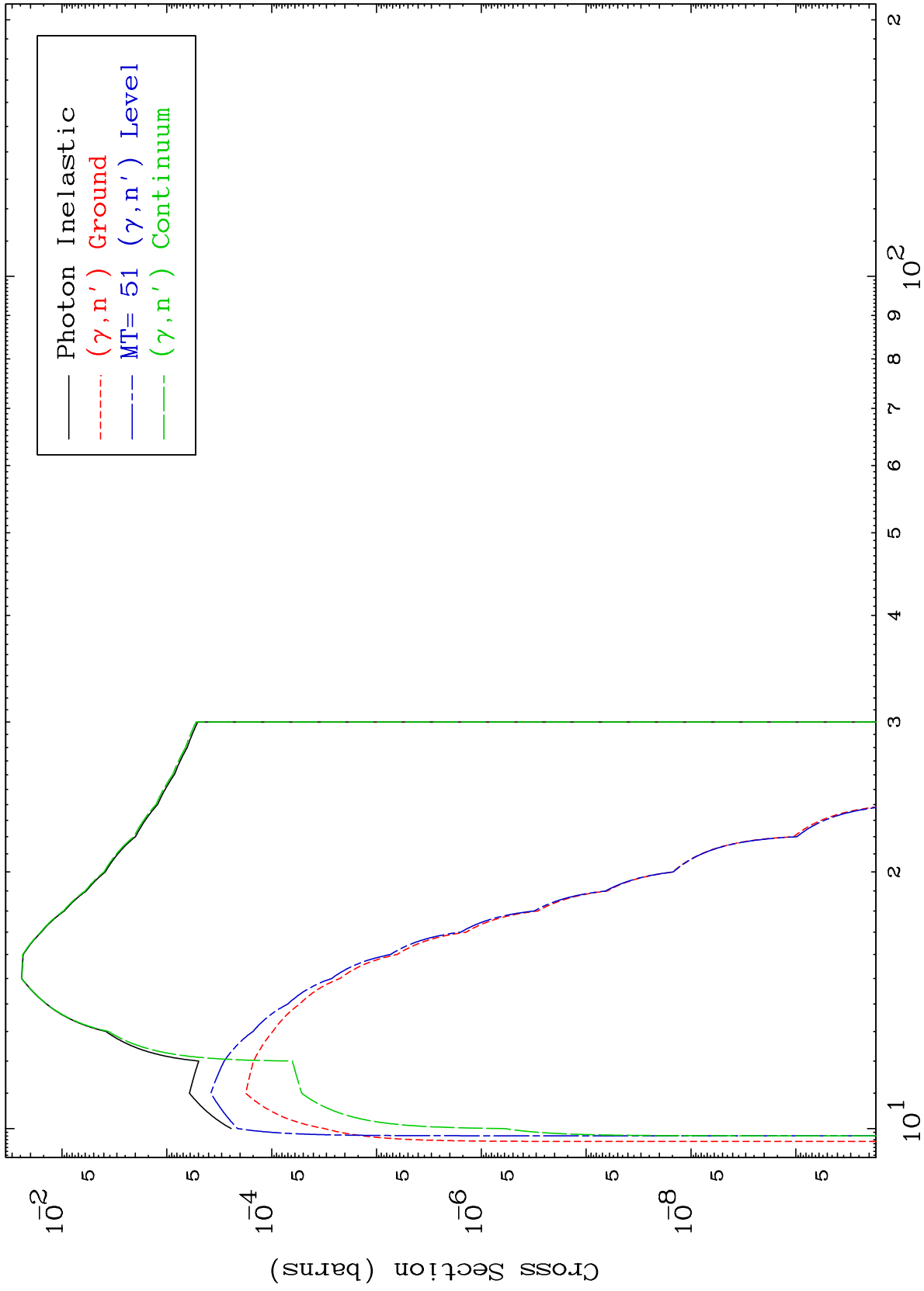
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



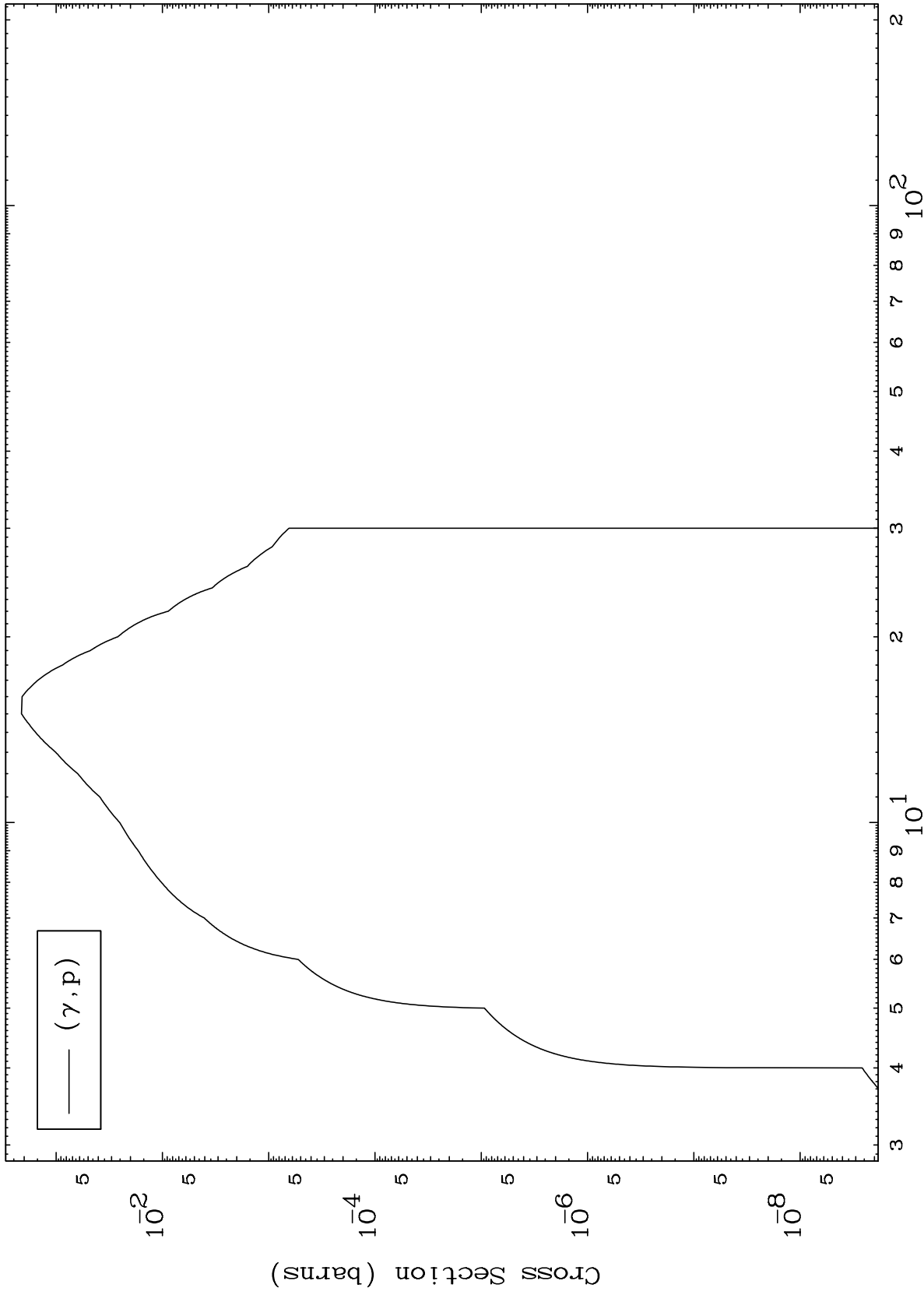
Incident Energy (MeV)

55-Cs-120

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

55-Cs-120



6

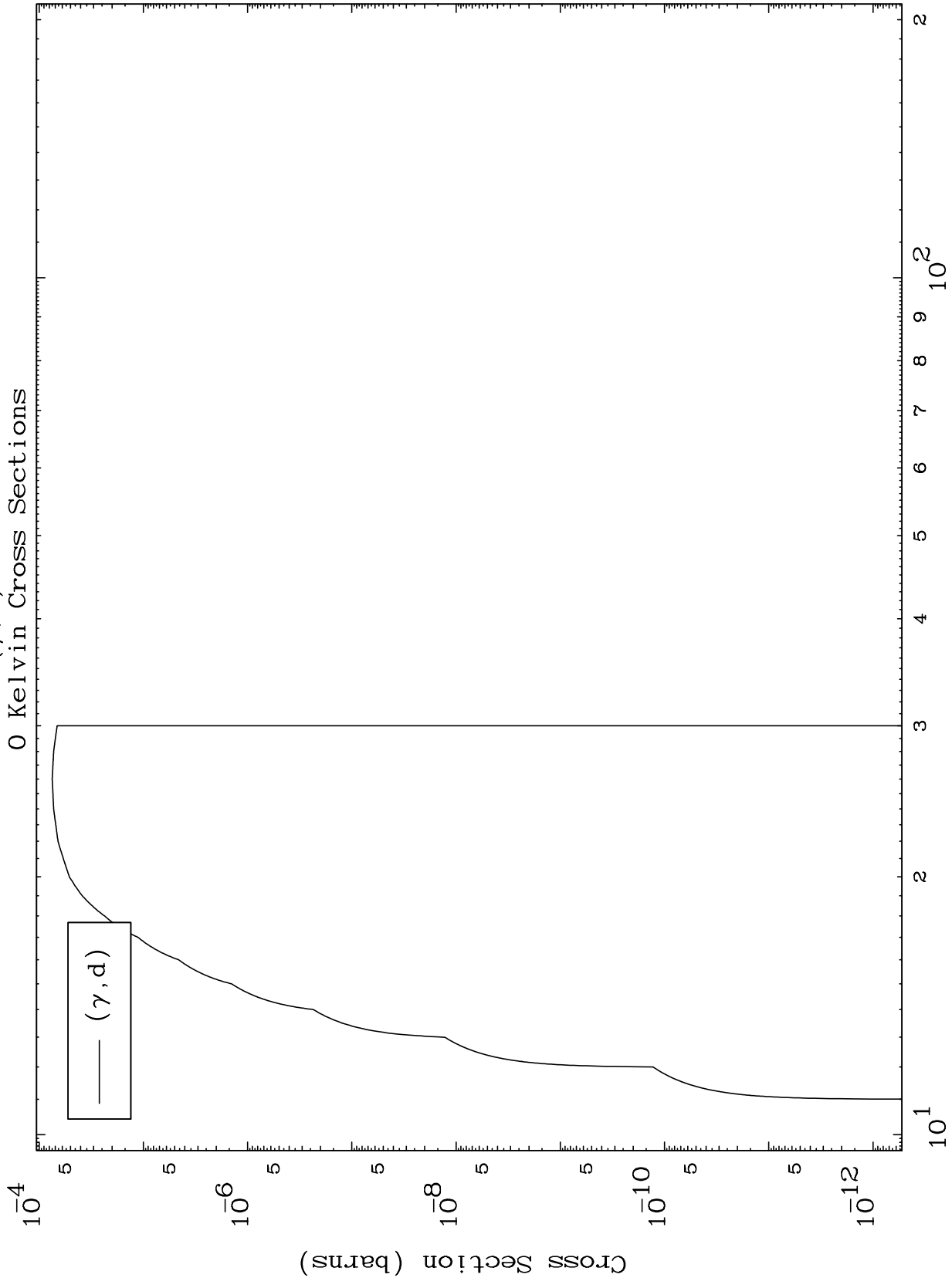
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



Incident Energy (MeV)

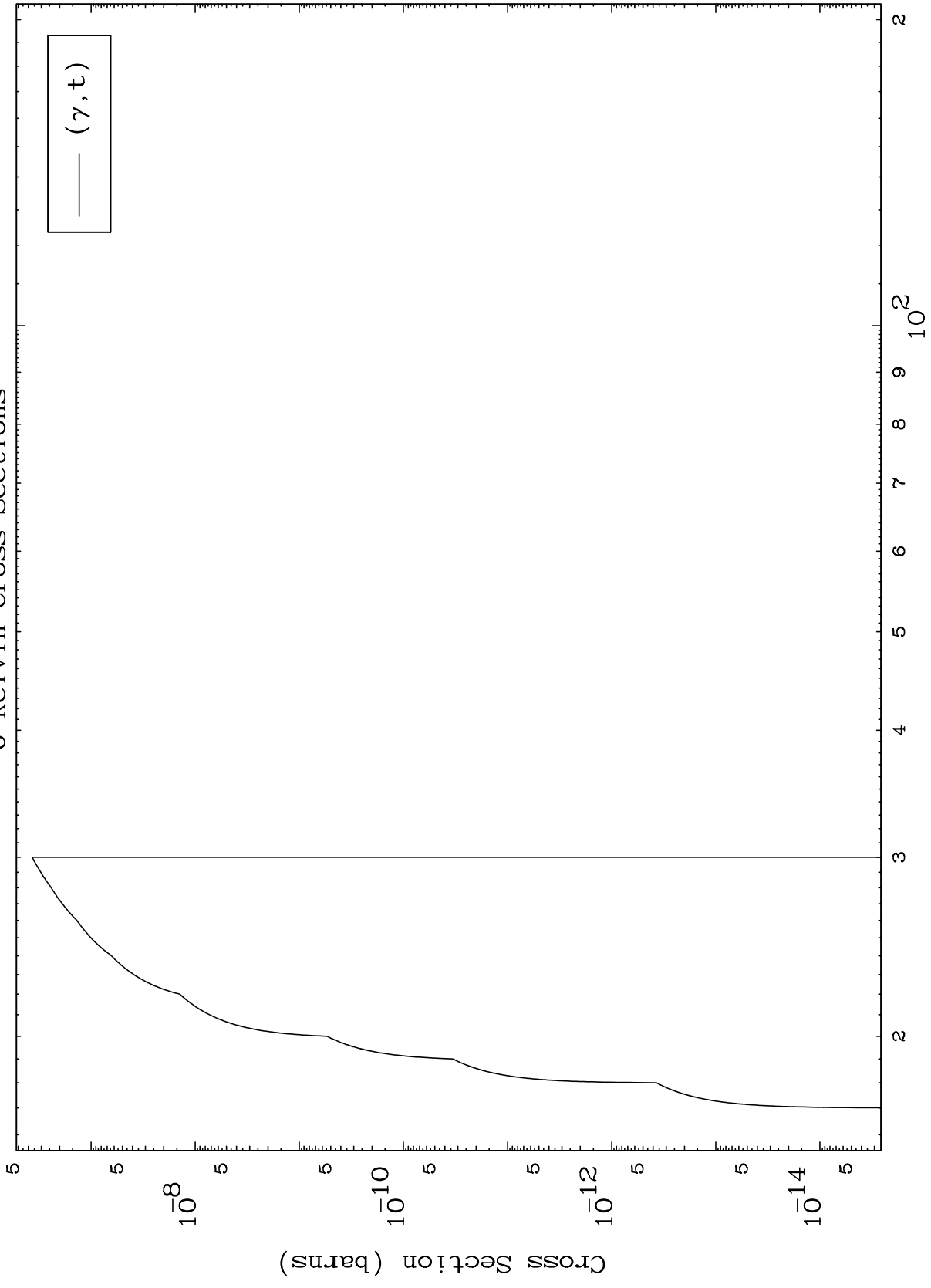
55-Cs-120



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

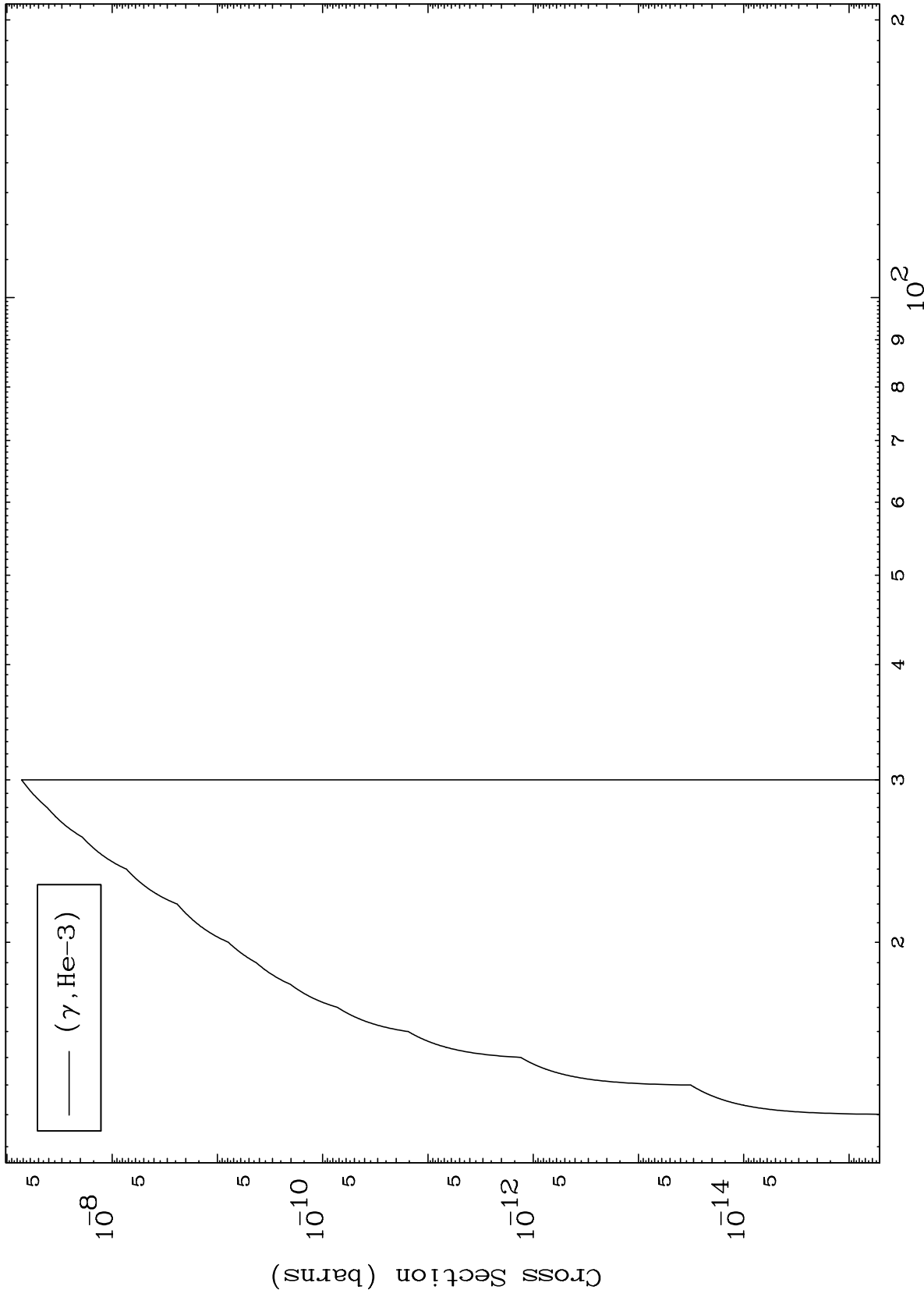
55-Cs-120



8

Incident Energy (MeV)

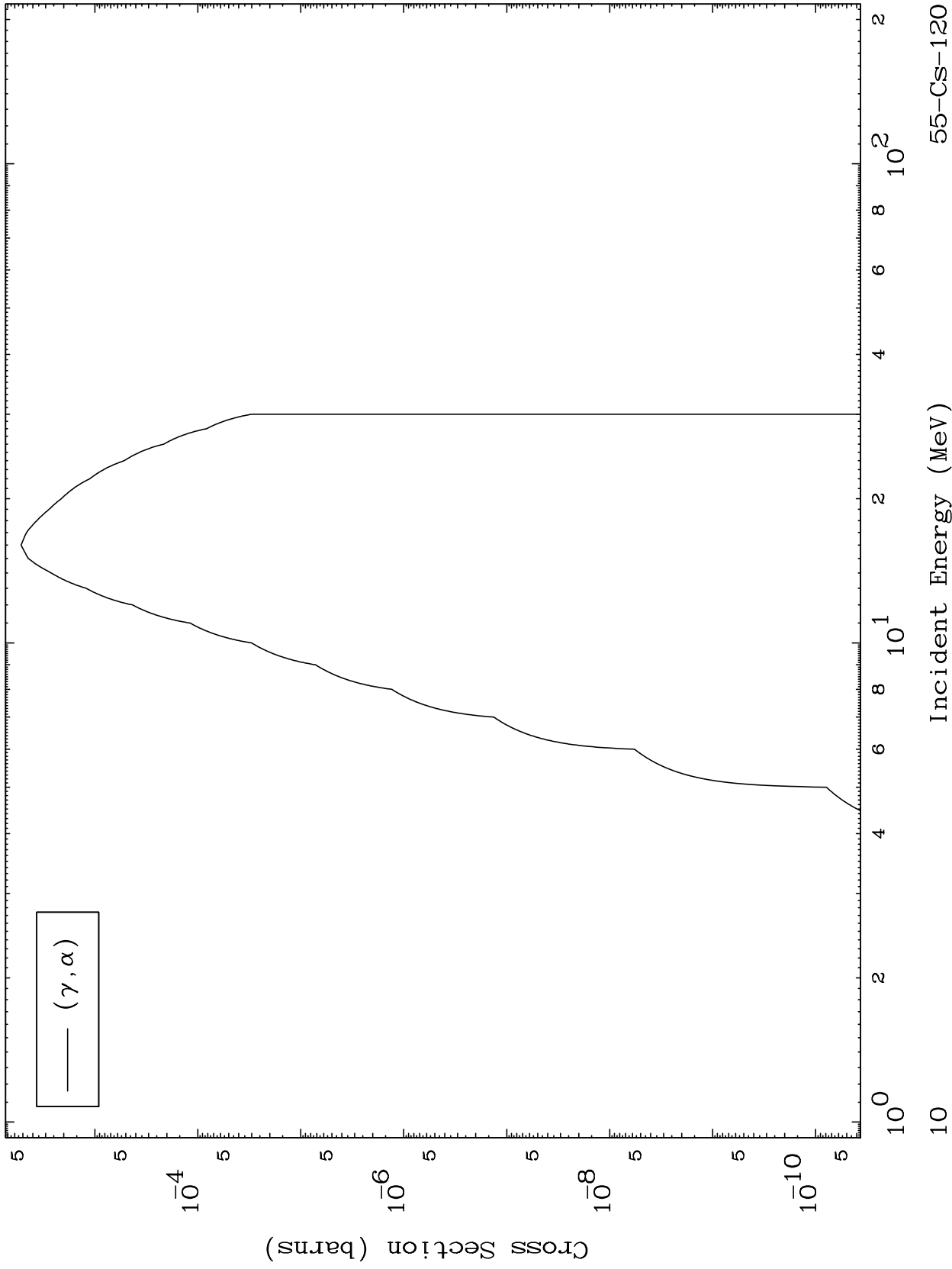
55-Cs-120



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

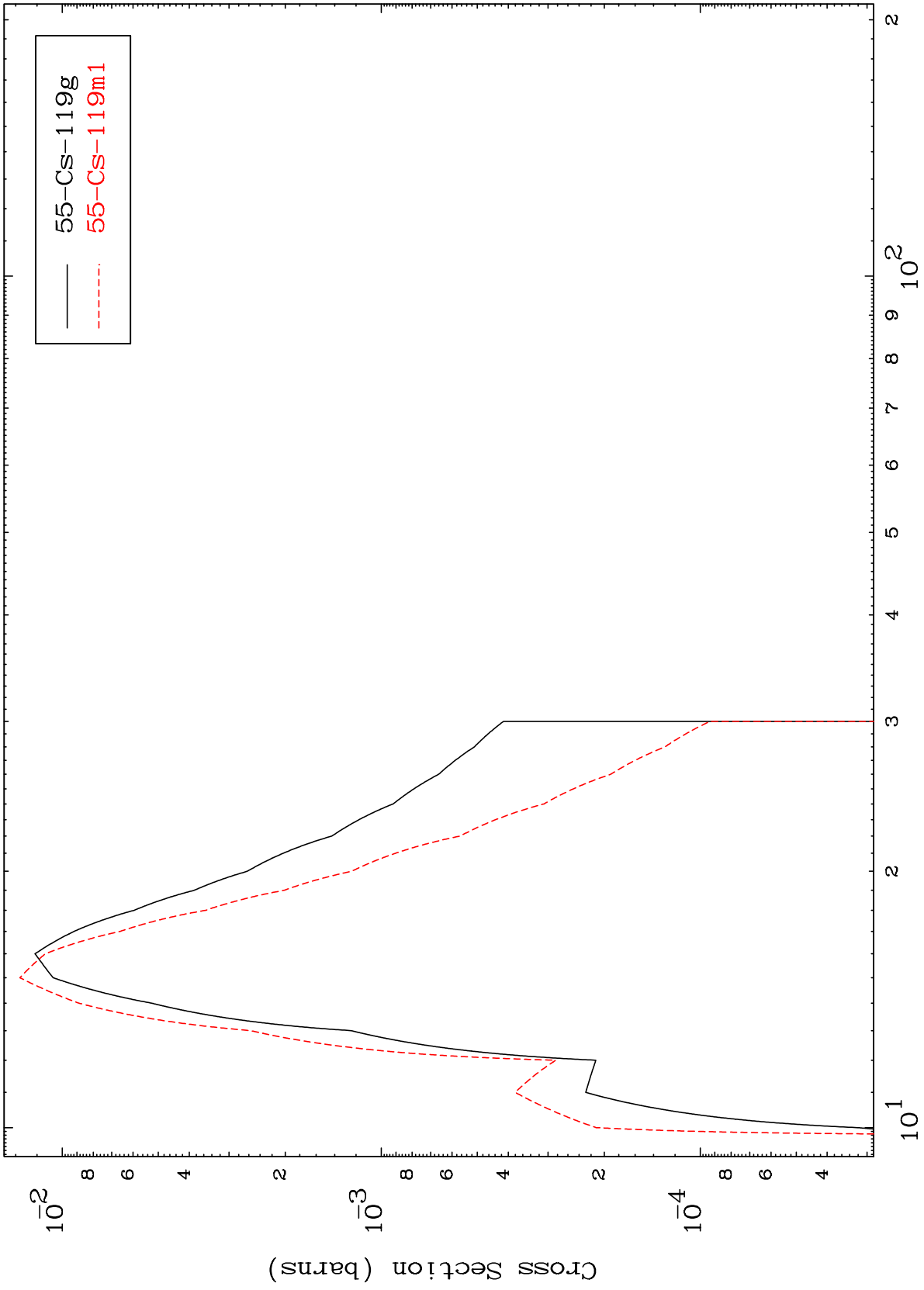
55-Cs-120



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Photon Inelastic  
Radionuclide Production Cross Section

55-Cs-120



11

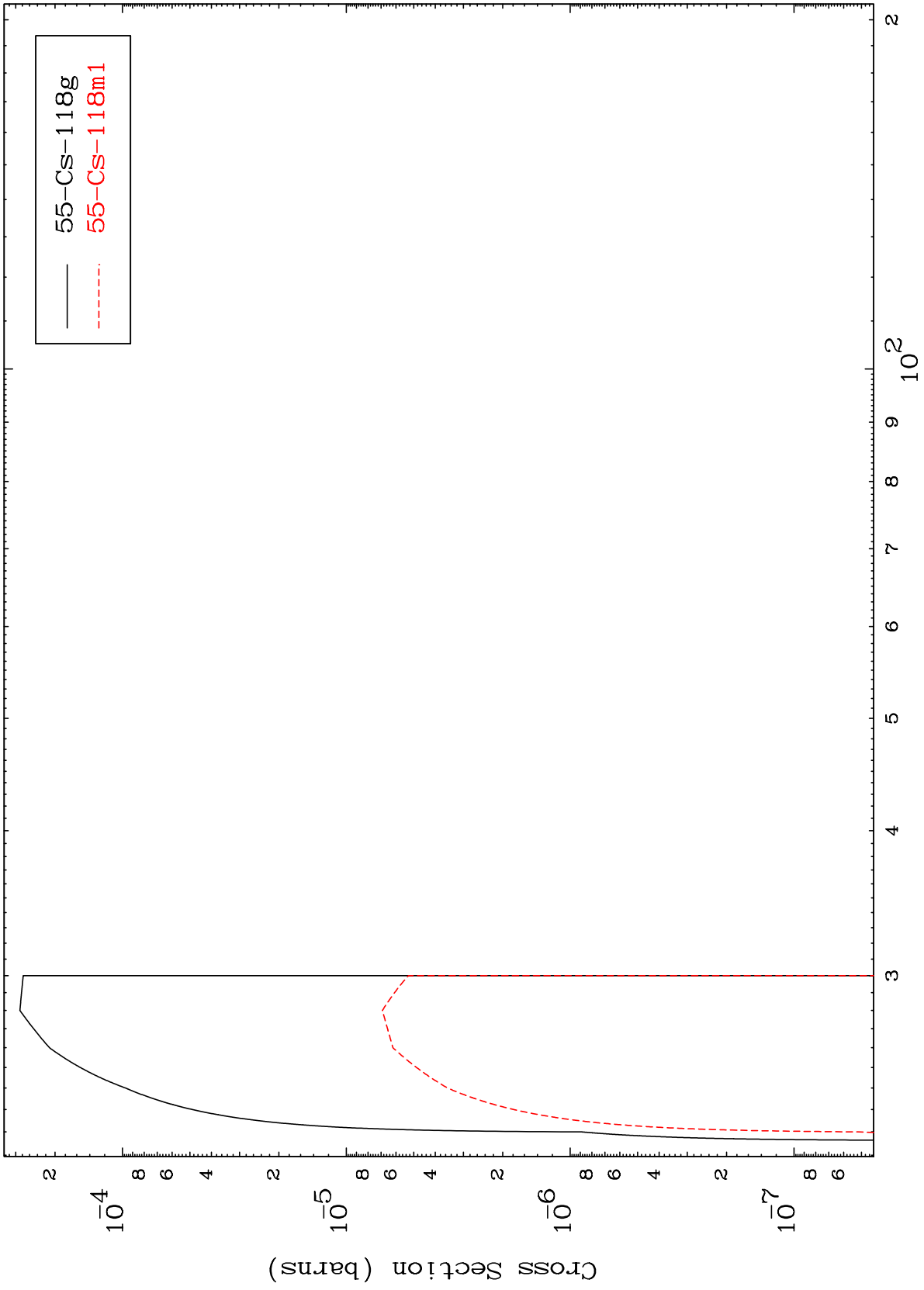
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

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



12

Incident Energy (MeV)

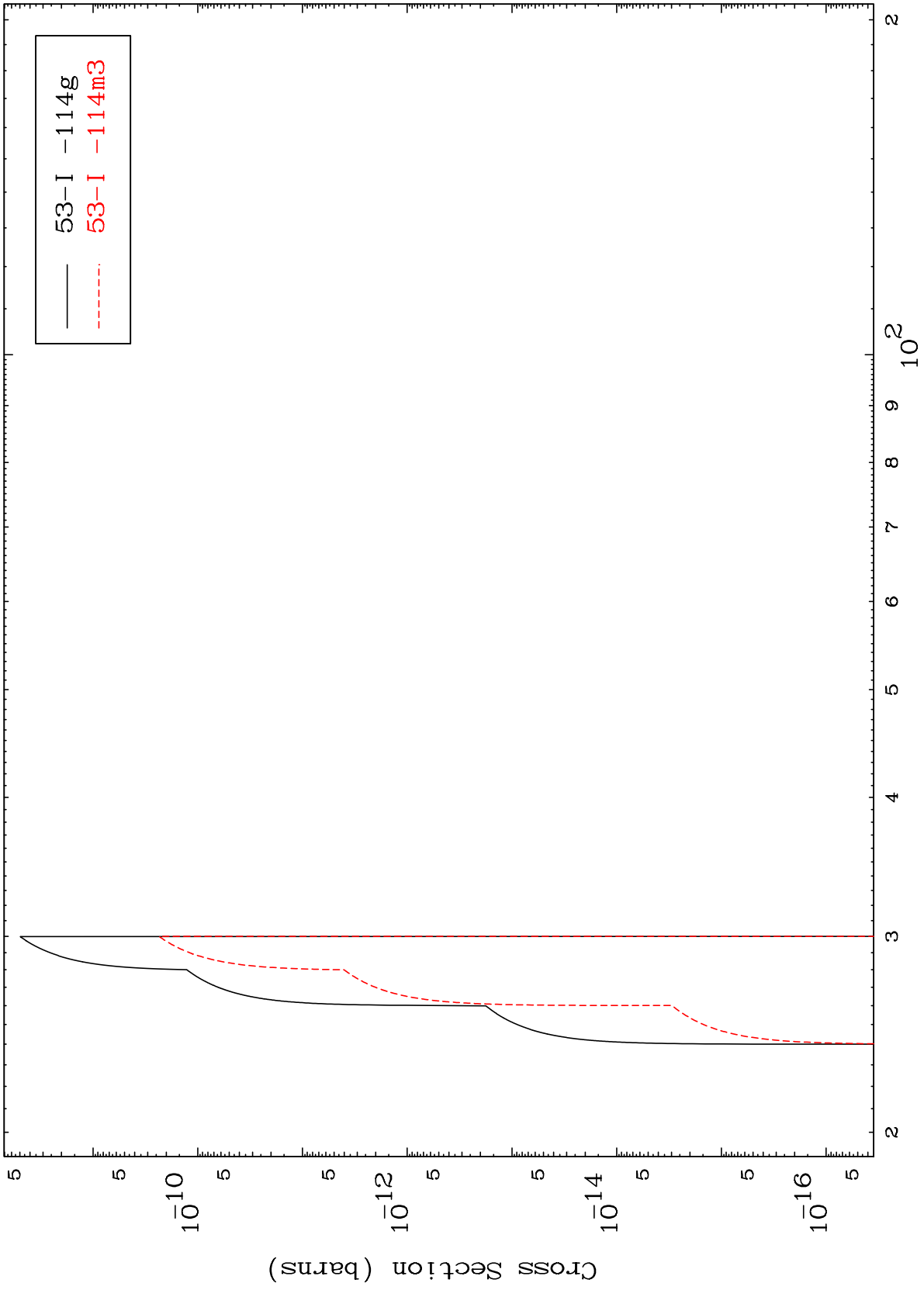
55-Cs-120

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$(\gamma, 2n) \alpha$

55-Cs-120

Radionuclide Production Cross Section



13

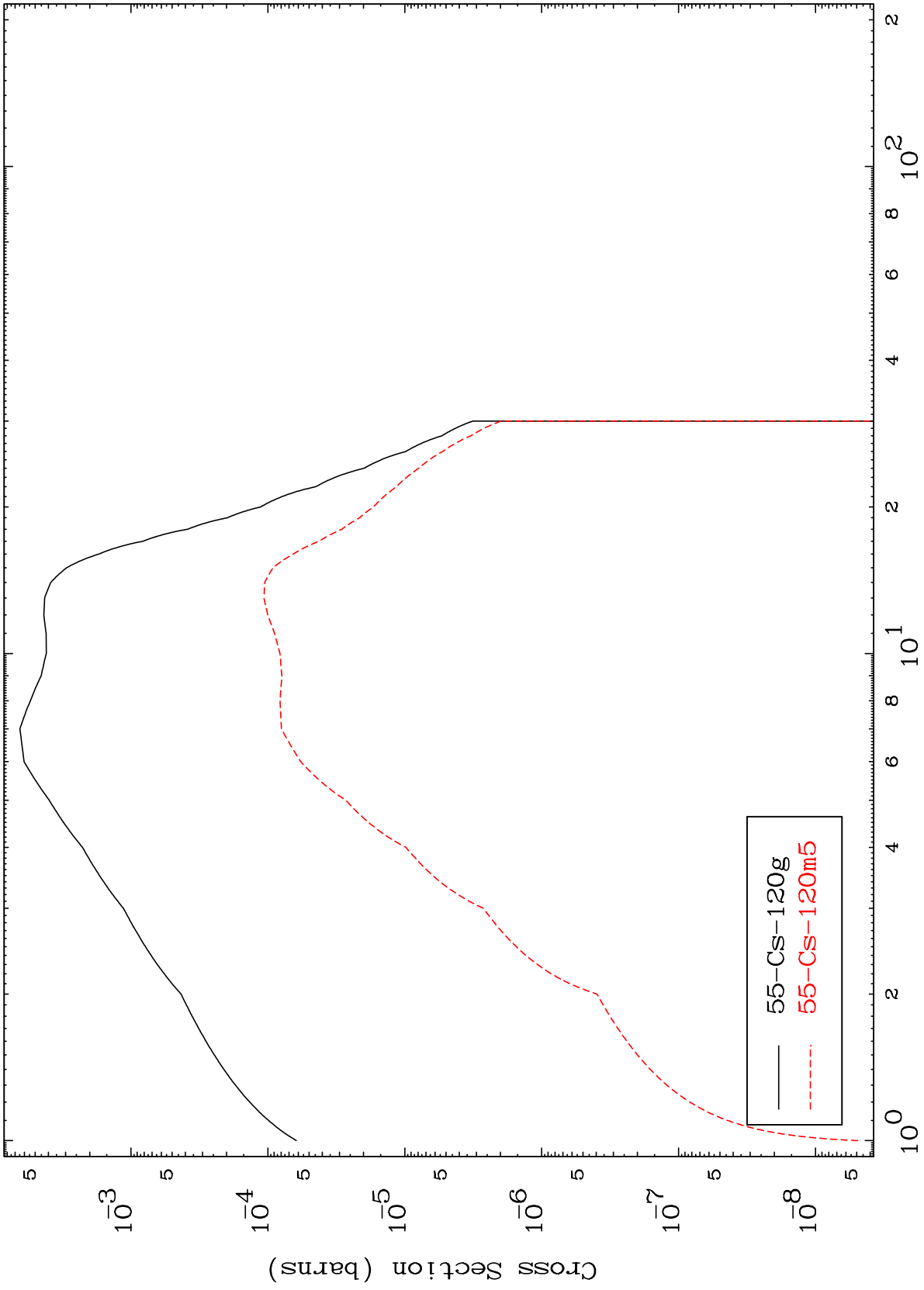
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

<sup>55</sup>Cs-120



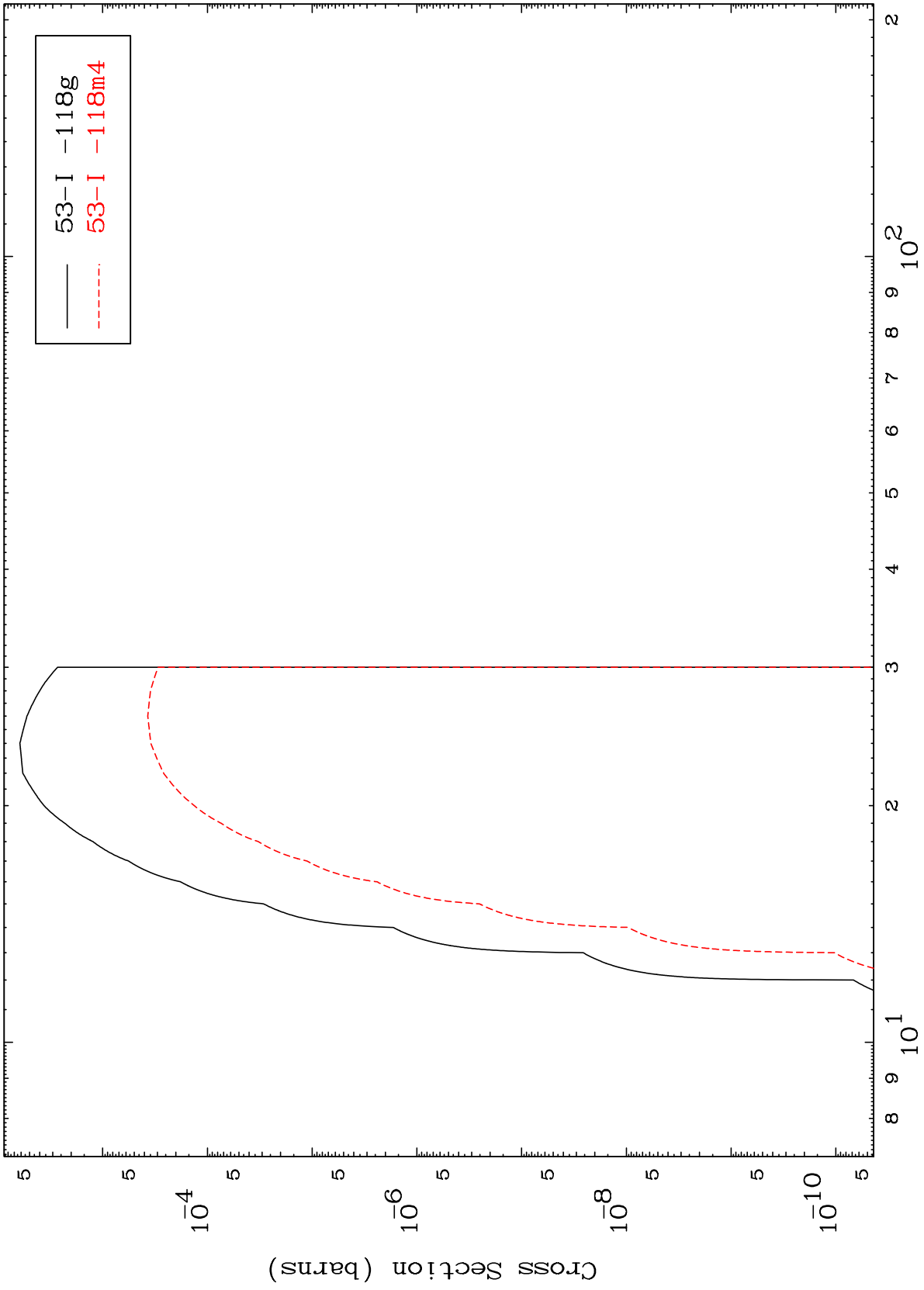
Incident Energy (MeV)

<sup>55</sup>Cs-120

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55-Cs-120

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



15

Incident Energy (MeV)

55-Cs-120

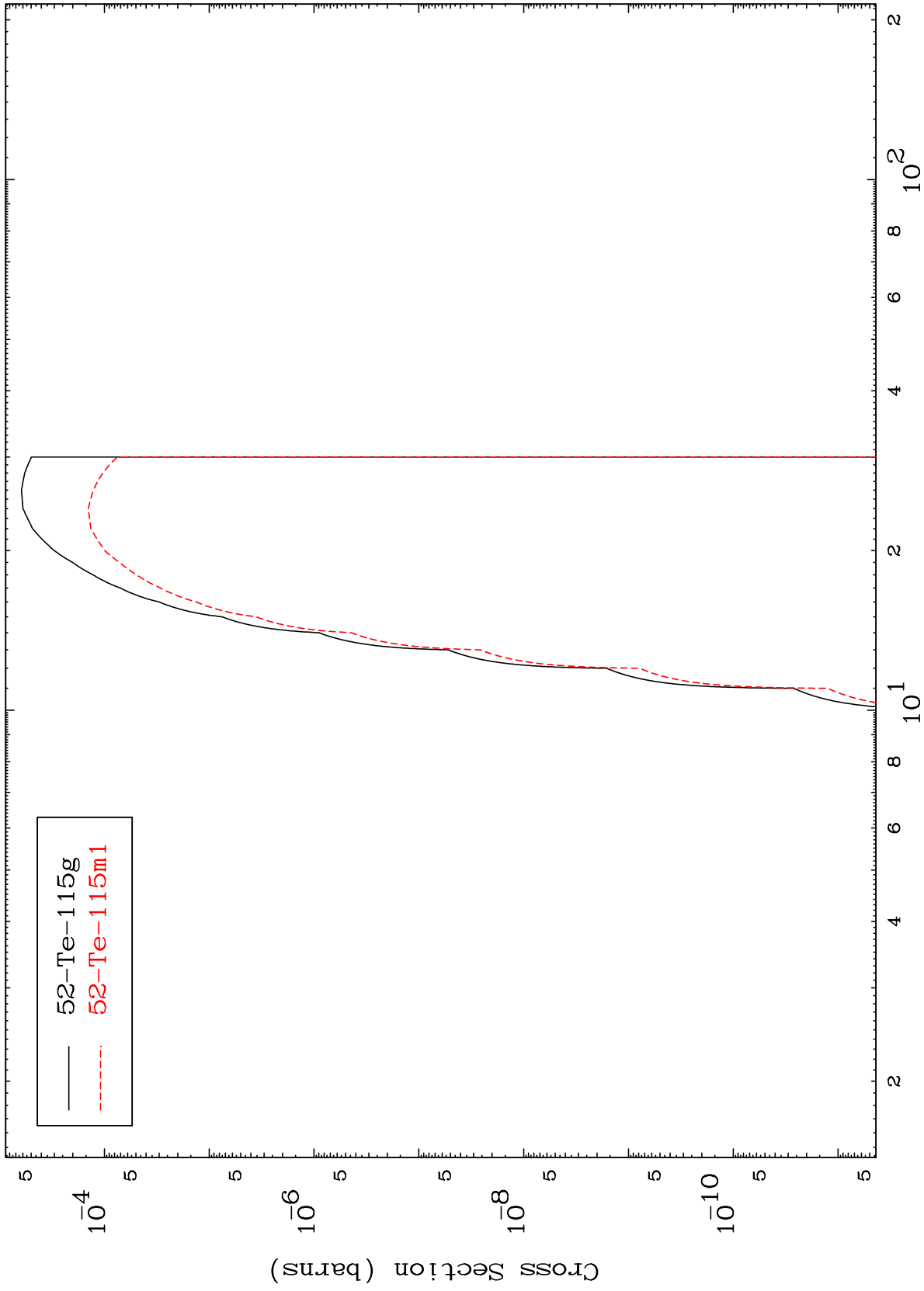


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( $\gamma, p$ )  $\alpha$

55-Cs-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-120