

Program EVALPLOT  
(Version 2018-1)

by

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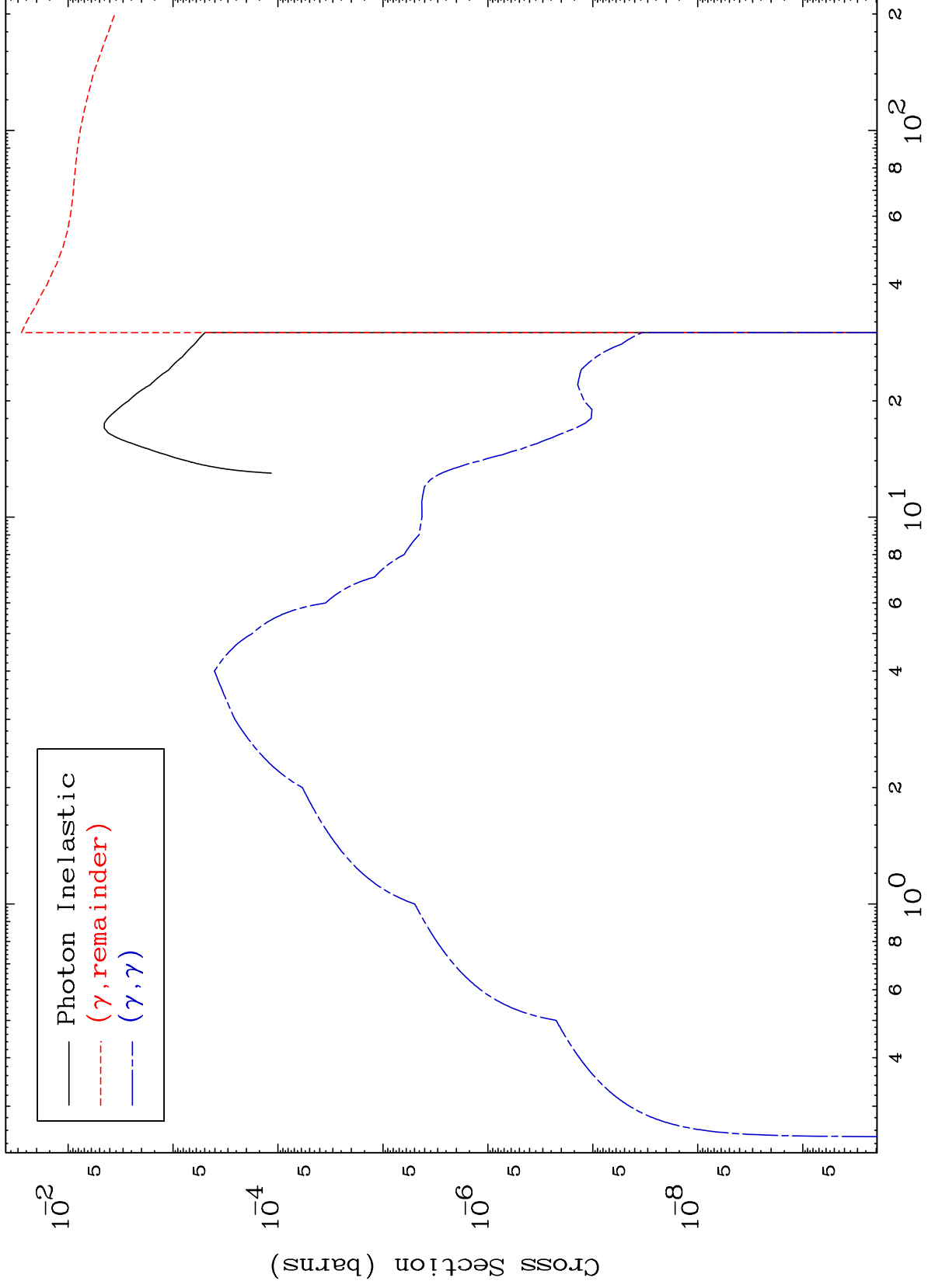
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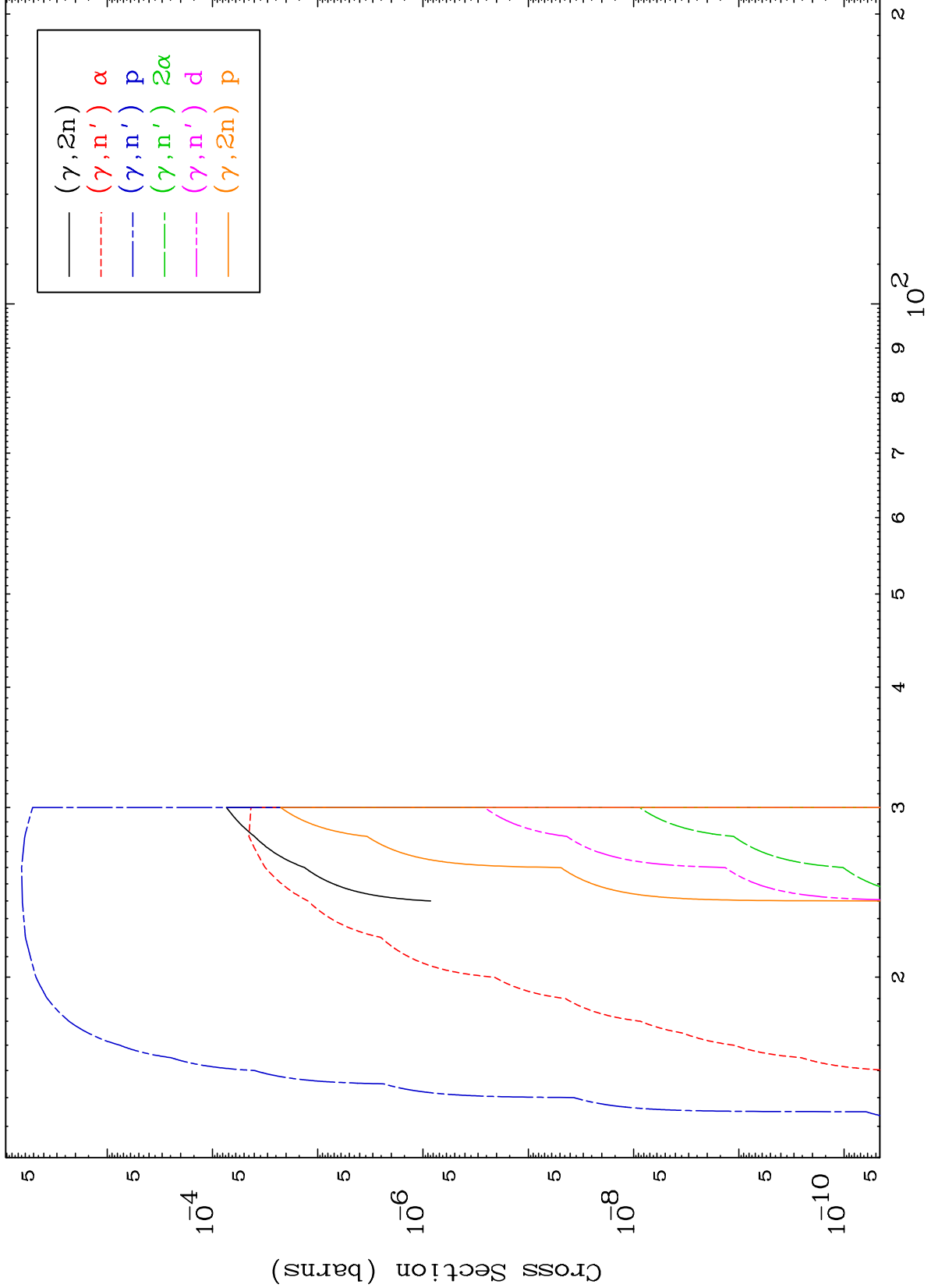
Press Mouse Button to Start

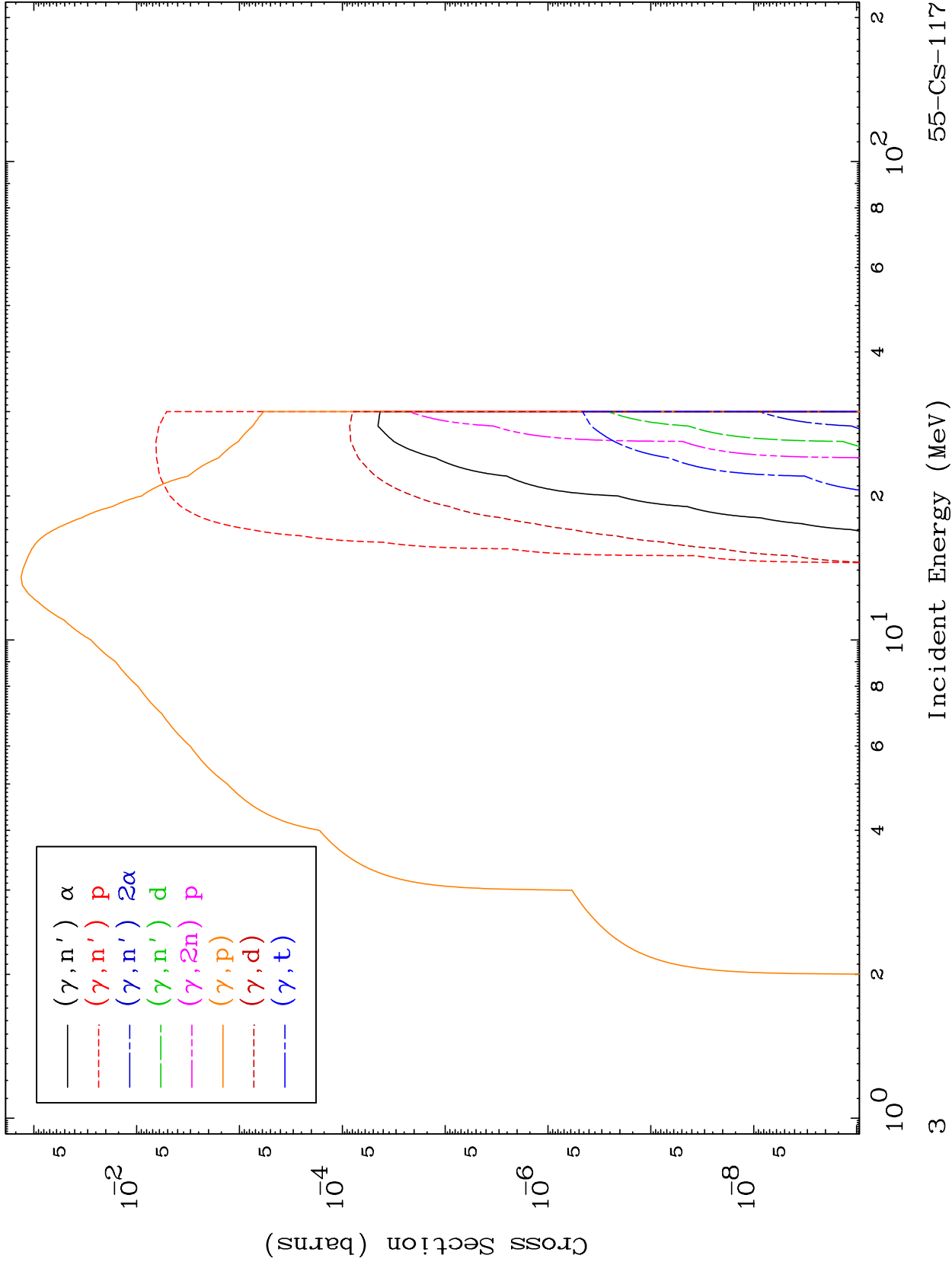
MAT 5477

Photon Major  
0 Kelvin Cross Sections

55-Cs-117



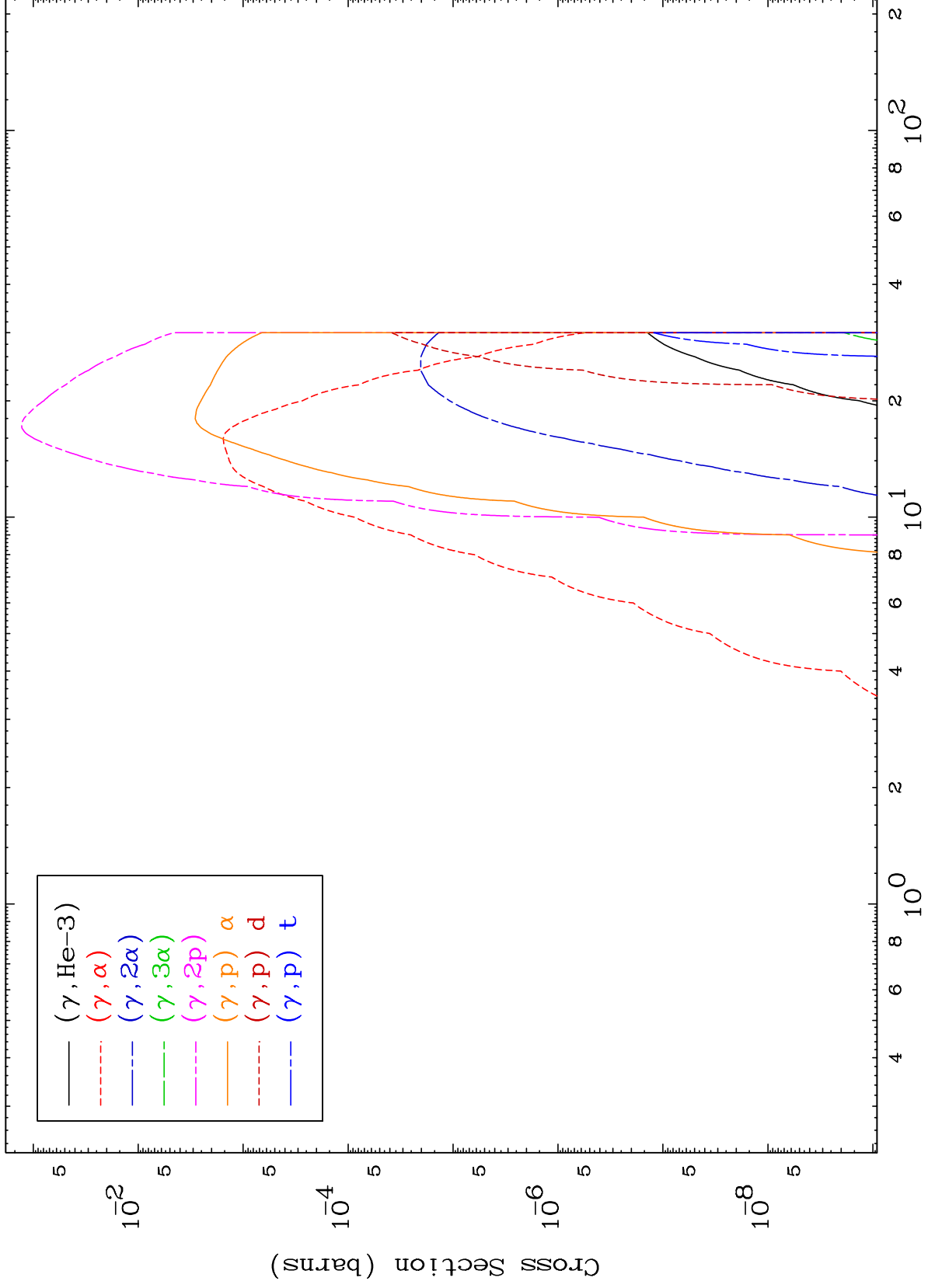




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Photon Charged Particle  
0 Kelvin Cross Sections

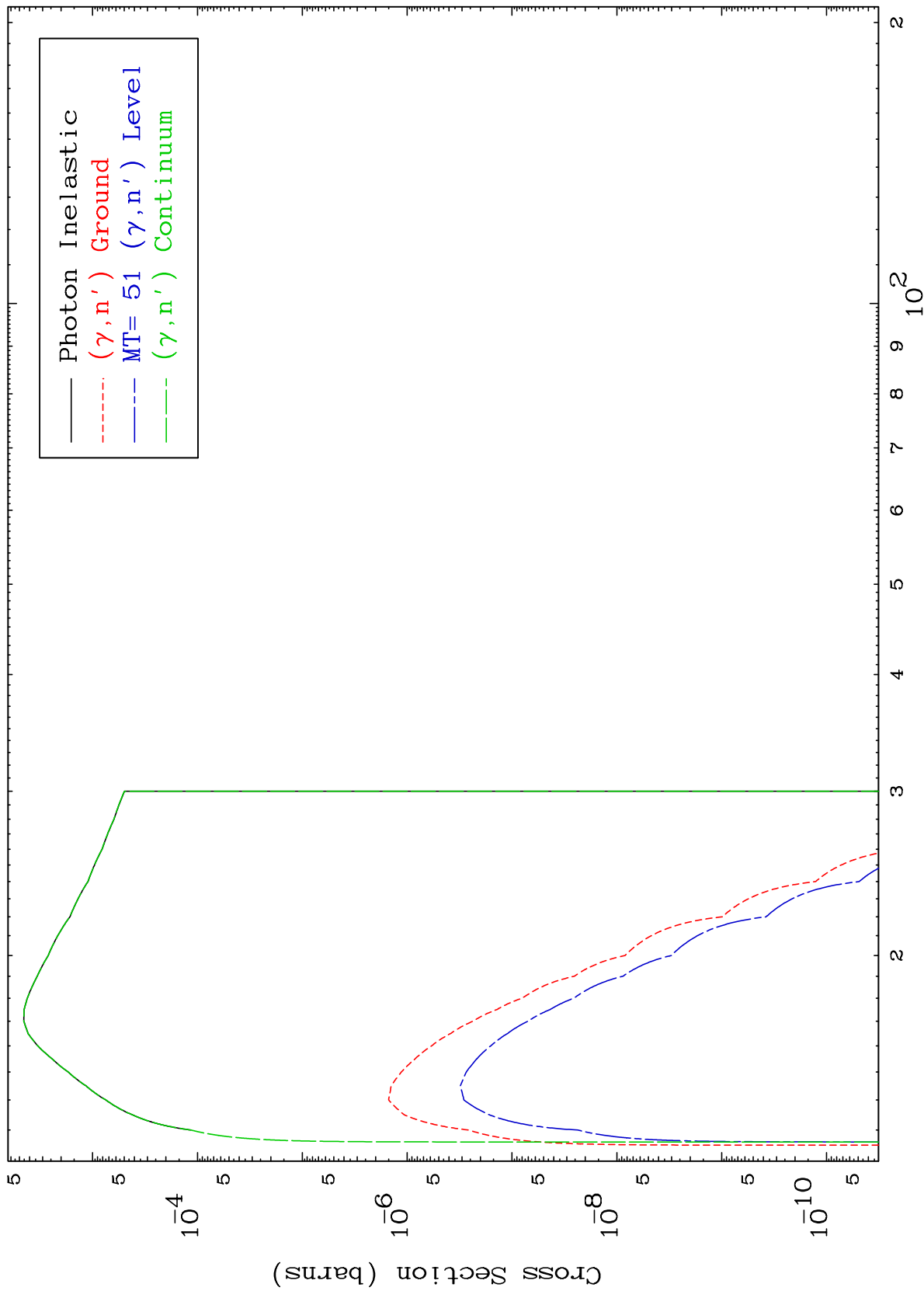
55-Cs-117



MAT 5477

55-Cs-117

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



55-Cs-117

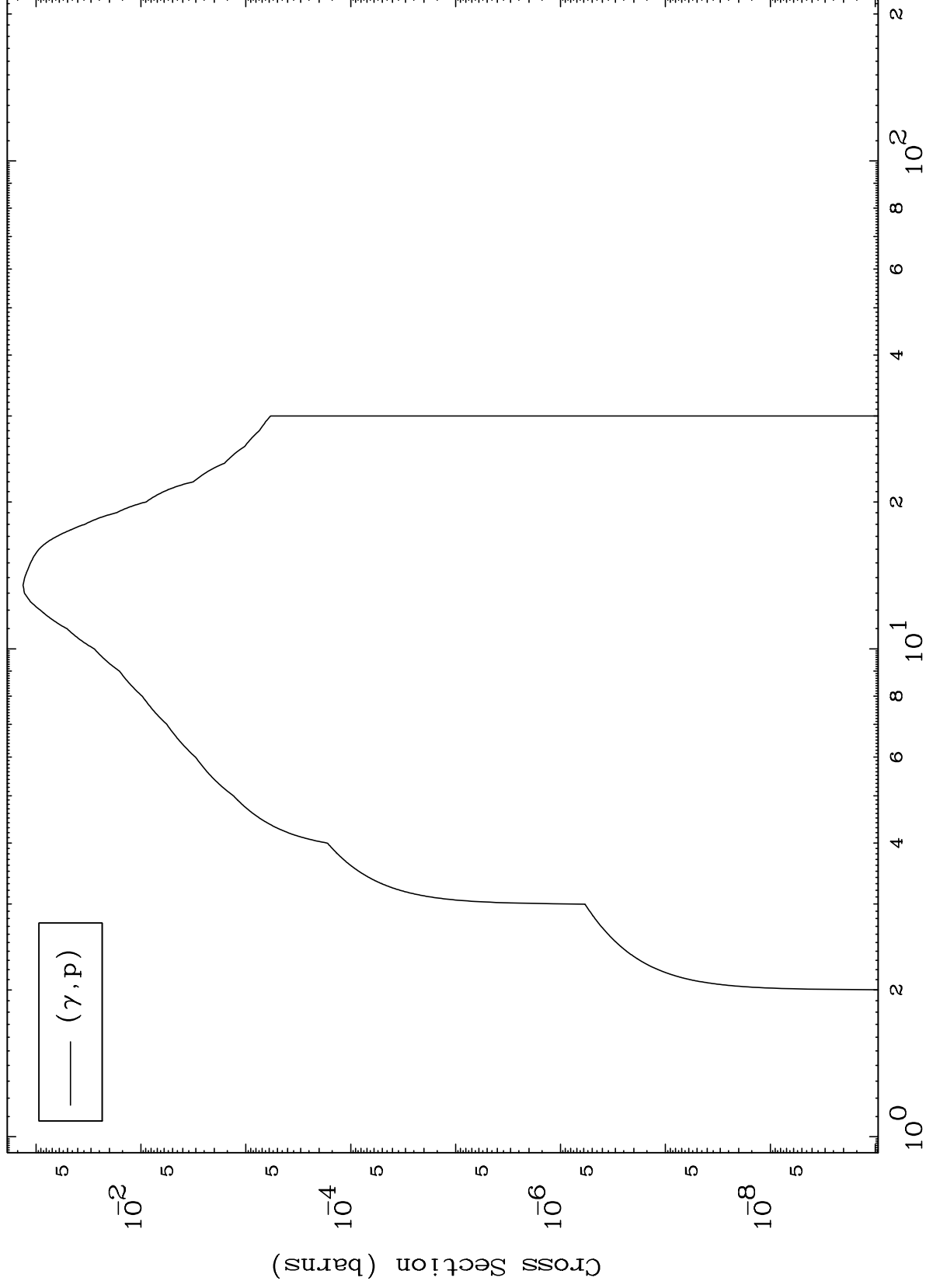
Incident Energy (MeV)

5

MAT 5477

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

55-Cs-117



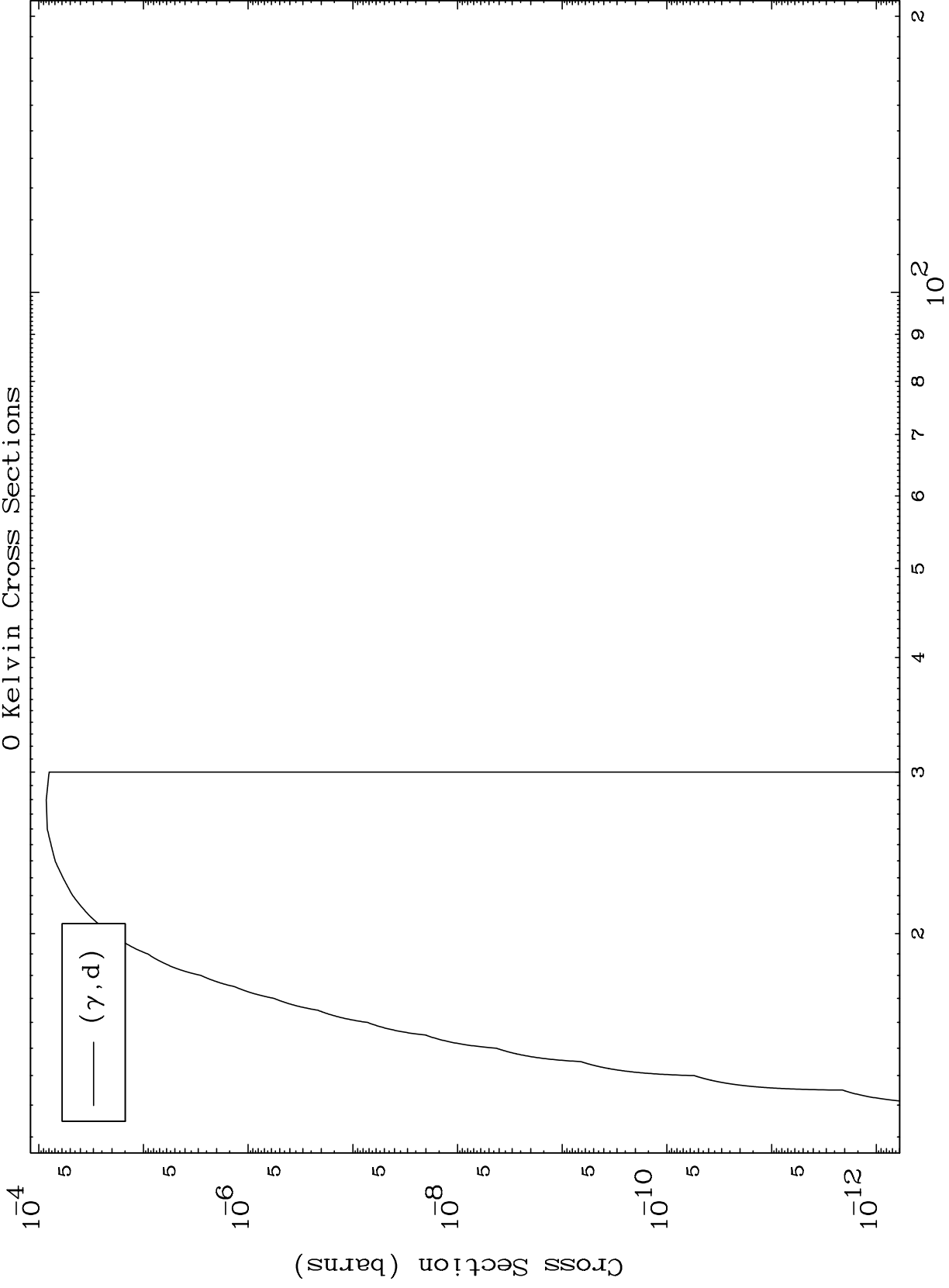
Incident Energy (MeV)

55-Cs-117

MAT 54777

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

55-Cs-117



7

Incident Energy (MeV)

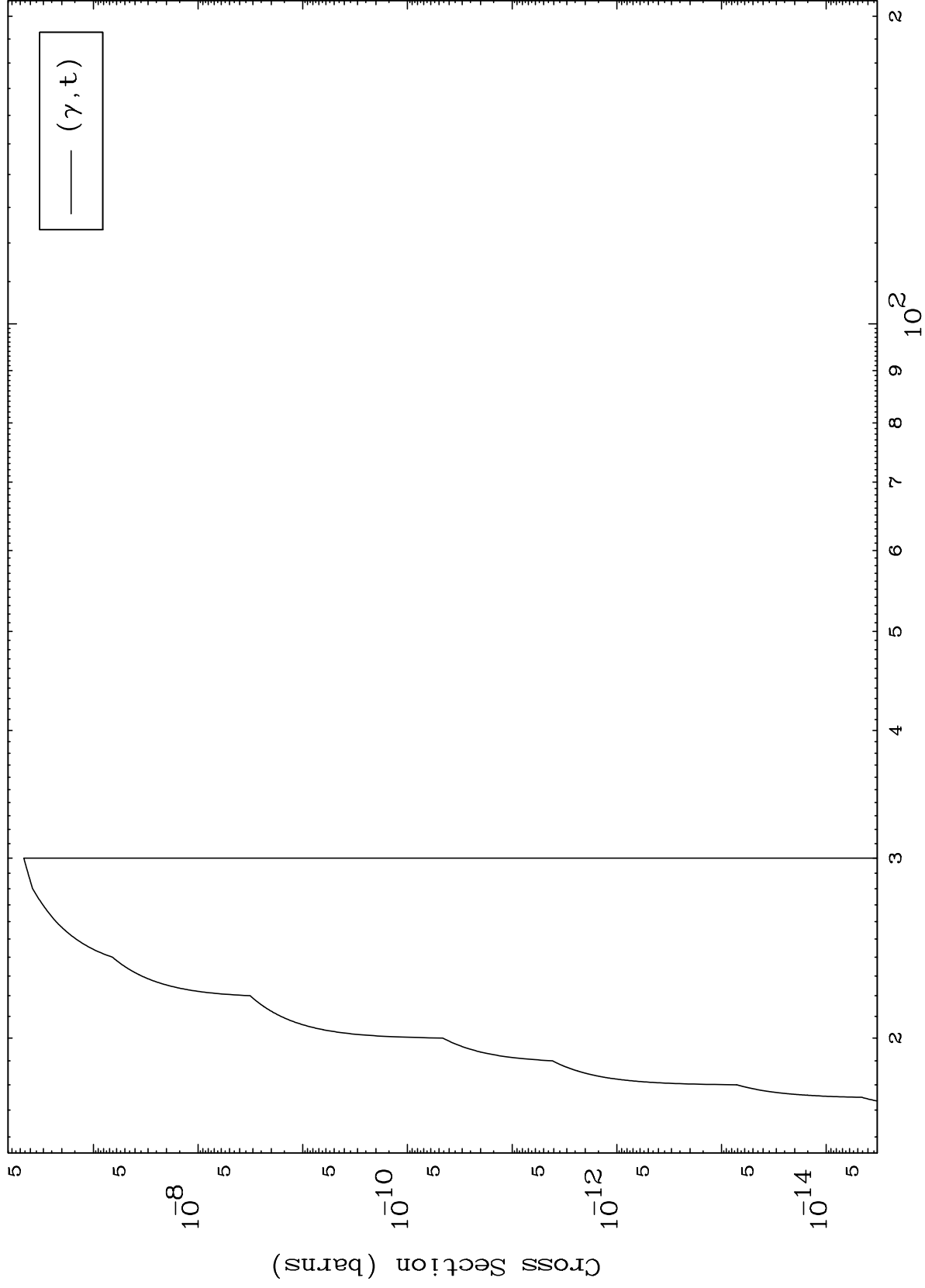
55-Cs-117



MAT 5477

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

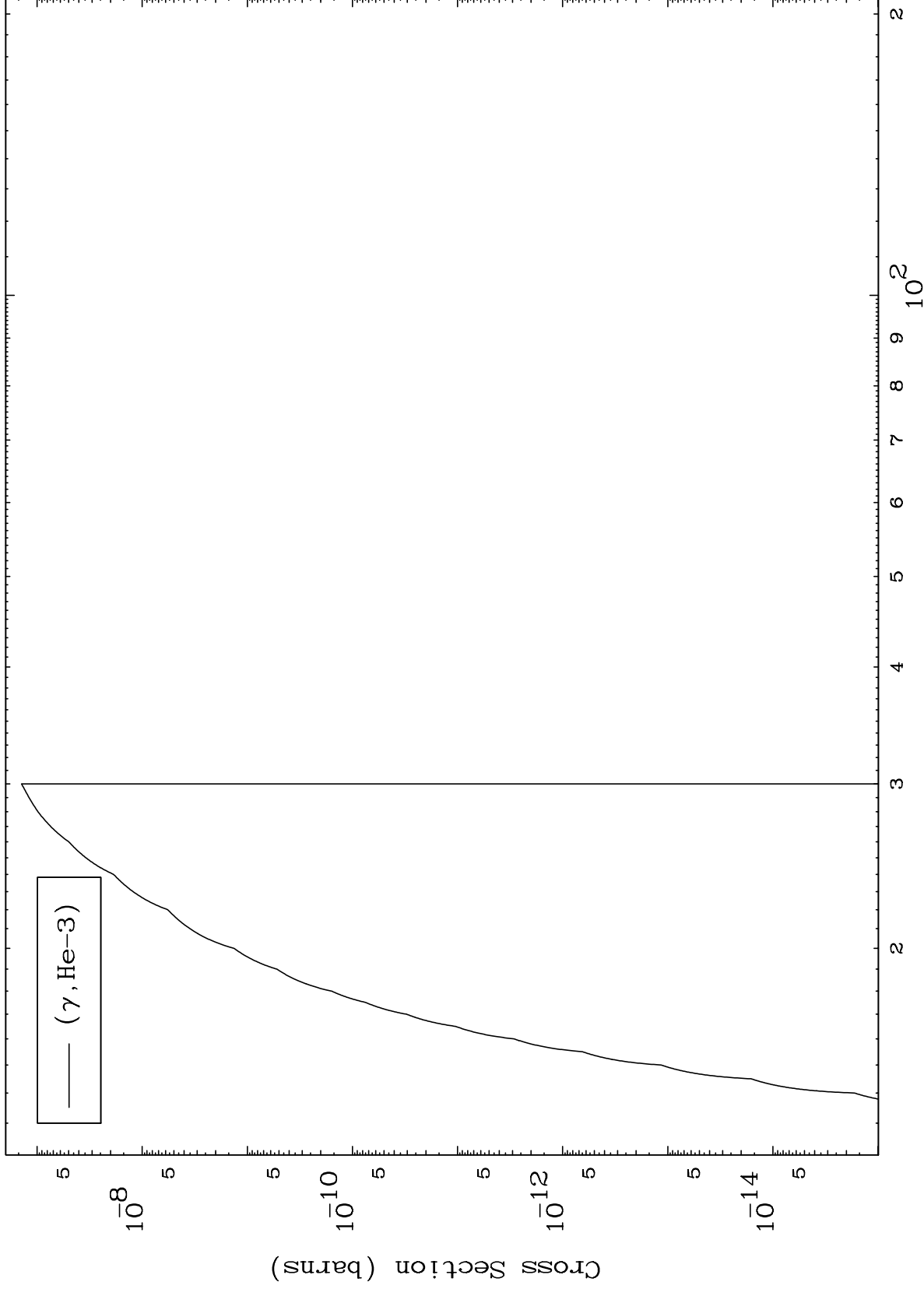
55-Cs-117



8

Incident Energy (MeV)

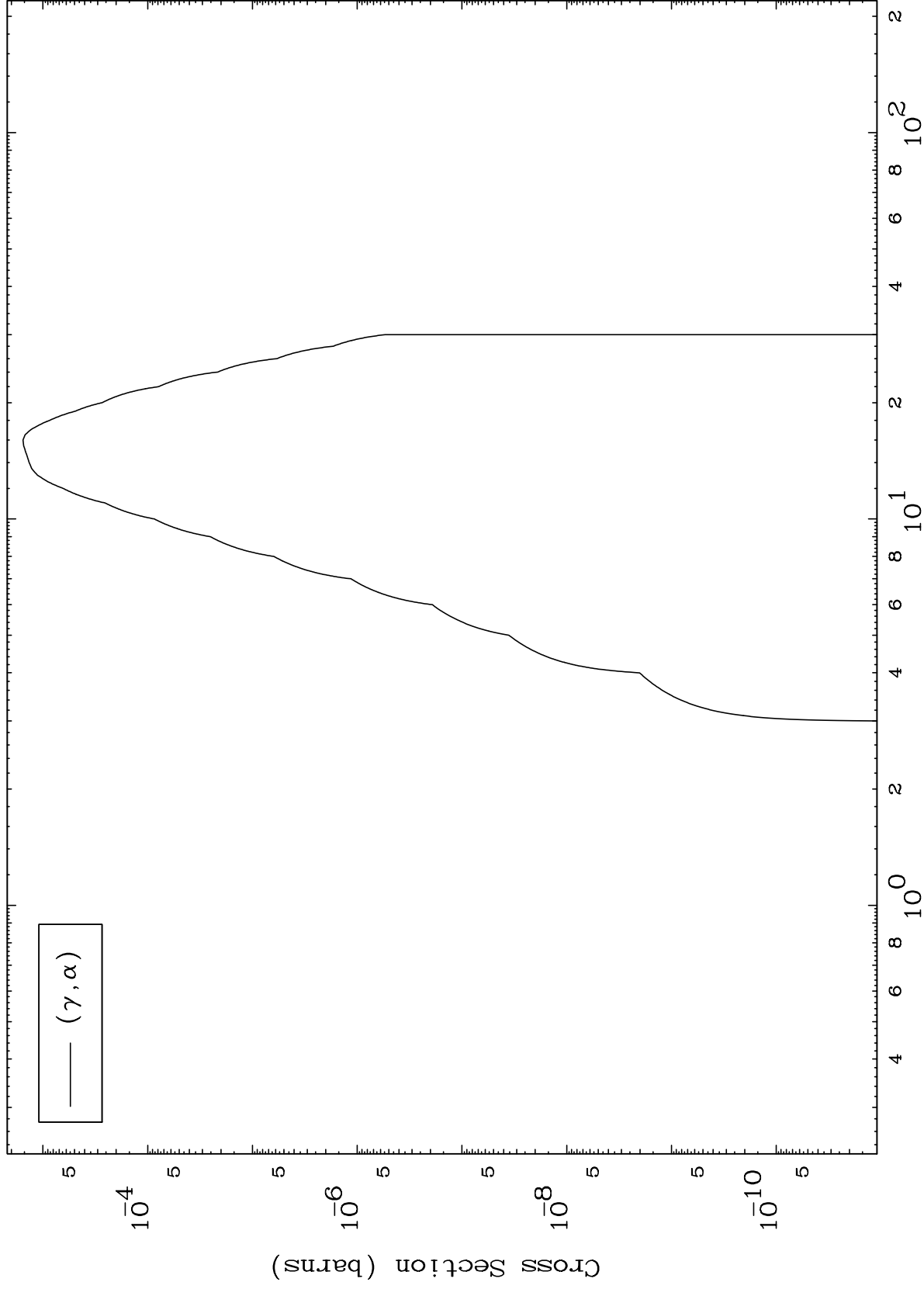
55-Cs-117



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55-Cs-117

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



10

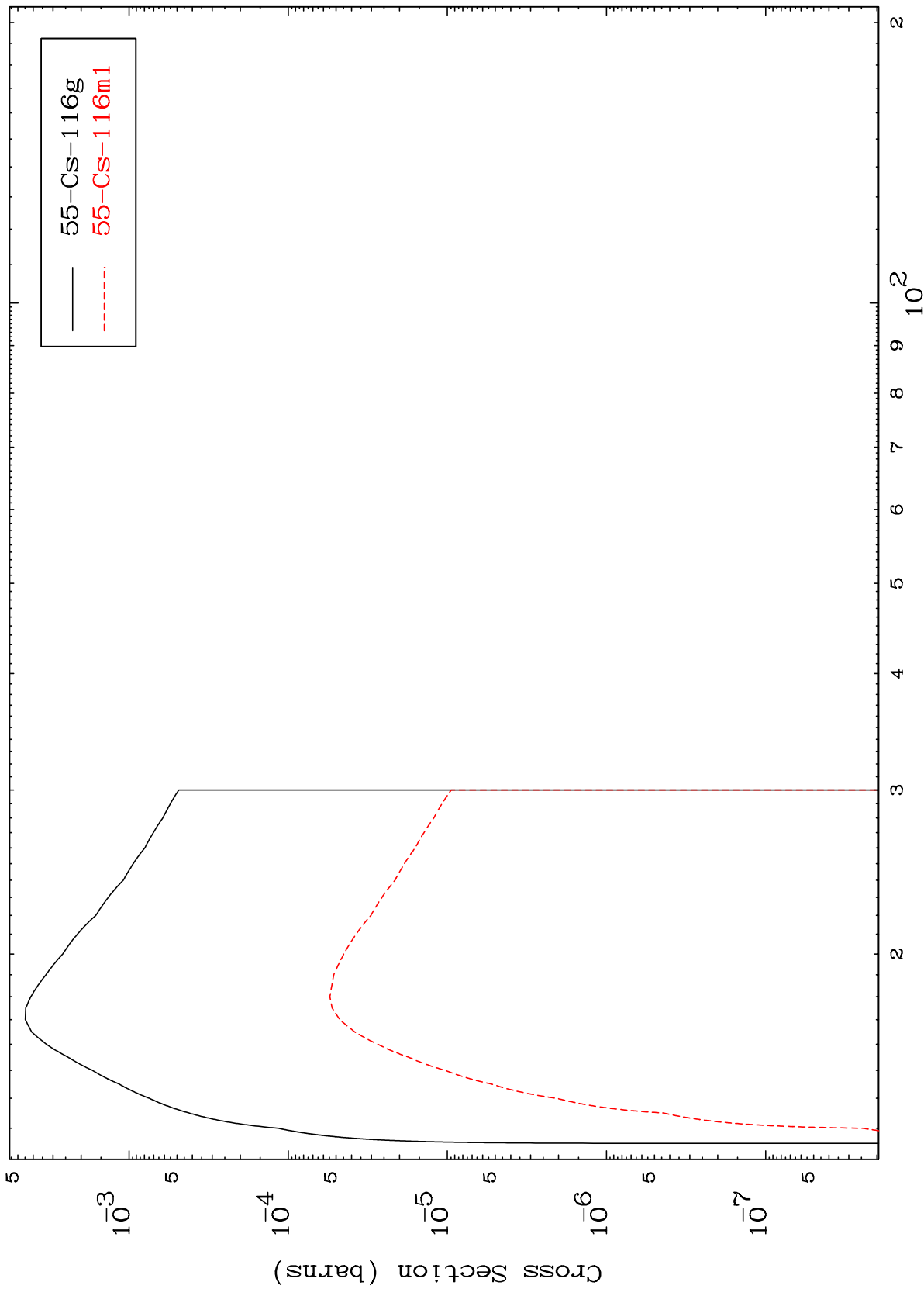
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

Photon Inelastic  
Radionuclide Production Cross Section



11

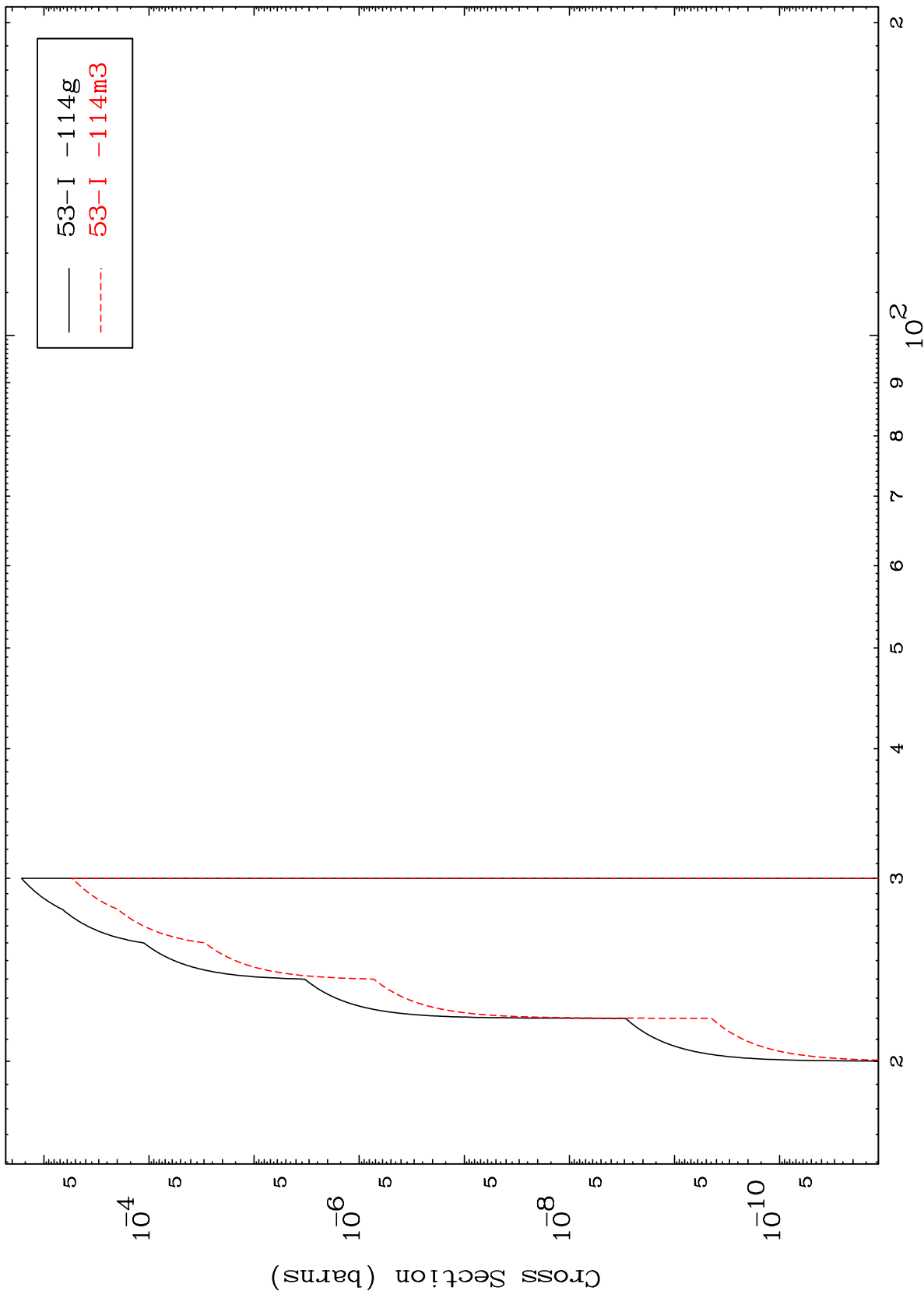
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

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



12

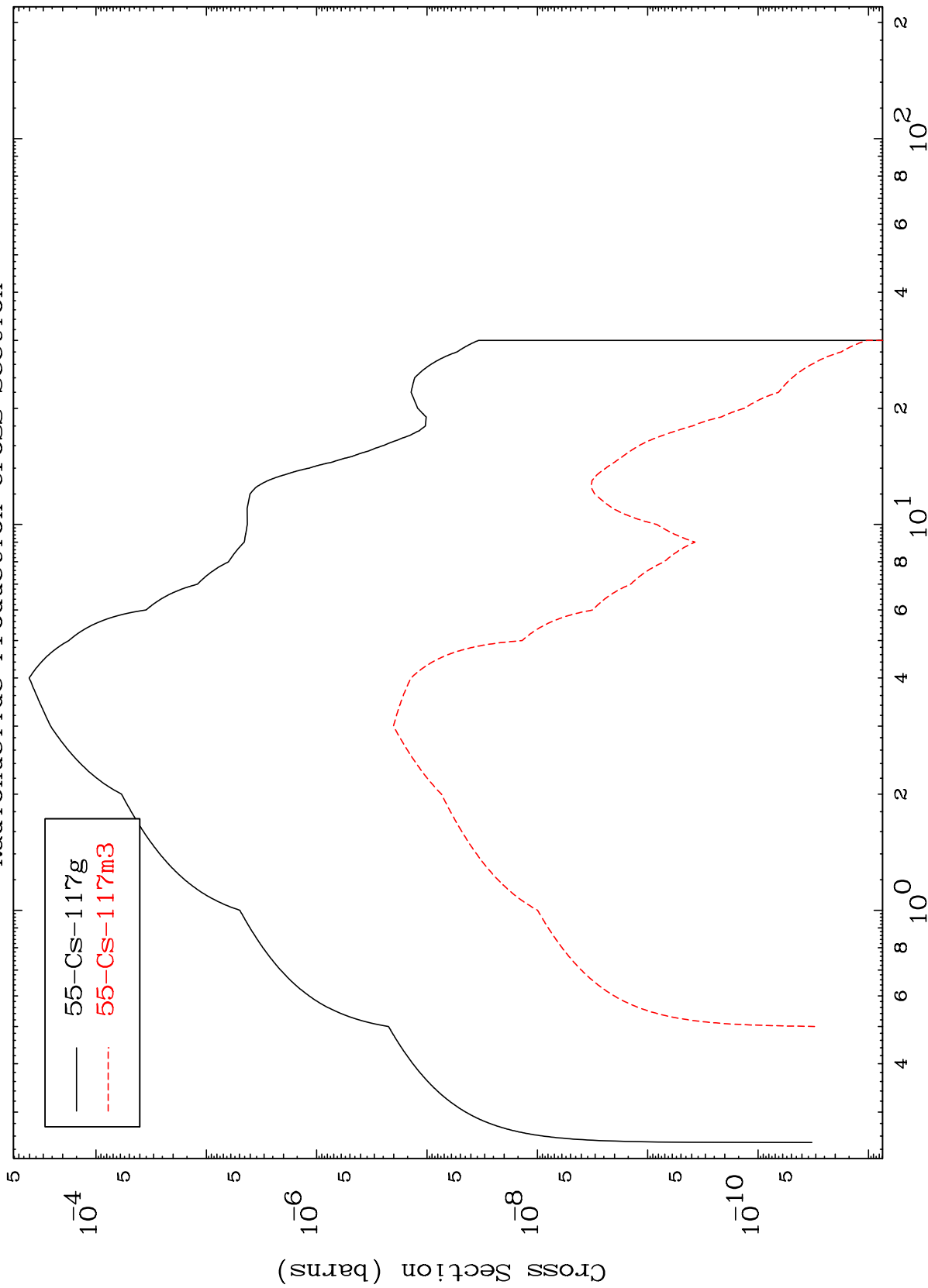
55-Cs-117

Incident Energy (MeV)

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55-Cs-117

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



13

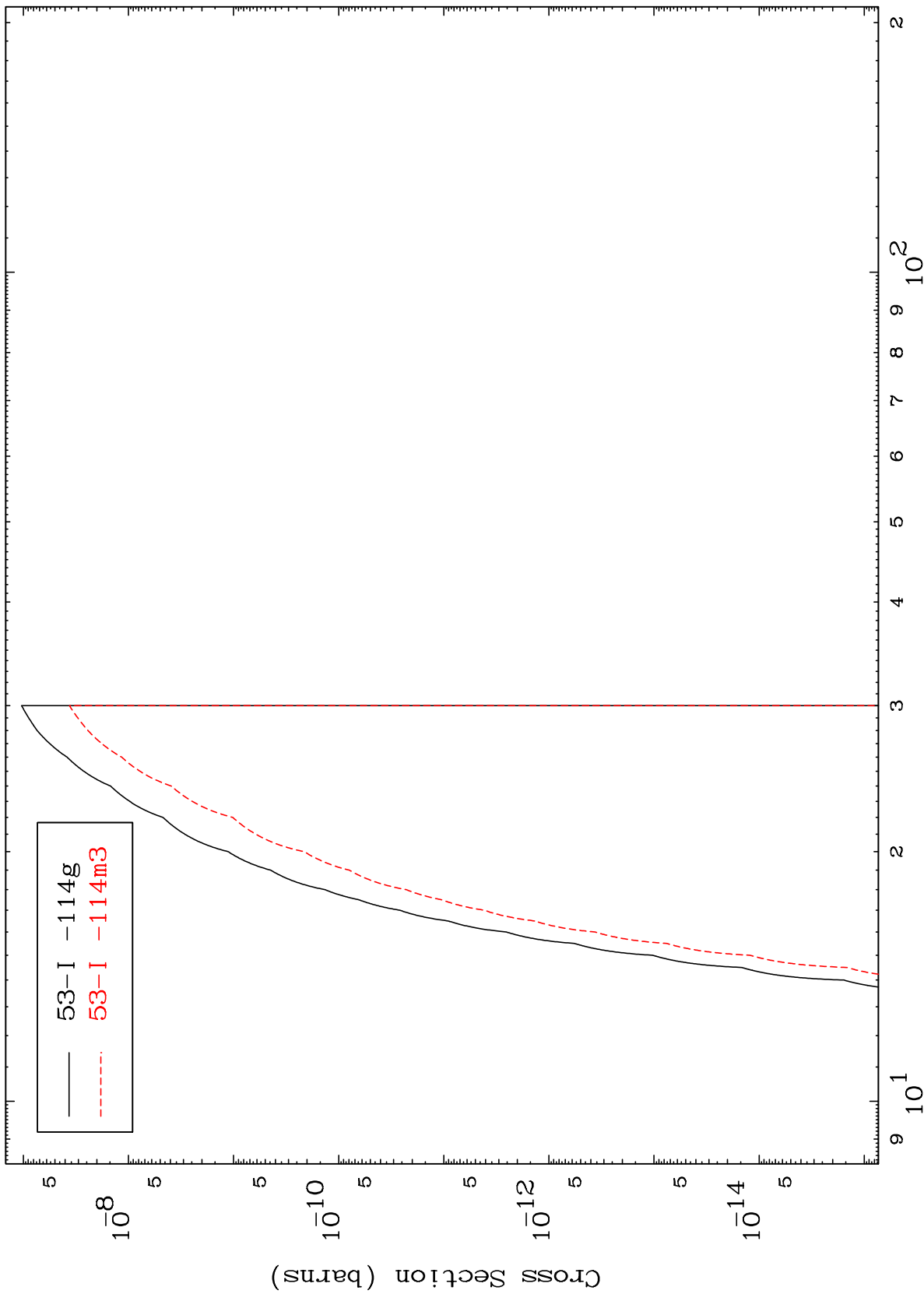
55-Cs-117

Incident Energy (MeV)

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55-Cs-117

( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



55-Cs-117

Incident Energy (MeV)

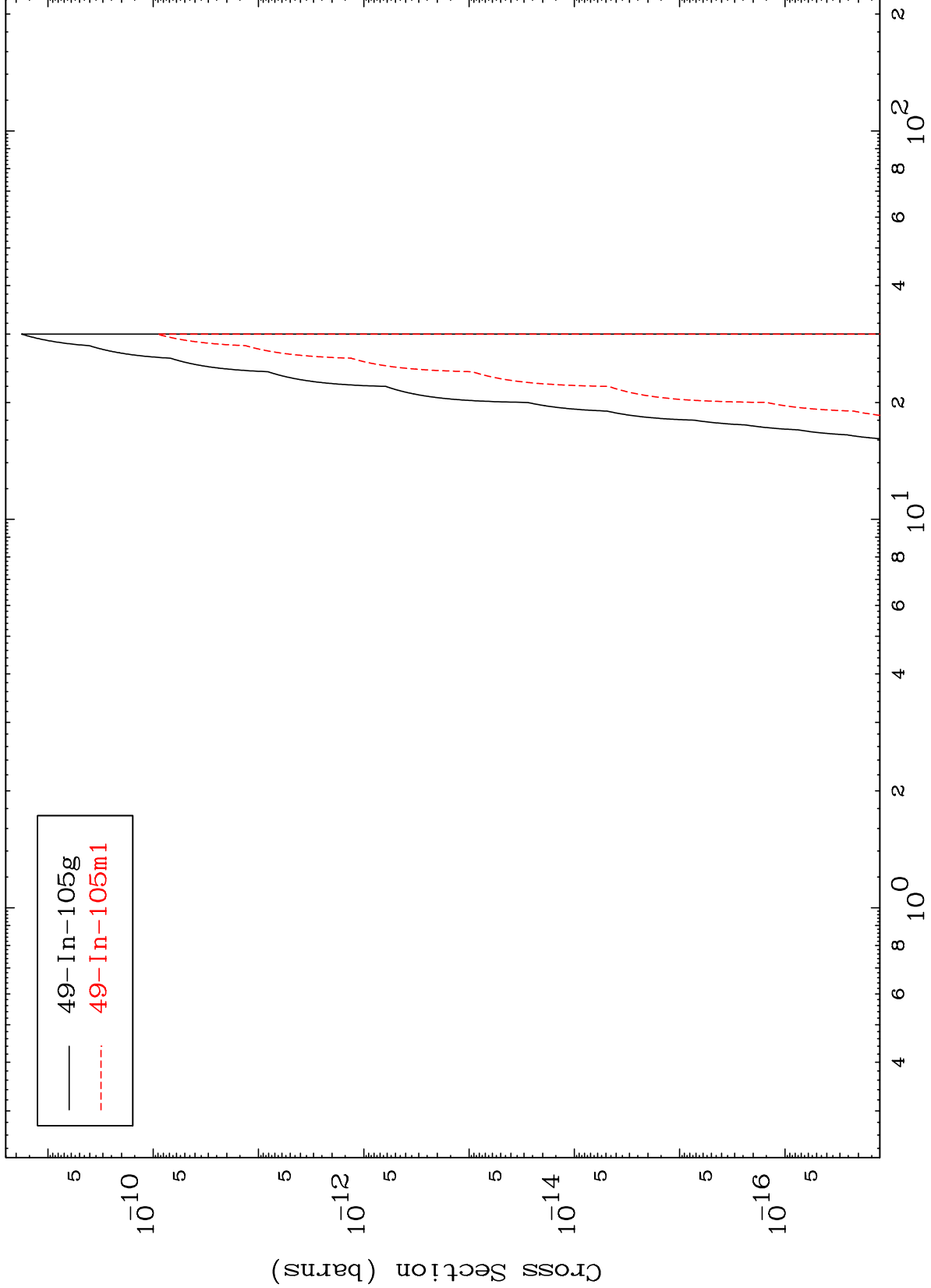
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MAT 5477

( $\gamma, 3\alpha$ )

55-Cs-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-117



Radionuclide Production Cross Section

