

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

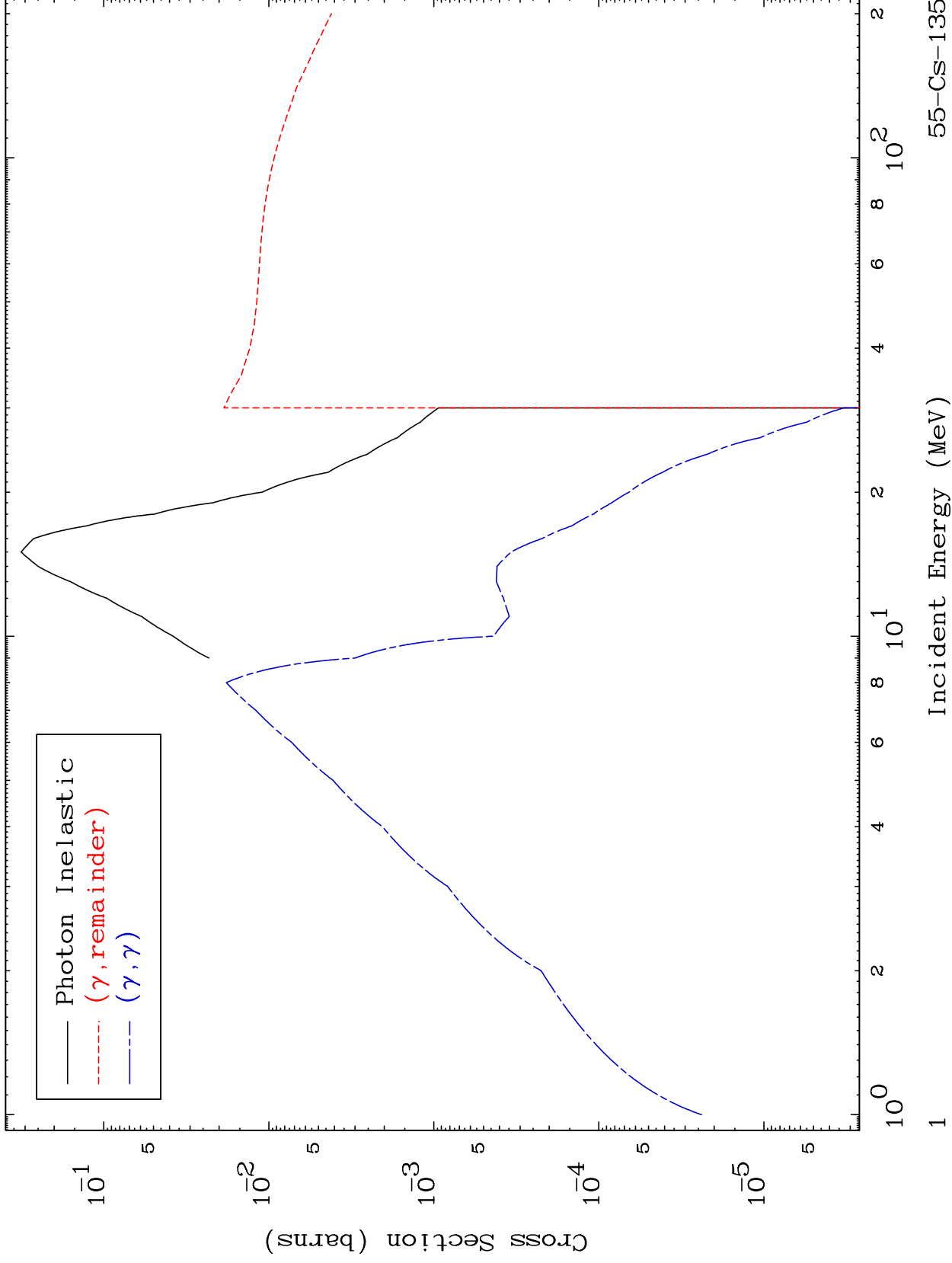
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

Photon Major  
0 Kelvin Cross Sections

55-Cs-135



— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

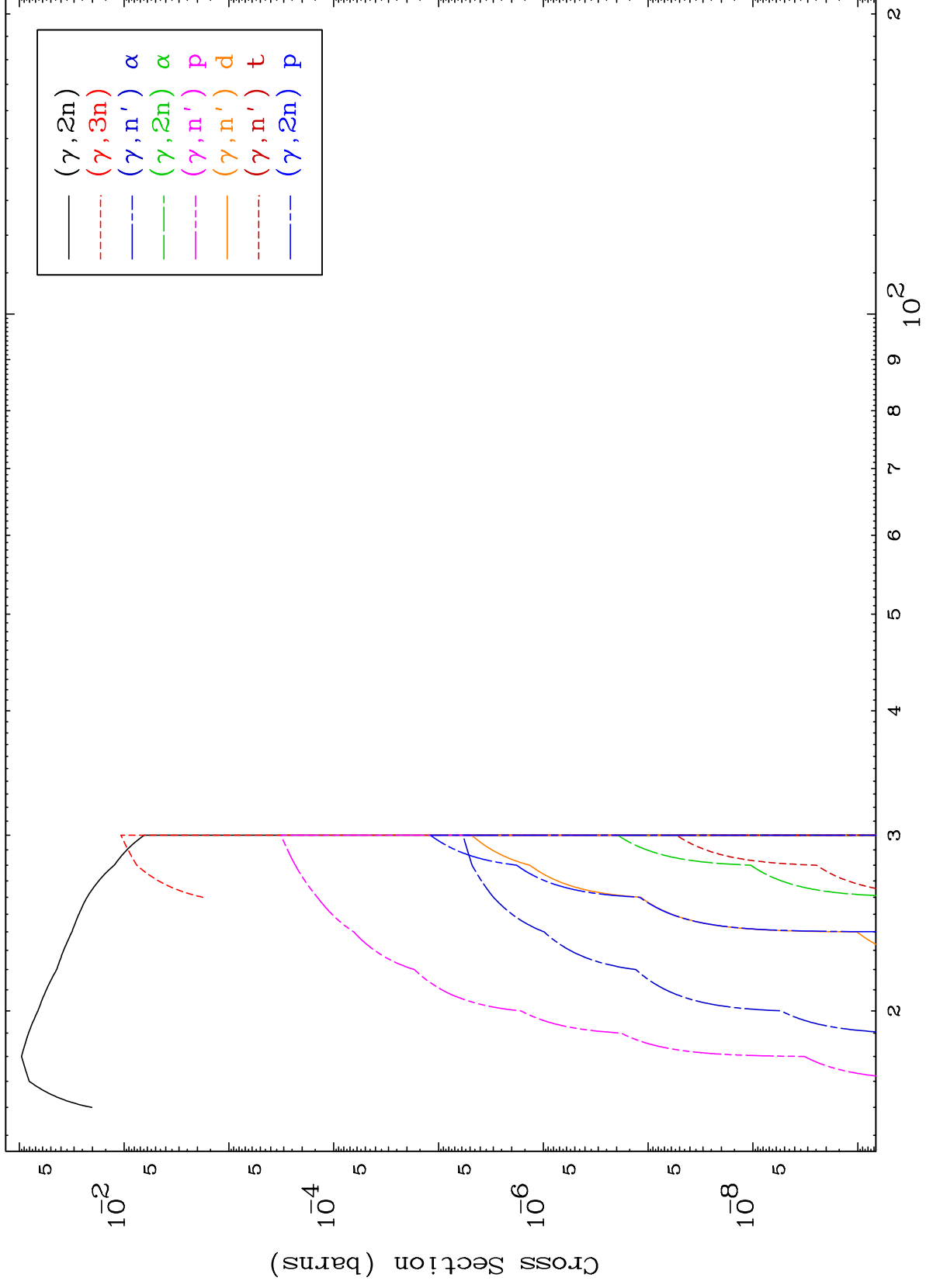
Incident Energy (MeV)

55-Cs-135

MAT 5531

Photon Neutron Production  
0 Kelvin Cross Sections

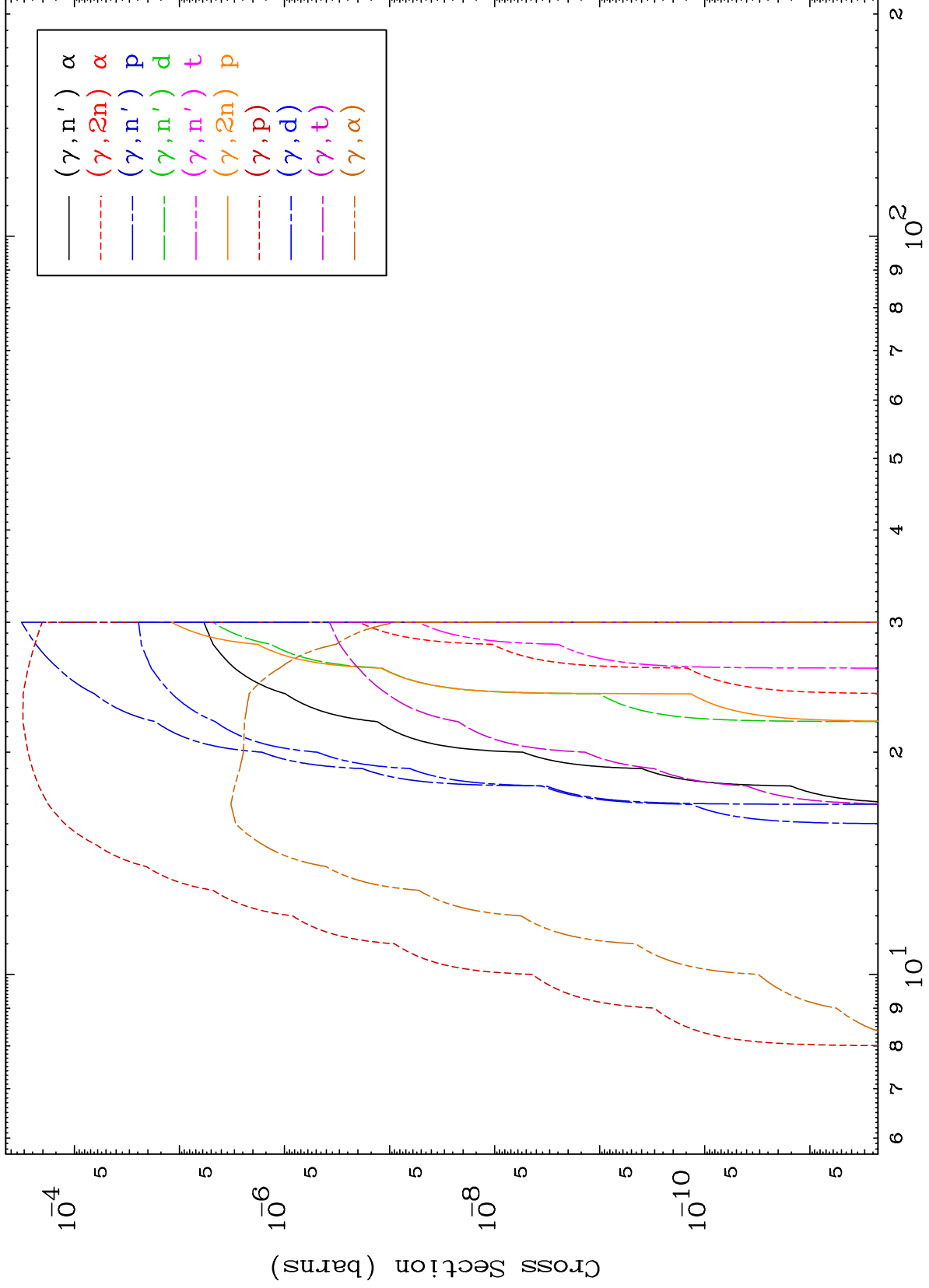
55-Cs-135



2

Incident Energy (MeV)

55-Cs-135

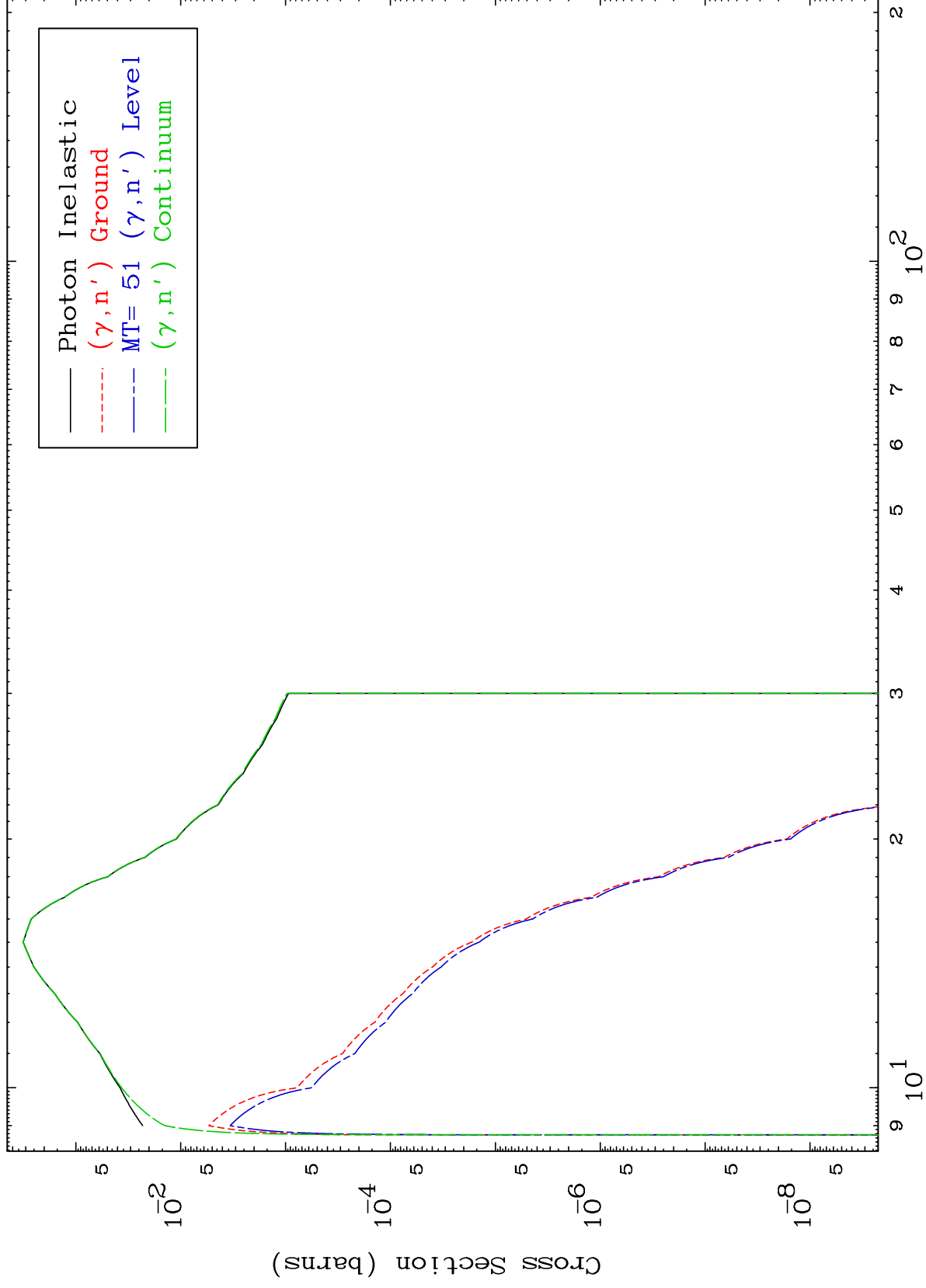


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$(\gamma, n')$  Level

55-Cs-135

0 Kelvin Cross Sections



Incident Energy (MeV)

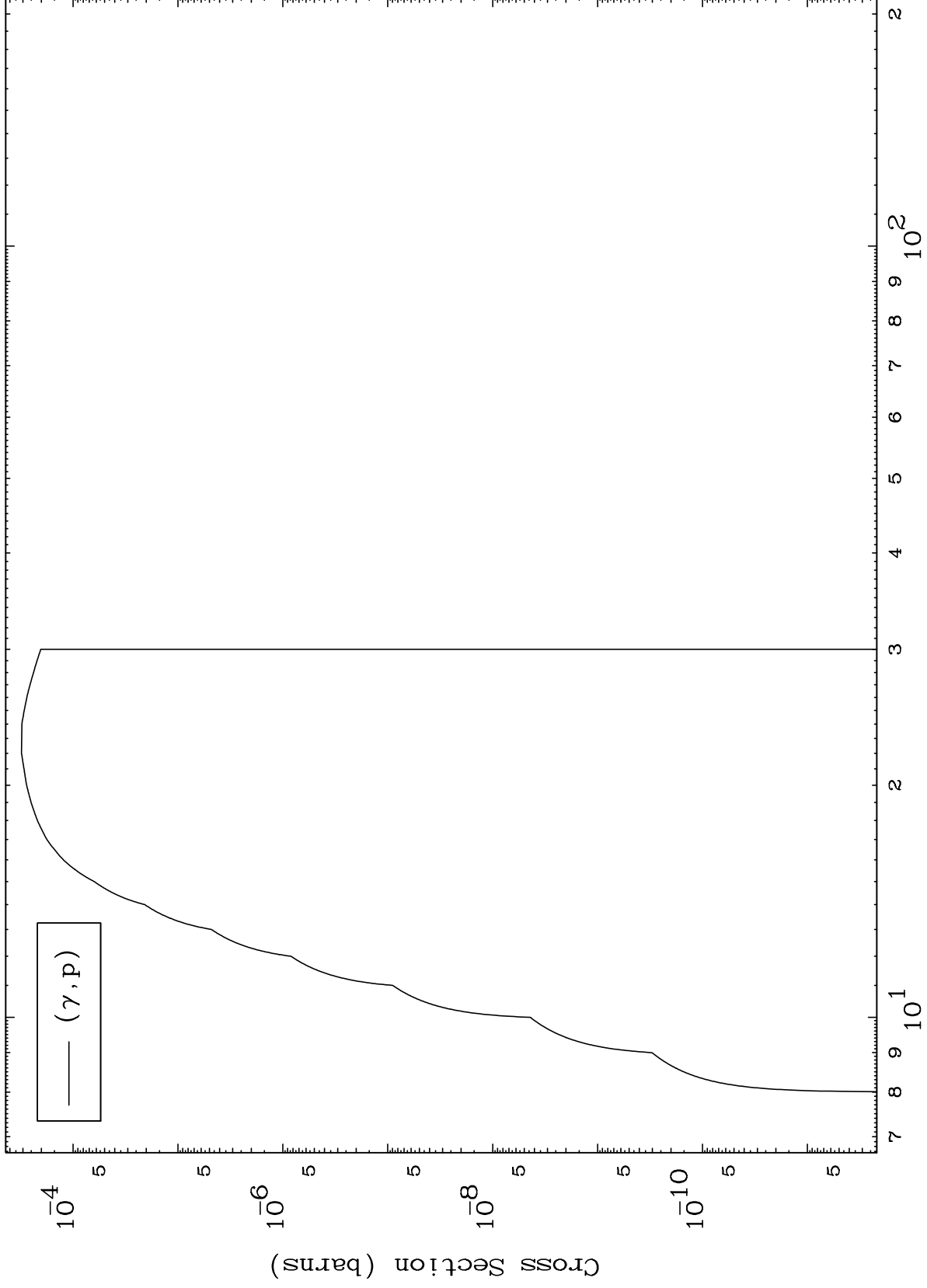
55-Cs-135

4

MAT 5531

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

55-Cs-135



5

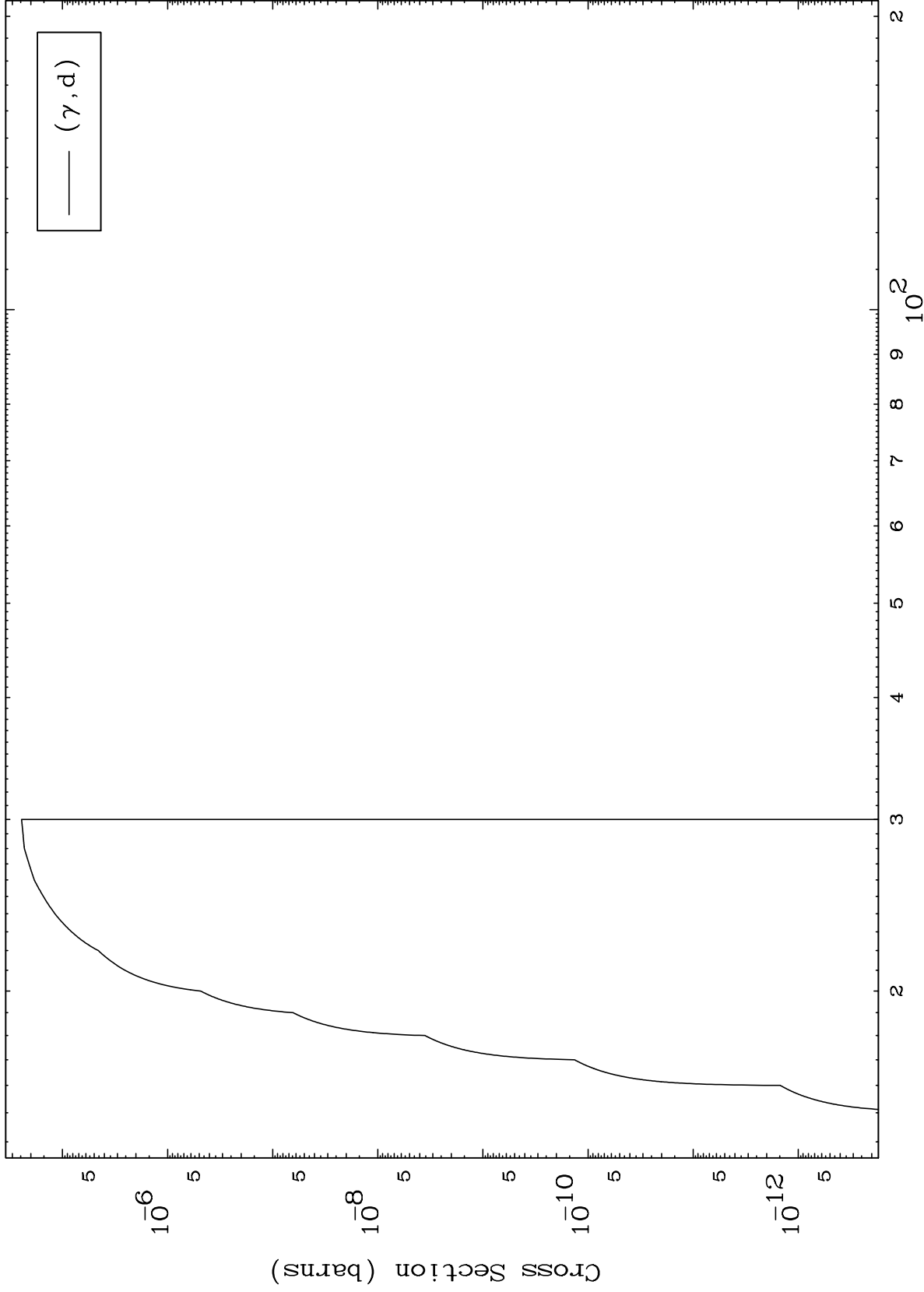
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



6

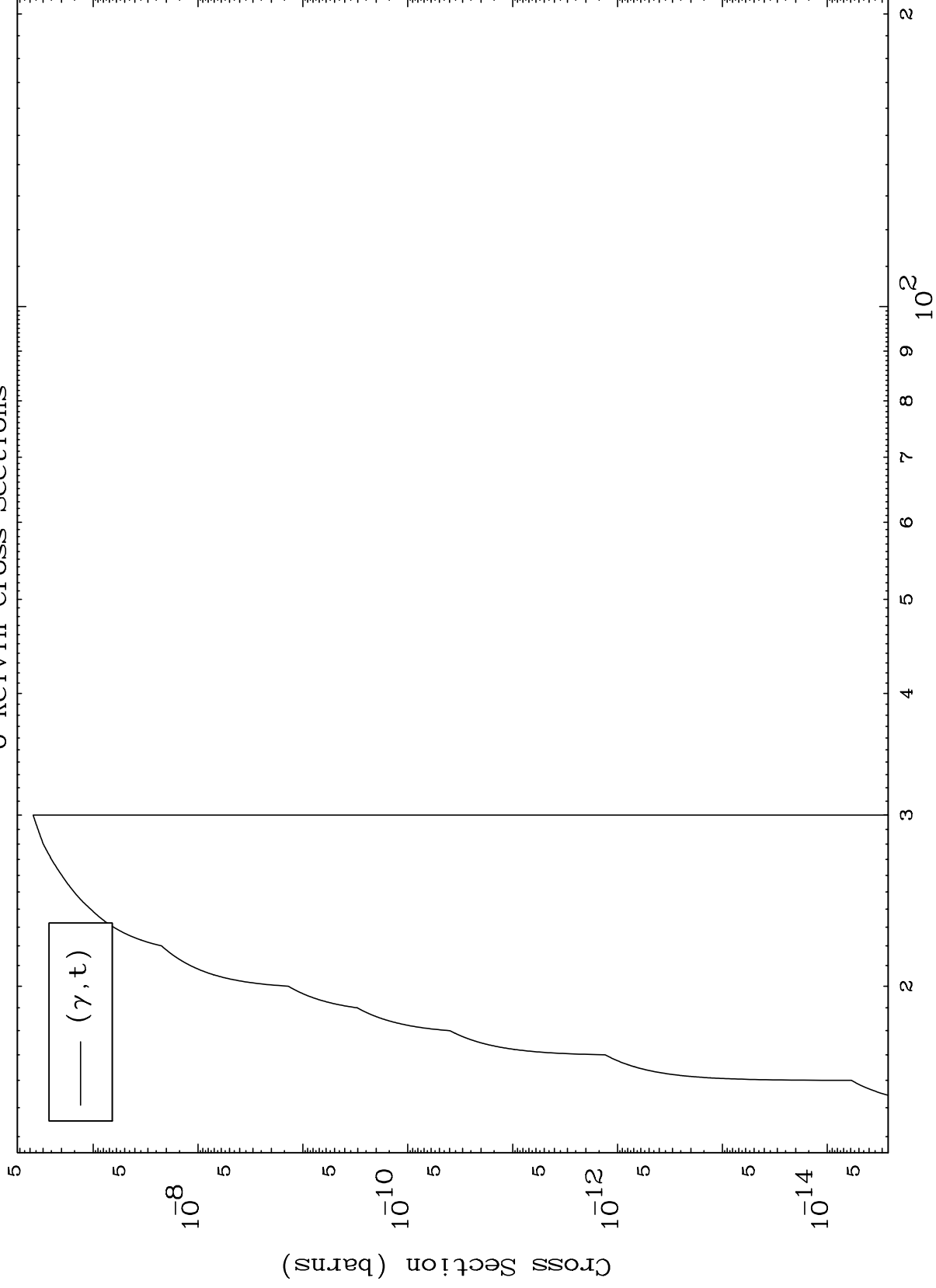
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



7

Incident Energy (MeV)

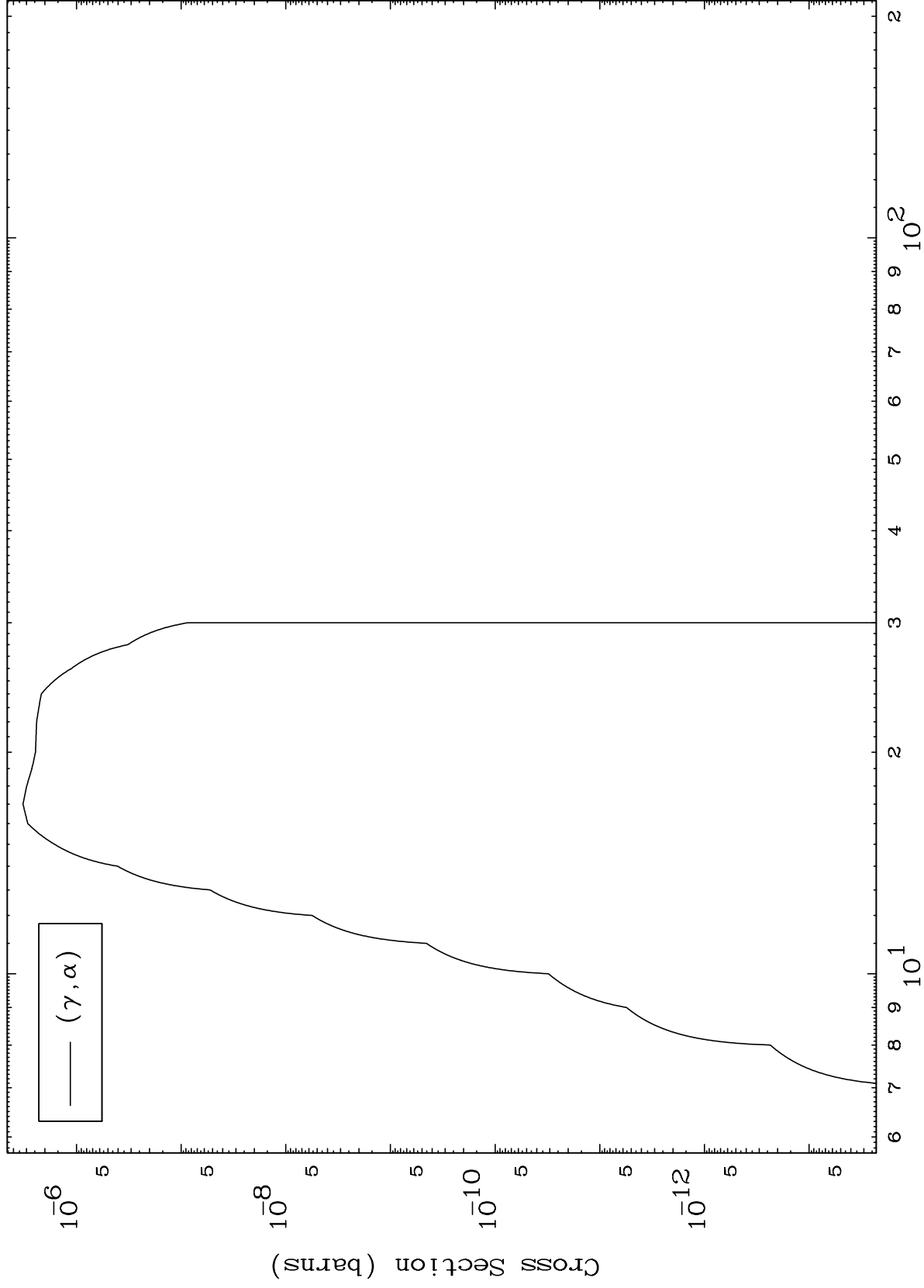
55-Cs-135



MAT 5531

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

55-Cs-135



8

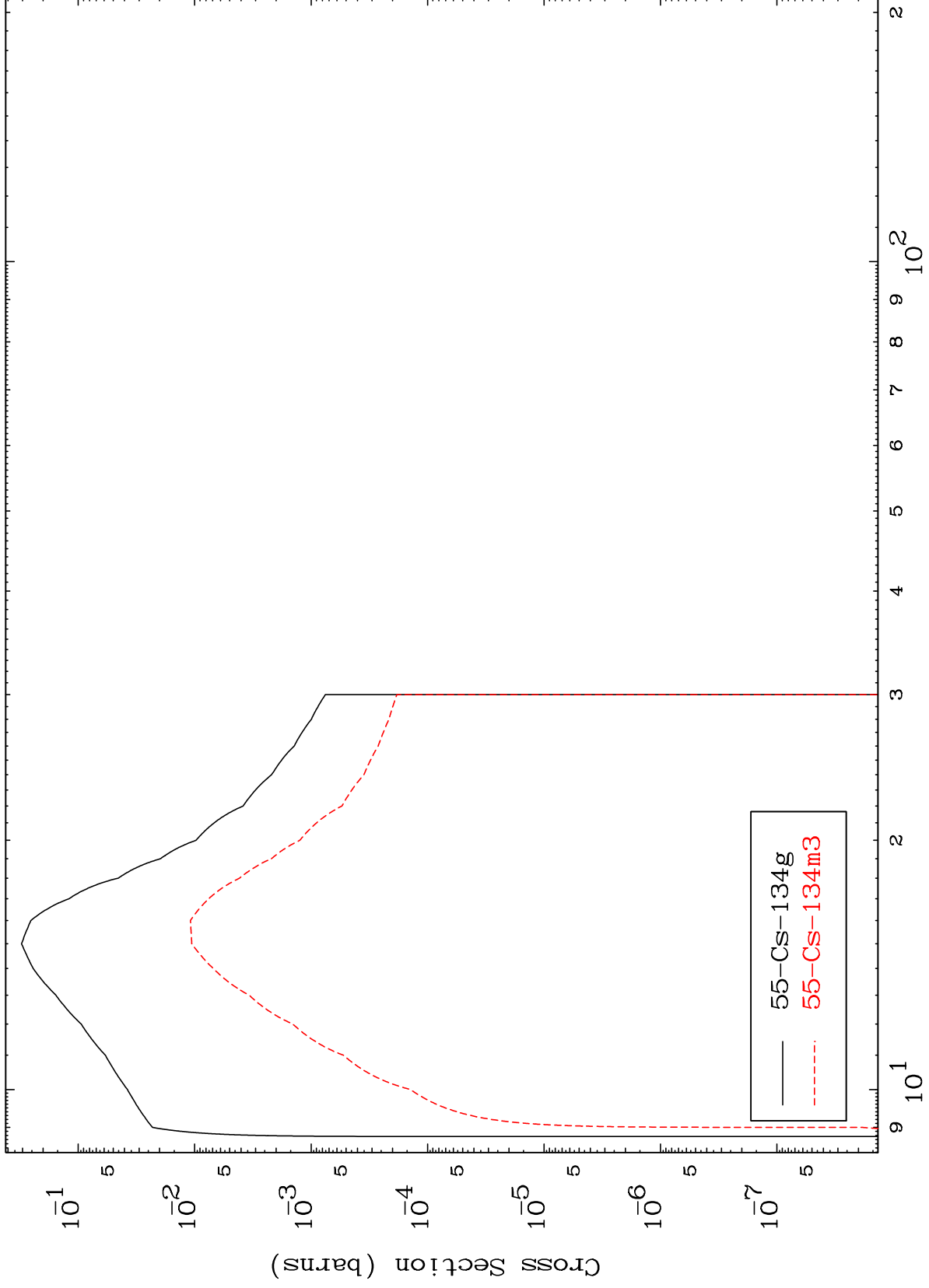
Incident Energy (MeV)

55-Cs-135

MAT 5531

Photon Inelastic  
Radionuclide Production Cross Section

55-Cs-135



55-Cs-135

Incident Energy (MeV)

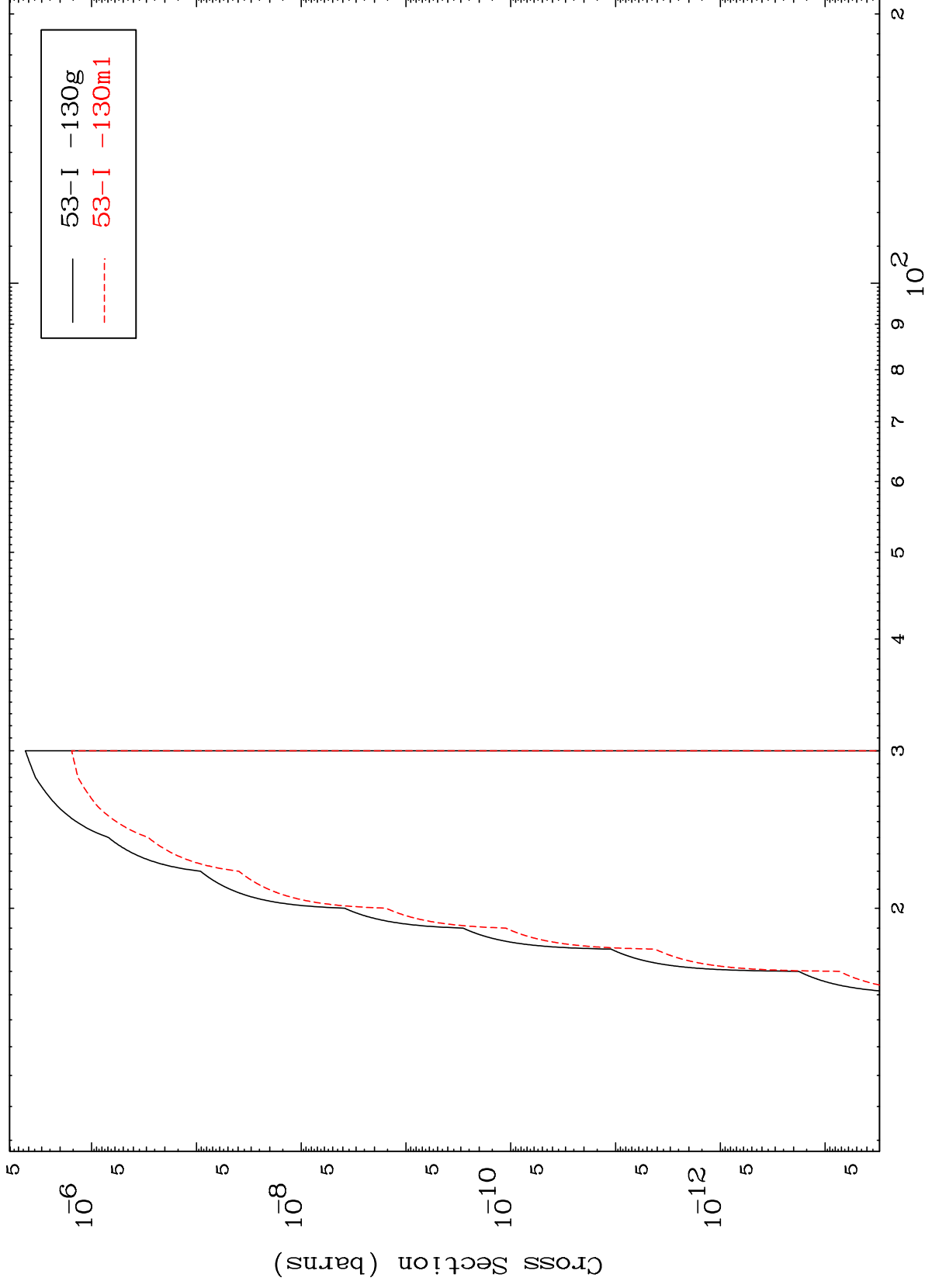
9

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55-Cs-135

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

Radionuclide Production Cross Section



10

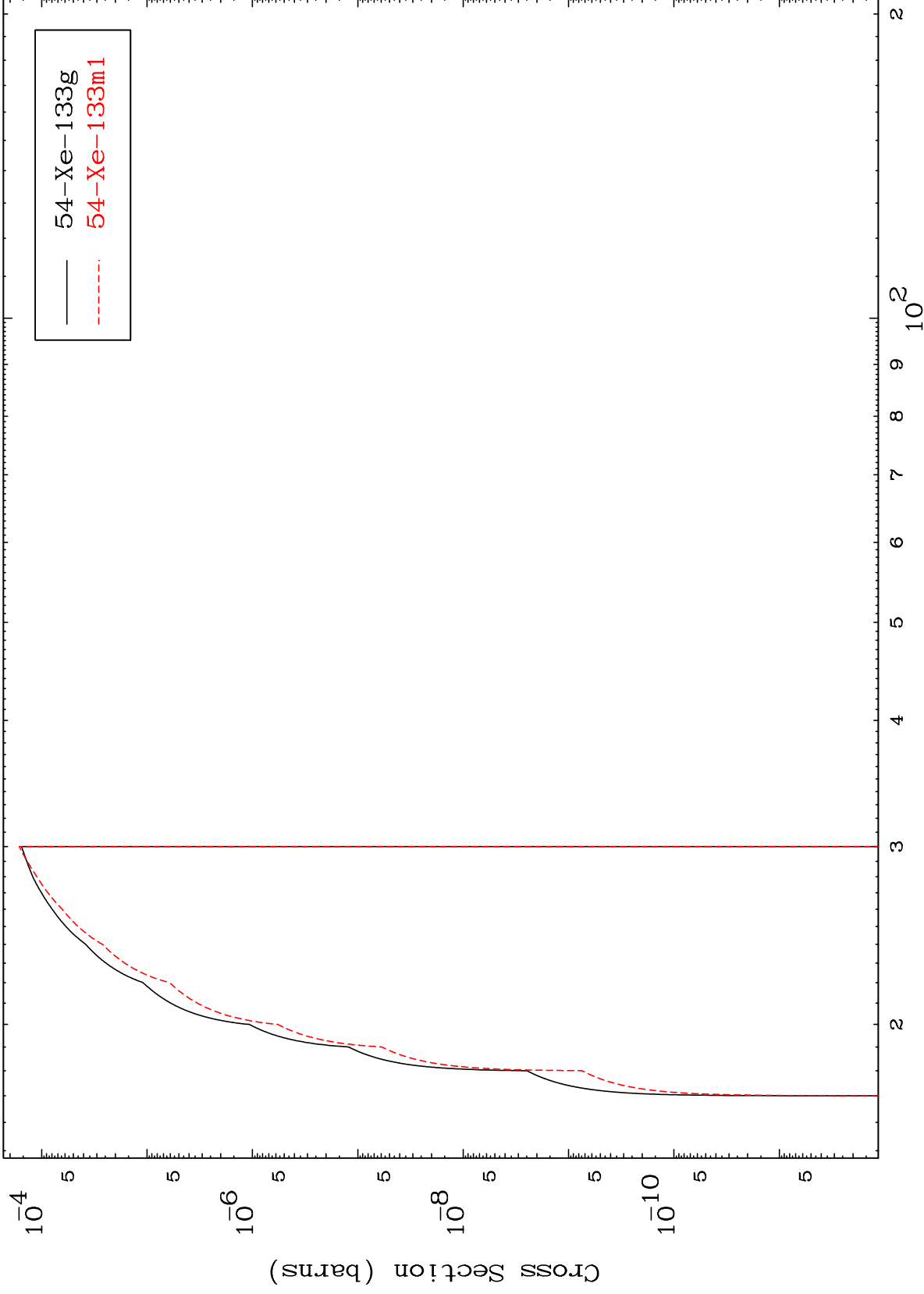
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

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



55-Cs-135

Incident Energy (MeV)

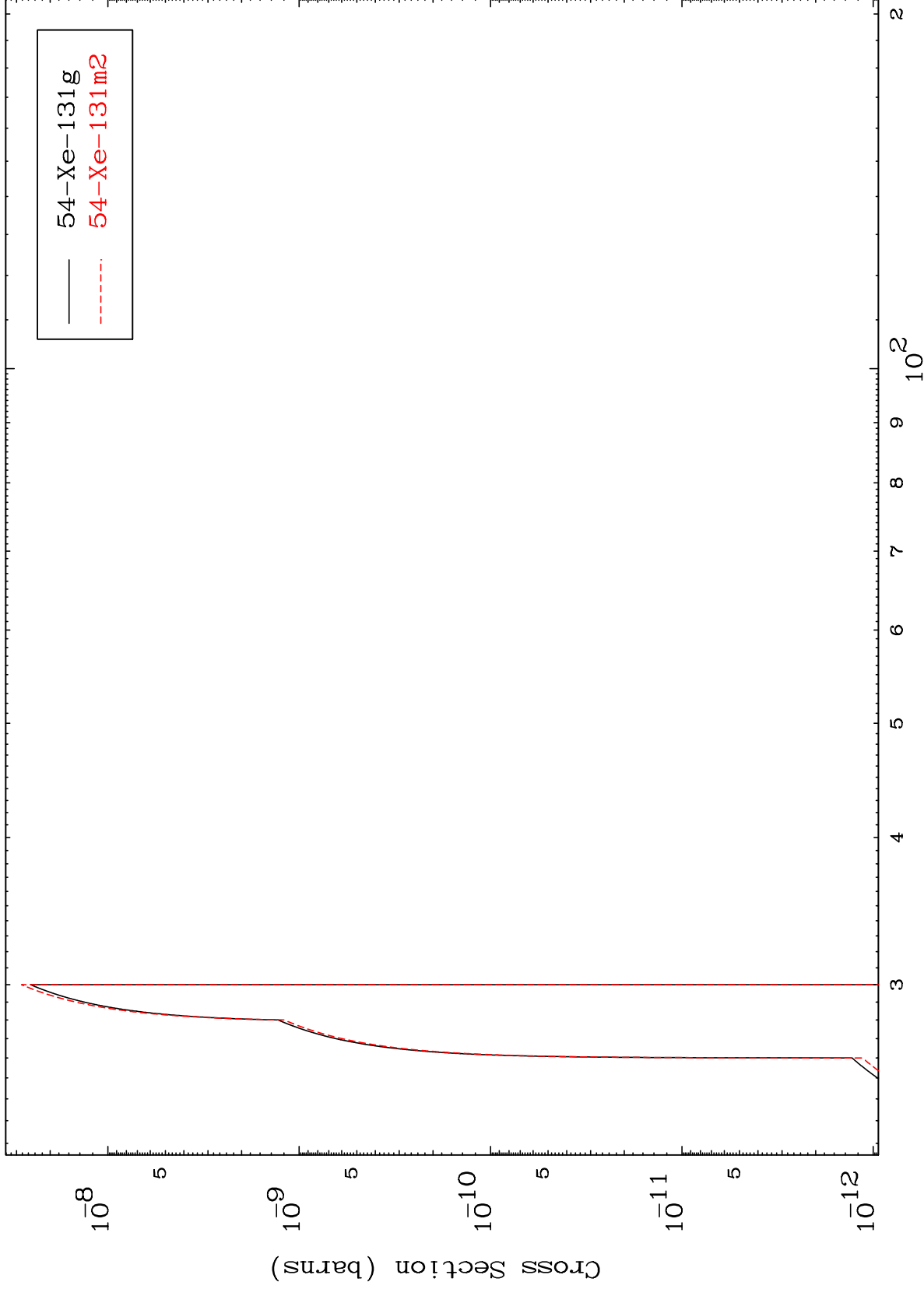
11

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( $\gamma, n'$ ) t

55-Cs-135

Radionuclide Production Cross Section



12

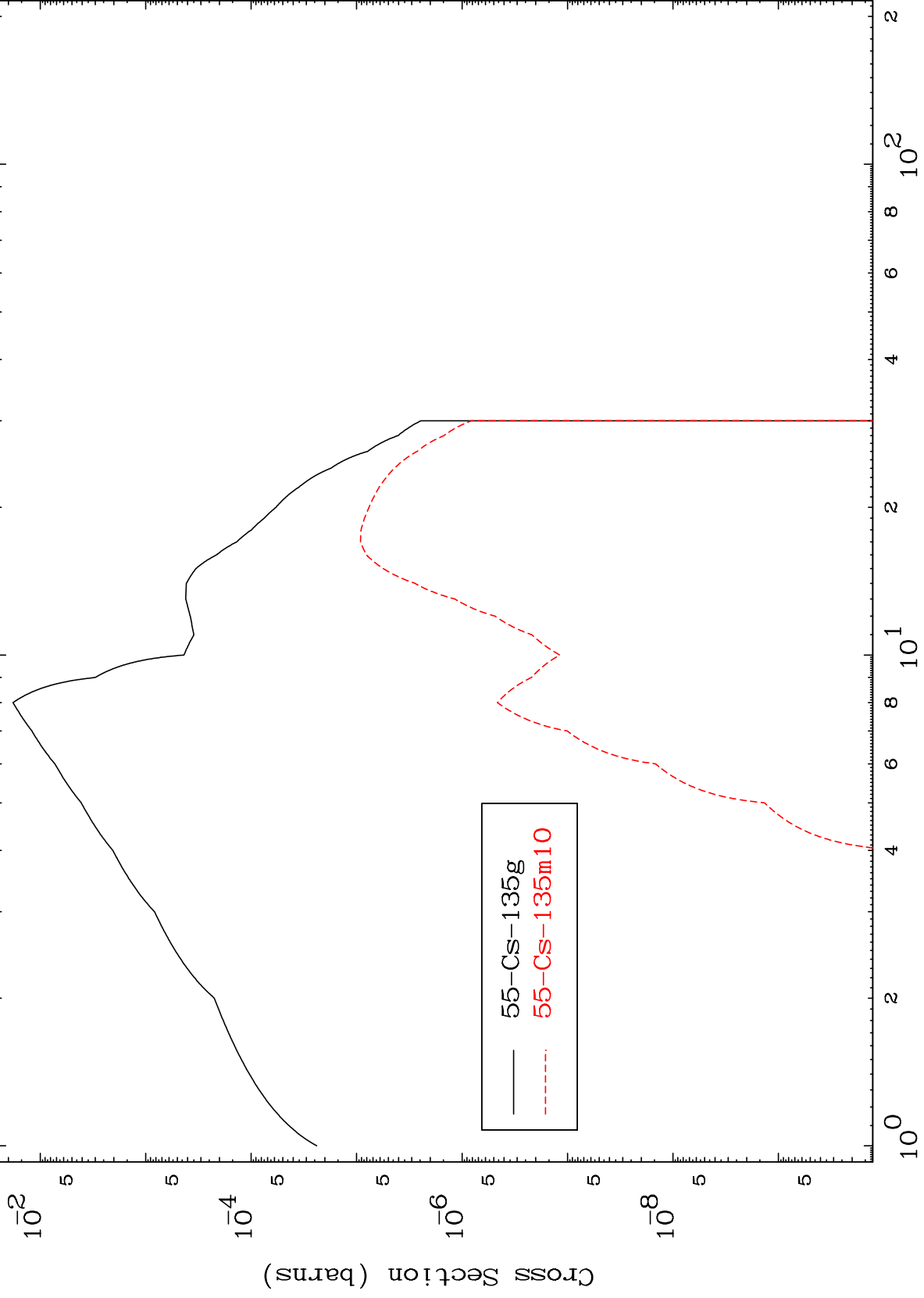
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

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



55-Cs-135

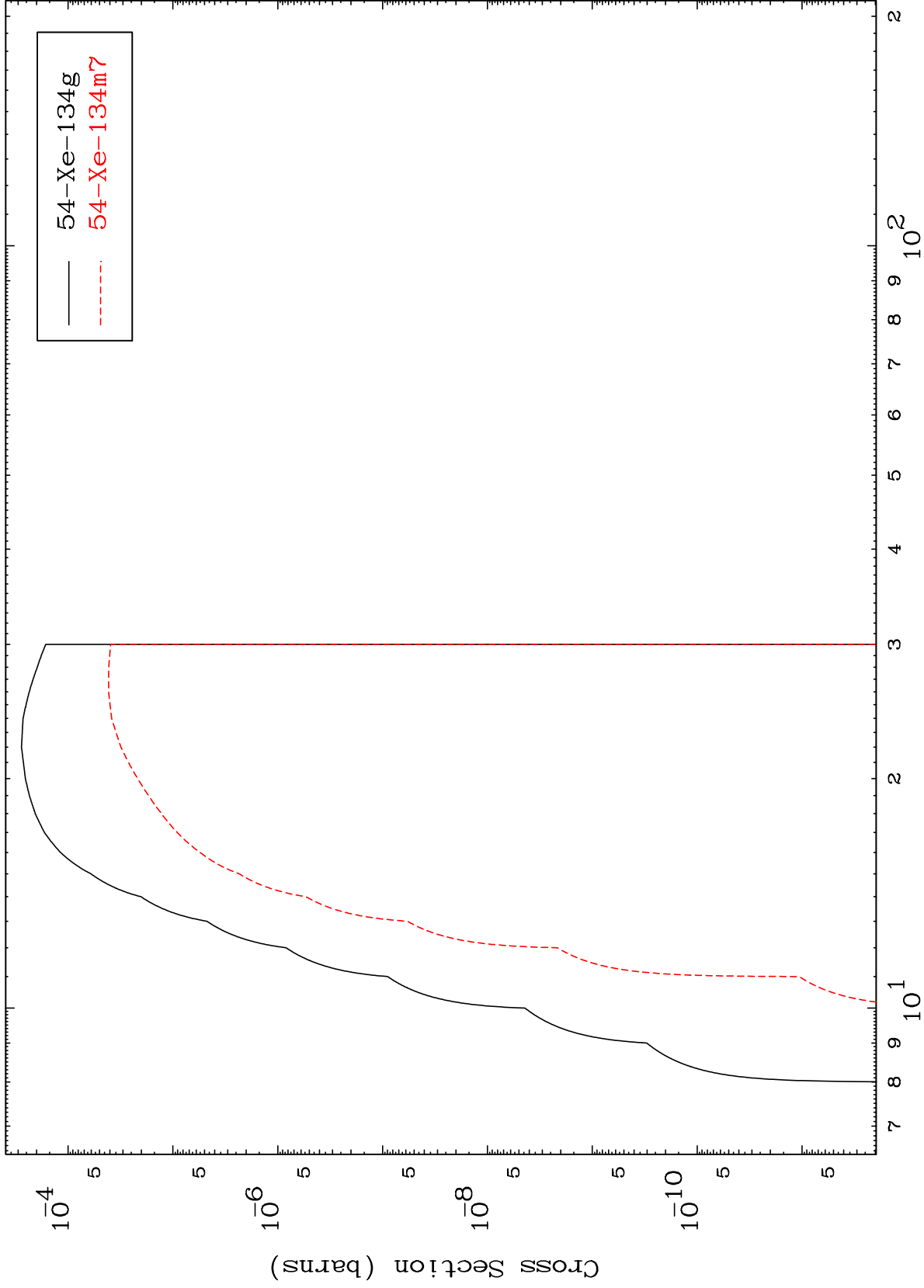
Incident Energy (MeV)

13

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55-Cs-135

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



55-Cs-135

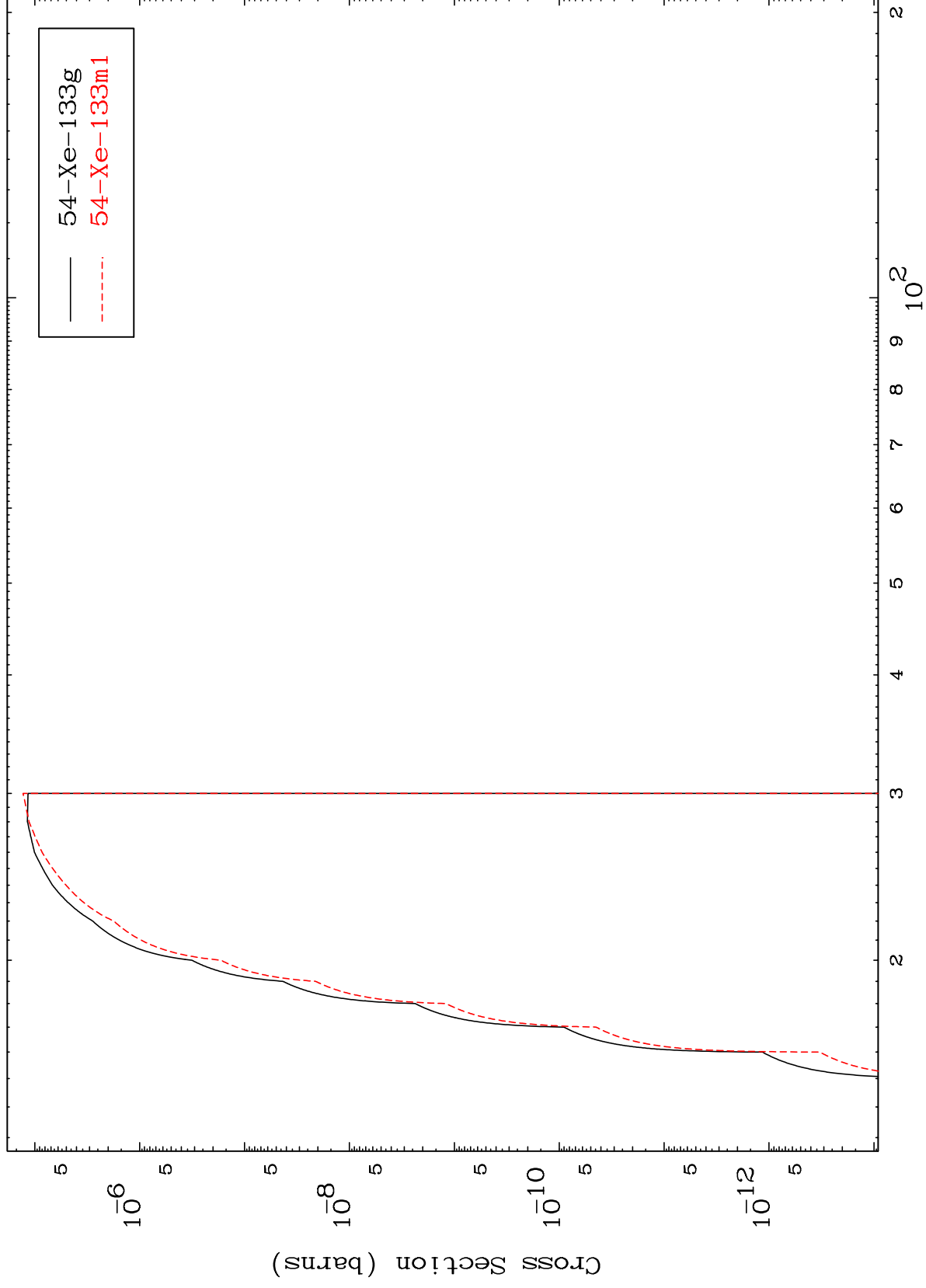
Incident Energy (MeV)

14

MAT 5531

55-Cs-135

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



15

Incident Energy (MeV)

55-Cs-135