

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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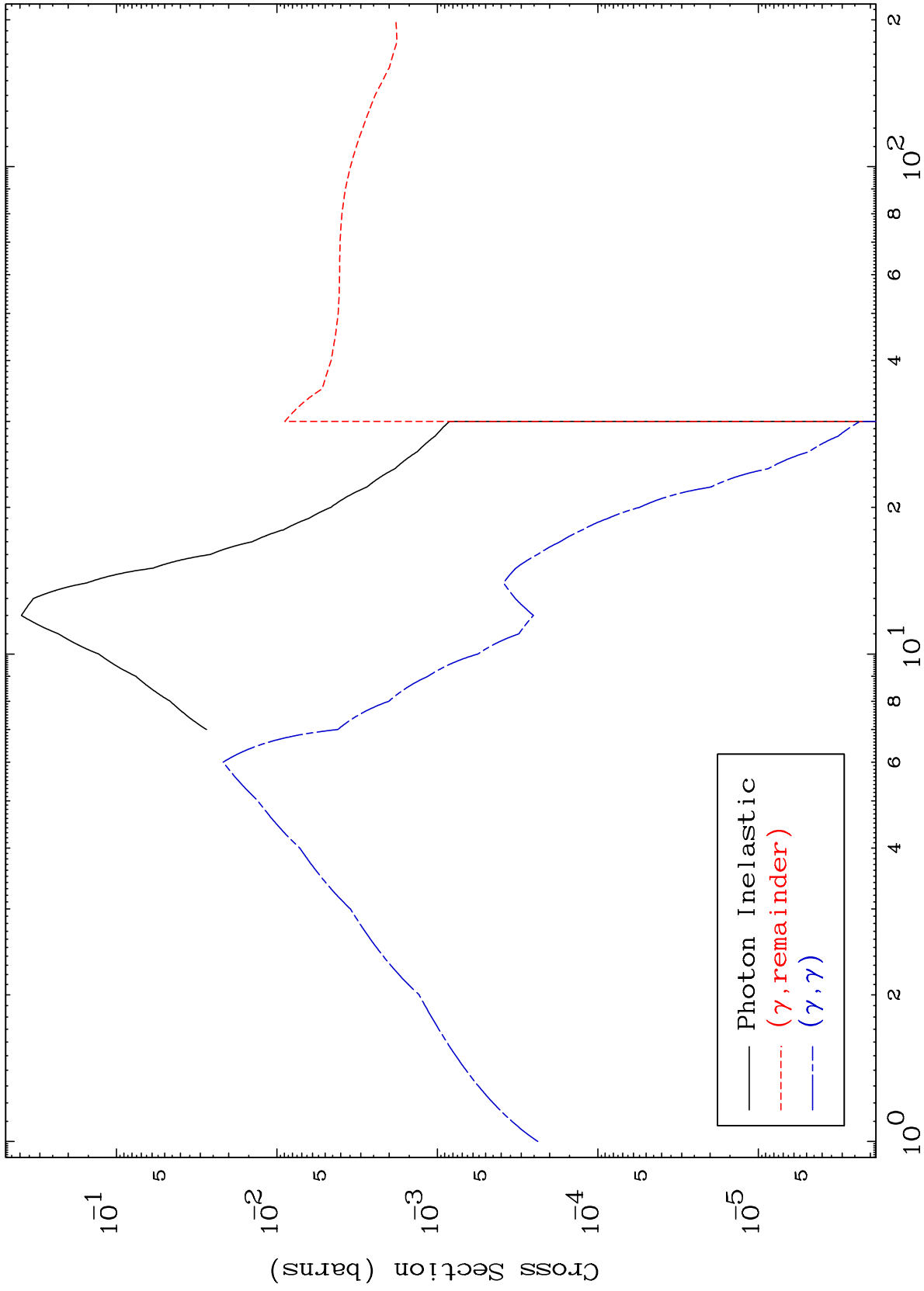
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9752

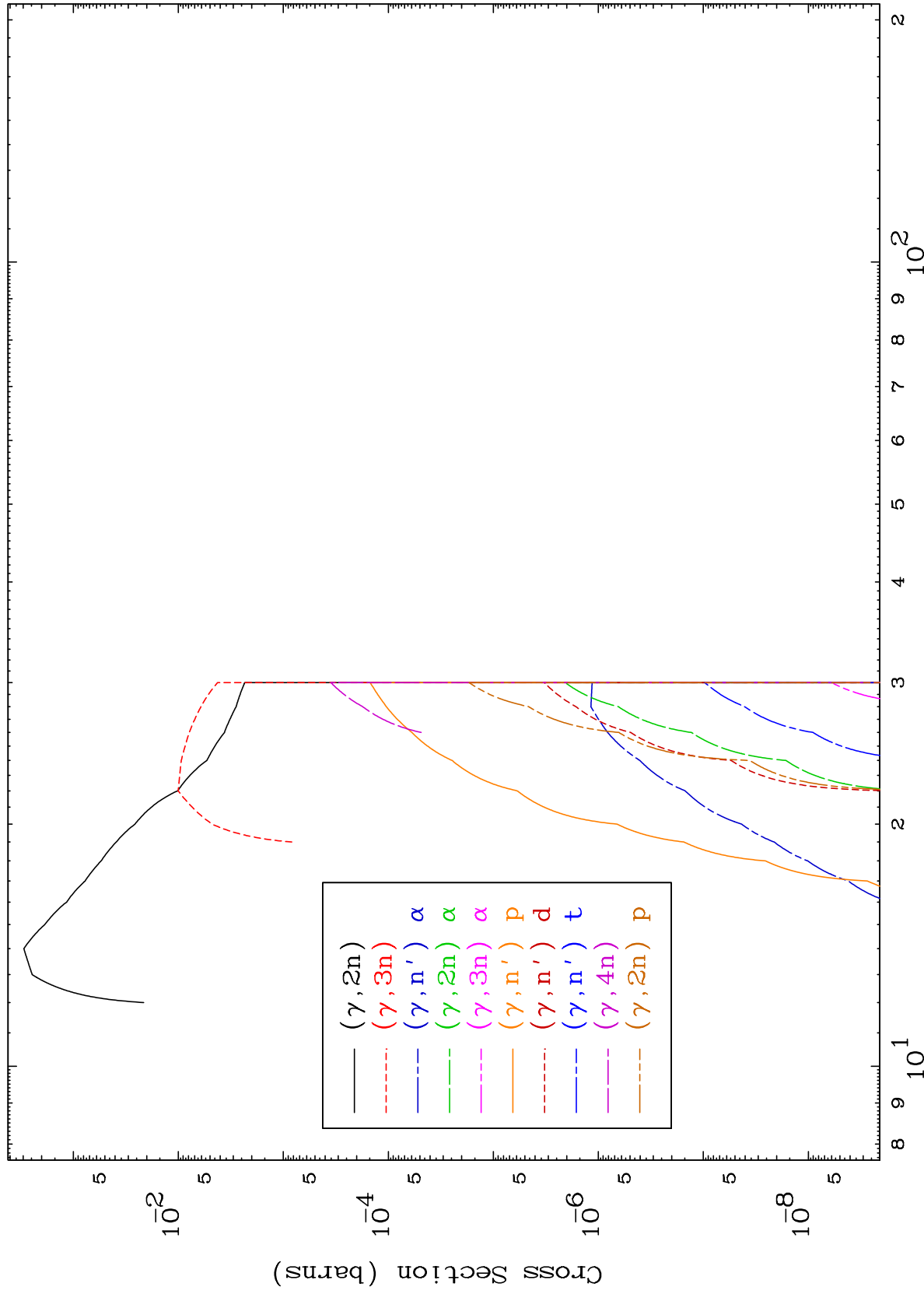
Photon Major  
0 Kelvin Cross Sections

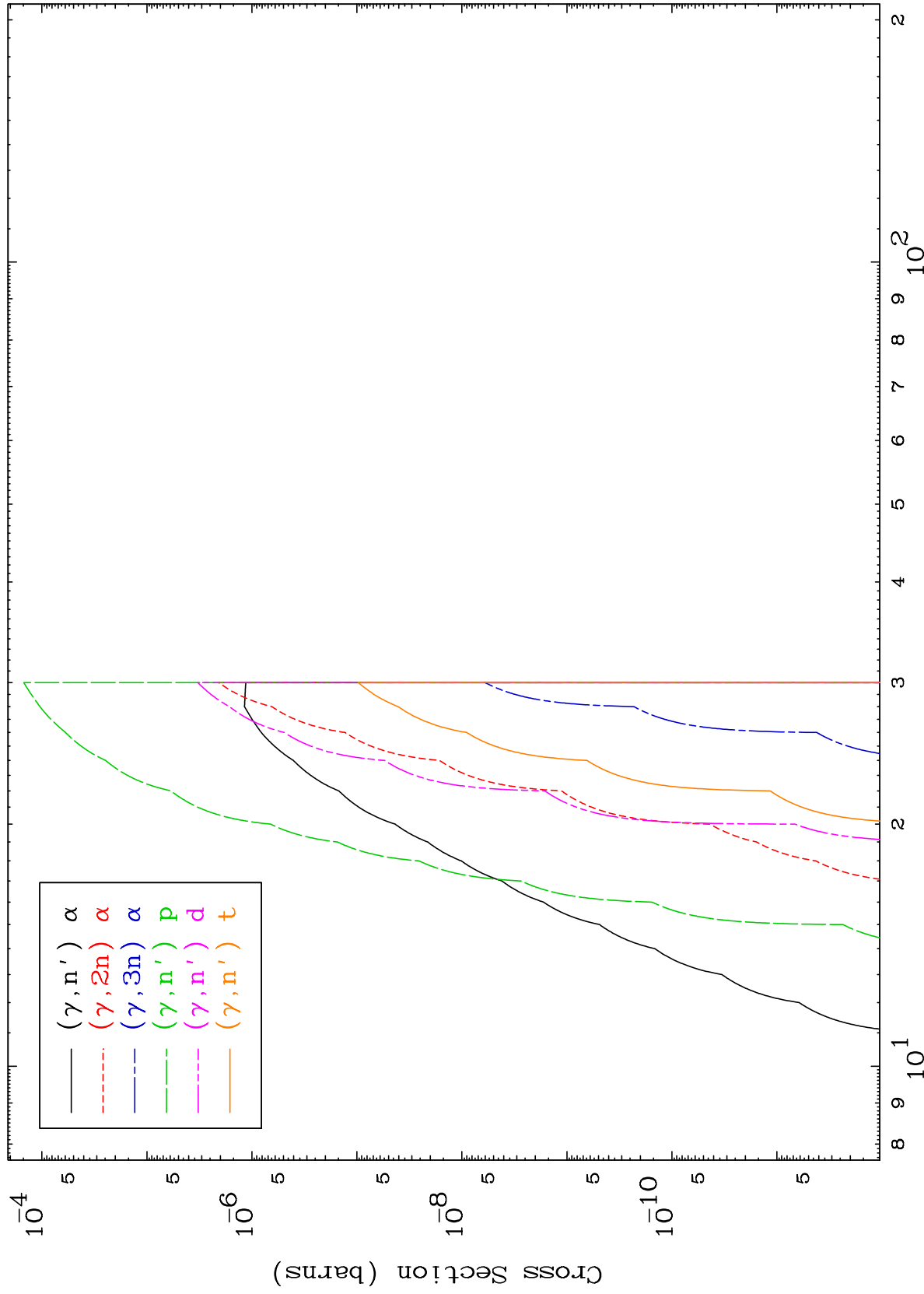
97-Bk-249



97-Bk-249

Incident Energy (MeV)

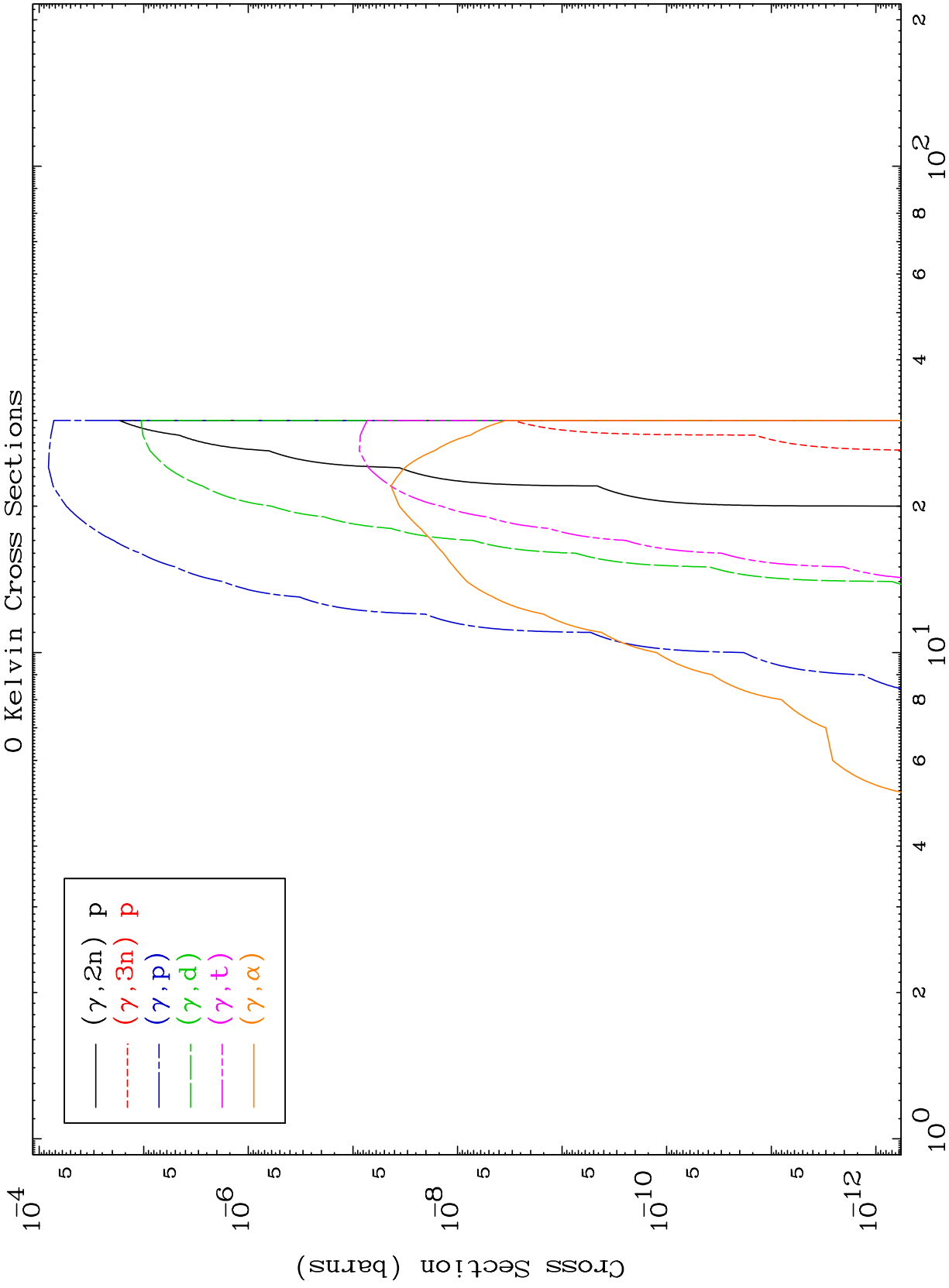




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Photon Charged Particle  
0 Kelvin Cross Sections

97-Bk-249



97-Bk-249

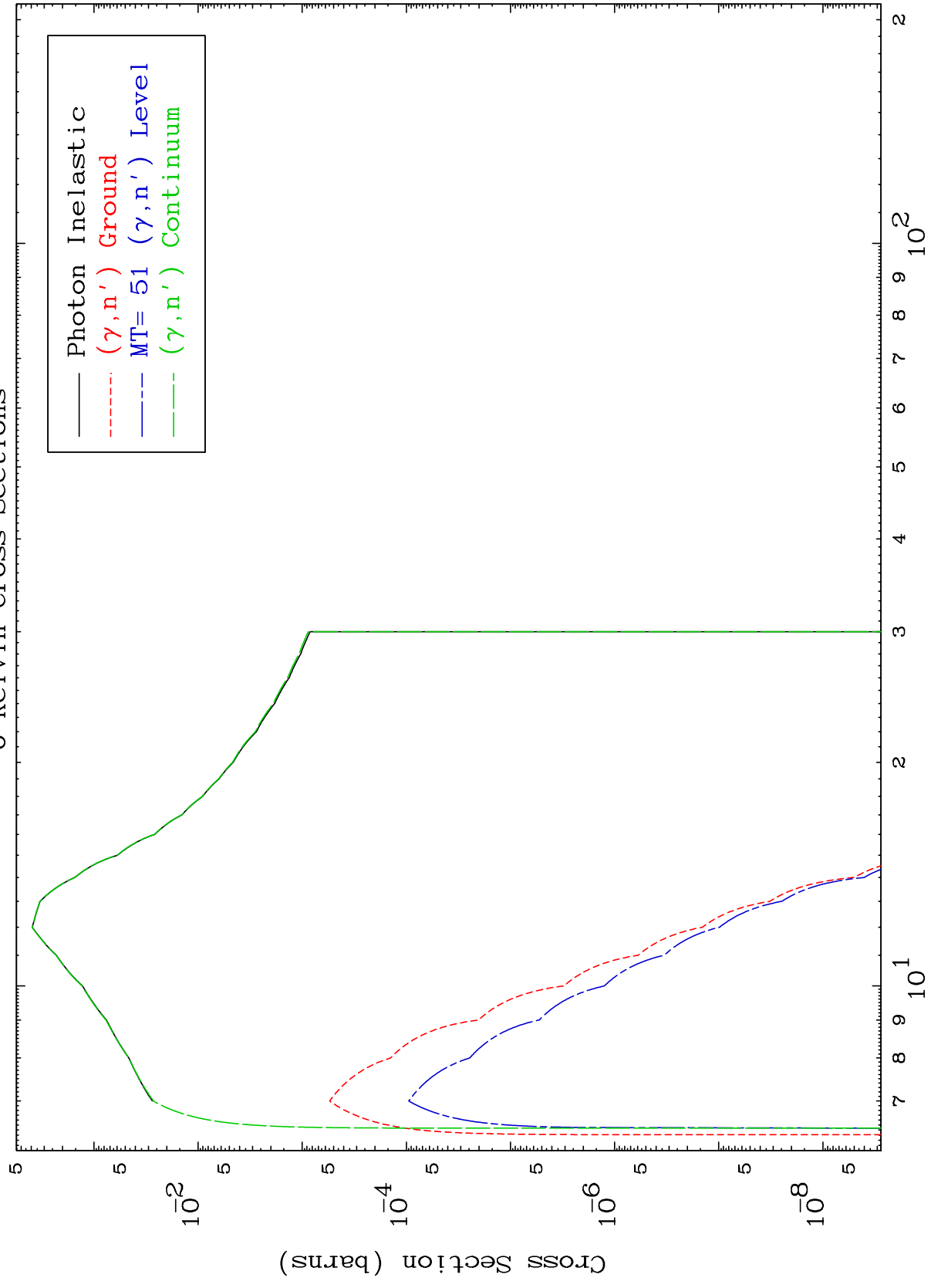
Incident Energy (MeV)

4

MAT 9752

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

97-Bk-249



5

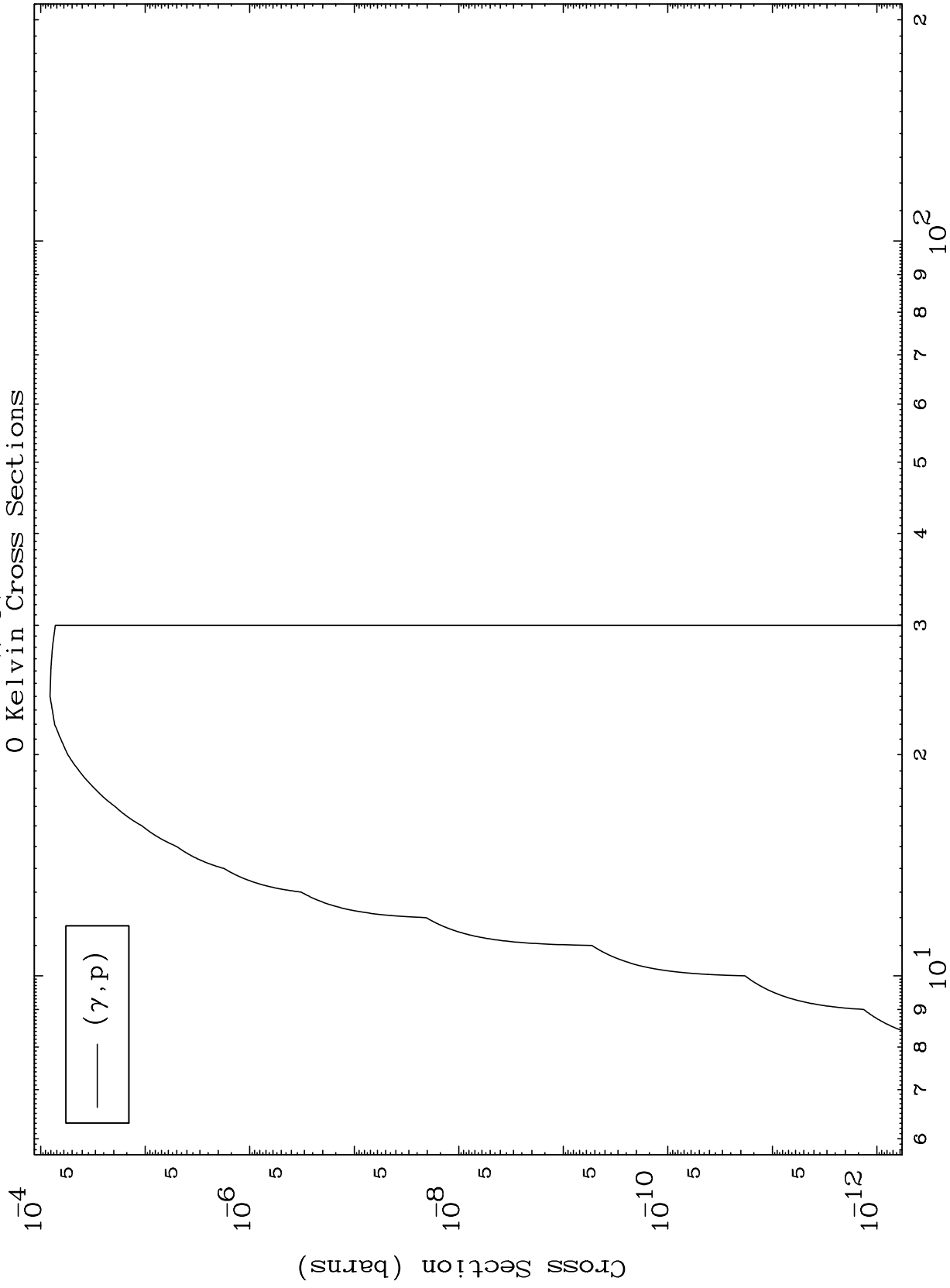
Incident Energy (MeV)

97-Bk-249

MAT 9752

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

97-Bk-249



6

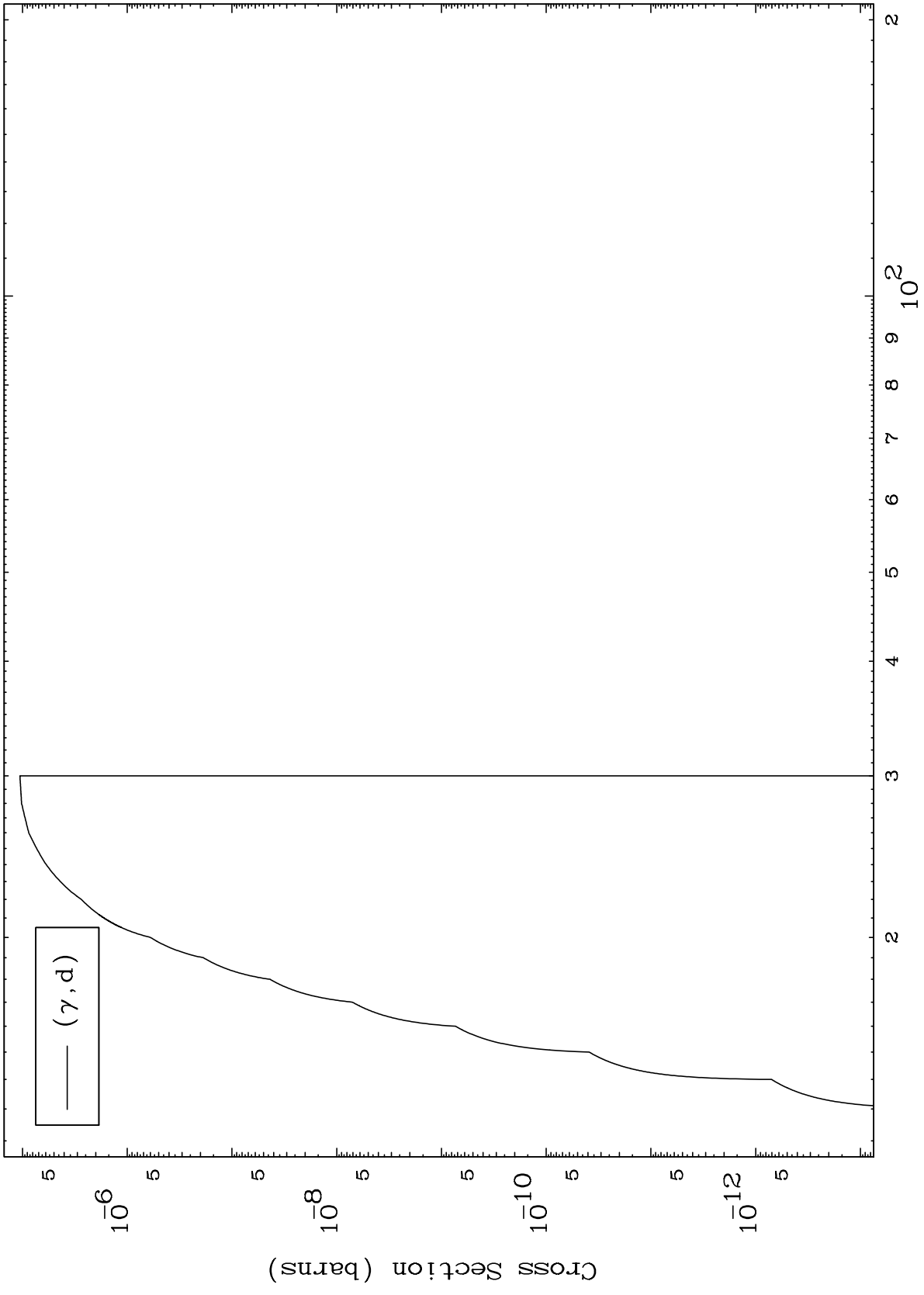
Incident Energy (MeV)

97-Bk-249

MAT 9752

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

97-Bk-249



7

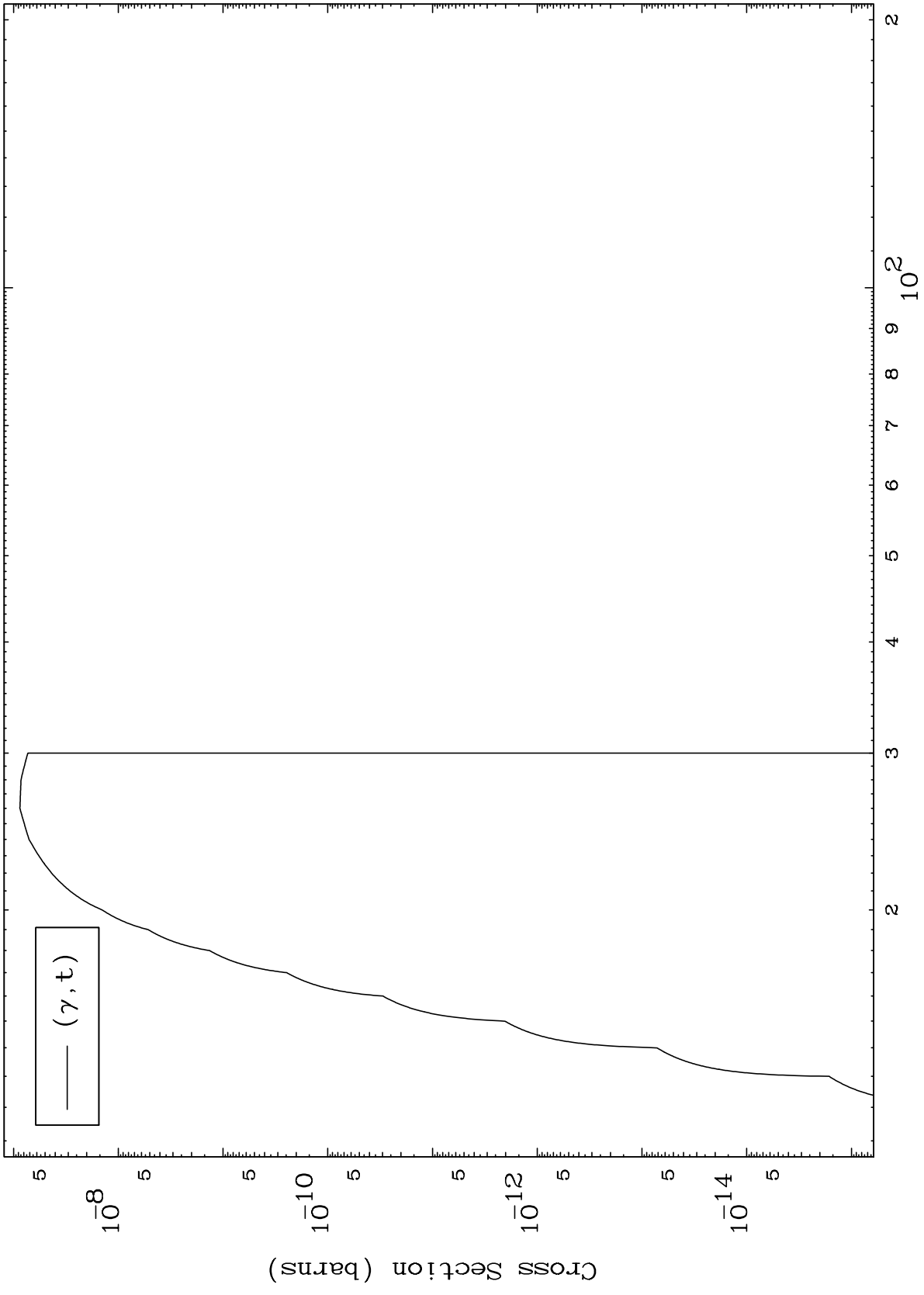
Incident Energy (MeV)

97-Bk-249

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

97-Bk-249



8

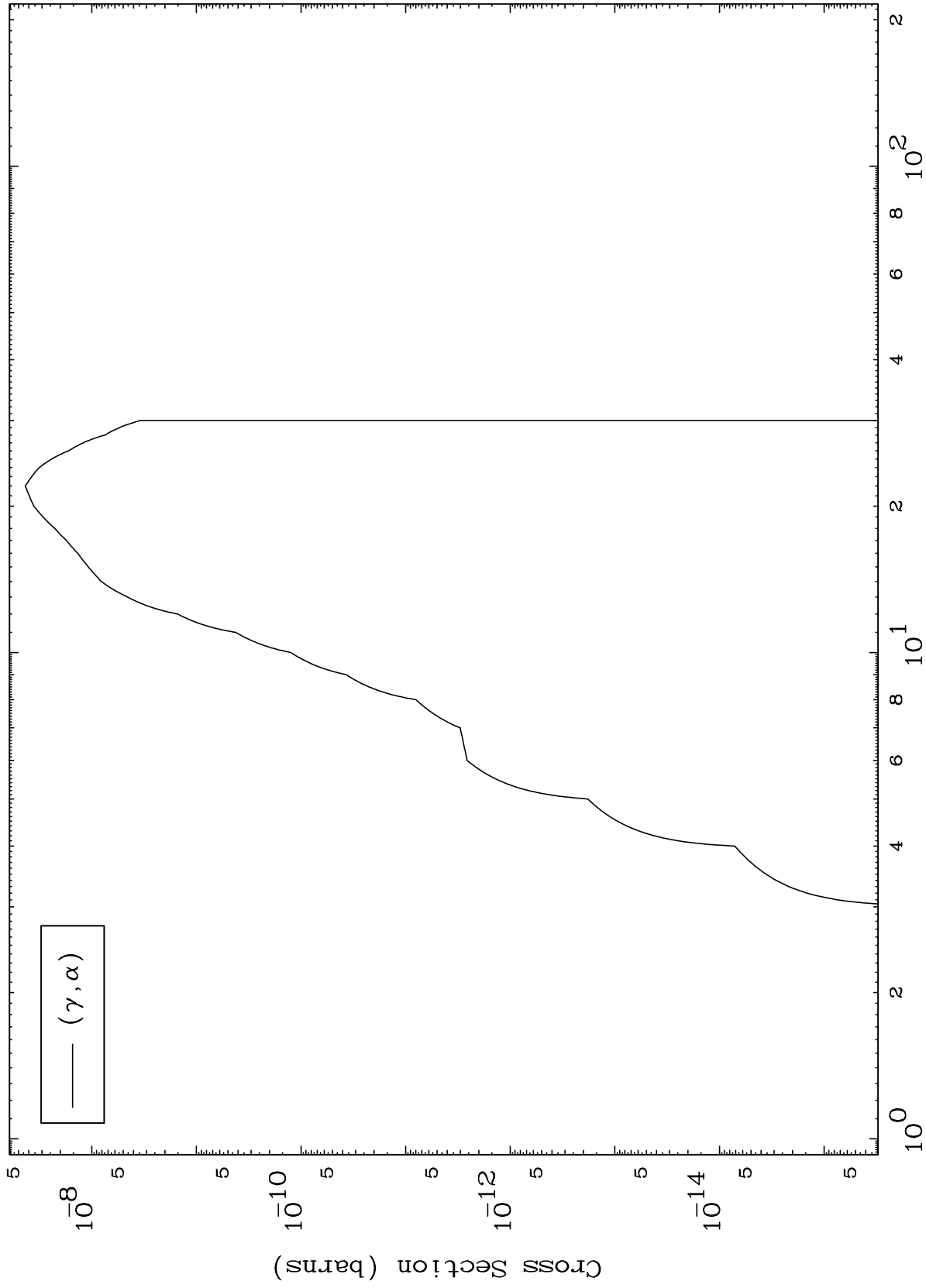
Incident Energy (MeV)

97-Bk-249

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

97-Bk-249



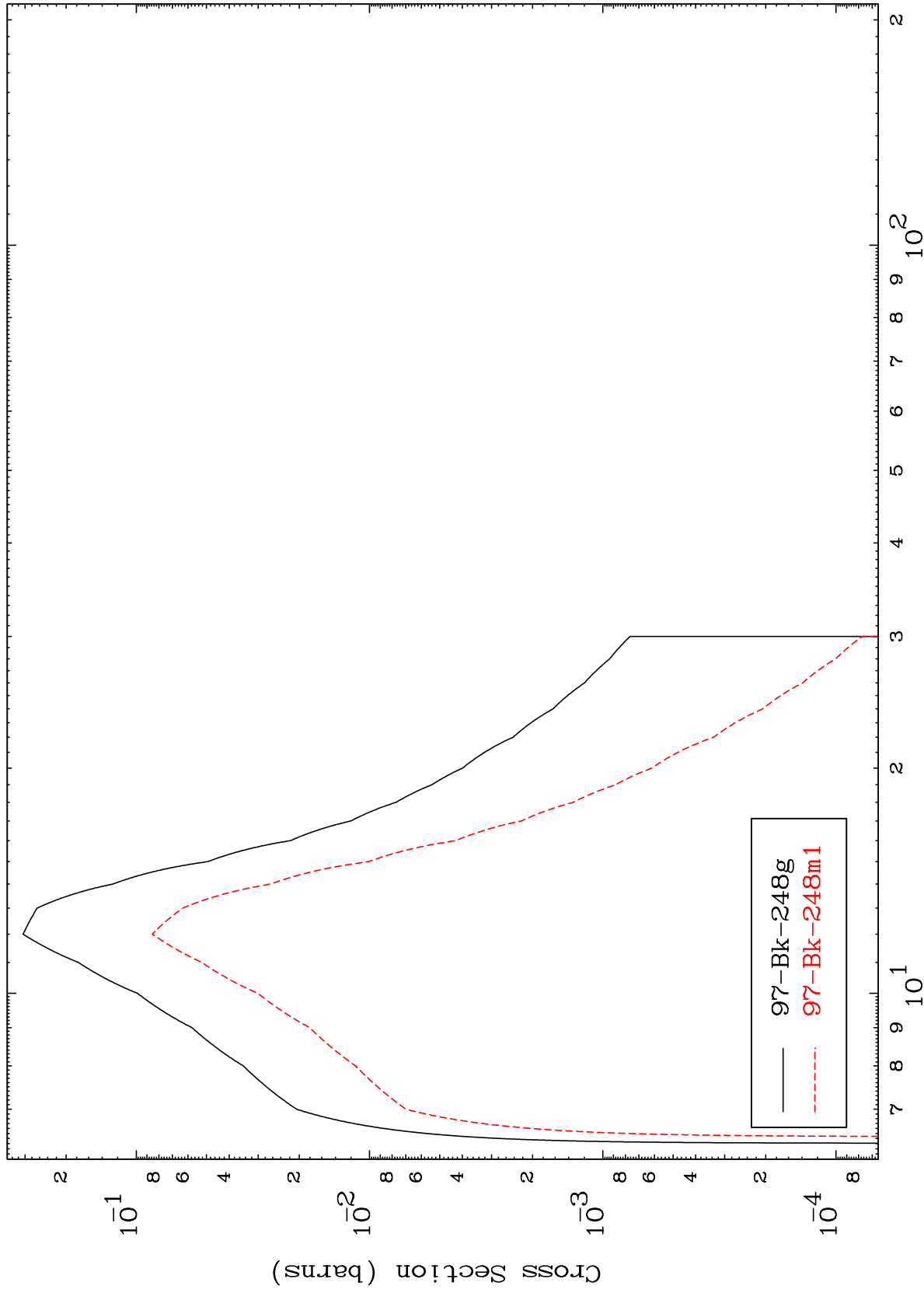
Incident Energy (MeV)

97-Bk-249

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Photon Inelastic  
Radionuclide Production Cross Section

97-Bk-249



10

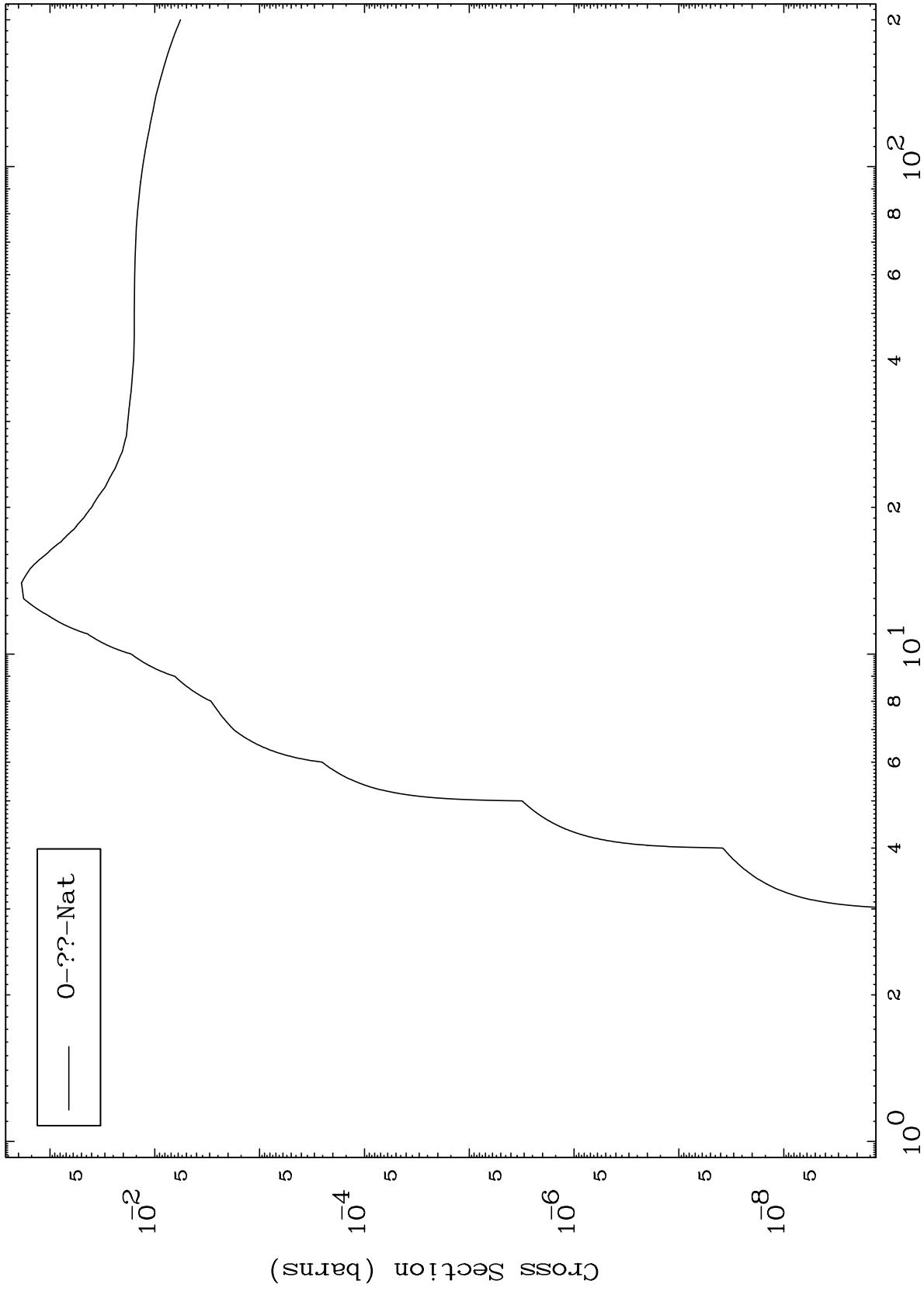
Incident Energy (MeV)

97-Bk-249

MAT 9752

Photon Fission  
Radionuclide Production Cross Section

97-Bk-249



11

Incident Energy (MeV)

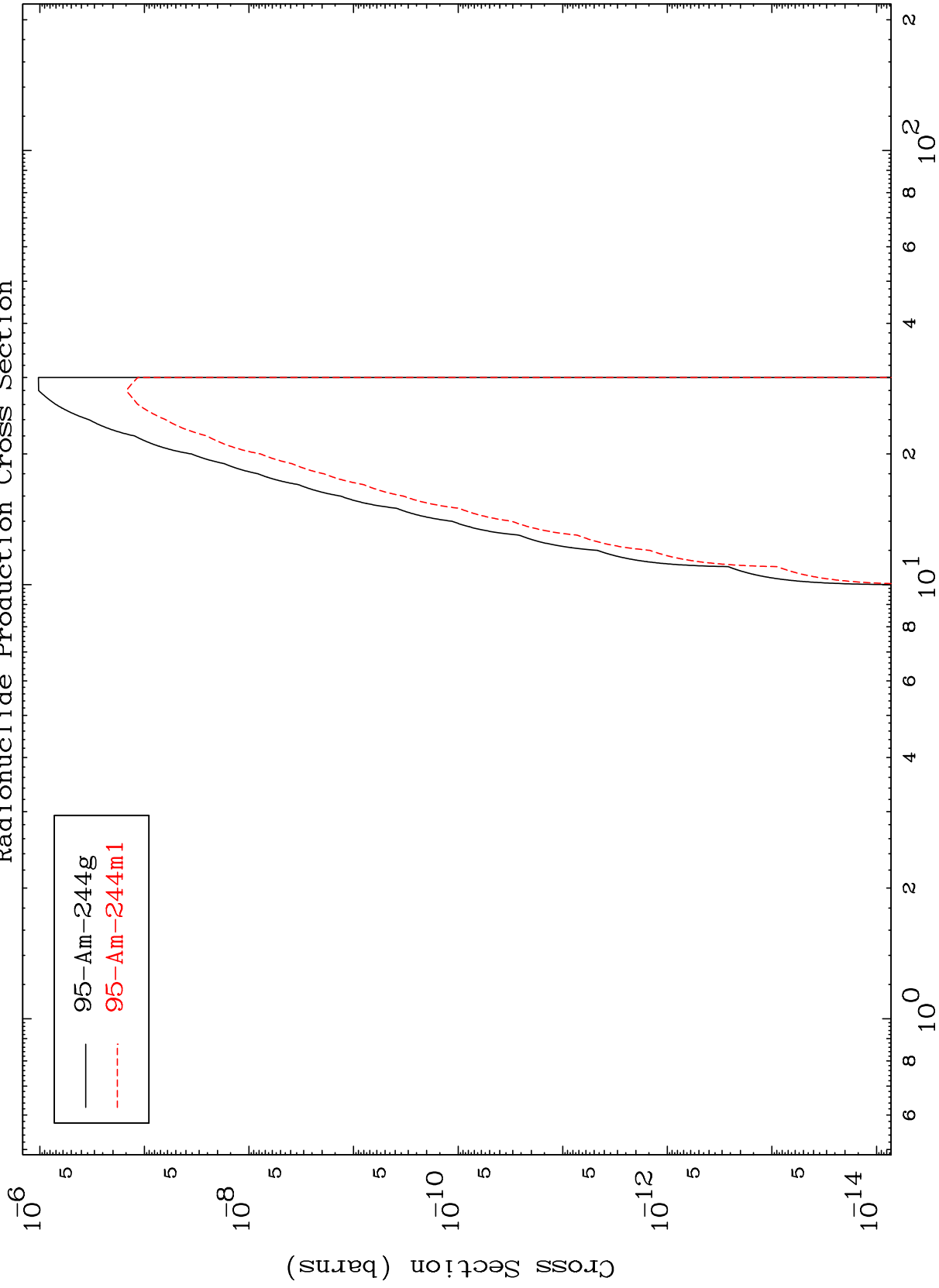
97-Bk-249

MAT 9752

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

97-Bk-249

Radionuclide Production Cross Section



12

Incident Energy (MeV)

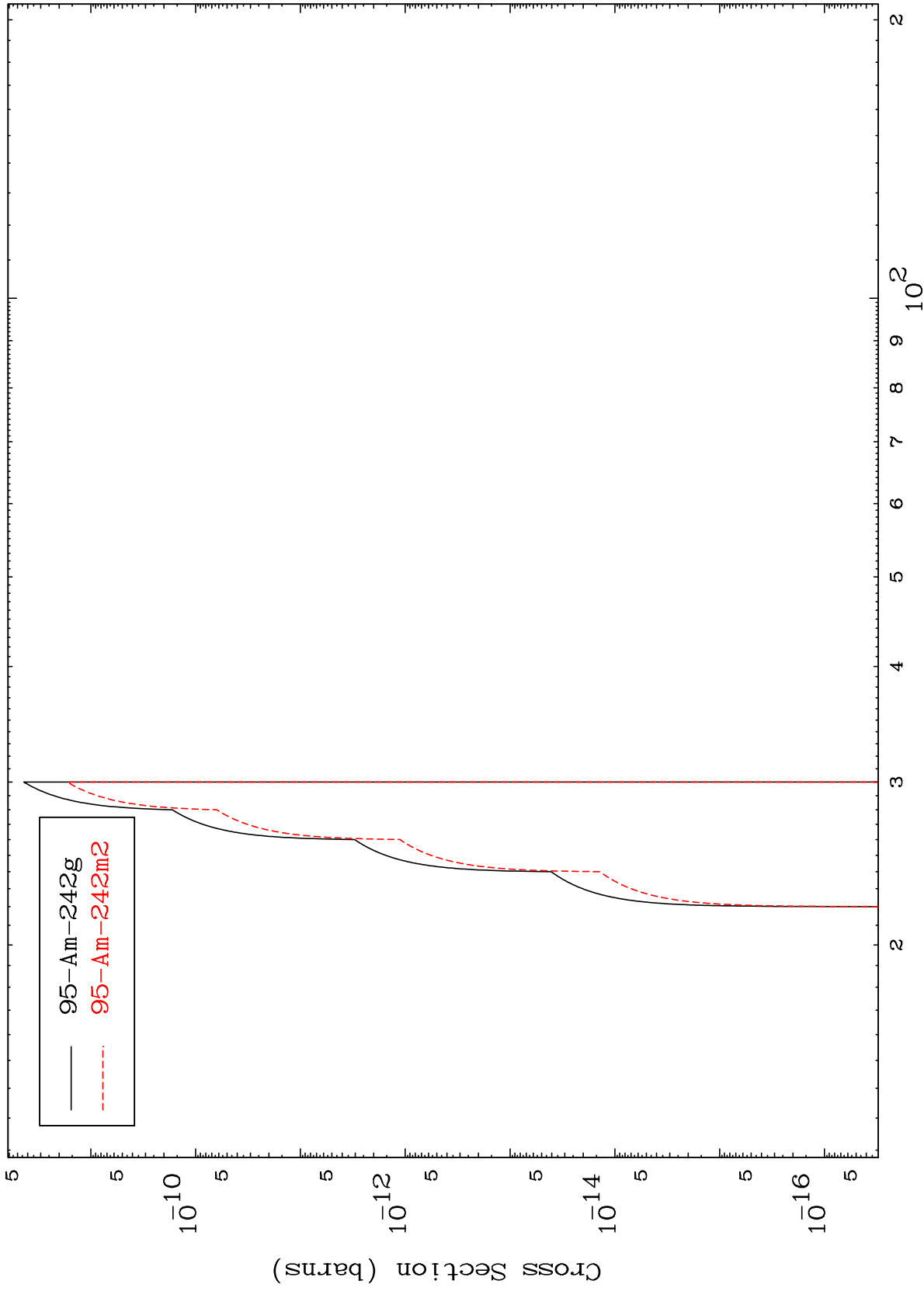
97-Bk-249

MAT 9752

( $\gamma, 3n$ )  $\alpha$

97-Bk-249

Radionuclide Production Cross Section



13

Incident Energy (MeV)

97-Bk-249