

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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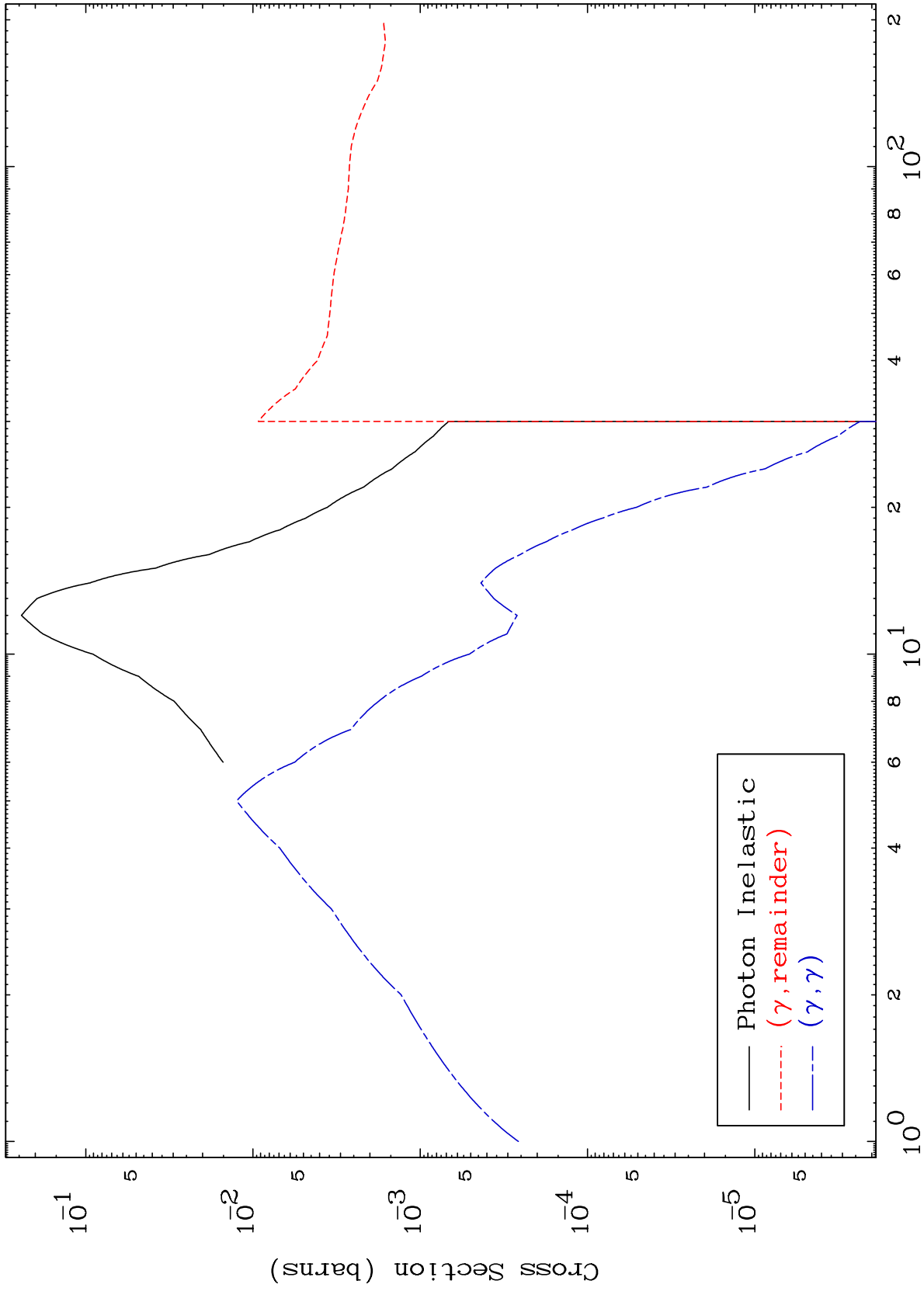
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9546

Photon Major  
0 Kelvin Cross Sections

95-Am-242

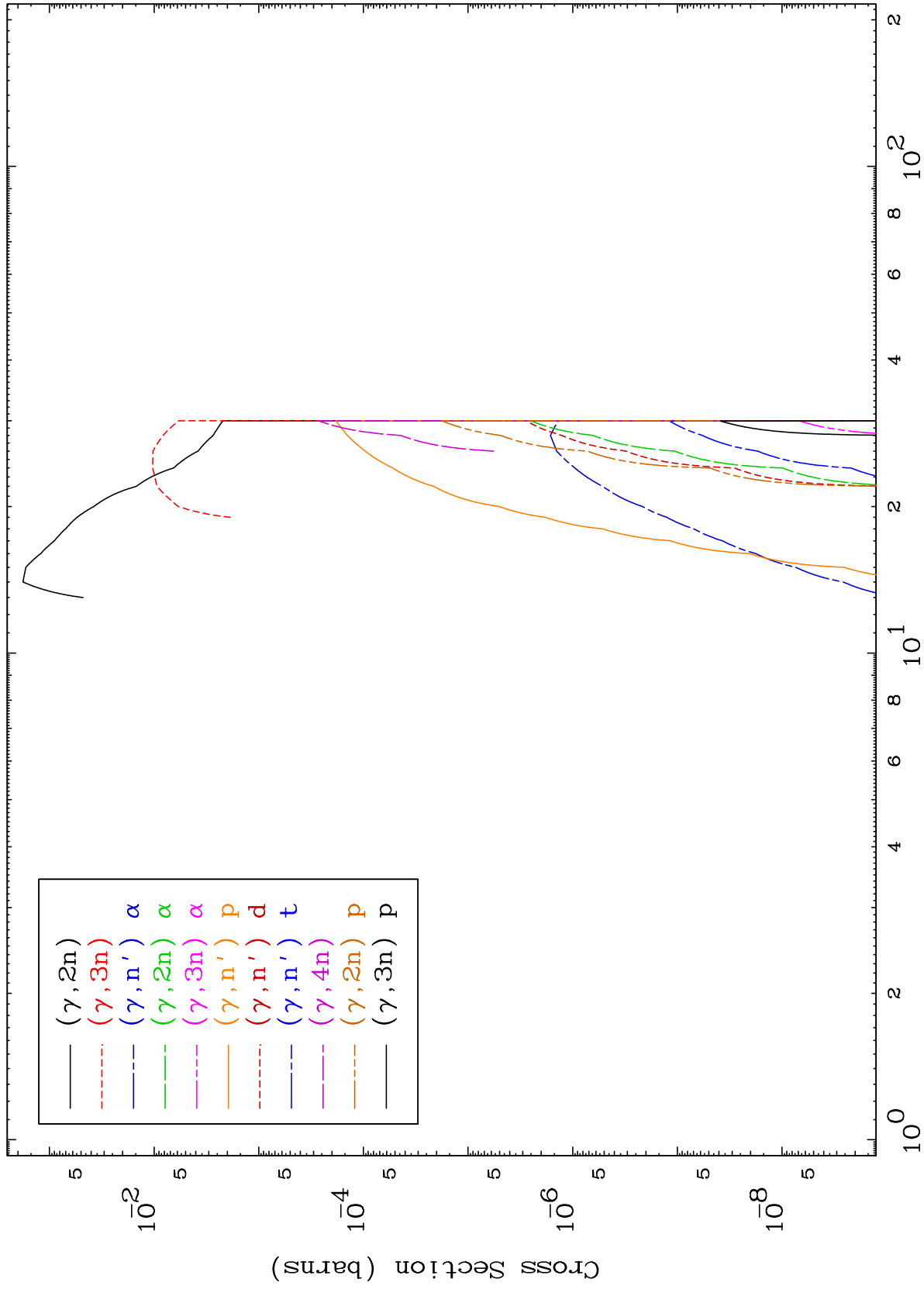


95-Am-242

MAT 9546

Photon Neutron Production  
0 Kelvin Cross Sections

95-Am-242



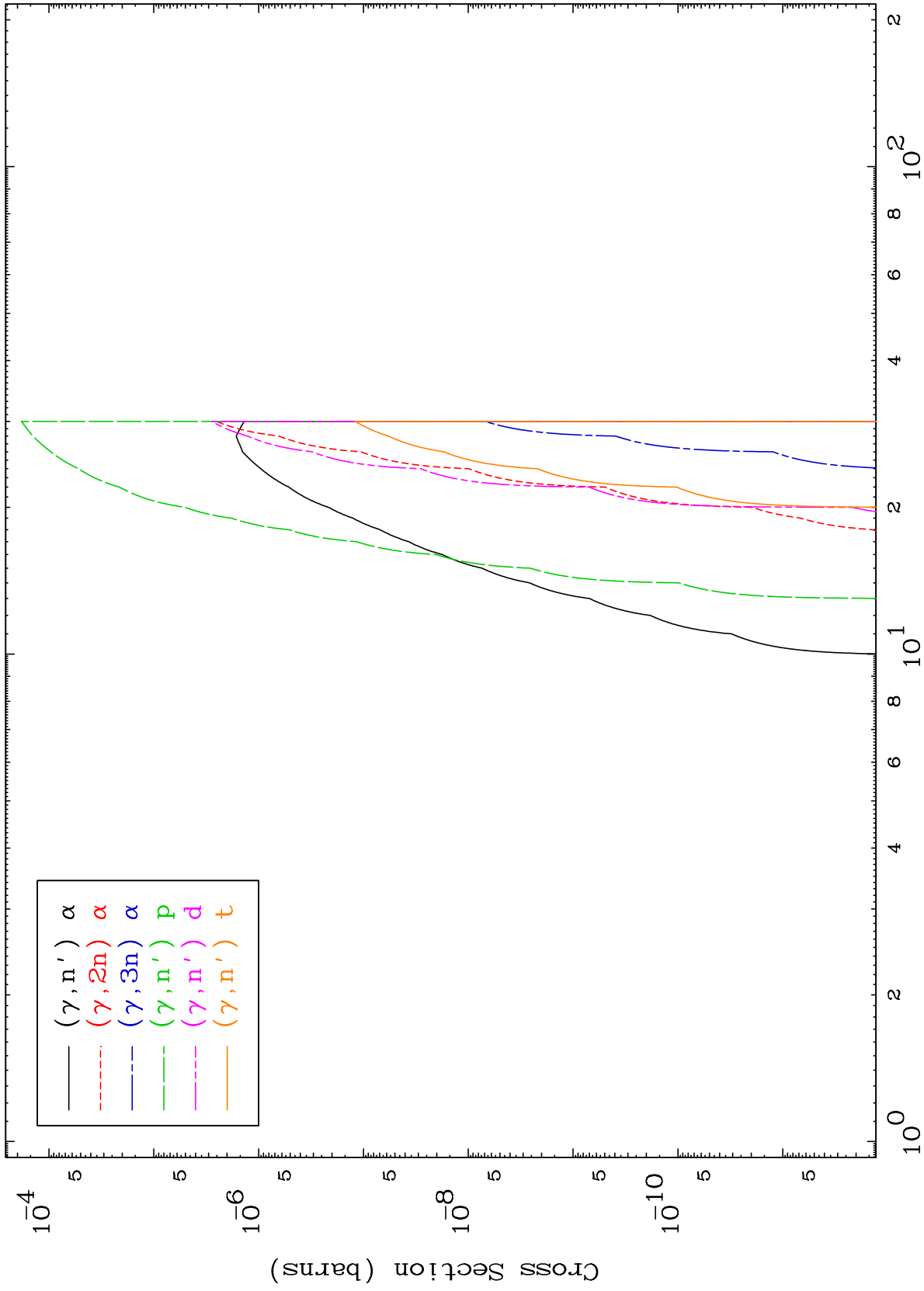
95-Am-242

Incident Energy (MeV)

MAT 9546

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-242



95-Am-242

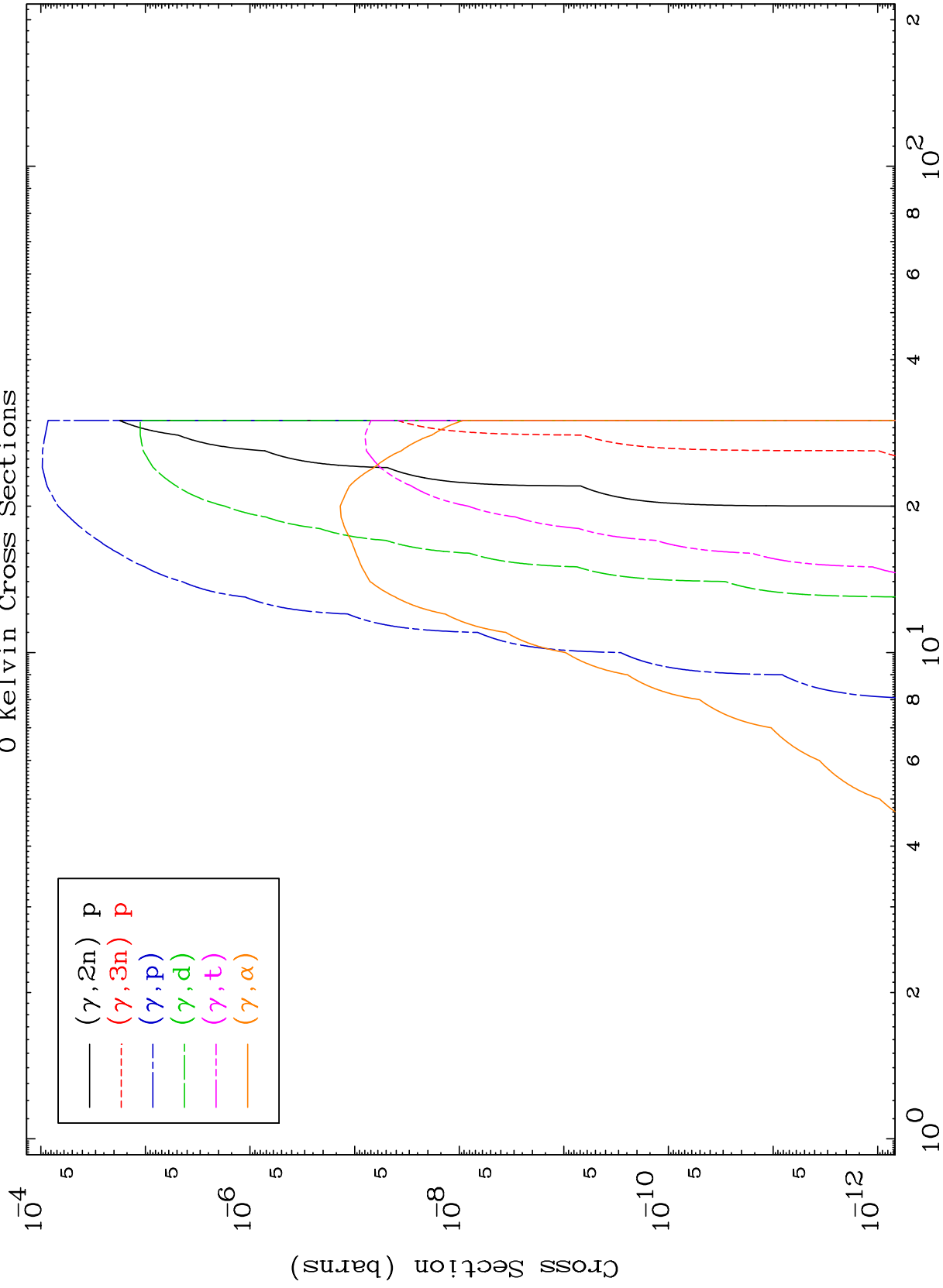
Incident Energy (MeV)

3

MAT 9546

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-242



95-Am-242

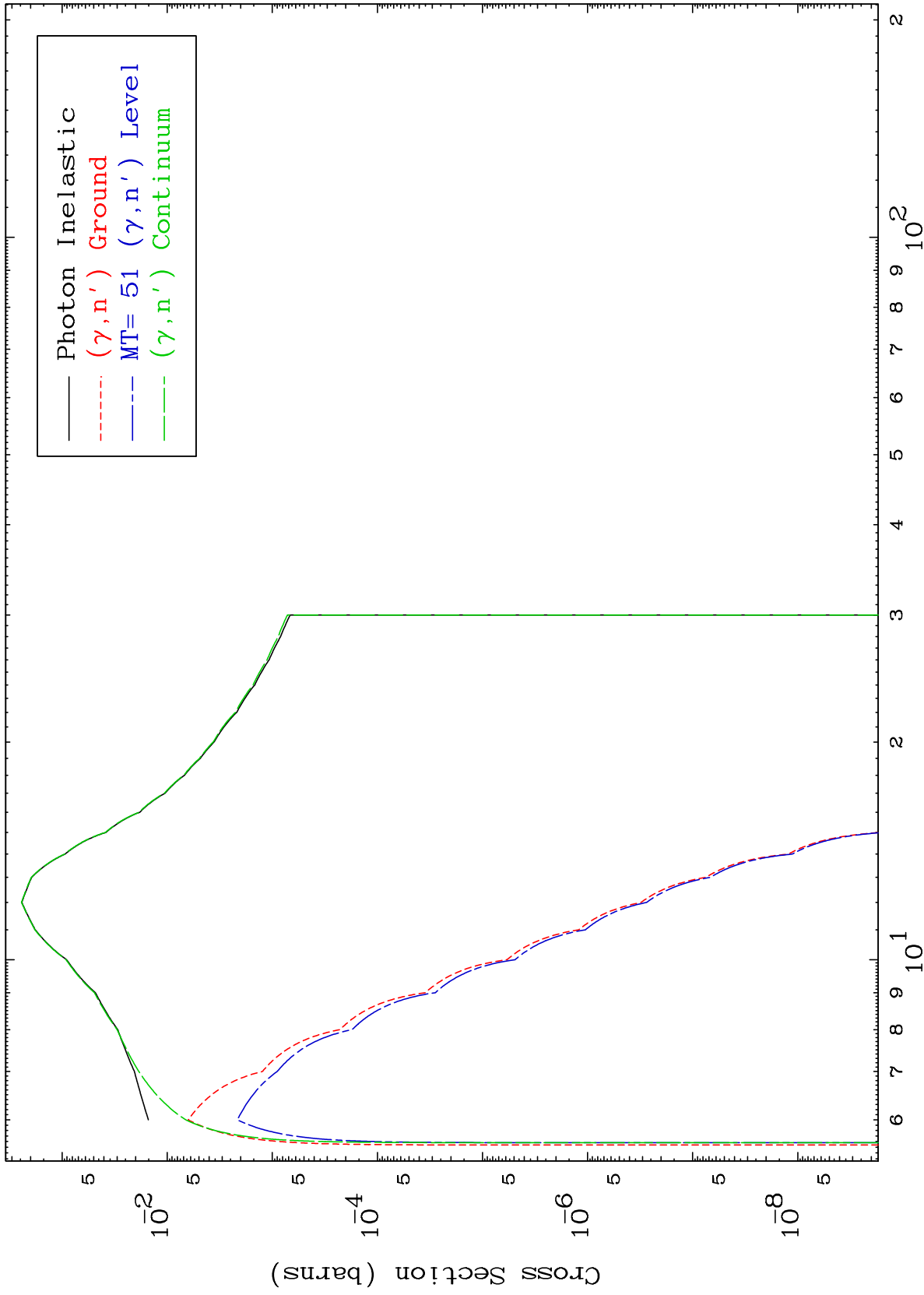
Incident Energy (MeV)

4

MAT 9546

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

95-Am-242



5

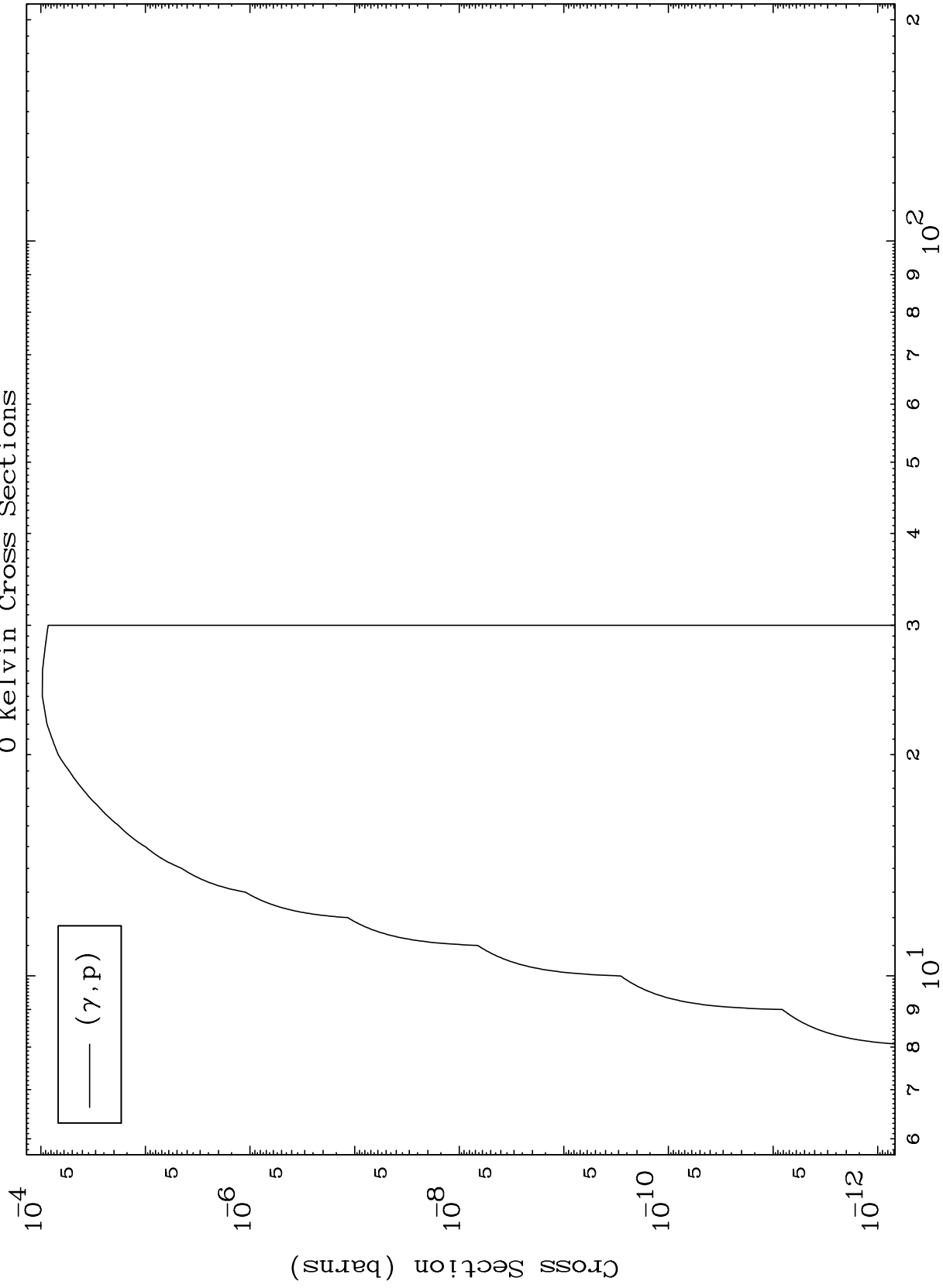
Incident Energy (MeV)

95-Am-242

MAT 9546

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

95-Am-242



6

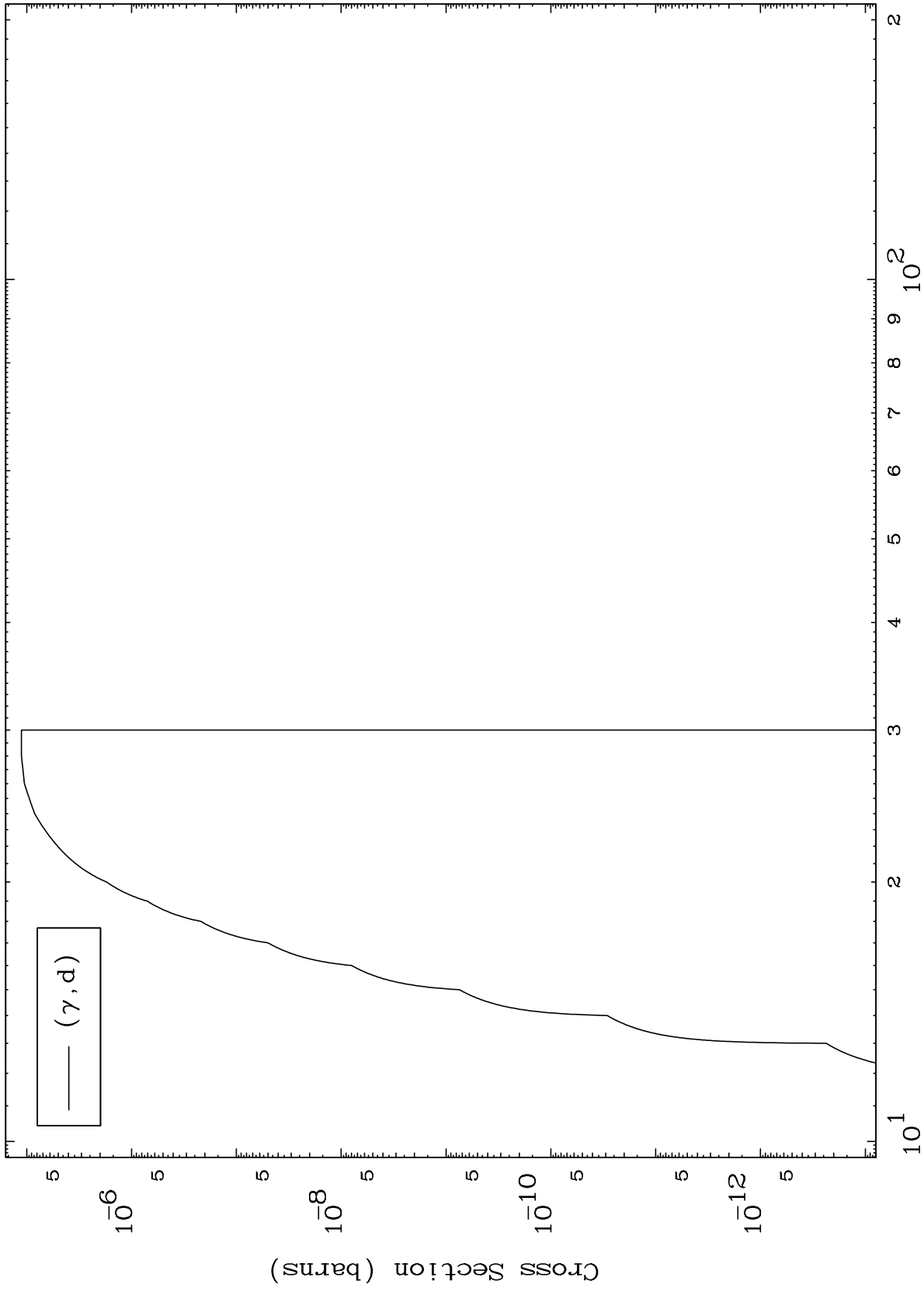
Incident Energy (MeV)

95-Am-242

MAT 9546

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

95-Am-242



Incident Energy (MeV)

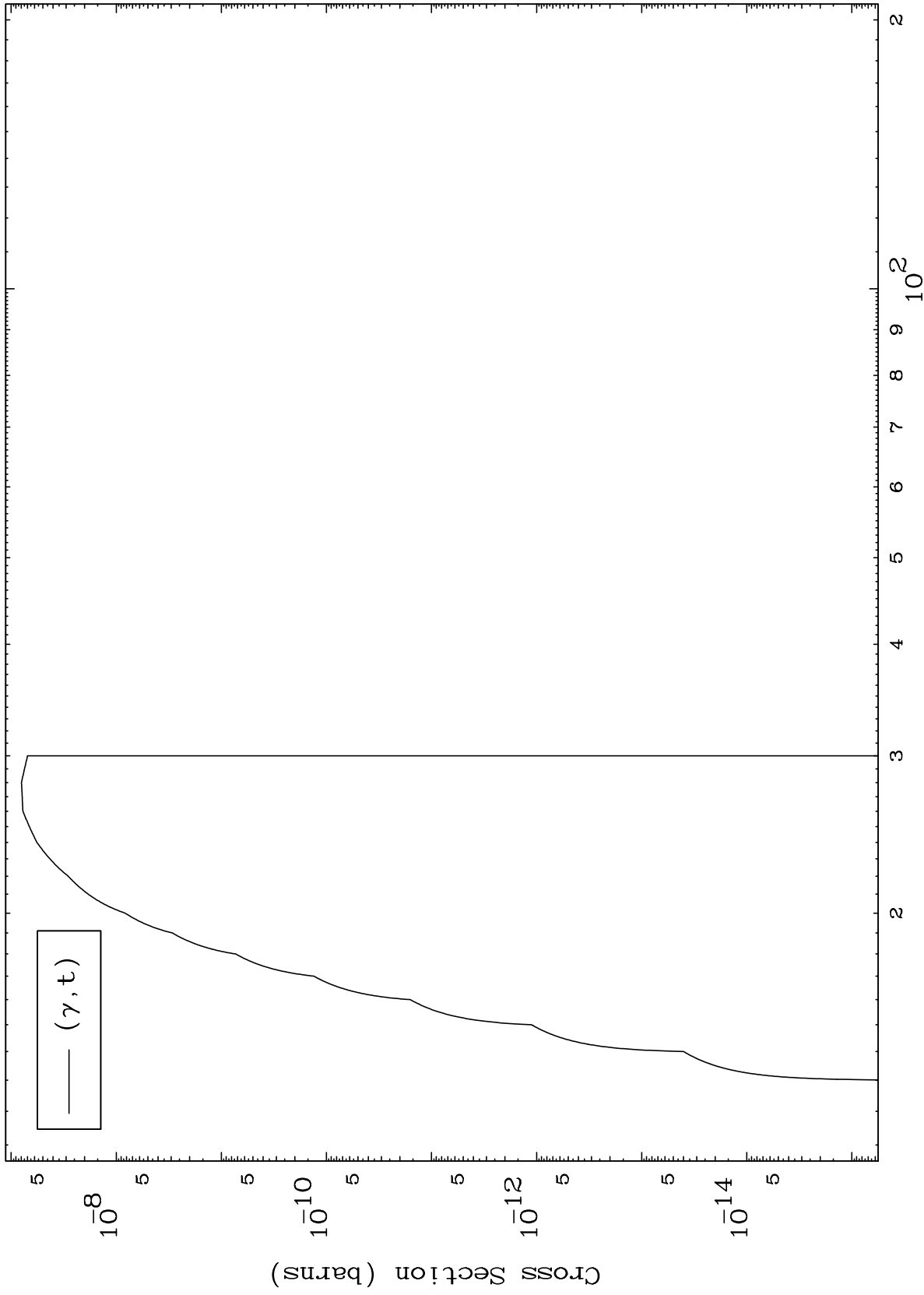
95-Am-242



MAT 9546

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

95-Am-242



8

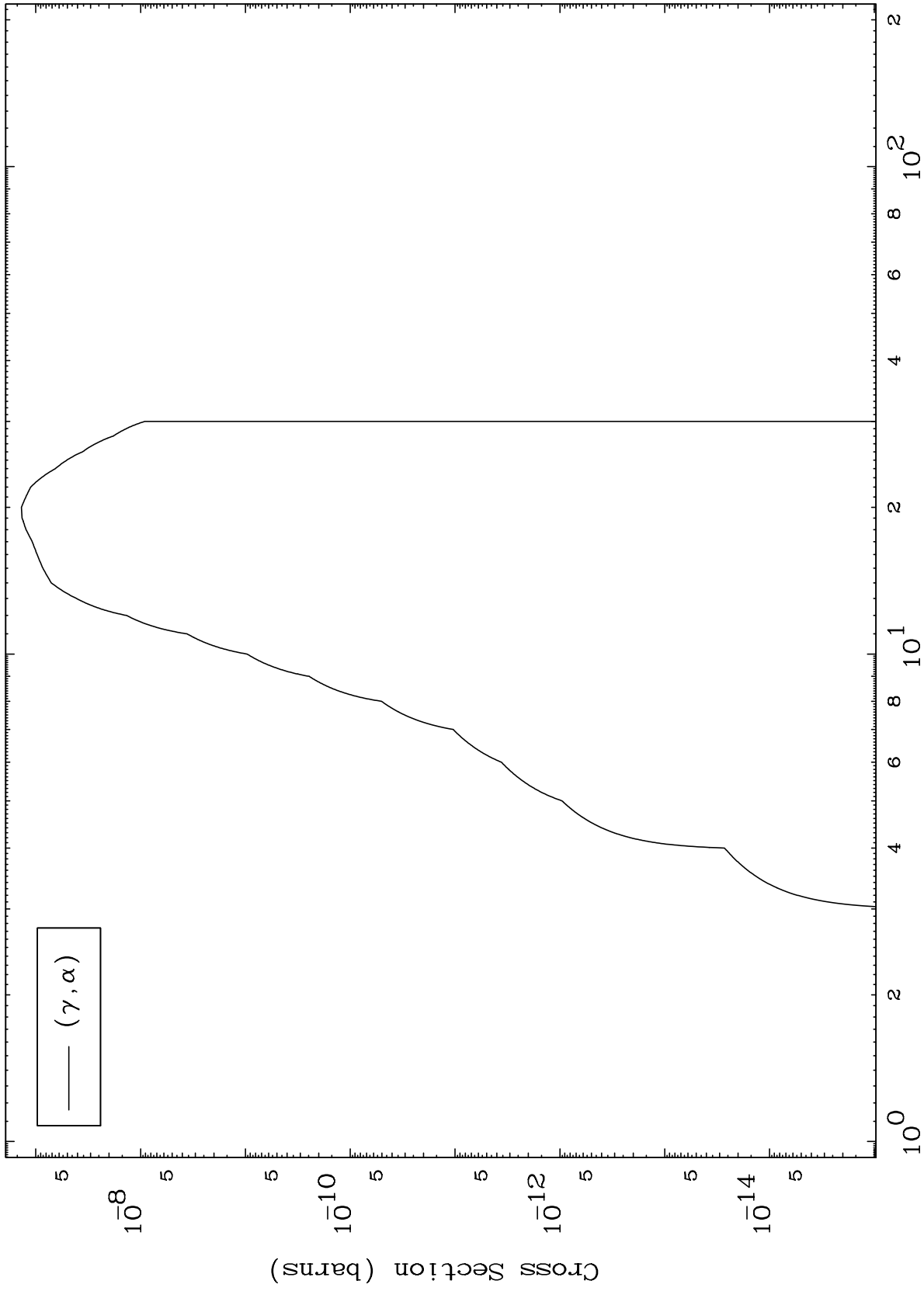
Incident Energy (MeV)

95-Am-242

MAT 9546

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

95-Am-242



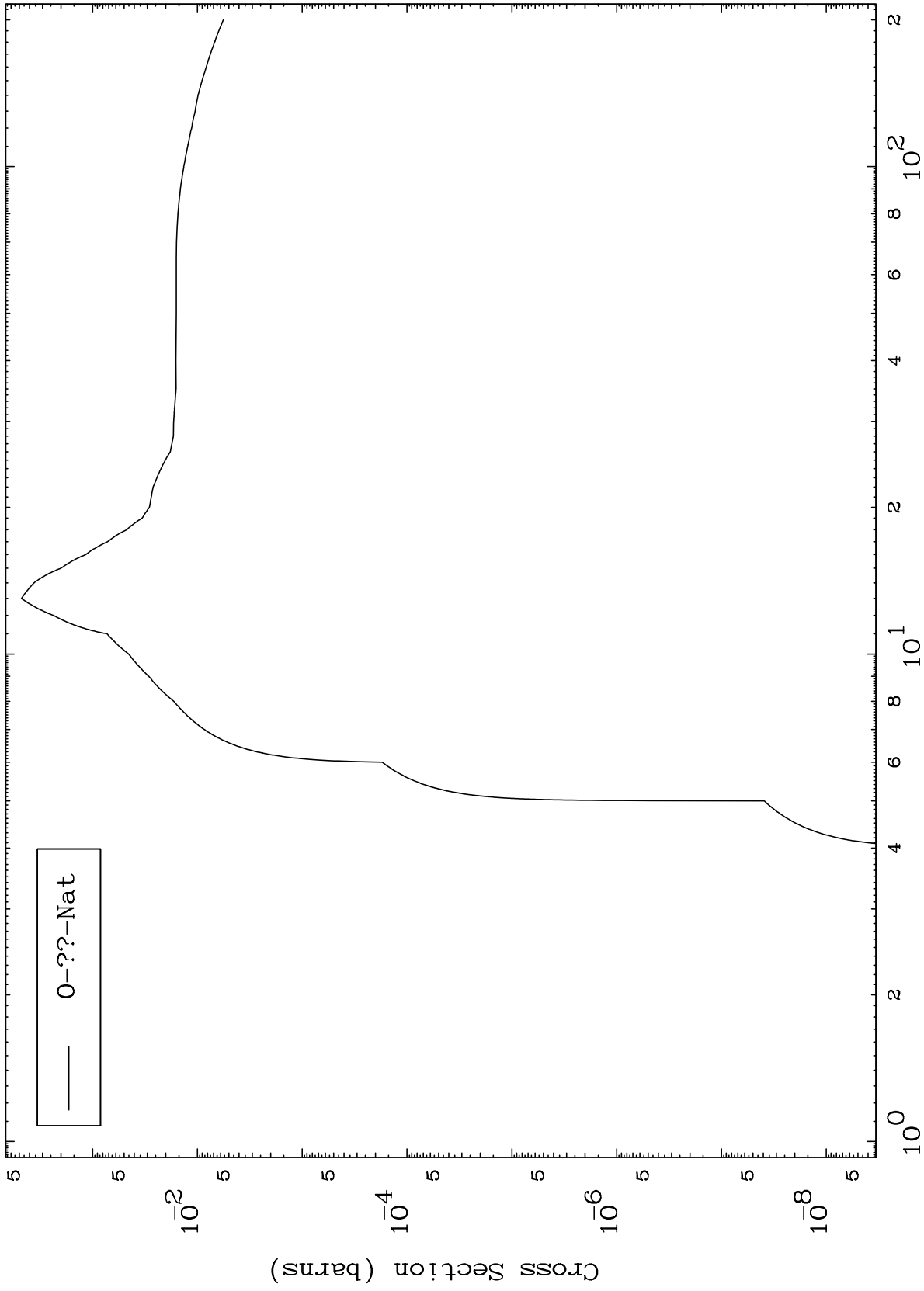
Incident Energy (MeV)

95-Am-242

MAT 9546

Photon Fission  
Radionuclide Production Cross Section

95-Am-242



0-??-Nat

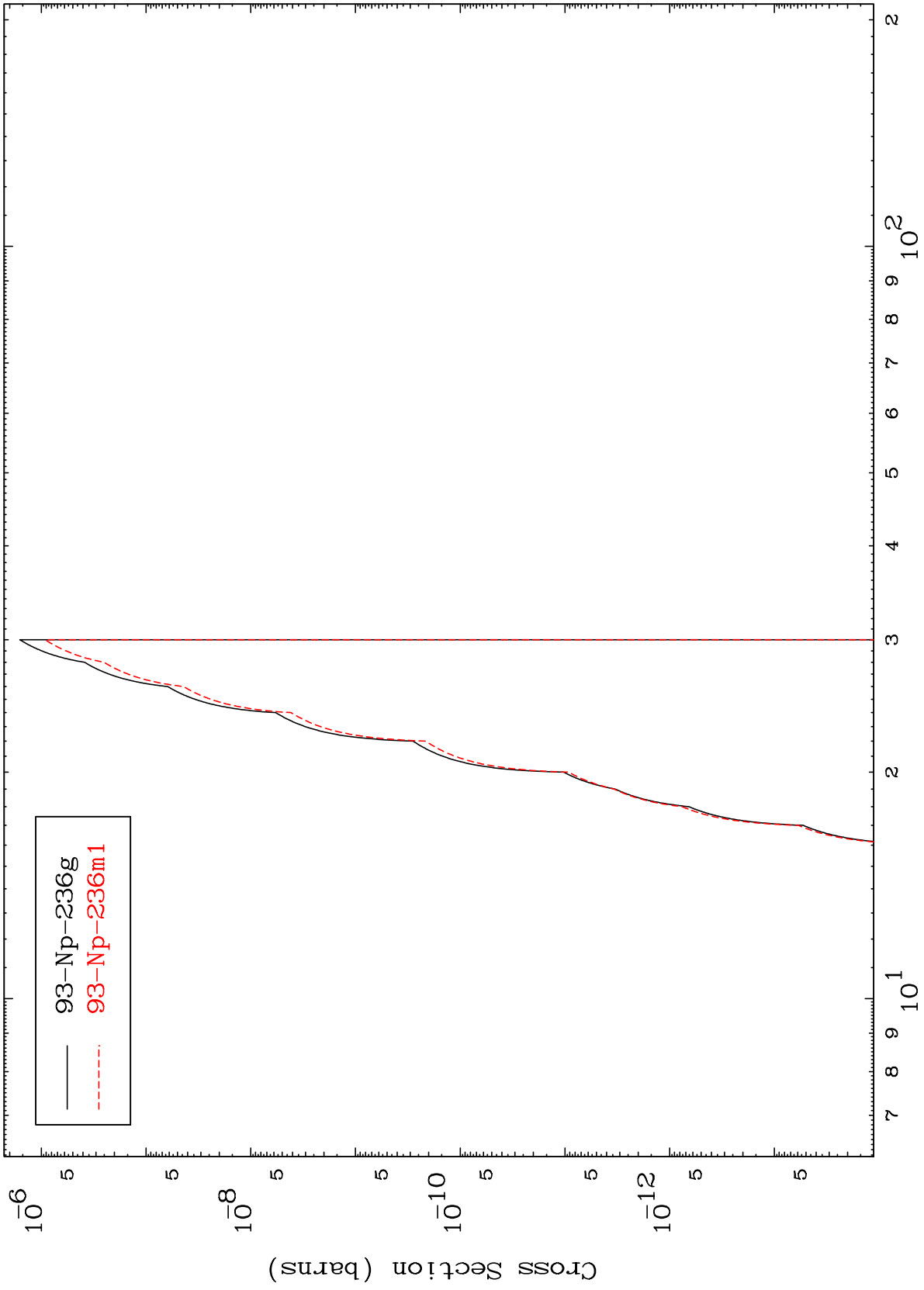
Incident Energy (MeV)

95-Am-242

MAT 9546

95-Am-242

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



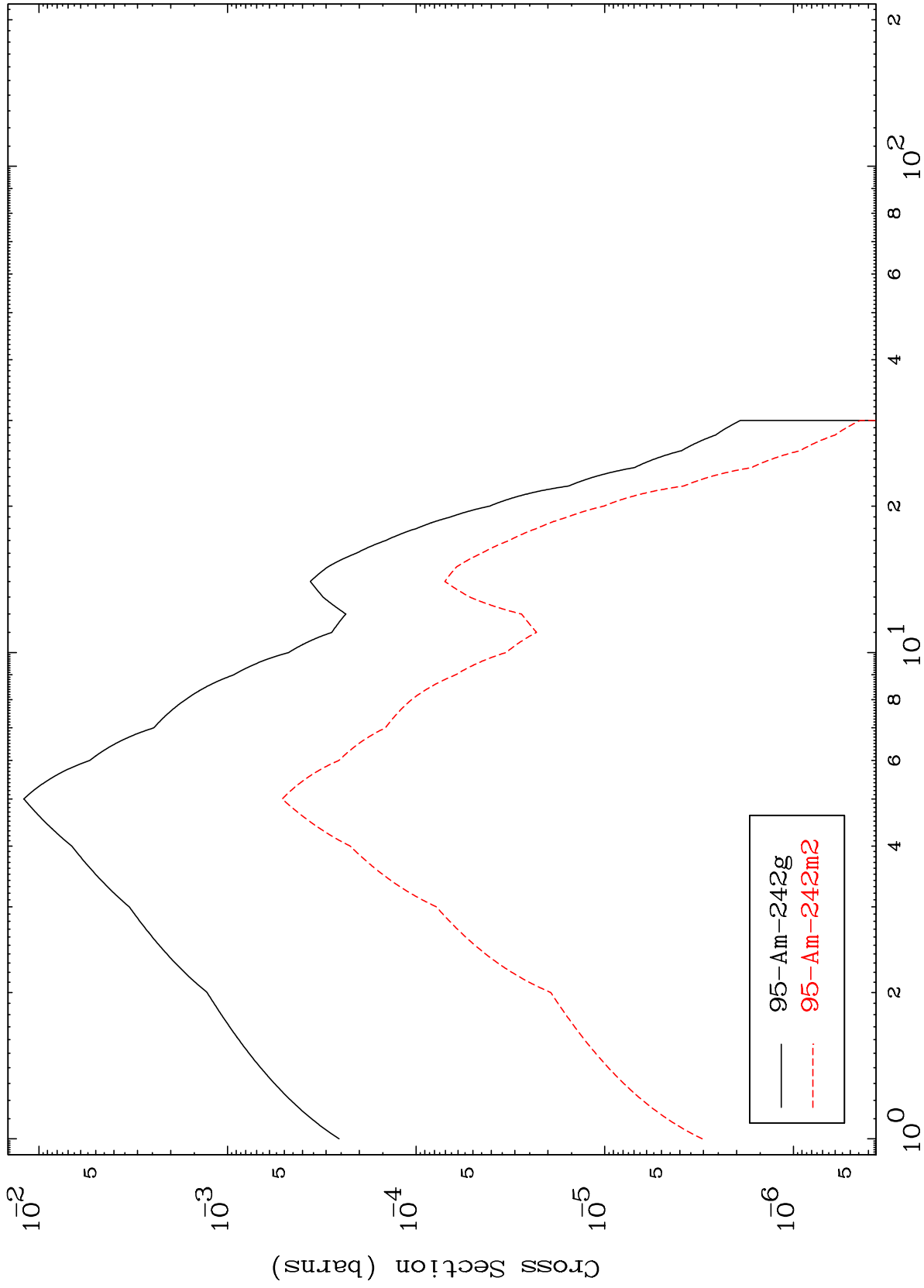
11

95-Am-242

MAT 9546

95-Am-242

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



95-Am-242

Incident Energy (MeV)

12