

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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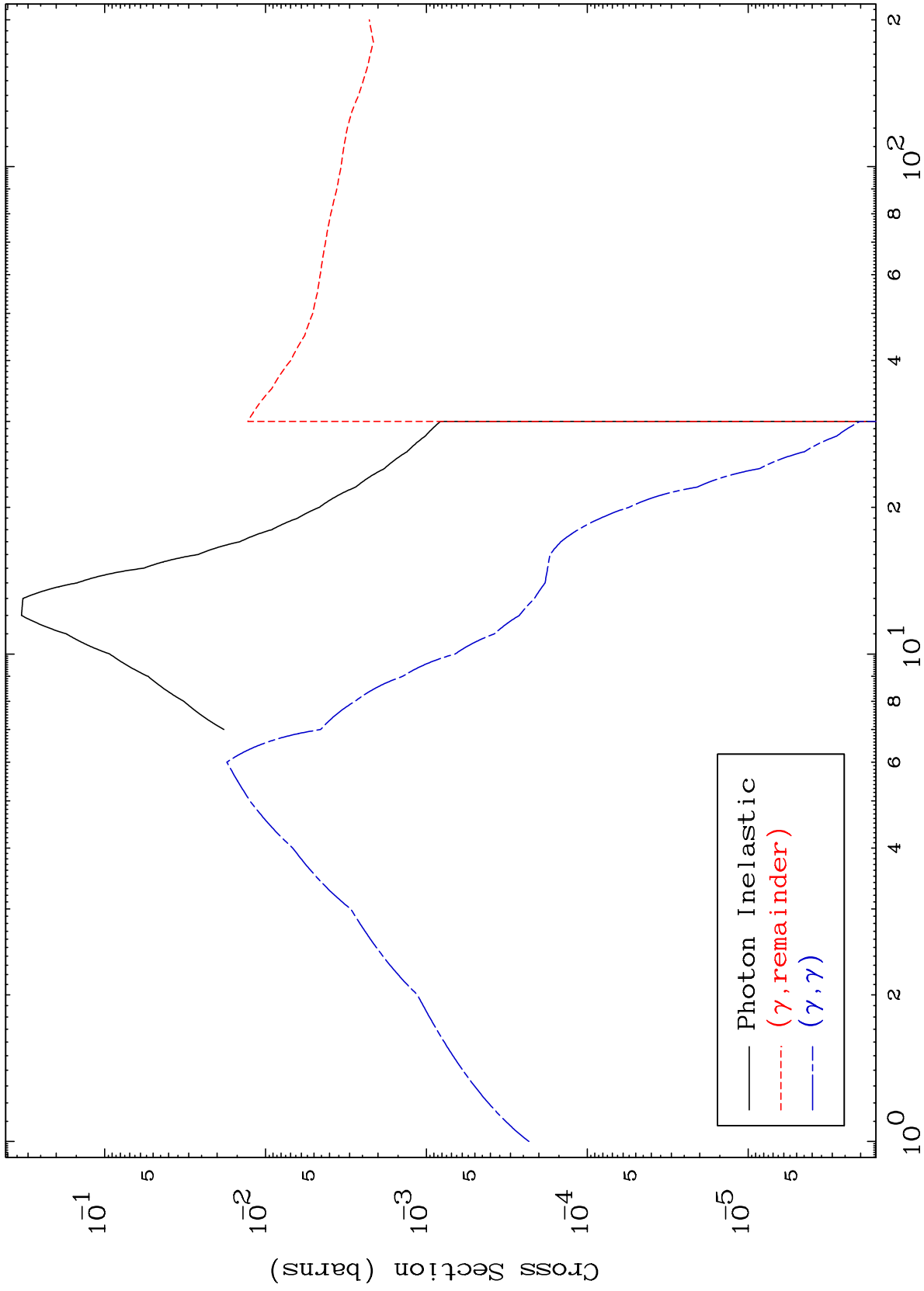
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

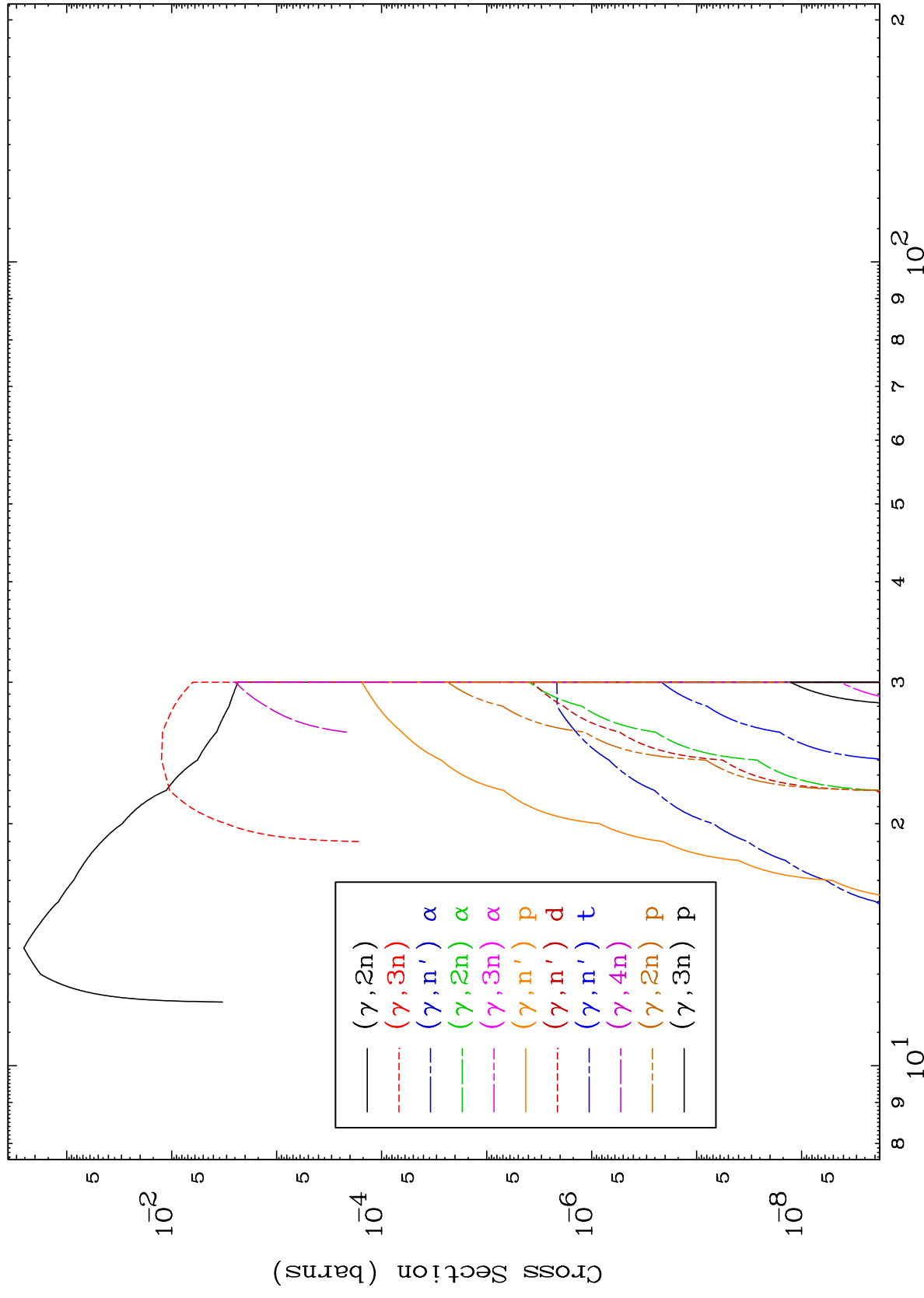
MAT 9549

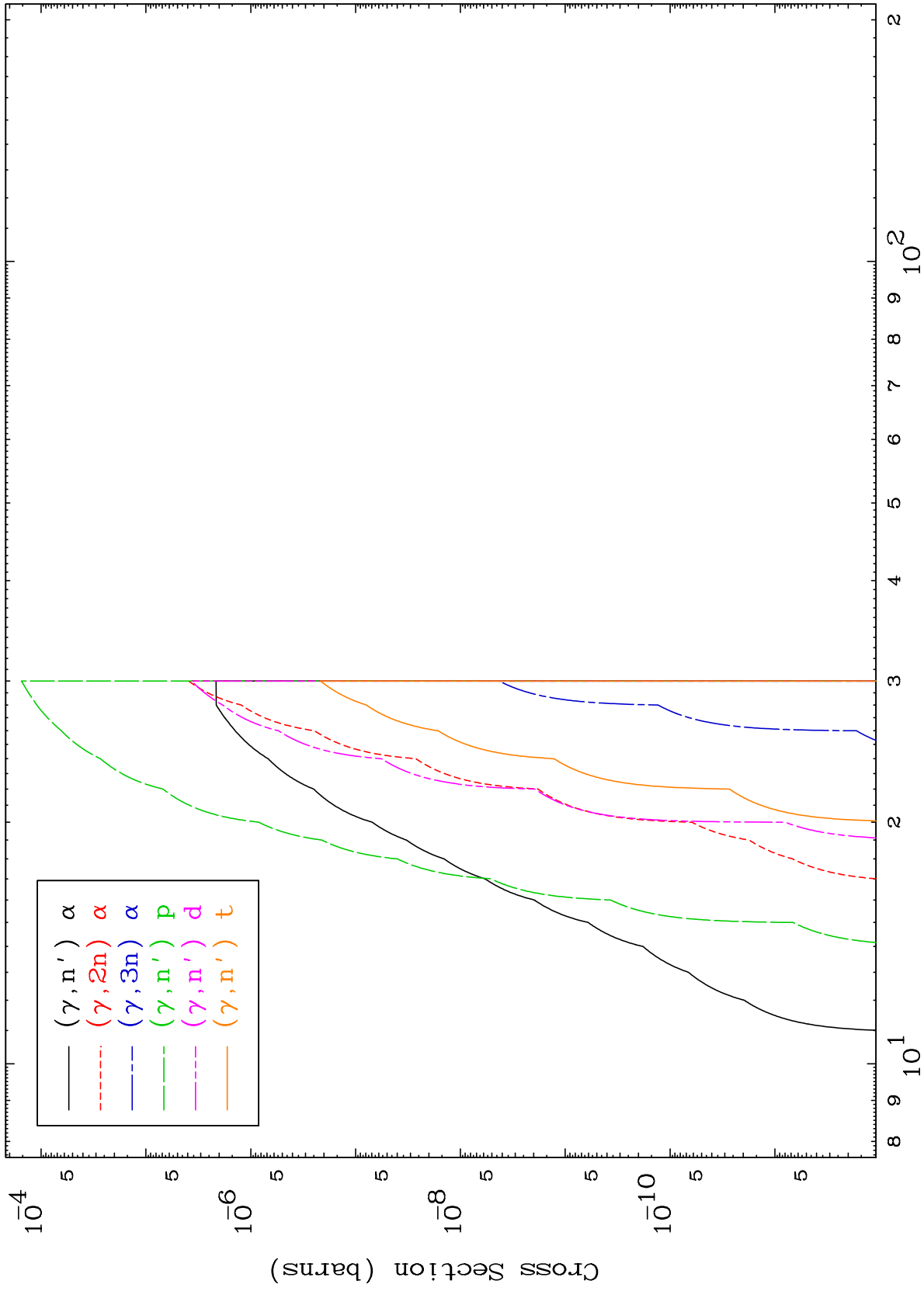
Photon Major  
0 Kelvin Cross Sections

95-Am-243



95-Am-243

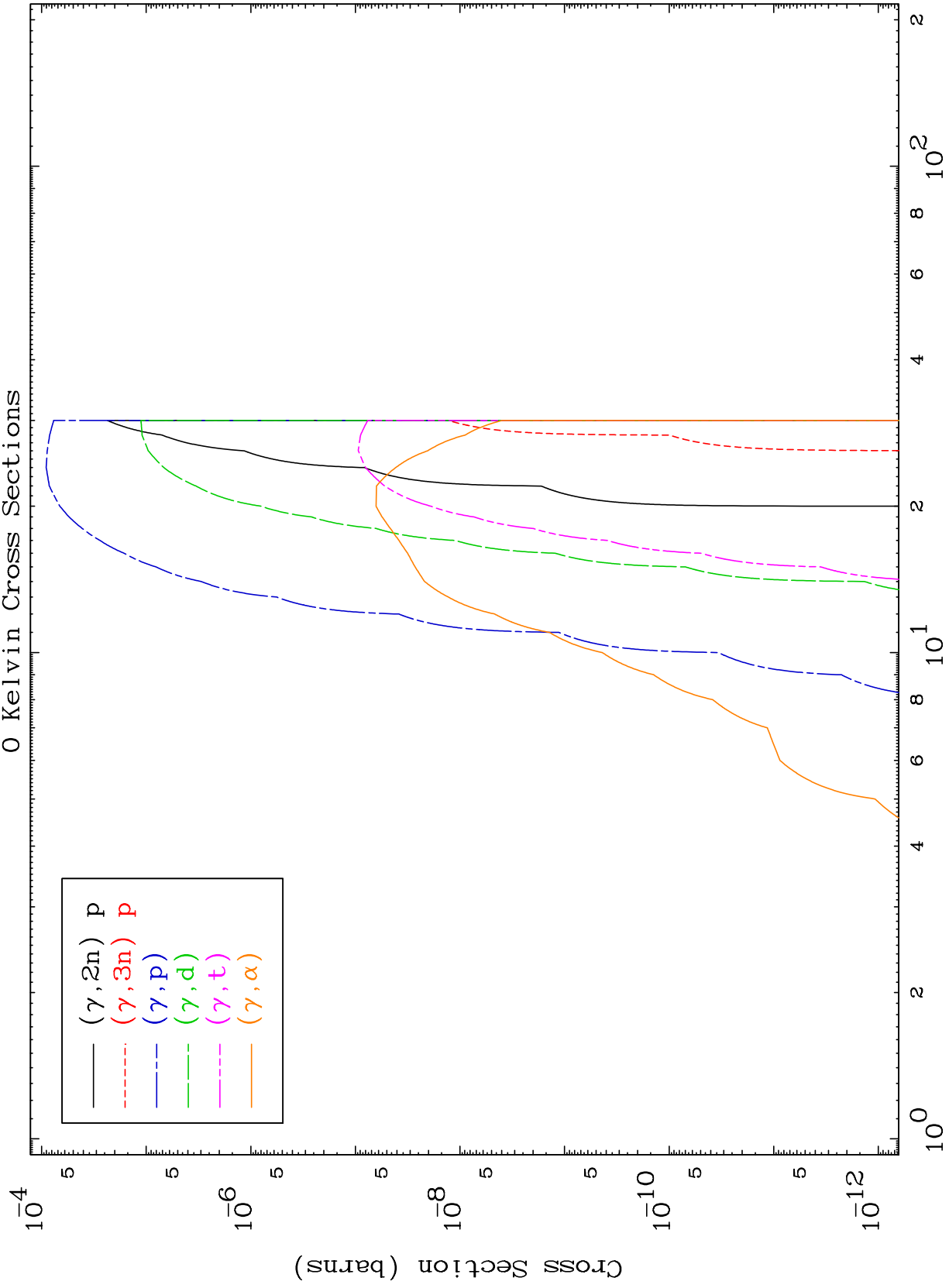




MAT 9549

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-243



95-Am-243

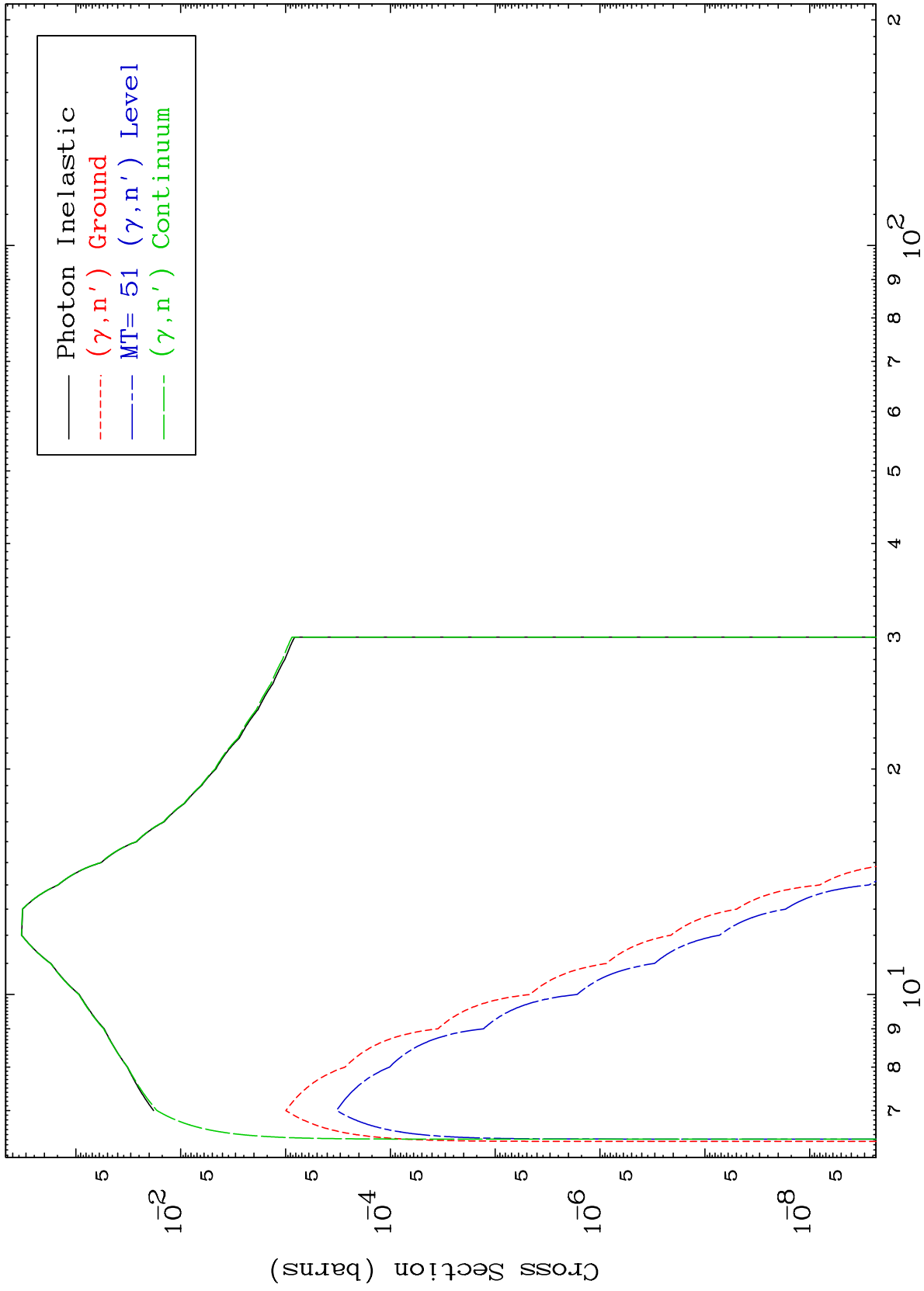
Incident Energy (MeV)

4

MAT 9549

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

95-Am-243



5

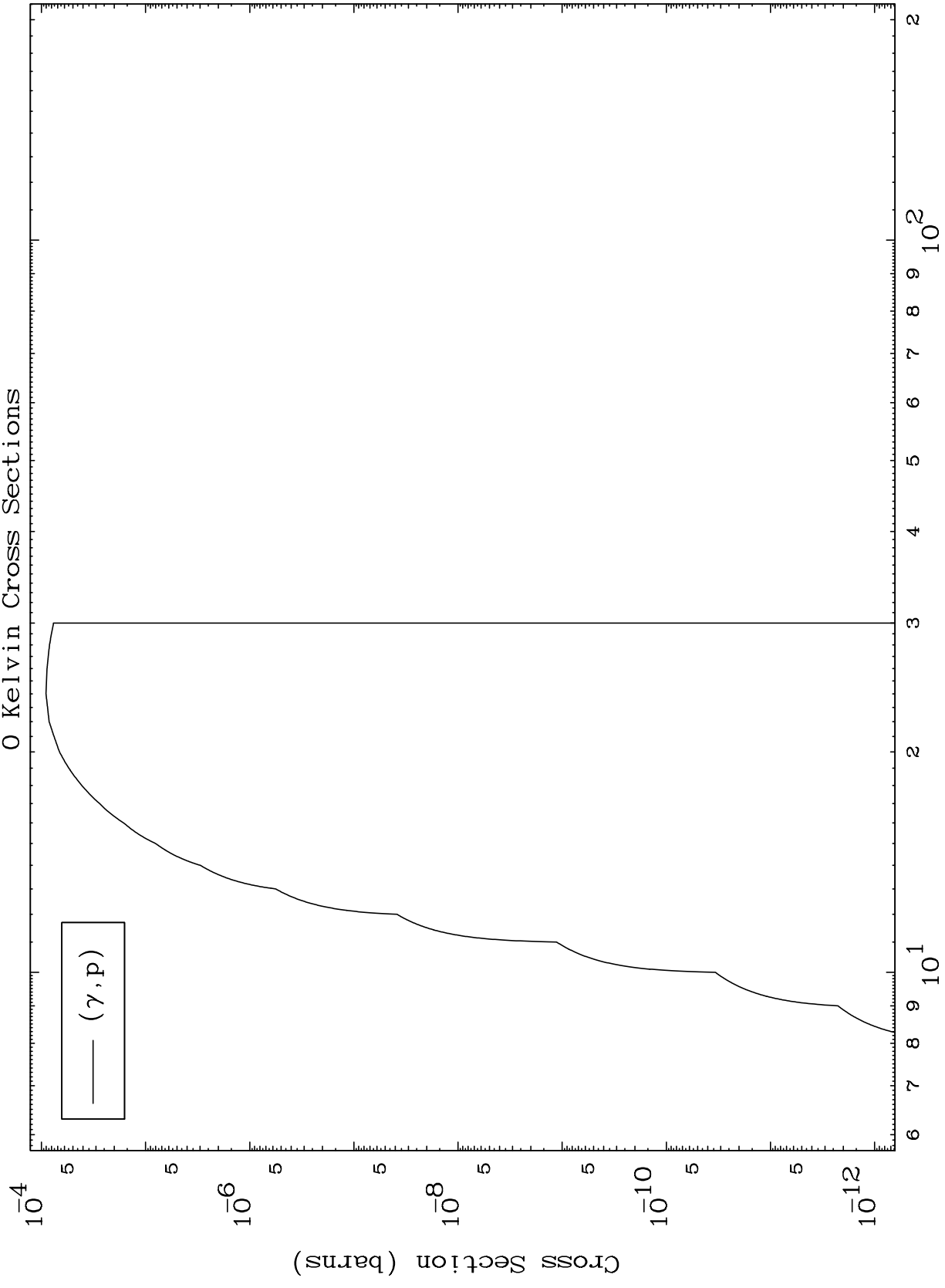
Incident Energy (MeV)

95-Am-243

MAT 9549

95-Am-243

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



6

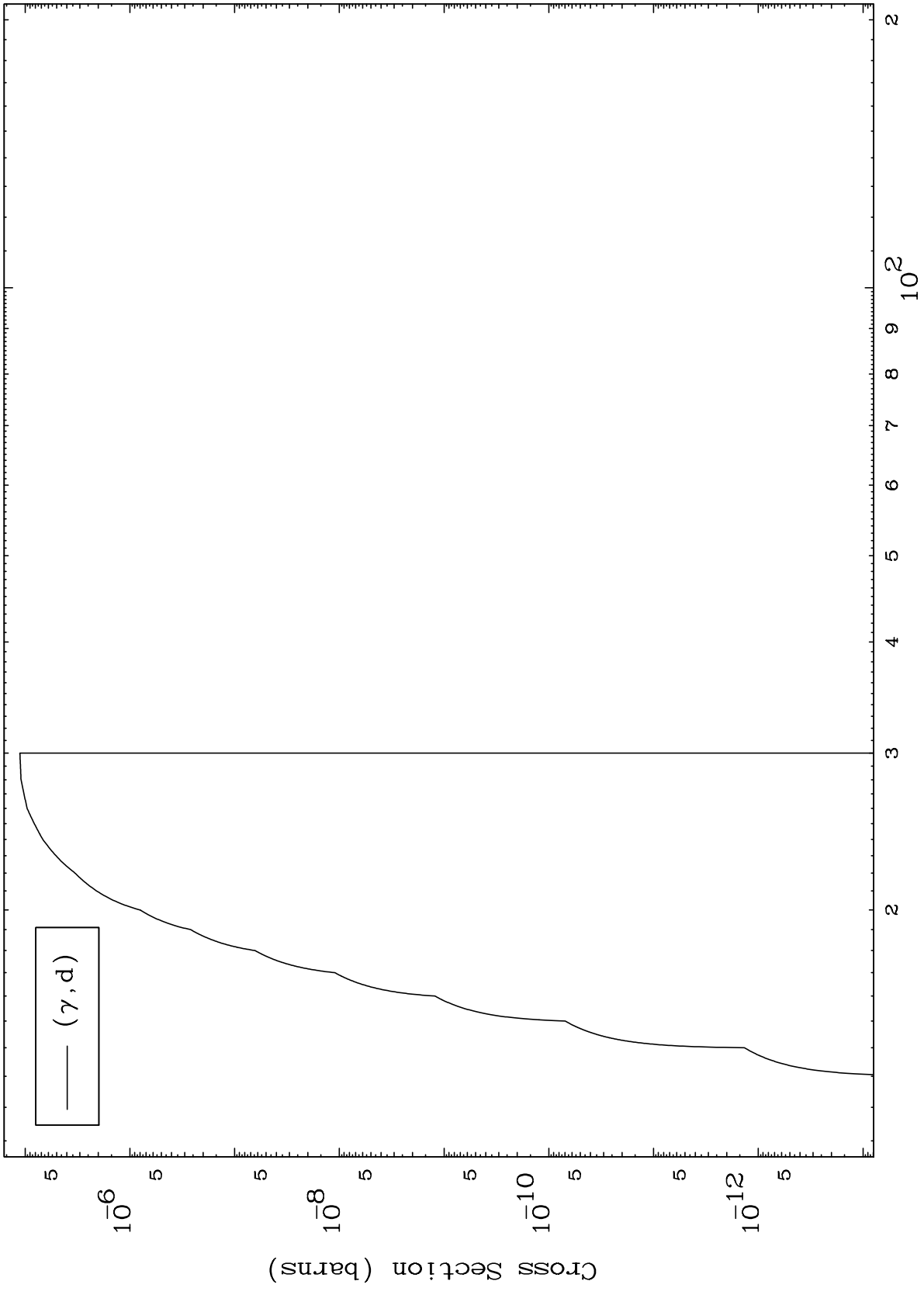
Incident Energy (MeV)

95-Am-243

MAT 9549

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

95-Am-243



7

Incident Energy (MeV)

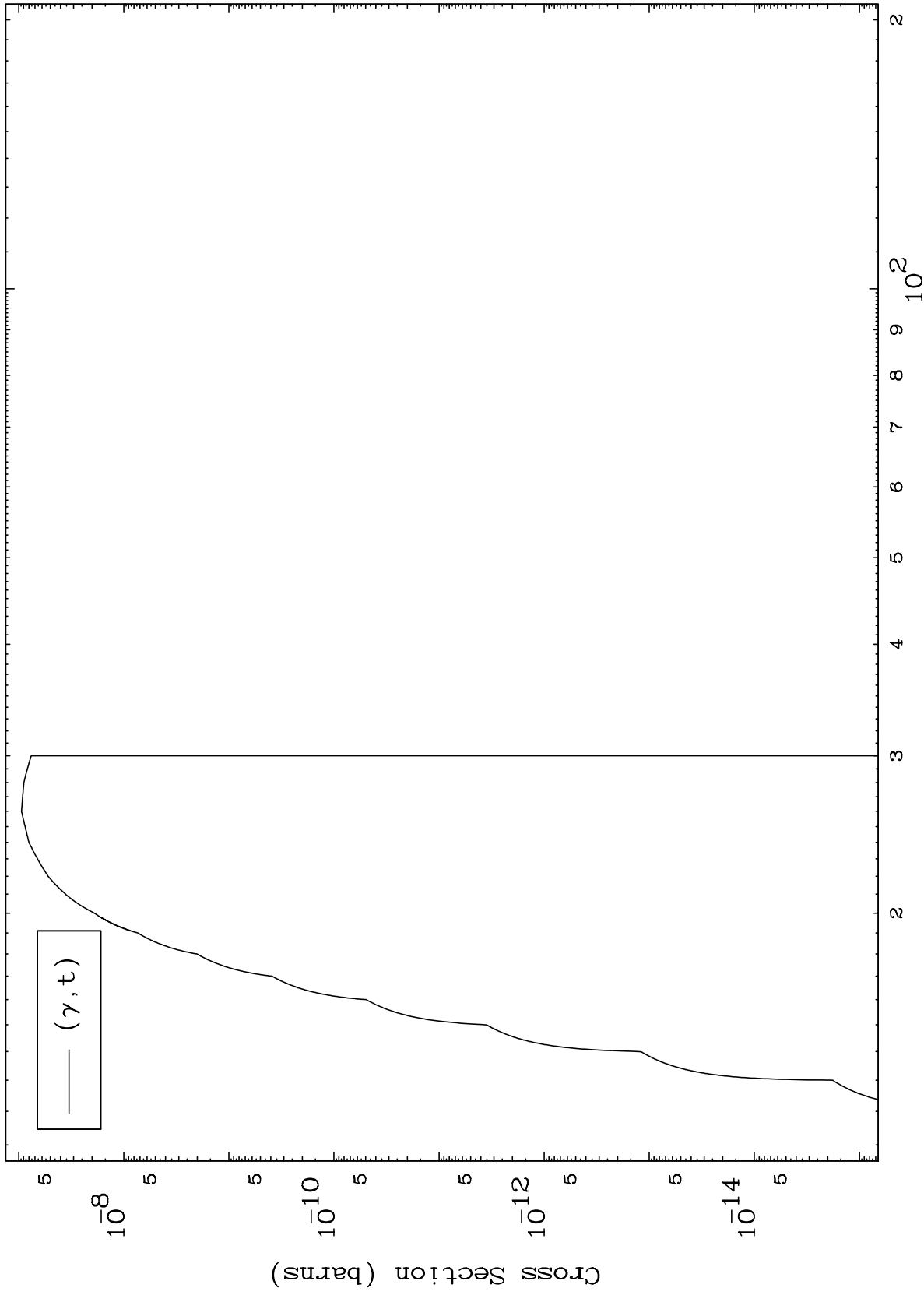
95-Am-243



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

95-Am-243



8

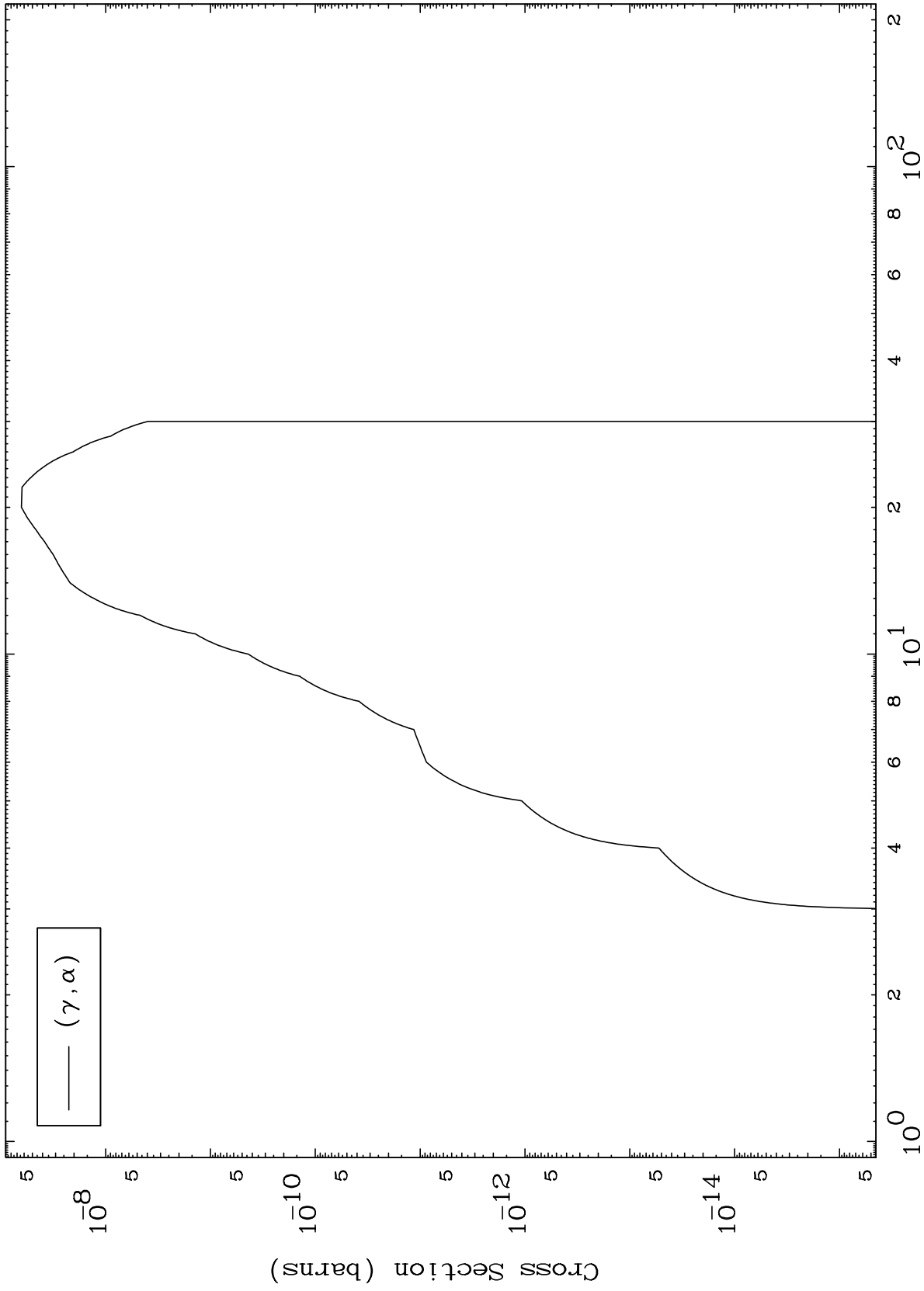
Incident Energy (MeV)

95-Am-243

MAT 9549

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

95-Am-243



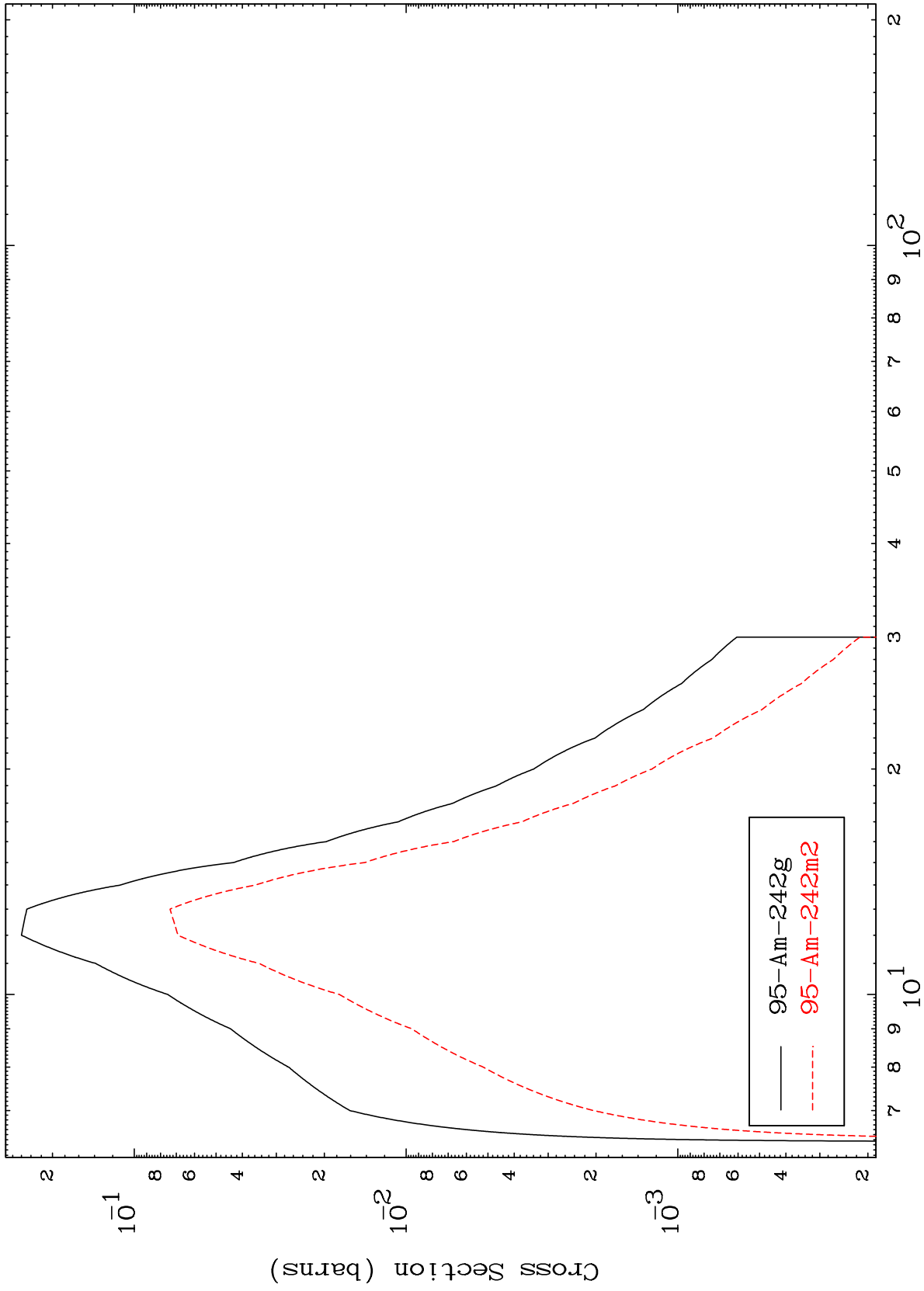
Incident Energy (MeV)

95-Am-243

MAT 9549

Photon Inelastic  
Radionuclide Production Cross Section

95-Am-243



10

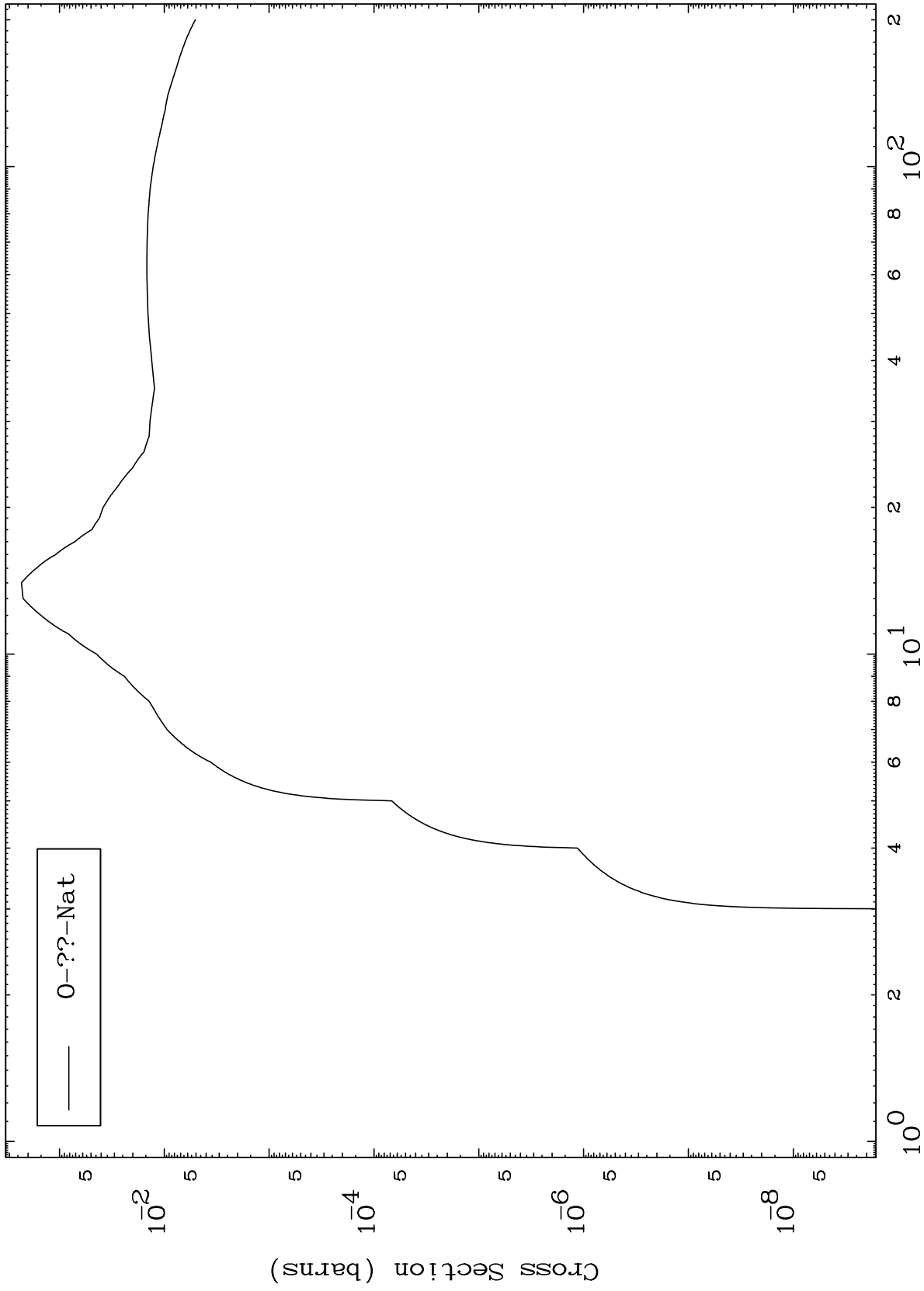
Incident Energy (MeV)

95-Am-243

MAT 9549

95-Am-243

Photon Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

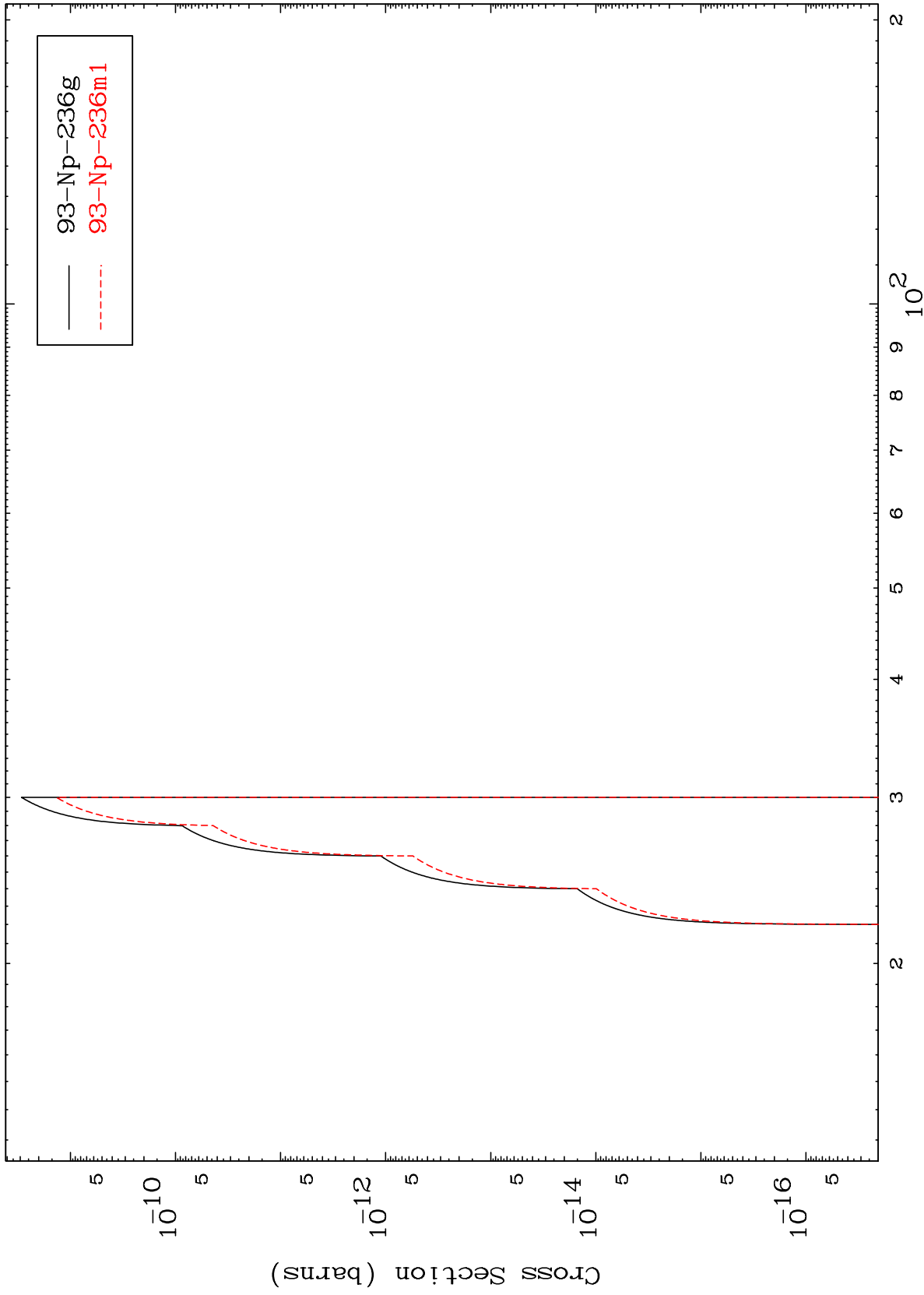
95-Am-243

MAT 9549

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

95-Am-243

Radionuclide Production Cross Section



12

Incident Energy (MeV)

95-Am-243