

Program EVALPLOT  
(Version 2017-1)

by

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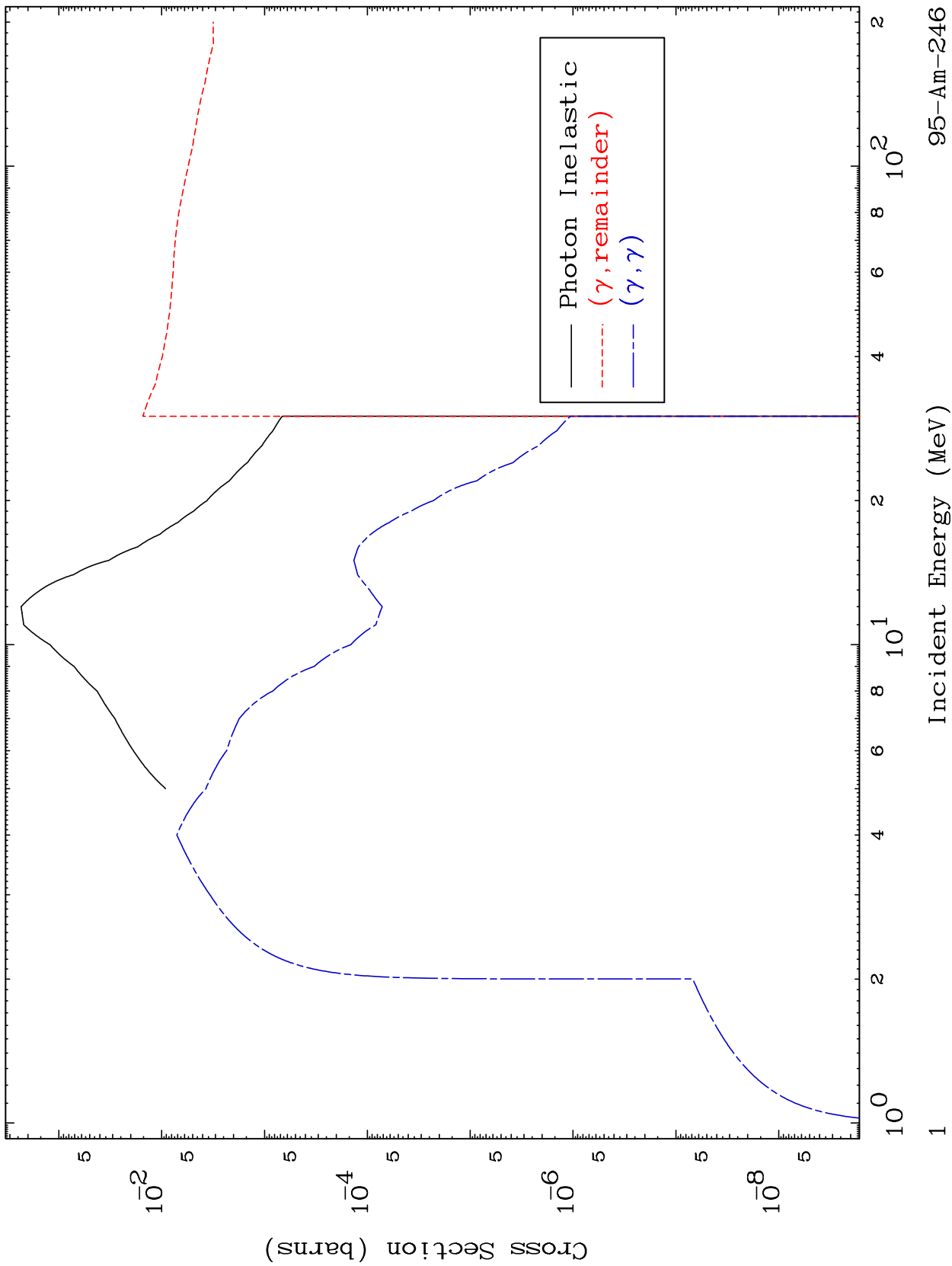
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9559

Photon Major  
0 Kelvin Cross Sections

95-Am-246



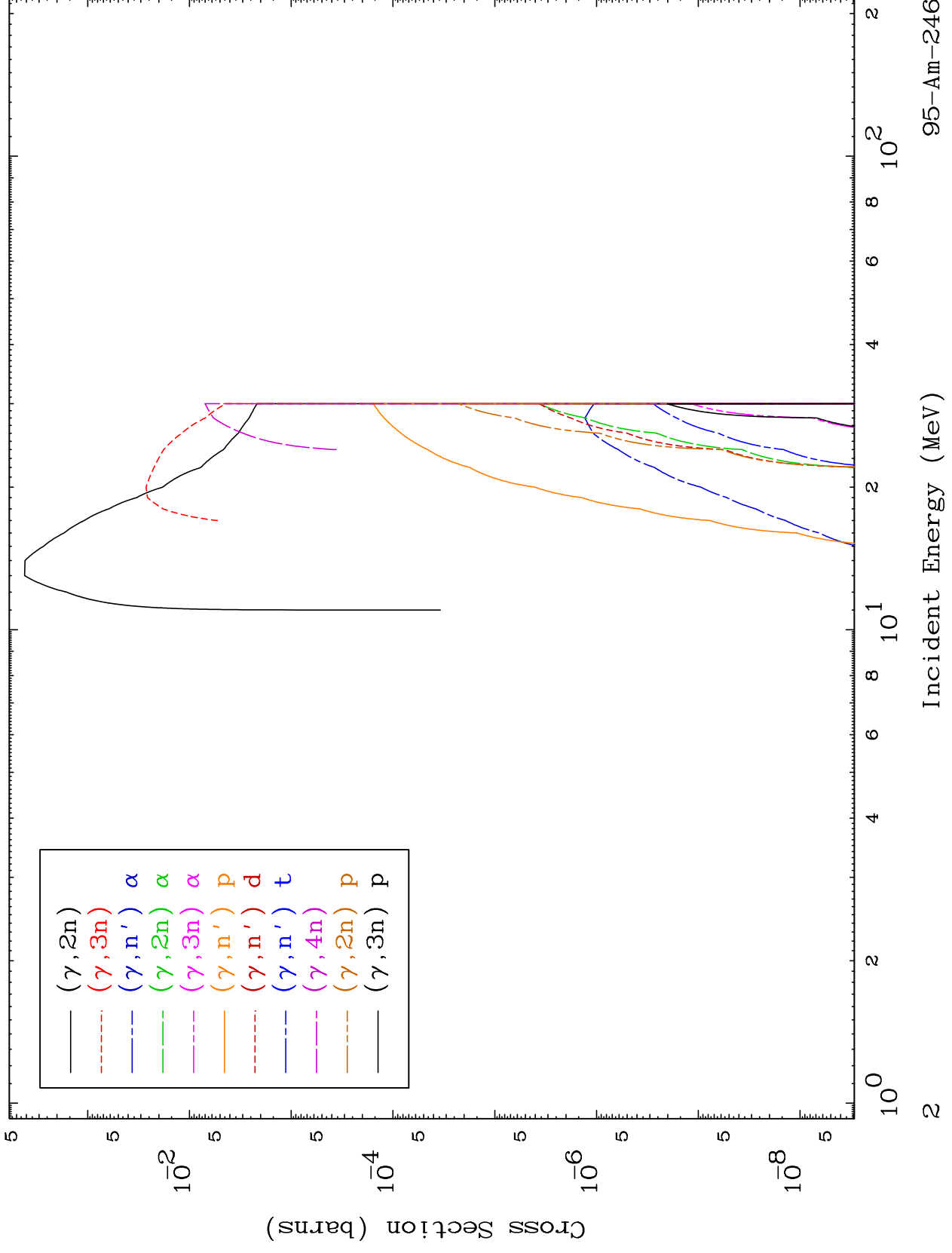
Incident Energy (MeV)

95-Am-246

MAT 9559

Photon Neutron Production  
0 Kelvin Cross Sections

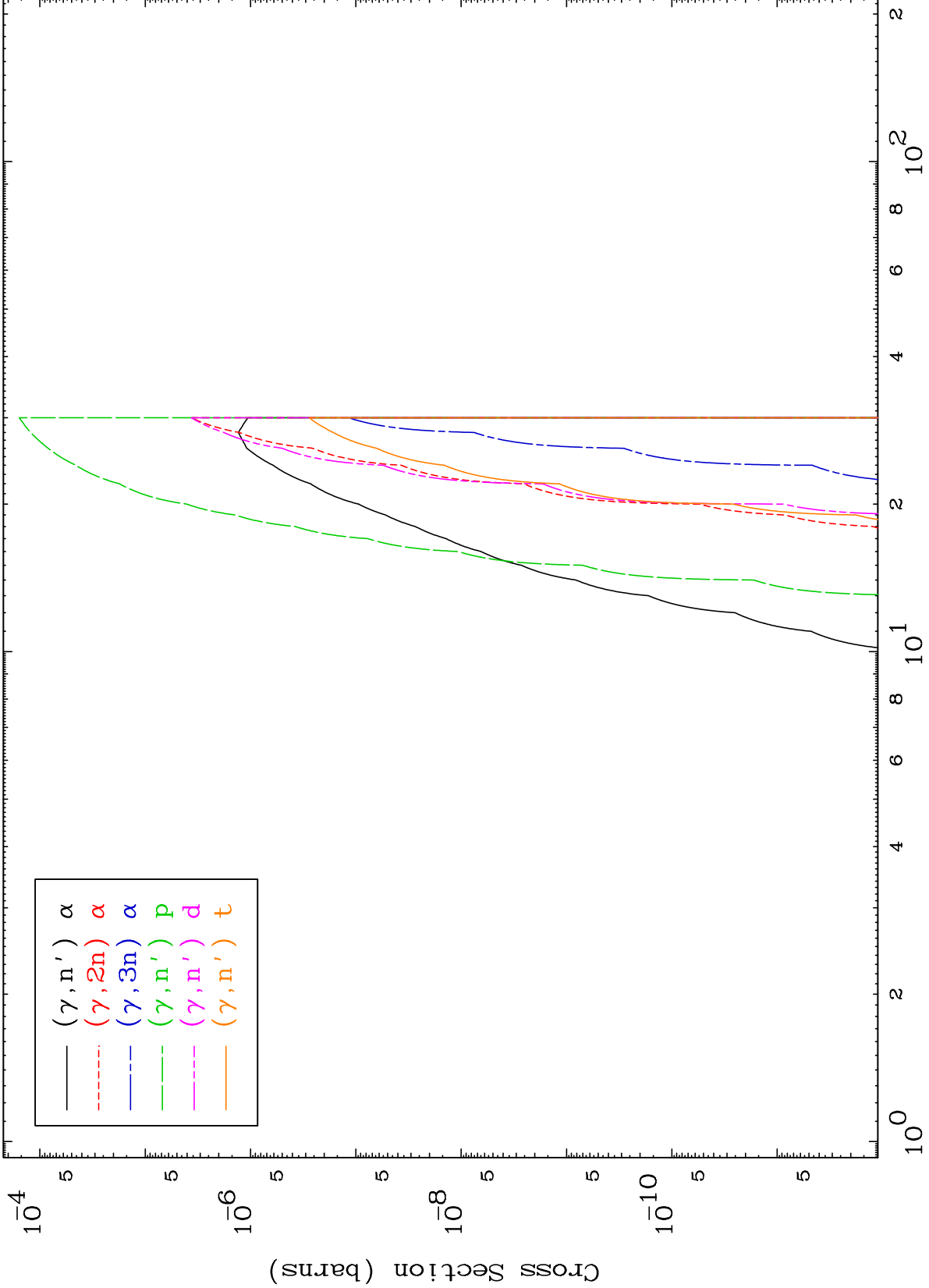
95-Am-246



MAT 9559

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-246



Incident Energy (MeV)

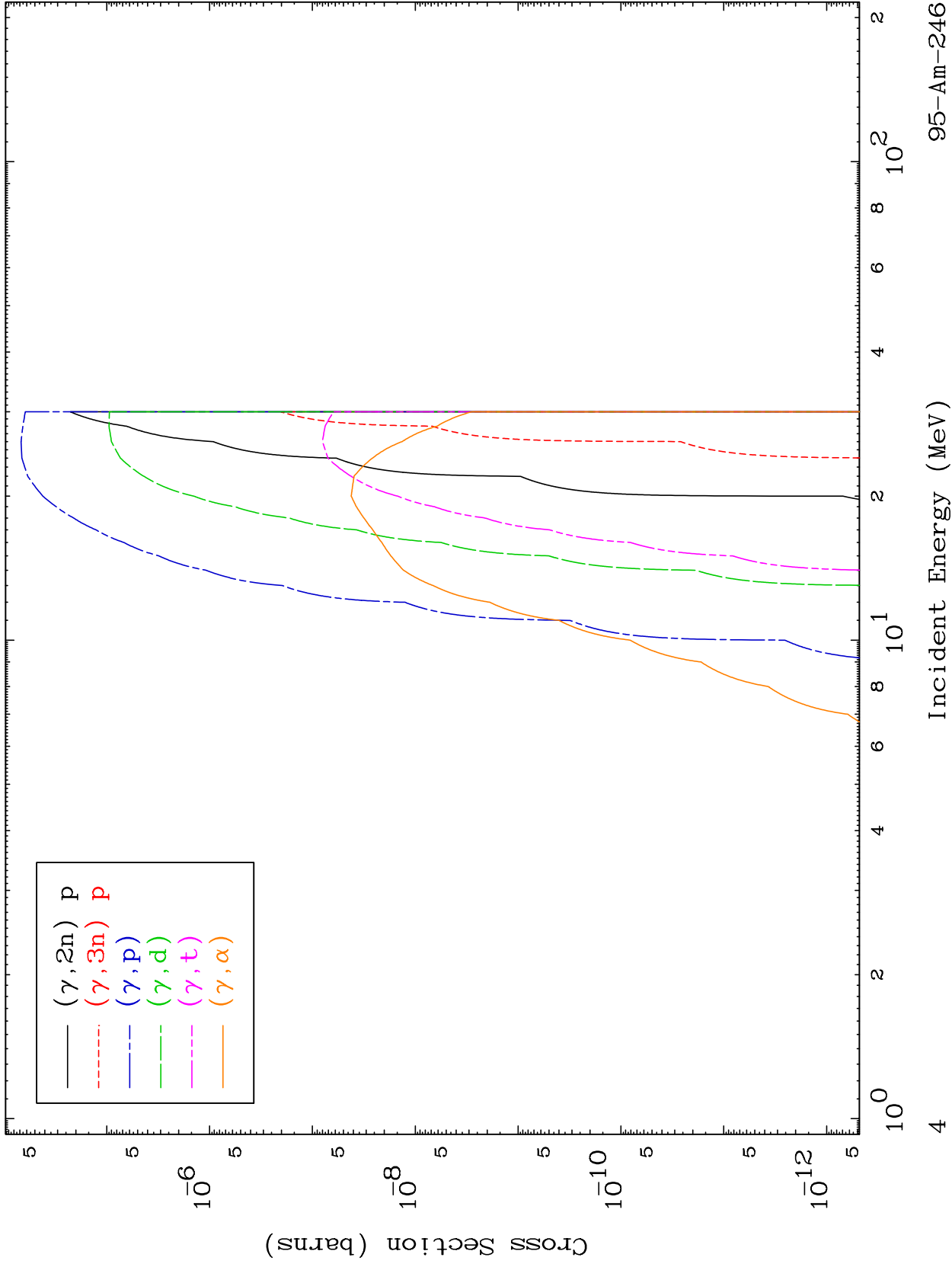
95-Am-246

3

MAT 9559

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-246



95-Am-246

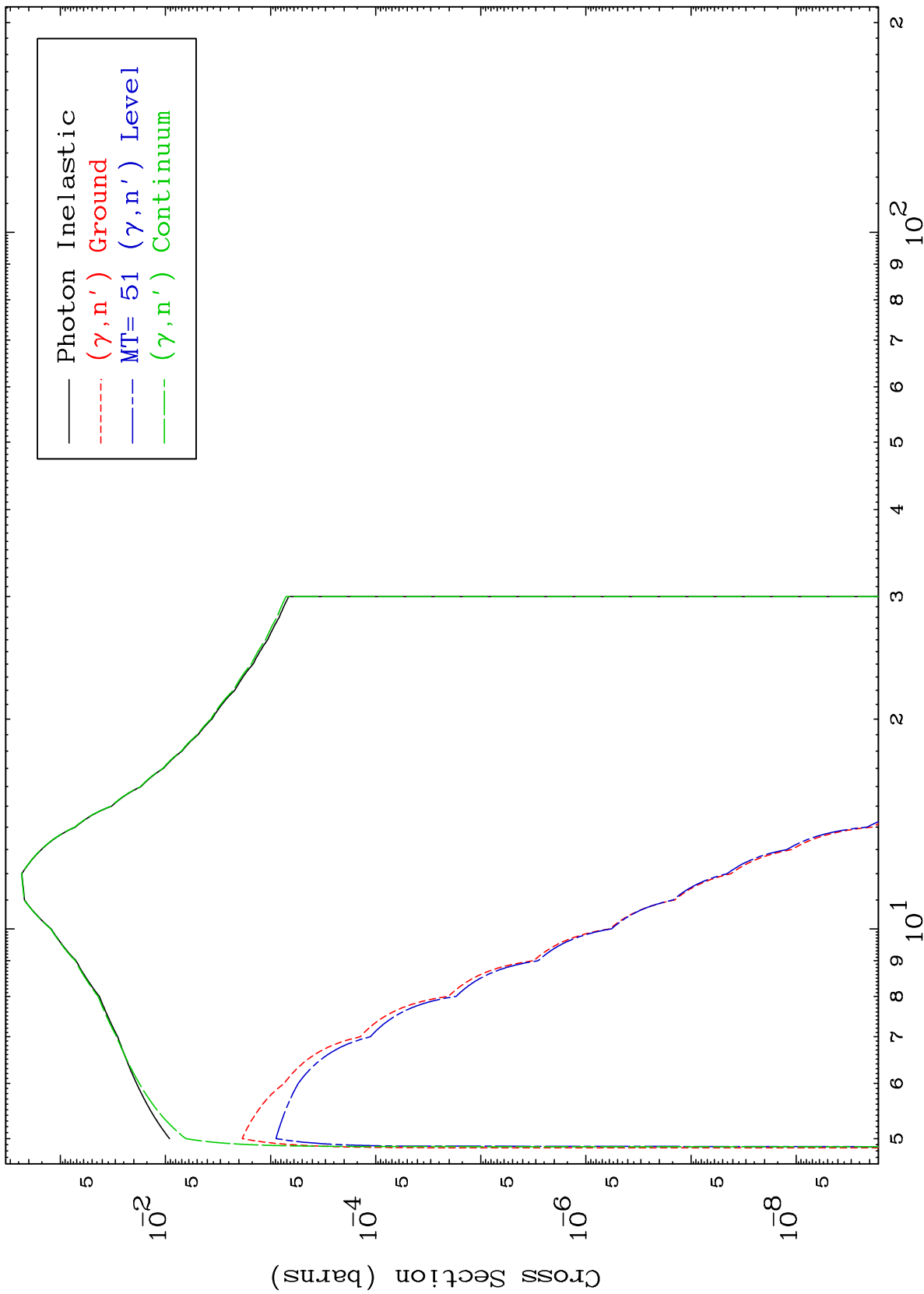
Incident Energy (MeV)

MAT 9559

( $\gamma, n'$ ) Level

95-Am-246

0 Kelvin Cross Sections



Incident Energy (MeV)

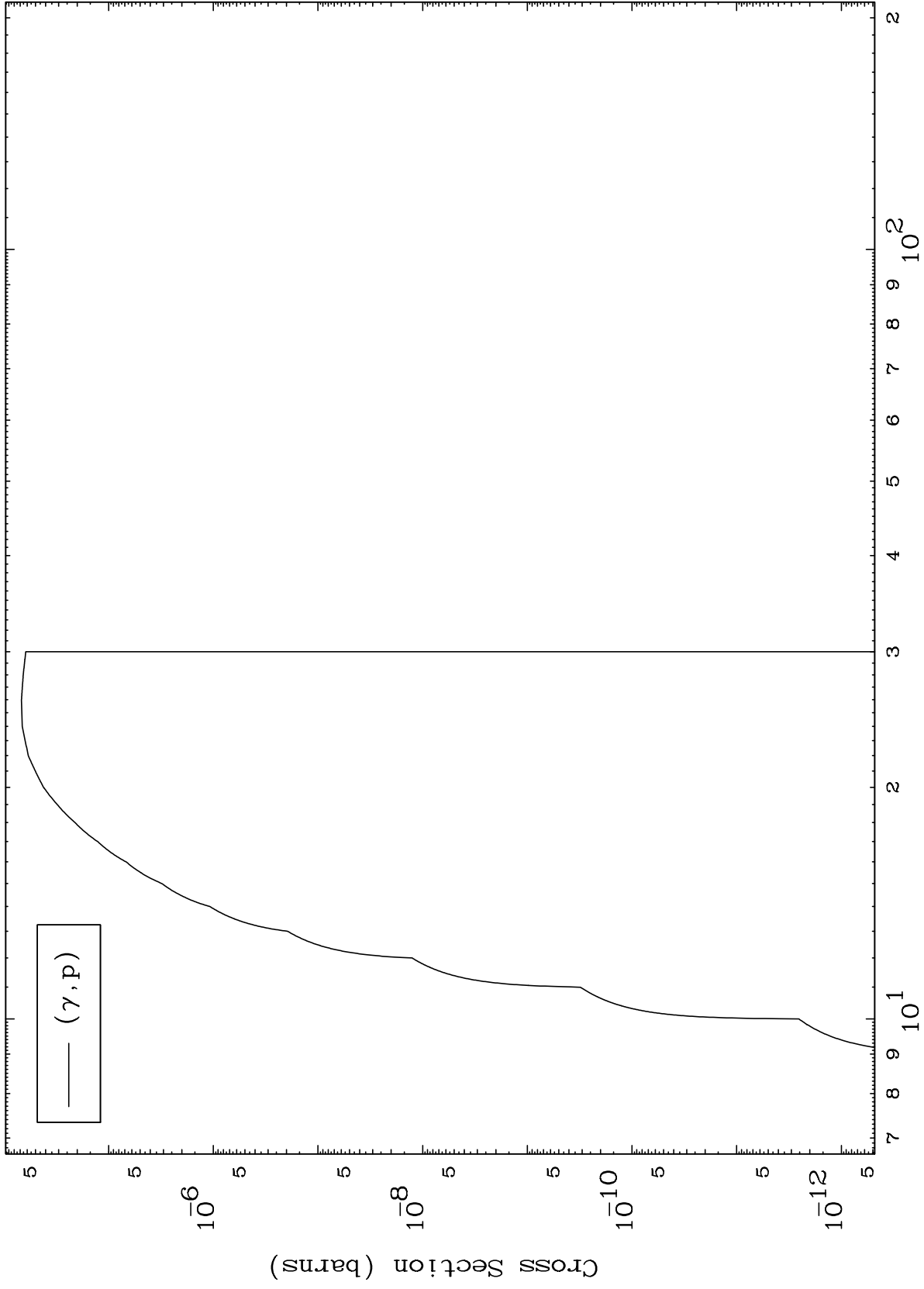
95-Am-246

5

MAT 9559

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

95-Am-246



6

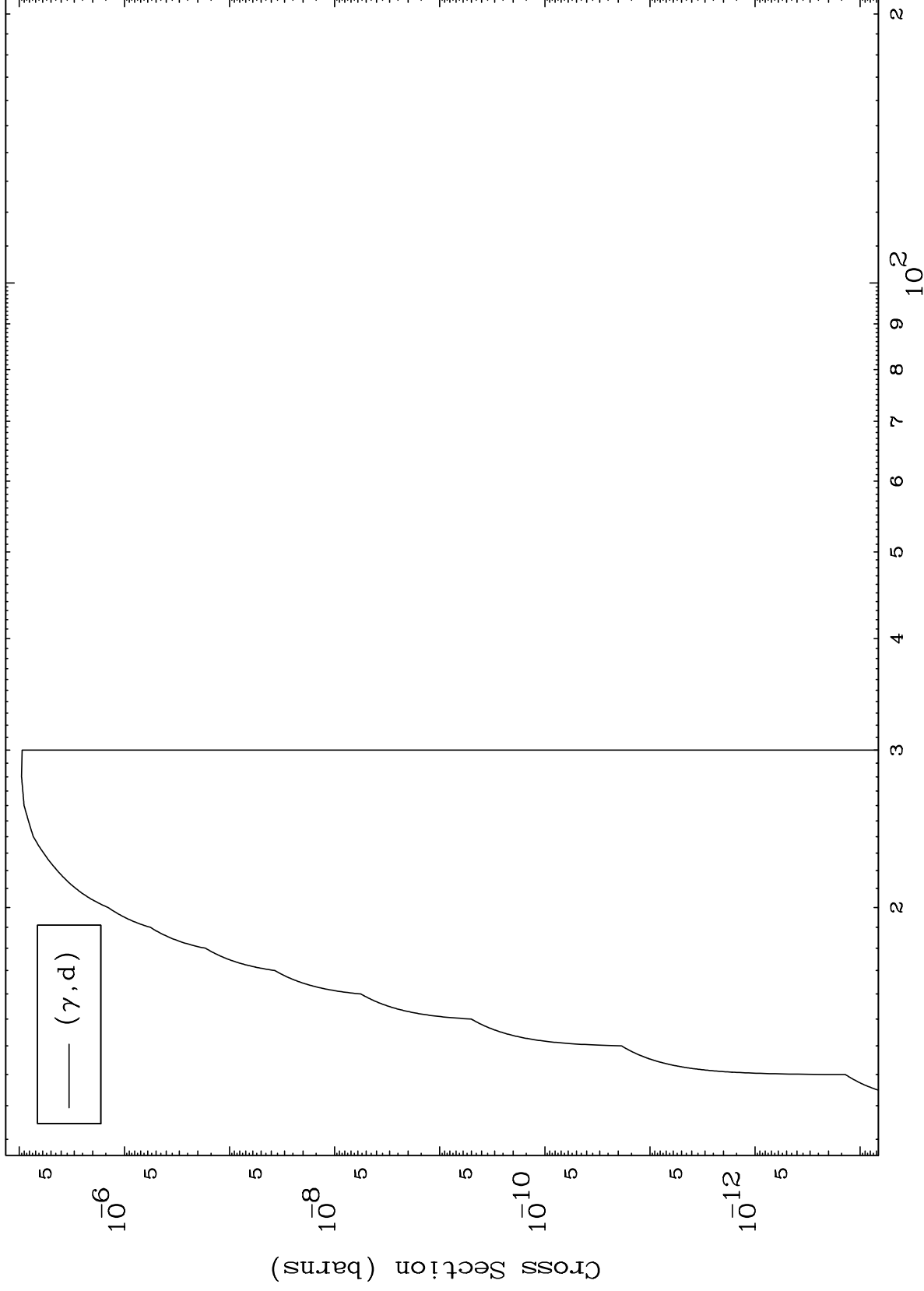
Incident Energy (MeV)

95-Am-246

MAT 9559

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

95-Am-246



7

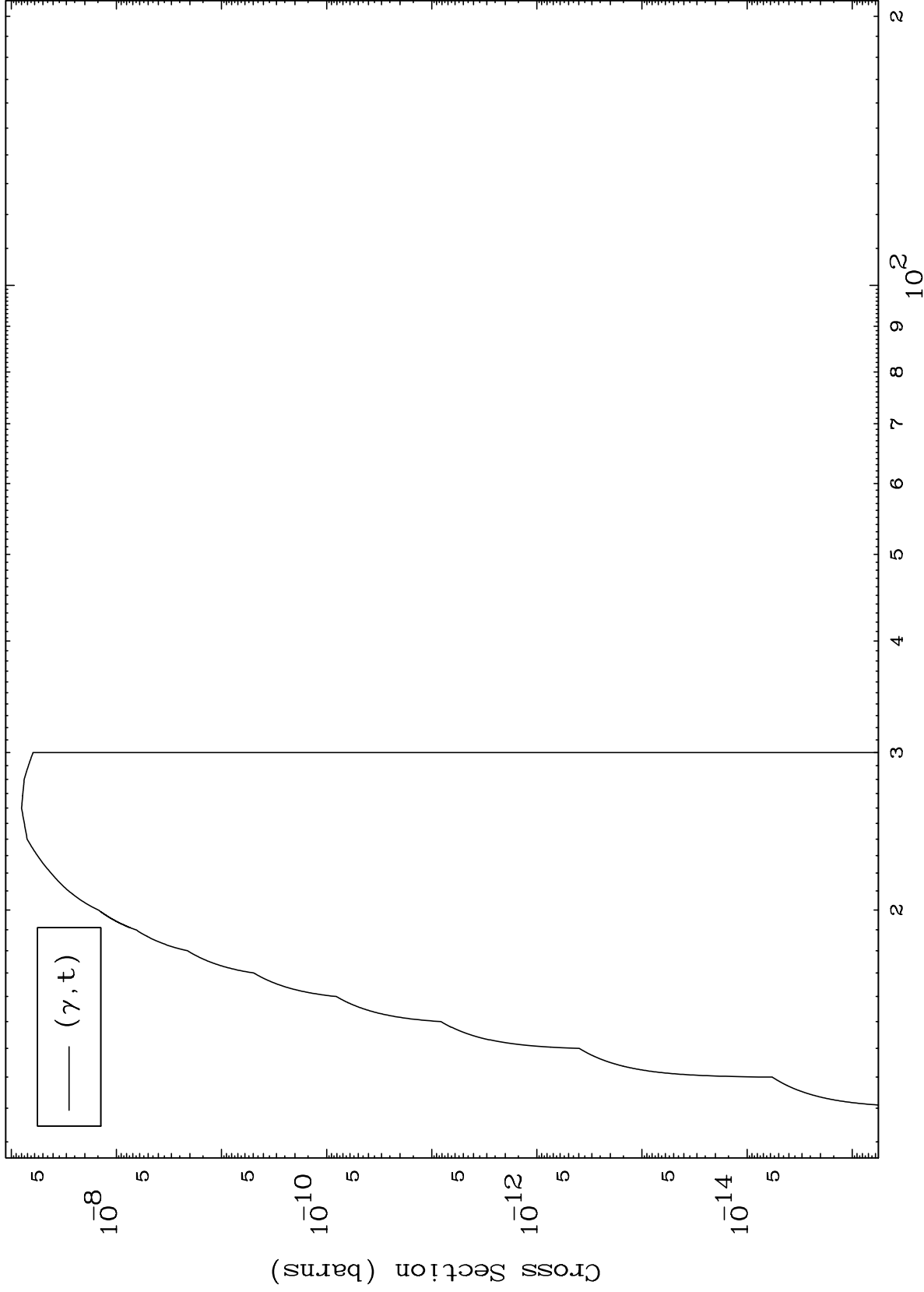
Incident Energy (MeV)

95-Am-246

MAT 9559

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

95-Am-246



8

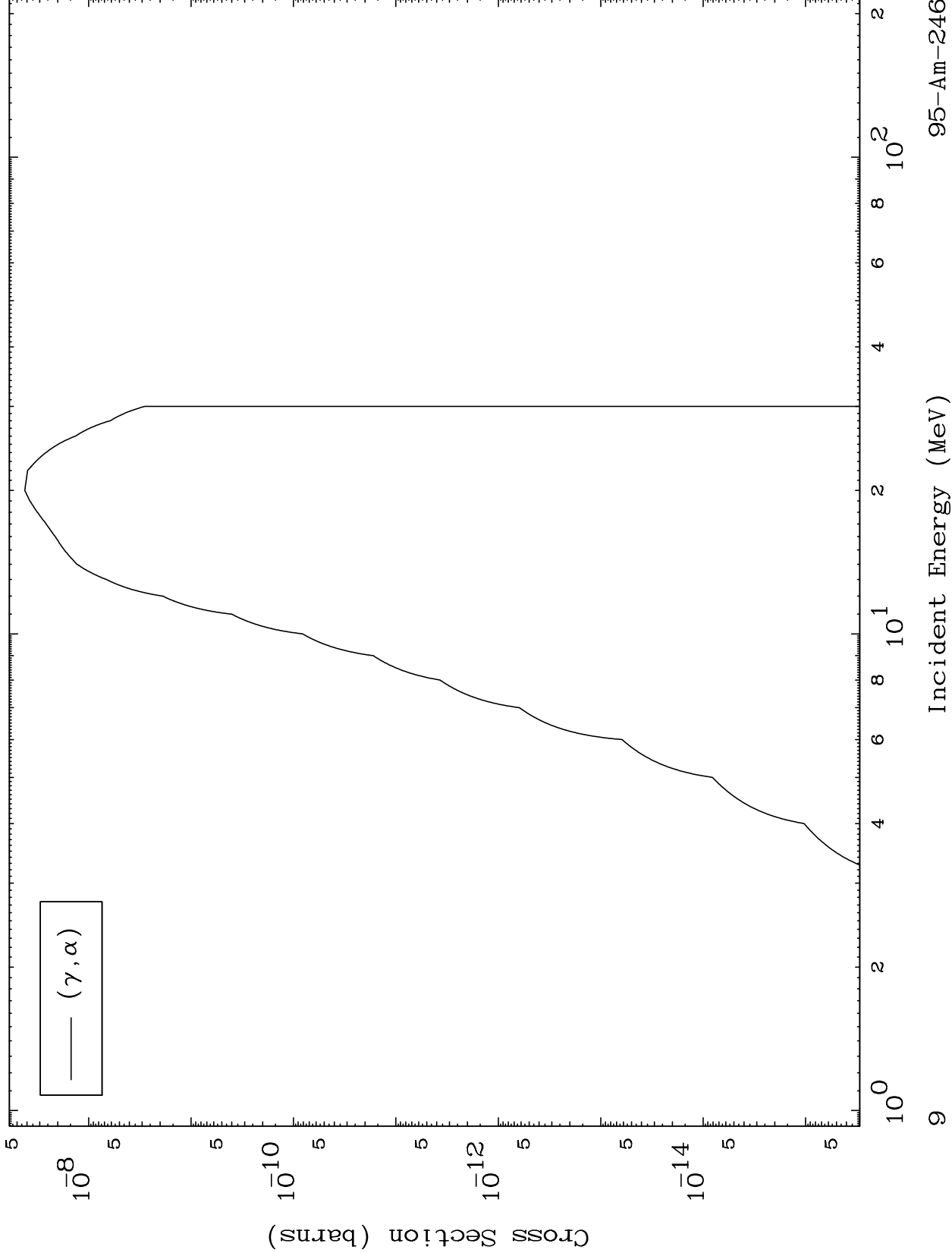
Incident Energy (MeV)

95-Am-246

MAT 9559

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

95-Am-246



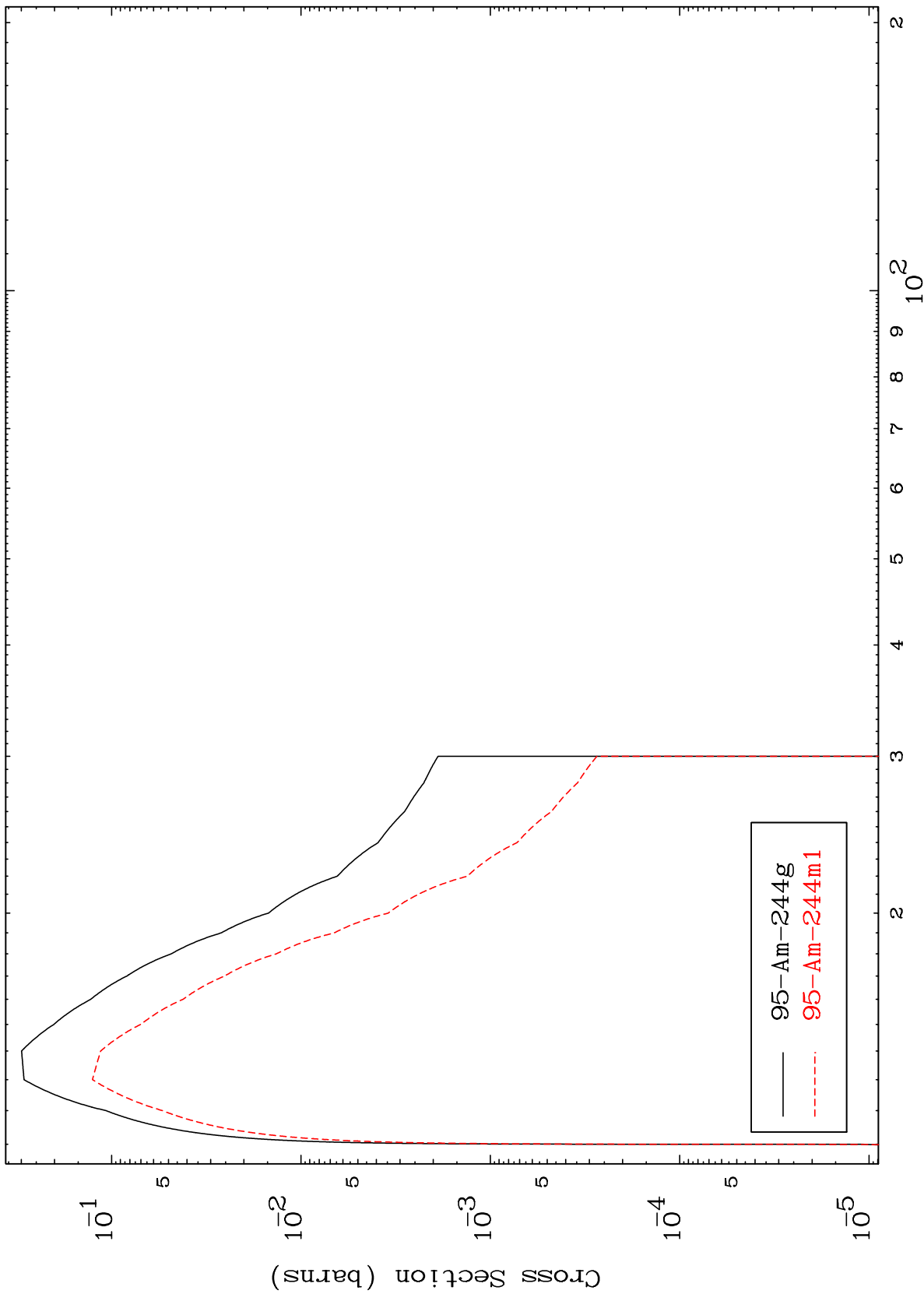
Incident Energy (MeV)

95-Am-246

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95-Am-246

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



10

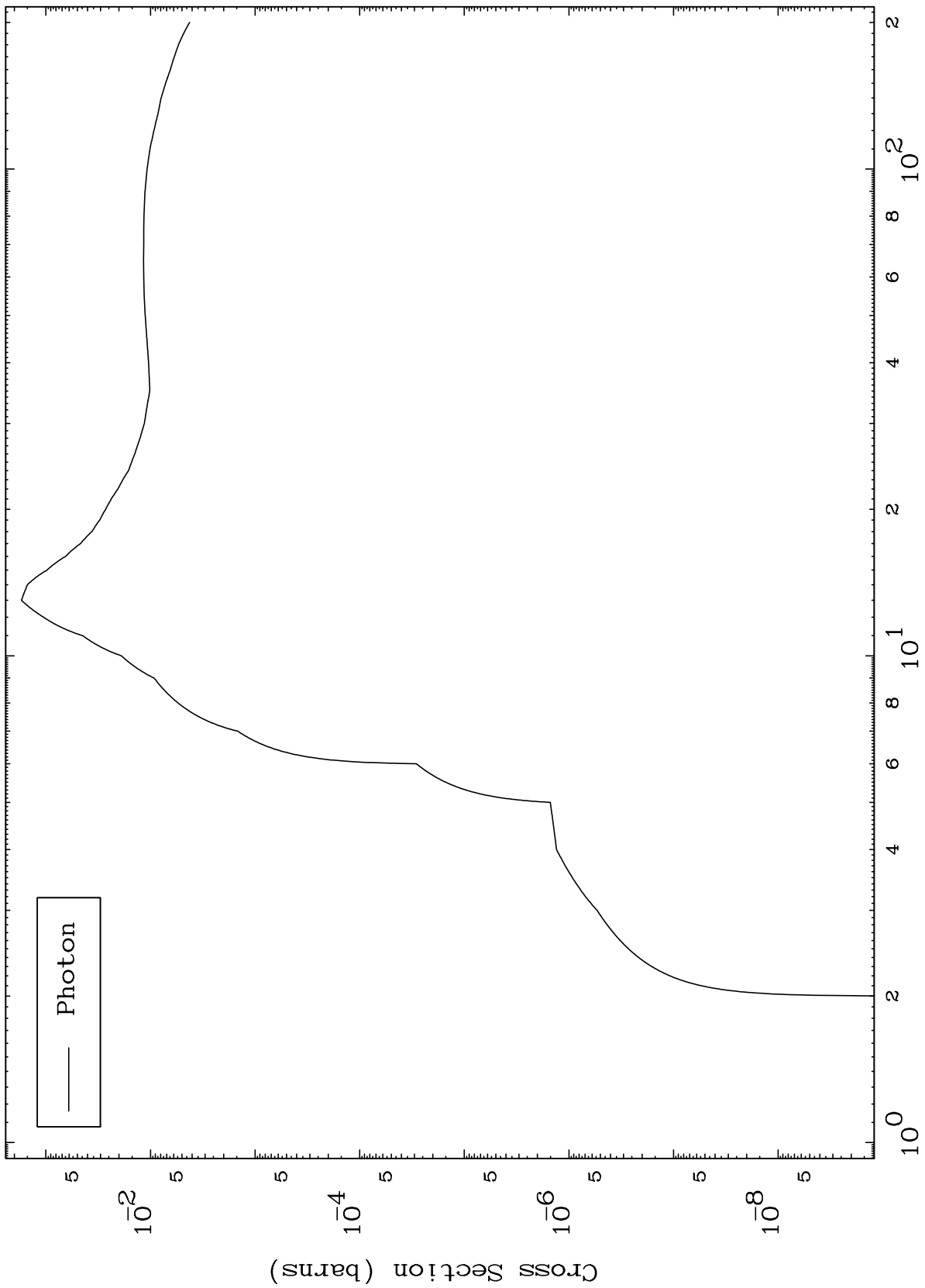
Incident Energy (MeV)

95-Am-246

MAT 9559

95-Am-246

Photon Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

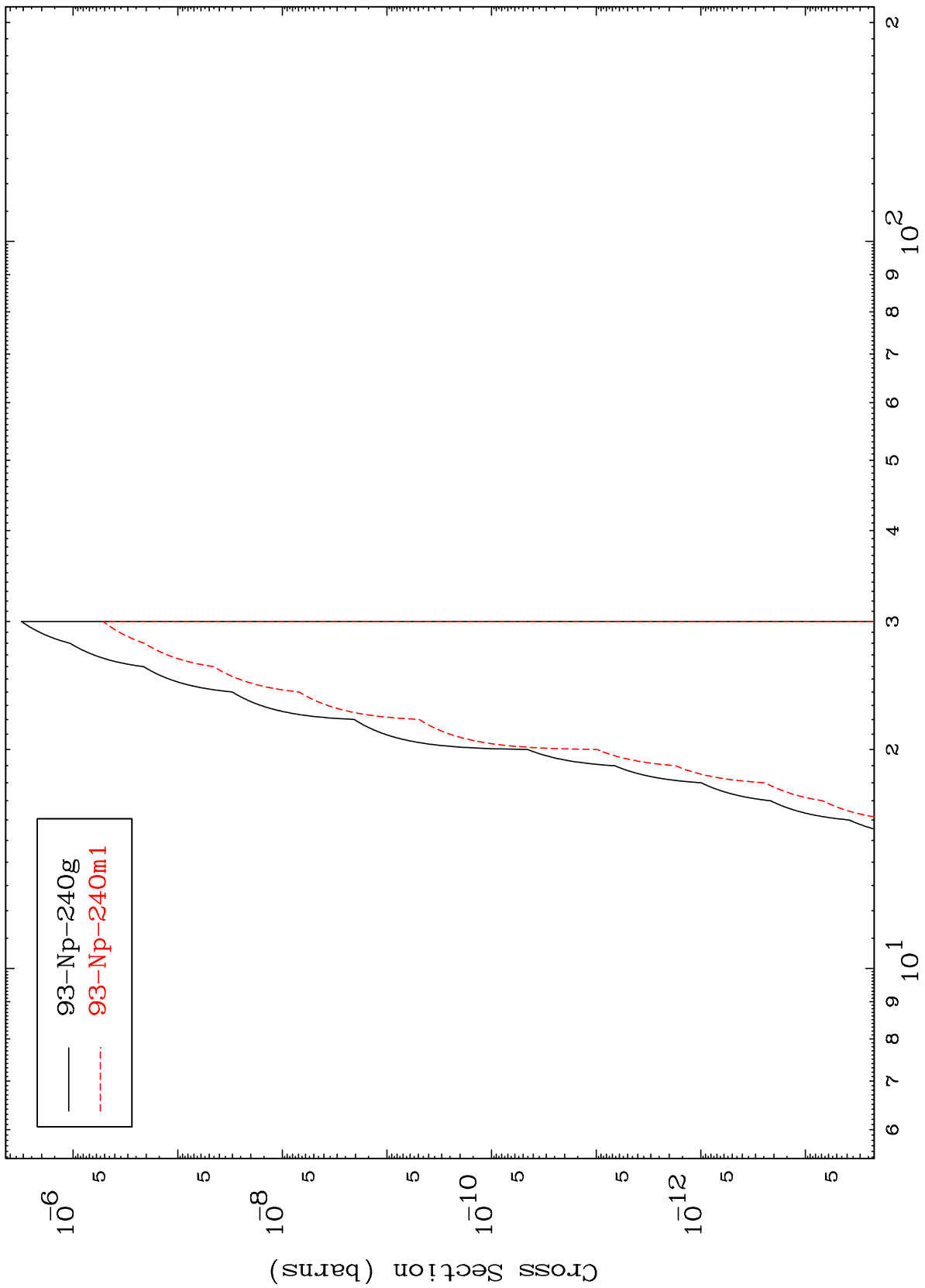
95-Am-246

MAT 9559

95-Am-246

( $\gamma, 2n$ )  $\alpha$

Radionuclide Production Cross Section



12

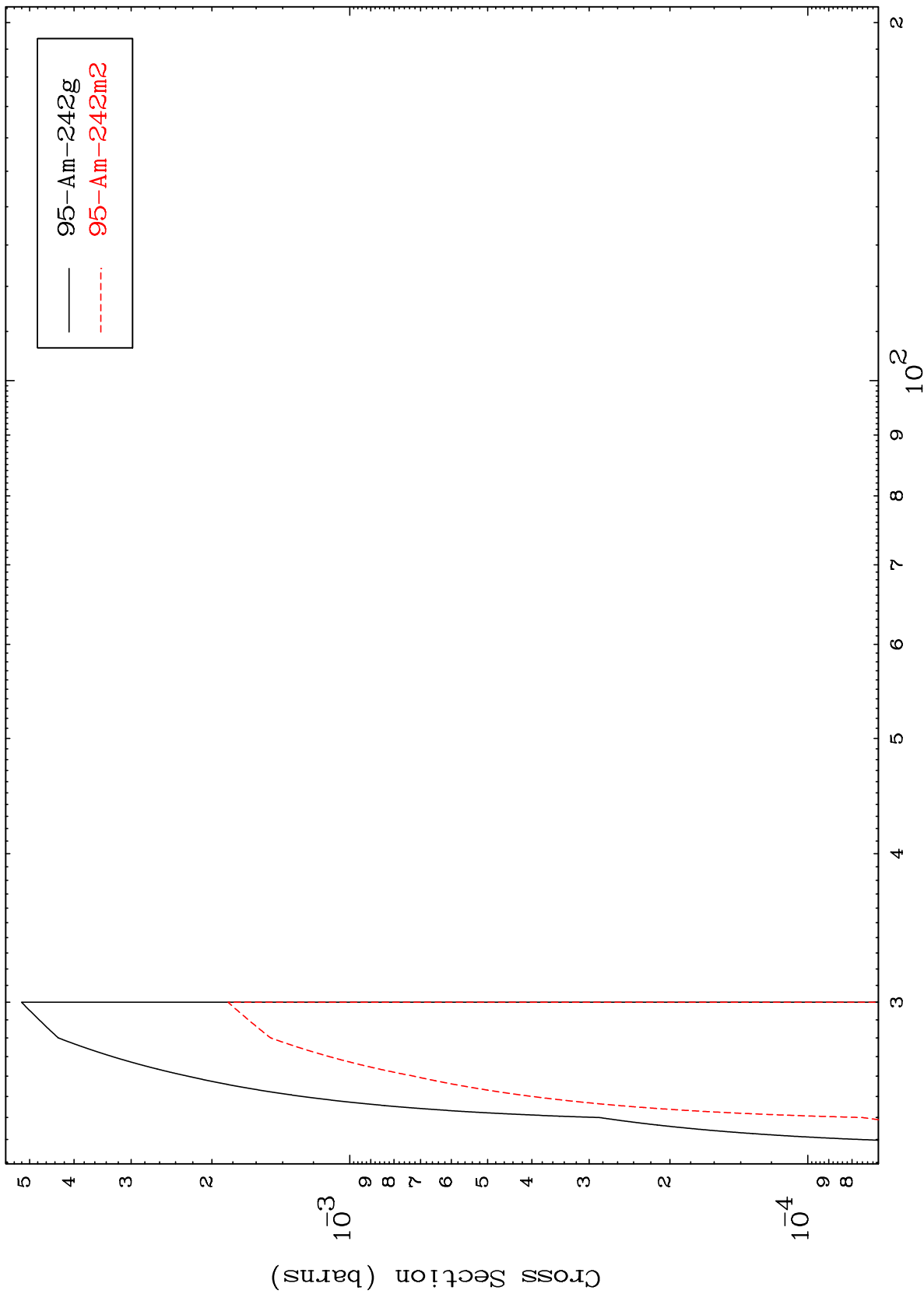
Incident Energy (MeV)

95-Am-246

MAT 9559

95-Am-246

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



13

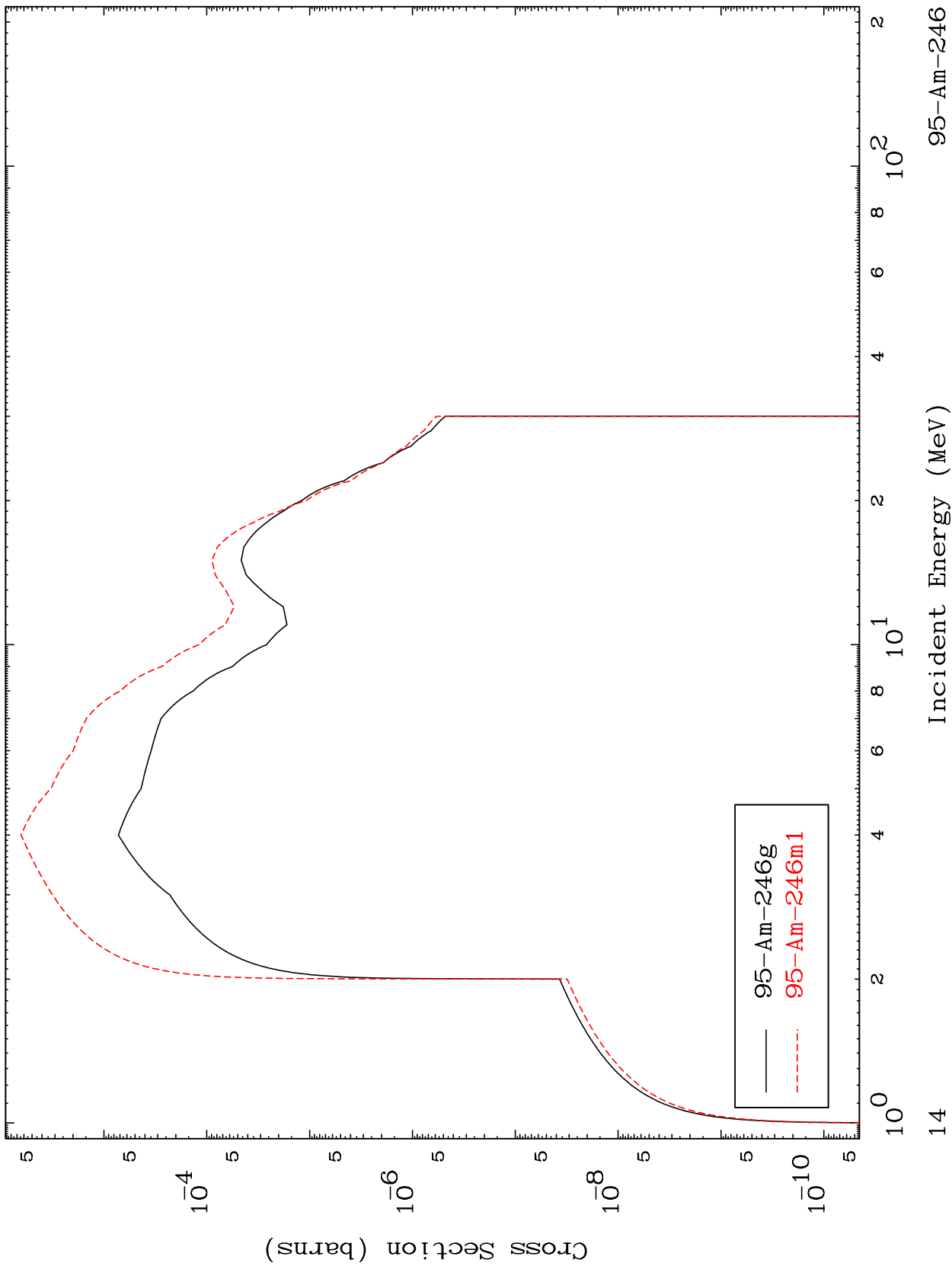
95-Am-246

Incident Energy (MeV)

MAT 9559

95-Am-246

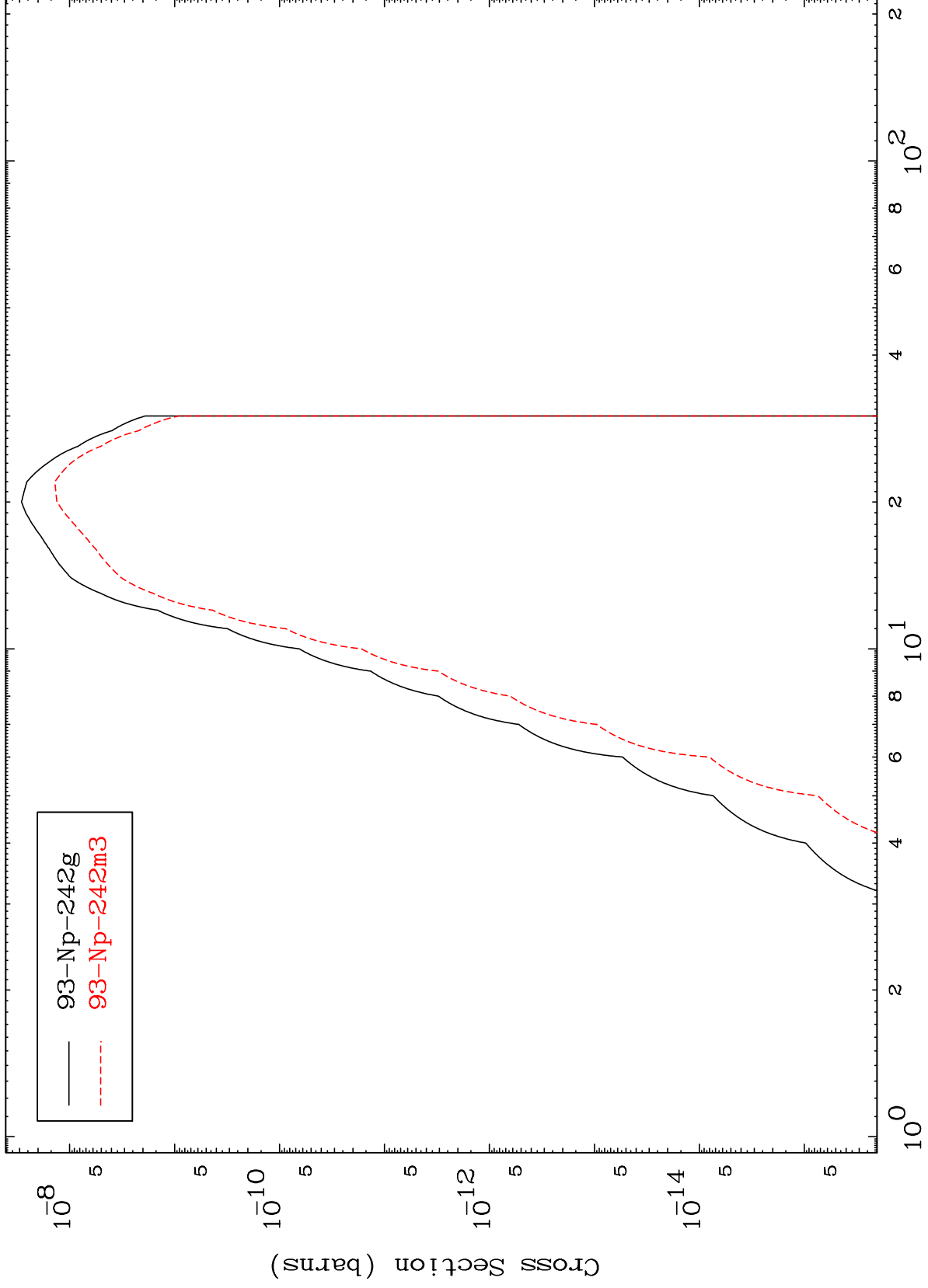
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



MAT 9559

95-Am-246

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



95-Am-246

Incident Energy (MeV)

15