

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

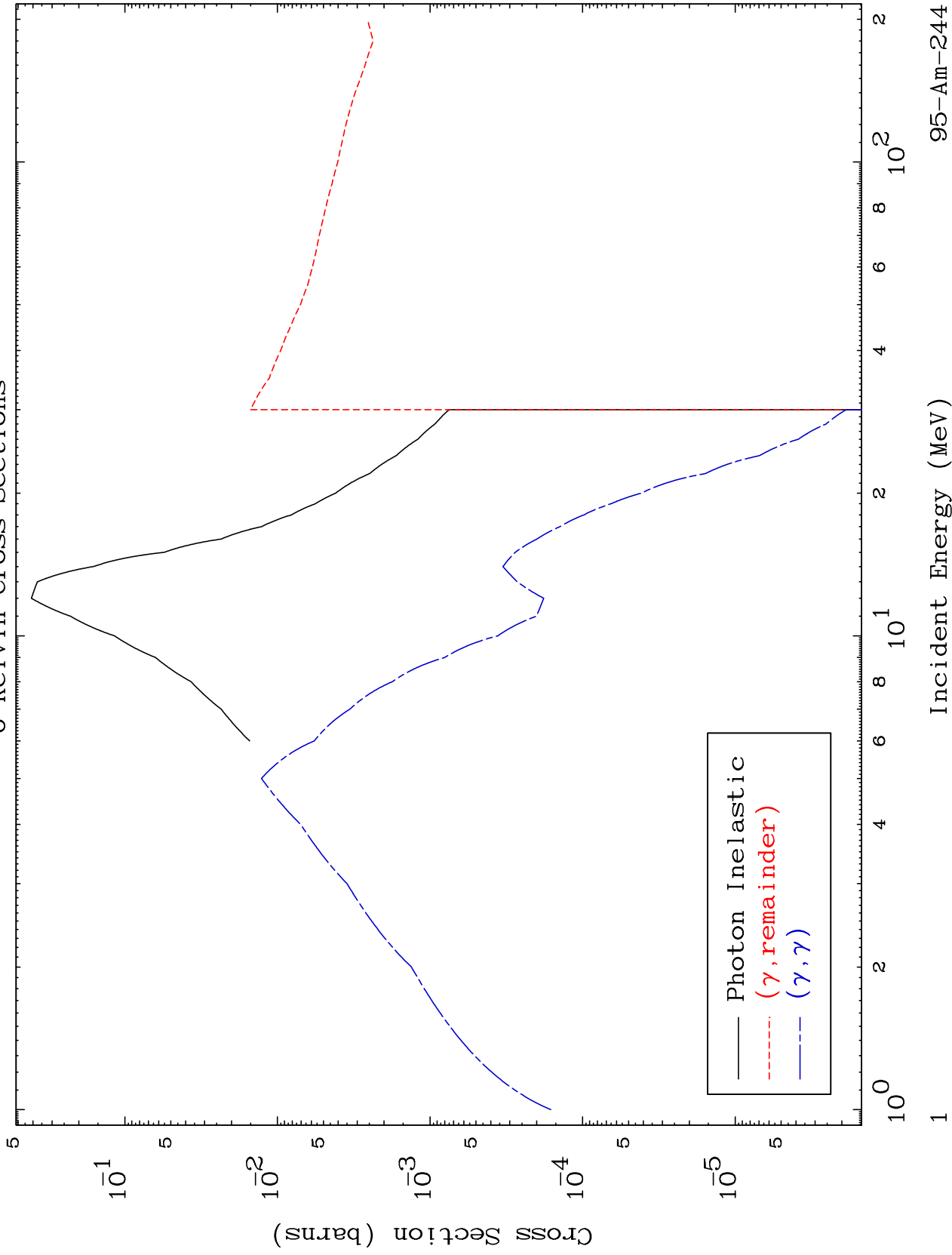
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9552

Photon Major  
0 Kelvin Cross Sections

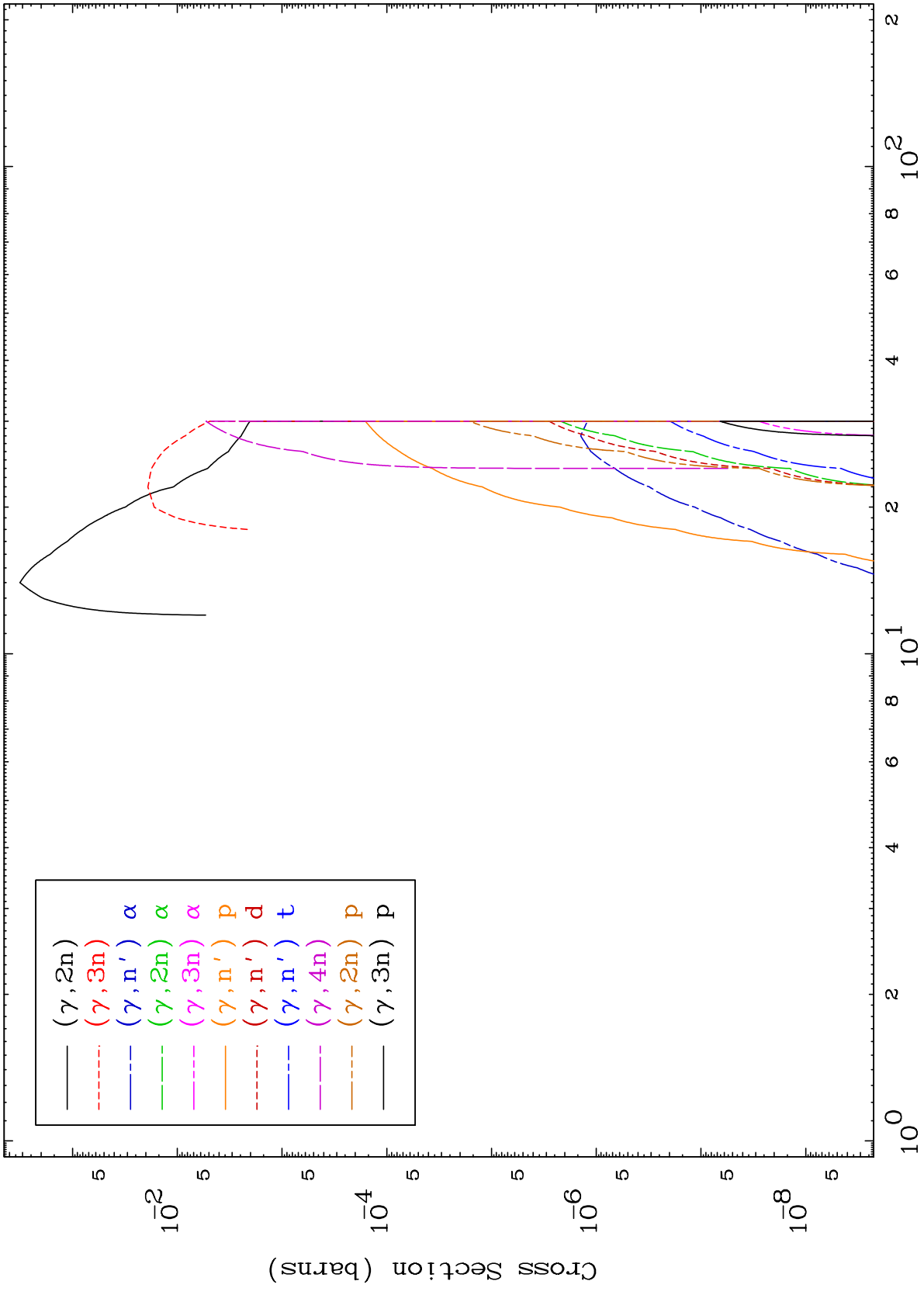
95-Am-244



MAT 9552

### Photon Neutron Production 0 Kelvin Cross Sections

95-Am-244



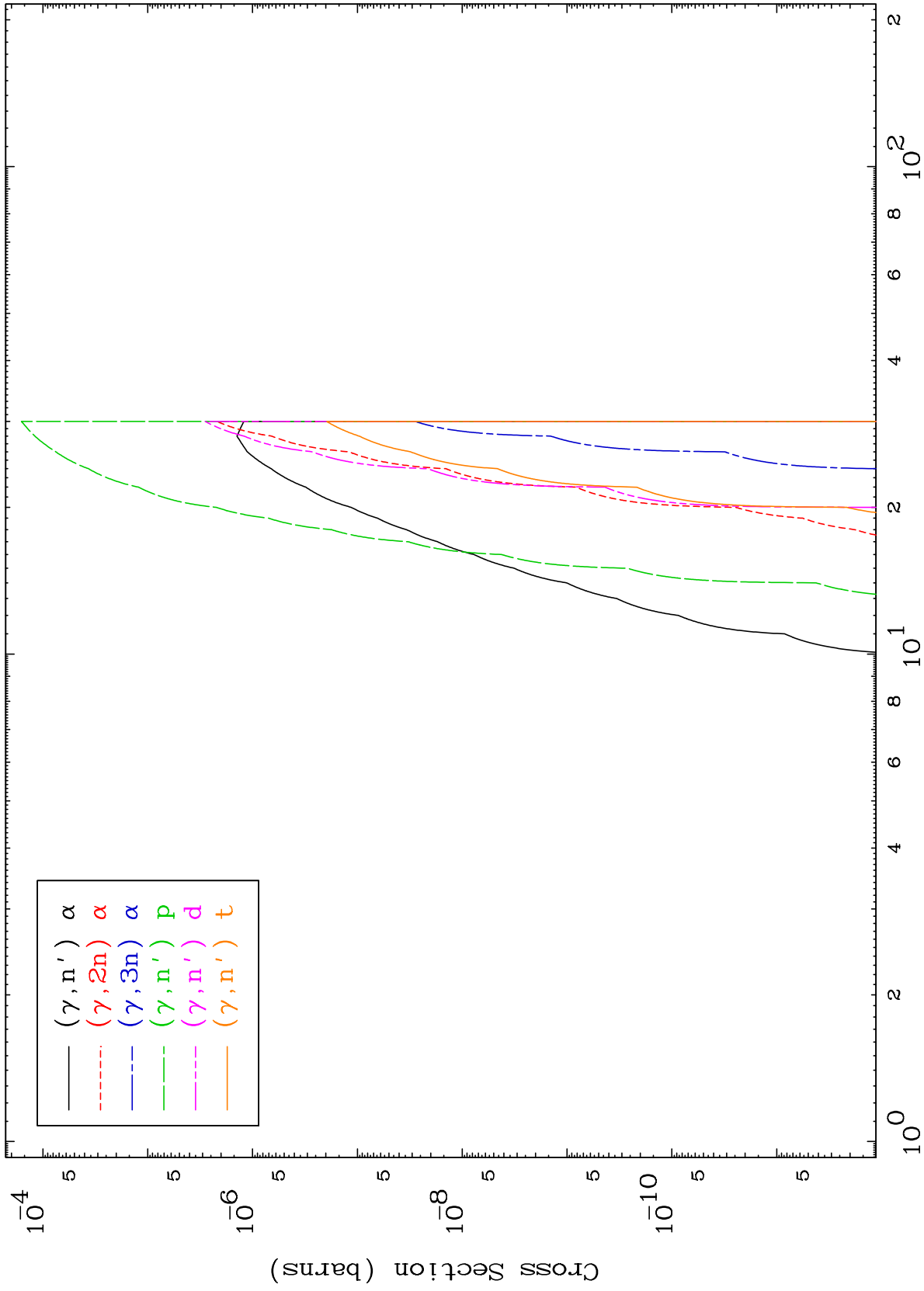
95-Am-244

Incident Energy (MeV)

MAT 9552

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-244



95-Am-244

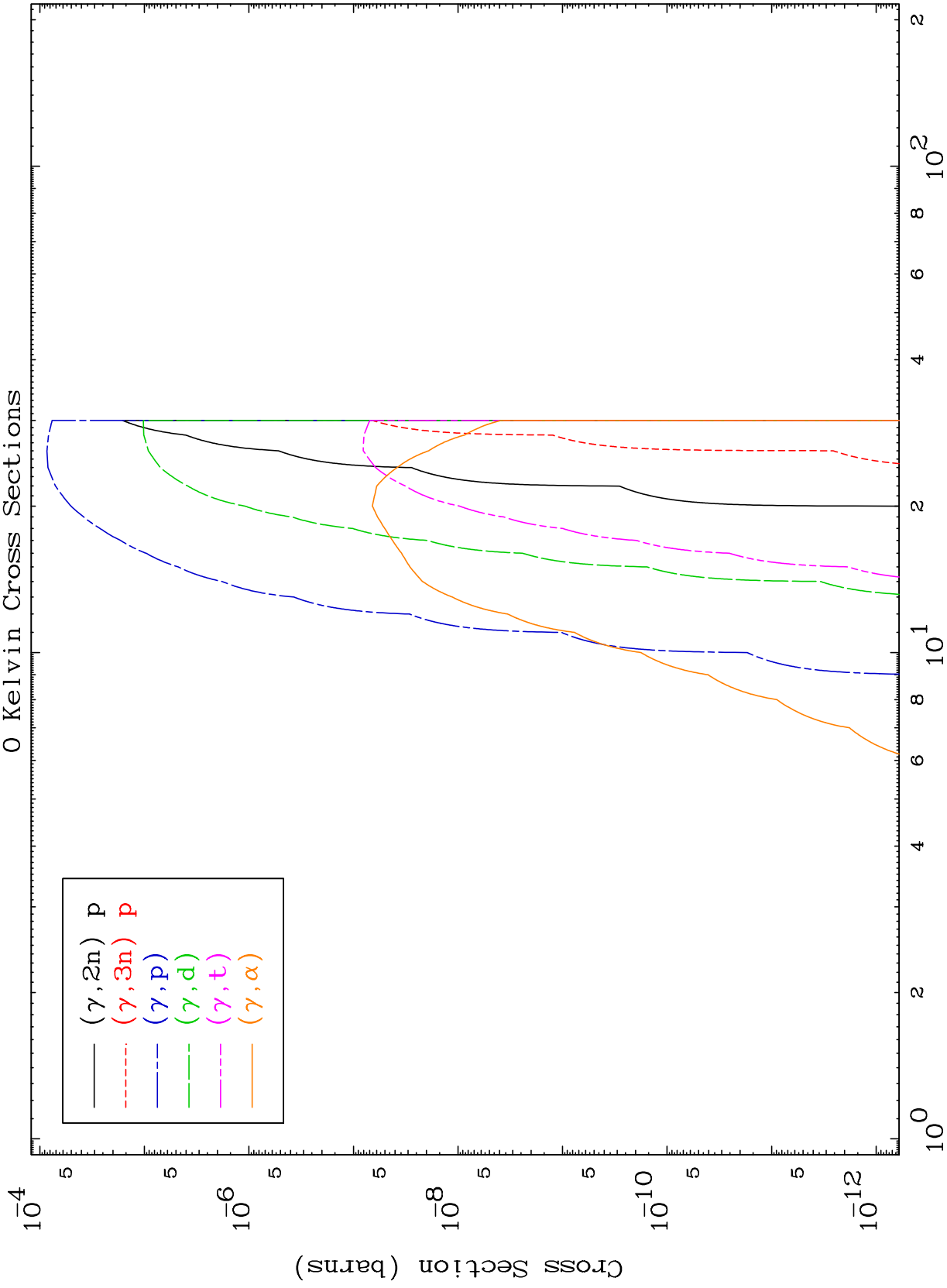
Incident Energy (MeV)

3

MAT 9552

Photon Charged Particle  
0 Kelvin Cross Sections

95-Am-244



95-Am-244

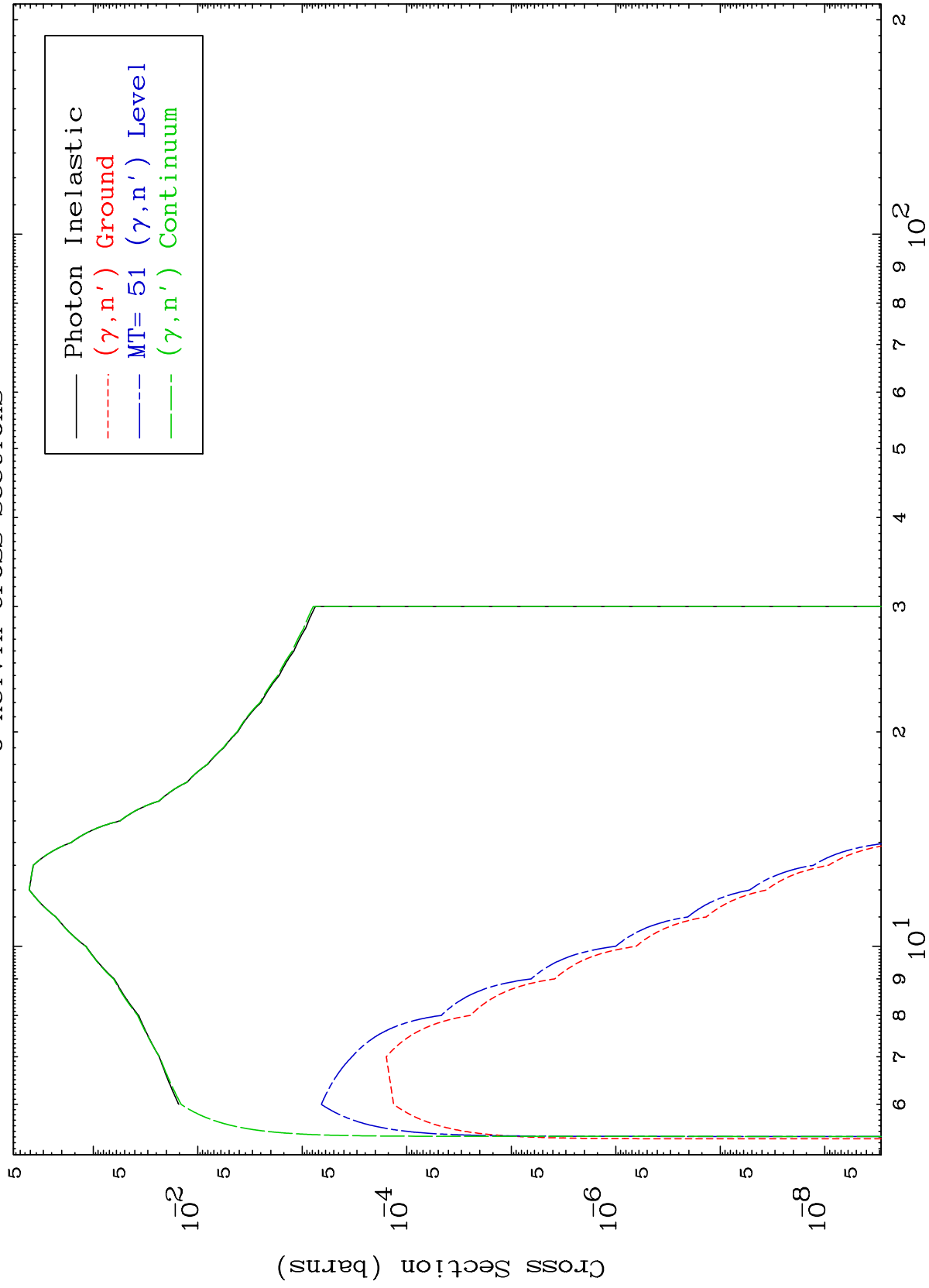
Incident Energy (MeV)

4

MAT 9552

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

95-Am-244



5

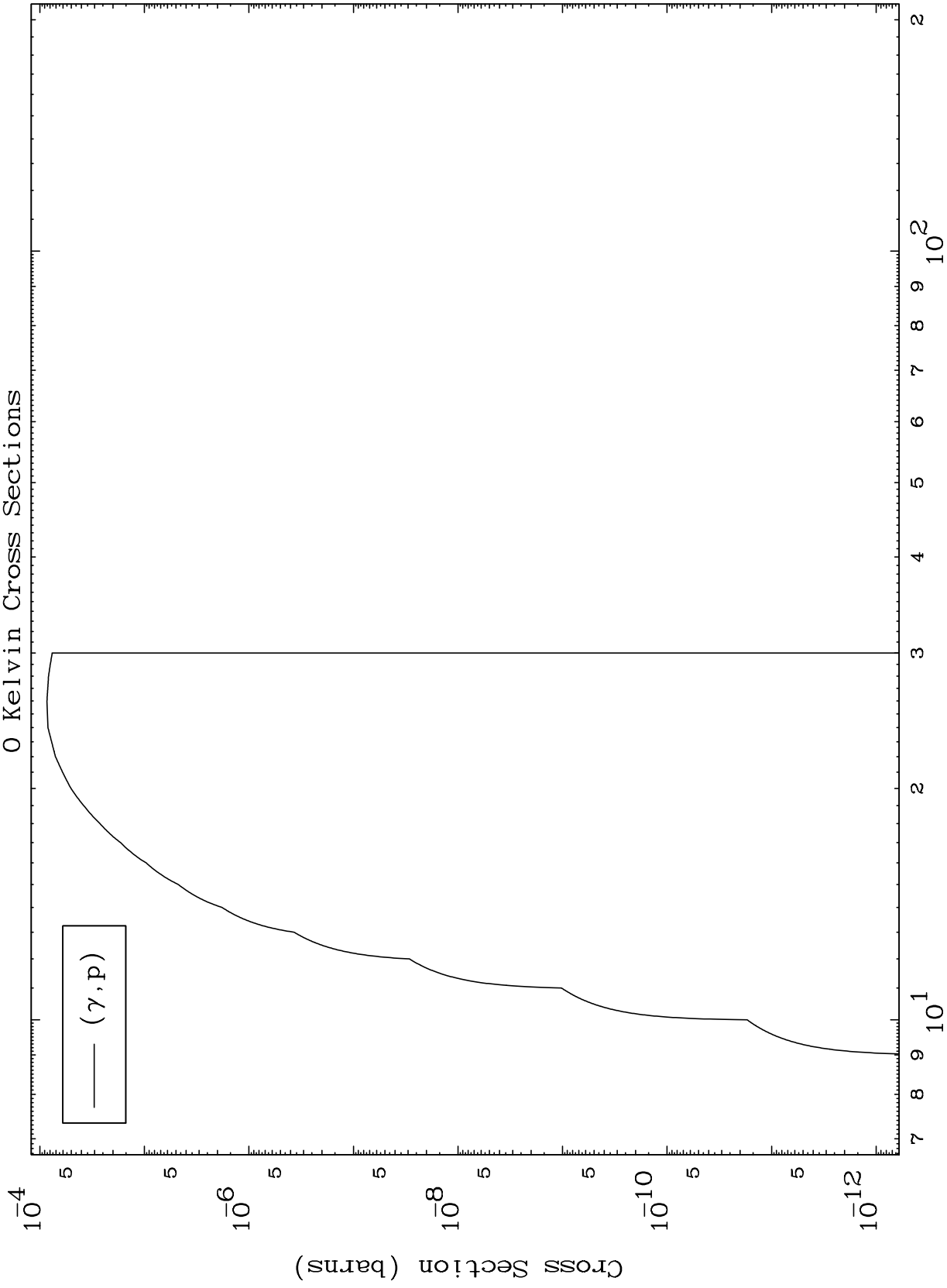
Incident Energy (MeV)

95-Am-244

MAT 9552

95-Am-244

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



6

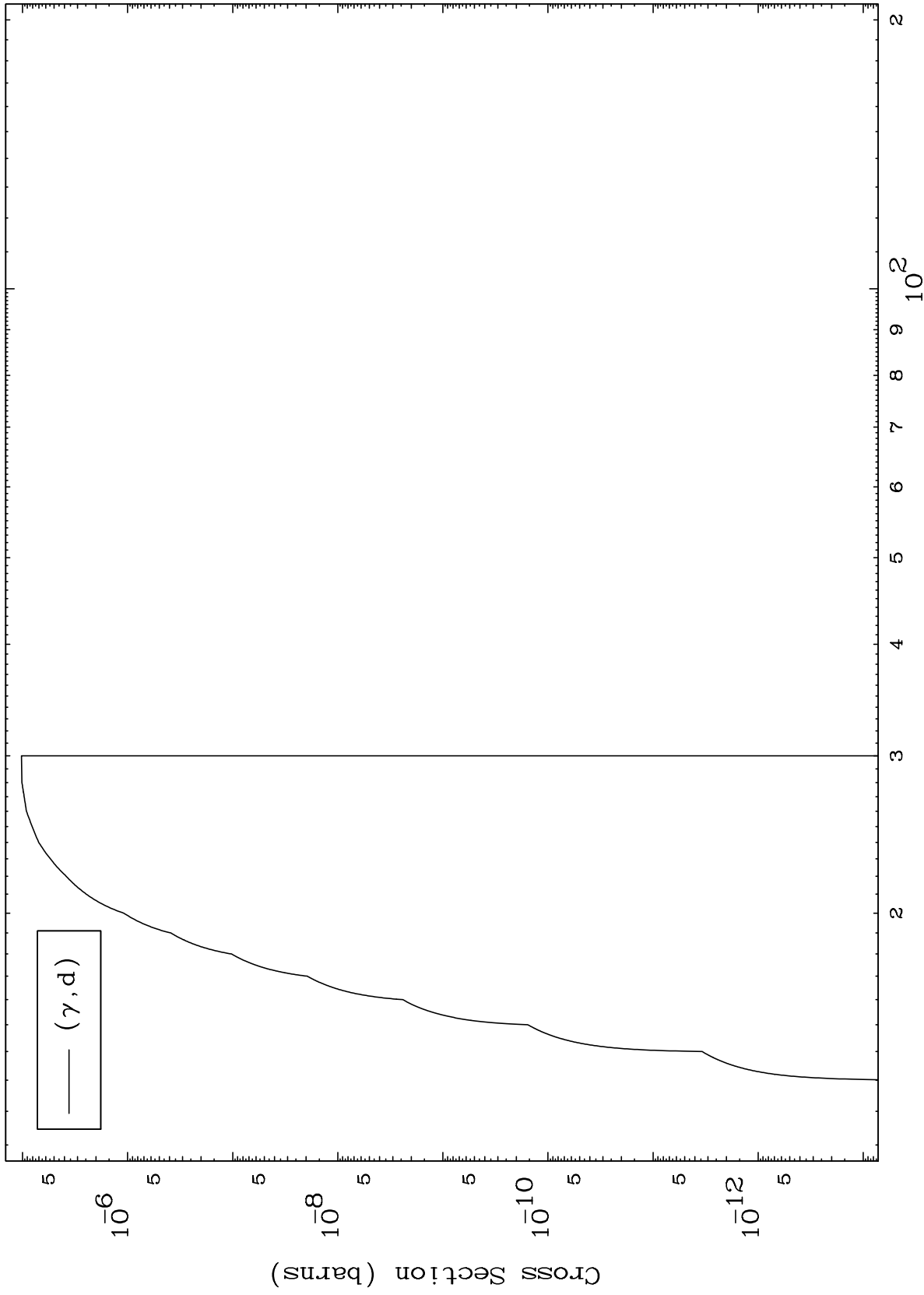
Incident Energy (MeV)

95-Am-244

MAT 9552

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

95-Am-244



7

Incident Energy (MeV)

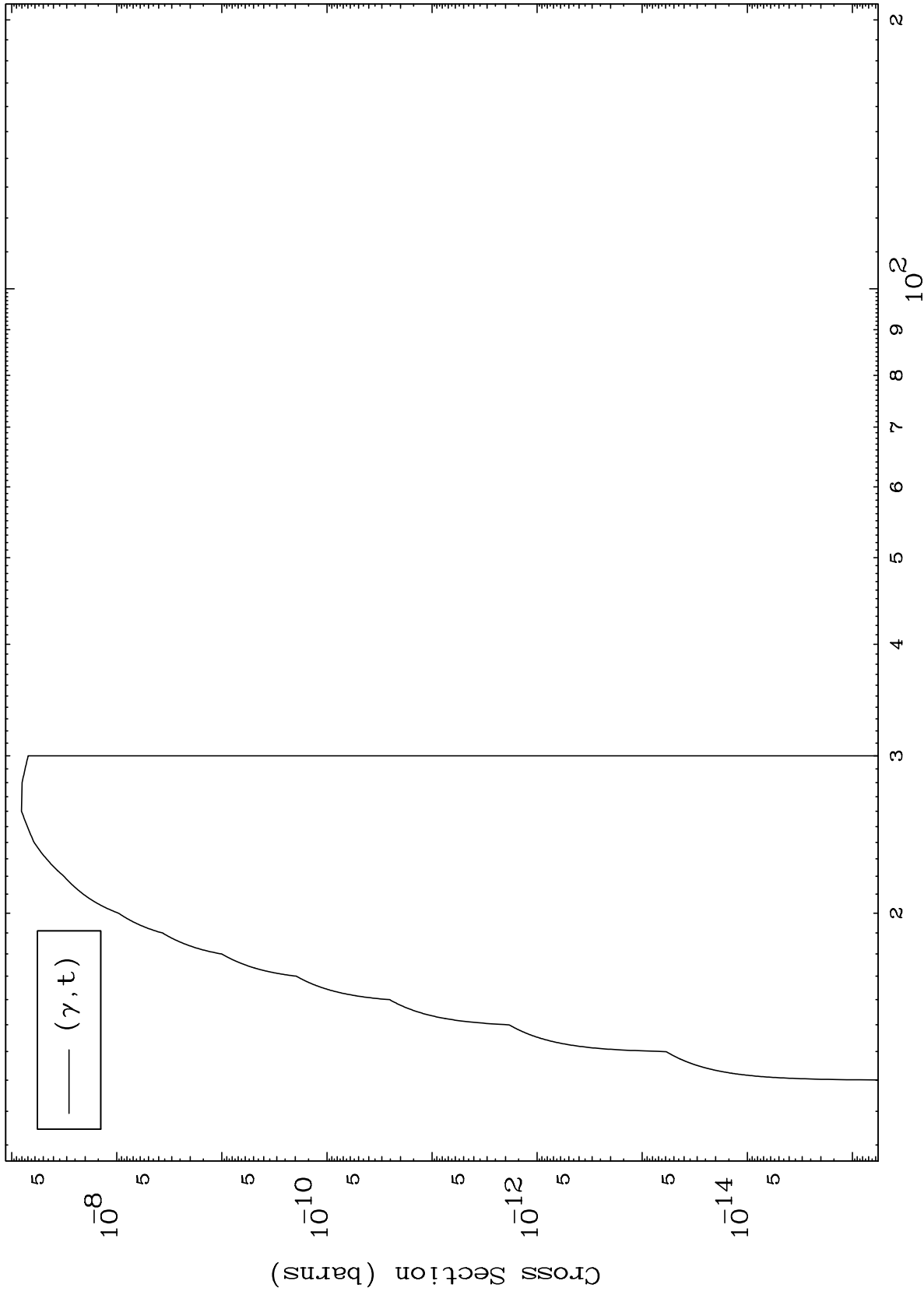
95-Am-244



MAT 9552

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

95-Am-244



8

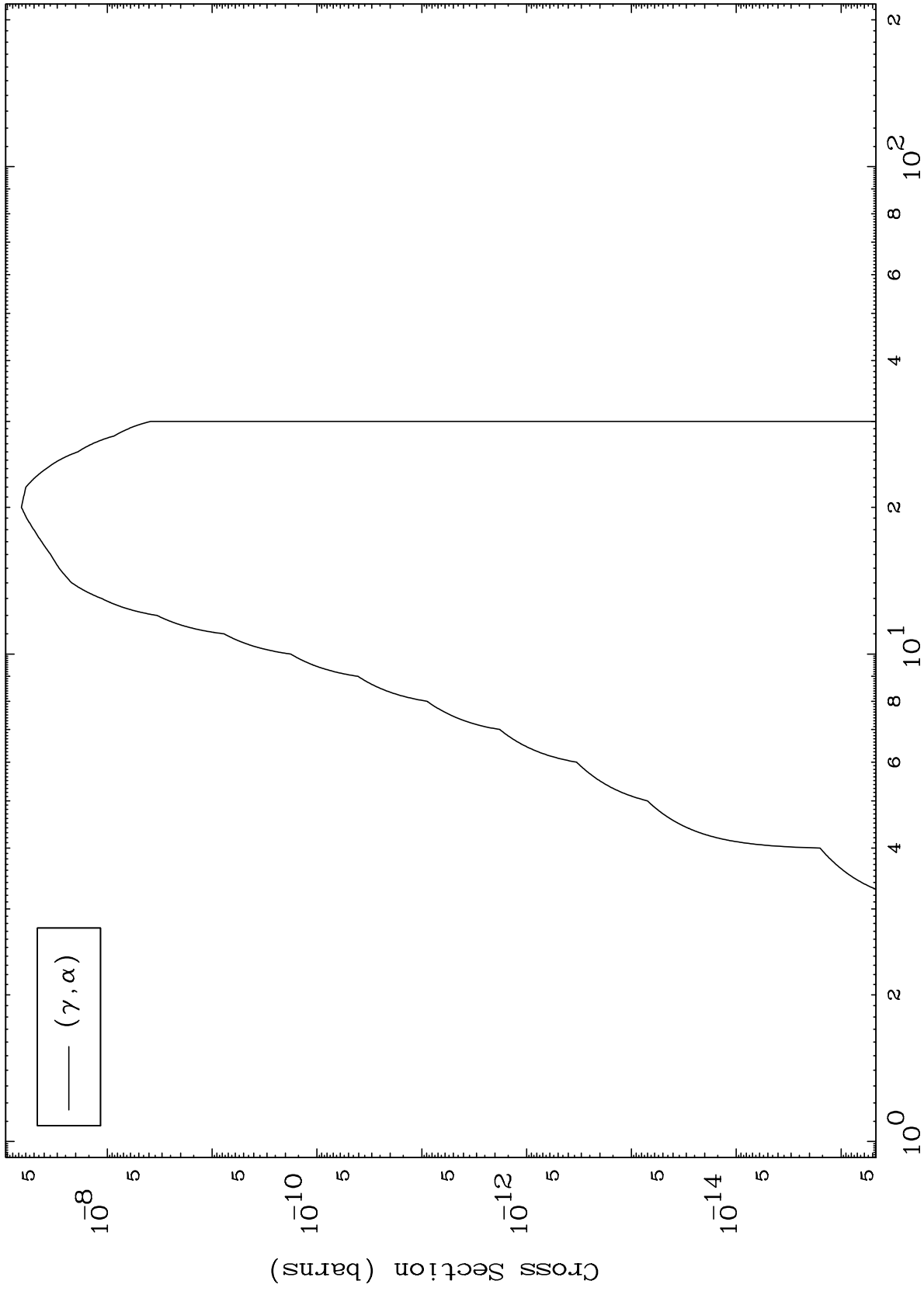
Incident Energy (MeV)

95-Am-244

MAT 9552

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

95-Am-244



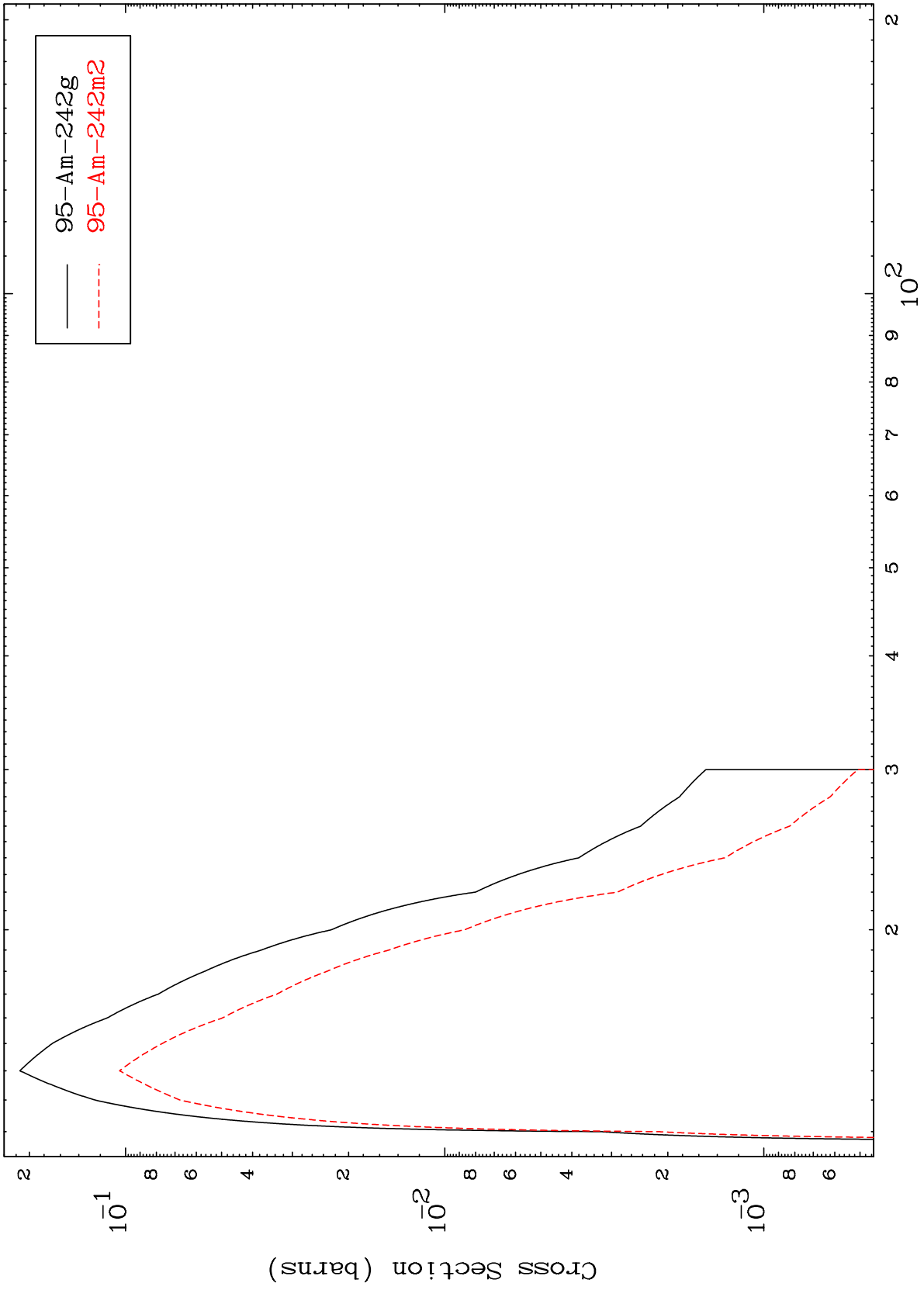
Incident Energy (MeV)

95-Am-244

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95-Am-244

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



10

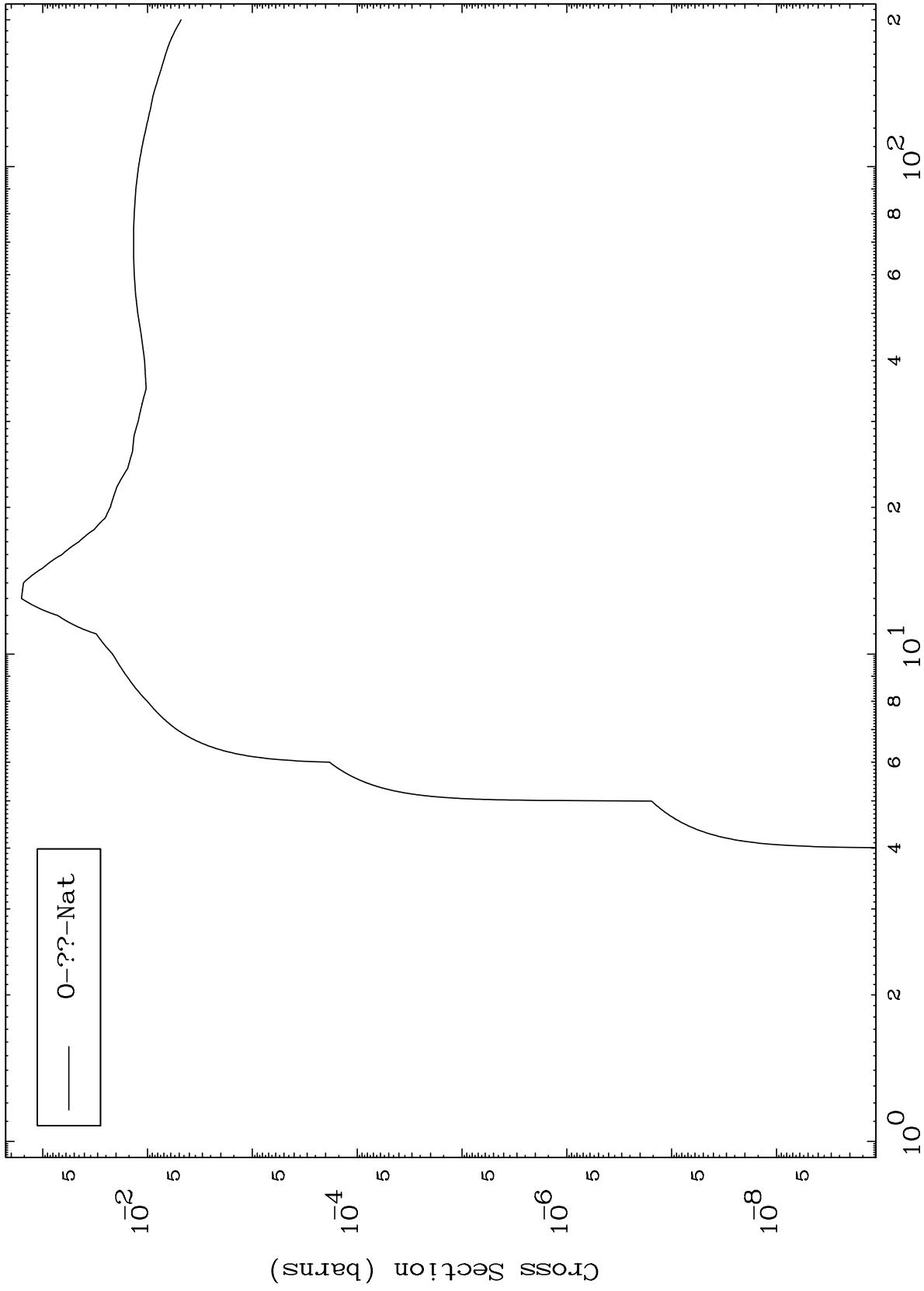
Incident Energy (MeV)

95-Am-244

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Photon Fission  
Radionuclide Production Cross Section

95-Am-244



11

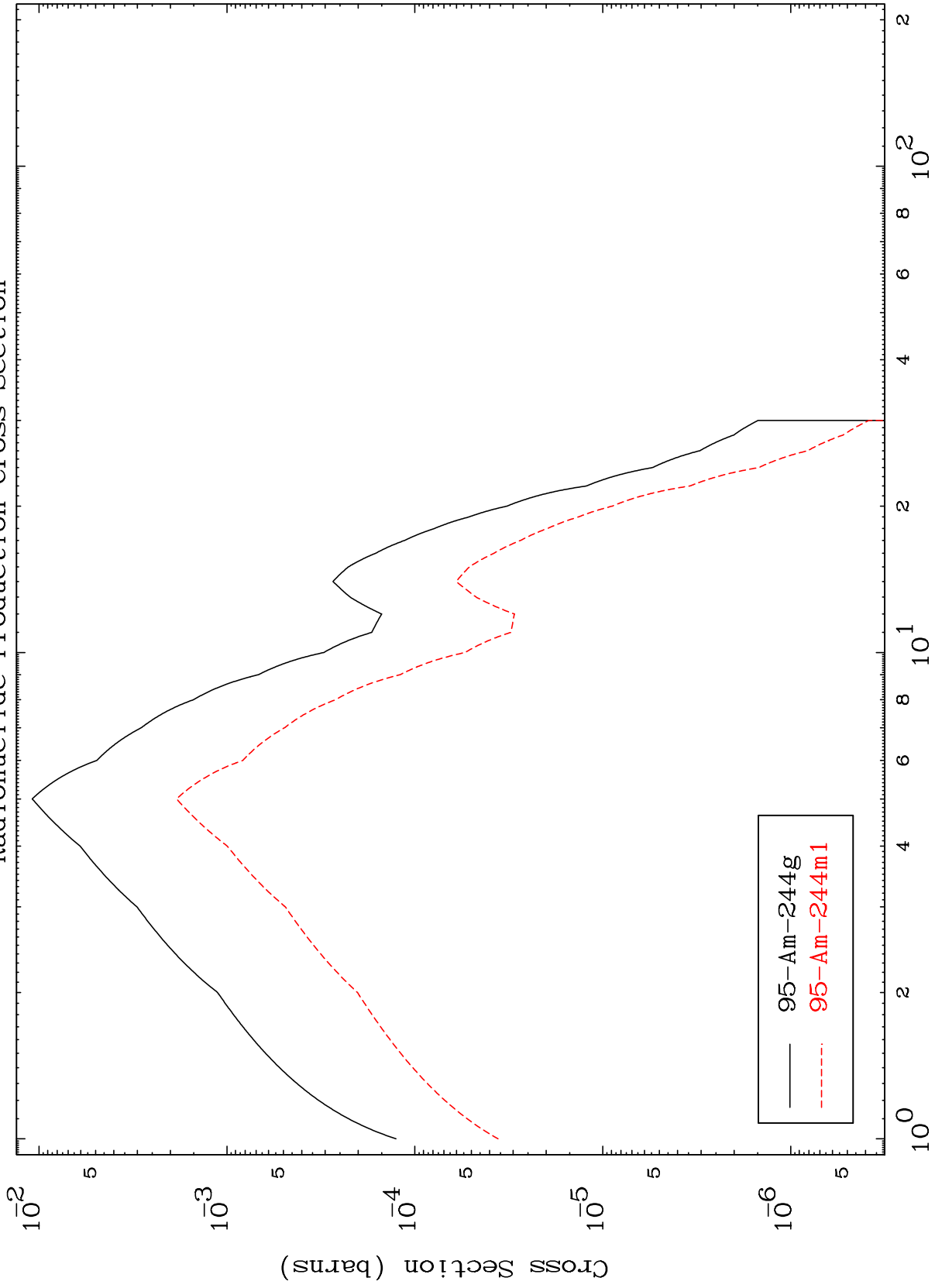
Incident Energy (MeV)

95-Am-244

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95-Am-244

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



95-Am-244

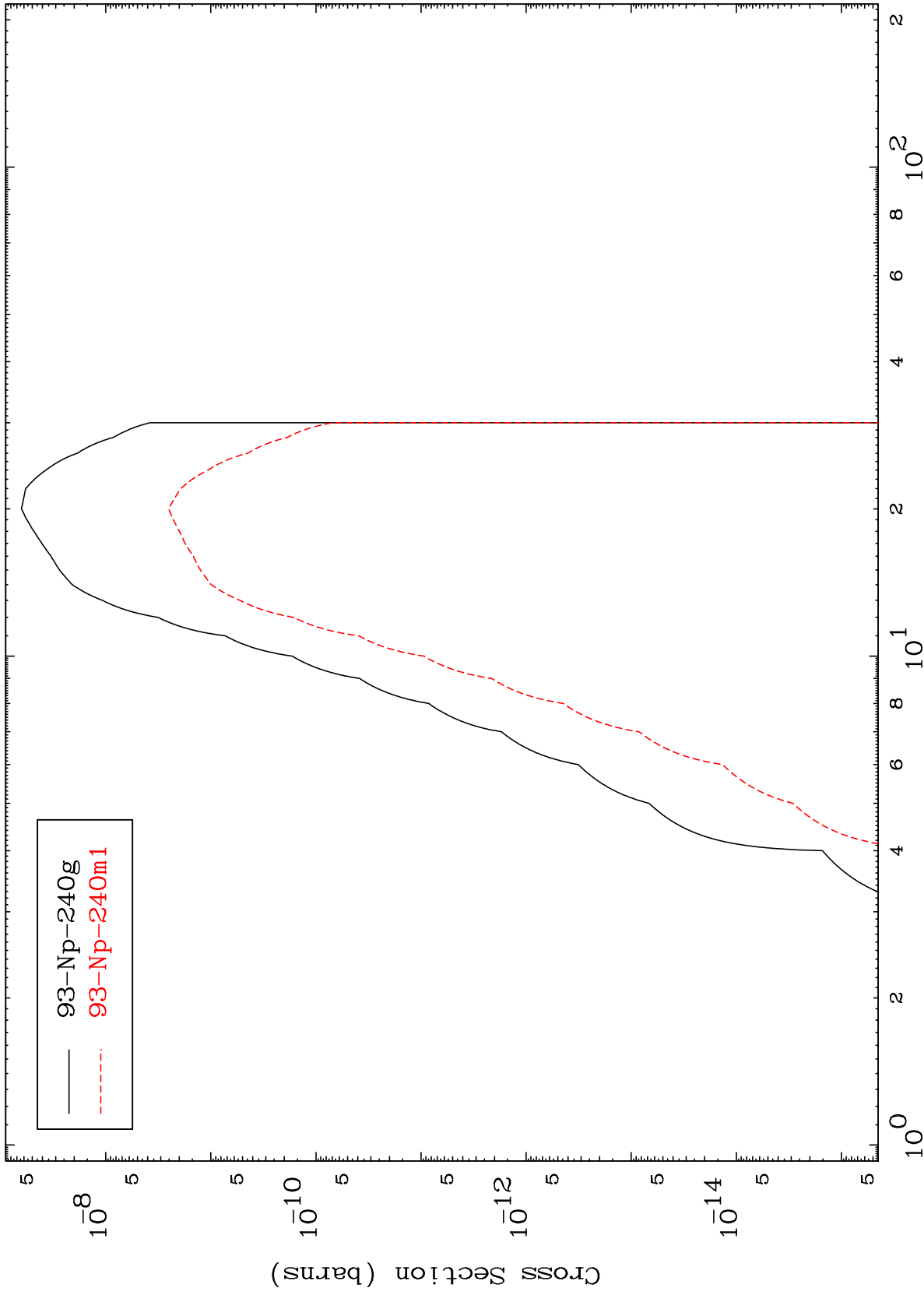
Incident Energy (MeV)

12

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95-Am-244

Radionuclide Production Cross Section



13

Incident Energy (MeV)

95-Am-244