

Program EVALPLOT
(Version 2017-1)

by

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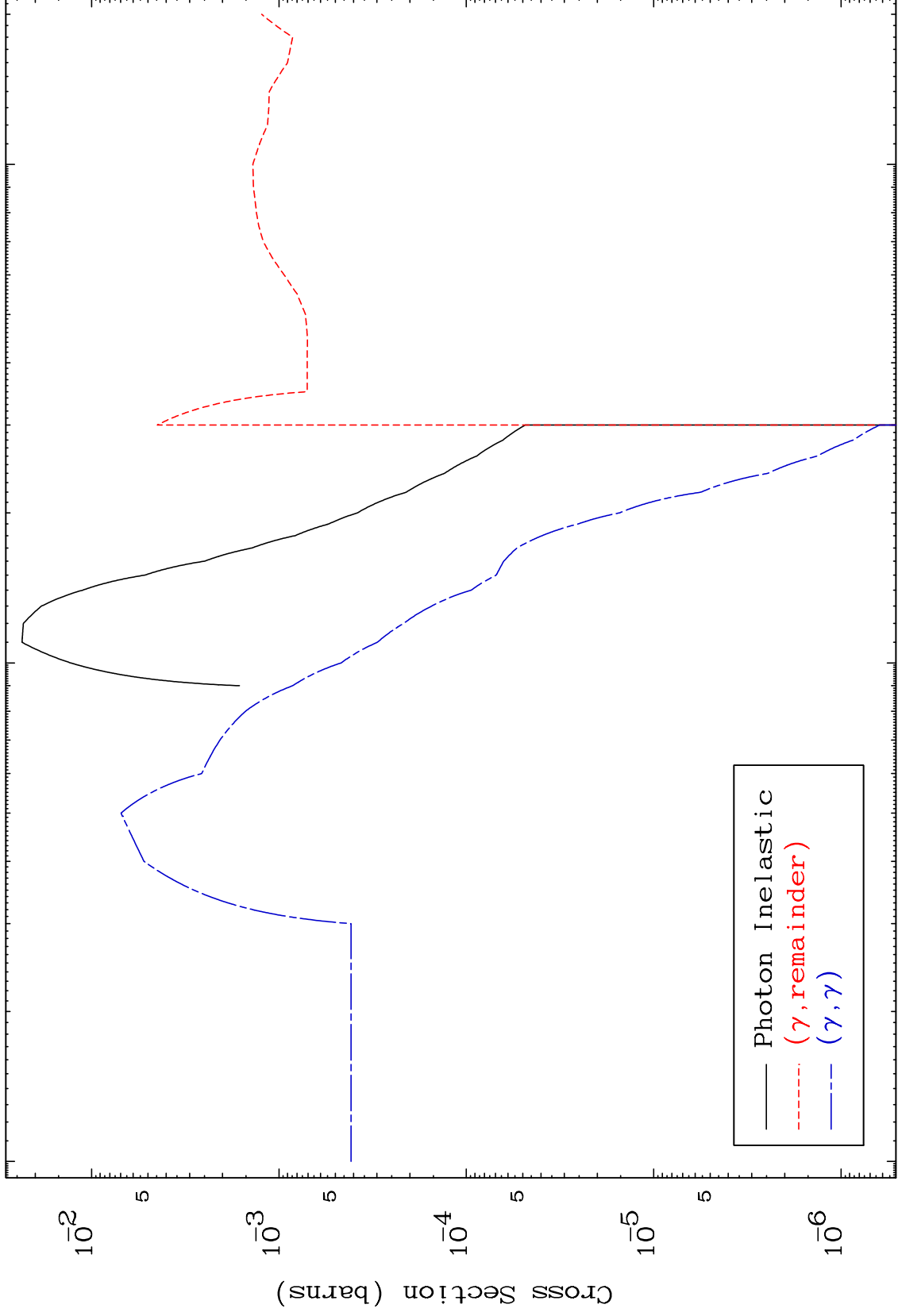
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9534

Photon Major
0 Kelvin Cross Sections

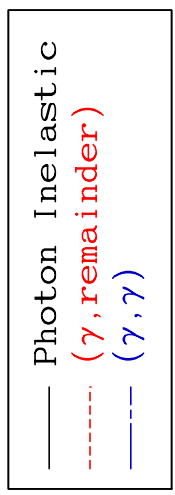
95-Am-238



10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
10⁰

Incident Energy (MeV)

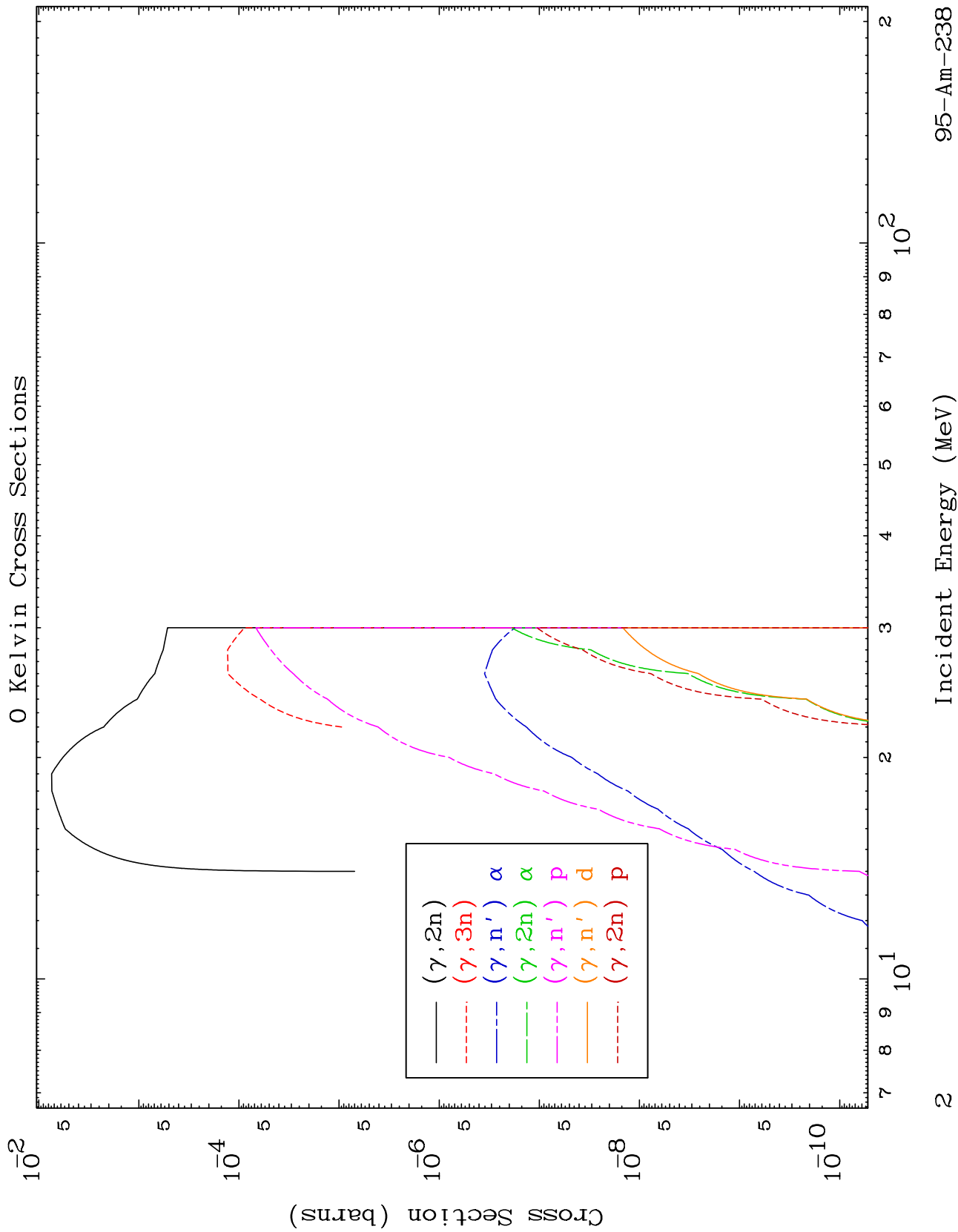
95-Am-238



MAT 9534

Photon Neutron Production
0 Kelvin Cross Sections

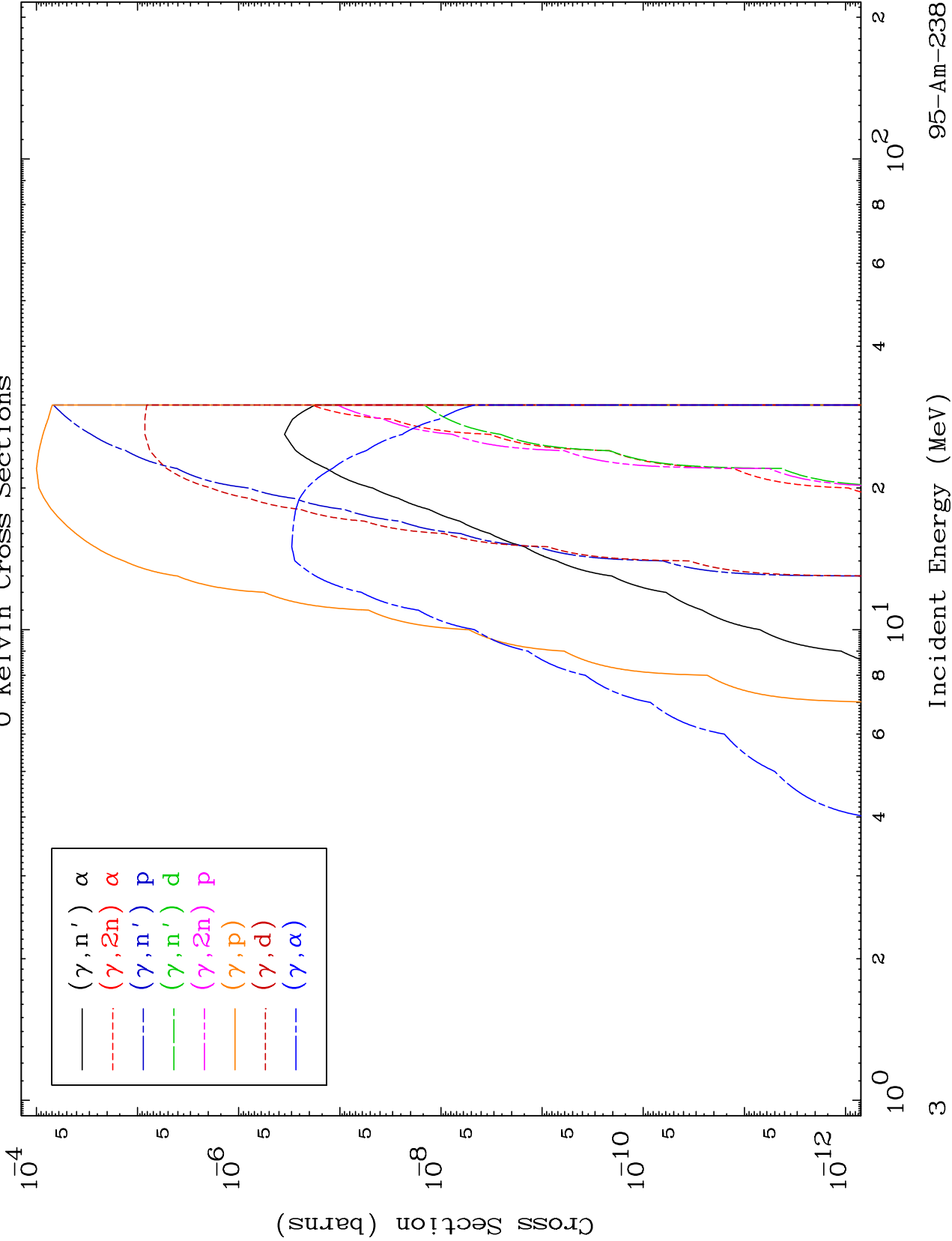
95-Am-238



MAT 9534

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-238

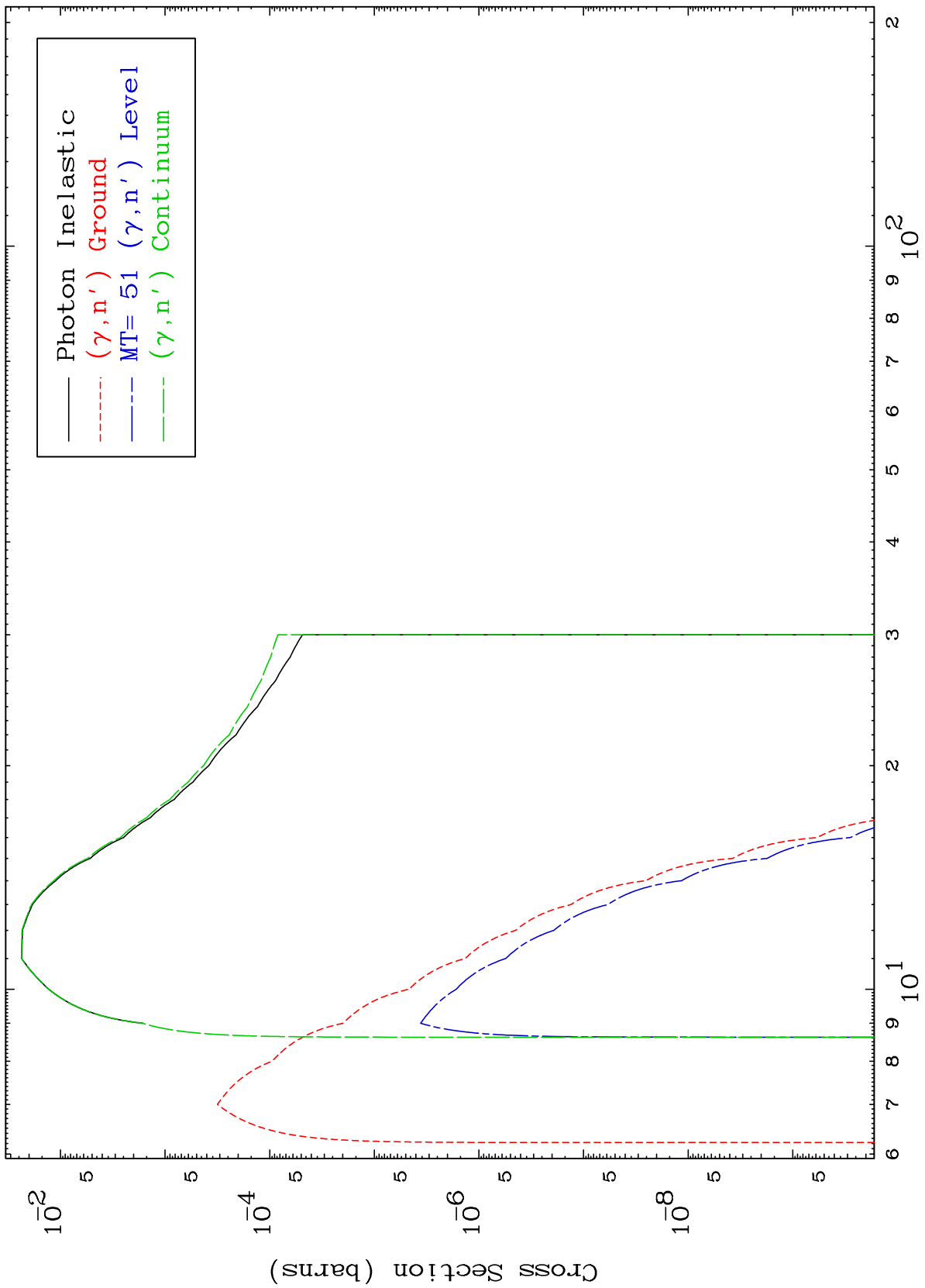


95-Am-238

Incident Energy (MeV)

3

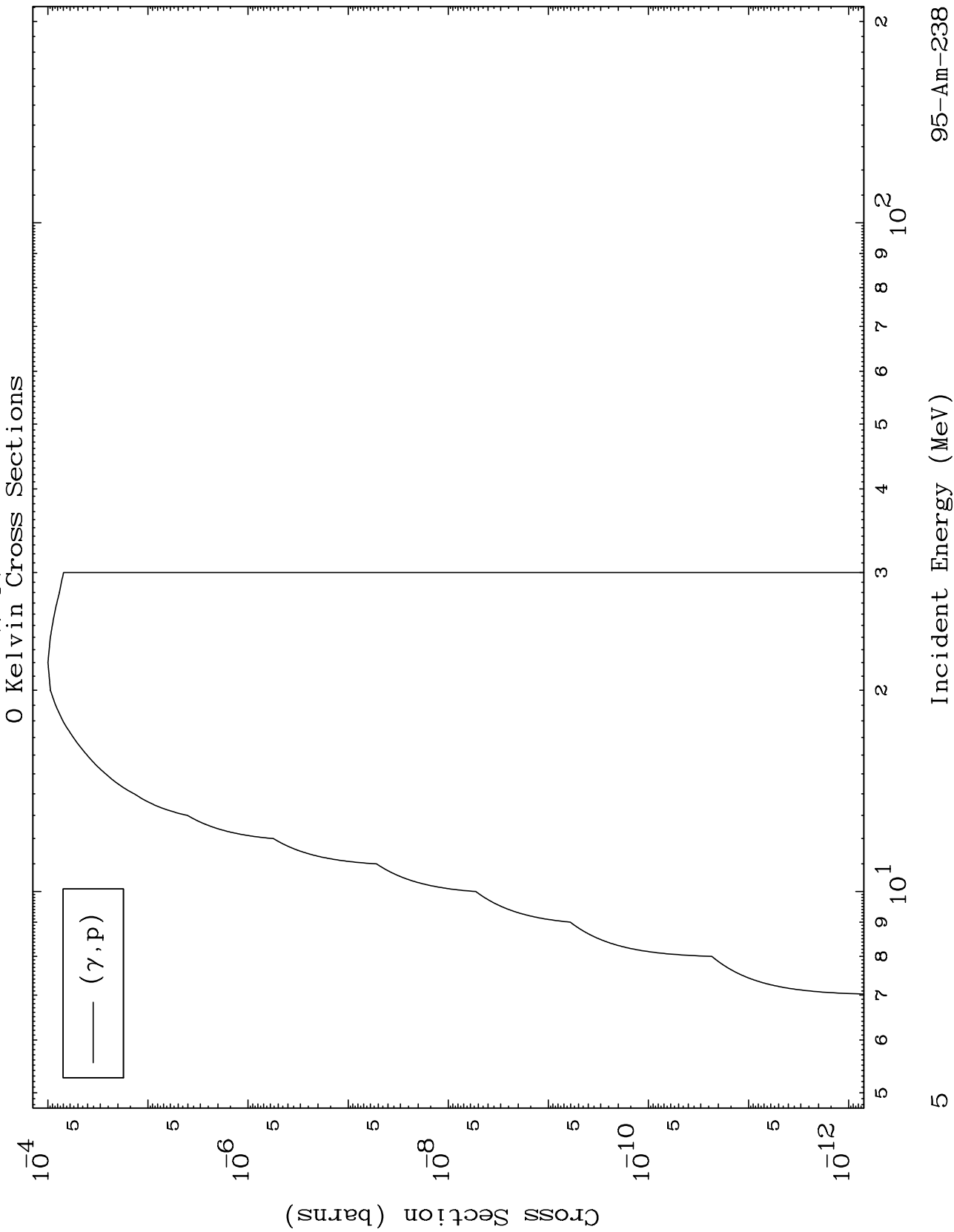
0 Kelvin Cross Sections



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(γ, p) Levels

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Incident Energy (MeV)

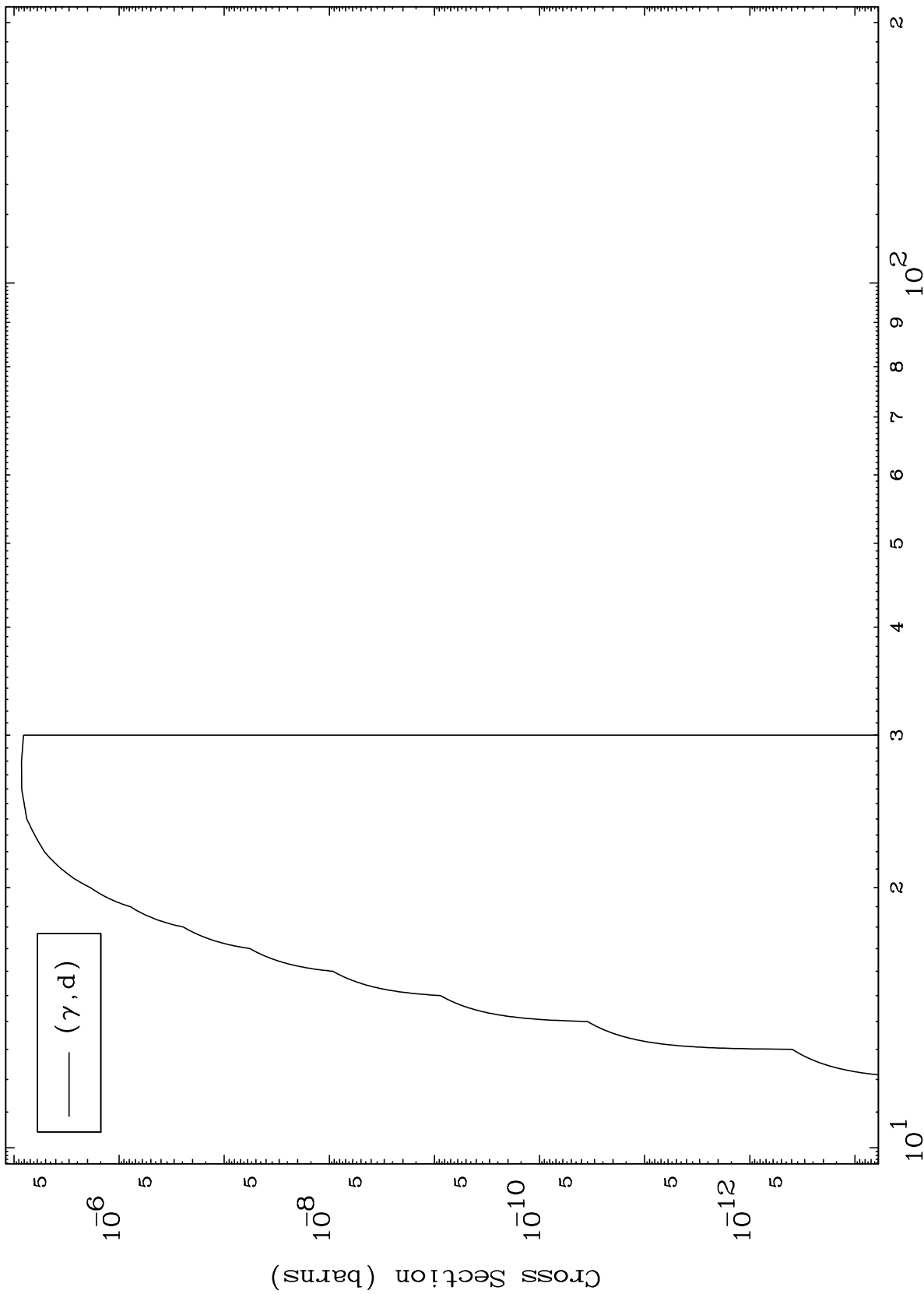
95-Am-238

MAT 9534

(γ, d) Levels

95-Am-238

0 Kelvin Cross Sections



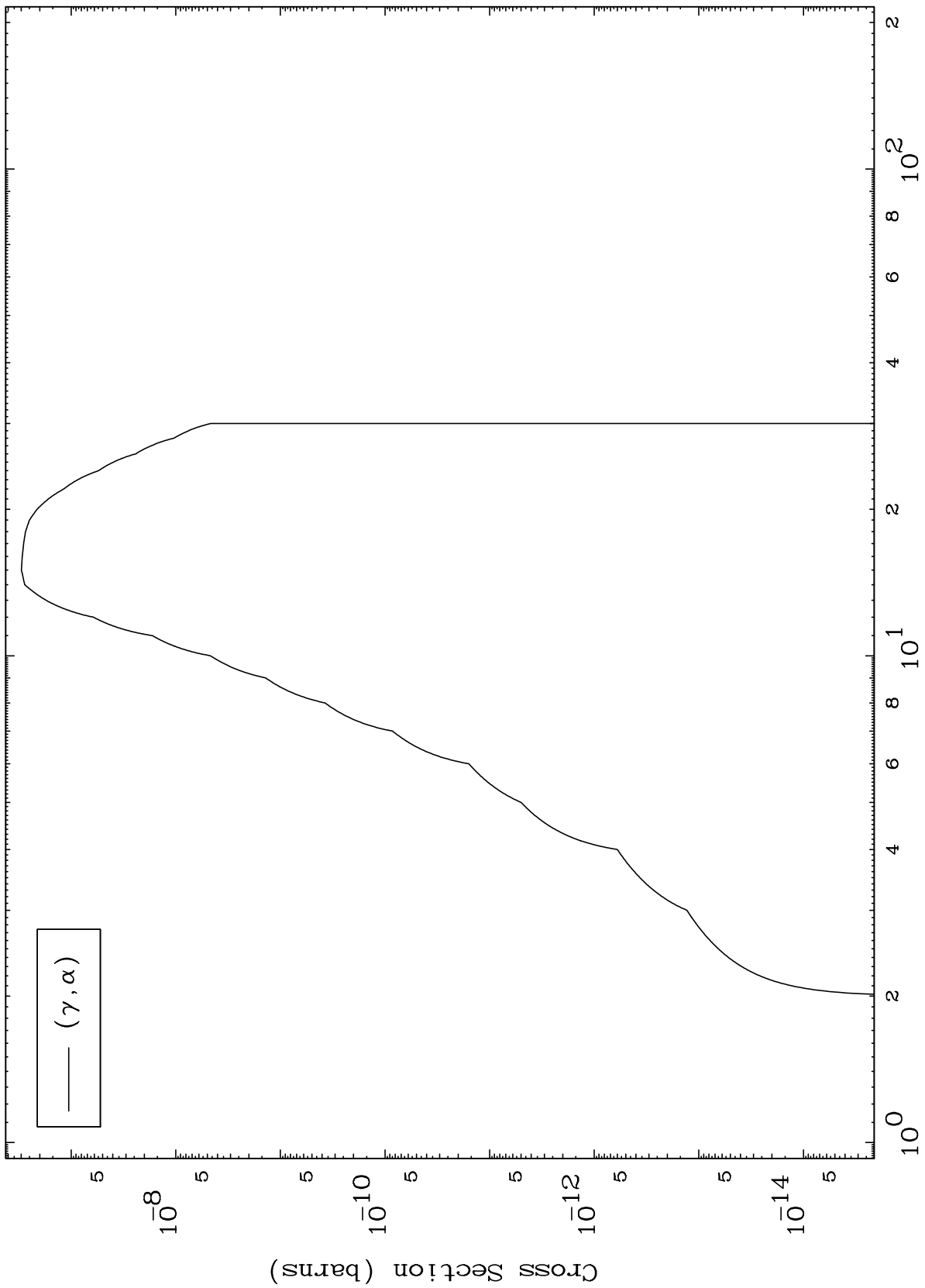
Incident Energy (MeV)

95-Am-238

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95-Am-238

(γ, α) Levels
0 Kelvin Cross Sections



95-Am-238

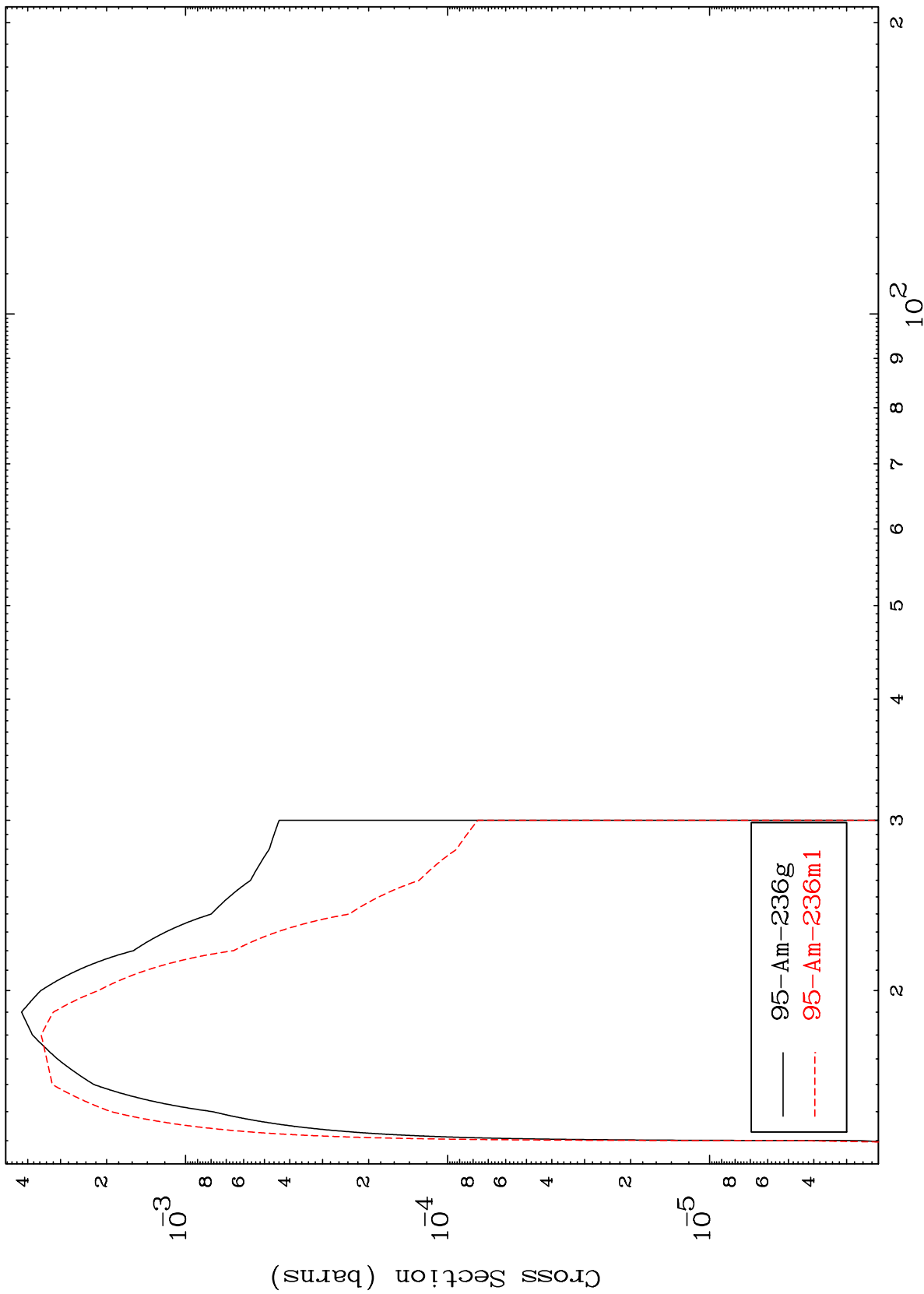
Incident Energy (MeV)

7

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95-Am-238

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



95-Am-238

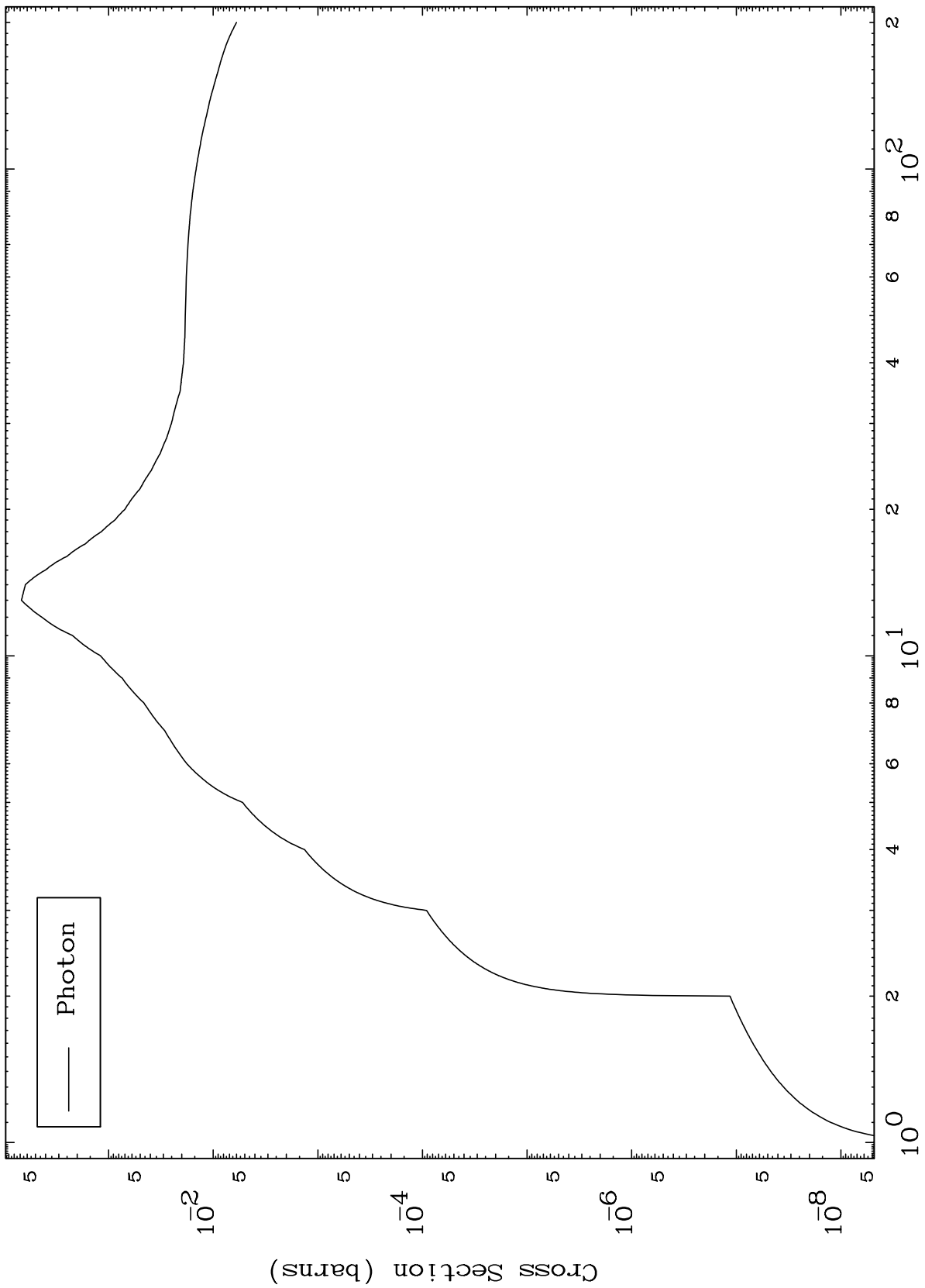
Incident Energy (MeV)

8

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95-Am-238

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

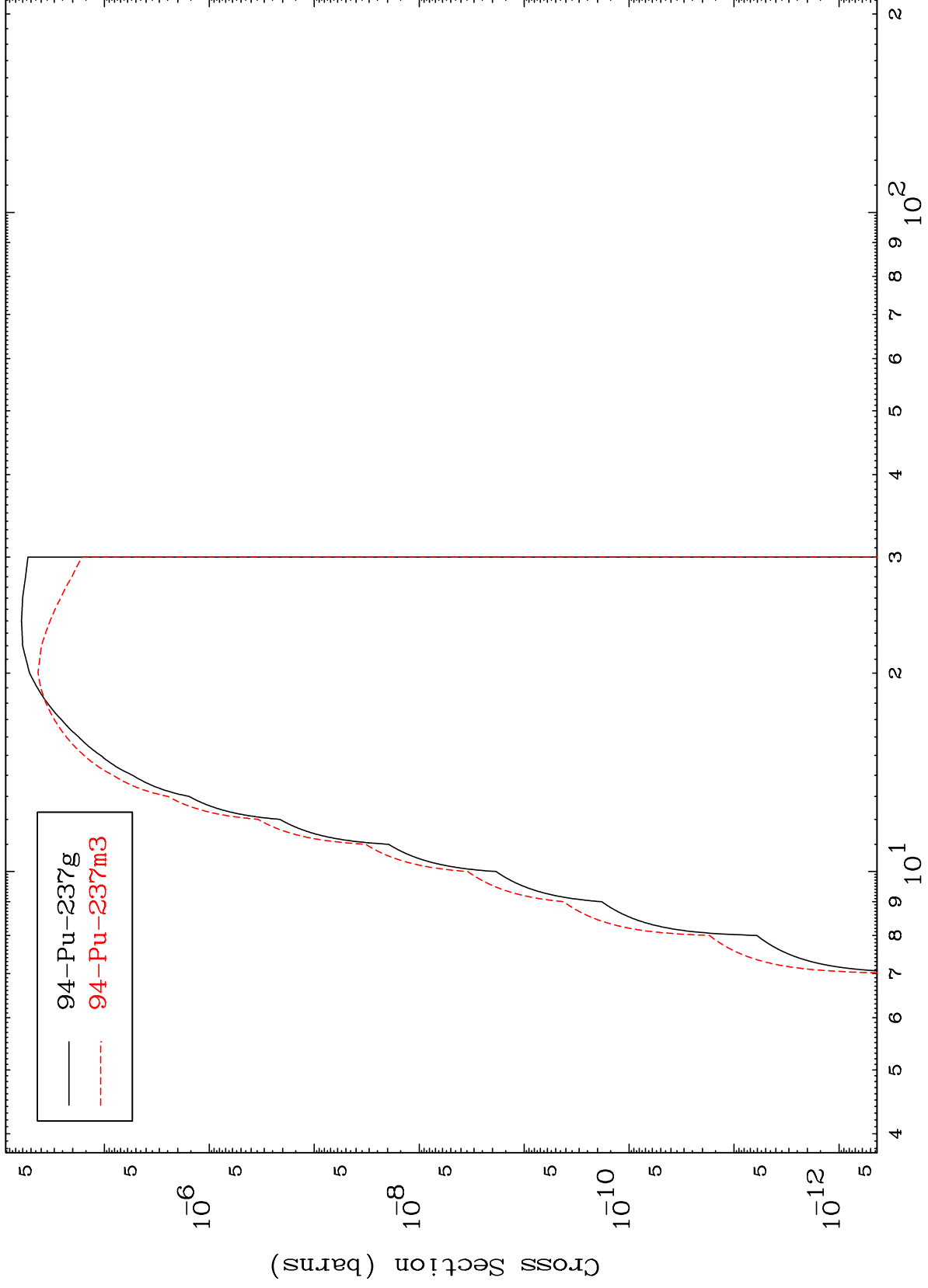
95-Am-238

9

MAT 9534

95-Am-238

Radionuclide Production Cross Section
(γ, p)



10

Incident Energy (MeV)

95-Am-238