

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

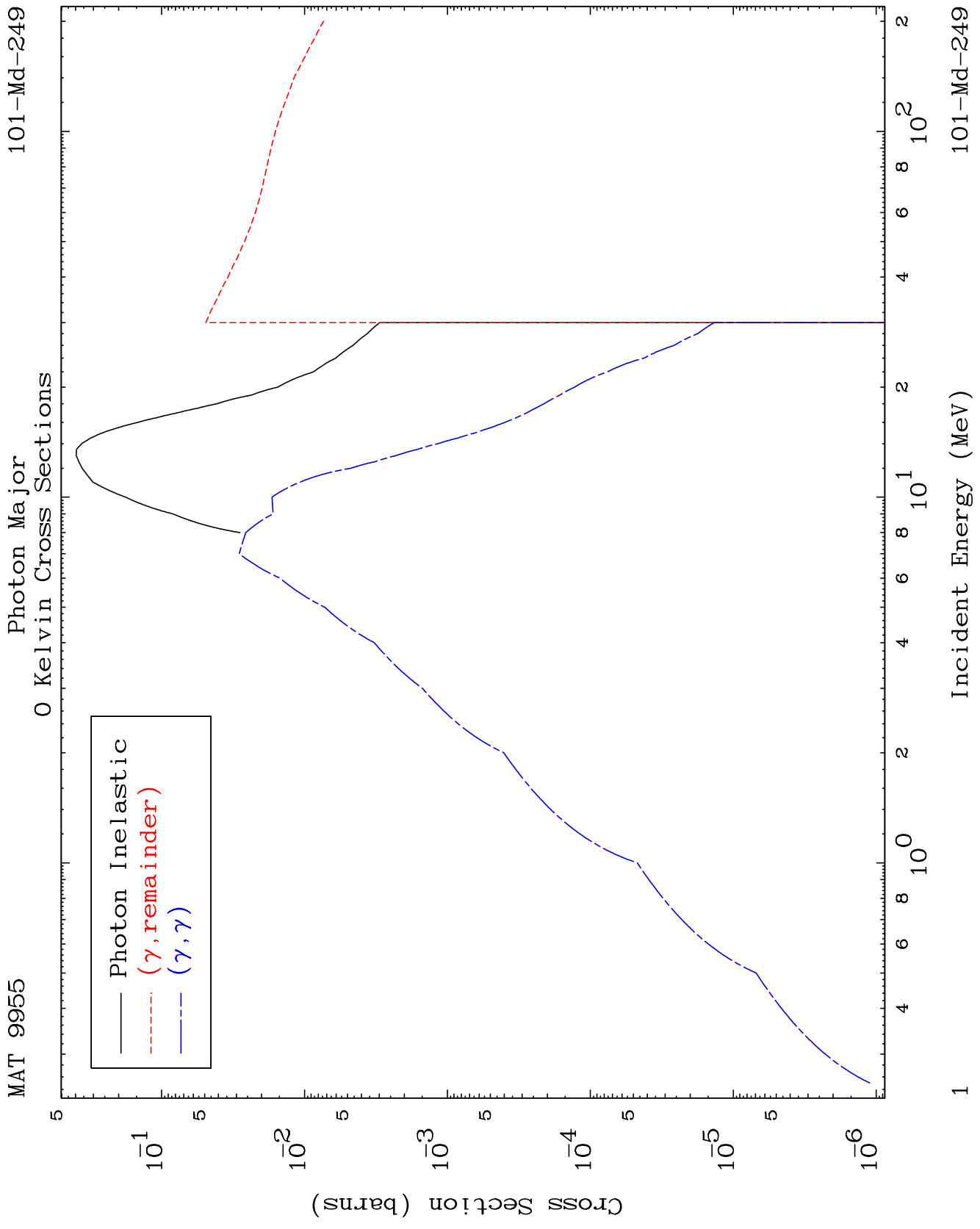
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Web:redcullen1.net/HOMEPAGE.NEW

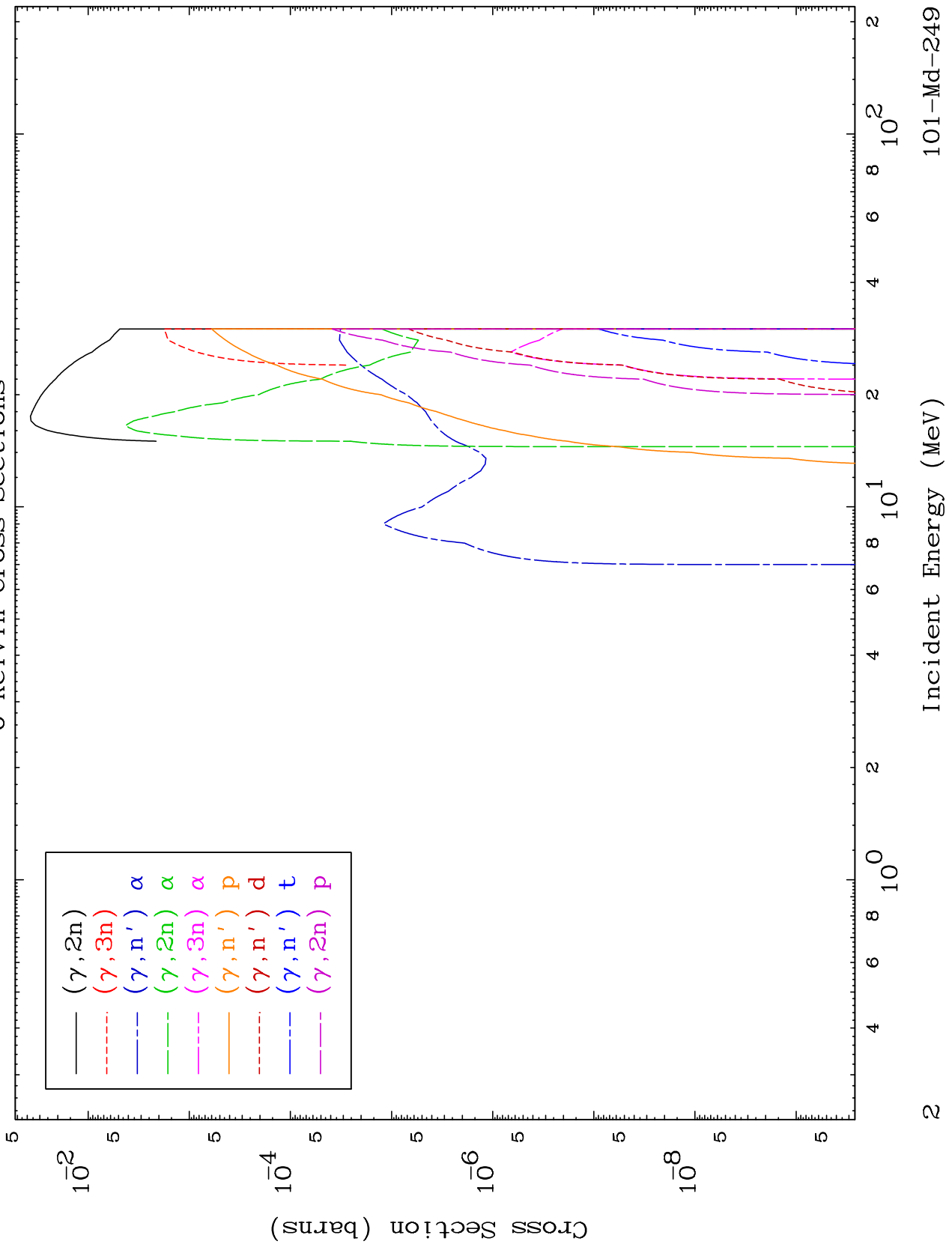
Press Mouse Button to Start



MAT 9955

Photon Neutron Production
0 Kelvin Cross Sections

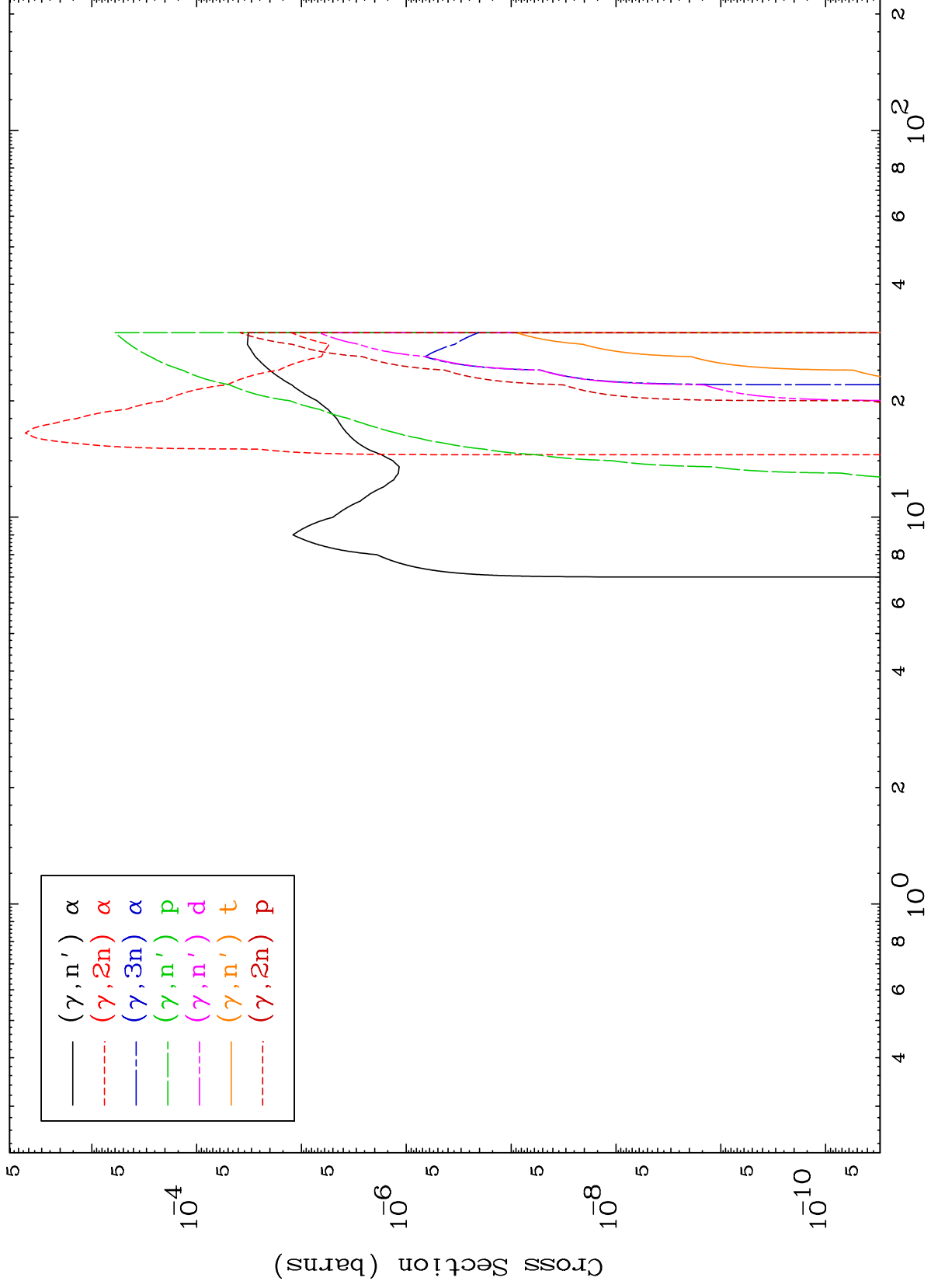
101-Md-249



MAT 9955

Photon Charged Particle
0 Kelvin Cross Sections

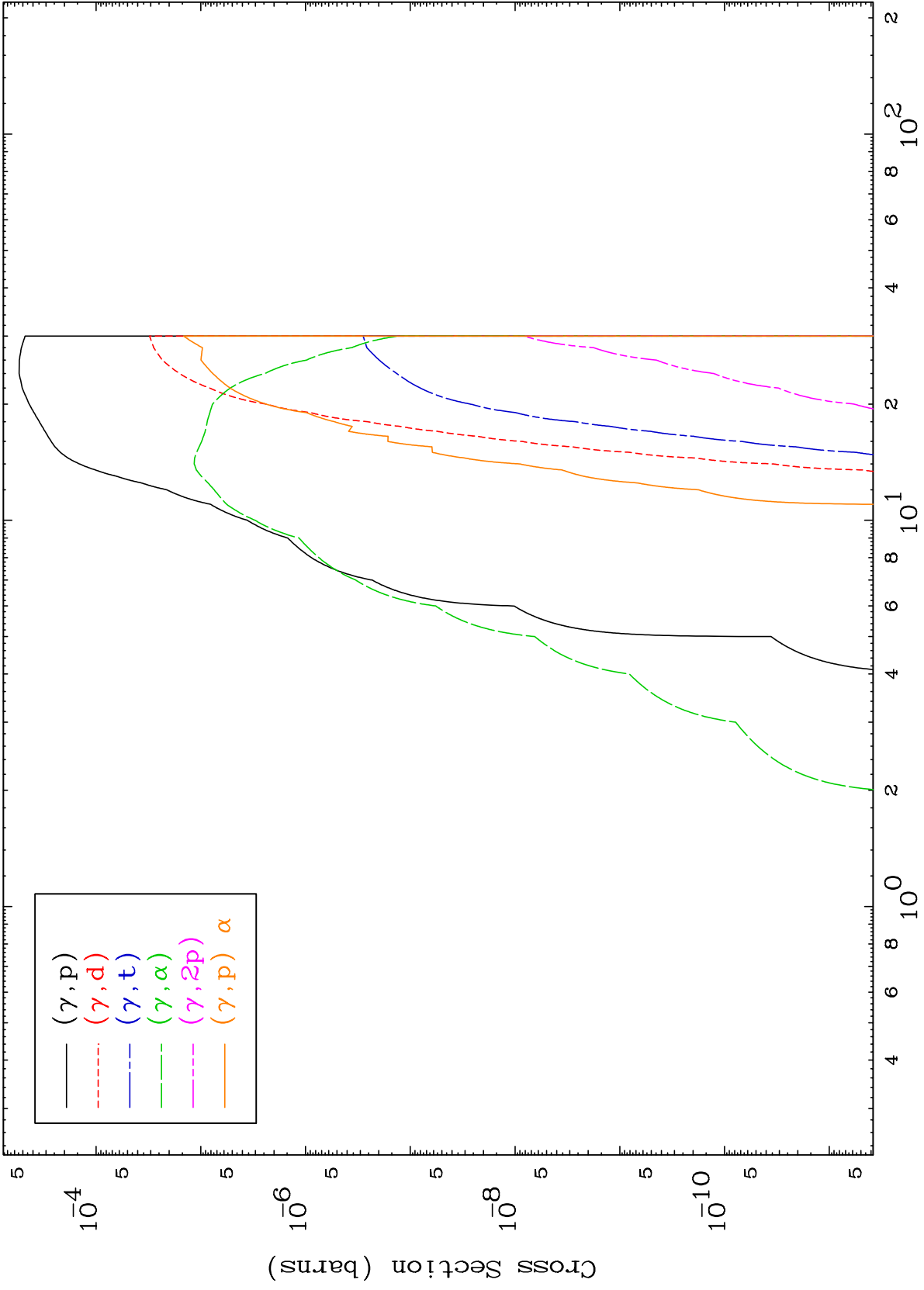
101-Md-249



MAT 9955

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-249

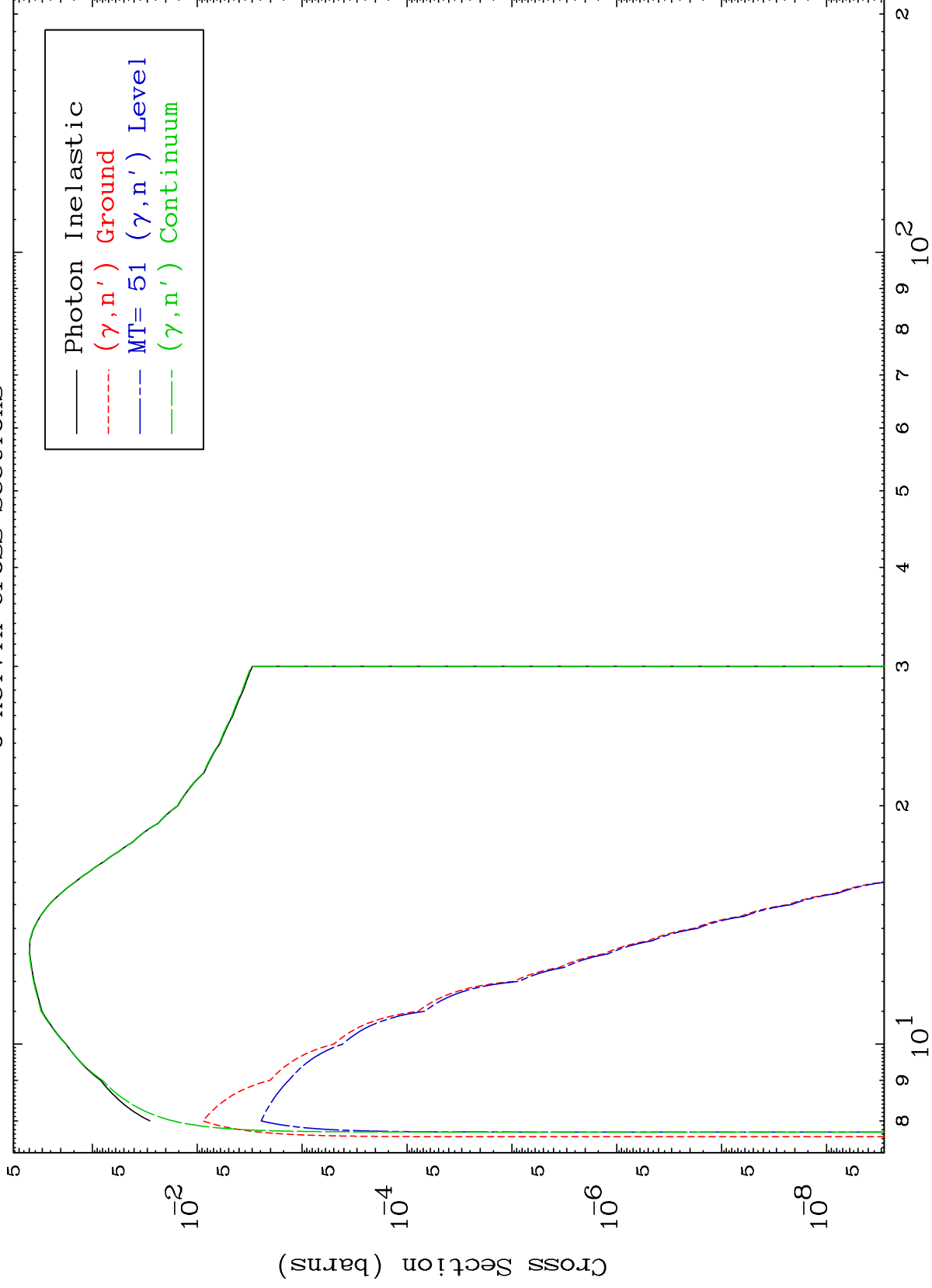


MAT 9955

(γ, n') Level

101-Md-249

0 Kelvin Cross Sections



Incident Energy (MeV)

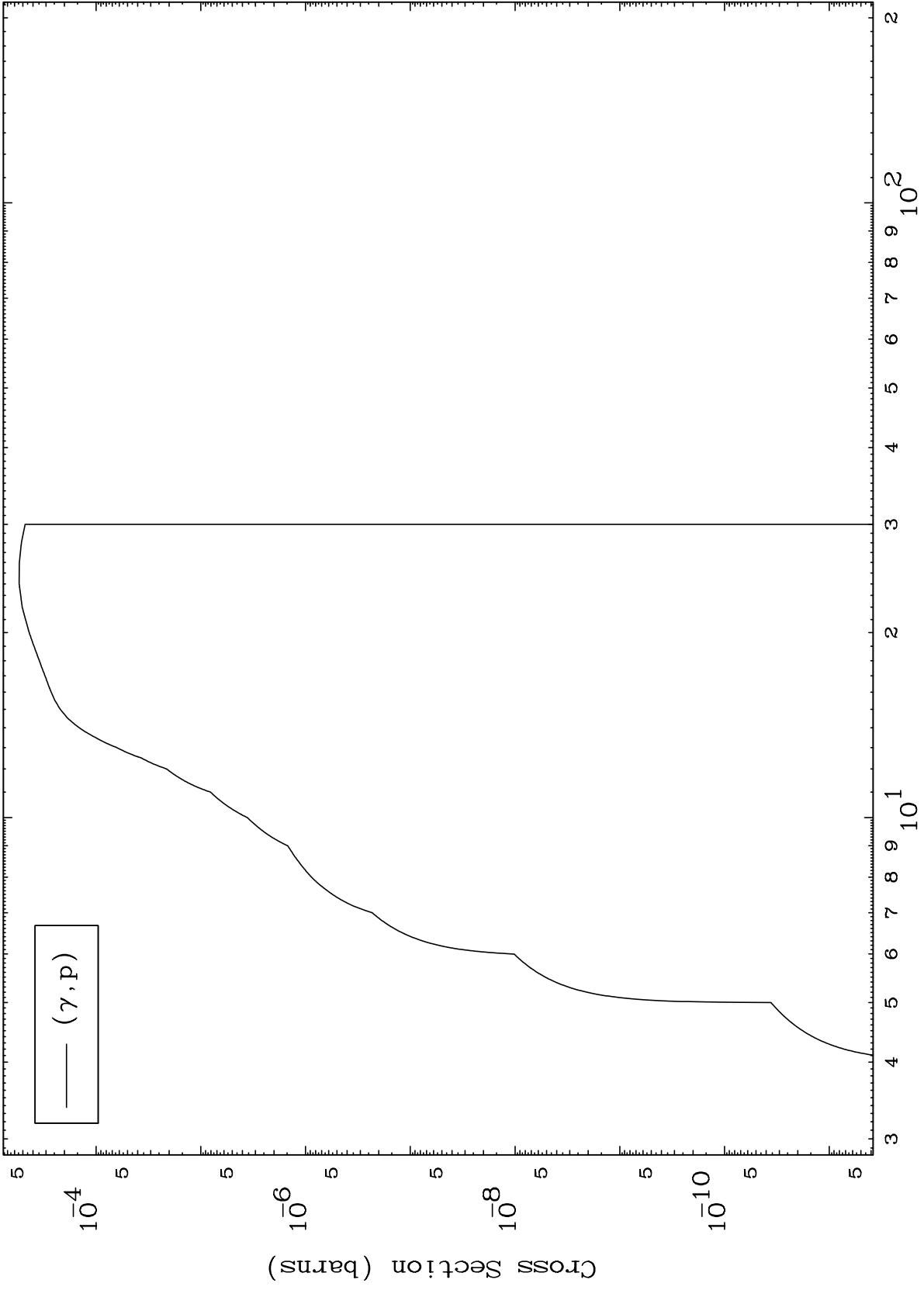
101-Md-249

5

MAT 9955

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-249



Incident Energy (MeV)

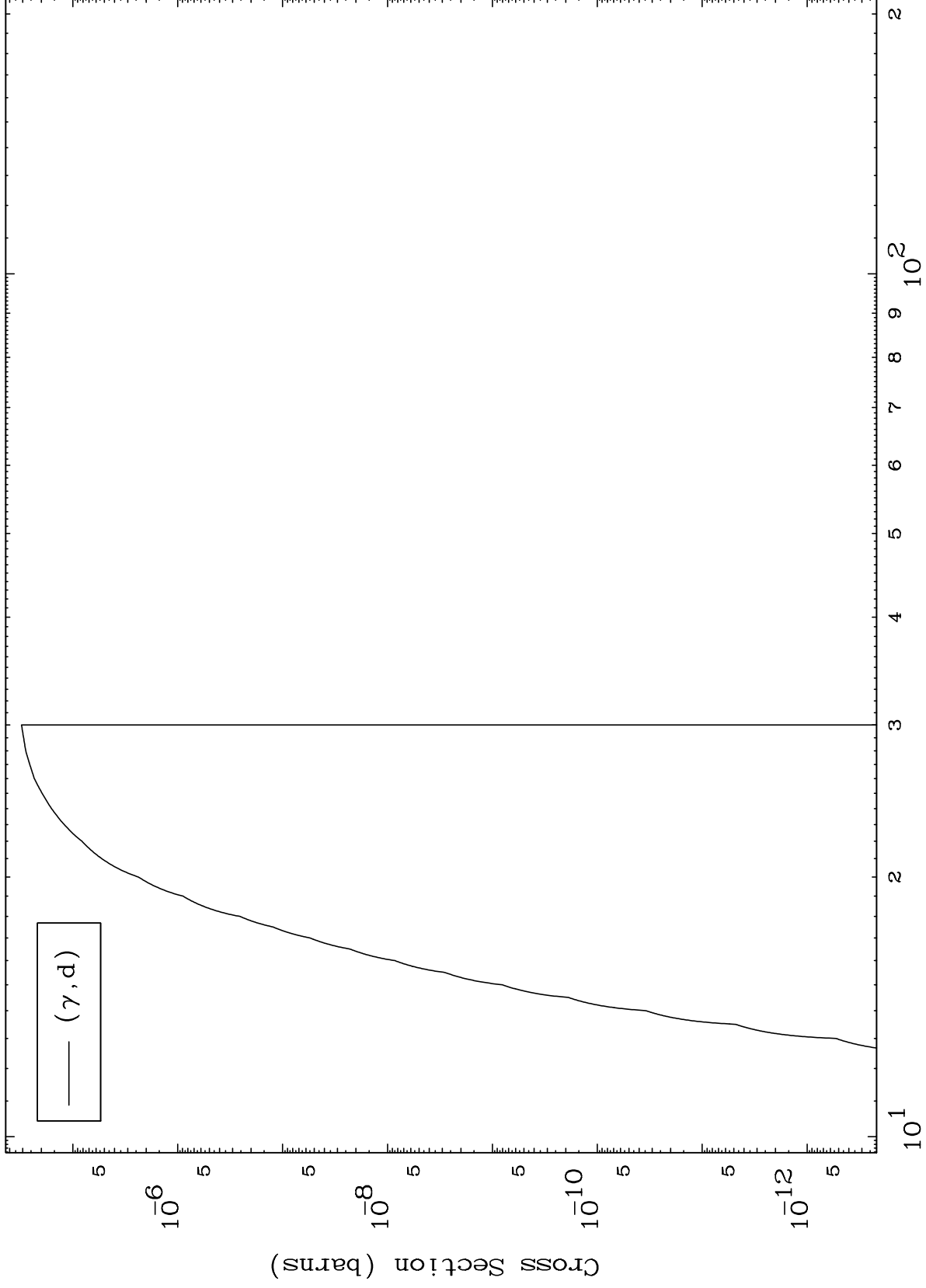
101-Md-249

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MAT 9955

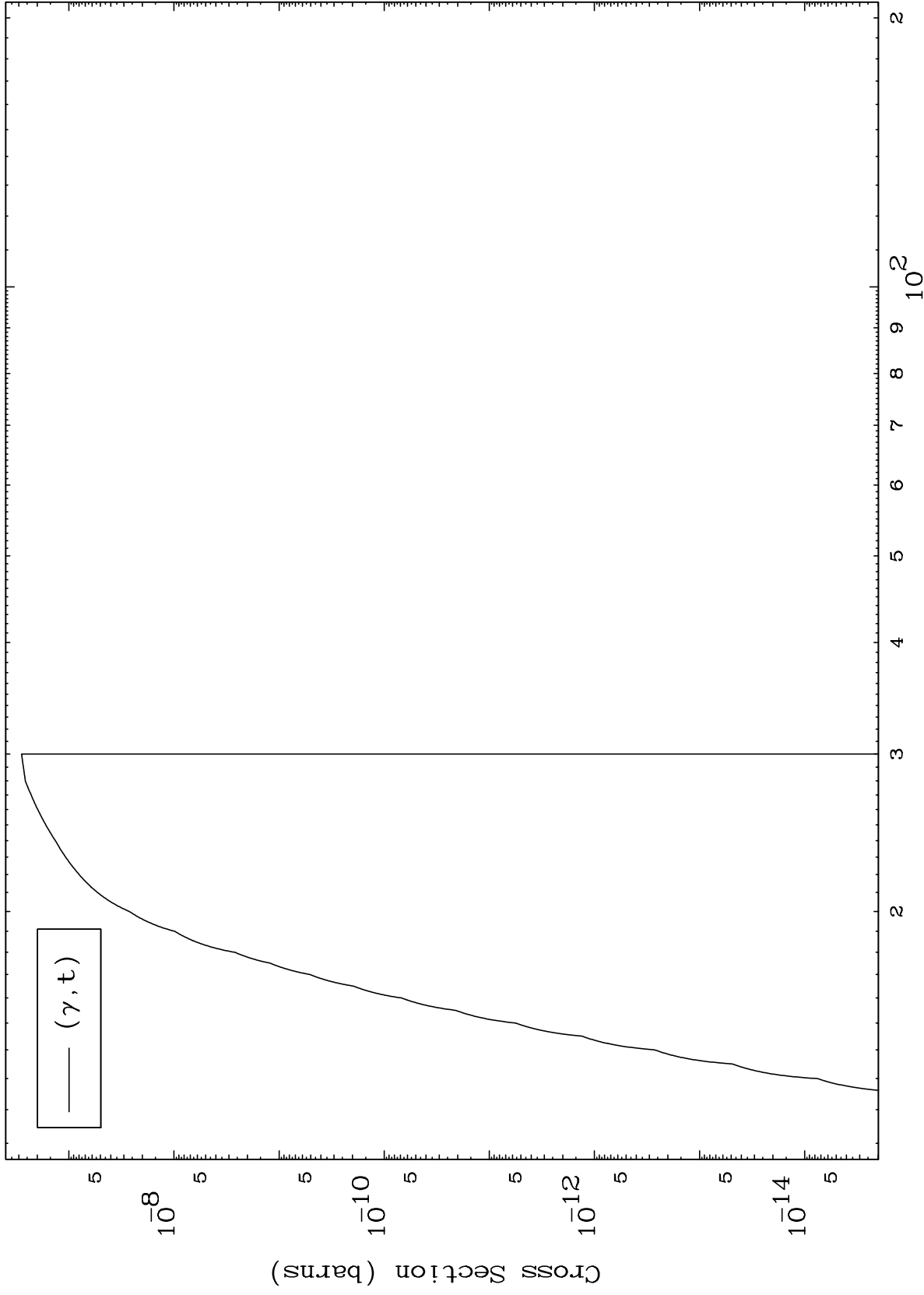
(γ, d) Levels
0 Kelvin Cross Sections

101-Md-249



Incident Energy (MeV)

101-Md-249

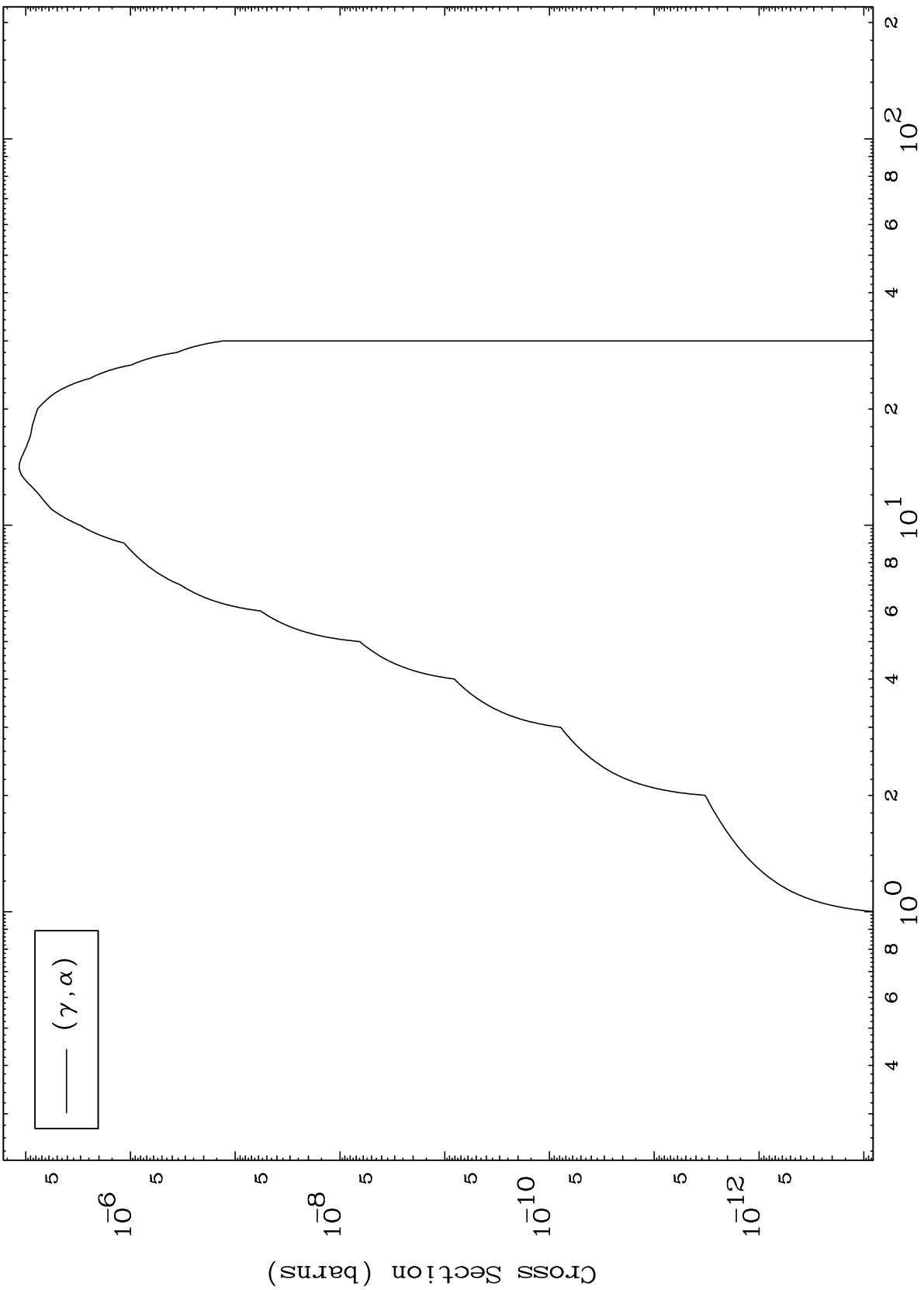


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(γ, α) Levels

101-Md-249

0 Kelvin Cross Sections

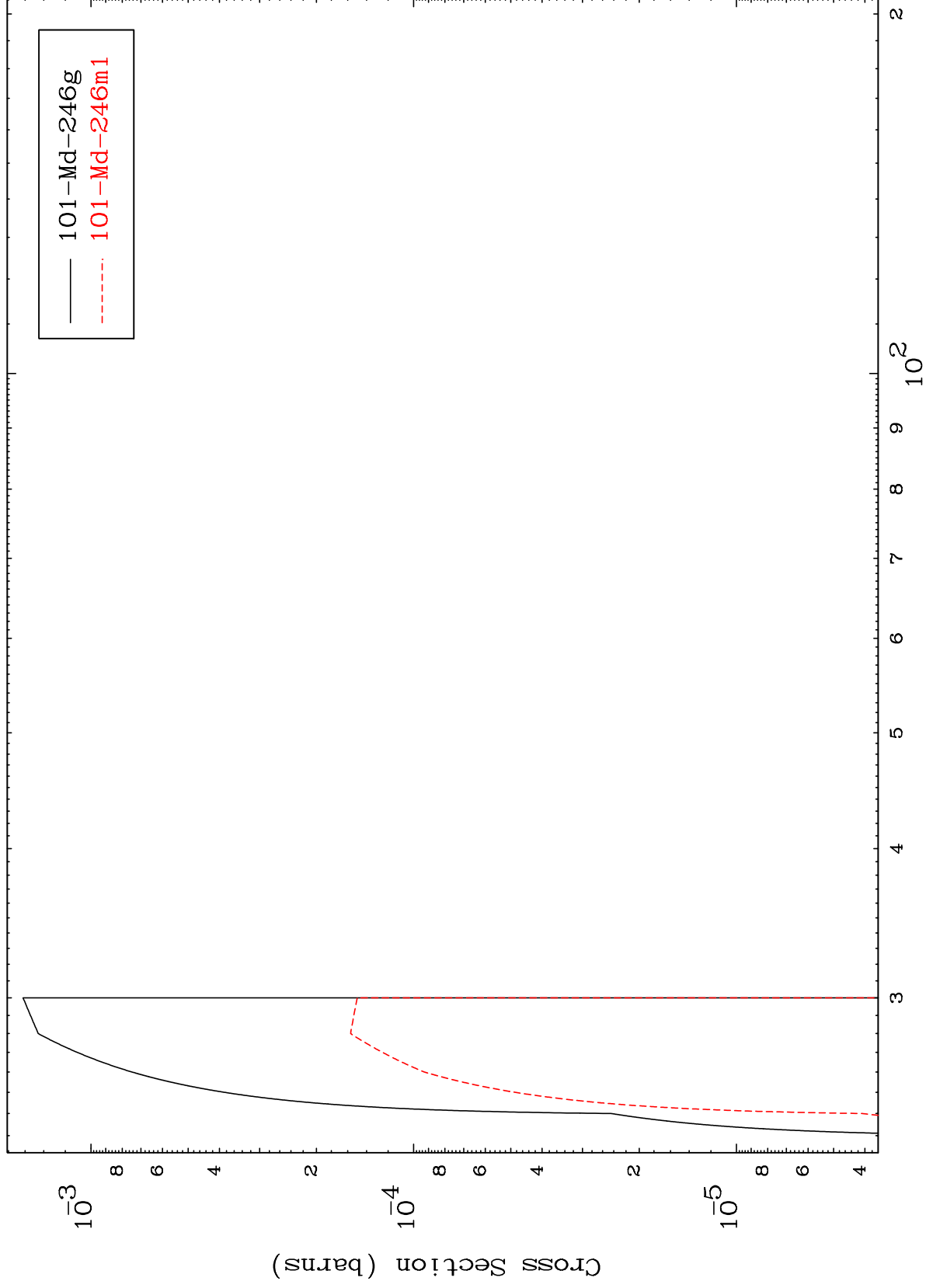


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101-Md-249

($\gamma, 3n$)

Radionuclide Production Cross Section



10

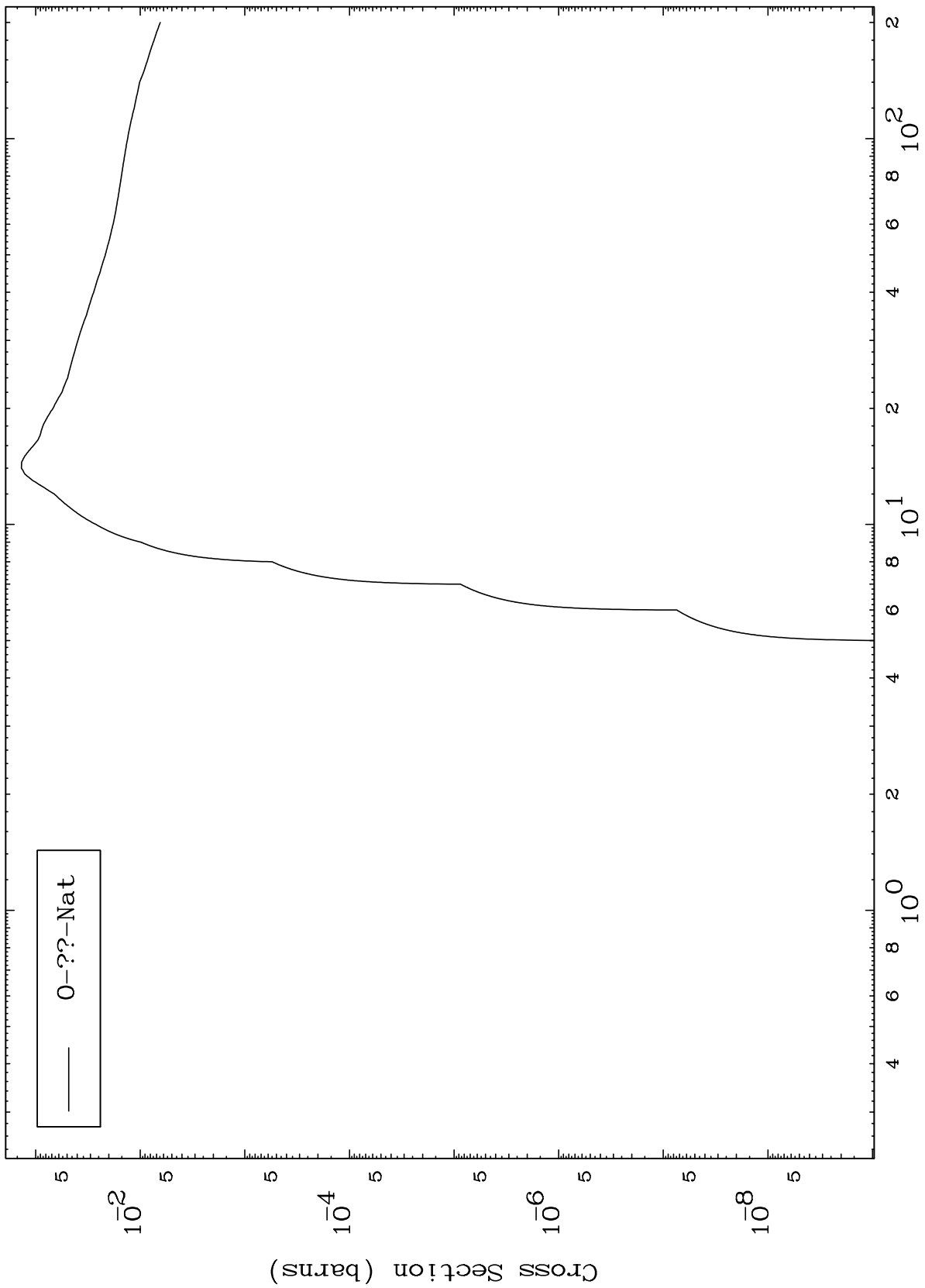
Incident Energy (MeV)

101-Md-249

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101-Md-249

Photon Fission
Radionuclide Production Cross Section



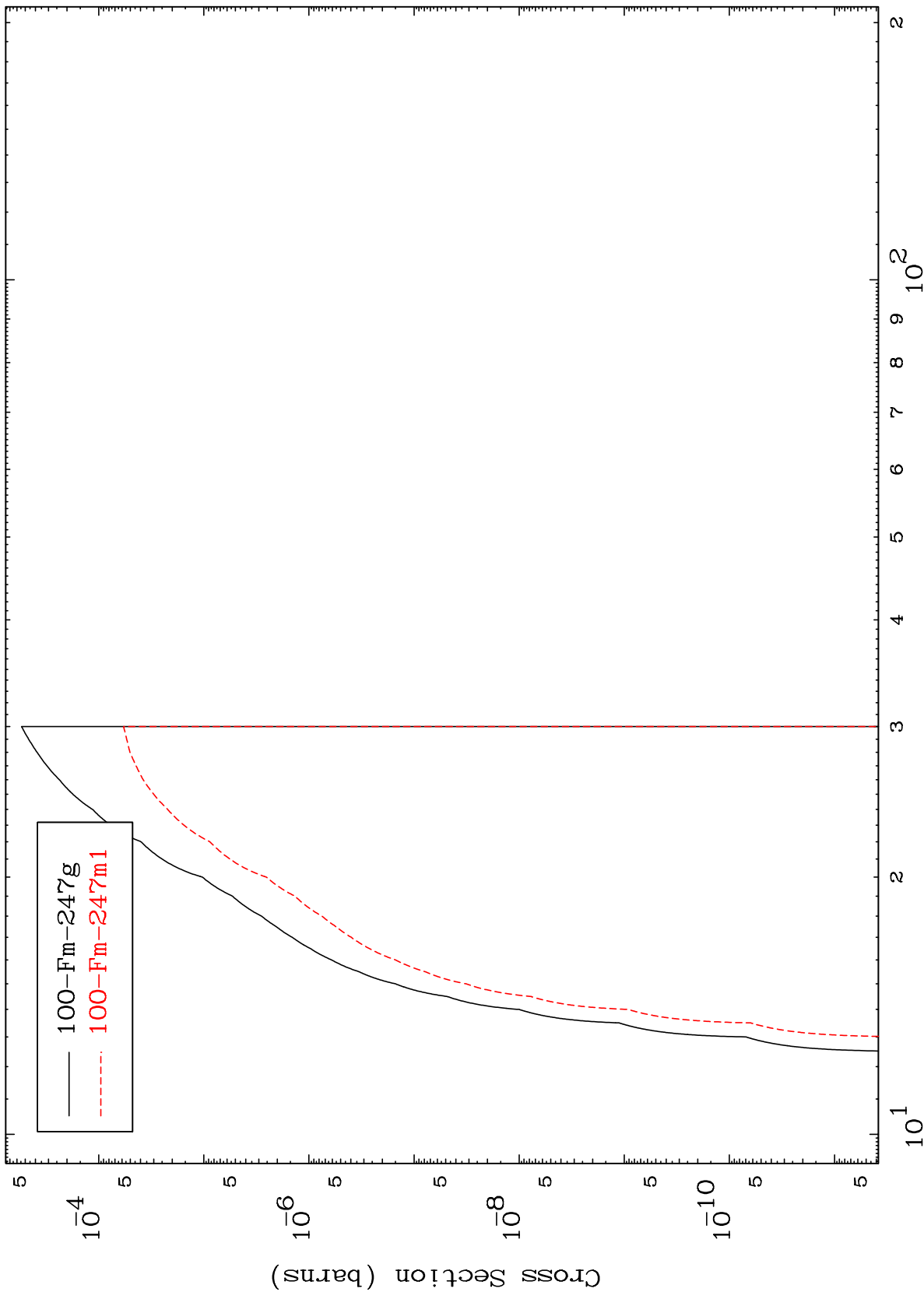
101-Md-249

Incident Energy (MeV)

MAT 9955

101-Md-249

(γ, n') p
Radionuclide Production Cross Section



101-Md-249

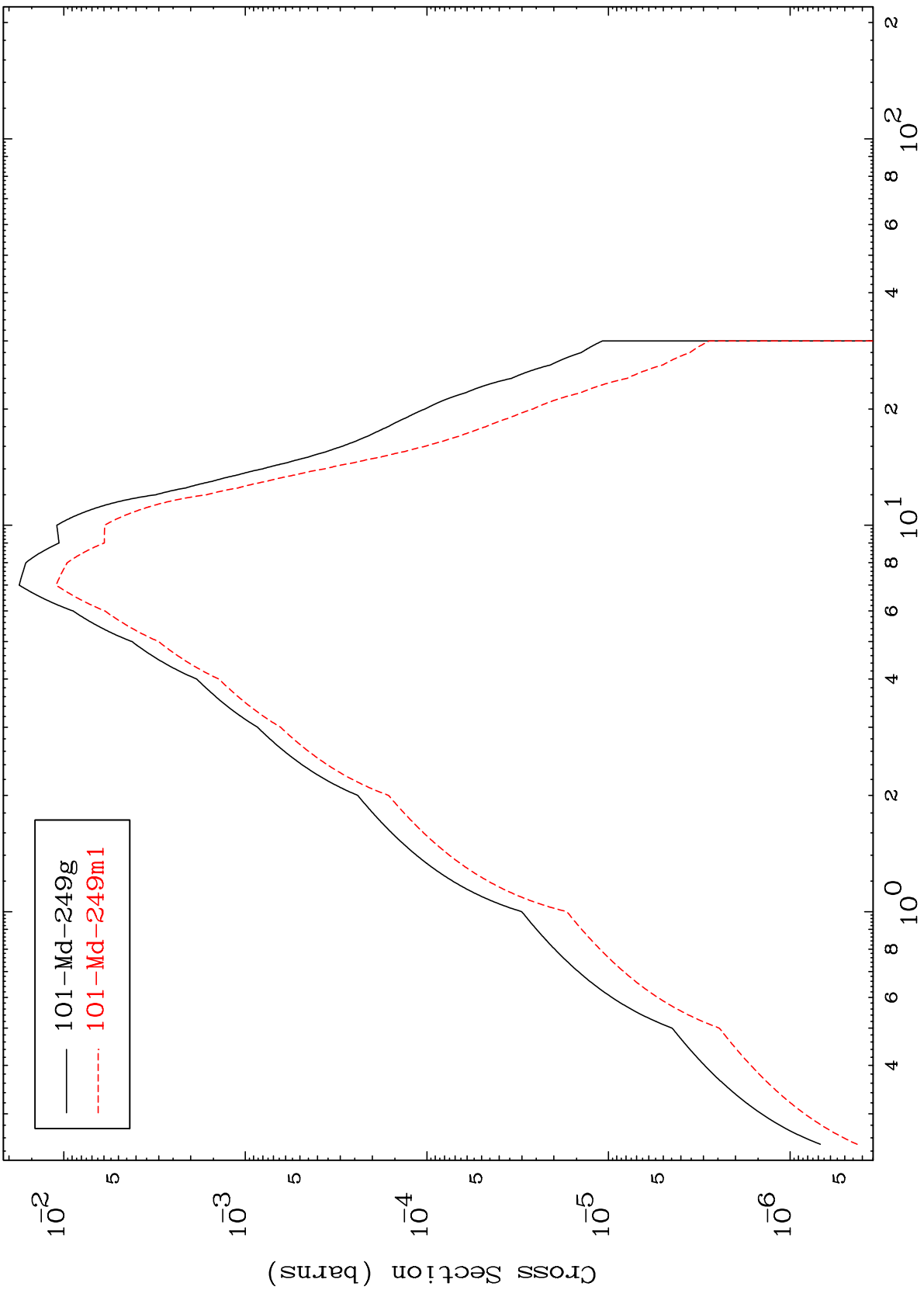
Incident Energy (MeV)

12

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101-Md-249

(γ, γ)
Radionuclide Production Cross Section



— 101-Md-249g
- - - 101-Md-249m1

101-Md-249

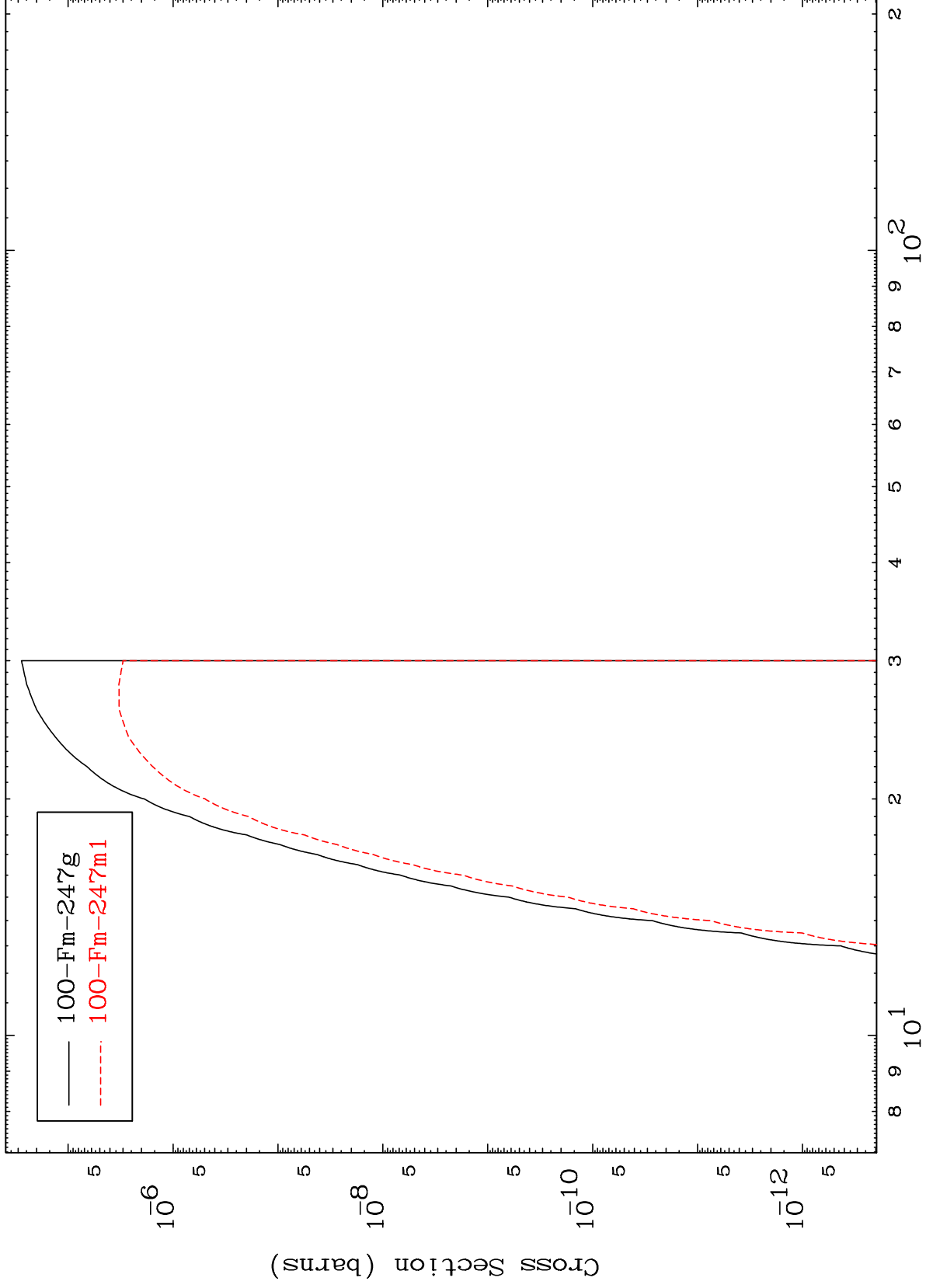
Incident Energy (MeV)

13

MAT 9955

101-Md-249

(γ, d)
Radionuclide Production Cross Section



101-Md-249

Incident Energy (MeV)

14