

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

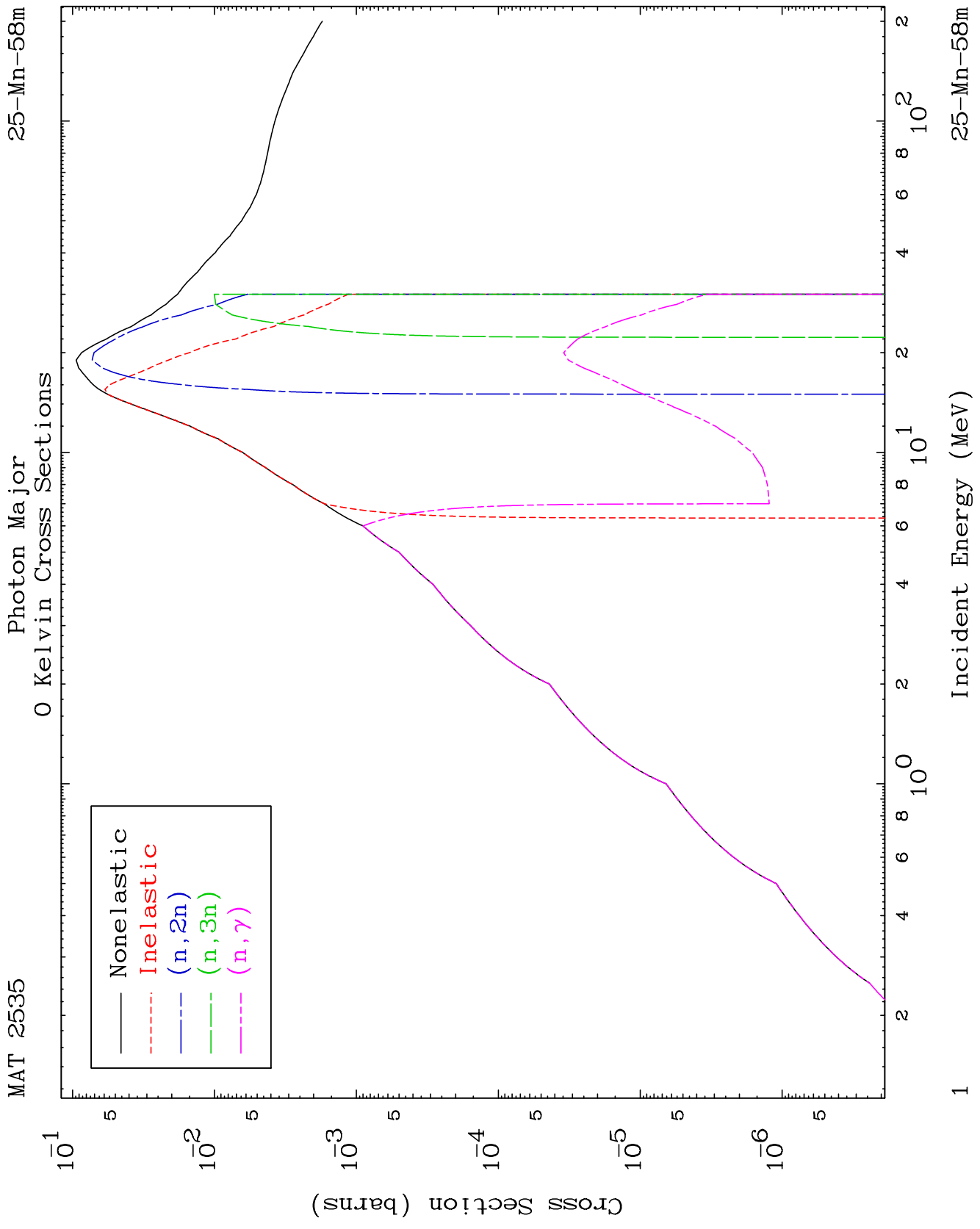
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Web:redcullen1.net/HOMEPAGE.NEW

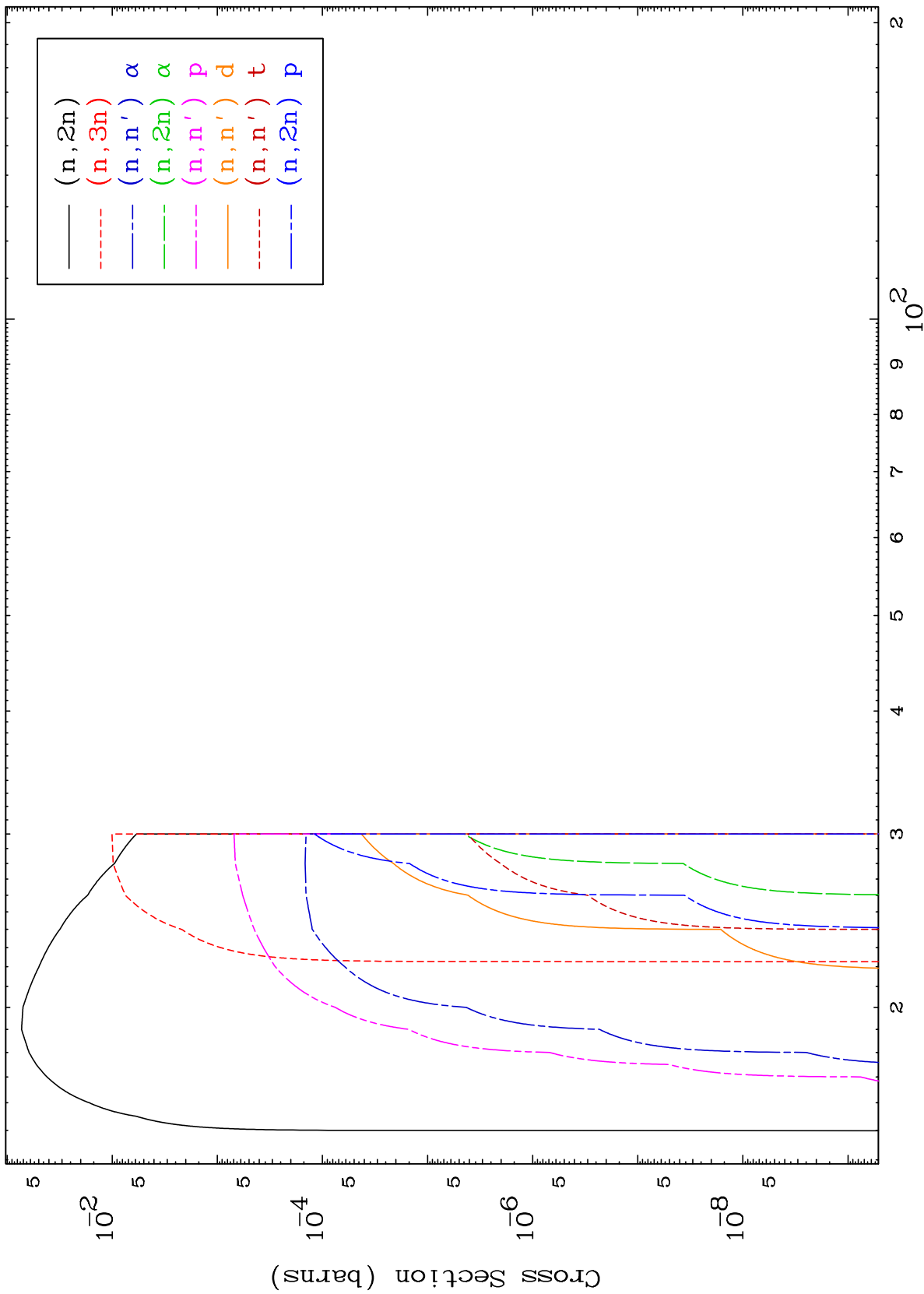
Press Mouse Button to Start



MAT 2535

Photon Neutron Absorption
0 Kelvin Cross Sections

25-Mn-58m



2

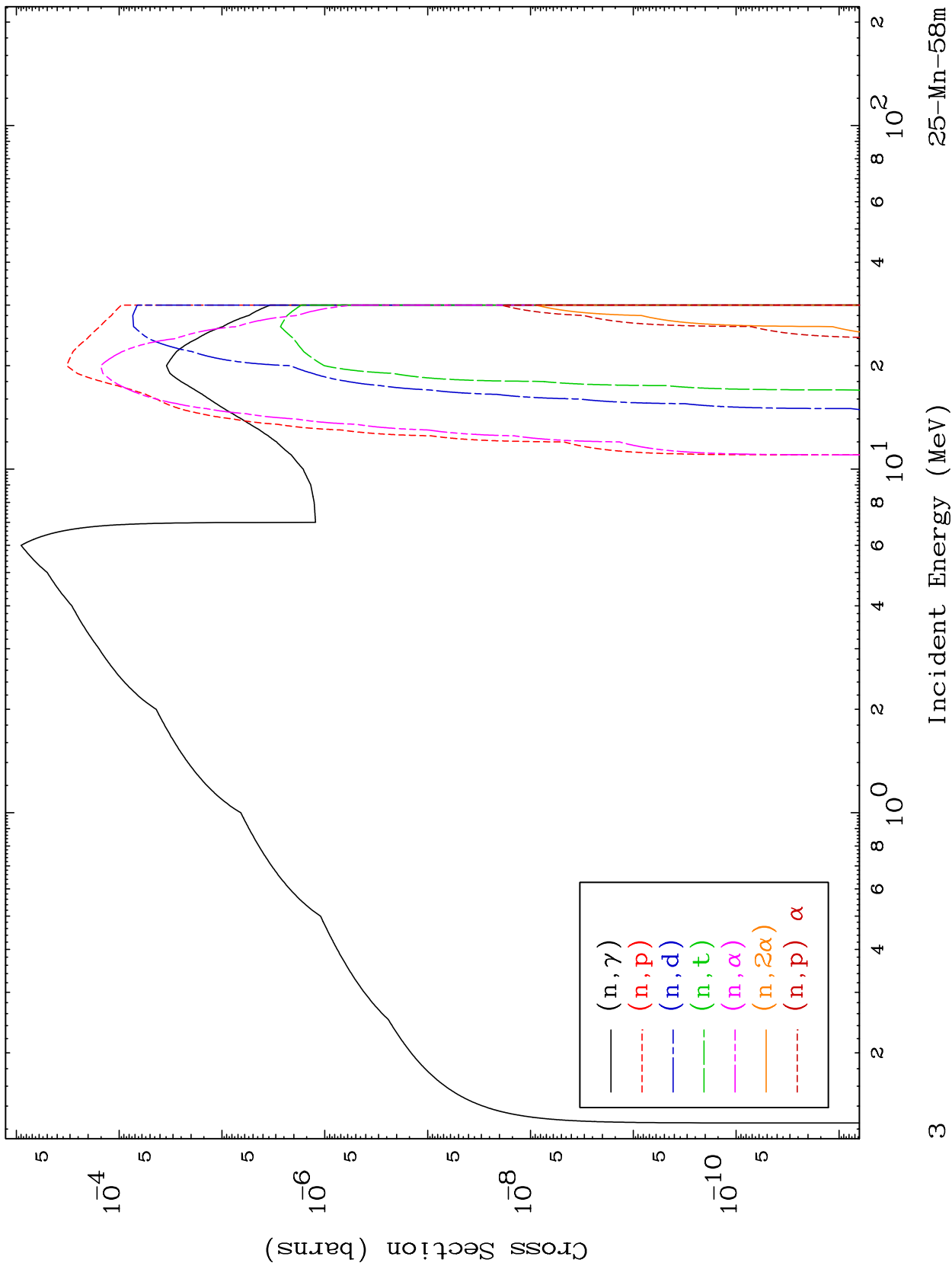
Incident Energy (MeV)

25-Mn-58m

MAT 2535

Photon Neutron Absorption
0 Kelvin Cross Sections

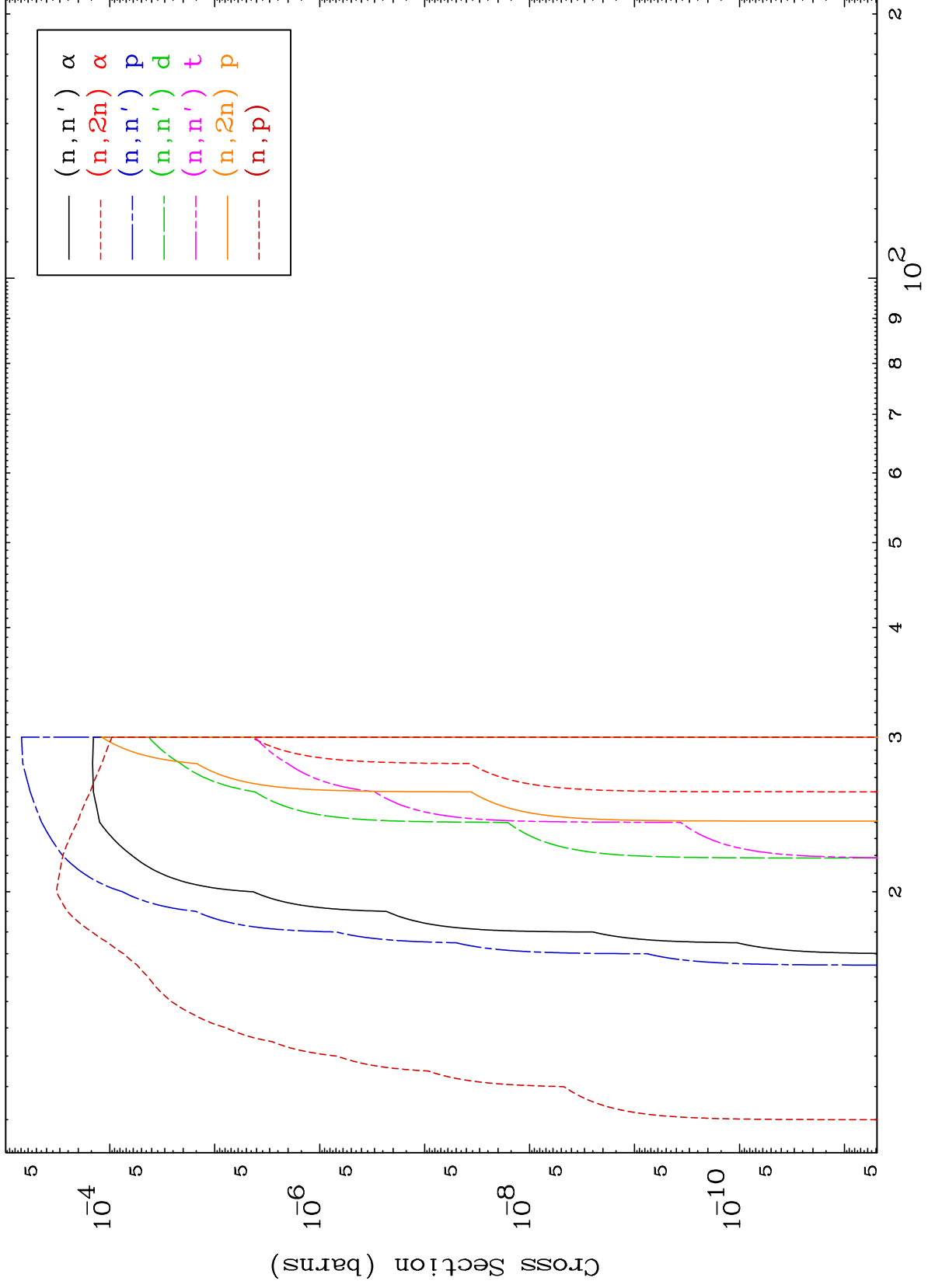
25-Mn-58m



MAT 2535

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-58m



25-Mn-58m

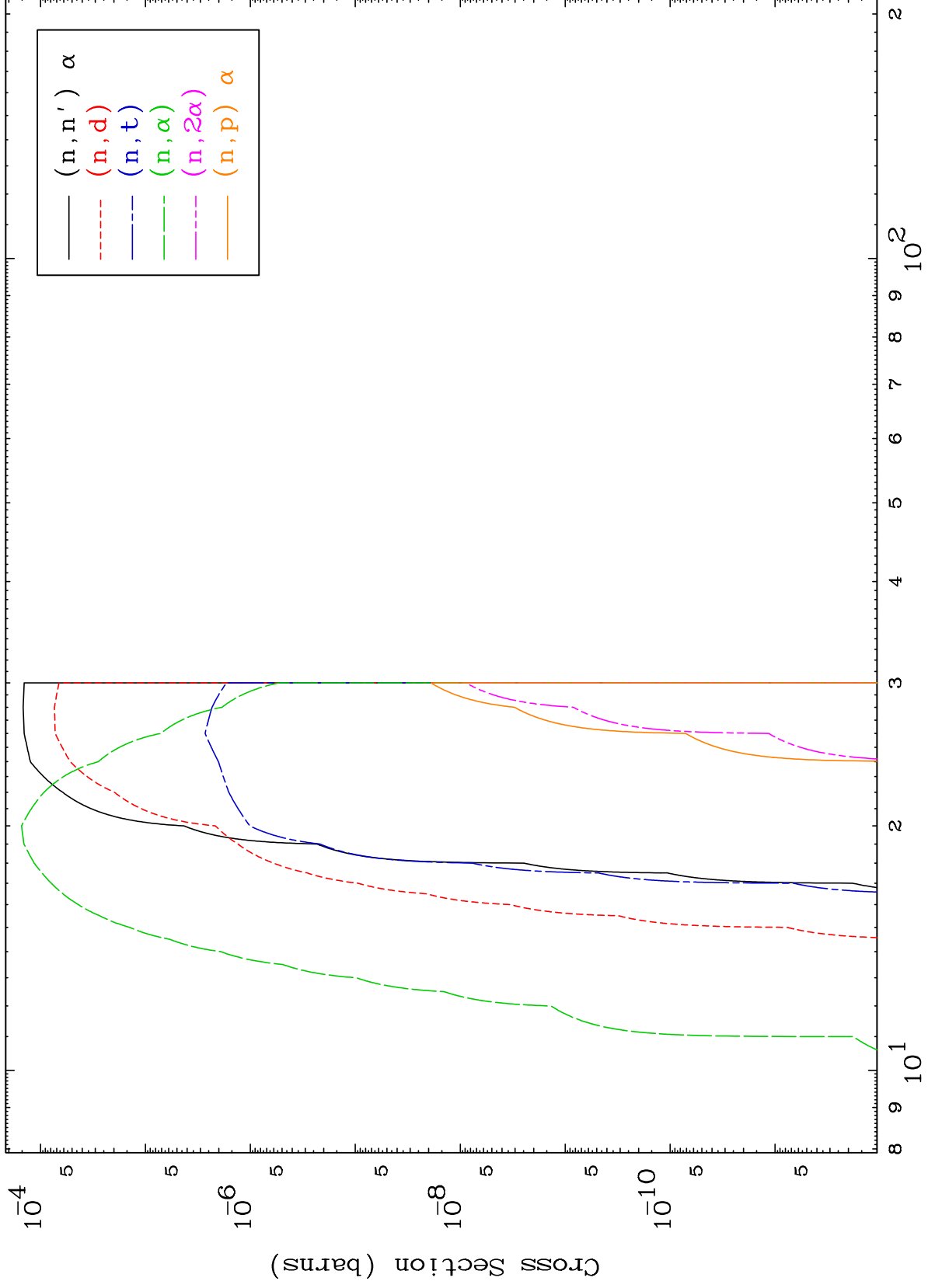
Incident Energy (MeV)

4

MAT 2535

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-58m



25-Mn-58m

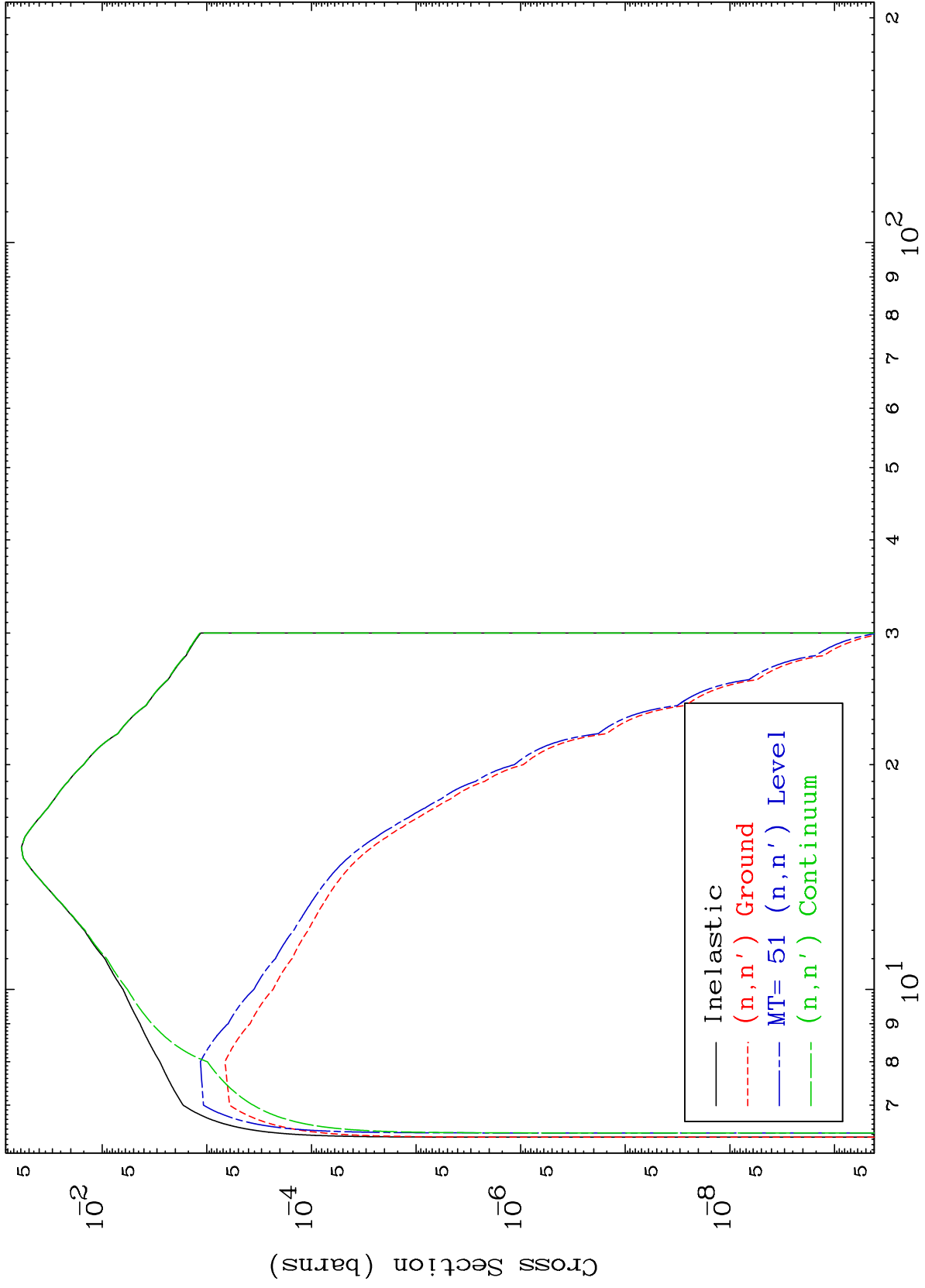
Incident Energy (MeV)

5

MAT 2535

(γ, n') Levels
0 Kelvin Cross Sections

25-Mn-58m



6

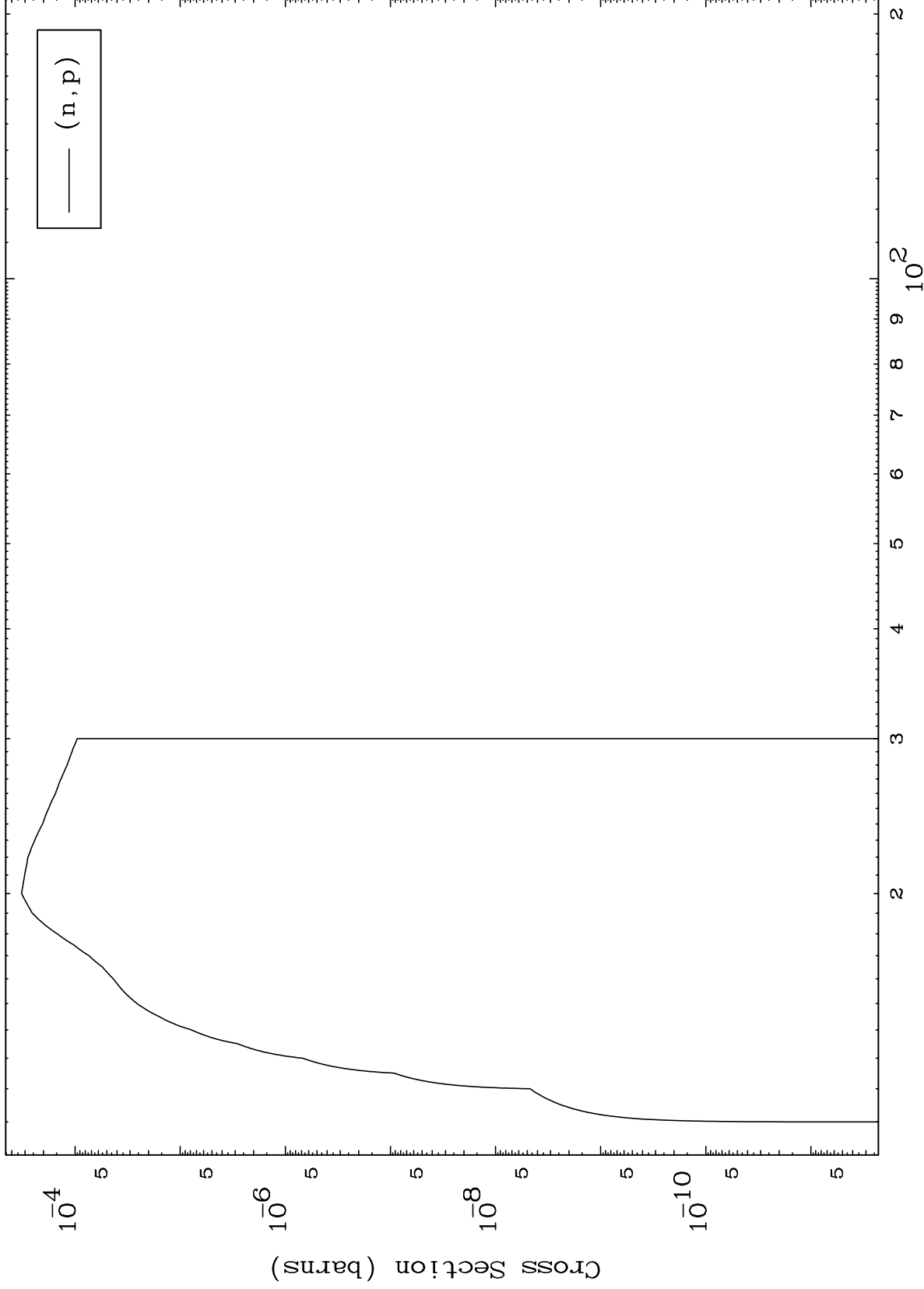
Incident Energy (MeV)

25-Mn-58m

MAT 2535

(γ, p) Levels
0 Kelvin Cross Sections

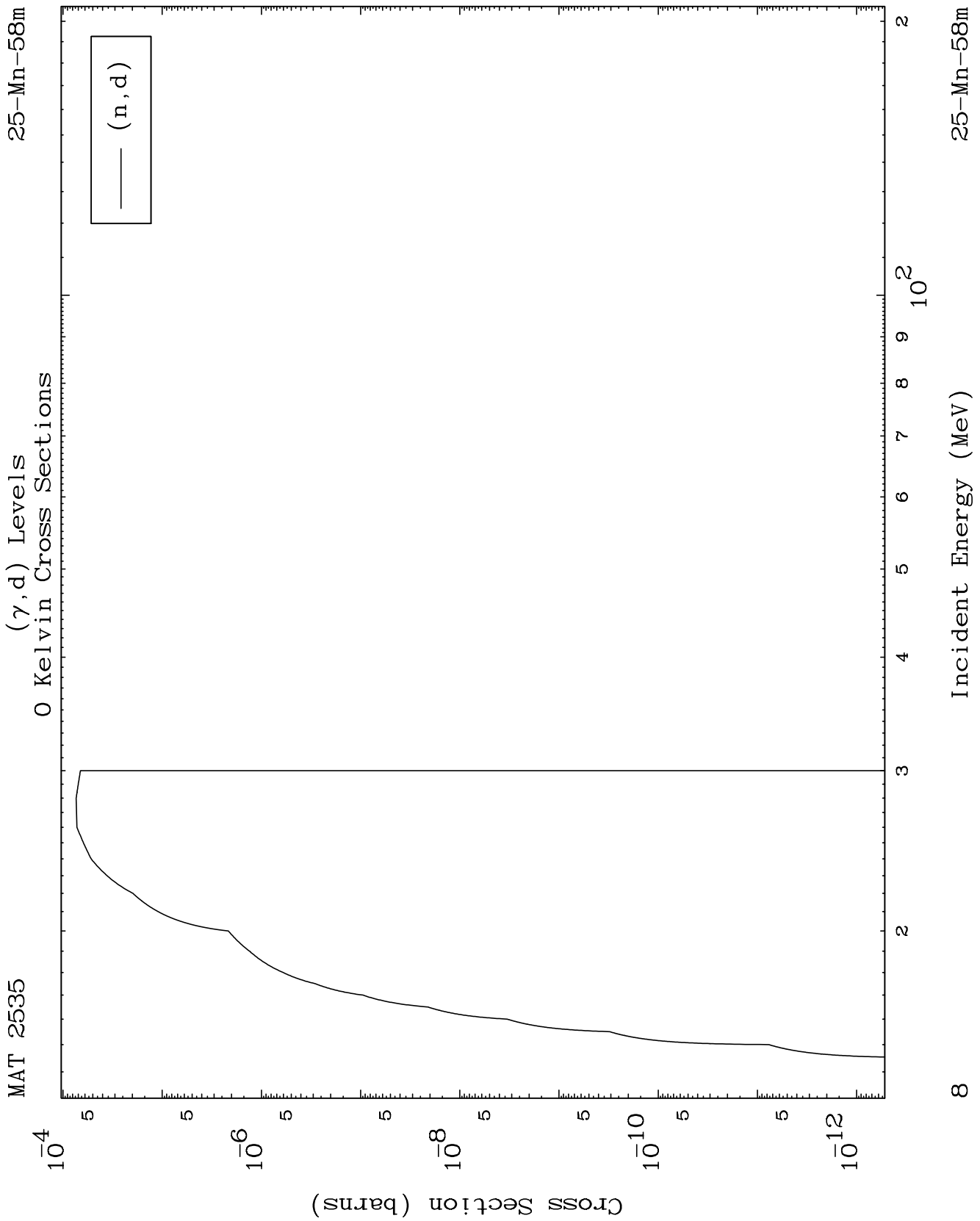
25-Mn-58m



7

Incident Energy (MeV)

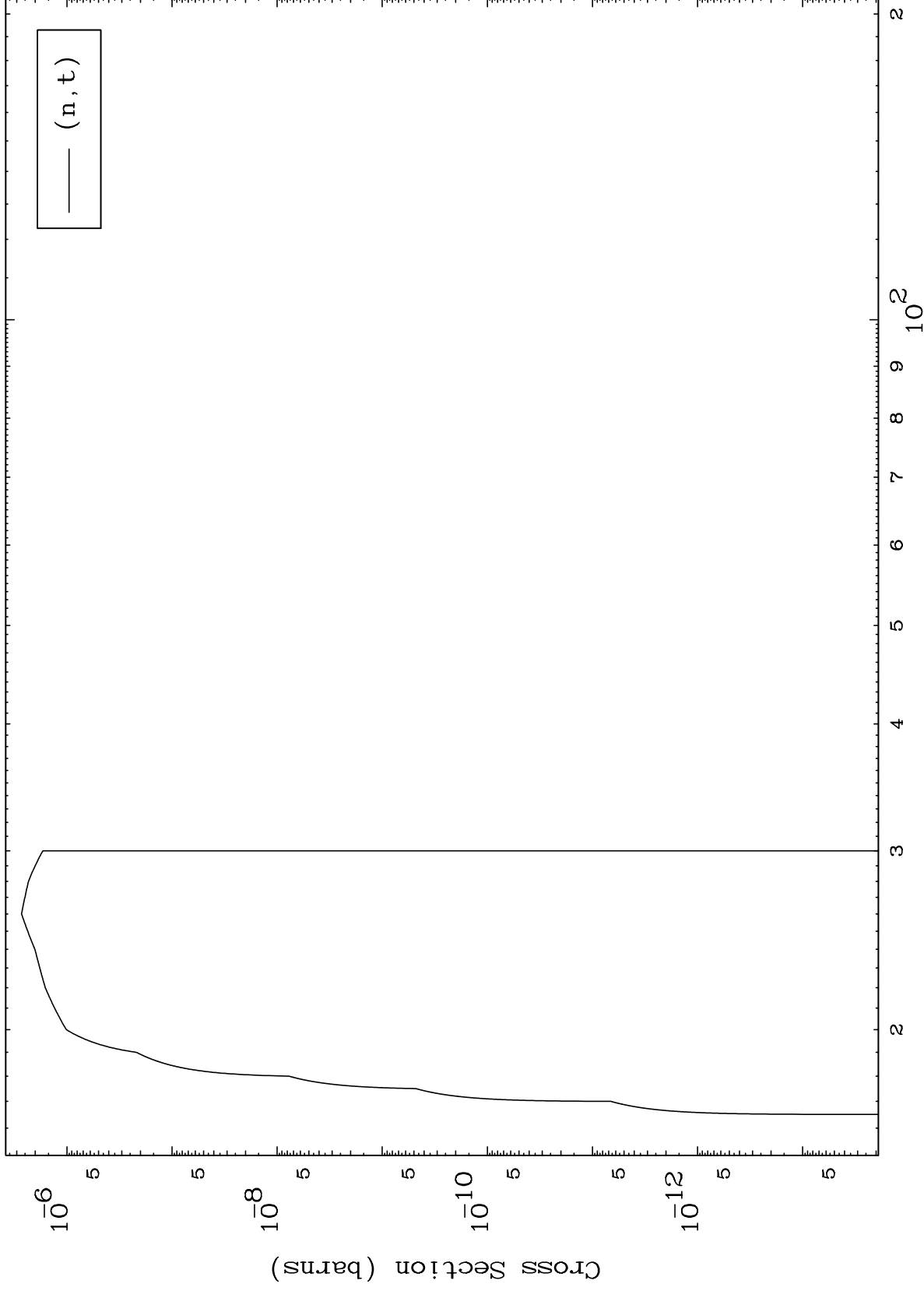
25-Mn-58m



MAT 2535

(γ, t) Levels
0 Kelvin Cross Sections

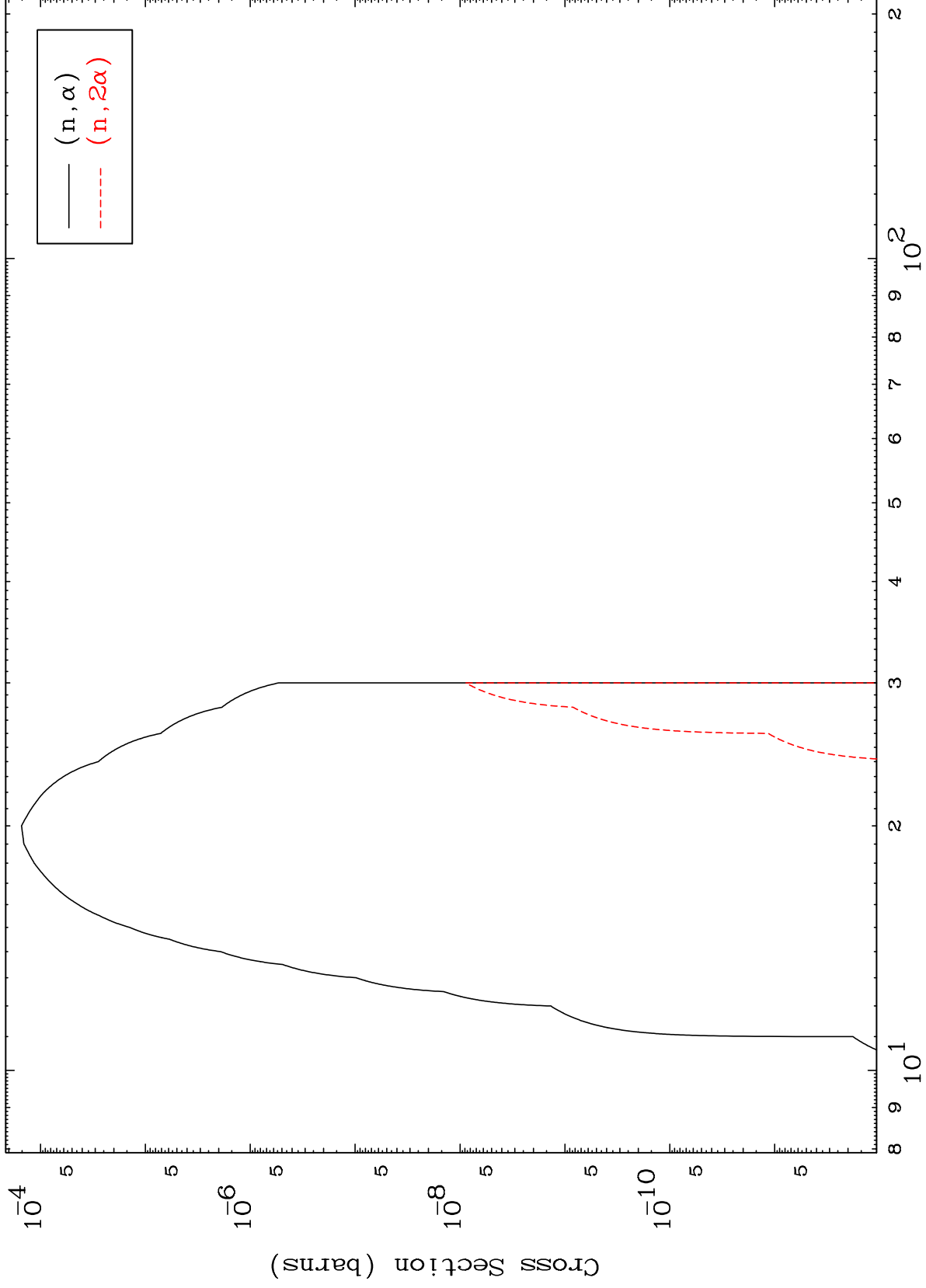
25-Mn-58m



MAT 2535

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-58m



25-Mn-58m

Incident Energy (MeV)

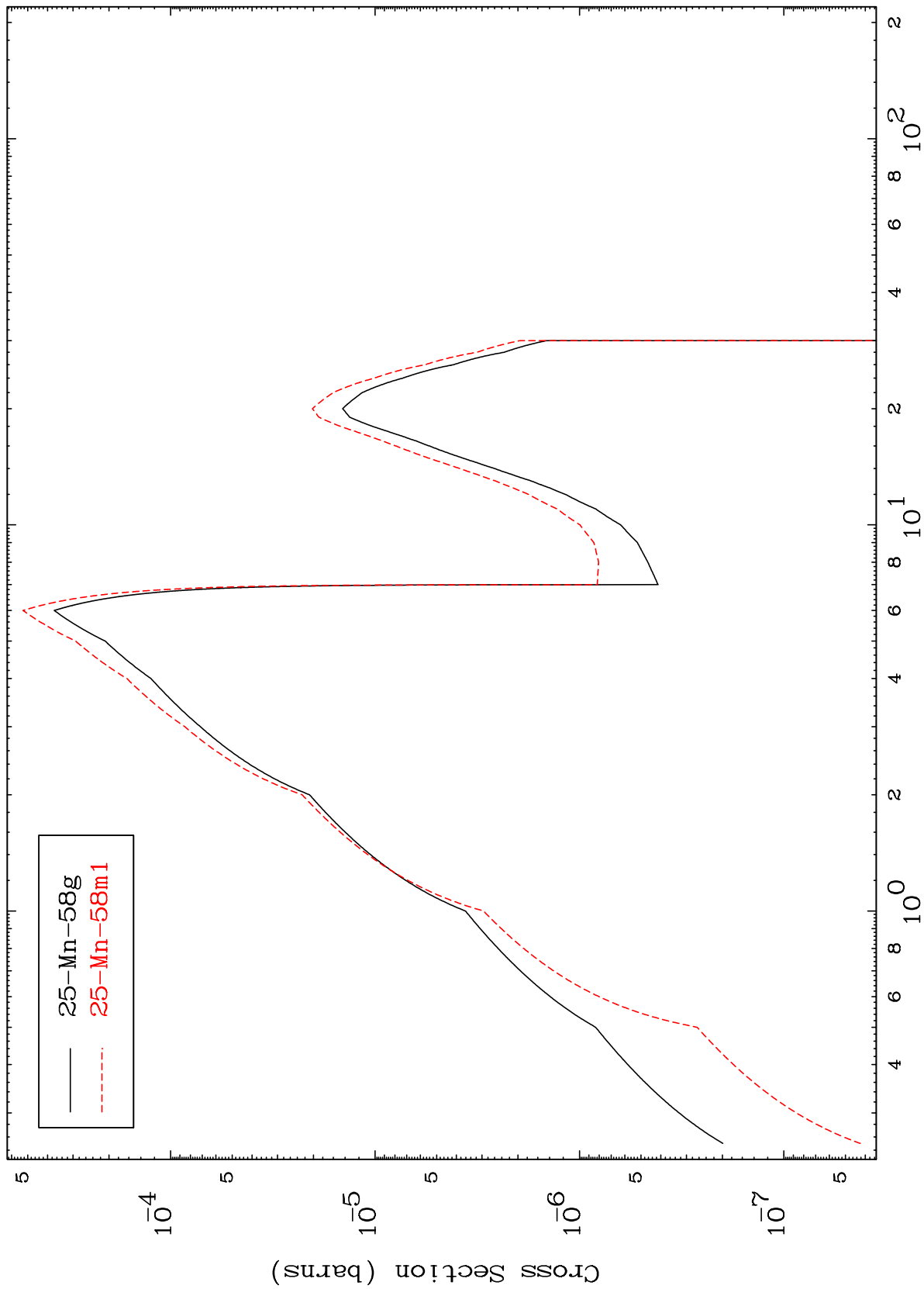
10

MAT 2535

25-Mn-58m

Radionuclide Production Cross Section

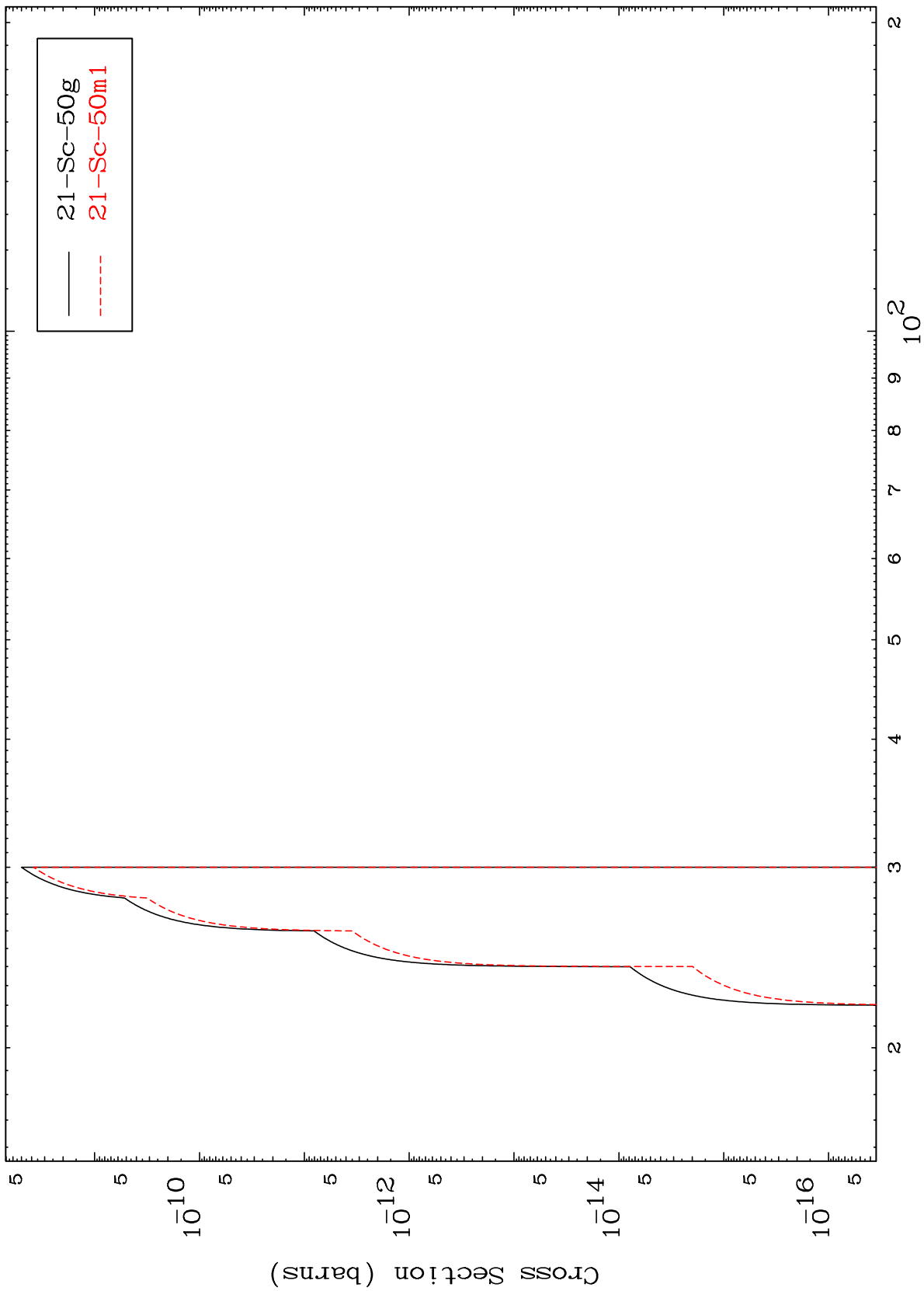
(n, γ)



MAT 2535

25-Mn-58m

(n,2α)
Radionuclide Production Cross Section



12

25-Mn-58m

Incident Energy (MeV)