

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

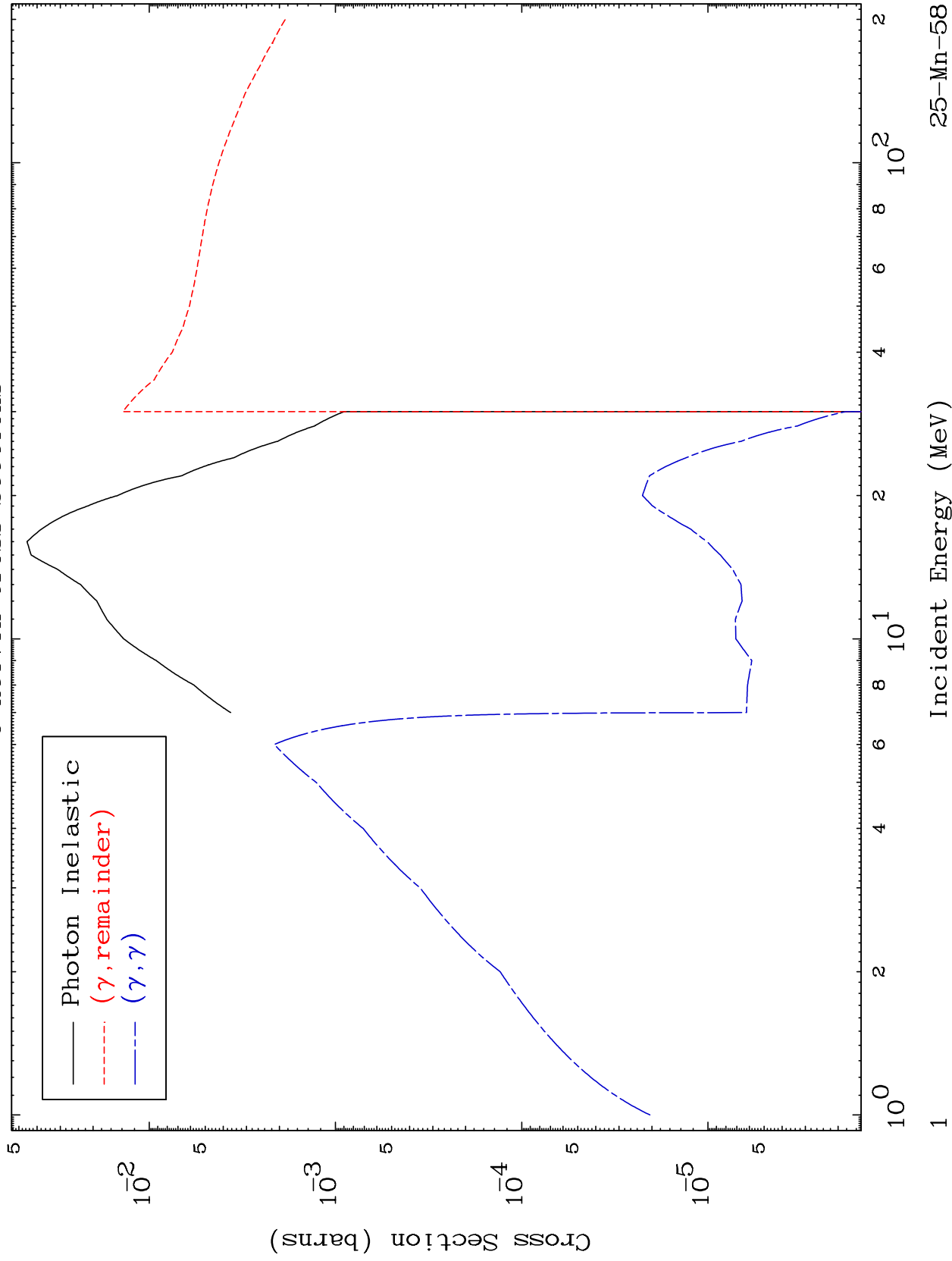
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2535

Photon Major
0 Kelvin Cross Sections

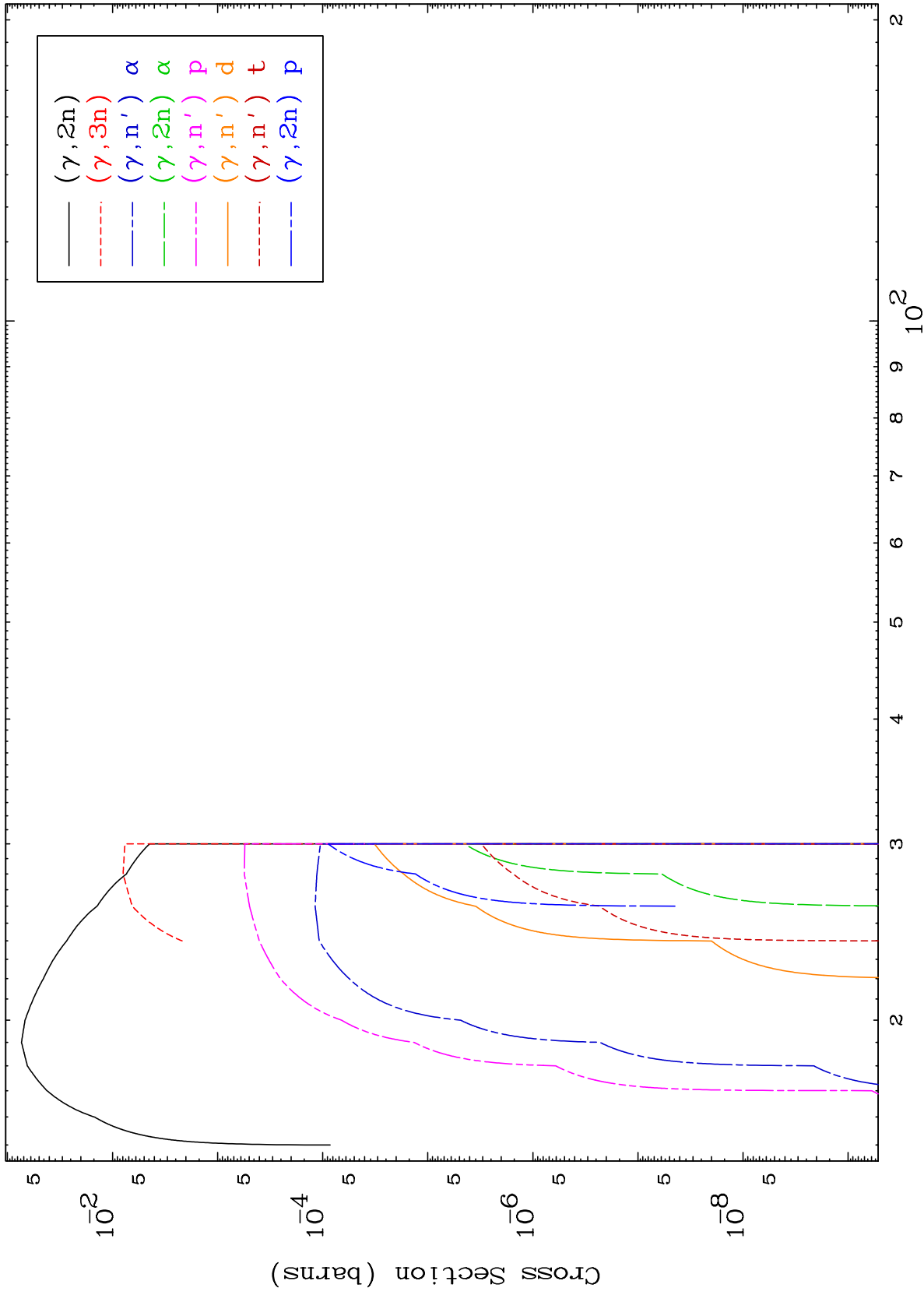
25-Mn-58



MAT 2535

Photon Neutron Production
0 Kelvin Cross Sections

25-Mn-58



2

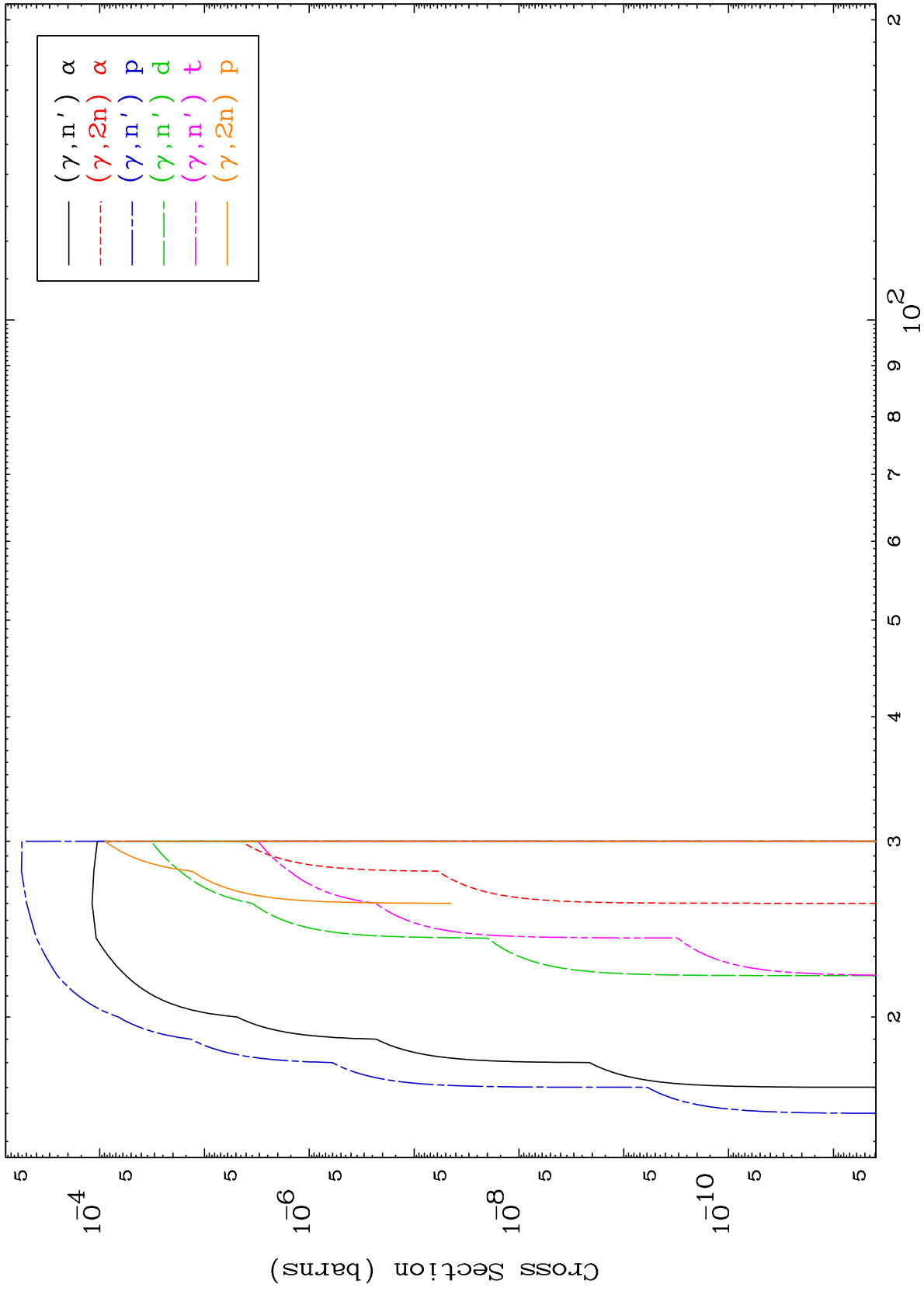
Incident Energy (MeV)

25-Mn-58

MAT 2535

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-58



3

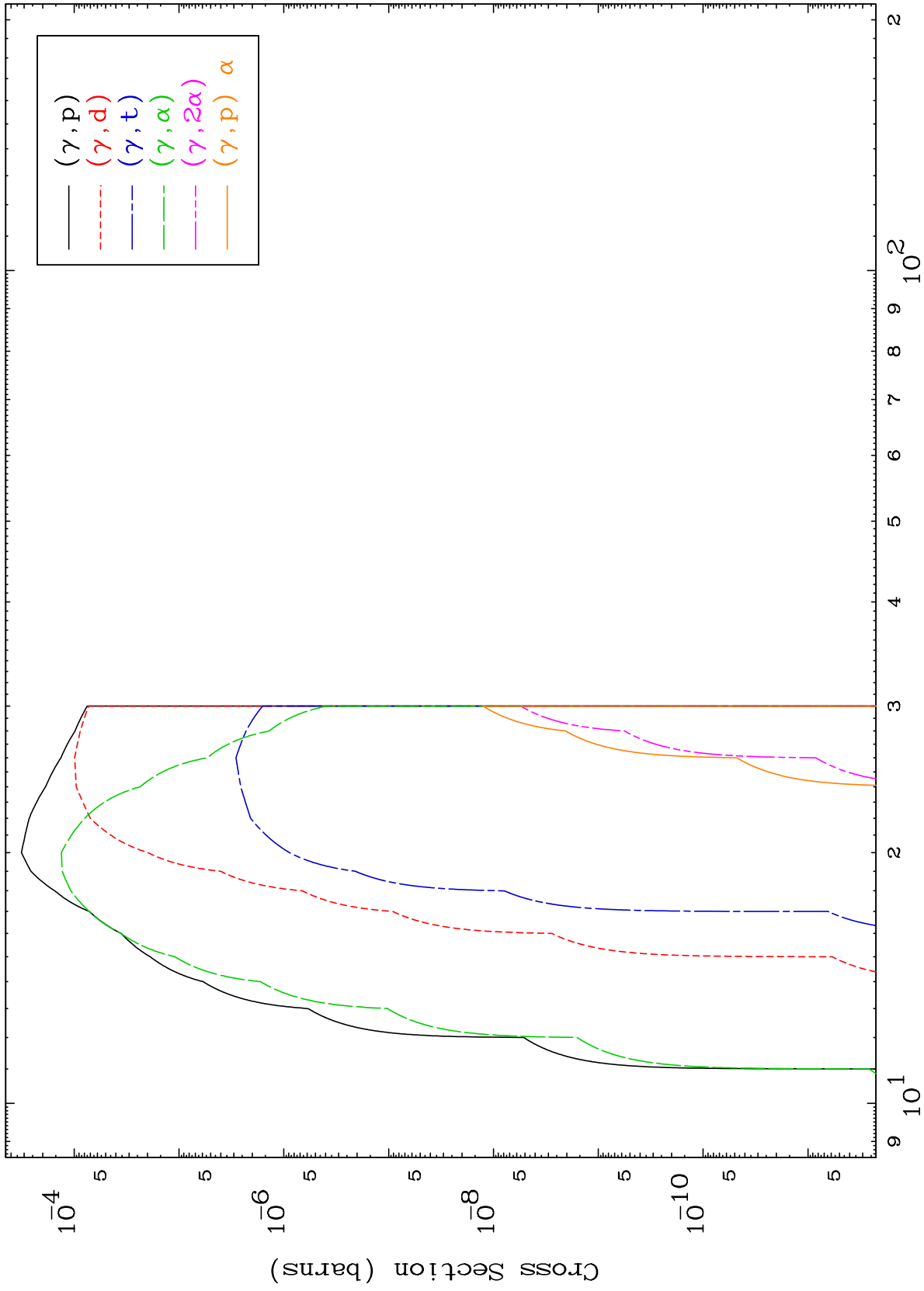
Incident Energy (MeV)

25-Mn-58

MAT 2535

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-58



4

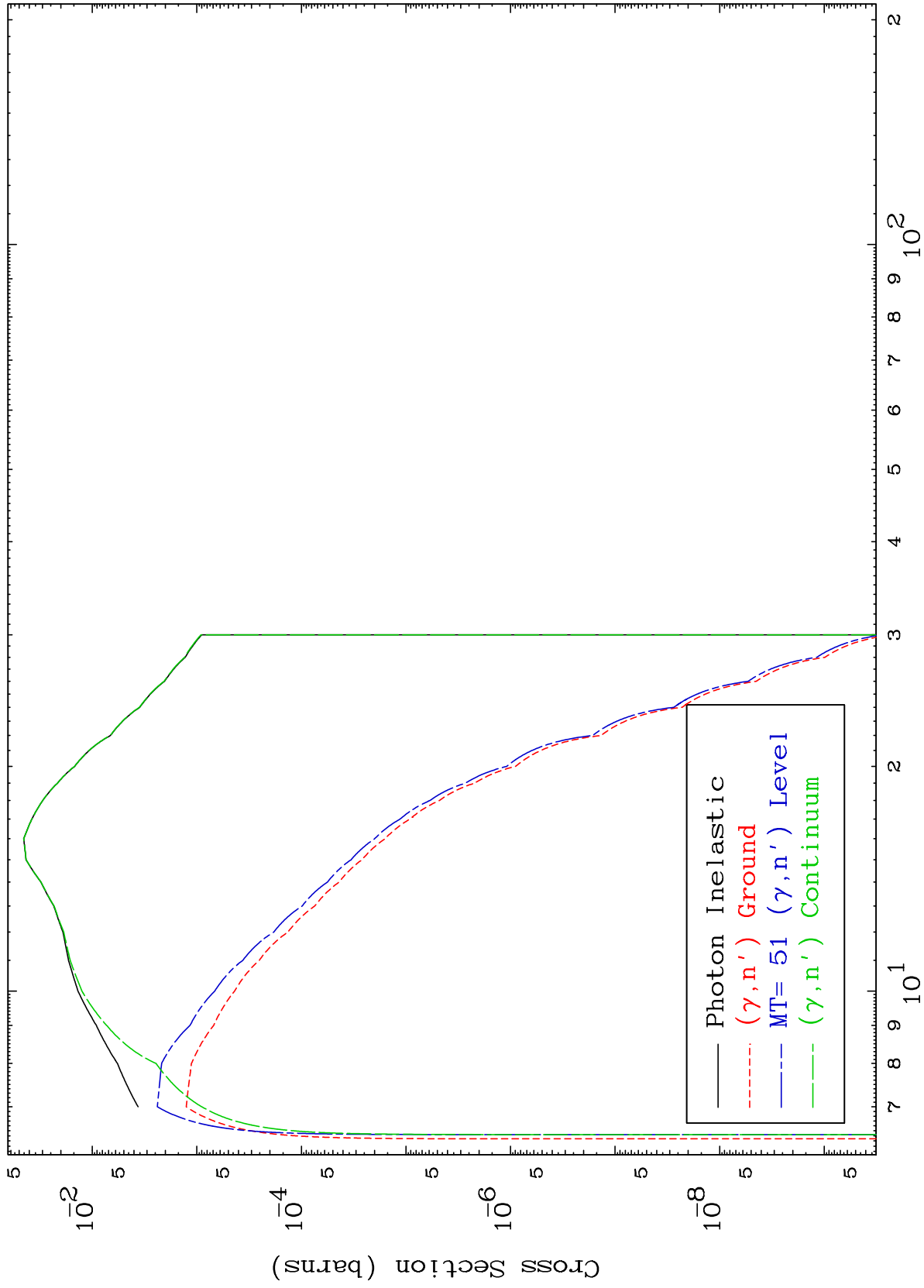
Incident Energy (MeV)

25-Mn-58

MAT 2535

(γ, n') Level
0 Kelvin Cross Sections

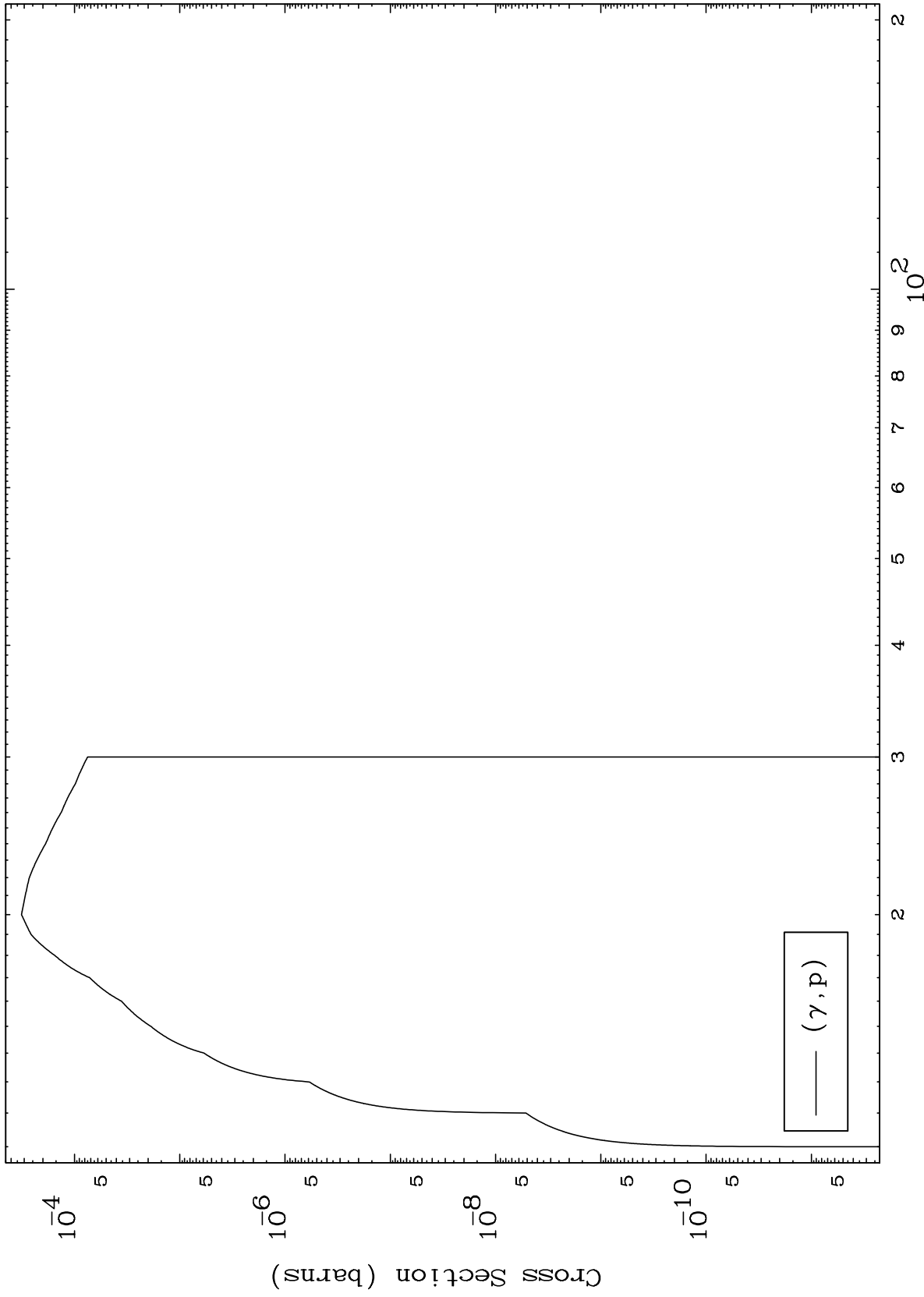
25-Mn-58



5

Incident Energy (MeV)

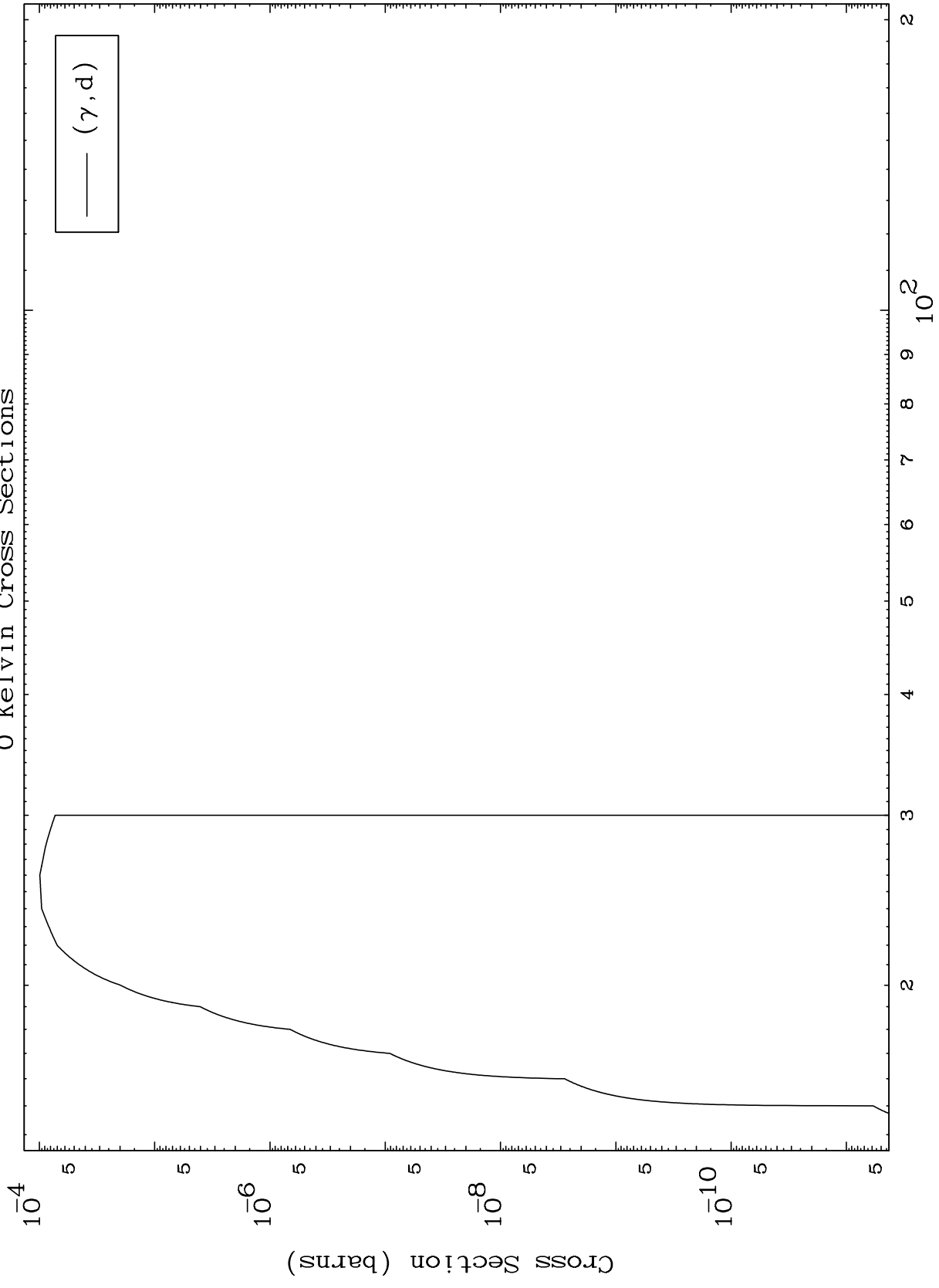
25-Mn-58



MAT 2535

(γ, d) Levels
0 Kelvin Cross Sections

25-Mn-58



7

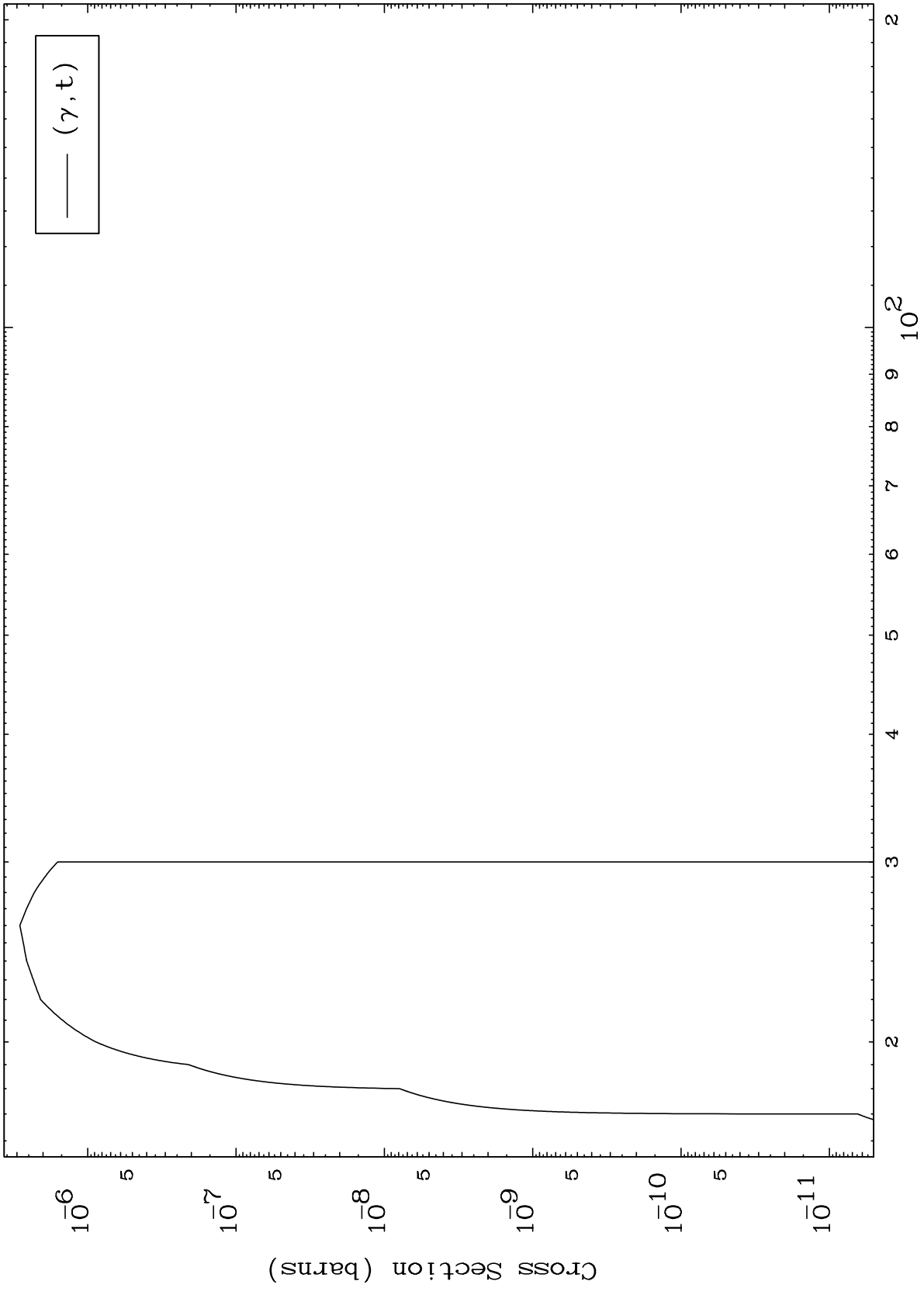
Incident Energy (MeV)

25-Mn-58

MAT 2535

(γ, t) Levels
0 Kelvin Cross Sections

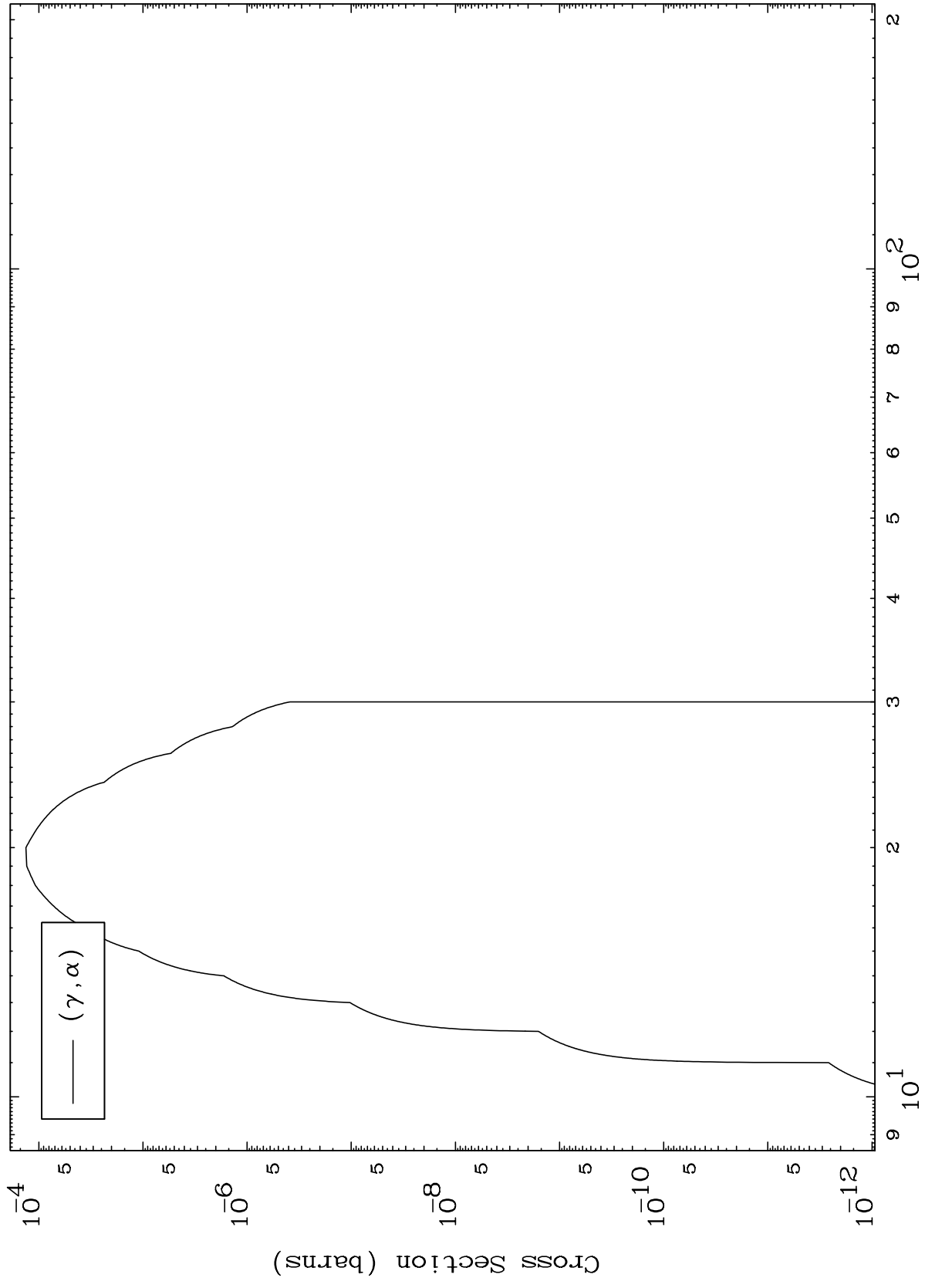
25-Mn-58



MAT 2535

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-58



9

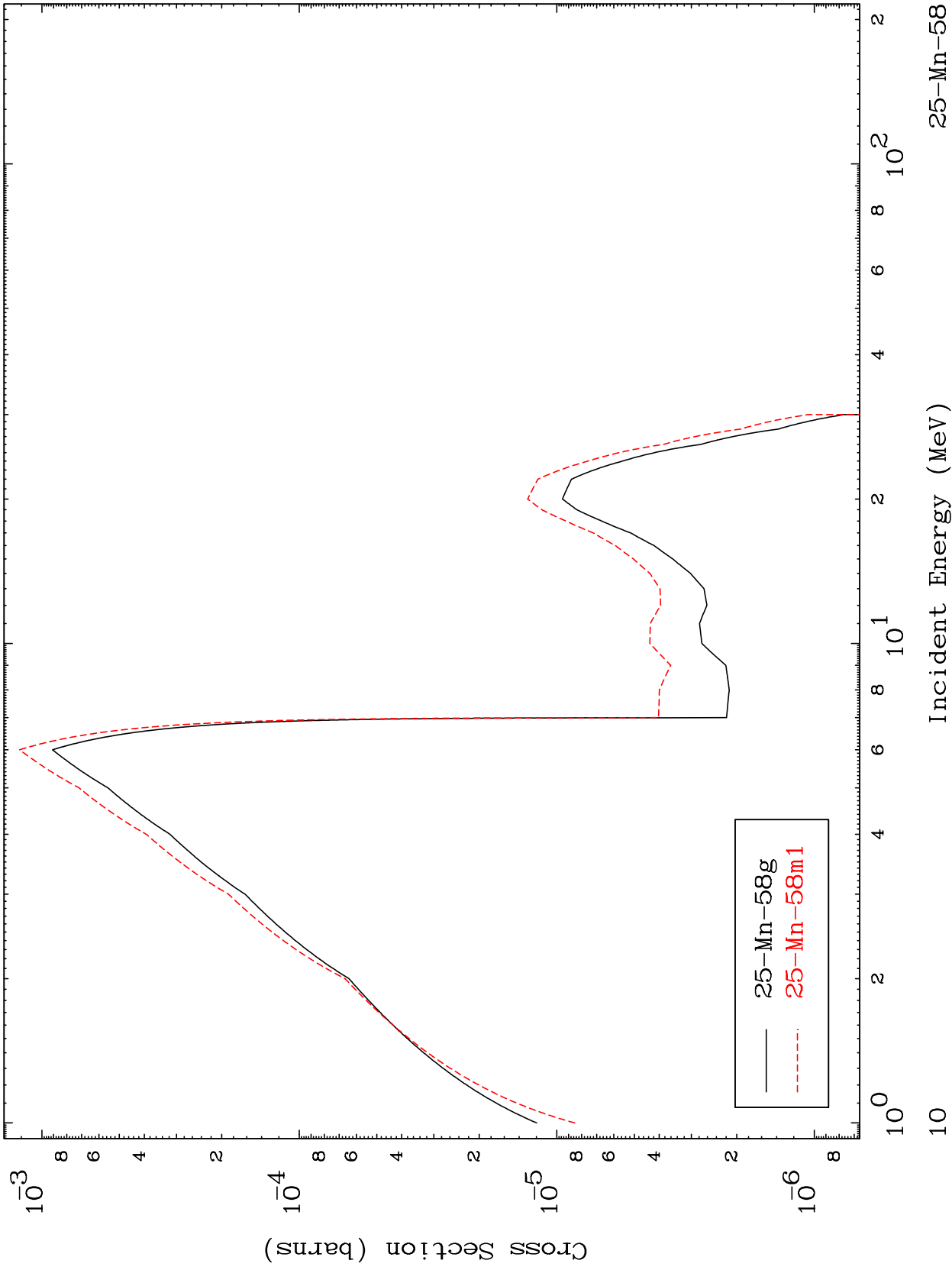
Incident Energy (MeV)

25-Mn-58

MAT 2535

²⁵Mn-58

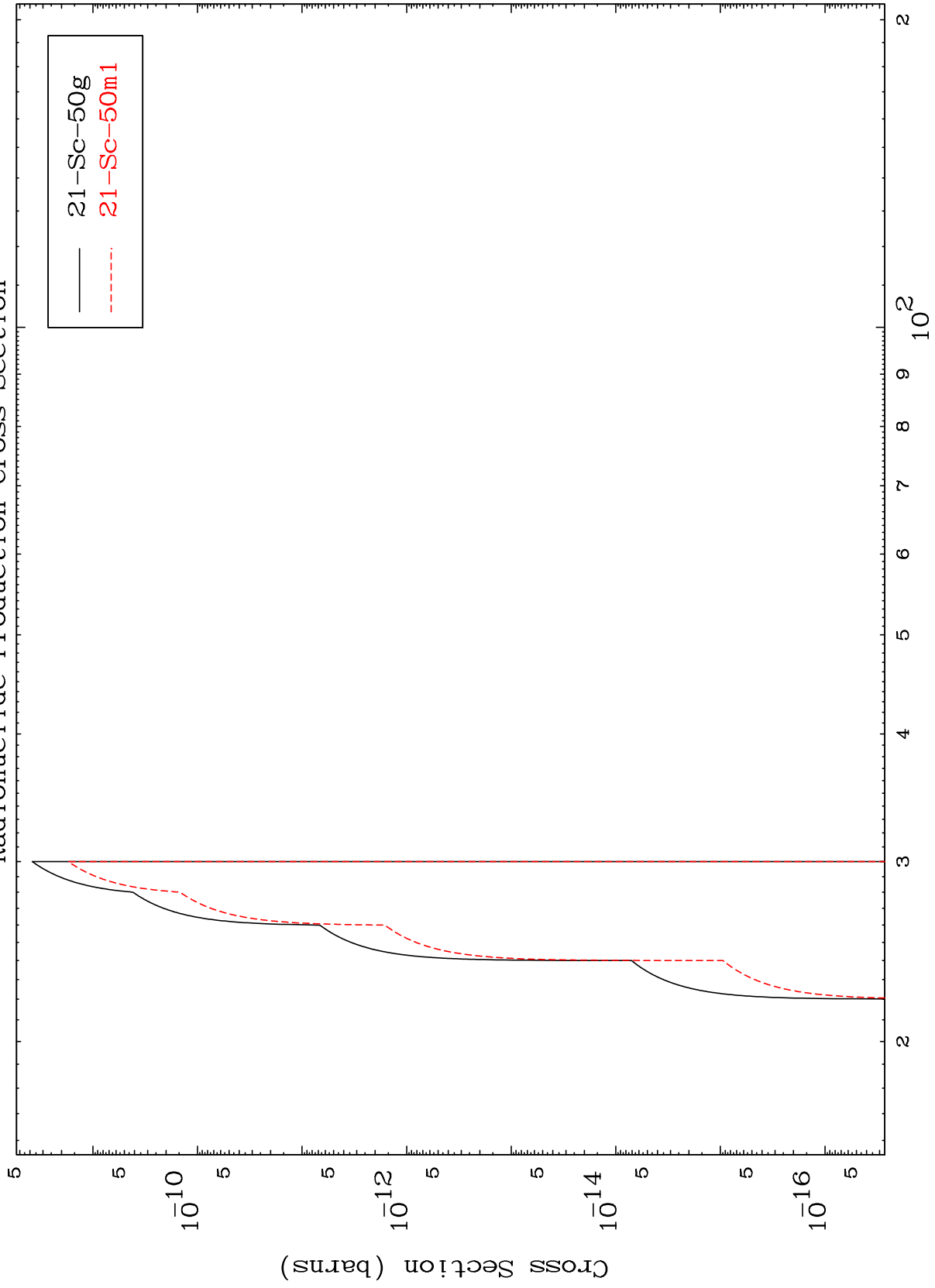
(γ, γ)
Radionuclide Production Cross Section



MAT 2535

25-Mn-58

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



11

25-Mn-58