

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

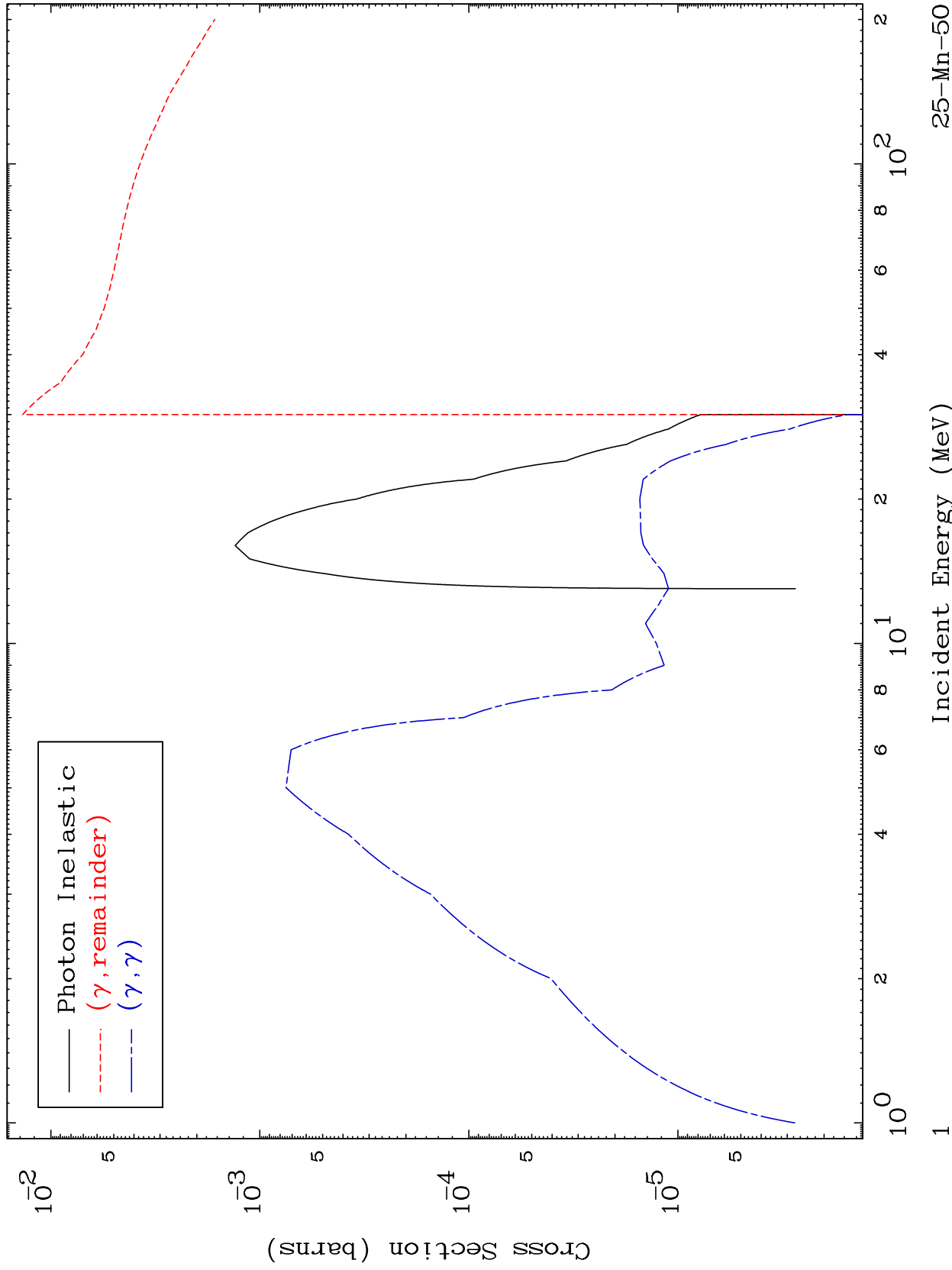
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2511

Photon Major
0 Kelvin Cross Sections

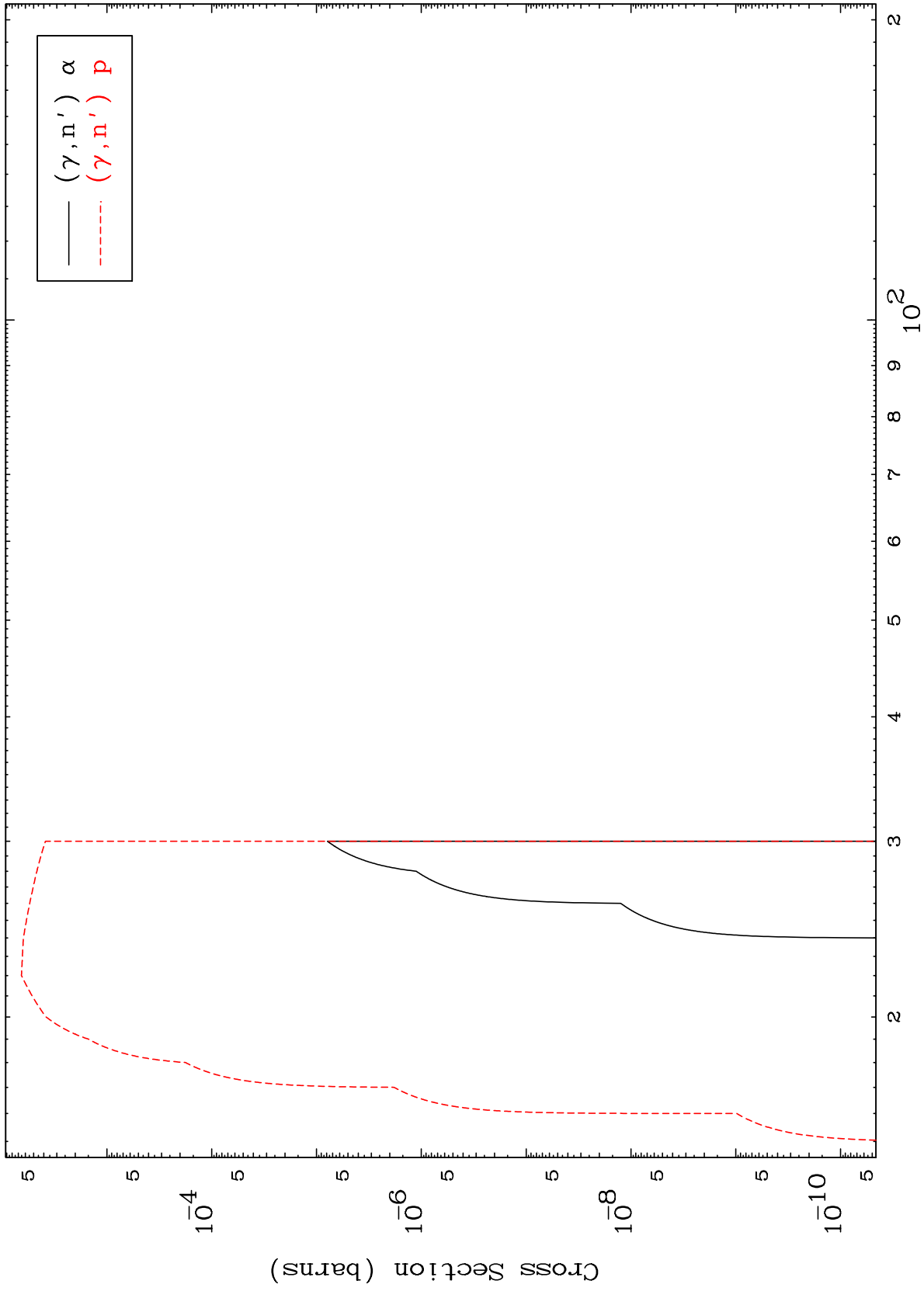
25-Mn-50



MAT 2511

Photon Neutron Production
0 Kelvin Cross Sections

25-Mn-50



2

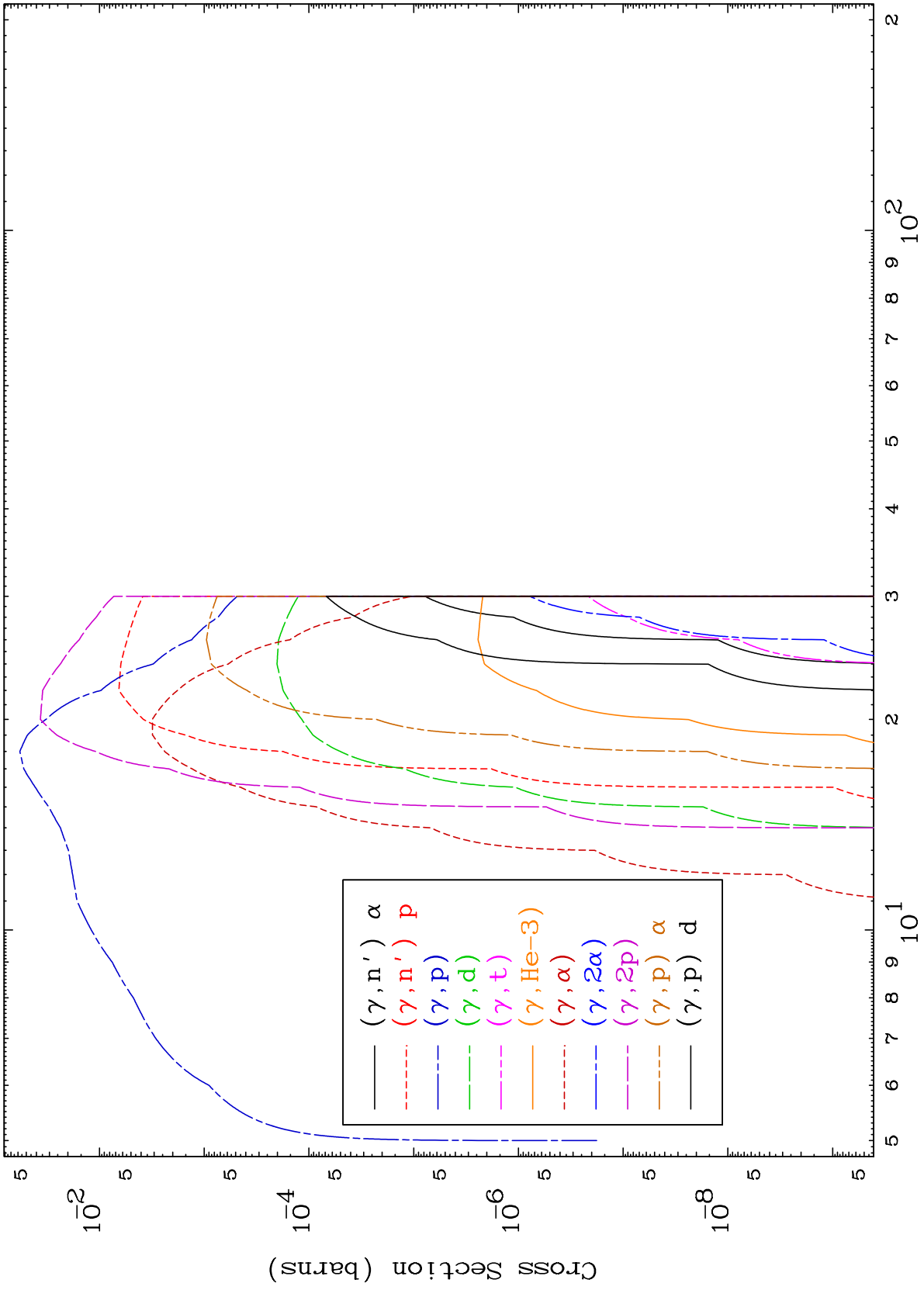
Incident Energy (MeV)

25-Mn-50

MAT 2511

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-50



3

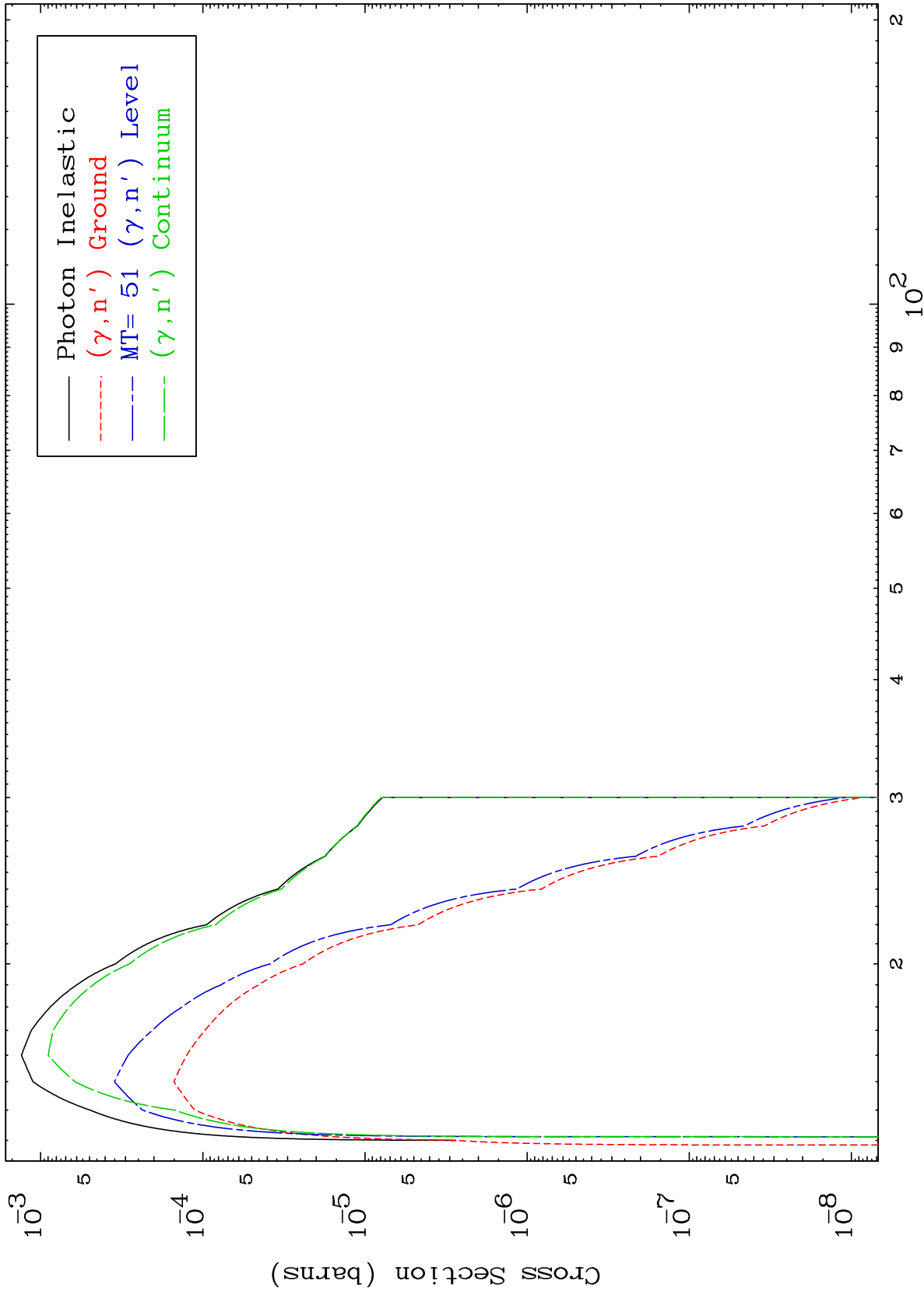
Incident Energy (MeV)

25-Mn-50

MAT 2511

(γ, n') Level
0 Kelvin Cross Sections

25-Mn-50



4

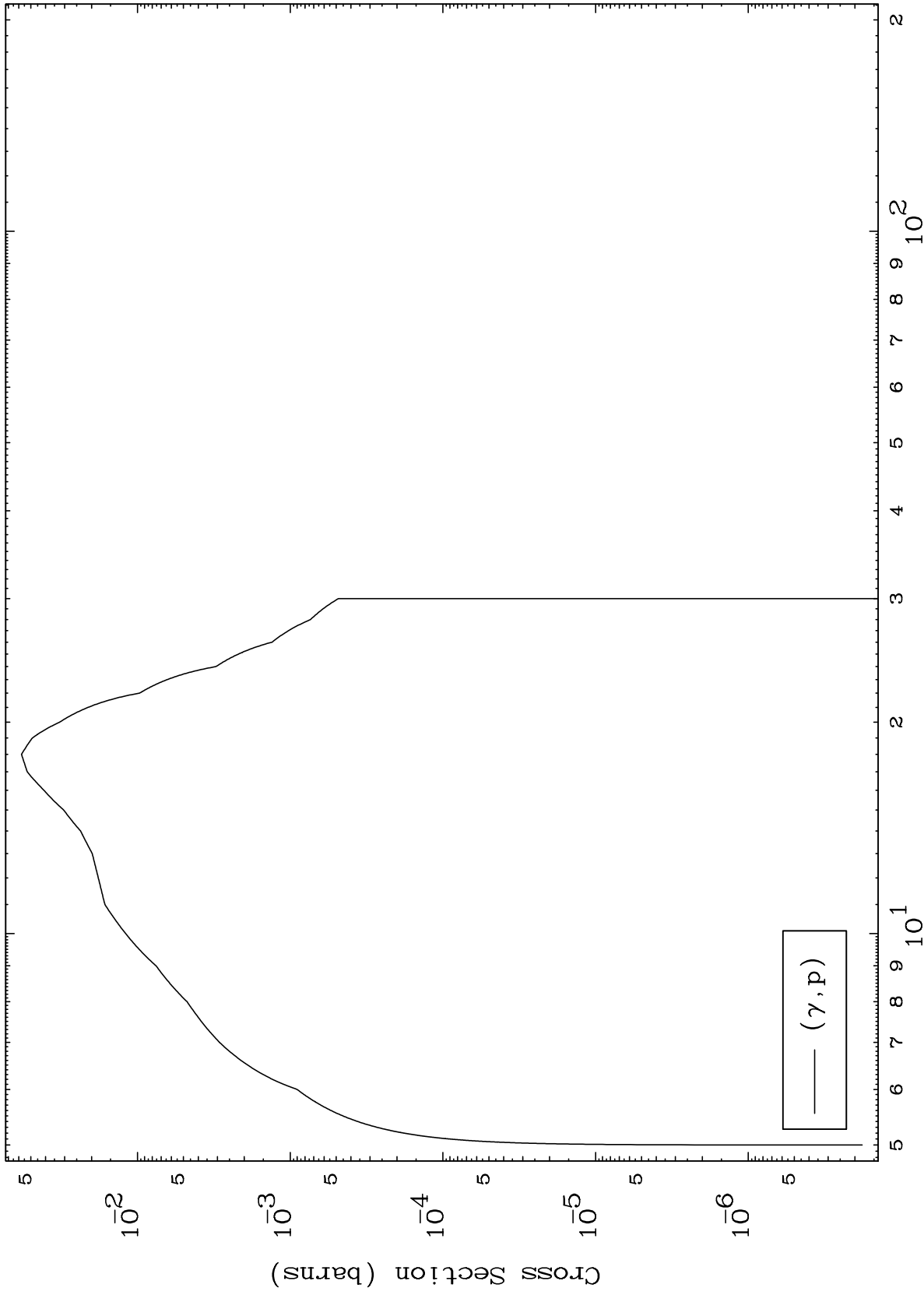
Incident Energy (MeV)

25-Mn-50

MAT 2511

(γ, p) Levels
0 Kelvin Cross Sections

25-Mn-50



5

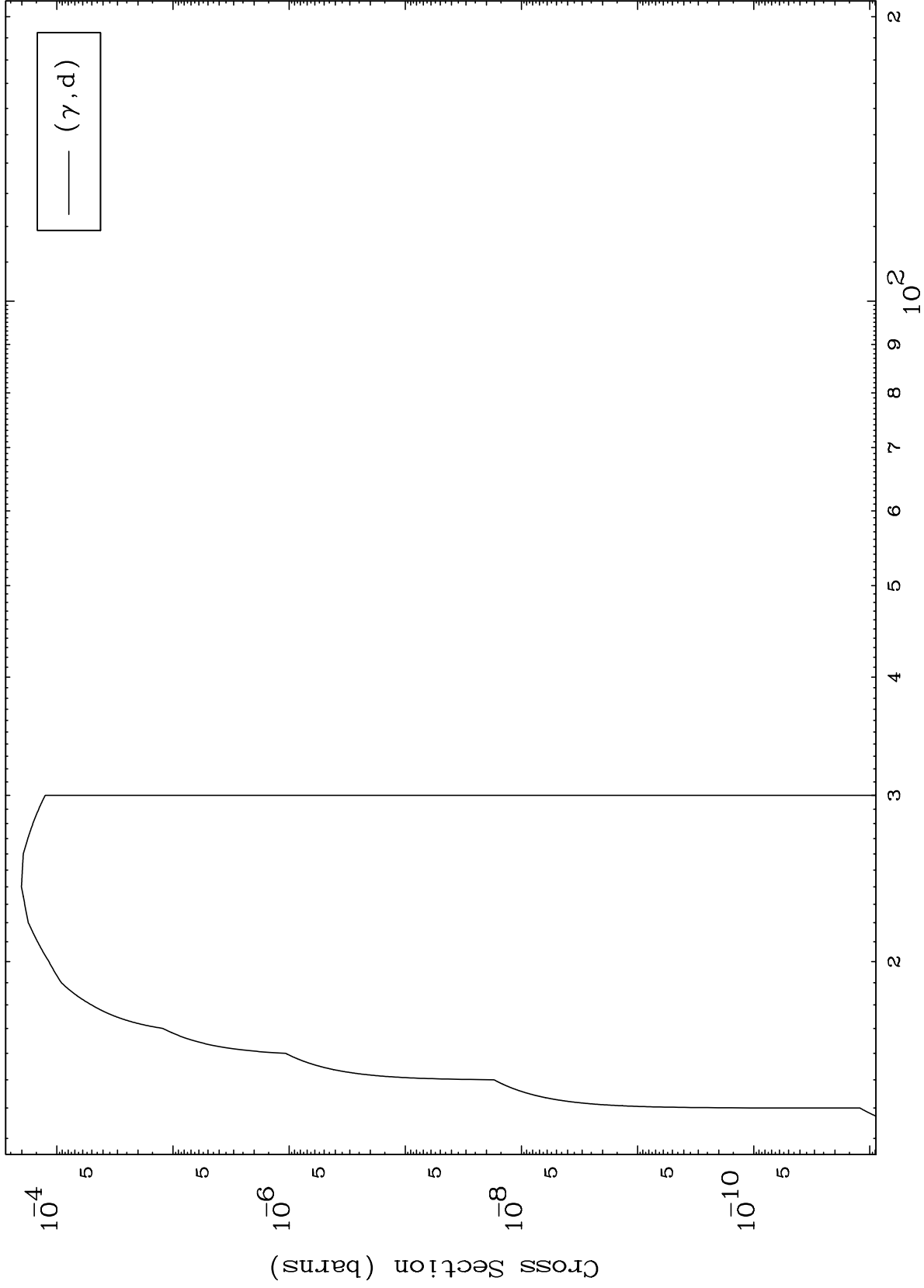
Incident Energy (MeV)

25-Mn-50

MAT 2511

(γ, d) Levels
0 Kelvin Cross Sections

25-Mn-50



6

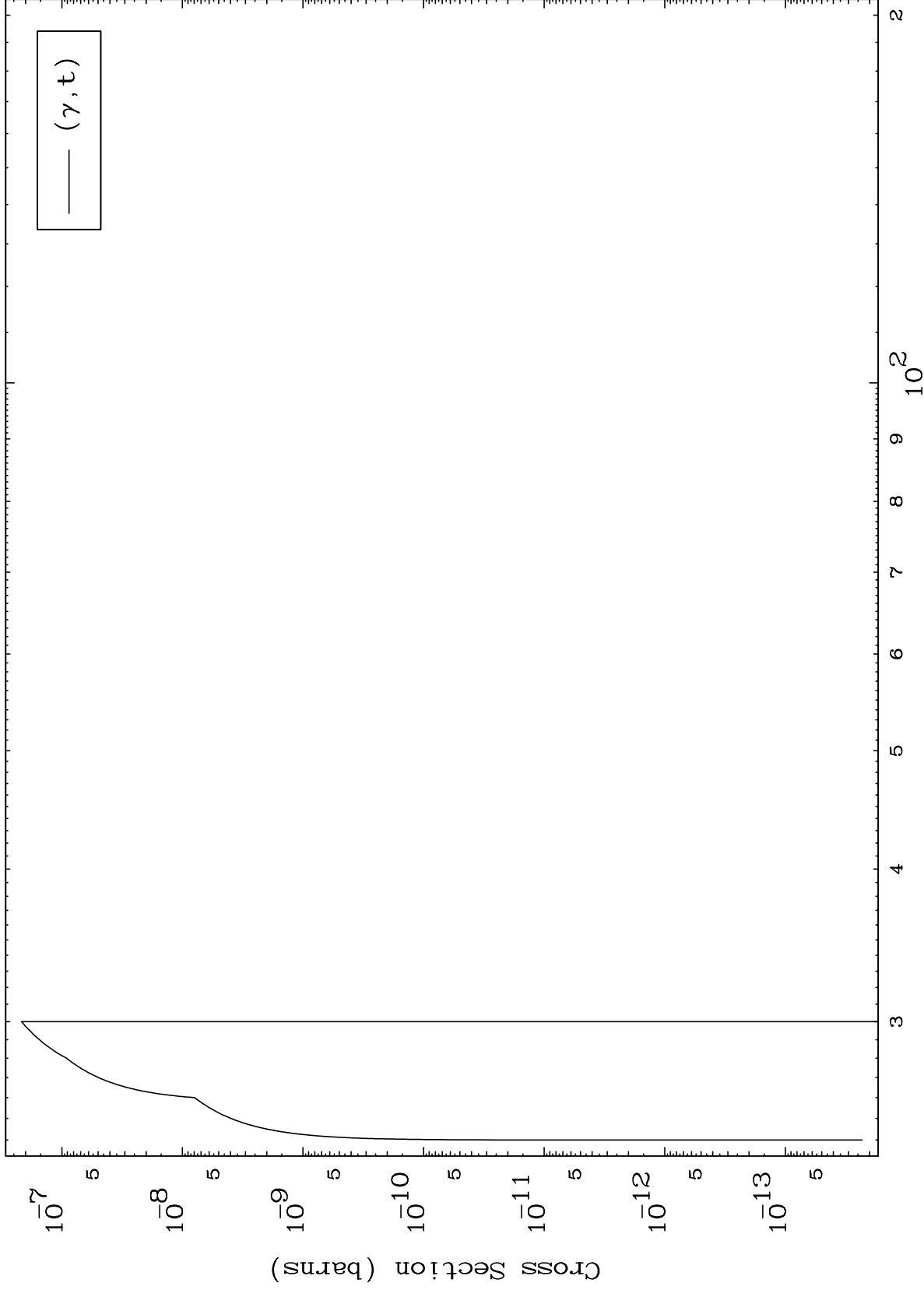
Incident Energy (MeV)

25-Mn-50

MAT 2511

(γ, t) Levels
0 Kelvin Cross Sections

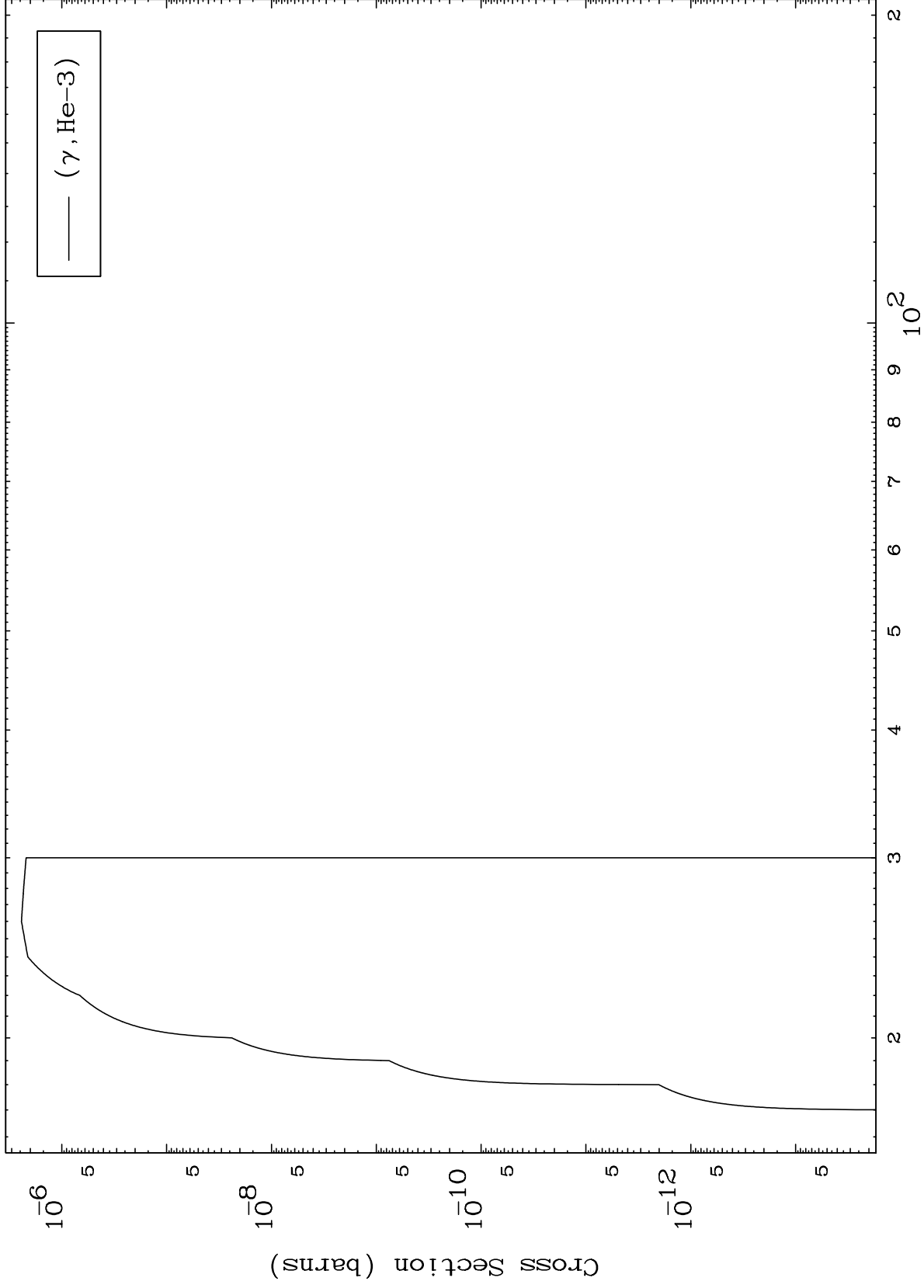
25-Mn-50



7

Incident Energy (MeV)

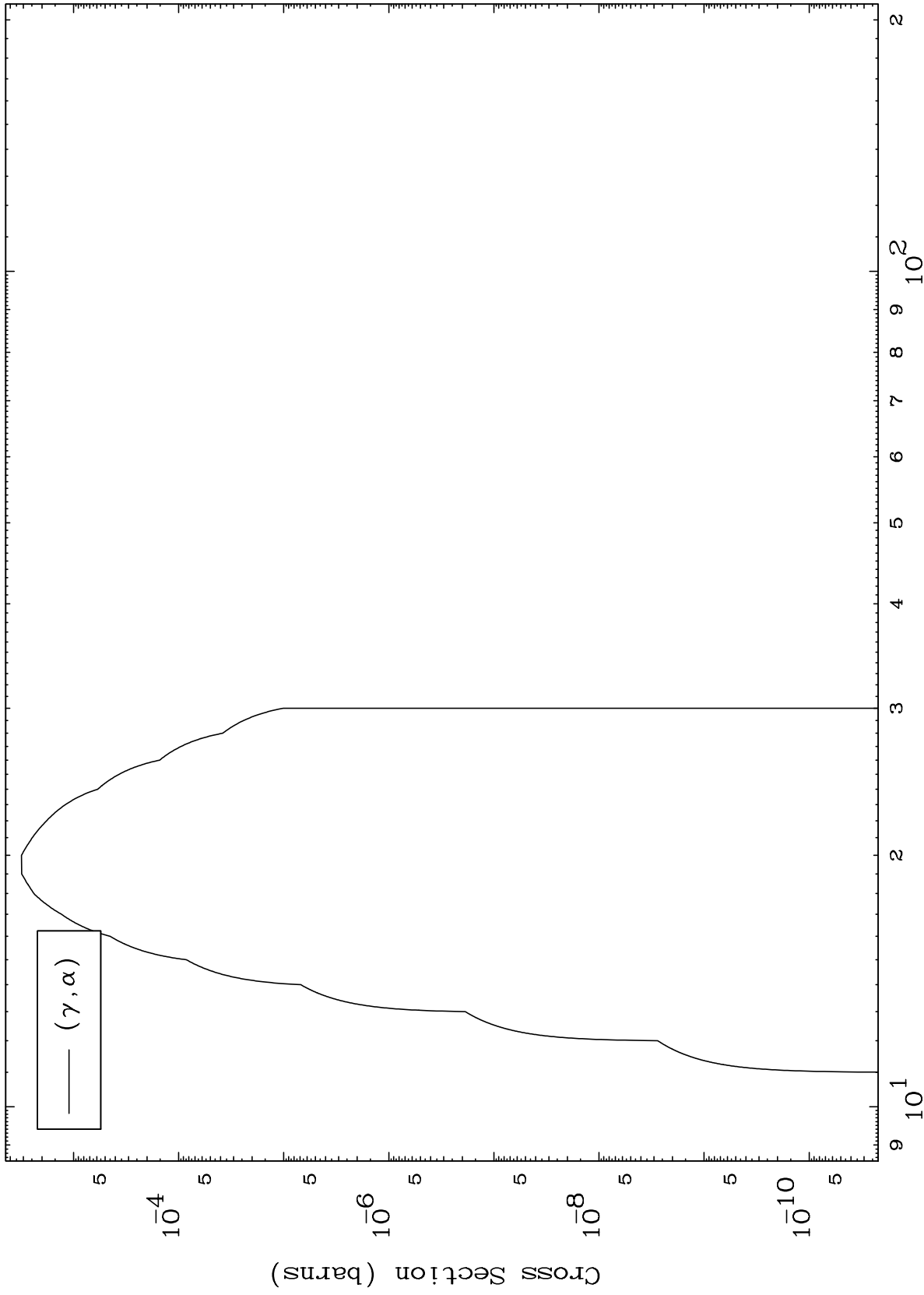
25-Mn-50



MAT 2511

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-50



9

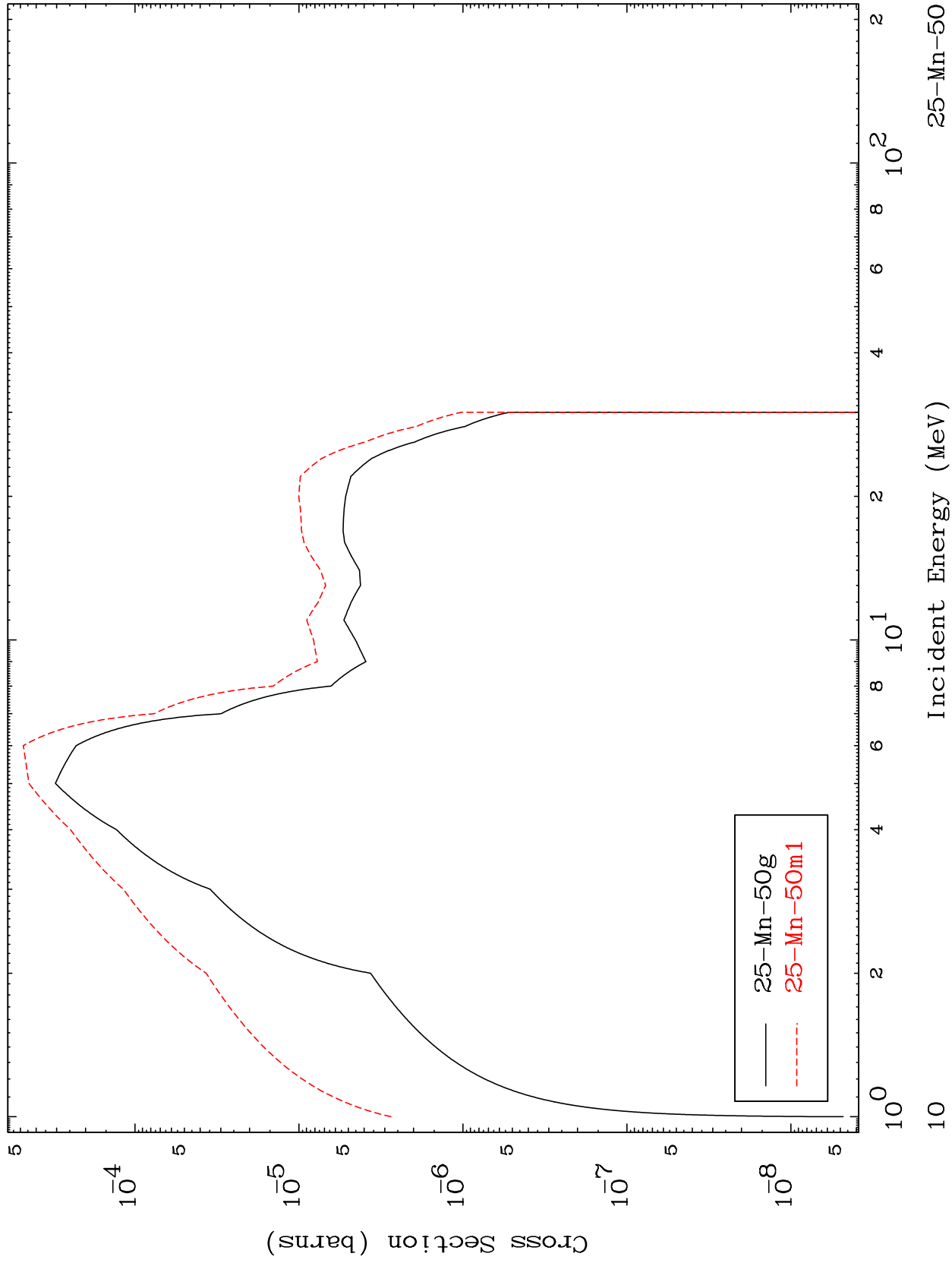
Incident Energy (MeV)

25-Mn-50

MAT 2511

Radionuclide Production Cross Section
(γ, γ)

²⁵Mn-50

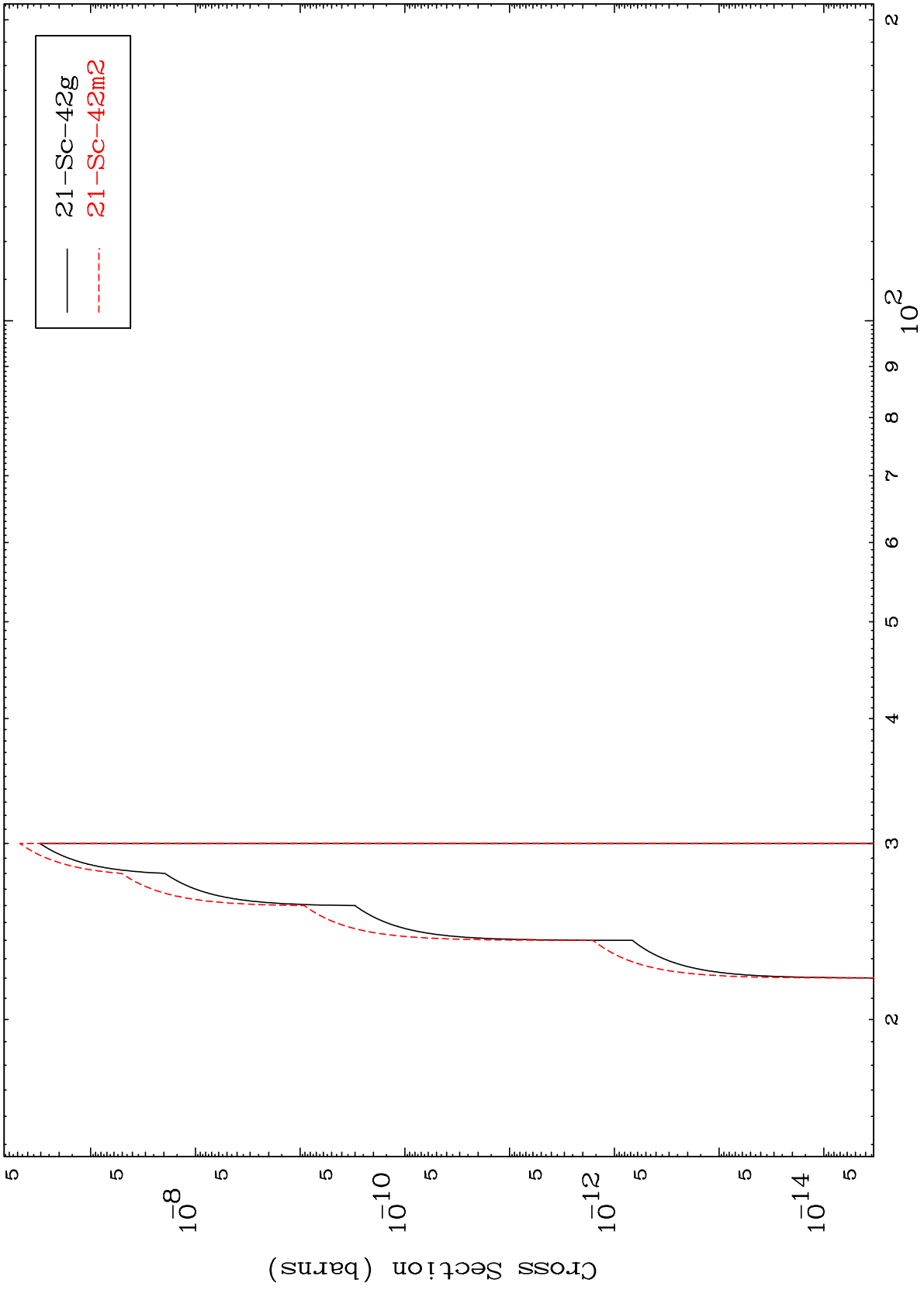


²⁵Mn-50

MAT 2511

25-Mn-50

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



11

Incident Energy (MeV)

25-Mn-50