

Program EVALPLOT
(Version 2021-1)

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

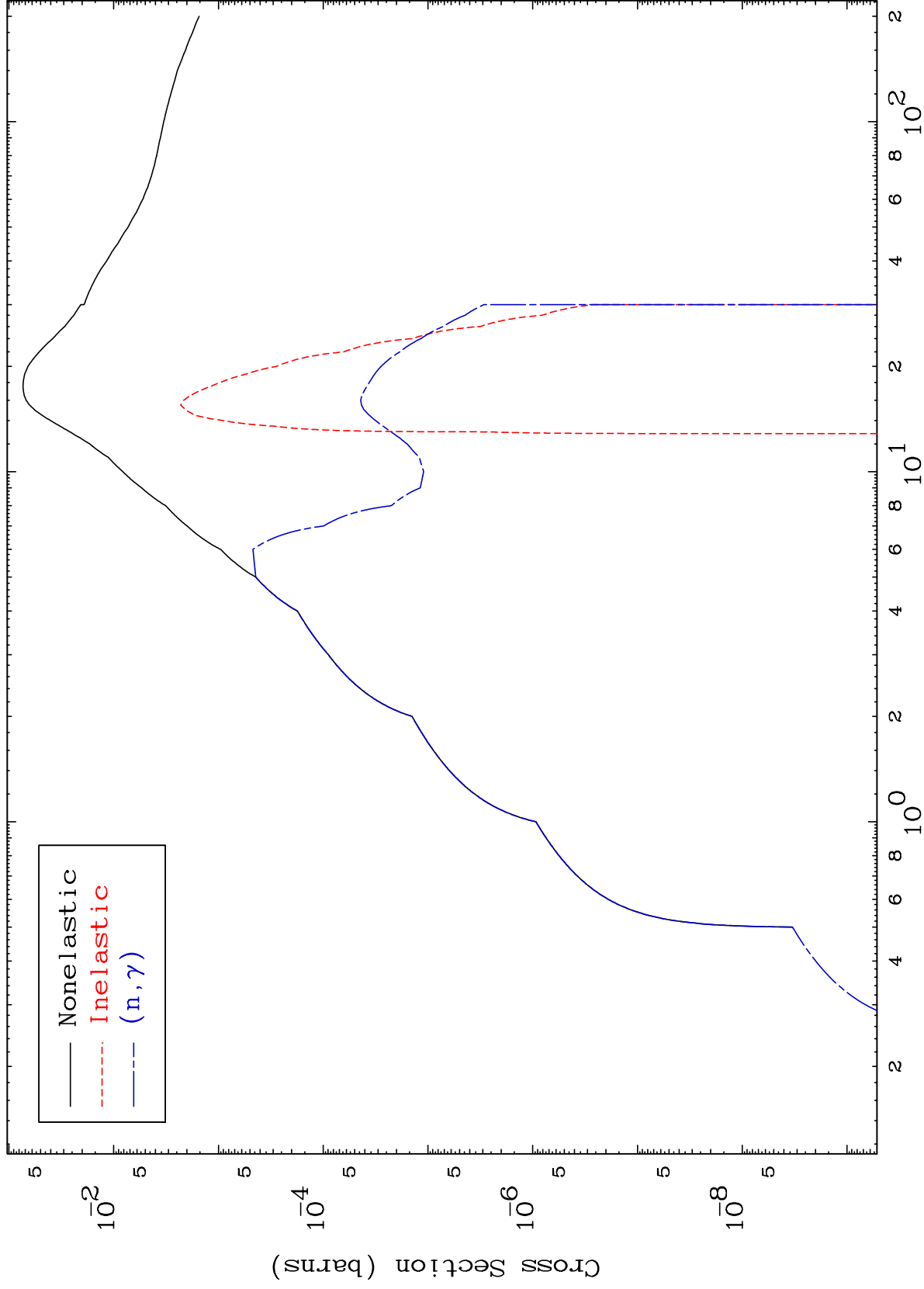
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2511

Photon Major
0 Kelvin Cross Sections

25-Mn-50m



1

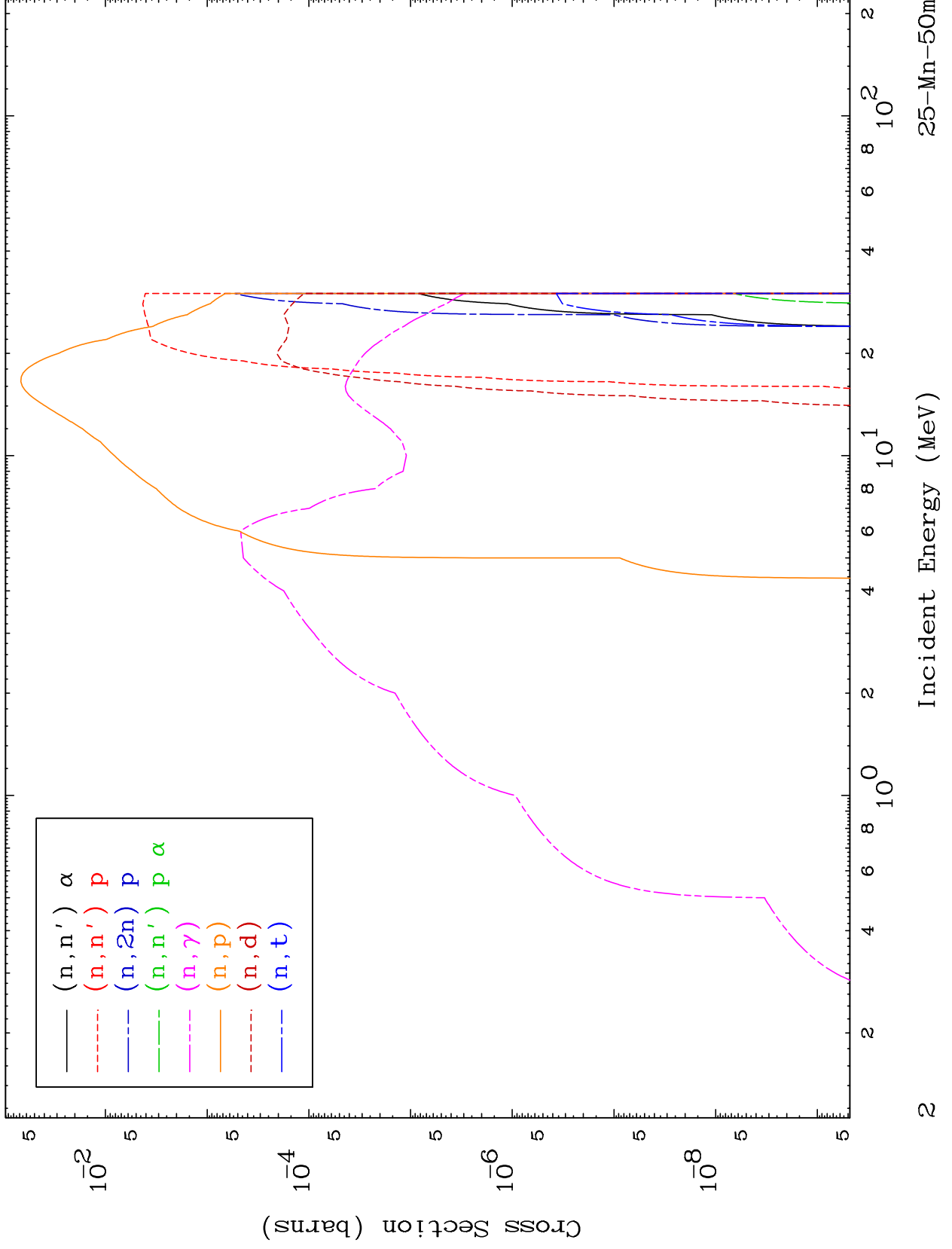
Incident Energy (MeV)

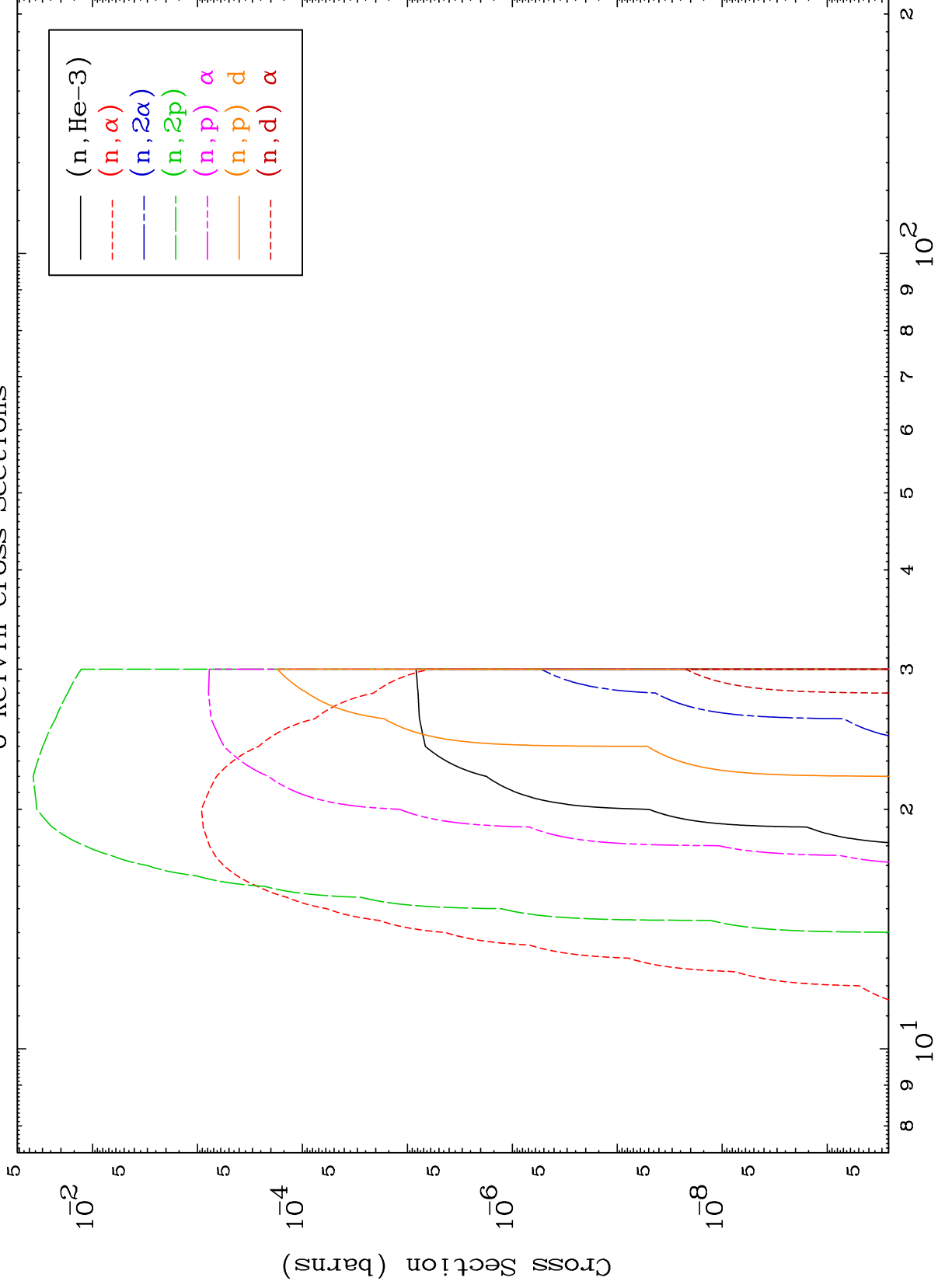
25-Mn-50m

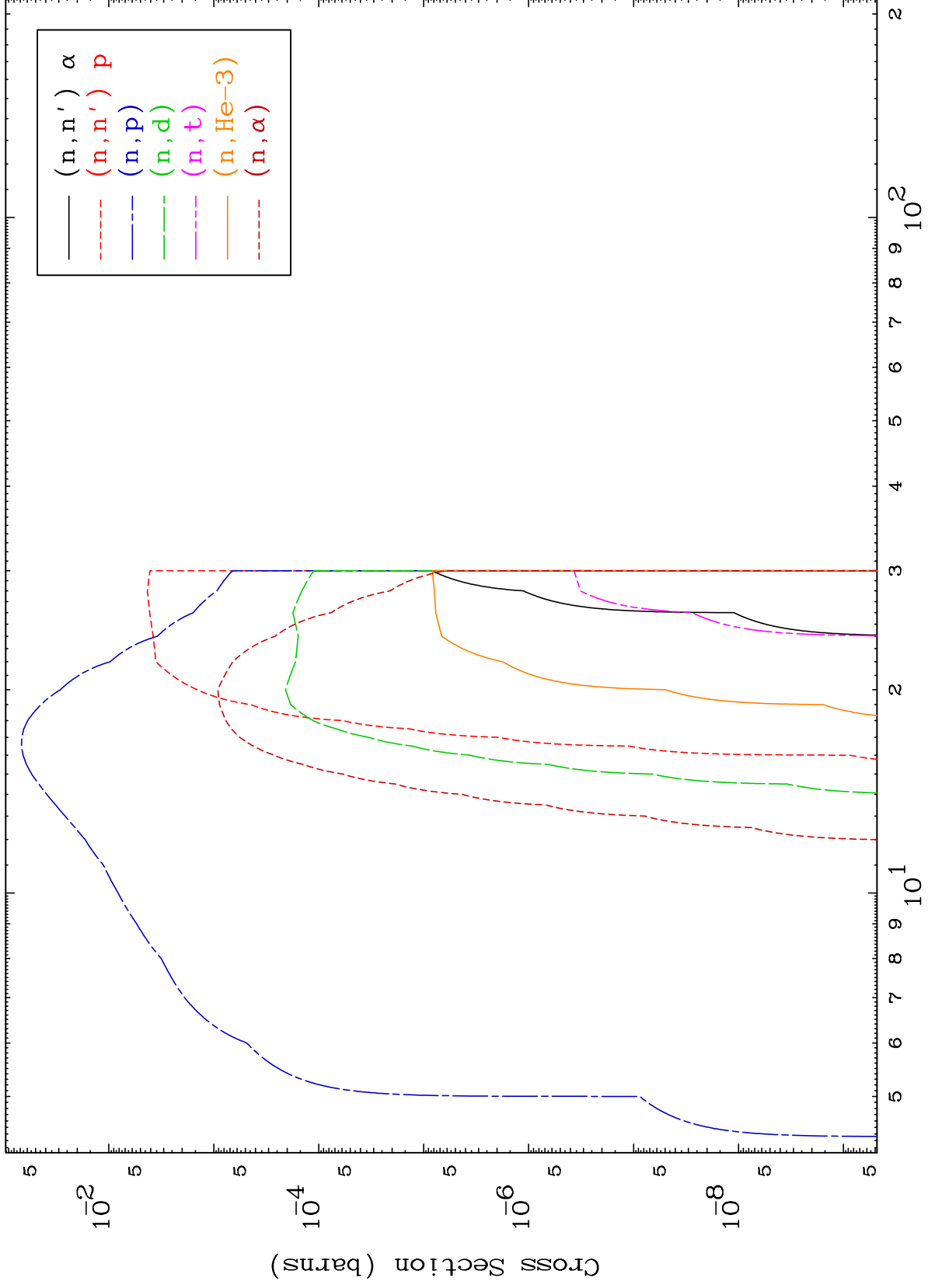
MAT 2511

Photon Neutron Absorption
0 Kelvin Cross Sections

25-Mn-50m



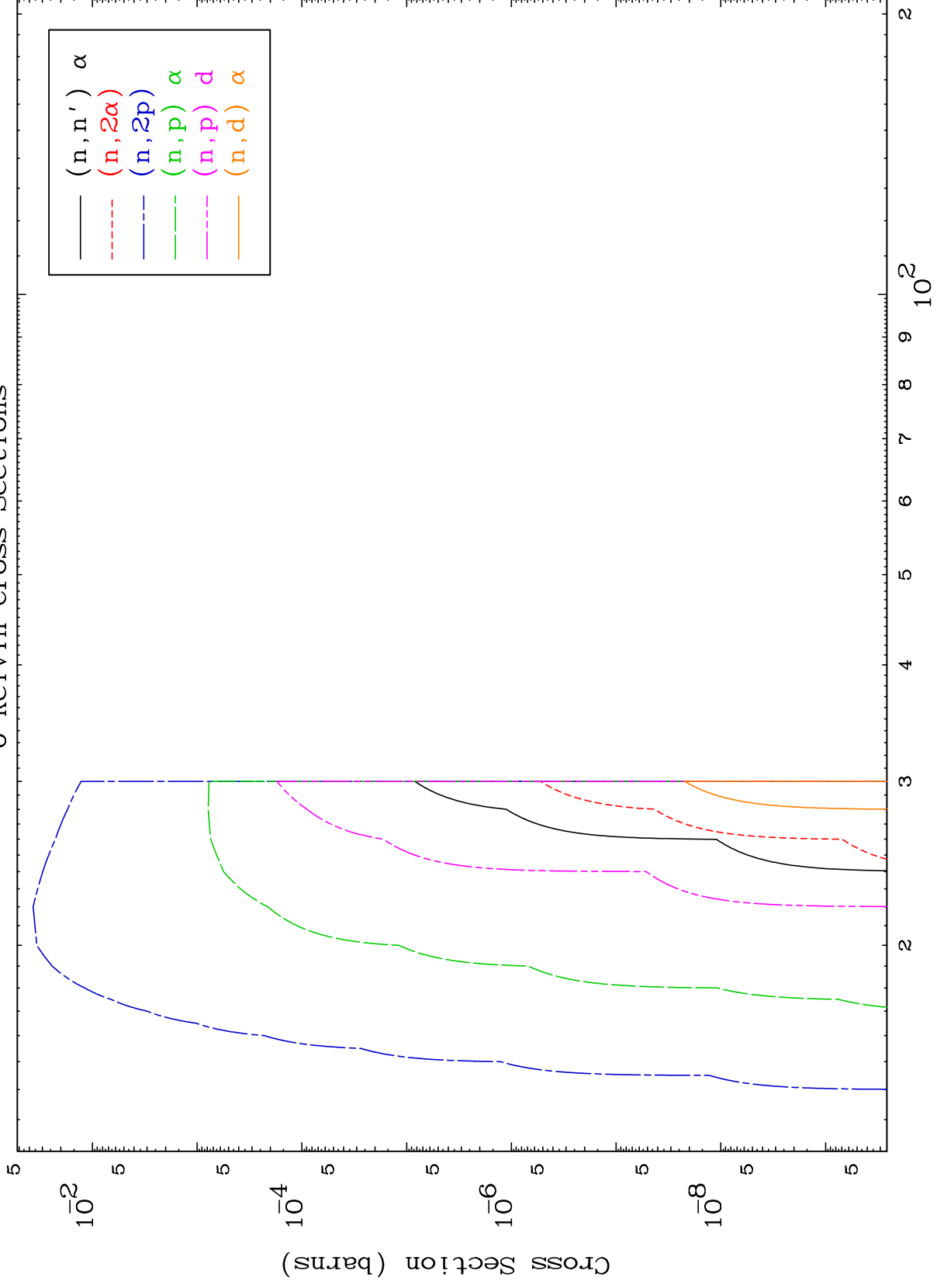




MAT 2511

Photon Charged Particle
0 Kelvin Cross Sections

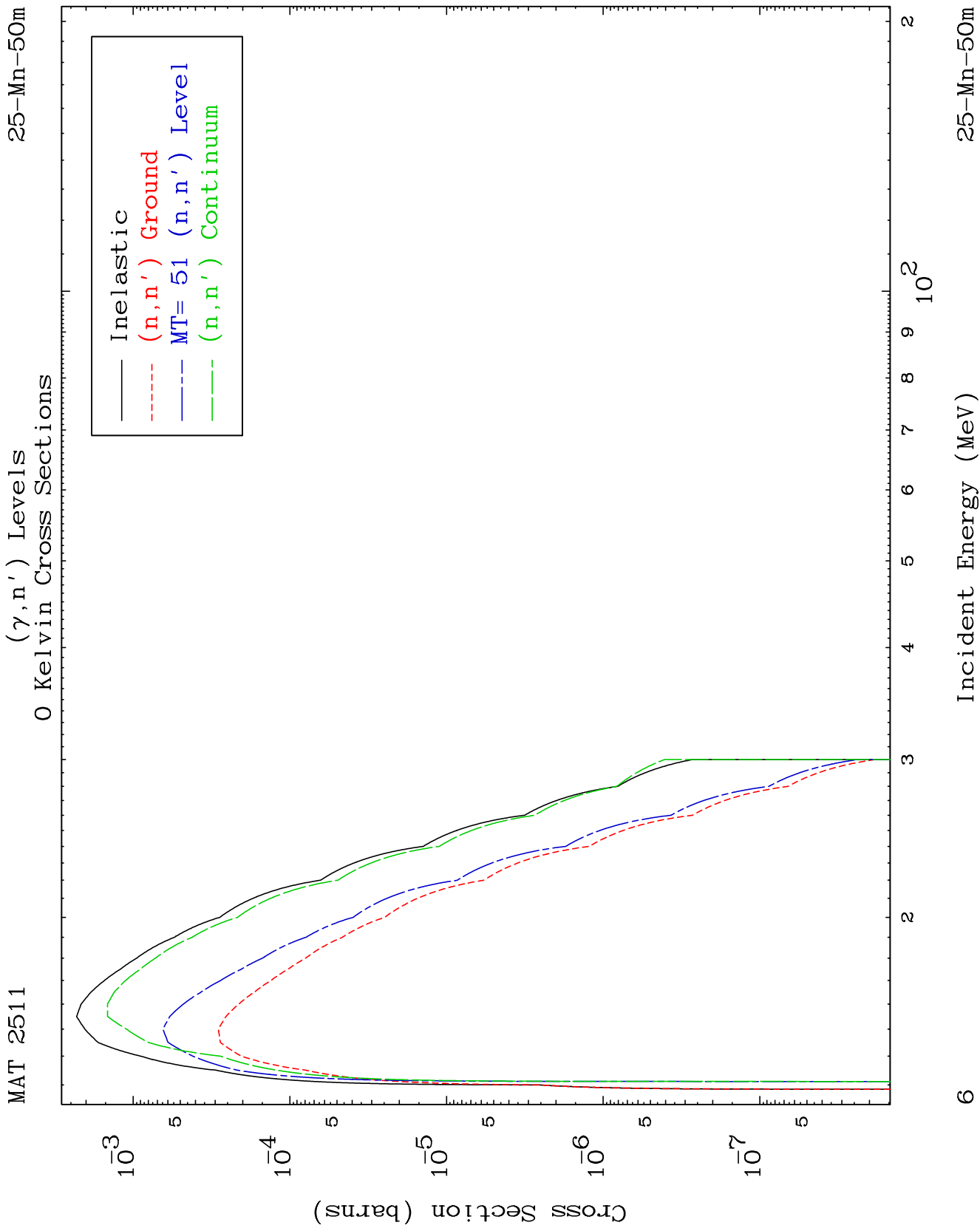
25-Mn-50m



5

Incident Energy (MeV)

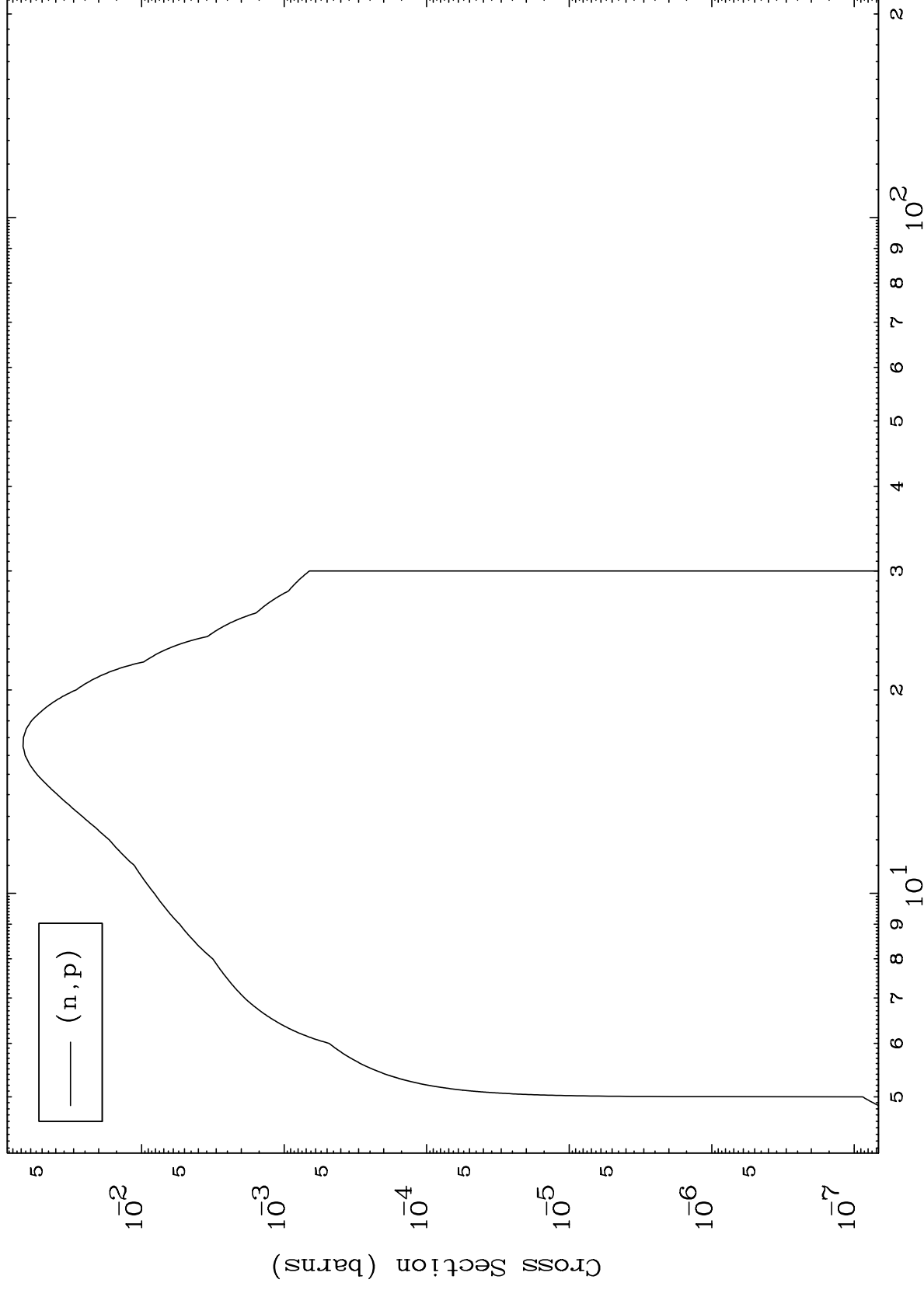
25-Mn-50m



MAT 2511

(γ, p) Levels
0 Kelvin Cross Sections

25-Mn-50m



7

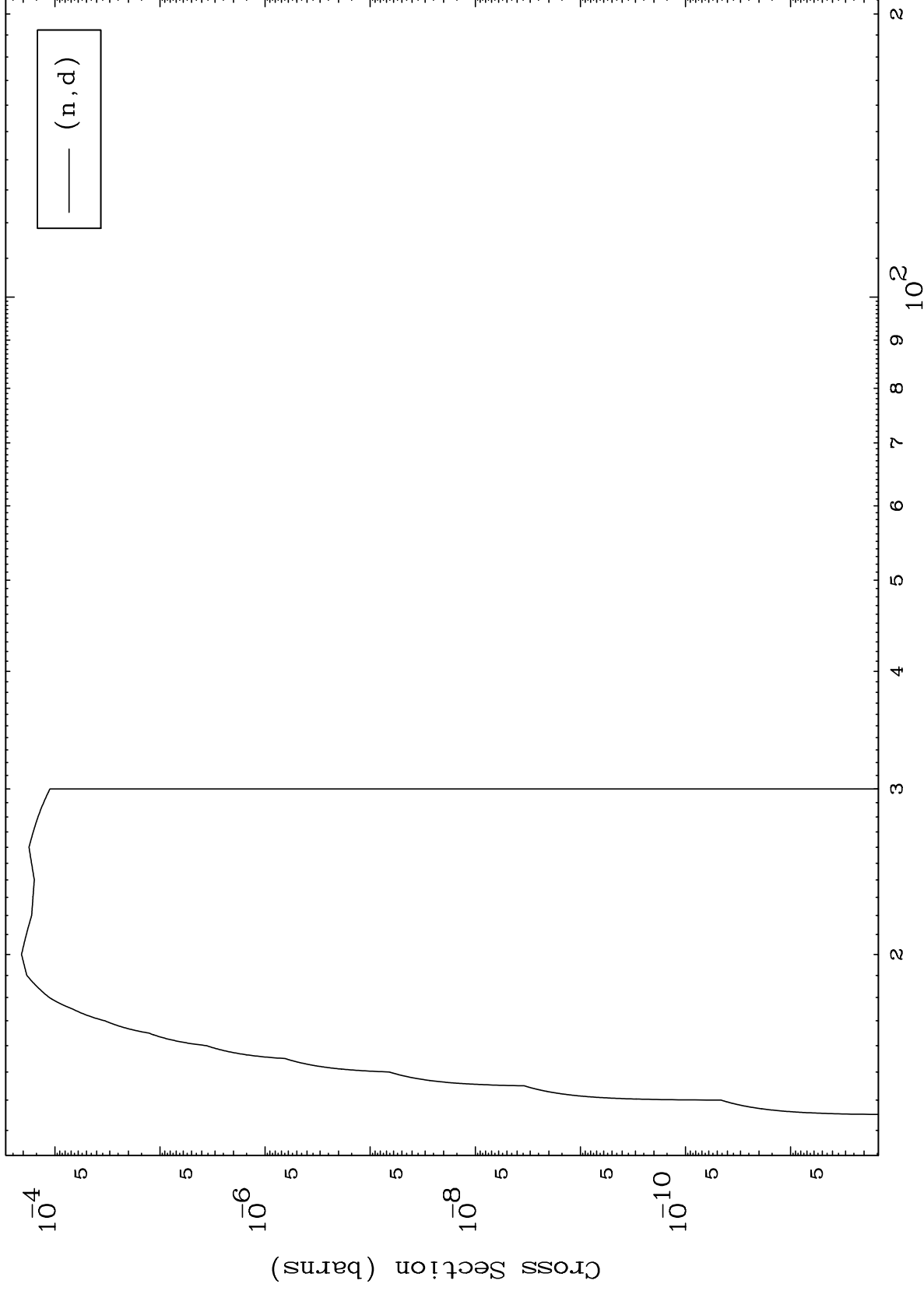
Incident Energy (MeV)

25-Mn-50m

MAT 2511

(γ, d) Levels
0 Kelvin Cross Sections

25-Mn-50m



8

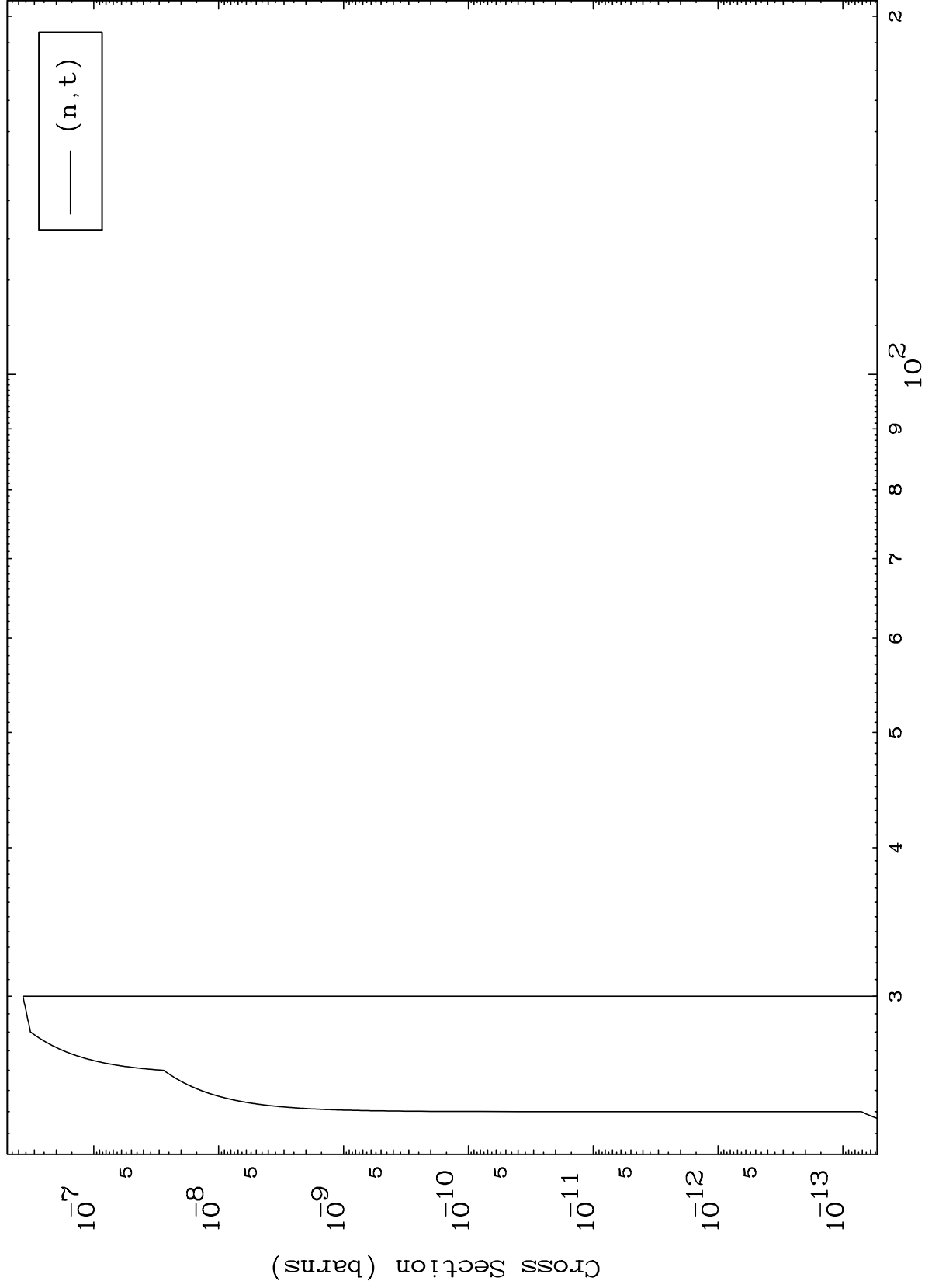
Incident Energy (MeV)

25-Mn-50m

MAT 2511

(γ, t) Levels
0 Kelvin Cross Sections

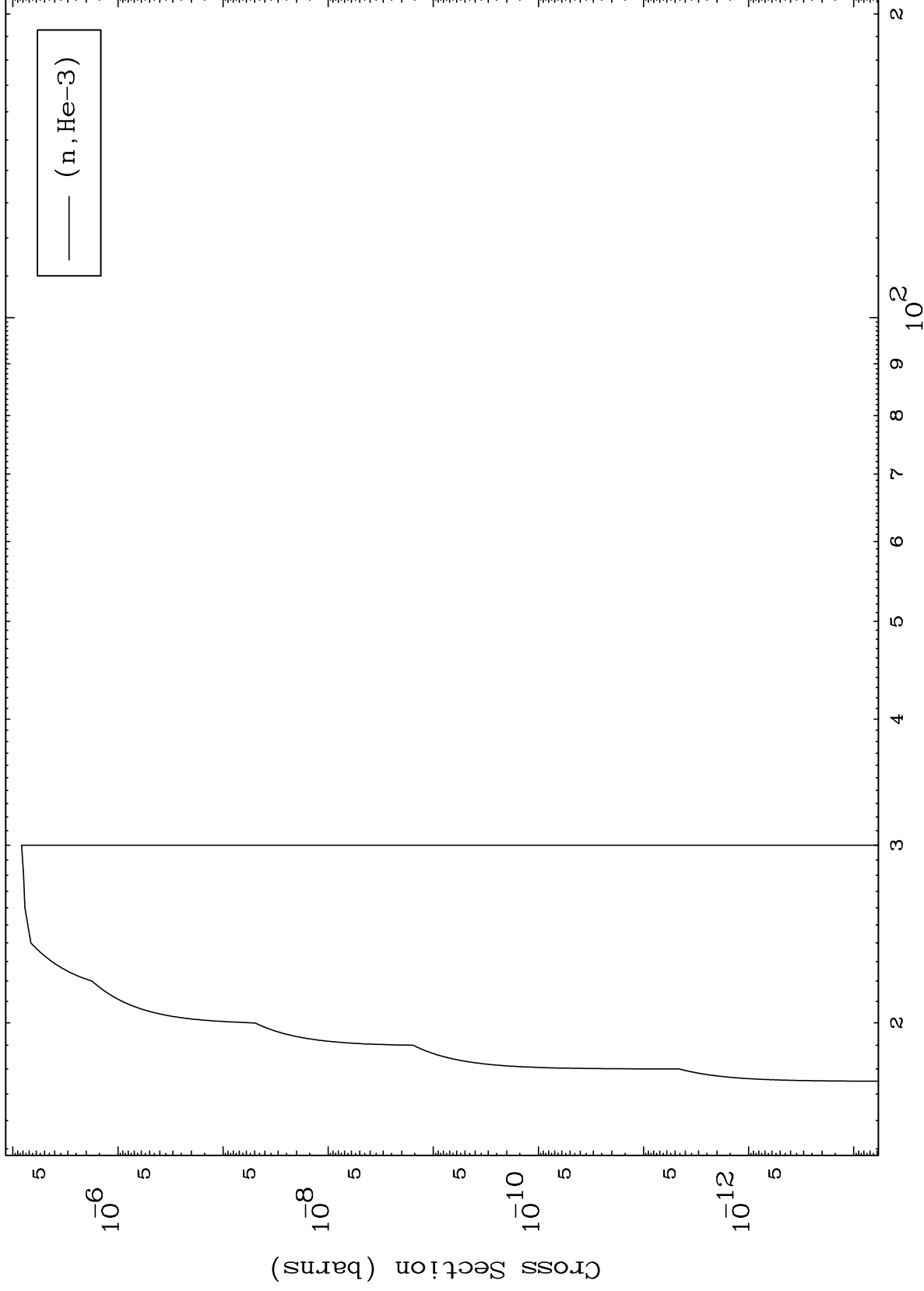
25-Mn-50m



MAT 2511

(γ , He3) Levels
0 Kelvin Cross Sections

25-Mn-50m



10

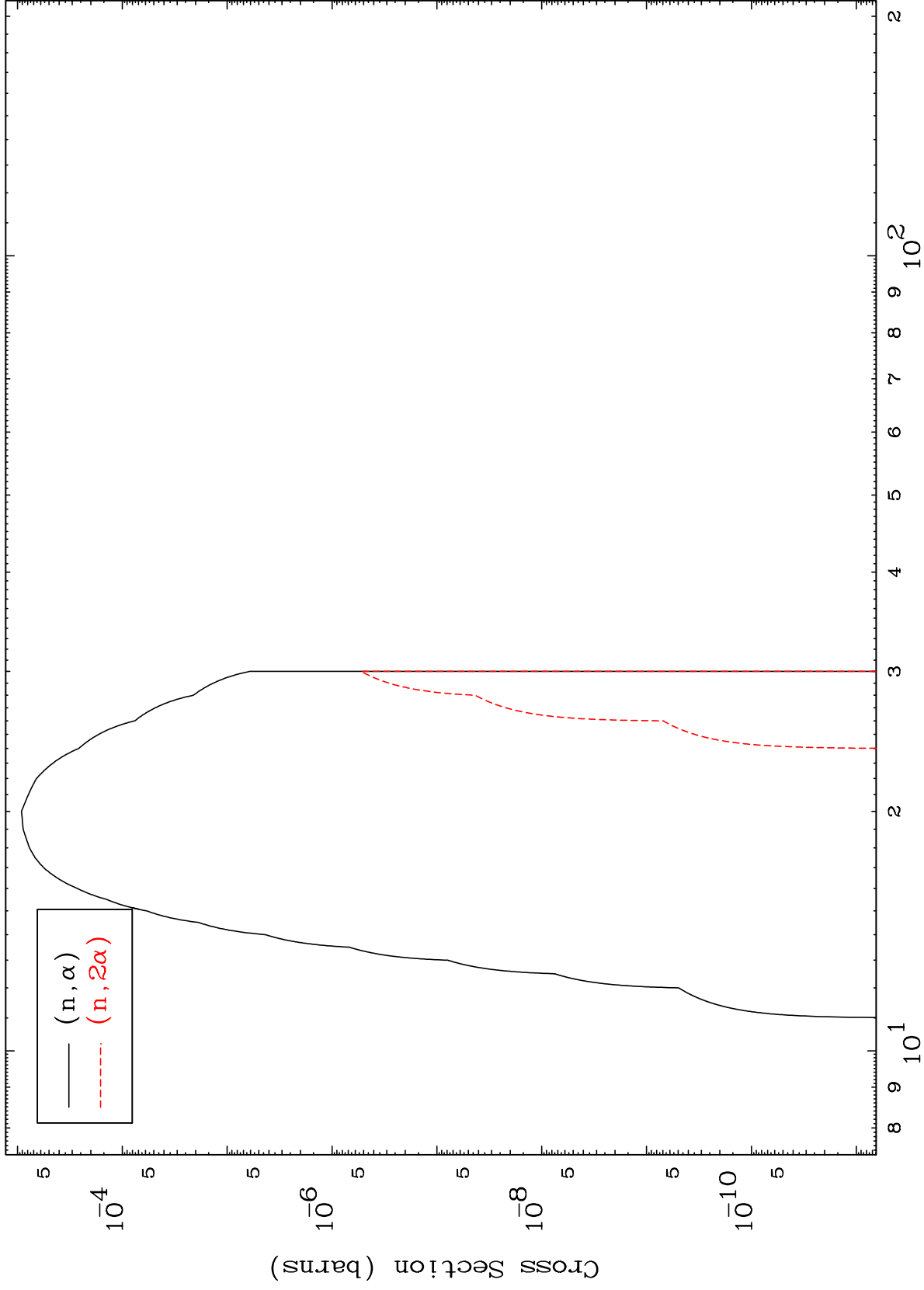
Incident Energy (MeV)

25-Mn-50m

MAT 2511

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-50m



11

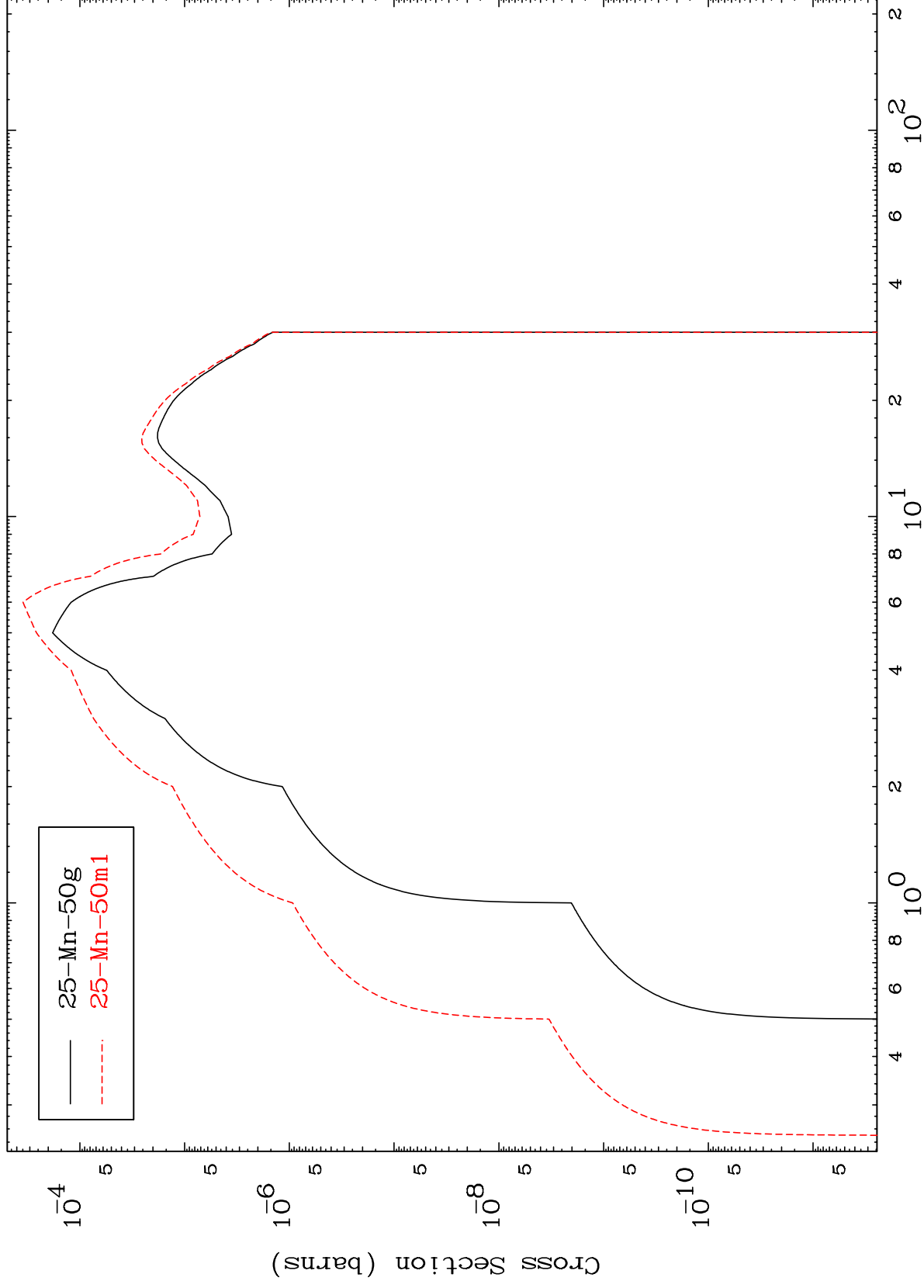
Incident Energy (MeV)

25-Mn-50m

MAT 2511

25-Mn-50m

Radionuclide Production Cross Section
(n, γ)



12

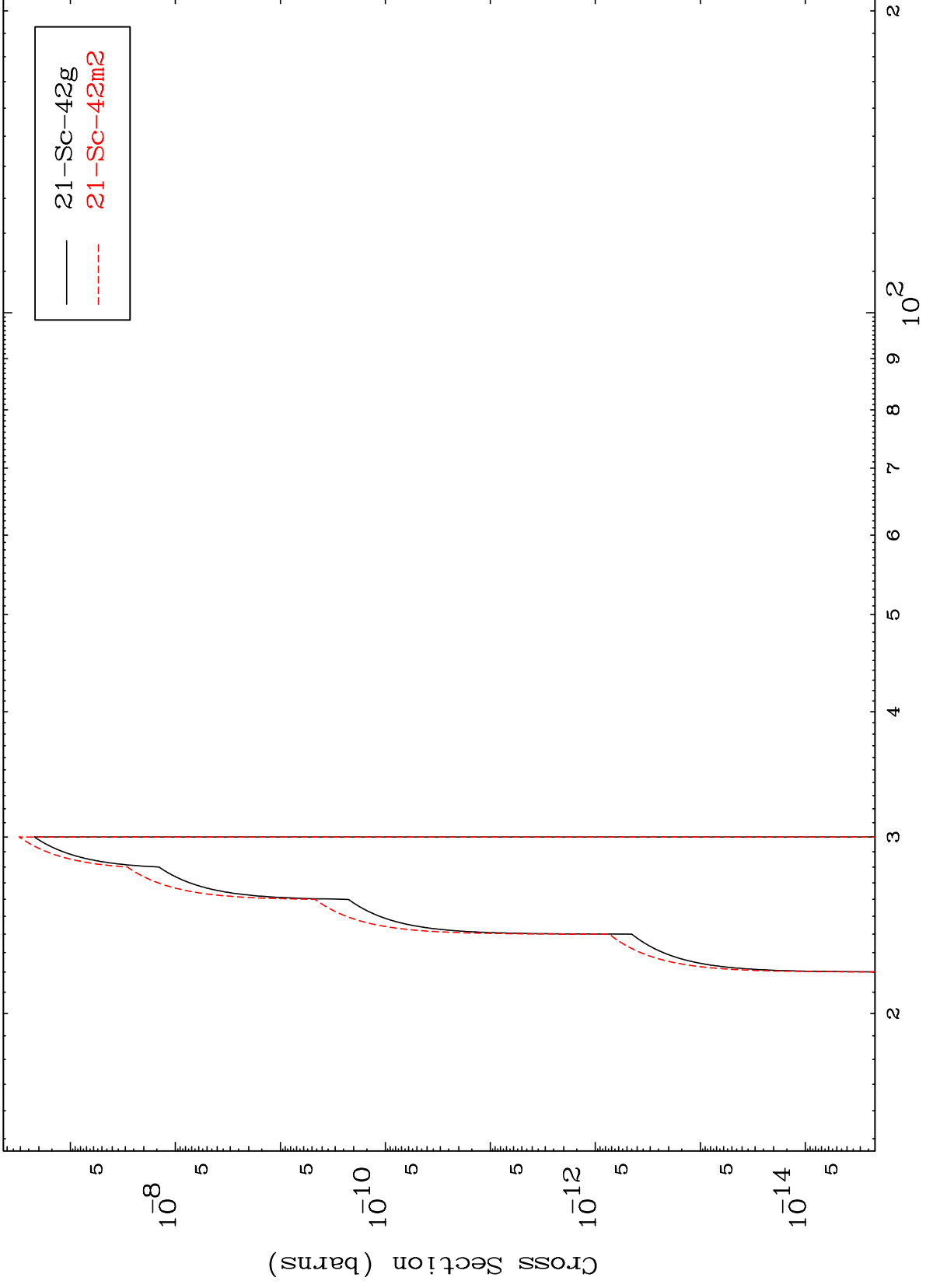
25-Mn-50m

Incident Energy (MeV)

MAT 2511

25-Mn-50m

(n,2α)
Radionuclide Production Cross Section



13

25-Mn-50m

Incident Energy (MeV)