

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

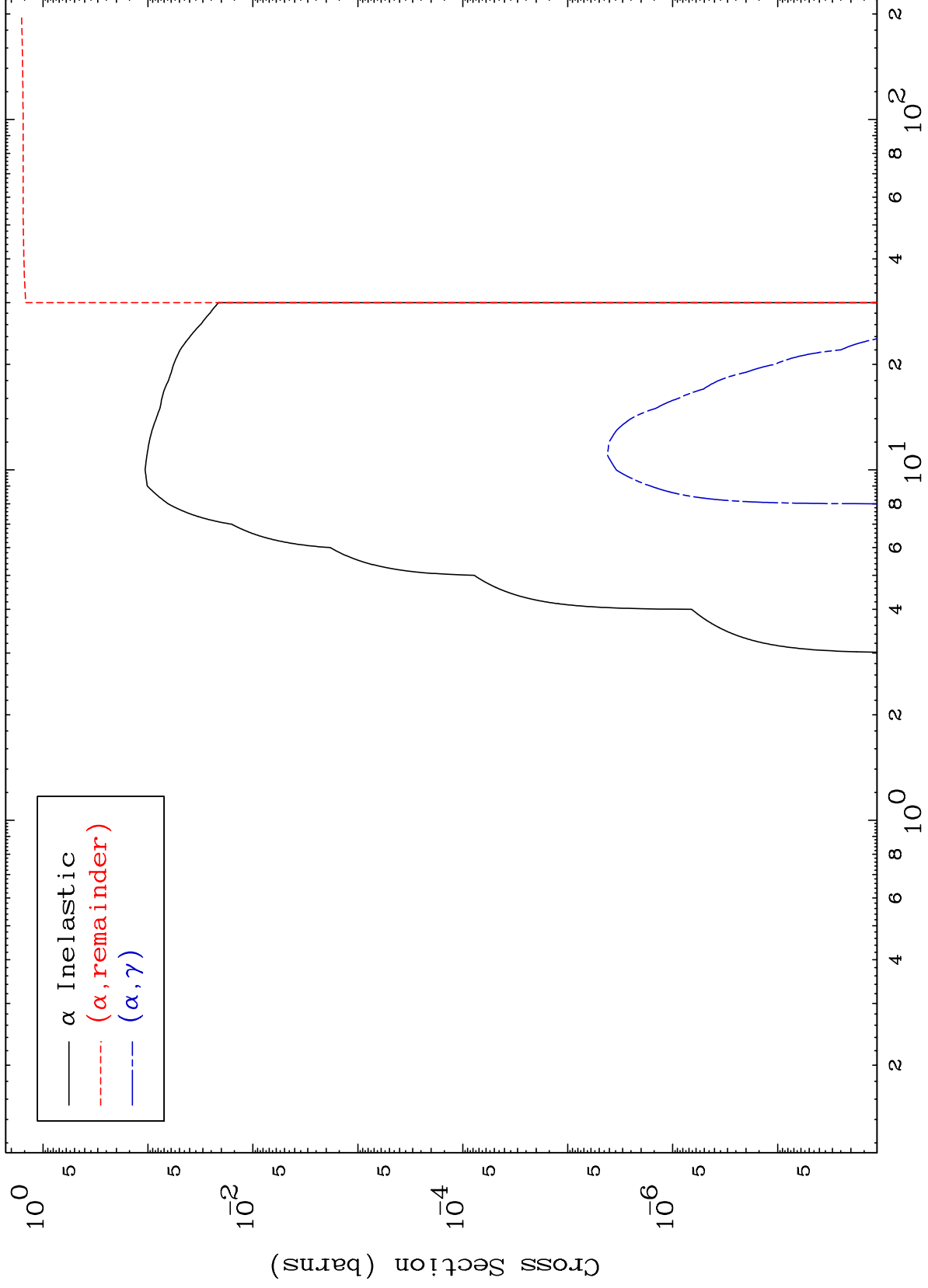
Press Mouse Button to Start

MAT 2541

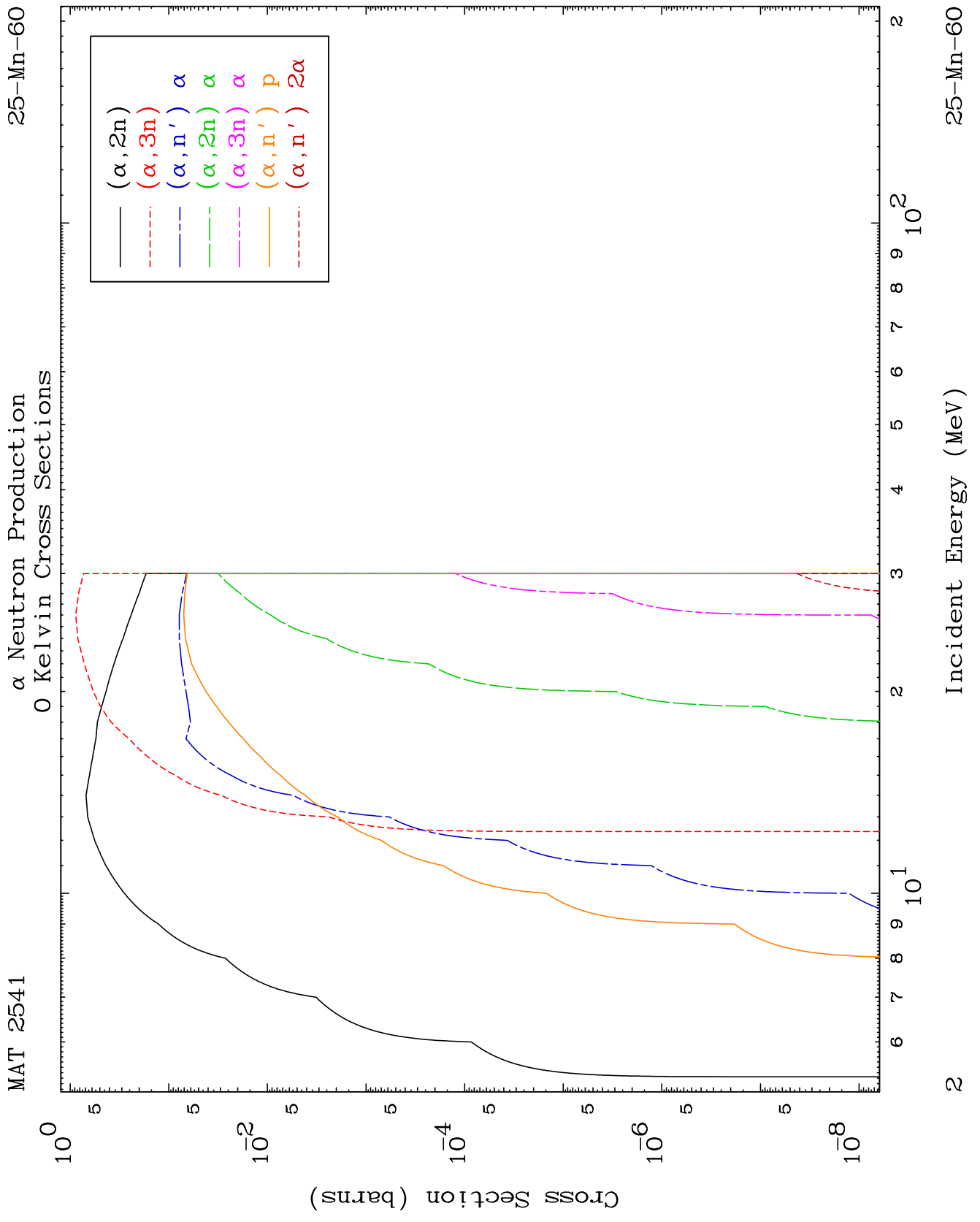
α Major

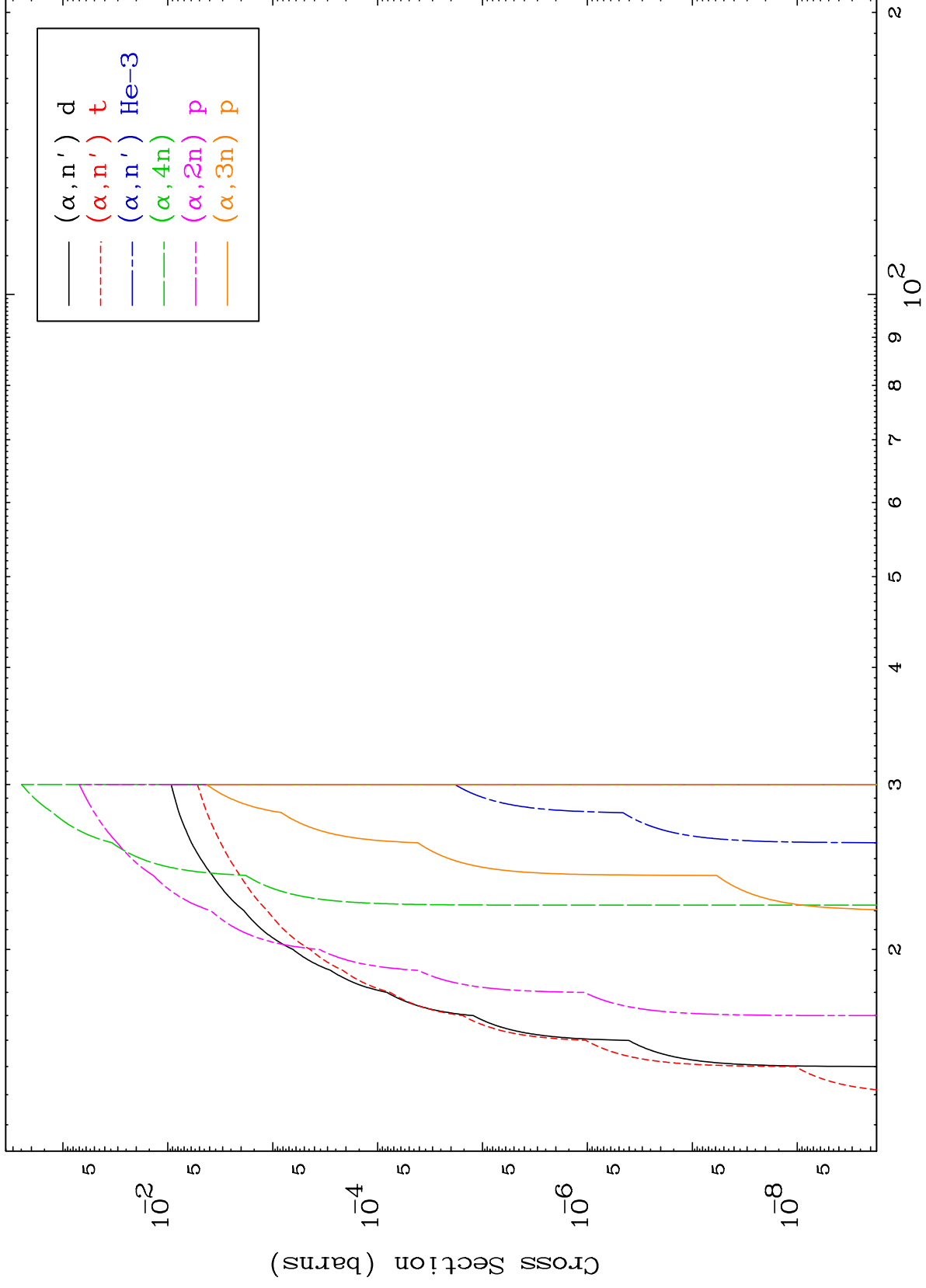
0 Kelvin Cross Sections

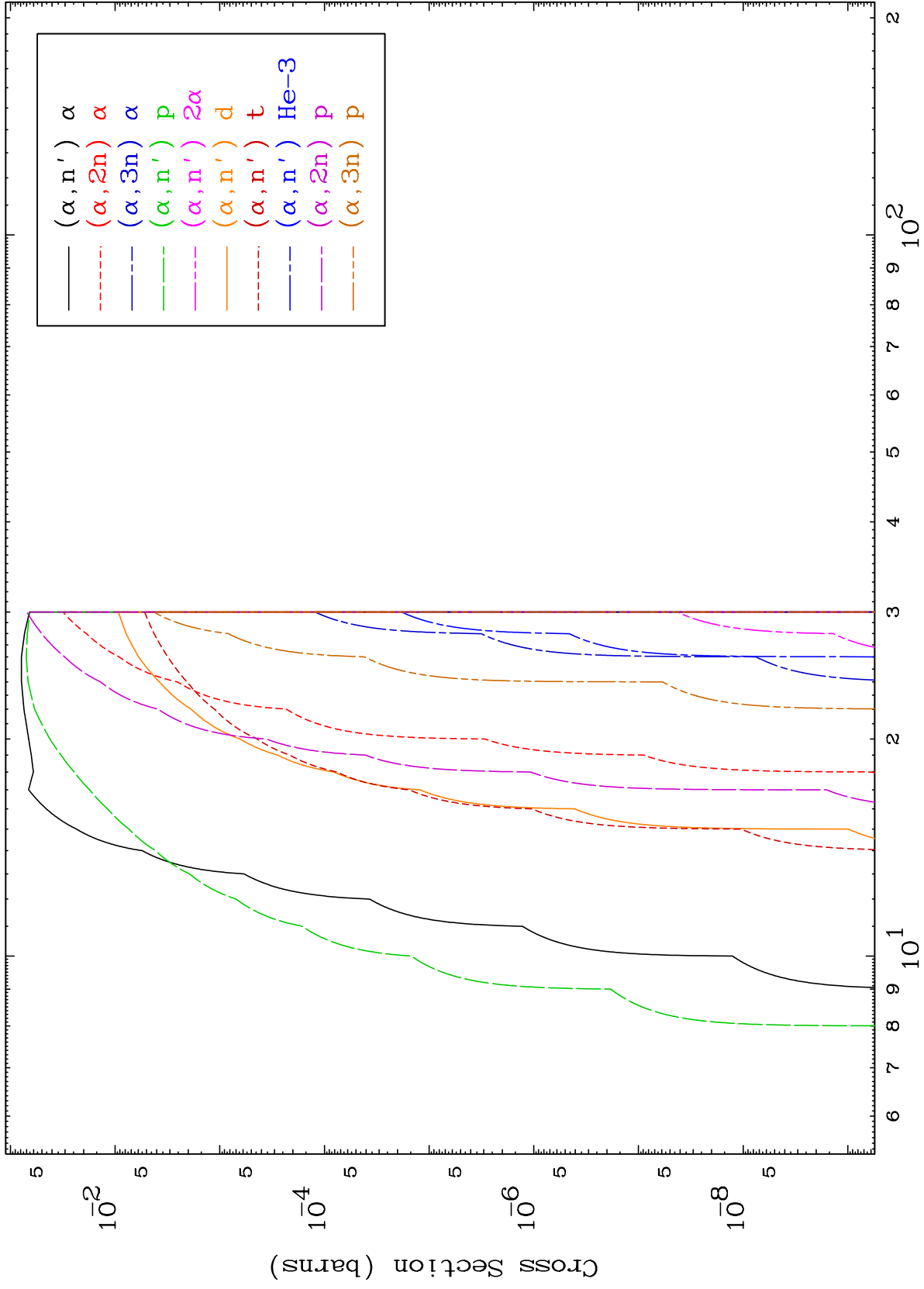
25-Mn-60

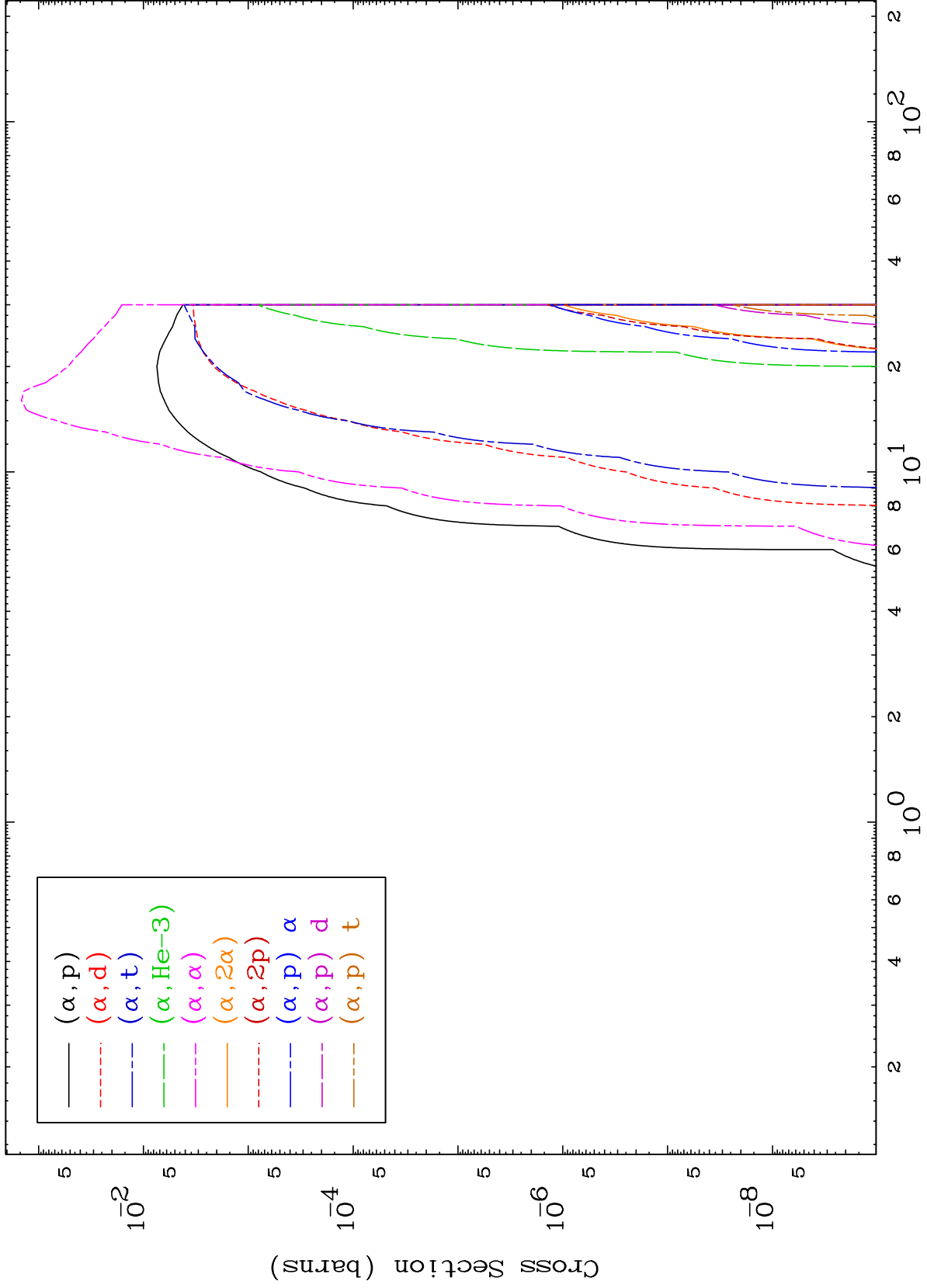


α Inelastic
(α , remainder)
(α , γ)







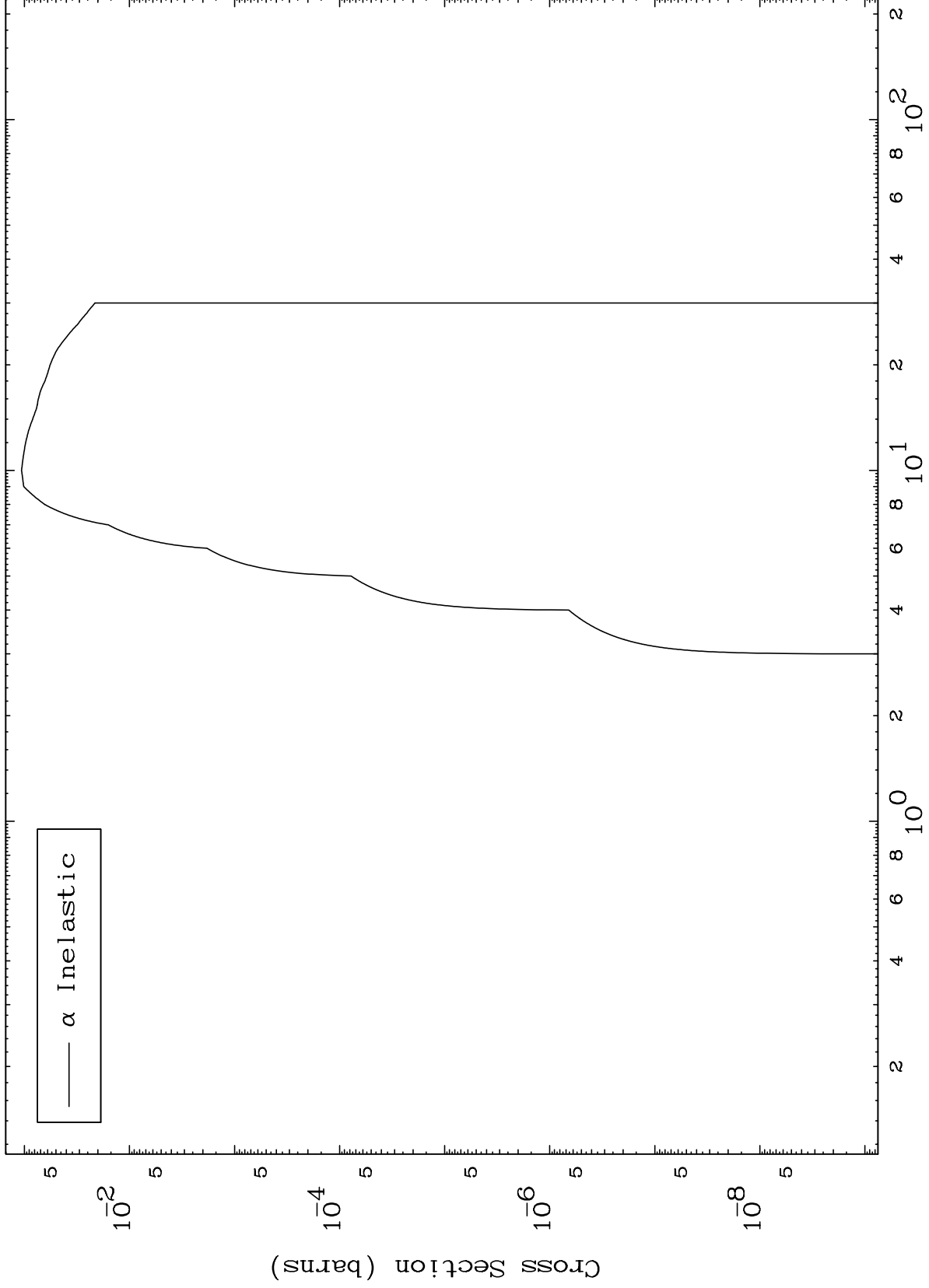


MAT 2541

(α, n') Level

25-Mn-60

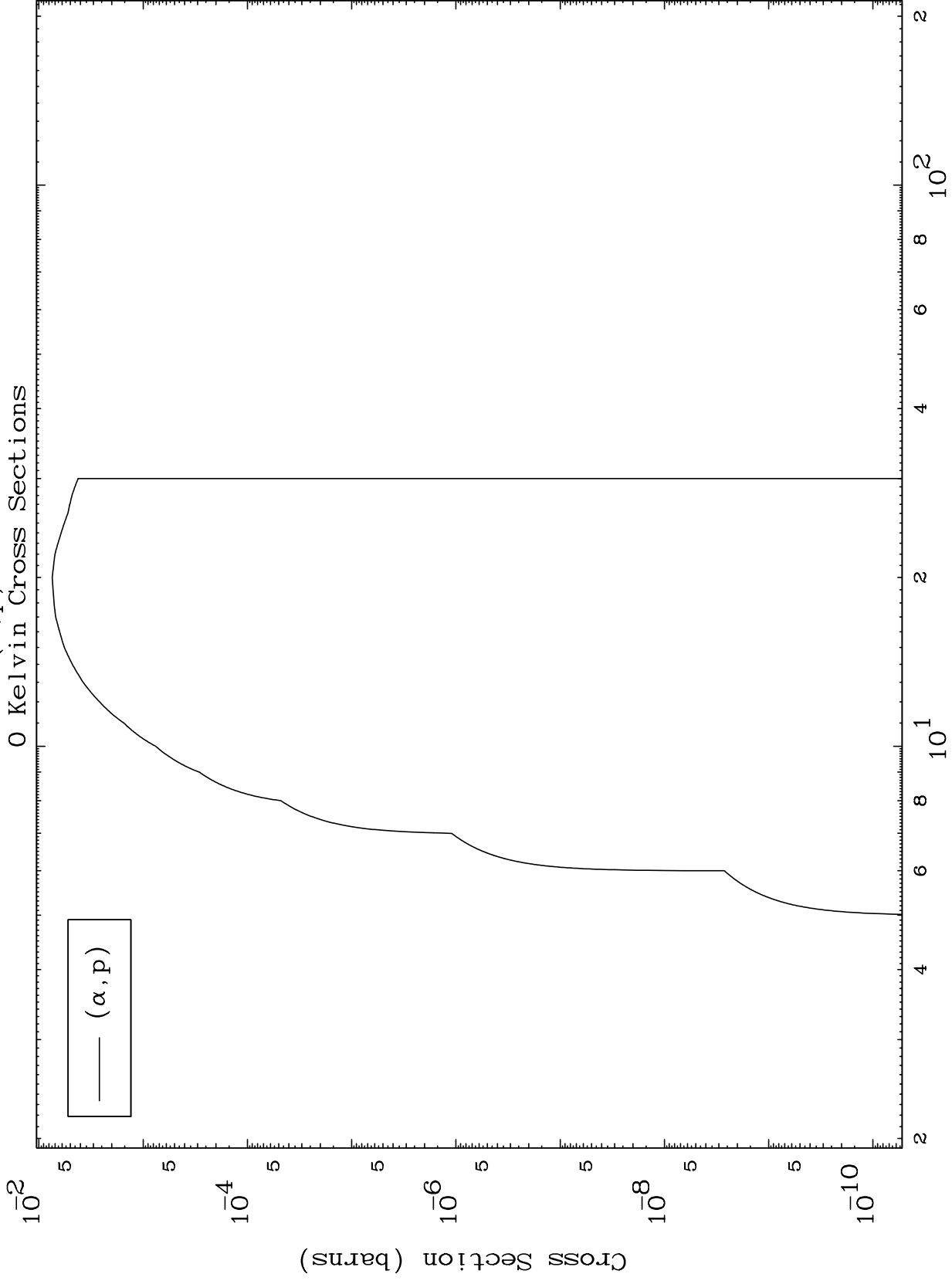
0 Kelvin Cross Sections



MAT 2541

(α, p) Levels

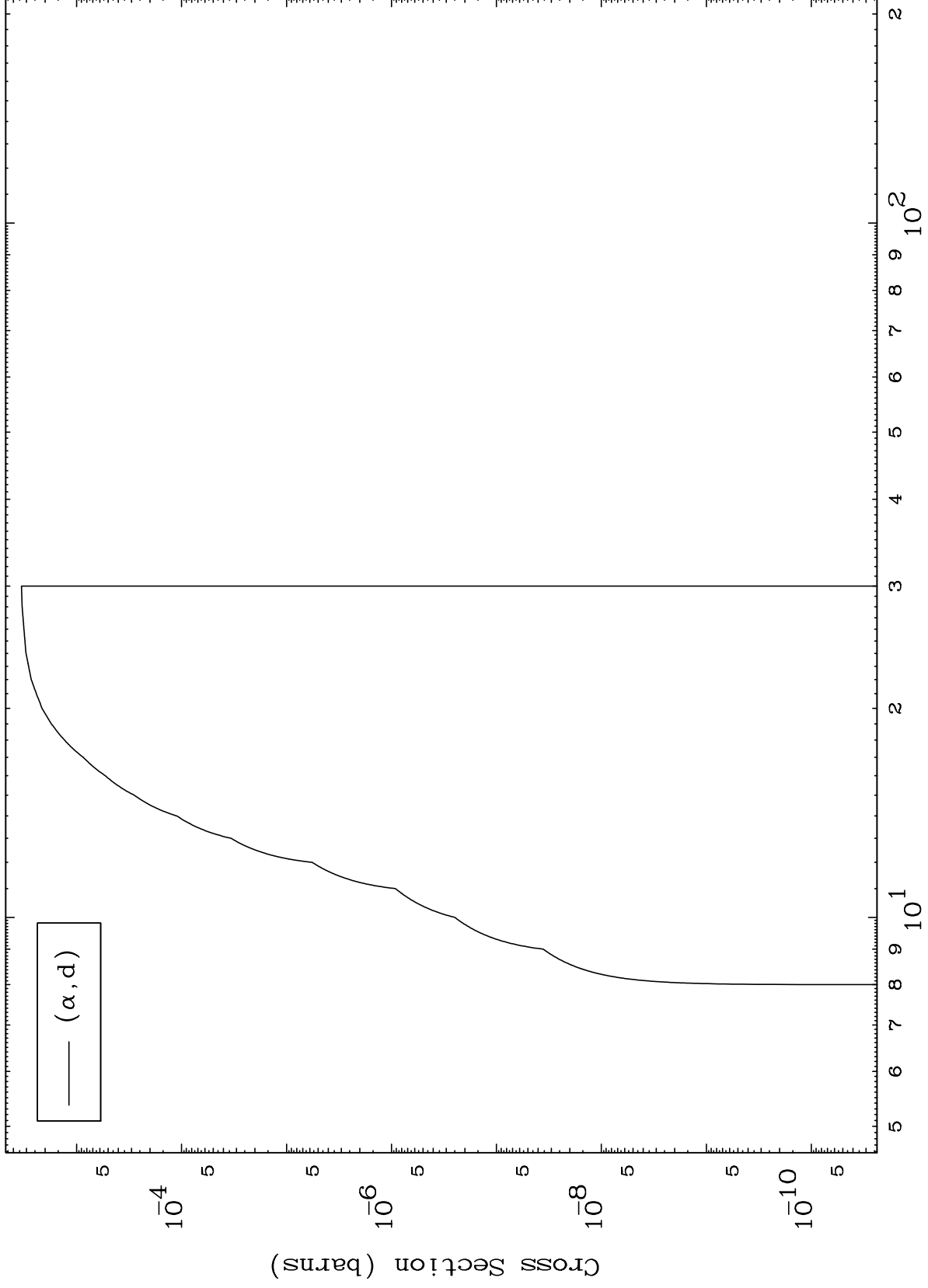
25-Mn-60



MAT 2541

(α, d) Levels
0 Kelvin Cross Sections

25-Mn-60



8

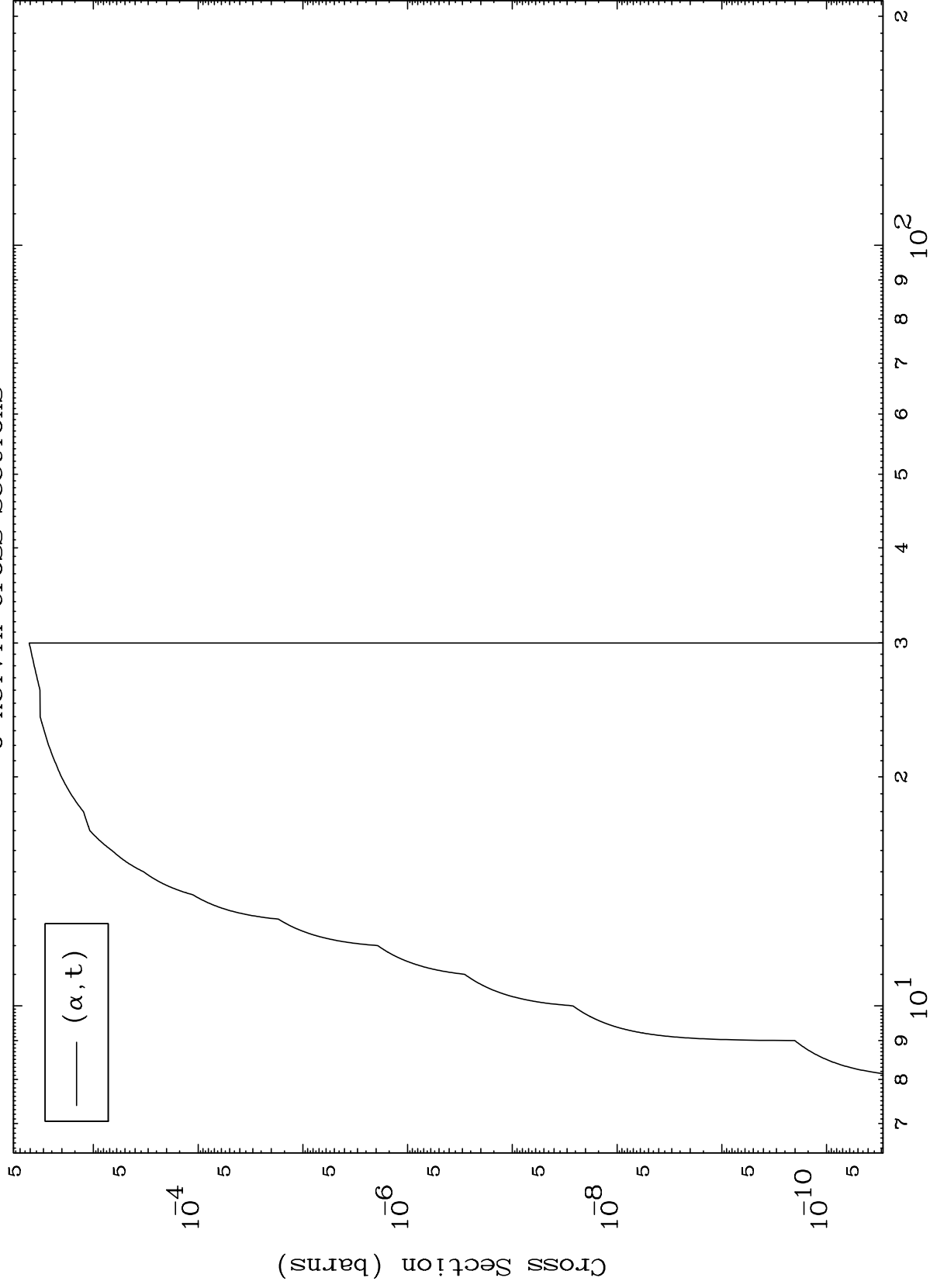
Incident Energy (MeV)

25-Mn-60

MAT 2541

25-Mn-60

(α, t) Levels
0 Kelvin Cross Sections



9

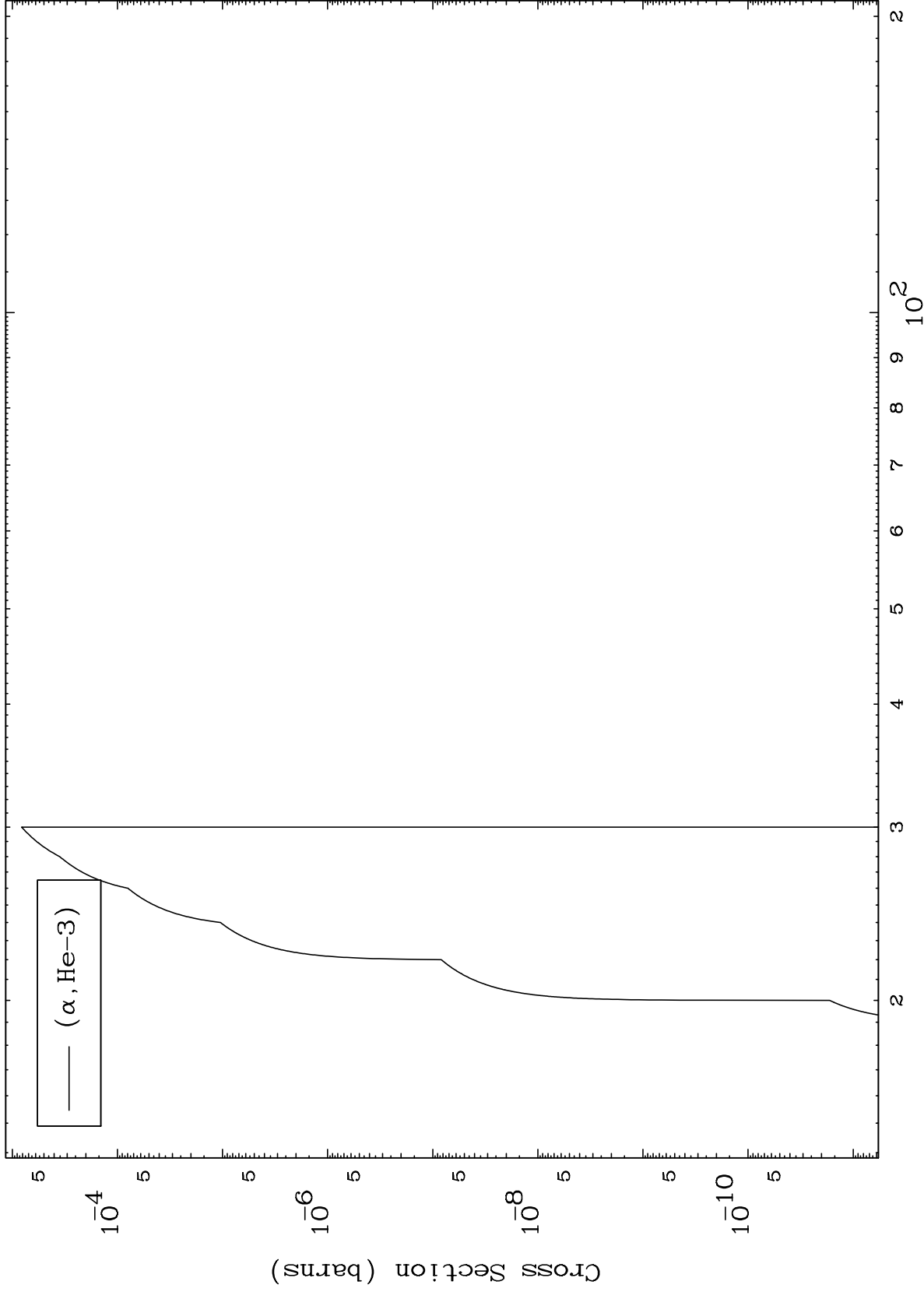
Incident Energy (MeV)

25-Mn-60

MAT 2541

(α , He3) Levels
0 Kelvin Cross Sections

25-Mn-60



10

Incident Energy (MeV)

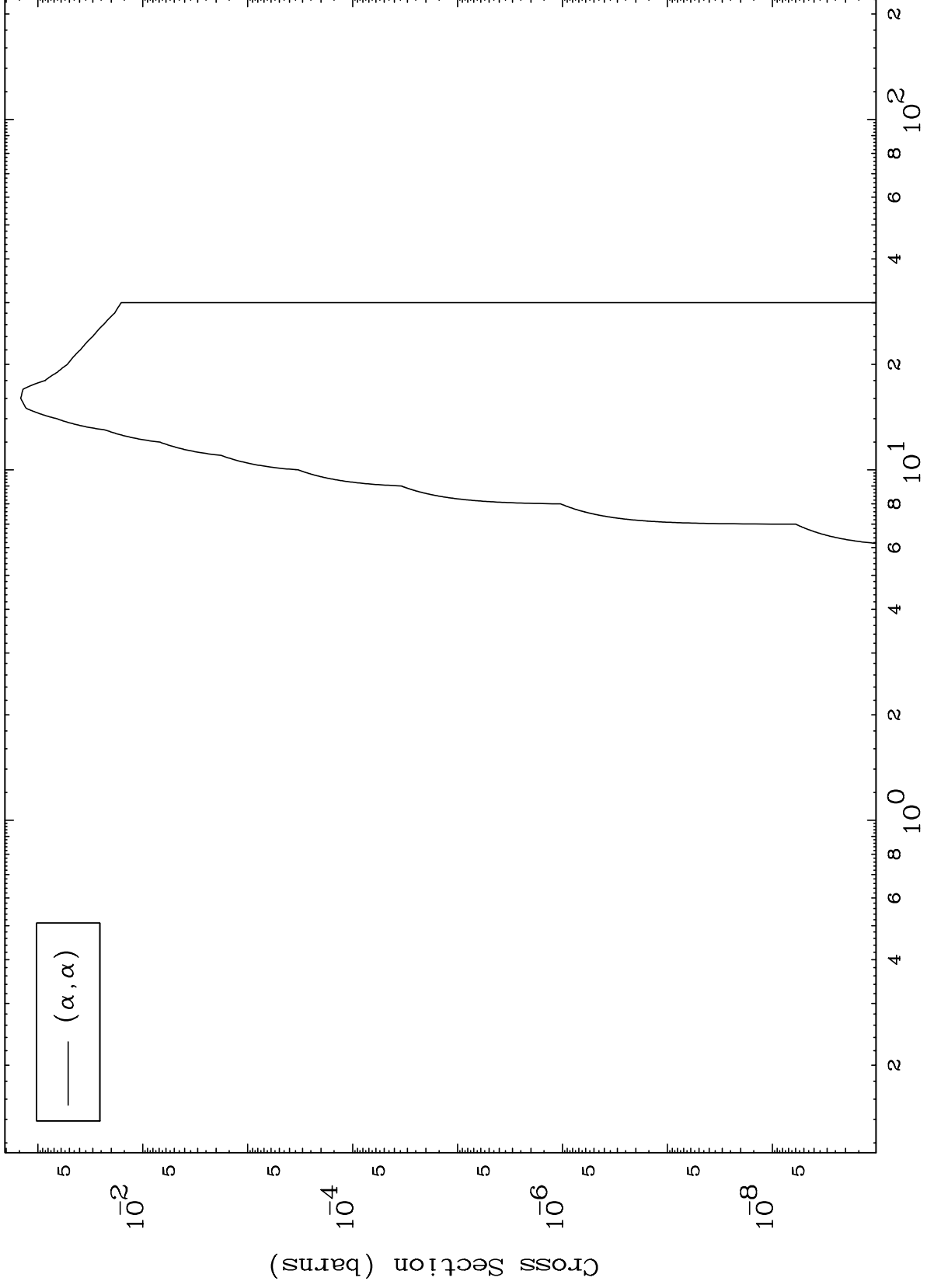
25-Mn-60

MAT 2541

(α, α) Levels

25-Mn-60

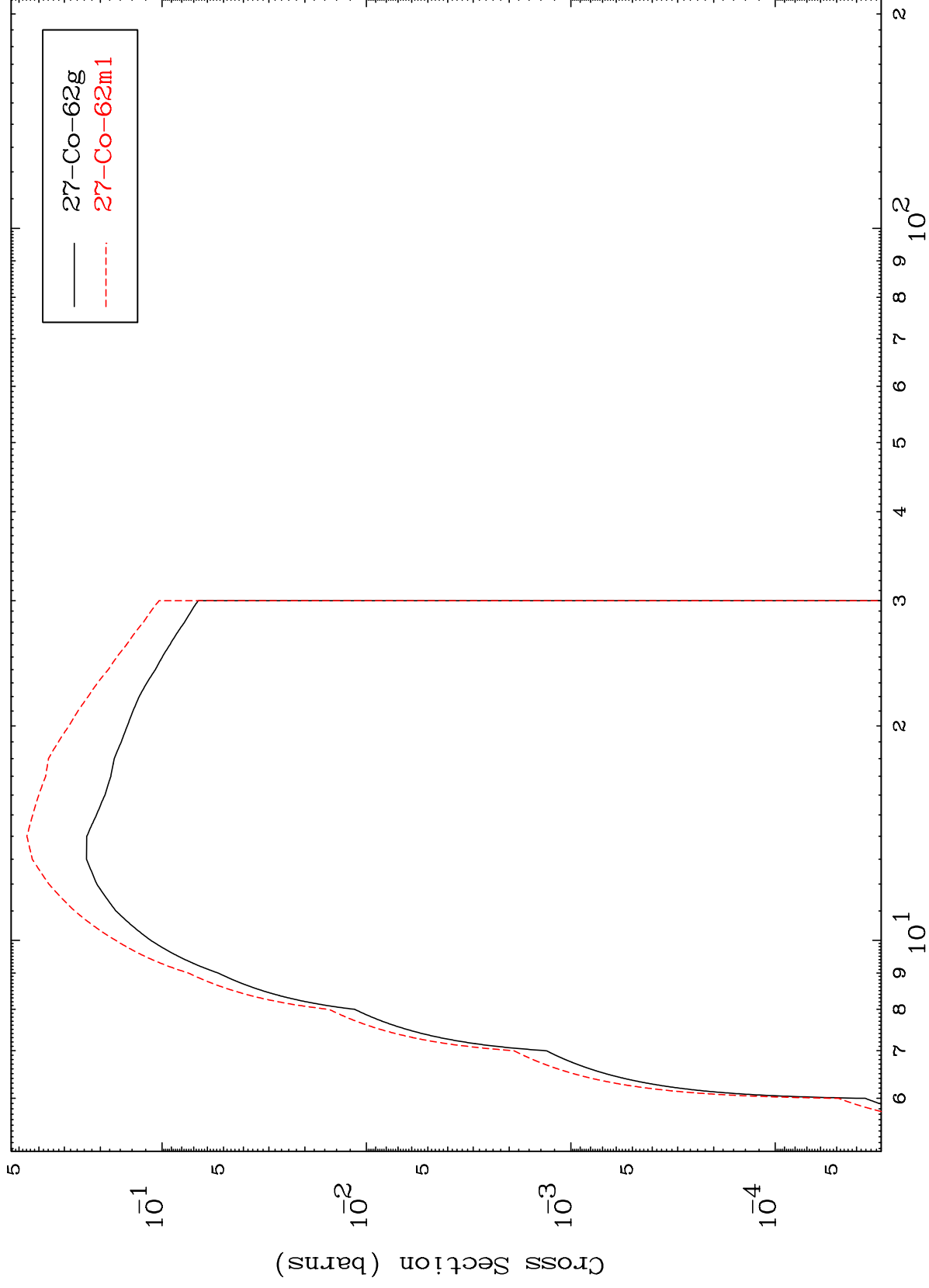
0 Kelvin Cross Sections



MAT 2541

25-Mn-60

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



12

Incident Energy (MeV)

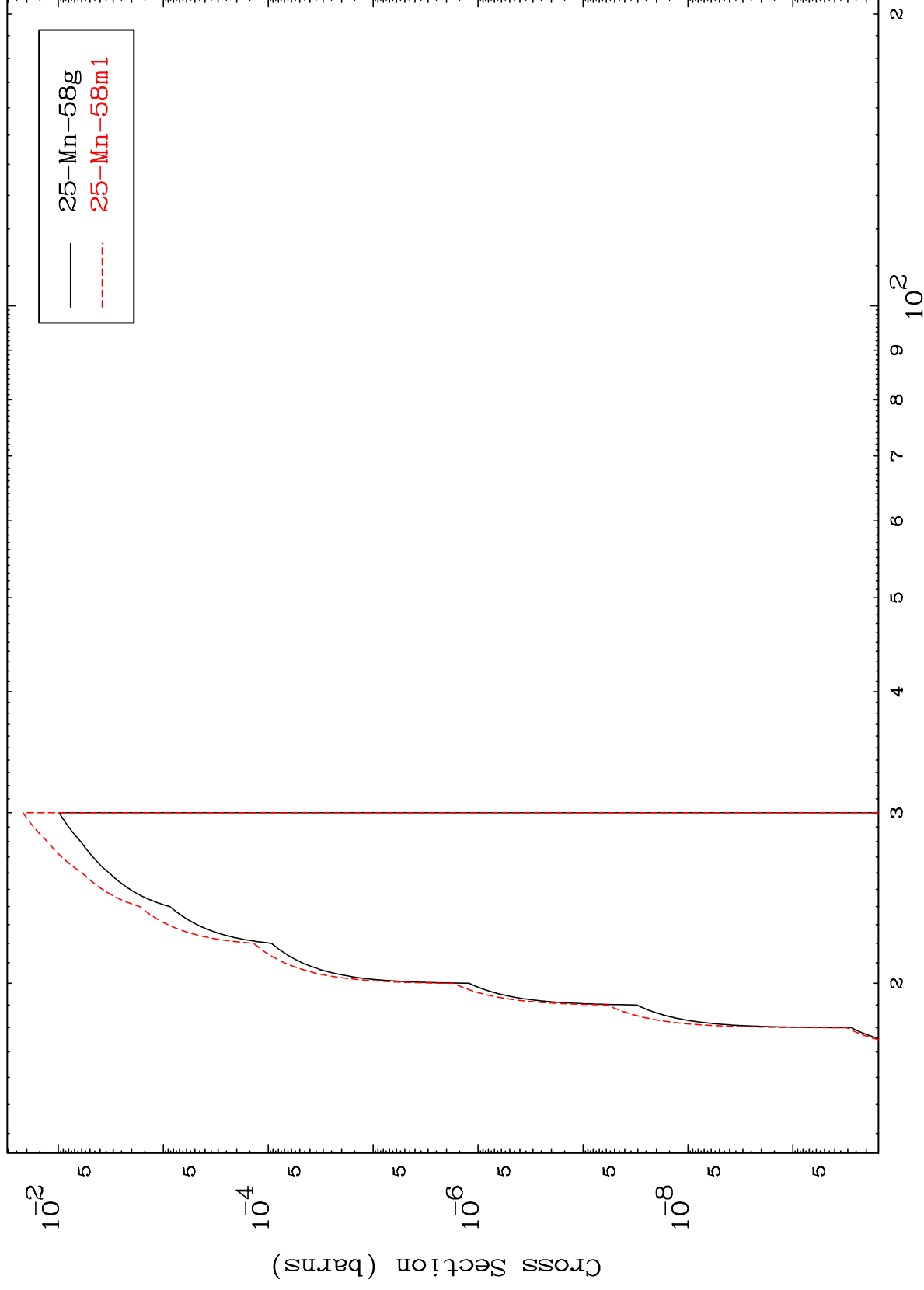
25-Mn-60

MAT 2541

($\alpha, 2n$) α

25-Mn-60

Radionuclide Production Cross Section



13

Incident Energy (MeV)

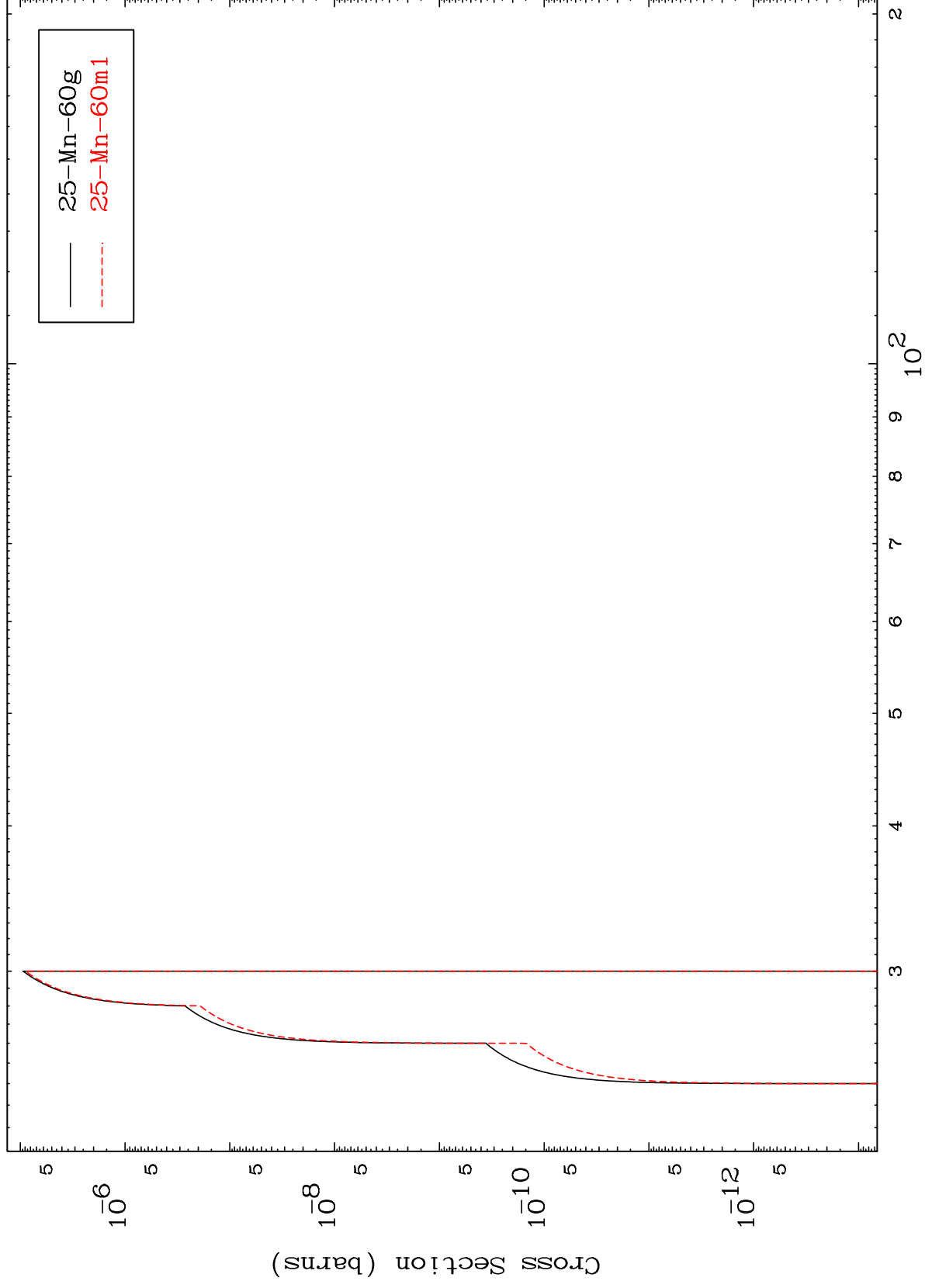
25-Mn-60

MAT 2541

(α, n') He-3

25-Mn-60

Radionuclide Production Cross Section



14

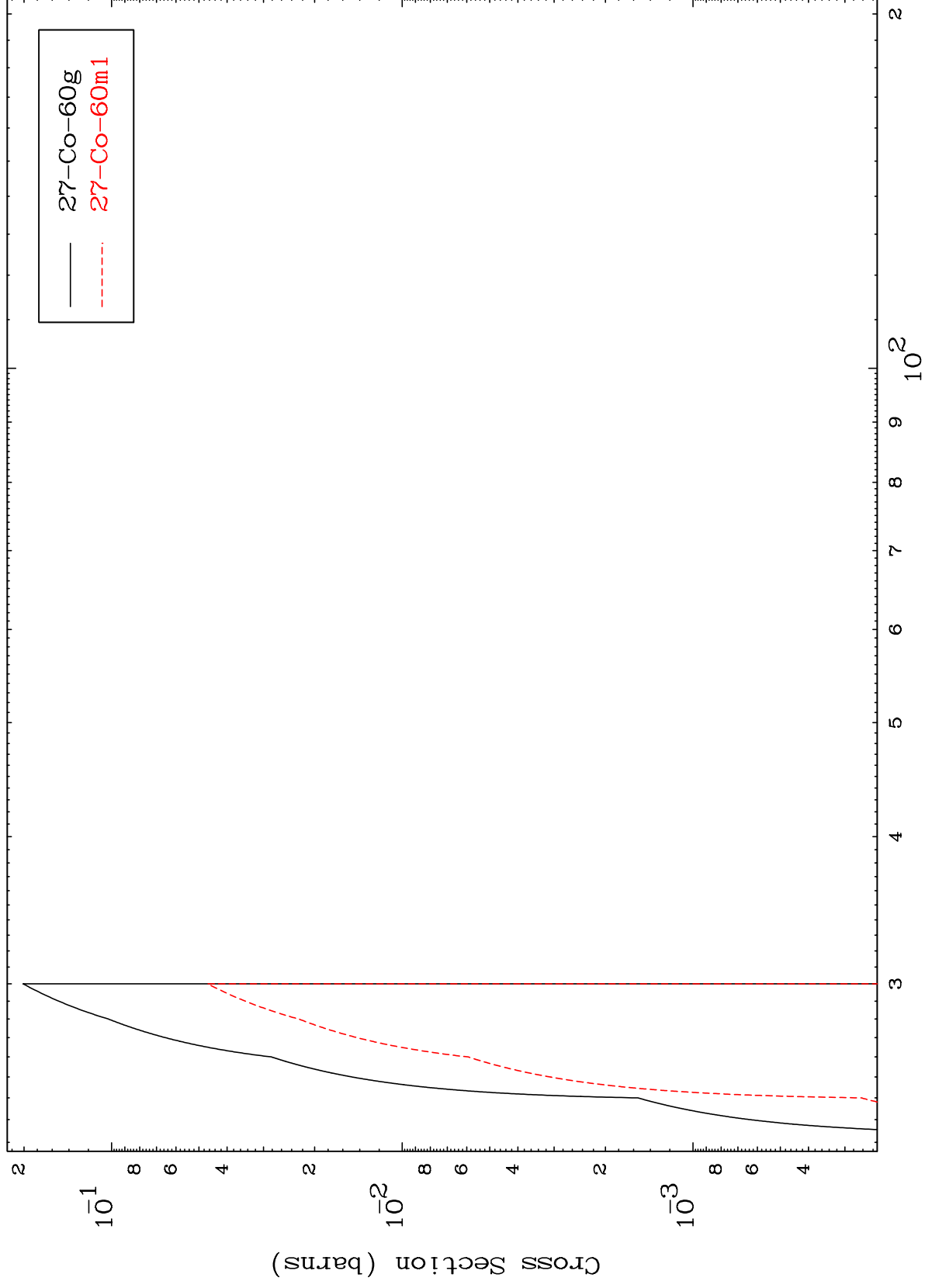
Incident Energy (MeV)

25-Mn-60

MAT 2541

25-Mn-60

$(\alpha, 4n)$
Radionuclide Production Cross Section



15

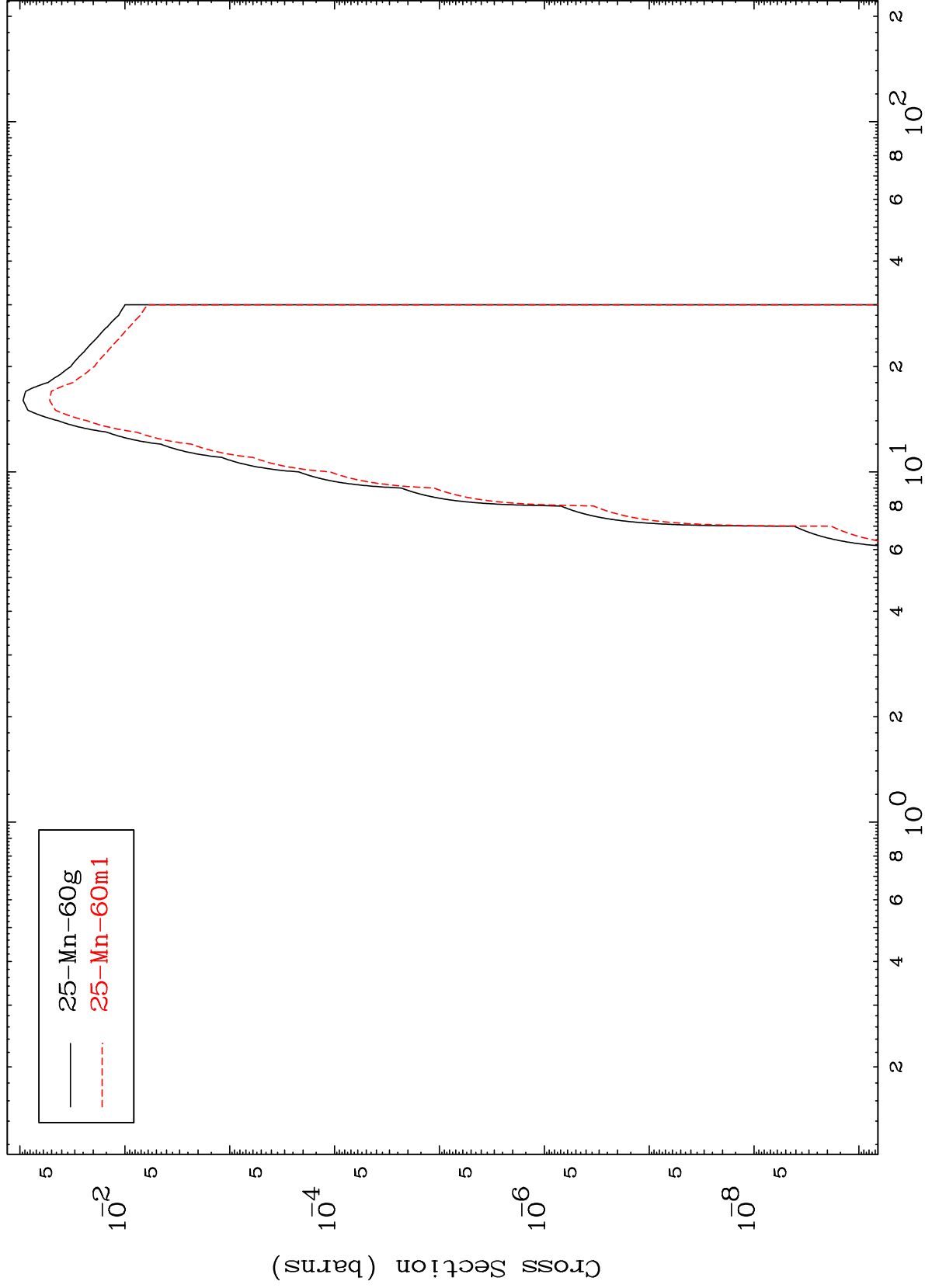
Incident Energy (MeV)

25-Mn-60

MAT 2541

25-Mn-60

Radionuclide Production Cross Section
(α, α)



16

25-Mn-60

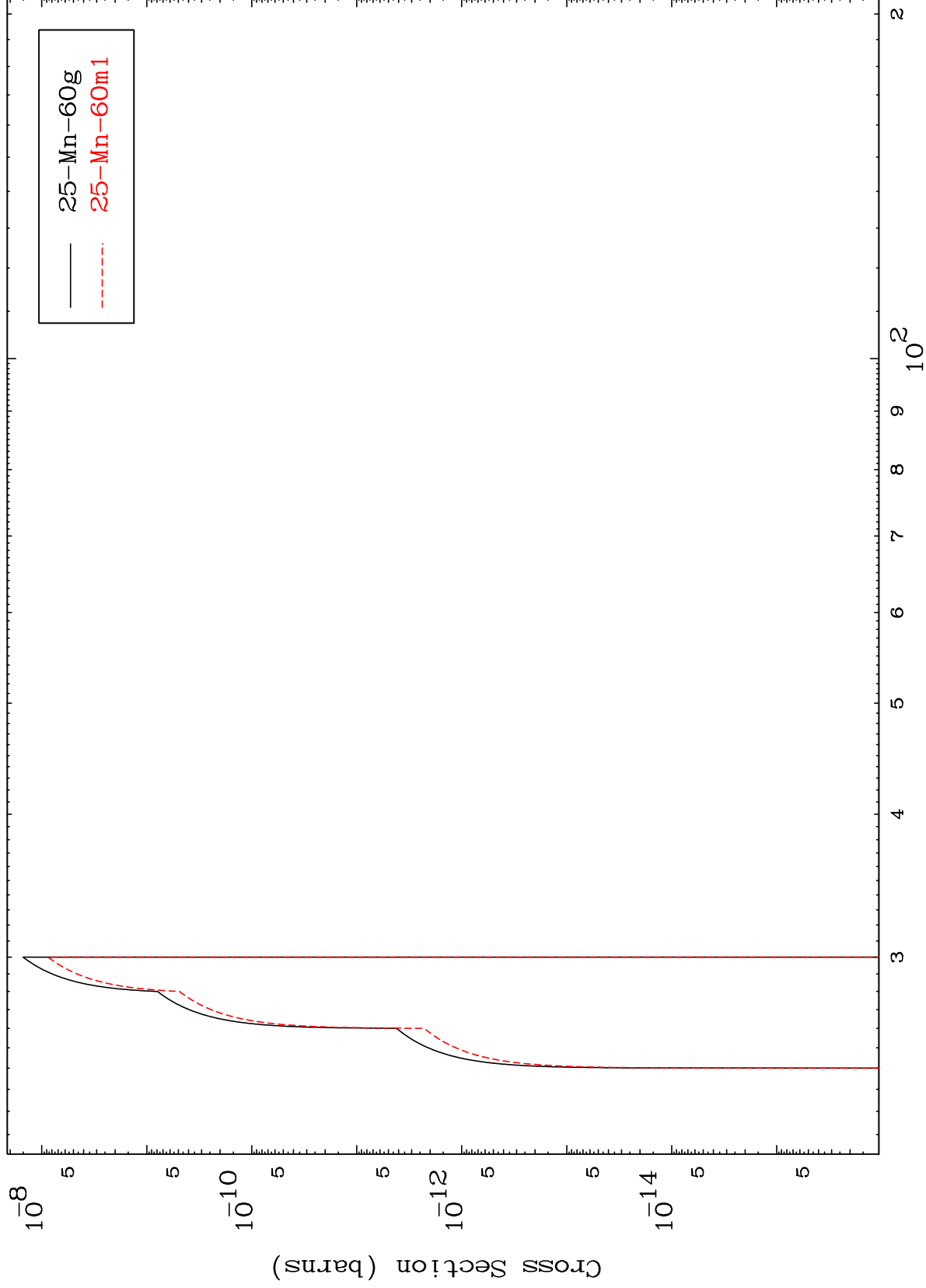
Incident Energy (MeV)

MAT 2541

(α, p) t

25-Mn-60

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-60