

Program EVALPLOT
(Version 2018-1)

by

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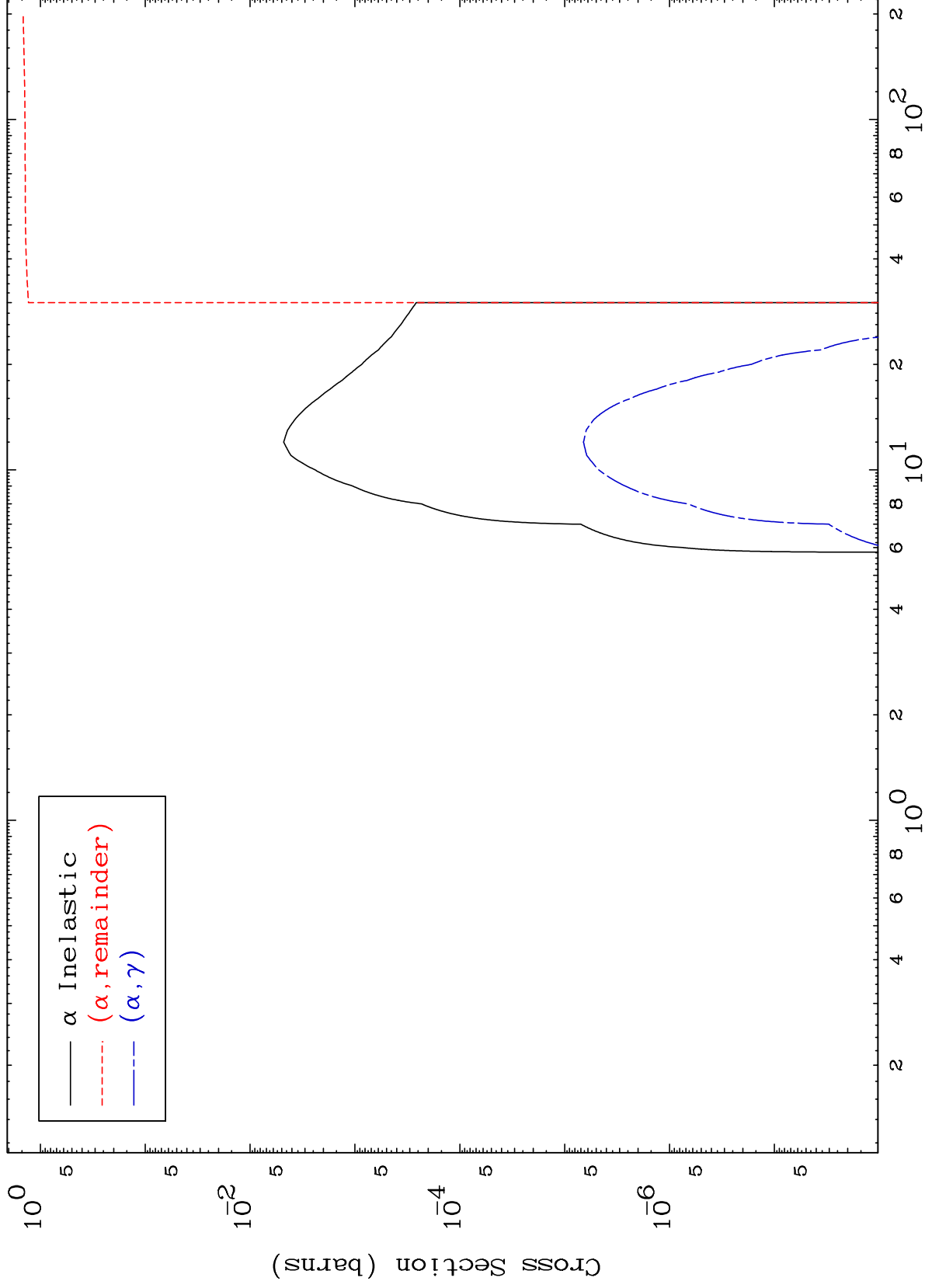
Press Mouse Button to Start

MAT 2511

α Major

0 Kelvin Cross Sections

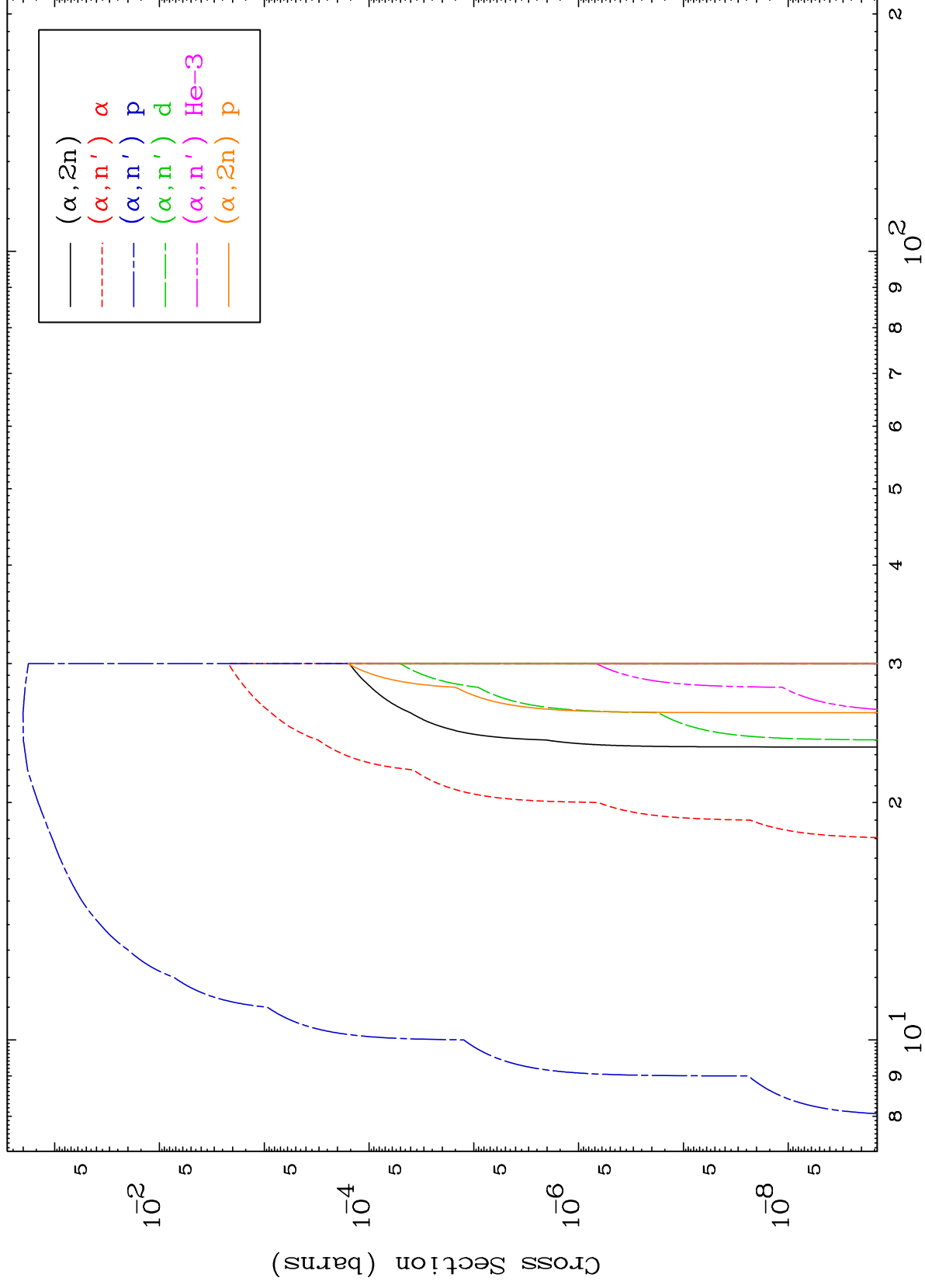
25-Mn-50



MAT 2511

α Neutron Production
0 Kelvin Cross Sections

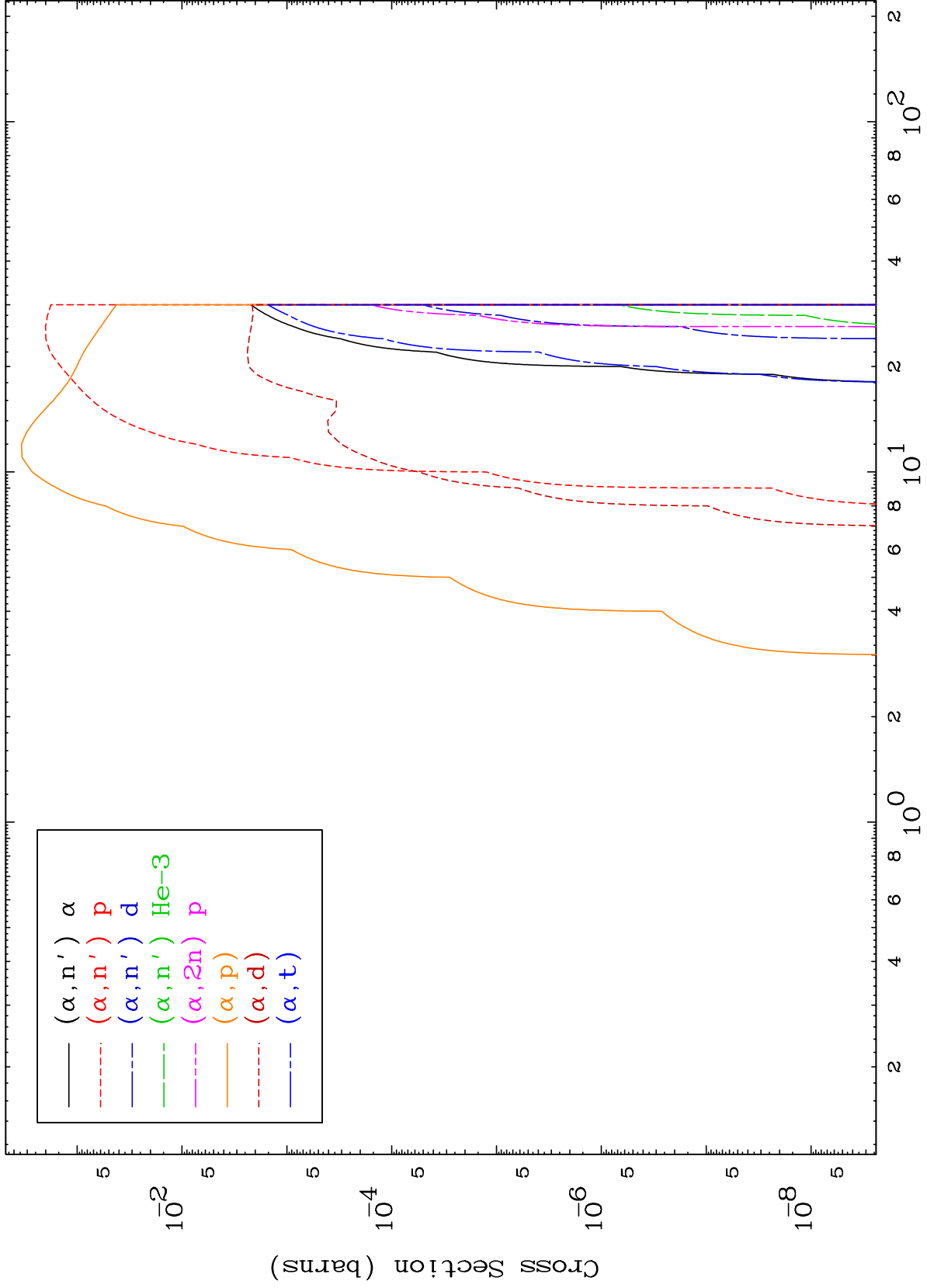
25-Mn-50



2

Incident Energy (MeV)

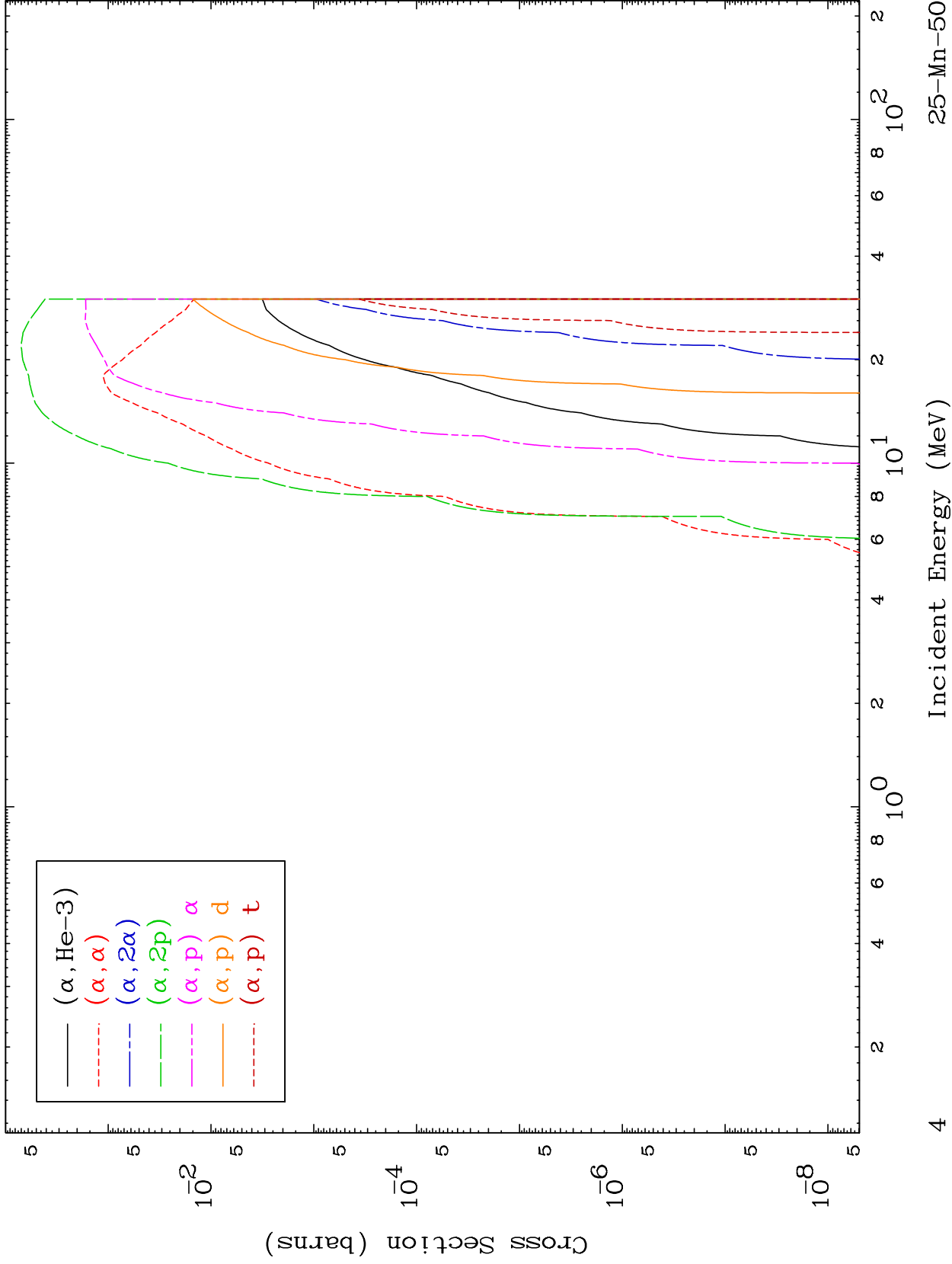
25-Mn-50



MAT 2511

α Charged Particle
0 Kelvin Cross Sections

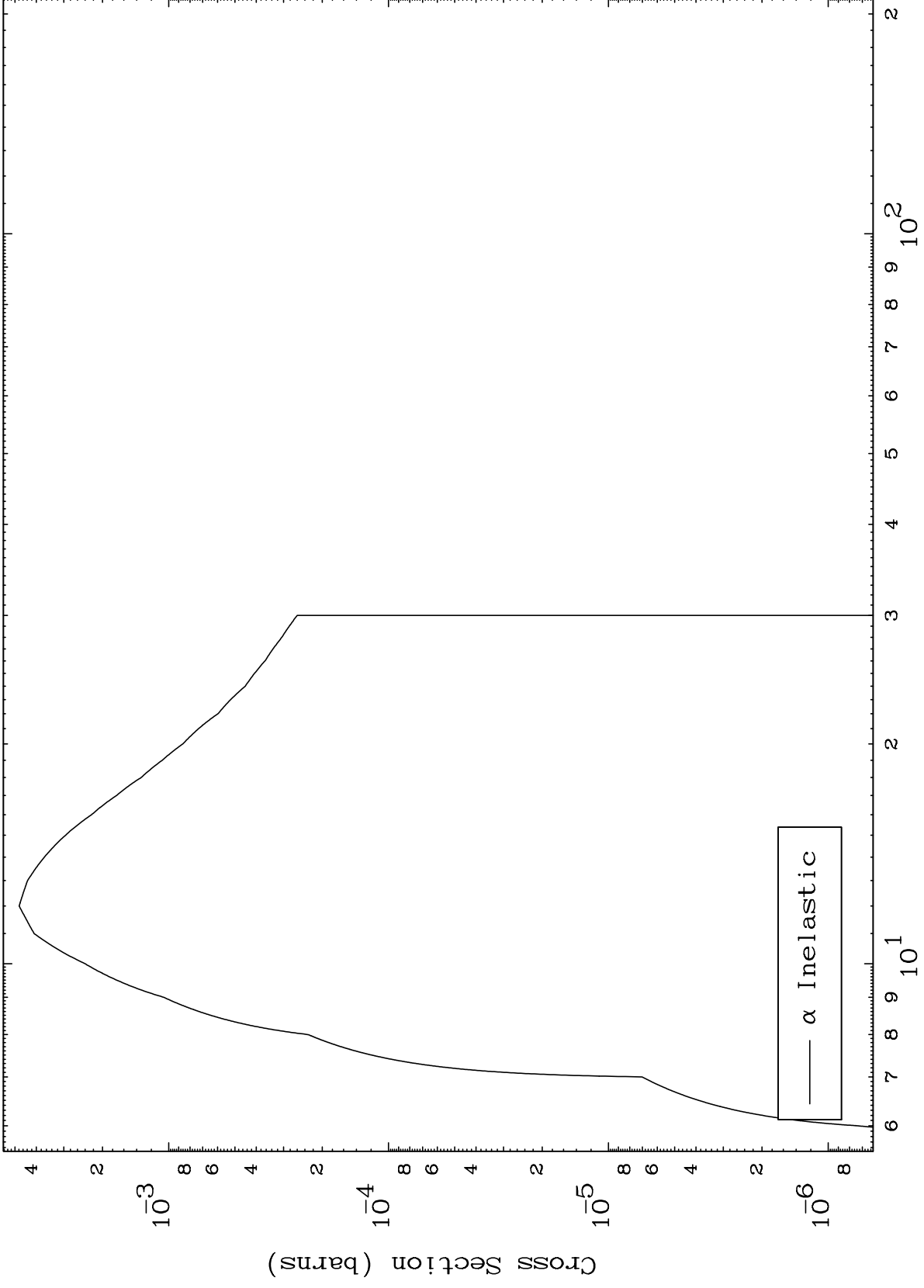
25-Mn-50



MAT 2511

(α, n') Level
0 Kelvin Cross Sections

25-Mn-50



5

Incident Energy (MeV)

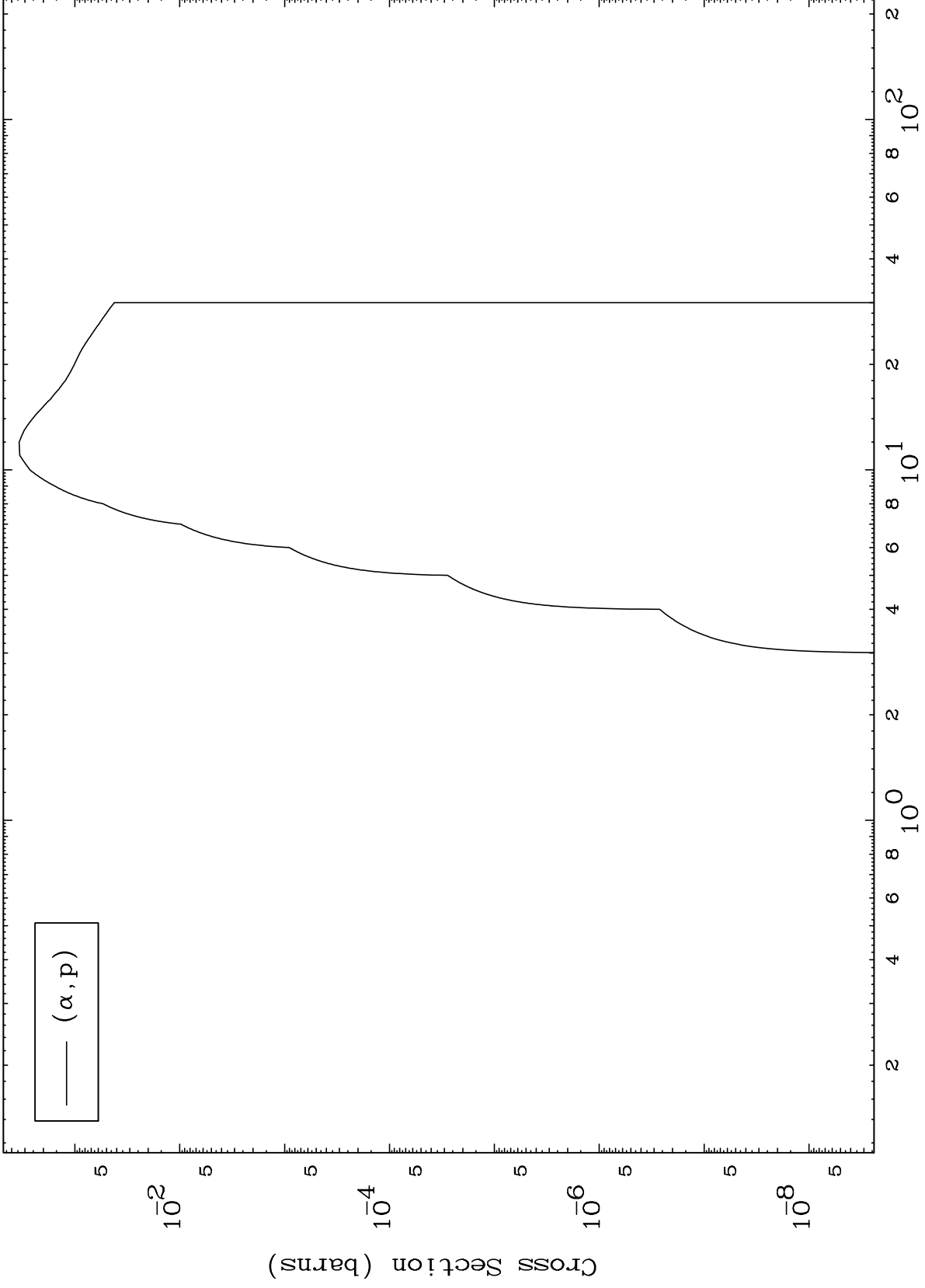
25-Mn-50

MAT 2511

(α, p) Levels

25-Mn-50

0 Kelvin Cross Sections



6

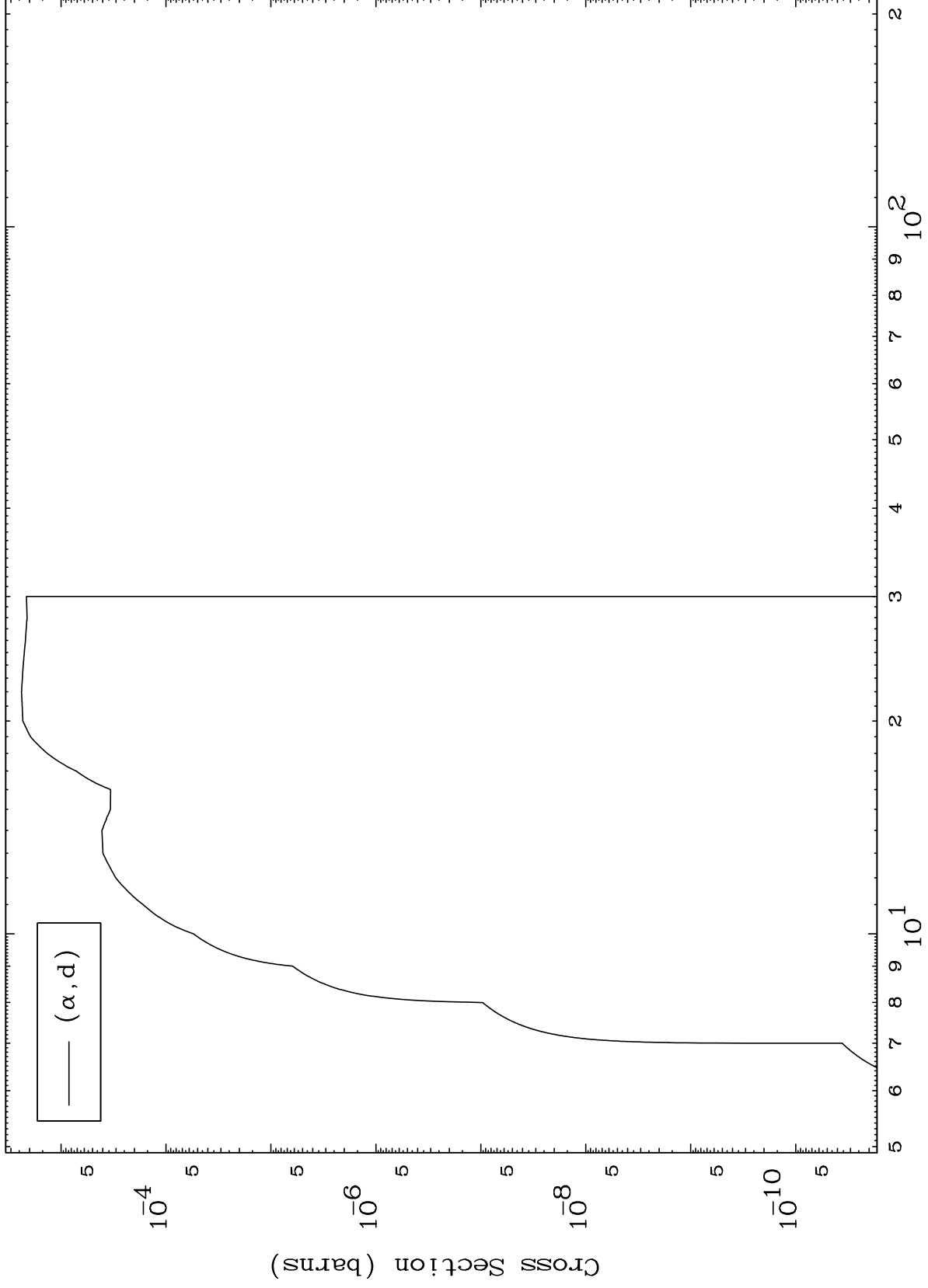
Incident Energy (MeV)

25-Mn-50

MAT 2511

(α, d) Levels
0 Kelvin Cross Sections

25-Mn-50



7

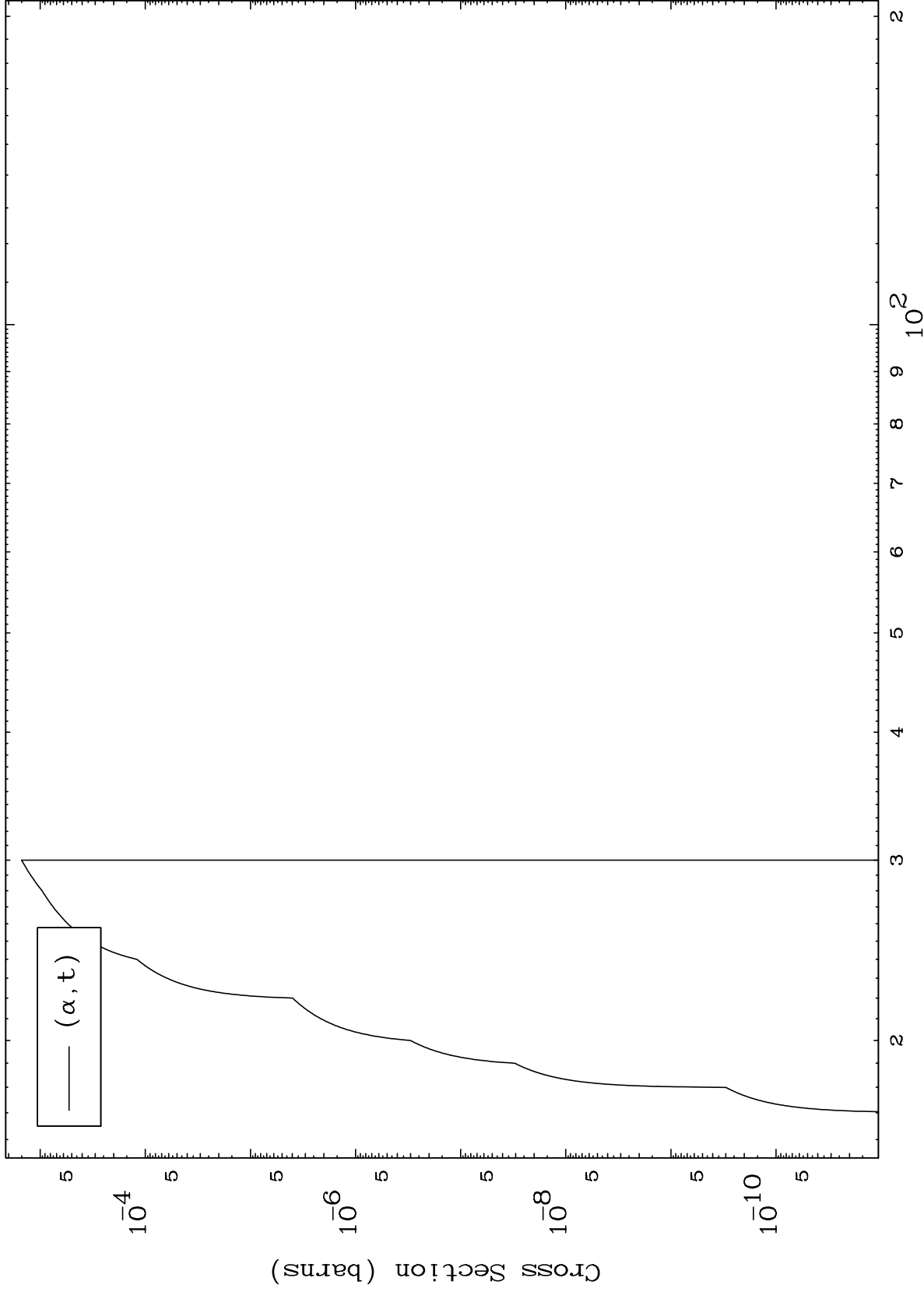
Incident Energy (MeV)

25-Mn-50

MAT 2511

(α, t) Levels
0 Kelvin Cross Sections

25-Mn-50



8

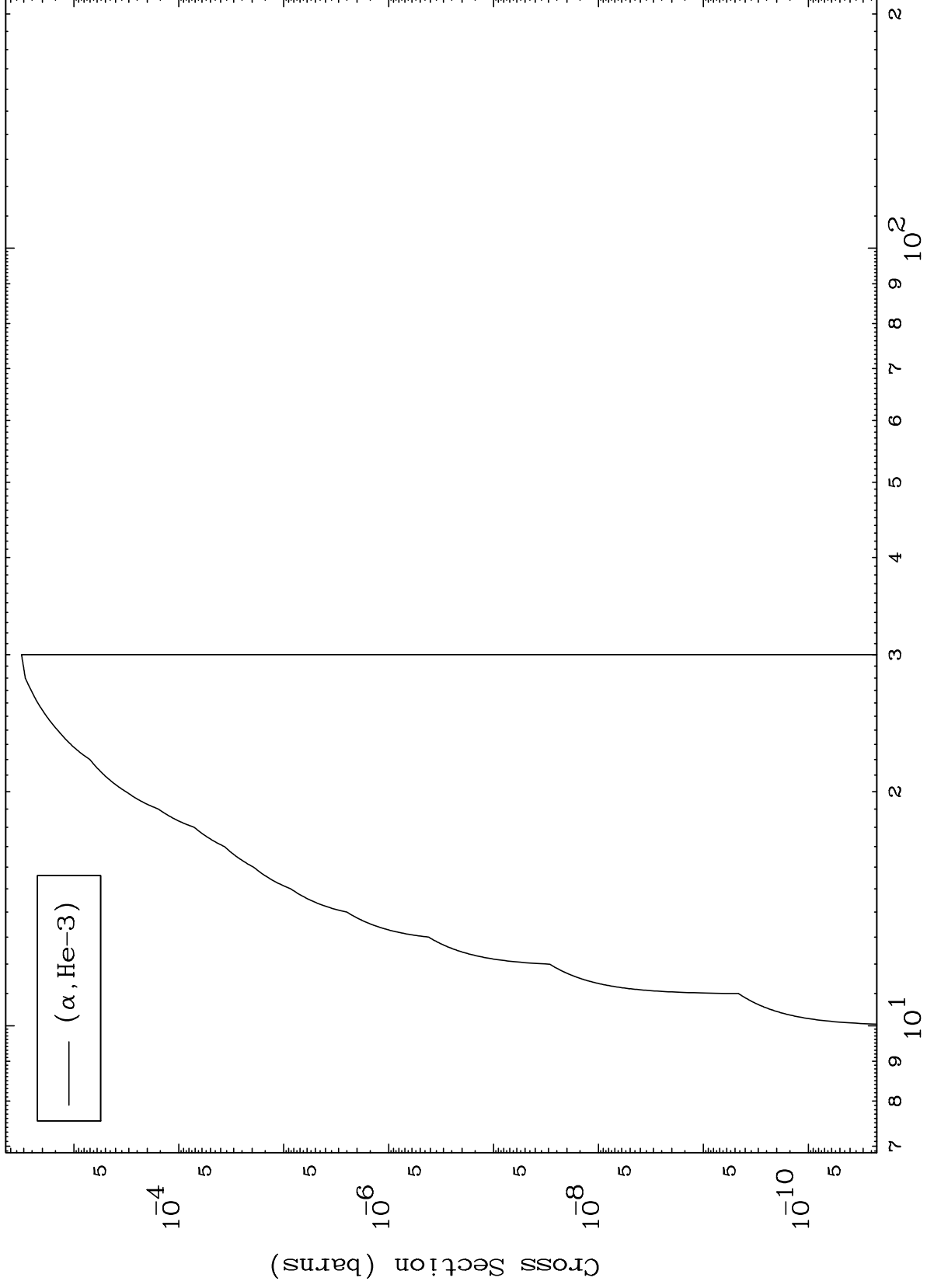
Incident Energy (MeV)

25-Mn-50

MAT 2511

(α , He3) Levels
0 Kelvin Cross Sections

25-Mn-50



9

Incident Energy (MeV)

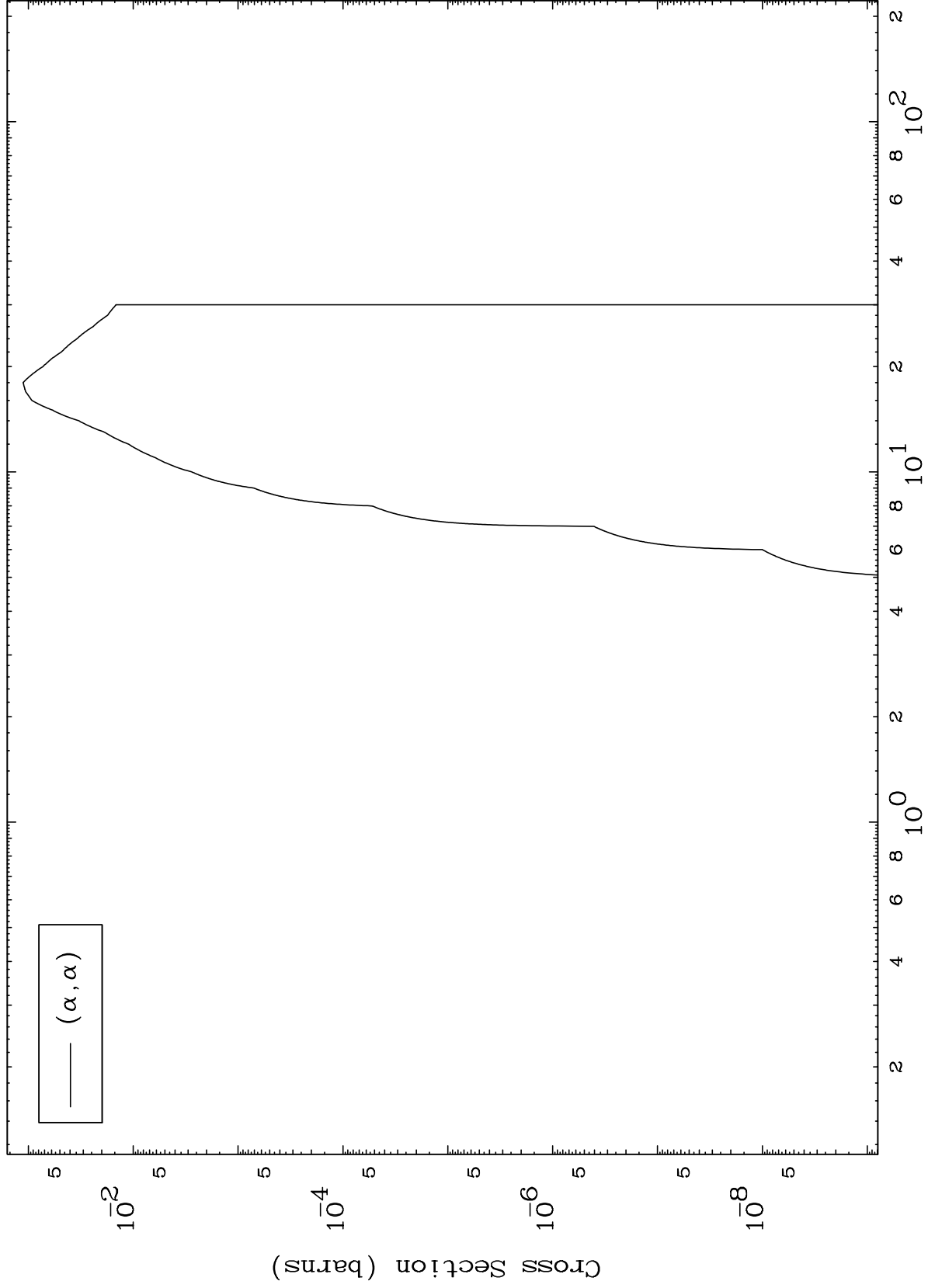
25-Mn-50

MAT 2511

(α, α) Levels

25-Mn-50

0 Kelvin Cross Sections



10

Incident Energy (MeV)

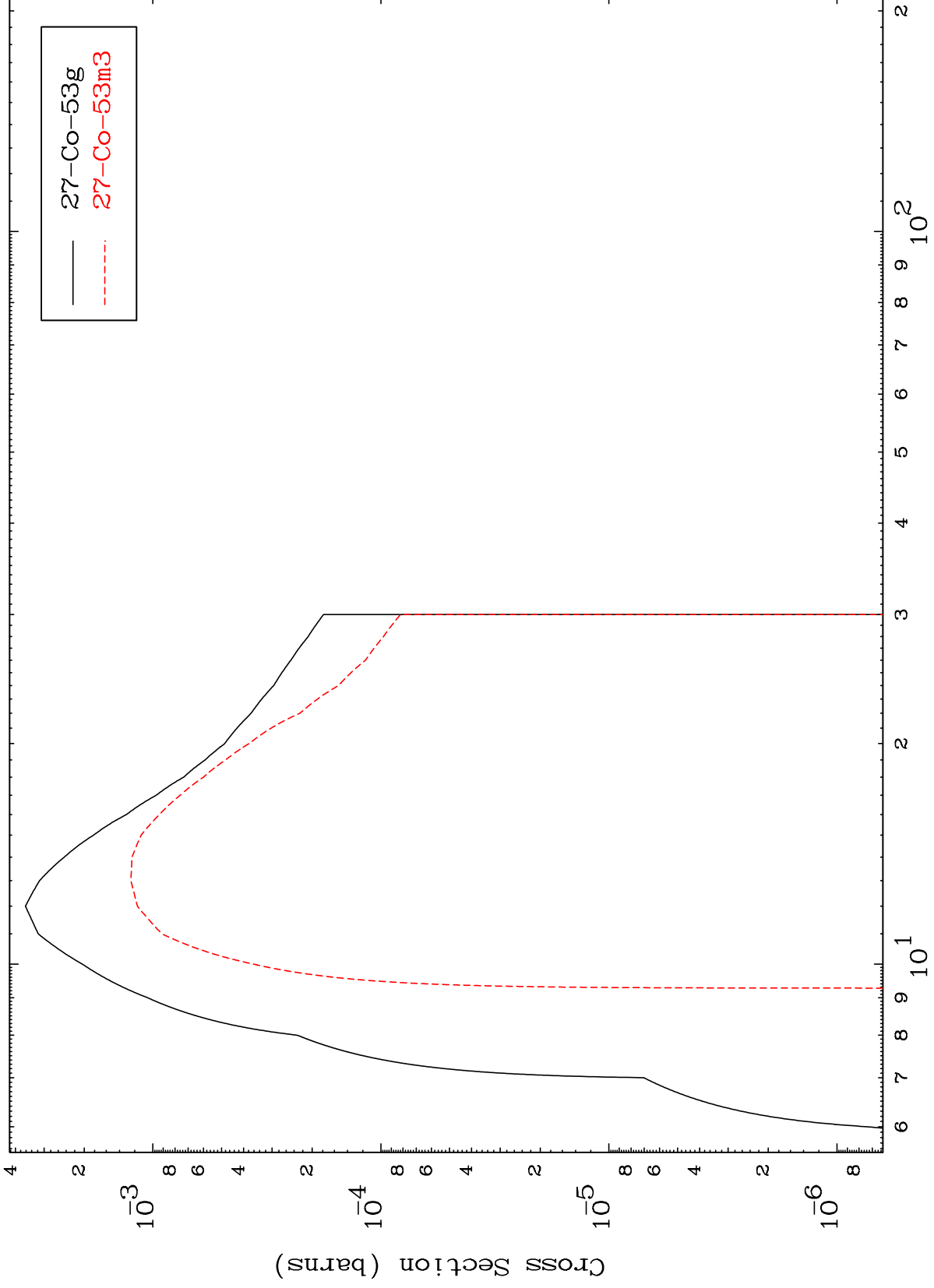
25-Mn-50

MAT 2511

25-Mn-50

Radionuclide Production Cross Section

α Inelastic



— 27-Co-53g
- - - 27-Co-53m3

11

Incident Energy (MeV)

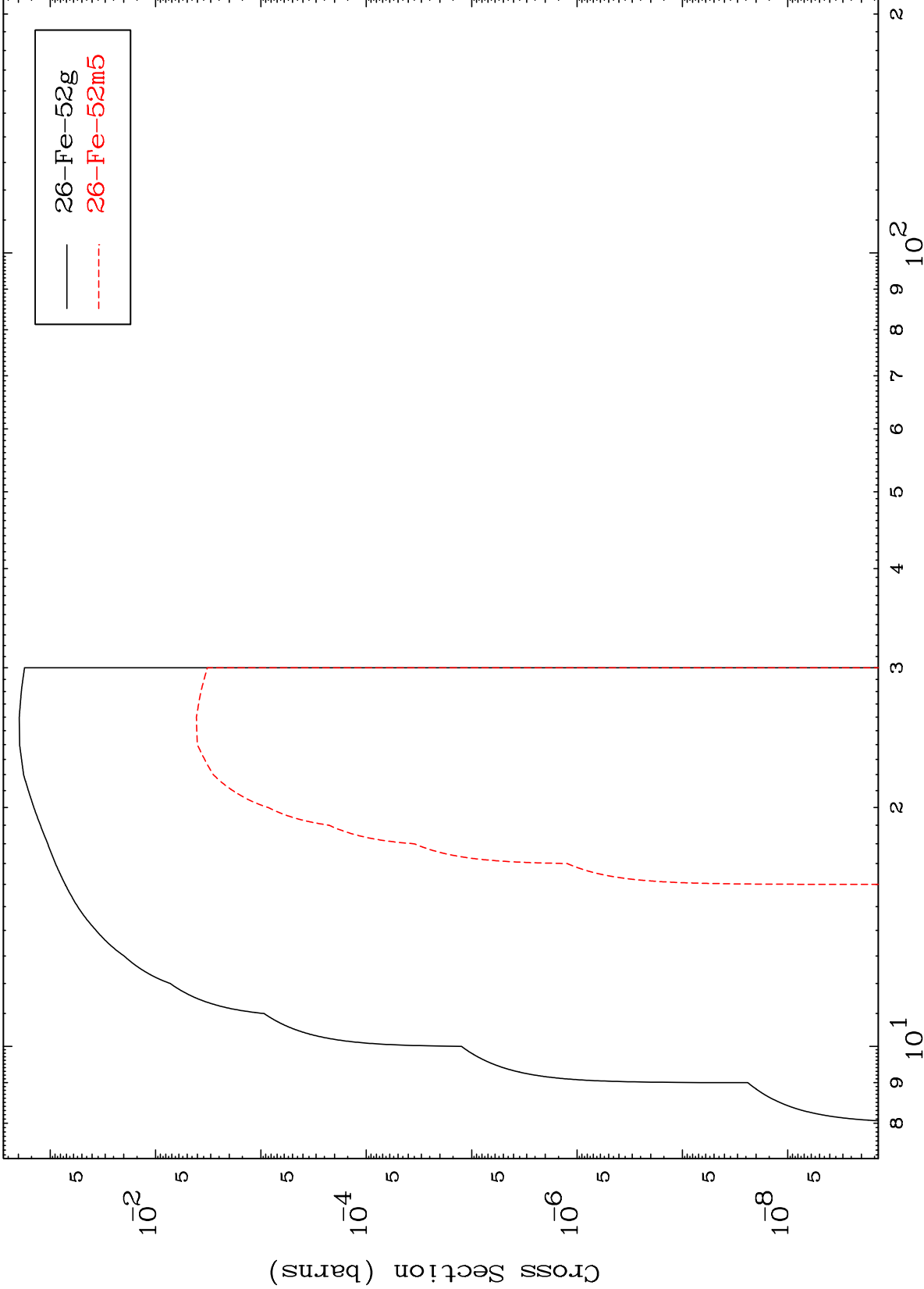
25-Mn-50

MAT 2511

(α, n') p

25-Mn-50

Radionuclide Production Cross Section



12

Incident Energy (MeV)

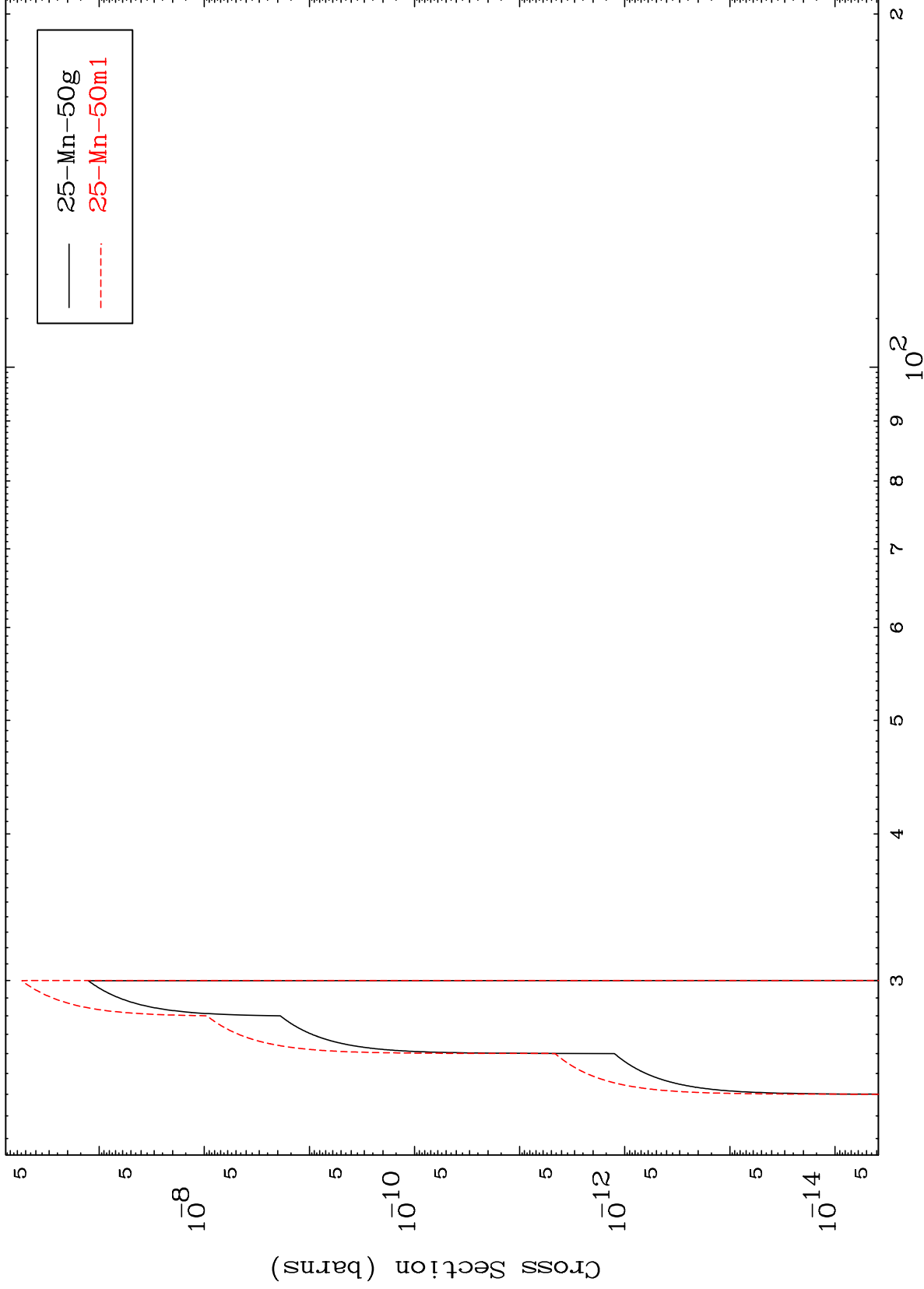
25-Mn-50

MAT 2511

(α, n') He-3

25-Mn-50

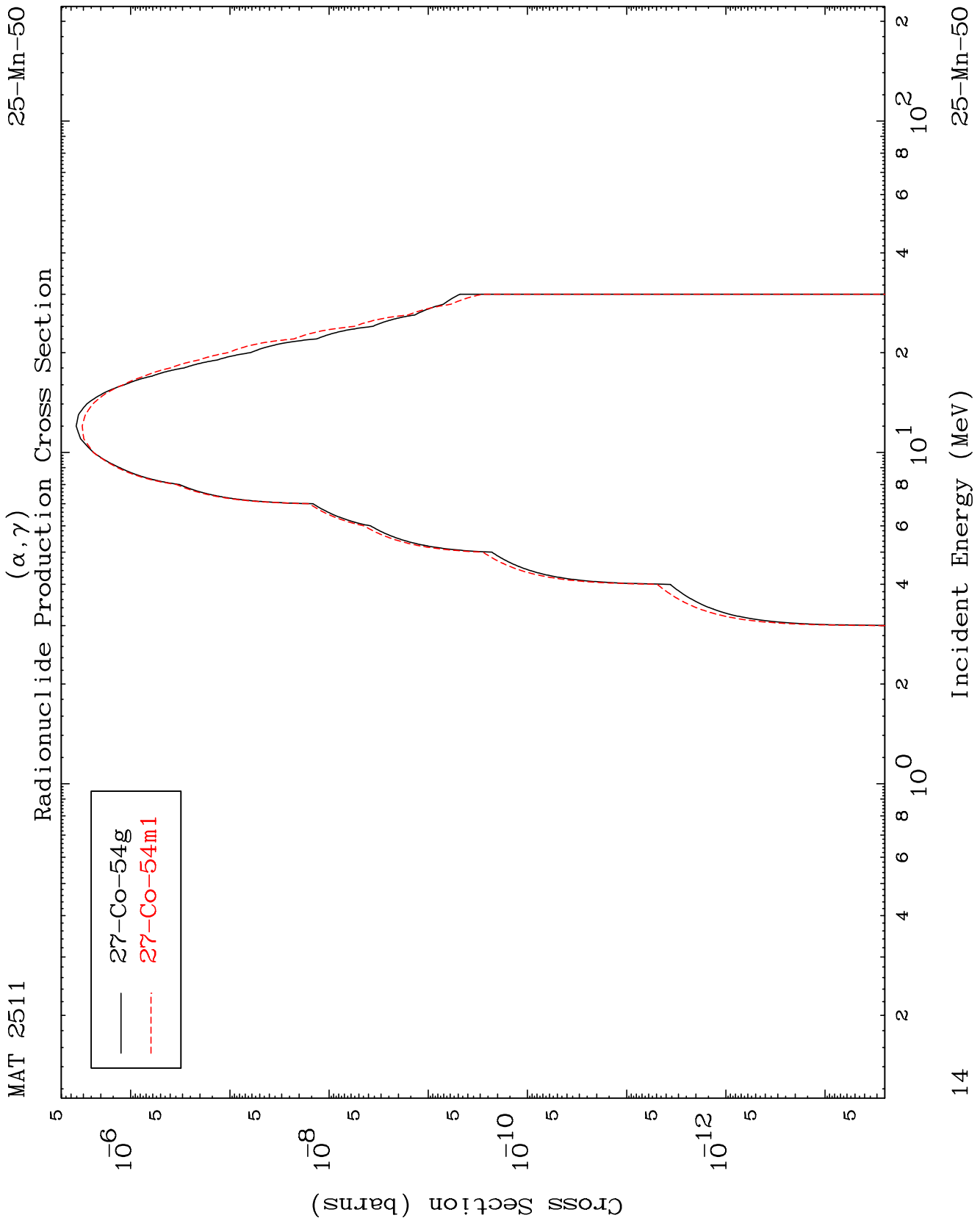
Radionuclide Production Cross Section



13

Incident Energy (MeV)

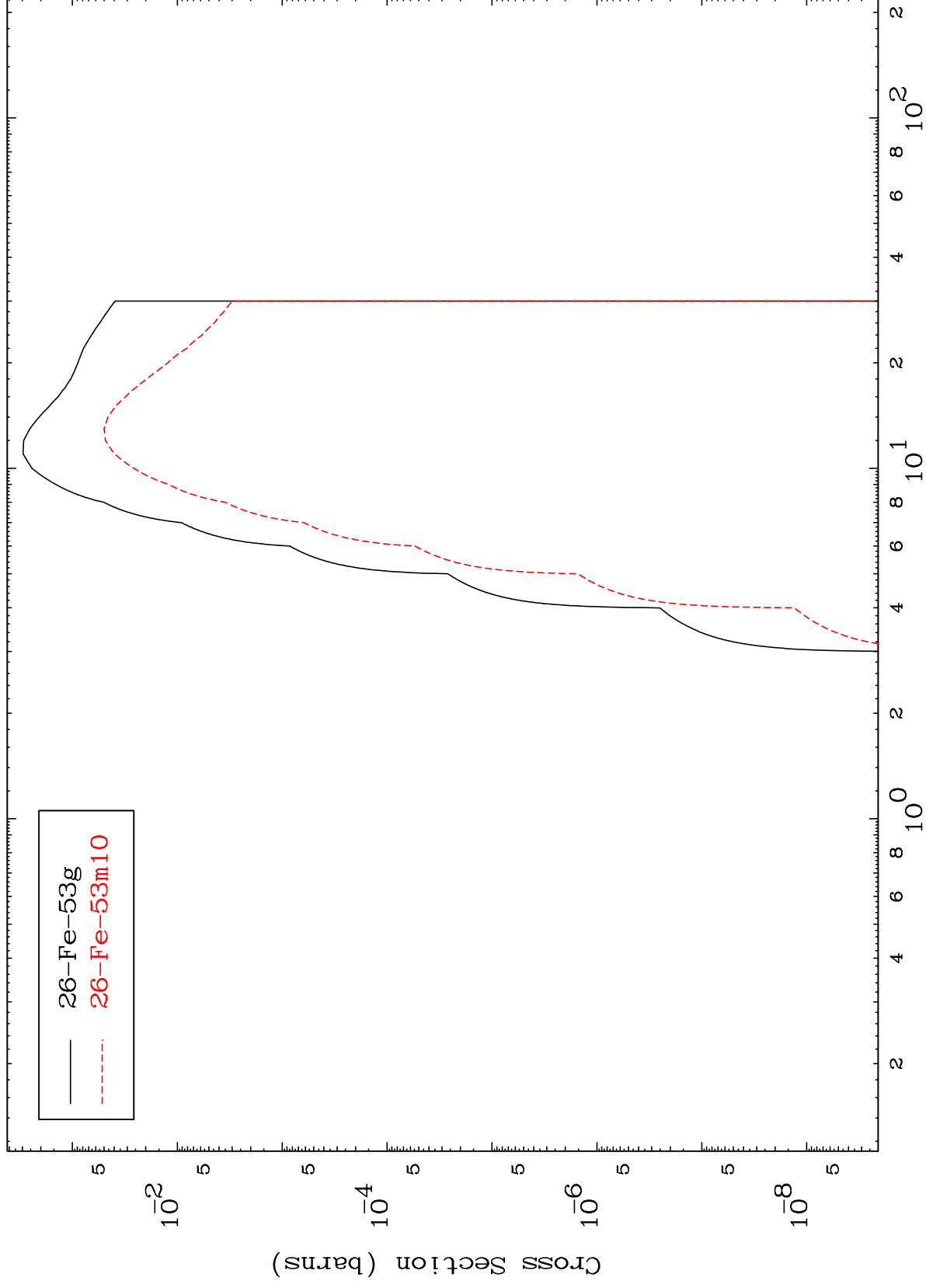
25-Mn-50



MAT 2511

25-Mn-50

(α, p)
Radionuclide Production Cross Section



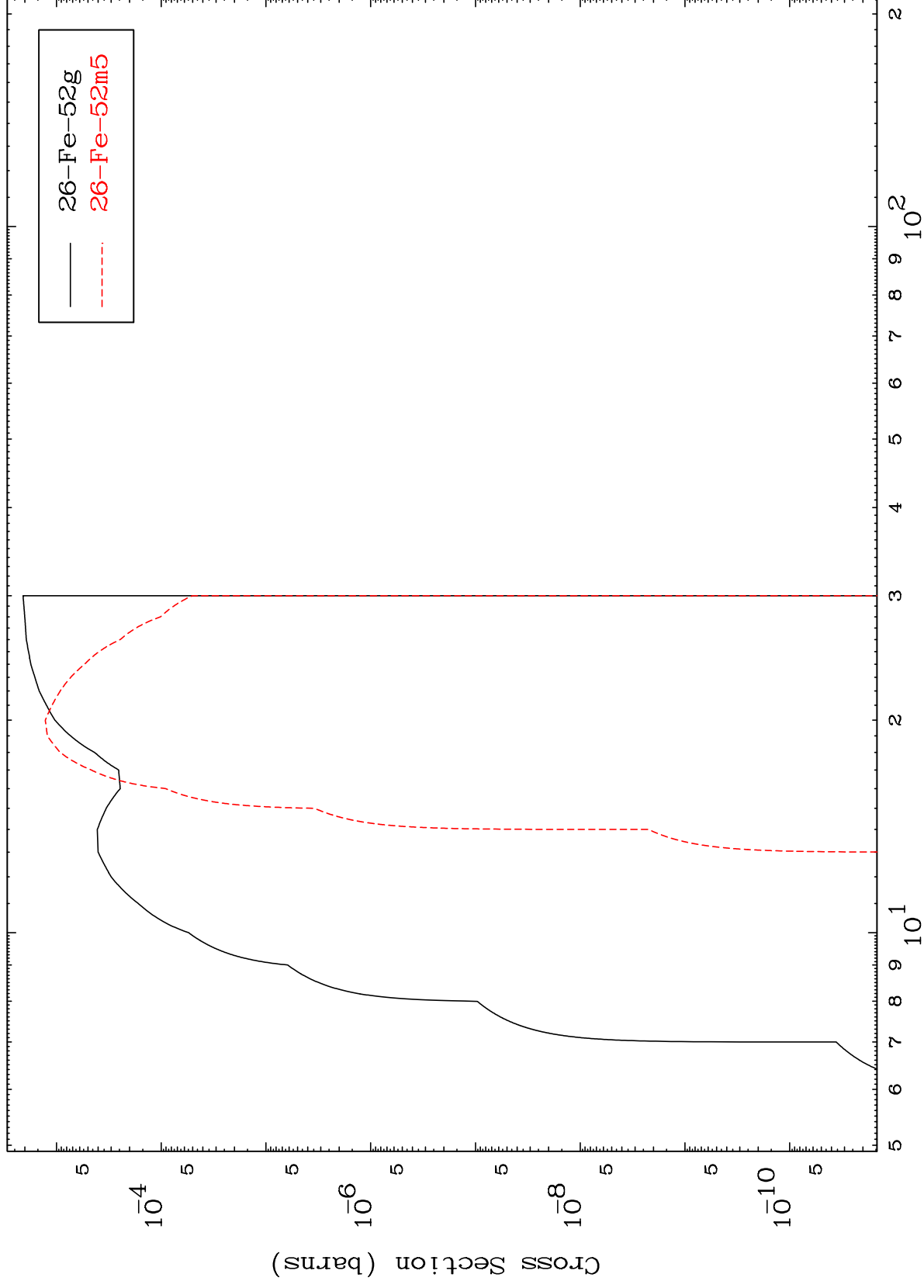
15

25-Mn-50

MAT 2511

25-Mn-50

(α, d)
Radionuclide Production Cross Section

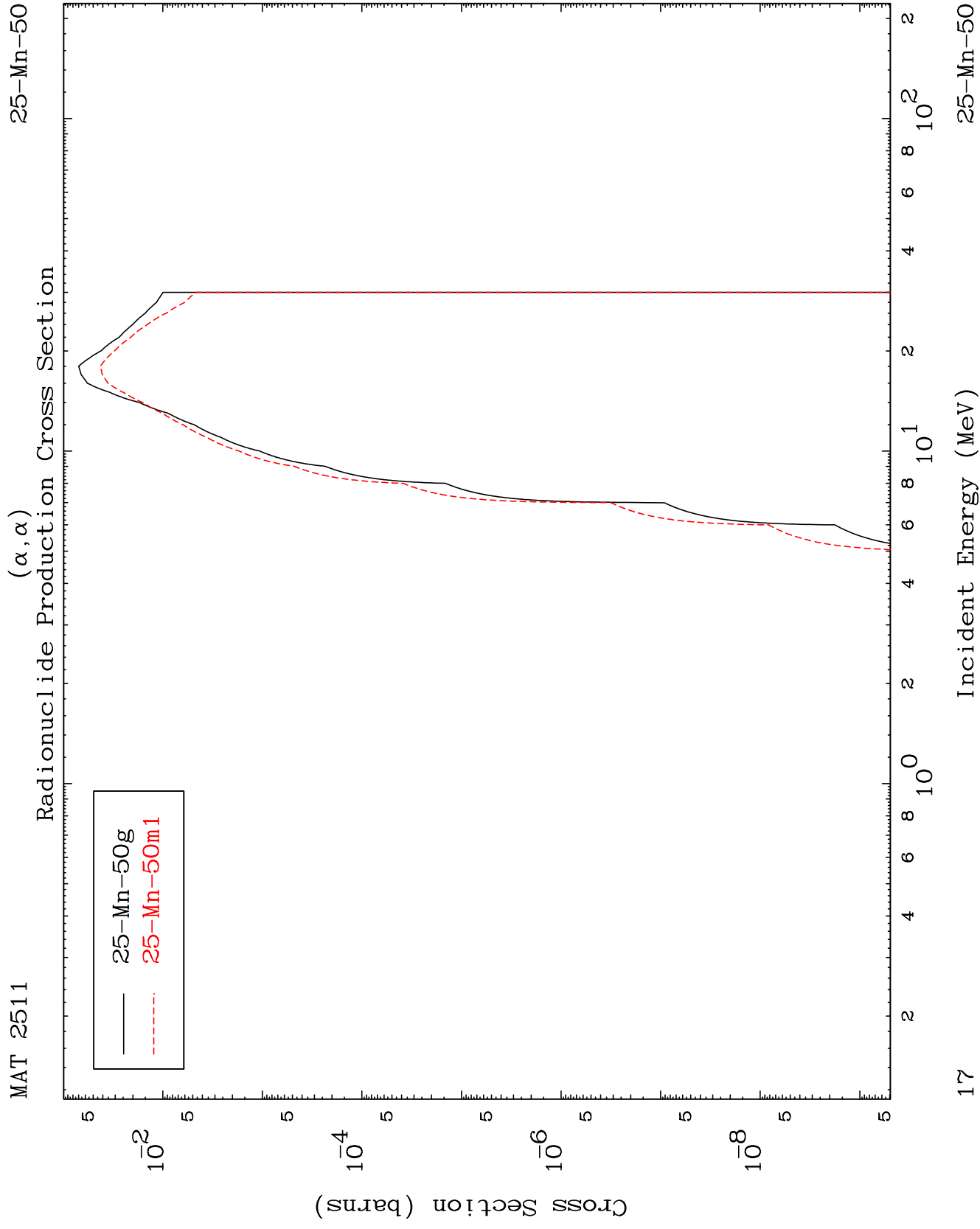


25-Mn-50

Incident Energy (MeV)

16

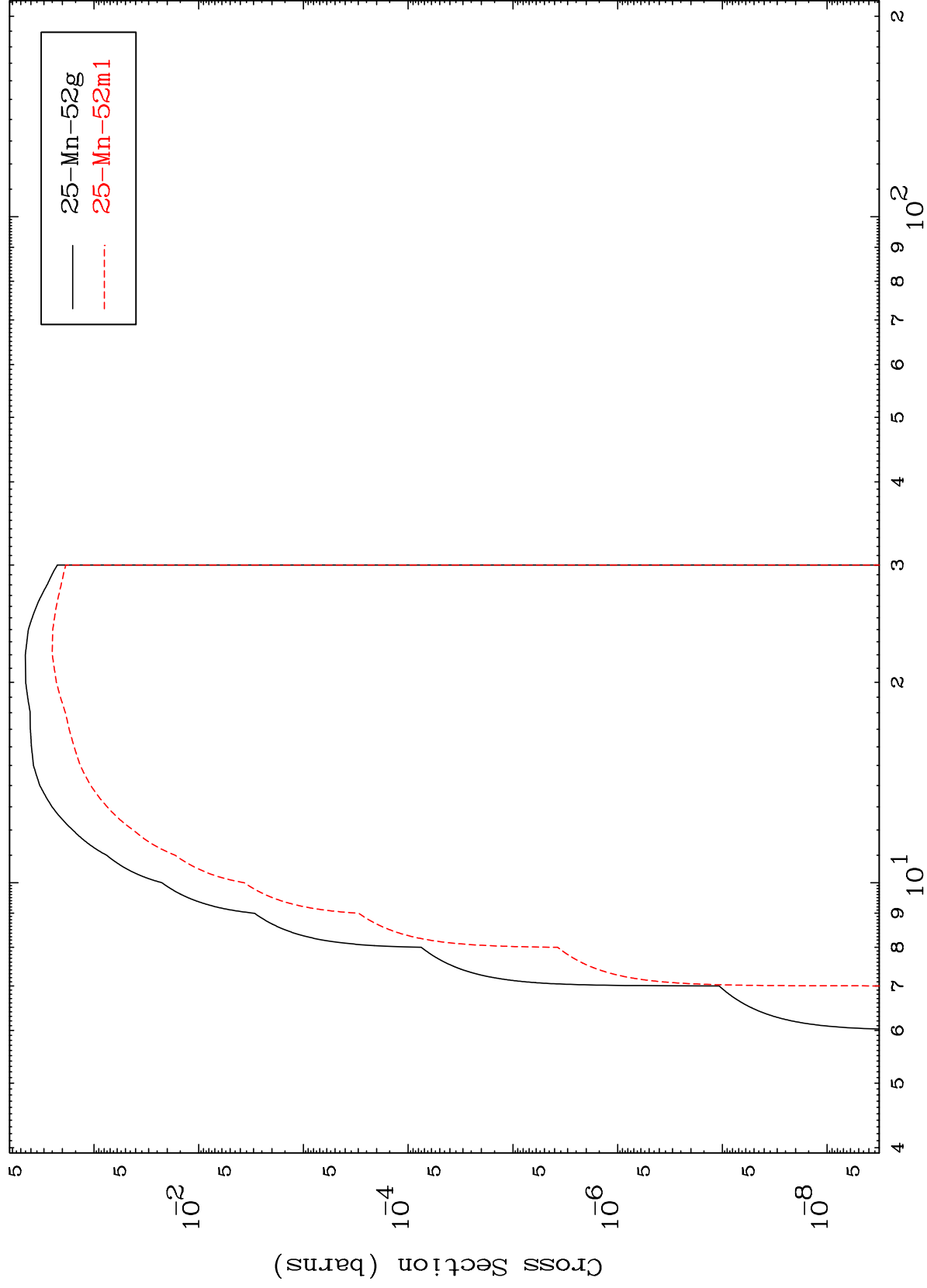
MAT 2511



MAT 2511

25-Mn-50

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



25-Mn-50

Incident Energy (MeV)

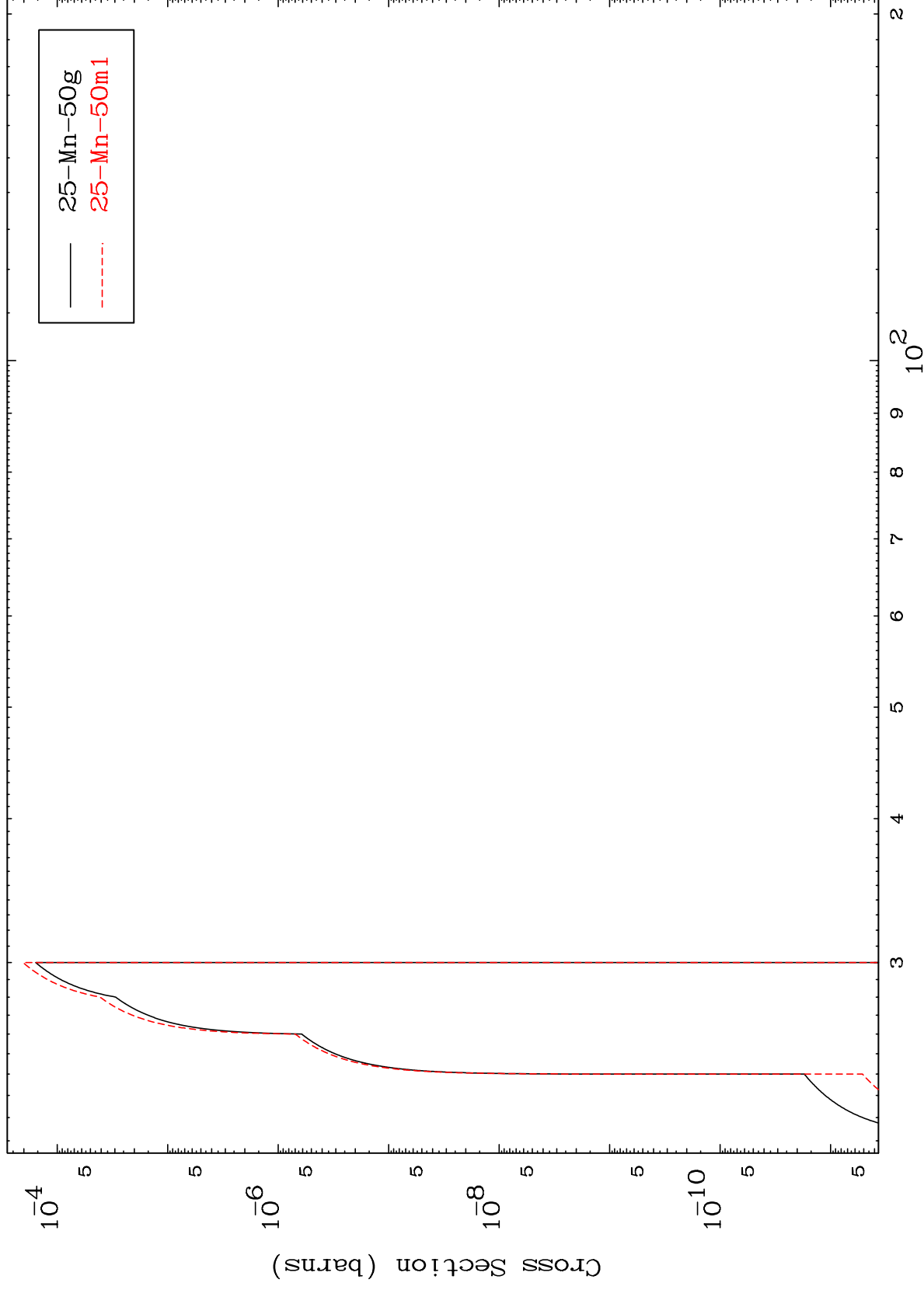
18

MAT 2511

(α, p) t

25-Mn-50

Radionuclide Production Cross Section



19

Incident Energy (MeV)

25-Mn-50