

Program EVALPLOT
(Version 2018-1)

by

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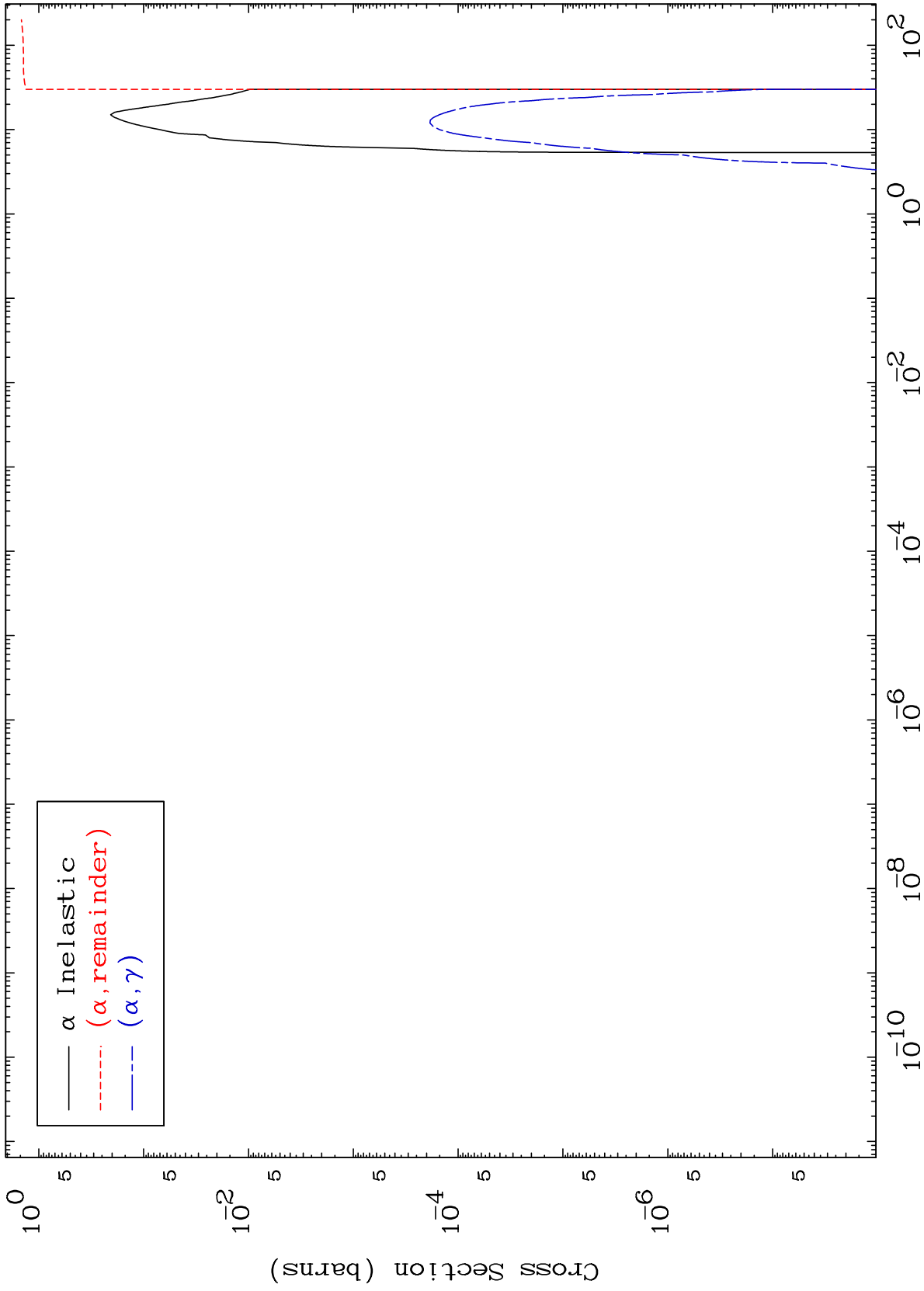
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2425

0 Kelvin α Major
Cross Sections

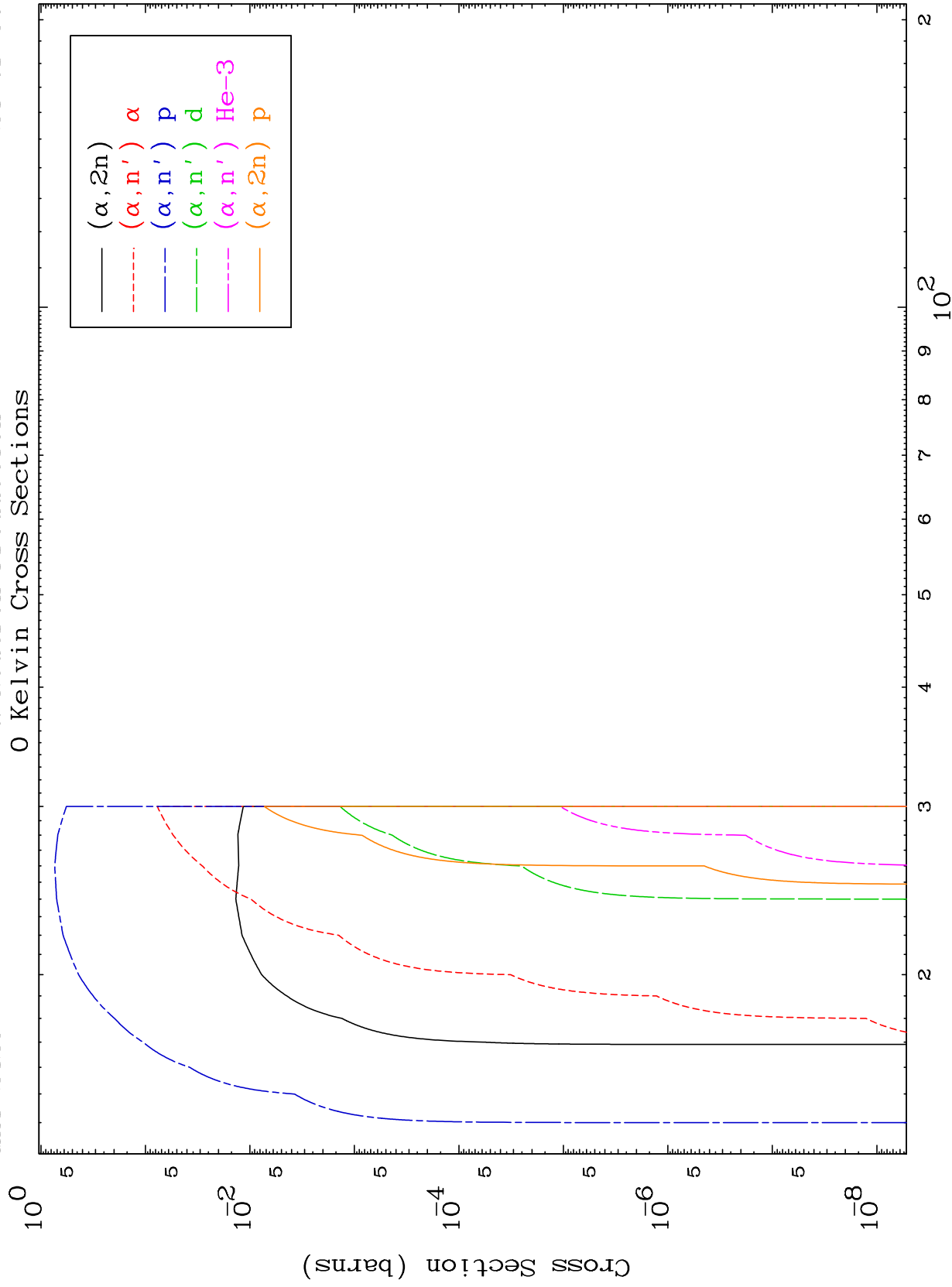
24-Cr-50



MAT 2425

α Neutron Production
0 Kelvin Cross Sections

²⁴Cr-50



2

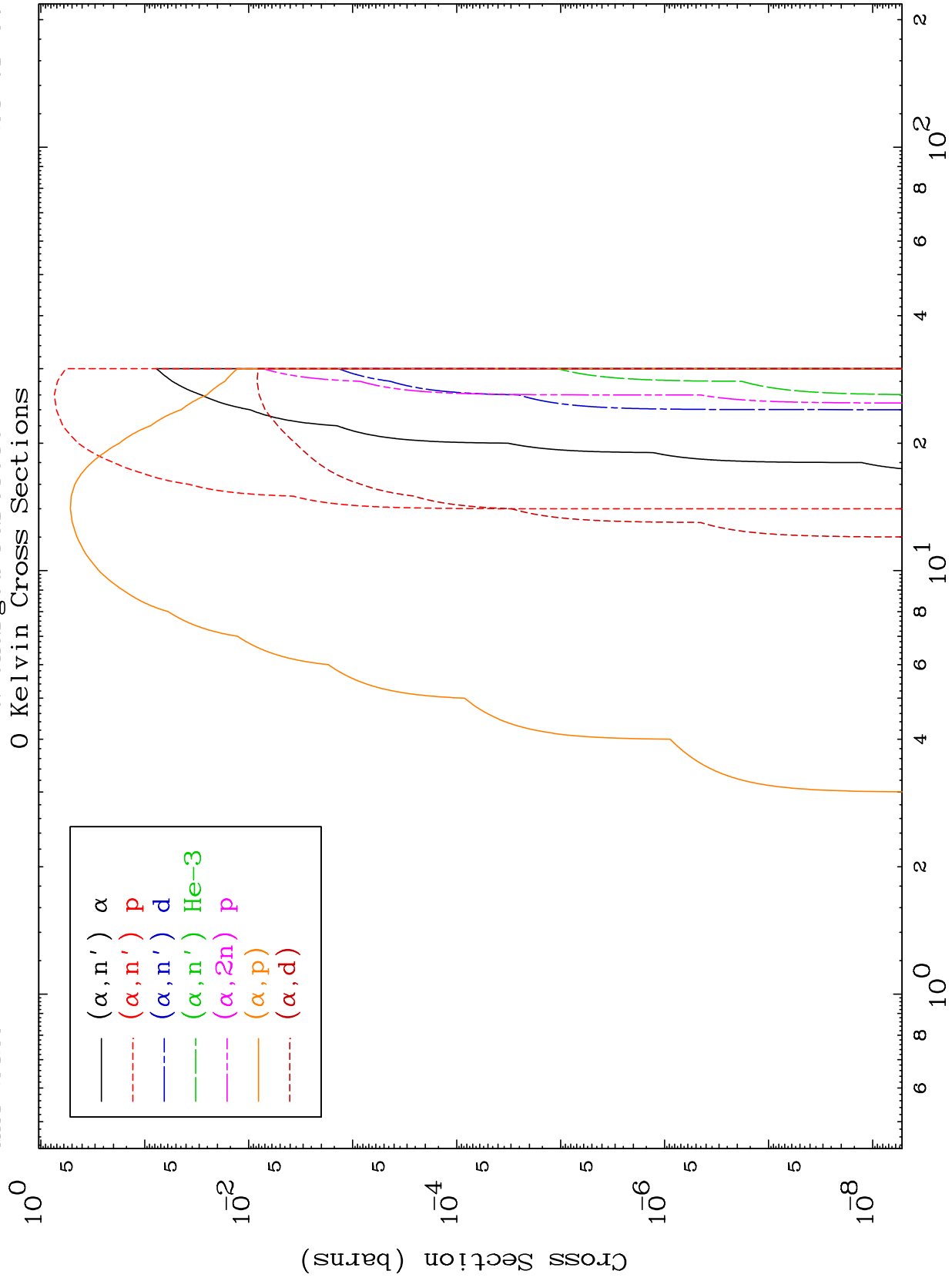
Incident Energy (MeV)

²⁴Cr-50

MAT 2425

α Charged Particle
0 Kelvin Cross Sections

24-Cr-50



3

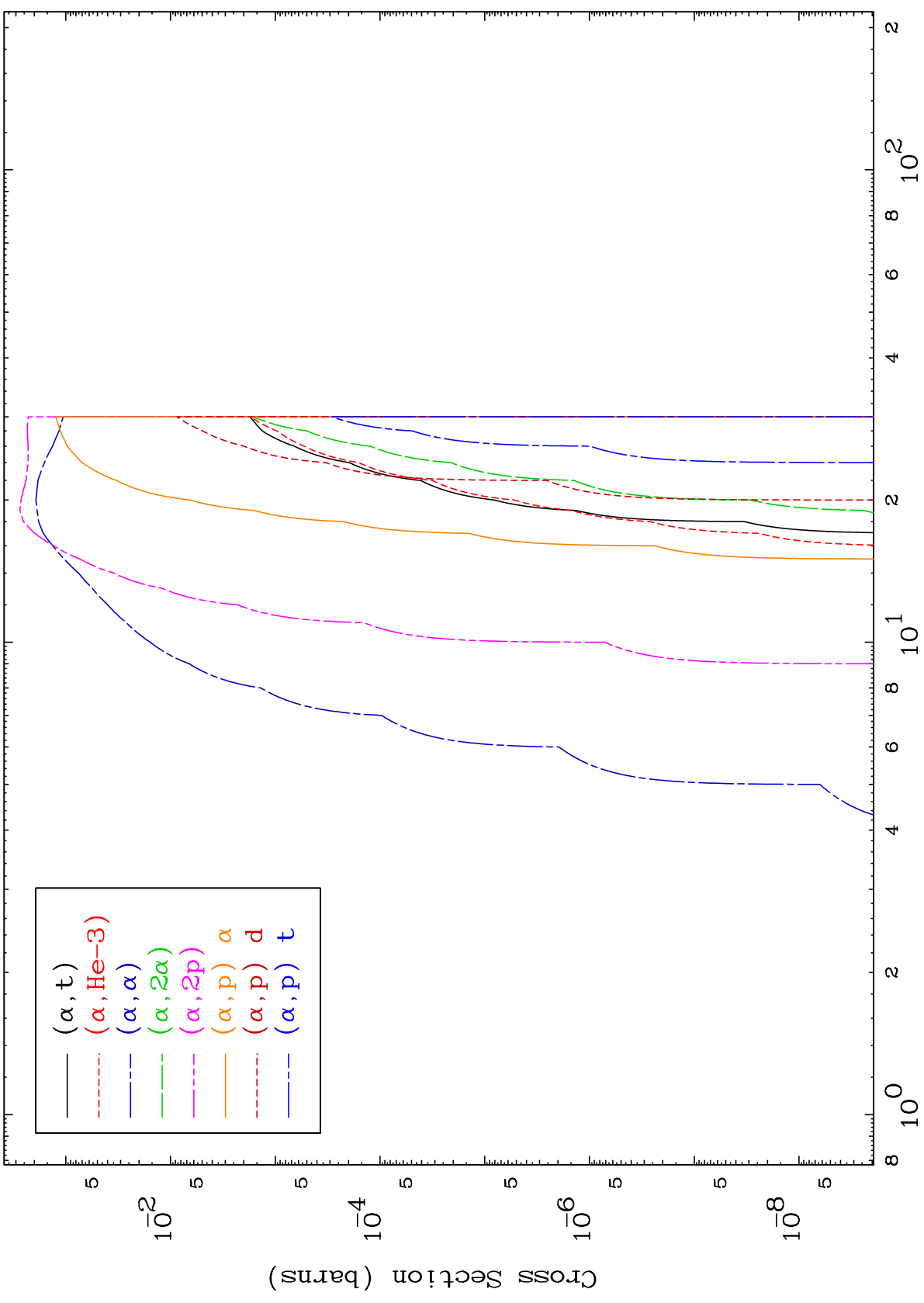
Incident Energy (MeV)

24-Cr-50

MAT 2425

α Charged Particle
0 Kelvin Cross Sections

24-Cr-50



4

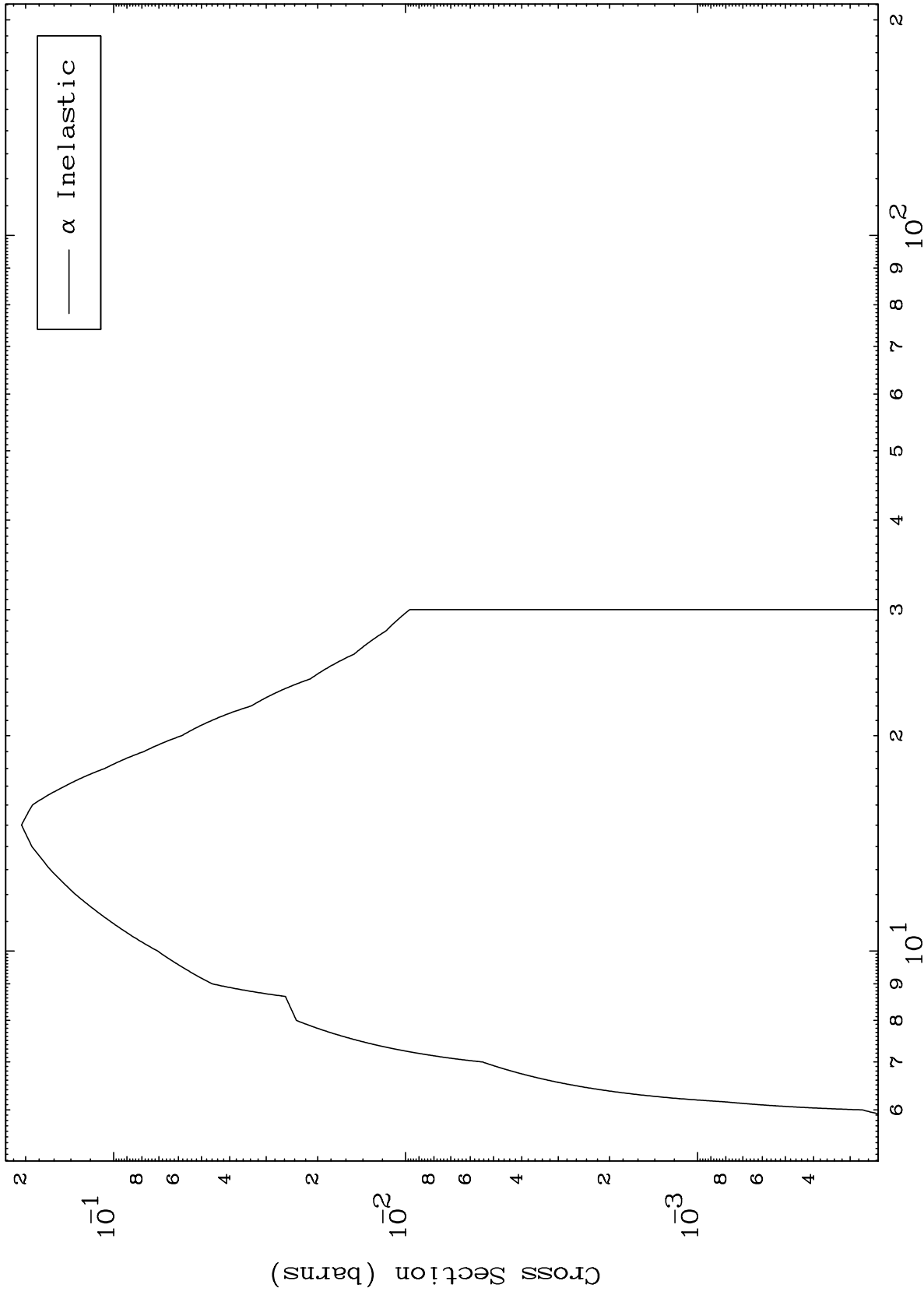
Incident Energy (MeV)

24-Cr-50

MAT 2425

(α, n') Level
0 Kelvin Cross Sections

24-Cr-50



5

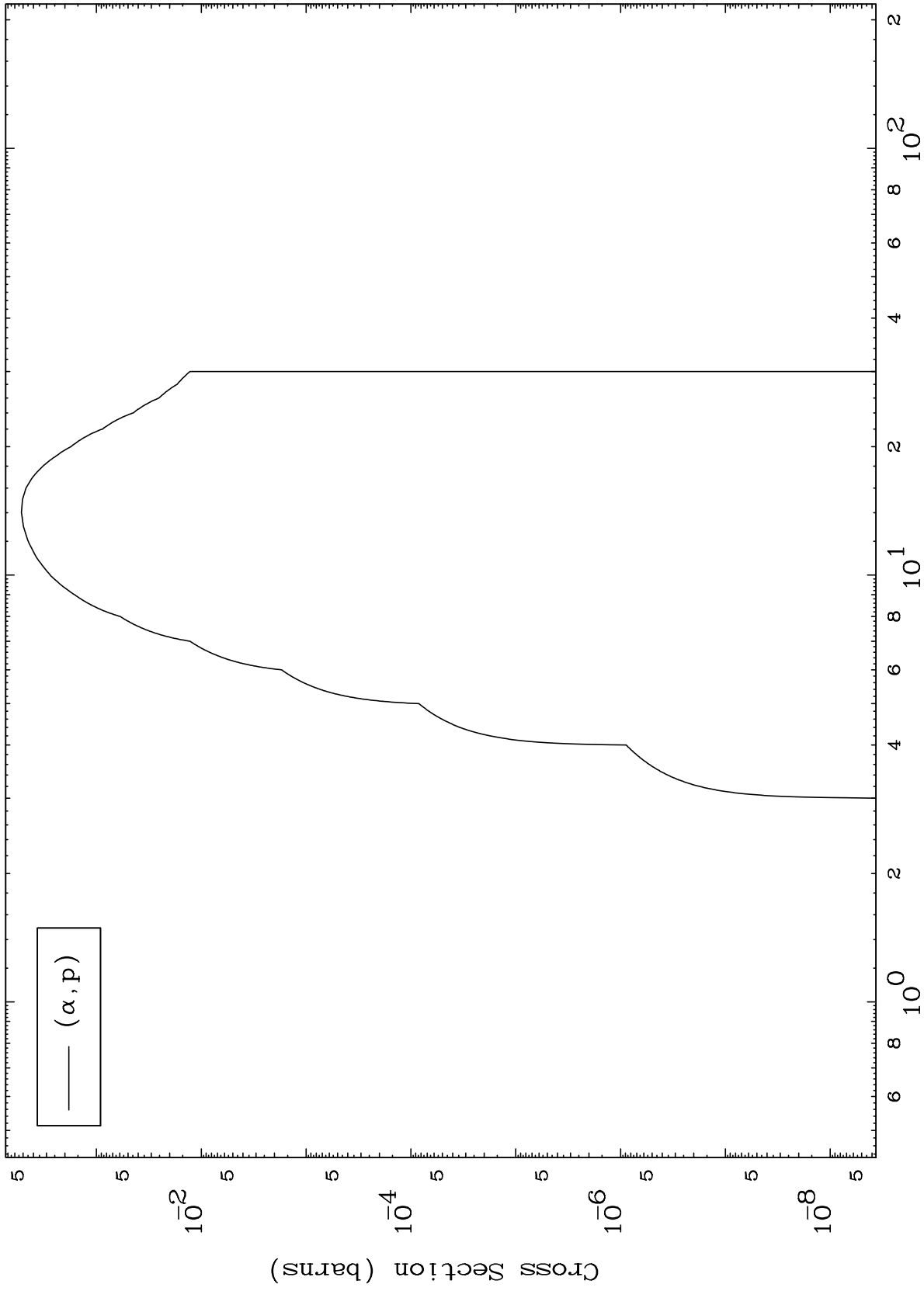
Incident Energy (MeV)

24-Cr-50

MAT 2425

(α, p) Levels
0 Kelvin Cross Sections

24-Cr-50



6

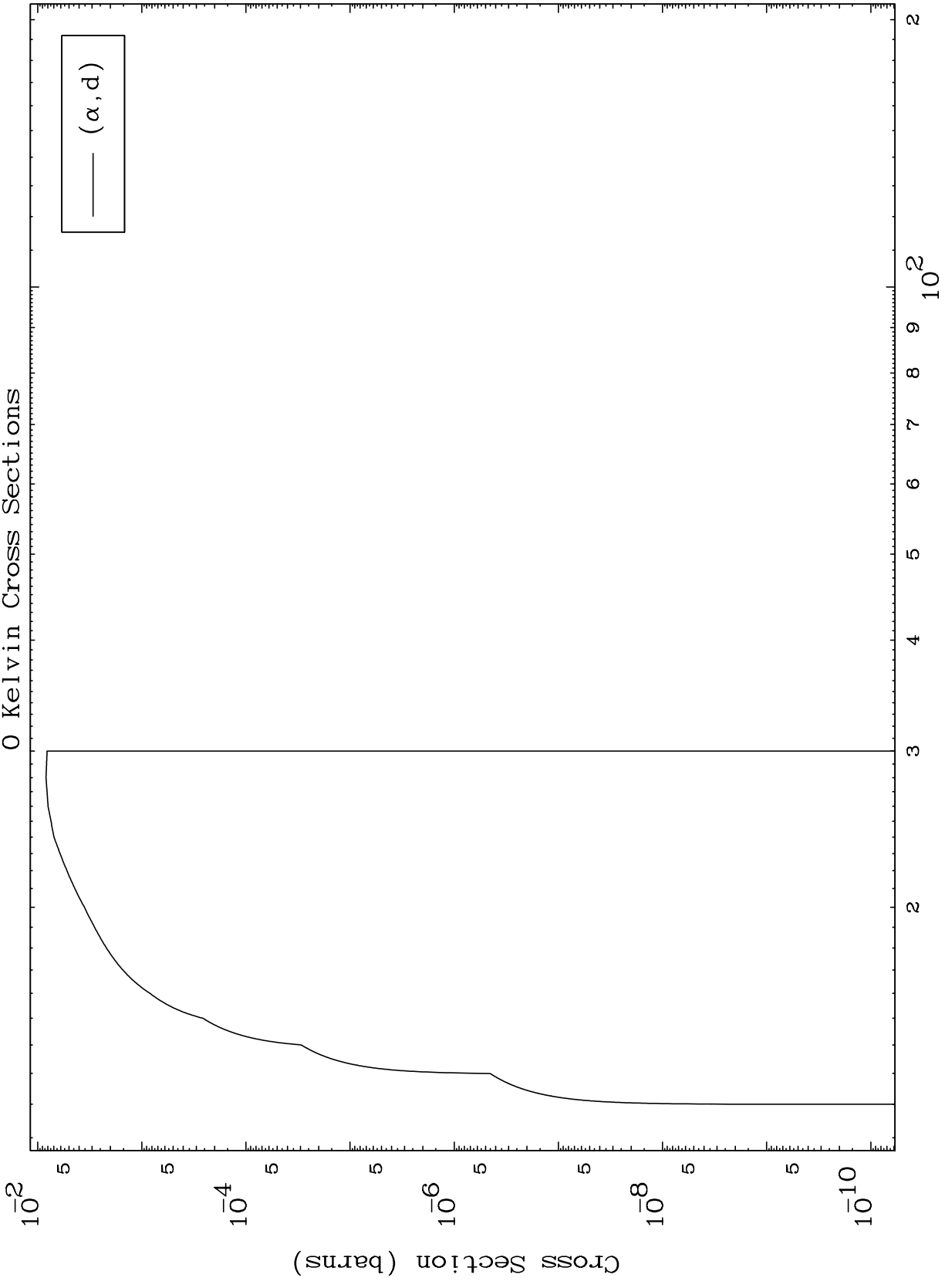
Incident Energy (MeV)

24-Cr-50

MAT 2425

(α, d) Levels
0 Kelvin Cross Sections

24-Cr-50



7

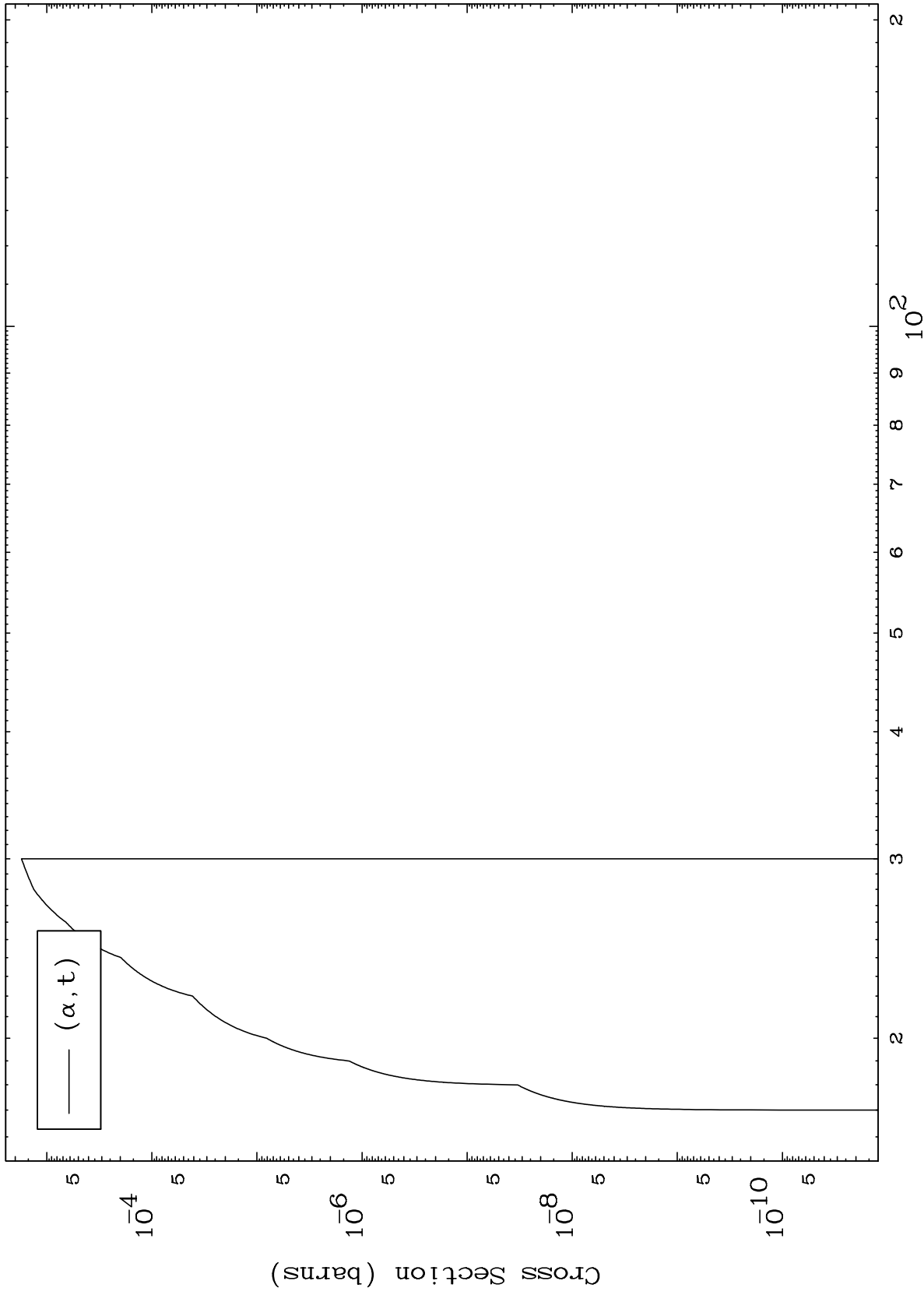
Incident Energy (MeV)

24-Cr-50

MAT 2425

(α, t) Levels
0 Kelvin Cross Sections

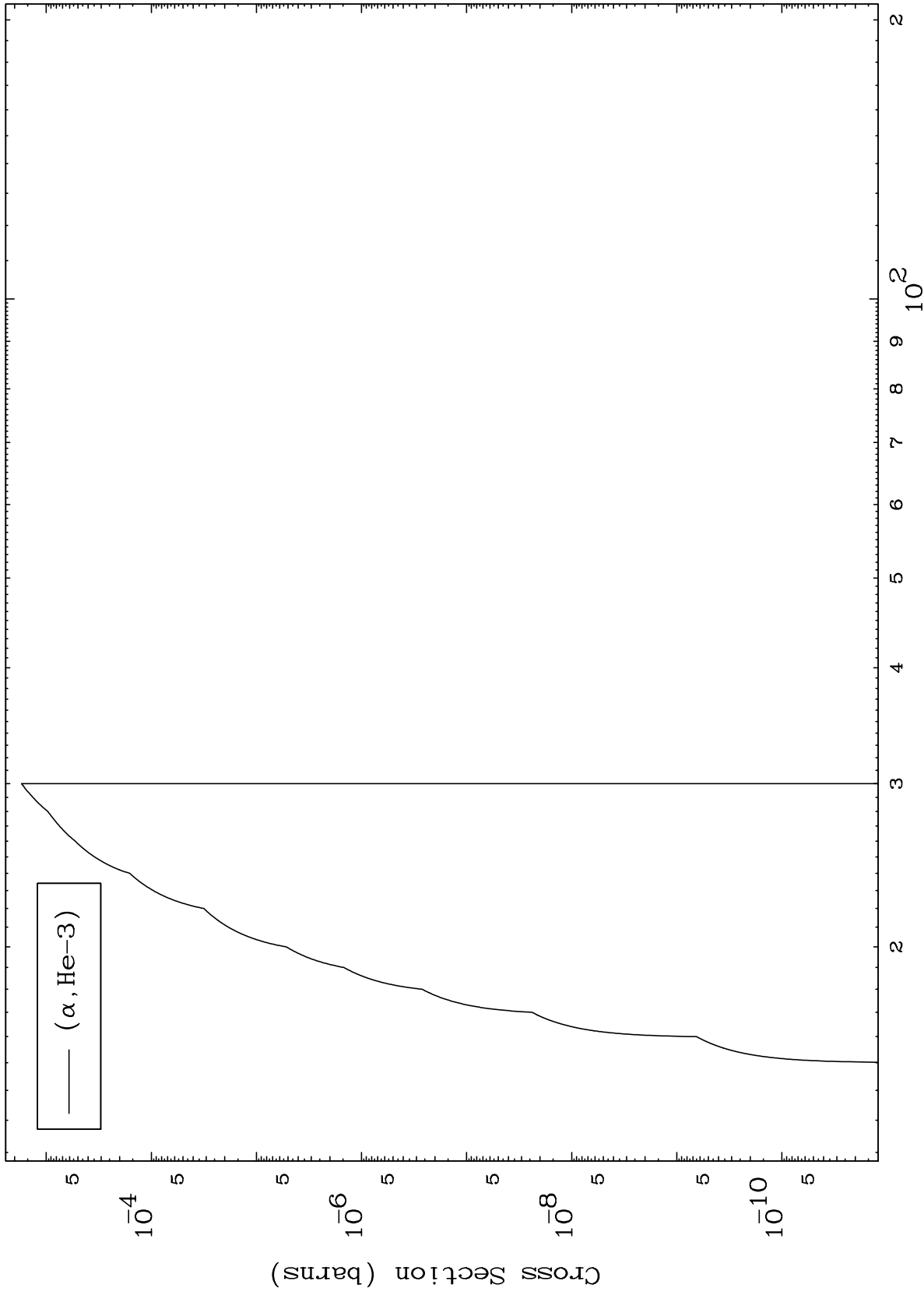
²⁴Cr-50



8

Incident Energy (MeV)

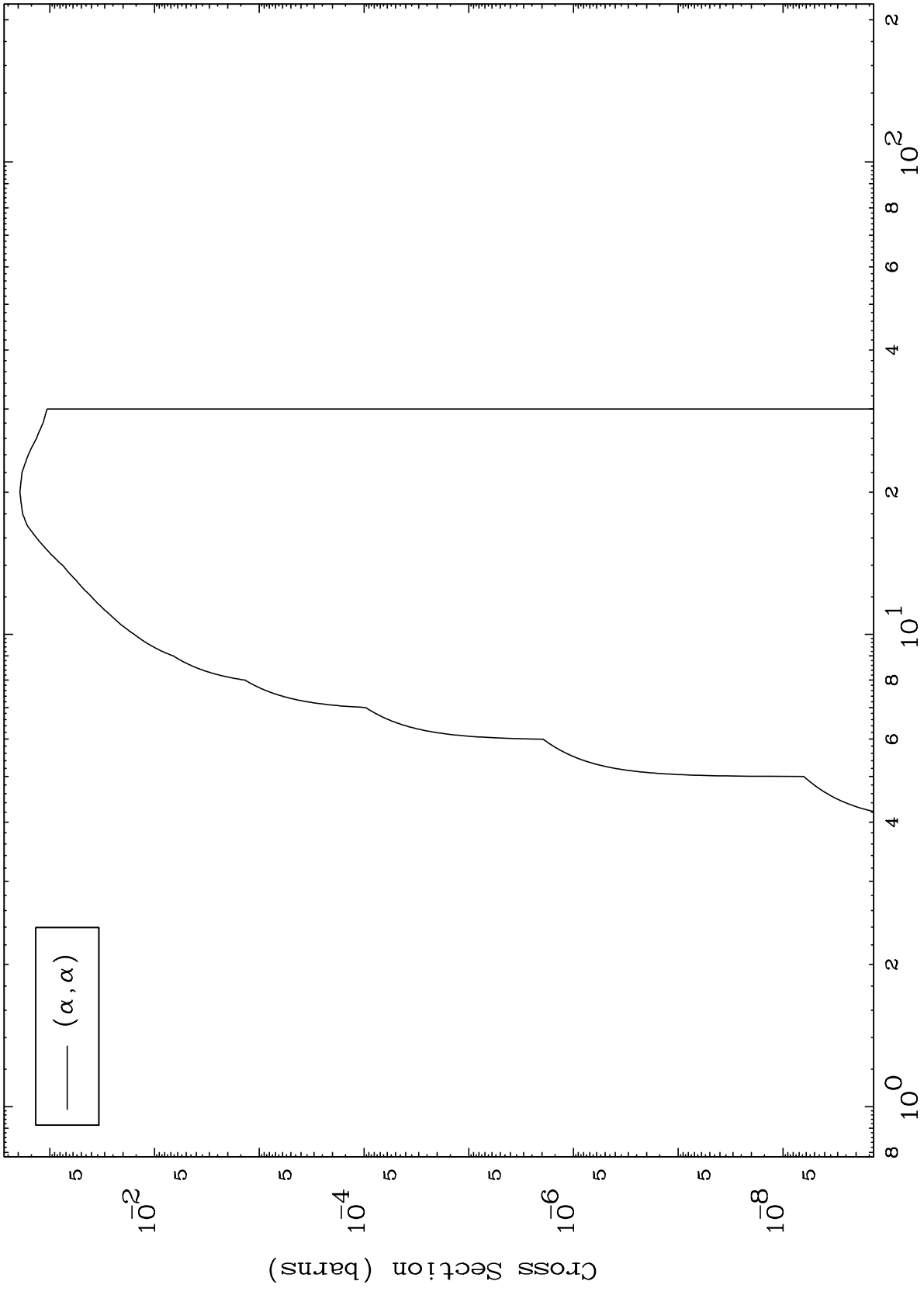
²⁴Cr-50



MAT 2425

(α, α) Levels
0 Kelvin Cross Sections

24-Cr-50



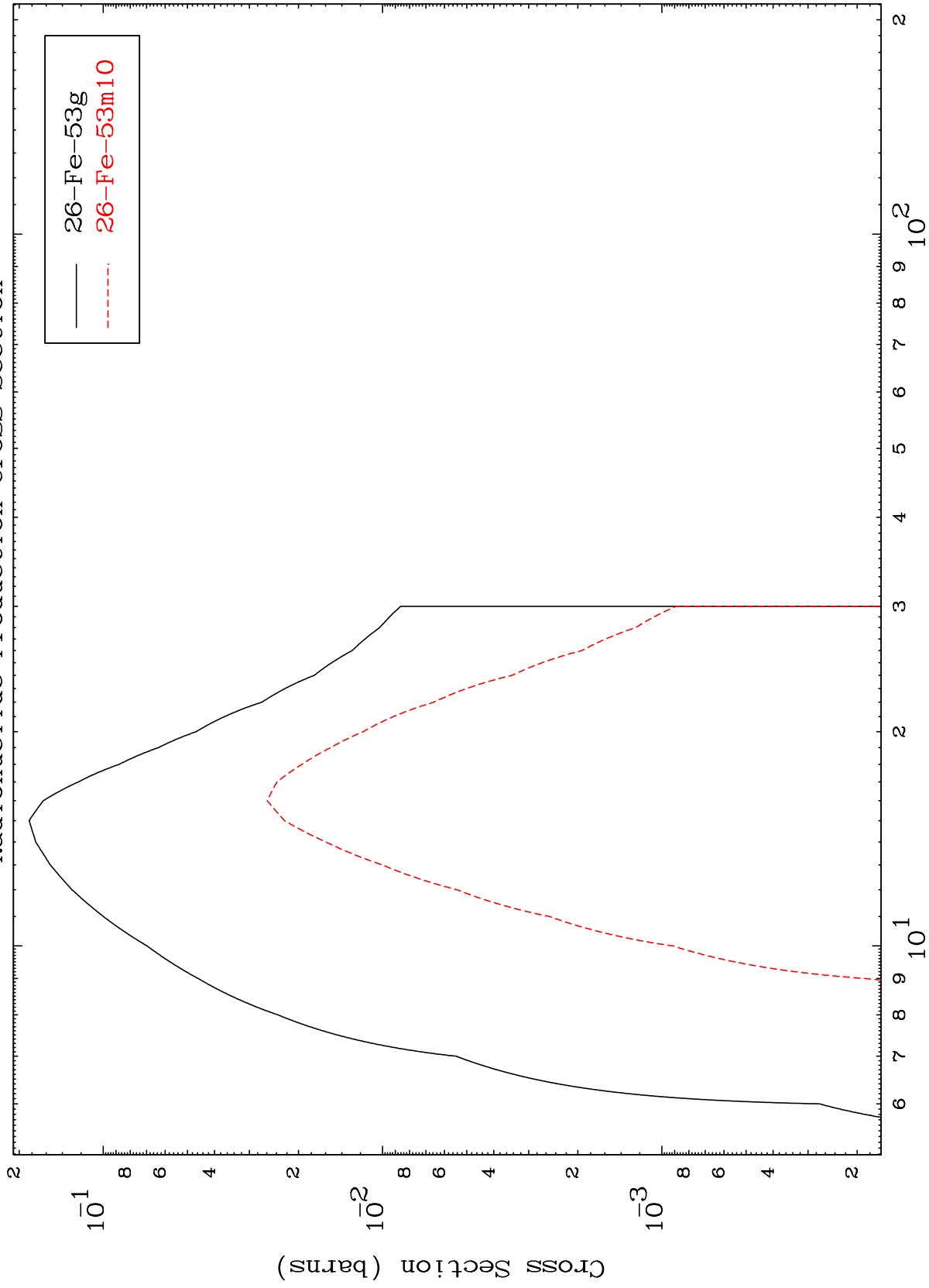
Incident Energy (MeV)

24-Cr-50

MAT 2425

24-Cr-50

α Inelastic
Radionuclide Production Cross Section



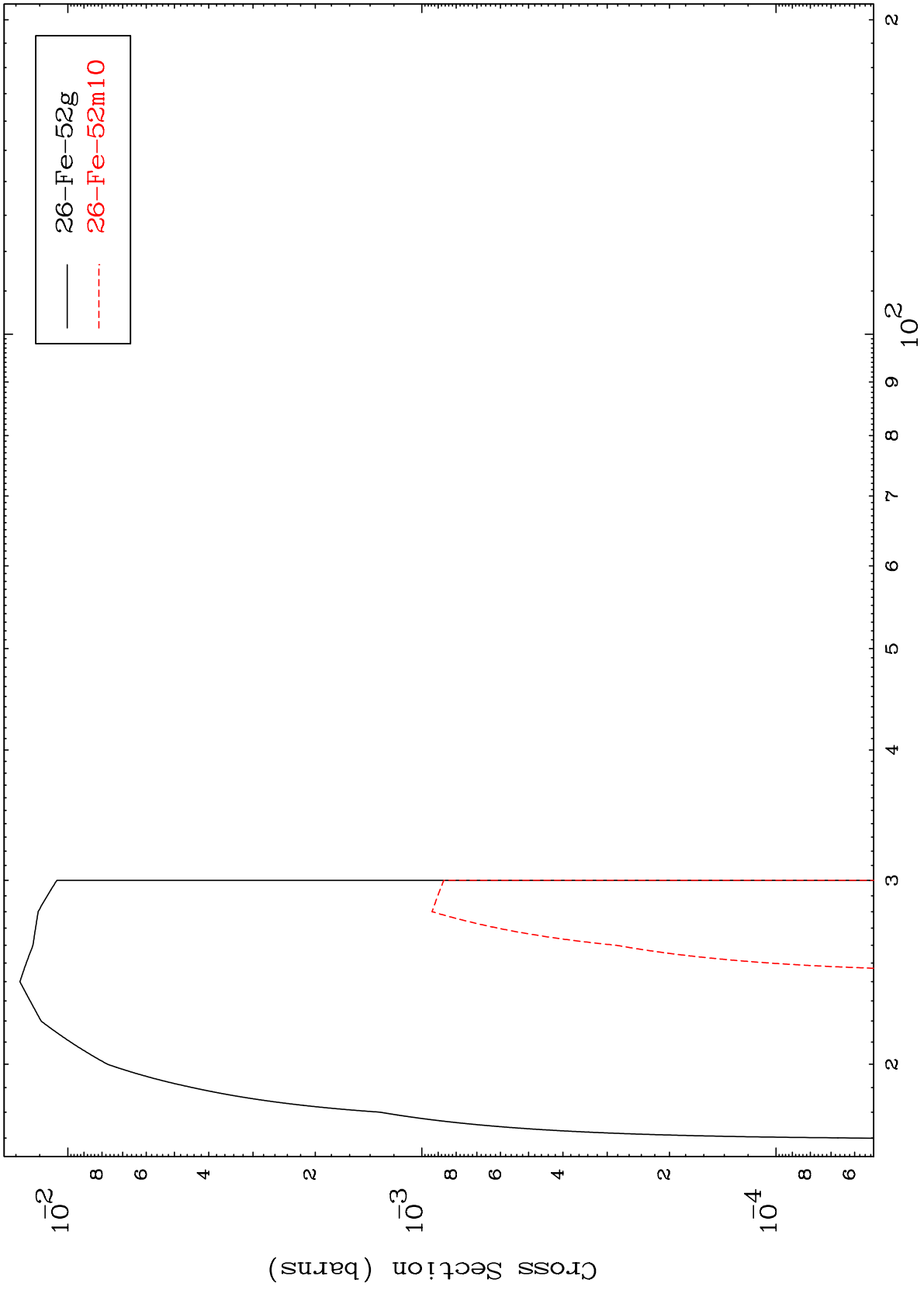
11

24-Cr-50

MAT 2425

24-Cr-50

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



12

Incident Energy (MeV)

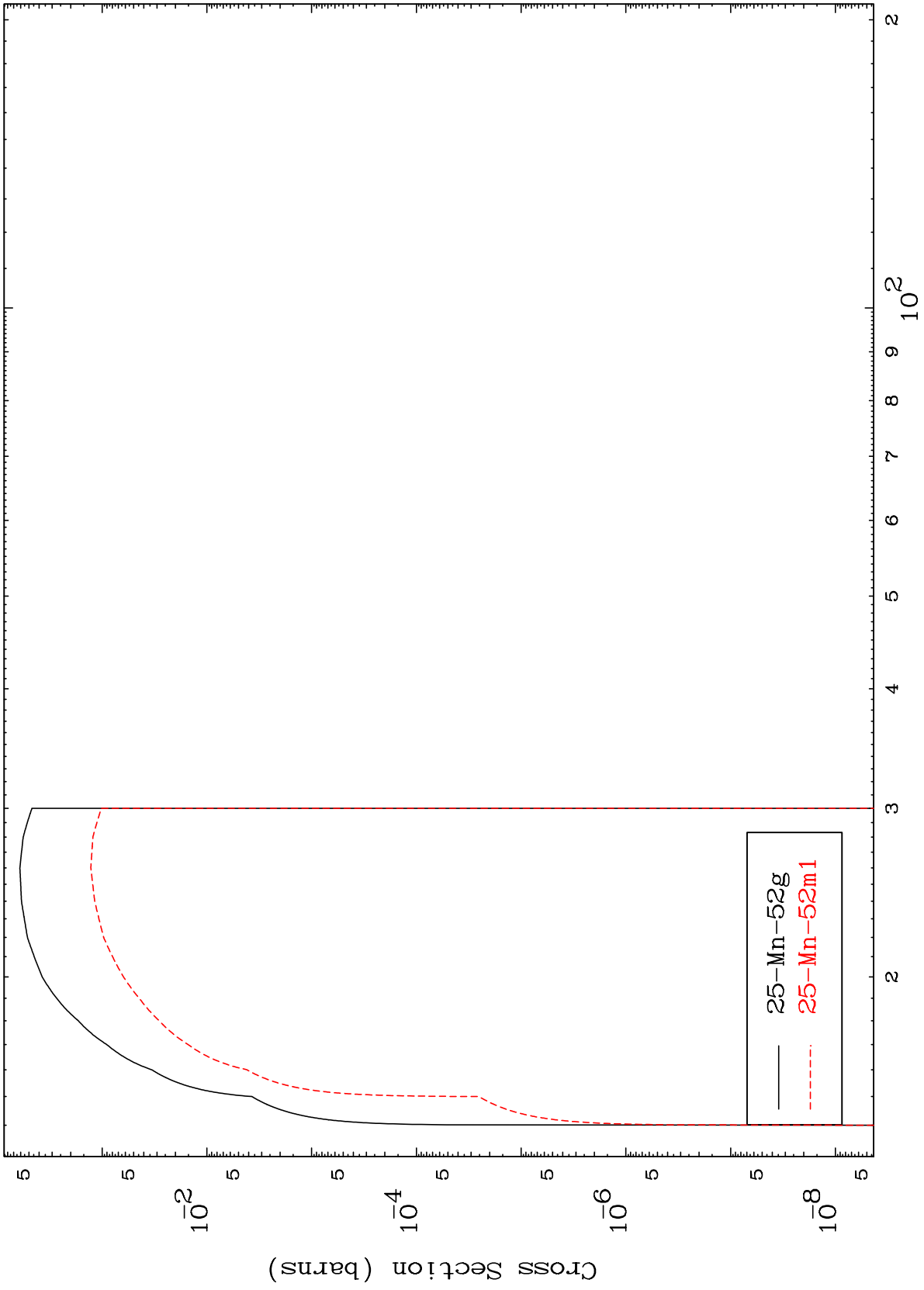
24-Cr-50

MAT 2425

(α, n') p

²⁴Cr-50

Radionuclide Production Cross Section



13

Incident Energy (MeV)

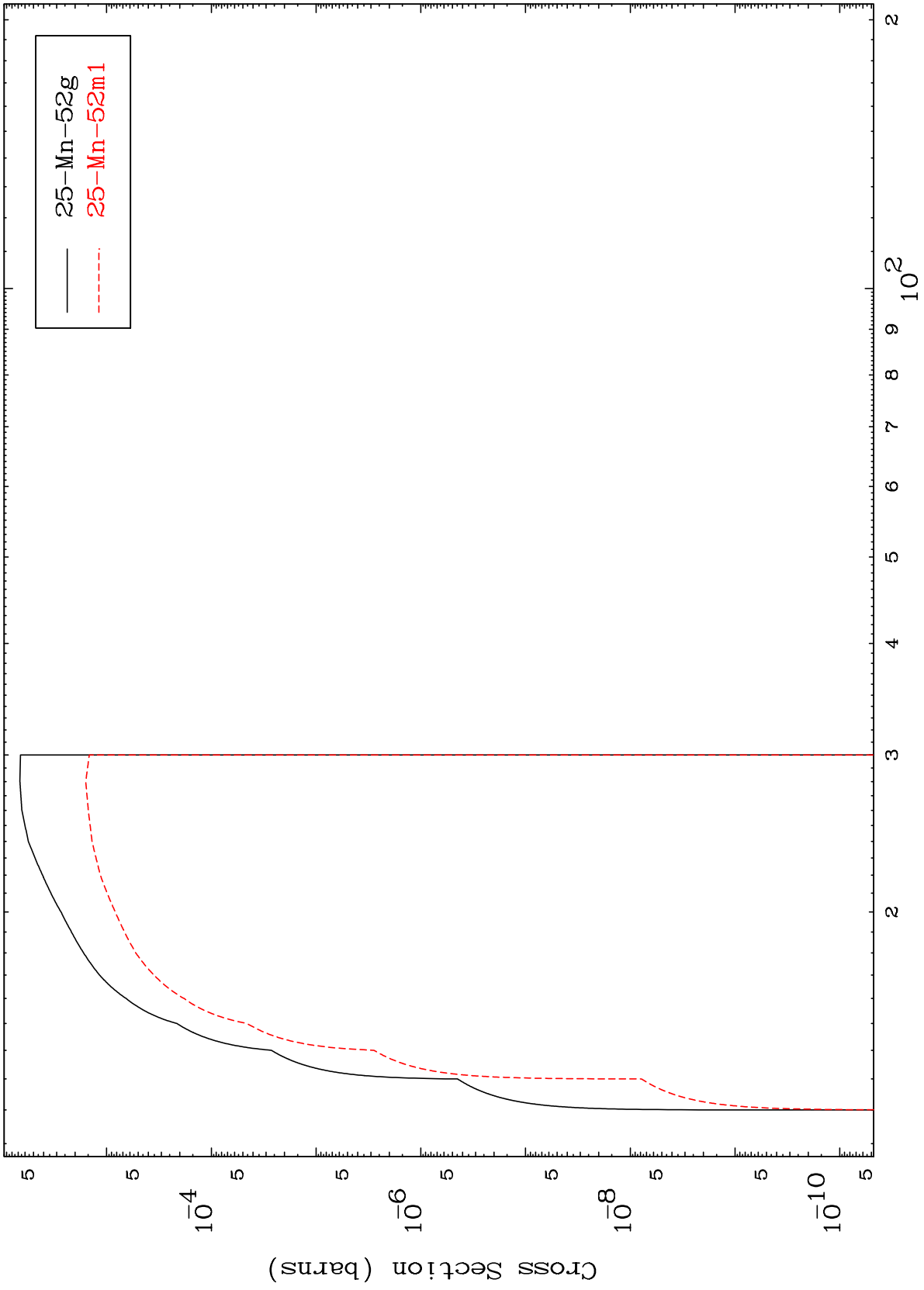
²⁴Cr-50

MAT 2425

(α, d)

24-Cr-50

Radionuclide Production Cross Section



14

Incident Energy (MeV)

24-Cr-50