

Program EVALPLOT
(Version 2018-1)

by

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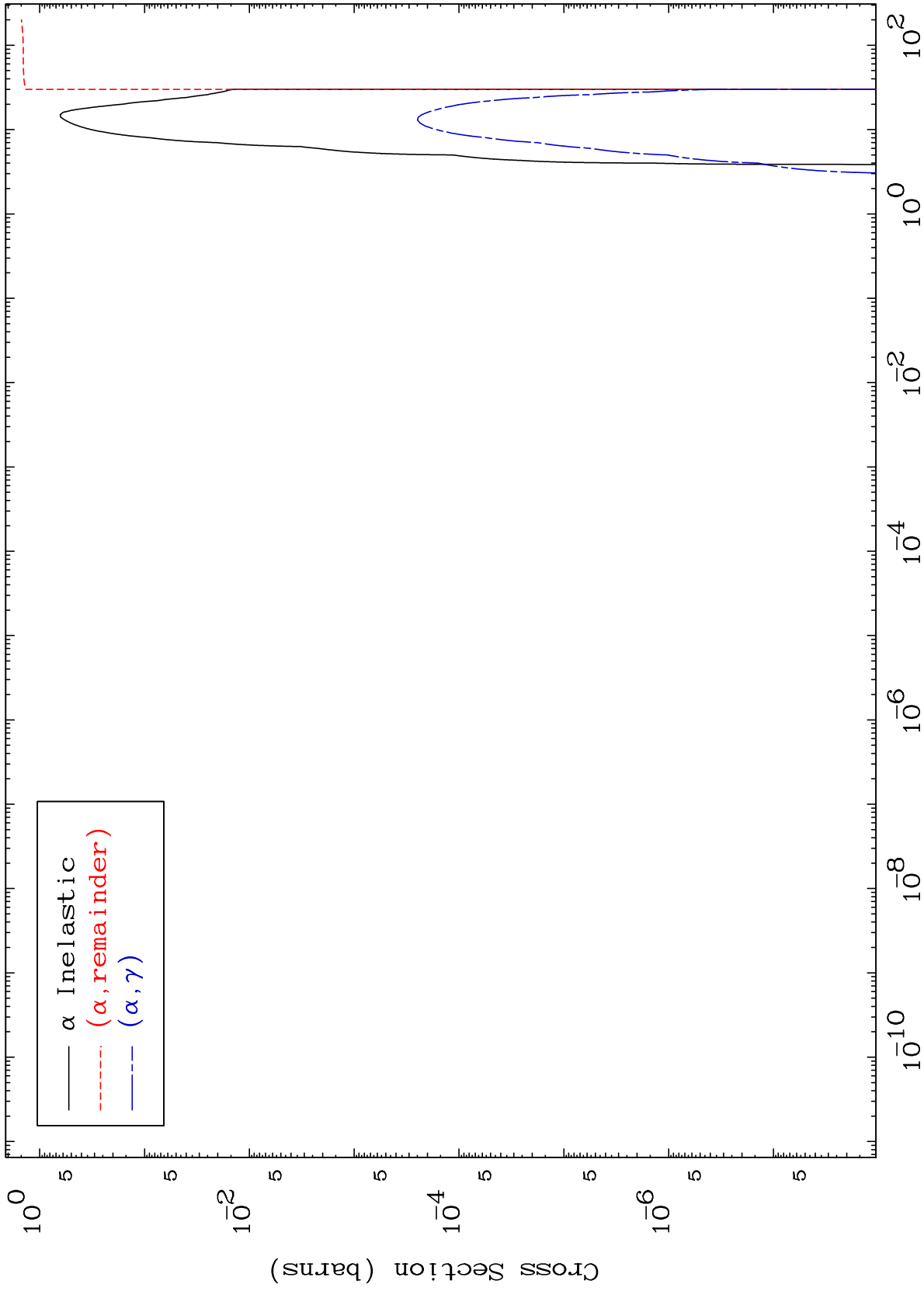
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2431

0 Kelvin α Major
Cross Sections

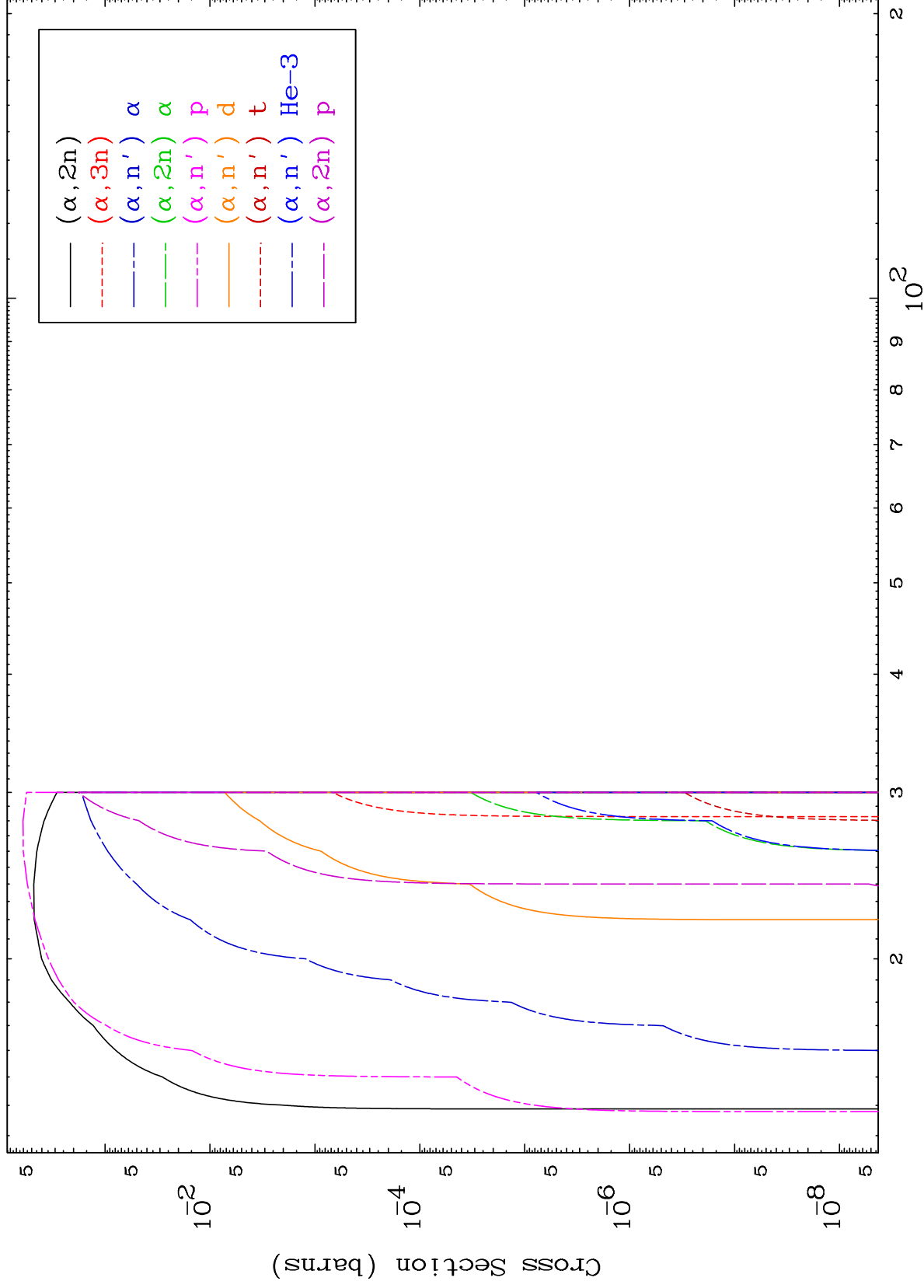
24-Cr-52



MAT 2431

α Neutron Production
0 Kelvin Cross Sections

24-Cr-52



2

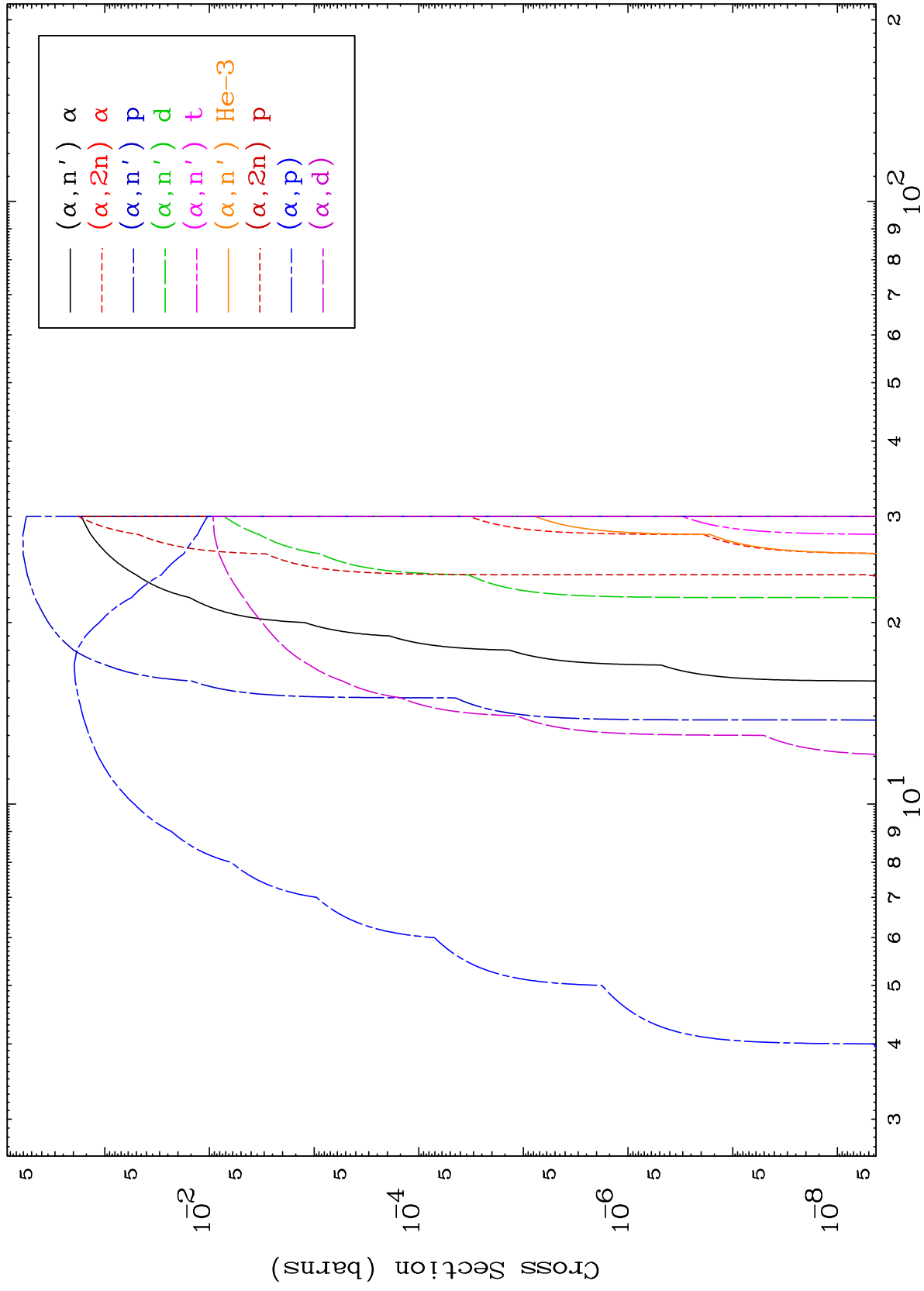
Incident Energy (MeV)

24-Cr-52

MAT 2431

α Charged Particle
0 Kelvin Cross Sections

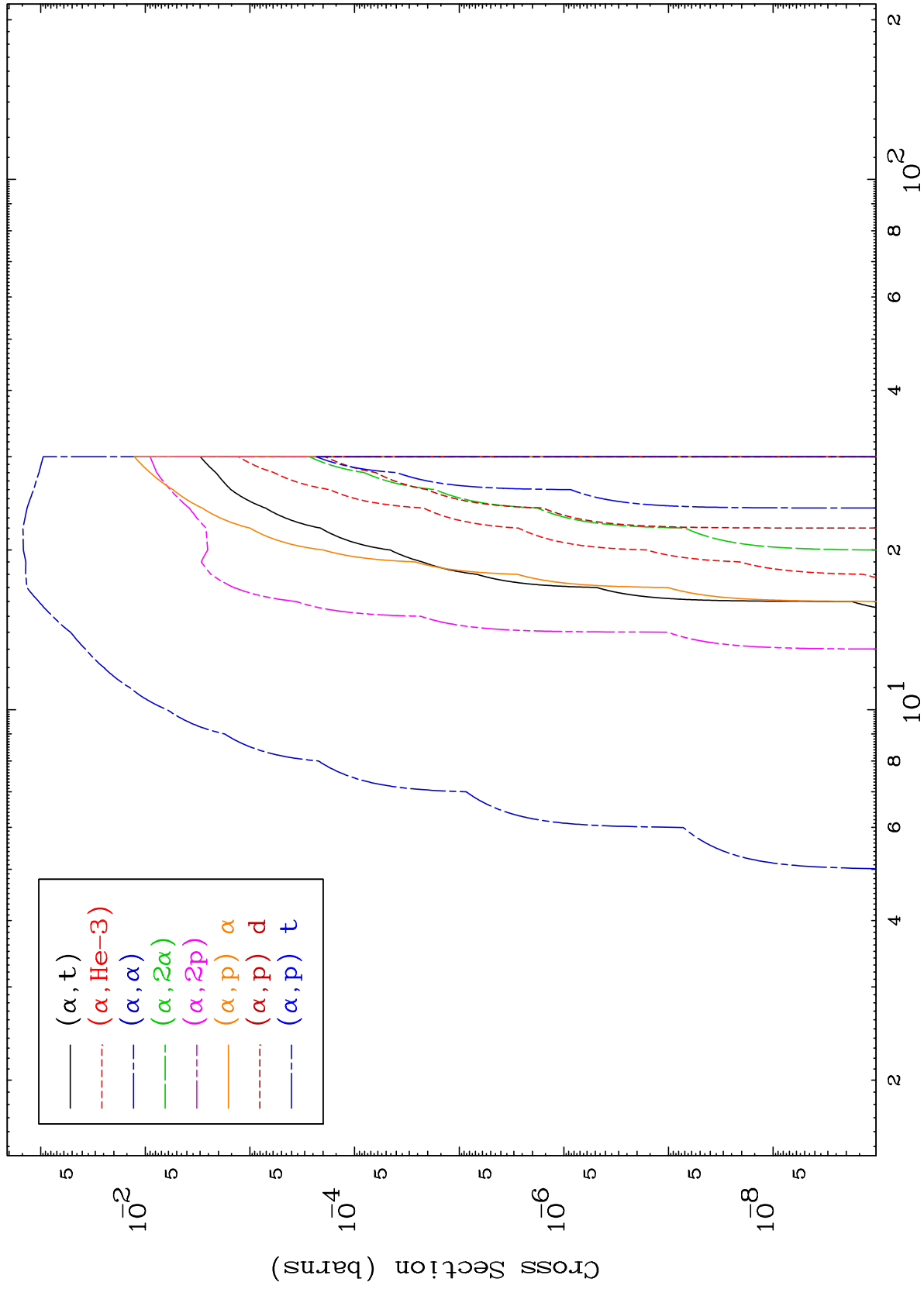
24-Cr-52



3

Incident Energy (MeV)

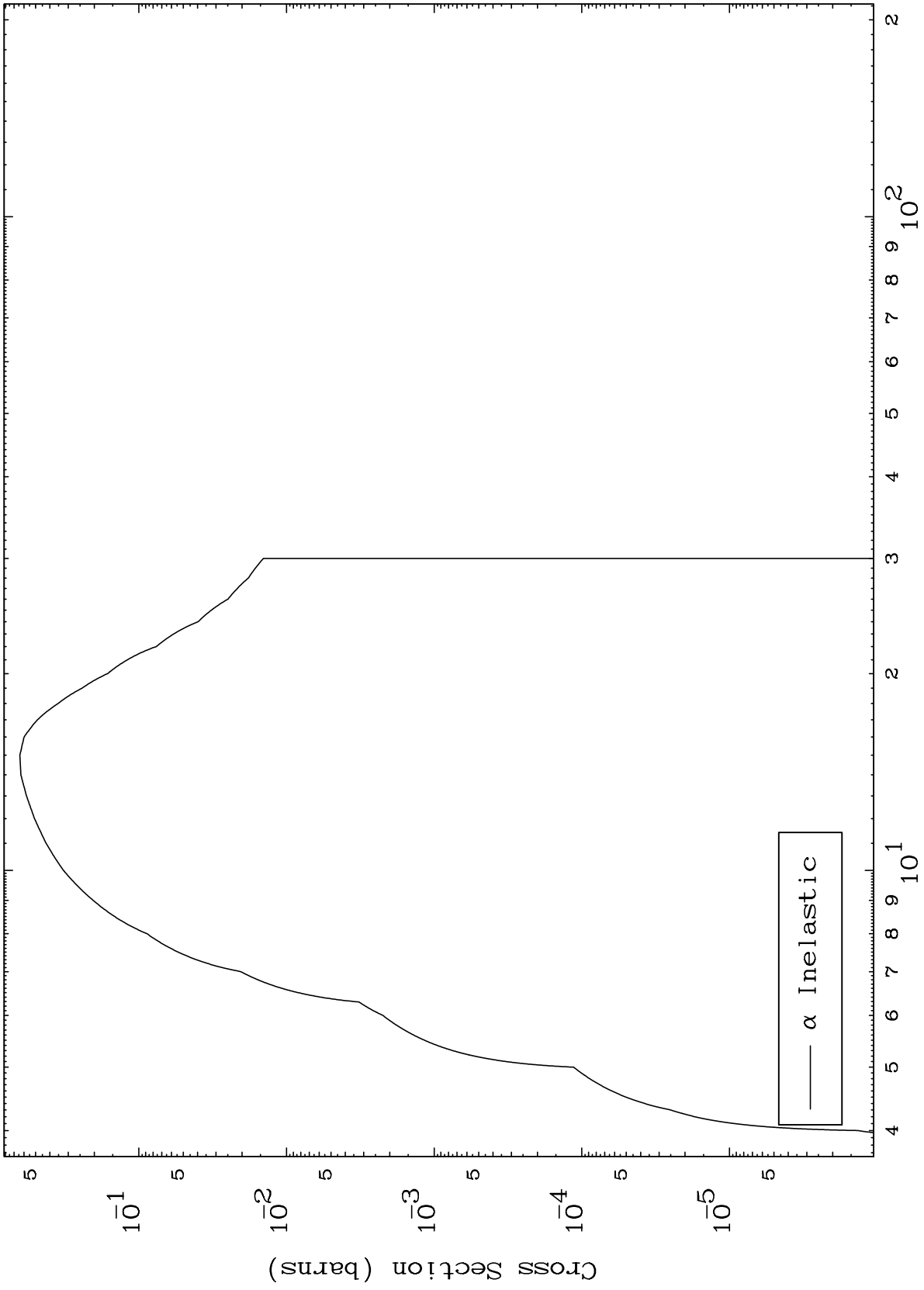
24-Cr-52



MAT 2431

24-Cr-52

(α, n') Level
0 Kelvin Cross Sections



5

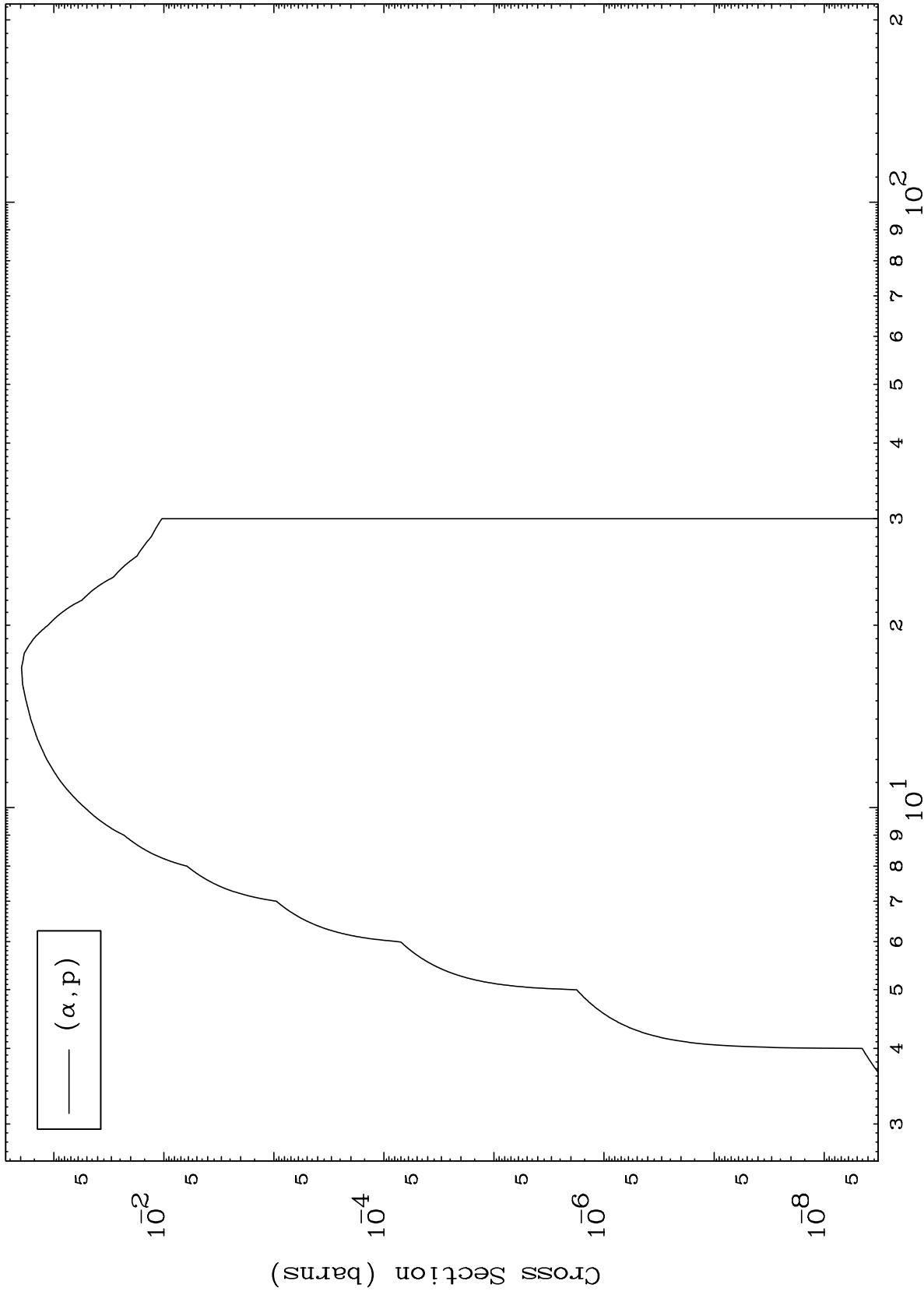
Incident Energy (MeV)

24-Cr-52

MAT 2431

(α, p) Levels
0 Kelvin Cross Sections

24-Cr-52



6

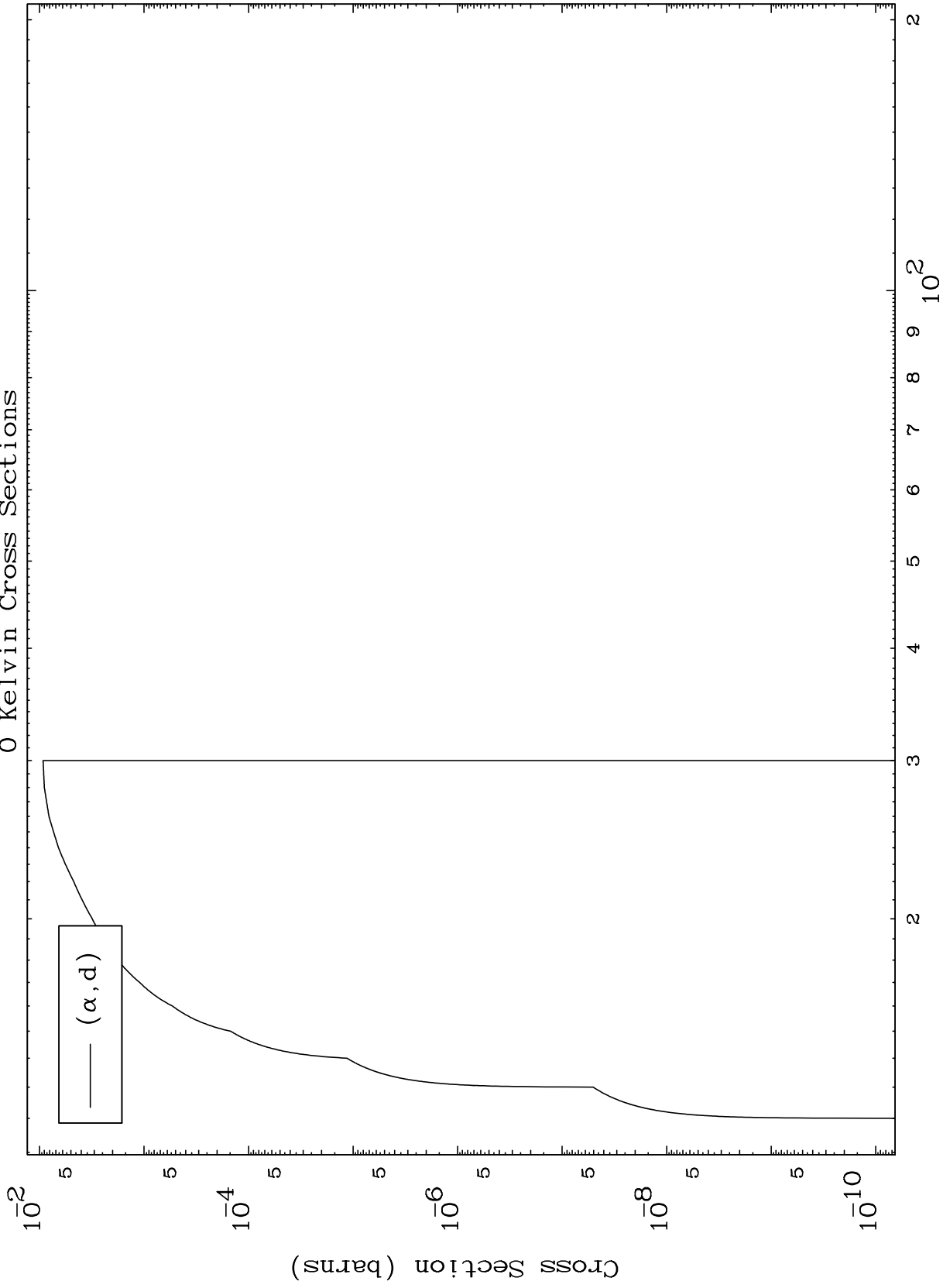
Incident Energy (MeV)

24-Cr-52

MAT 2431

(α, d) Levels
0 Kelvin Cross Sections

24-Cr-52



7

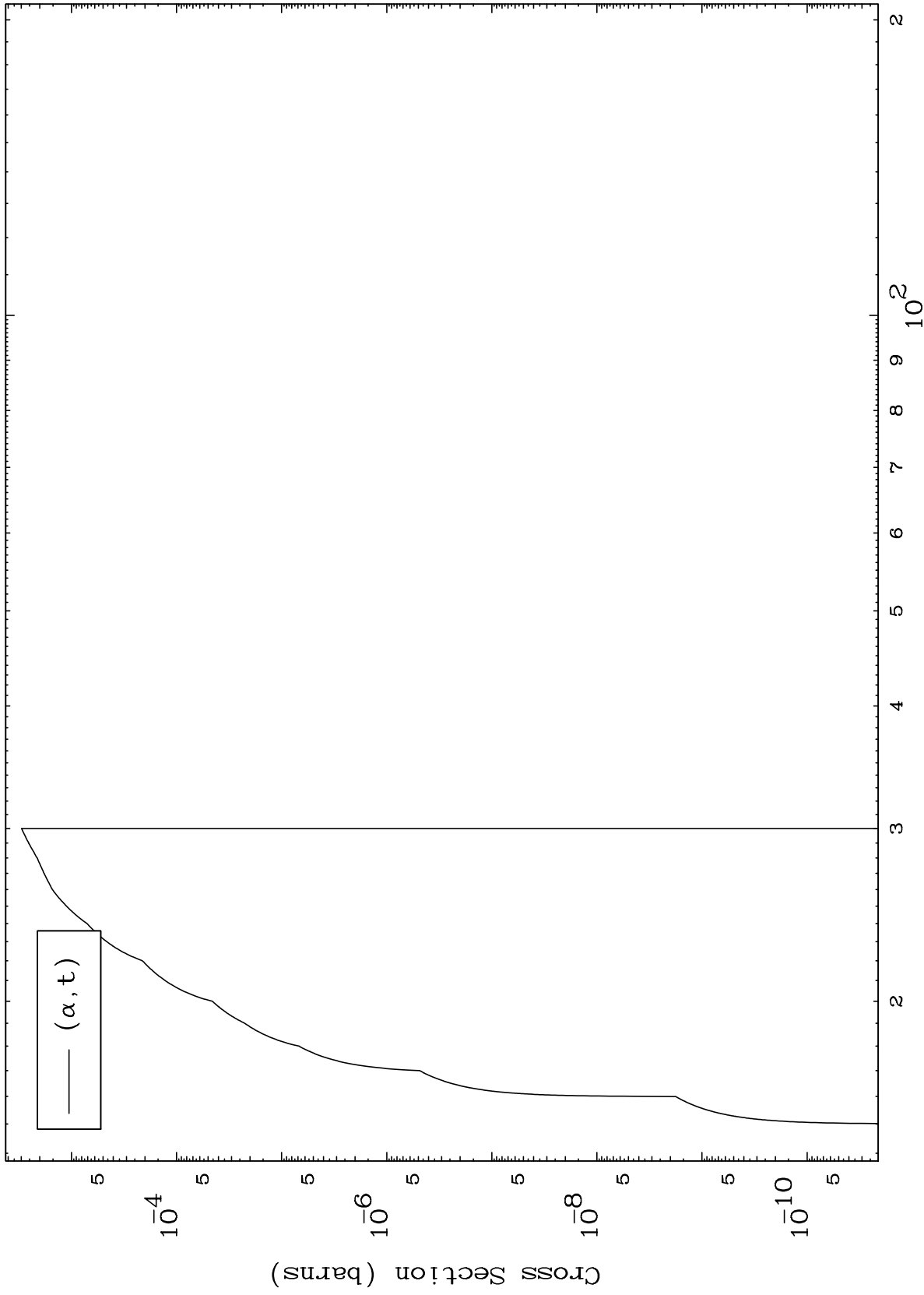
Incident Energy (MeV)

24-Cr-52

MAT 2431

(α, t) Levels
0 Kelvin Cross Sections

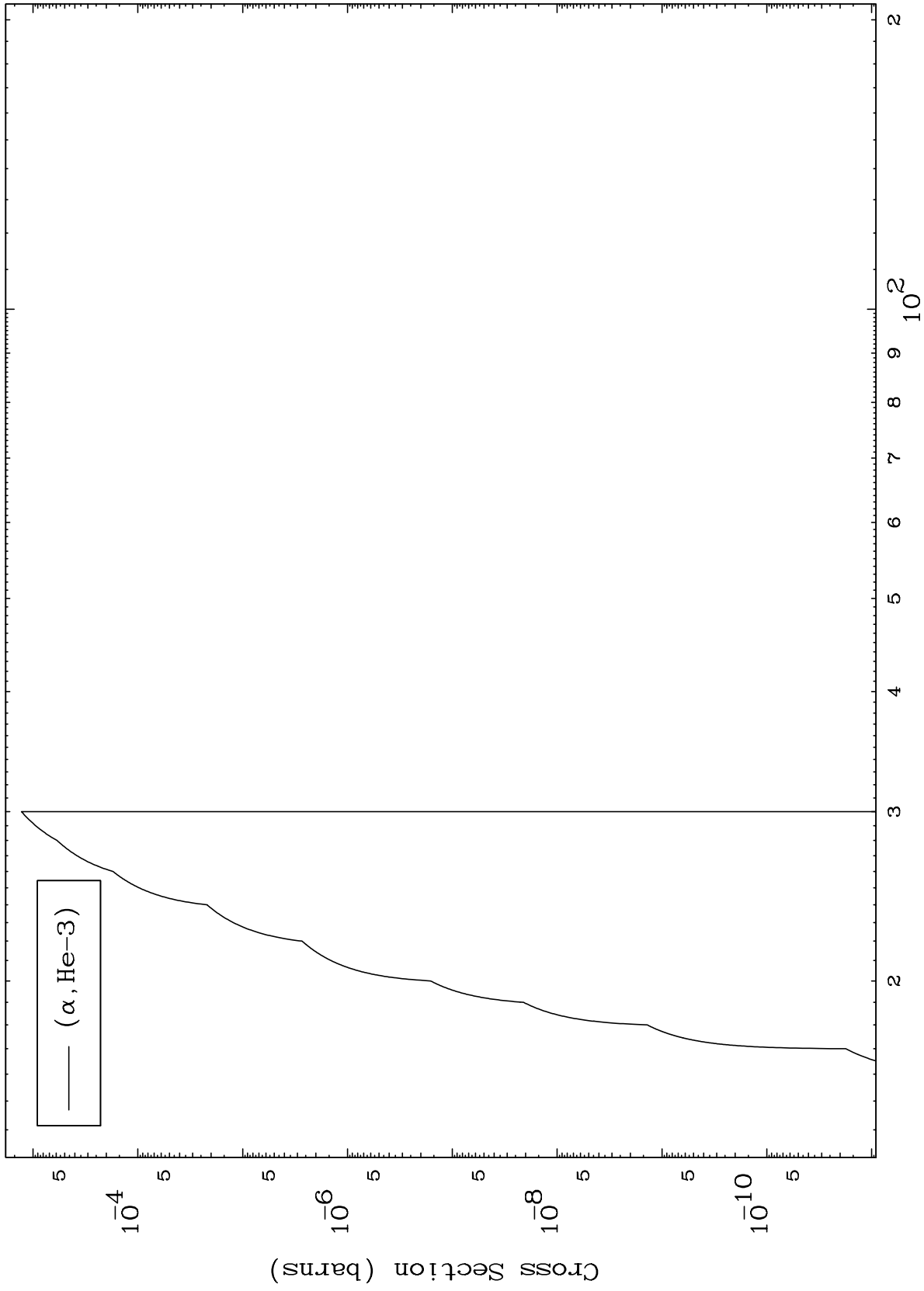
24-Cr-52



8

Incident Energy (MeV)

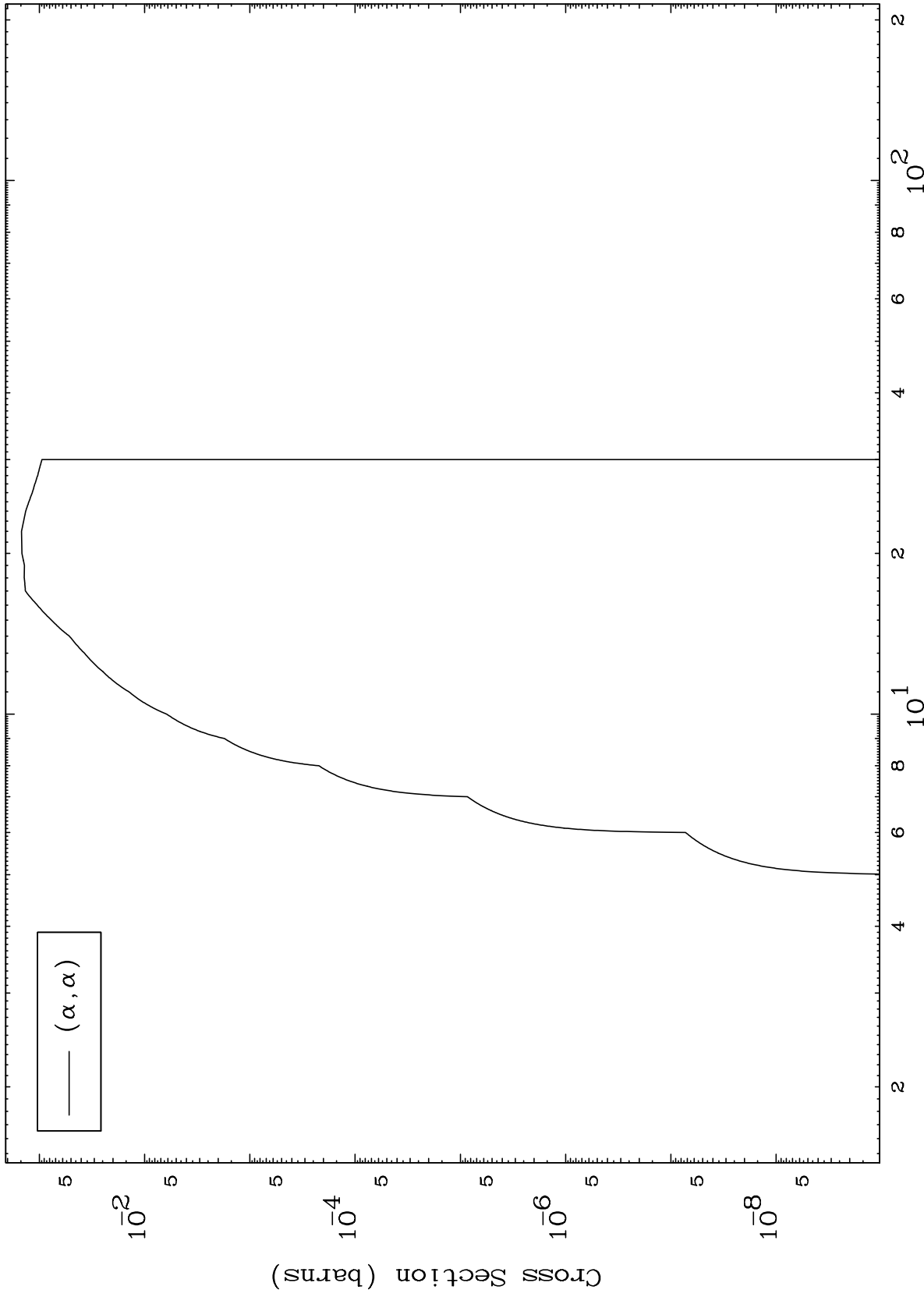
24-Cr-52



MAT 2431

(α, α) Levels
0 Kelvin Cross Sections

24-Cr-52



10

Incident Energy (MeV)

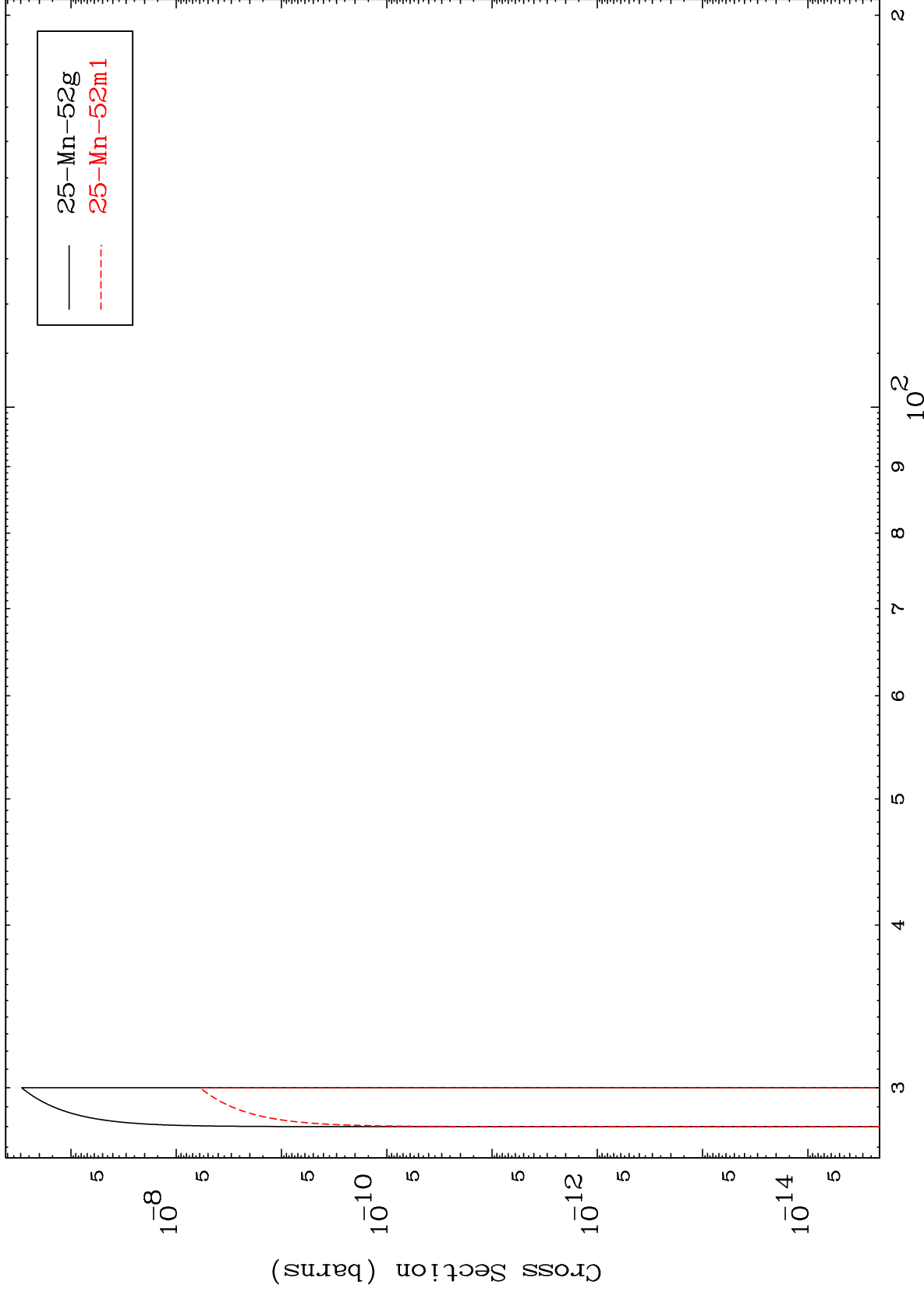
24-Cr-52

MAT 2431

(α, n') t

²⁴Cr-52

Radionuclide Production Cross Section



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Incident Energy (MeV)

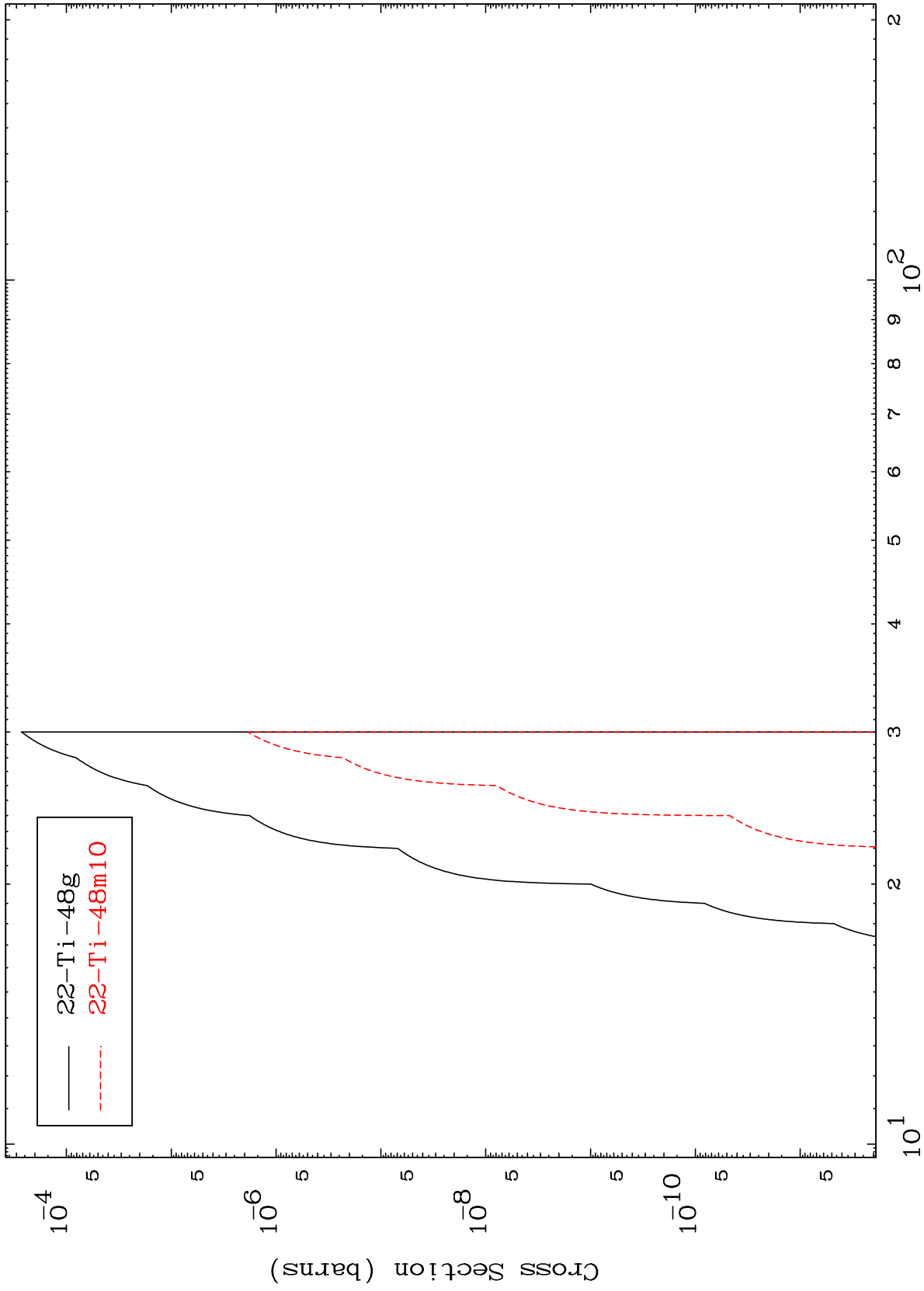
²⁴Cr-52

MAT 2431

($\alpha, 2\alpha$)

²⁴Cr-52

Radionuclide Production Cross Section



— ²²Ti-48g
- - - ²²Ti-48m10