

Program EVALPLOT
(Version 2018-1)

by

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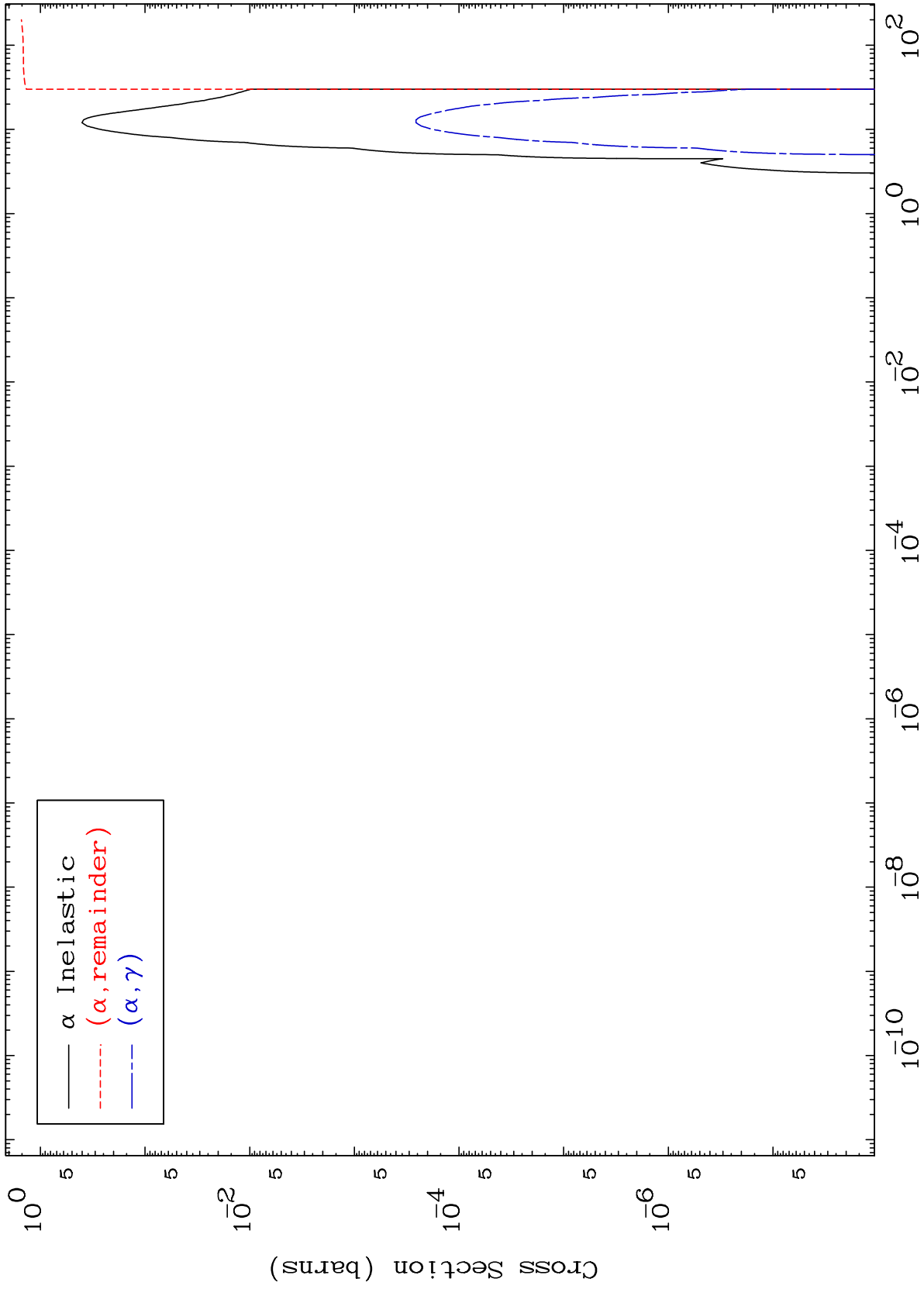
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2522

0 Kelvin α Major
Cross Sections

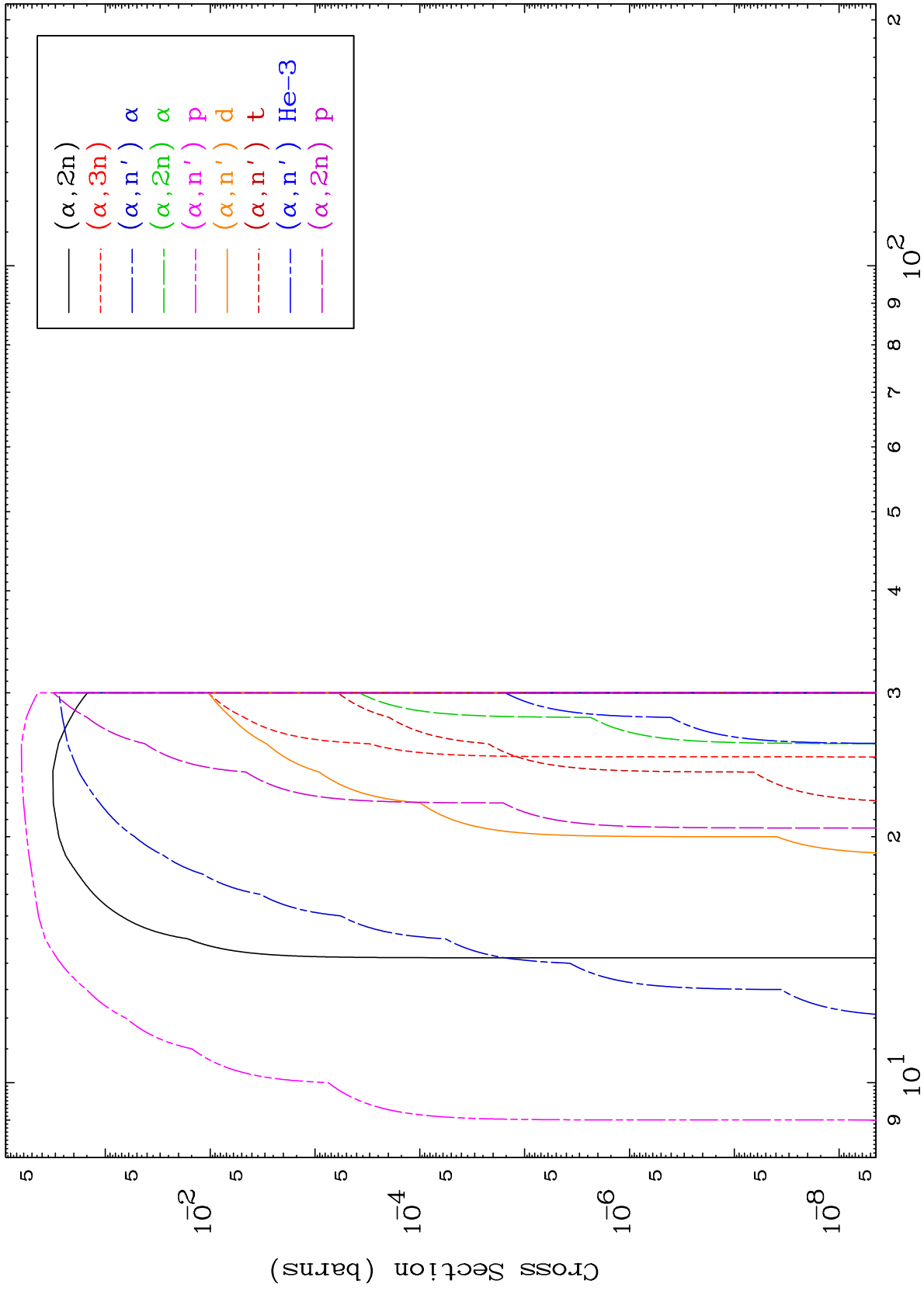
25-Mn-54



MAT 2522

α Neutron Production
0 Kelvin Cross Sections

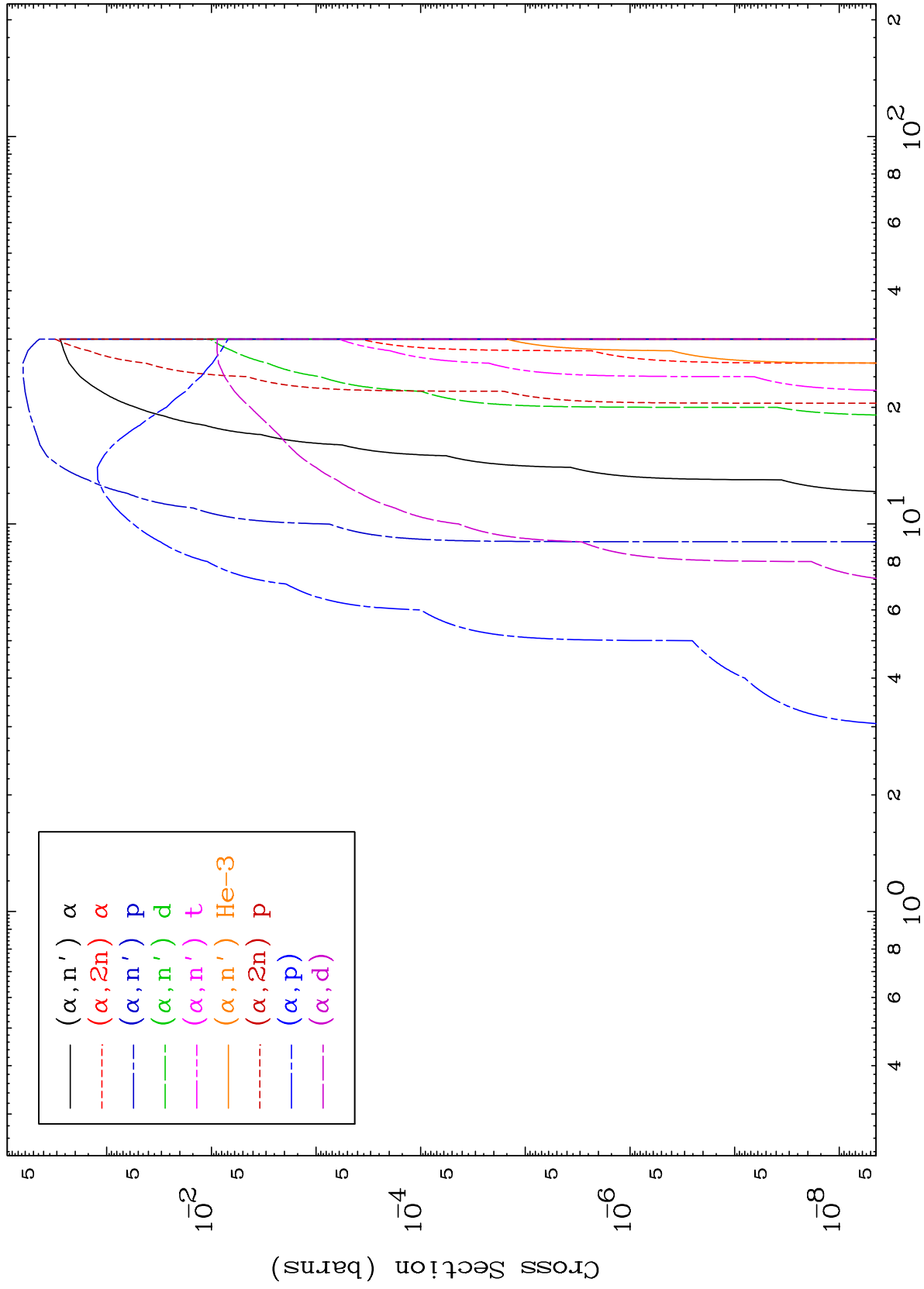
25-Mn-54

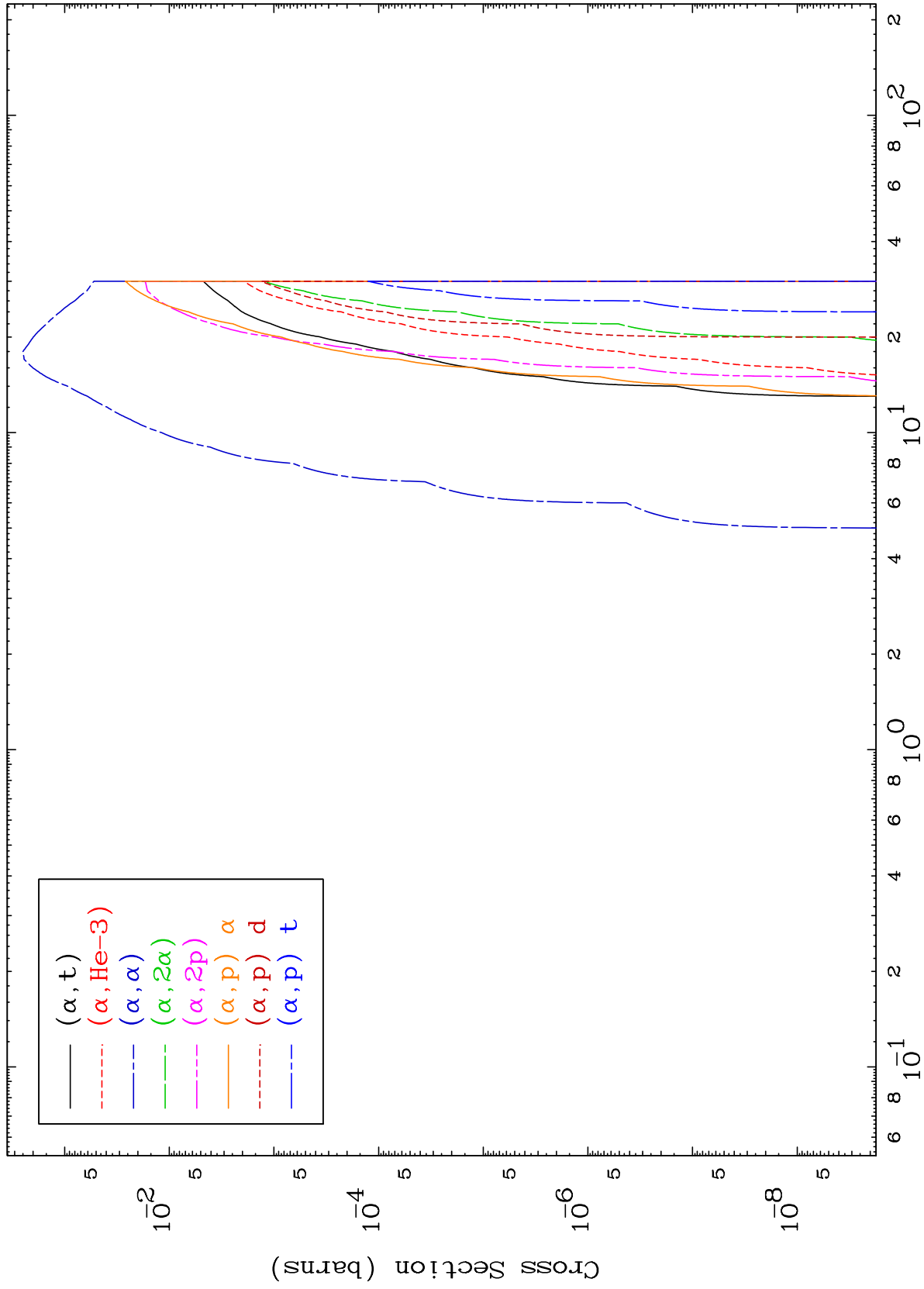


2

Incident Energy (MeV)

25-Mn-54

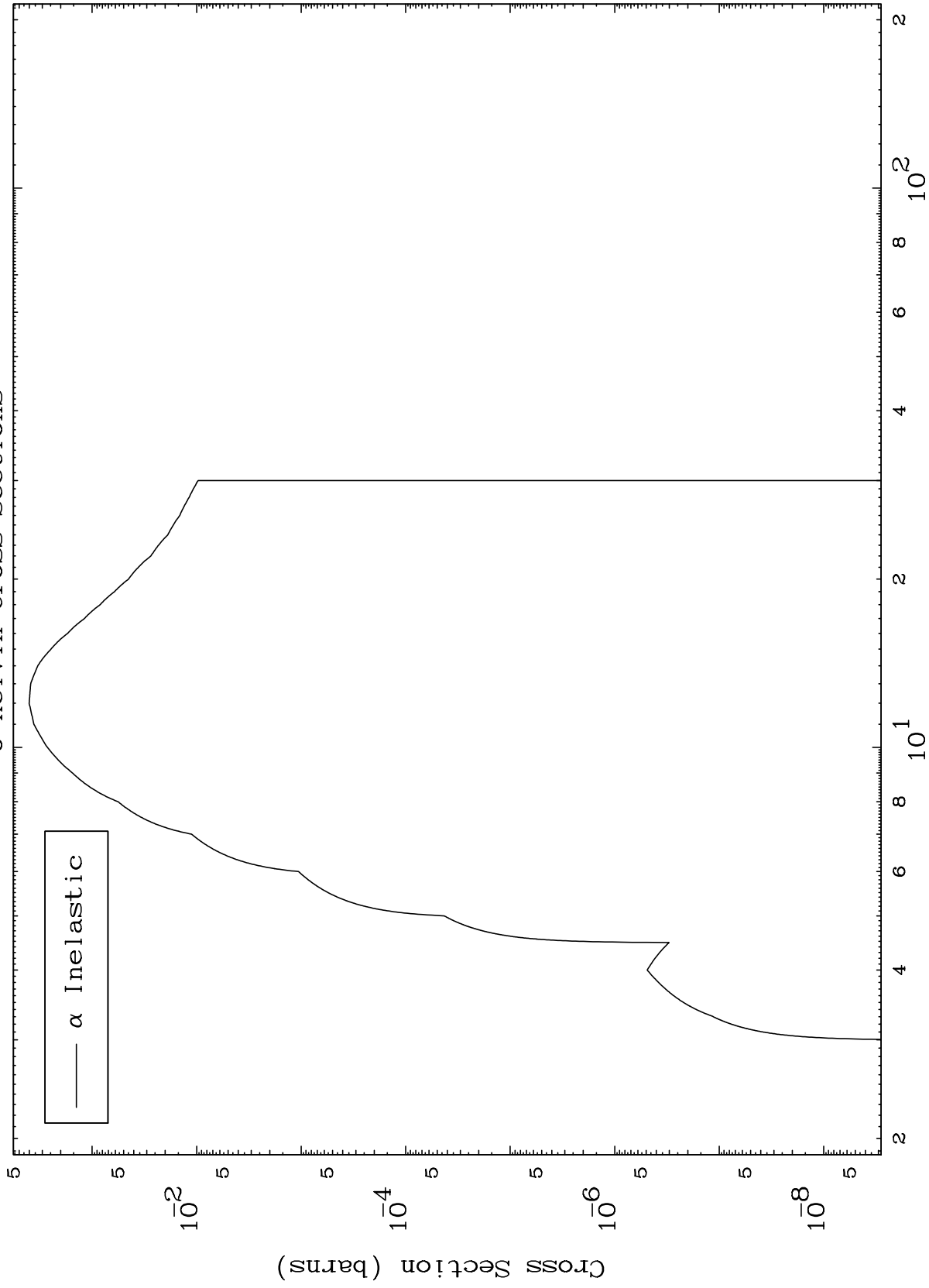




MAT 2522

(α, n') Level
0 Kelvin Cross Sections

25-Mn-54



5

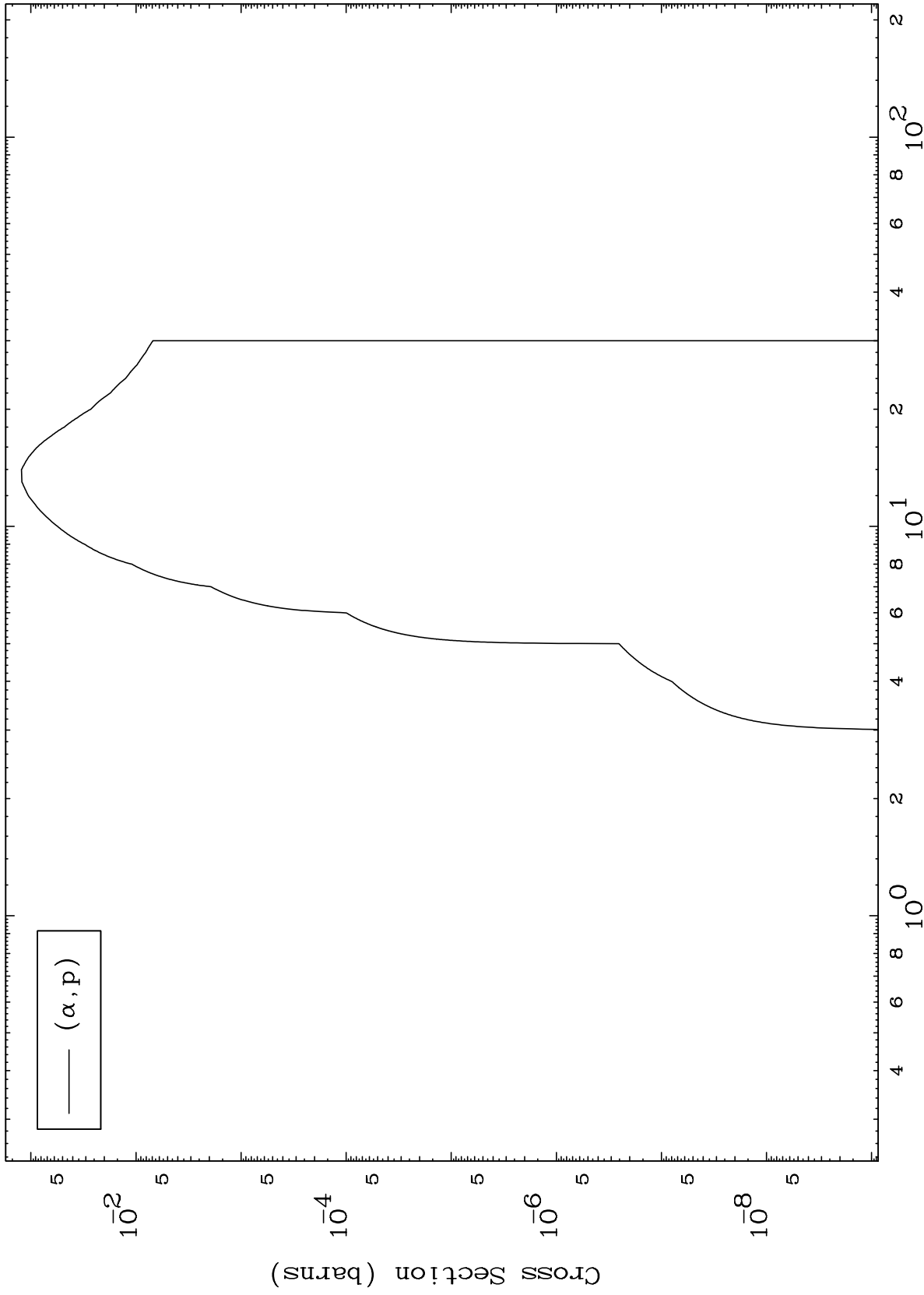
Incident Energy (MeV)

25-Mn-54

MAT 2522

(α, p) Levels
0 Kelvin Cross Sections

25-Mn-54



6

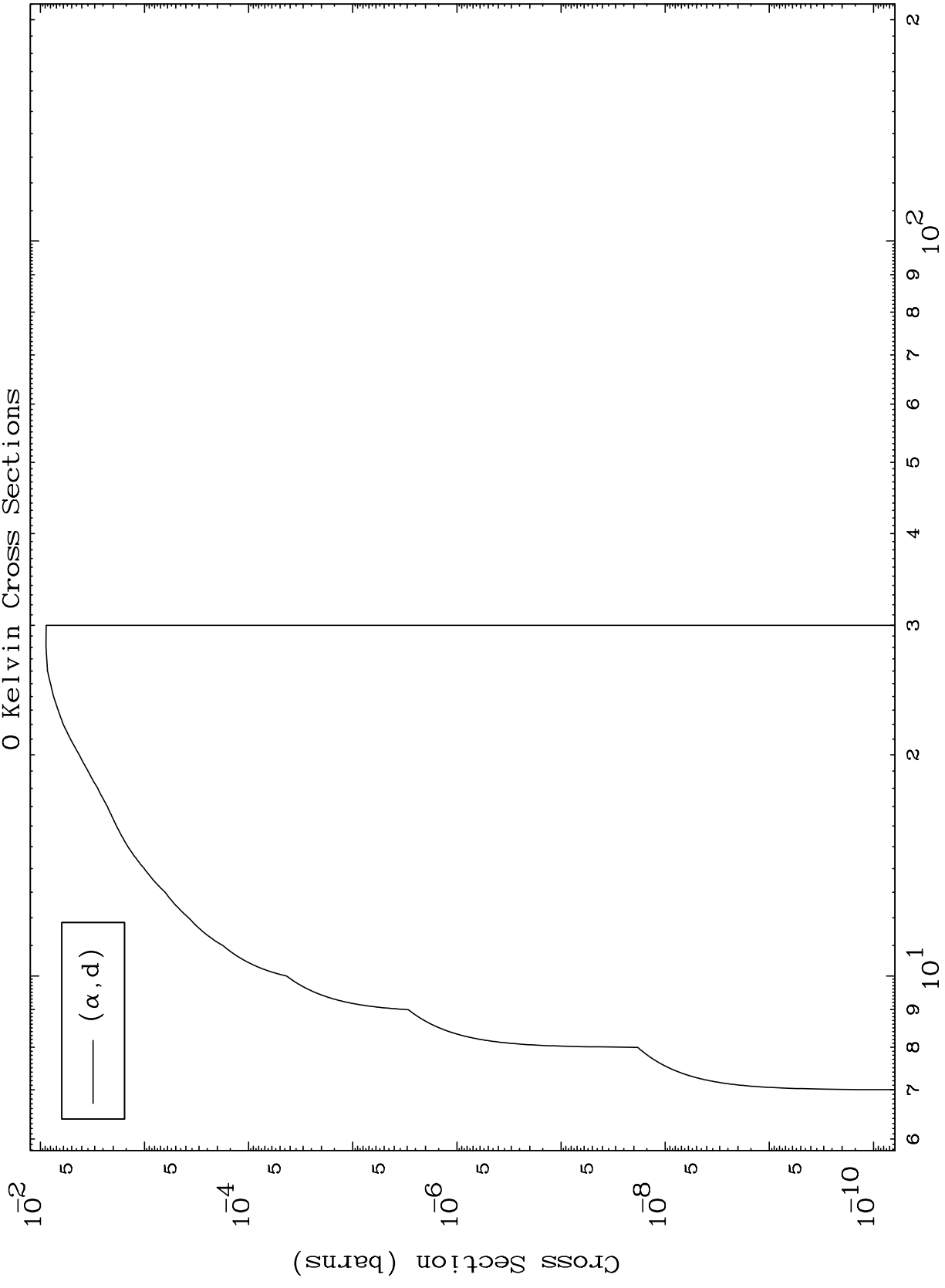
Incident Energy (MeV)

25-Mn-54

MAT 2522

(α, d) Levels
0 Kelvin Cross Sections

²⁵Mn-54

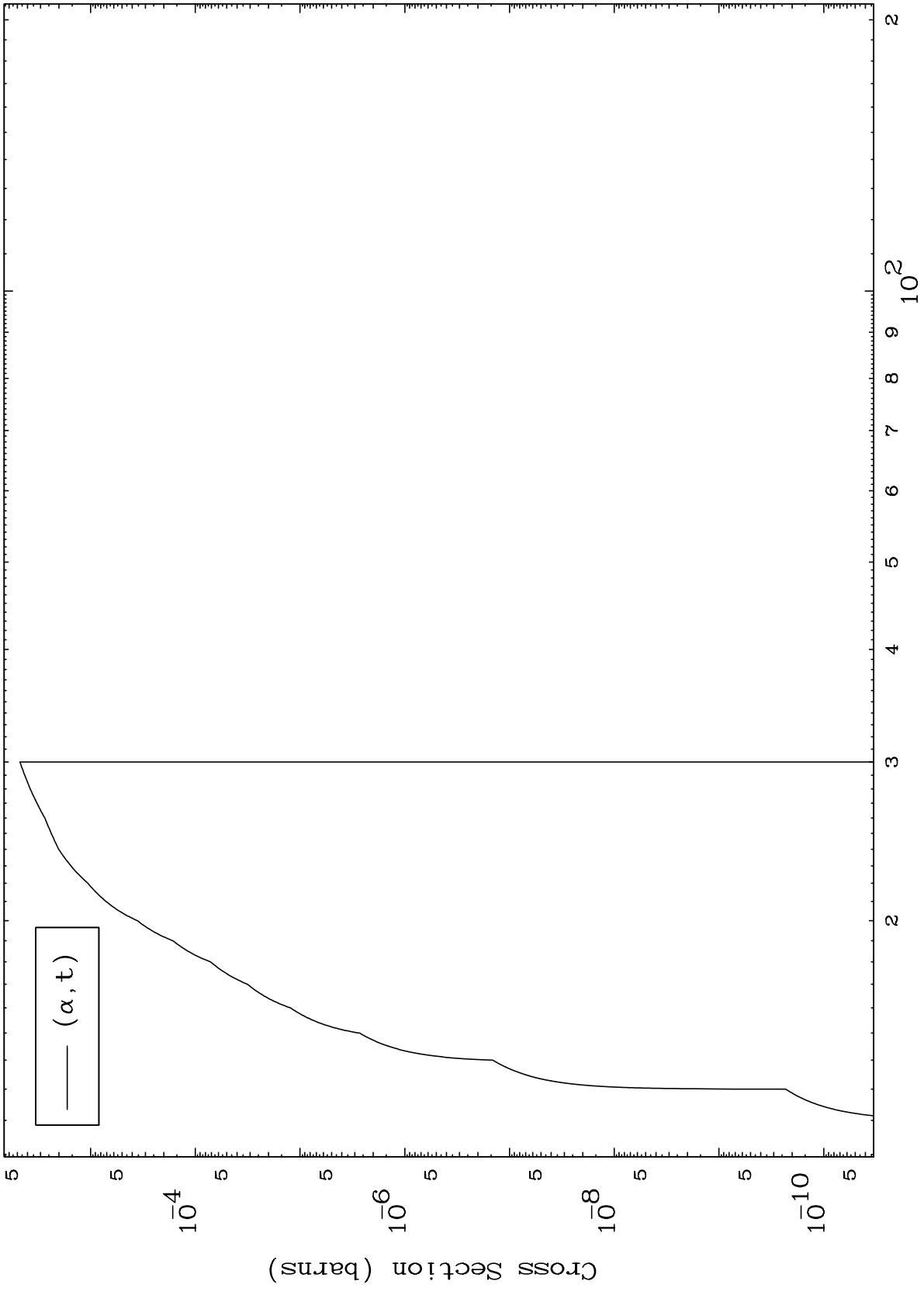


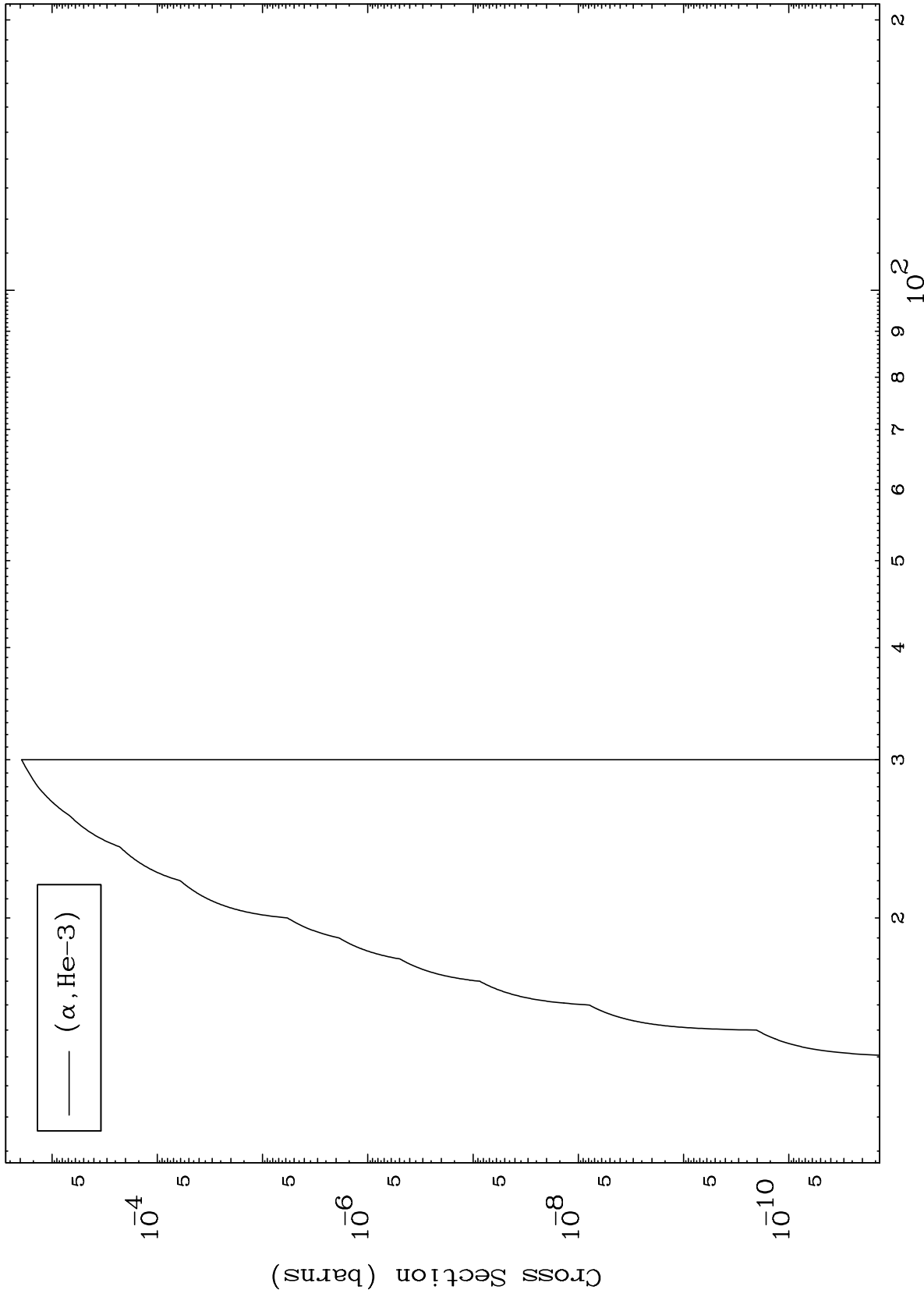
(α, d)

7

Incident Energy (MeV)

²⁵Mn-54

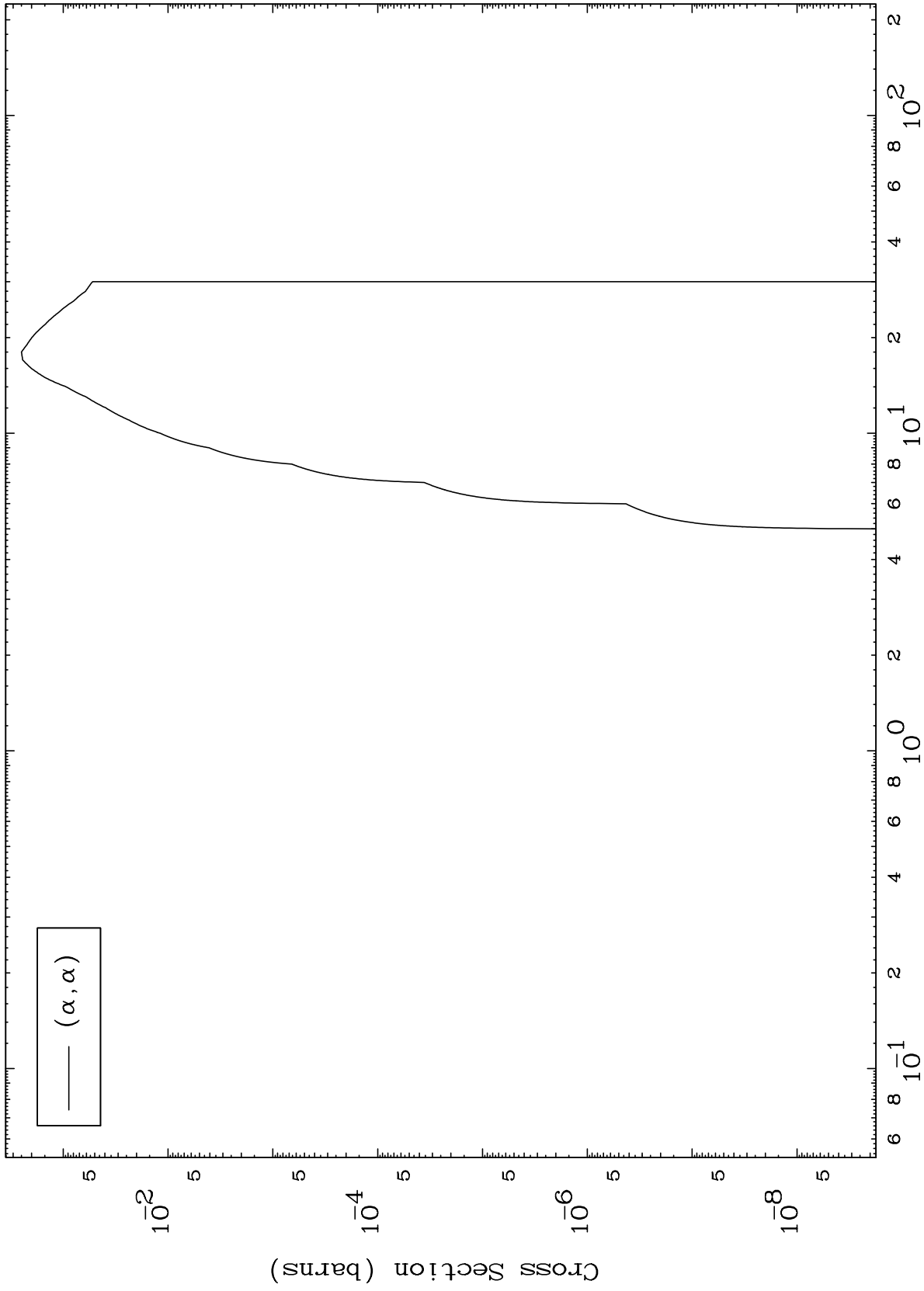




MAT 2522

(α, α) Levels
0 Kelvin Cross Sections

²⁵Mn-54



10

Incident Energy (MeV)

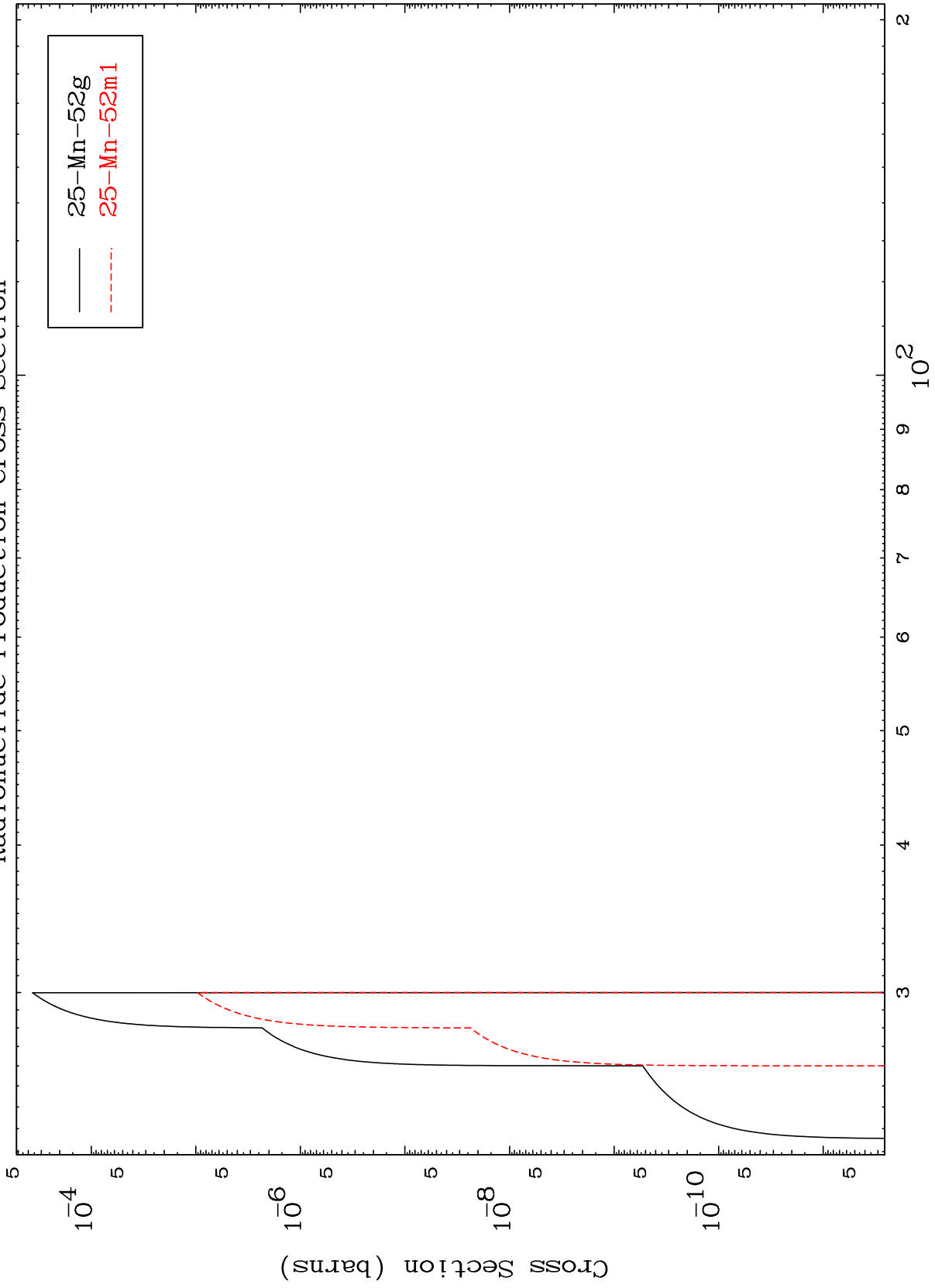
²⁵Mn-54

MAT 2522

$(\alpha, 2n) \alpha$

$^{25}\text{Mn}-54$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{25}\text{Mn}-54$

MAT 2522

(α, γ)
Radionuclide Production Cross Section

$^{25}\text{Mn}-54$

