

Program EVALPLOT
(Version 2018-1)

by

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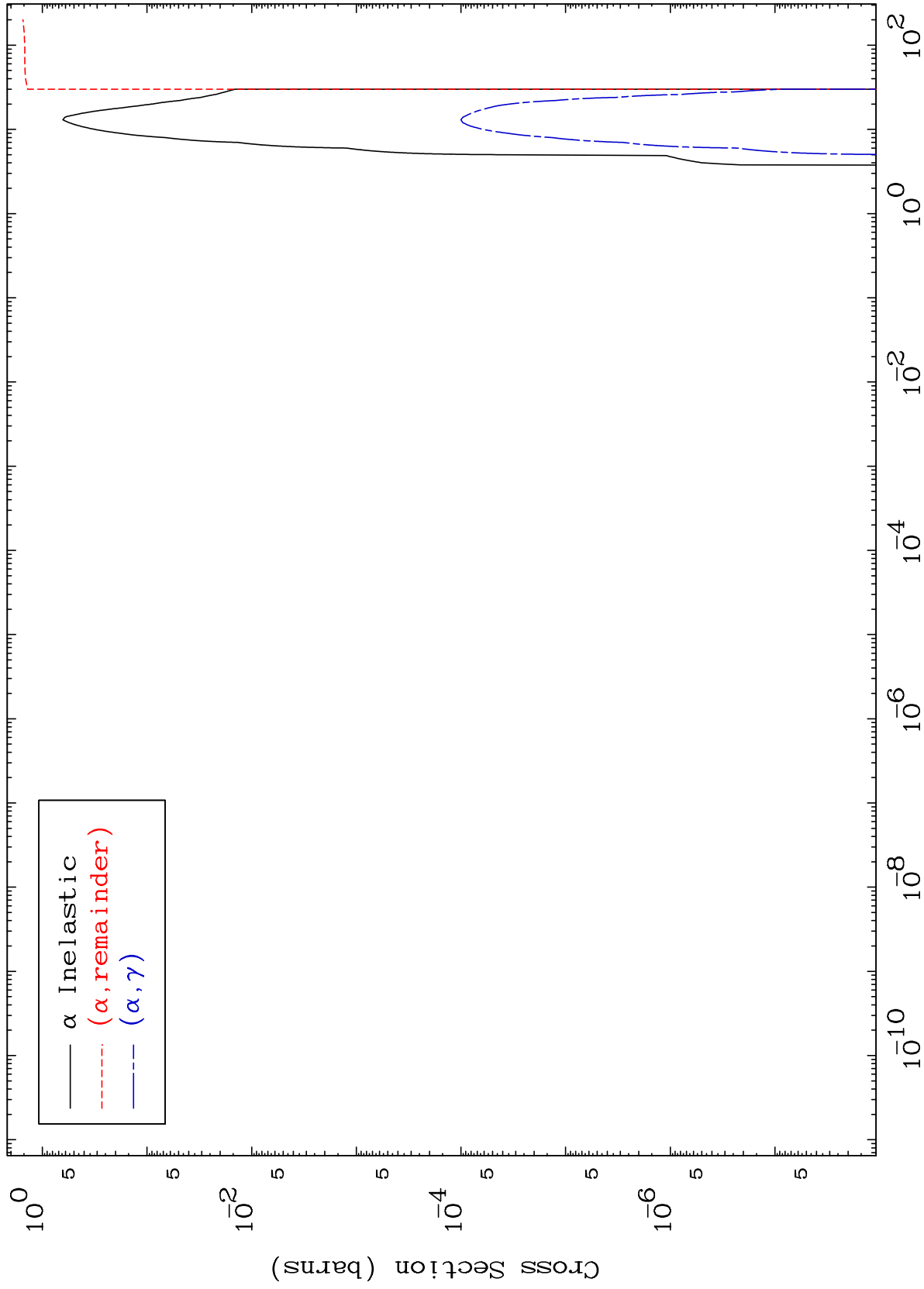
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2525

0 Kelvin α Major
Cross Sections

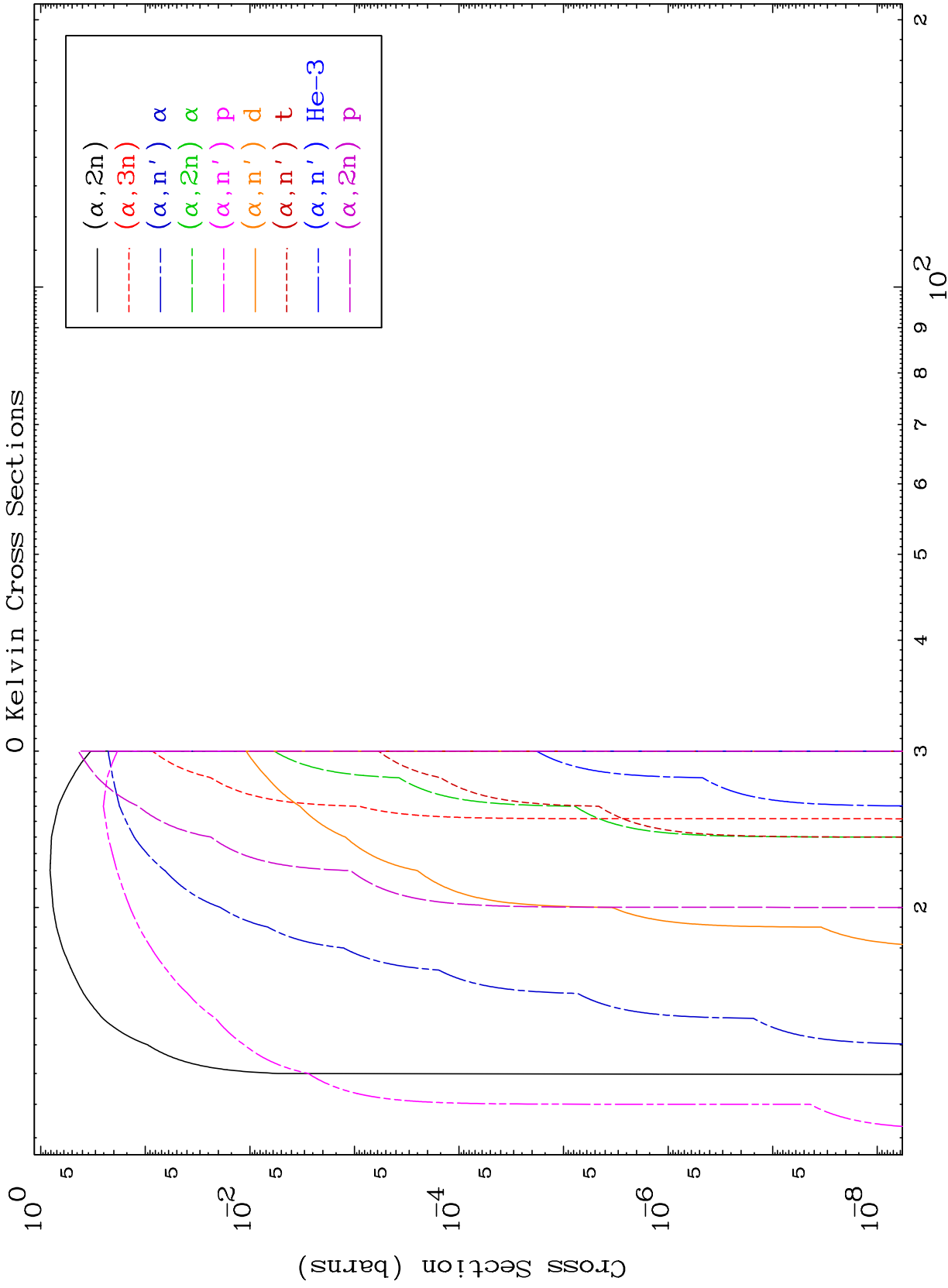
25-Mn-55



MAT 2525

α Neutron Production
0 Kelvin Cross Sections

25-Mn-55



2

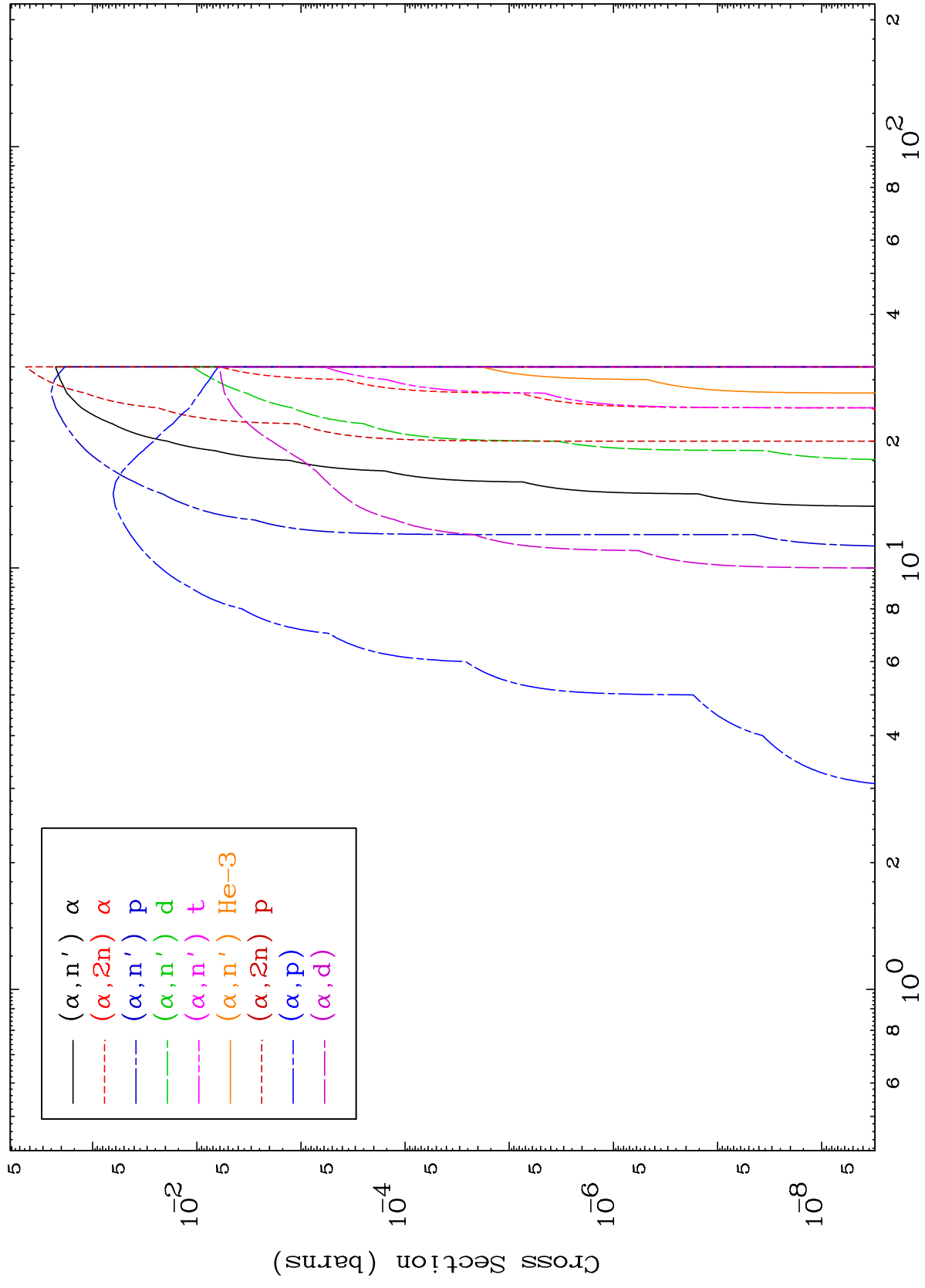
Incident Energy (MeV)

25-Mn-55

MAT 2525

α Charged Particle
0 Kelvin Cross Sections

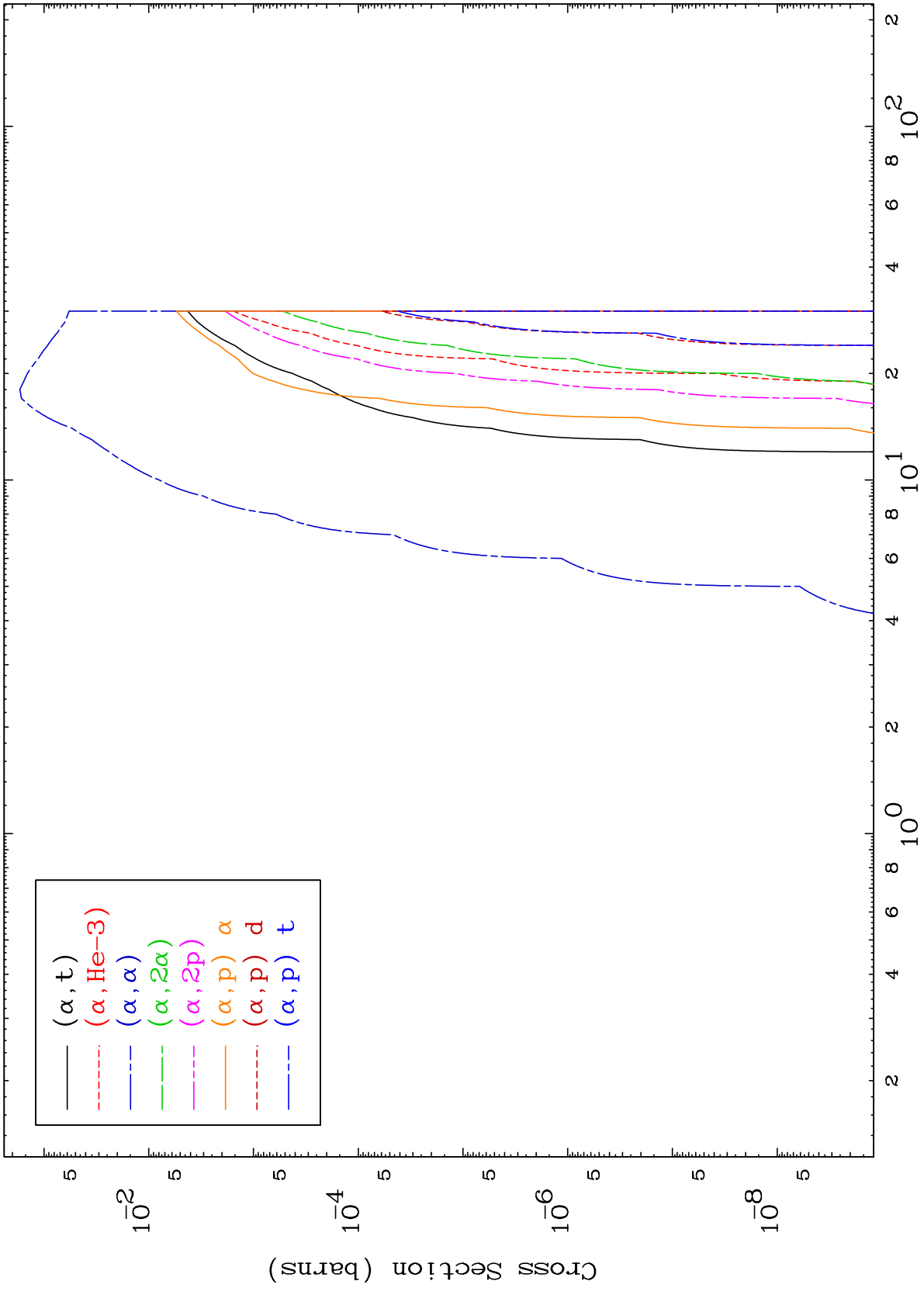
²⁵Mn-55



3

Incident Energy (MeV)

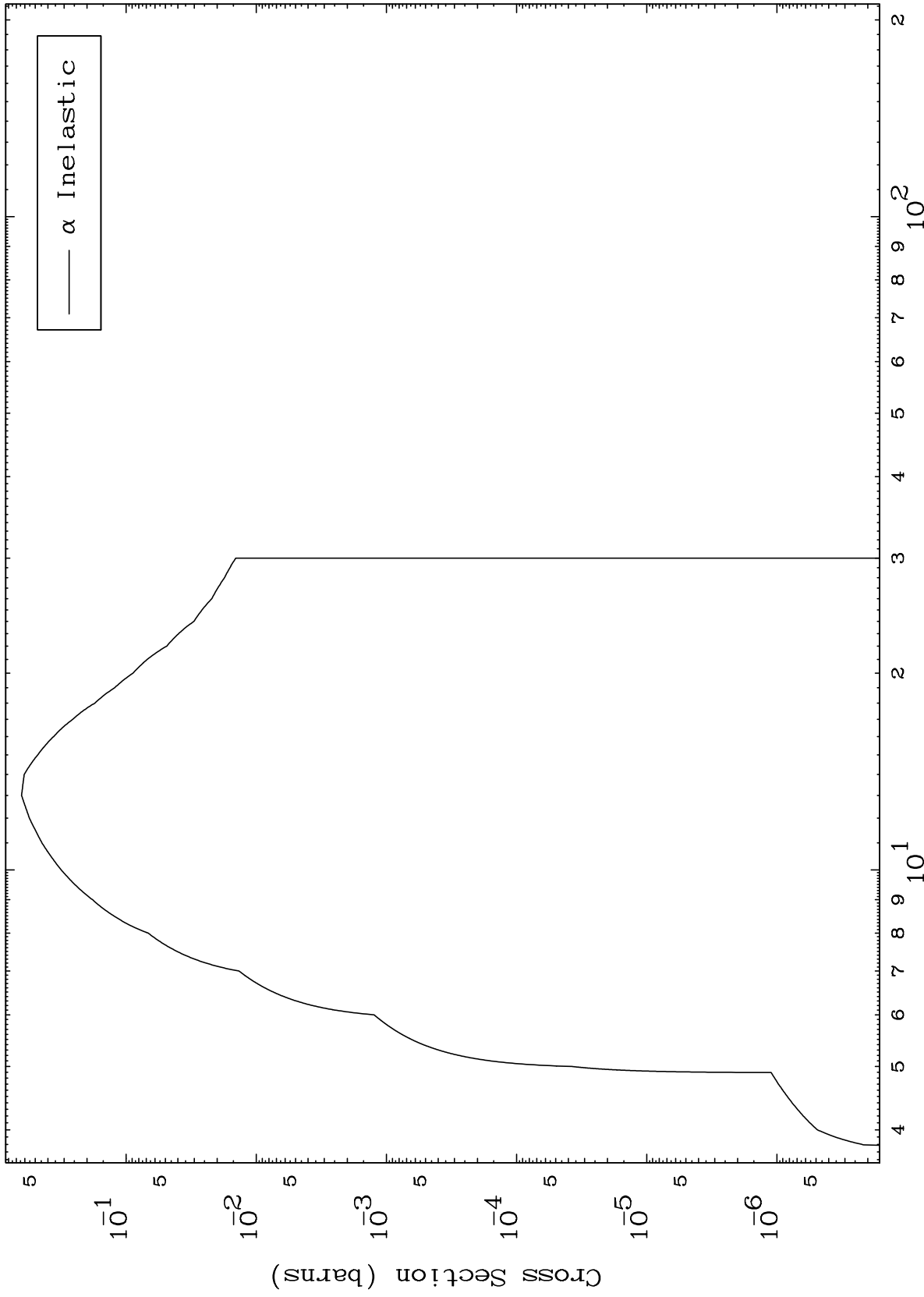
²⁵Mn-55



MAT 2525

(α, n') Level
0 Kelvin Cross Sections

$^{25}\text{Mn-55}$



5

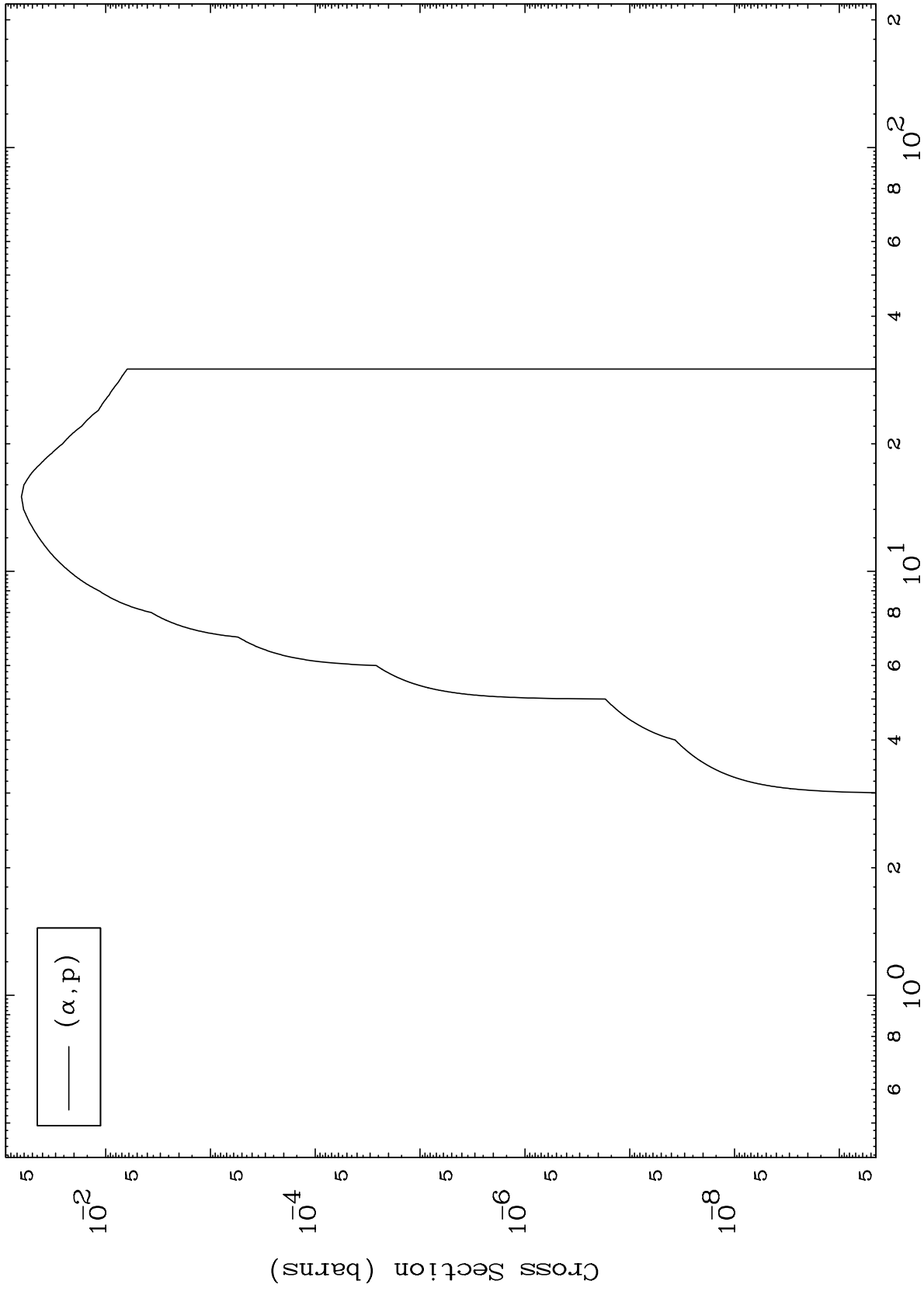
Incident Energy (MeV)

$^{25}\text{Mn-55}$

MAT 2525

(α, p) Levels
0 Kelvin Cross Sections

25-Mn-55



6

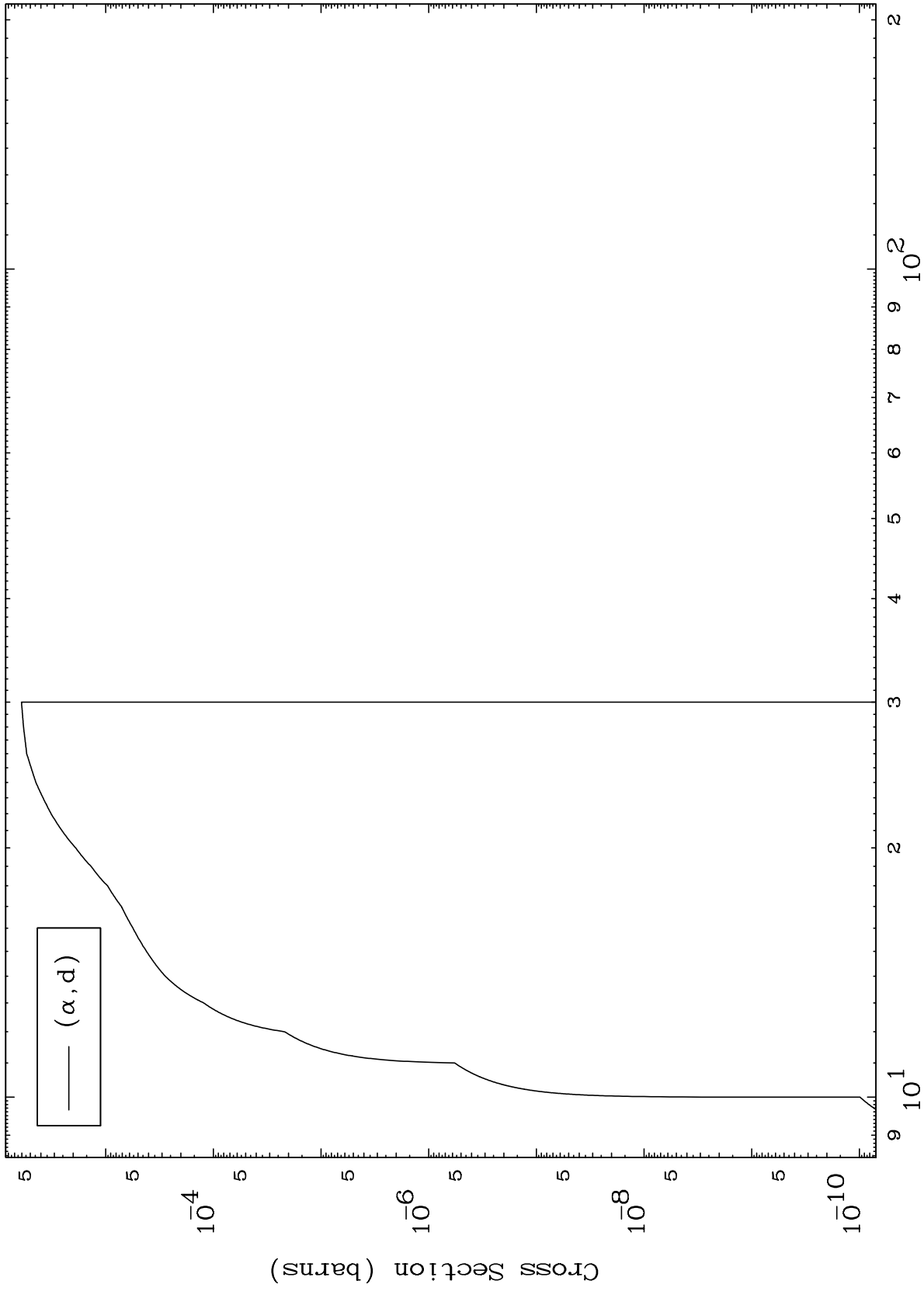
Incident Energy (MeV)

25-Mn-55

MAT 2525

(α, d) Levels
0 Kelvin Cross Sections

$^{25}\text{Mn}-55$



7

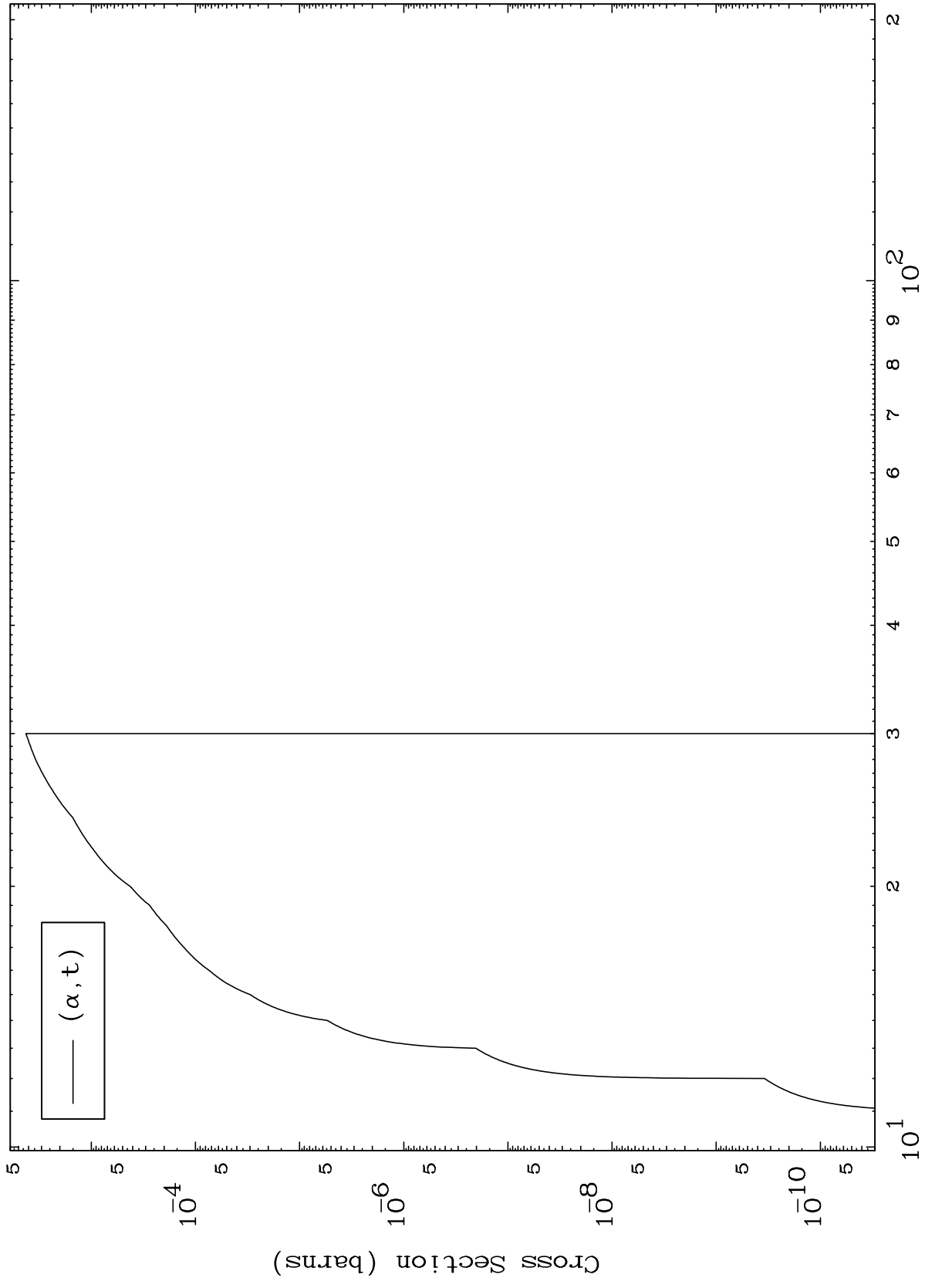
Incident Energy (MeV)

$^{25}\text{Mn}-55$

MAT 2525

(α, t) Levels
0 Kelvin Cross Sections

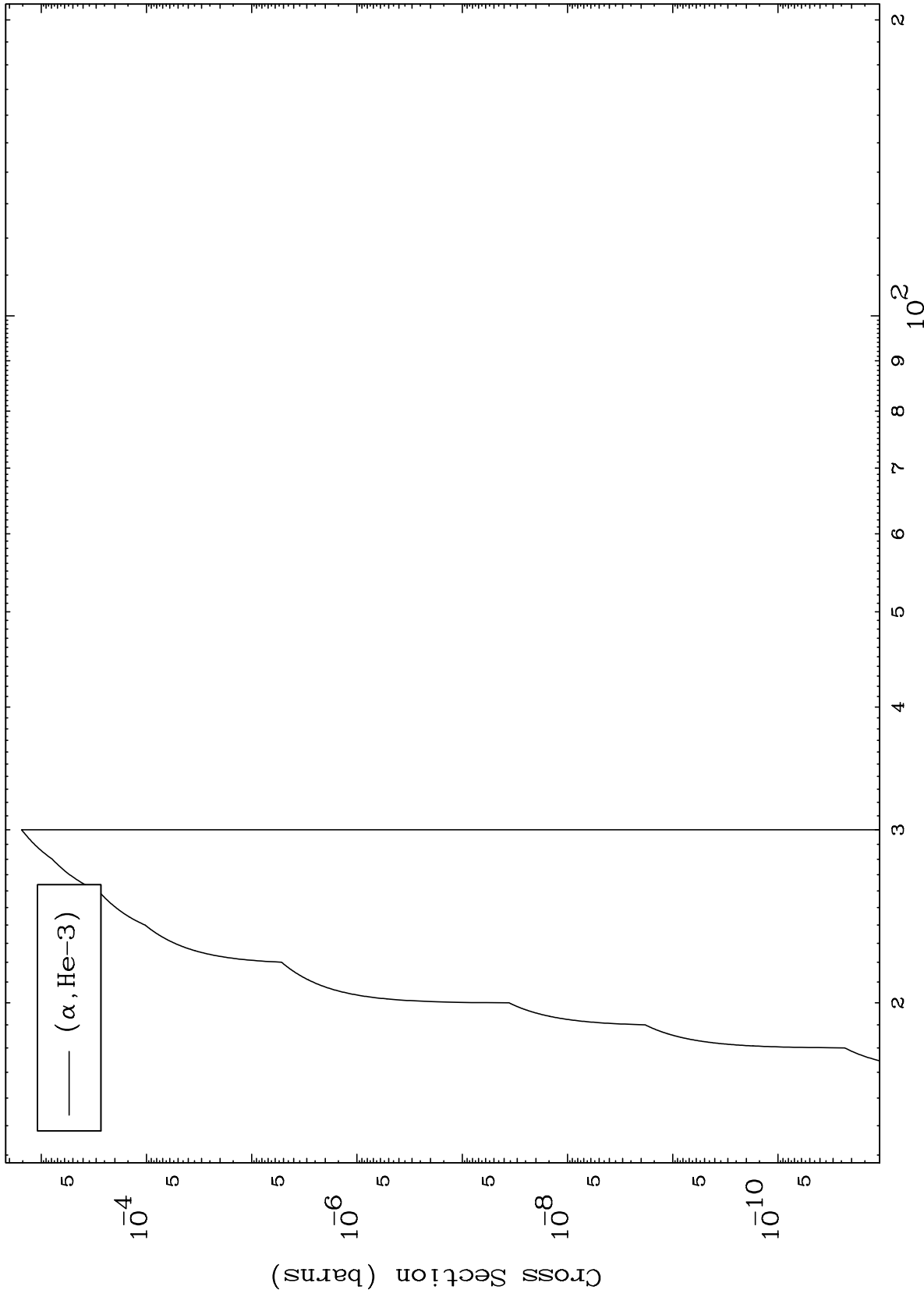
25-Mn-55



8

Incident Energy (MeV)

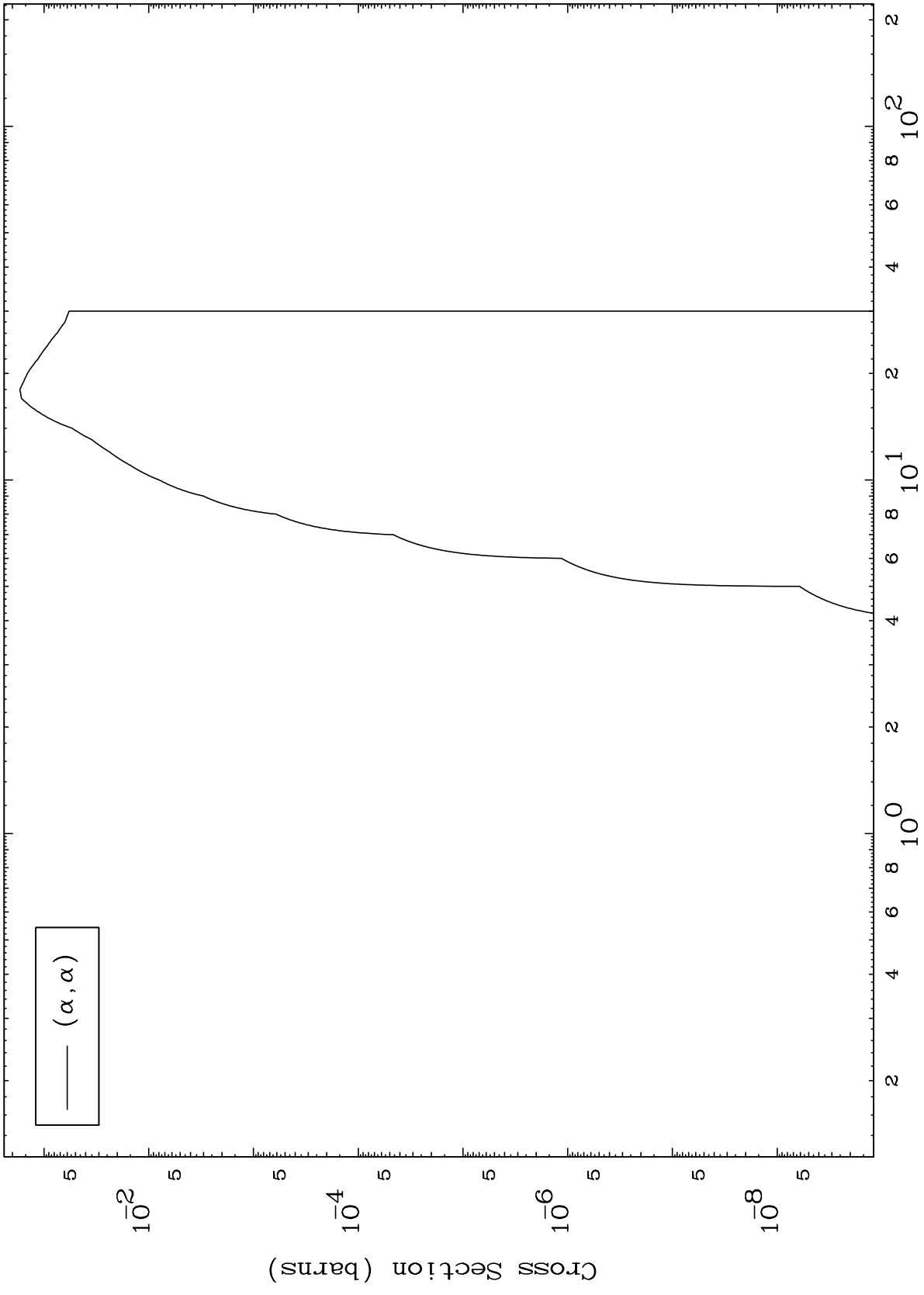
25-Mn-55



MAT 2525

(α, α) Levels
0 Kelvin Cross Sections

²⁵Mn-55



(α, α)

10

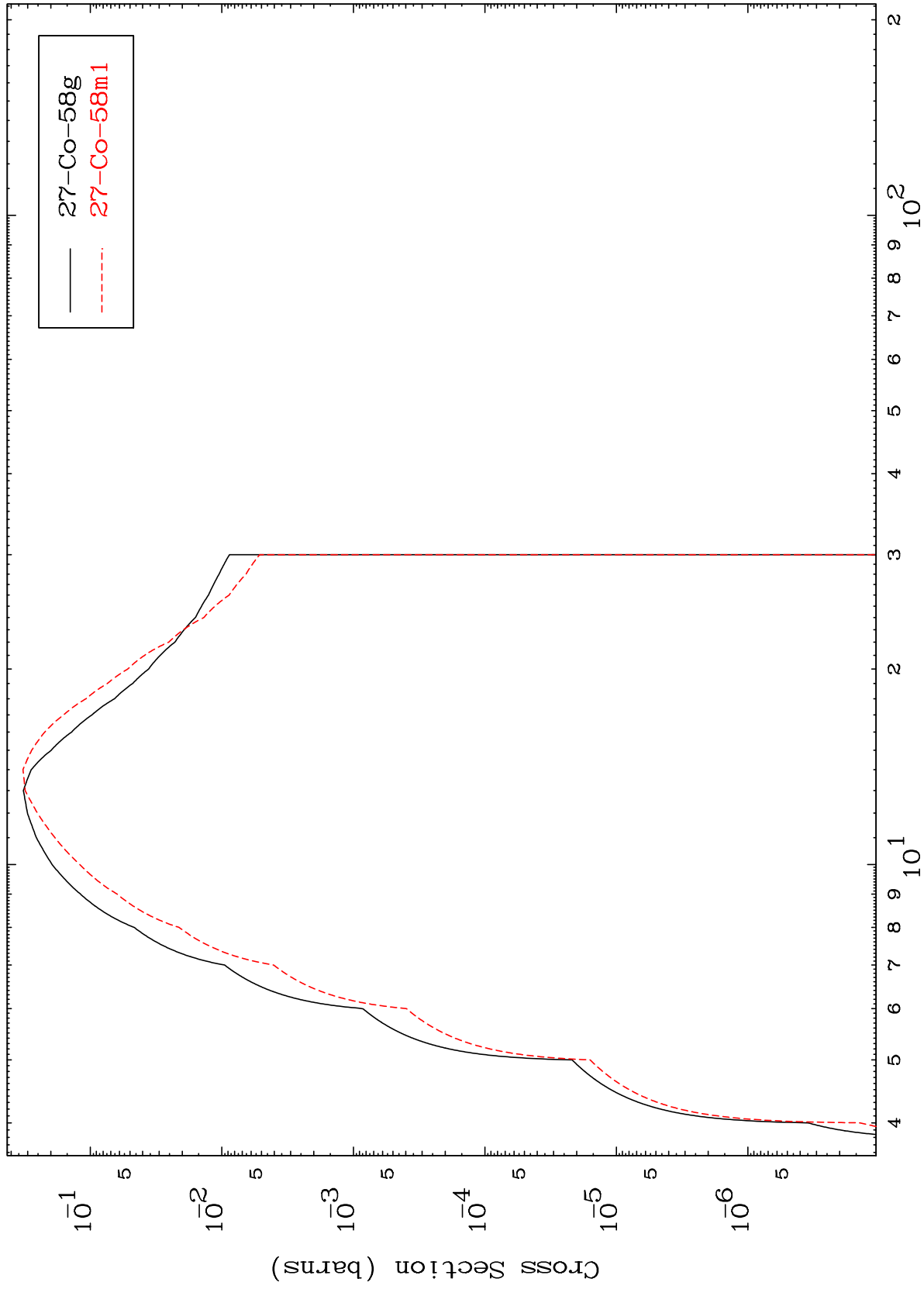
Incident Energy (MeV)

²⁵Mn-55

MAT 2525

α Inelastic
Radionuclide Production Cross Section

²⁵Mn-55



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Incident Energy (MeV)

²⁵Mn-55