

Program EVALPLOT
(Version 2021-1)

by

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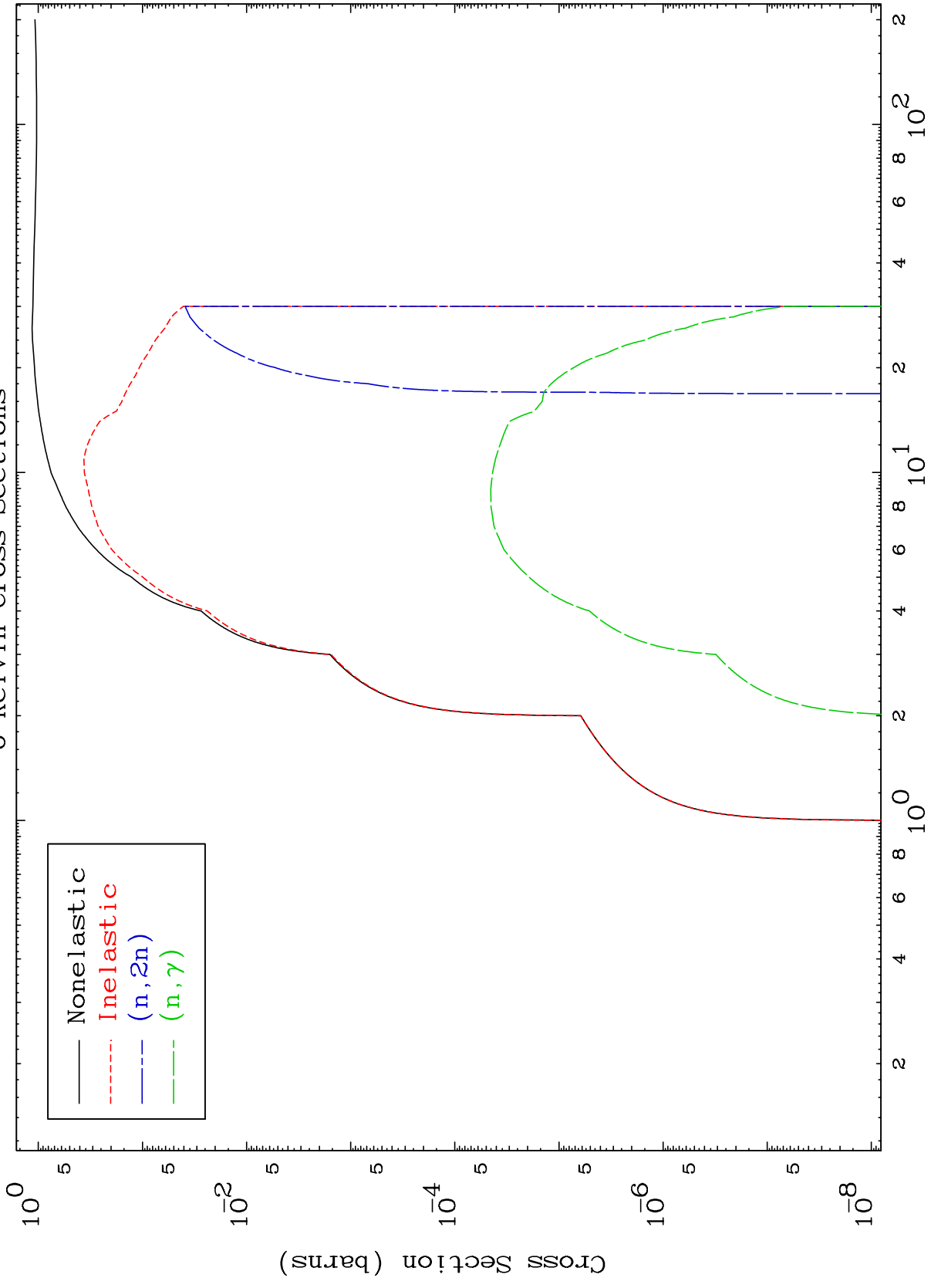
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

0 Kelvin α Major

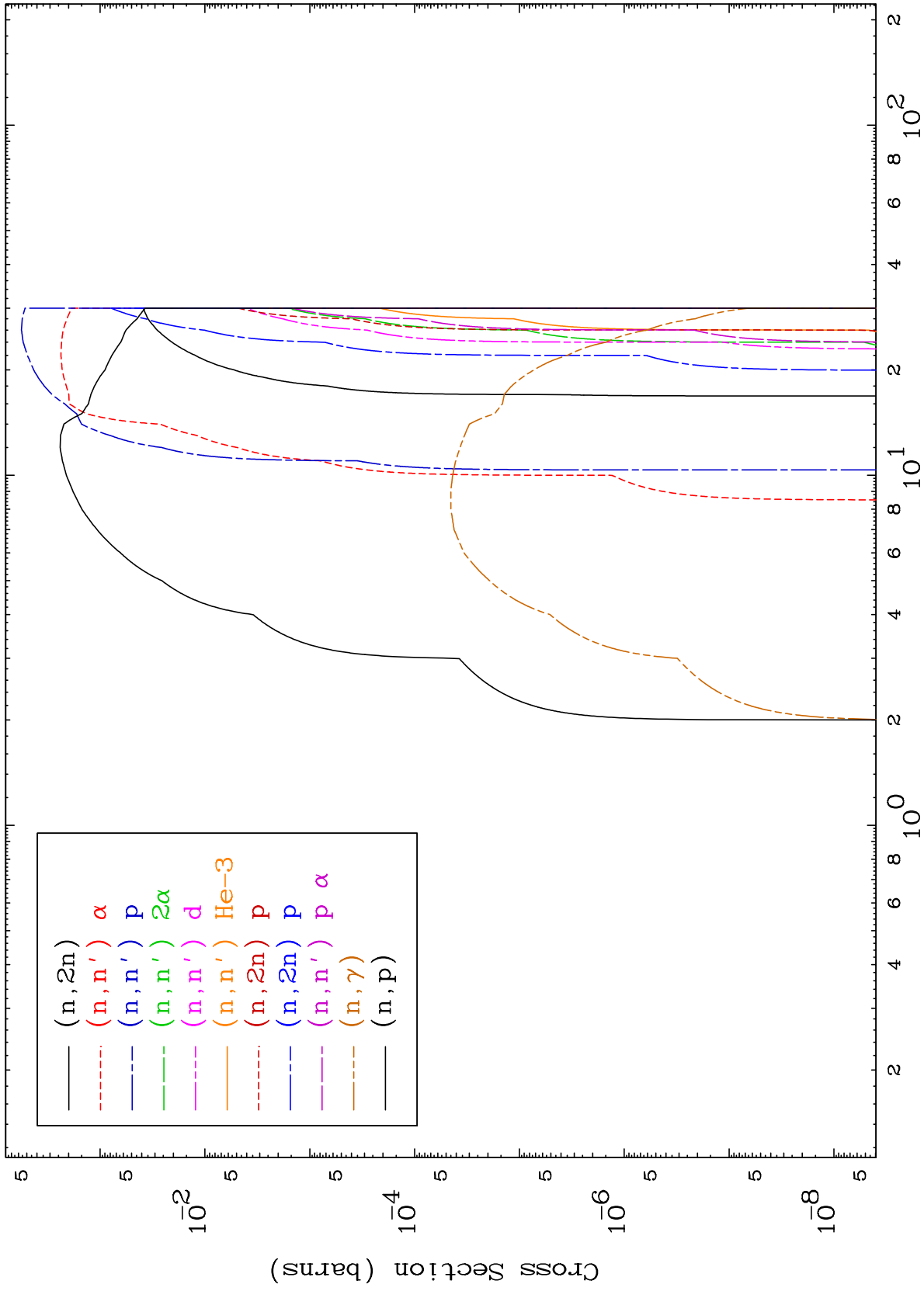
12-Mg-25



MAT 1228

α Neutron Absorption
0 Kelvin Cross Sections

$^{12}\text{Mg-25}$



2

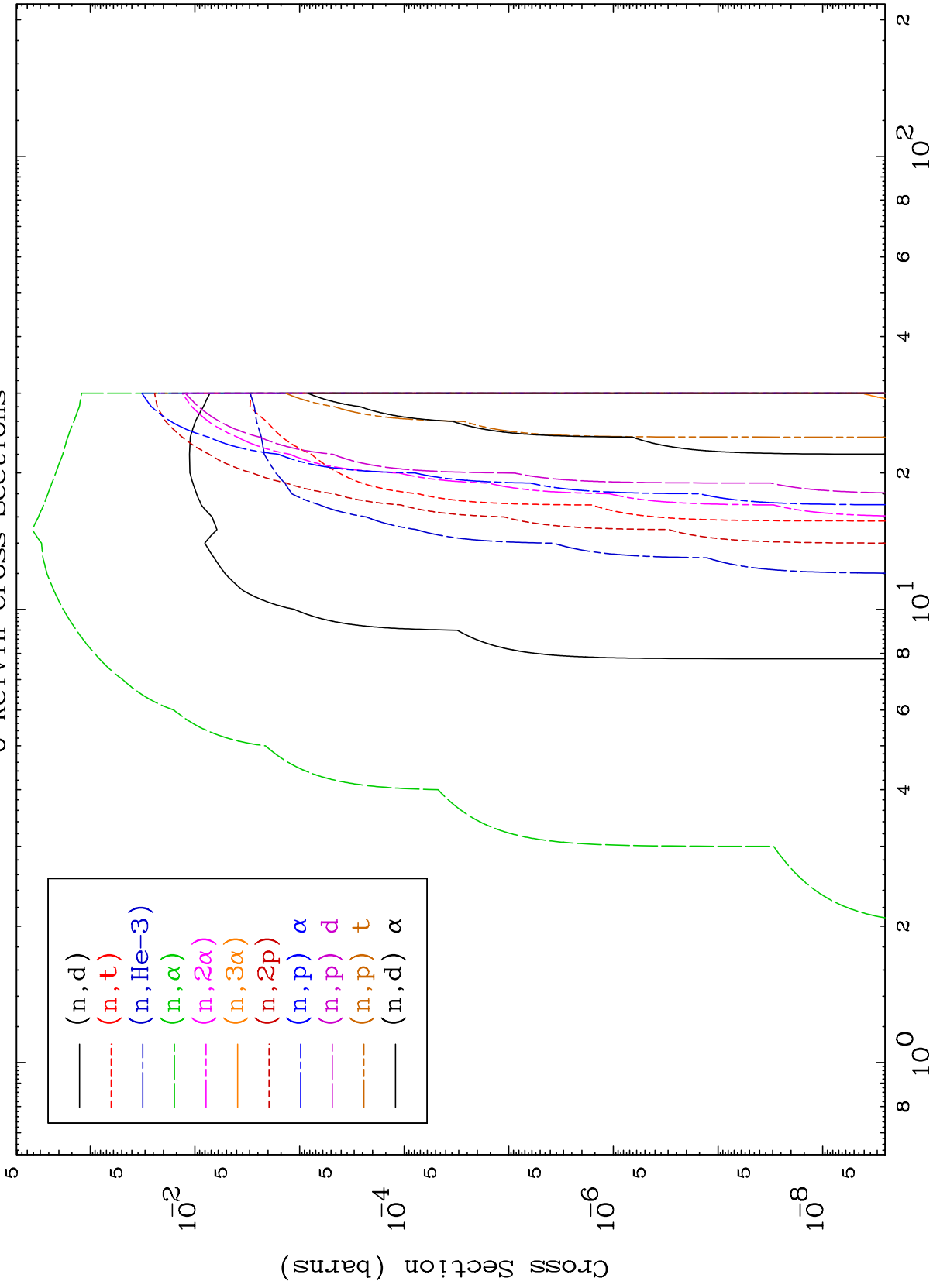
Incident Energy (MeV)

$^{12}\text{Mg-25}$

MAT 1228

α Neutron Absorption
0 Kelvin Cross Sections

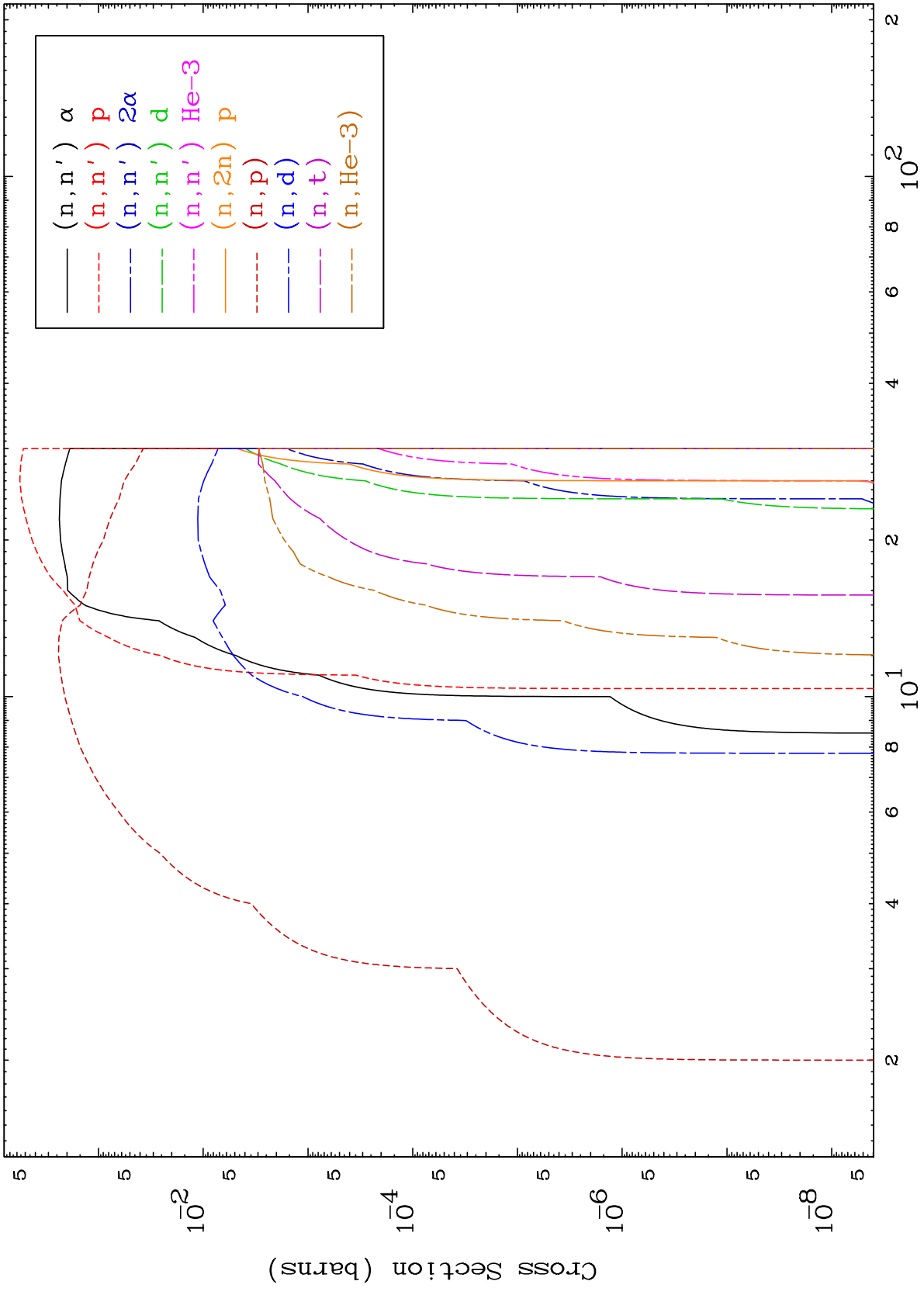
12-Mg-25

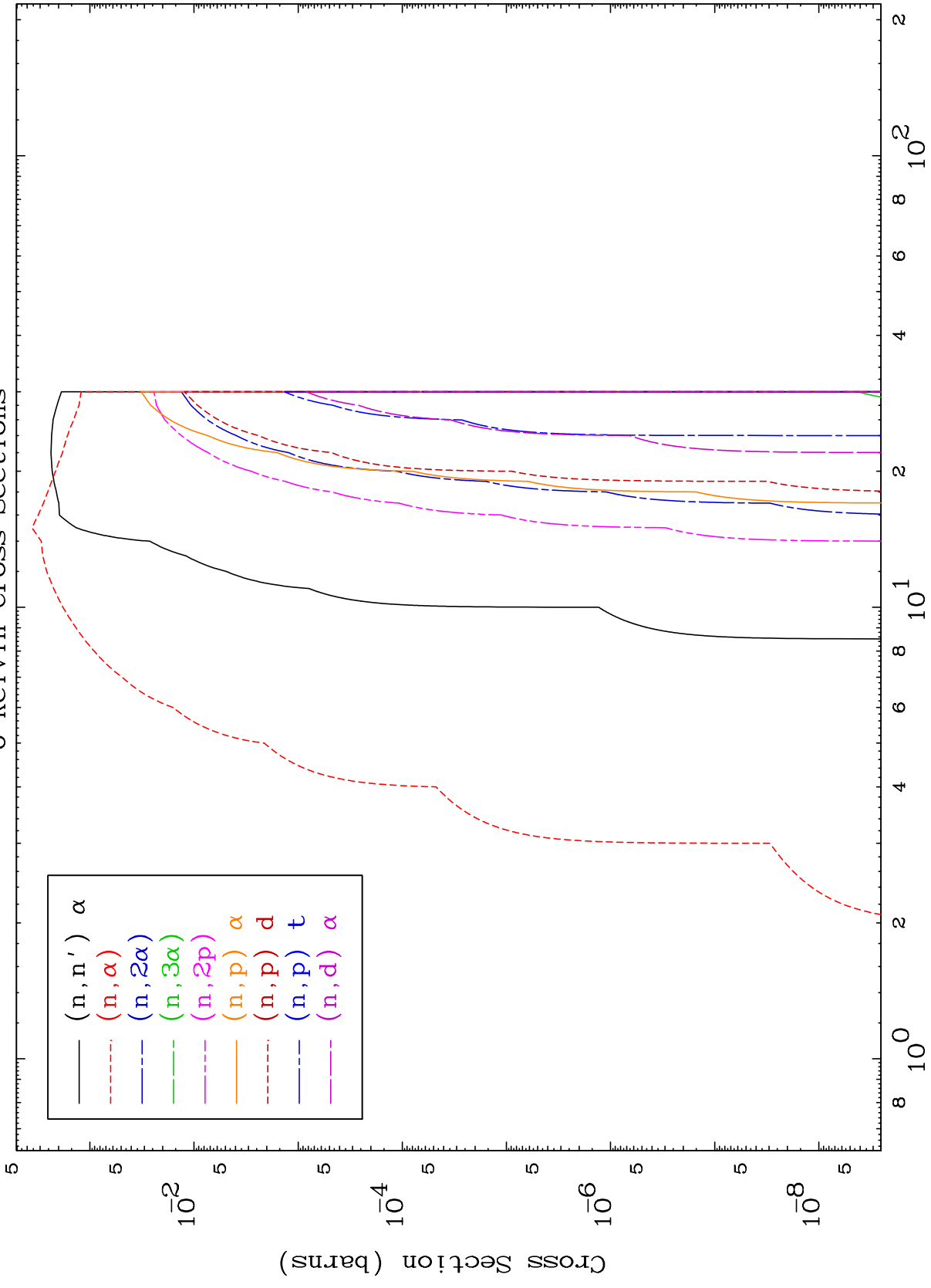


3

Incident Energy (MeV)

12-Mg-25

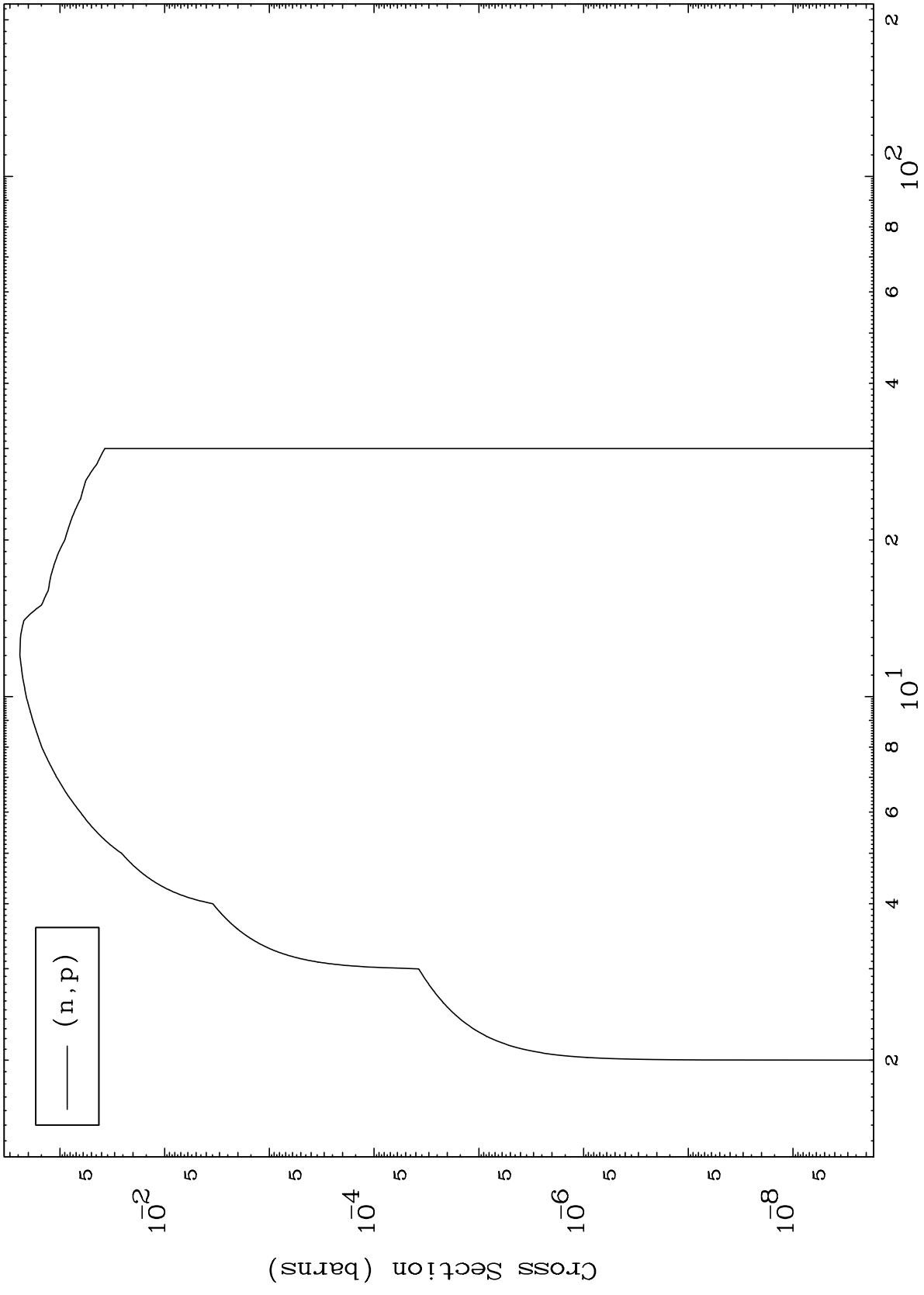




MAT 1228

(α, p) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-25}$



6

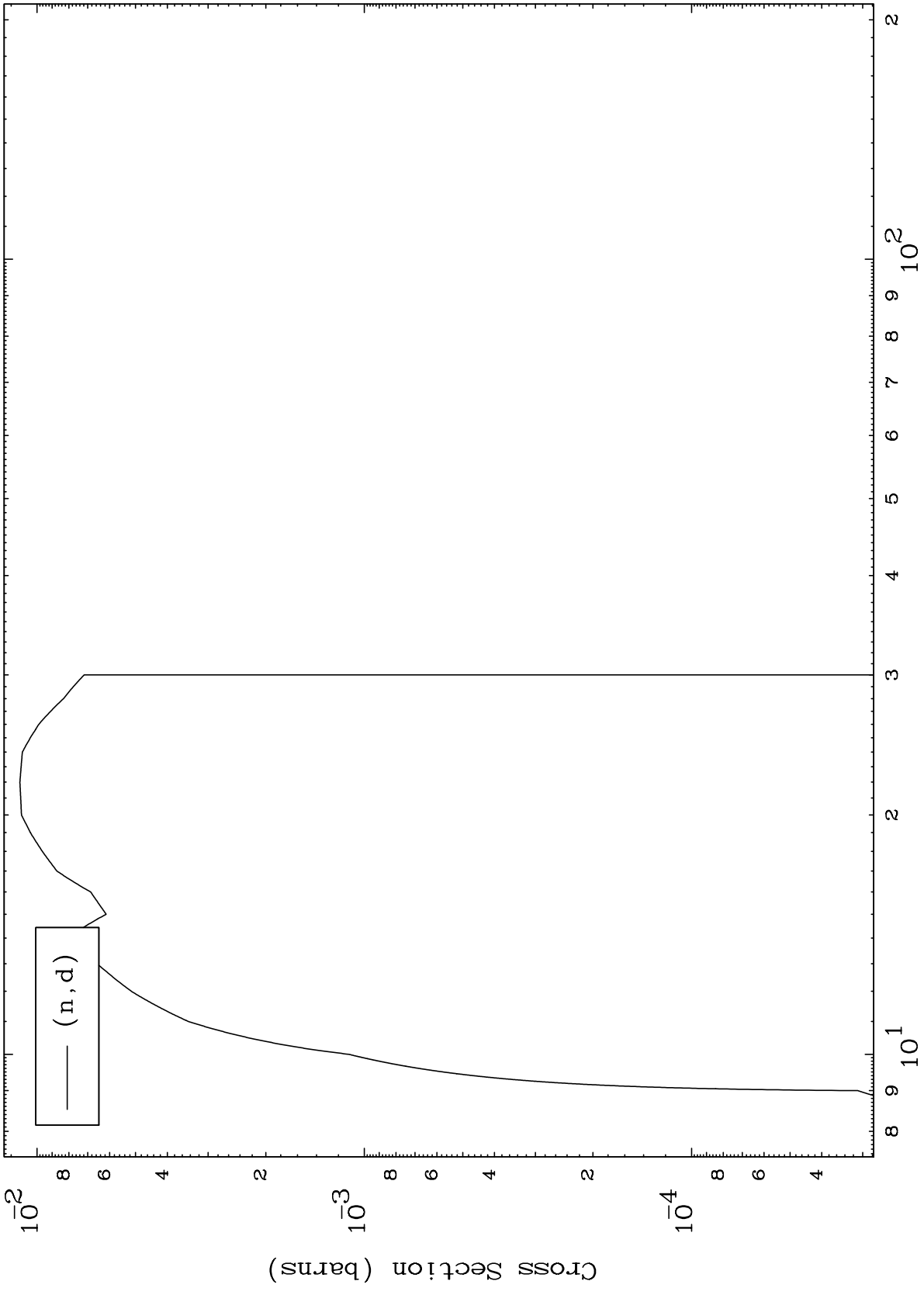
Incident Energy (MeV)

$^{12}\text{Mg-25}$

MAT 1228

(α, d) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-25}$



7

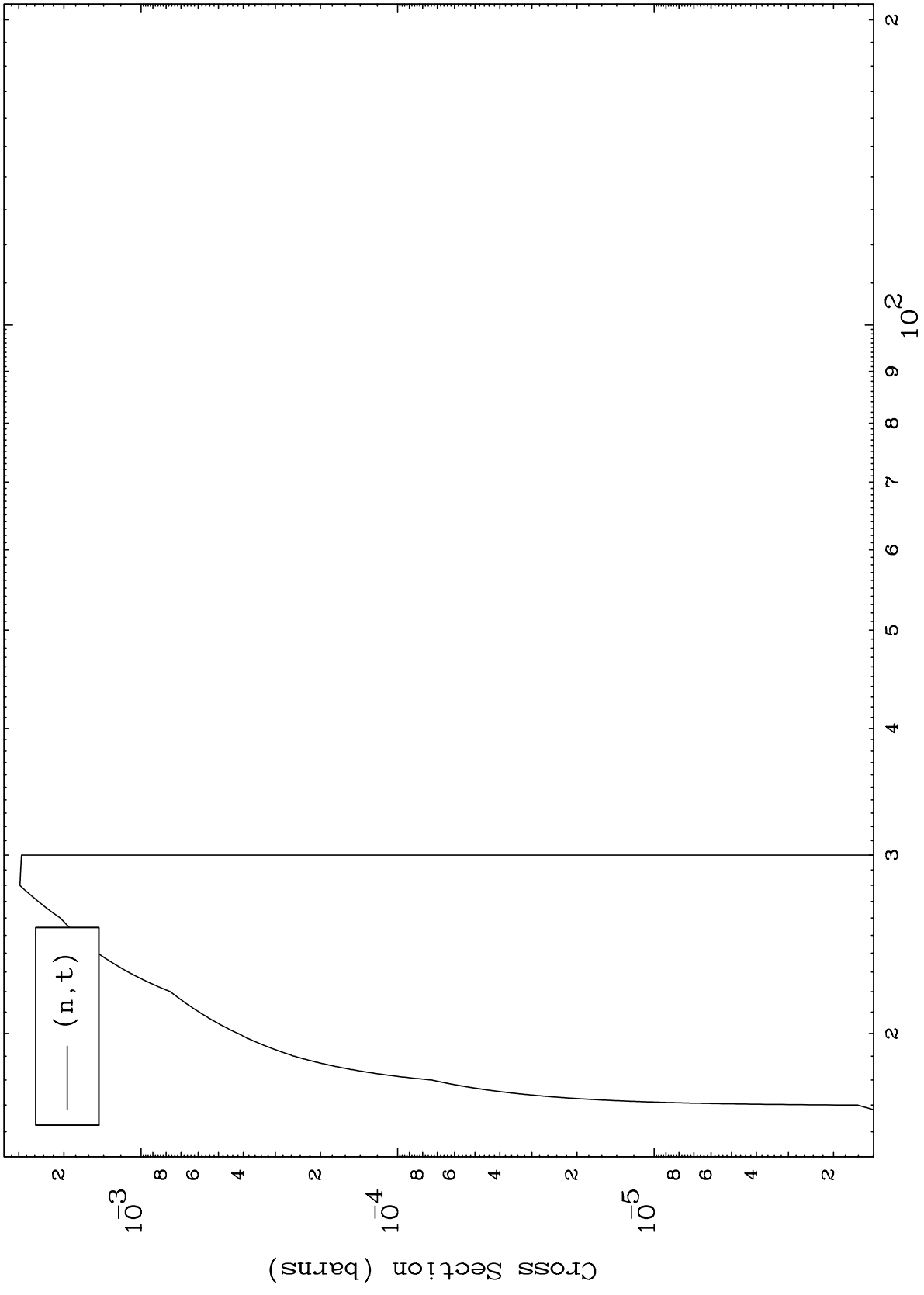
Incident Energy (MeV)

$^{12}\text{Mg-25}$

MAT 1228

(α, t) Levels
0 Kelvin Cross Sections

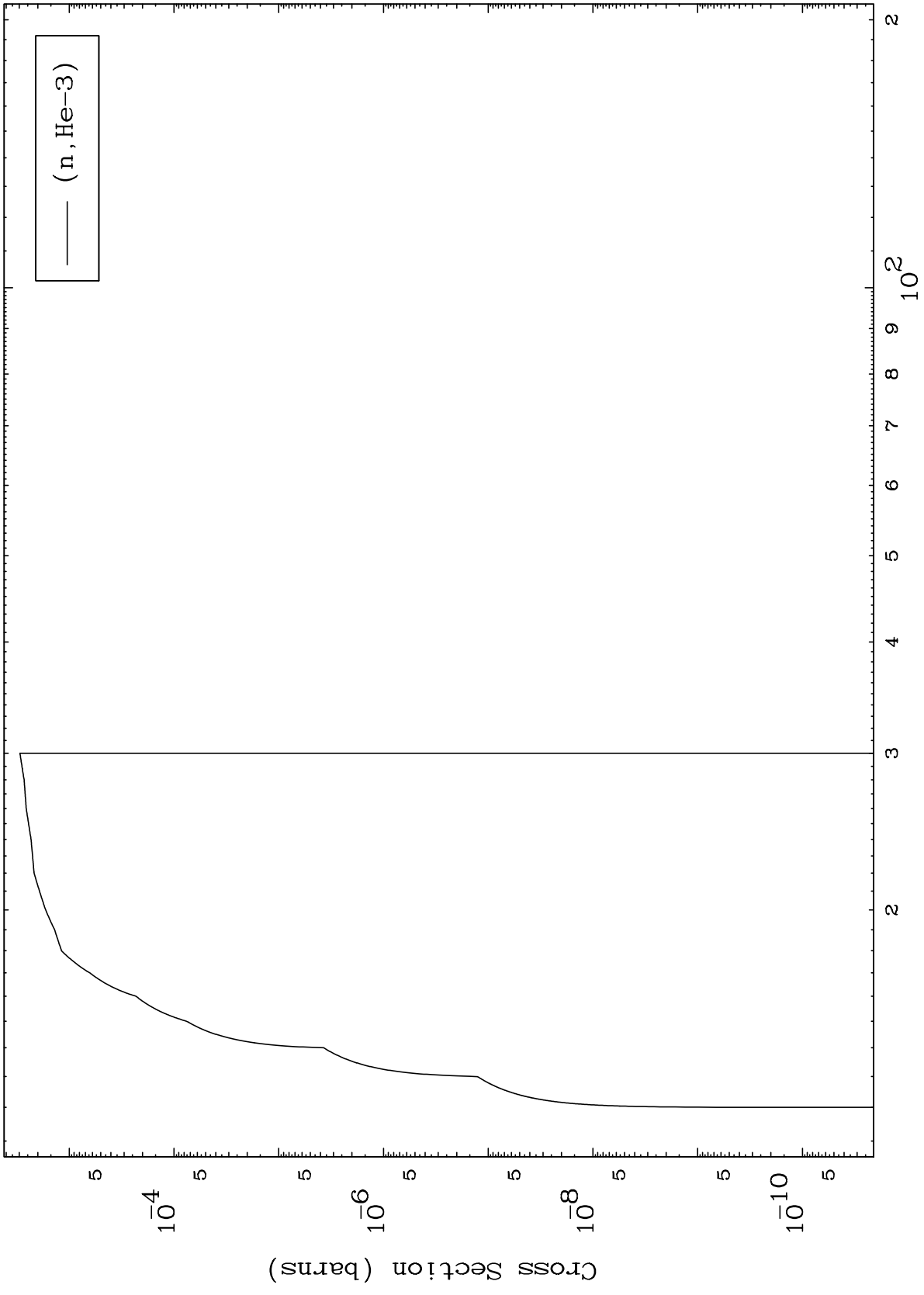
12-Mg-25



8

Incident Energy (MeV)

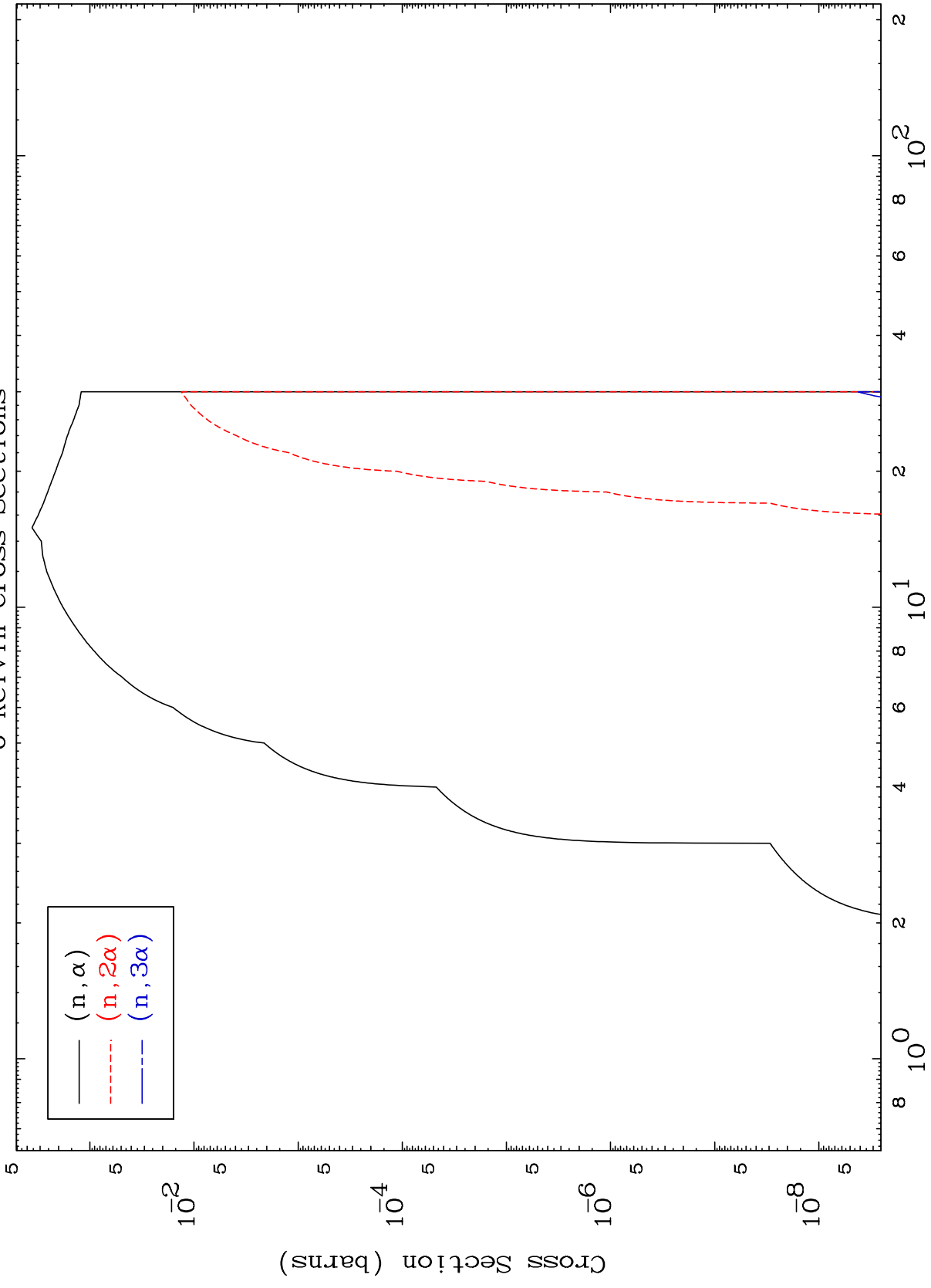
12-Mg-25



MAT 1228

0 Kelvin Cross Sections
(α, α) Levels

12-Mg-25

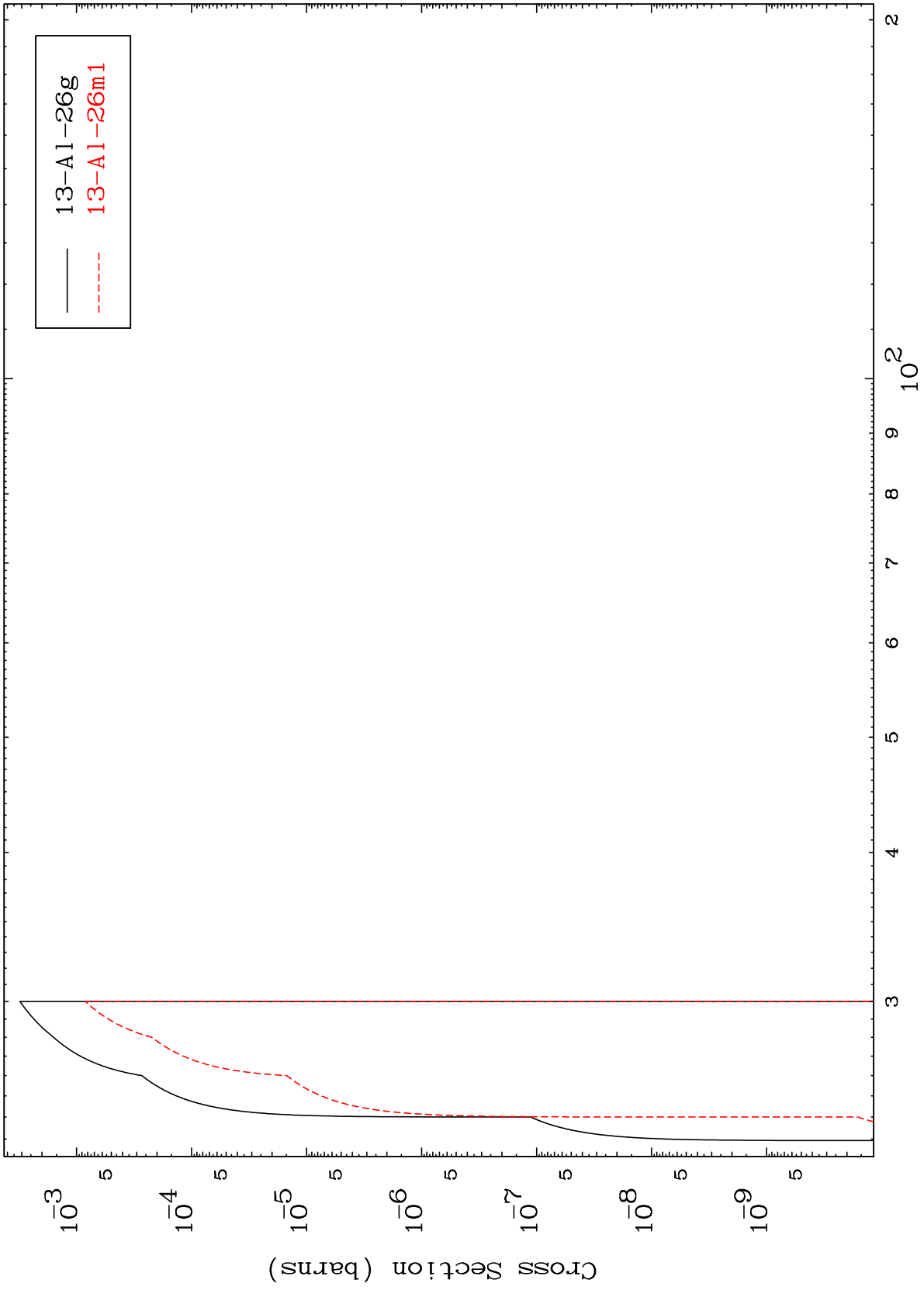


MAT 1228

(n,n') d

12-Mg-25

Radionuclide Production Cross Section



11

Incident Energy (MeV)

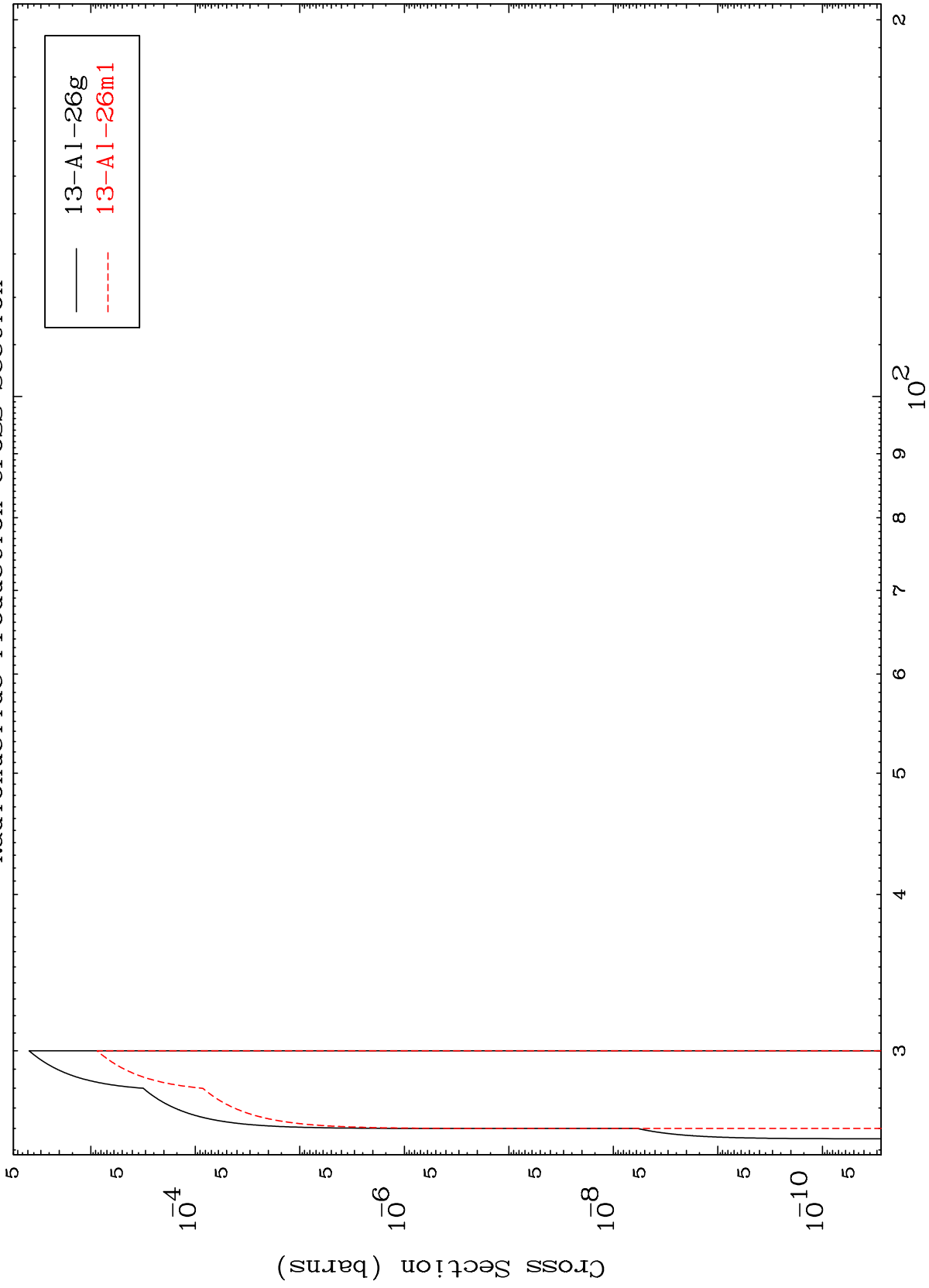
12-Mg-25

MAT 1228

(n,2n) p

12-Mg-25

Radionuclide Production Cross Section



12

Incident Energy (MeV)

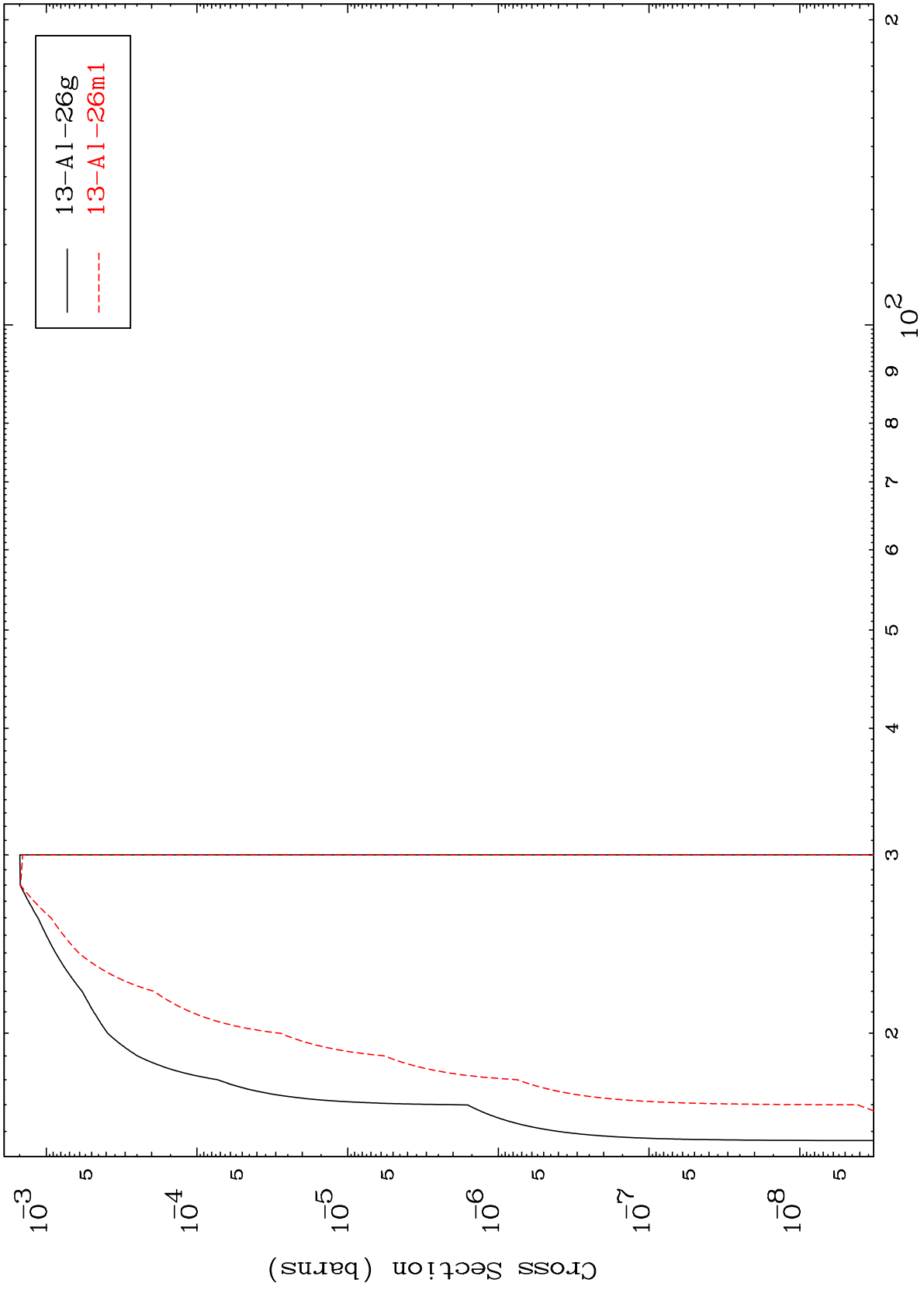
12-Mg-25

MAT 1228

(n, t)

12-Mg-25

Radionuclide Production Cross Section



13

Incident Energy (MeV)

12-Mg-25