

Program EVALPLOT
(Version 2021-1)

by

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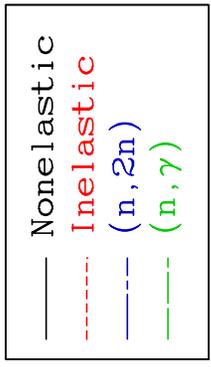
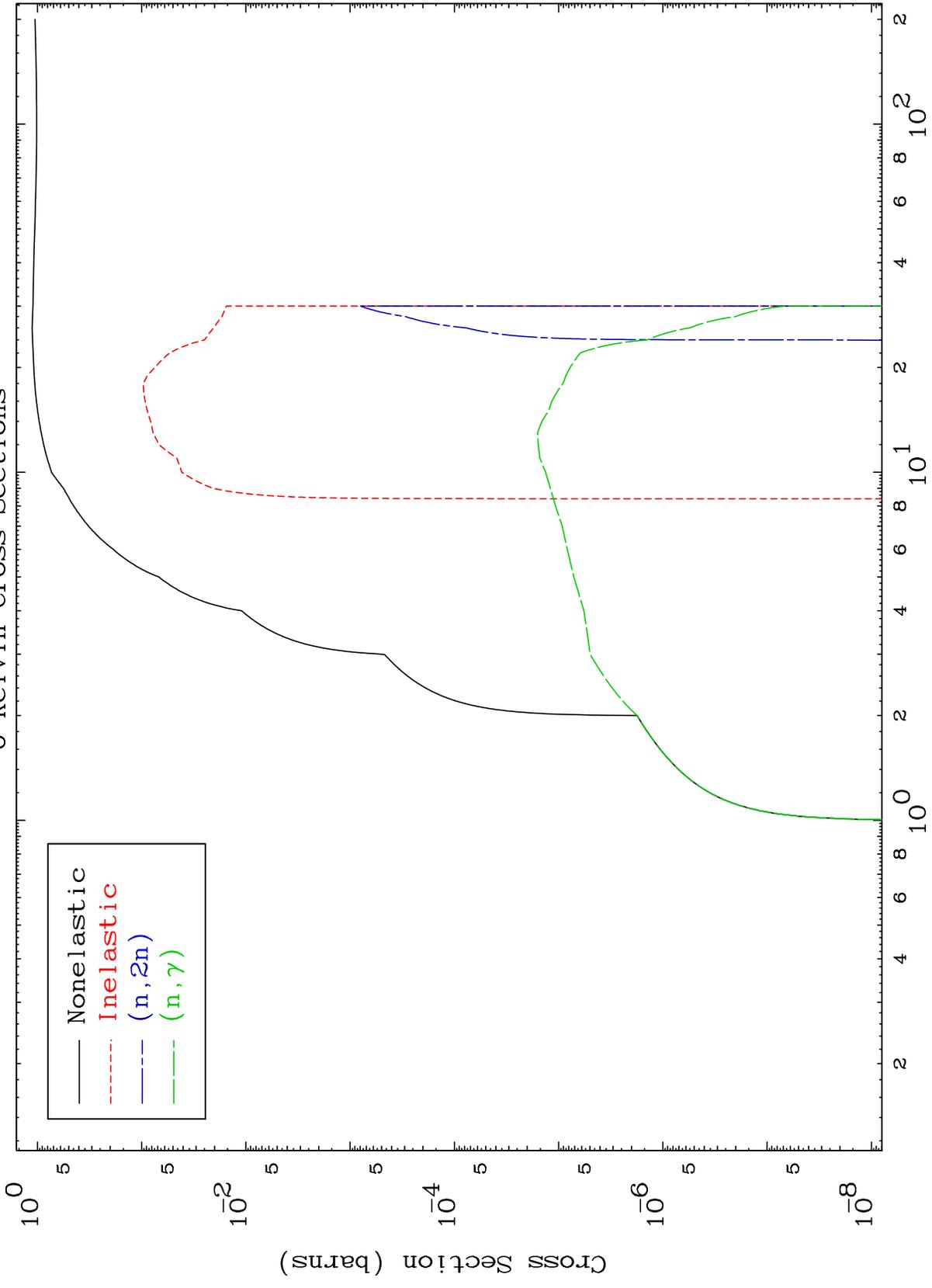
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1225

0 Kelvin α Major
Cross Sections

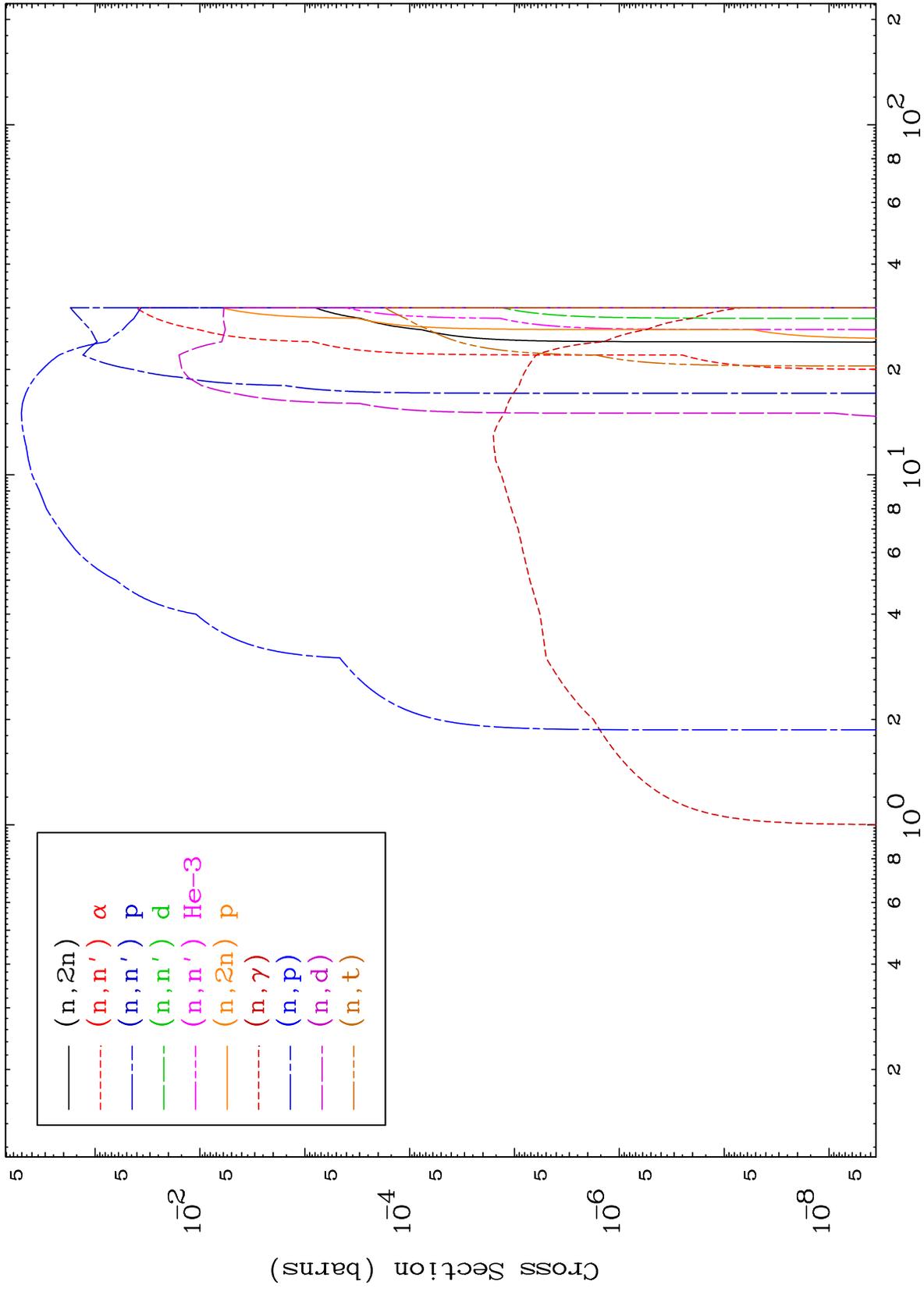
12-Mg-24



MAT 1225

α Neutron Absorption
0 Kelvin Cross Sections

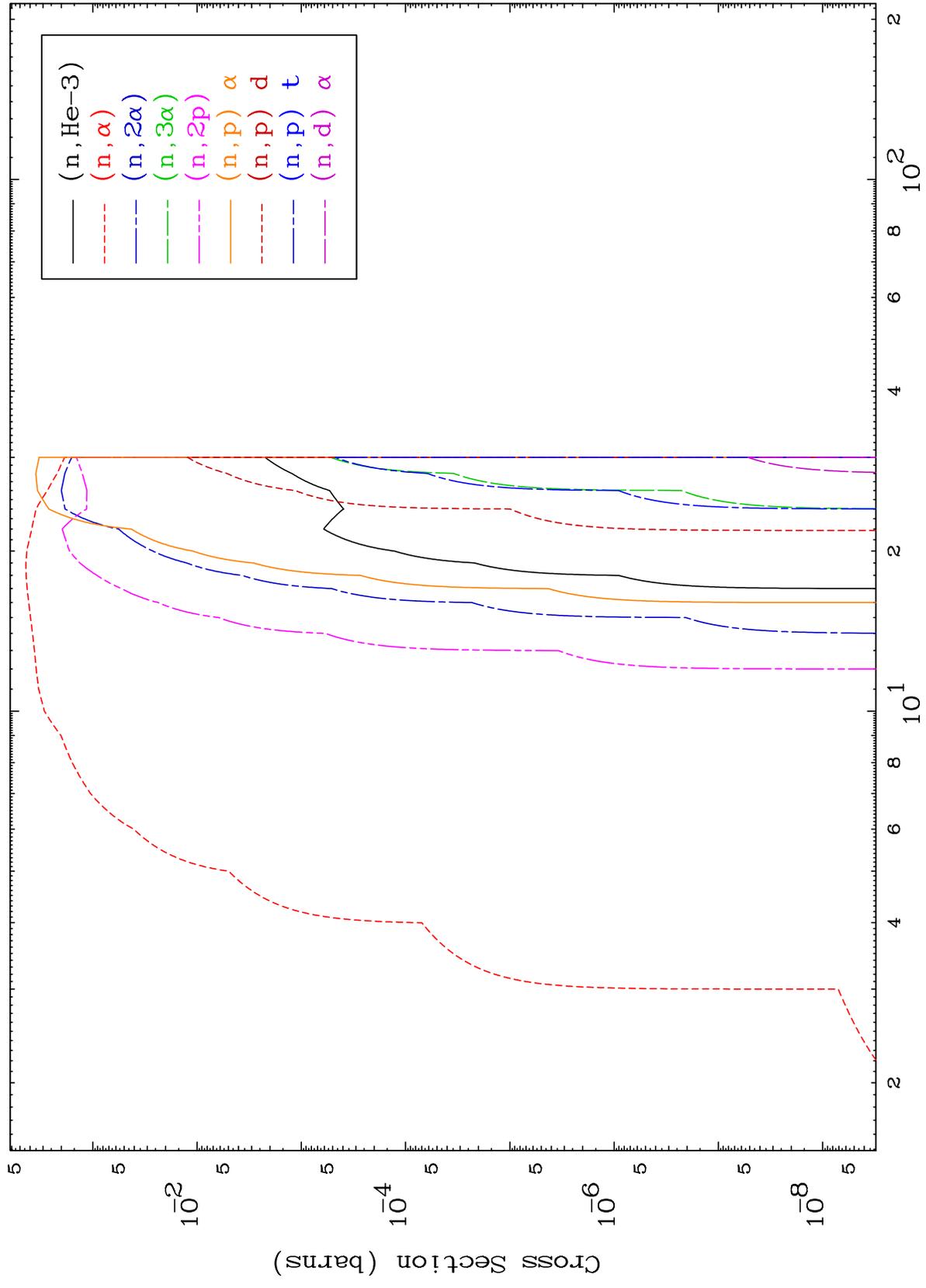
12-Mg-24

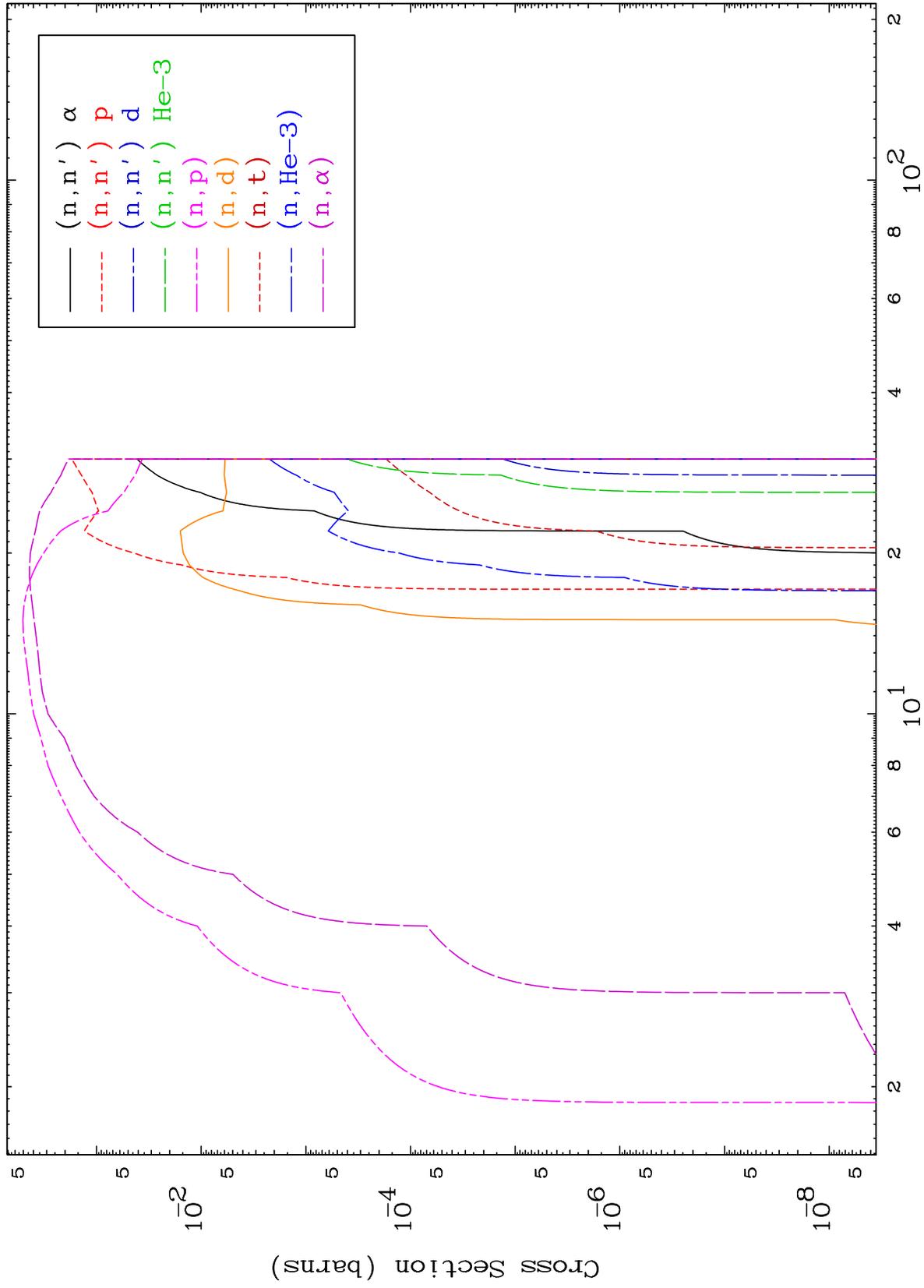


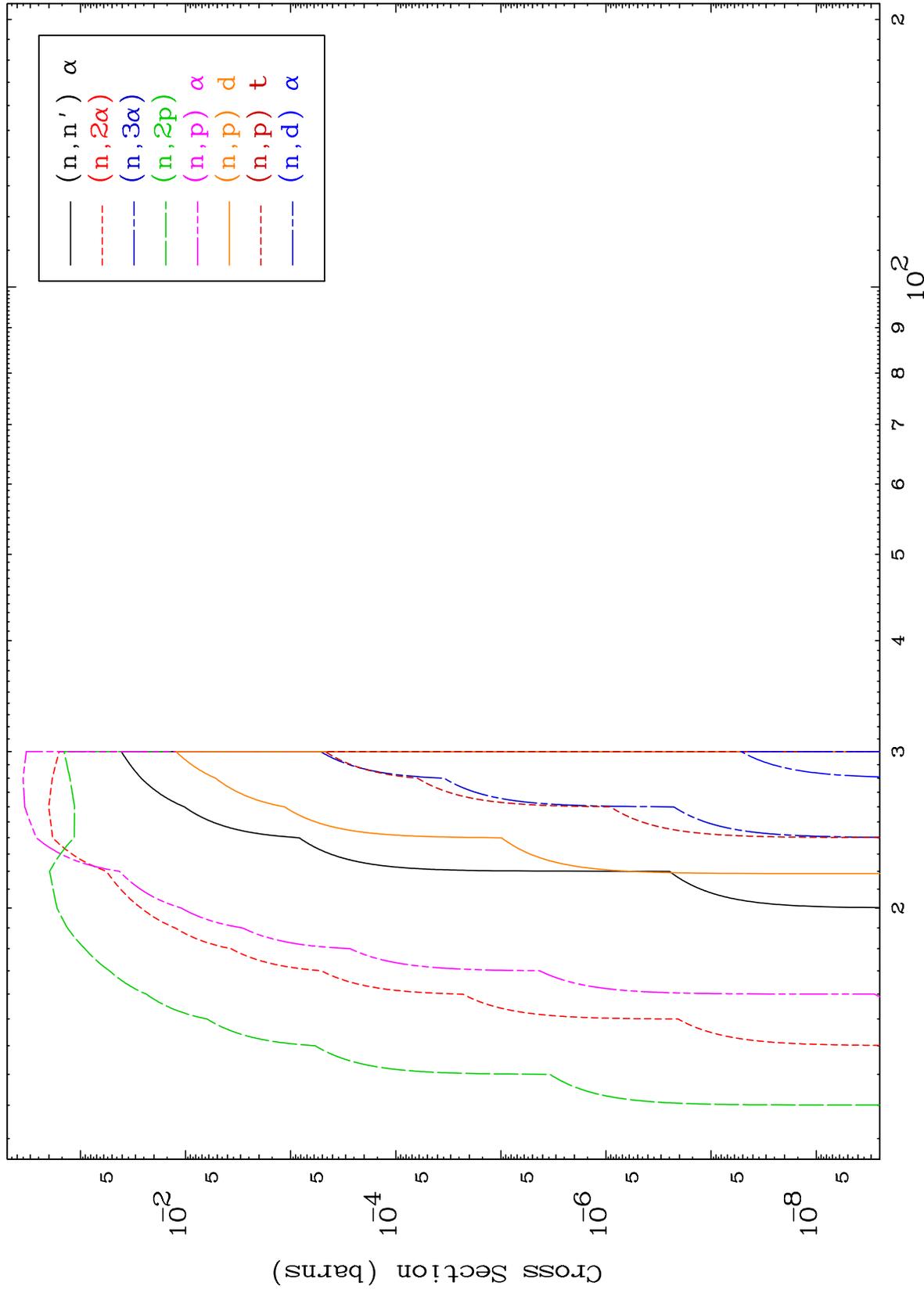
2

Incident Energy (MeV)

12-Mg-24



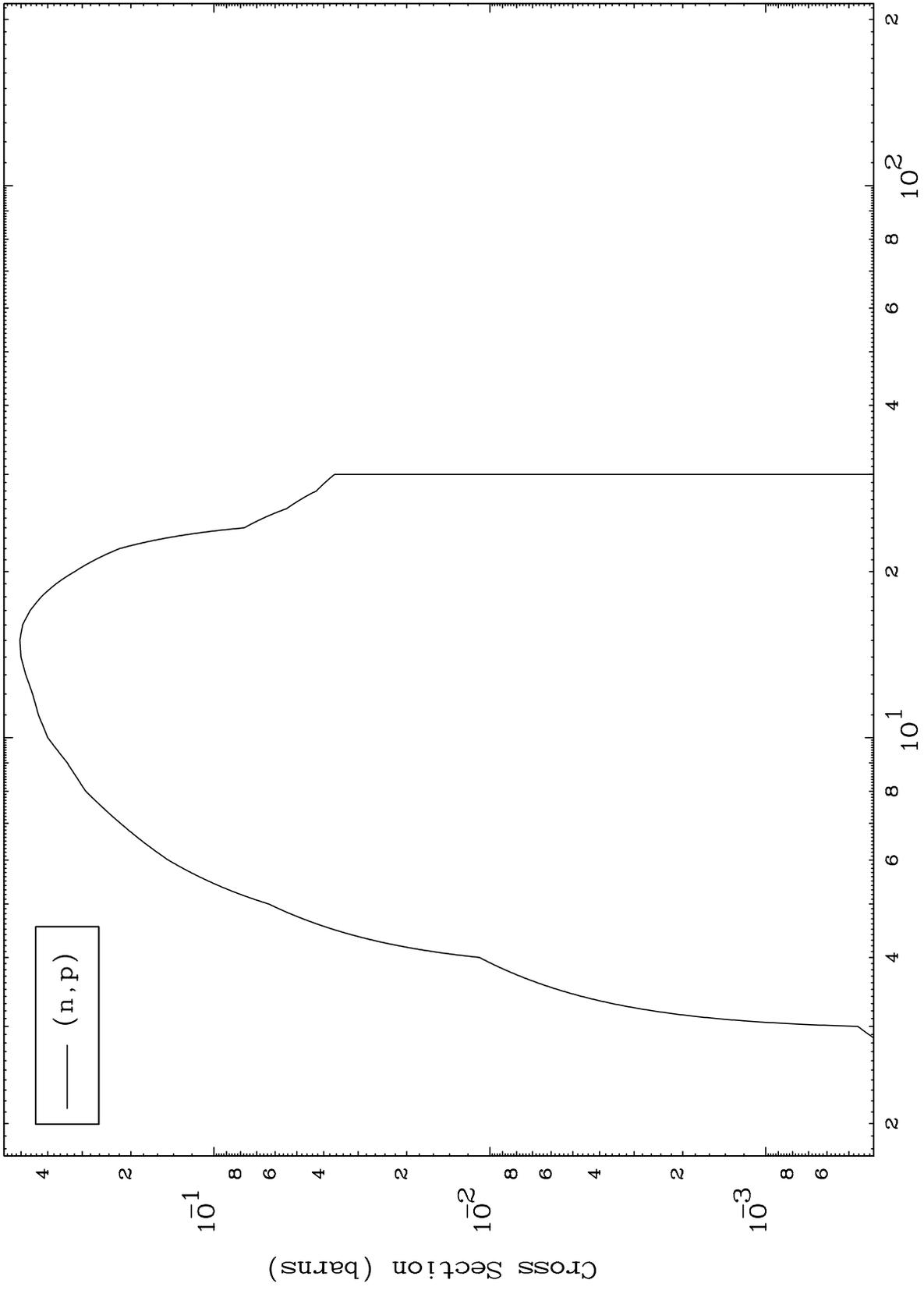




MAT 1225

(α, p) Levels
0 Kelvin Cross Sections

12-Mg-24



6

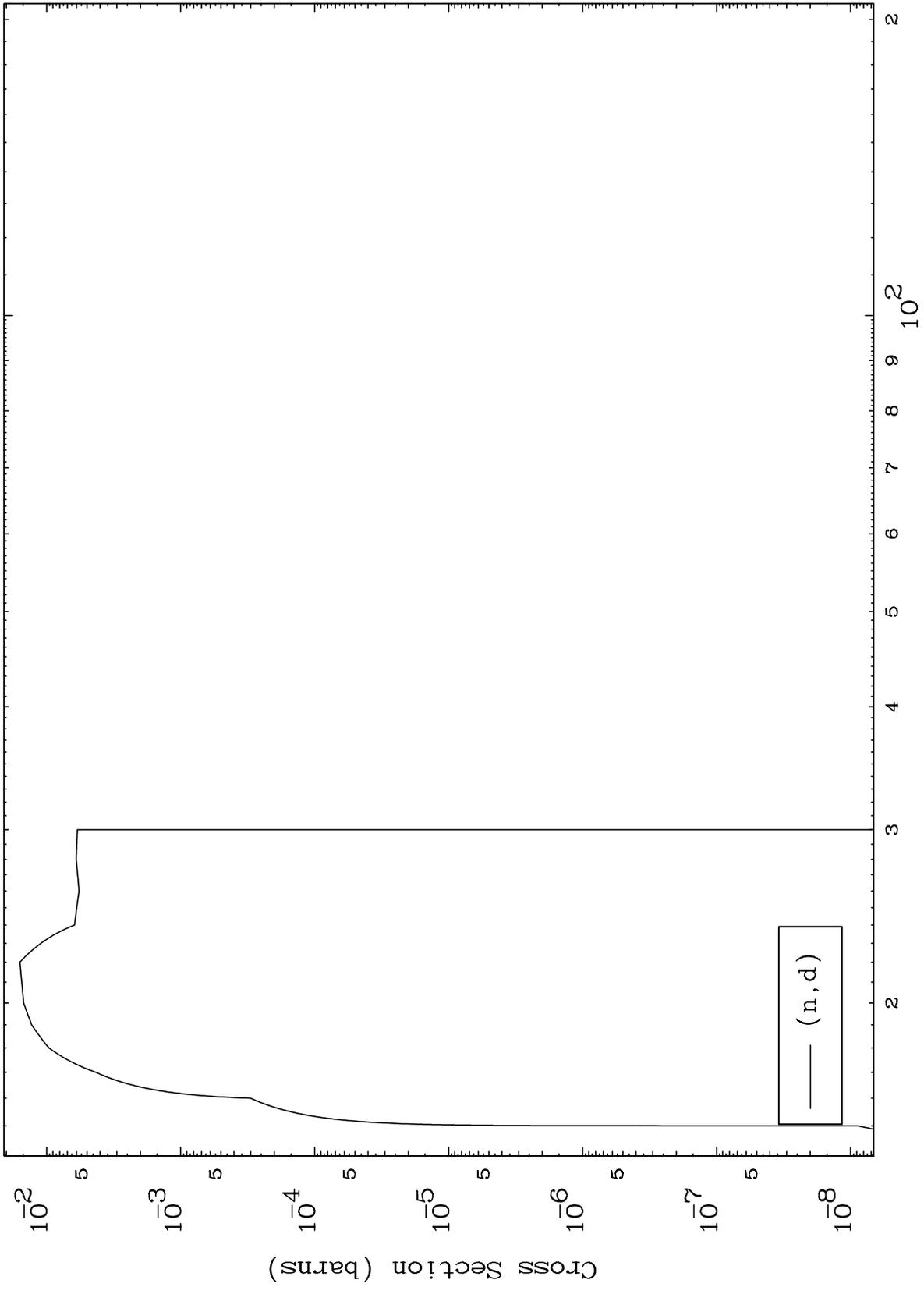
Incident Energy (MeV)

12-Mg-24

MAT 1225

(α, d) Levels
0 Kelvin Cross Sections

12-Mg-24



7

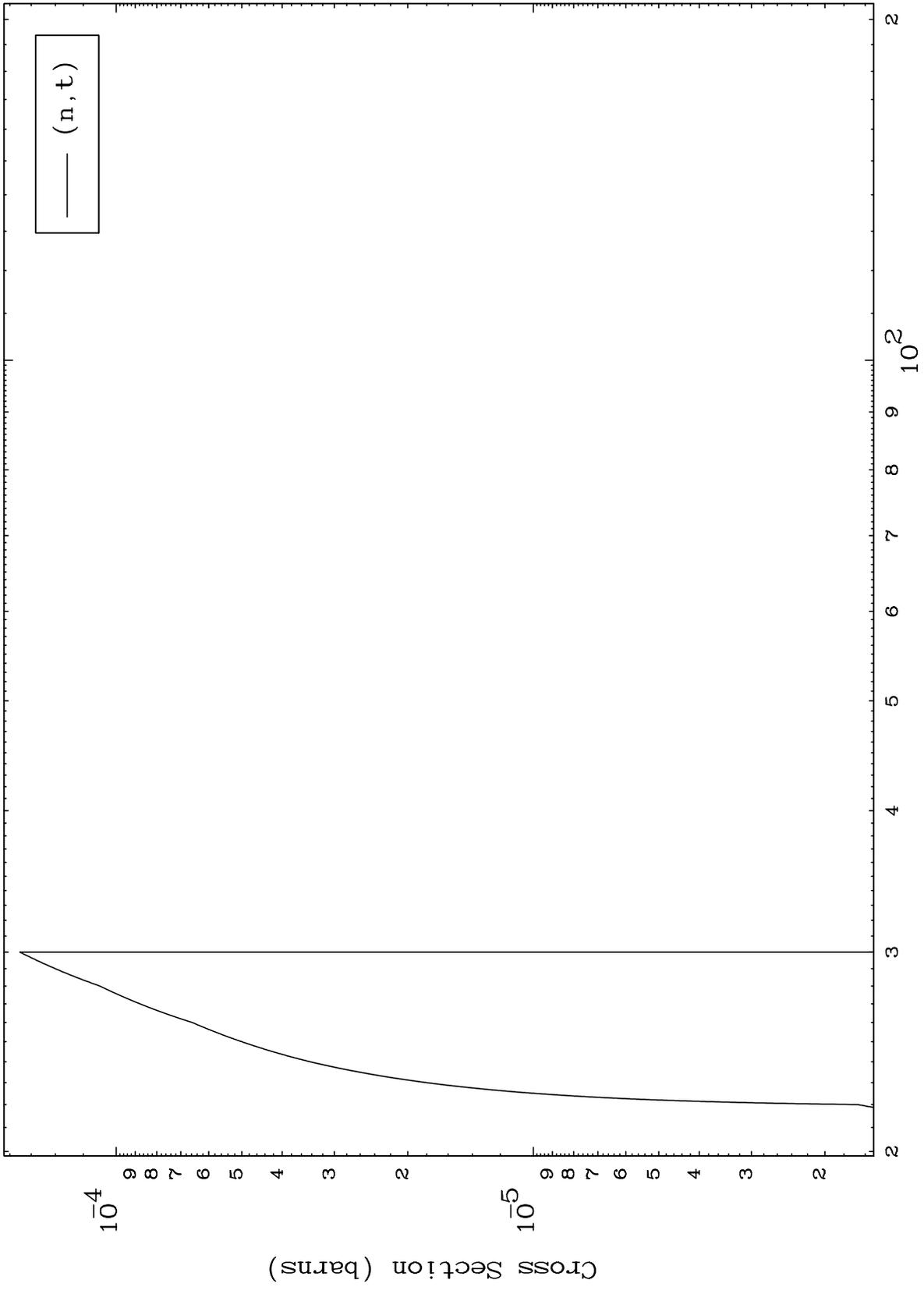
Incident Energy (MeV)

12-Mg-24

MAT 1225

(α, t) Levels
0 Kelvin Cross Sections

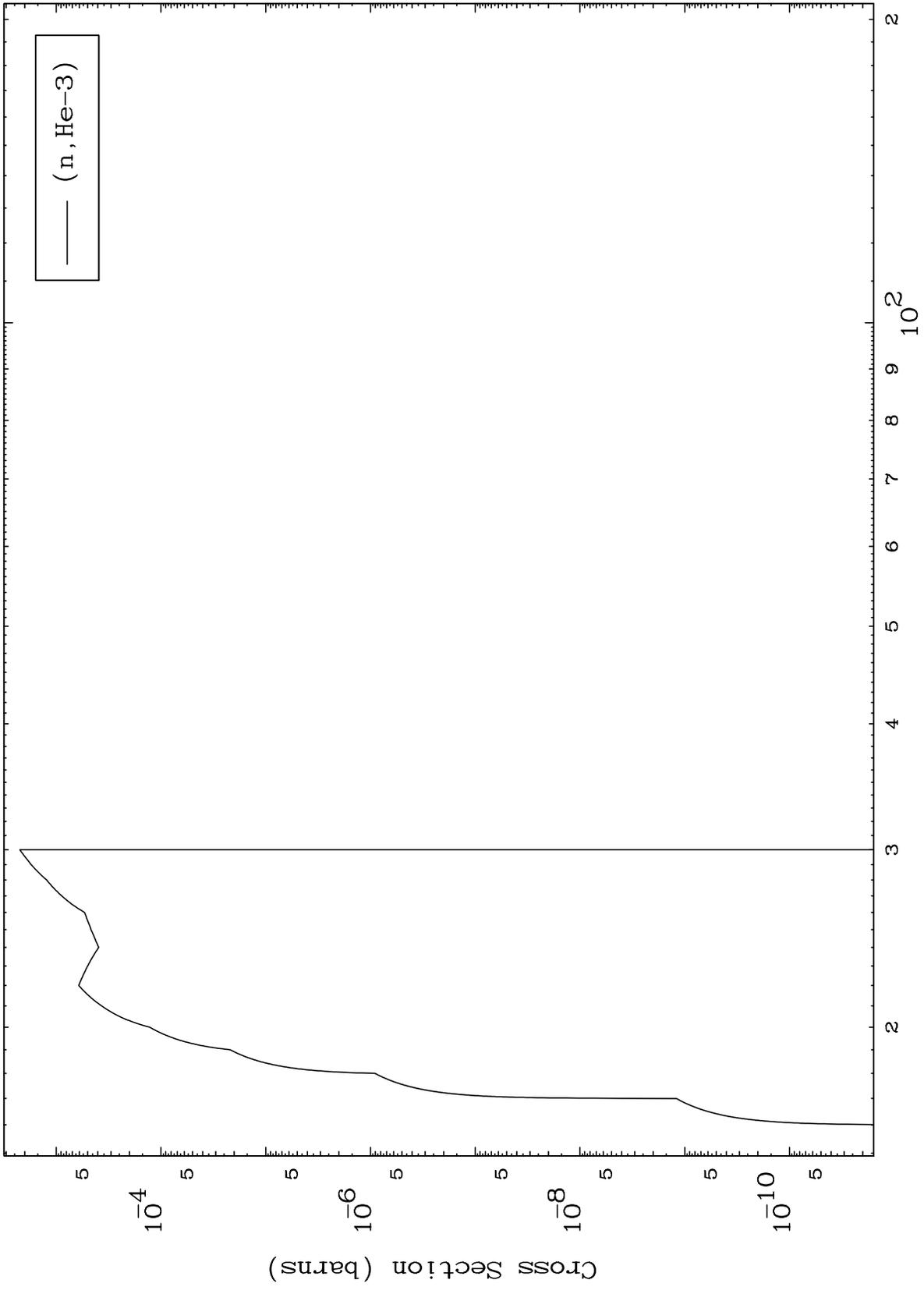
12-Mg-24



8

Incident Energy (MeV)

12-Mg-24

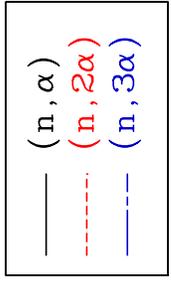
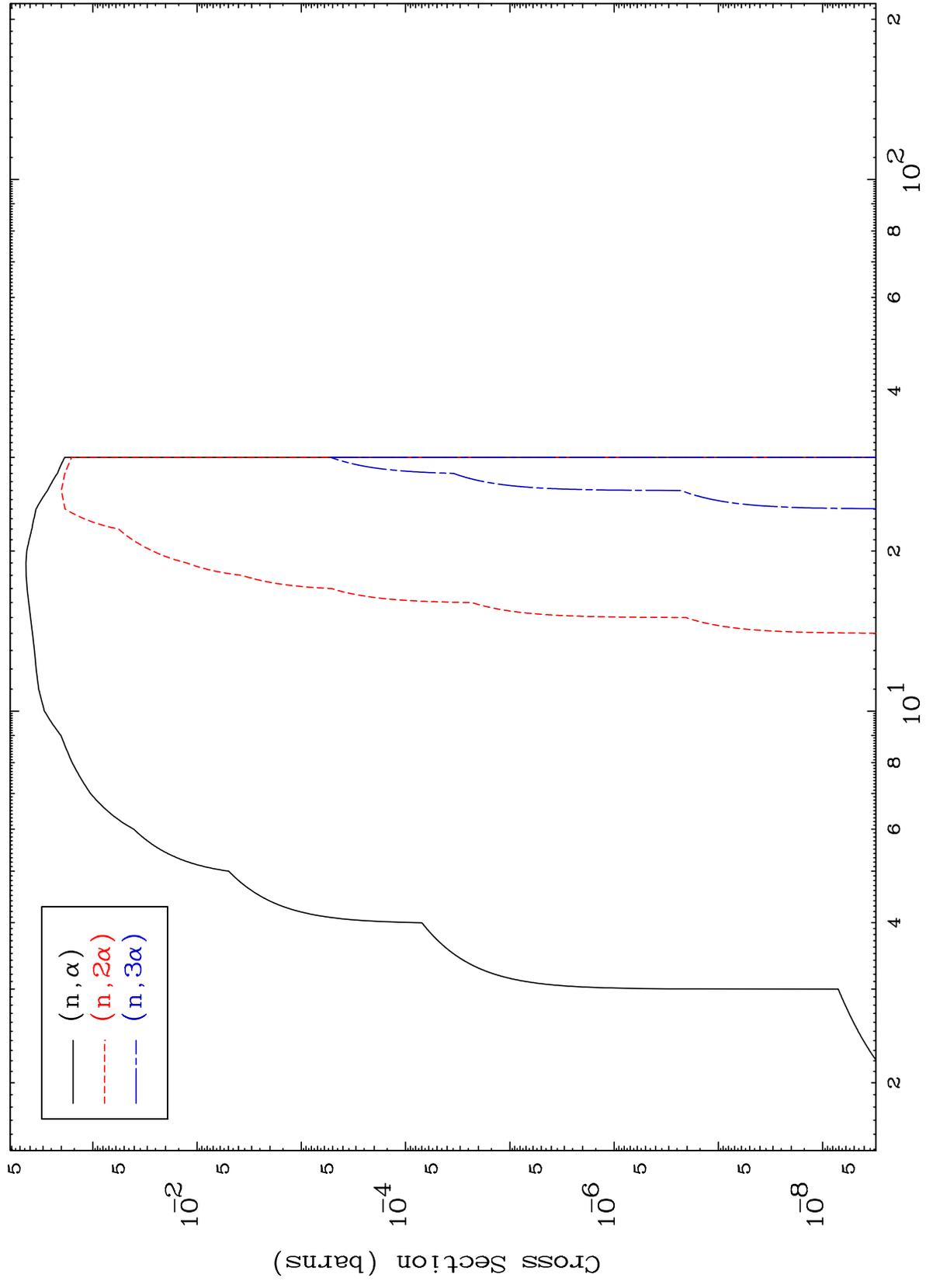


(n, He-3)

MAT 1225

(α, α) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-24}$

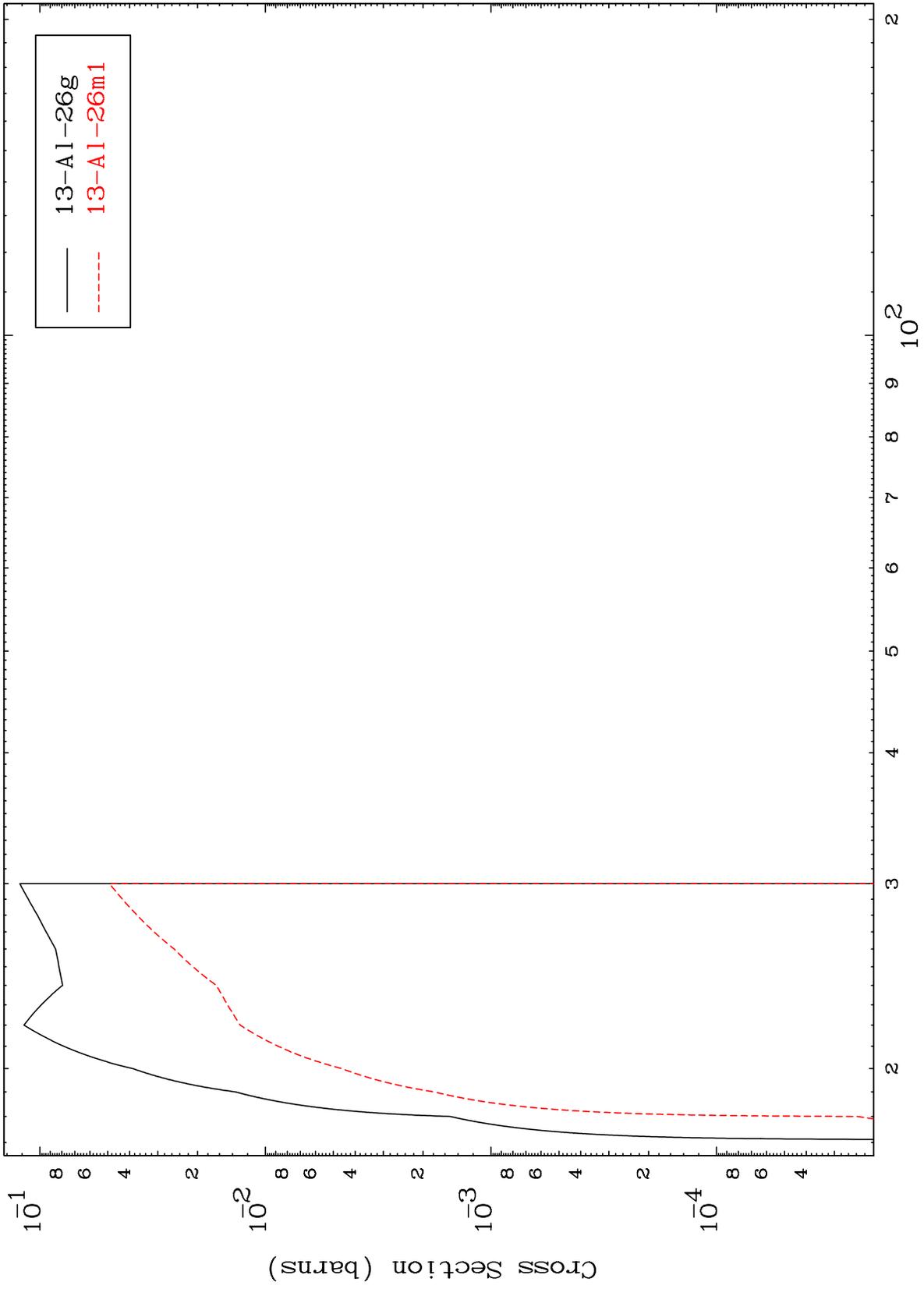


MAT 1225

(n,n') p

12-Mg-24

Radionuclide Production Cross Section



11

Incident Energy (MeV)

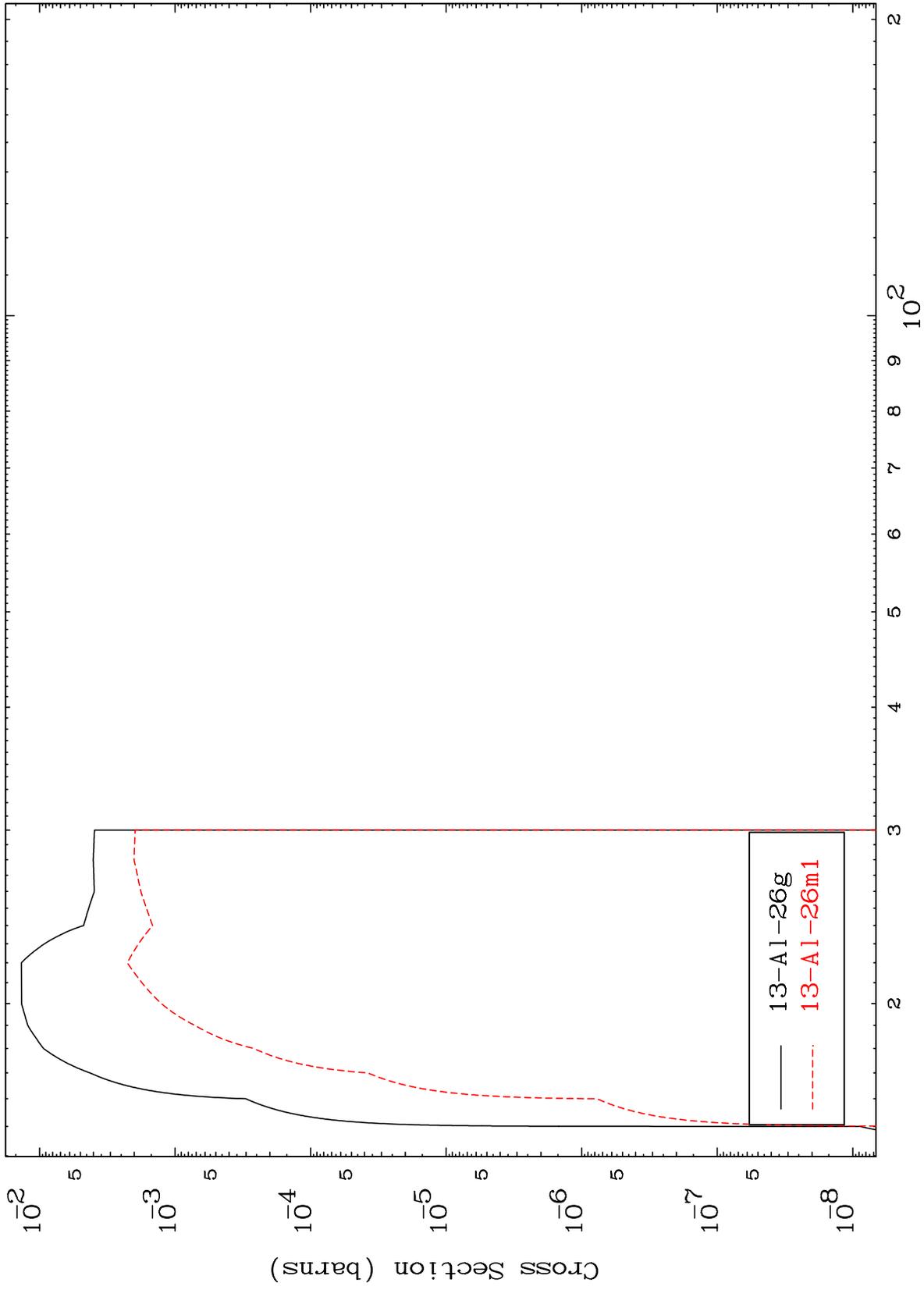
12-Mg-24

MAT 1225

(n,d)

12-Mg-24

Radionuclide Production Cross Section



12

Incident Energy (MeV)

12-Mg-24