

Program EVALPLOT
(Version 2021-1)

by

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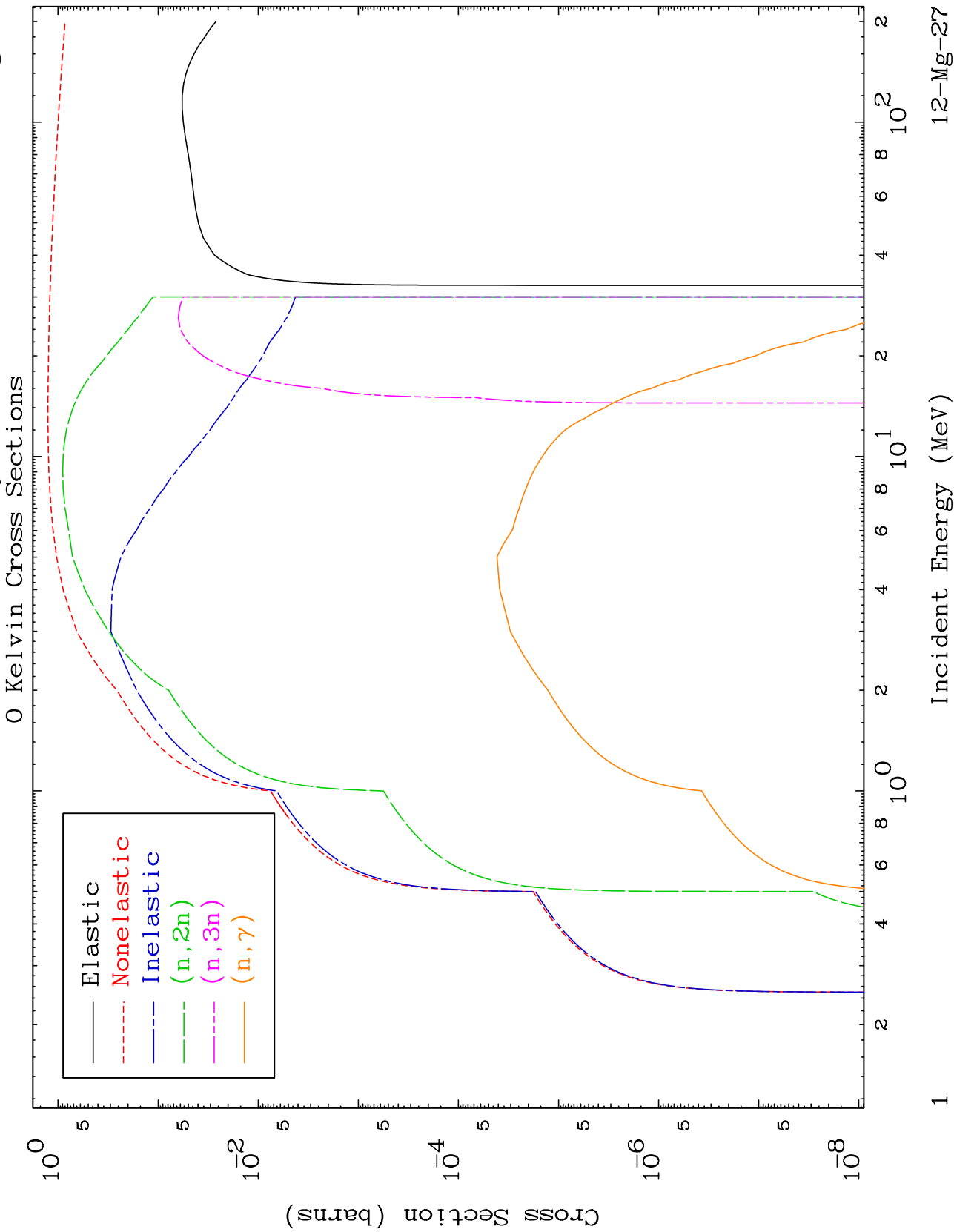
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1234

Deuteron Major

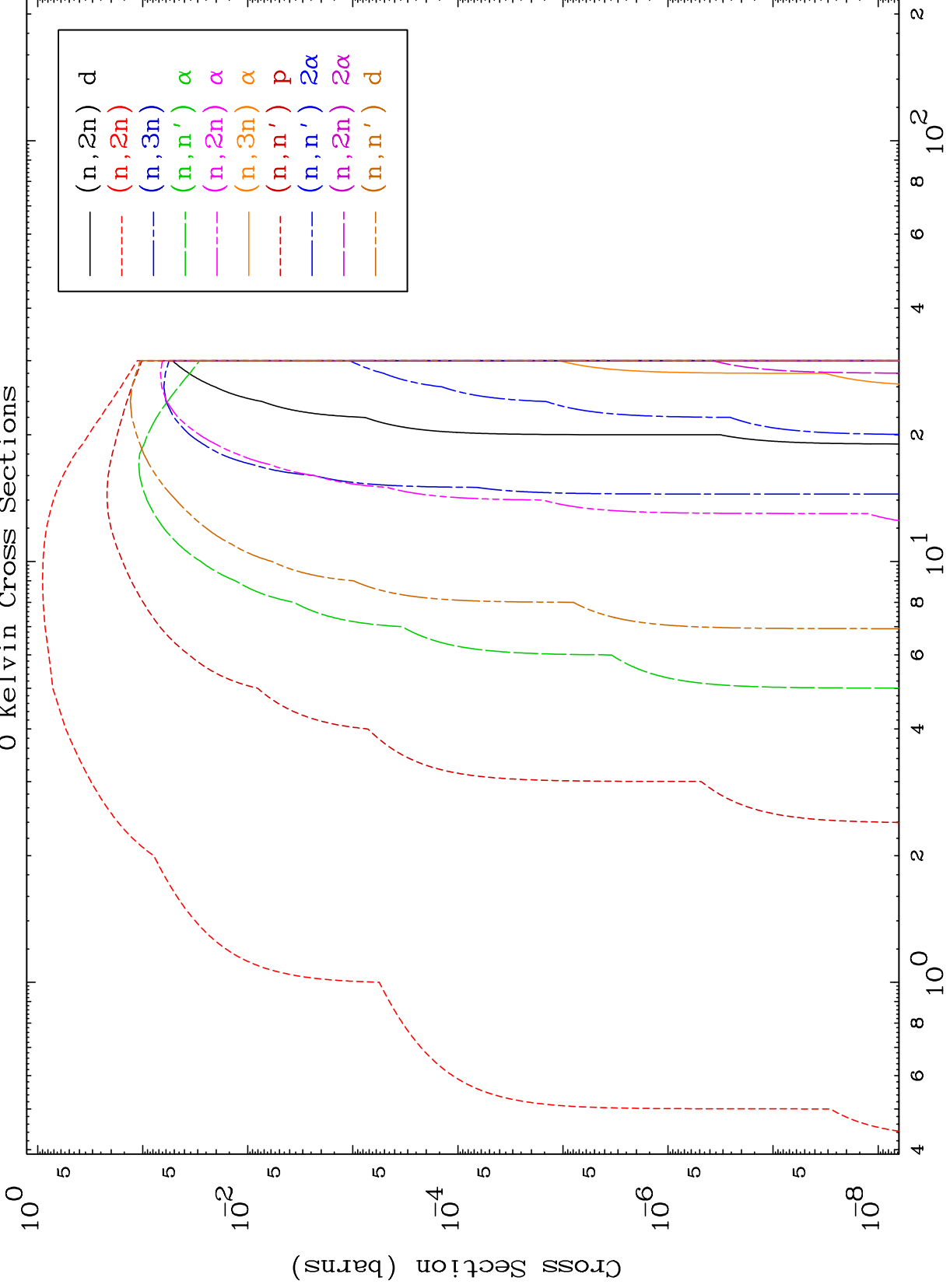
12-Mg-27



MAT 1234

Deuteron Neutron Absorption
0 Kelvin Cross Sections

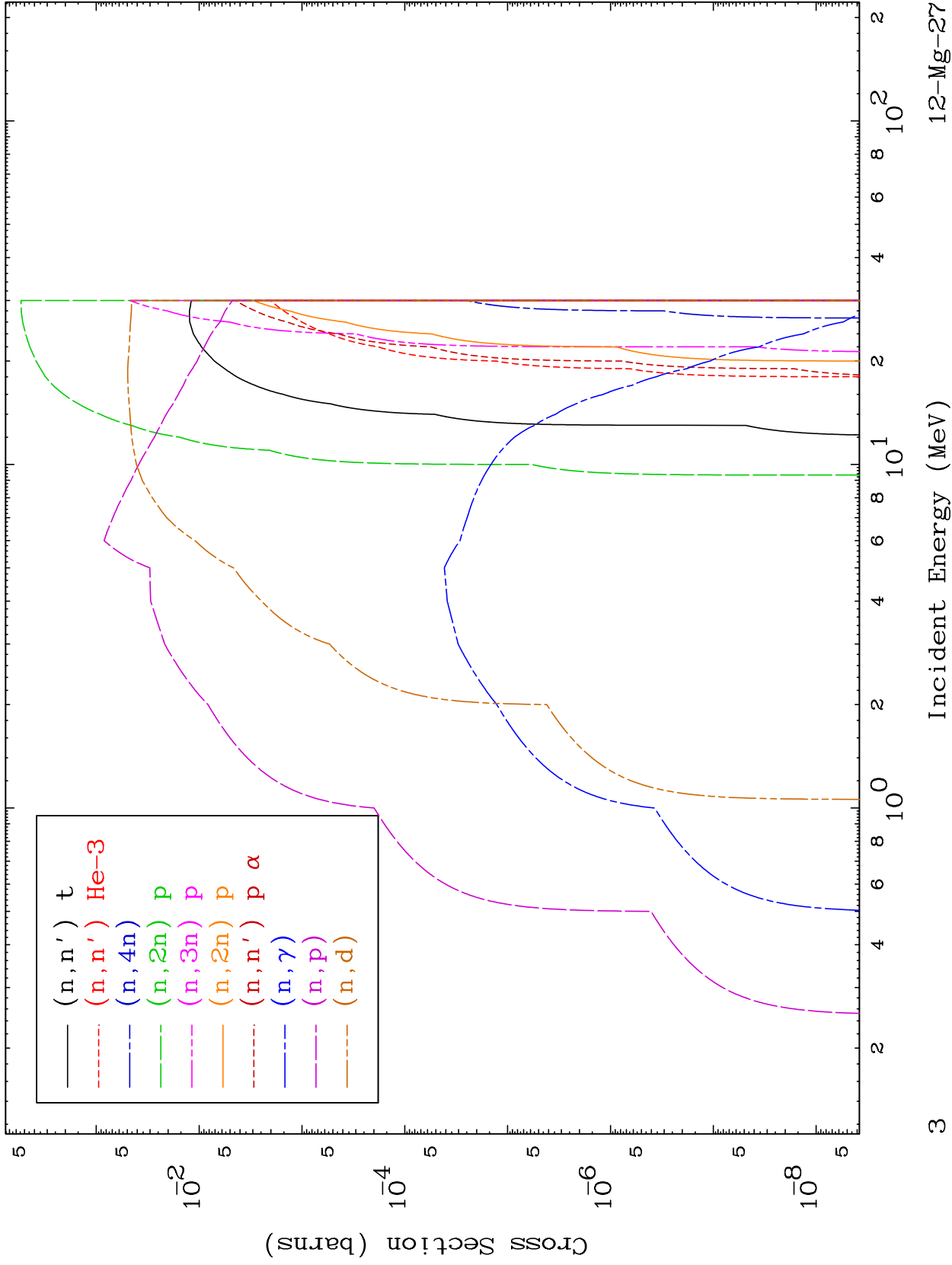
12-Mg-27



2

Incident Energy (MeV)

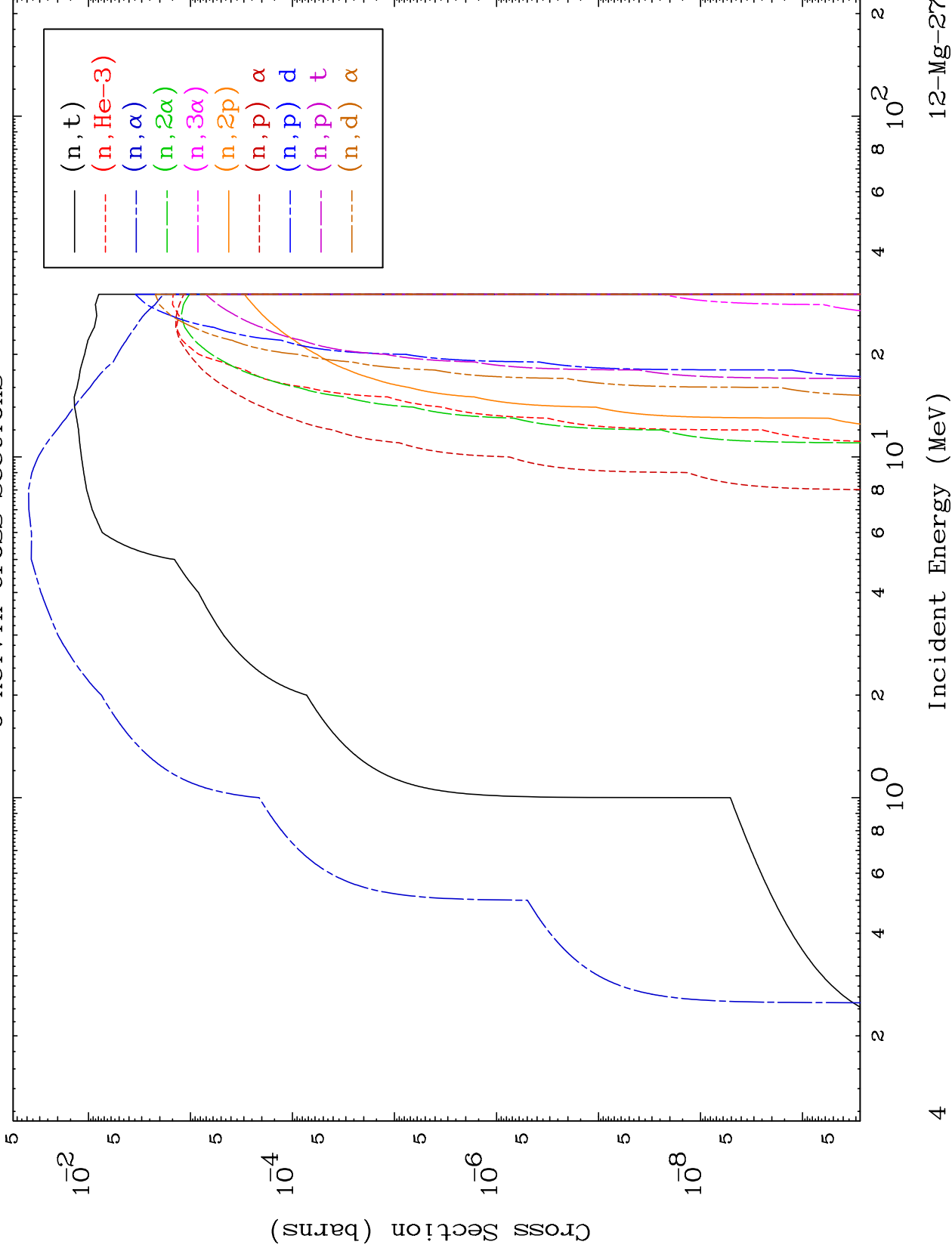
12-Mg-27



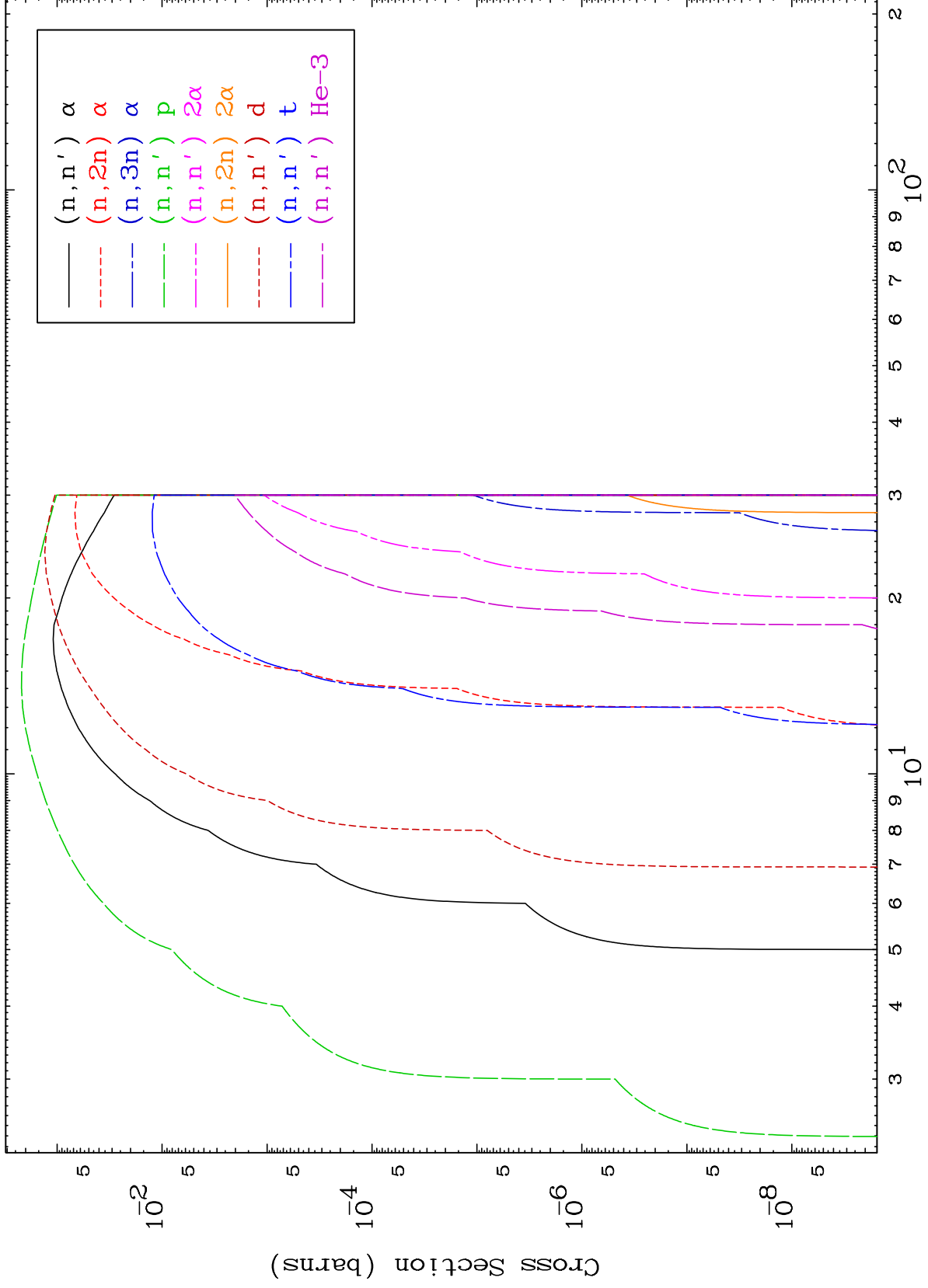
MAT 1234

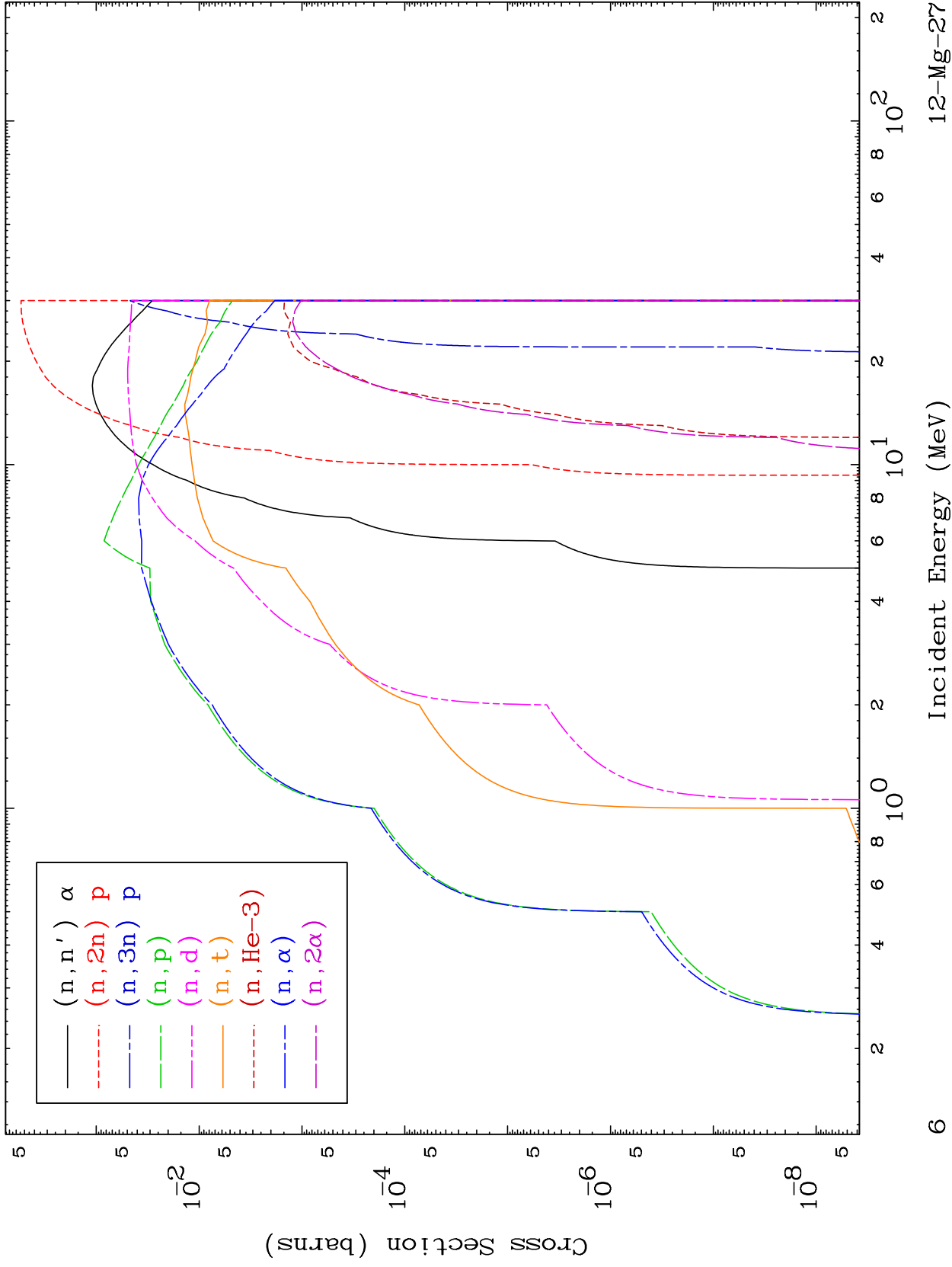
Deuteron Neutron Absorption
0 Kelvin Cross Sections

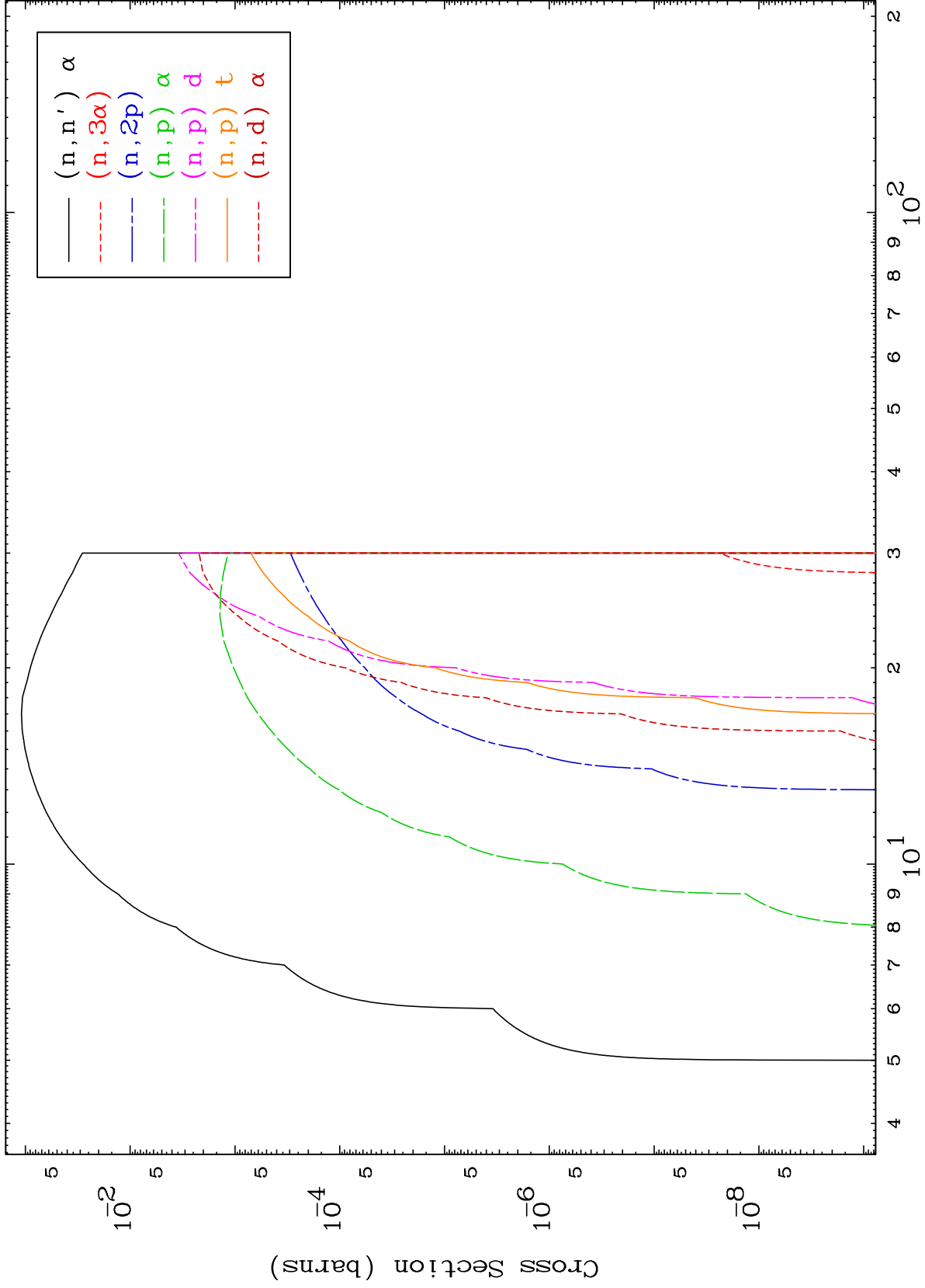
12-Mg-27



Deuteron Charged Particle
0 Kelvin Cross Sections



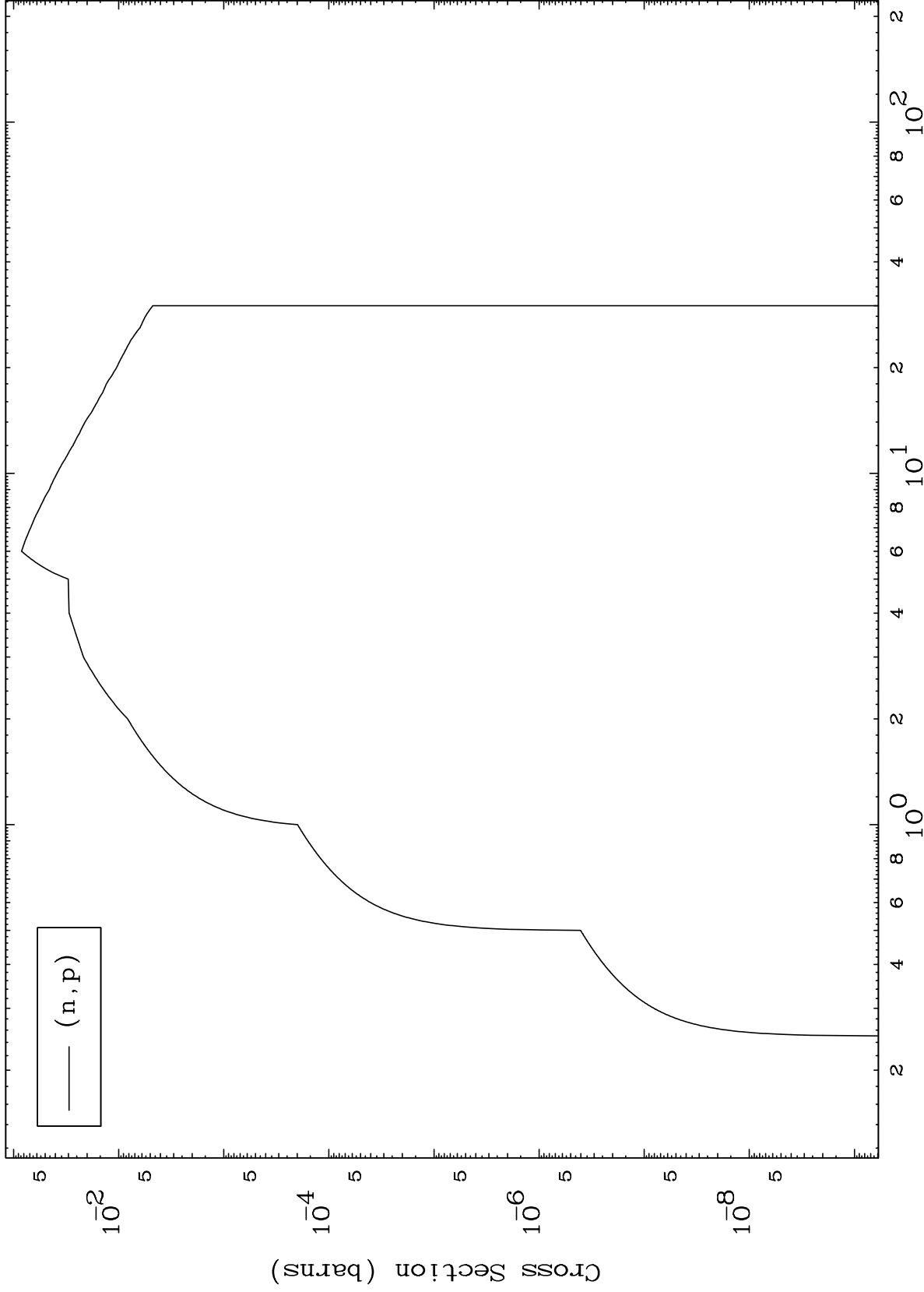




MAT 1234

(d,p) Levels
0 Kelvin Cross Sections

12-Mg-27



8

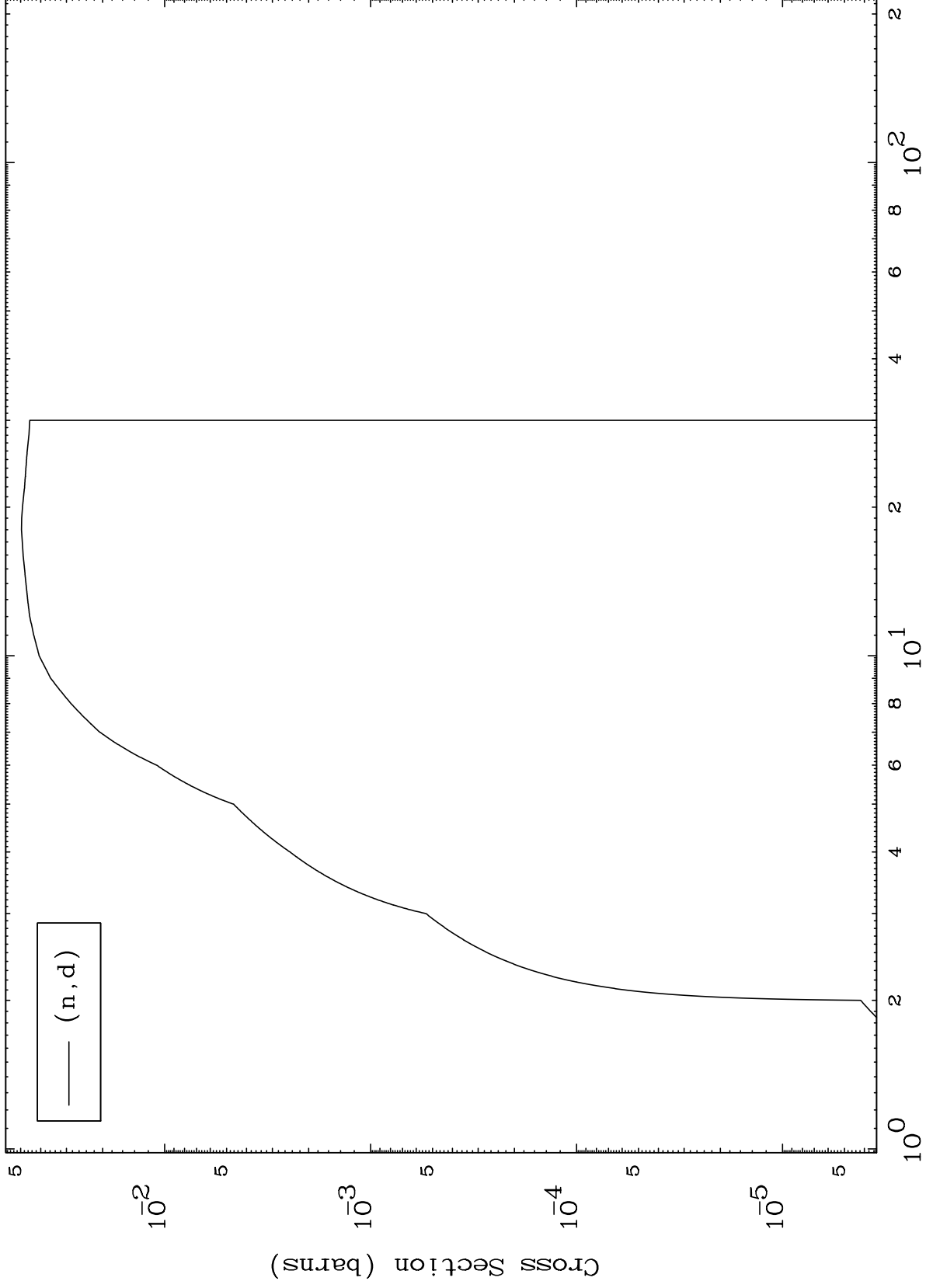
Incident Energy (MeV)

12-Mg-27

MAT 1234

(d,d) Levels
0 Kelvin Cross Sections

12-Mg-27



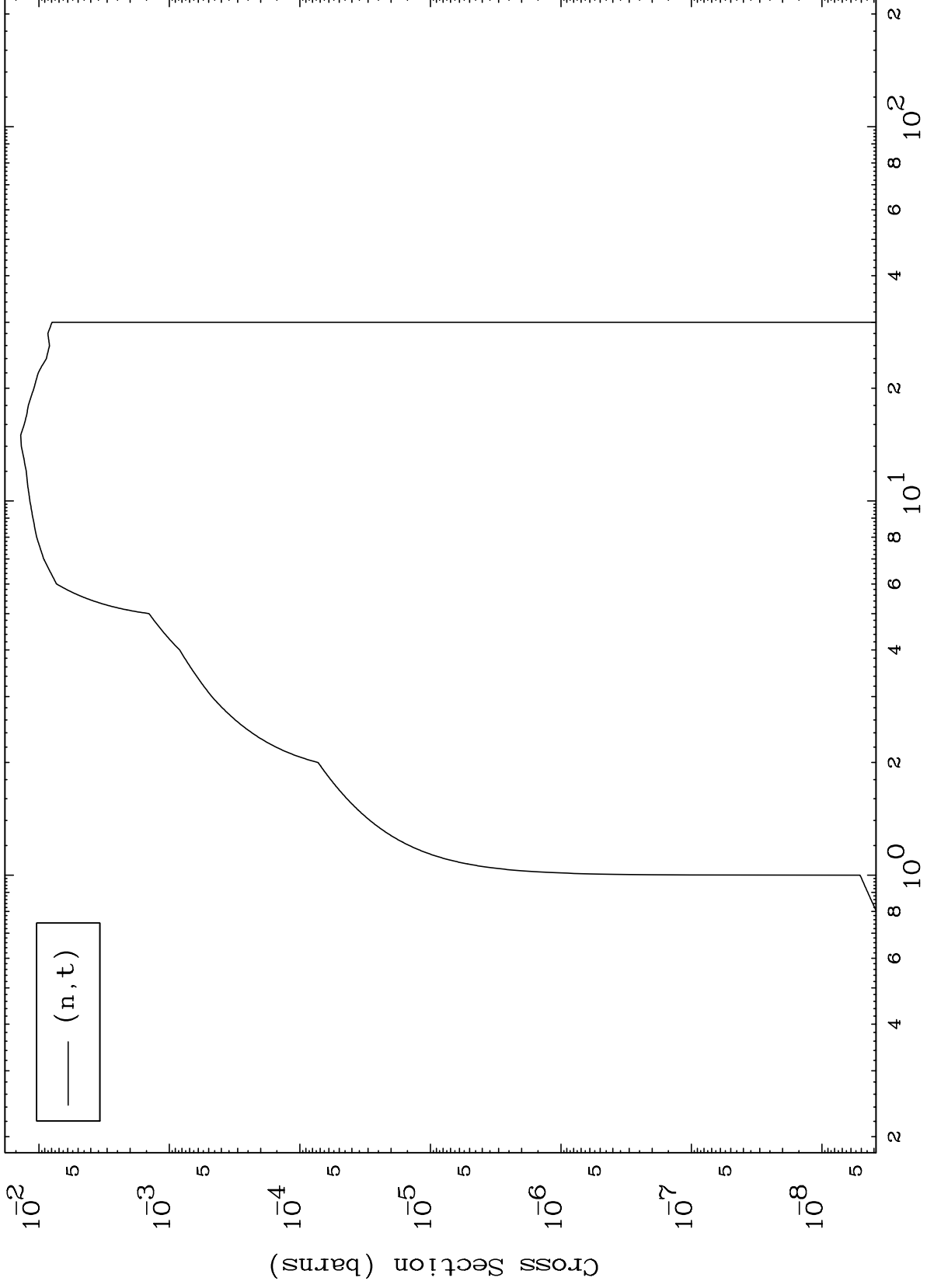
Incident Energy (MeV)

12-Mg-27

MAT 1234

(d,t) Levels
0 Kelvin Cross Sections

12-Mg-27



10

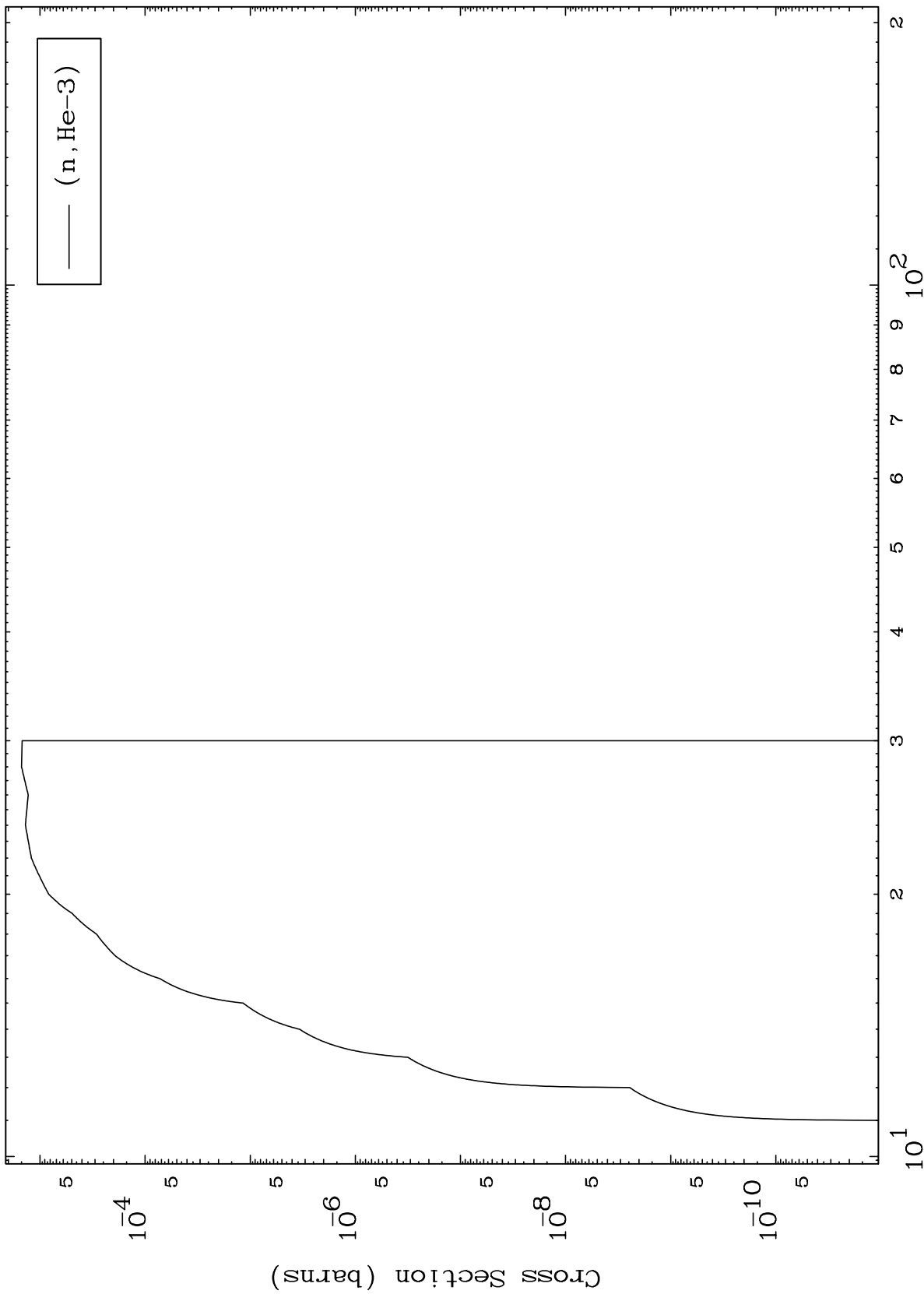
Incident Energy (MeV)

12-Mg-27

MAT 1234

12-Mg-27

(d,He3) Levels
0 Kelvin Cross Sections



12-Mg-27

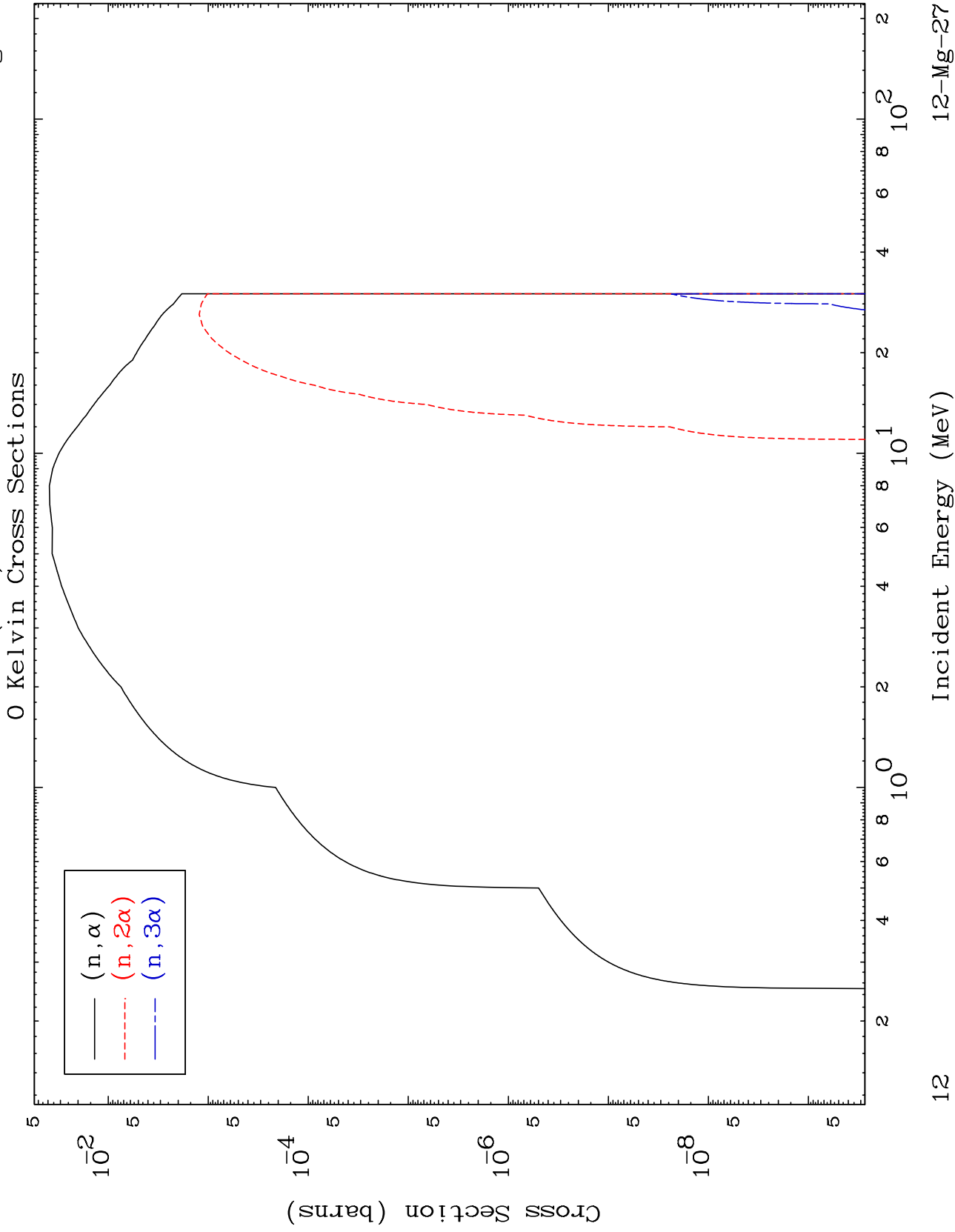
Incident Energy (MeV)

11

MAT 1234

(d, α) Levels

$^{12}\text{Mg-27}$



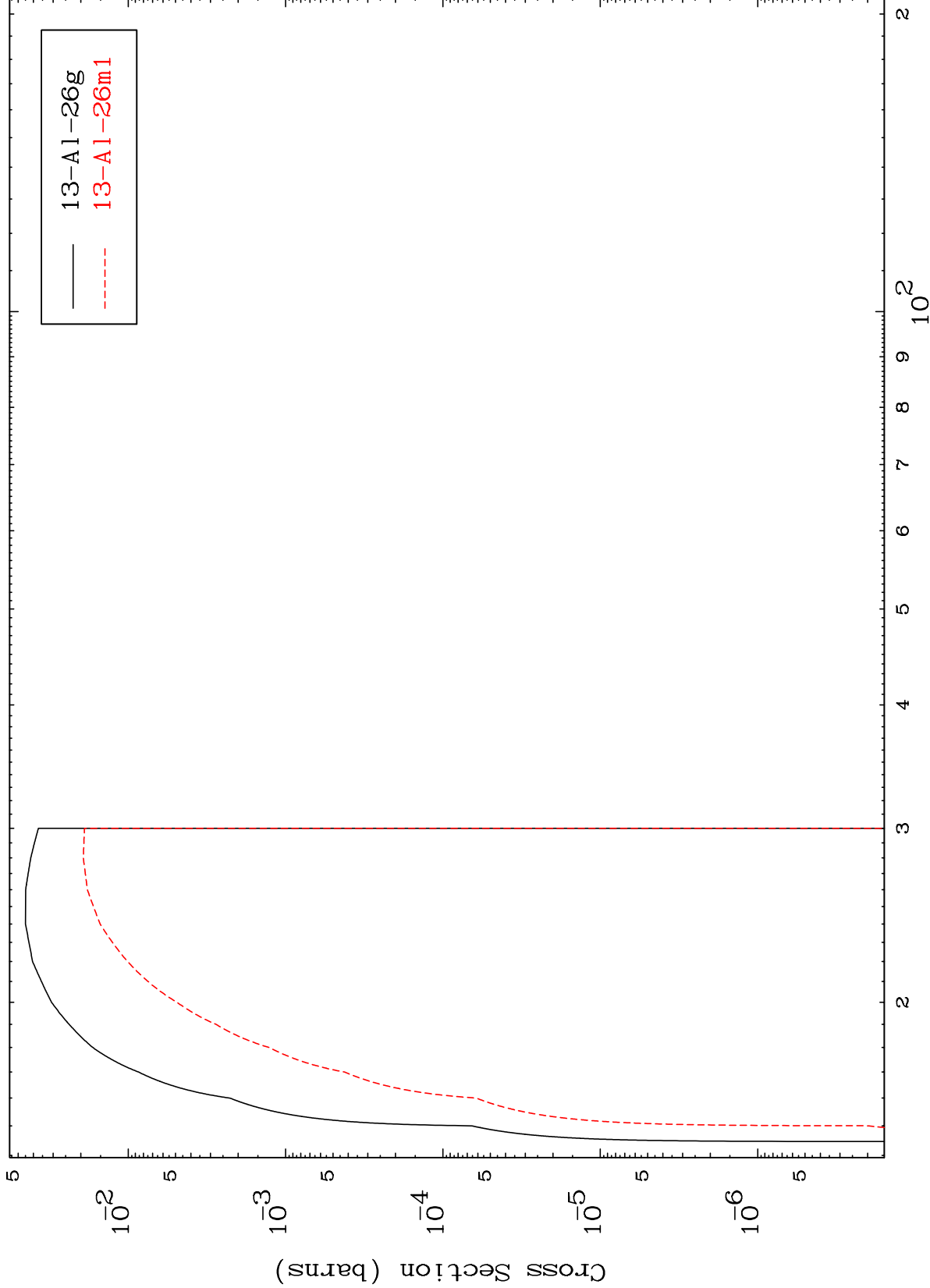
12

MAT 1234

(n,3n)

12-Mg-27

Radionuclide Production Cross Section



13-Al-26g
13-Al-26m1

13

Incident Energy (MeV)

12-Mg-27