

Program EVALPLOT
(Version 2021-1)

by

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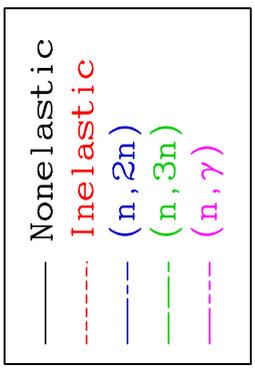
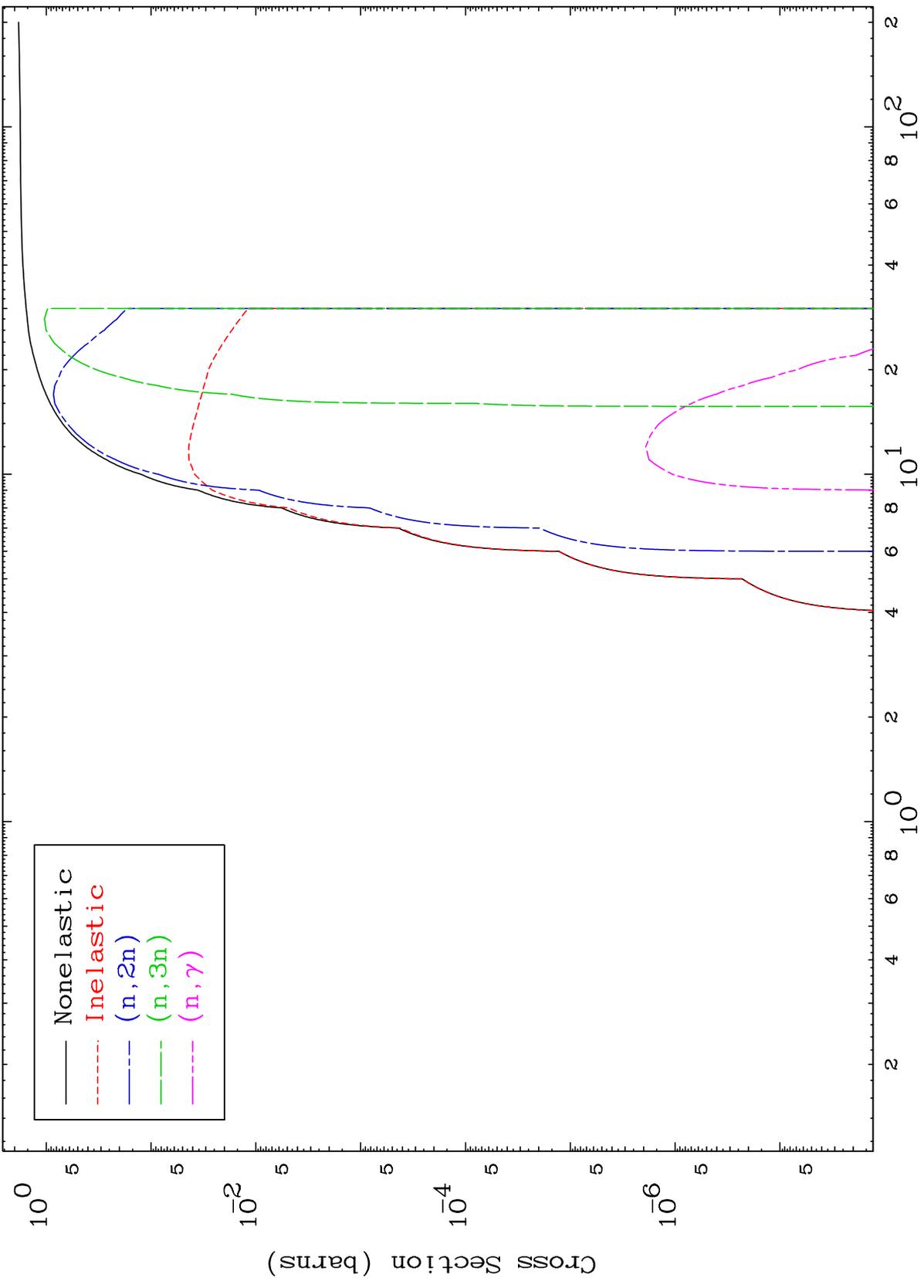
Press Mouse Button to Start

MAT 3255

0 Kelvin

α Major Cross Sections

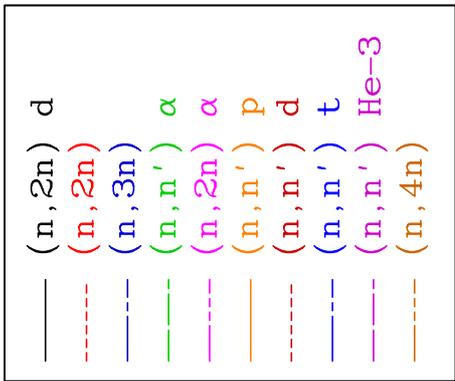
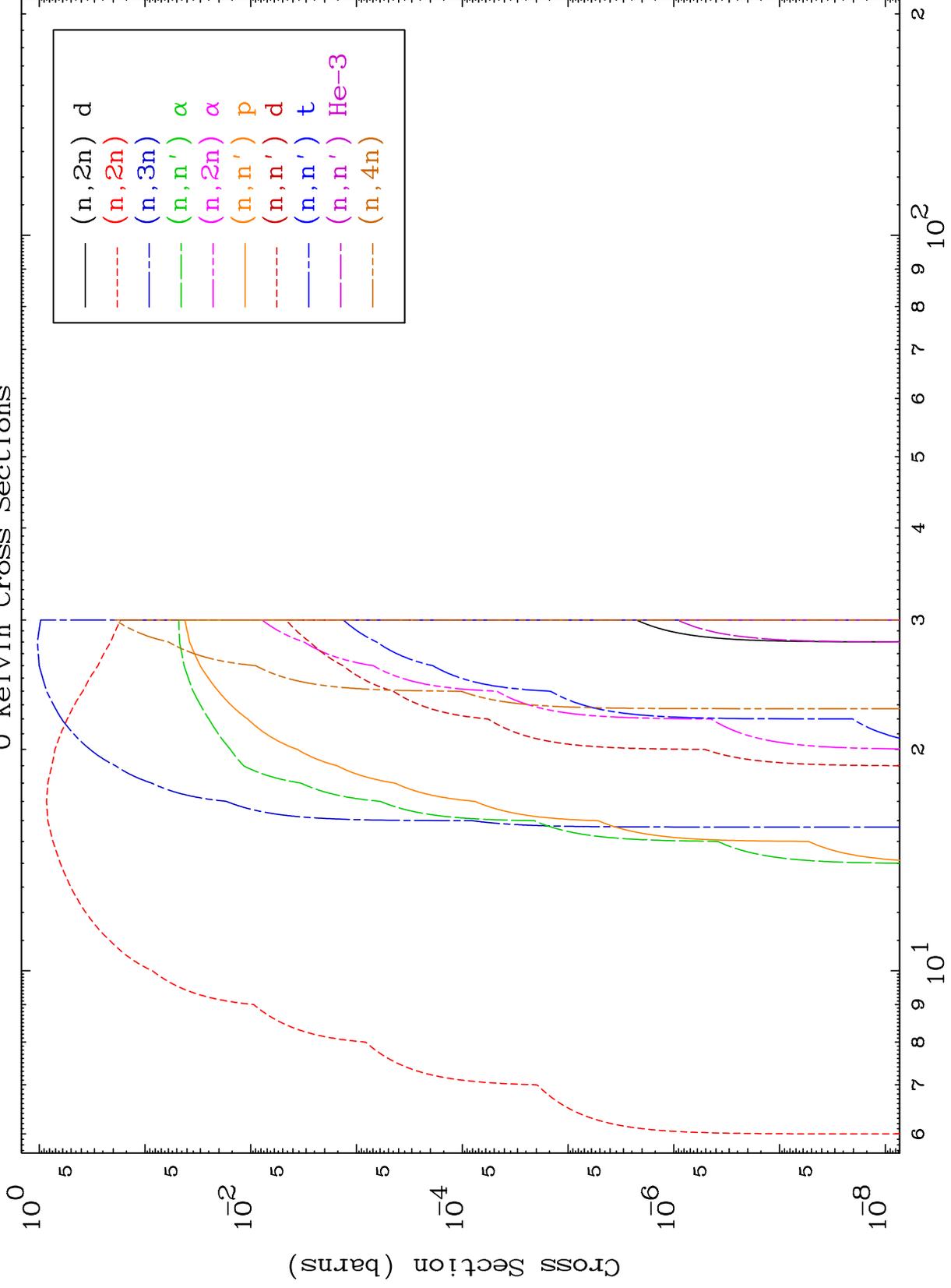
32-Ge-80



MAT 3255

α Neutron Absorption
0 Kelvin Cross Sections

$^{32}\text{Ge-80}$



2

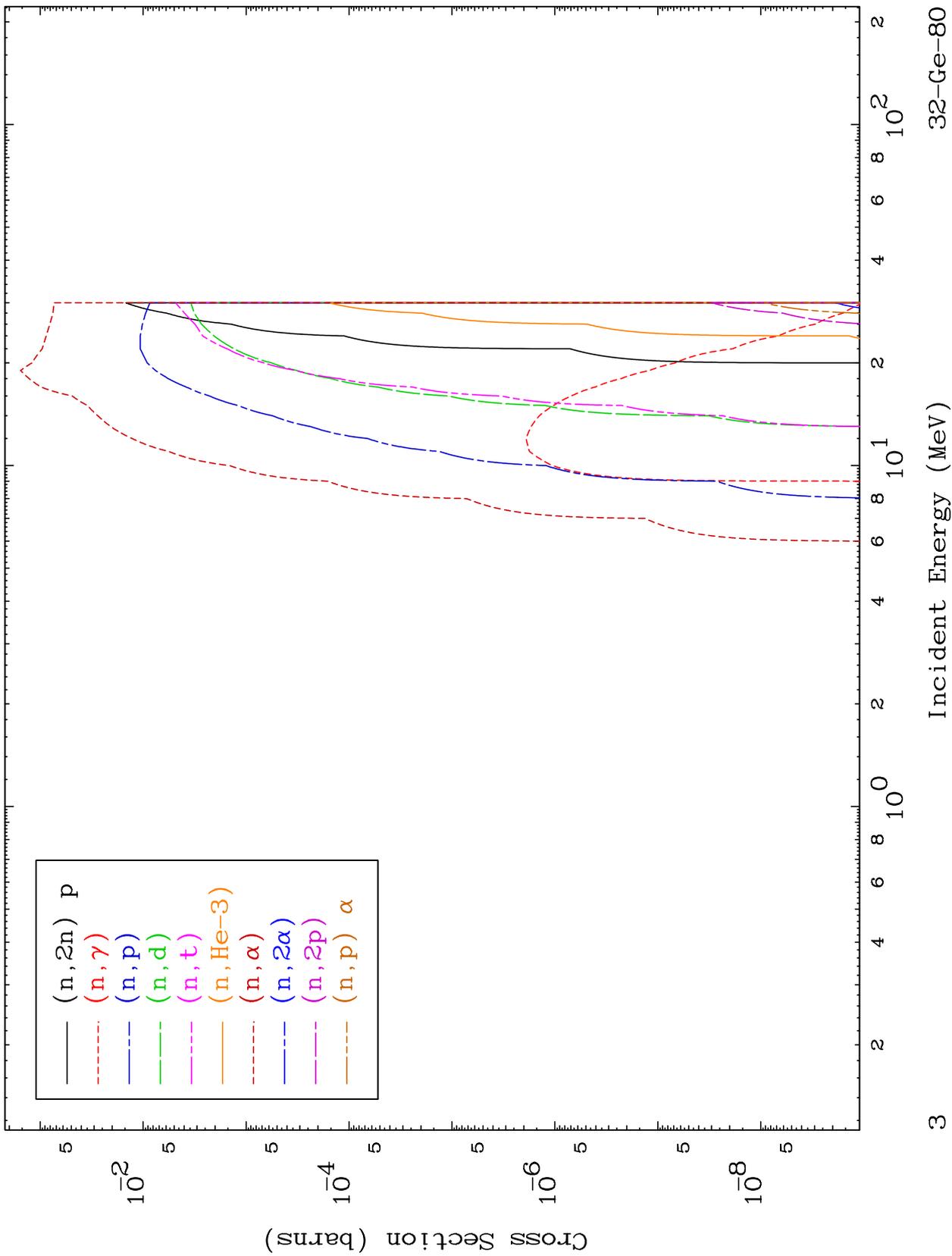
Incident Energy (MeV)

$^{32}\text{Ge-80}$

MAT 3255

α Neutron Absorption
0 Kelvin Cross Sections

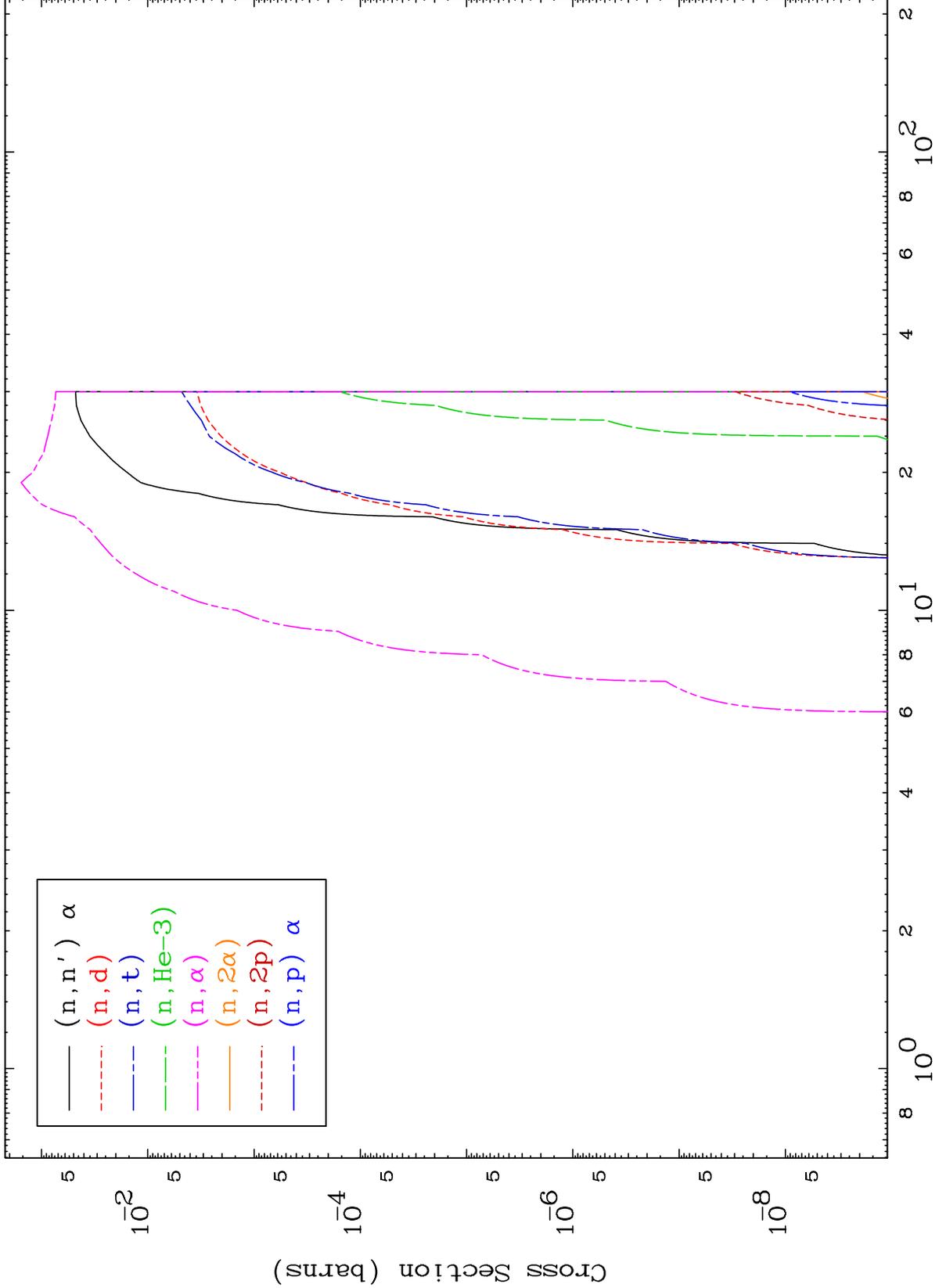
32-Ge-80



MAT 3255

α Charged Particle
0 Kelvin Cross Sections

32-Ge-80



5

Incident Energy (MeV)

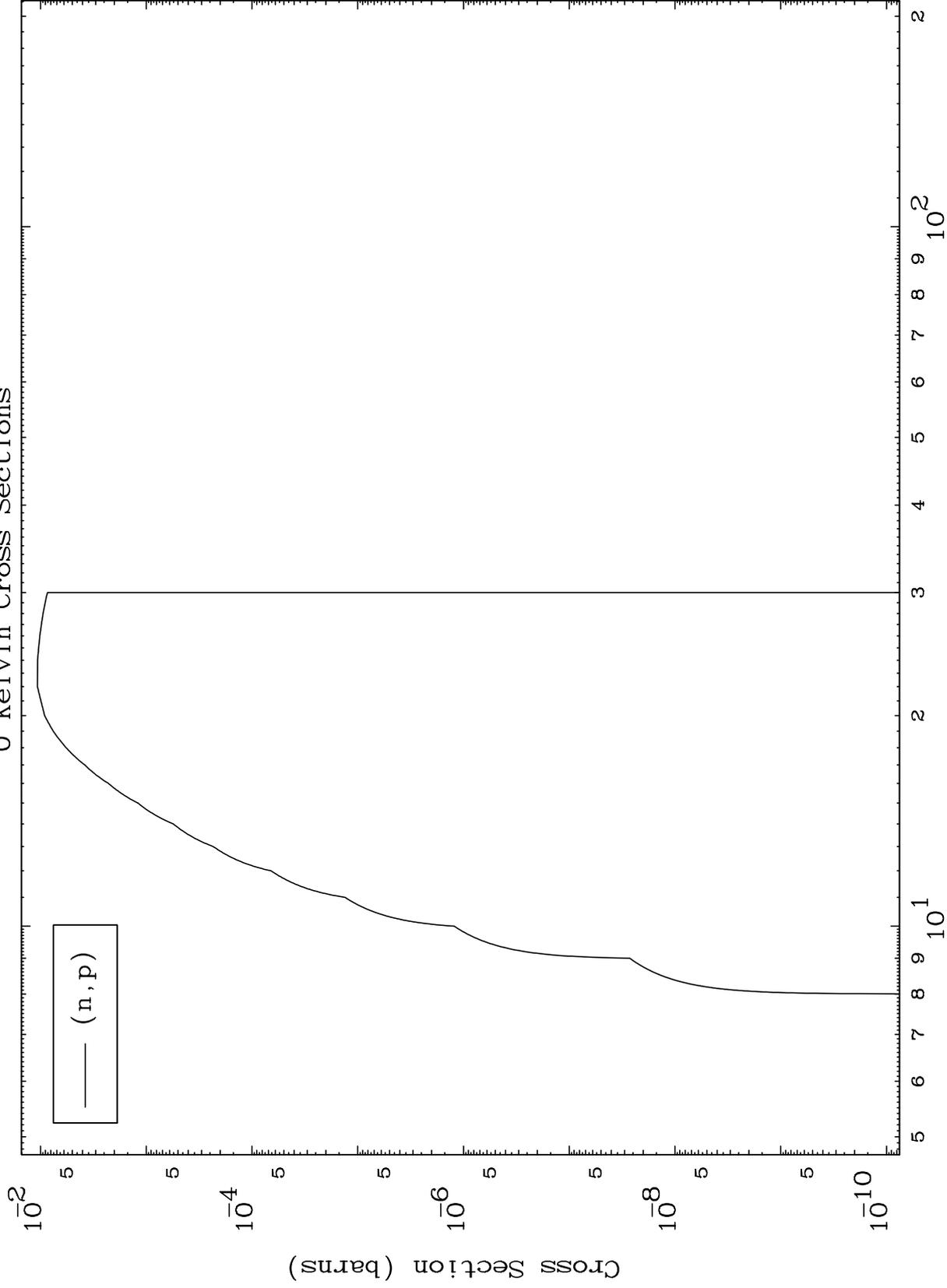
32-Ge-80

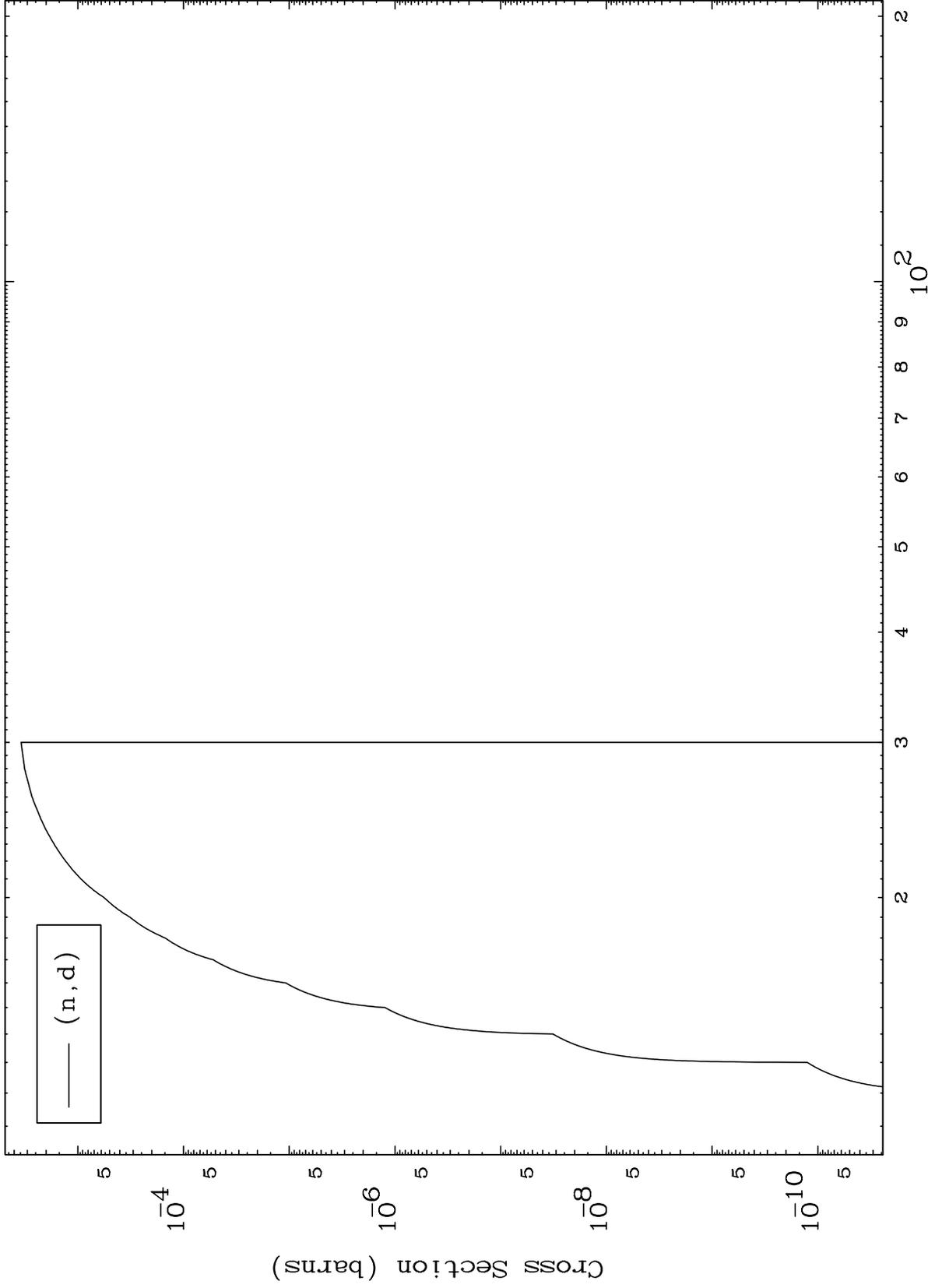
MAT 3255

(α, p) Levels

$^{32}\text{Ge-80}$

0 Kelvin Cross Sections



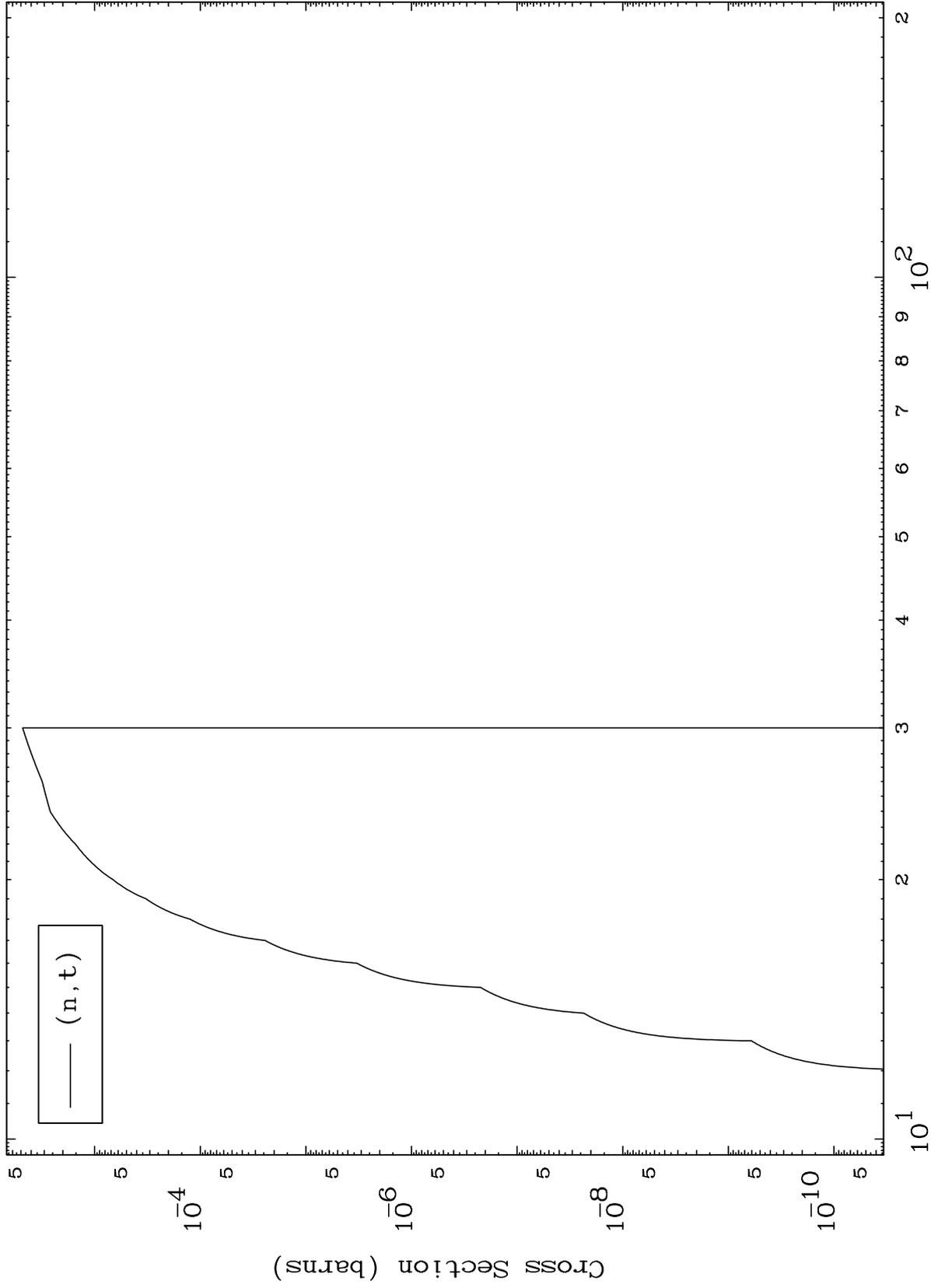


MAT 3255

(α, t) Levels

$^{32}\text{Ge-80}$

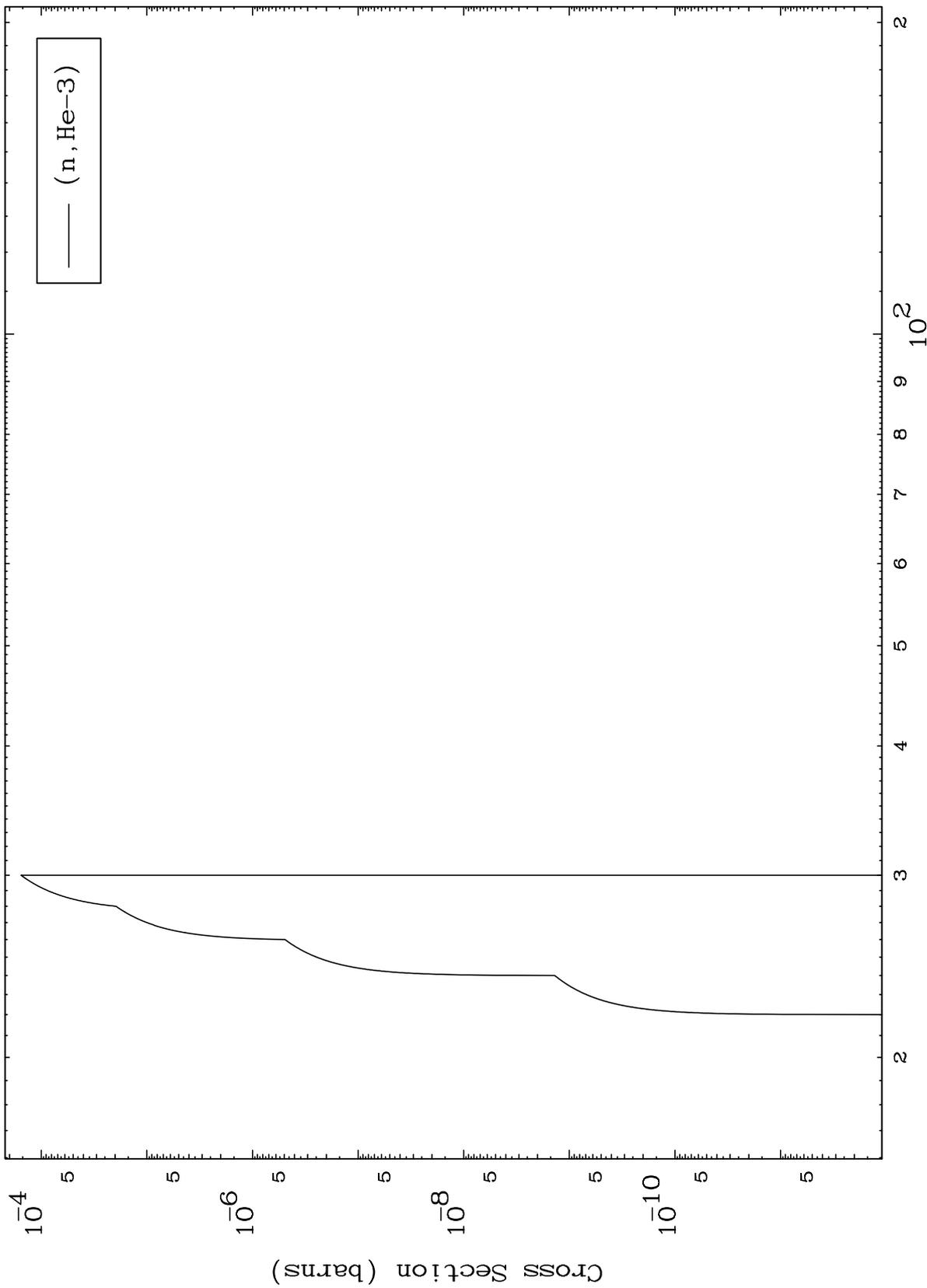
0 Kelvin Cross Sections



Incident Energy (MeV)

$^{32}\text{Ge-80}$

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

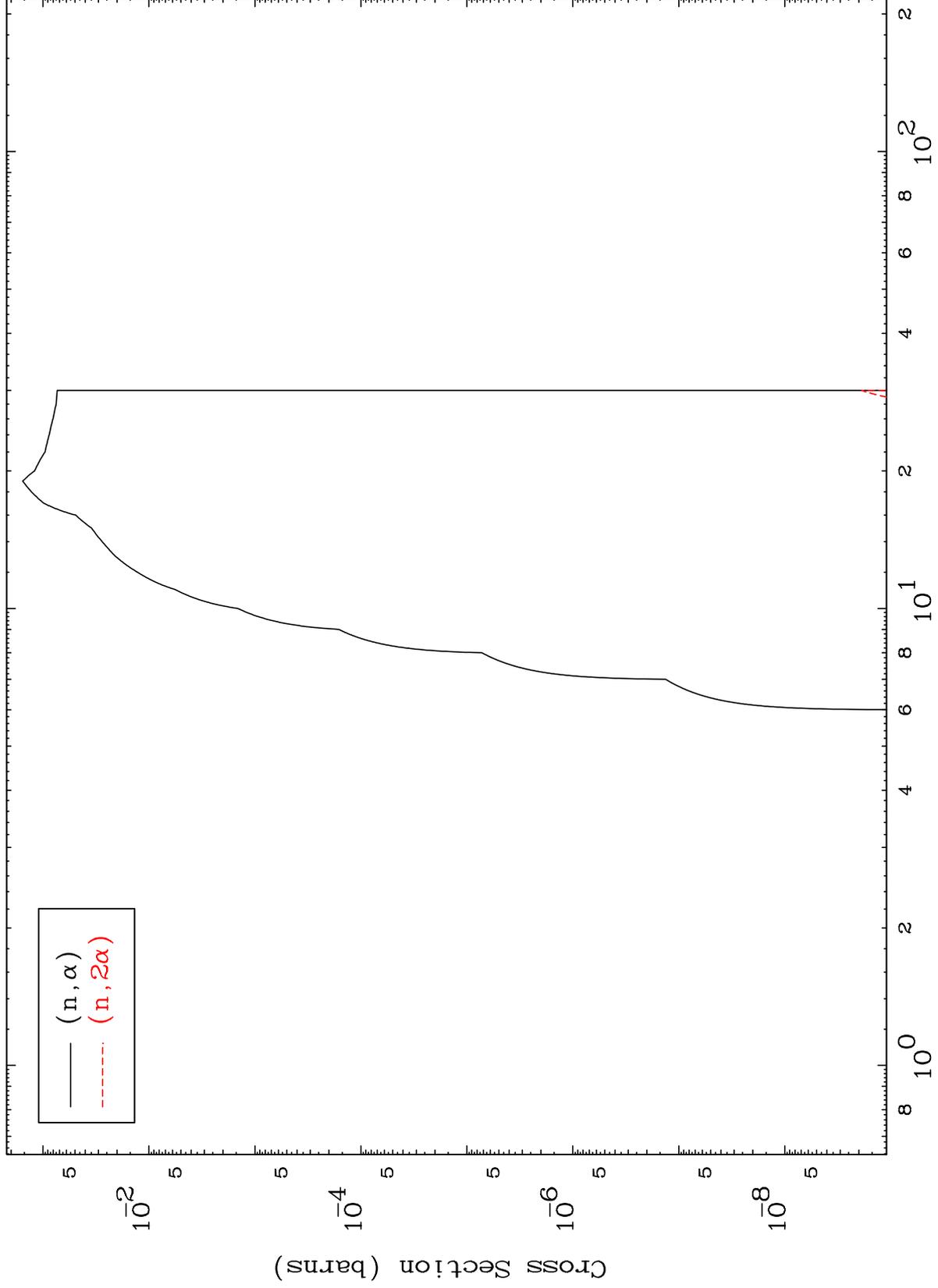


MAT 3255

(α, α) Levels

32-Ge-80

0 Kelvin Cross Sections



Incident Energy (MeV)

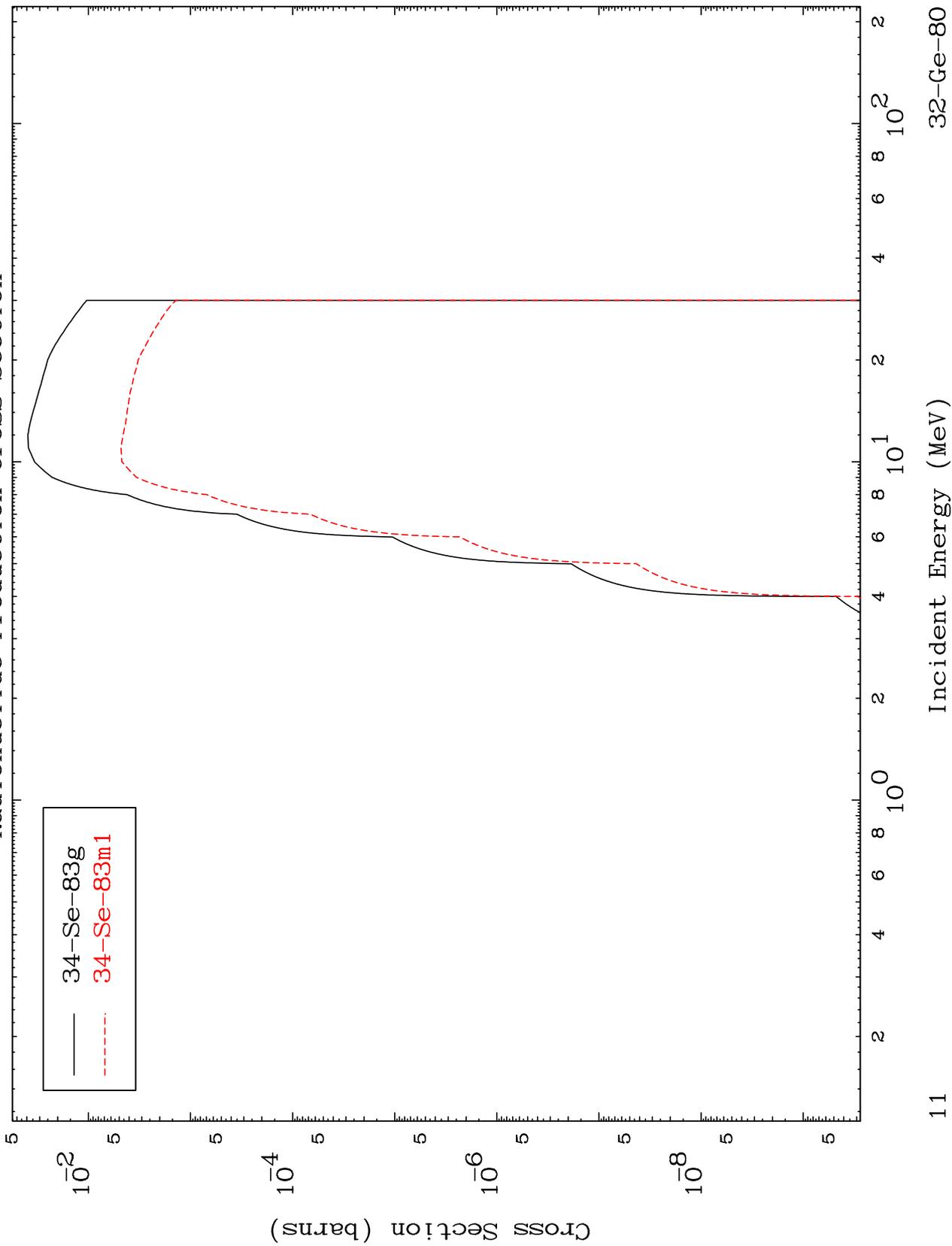
32-Ge-80

10

MAT 3255

32-Ge-80

Inelastic
Radionuclide Production Cross Section

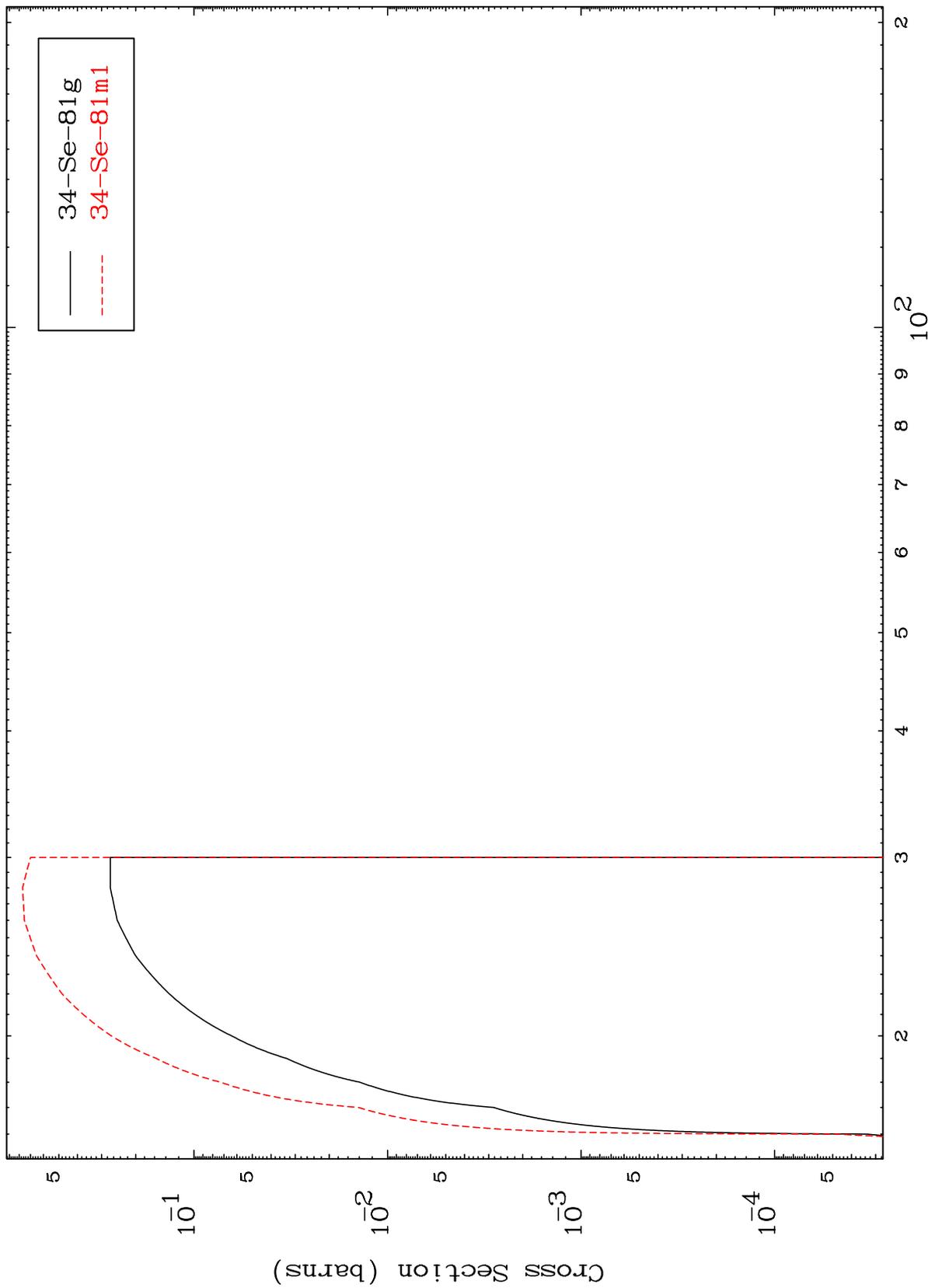


32-Ge-80

MAT 3255

³²Ge-80

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

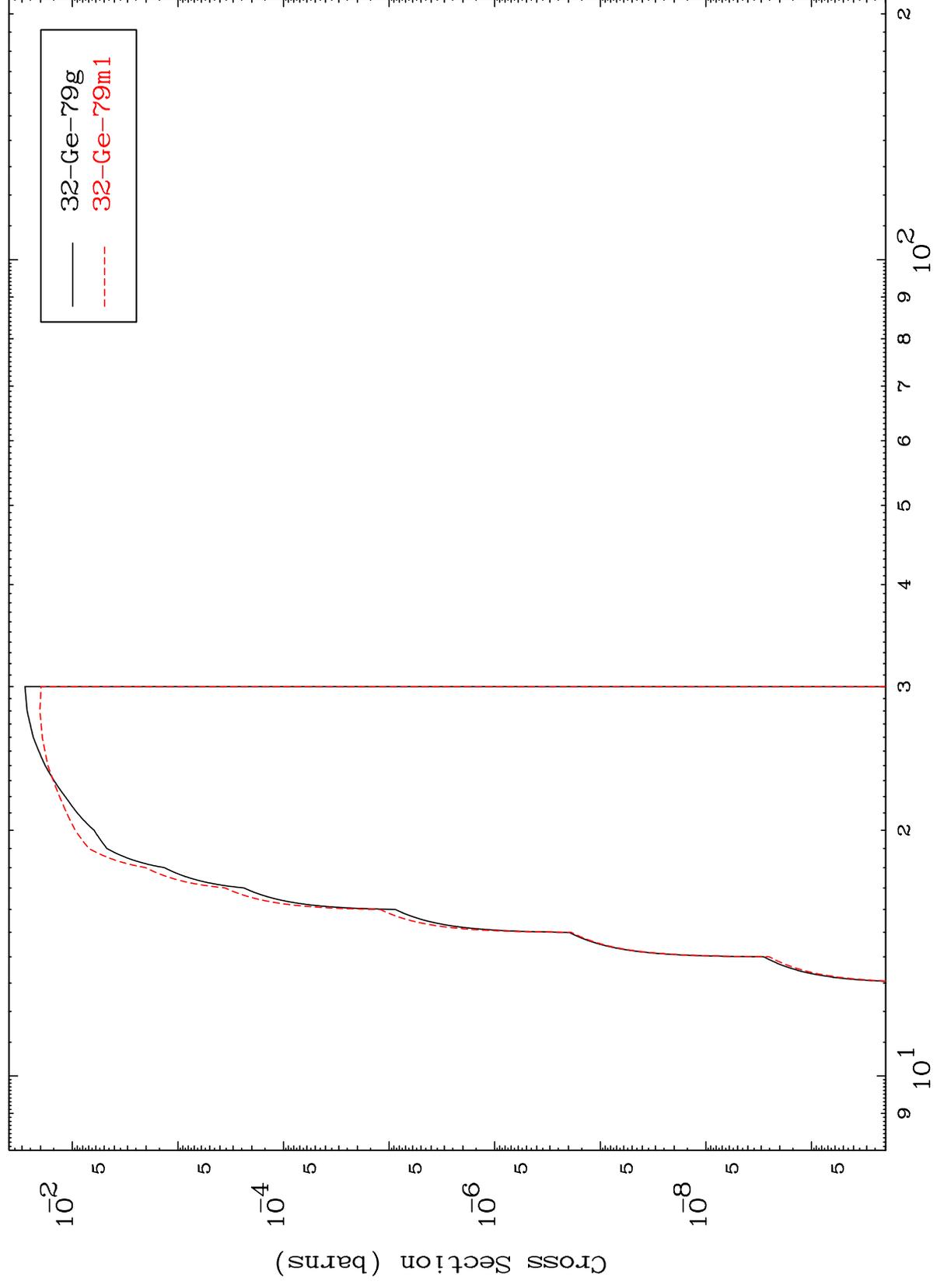
³²Ge-80

MAT 3255

(n, n') α

$^{32}\text{Ge-80}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

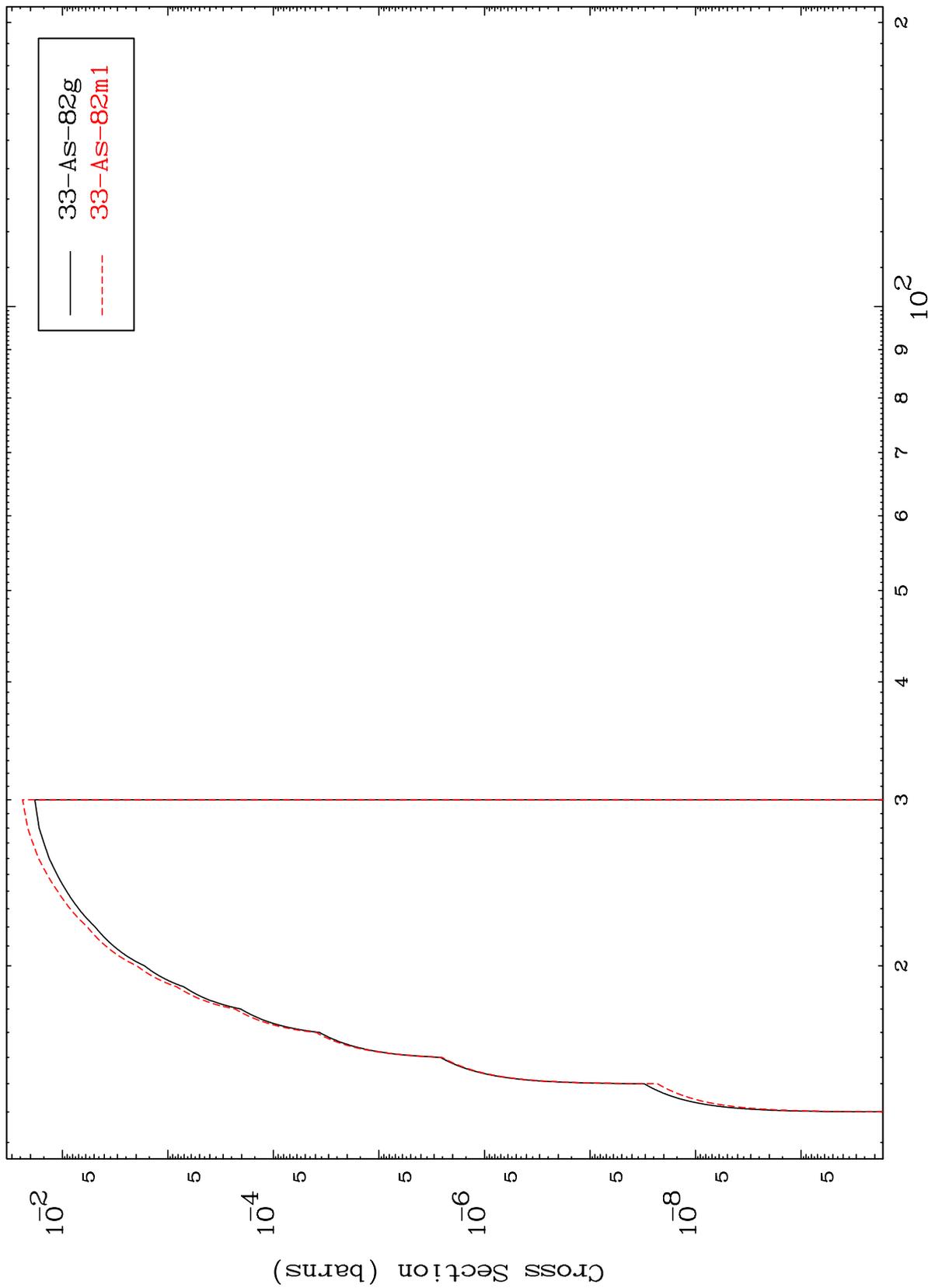
$^{32}\text{Ge-80}$

MAT 3255

(n,n') p

32-Ge-80

Radionuclide Production Cross Section



14

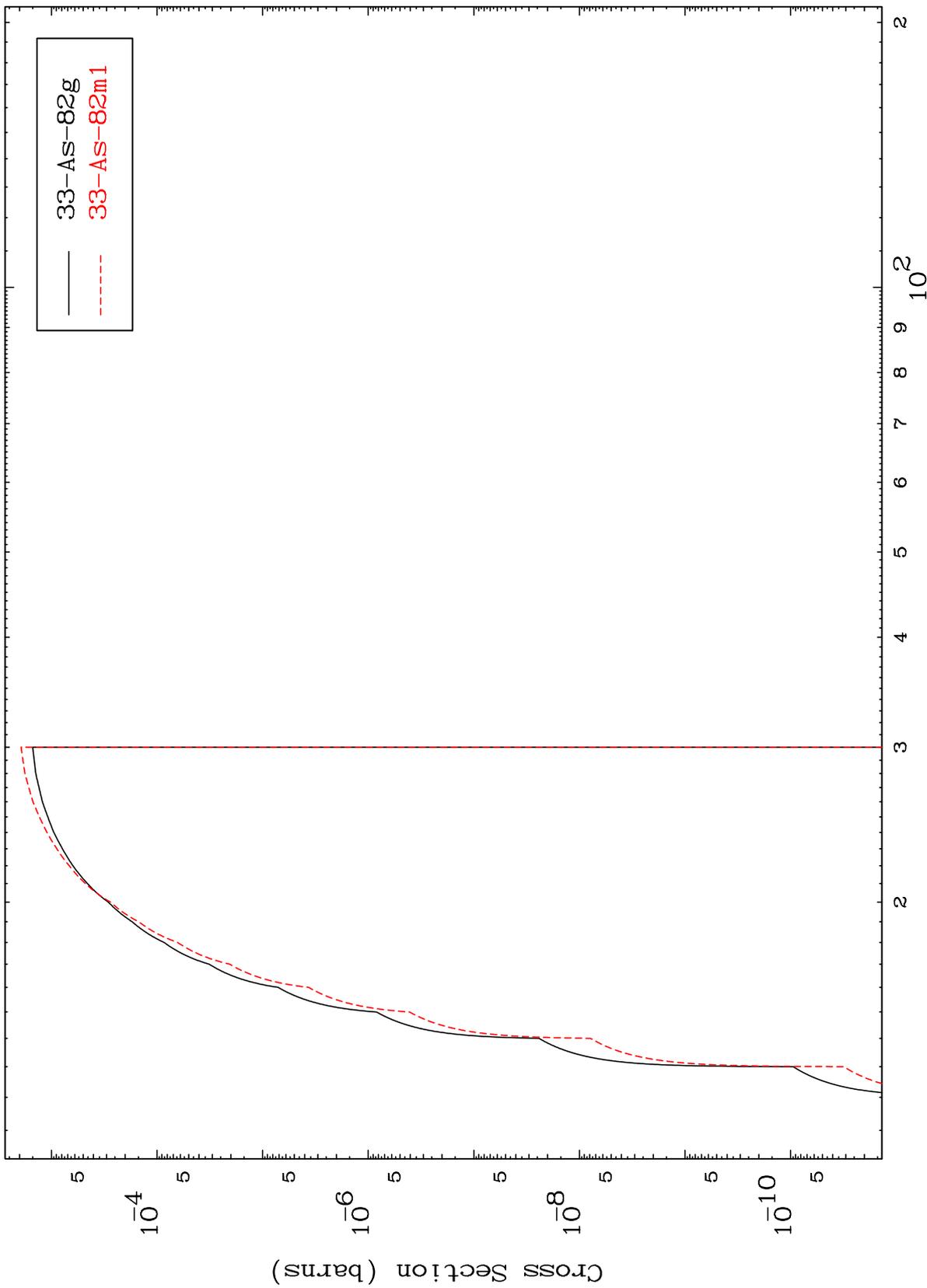
Incident Energy (MeV)

32-Ge-80

MAT 3255

³²Ge-80

(n,d)
Radionuclide Production Cross Section



³²Ge-80

Incident Energy (MeV)

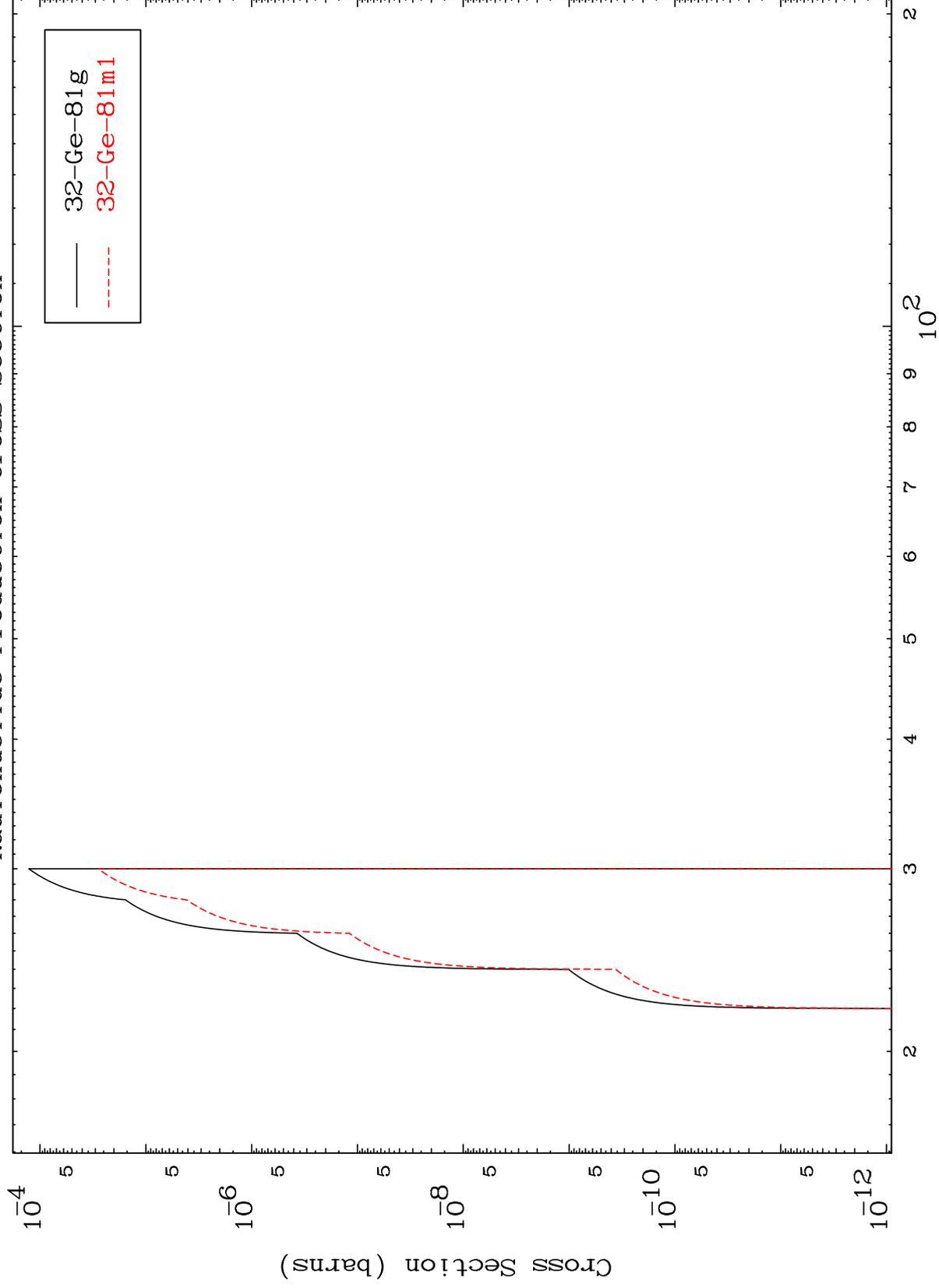
15

MAT 3255

(n,He-3)

32-Ge-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

32-Ge-80