

Program EVALPLOT
(Version 2018-1)

by

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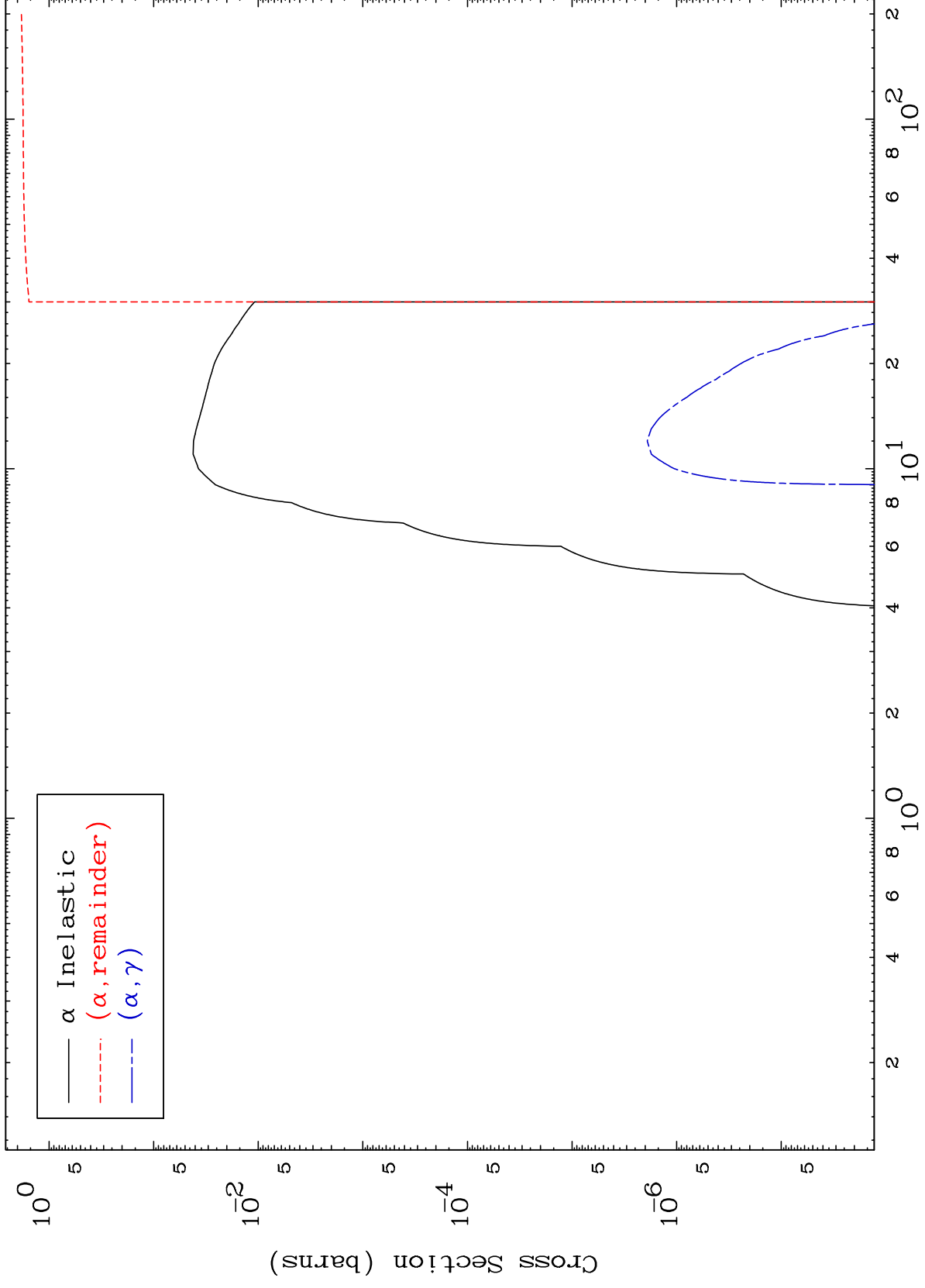
Press Mouse Button to Start

MAT 3255

α Major

0 Kelvin Cross Sections

³²Ge-80

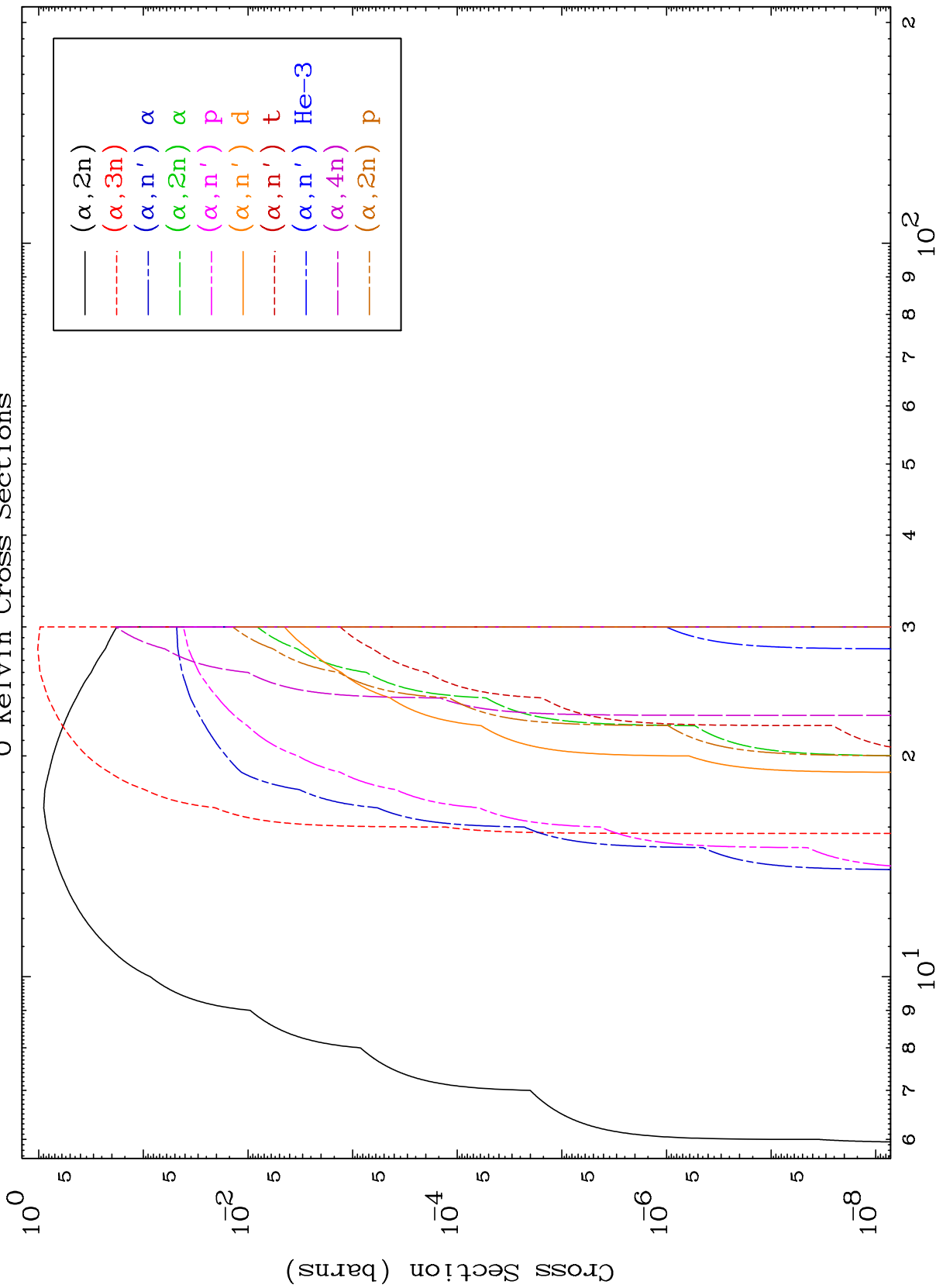


α Inelastic
(α , remainder)
(α , γ)

MAT 3255

α Neutron Production
0 Kelvin Cross Sections

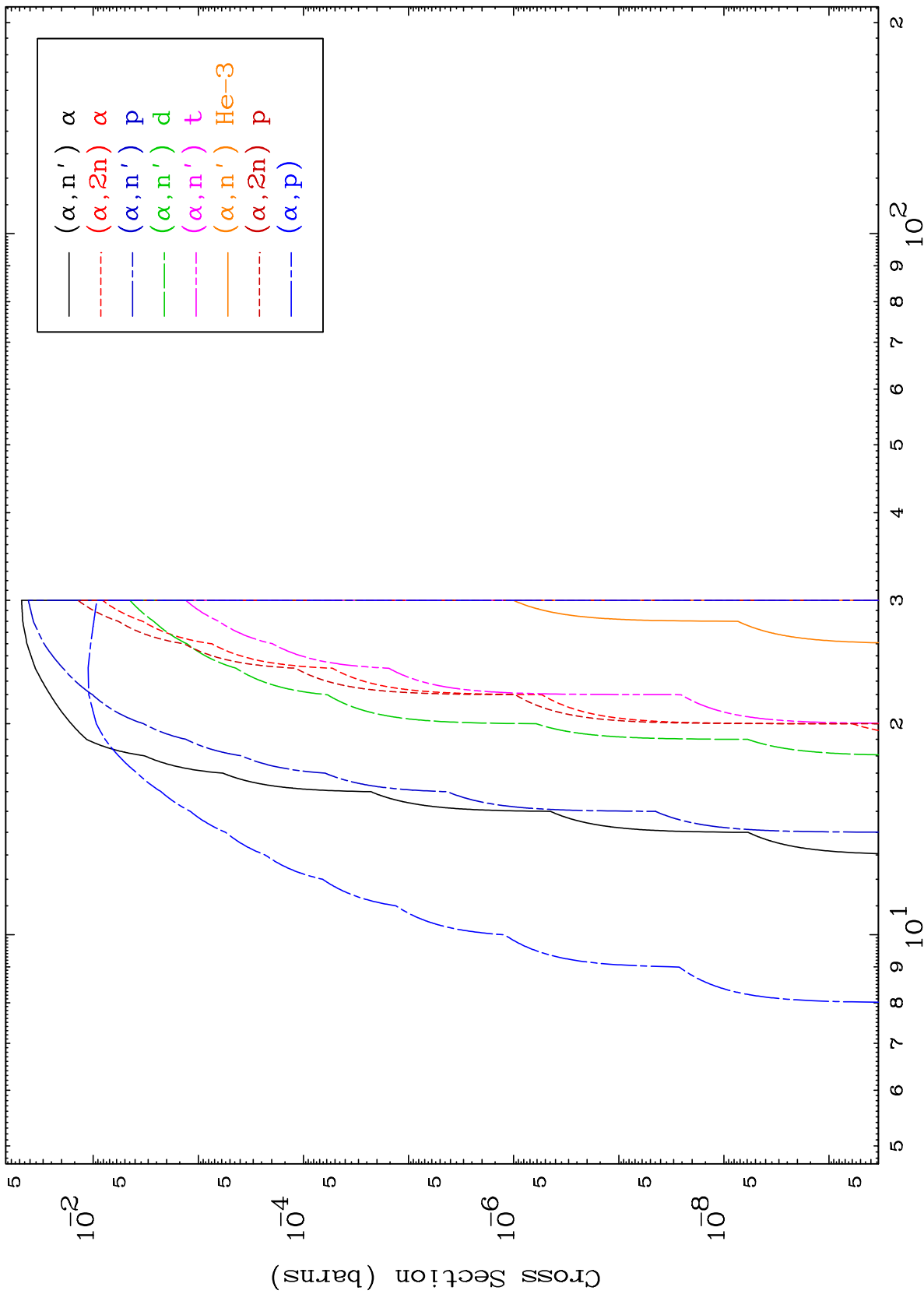
32-Ge-80



2

Incident Energy (MeV)

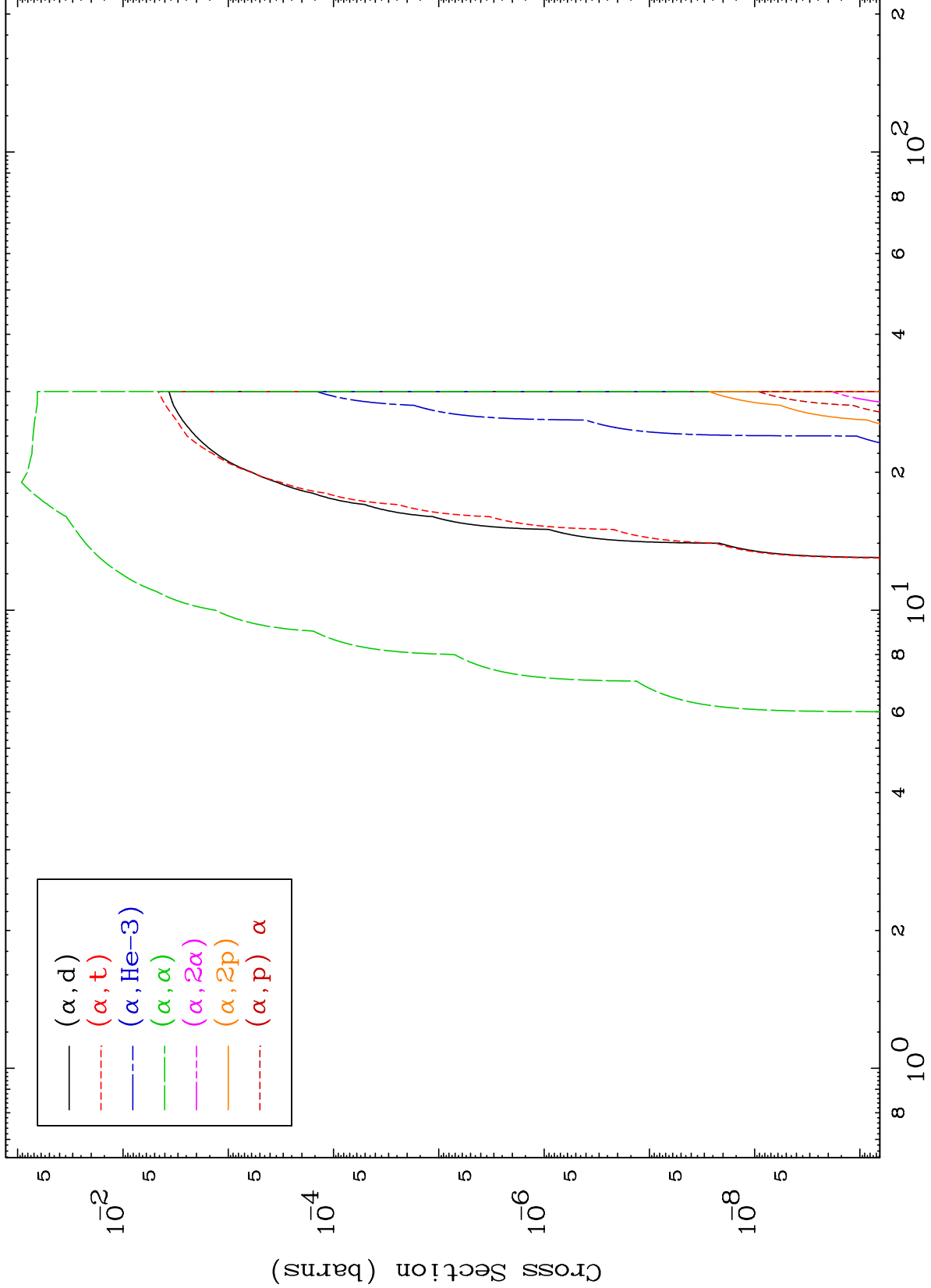
32-Ge-80



MAT 3255

α Charged Particle
0 Kelvin Cross Sections

32-Ge-80

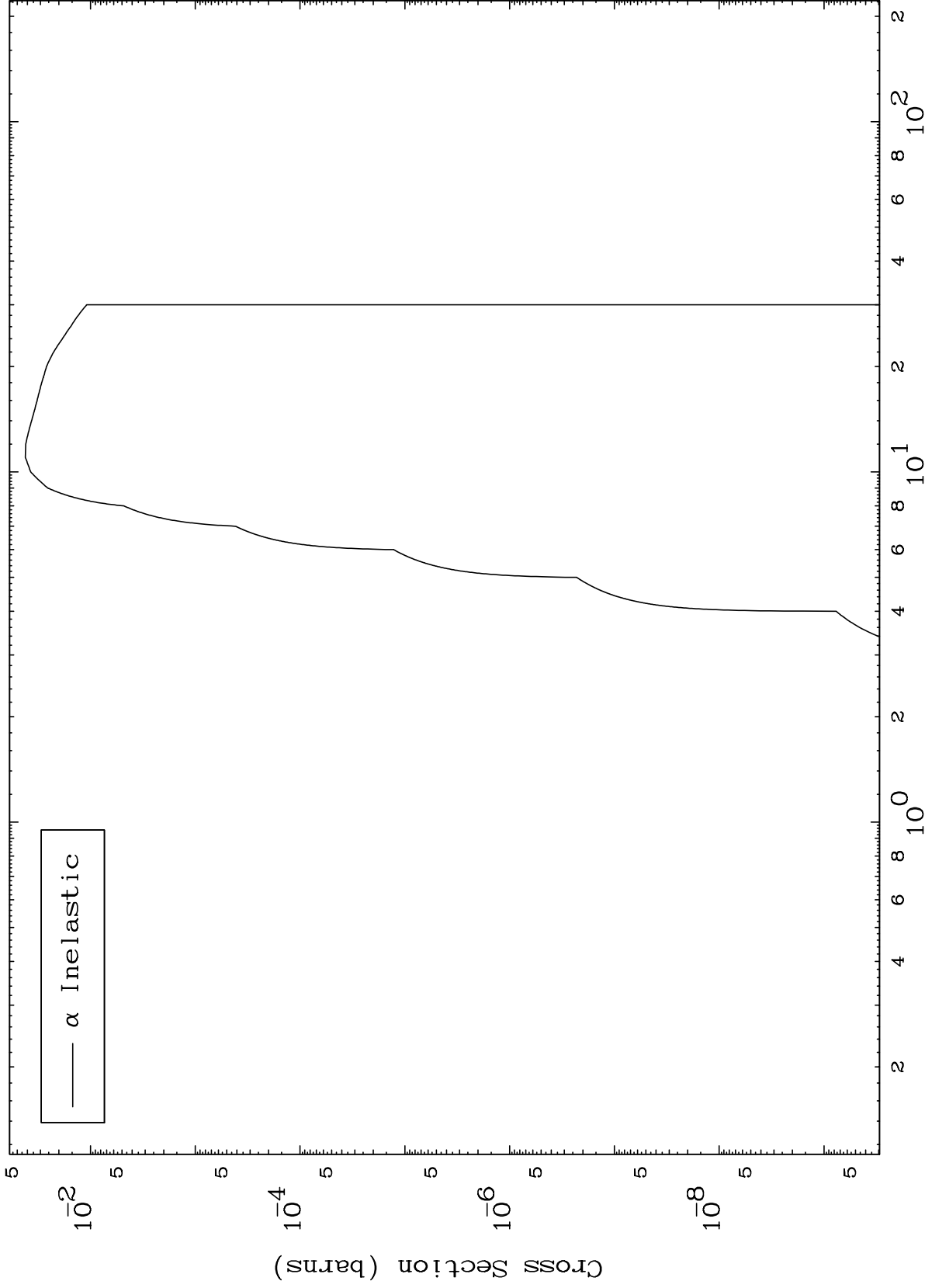


MAT 3255

(α, n') Level

32-Ge-80

0 Kelvin Cross Sections



5

Incident Energy (MeV)

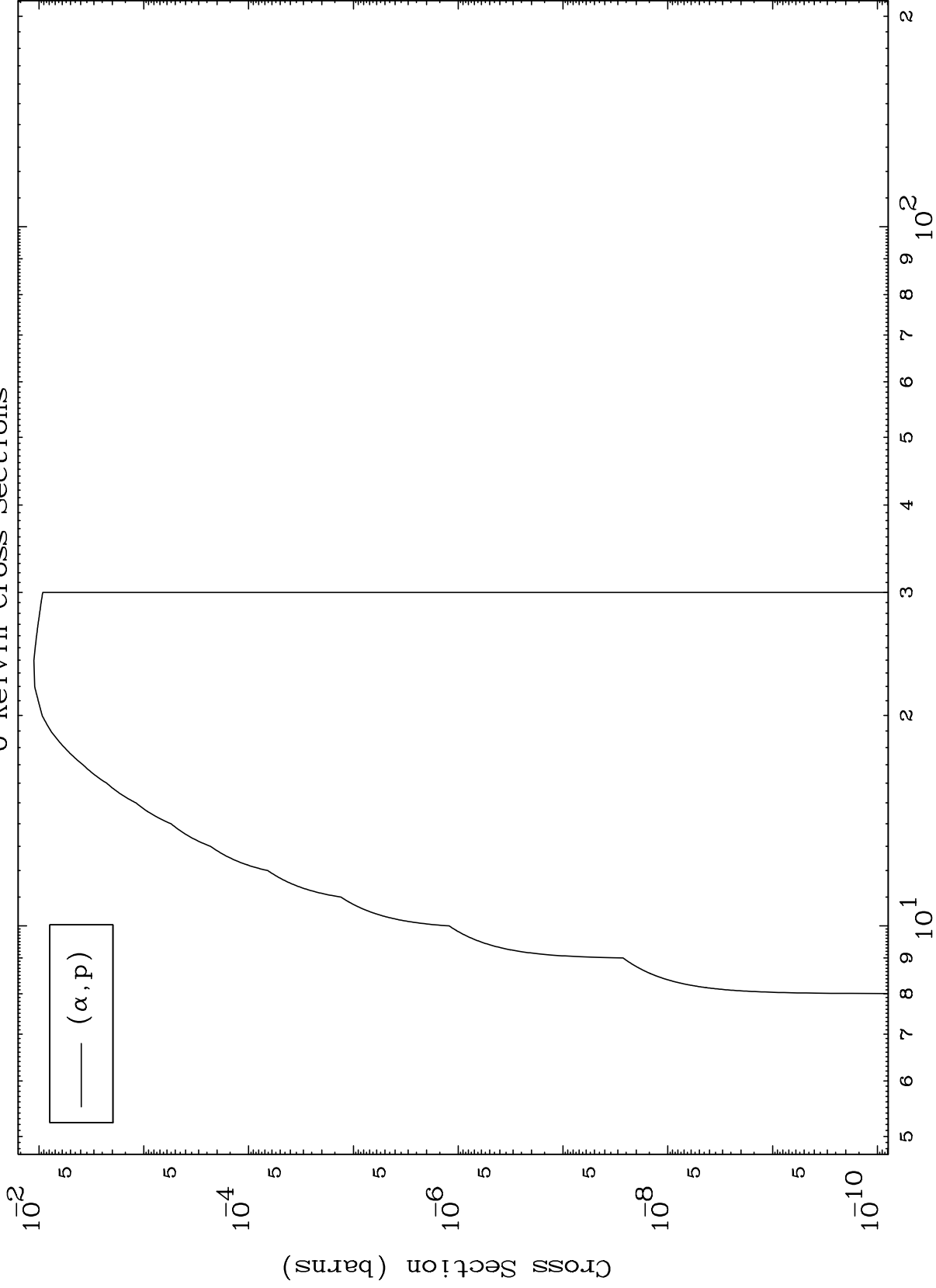
32-Ge-80

MAT 3255

(α, p) Levels

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

0 Kelvin Cross Sections



6

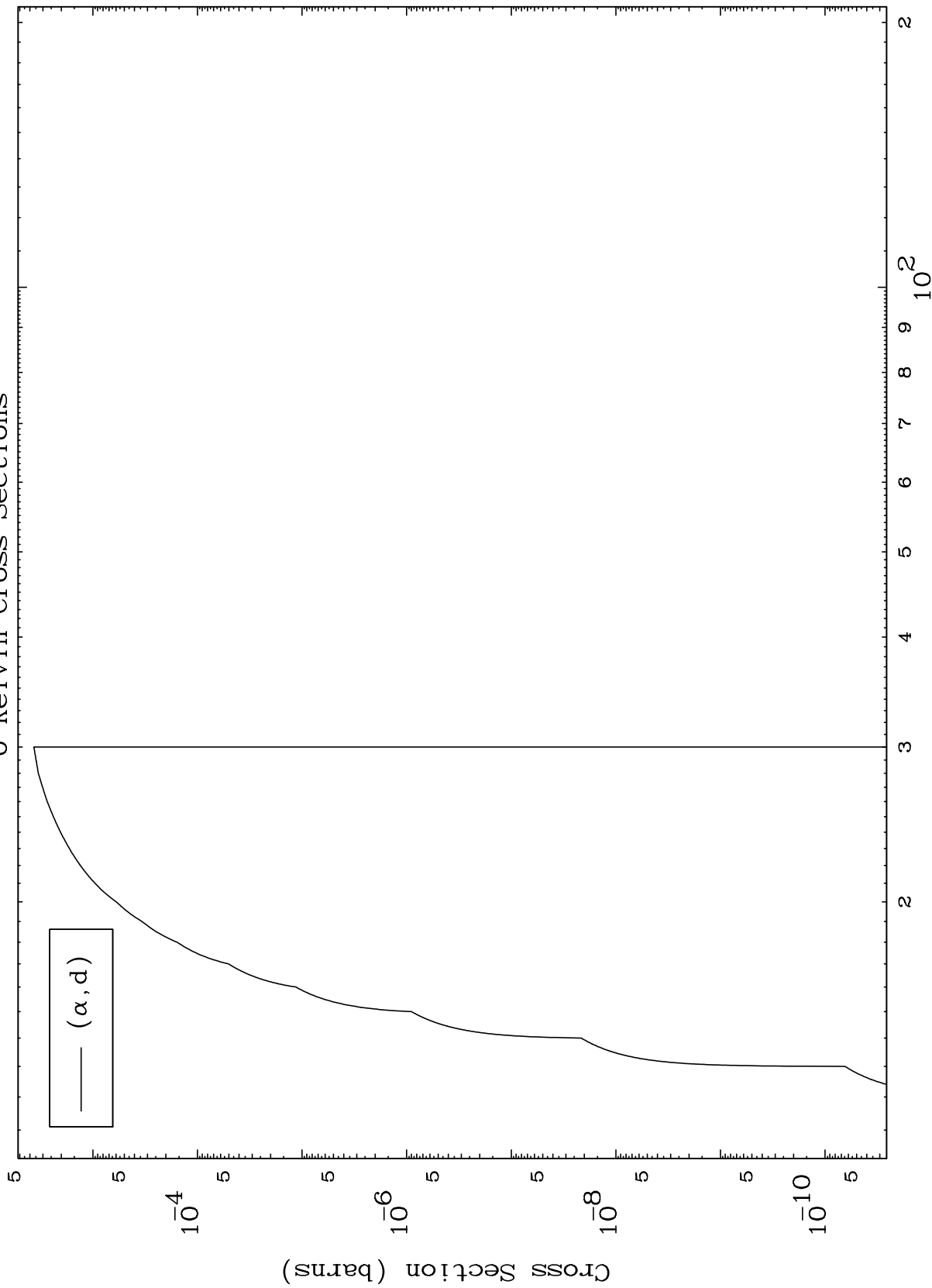
Incident Energy (MeV)

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

MAT 3255

32-Ge-80

(α, d) Levels
0 Kelvin Cross Sections



32-Ge-80

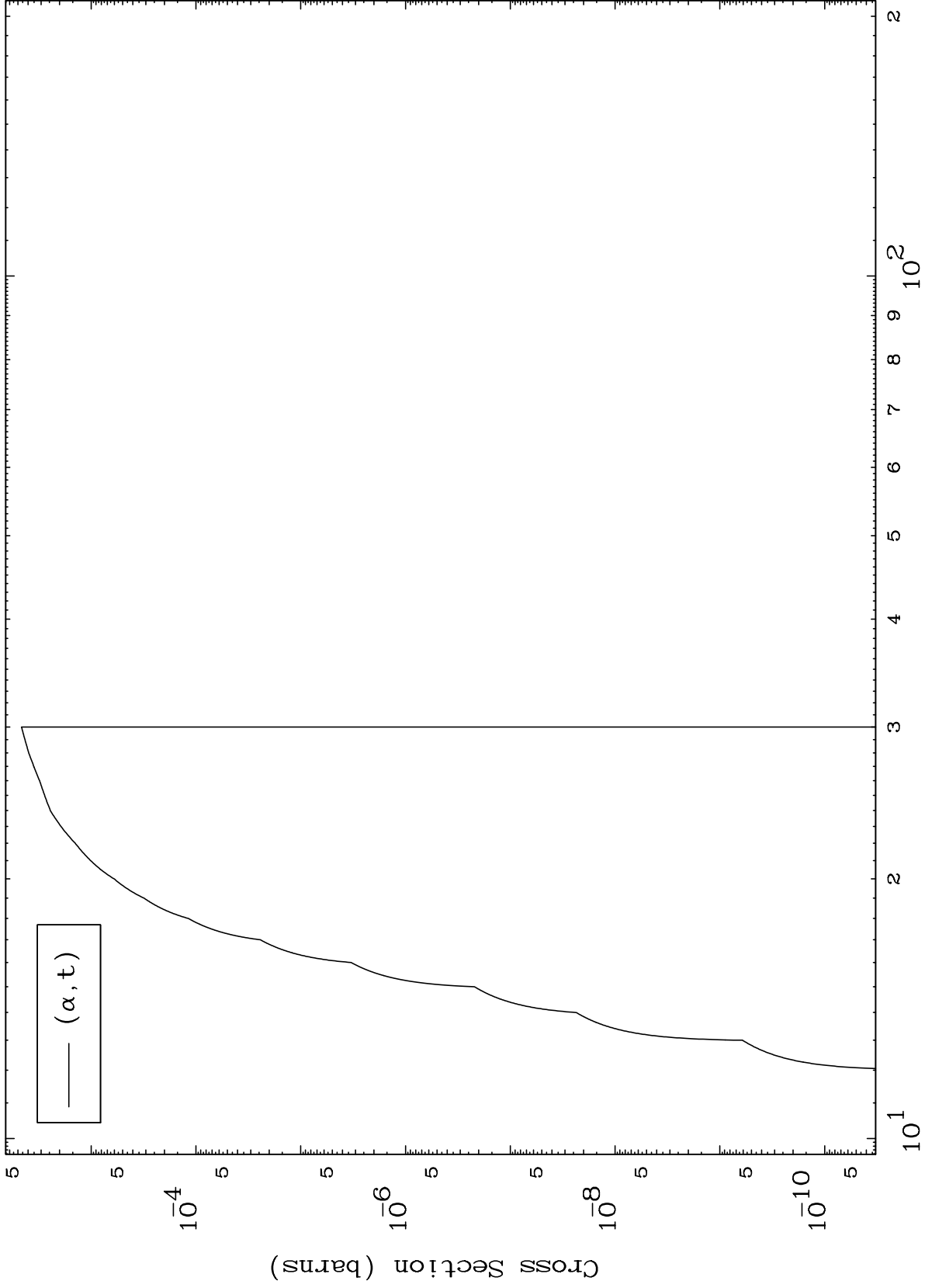
Incident Energy (MeV)

7

MAT 3255

(α, t) Levels
0 Kelvin Cross Sections

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



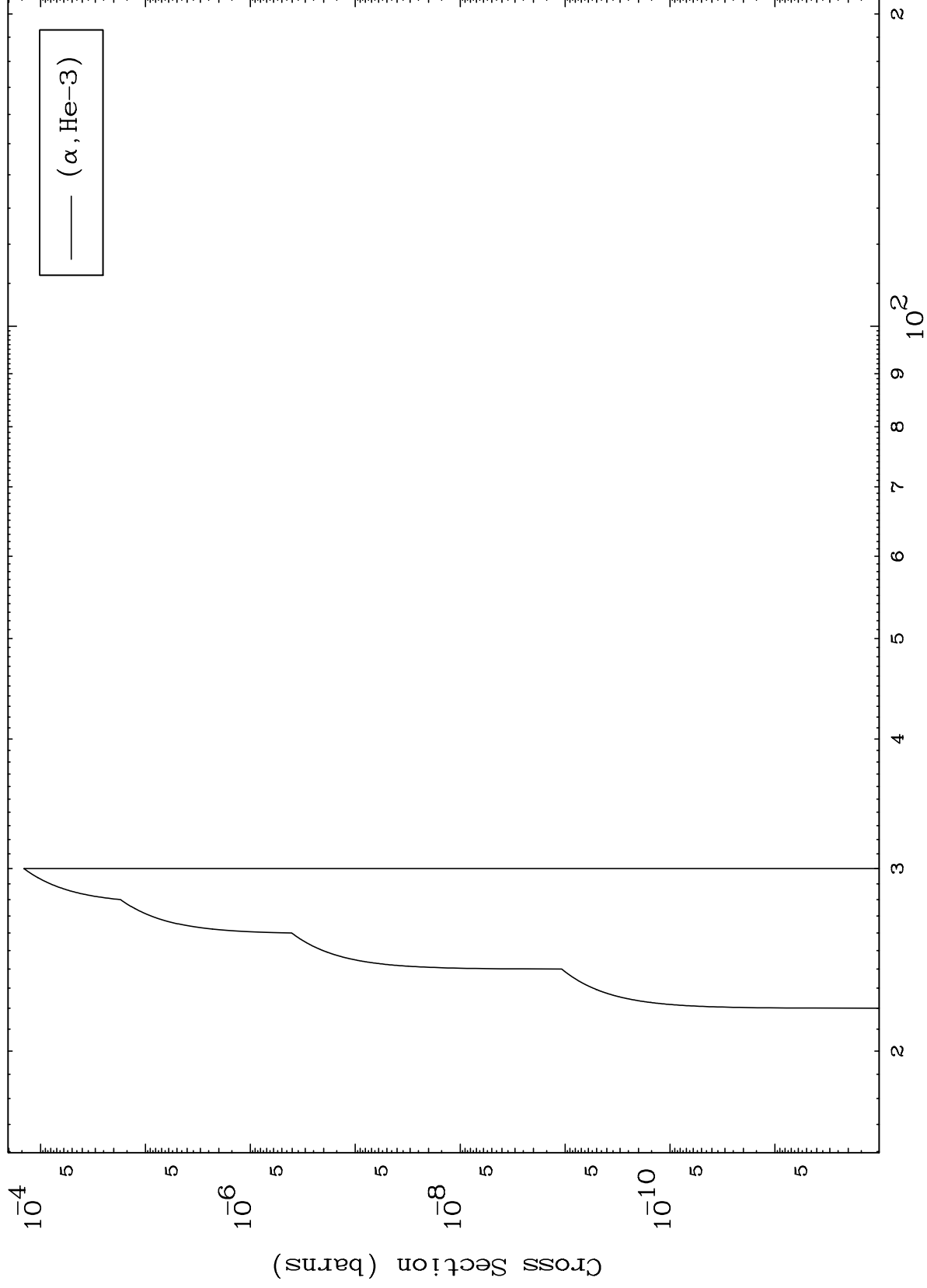
Incident Energy (MeV)

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

MAT 3255

(α , He3) Levels
0 Kelvin Cross Sections

32-Ge-80



9

Incident Energy (MeV)

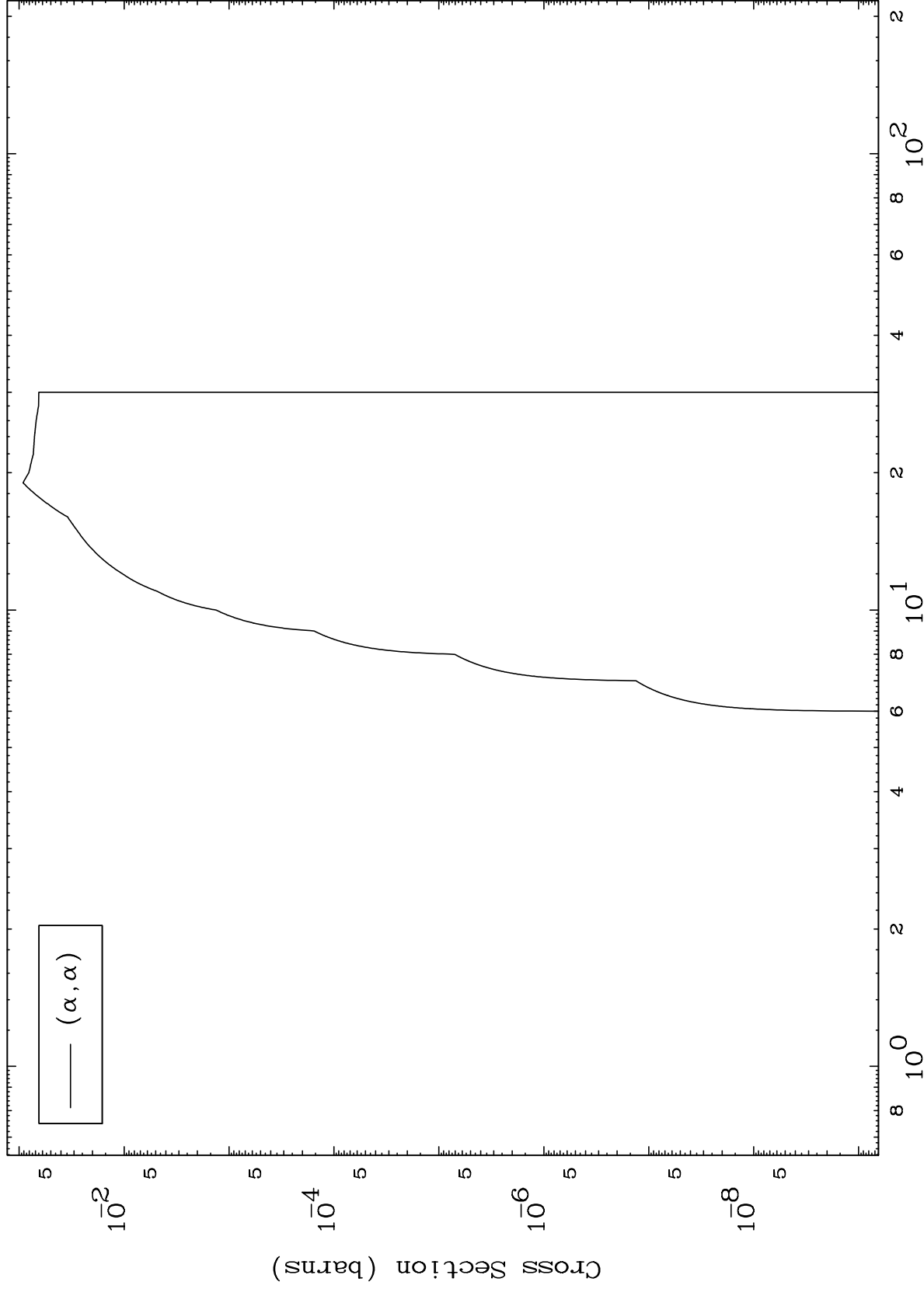
32-Ge-80

MAT 3255

(α, α) Levels

32-Ge-80

0 Kelvin Cross Sections



10

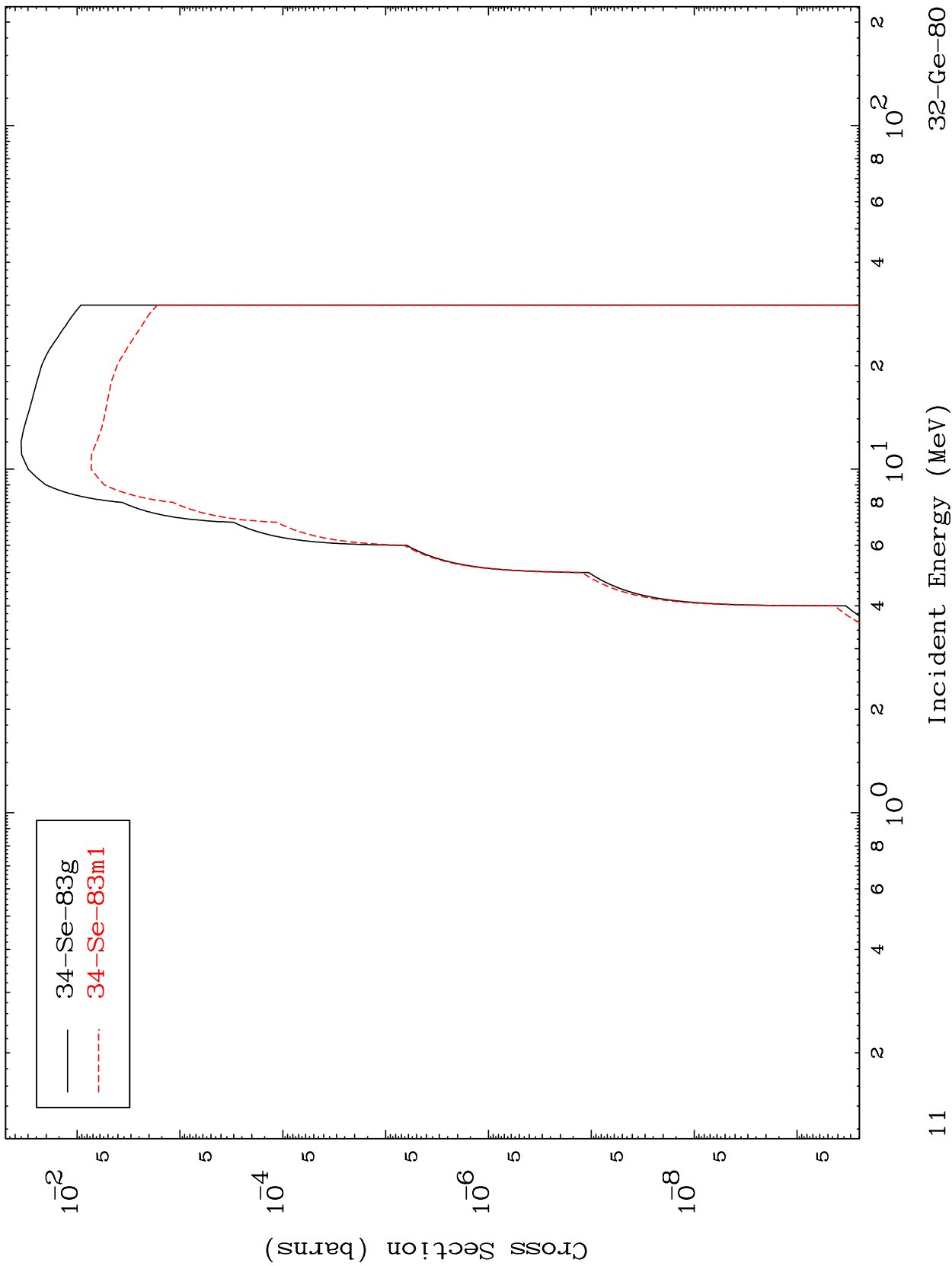
Incident Energy (MeV)

32-Ge-80

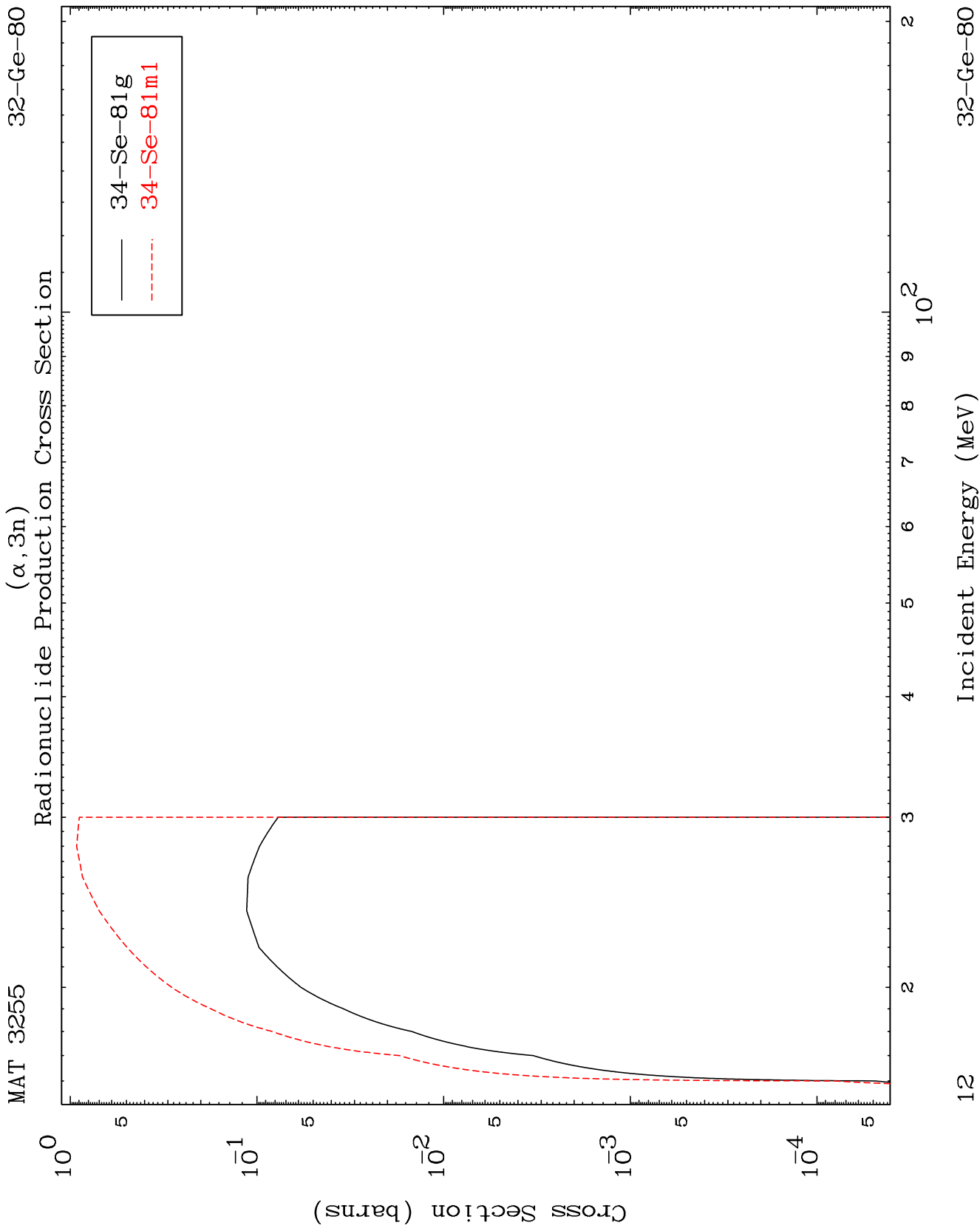
MAT 3255

32-Ge-80

Radionuclide Production Cross Section
 α Inelastic



32-Ge-80

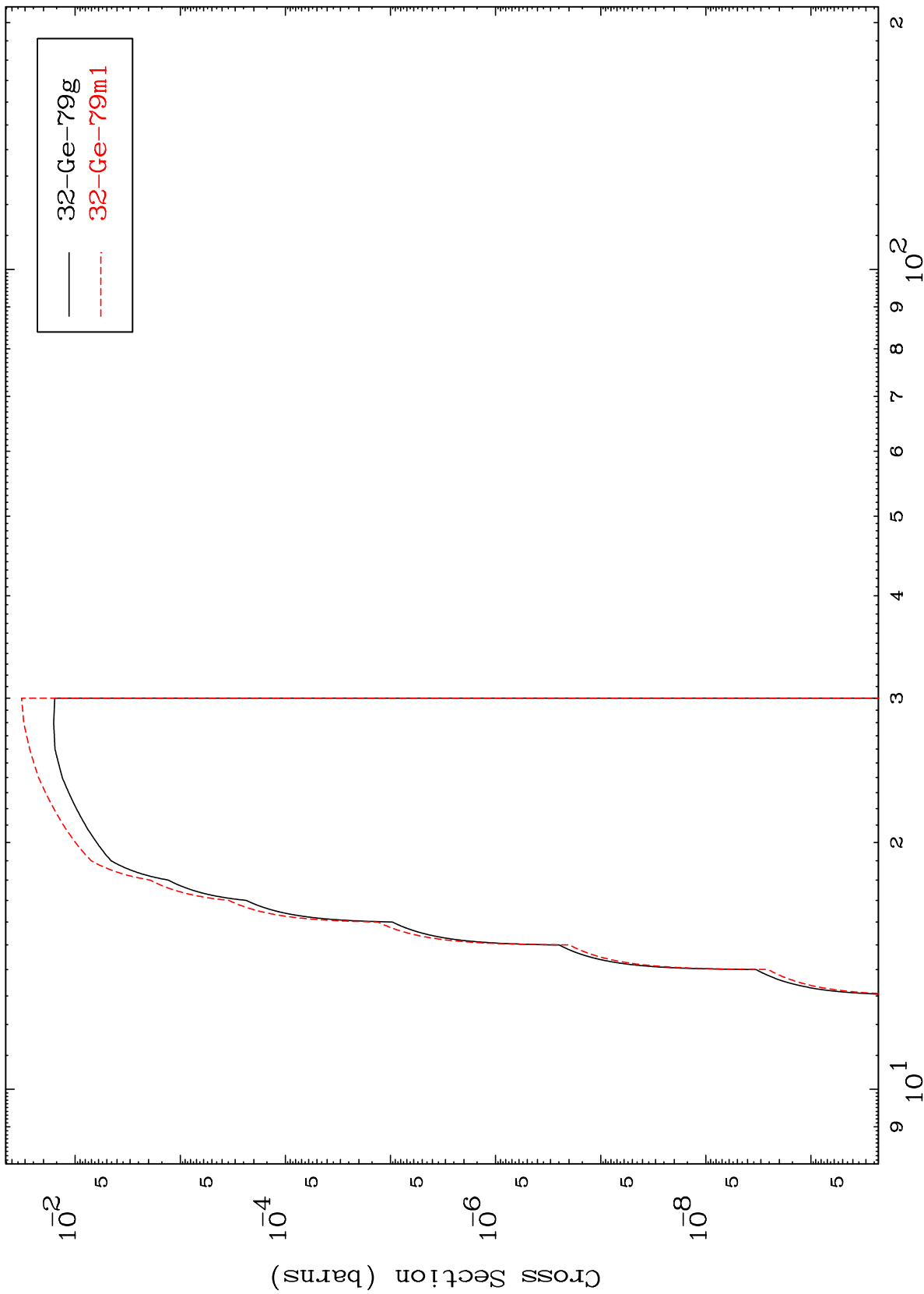


MAT 3255

(α, n') α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

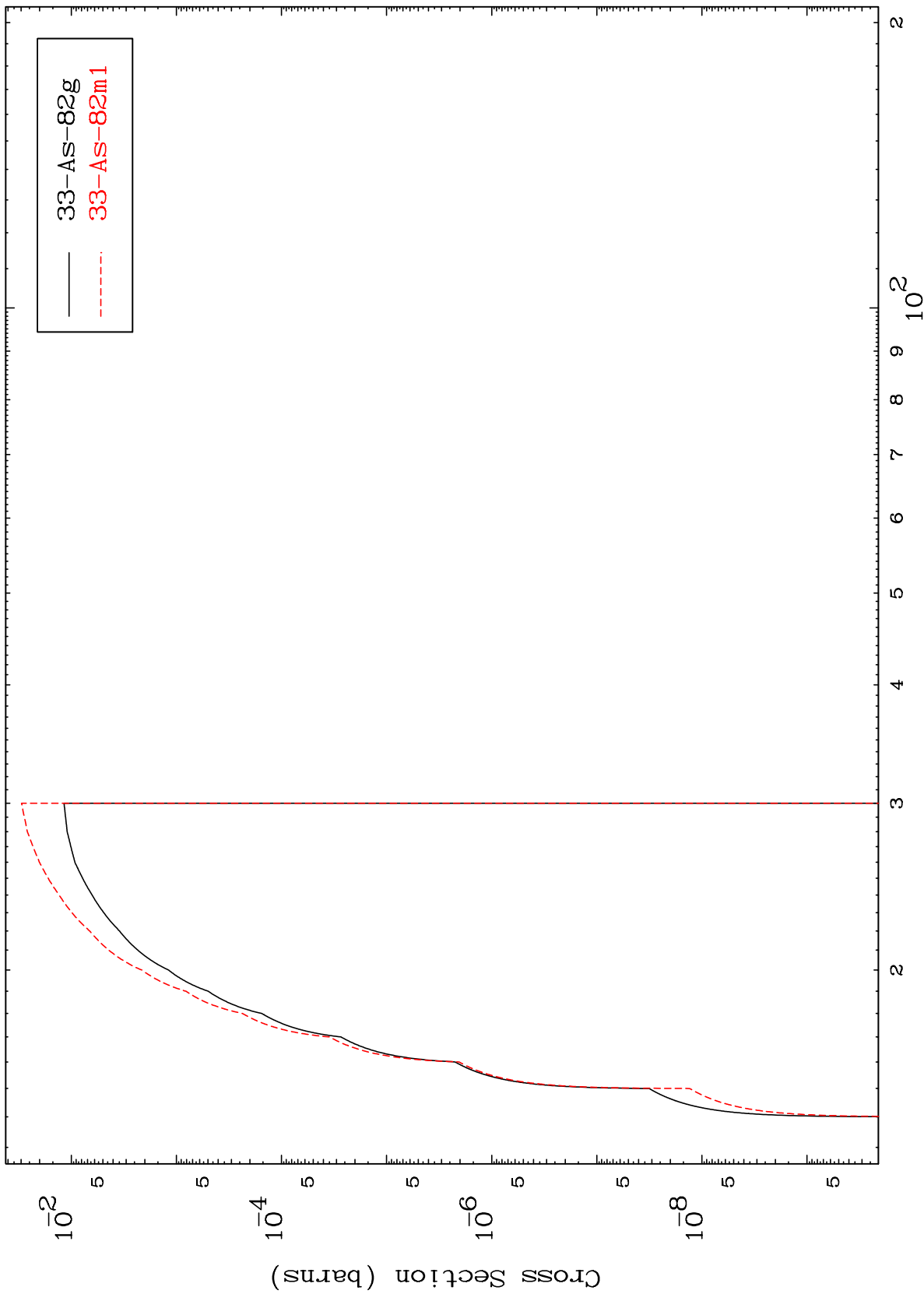
$^{32}\text{Ge-80}$

MAT 3255

(α, n') p

32-Ge-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

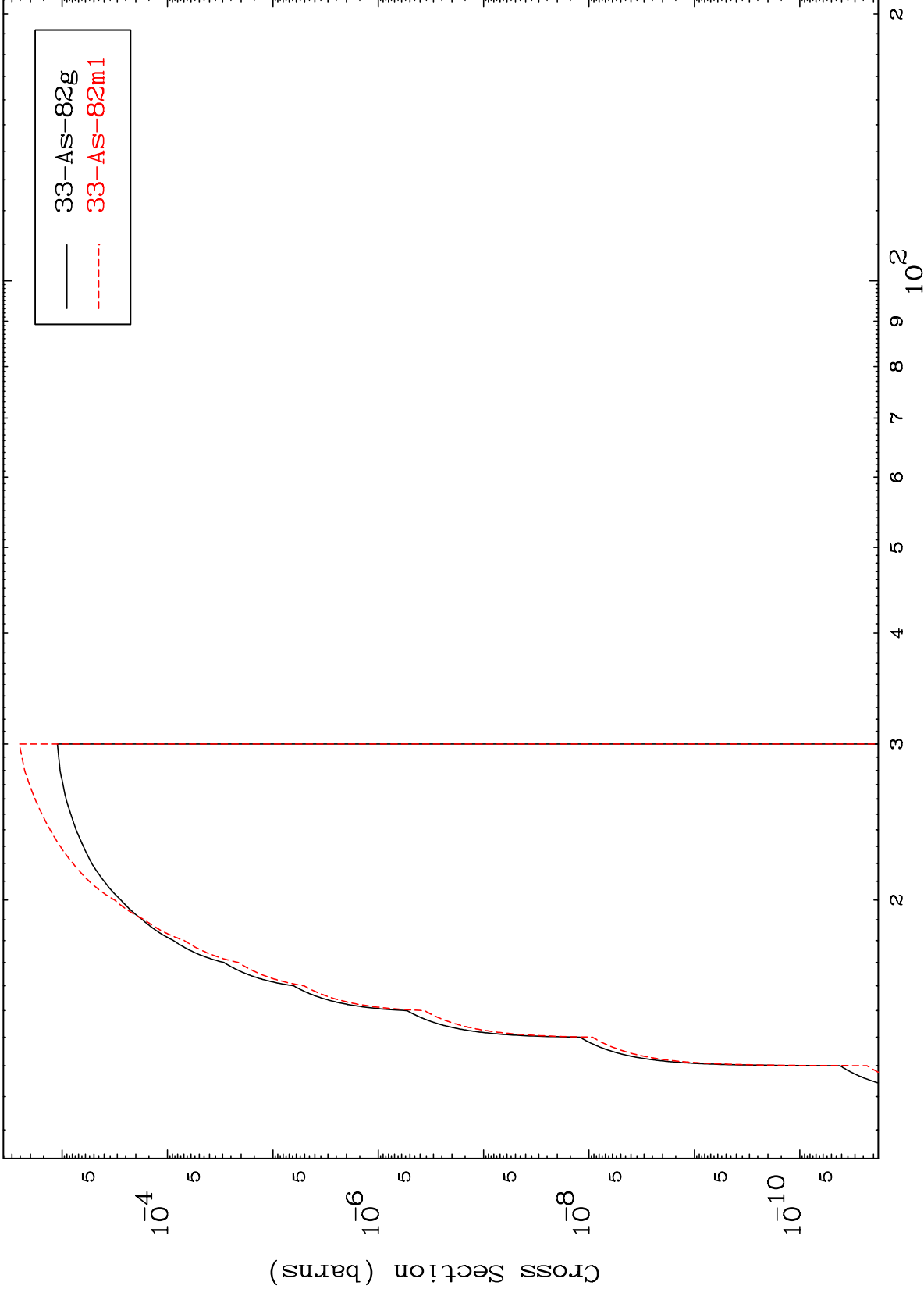
32-Ge-80

MAT 3255

(α, d)

³²Ge-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

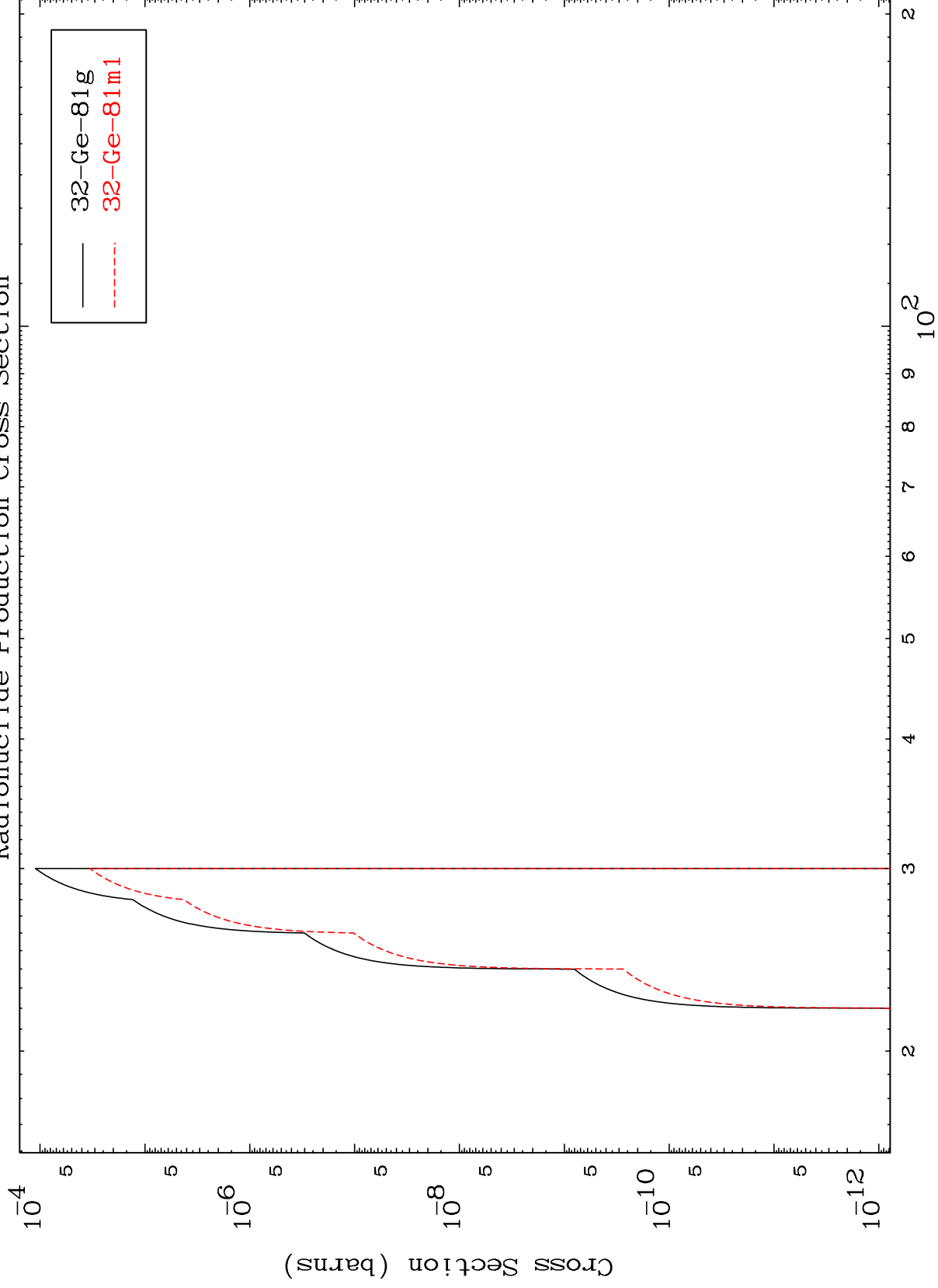
³²Ge-80

MAT 3255

($\alpha, \text{He-3}$)

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

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