

Program EVALPLOT
(Version 2021-1)

by

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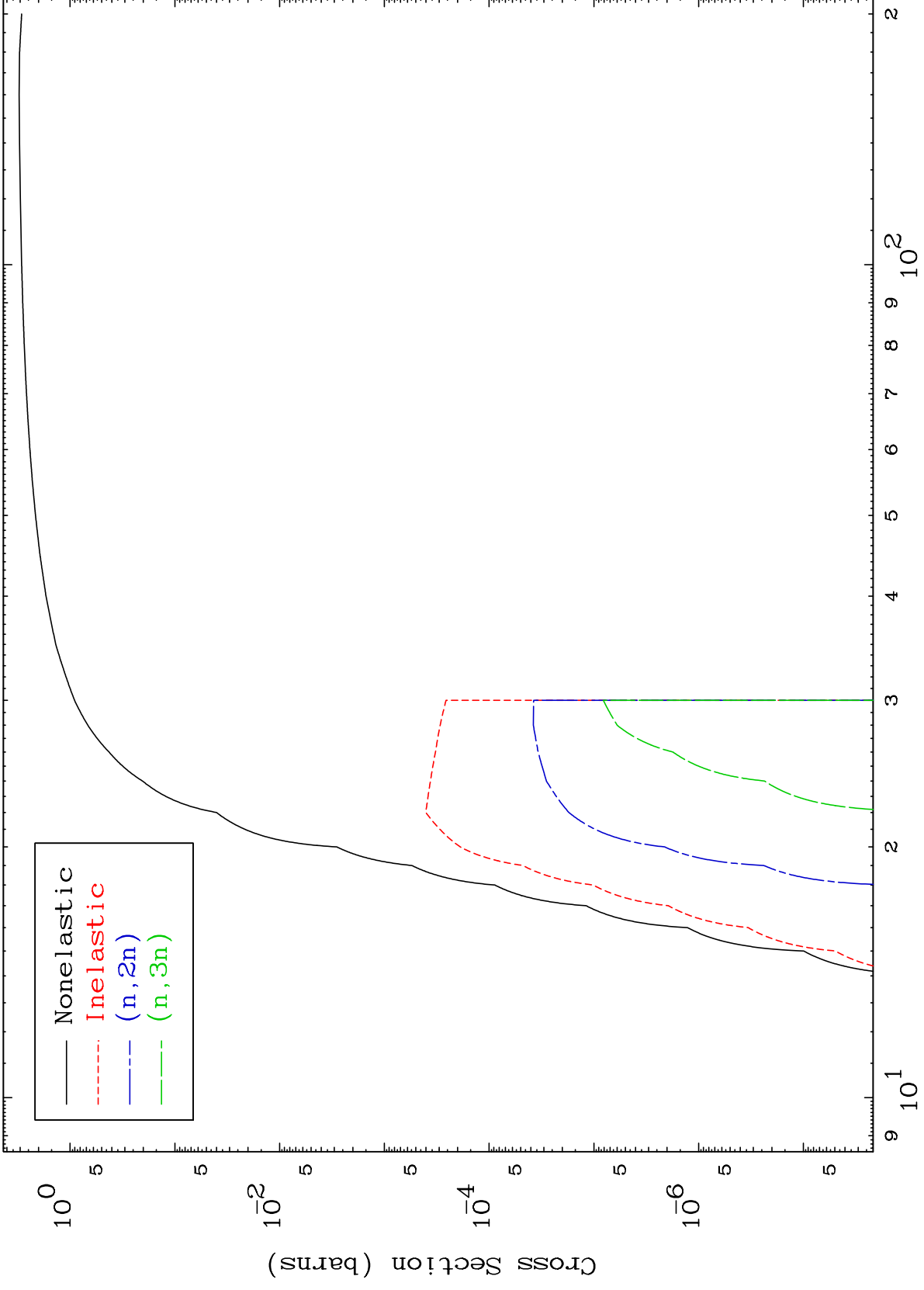
Press Mouse Button to Start

MAT 9564

α Major

95-Am-248

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

1

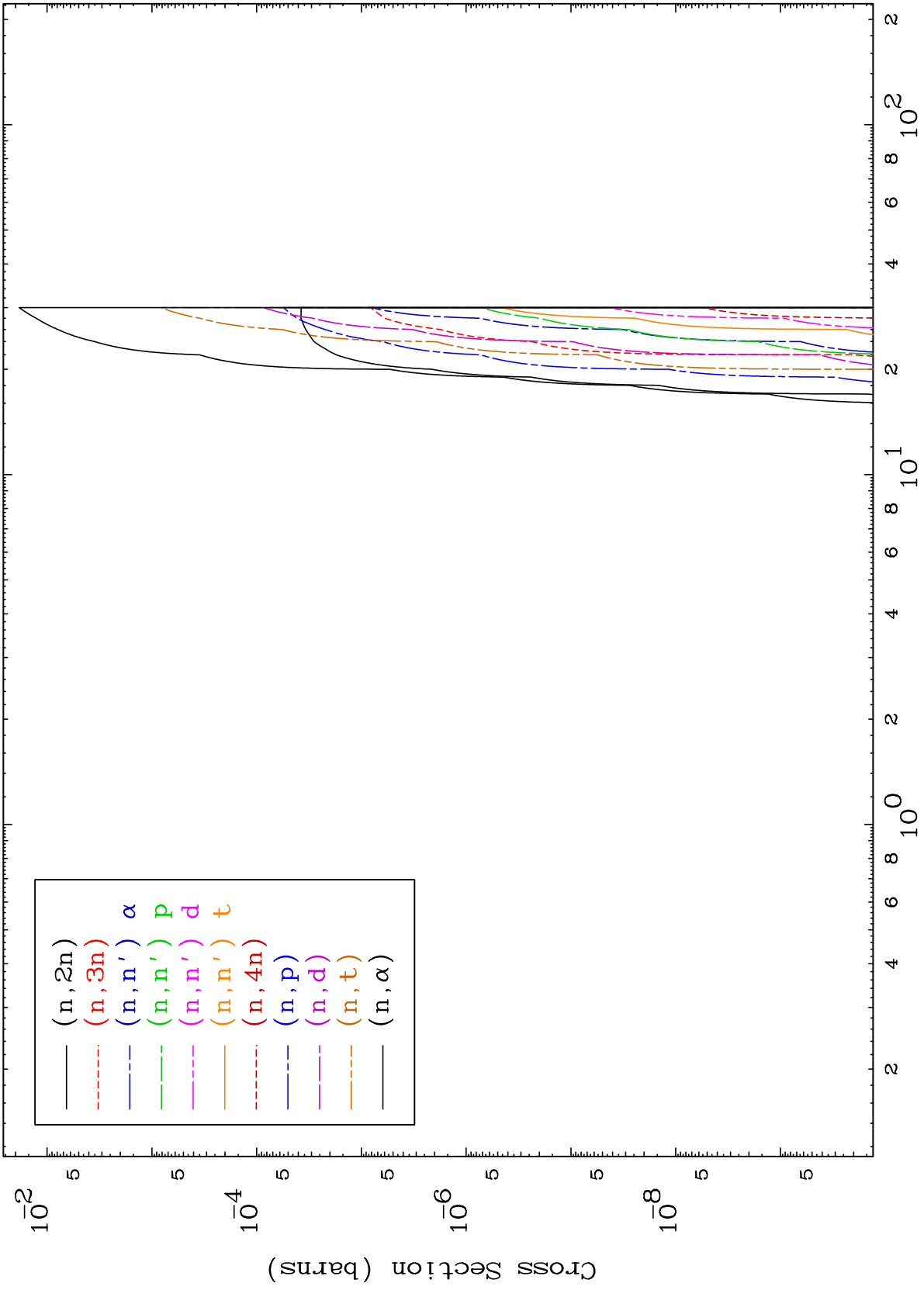
Incident Energy (MeV)

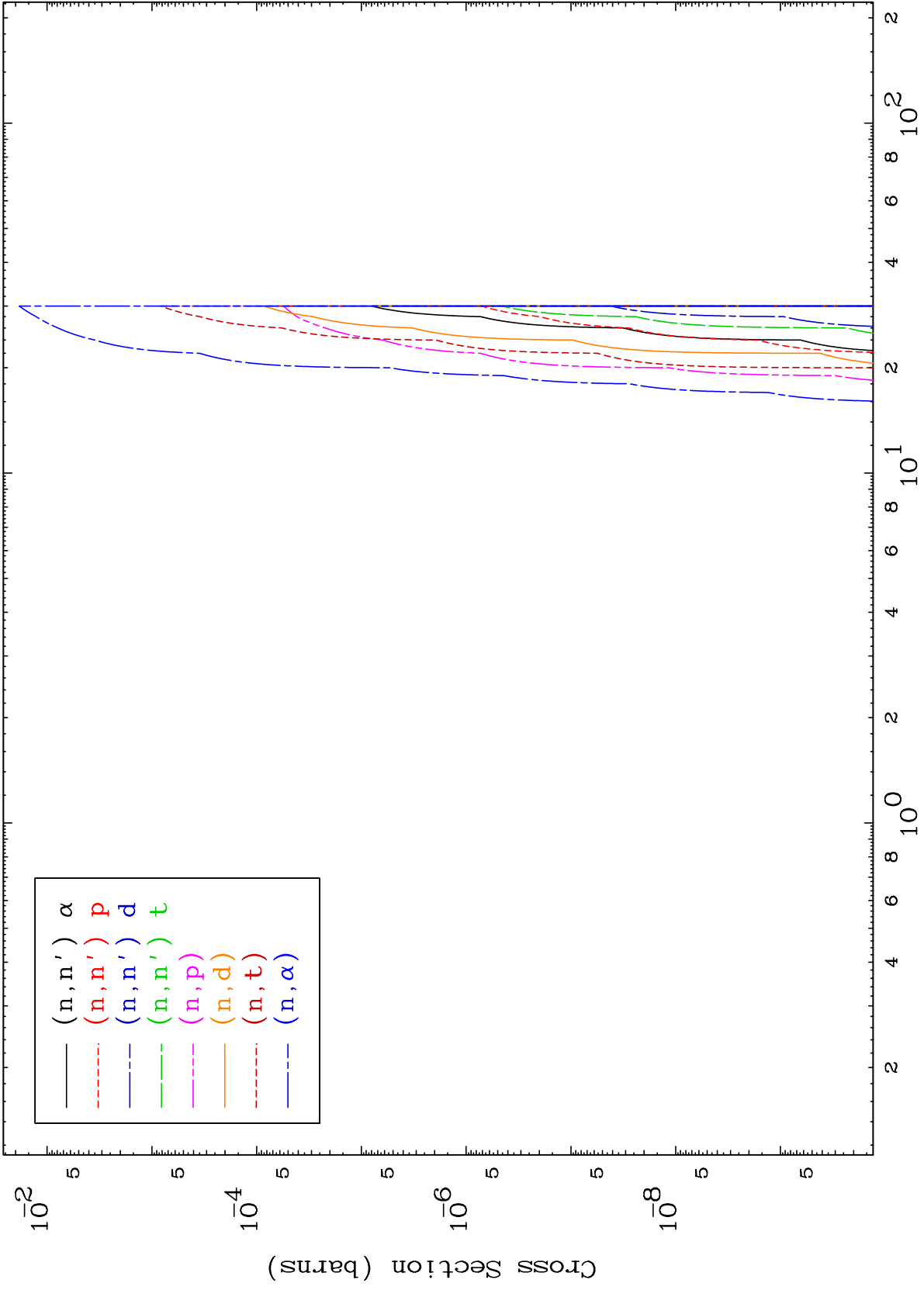
95-Am-248

MAT 9564

α Neutron Absorption
0 Kelvin Cross Sections

95-Am-248

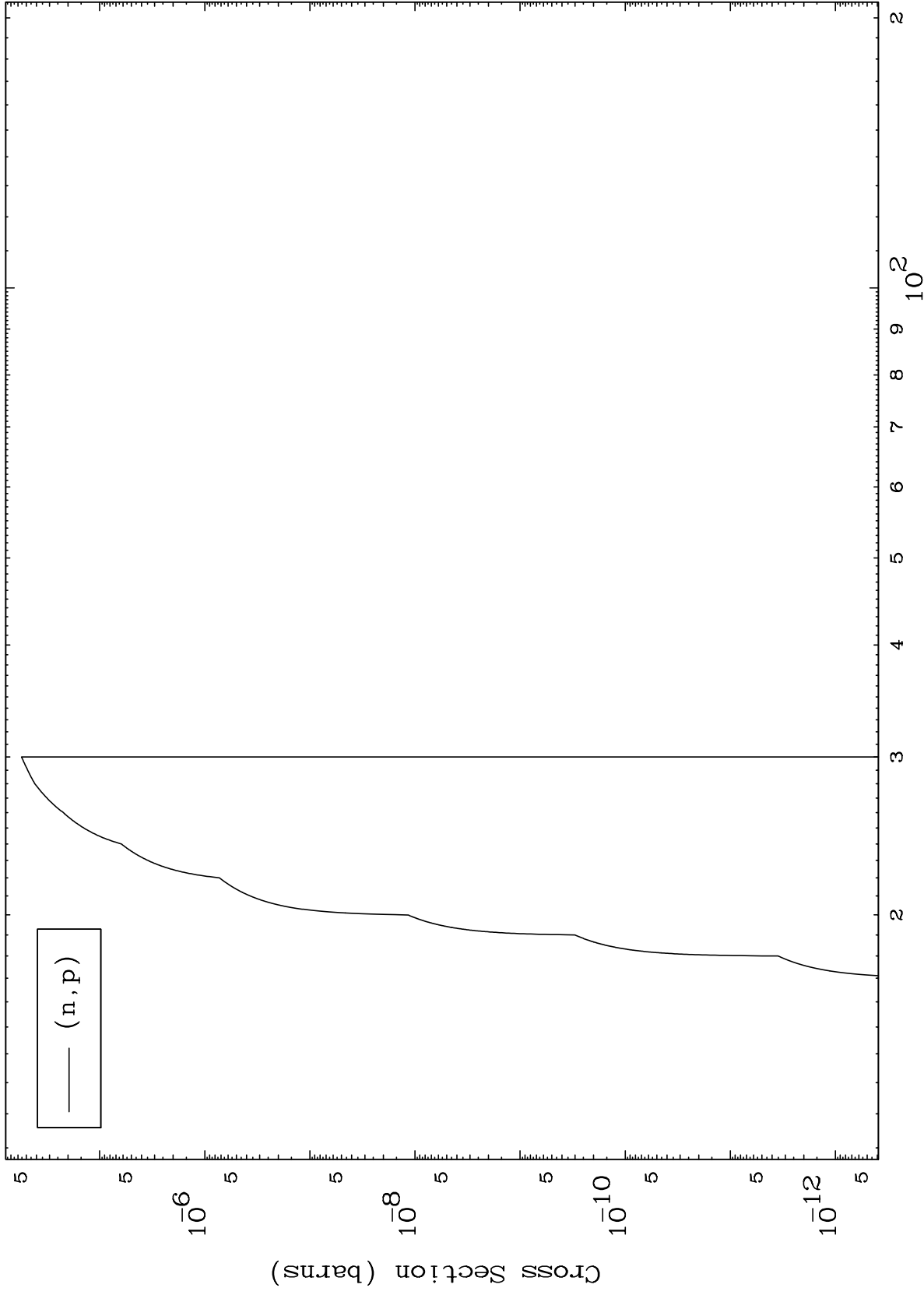




MAT 9564

(α, p) Levels
0 Kelvin Cross Sections

95-Am-248

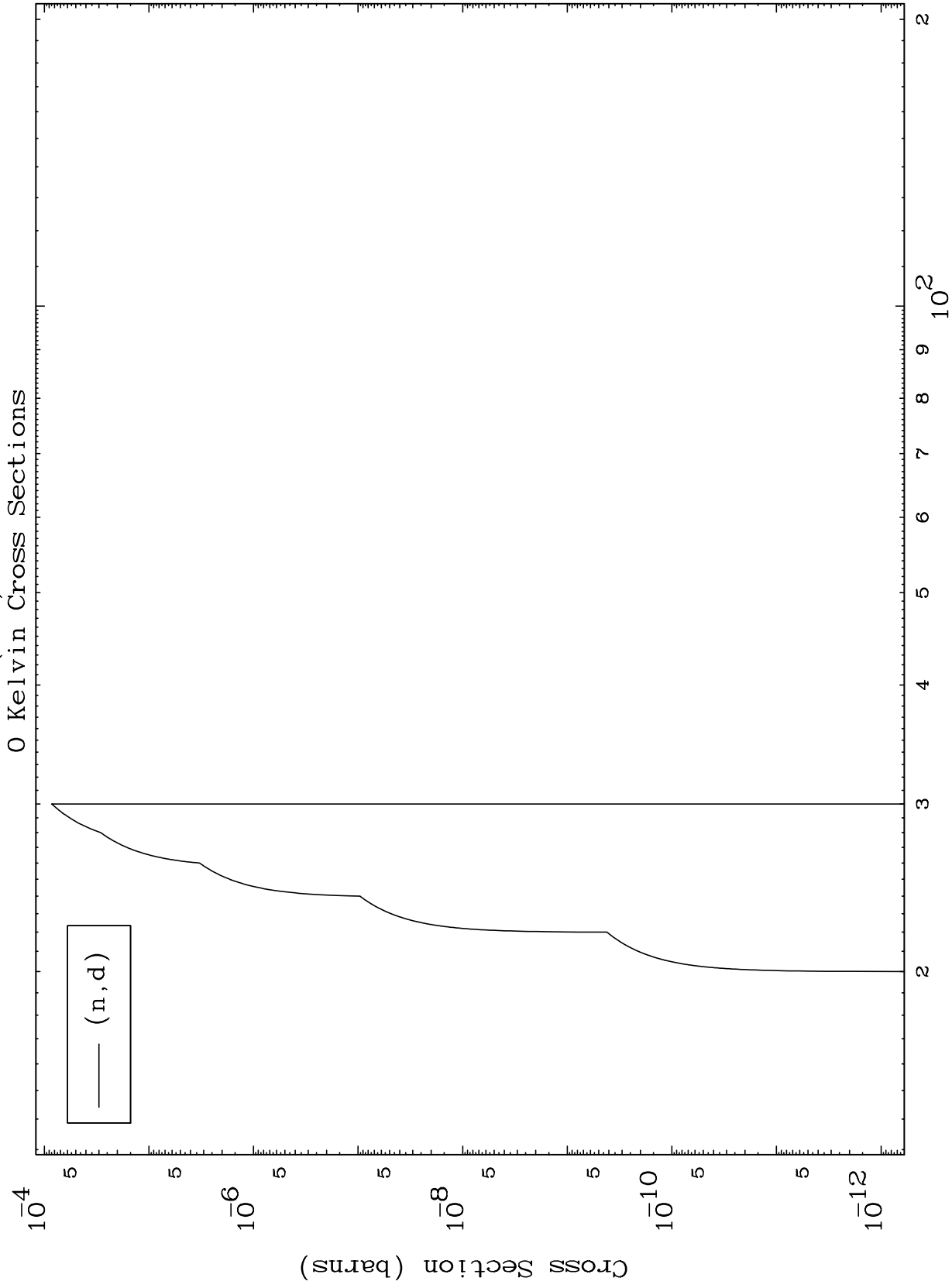


MAT 9564

(α, d) Levels

95-Am-248

0 Kelvin Cross Sections



5

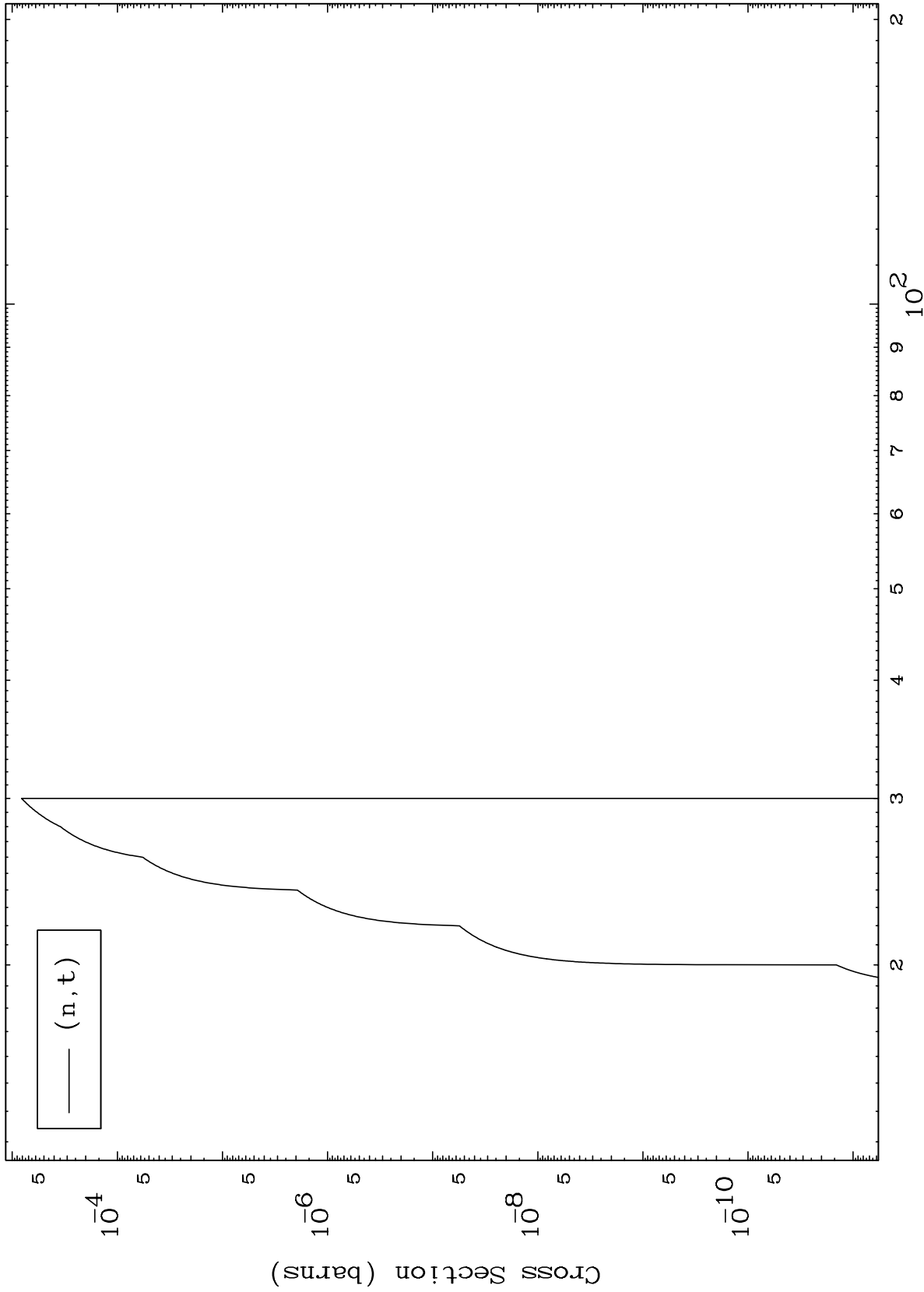
Incident Energy (MeV)

95-Am-248

MAT 9564

(α, t) Levels
0 Kelvin Cross Sections

95-Am-248



6

Incident Energy (MeV)

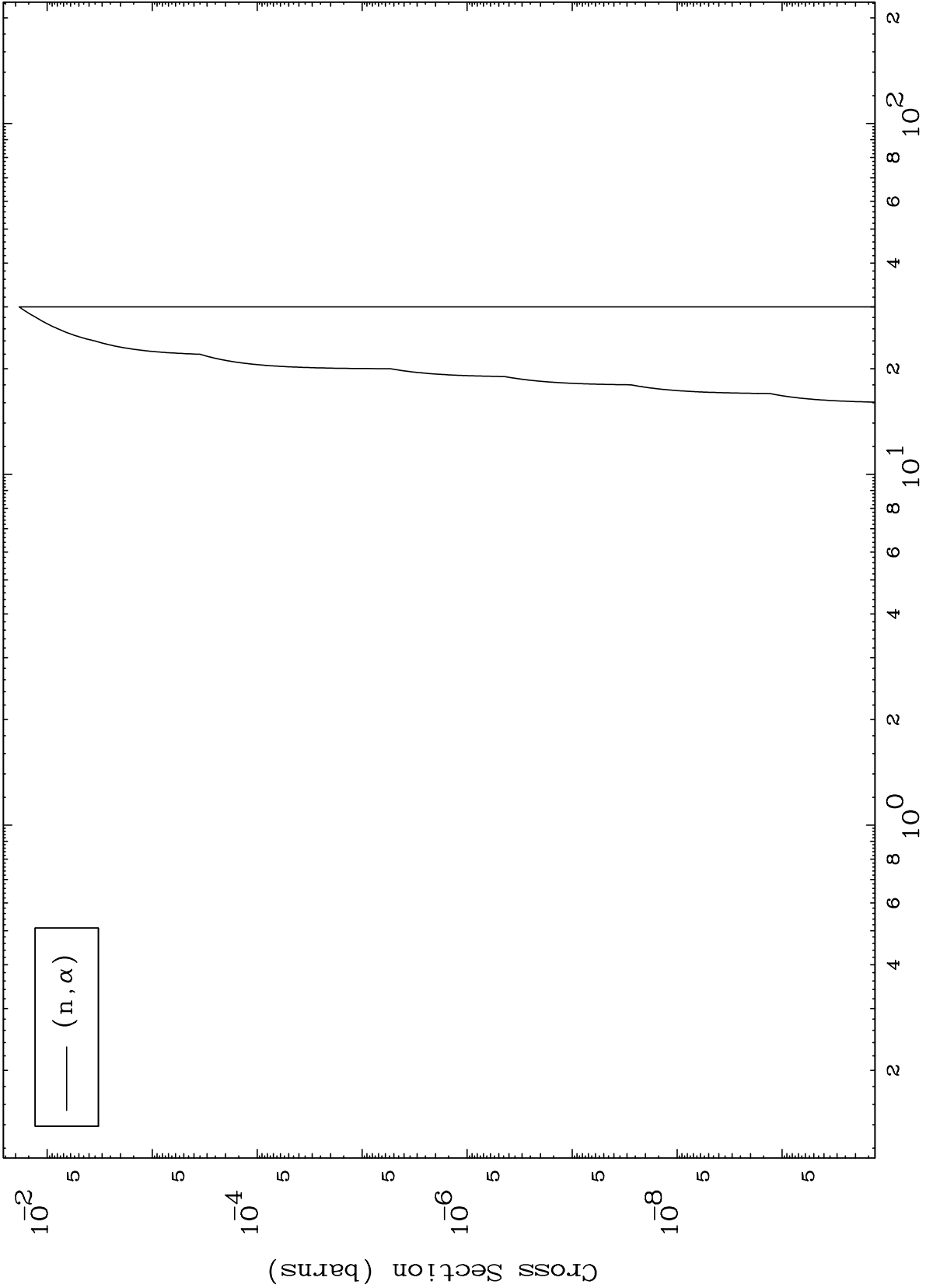
95-Am-248

MAT 9564

(α, α) Levels

95-Am-248

0 Kelvin Cross Sections

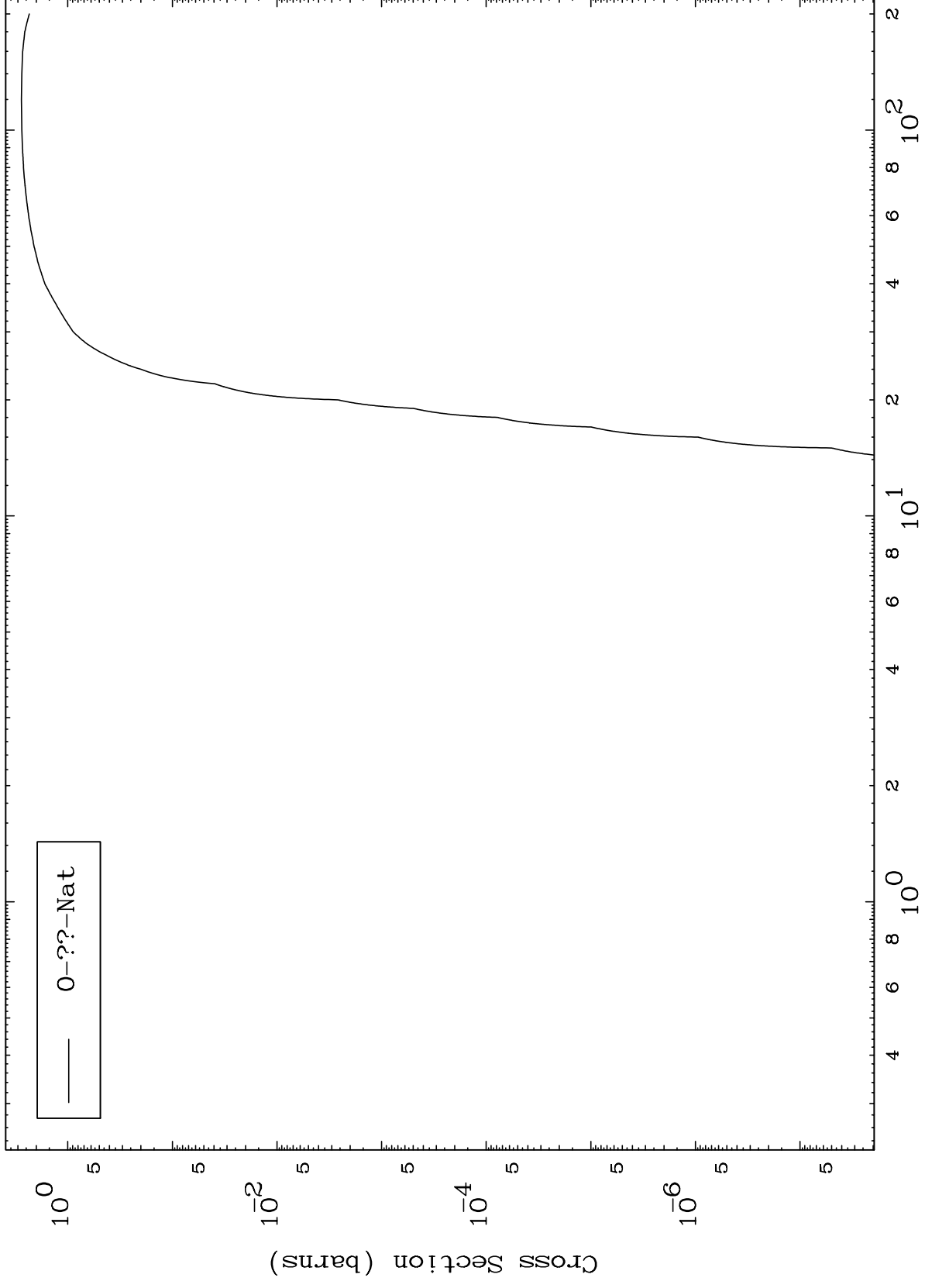


MAT 9564

Fission

95-Am-248

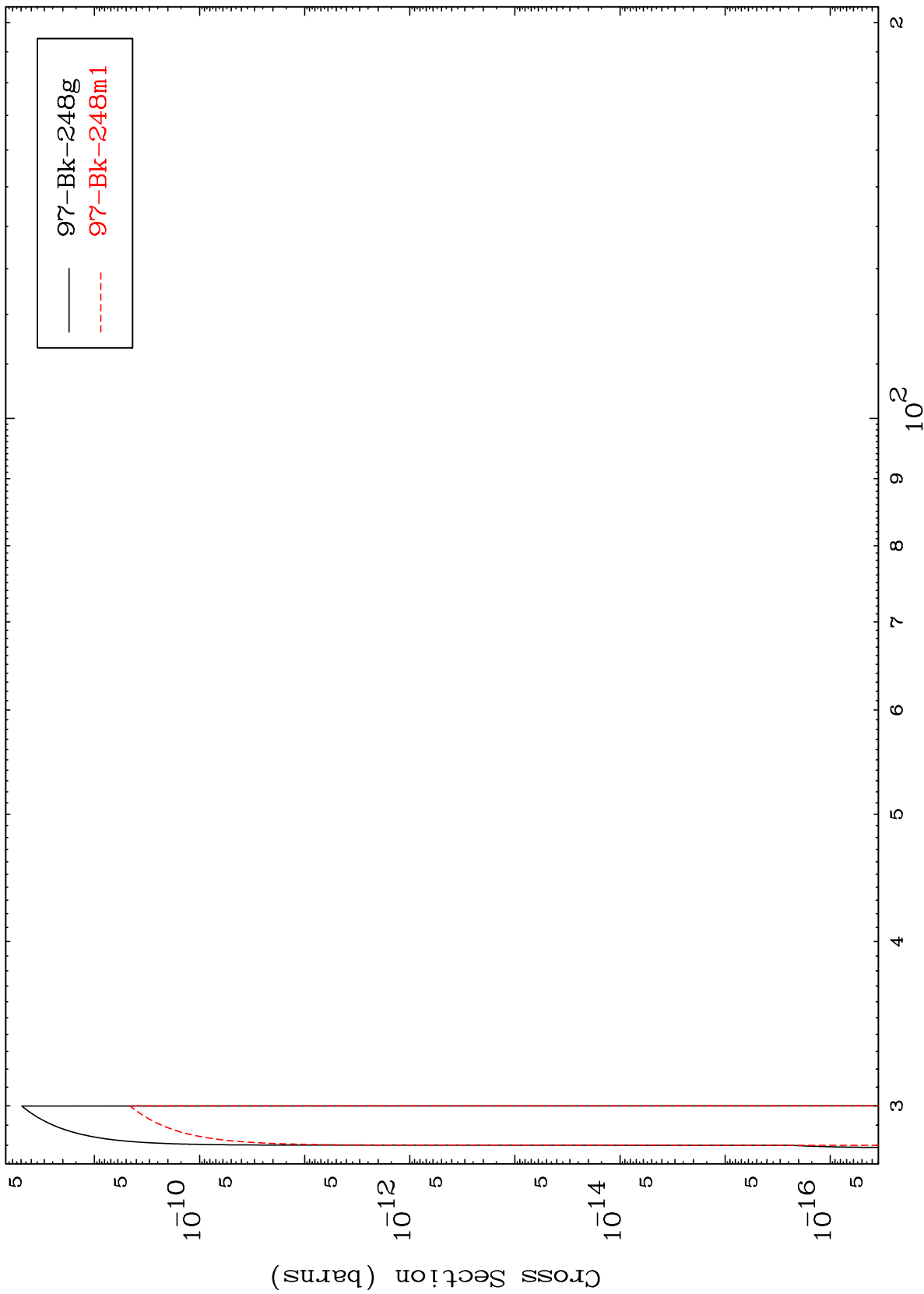
Radionuclide Production Cross Section



MAT 9564

95-Am-248

(n,4n)
Radionuclide Production Cross Section



9

95-Am-248

Incident Energy (MeV)