

Program EVALPLOT
(Version 2021-1)

by

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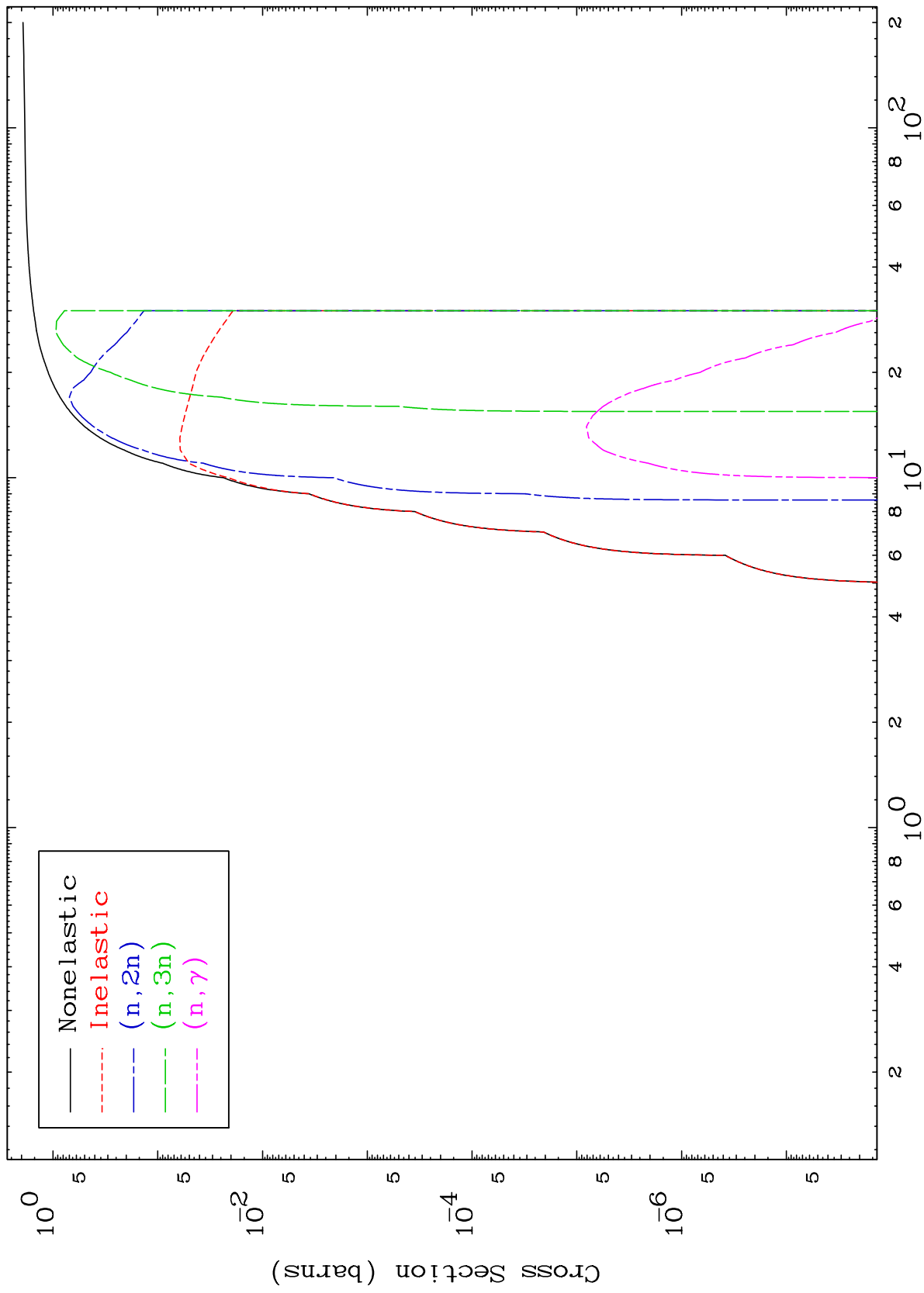
Press Mouse Button to Start

MAT 3740

α Major

37-Rb-90

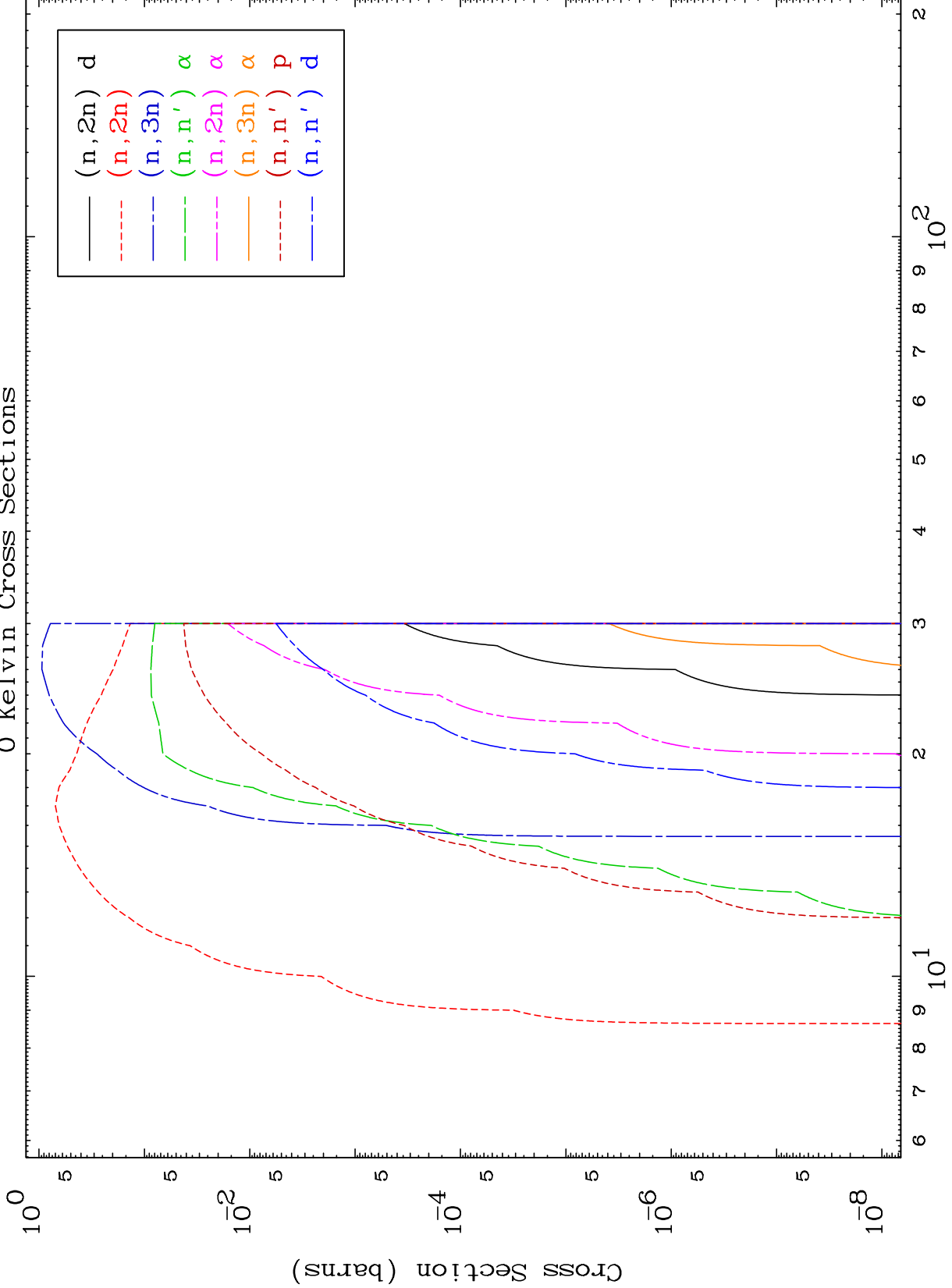
0 Kelvin Cross Sections



MAT 3740

α Neutron Absorption
0 Kelvin Cross Sections

37-Rb-90



2

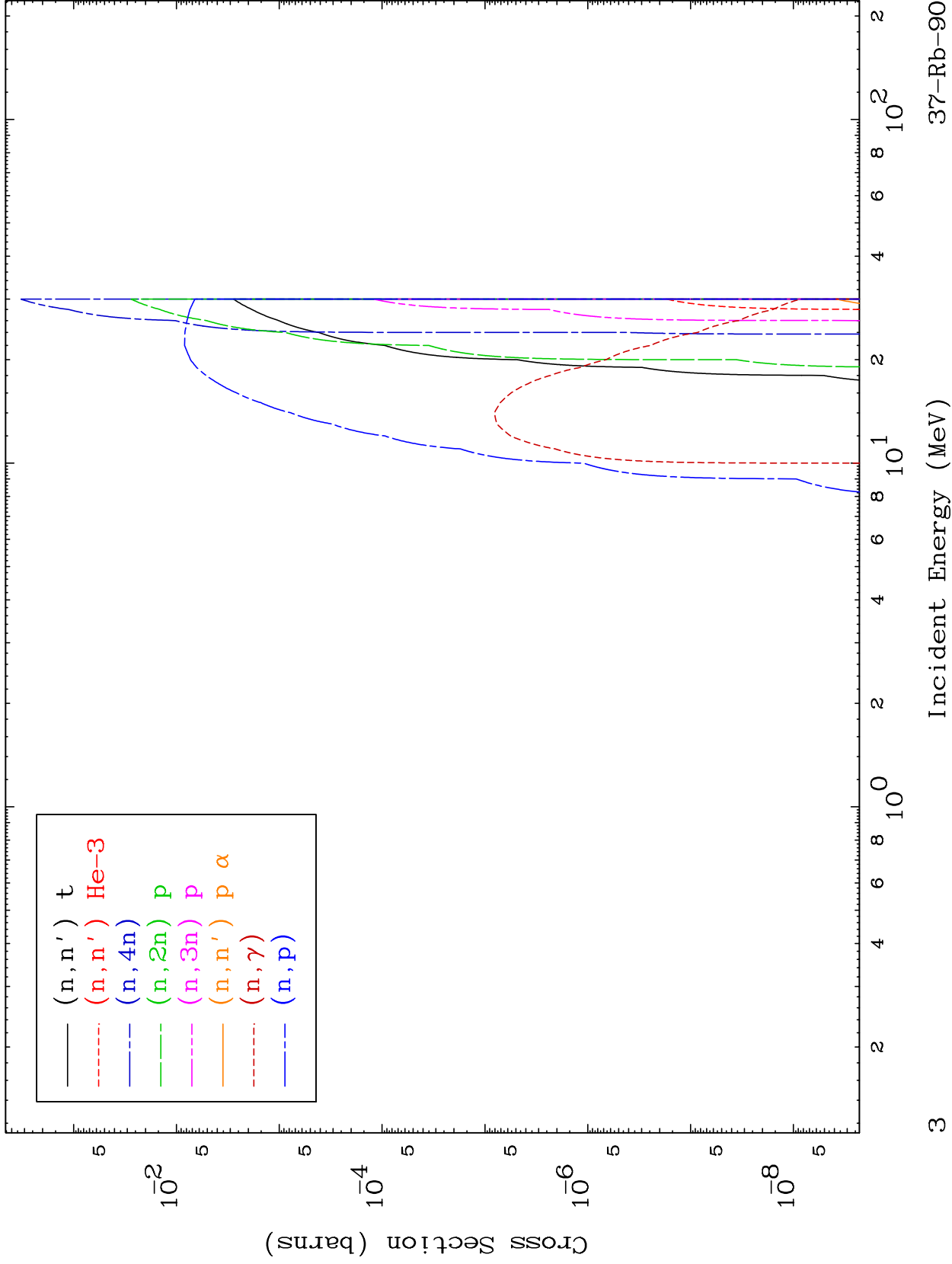
Incident Energy (MeV)

37-Rb-90

MAT 3740

α Neutron Absorption
0 Kelvin Cross Sections

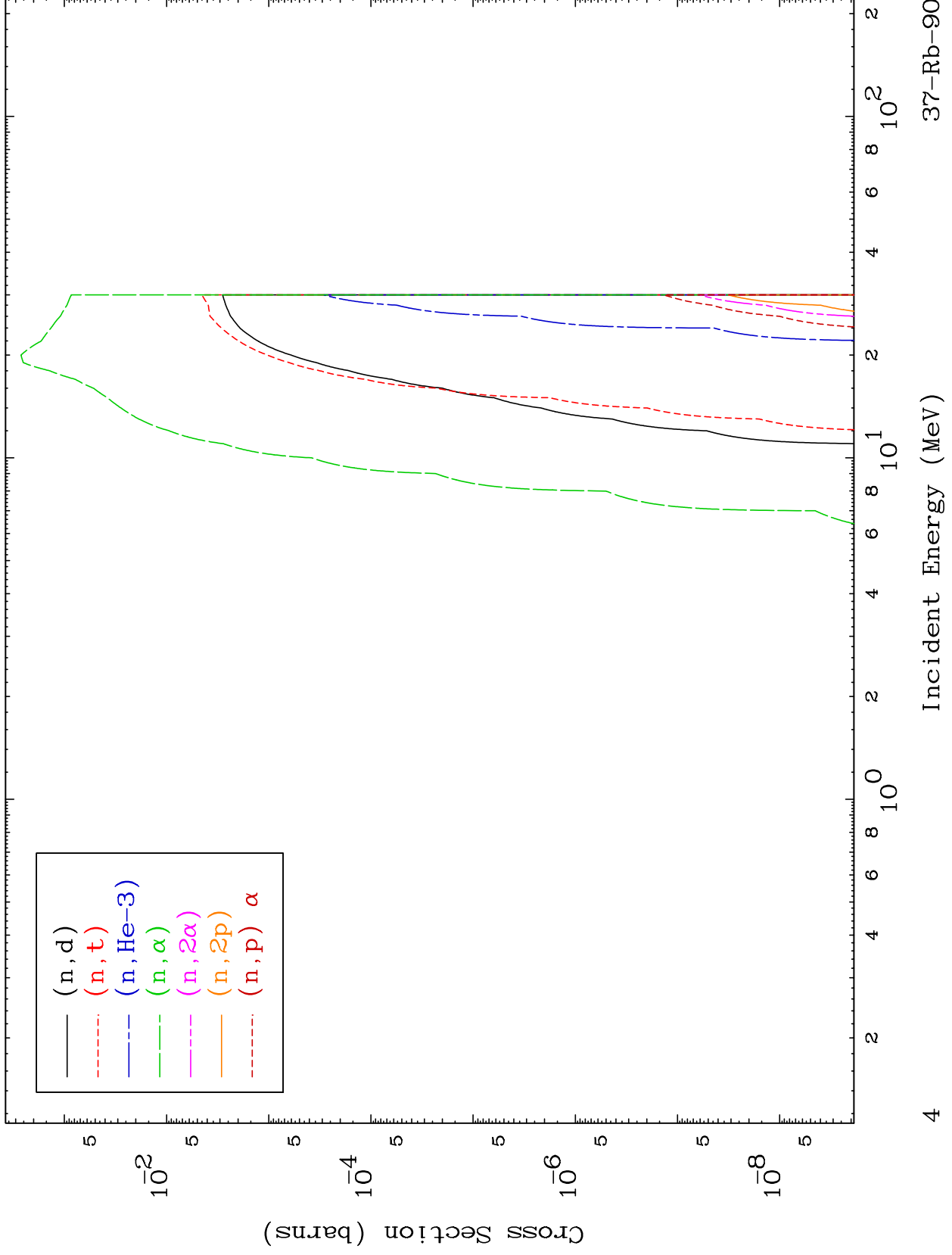
37-Rb-90



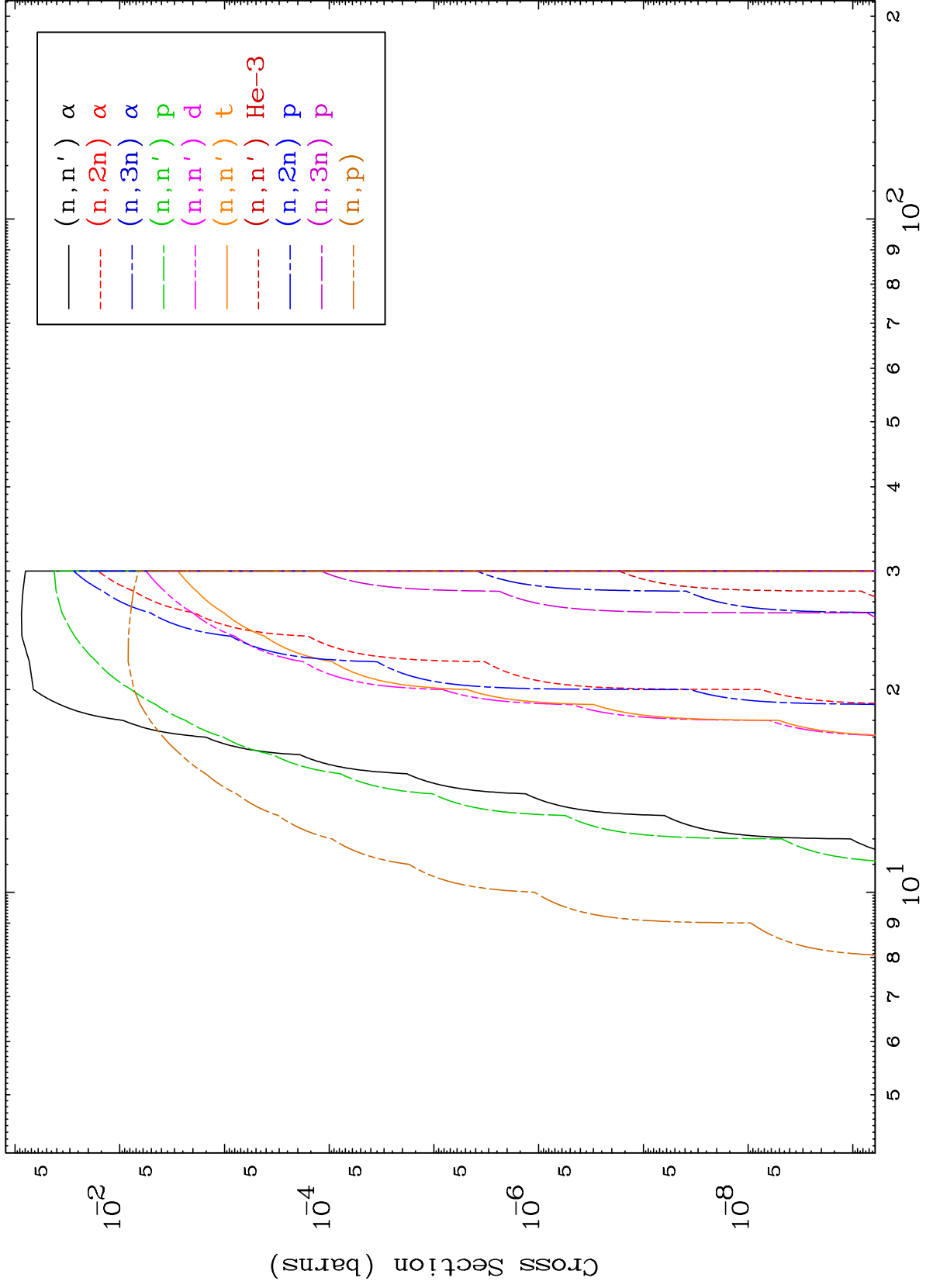
MAT 3740

α Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-90



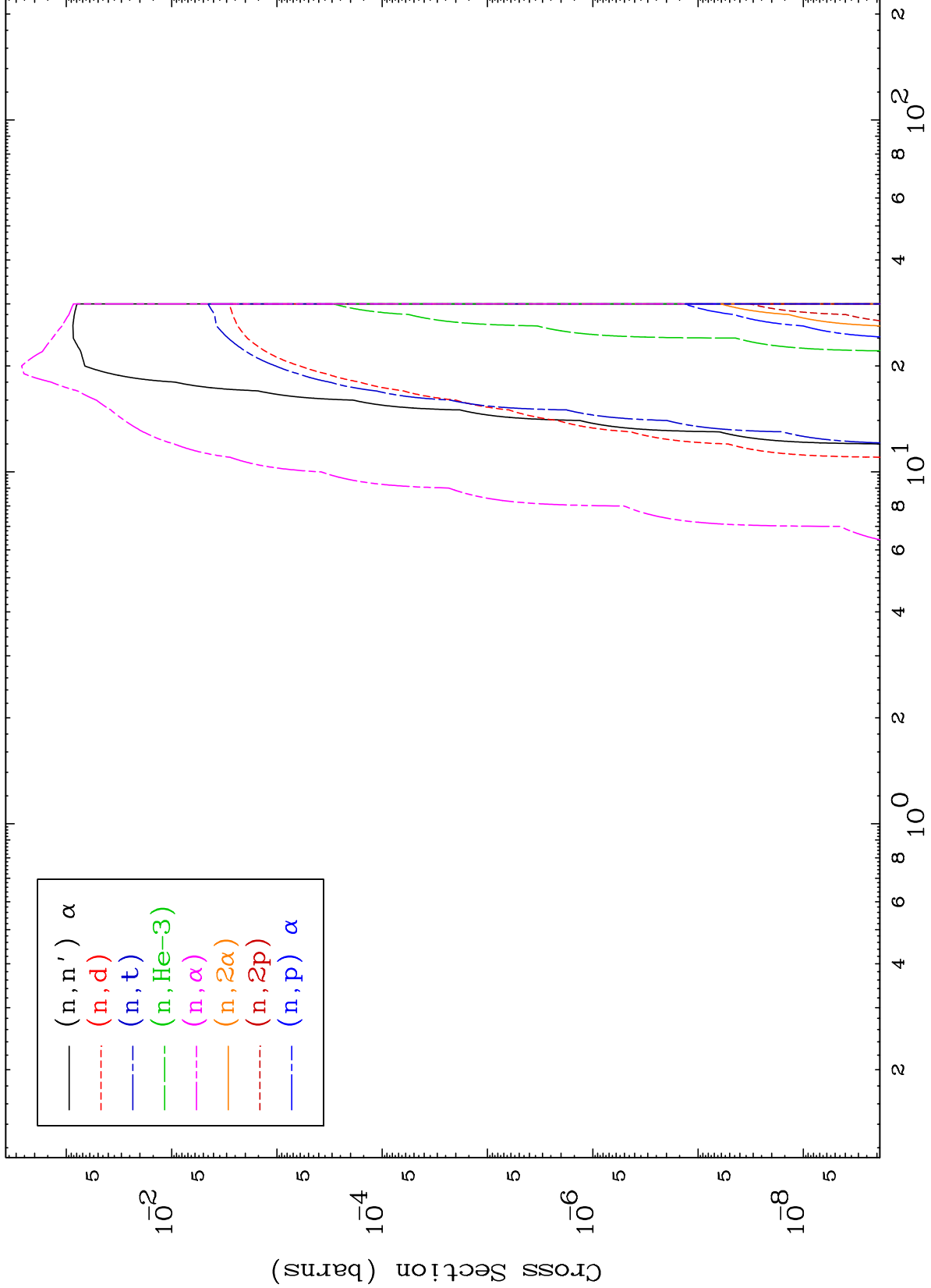
³⁷Rb-90

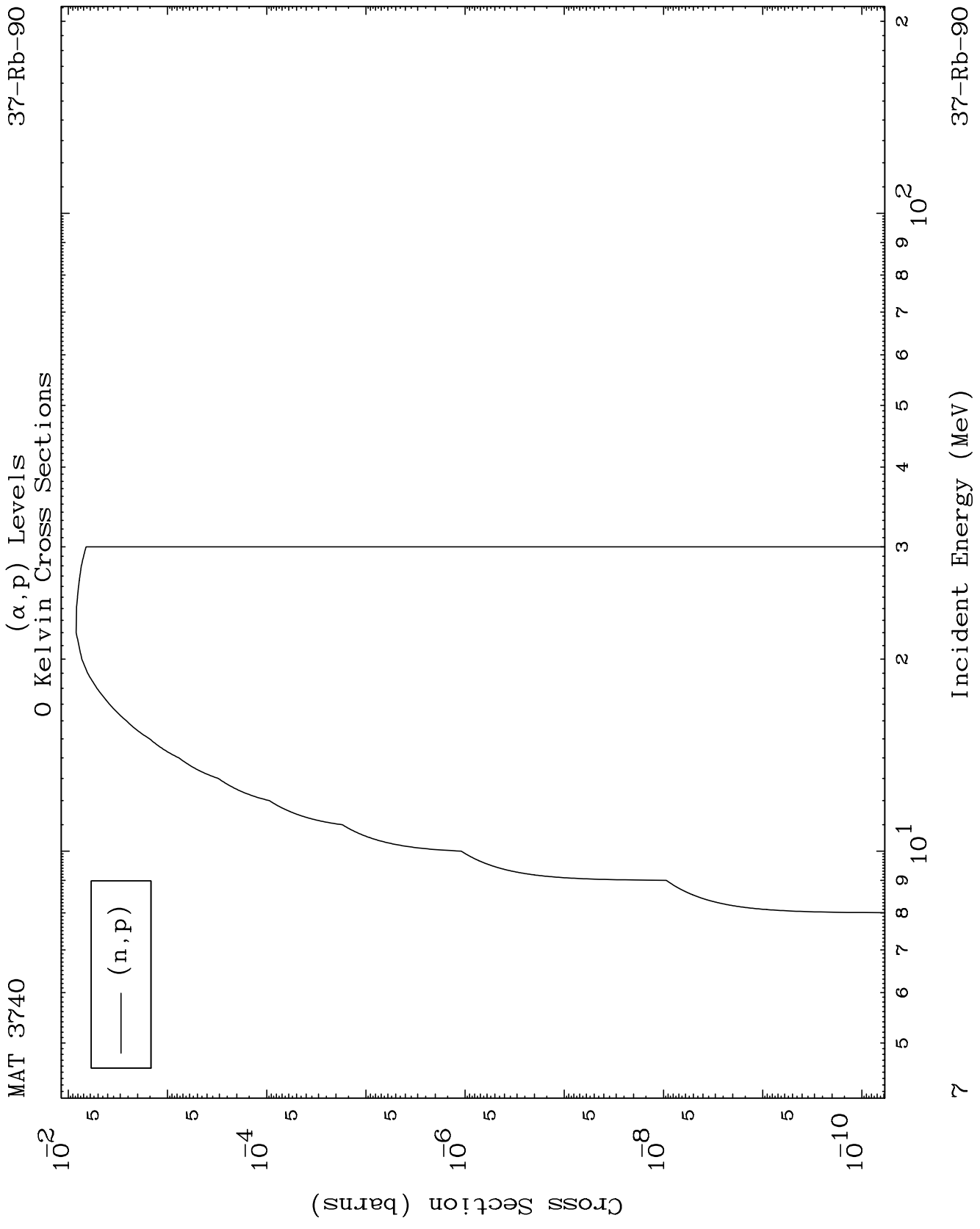


MAT 3740

α Charged Particle
0 Kelvin Cross Sections

37-Rb-90

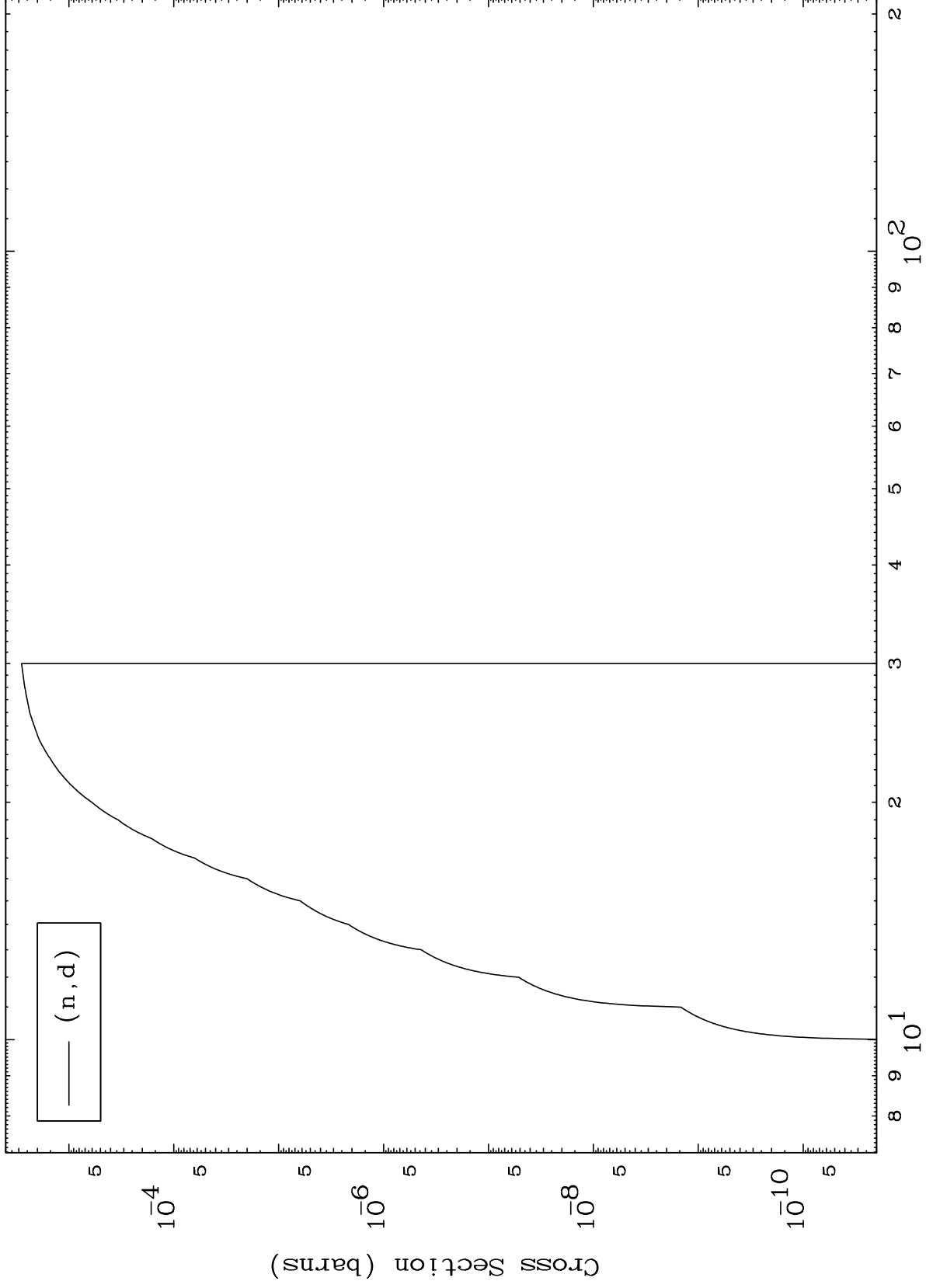




MAT 3740

(α, d) Levels
0 Kelvin Cross Sections

$^{37}\text{Rb-90}$



8

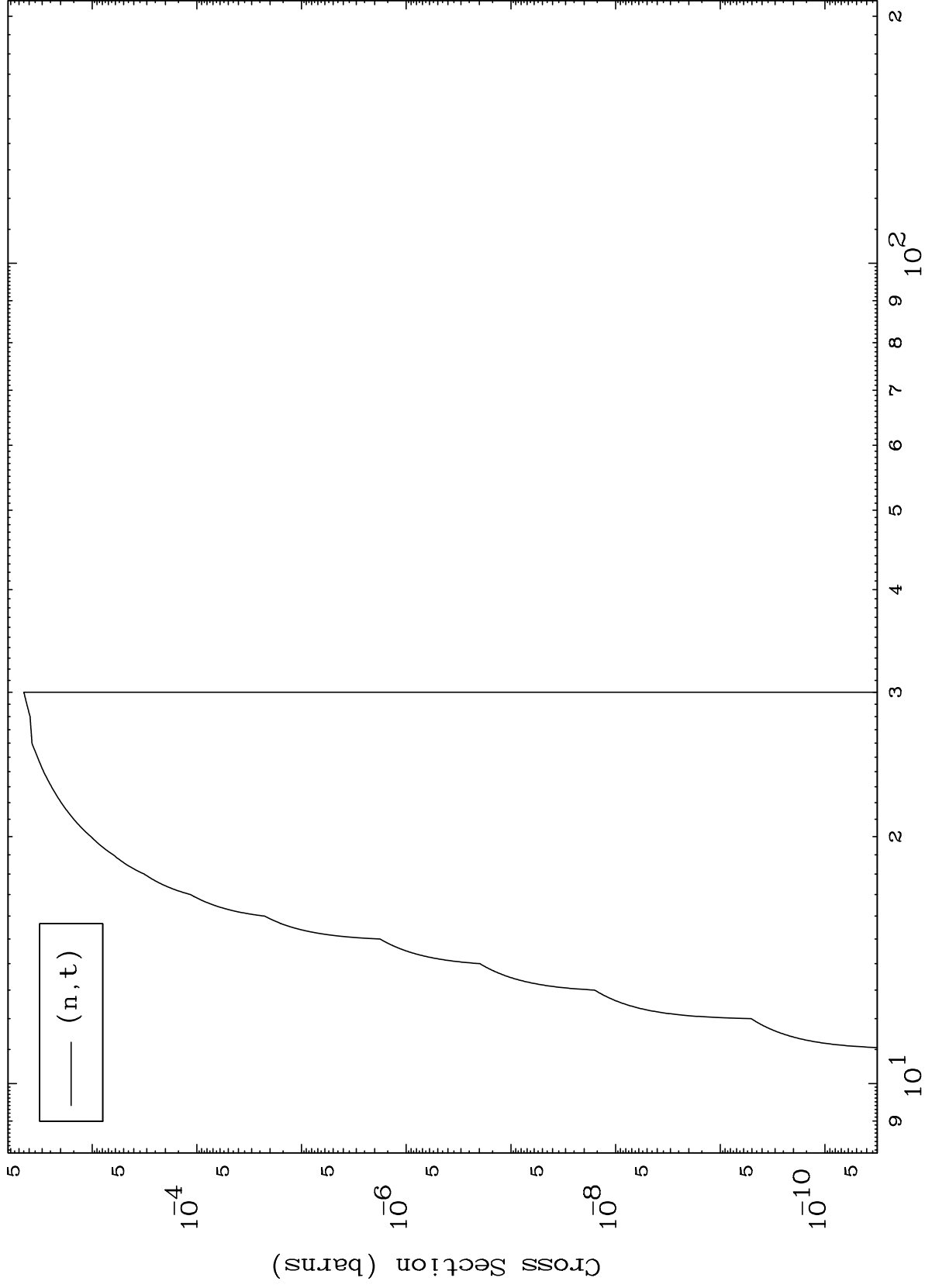
Incident Energy (MeV)

$^{37}\text{Rb-90}$

MAT 3740

(α, t) Levels
0 Kelvin Cross Sections

$^{37}\text{Rb-90}$



9

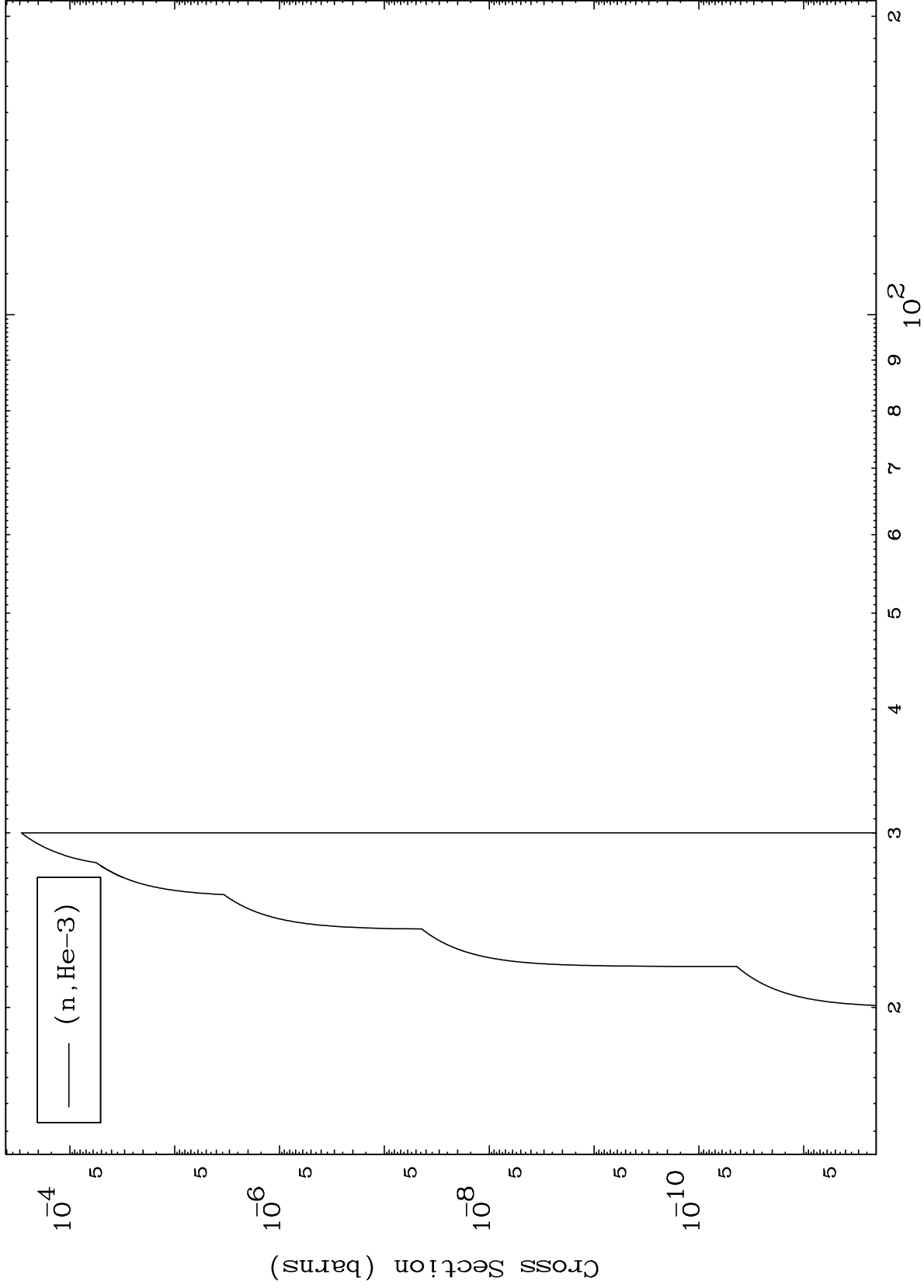
Incident Energy (MeV)

$^{37}\text{Rb-90}$

MAT 3740

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

37-Rb-90



10

Incident Energy (MeV)

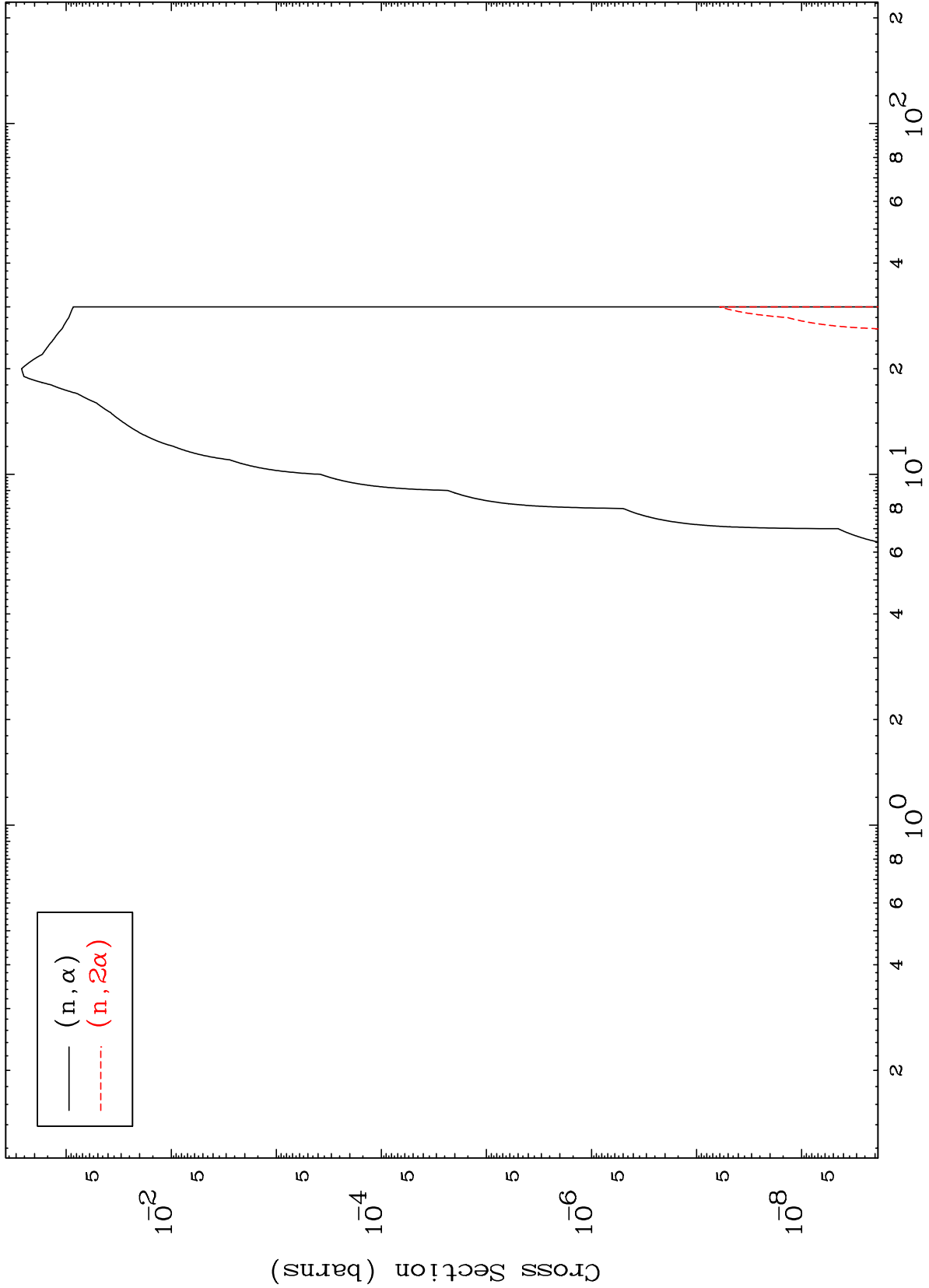
37-Rb-90

MAT 3740

(α, α) Levels

$^{37}\text{Rb-90}$

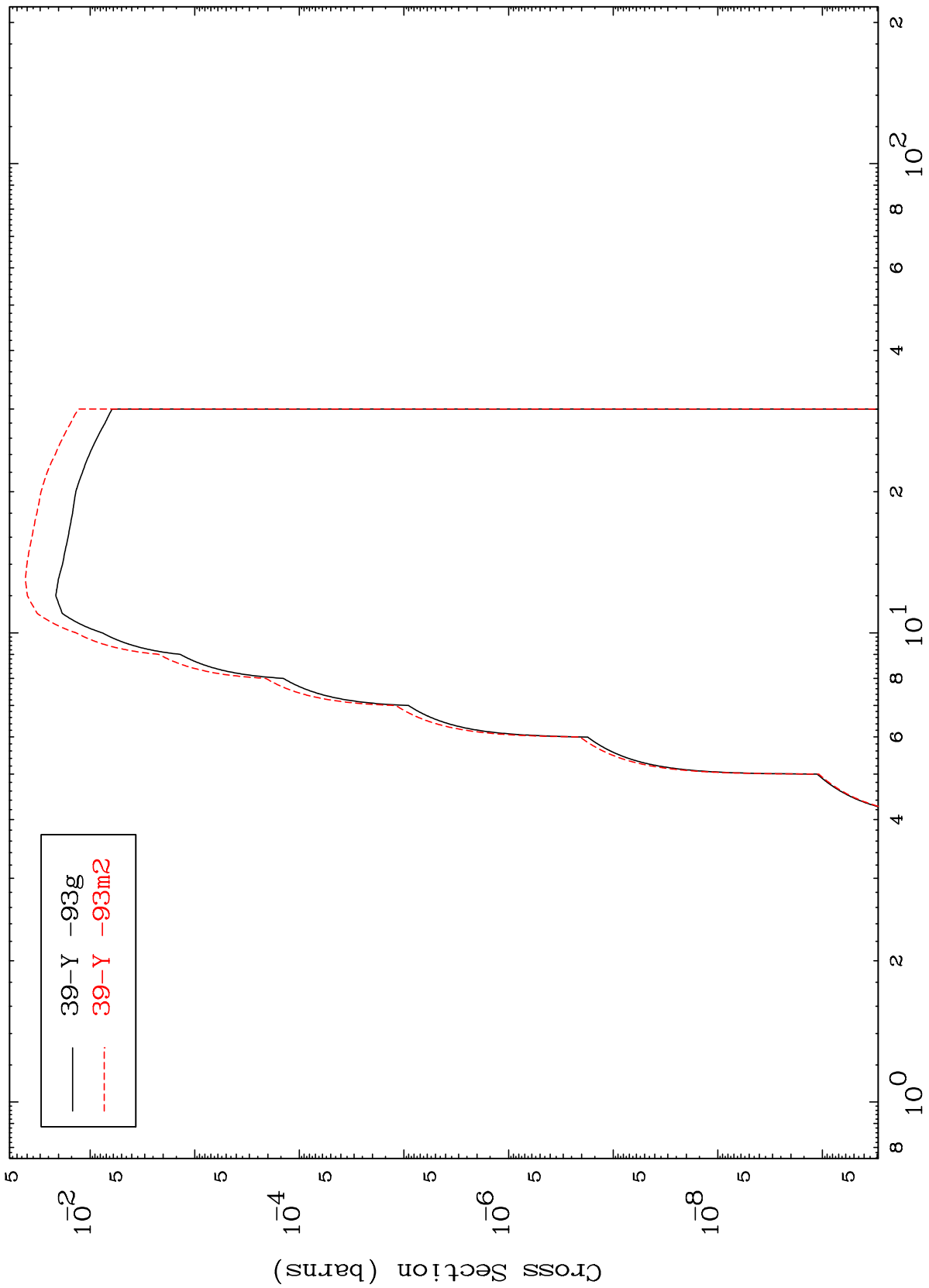
0 Kelvin Cross Sections



MAT 3740

37-Rb-90

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-90

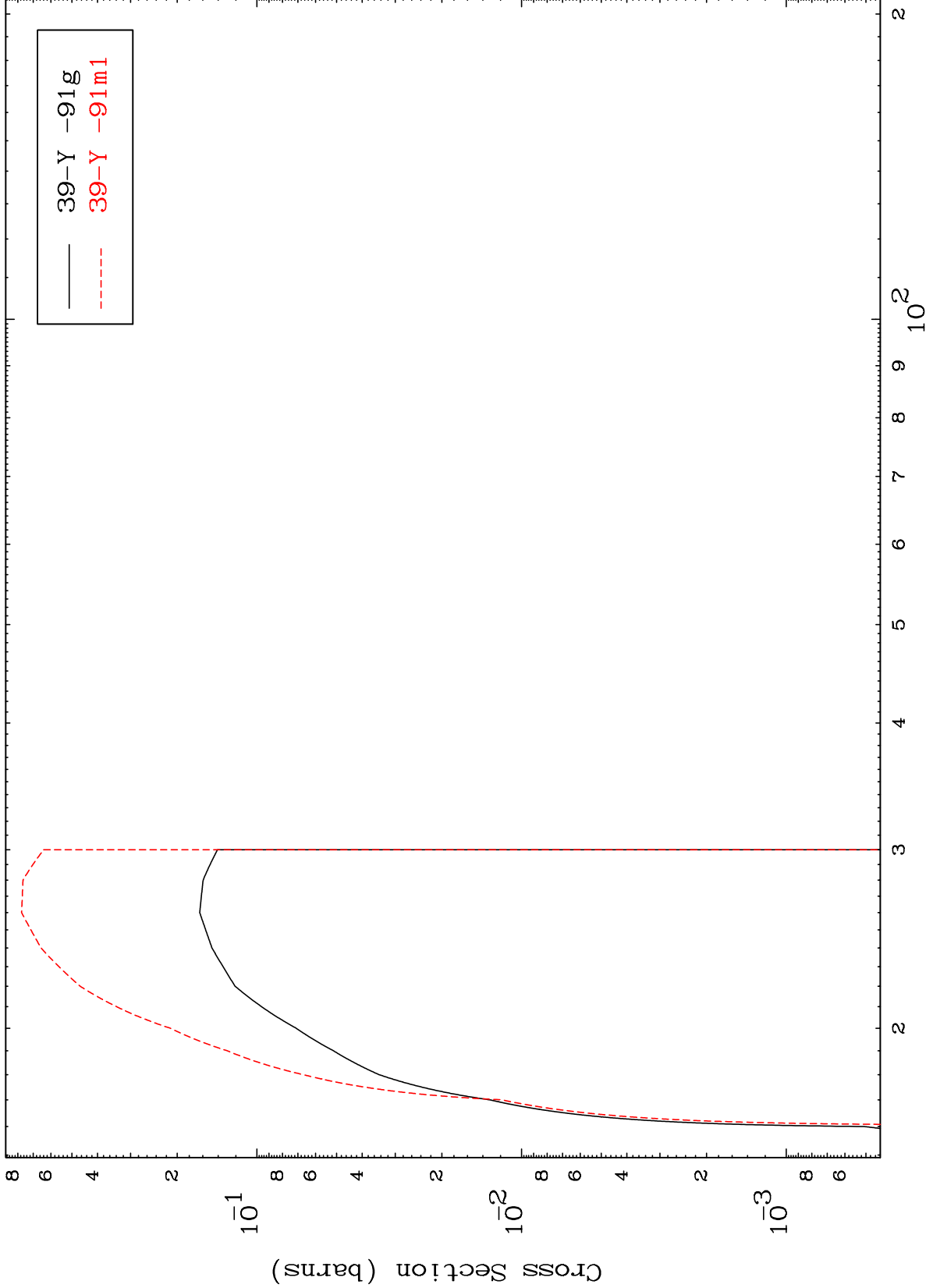
12

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(n,3n)

37-Rb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

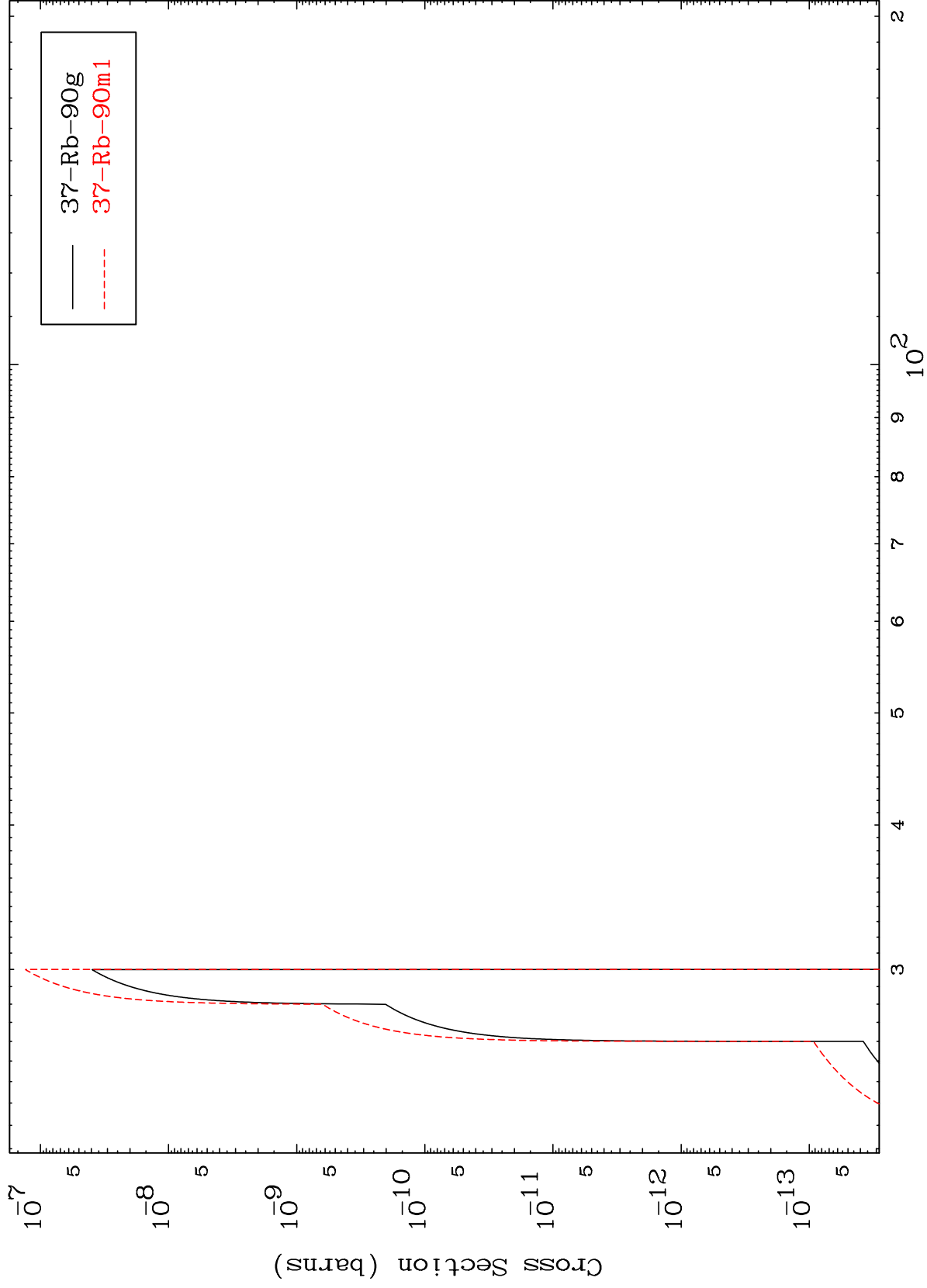
37-Rb-90

MAT 3740

(n,n') He-3

37-Rb-90

Radionuclide Production Cross Section



14

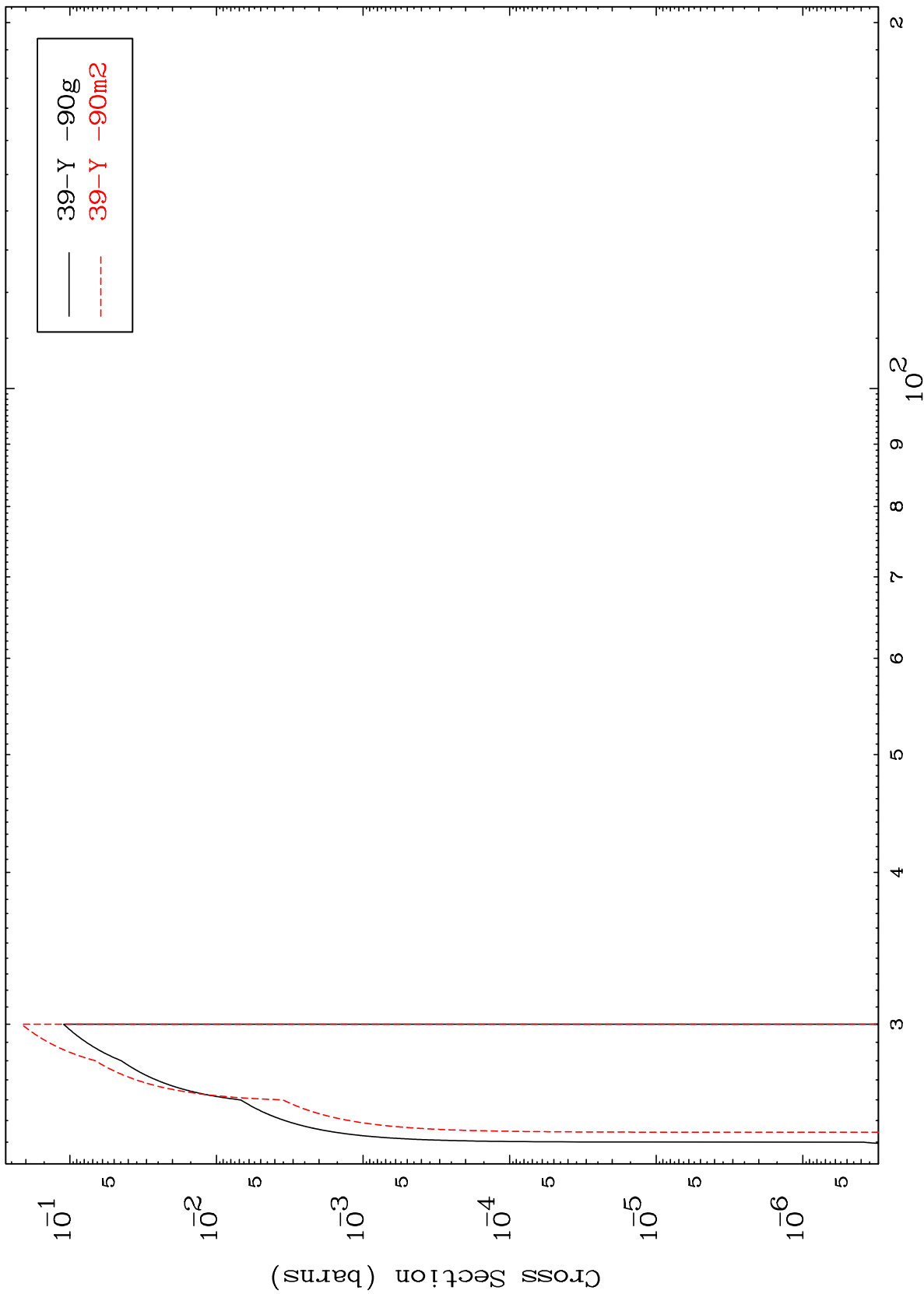
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

(n,4n)
Radionuclide Production Cross Section



15

37-Rb-90

Incident Energy (MeV)

MAT 3740

³⁷Rb-90

