

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

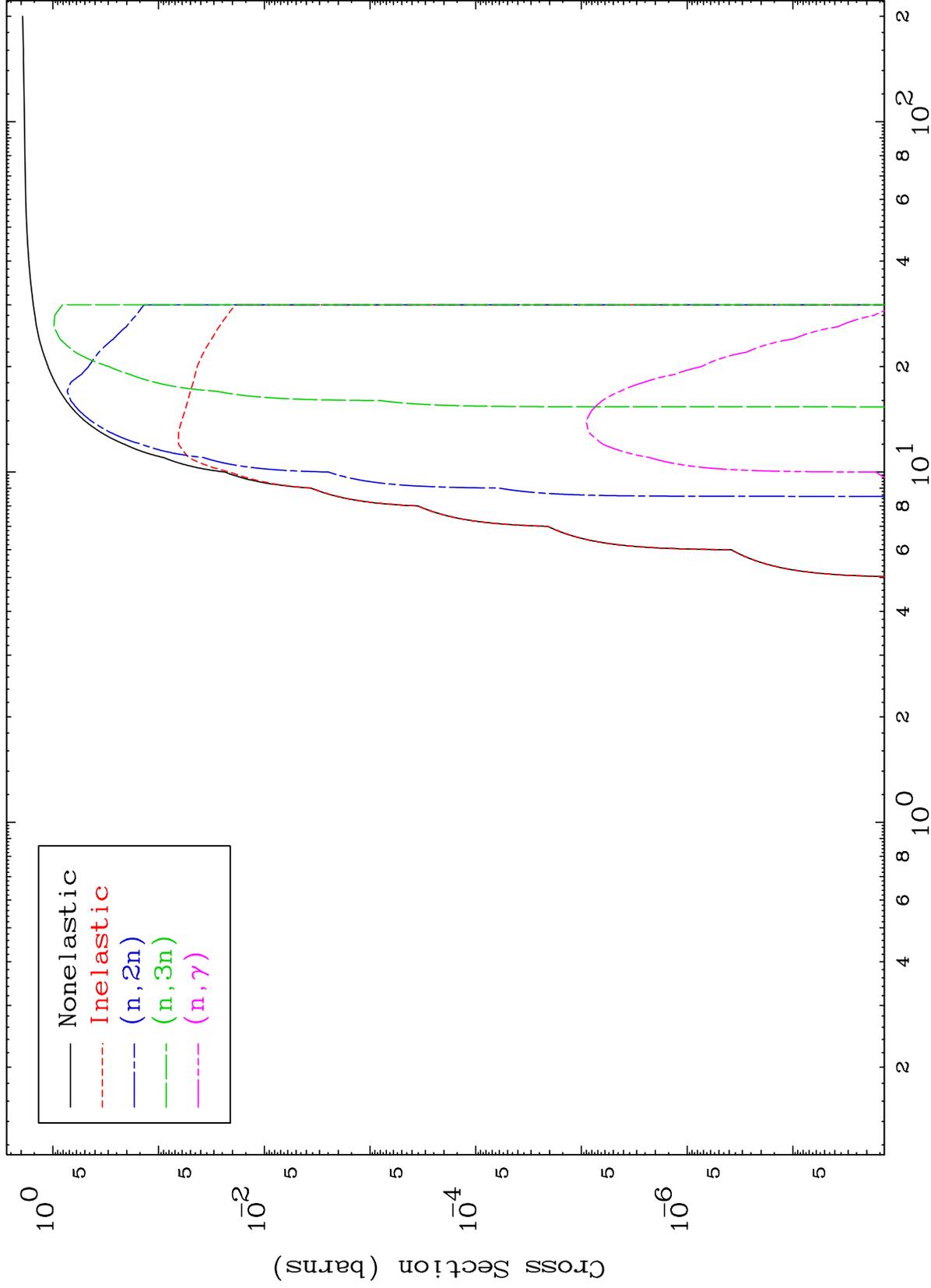
Press Mouse Button to Start

MAT 3741

α Major

37-Rb-90m

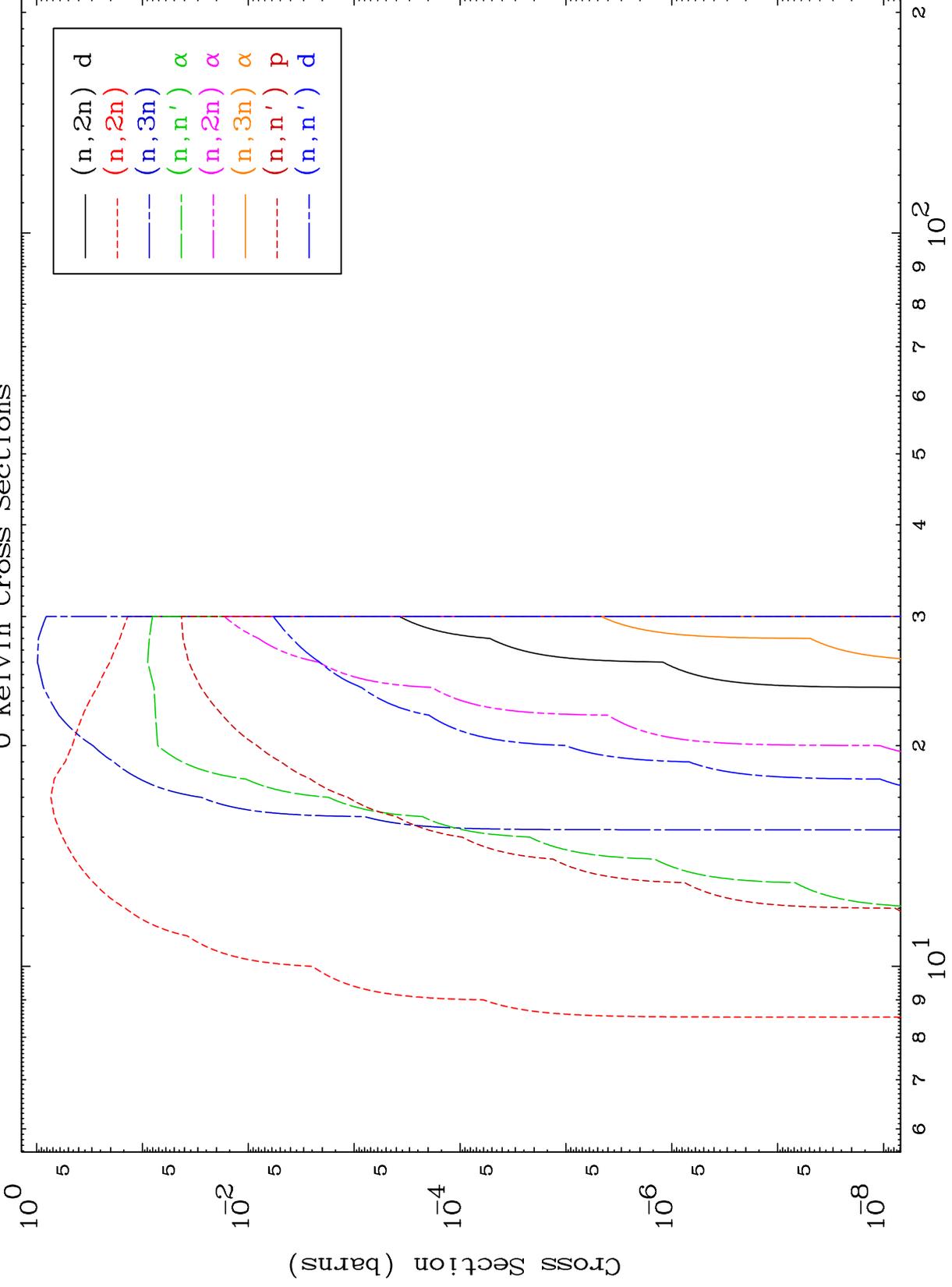
0 Kelvin Cross Sections



MAT 3741

α Neutron Absorption
0 Kelvin Cross Sections

37-Rb-90m



2

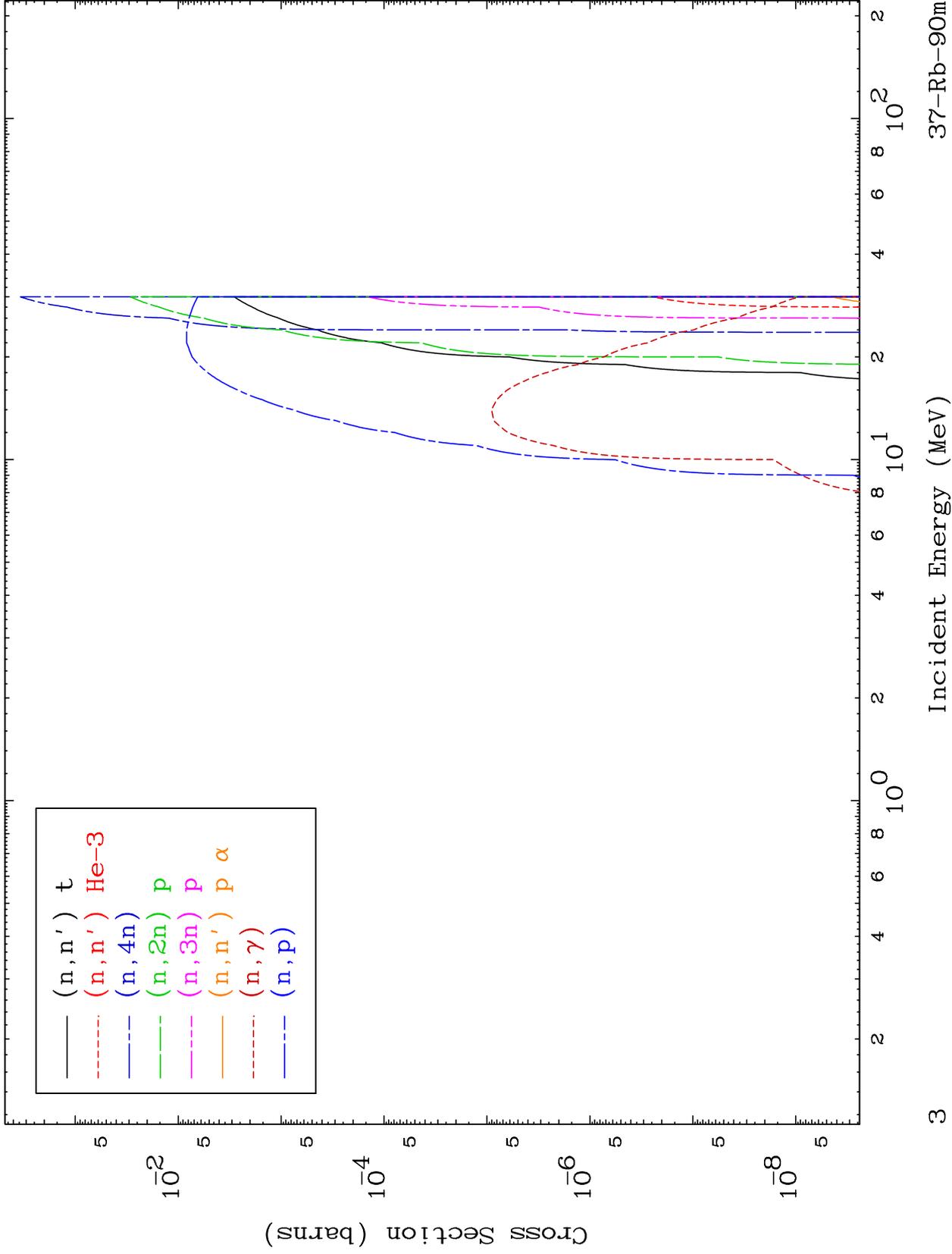
Incident Energy (MeV)

37-Rb-90m

MAT 3741

α Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-90m

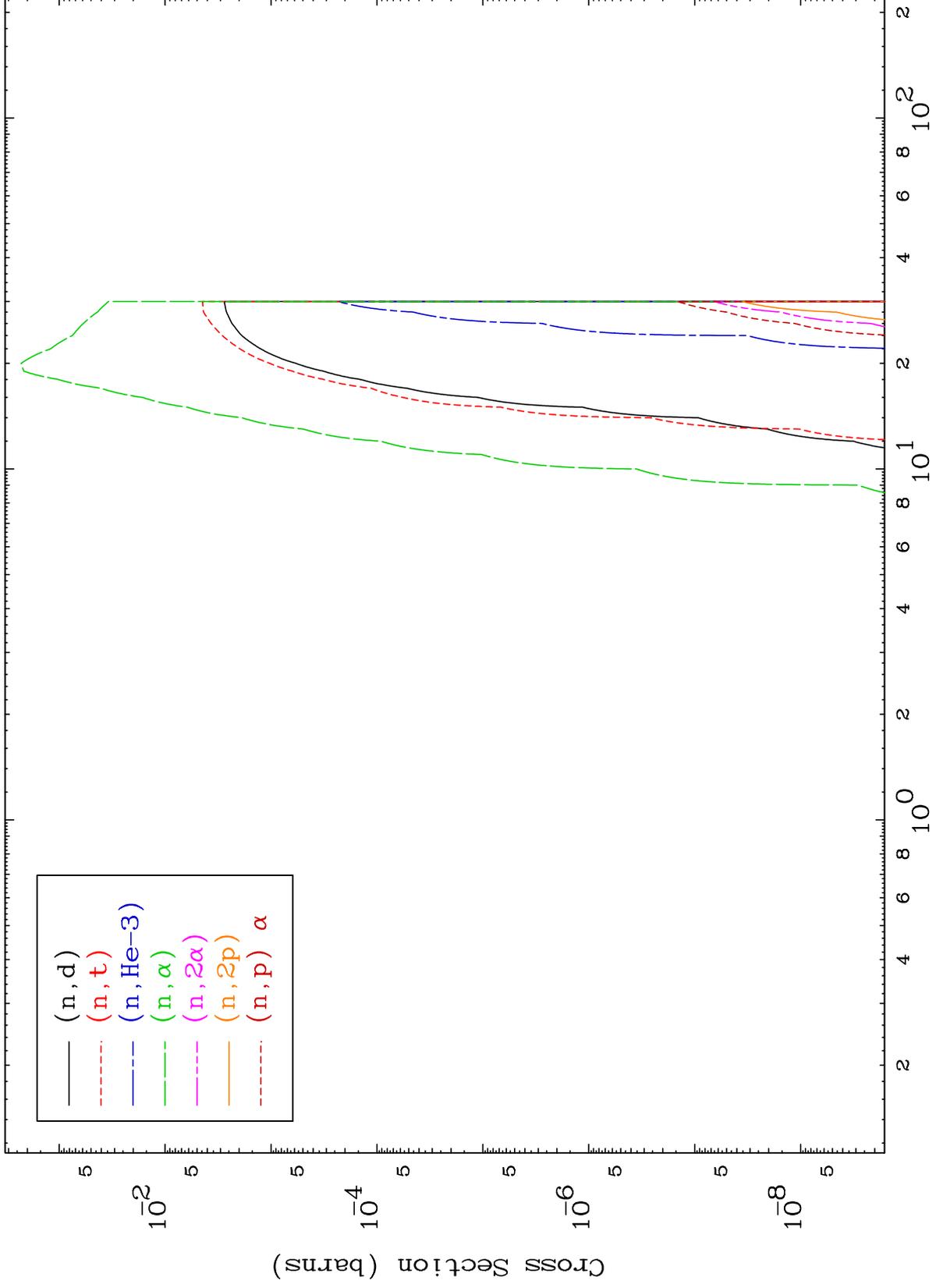


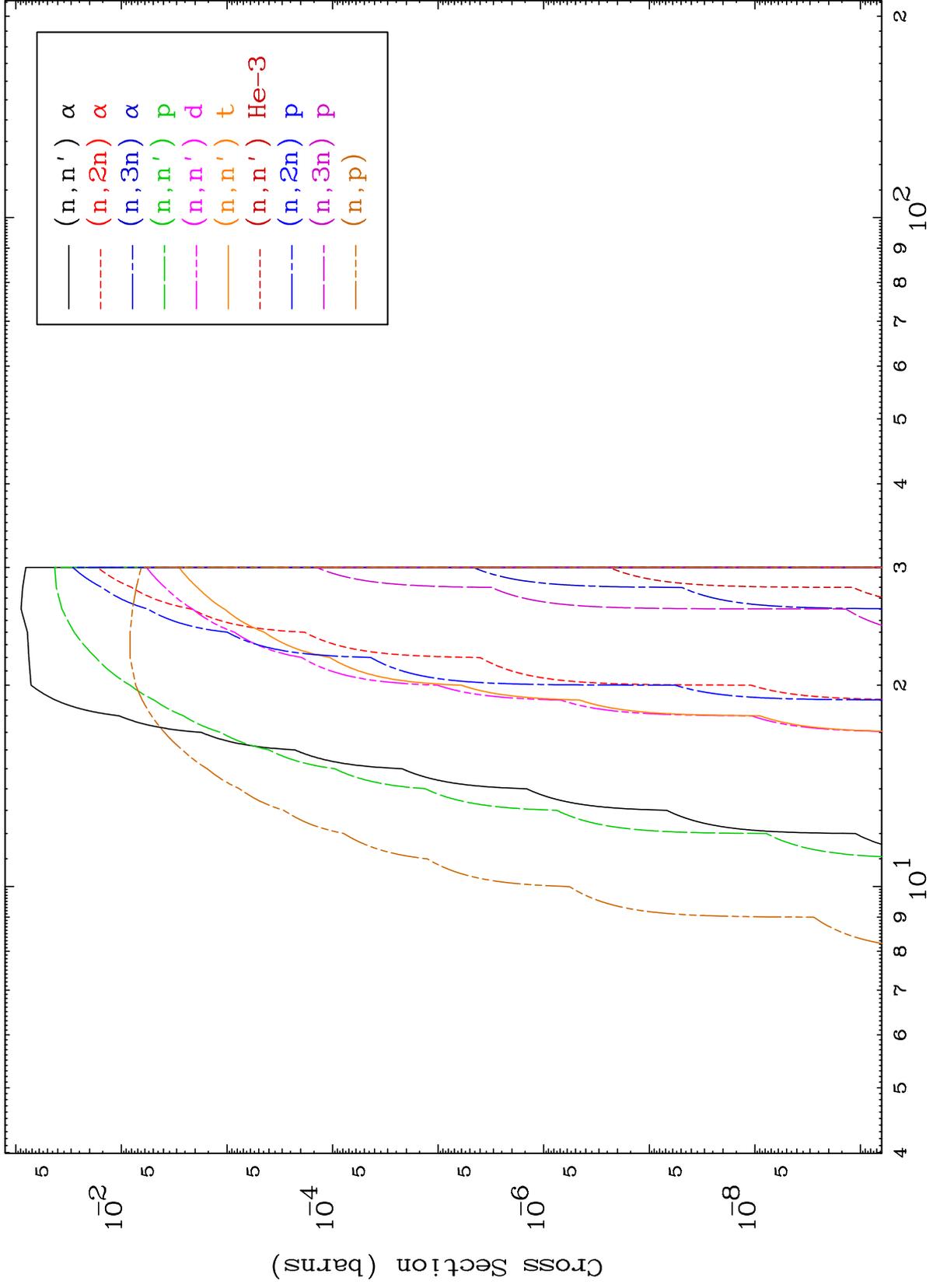
MAT 3741

α Neutron Absorption

37-Rb-90m

0 Kelvin Cross Sections



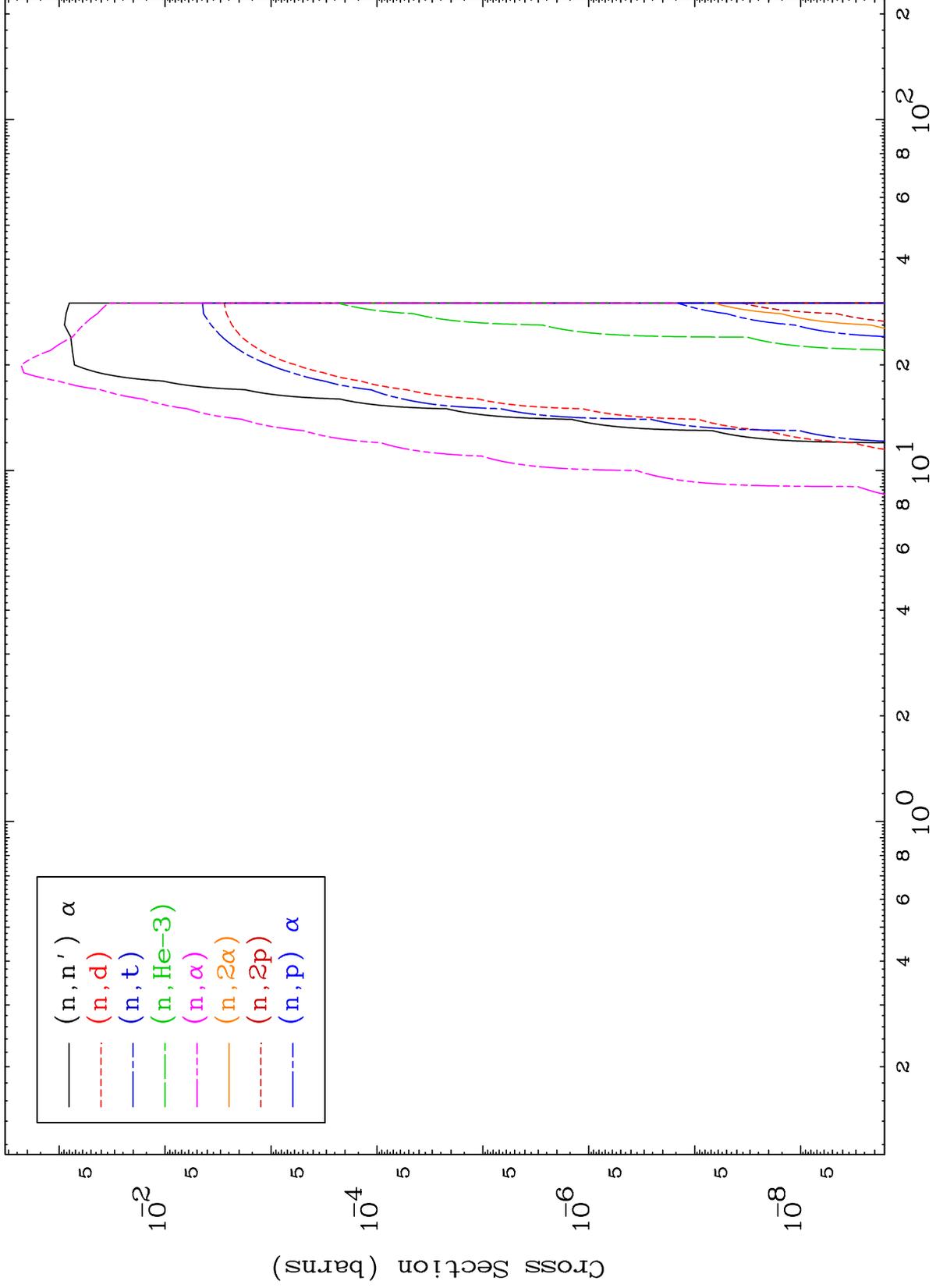


MAT 3741

α Charged Particle

37-Rb-90m

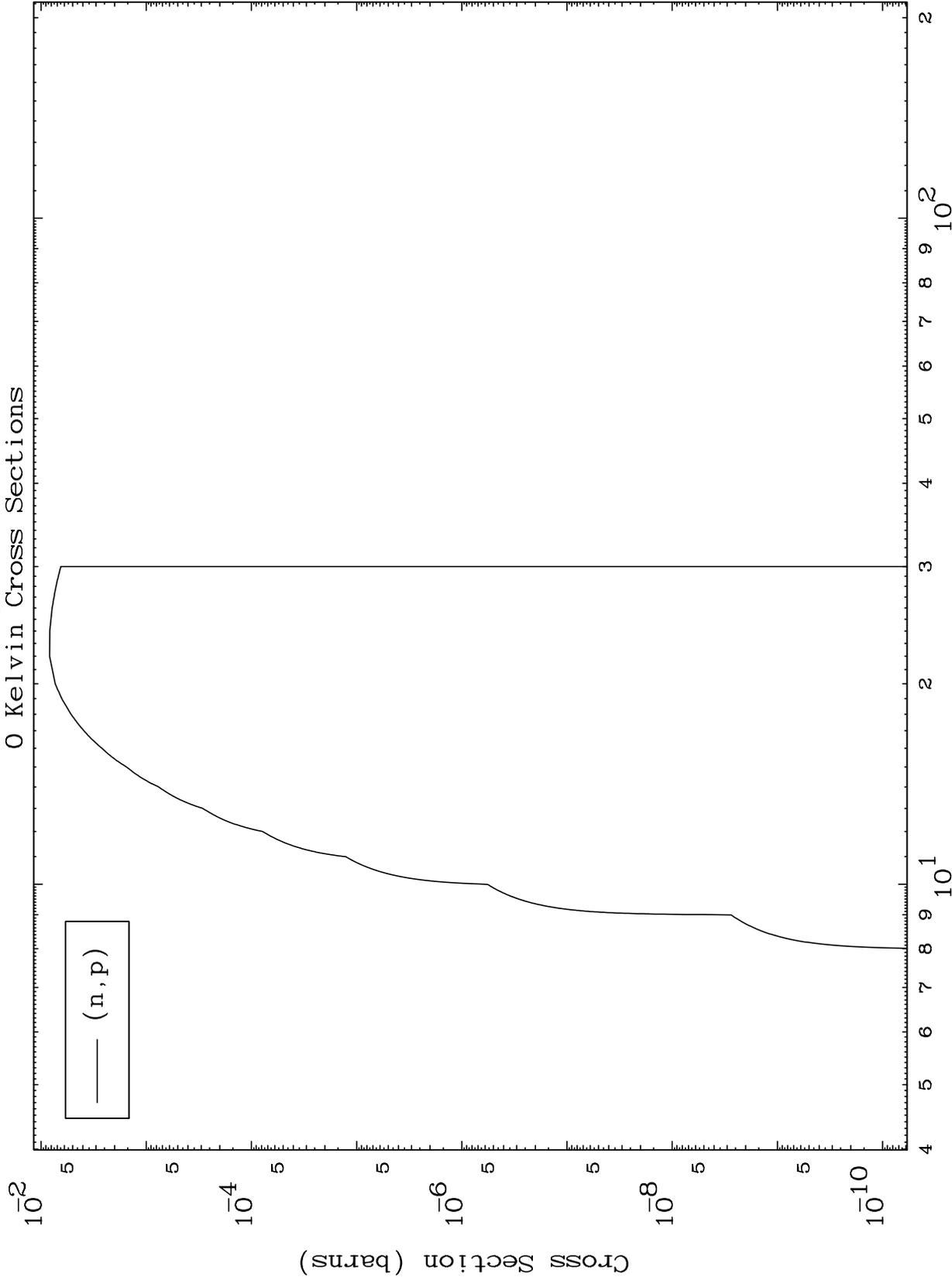
0 Kelvin Cross Sections



MAT 3741

(α, p) Levels

37-Rb-90m



7

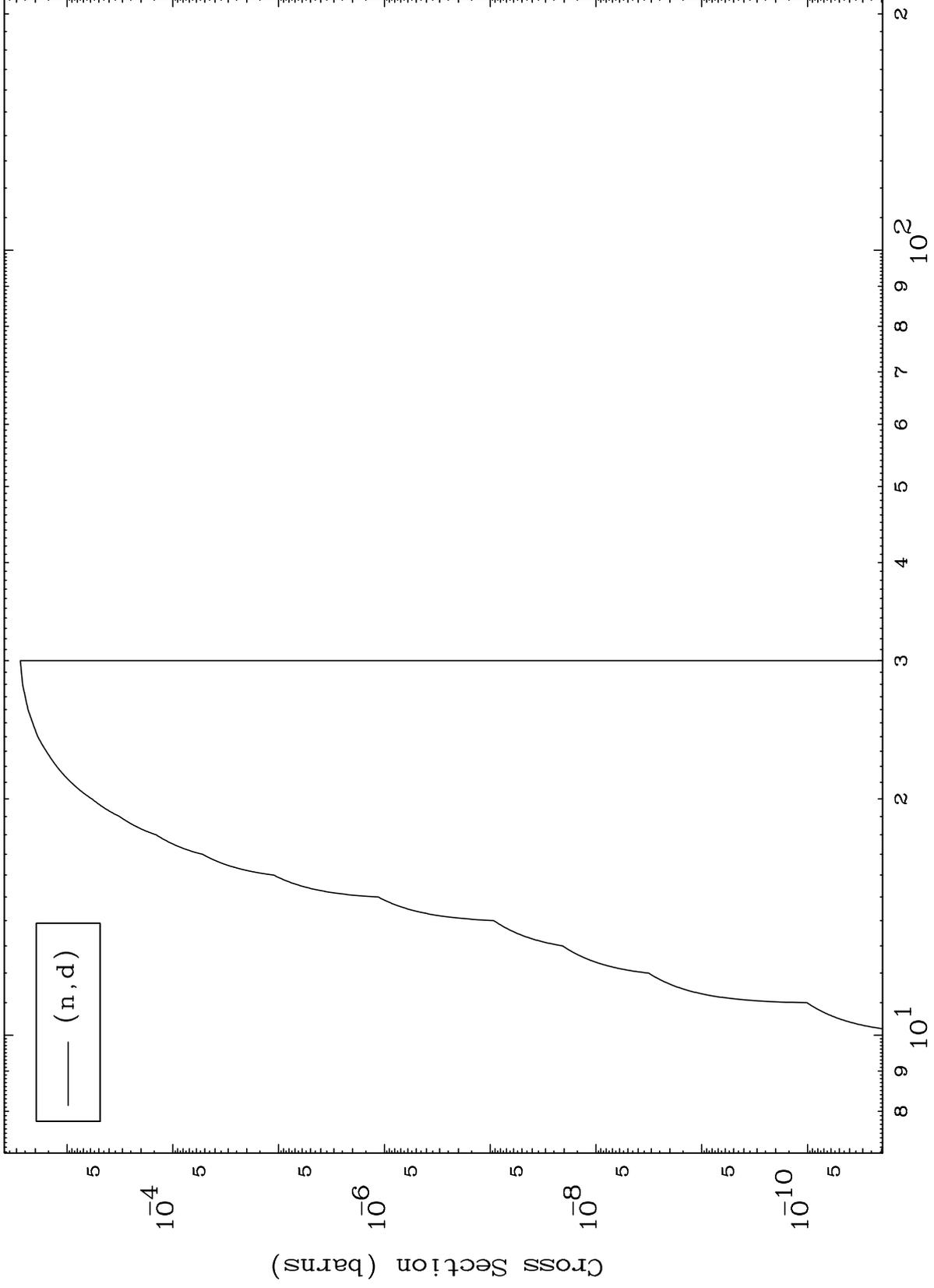
Incident Energy (MeV)

37-Rb-90m

MAT 3741

(α, d) Levels
0 Kelvin Cross Sections

³⁷Rb-90m



8

Incident Energy (MeV)

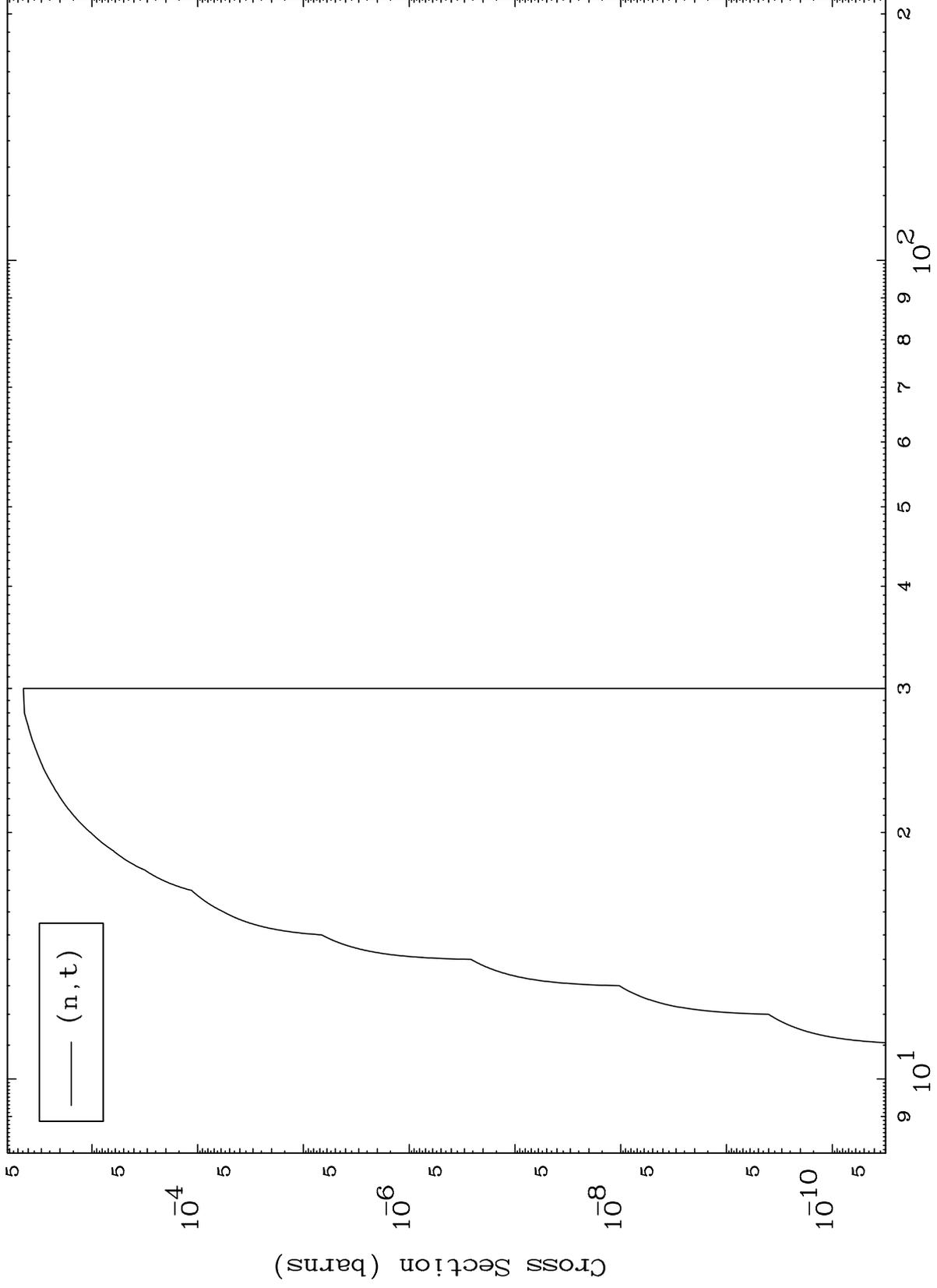
³⁷Rb-90m

MAT 3741

(α, t) Levels

37-Rb-90m

0 Kelvin Cross Sections



9

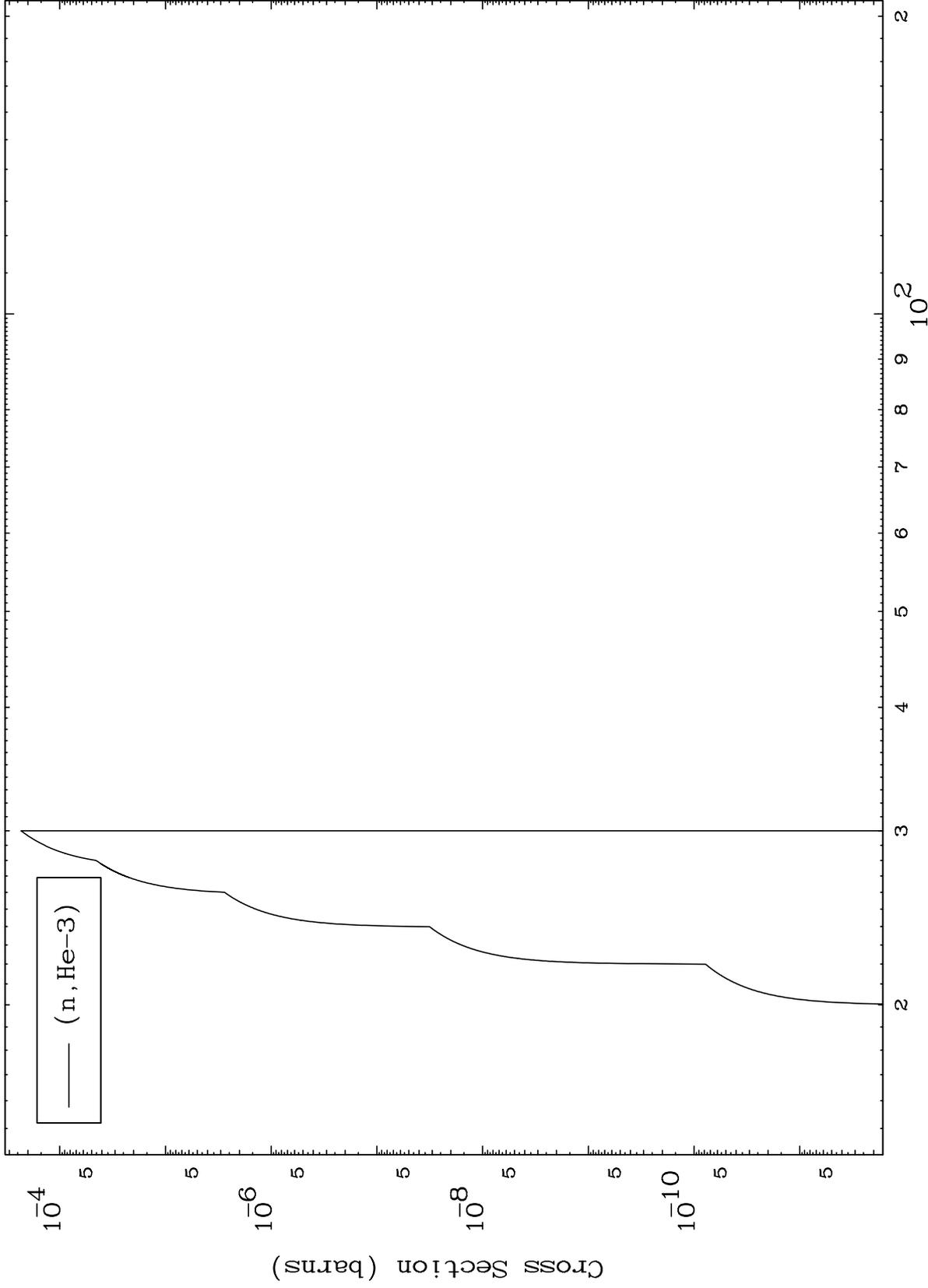
Incident Energy (MeV)

37-Rb-90m

MAT 3741

(α , He3) Levels
0 Kelvin Cross Sections

37-Rb-90m



10

Incident Energy (MeV)

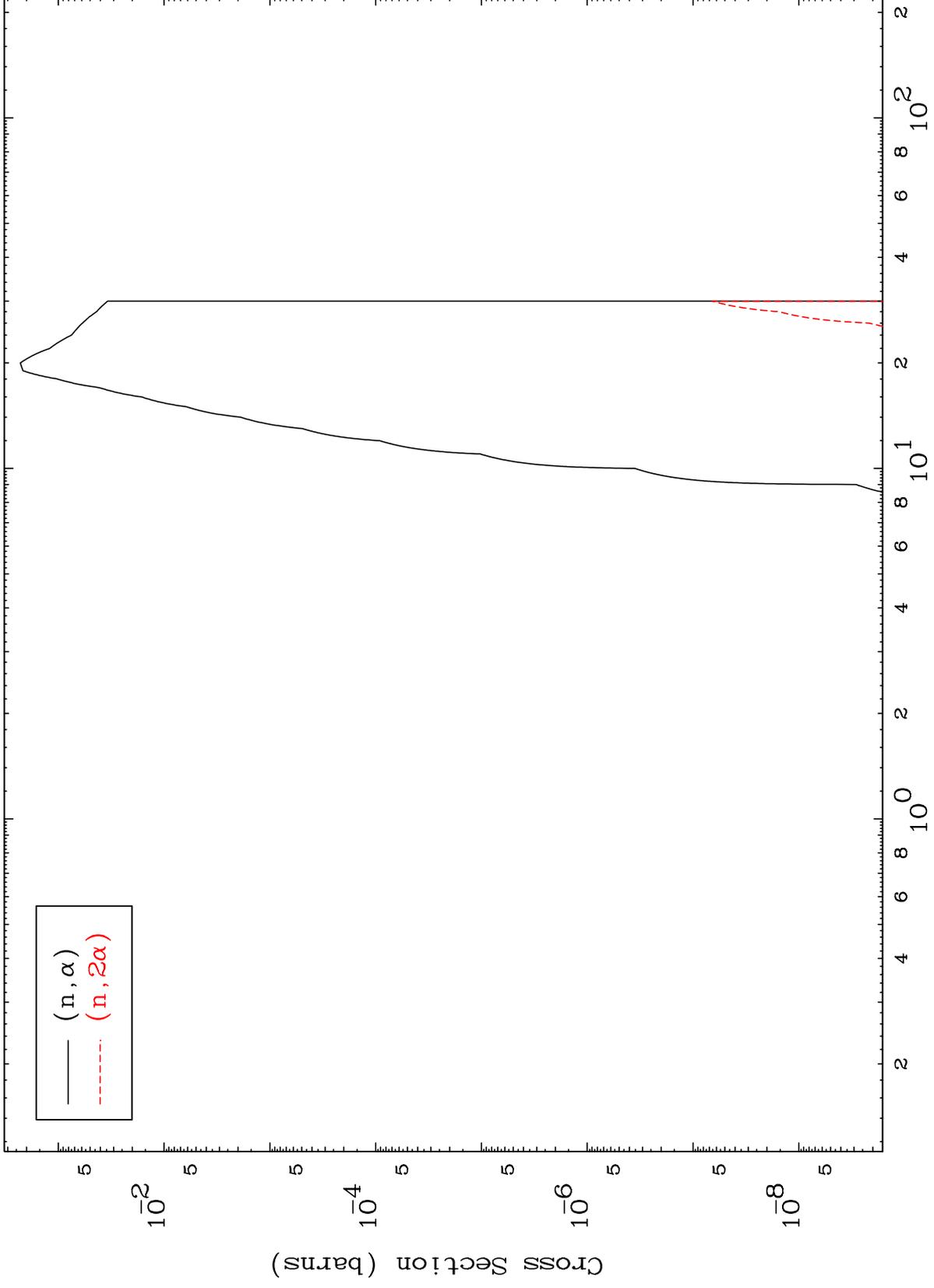
37-Rb-90m

MAT 3741

(α, α) Levels

37-Rb-90m

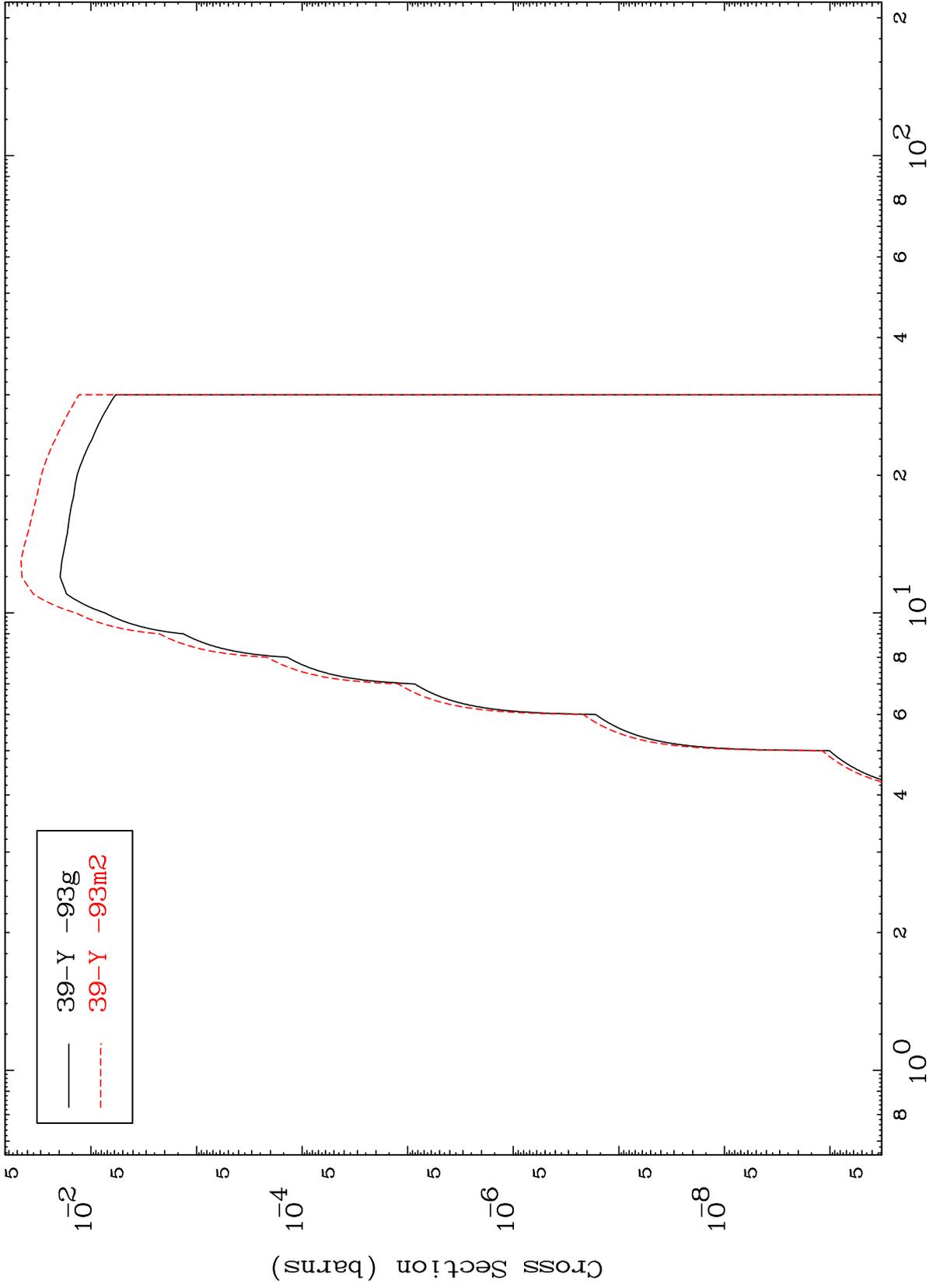
0 Kelvin Cross Sections



MAT 3741

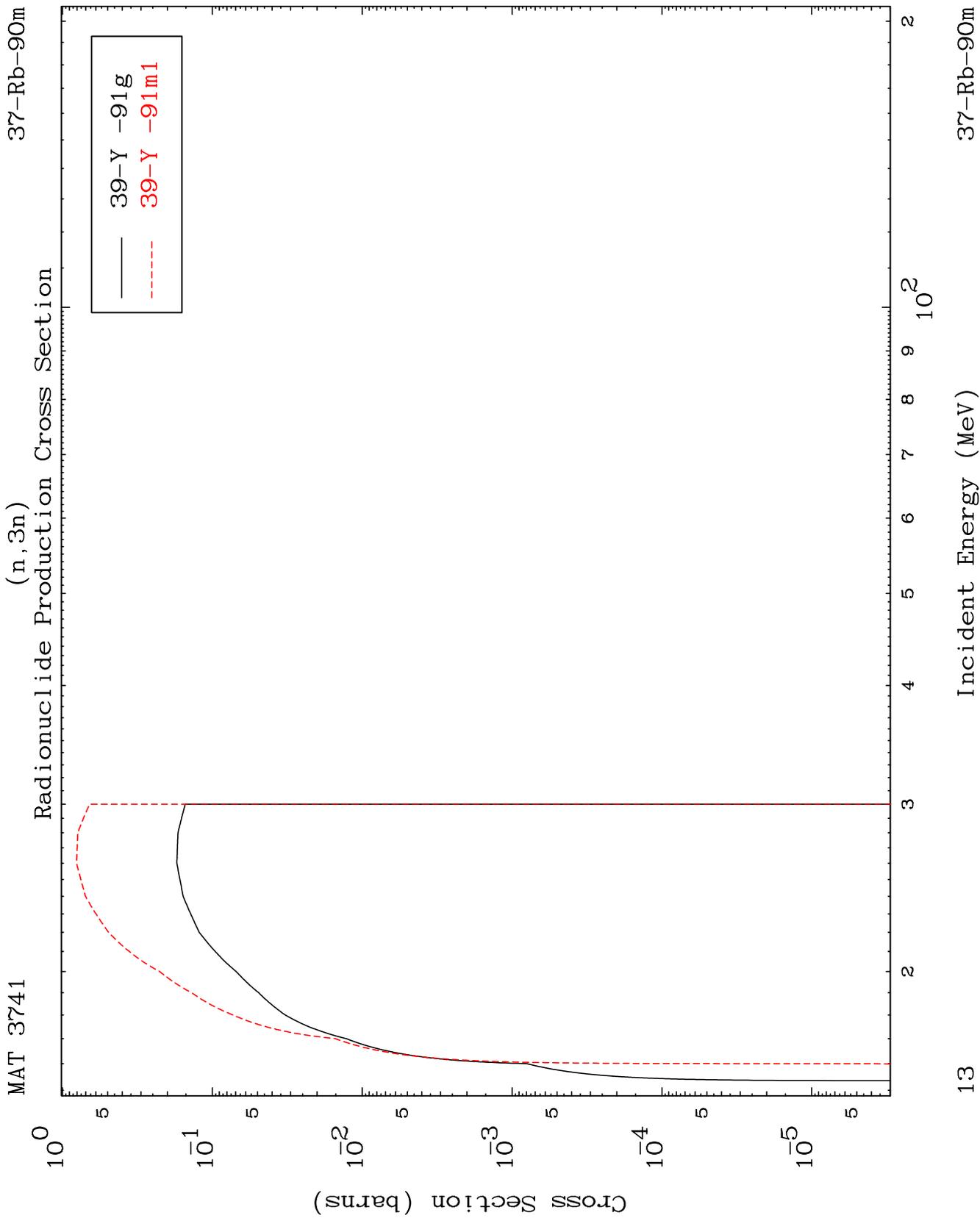
³⁷Rb-90m

Inelastic
Radionuclide Production Cross Section



12

³⁷Rb-90m

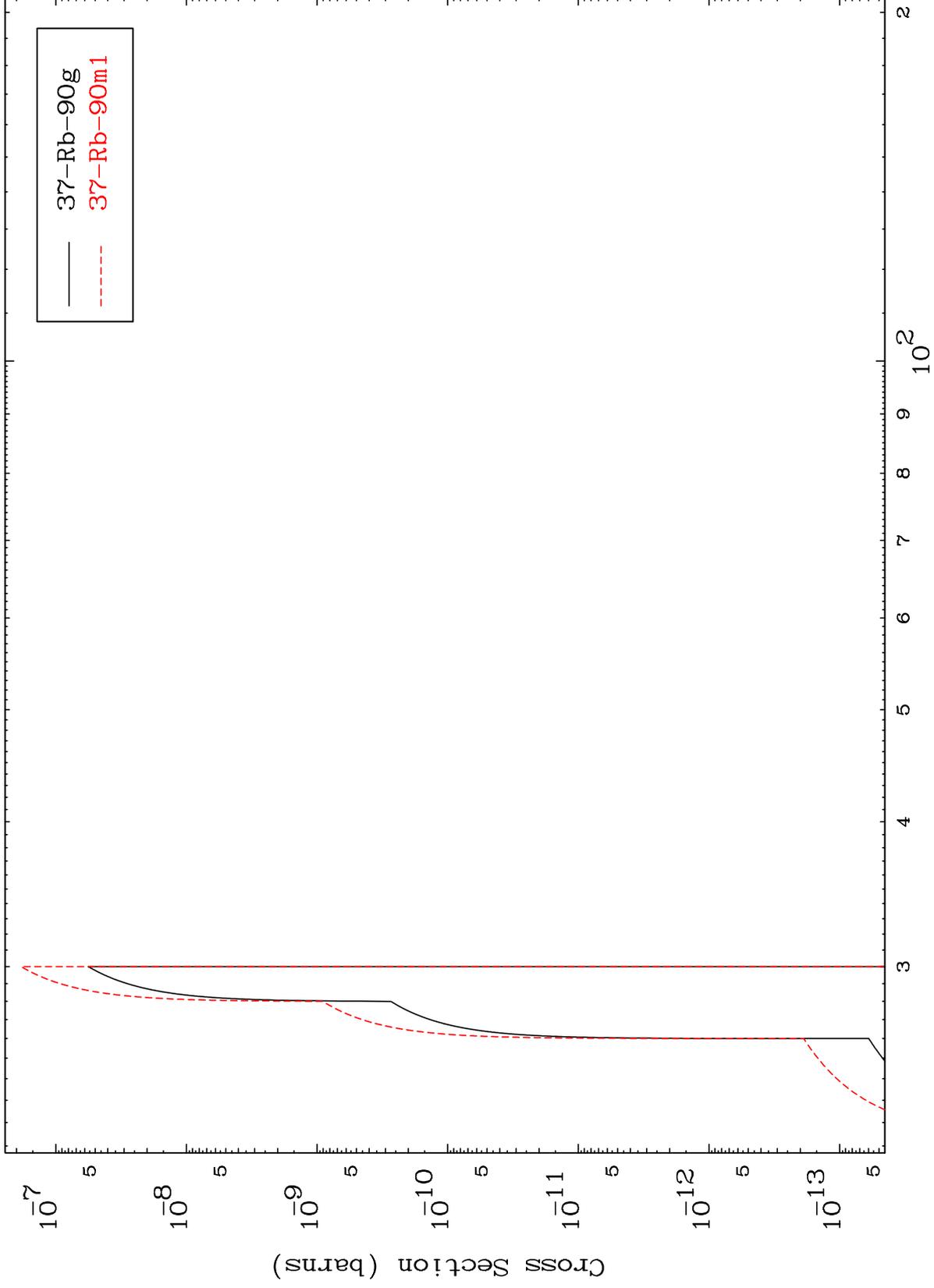


MAT 3741

(n,n') He-3

37-Rb-90m

Radionuclide Production Cross Section



14

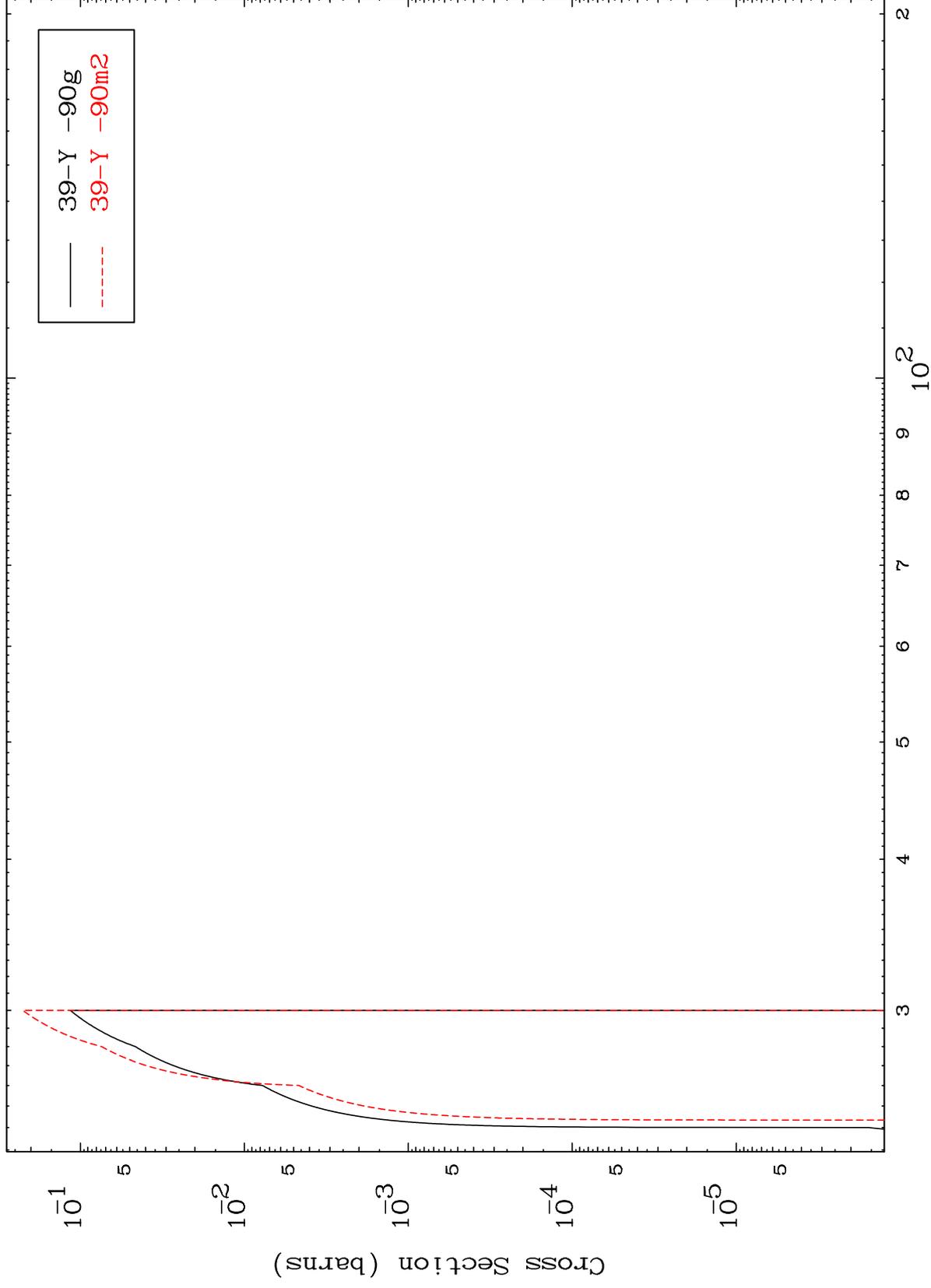
Incident Energy (MeV)

37-Rb-90m

MAT 3741

37-Rb-90m

(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-90m

MAT 3741

³⁷Rb-90m

