

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

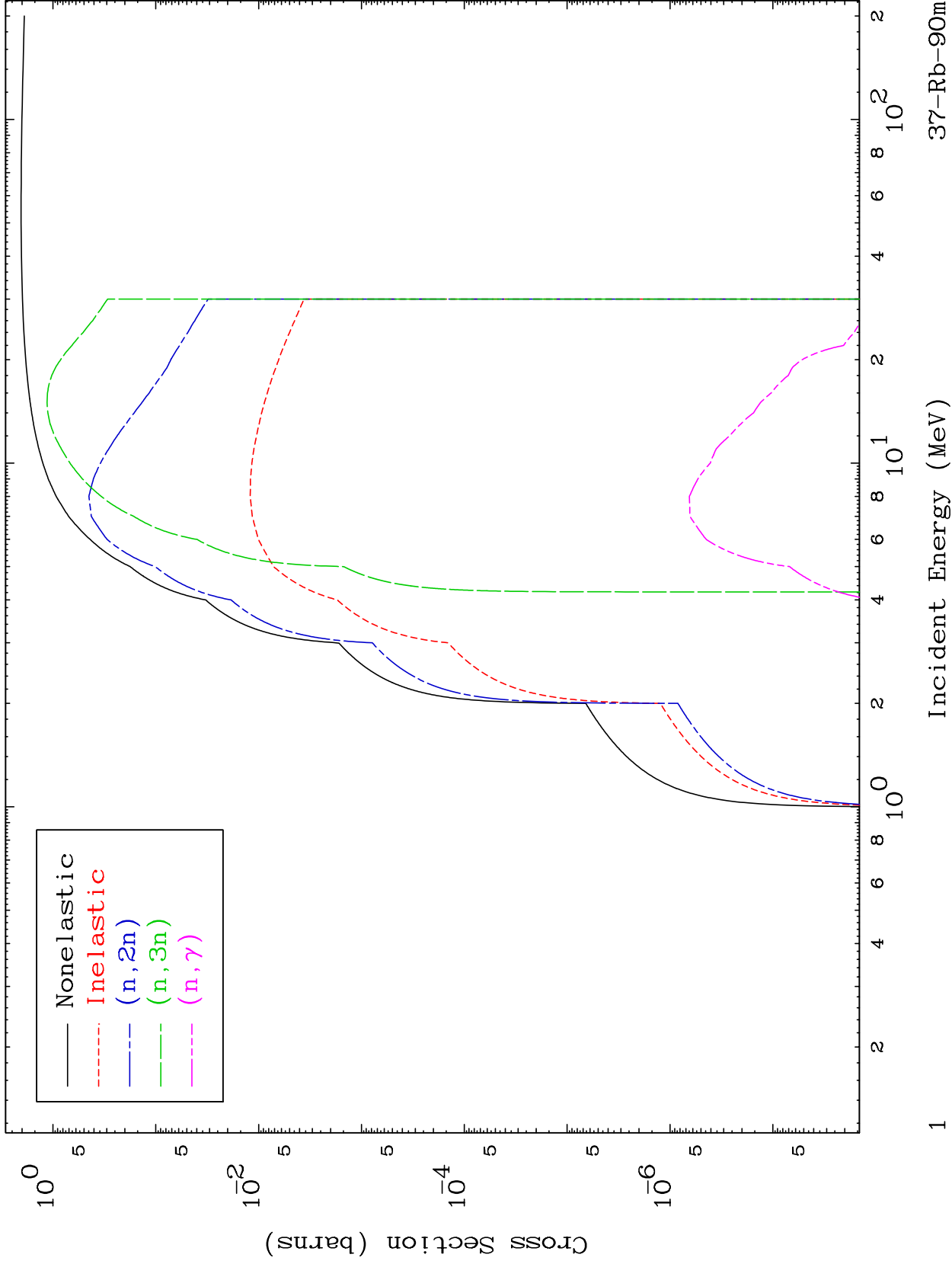
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3741

Deuteron Major
0 Kelvin Cross Sections

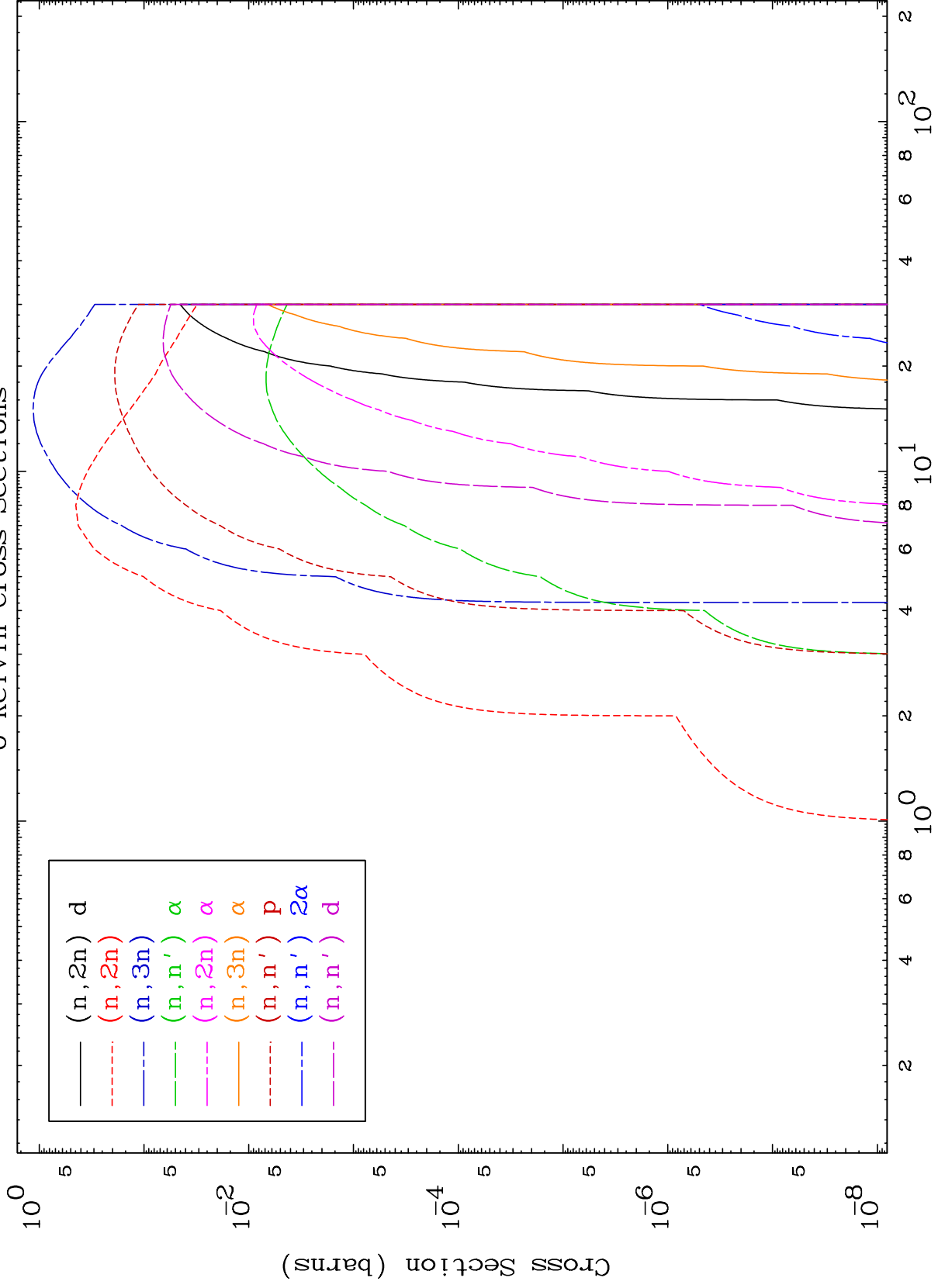
³⁷Rb-⁹⁰m



MAT 3741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

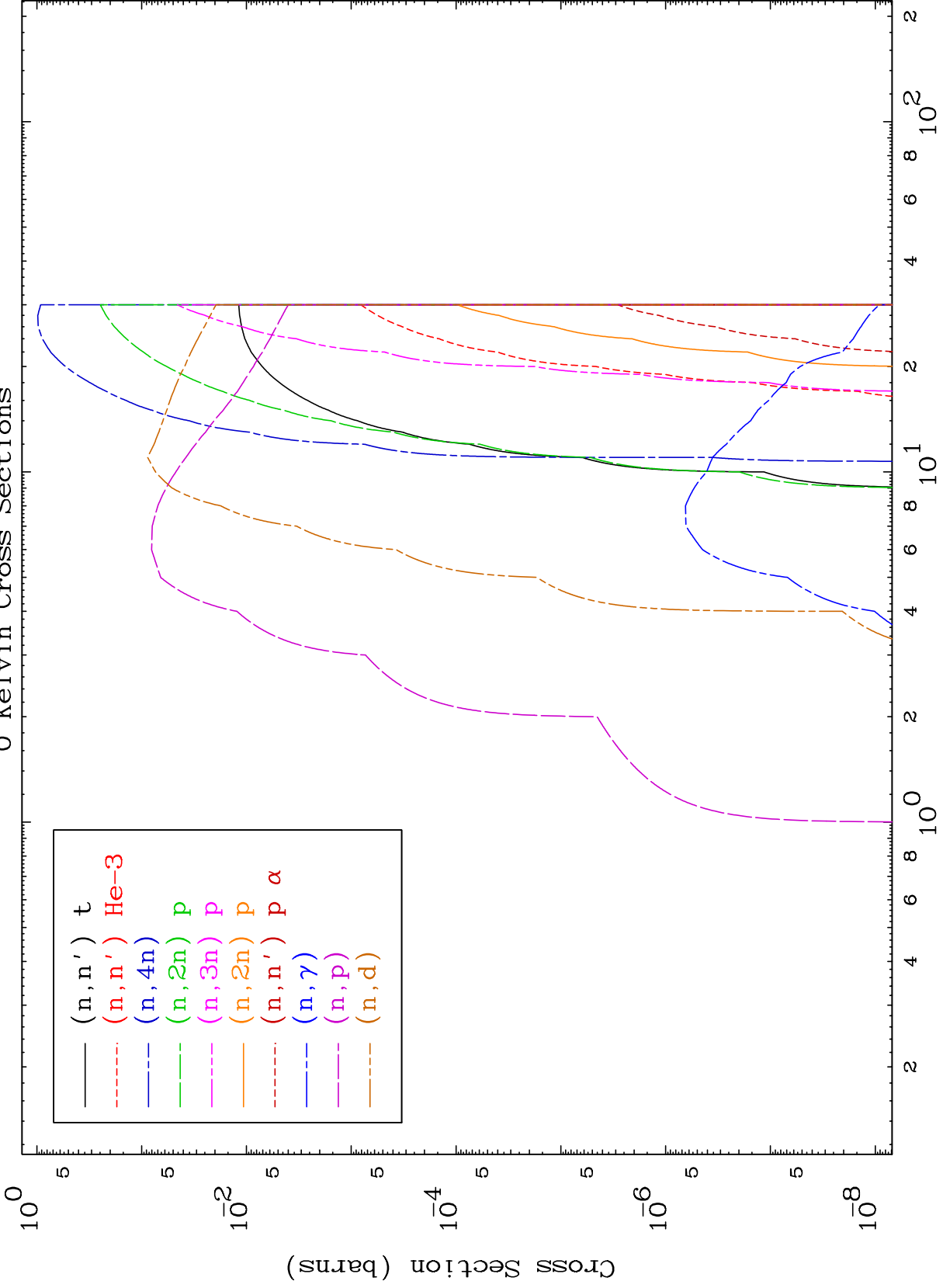
³⁷Rb-90m



MAT 3741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

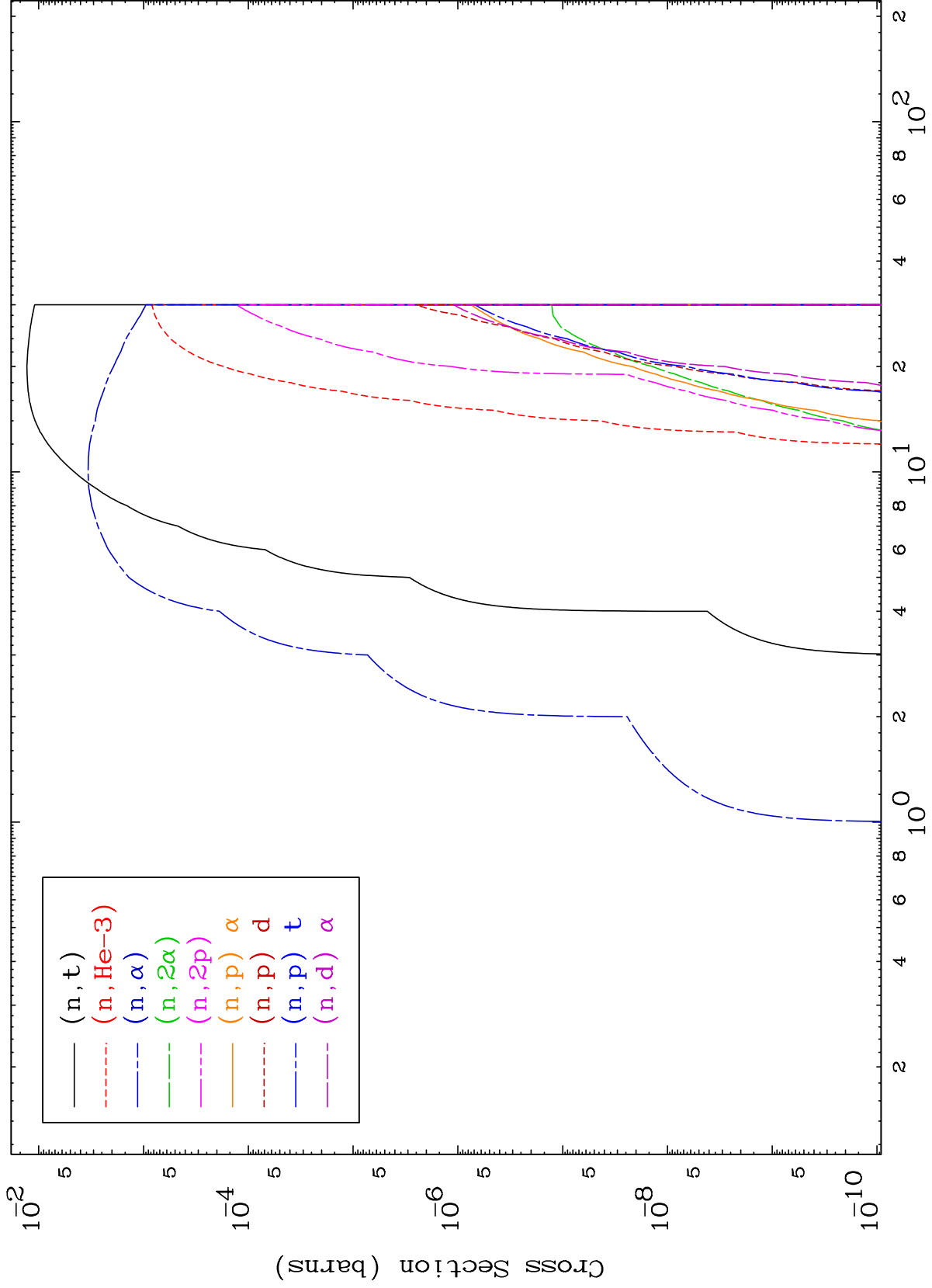
³⁷Rb-90m



MAT 3741

Deuteron Neutron Absorption
0 Kelvin Cross Sections

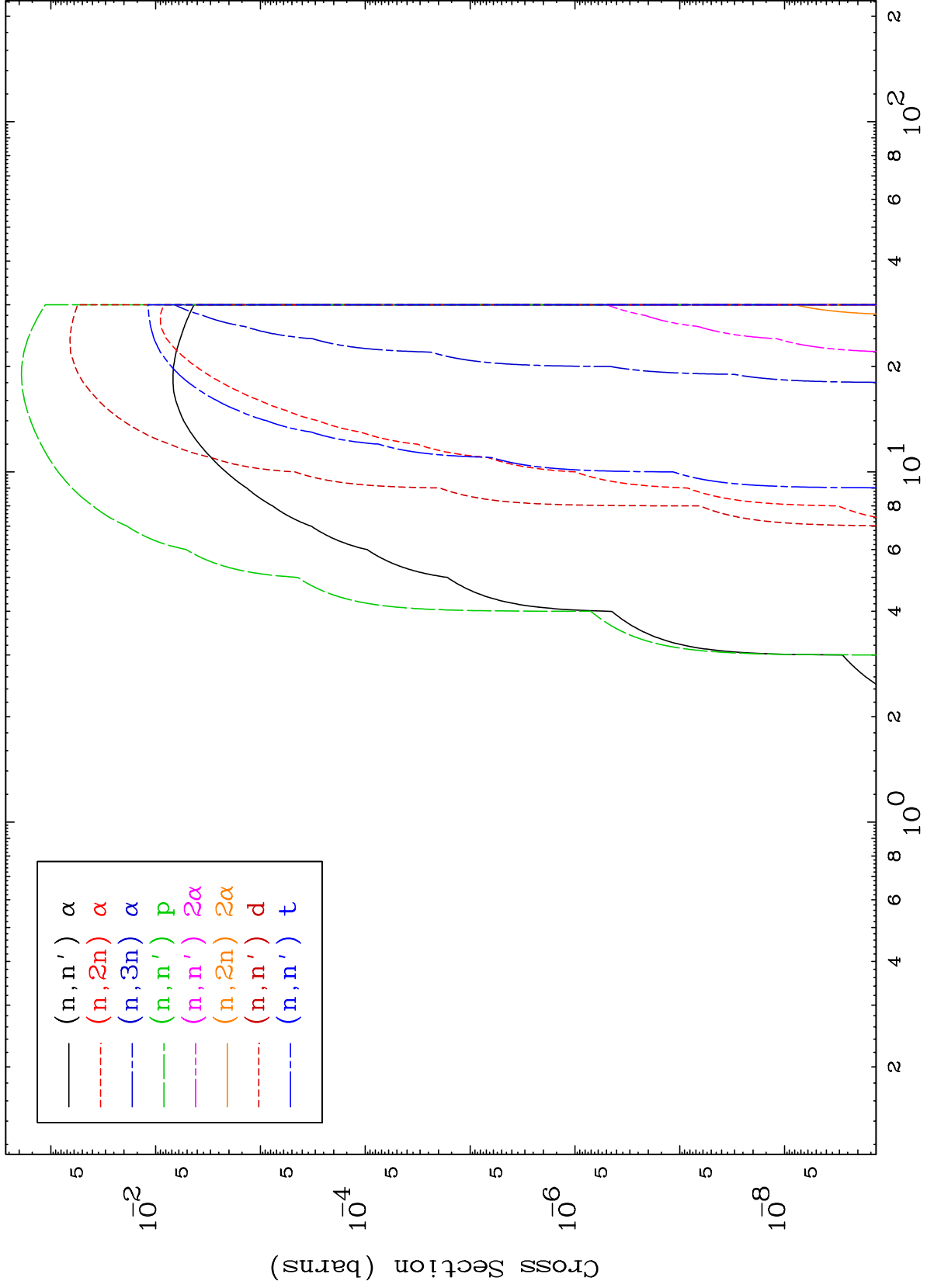
37-Rb-90m



MAT 3741

Deuteron Charged Particle
0 Kelvin Cross Sections

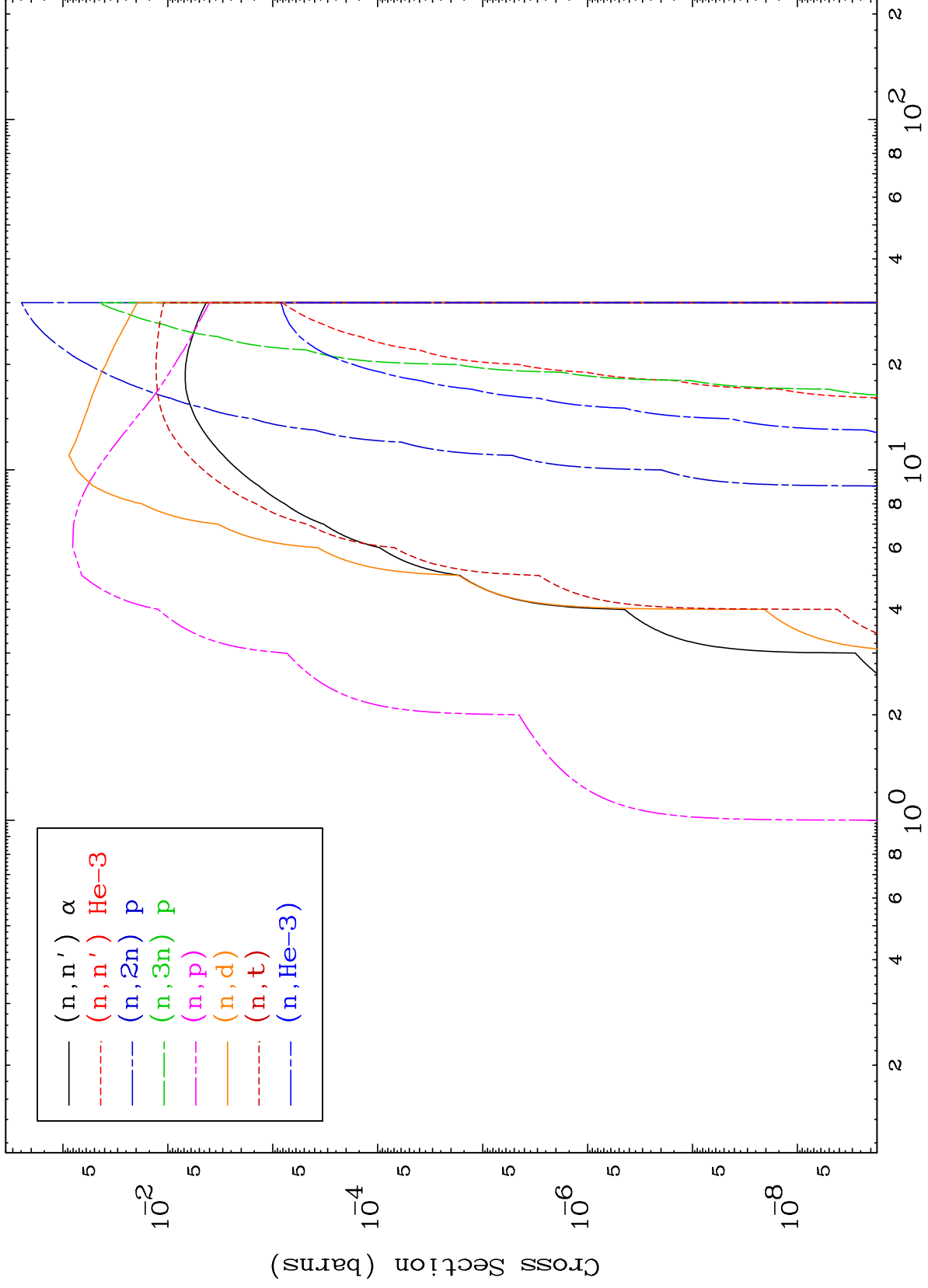
³⁷Rb-90m



MAT 3741

Deuteron Charged Particle
0 Kelvin Cross Sections

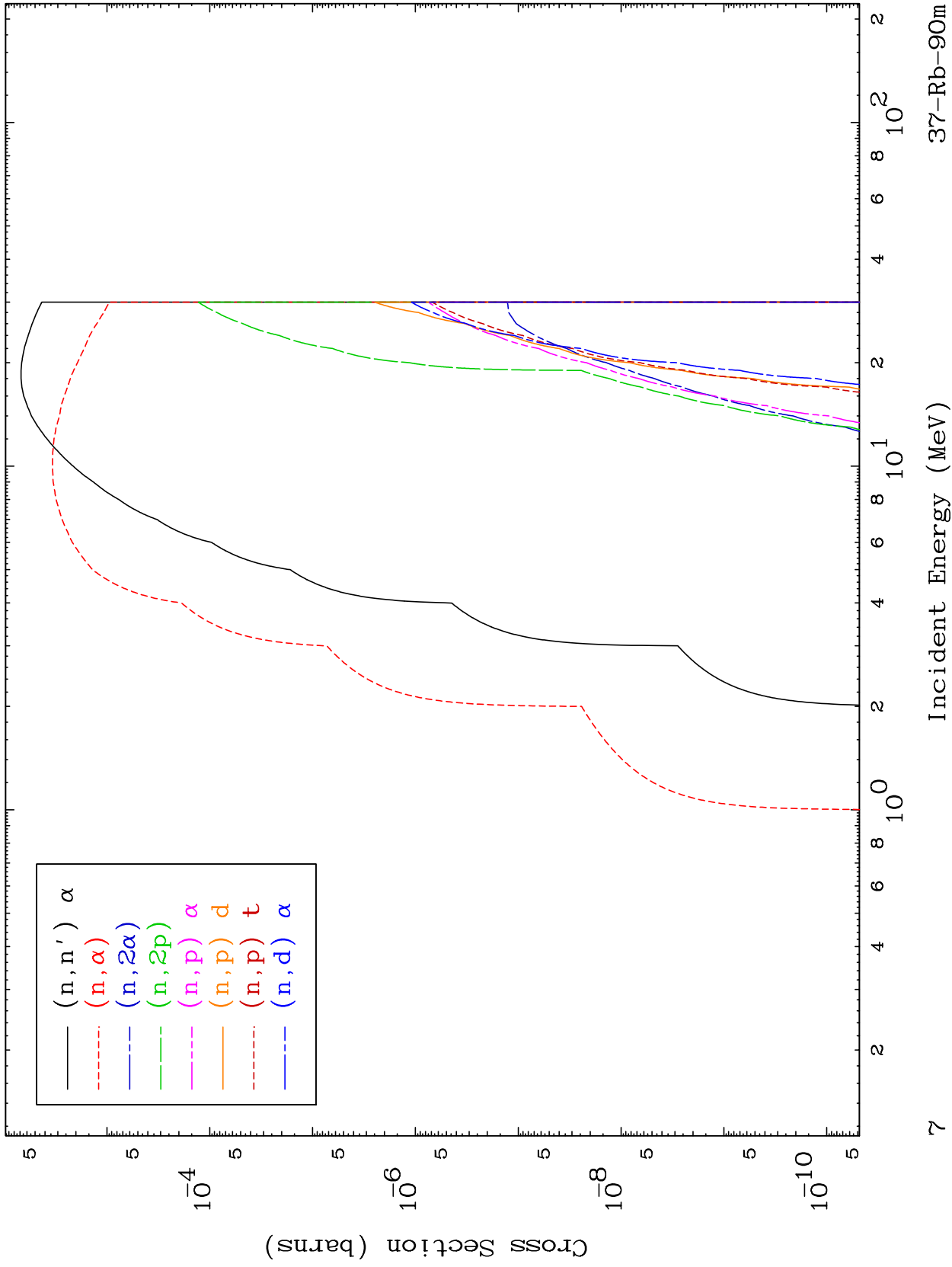
³⁷Rb-⁹⁰m



MAT 3741

Deuteron Charged Particle
0 Kelvin Cross Sections

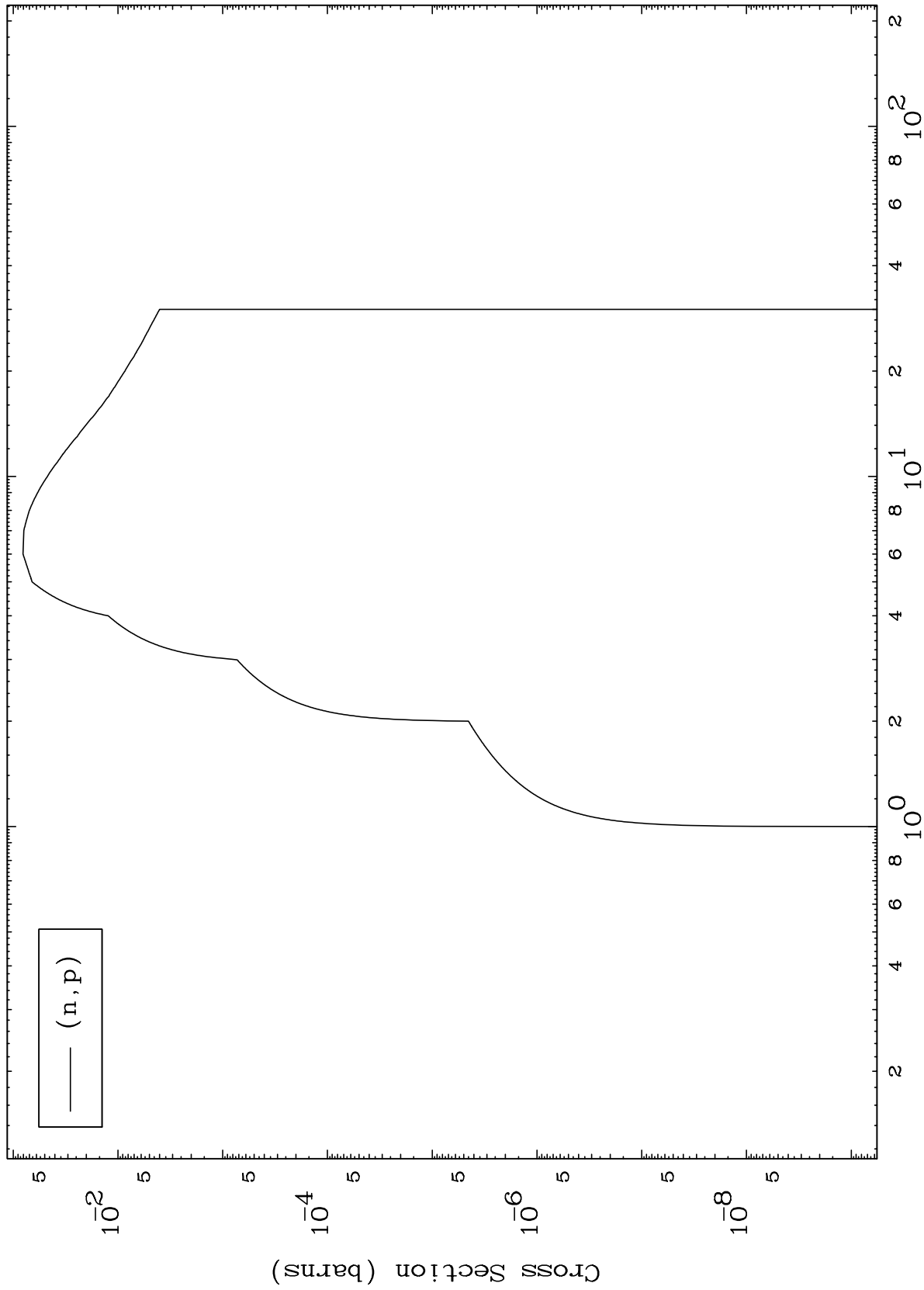
37-Rb-90m



MAT 3741

37-Rb-90m

(d,p) Levels
0 Kelvin Cross Sections

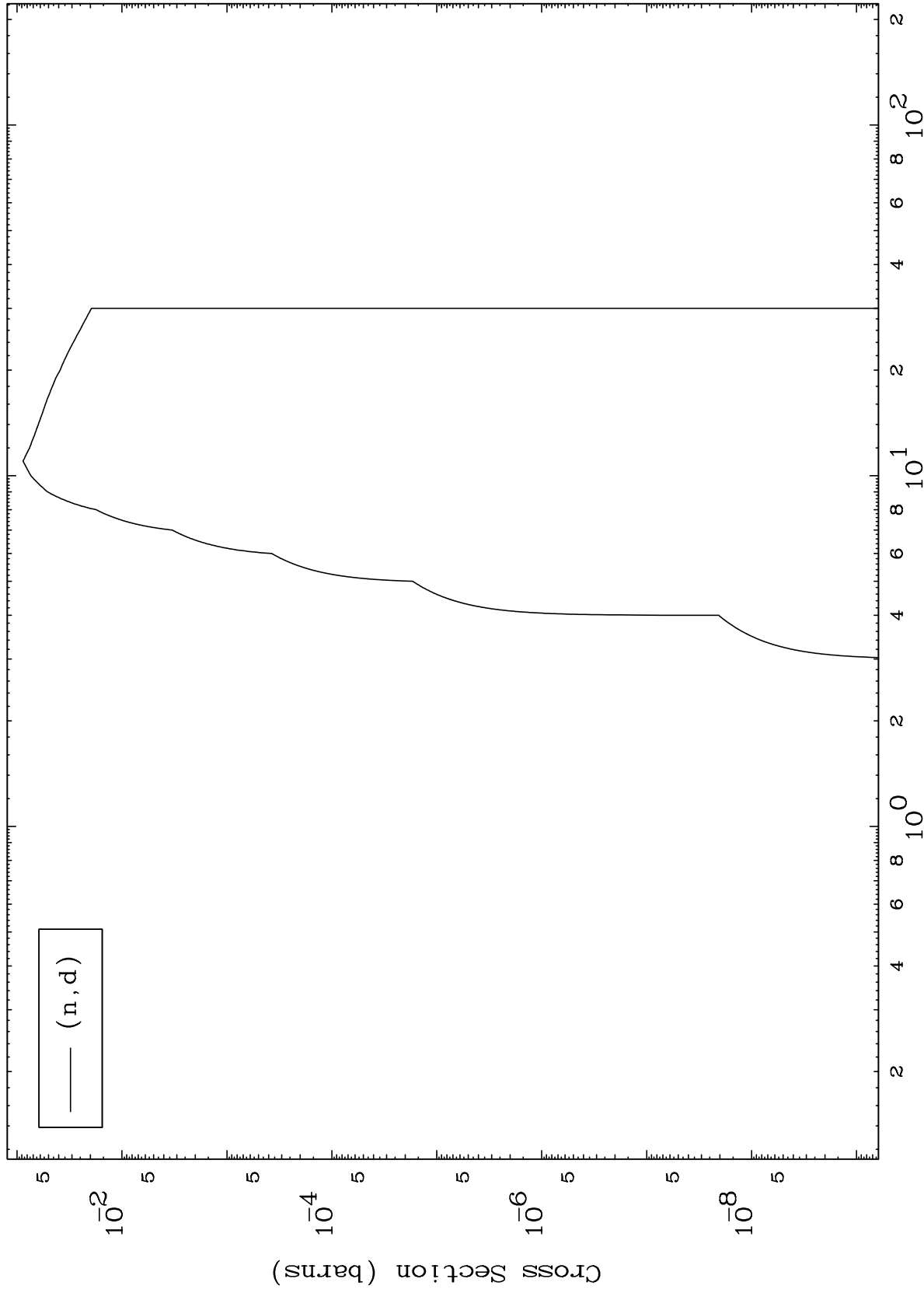


MAT 3741

(d,d) Levels

37-Rb-90m

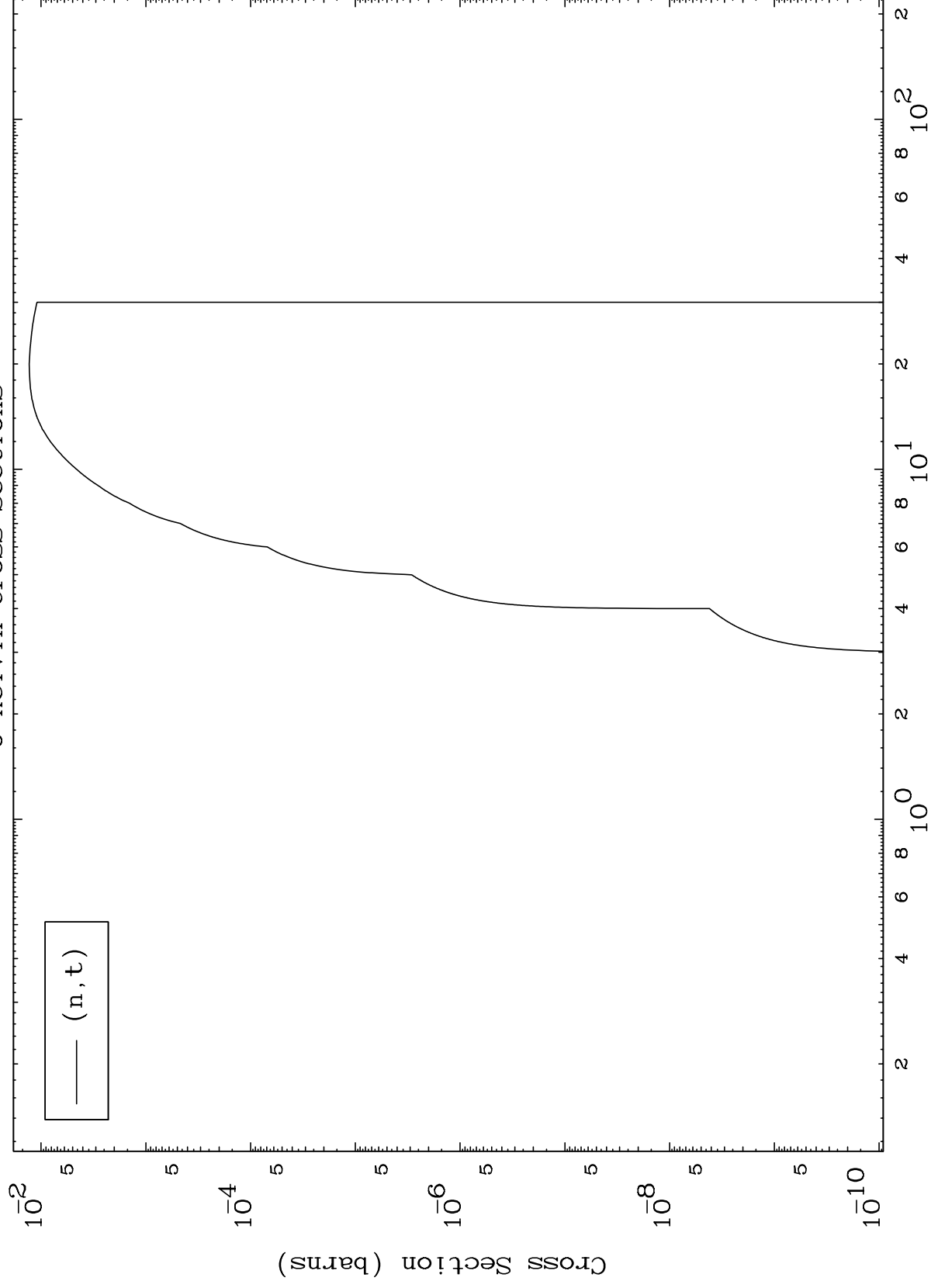
0 Kelvin Cross Sections



MAT 3741

37-Rb-90m

(d, t) Levels
0 Kelvin Cross Sections



10

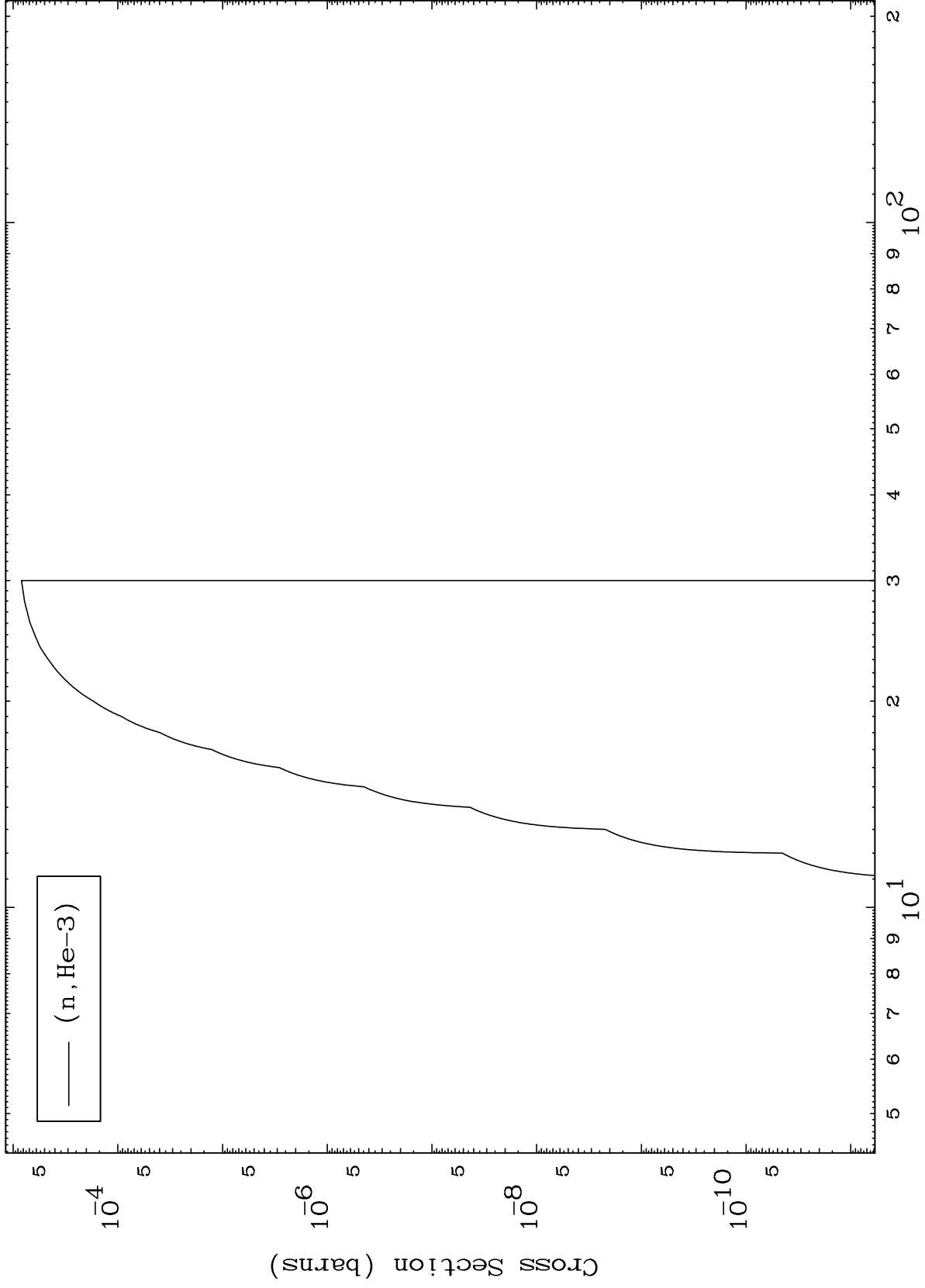
Incident Energy (MeV)

37-Rb-90m

MAT 3741

(d,He3) Levels
0 Kelvin Cross Sections

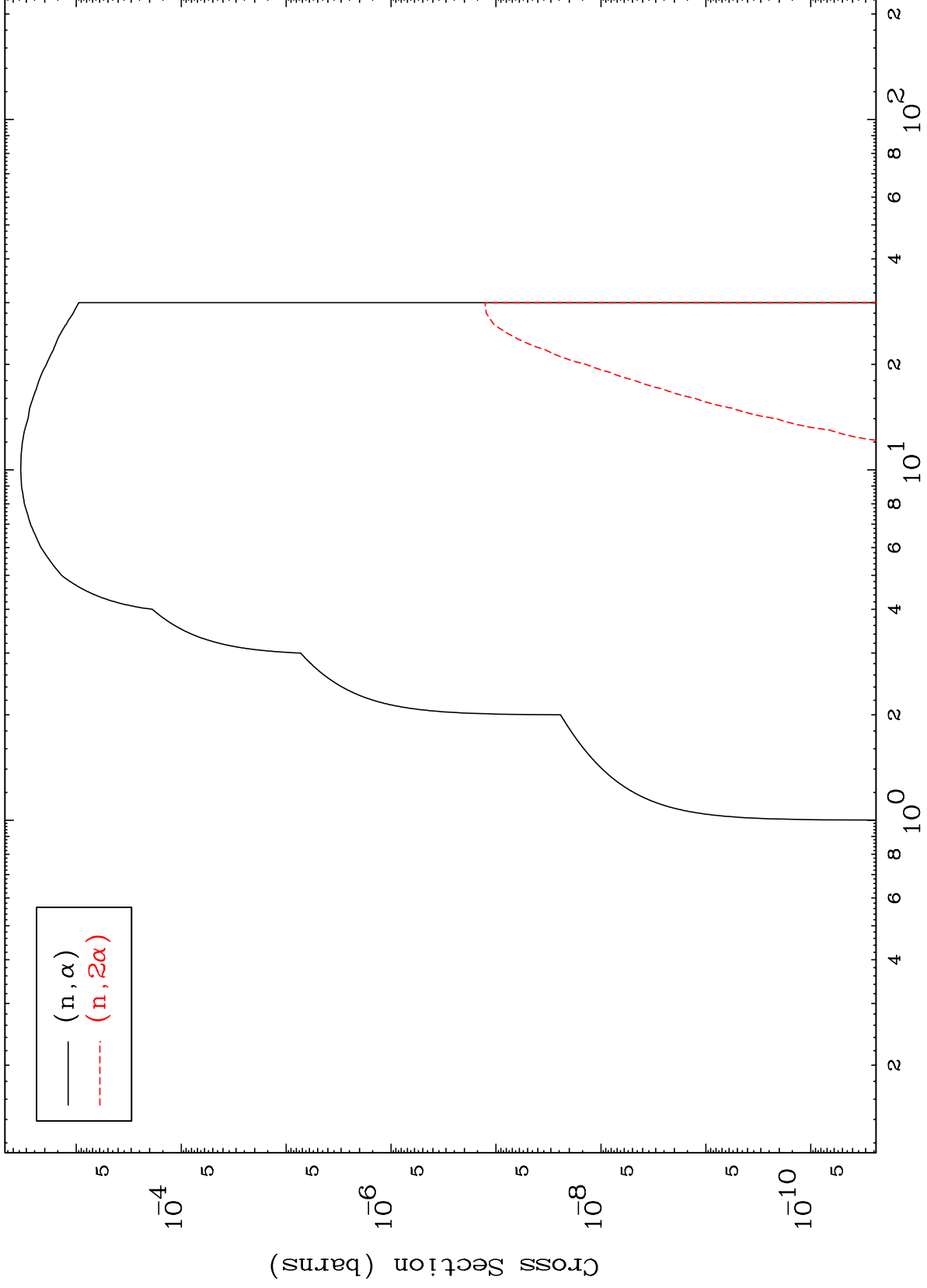
37-Rb-90m



MAT 3741

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-90m



12

Incident Energy (MeV)

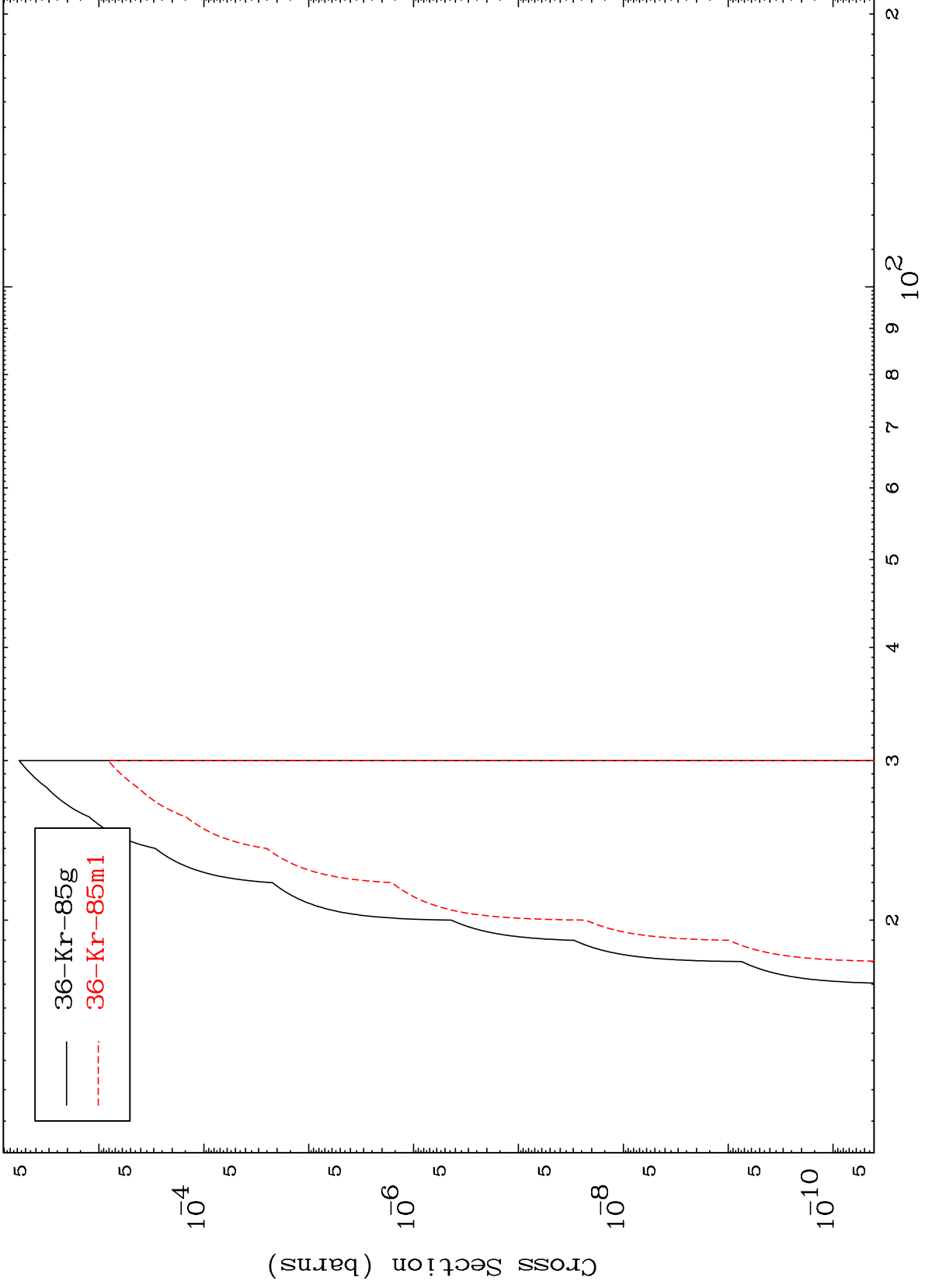
37-Rb-90m

MAT 3741

(n,3n) α

37-Rb-90m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

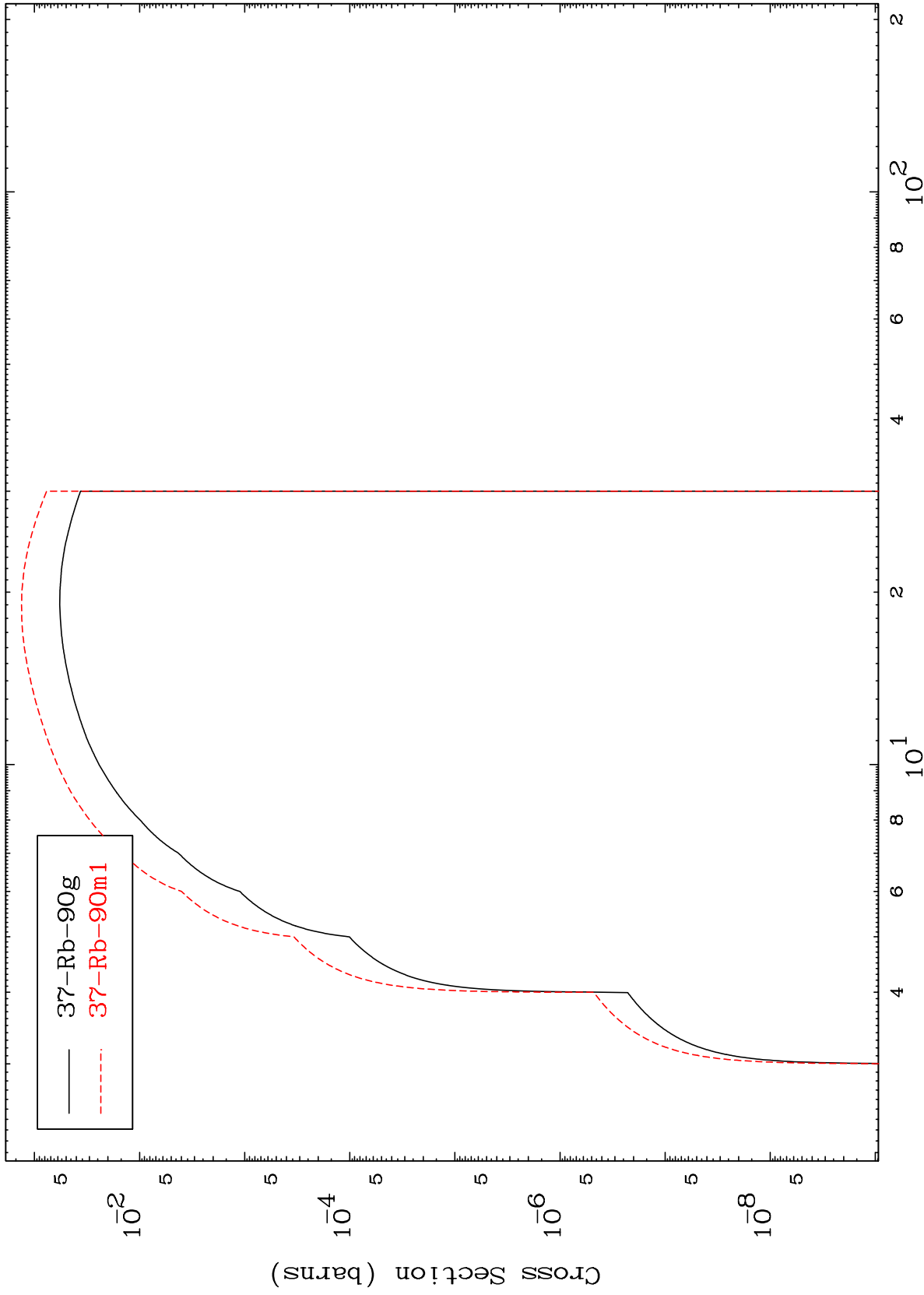
37-Rb-90m

MAT 3741

³⁷Rb-90m

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

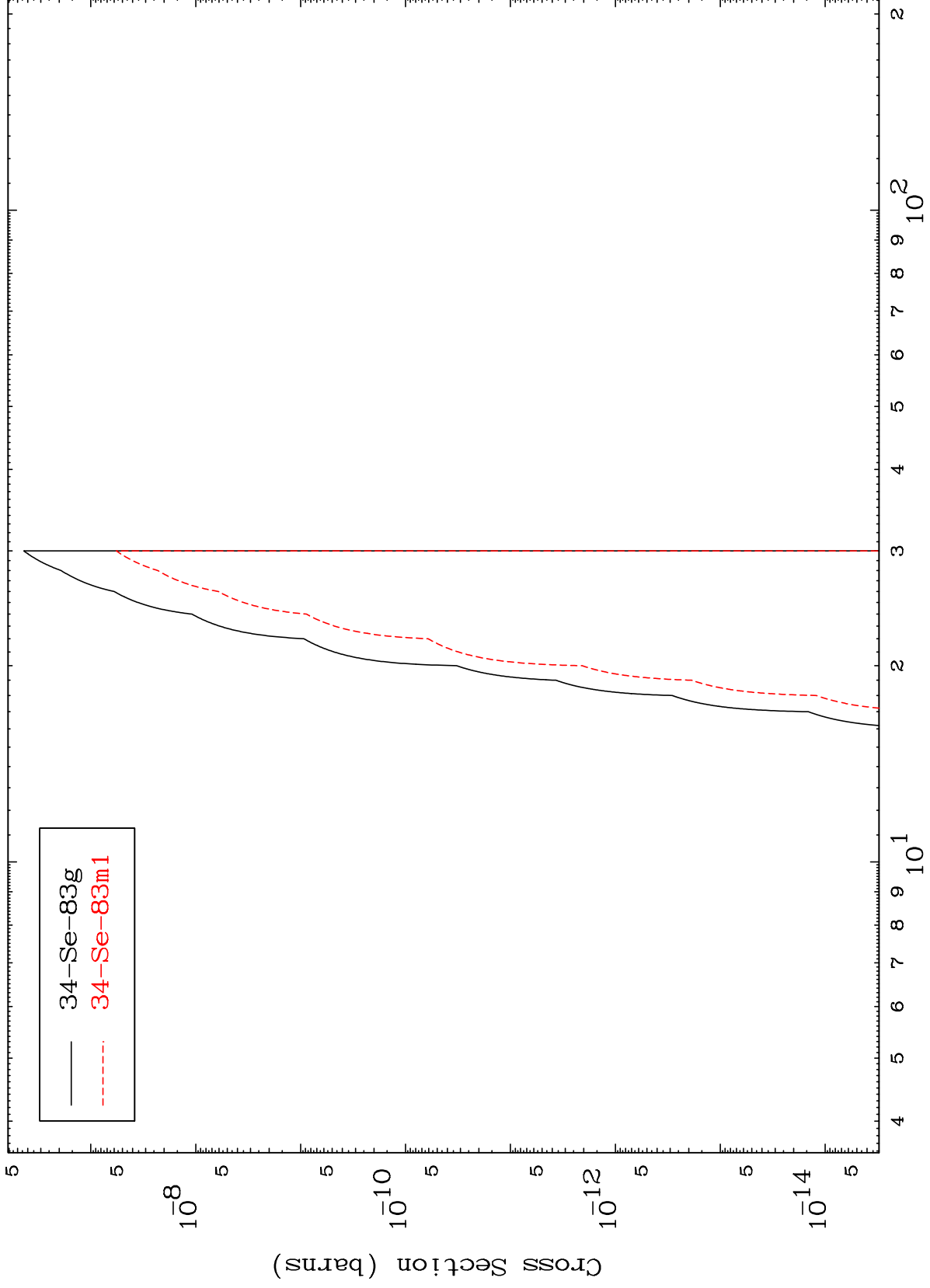
³⁷Rb-90m

MAT 3741

(n,n') 2α

37-Rb-90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-90m

MAT 3741

(n,d)

³⁷Rb-90m

Radionuclide Production Cross Section

