

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

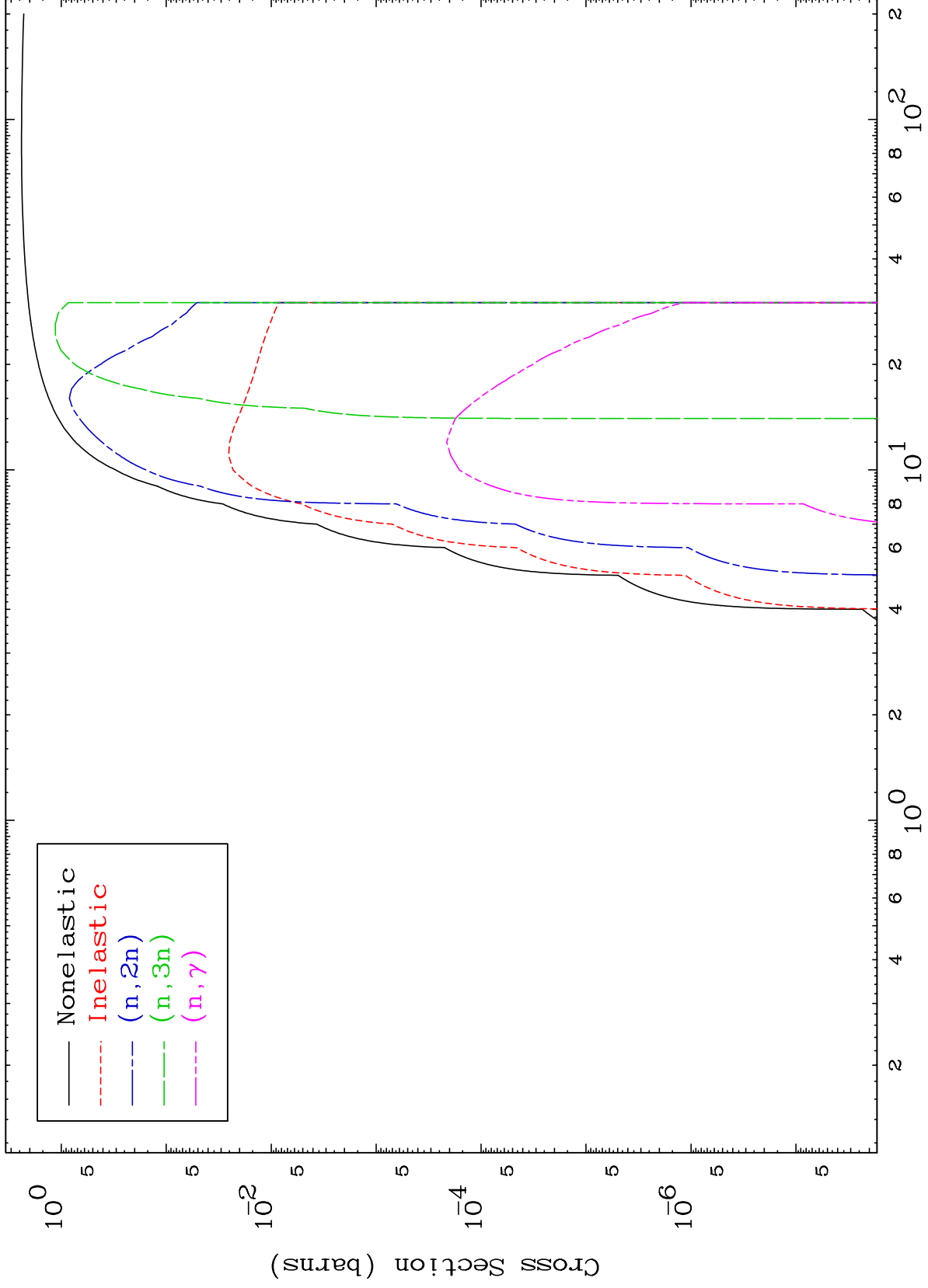
Press Mouse Button to Start

MAT 7025

Triton Major

70-Yb-168

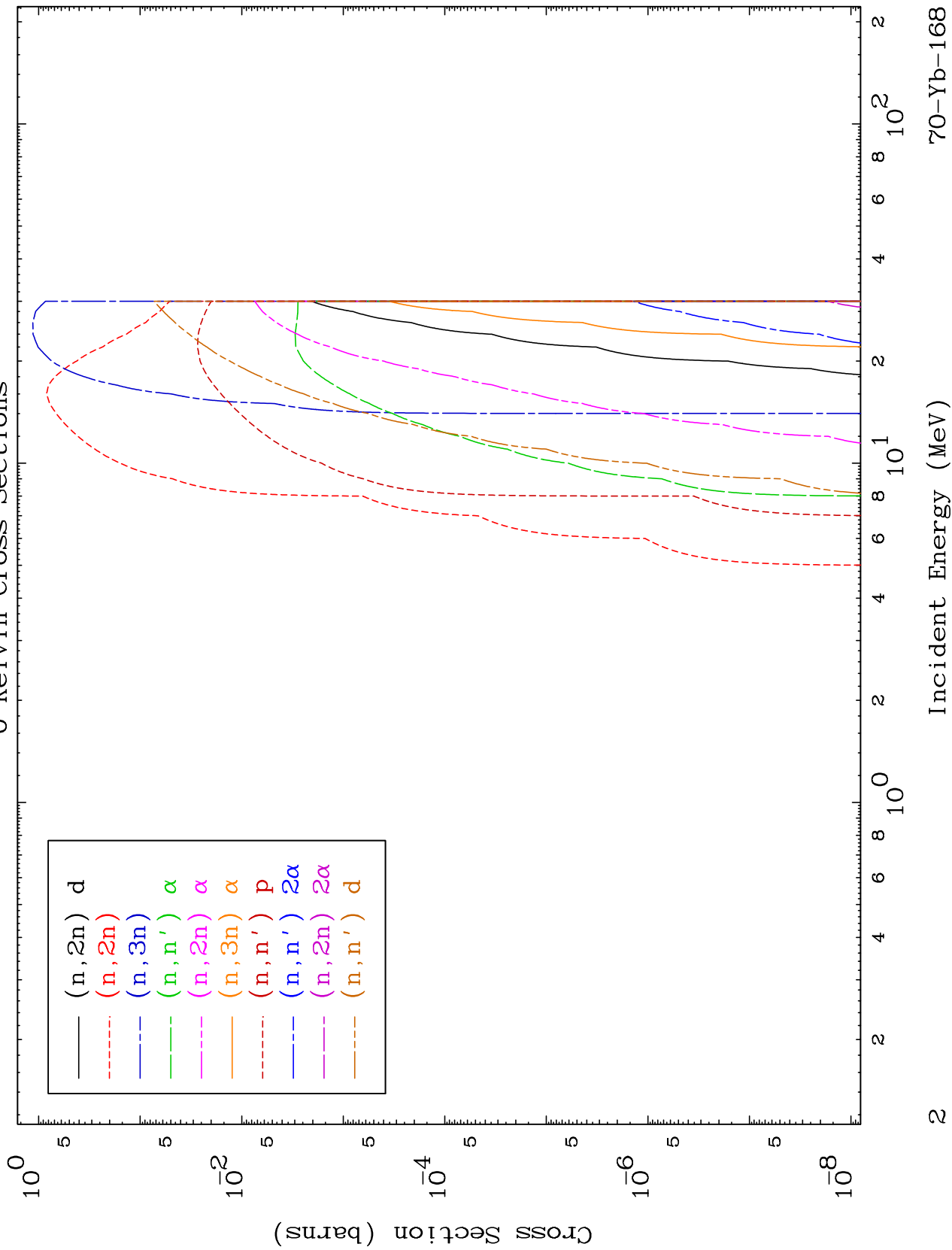
0 Kelvin Cross Sections

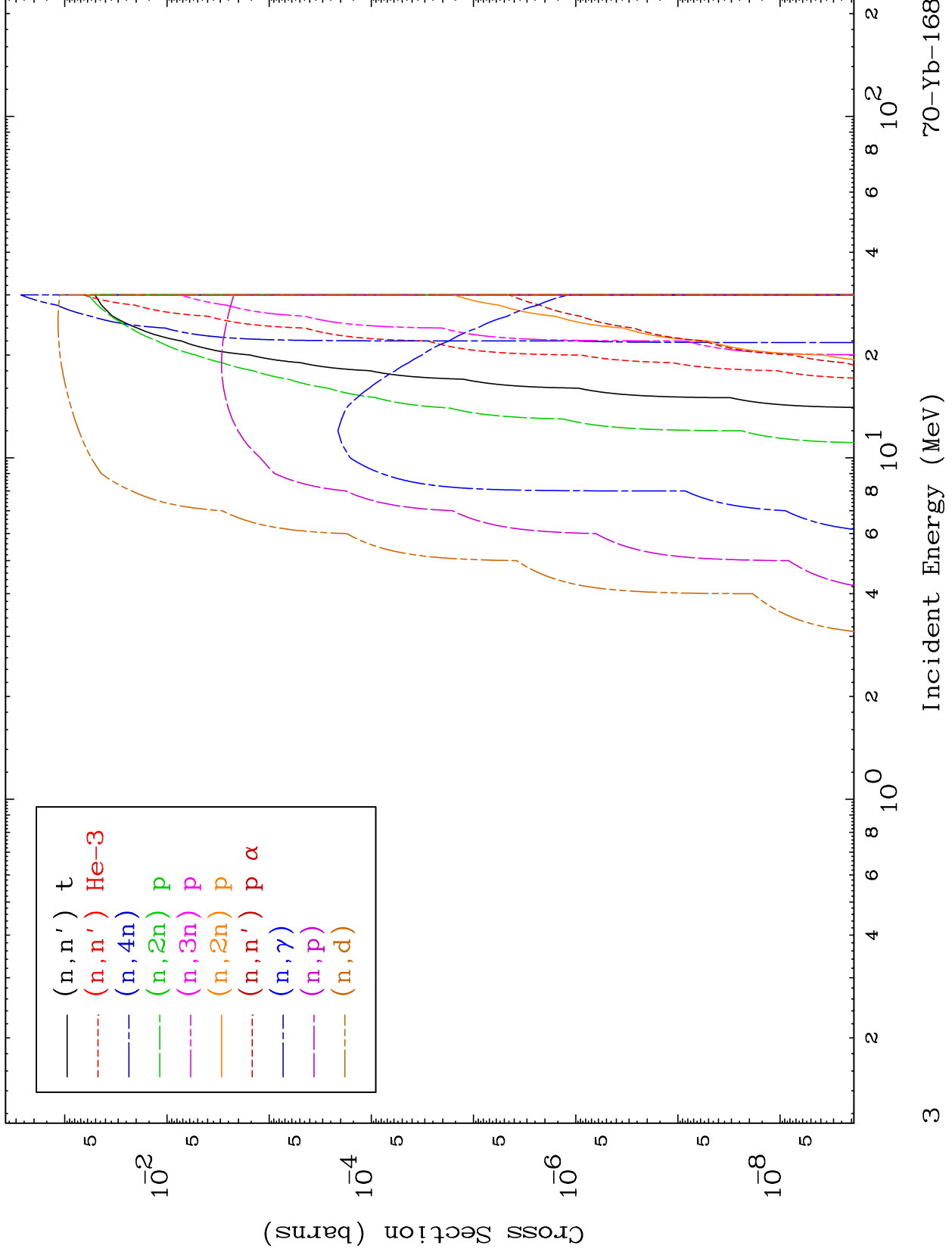


MAT 7025

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-168

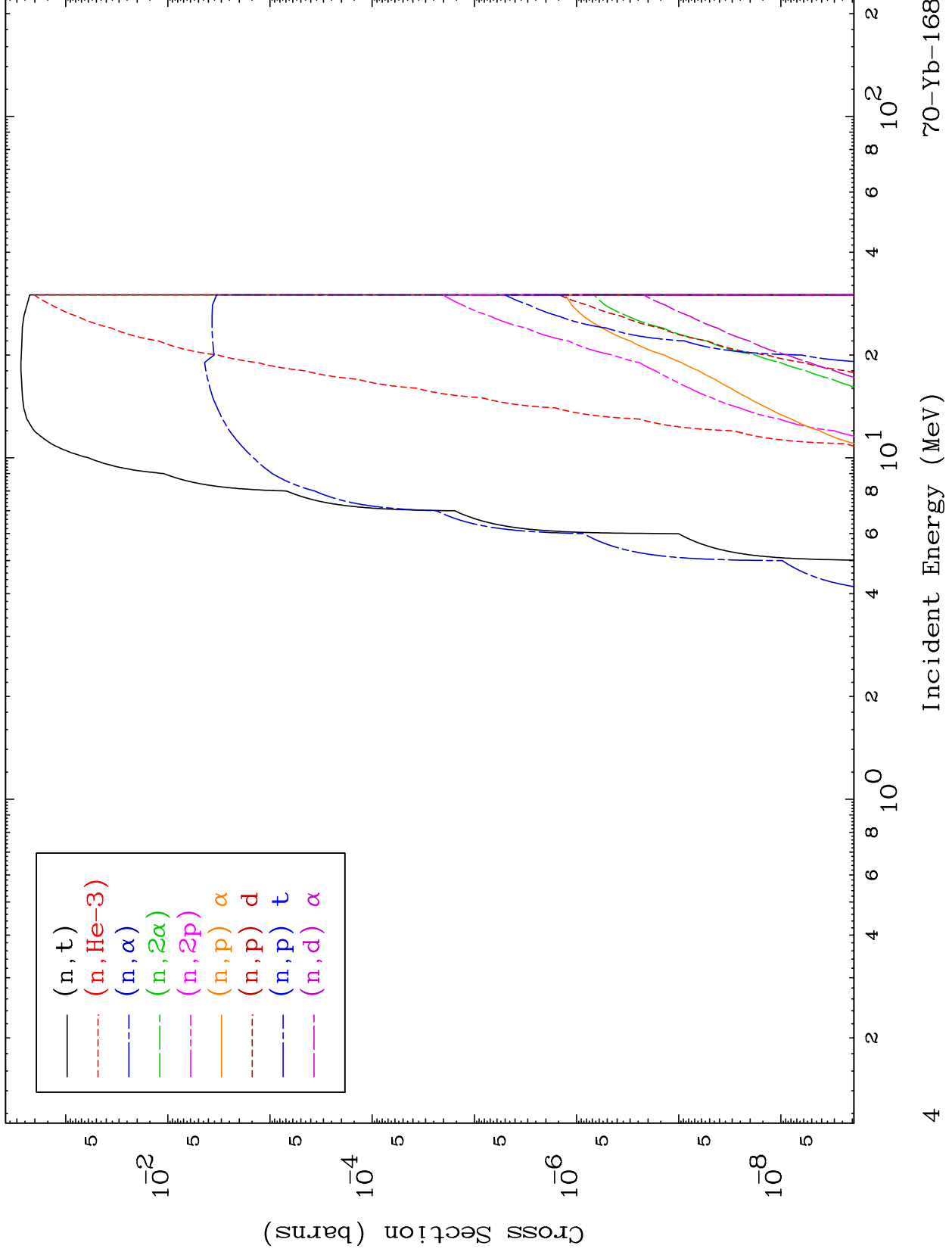




MAT 7025

Triton Neutron Absorption
0 Kelvin Cross Sections

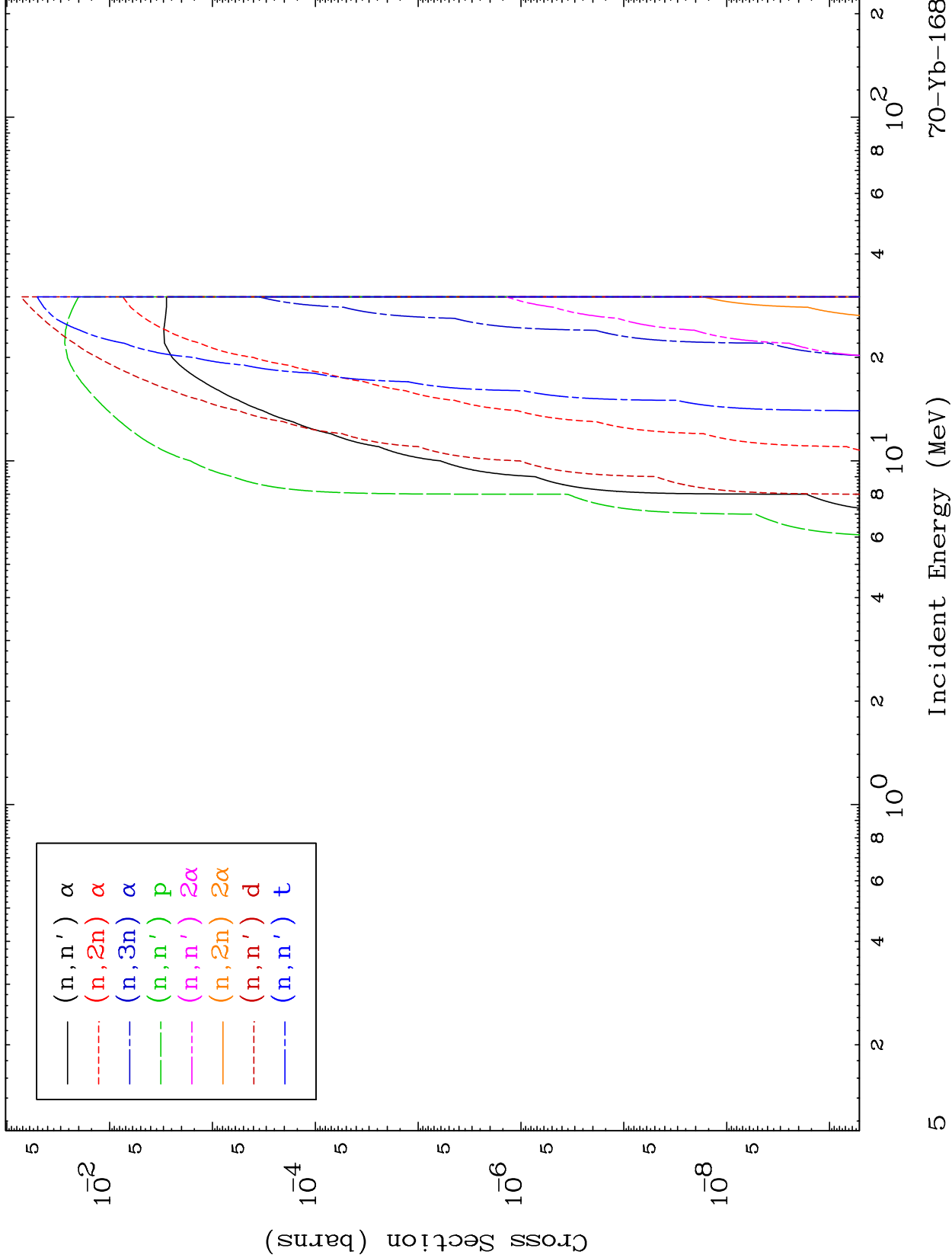
70-Yb-168

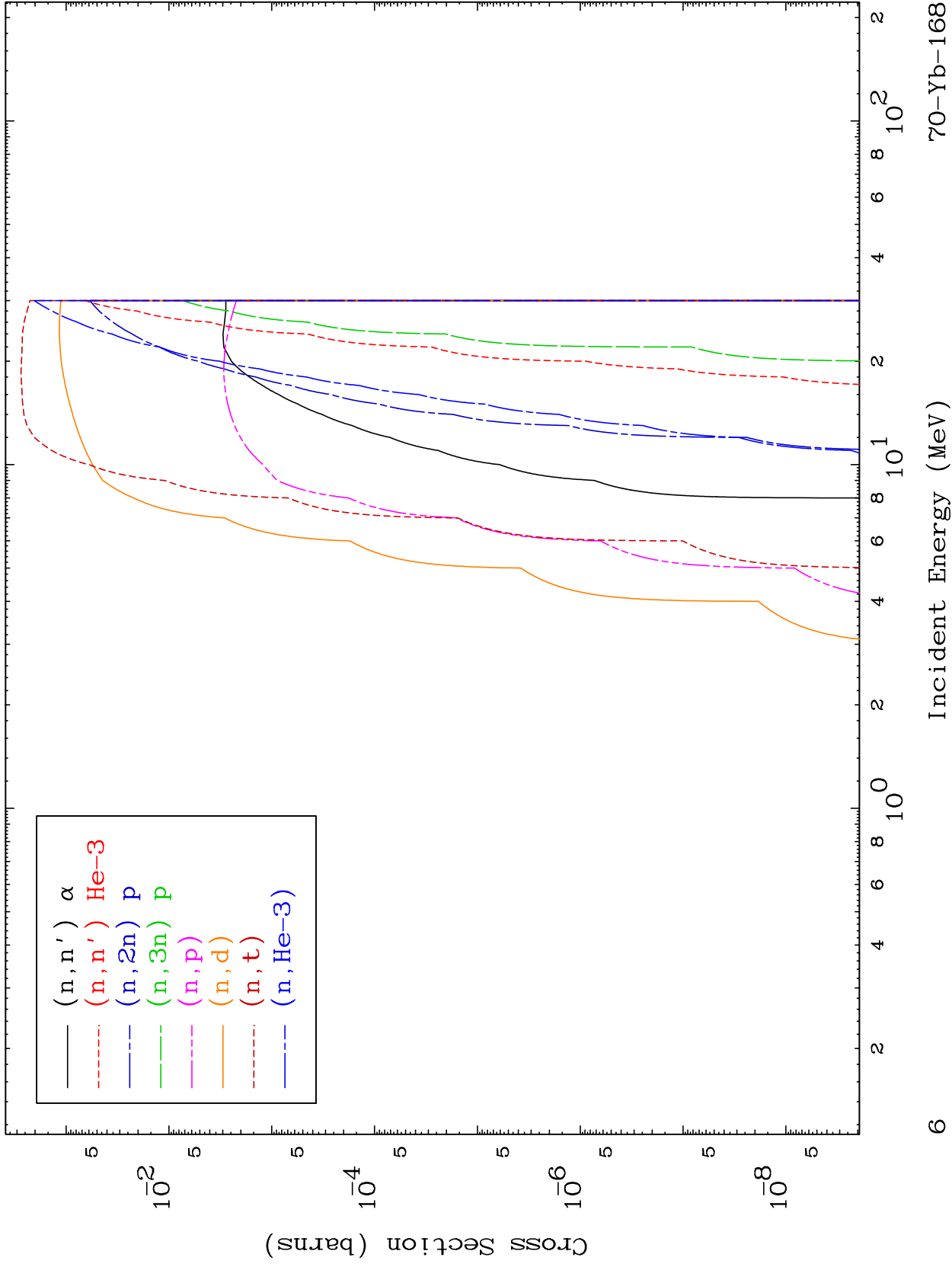


MAT 7025

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-168

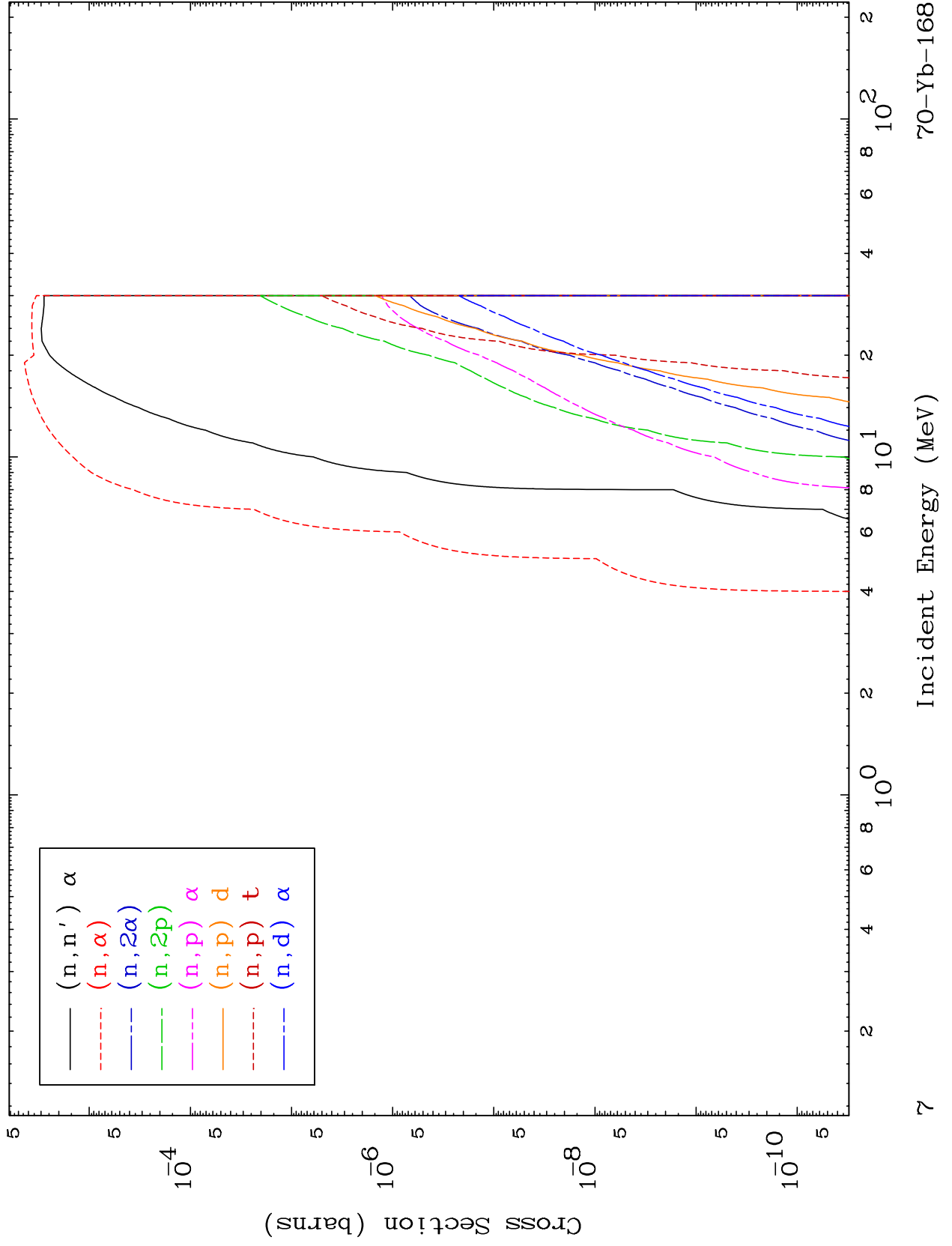




MAT 7025

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-168

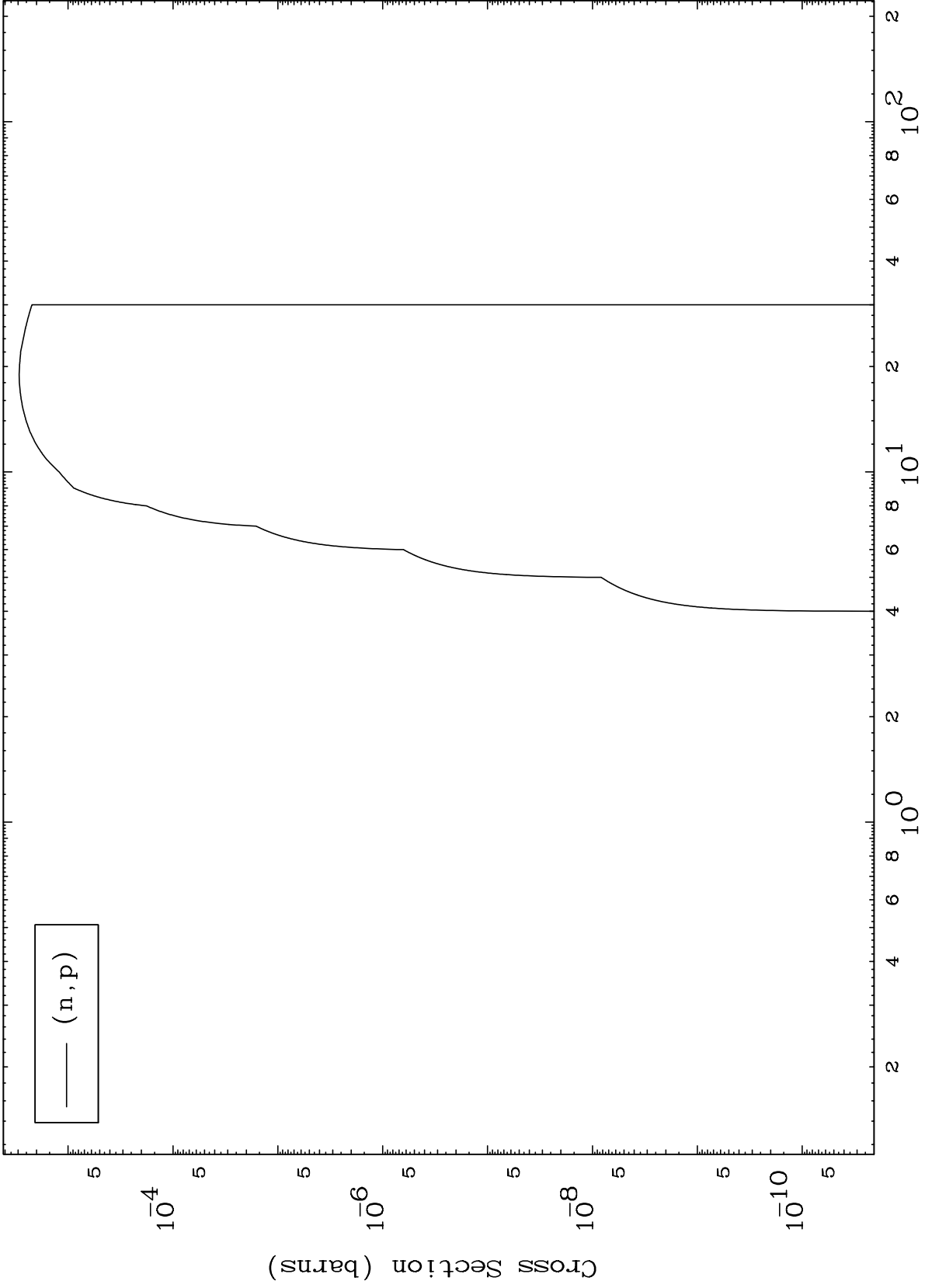


MAT 7025

(t, p) Levels

70-Yb-168

0 Kelvin Cross Sections

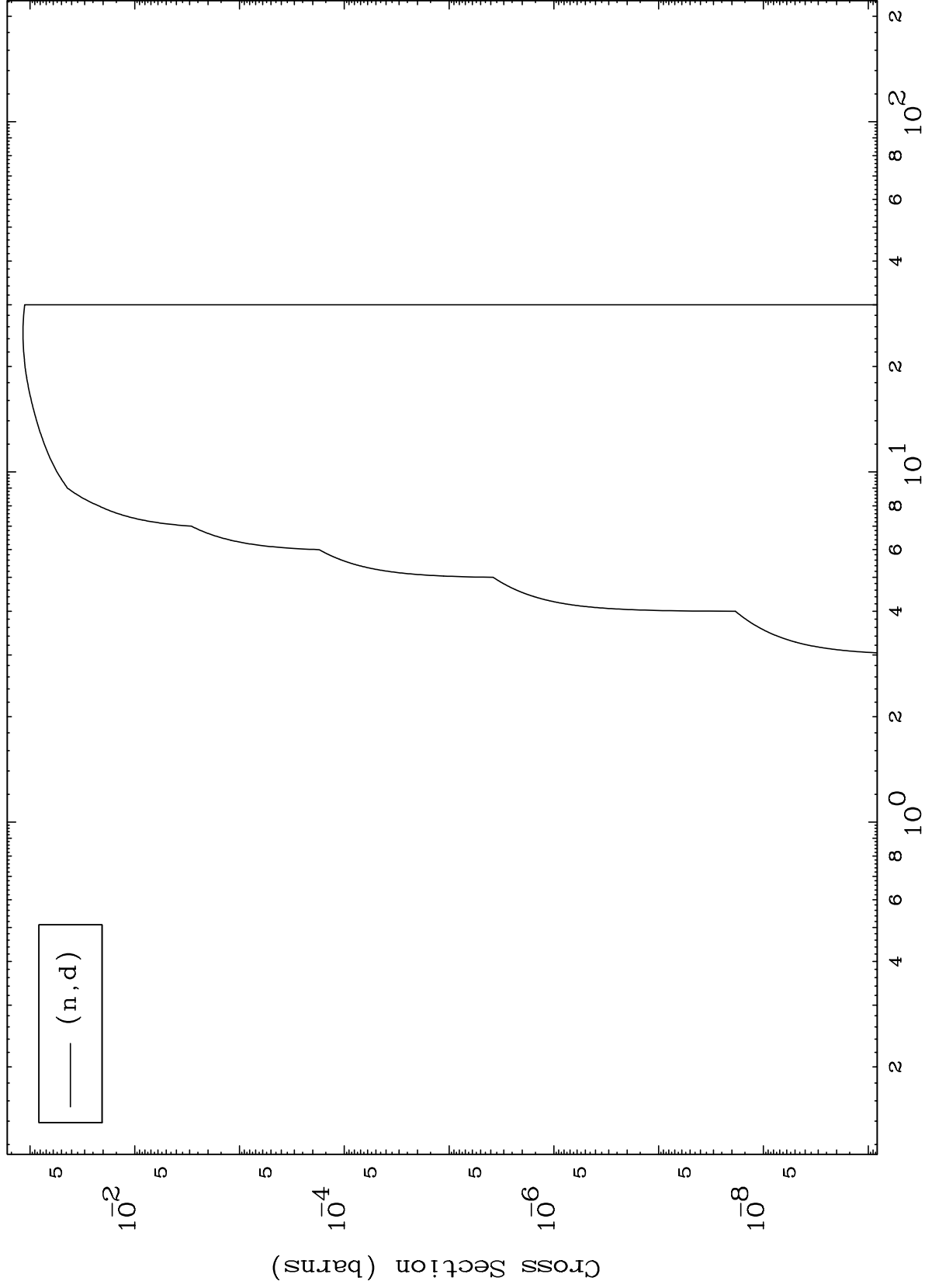


MAT 7025

(t, d) Levels

70-Yb-168

0 Kelvin Cross Sections

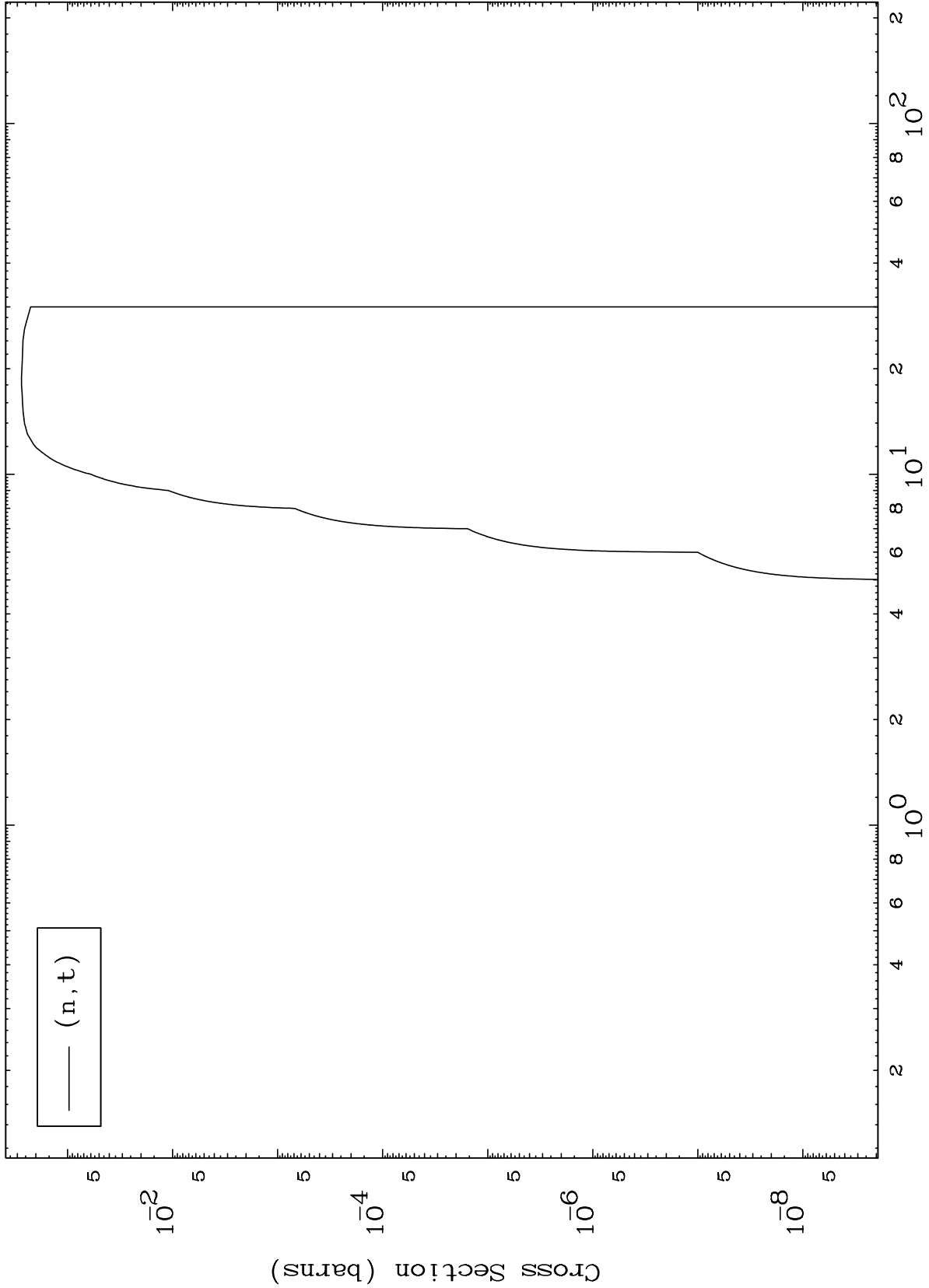


MAT 7025

(t, t) Levels

70-Yb-168

0 Kelvin Cross Sections



10

Incident Energy (MeV)

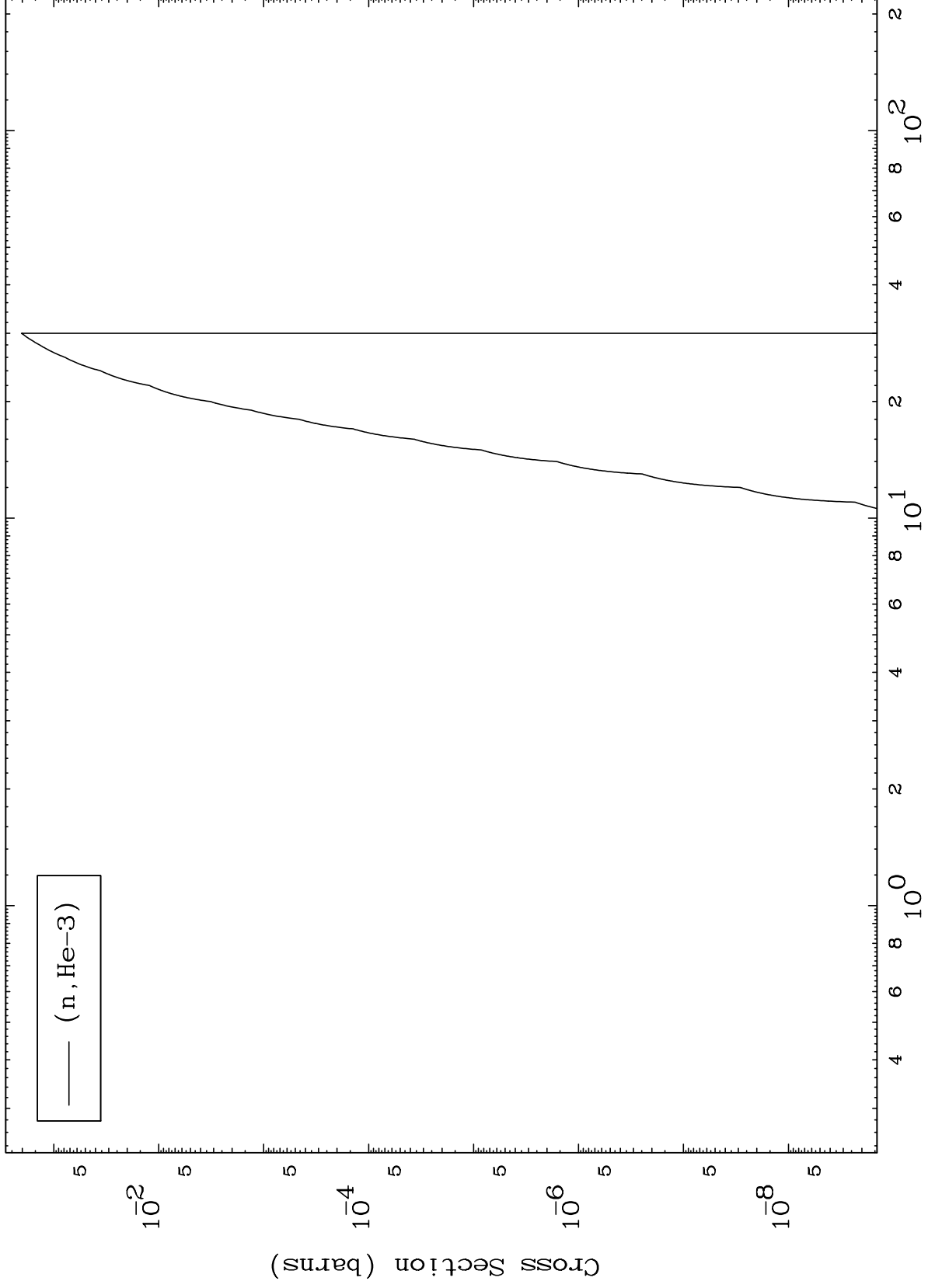
70-Yb-168

MAT 7025

(t,He3) Levels

70-Yb-168

0 Kelvin Cross Sections

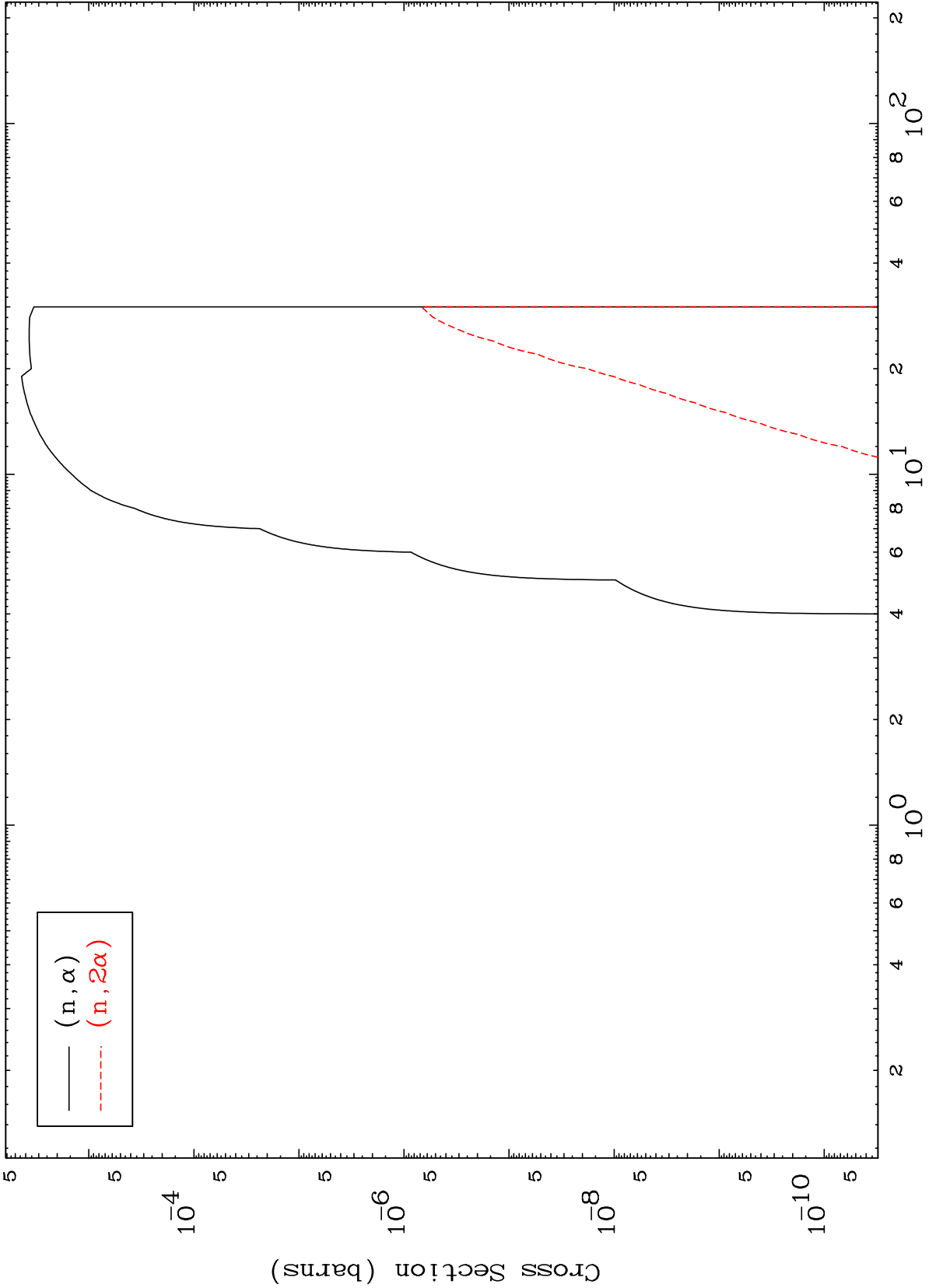


MAT 7025

(t, α) Levels

70-Yb-168

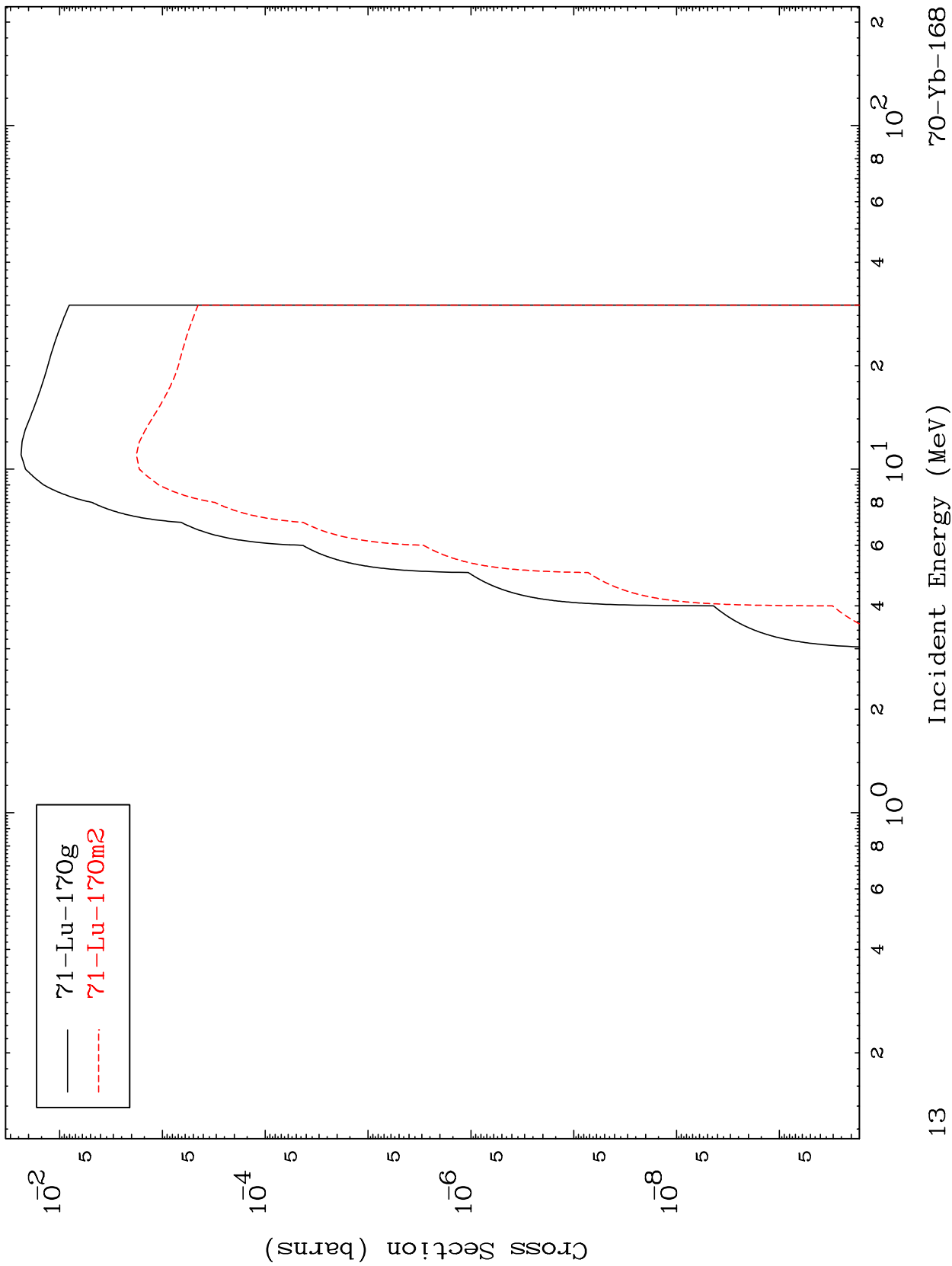
0 Kelvin Cross Sections



MAT 7025

70-Yb-168

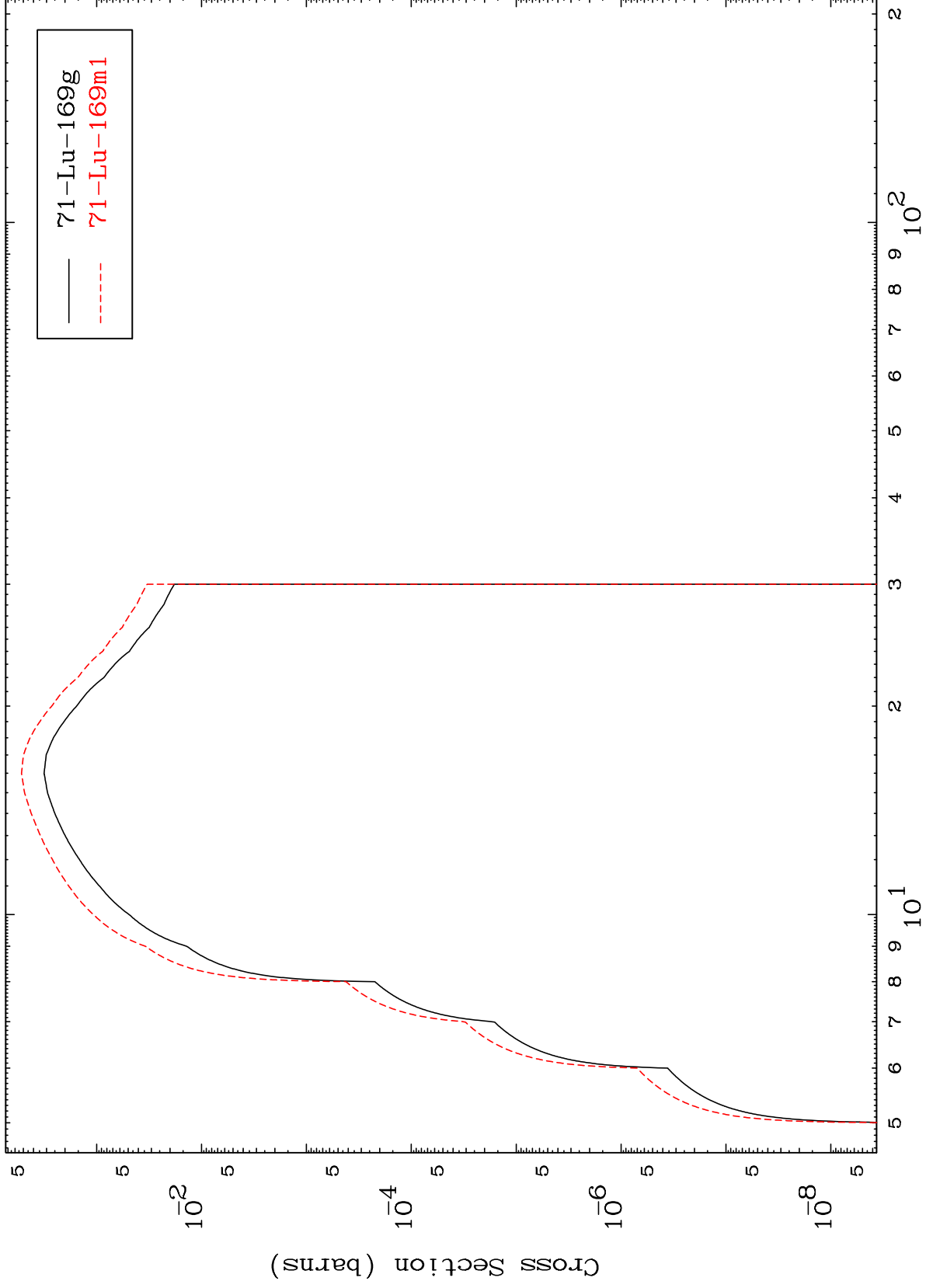
Inelastic
Radionuclide Production Cross Section



MAT 7025

70-Yb-168

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

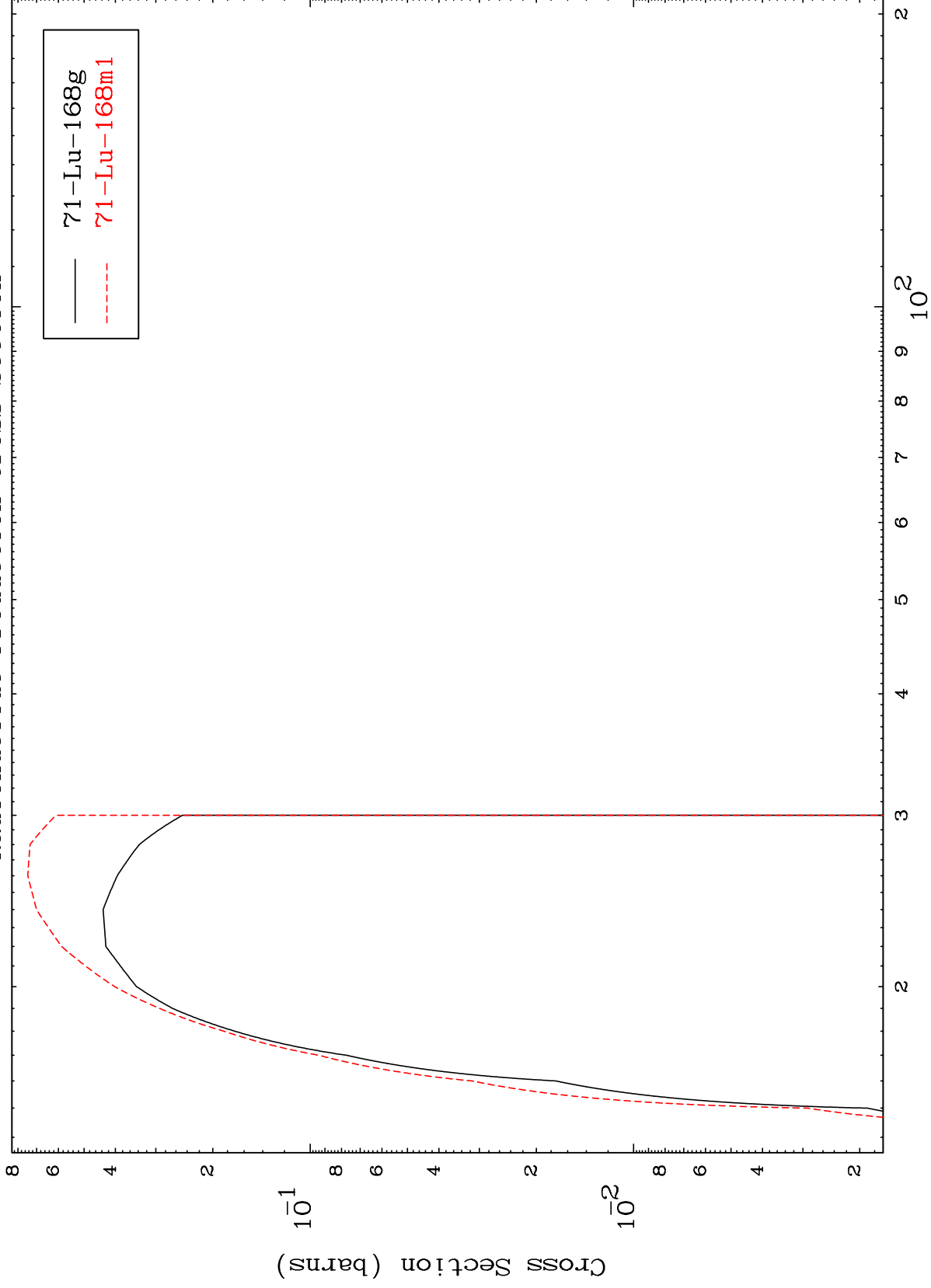
70-Yb-168

MAT 7025

(n,3n)

70-Yb-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

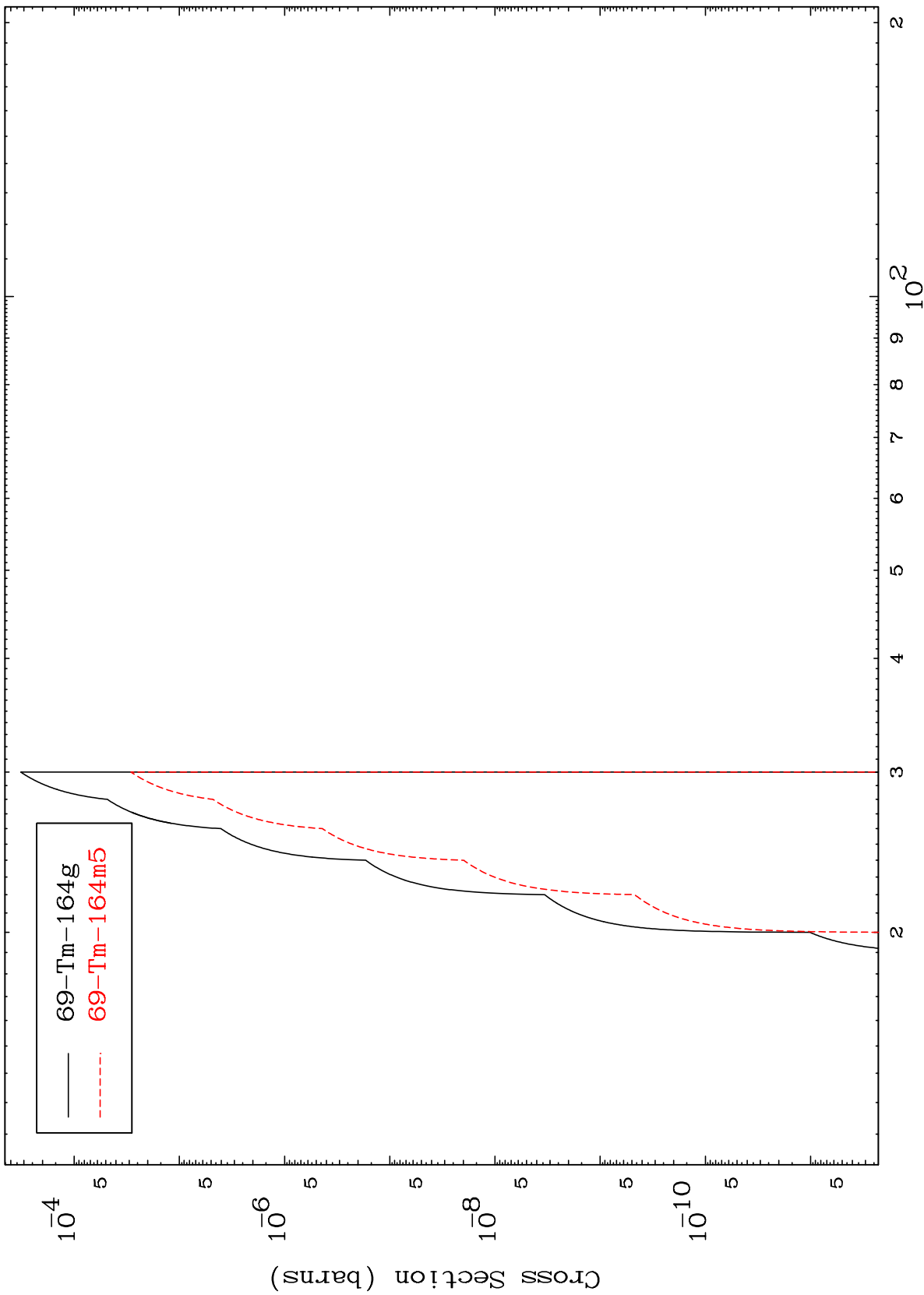
70-Yb-168

MAT 7025

(n,3n) α

70-Yb-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

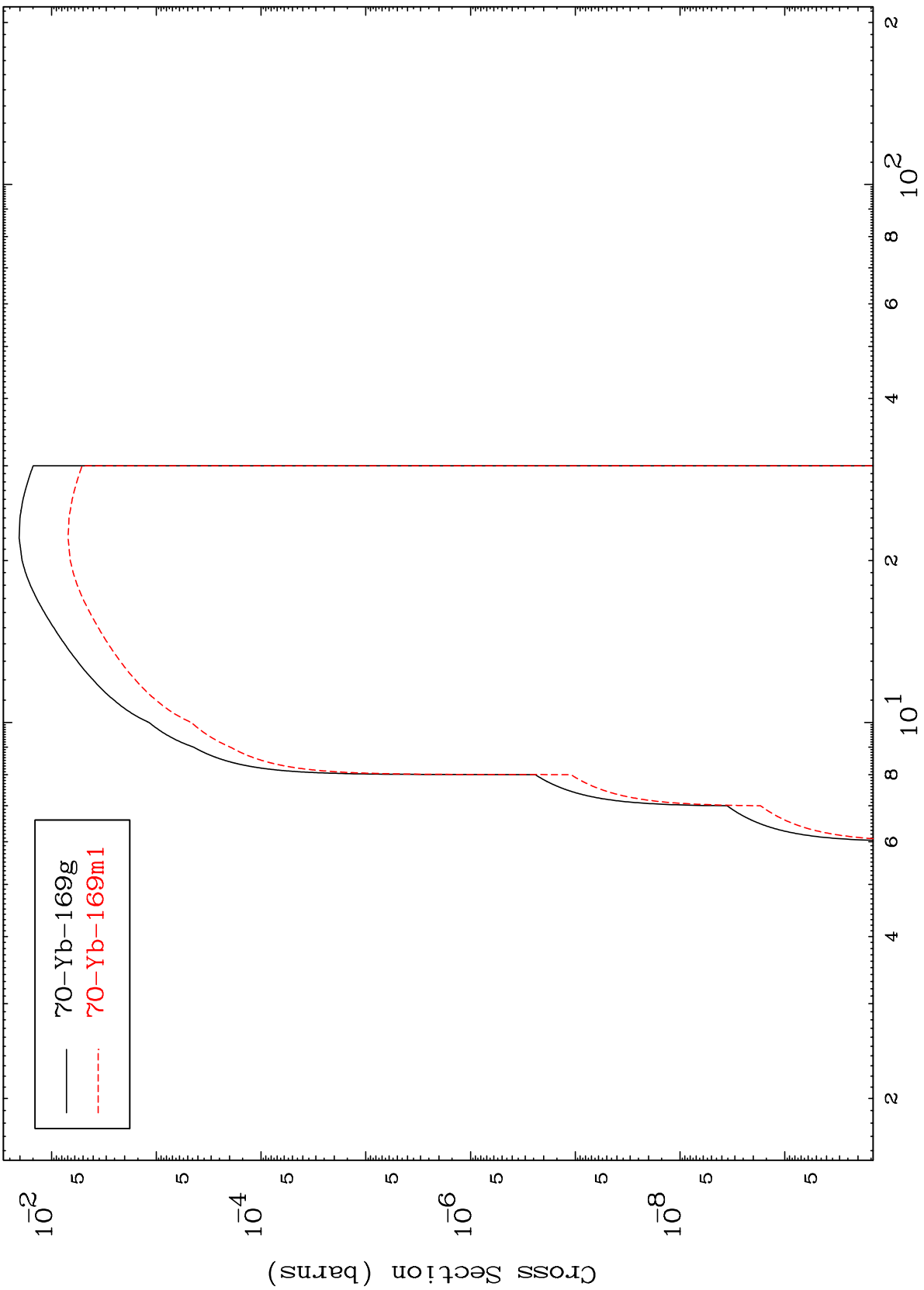
70-Yb-168

MAT 7025

(n,n') p

⁷⁰Yb-168

Radionuclide Production Cross Section



17

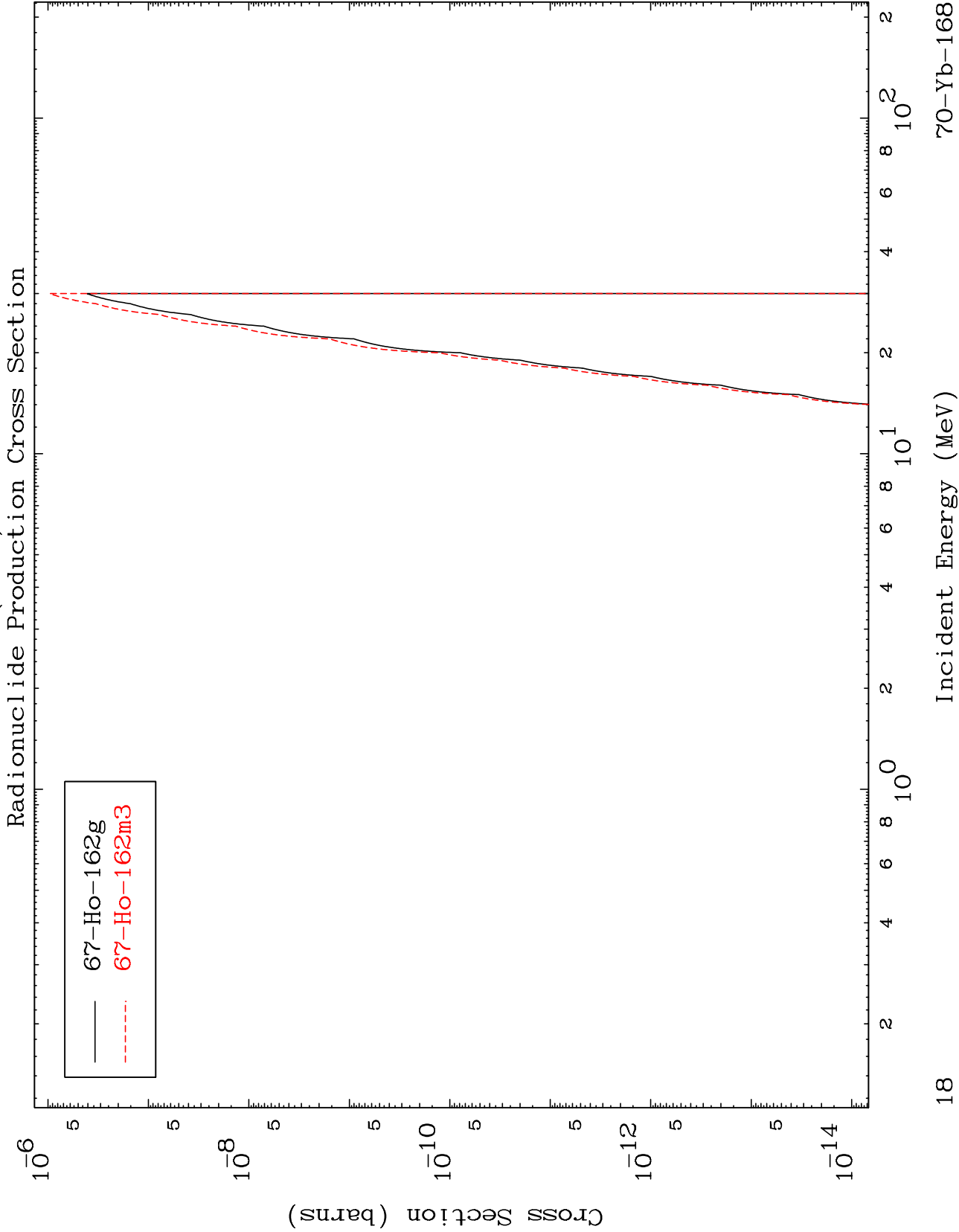
Incident Energy (MeV)

⁷⁰Yb-168

MAT 7025

(n,n') 2α

70-Yb-168

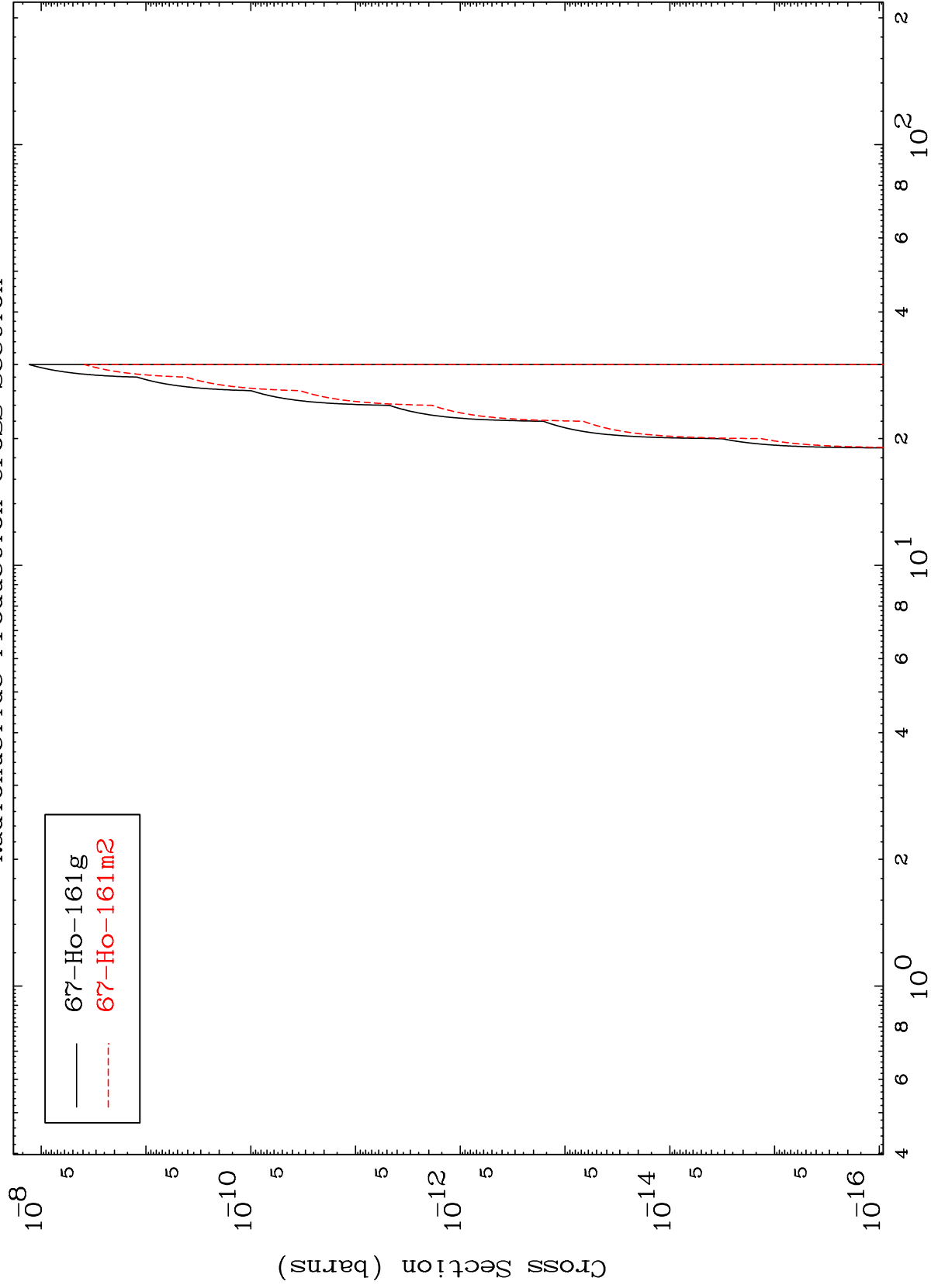


MAT 7025

(n,2n) 2α

70-Yb-168

Radionuclide Production Cross Section



19

Incident Energy (MeV)

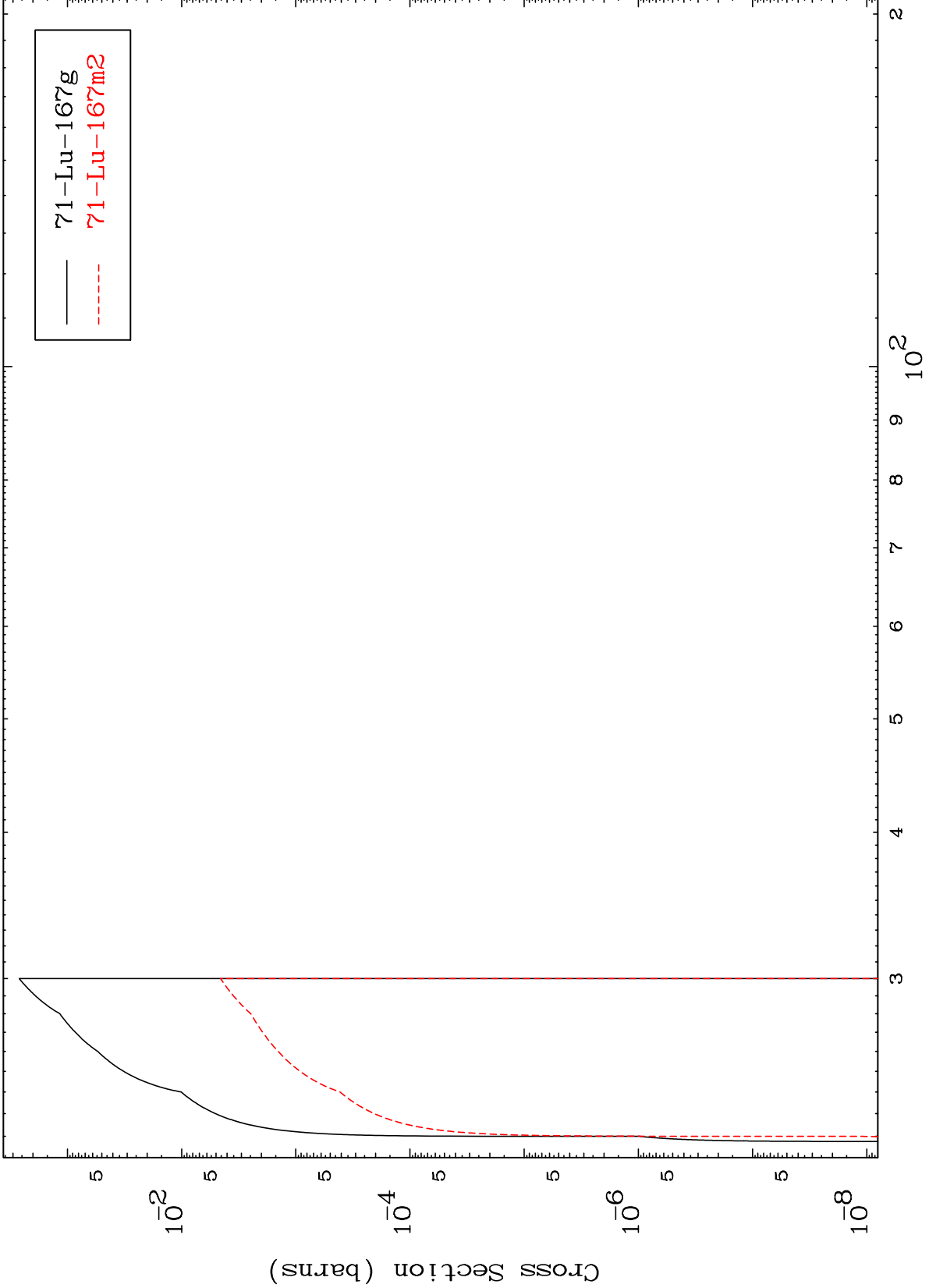
70-Yb-168

MAT 7025

(n,4n)

70-Yb-168

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m2

20

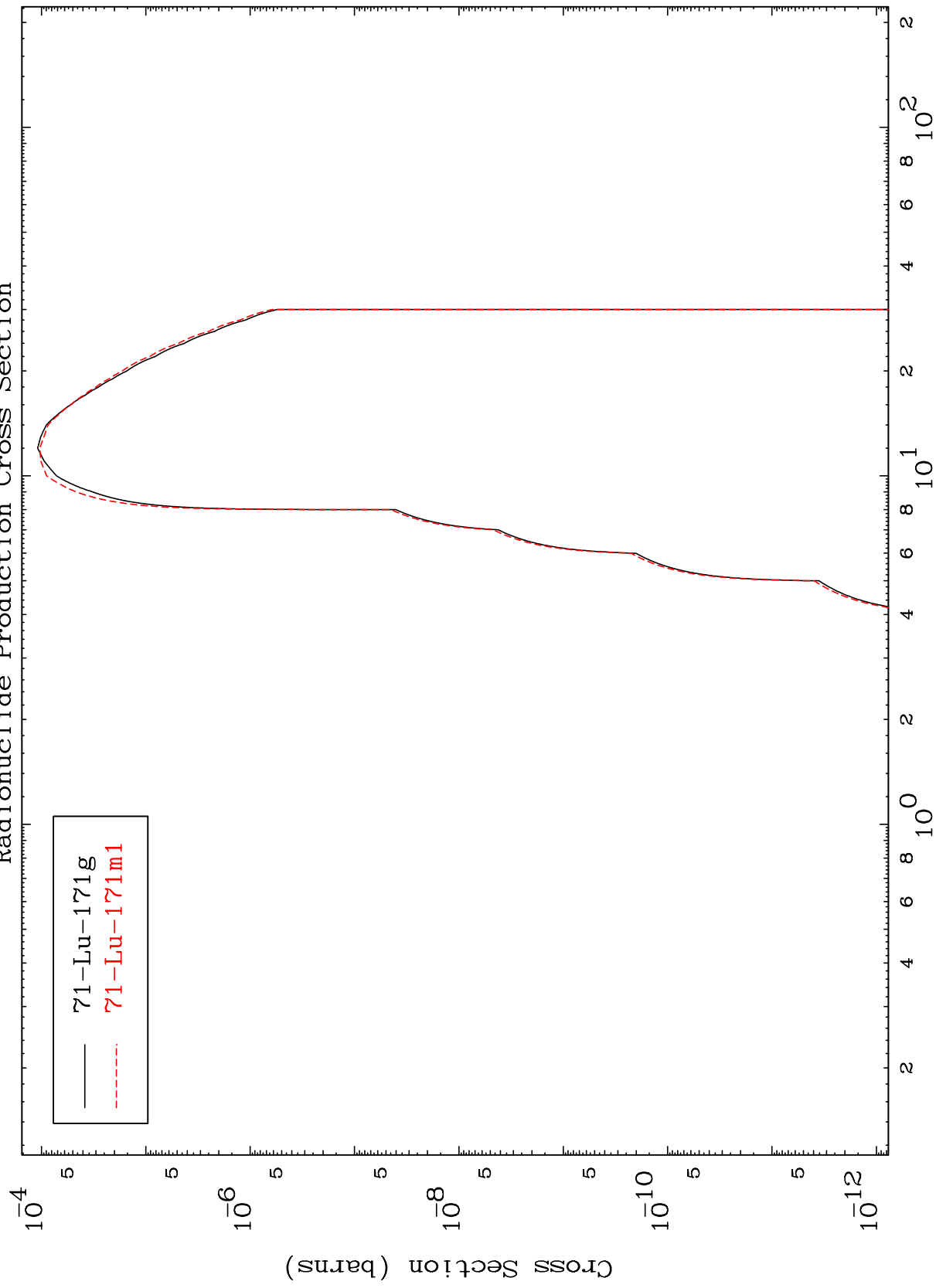
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-168

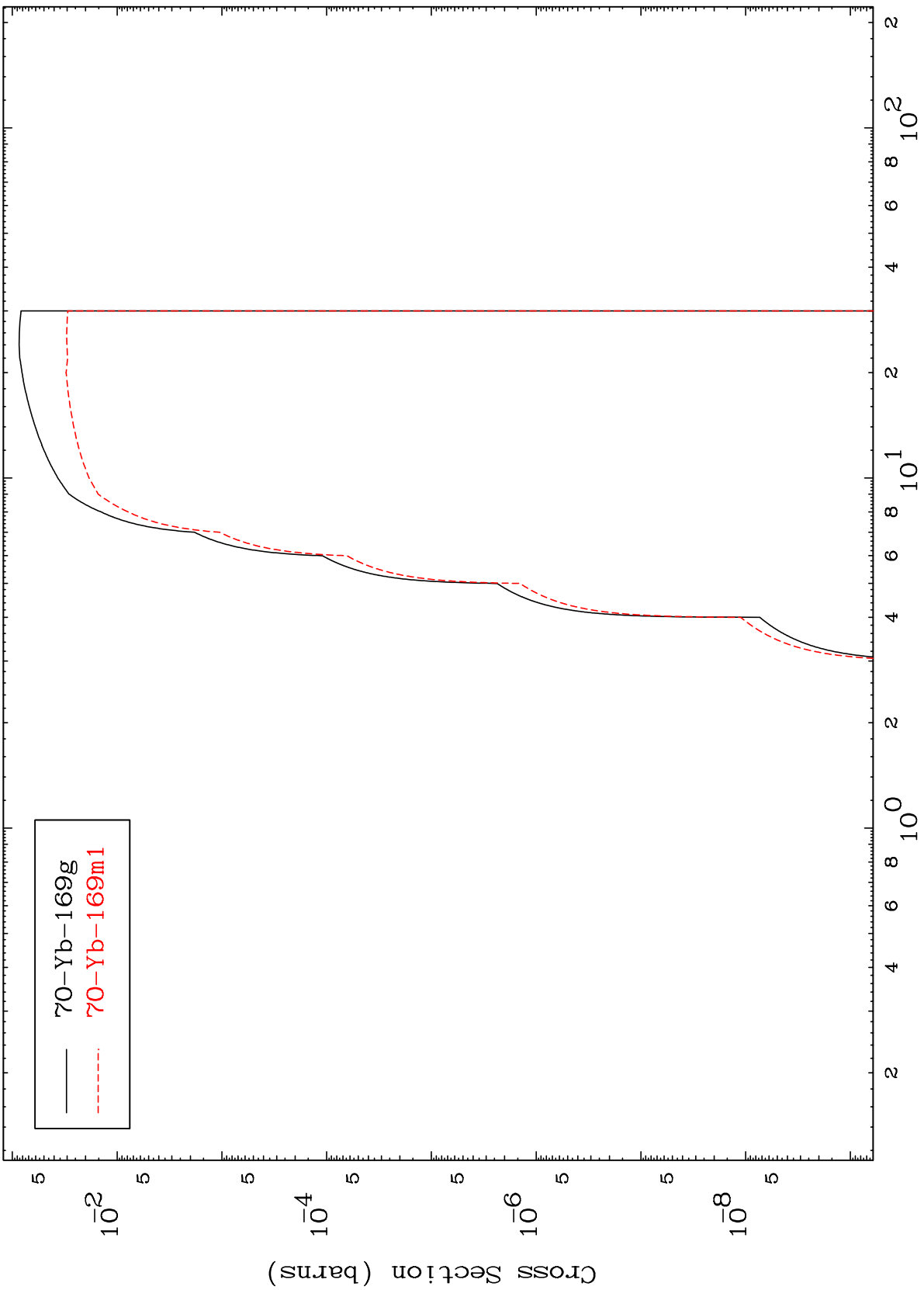
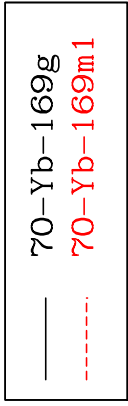
21

MAT 7025

(n,d)

⁷⁰Yb-168

Radionuclide Production Cross Section



MAT 7025

(n,2α)

70-Yb-168

Radionuclide Production Cross Section

