

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

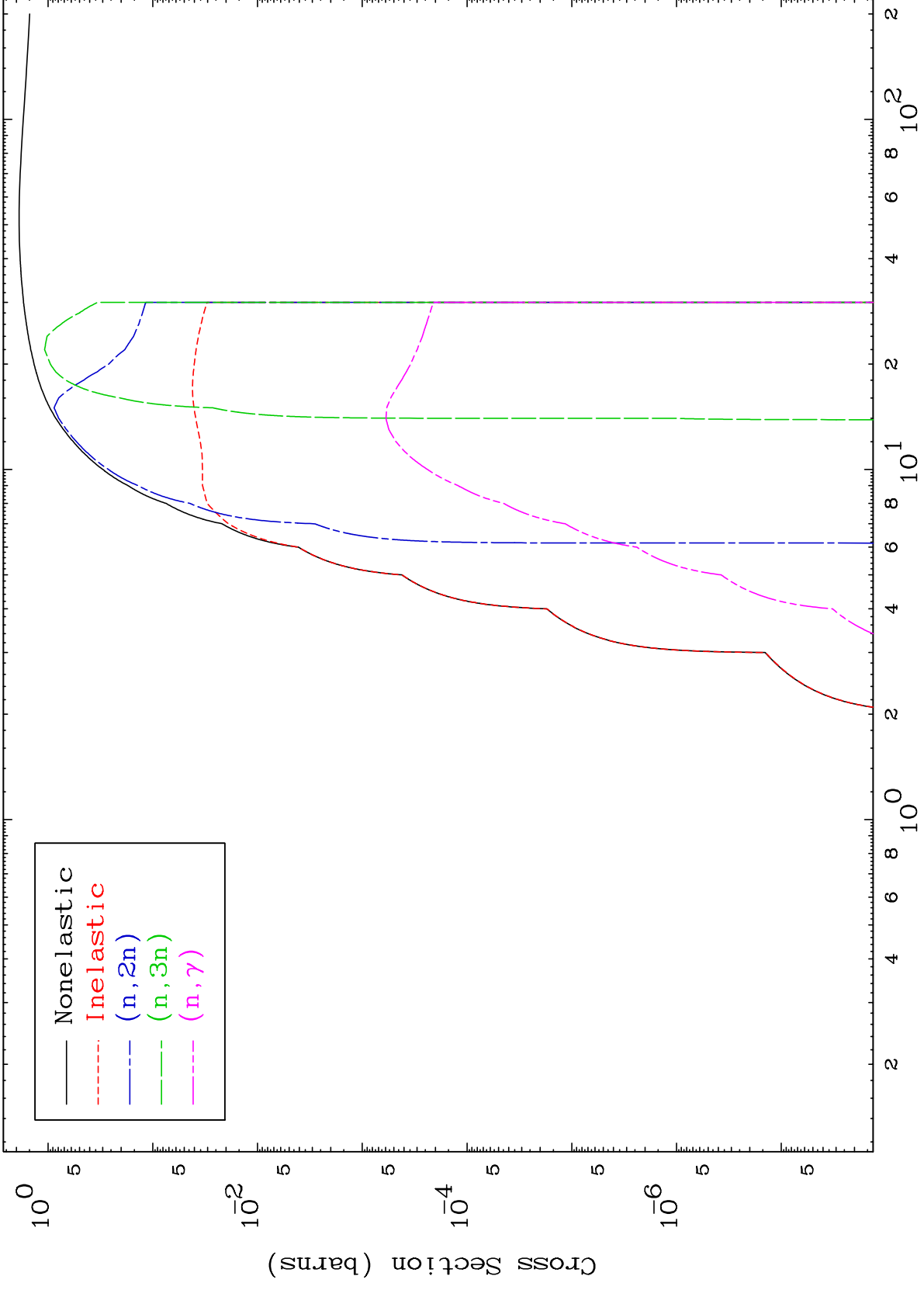
Press Mouse Button to Start

MAT 7050

Proton Major

70-Yb-176m

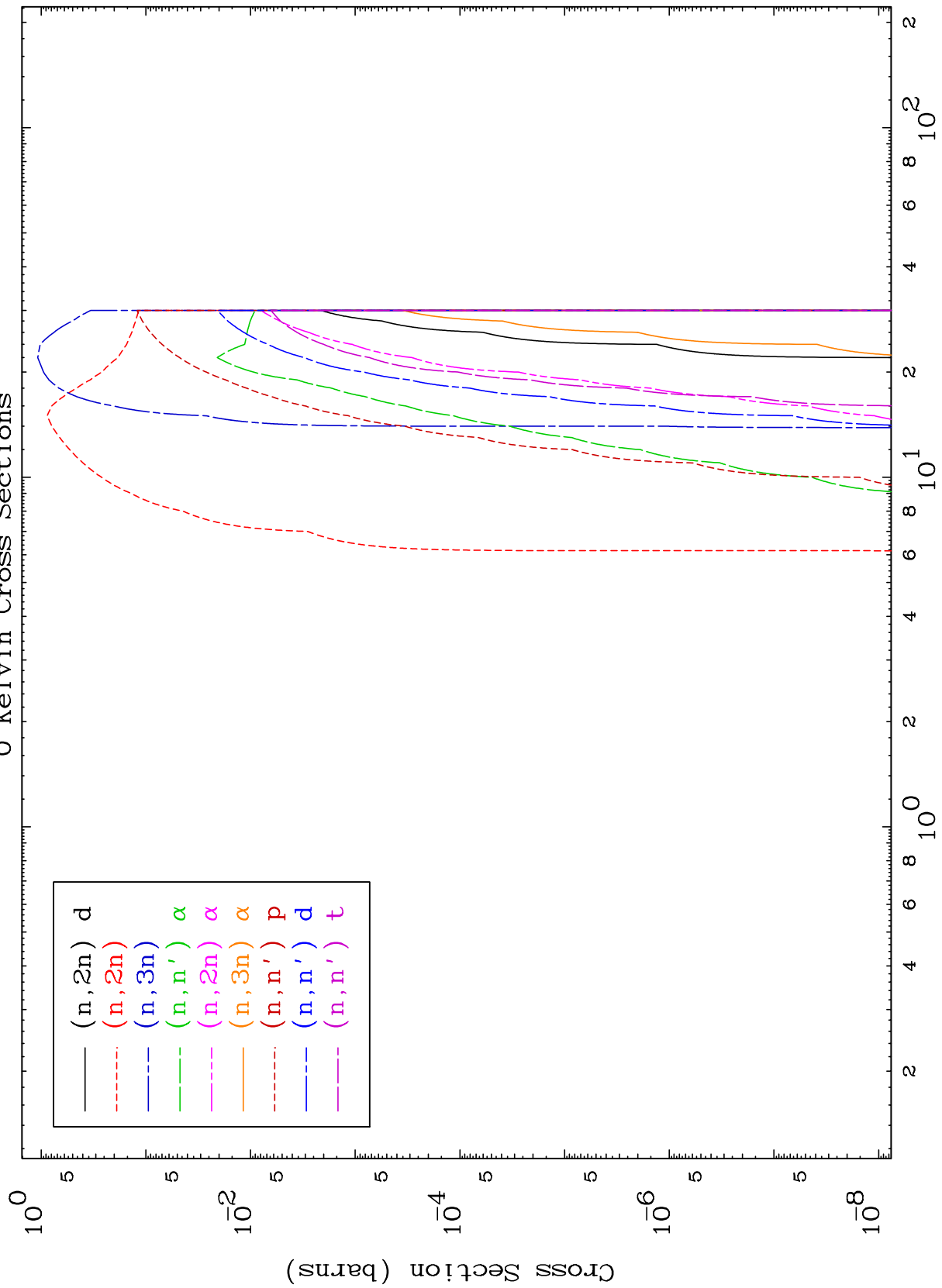
0 Kelvin Cross Sections

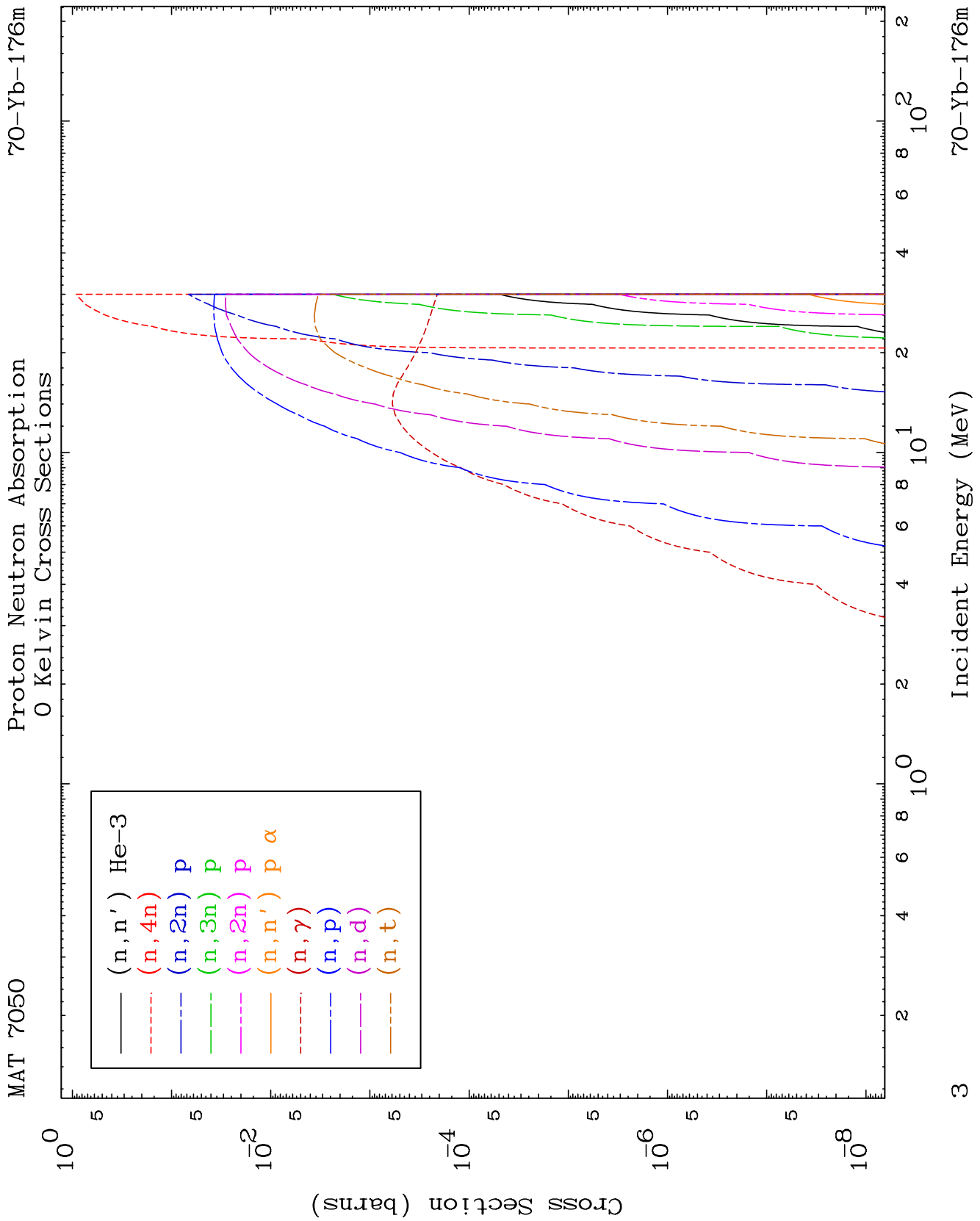


MAT 7050

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176m

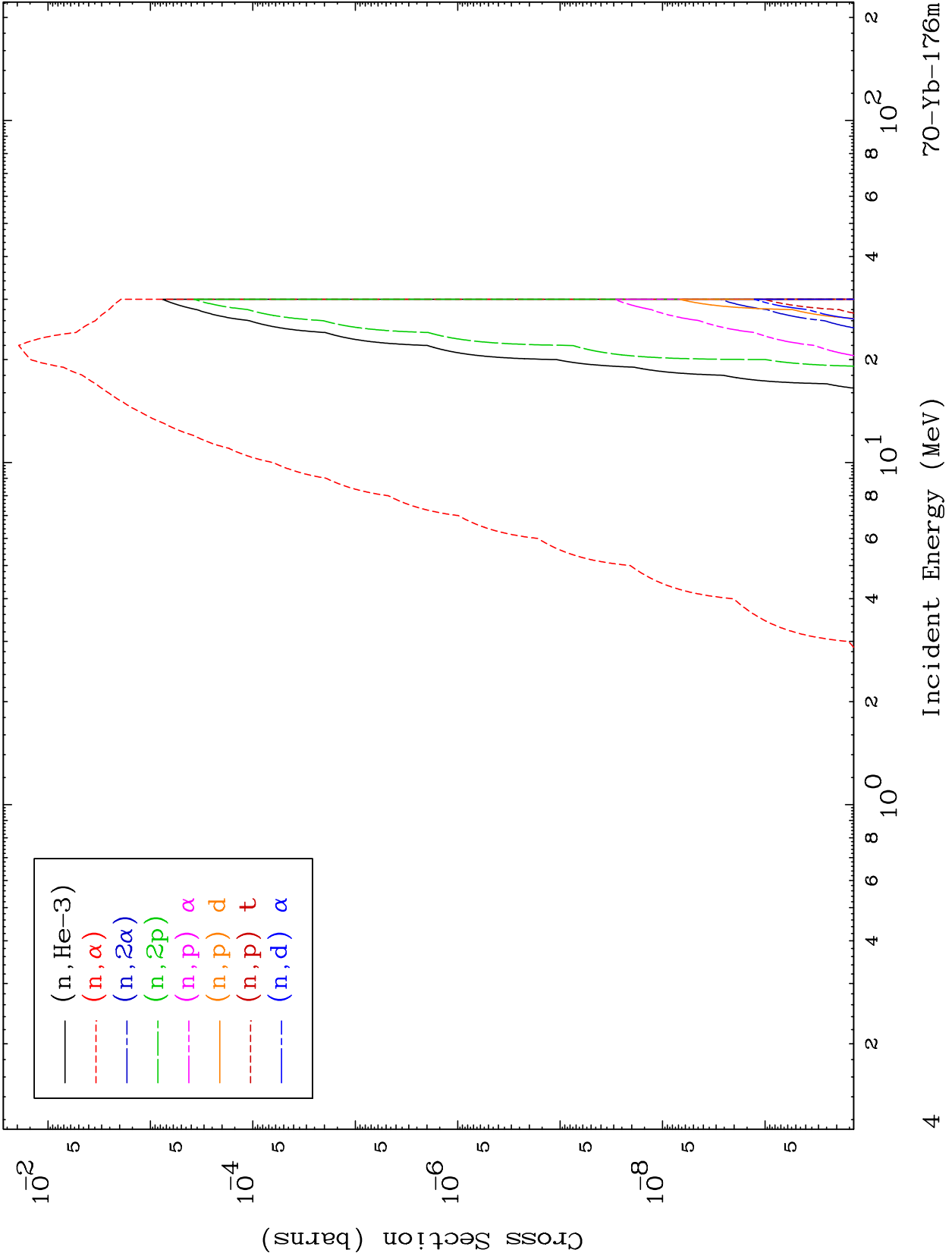




MAT 7050

Proton Neutron Absorption
0 Kelvin Cross Sections

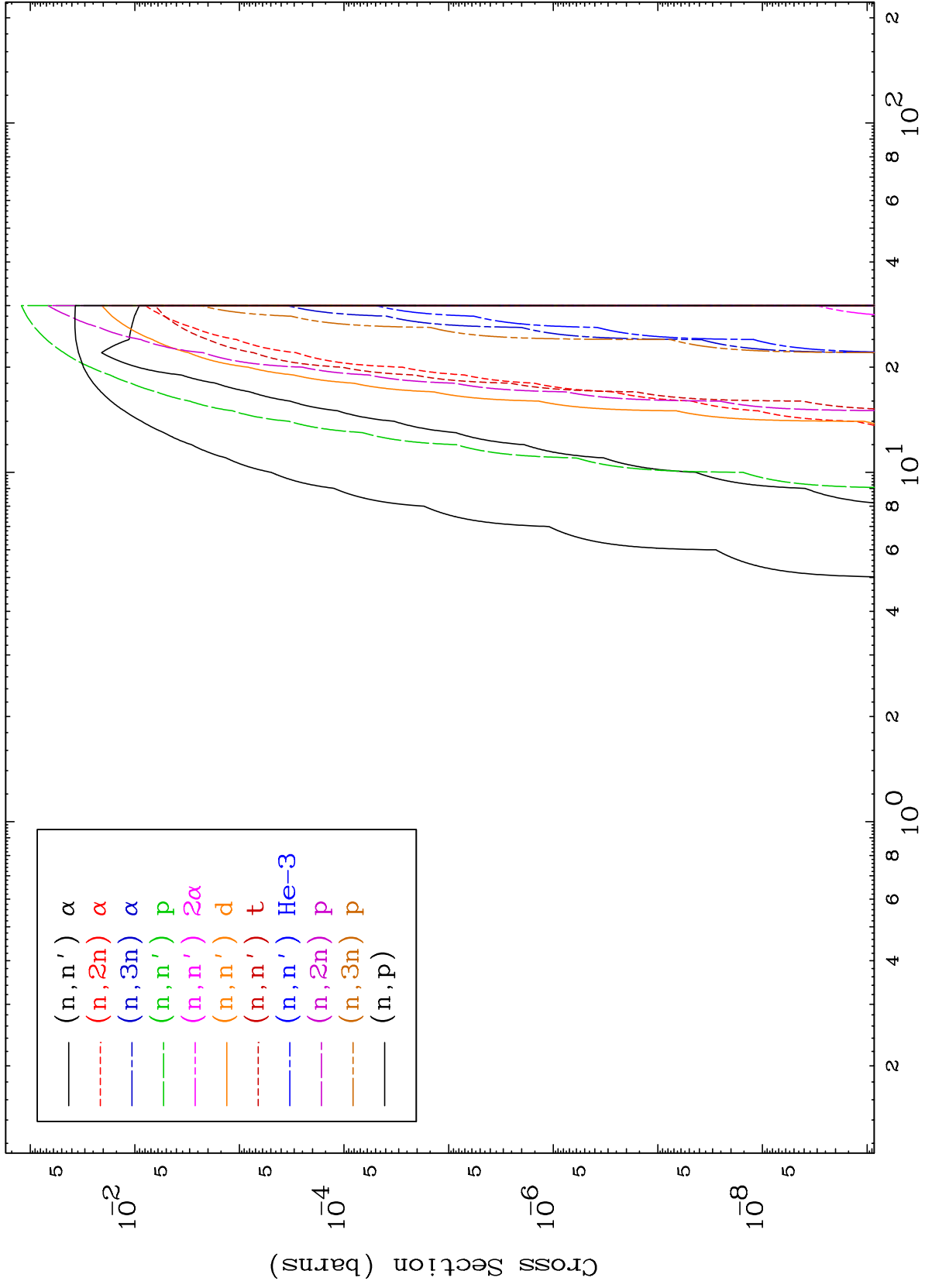
70-Yb-176m



MAT 7050

Proton Charged Particle
0 Kelvin Cross Sections

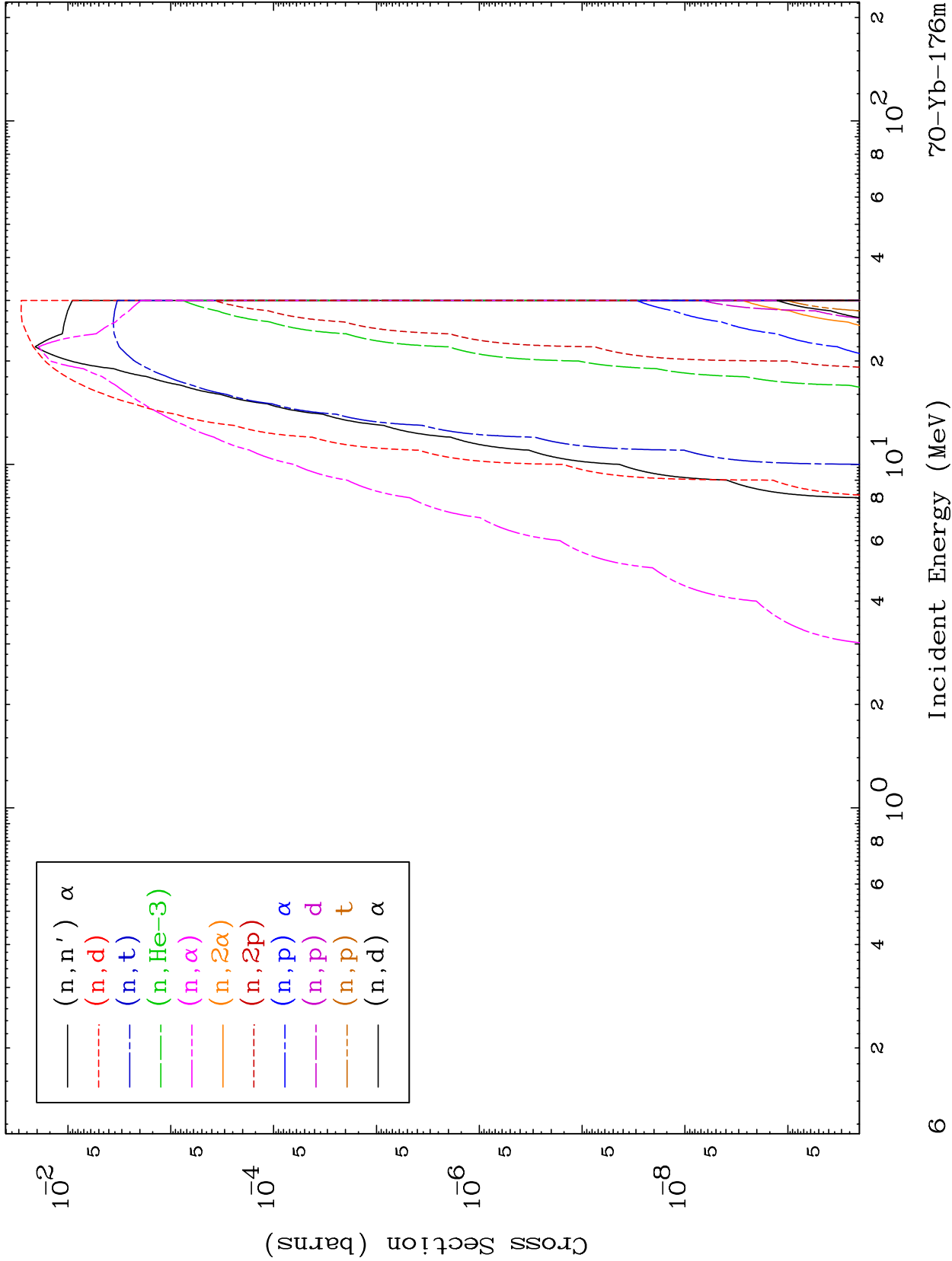
70-Yb-176m



MAT 7050

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-176m

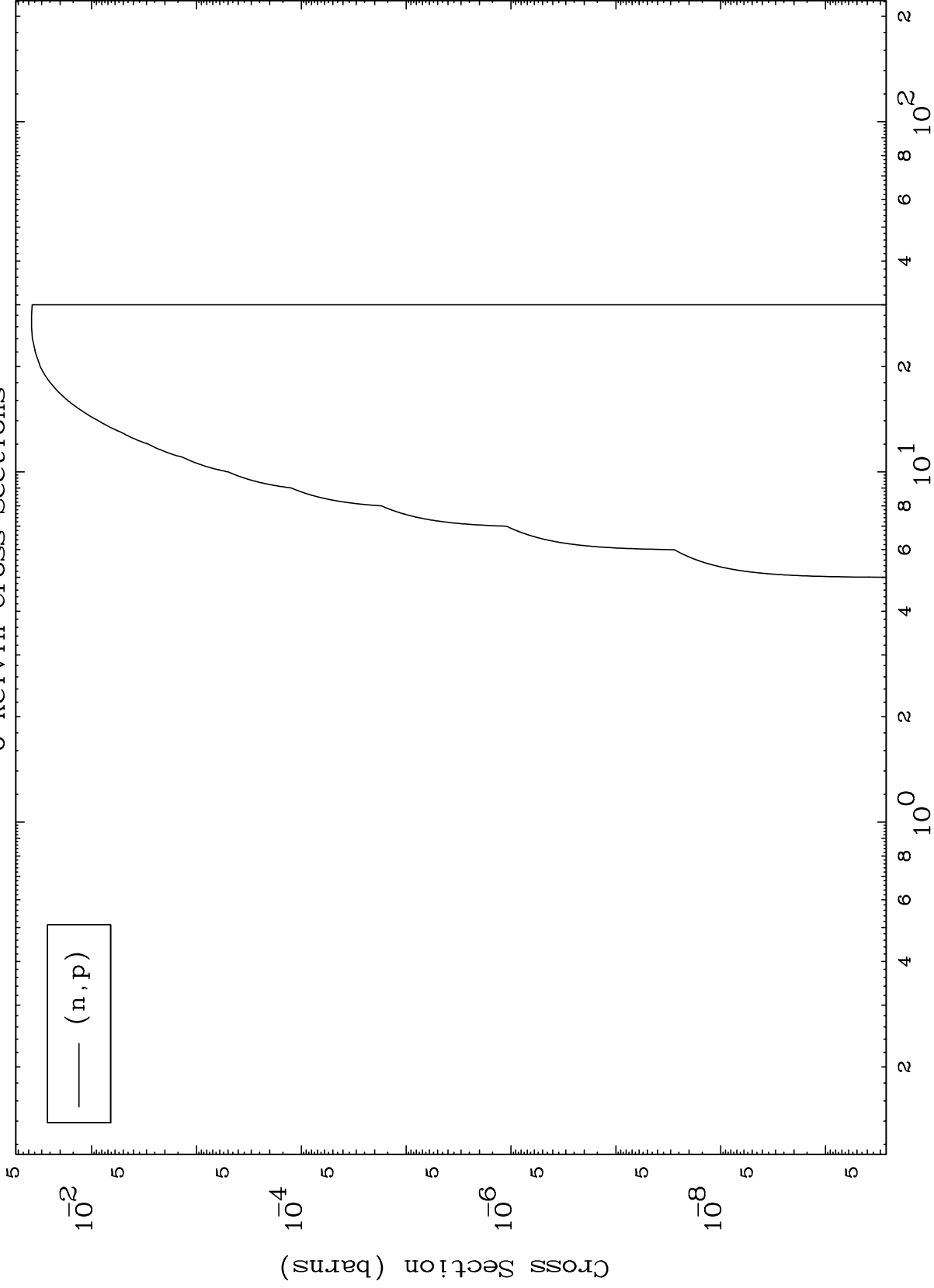


MAT 7050

(p,p) Levels

70-Yb-176m

0 Kelvin Cross Sections

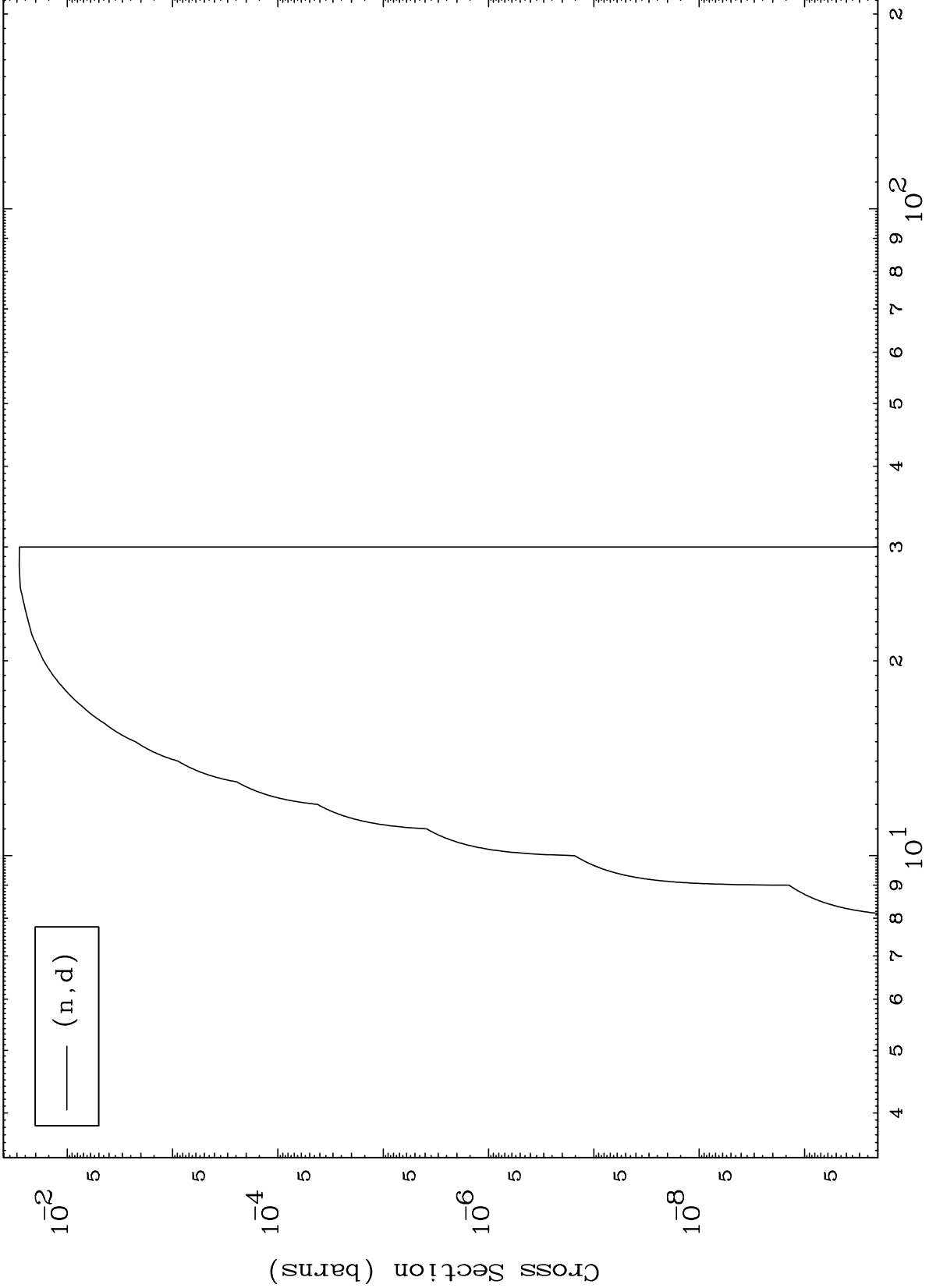


MAT 7050

(p,d) Levels

70-Yb-176m

0 Kelvin Cross Sections

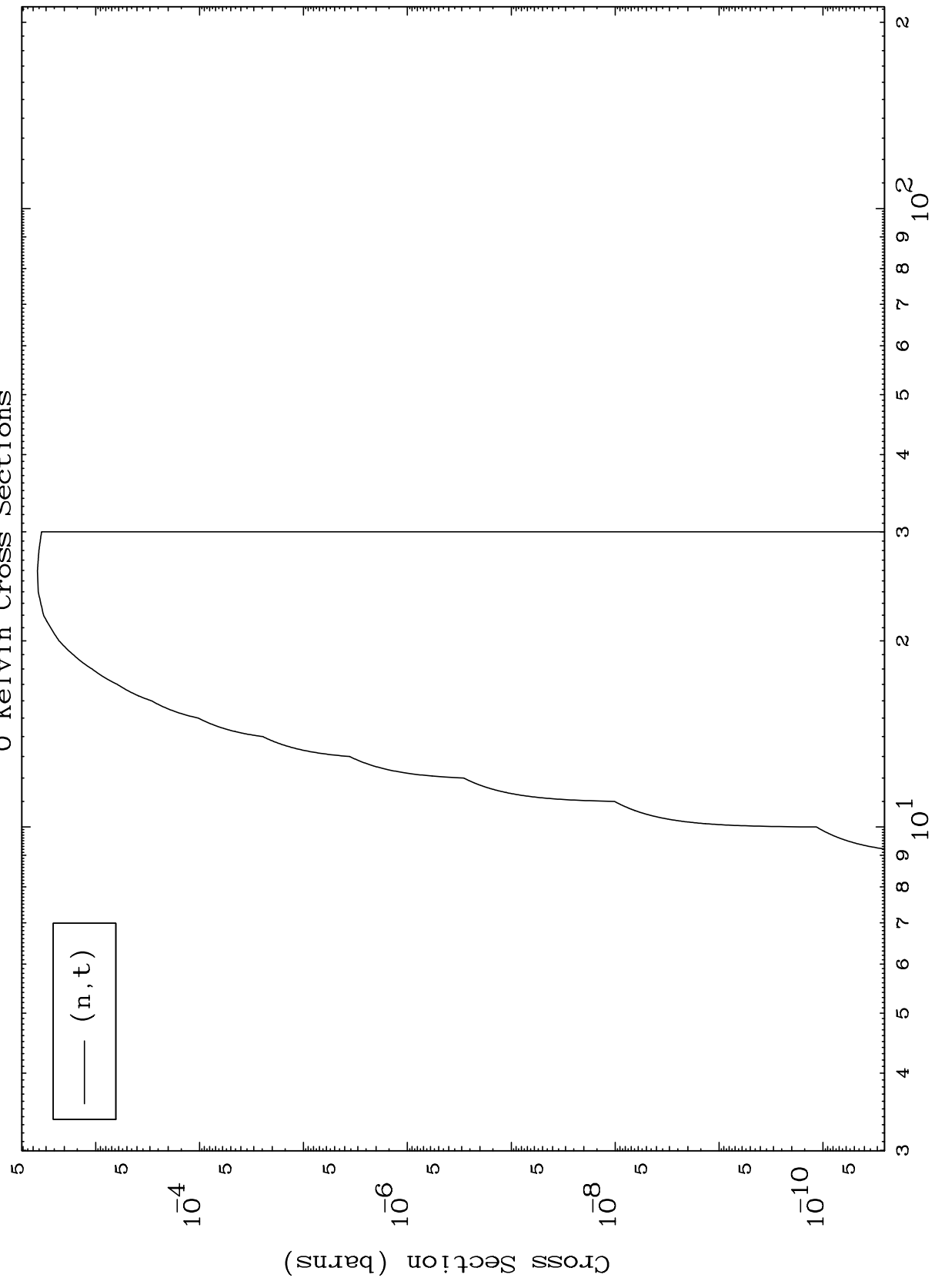


MAT 7050

(p, t) Levels

70-Yb-176m

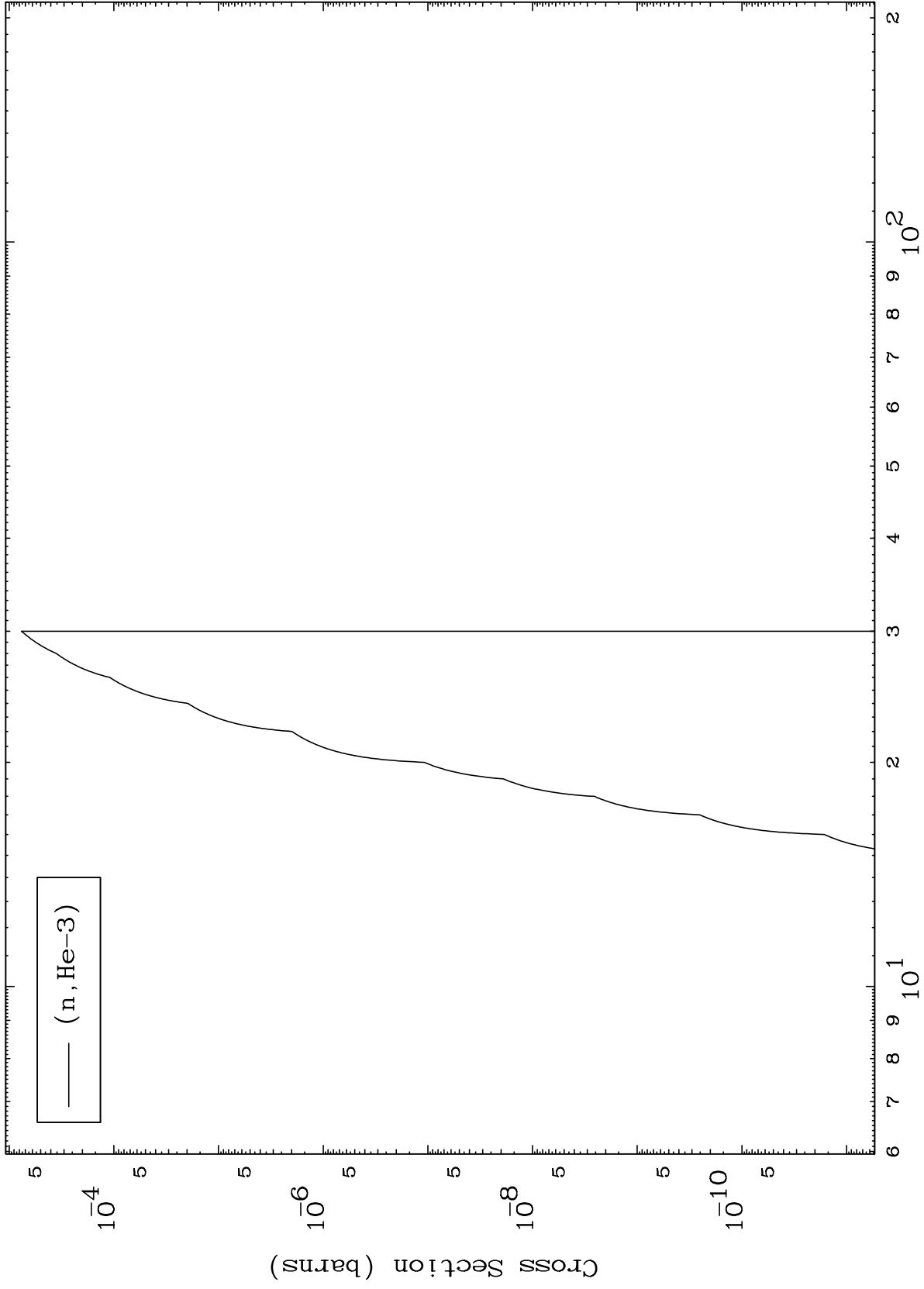
0 Kelvin Cross Sections



MAT 7050

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-176m



10

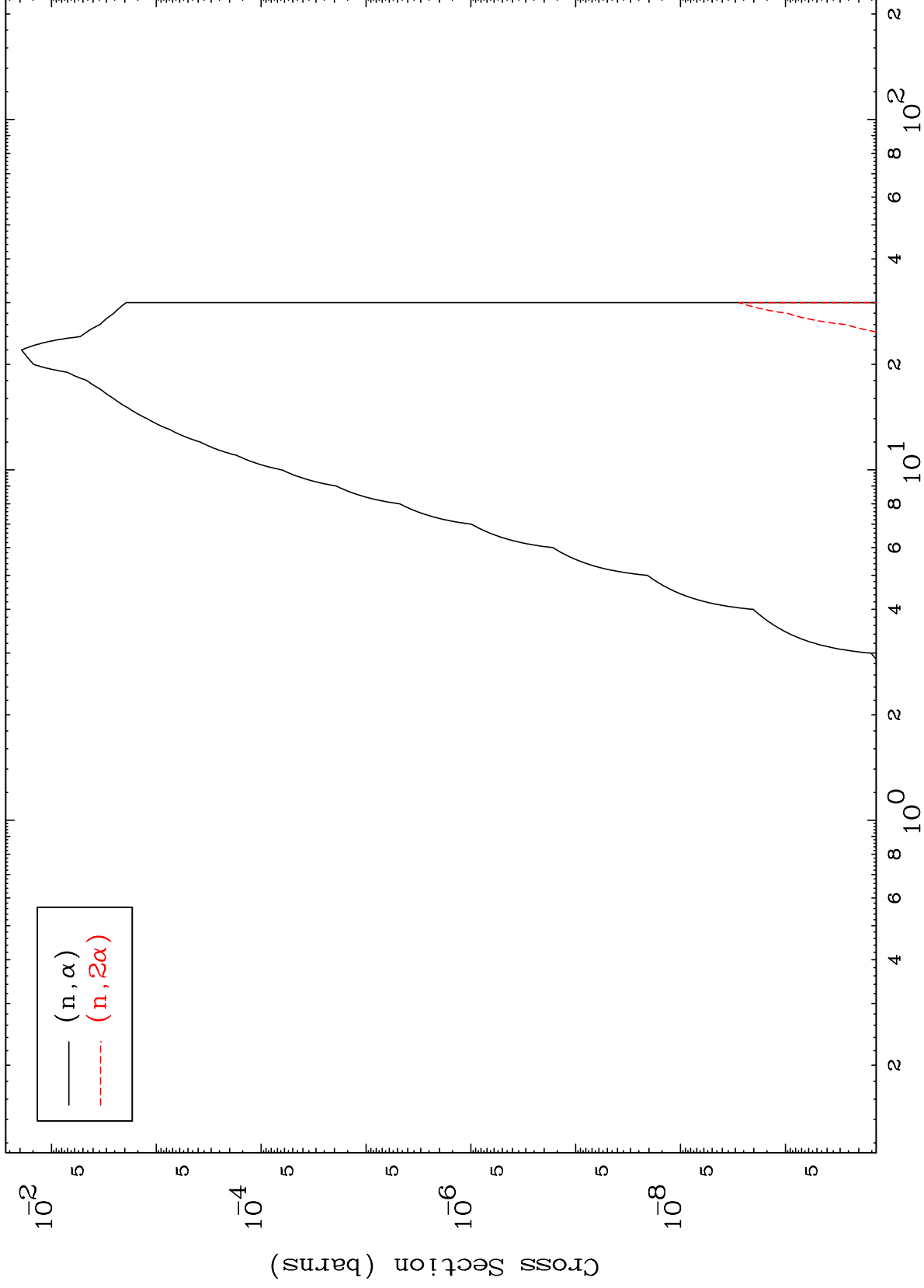
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(p, α) Levels
0 Kelvin Cross Sections

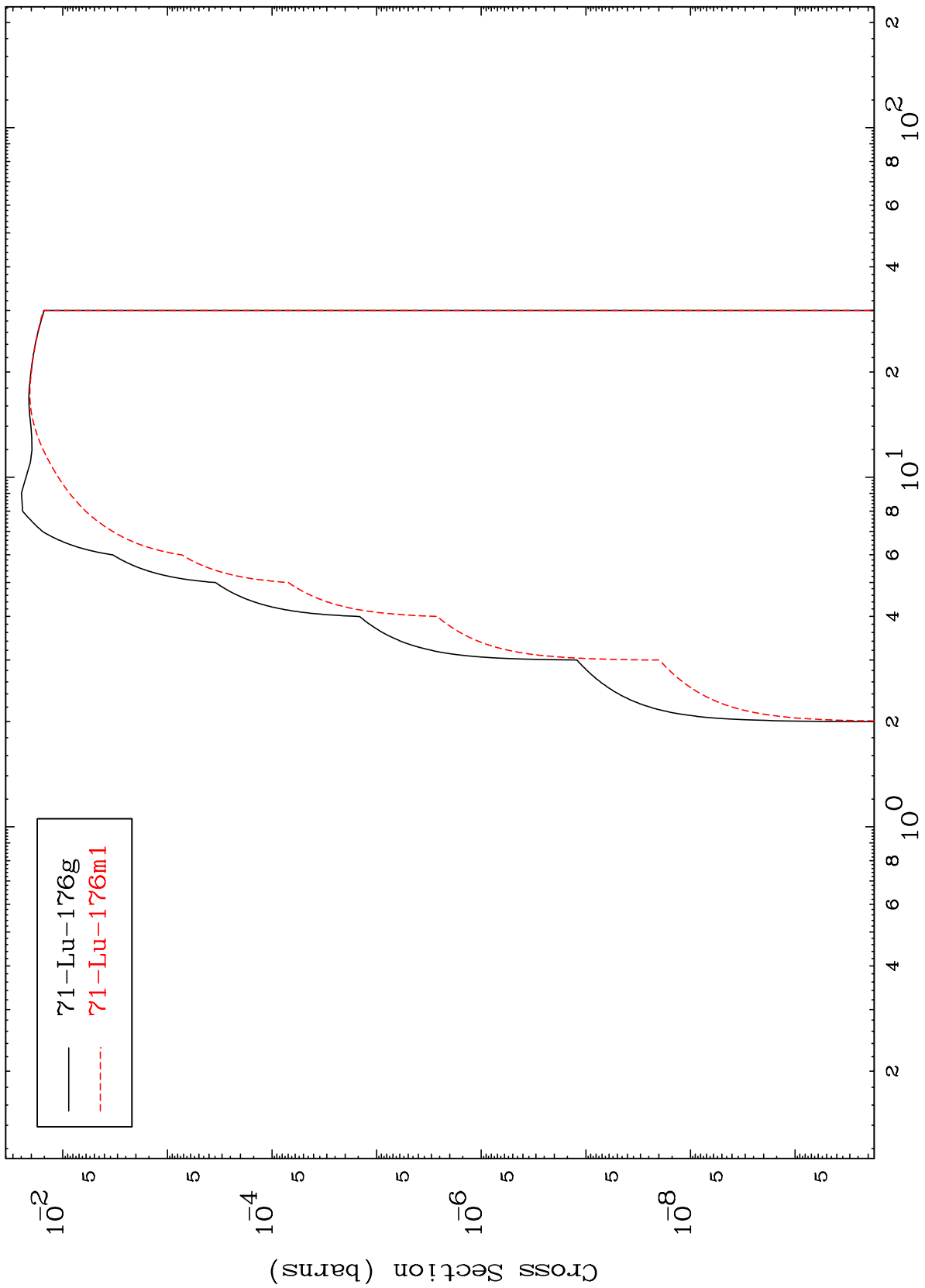
70-Yb-176m



MAT 7050

70-Yb-176m

Inelastic
Radionuclide Production Cross Section



70-Yb-176m

Incident Energy (MeV)

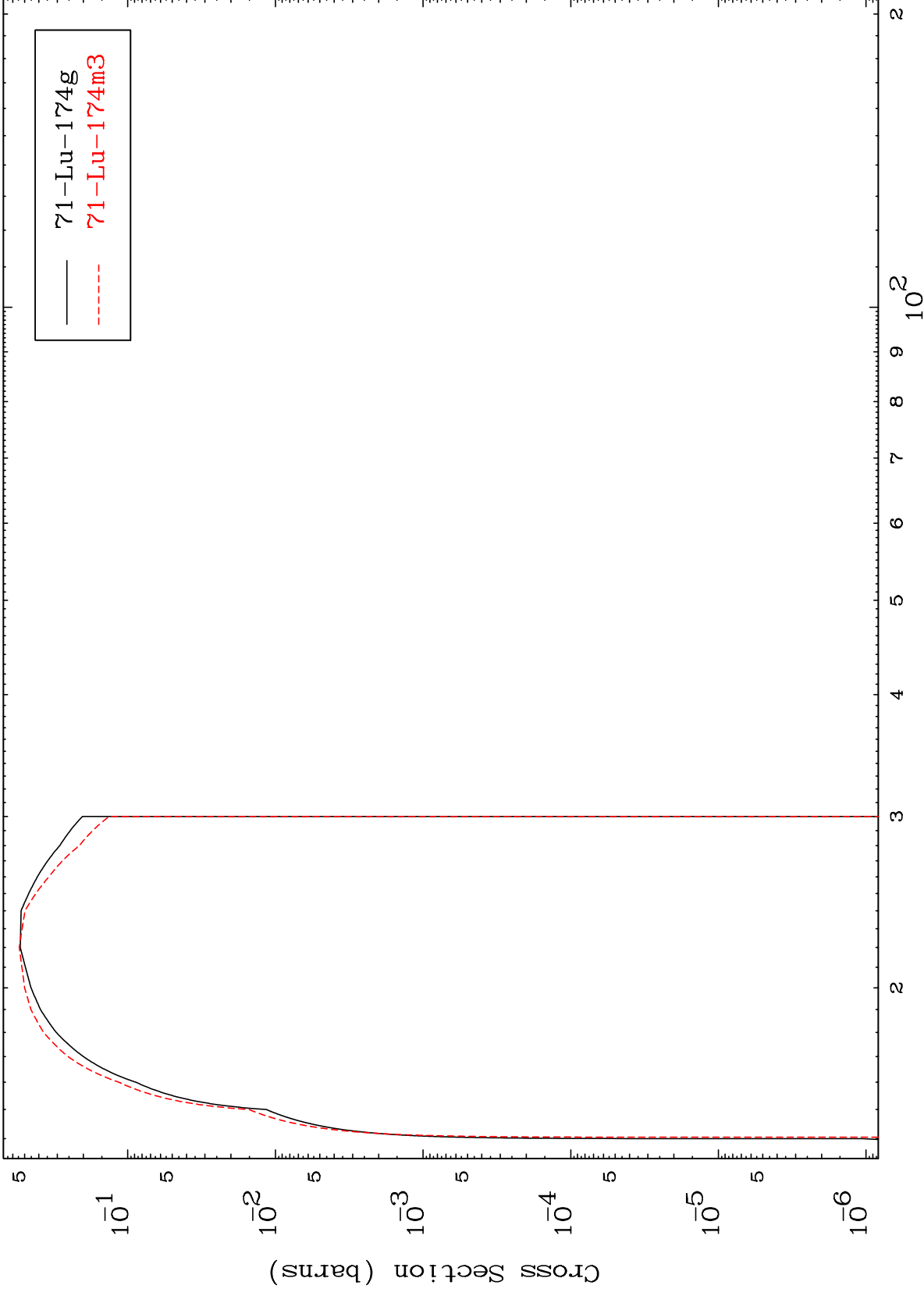
12

MAT 7050

(n,3n)

70-Yb-176m

Radionuclide Production Cross Section

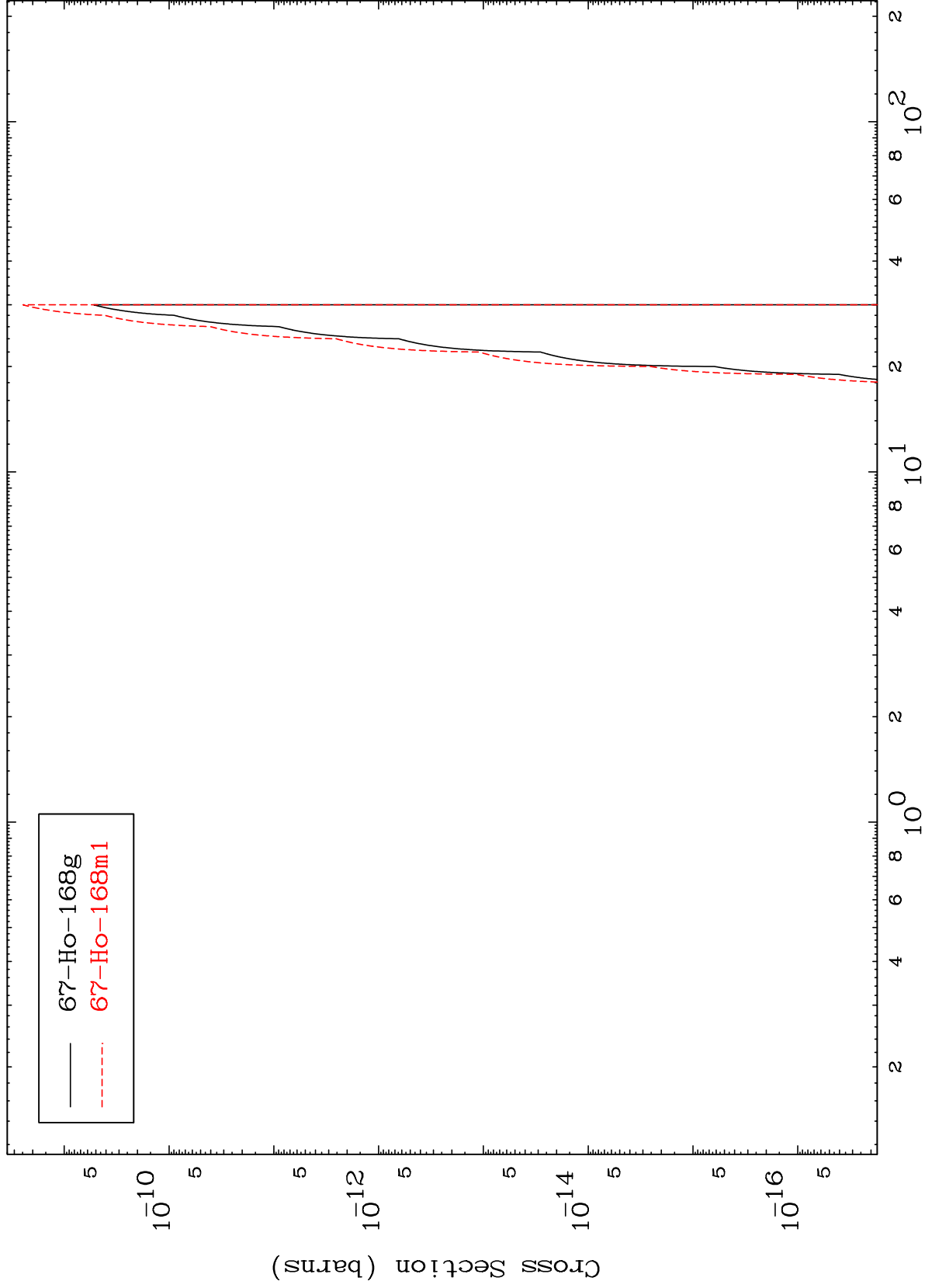


MAT 7050

(n,n') 2 α

70-Yb-176m

Radionuclide Production Cross Section



14

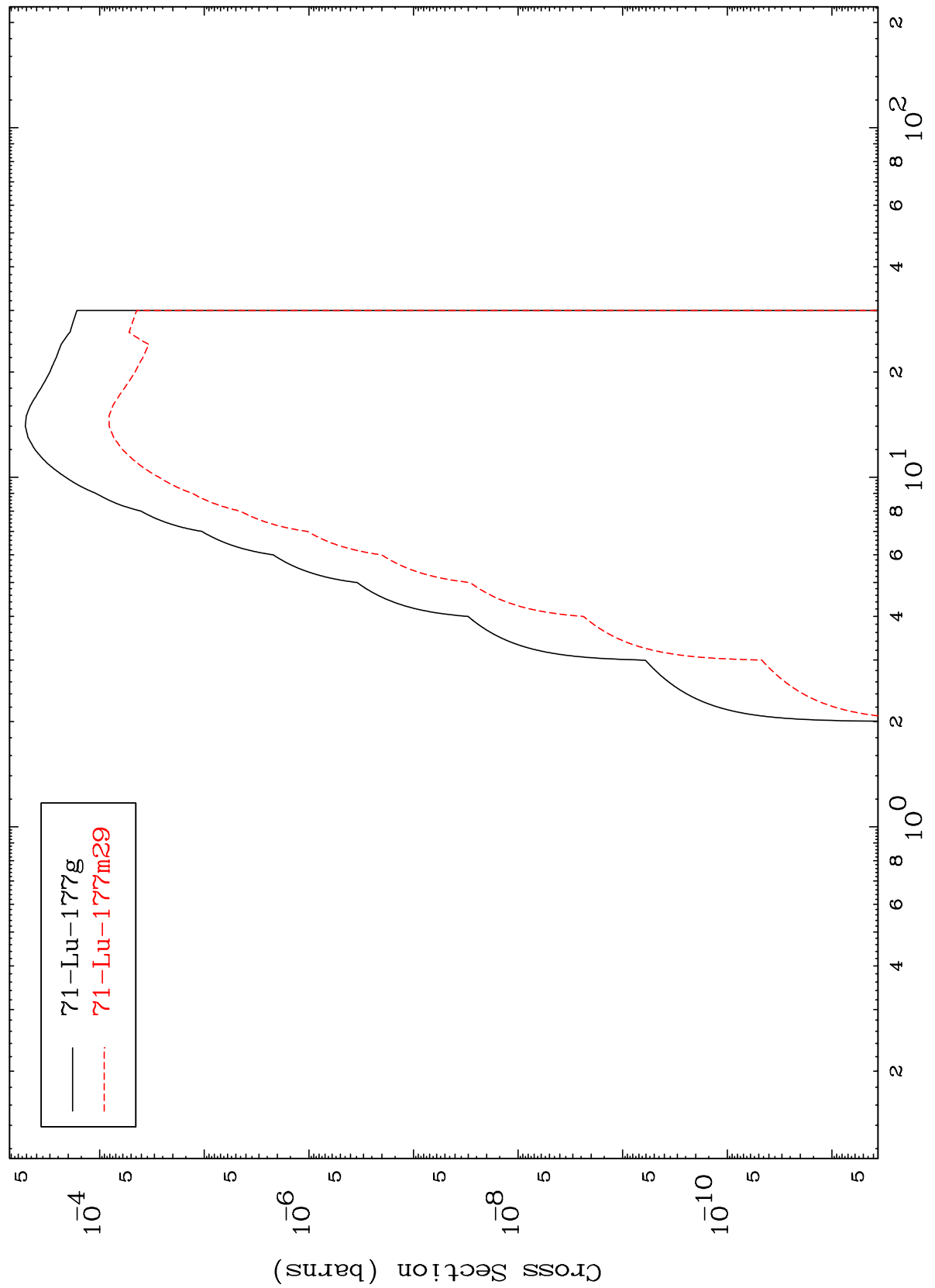
Incident Energy (MeV)

70-Yb-176m

MAT 7050

70-Yb-176m

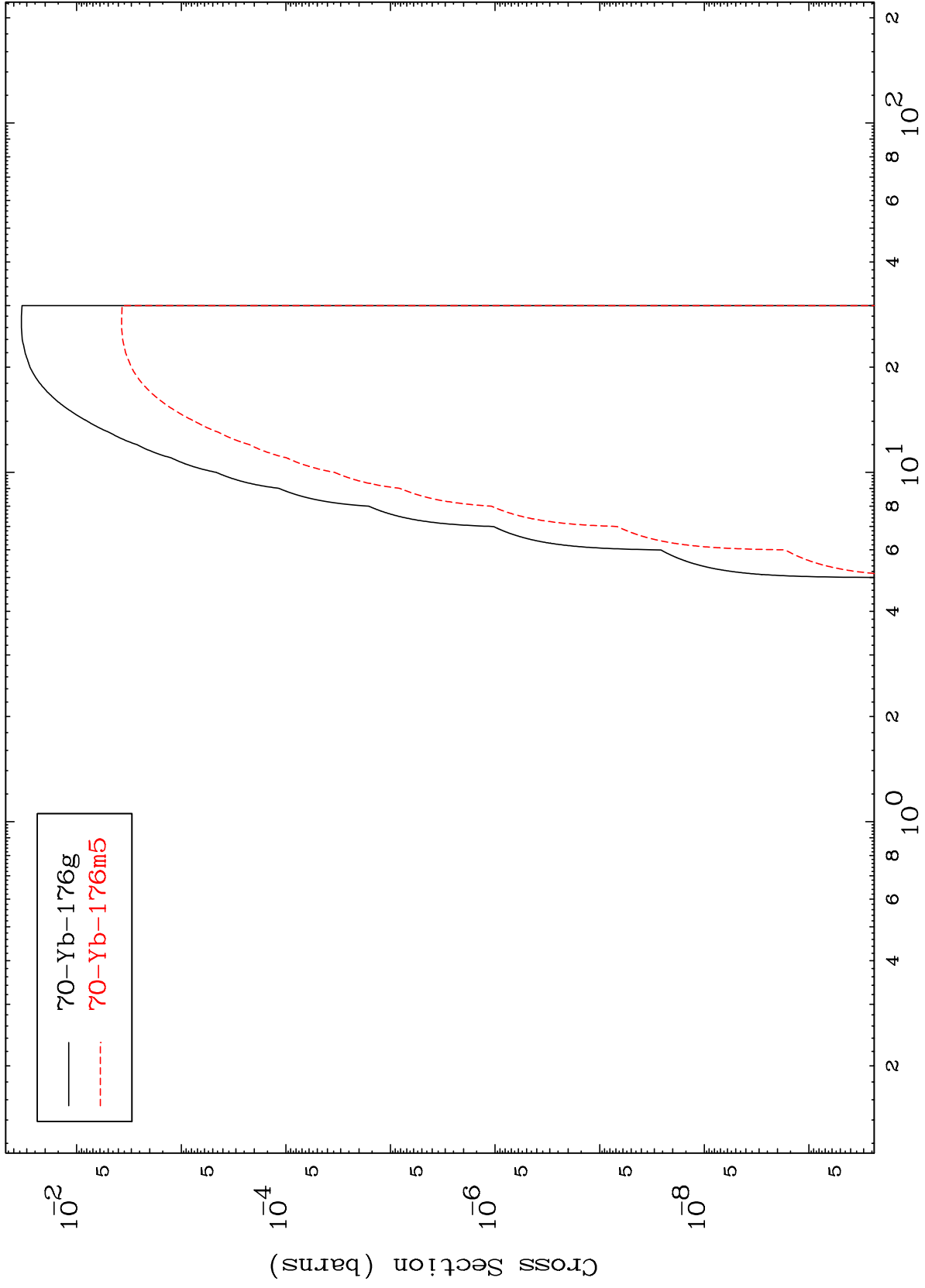
(n, γ)
Radionuclide Production Cross Section



MAT 7050

70-Yb-176m

Radionuclide Production Cross Section (n,p)



16

70-Yb-176m

Incident Energy (MeV)