

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

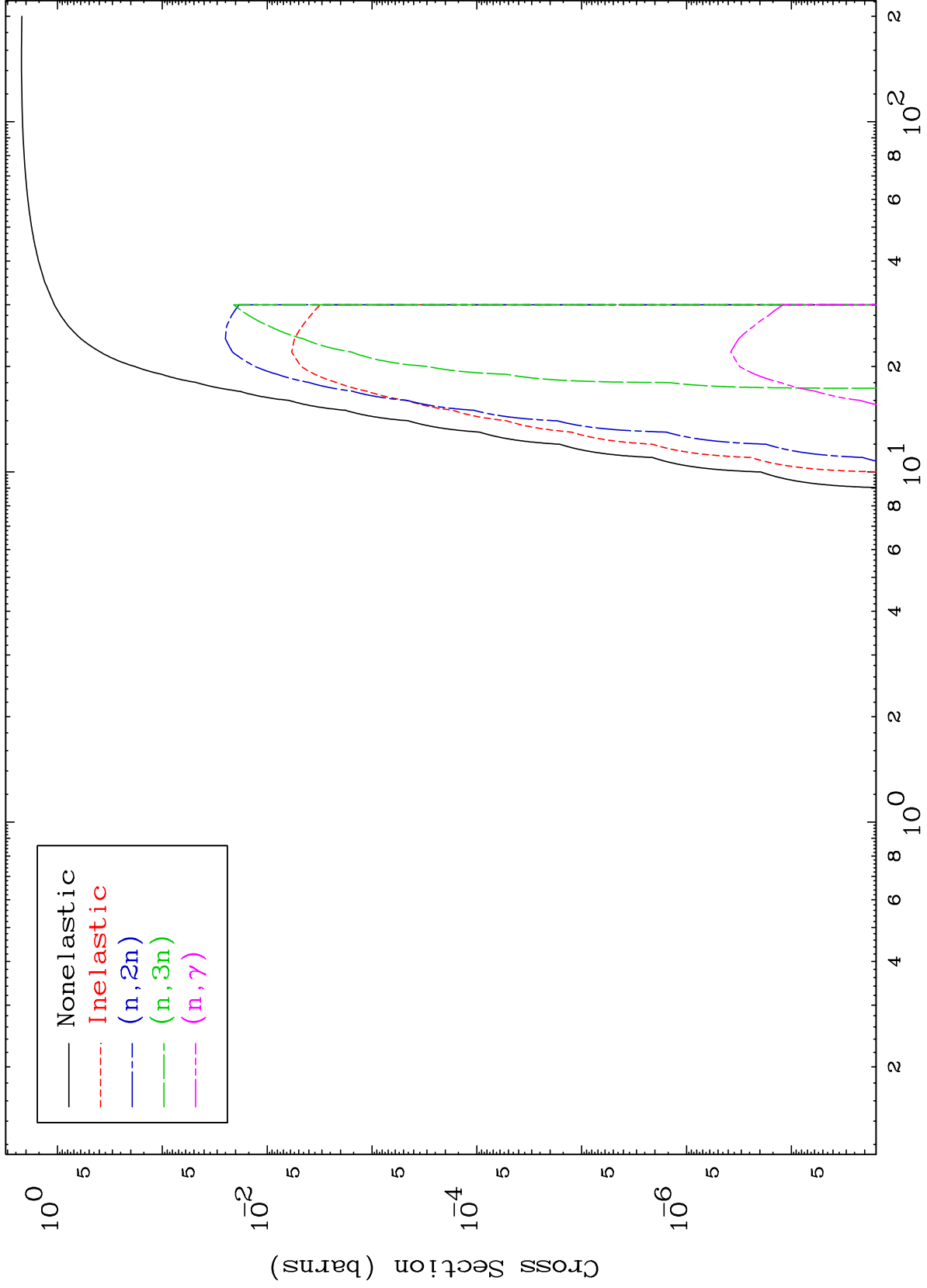
Press Mouse Button to Start

MAT 7019

He-3 Major

70-Yb-166

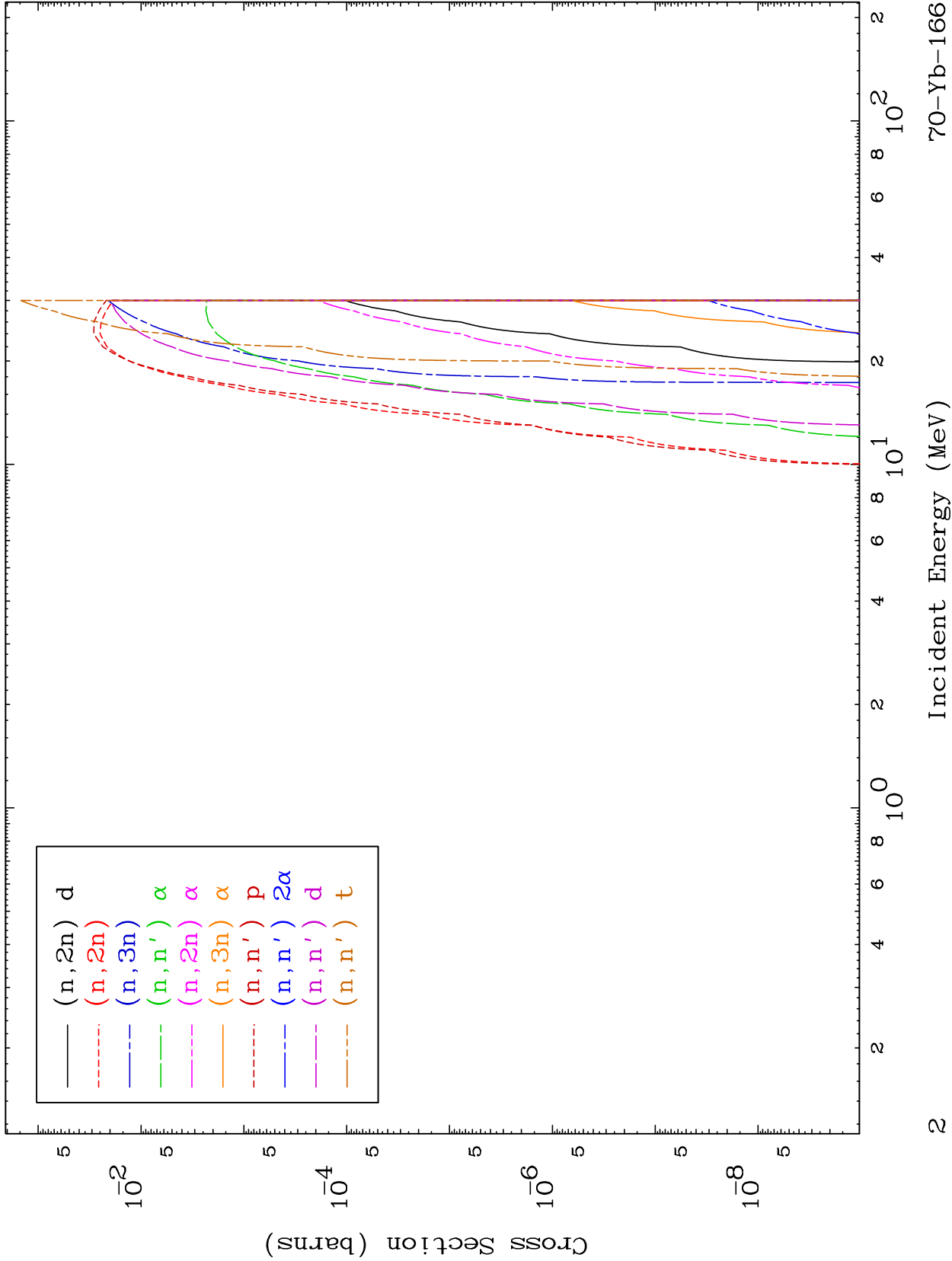
0 Kelvin Cross Sections

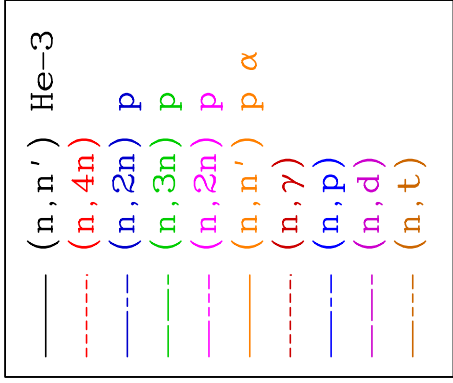
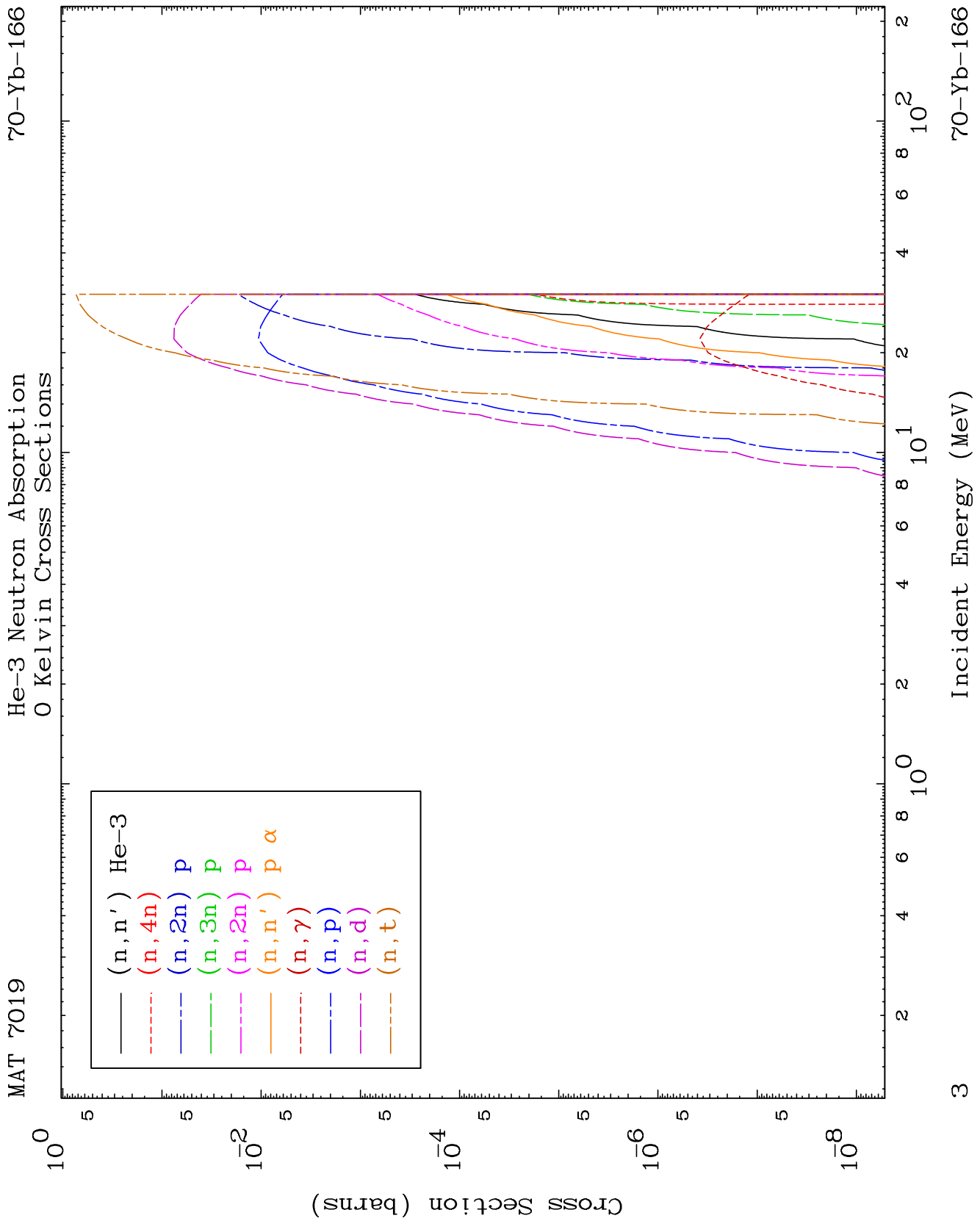


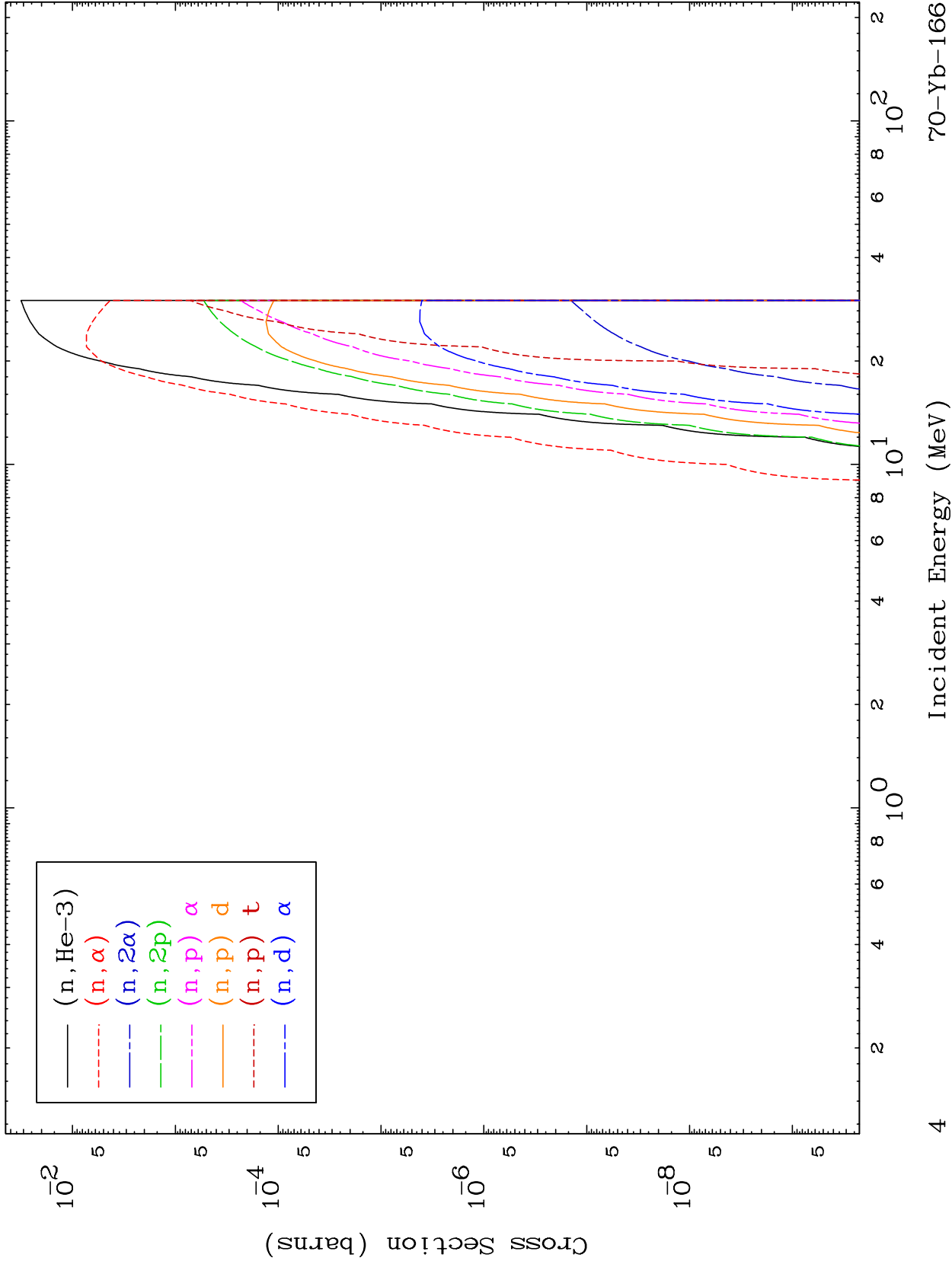
MAT 7019

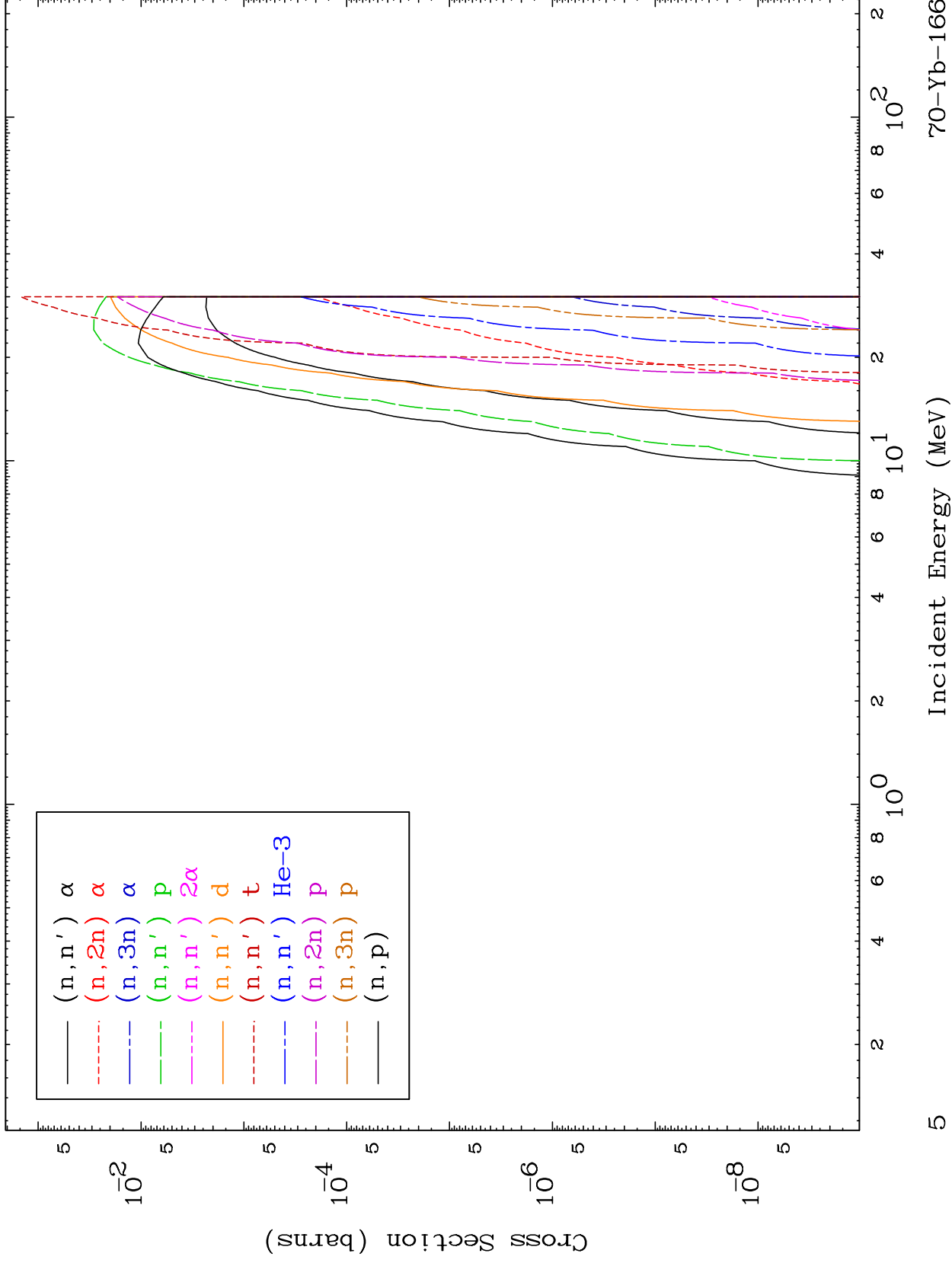
He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-166





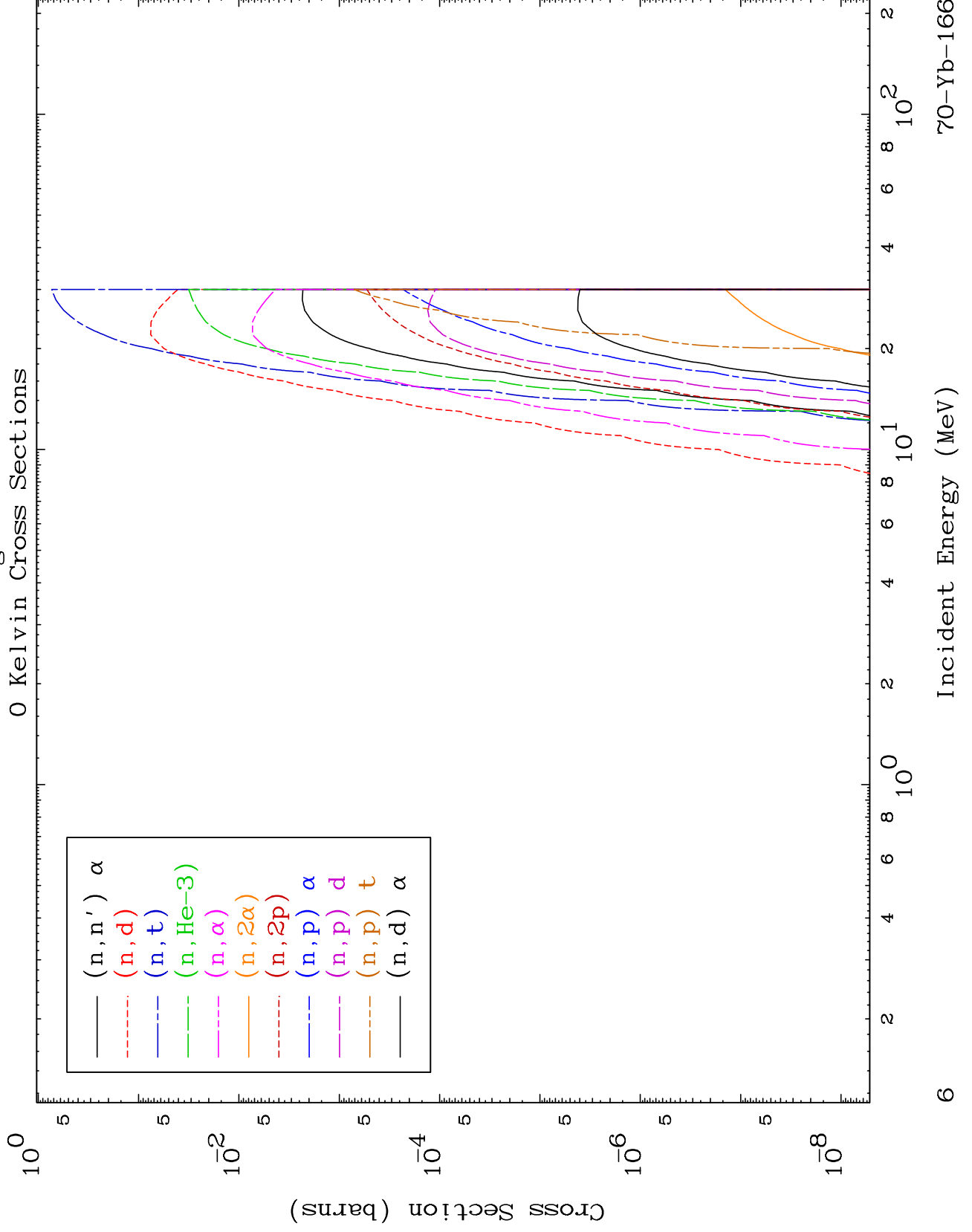




MAT 7019

He-3 Charged Particle
0 Kelvin Cross Sections

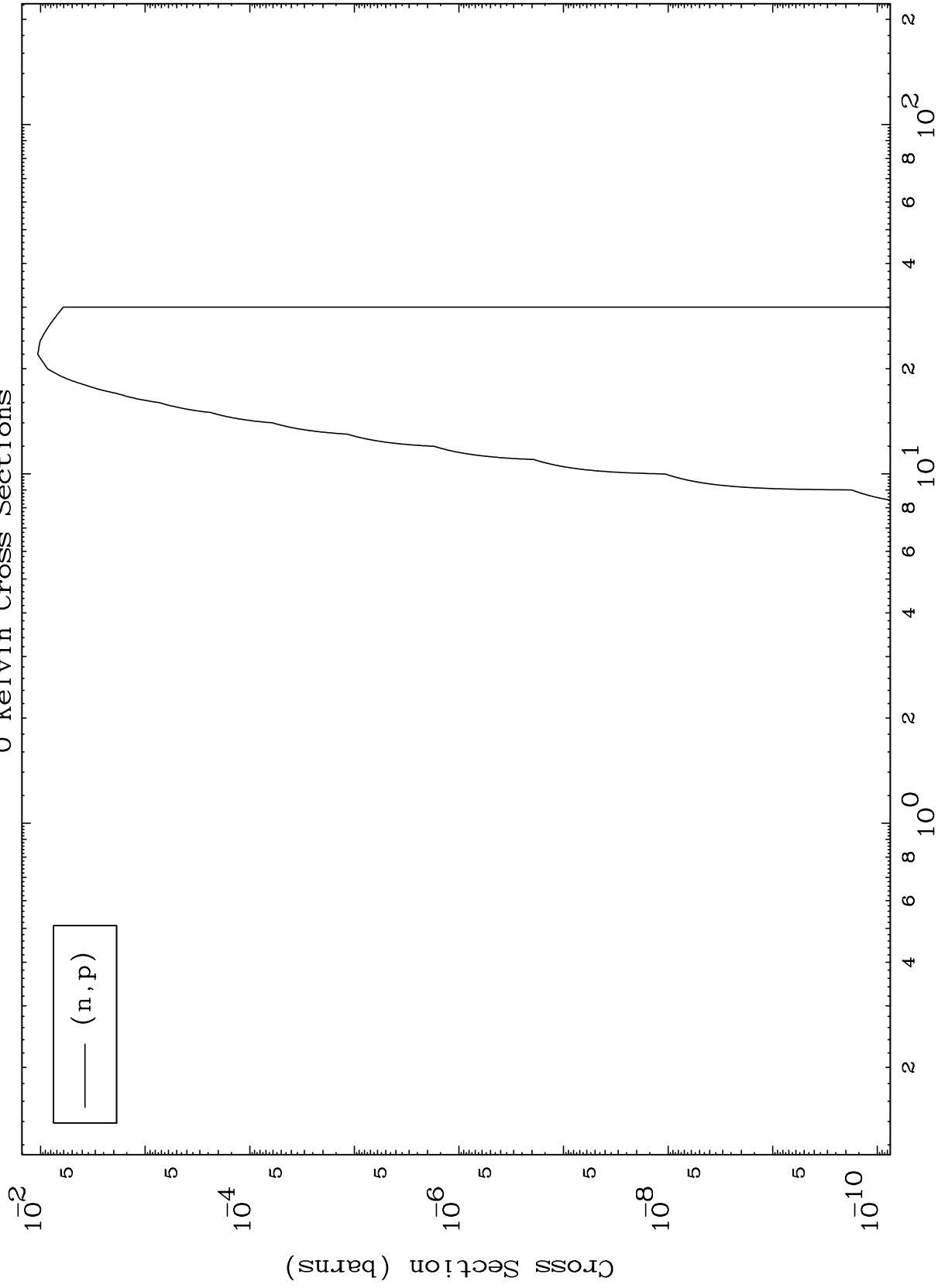
70-Yb-166



MAT 7019

70-Yb-166

(He-3,p) Levels
0 Kelvin Cross Sections

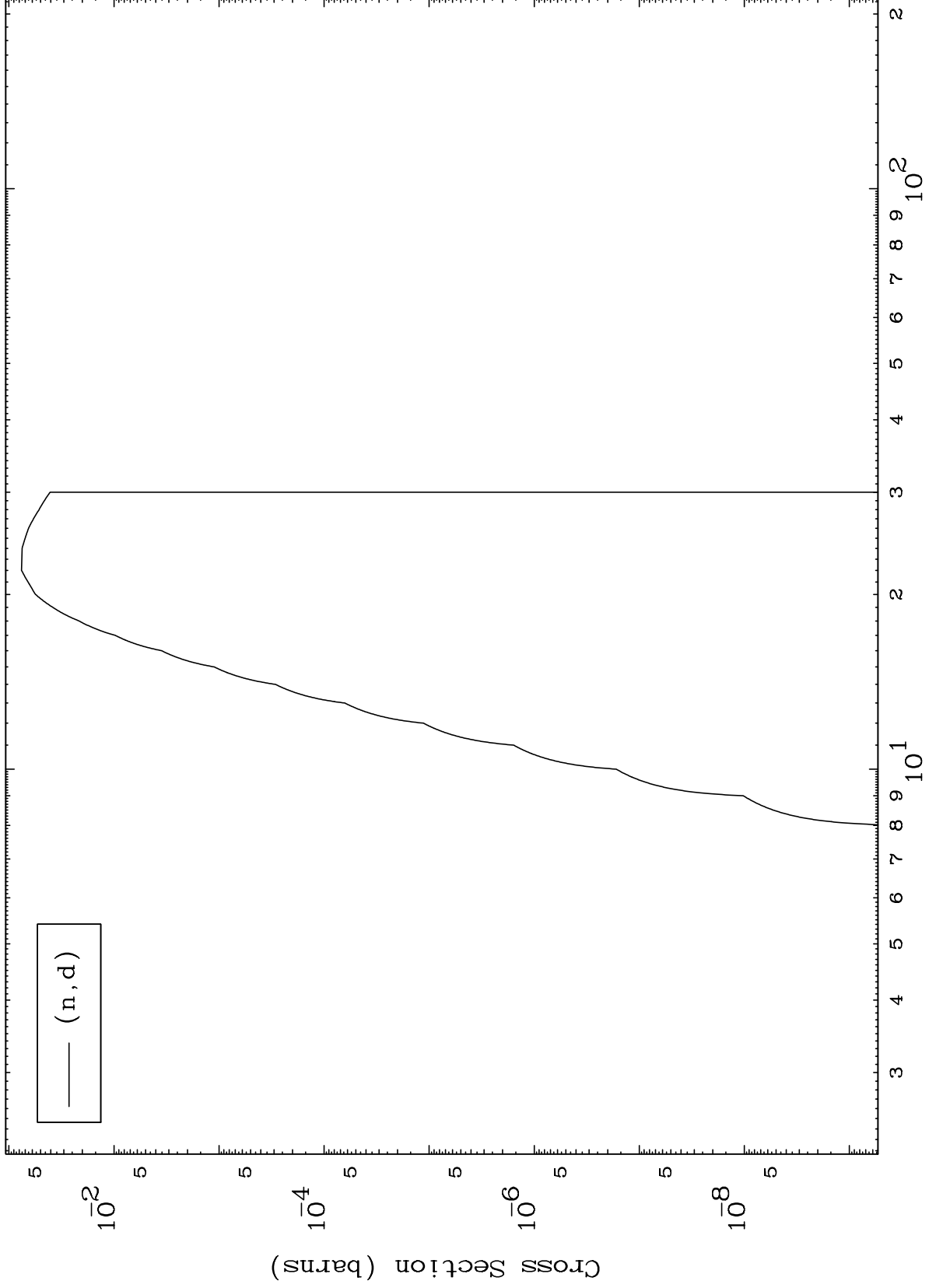


MAT 7019

(He-3,d) Levels

70-Yb-166

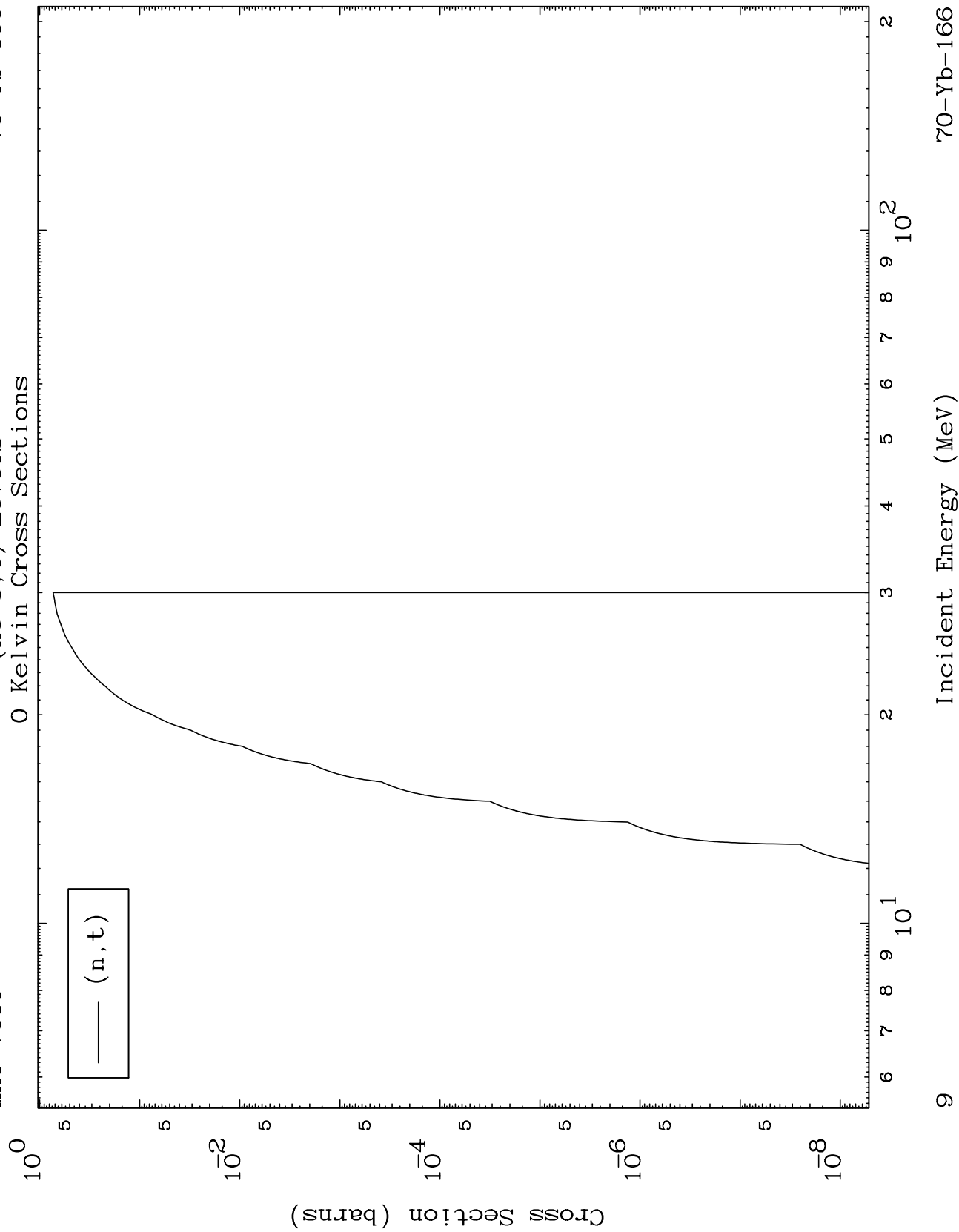
0 Kelvin Cross Sections



MAT 7019

(He-3,t) Levels

70-Yb-166

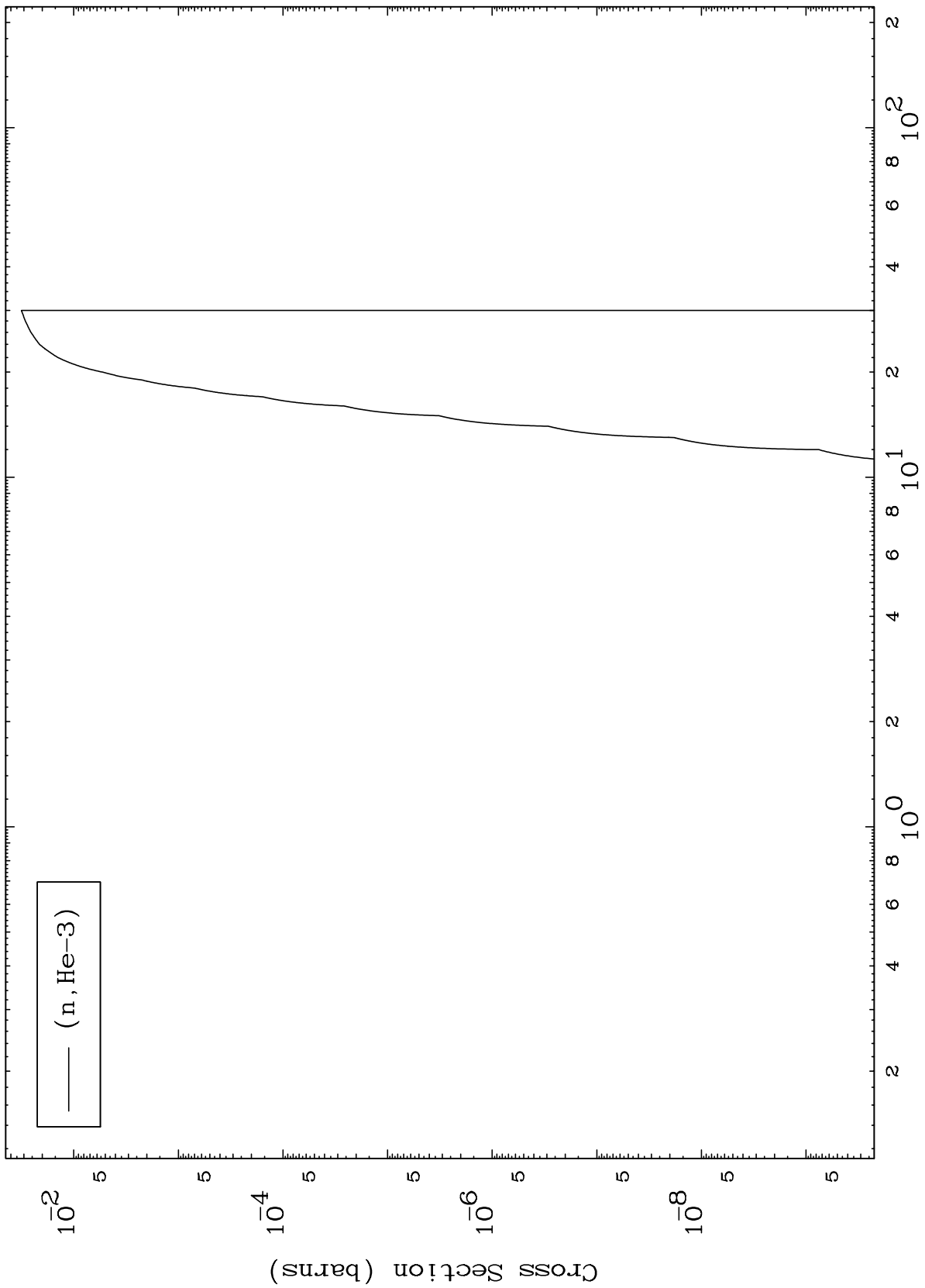


MAT 7019

(He-3, He3) Levels

70-Yb-166

0 Kelvin Cross Sections



10

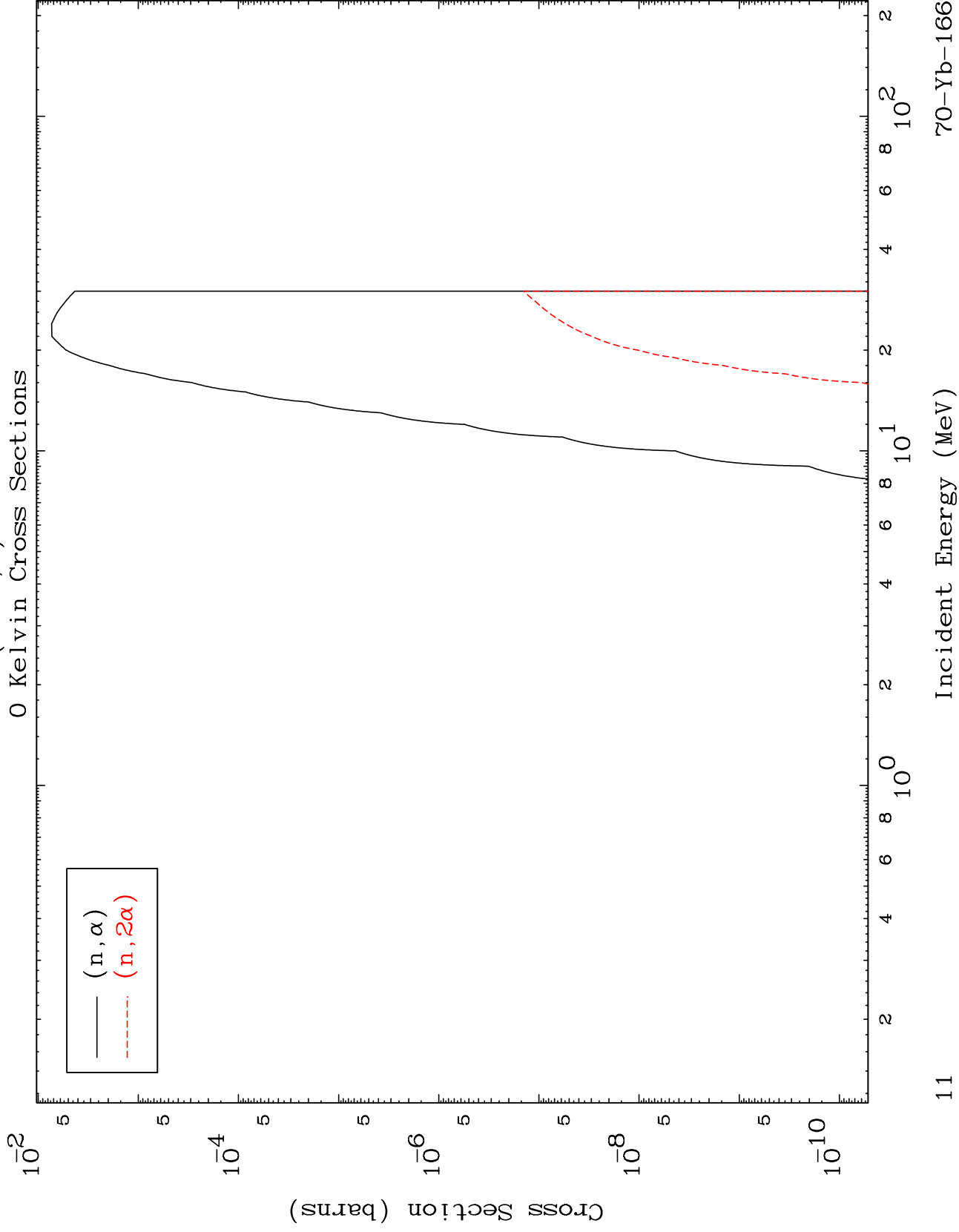
Incident Energy (MeV)

70-Yb-166

MAT 7019

(He-3, α) Levels

70-Yb-166

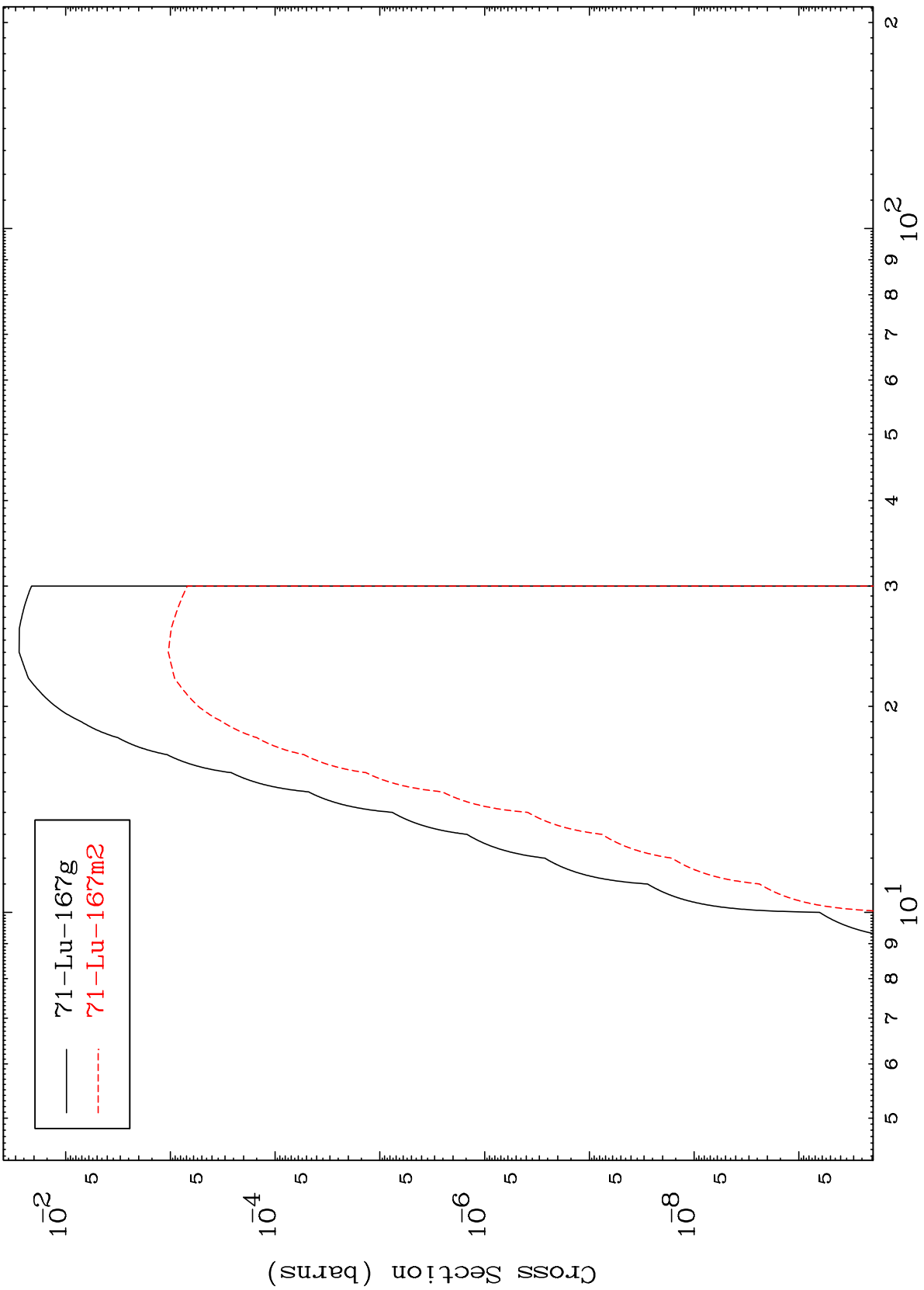


MAT 7019

(n,n') p

70-Yb-166

Radionuclide Production Cross Section

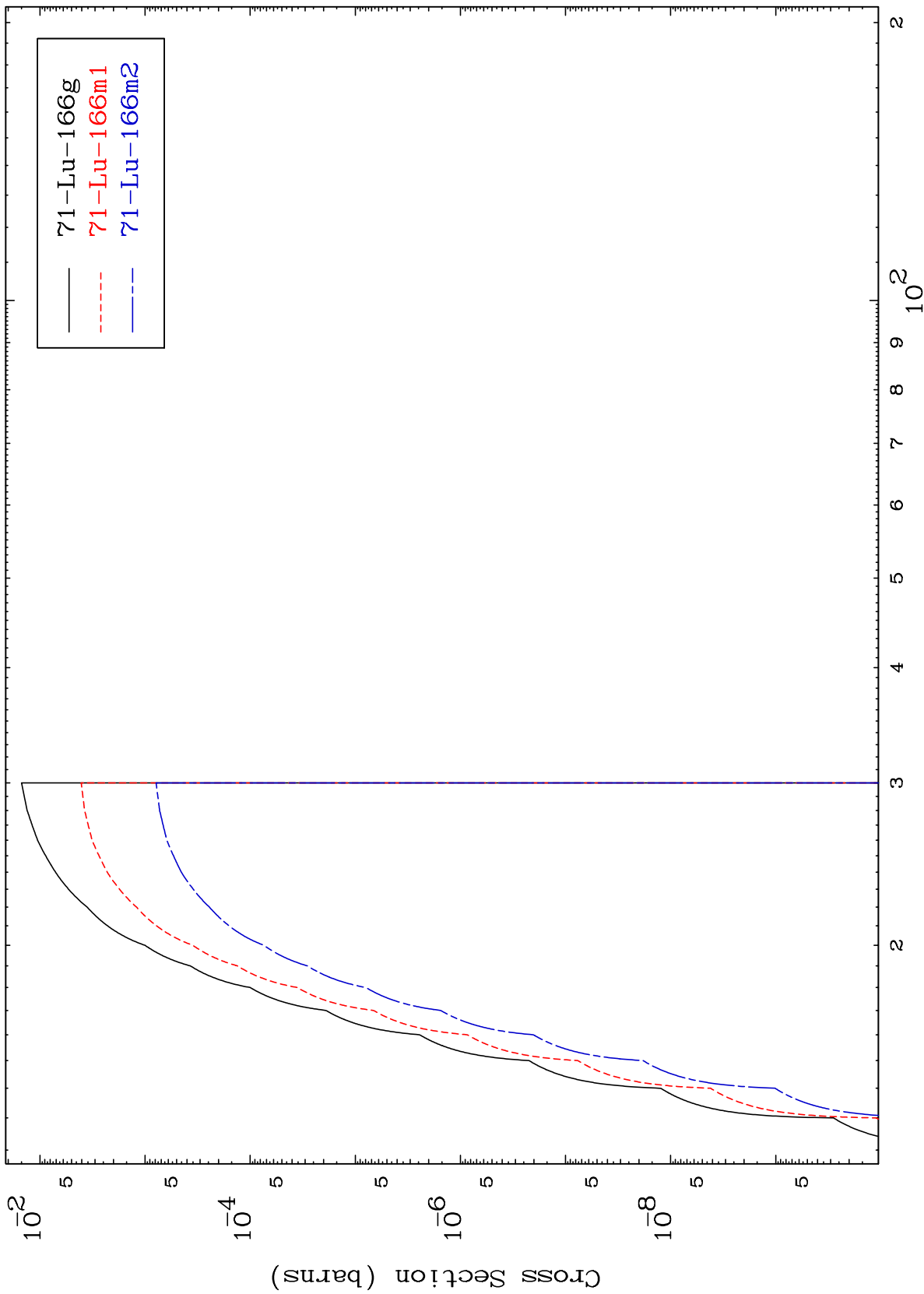


12

Incident Energy (MeV)

70-Yb-166

Radionuclide Production Cross Section

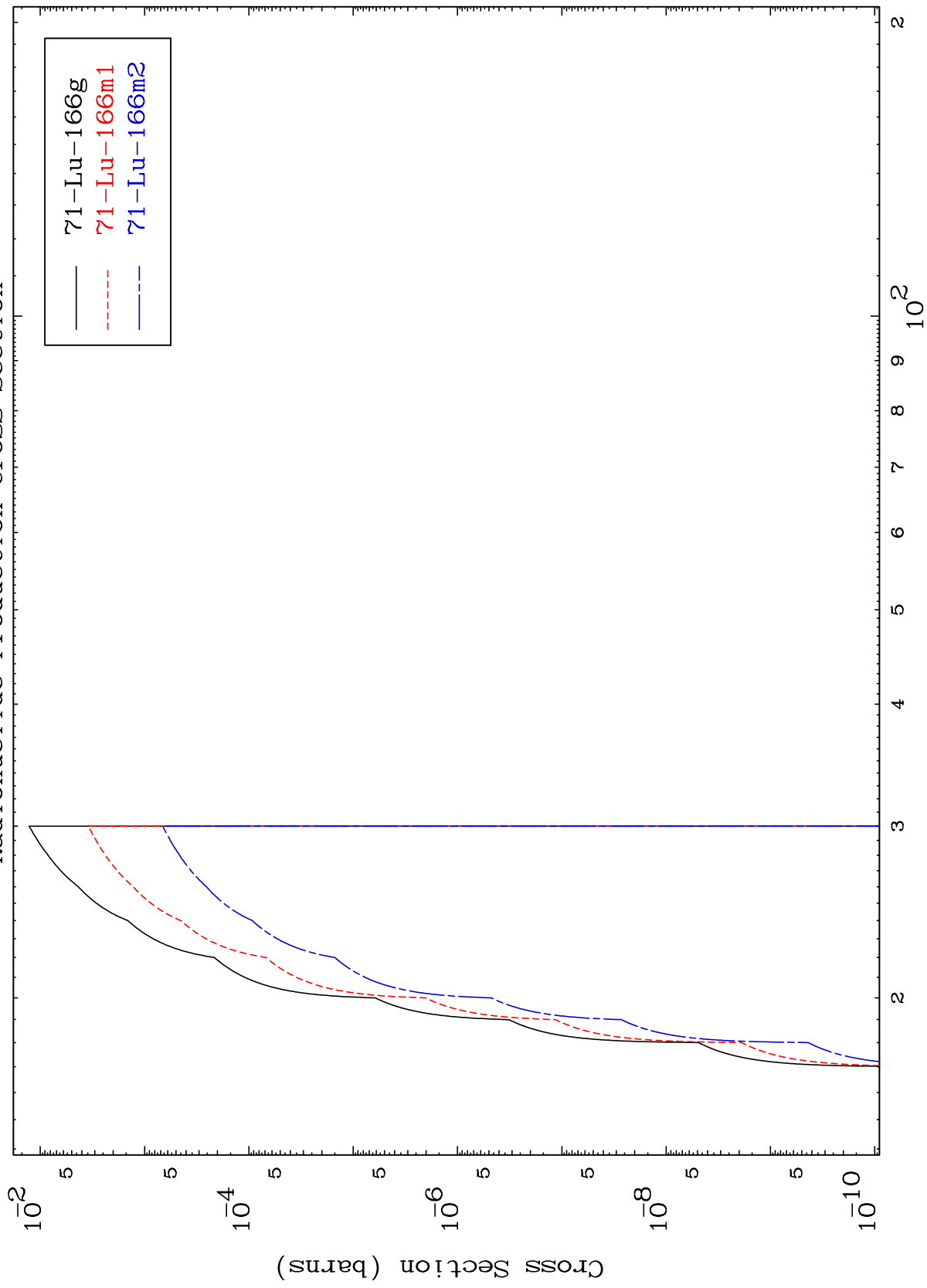


MAT 7019

(n,2n) p

70-Yb-166

Radionuclide Production Cross Section



14

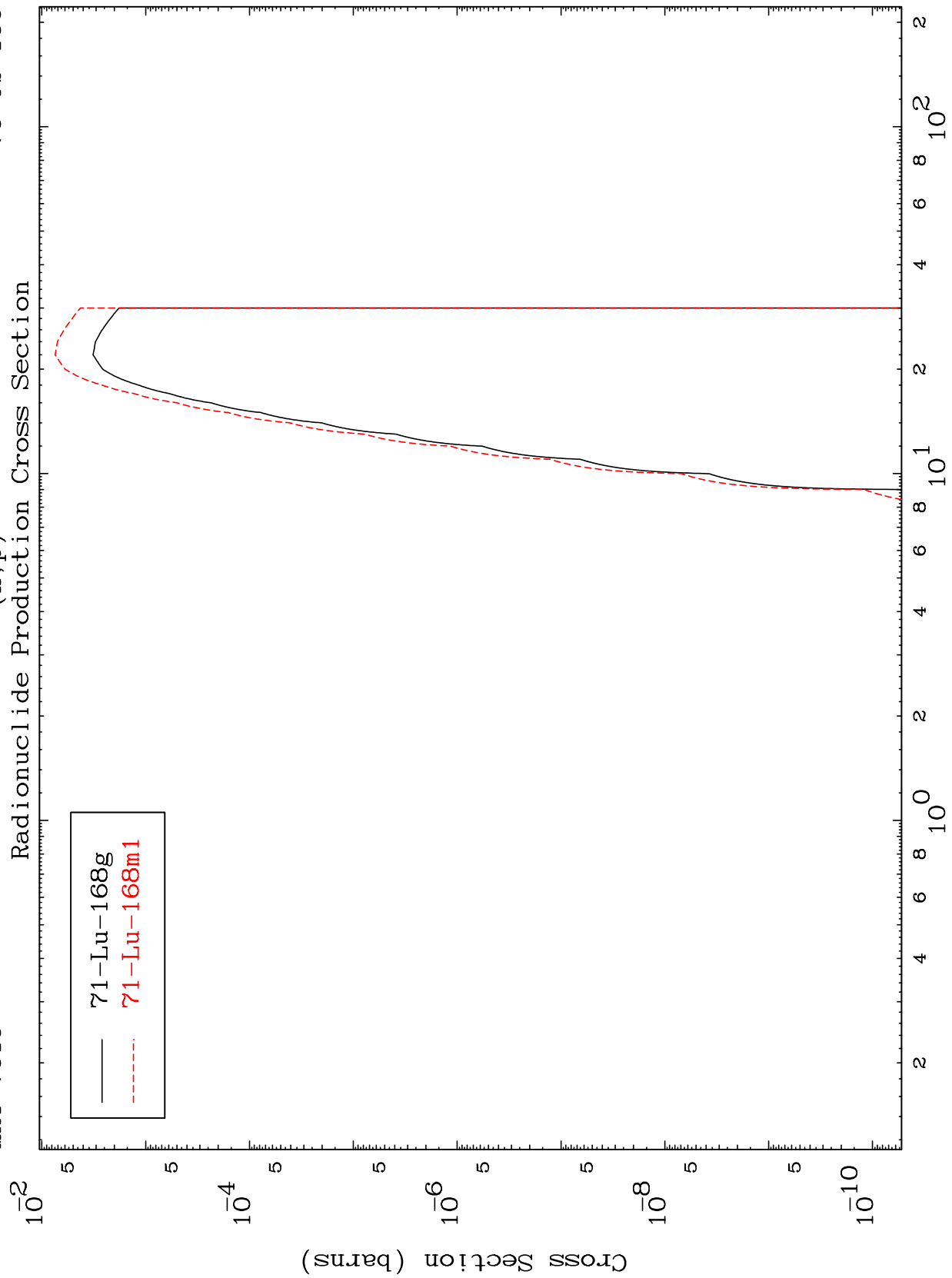
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

(n,p)
Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

70-Yb-166

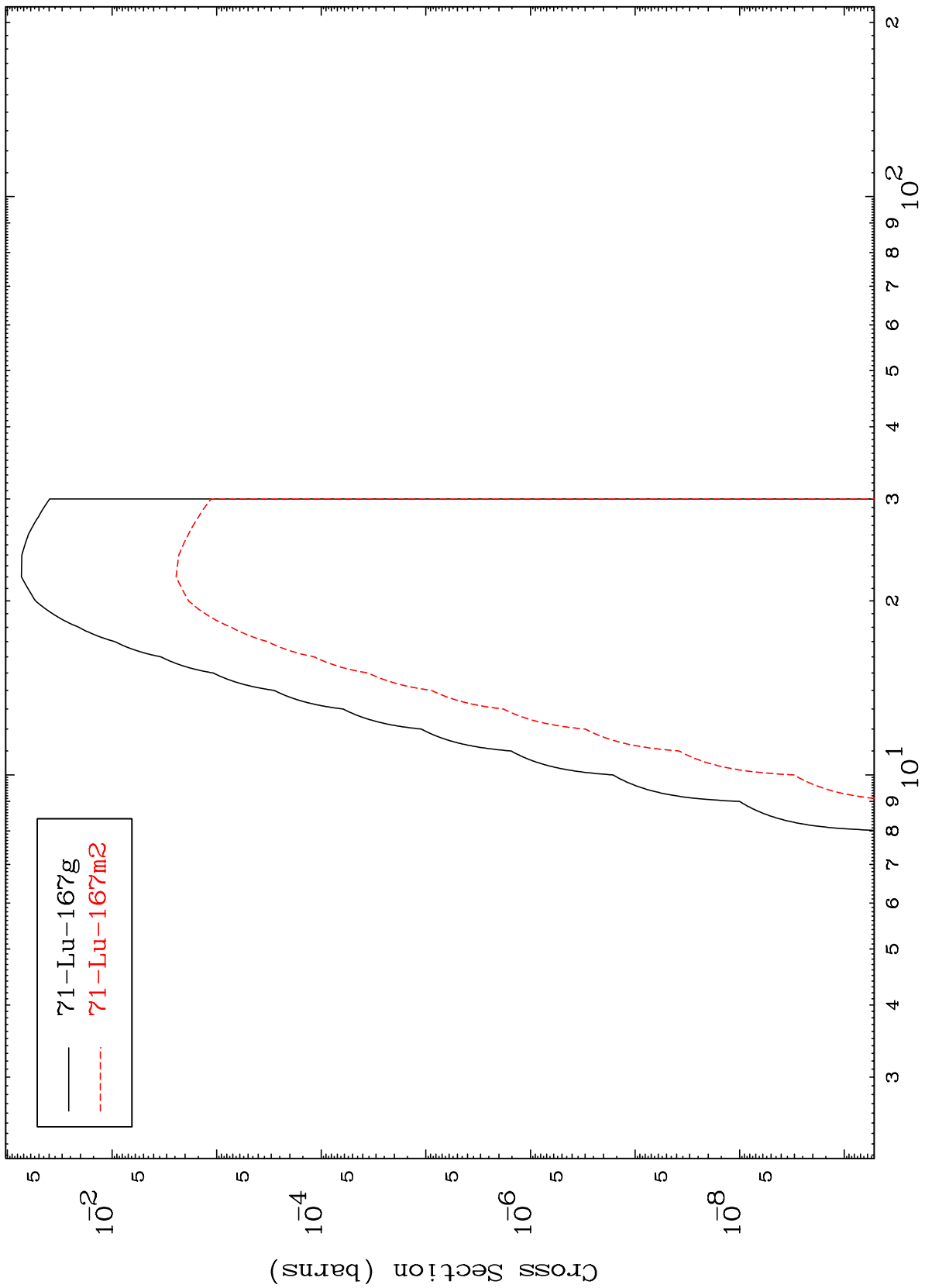
Incident Energy (MeV)

15

MAT 7019

70-Yb-166

(n,d)
Radionuclide Production Cross Section



— 71-Lu-167g
- - - 71-Lu-167m2

16

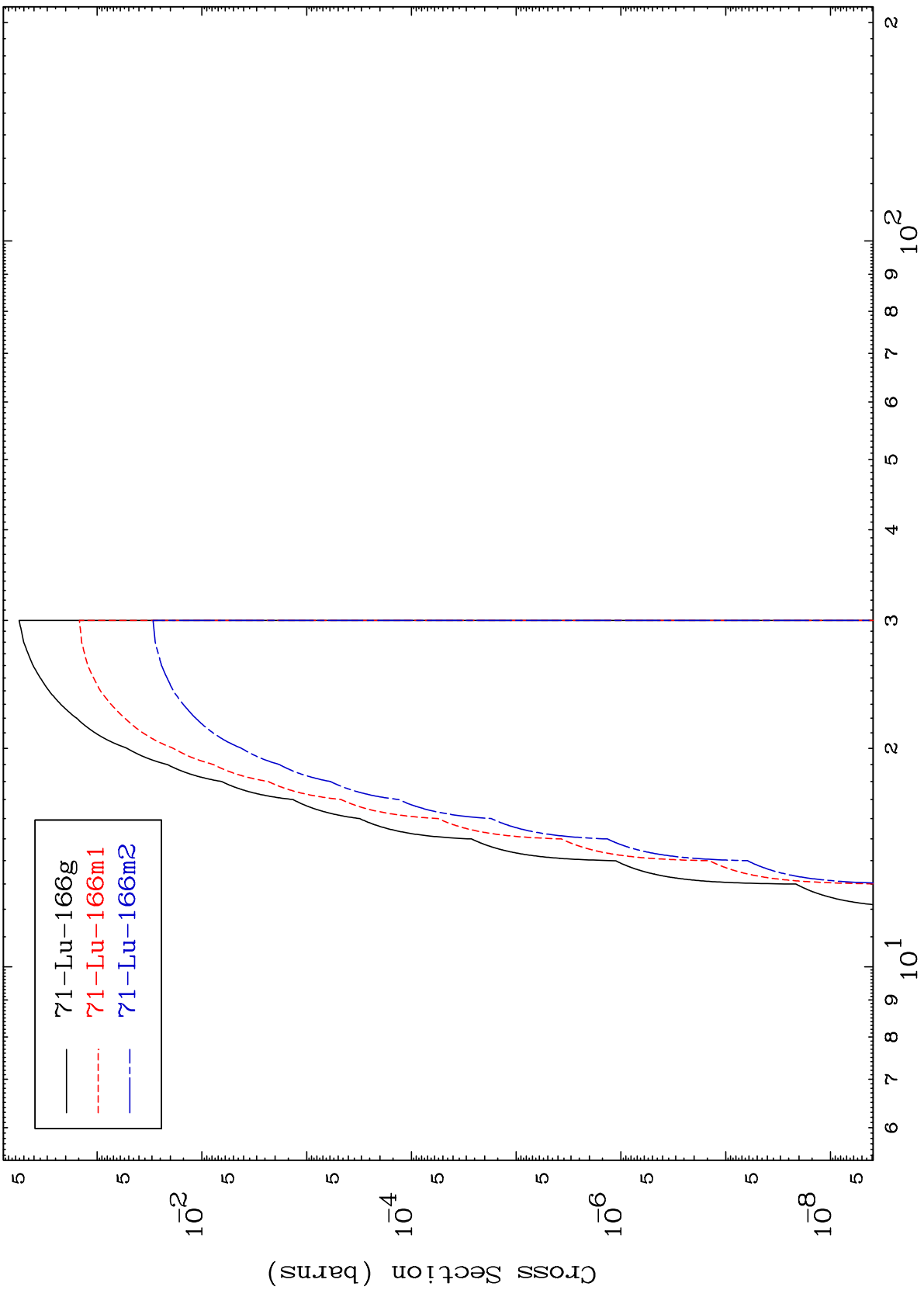
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

Radionuclide Production Cross Section (n,t)



17

Incident Energy (MeV)

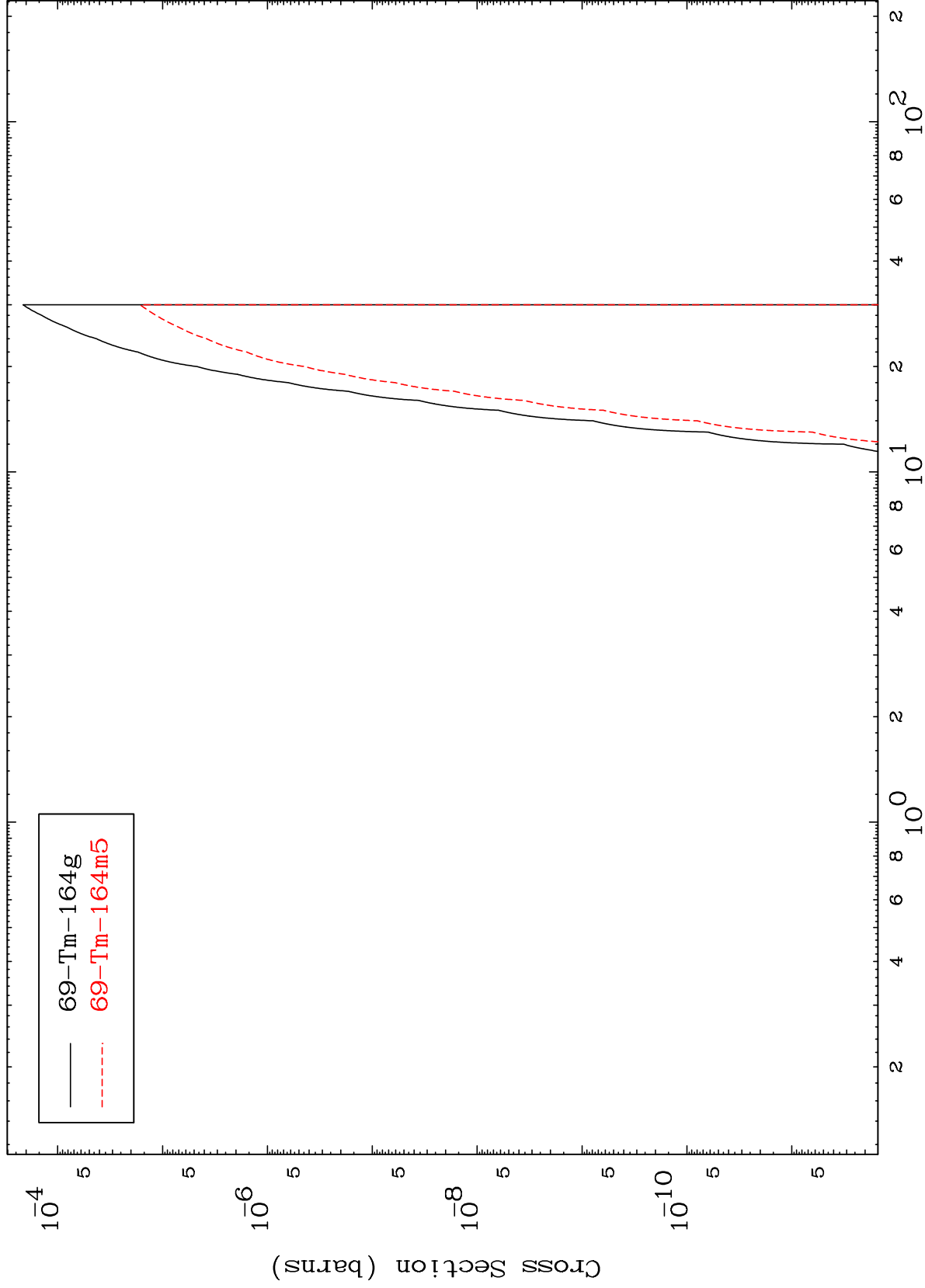
70-Yb-166

MAT 7019

(n,p) α

70-Yb-166

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-166