

Program EVALPLOT
(Version 2021-1)

by

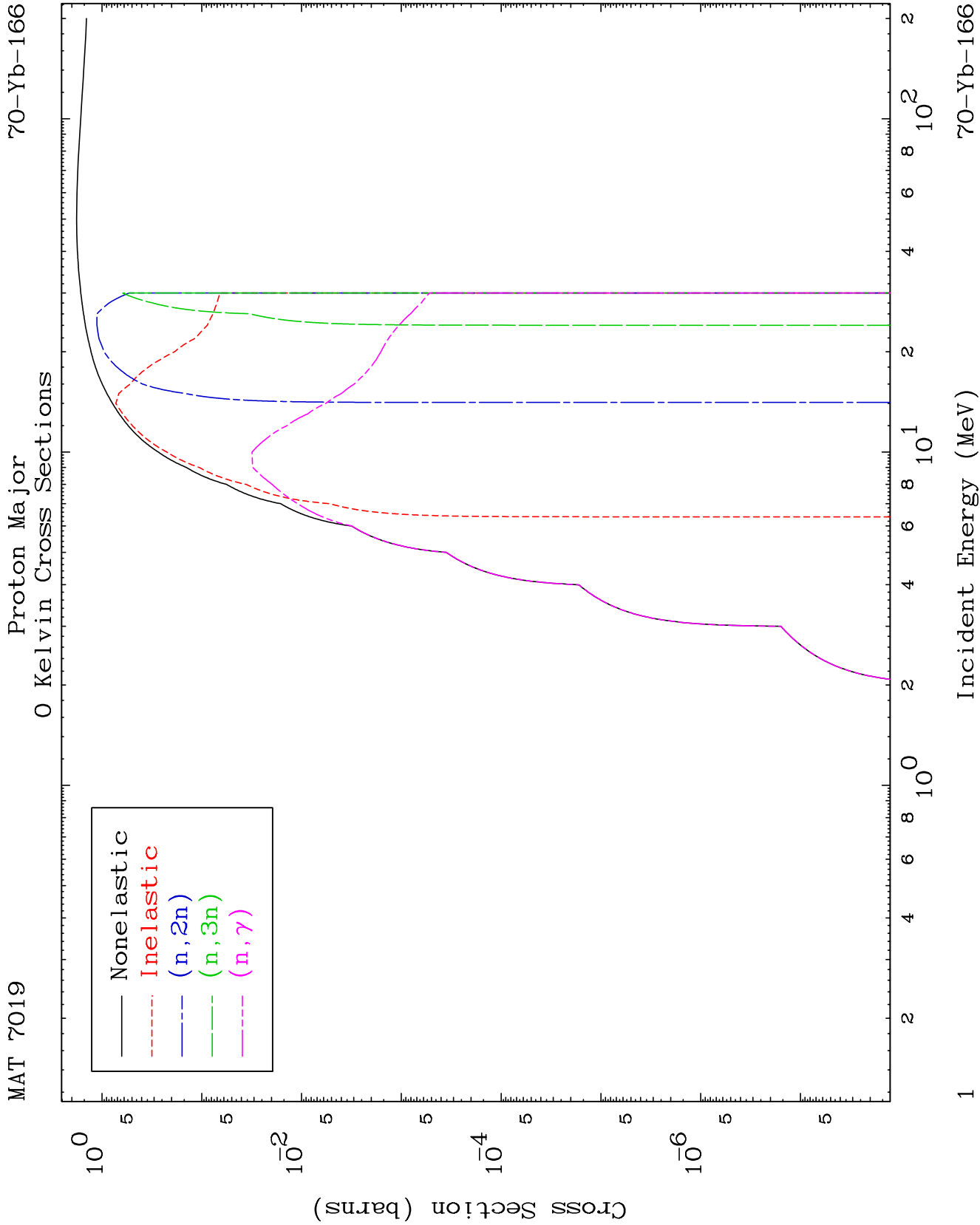
Dermott E. Cullen
(Present Contact Information)

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

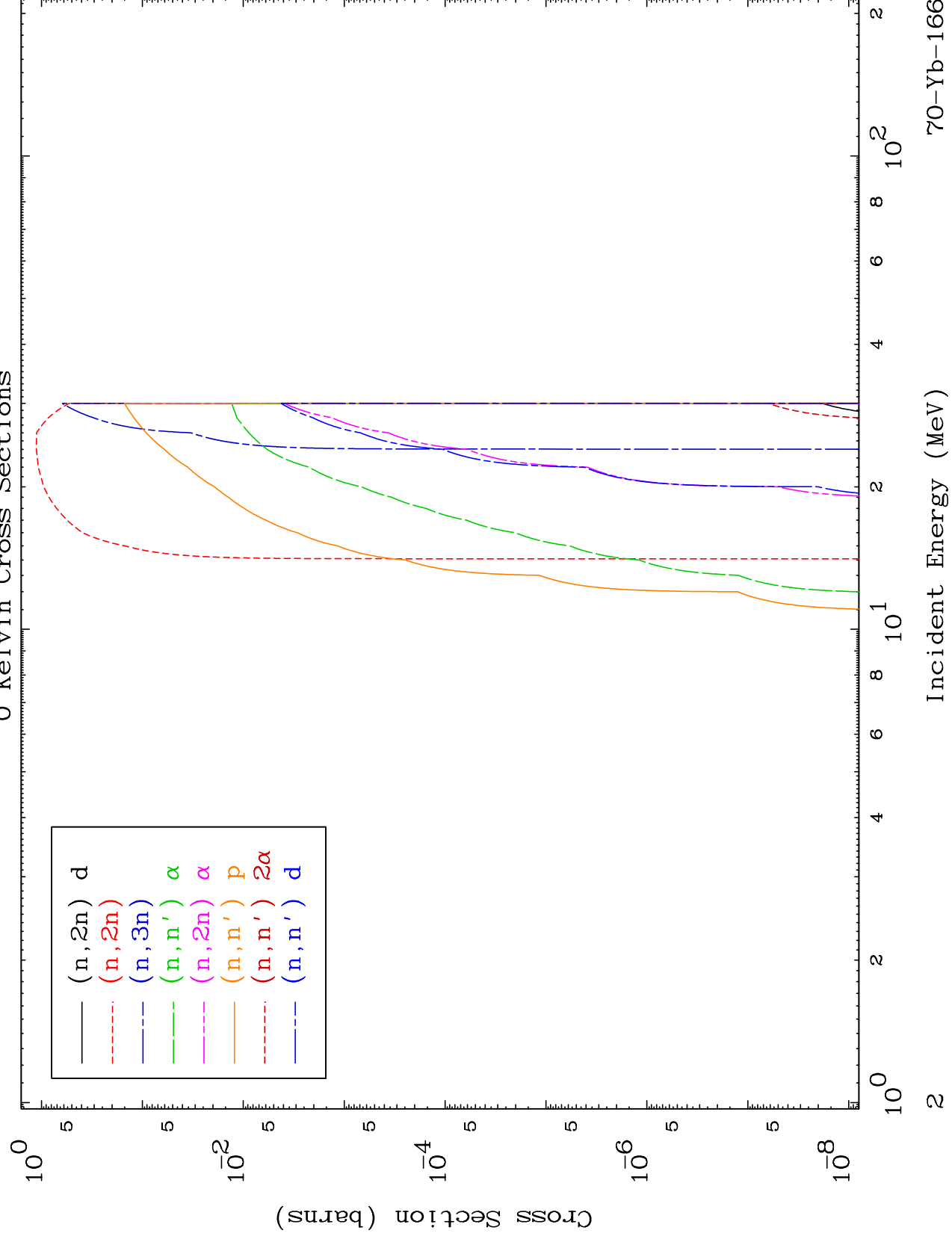
Press Mouse Button to Start

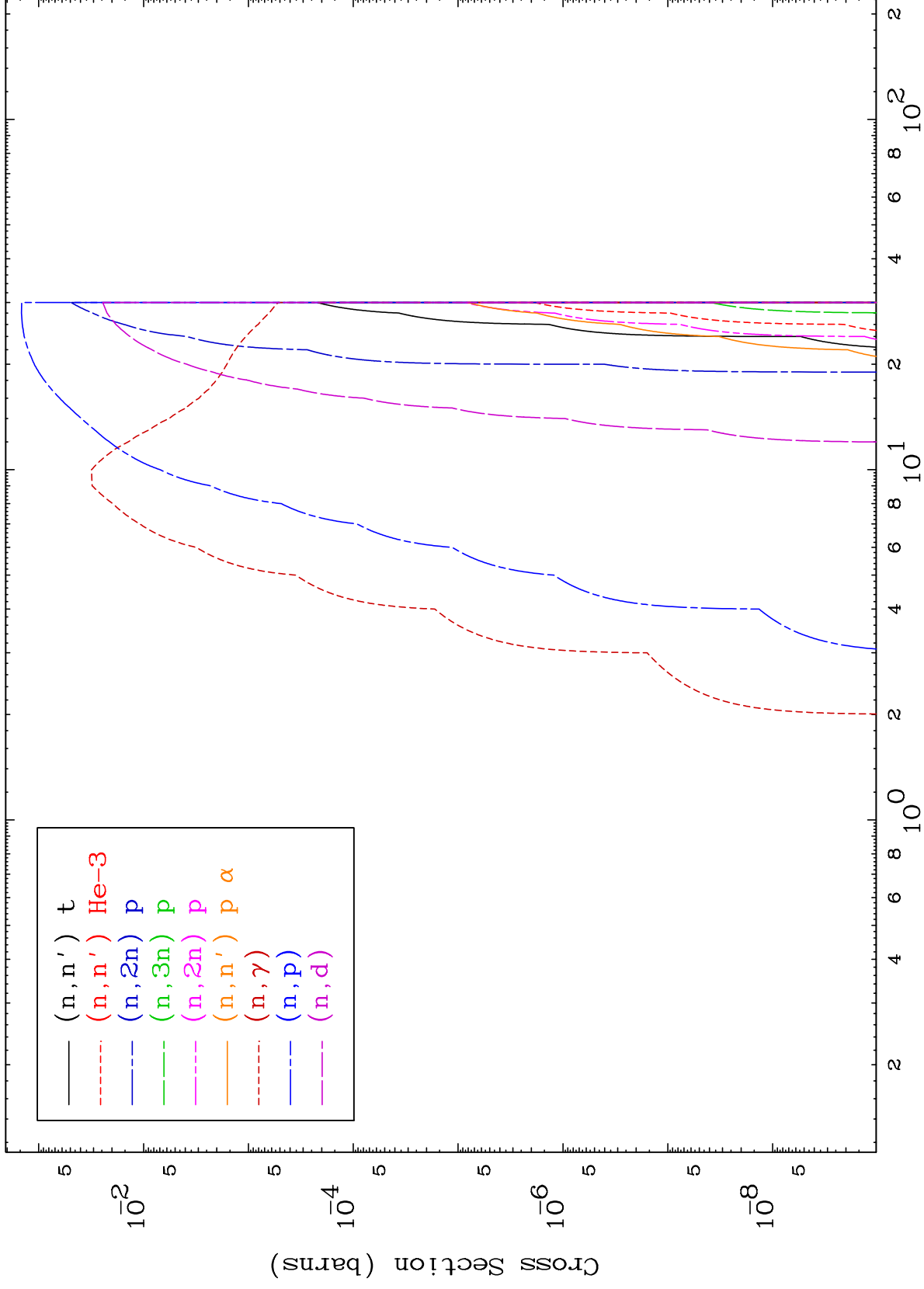


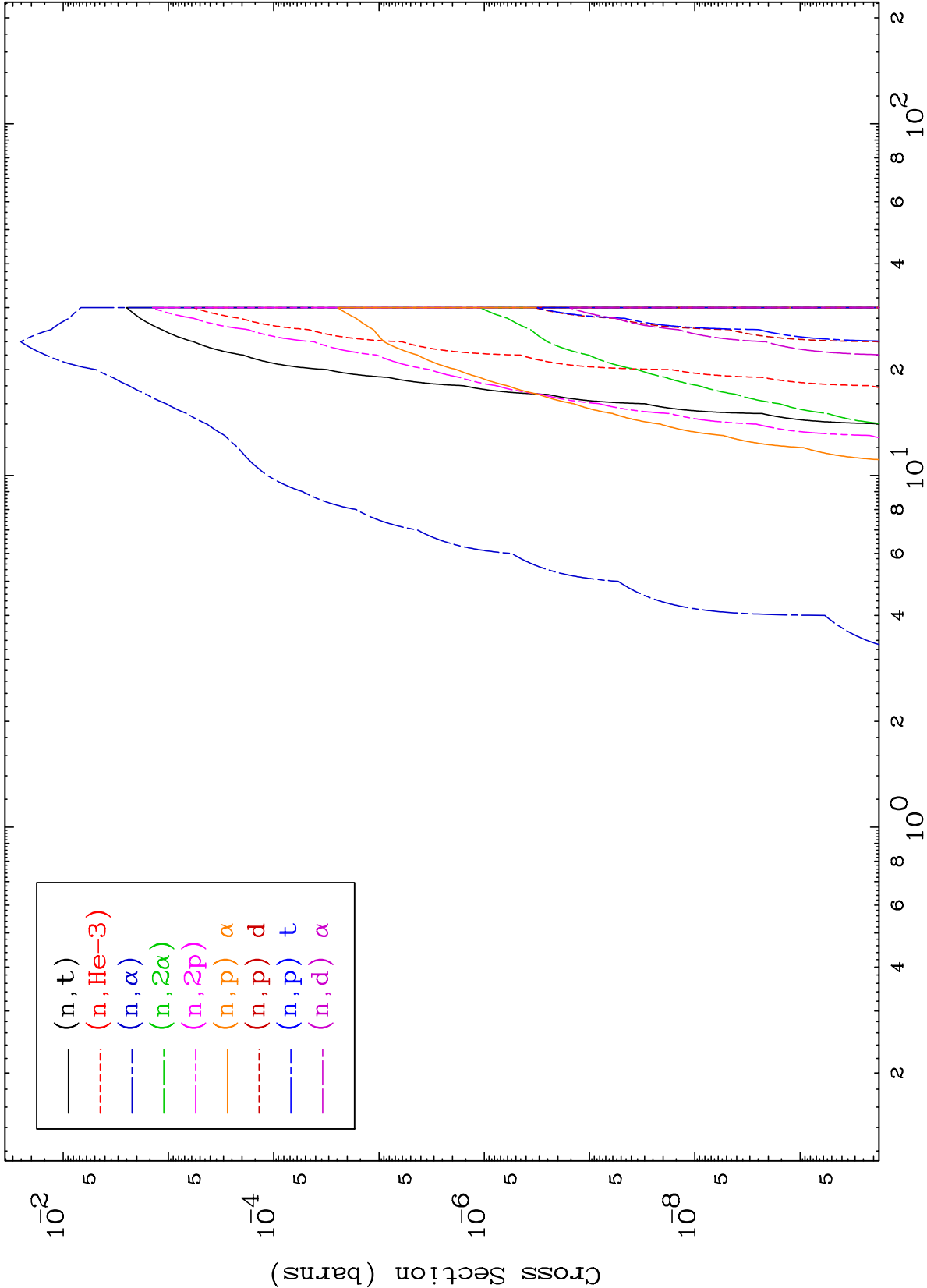
MAT 7019

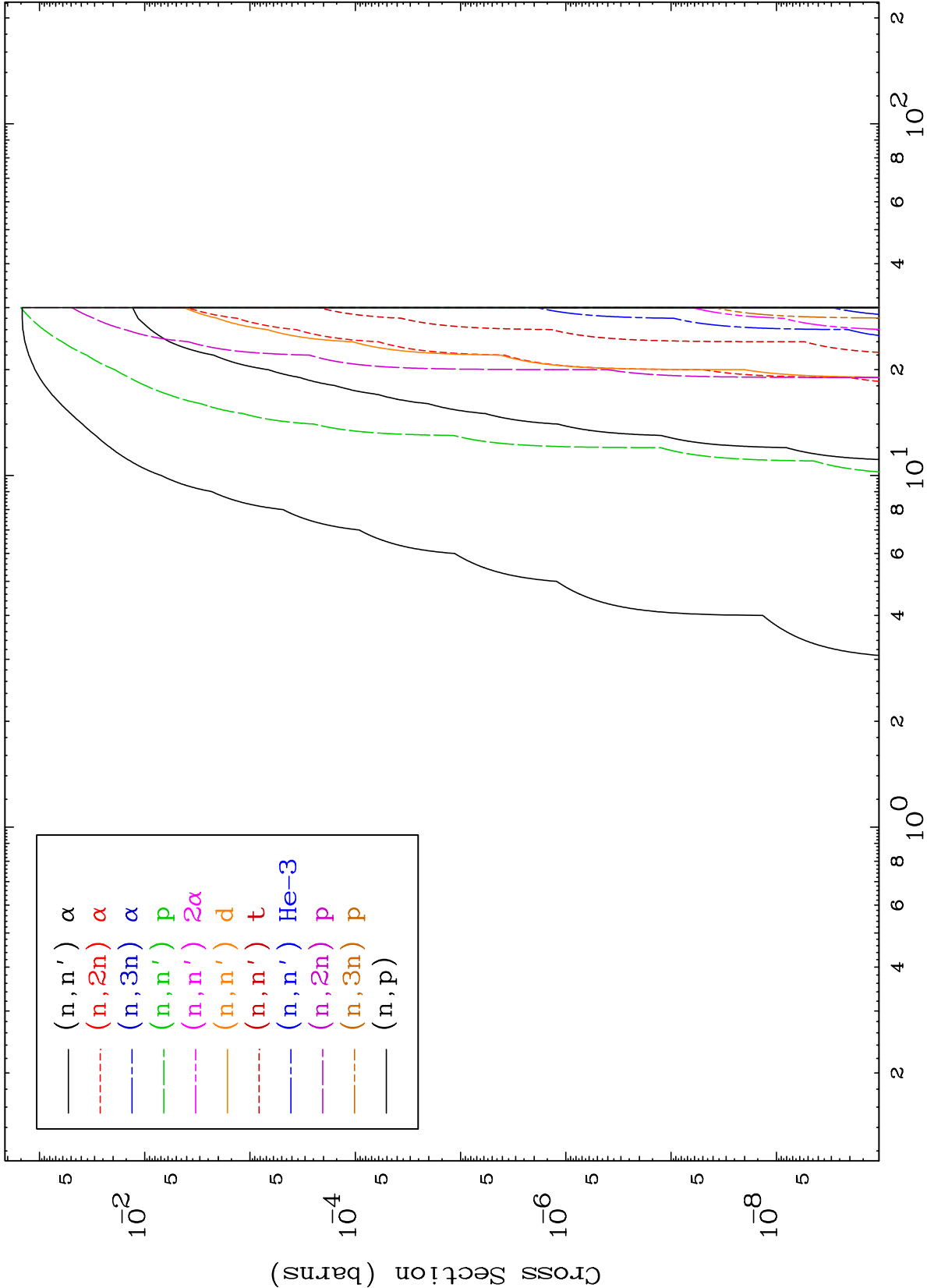
Proton Neutron Absorption
0 Kelvin Cross Sections

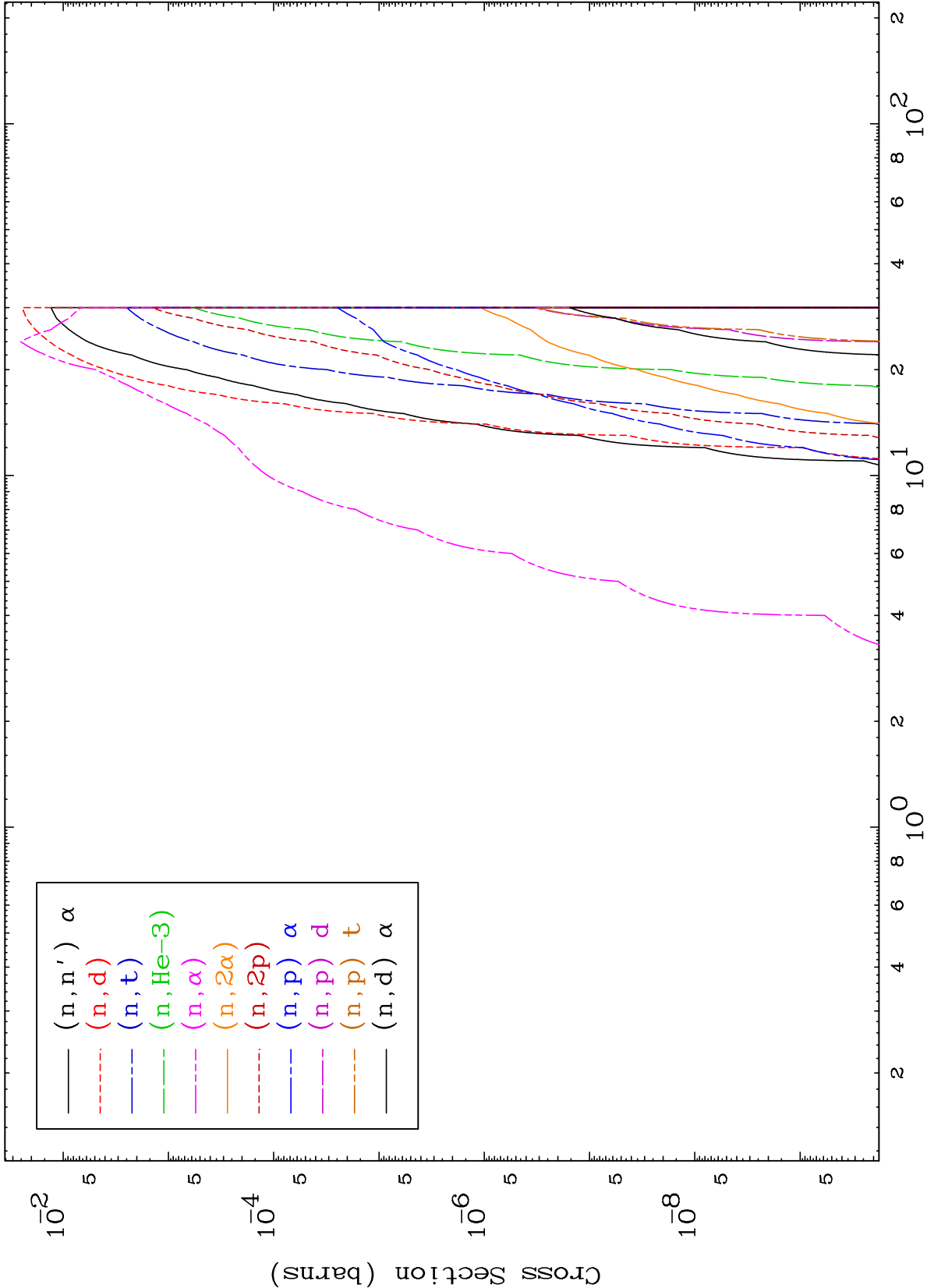
70-Yb-166









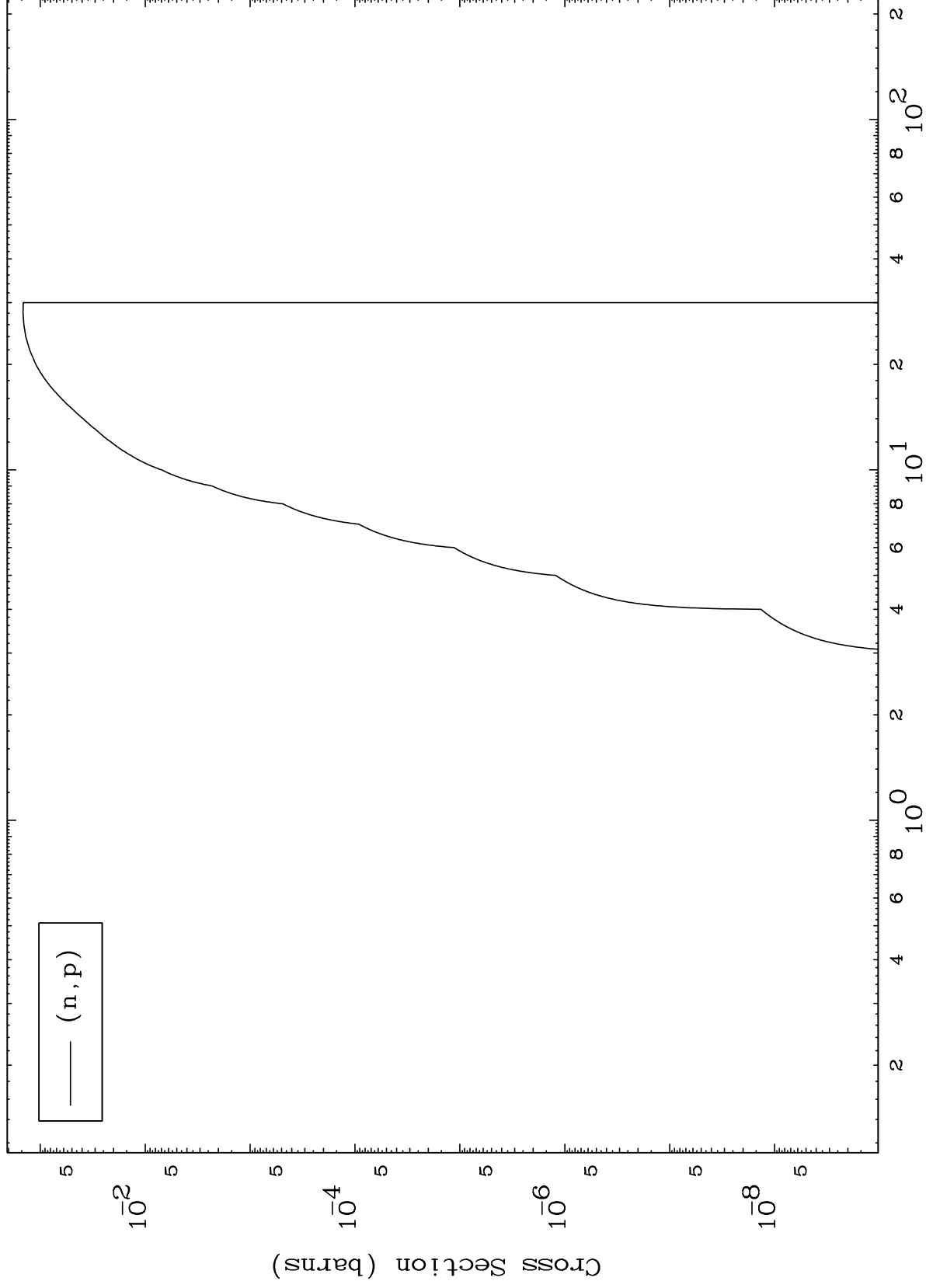


MAT 7019

(p,p) Levels

70-Yb-166

0 Kelvin Cross Sections



7

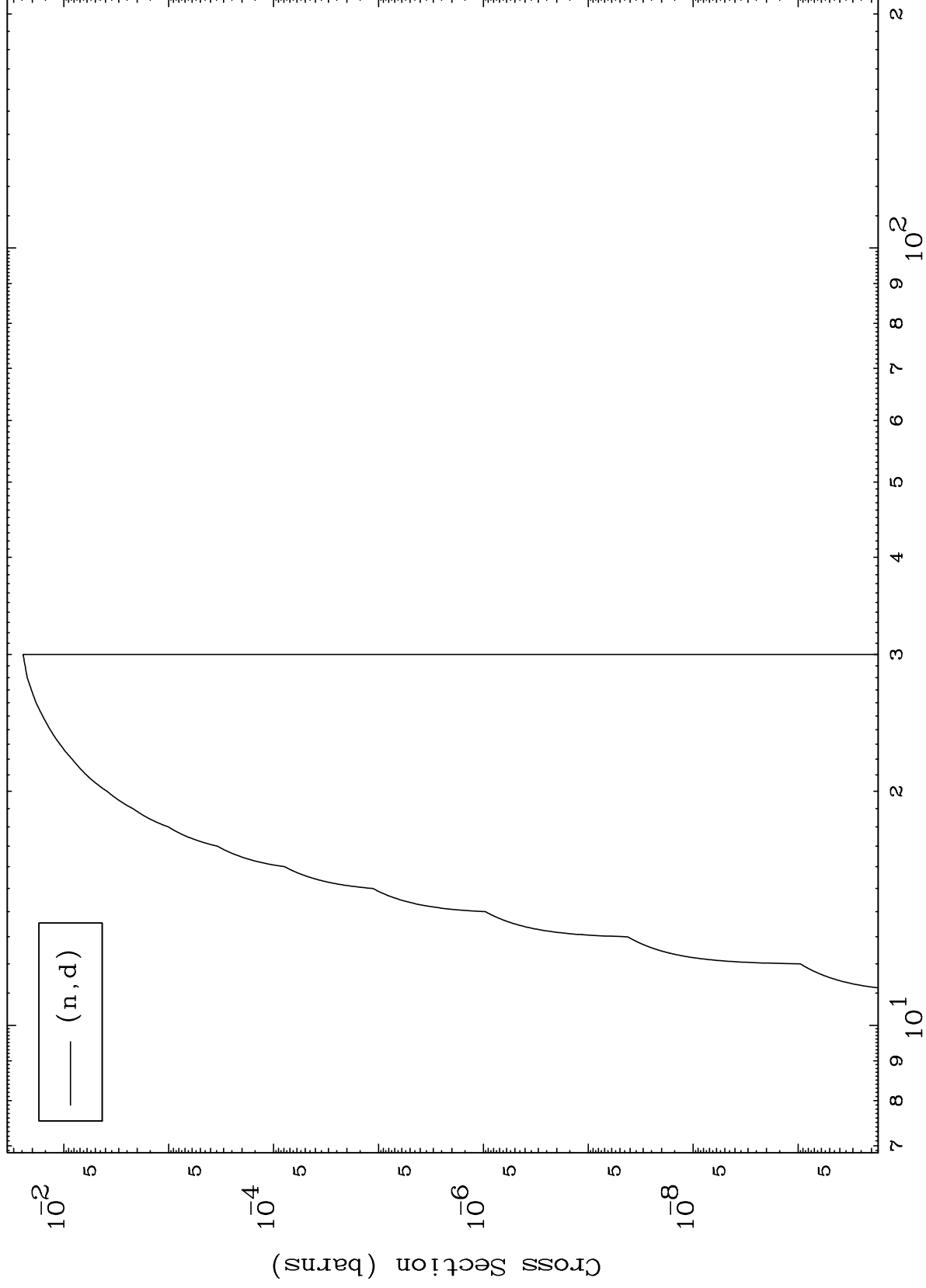
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

(p,d) Levels
0 Kelvin Cross Sections



70-Yb-166

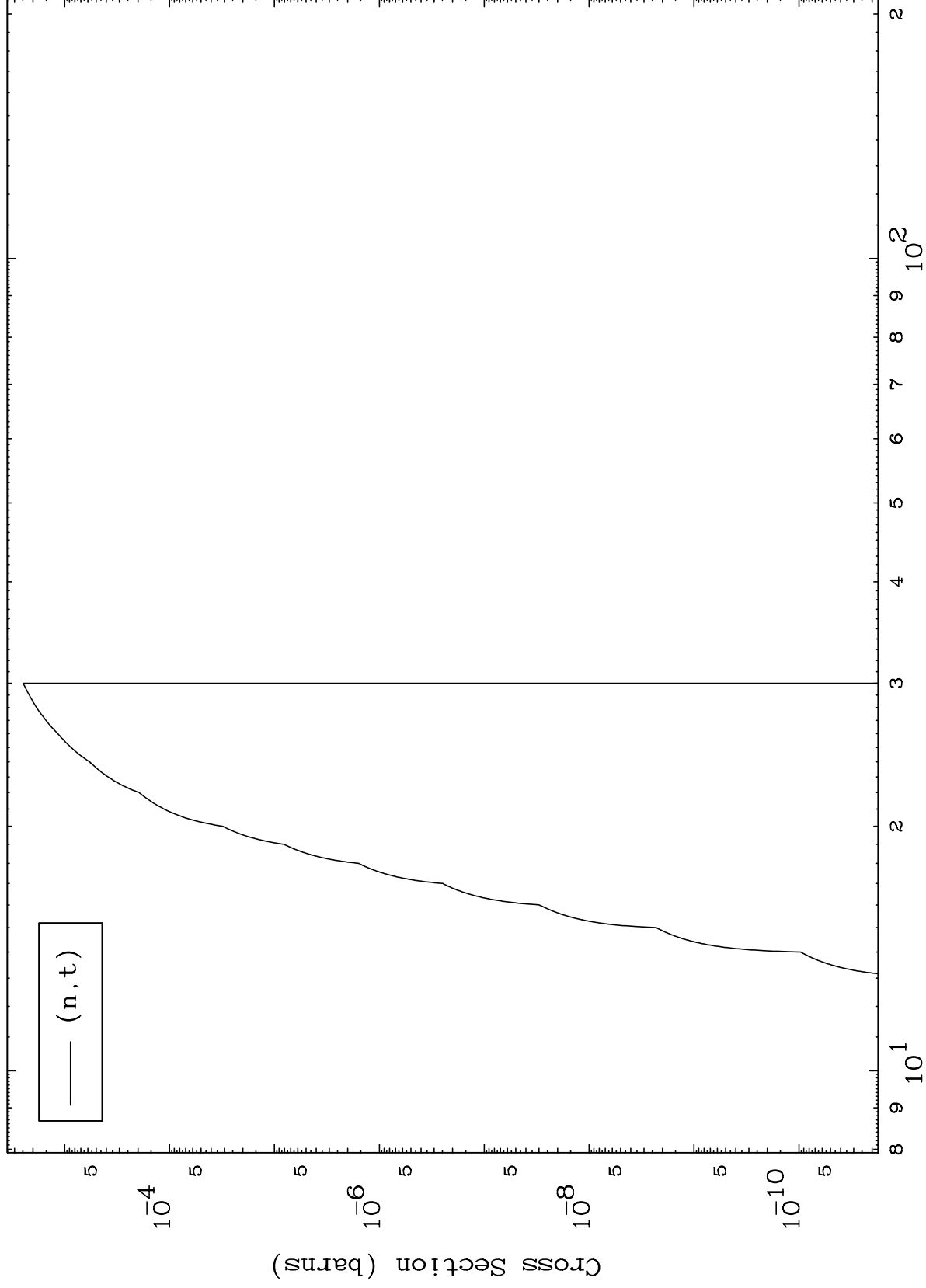
Incident Energy (MeV)

8

MAT 7019

70-Yb-166

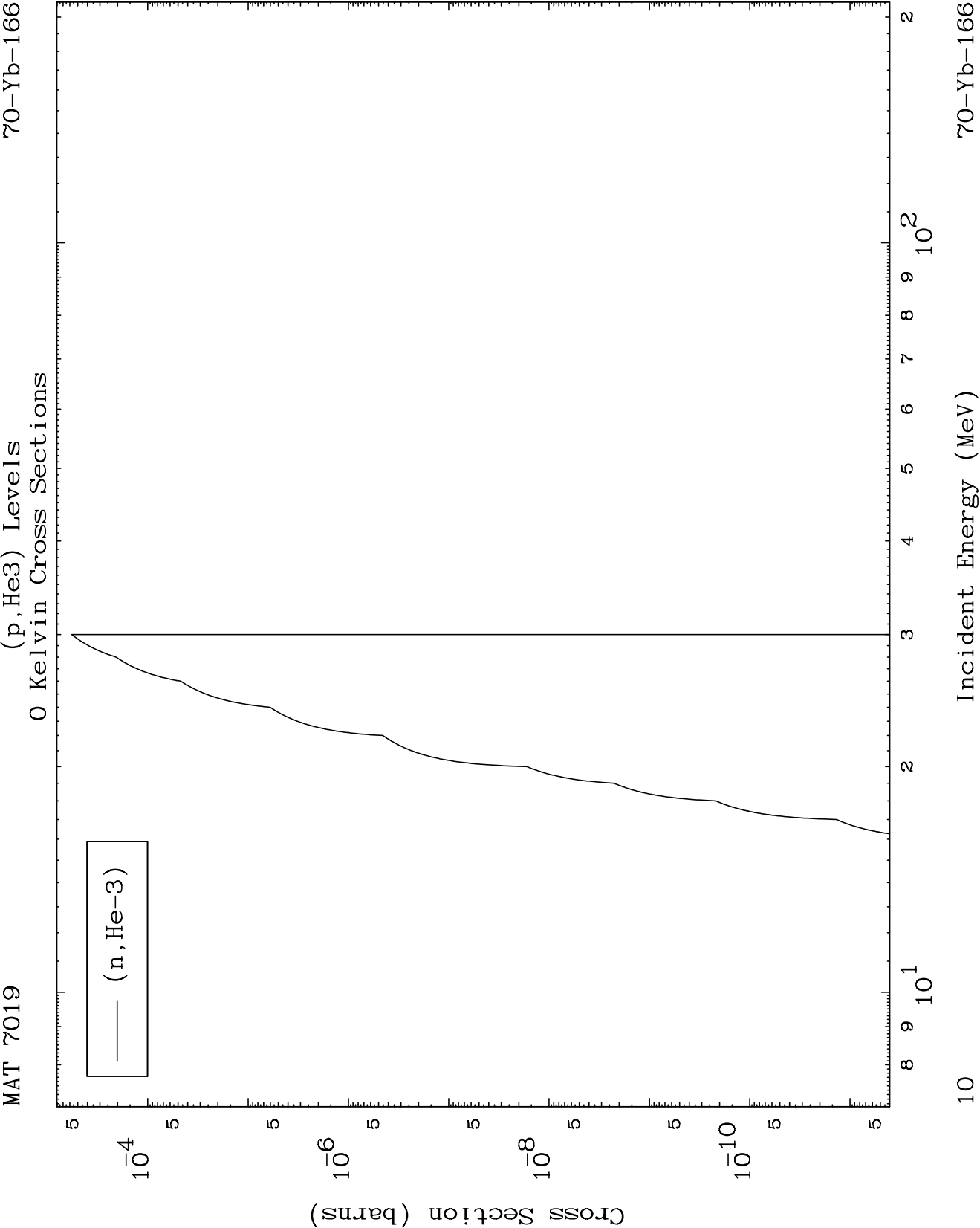
(p,t) Levels
0 Kelvin Cross Sections



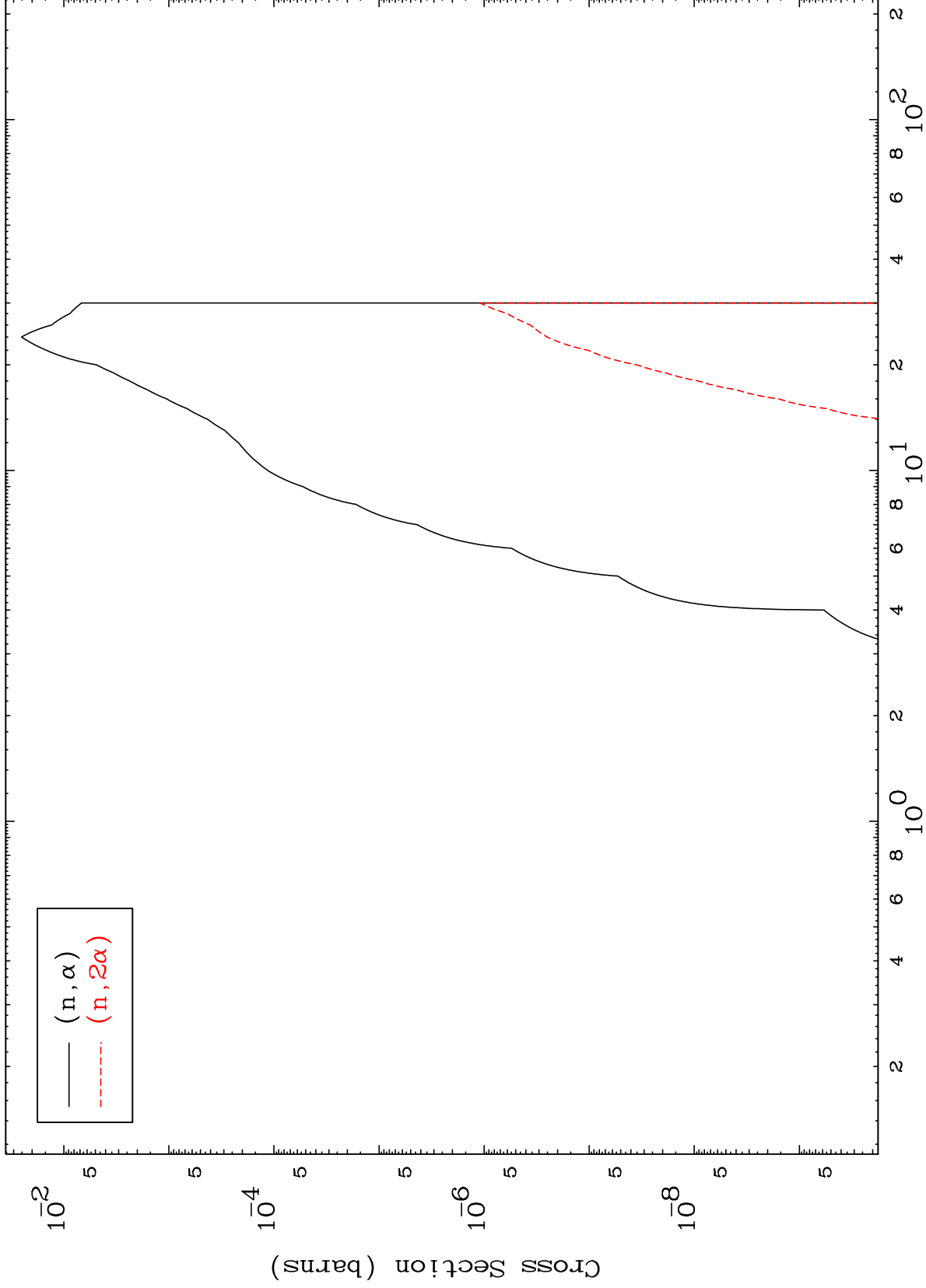
9

Incident Energy (MeV)

70-Yb-166



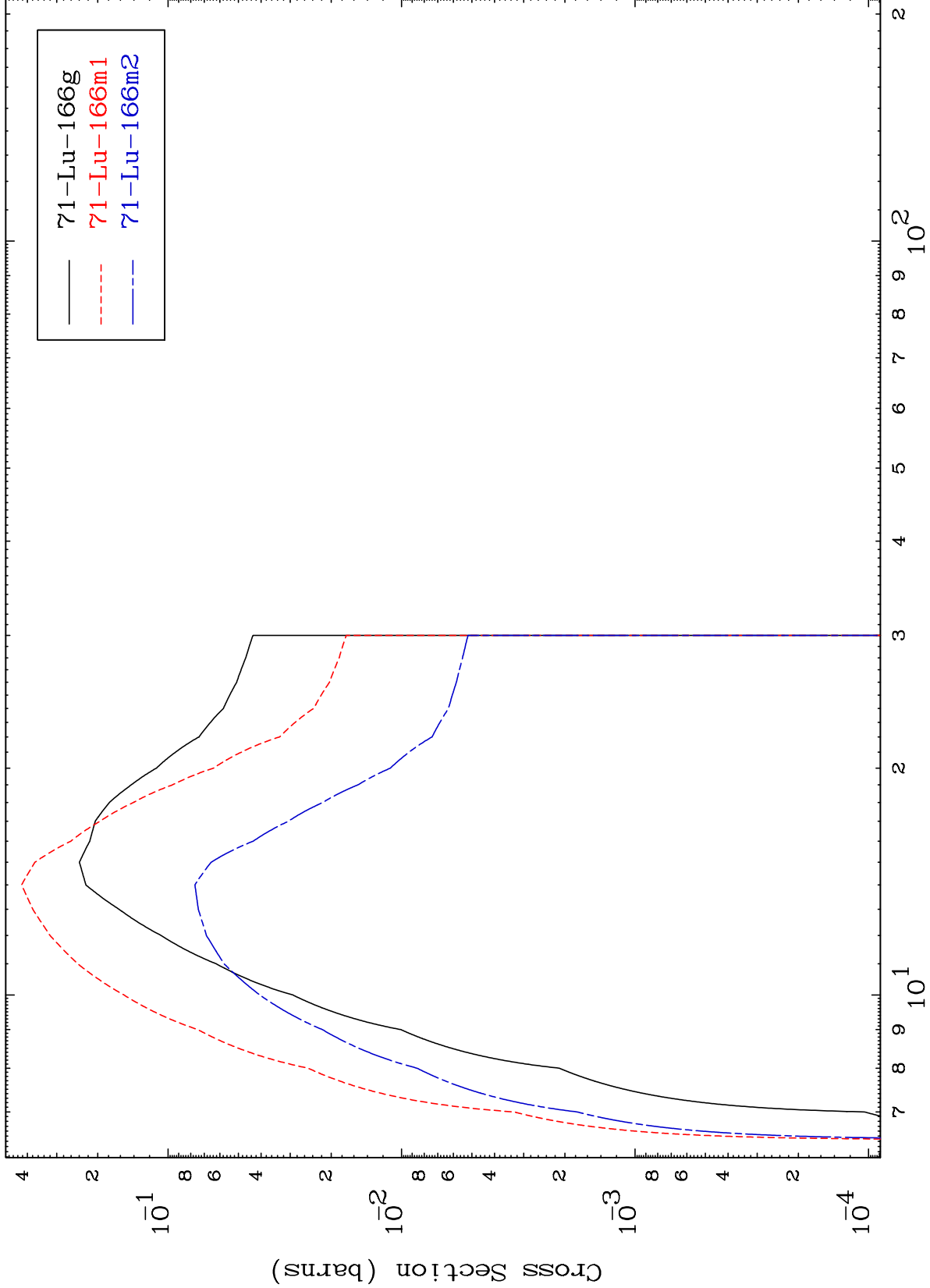
0 Kelvin Cross Sections



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70-Yb-166

Inelastic
Radionuclide Production Cross Section



70-Yb-166

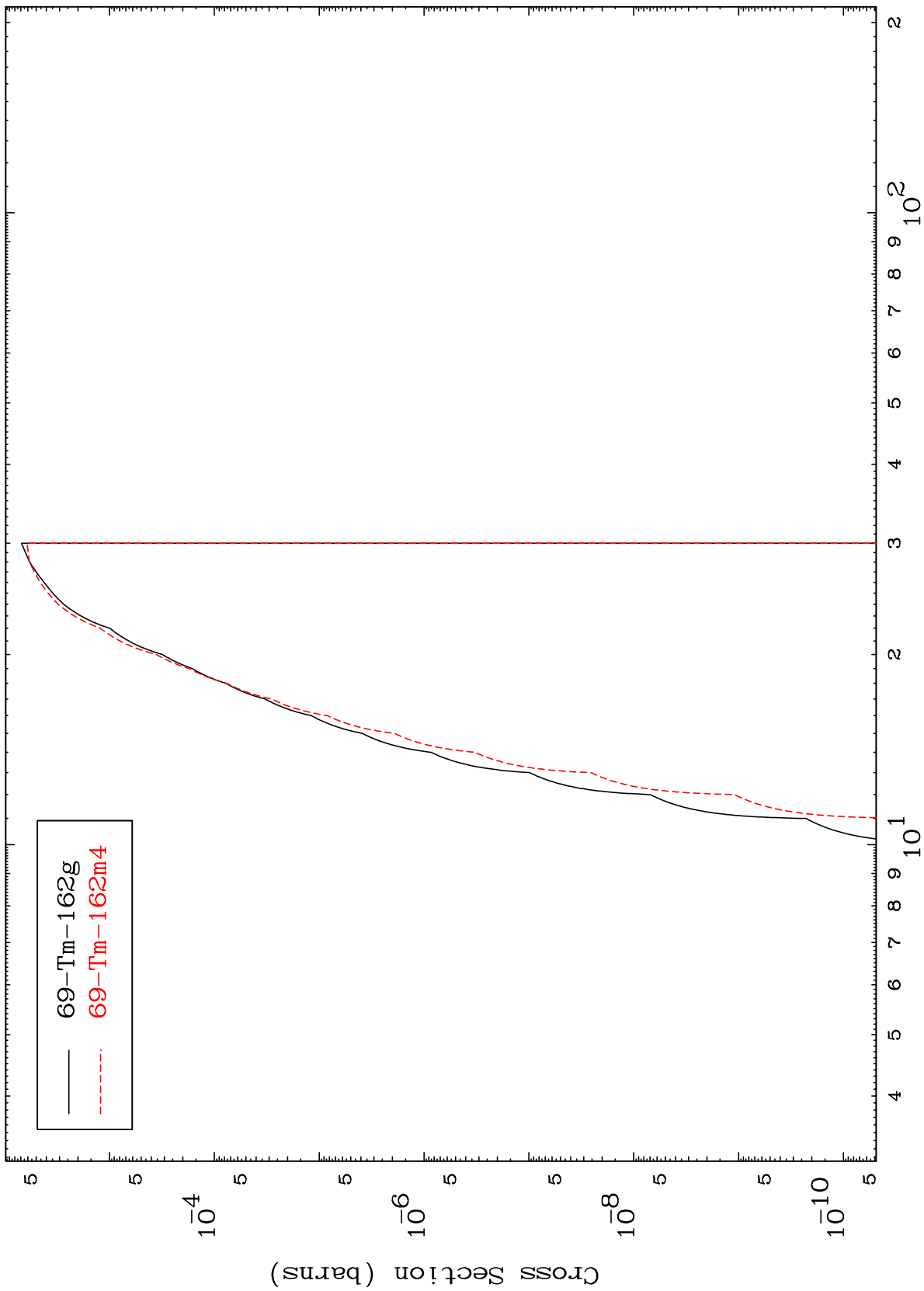
Incident Energy (MeV)

12

MAT 7019

70-Yb-166

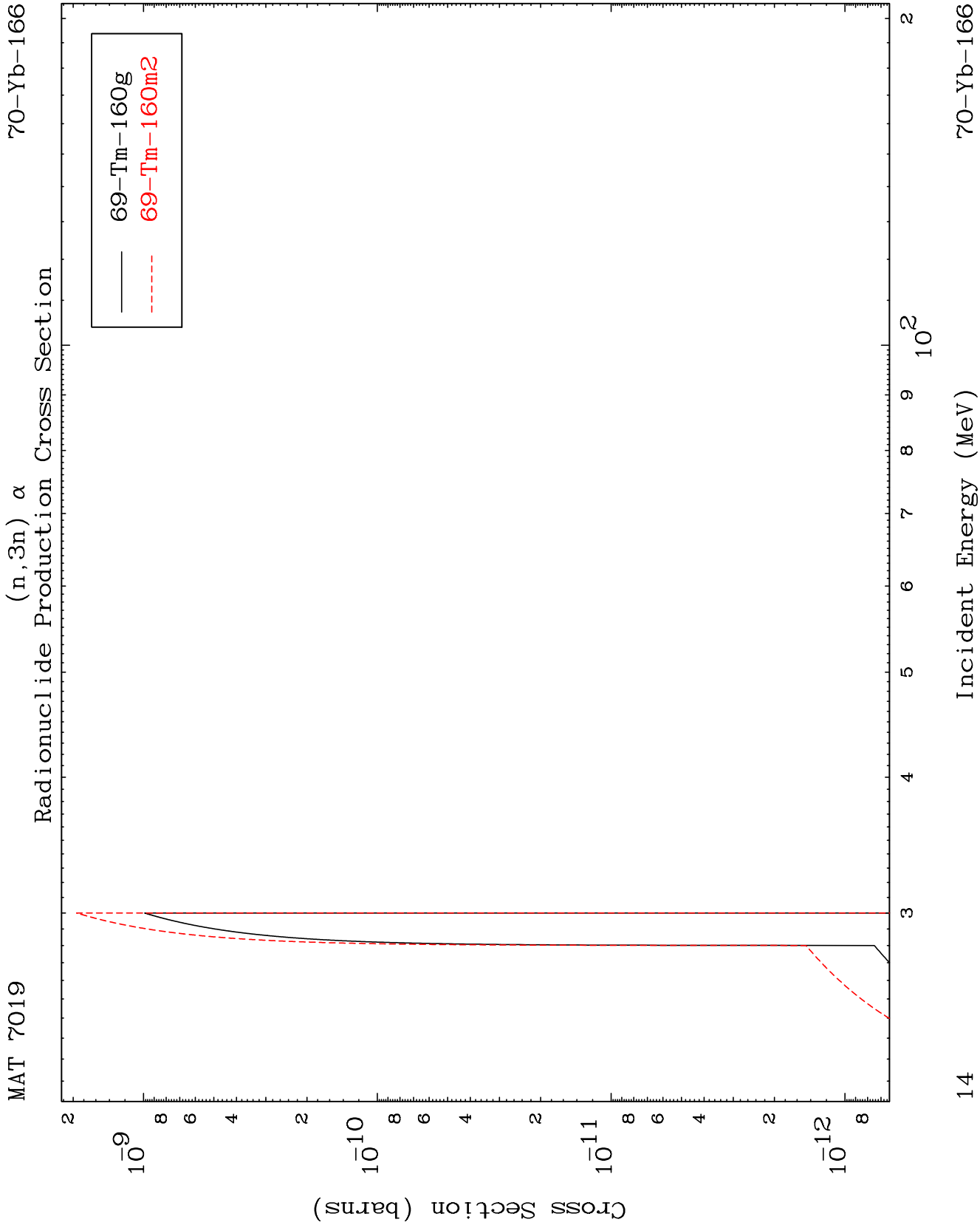
$(n,n') \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-166

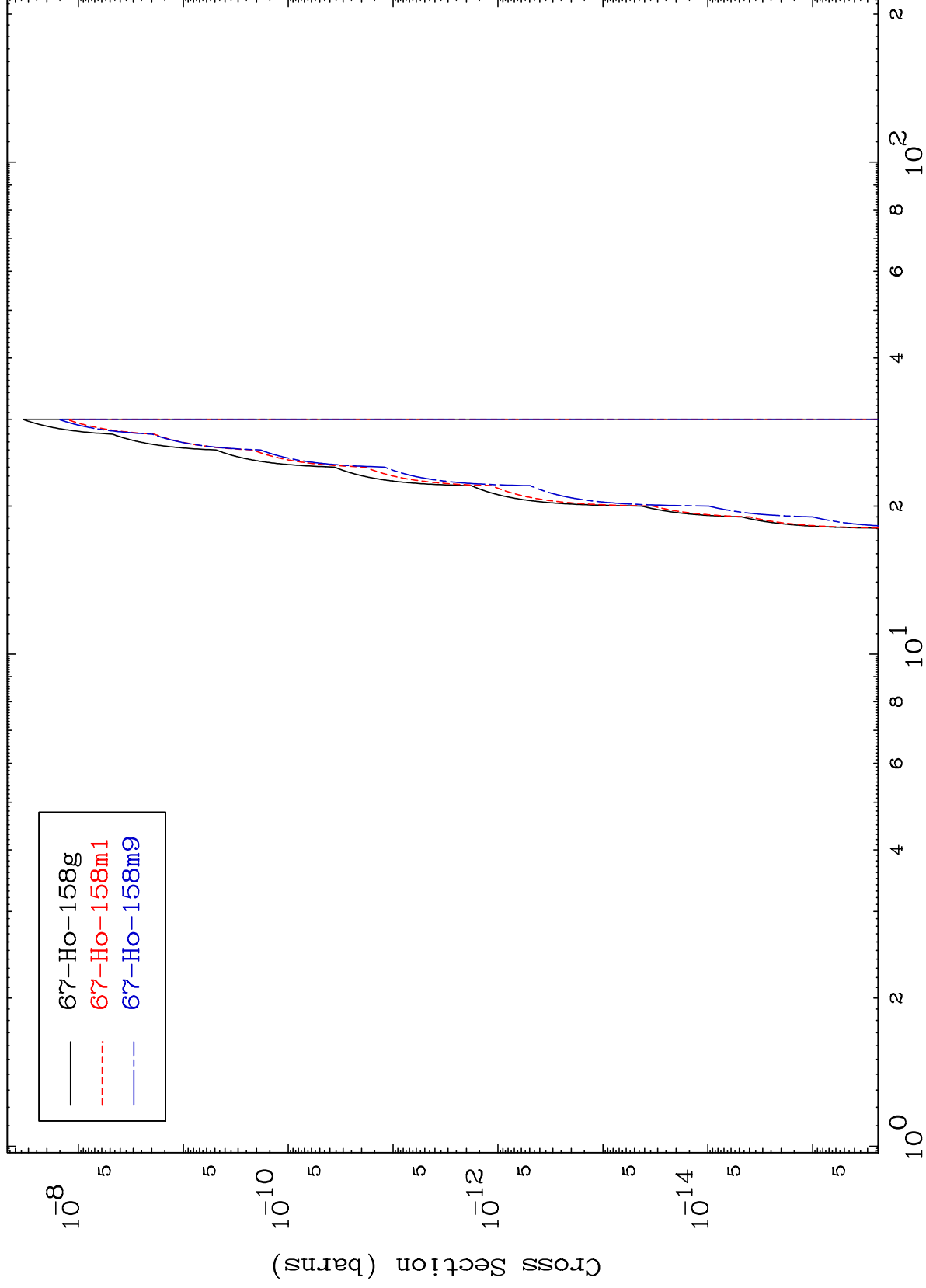


MAT 7019

(n,n') 2α

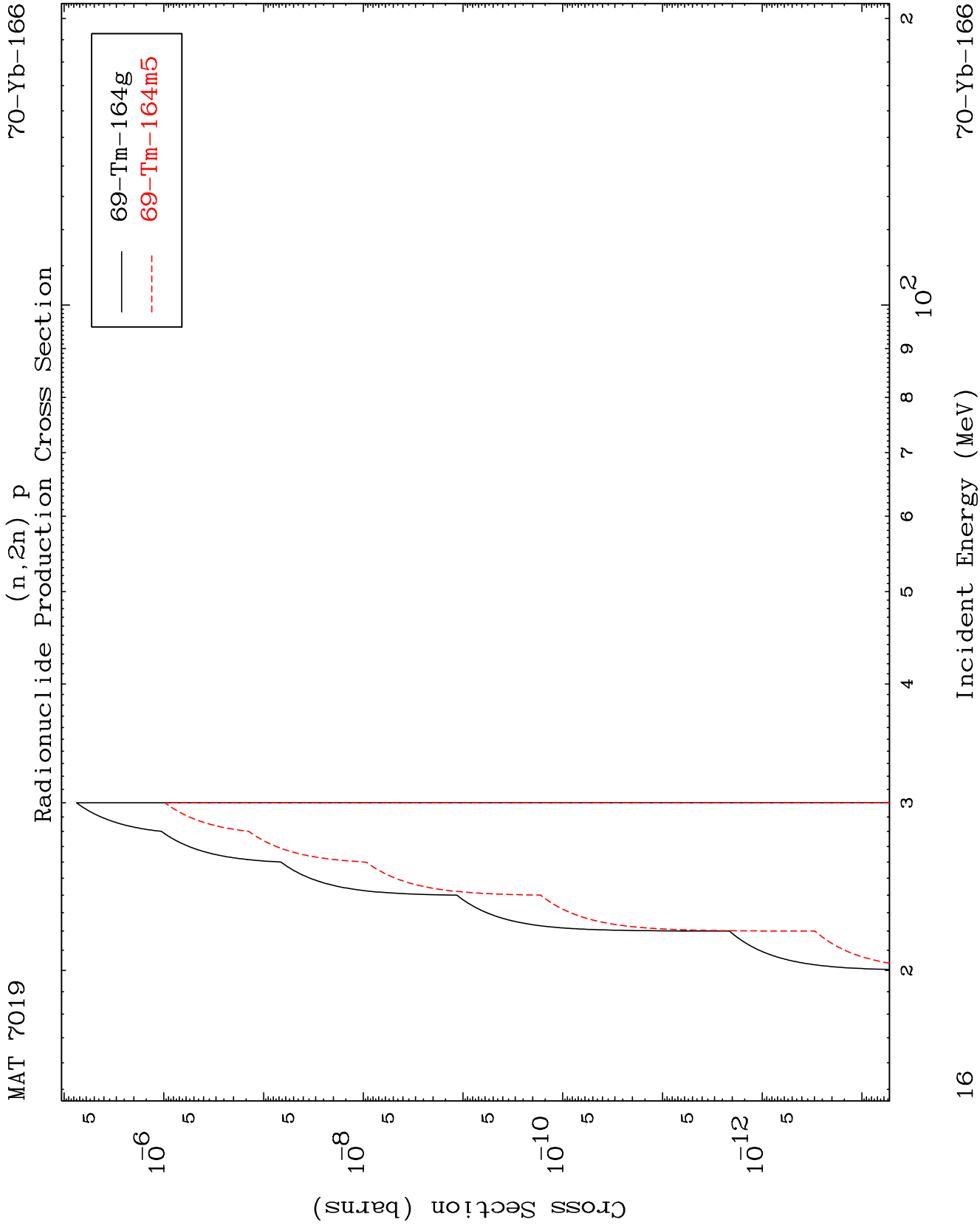
$^{70}\text{Yb-166}$

Radionuclide Production Cross Section



Incident Energy (MeV)

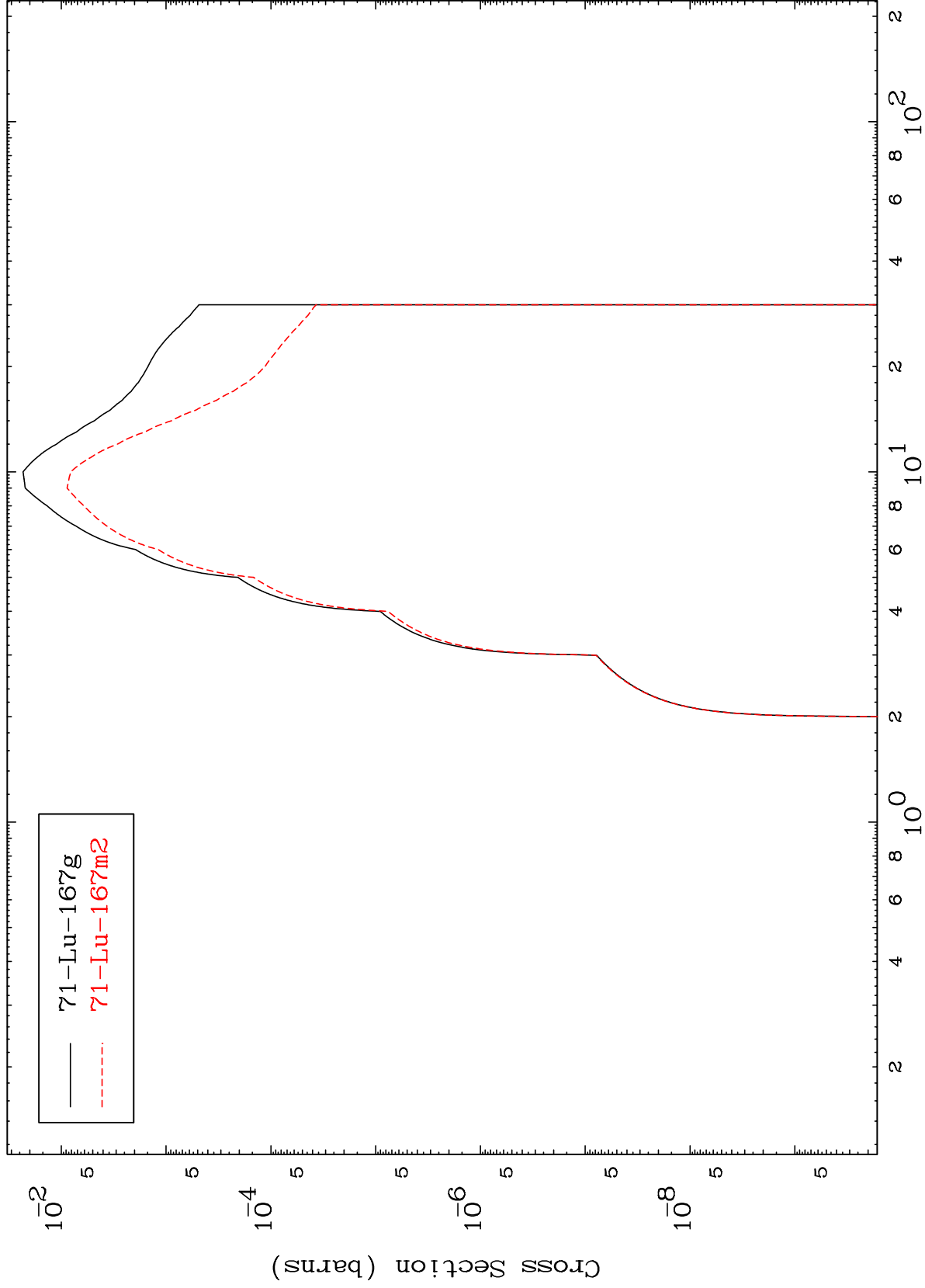
$^{70}\text{Yb-166}$



MAT 7019

70-Yb-166

Radionuclide Production Cross Section



17

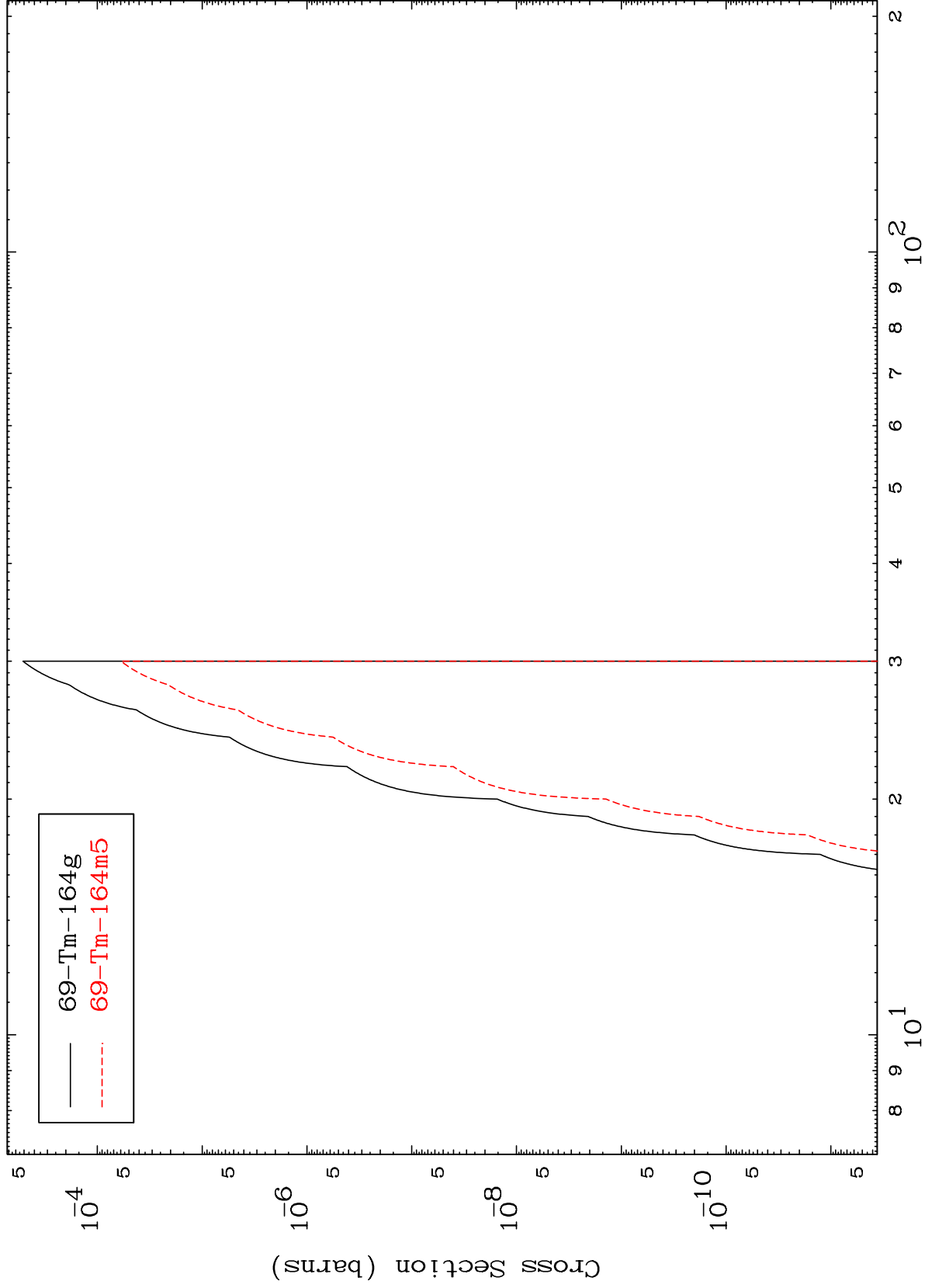
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

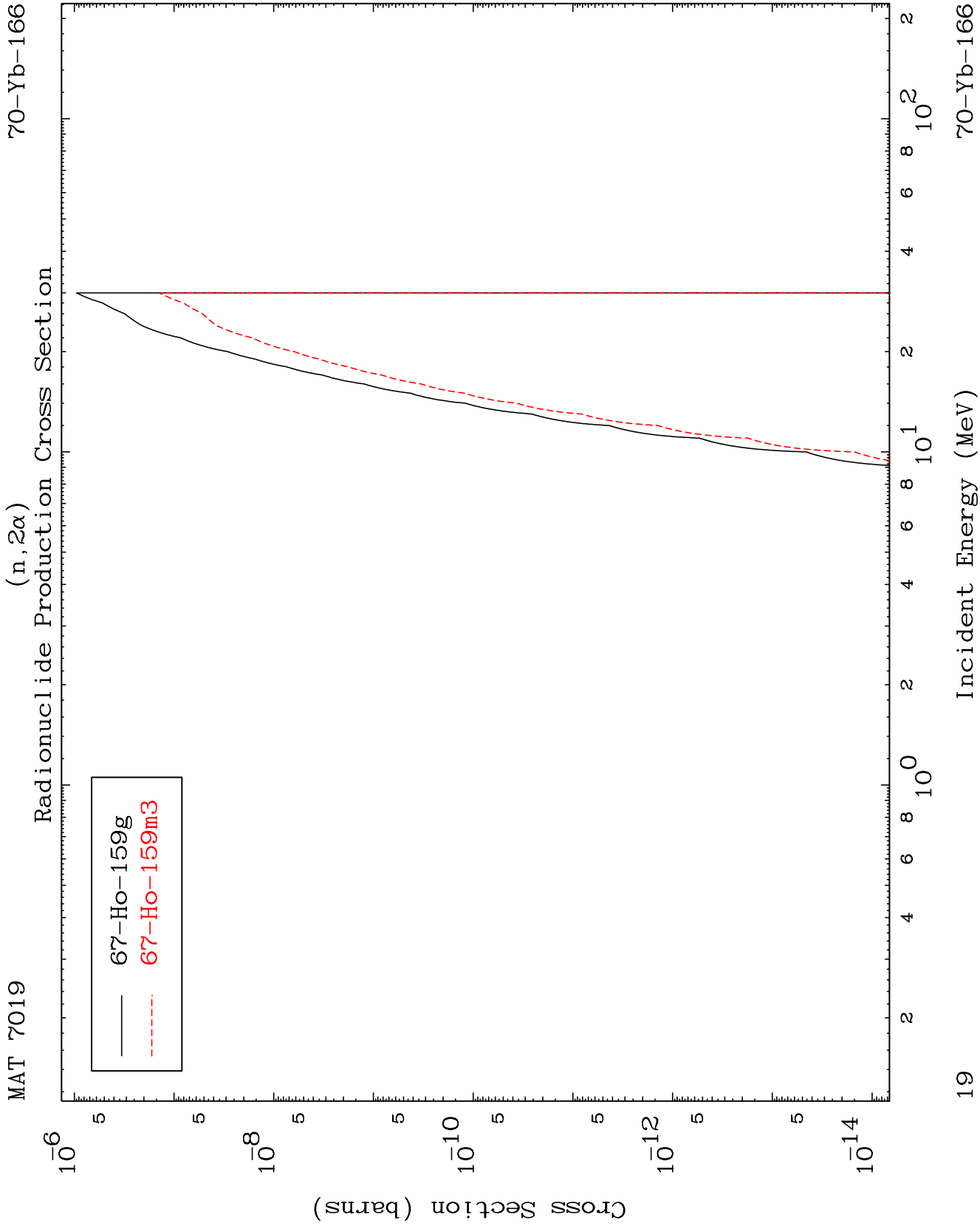
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-166

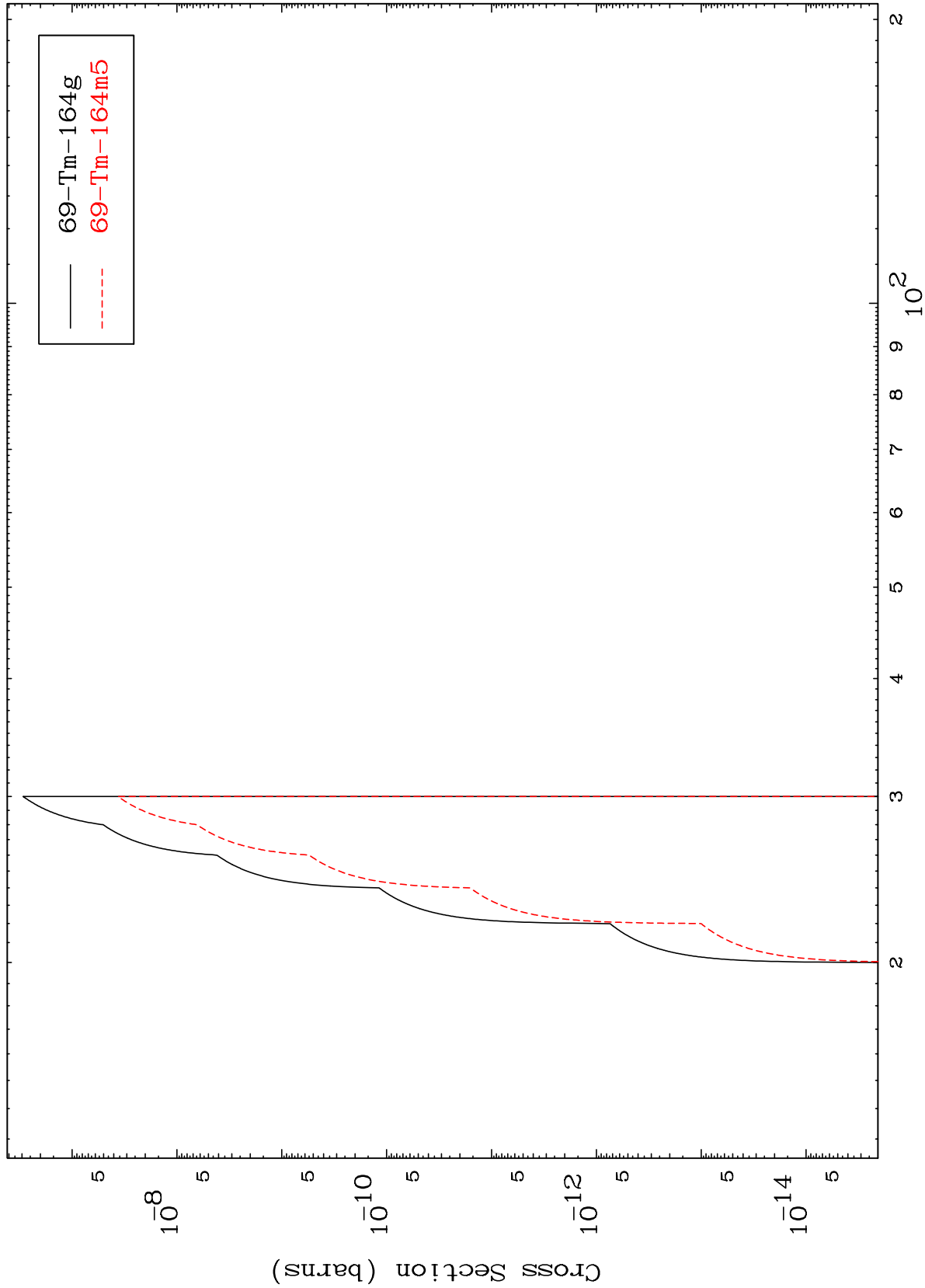
18



MAT 7019

70-Yb-166

(n,p) d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-166