

Program EVALPLOT
(Version 2021-1)

by

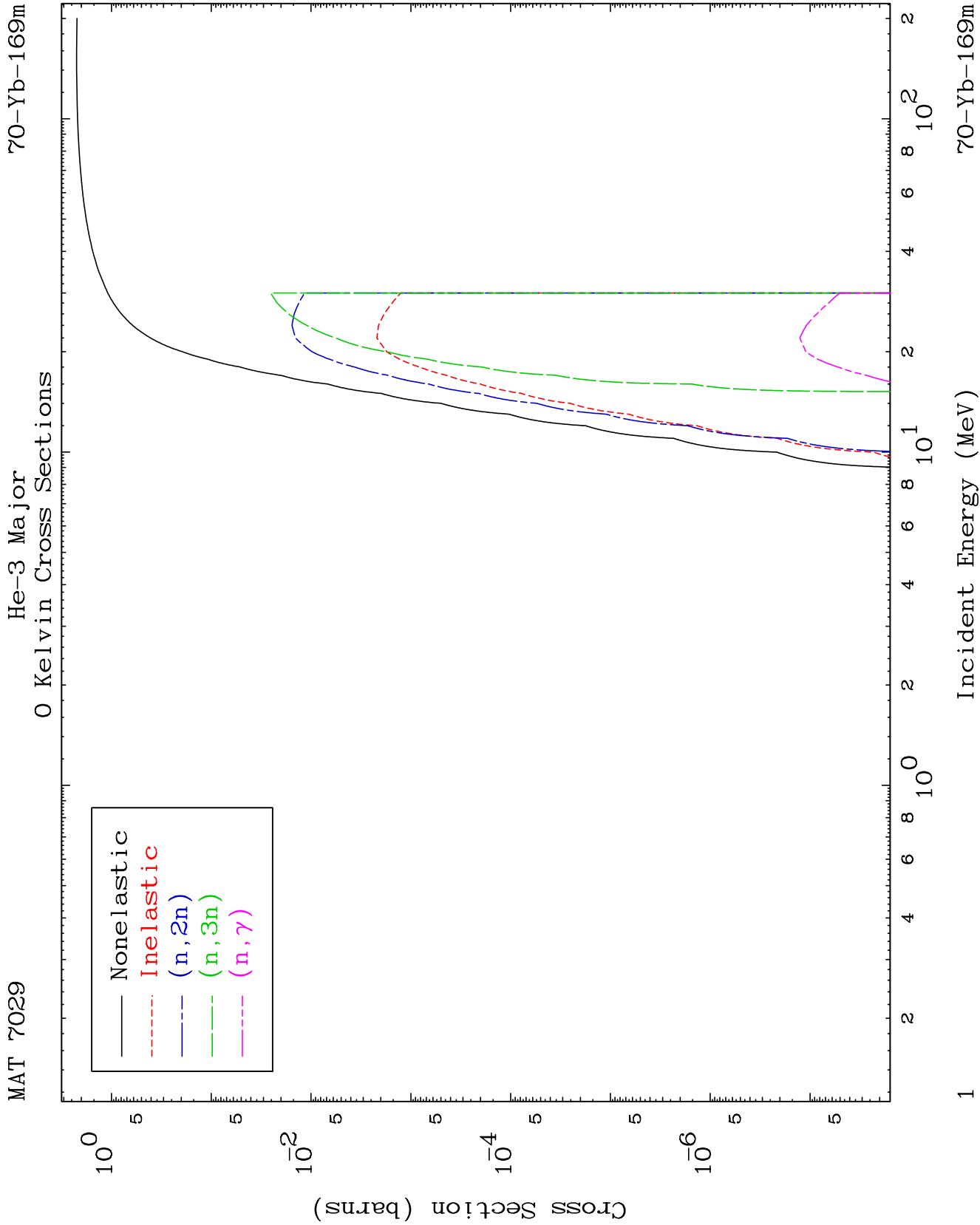
Dermott E. Cullen
(Present Contact Information)

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

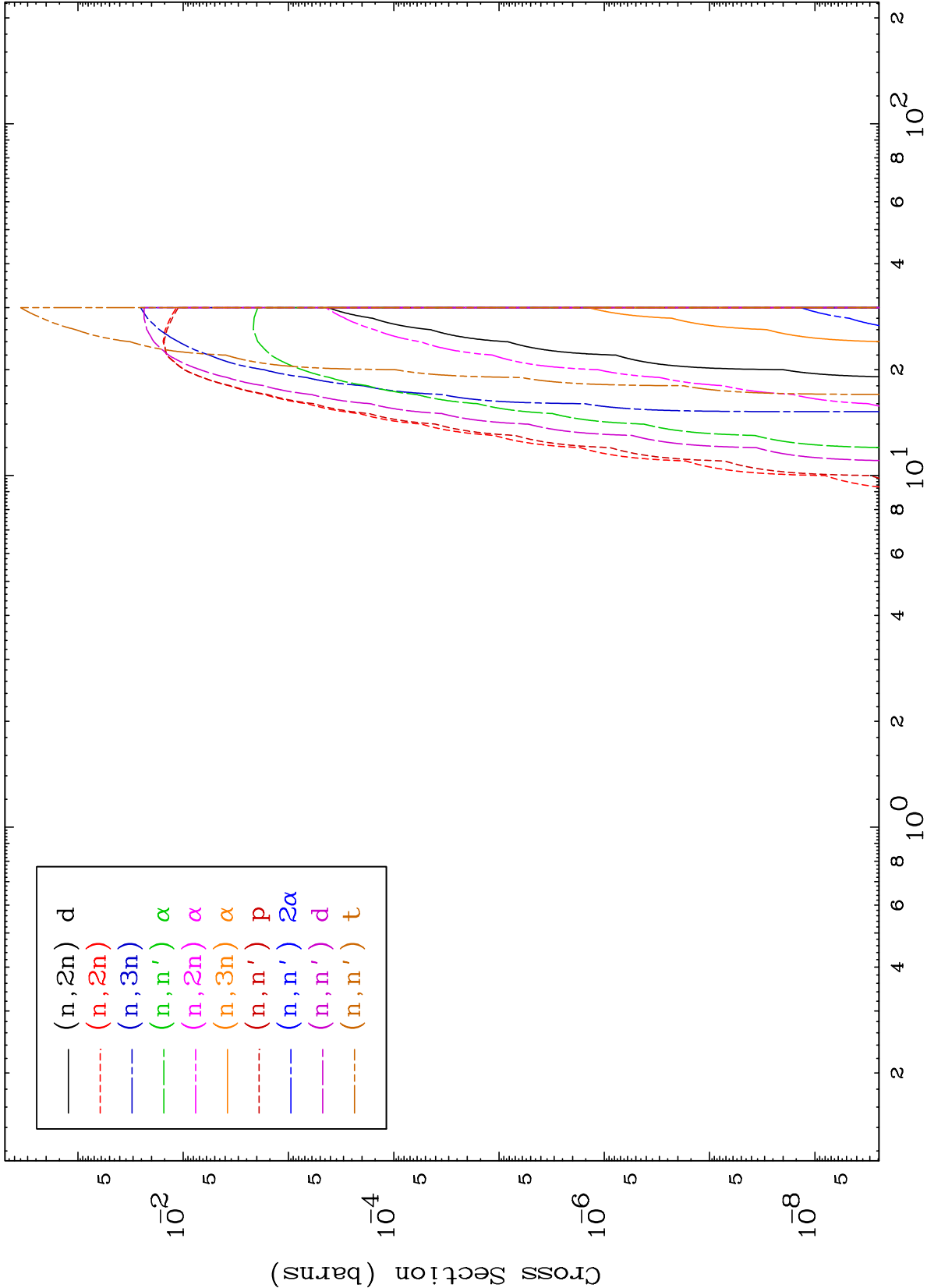
Press Mouse Button to Start

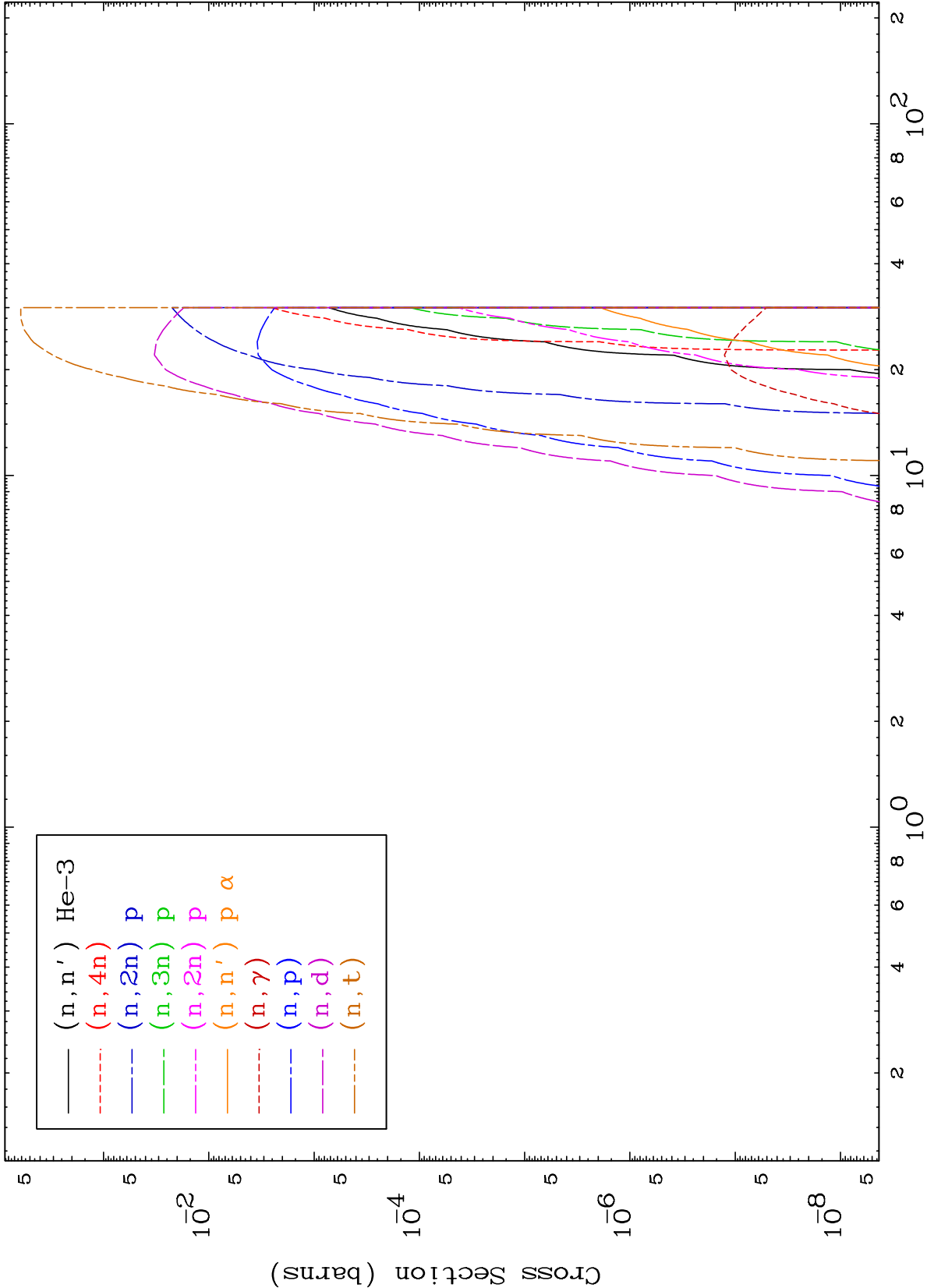


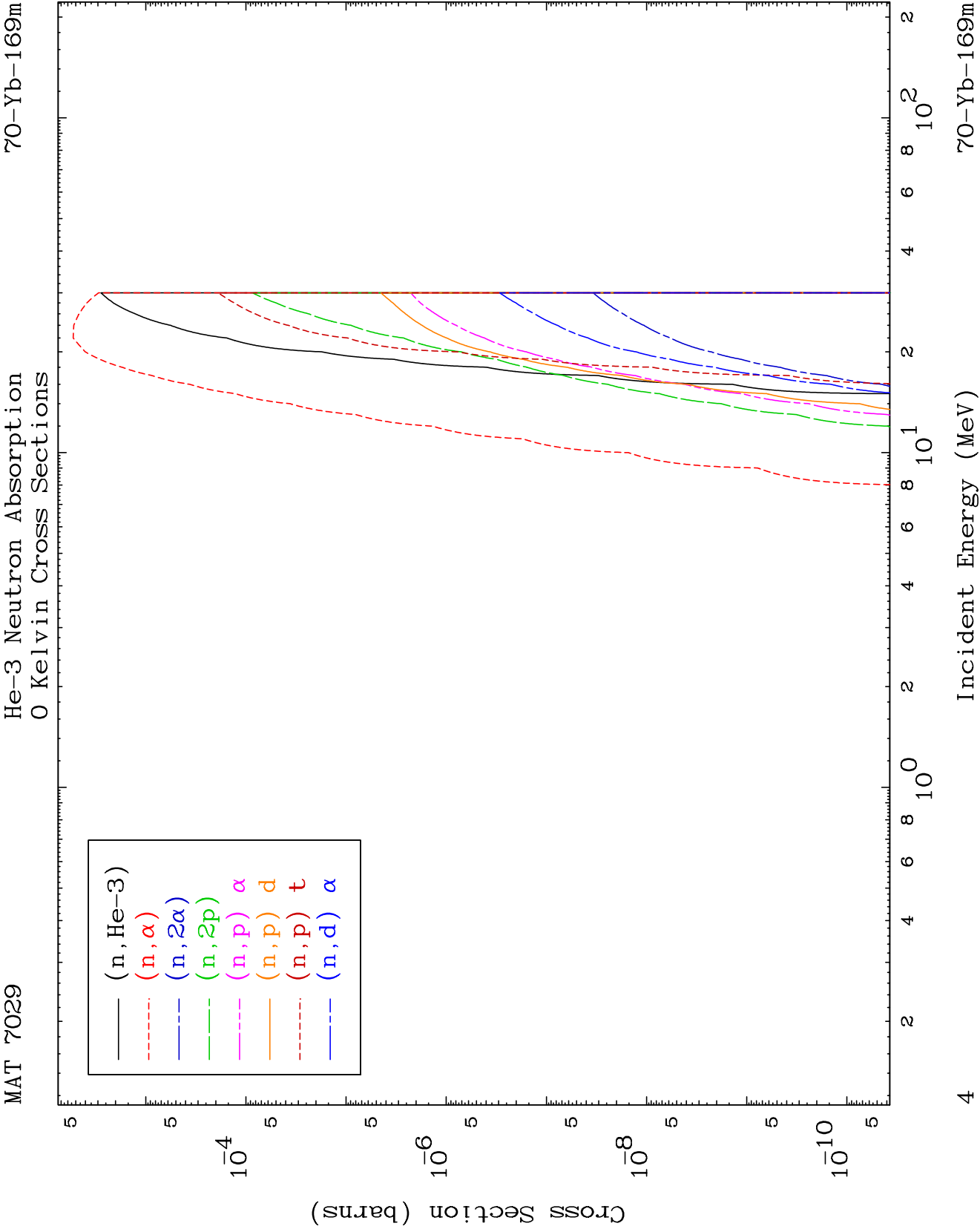
MAT 7029

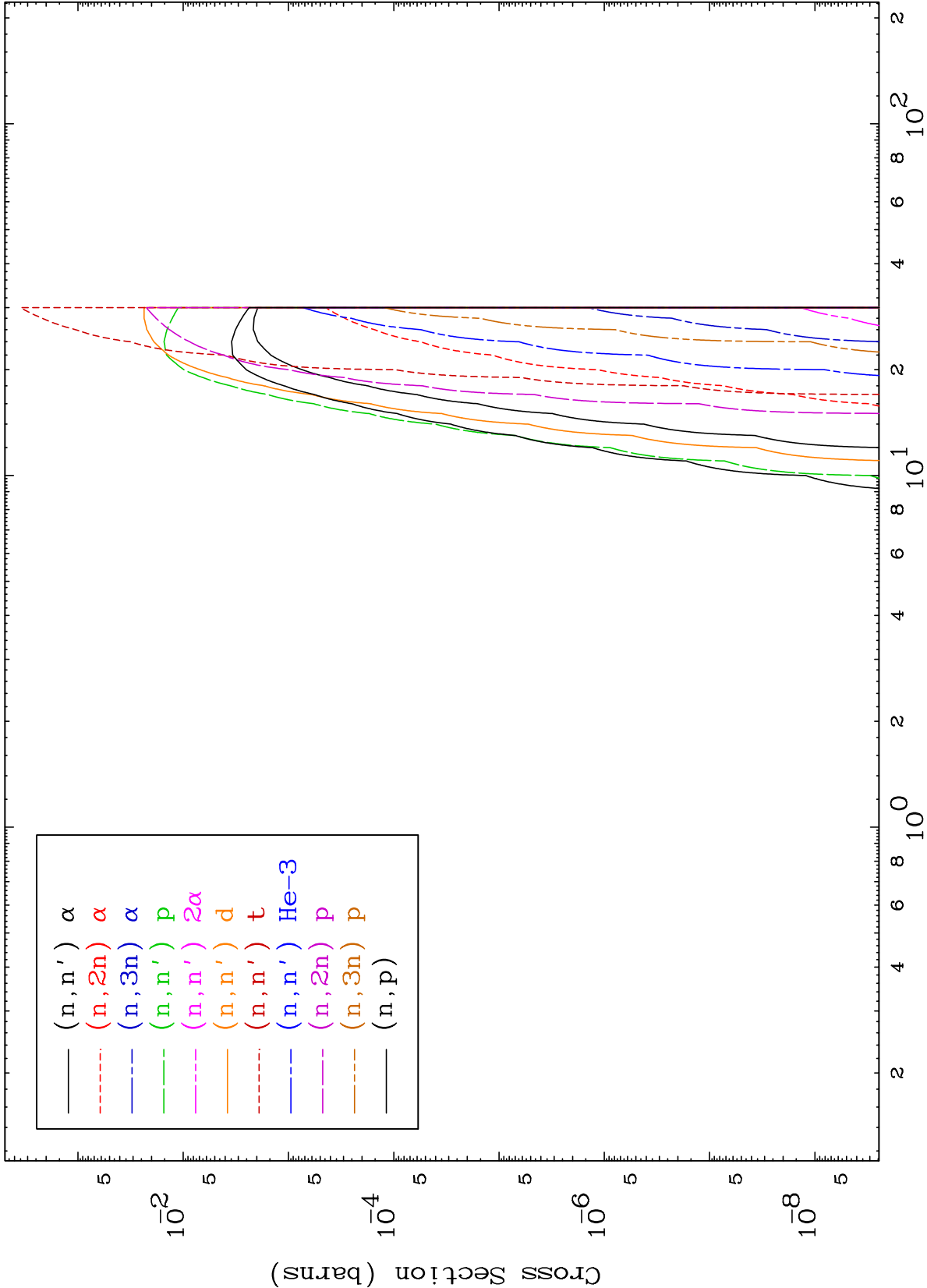
He-3 Neutron Absorption
0 Kelvin Cross Sections

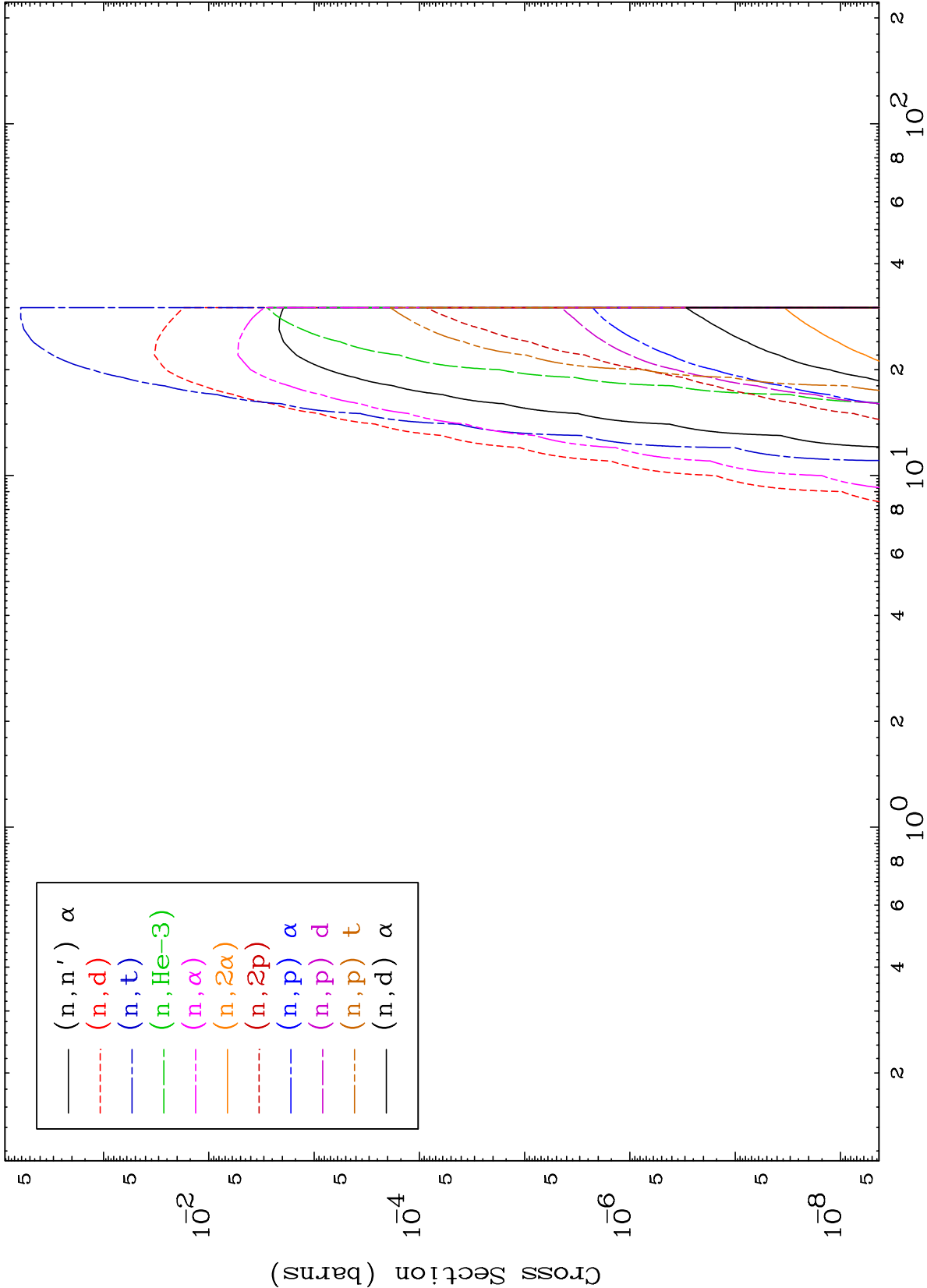
70-Yb-169m







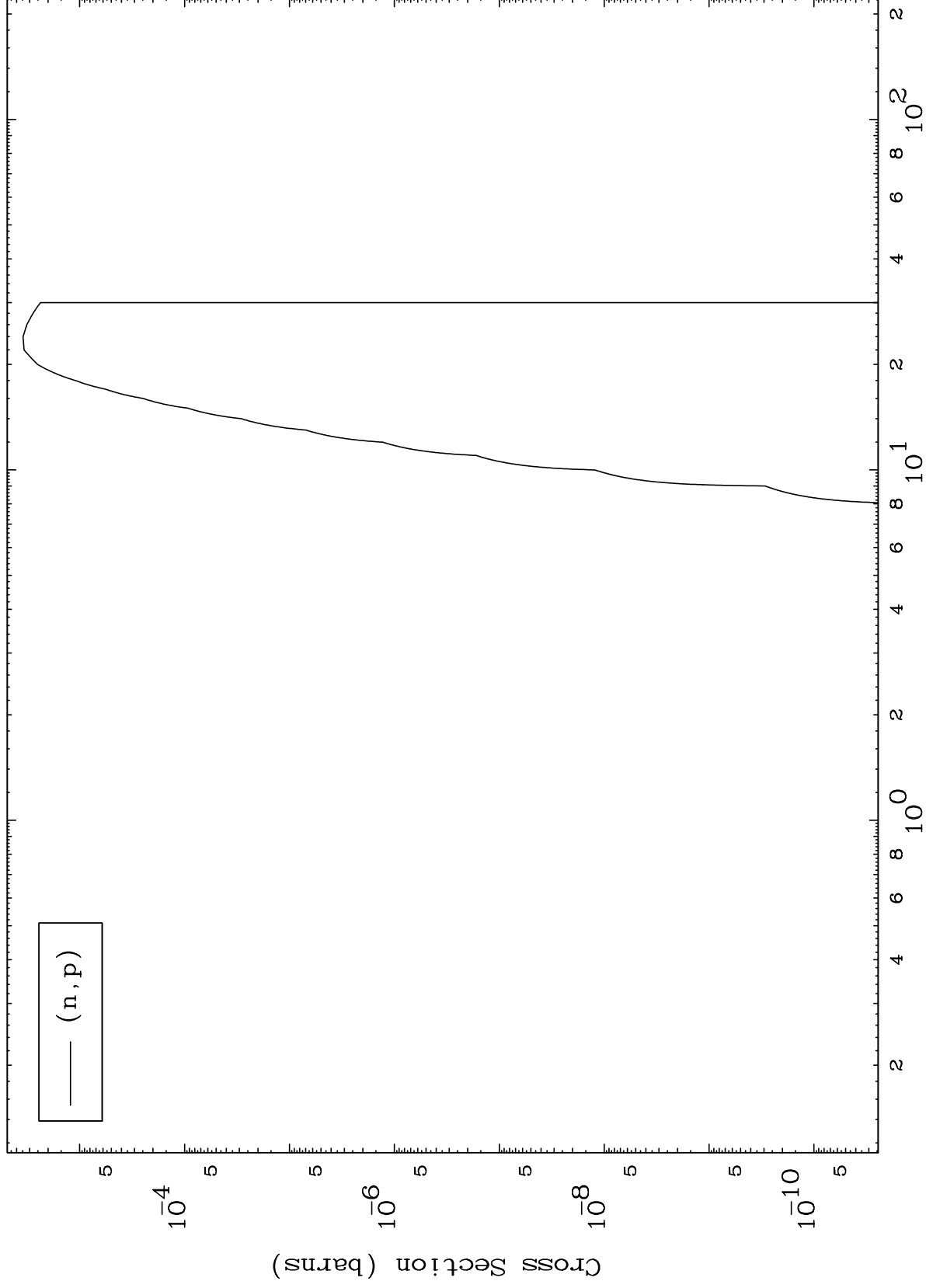




MAT 7029

70-Yb-169m

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



— (n,p)

70-Yb-169m

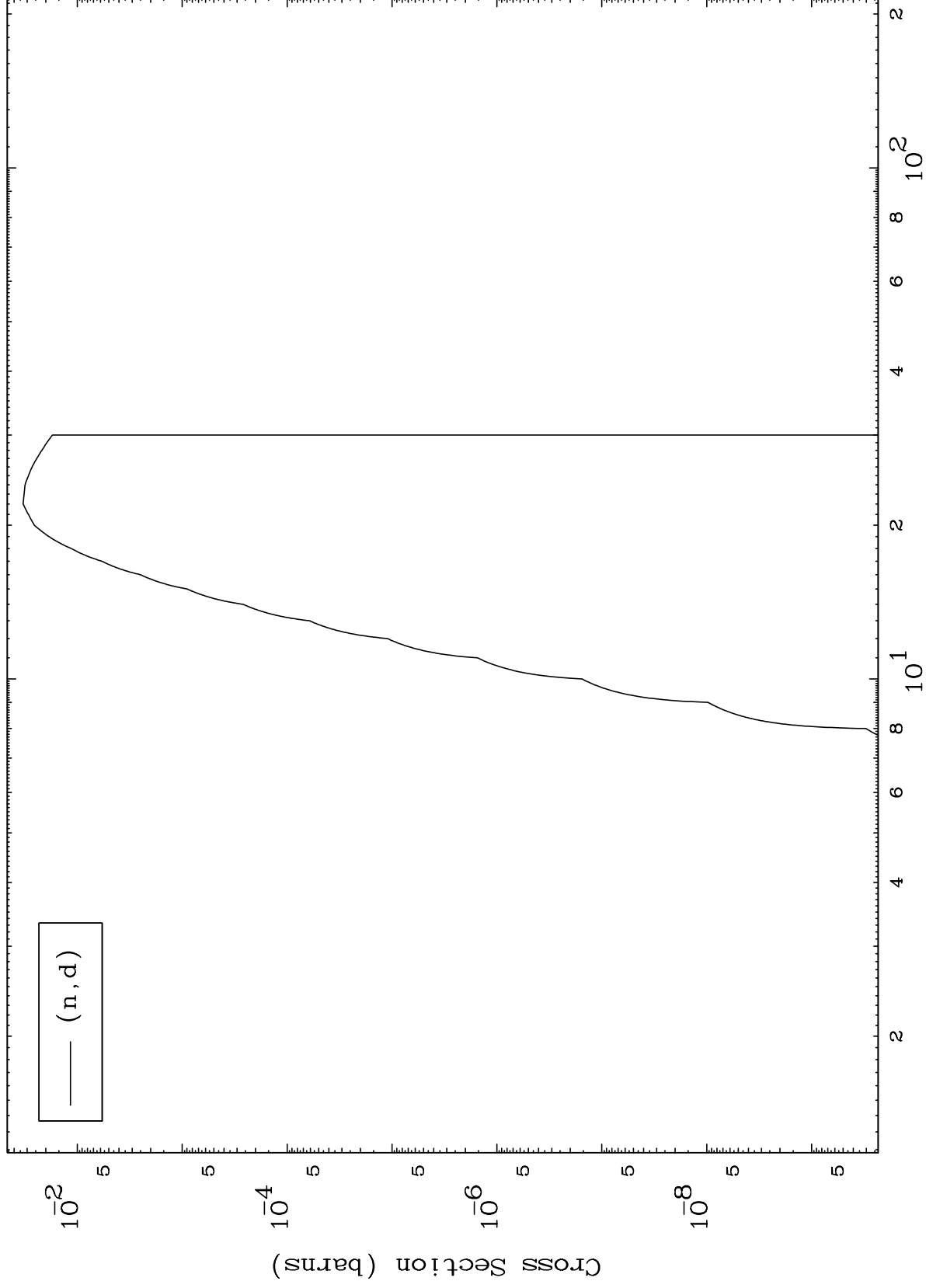
Incident Energy (MeV)

7

MAT 7029

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

70-Yb-169m



8

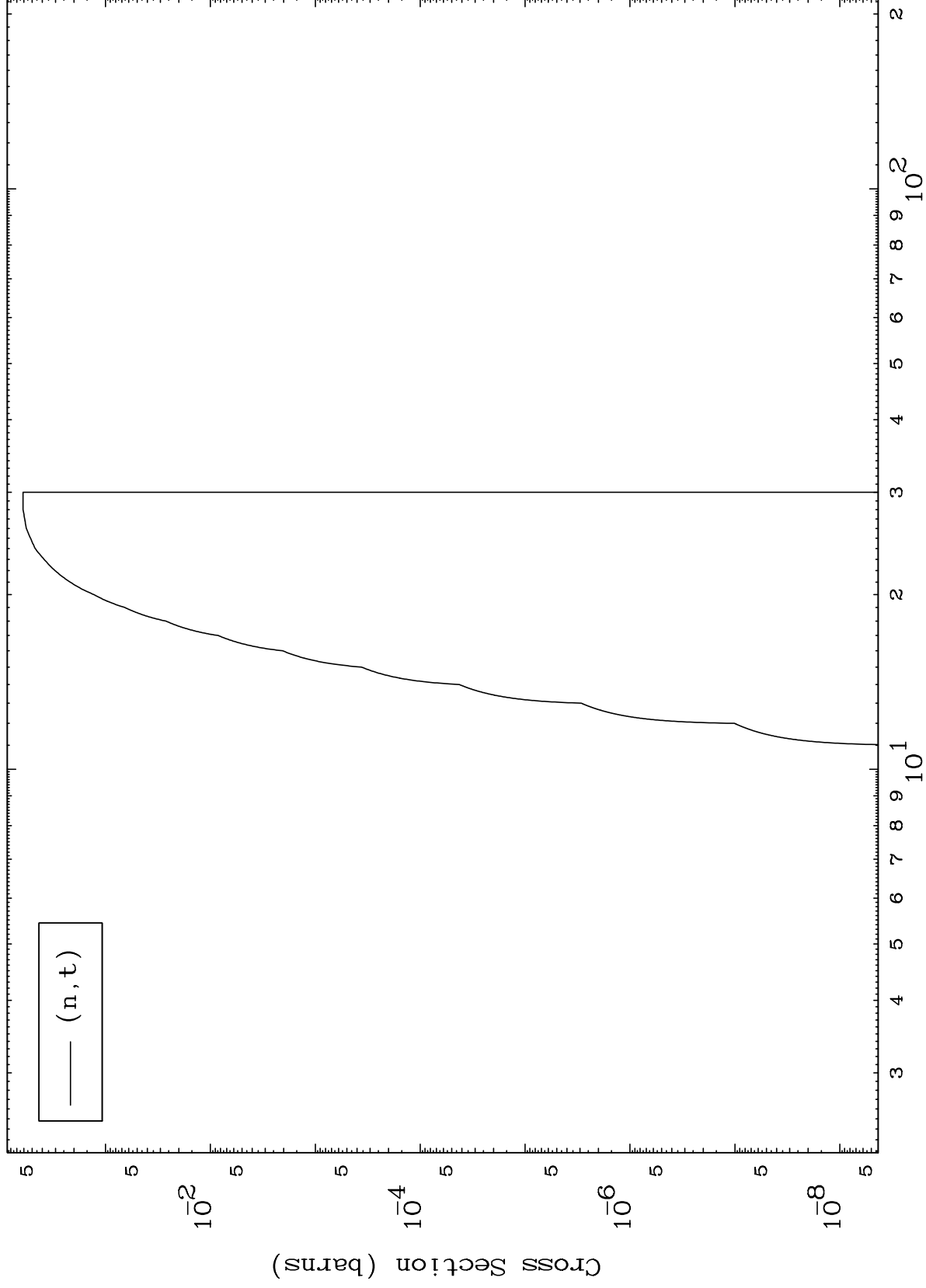
Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

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



9

Incident Energy (MeV)

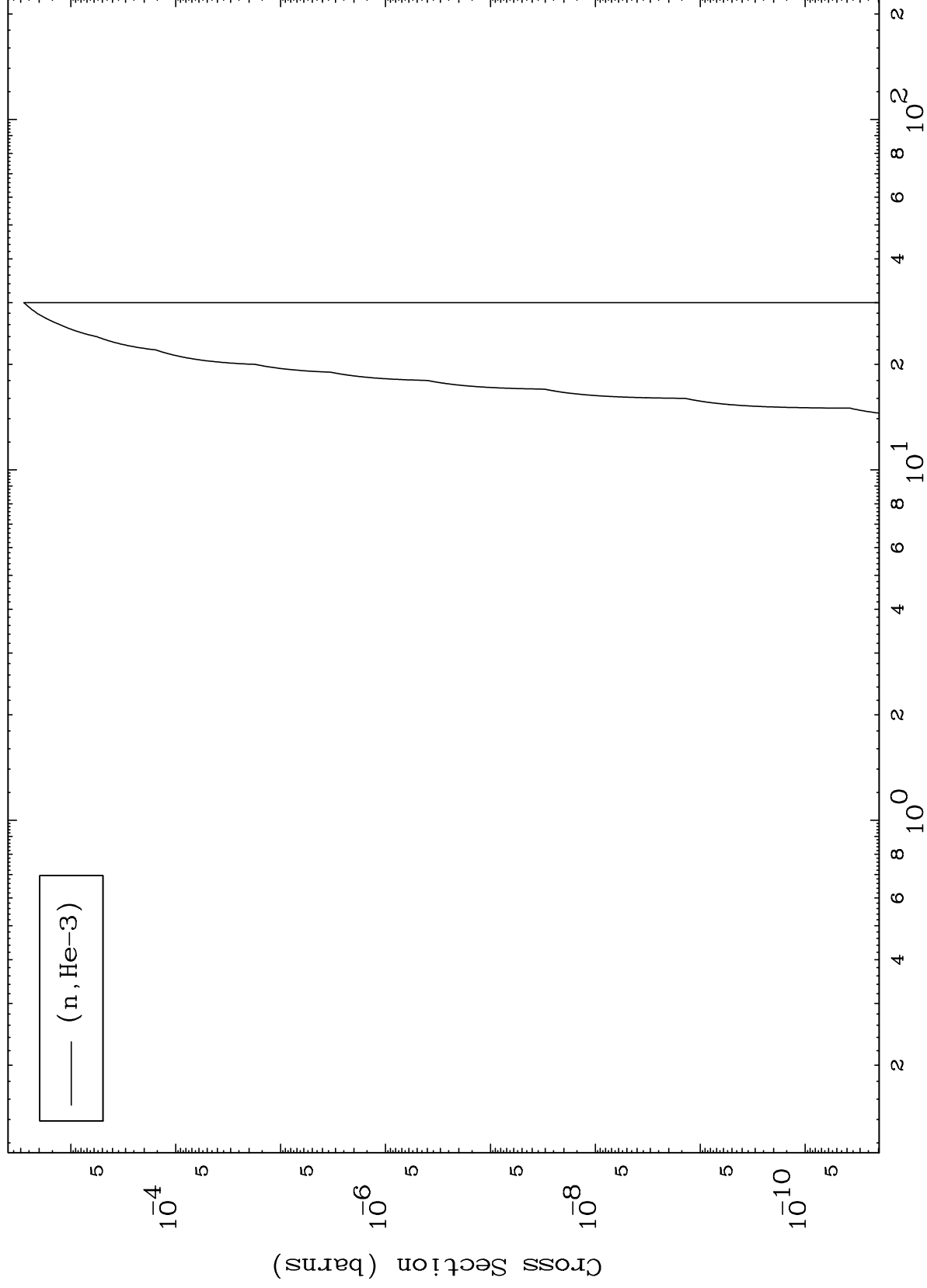
70-Yb-169m

MAT 7029

(He-3, He3) Levels

70-Yb-169m

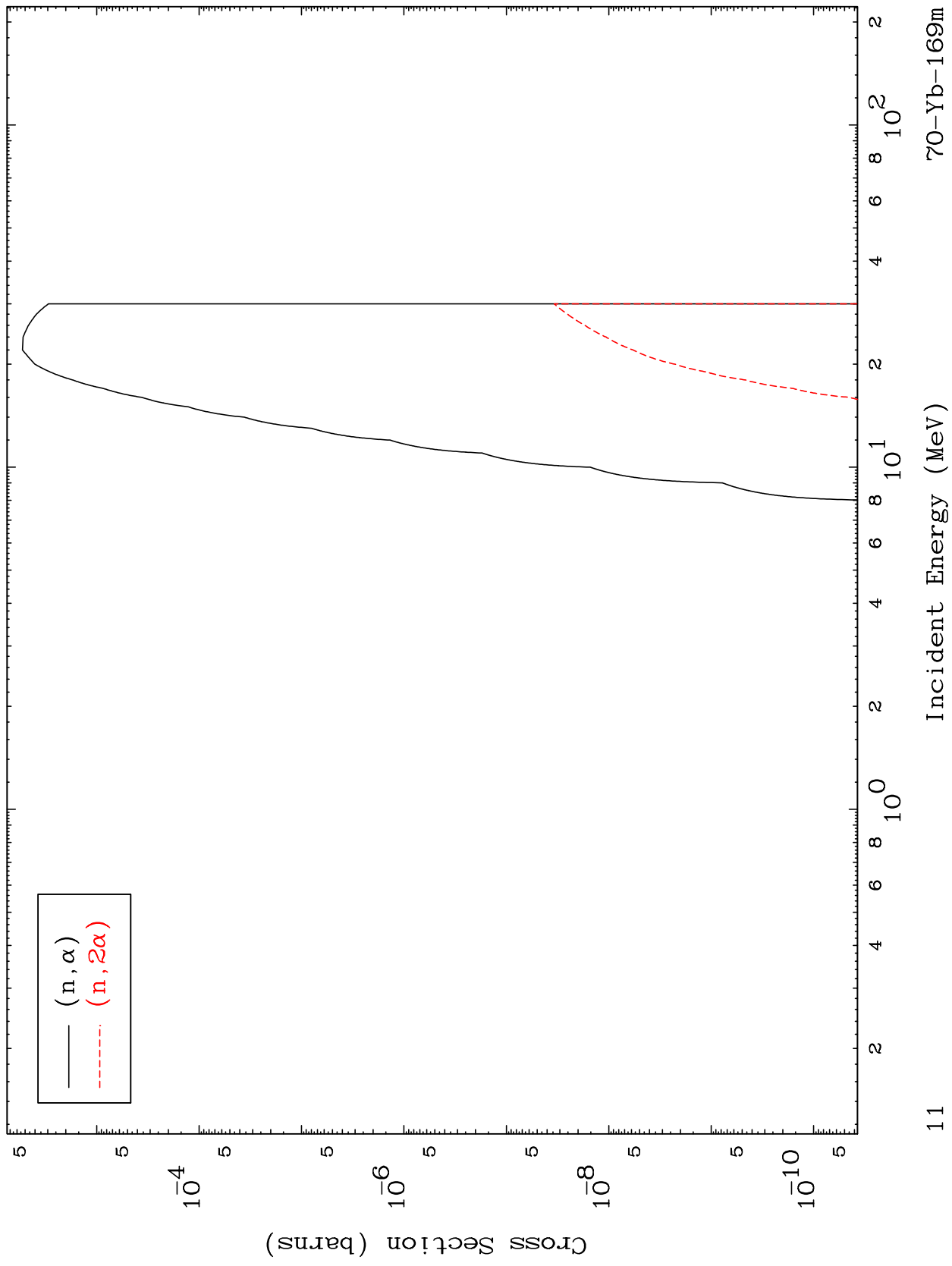
0 Kelvin Cross Sections



10

Incident Energy (MeV)

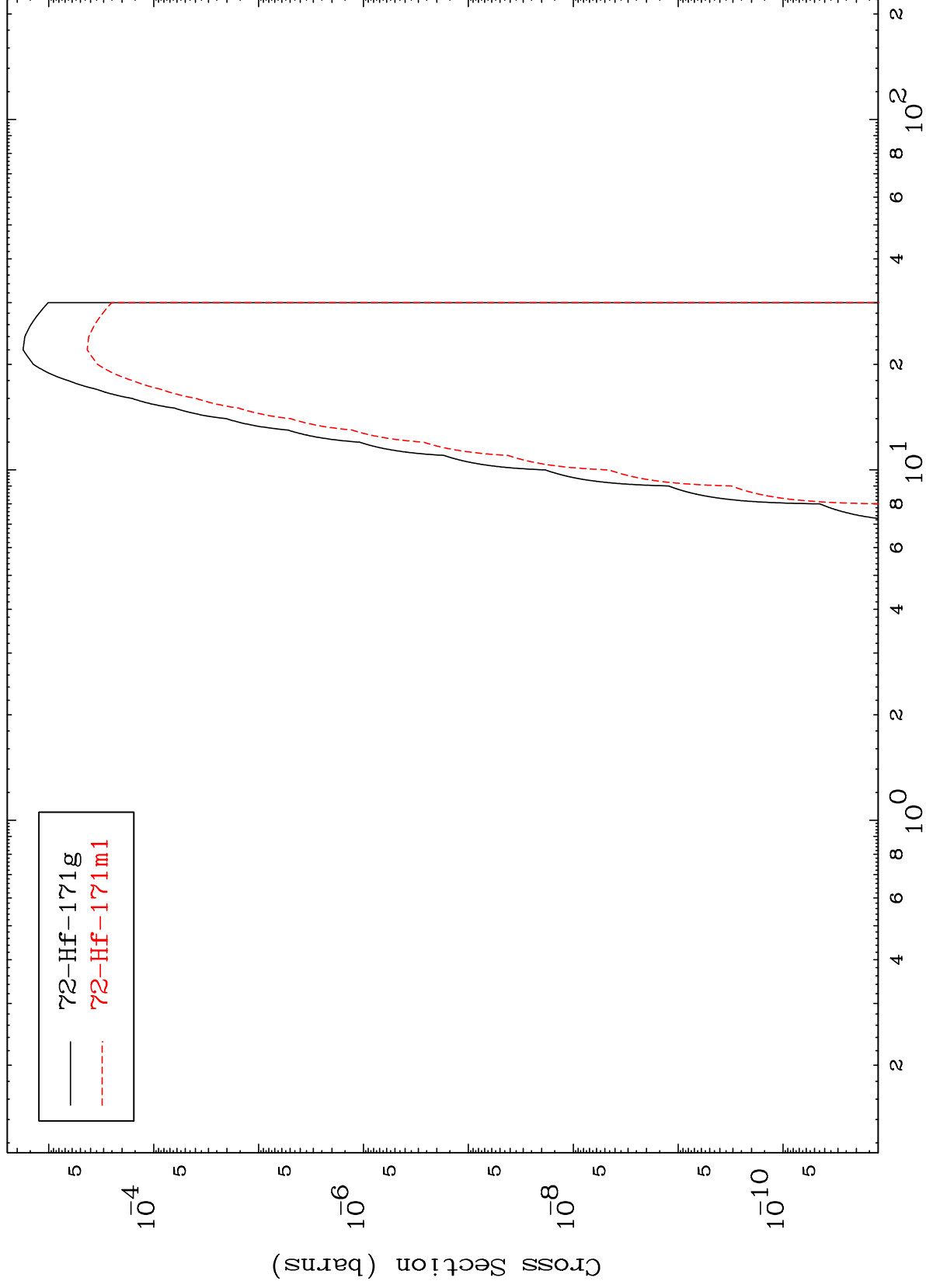
70-Yb-169m



MAT 7029

Radionuclide Production Cross Section

70-Yb-169m



12

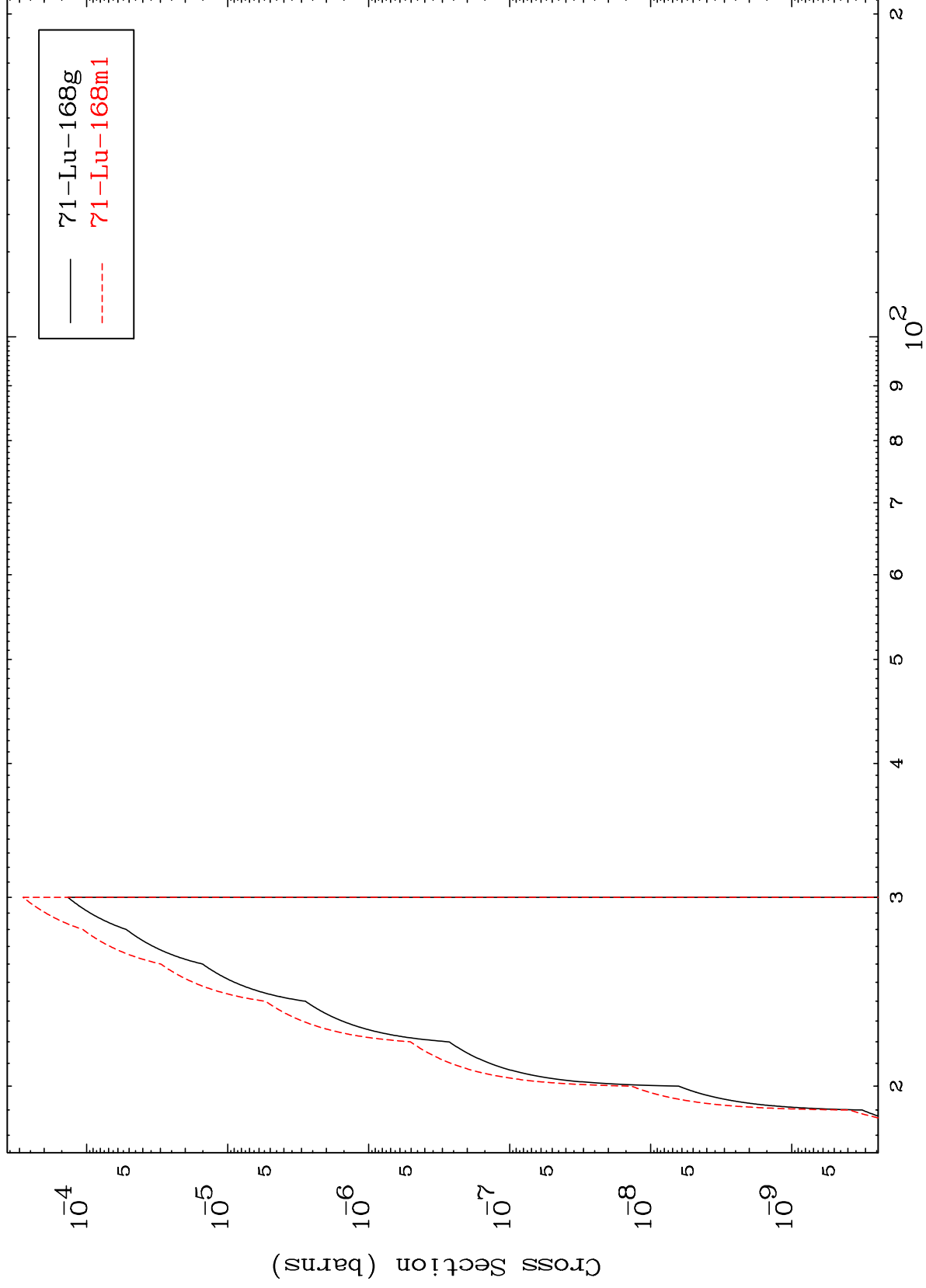
Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

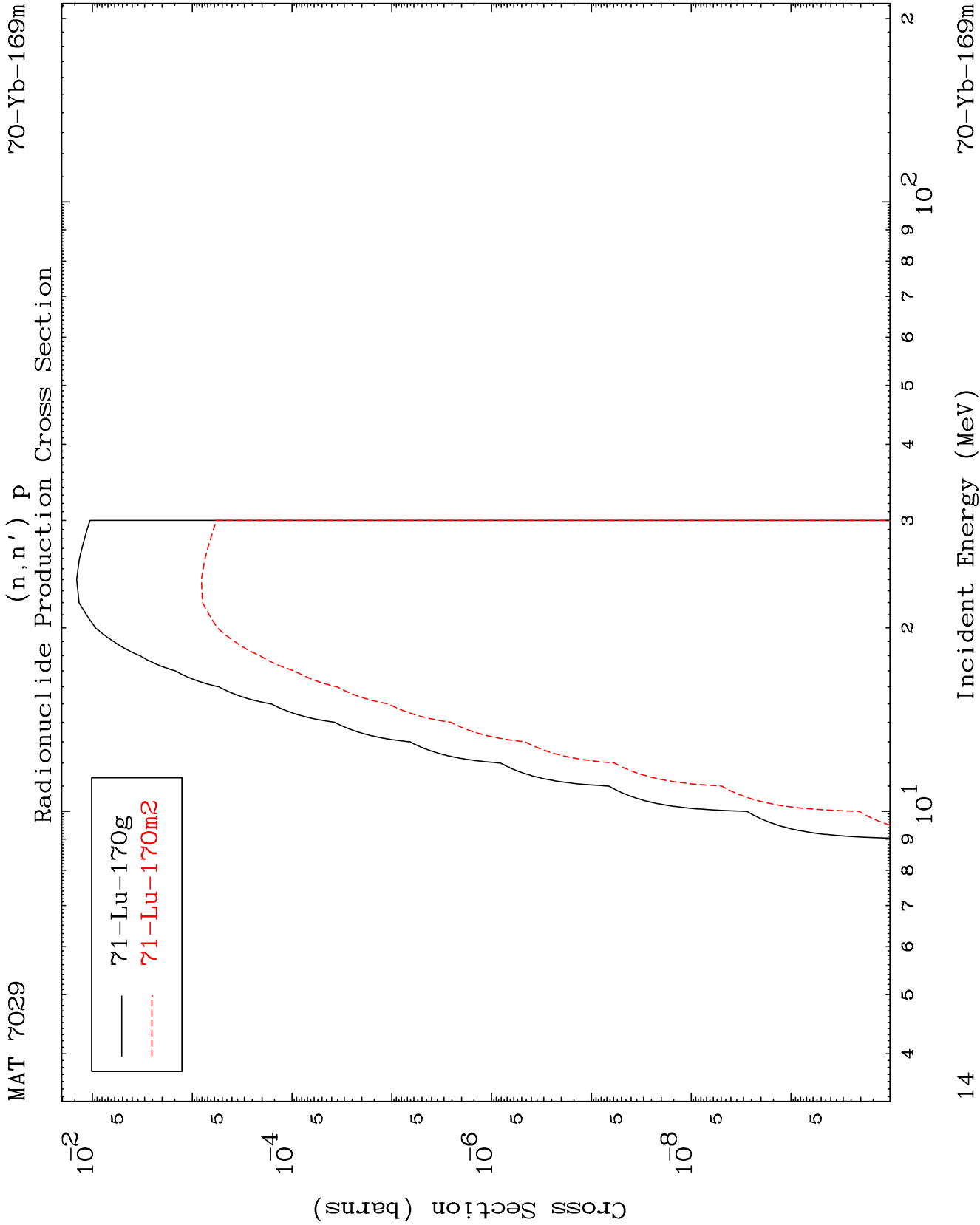
(n,2n) d
Radionuclide Production Cross Section

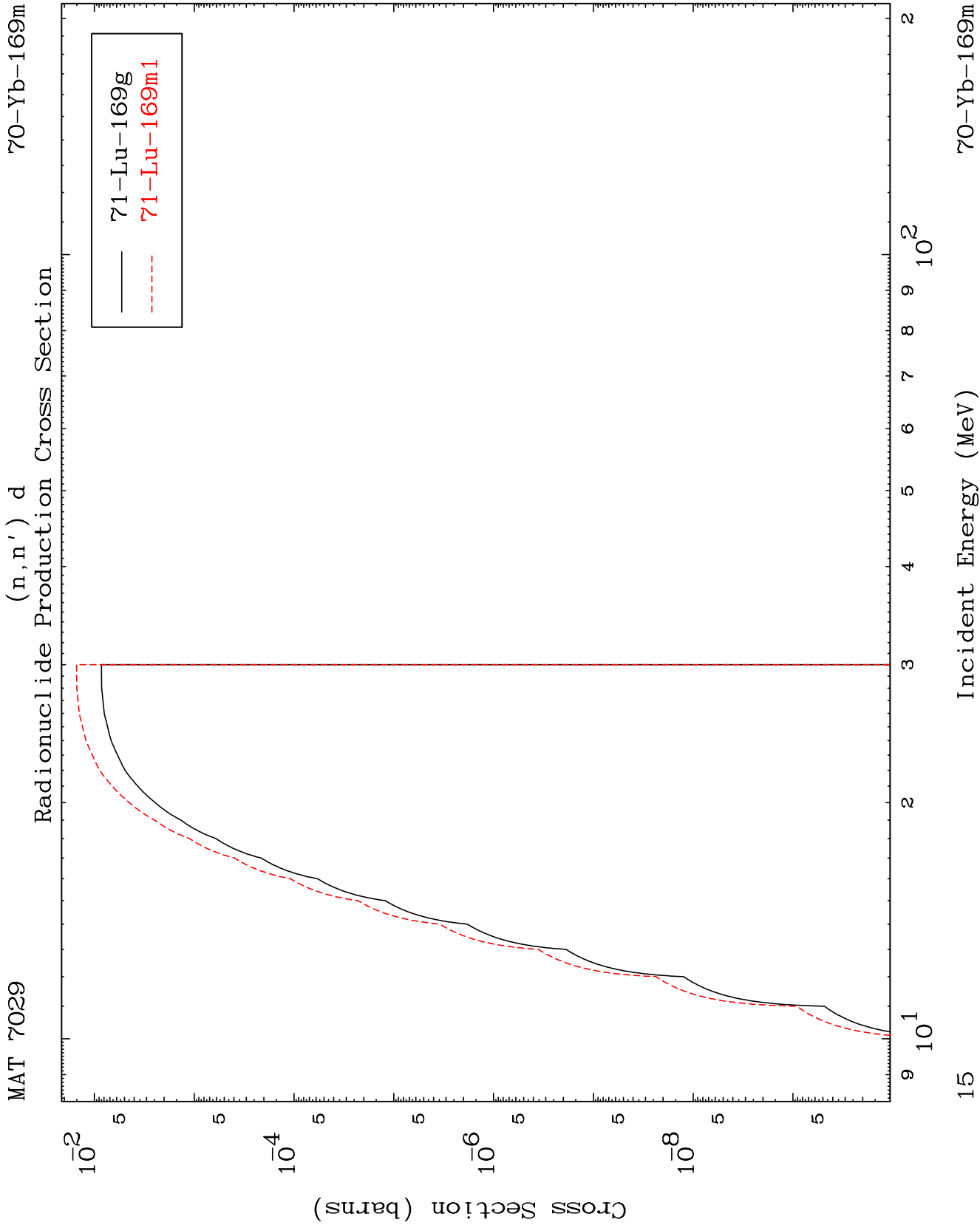


13

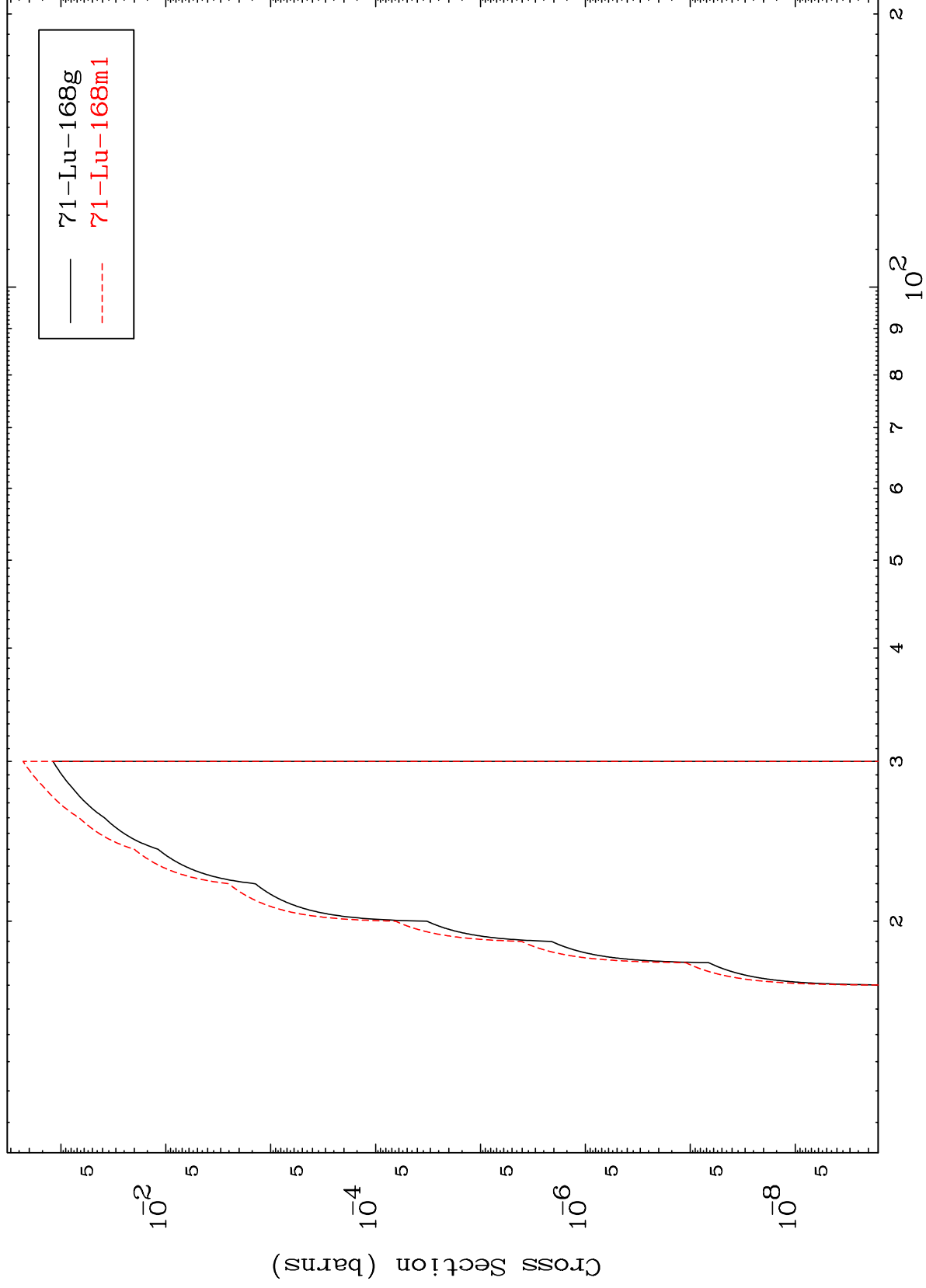
Incident Energy (MeV)

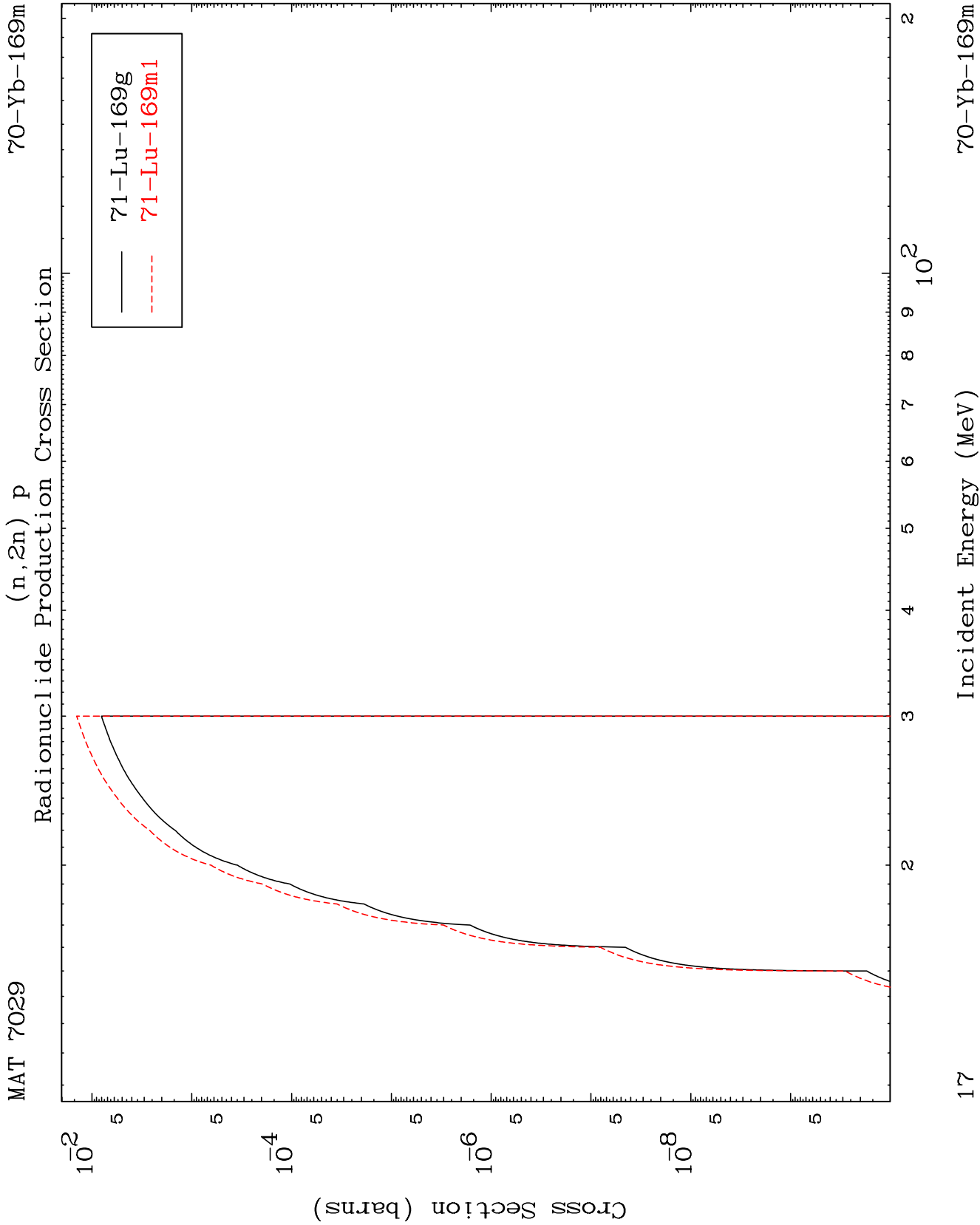
70-Yb-169m

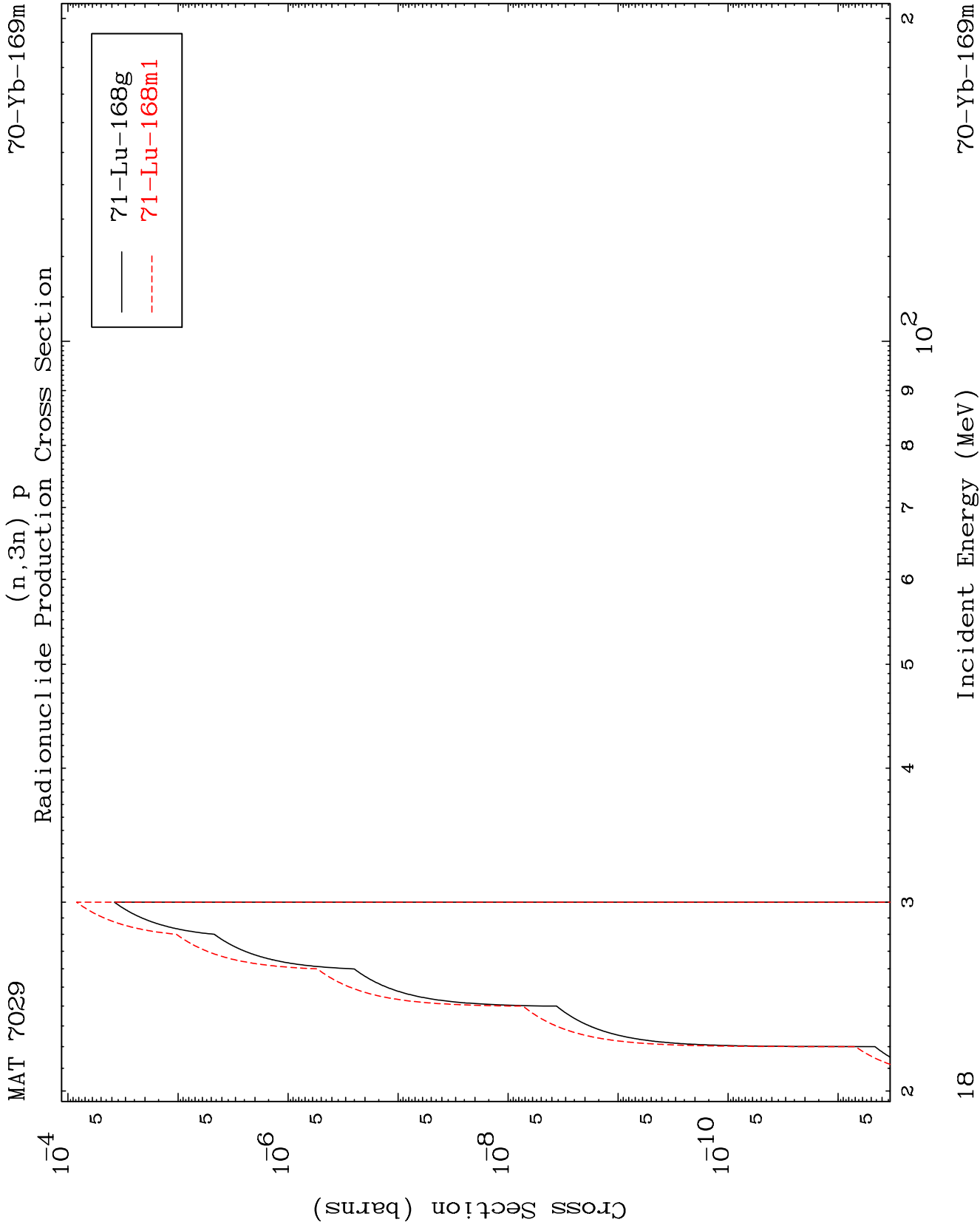




(n,n') t
Radionuclide Production Cross Section



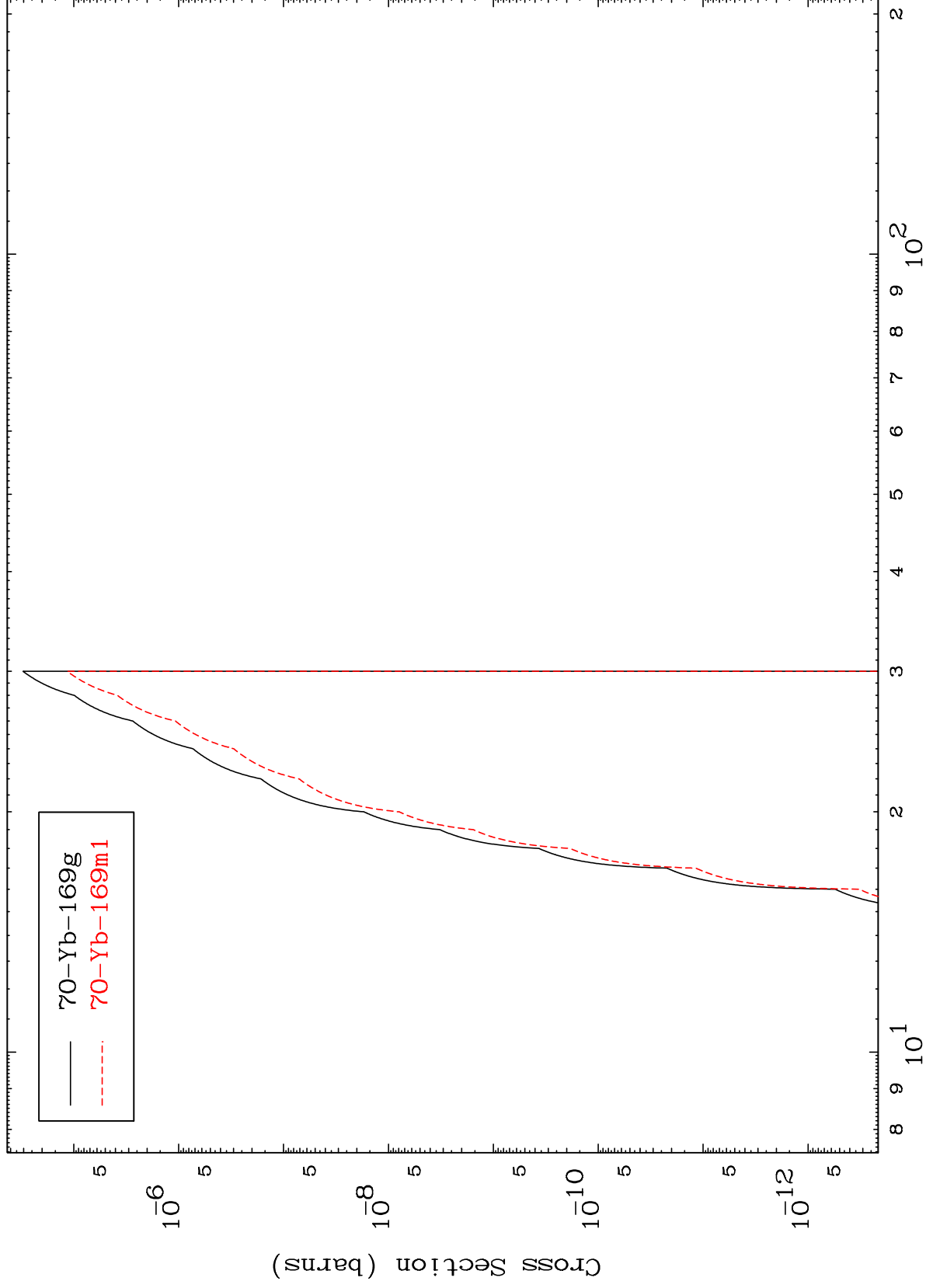




MAT 7029

70-Yb-169m

Radionuclide Production Cross Section



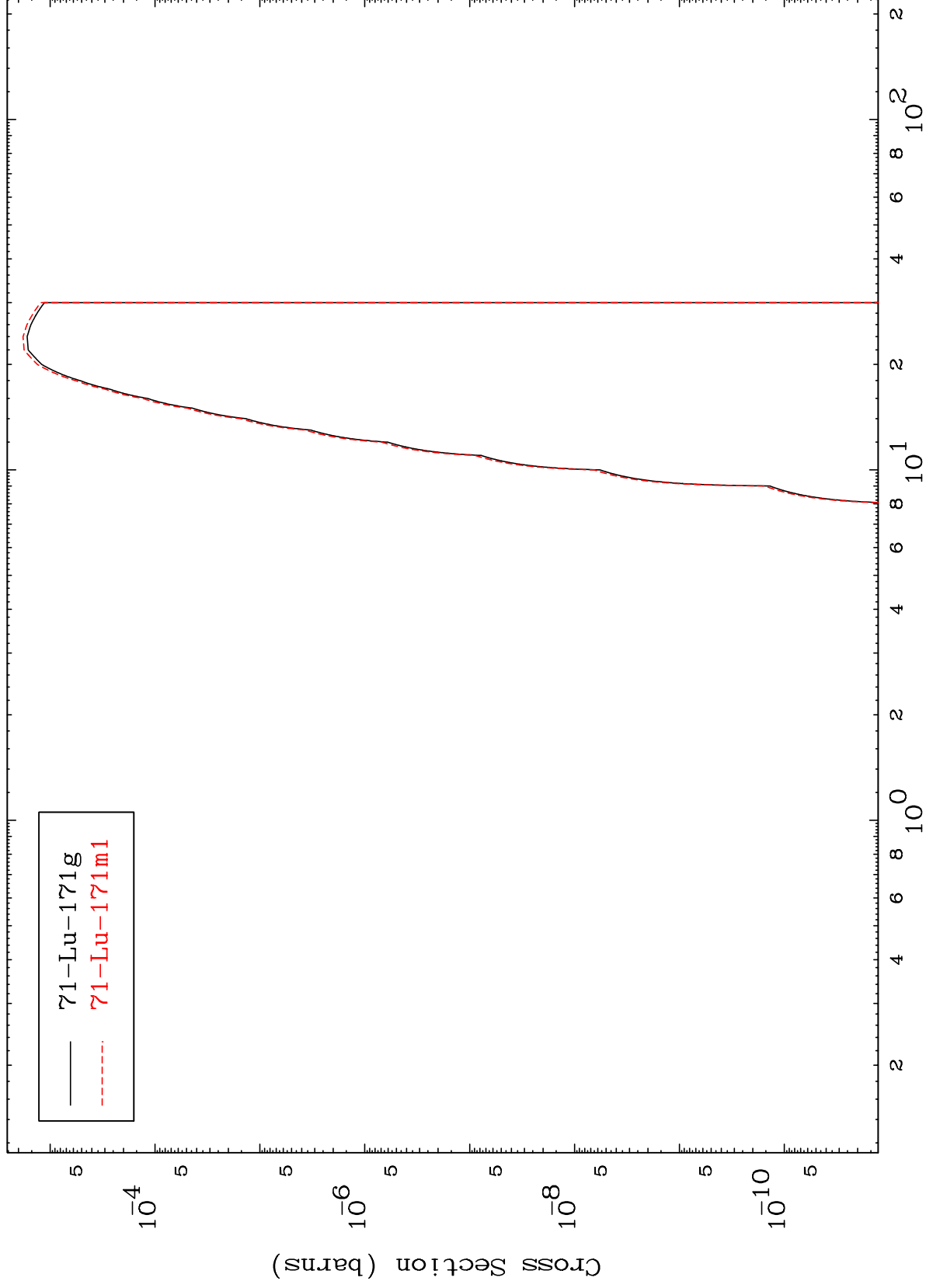
Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

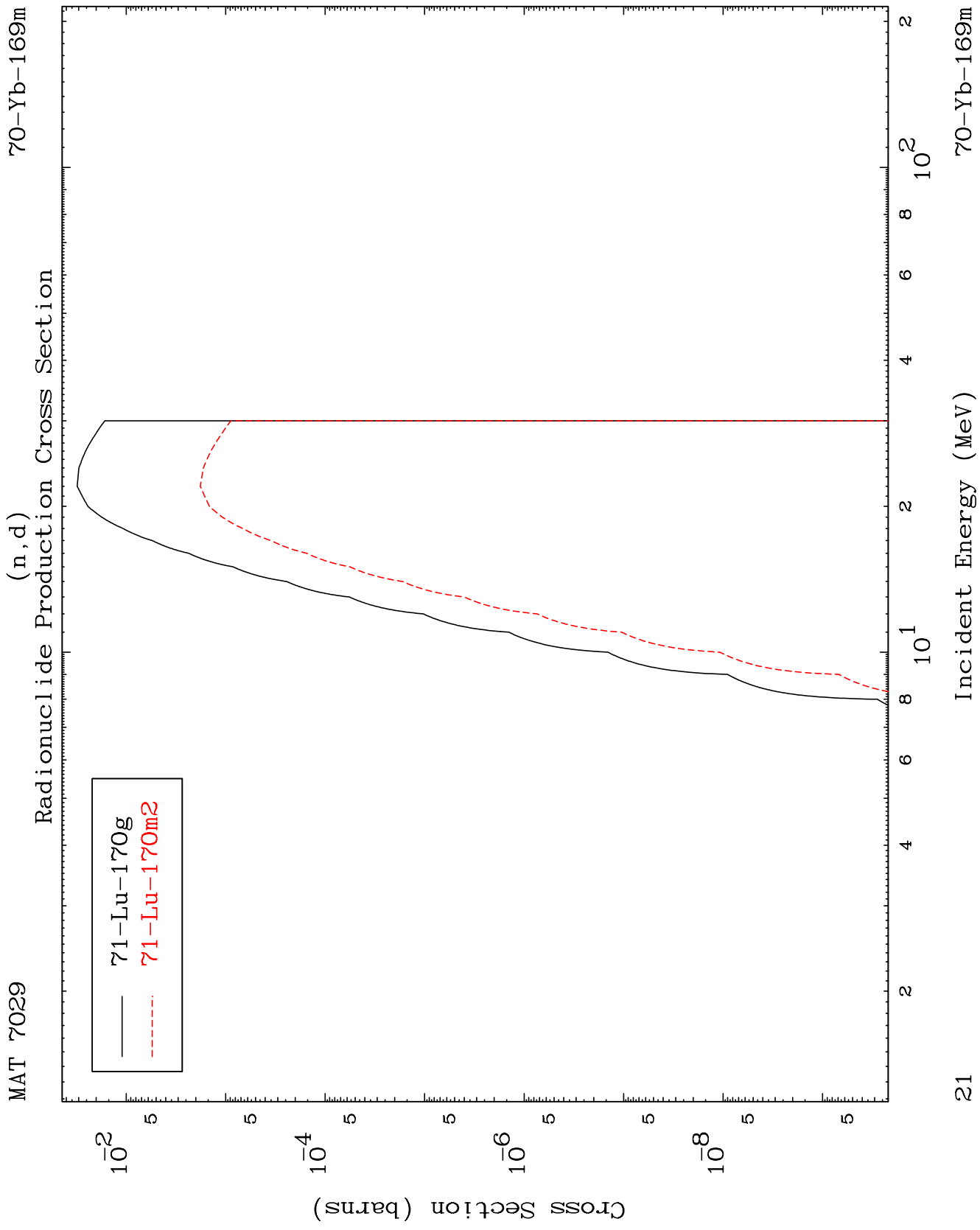
Radionuclide Production Cross Section

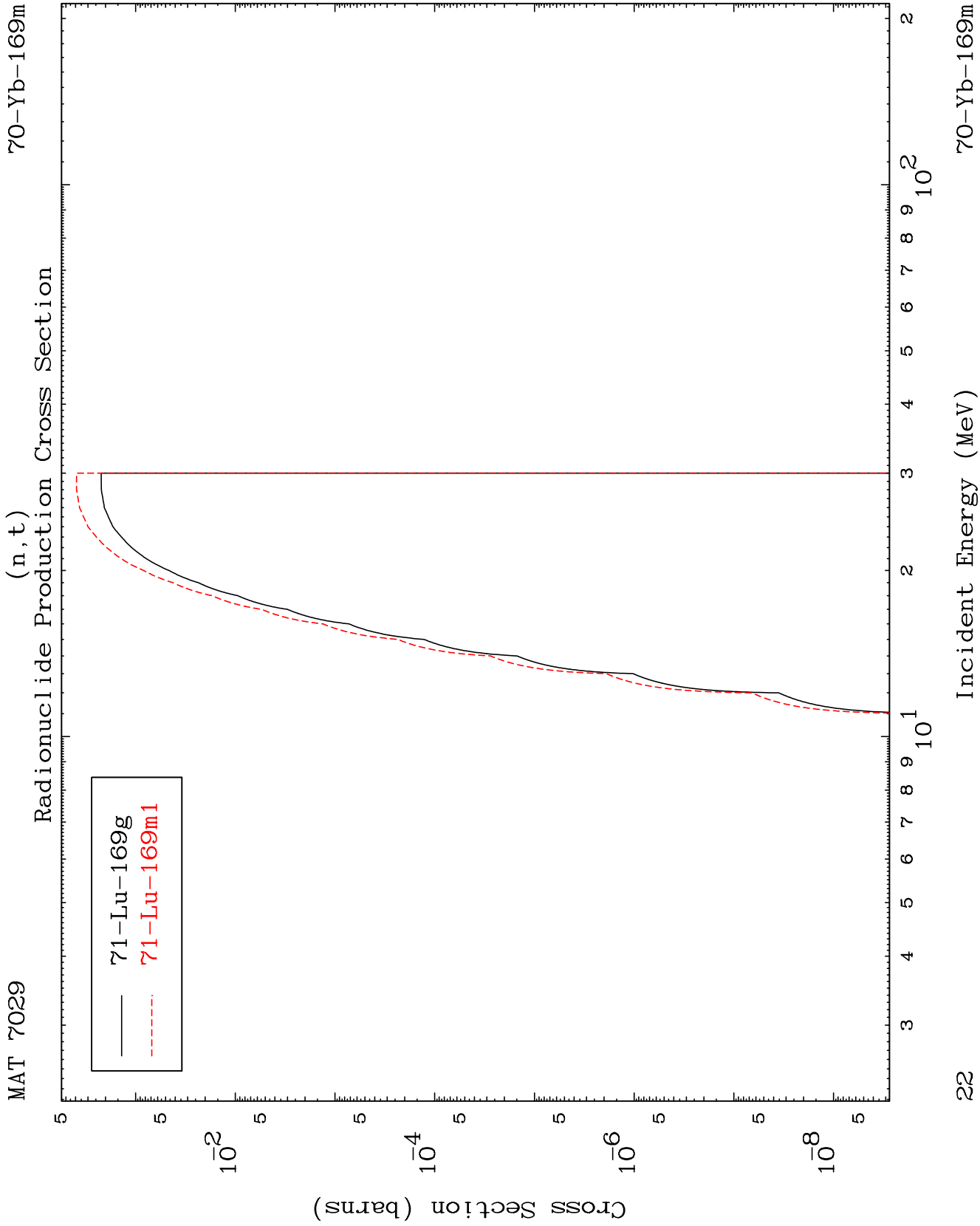


20

Incident Energy (MeV)

70-Yb-169m



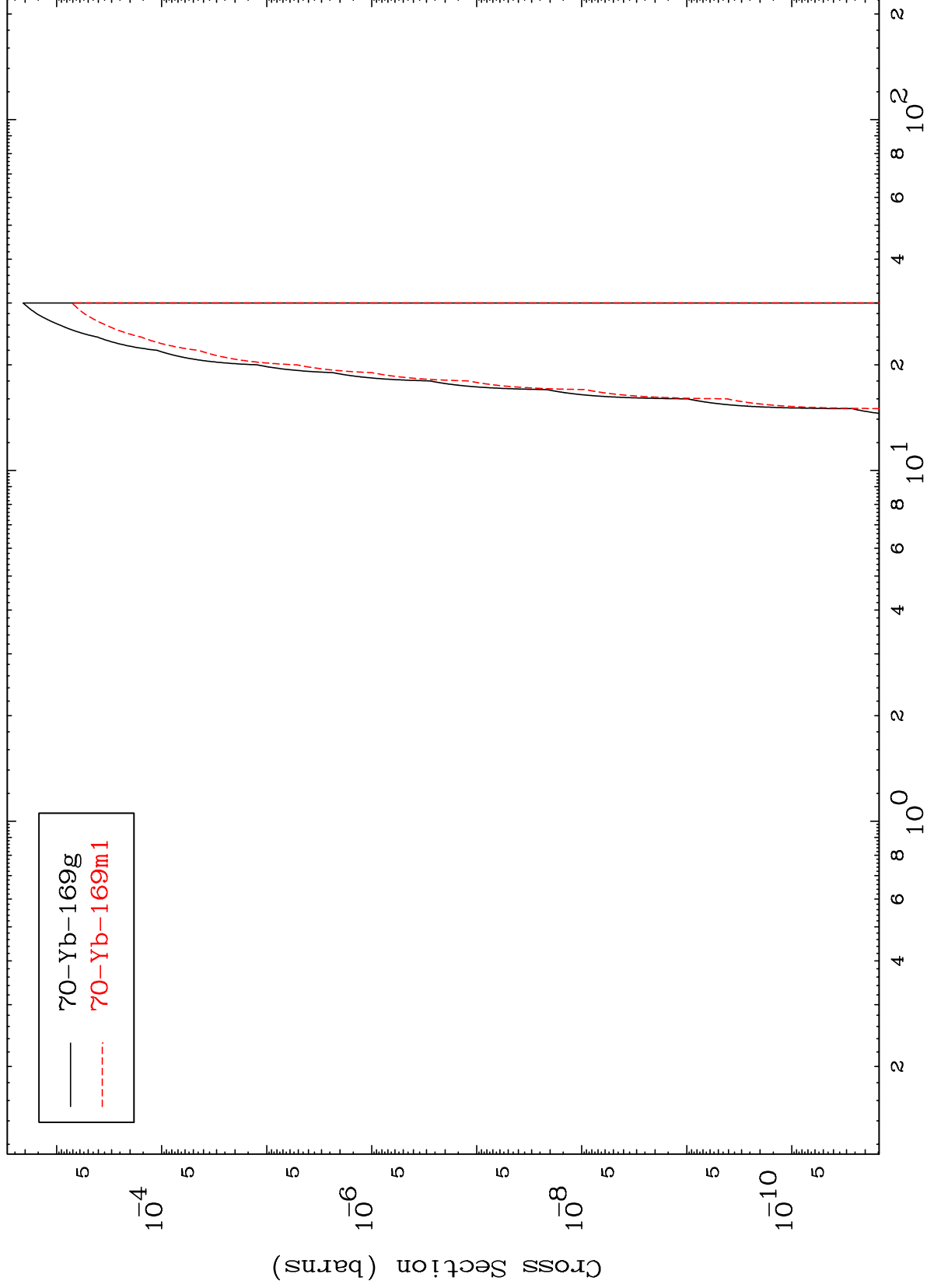


MAT 7029

(n,He-3)

Radionuclide Production Cross Section

70-Yb-169m



23

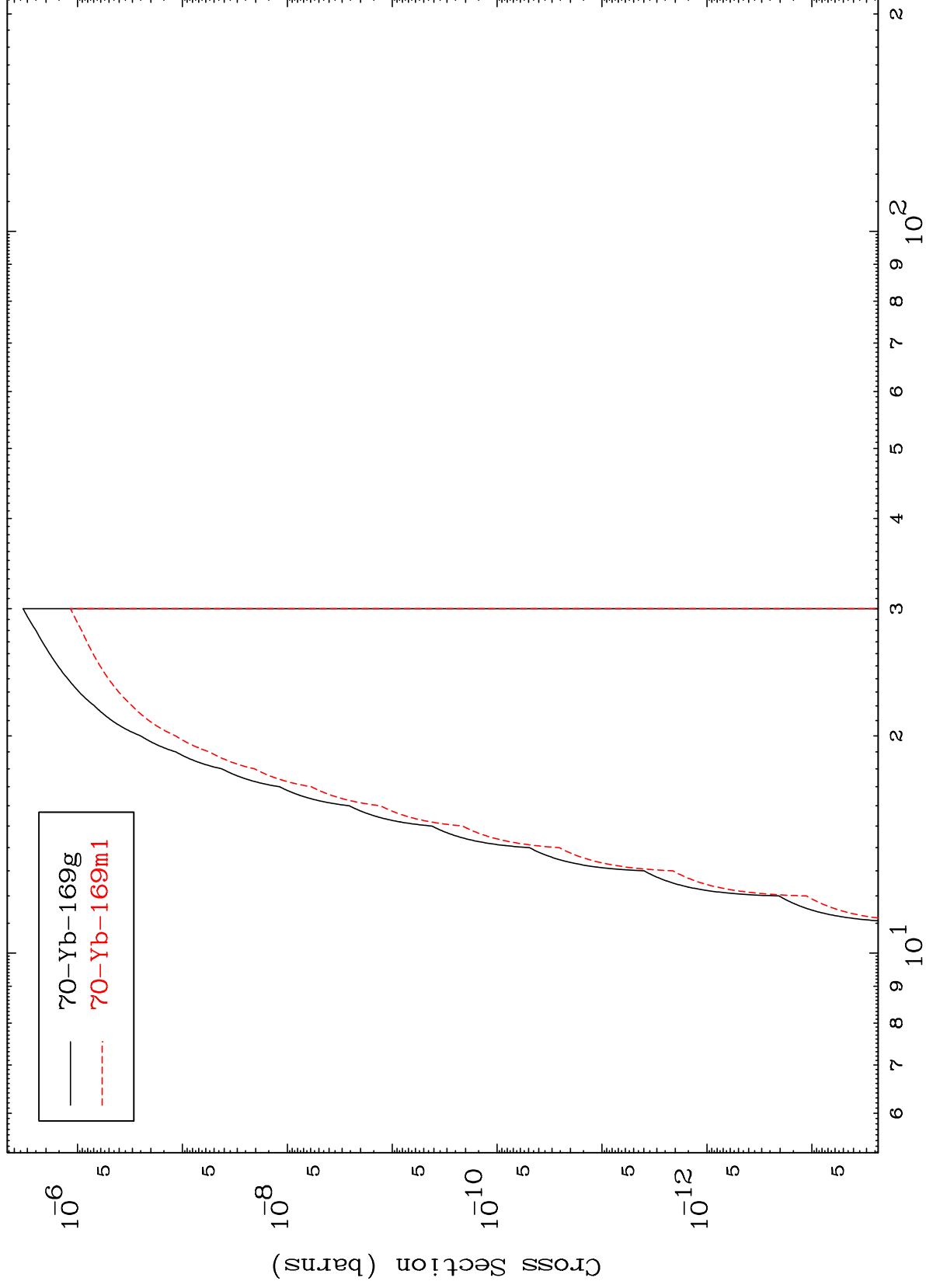
Incident Energy (MeV)

70-Yb-169m

MAT 7029

⁷⁰Yb-169m

(n,p) d
Radionuclide Production Cross Section



⁷⁰Yb-169m

Incident Energy (MeV)

24