

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

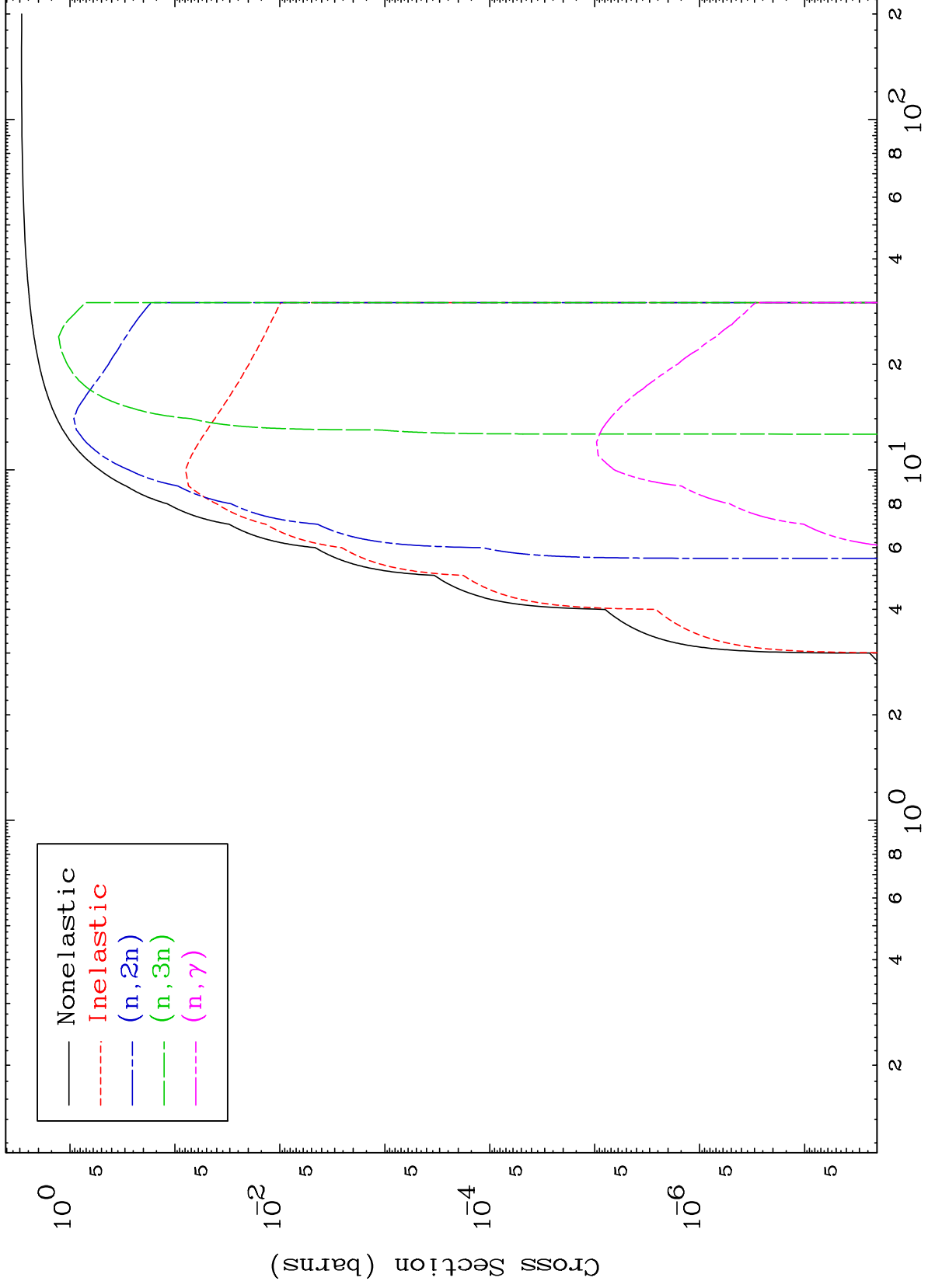
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

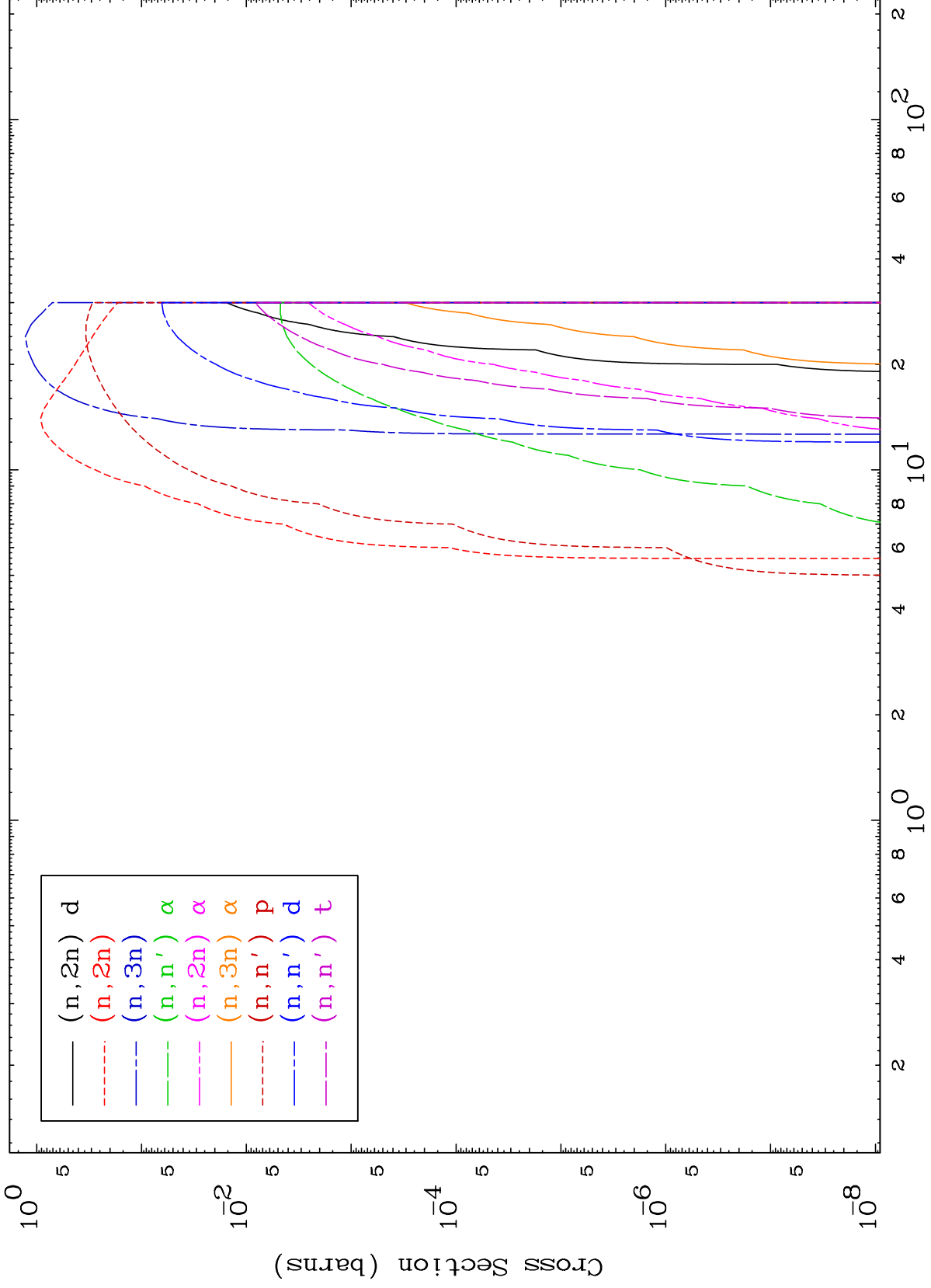
Press Mouse Button to Start



MAT 7037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

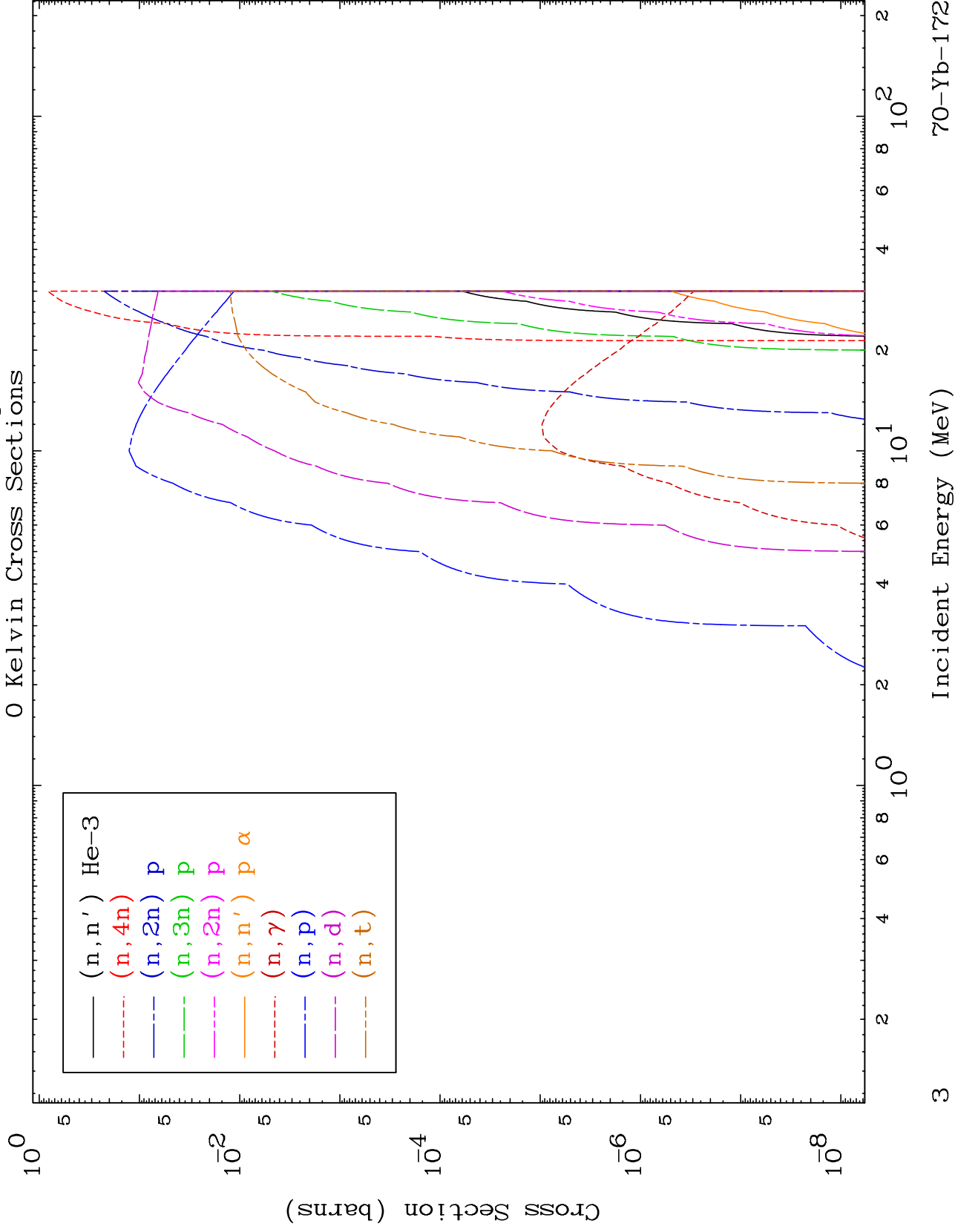
70-Yb-172

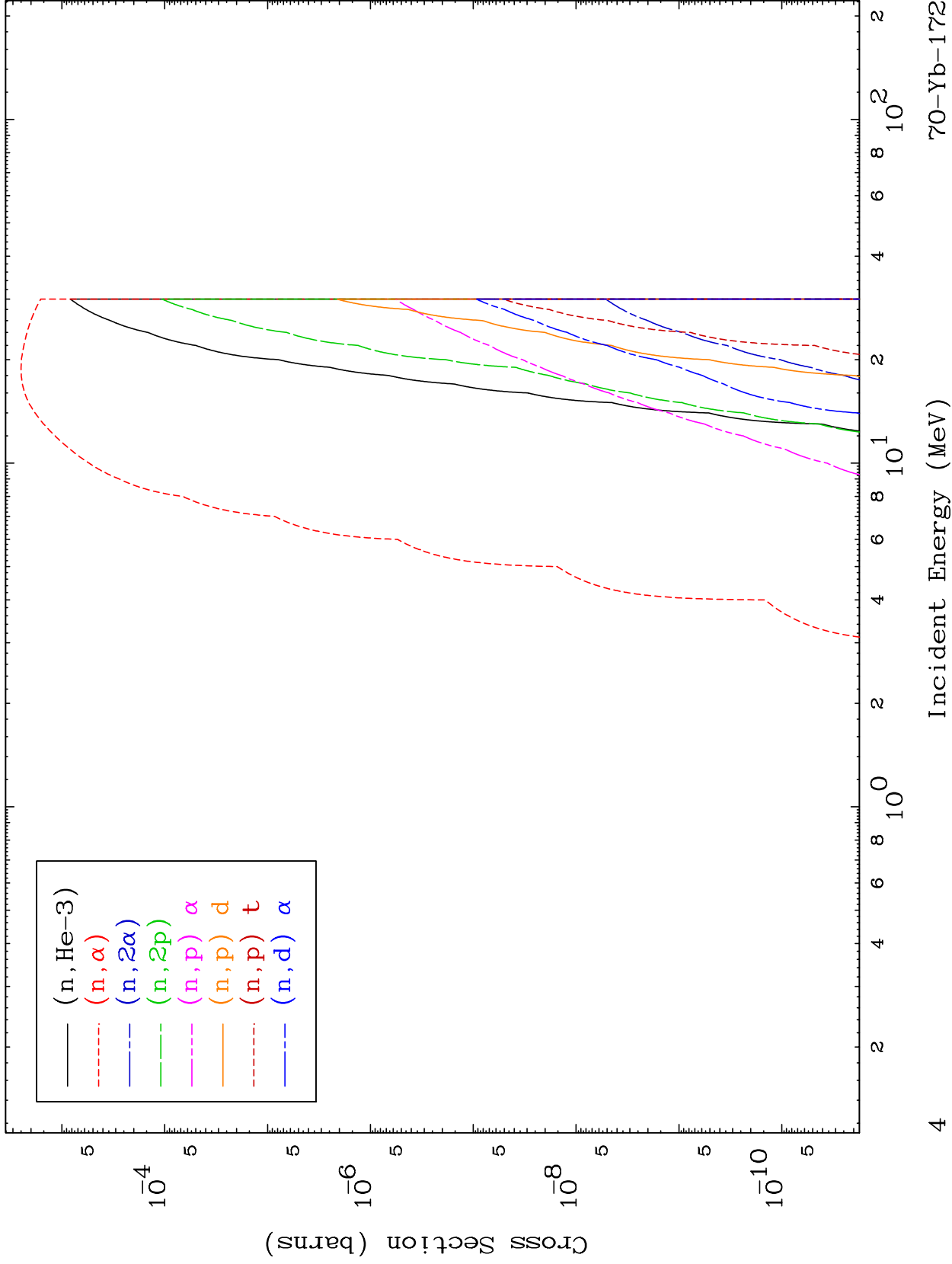


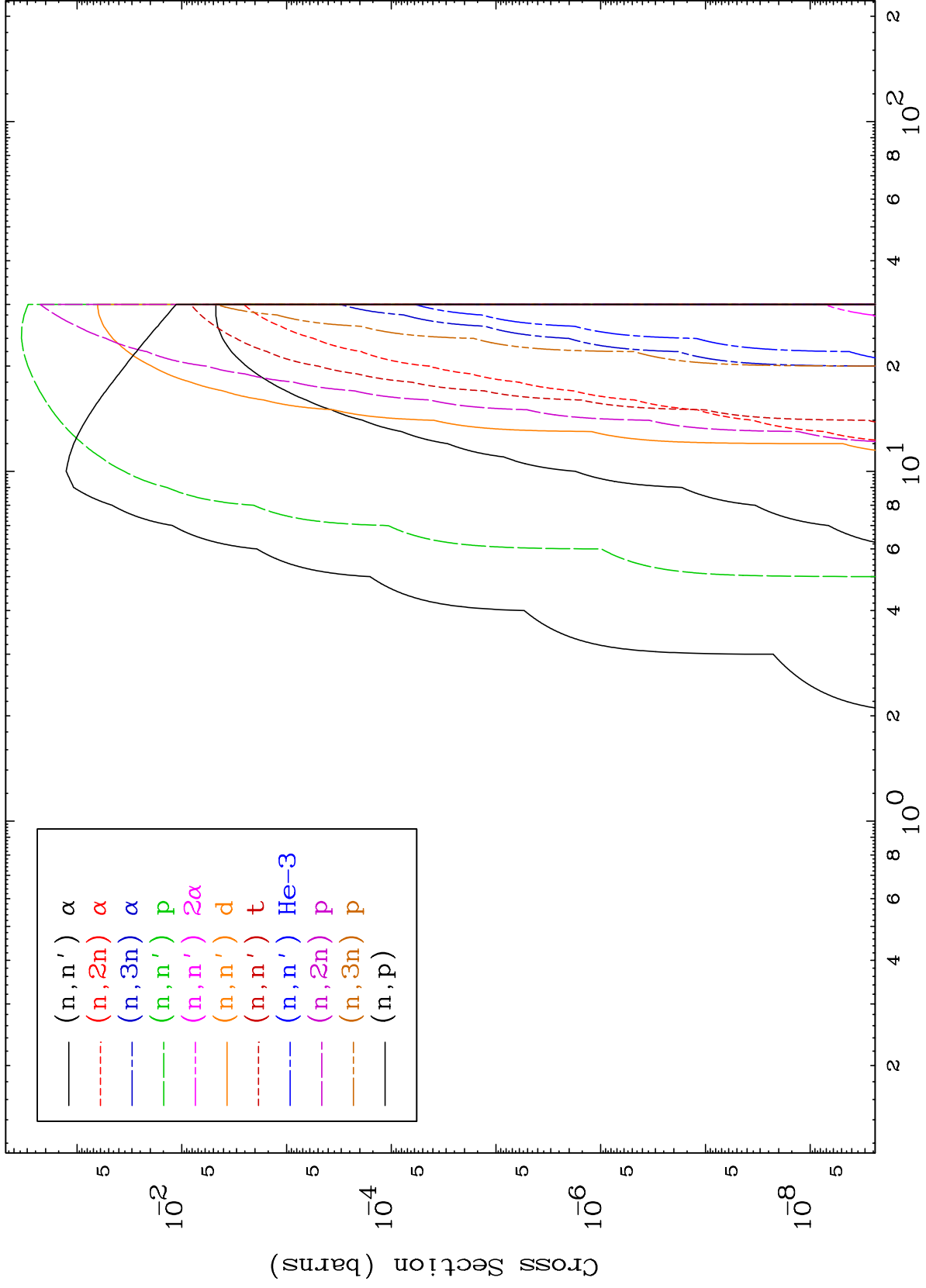
MAT 7037

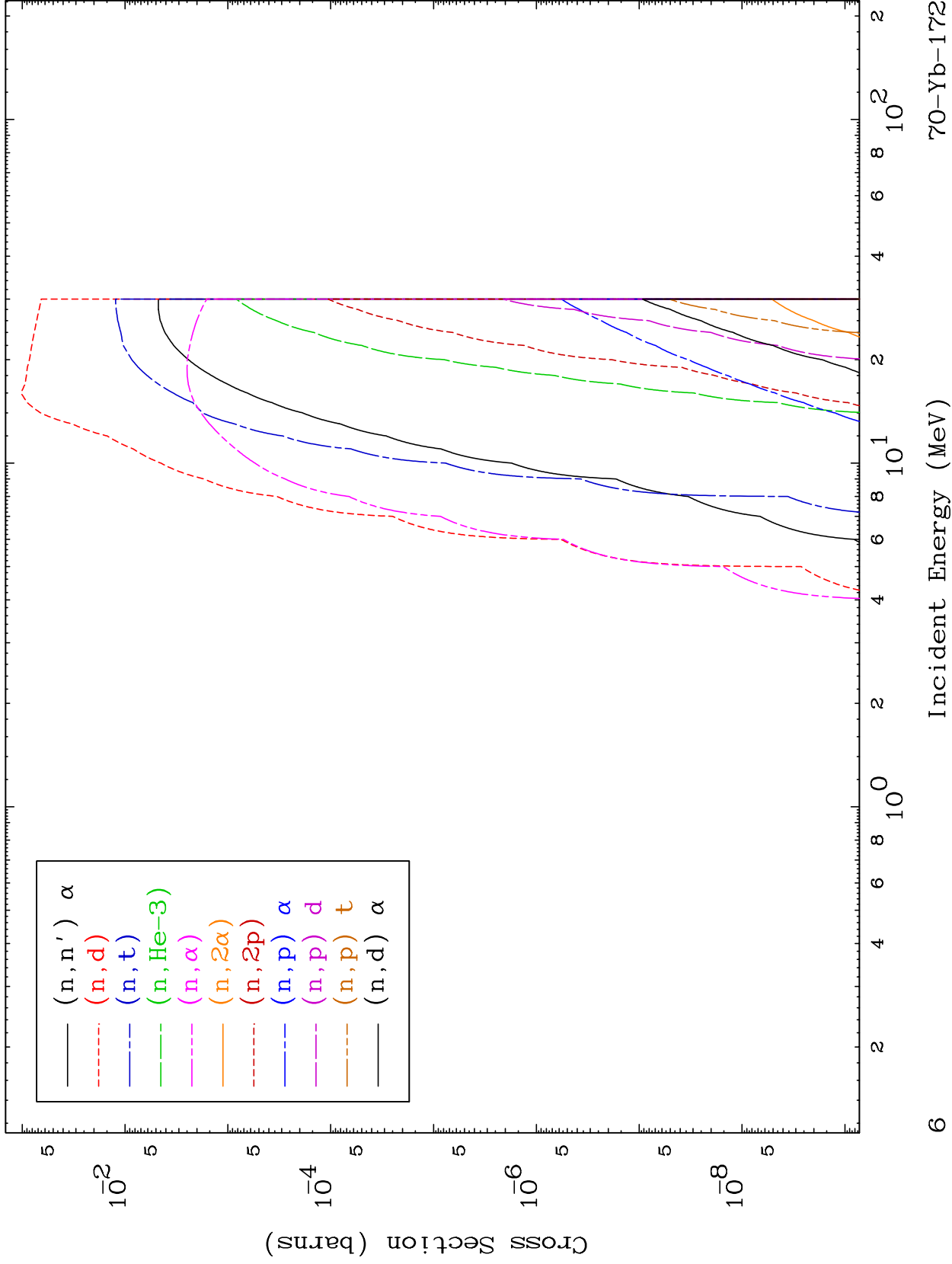
Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172





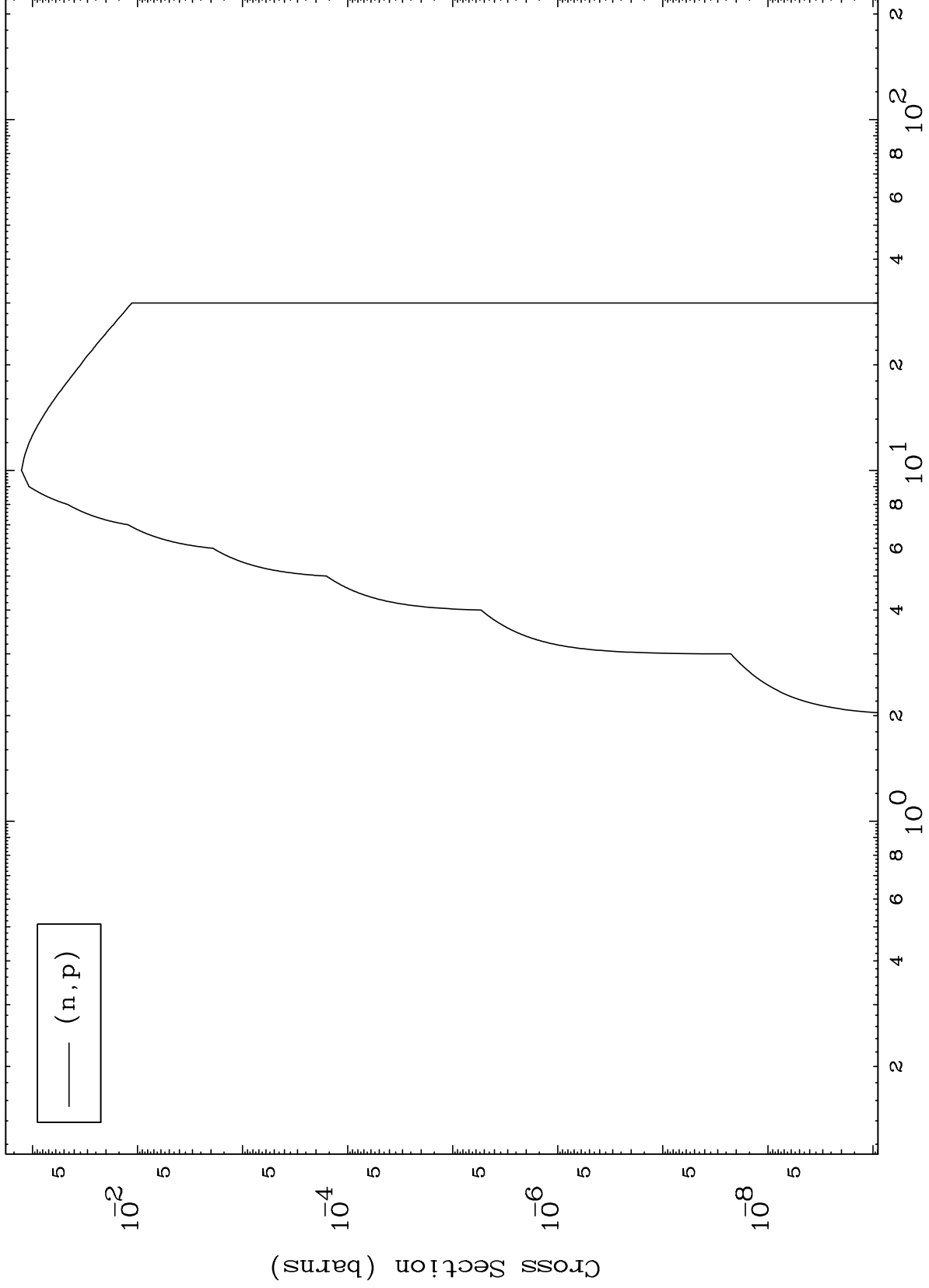




MAT 7037

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-172

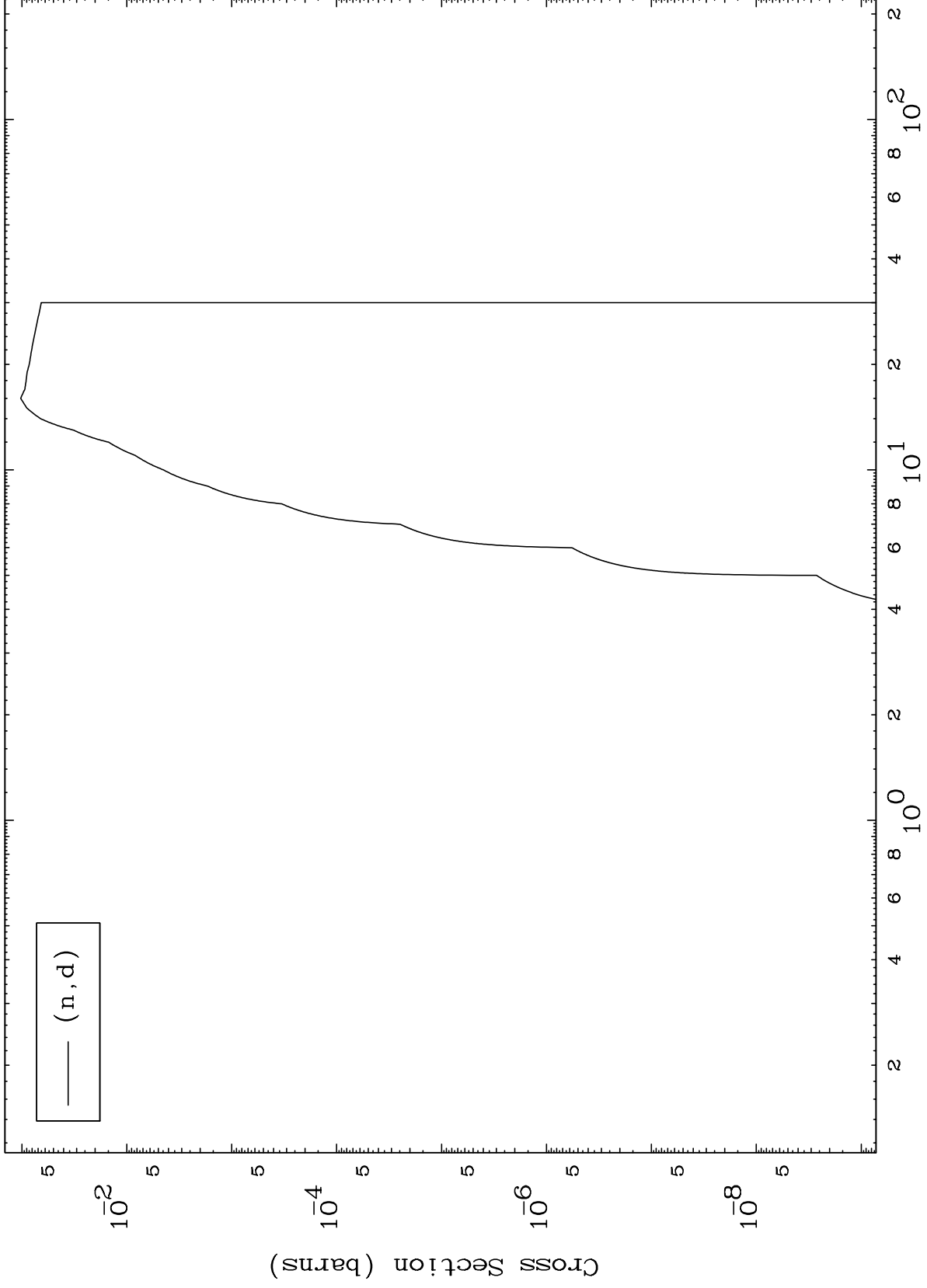


MAT 7037

(d,d) Levels

70-Yb-172

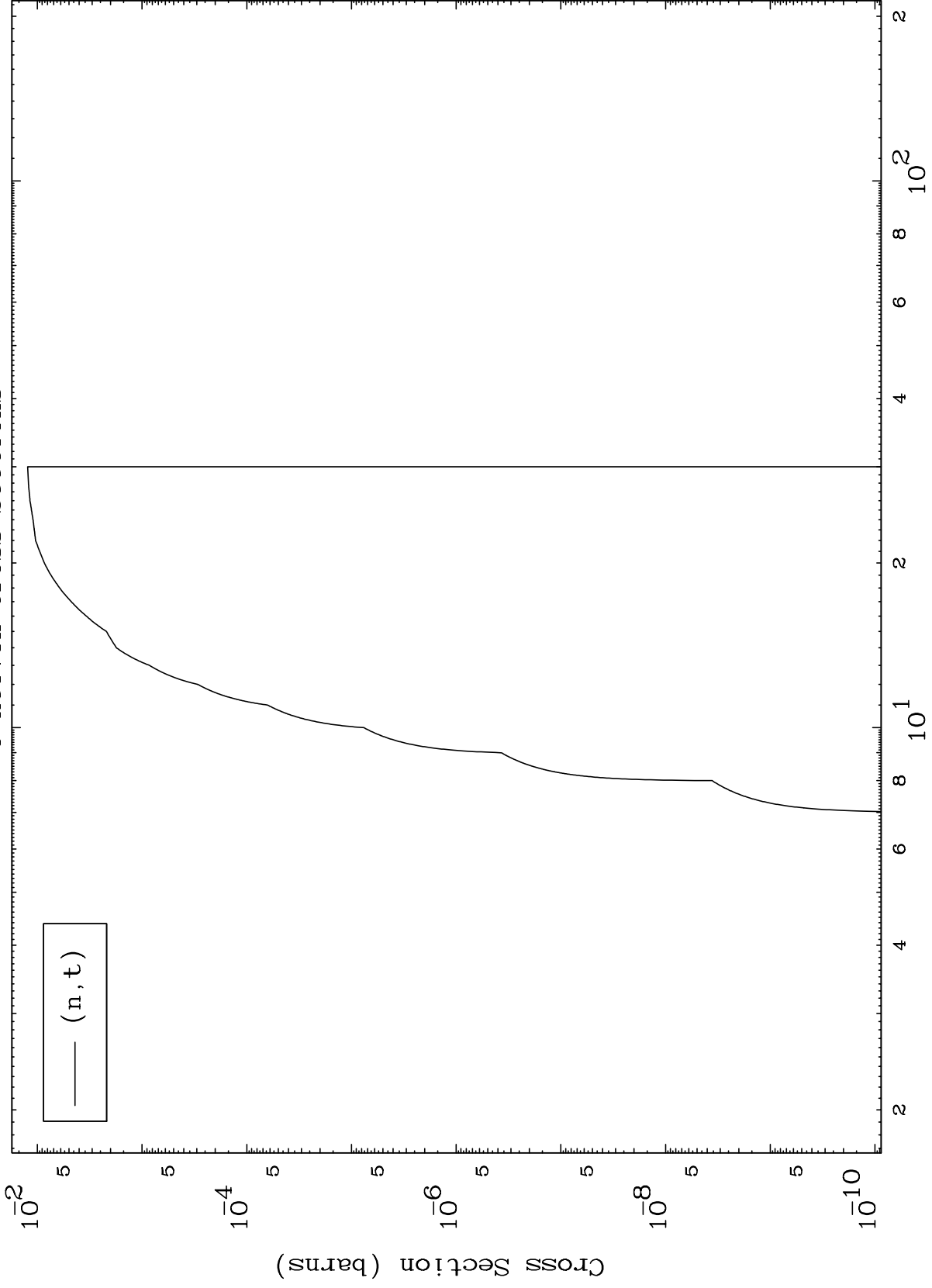
0 Kelvin Cross Sections



MAT 7037

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-172



9

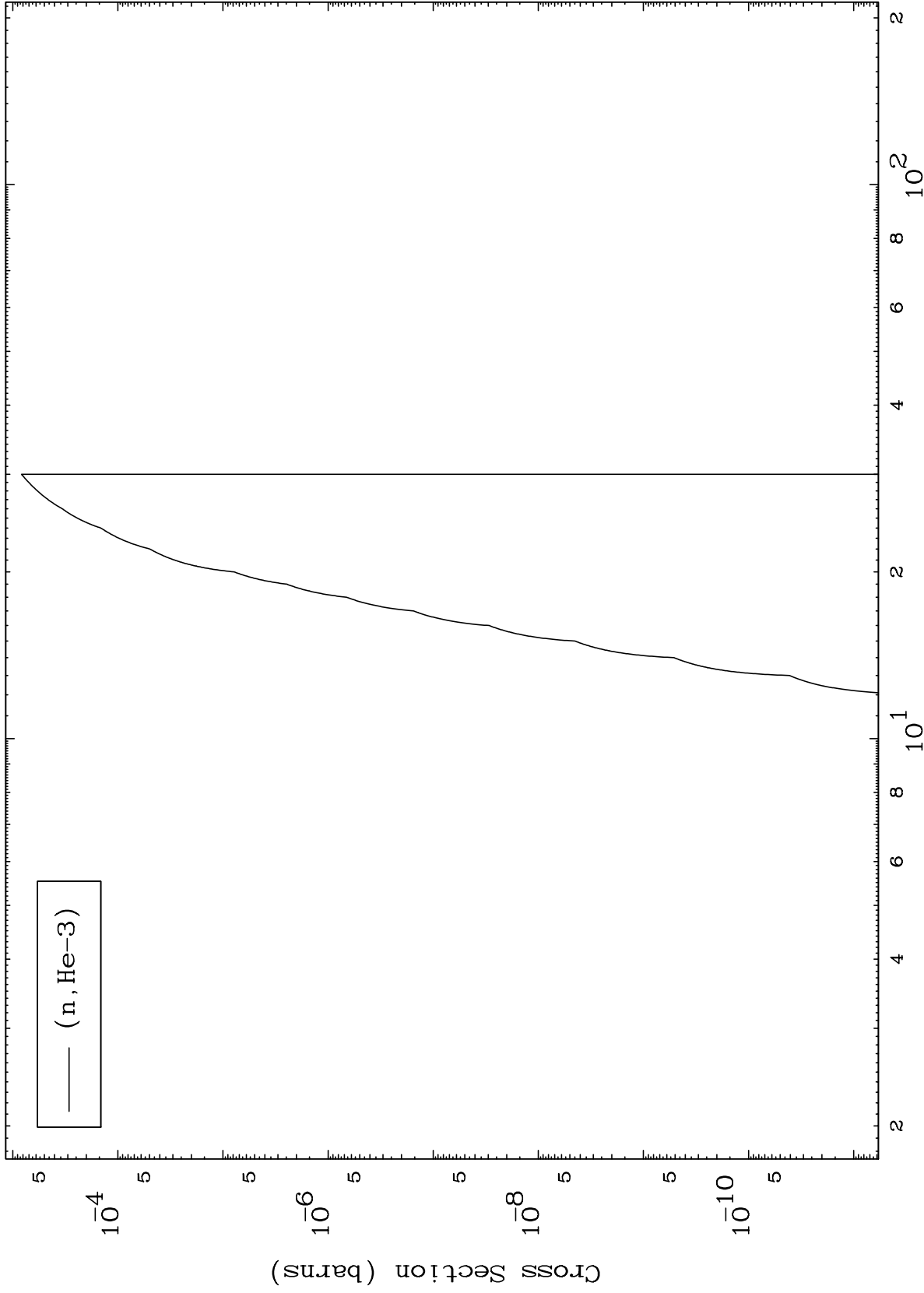
Incident Energy (MeV)

70-Yb-172

MAT 7037

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-172



10

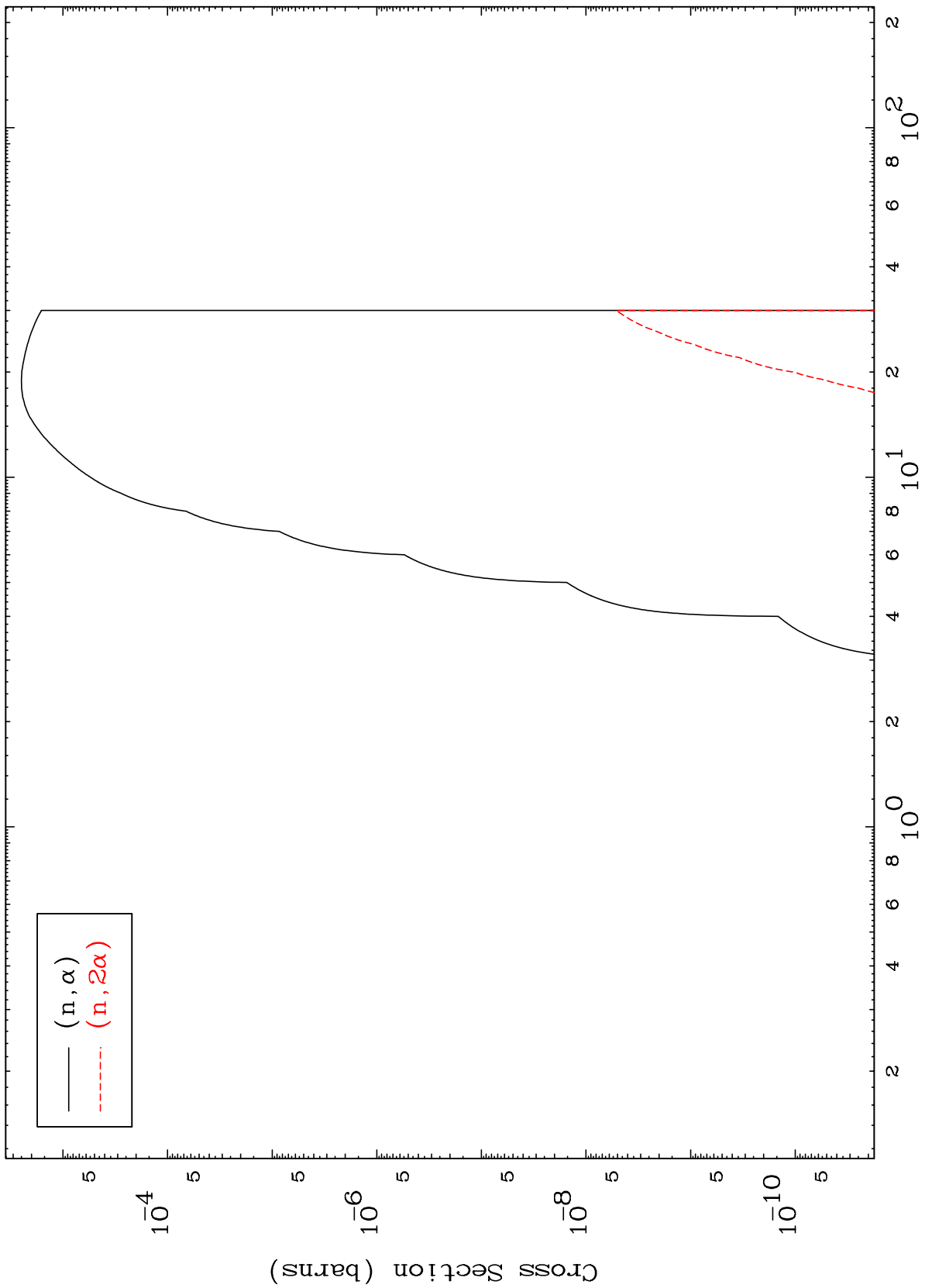
Incident Energy (MeV)

70-Yb-172

MAT 7037

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-172

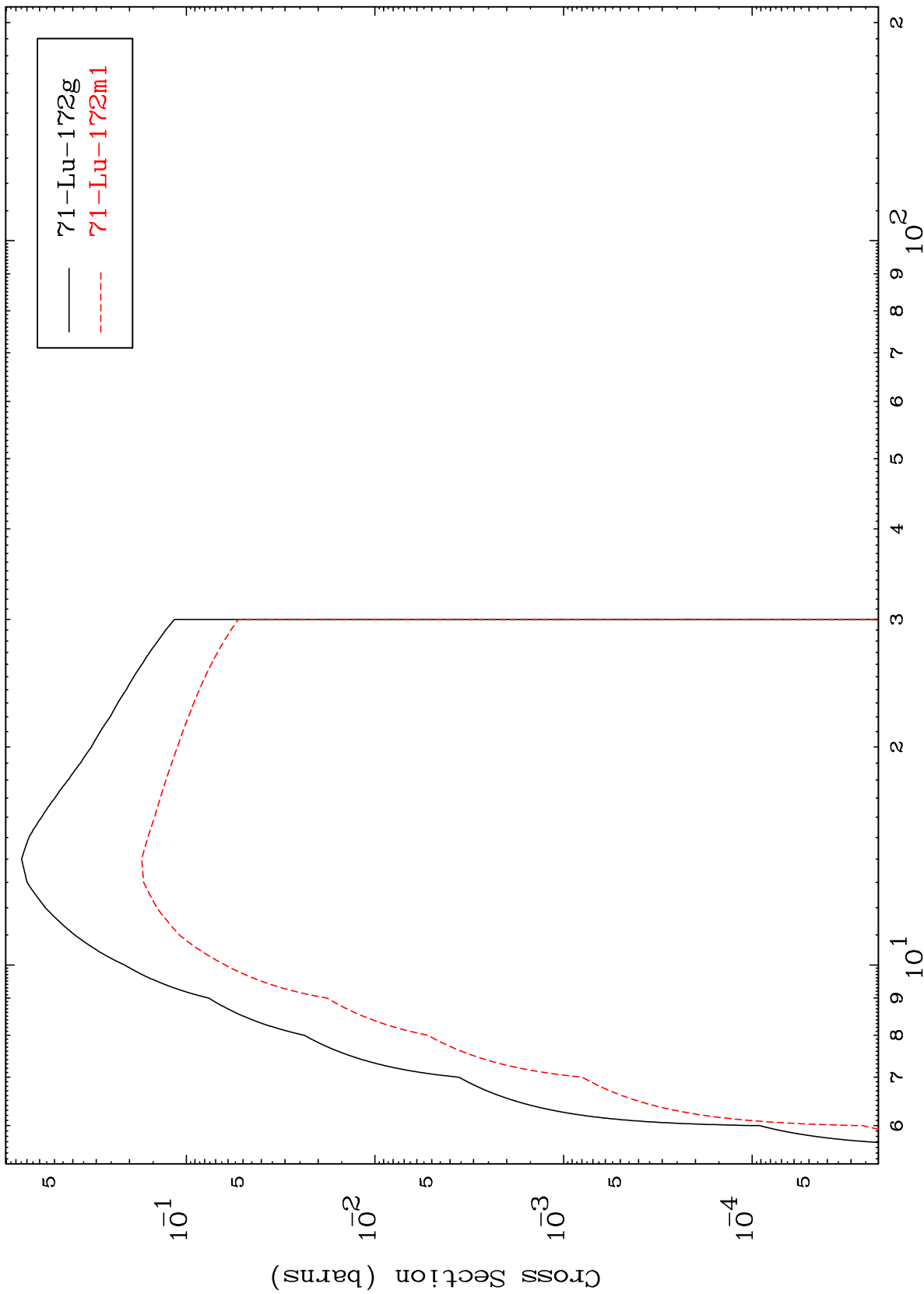


70-Yb-172

MAT 7037

70-Yb-172

(n,2n)
Radionuclide Production Cross Section



12

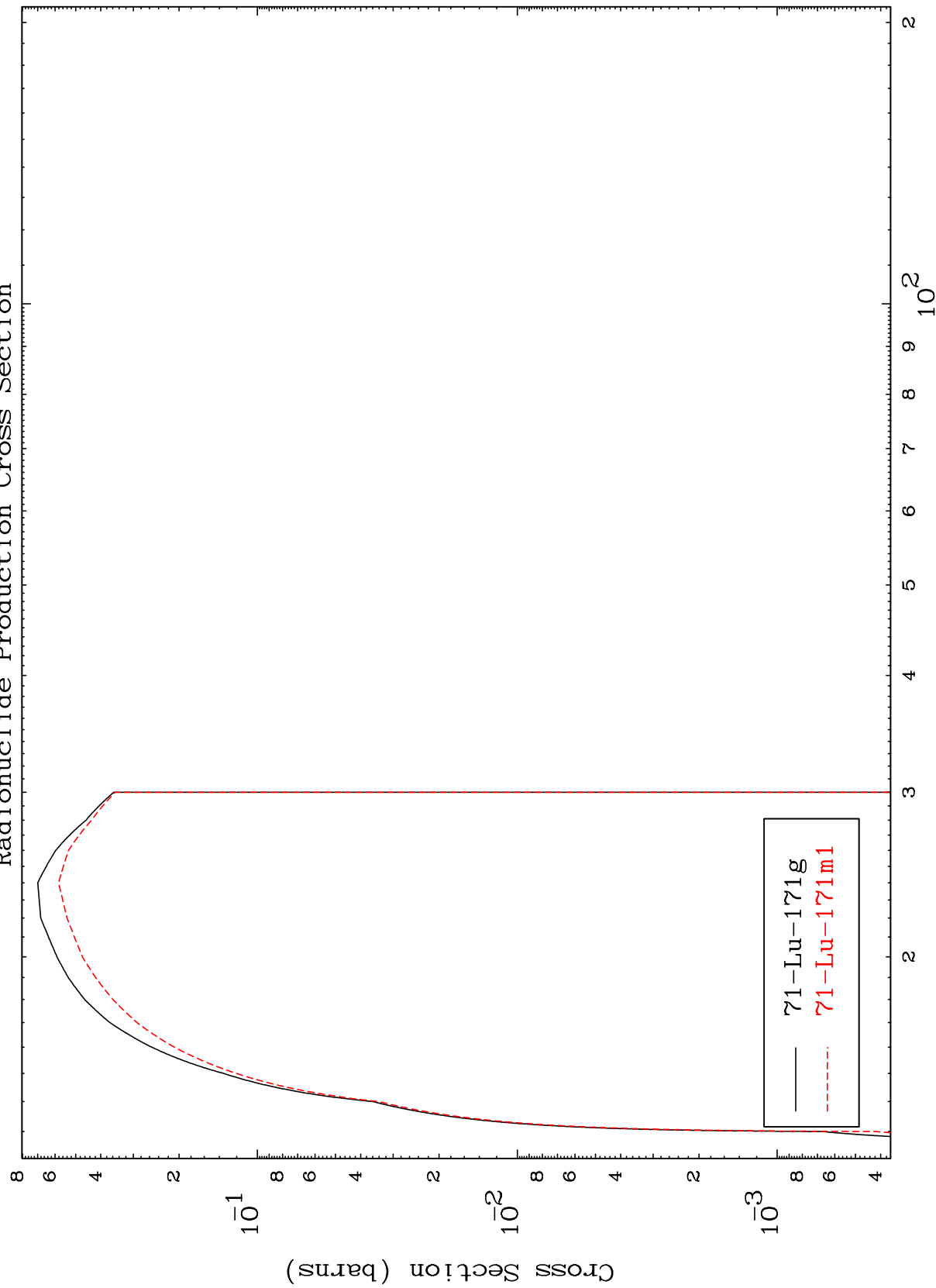
Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172

(n,3n)
Radionuclide Production Cross Section



70-Yb-172

Incident Energy (MeV)

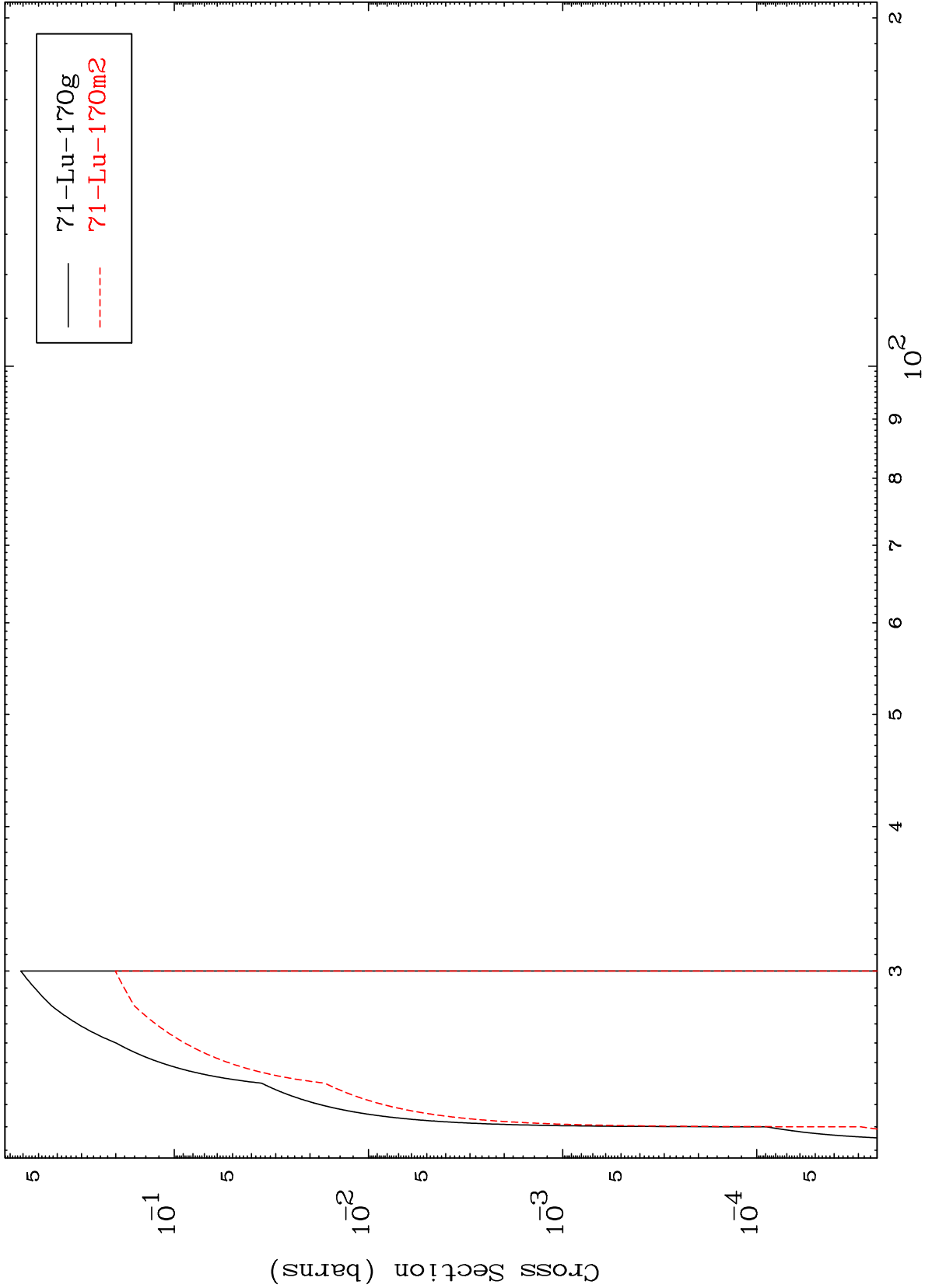
13

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(n,4n)

70-Yb-172

Radionuclide Production Cross Section



14

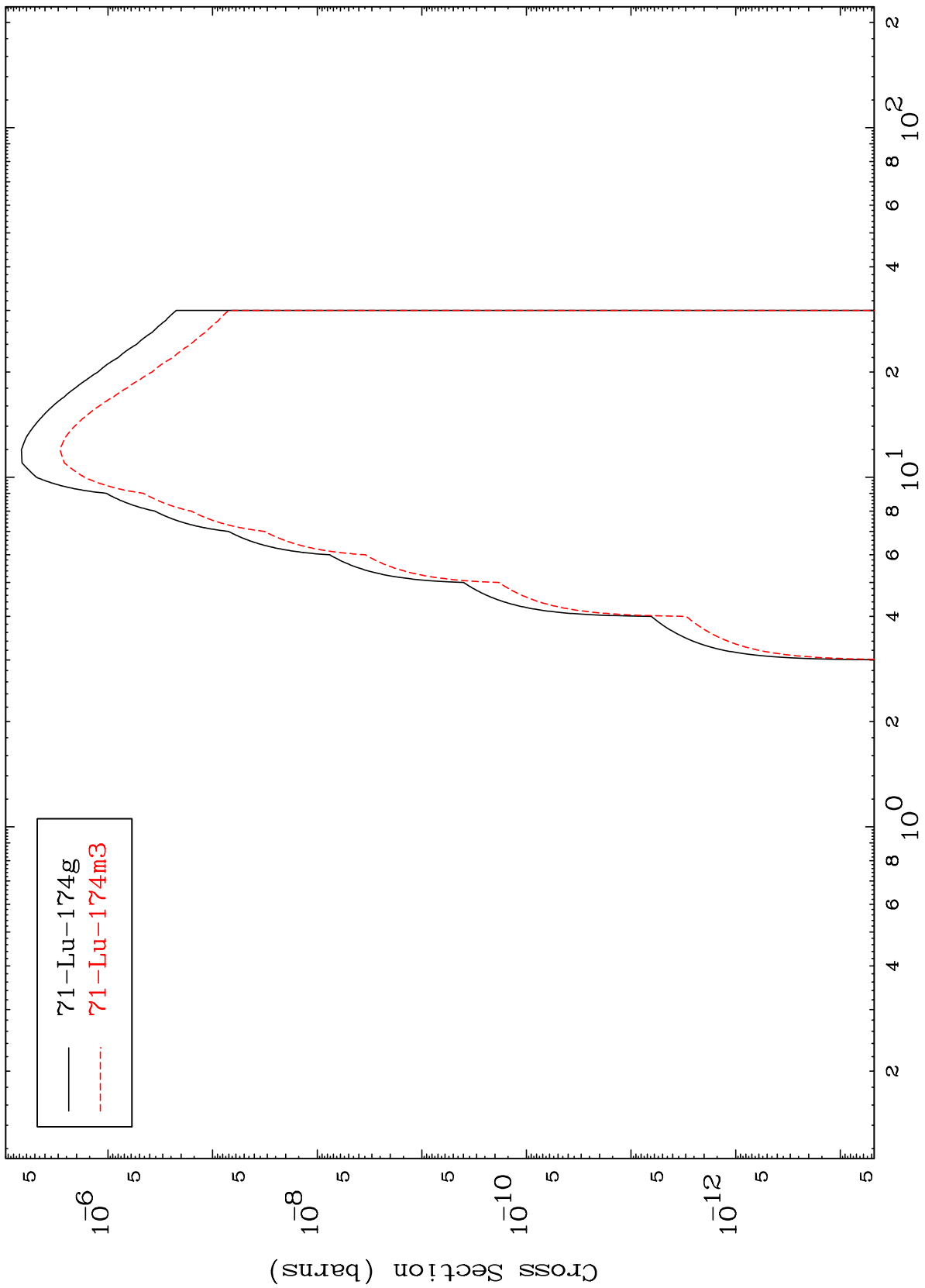
Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172

(n, γ)
Radionuclide Production Cross Section



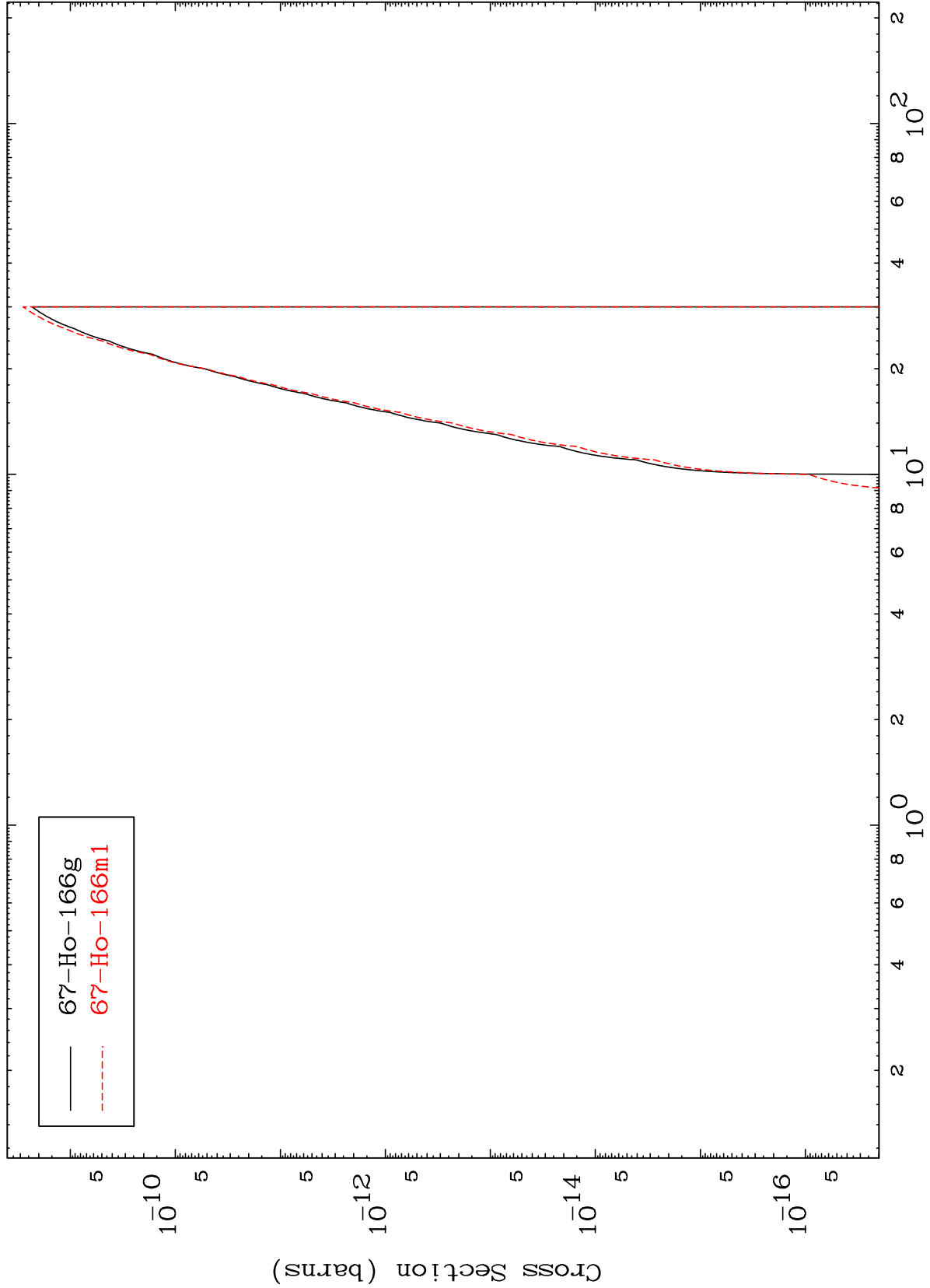
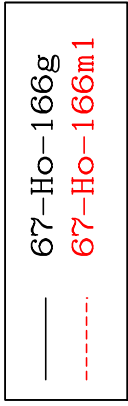
— $^{71}\text{Lu-174g}$
- - - $^{71}\text{Lu-174m3}$

MAT 7037

(n,2α)

70-Yb-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-172