

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

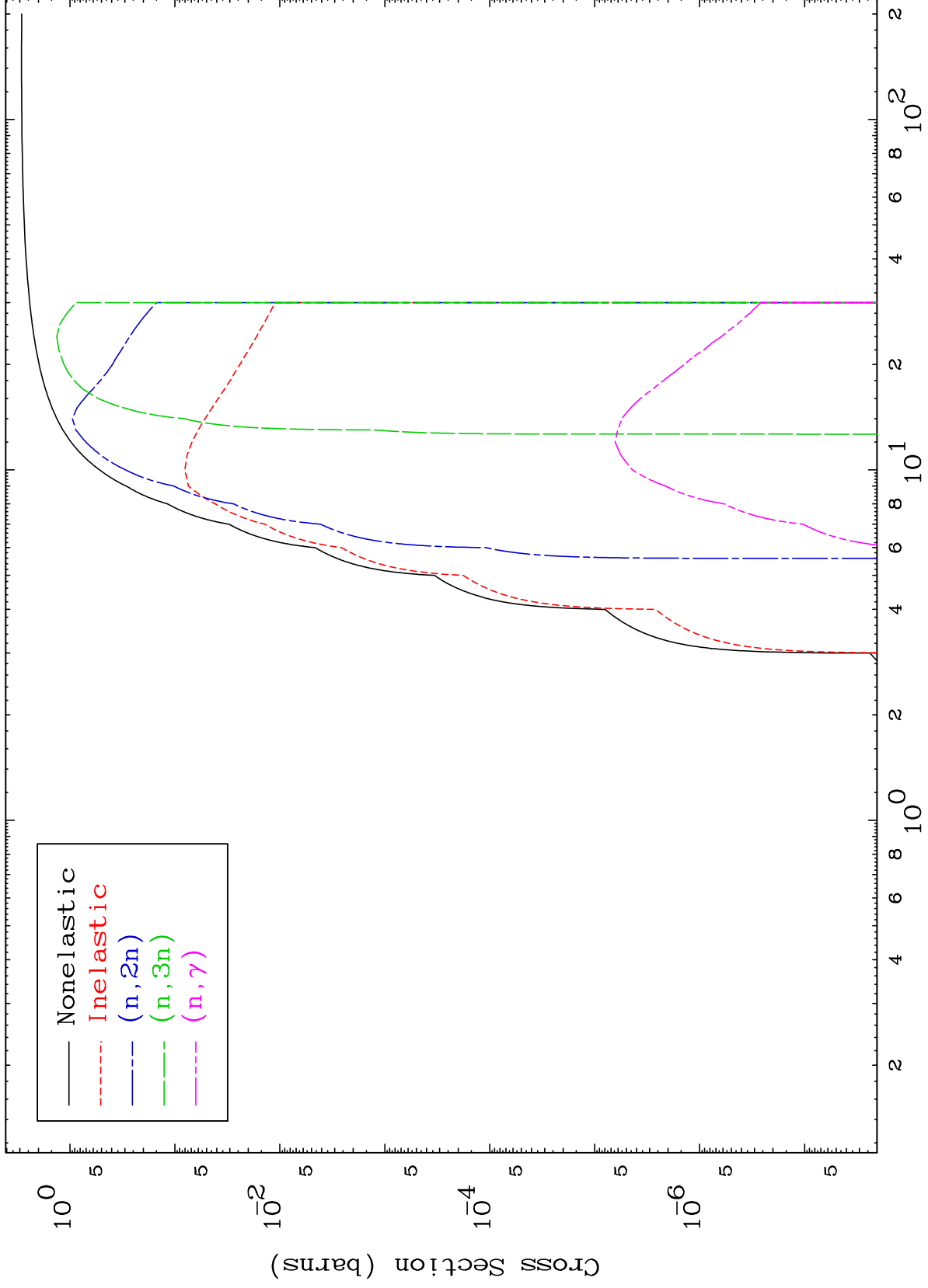
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Web:redcullen1.net/HOMEPAGE.NEW

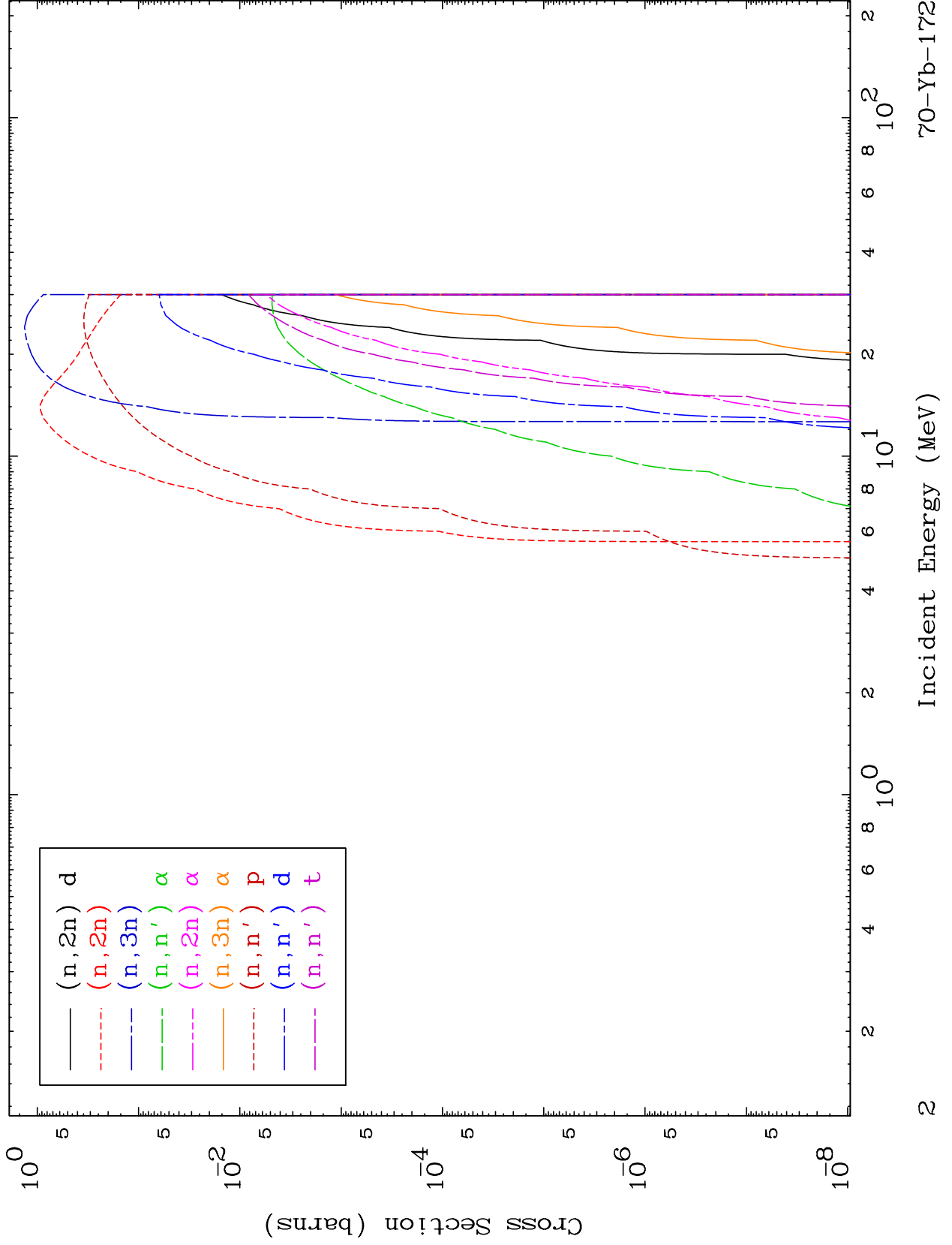
Press Mouse Button to Start

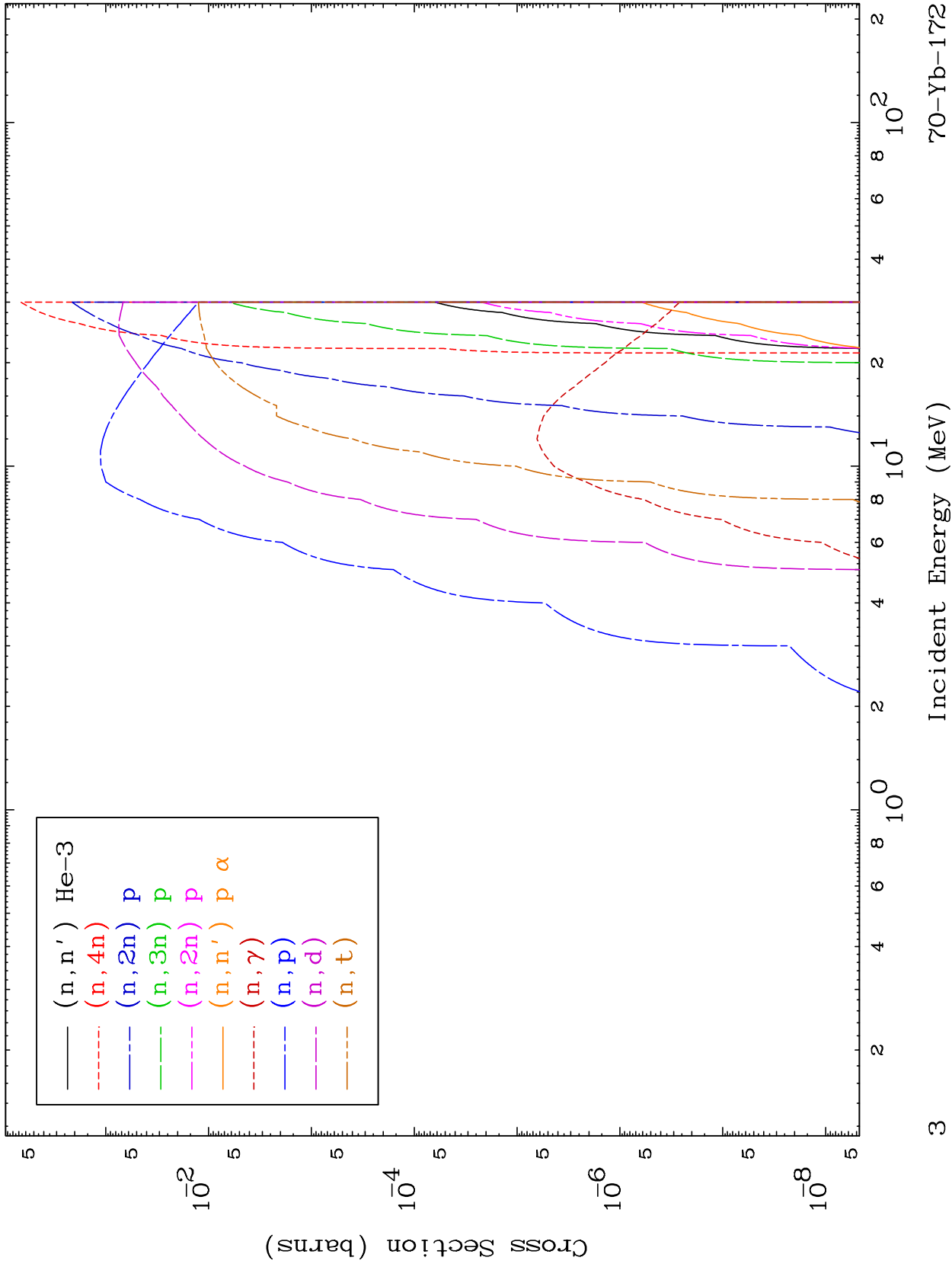


MAT 7037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172

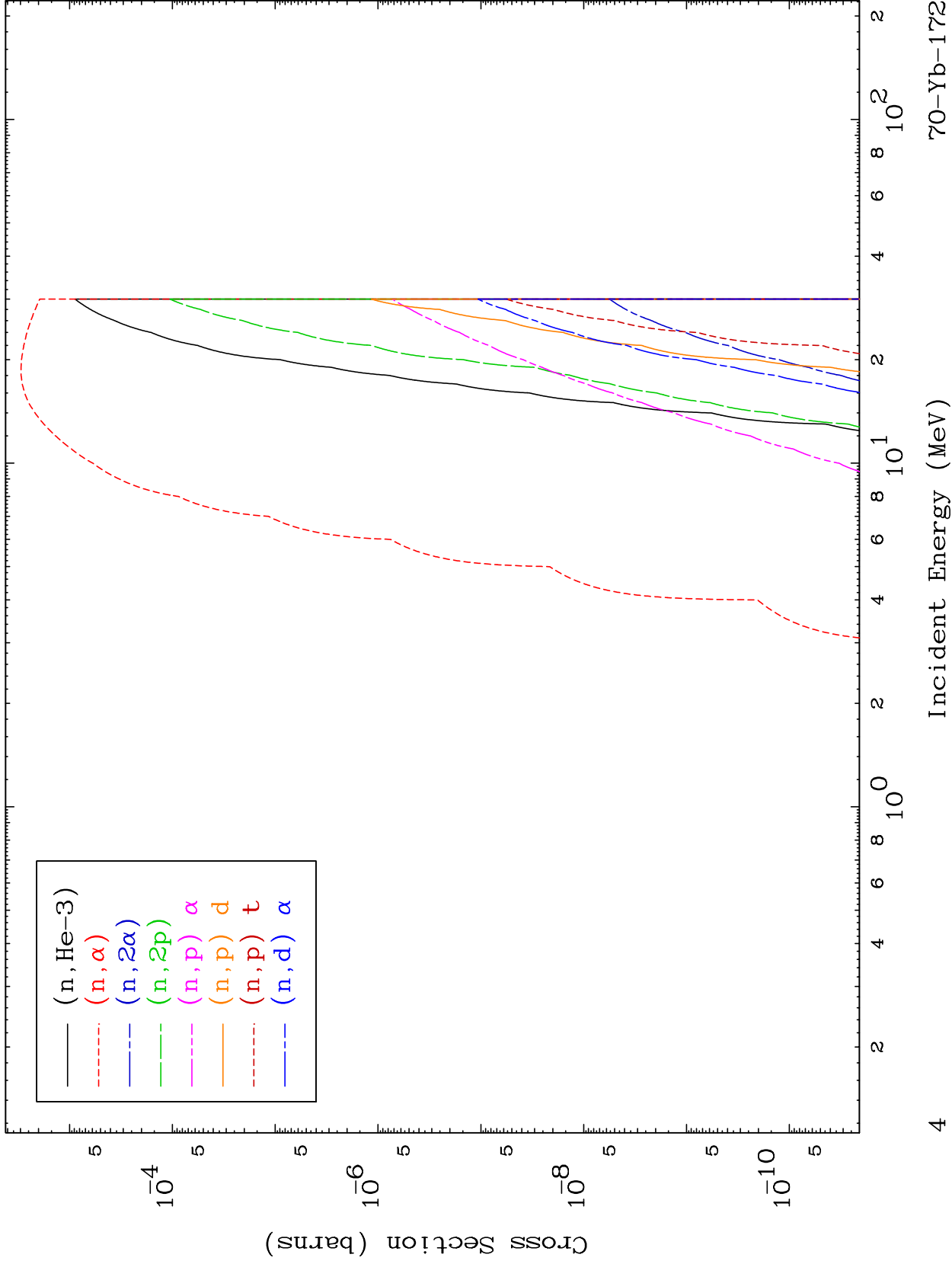


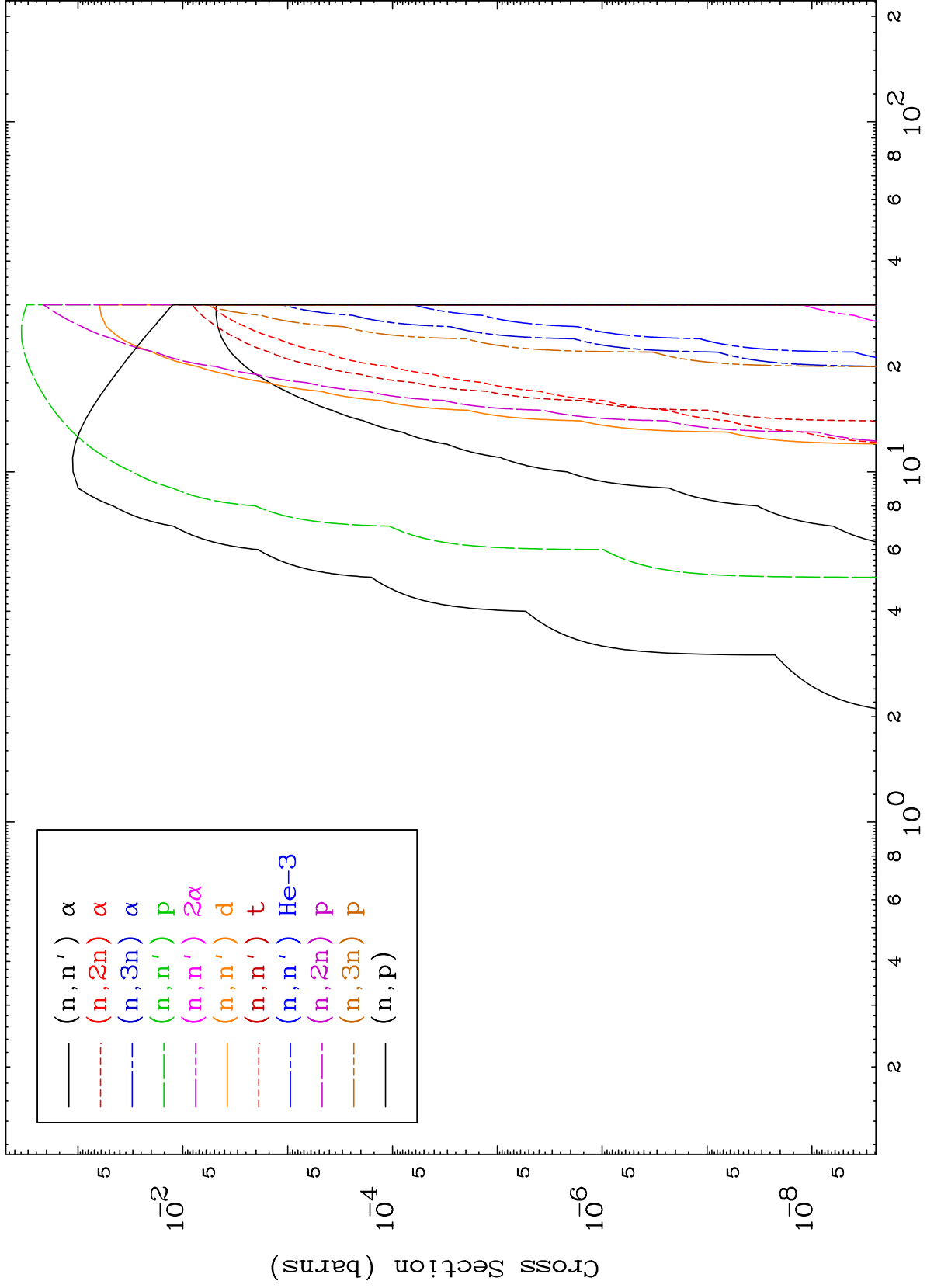


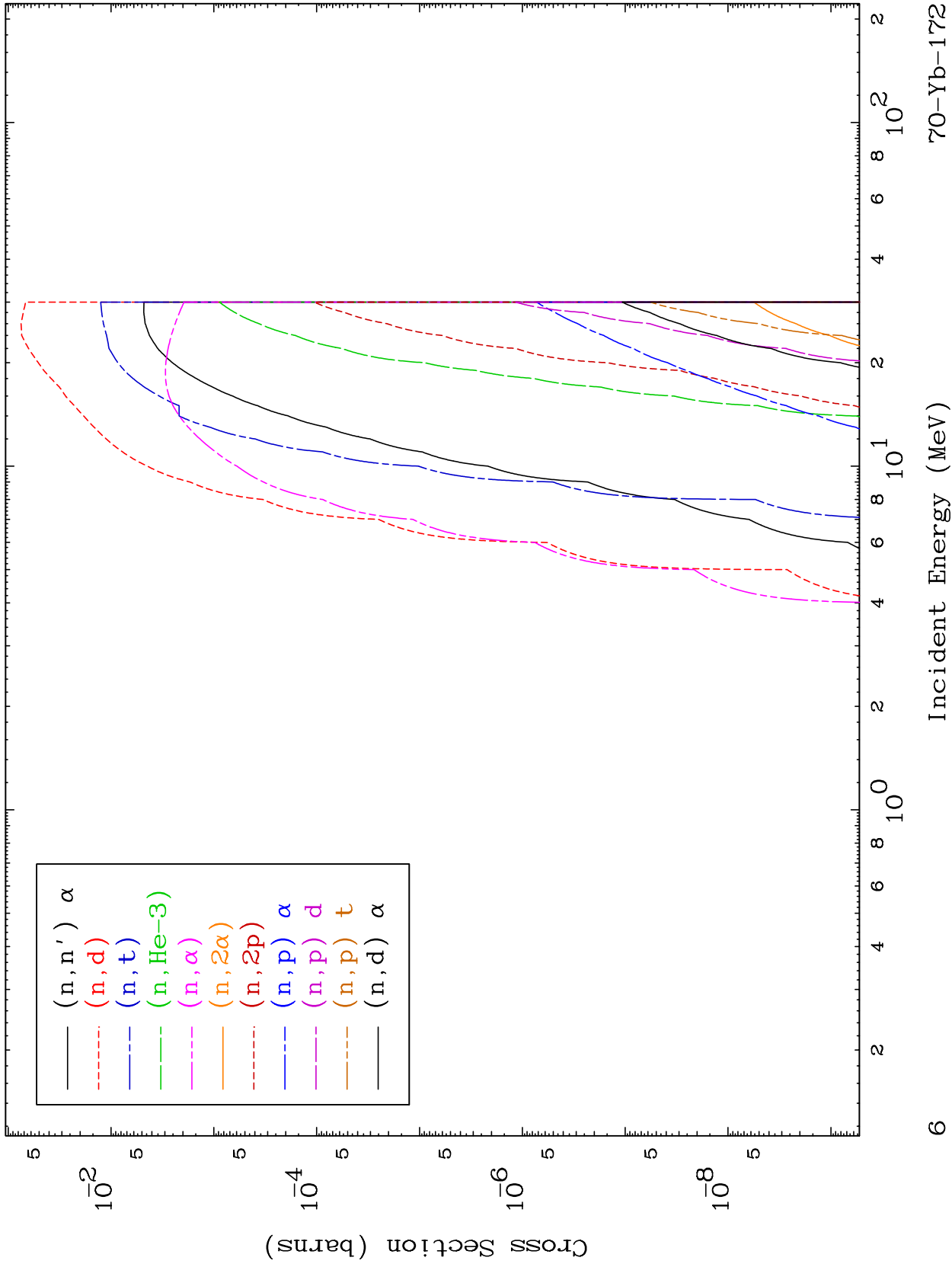
MAT 7037

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172



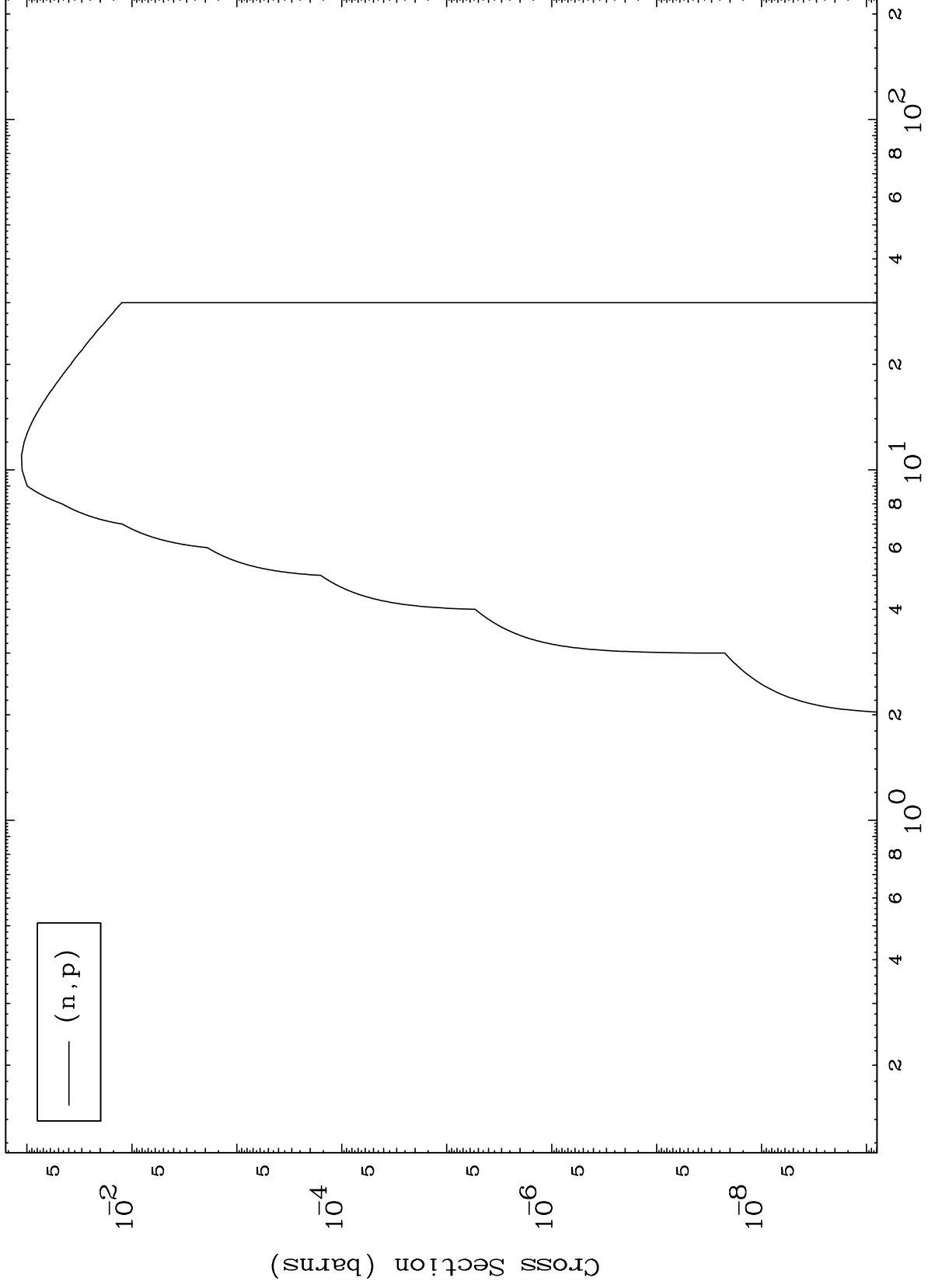




MAT 7037

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-172

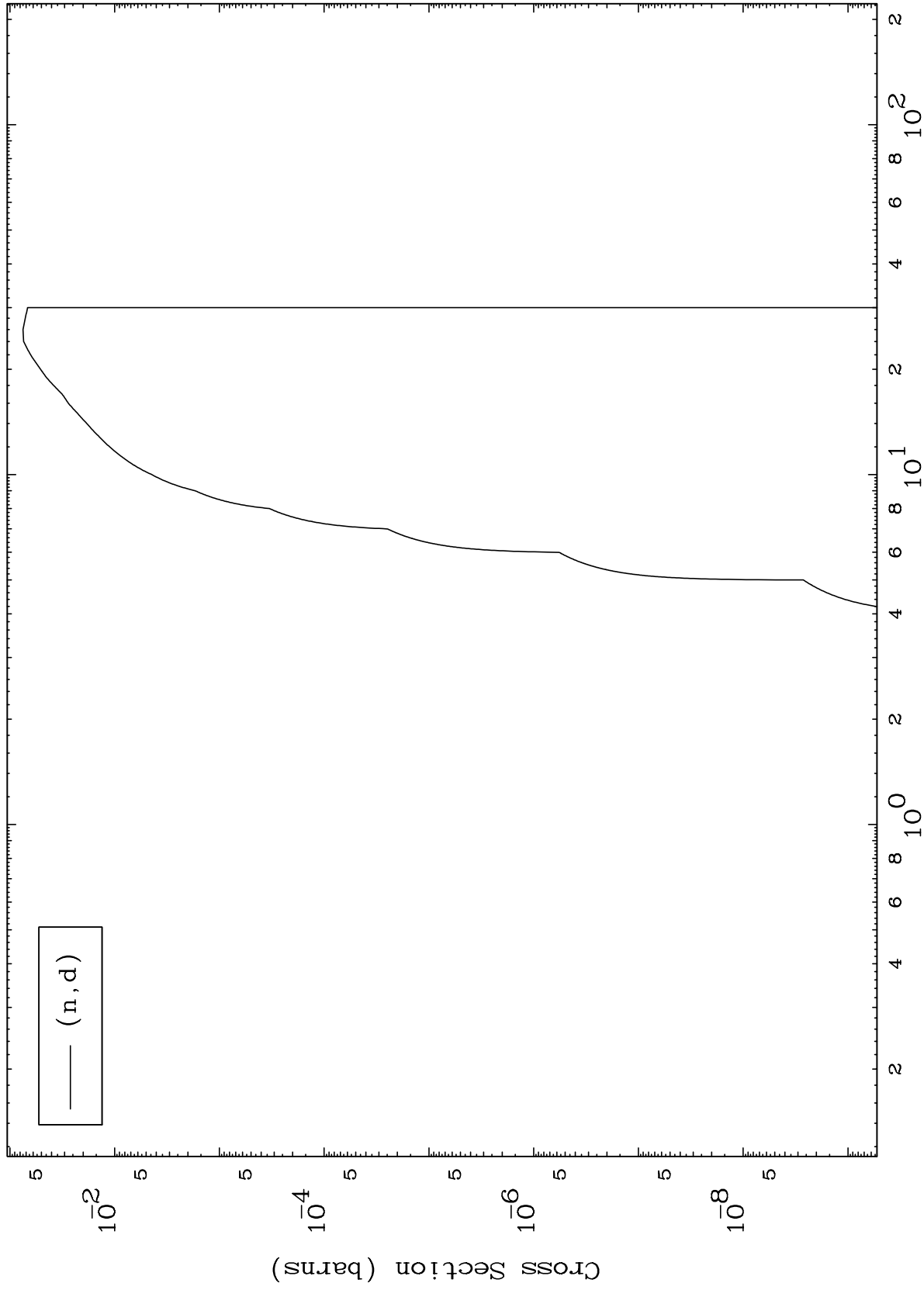


MAT 7037

(d,d) Levels

70-Yb-172

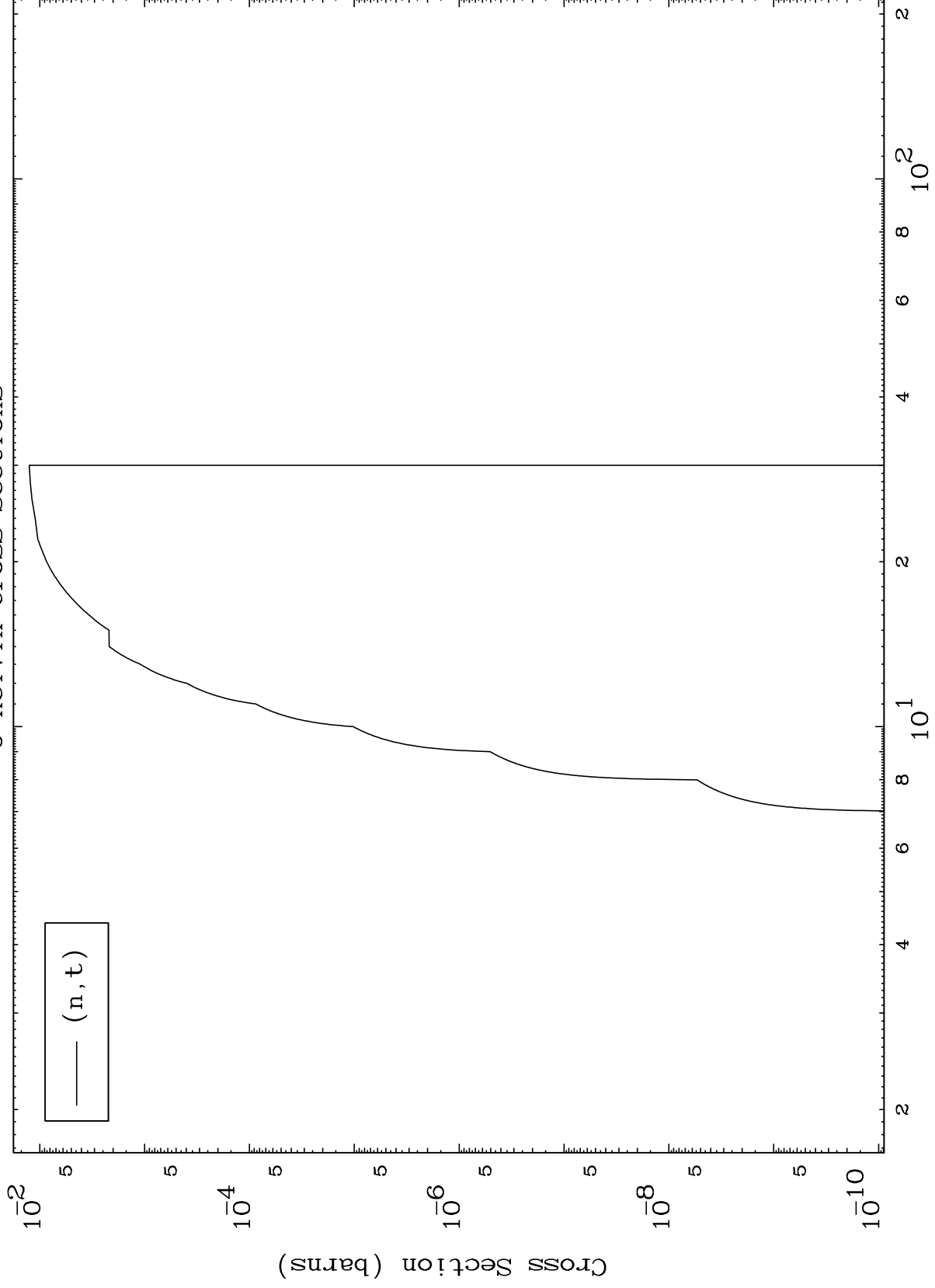
0 Kelvin Cross Sections



MAT 7037

(d, t) Levels
0 Kelvin Cross Sections

70-Yb-172



9

Incident Energy (MeV)

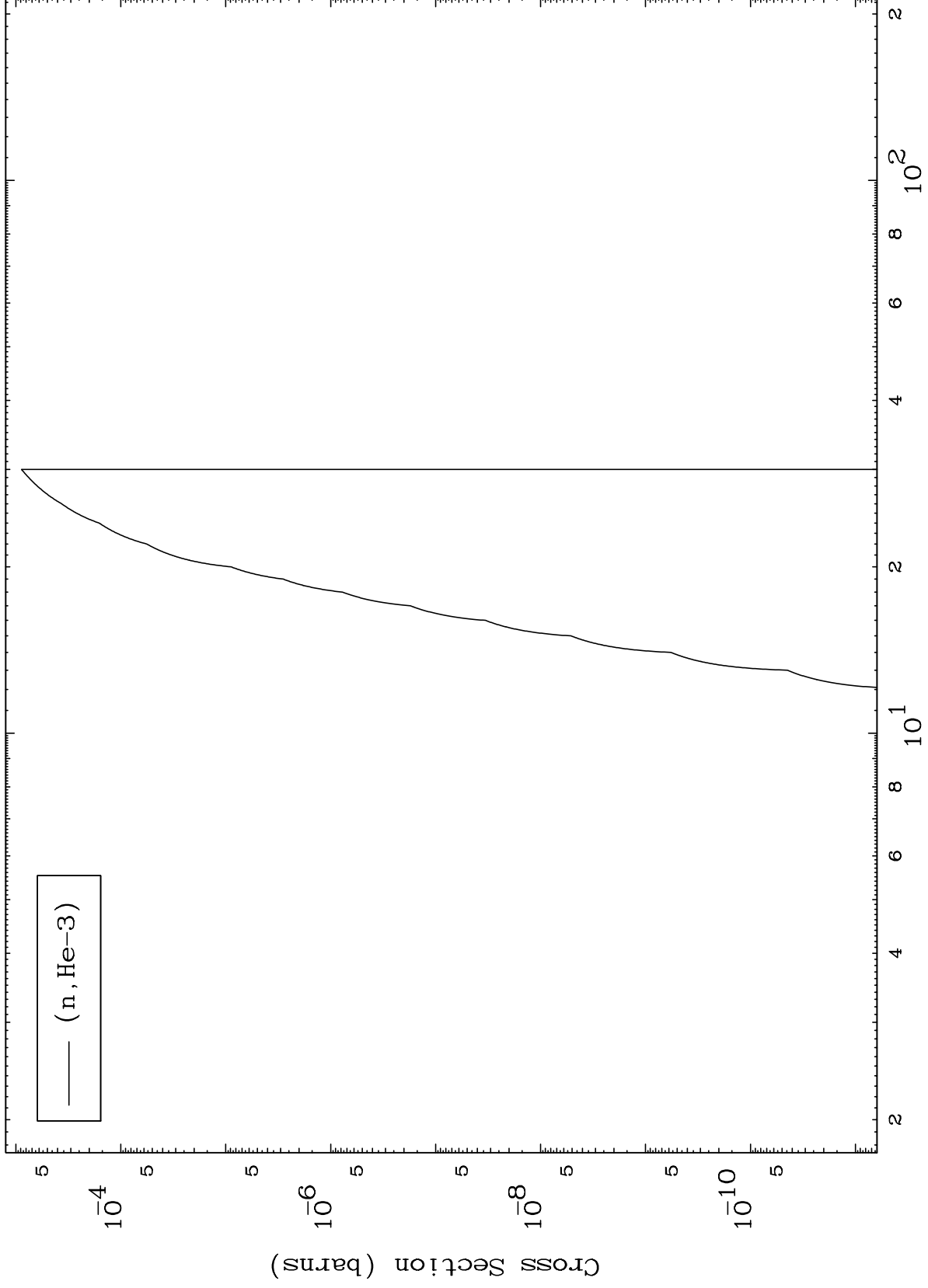
70-Yb-172

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(d,He3) Levels

70-Yb-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

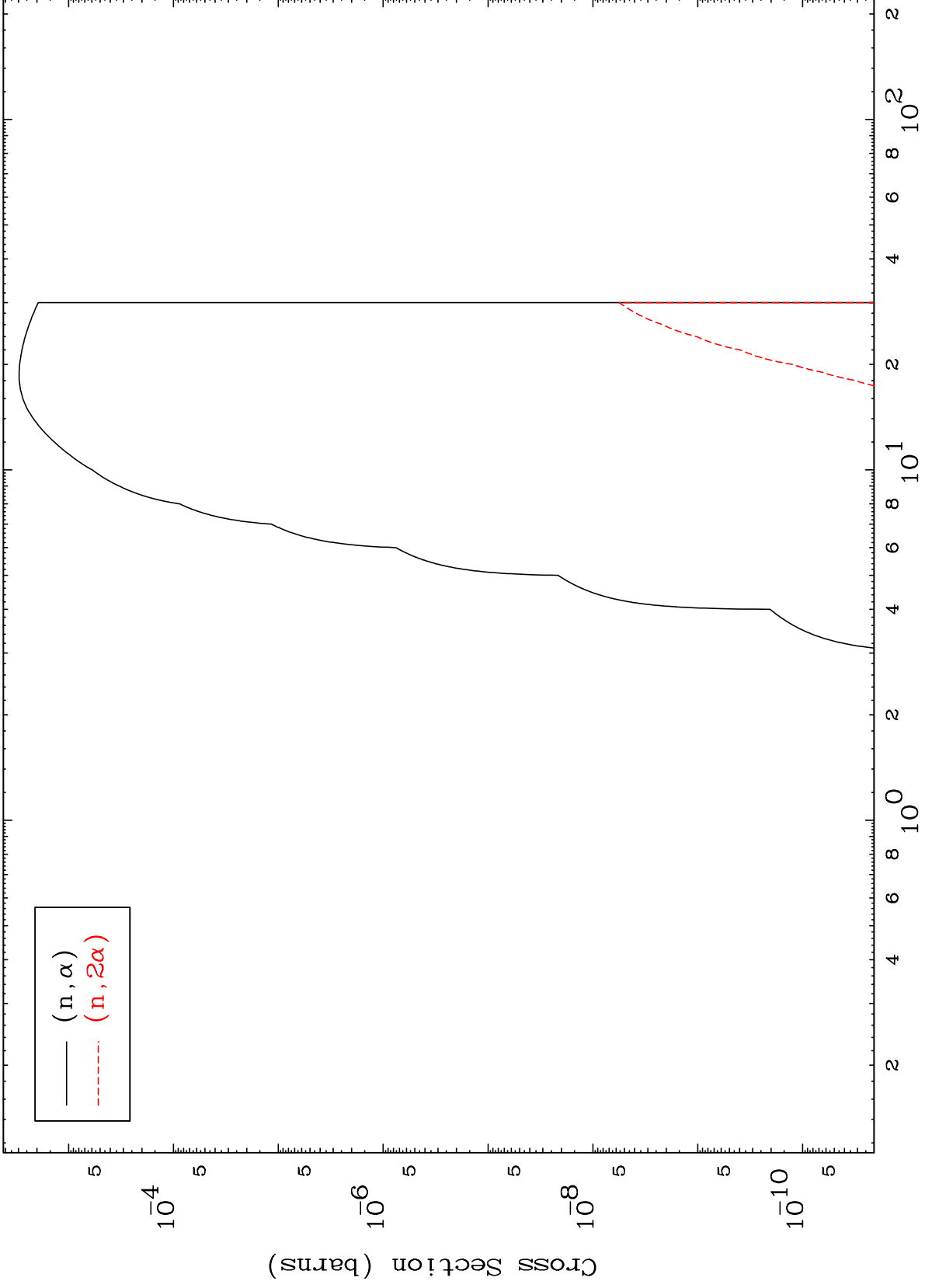
70-Yb-172

MAT 7037

(d, α) Levels

70-Yb-172

0 Kelvin Cross Sections

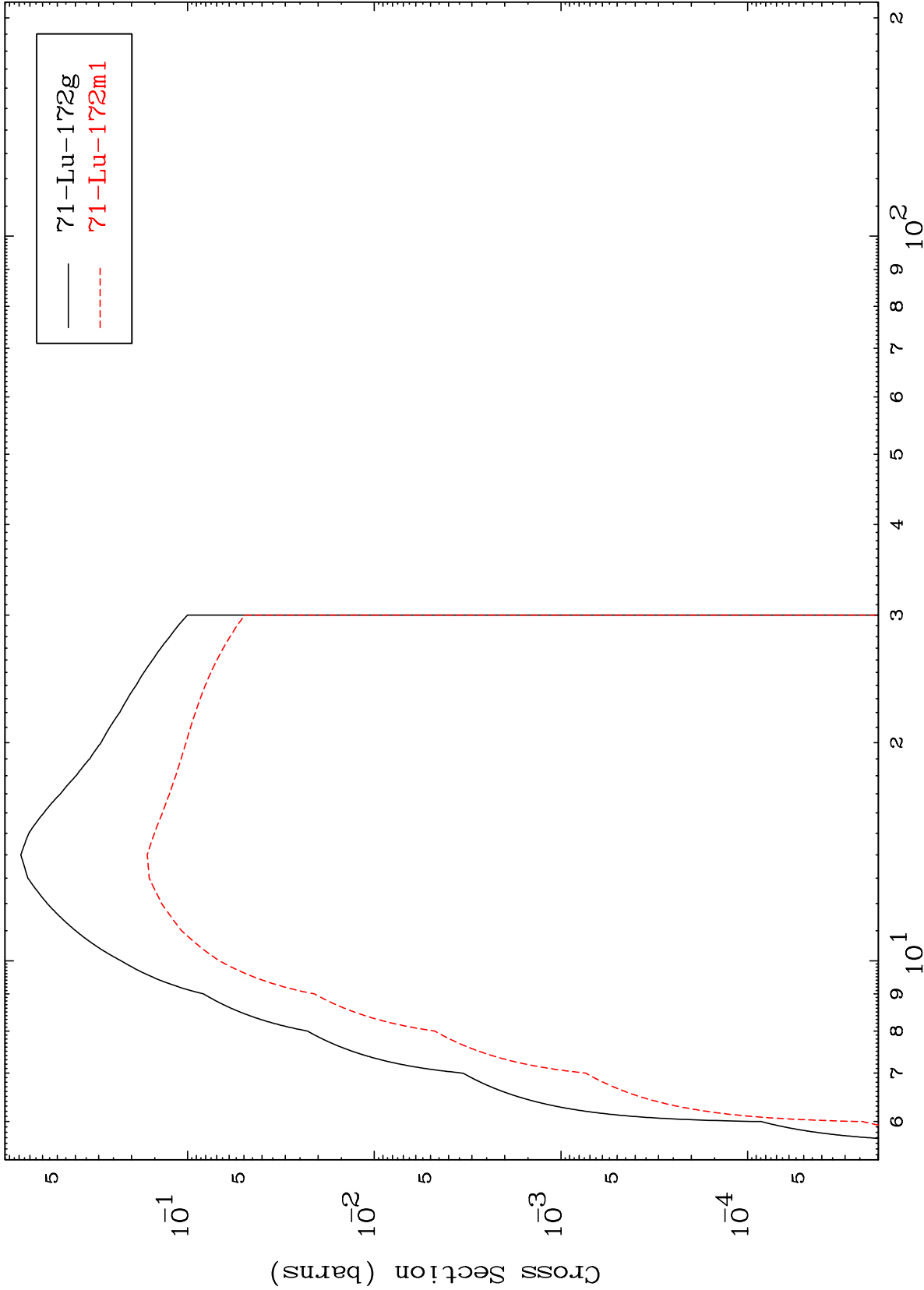


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(n,2n)

70-Yb-172

Radionuclide Production Cross Section



12

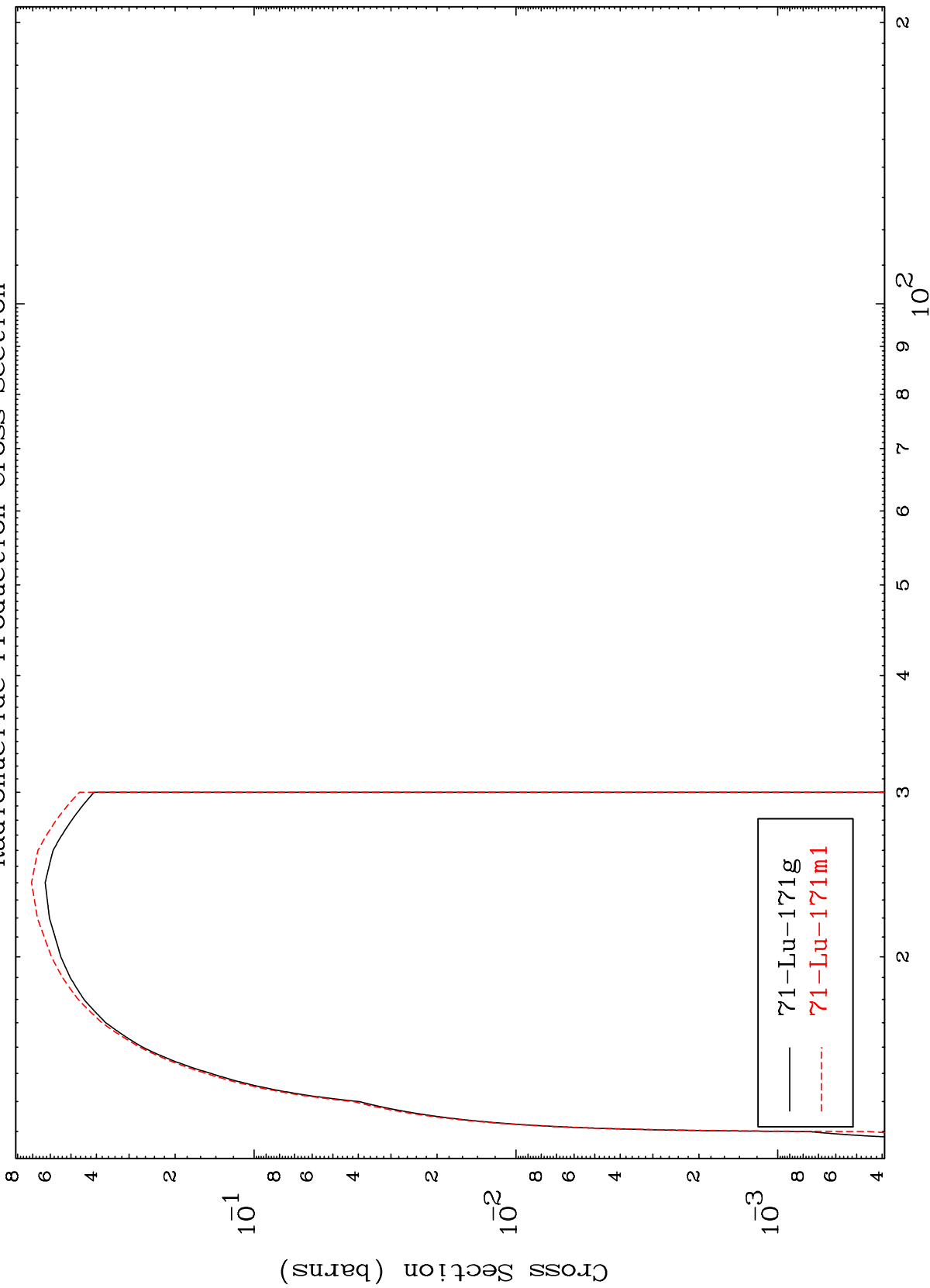
Incident Energy (MeV)

70-Yb-172

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70-Yb-172

(n,3n)
Radionuclide Production Cross Section



70-Yb-172

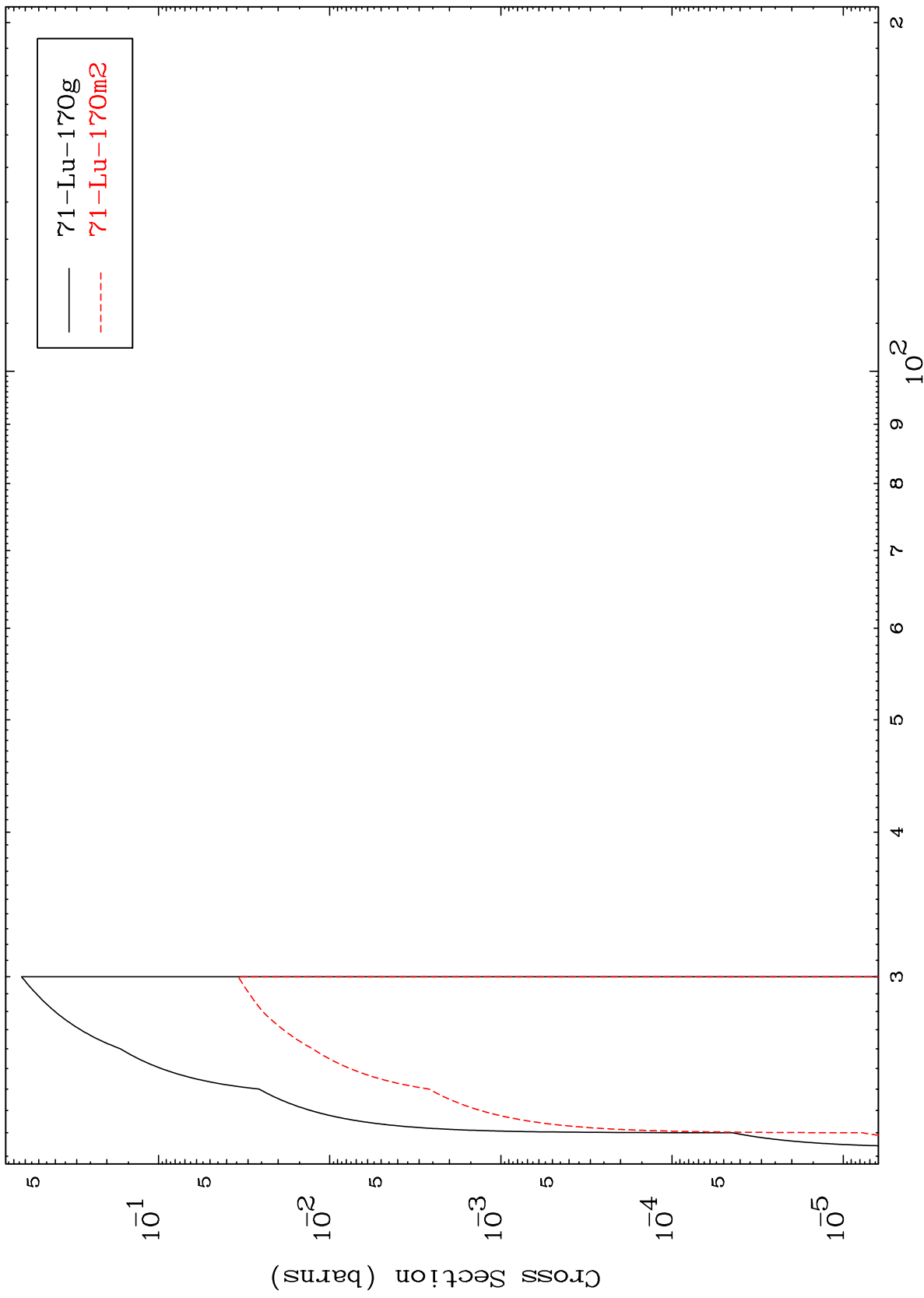
Incident Energy (MeV)

13

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70-Yb-172

(n,4n)
Radionuclide Production Cross Section



14

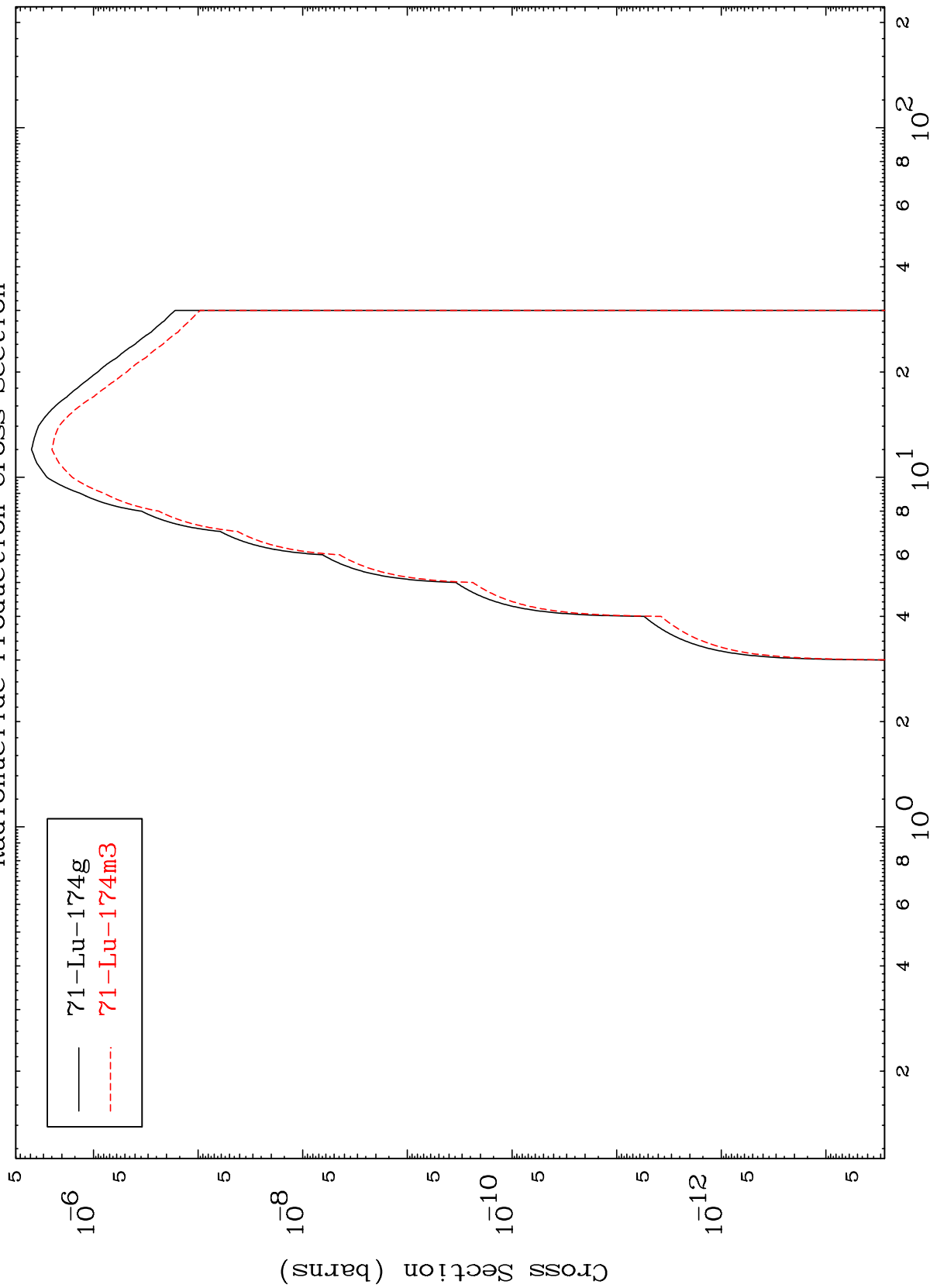
Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172

(n, γ)
Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

70-Yb-172

Incident Energy (MeV)

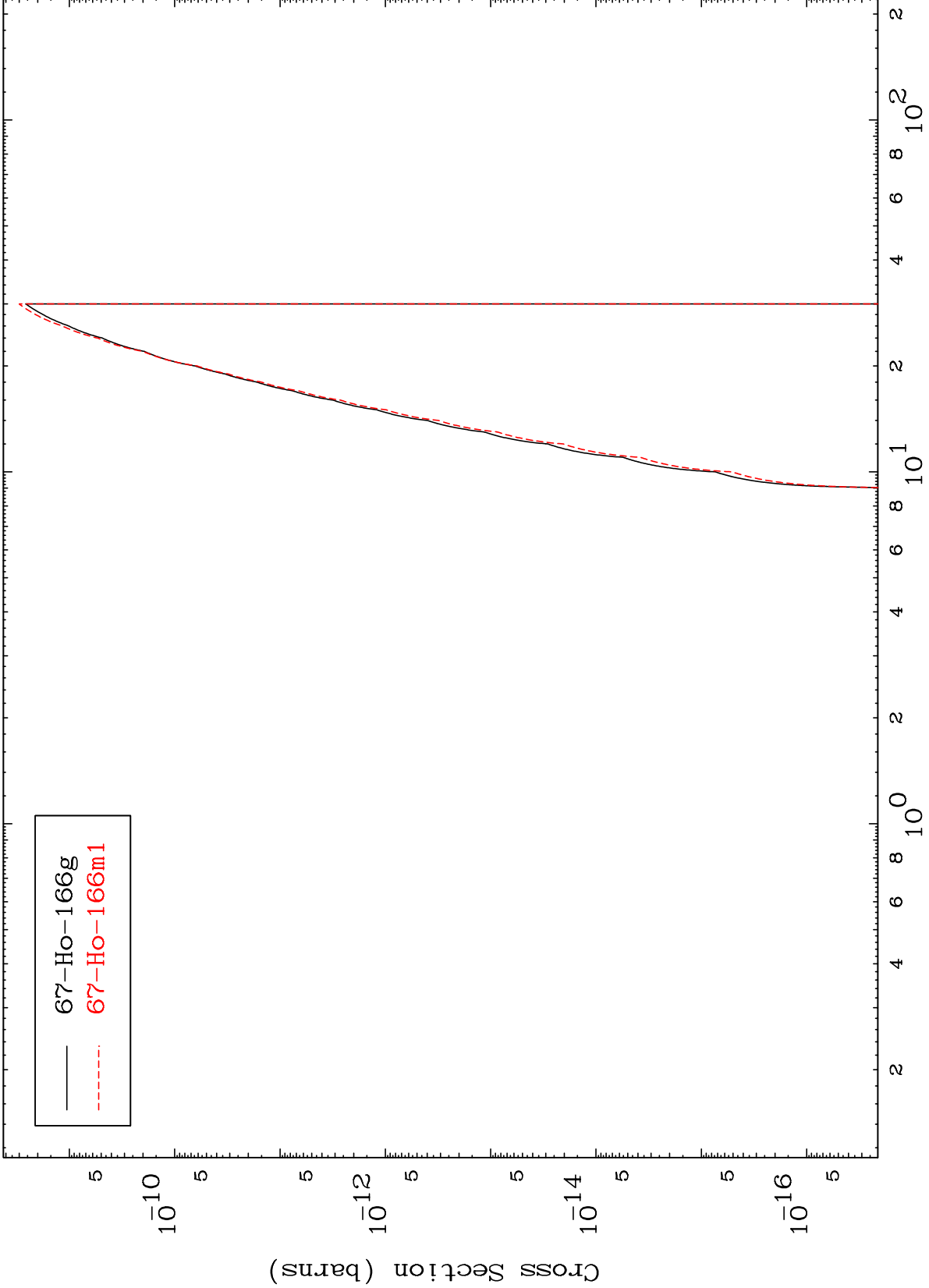
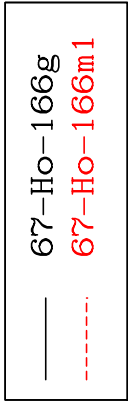
15

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(n,2α)

70-Yb-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-172