

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

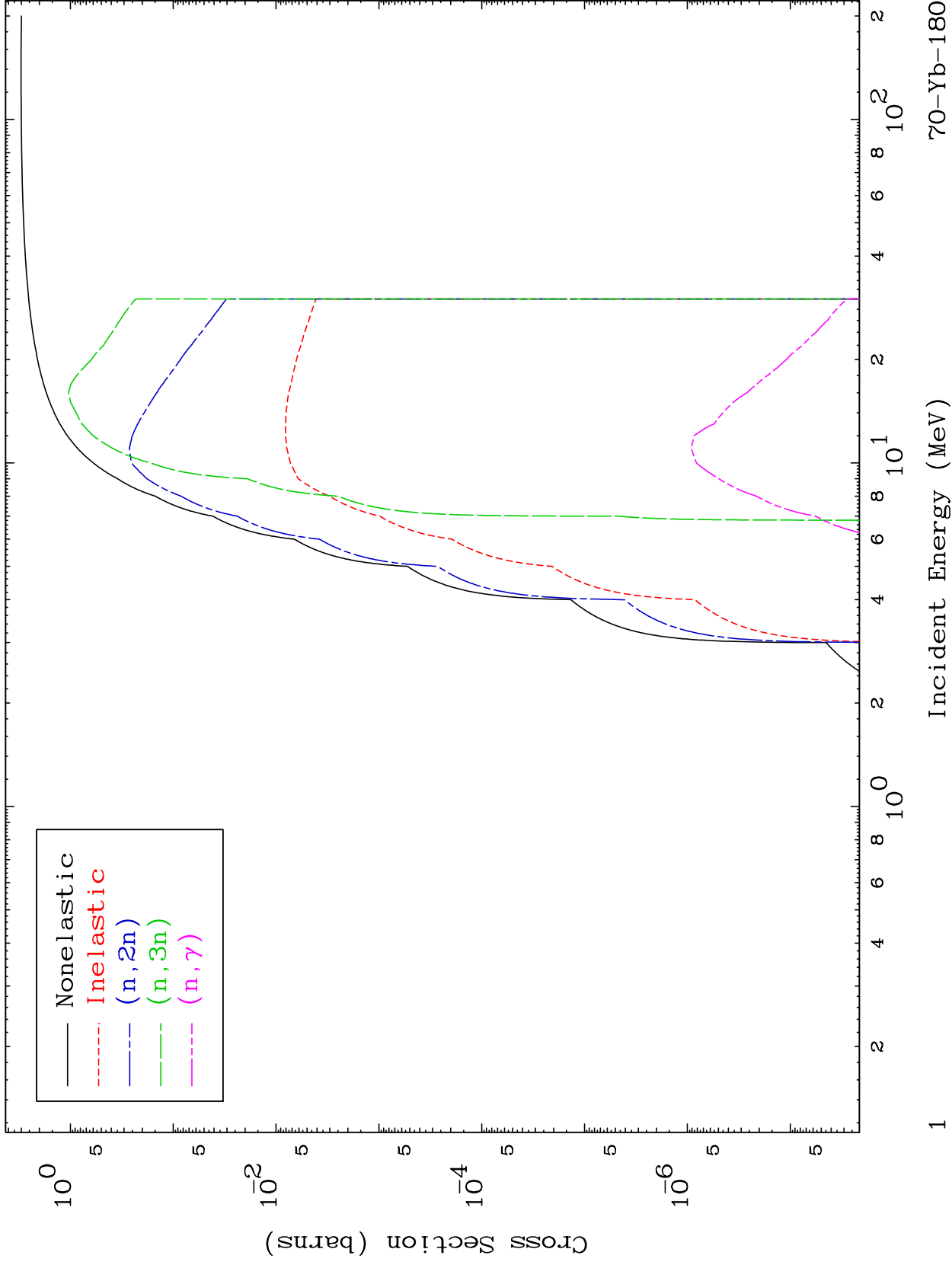
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Web:redcullen1.net/HOMEPAGE.NEW

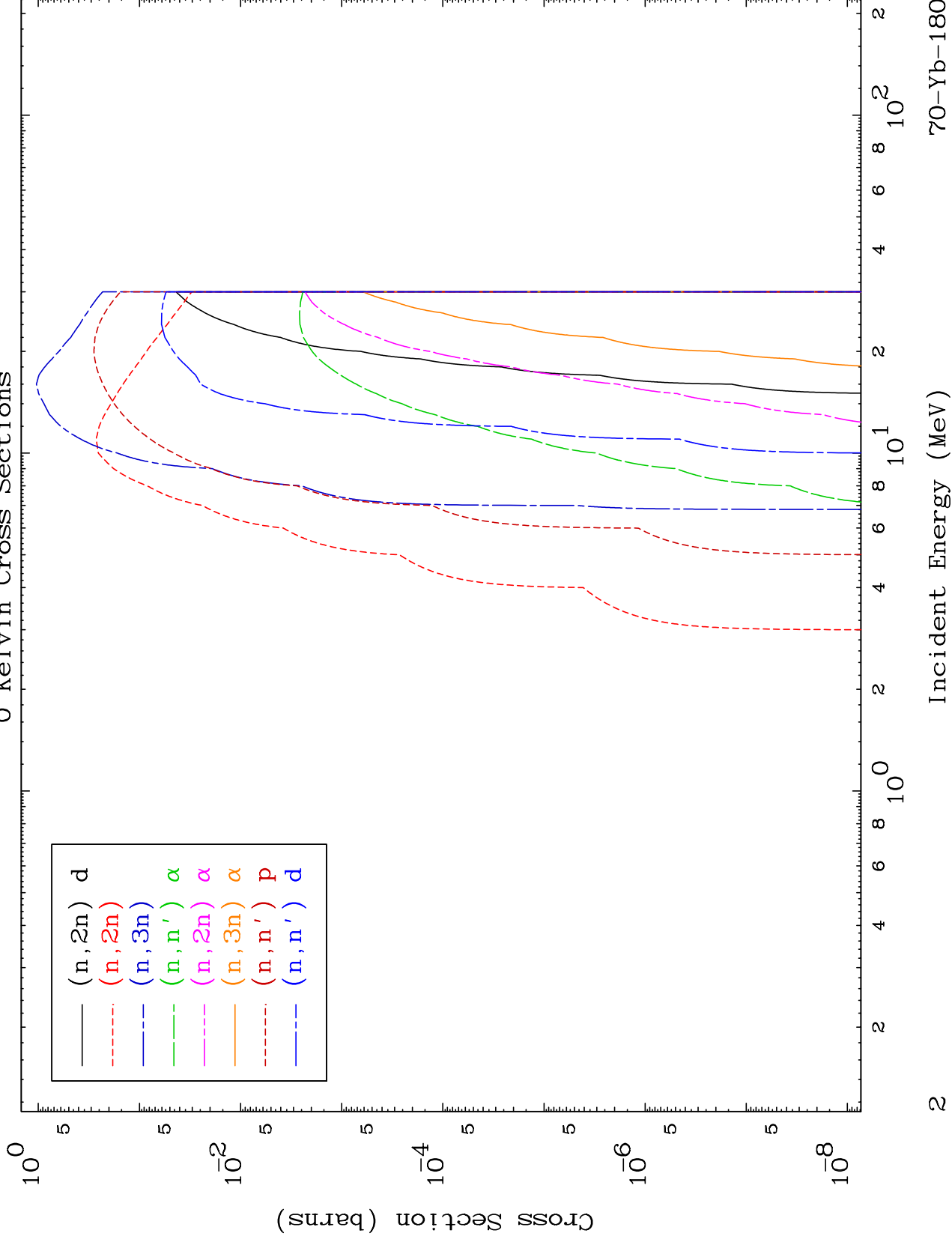
Press Mouse Button to Start



MAT 7061

Deuteron Neutron Absorption
0 Kelvin Cross Sections

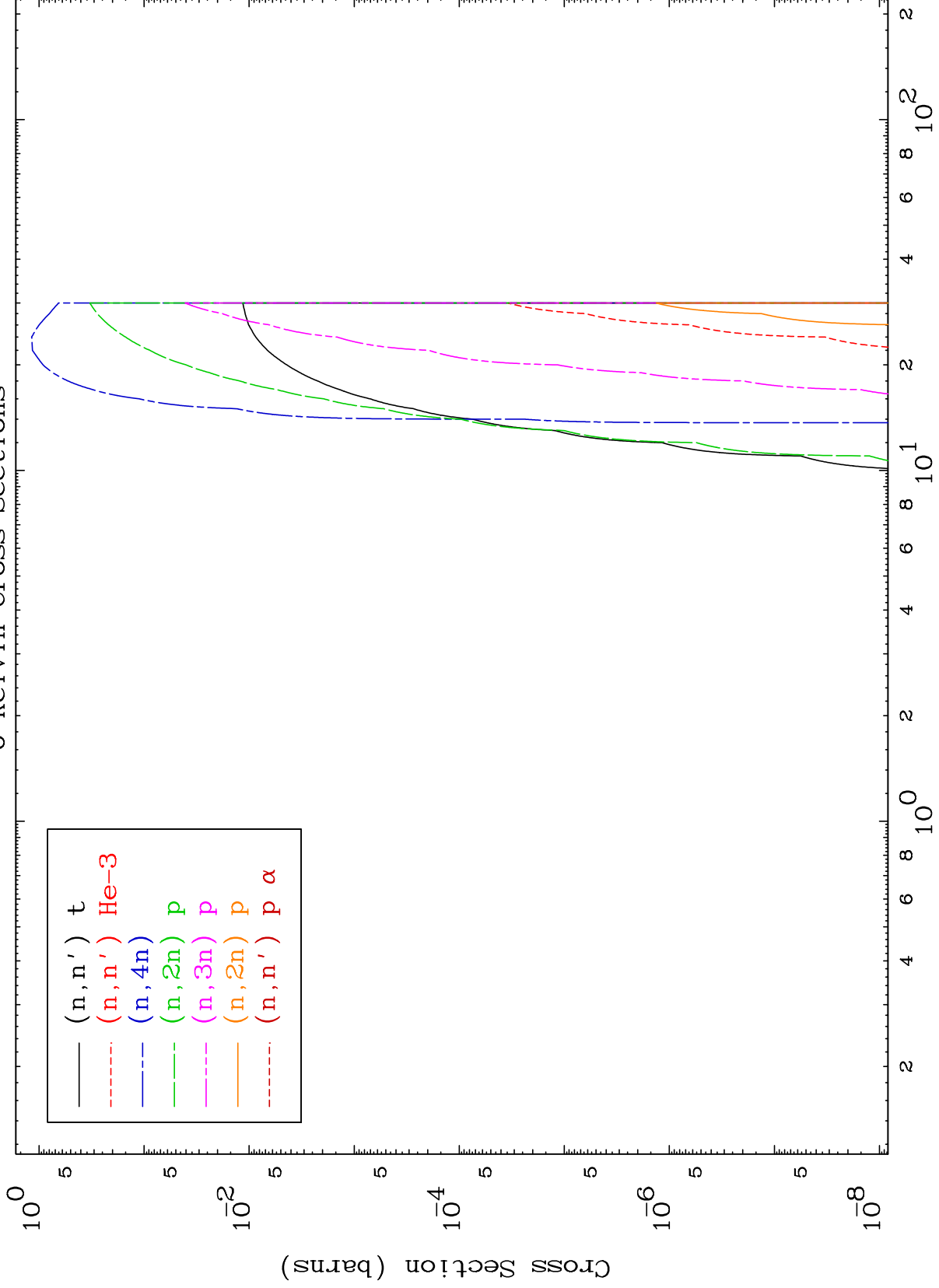
70-Yb-180

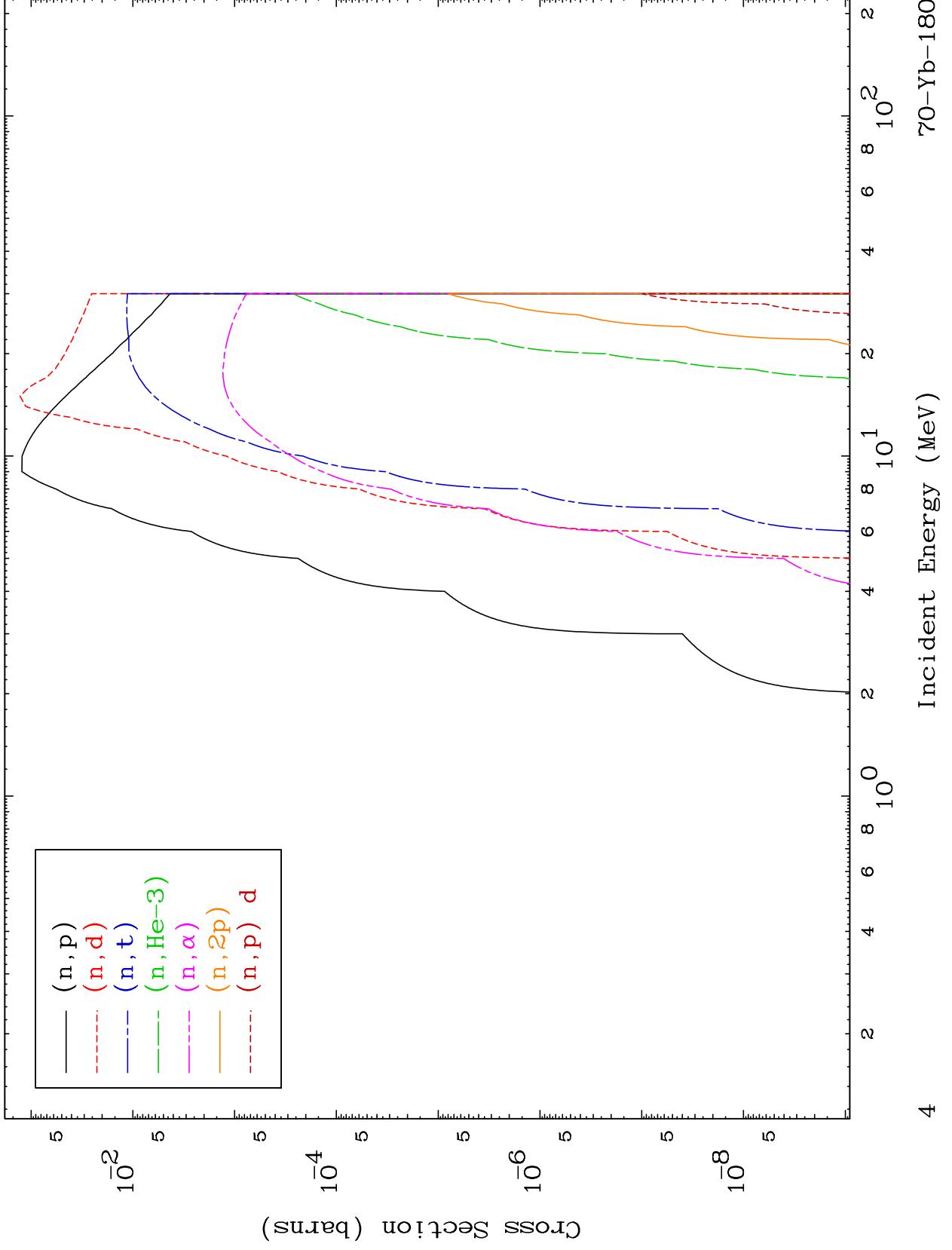


MAT 7061

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-180

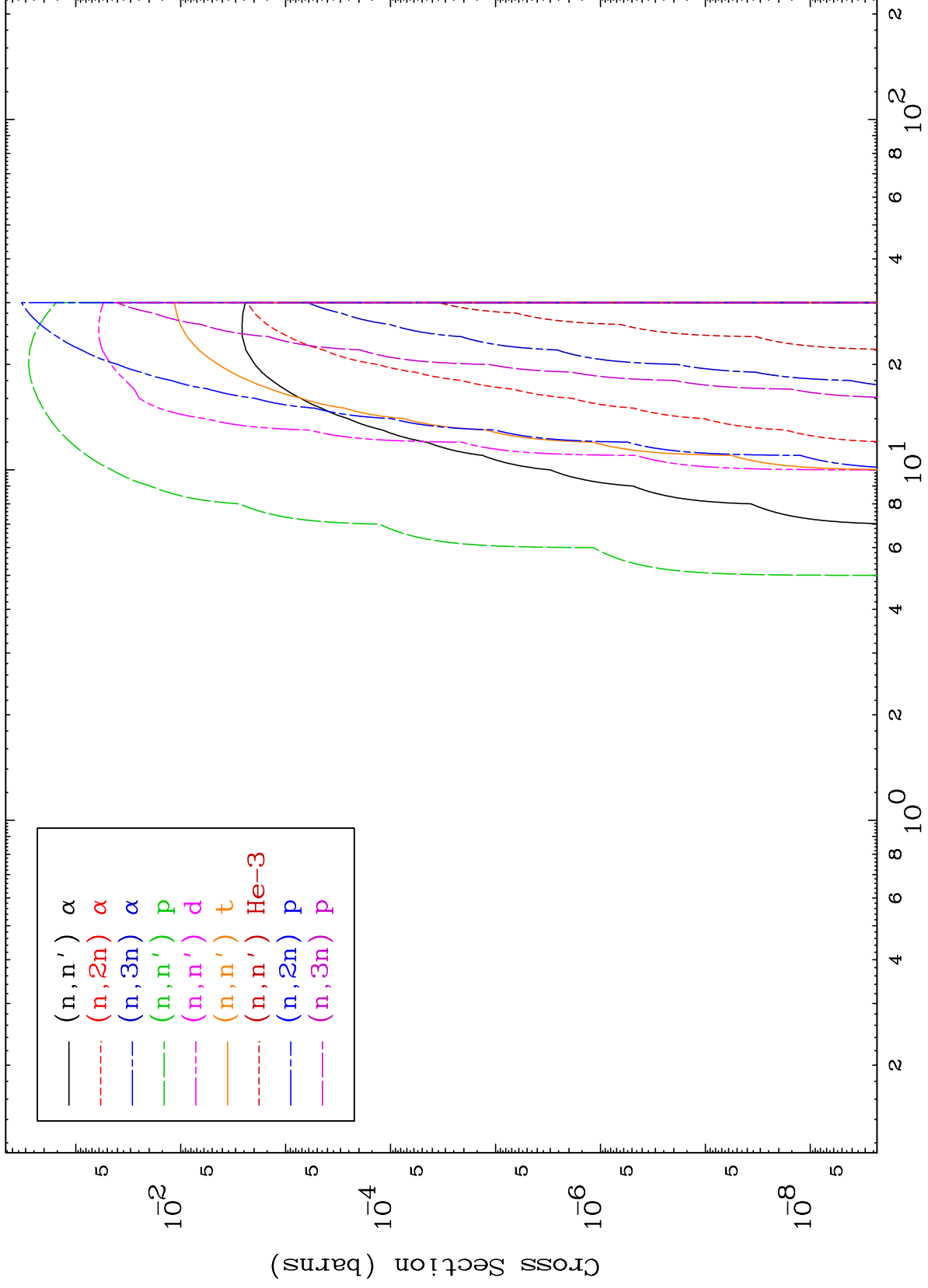


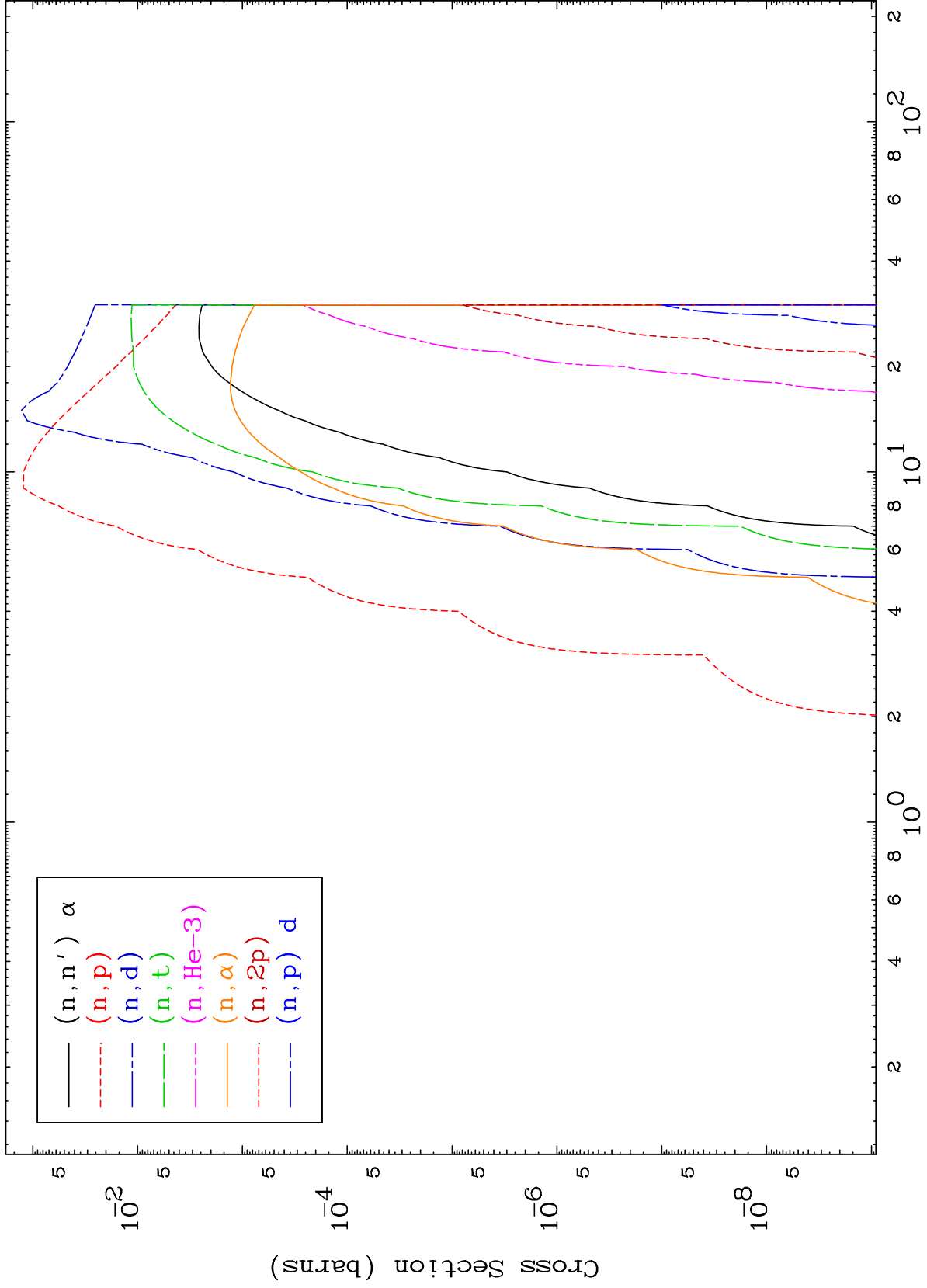


MAT 7061

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-180

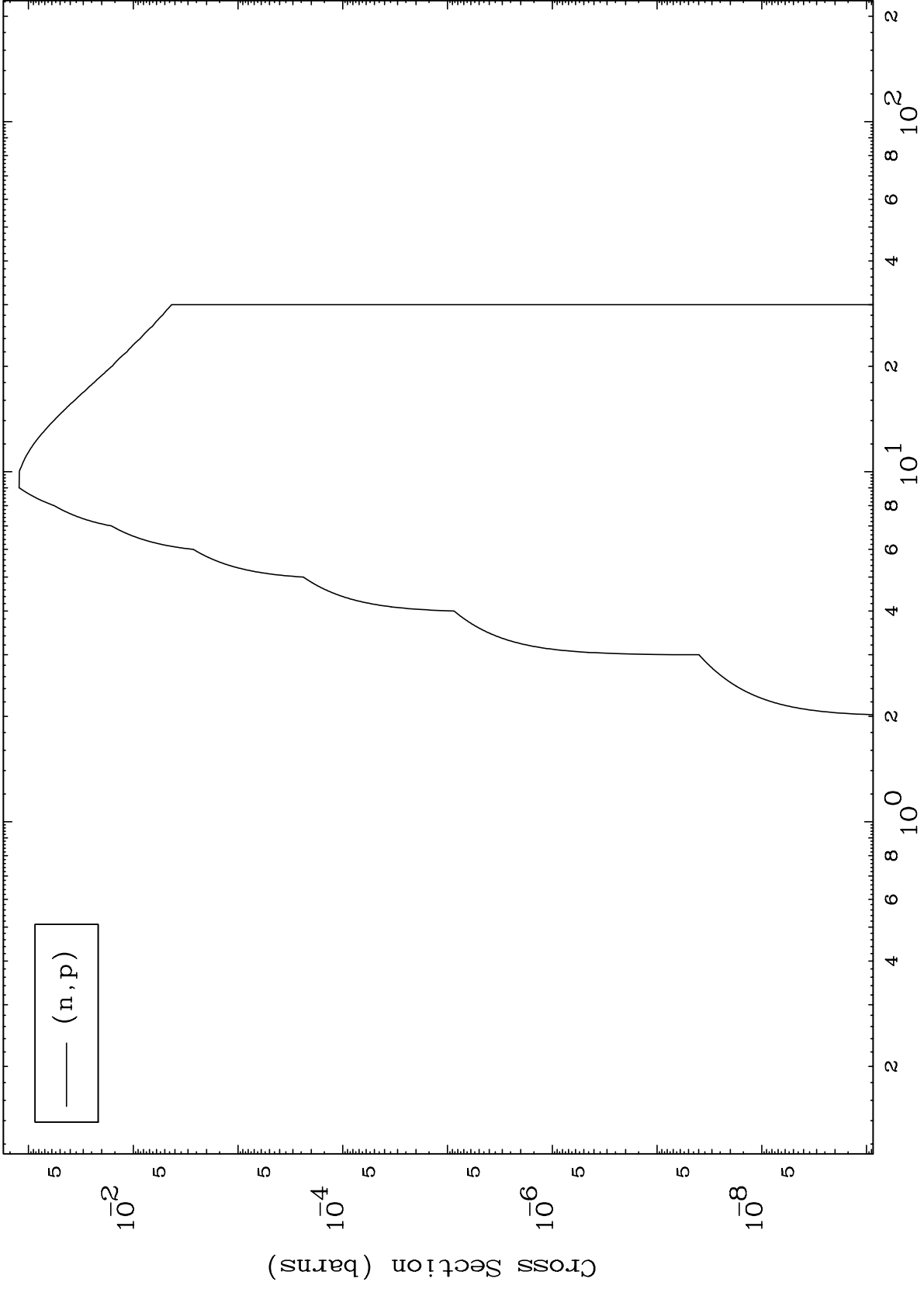




MAT 7061

70-Yb-180

(d,p) Levels
0 Kelvin Cross Sections

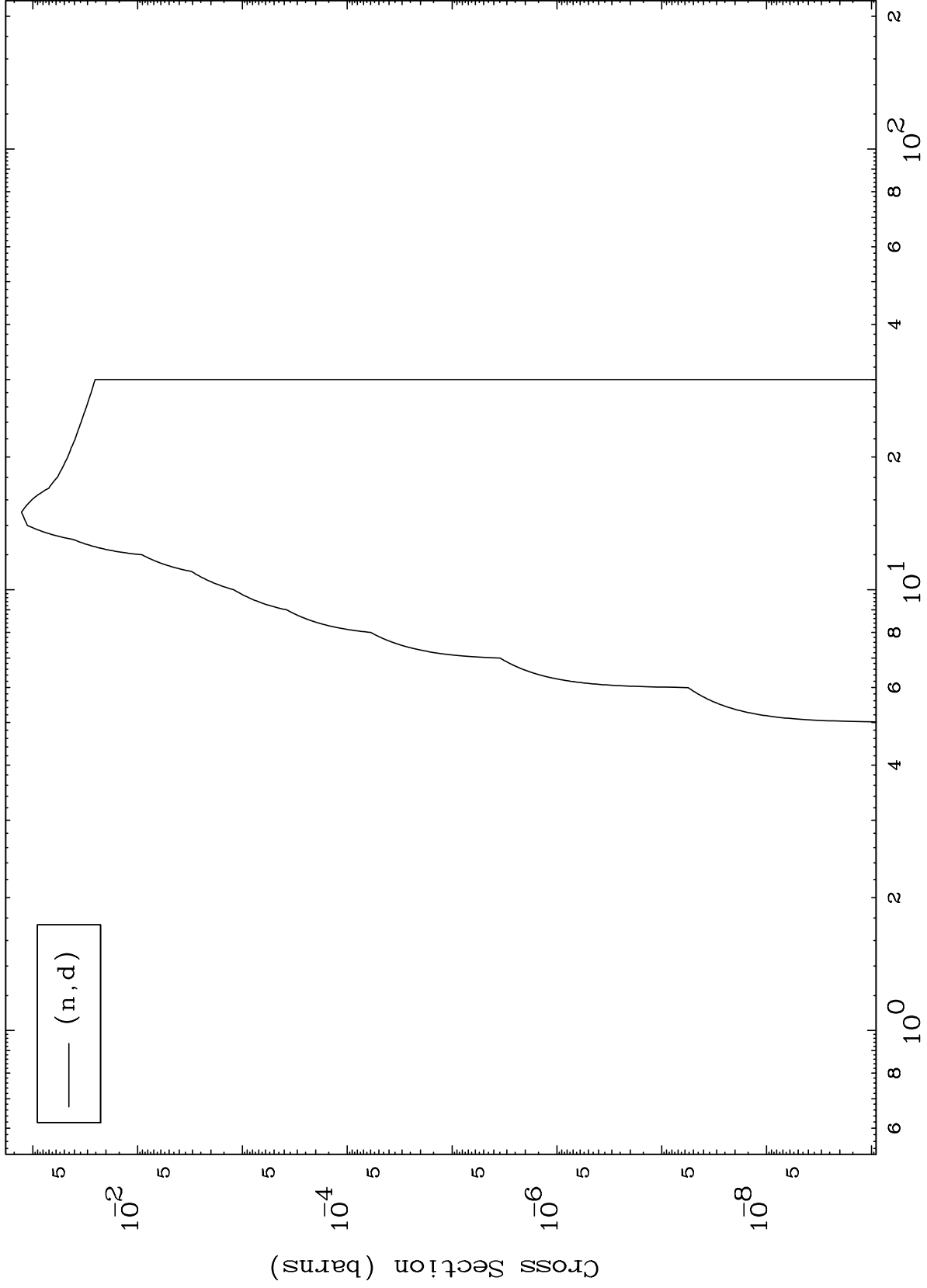


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(d,d) Levels

70-Yb-180

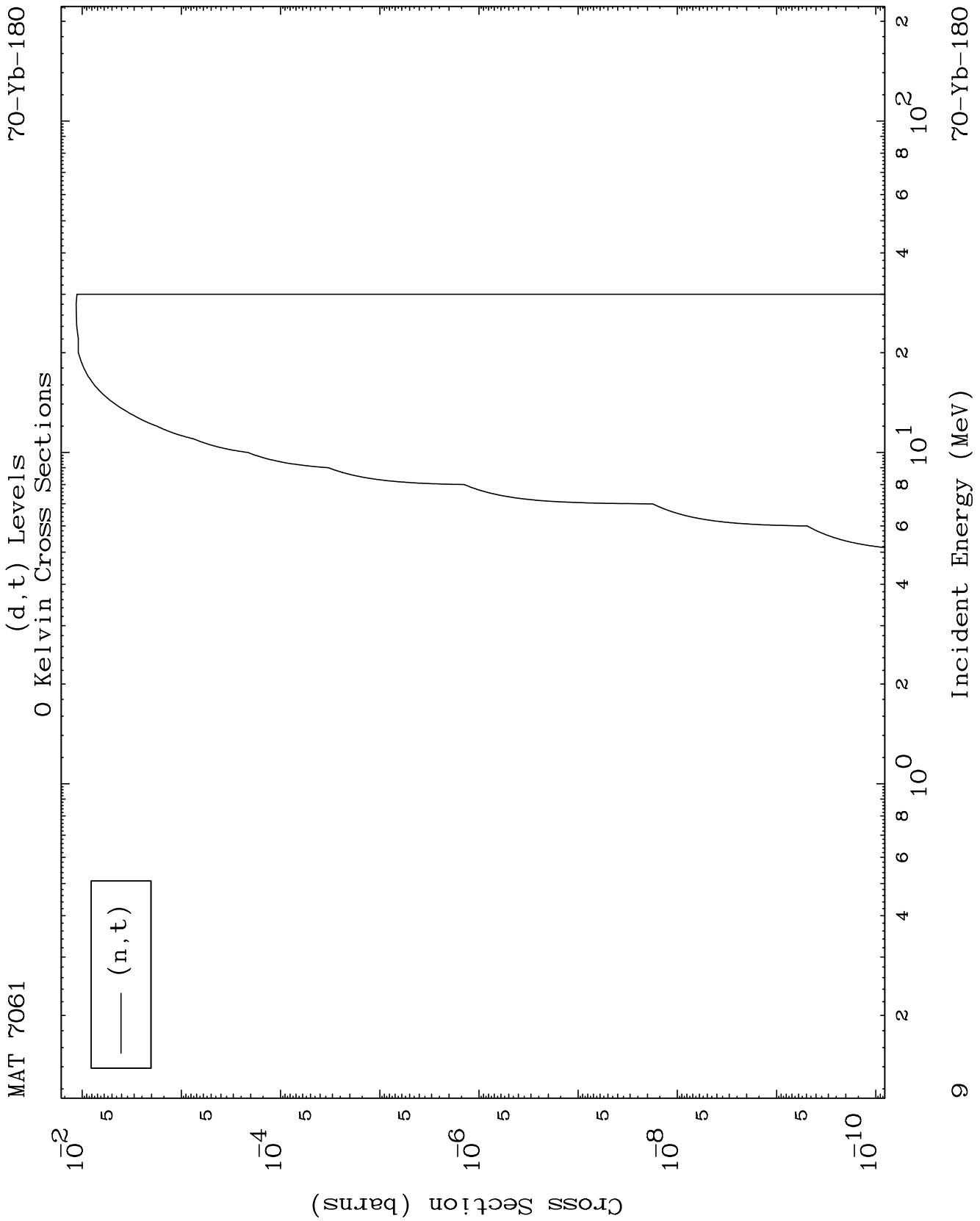
0 Kelvin Cross Sections



8

Incident Energy (MeV)

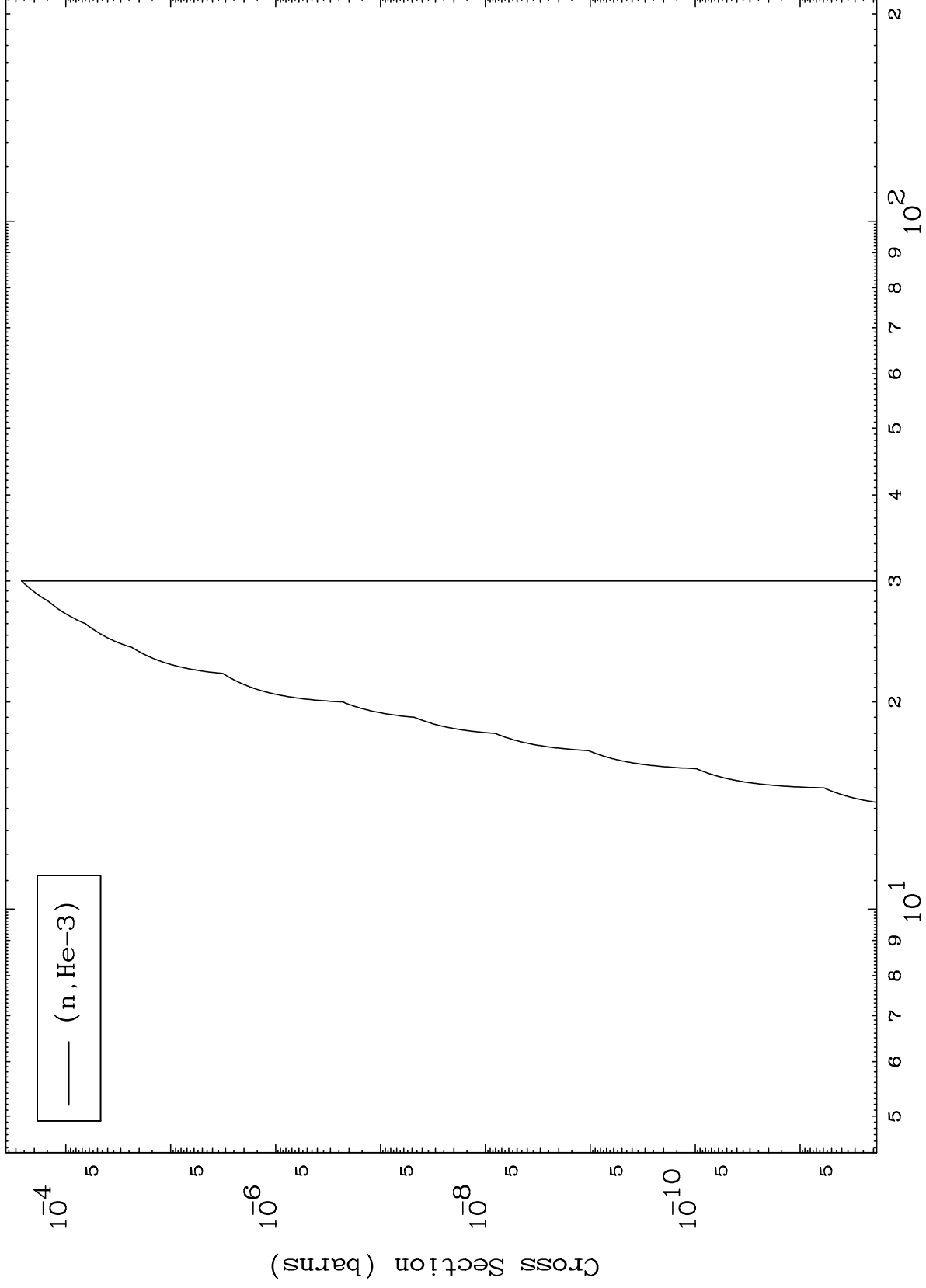
70-Yb-180



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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-180



10

Incident Energy (MeV)

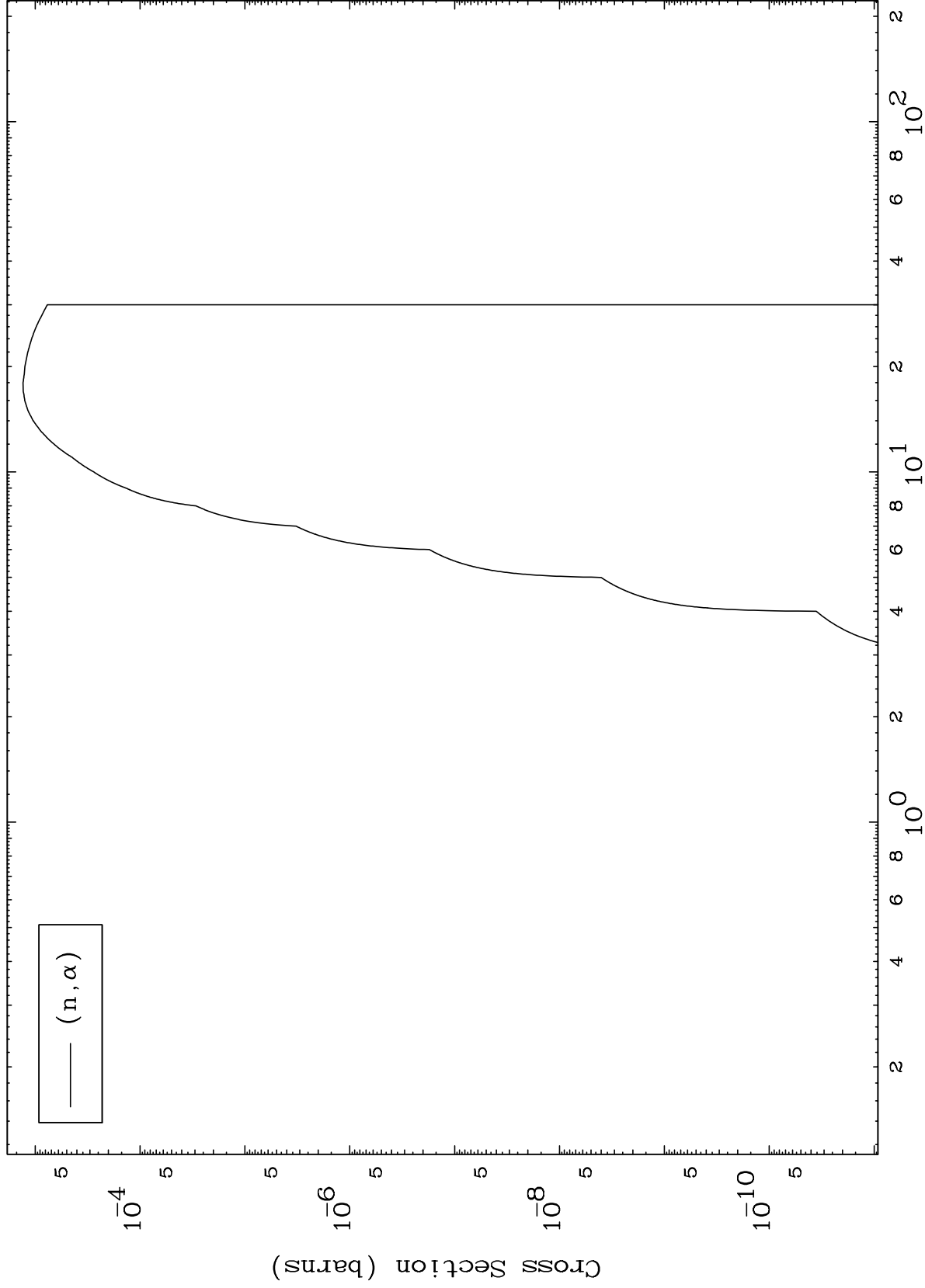
70-Yb-180

MAT 7061

(d, α) Levels

70-Yb-180

0 Kelvin Cross Sections

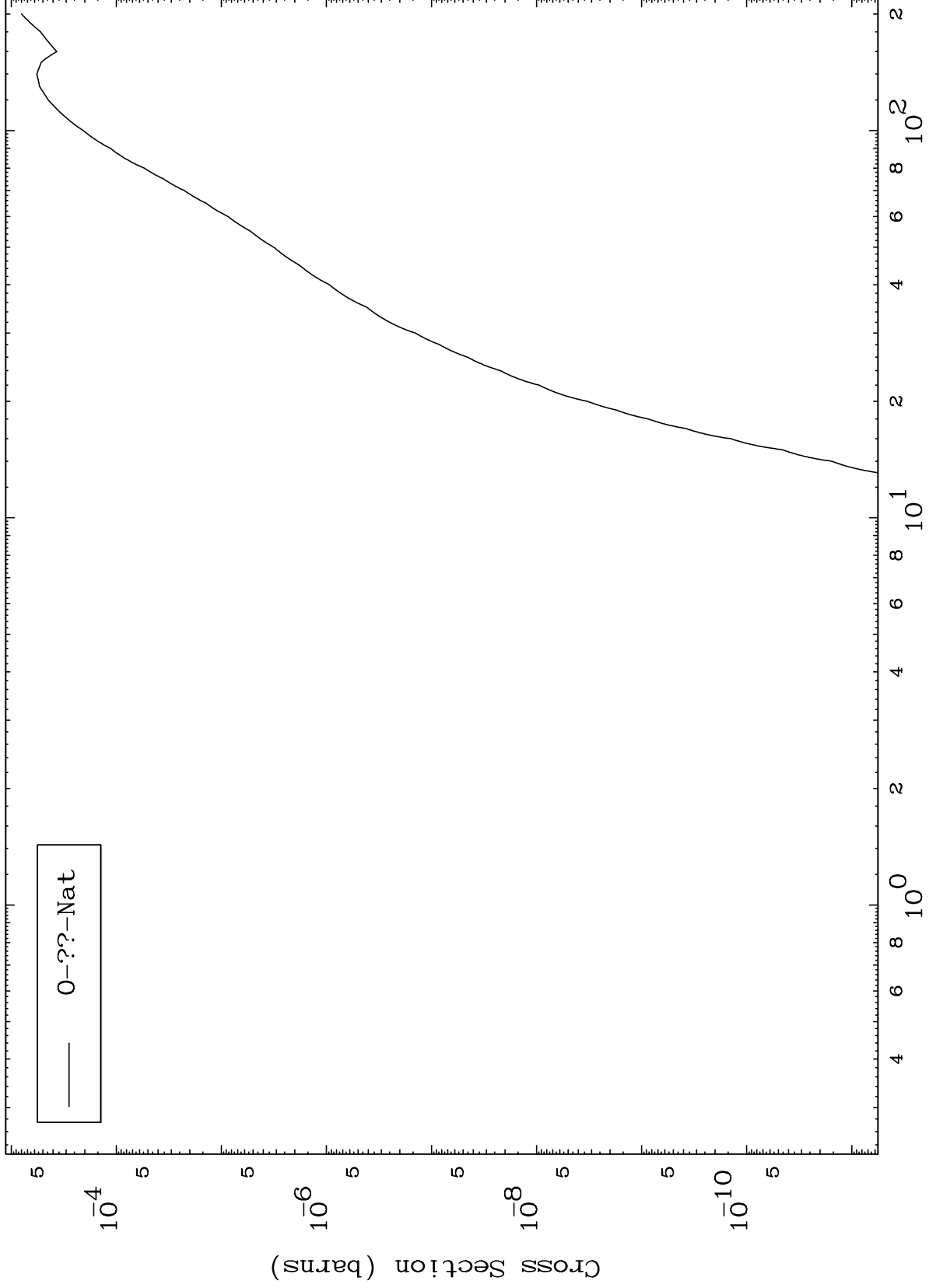


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Fission

70-Yb-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

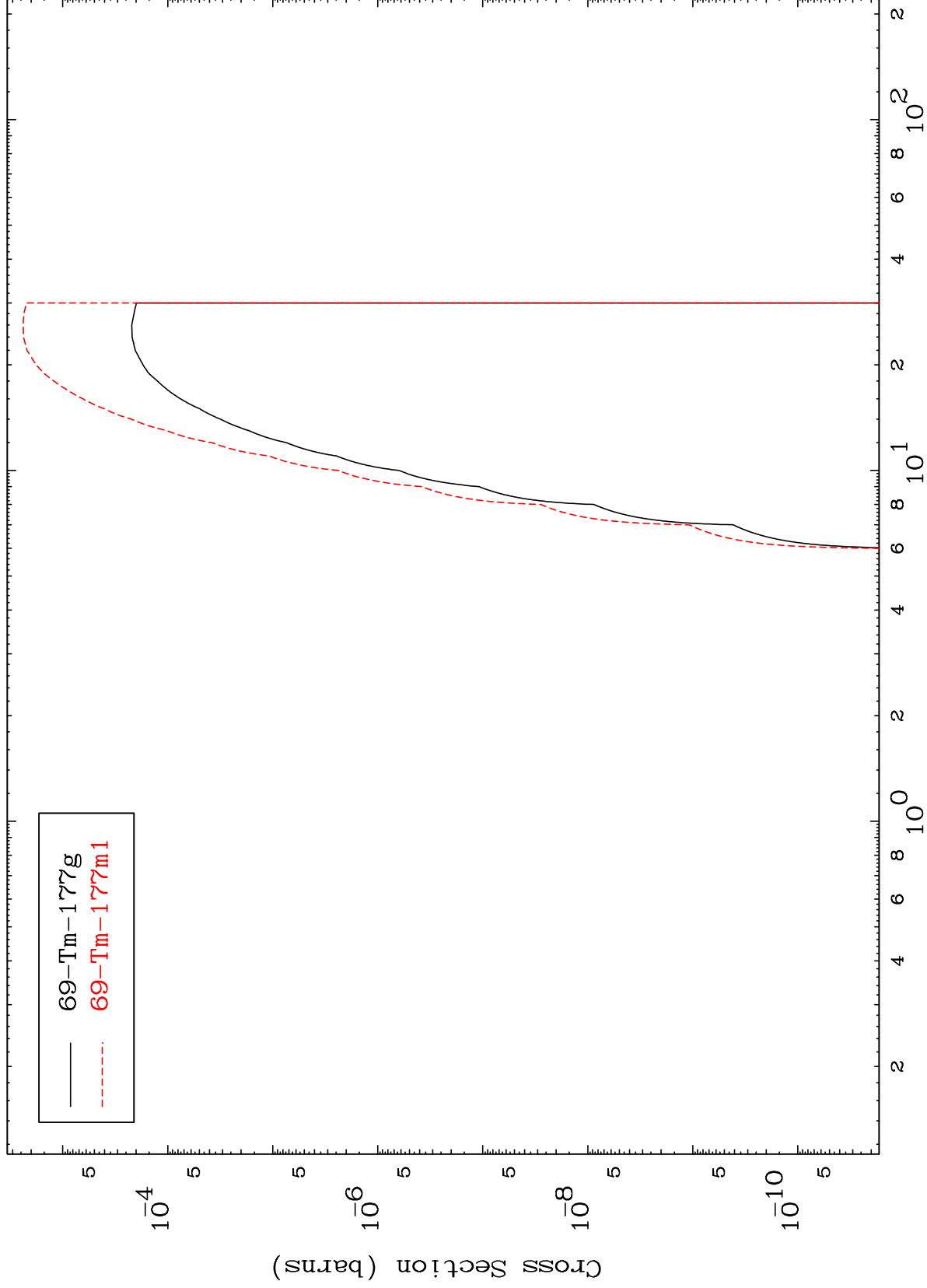
70-Yb-180

MAT 7061

$(n, n') \alpha$

70-Yb-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

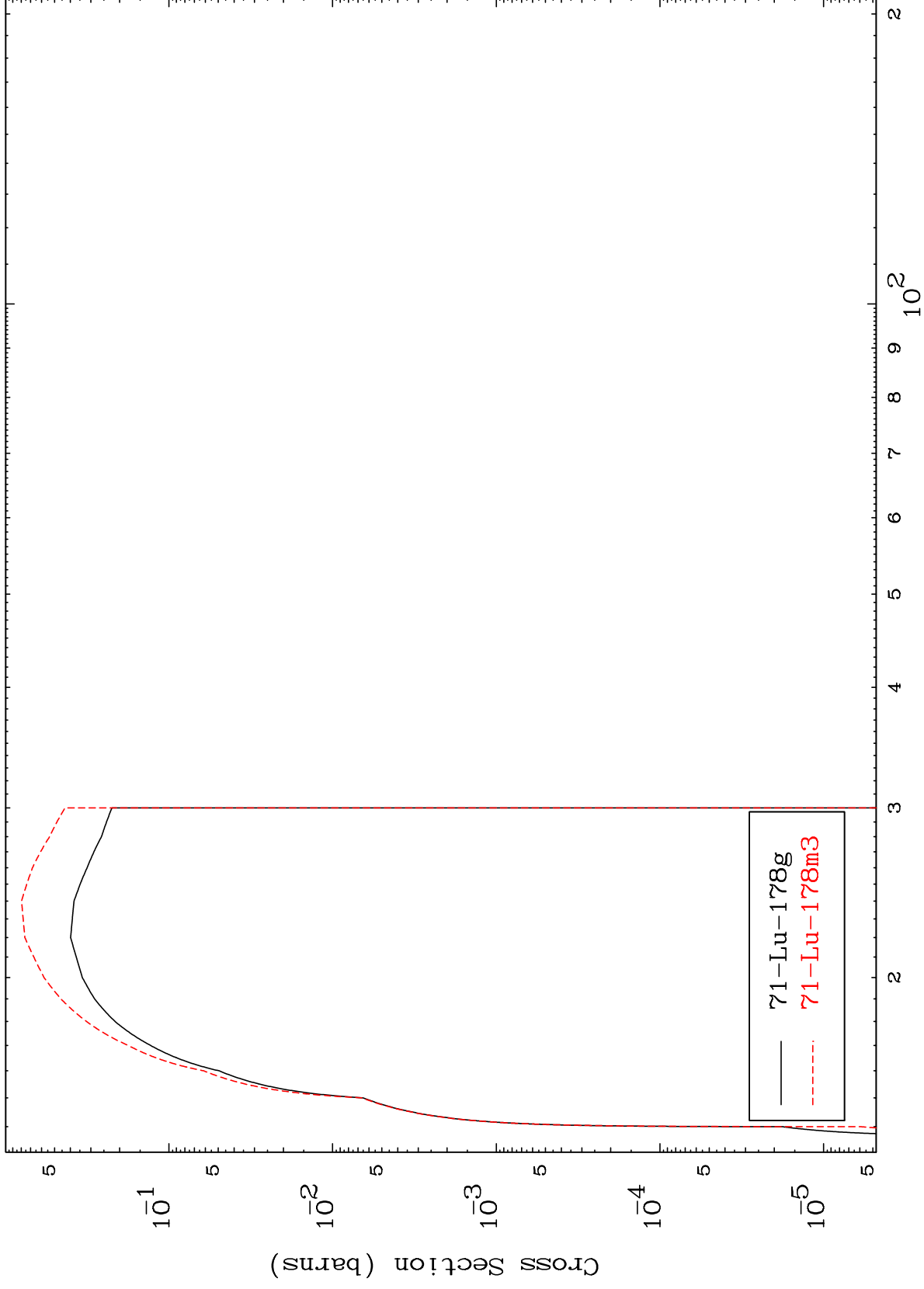
70-Yb-180

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(n,4n)

70-Yb-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

70-Yb-180