

Program EVALPLOT
(Version 2021-1)

by

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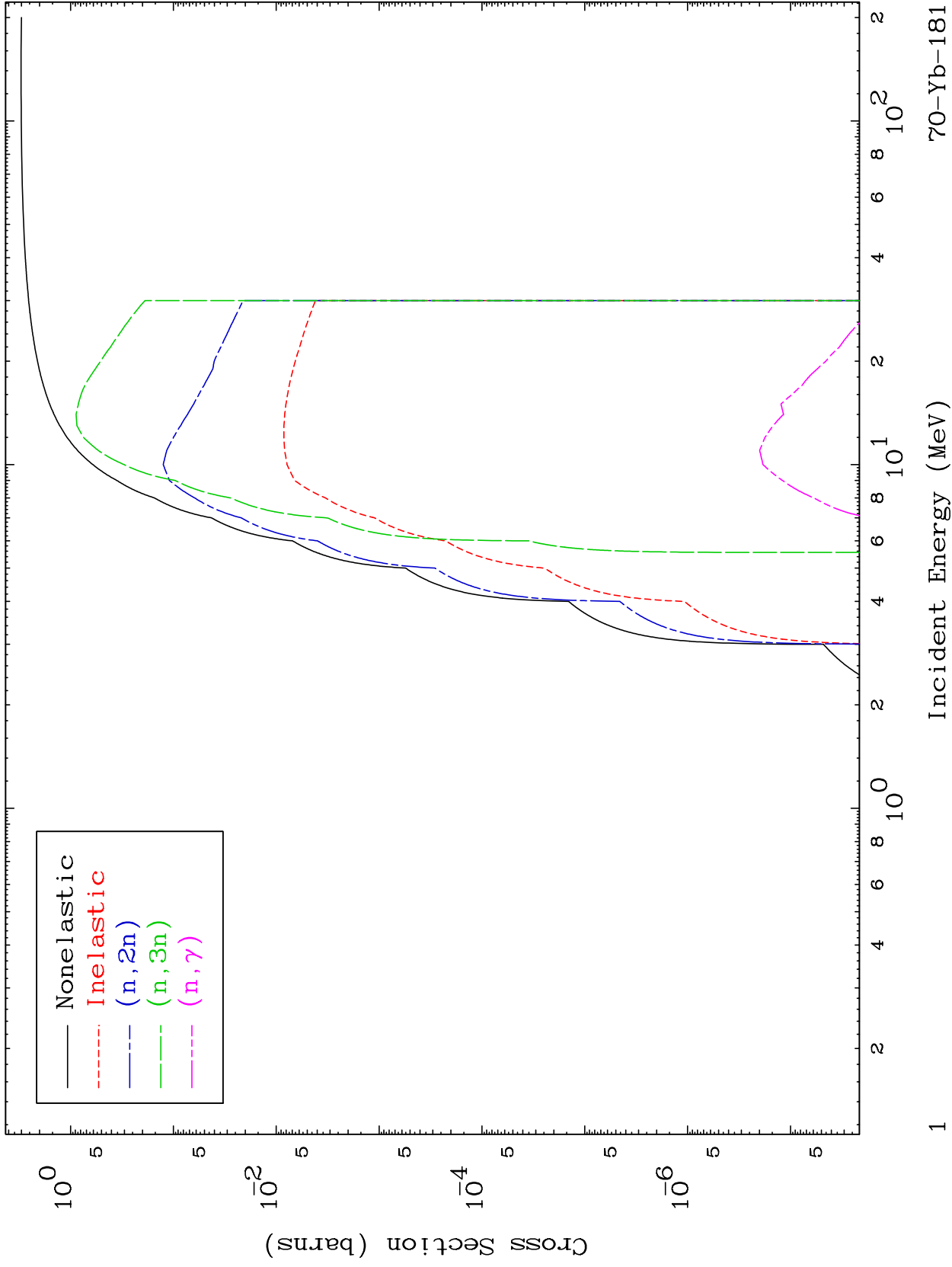
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7064

Deuteron Major
0 Kelvin Cross Sections

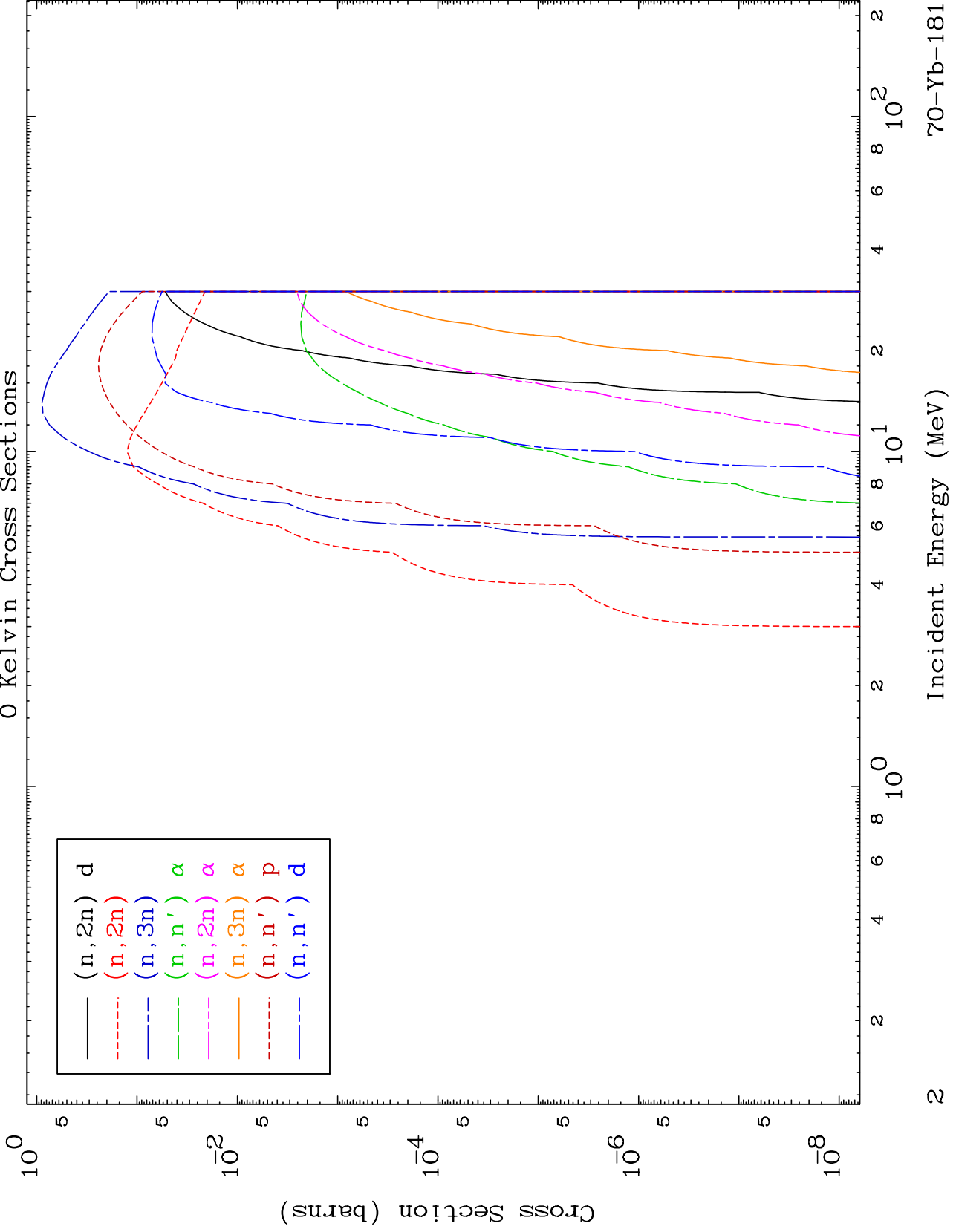
70-Yb-181



MAT 7064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

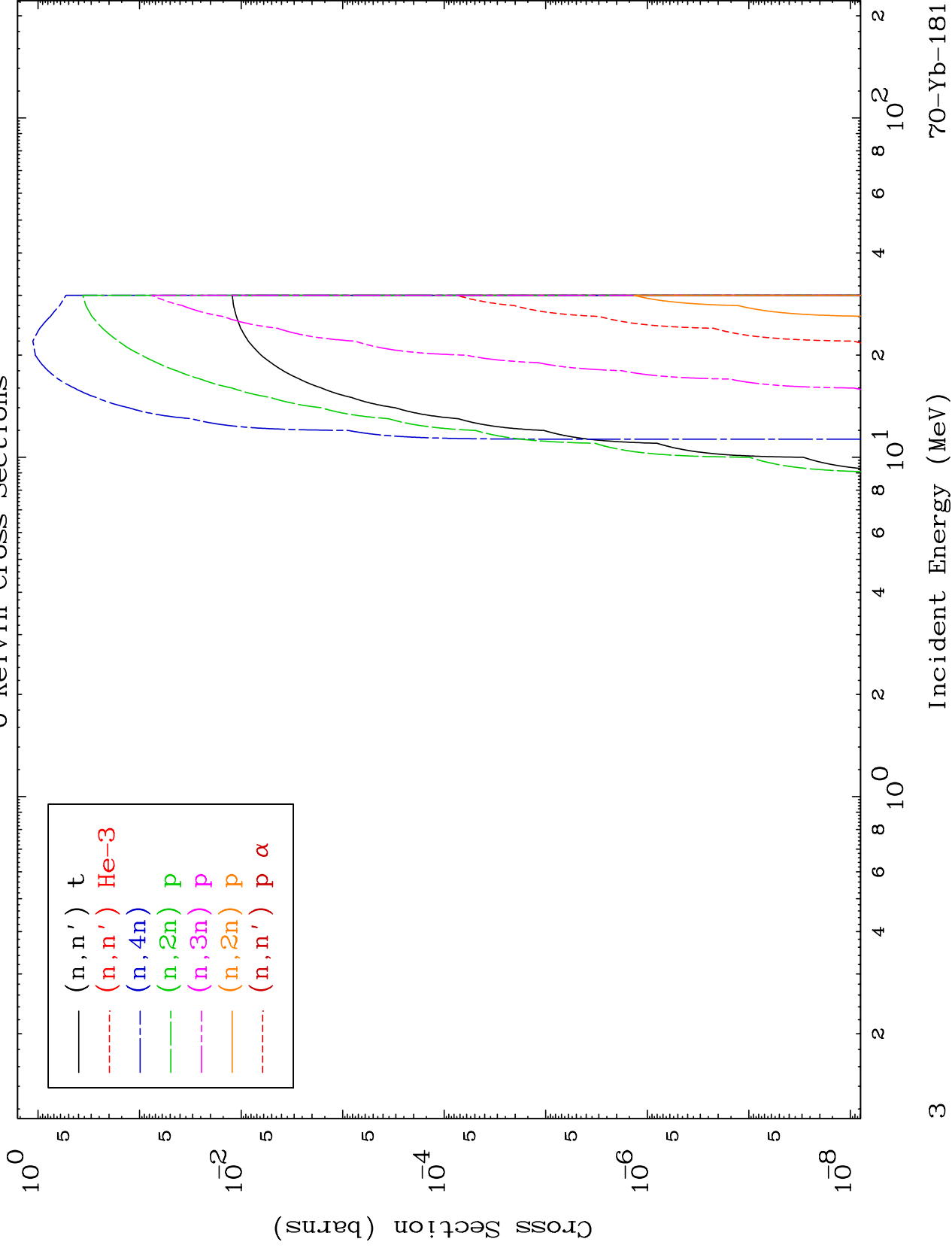
70-Yb-181



MAT 7064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

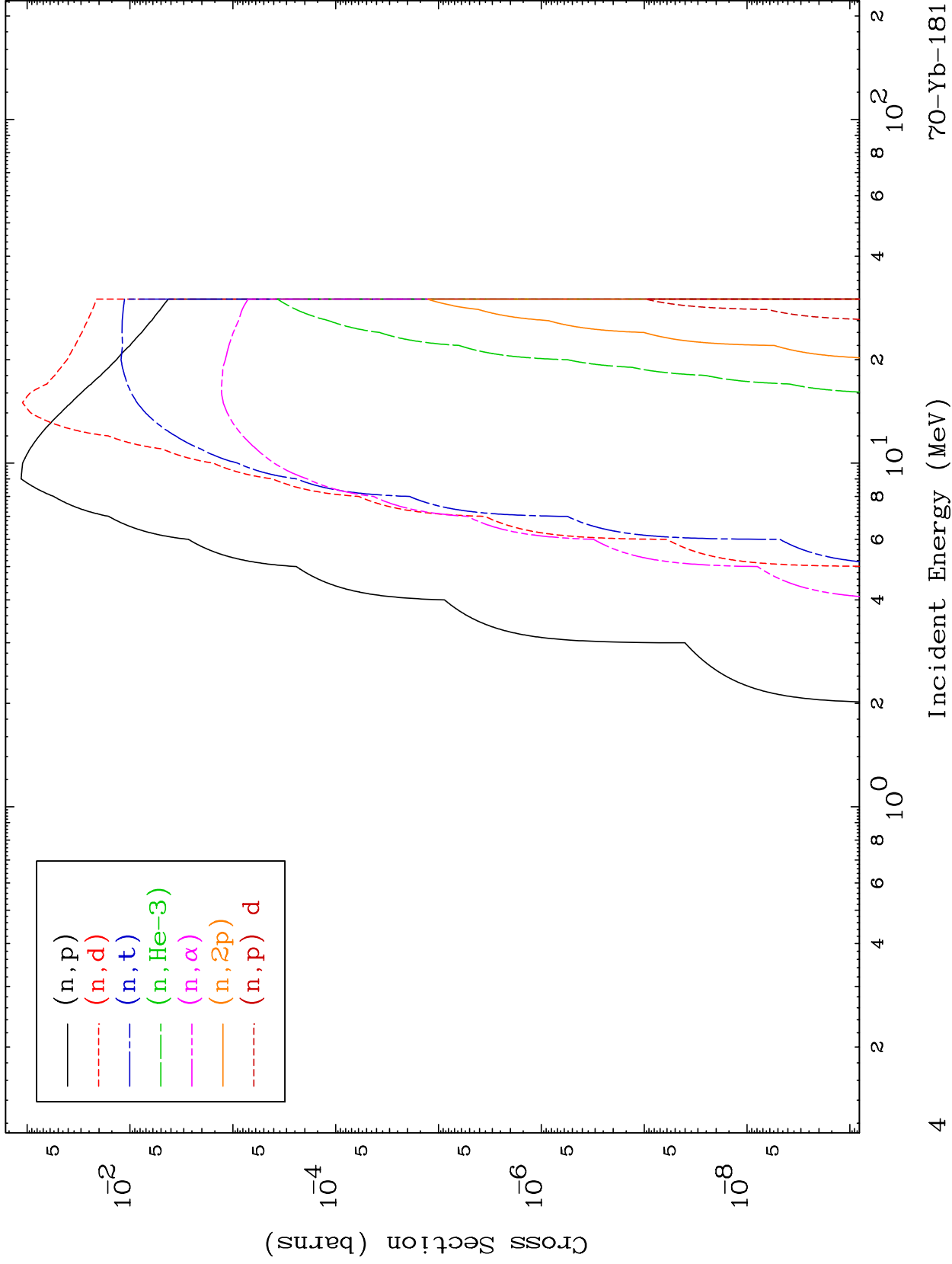
70-Yb-181



MAT 7064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

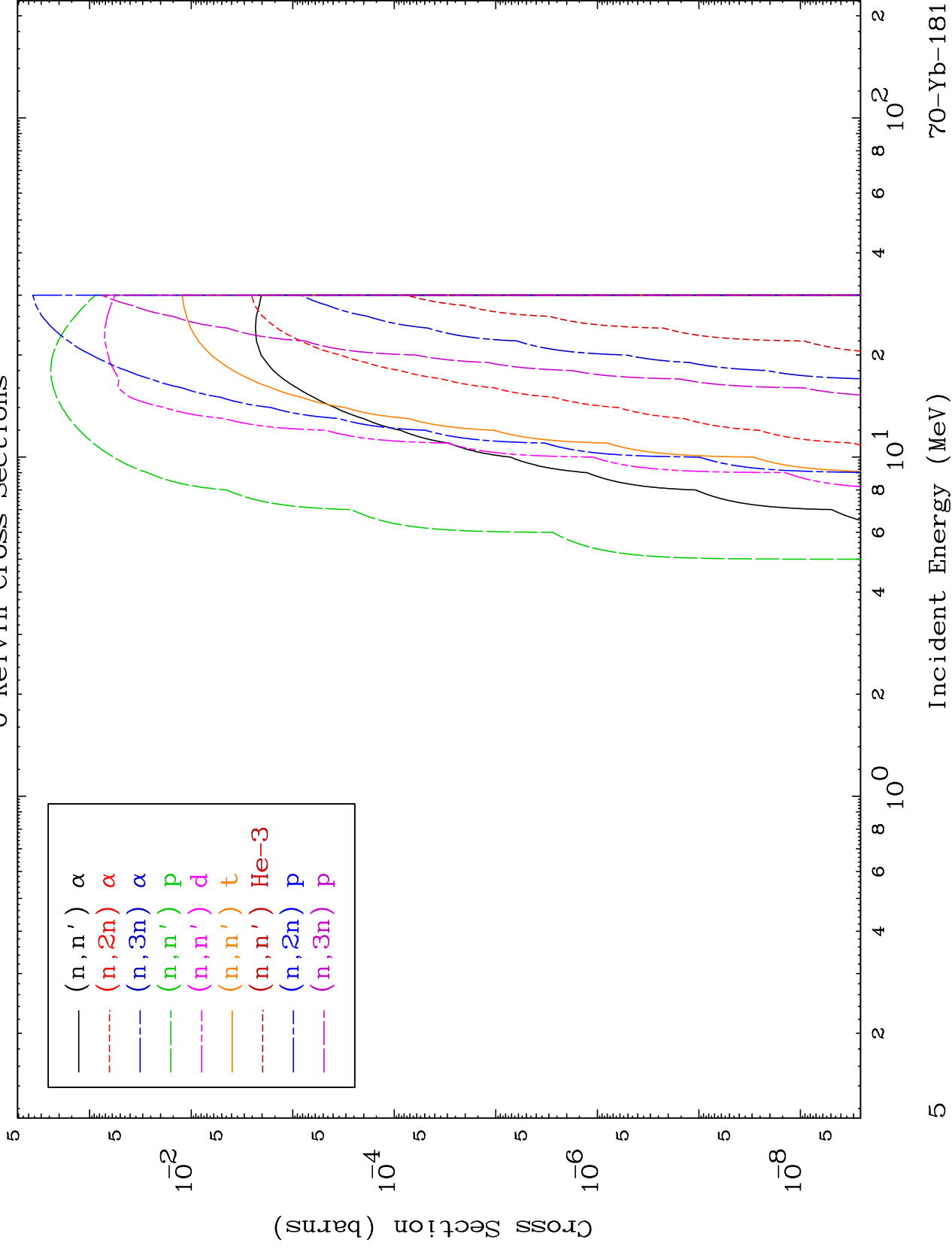
70-Yb-181



MAT 7064

Deuteron Charged Particle
0 Kelvin Cross Sections

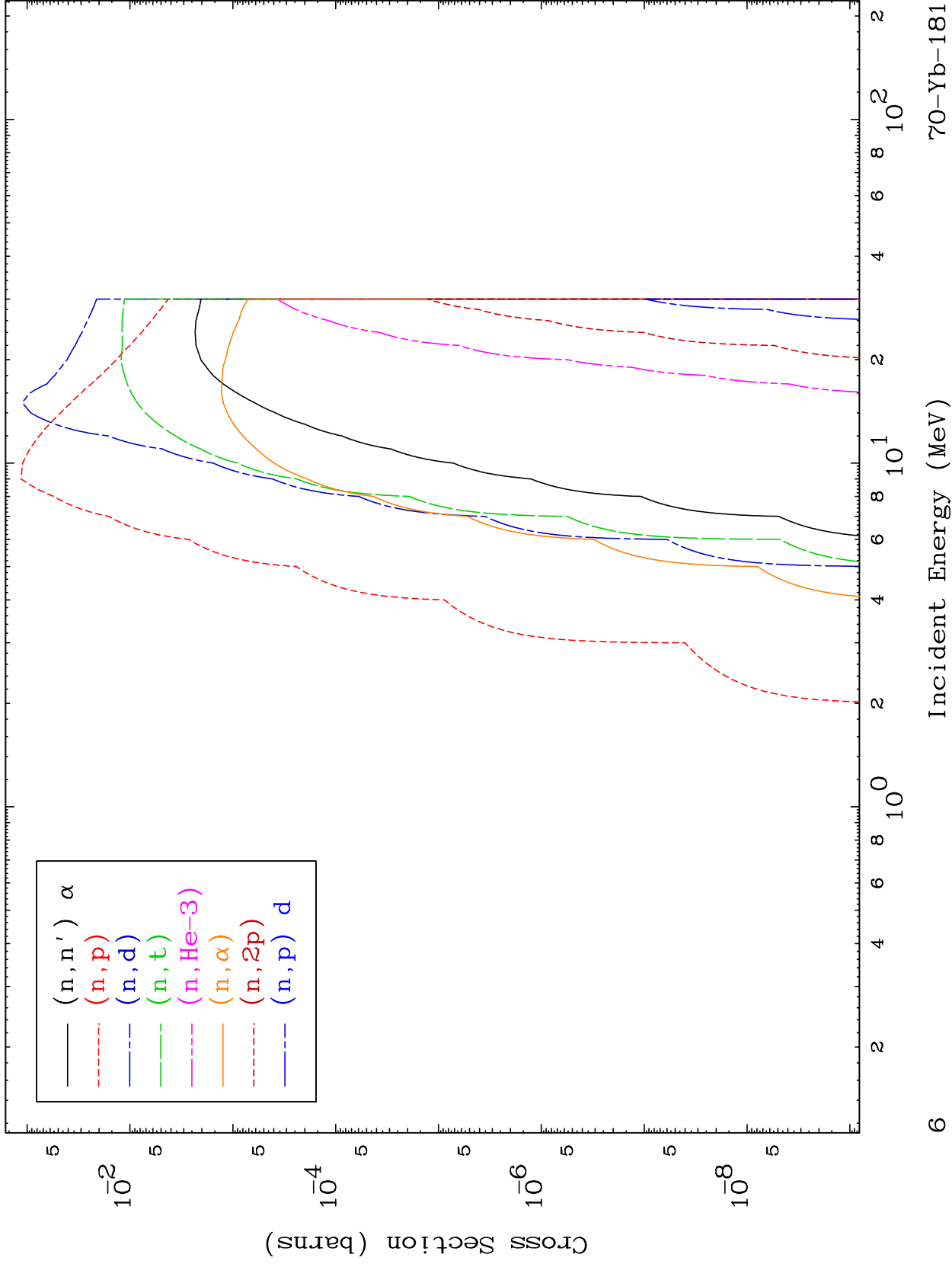
70-Yb-181



5

Incident Energy (MeV)

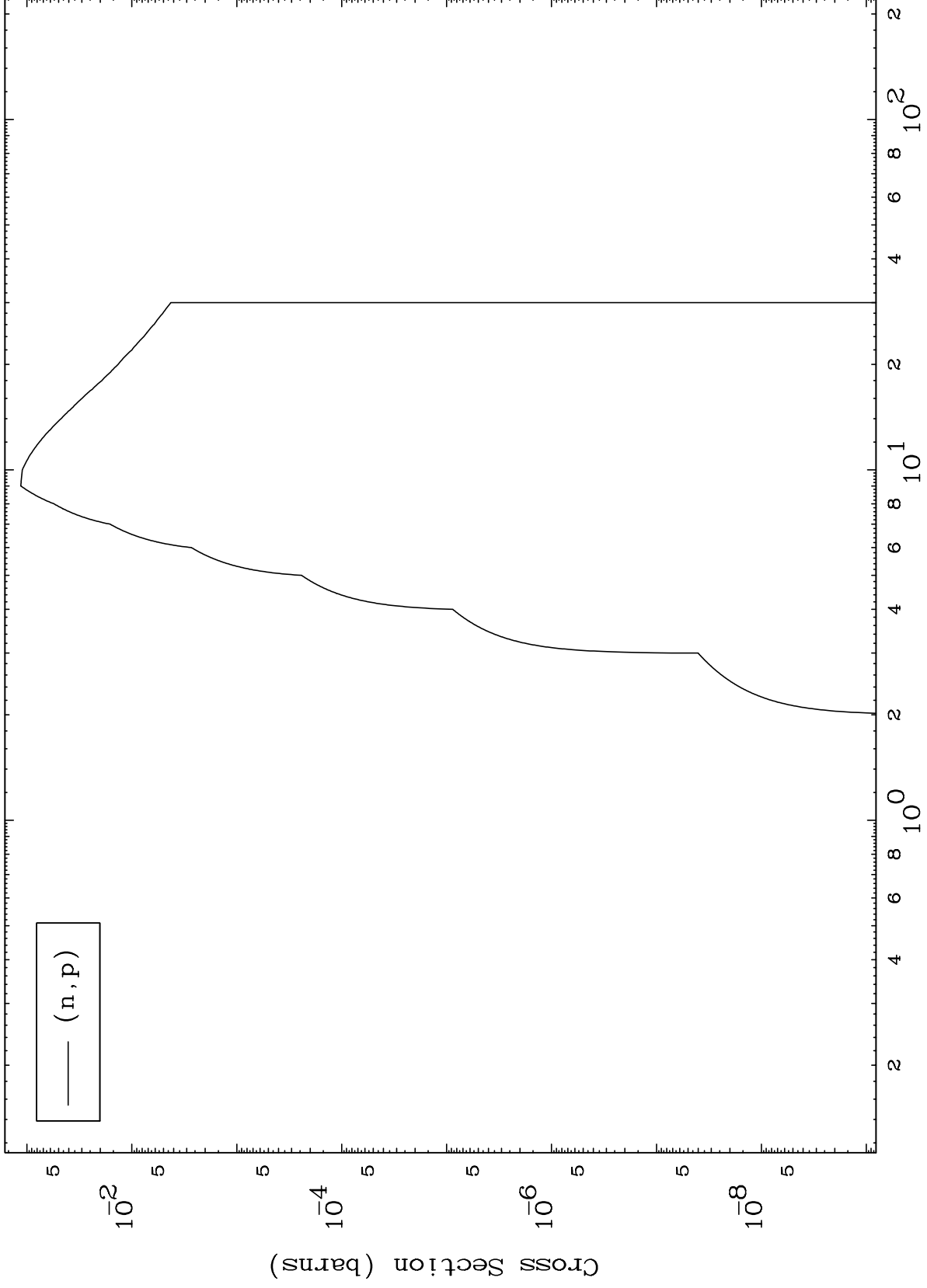
70-Yb-181



MAT 7064

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-181



7

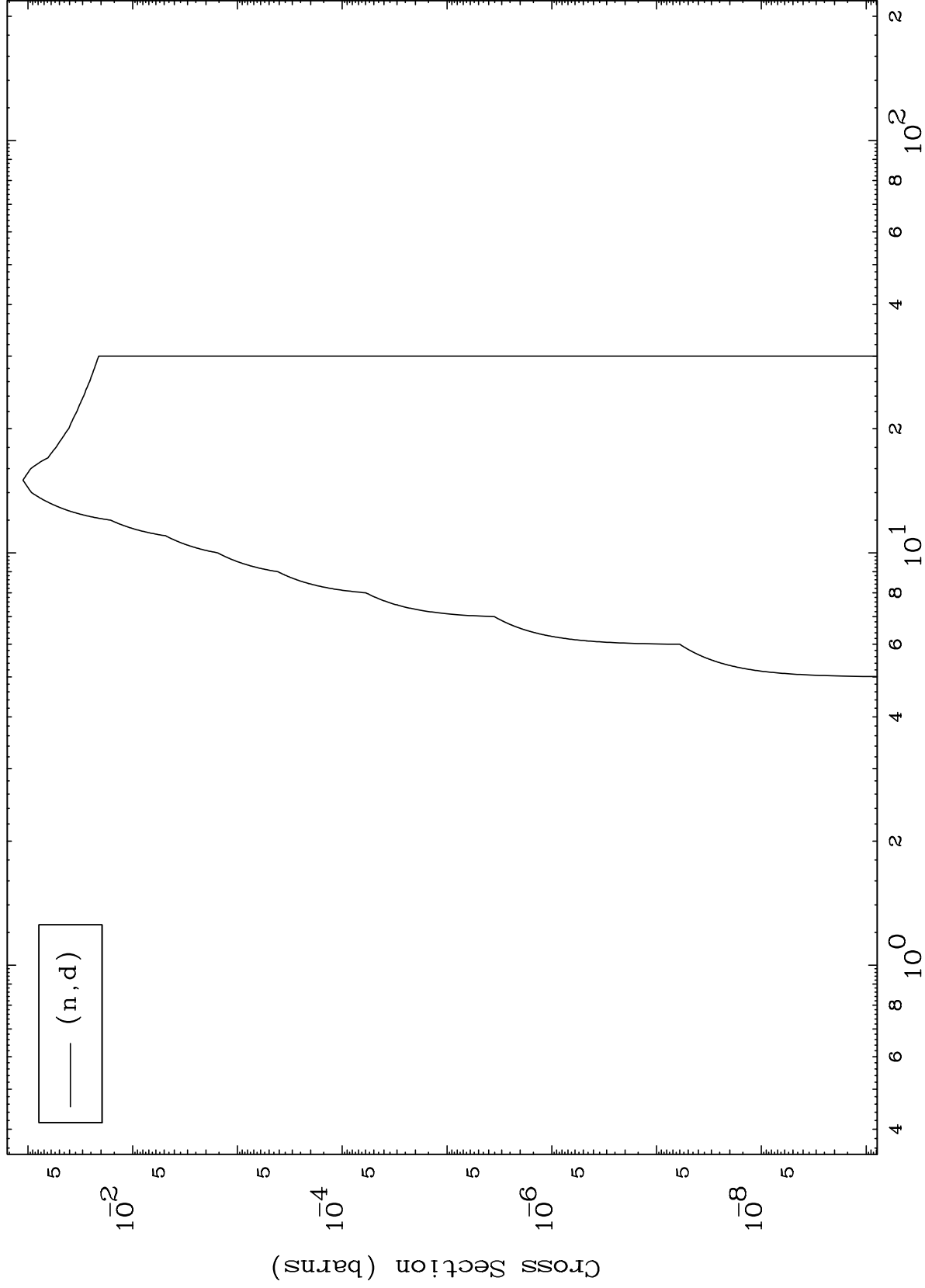
Incident Energy (MeV)

70-Yb-181

MAT 7064

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-181



8

Incident Energy (MeV)

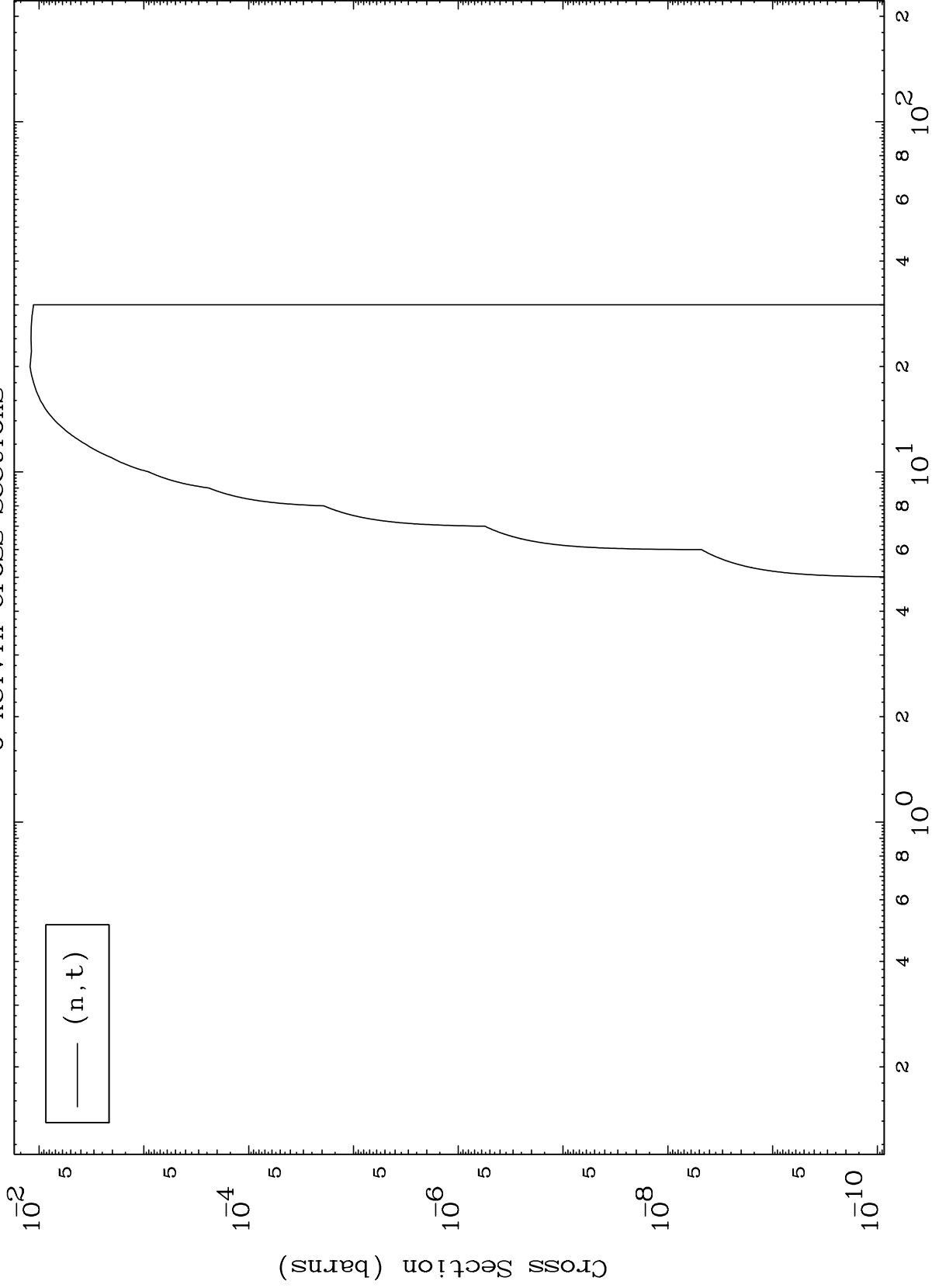
70-Yb-181

MAT 7064

(d, t) Levels

70-Yb-181

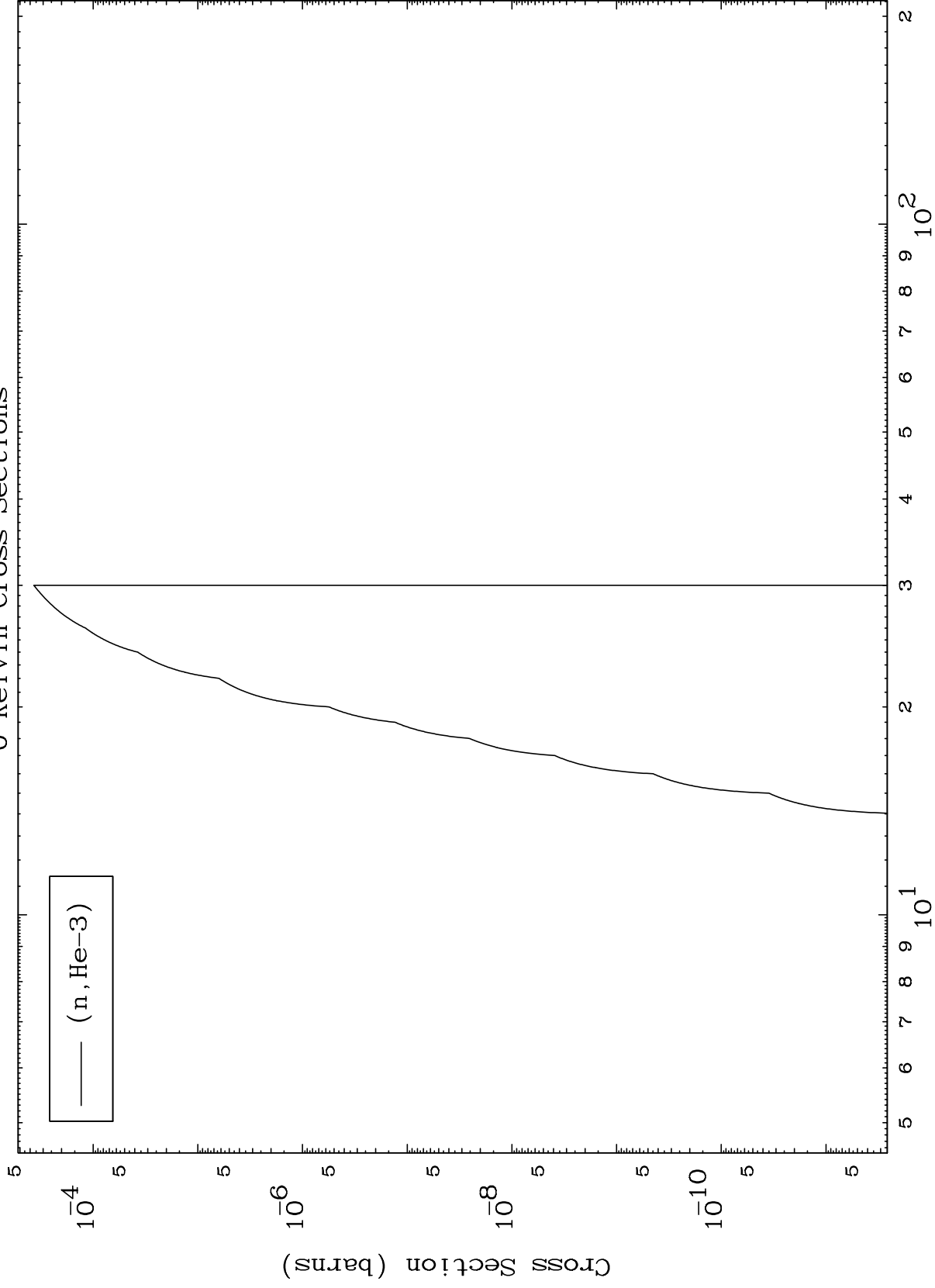
0 Kelvin Cross Sections



MAT 7064

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-181



10

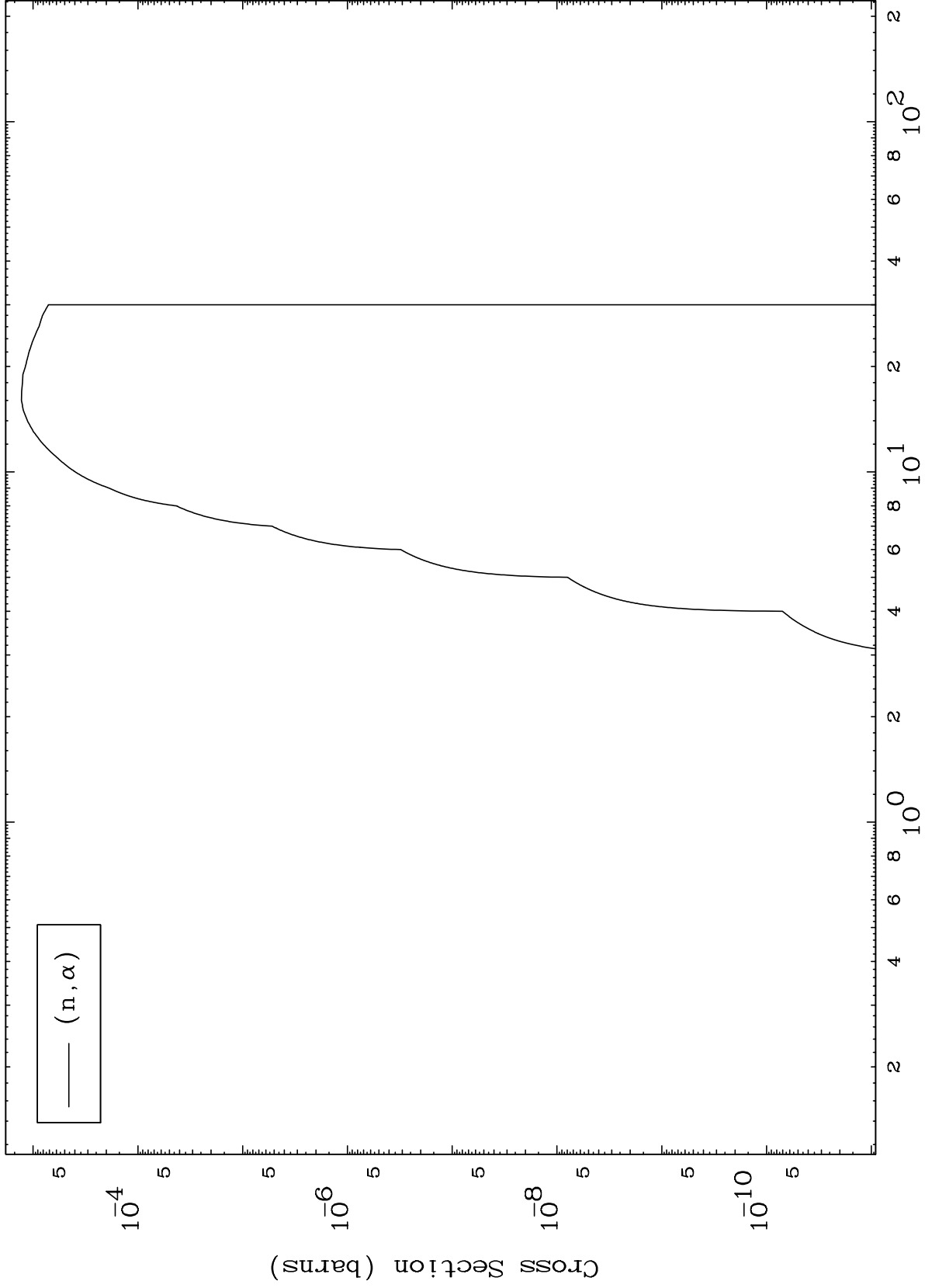
Incident Energy (MeV)

70-Yb-181

MAT 7064

70-Yb-181

(d, α) Levels
0 Kelvin Cross Sections

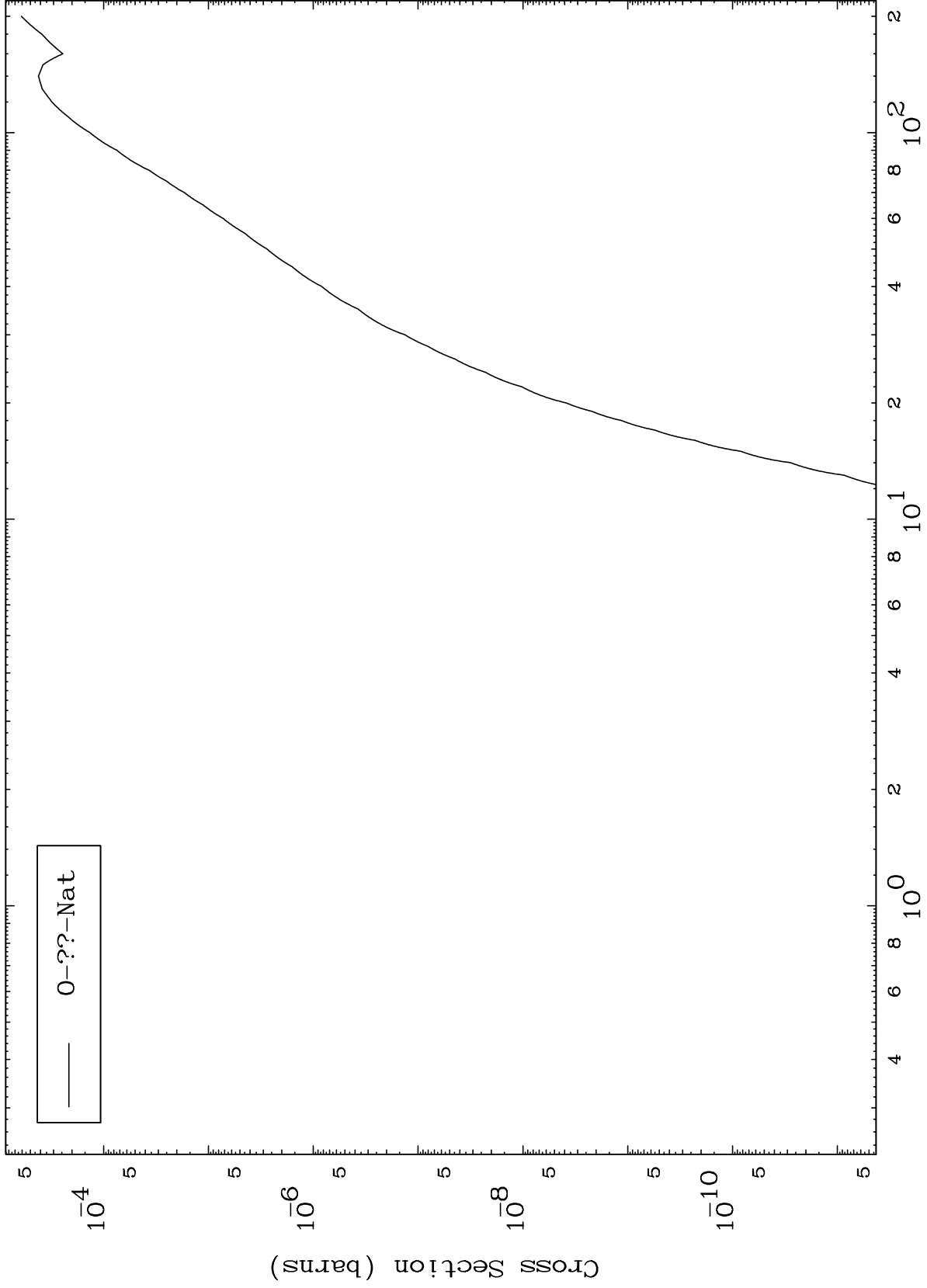


MAT 7064

Fission

⁷⁰Yb-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

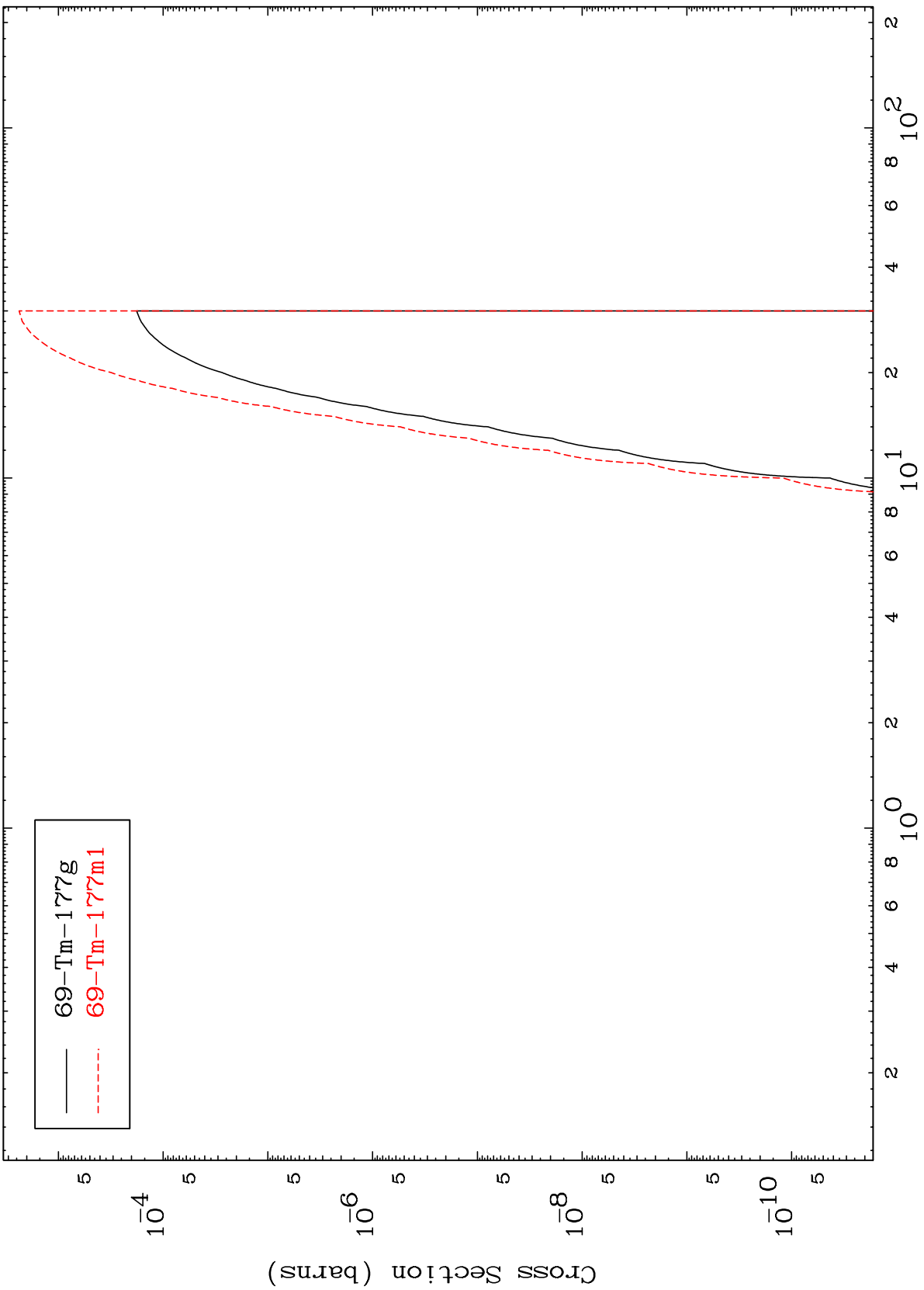
⁷⁰Yb-181

MAT 7064

(n,2n) α

70-Yb-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-181