

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

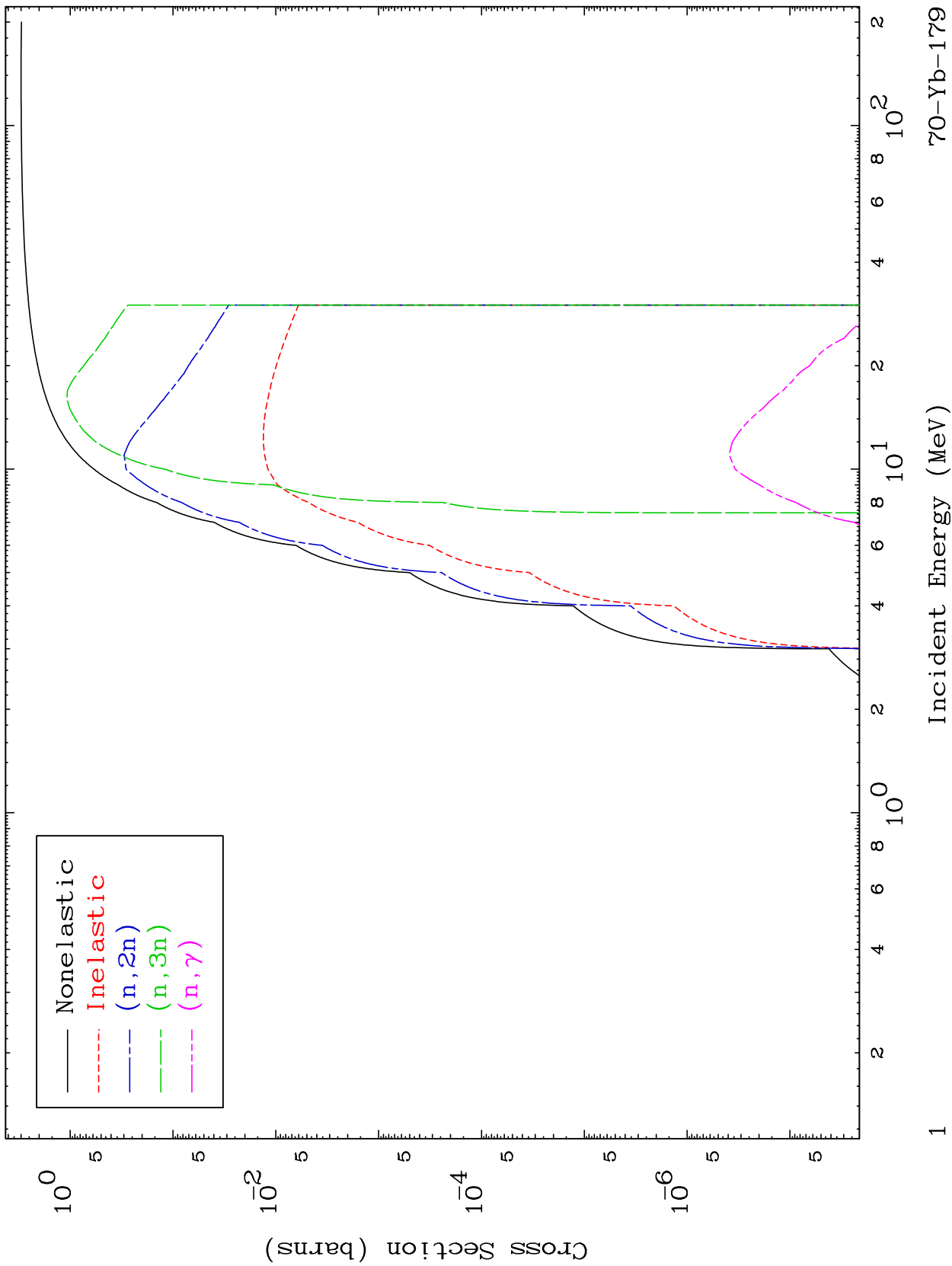
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7058

Deuteron Major
0 Kelvin Cross Sections

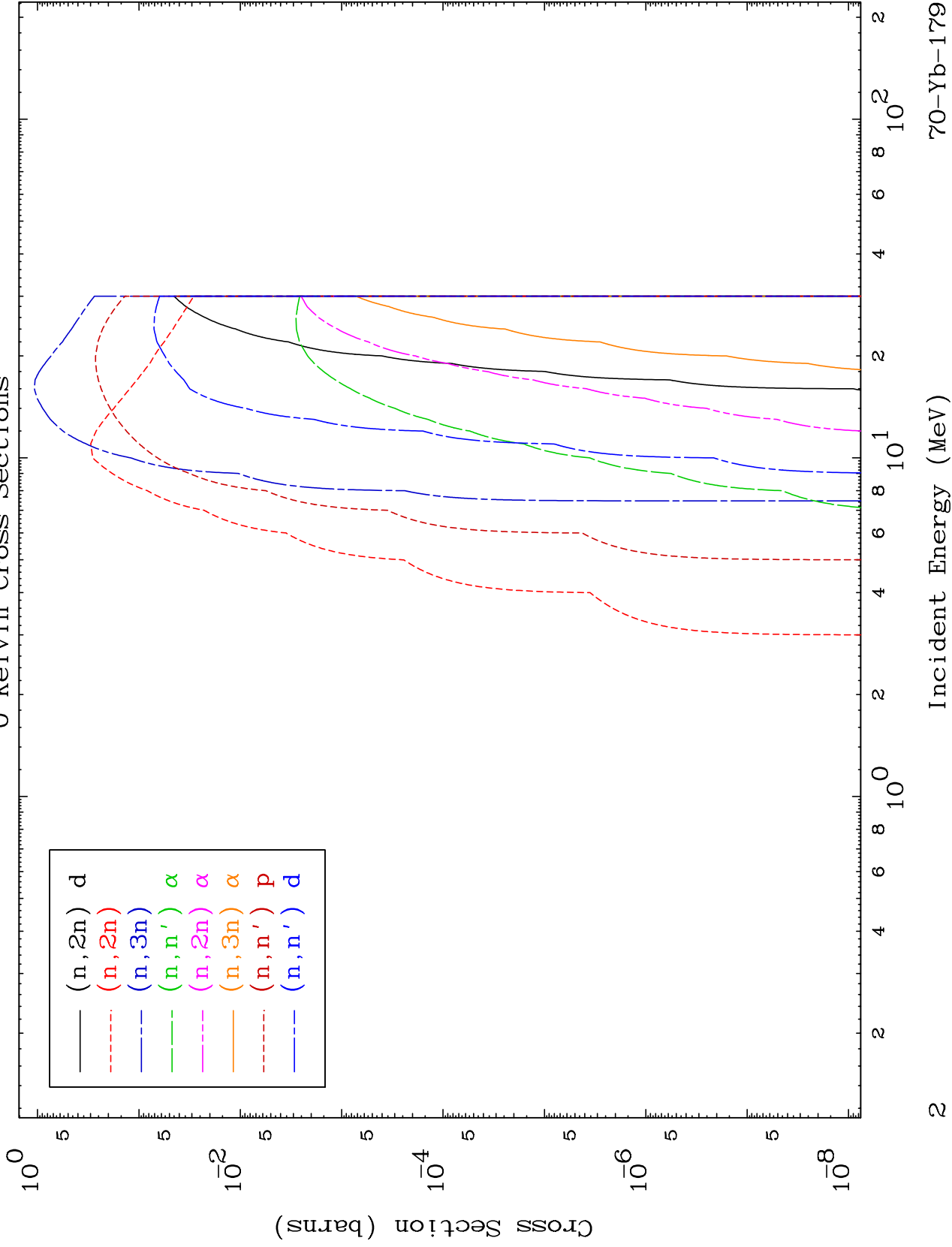
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

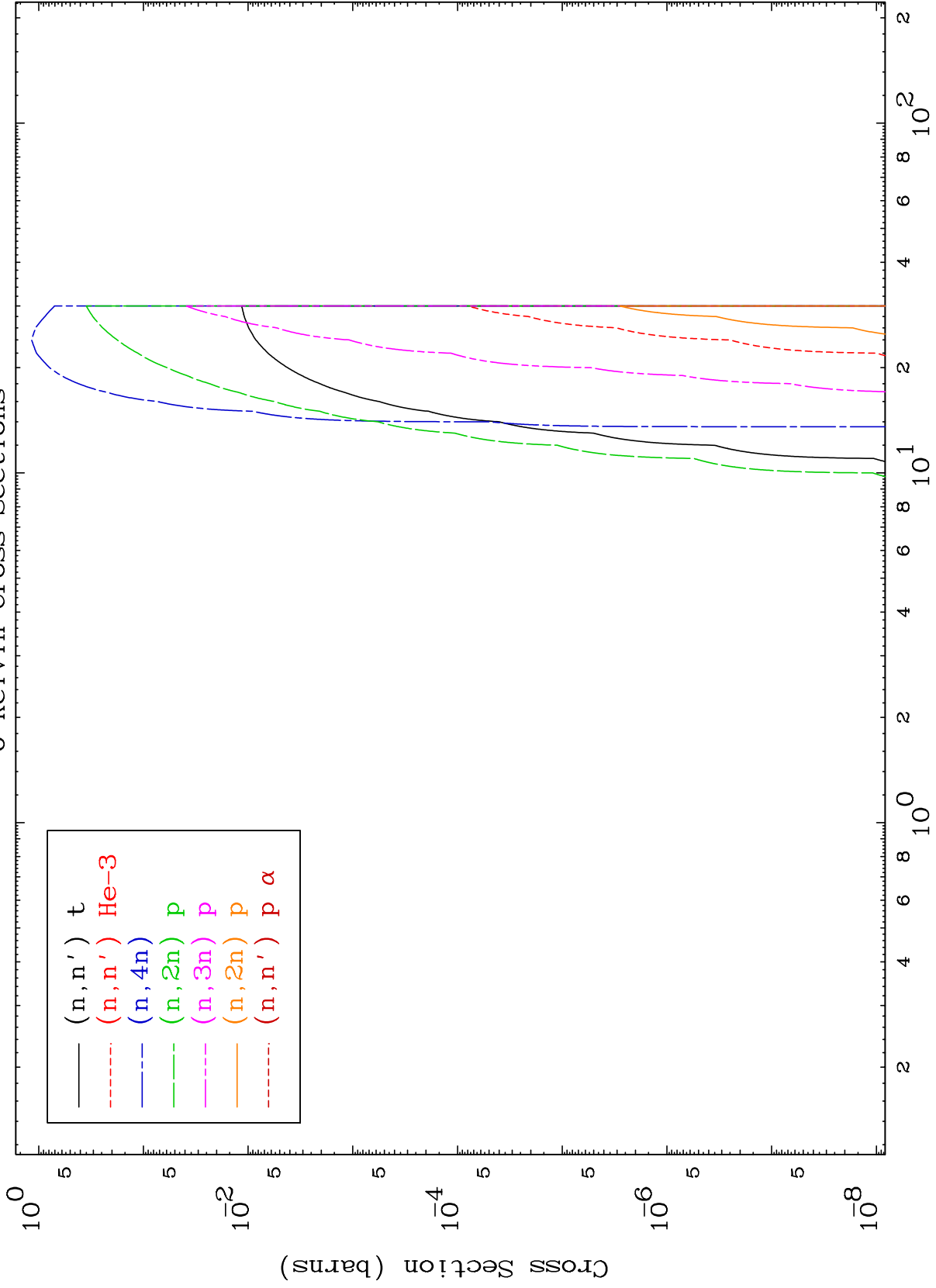
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

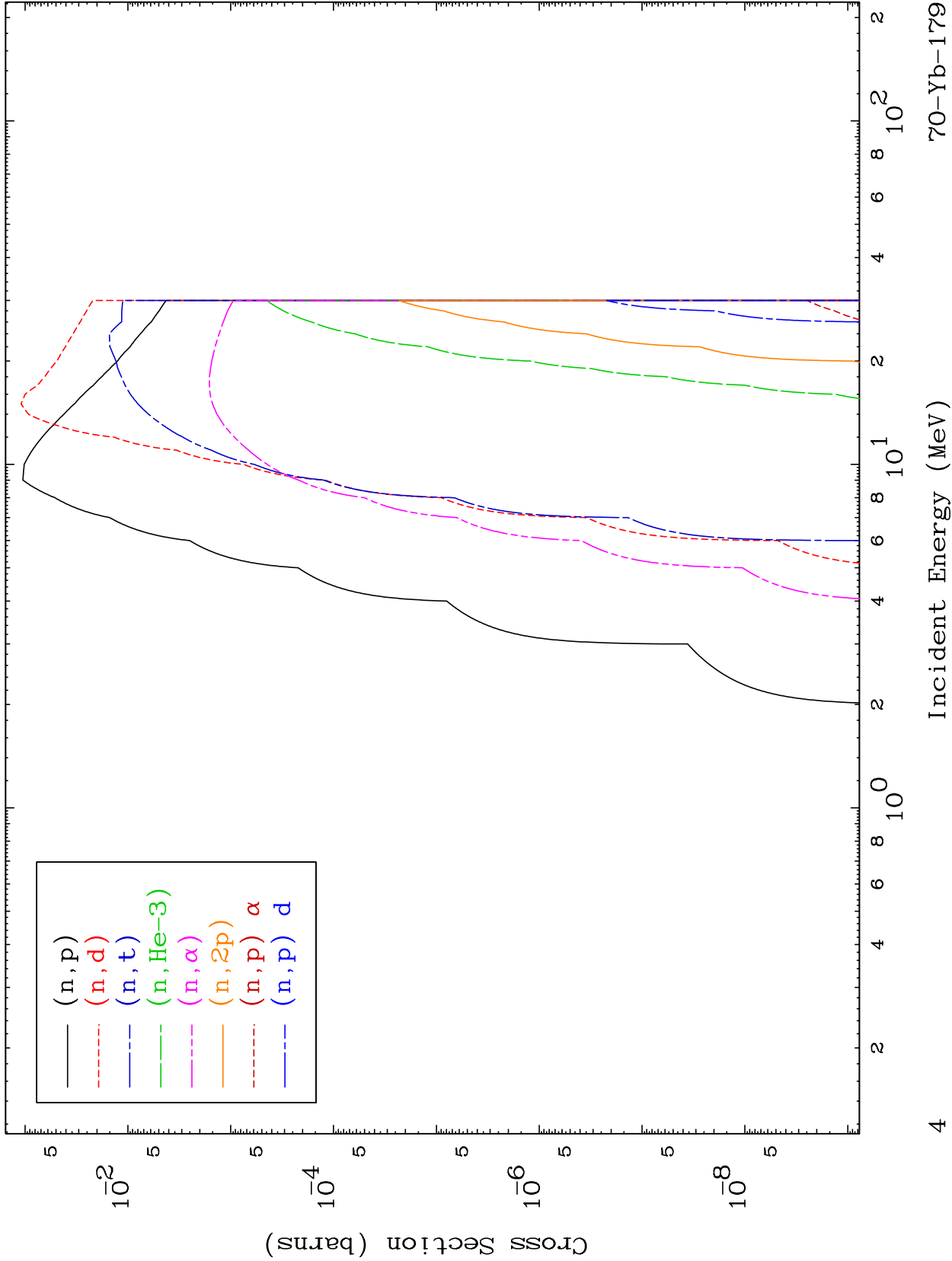
70-Yb-179



MAT 7058

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-179

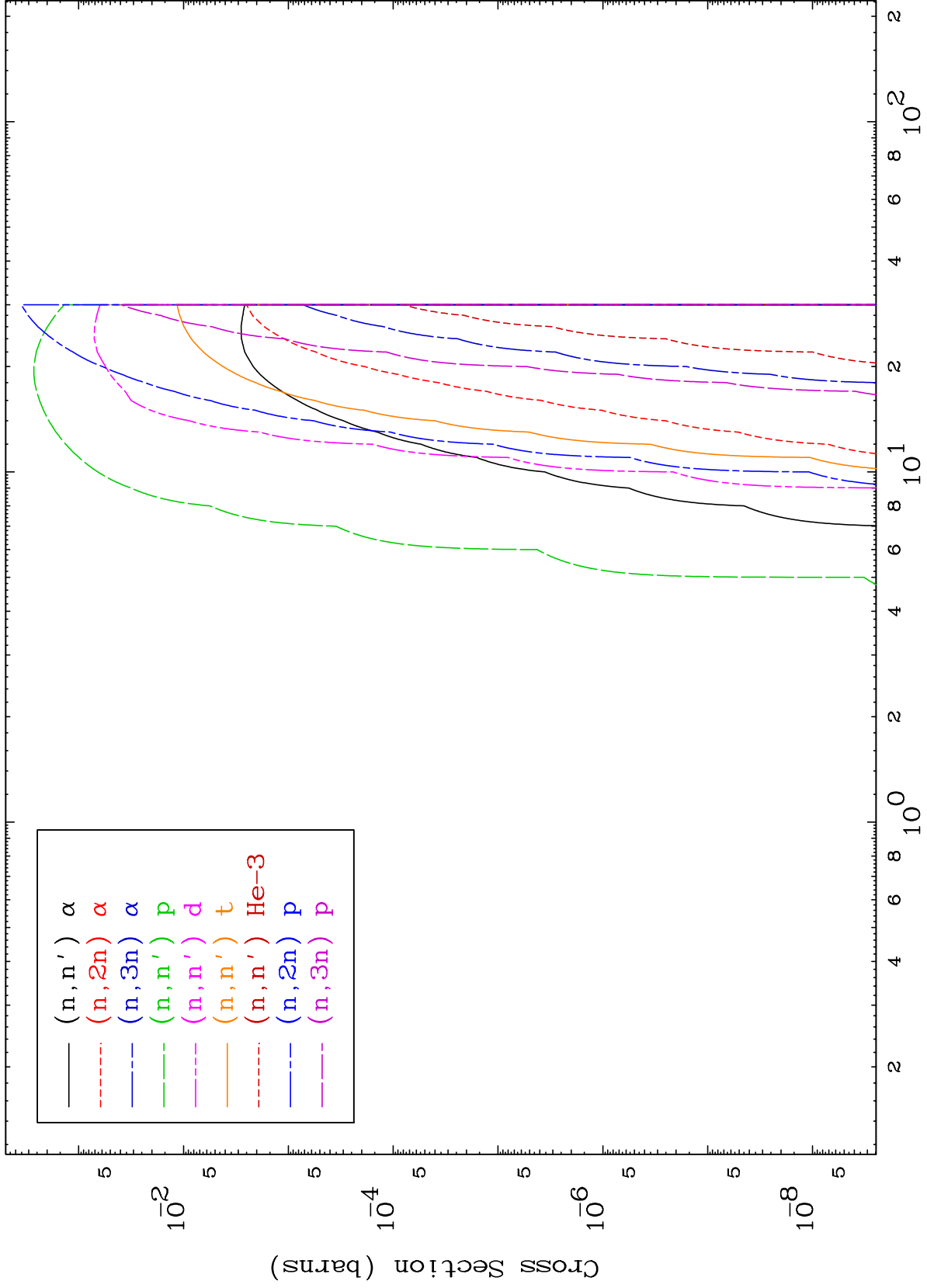


70-Yb-179

MAT 7058

Deuteron Charged Particle
0 Kelvin Cross Sections

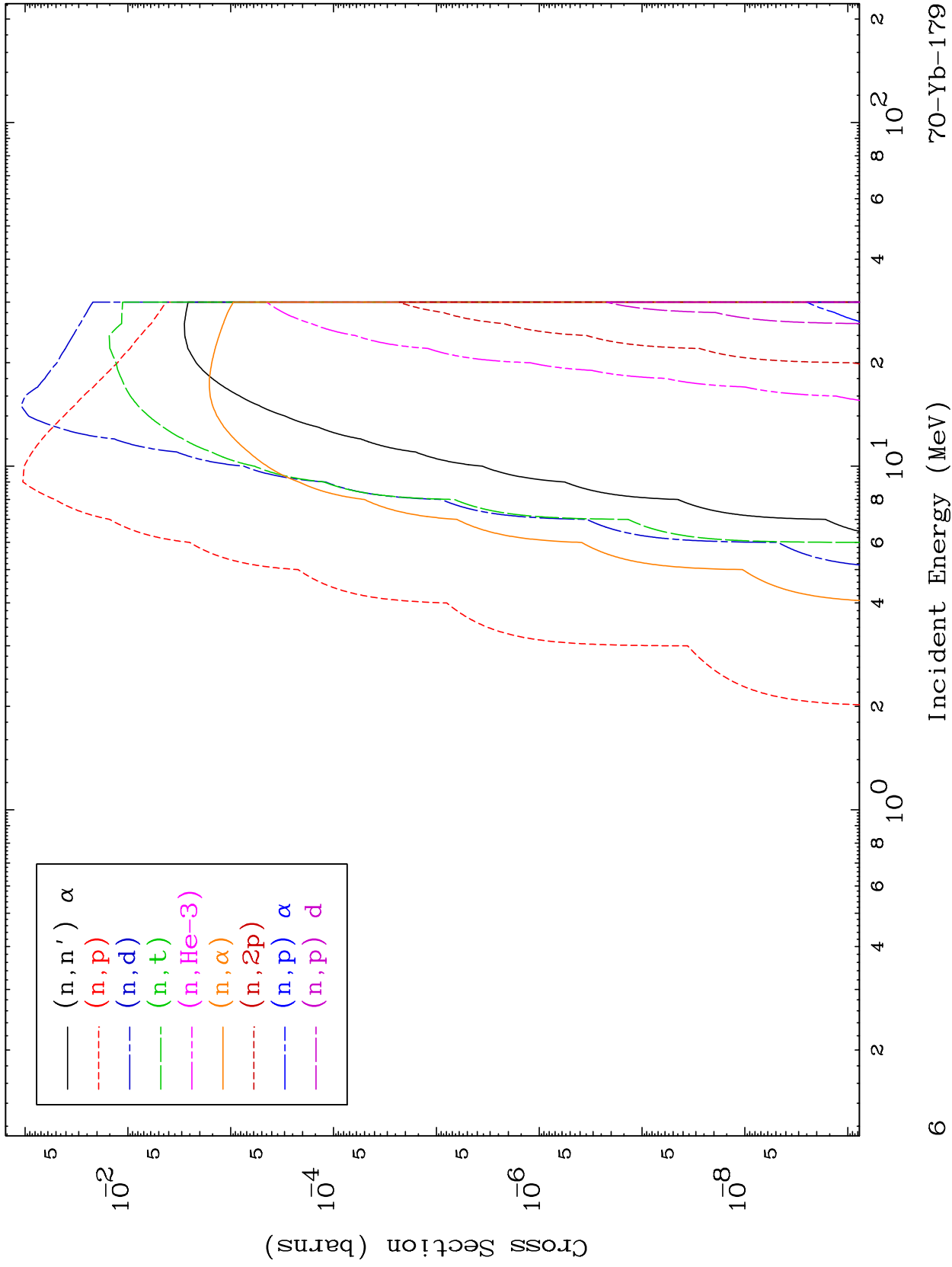
70-Yb-179



5

Incident Energy (MeV)

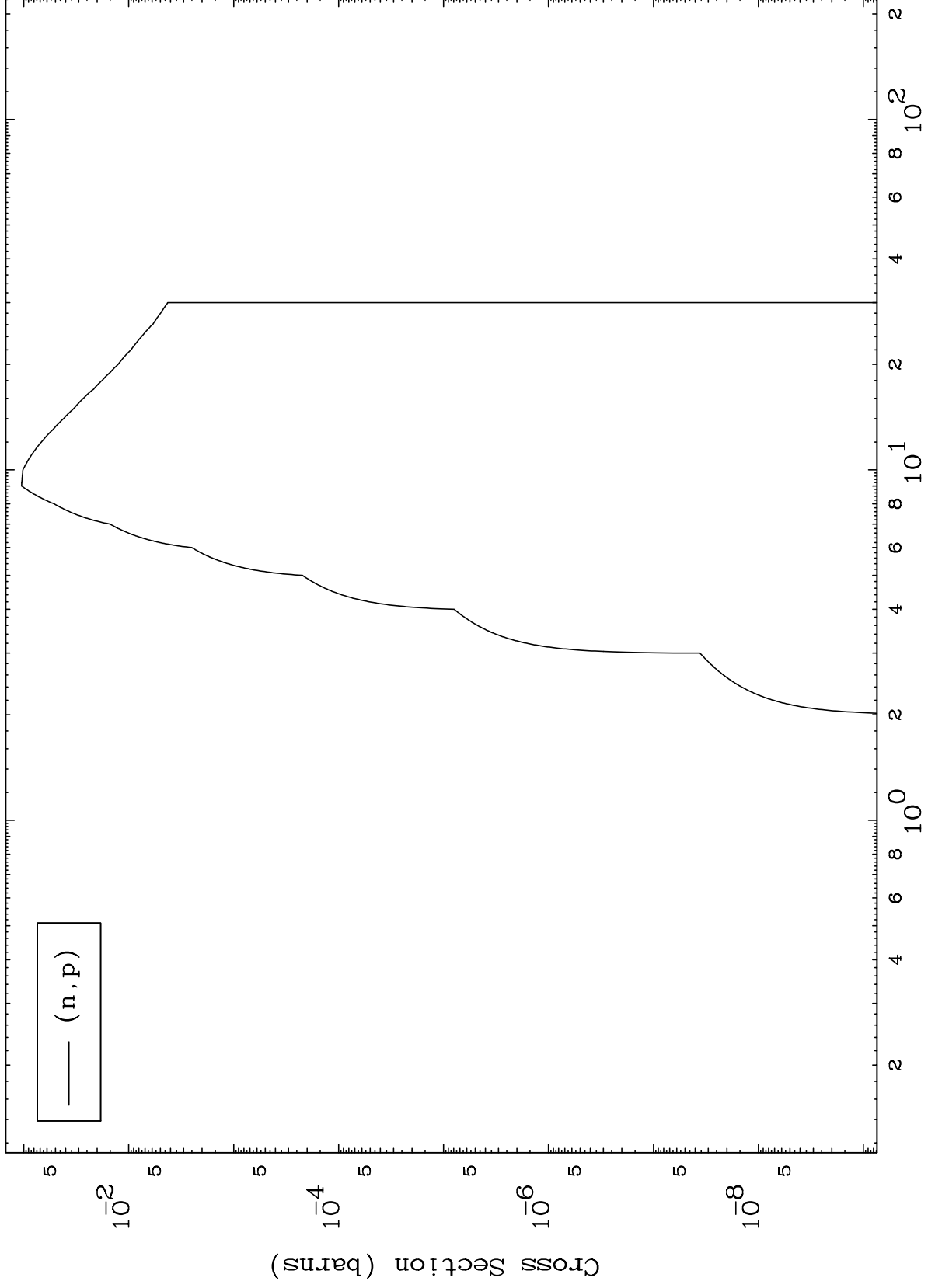
70-Yb-179



MAT 7058

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-179

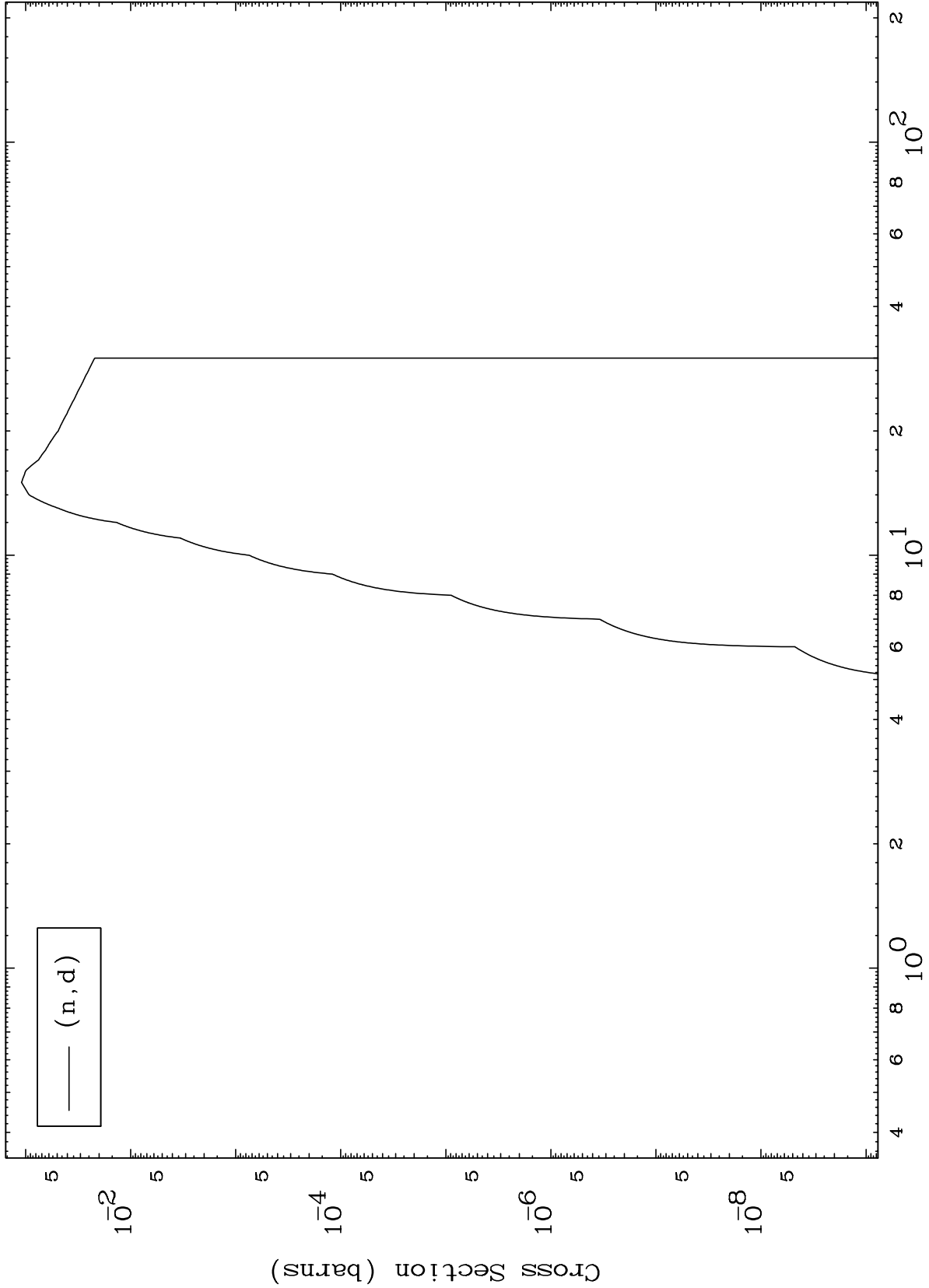


MAT 7058

(d,d) Levels

70-Yb-179

0 Kelvin Cross Sections



8

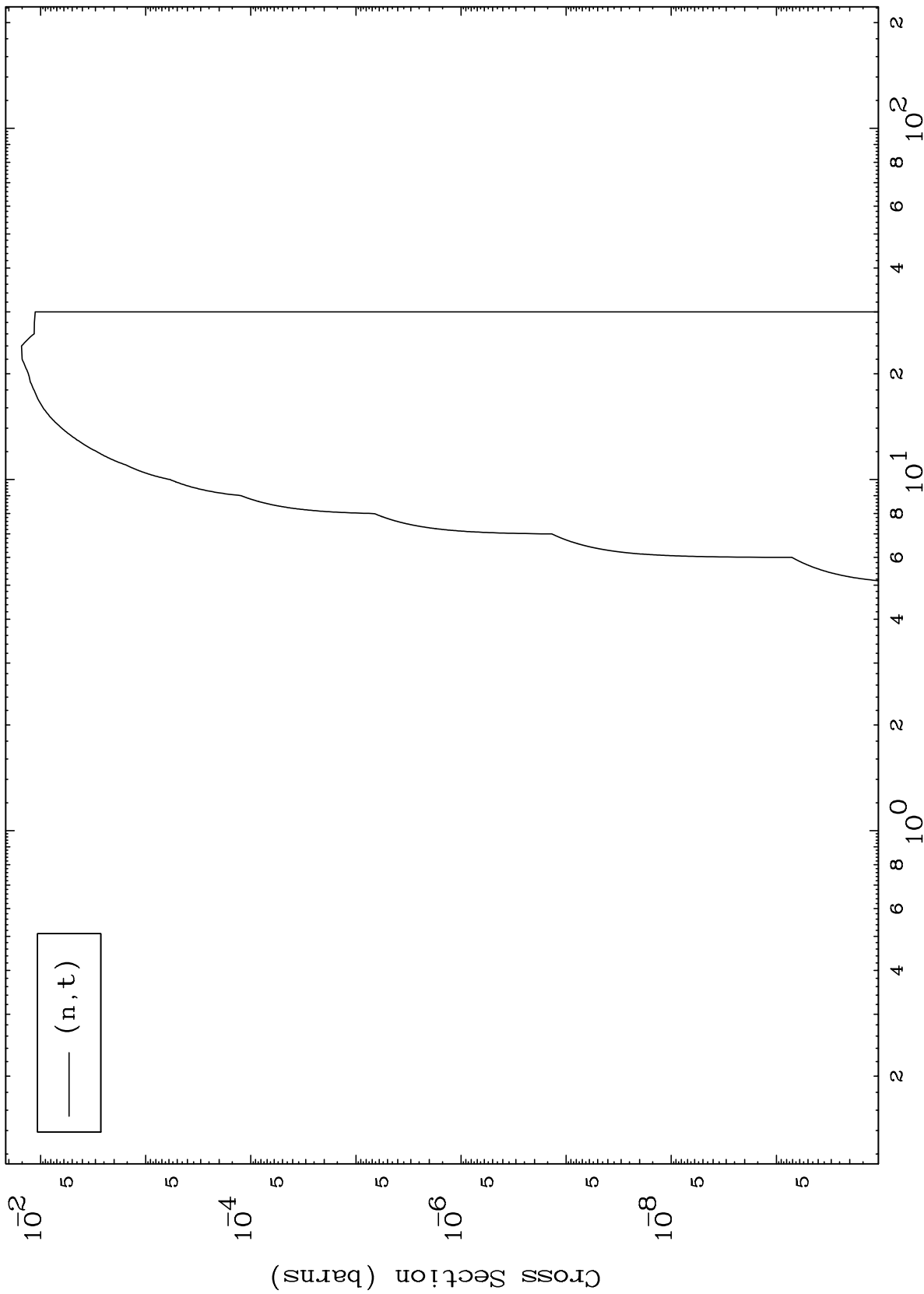
Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

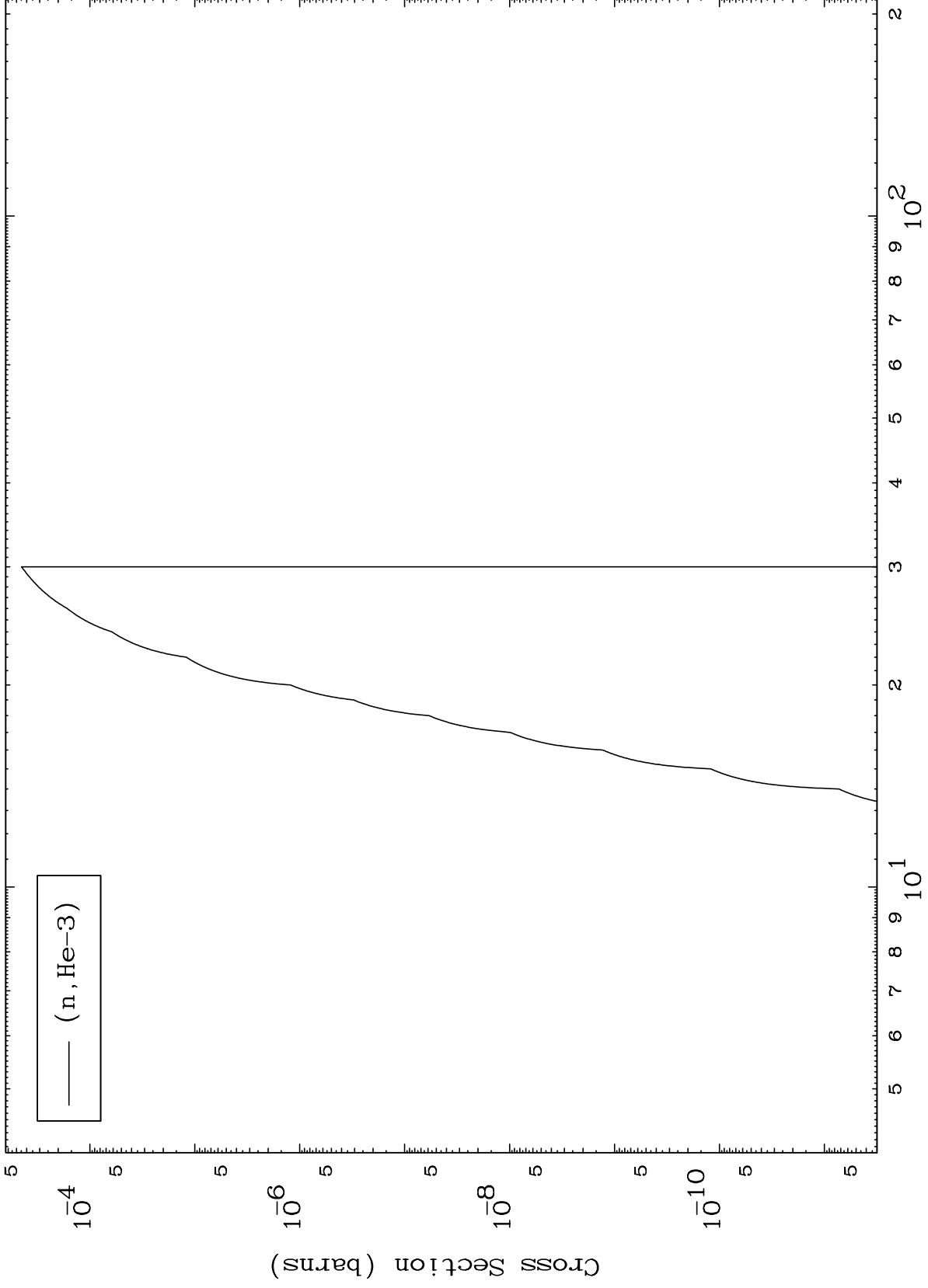
(d, t) Levels
0 Kelvin Cross Sections



MAT 7058

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-179



10

Incident Energy (MeV)

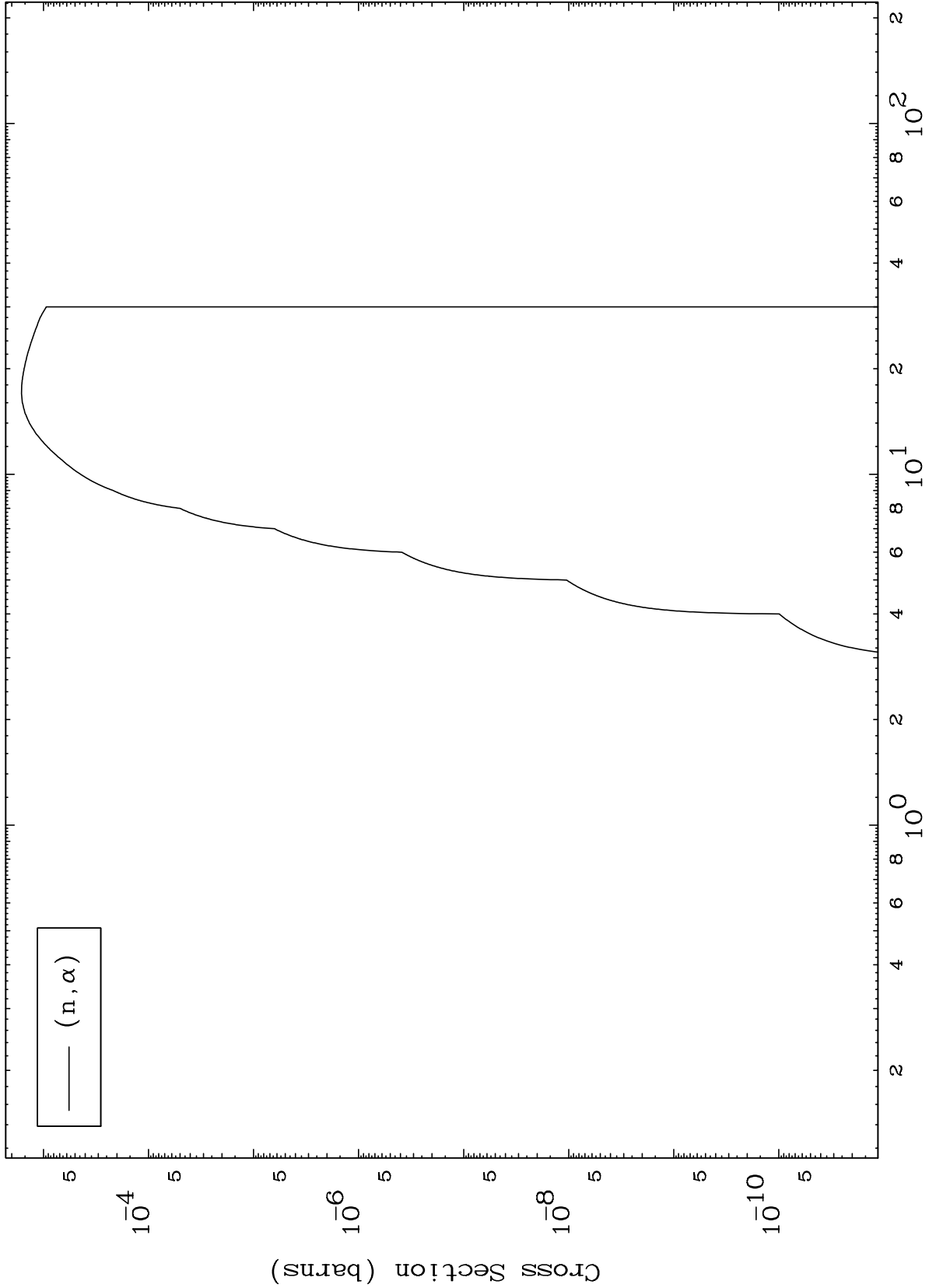
70-Yb-179

MAT 7058

(d, α) Levels

70-Yb-179

0 Kelvin Cross Sections

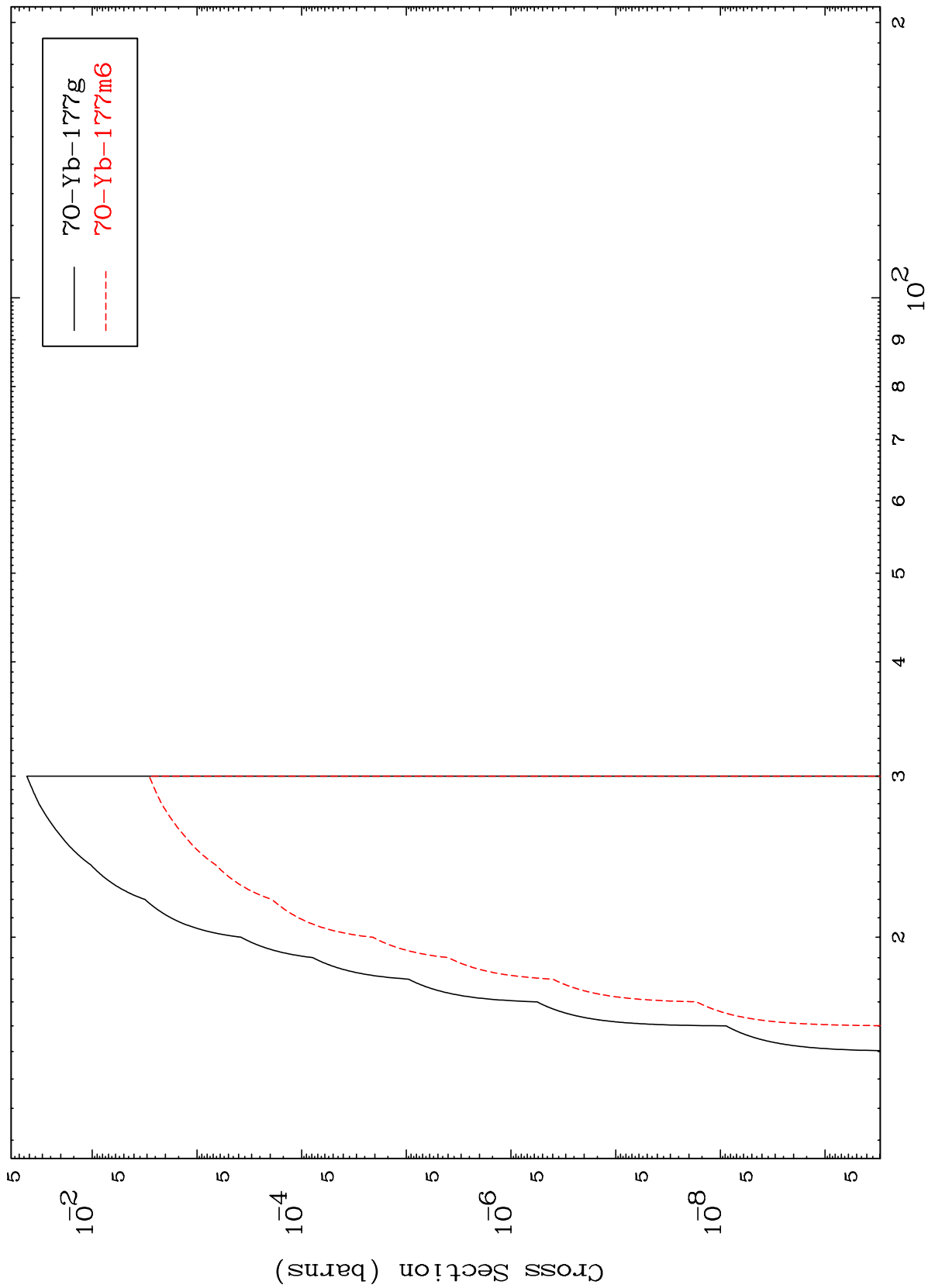


MAT 7058

(n,2n) d

70-Yb-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

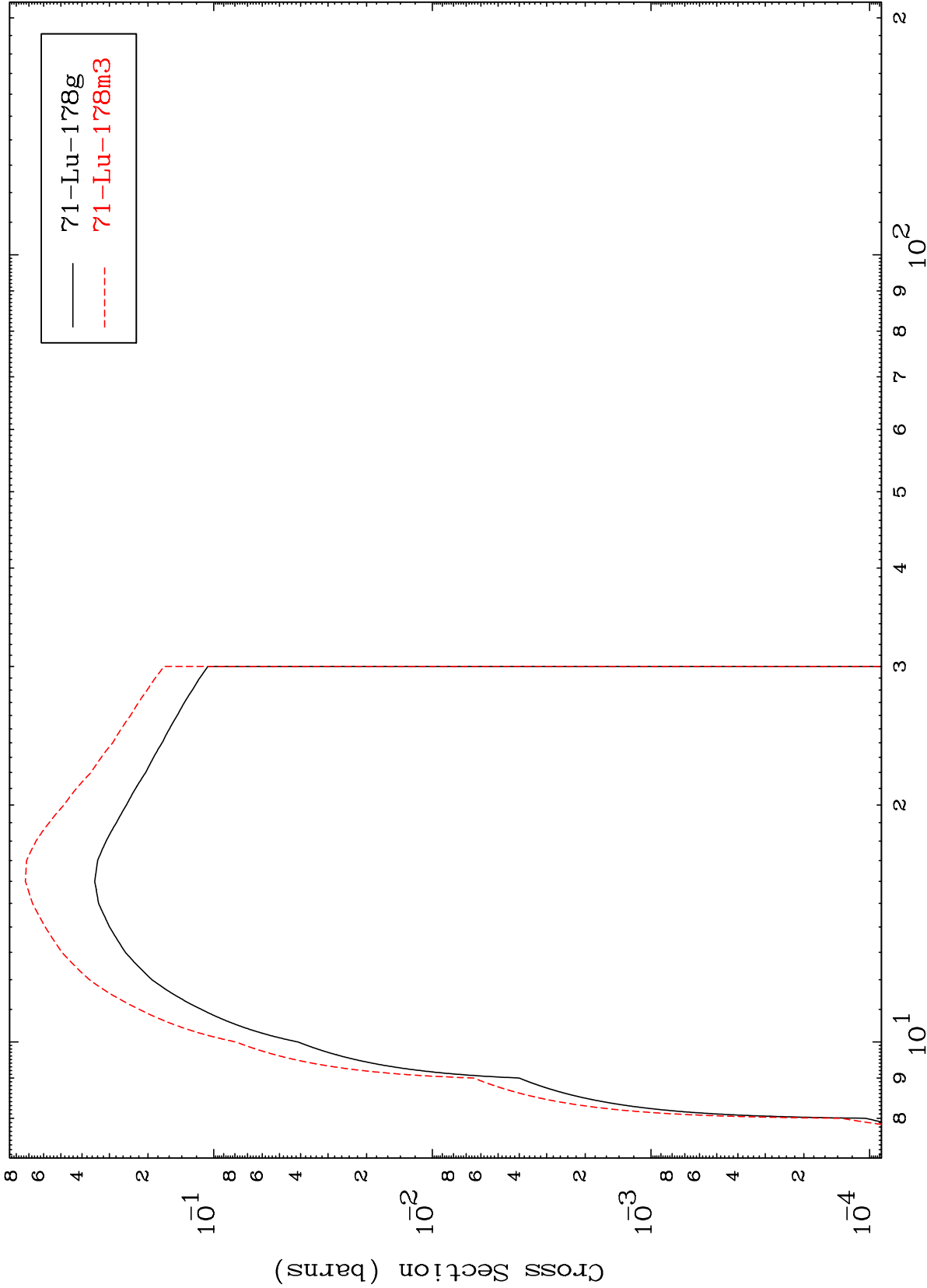
70-Yb-179

MAT 7058

(n,3n)

70-Yb-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

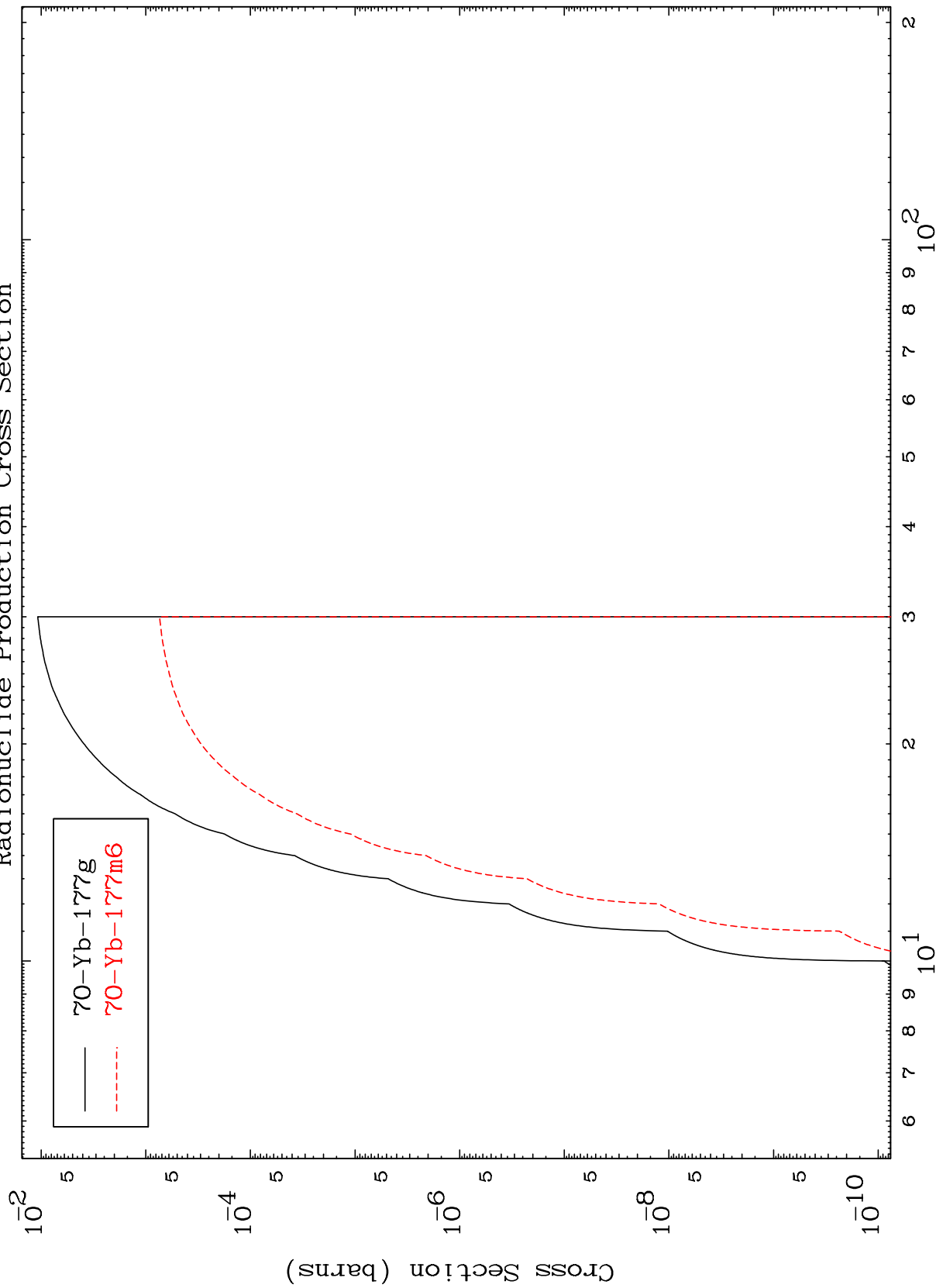
70-Yb-179

MAT 7058

(n,n') t

⁷⁰Yb-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

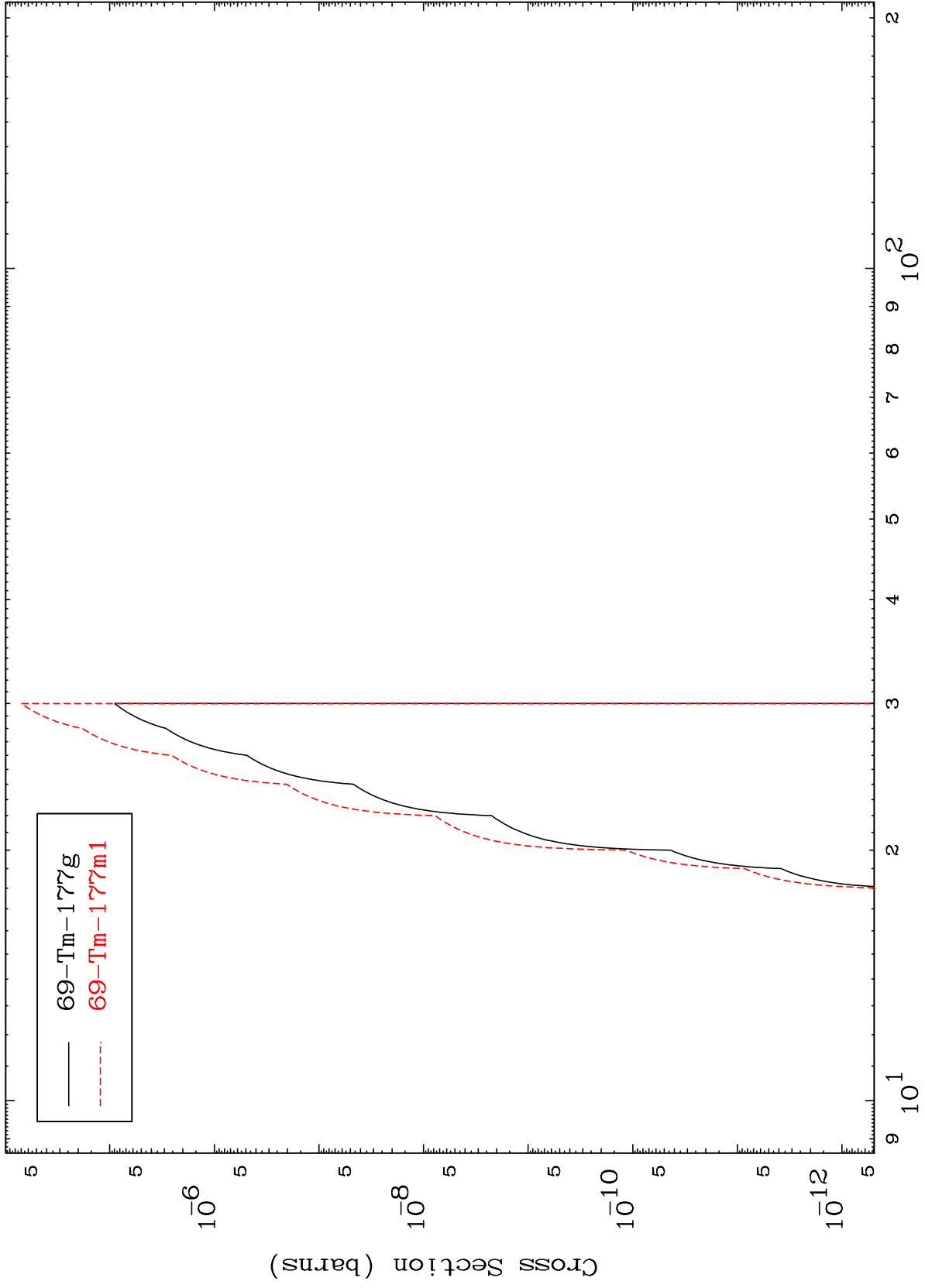
⁷⁰Yb-179

MAT 7058

(n,n') He-3

70-Yb-179

Radionuclide Production Cross Section



Incident Energy (MeV)

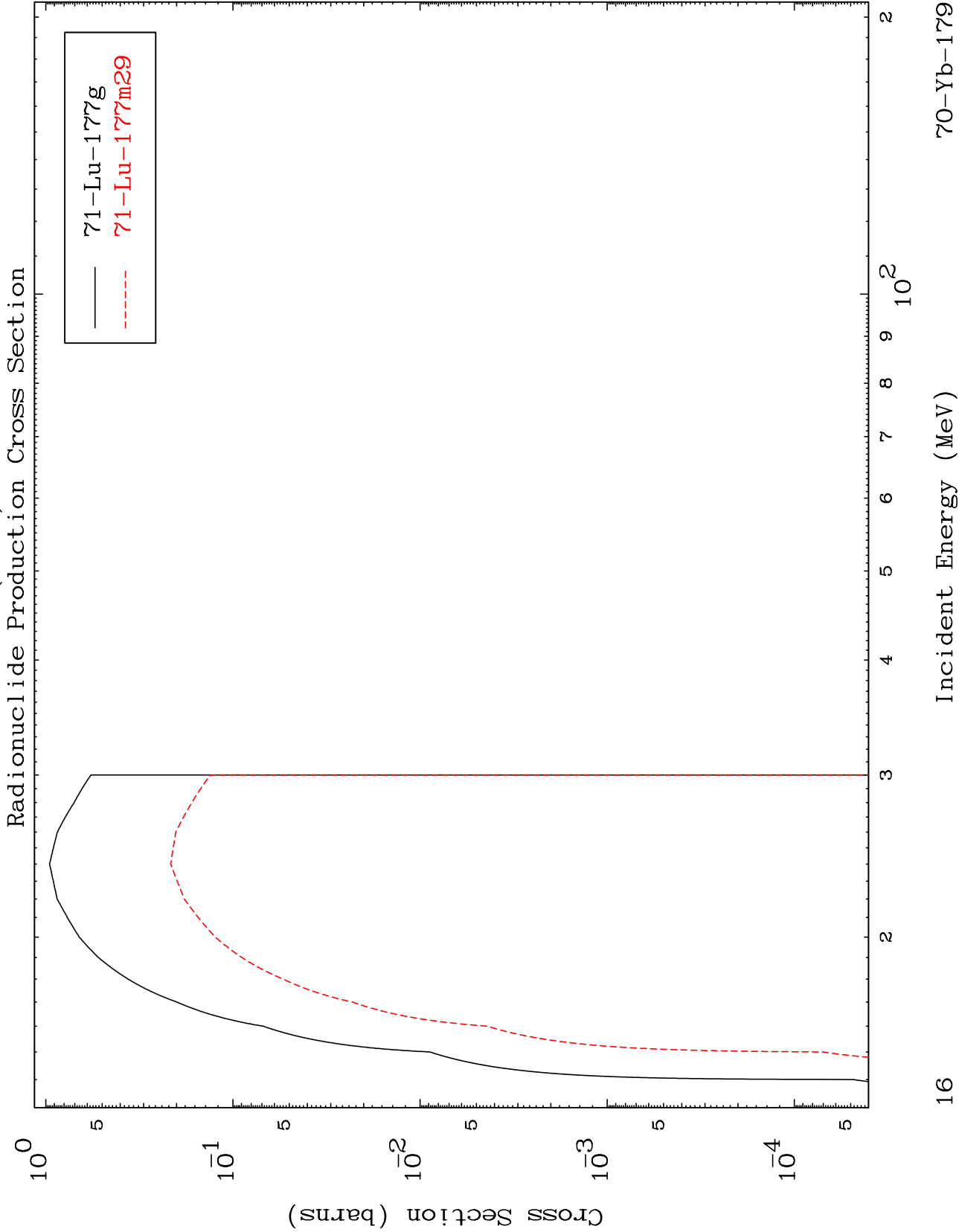
70-Yb-179

15

MAT 7058

(n,4n)

70-Yb-179



16

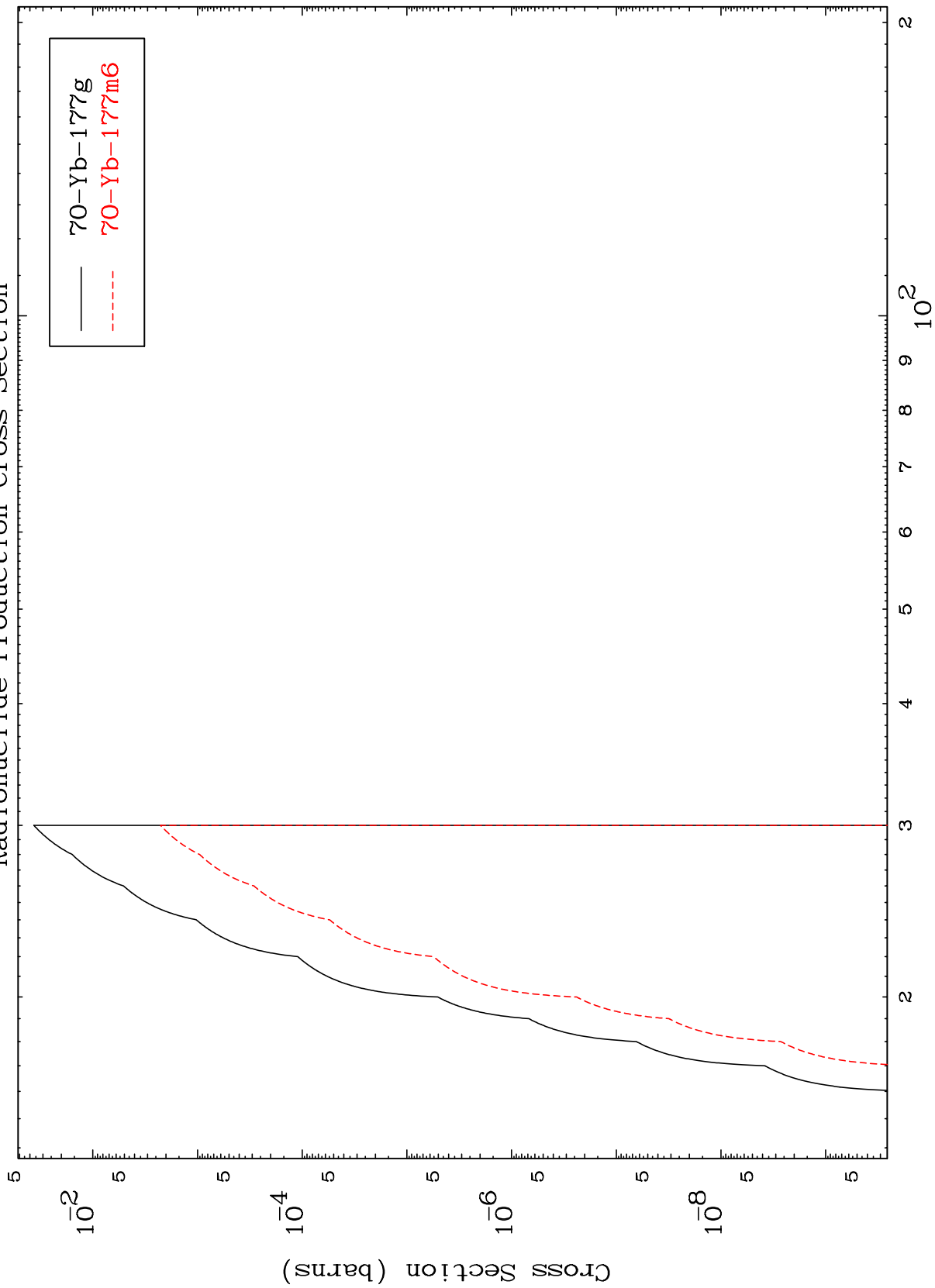
70-Yb-179

MAT 7058

(n,3n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

70-Yb-179

