

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

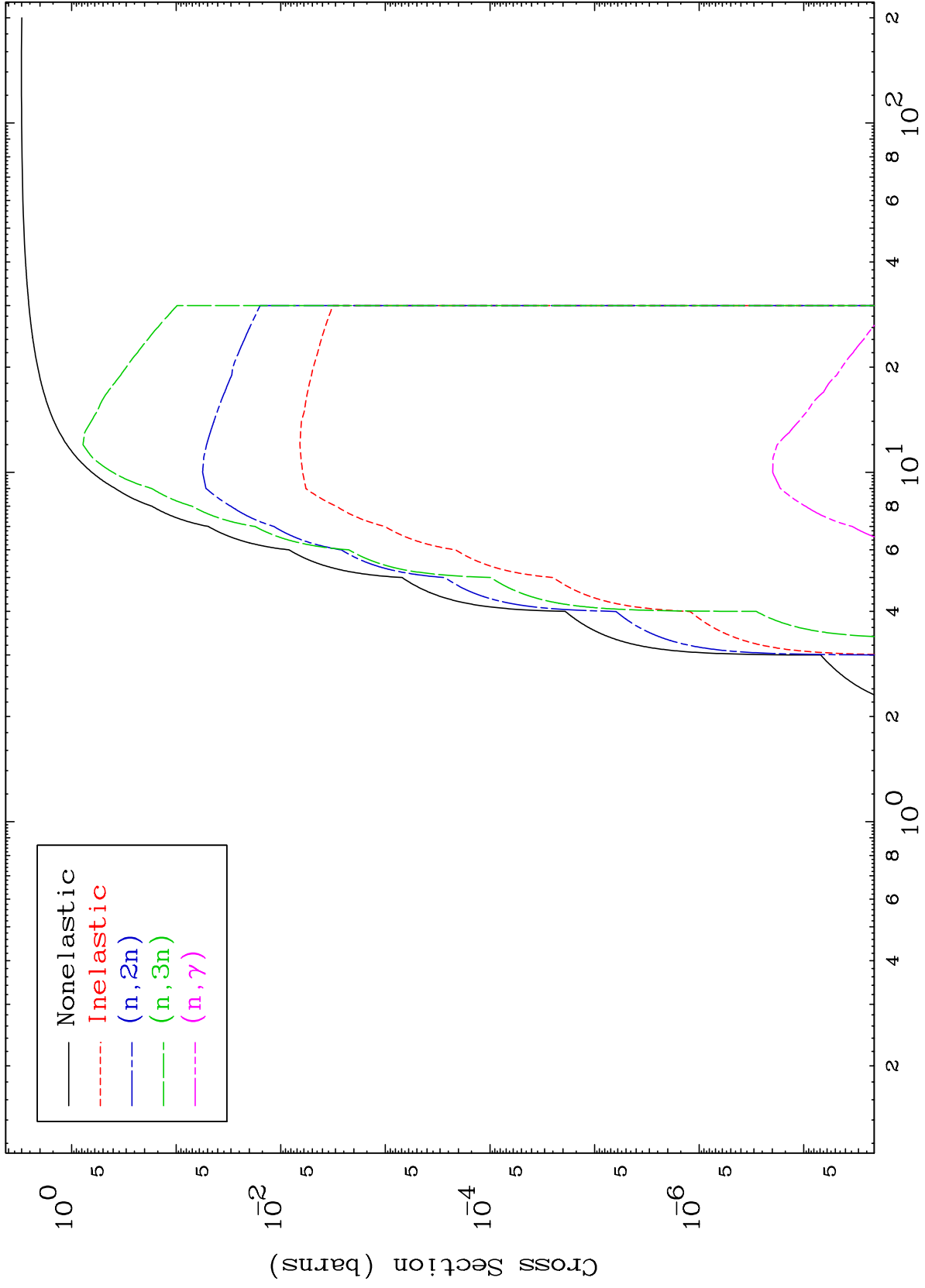
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6955

Deuteron Major
0 Kelvin Cross Sections

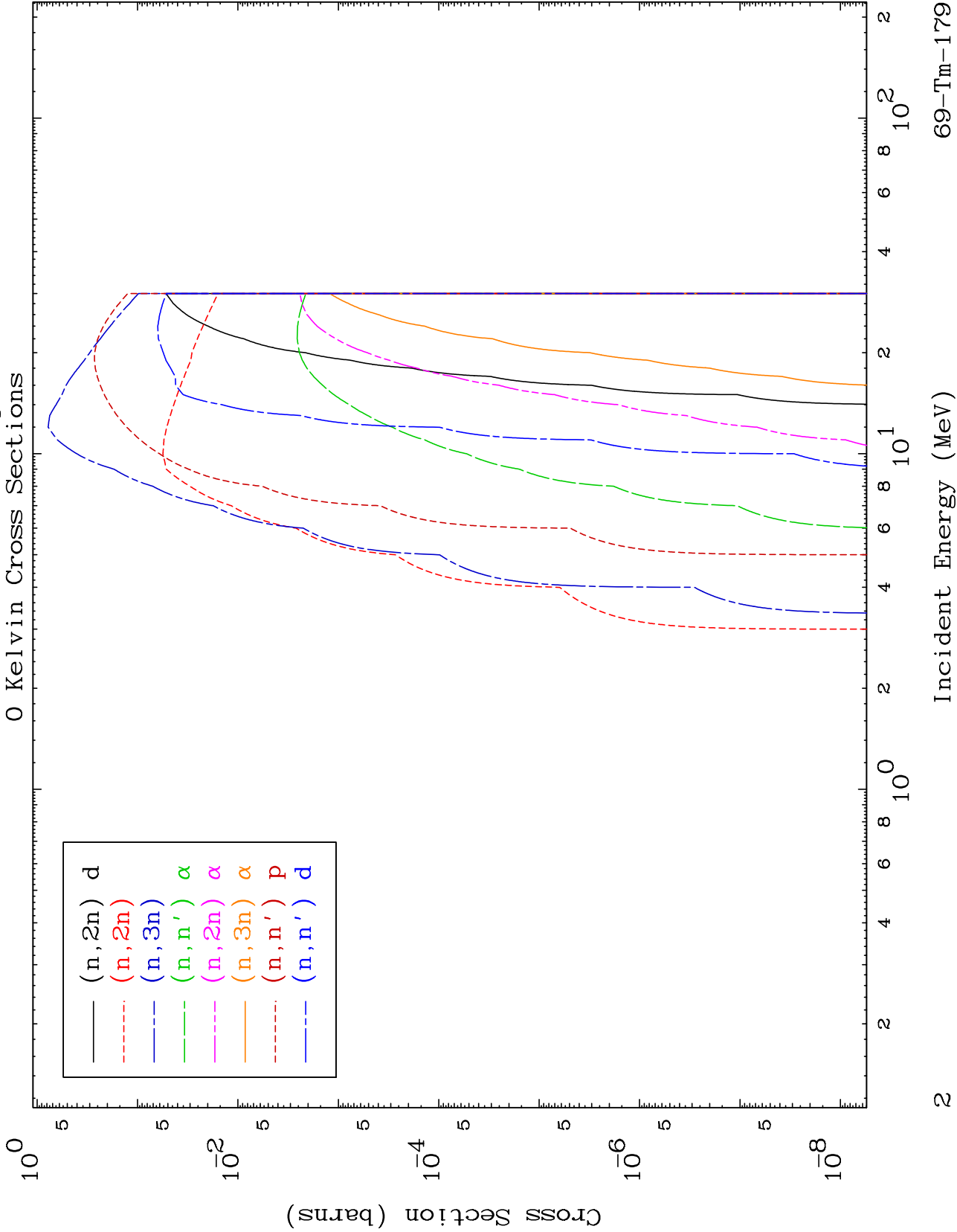
69-Tm-179



MAT 6955

Deuteron Neutron Absorption
0 Kelvin Cross Sections

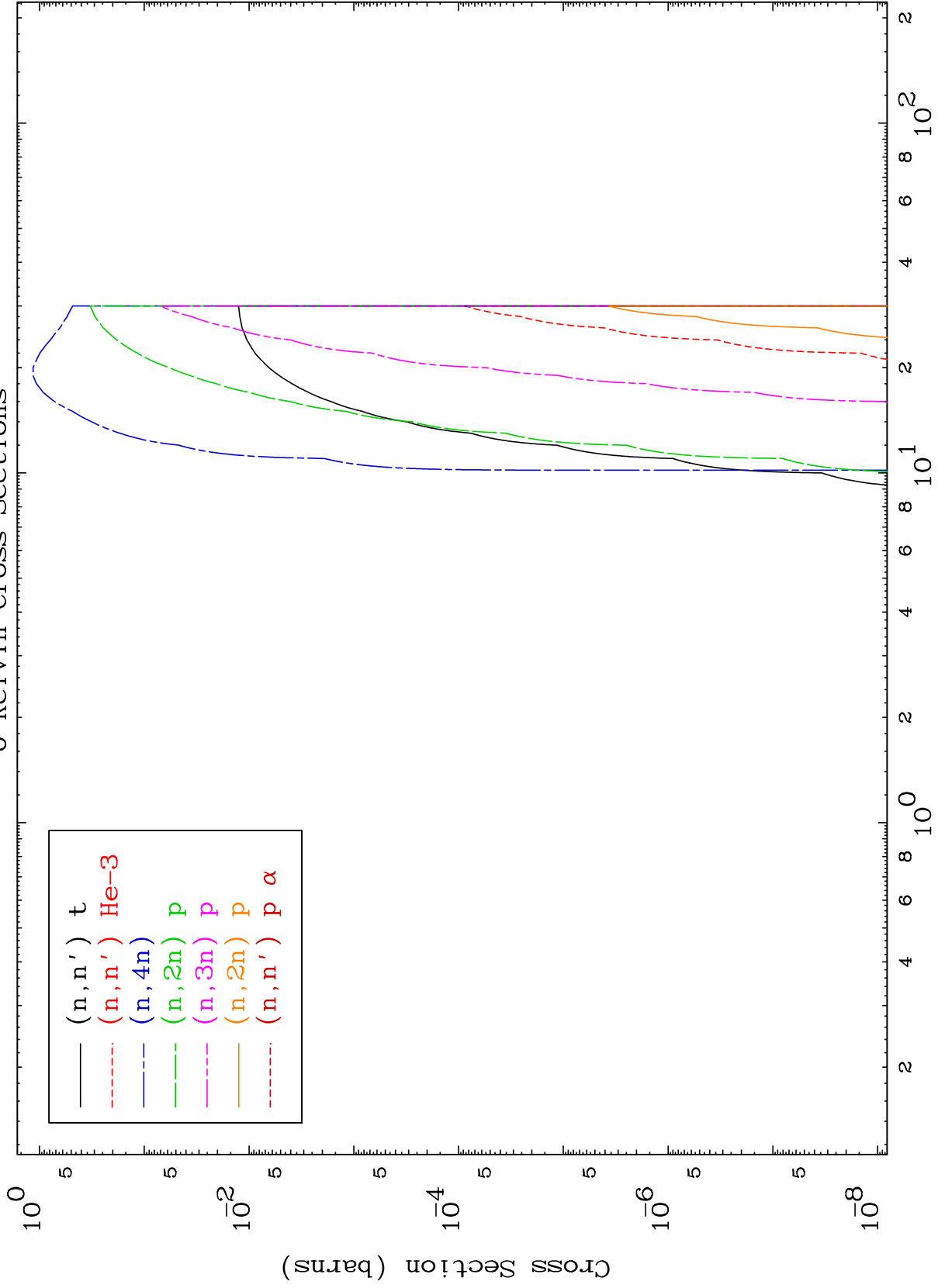
69-Tm-179

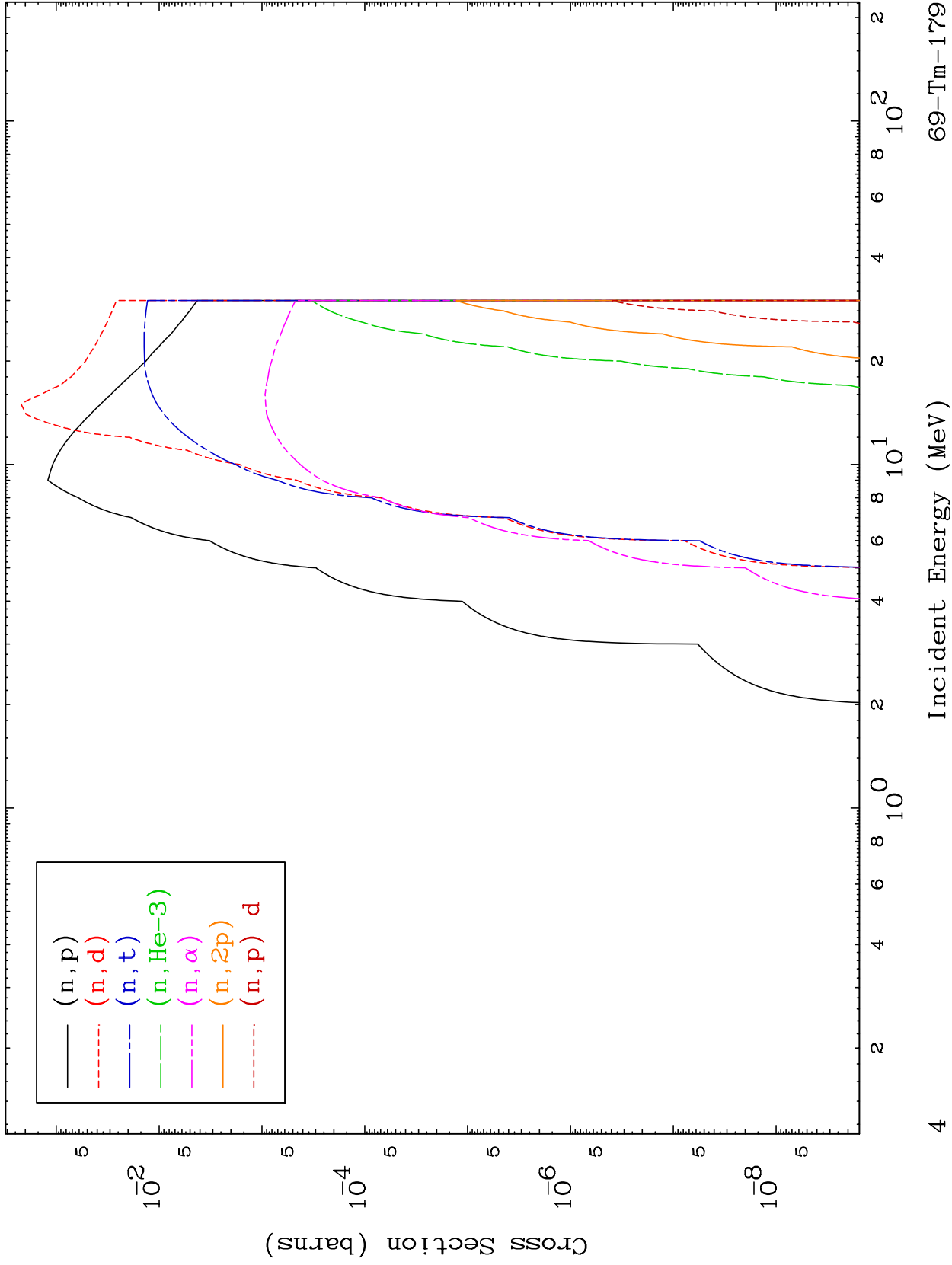


MAT 6955

Deuteron Neutron Absorption
0 Kelvin Cross Sections

69-Tm-179

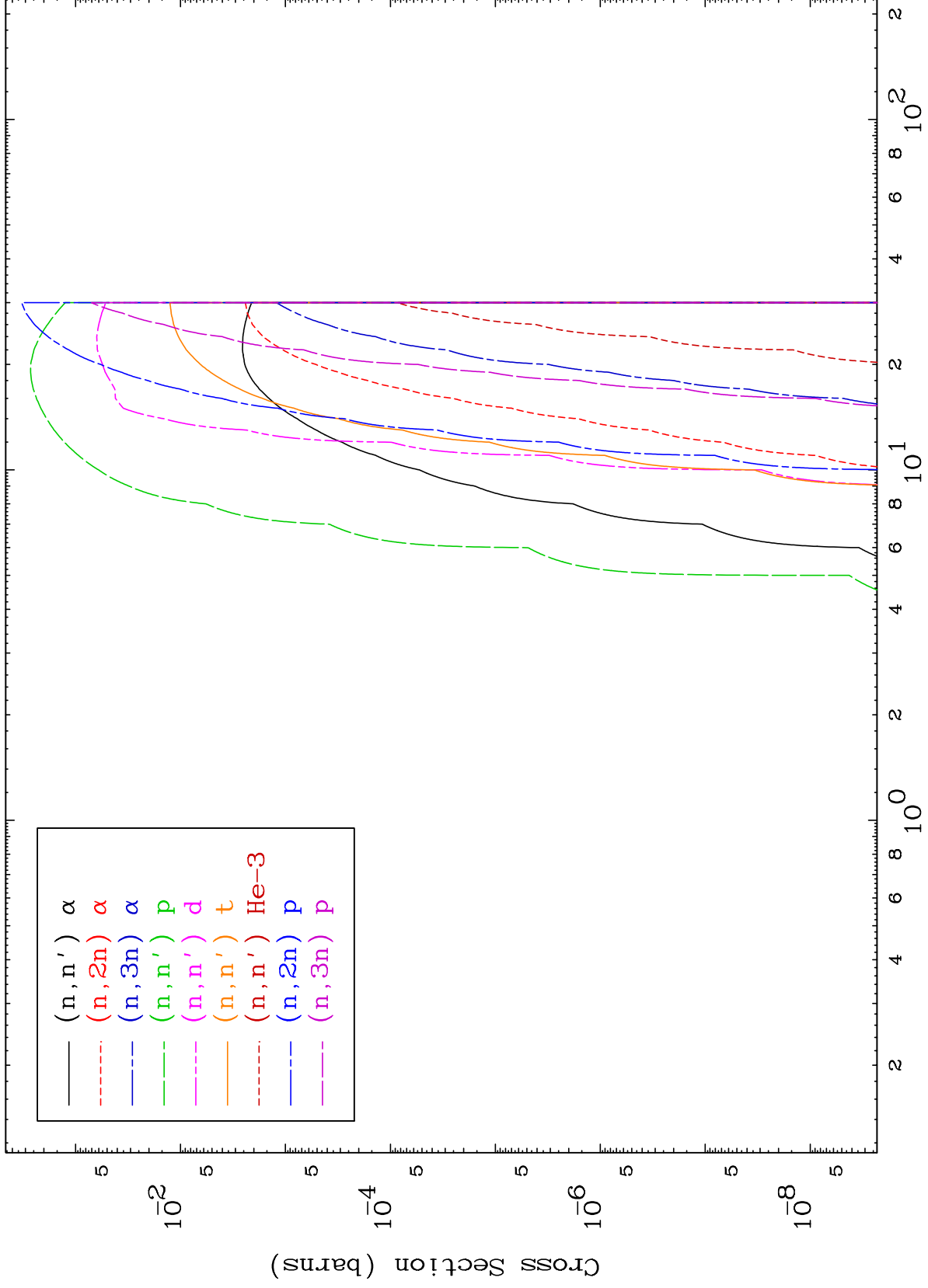


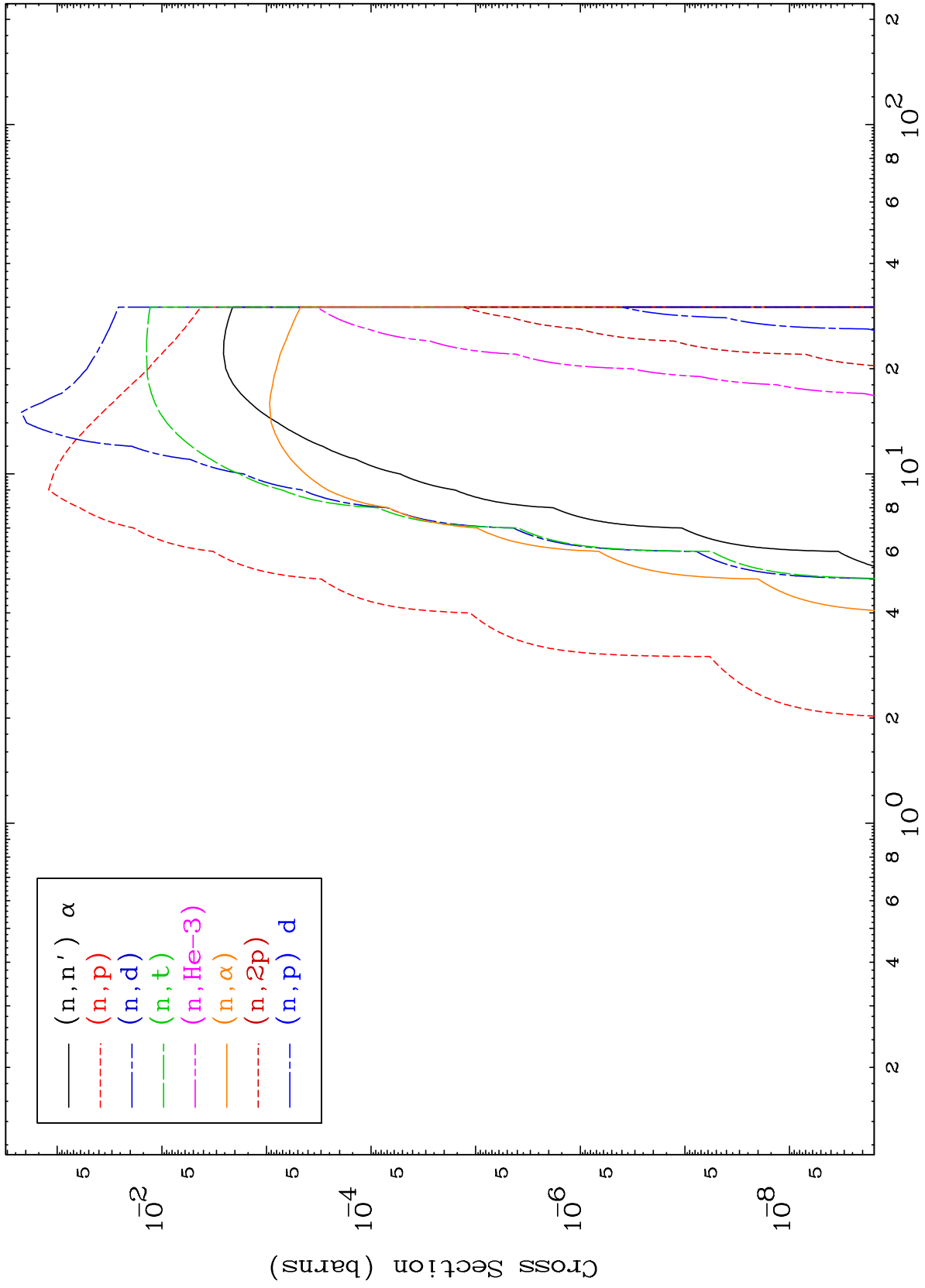


MAT 6955

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-179

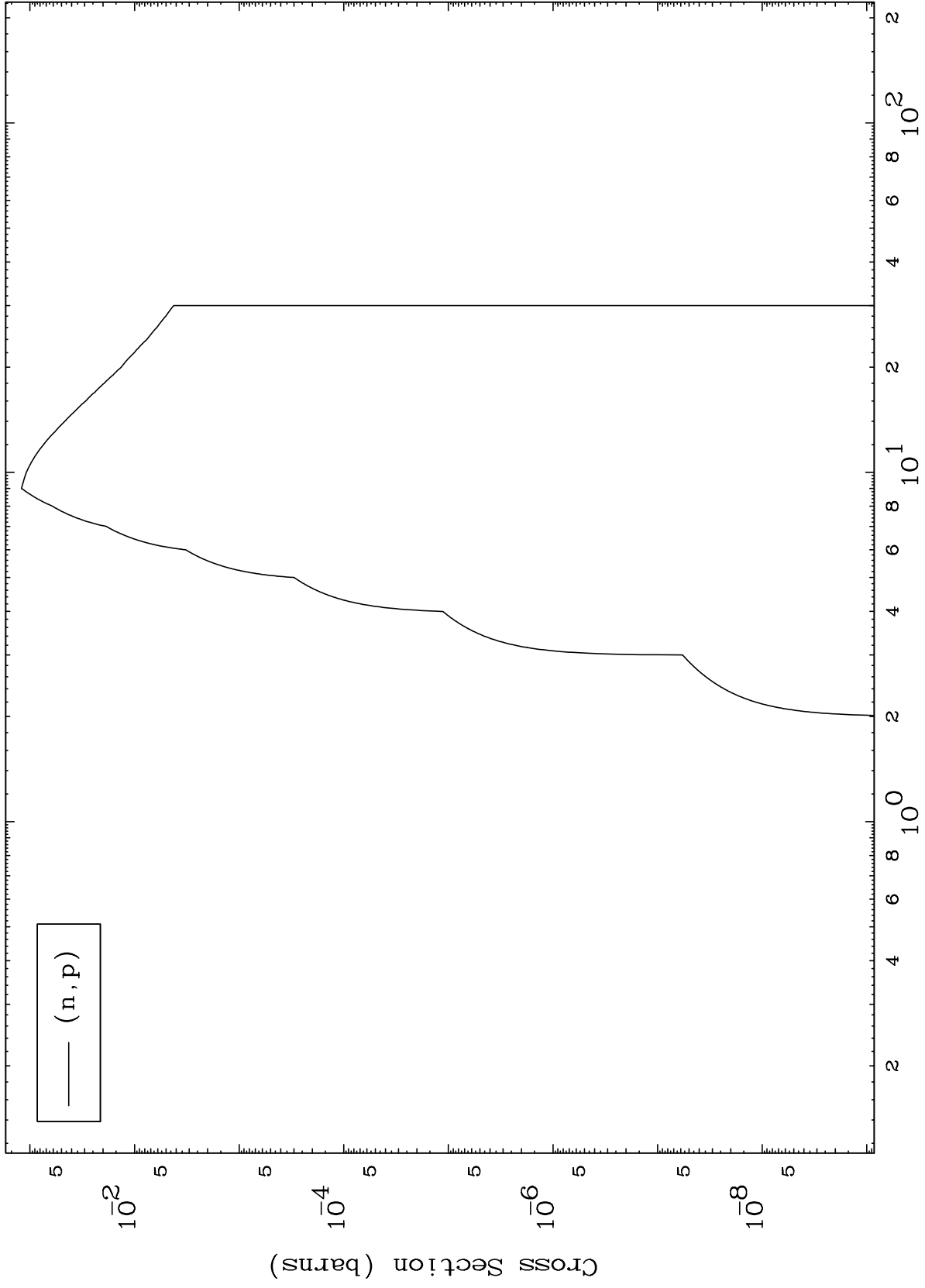




MAT 6955

(d,p) Levels
0 Kelvin Cross Sections

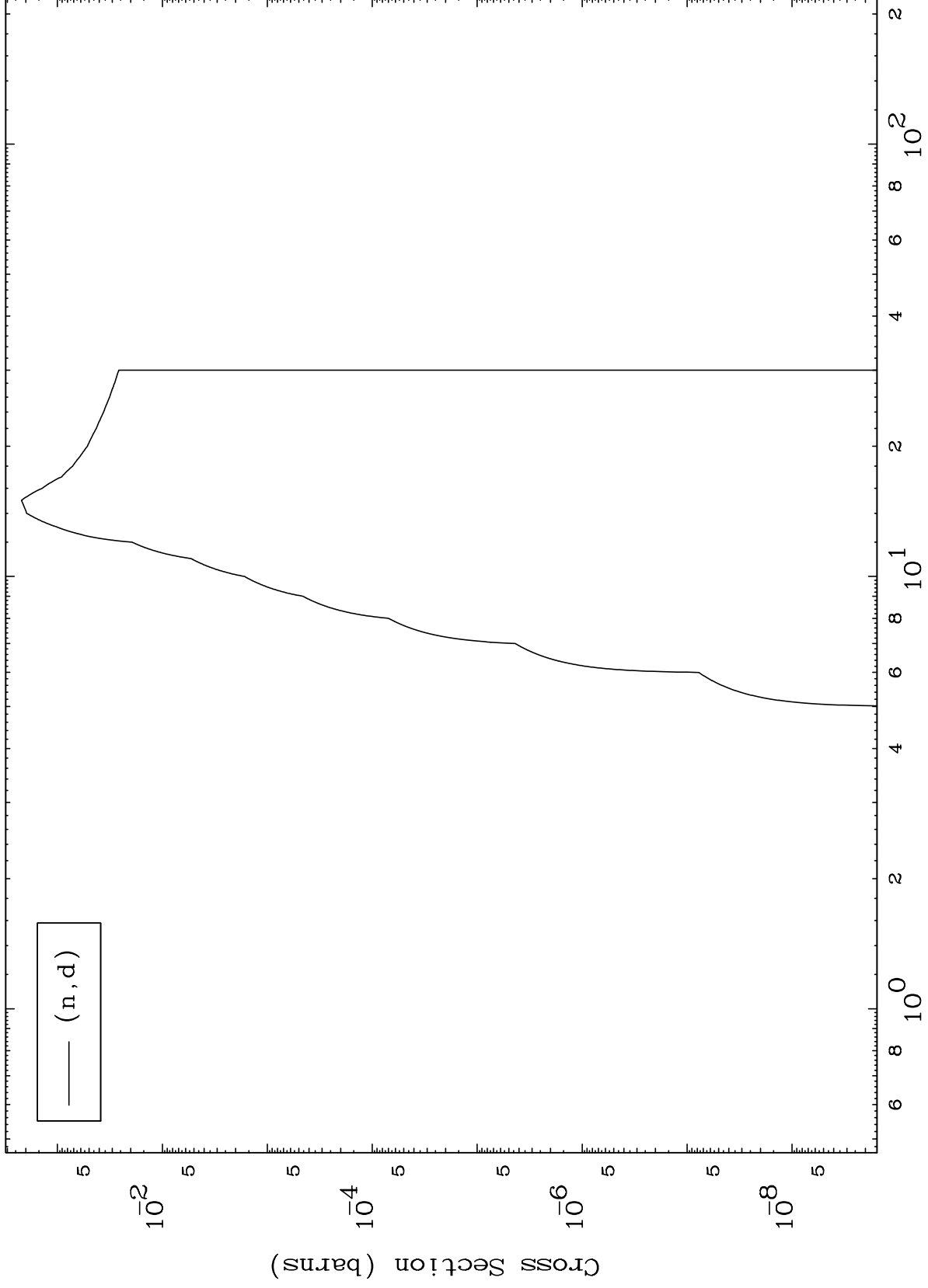
69-Tm-179



MAT 6955

(d,d) Levels
0 Kelvin Cross Sections

69-Tm-179



8

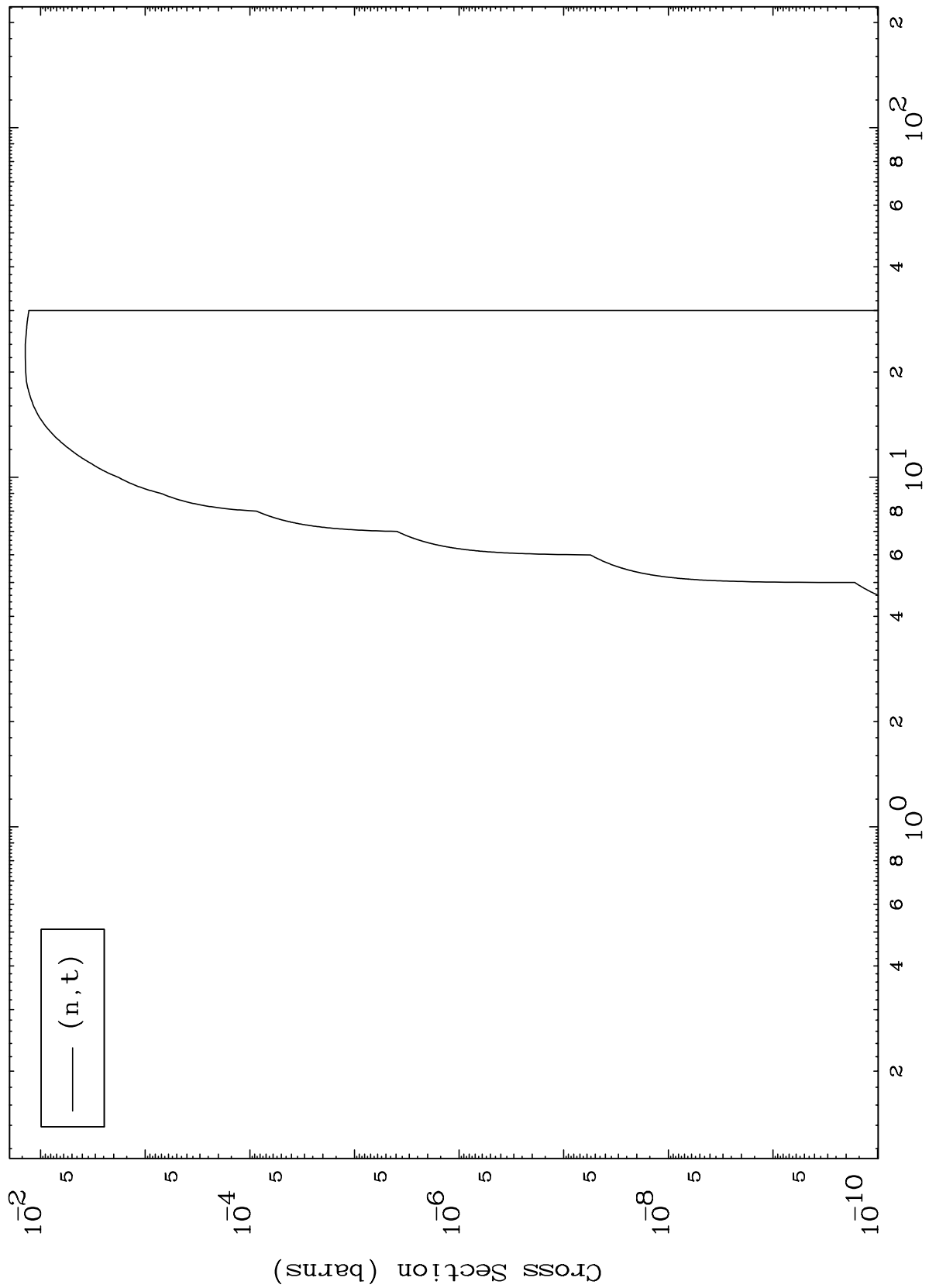
Incident Energy (MeV)

69-Tm-179

MAT 6955

69-Tm-179

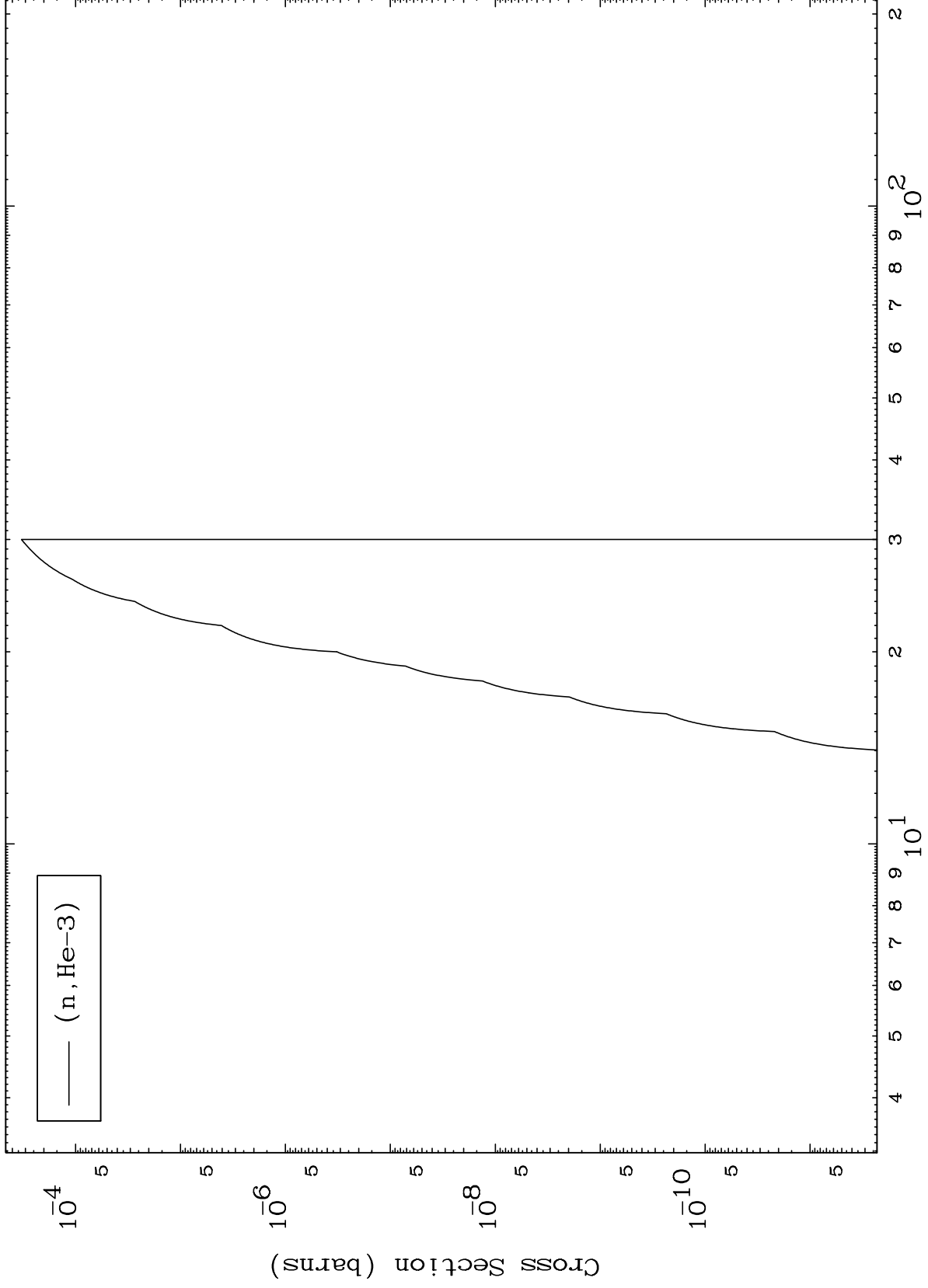
(d,t) Levels
0 Kelvin Cross Sections



MAT 6955

(d,He3) Levels
0 Kelvin Cross Sections

69-Tm-179



10

Incident Energy (MeV)

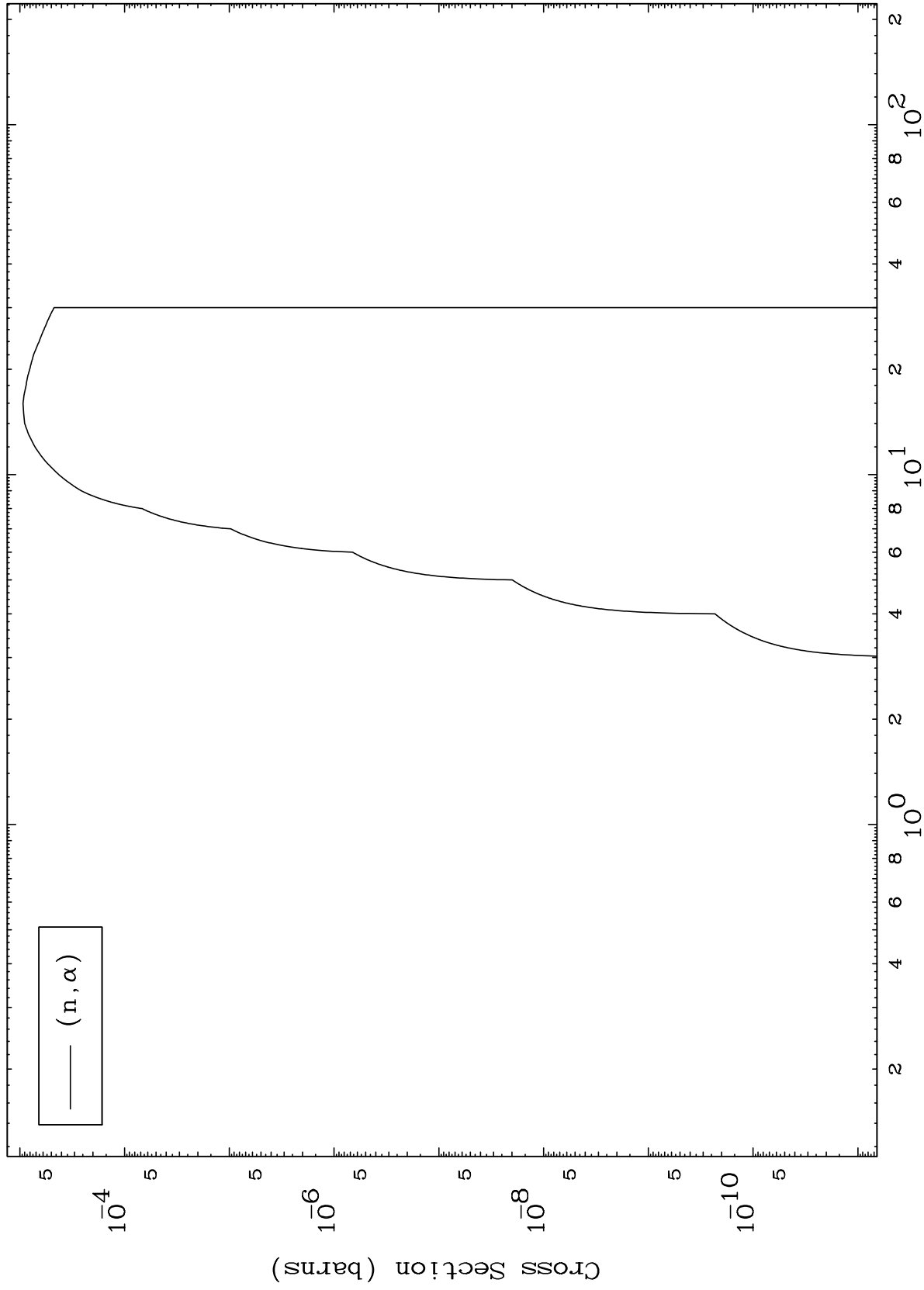
69-Tm-179

MAT 6955

(d, α) Levels

69-Tm-179

0 Kelvin Cross Sections



11

Incident Energy (MeV)

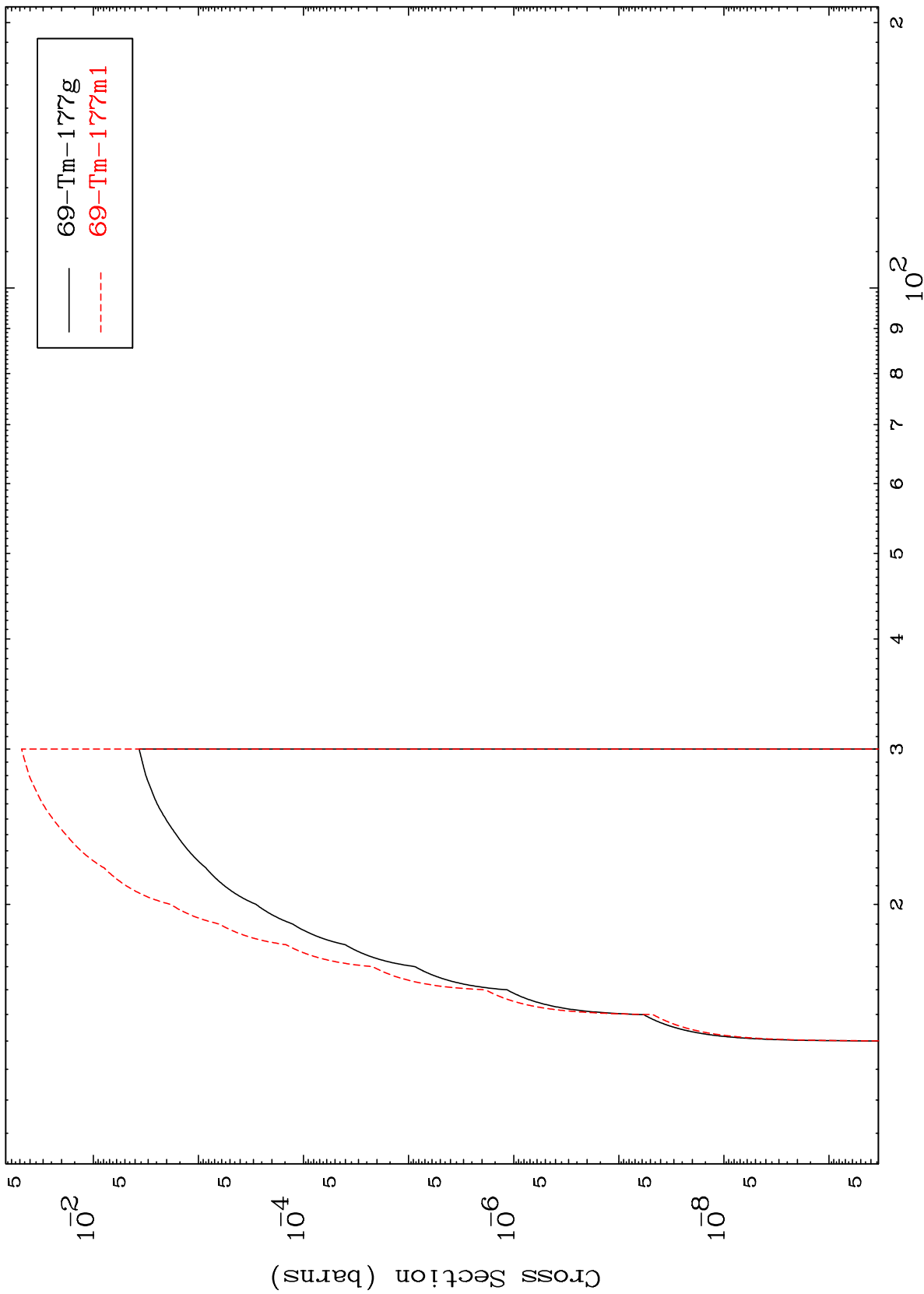
69-Tm-179

MAT 6955

(n,2n) d

69-Tm-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

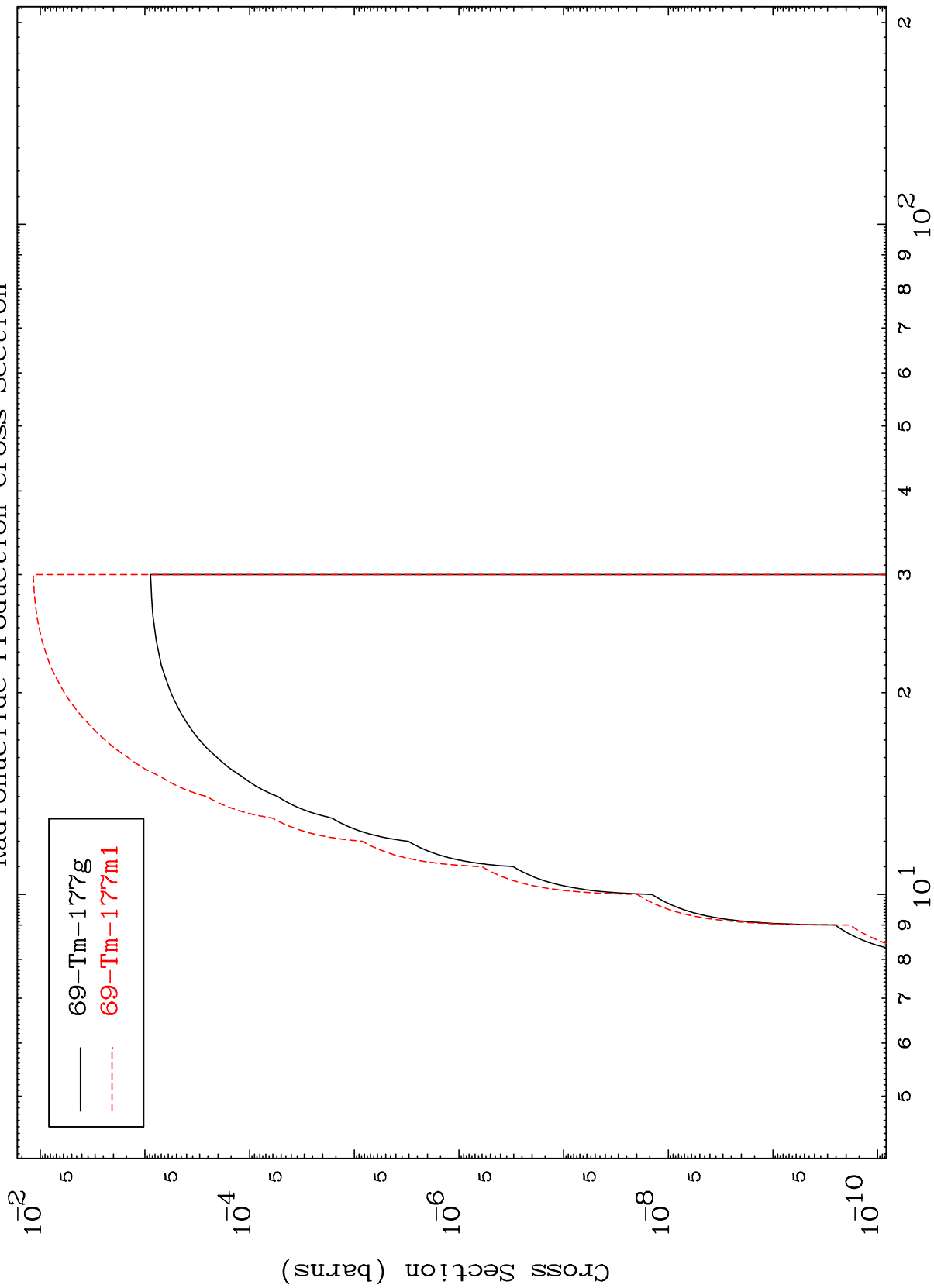
69-Tm-179

MAT 6955

(n,n') t

69-Tm-179

Radionuclide Production Cross Section



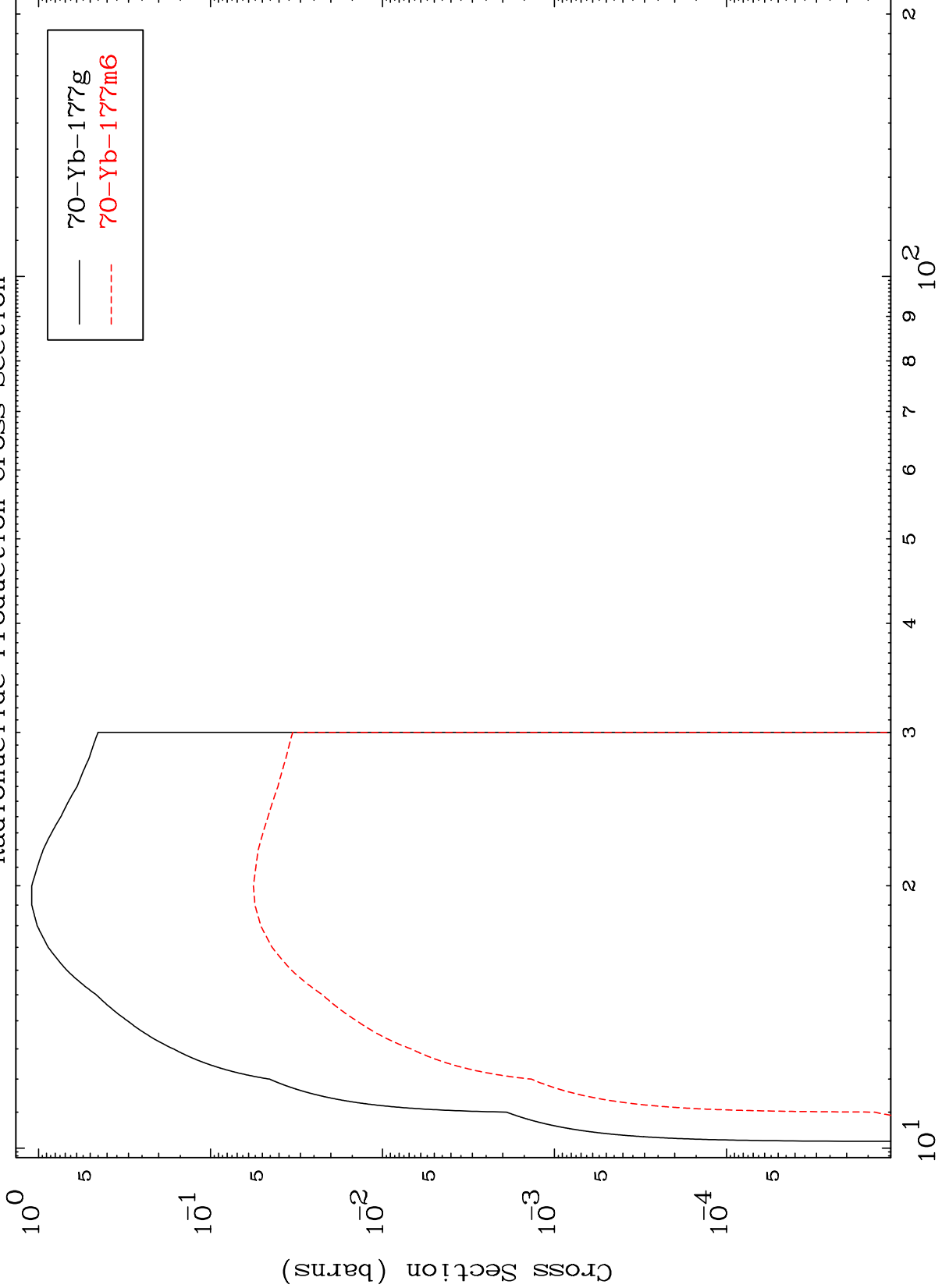
69-Tm-177g
69-Tm-177m1

MAT 6955

(n,4n)

69-Tm-179

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

Incident Energy (MeV)

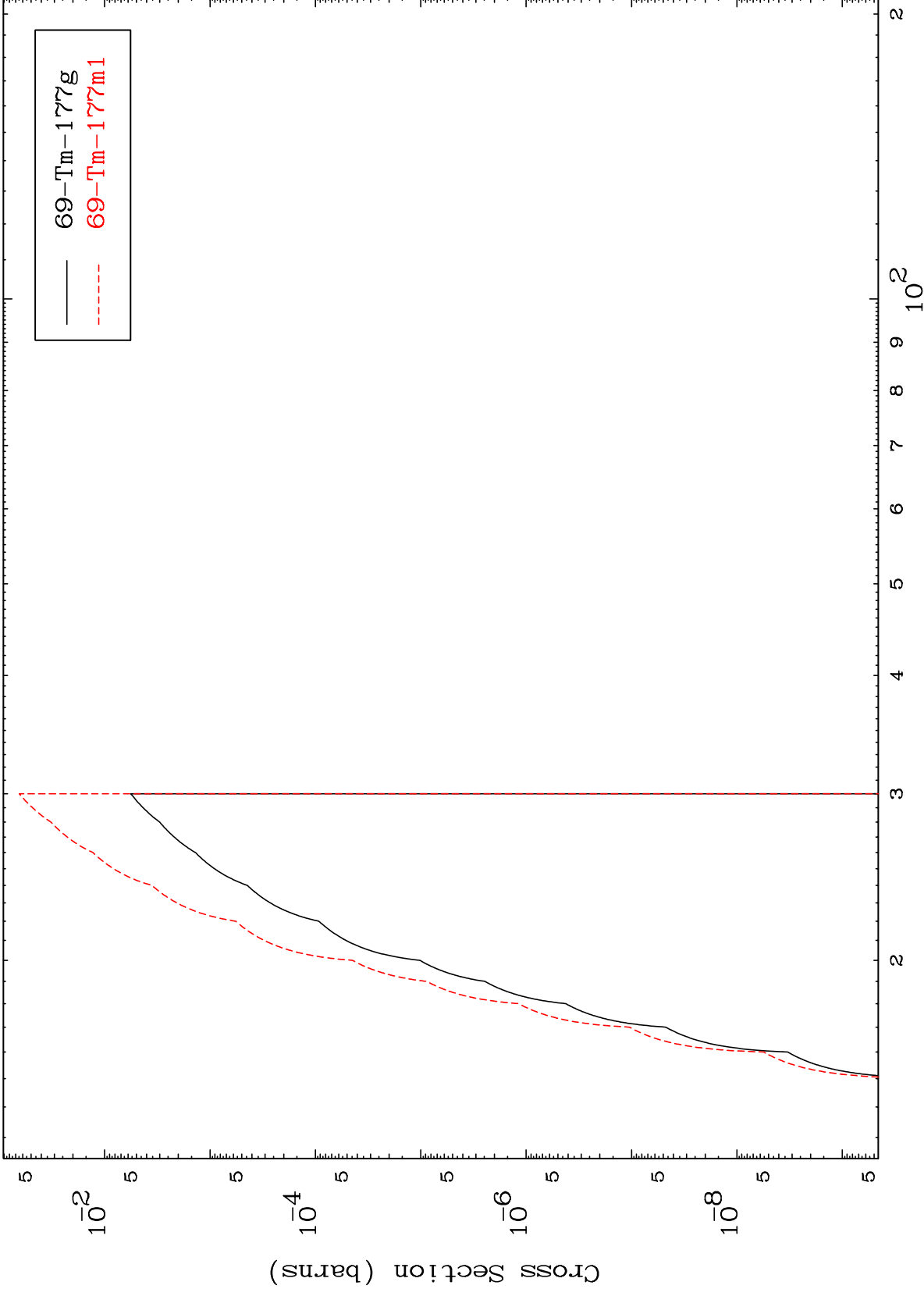
69-Tm-179

MAT 6955

(n,3n) p

69-Tm-179

Radionuclide Production Cross Section



69-Tm-177g
69-Tm-177m1

15

Incident Energy (MeV)

69-Tm-179