

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

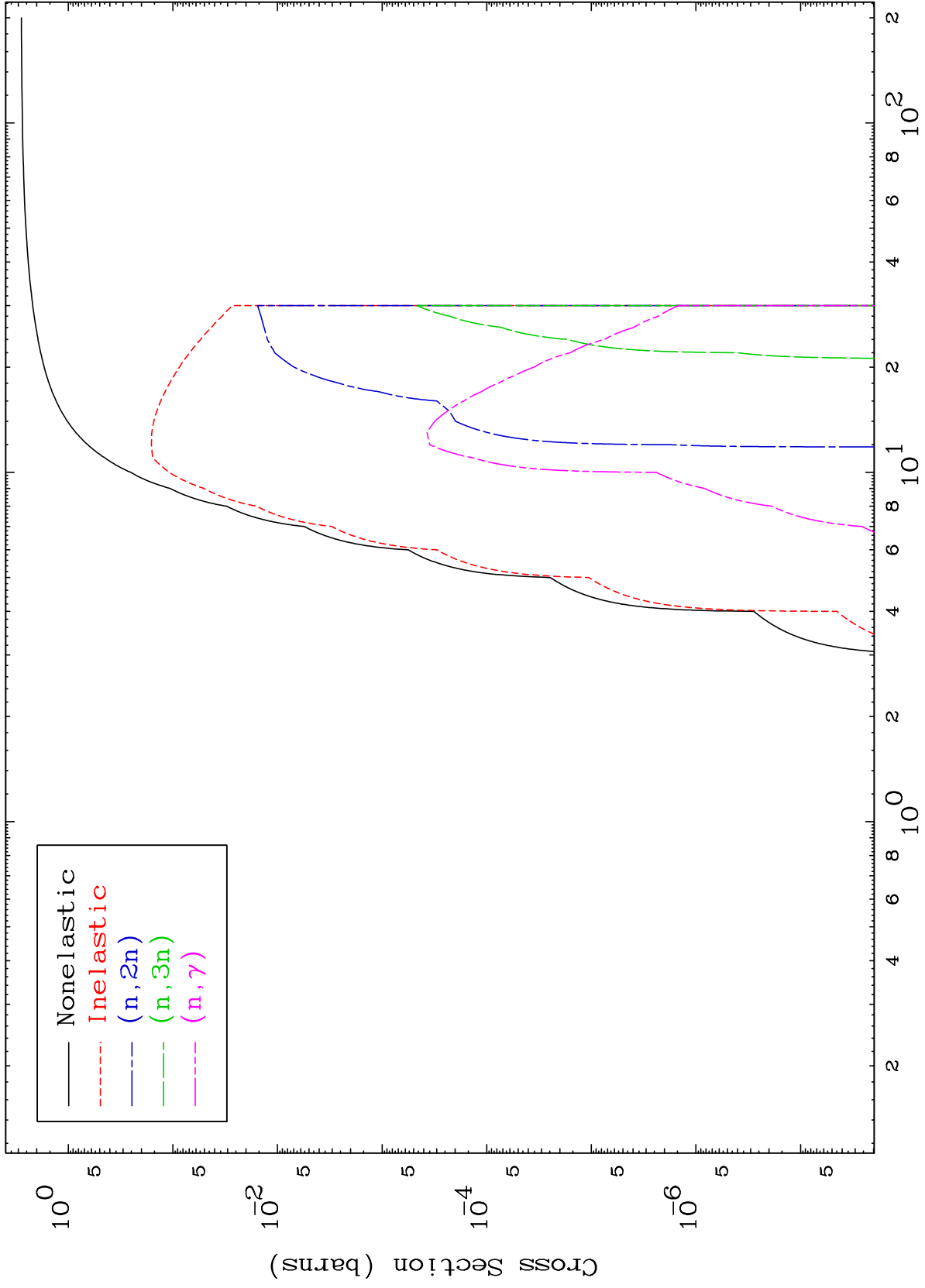
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

Deuteron Major
0 Kelvin Cross Sections

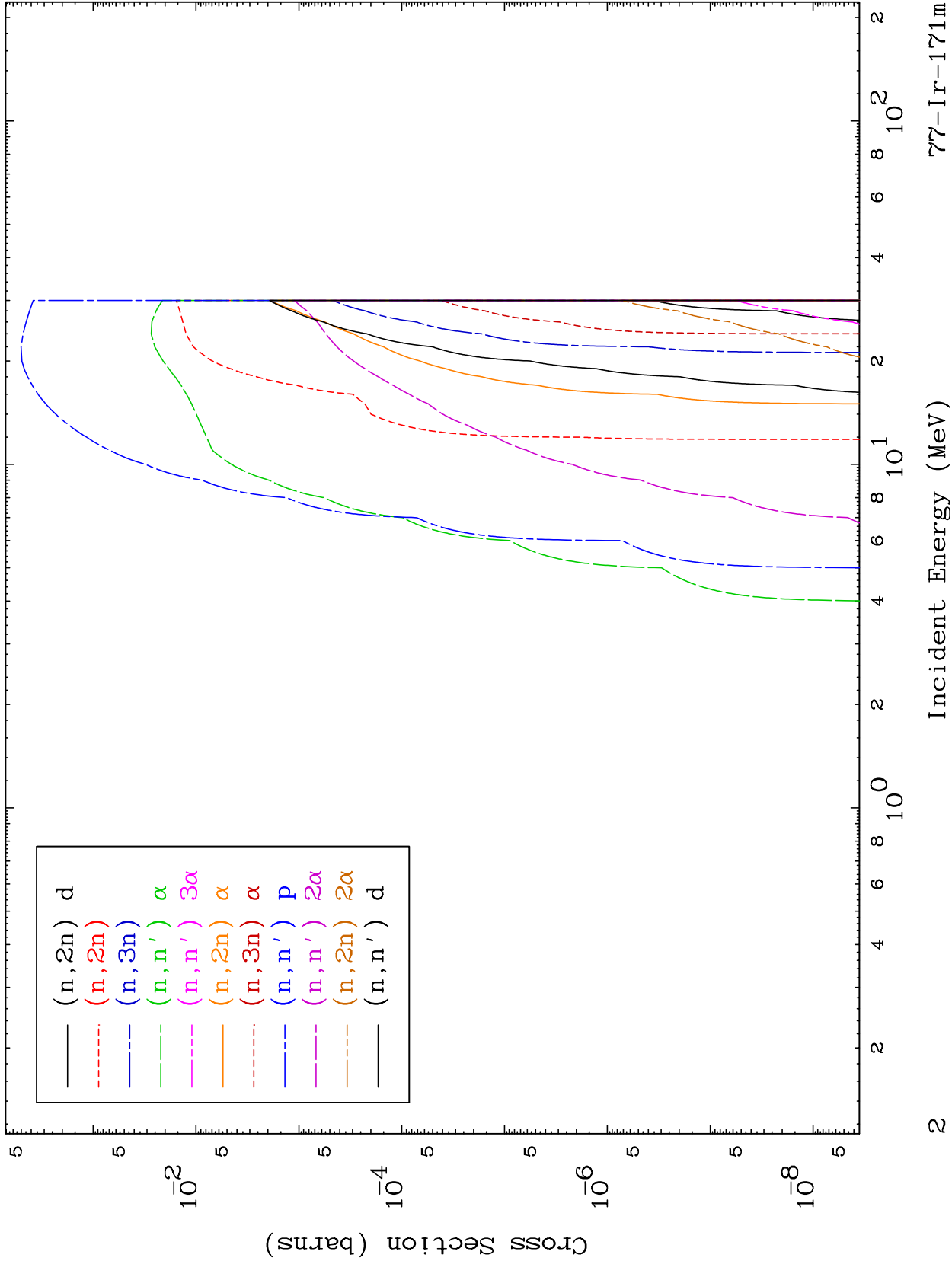
77-Ir-171m



MAT 7666

Deuteron Neutron Absorption
0 Kelvin Cross Sections

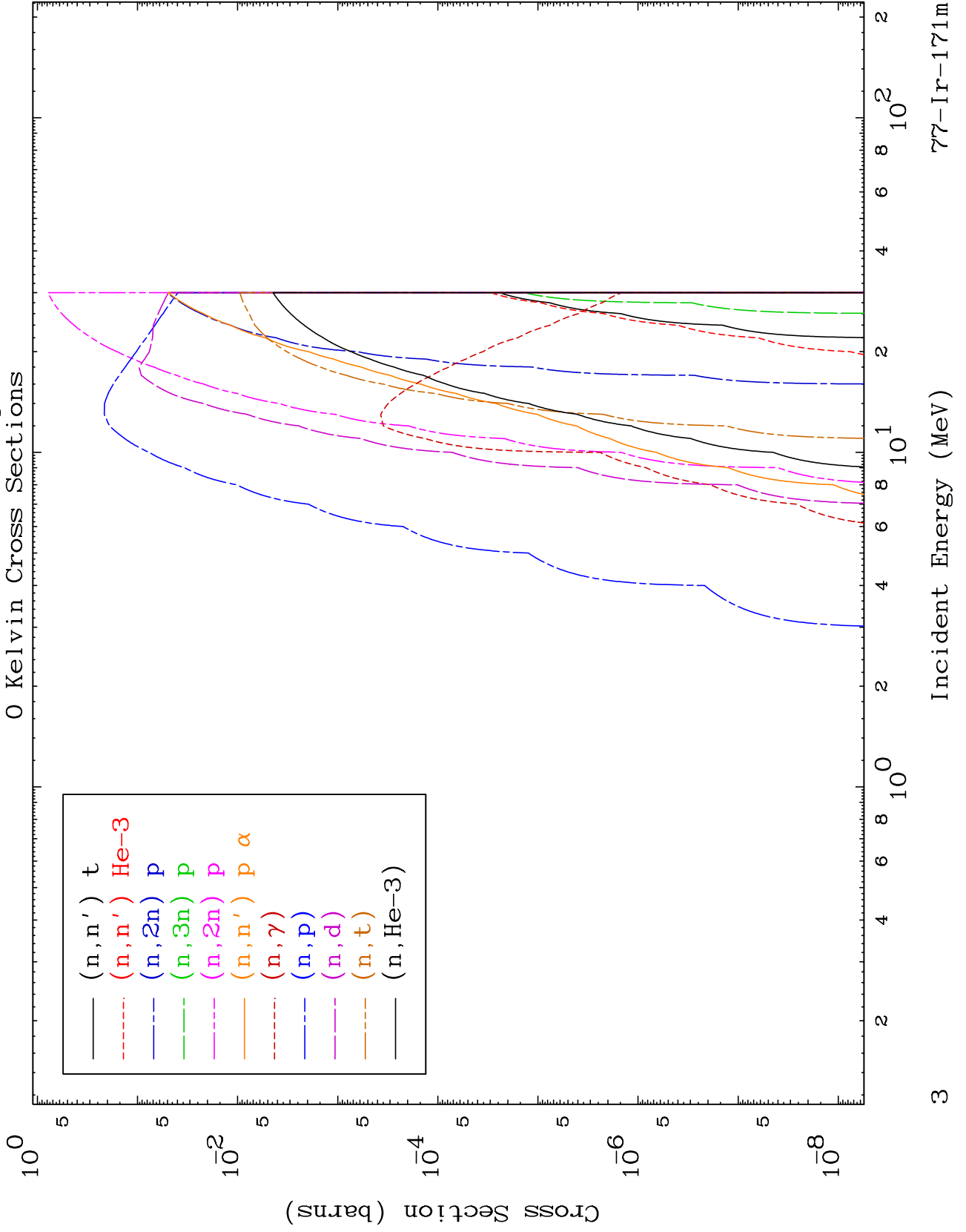
77-Ir-171m



MAT 7666

Deuteron Neutron Absorption
0 Kelvin Cross Sections

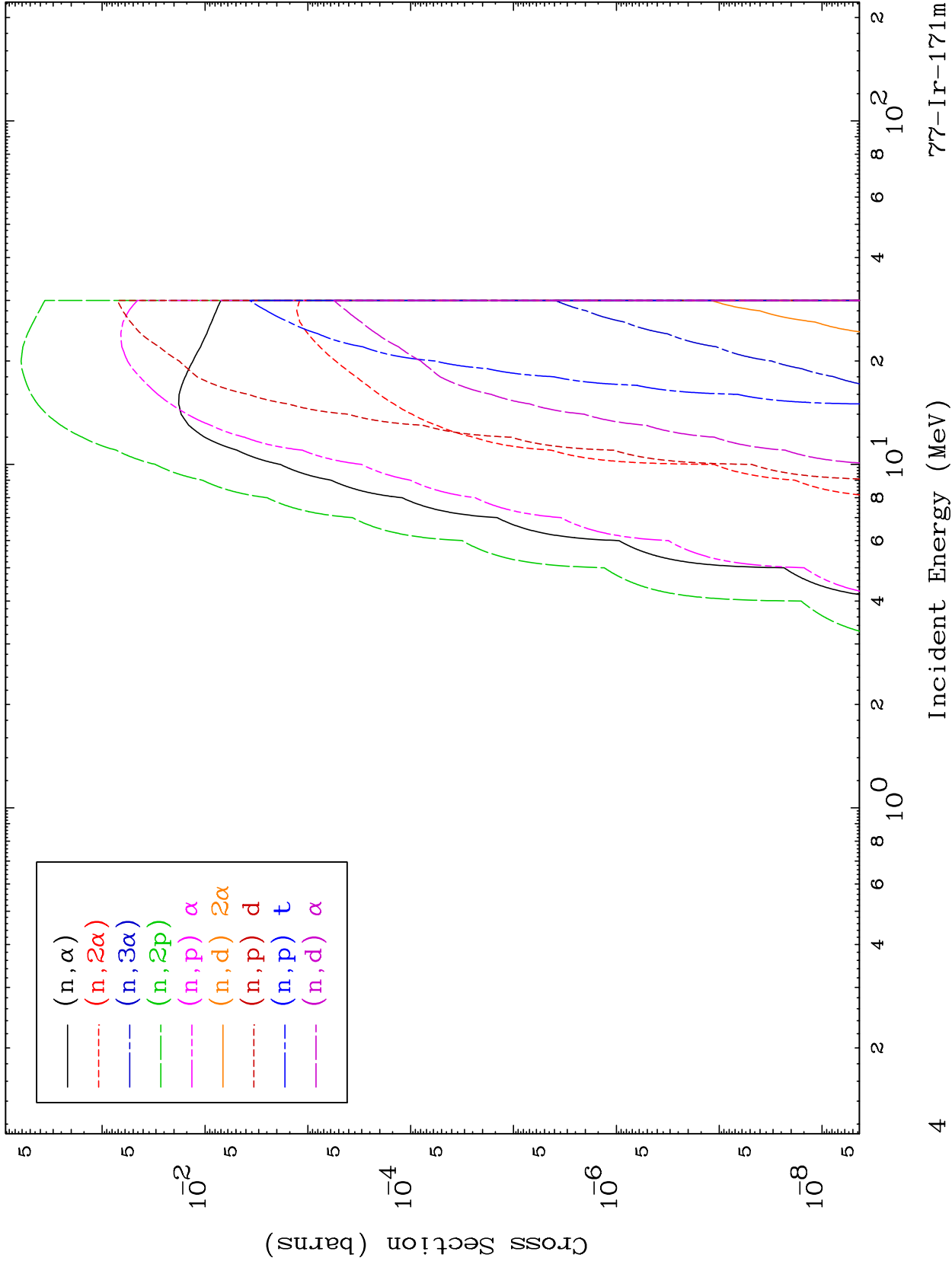
77-Ir-171m



MAT 7666

Deuteron Neutron Absorption
0 Kelvin Cross Sections

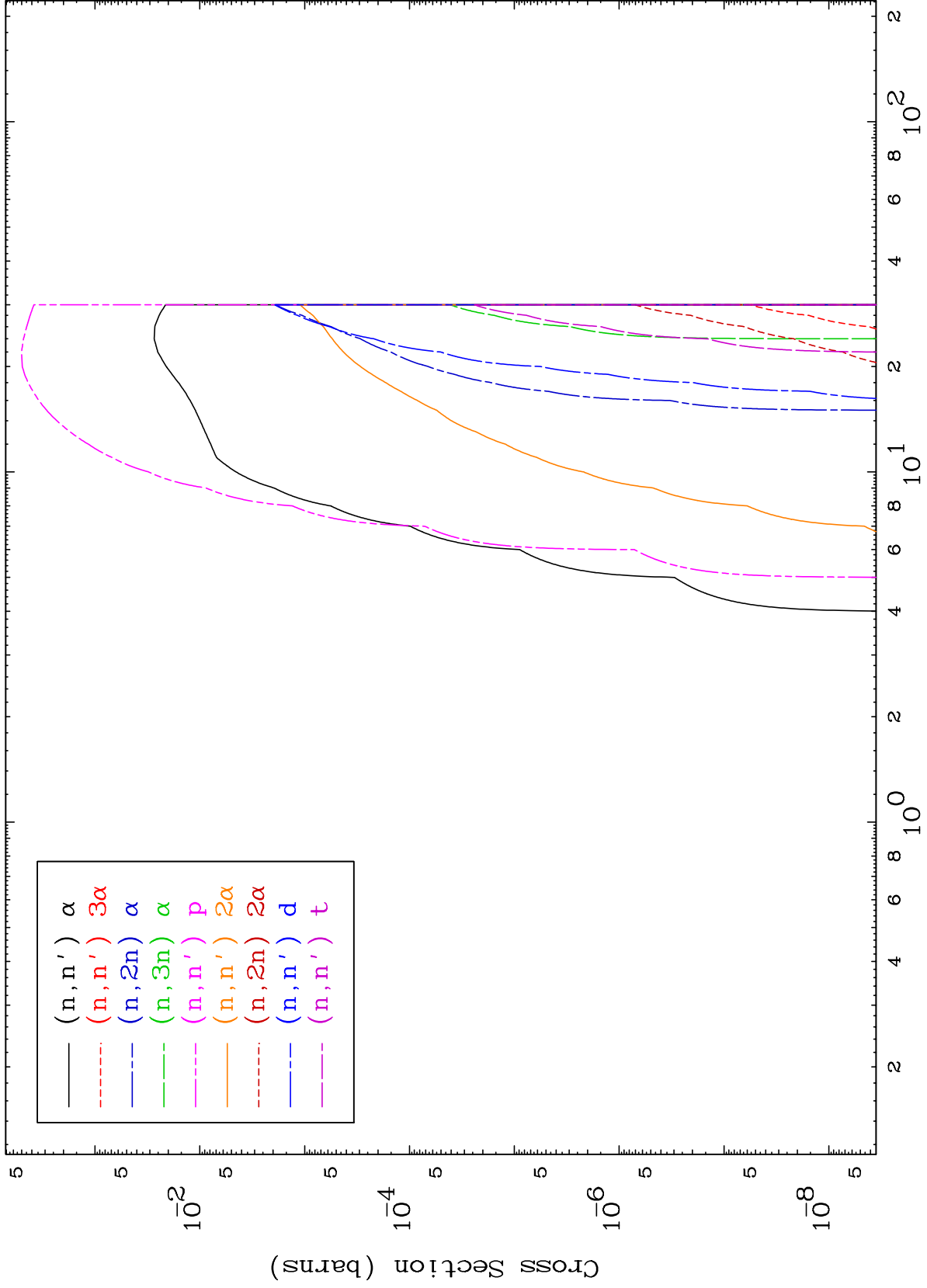
77-Ir-171m

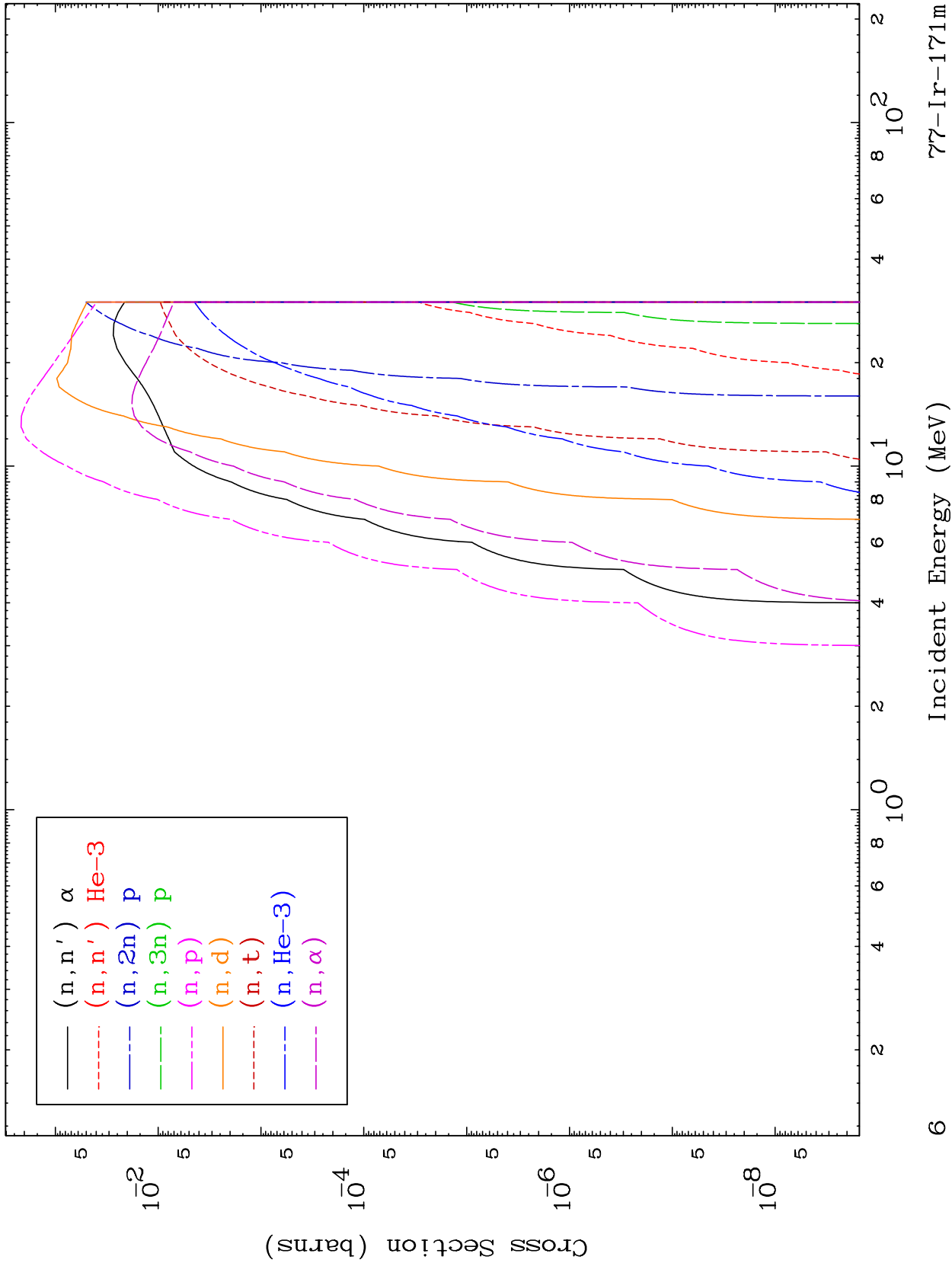


MAT 7666

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-171m

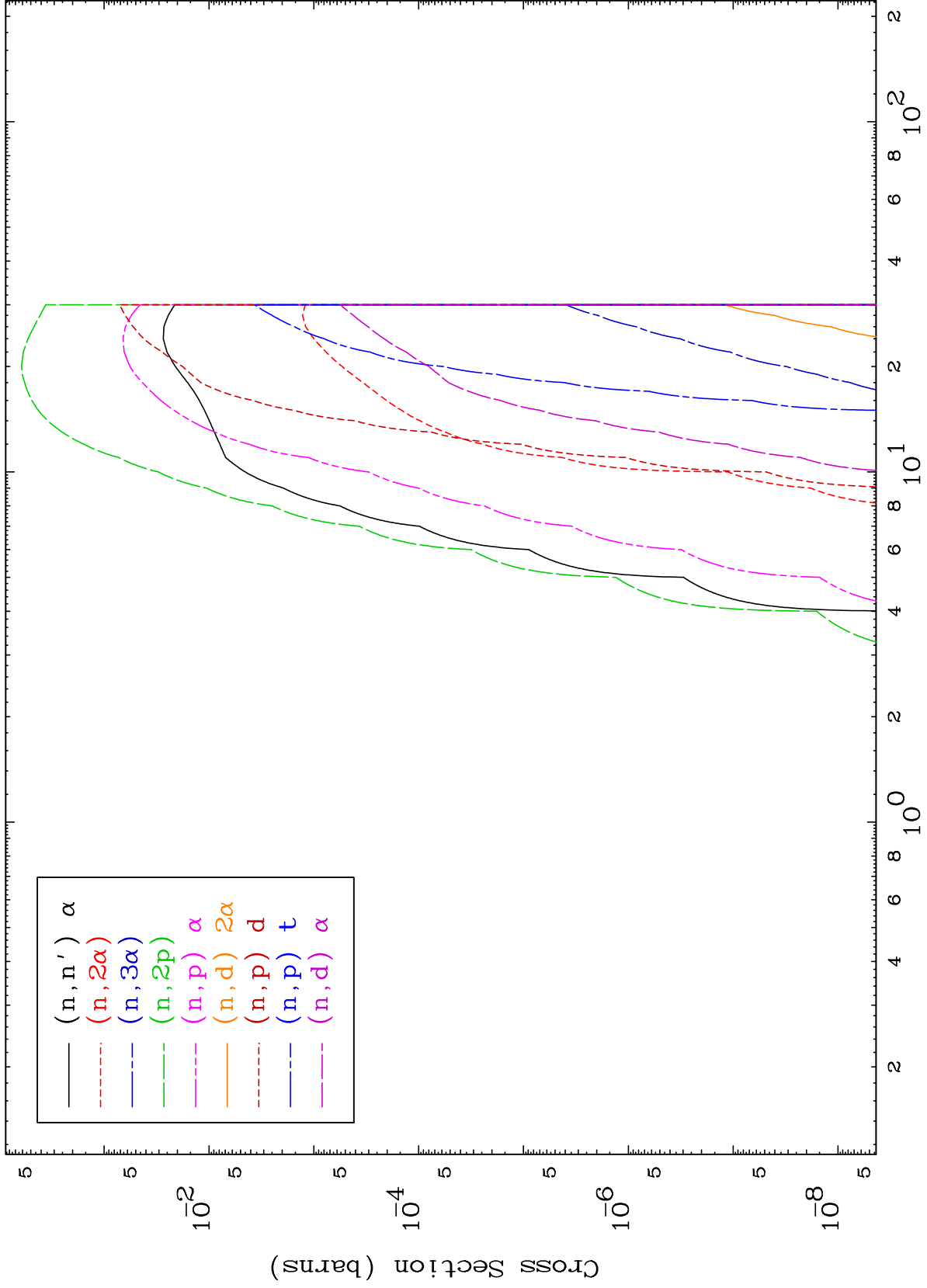




MAT 7666

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-171m

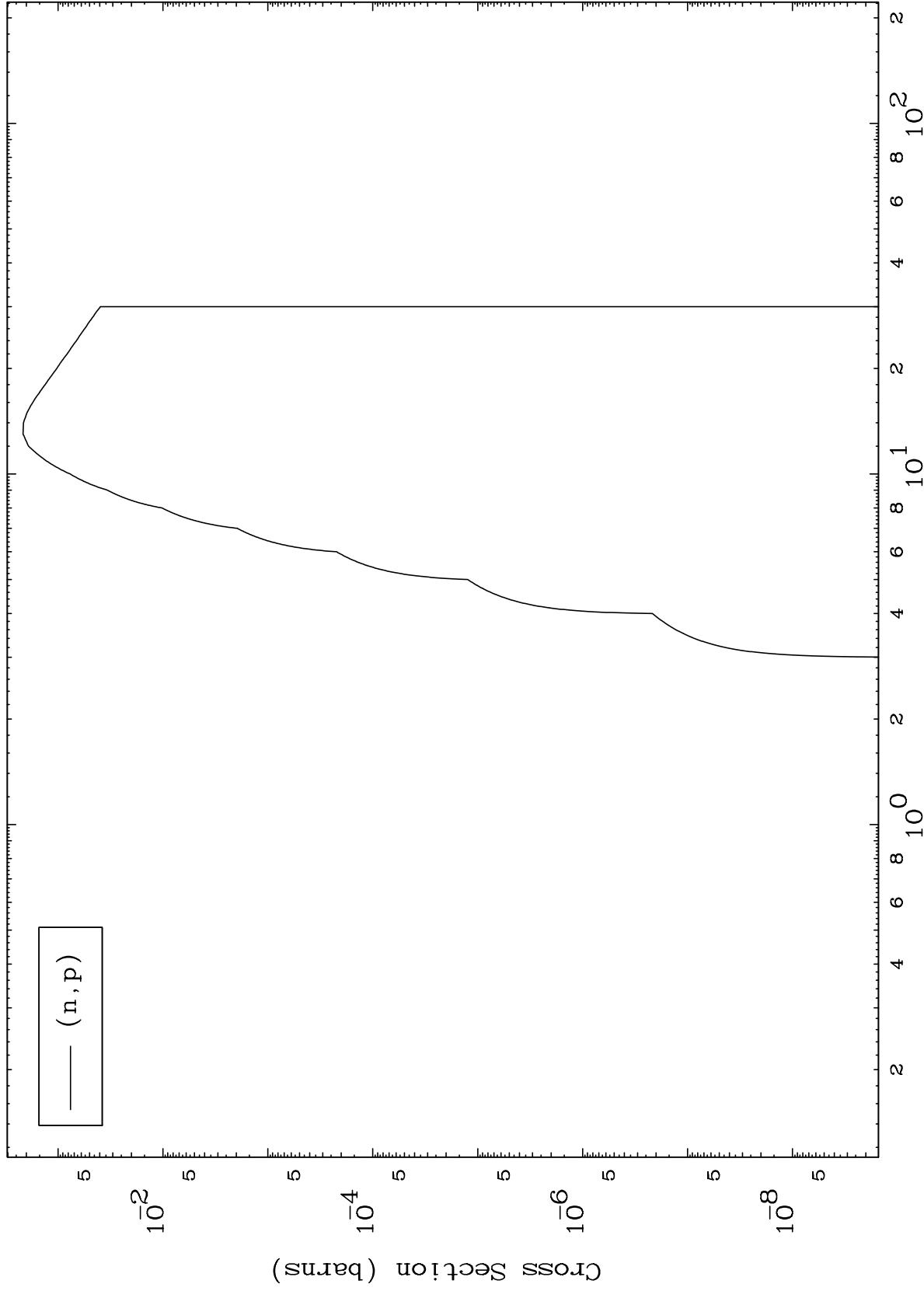


MAT 7666

(d,p) Levels

77-Ir-171m

0 Kelvin Cross Sections

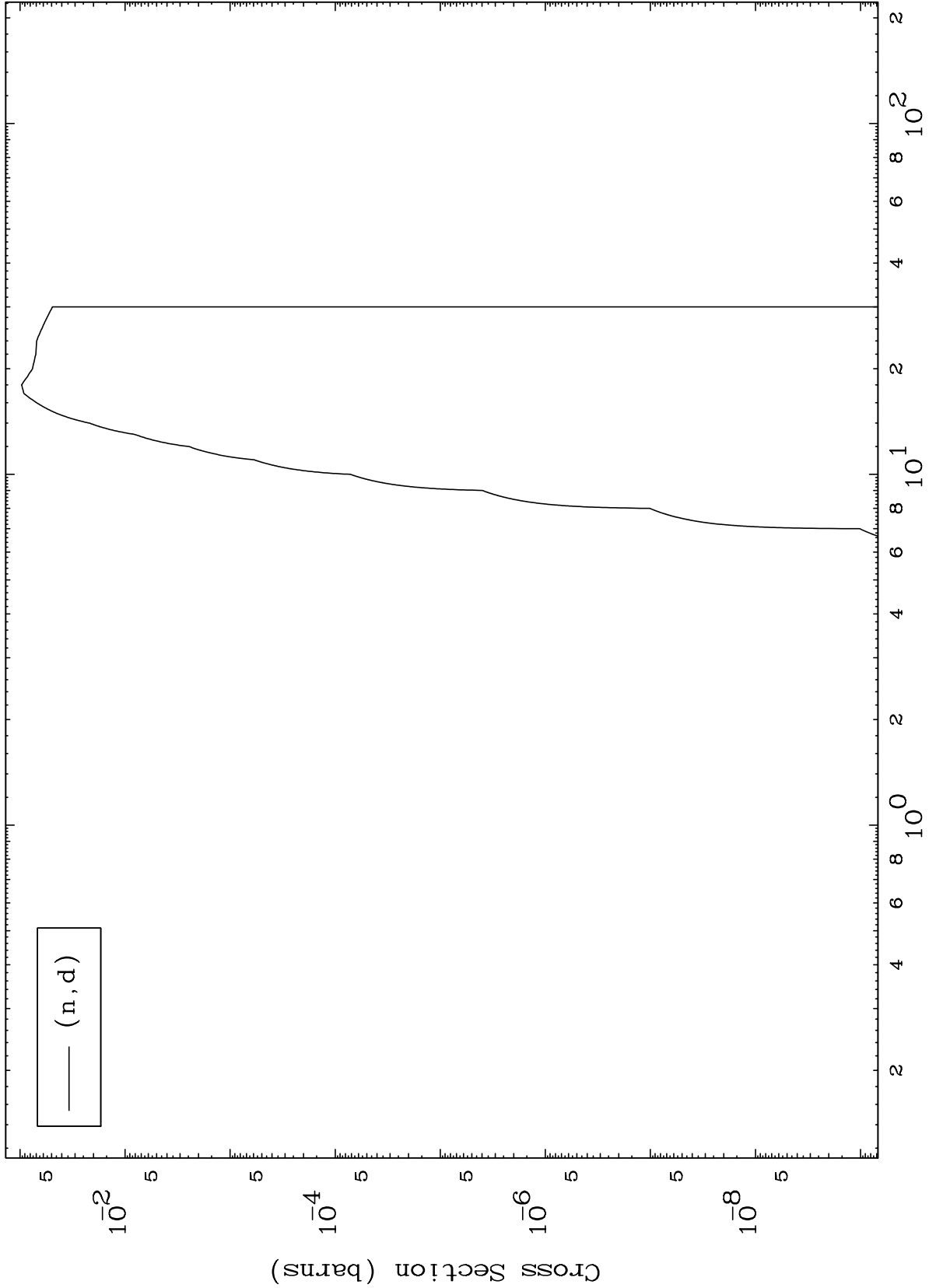


MAT 7666

(d,d) Levels

⁷⁷Ir-171m

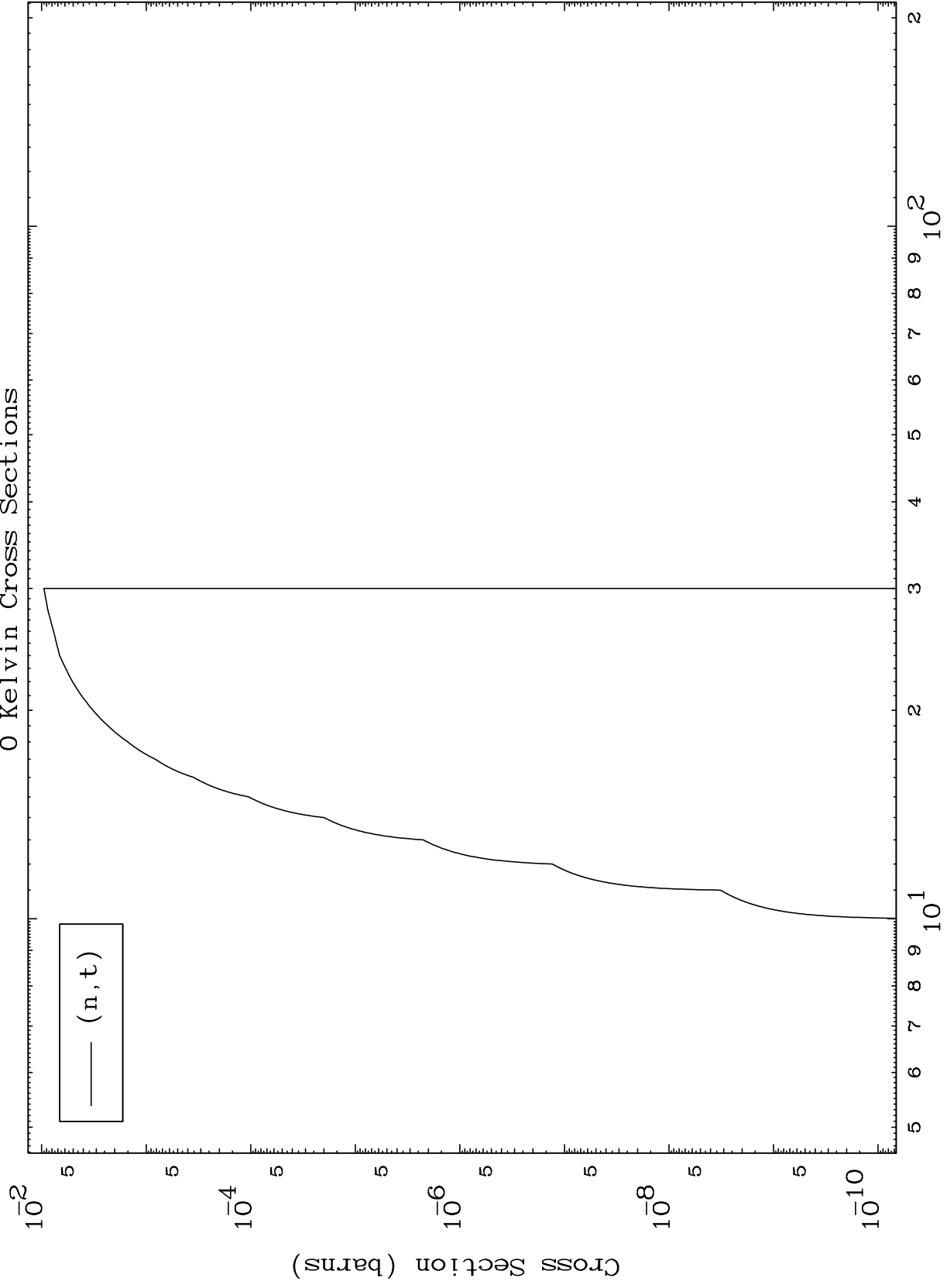
0 Kelvin Cross Sections



MAT 7666

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-171m



Incident Energy (MeV)

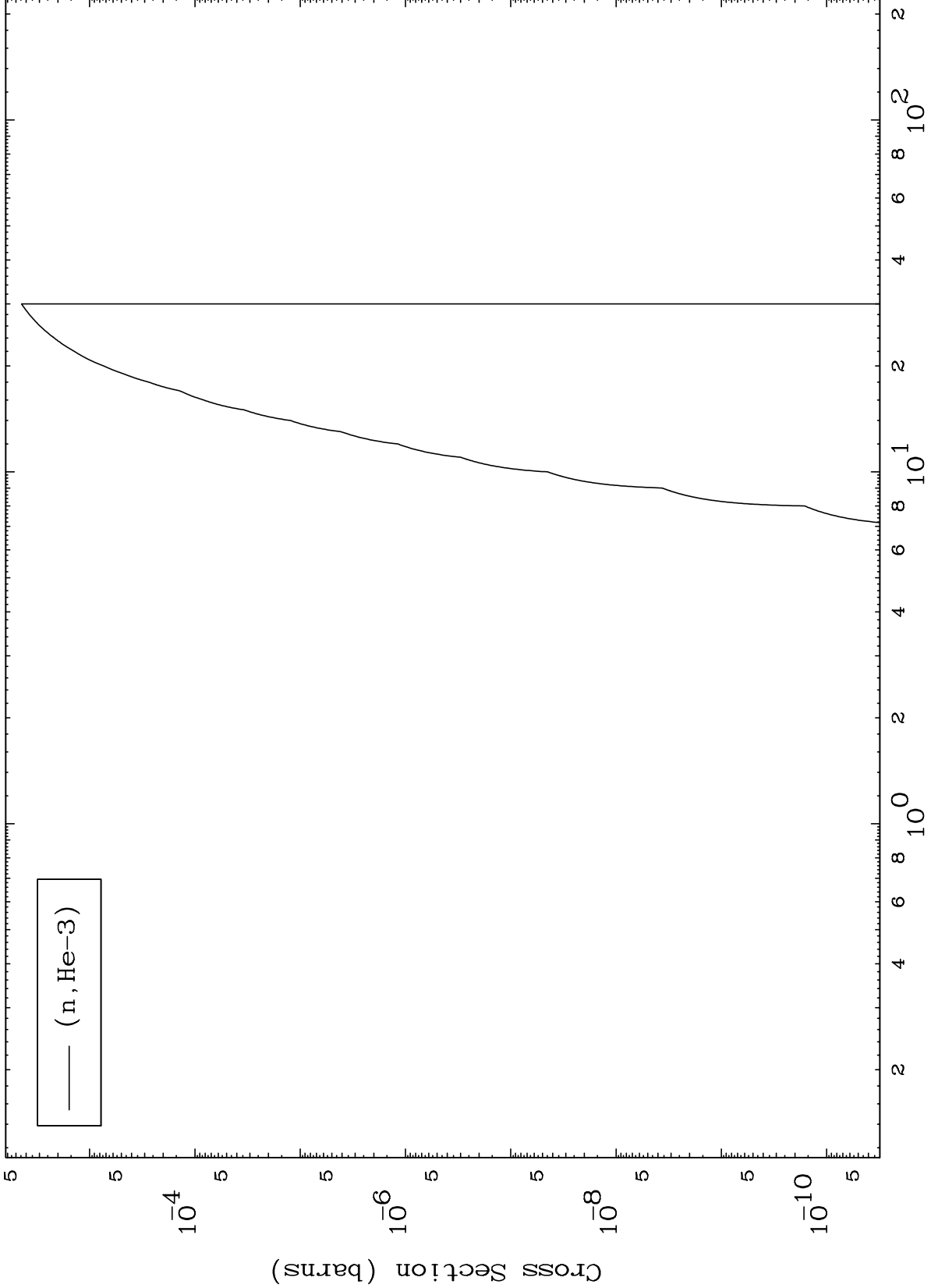
77-Ir-171m

MAT 7666

(d,He3) Levels

77-Ir-171m

0 Kelvin Cross Sections

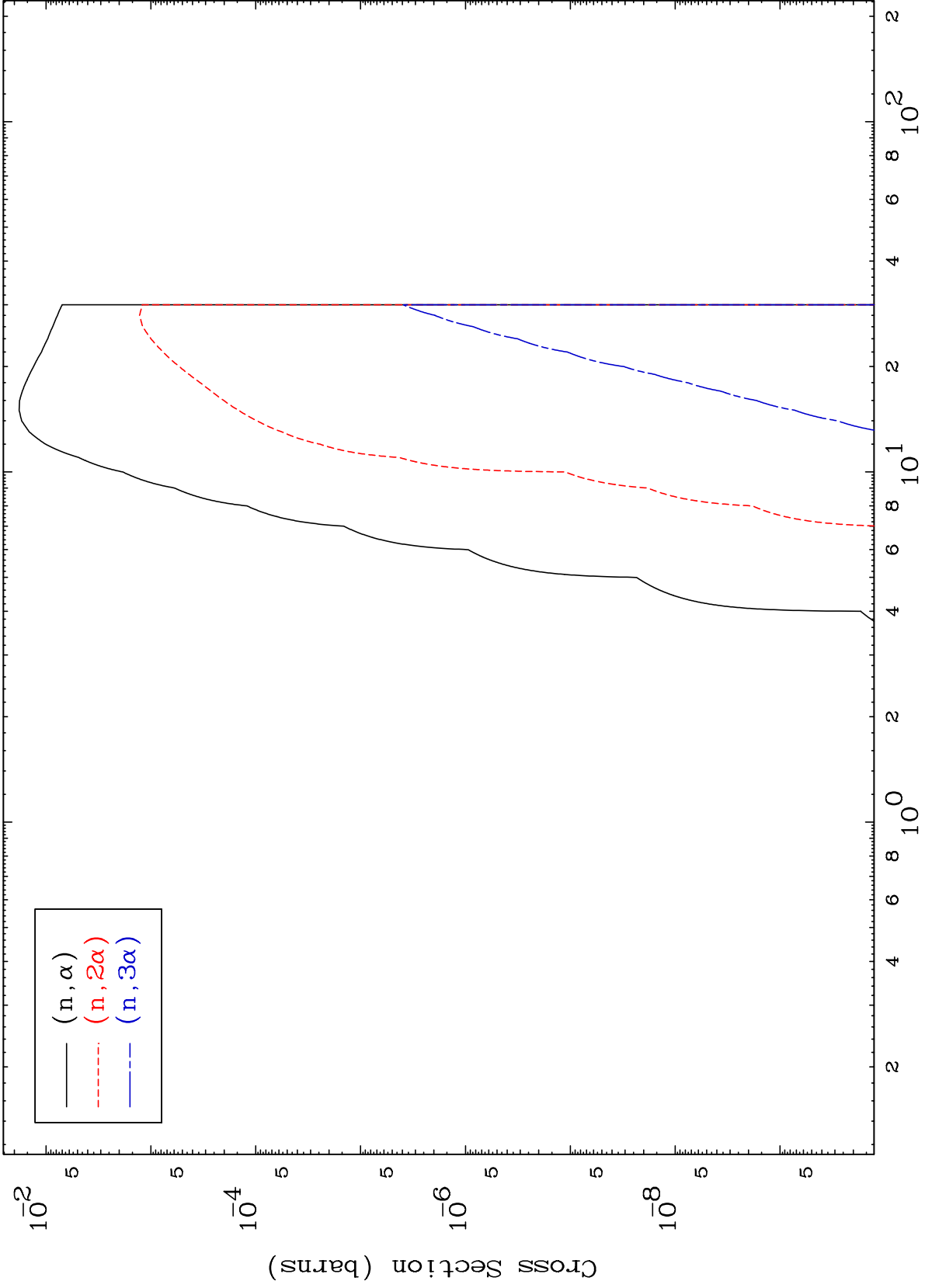


MAT 7666

(d, α) Levels

⁷⁷Ir-171m

0 Kelvin Cross Sections

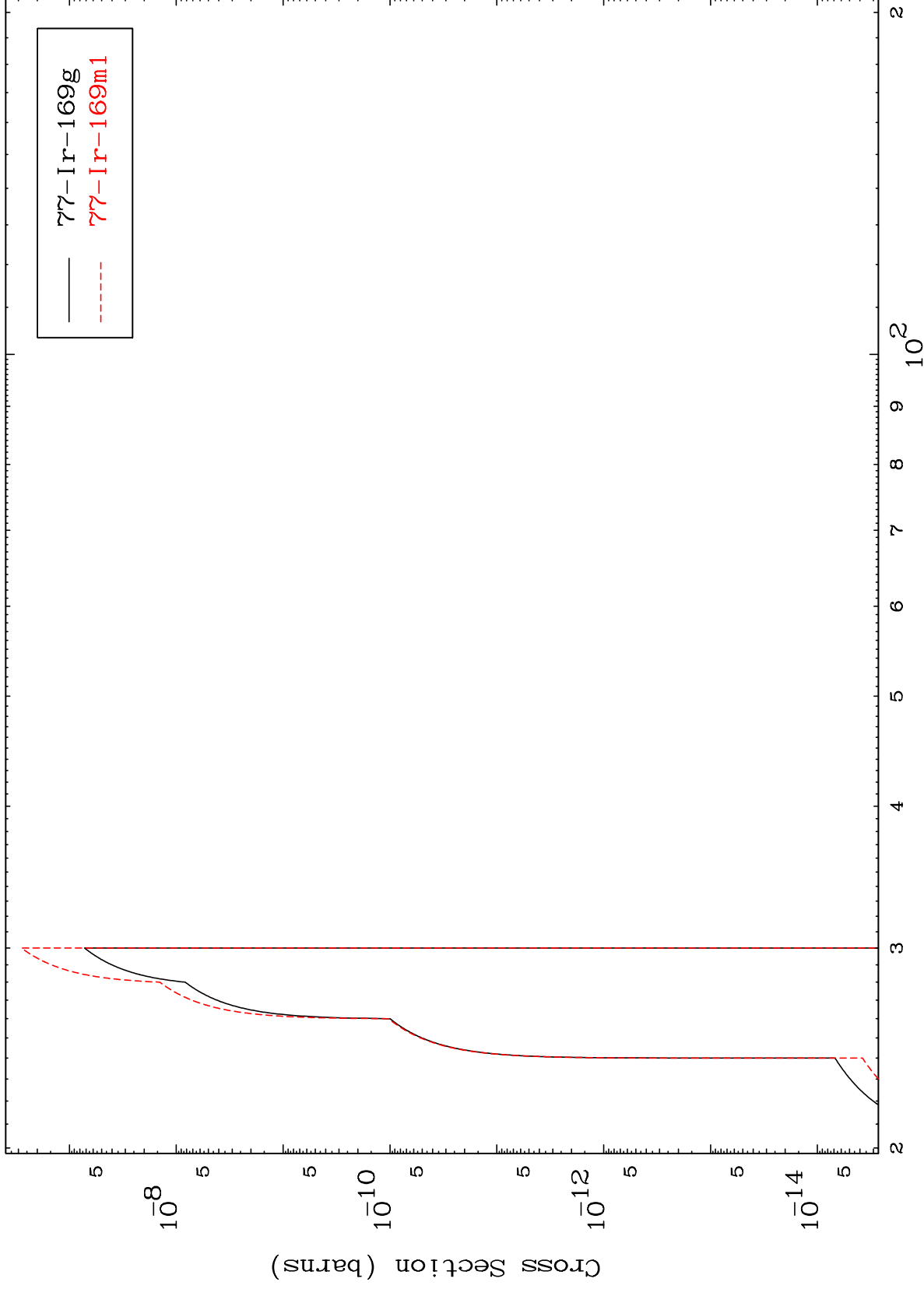


MAT 7666

(n,2n) d

⁷⁷Ir-171m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

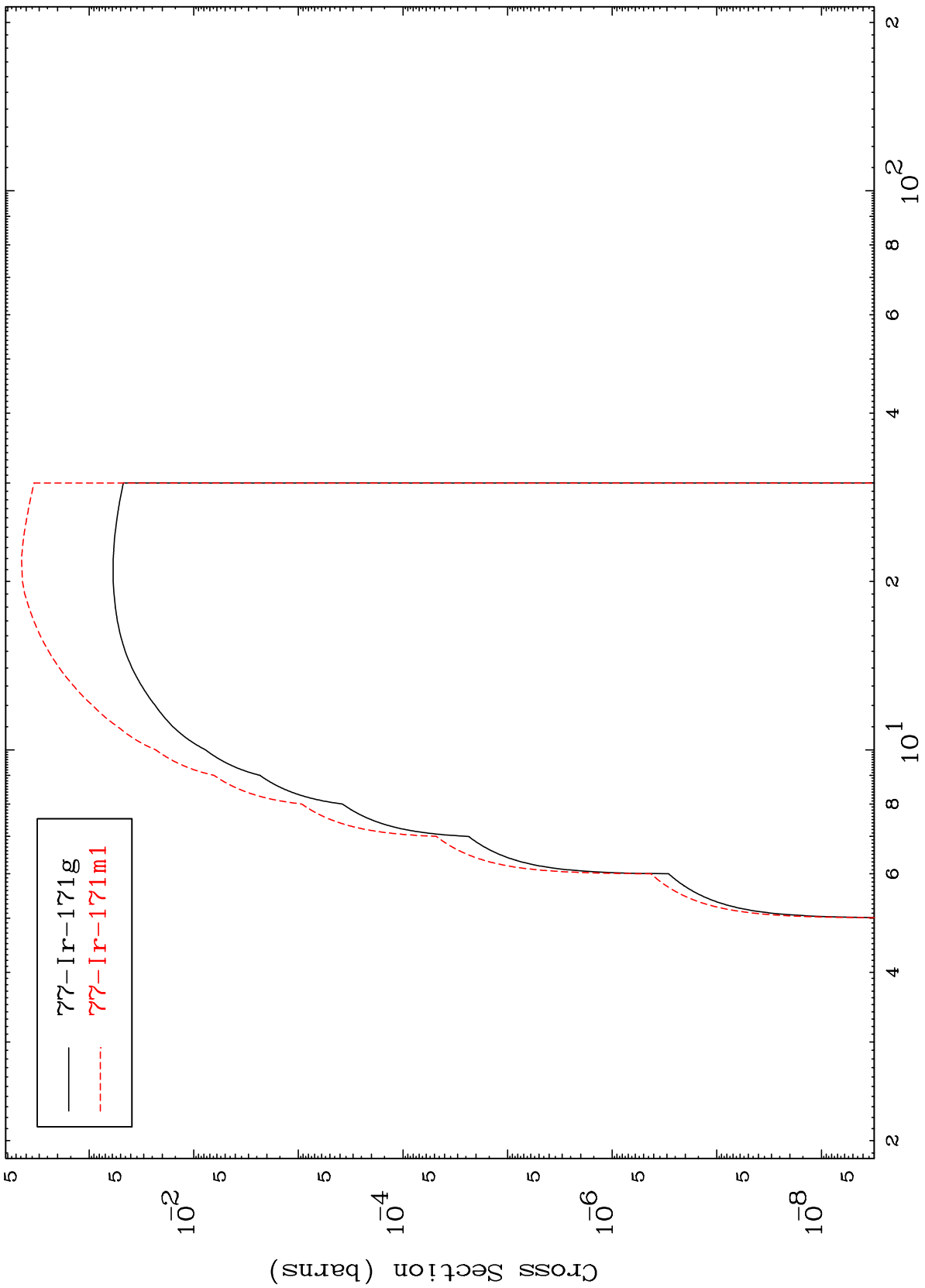
⁷⁷Ir-171m

MAT 7666

(n,n') p

⁷⁷Ir-171m

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

14

Incident Energy (MeV)

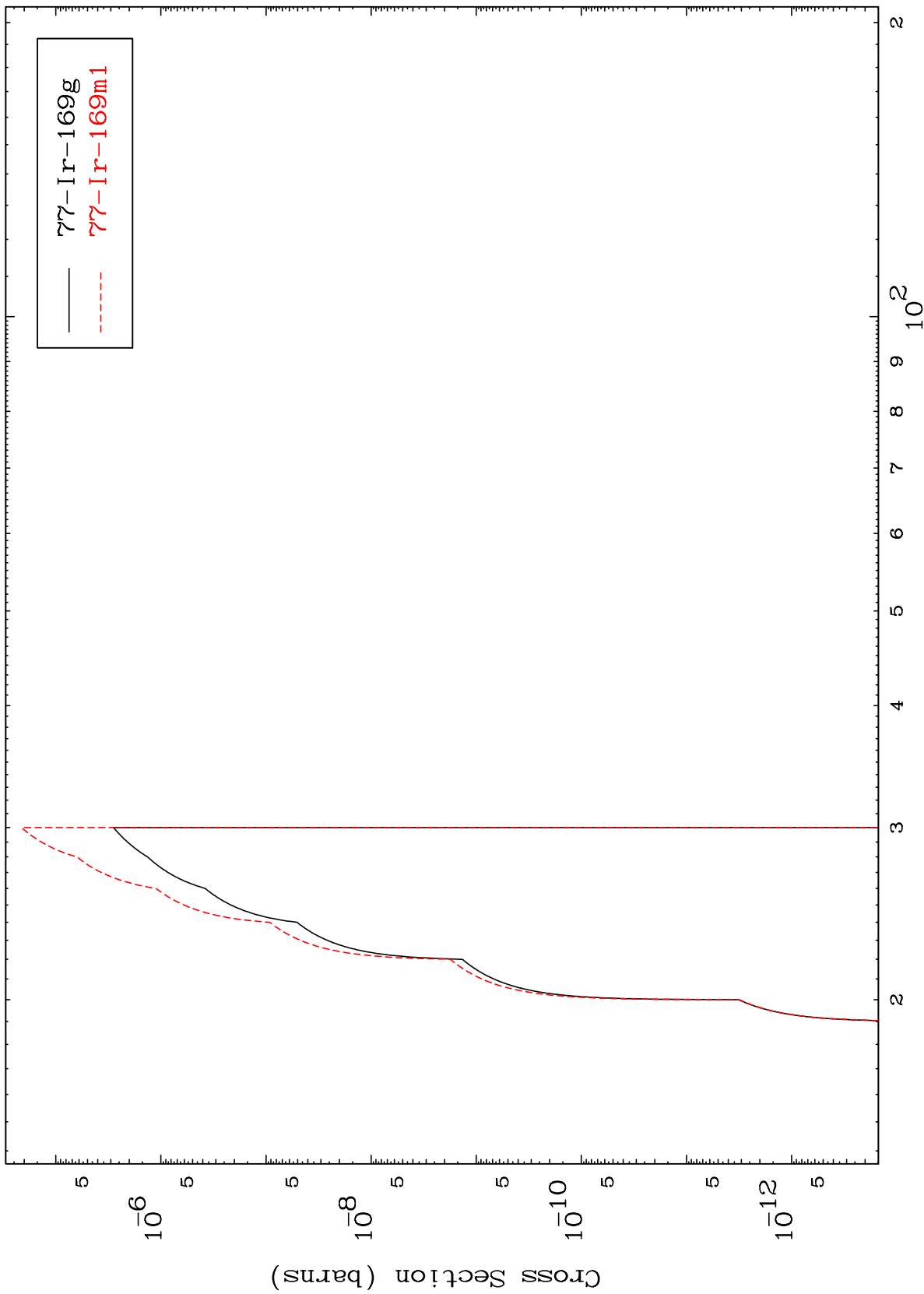
⁷⁷Ir-171m

MAT 7666

(n,n') t

⁷⁷Ir-171m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

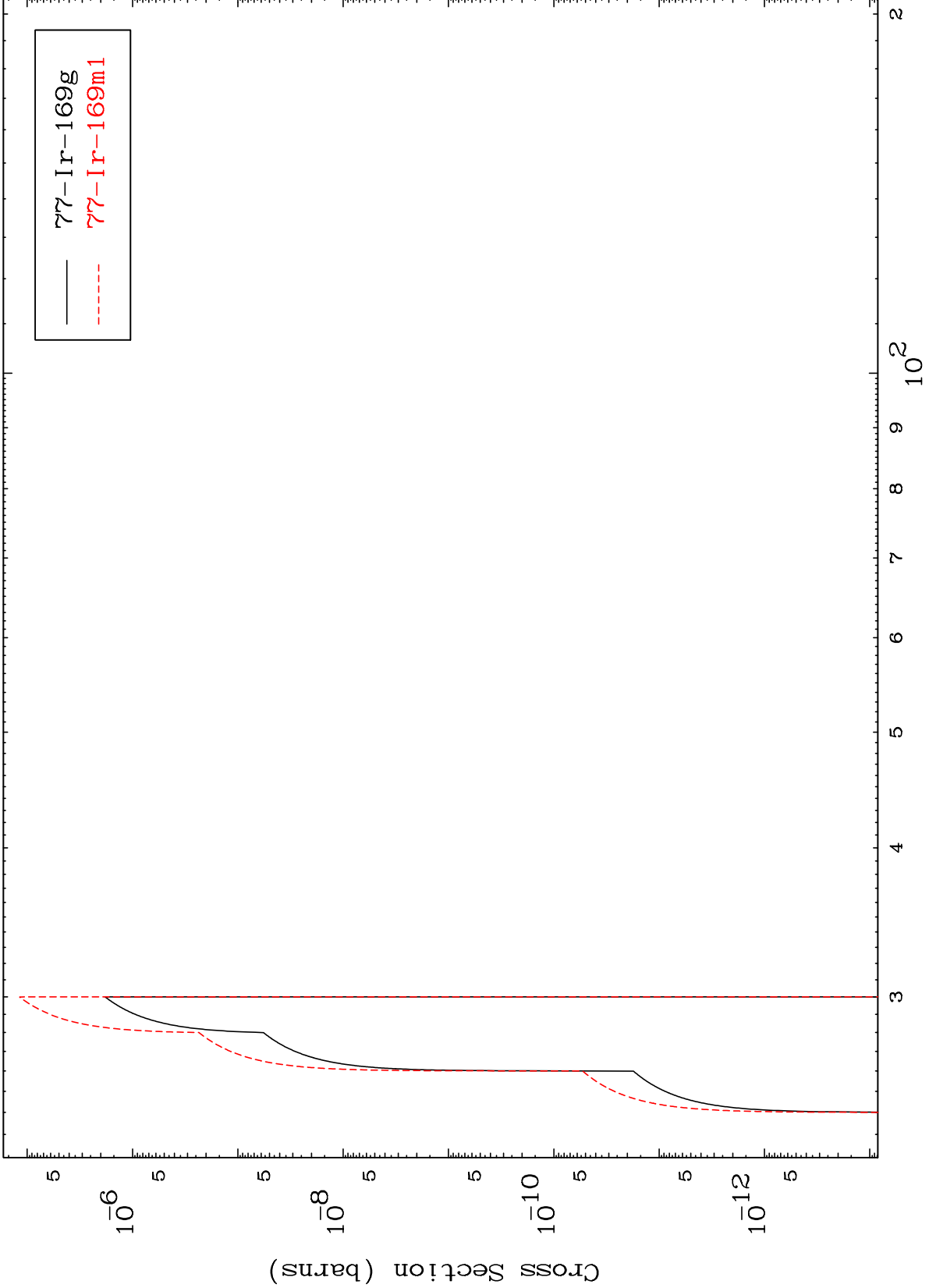
⁷⁷Ir-171m

MAT 7666

(n,3n) p

⁷⁷Ir-171m

Radionuclide Production Cross Section



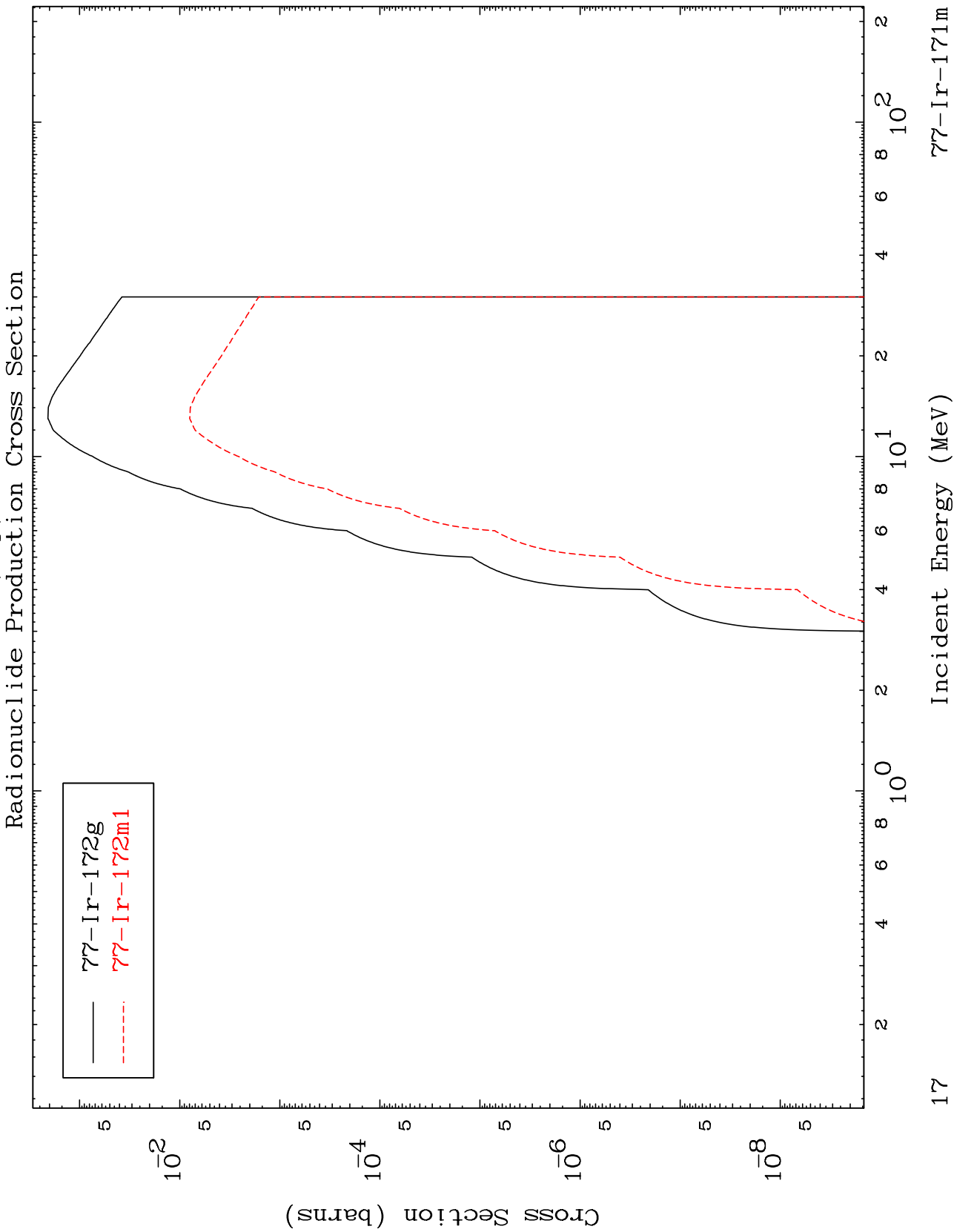
16

Incident Energy (MeV)

⁷⁷Ir-171m

MAT 7666

⁷⁷Ir-171m



MAT 7666

(n,d)

⁷⁷Ir-171m

Radionuclide Production Cross Section

