

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

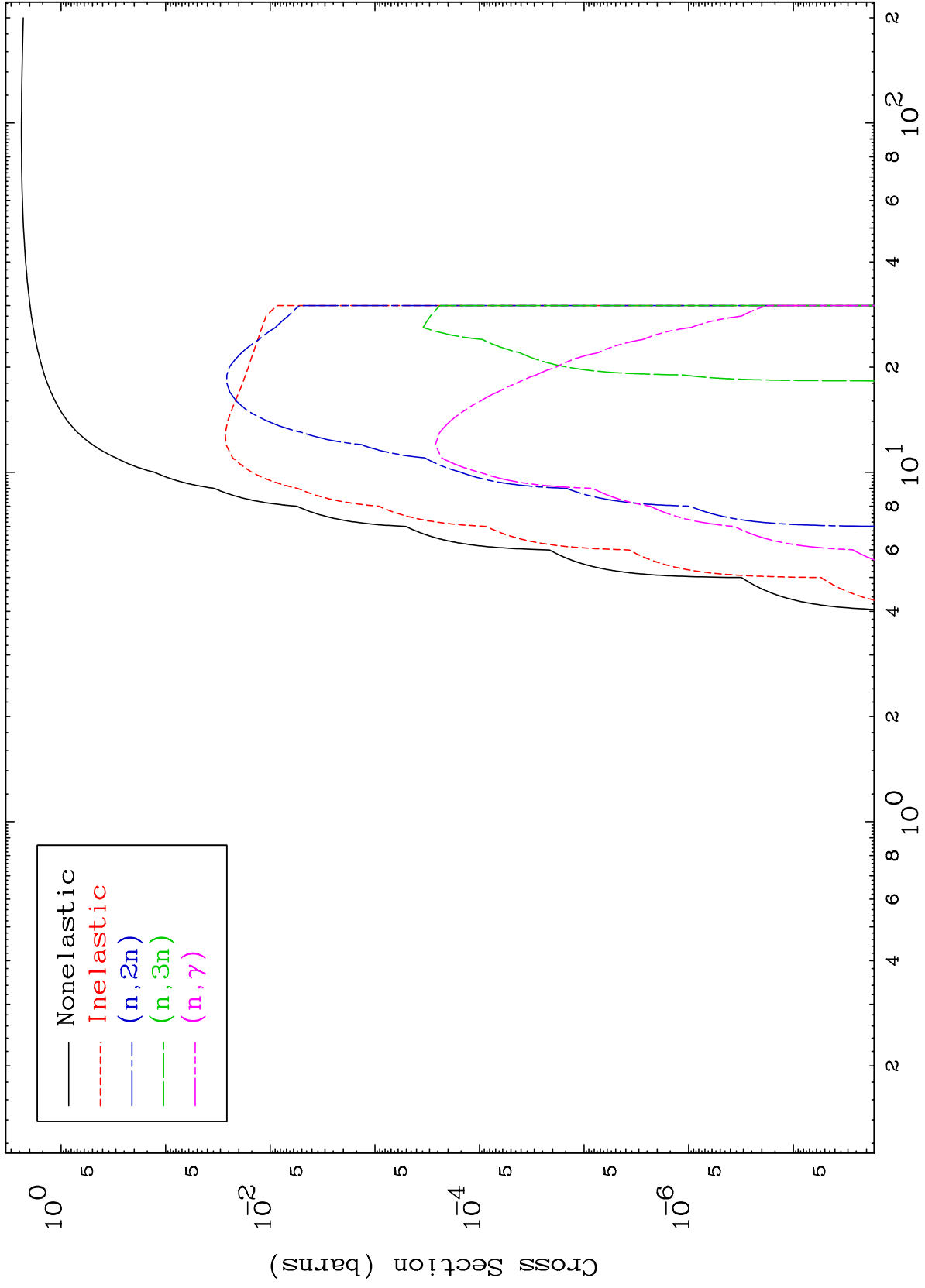
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

Triton Major
0 Kelvin Cross Sections

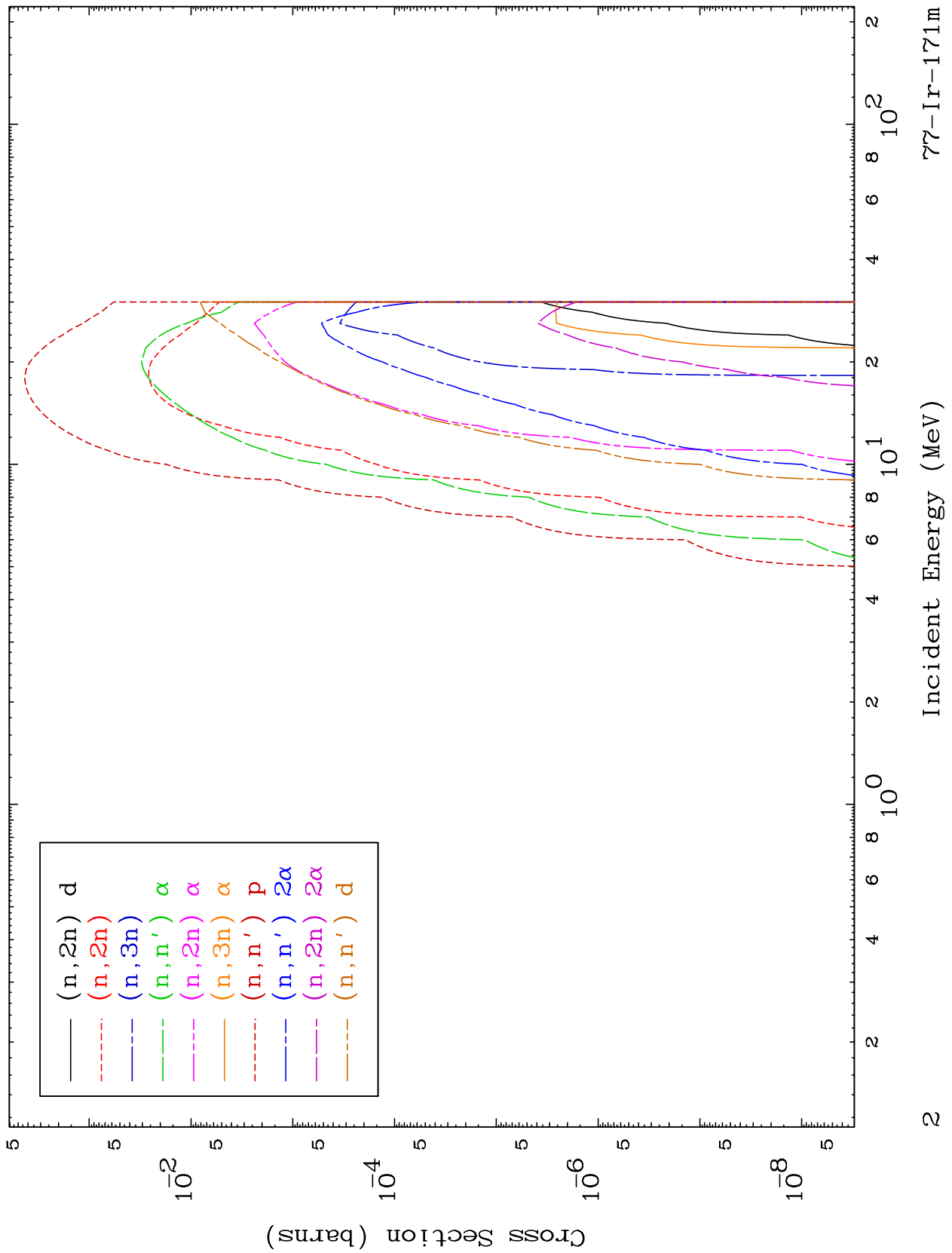
77-Ir-171m

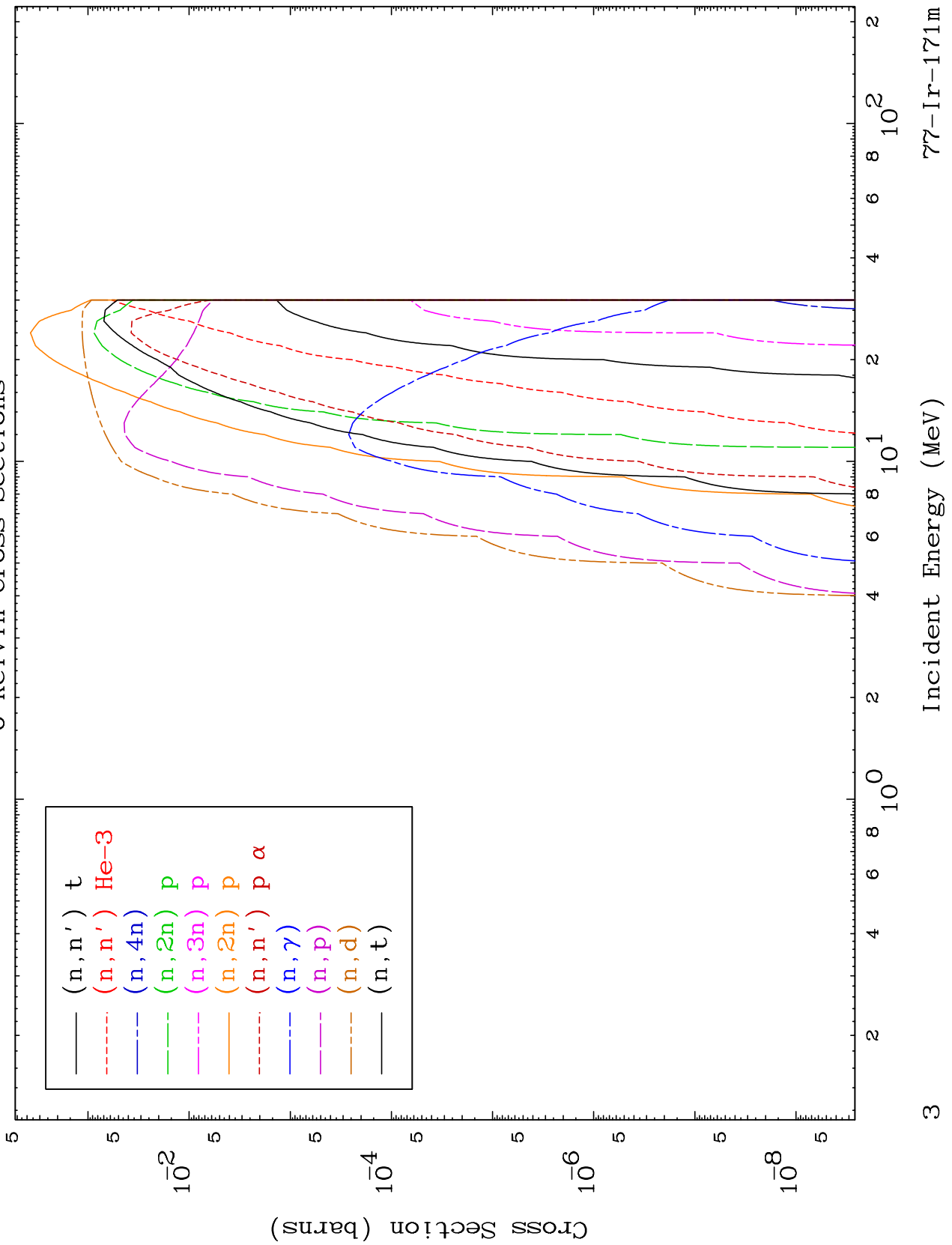


MAT 7666

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-171m

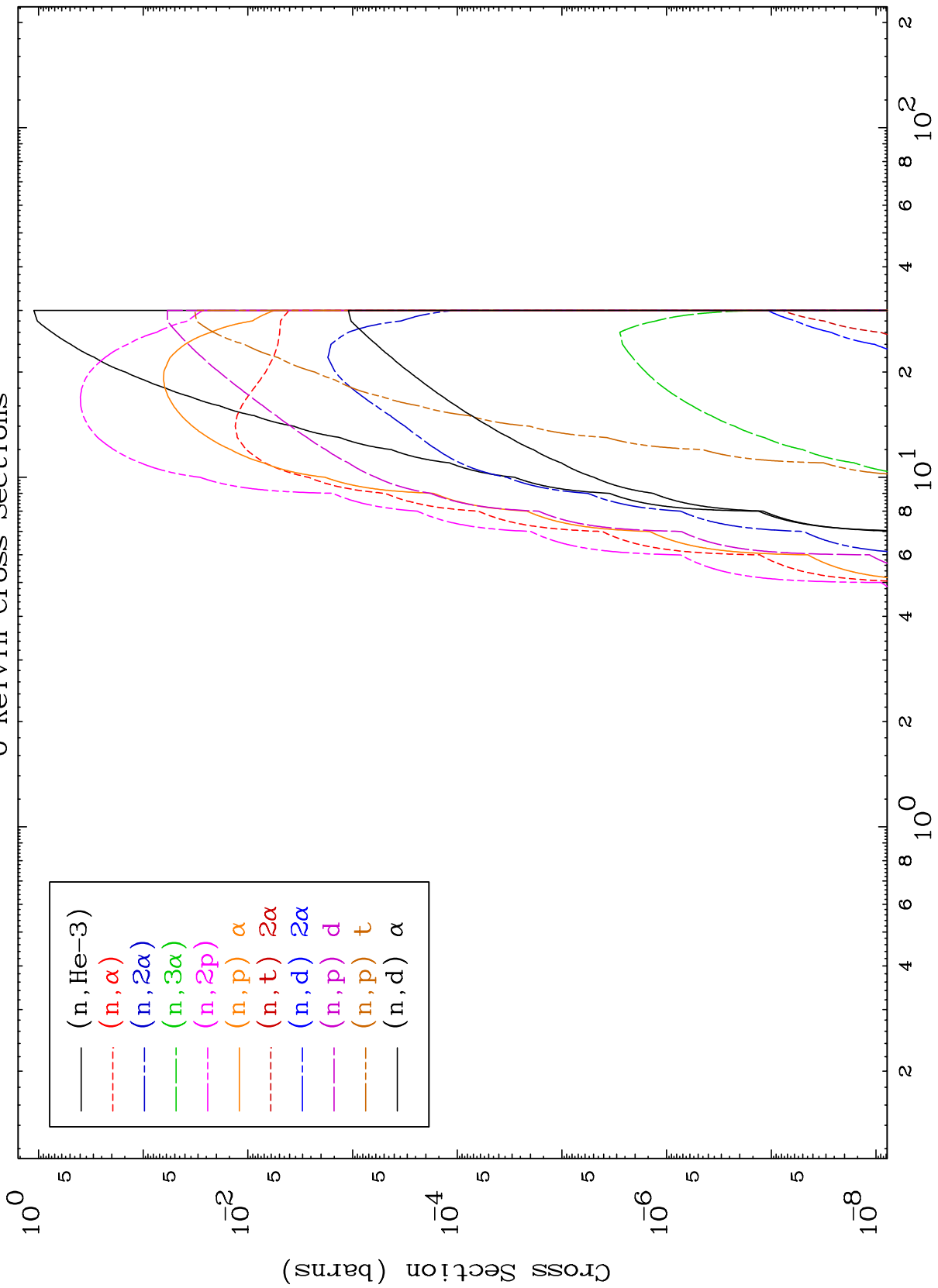




MAT 7666

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-171m



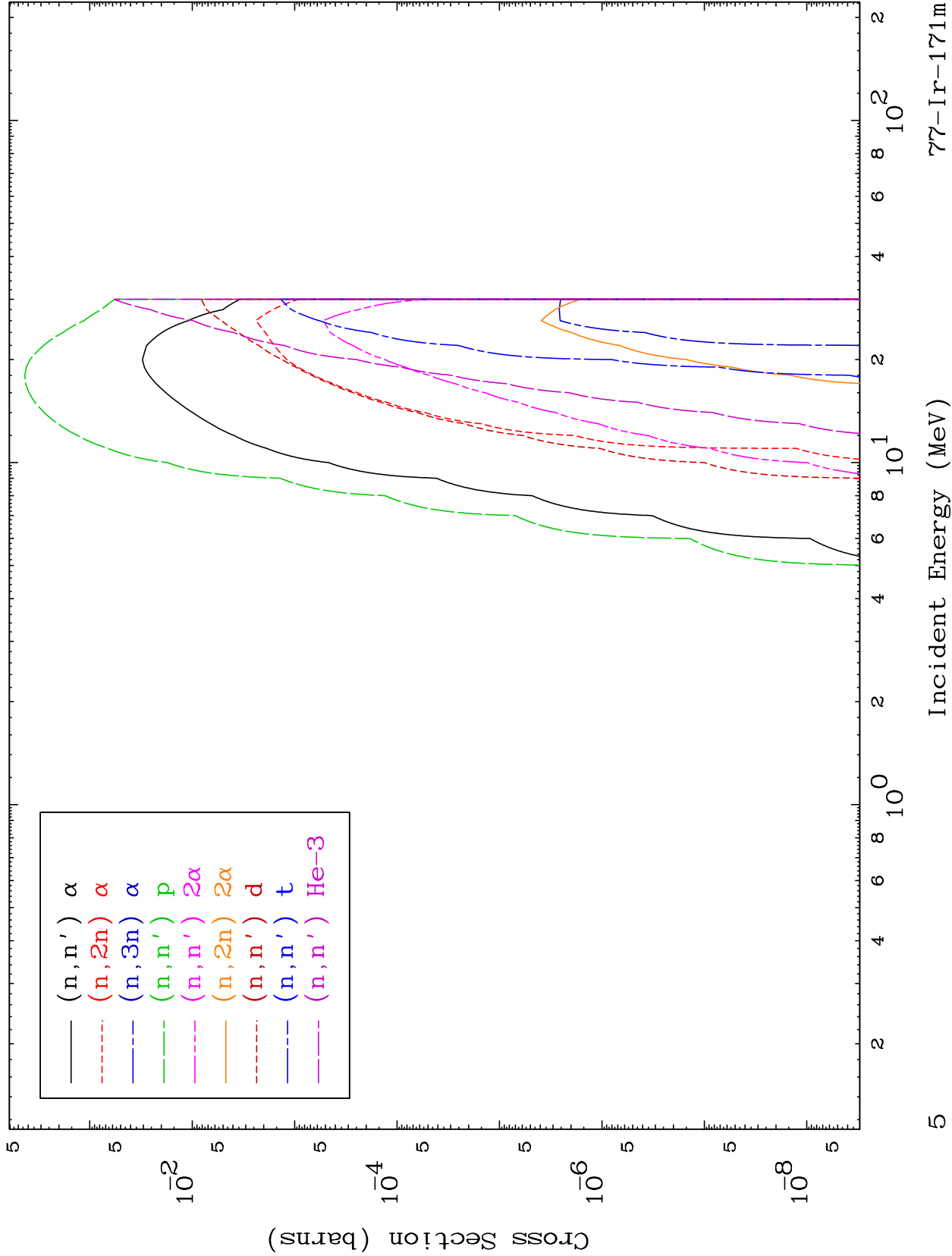
77-Ir-171m

Incident Energy (MeV)

MAT 7666

Triton Charged Particle
0 Kelvin Cross Sections

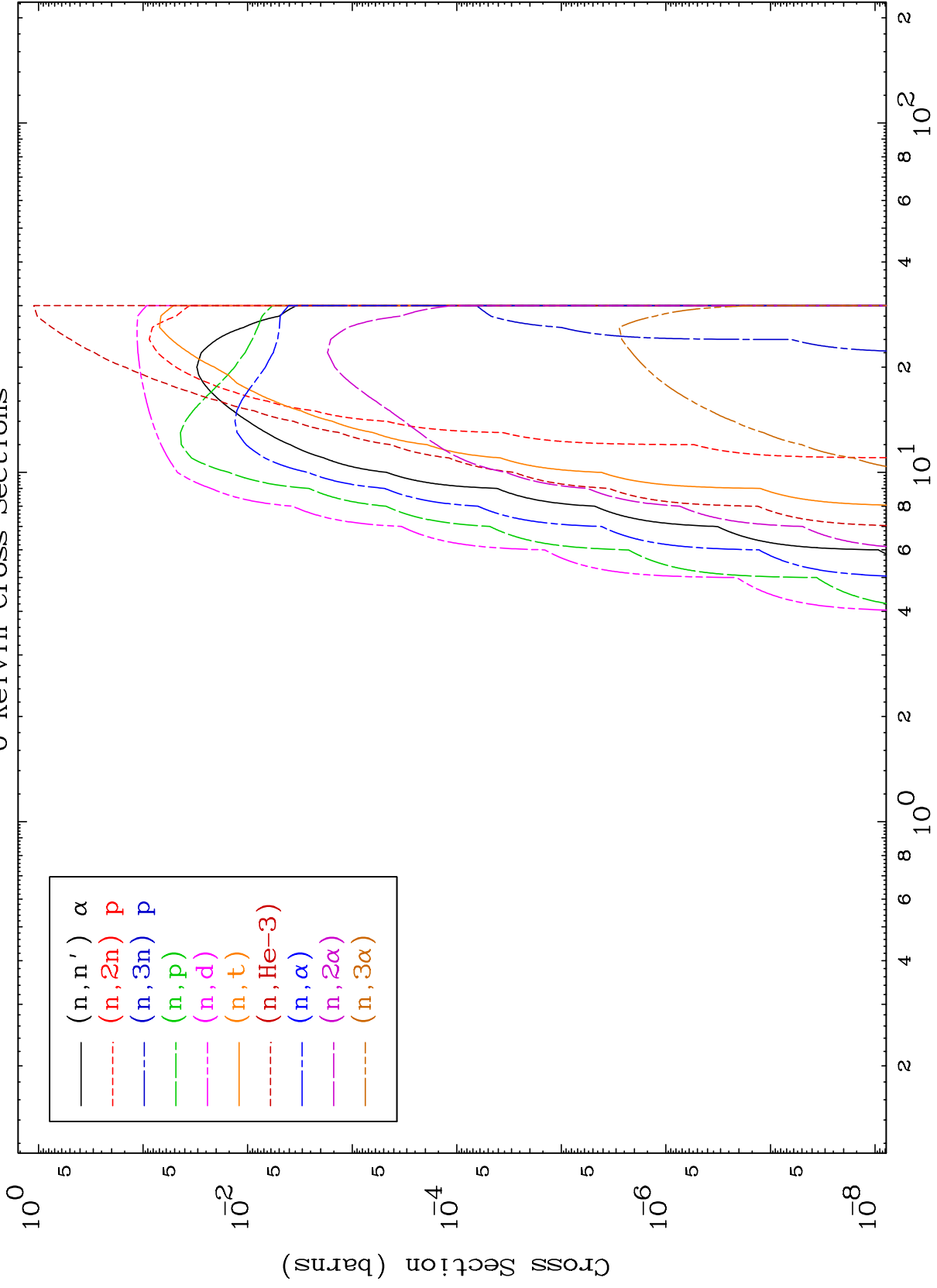
77-Ir-171m



MAT 7666

Triton Charged Particle
0 Kelvin Cross Sections

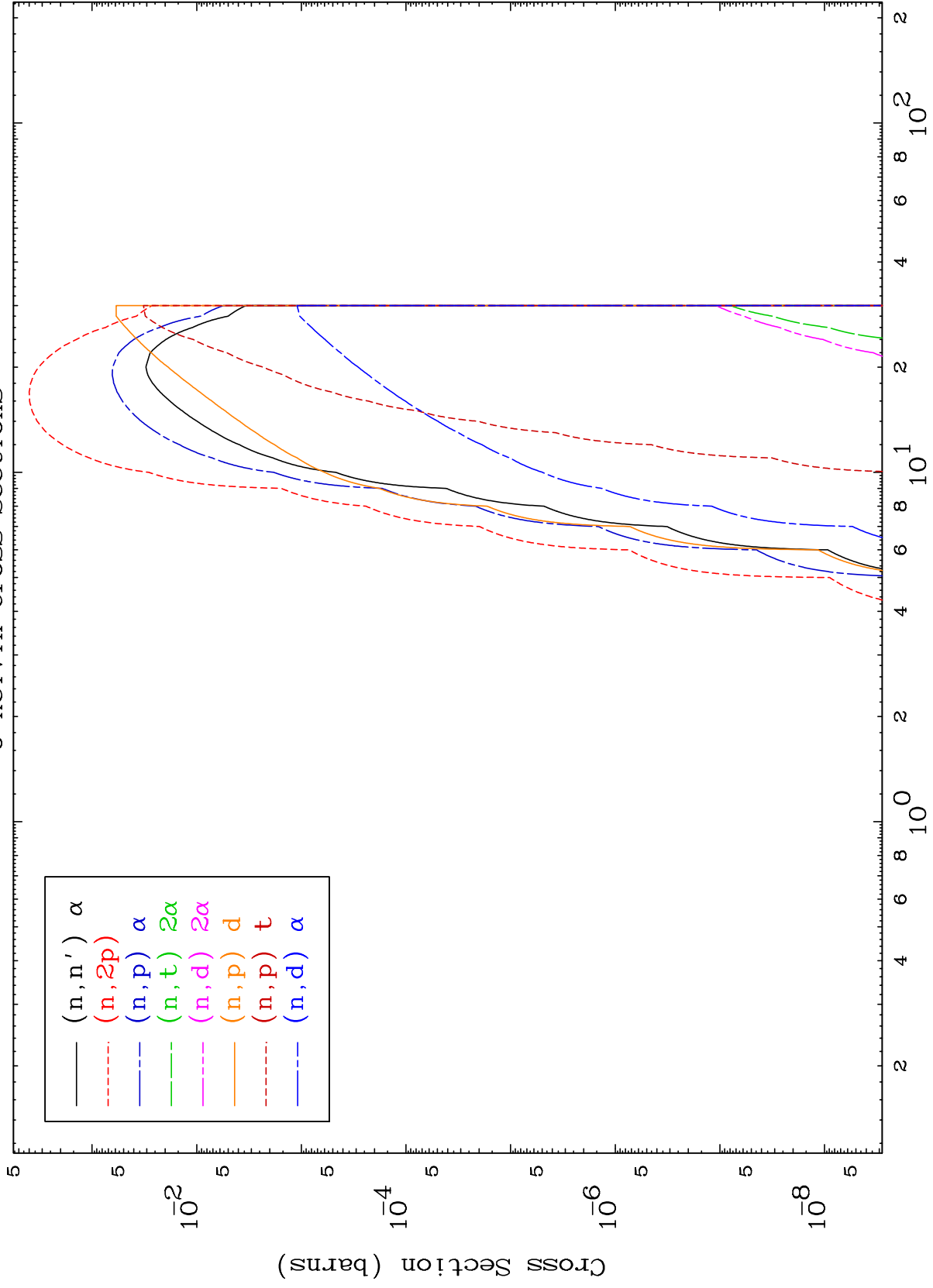
77-Ir-171m



MAT 7666

Triton Charged Particle
0 Kelvin Cross Sections

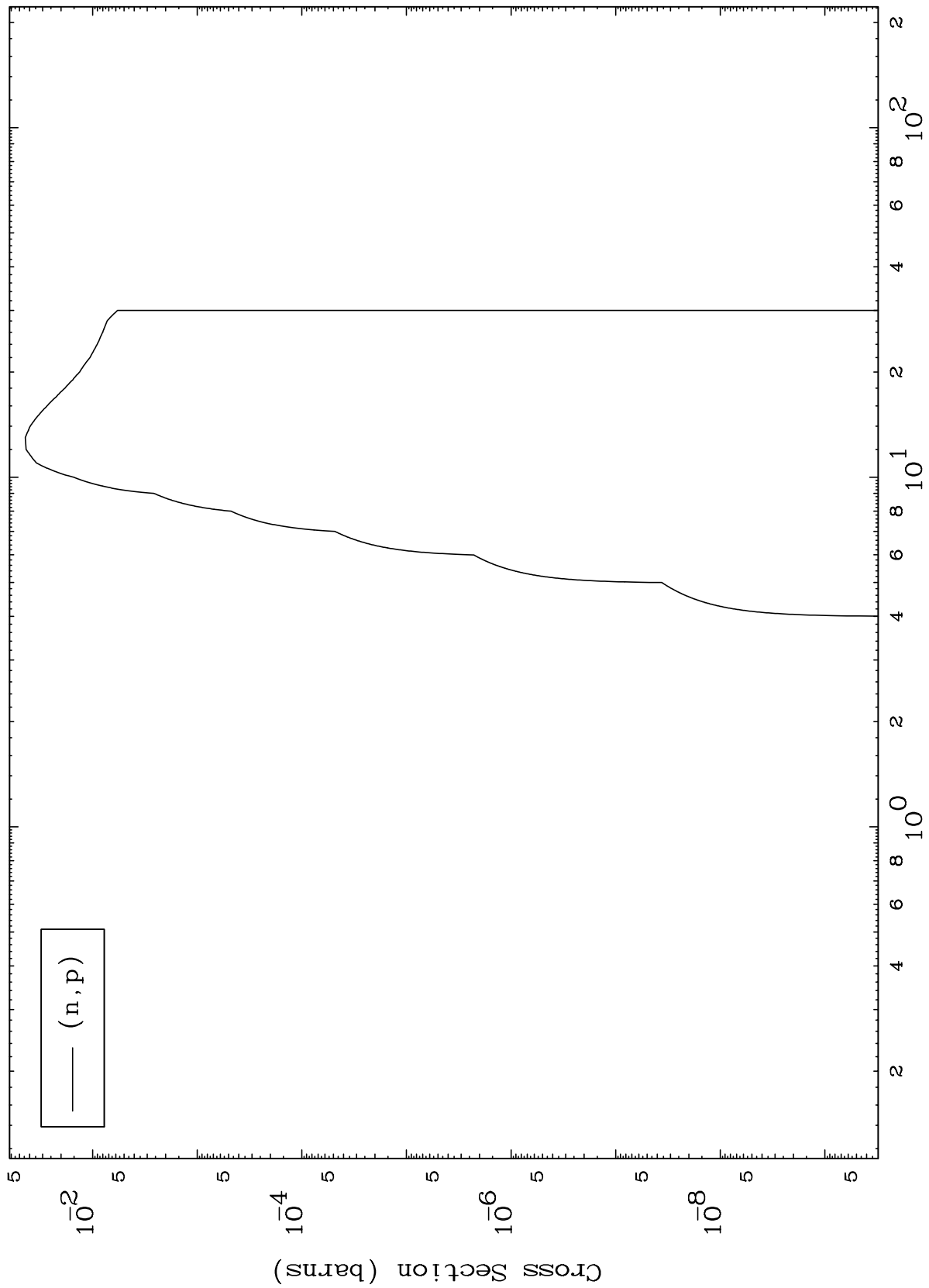
77-Ir-171m



MAT 7666

77-Ir-171m

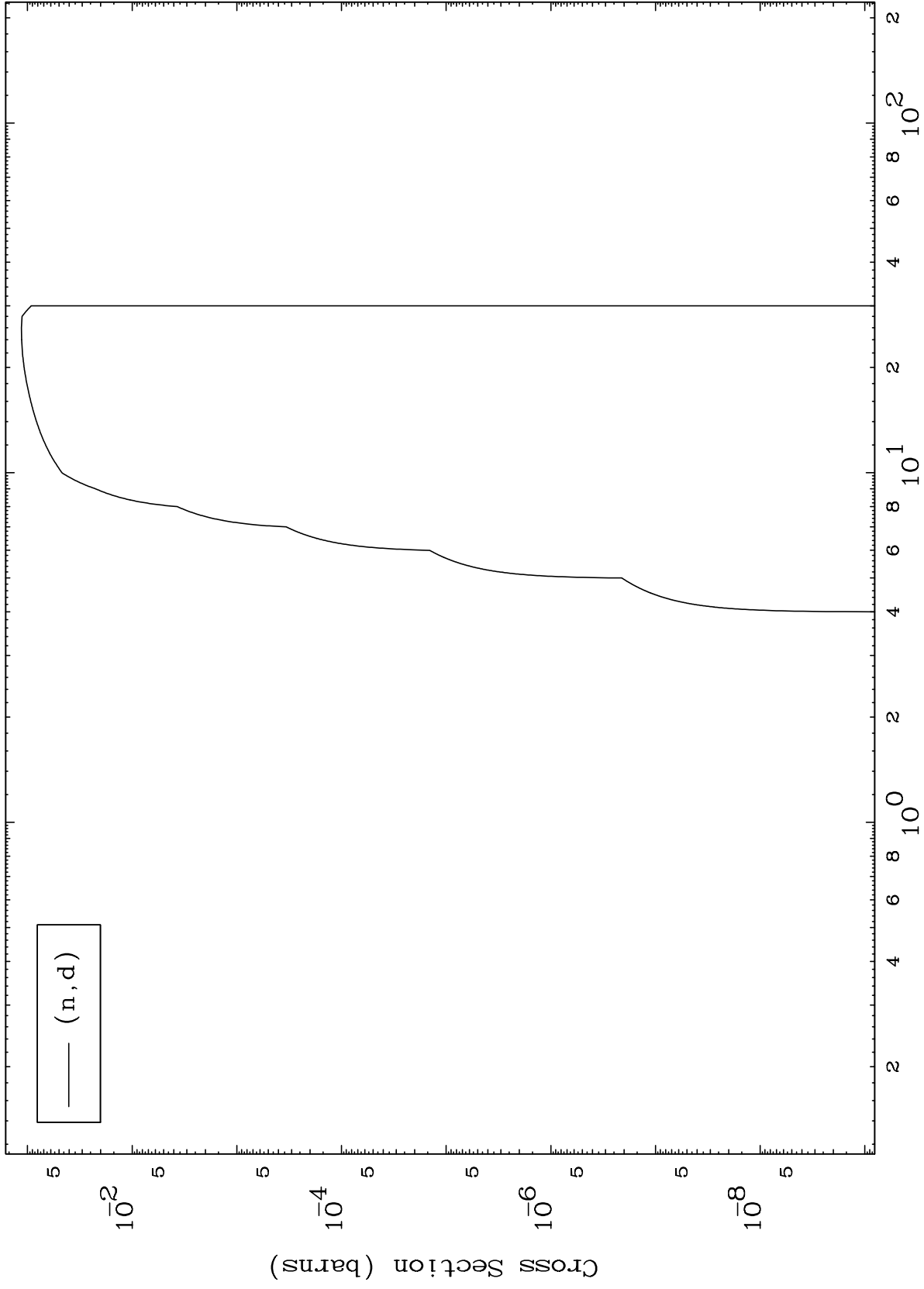
(t,p) Levels
0 Kelvin Cross Sections



MAT 7666

(t,d) Levels
0 Kelvin Cross Sections

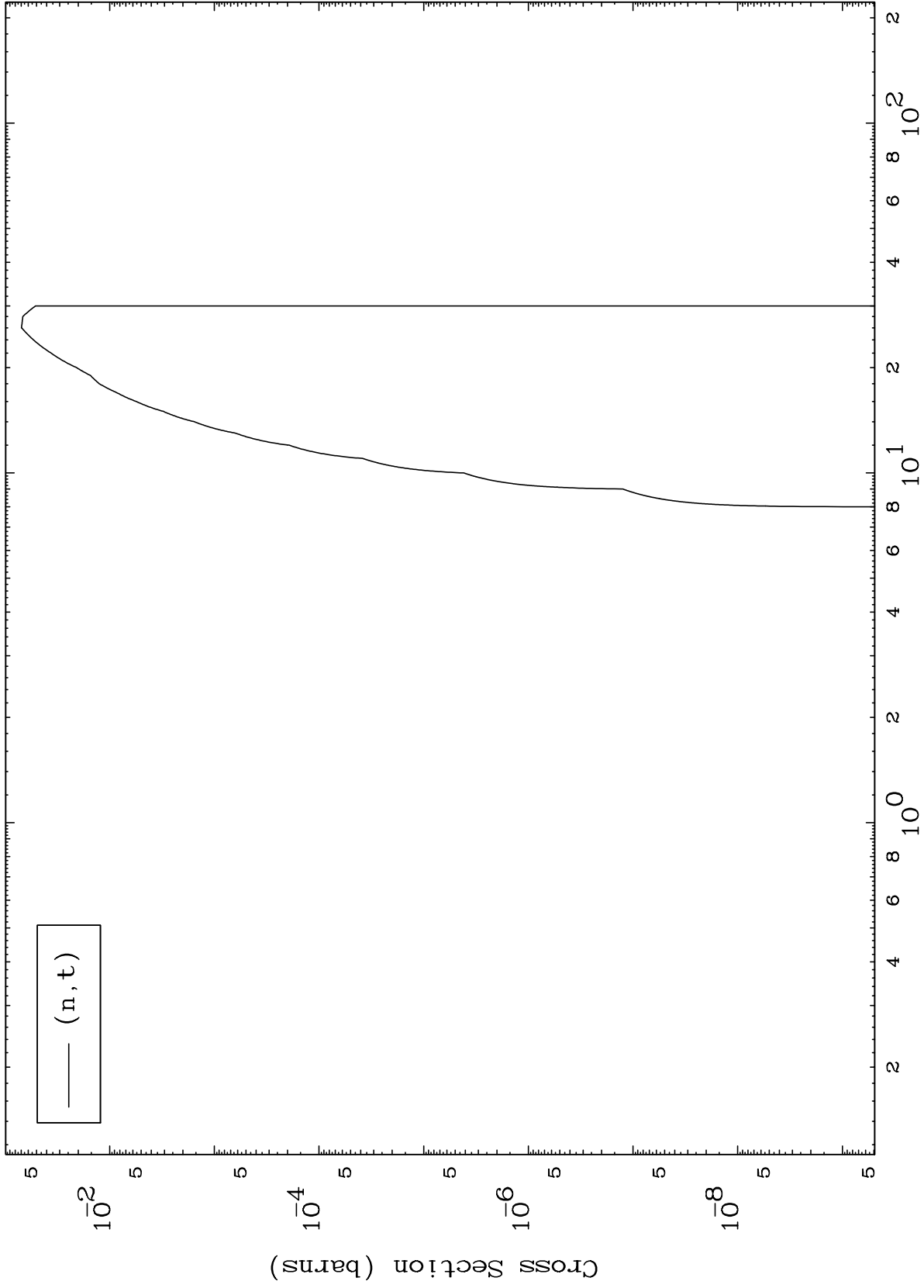
⁷⁷Ir-171m



MAT 7666

(t, t) Levels
0 Kelvin Cross Sections

77-Ir-171m



10

Incident Energy (MeV)

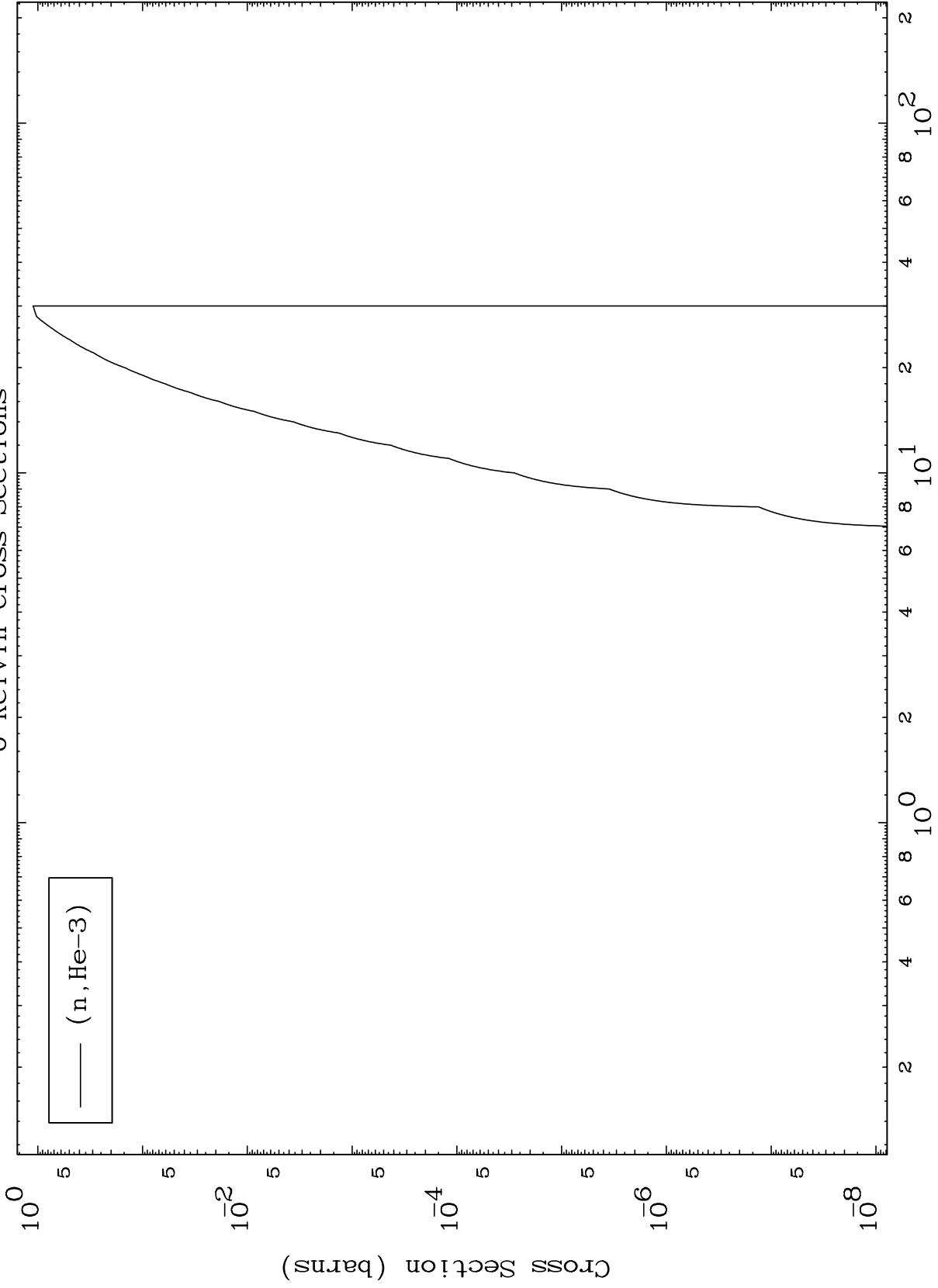
77-Ir-171m

MAT 7666

(t,He3) Levels

77-Ir-171m

0 Kelvin Cross Sections

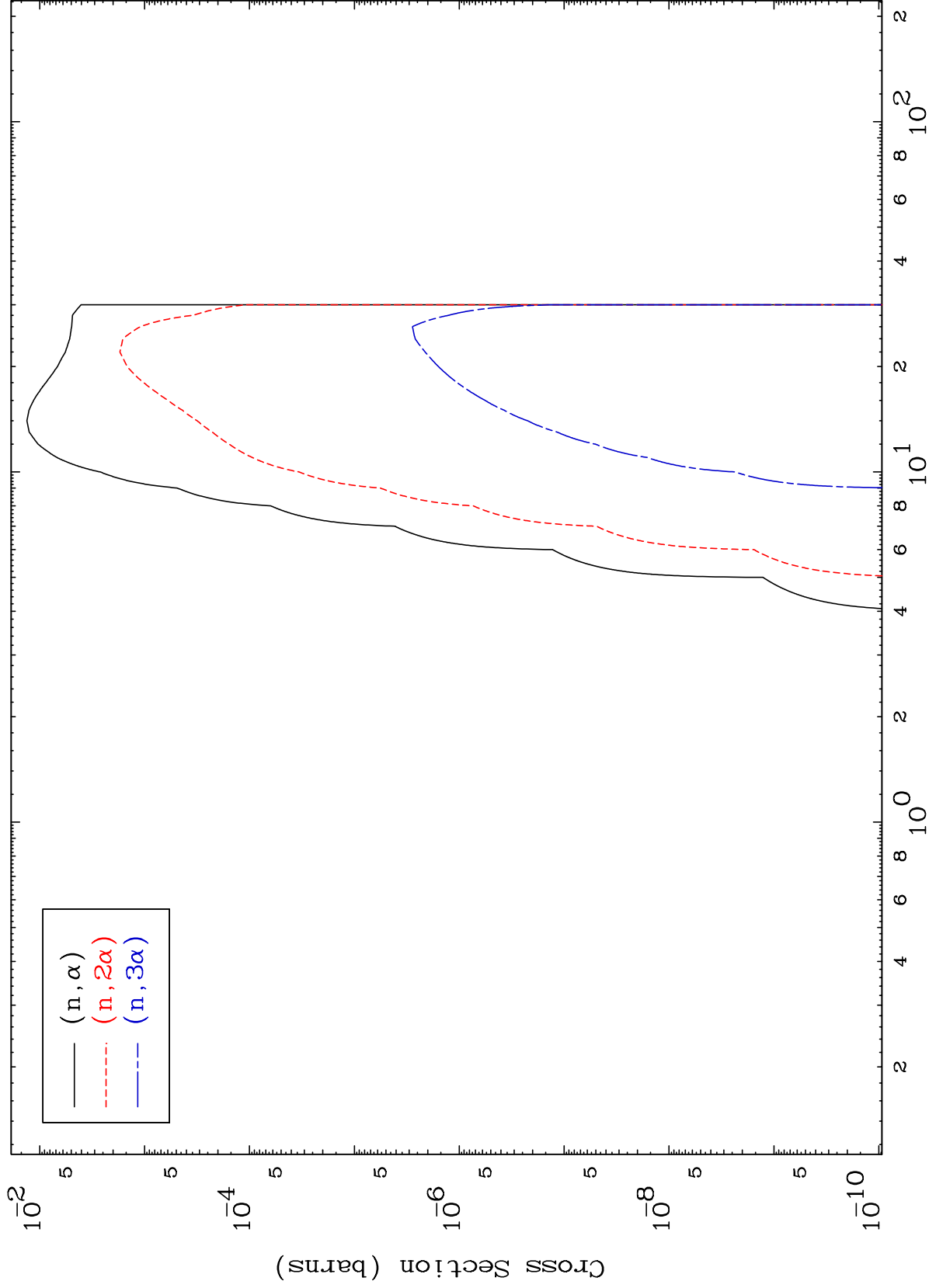


MAT 7666

(t, α) Levels

⁷⁷Ir-171m

0 Kelvin Cross Sections

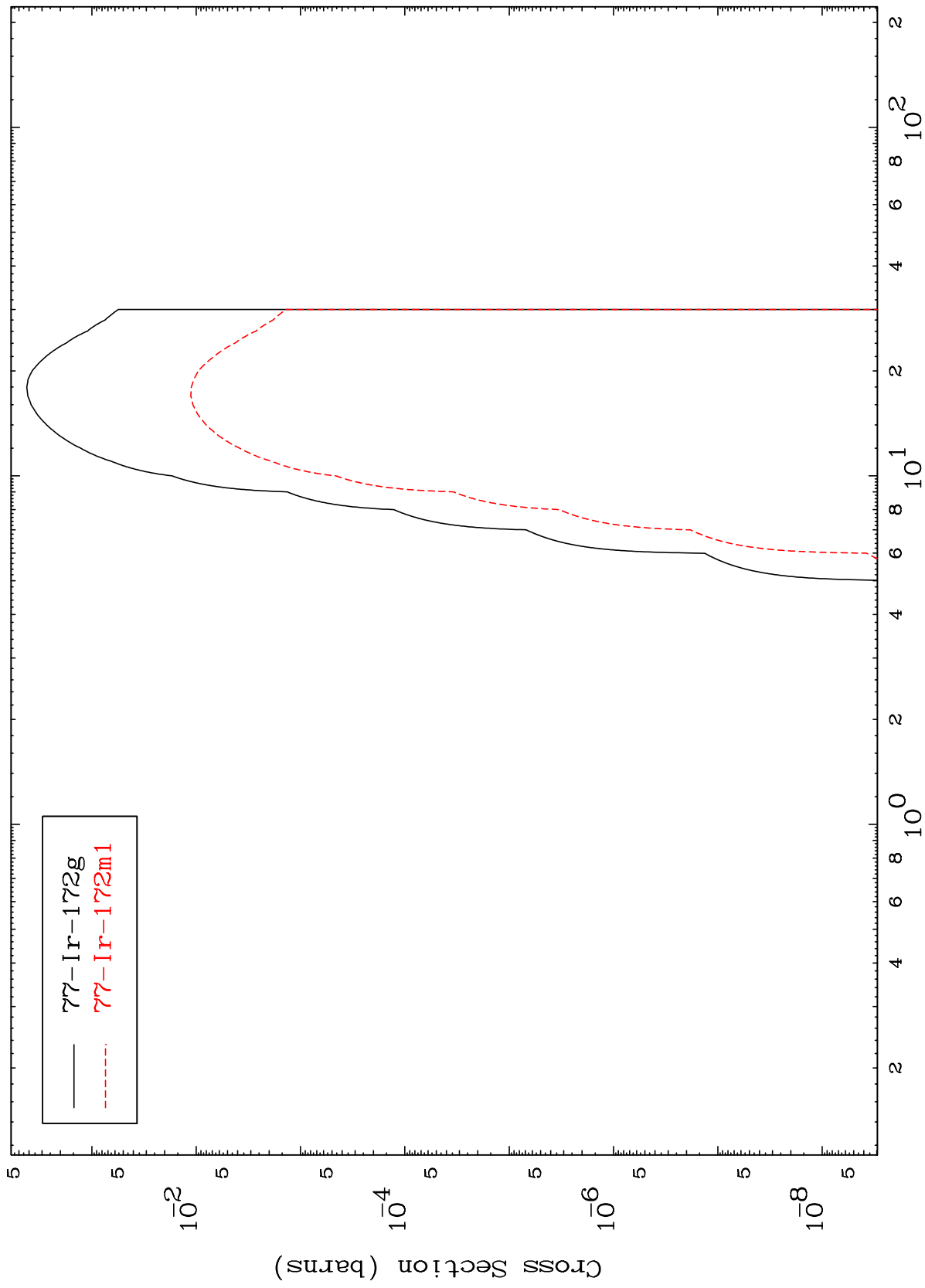


MAT 7666

(n,n') p

⁷⁷Ir-¹⁷¹m

Radionuclide Production Cross Section

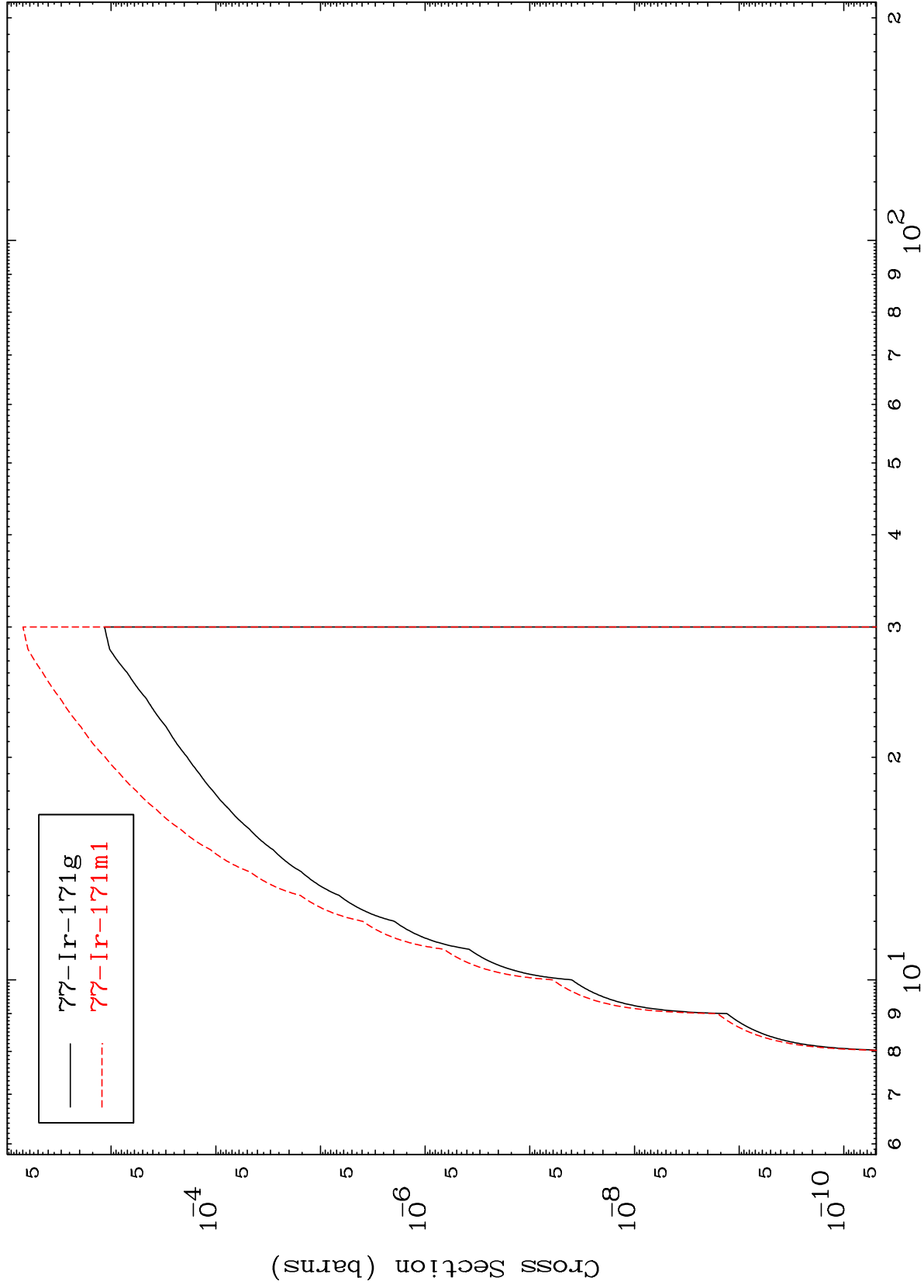


MAT 7666

(n,n') d

⁷⁷Ir-171m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

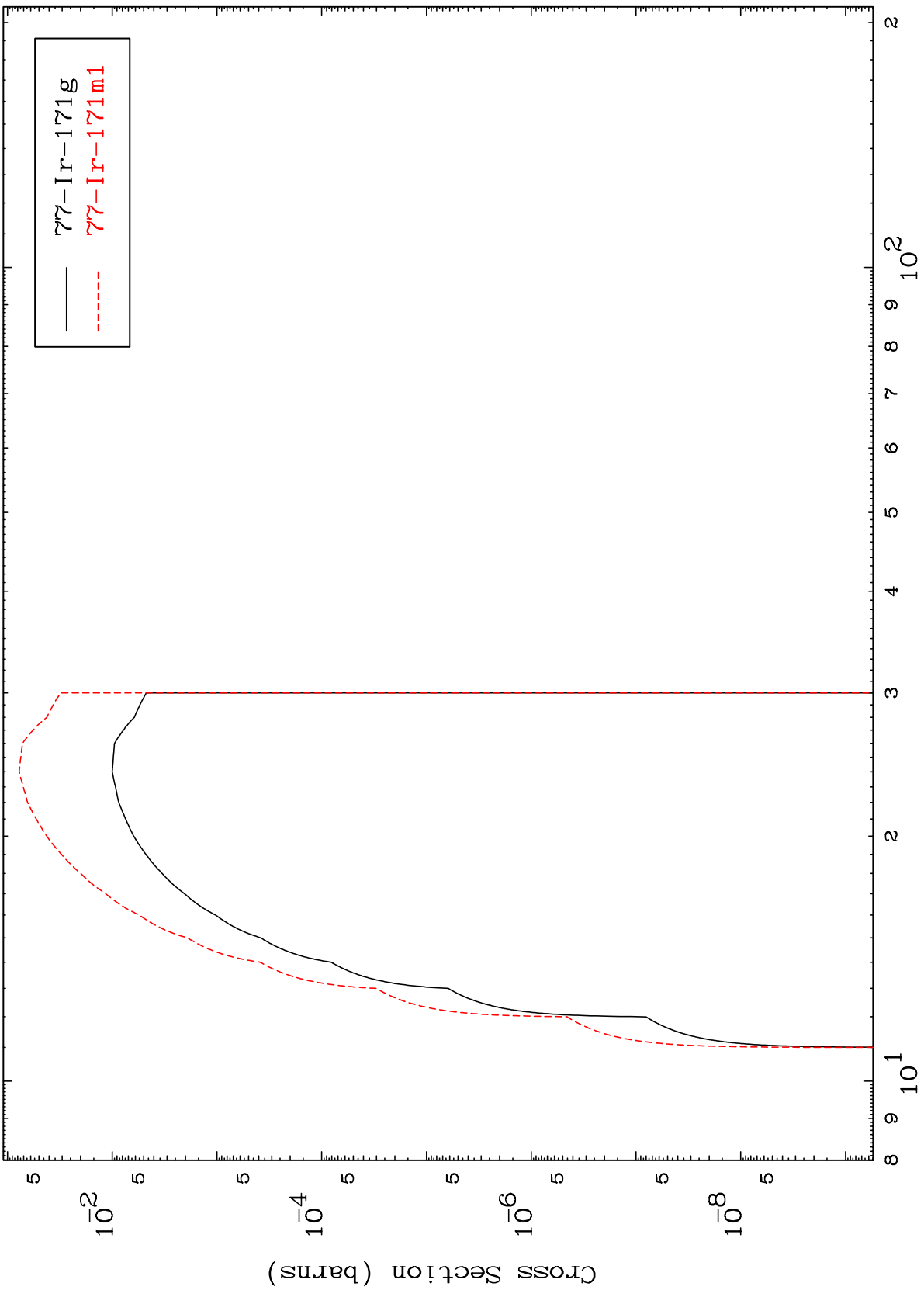
⁷⁷Ir-171m

MAT 7666

(n,2n) p

⁷⁷Ir-171m

Radionuclide Production Cross Section



15

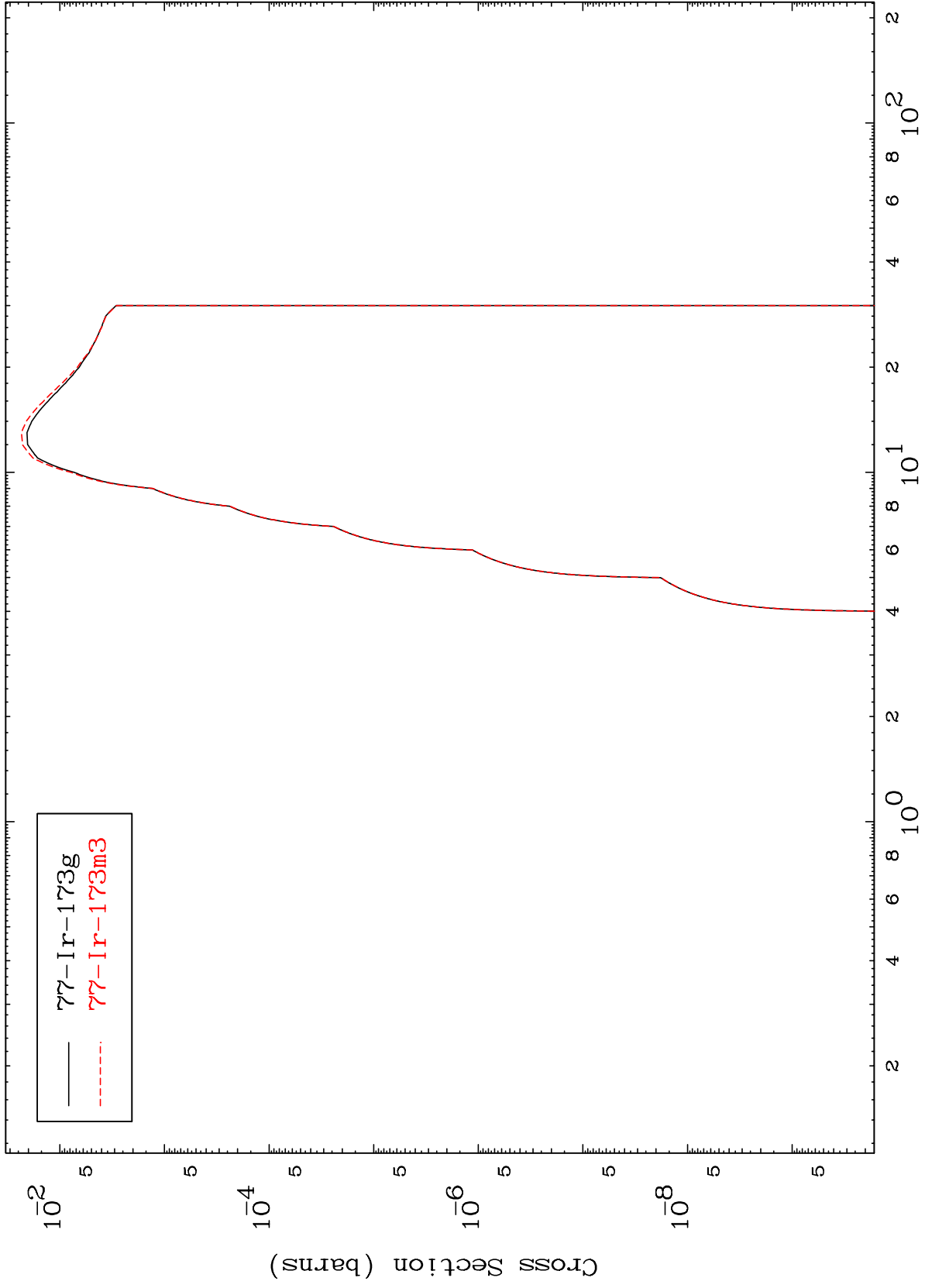
Incident Energy (MeV)

⁷⁷Ir-171m

MAT 7666

⁷⁷Ir-171m

Radionuclide Production Cross Section

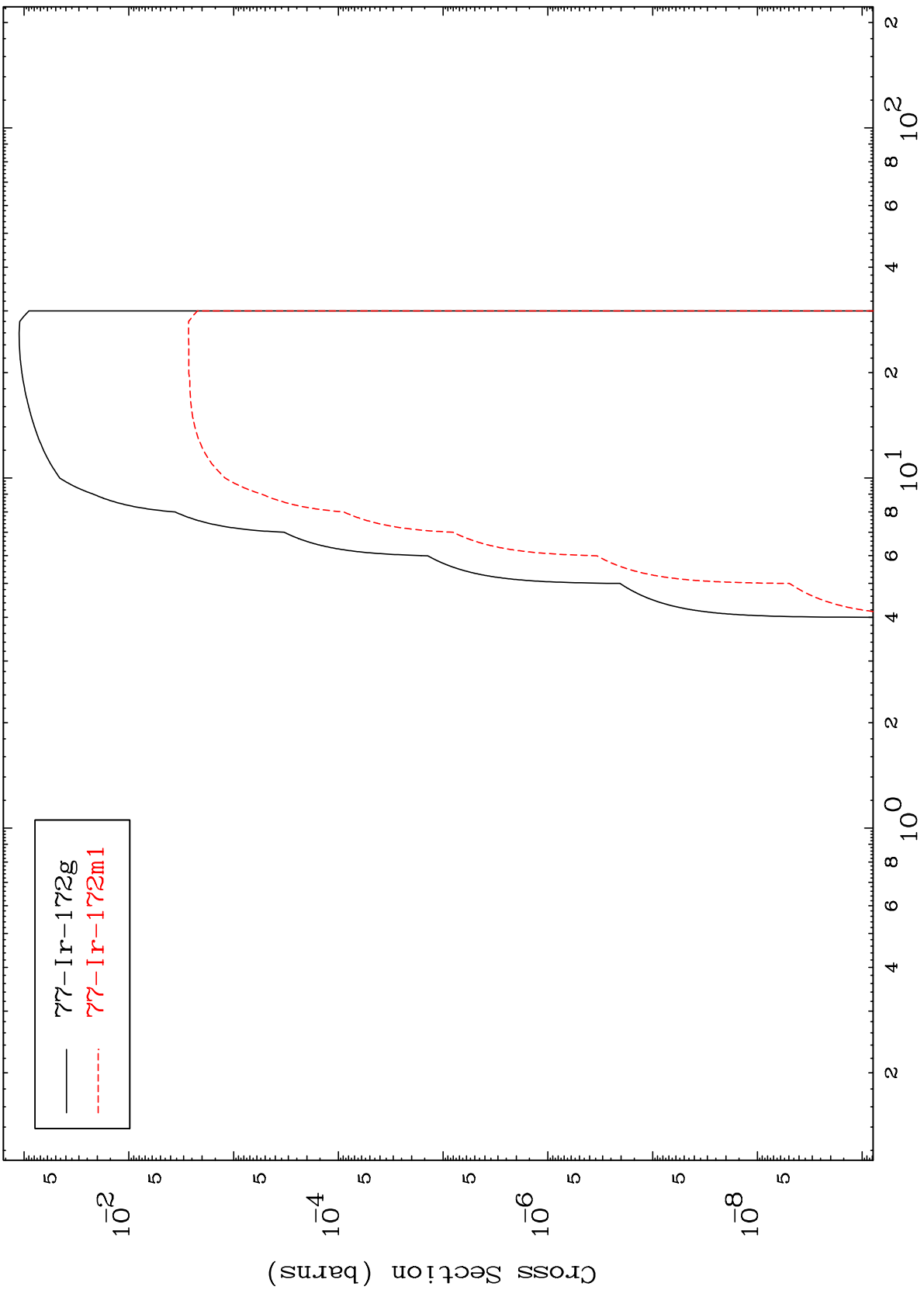


MAT 7666

(n, d)

⁷⁷Ir-171m

Radionuclide Production Cross Section



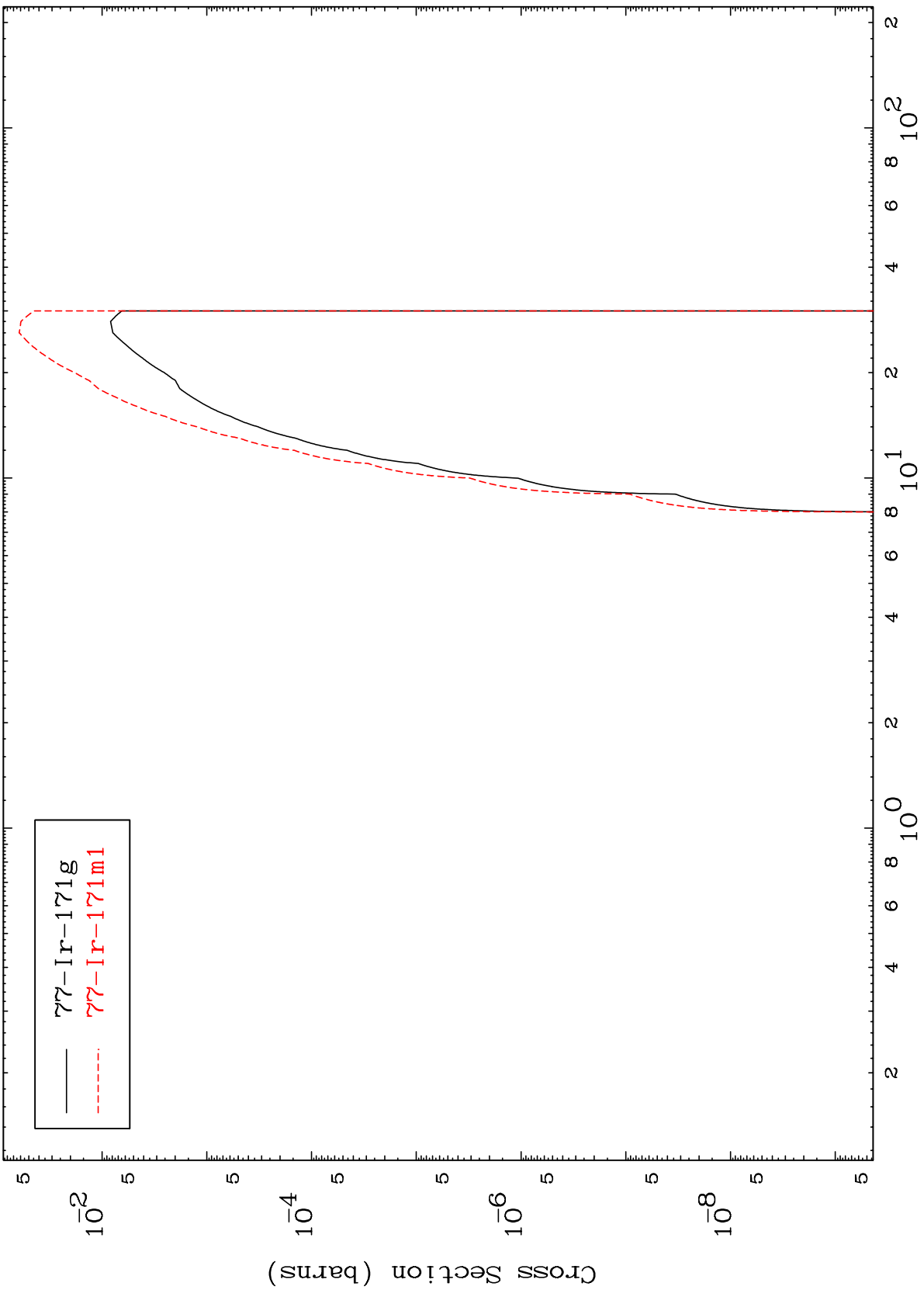
— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

MAT 7666

(n, t)

⁷⁷Ir-171m

Radionuclide Production Cross Section



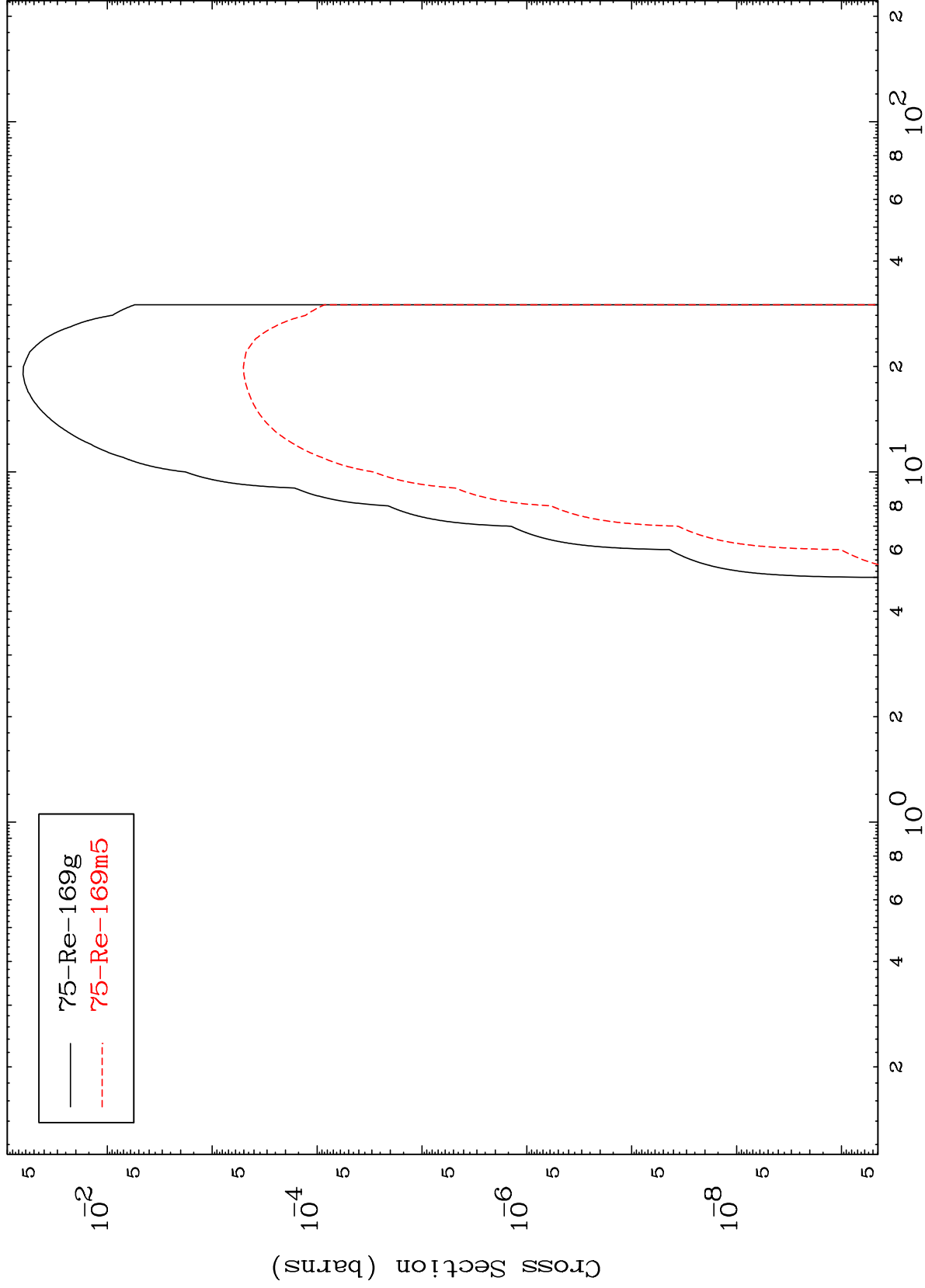
— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

MAT 7666

(n,p) α

⁷⁷Ir-171m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁷Ir-171m