

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

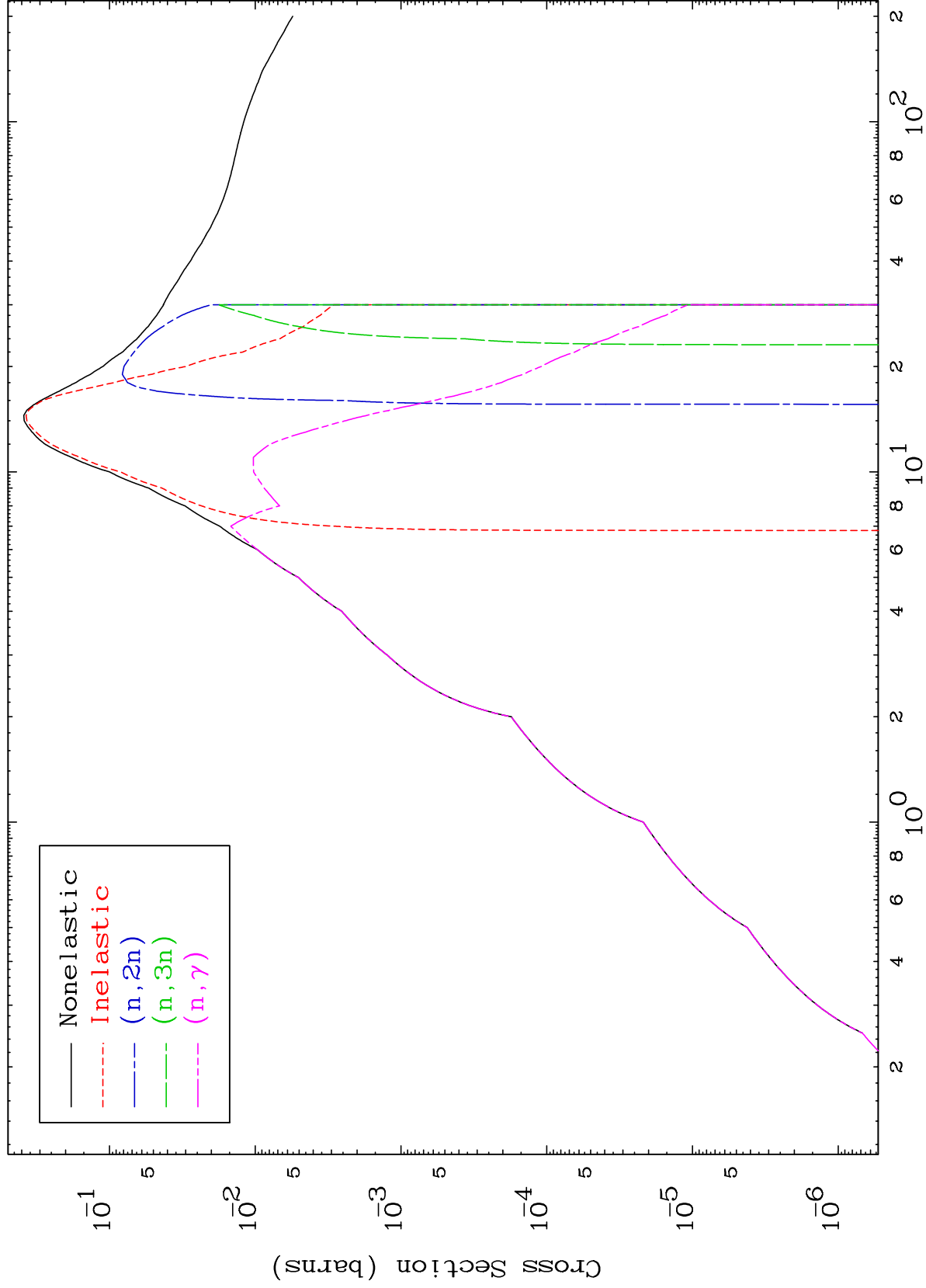
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7711

Photon Major
0 Kelvin Cross Sections

77-Ir-186m



1

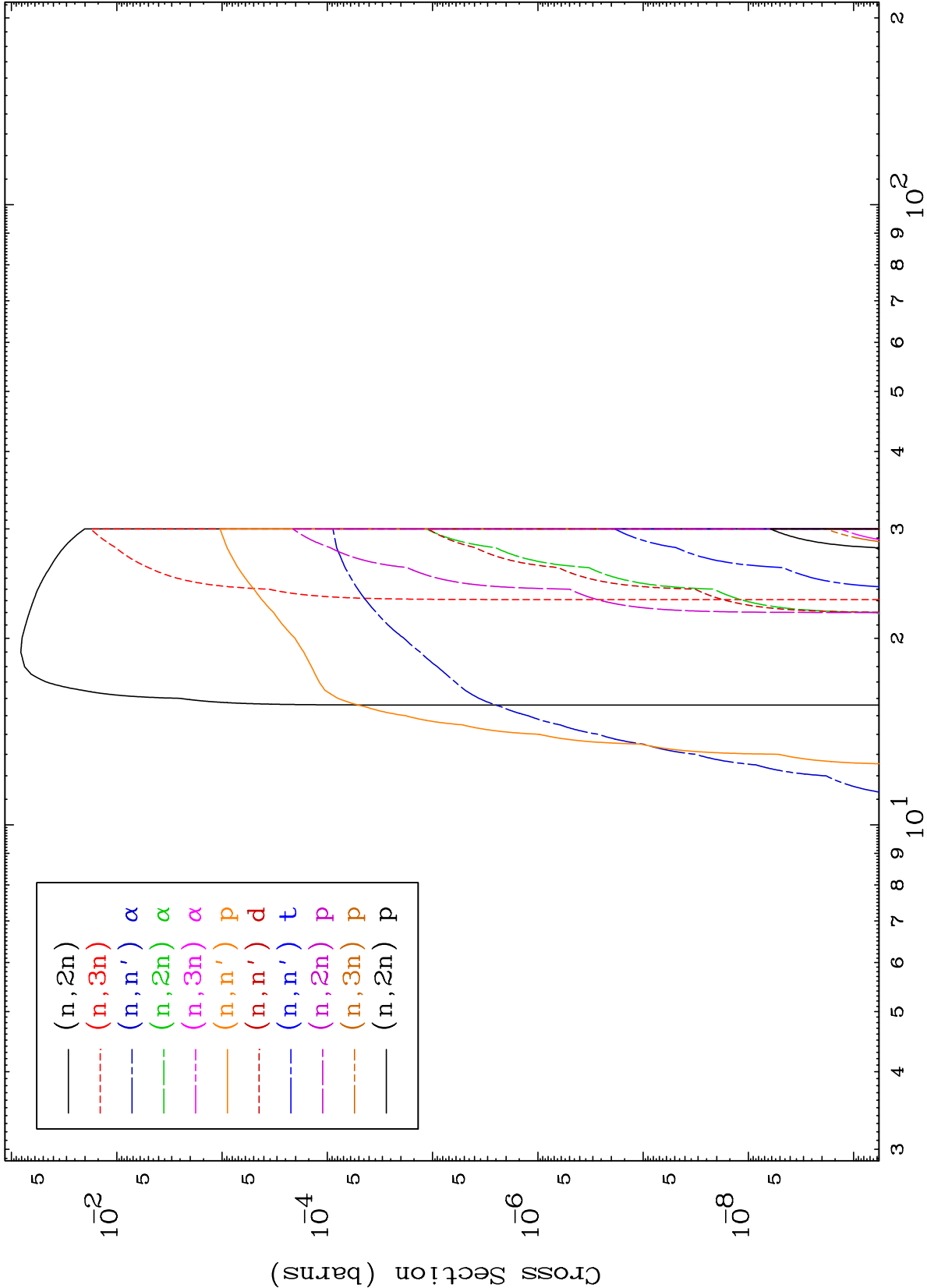
Incident Energy (MeV)

77-Ir-186m

MAT 7711

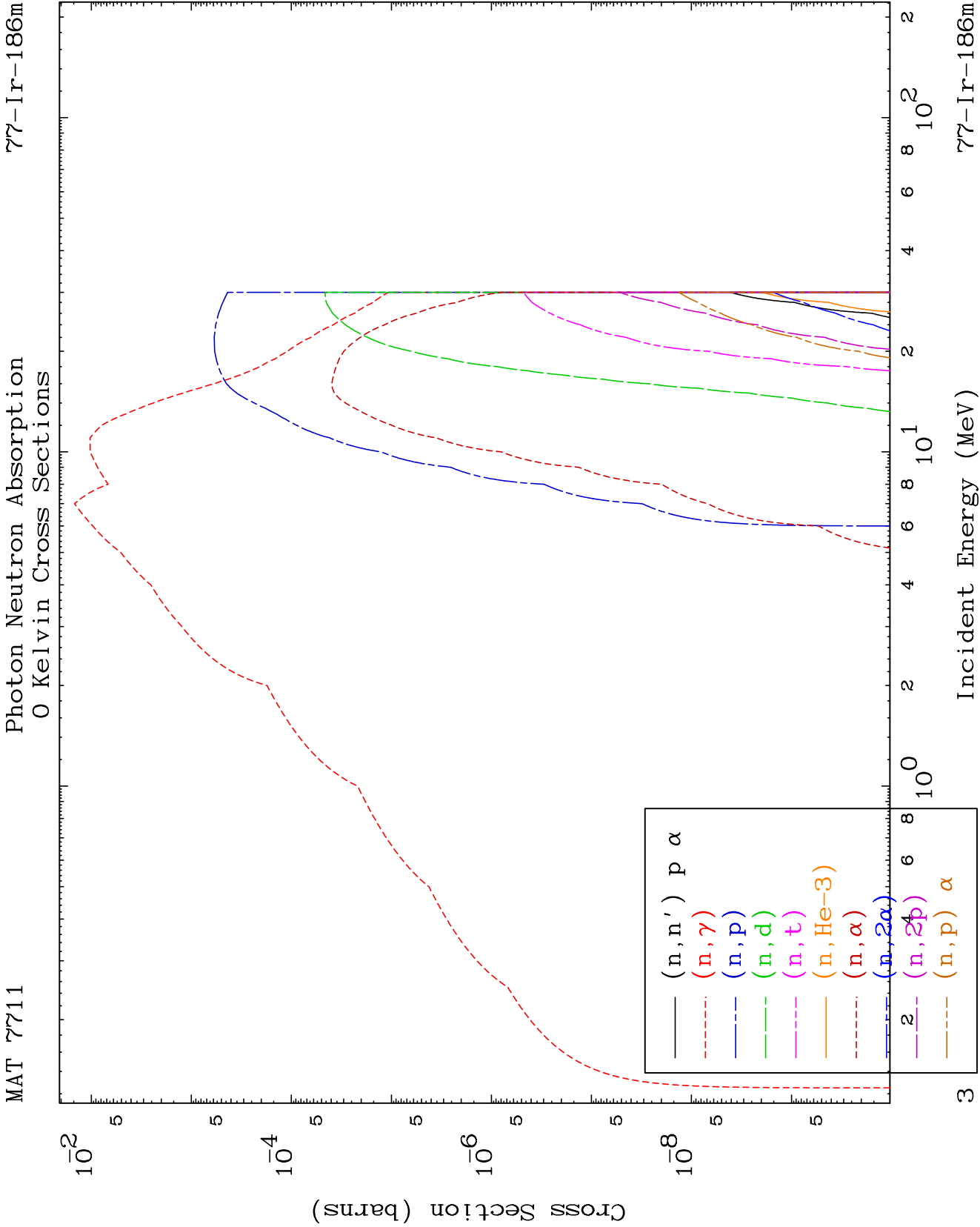
Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-186m



Incident Energy (MeV)

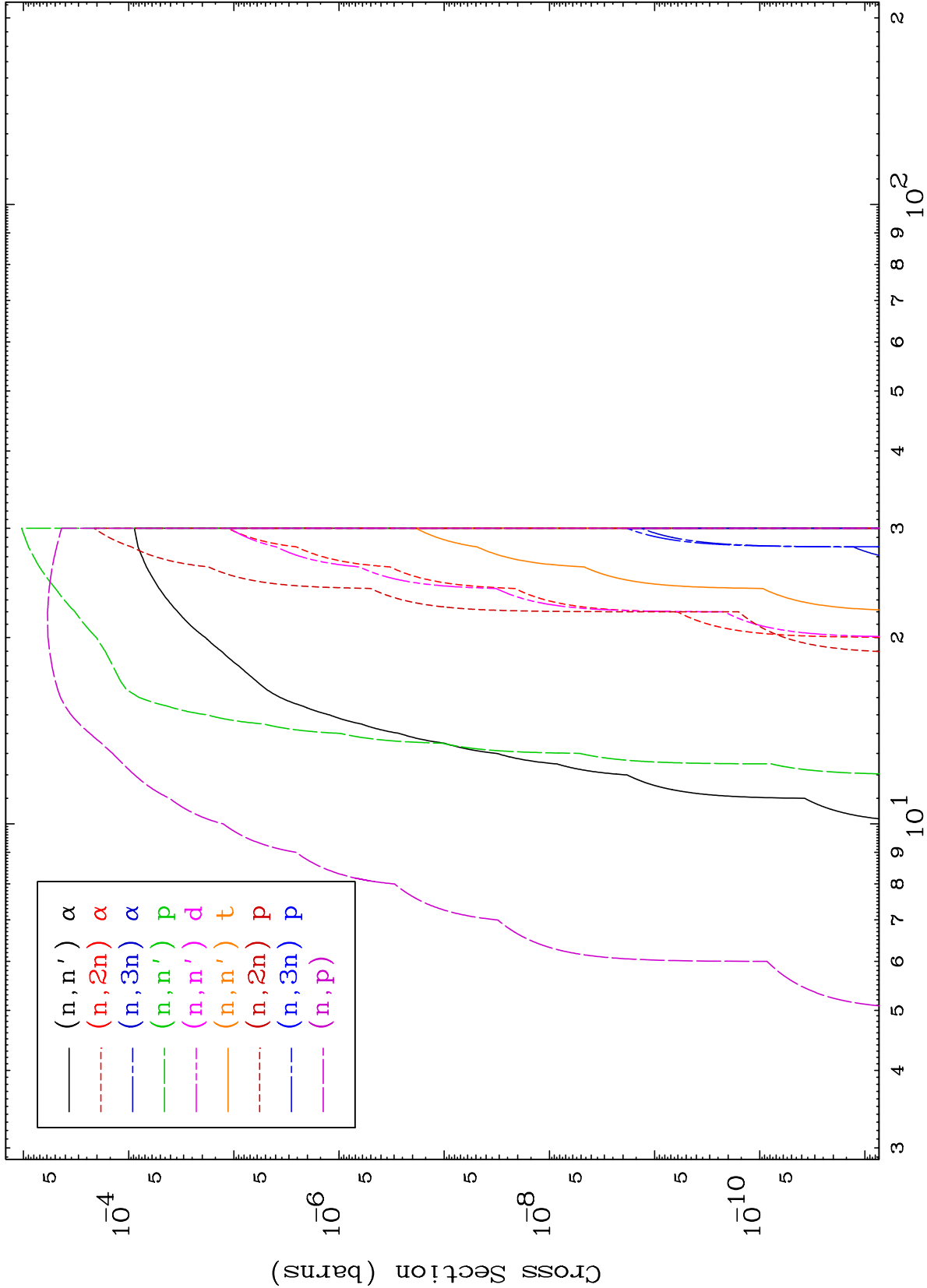
77-Ir-186m

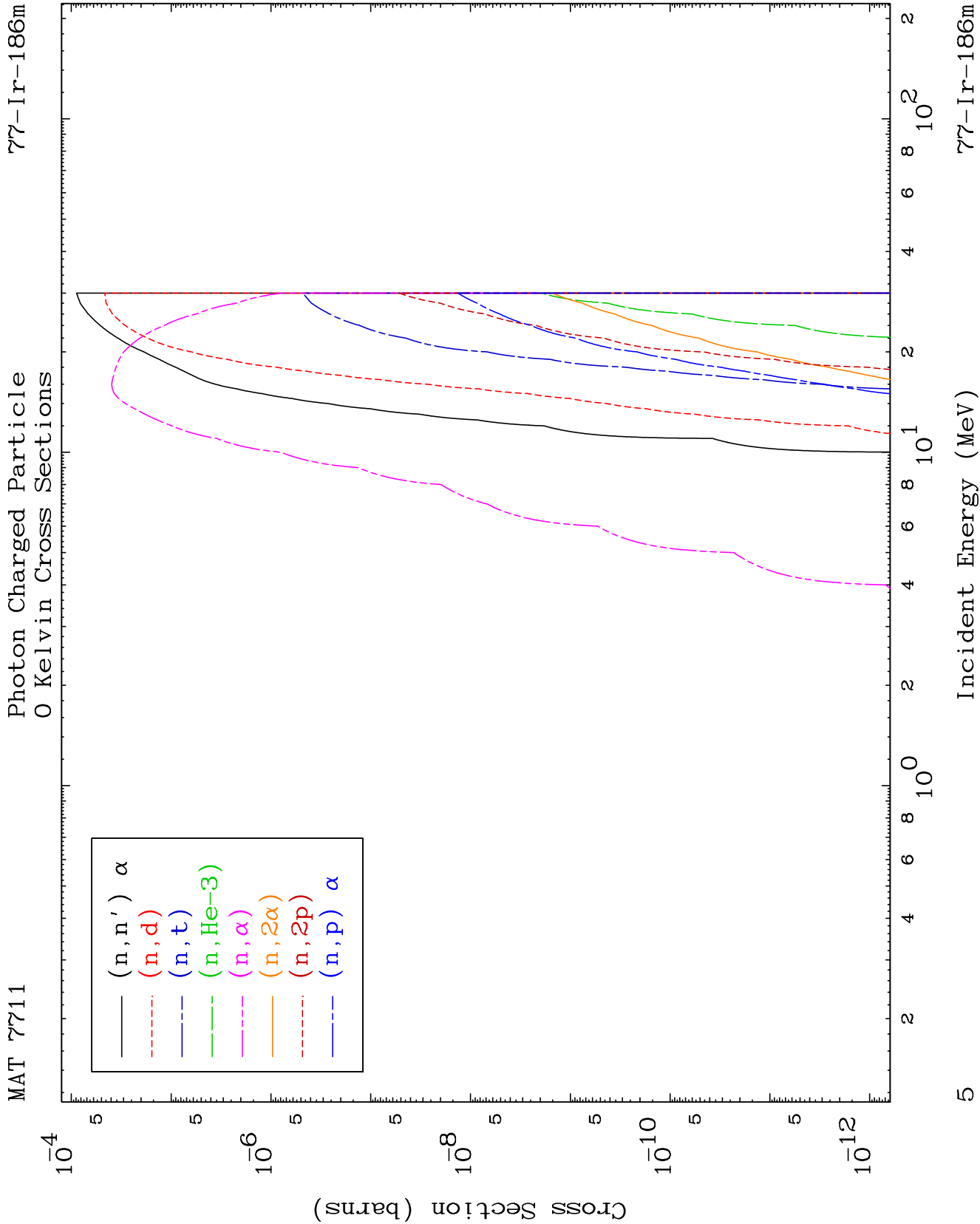


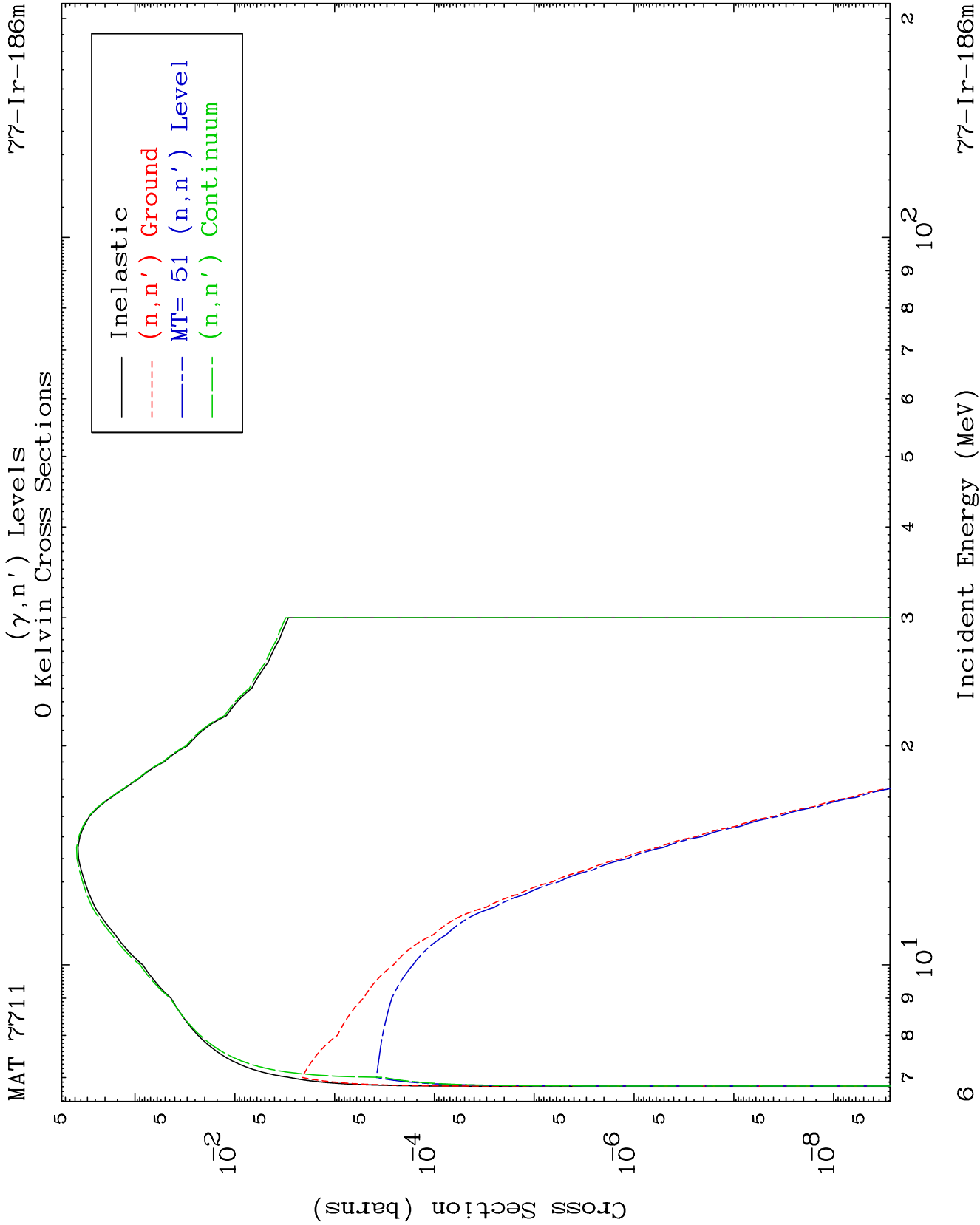
MAT 7711

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-186m



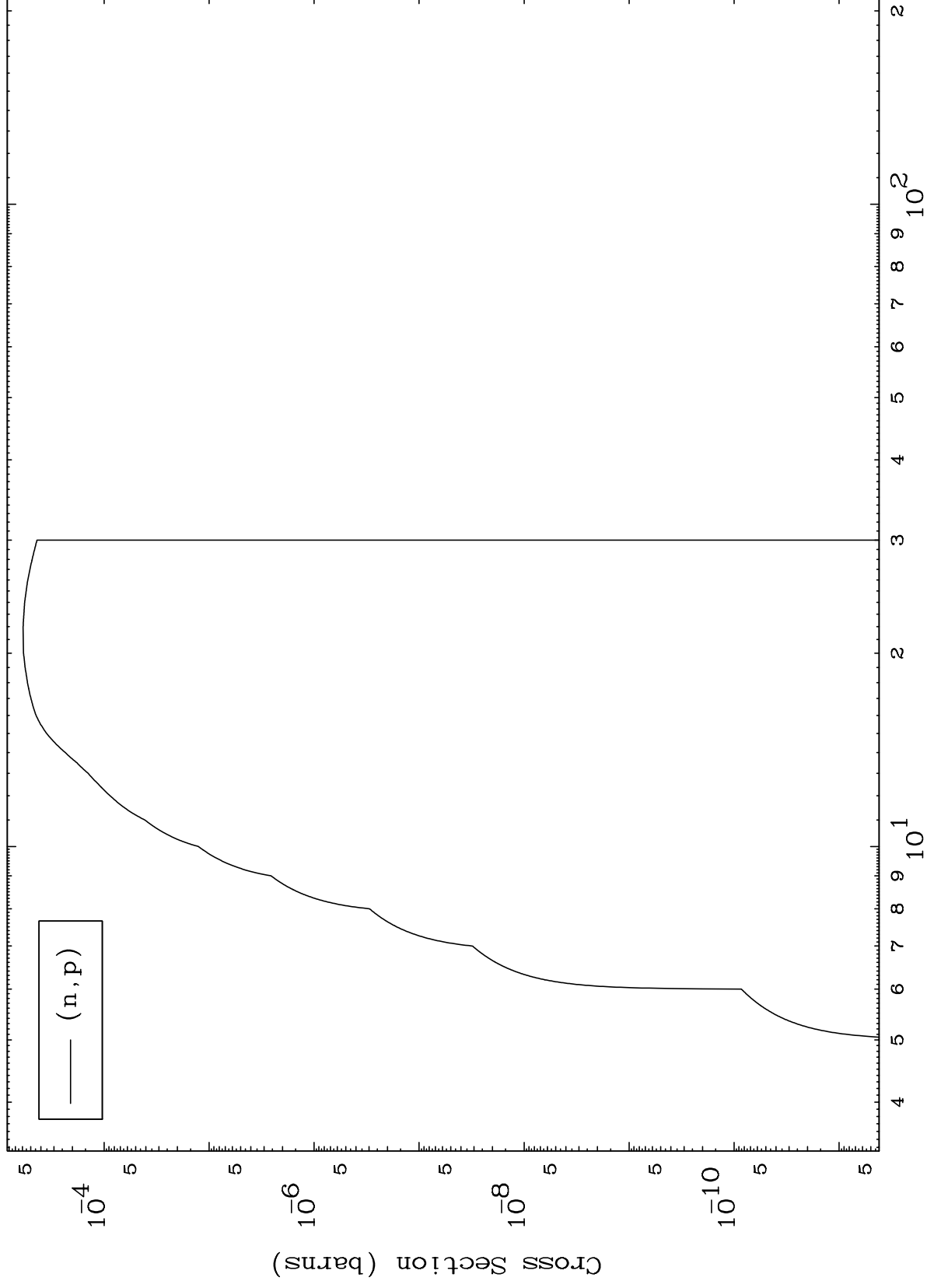




MAT 7711

77-Ir-186m

(γ, p) Levels
0 Kelvin Cross Sections

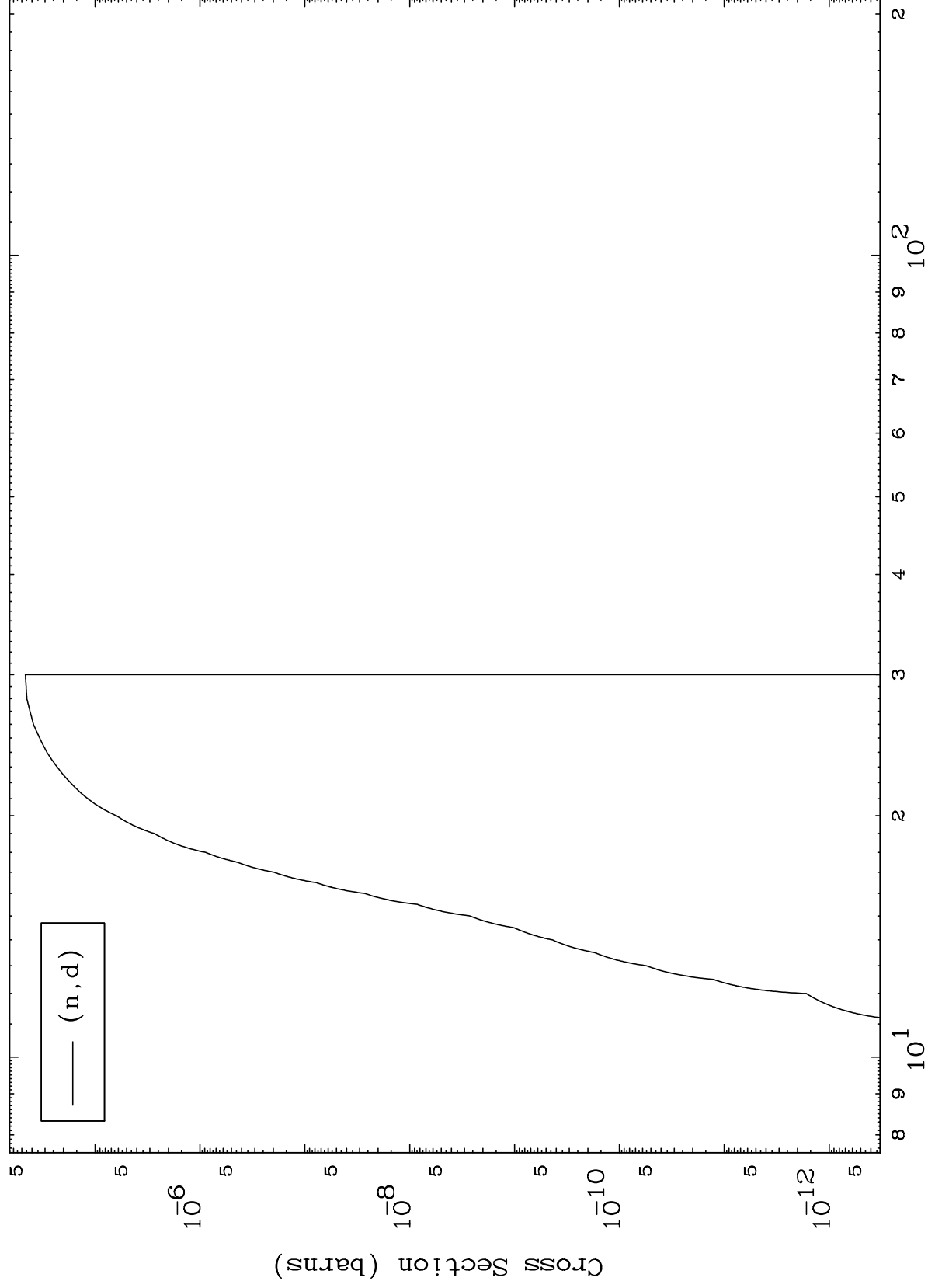


MAT 7711

(γ ,d) Levels

77-Ir-186m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

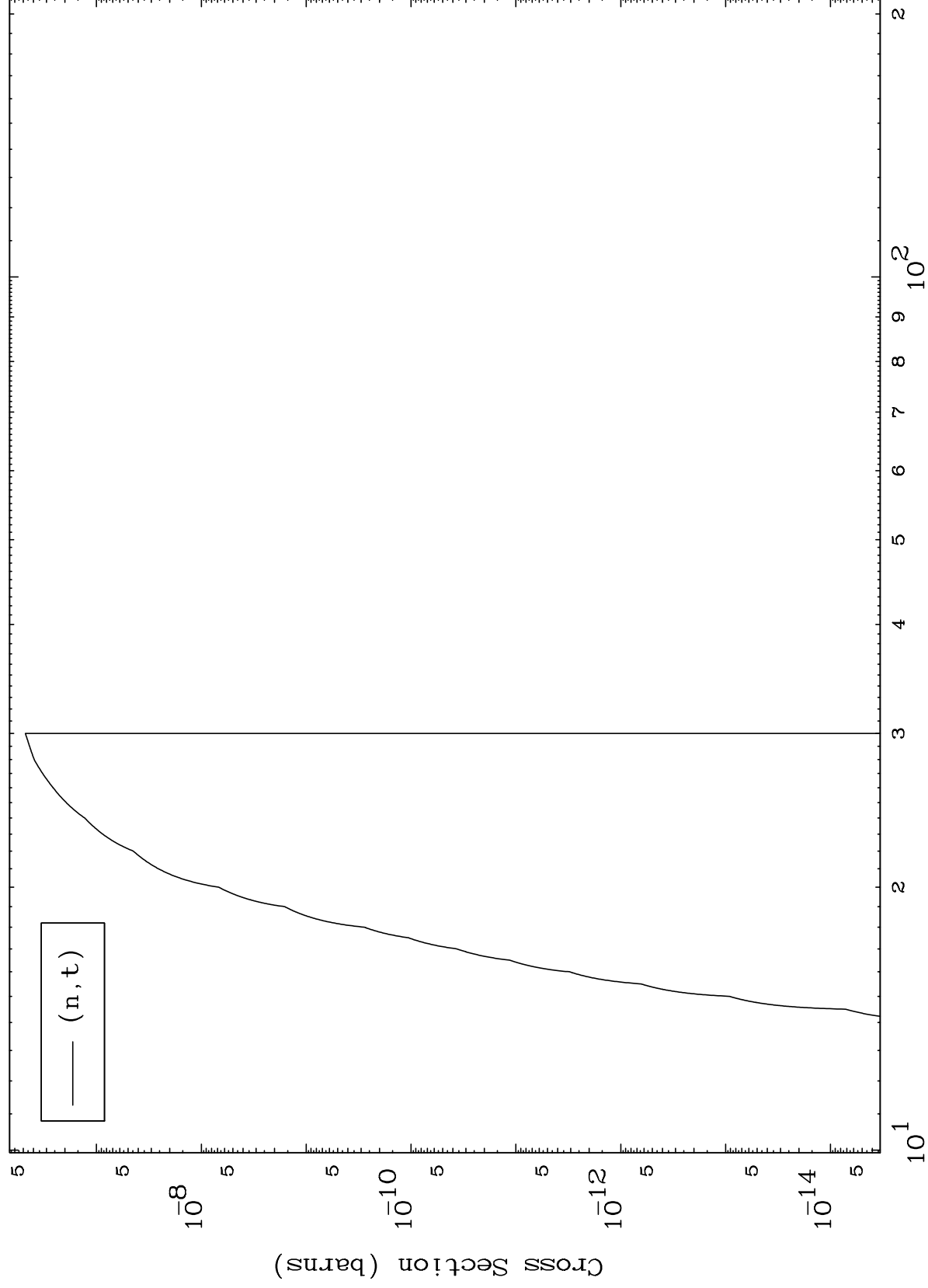
77-Ir-186m

MAT 7711

(γ, t) Levels

77-Ir-186m

0 Kelvin Cross Sections

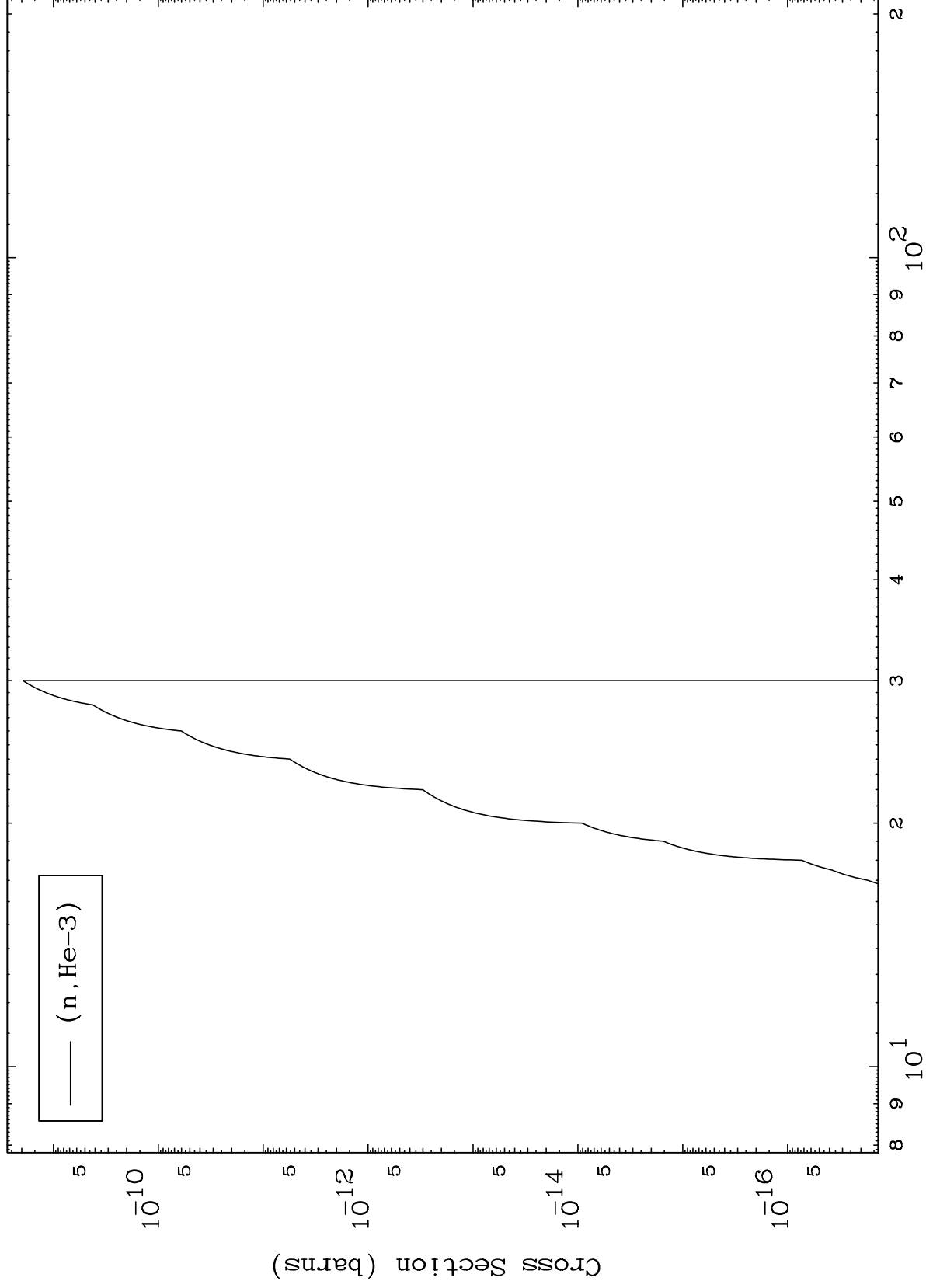


MAT 7711

(γ ,He3) Levels

77-Ir-186m

0 Kelvin Cross Sections



Incident Energy (MeV)

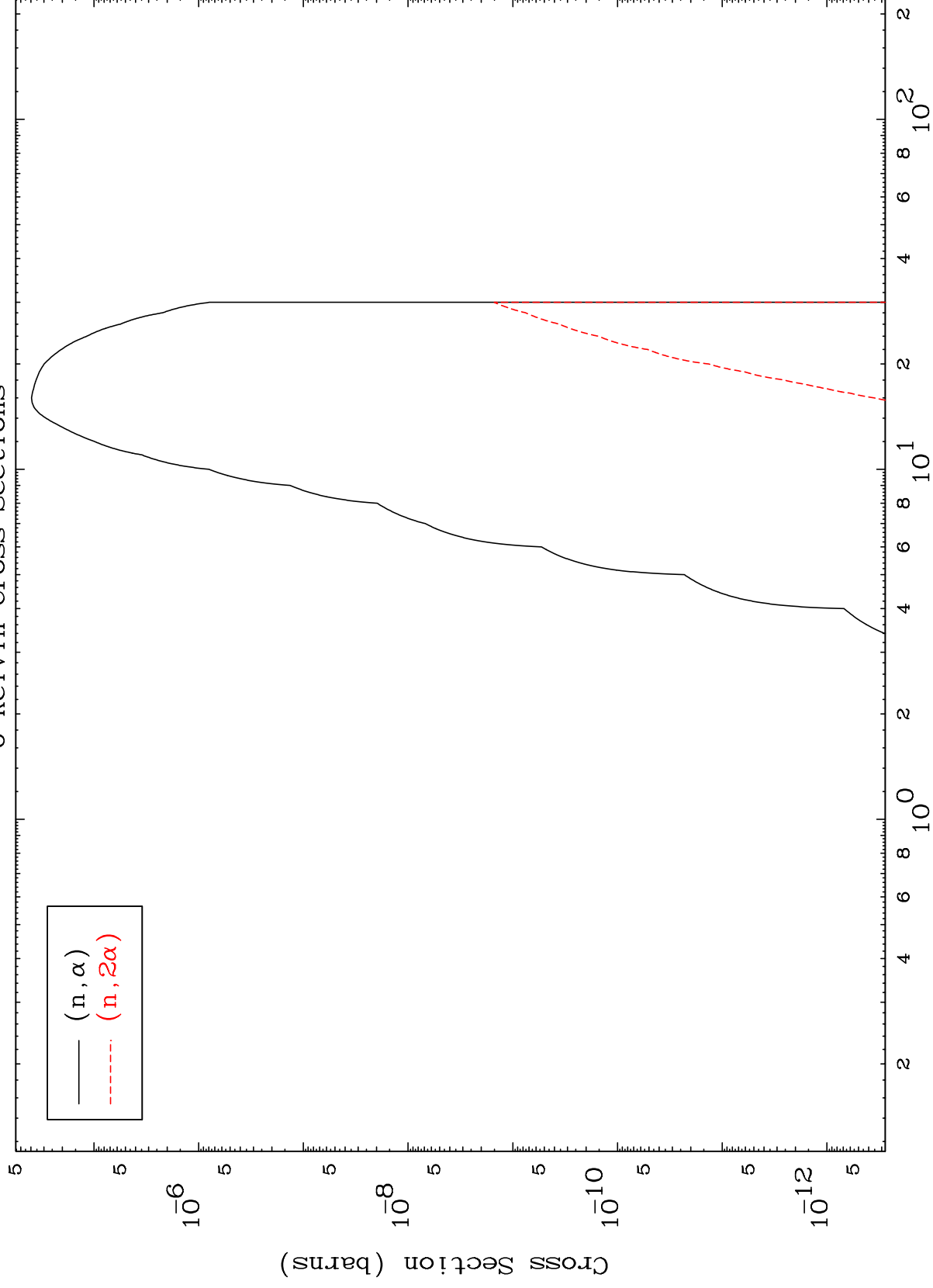
77-Ir-186m

MAT 7711

(γ, α) Levels

77-Ir-186m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

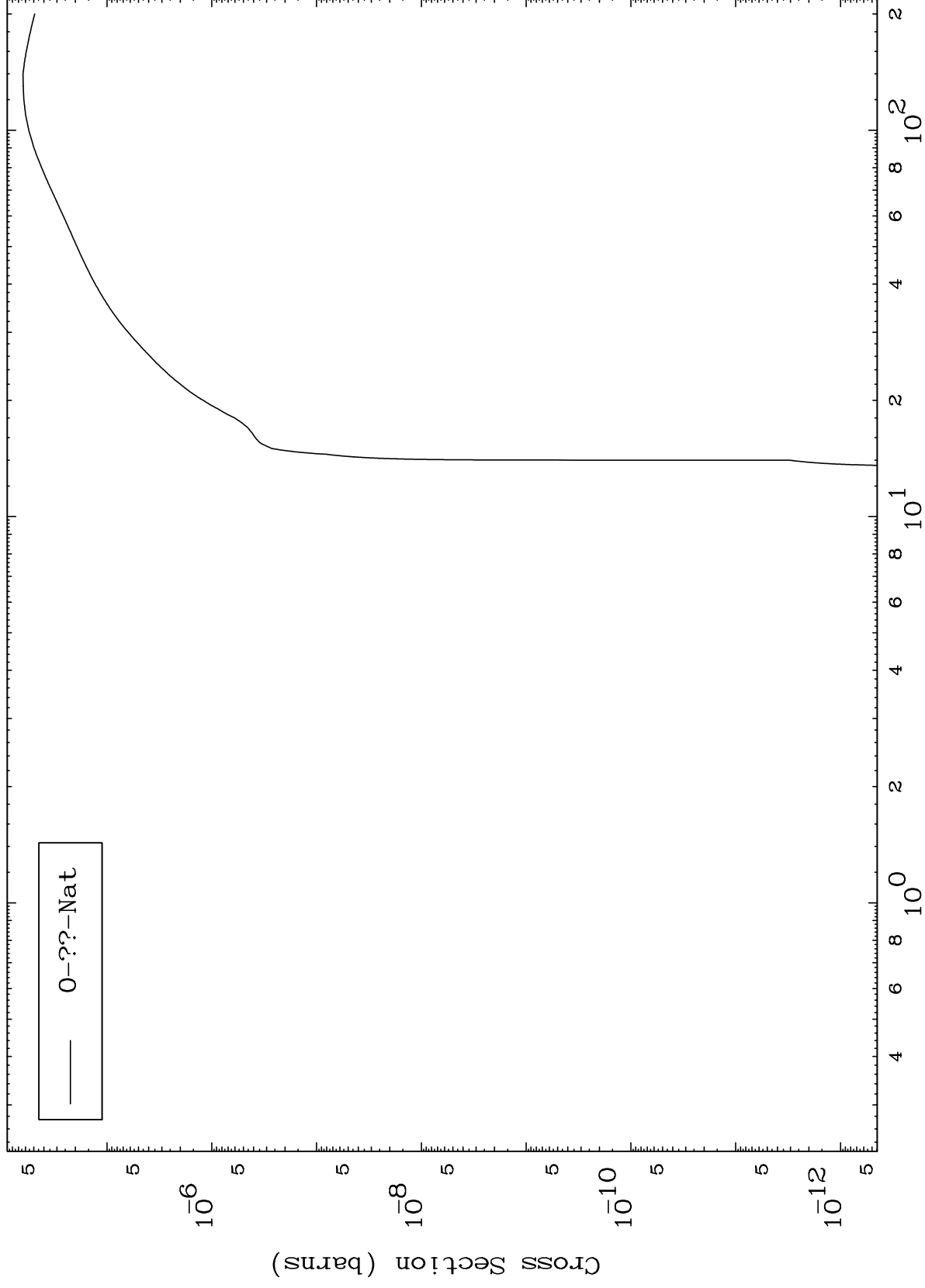
77-Ir-186m

MAT 7711

Fission

⁷⁷Ir-186m

Radionuclide Production Cross Section



12

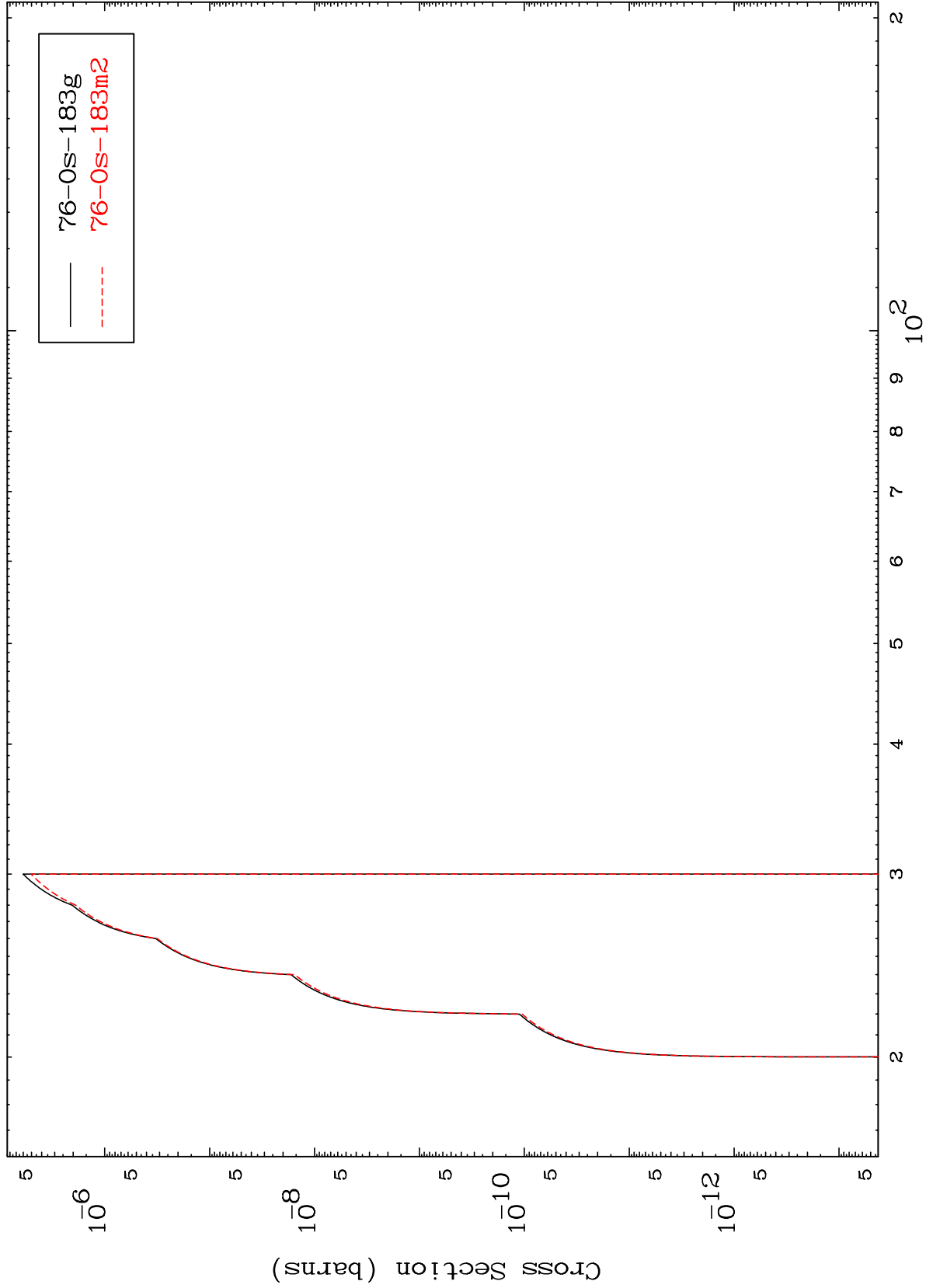
Incident Energy (MeV)

⁷⁷Ir-186m

MAT 7711

77-Ir-186m

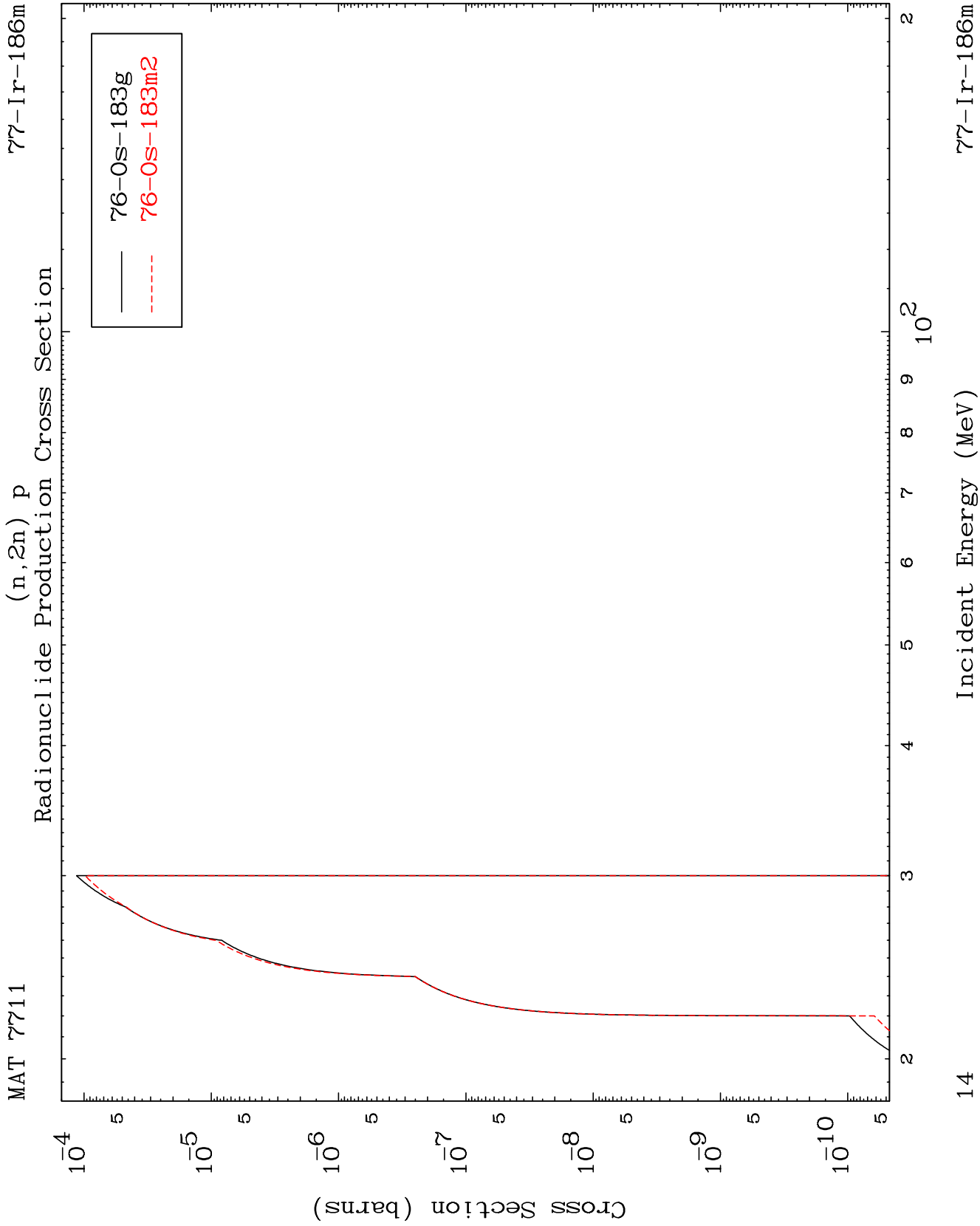
(n,n') d
Radionuclide Production Cross Section

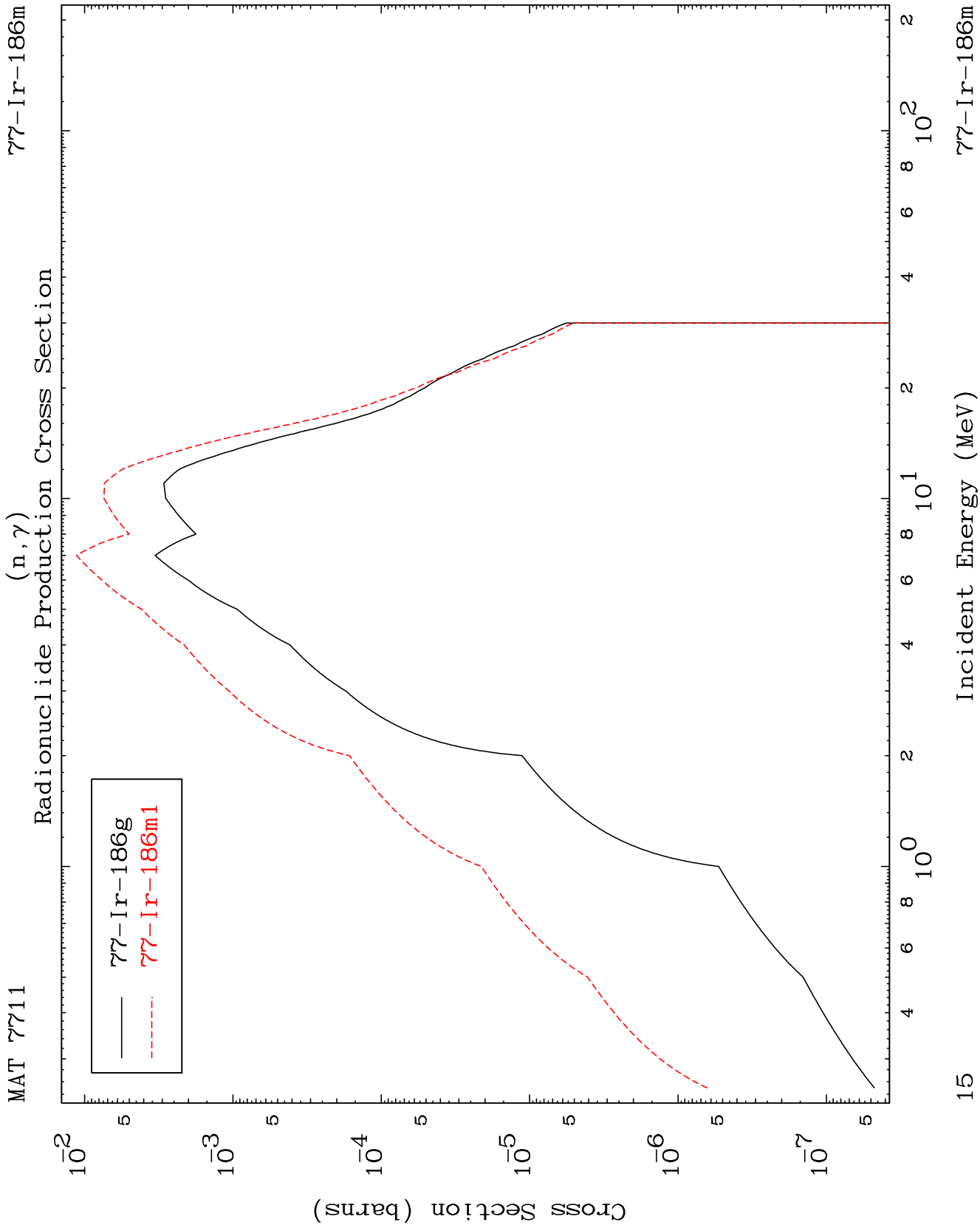


13

Incident Energy (MeV)

77-Ir-186m

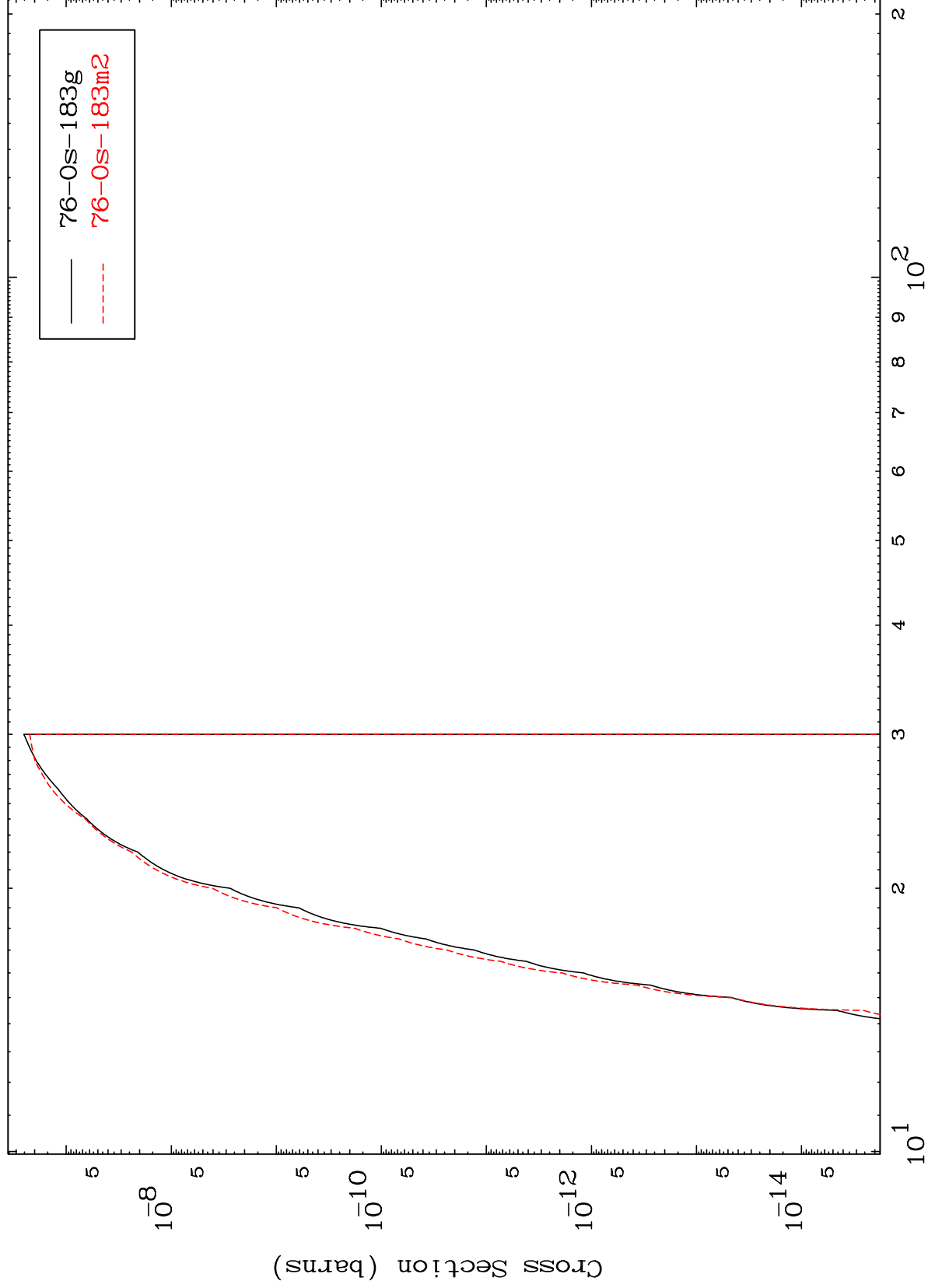




MAT 7711

77-Ir-186m

(n,t)
Radionuclide Production Cross Section



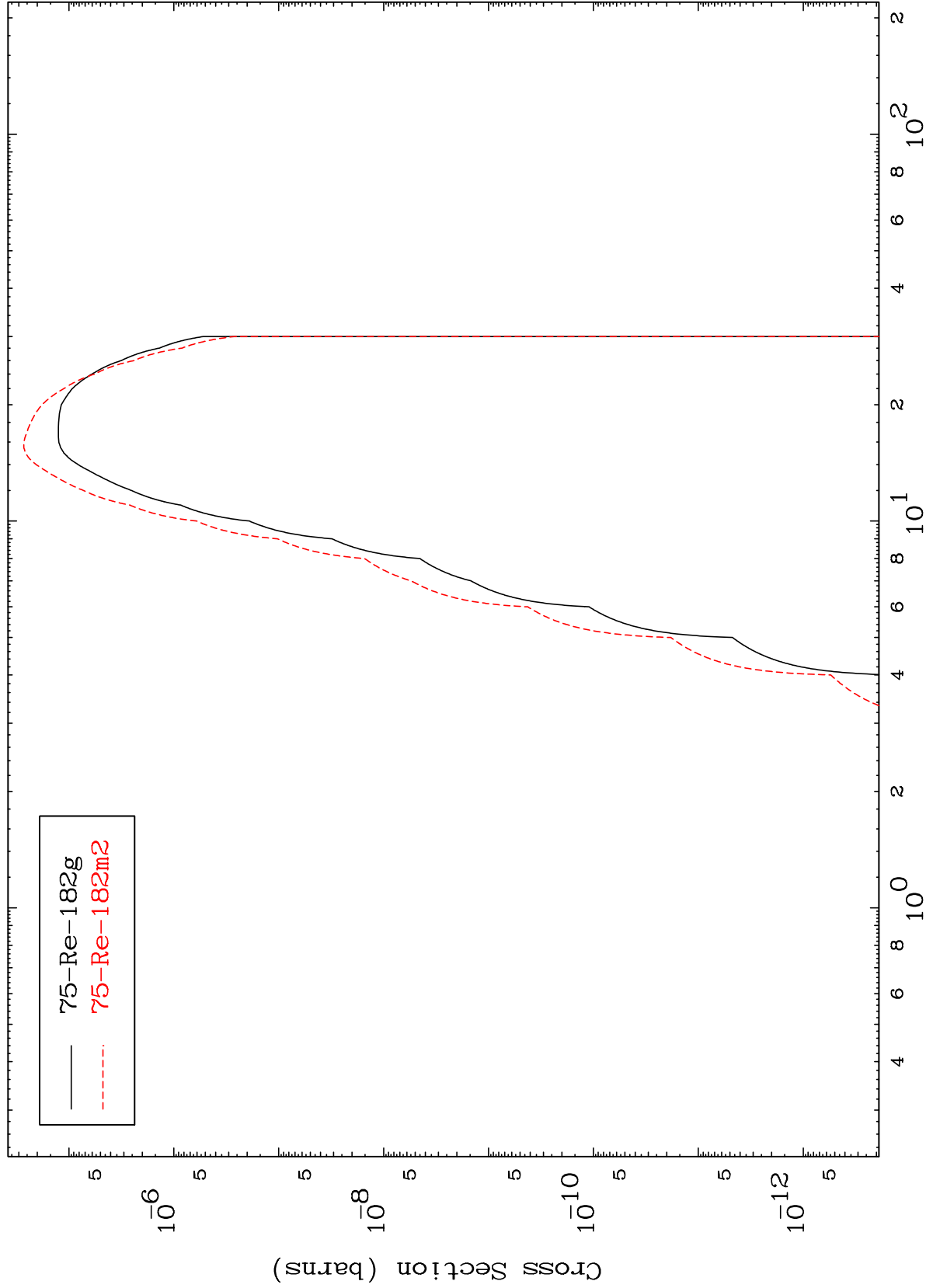
77-Ir-186m

Incident Energy (MeV)

MAT 7711

77-Ir-186m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-186m

