

Program EVALPLOT
(Version 2021-1)

by

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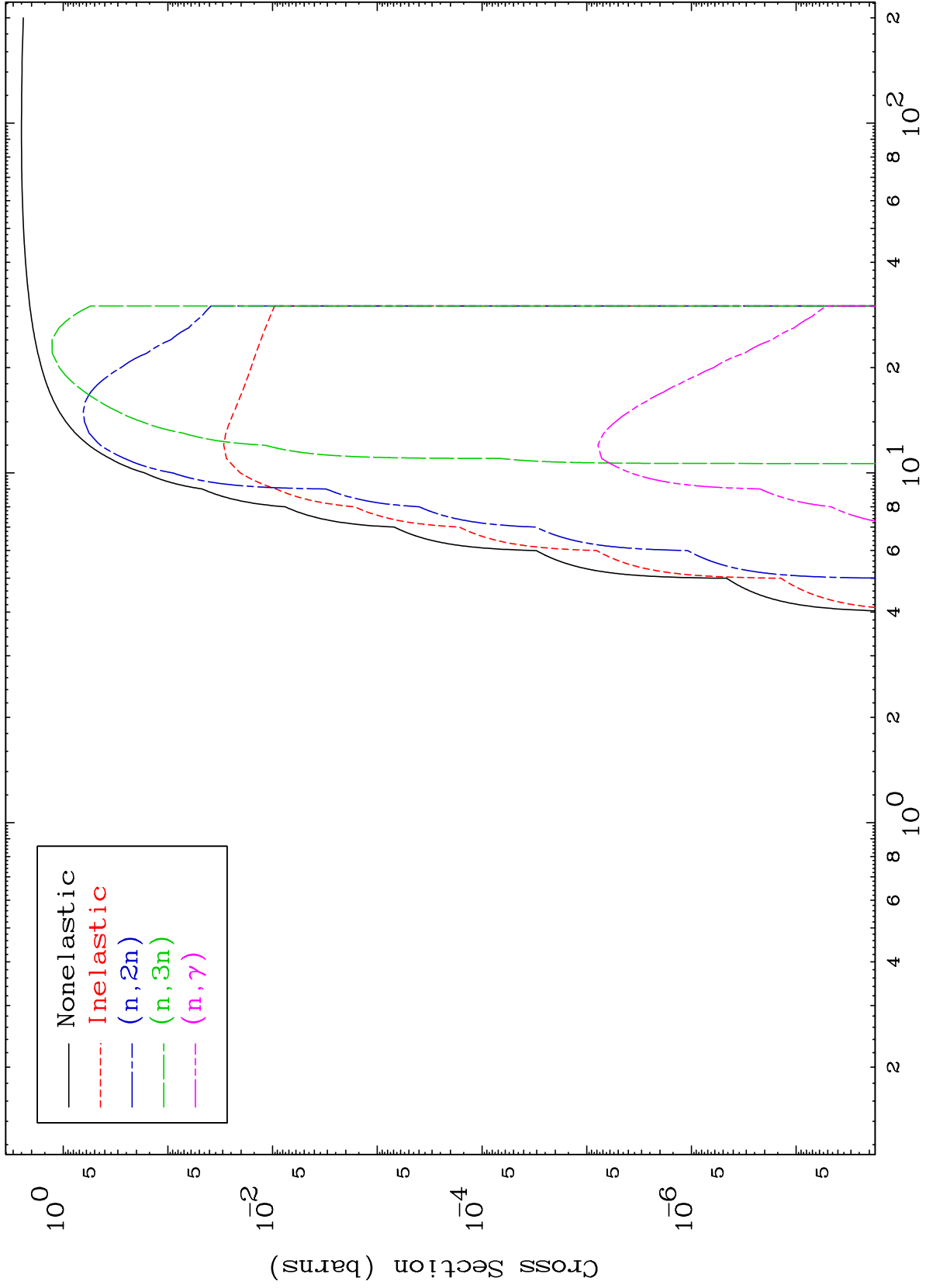
Press Mouse Button to Start

MAT 7711

Triton Major

⁷⁷Ir-186m

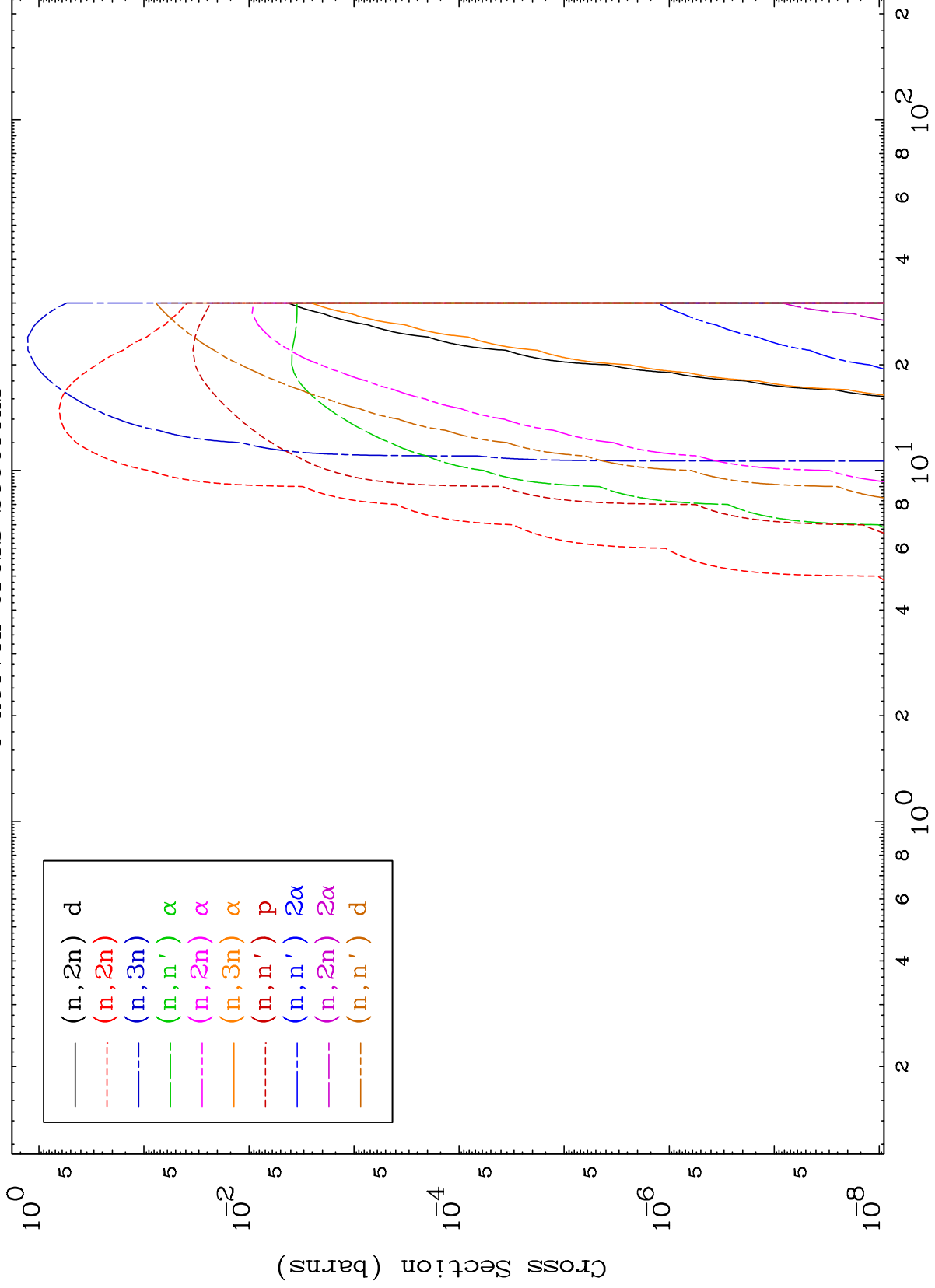
0 Kelvin Cross Sections



MAT 7711

Triton Neutron Absorption
0 Kelvin Cross Sections

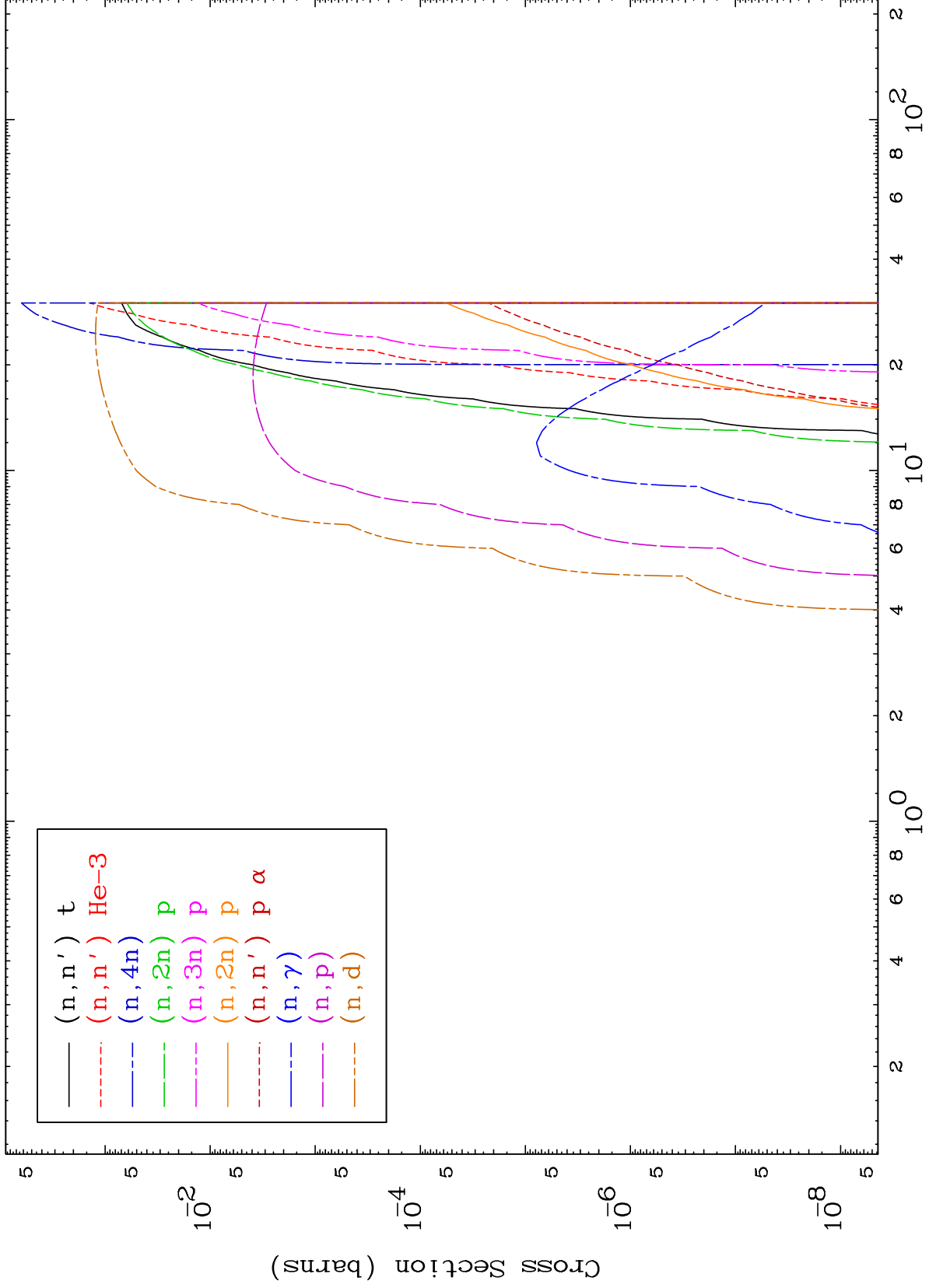
77-Ir-186m



MAT 7711

Triton Neutron Absorption
0 Kelvin Cross Sections

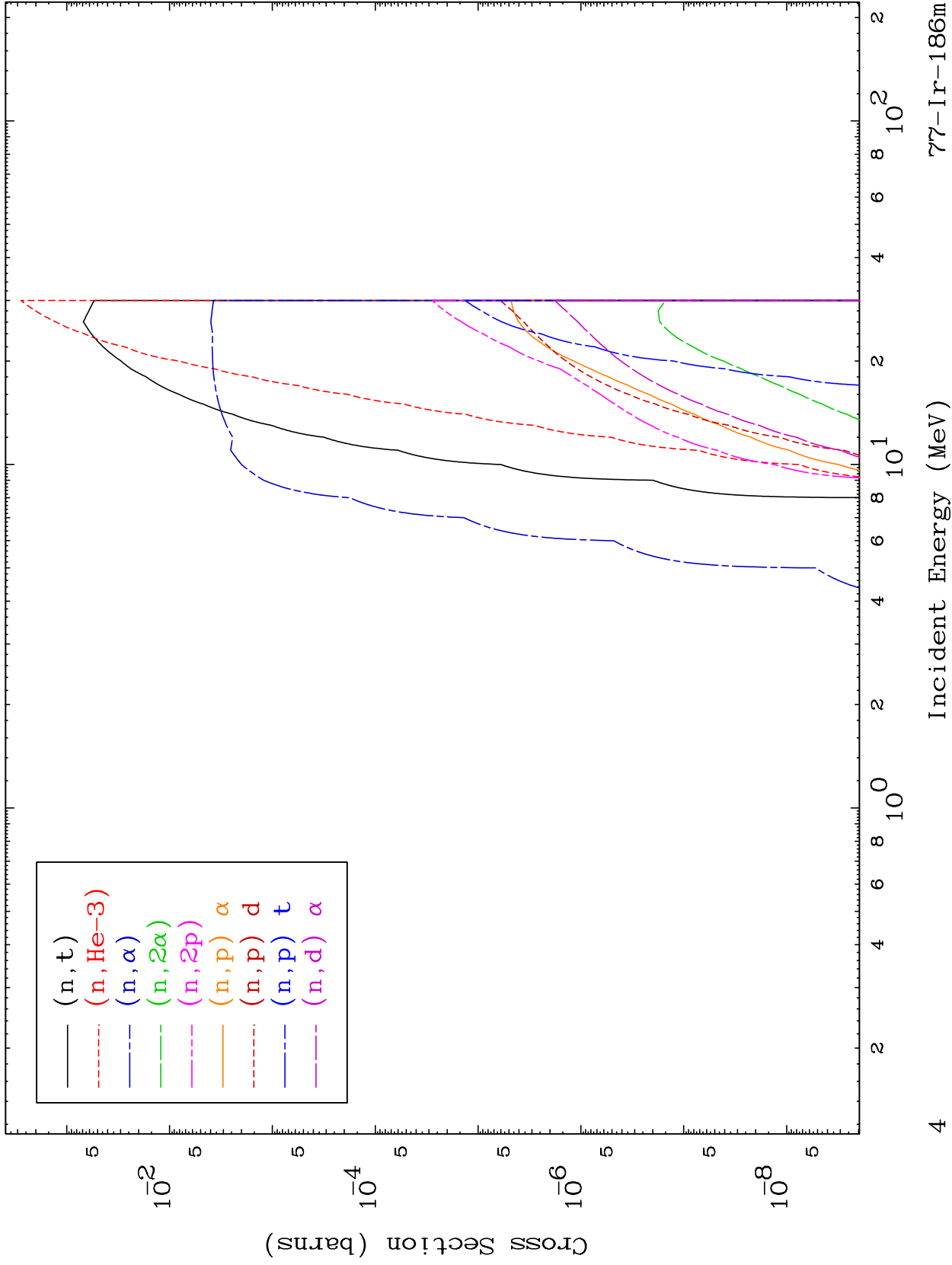
77-Ir-186m



MAT 7711

Triton Neutron Absorption
0 Kelvin Cross Sections

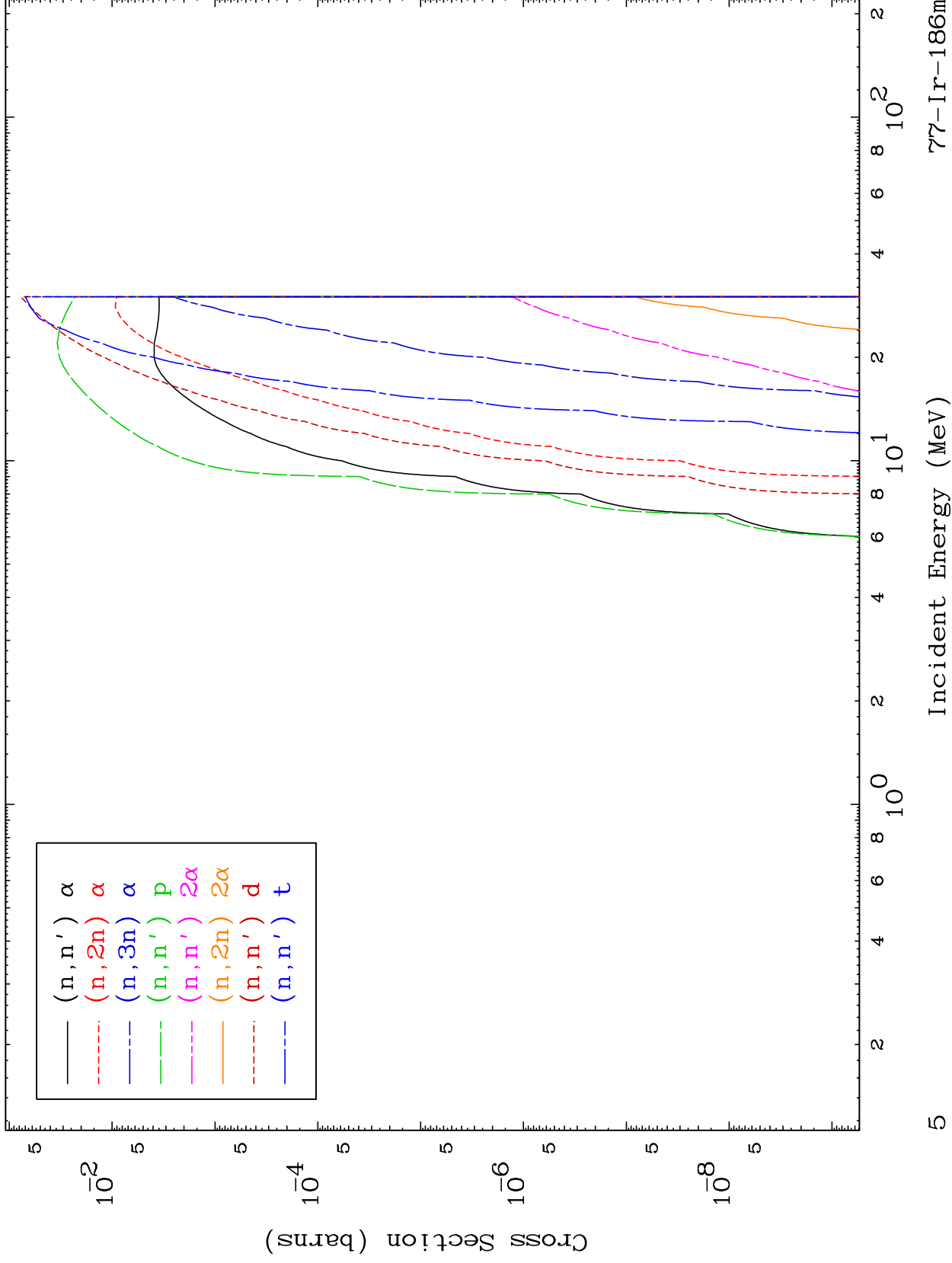
77-Ir-186m



MAT 7711

Triton Charged Particle
0 Kelvin Cross Sections

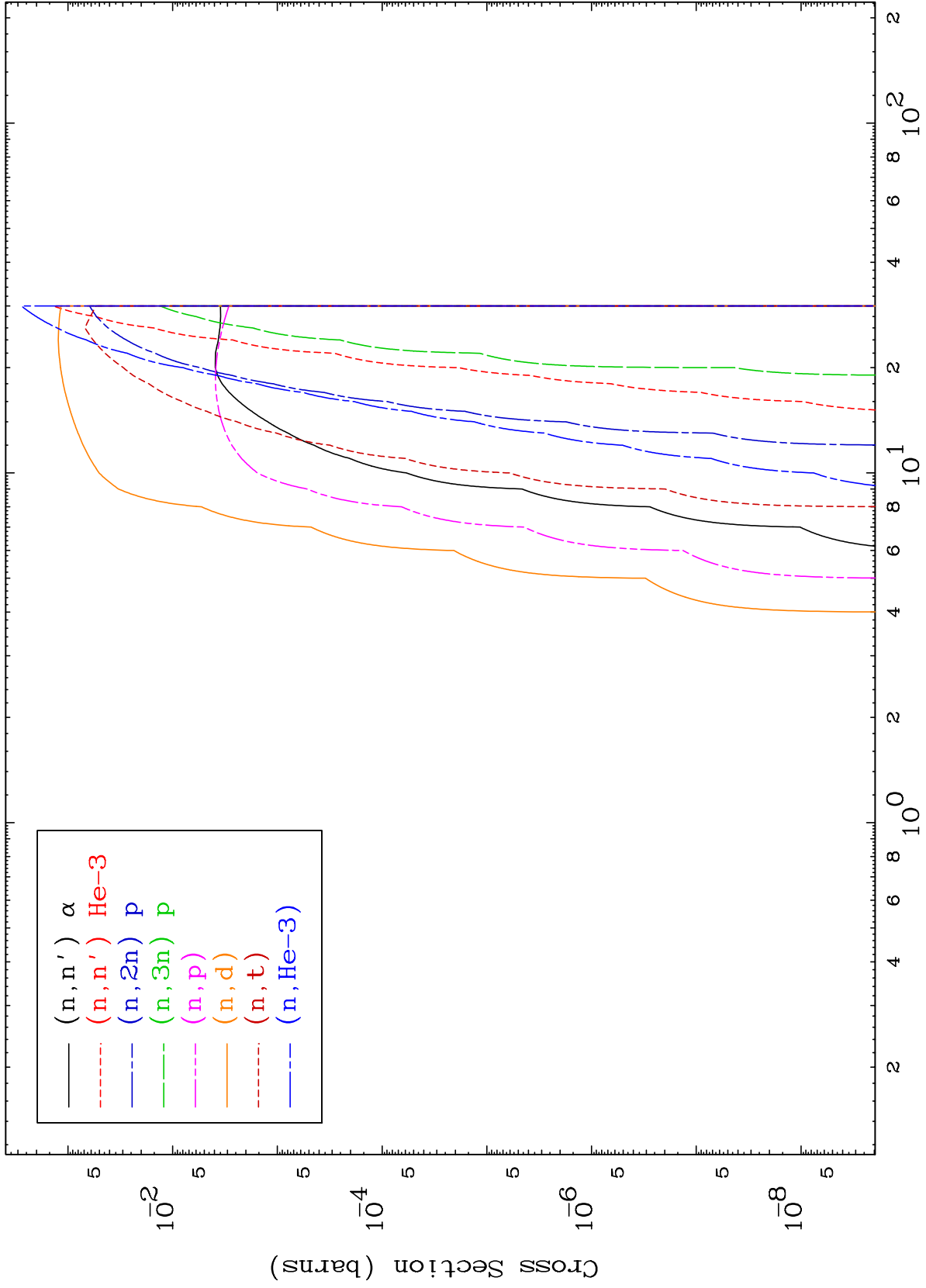
77-Ir-186m



MAT 7711

Triton Charged Particle
0 Kelvin Cross Sections

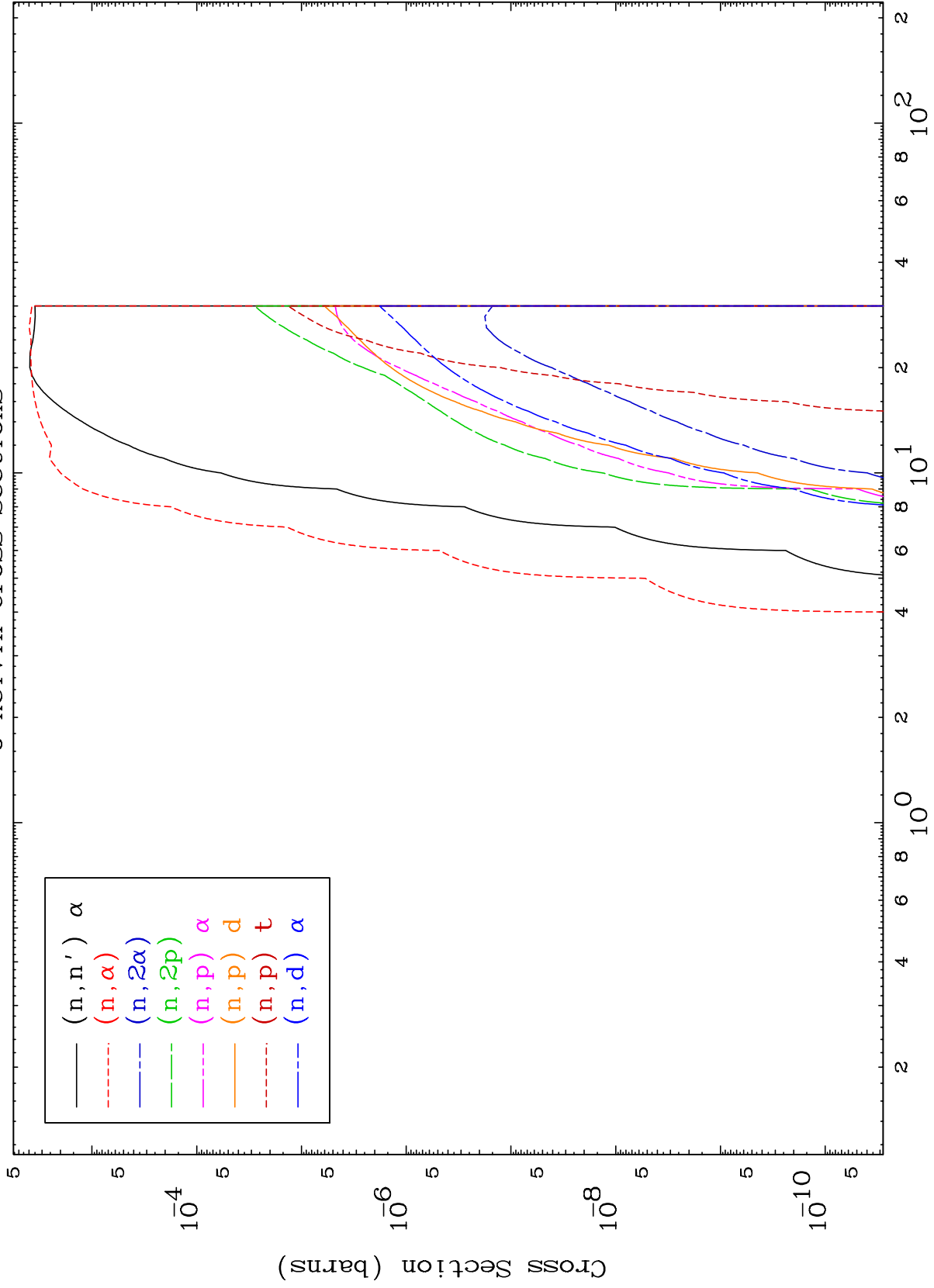
77-Ir-186m



MAT 7711

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-186m

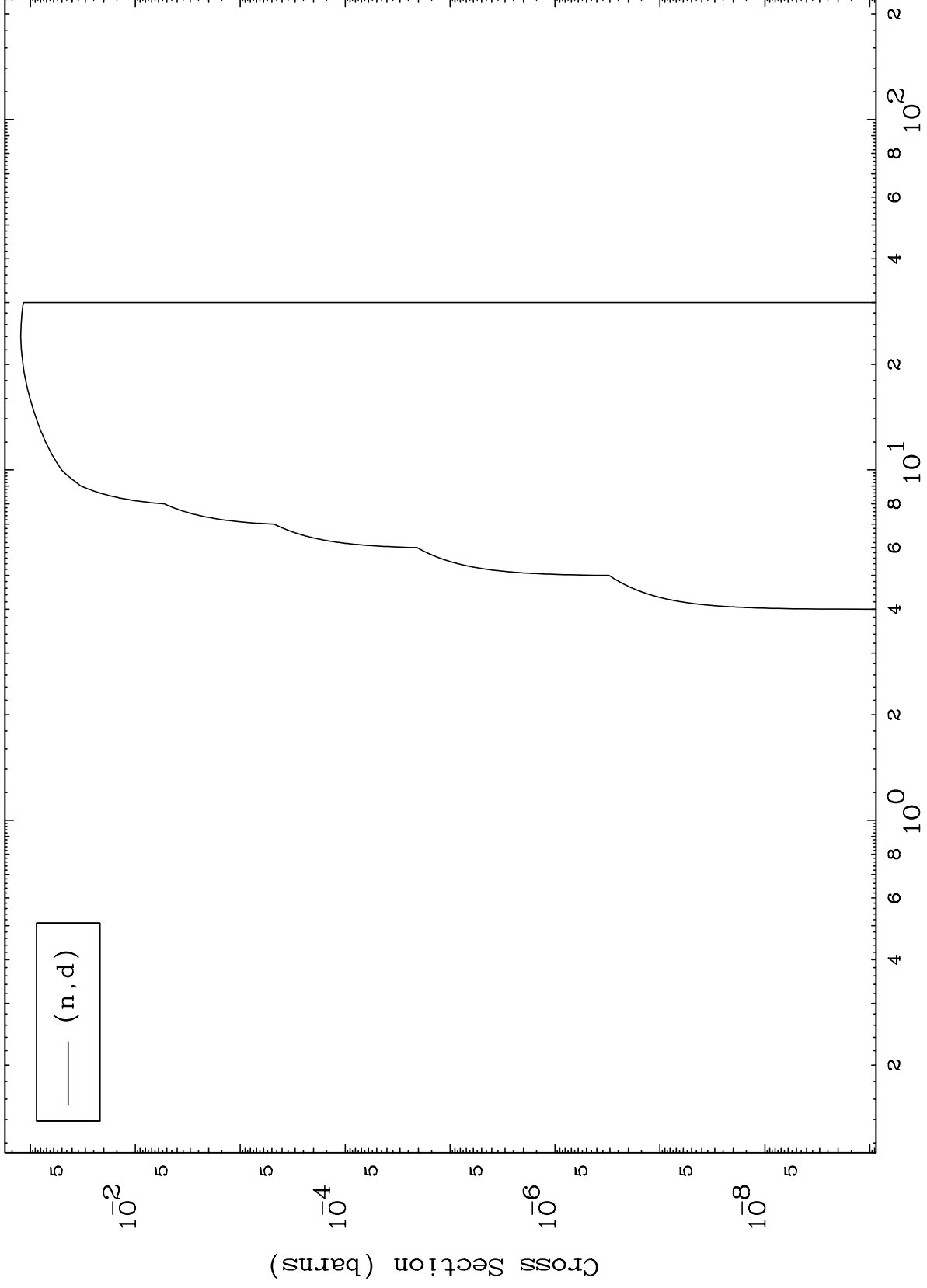


MAT 7711

(t,d) Levels

⁷⁷Ir-186m

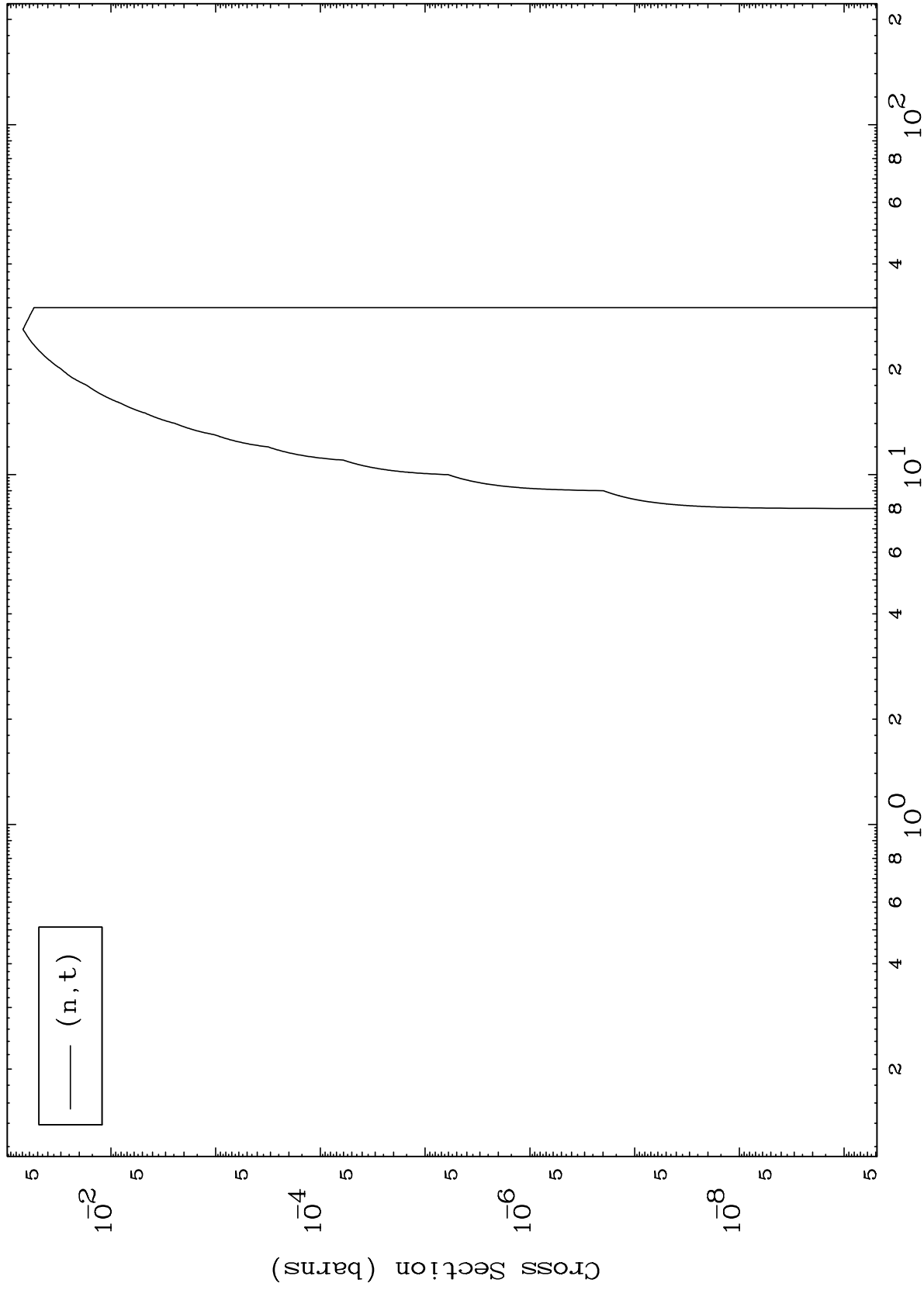
0 Kelvin Cross Sections



MAT 7711

(t, t) Levels
0 Kelvin Cross Sections

77-Ir-186m



10

Incident Energy (MeV)

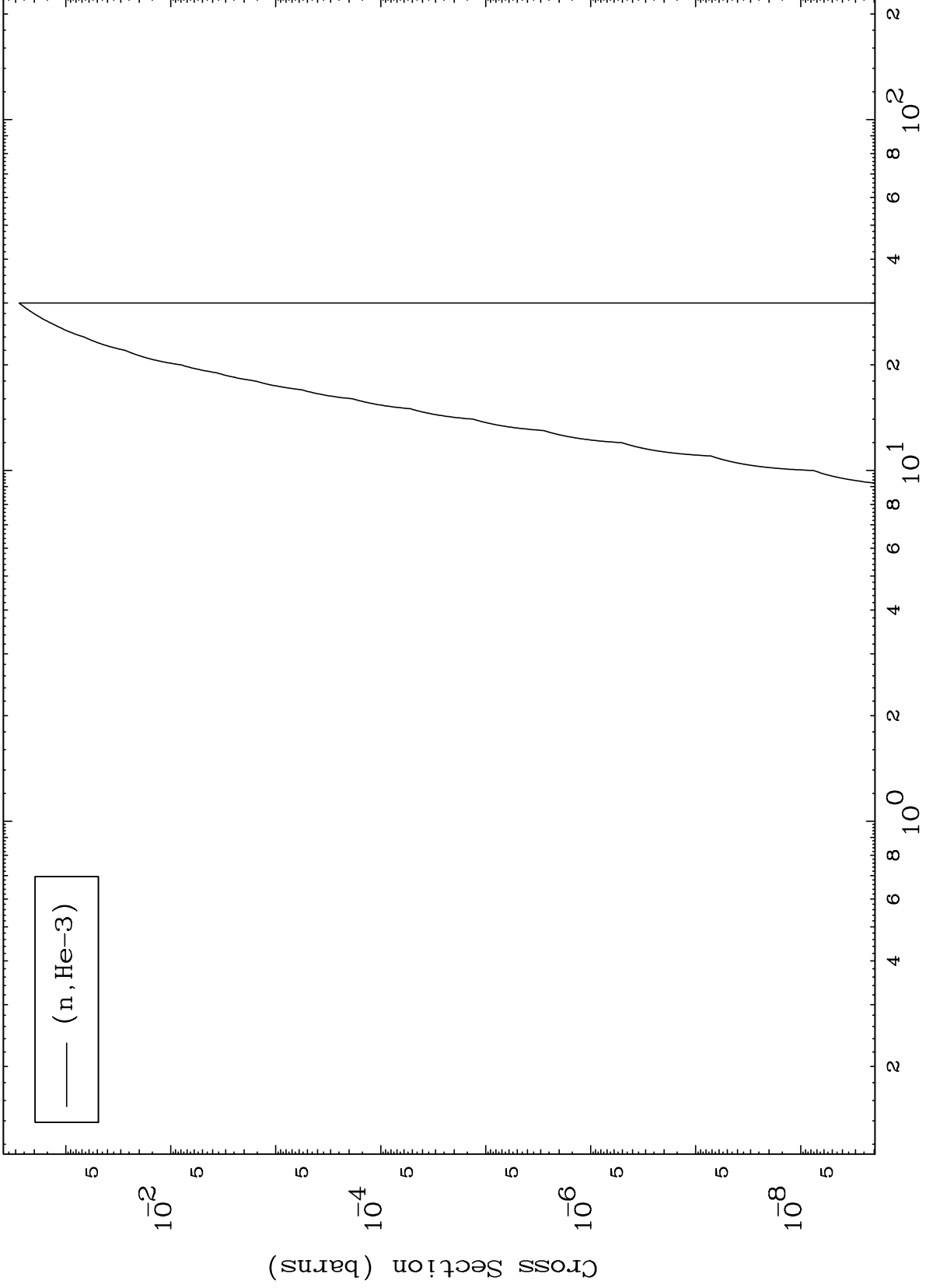
77-Ir-186m

MAT 7711

(t,He3) Levels

77-Ir-186m

0 Kelvin Cross Sections

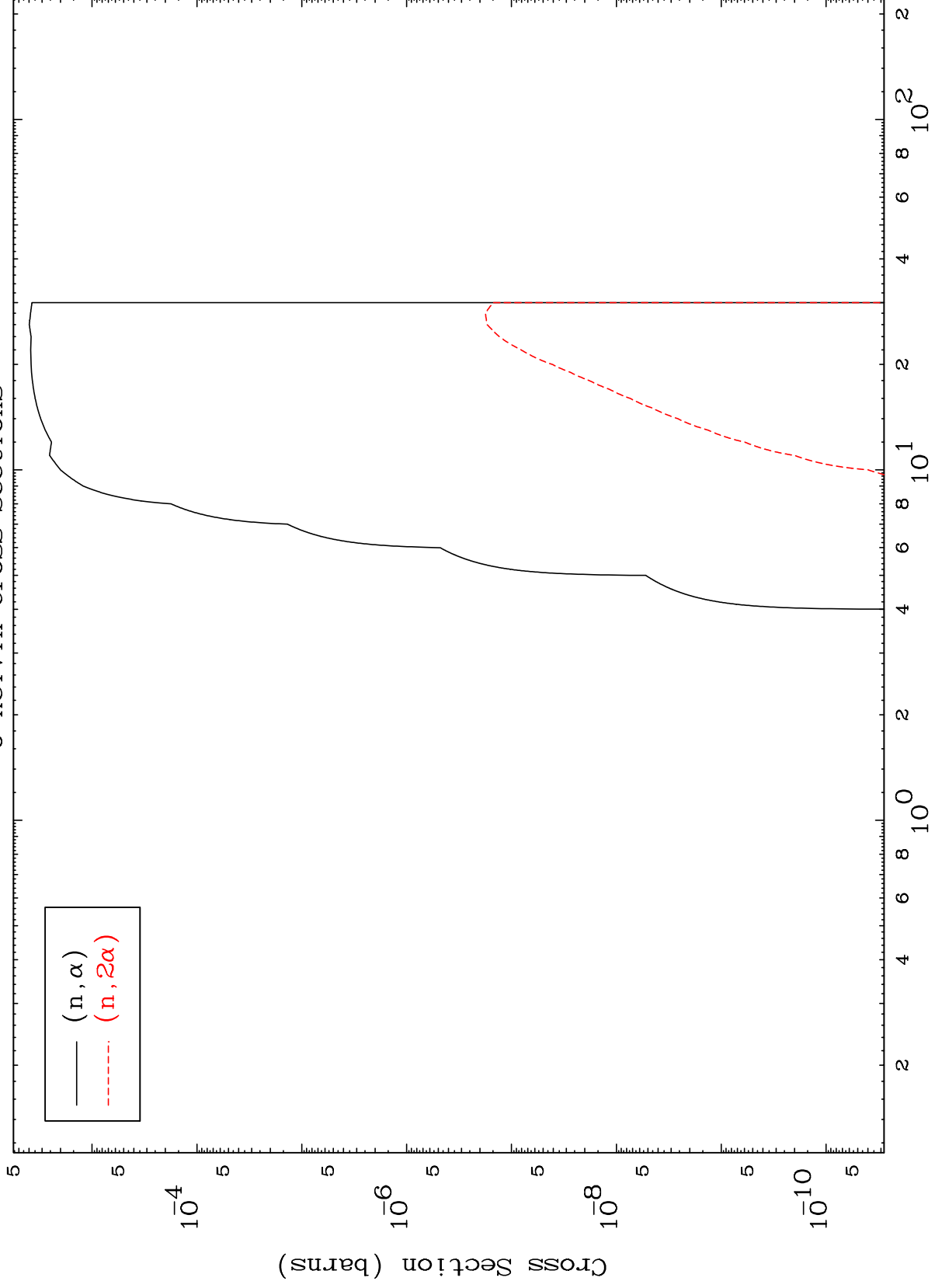


MAT 7711

(t, α) Levels

⁷⁷Ir-186m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

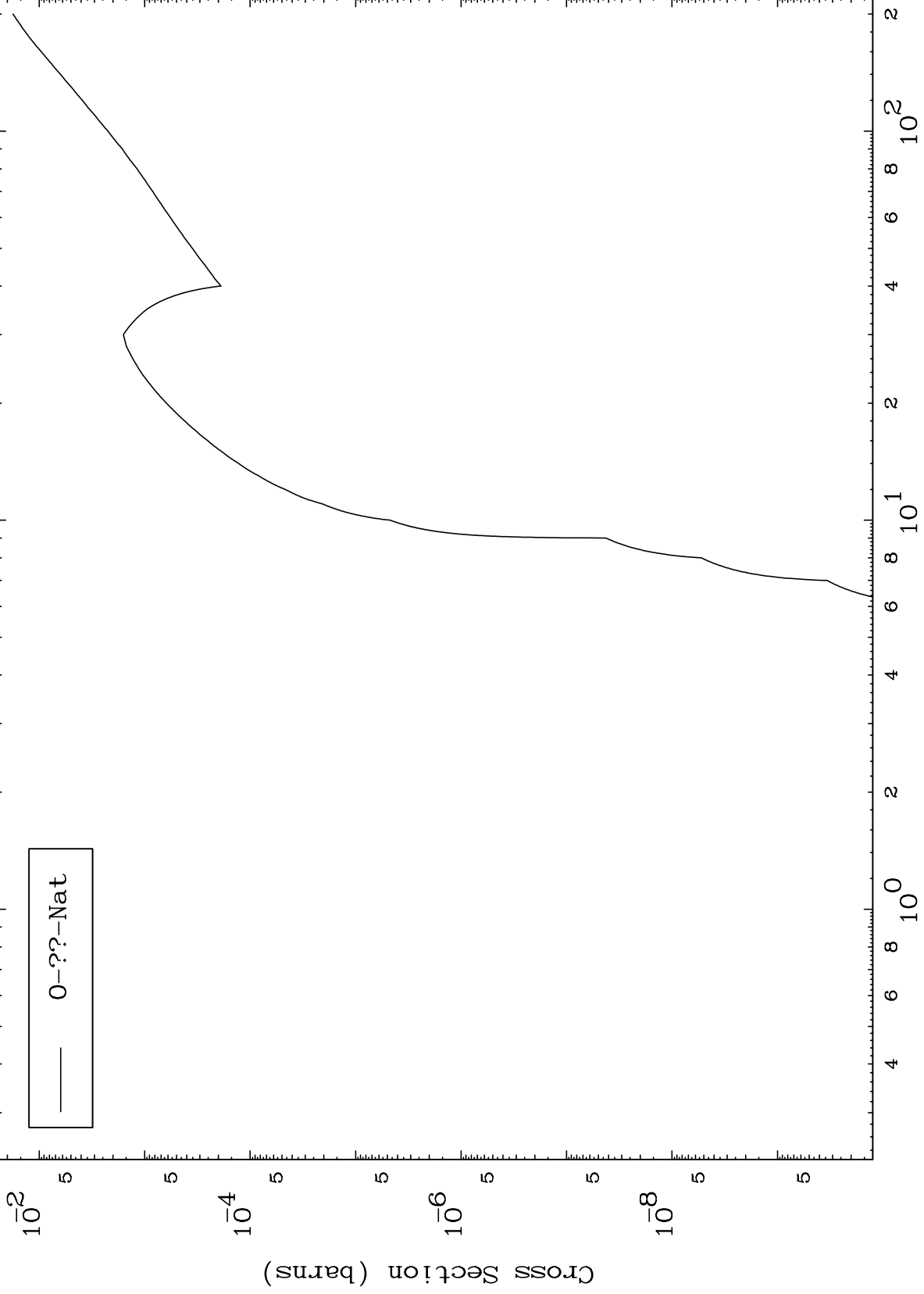
⁷⁷Ir-186m

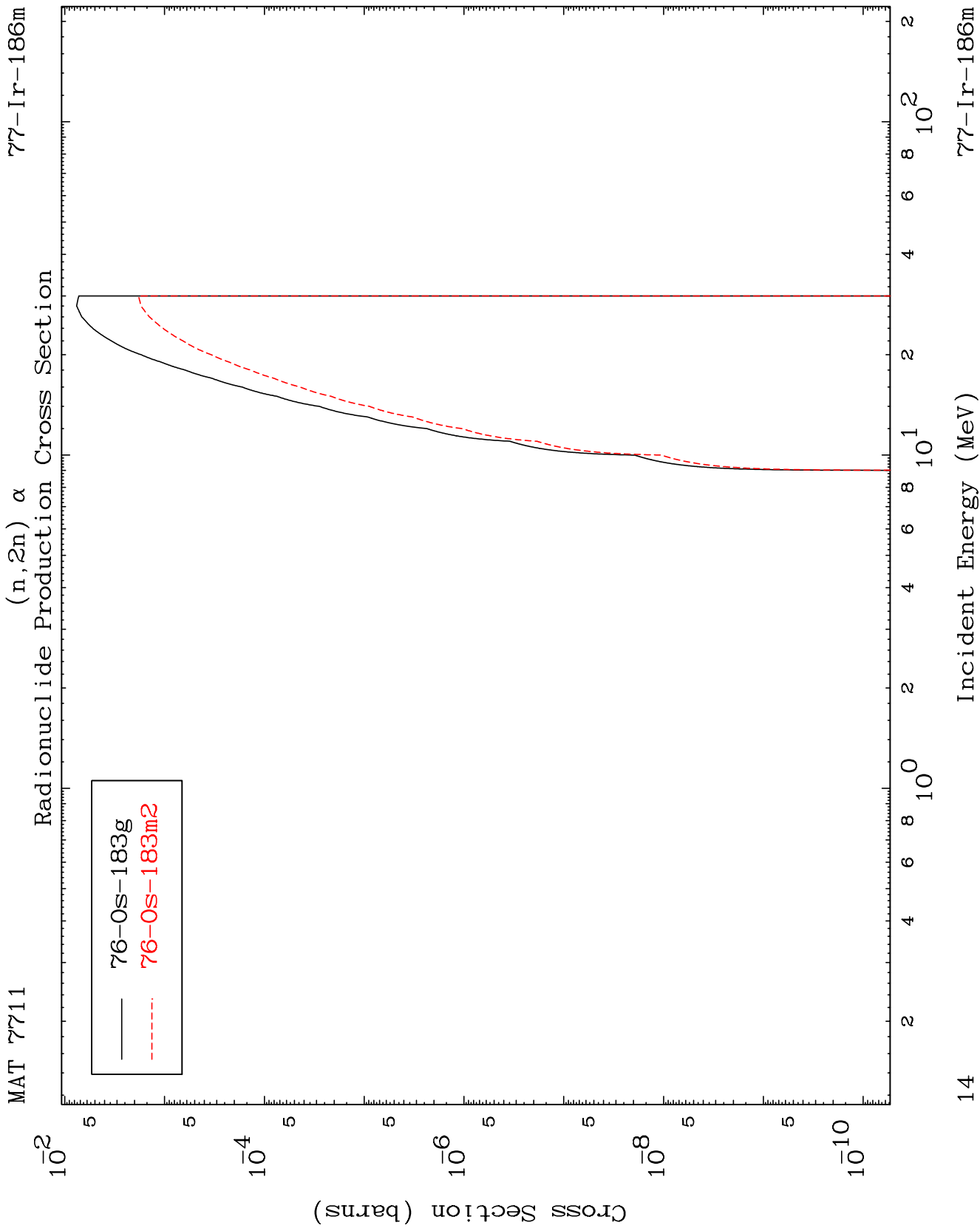
MAT 7711

Fission

⁷⁷Ir-186m

Radionuclide Production Cross Section



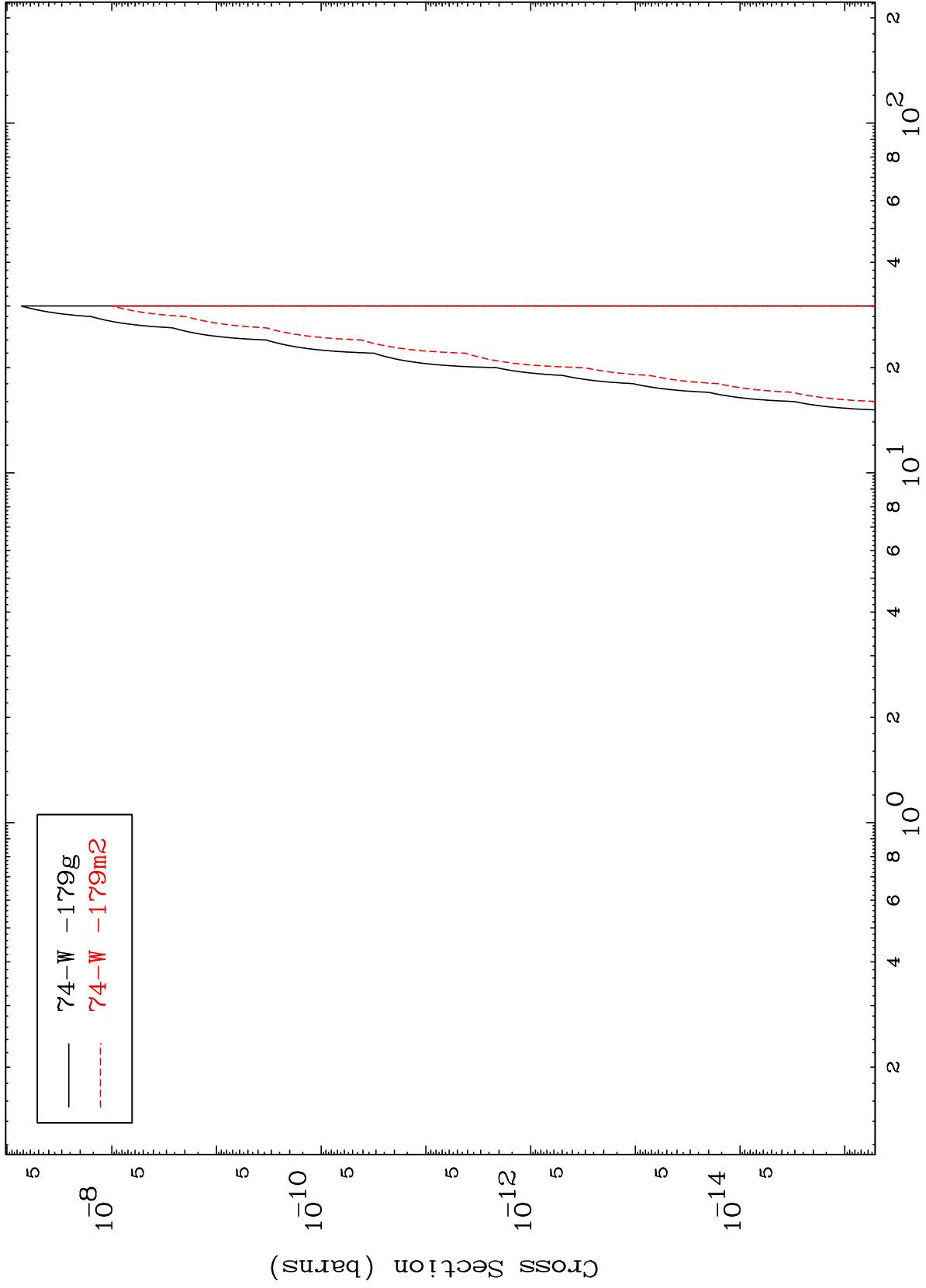


MAT 7711

(n,2n) 2α

77-Ir-186m

Radionuclide Production Cross Section



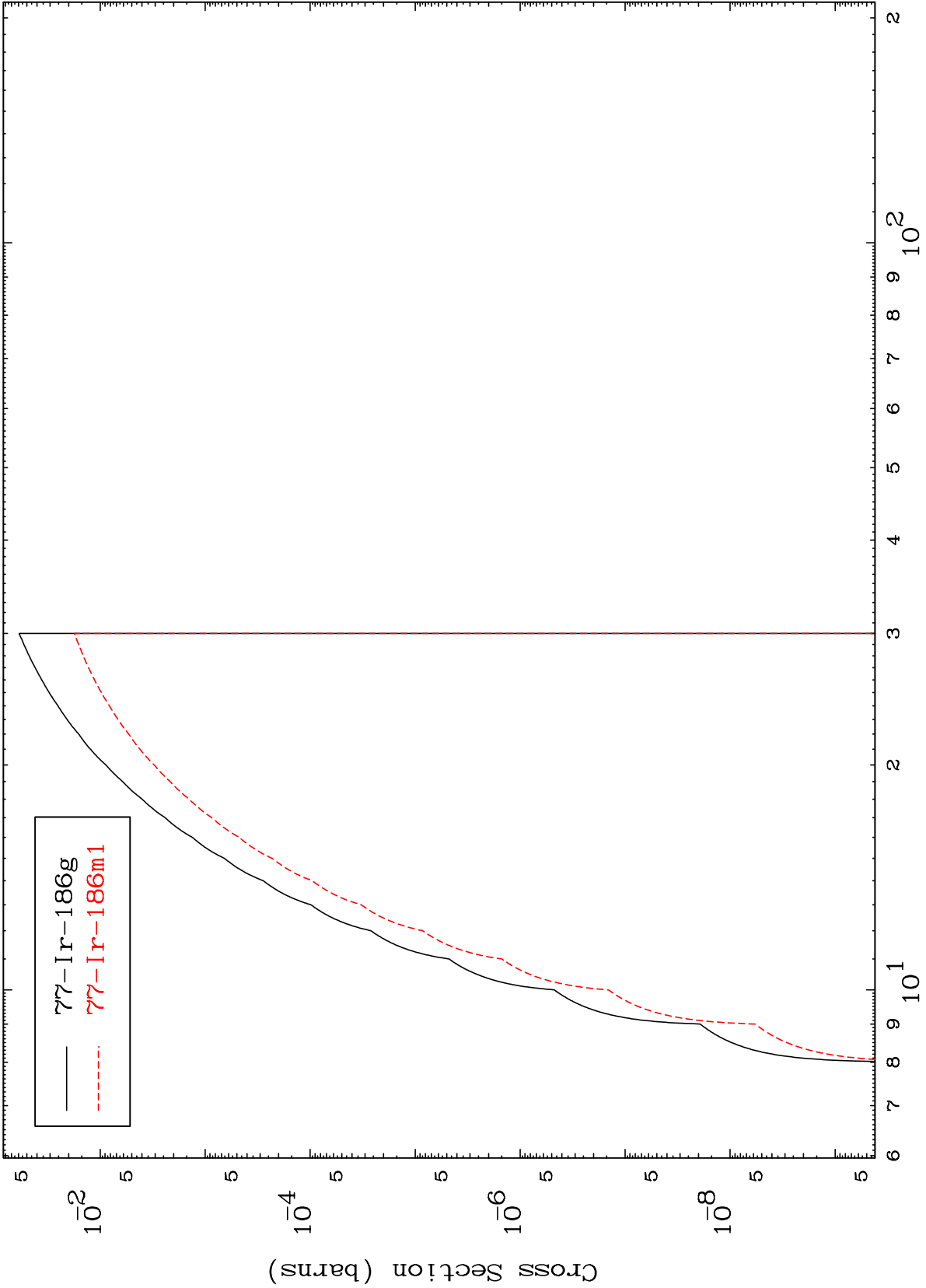
74-W -179g
74-W -179m2

MAT 7711

(n,n') d

⁷⁷Ir-186m

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

16

Incident Energy (MeV)

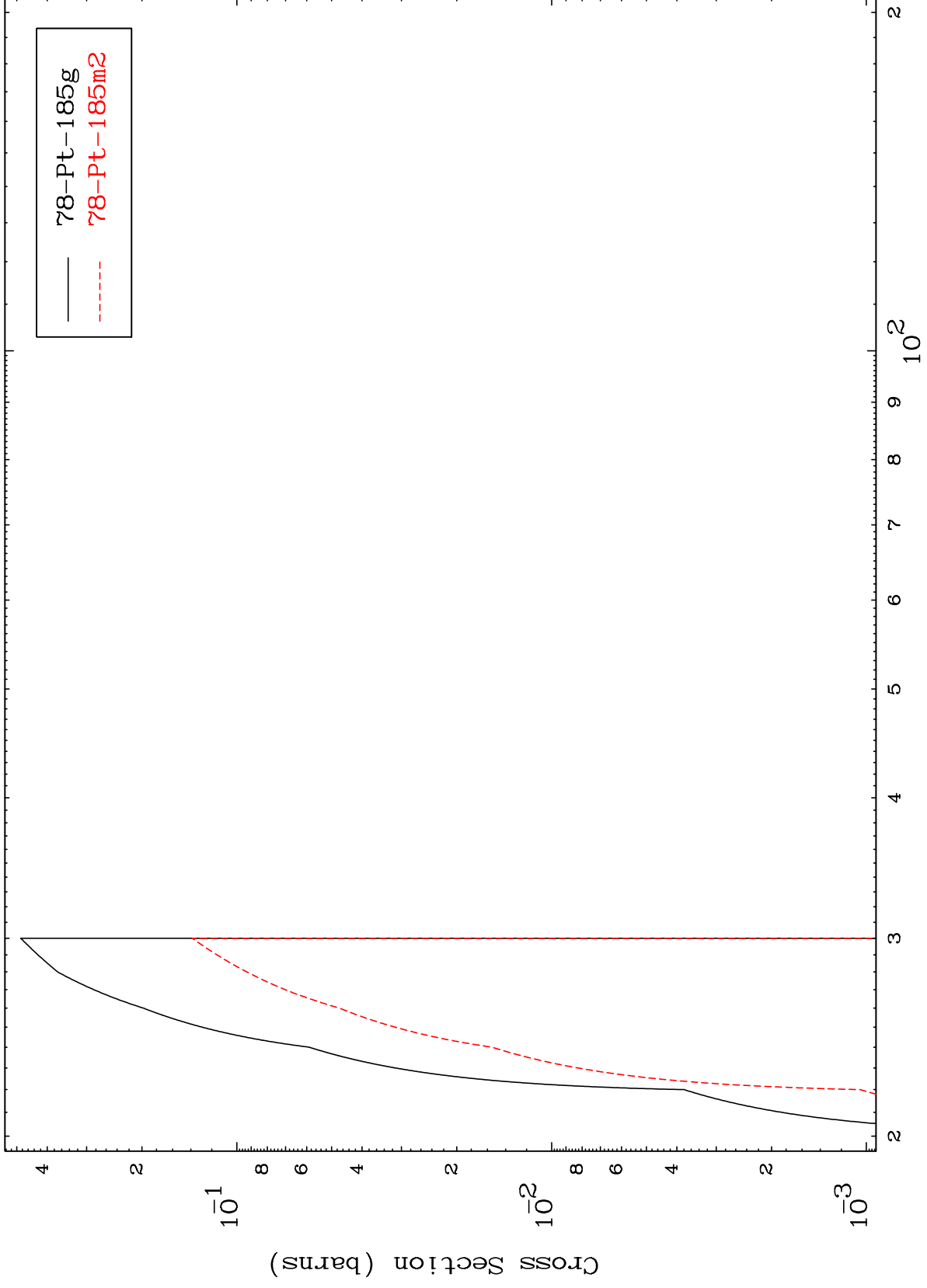
⁷⁷Ir-186m

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(n,4n)

77-Ir-186m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

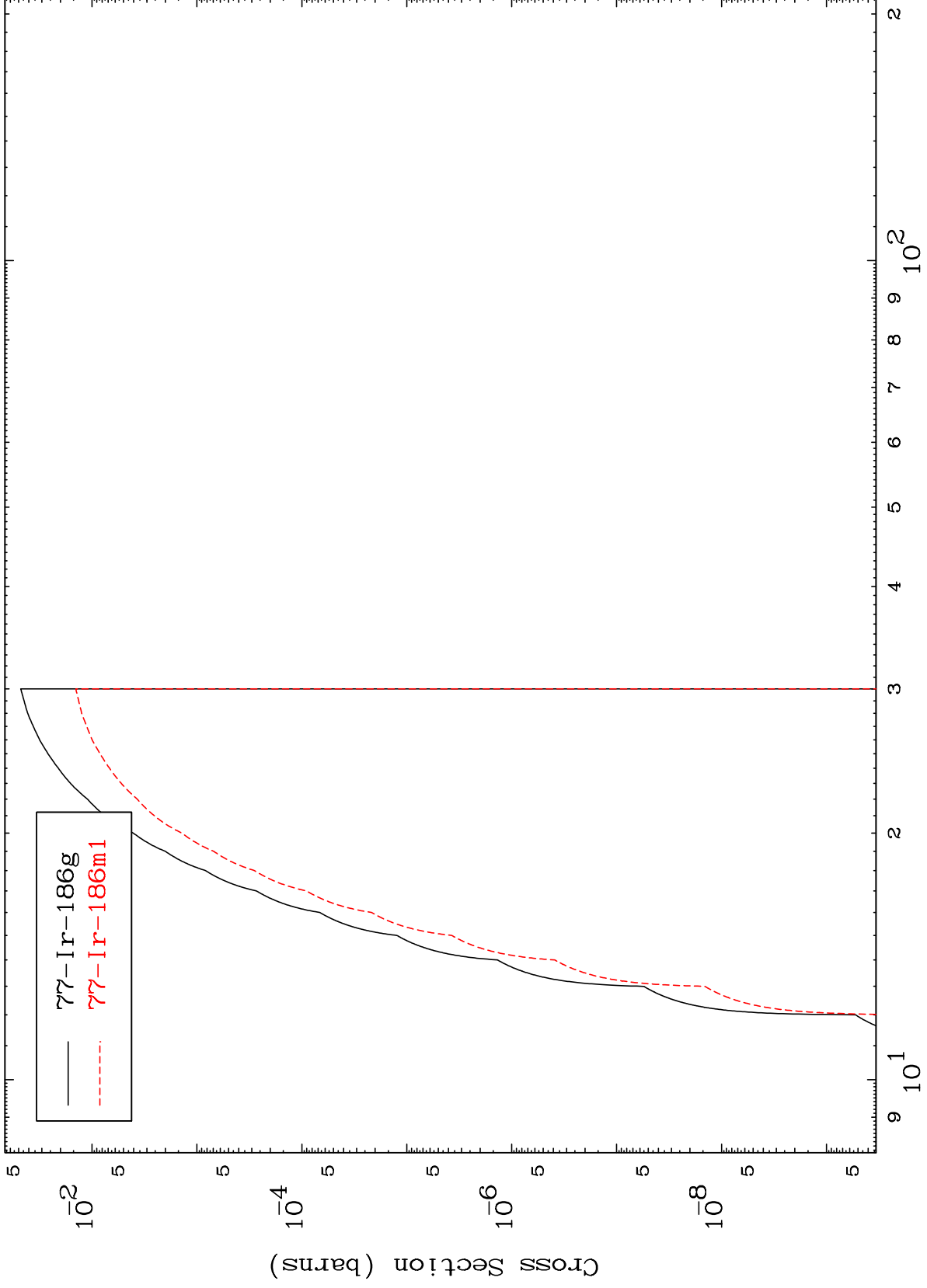
77-Ir-186m

MAT 7711

(n,2n) p

⁷⁷Ir-186m

Radionuclide Production Cross Section



18

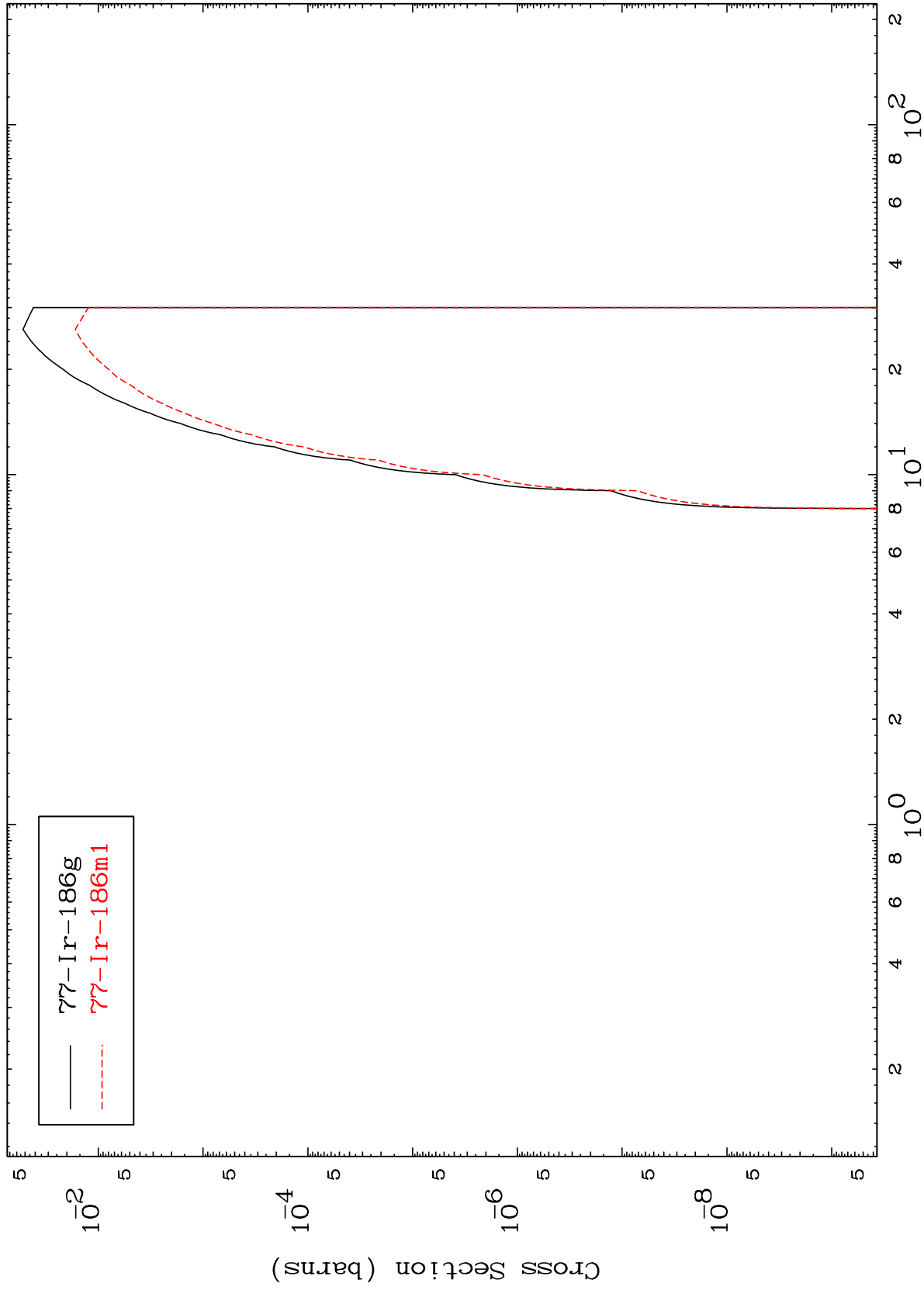
Incident Energy (MeV)

⁷⁷Ir-186m

MAT 7711

77-Ir-186m

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

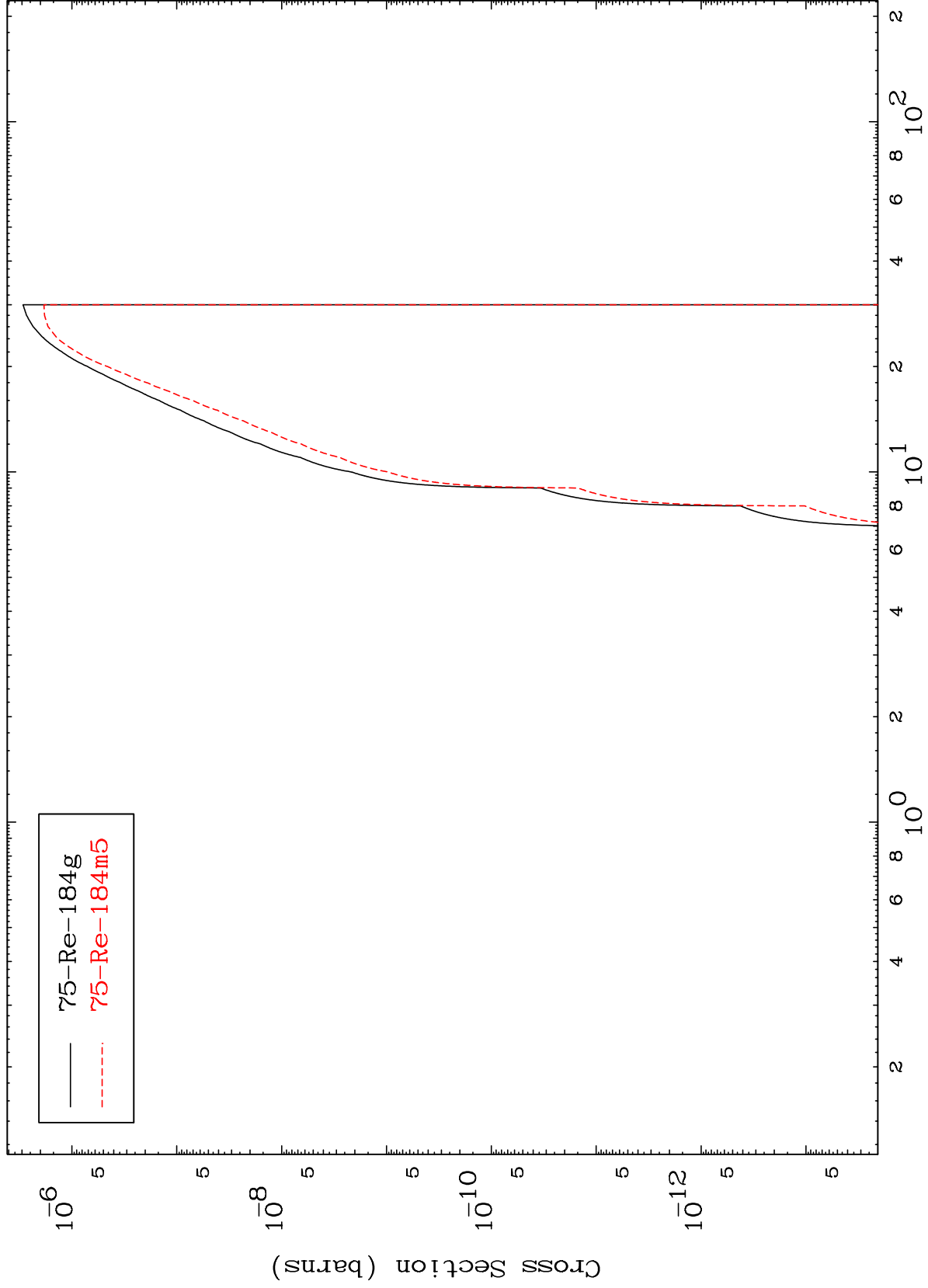
77-Ir-186m

MAT 7711

(n,p) α

⁷⁷Ir-186m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-186m