

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

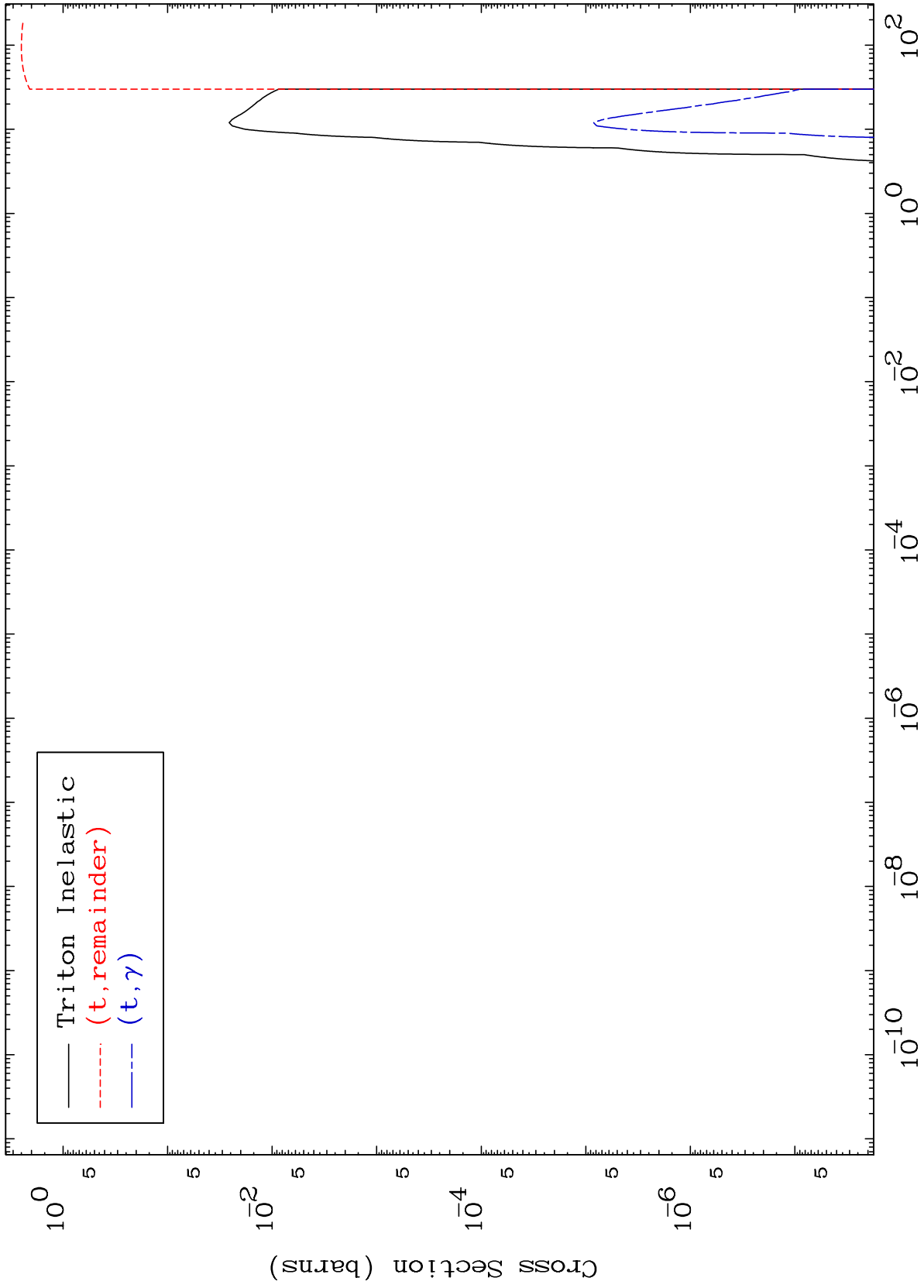
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7710

Triton Major
0 Kelvin Cross Sections

77-Ir-186



1

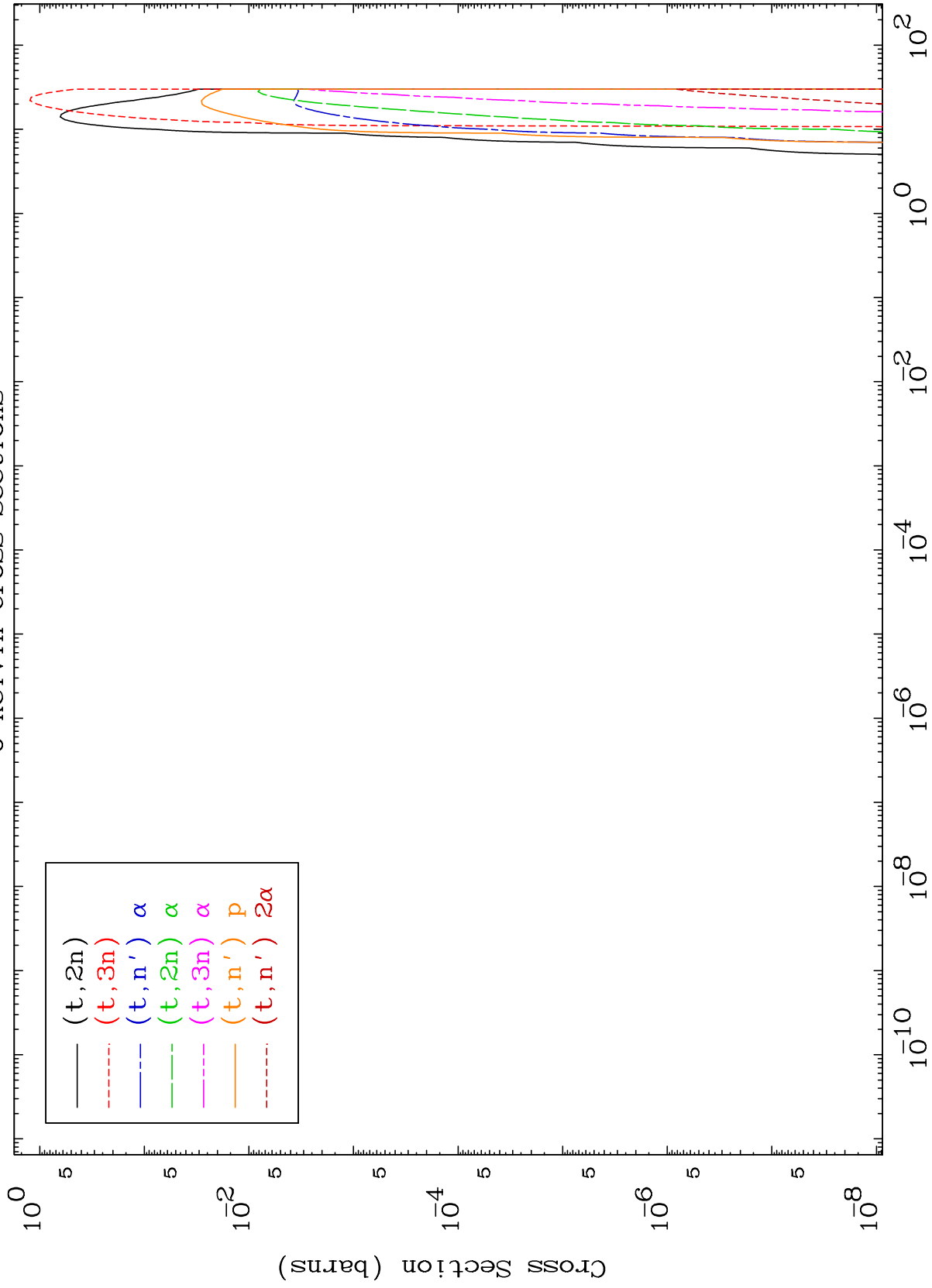
Incident Energy (MeV)

77-Ir-186

MAT 7710

Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-186



2

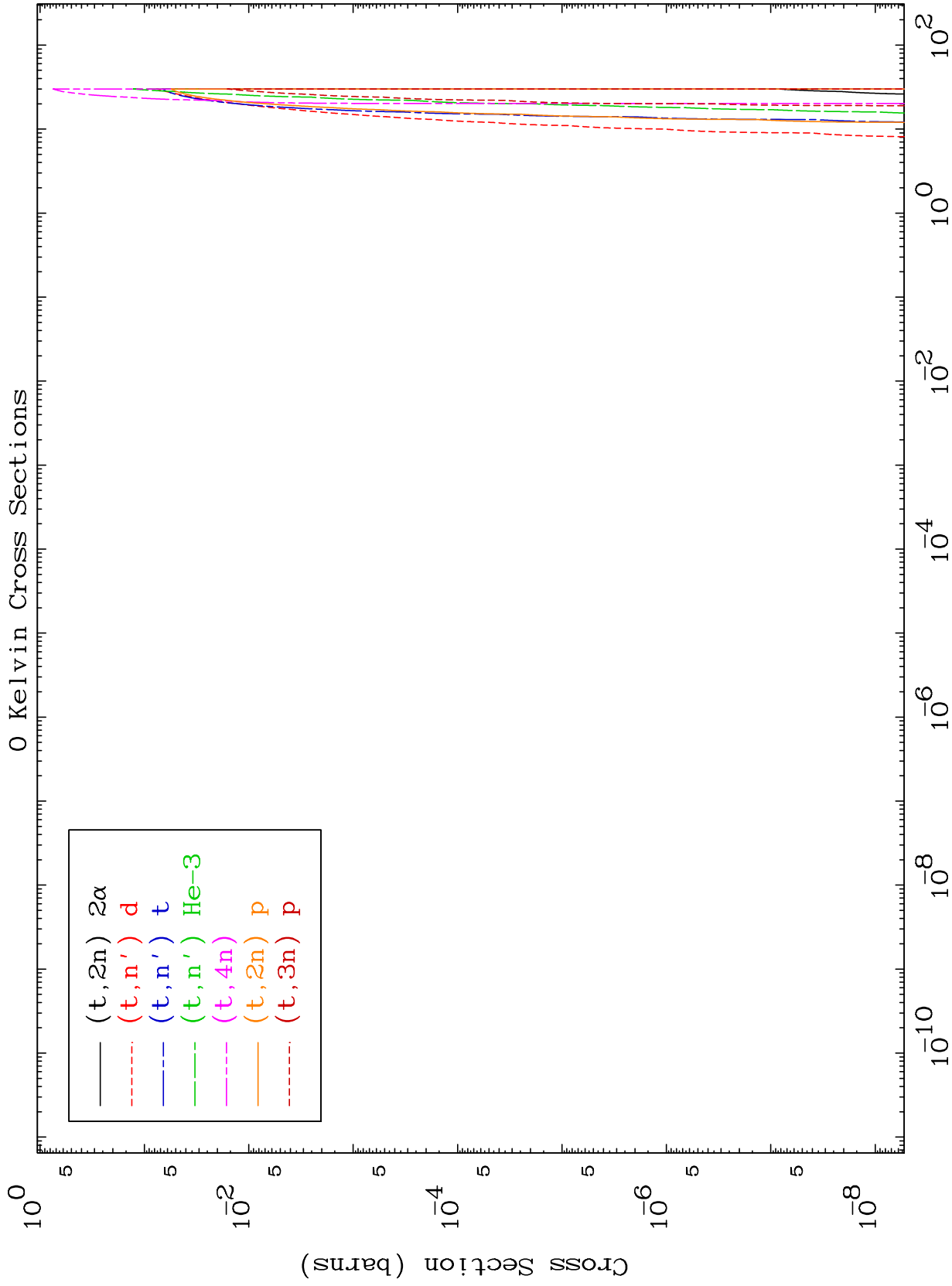
Incident Energy (MeV)

77-Ir-186

MAT 7710

Triton Neutron Production
0 Kelvin Cross Sections

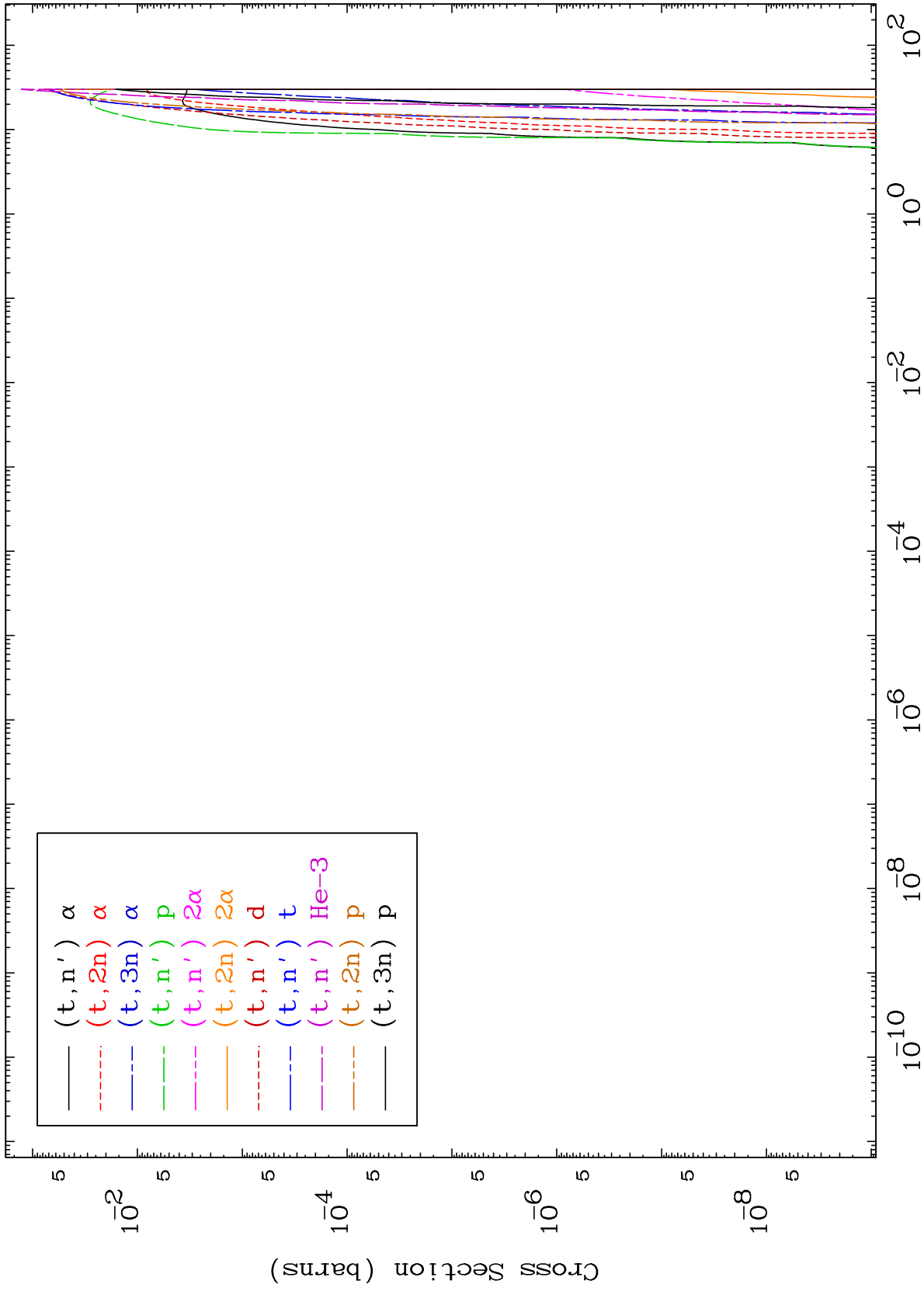
77-Ir-186



MAT 7710

Triton Charged Particle
0 Kelvin Cross Sections

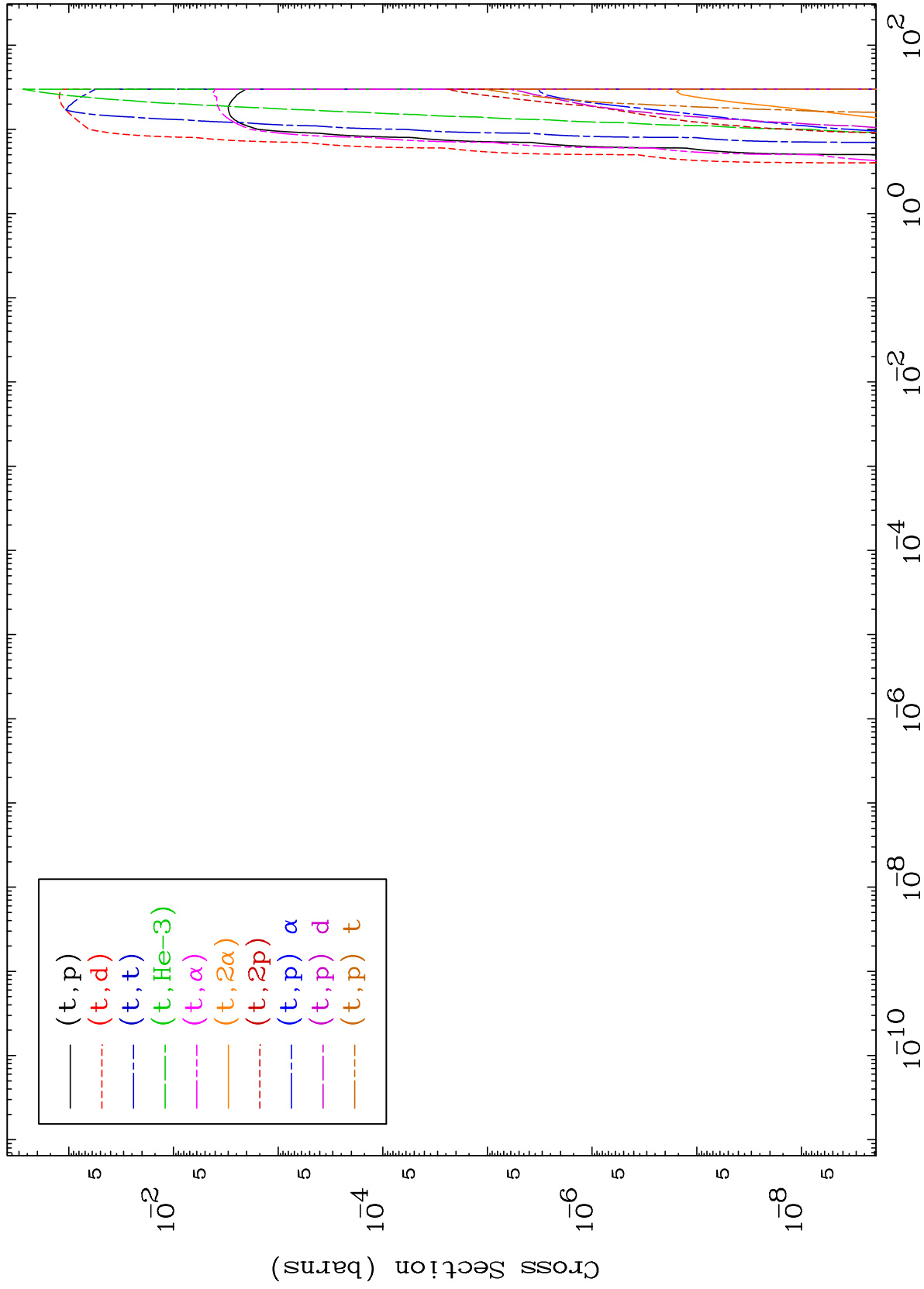
77-Ir-186



MAT 7710

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-186

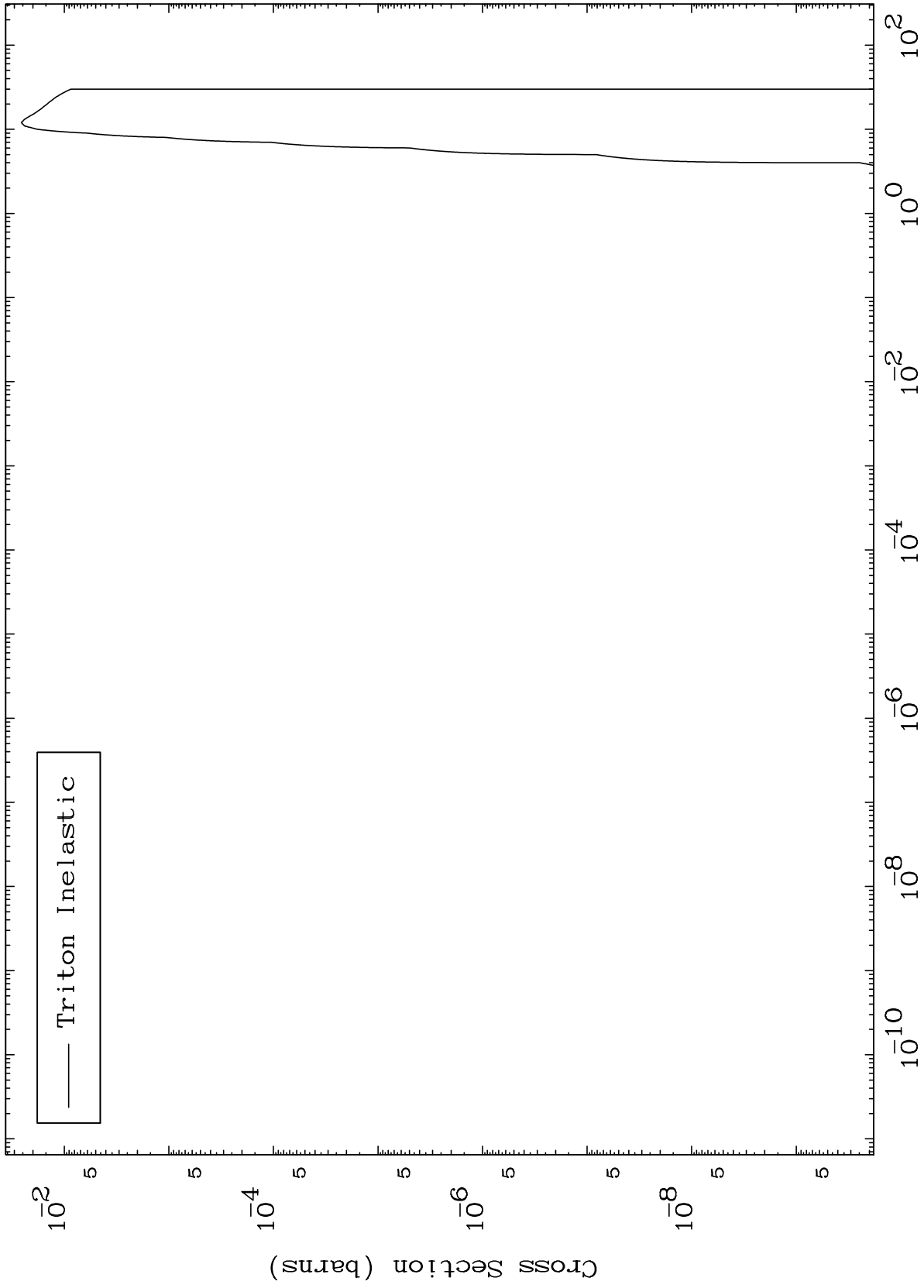


77-Ir-186

MAT 7710

(t,n') Level
0 Kelvin Cross Sections

77-Ir-186



6

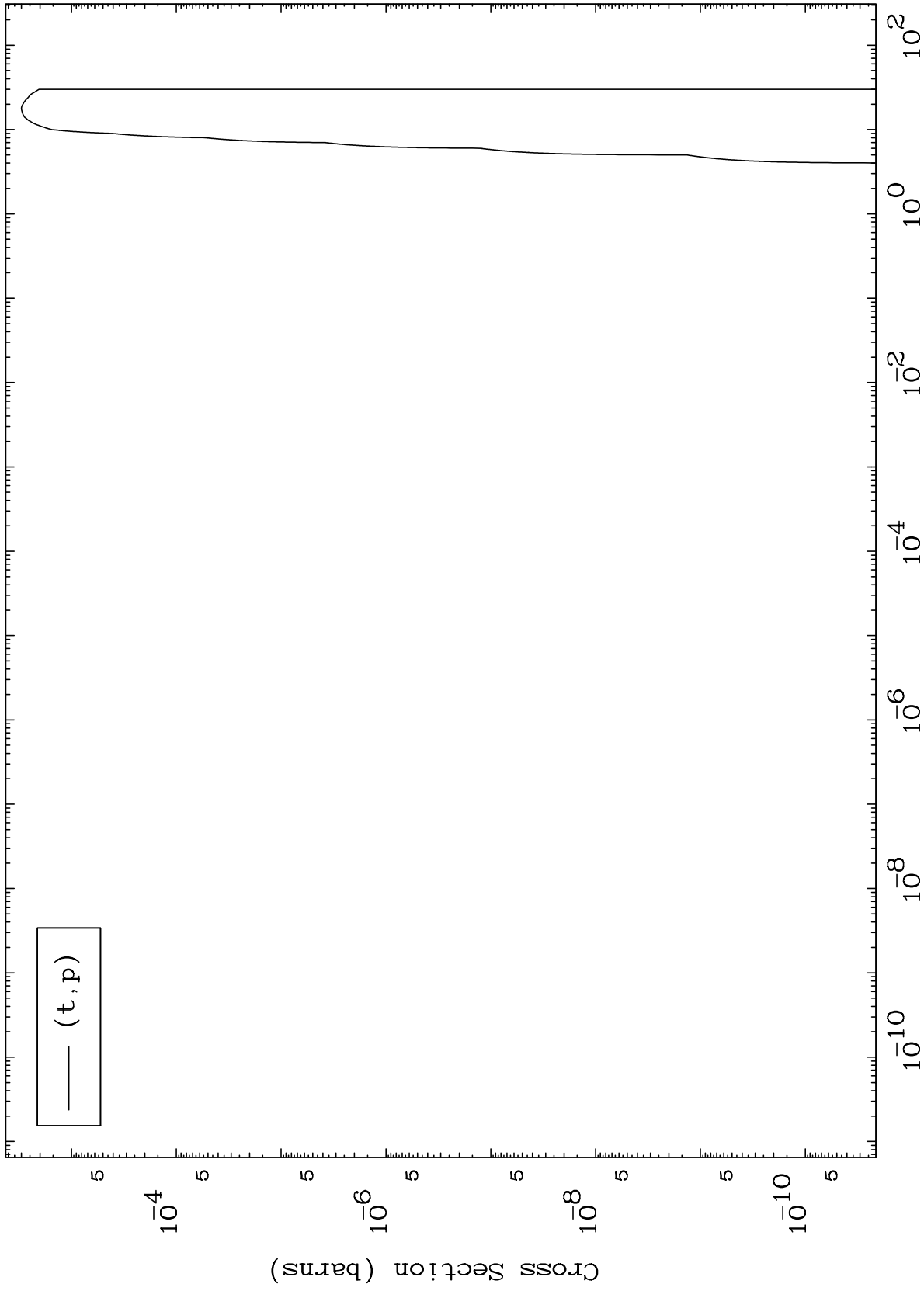
Incident Energy (MeV)

77-Ir-186

MAT 7710

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-186



7

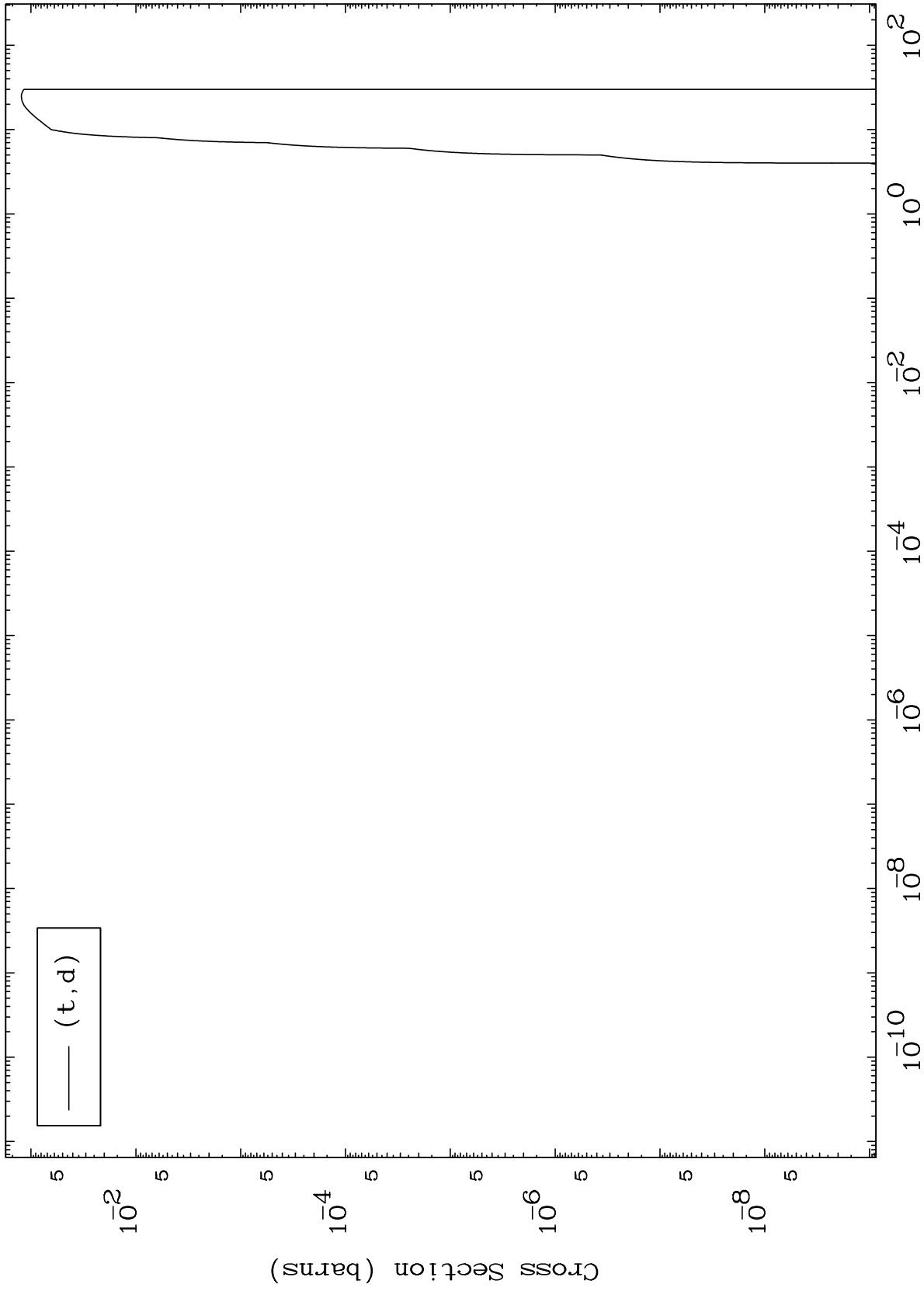
Incident Energy (MeV)

77-Ir-186

MAT 7710

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-186



8

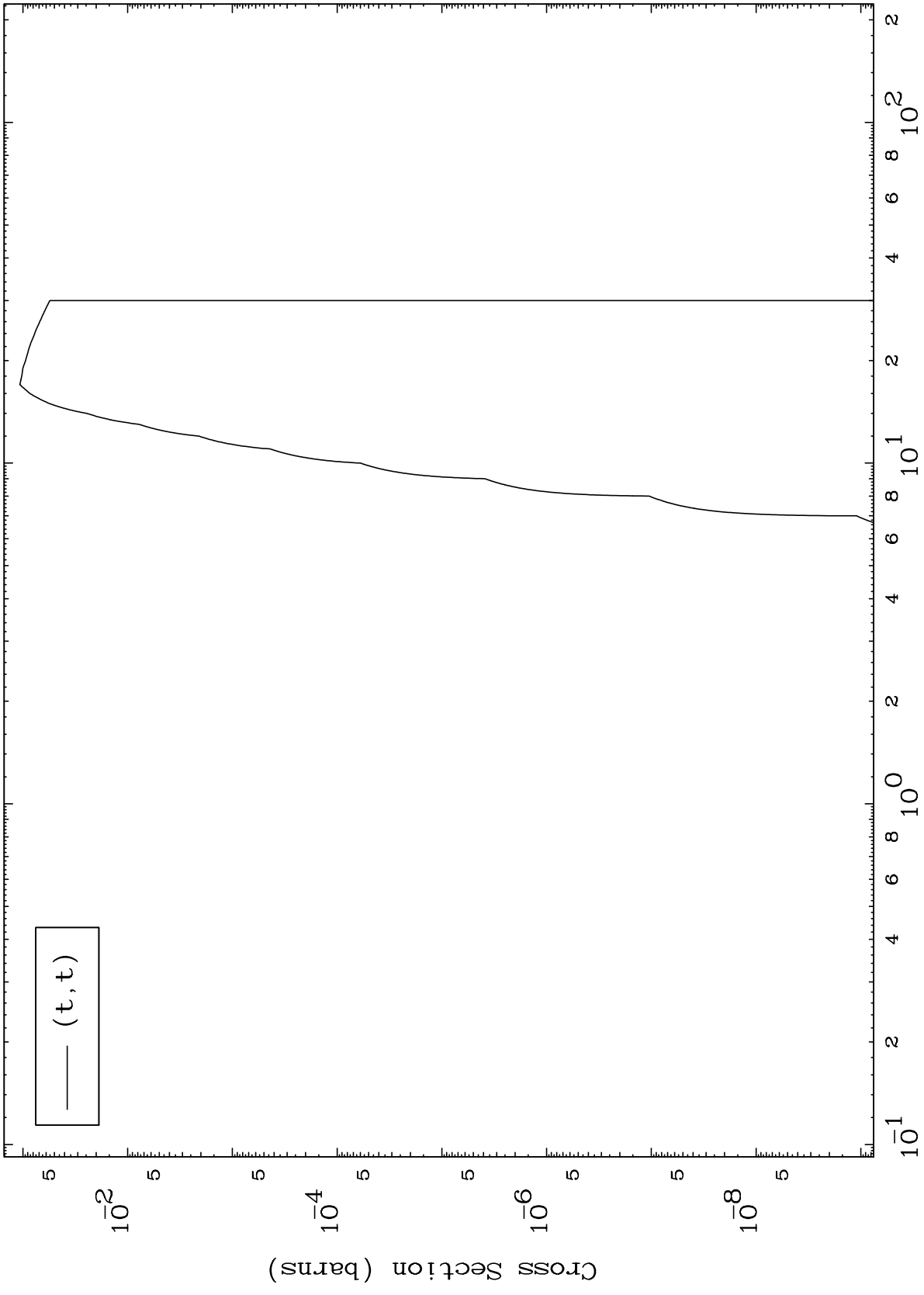
Incident Energy (MeV)

77-Ir-186

MAT 7710

(t,t) Levels
0 Kelvin Cross Sections

77-Ir-186



77-Ir-186

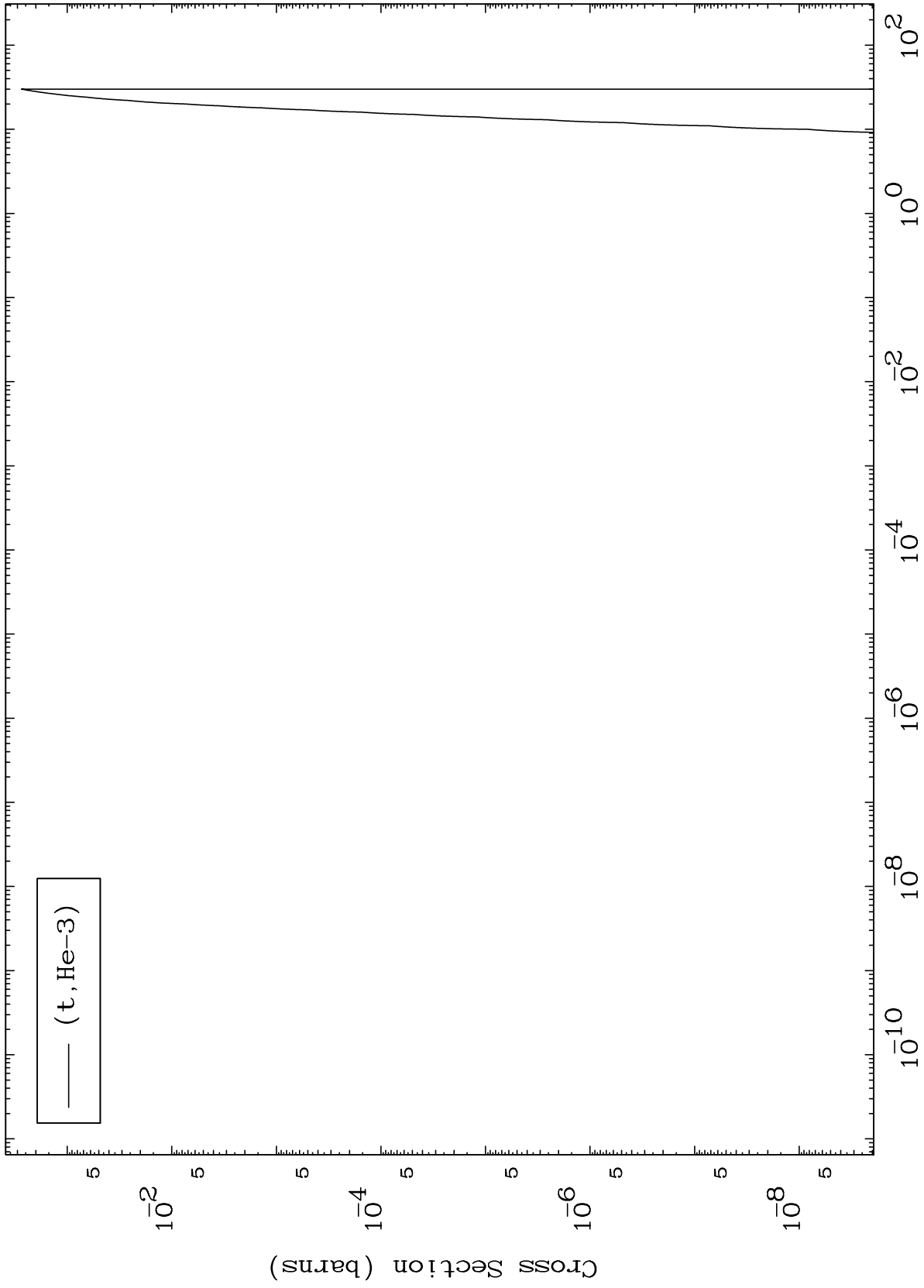
Incident Energy (MeV)

9

MAT 7710

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-186



10

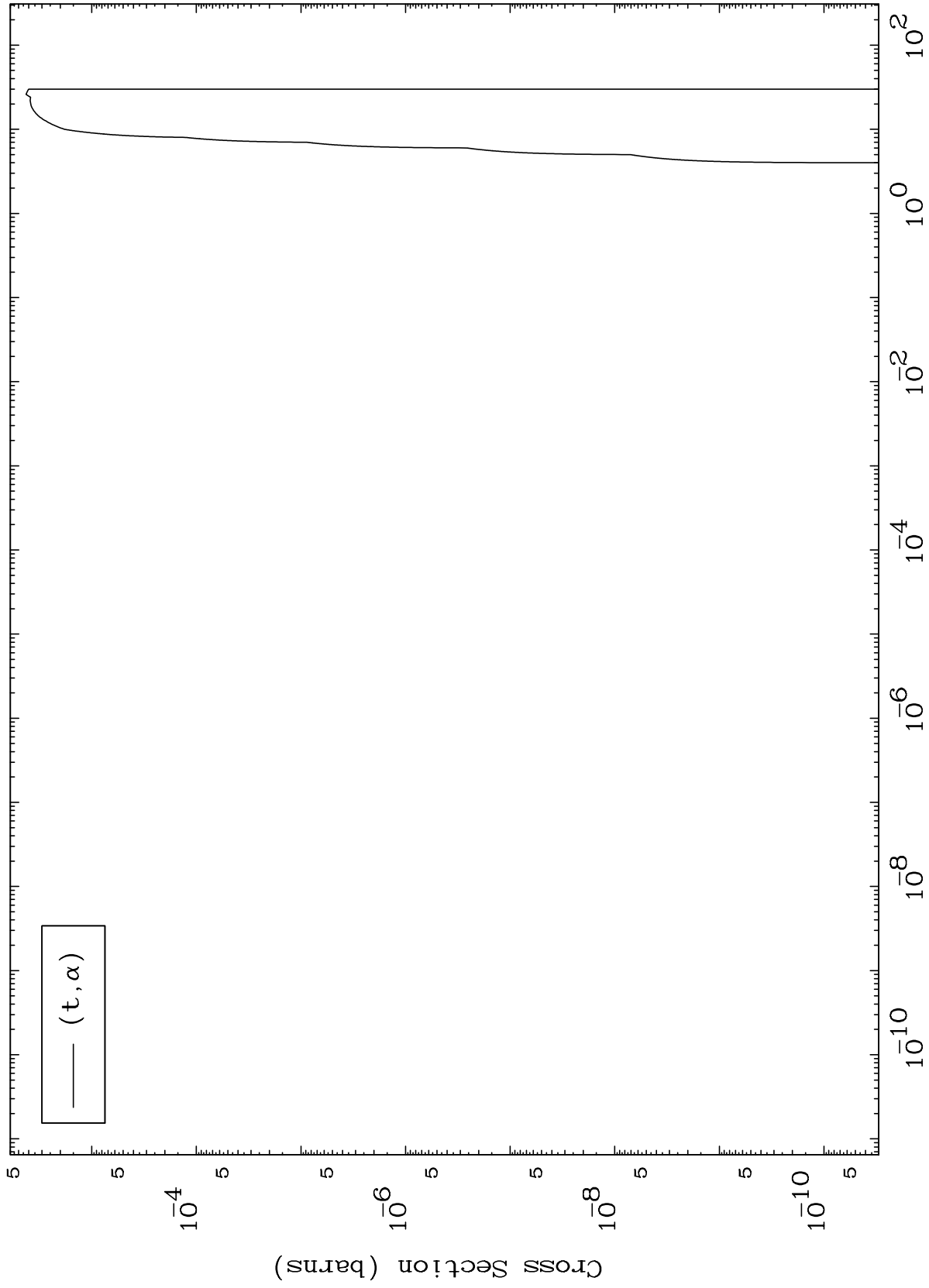
Incident Energy (MeV)

77-Ir-186

MAT 7710

(t,α) Levels
0 Kelvin Cross Sections

77-Ir-186



11

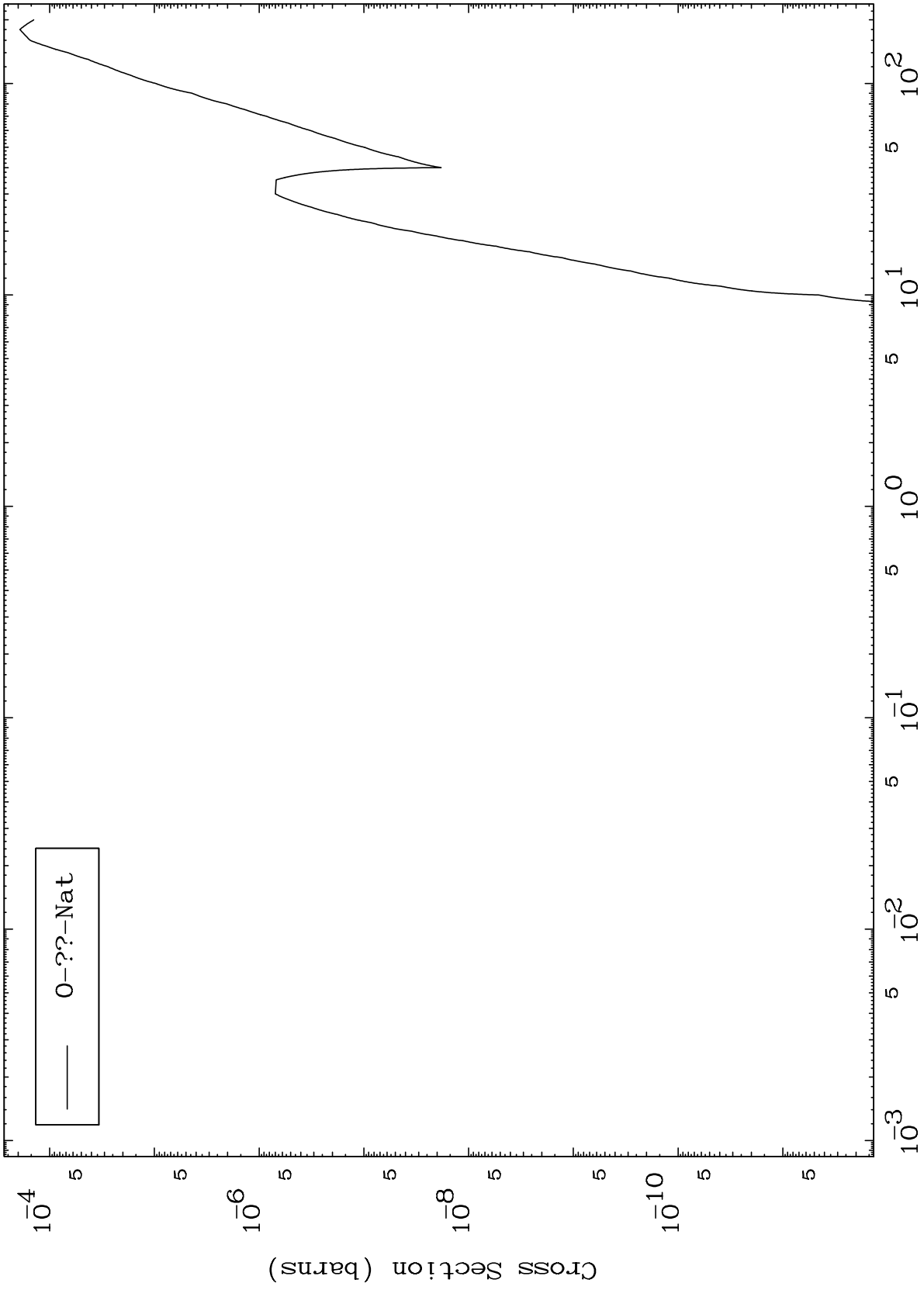
Incident Energy (MeV)

77-Ir-186

MAT 7710

Triton Fission
Radionuclide Production Cross Section

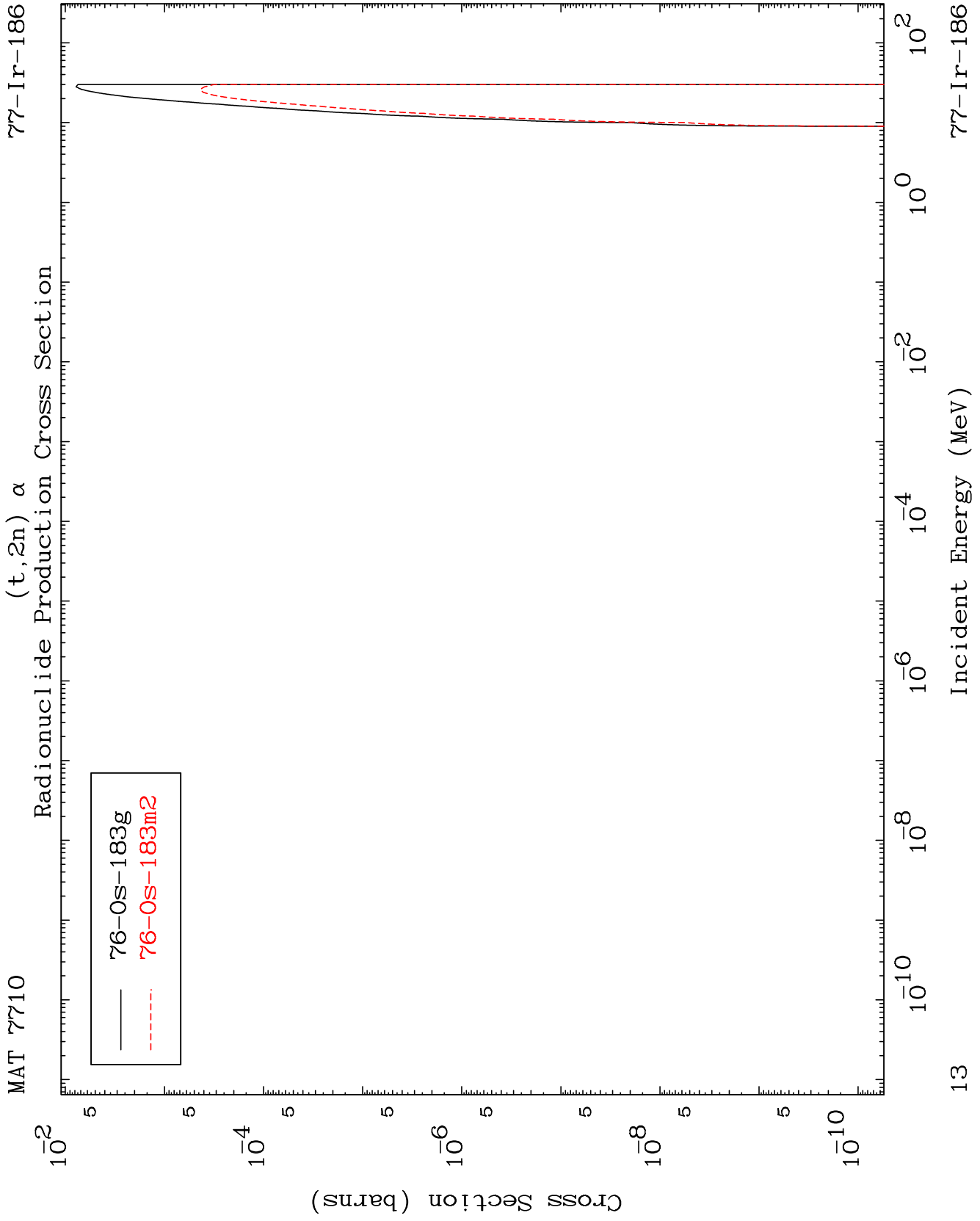
77-Ir-186



12

Incident Energy (MeV)

77-Ir-186

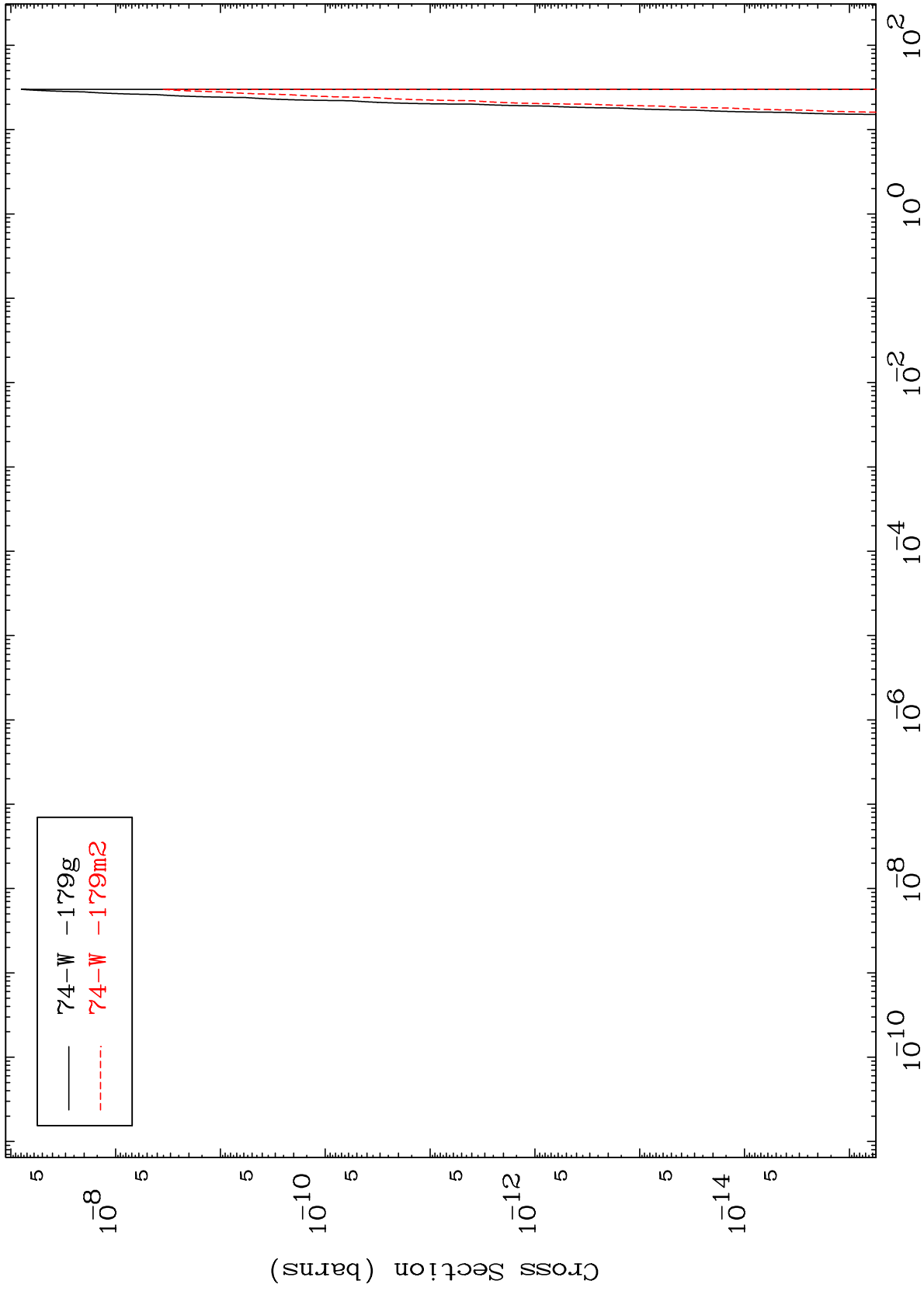


MAT 7710

(t,2n) 2 α

77-Ir-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

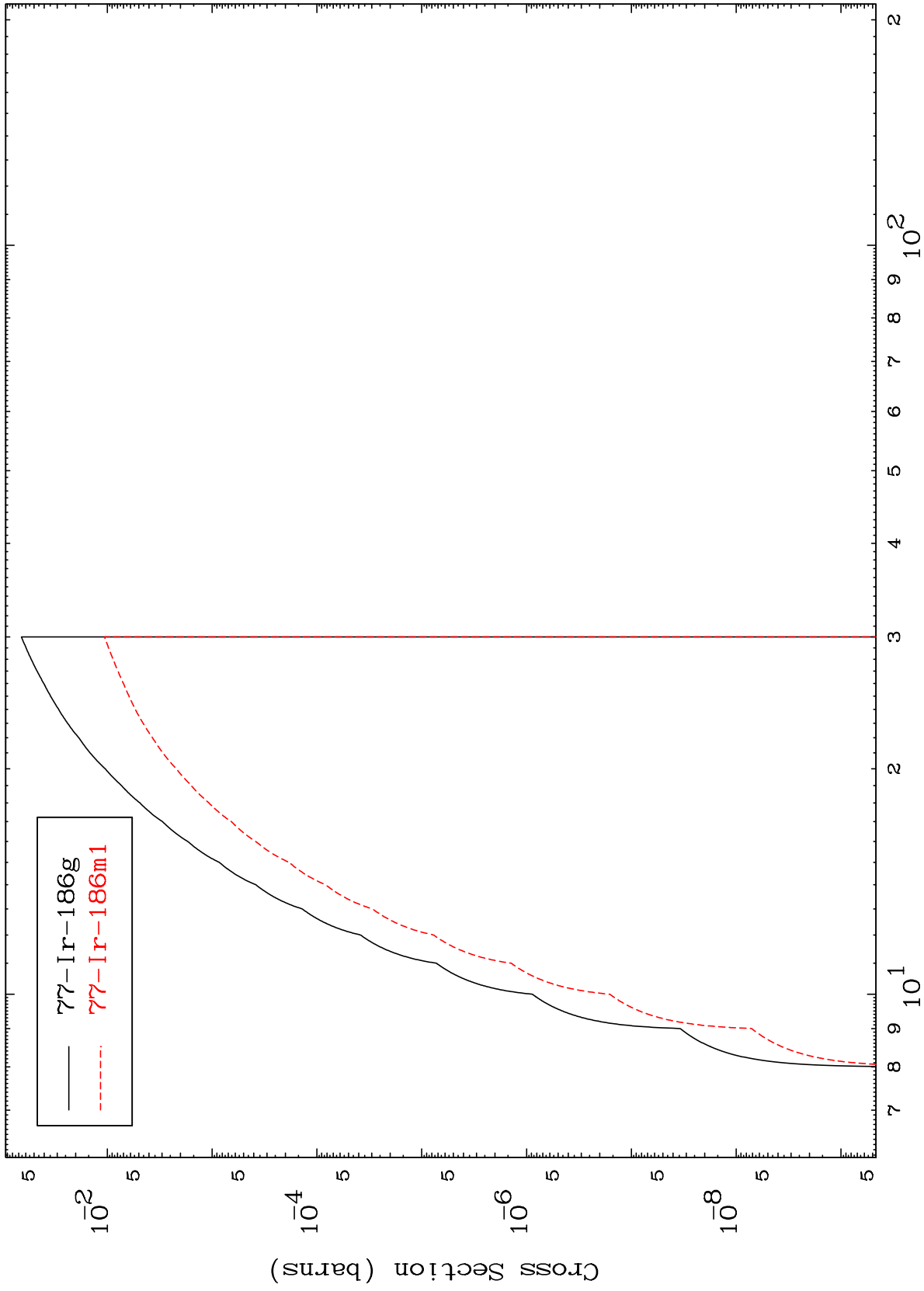
77-Ir-186

MAT 7710

(t,n') d

⁷⁷Ir-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

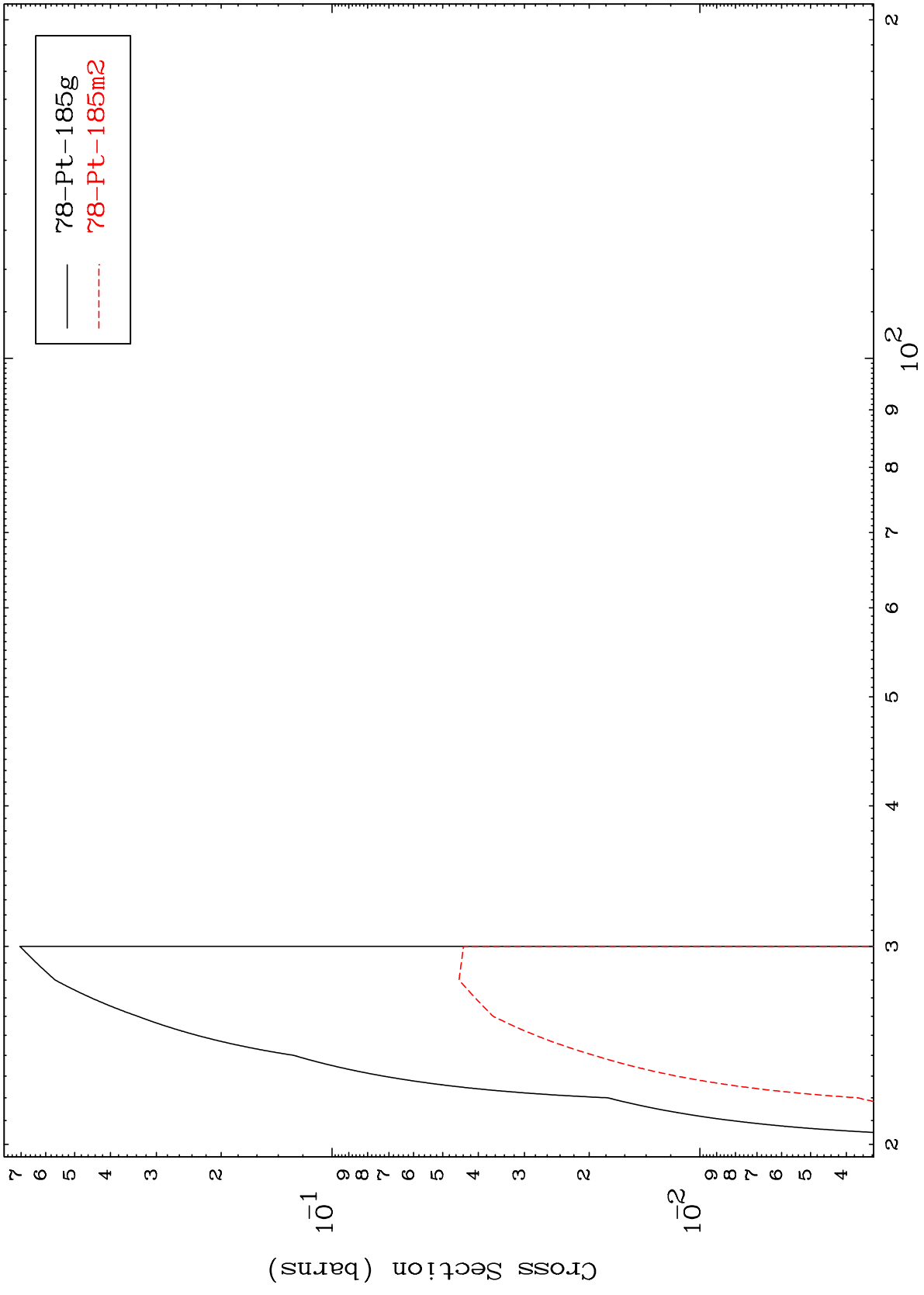
⁷⁷Ir-186

MAT 7710

(t,4n)

77-Ir-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

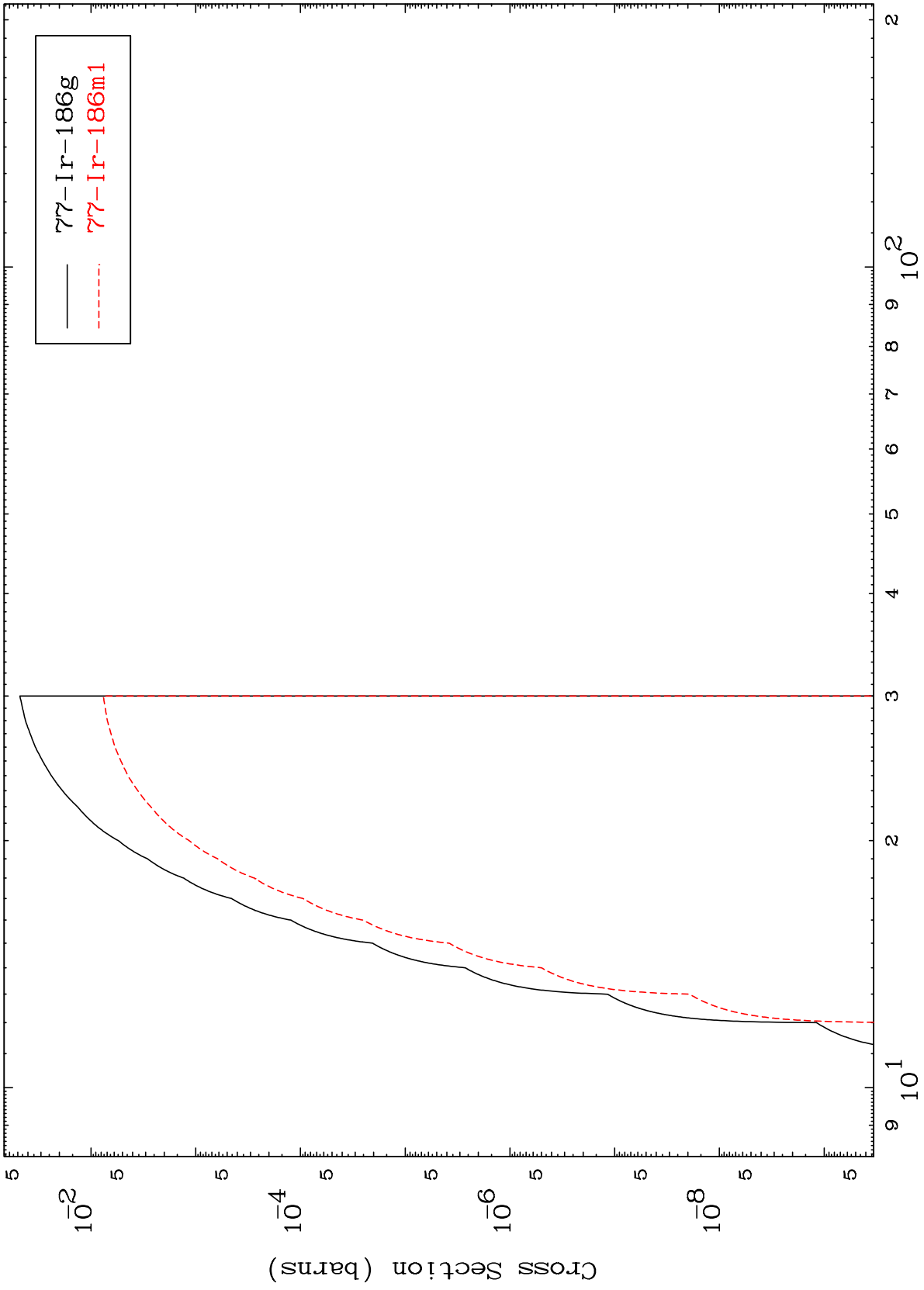
77-Ir-186

MAT 7710

(t,2n) p

⁷⁷Ir-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

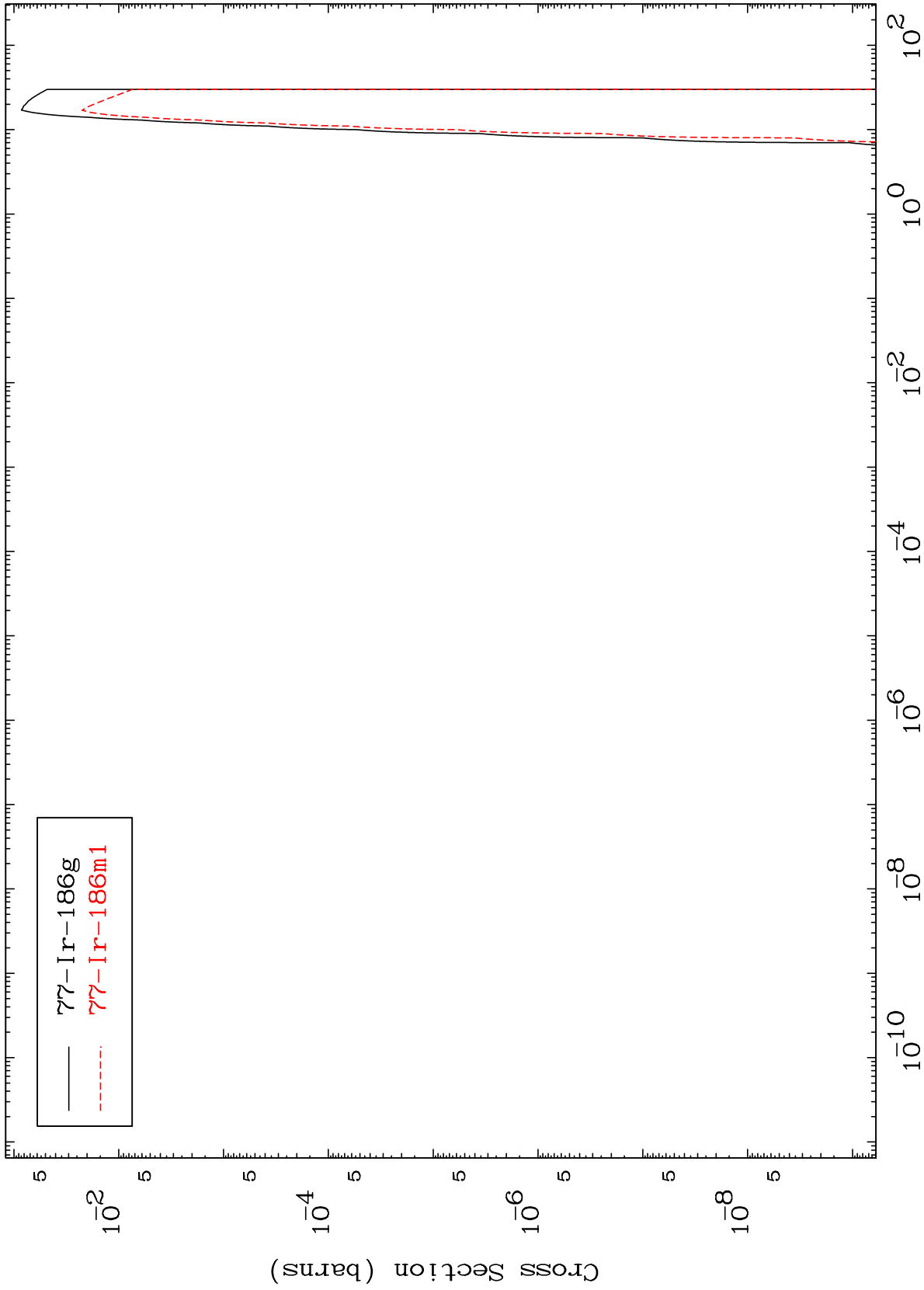
⁷⁷Ir-186

MAT 7710

(t, t)

⁷⁷Ir-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

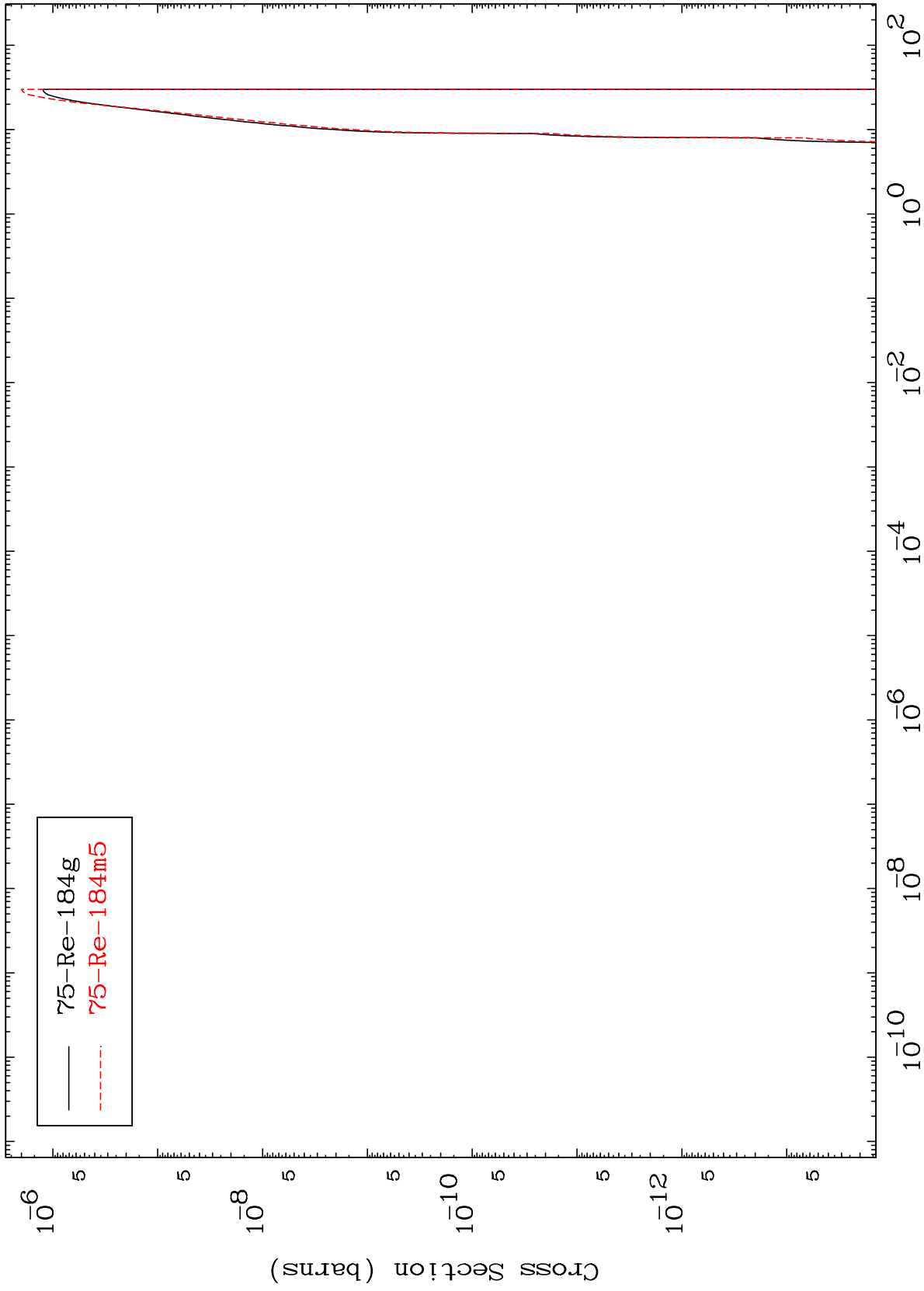
⁷⁷Ir-186

MAT 7710

(t,p) α

77-Ir-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-186