

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

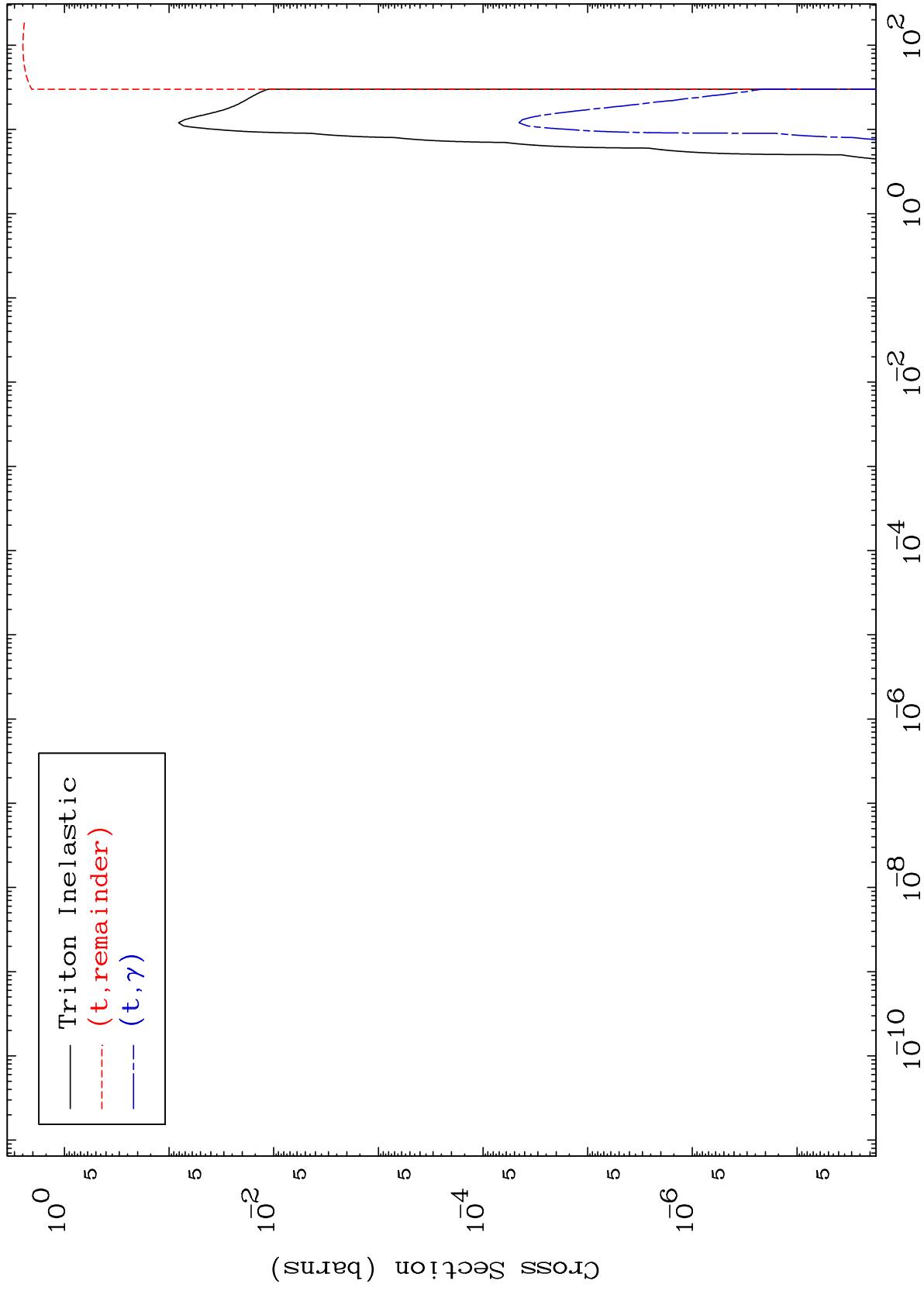
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7811

Triton Major
0 Kelvin Cross Sections

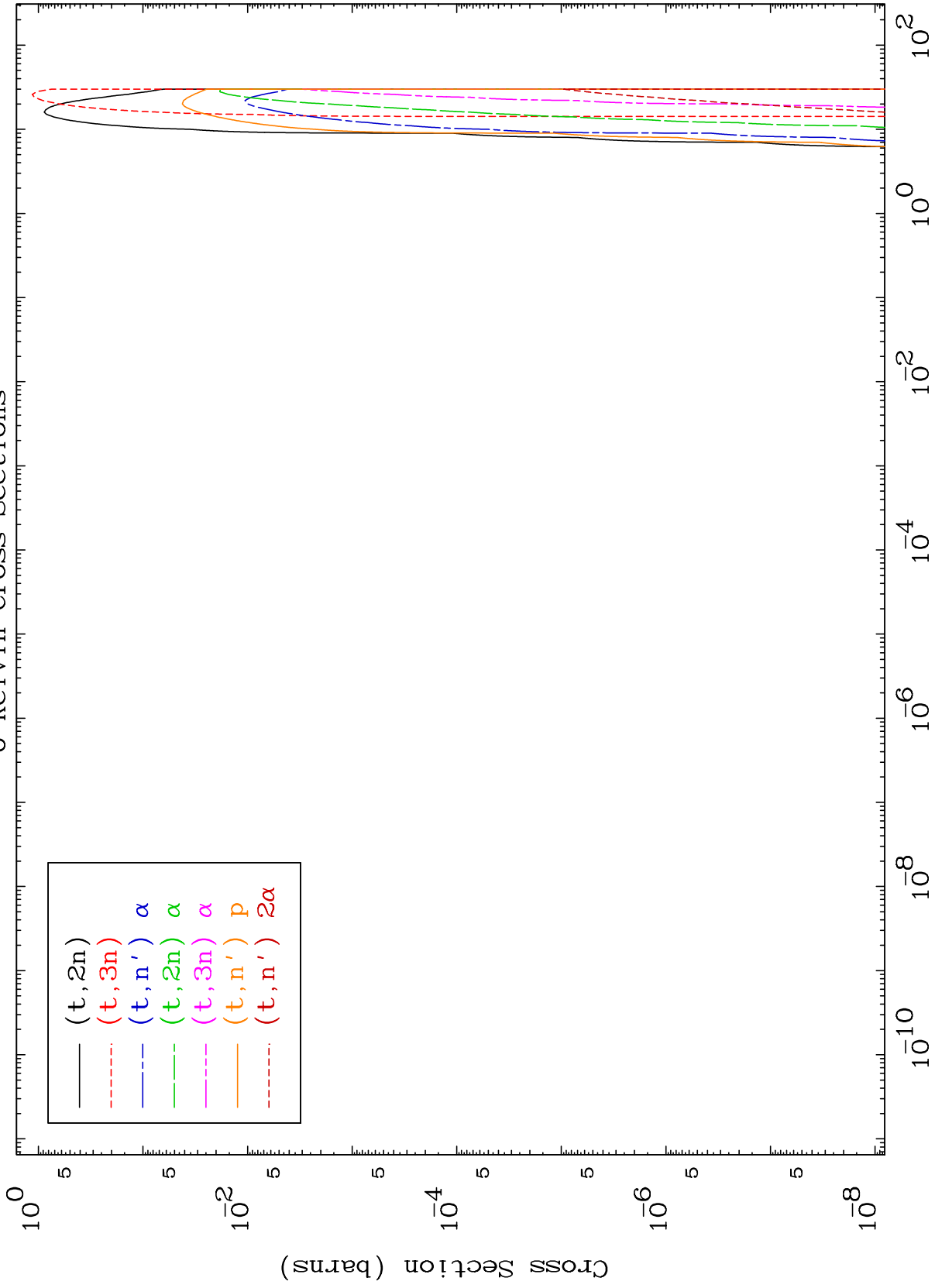
78-Pt-185



MAT 7811

Triton Neutron Production
0 Kelvin Cross Sections

78-Pt-185



2

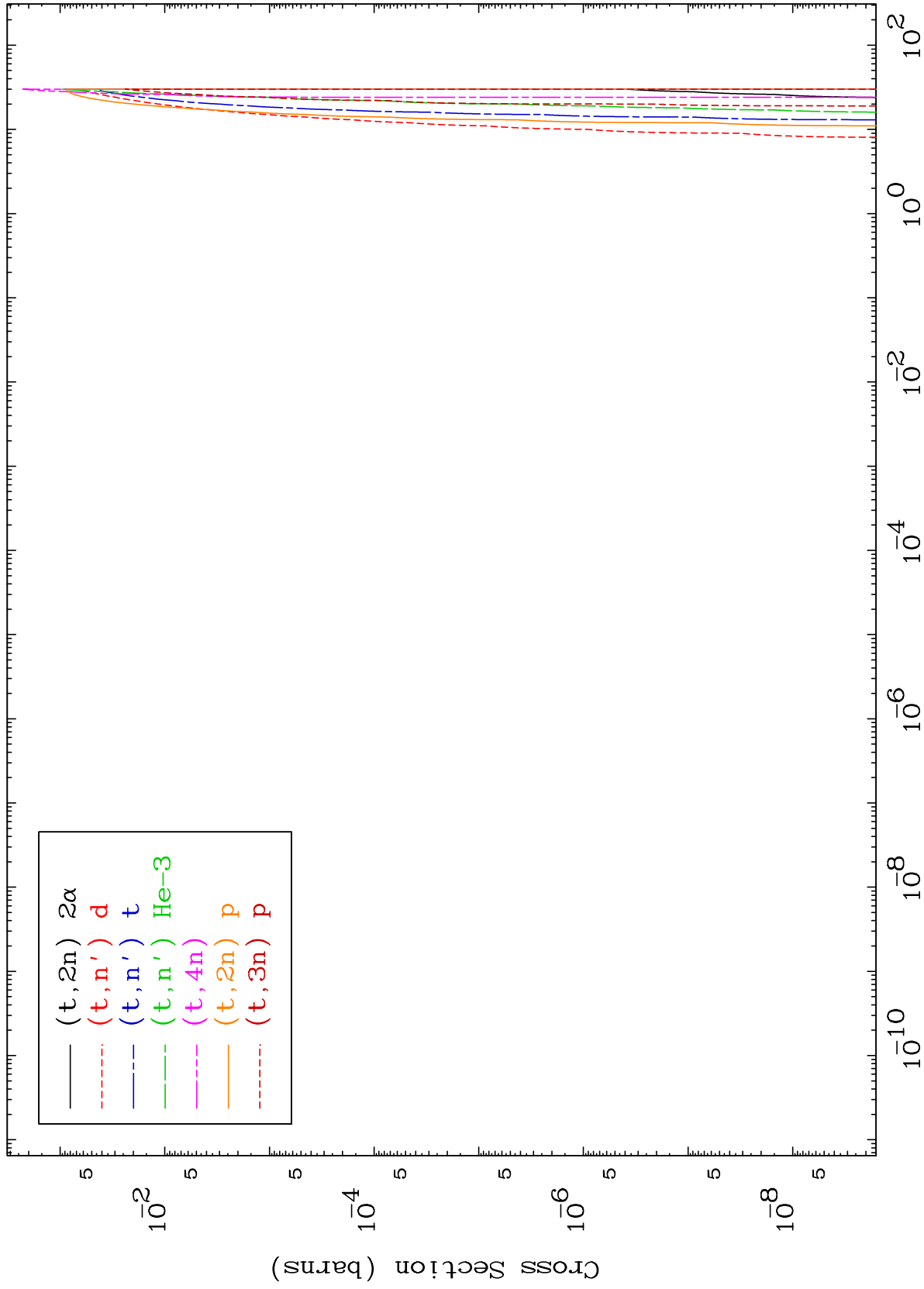
Incident Energy (MeV)

78-Pt-185

MAT 7811

Triton Neutron Production
0 Kelvin Cross Sections

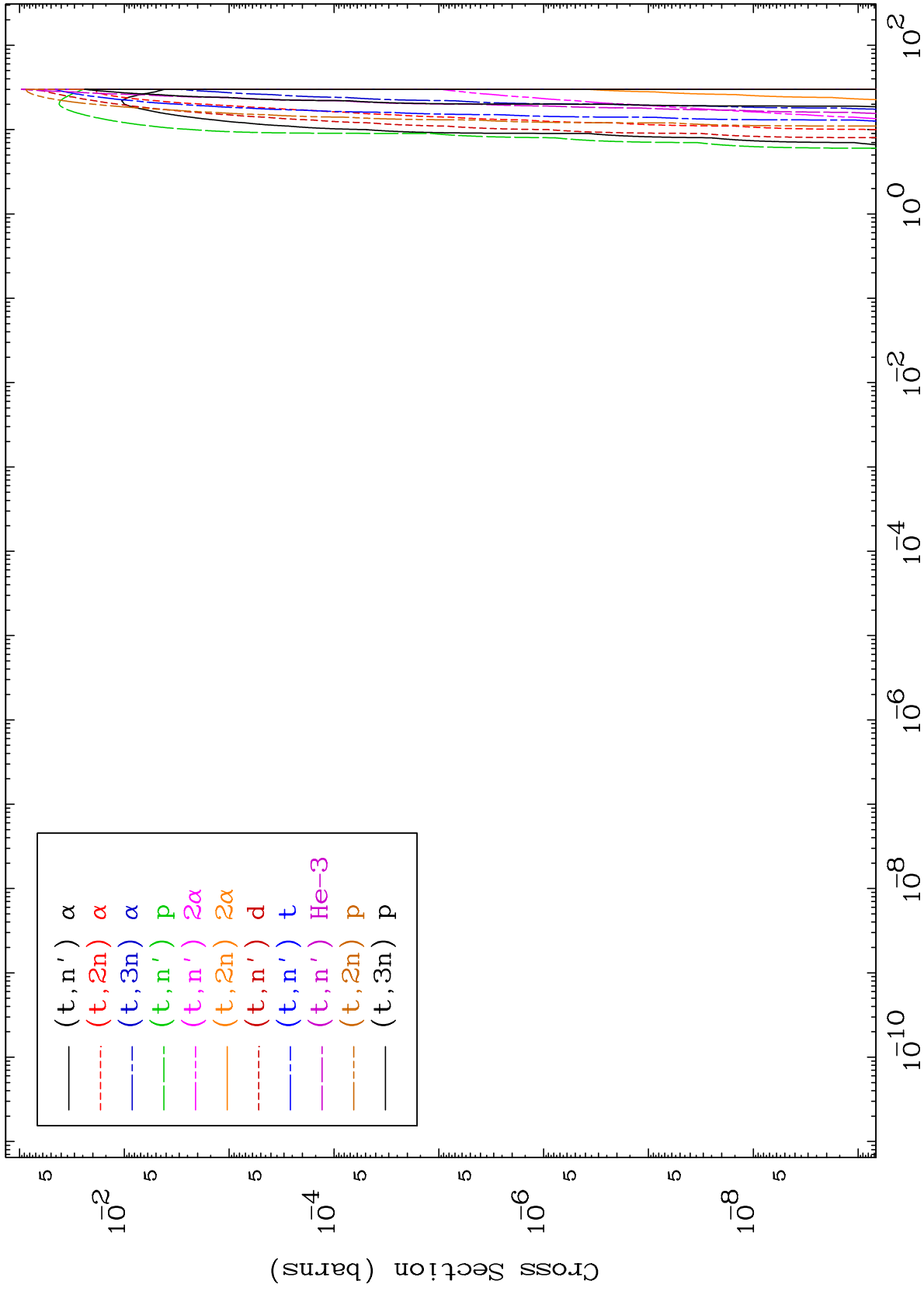
78-Pt-185



MAT 7811

Triton Charged Particle
0 Kelvin Cross Sections

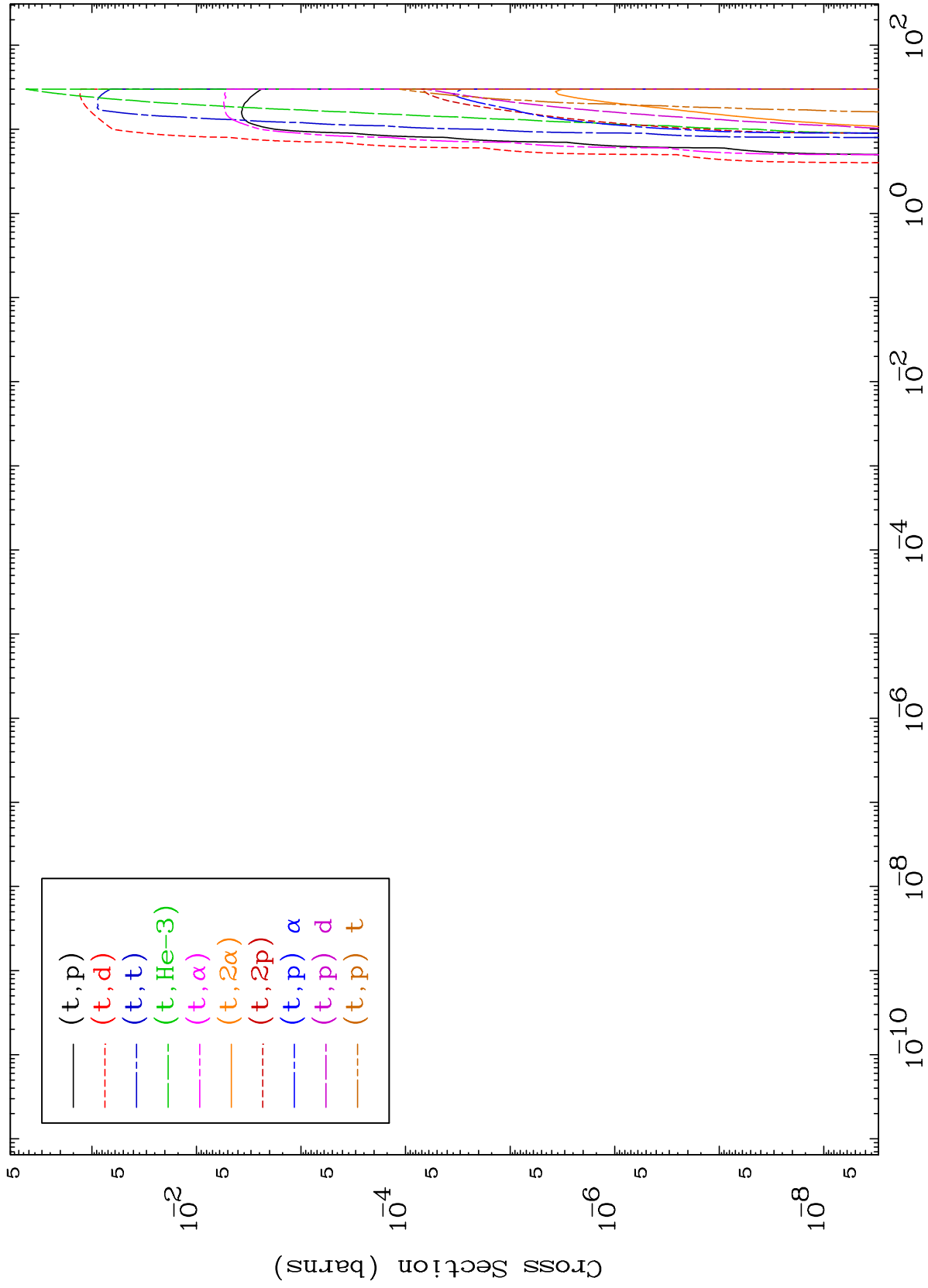
78-Pt-185



MAT 7811

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-185



5

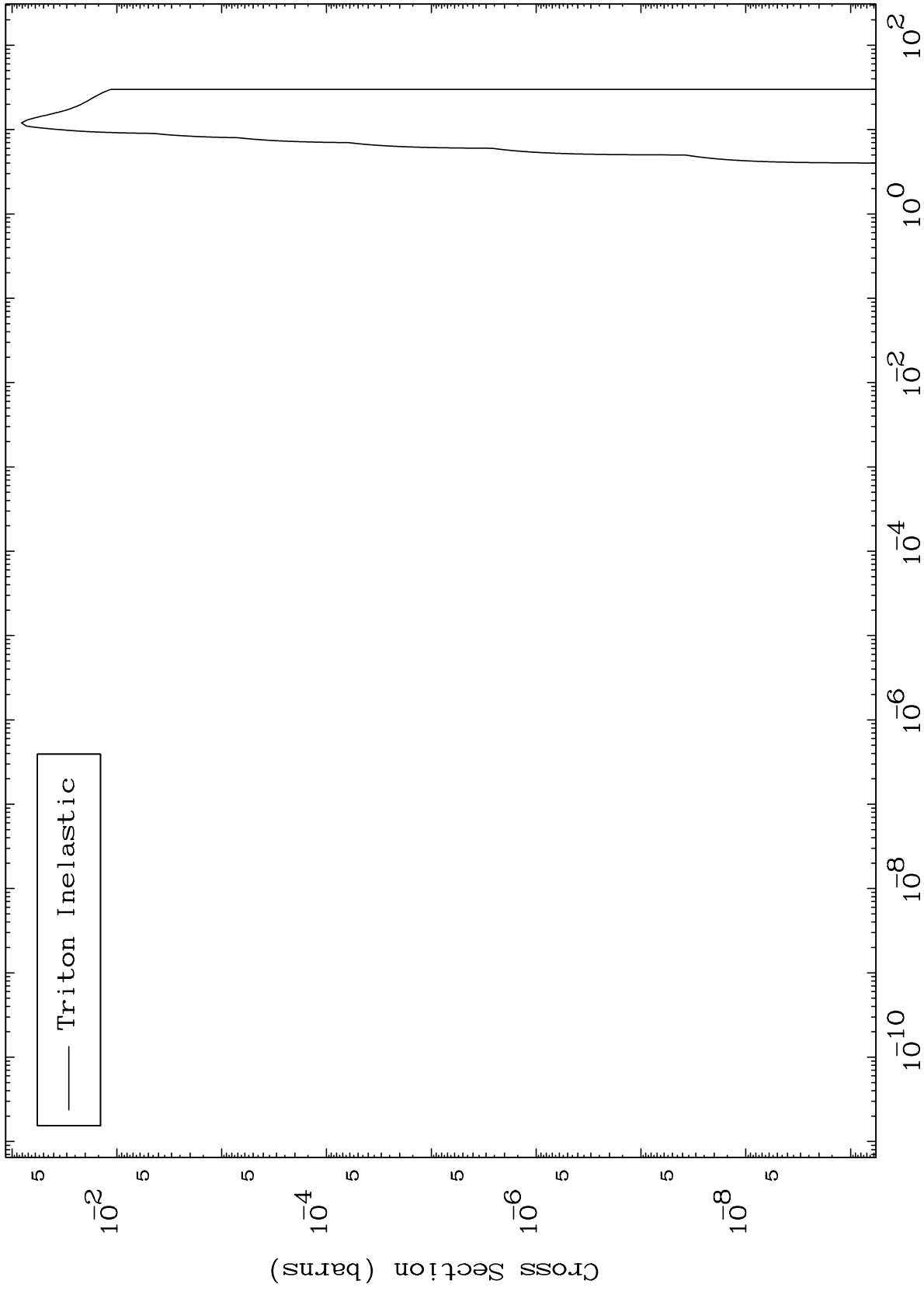
Incident Energy (MeV)

78-Pt-185

MAT 7811

(t,n') Level
0 Kelvin Cross Sections

78-Pt-185



6

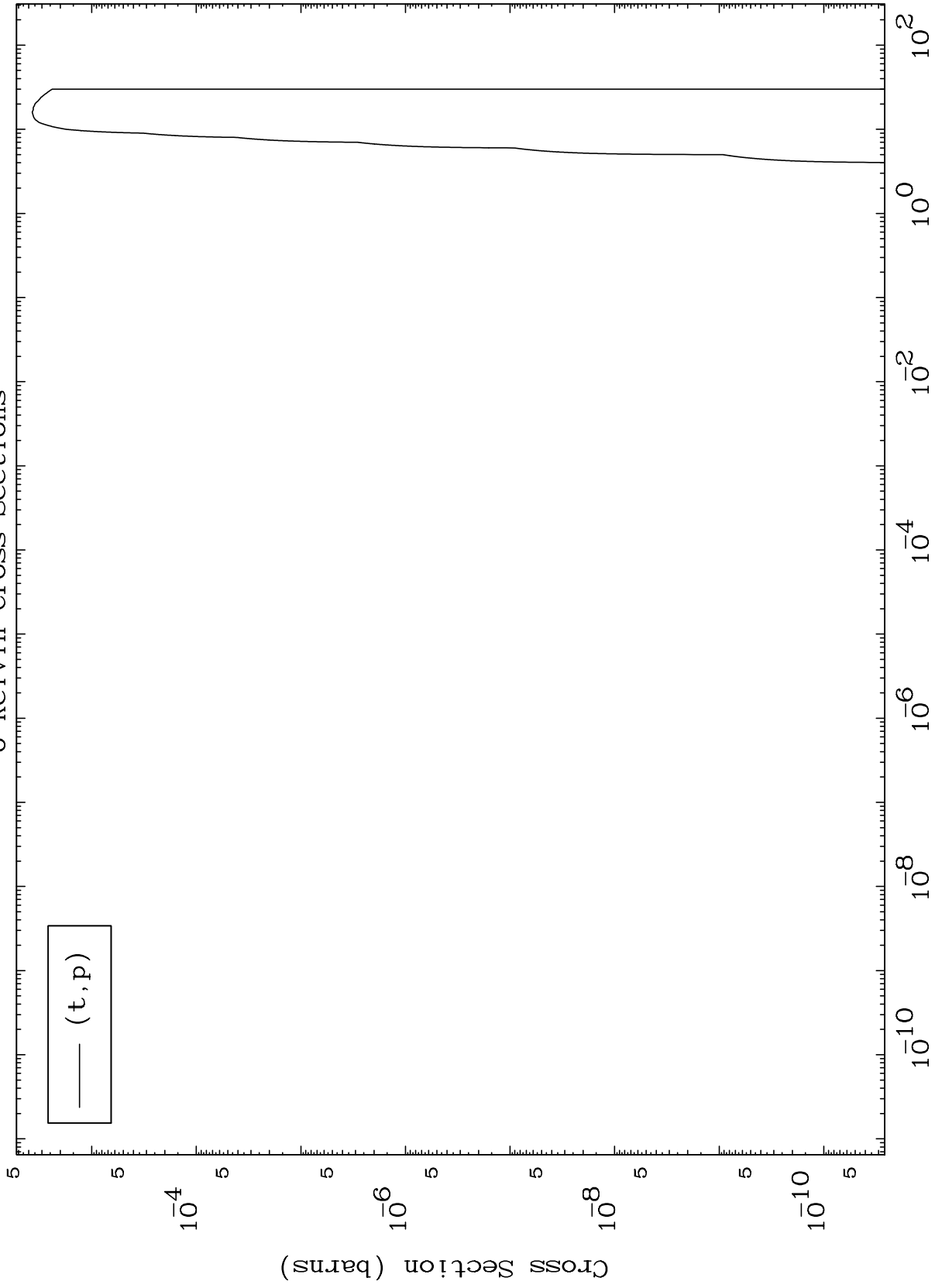
Incident Energy (MeV)

78-Pt-185

MAT 7811

(t,p) Levels
0 Kelvin Cross Sections

78-Pt-185



7

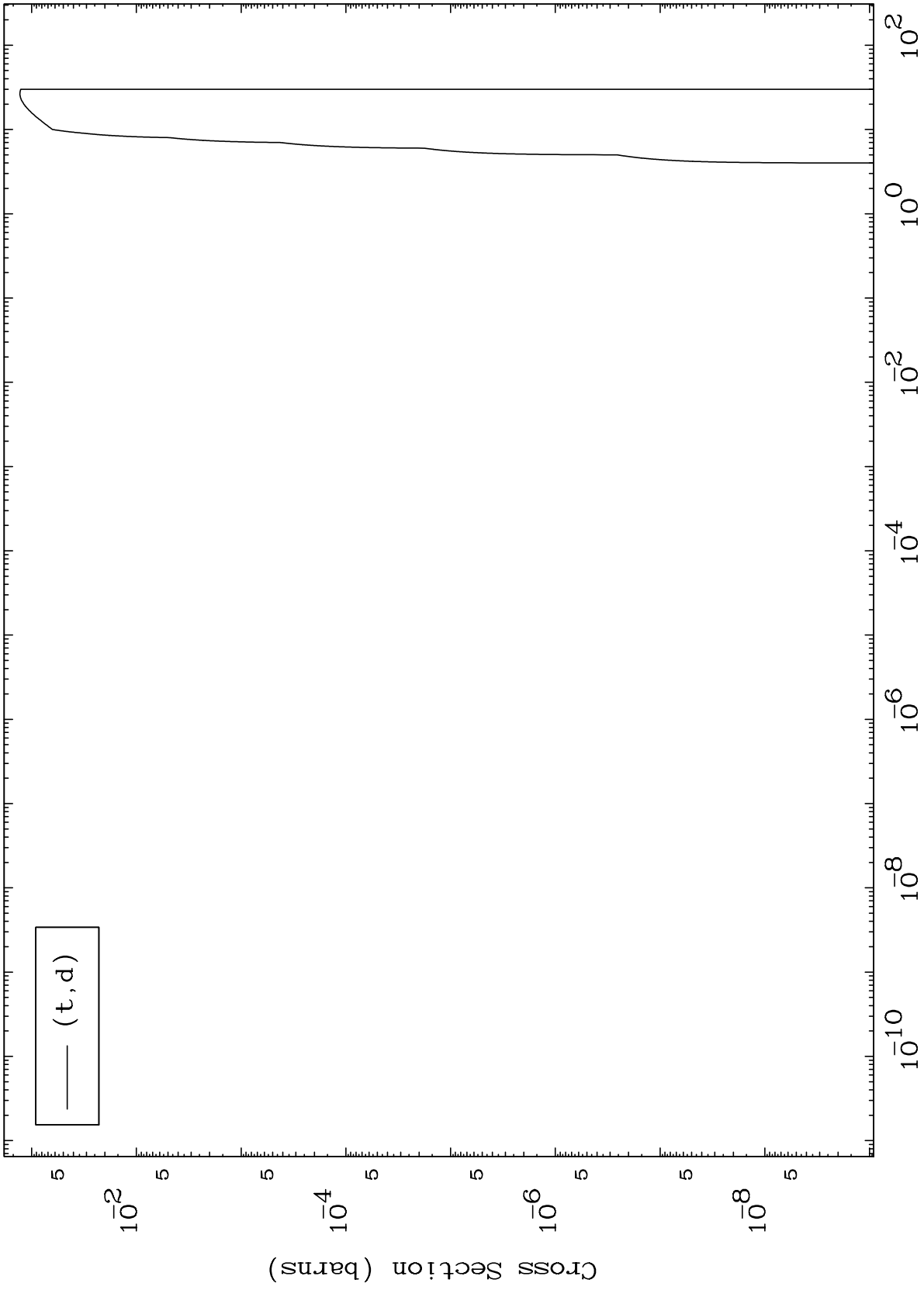
Incident Energy (MeV)

78-Pt-185

MAT 7811.

(t,d) Levels
0 Kelvin Cross Sections

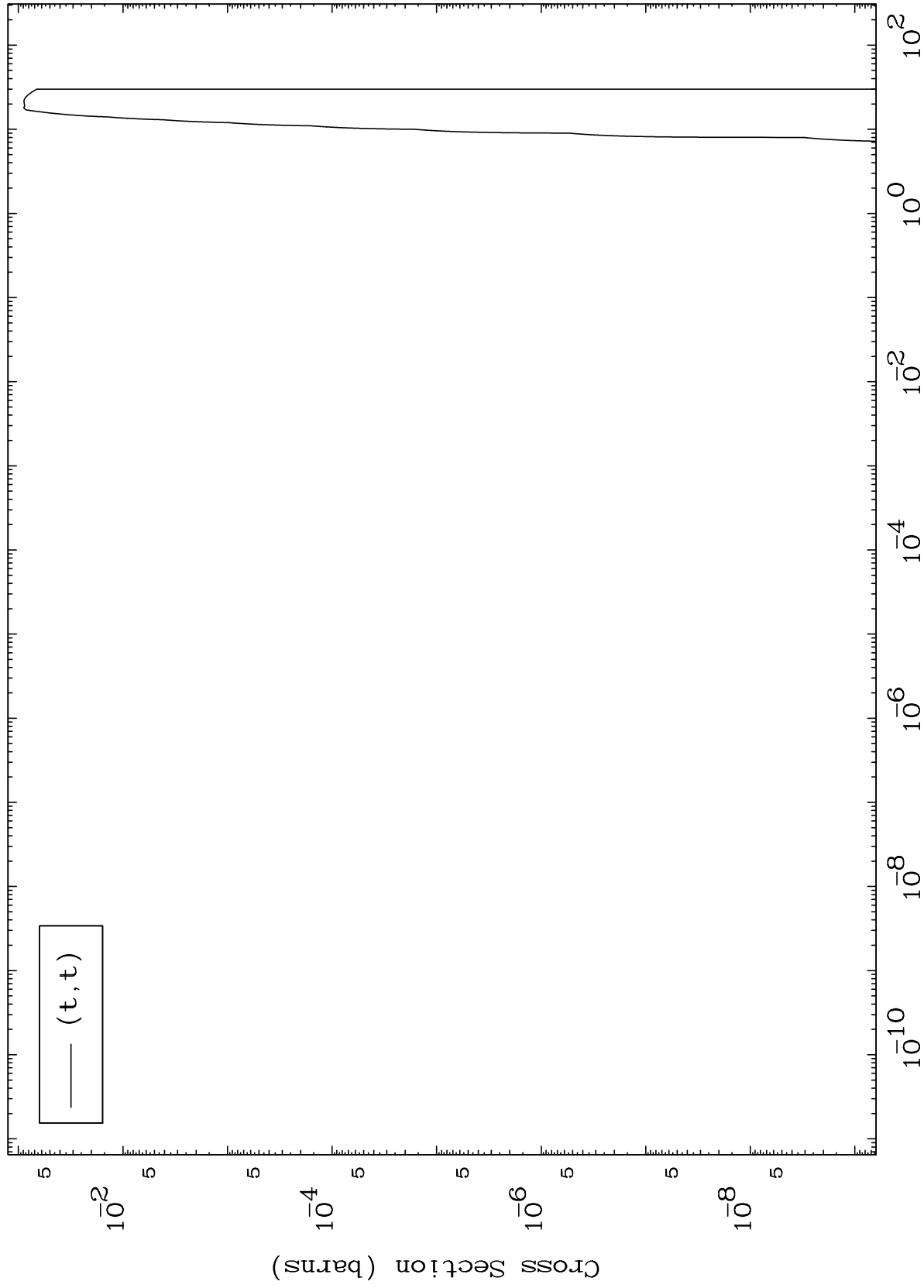
78-Pt-185



MAT 7811

(t,t) Levels
0 Kelvin Cross Sections

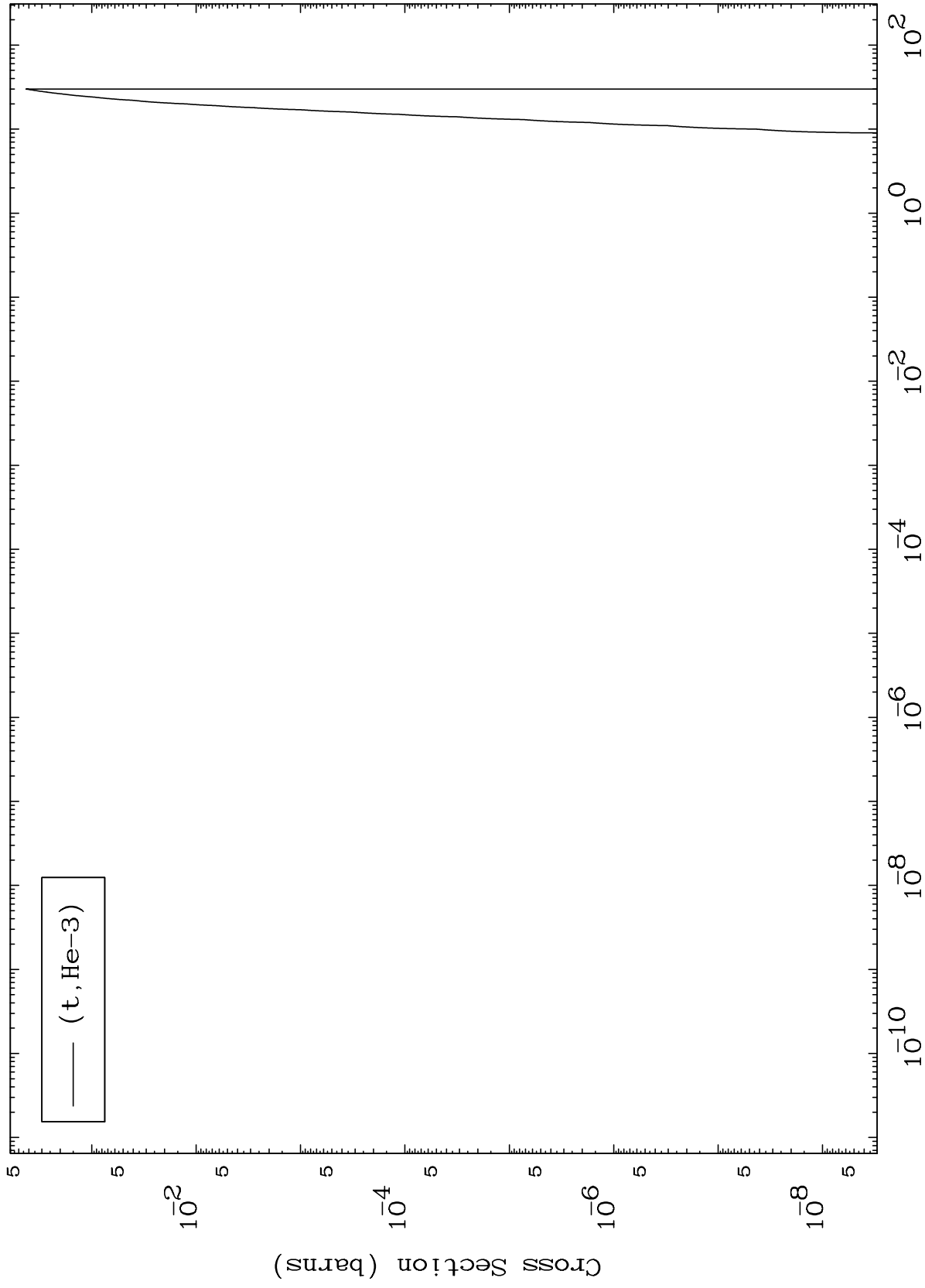
78-Pt-185



MAT 7811

(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-185



10

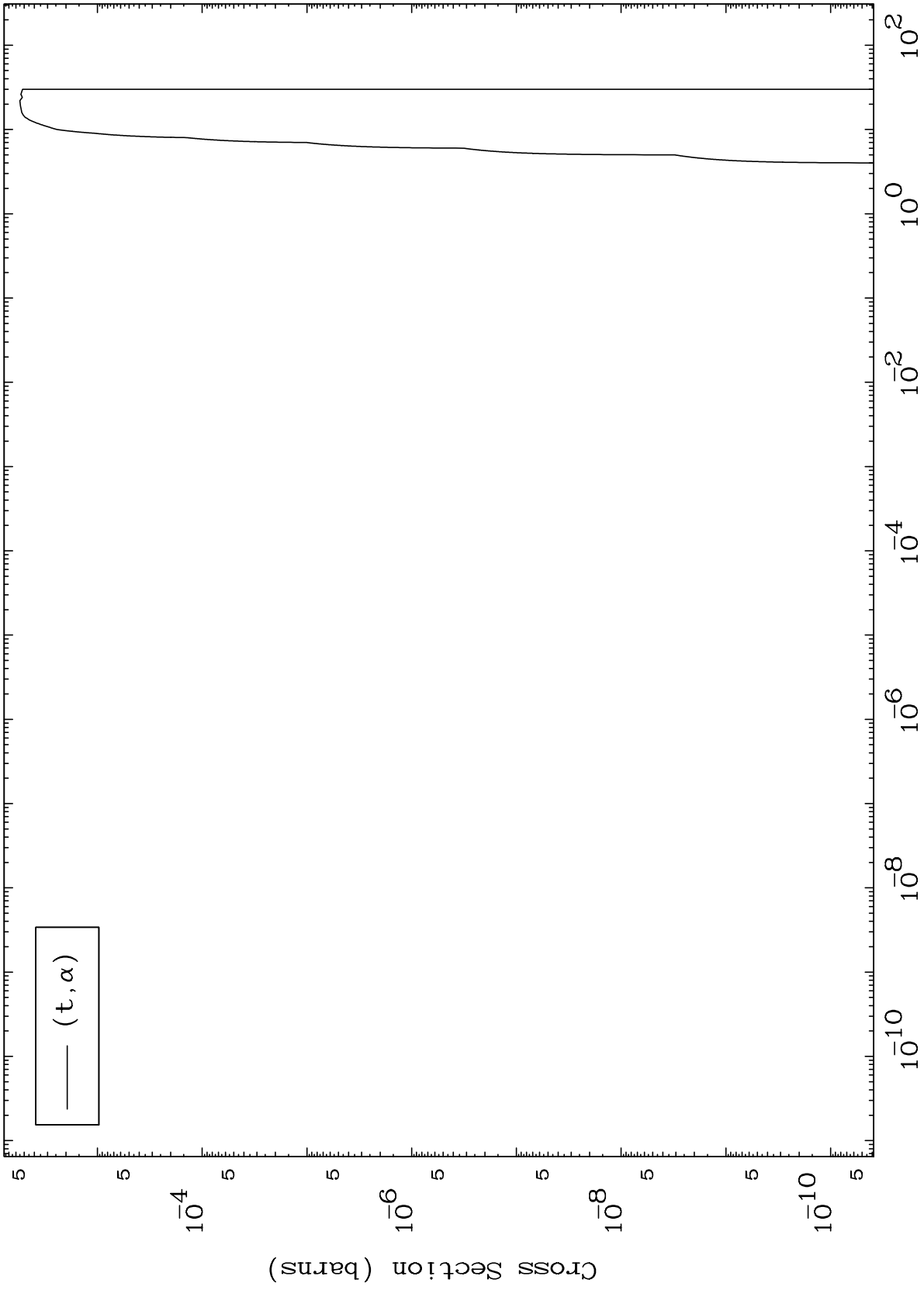
Incident Energy (MeV)

78-Pt-185

MAT 7811.

(t, α) Levels
0 Kelvin Cross Sections

78-Pt-185



11

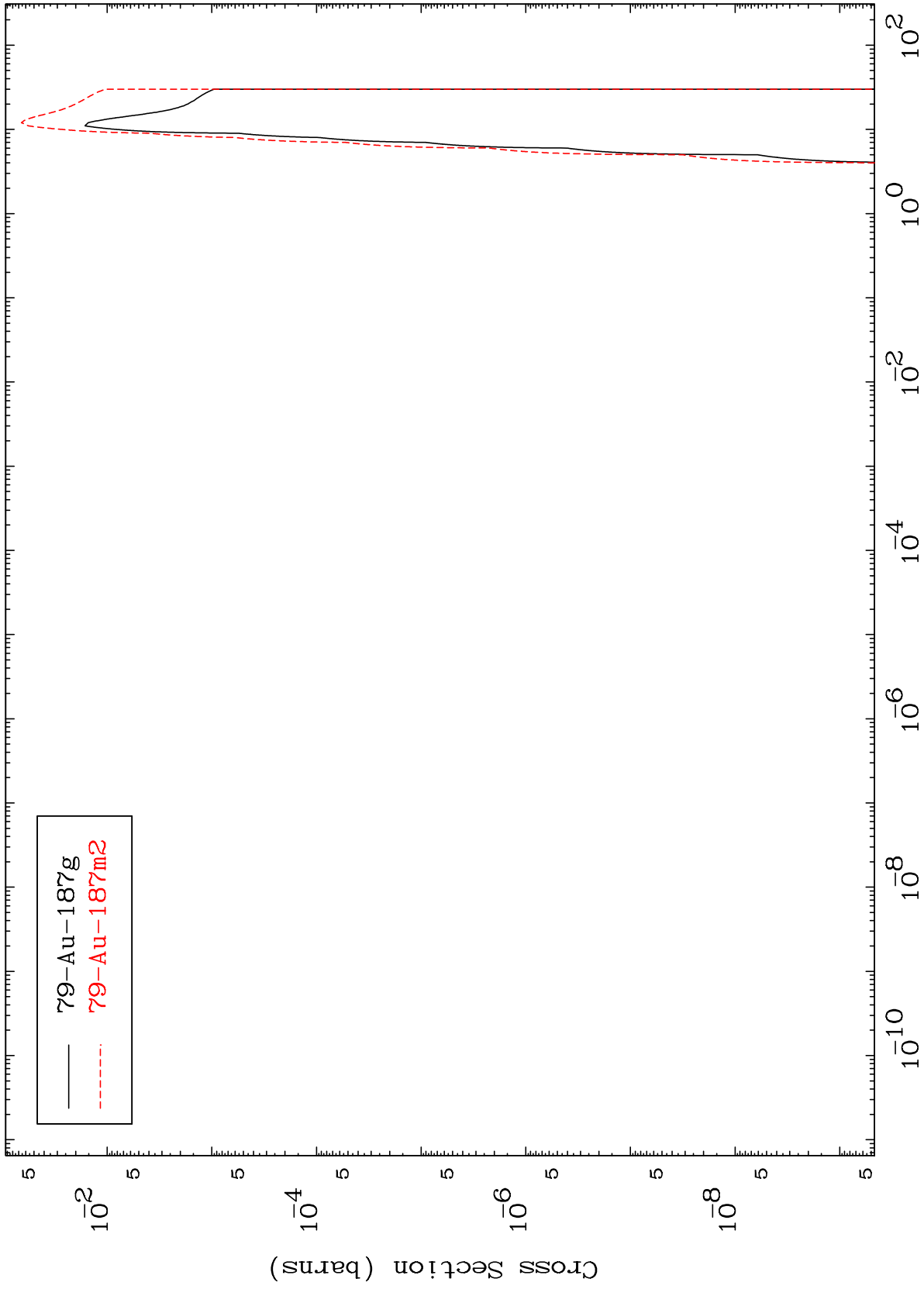
Incident Energy (MeV)

78-Pt-185

MAT 7811

Triton Inelastic
Radionuclide Production Cross Section

78-Pt-185

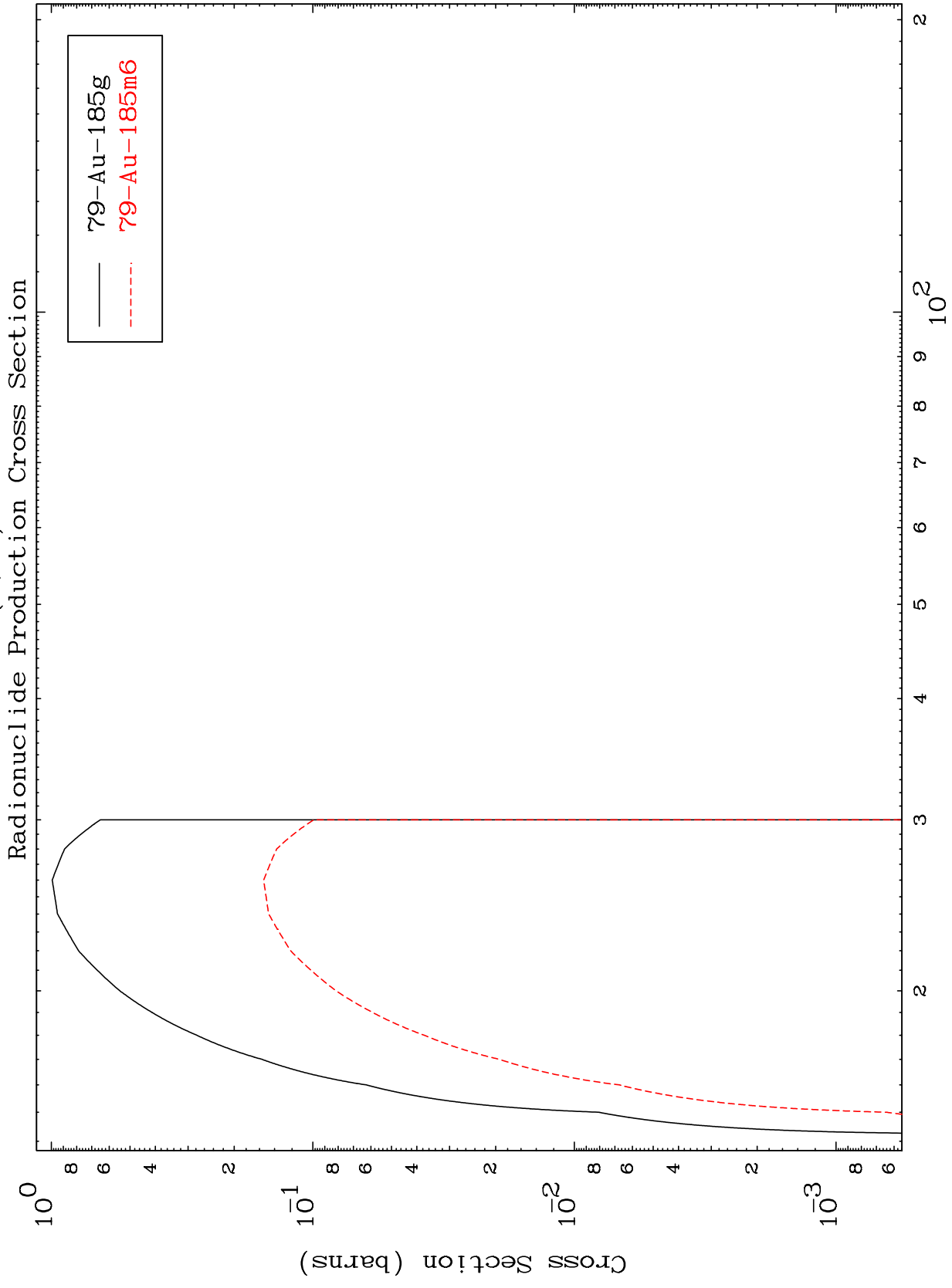


78-Pt-185

MAT 7811

(t,3n)

78-Pt-185



13

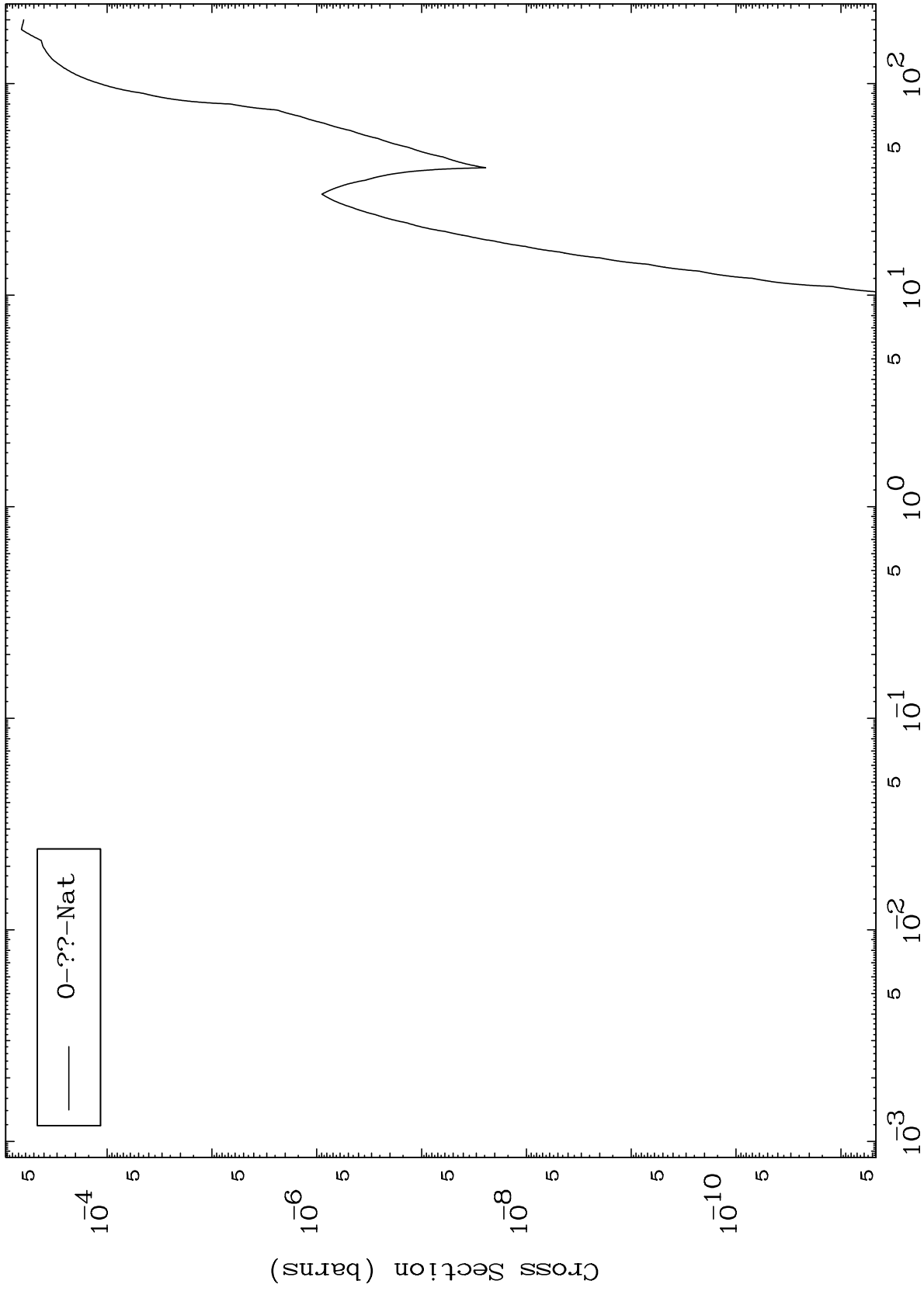
Incident Energy (MeV)

78-Pt-185

MAT 7811

Triton Fission
Radionuclide Production Cross Section

78-Pt-185



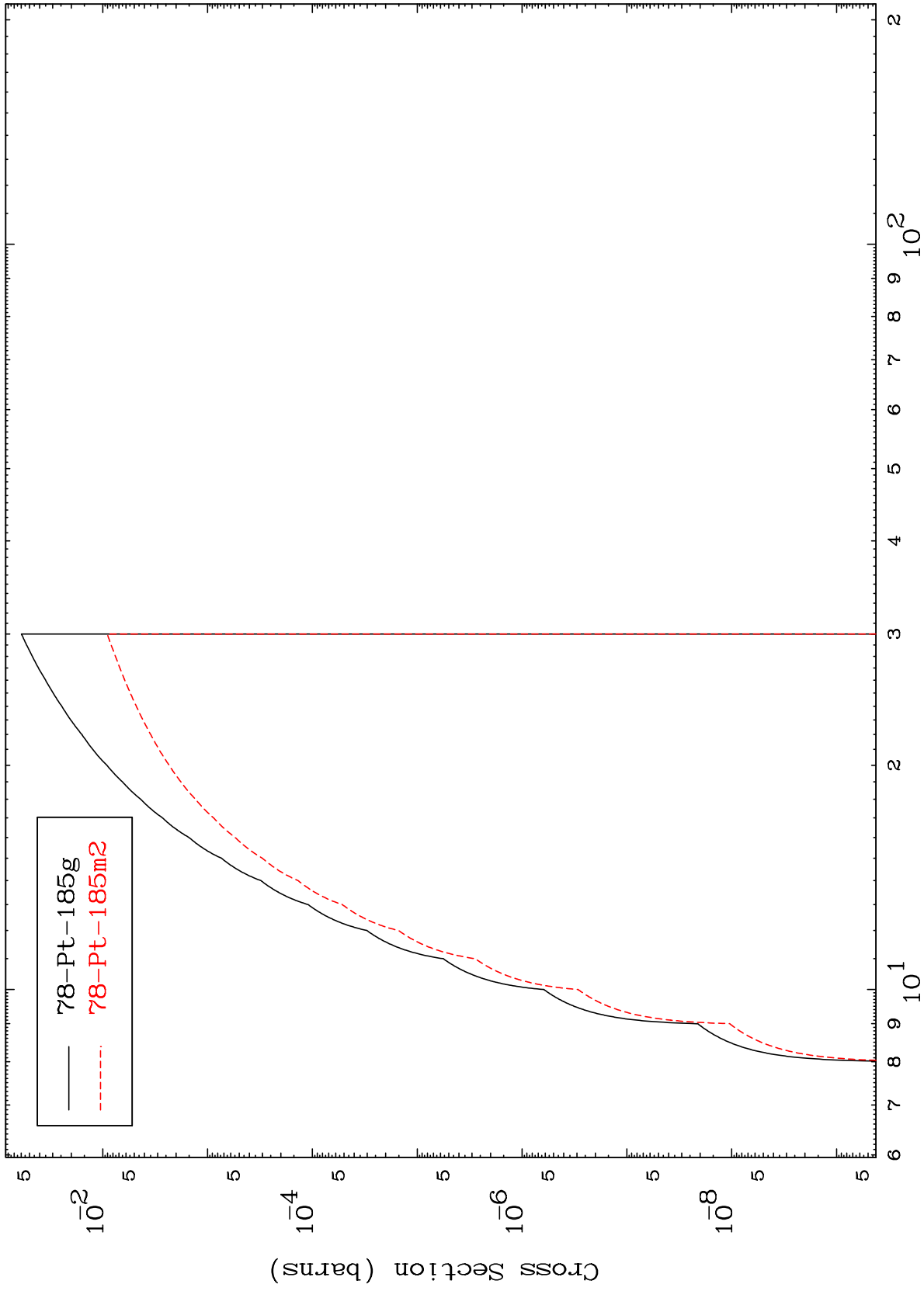
0-??-Nat

MAT 7811

(t,n') d

78-Pt-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

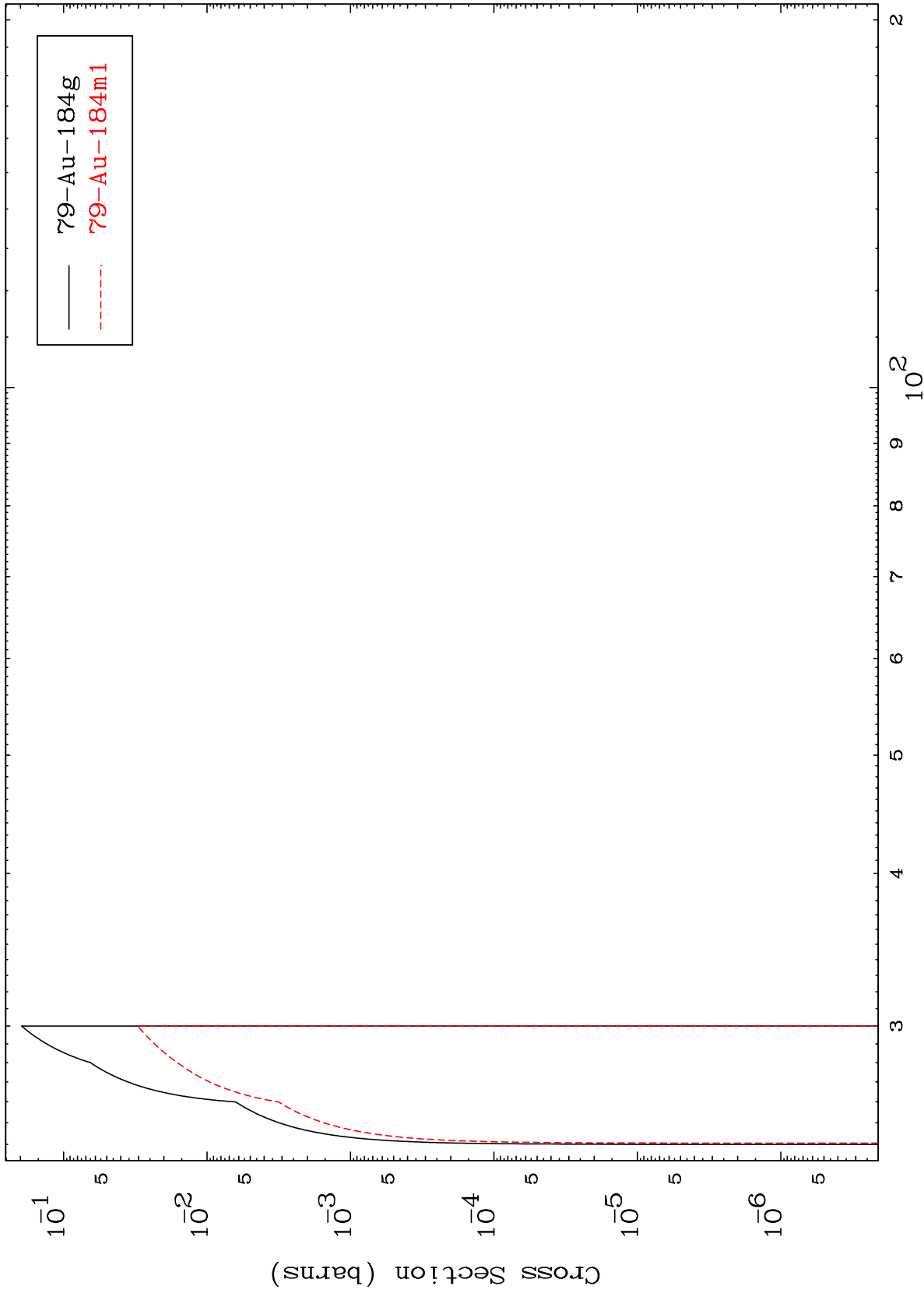
78-Pt-185

MAT 7811

(t,4n)

78-Pt-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

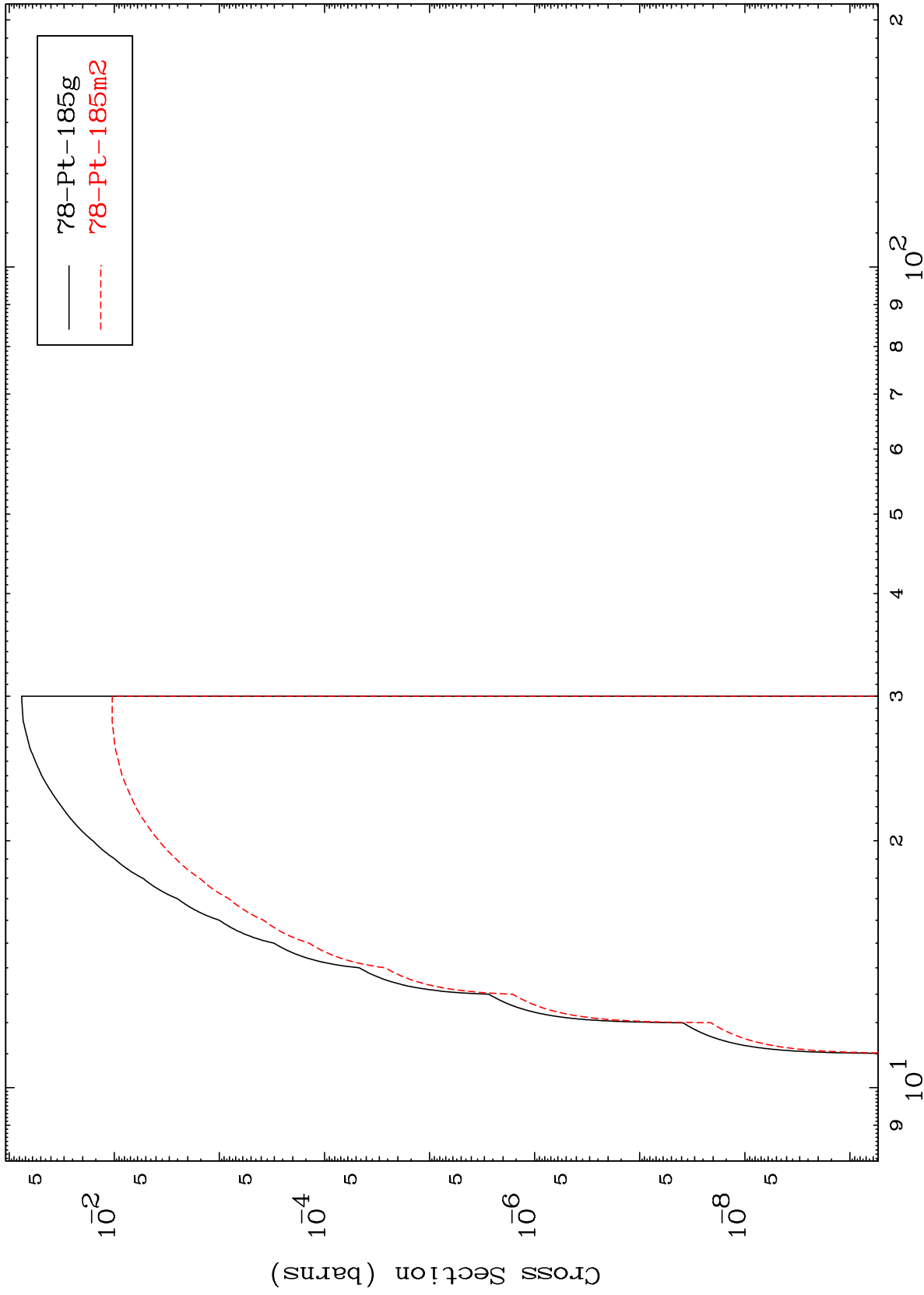
78-Pt-185

MAT 7811

(t,2n) p

⁷⁸Pt-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

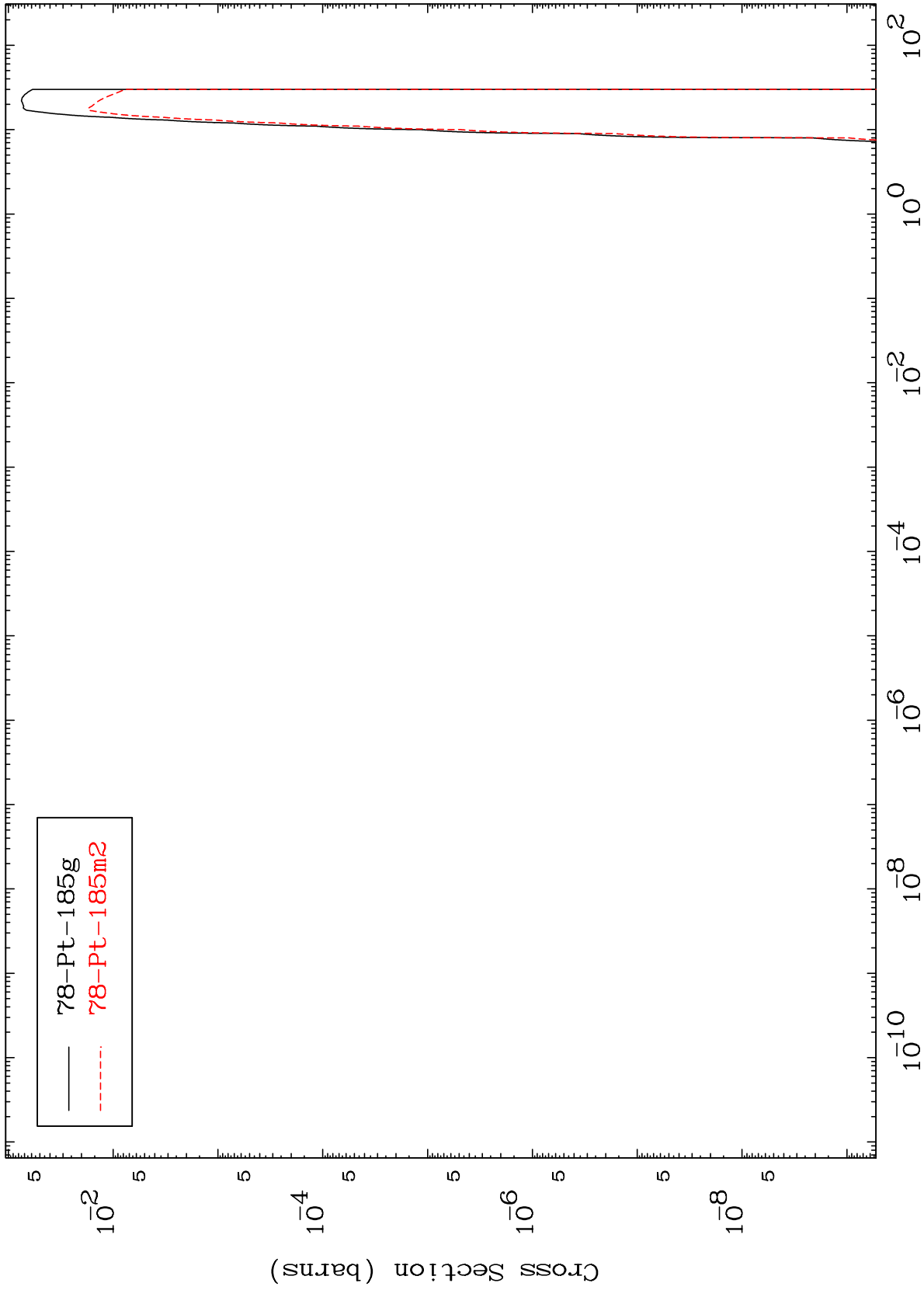
⁷⁸Pt-185

MAT 7811

(t,t)

78-Pt-185

Radionuclide Production Cross Section



18

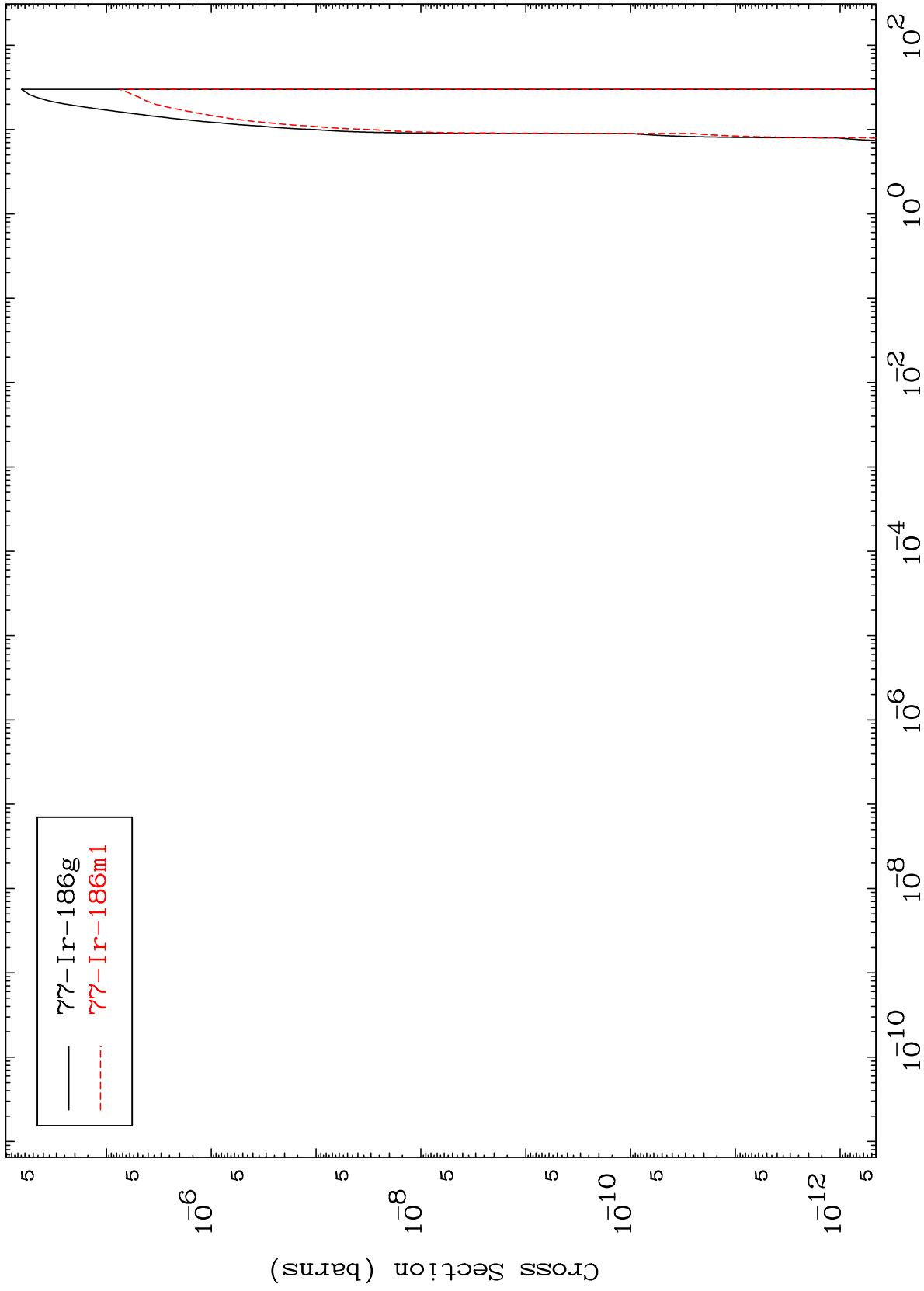
Incident Energy (MeV)

78-Pt-185

MAT 7811

(t,2p)
Radionuclide Production Cross Section

78-Pt-185



19

Incident Energy (MeV)

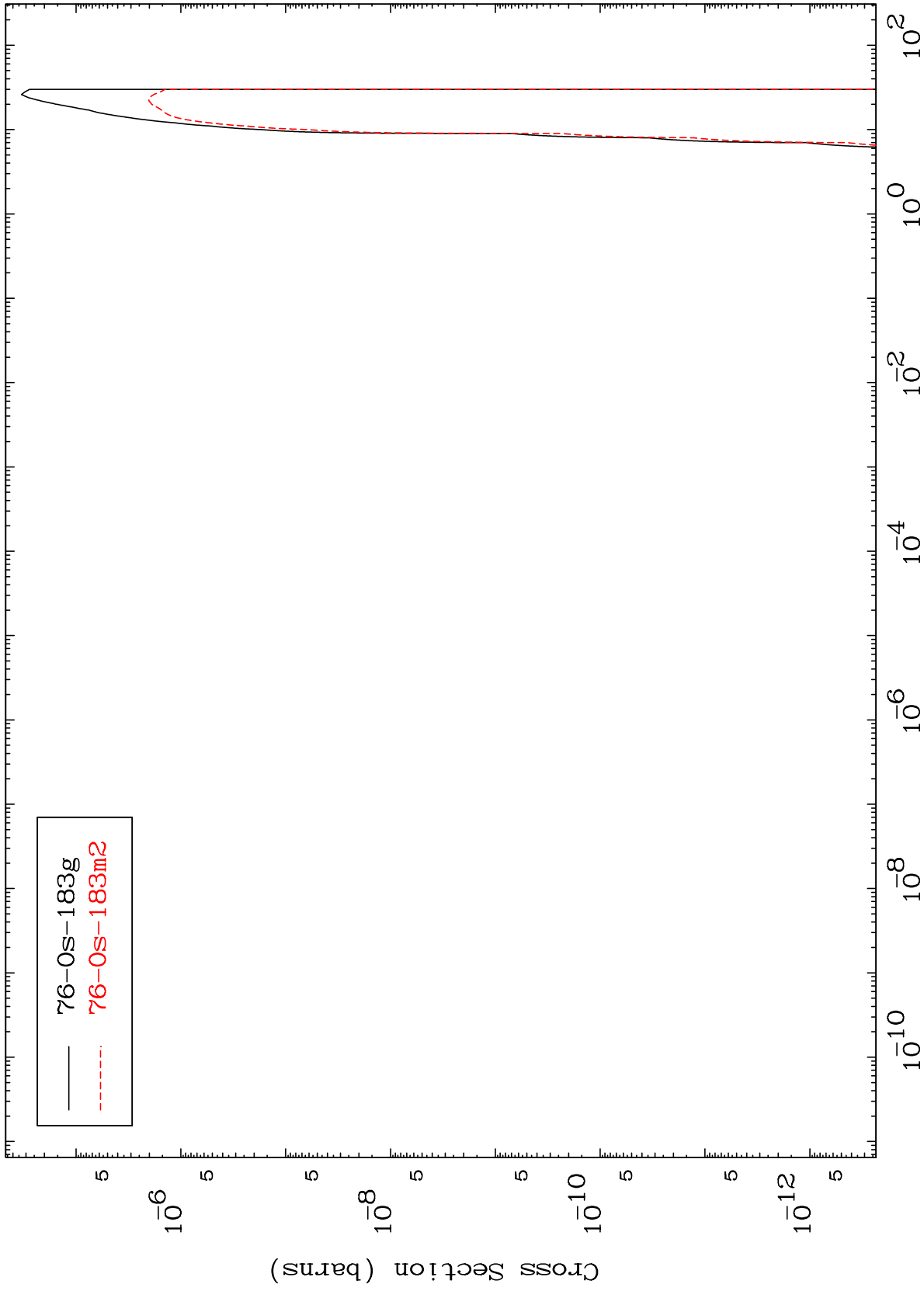
78-Pt-185

MAT 7811

(t,p) α

78-Pt-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-185