

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

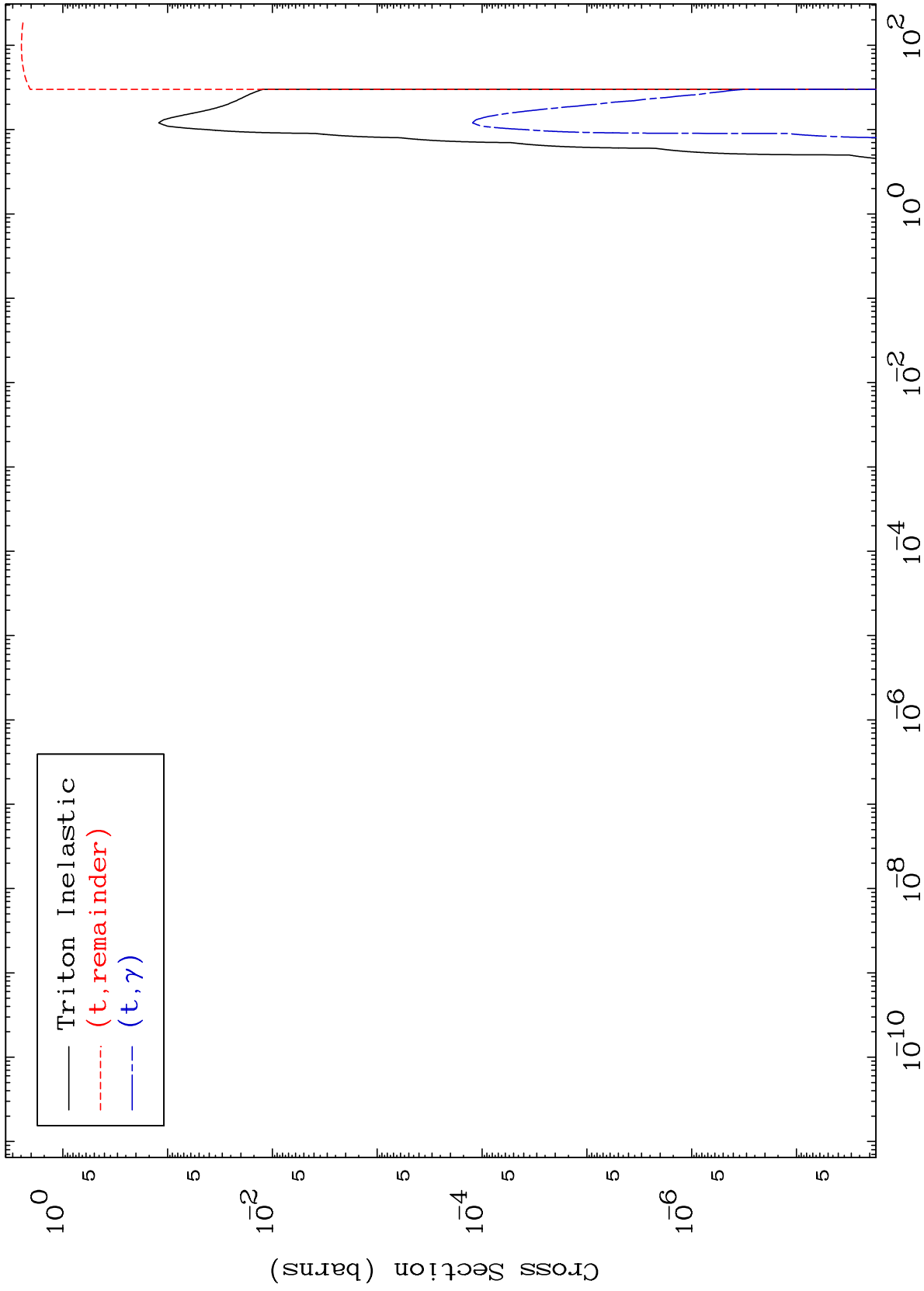
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7805

Triton Major
0 Kelvin Cross Sections

78-Pt-183



1

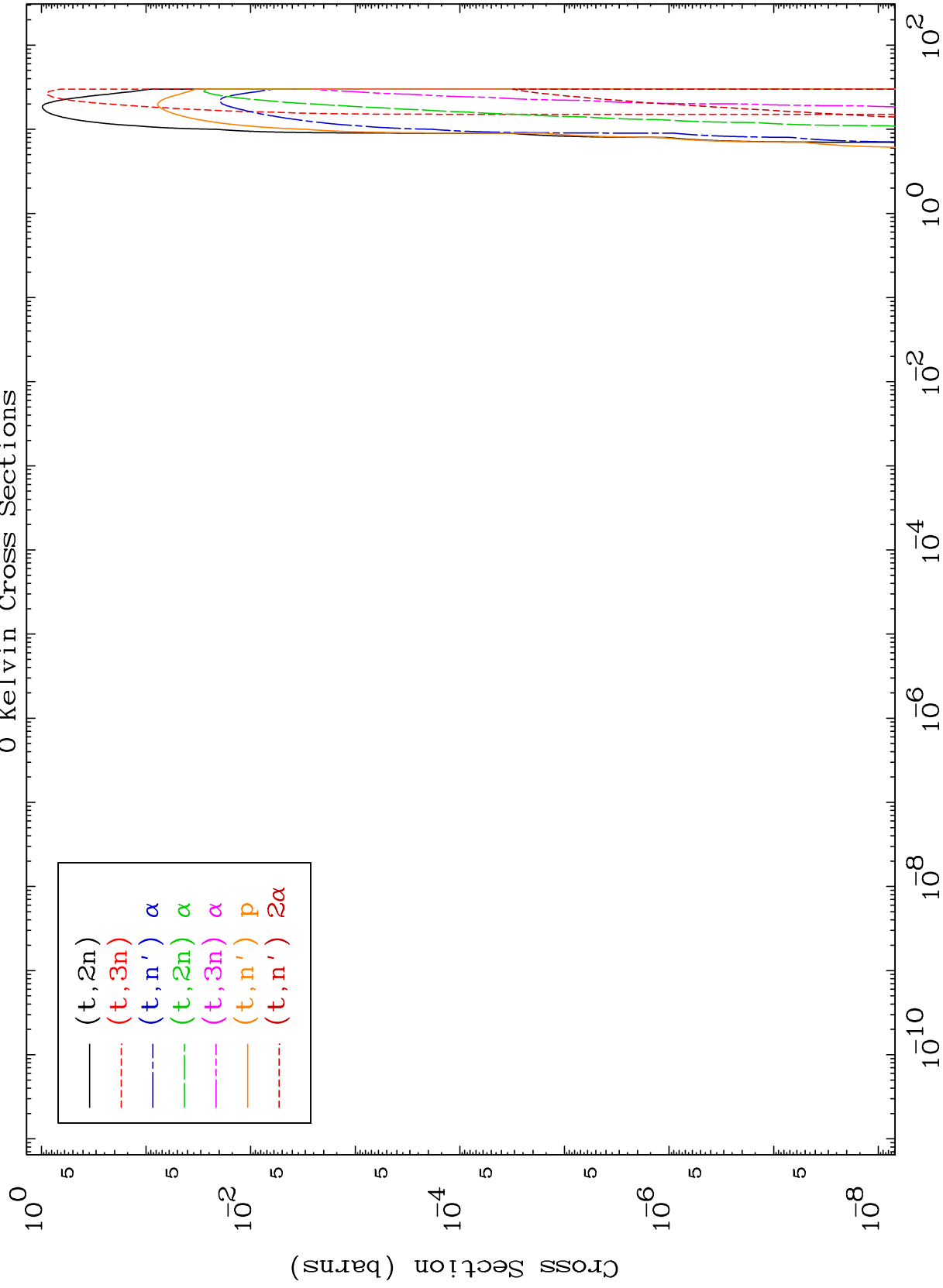
Incident Energy (MeV)

78-Pt-183

MAT 7805

Triton Neutron Production
0 Kelvin Cross Sections

78-Pt-183



2

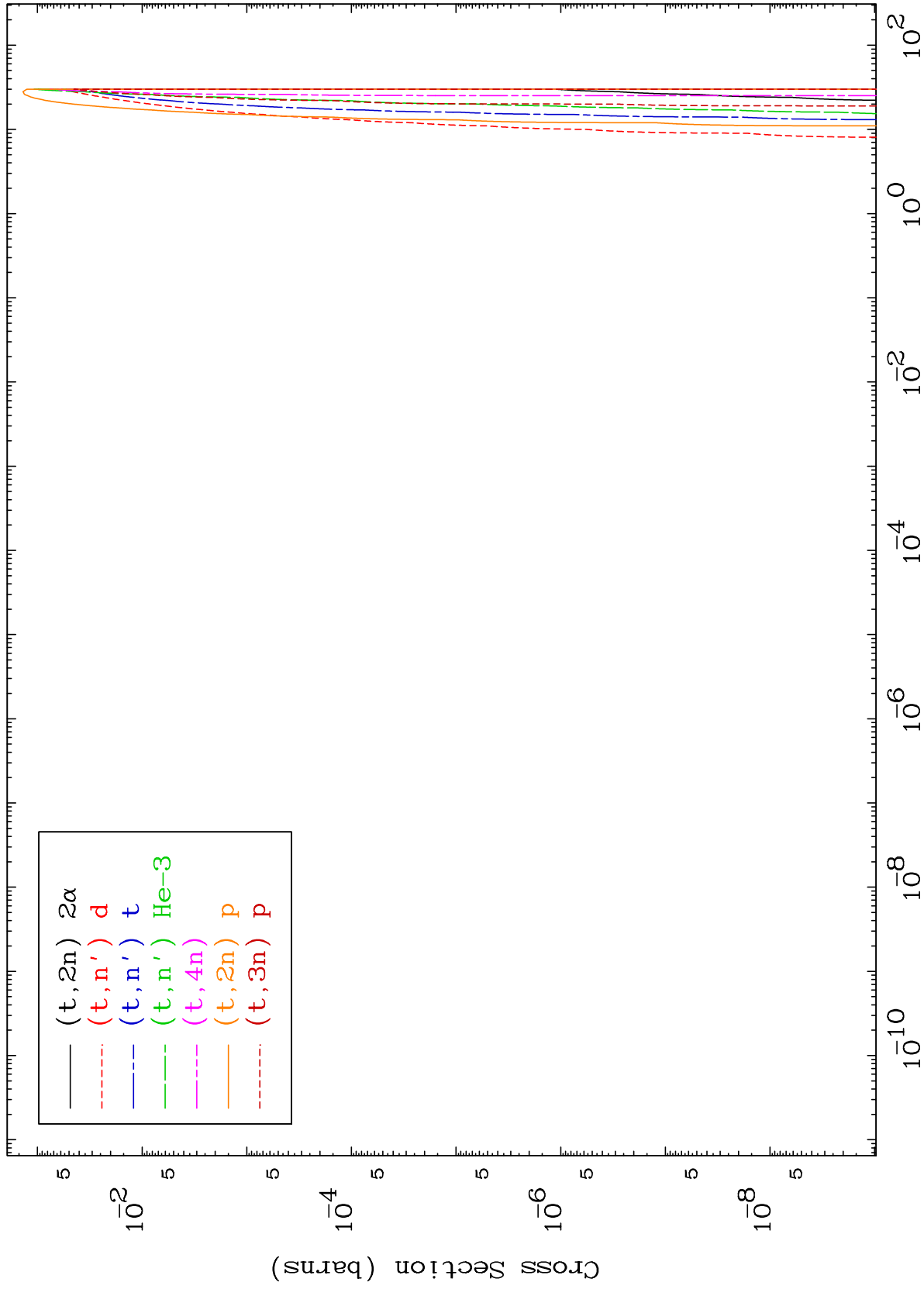
Incident Energy (MeV)

78-Pt-183

MAT 7805

Triton Neutron Production
0 Kelvin Cross Sections

78-Pt-183



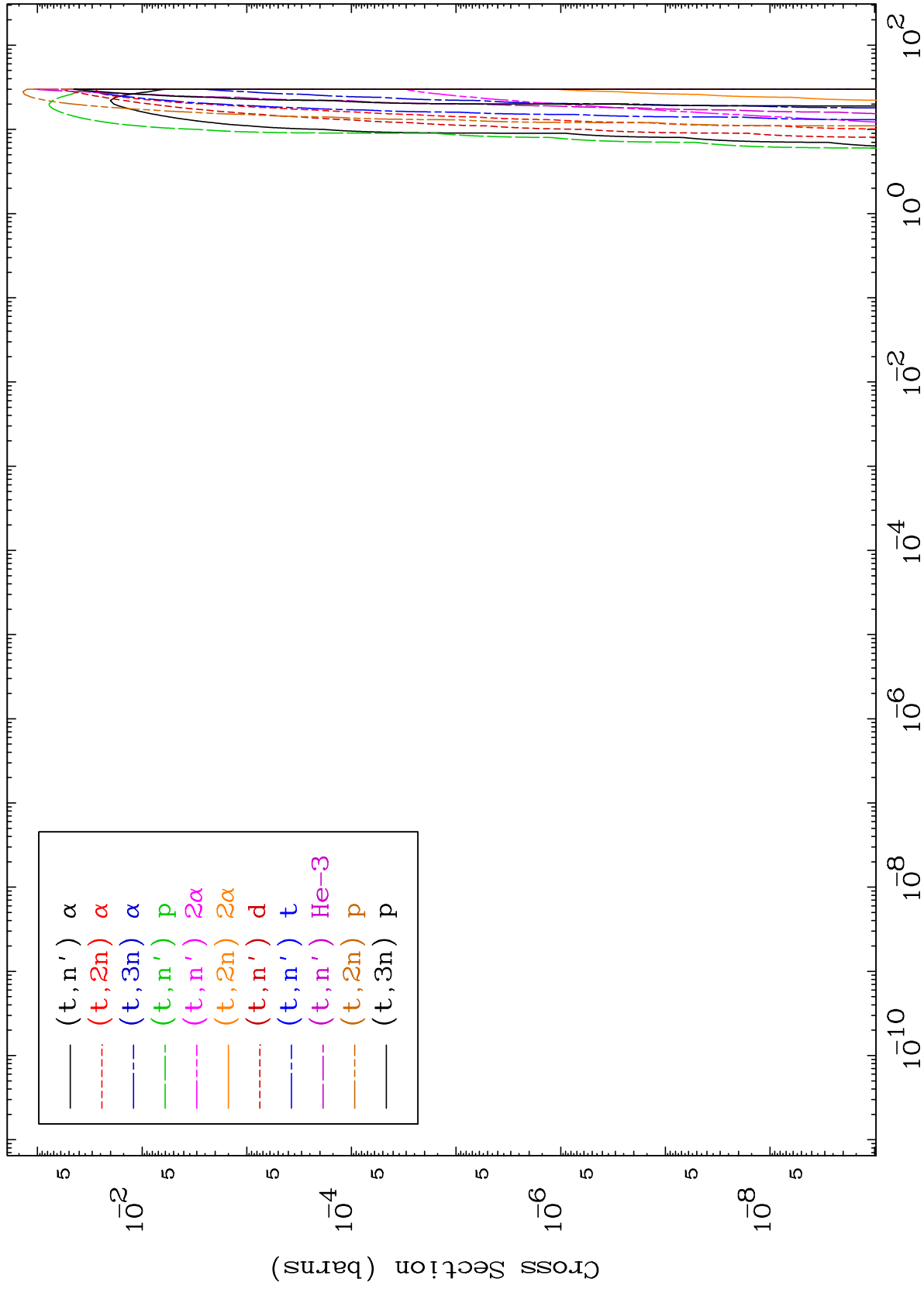
3

78-Pt-183

MAT 7805

Triton Charged Particle
0 Kelvin Cross Sections

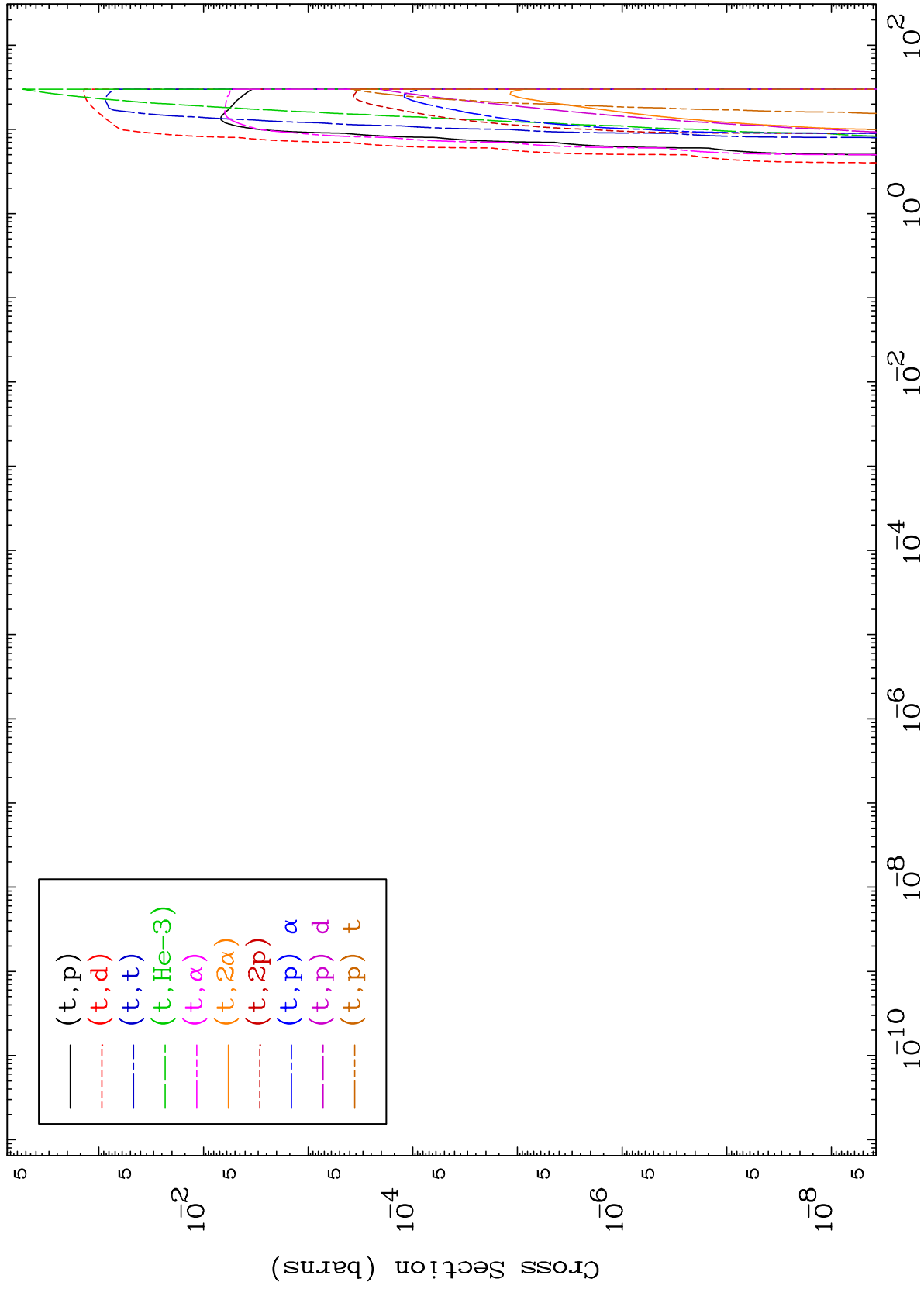
78-Pt-183



MAT 7805

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-183



5

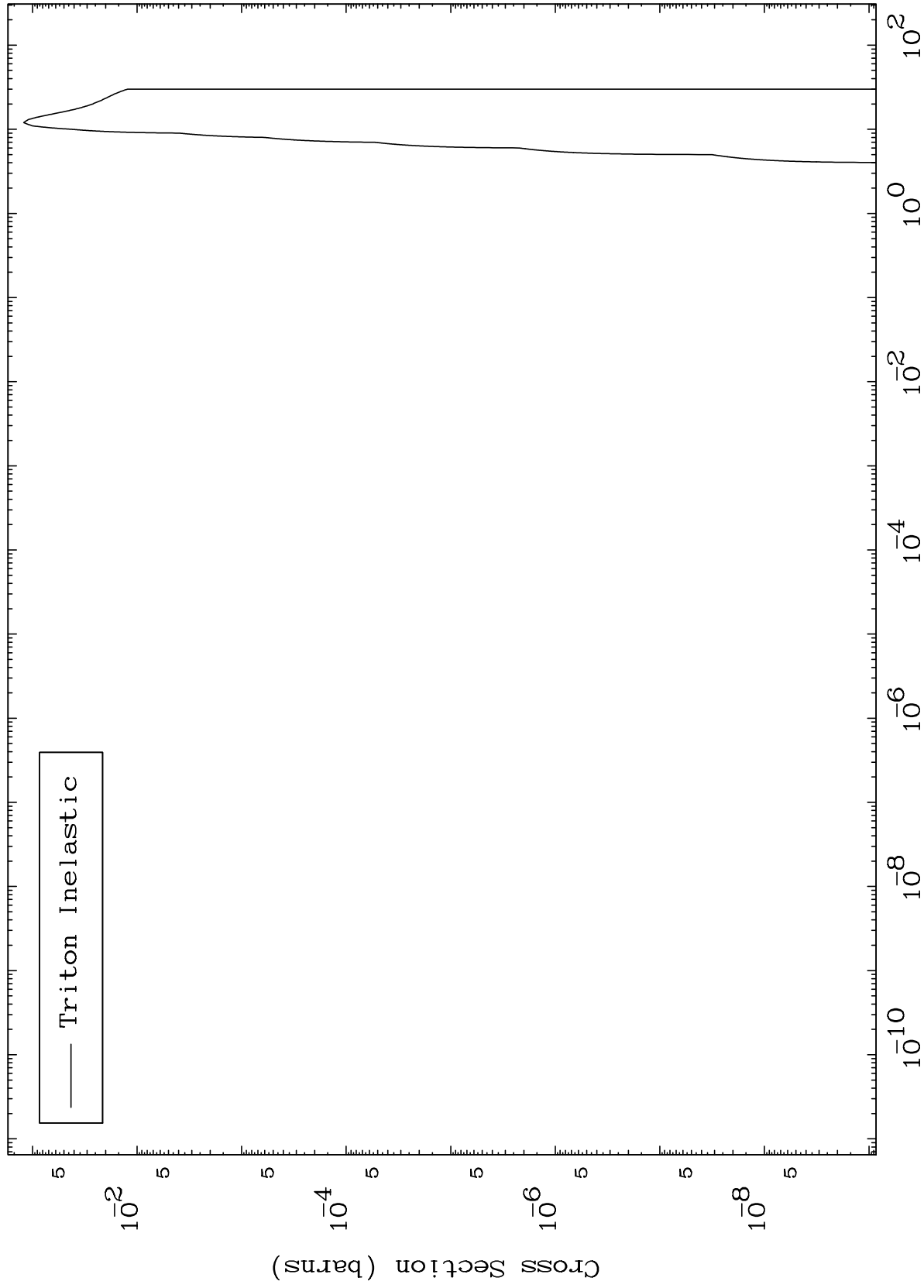
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,n') Level
0 Kelvin Cross Sections

78-Pt-183



6

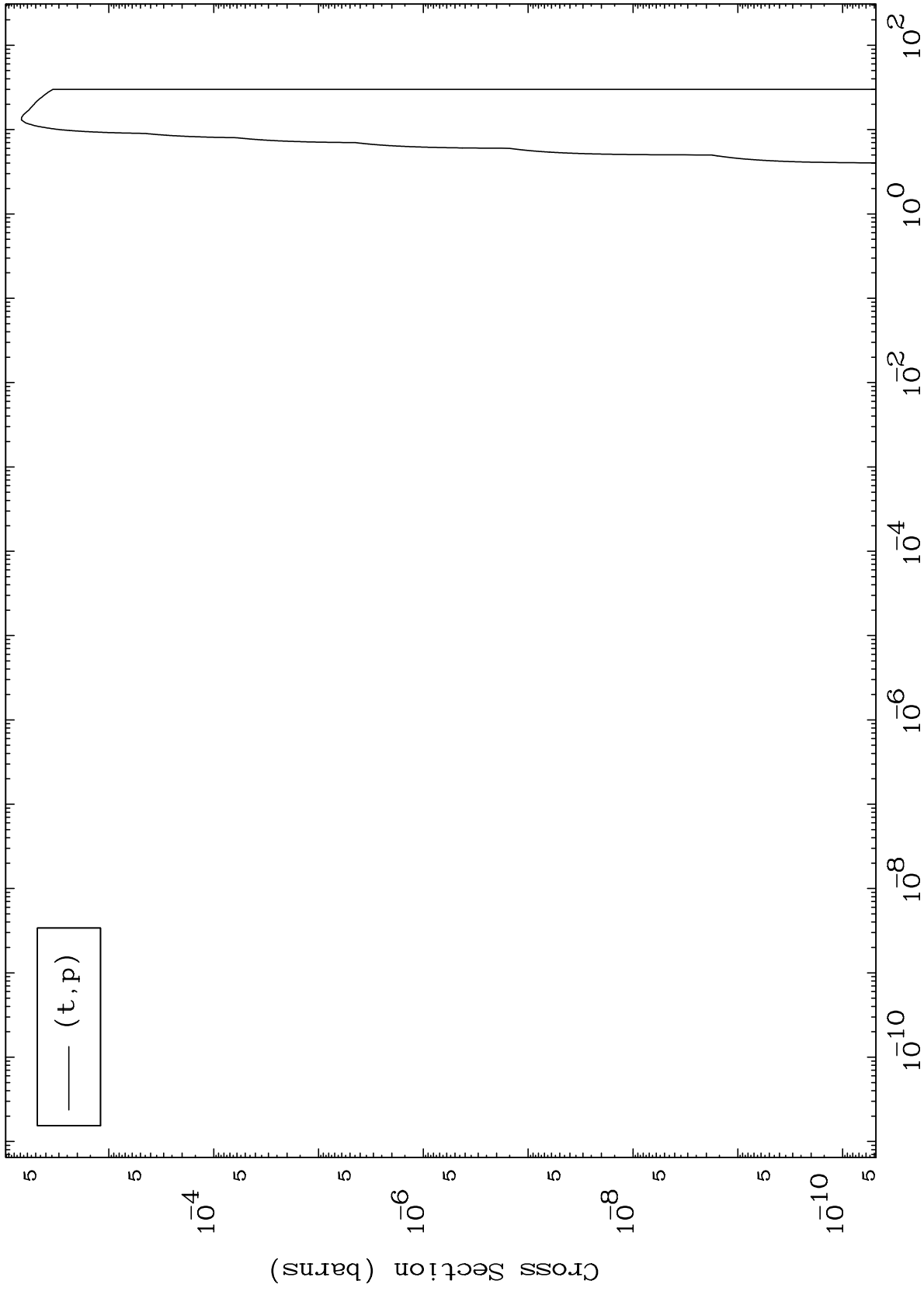
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,p) Levels
0 Kelvin Cross Sections

78-Pt-183



7

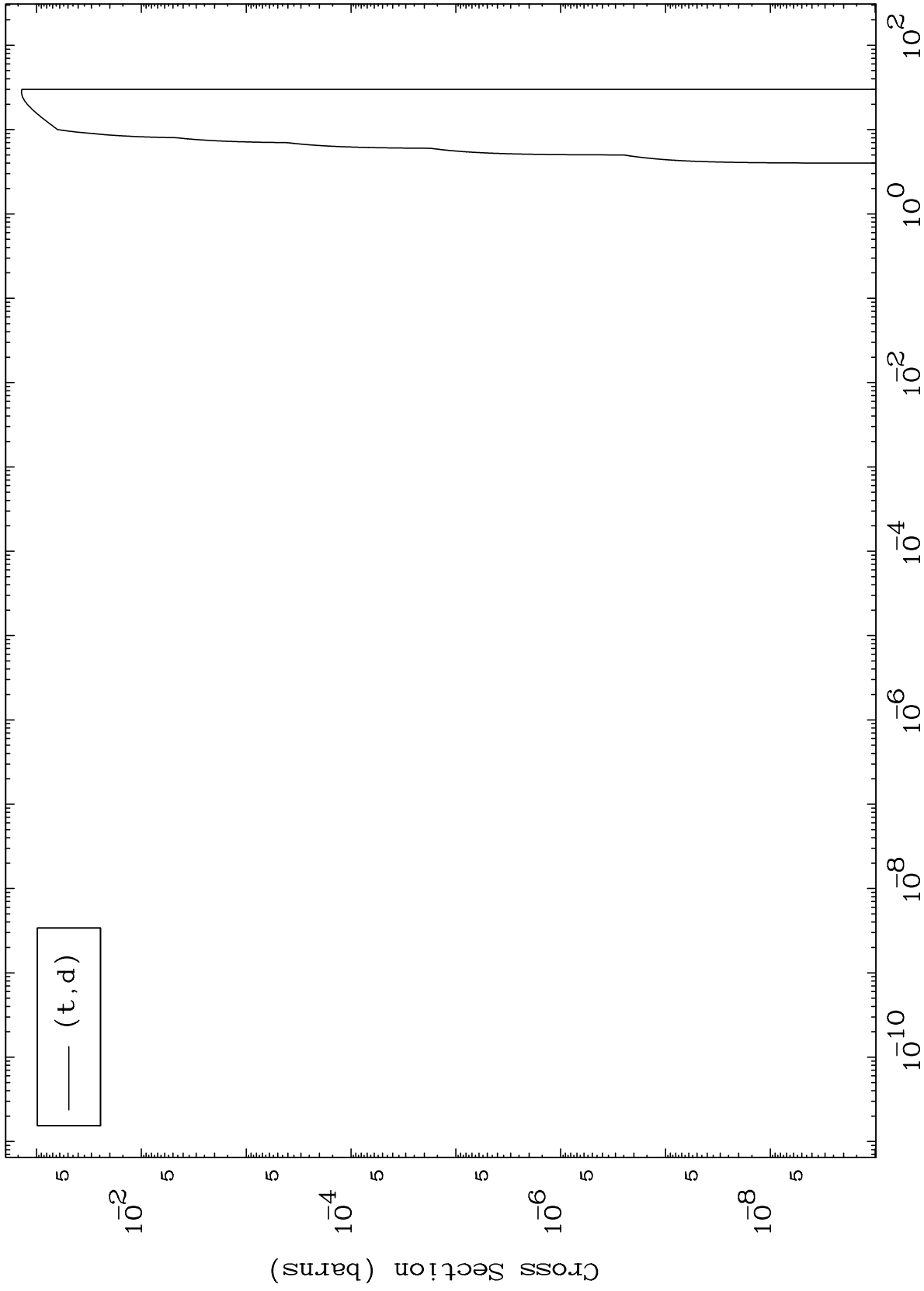
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,d) Levels
0 Kelvin Cross Sections

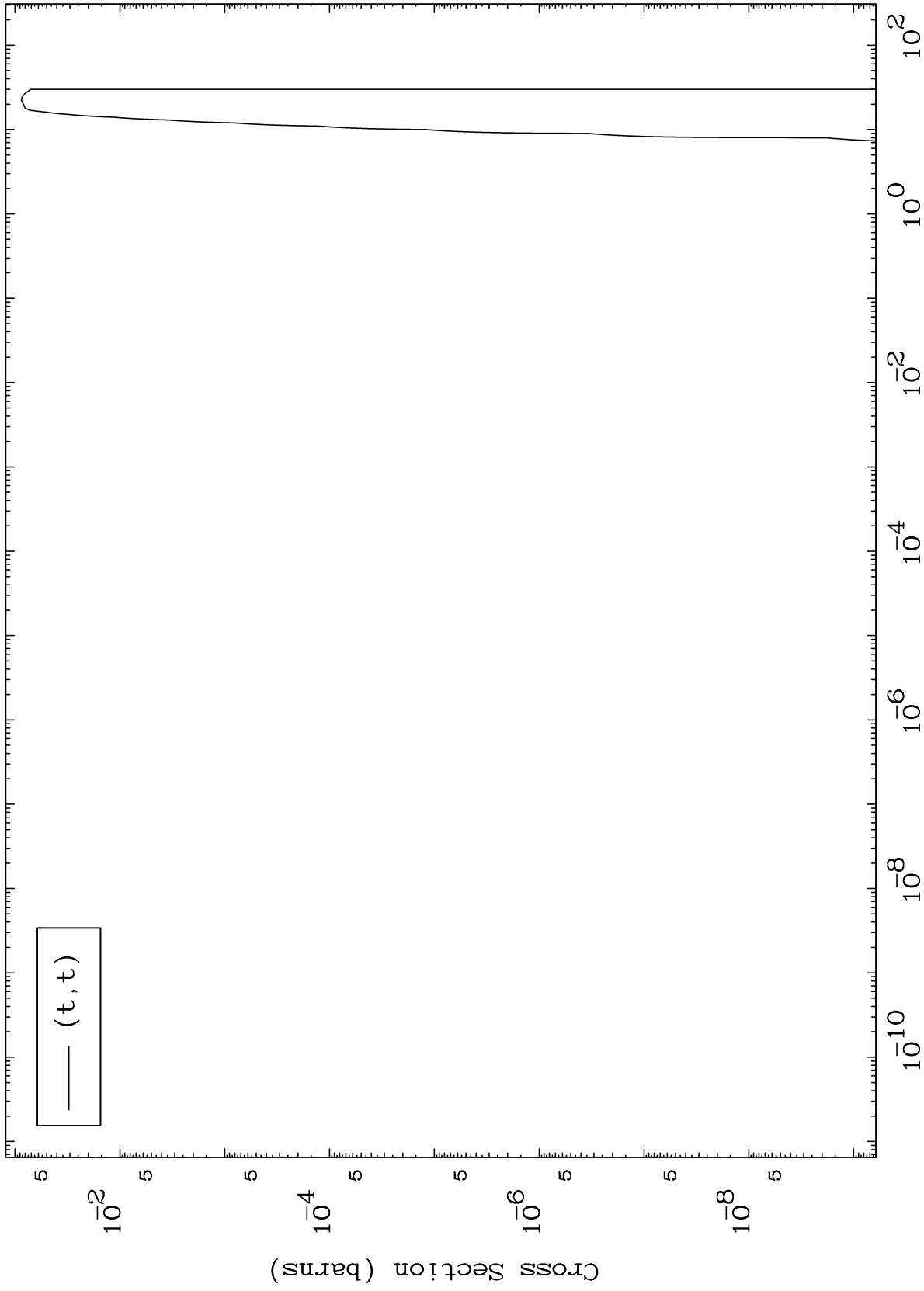
78-Pt-183



MAT 7805

(t,t) Levels
0 Kelvin Cross Sections

78-Pt-183



9

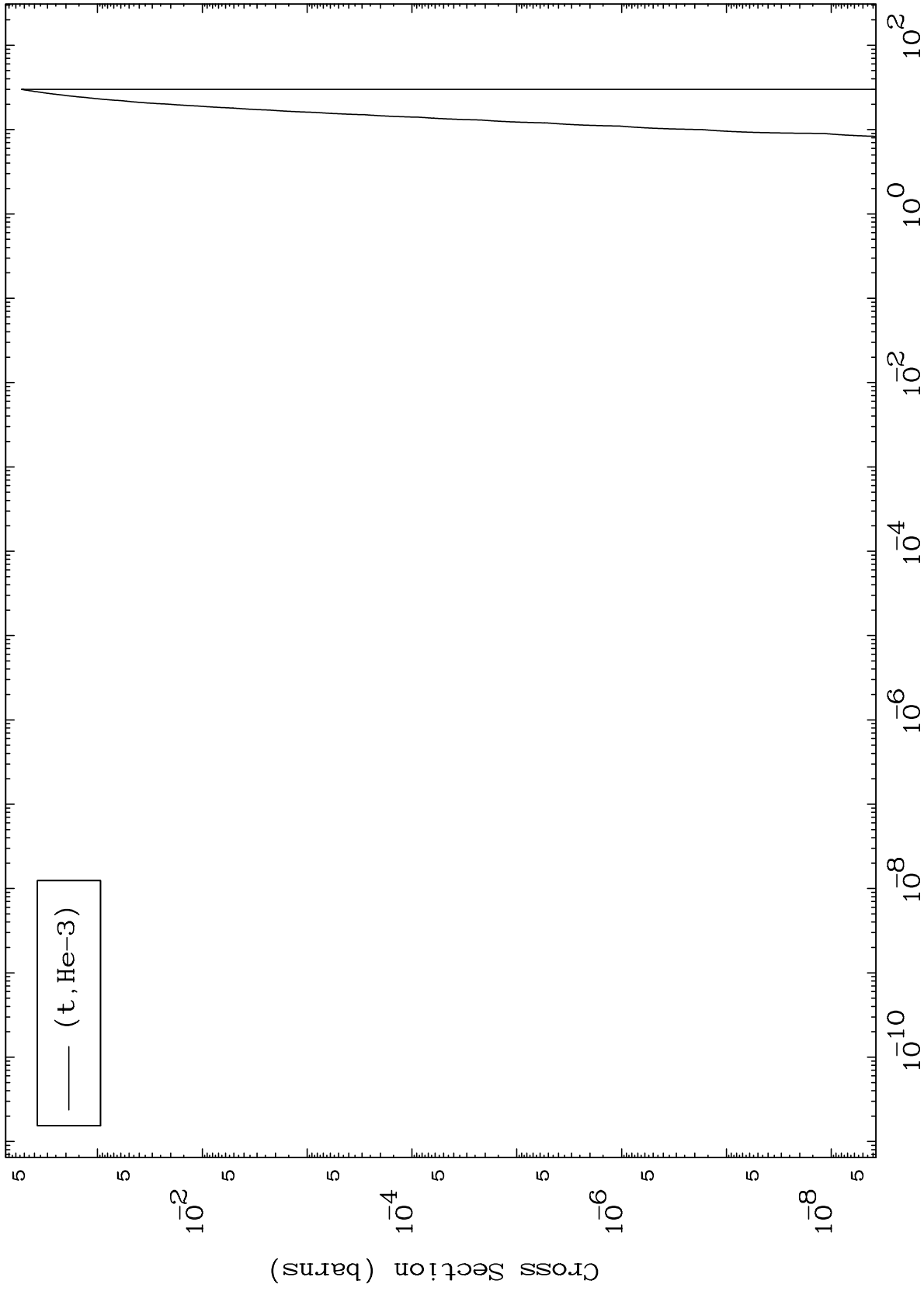
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-183



10

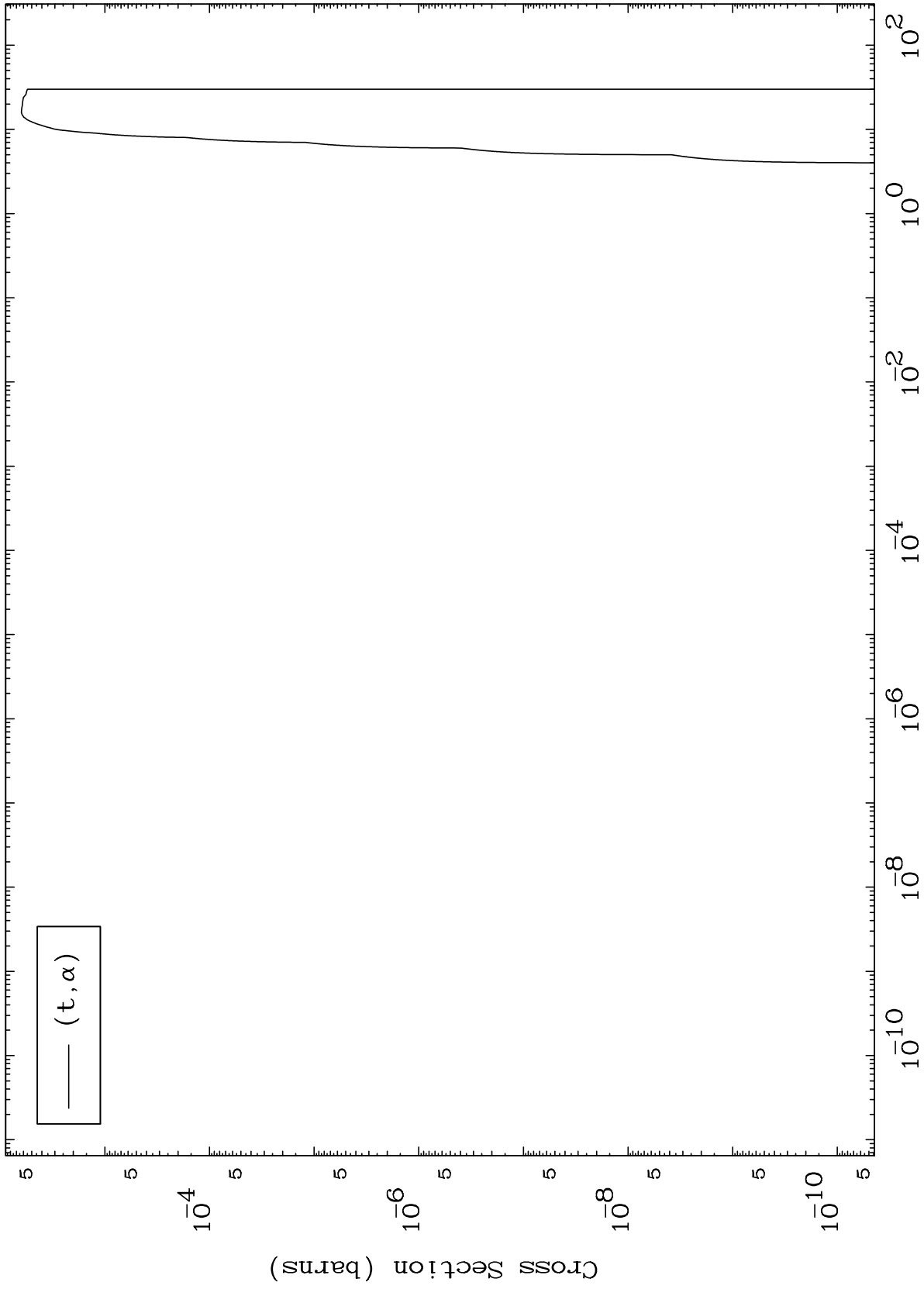
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,α) Levels
0 Kelvin Cross Sections

78-Pt-183



11

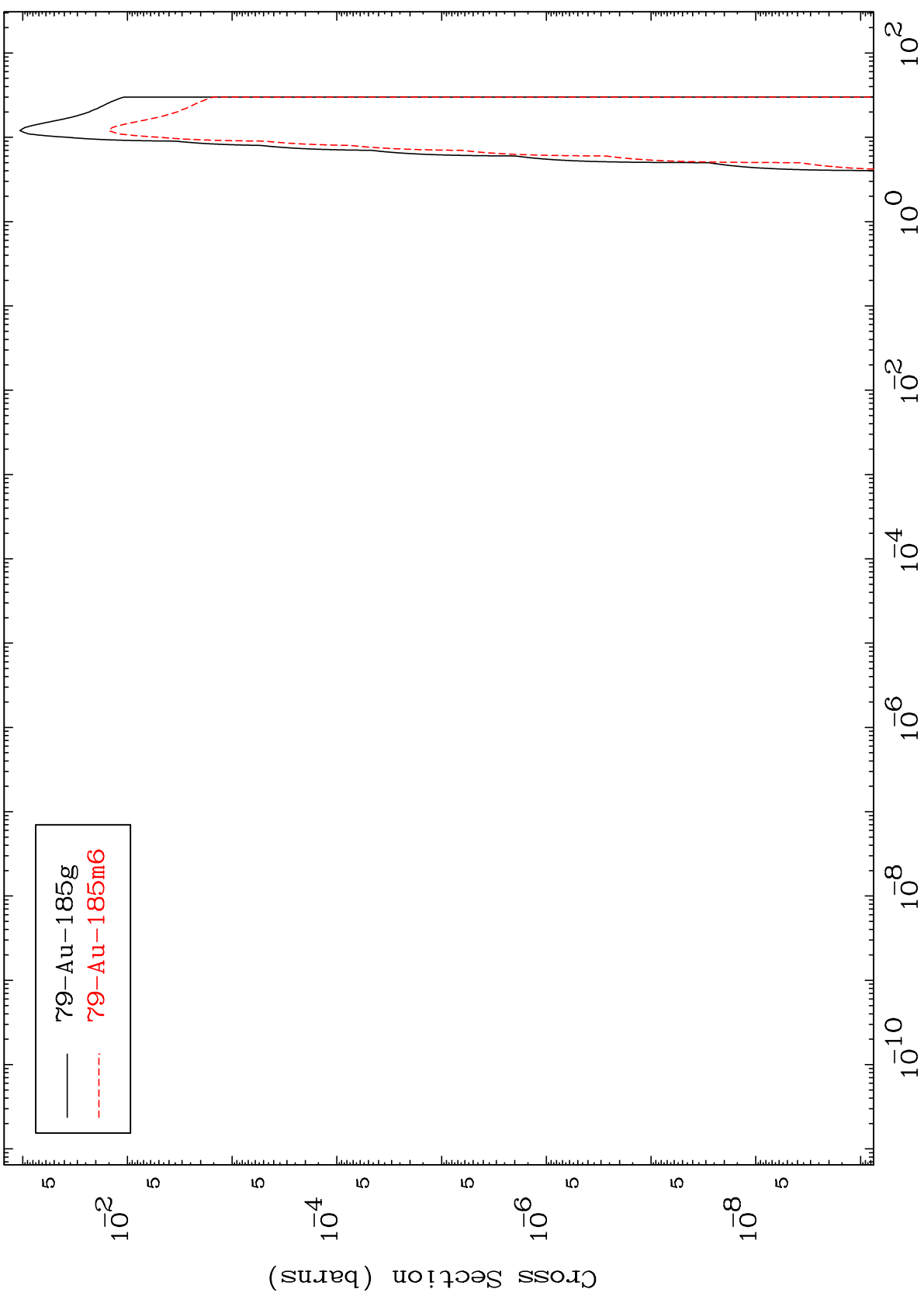
Incident Energy (MeV)

78-Pt-183

MAT 7805

Triton Inelastic
Radionuclide Production Cross Section

78-Pt-183

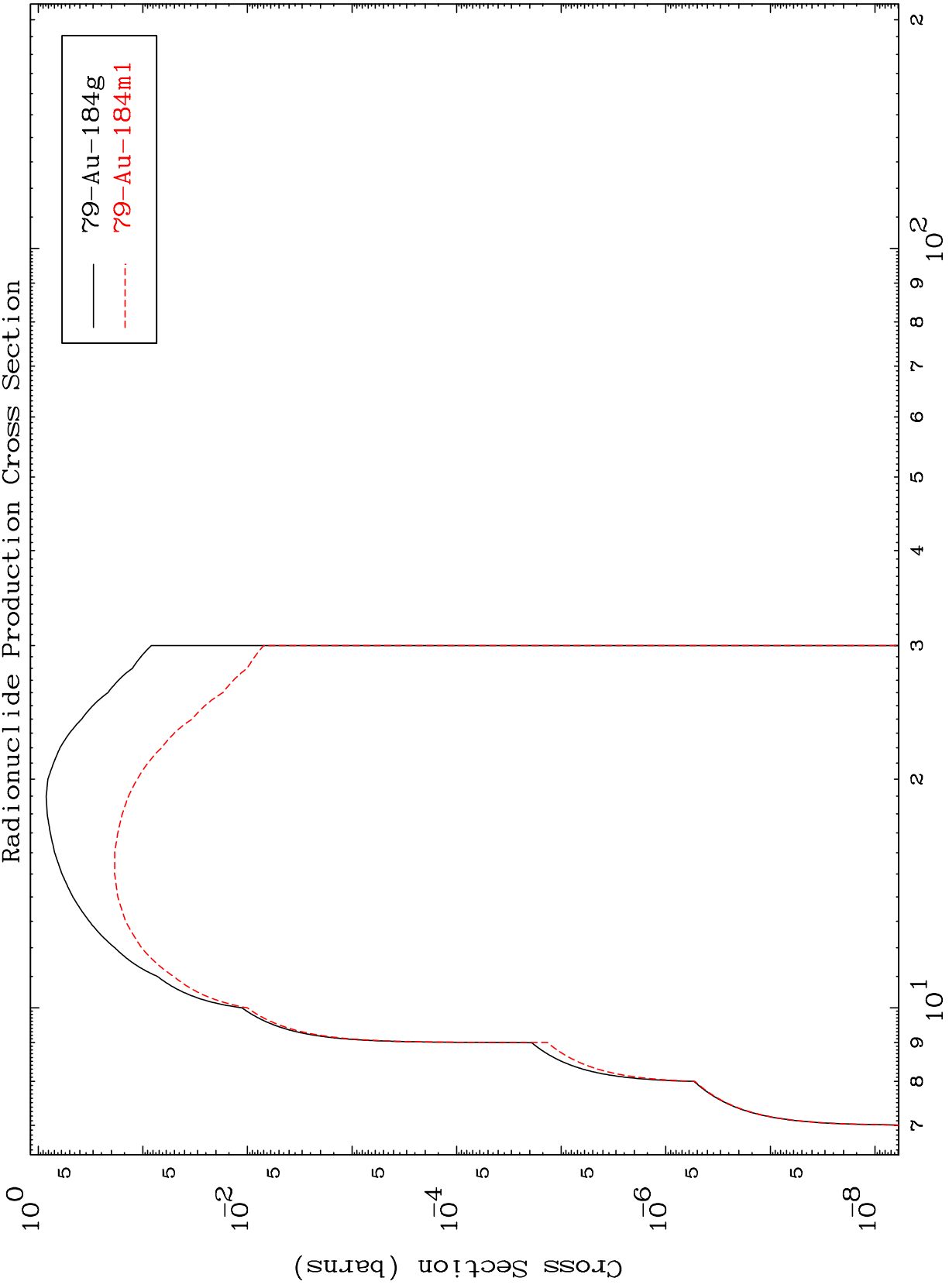


78-Pt-183

MAT 7805

78-Pt-183

(t,2n)
Radionuclide Production Cross Section



13

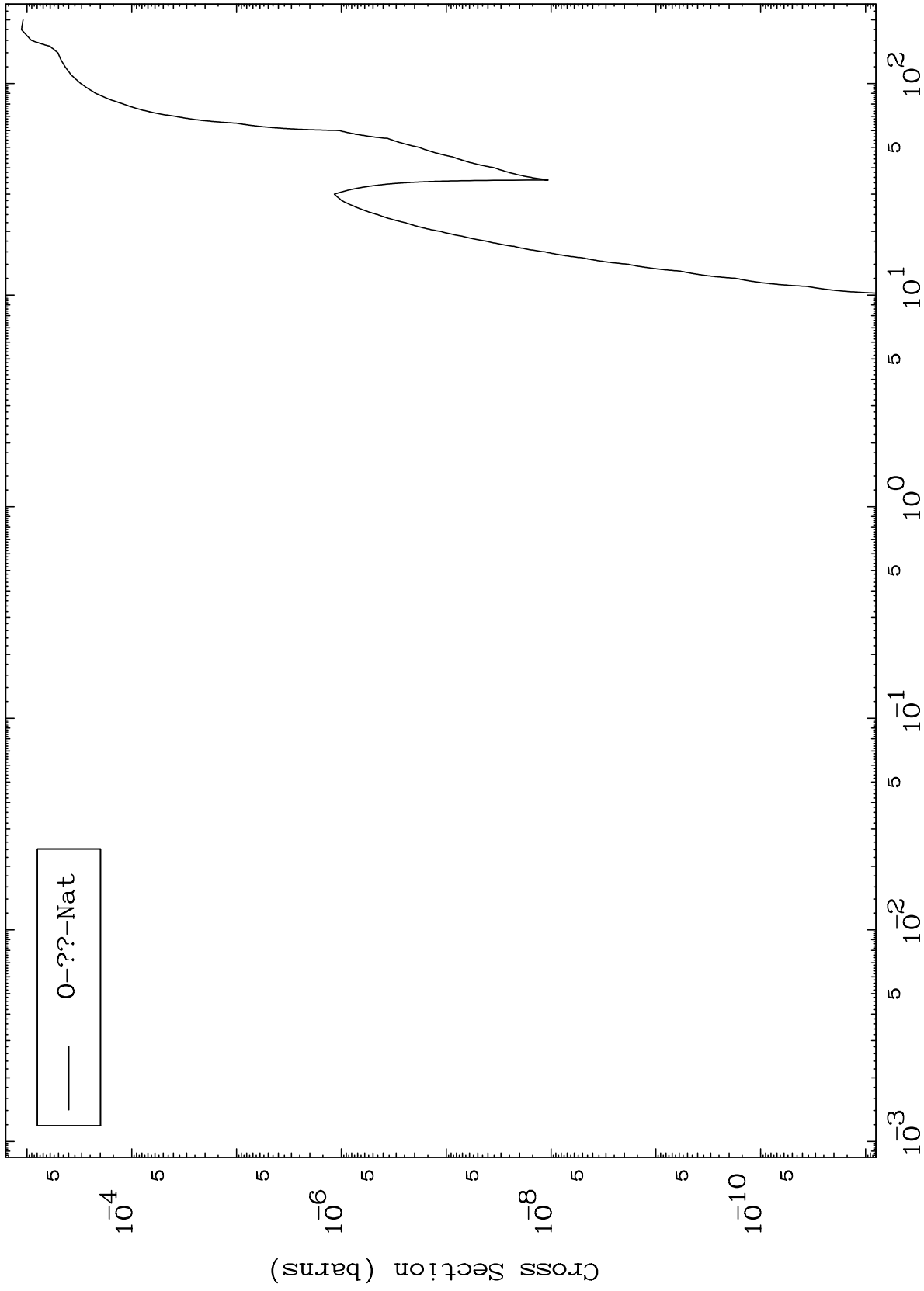
Incident Energy (MeV)

78-Pt-183

MAT 7805

Triton Fission
Radionuclide Production Cross Section

78-Pt-183



14

Incident Energy (MeV)

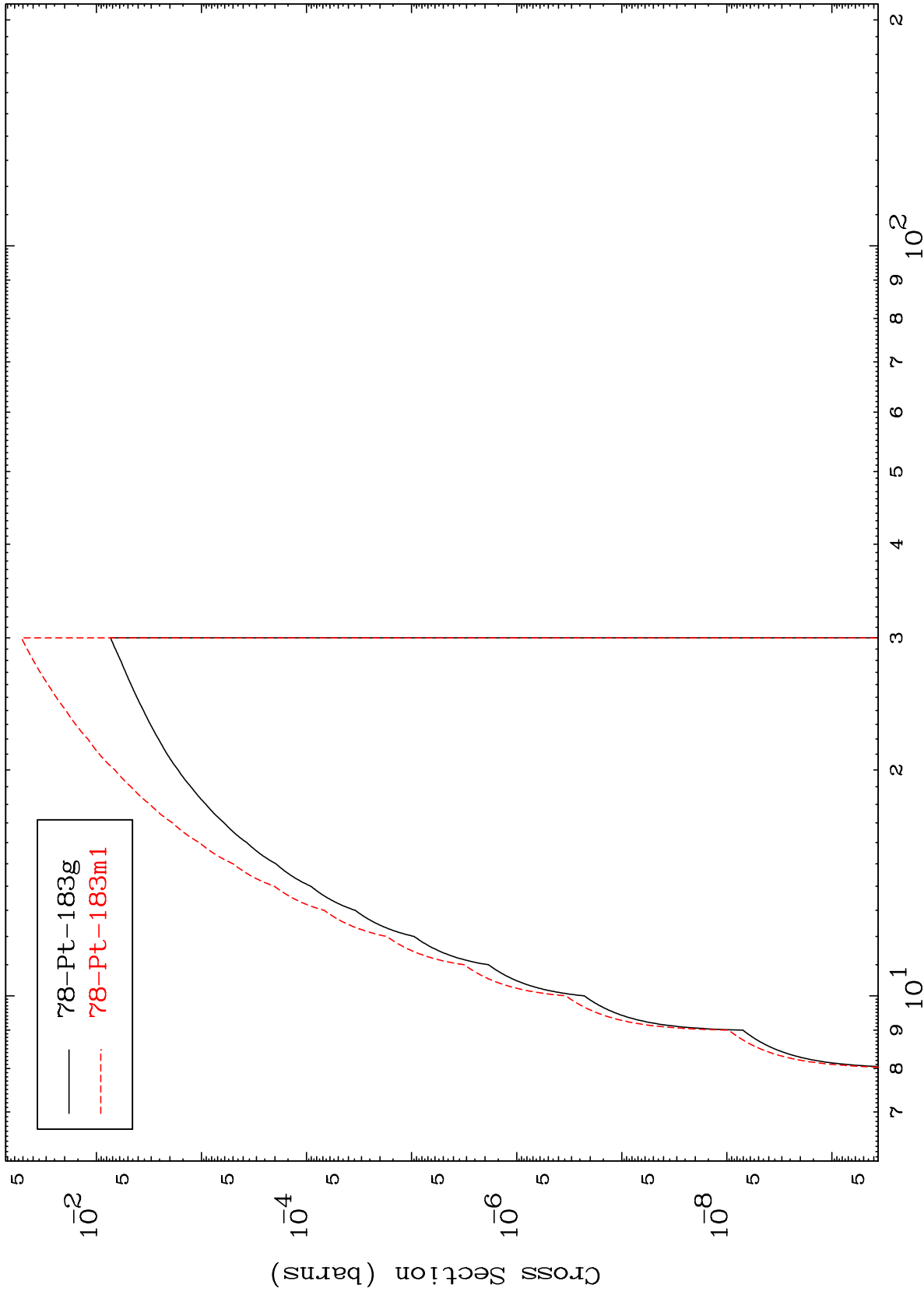
78-Pt-183

MAT 7805

(t,n') d

⁷⁸Pt-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

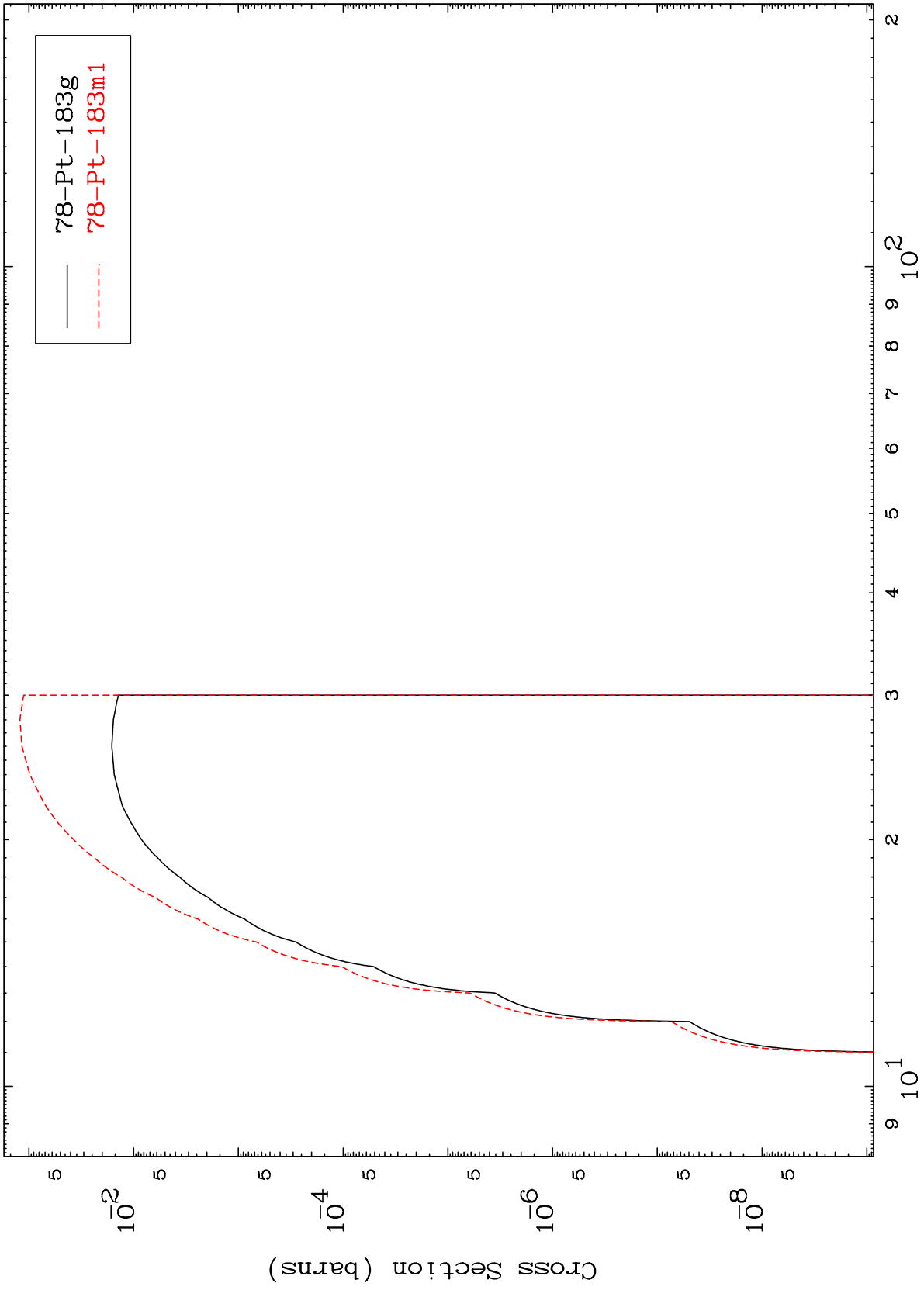
⁷⁸Pt-183

MAT 7805

(t,2n) p

78-Pt-183

Radionuclide Production Cross Section



16

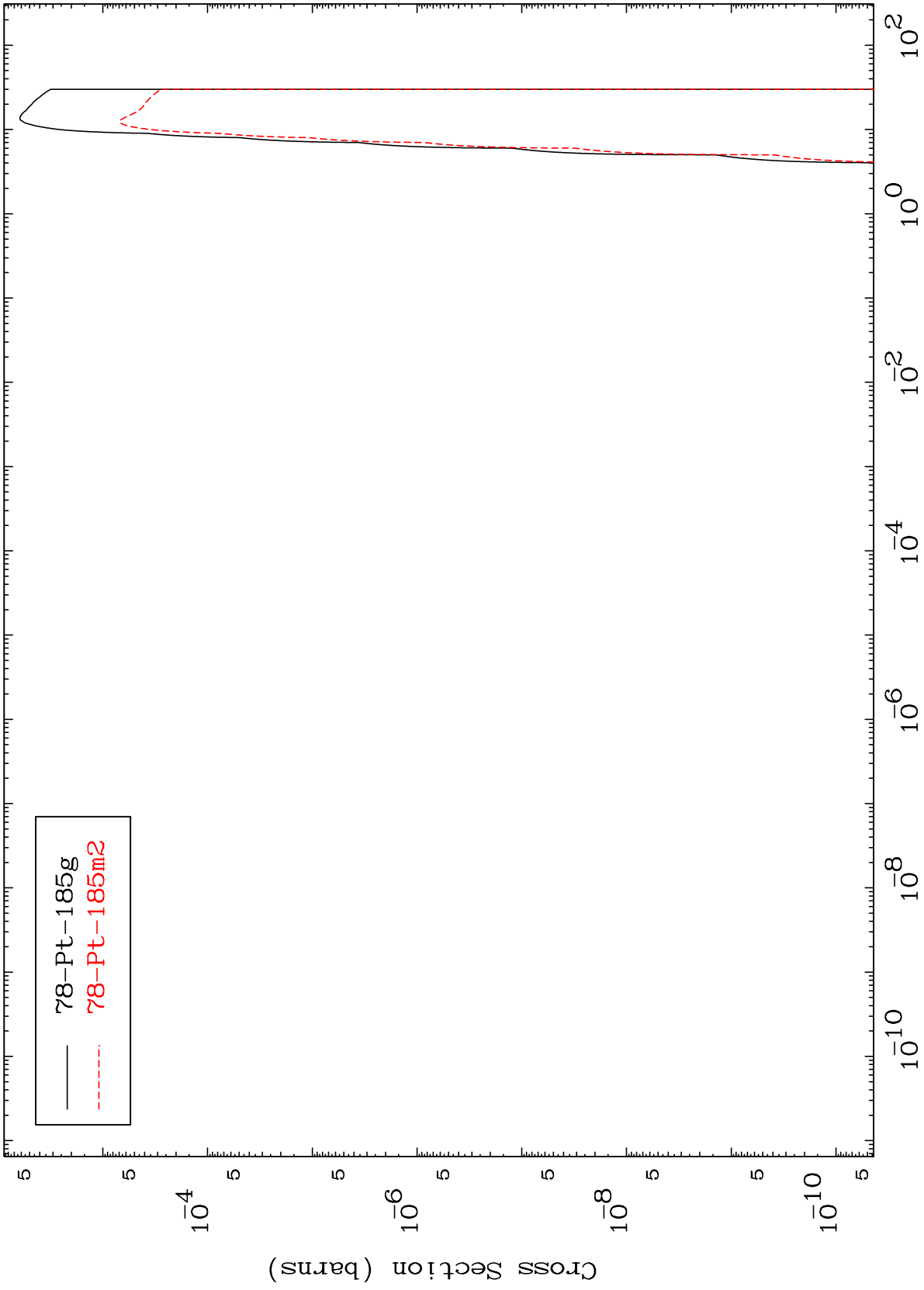
Incident Energy (MeV)

78-Pt-183

MAT 7805

(t,p)
Radionuclide Production Cross Section

78-Pt-183



17

Incident Energy (MeV)

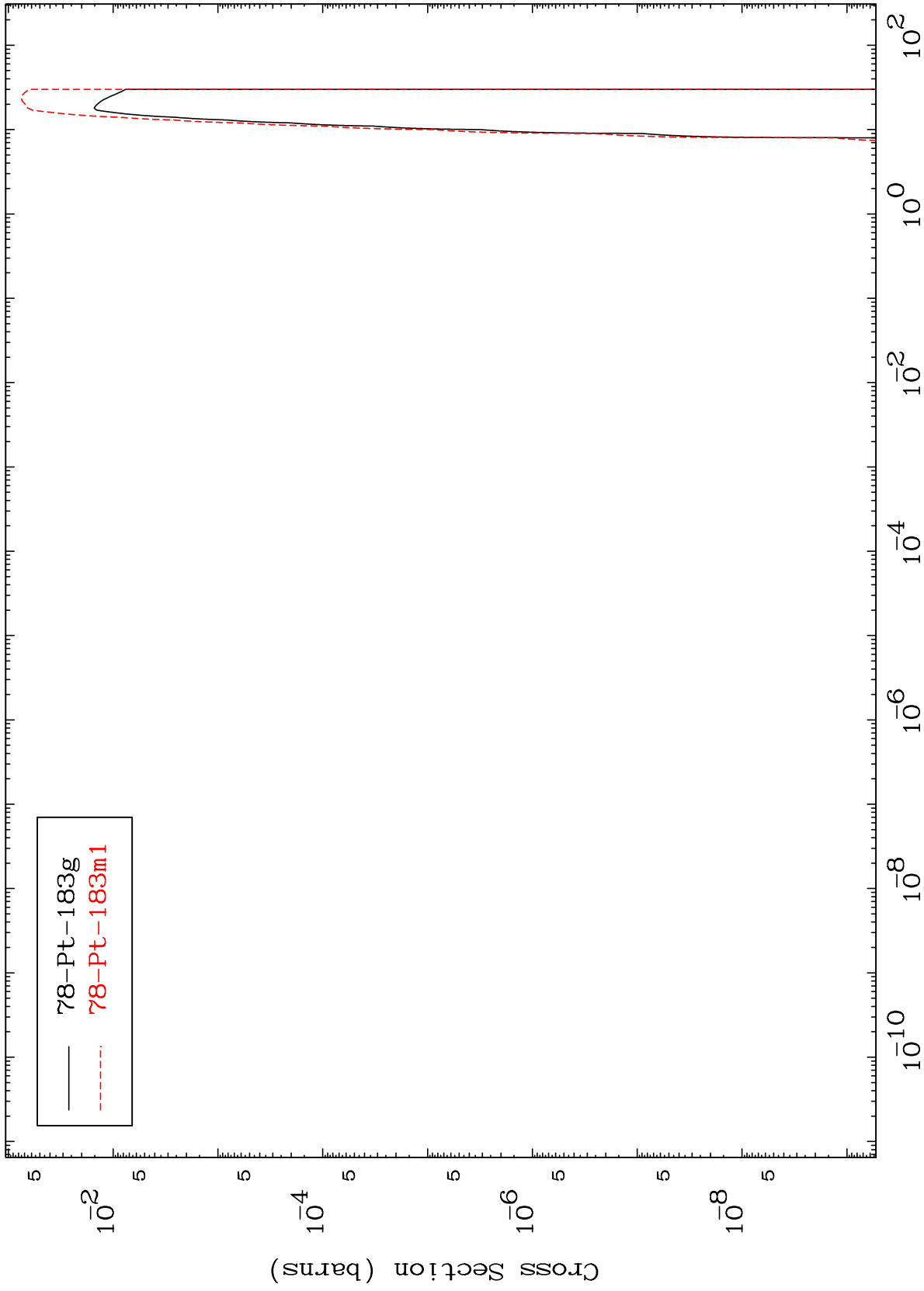
78-Pt-183

MAT 7805

(t, t)

78-Pt-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

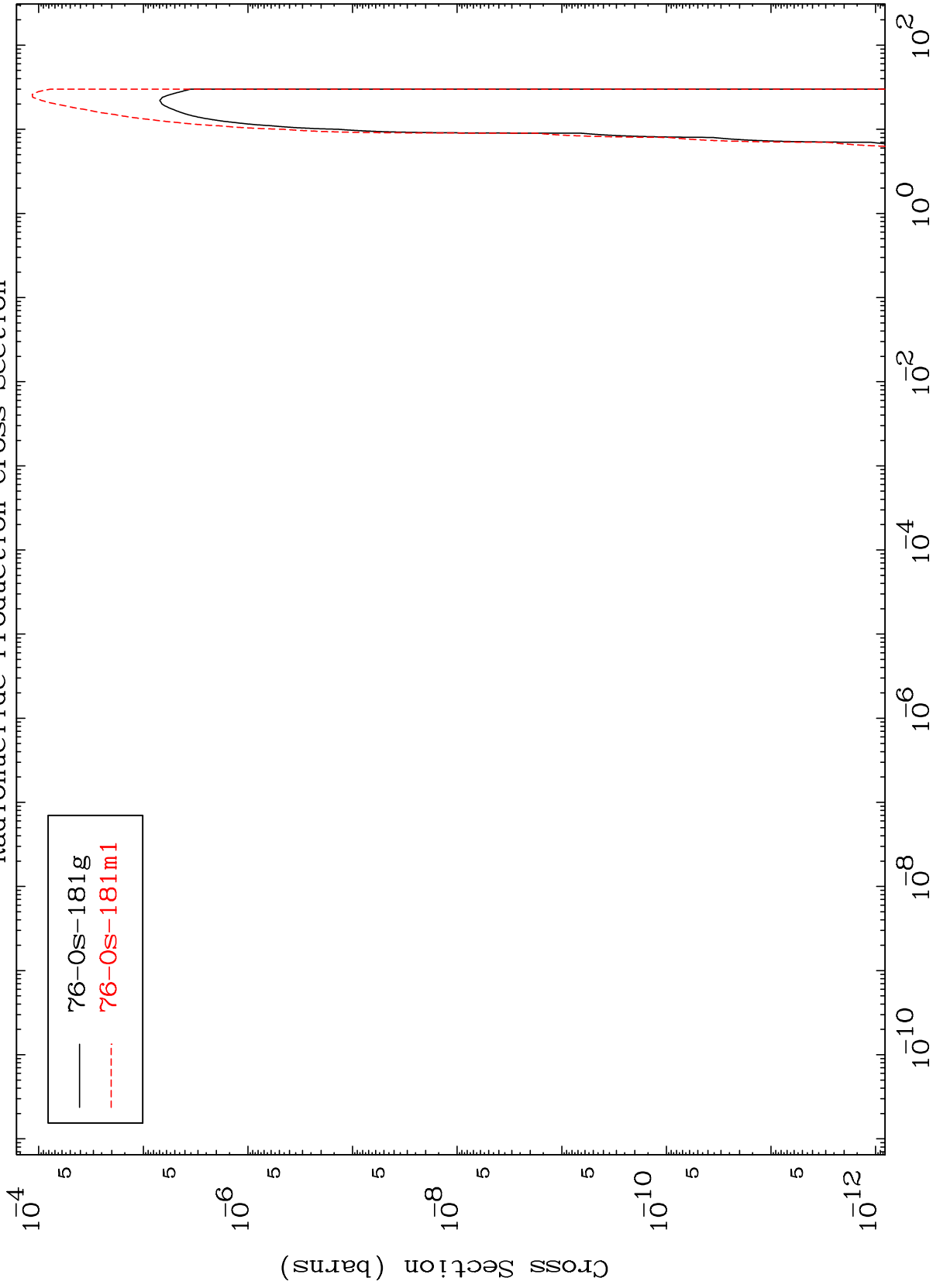
78-Pt-183

MAT 7805

(t,p) α

78-Pt-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-183