

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

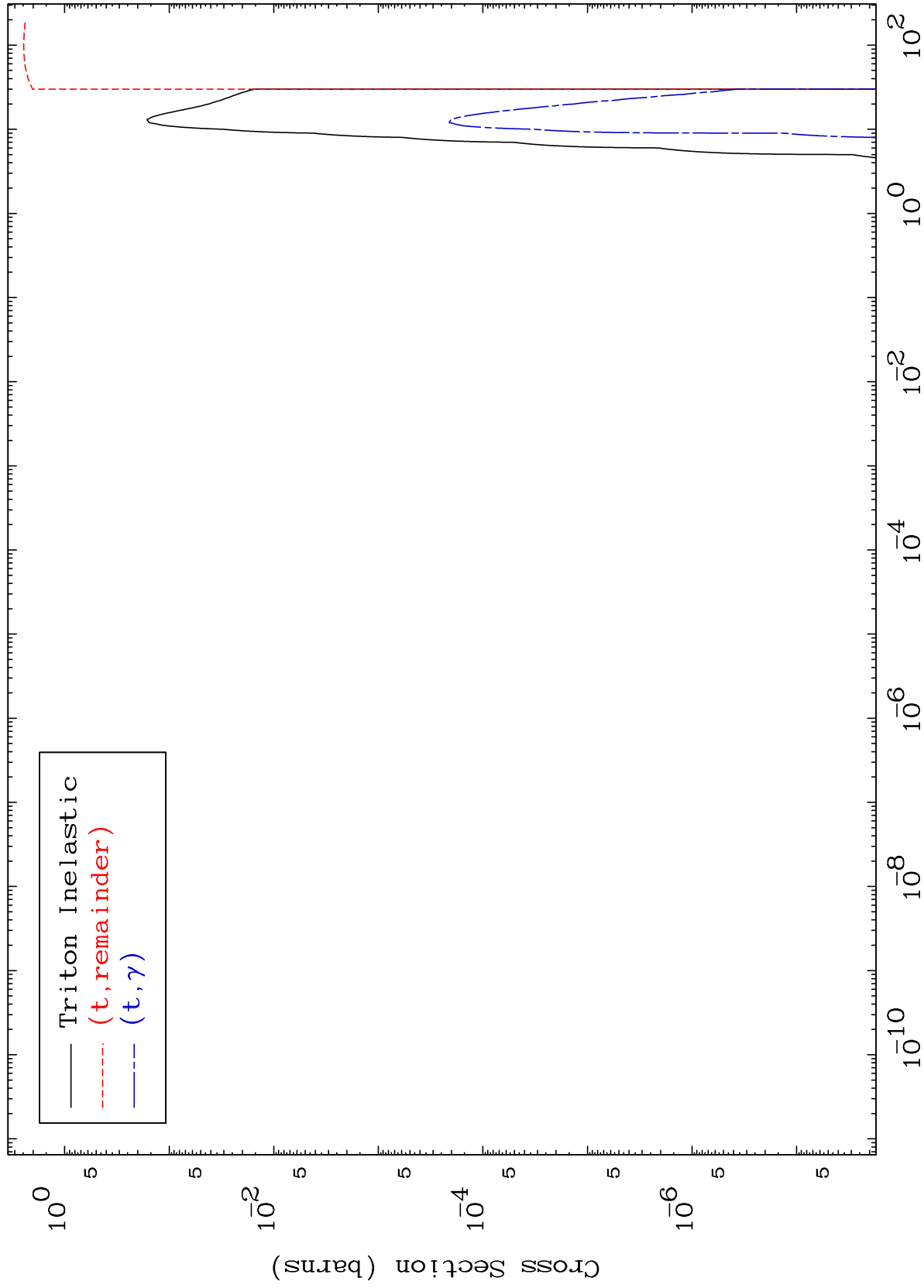
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7880

Triton Major
0 Kelvin Cross Sections

79-Au-182



1

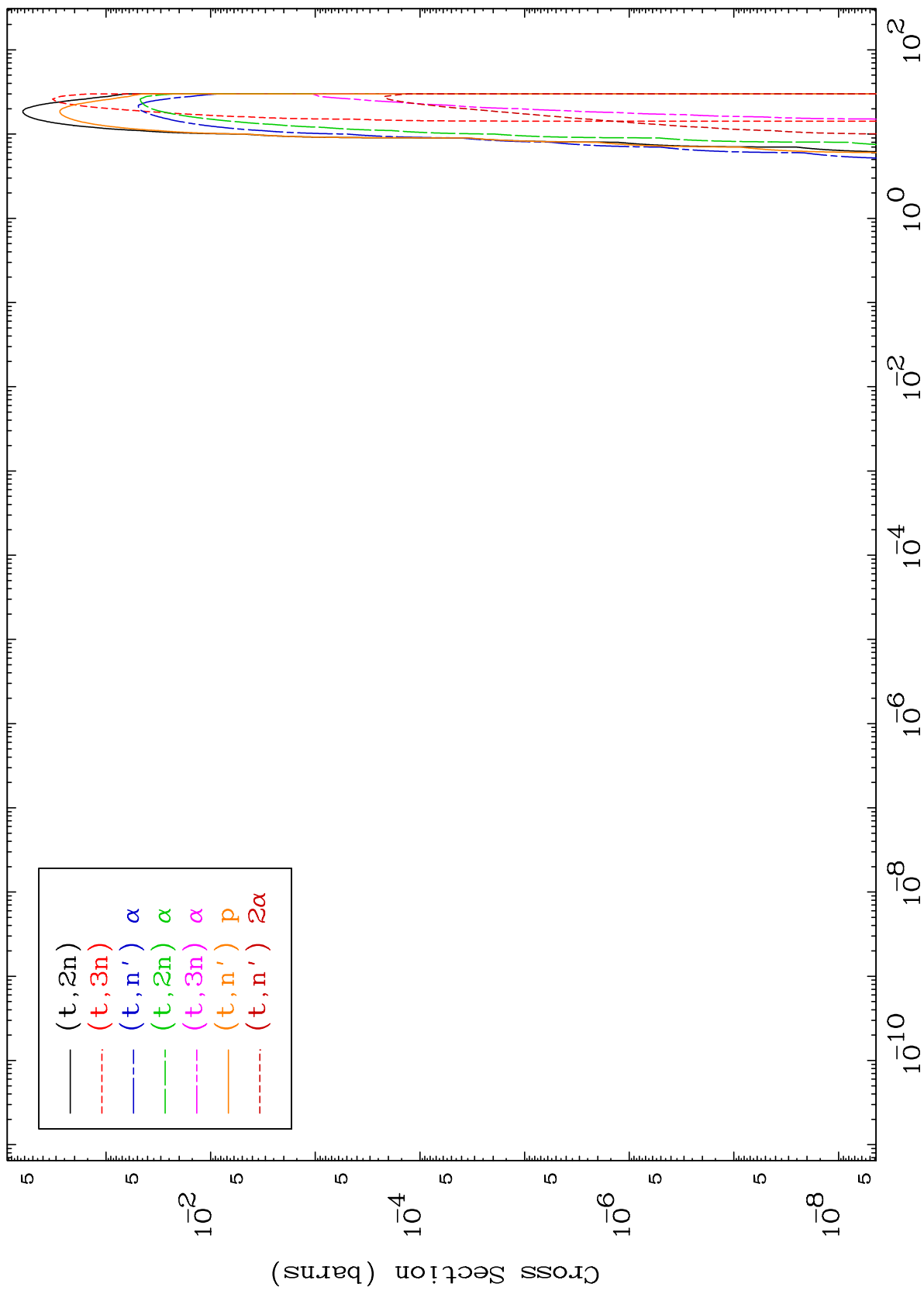
Incident Energy (MeV)

79-Au-182

MAT 7880

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-182



2

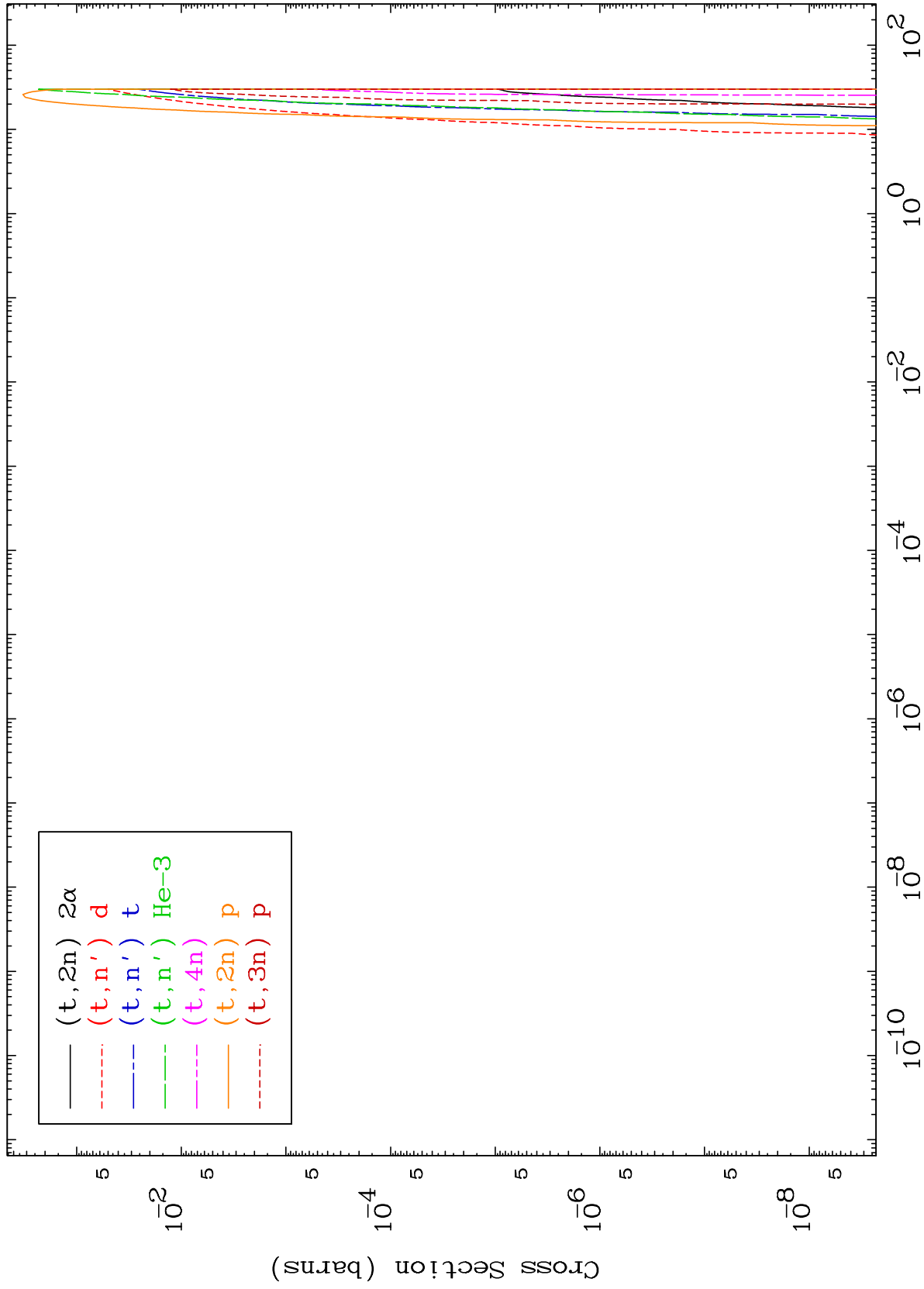
Incident Energy (MeV)

79-Au-182

MAT 7880

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-182



3

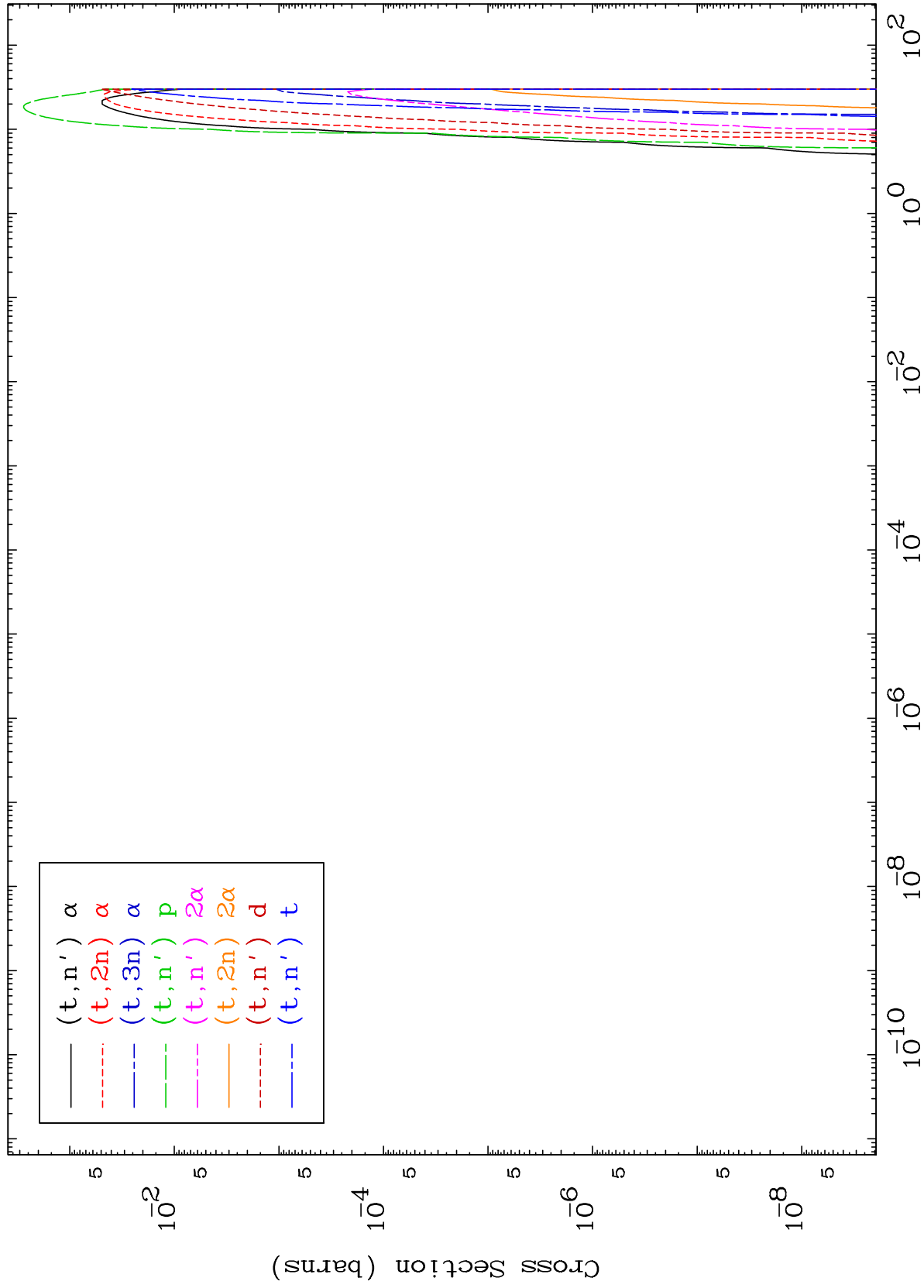
Incident Energy (MeV)

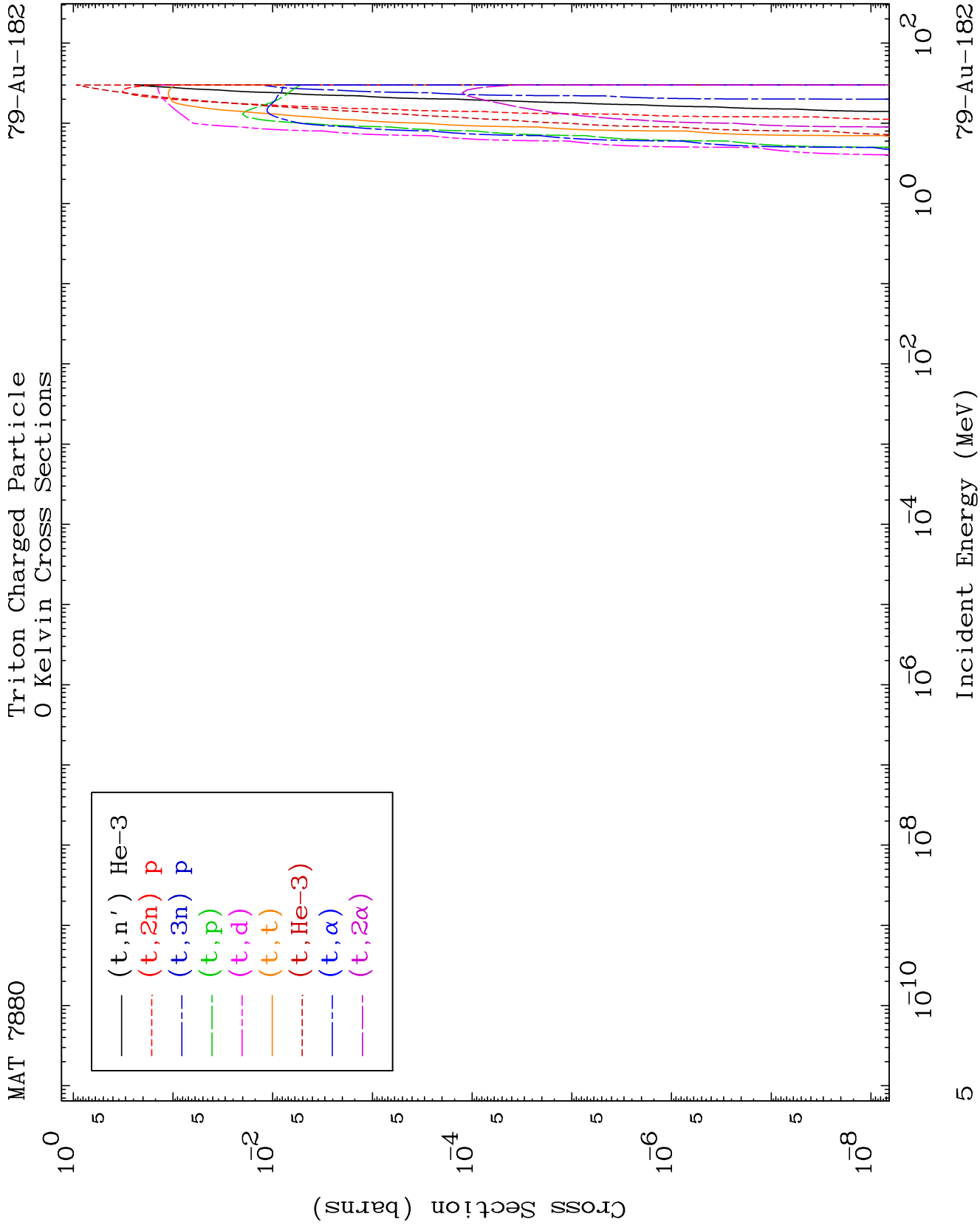
79-Au-182

MAT 7880

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-182

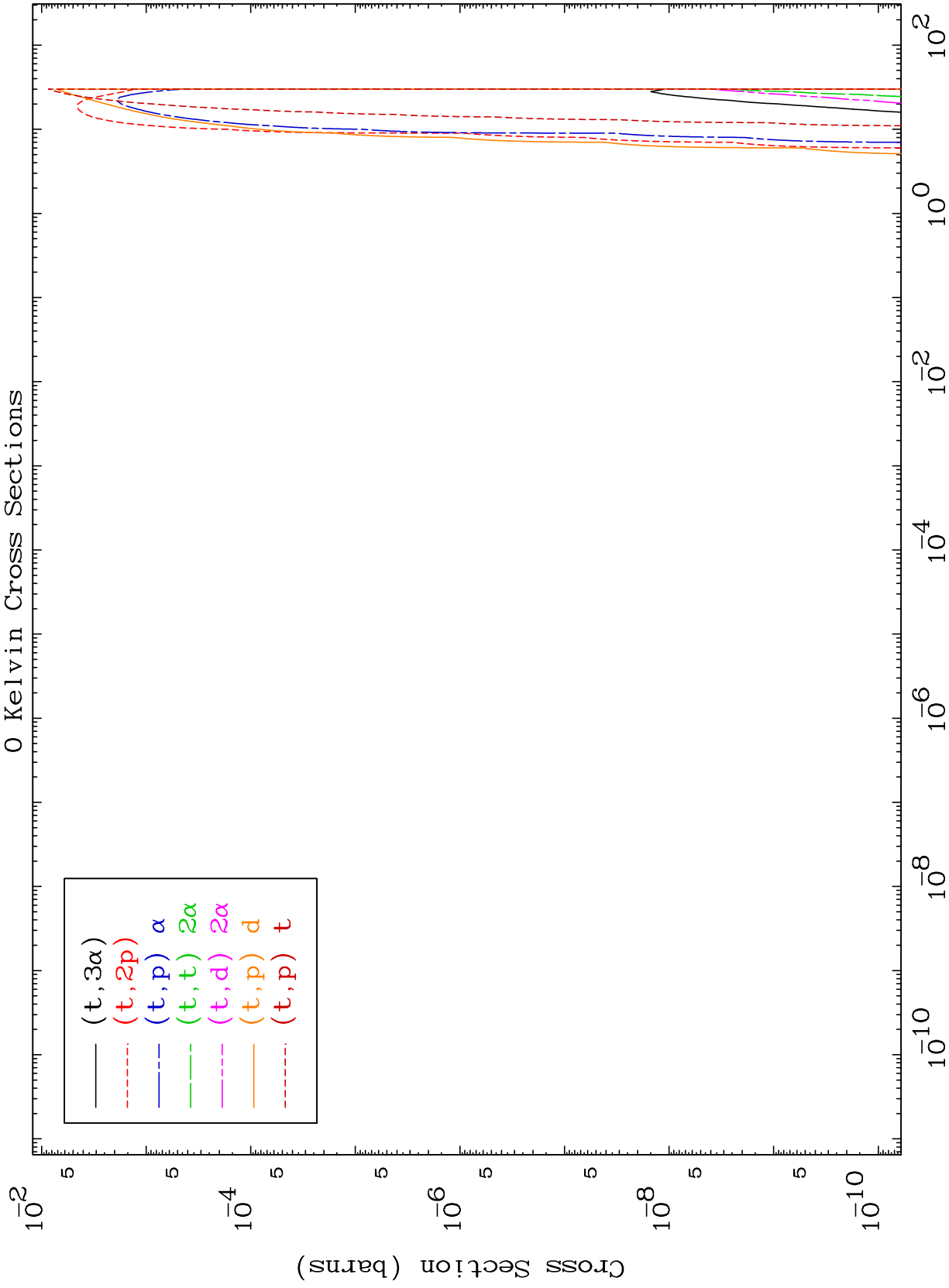




MAT 7880

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-182



6

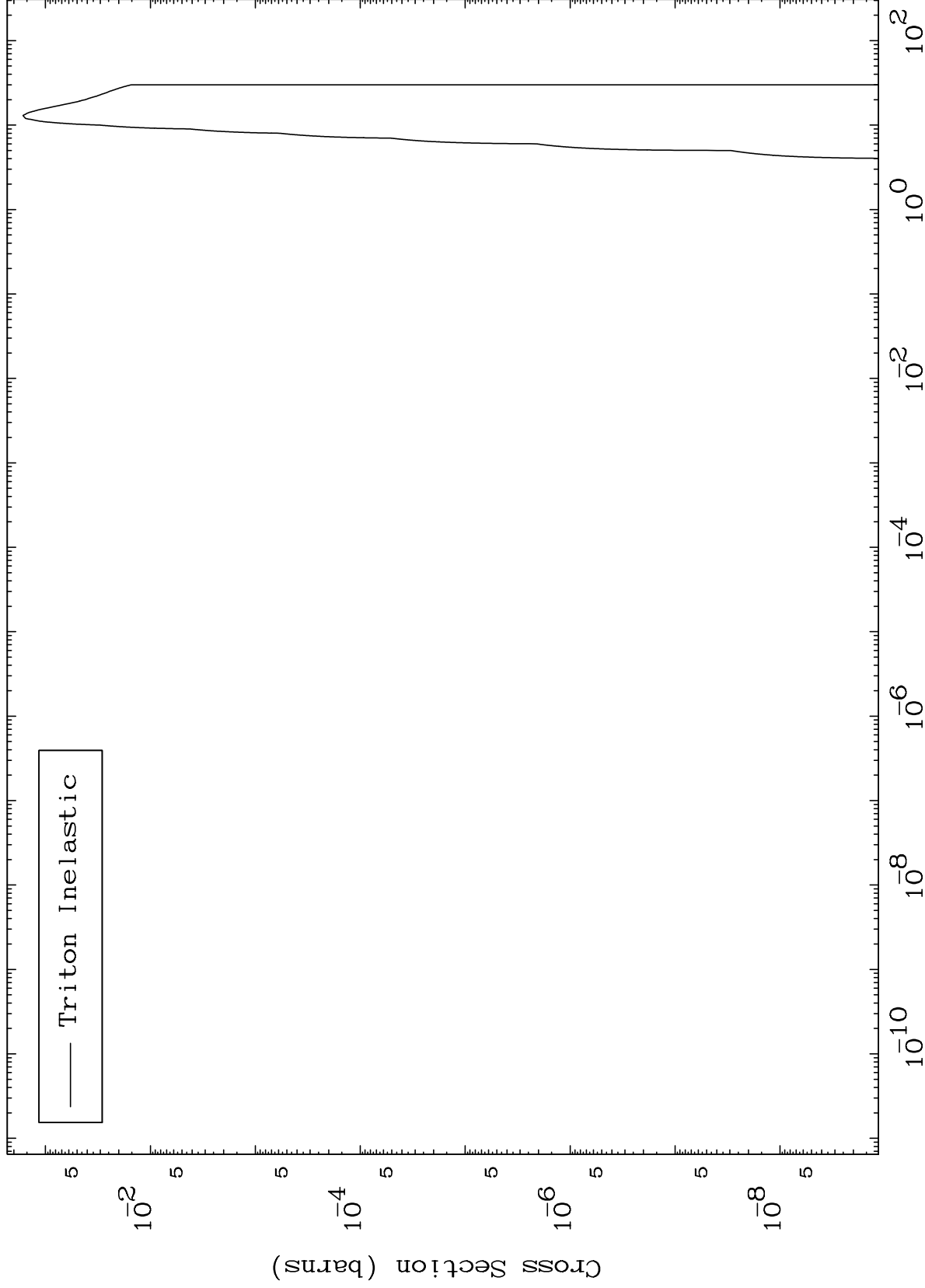
Incident Energy (MeV)

79-Au-182

MAT 7880

(t,n') Level
0 Kelvin Cross Sections

79-Au-182



7

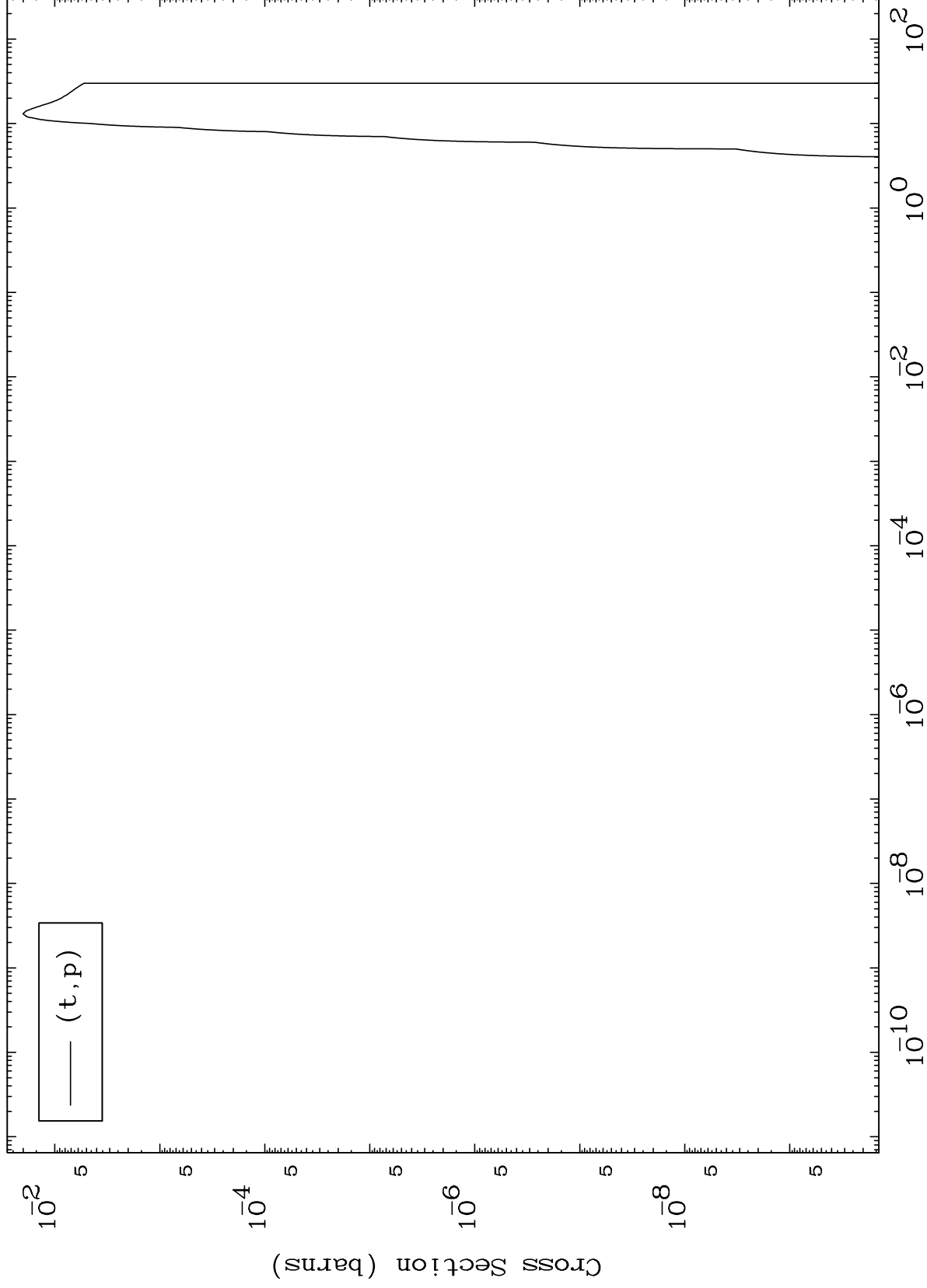
Incident Energy (MeV)

79-Au-182

MAT 7880

(t,p) Levels
0 Kelvin Cross Sections

79-Au-182



8

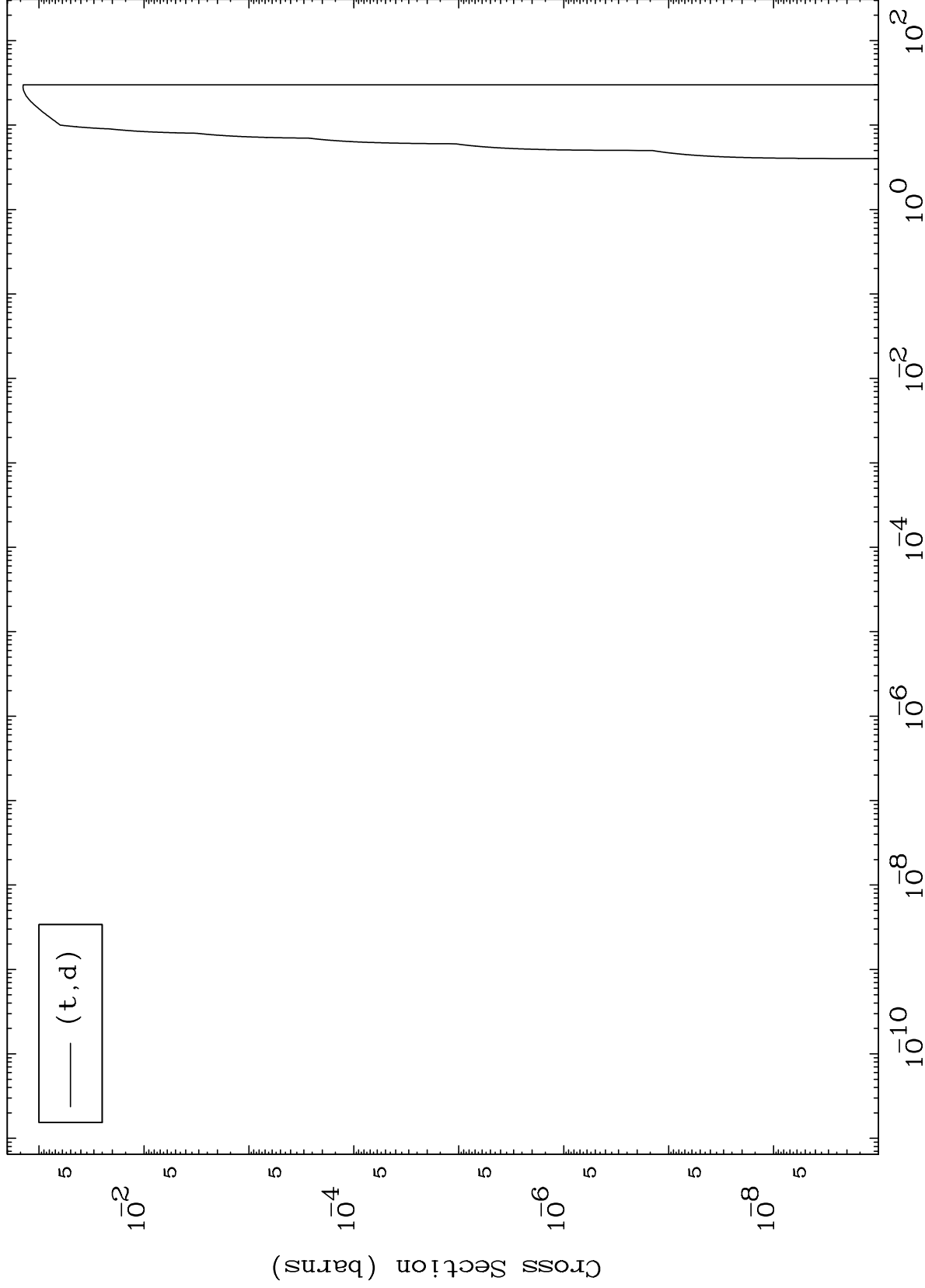
Incident Energy (MeV)

79-Au-182

MAT 7880

(t,d) Levels
0 Kelvin Cross Sections

79-Au-182



9

Incident Energy (MeV)

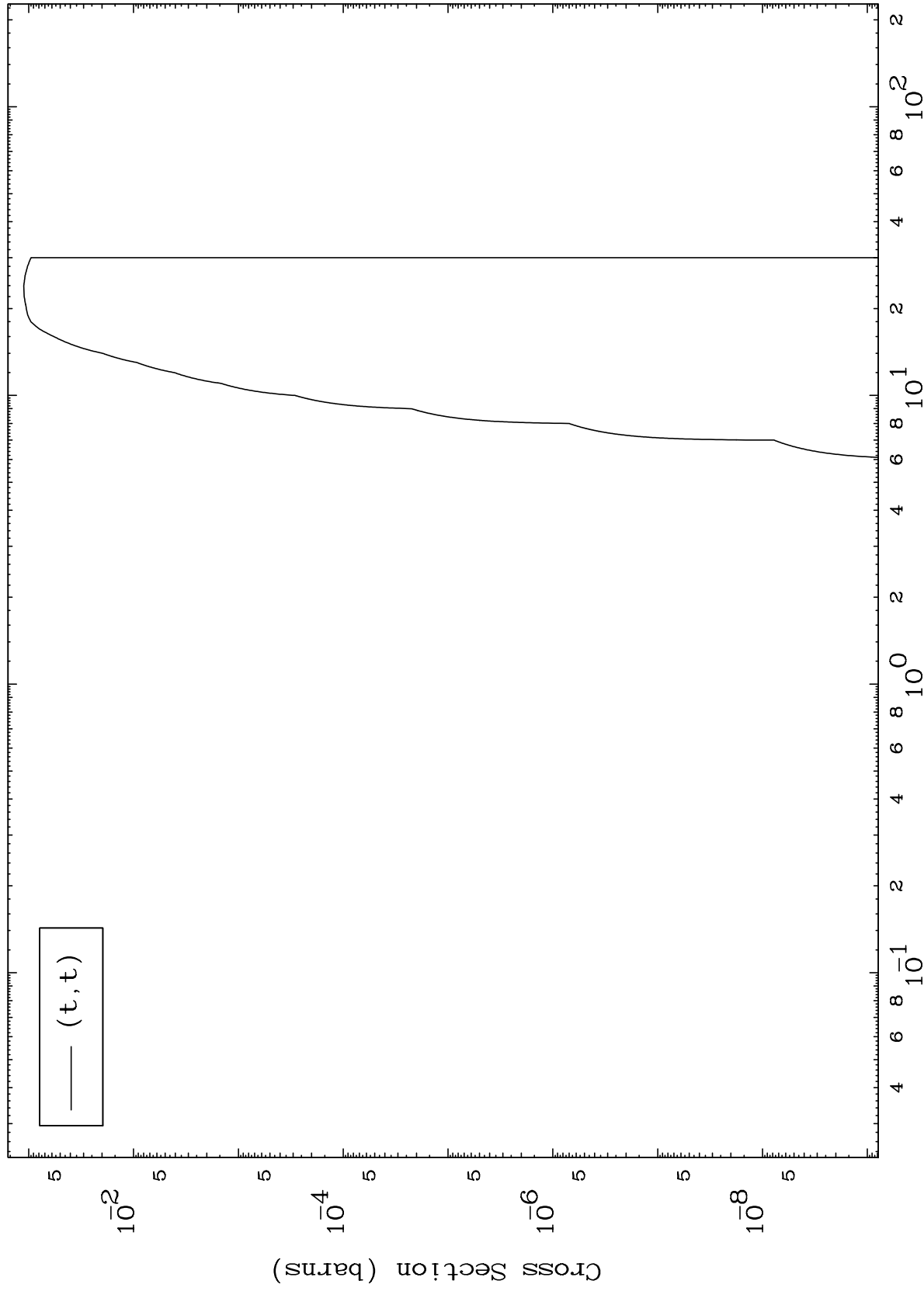
79-Au-182

MAT 7880

(t,t) Levels

79-Au-182

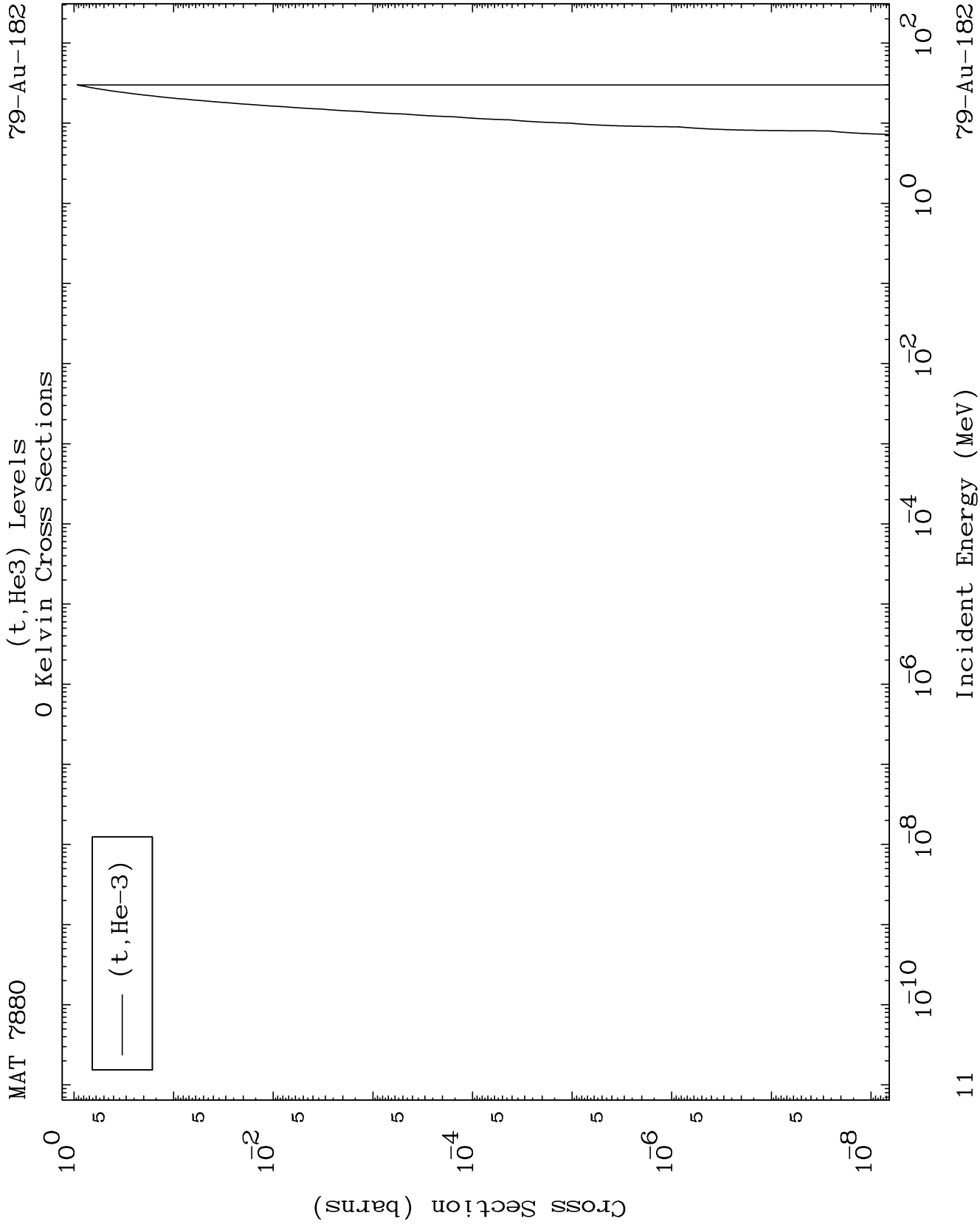
0 Kelvin Cross Sections



10

Incident Energy (MeV)

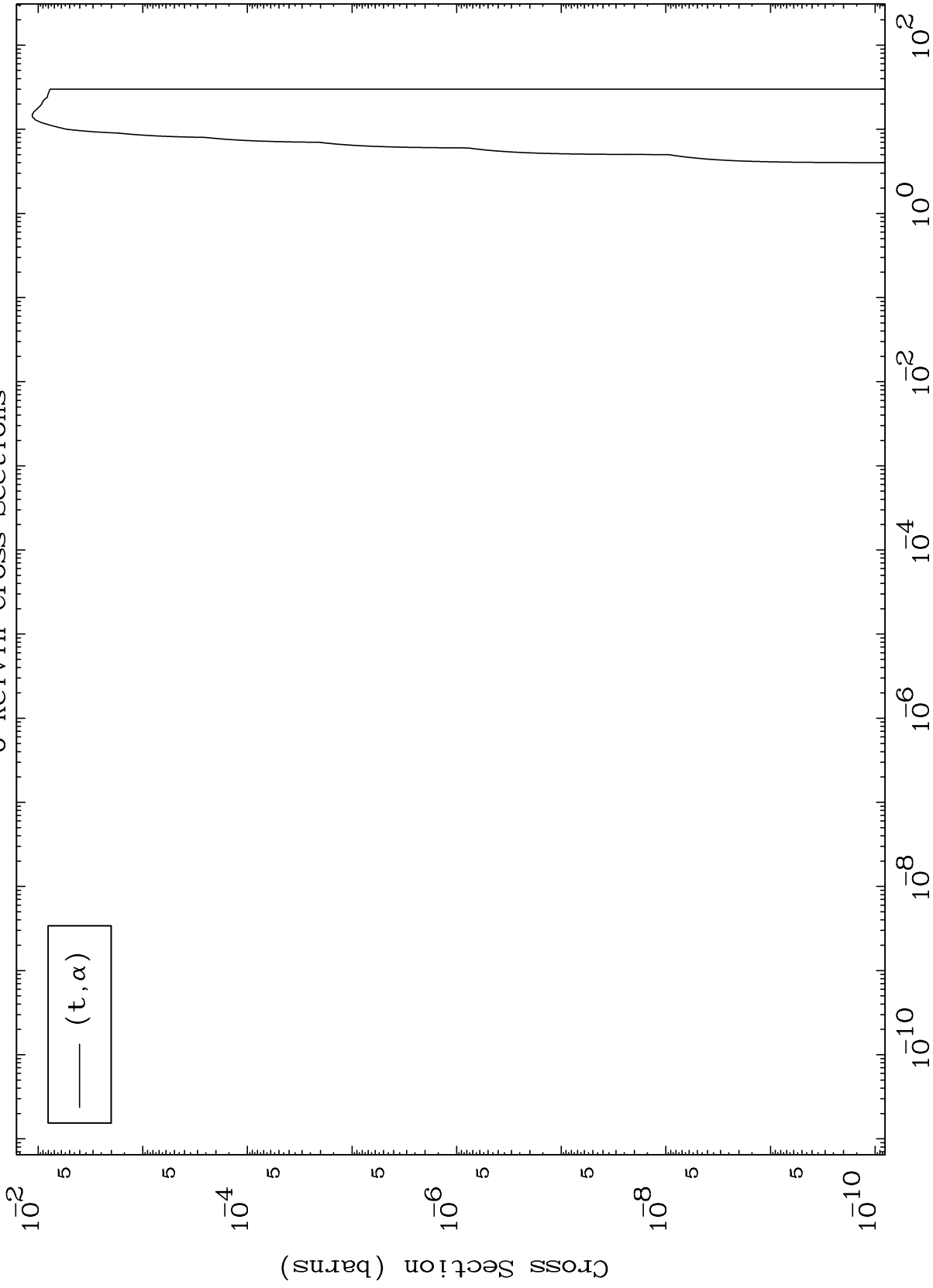
79-Au-182



MAT 7880

(t, α) Levels
0 Kelvin Cross Sections

79-Au-182

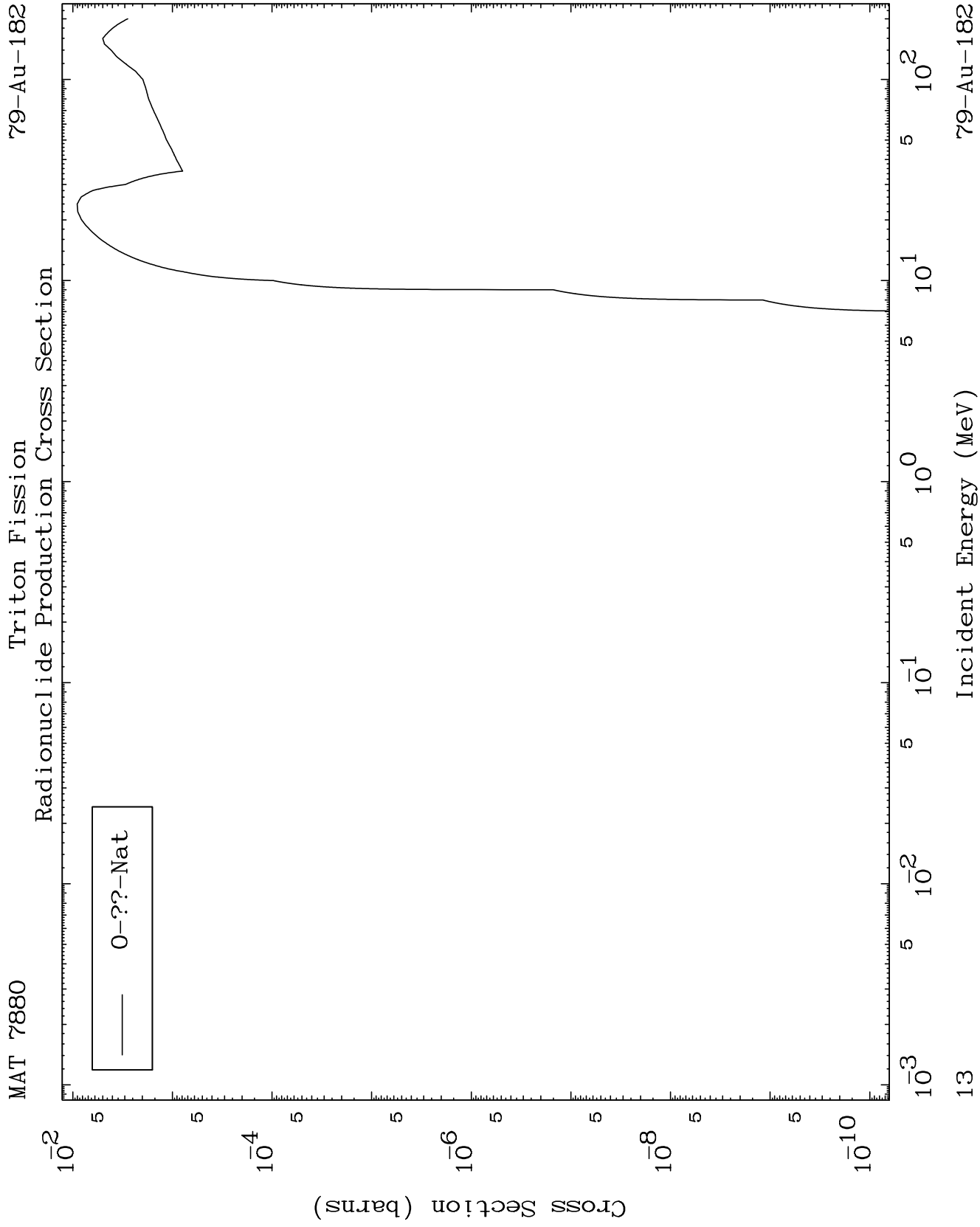


— (t, α)

12

Incident Energy (MeV)

79-Au-182

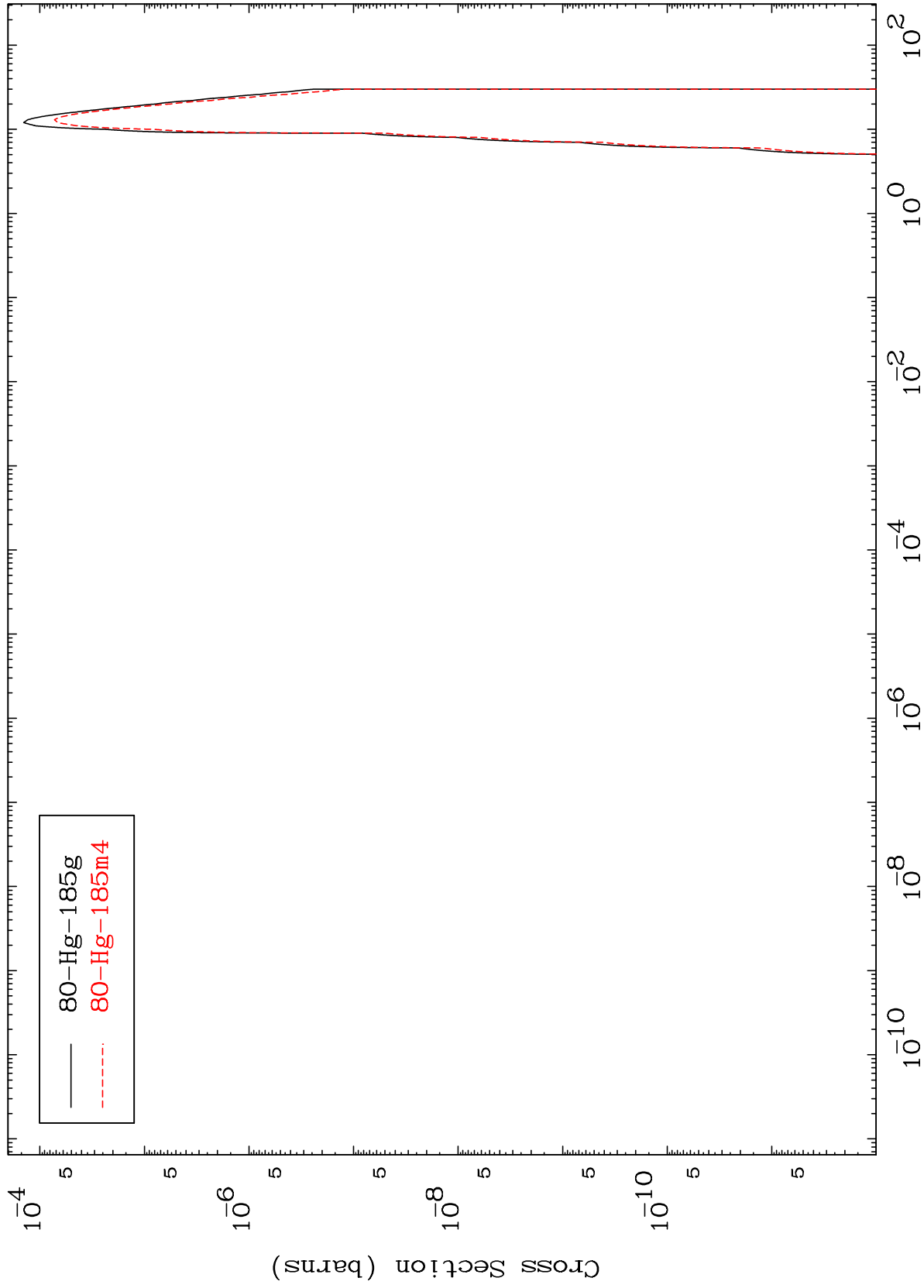


MAT 7880

(t, γ)

$^{79}\text{Au-182}$

Radionuclide Production Cross Section



14

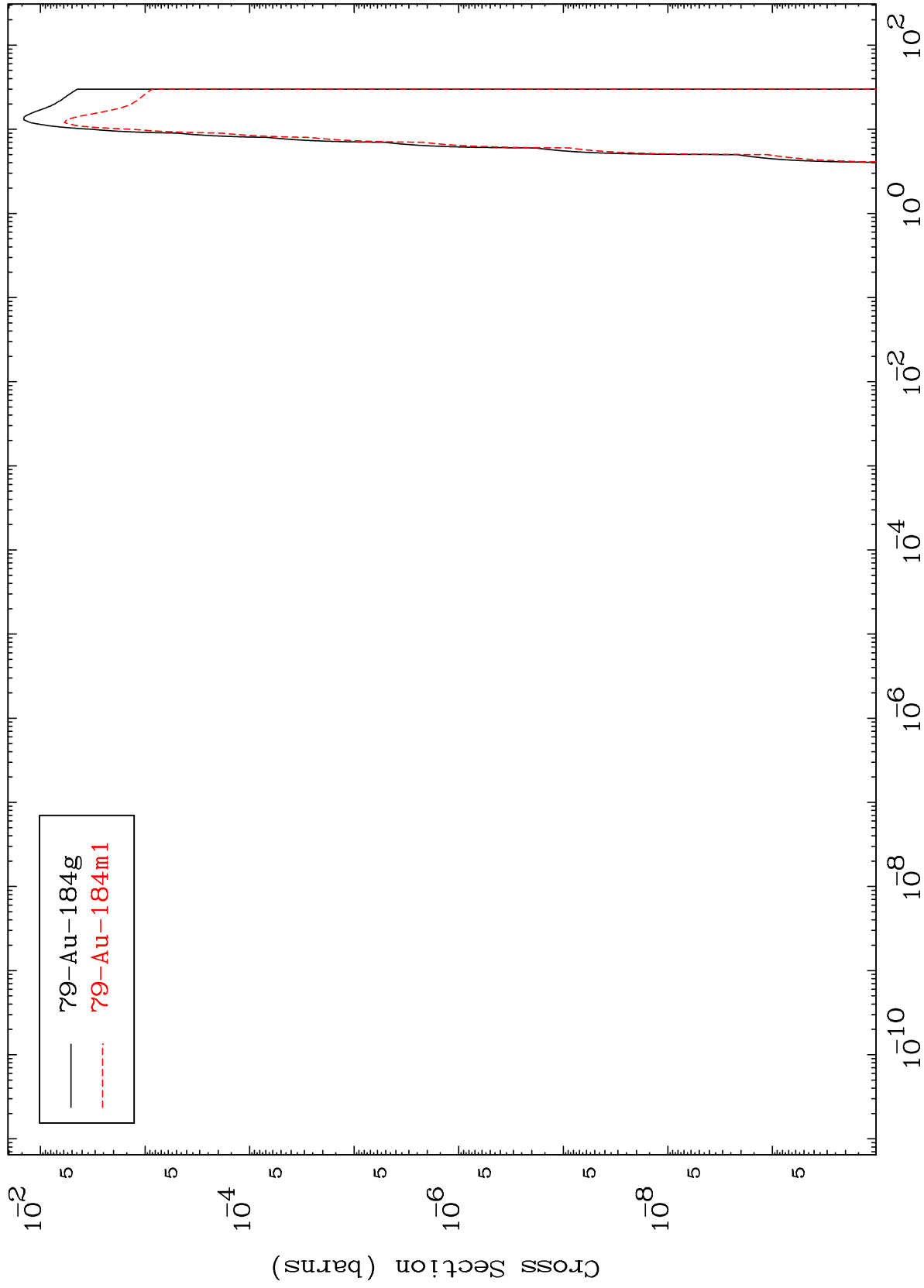
Incident Energy (MeV)

$^{79}\text{Au-182}$

MAT 7880

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-182



15

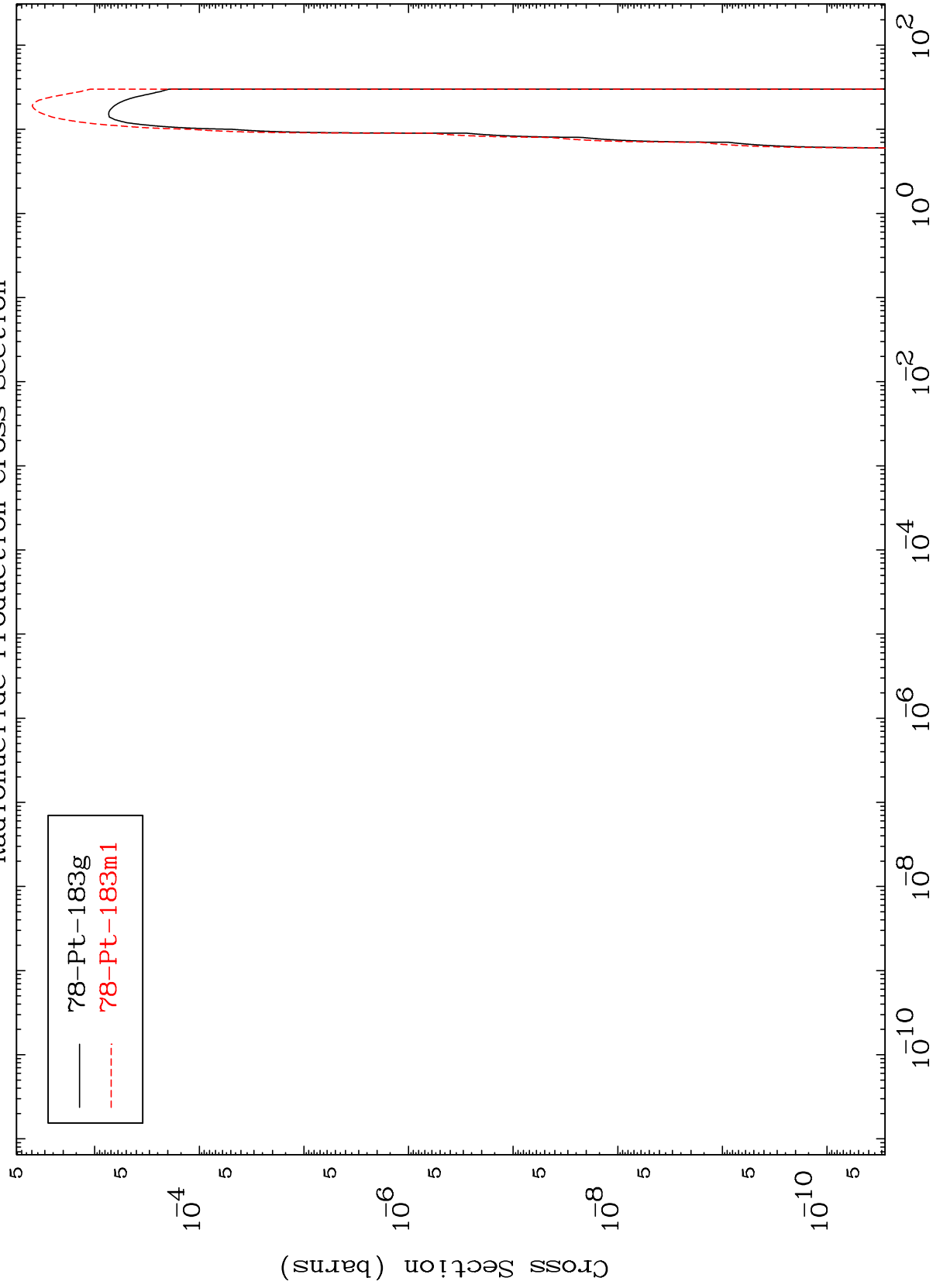
Incident Energy (MeV)

⁷⁹Au-182

MAT 7880

Radionuclide Production Cross Section
(t,2p)

⁷⁹Au-182



— ⁷⁸Pt-183g
- - - ⁷⁸Pt-183m1

16

Incident Energy (MeV)

⁷⁹Au-182