

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

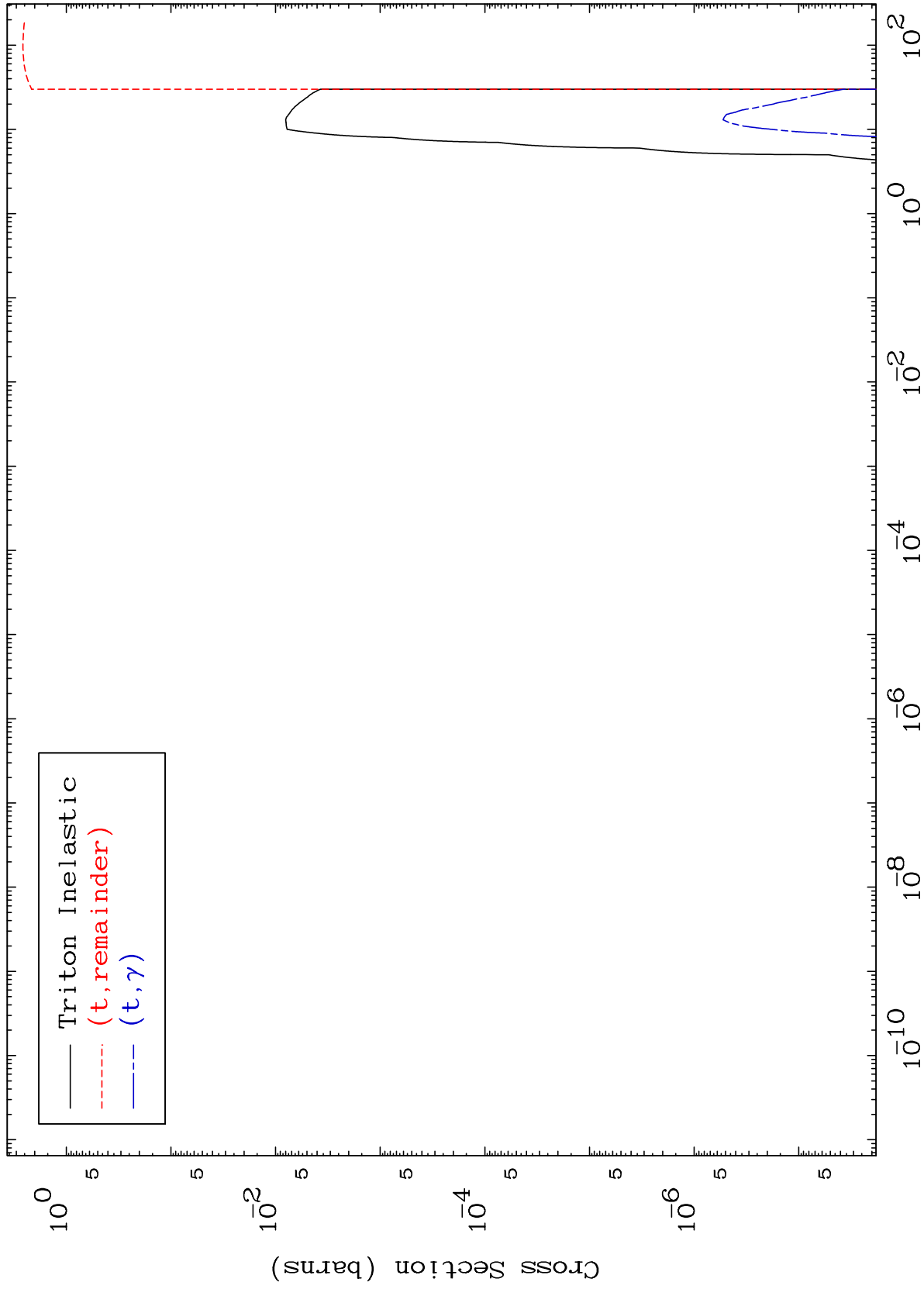
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7934

Triton Major
0 Kelvin Cross Sections

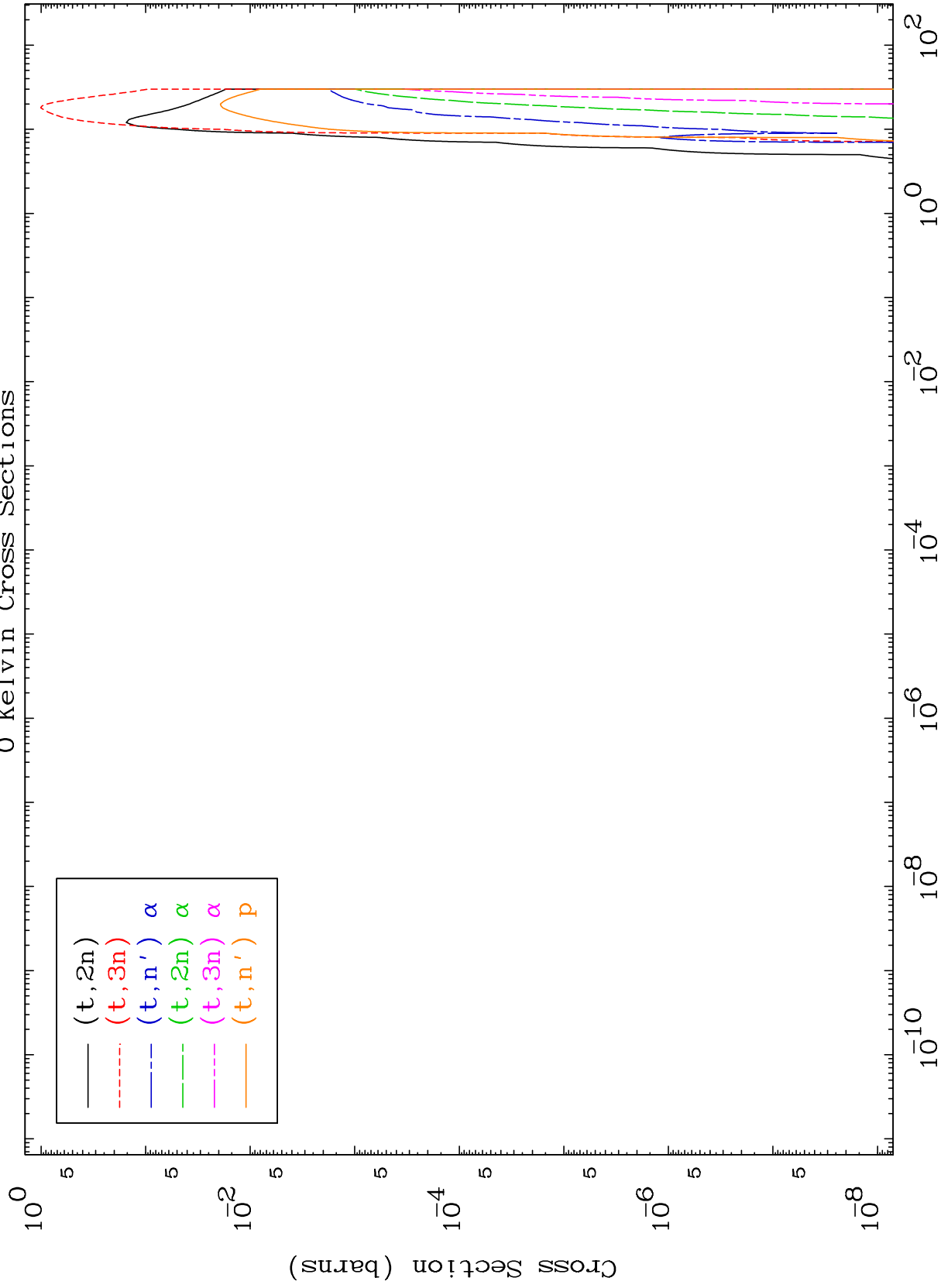
79-Au-200



MAT 7934

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-200



2

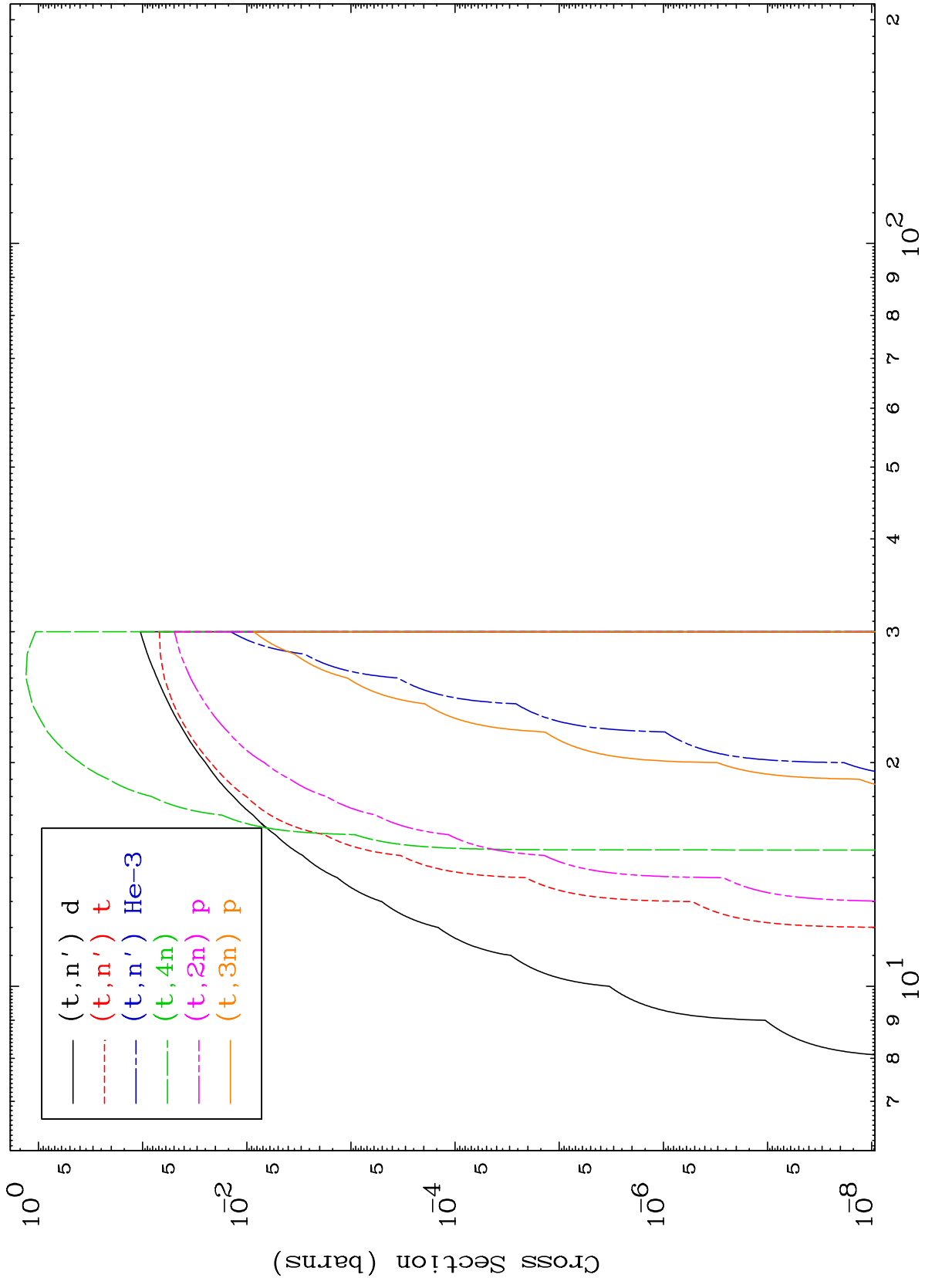
Incident Energy (MeV)

79-Au-200

MAT 7934

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-200



3

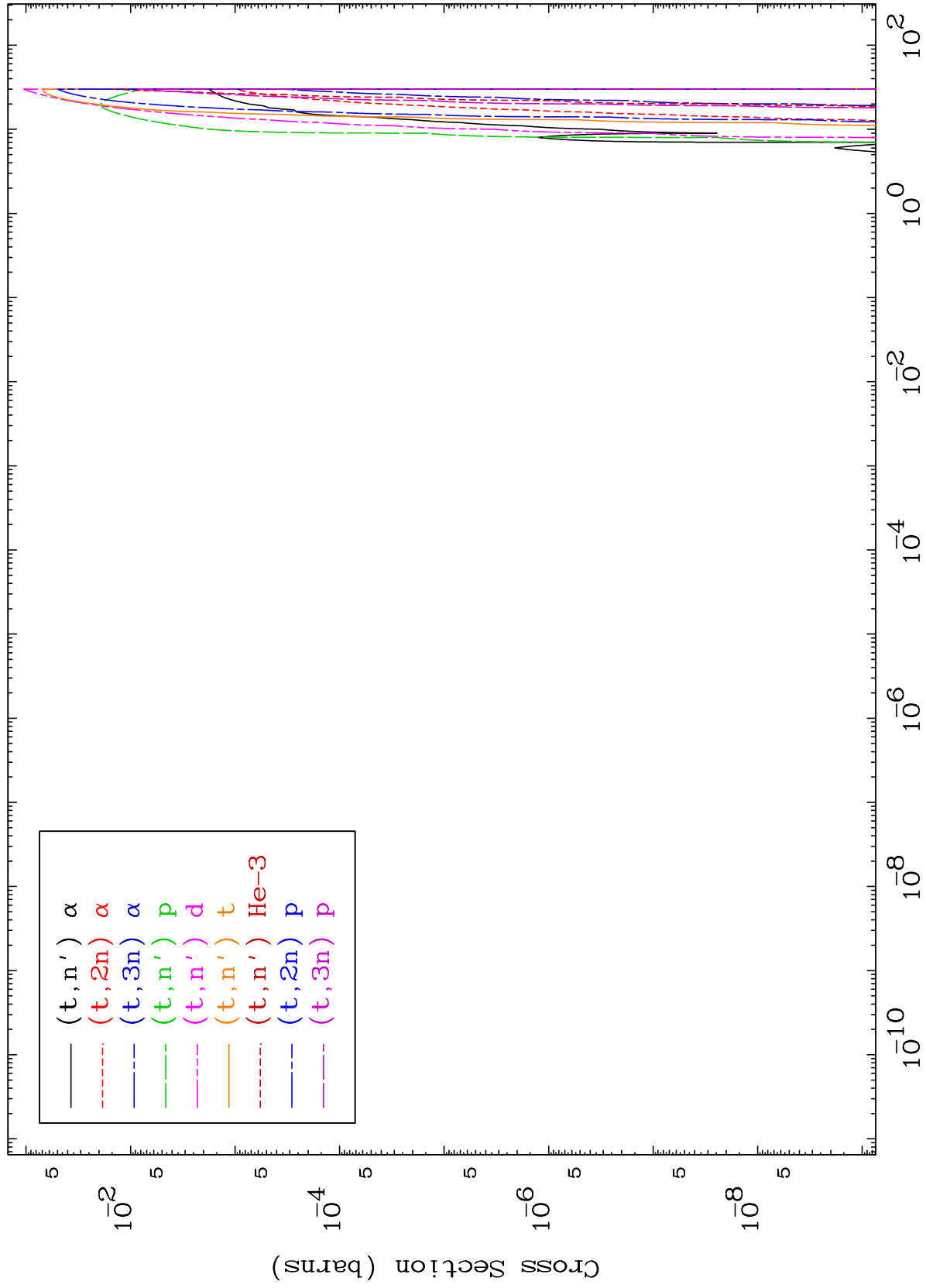
Incident Energy (MeV)

79-Au-200

MAT 7934

Triton Charged Particle
0 Kelvin Cross Sections

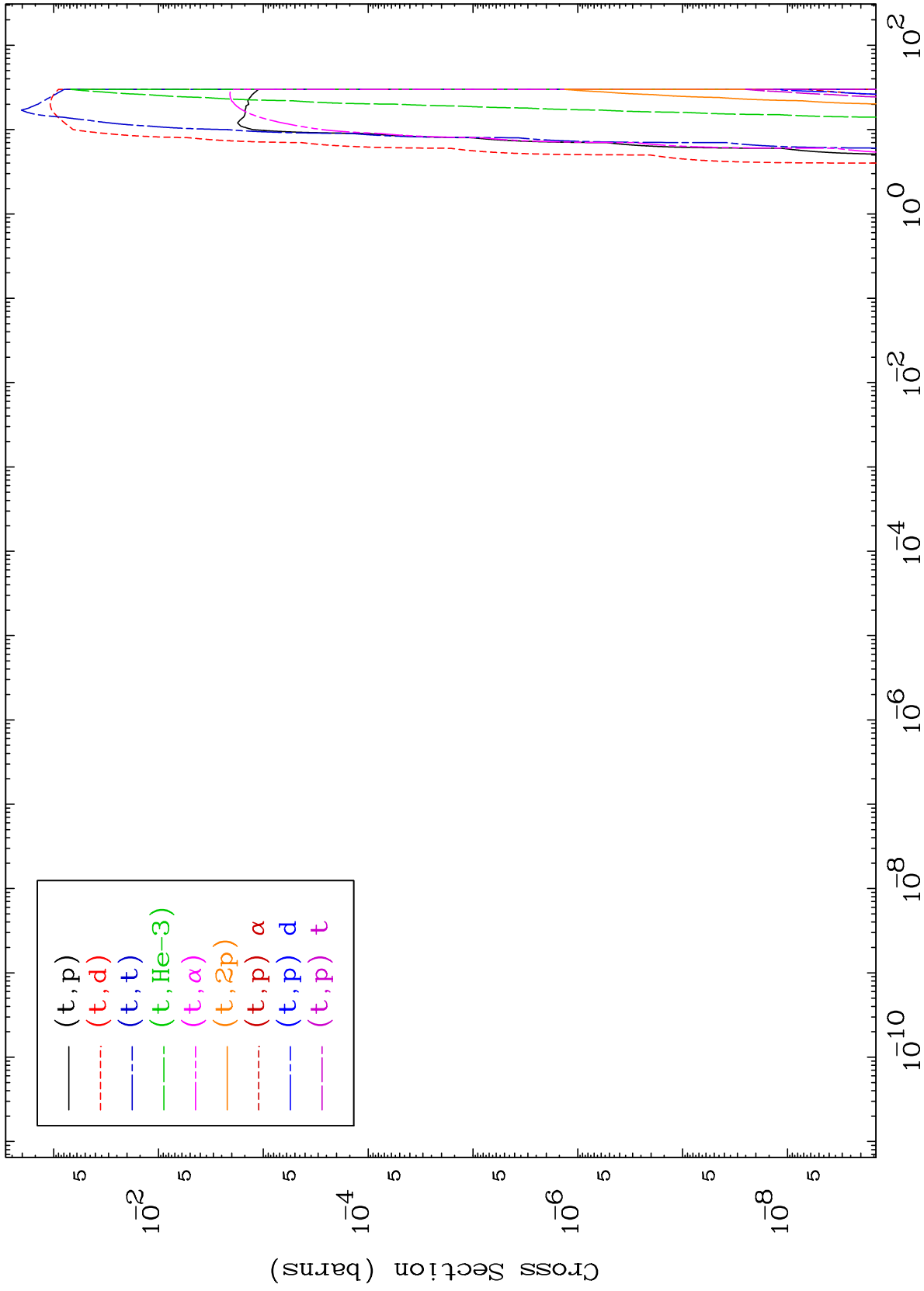
79-Au-200



MAT 7934

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-200



5

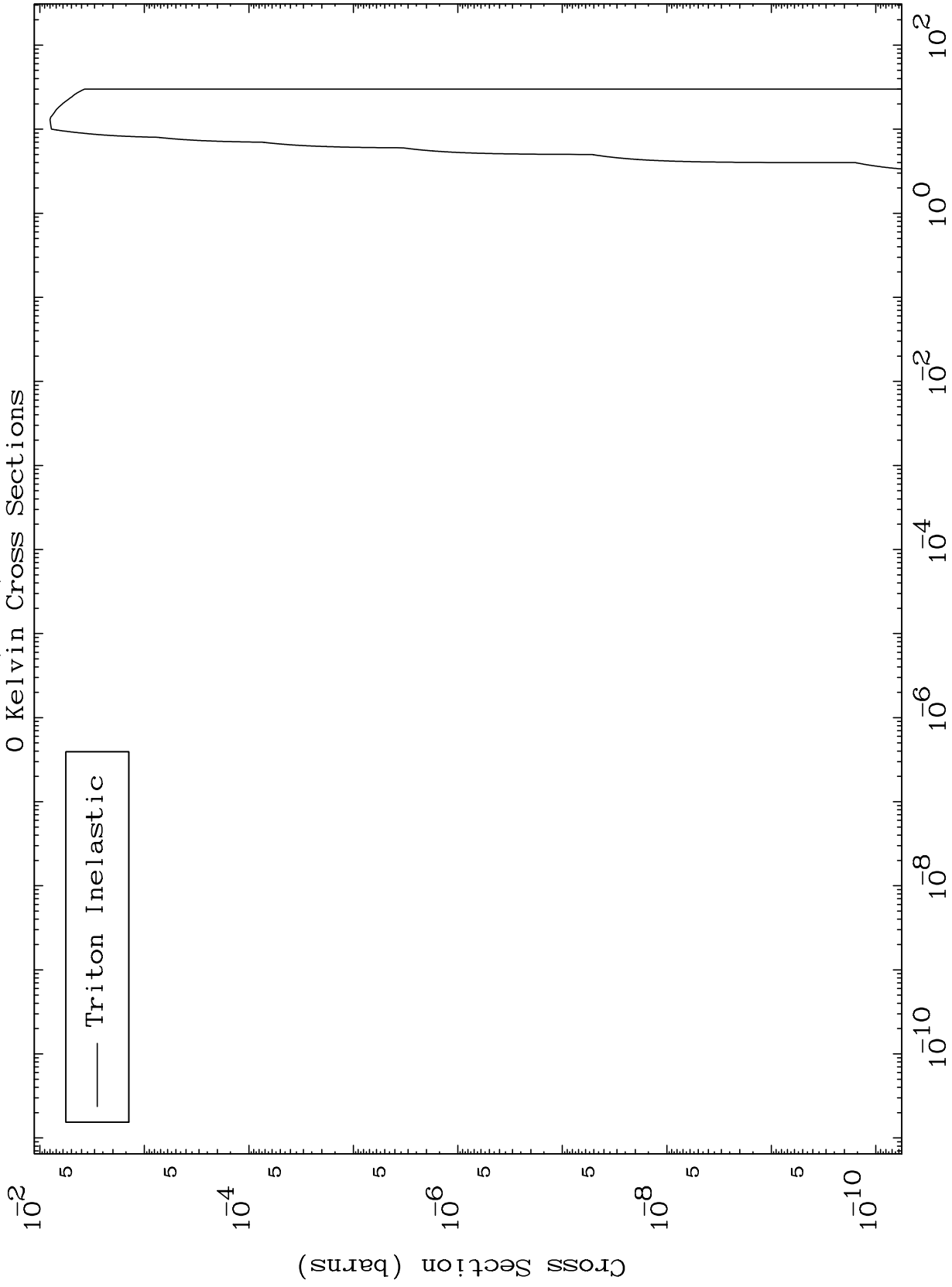
Incident Energy (MeV)

79-Au-200

MAT 7934

(t,n') Level
0 Kelvin Cross Sections

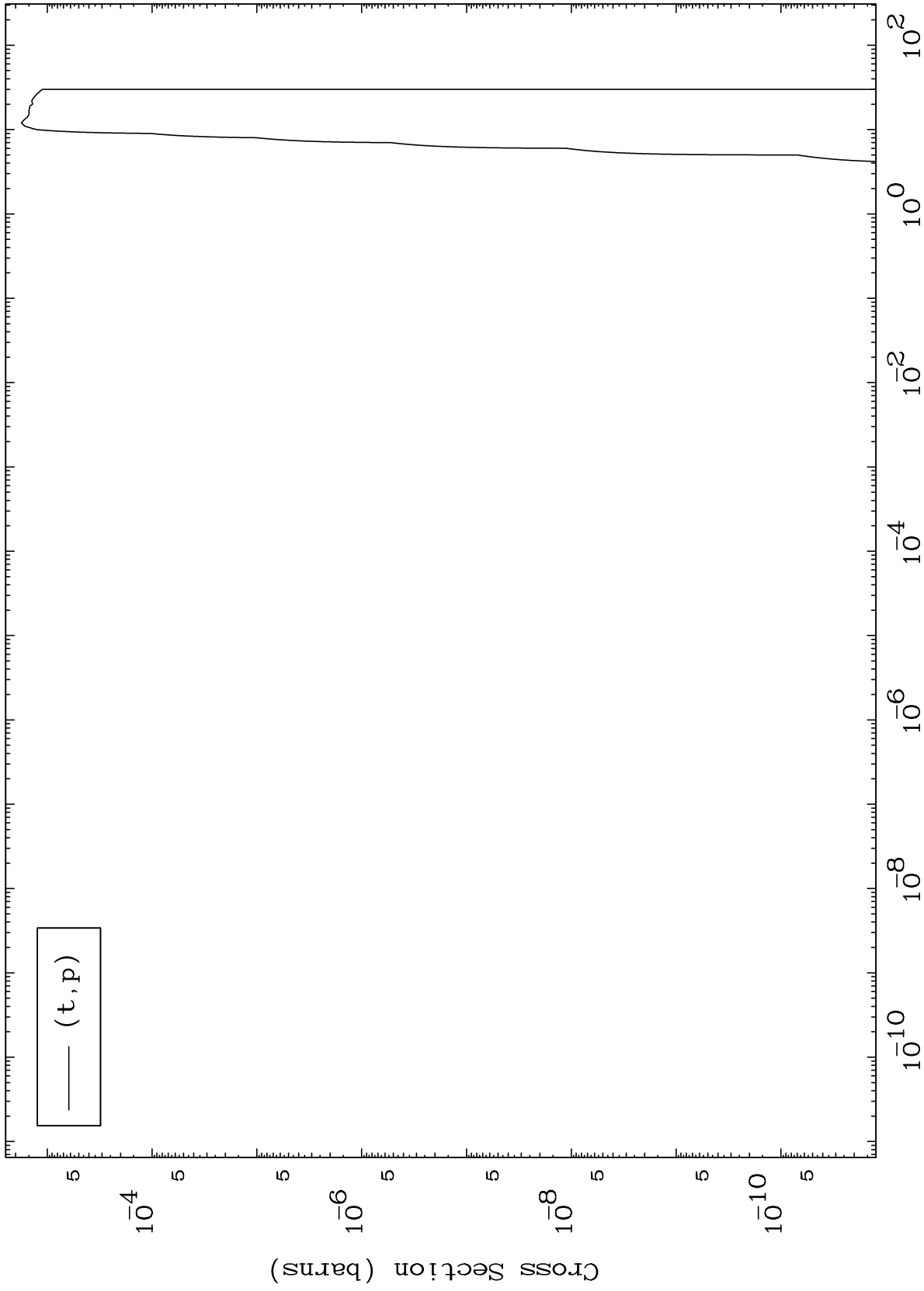
79-Au-200



MAT 7934

(t,p) Levels
0 Kelvin Cross Sections

79-Au-200



7

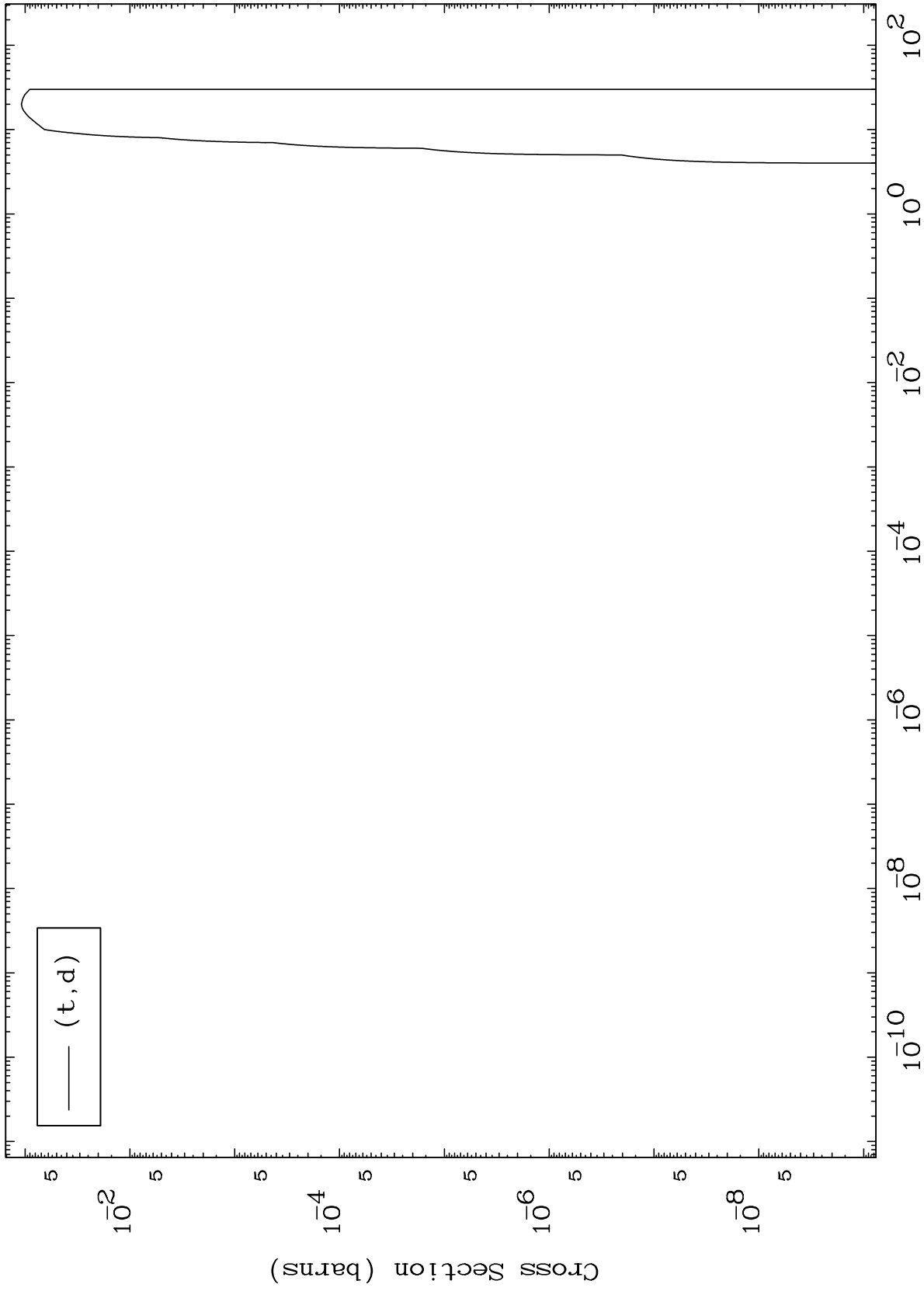
Incident Energy (MeV)

79-Au-200

MAT 7934

(t,d) Levels
0 Kelvin Cross Sections

79-Au-200



8

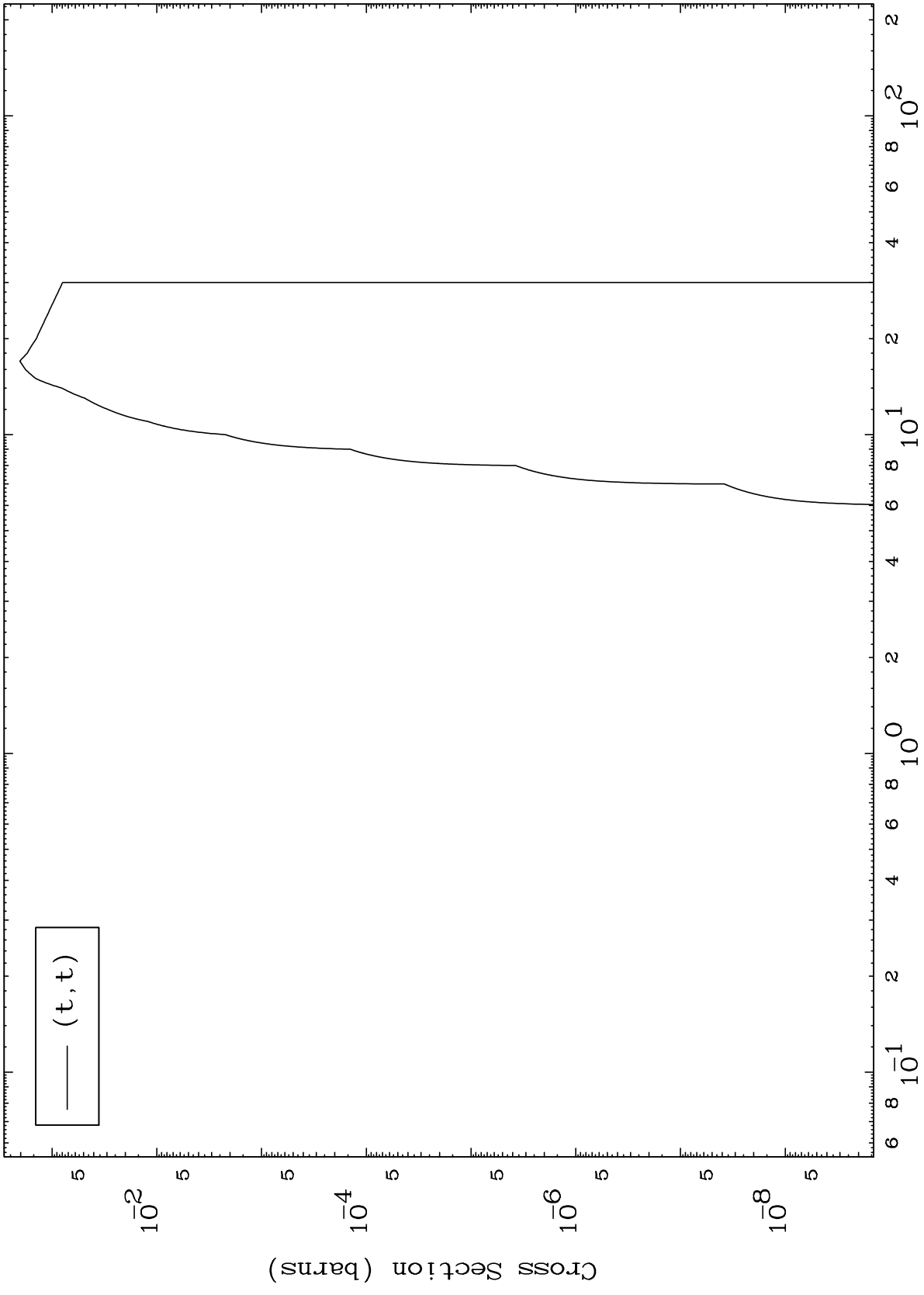
Incident Energy (MeV)

79-Au-200

MAT 7934

(t,t) Levels
0 Kelvin Cross Sections

79-Au-200

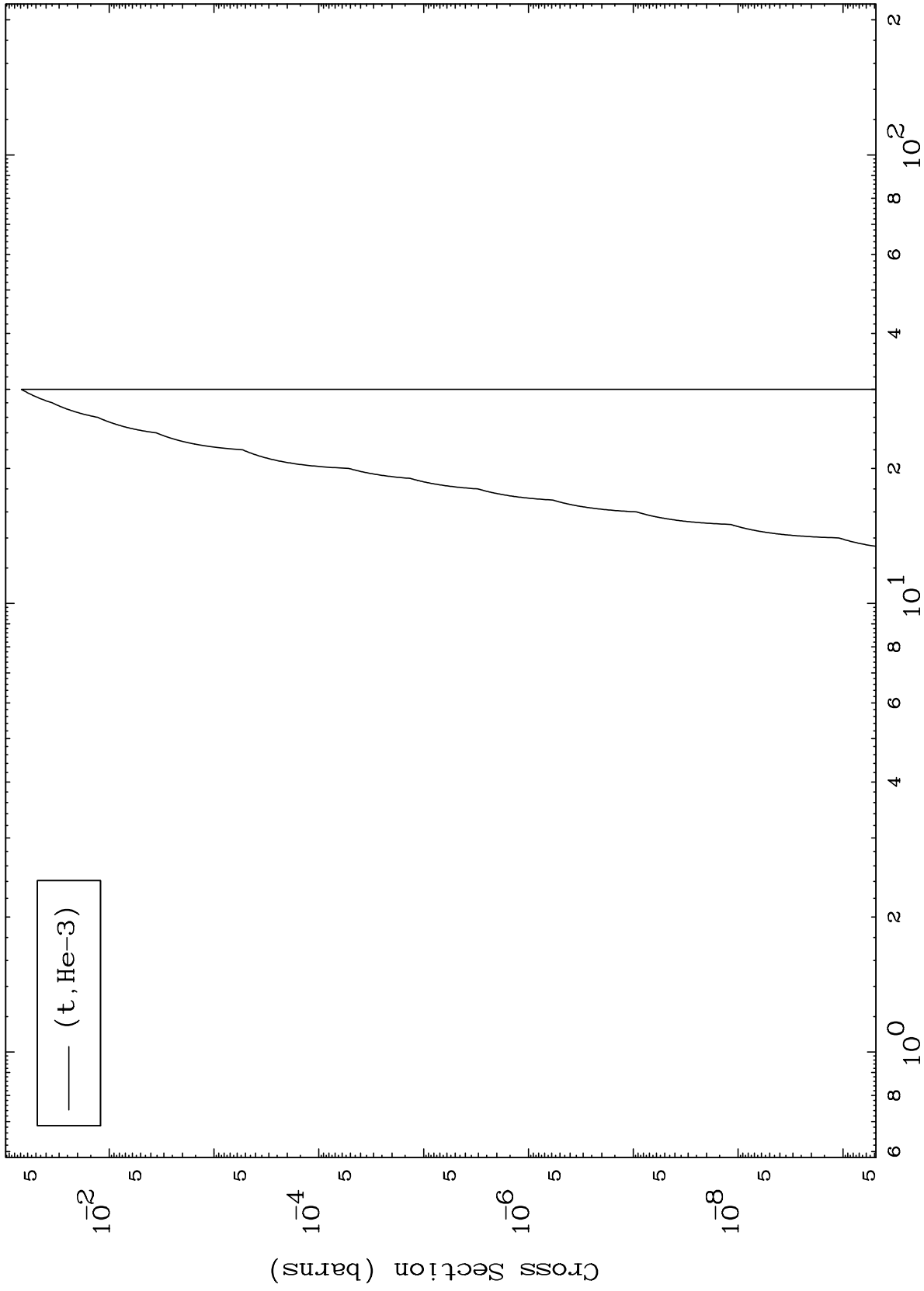


79-Au-200

MAT 7934

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-200



10

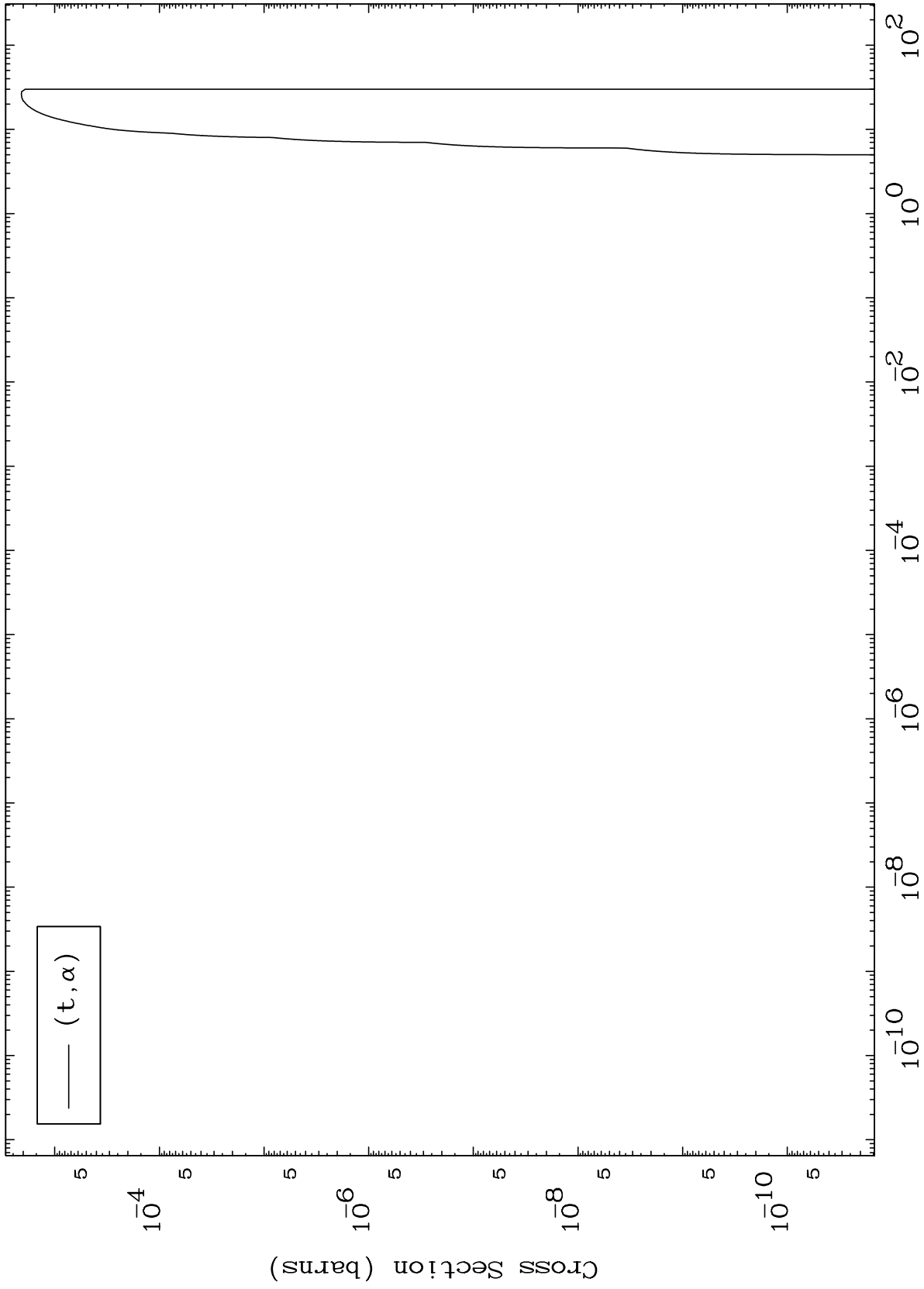
Incident Energy (MeV)

79-Au-200

MAT 7934

(t,α) Levels
0 Kelvin Cross Sections

79-Au-200



11

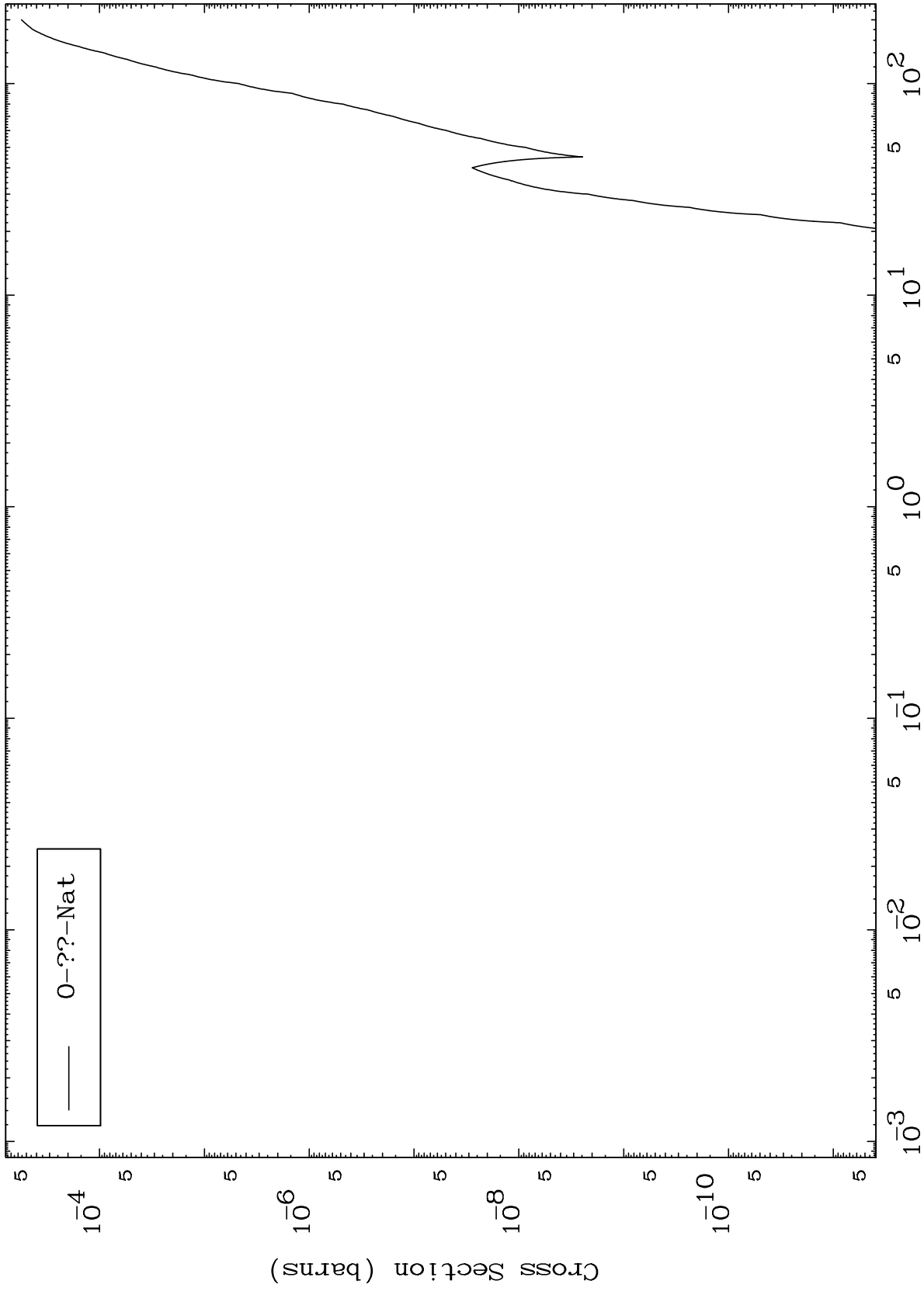
Incident Energy (MeV)

79-Au-200

MAT 7934

Triton Fission
Radionuclide Production Cross Section

79-Au-200



12

Incident Energy (MeV)

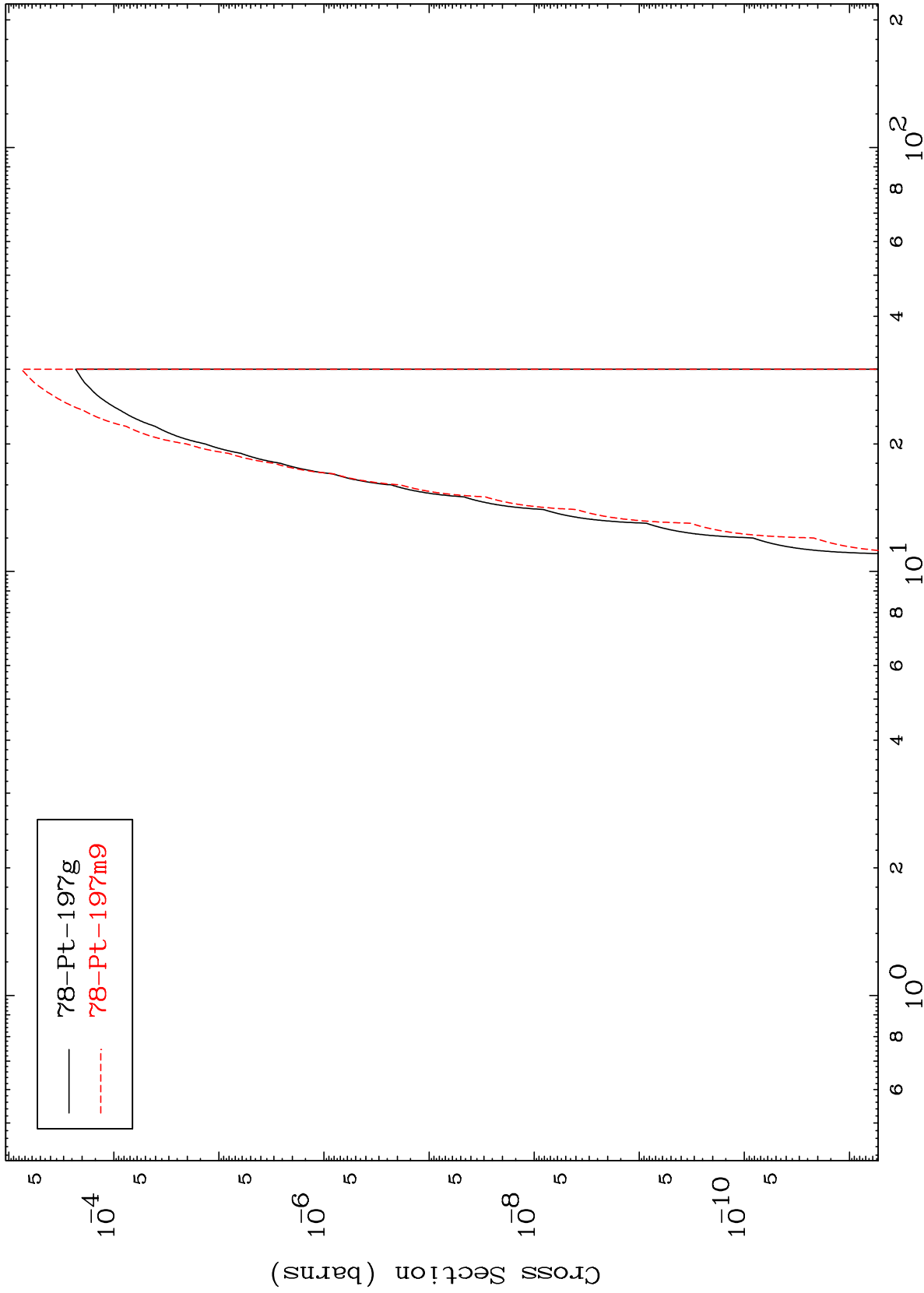
79-Au-200

MAT 7934

$(t, 2n) \alpha$

$^{79}\text{Au-200}$

Radionuclide Production Cross Section

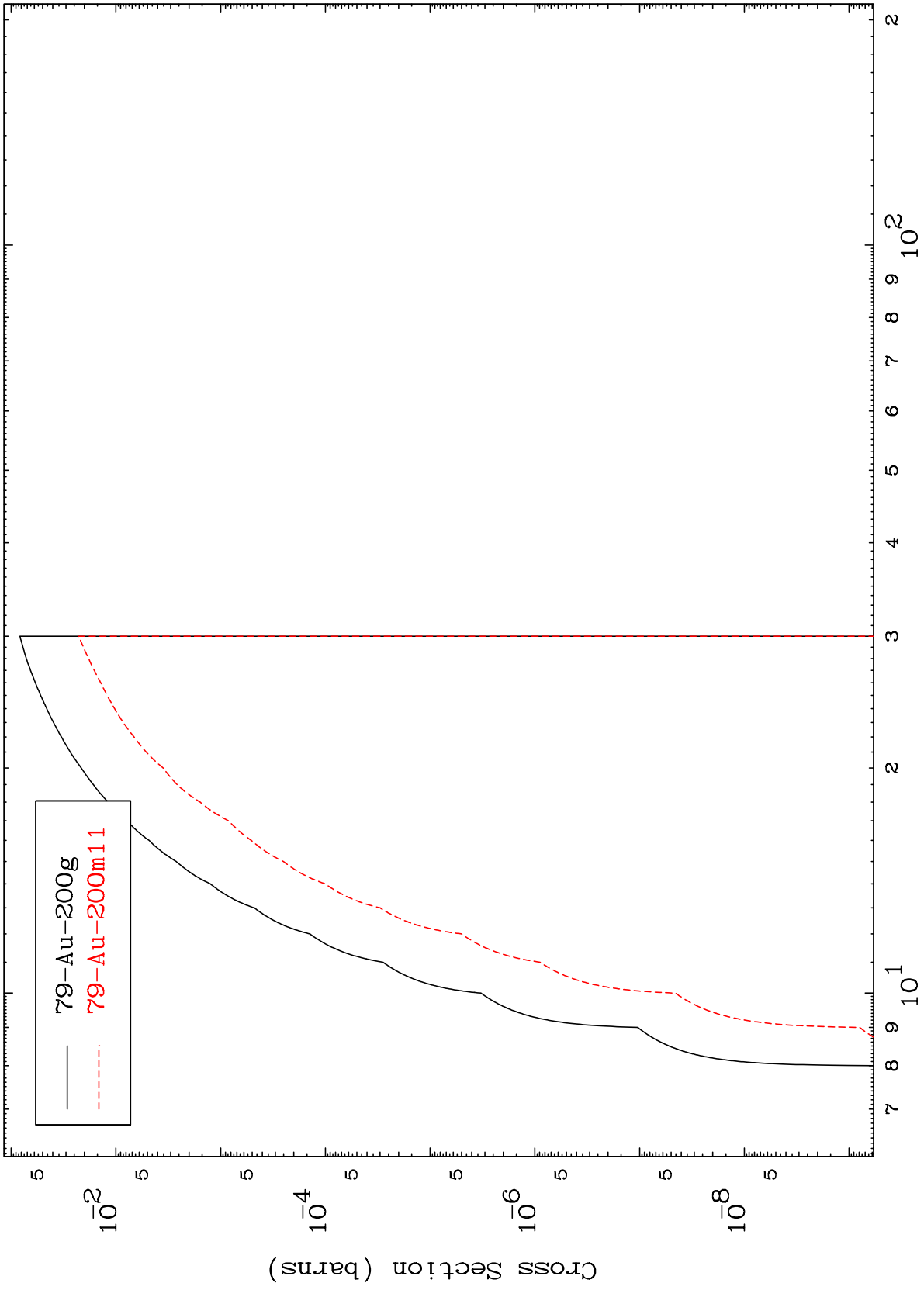


MAT 7934

(t,n') d

⁷⁹Au-200

Radionuclide Production Cross Section



14

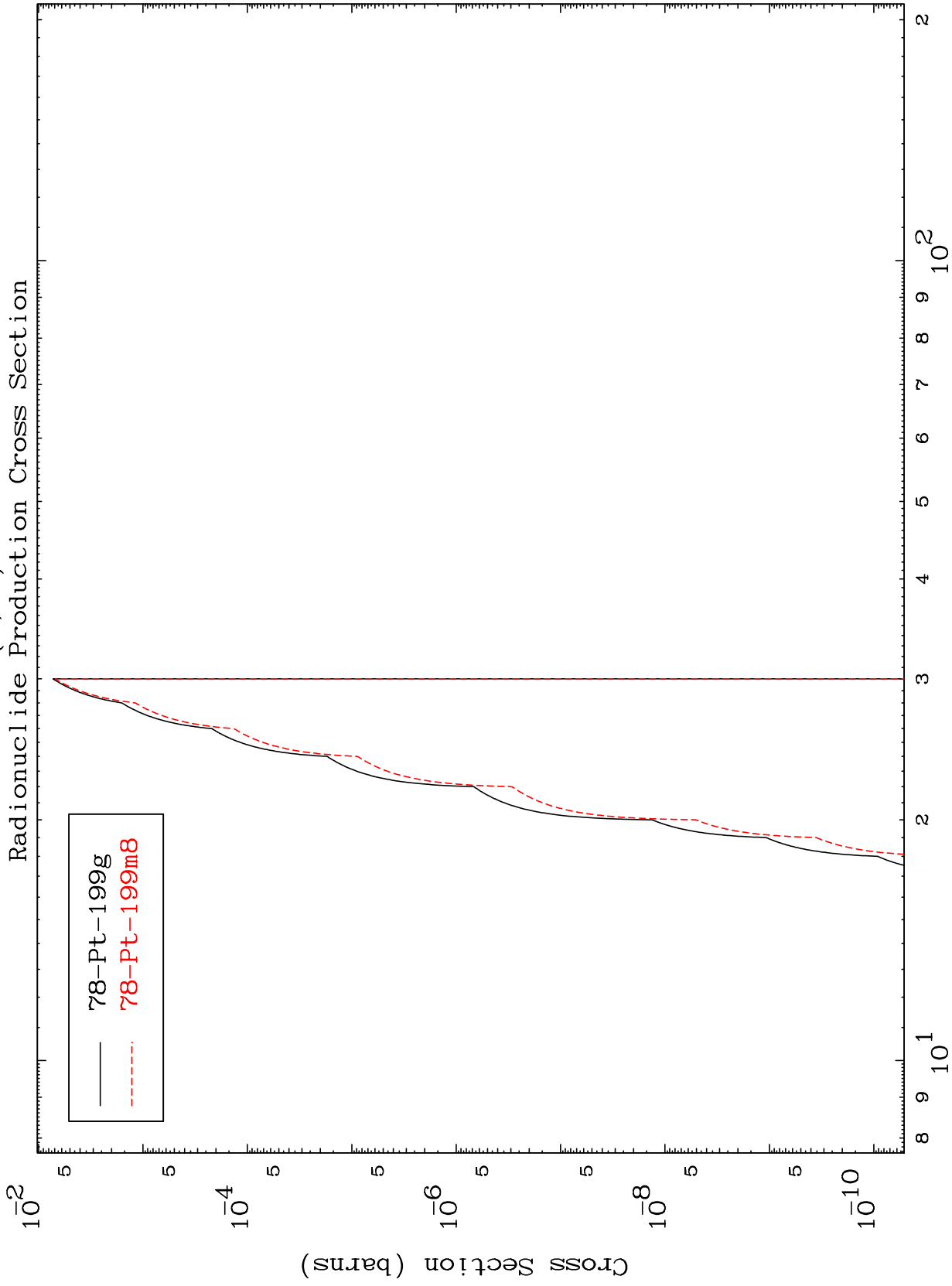
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

(t, n') He-3

79-Au-200



15

Incident Energy (MeV)

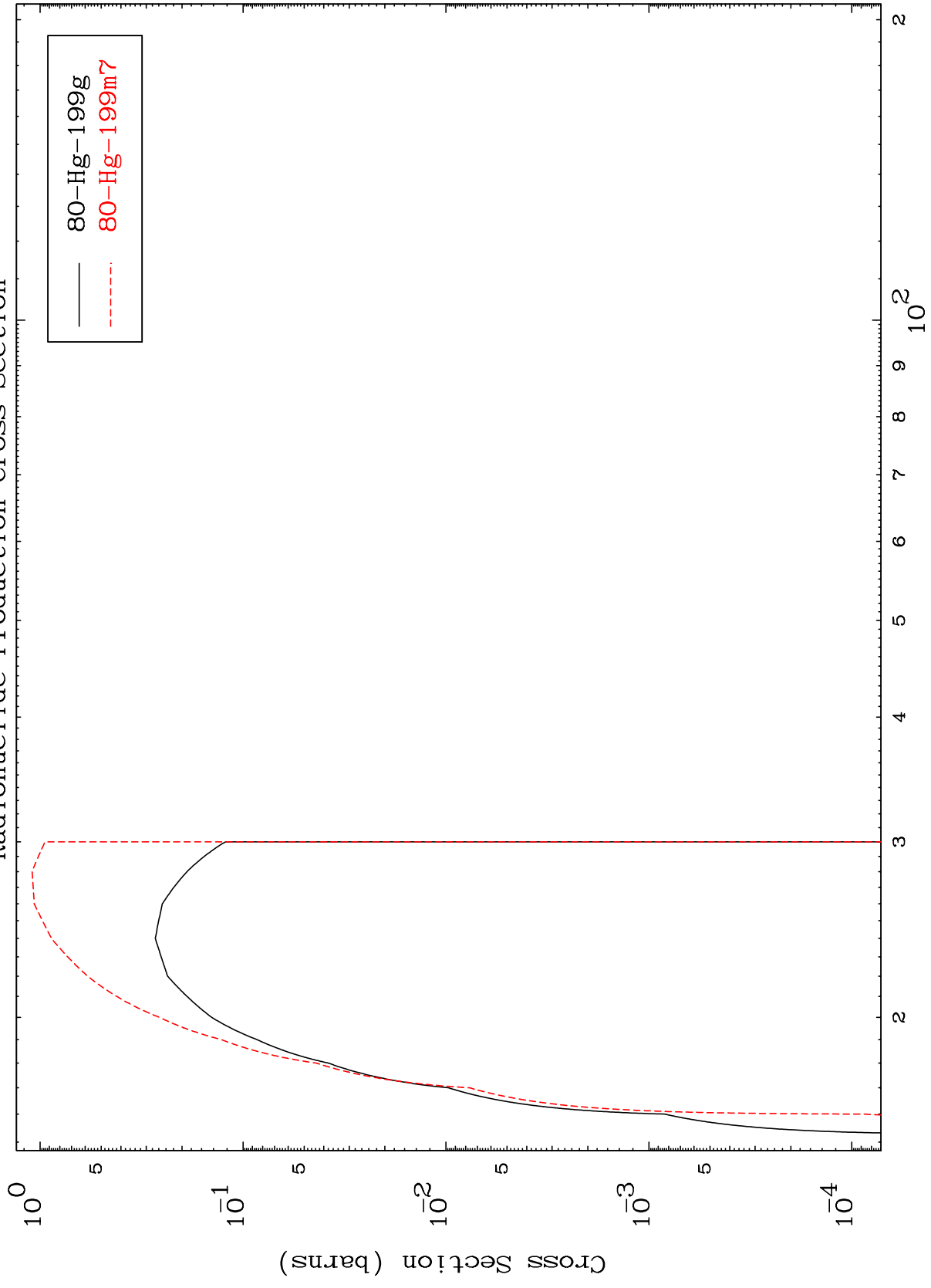
79-Au-200

MAT 7934

(t,4n)

79-Au-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

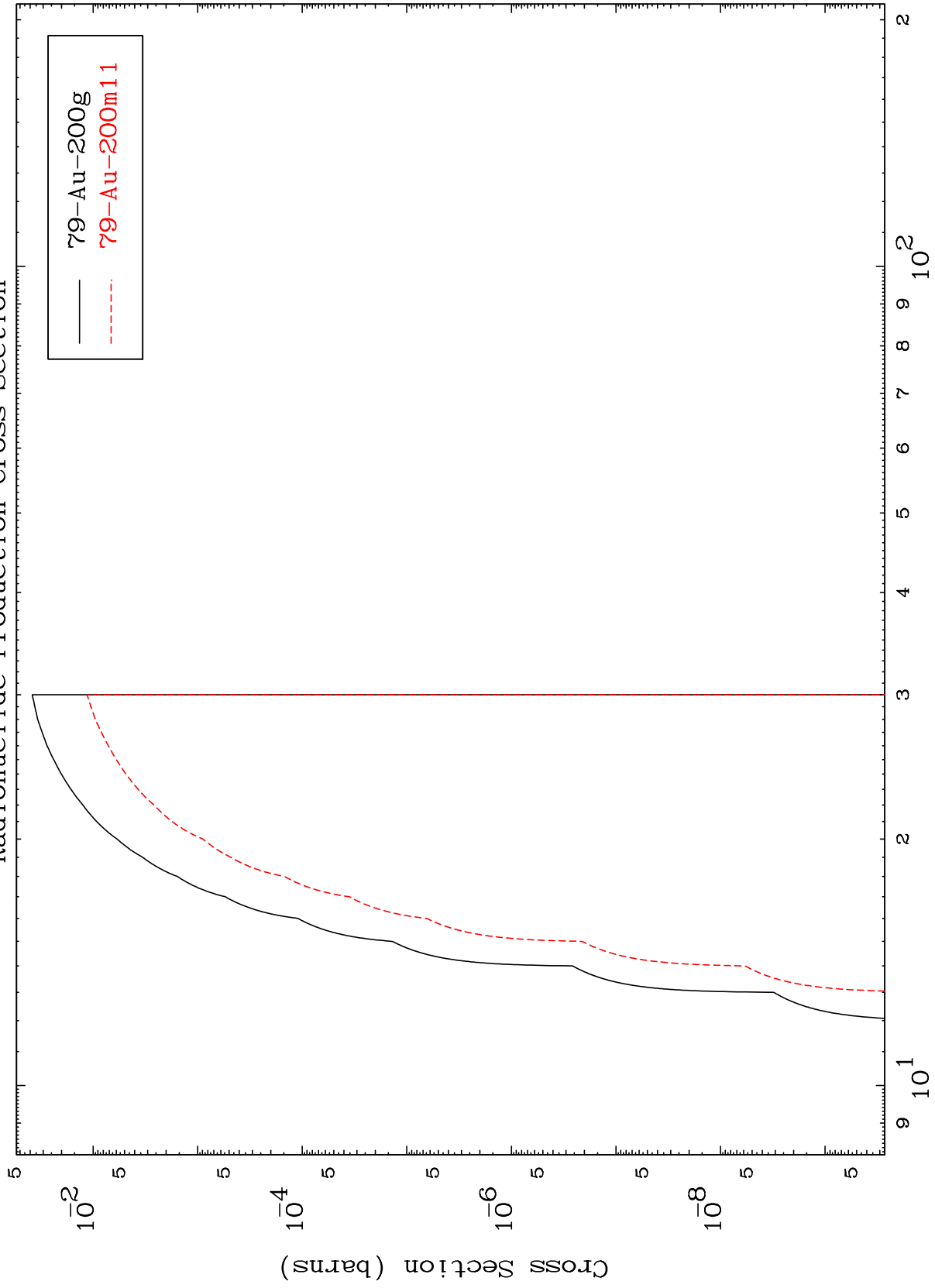
79-Au-200

MAT 7934

(t,2n) p

⁷⁹Au-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

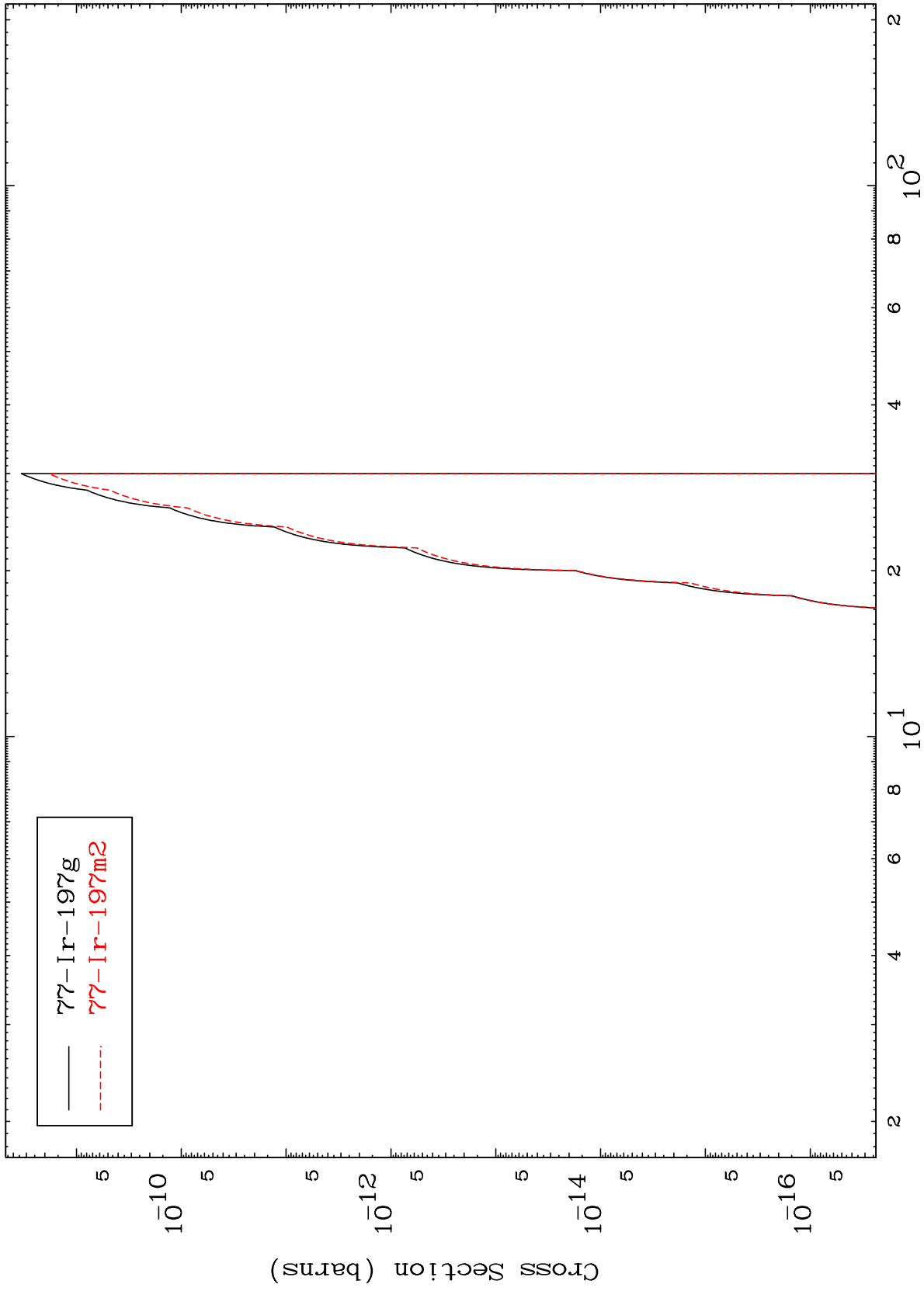
⁷⁹Au-200

MAT 7934

$(t, n') p \alpha$

$^{79}\text{Au-200}$

Radionuclide Production Cross Section



18

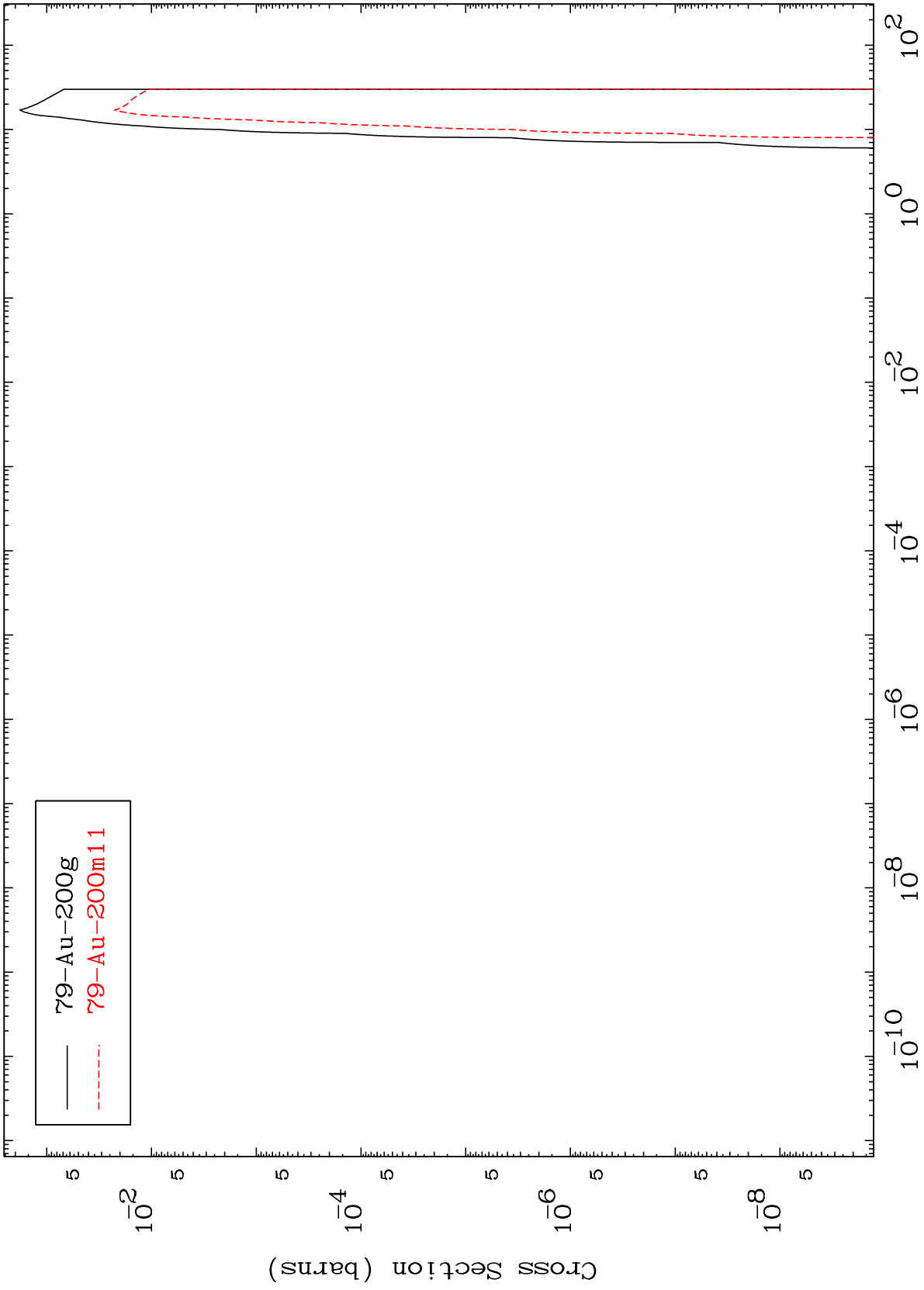
Incident Energy (MeV)

$^{79}\text{Au-200}$

MAT 7934

(t, t)
Radionuclide Production Cross Section

⁷⁹Au-200



19

Incident Energy (MeV)

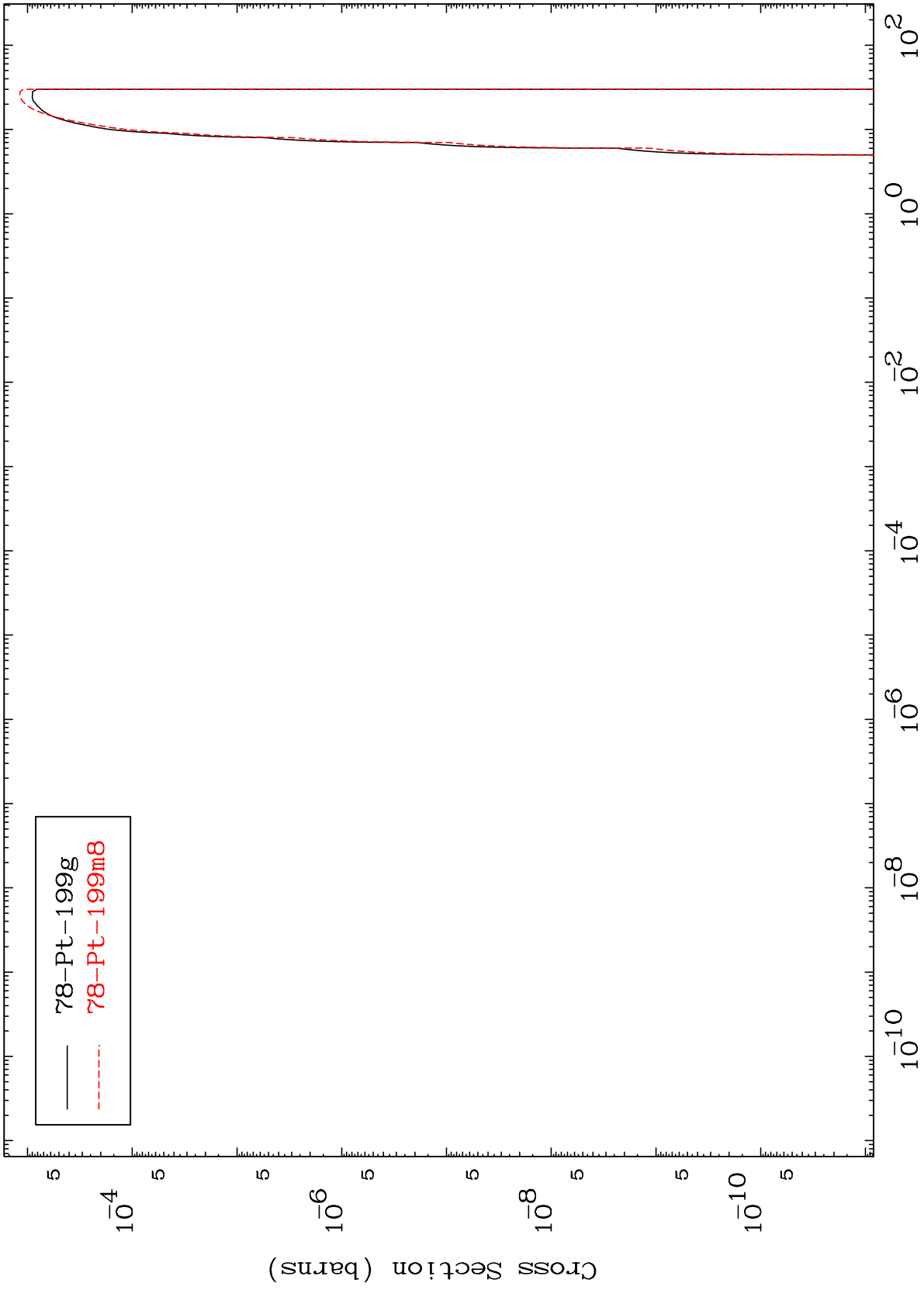
⁷⁹Au-200

MAT 7934

(t, α)

⁷⁹Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

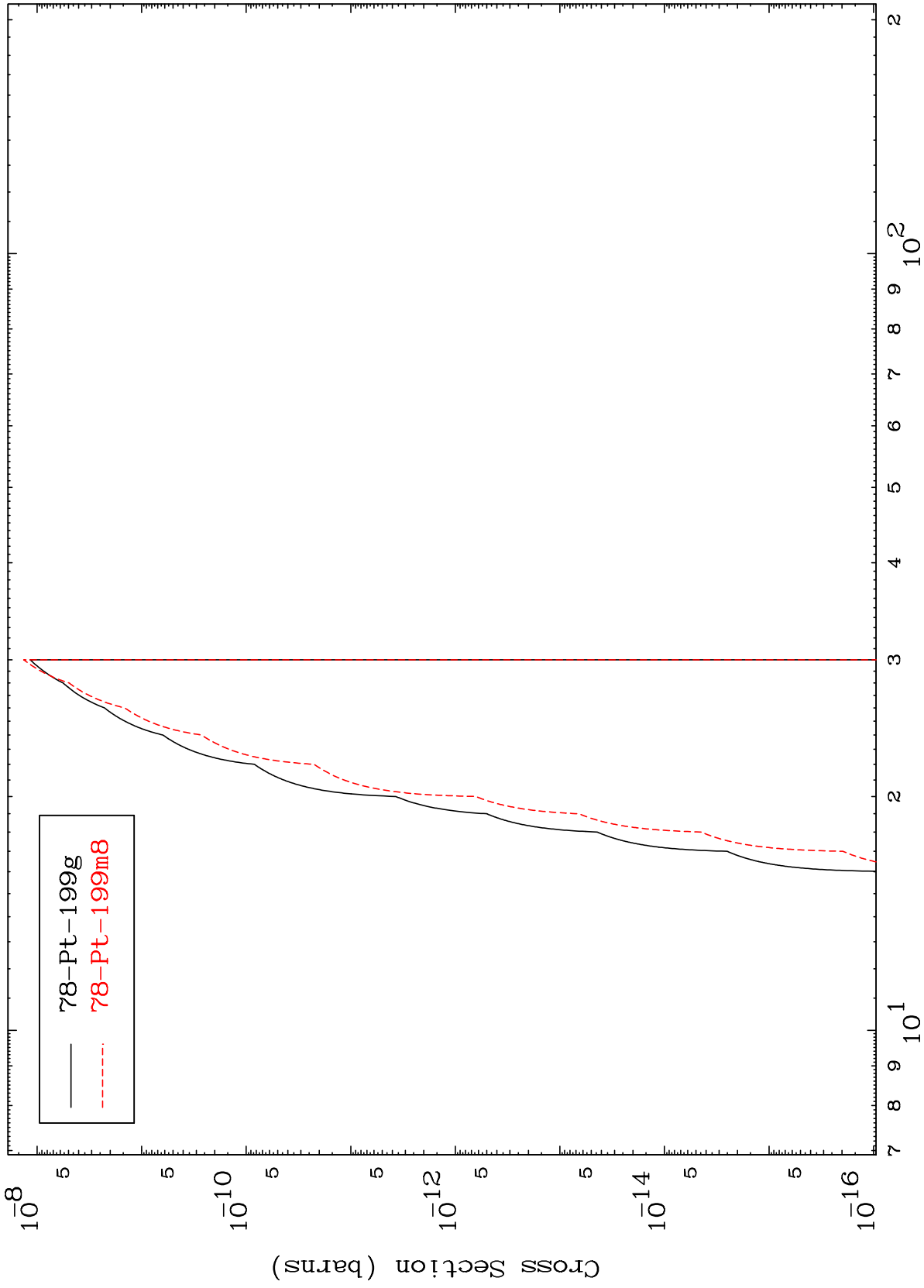
⁷⁹Au-200

MAT 7934

(t,p) t

⁷⁹Au-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁹Au-200