

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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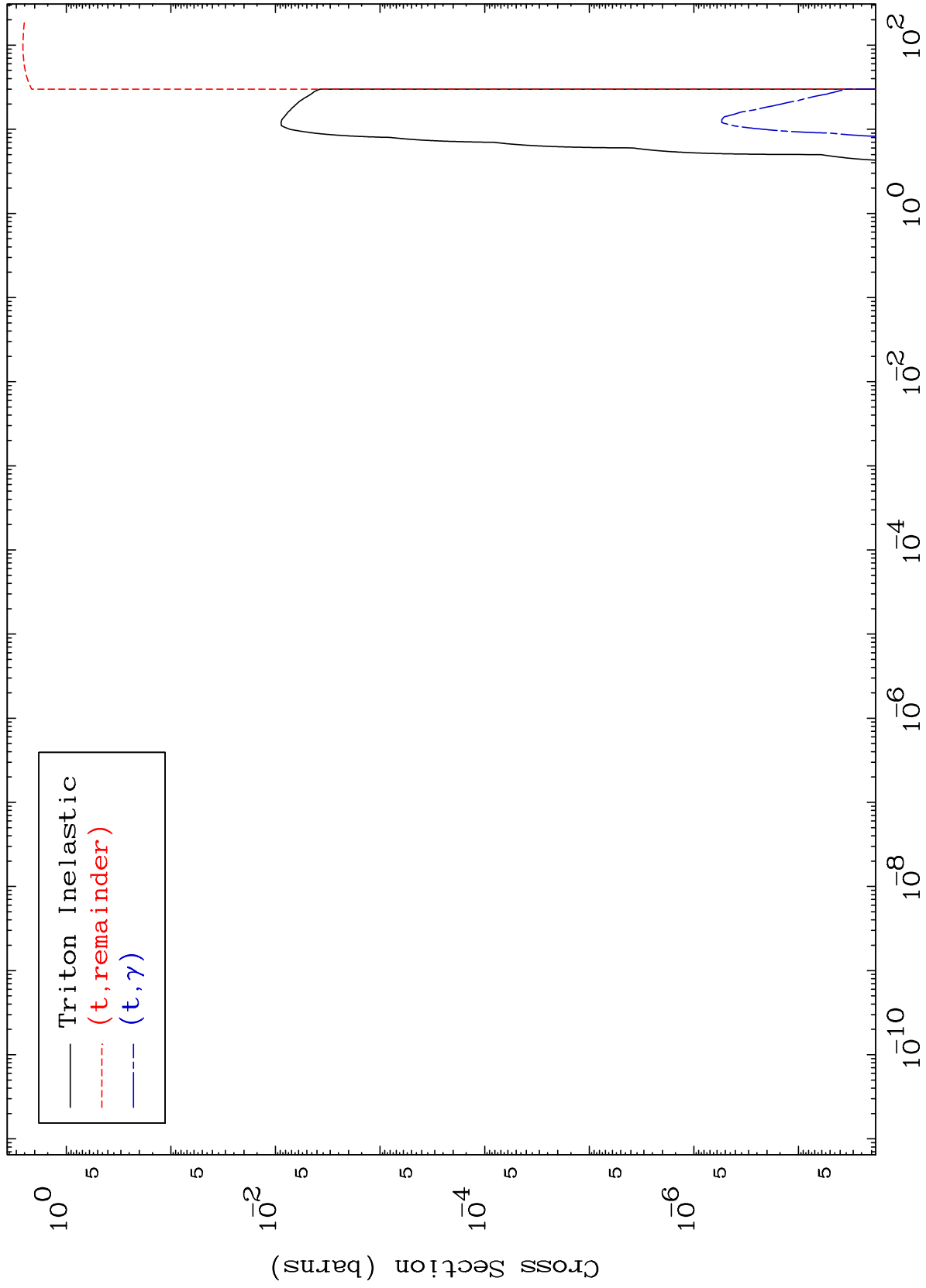
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7935

Triton Major
0 Kelvin Cross Sections

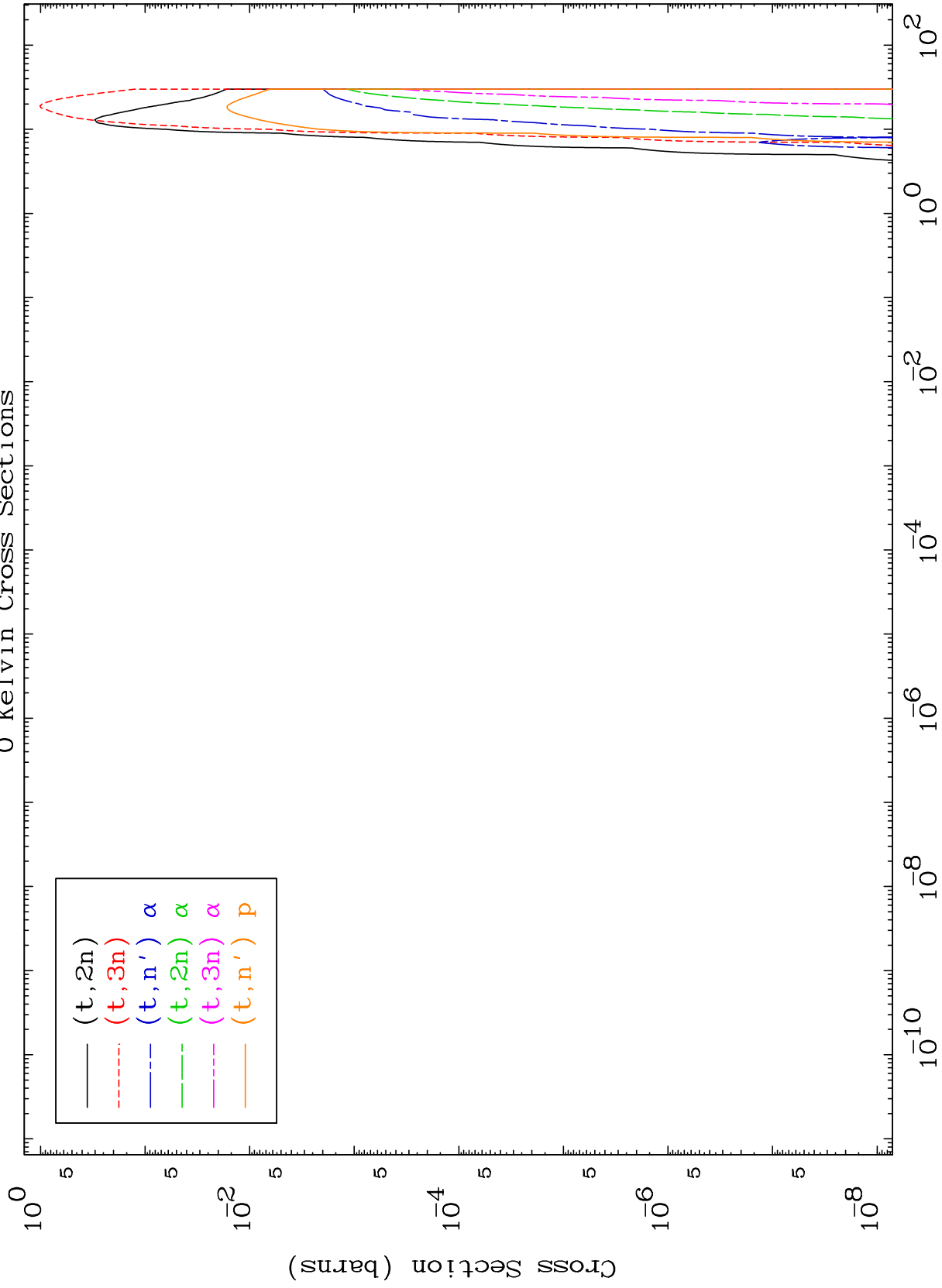
79-Au-200



MAT 7935

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-200



2

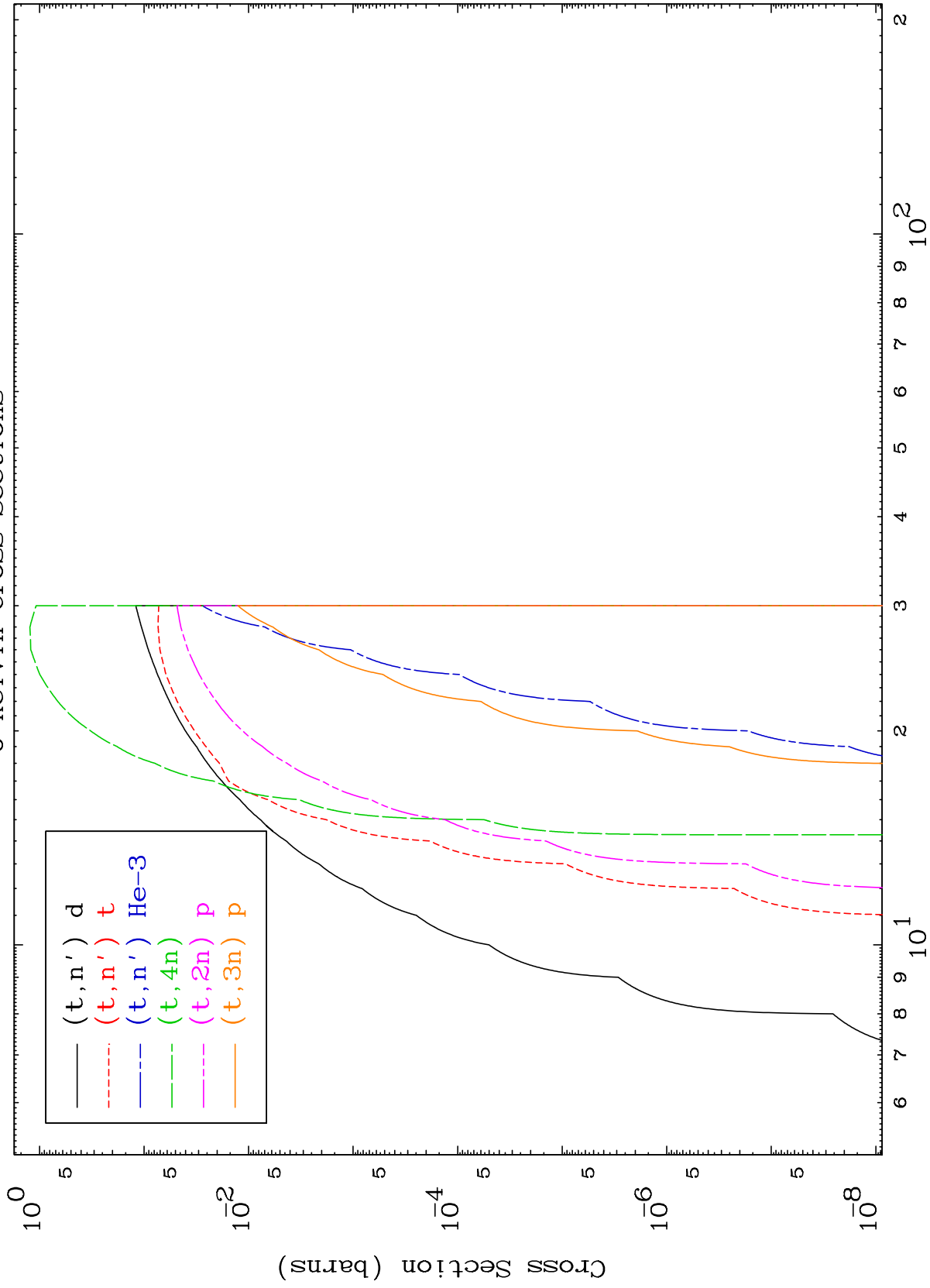
Incident Energy (MeV)

79-Au-200

MAT 7935

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-200



3

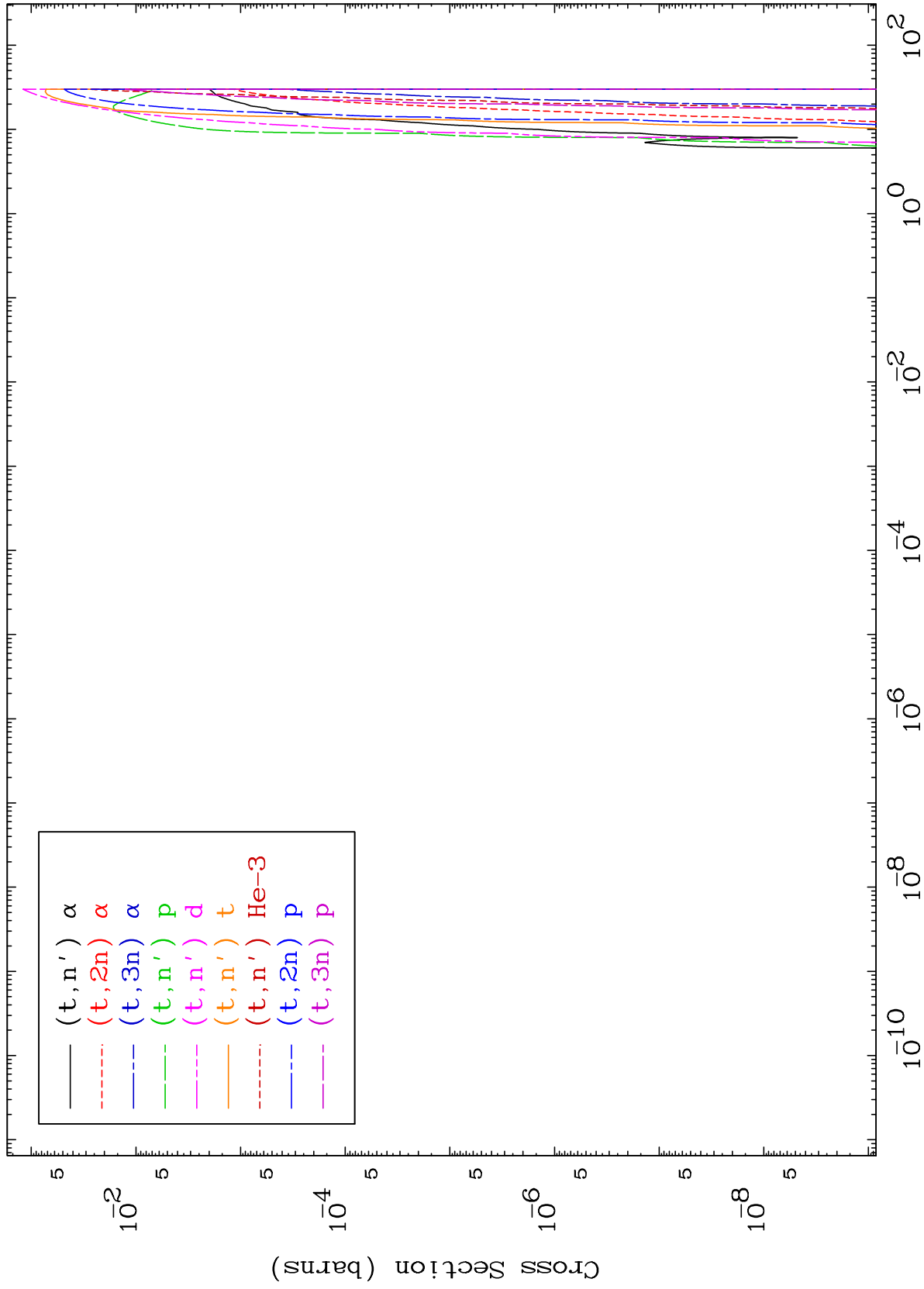
Incident Energy (MeV)

79-Au-200

MAT 7935

Triton Charged Particle
0 Kelvin Cross Sections

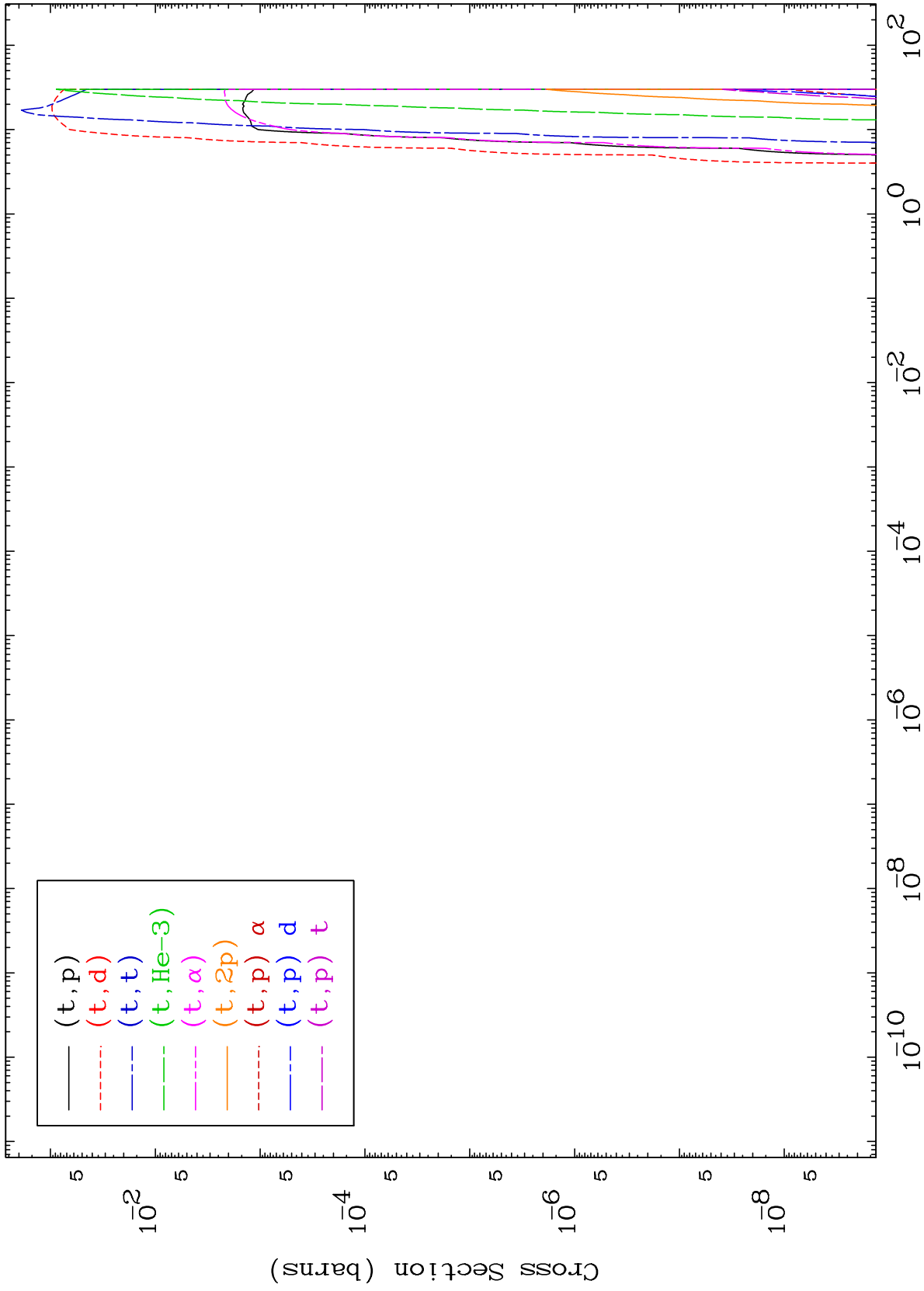
79-Au-200



MAT 7935

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-200



5

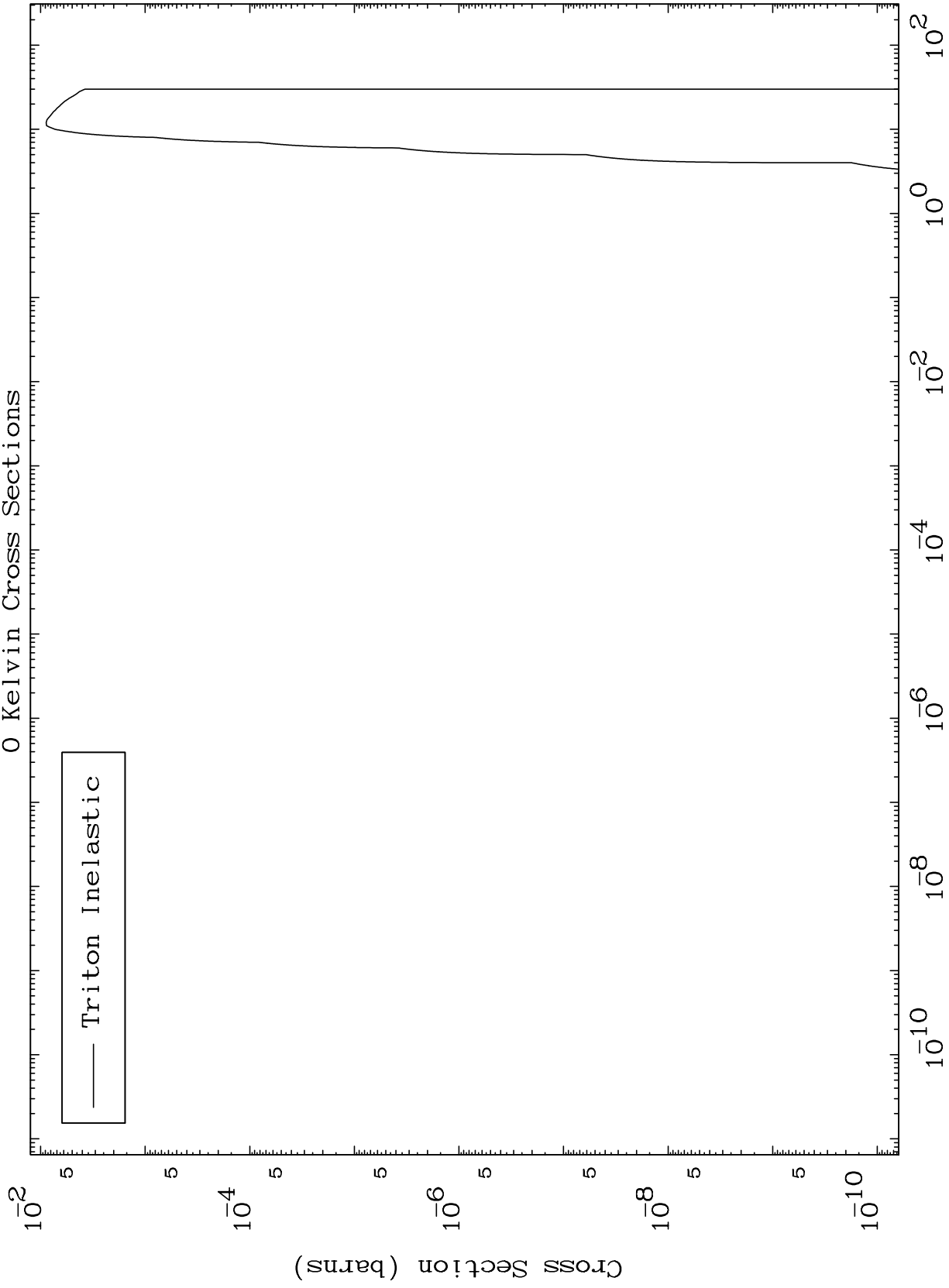
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,n') Level
0 Kelvin Cross Sections

79-Au-200



6

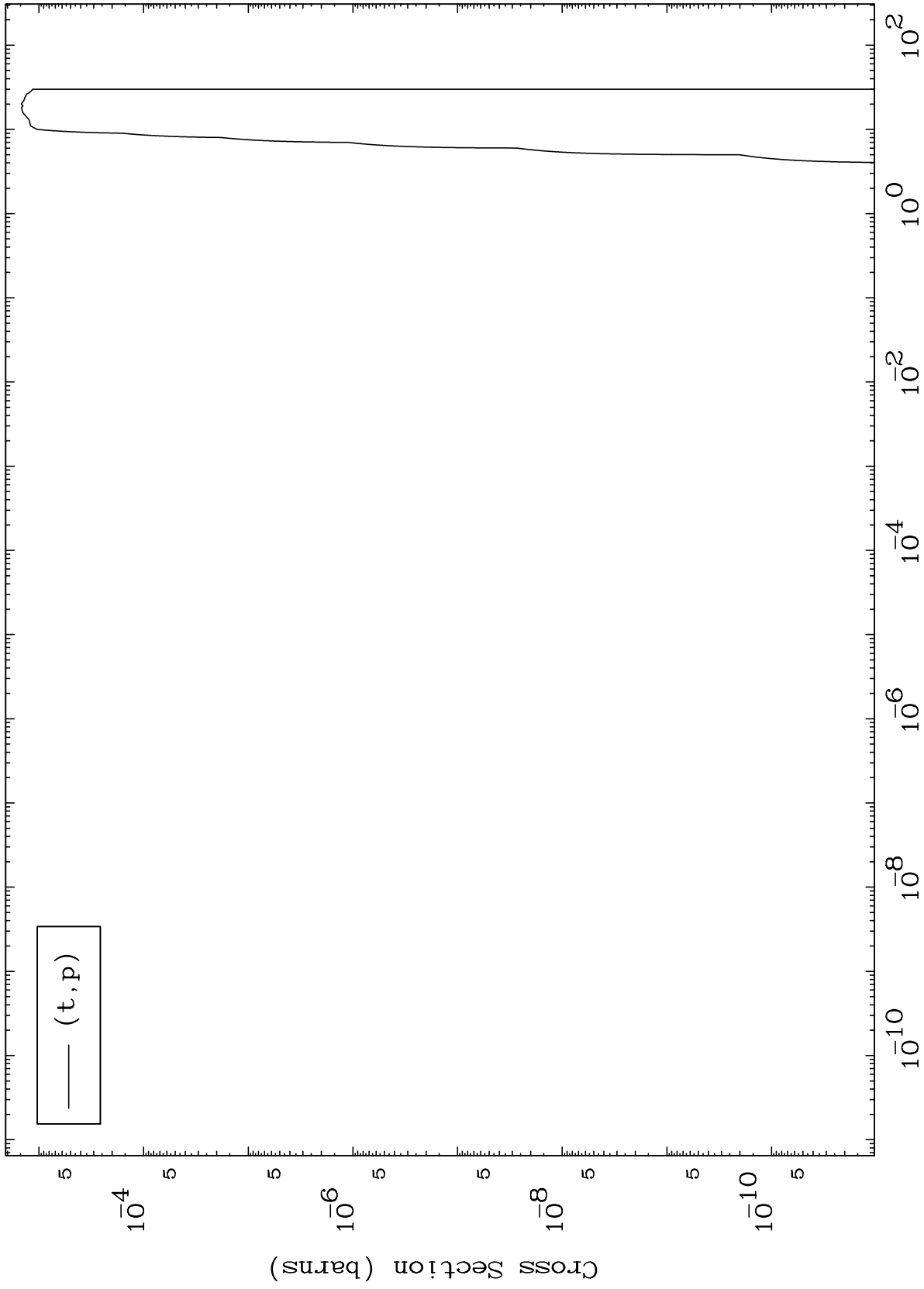
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,p) Levels
0 Kelvin Cross Sections

79-Au-200



7

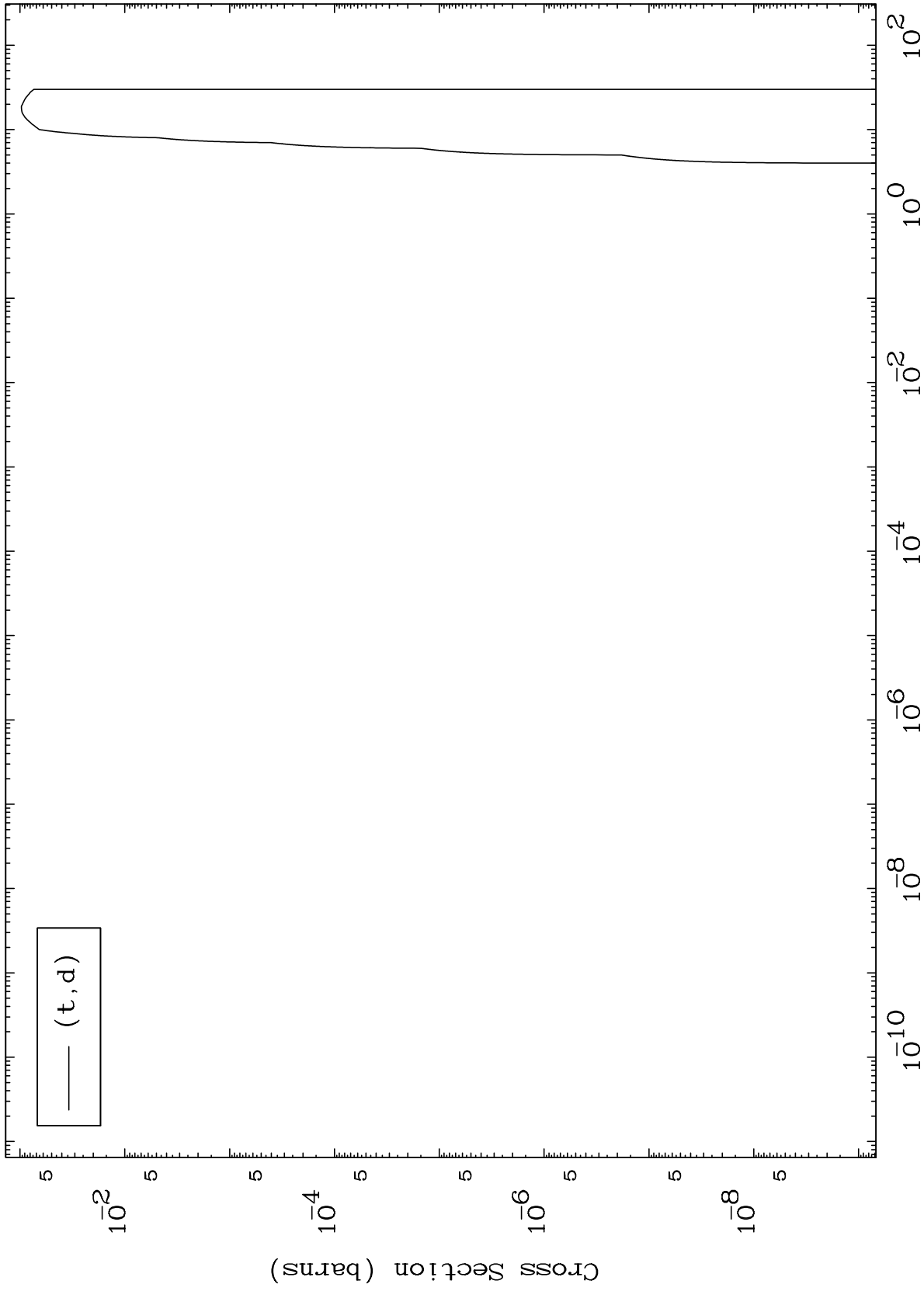
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,d) Levels
0 Kelvin Cross Sections

79-Au-200



8

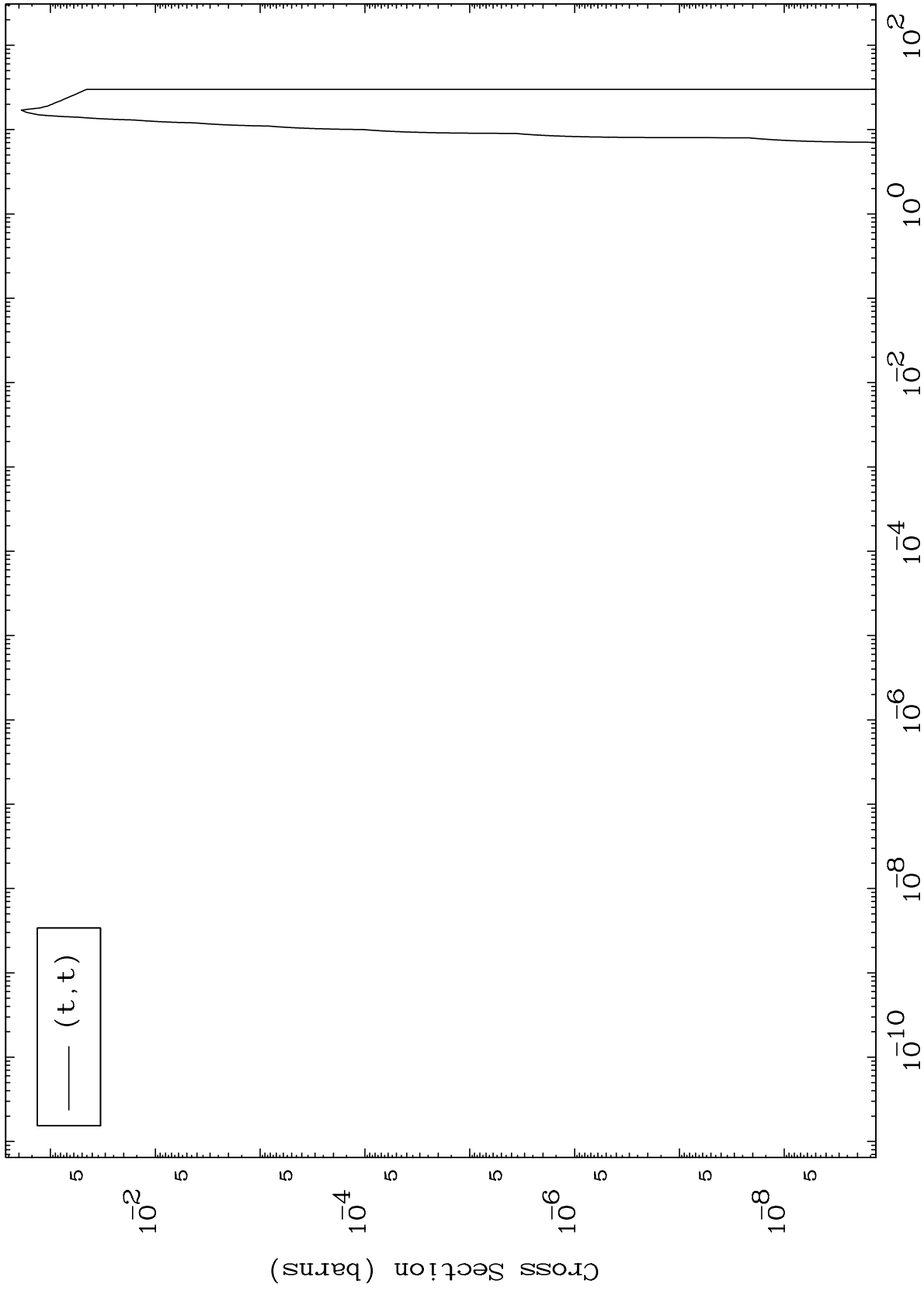
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,t) Levels
0 Kelvin Cross Sections

79-Au-200



9

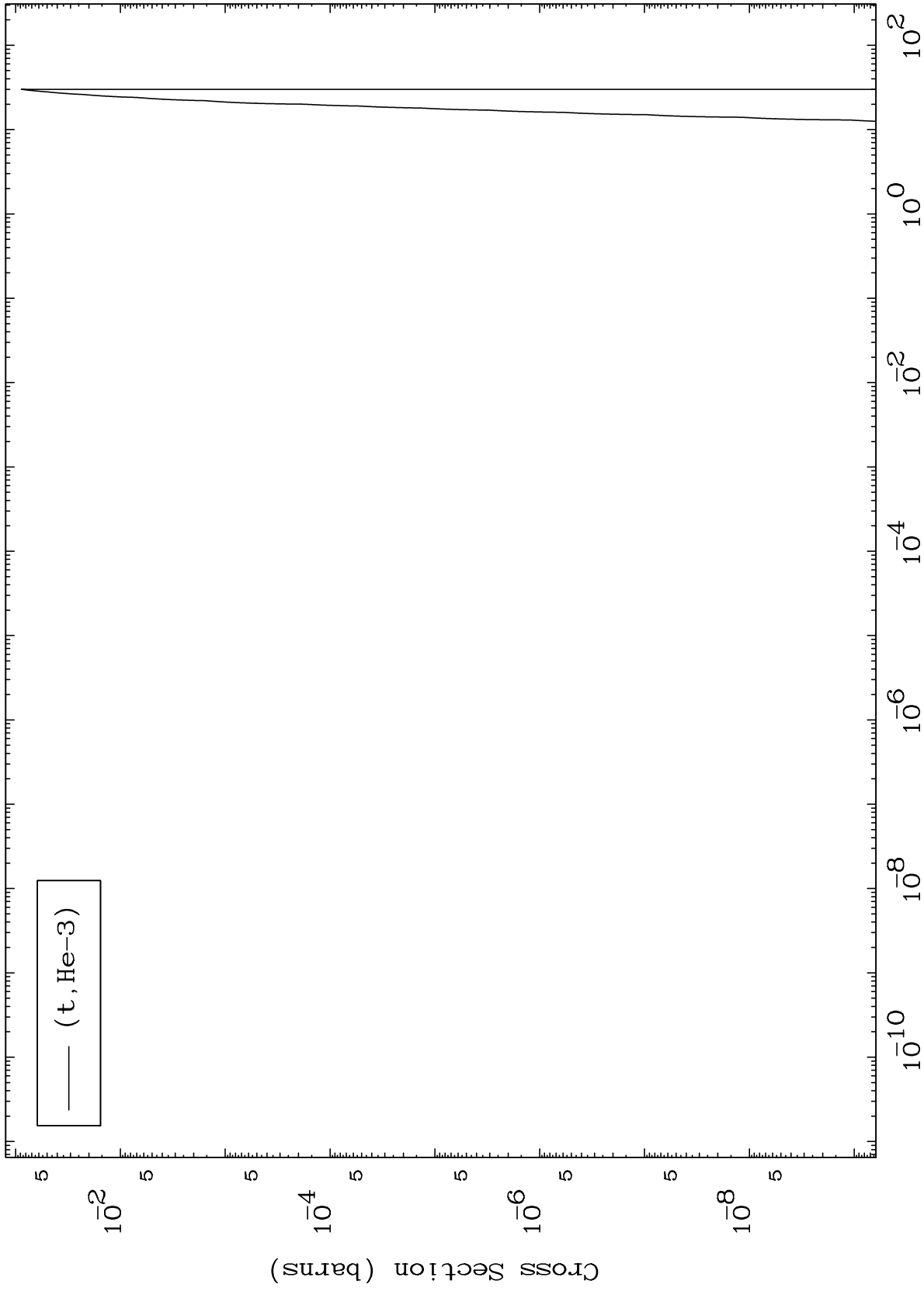
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-200



10

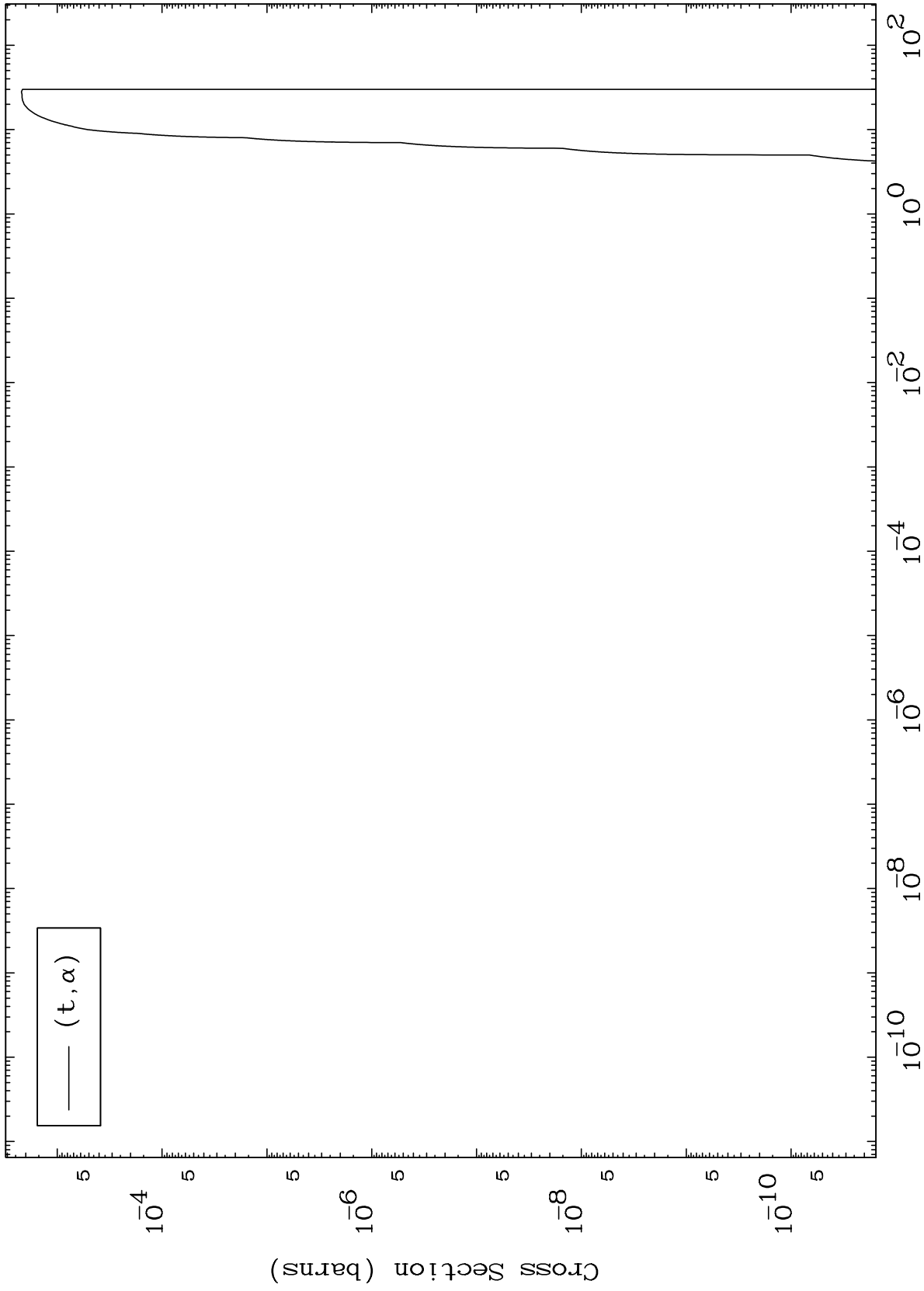
Incident Energy (MeV)

79-Au-200

MAT 7935

(t,α) Levels
0 Kelvin Cross Sections

79-Au-200



11

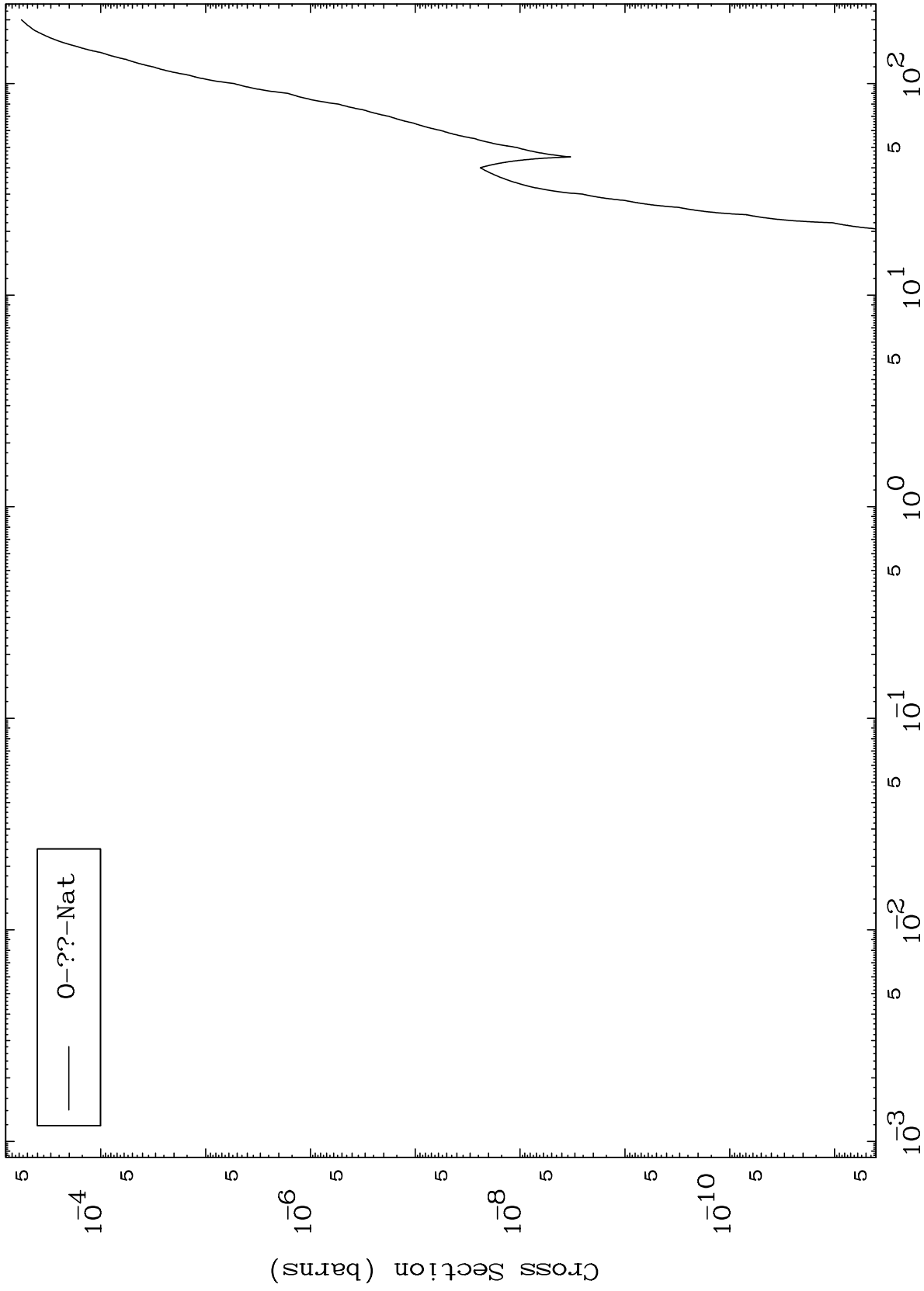
Incident Energy (MeV)

79-Au-200

MAT 7935

Triton Fission
Radionuclide Production Cross Section

79-Au-200



12

Incident Energy (MeV)

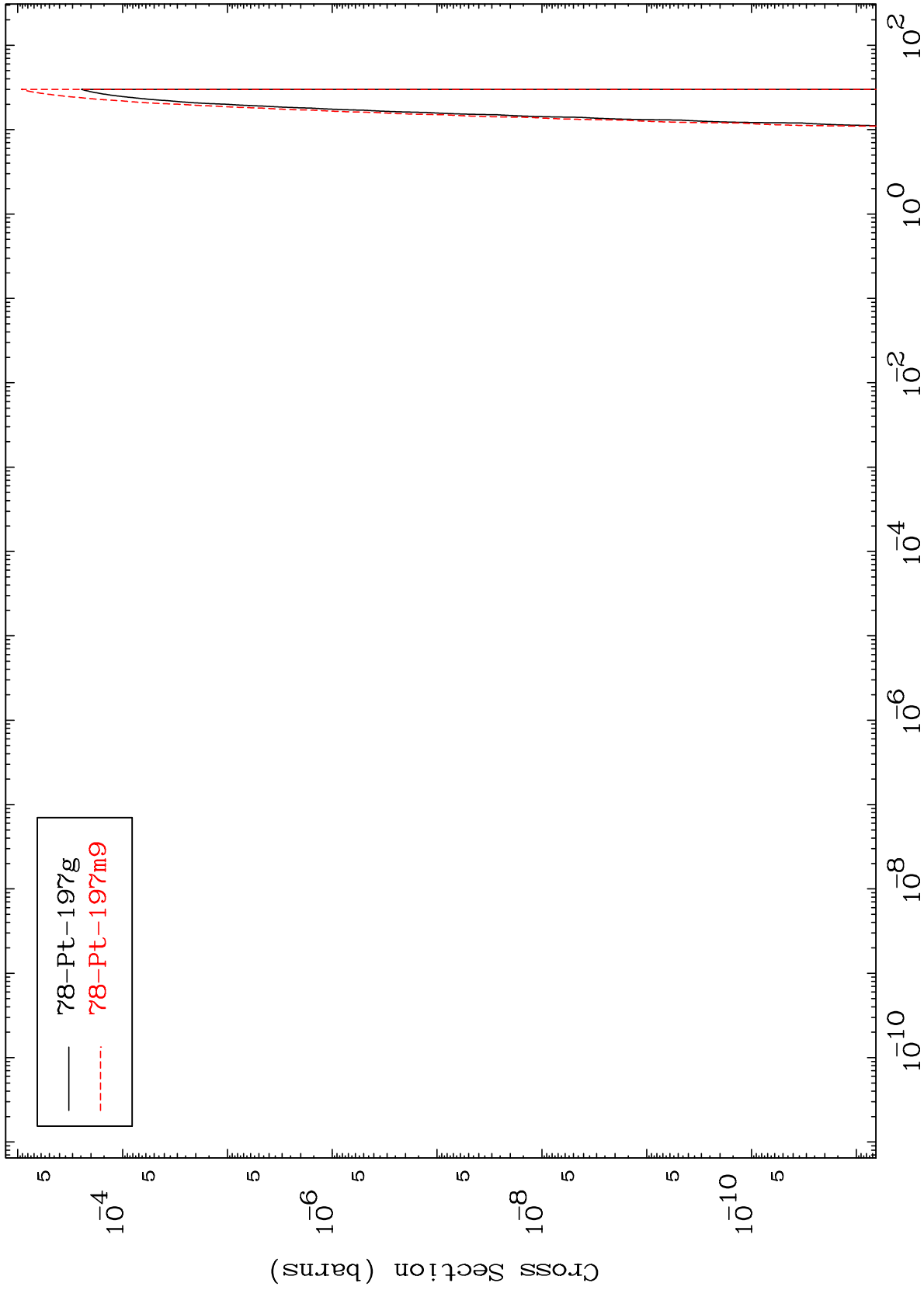
79-Au-200

MAT 7935

(t,2n) α

⁷⁹Au-200

Radionuclide Production Cross Section

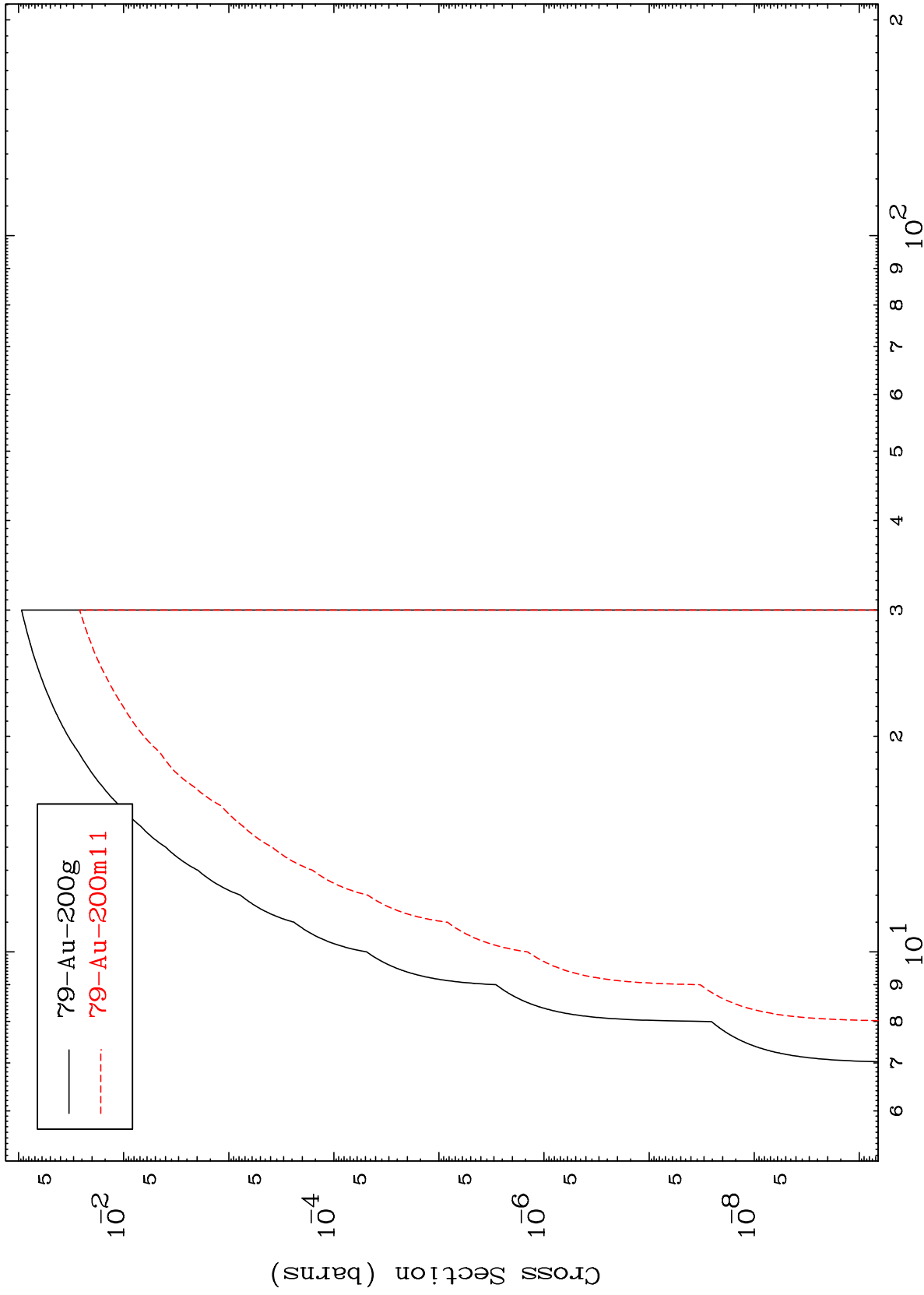


MAT 7935

(t,n') d

⁷⁹Au-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

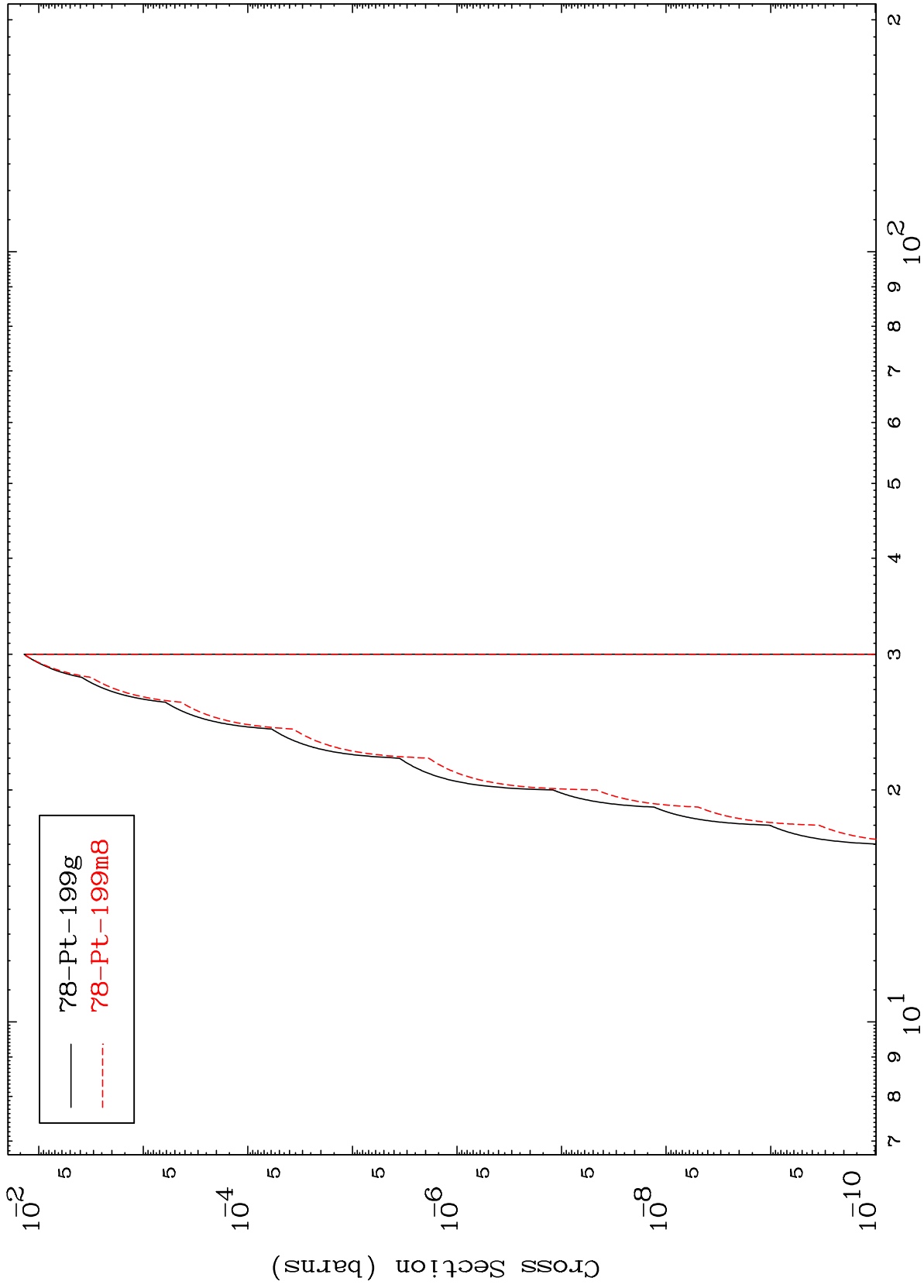
⁷⁹Au-200

MAT 7935

(t, n') He-3

79-Au-200

Radionuclide Production Cross Section



15

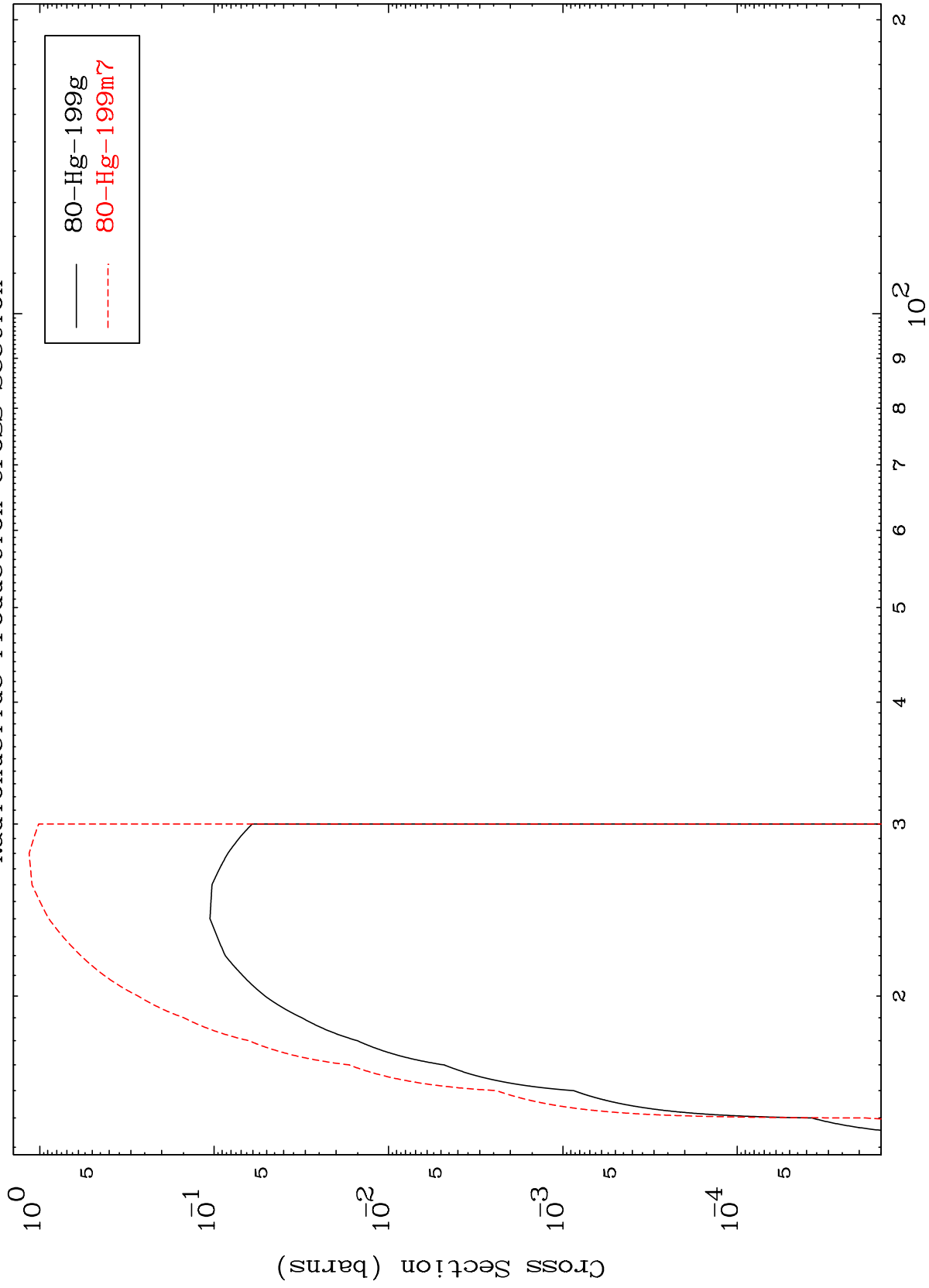
Incident Energy (MeV)

79-Au-200

MAT 7935

79-Au-200

(t,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

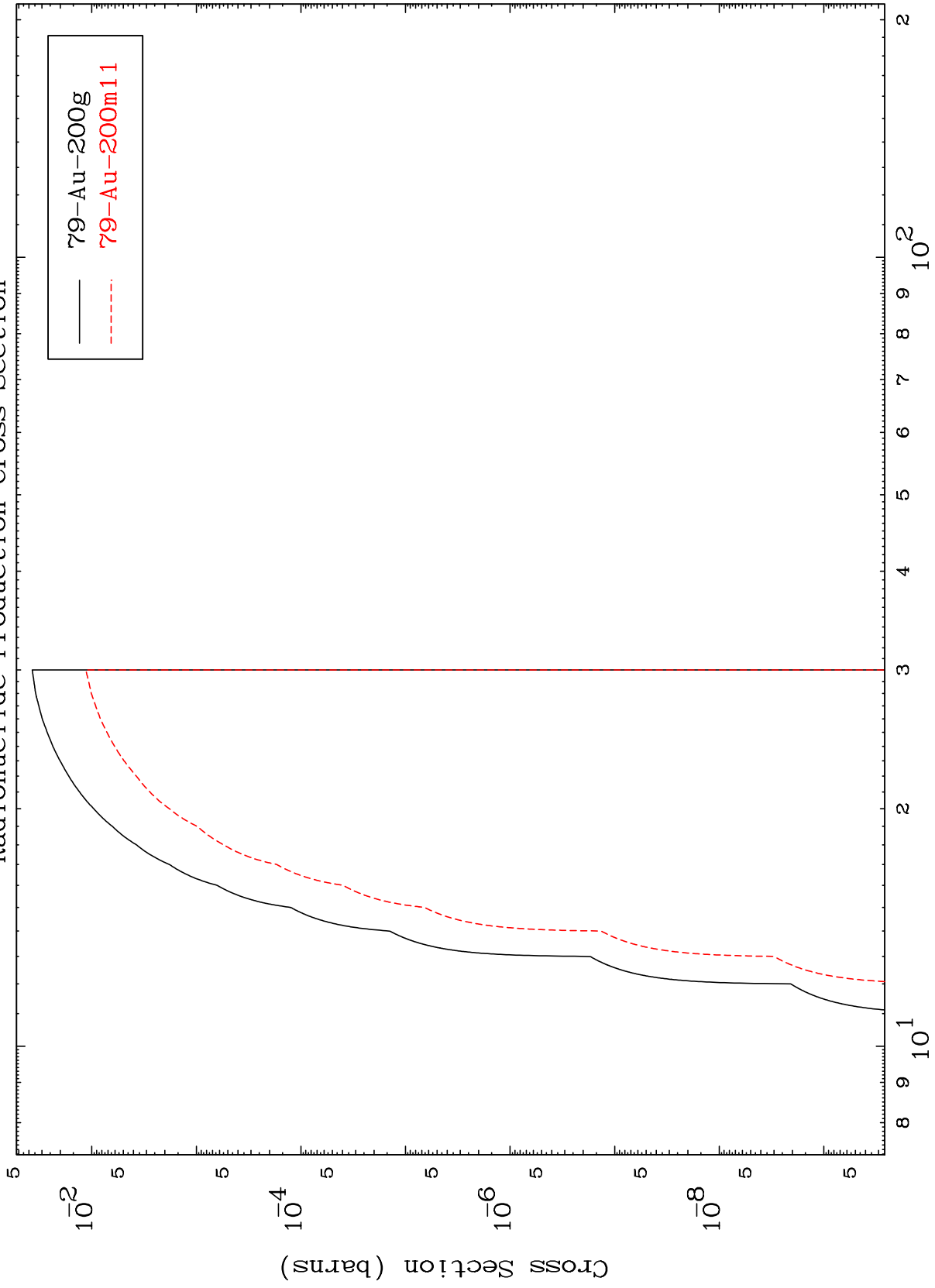
79-Au-200

MAT 7935

(t,2n) p

⁷⁹Au-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

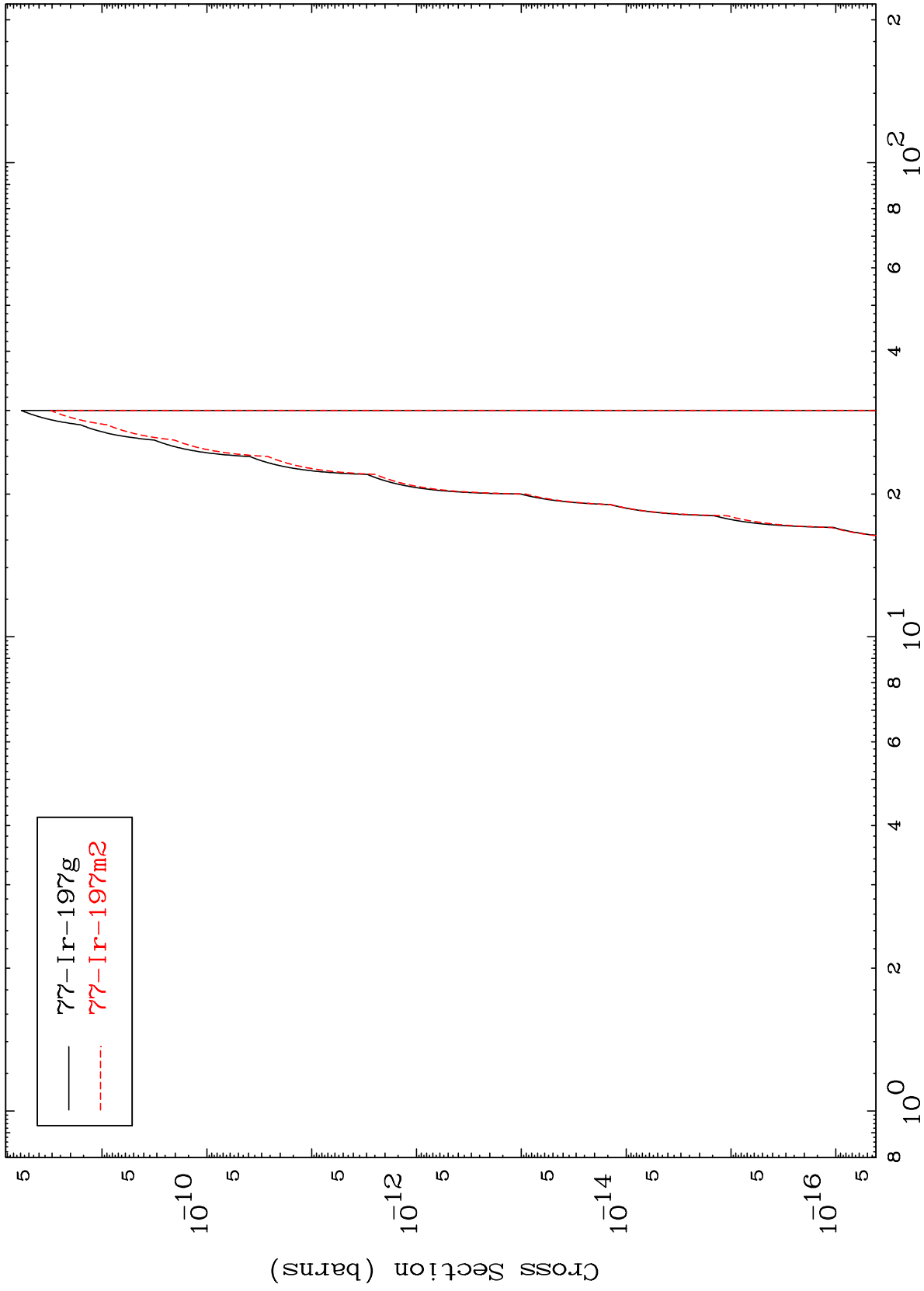
⁷⁹Au-200

MAT 7935

$(t, n') p \alpha$

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

Radionuclide Production Cross Section



18

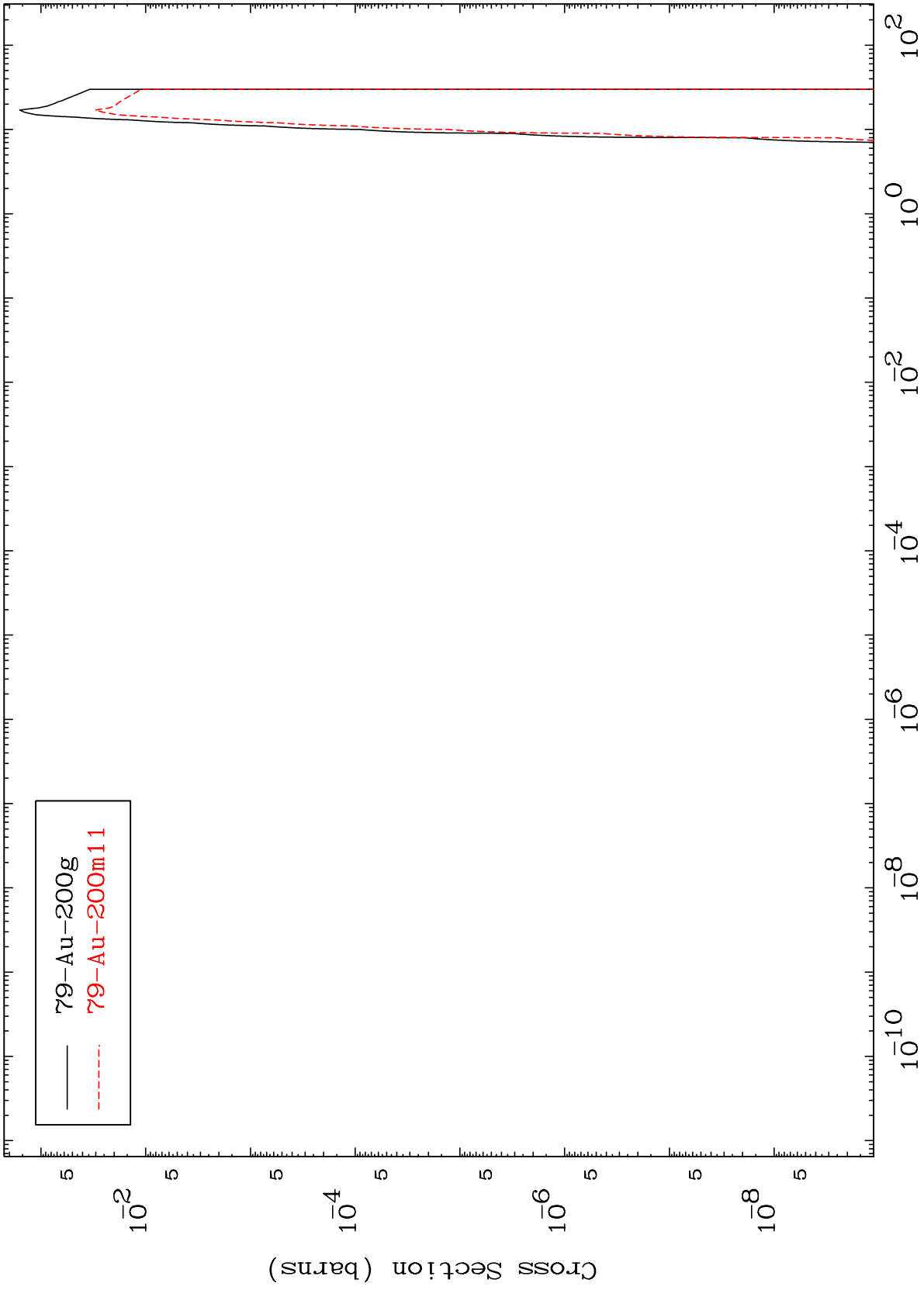
Incident Energy (MeV)

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

MAT 7935

(t, t)
Radionuclide Production Cross Section

⁷⁹Au-200



19

Incident Energy (MeV)

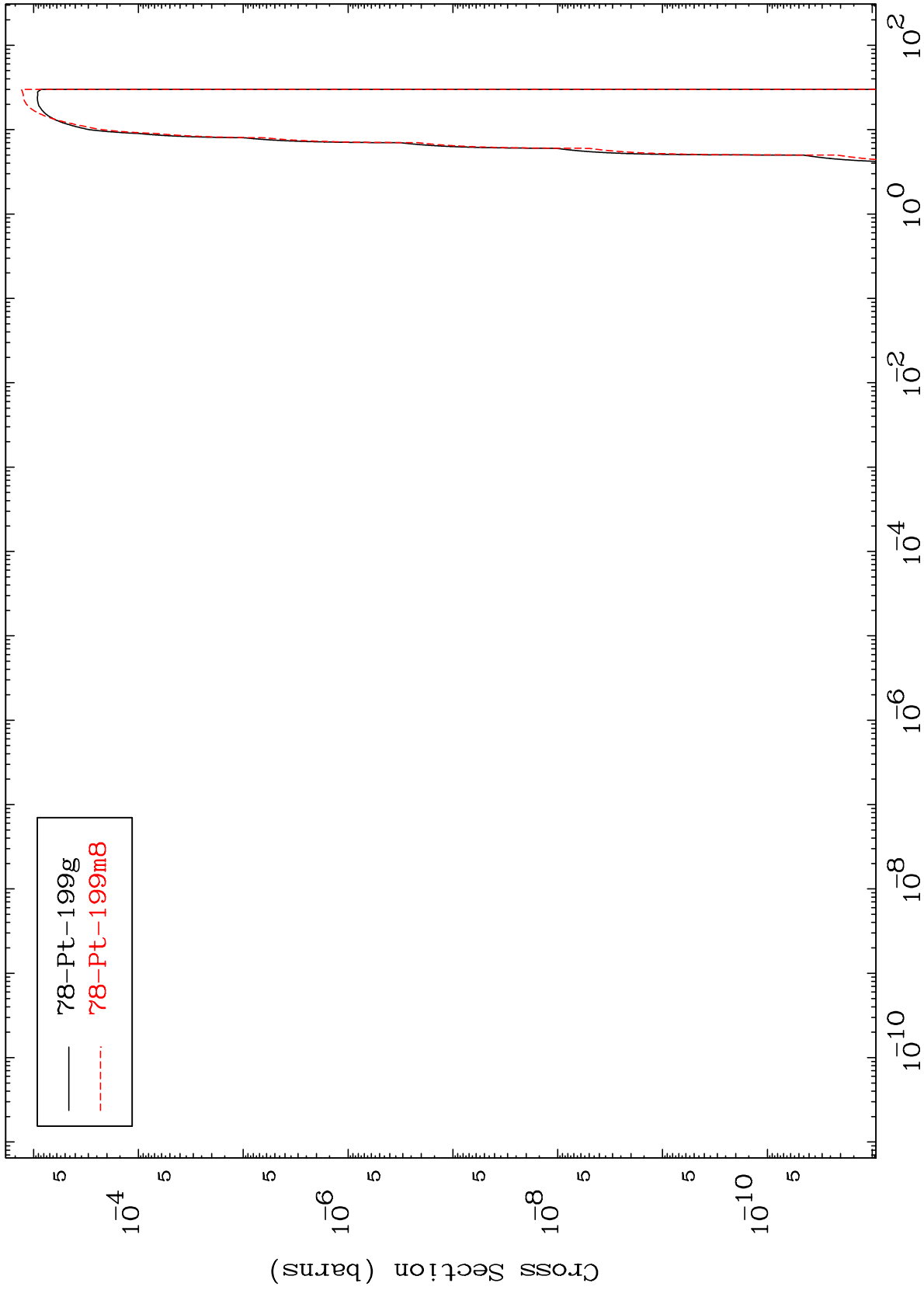
⁷⁹Au-200

MAT 7935

(t, α)

⁷⁹Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

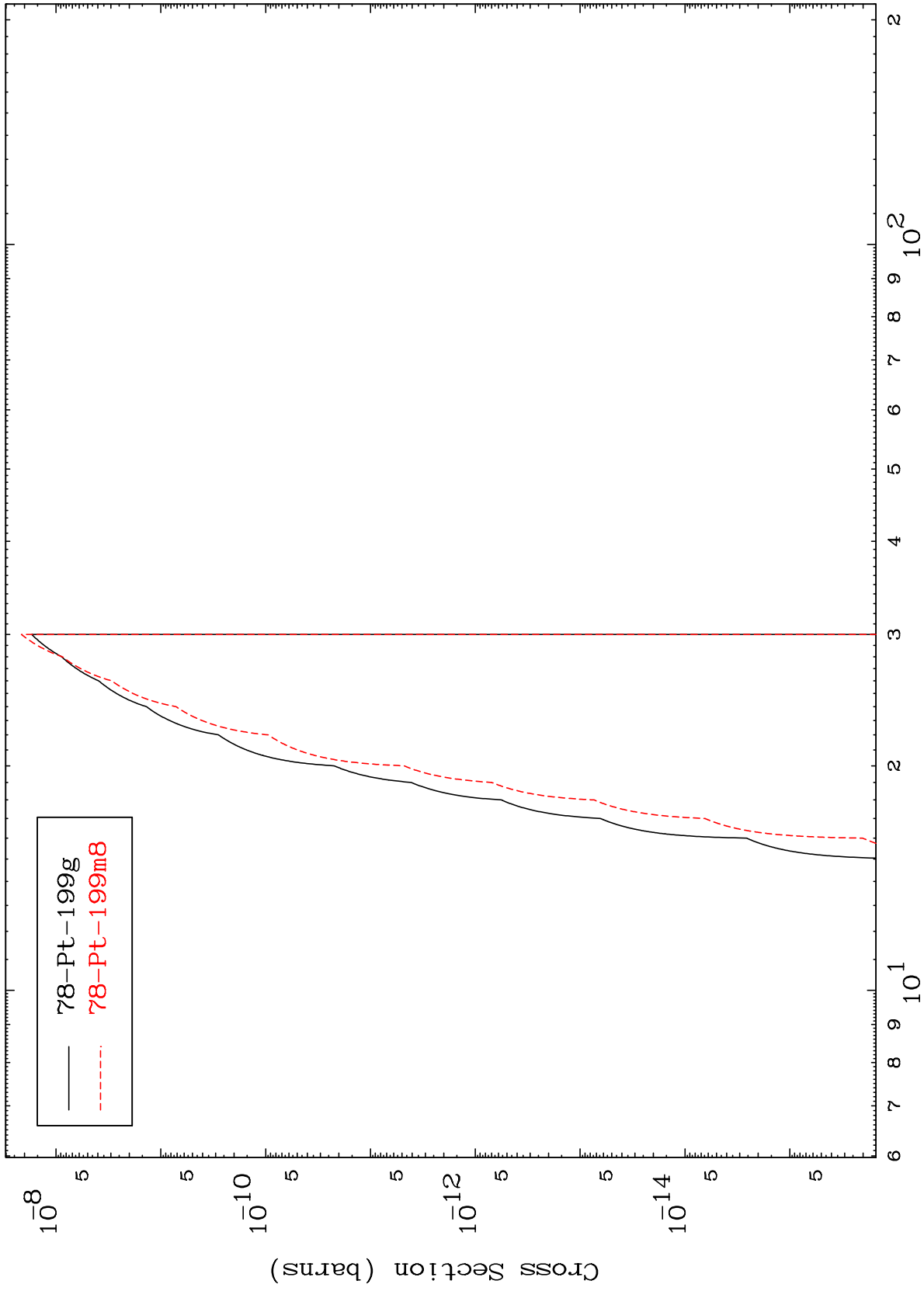
⁷⁹Au-200

MAT 7935

(t,p) t

79-Au-200

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8