

Program EVALPLOT
(Version 2018-1)

by

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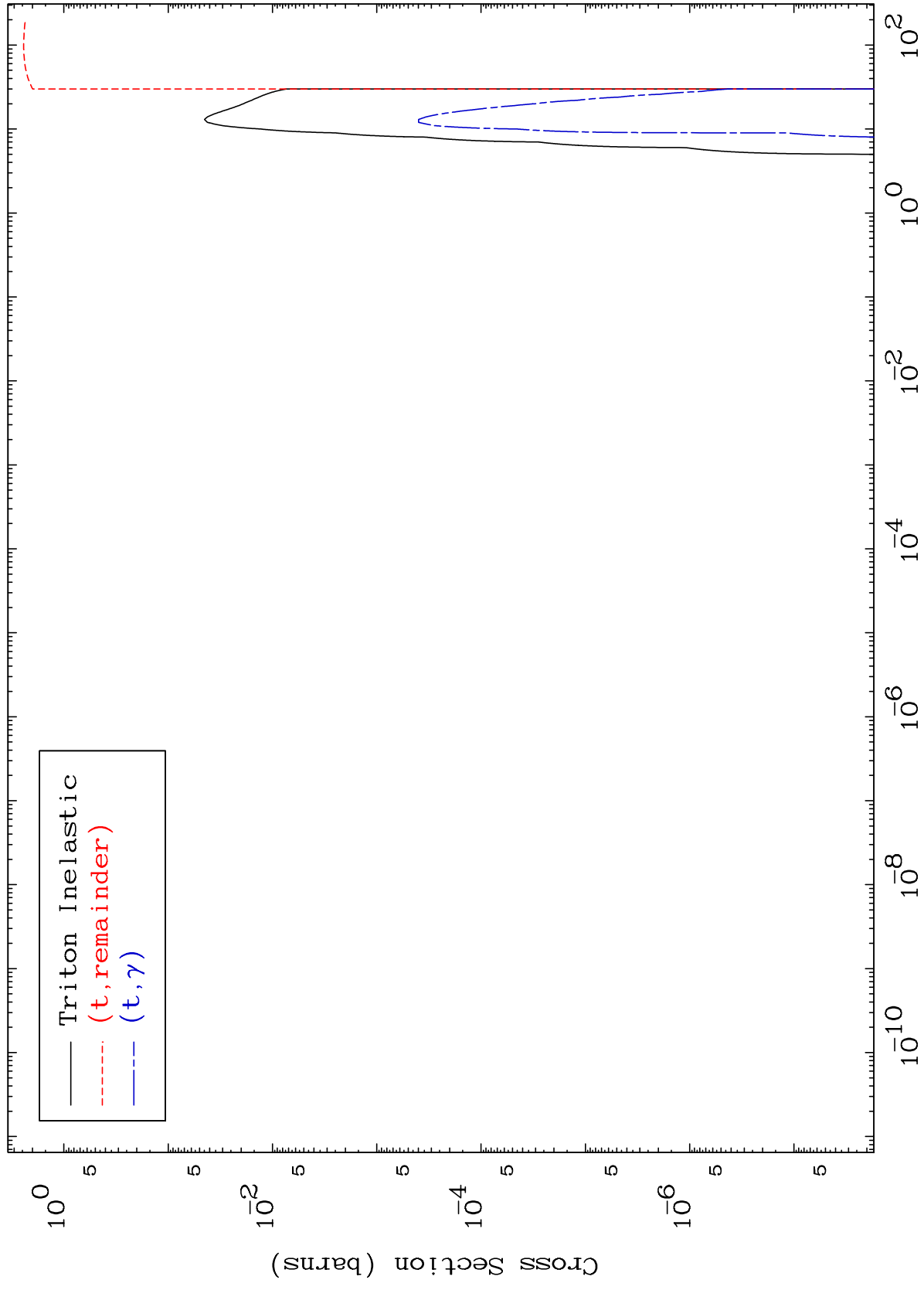
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7865

Triton Major
0 Kelvin Cross Sections

79-Au-177



79-Au-177

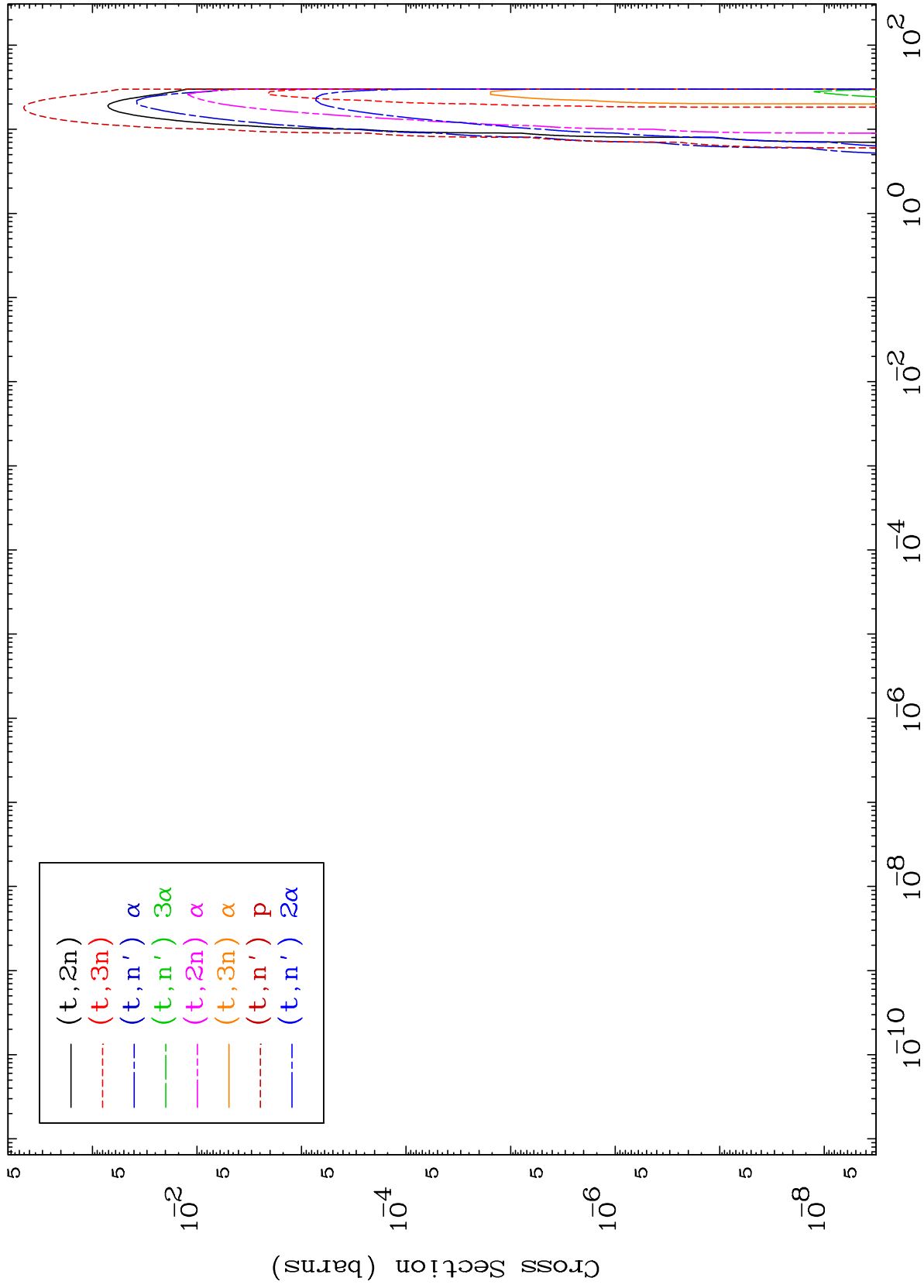
Incident Energy (MeV)

1

MAT 7865

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-177



2

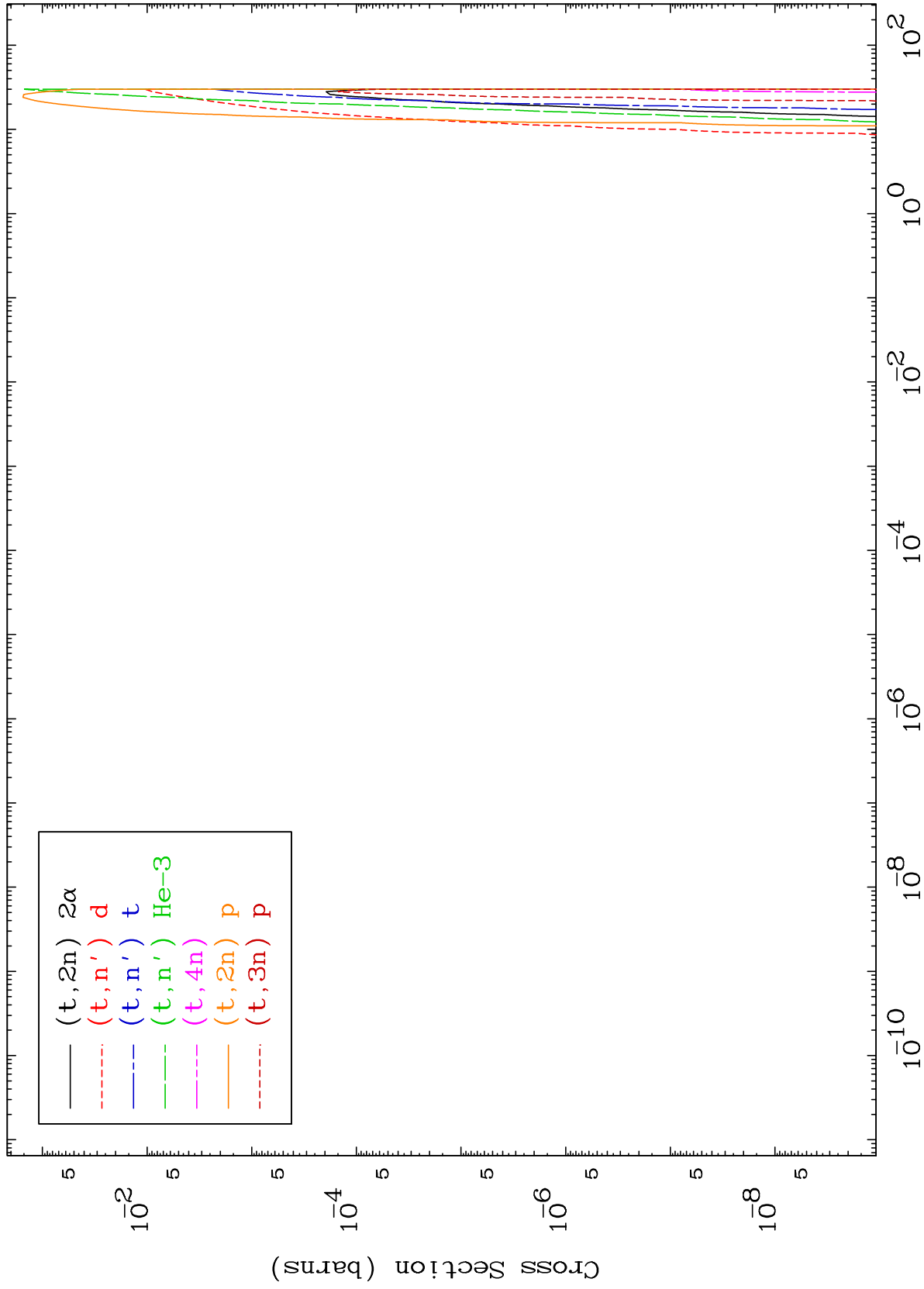
Incident Energy (MeV)

79-Au-177

MAT 7865

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-177



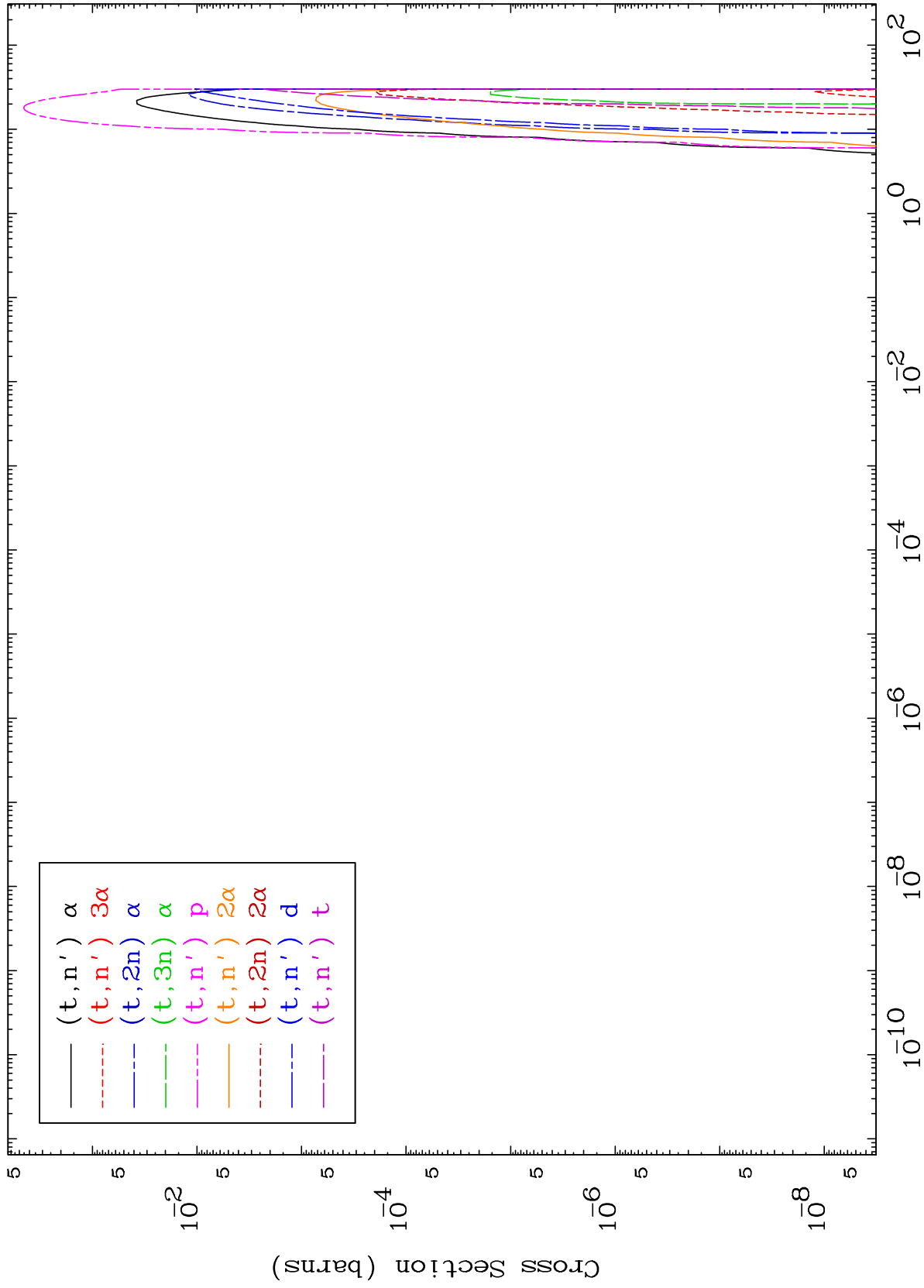
3

79-Au-177

MAT 7865

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-177

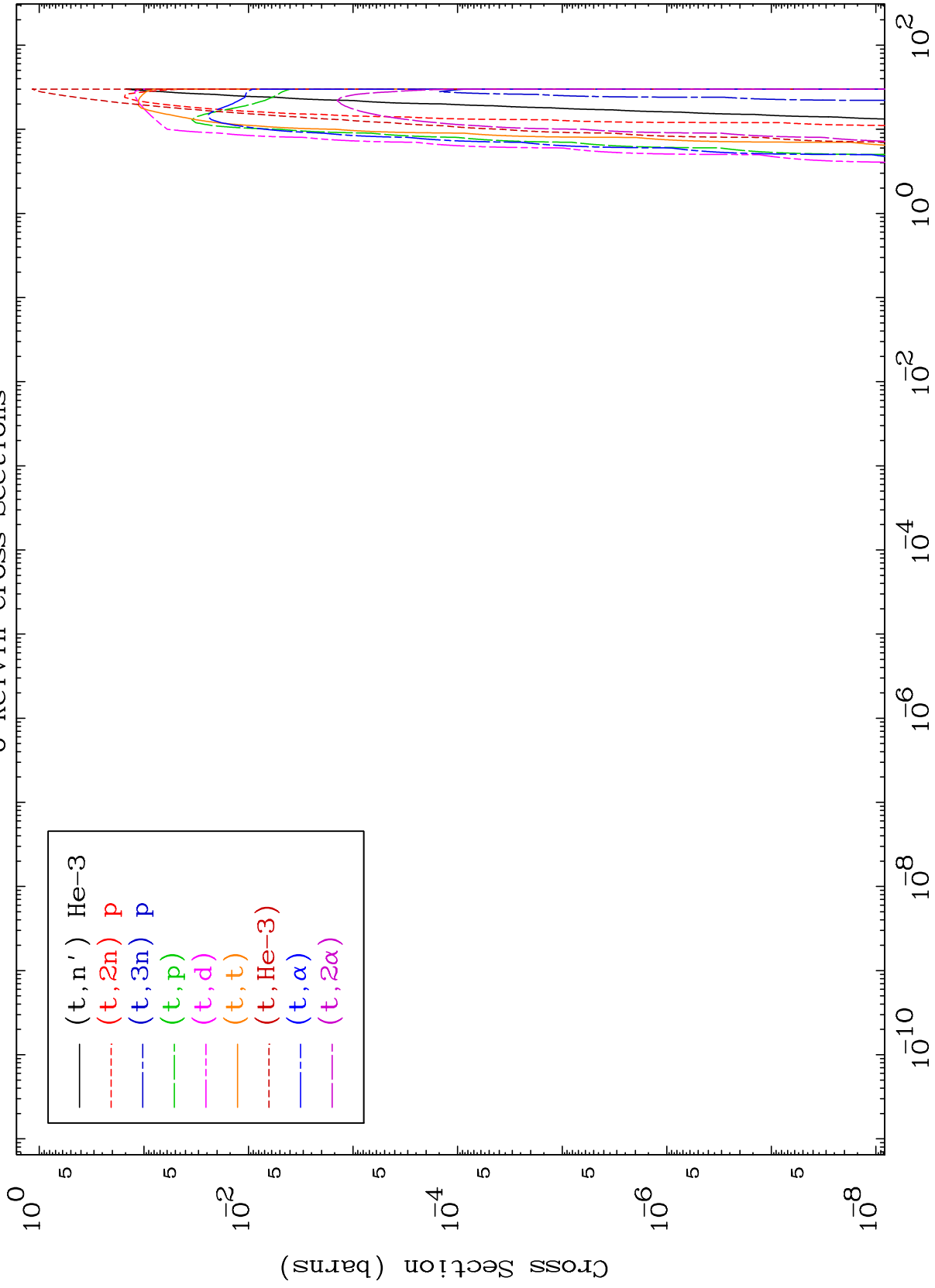


79-Au-177

MAT 7865

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-177



5

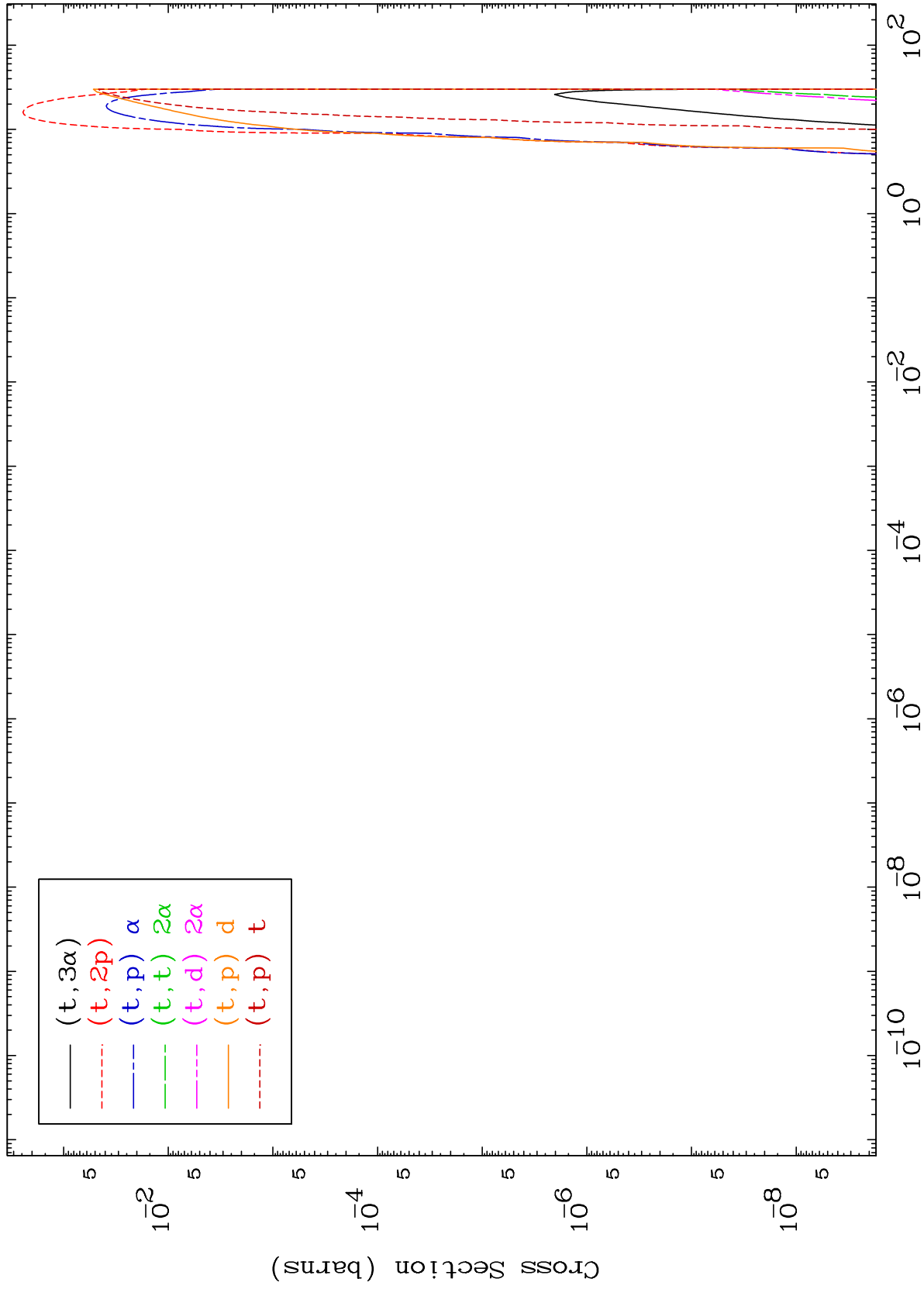
Incident Energy (MeV)

79-Au-177

MAT 7865

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-177



6

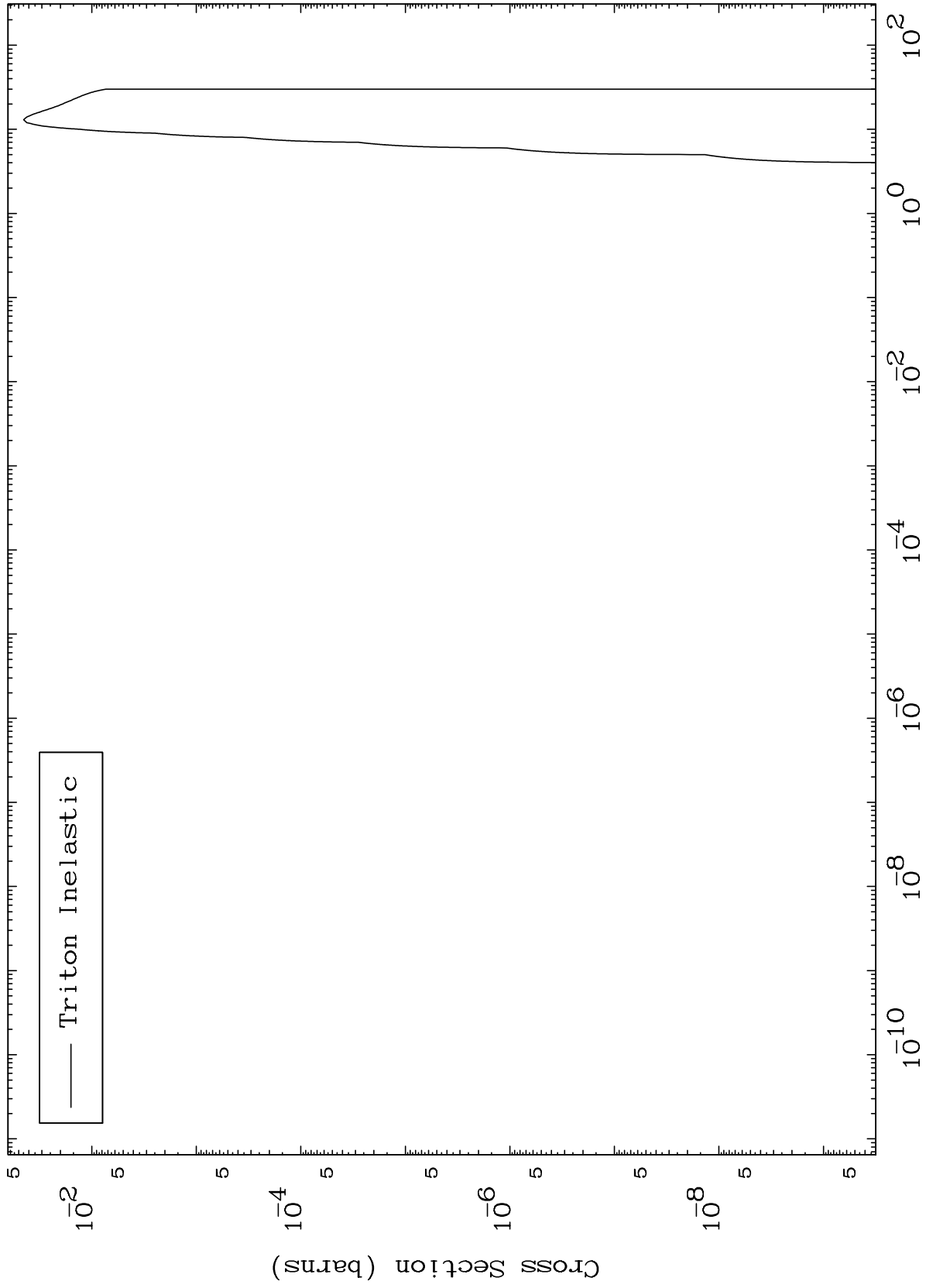
Incident Energy (MeV)

79-Au-177

MAT 7865

(t,n') Level
0 Kelvin Cross Sections

79-Au-177



7

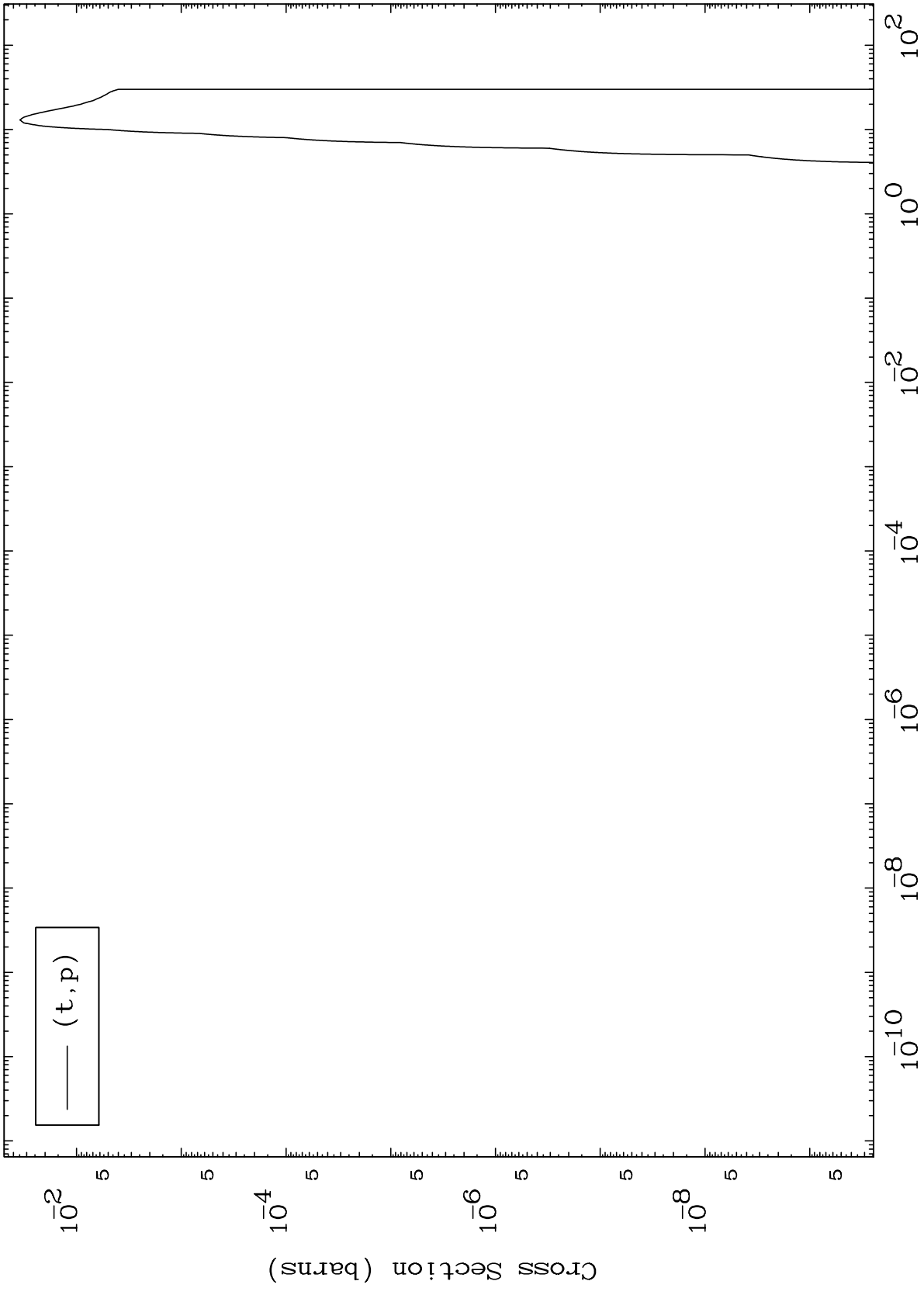
Incident Energy (MeV)

79-Au-177

MAT 7865

(t,p) Levels
0 Kelvin Cross Sections

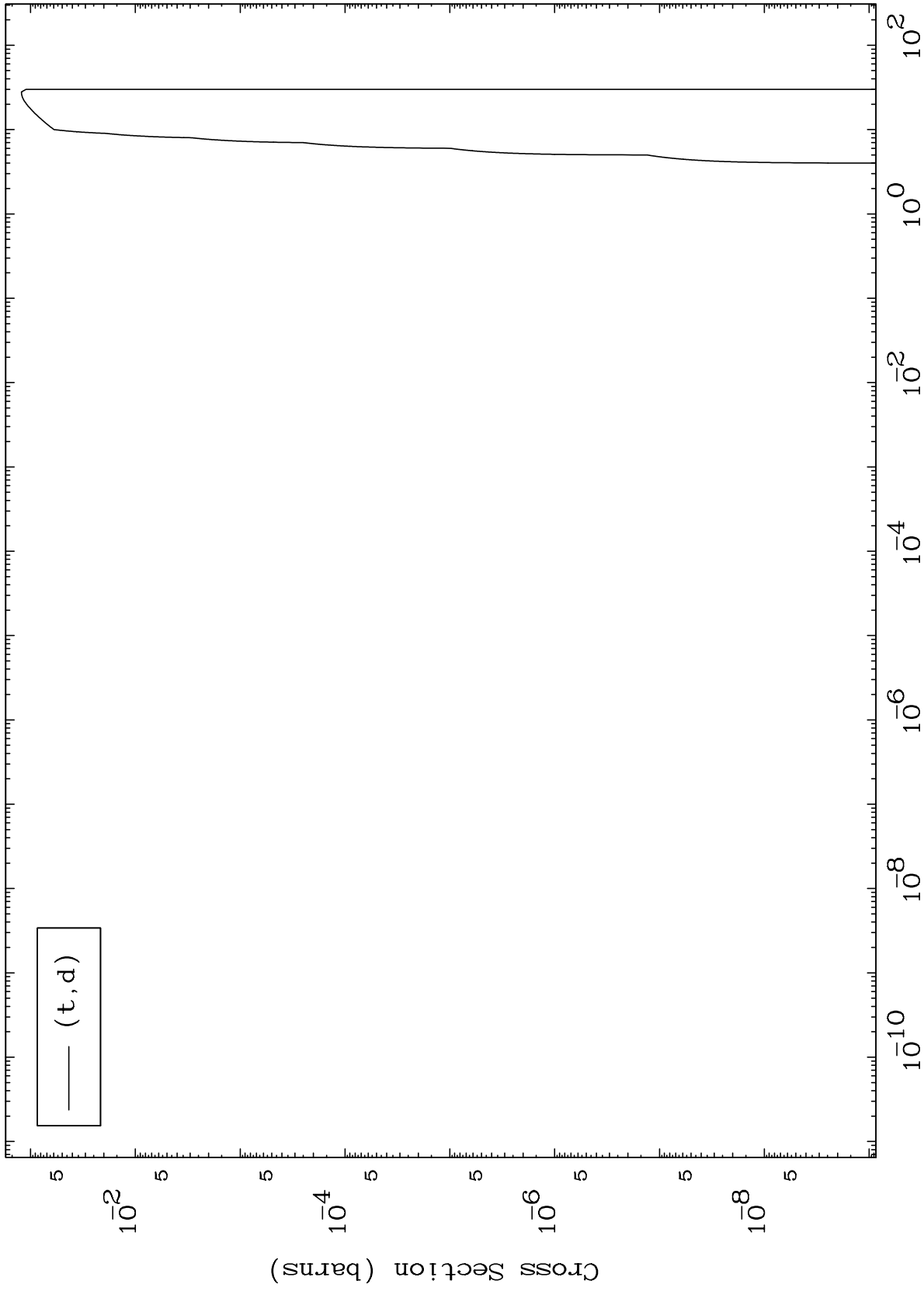
79-Au-177



MAT 7865

(t,d) Levels
0 Kelvin Cross Sections

79-Au-177



9

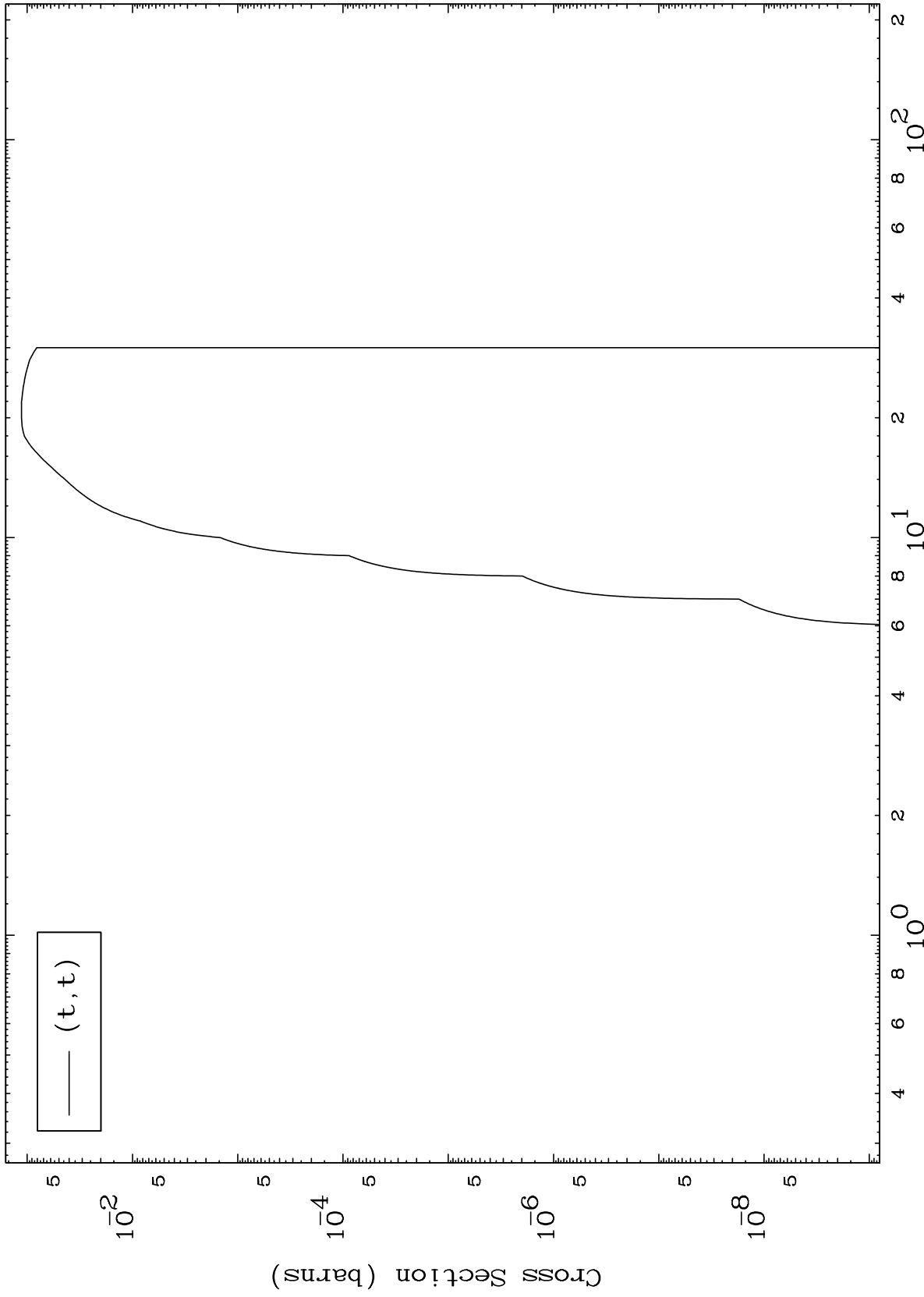
Incident Energy (MeV)

79-Au-177

MAT 7865

(t,t) Levels
0 Kelvin Cross Sections

79-Au-177



10

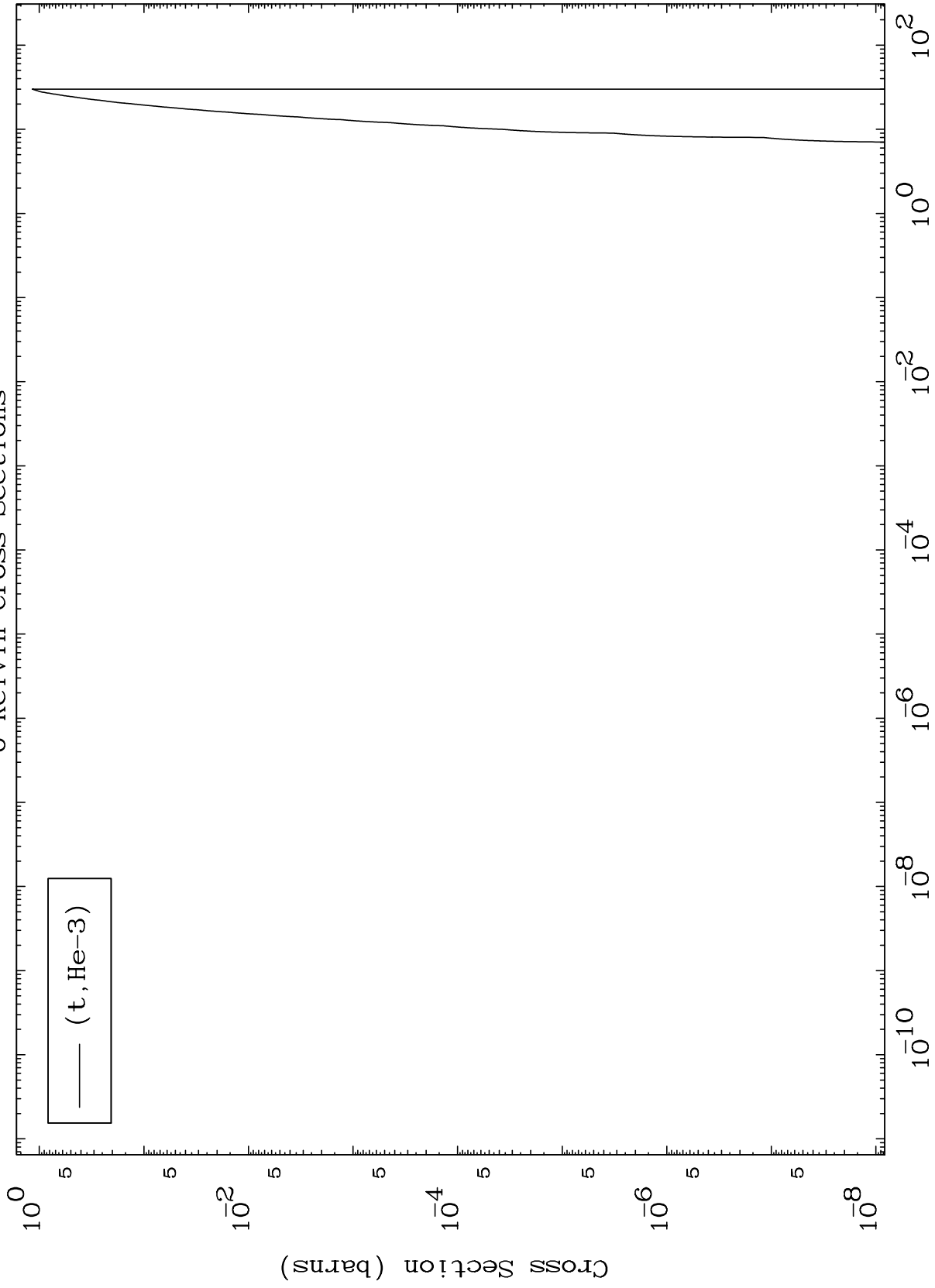
Incident Energy (MeV)

79-Au-177

MAT 7865

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-177



(t, He-3)

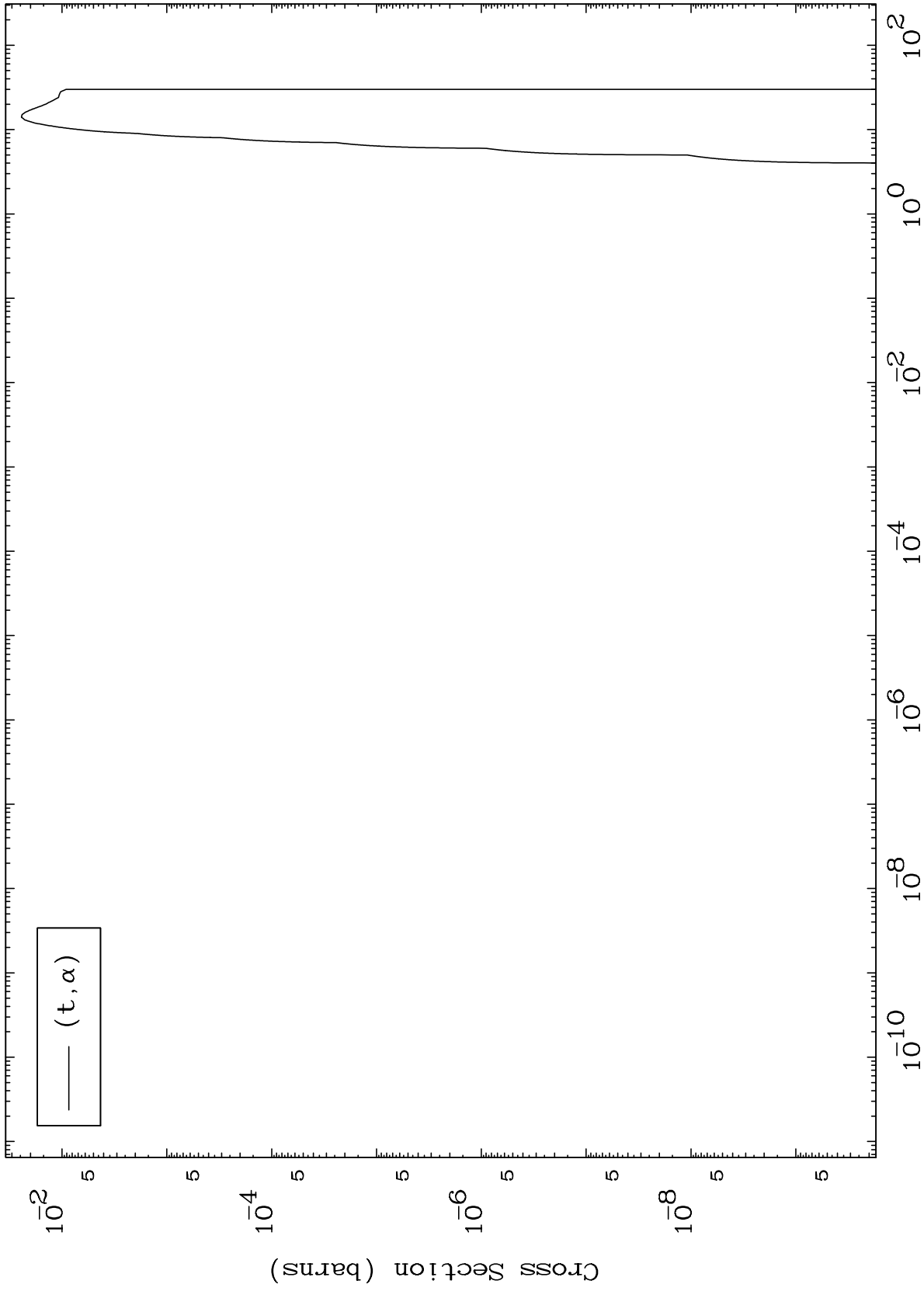
79-Au-177

Incident Energy (MeV)

MAT 7865

(t, α) Levels
0 Kelvin Cross Sections

79-Au-177



12

Incident Energy (MeV)

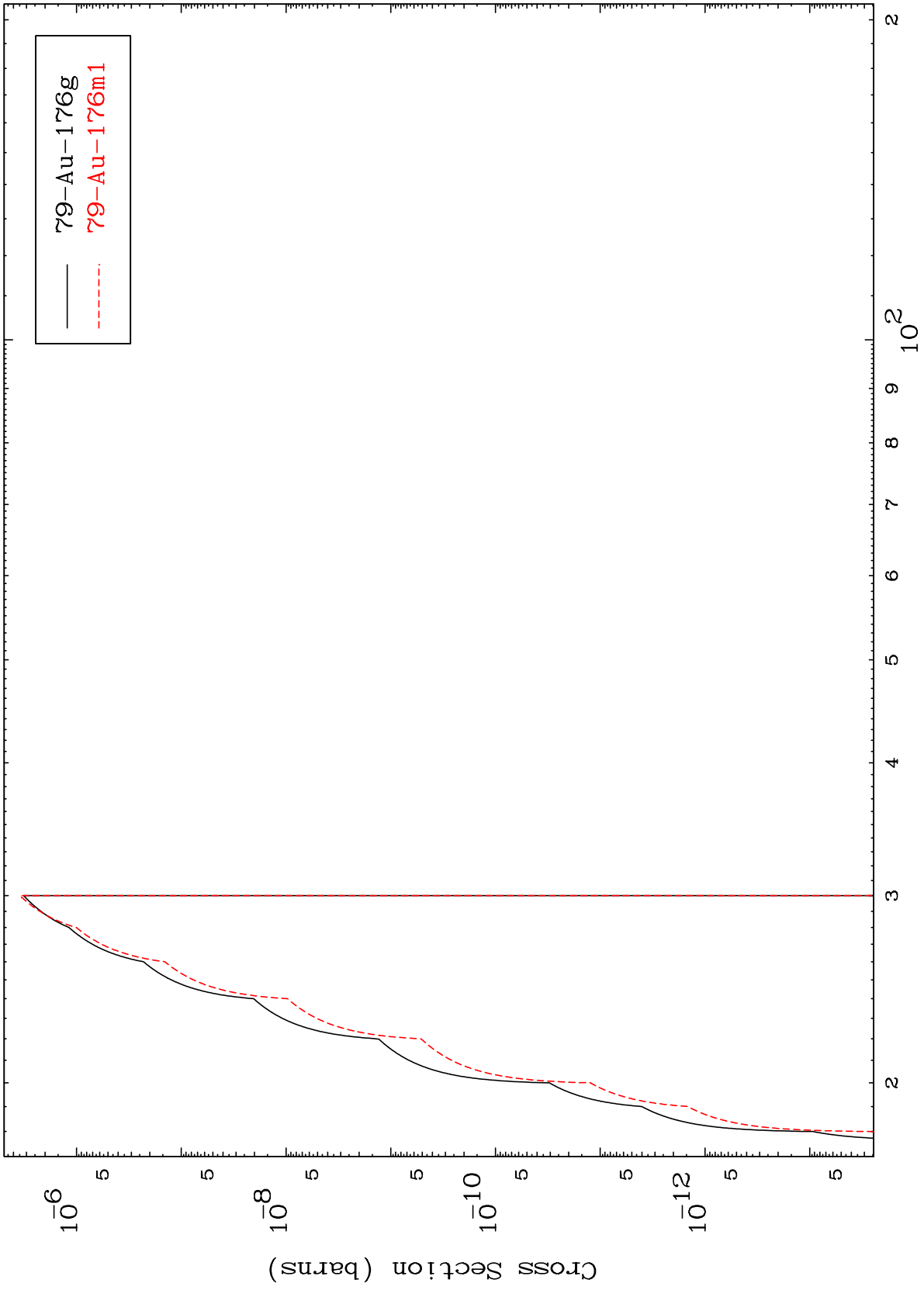
79-Au-177

MAT 7865

(t,2n) d

⁷⁹Au-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

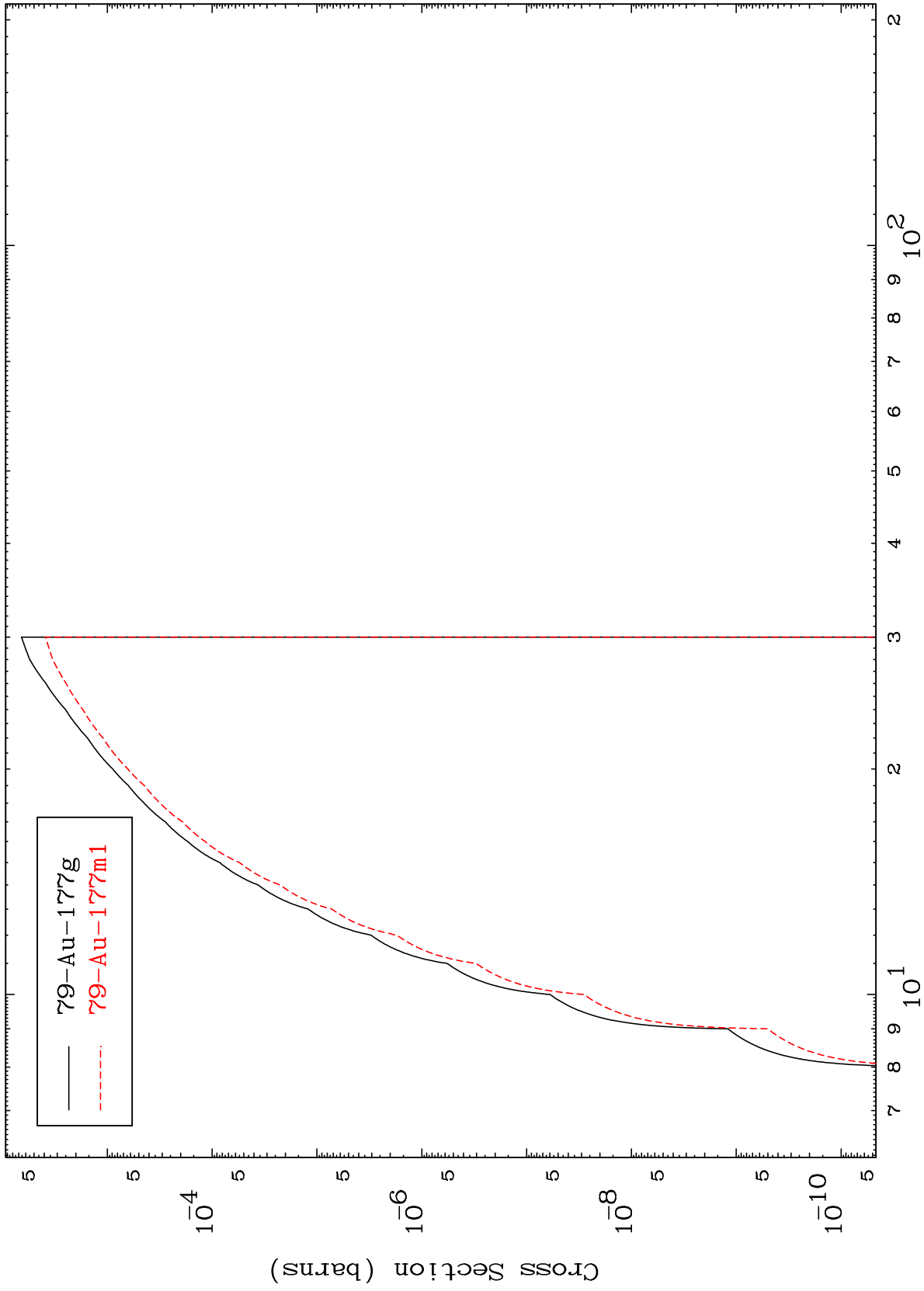
⁷⁹Au-177

MAT 7865

(t,n') d

⁷⁹Au-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

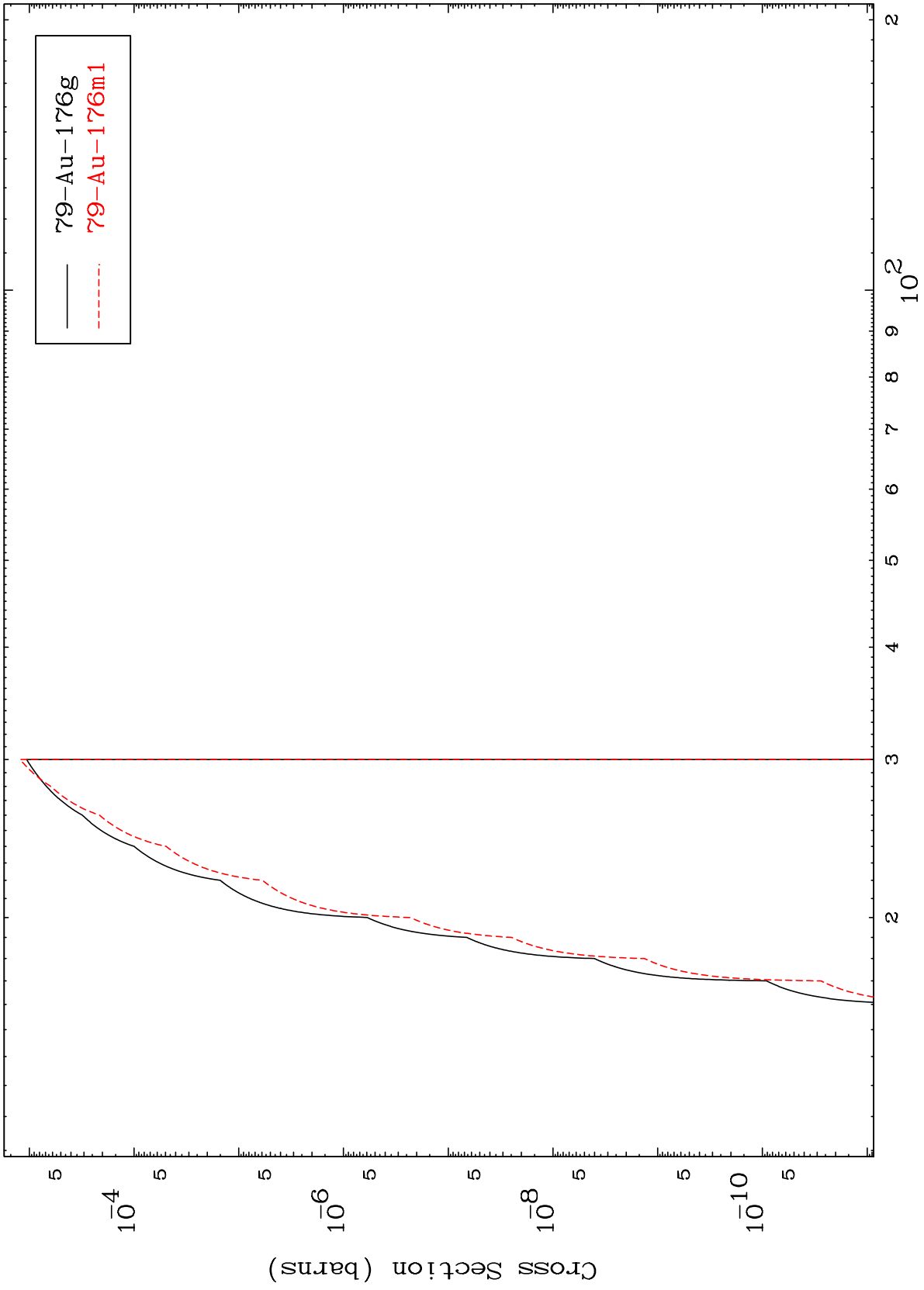
⁷⁹Au-177

MAT 7865

(t,n') t

⁷⁹Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

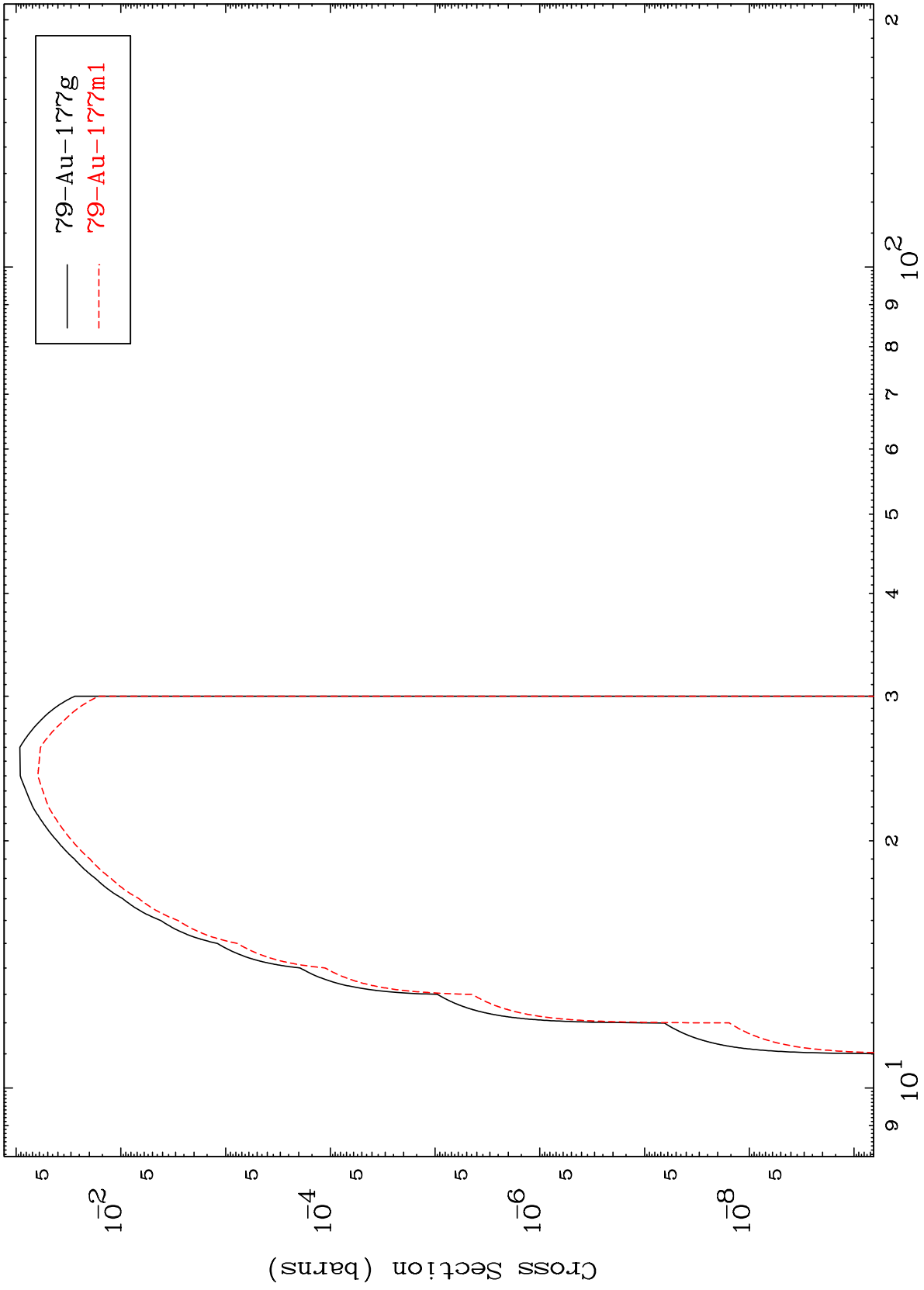
⁷⁹Au-177

MAT 7865

(t,2n) p

⁷⁹Au-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

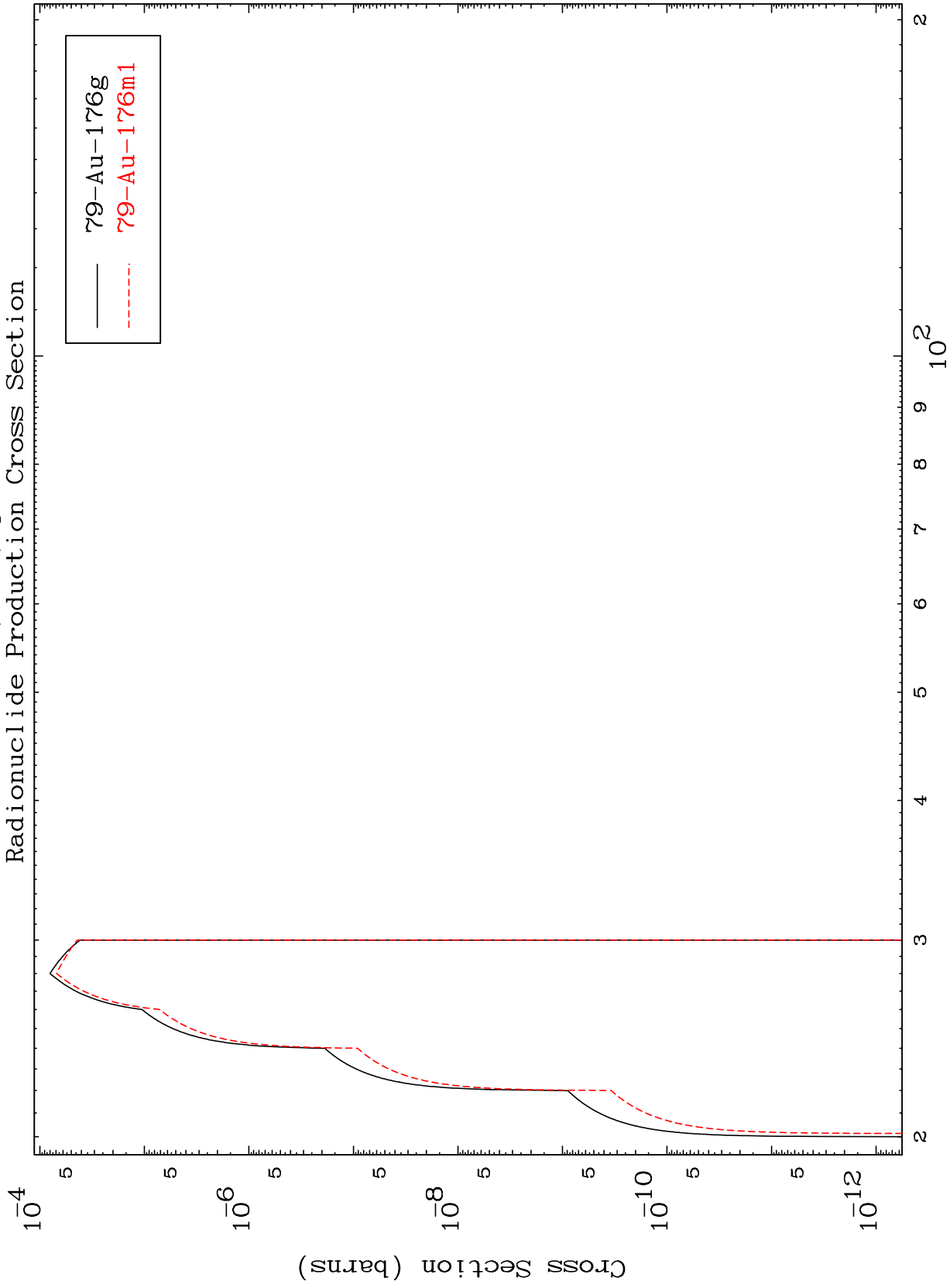
⁷⁹Au-177

MAT 7865

(t,3n) p

⁷⁹Au-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

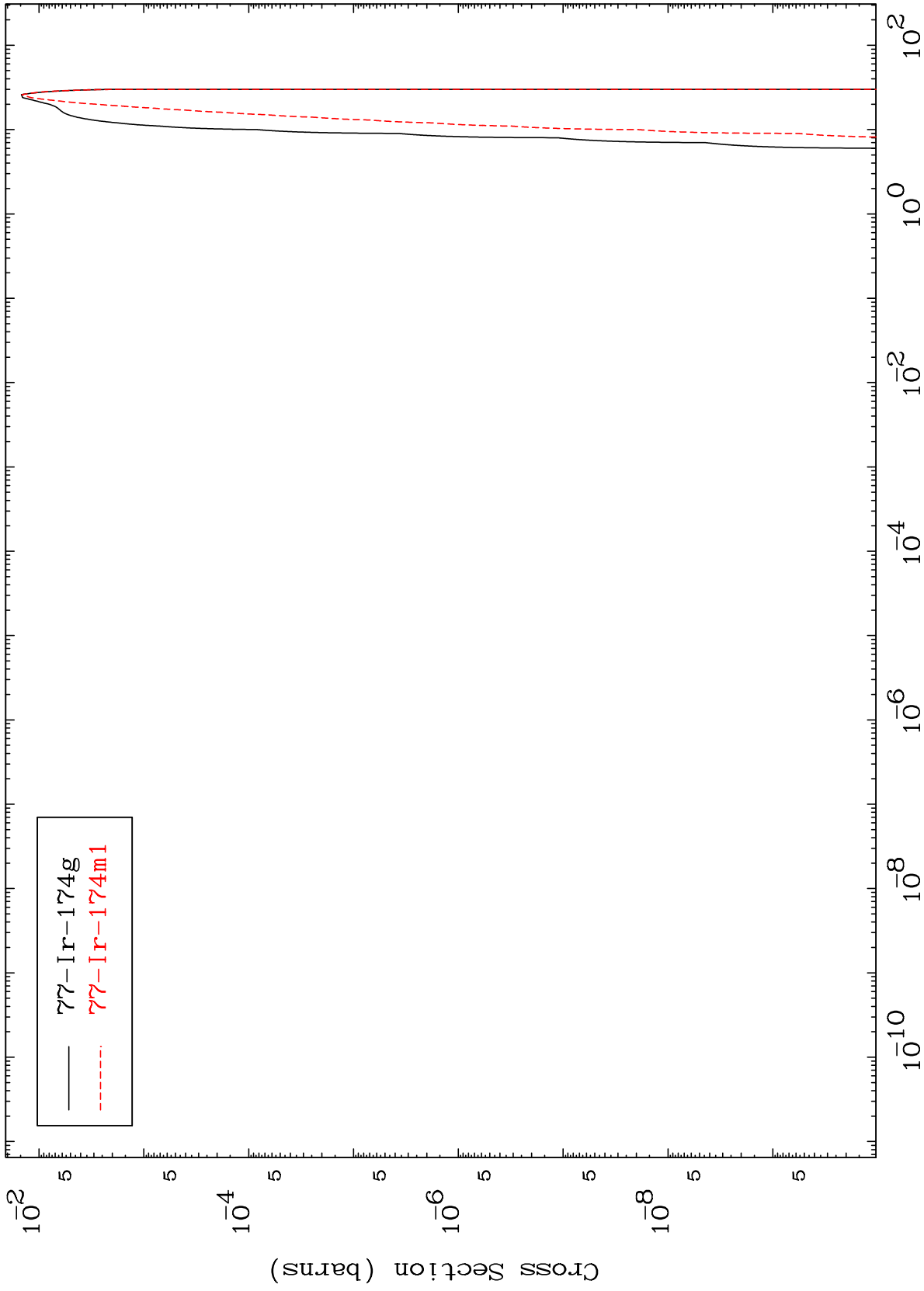
⁷⁹Au-177

MAT 7865

(t,n') p α

⁷⁹Au-177

Radionuclide Production Cross Section

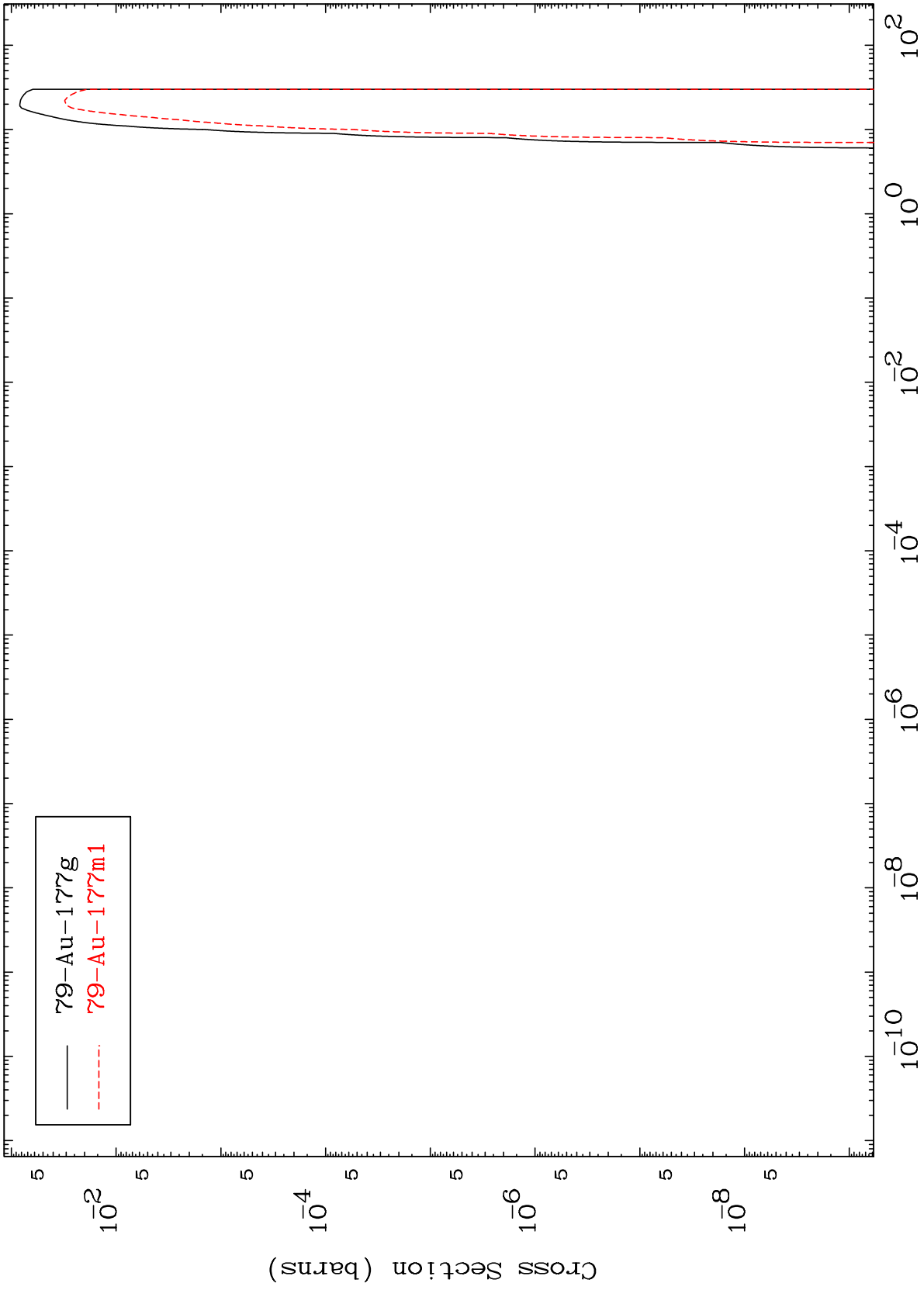


— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

MAT 7865

(t, t)
Radionuclide Production Cross Section

⁷⁹Au-177



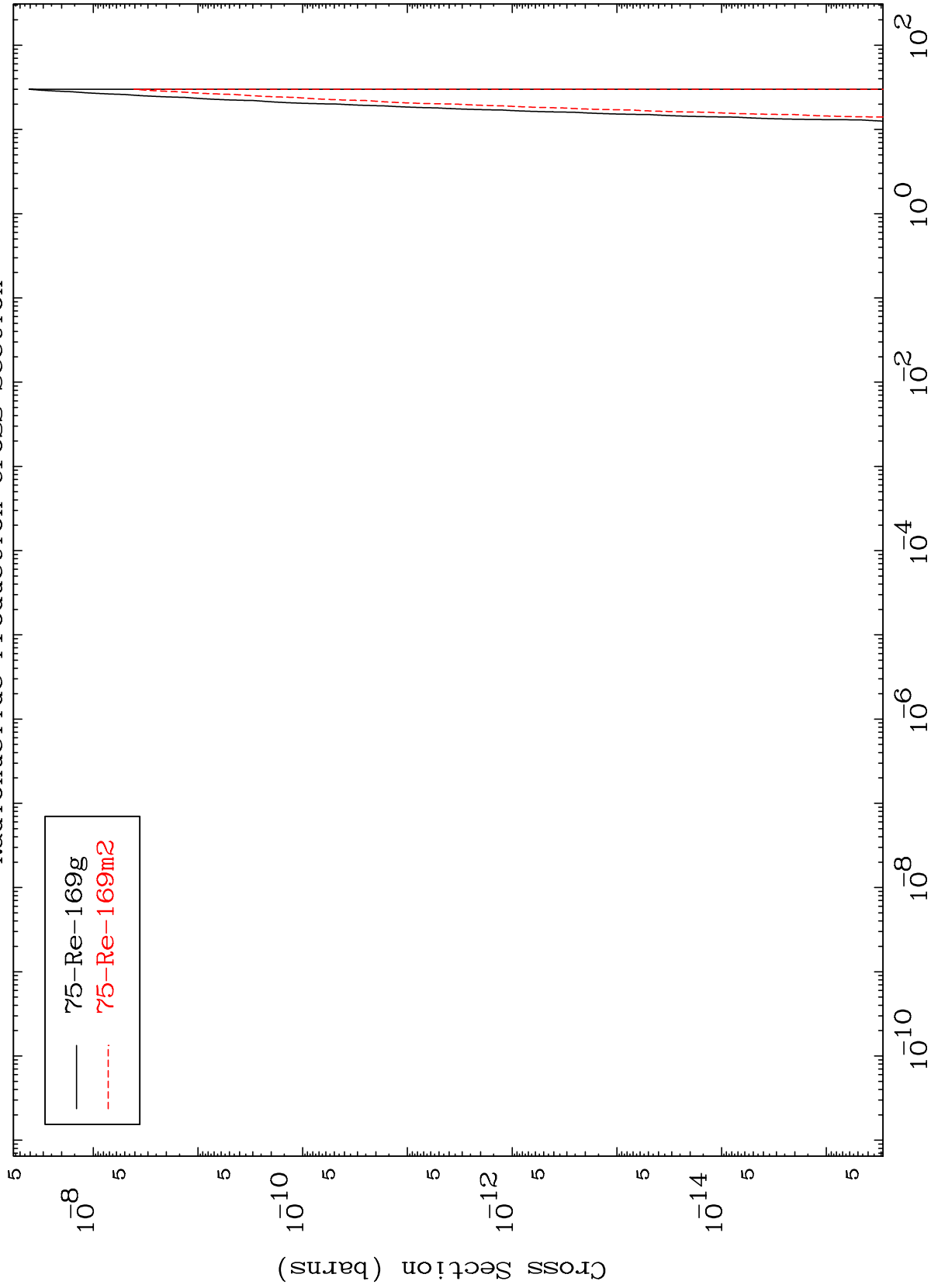
— ⁷⁹Au-177g
- - - ⁷⁹Au-177m1

MAT 7865

(t, t) 2α

$^{79}\text{Au-177}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

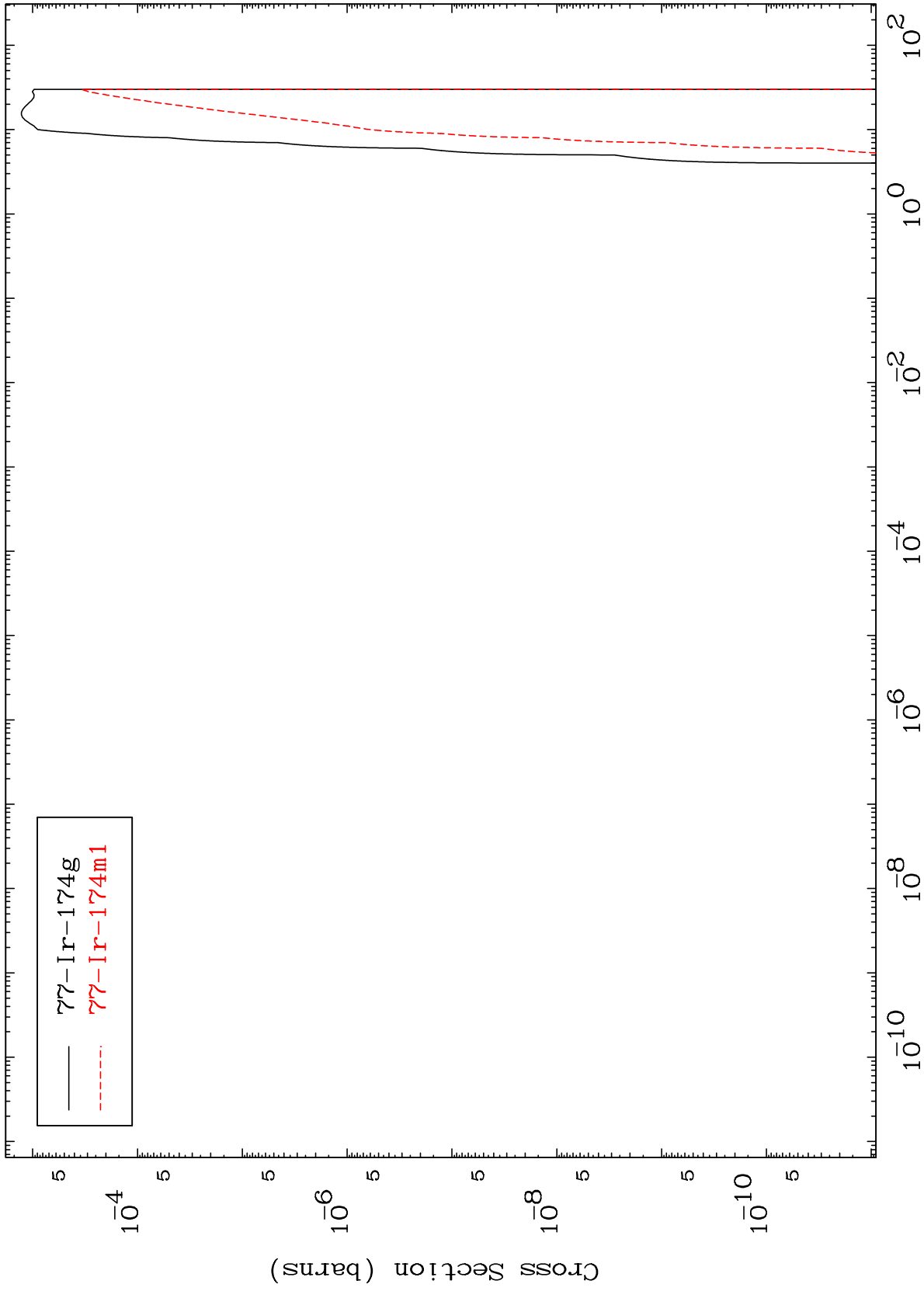
$^{79}\text{Au-177}$

MAT 7865

(t,d) α

⁷⁹Au-177

Radionuclide Production Cross Section



⁷⁹Au-177