

Program EVALPLOT
(Version 2018-1)

by

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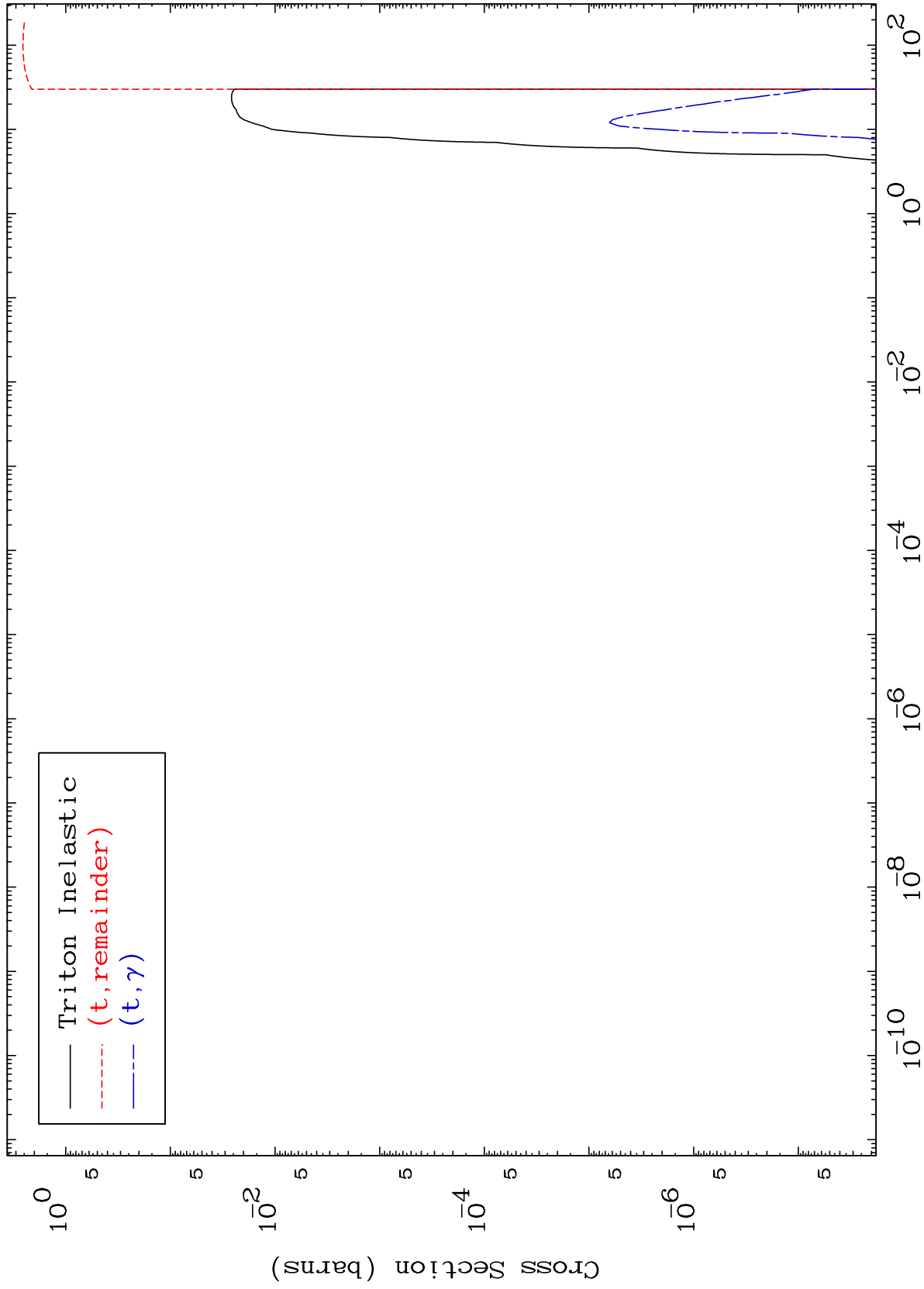
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7923

Triton Major
0 Kelvin Cross Sections

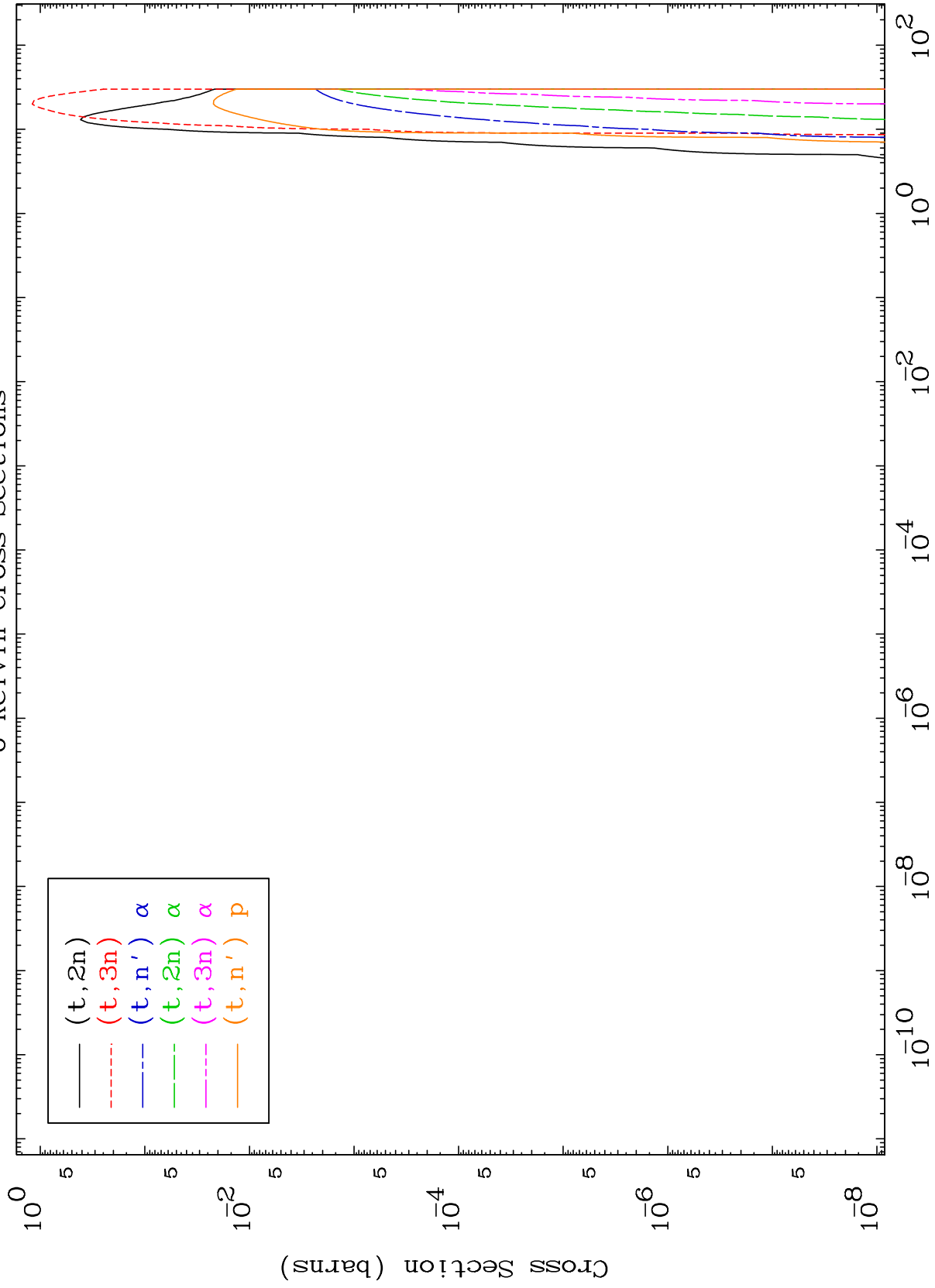
79-Au-196



MAT 7923

Triton Neutron Production
0 Kelvin Cross Sections

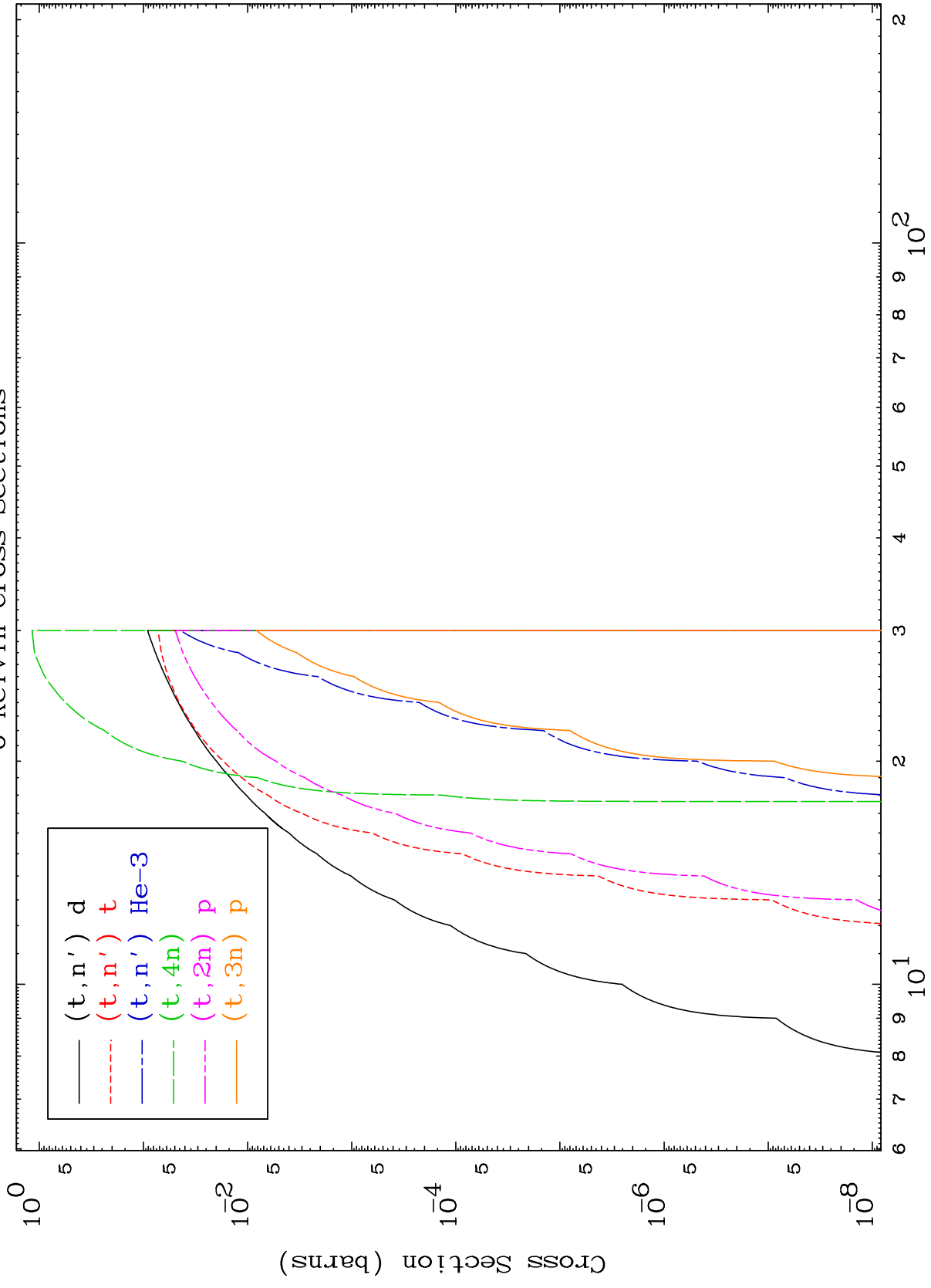
79-Au-196



2

Incident Energy (MeV)

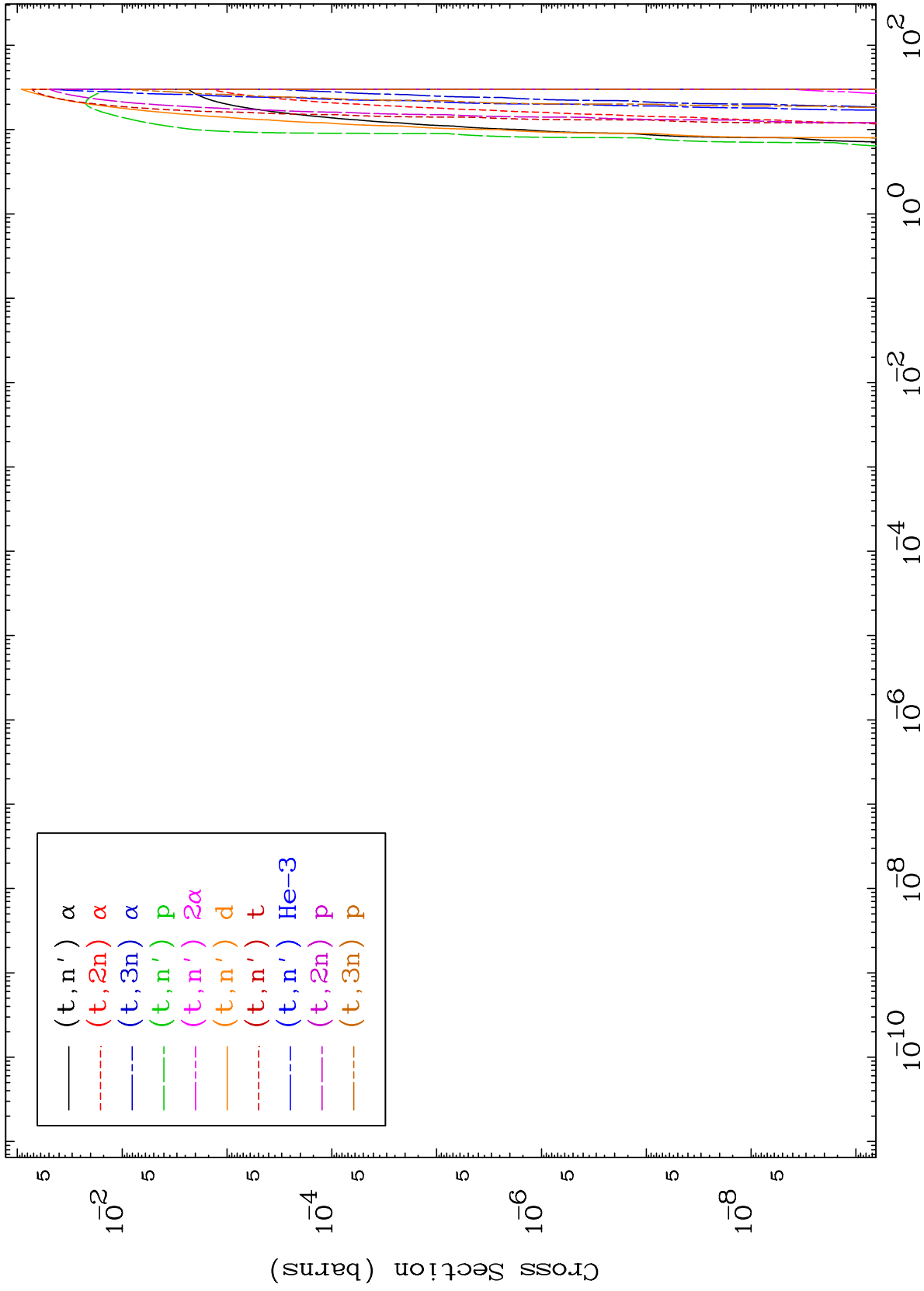
79-Au-196



MAT 7923

Triton Charged Particle
0 Kelvin Cross Sections

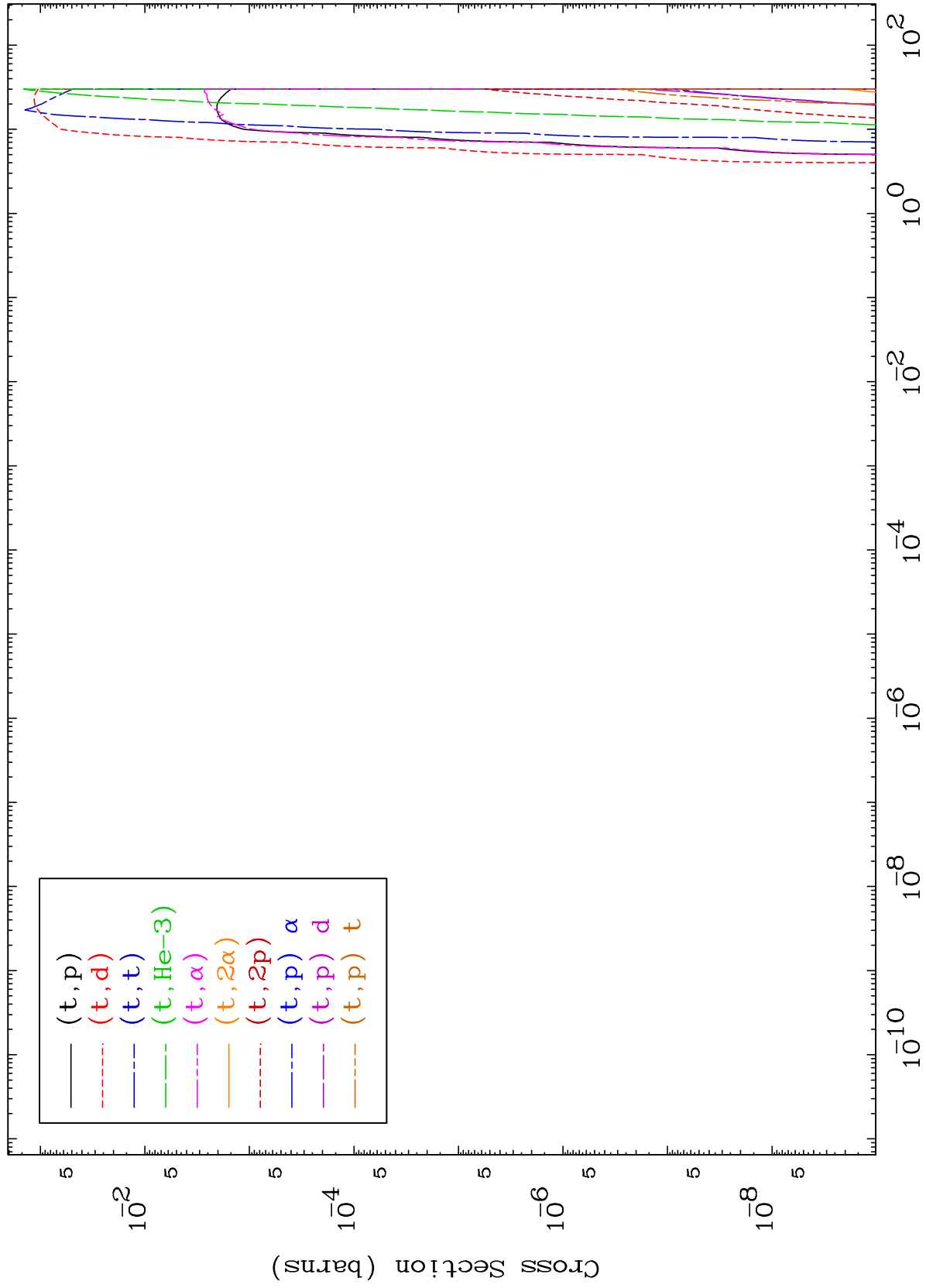
79-Au-196



MAT 7923

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-196



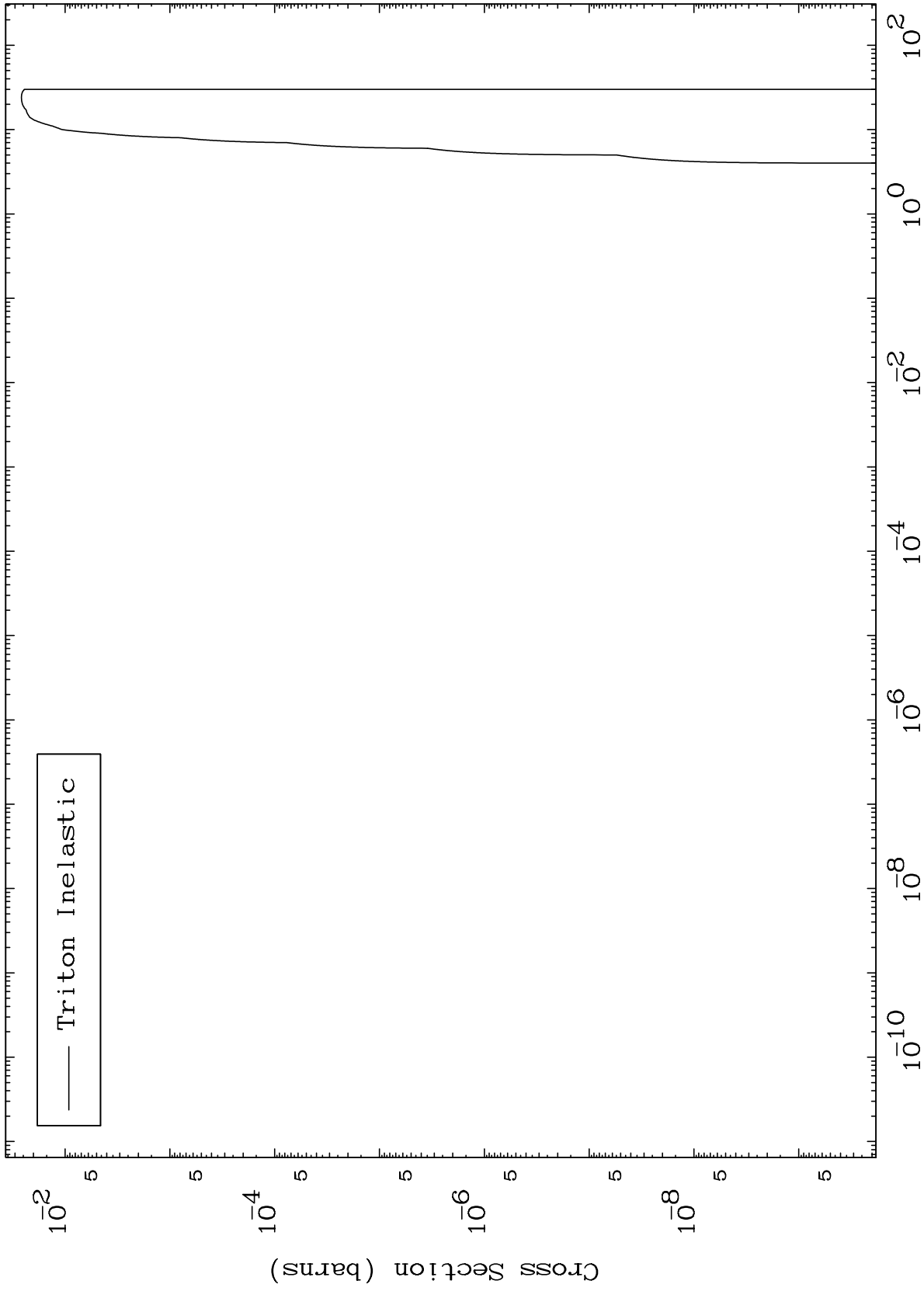
5

79-Au-196

MAT 7923

(t,n') Level
0 Kelvin Cross Sections

79-Au-196



6

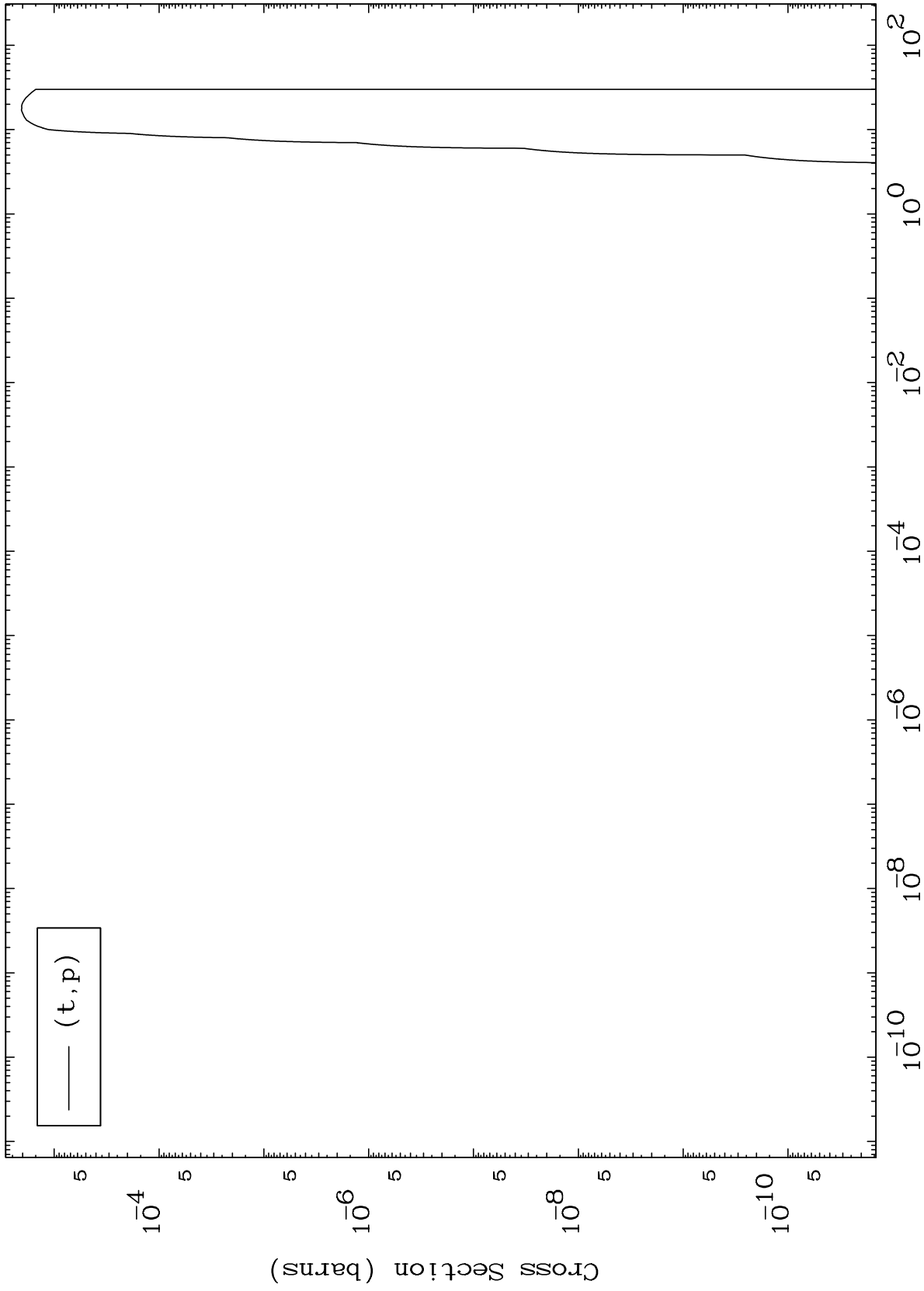
Incident Energy (MeV)

79-Au-196

MAT 7923

(t,p) Levels
0 Kelvin Cross Sections

79-Au-196



7

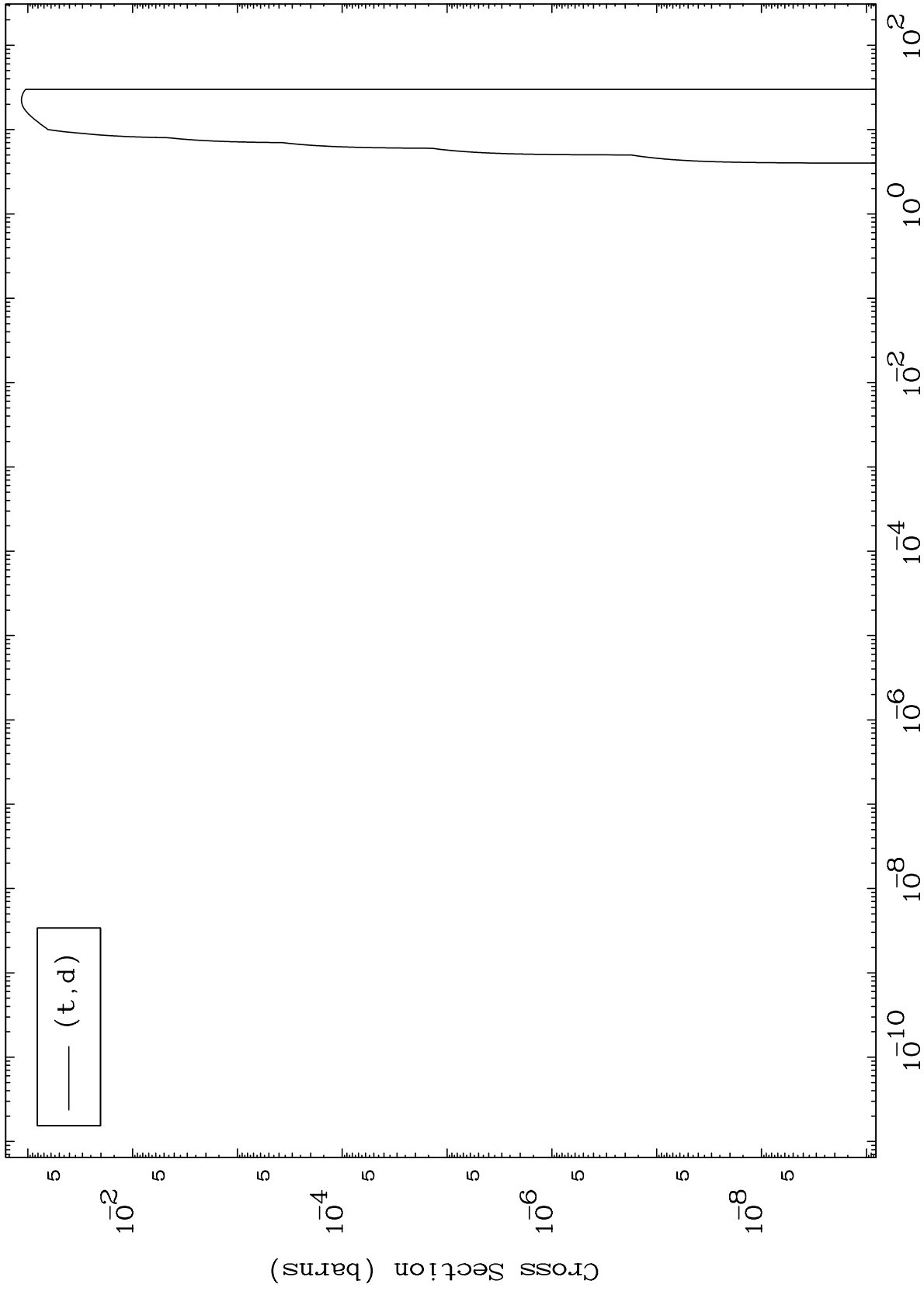
Incident Energy (MeV)

79-Au-196

MAT 7923

(t,d) Levels
0 Kelvin Cross Sections

79-Au-196



8

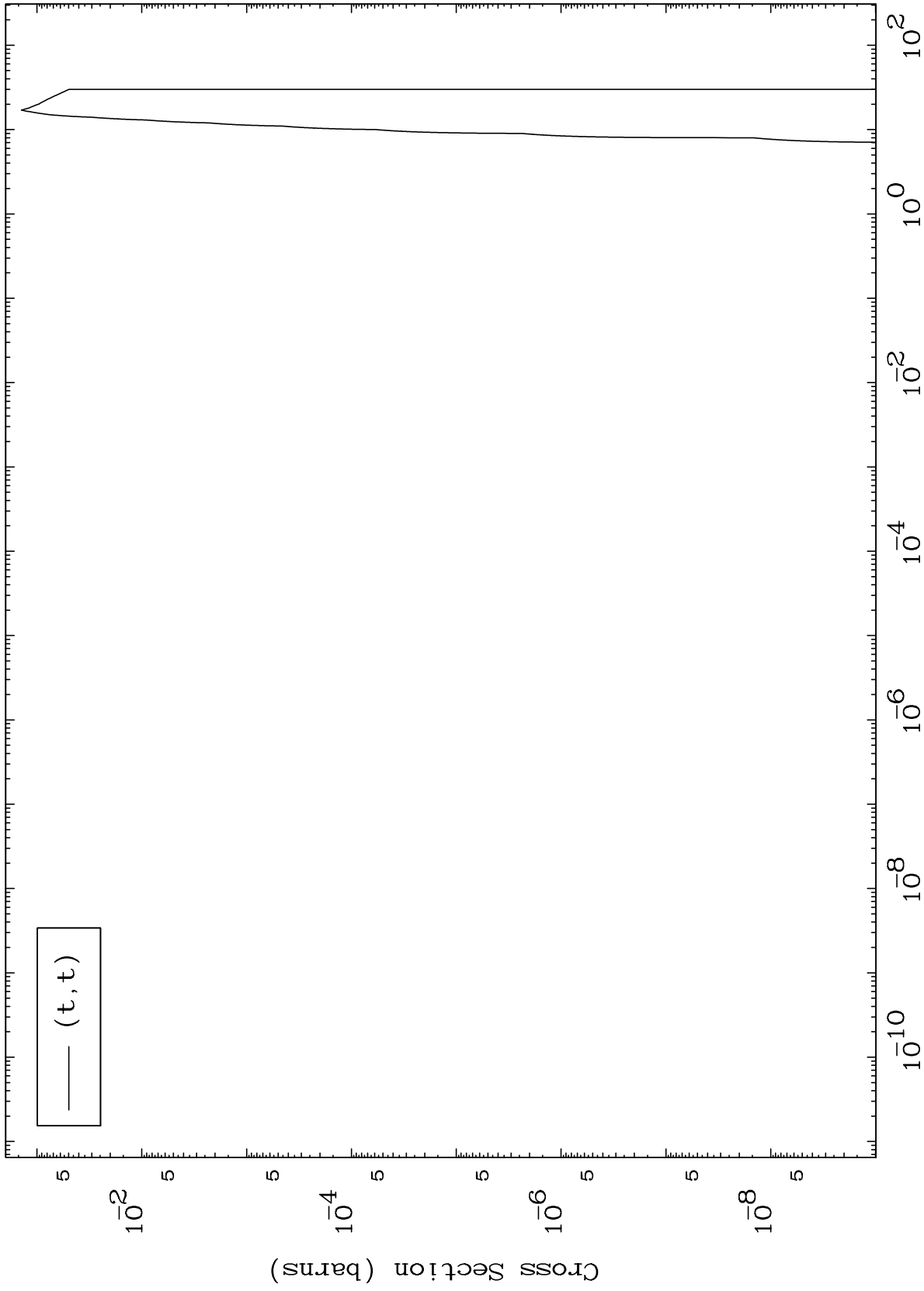
Incident Energy (MeV)

79-Au-196

MAT 7923

(t,t) Levels
0 Kelvin Cross Sections

79-Au-196



9

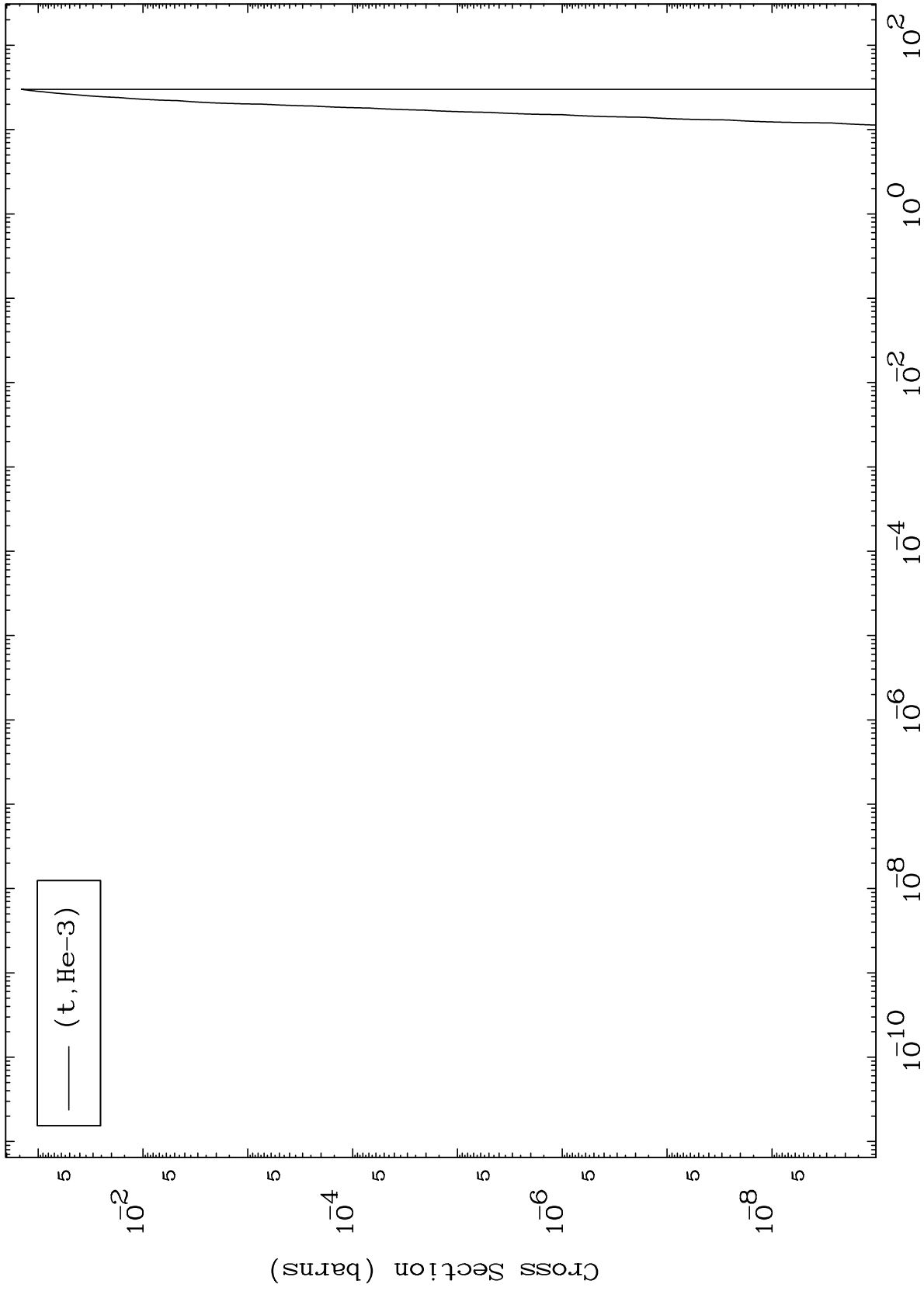
Incident Energy (MeV)

79-Au-196

MAT 7923

(t,He3) Levels
0 Kelvin Cross Sections

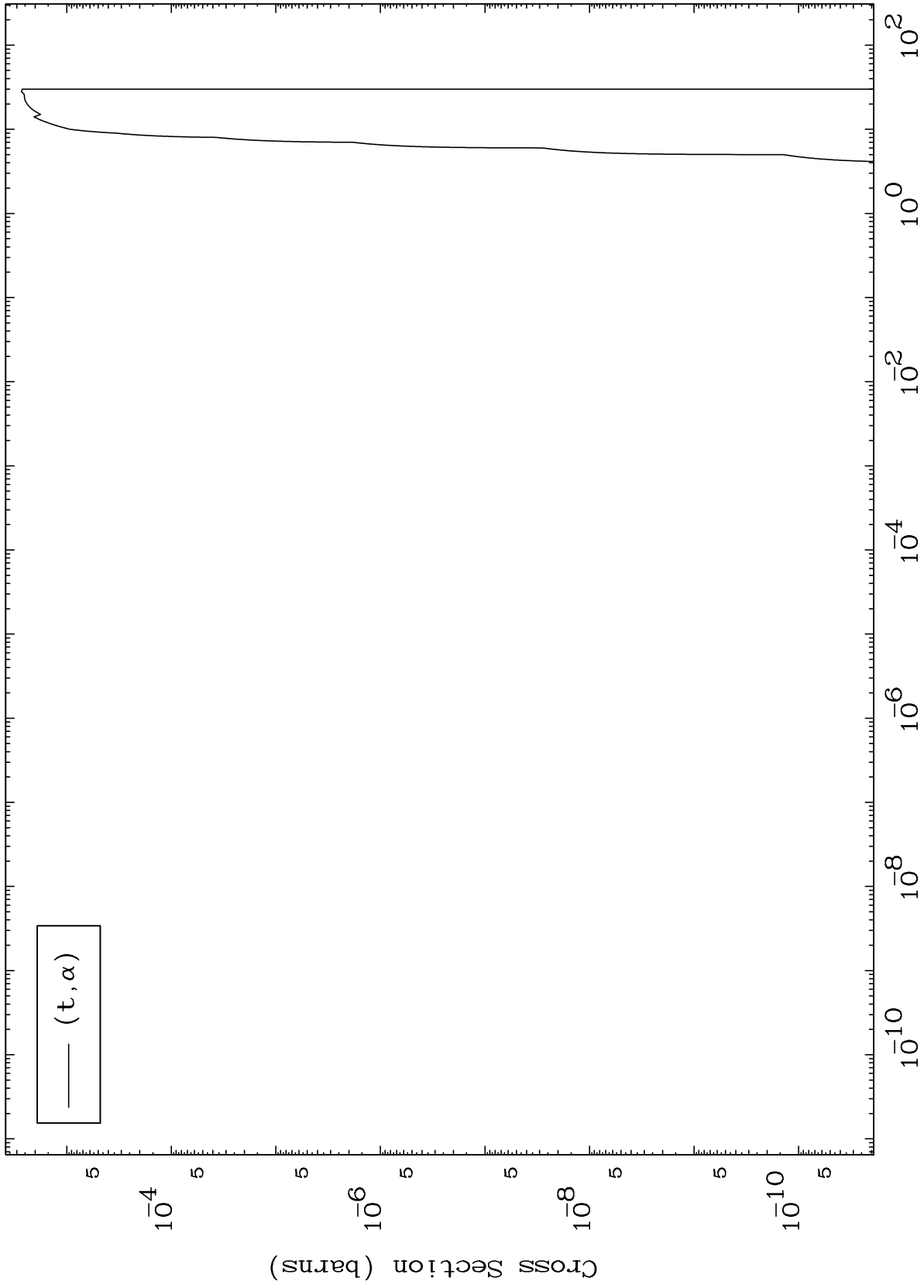
79-Au-196



10

Incident Energy (MeV)

79-Au-196

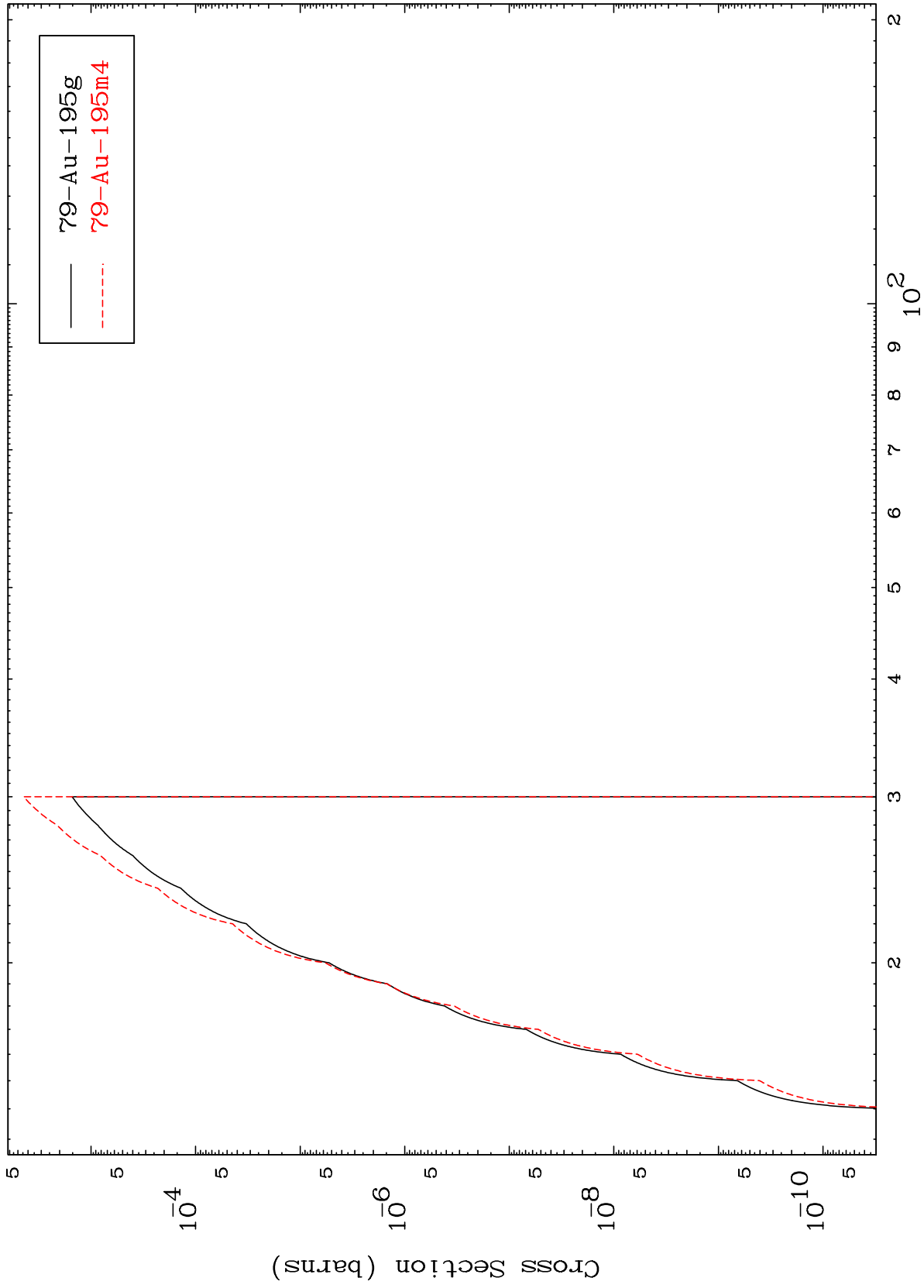


MAT 7923

(t,2n) d

⁷⁹Au-196

Radionuclide Production Cross Section



12

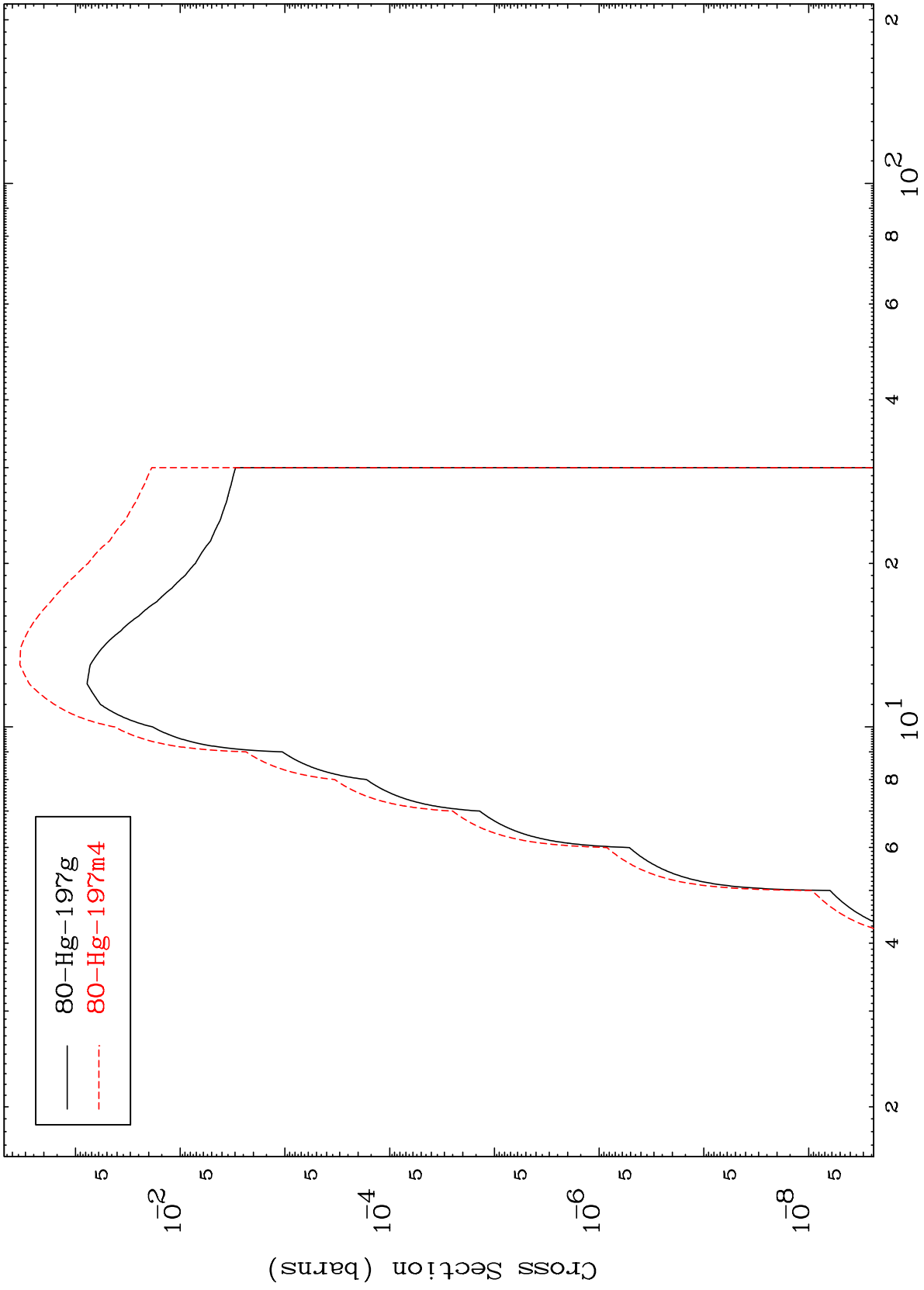
Incident Energy (MeV)

⁷⁹Au-196

MAT 7923

79-Au-196

(t,2n)
Radionuclide Production Cross Section



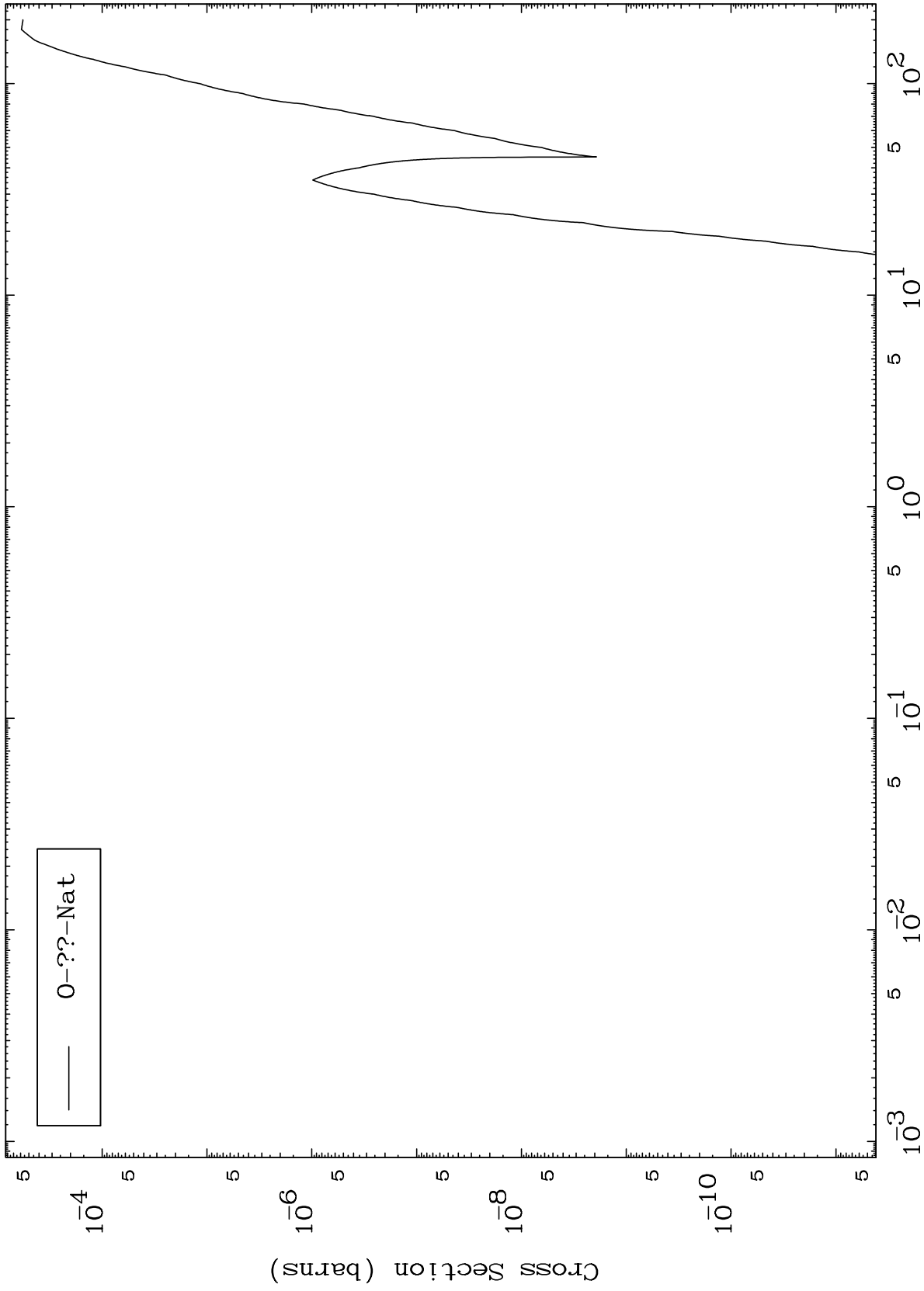
13

79-Au-196

MAT 7923

Triton Fission
Radionuclide Production Cross Section

79-Au-196



14

Incident Energy (MeV)

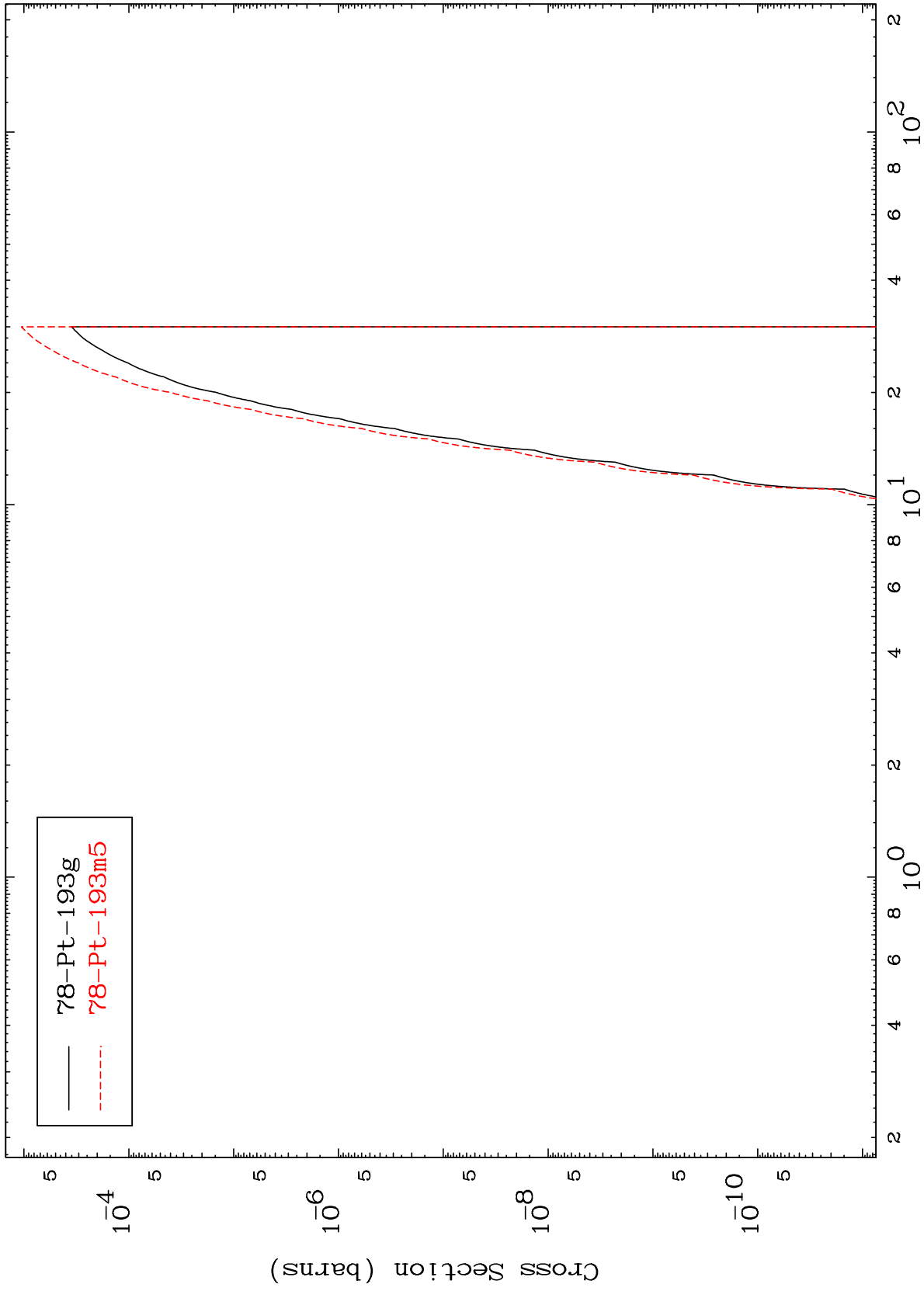
79-Au-196

MAT 7923

(t,2n) α

79-Au-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

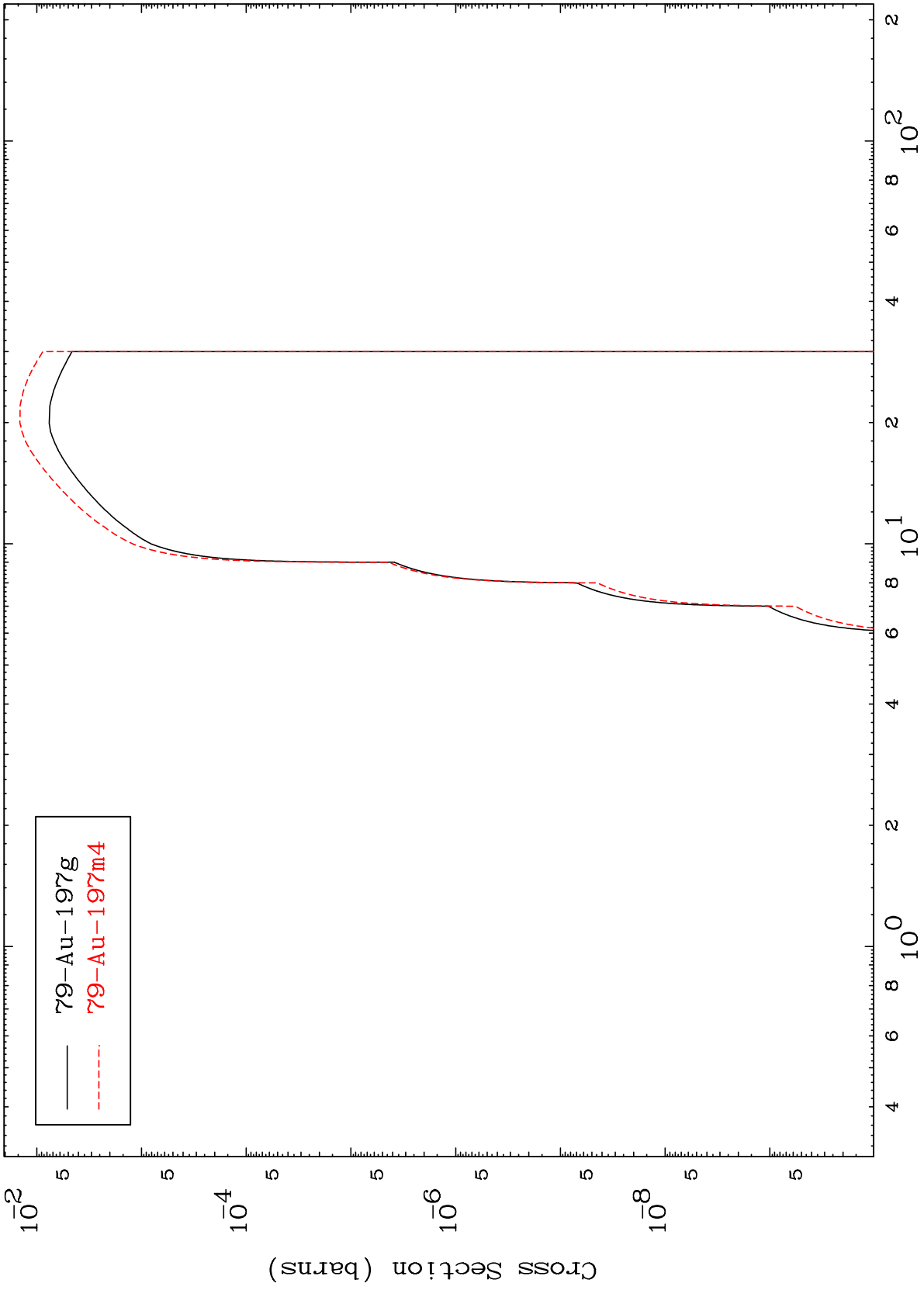
79-Au-196

MAT 7923

(t,n') p

⁷⁹Au-196

Radionuclide Production Cross Section



— 79-Au-197g
- - - 79-Au-197m4

16

Incident Energy (MeV)

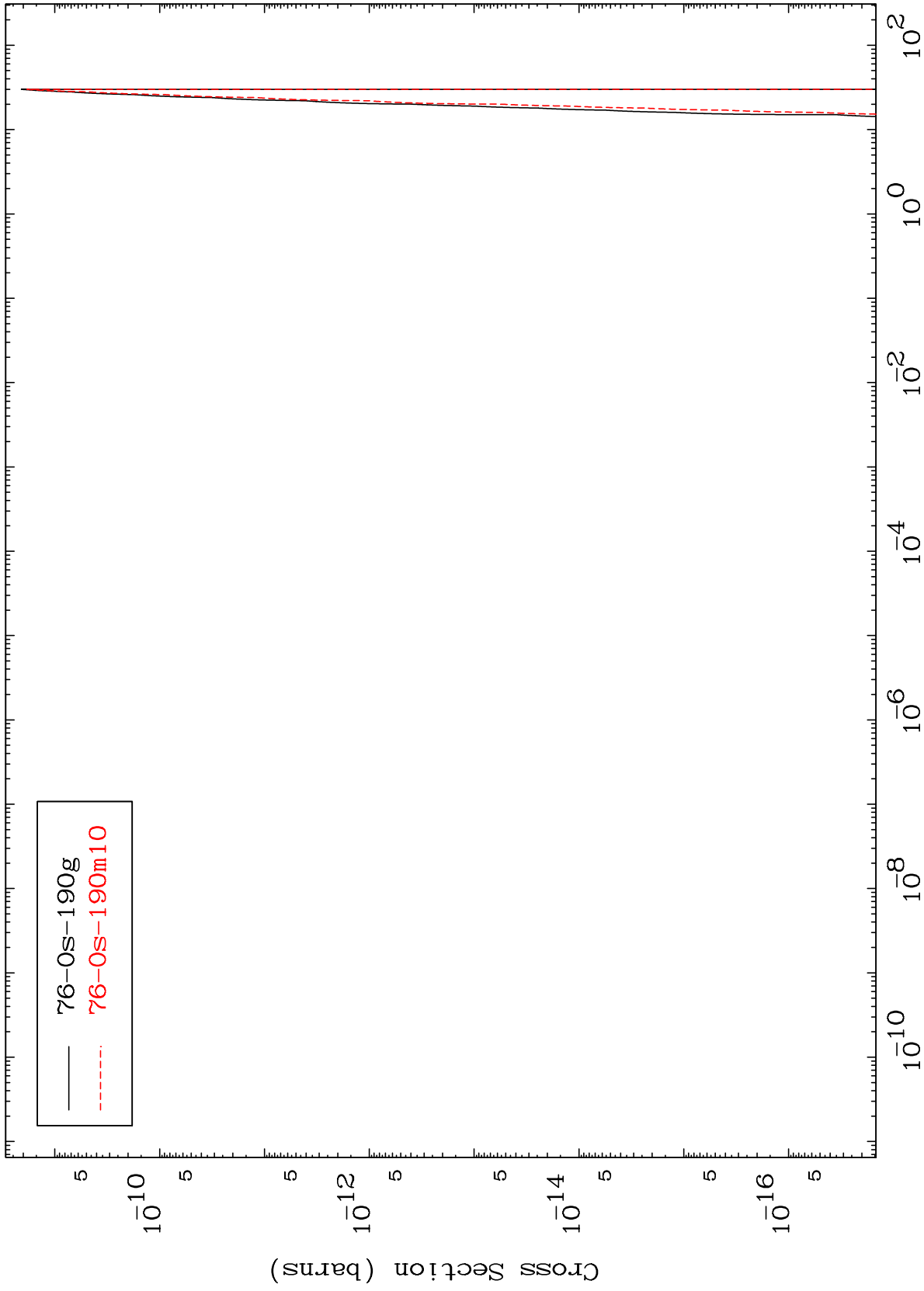
⁷⁹Au-196

MAT 7923

(t,n') 2 α

79-Au-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

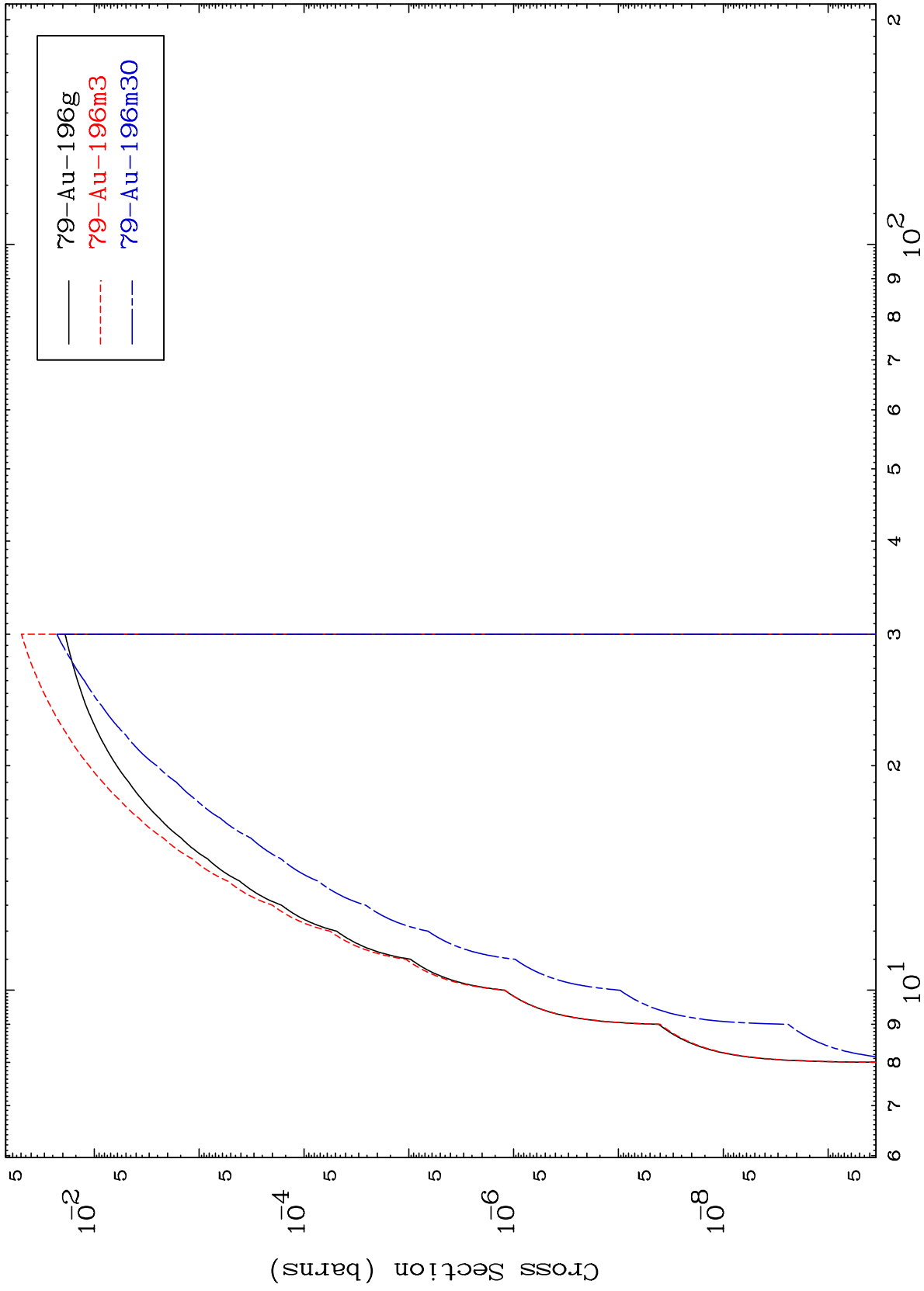
79-Au-196

MAT 7923

(t,n') d

⁷⁹Au-196

Radionuclide Production Cross Section



18

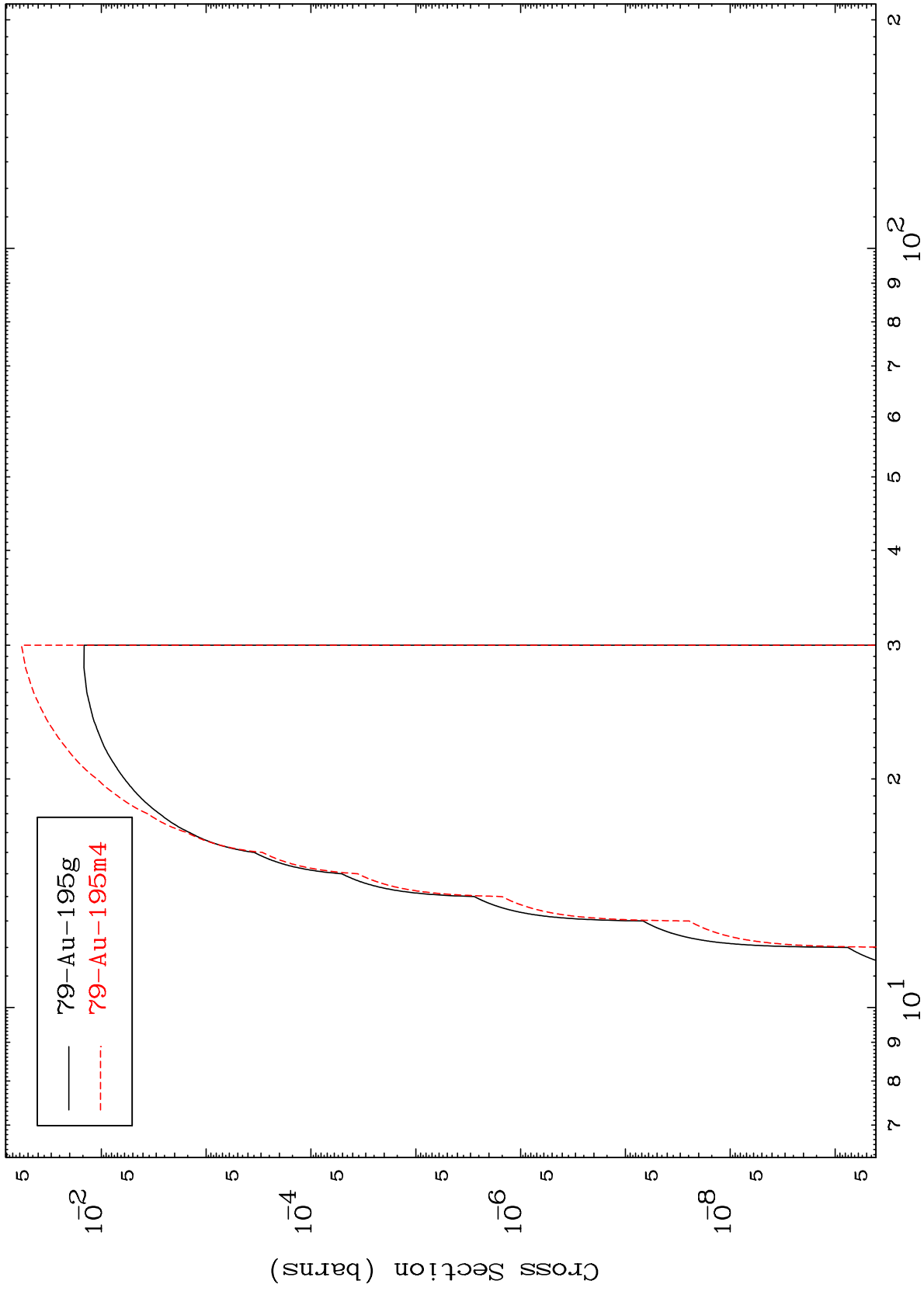
Incident Energy (MeV)

⁷⁹Au-196

MAT 7923

⁷⁹Au-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

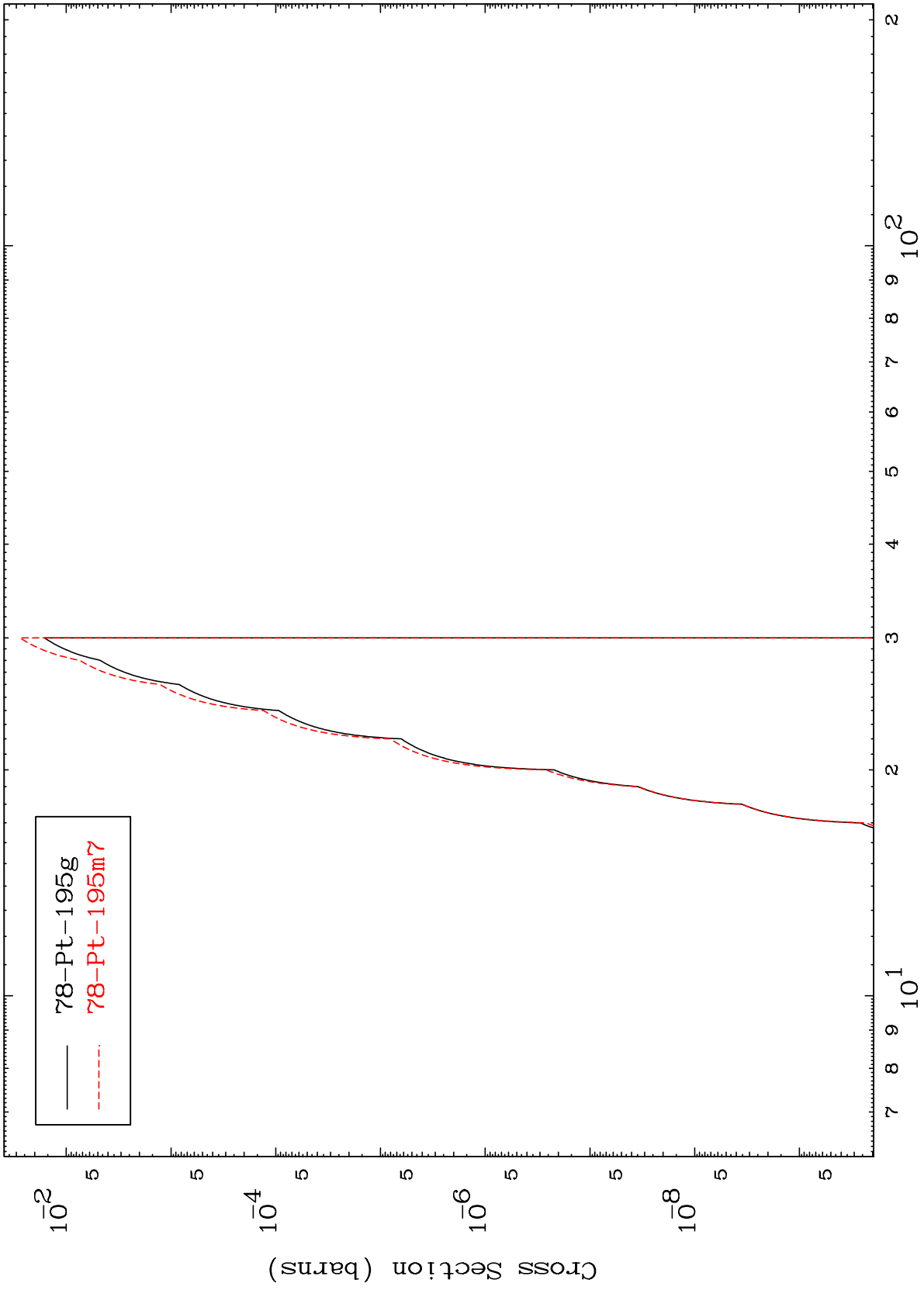
⁷⁹Au-196

MAT 7923

(t, n') He-3

79-Au-196

Radionuclide Production Cross Section



20

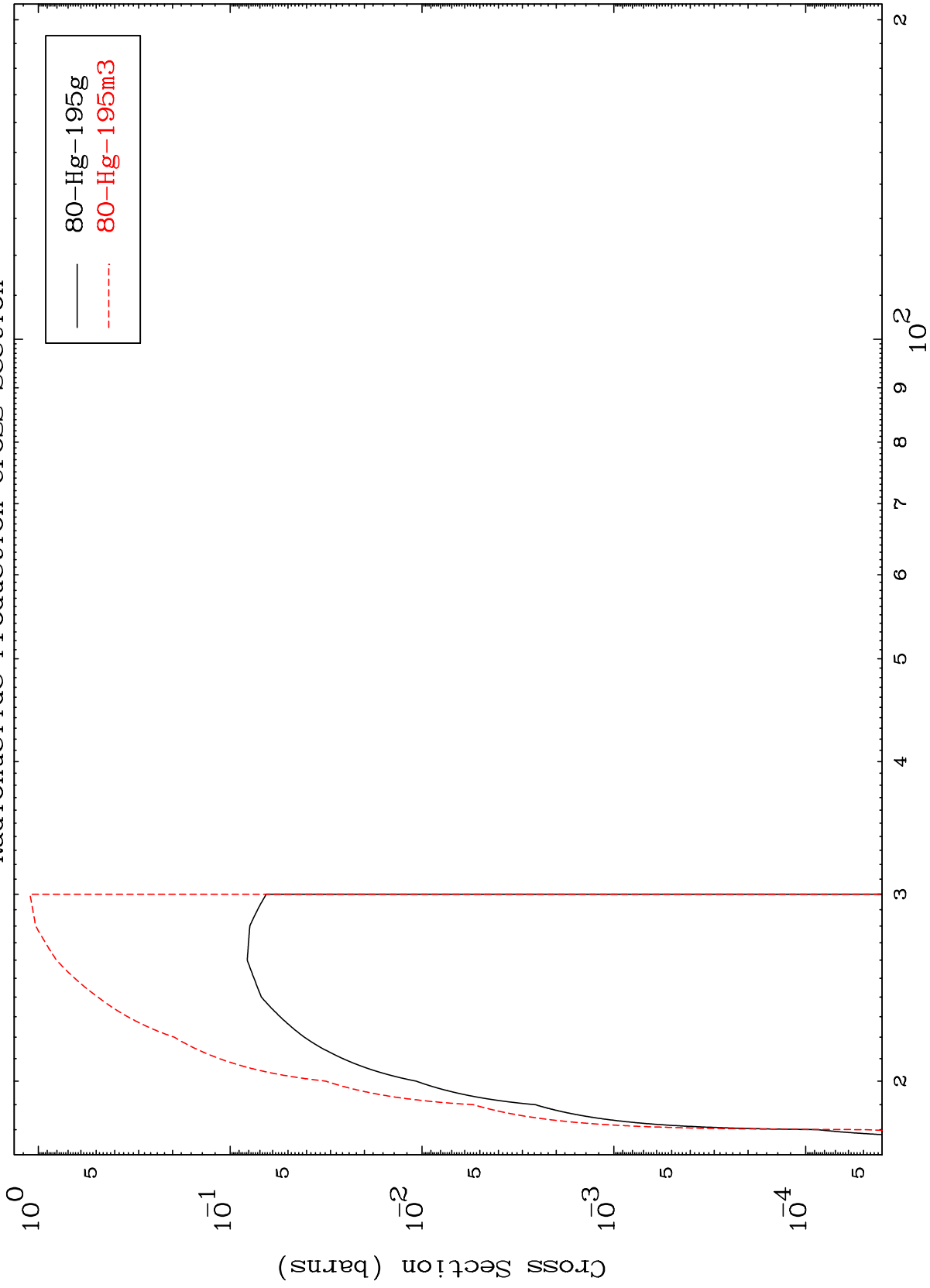
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

(t,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

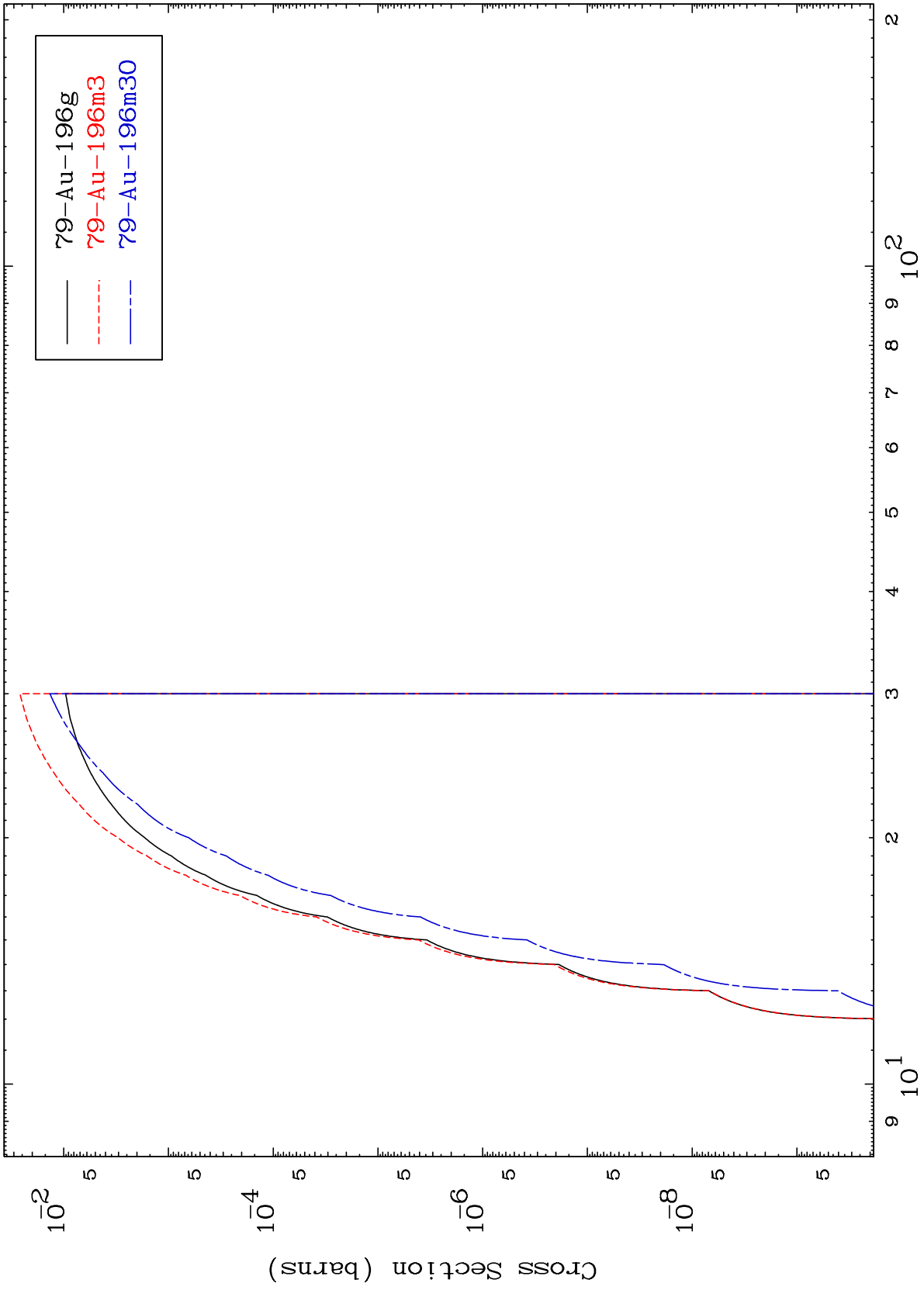
79-Au-196

MAT 7923

(t,2n) p

⁷⁹Au-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

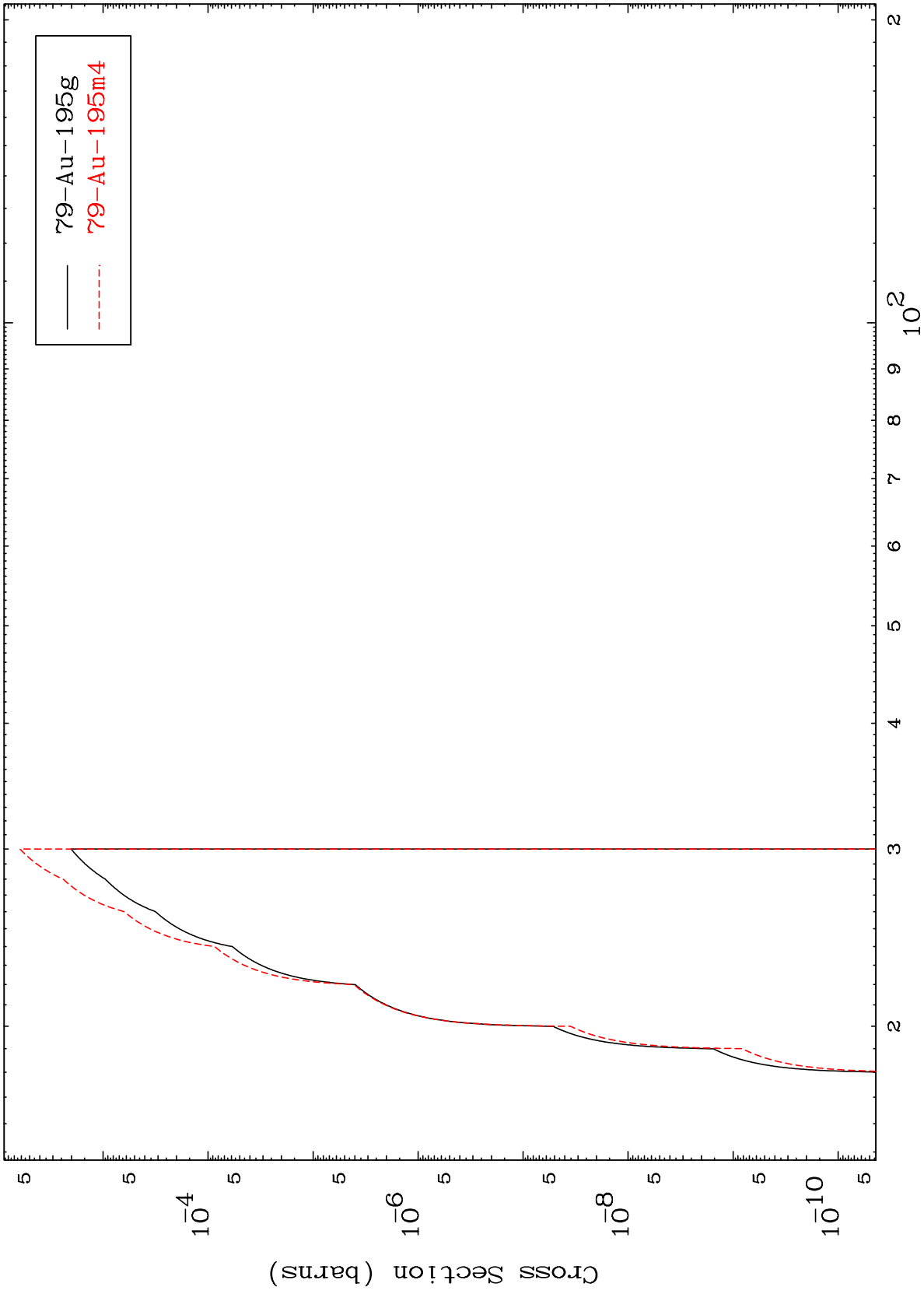
⁷⁹Au-196

MAT 7923

(t,3n) p

⁷⁹Au-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

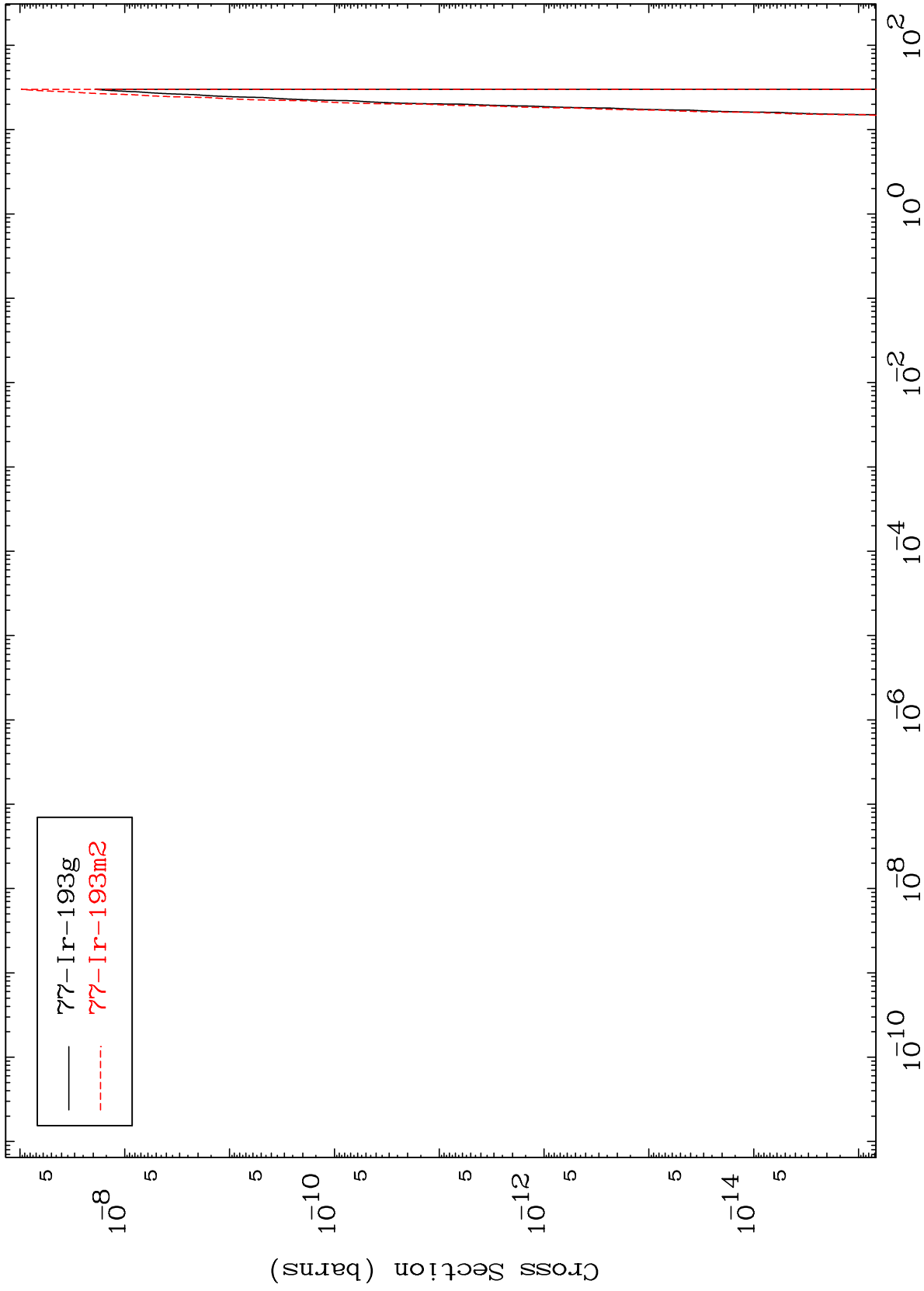
⁷⁹Au-196

MAT 7923

(t,n') p α

79-Au-196

Radionuclide Production Cross Section



24

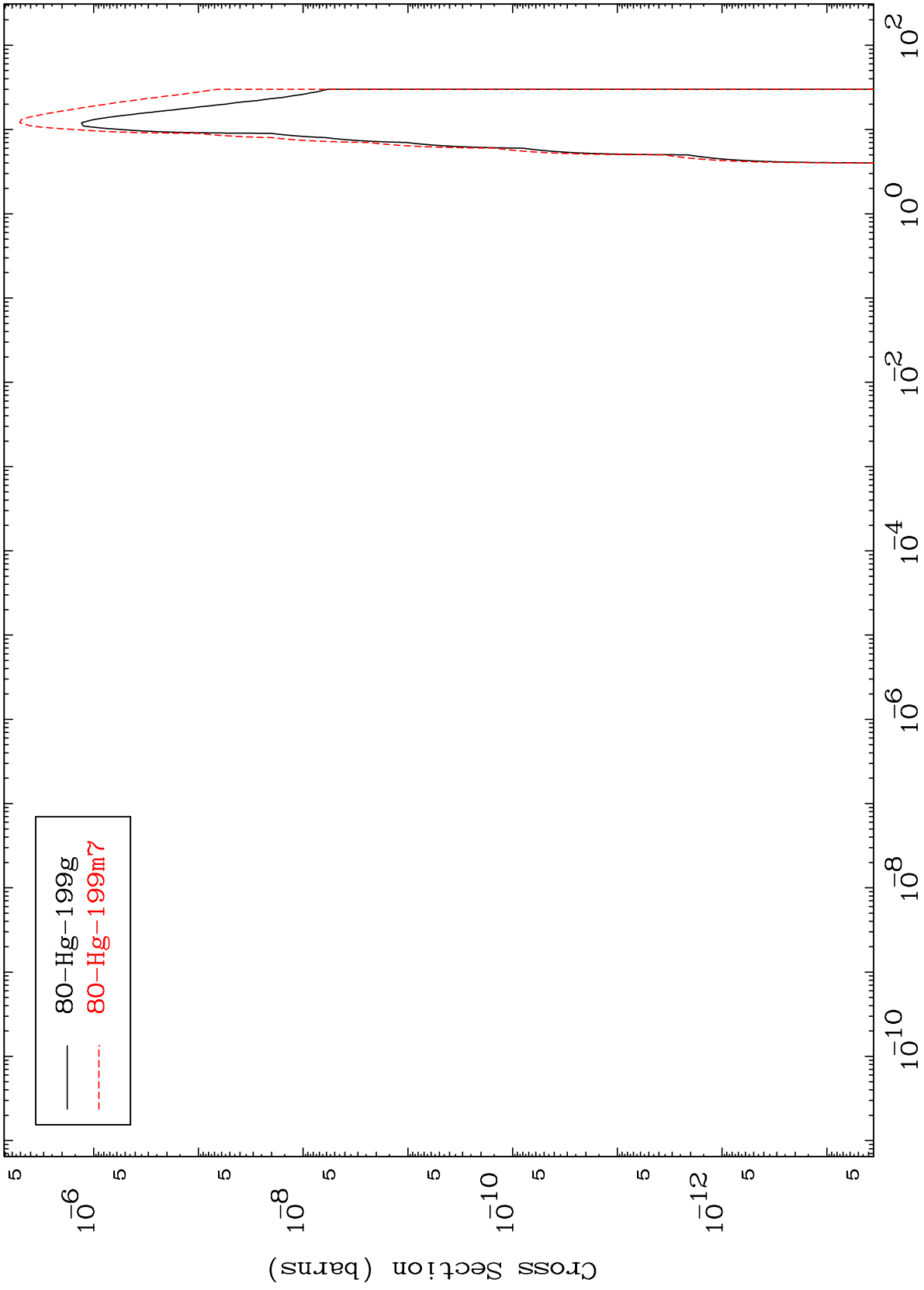
Incident Energy (MeV)

79-Au-196

MAT 7923

(t, γ)
Radionuclide Production Cross Section

79-Au-196



25

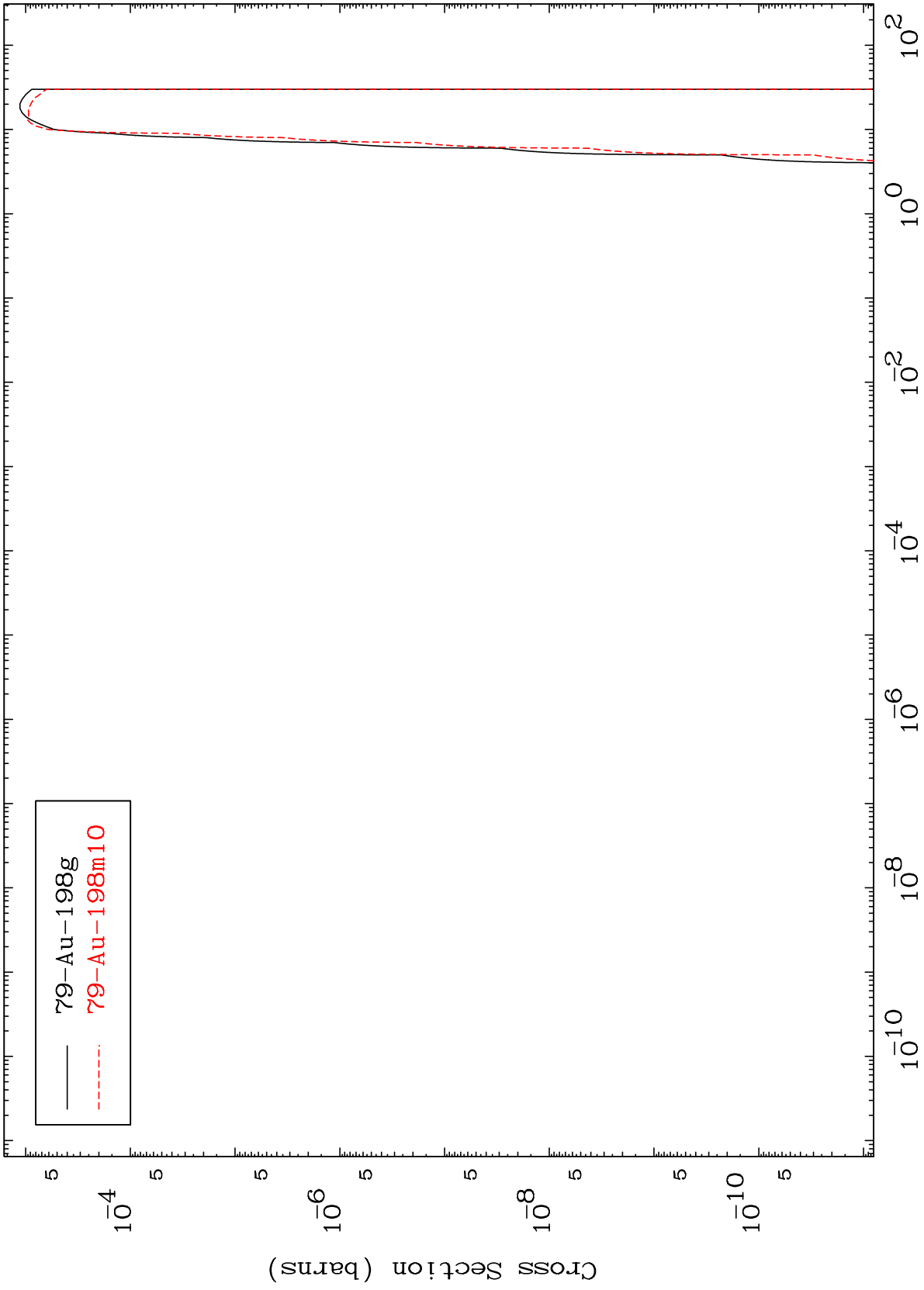
Incident Energy (MeV)

79-Au-196

MAT 7923

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-196



26

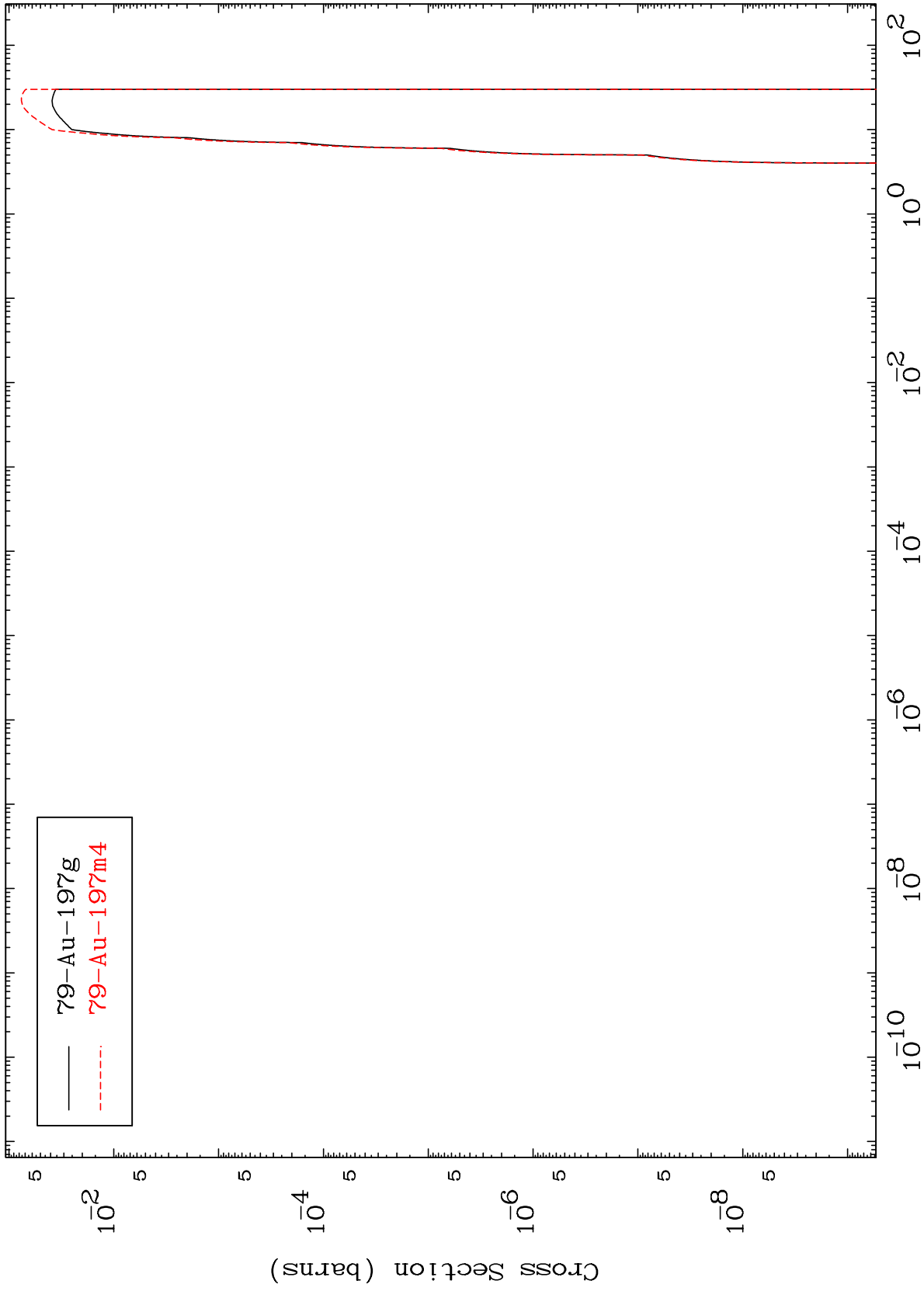
⁷⁹Au-196

MAT 7923

(t,d)

⁷⁹Au-196

Radionuclide Production Cross Section



27

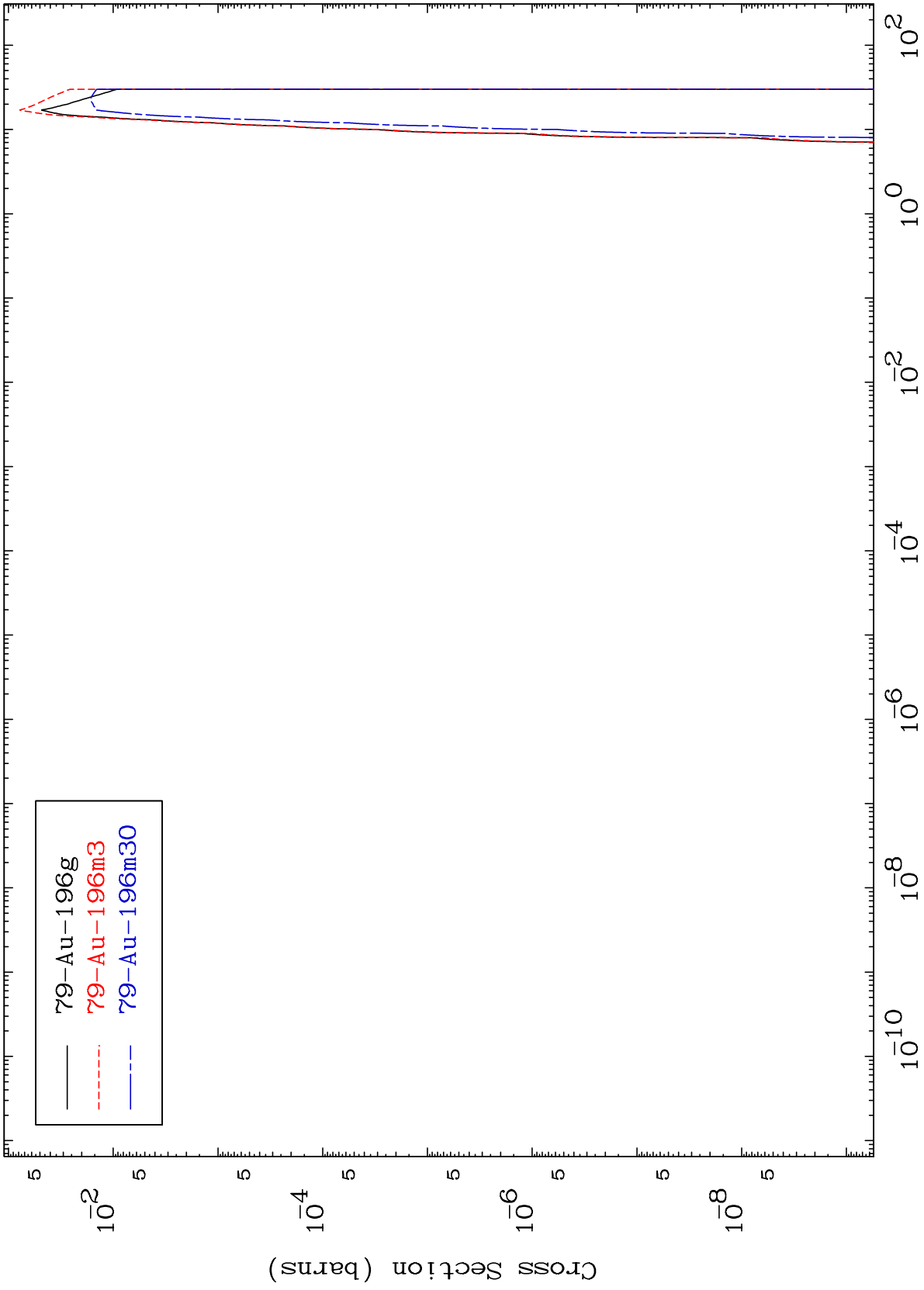
Incident Energy (MeV)

⁷⁹Au-196

MAT 7923

(t, t)
Radionuclide Production Cross Section

⁷⁹Au-196



28

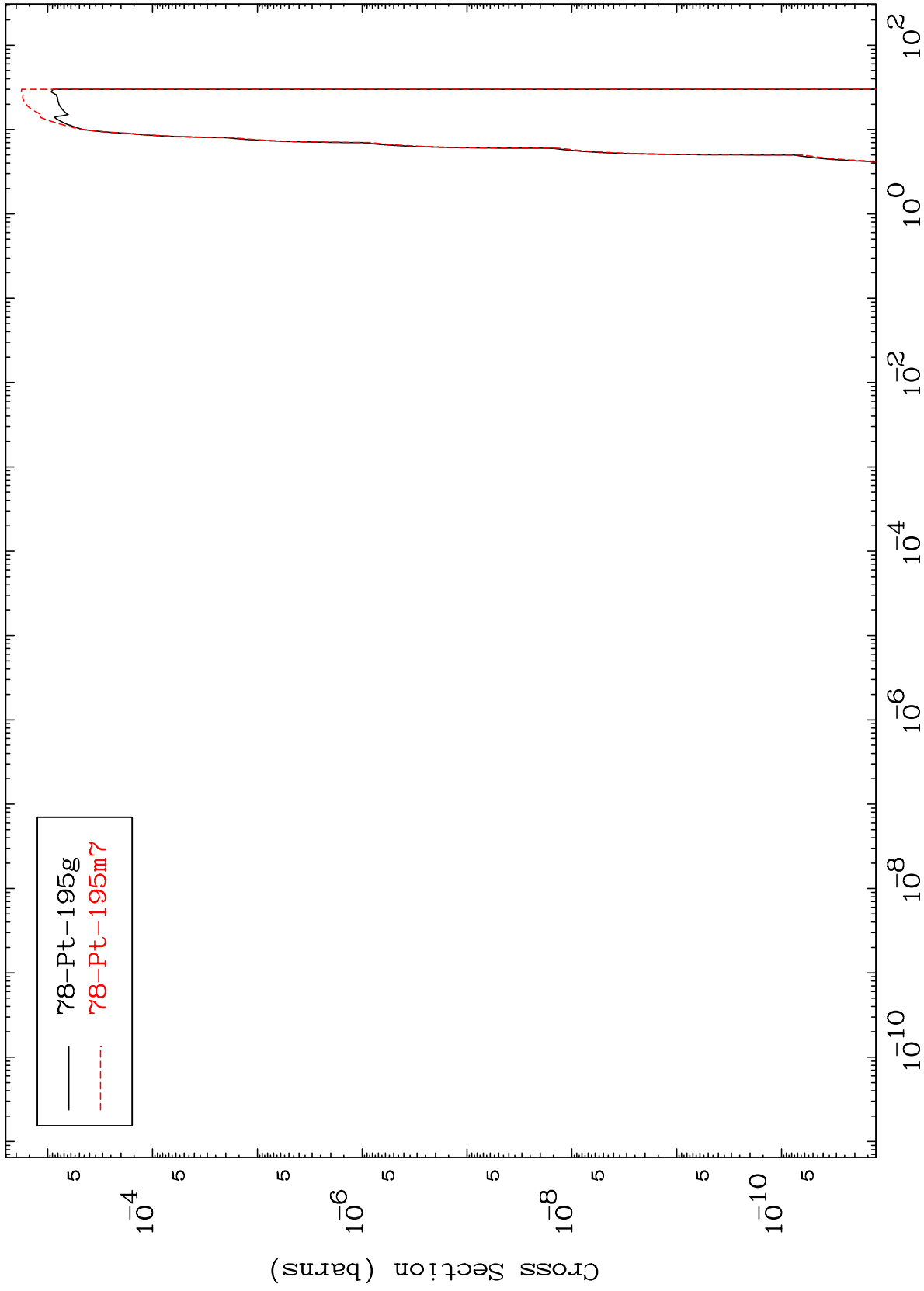
⁷⁹Au-196

MAT 7923

(t, α)

⁷⁹Au-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

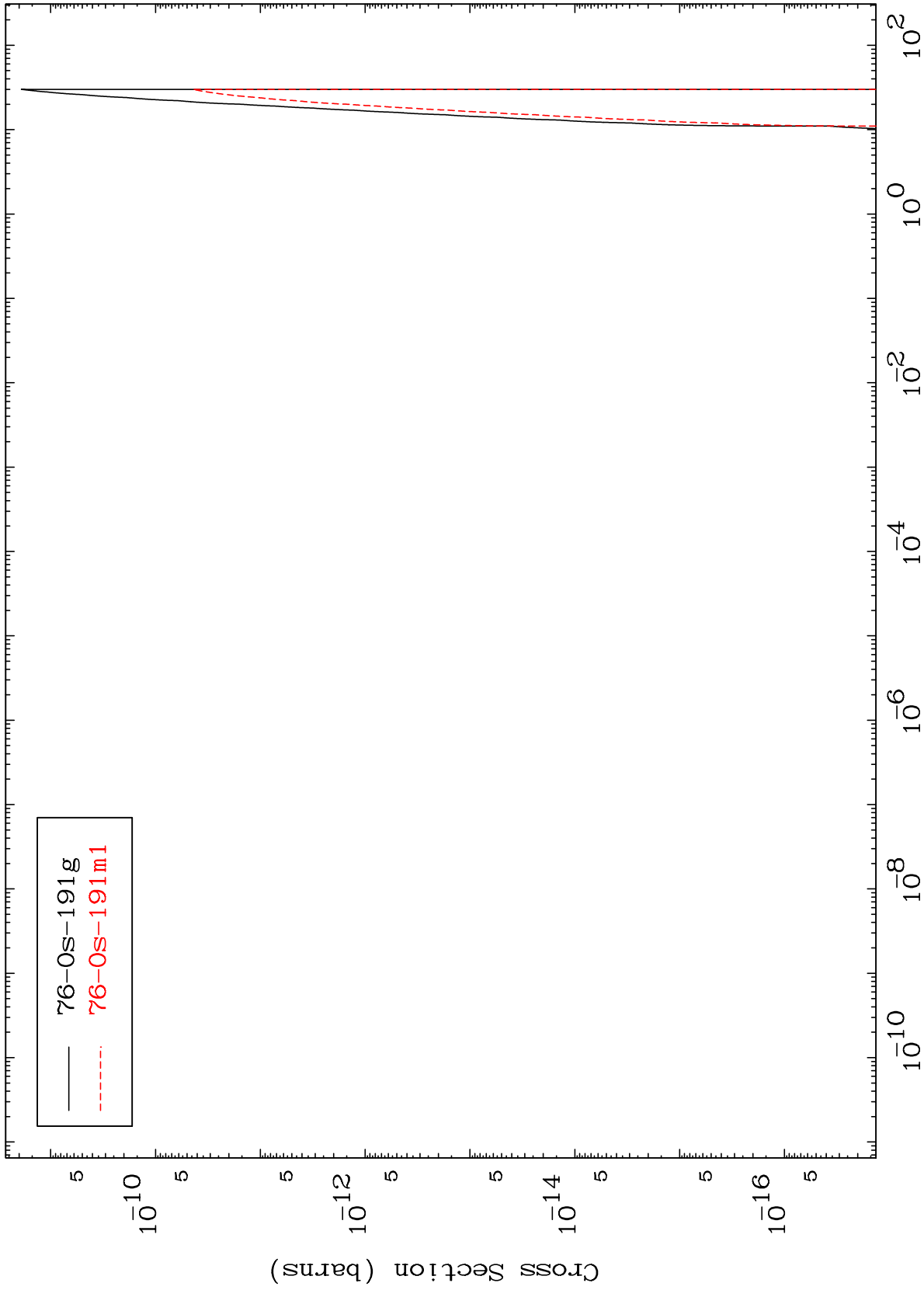
⁷⁹Au-196

MAT 7923

(t,2α)

⁷⁹Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

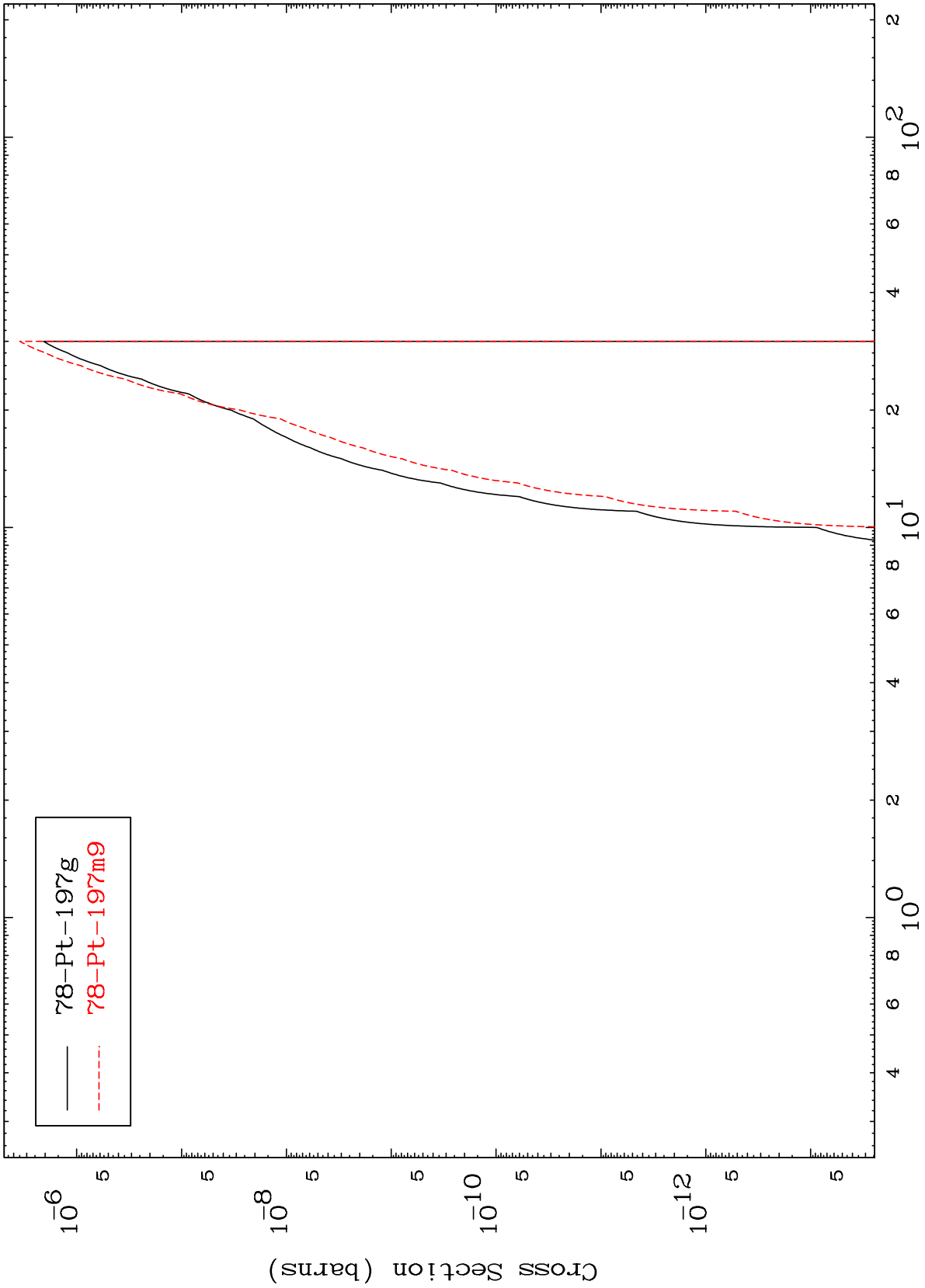
⁷⁹Au-196

MAT 7923

(t,2p)

⁷⁹Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

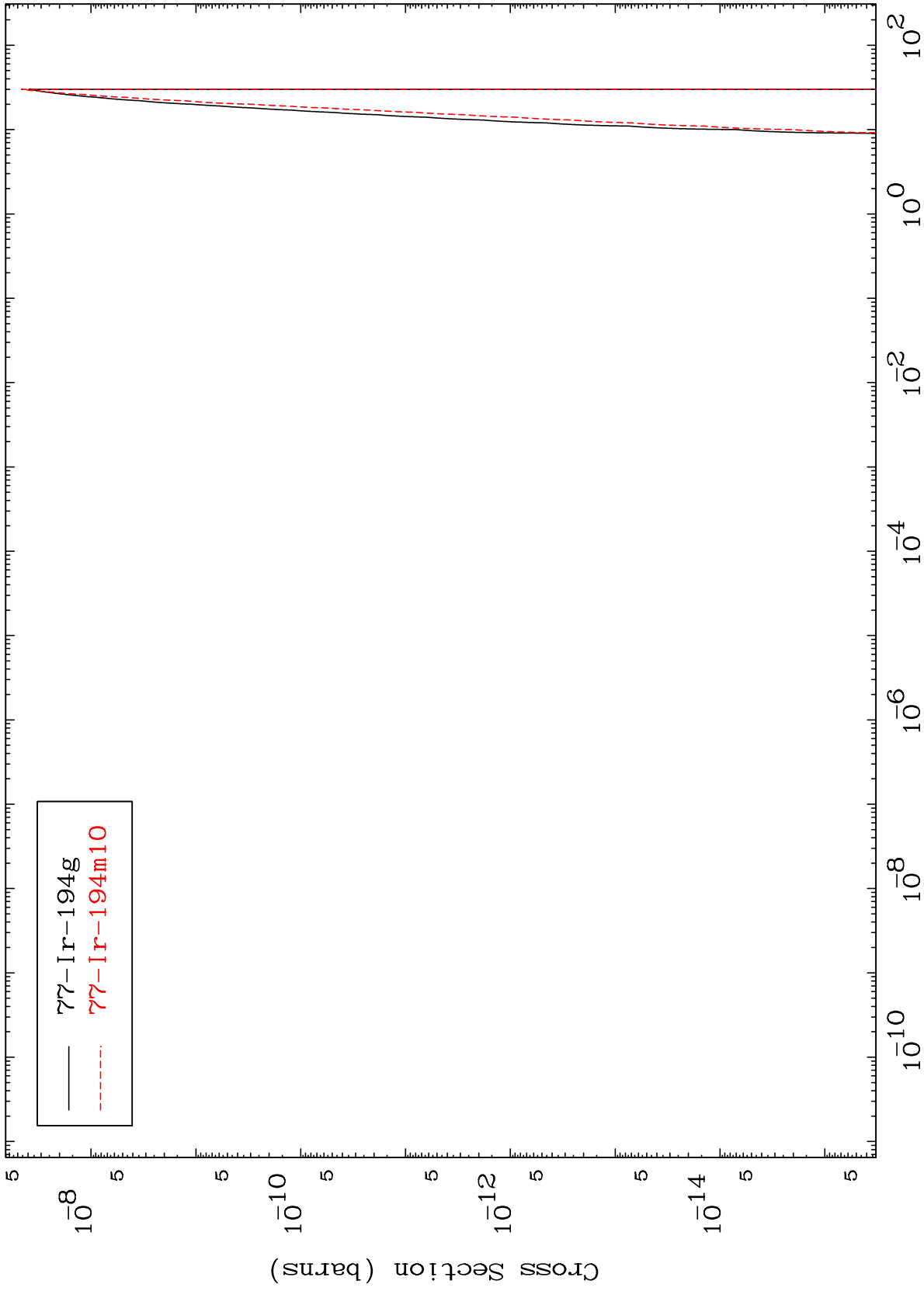
⁷⁹Au-196

MAT 7923

(t,p) α

⁷⁹Au-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

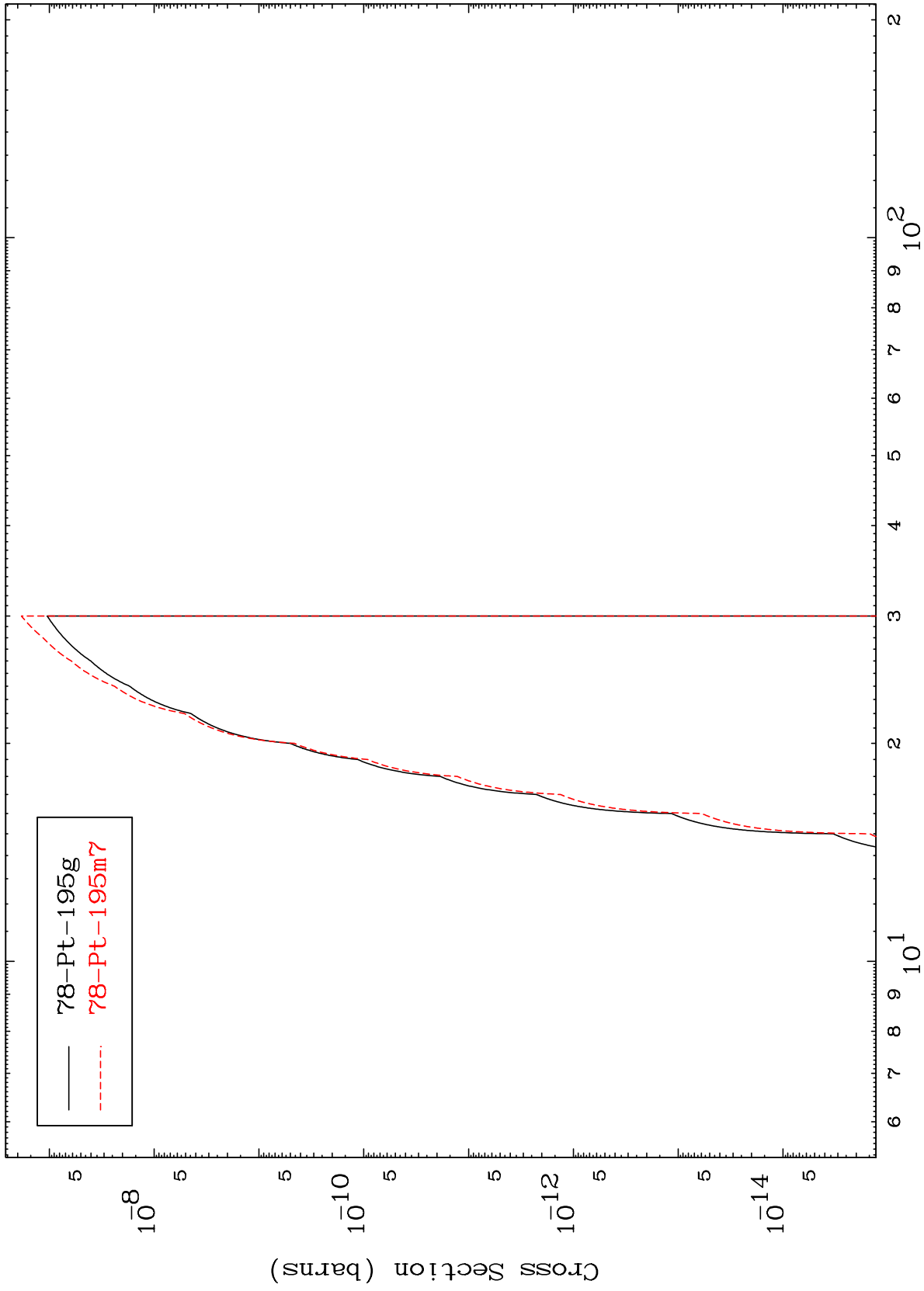
⁷⁹Au-196

MAT 7923

(t,p) t

79-Au-196

Radionuclide Production Cross Section



33

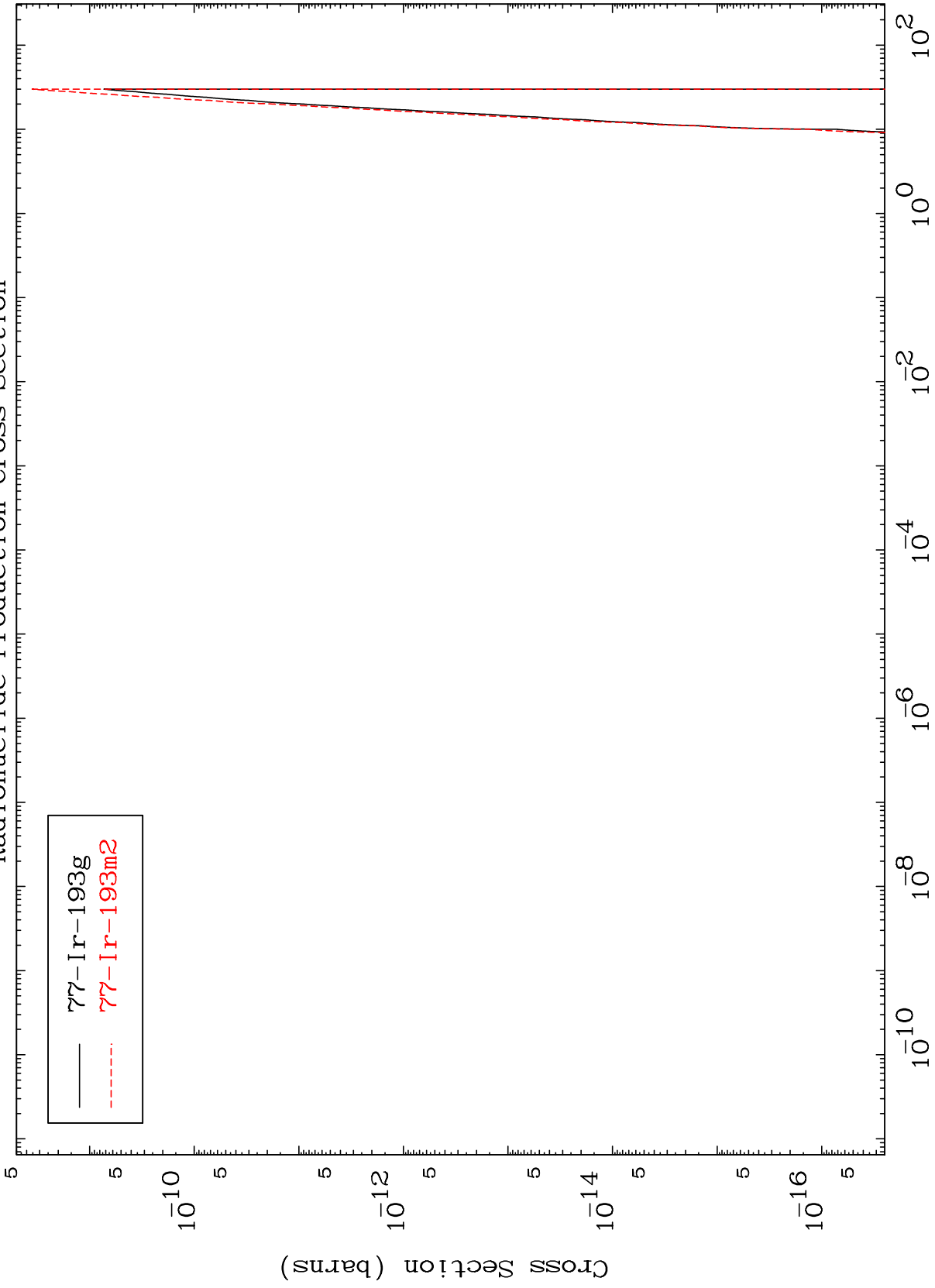
79-Au-196

MAT 7923

(t,d) α

79-Au-196

Radionuclide Production Cross Section



34

Incident Energy (MeV)

79-Au-196