

Program EVALPLOT
(Version 2018-1)

by

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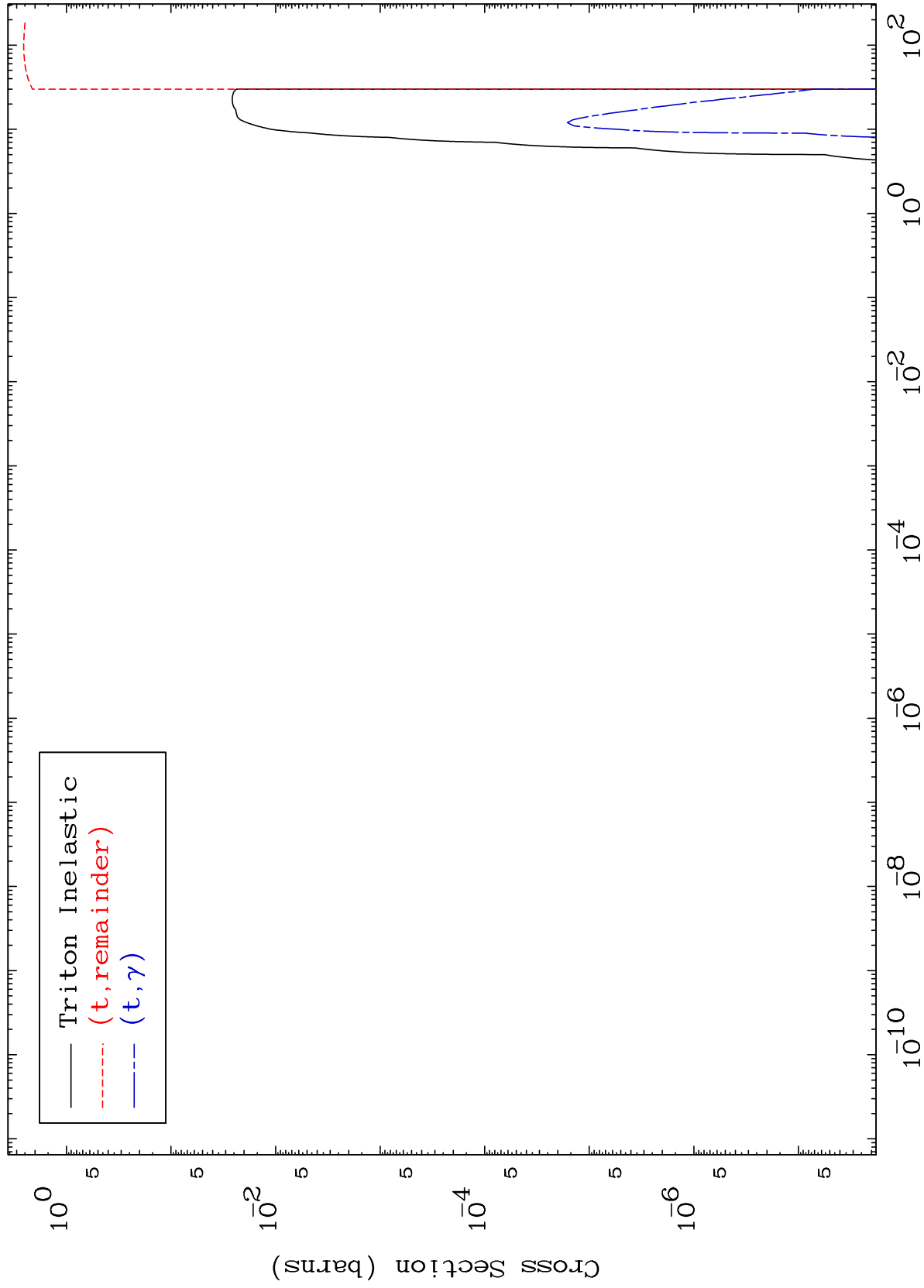
Press Mouse Button to Start

MAT 7924

Triton Major

79-Au-196

0 Kelvin Cross Sections



1

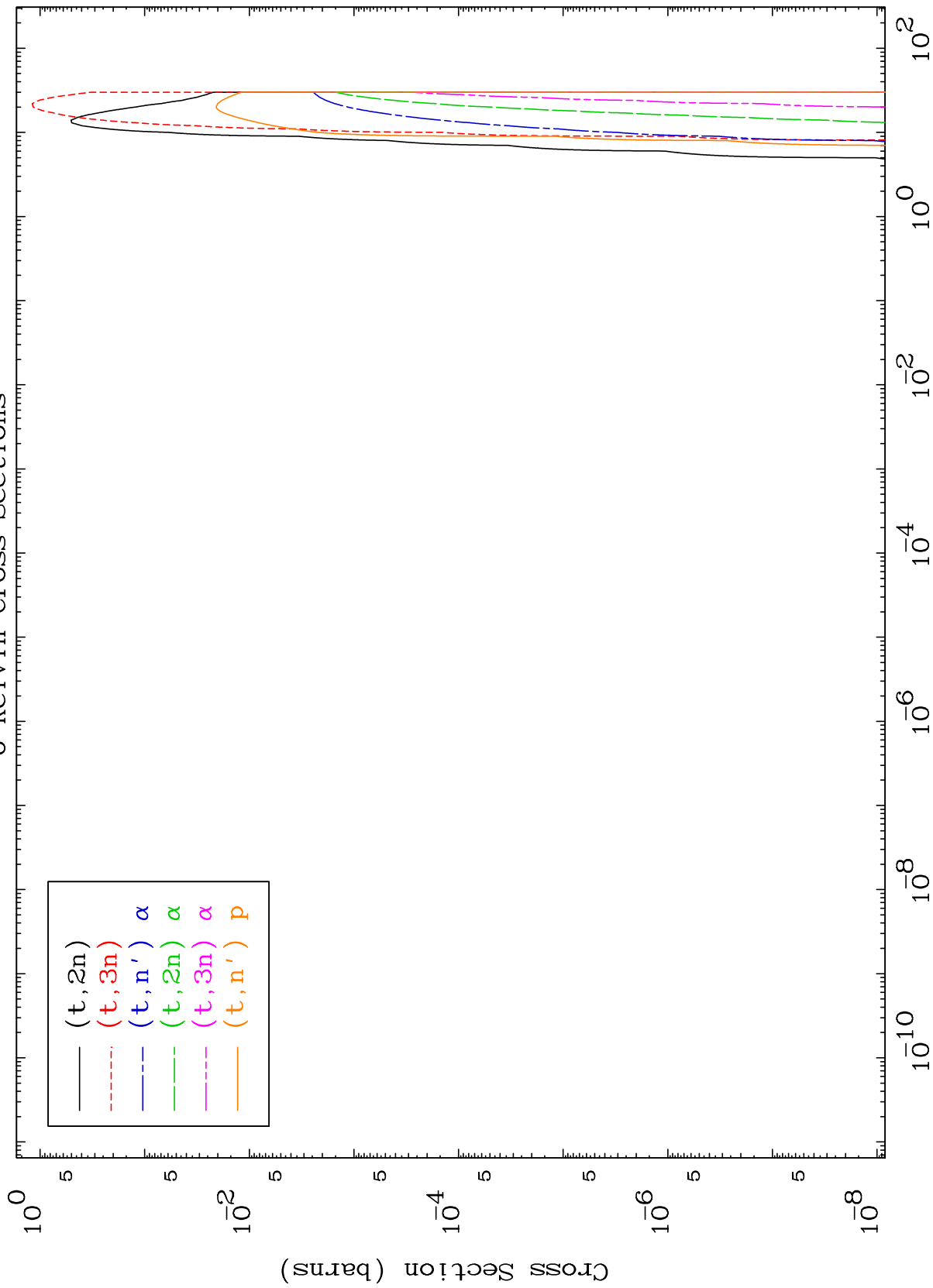
Incident Energy (MeV)

79-Au-196

MAT 7924

Triton Neutron Production
0 Kelvin Cross Sections

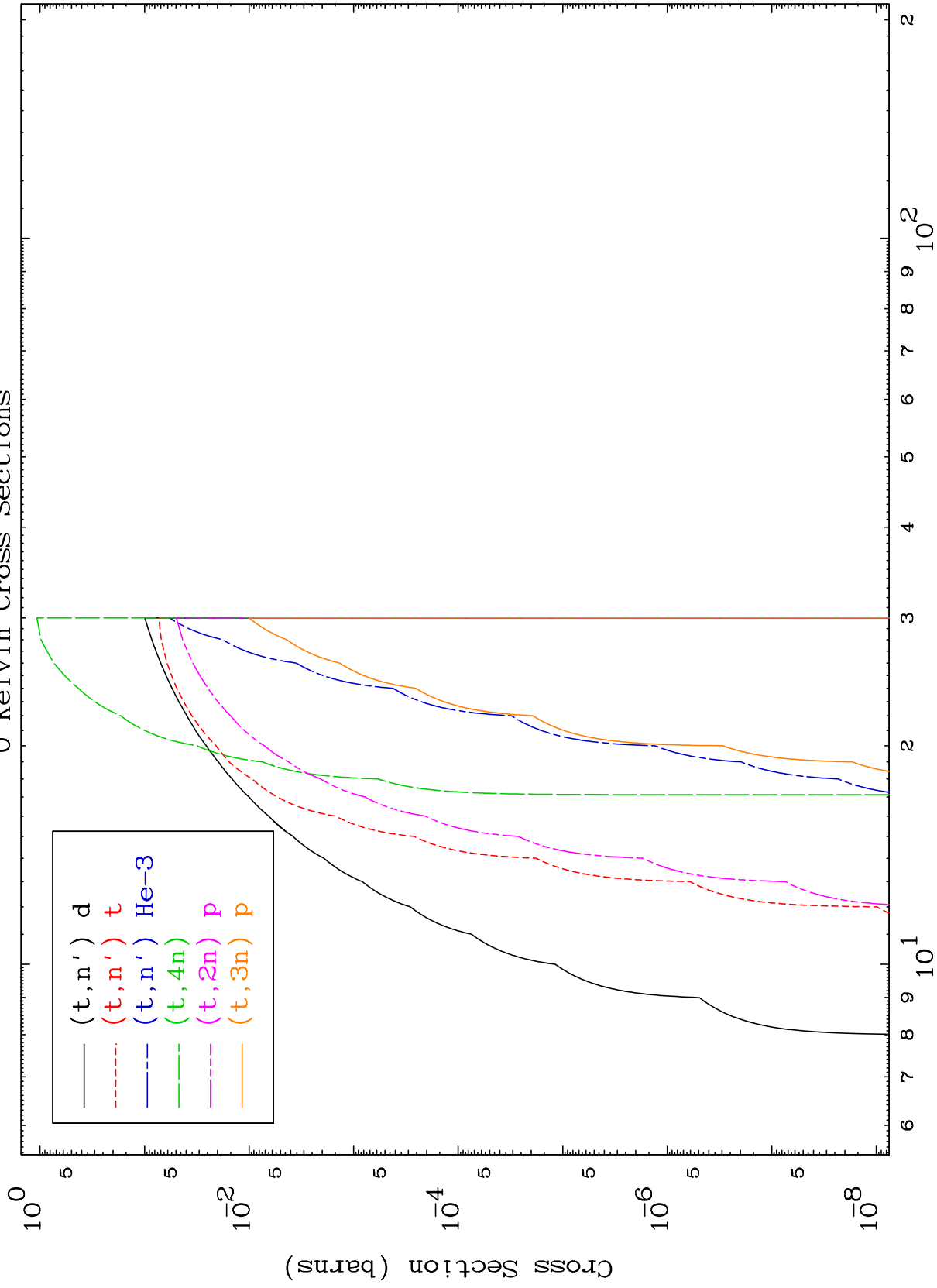
79-Au-196

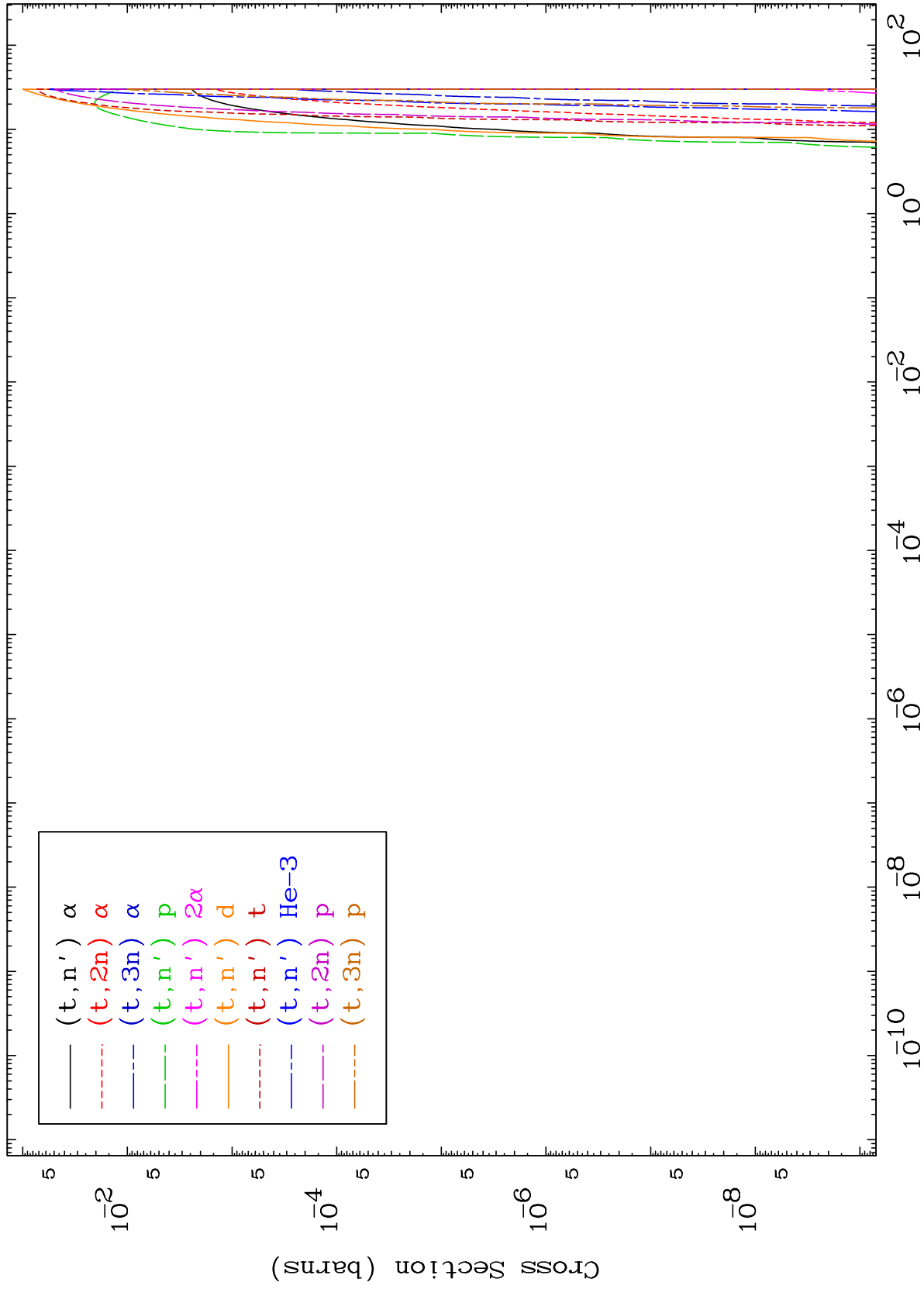


2

Incident Energy (MeV)

79-Au-196

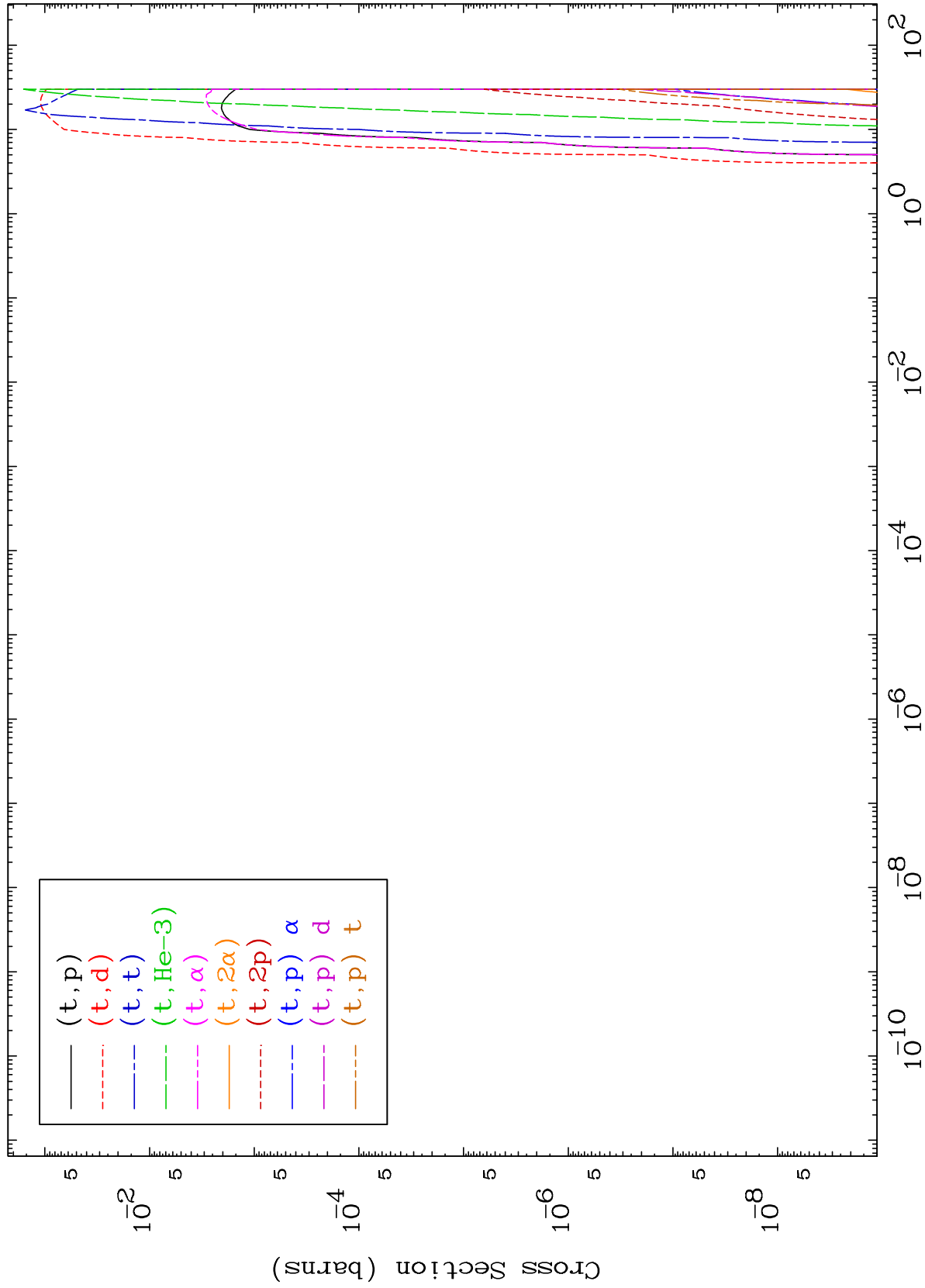




MAT 7924

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-196



5

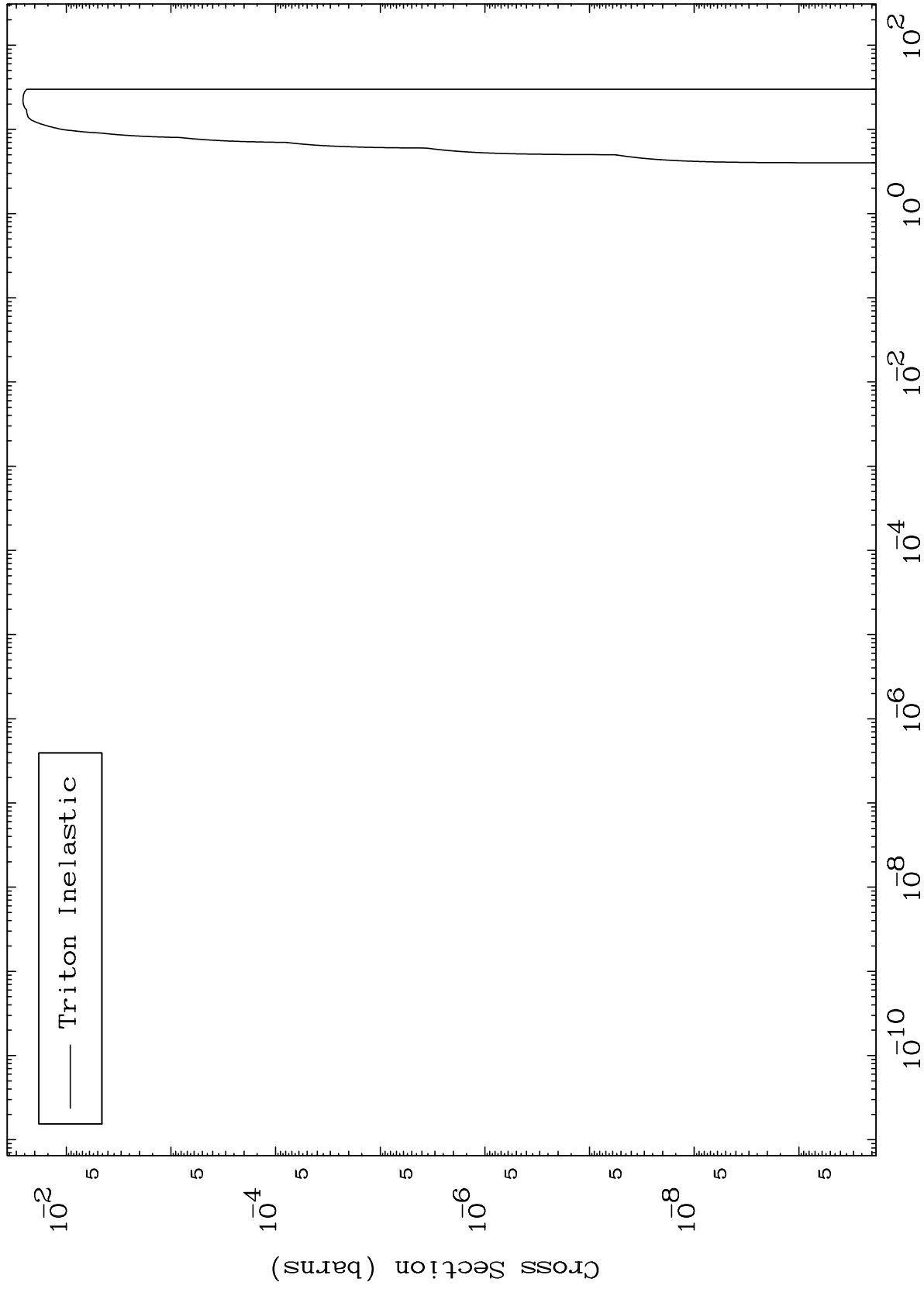
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,n') Level
0 Kelvin Cross Sections

79-Au-196



6

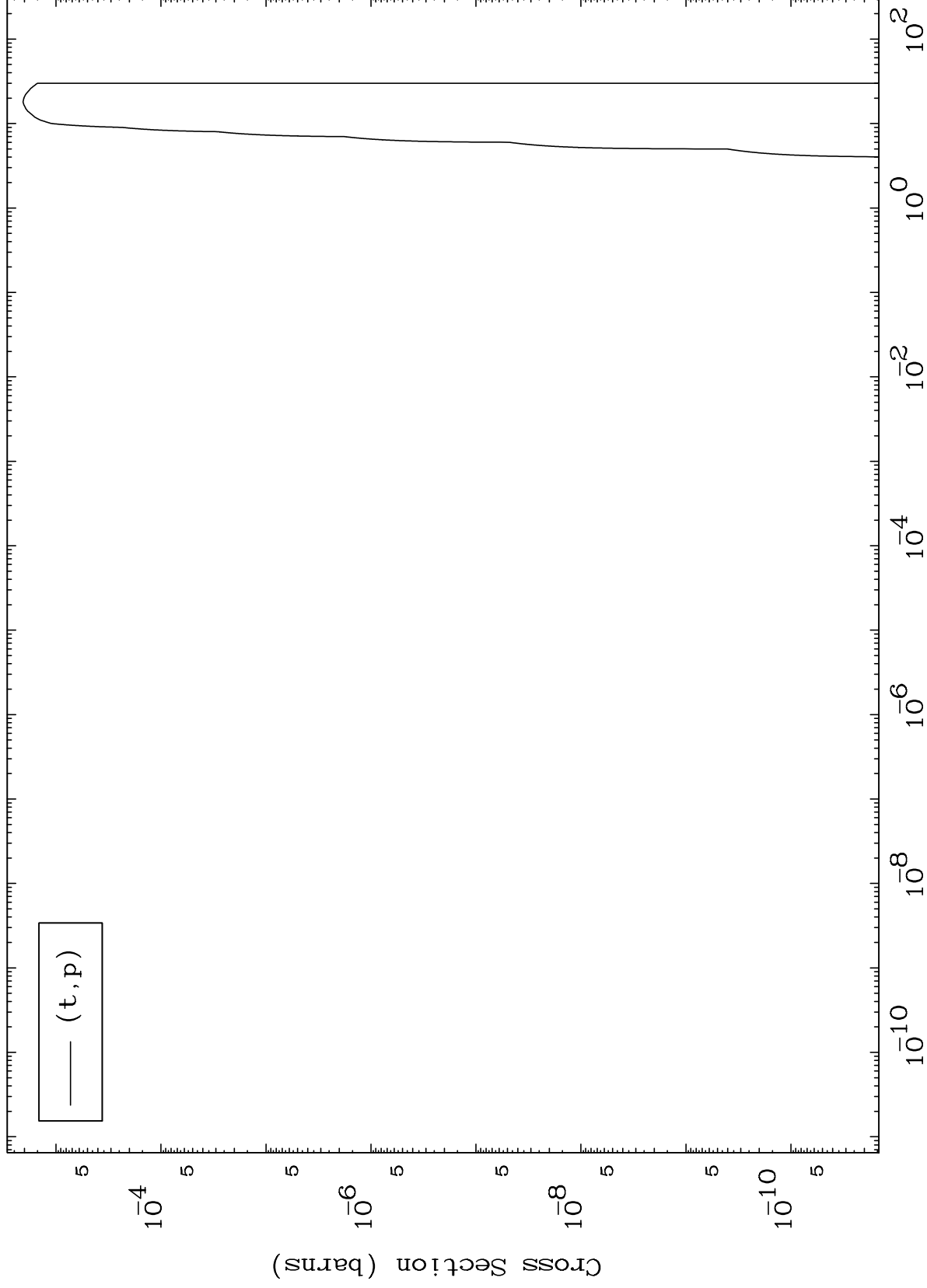
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,p) Levels
0 Kelvin Cross Sections

79-Au-196



7

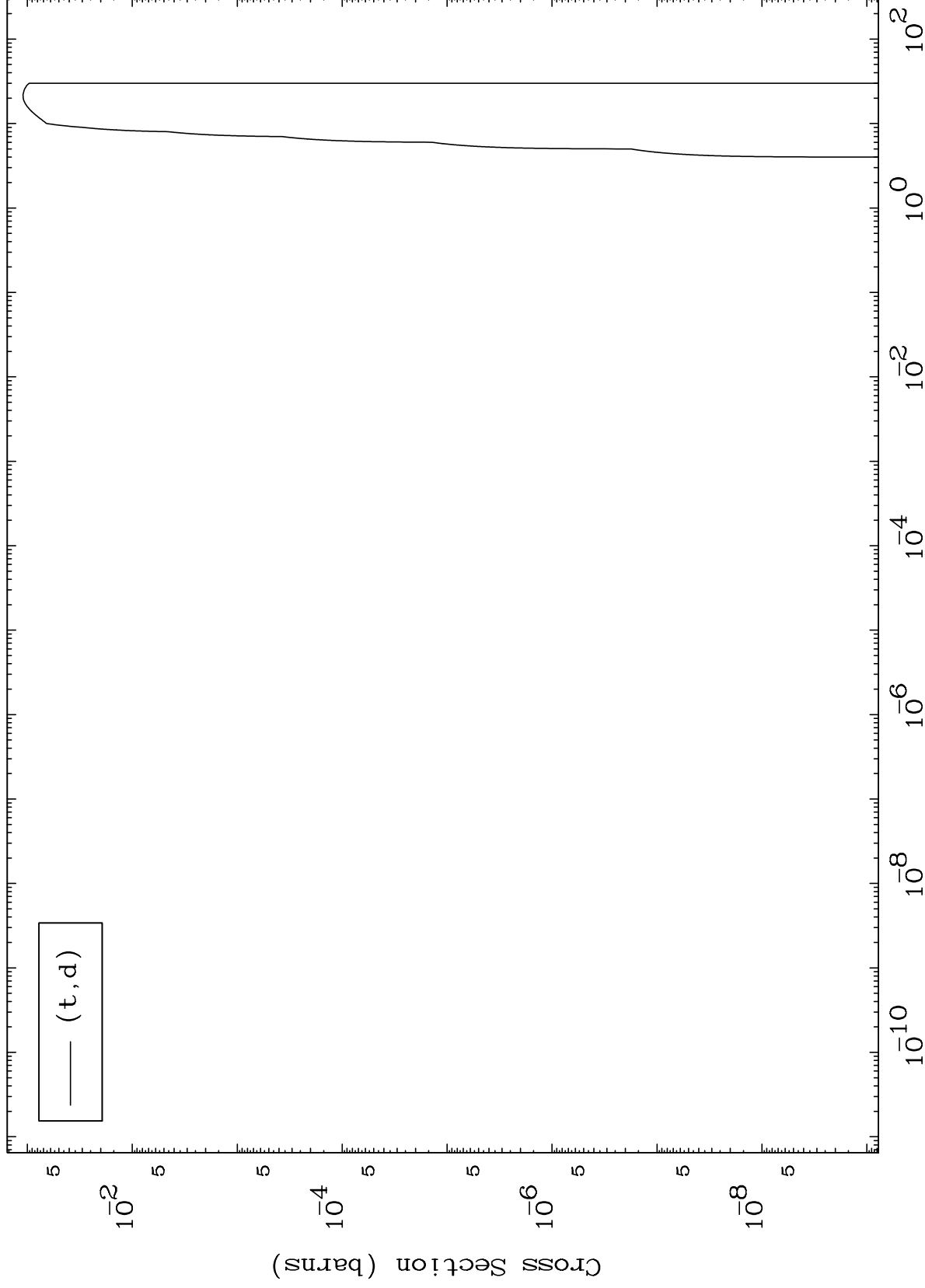
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,d) Levels
0 Kelvin Cross Sections

79-Au-196



8

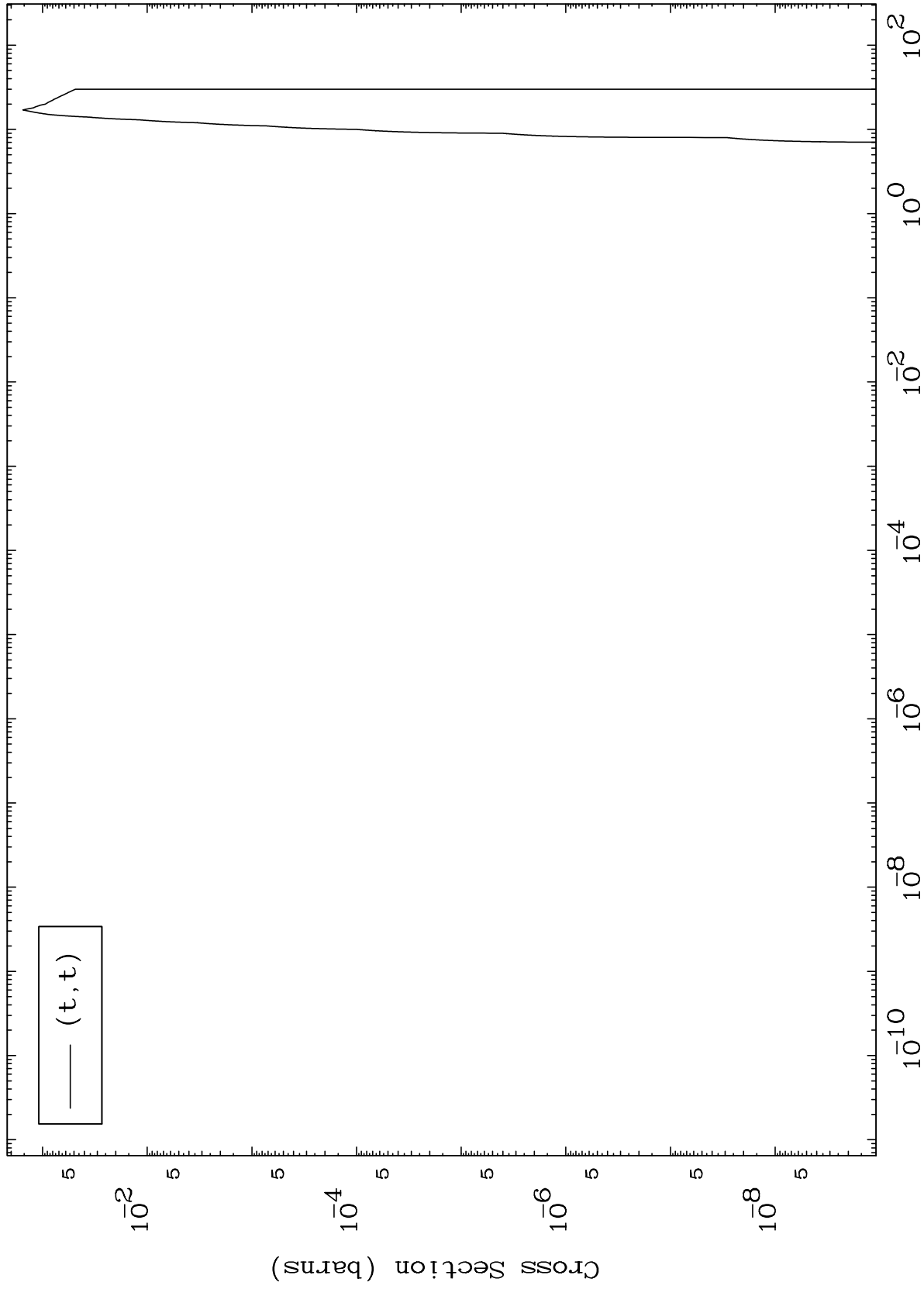
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,t) Levels
0 Kelvin Cross Sections

79-Au-196



9

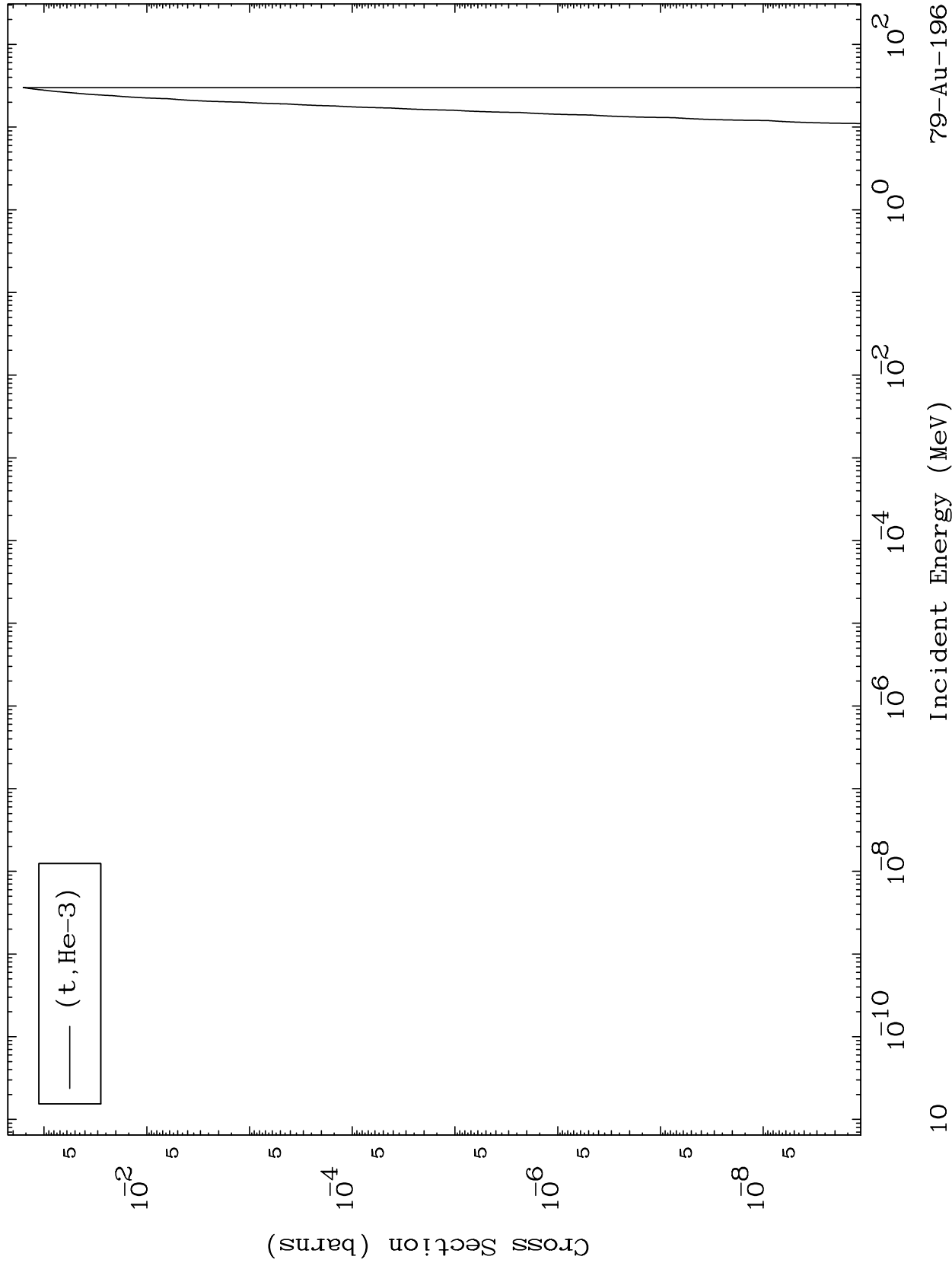
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,He3) Levels
0 Kelvin Cross Sections

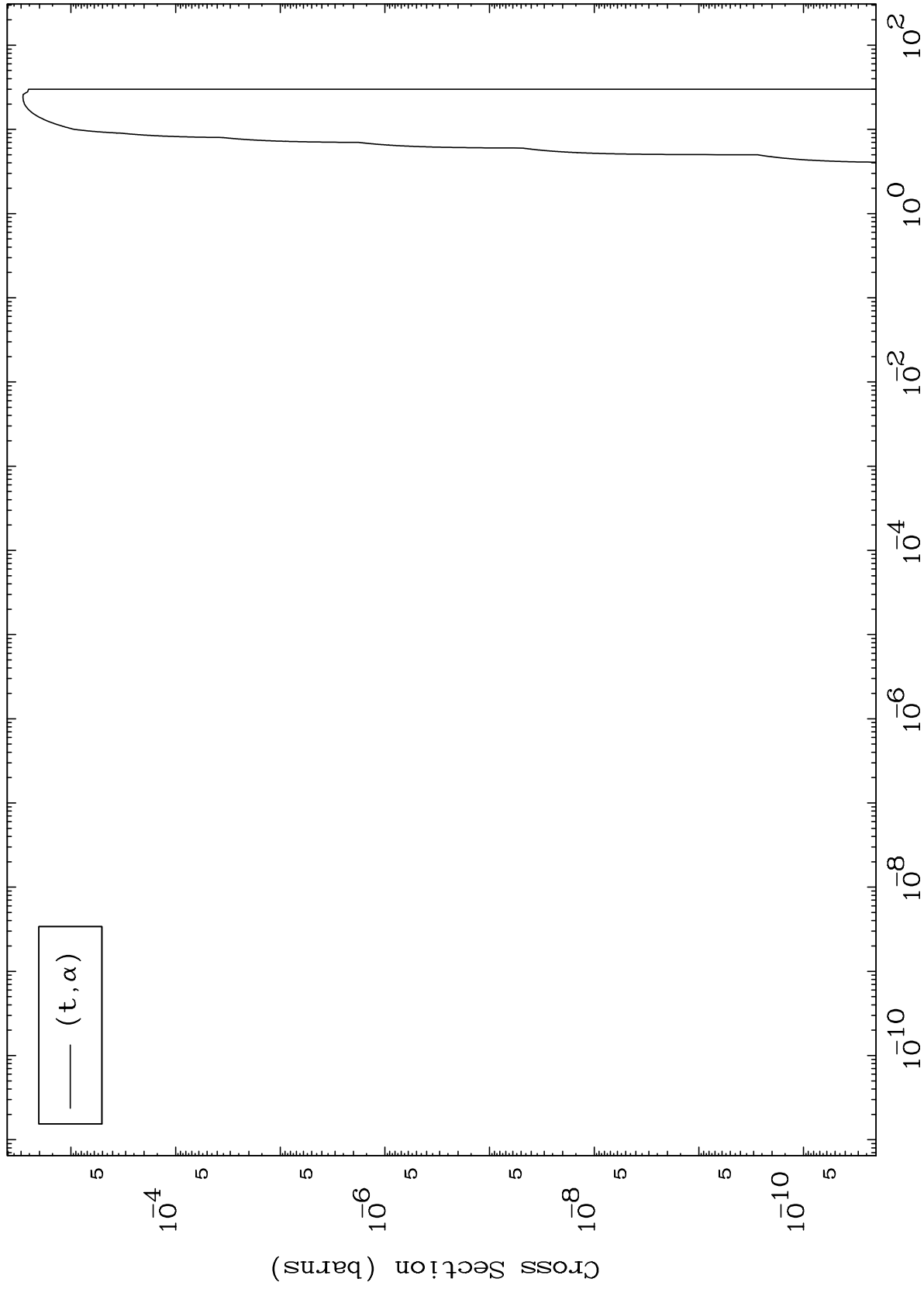
79-Au-196



MAT 7924

(t, α) Levels
0 Kelvin Cross Sections

79-Au-196



11

Incident Energy (MeV)

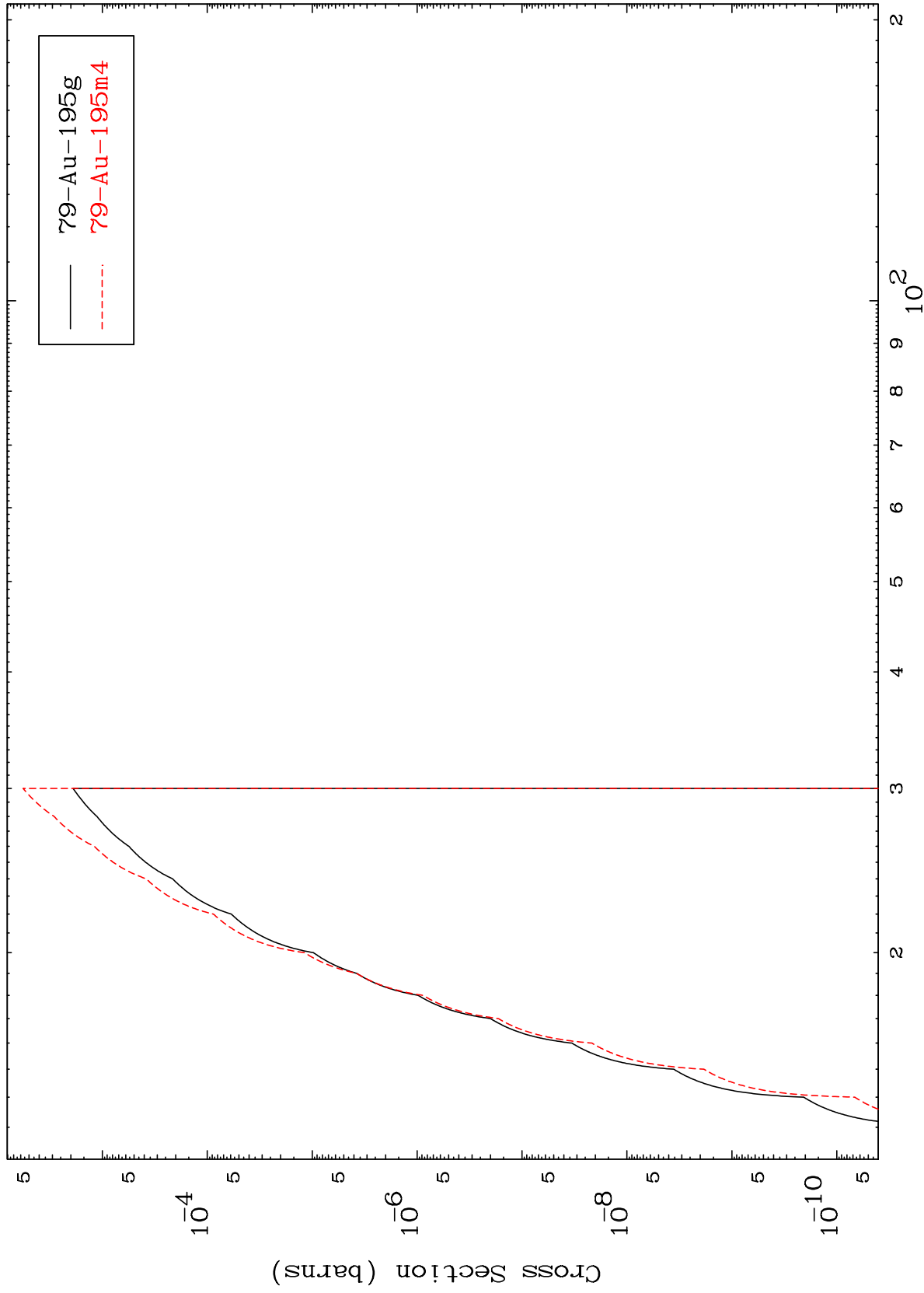
79-Au-196

MAT 7924

(t,2n) d

⁷⁹Au-196

Radionuclide Production Cross Section



12

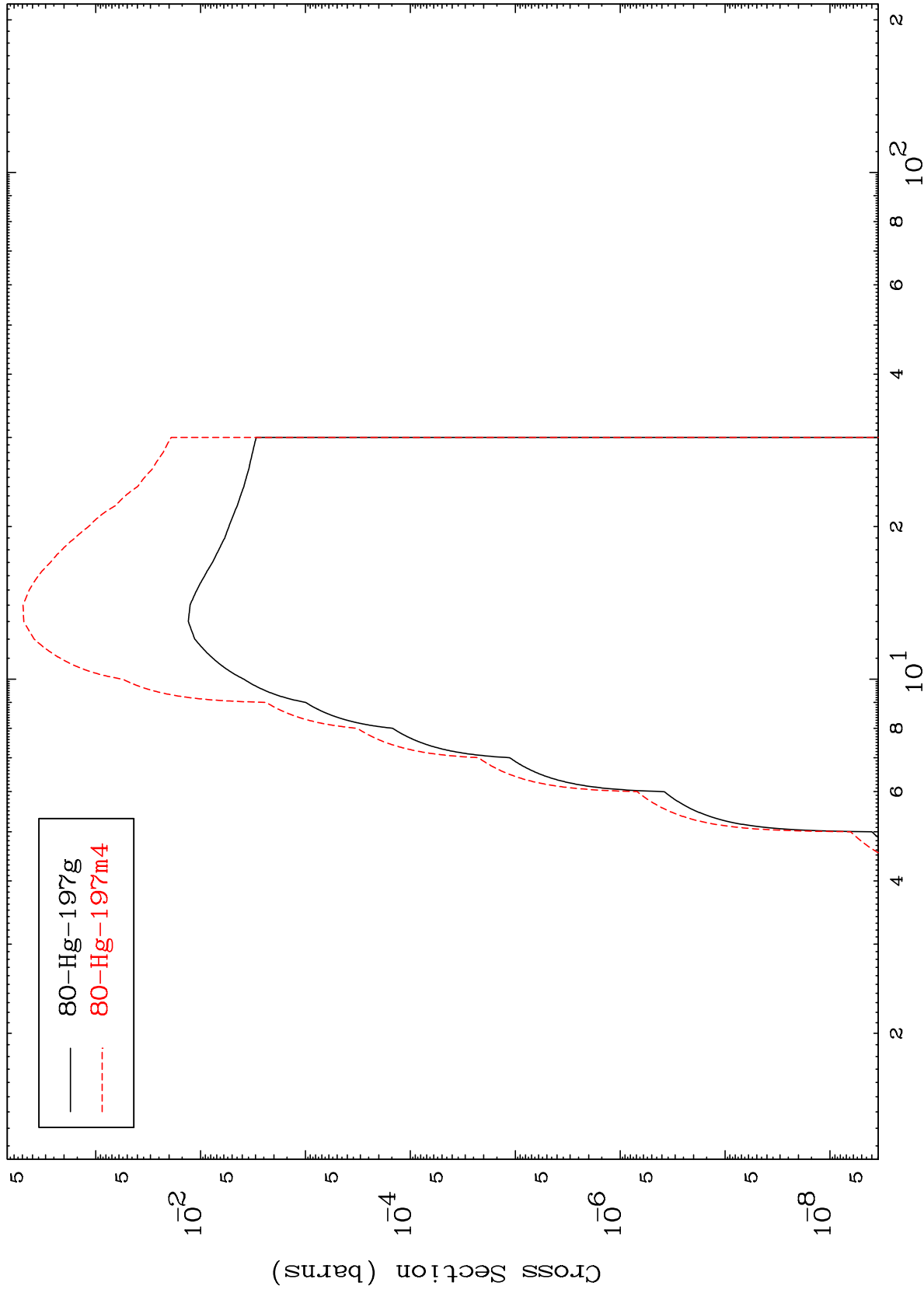
Incident Energy (MeV)

⁷⁹Au-196

MAT 7924

79-Au-196

Radionuclide Production Cross Section



13

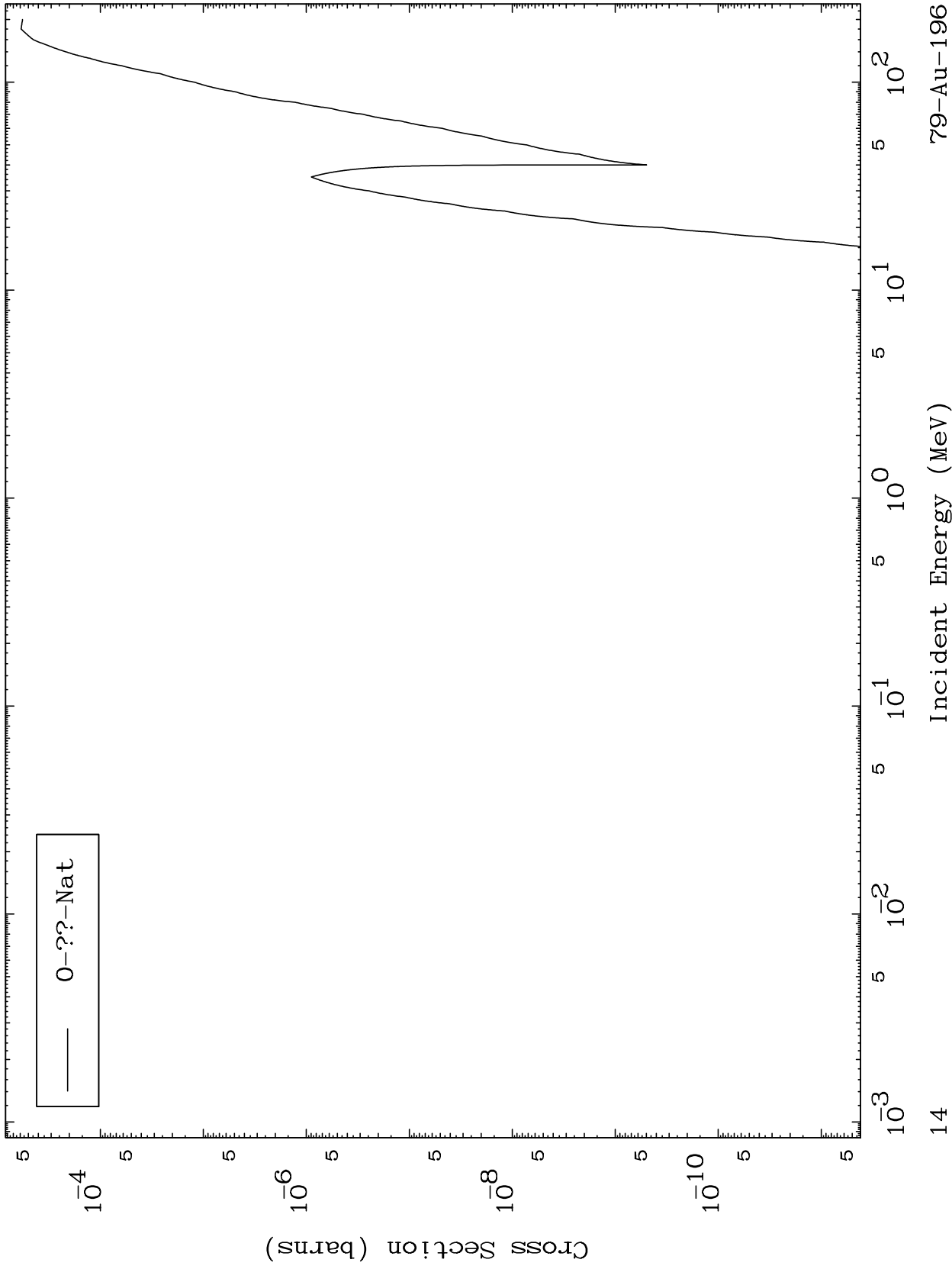
Incident Energy (MeV)

79-Au-196

MAT 7924

Triton Fission
Radionuclide Production Cross Section

79-Au-196

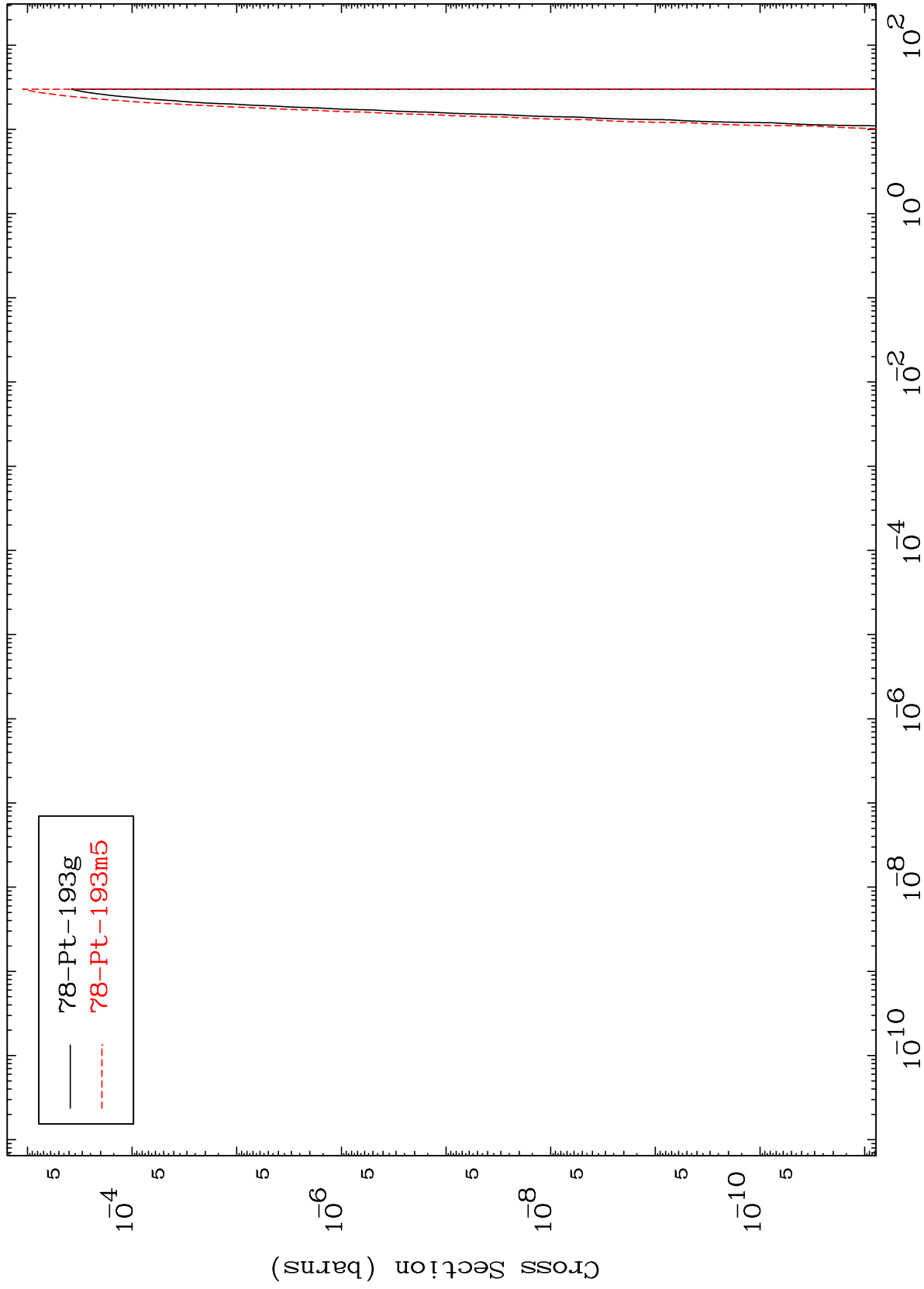


MAT 7924

$(t,2n) \alpha$

$^{79}\text{Au-196}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

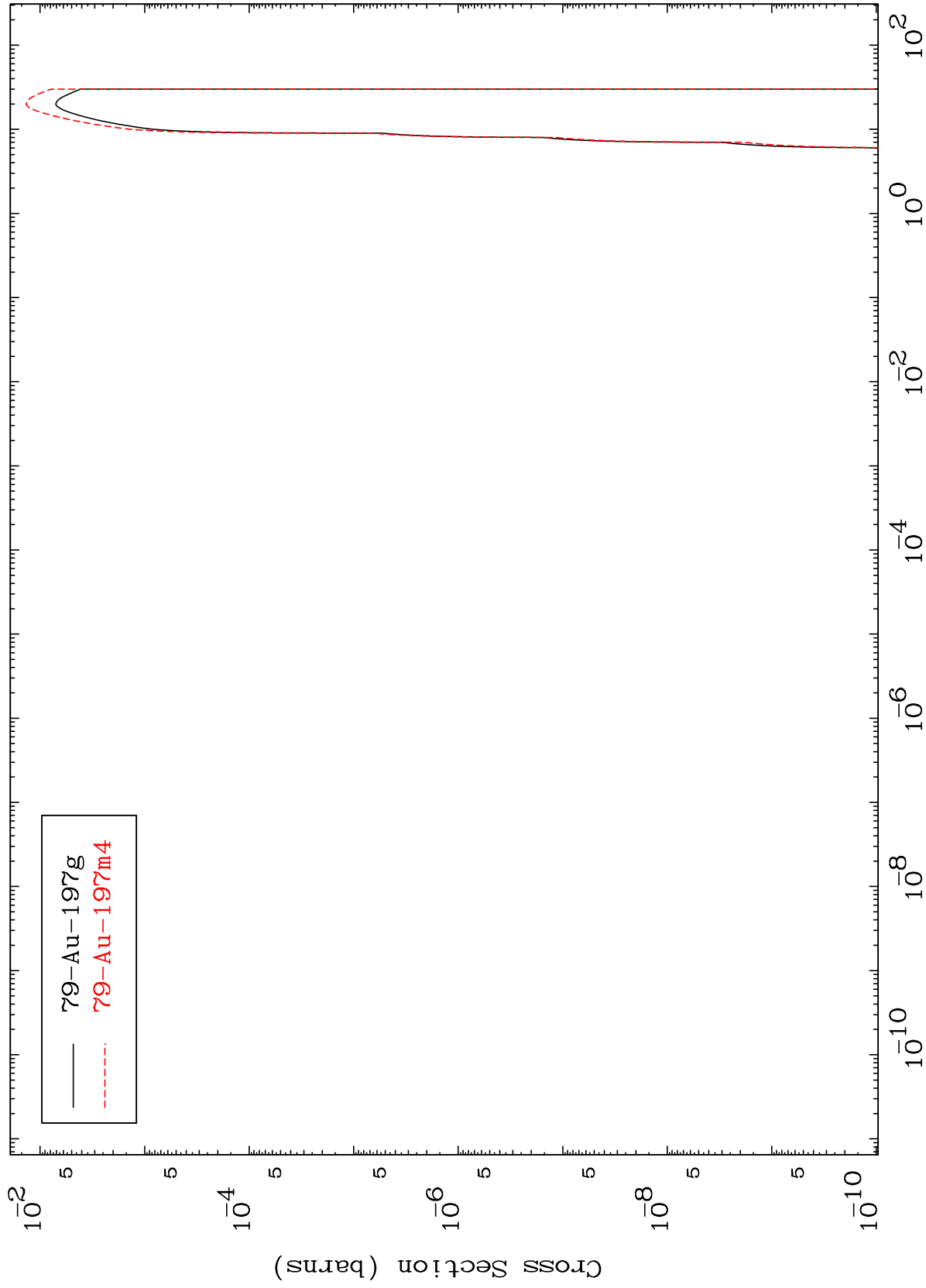
$^{79}\text{Au-196}$

MAT 7924

(t,n') p

⁷⁹Au-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

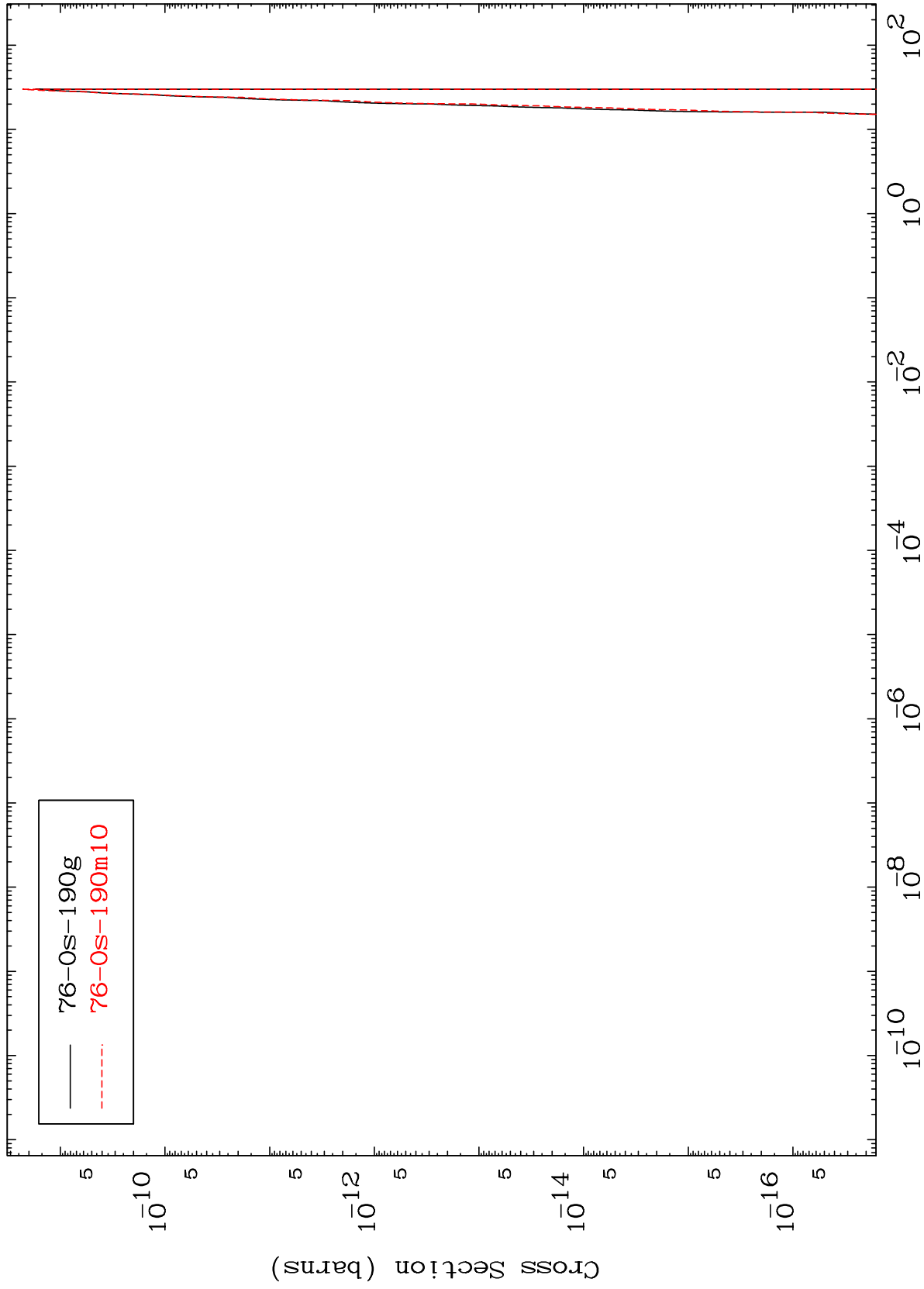
⁷⁹Au-196

MAT 7924

(t,n') 2 α

79-Au-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

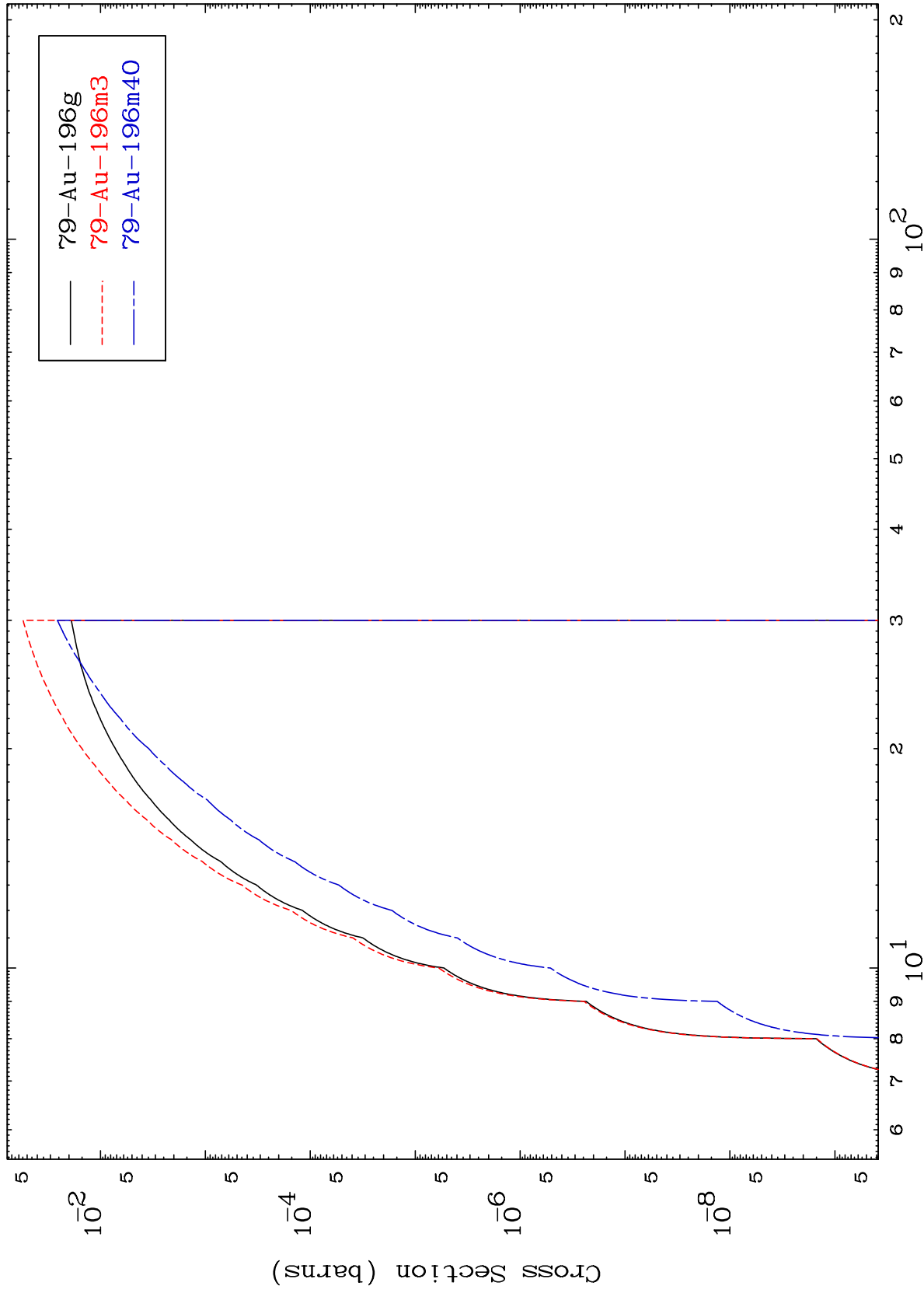
79-Au-196

MAT 7924

(t,n') d

79-Au-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

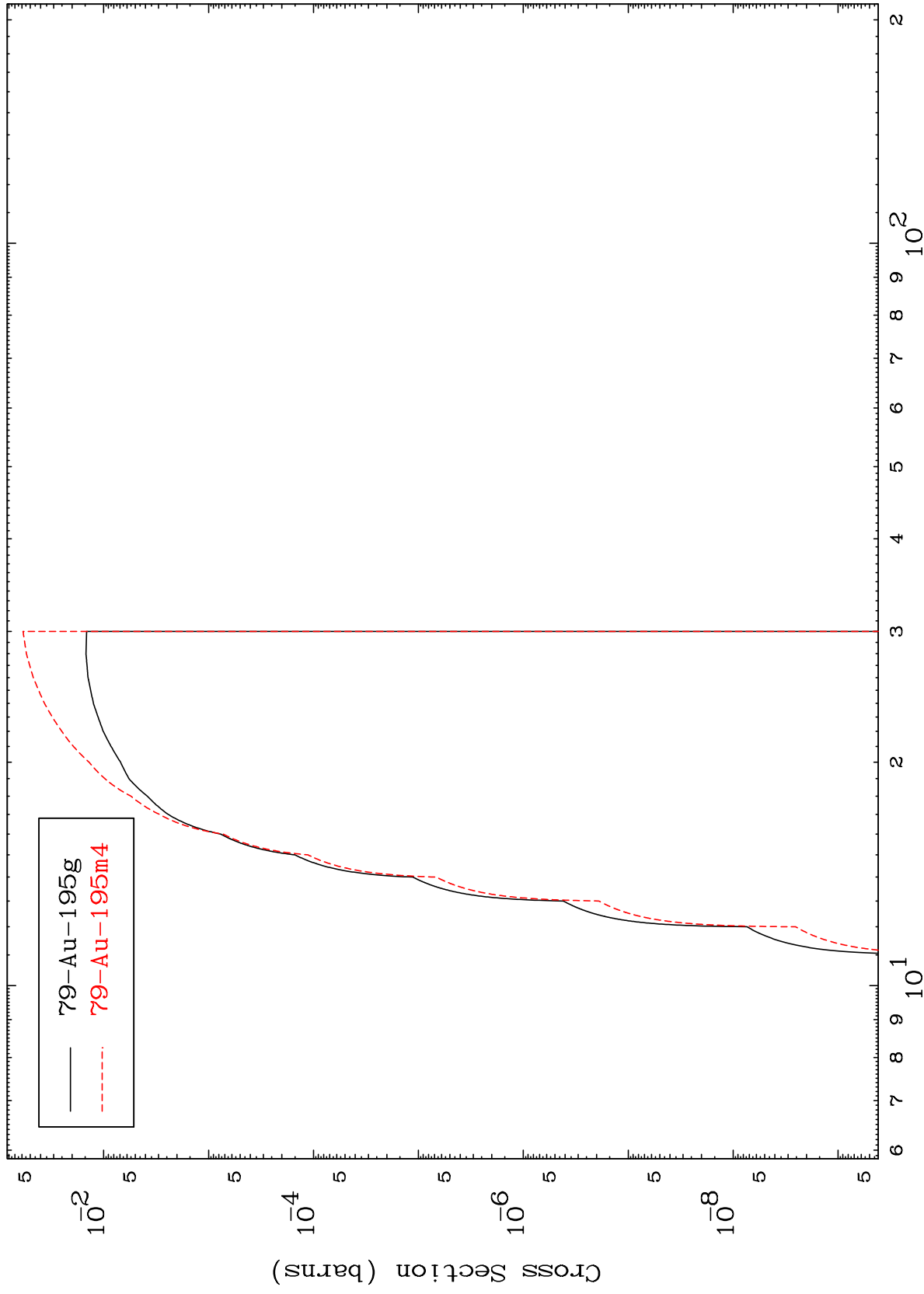
79-Au-196

MAT 7924

(t,n') t

⁷⁹Au-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

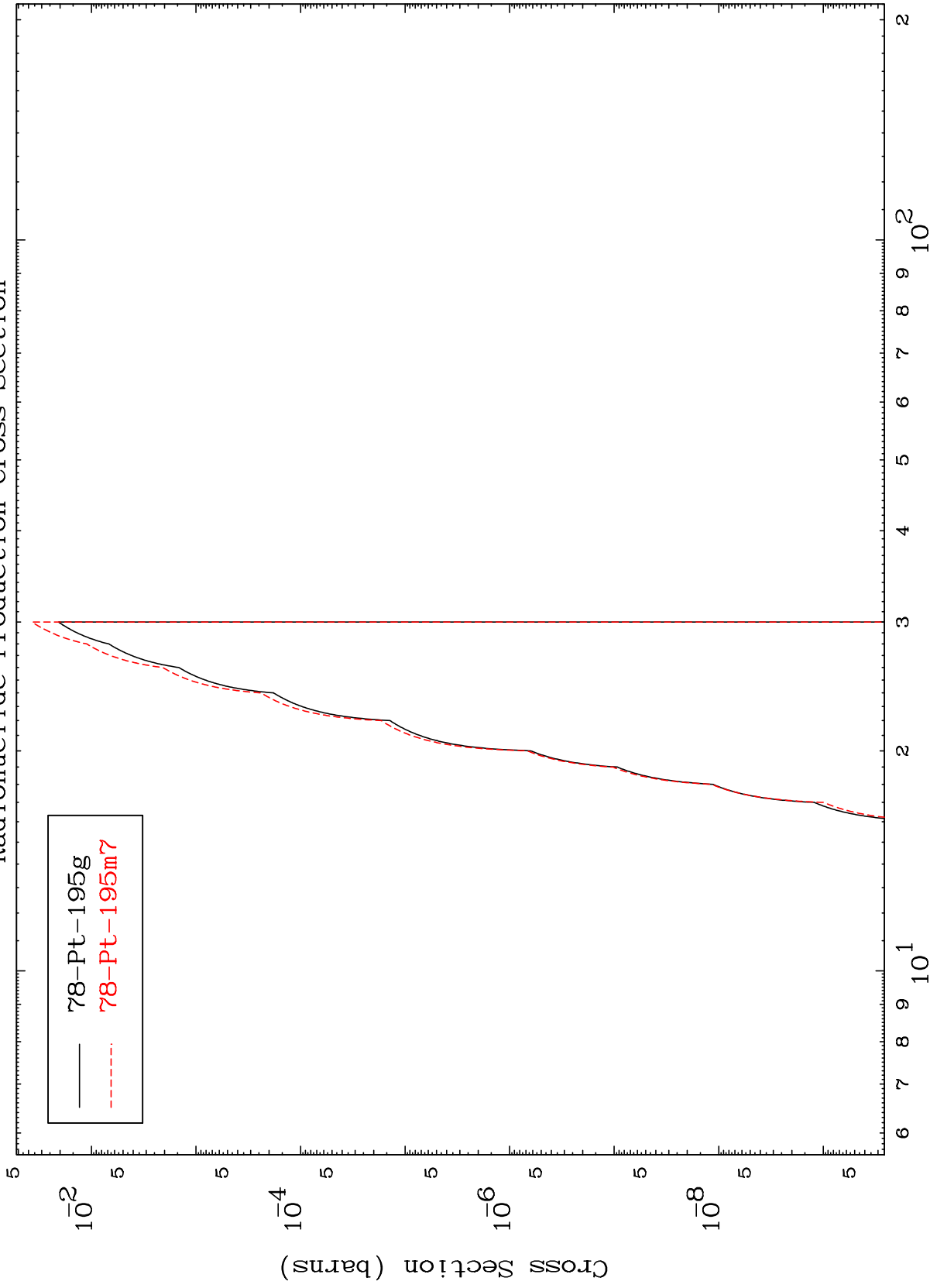
⁷⁹Au-196

MAT 7924

(t,n') He-3

79-Au-196

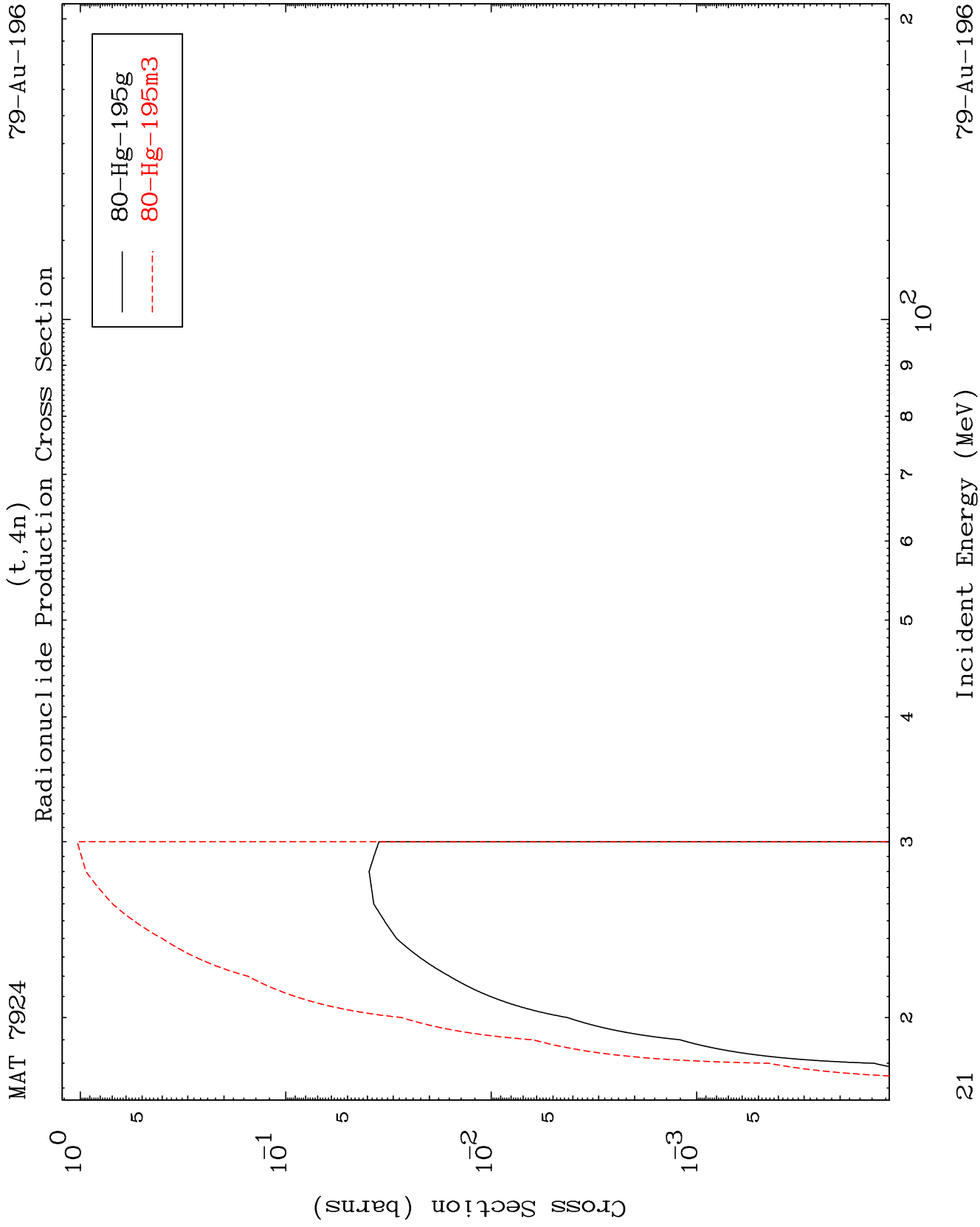
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-196

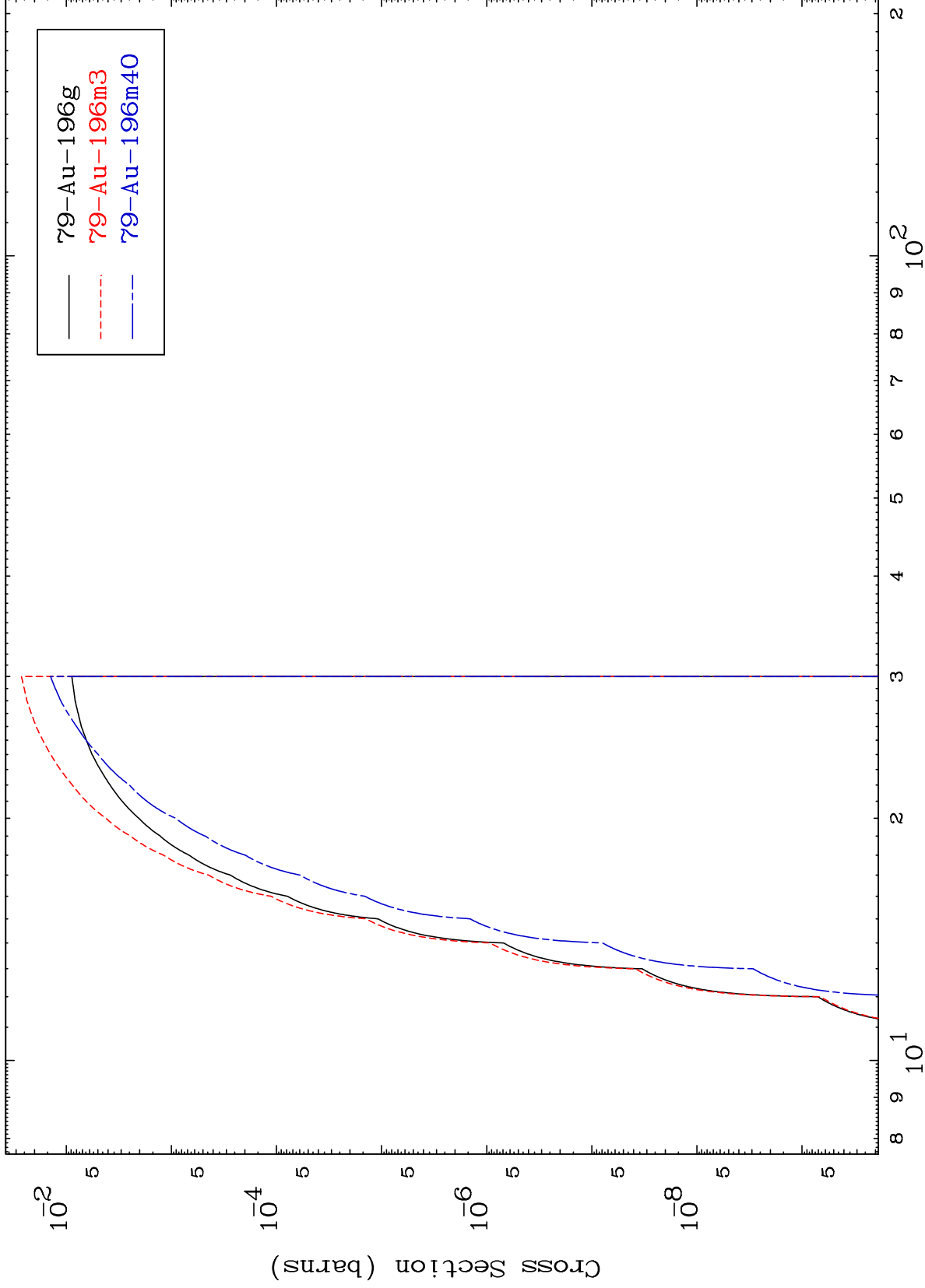


MAT 7924

(t,2n) p

79-Au-196

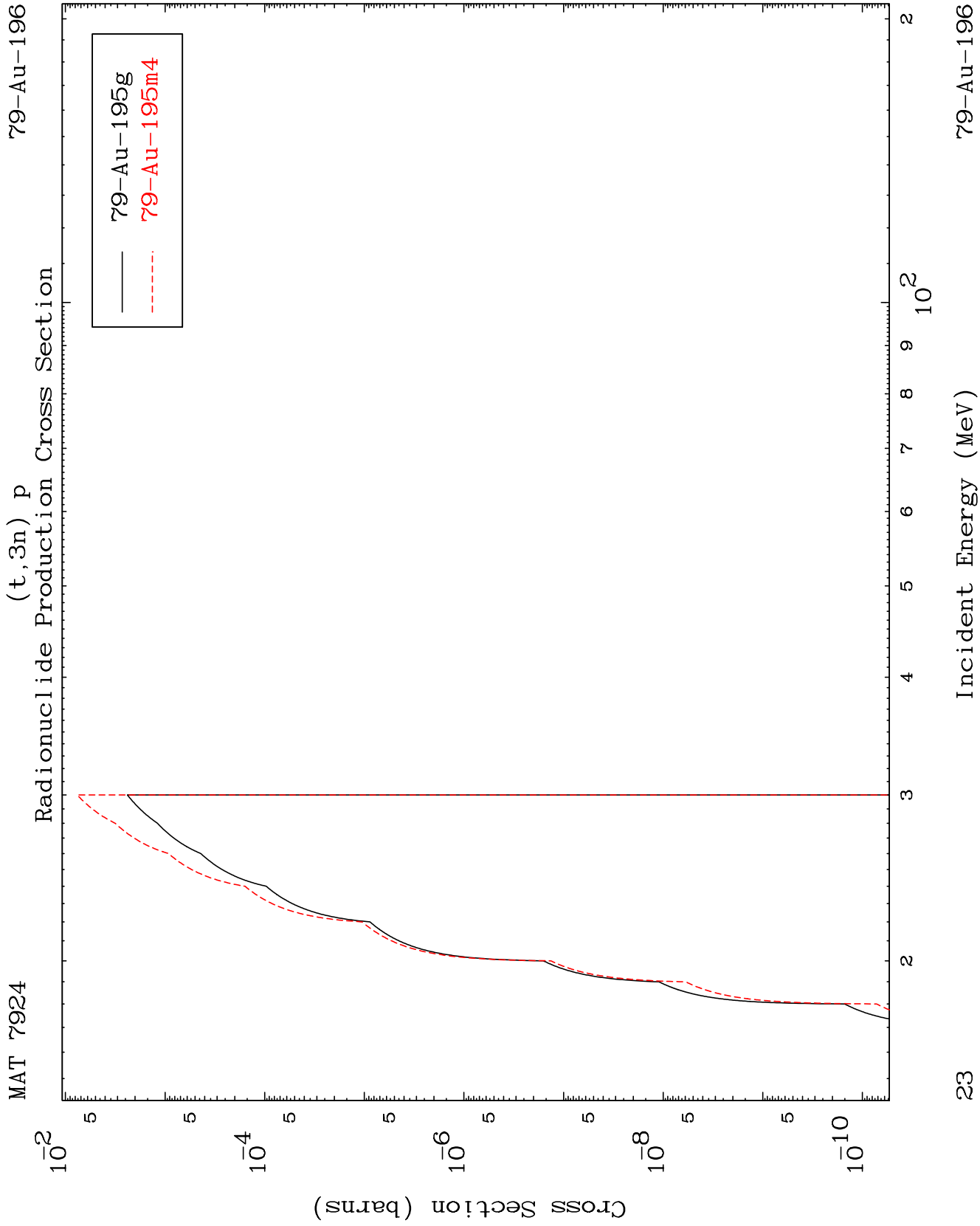
Radionuclide Production Cross Section



22

Incident Energy (MeV)

79-Au-196

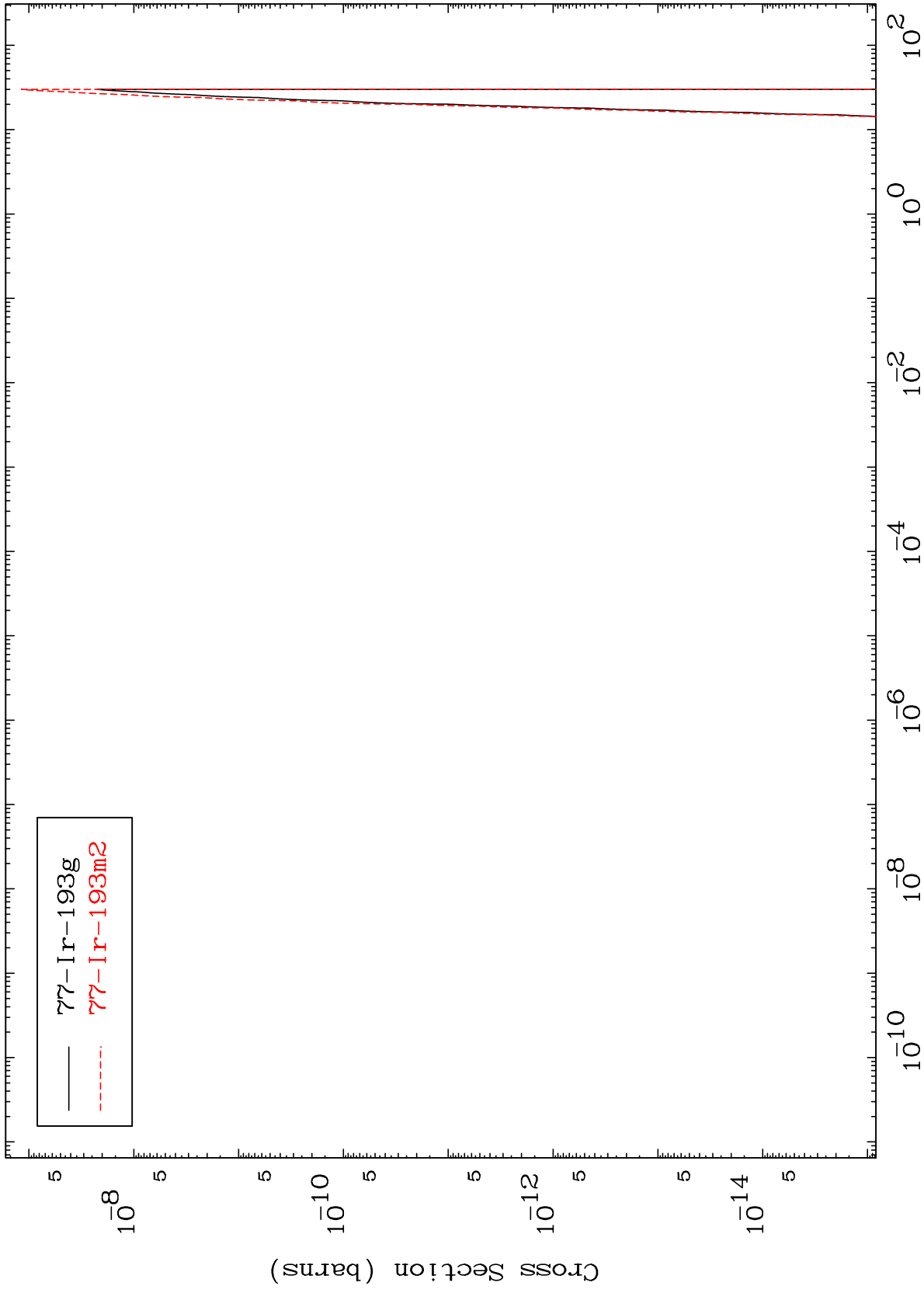


MAT 7924

(t,n') p α

79-Au-196

Radionuclide Production Cross Section



24

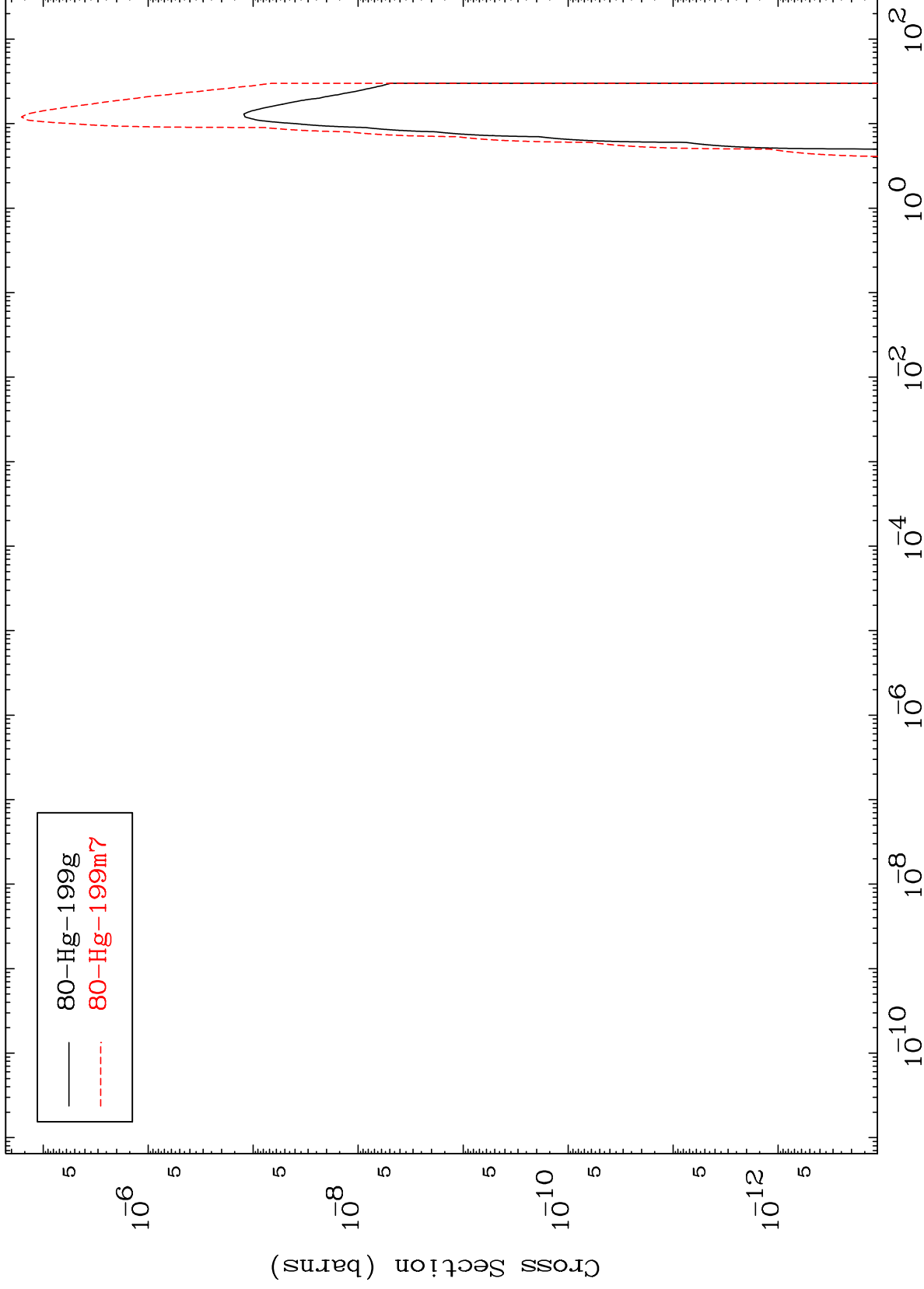
Incident Energy (MeV)

79-Au-196

MAT 7924

(t, γ)
Radionuclide Production Cross Section

79-Au-196



25

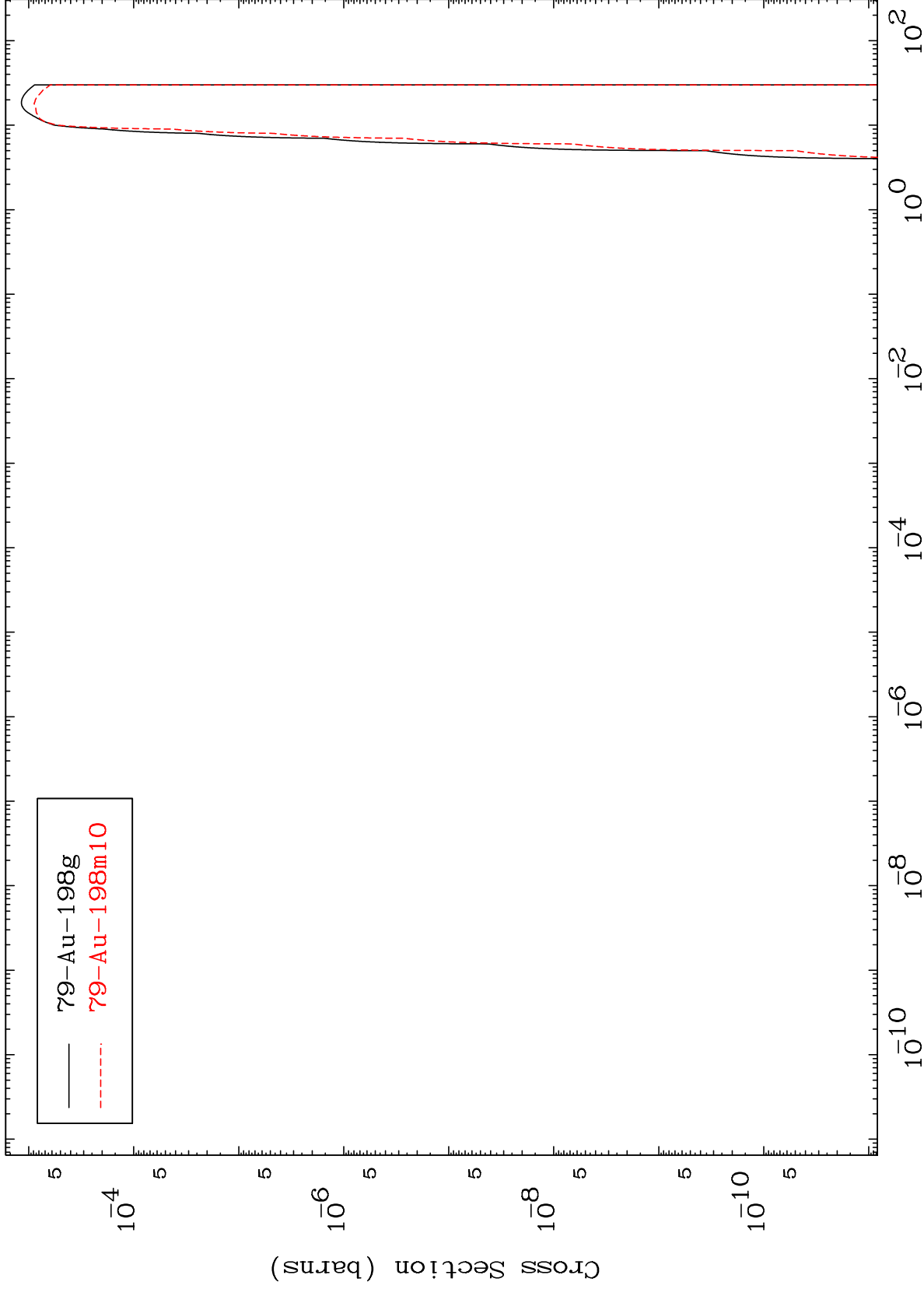
Incident Energy (MeV)

79-Au-196

MAT 7924

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-196



26

Incident Energy (MeV)

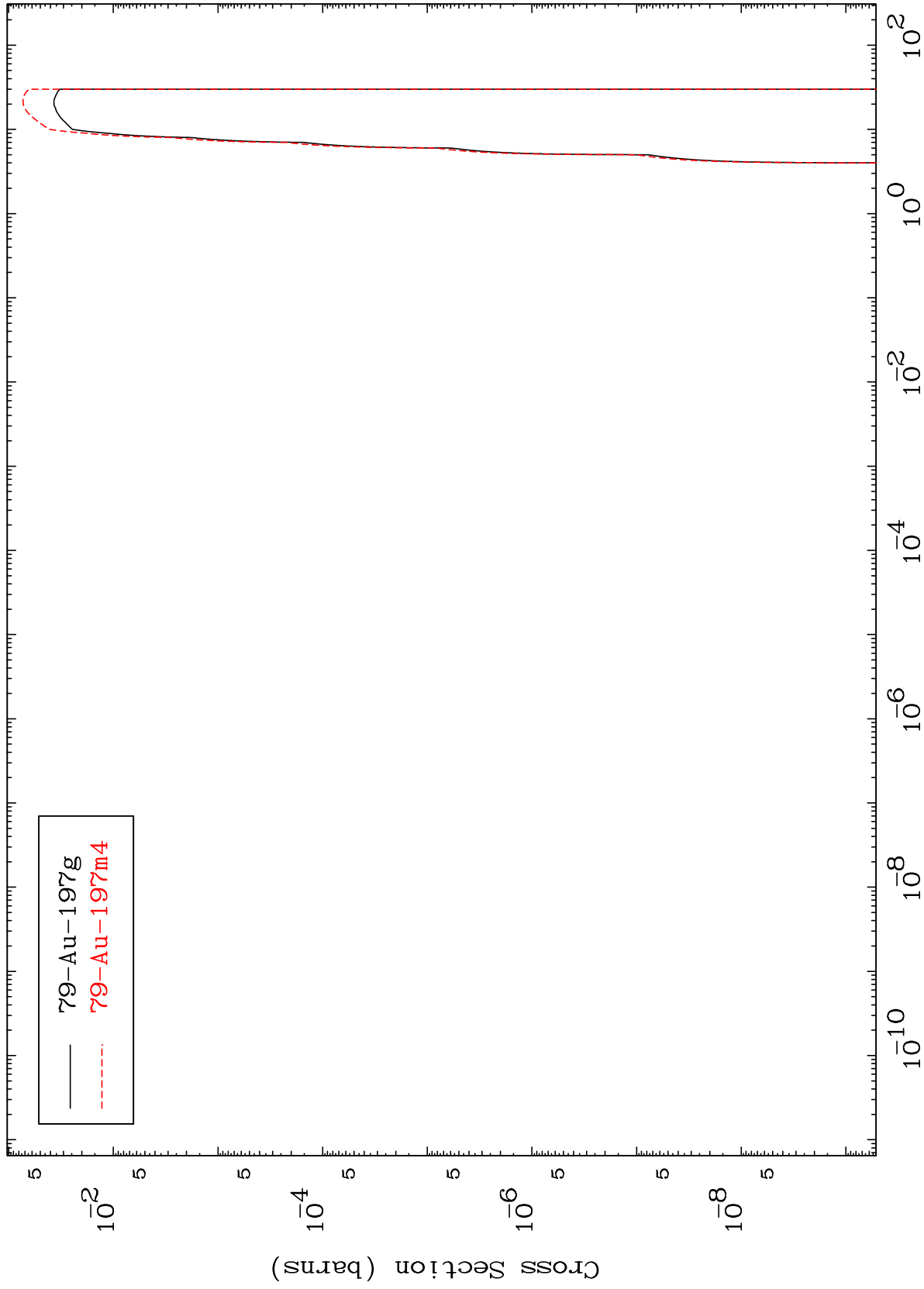
⁷⁹Au-196

MAT 7924

(t,d)

⁷⁹Au-¹⁹⁶

Radionuclide Production Cross Section



27

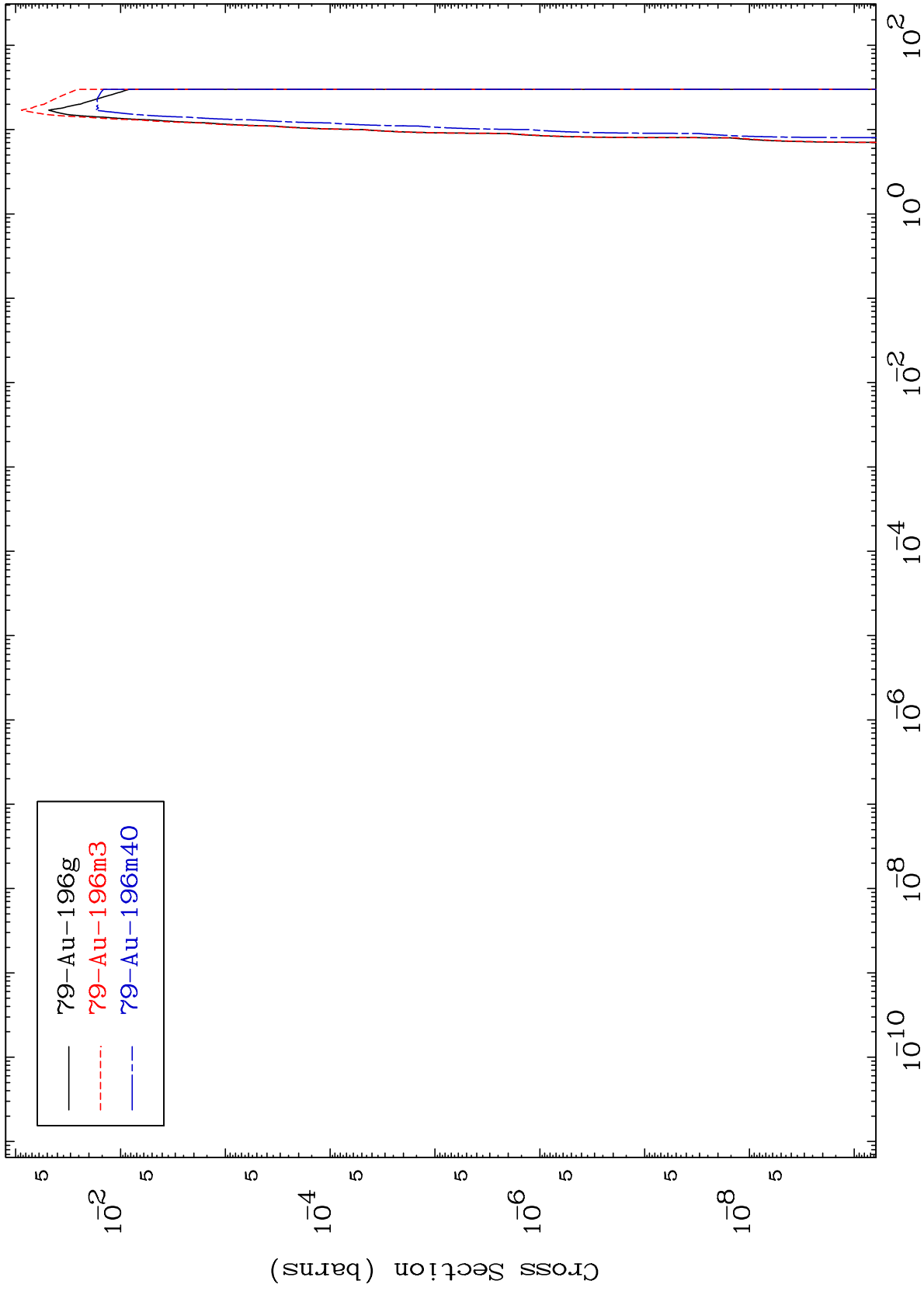
Incident Energy (MeV)

⁷⁹Au-¹⁹⁶

MAT 7924

(t,t)
Radionuclide Production Cross Section

⁷⁹Au-196



28

Incident Energy (MeV)

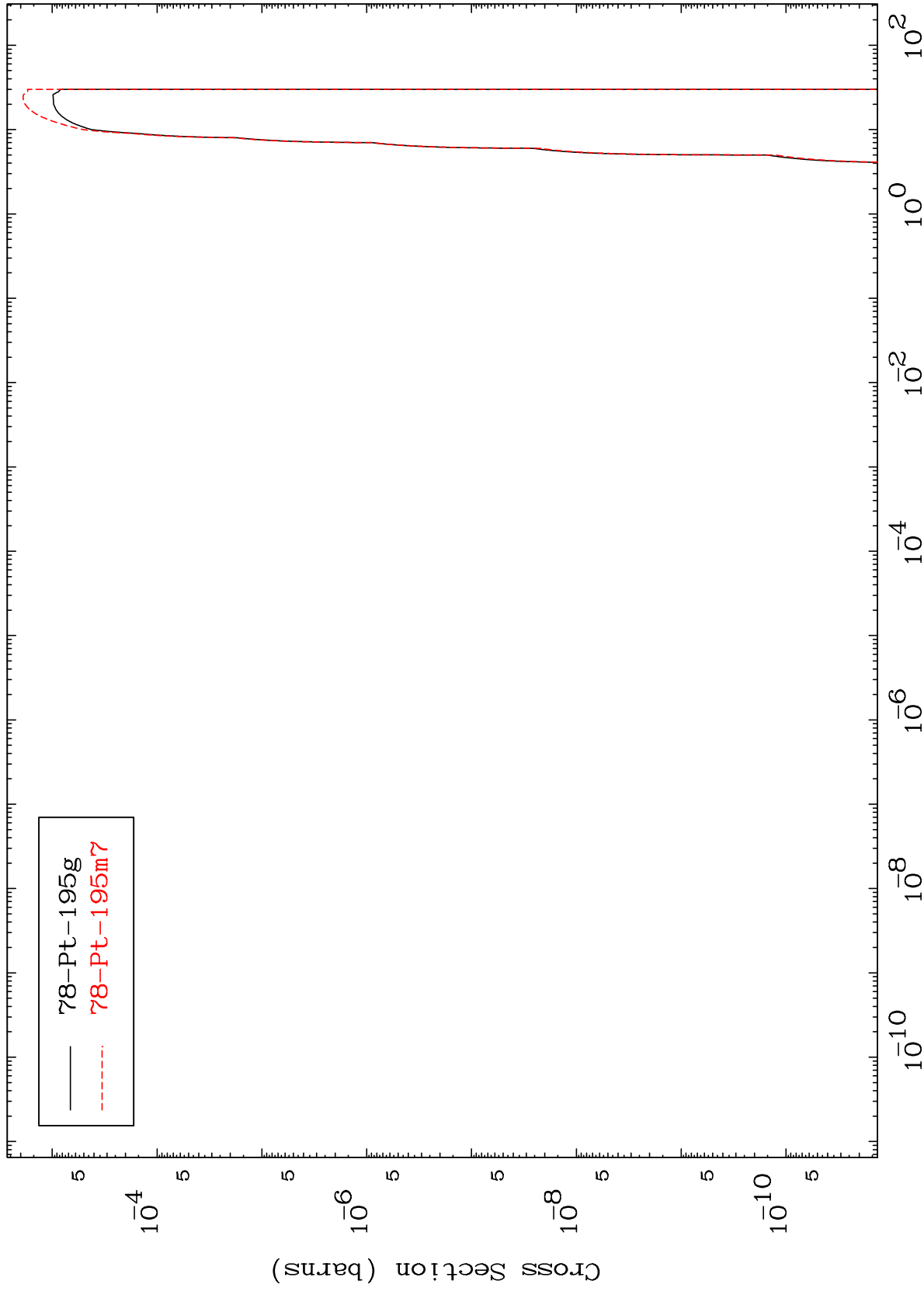
⁷⁹Au-196

MAT 7924

(t, α)

⁷⁹Au-196

Radionuclide Production Cross Section



29

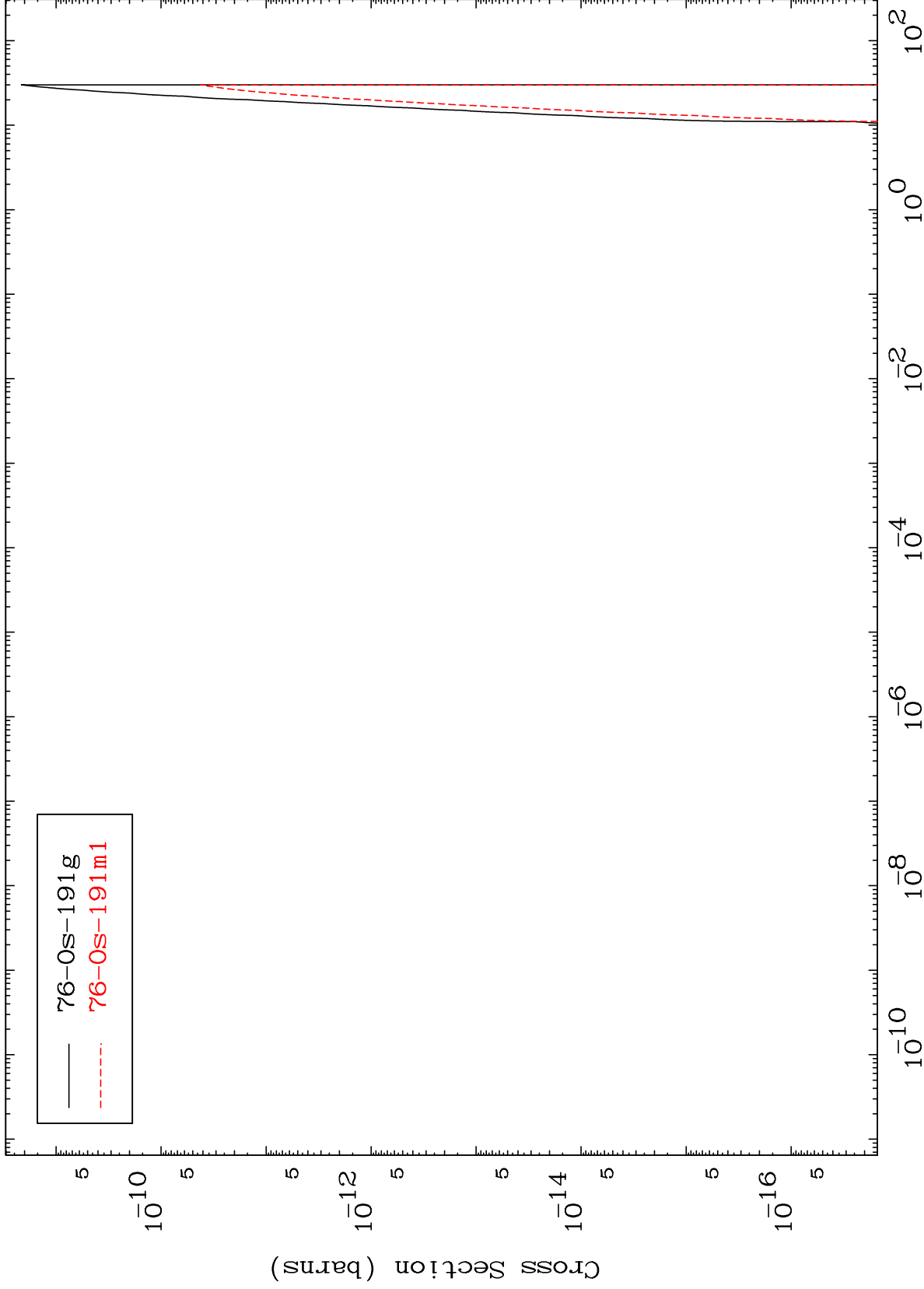
Incident Energy (MeV)

⁷⁹Au-196

MAT 7924

Radionuclide Production Cross Section
(t,2 α)

⁷⁹Au-¹⁹⁶



30

Incident Energy (MeV)

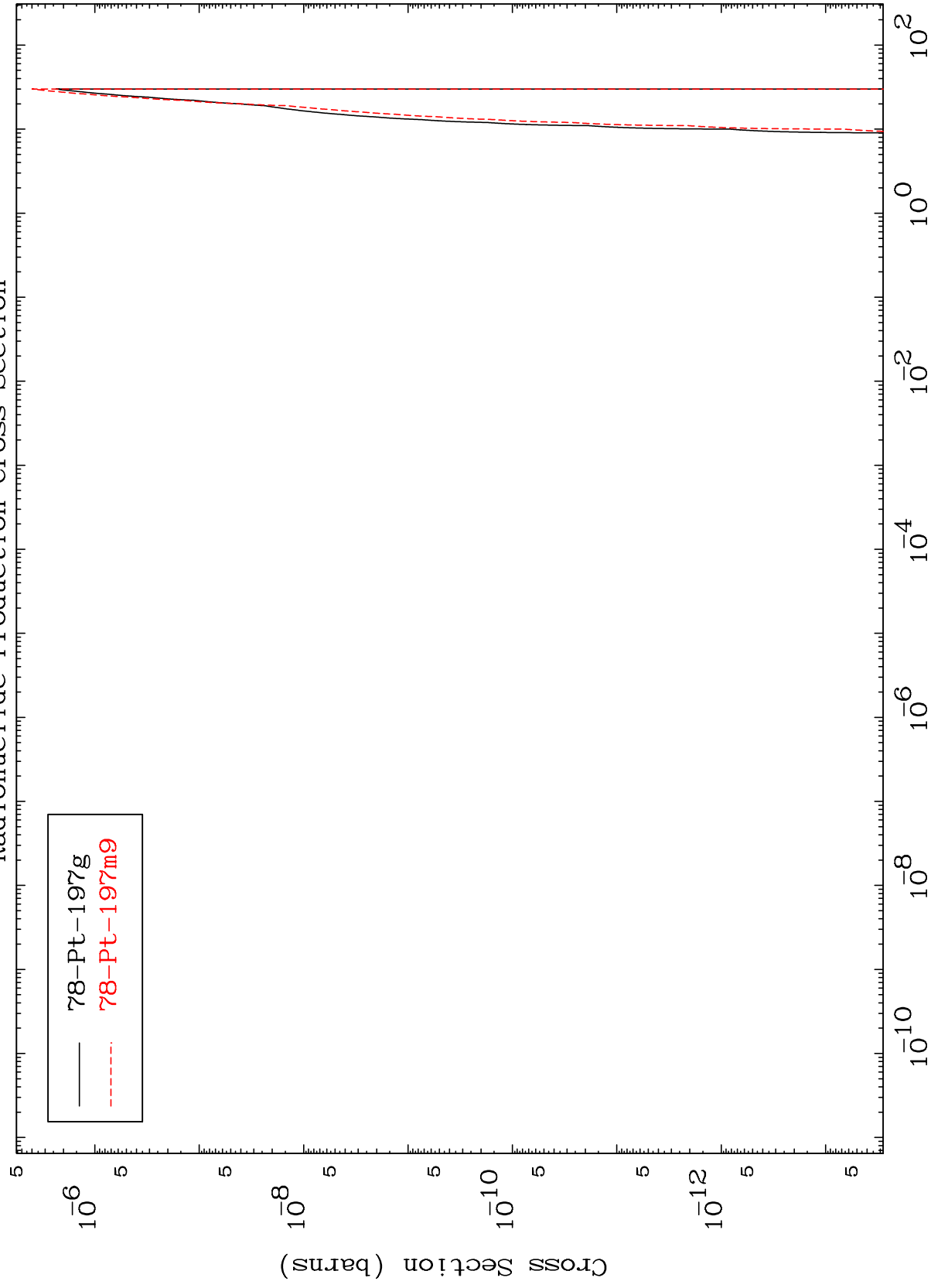
⁷⁹Au-¹⁹⁶

MAT 7924

(t,2p)

⁷⁹Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

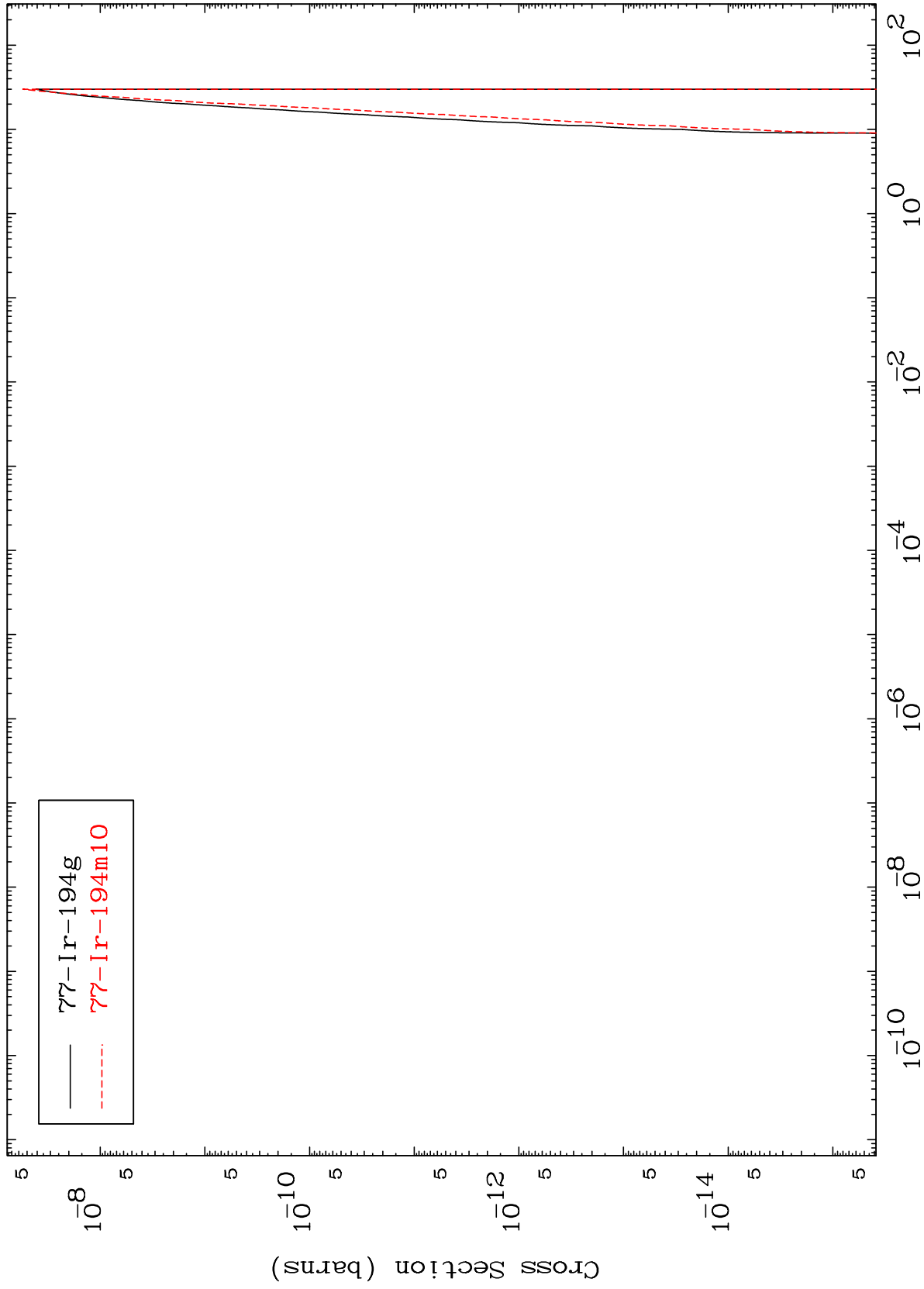
⁷⁹Au-196

MAT 7924

(t,p) α

⁷⁹Au-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

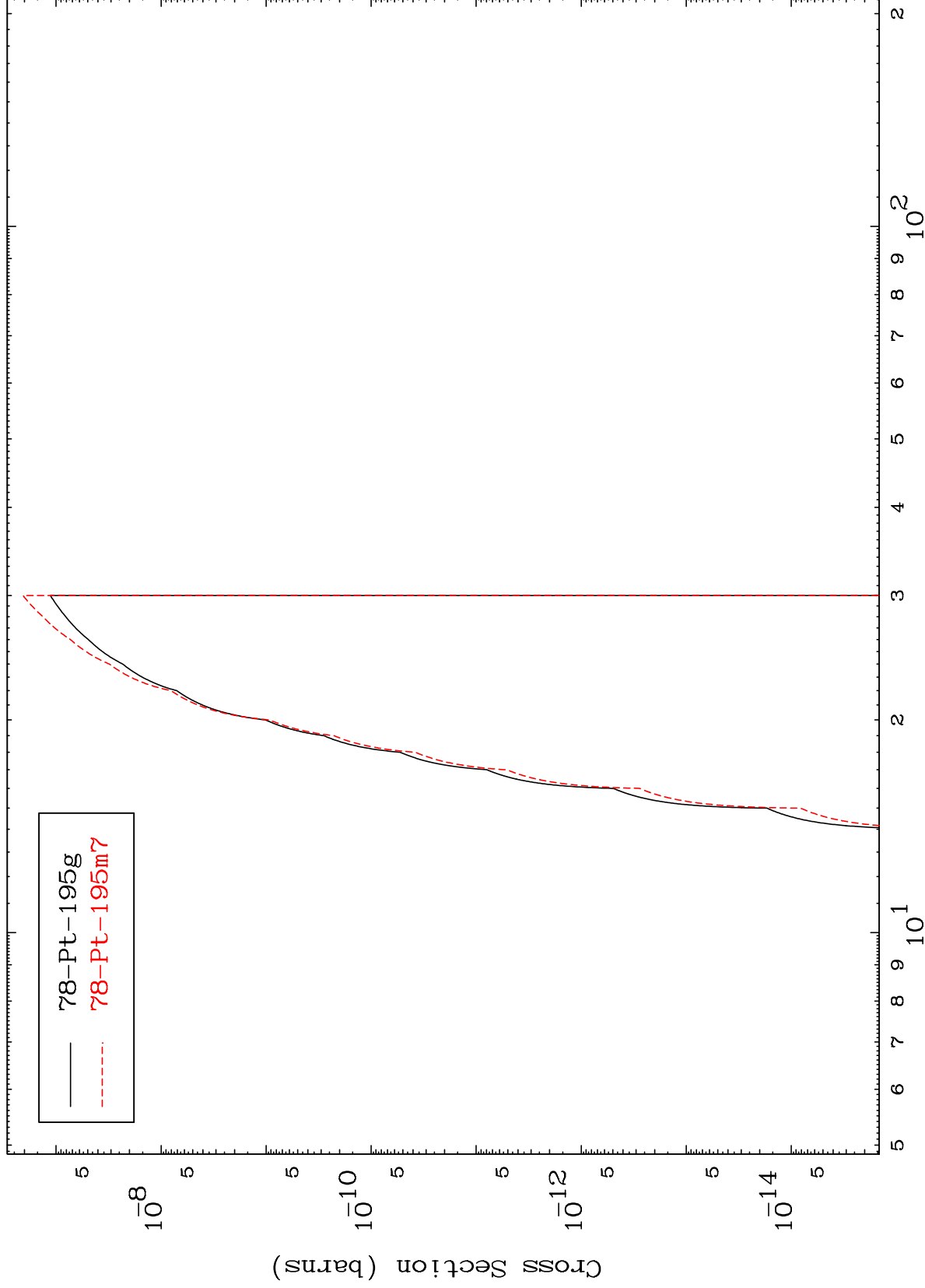
⁷⁹Au-196

MAT 7924

(t,p) t

⁷⁹Au-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

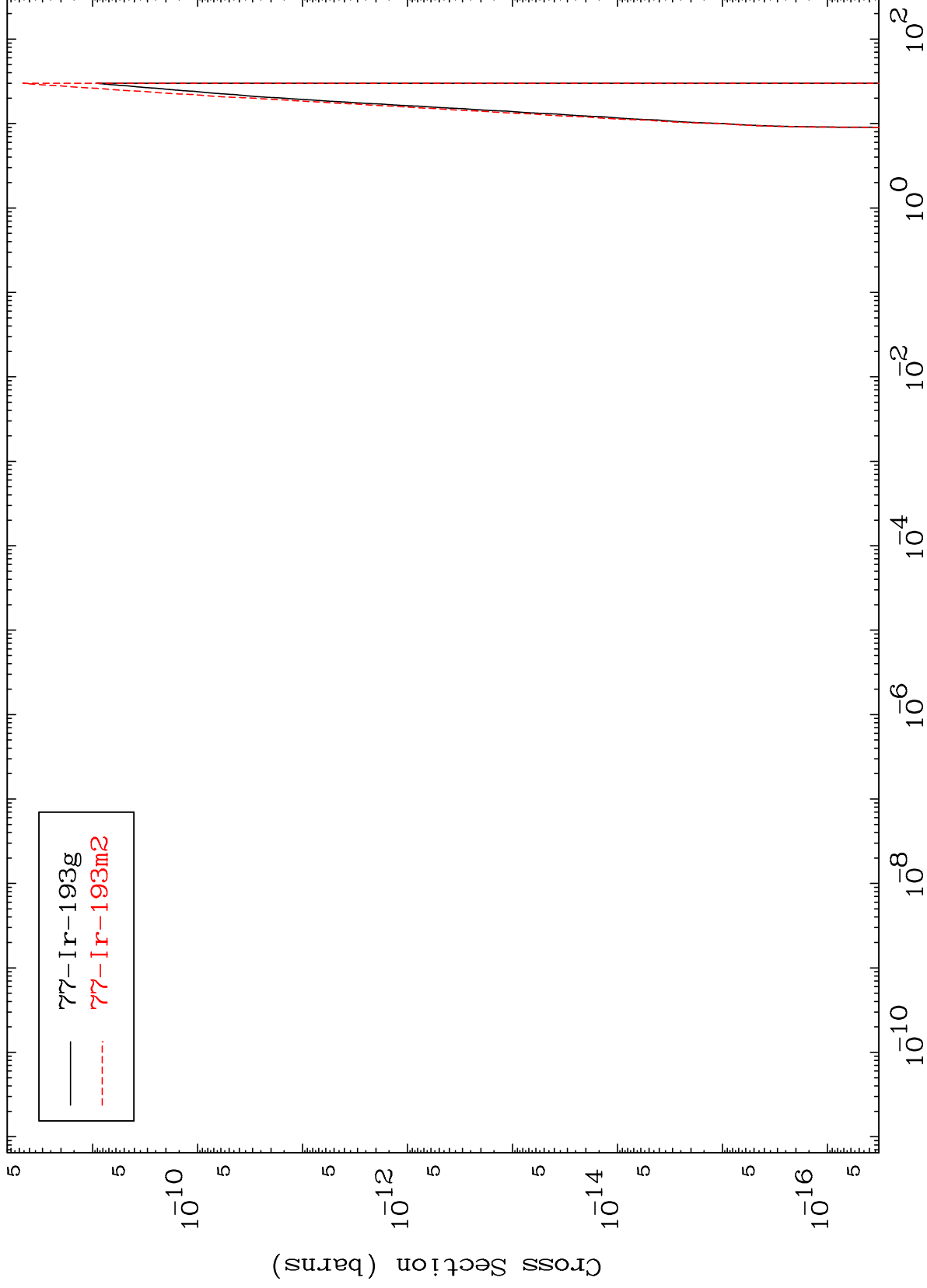
⁷⁹Au-196

MAT 7924

(t,d) α

79-Au-196

Radionuclide Production Cross Section



34

Incident Energy (MeV)

79-Au-196