

Program EVALPLOT
(Version 2018-1)

by

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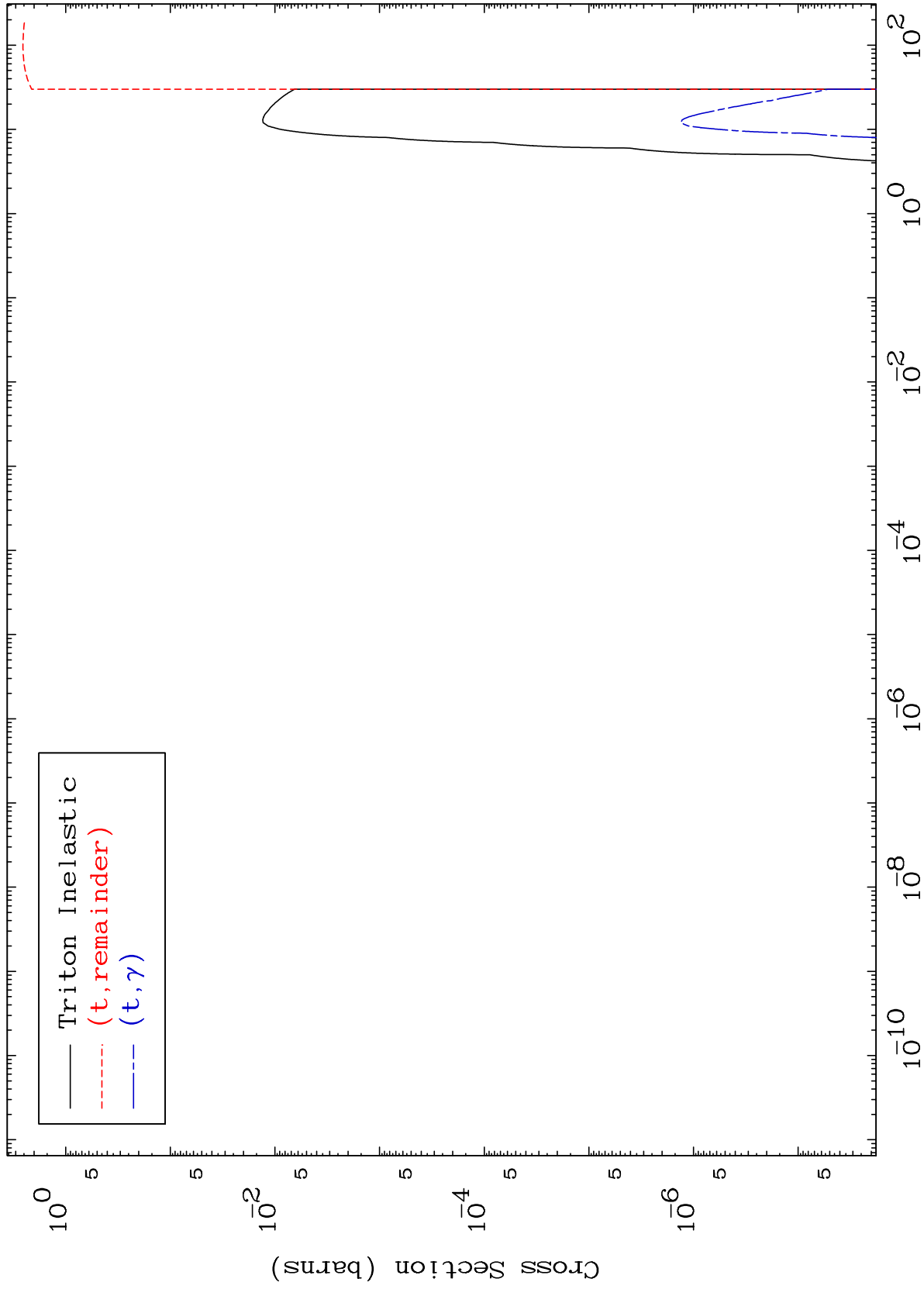
Press Mouse Button to Start

MAT 7920

Triton Major

79-Au-195

0 Kelvin Cross Sections



1

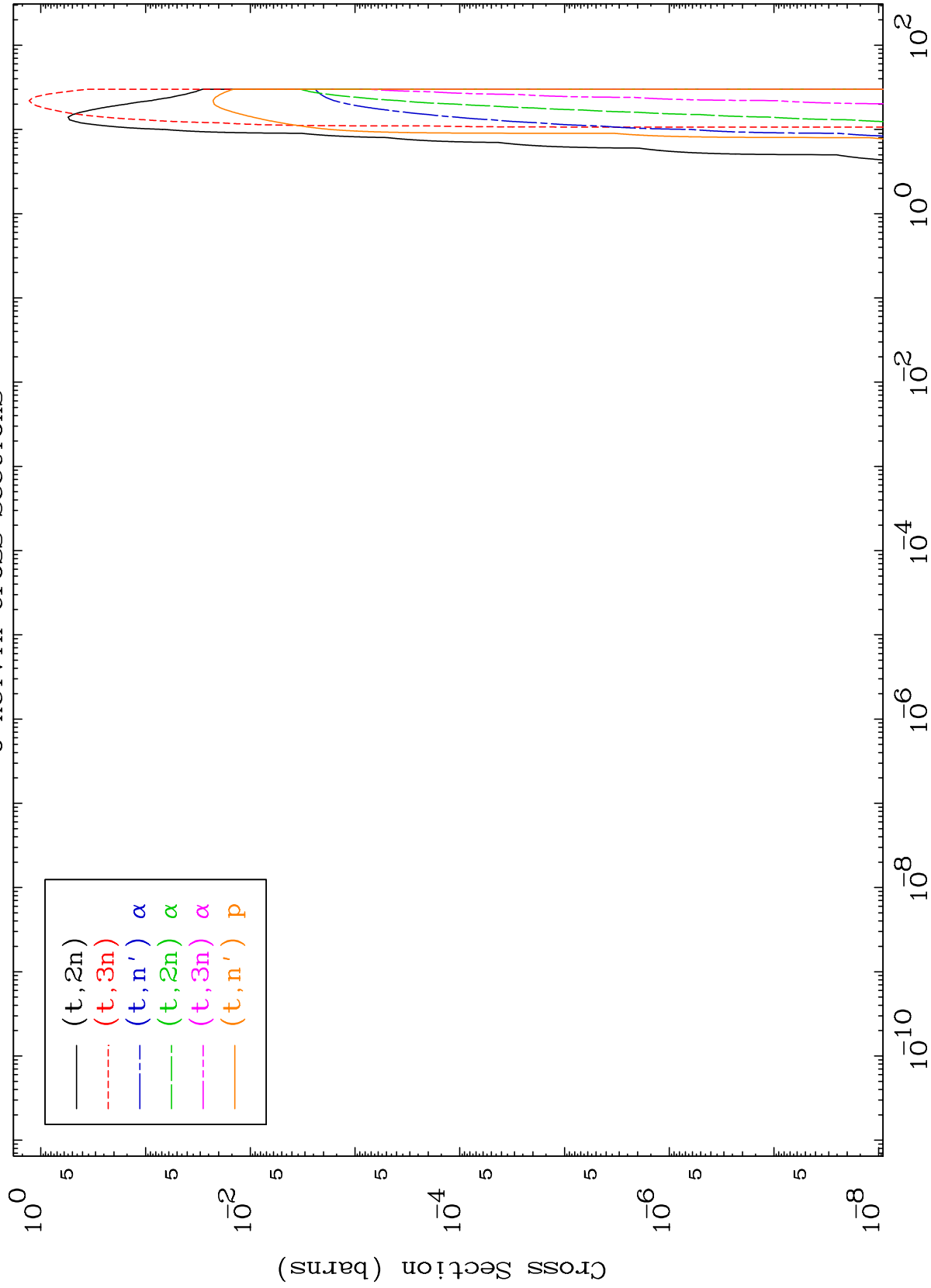
Incident Energy (MeV)

79-Au-195

MAT 7920

Triton Neutron Production
0 Kelvin Cross Sections

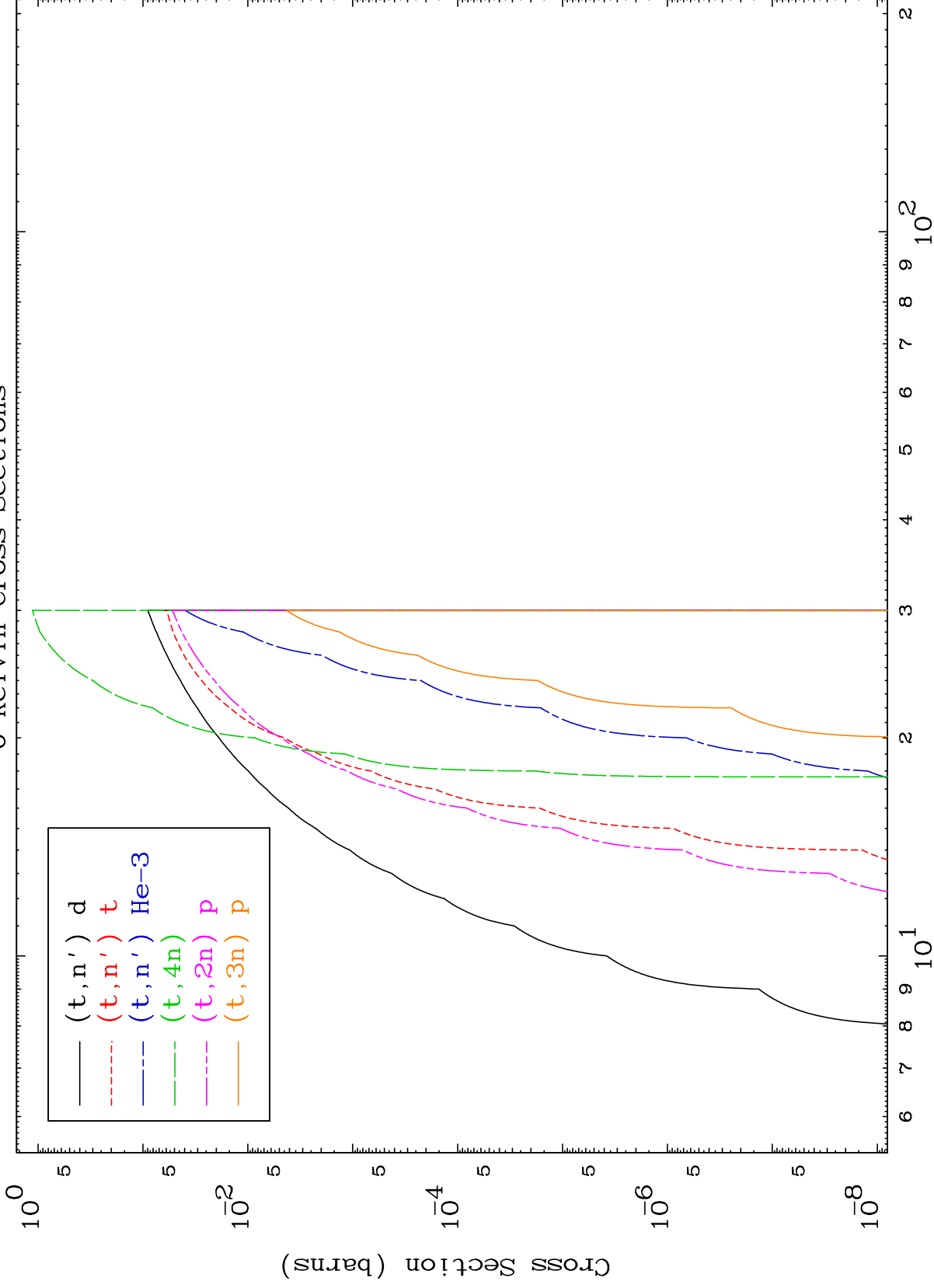
79-Au-195

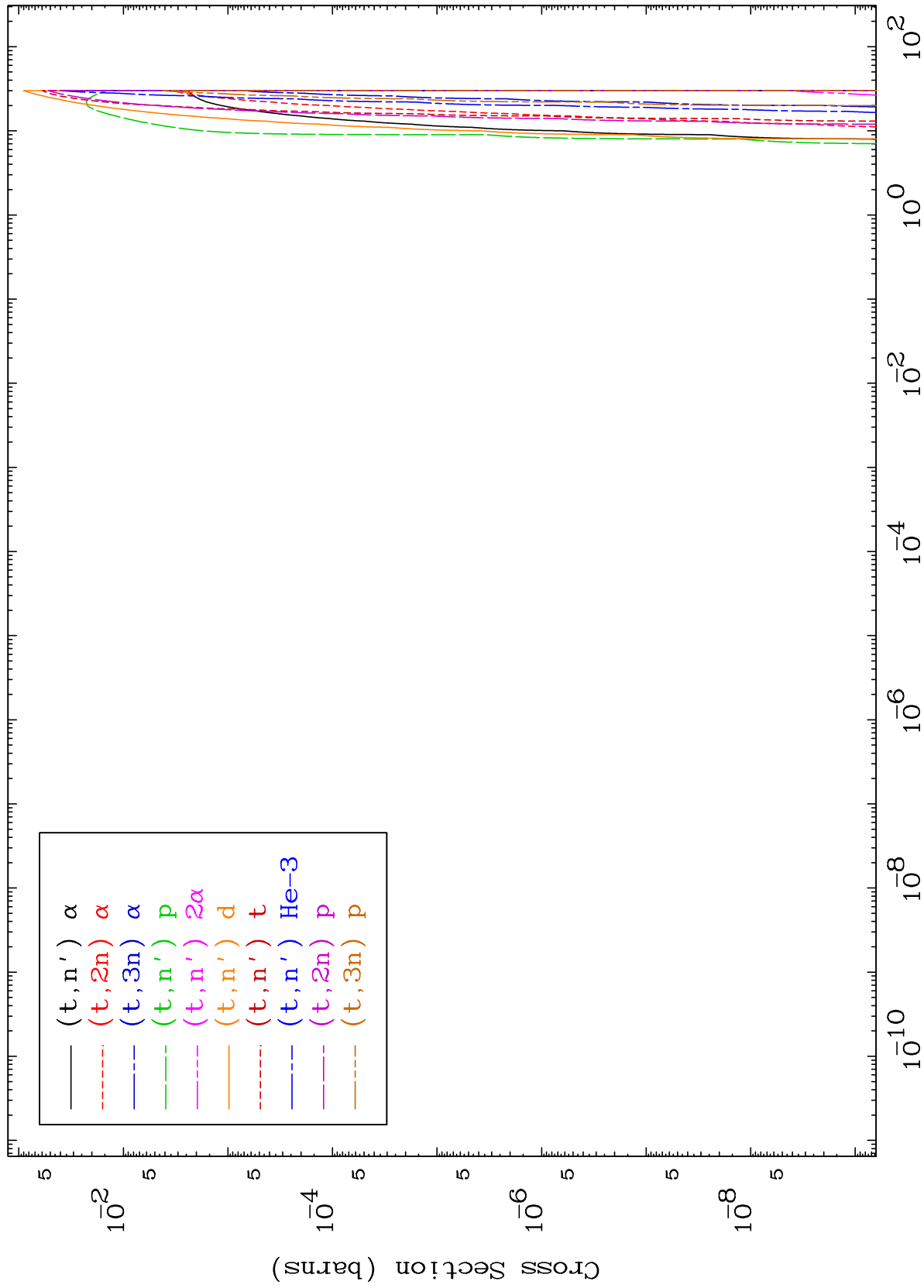


2

Incident Energy (MeV)

79-Au-195

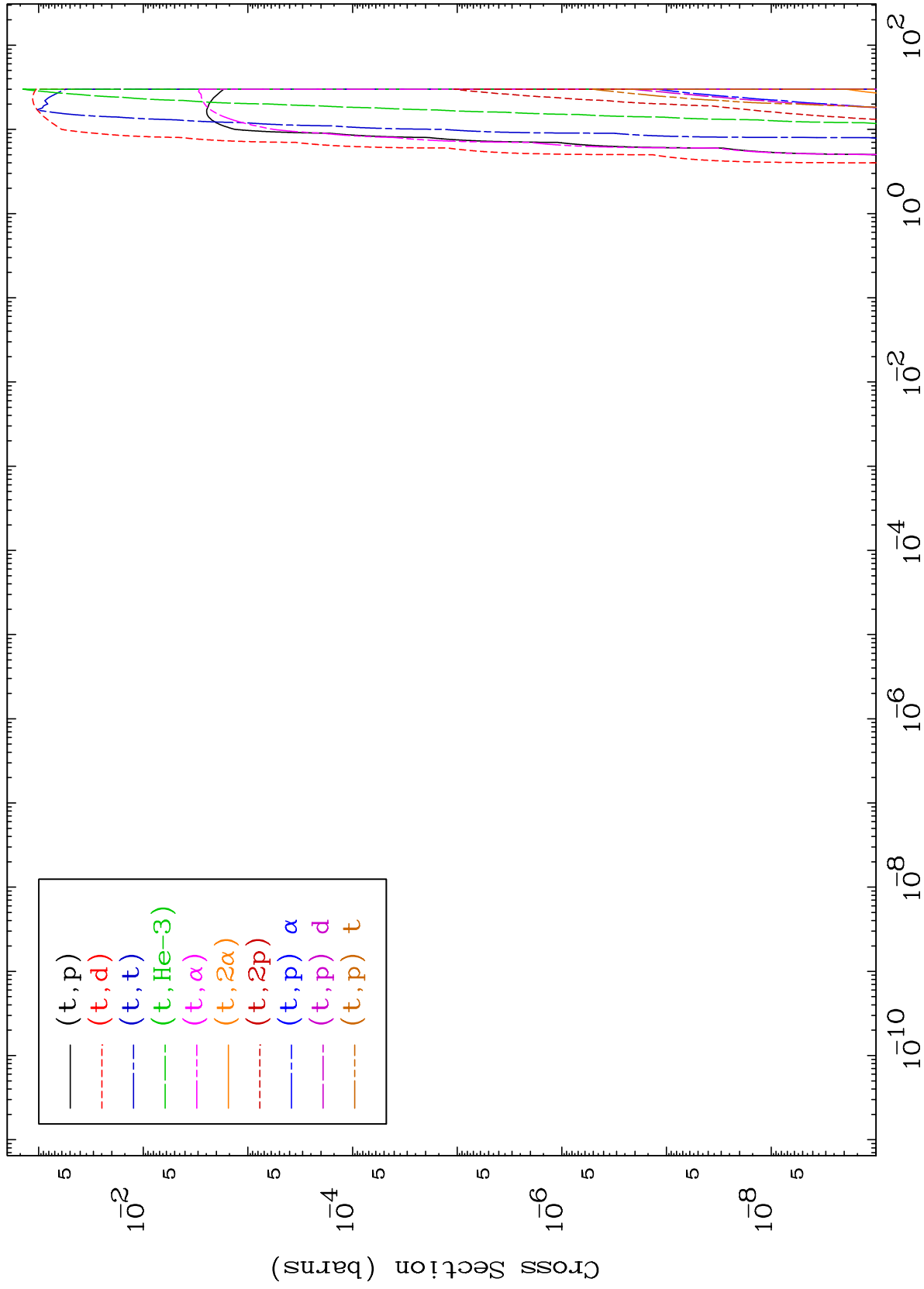




MAT 7920

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-195



5

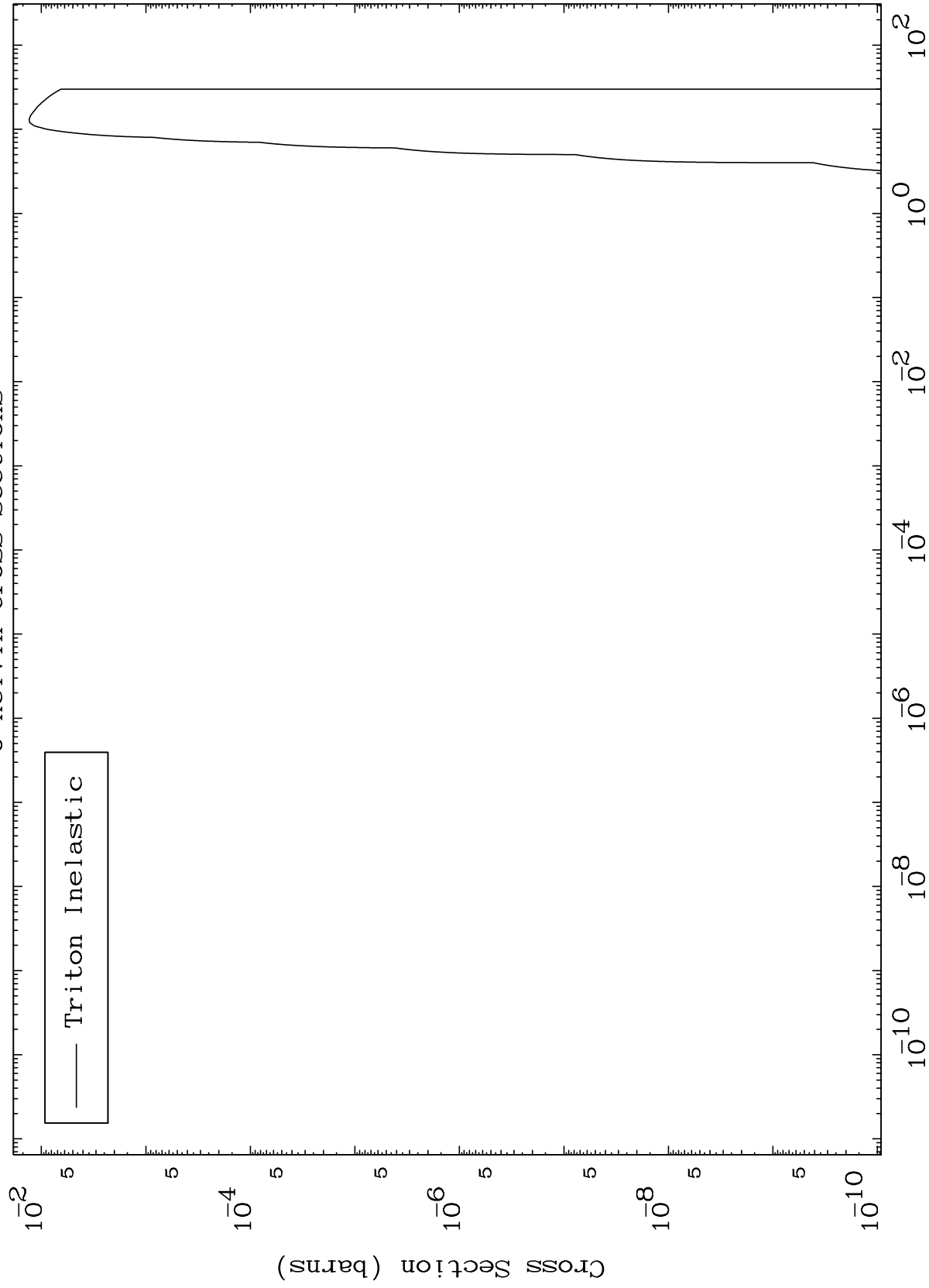
Incident Energy (MeV)

79-Au-195

MAT 7920

(t,n') Level
0 Kelvin Cross Sections

79-Au-195



6

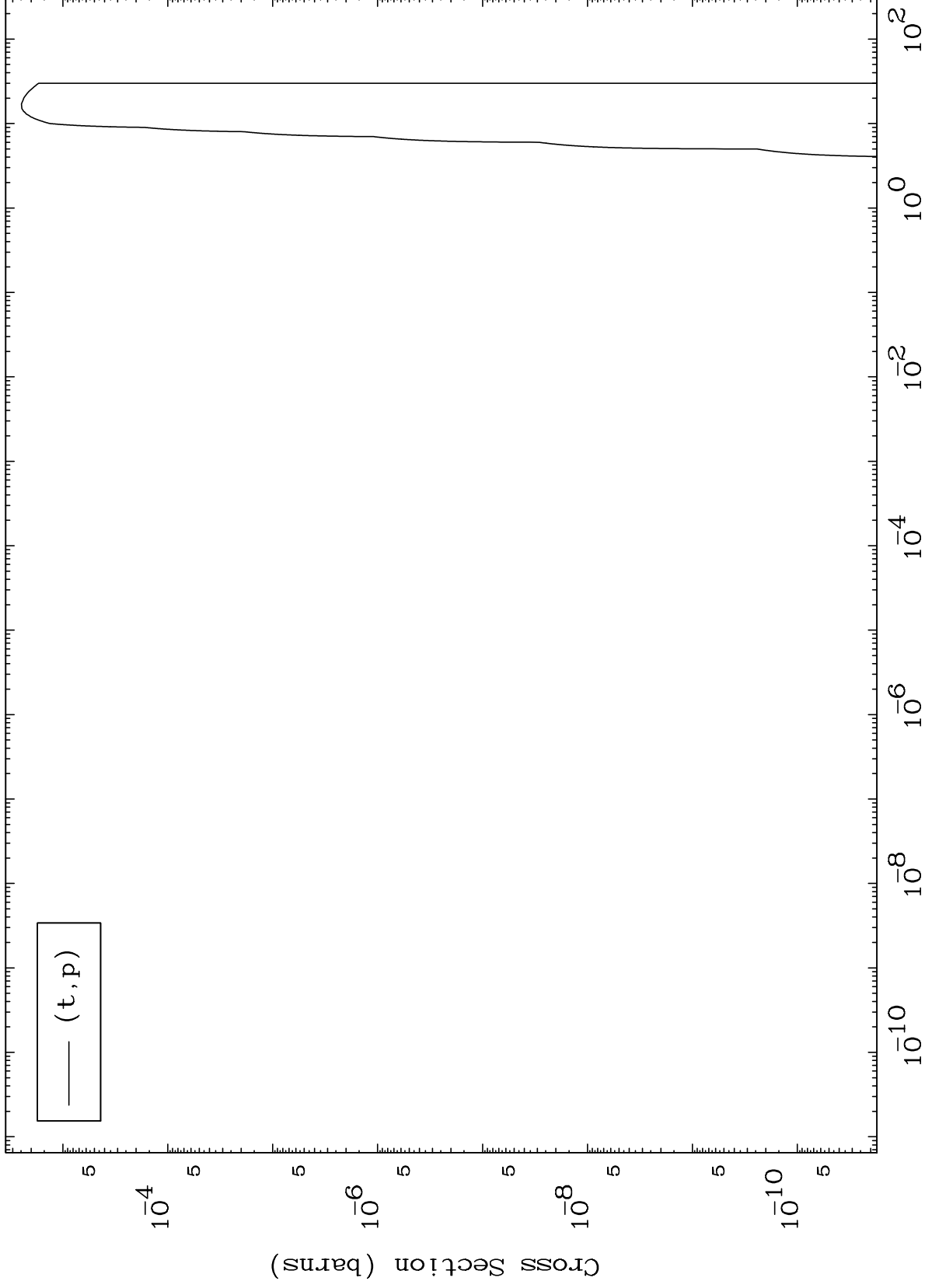
Incident Energy (MeV)

79-Au-195

MAT 7920

(t,p) Levels
0 Kelvin Cross Sections

79-Au-195



7

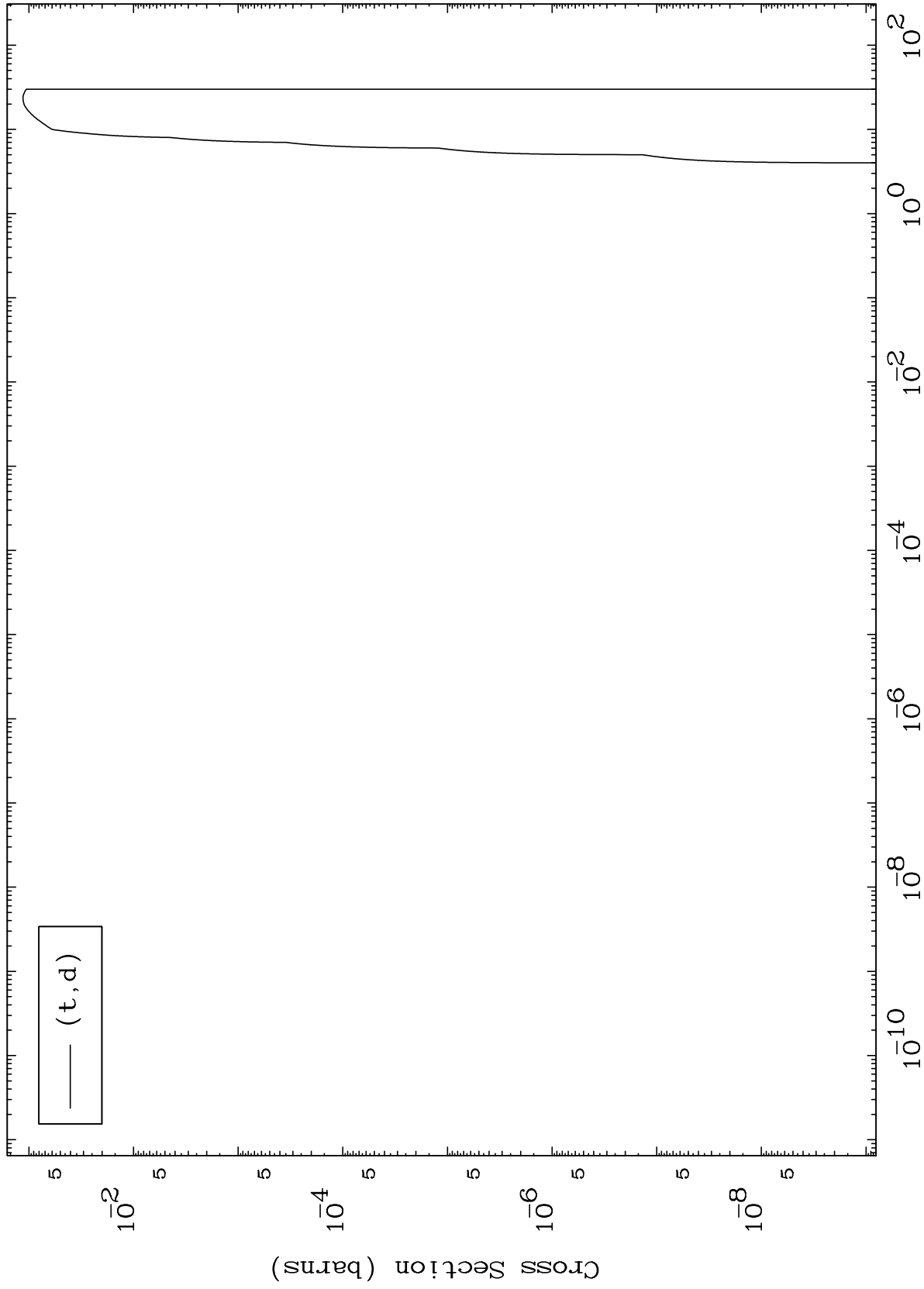
Incident Energy (MeV)

79-Au-195

MAT 7920

(t,d) Levels
0 Kelvin Cross Sections

79-Au-195



8

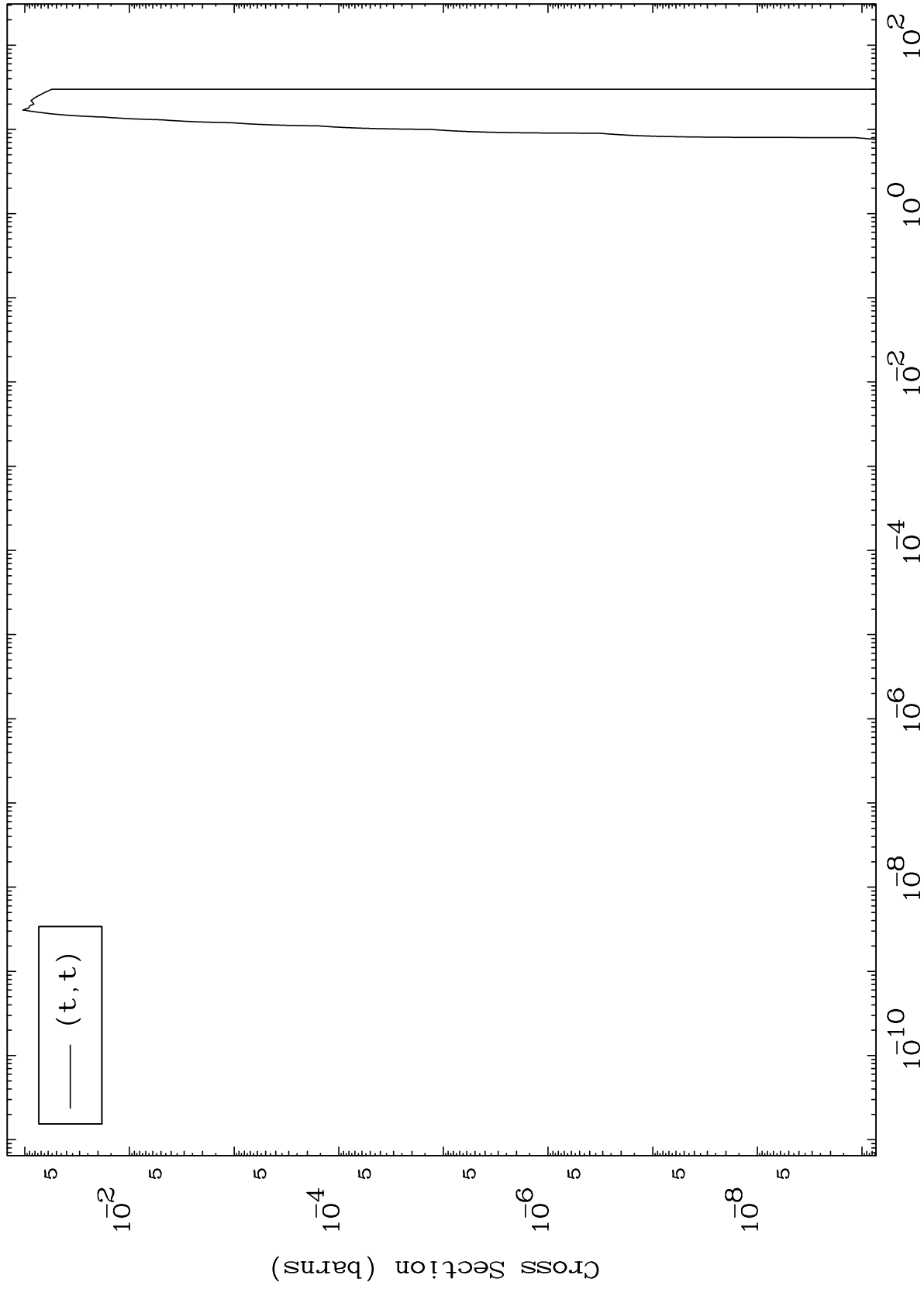
Incident Energy (MeV)

79-Au-195

MAT 7920

(t,t) Levels
0 Kelvin Cross Sections

79-Au-195



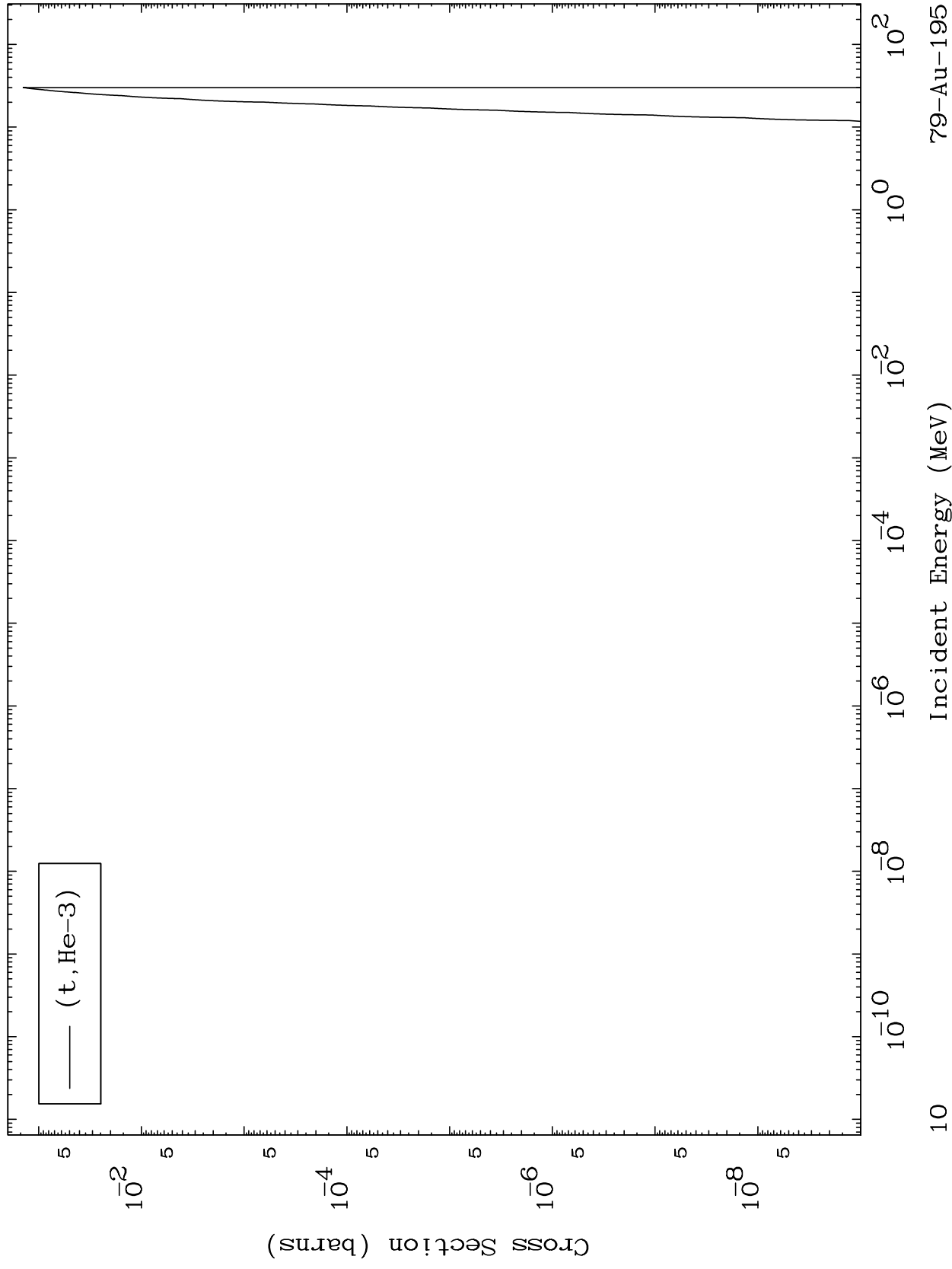
9

Incident Energy (MeV)

79-Au-195

MAT 7920

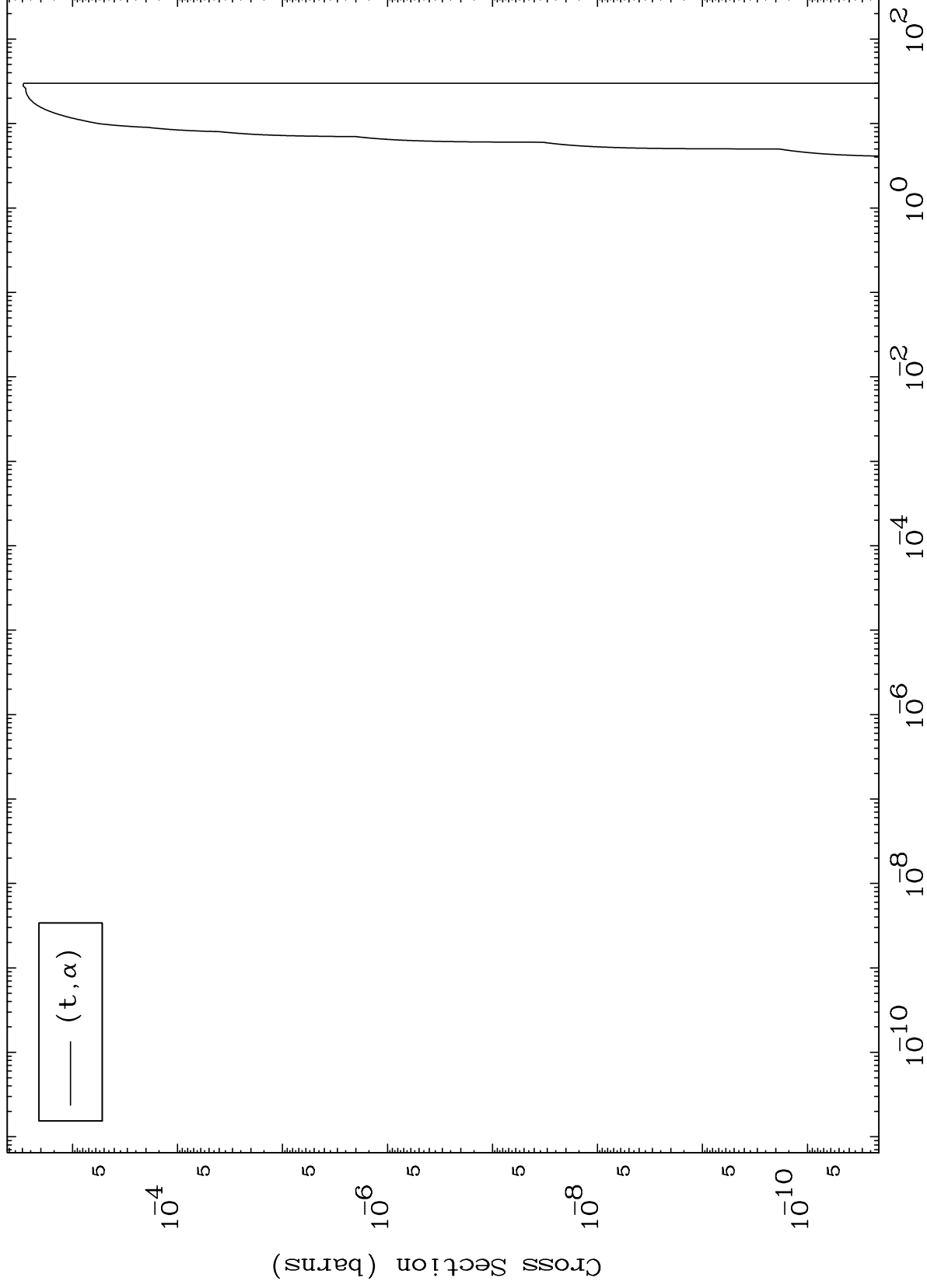
(t, He3) Levels
0 Kelvin Cross Sections

⁷⁹Au-195

MAT 7920

(t, α) Levels
0 Kelvin Cross Sections

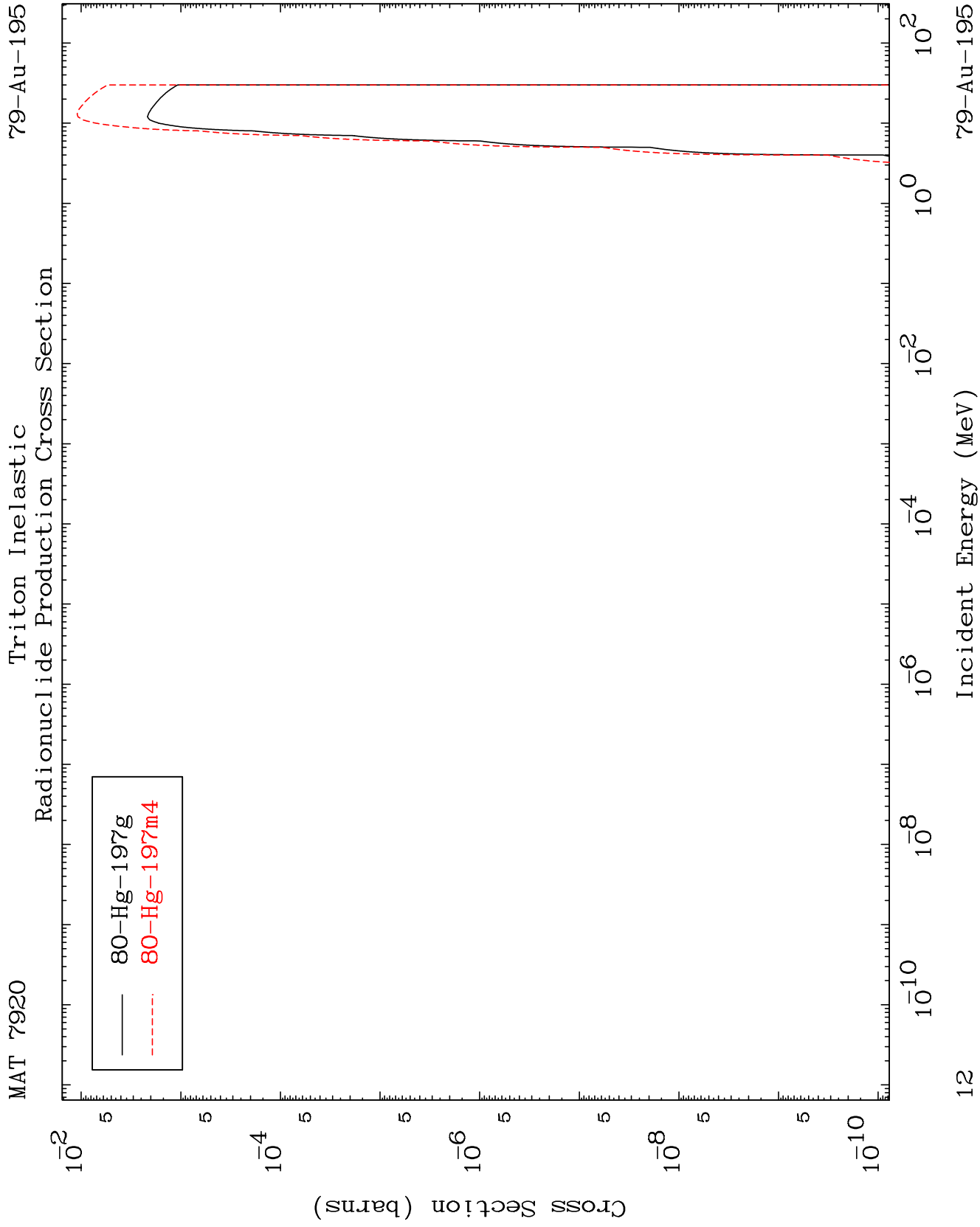
79-Au-195



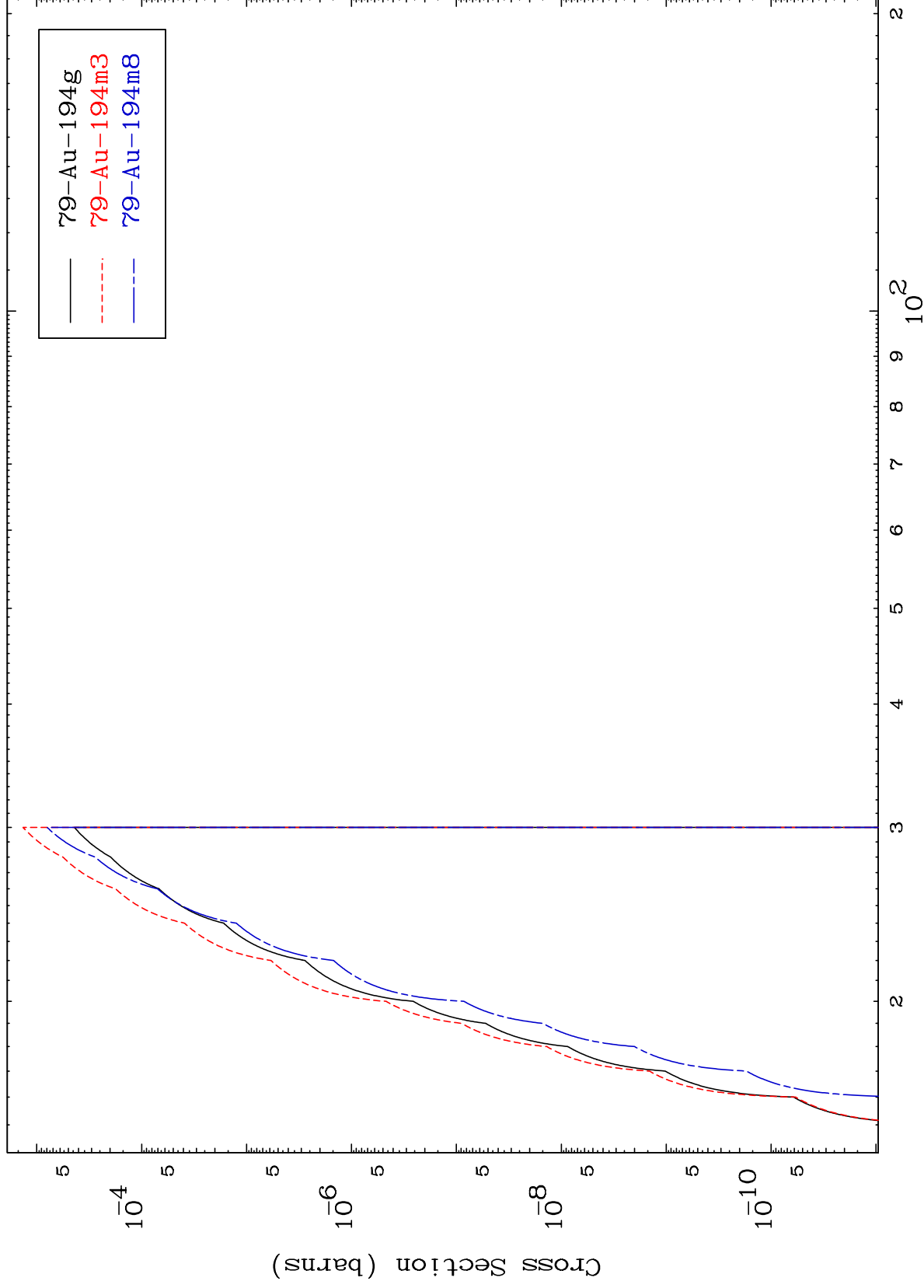
11

Incident Energy (MeV)

79-Au-195



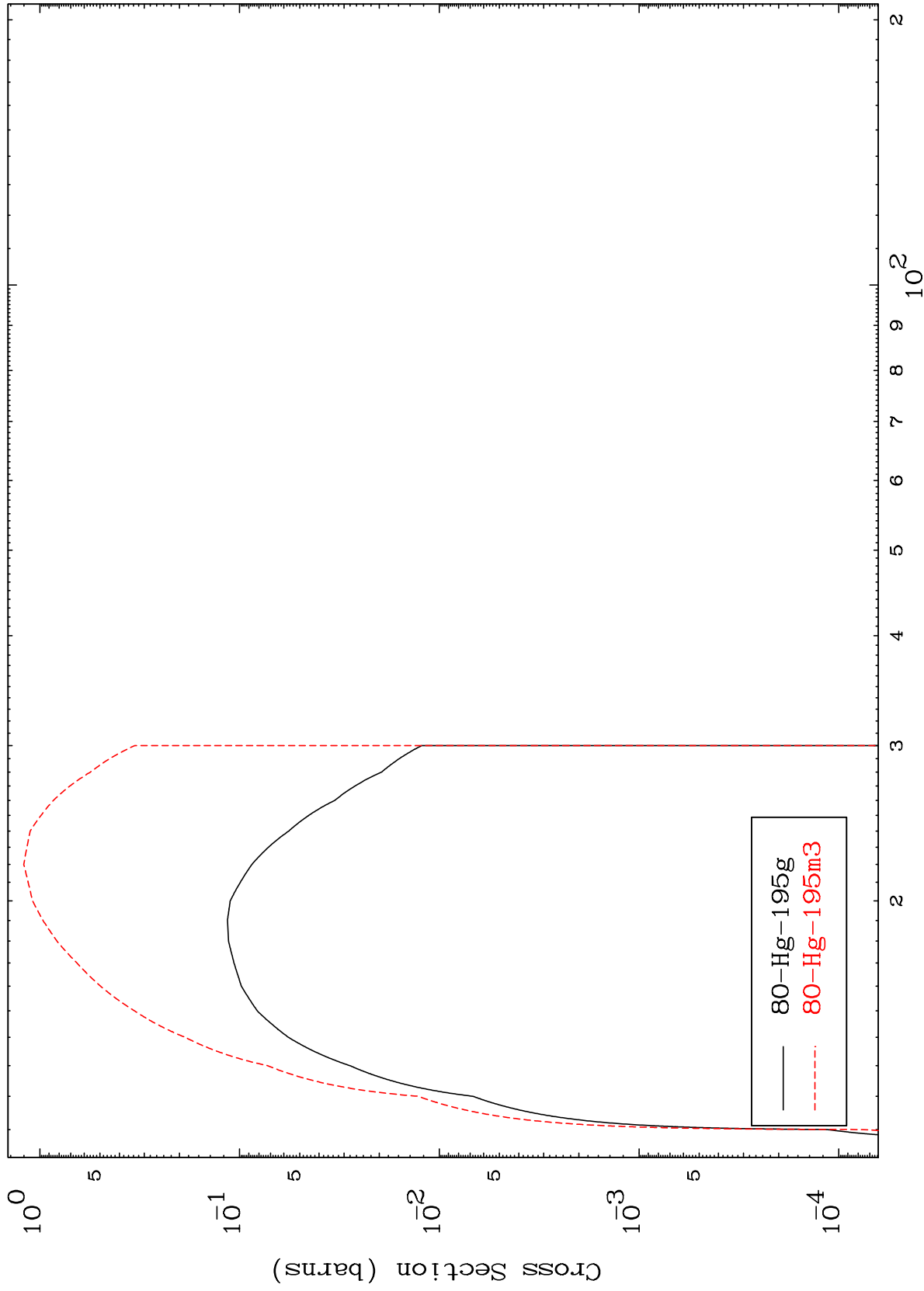
Radionuclide Production Cross Section



MAT 7920

79-Au-195

(t,3n)
Radionuclide Production Cross Section



14

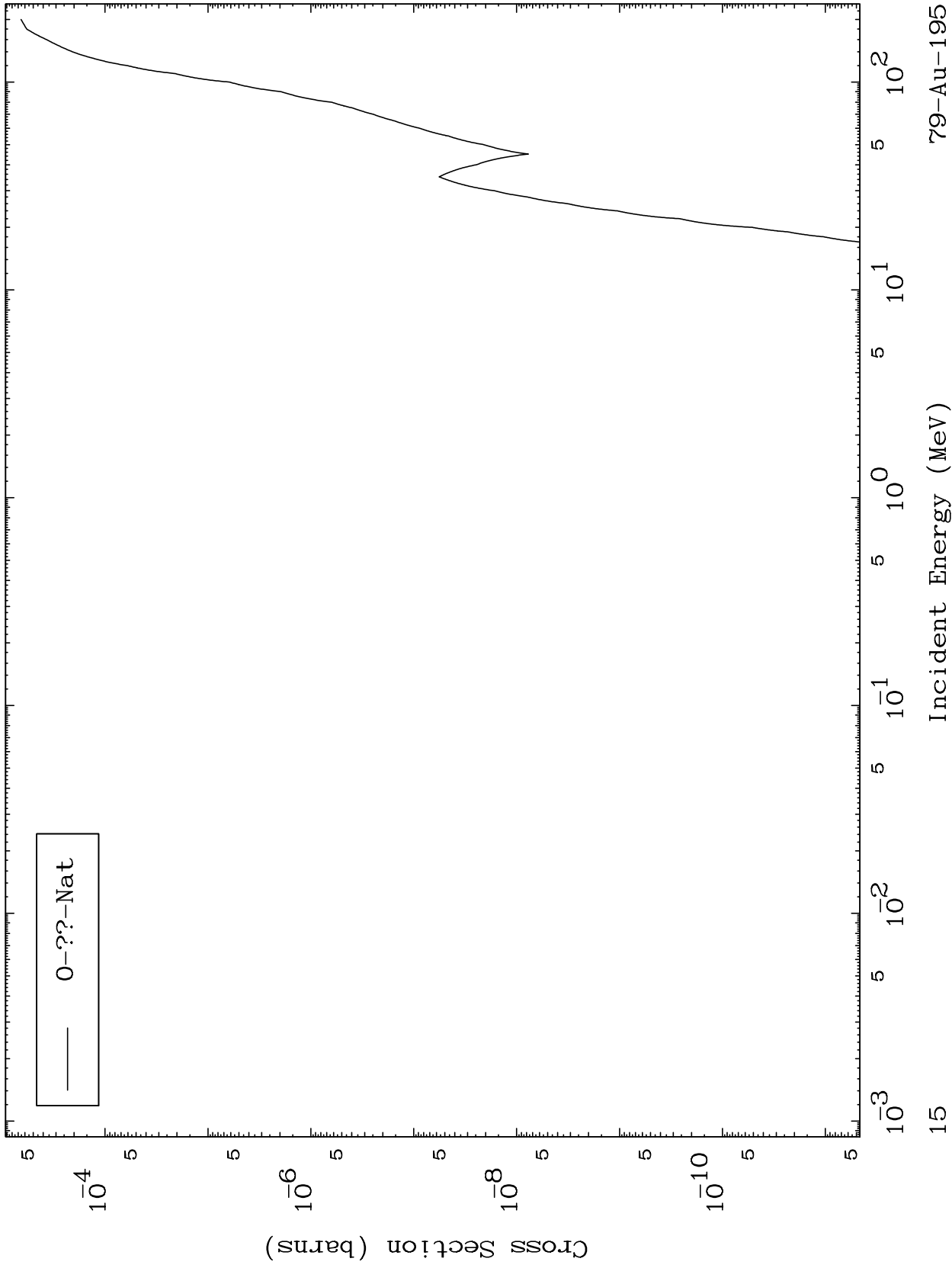
Incident Energy (MeV)

79-Au-195

MAT 7920

Triton Fission
Radionuclide Production Cross Section

79-Au-195

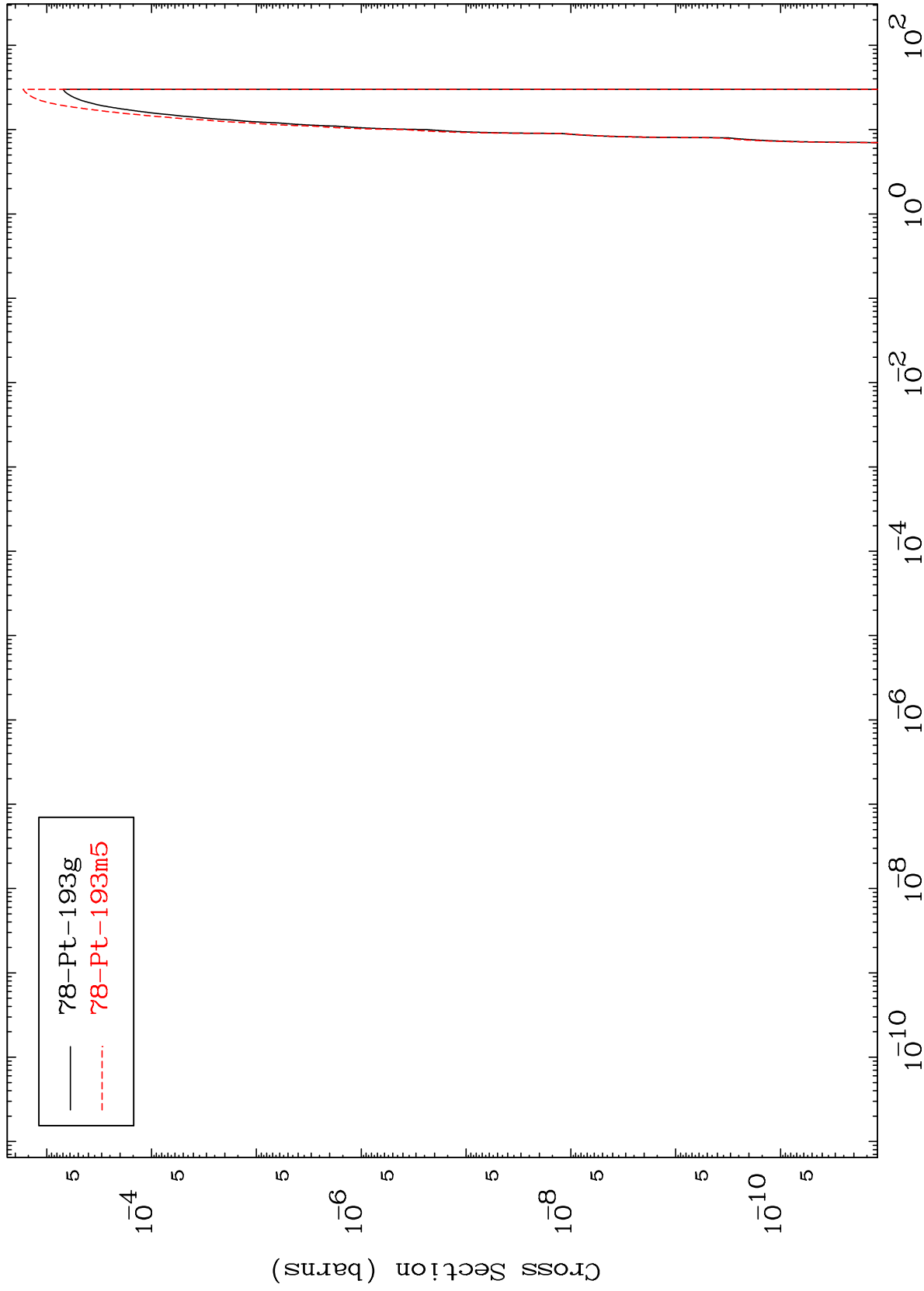


MAT 7920

$(t, n') \alpha$

⁷⁹Au-195

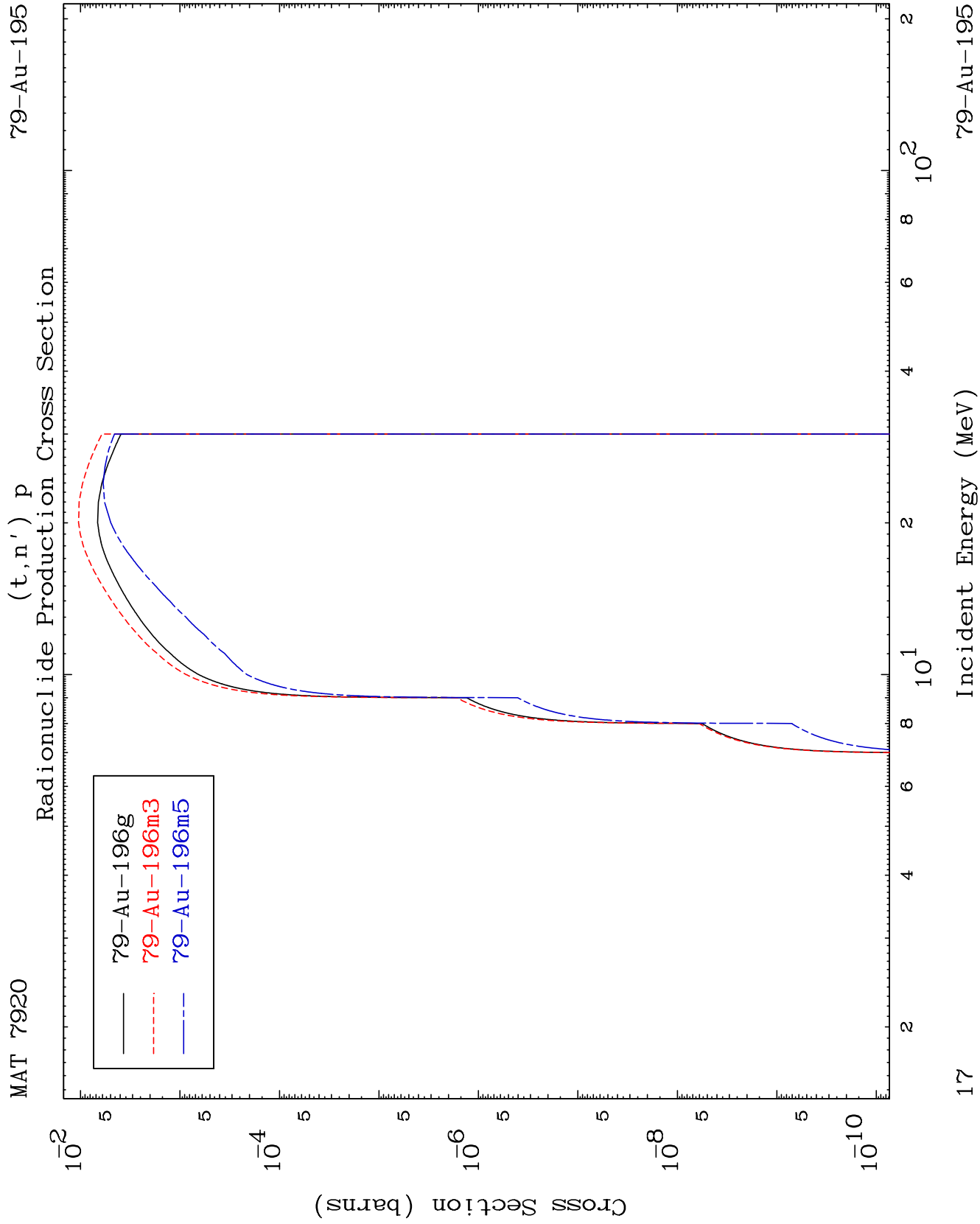
Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁹Au-195

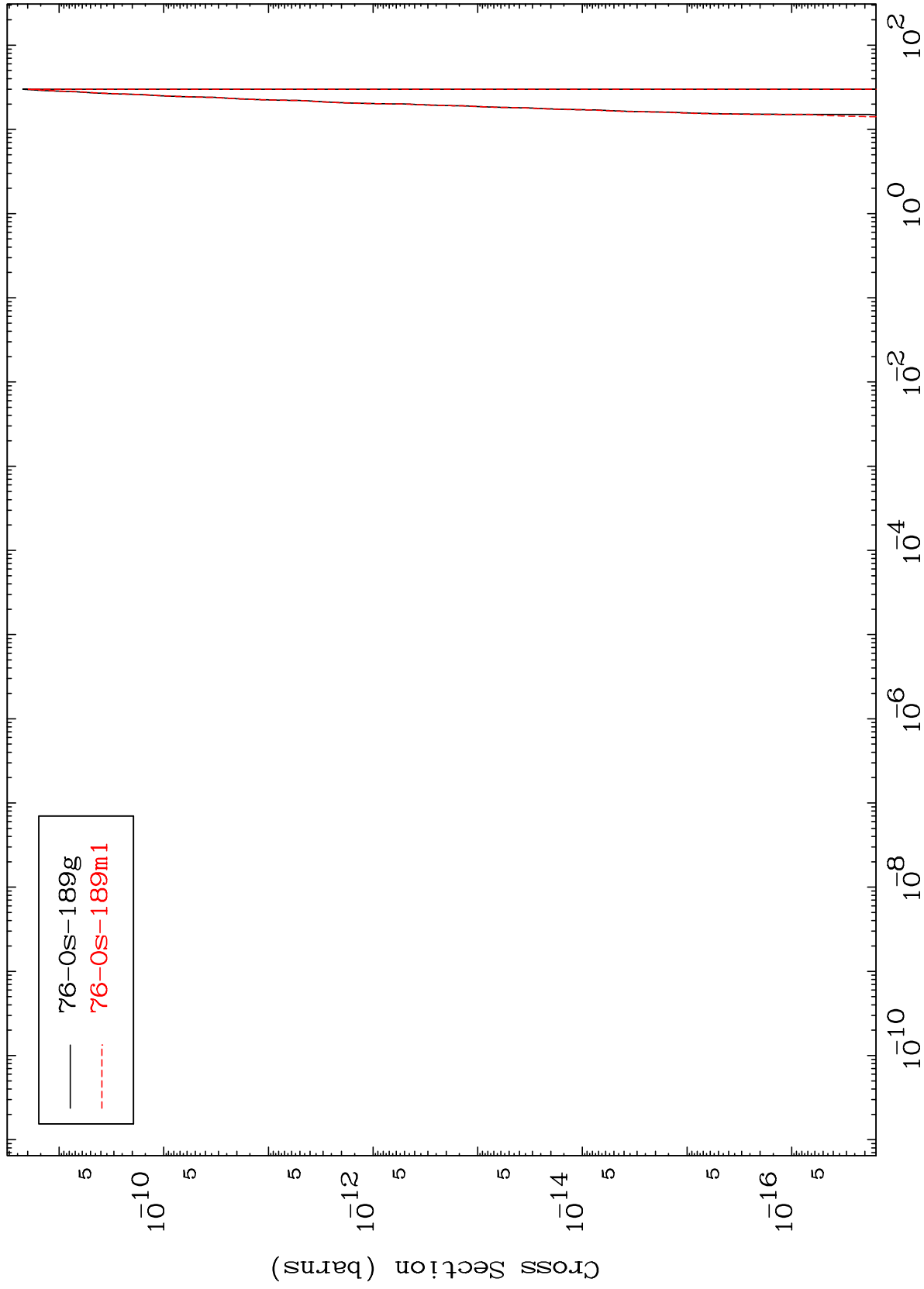


MAT 7920

(t,n') 2 α

79-Au-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

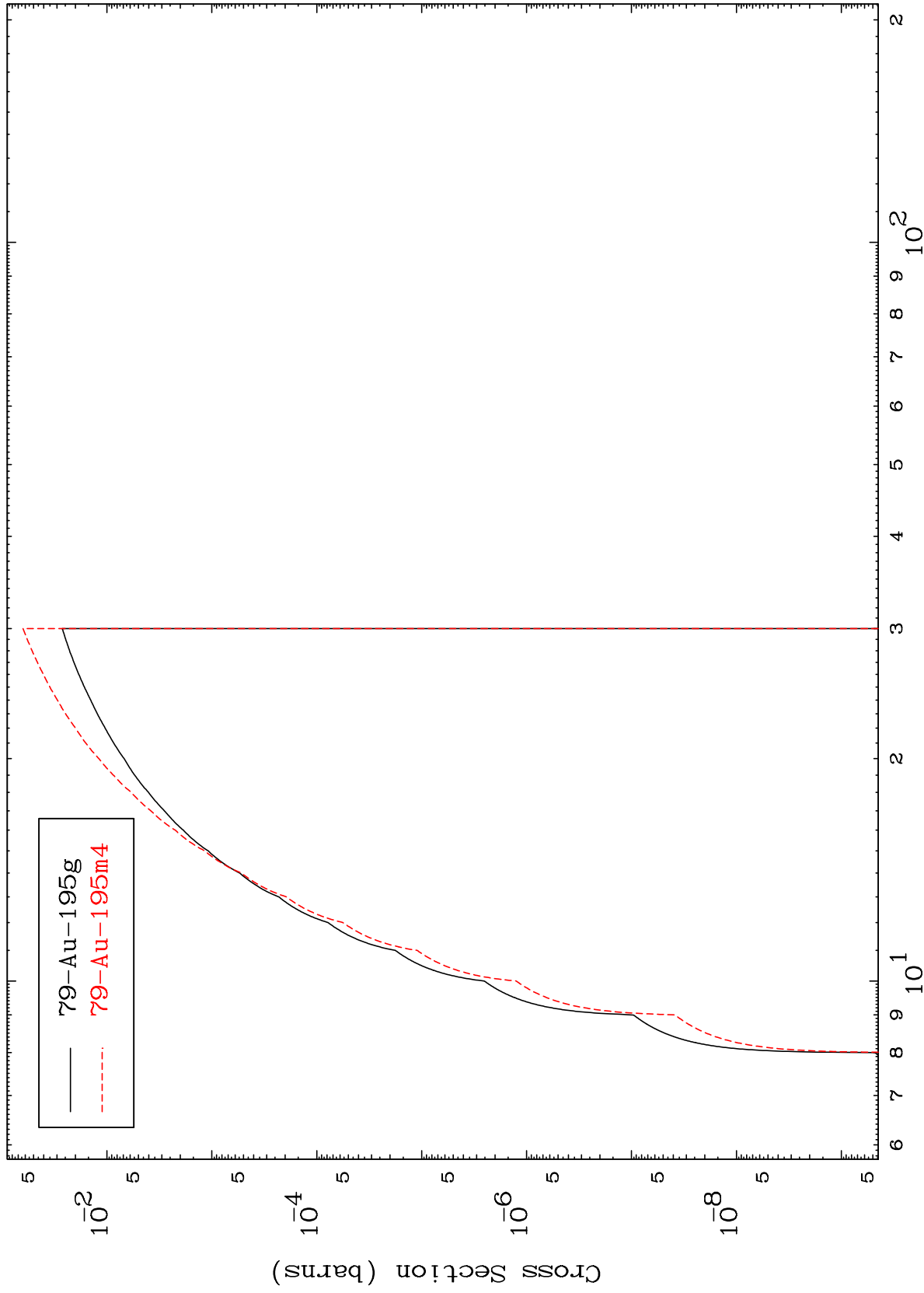
79-Au-195

MAT 7920

(t,n') d

⁷⁹Au-195

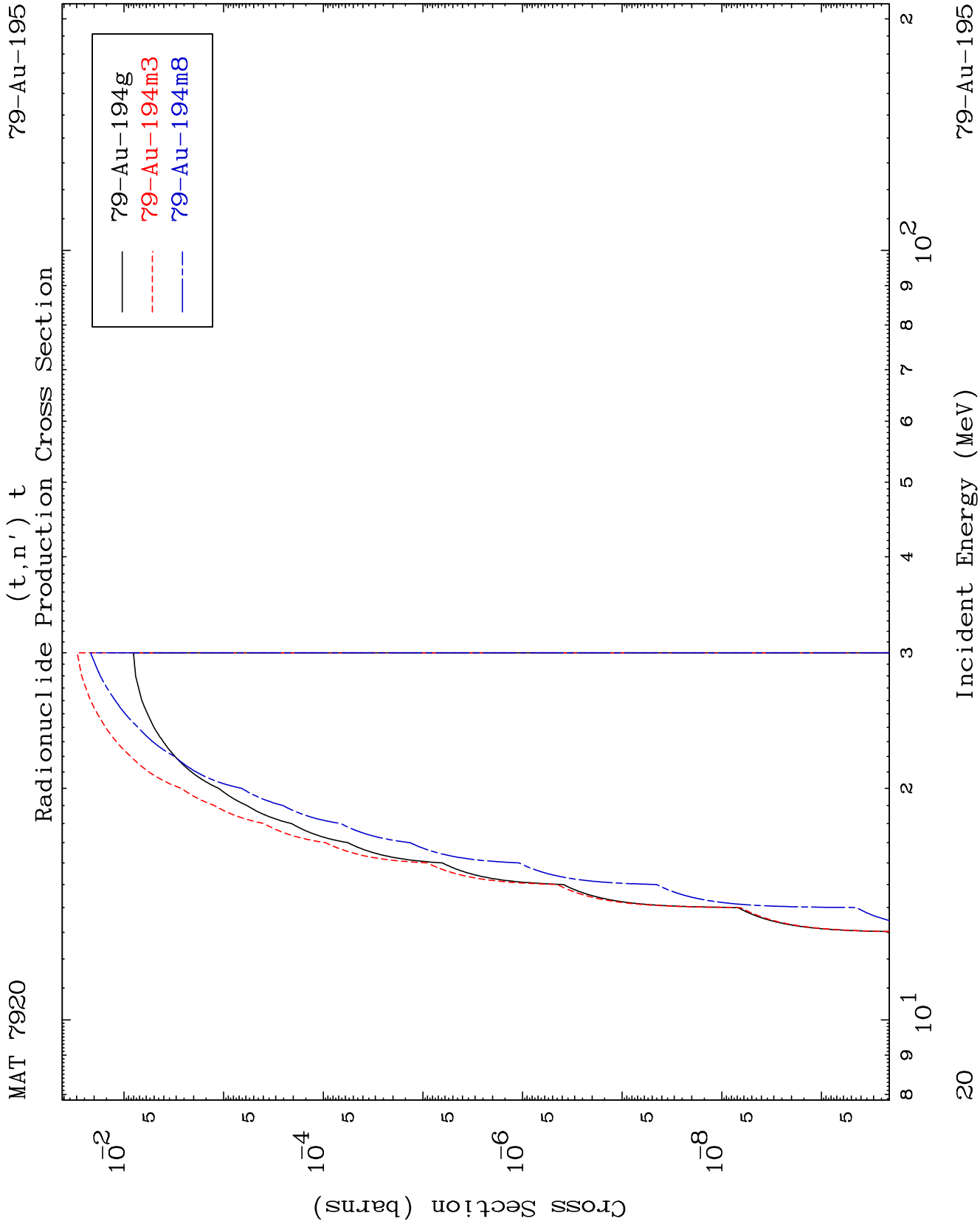
Radionuclide Production Cross Section

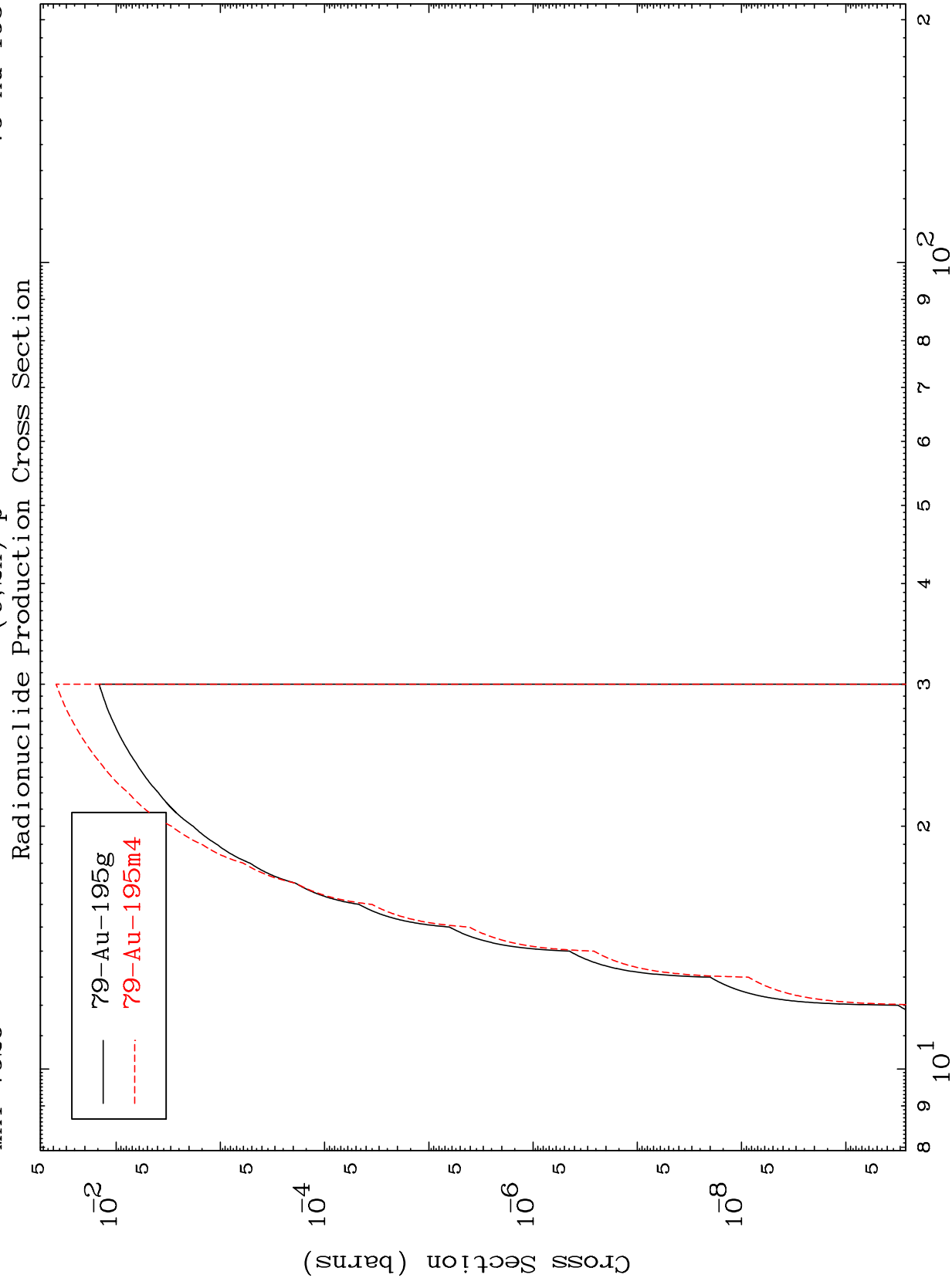


19

Incident Energy (MeV)

⁷⁹Au-195





21

Incident Energy (MeV)

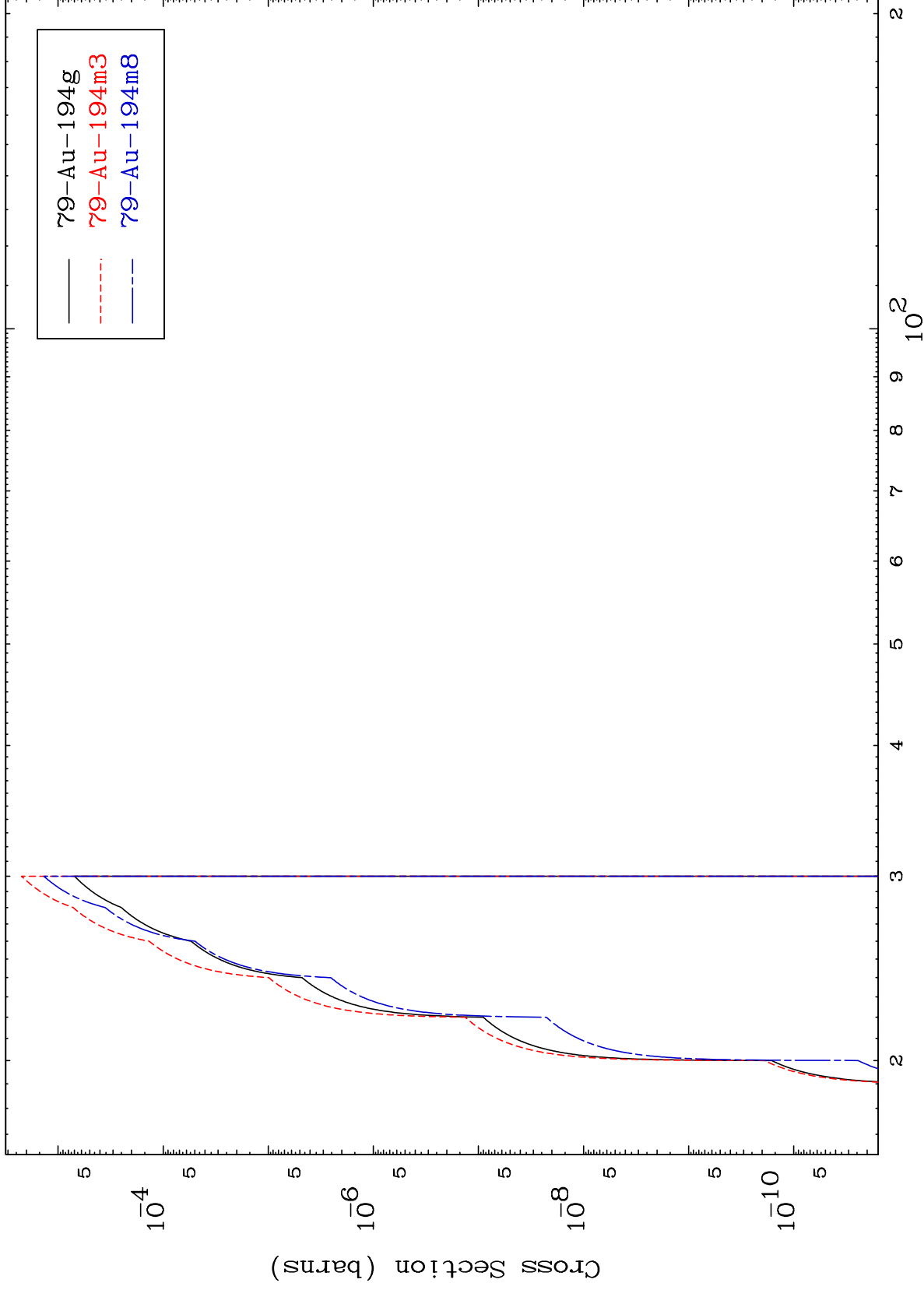
79-Au-195

MAT 7920

(t,3n) p

79-Au-195

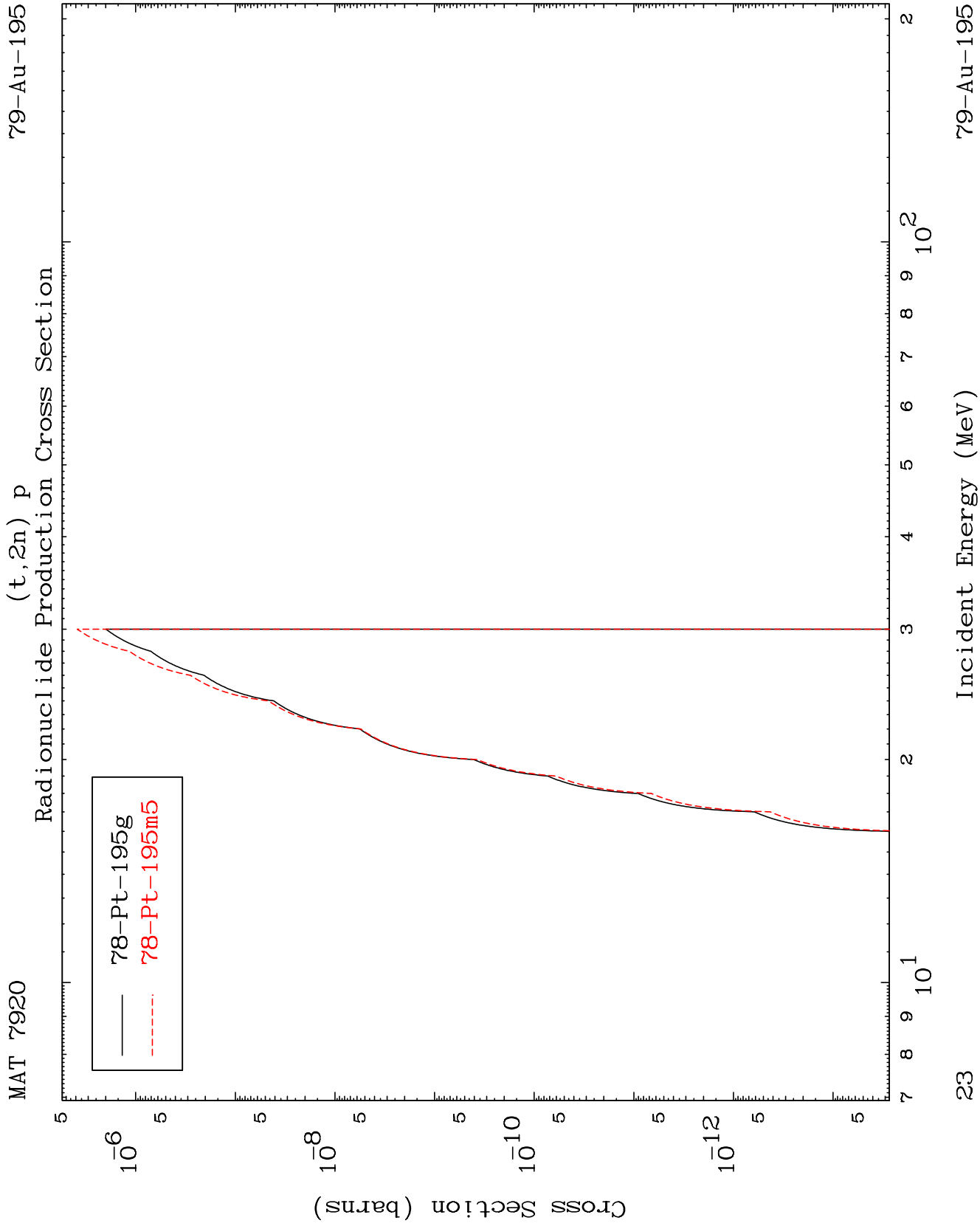
Radionuclide Production Cross Section



22

Incident Energy (MeV)

79-Au-195

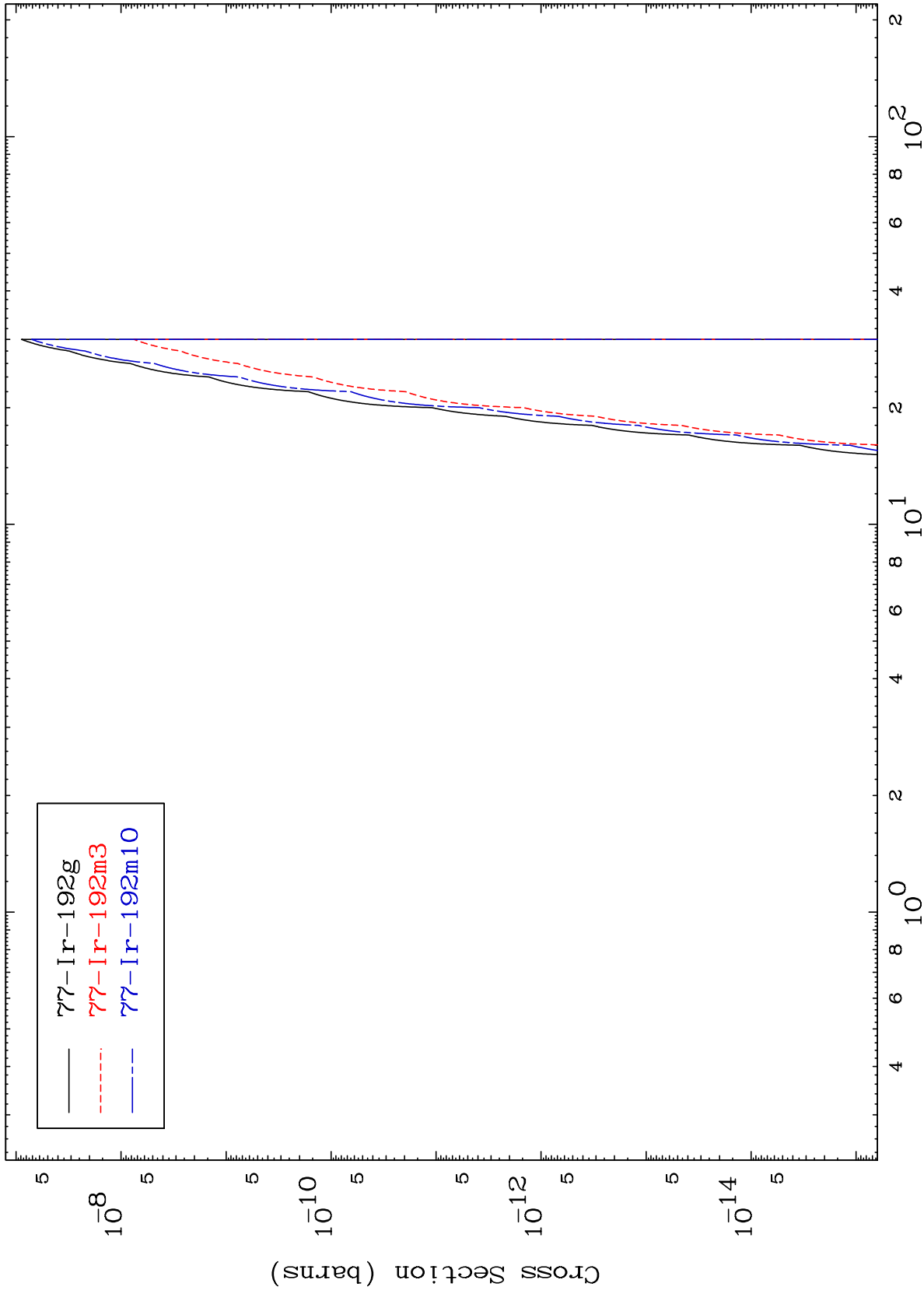


MAT 7920

(t,n') p α

79-Au-195

Radionuclide Production Cross Section



24

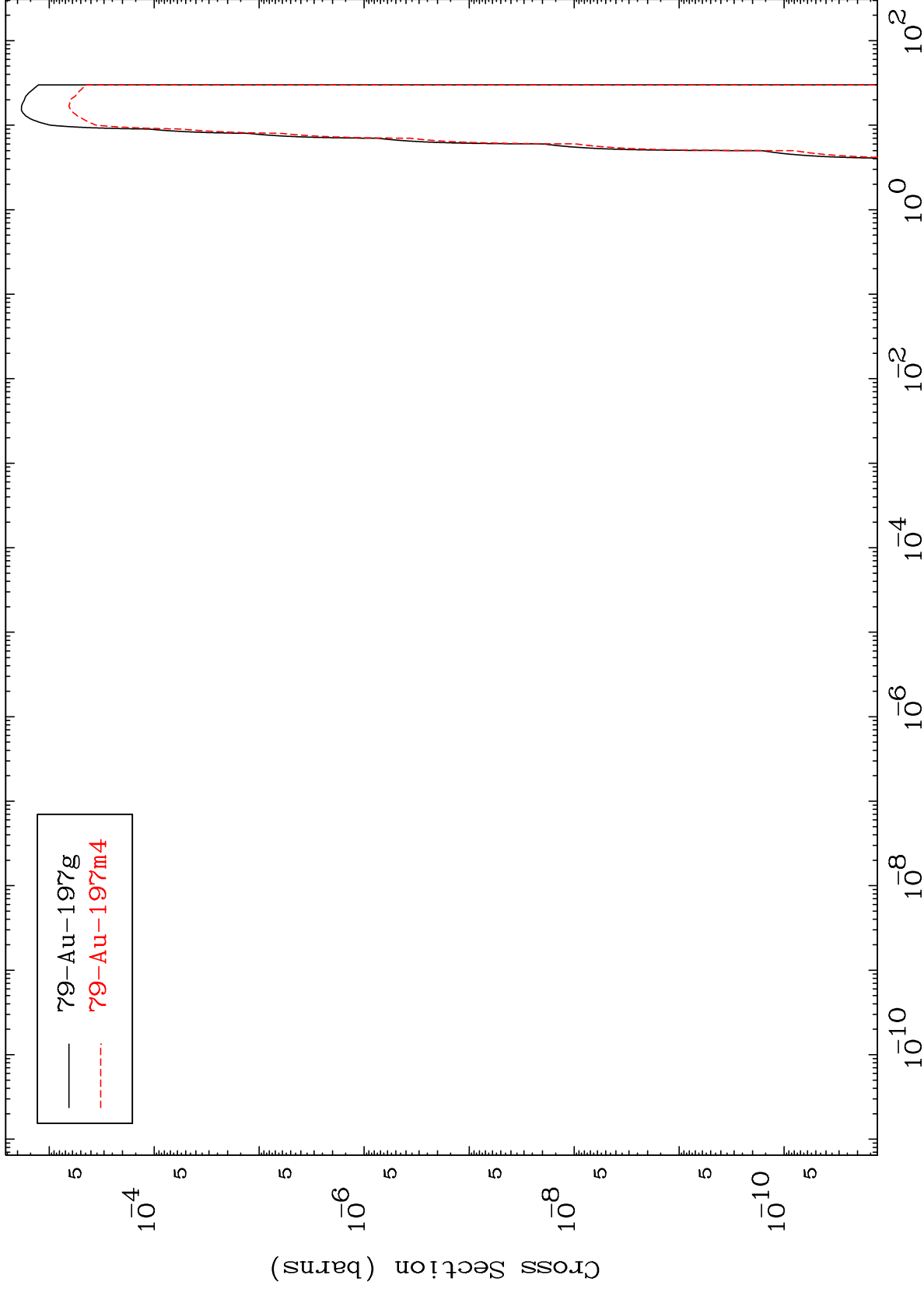
Incident Energy (MeV)

79-Au-195

MAT 7920

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-195



25

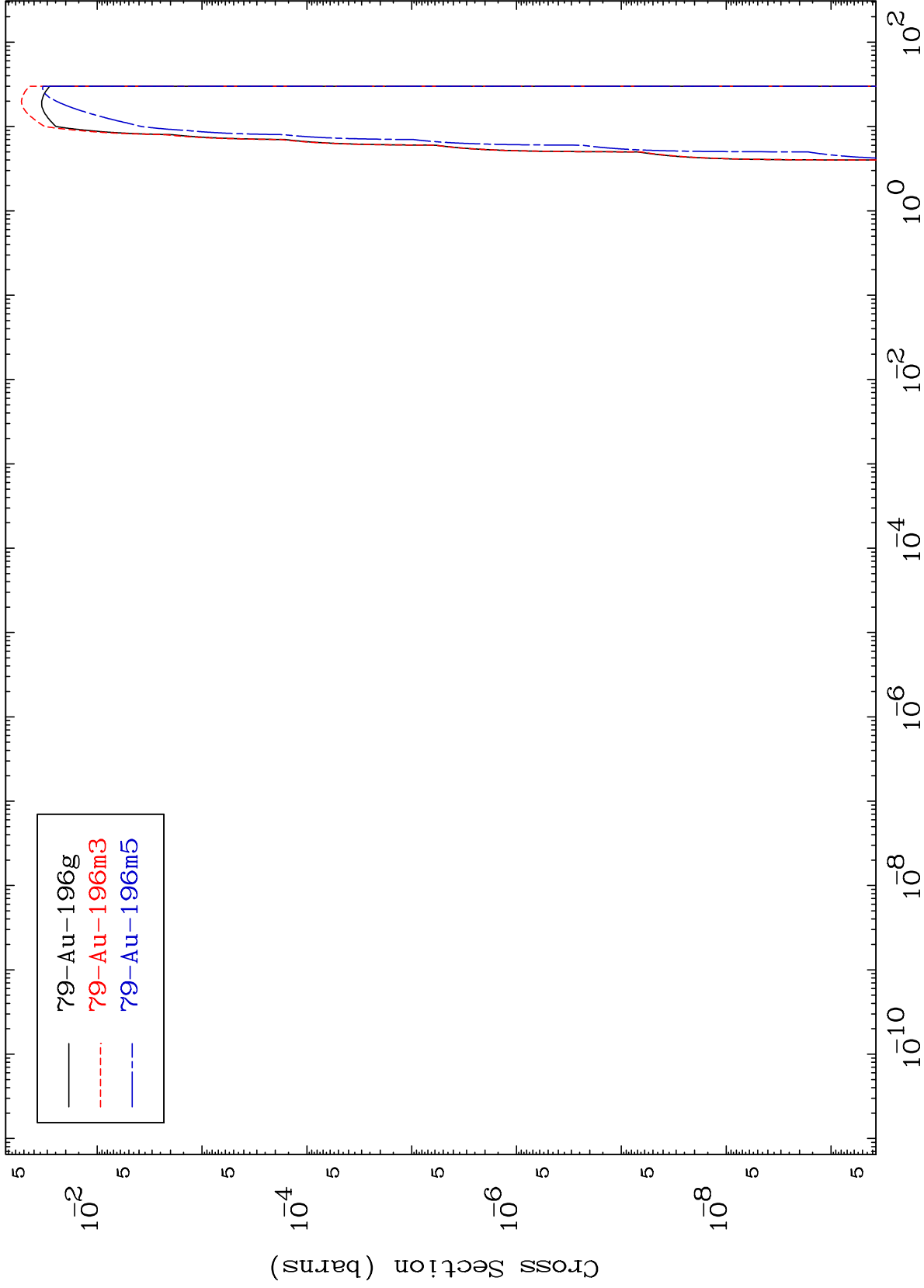
Incident Energy (MeV)

⁷⁹Au-195

MAT 7920

Radionuclide Production Cross Section
(t,d)

⁷⁹Au-¹⁹⁵



26

Incident Energy (MeV)

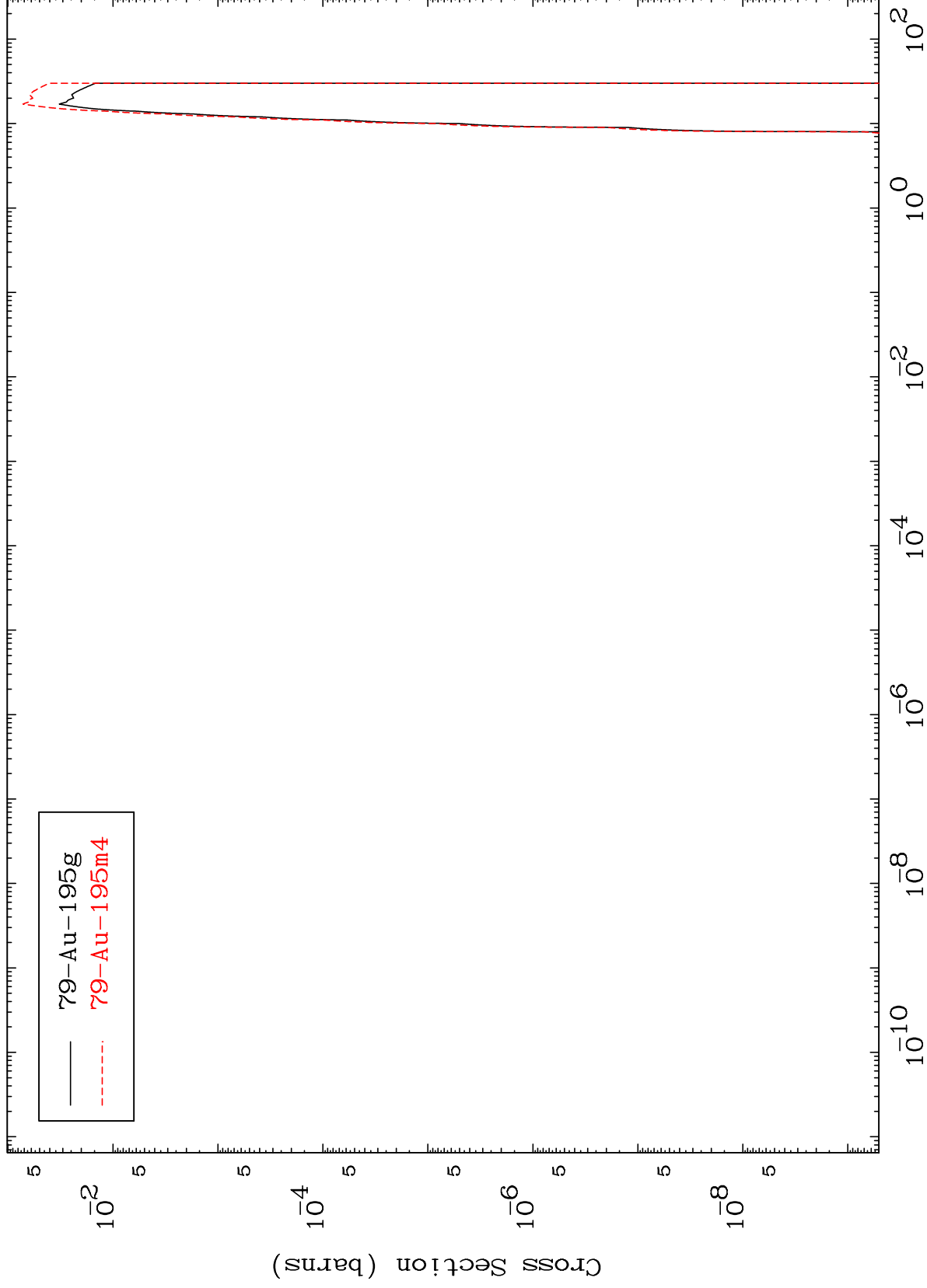
⁷⁹Au-¹⁹⁵

MAT 7920

(t,t)

79-Au-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

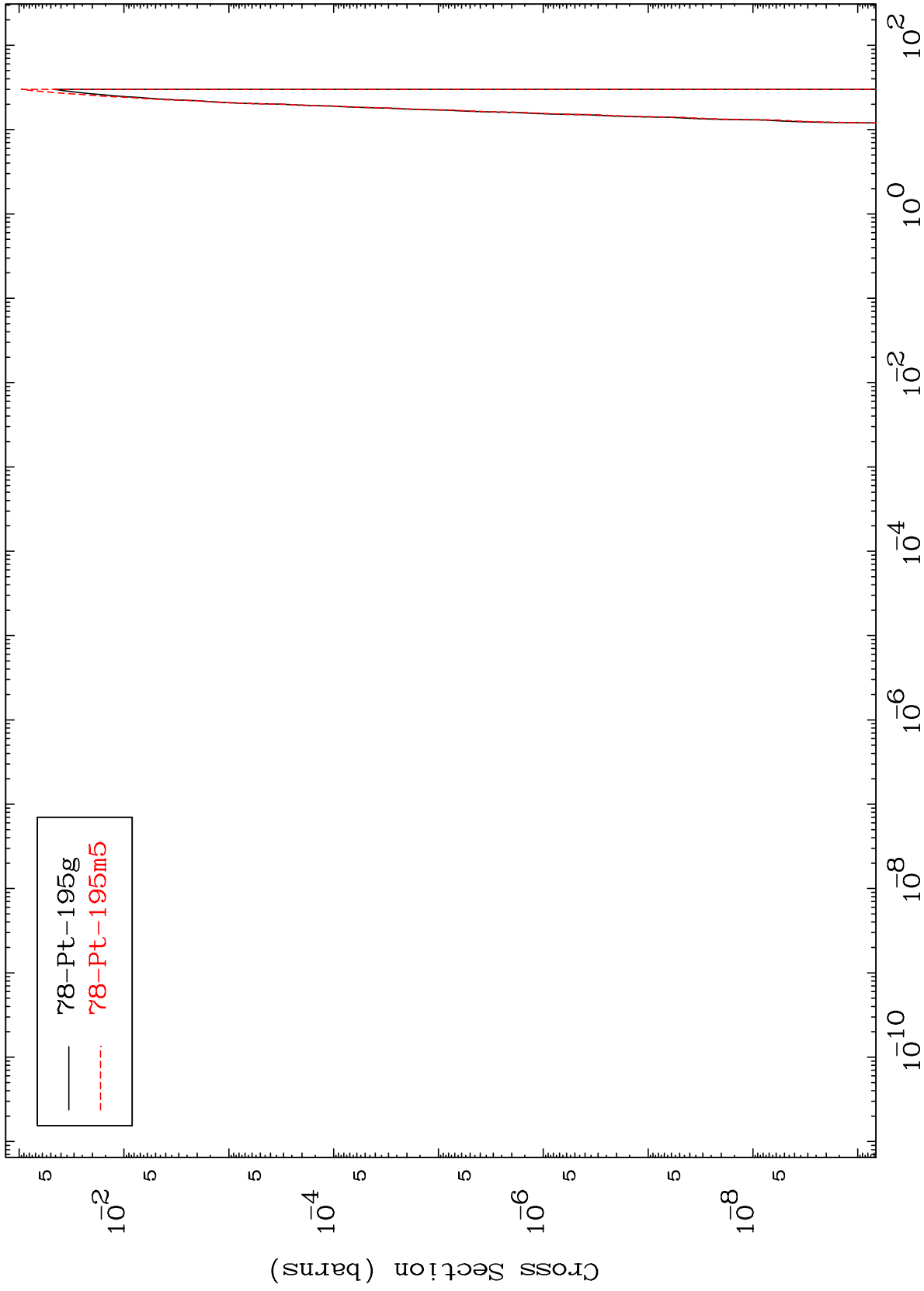
79-Au-195

MAT 7920

(t,He-3)

79-Au-195

Radionuclide Production Cross Section



28

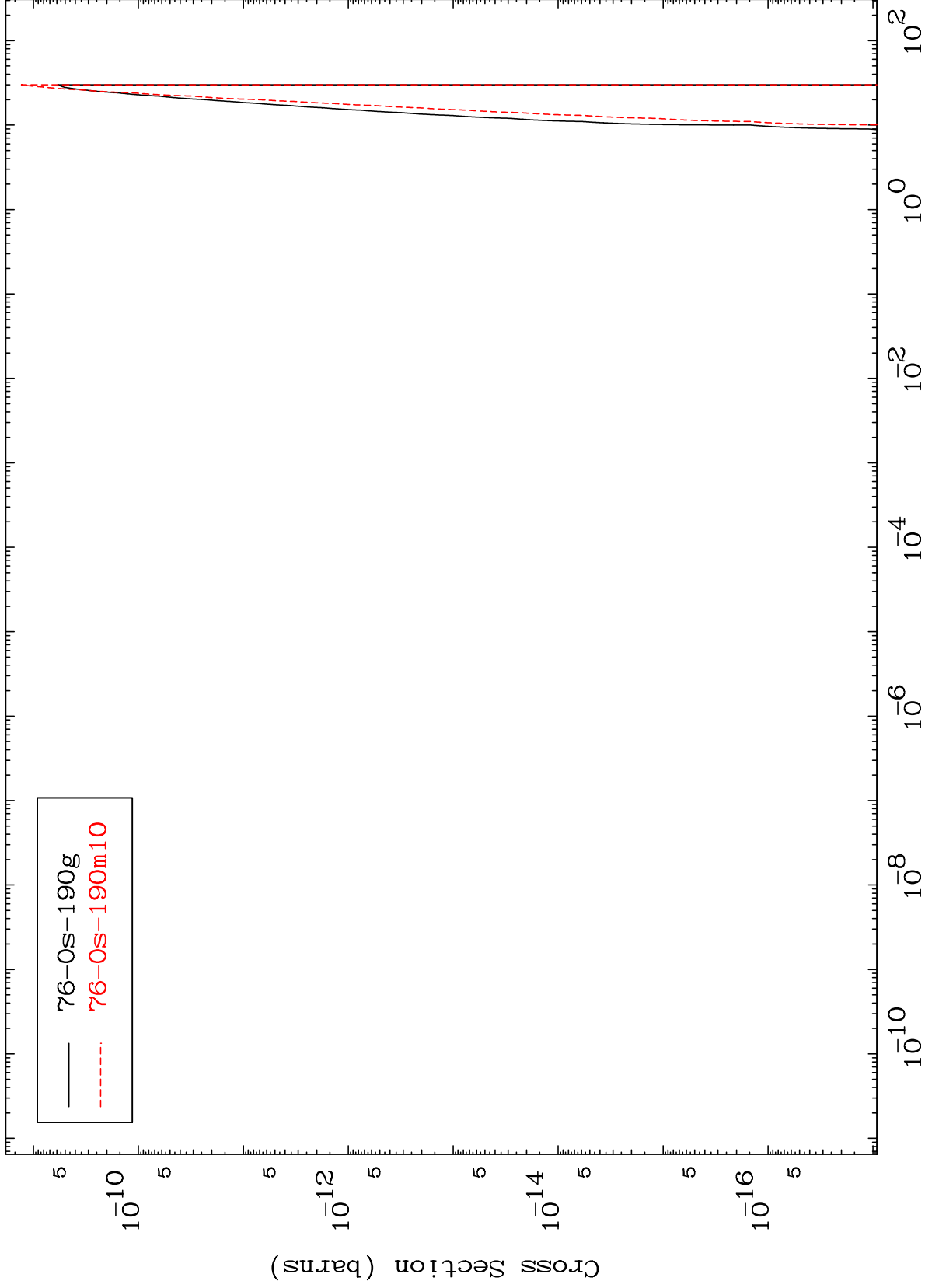
Incident Energy (MeV)

79-Au-195

MAT 7920

Radionuclide Production Cross Section
(t,2 α)

⁷⁹Au-¹⁹⁵



29

Incident Energy (MeV)

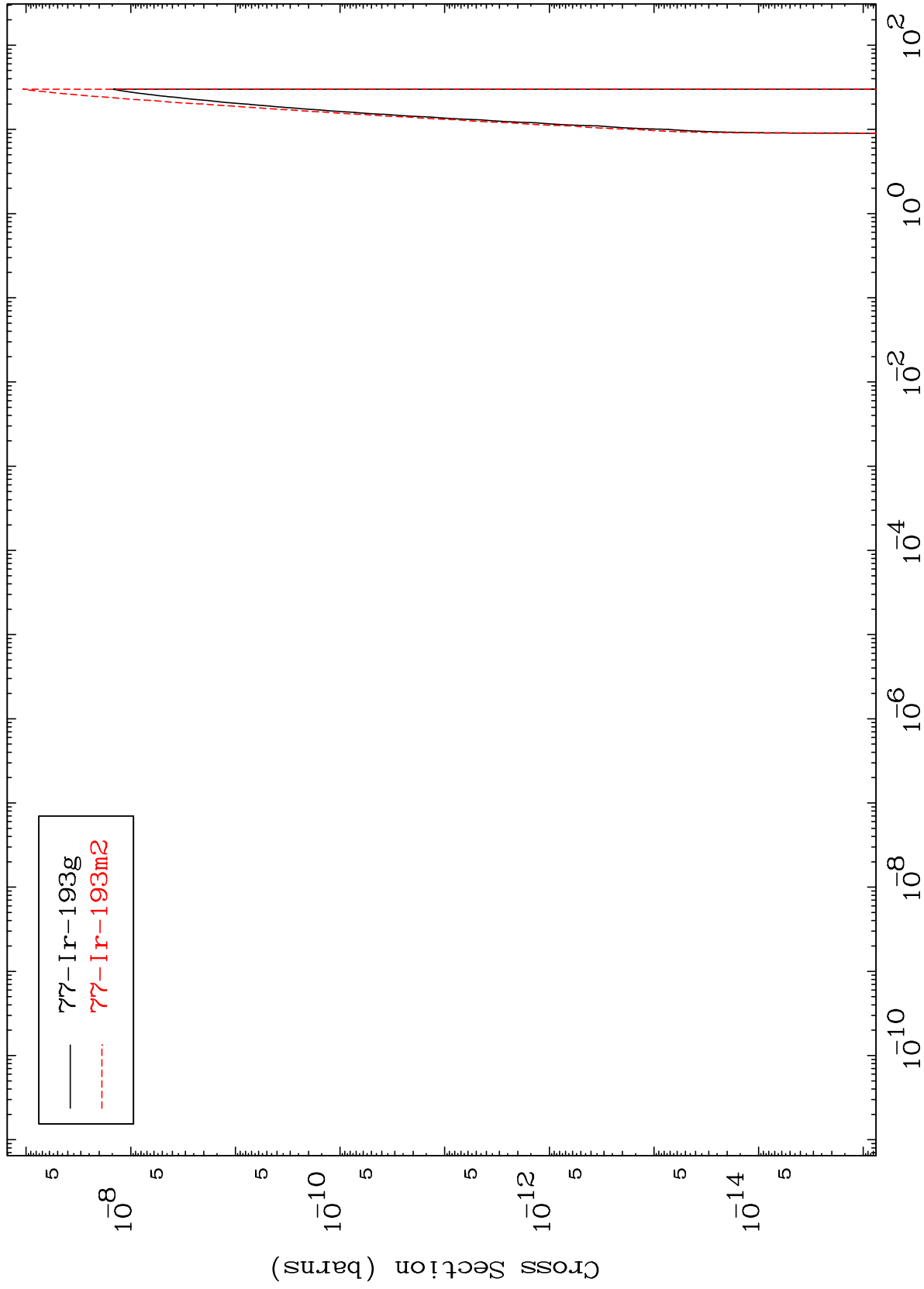
⁷⁹Au-¹⁹⁵

MAT 7920

(t,p) α

79-Au-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

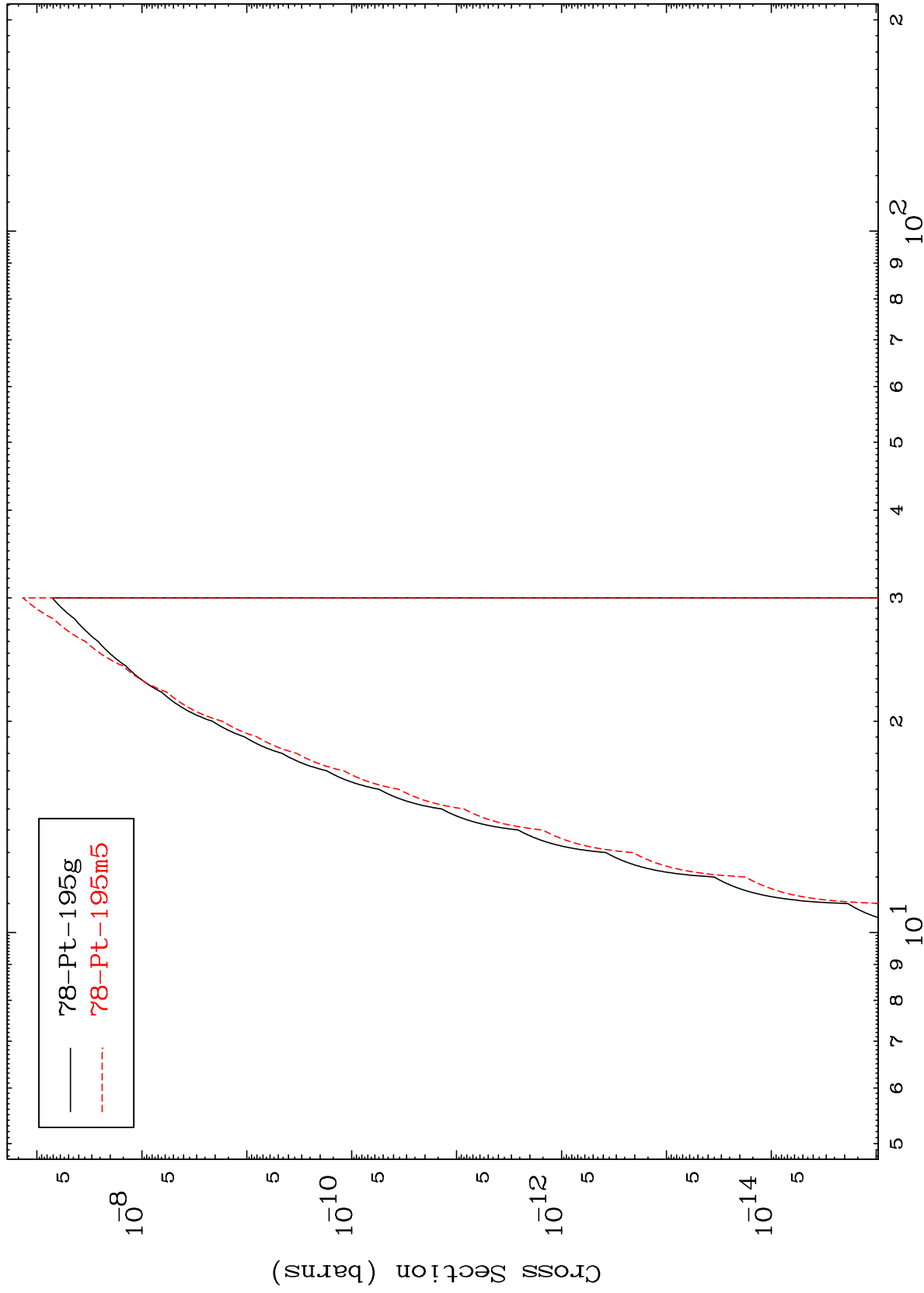
79-Au-195

MAT 7920

(t,p) d

⁷⁹Au-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

⁷⁹Au-195

