

Program EVALPLOT
(Version 2018-1)

by

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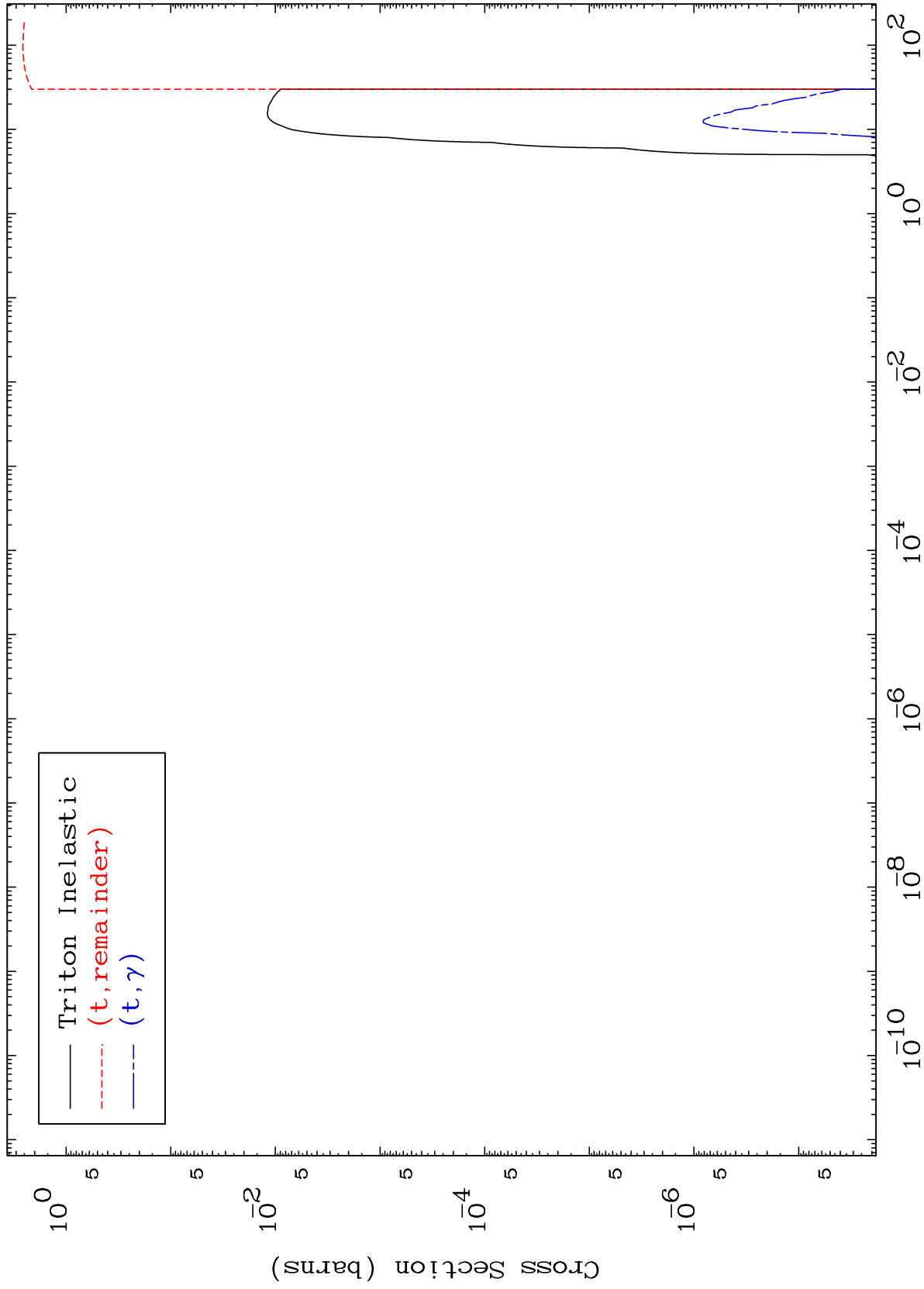
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7931

Triton Major
0 Kelvin Cross Sections

79-Au-199



1

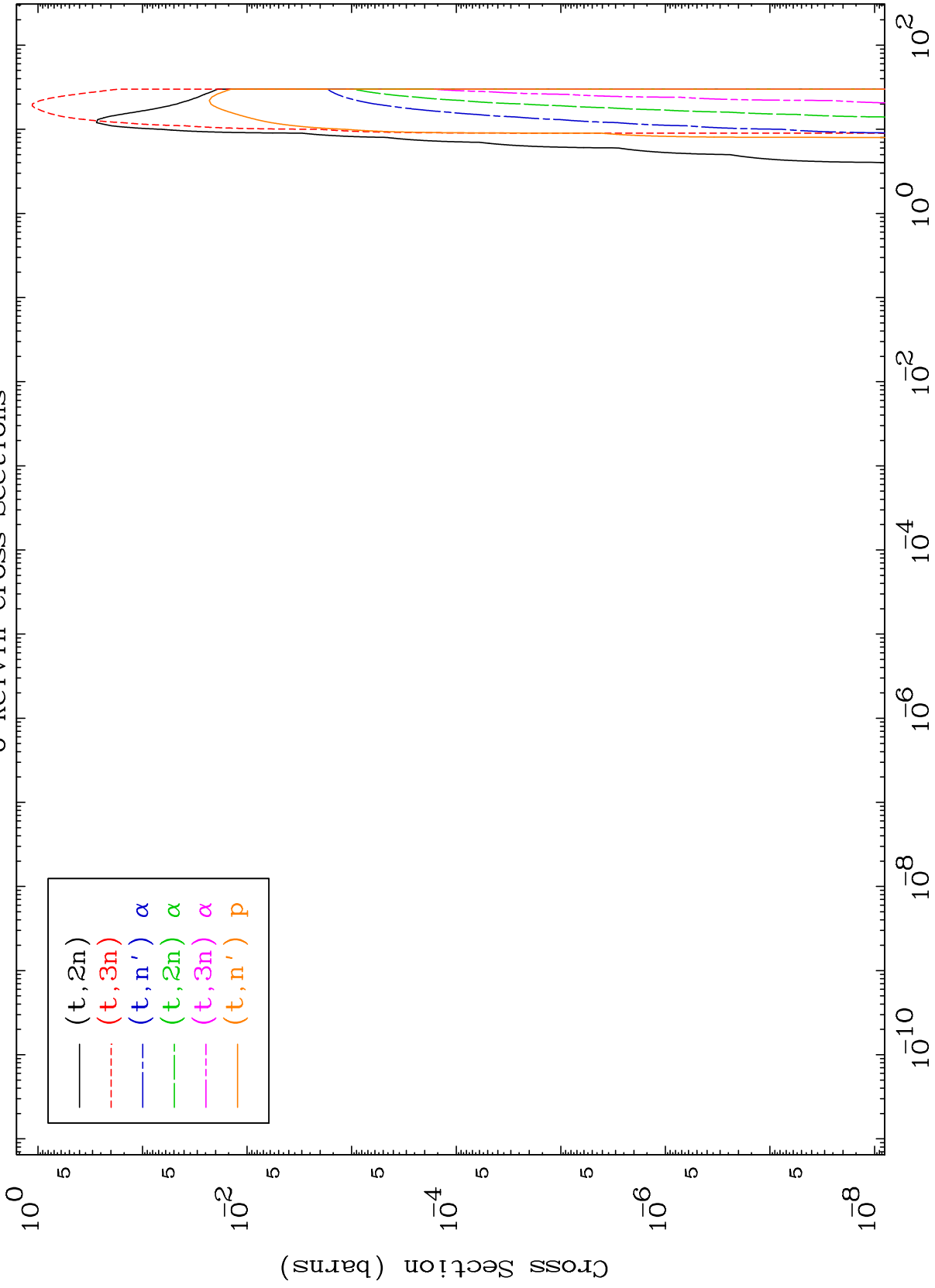
Incident Energy (MeV)

79-Au-199

MAT 7931

Triton Neutron Production
0 Kelvin Cross Sections

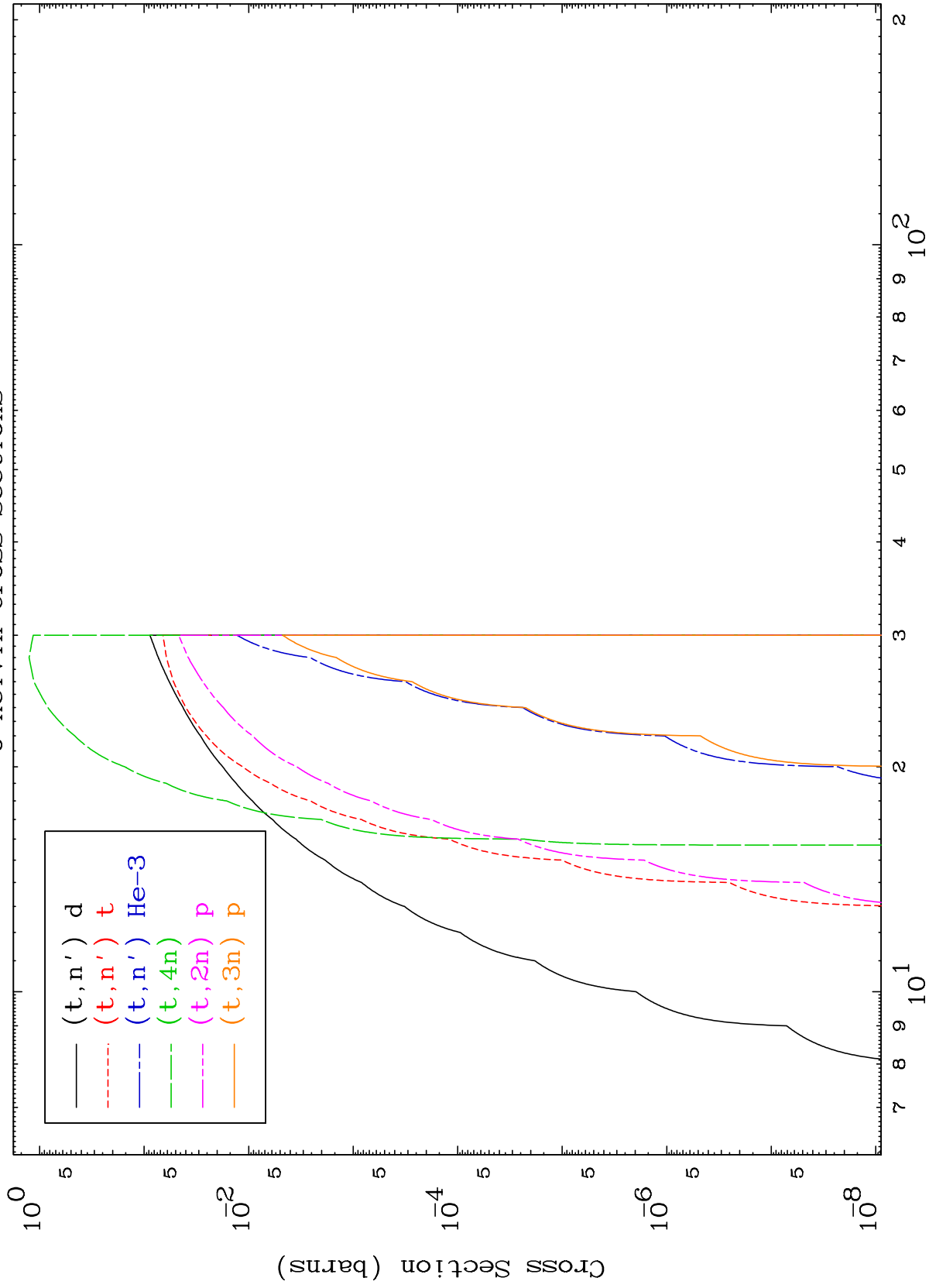
79-Au-199



2

Incident Energy (MeV)

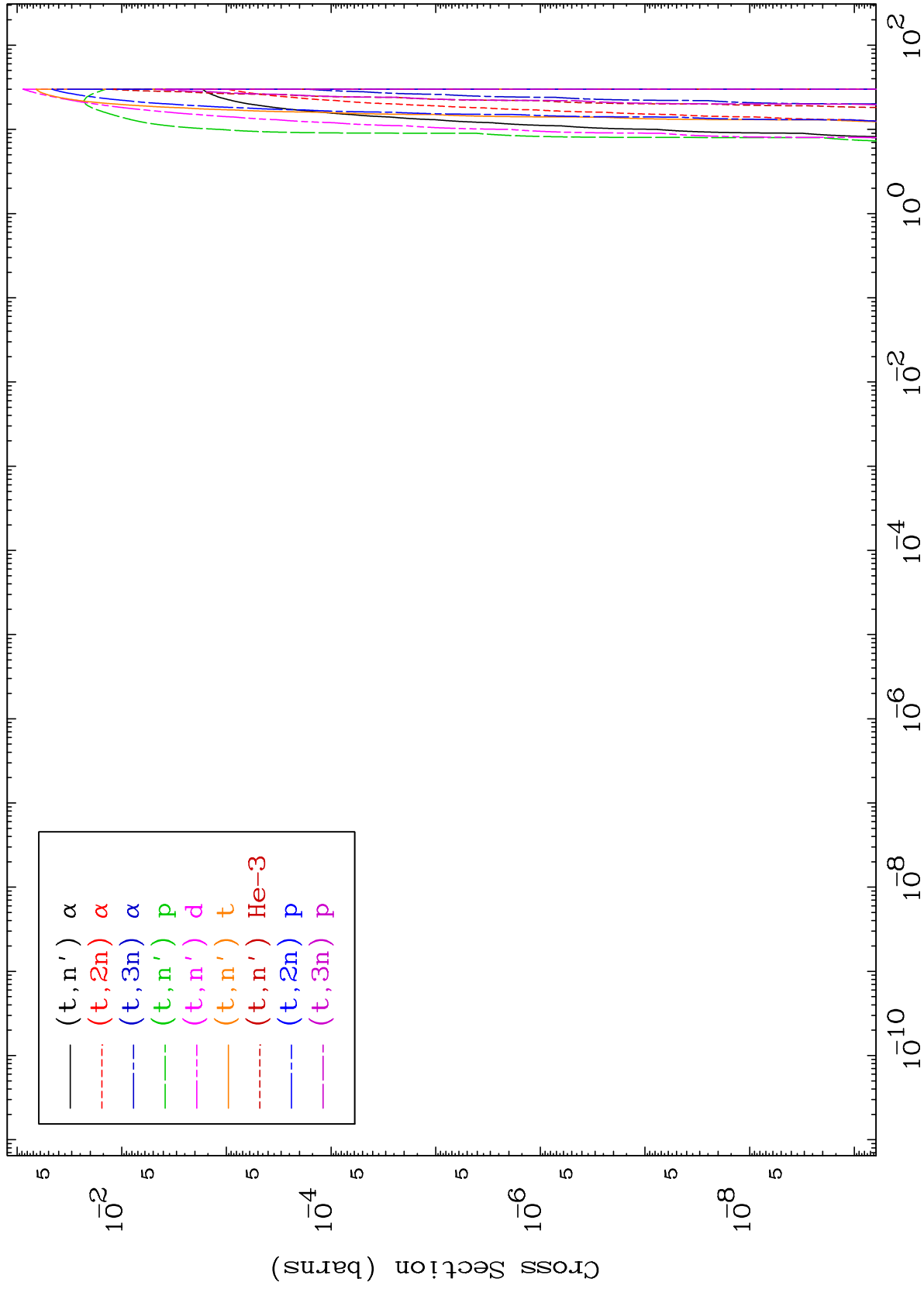
79-Au-199



MAT 7931

Triton Charged Particle
0 Kelvin Cross Sections

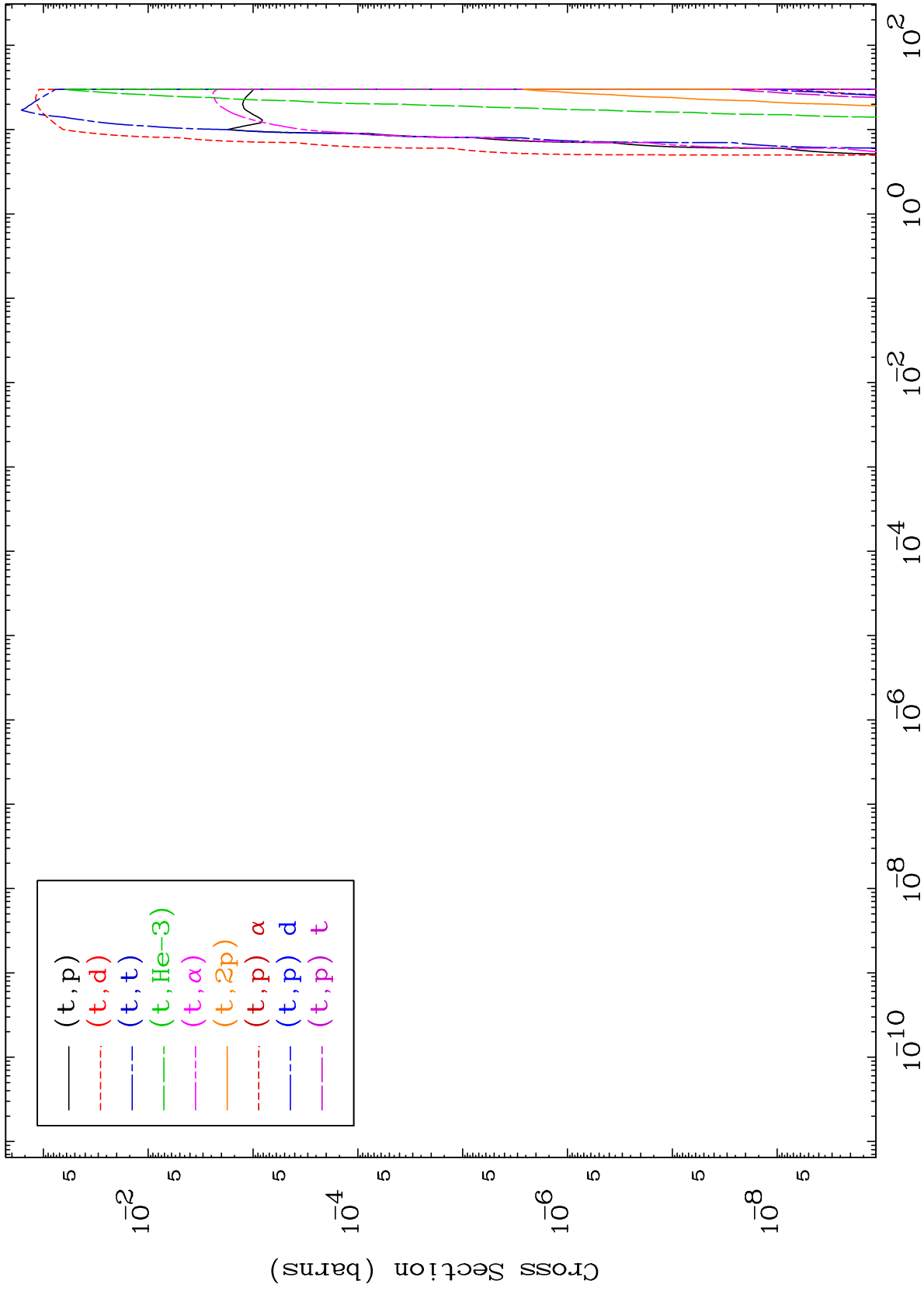
79-Au-199



MAT 7931

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-199



5

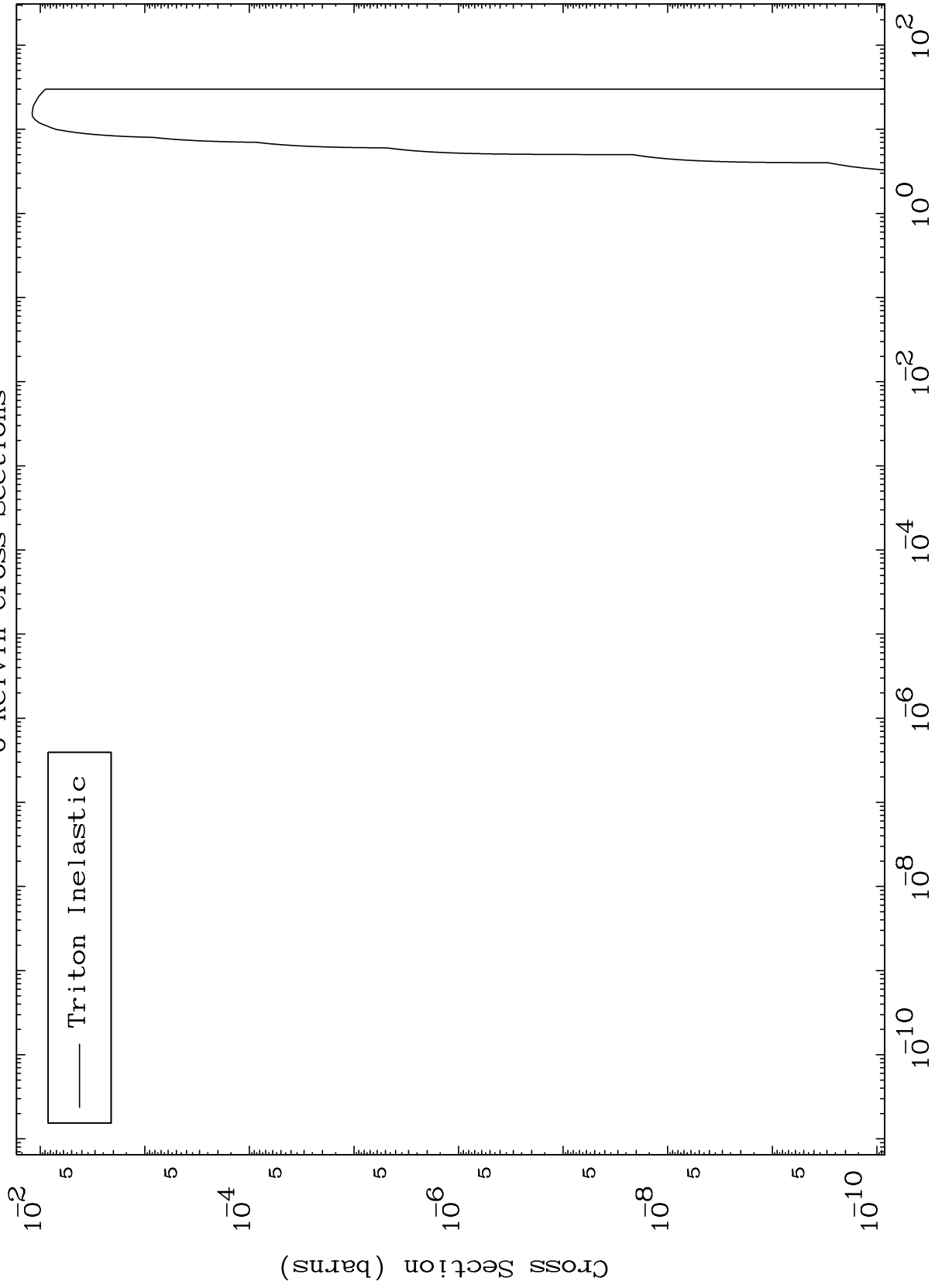
Incident Energy (MeV)

79-Au-199

MAT 7931

(t,n') Level
0 Kelvin Cross Sections

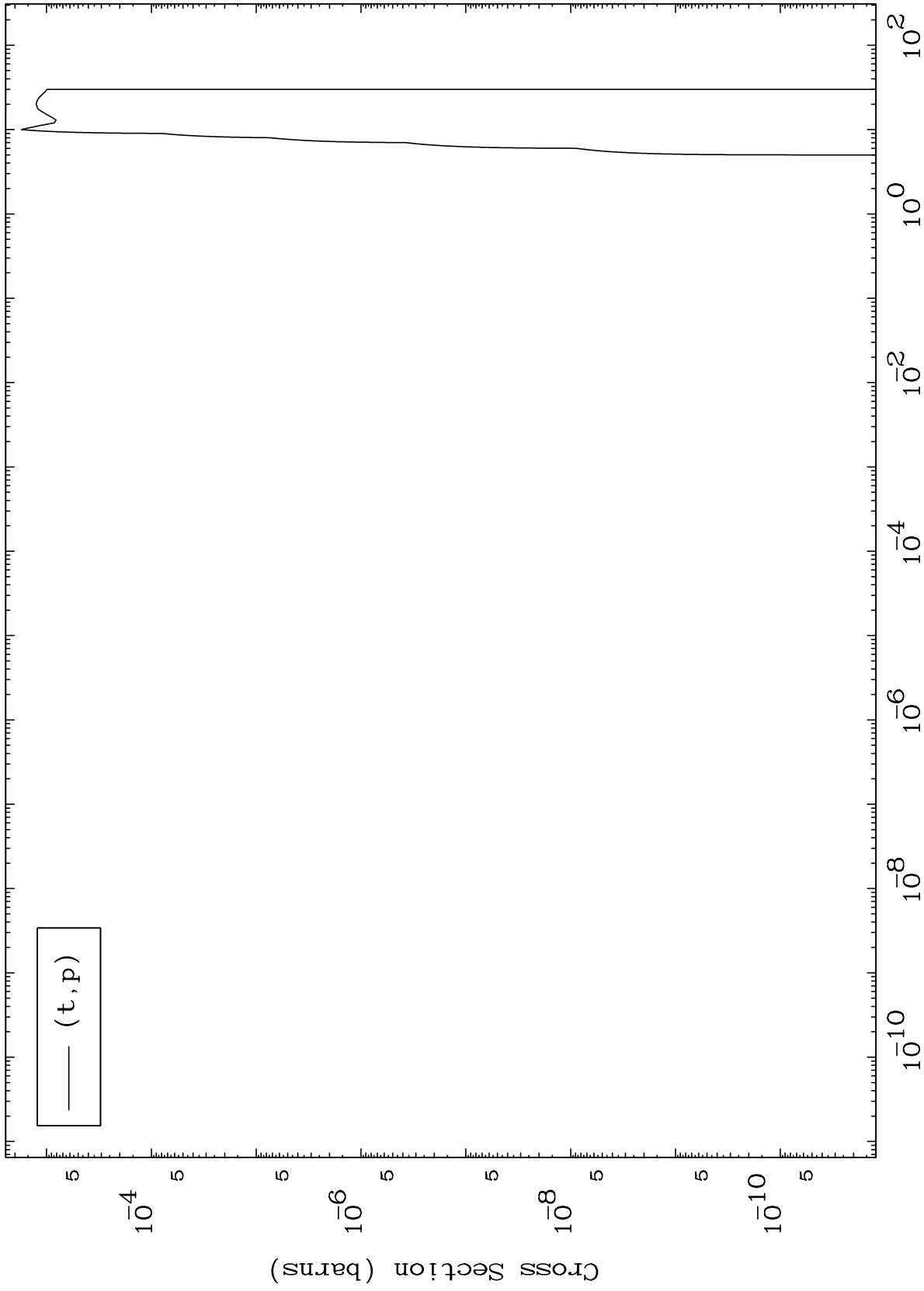
79-Au-199



MAT 7931

(t,p) Levels
0 Kelvin Cross Sections

79-Au-199



7

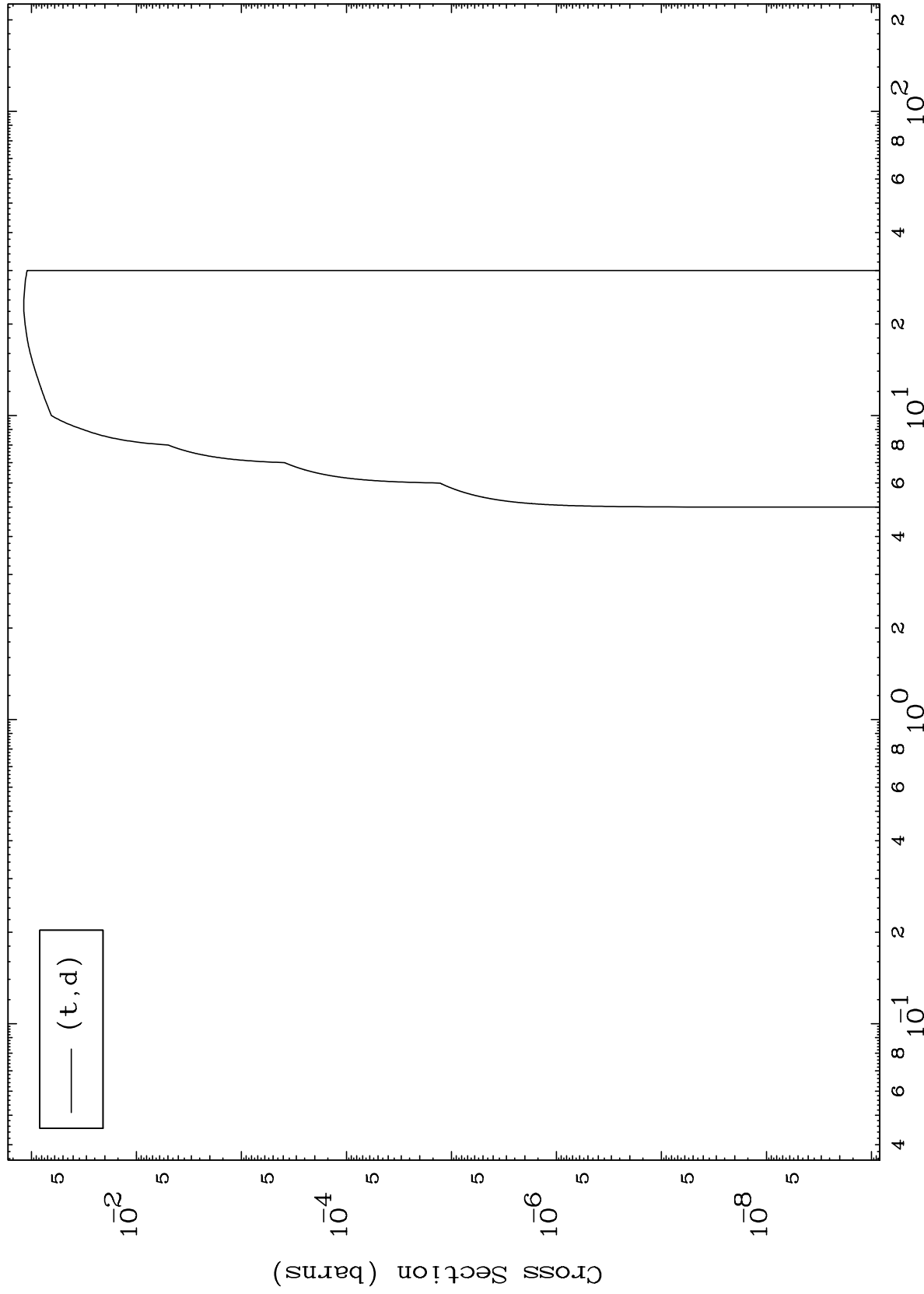
Incident Energy (MeV)

79-Au-199

MAT 7931

(t,d) Levels
0 Kelvin Cross Sections

79-Au-199



8

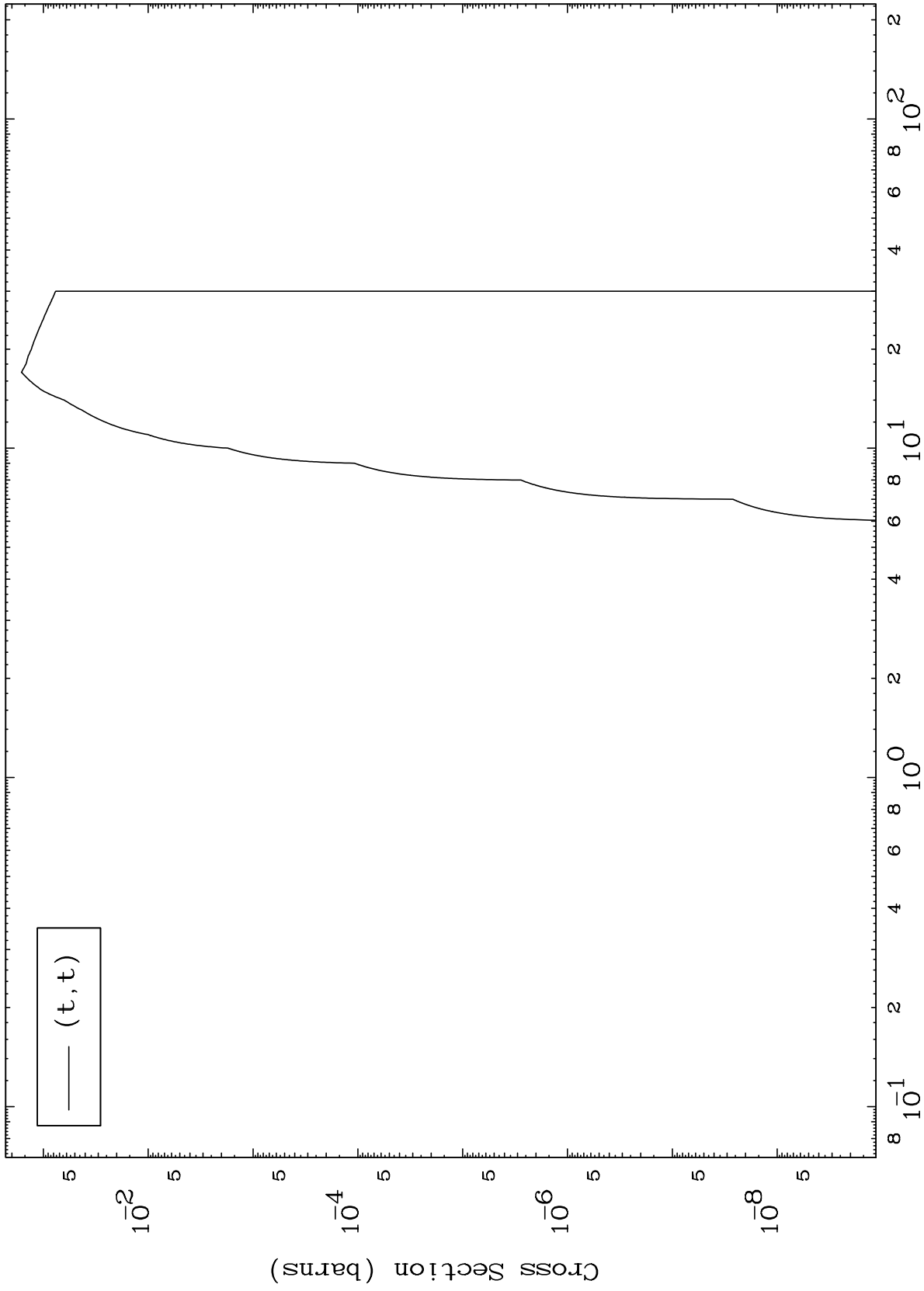
Incident Energy (MeV)

79-Au-199

MAT 7931

(t,t) Levels
0 Kelvin Cross Sections

79-Au-199



9

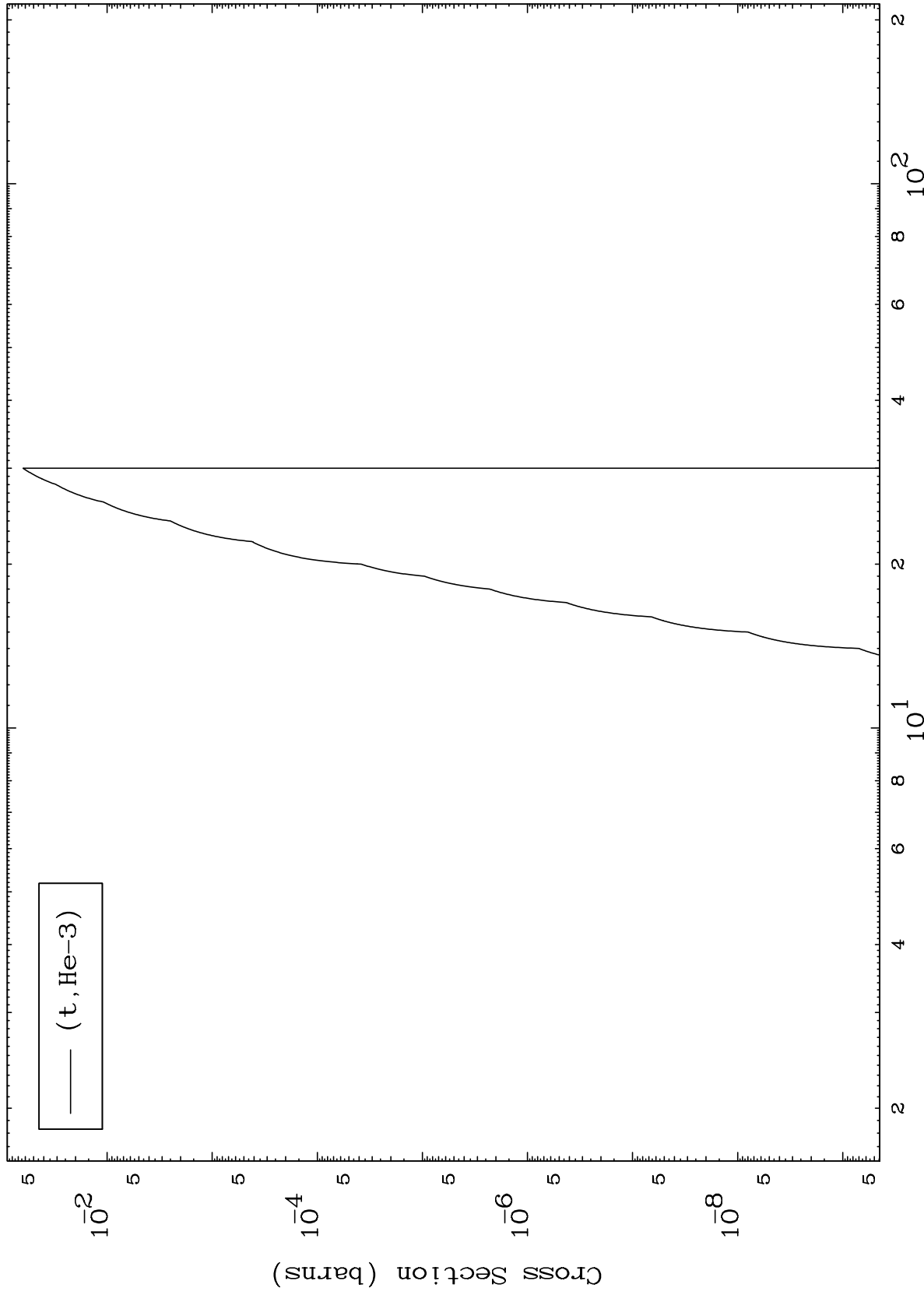
Incident Energy (MeV)

79-Au-199

MAT 7931

(t,He3) Levels
0 Kelvin Cross Sections

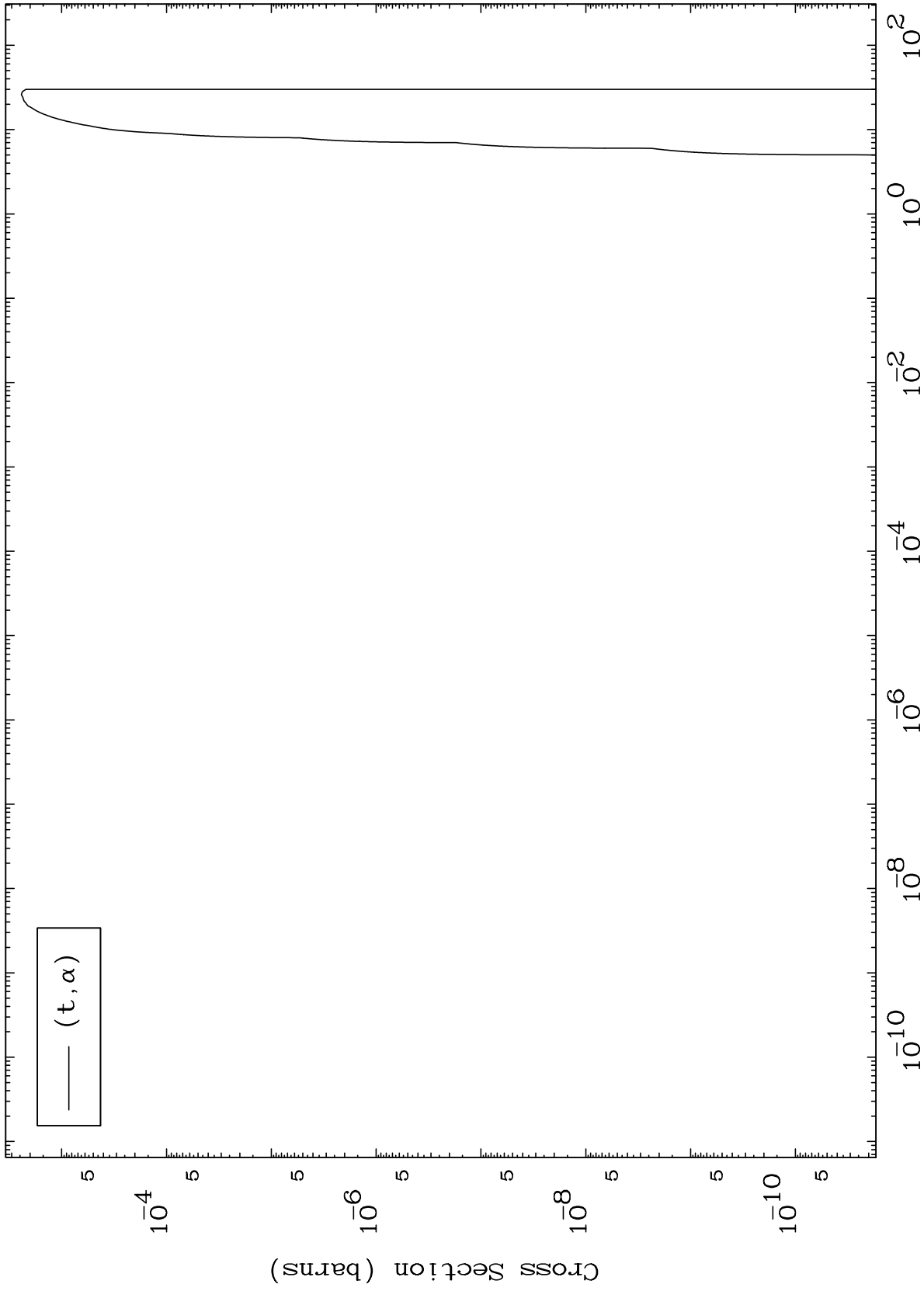
79-Au-199



10

Incident Energy (MeV)

79-Au-199

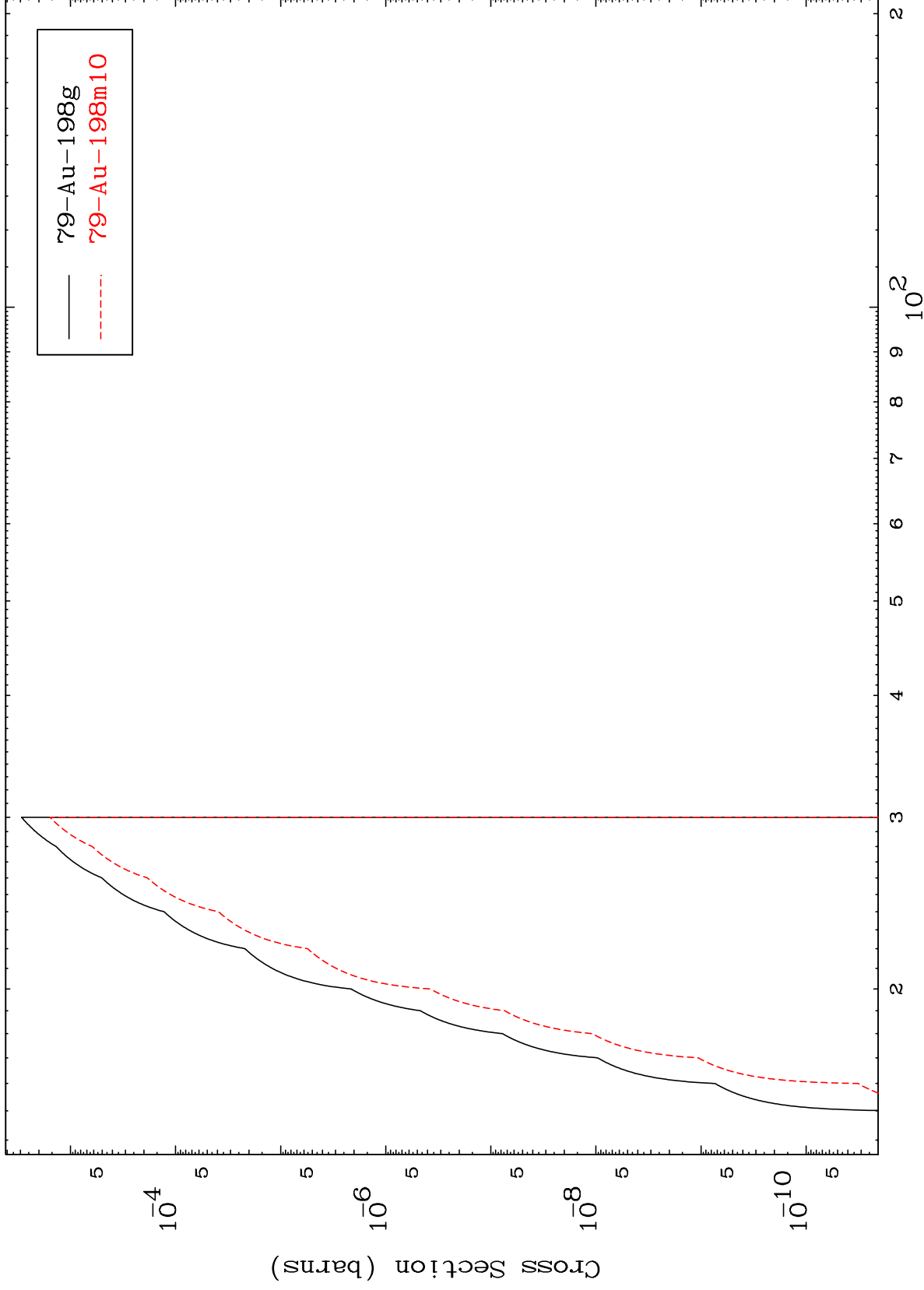


MAT 7931

(t,2n) d

⁷⁹Au-199

Radionuclide Production Cross Section



12

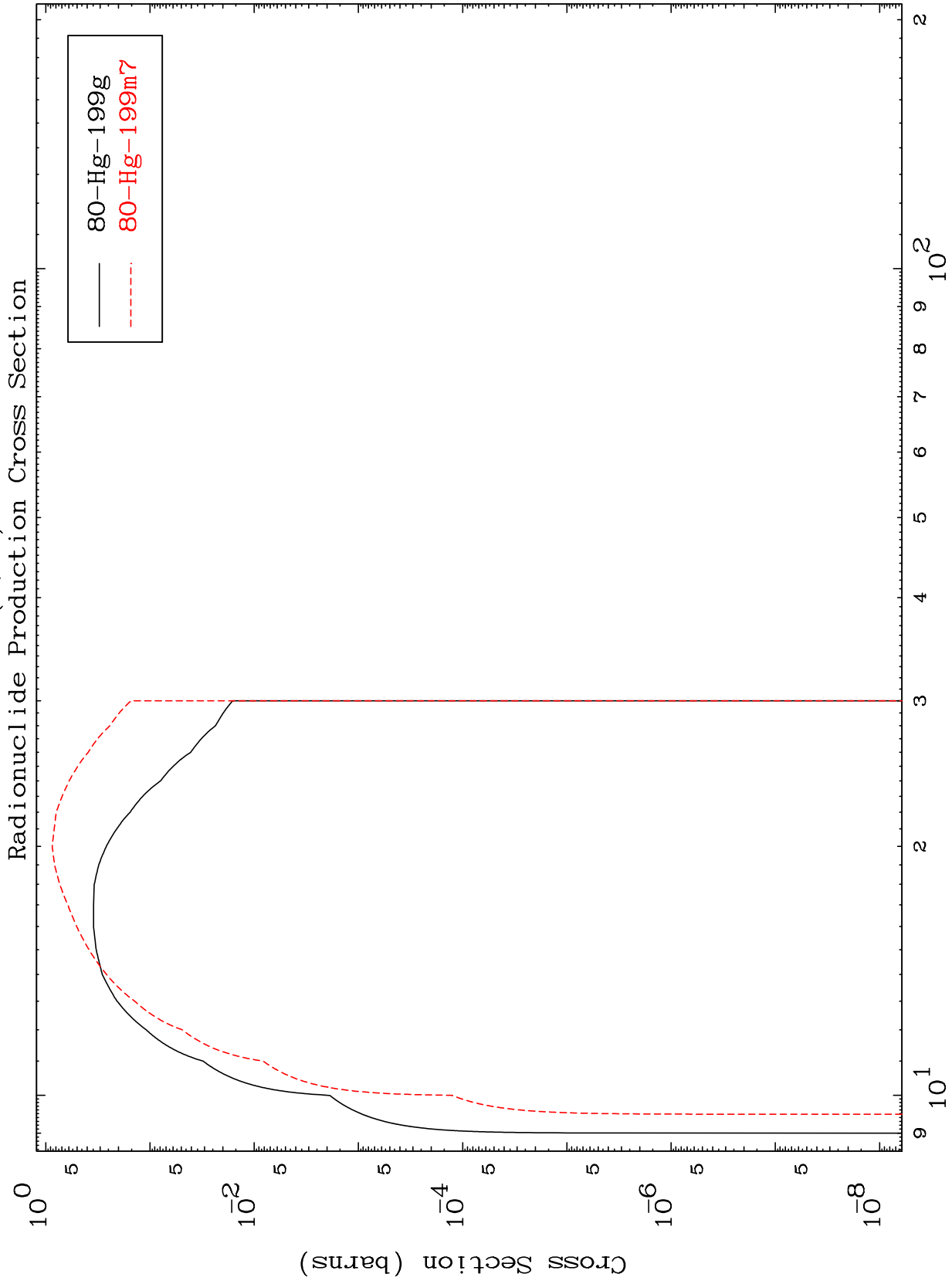
Incident Energy (MeV)

⁷⁹Au-199

MAT 7931

(t,3n)

79-Au-199



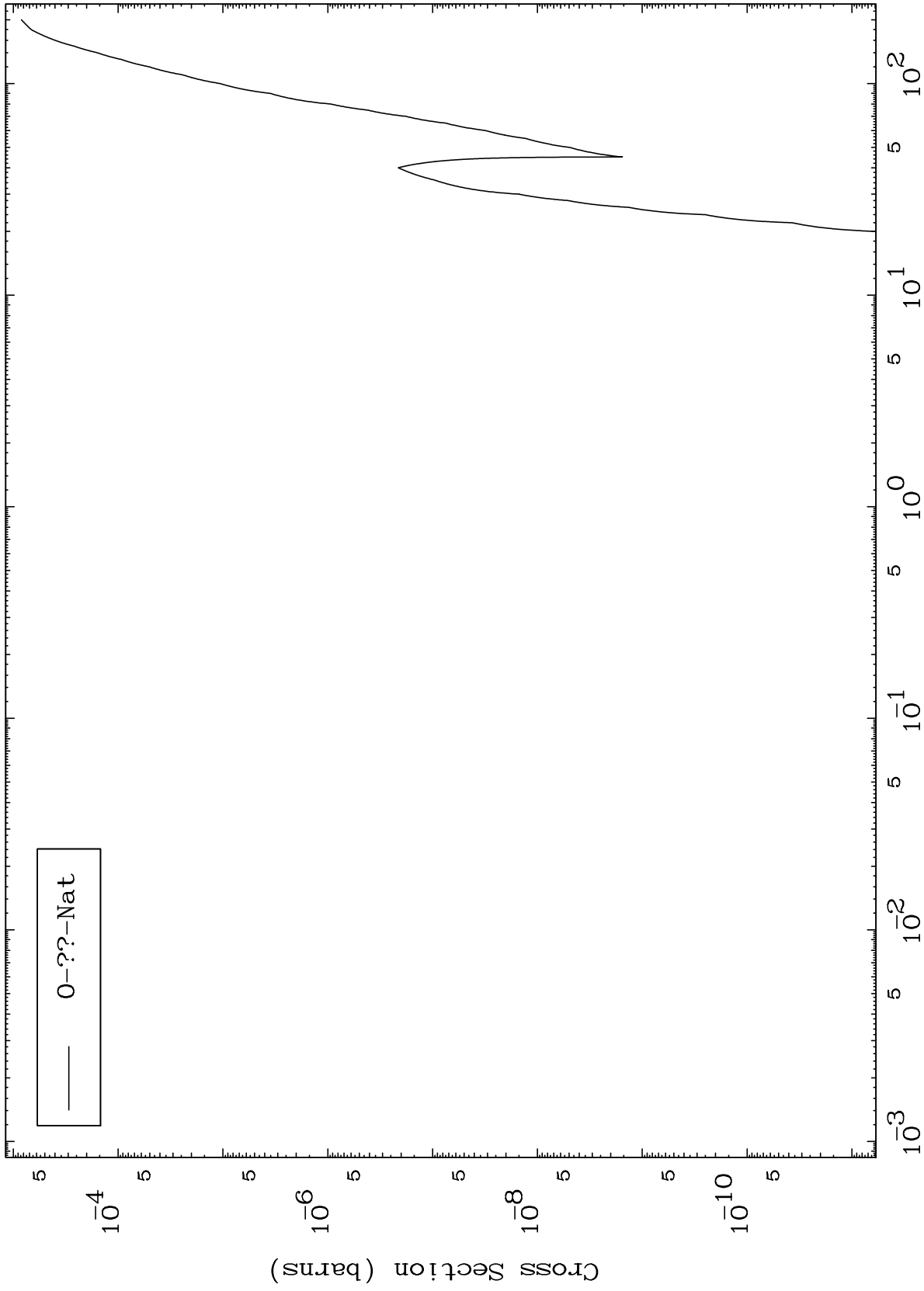
13

79-Au-199

MAT 7931

Triton Fission
Radionuclide Production Cross Section

79-Au-199



14

Incident Energy (MeV)

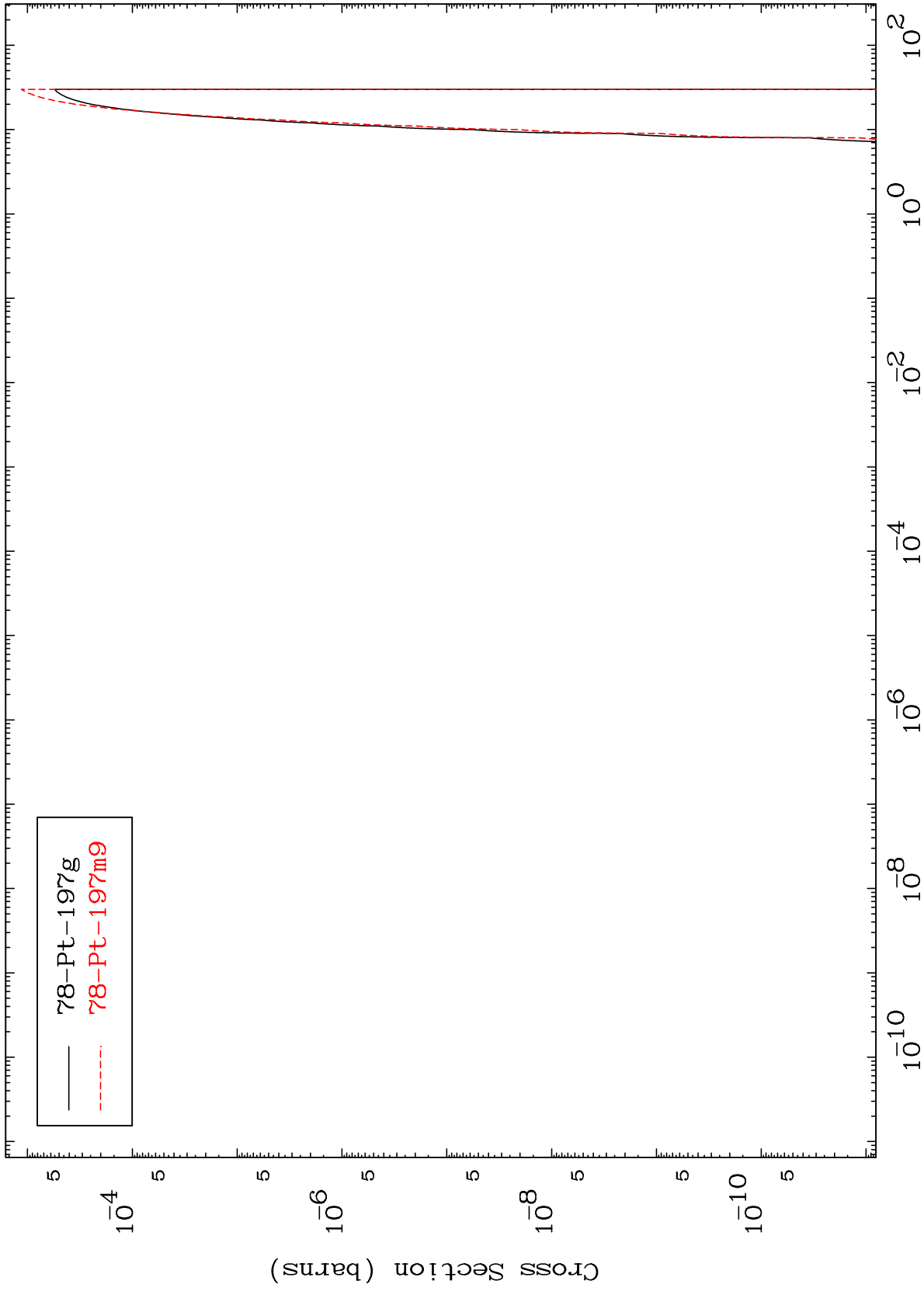
79-Au-199

MAT 7931

$(t, n') \alpha$

$^{79}\text{Au-199}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

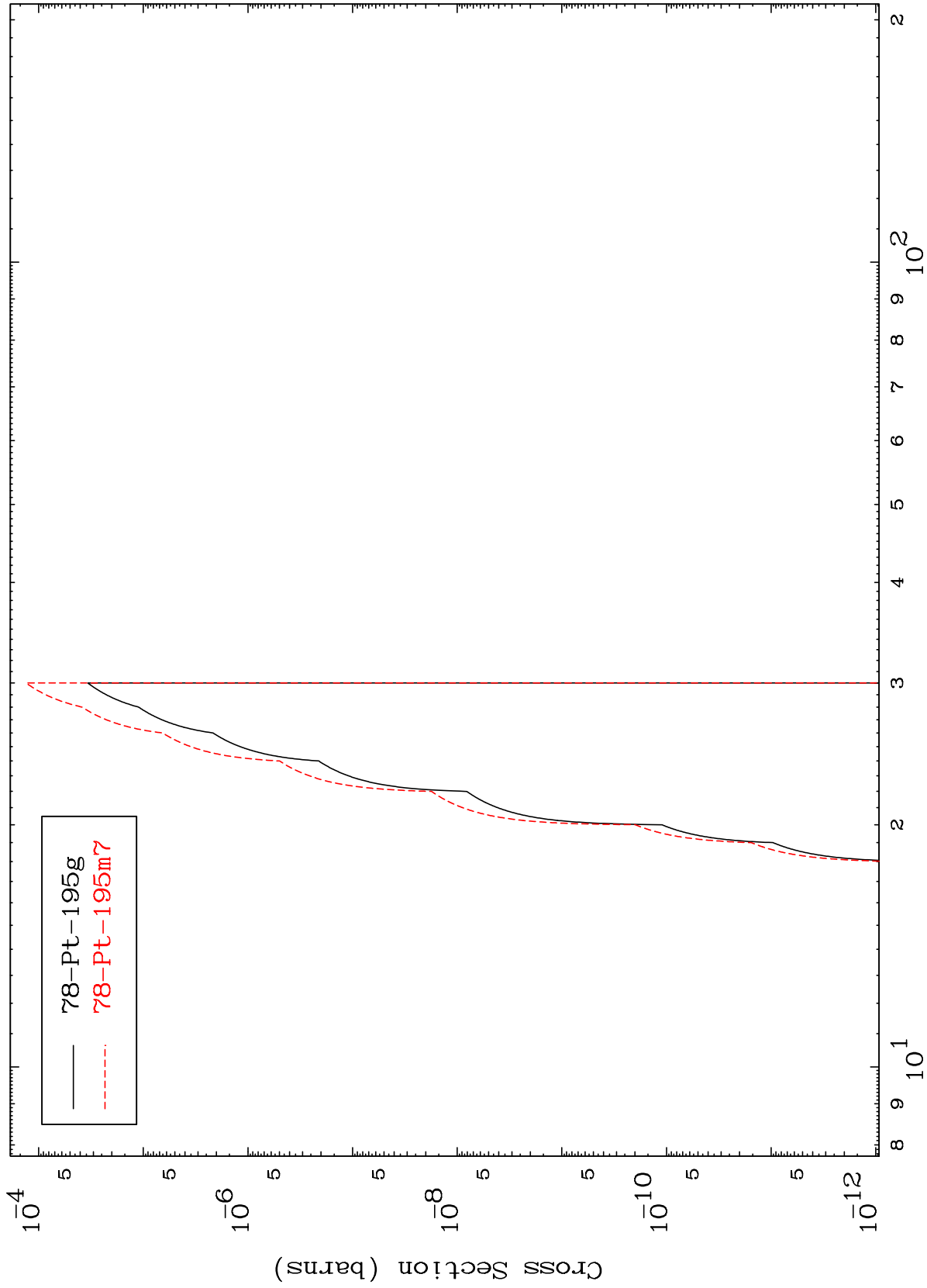
$^{79}\text{Au-199}$

MAT 7931

(t,3n) α

79-Au-199

Radionuclide Production Cross Section

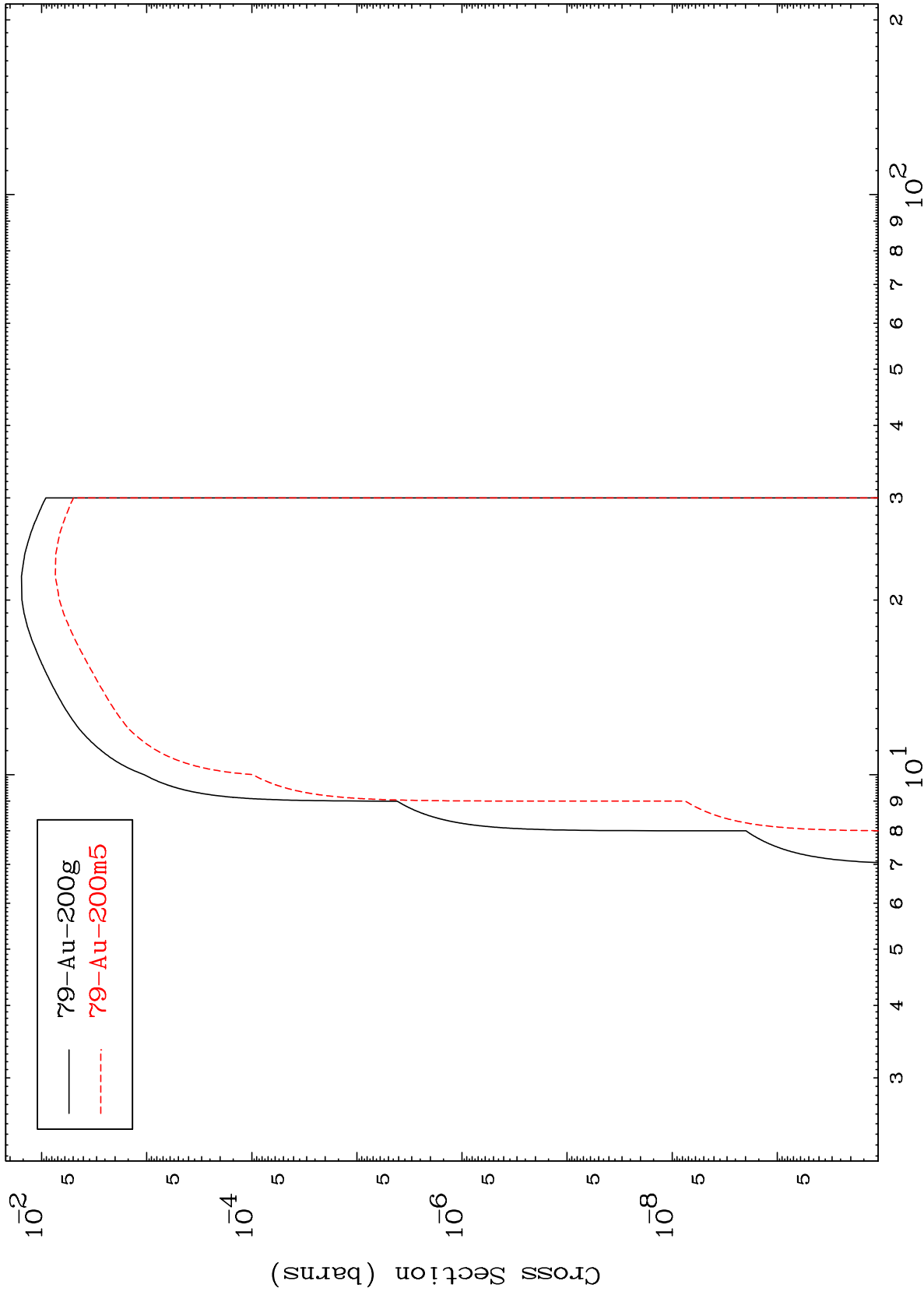


16

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⁷⁹Au-199

(t,n') p
Radionuclide Production Cross Section



17

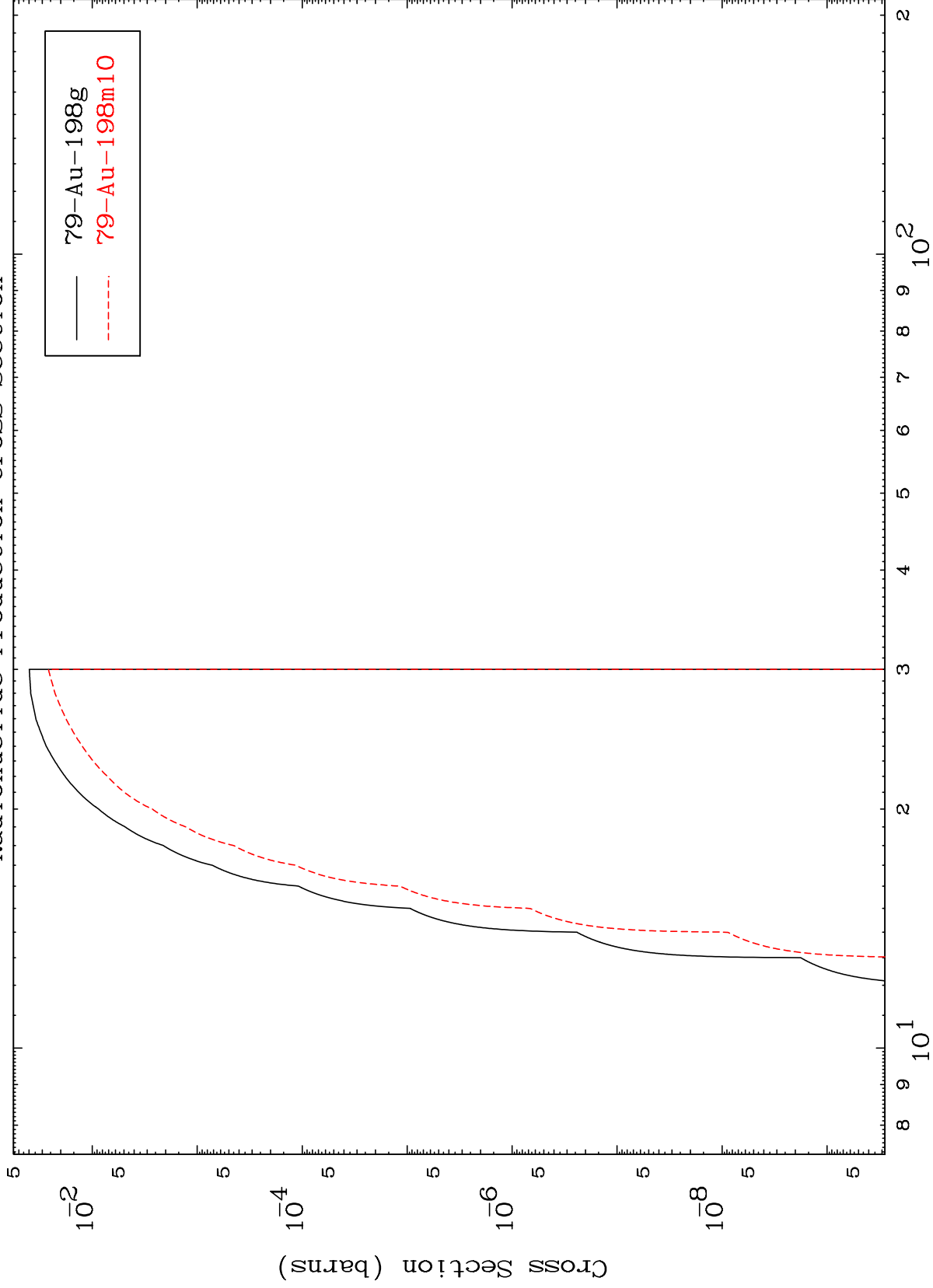
⁷⁹Au-199

MAT 7931

(t,n') t

⁷⁹Au-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

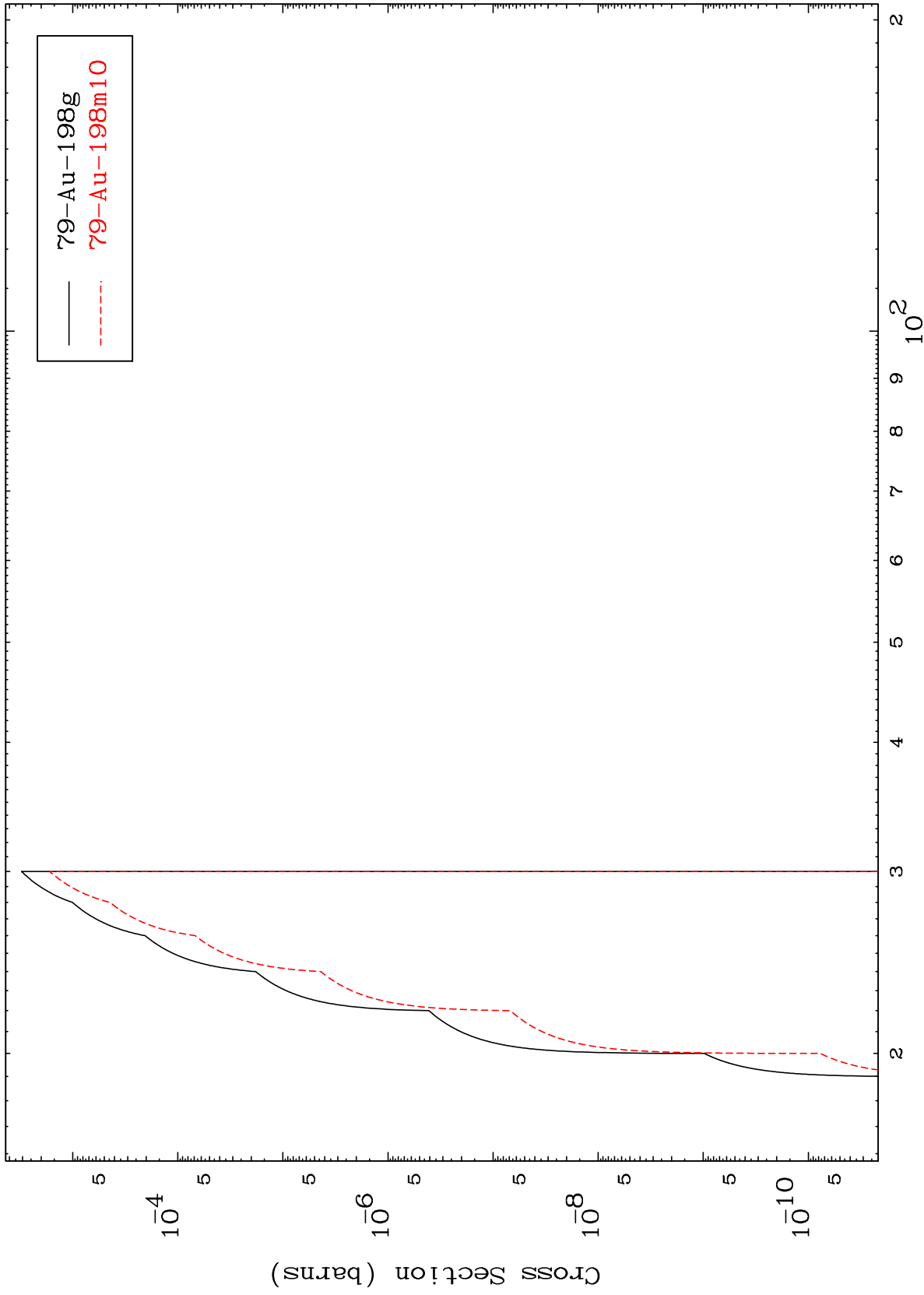
⁷⁹Au-199

MAT 7931

(t,3n) p

⁷⁹Au-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

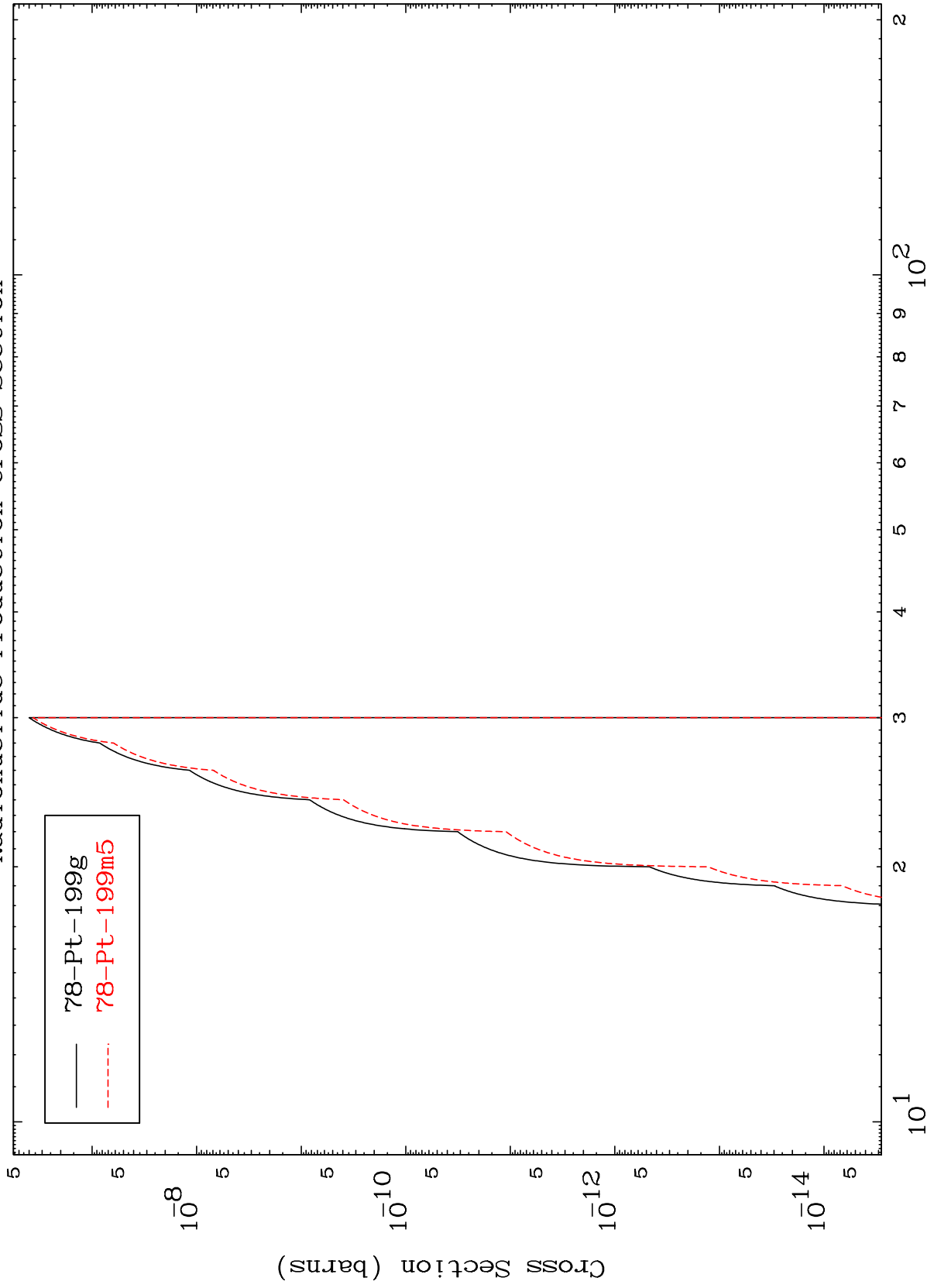
⁷⁹Au-199

MAT 7931

(t,2n) p

79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

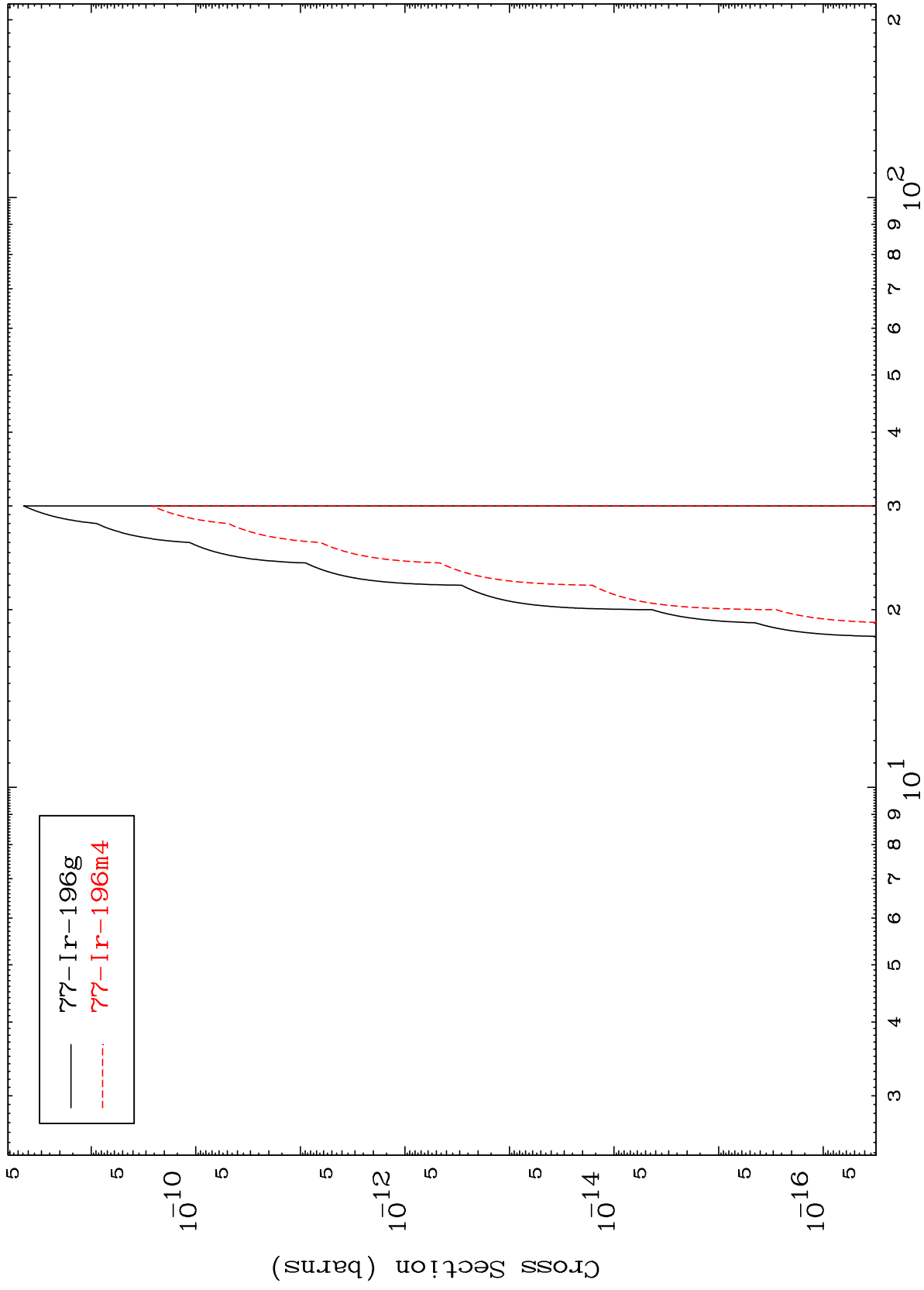
79-Au-199

MAT 7931

(t,n') p α

79-Au-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

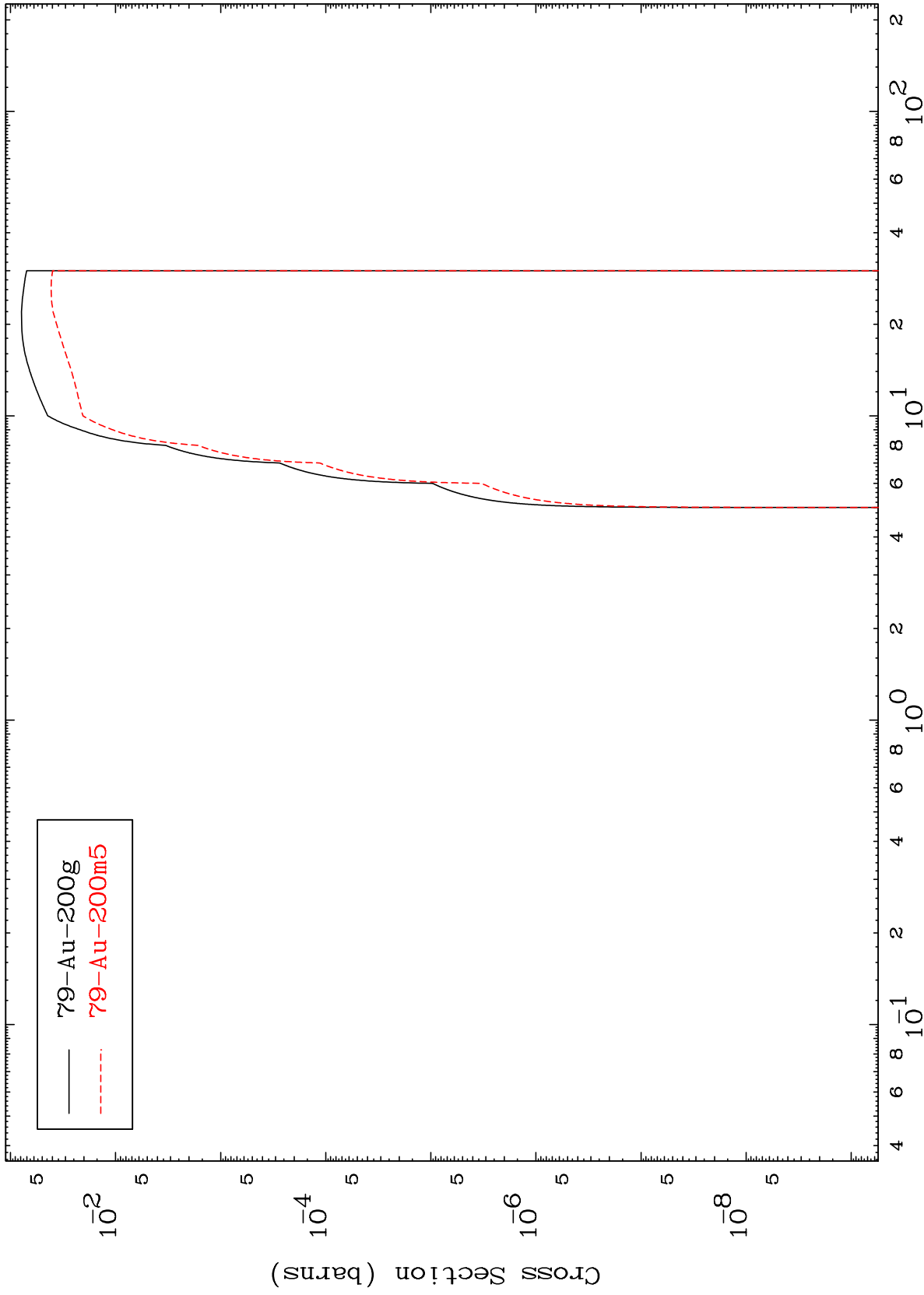
79-Au-199

MAT 7931

(t,d)

⁷⁹Au-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

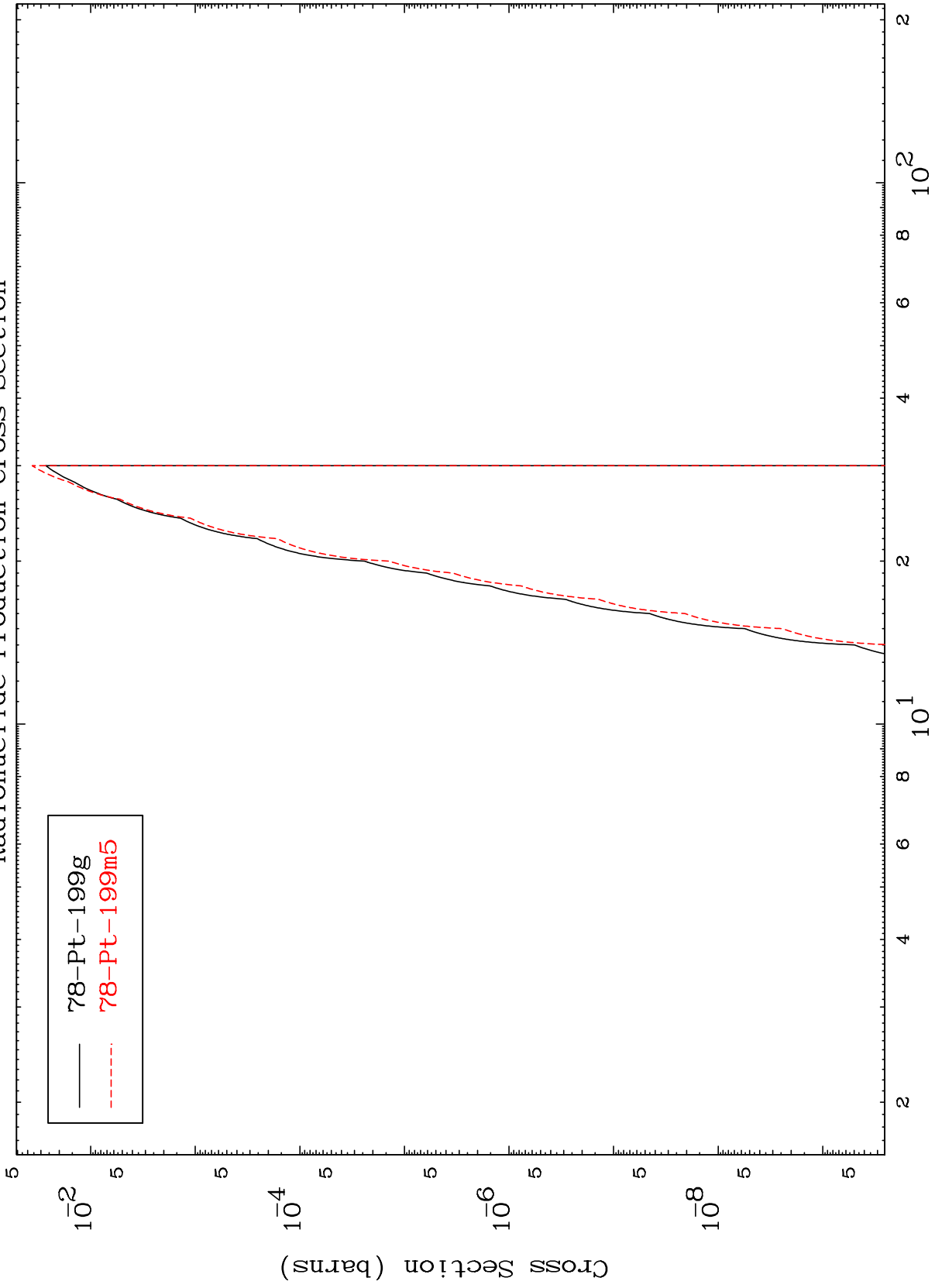
⁷⁹Au-199

MAT 7931

(t, He-3)

79-Au-199

Radionuclide Production Cross Section



23

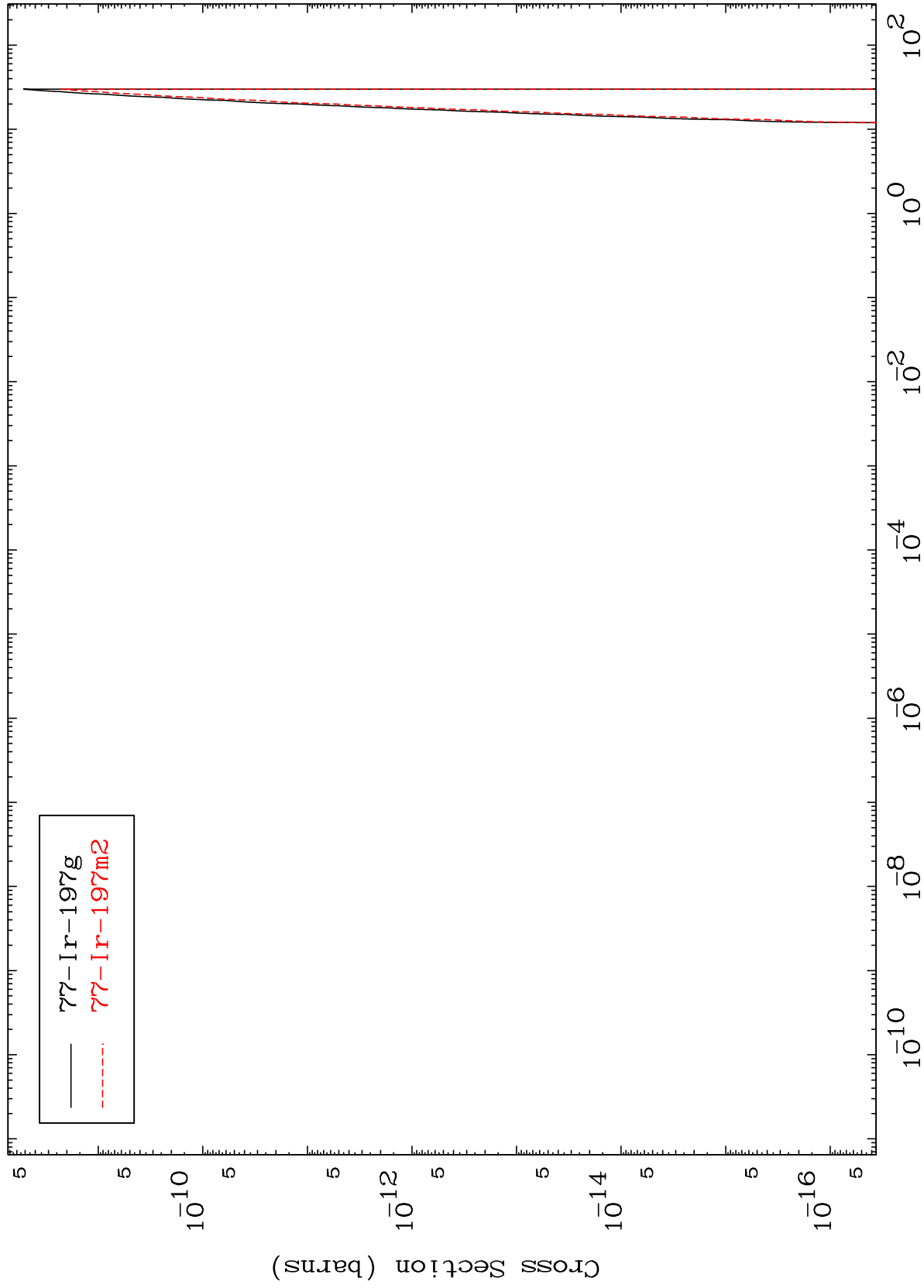
79-Au-199

MAT 7931

(t,p) α

⁷⁹Au-199

Radionuclide Production Cross Section



24

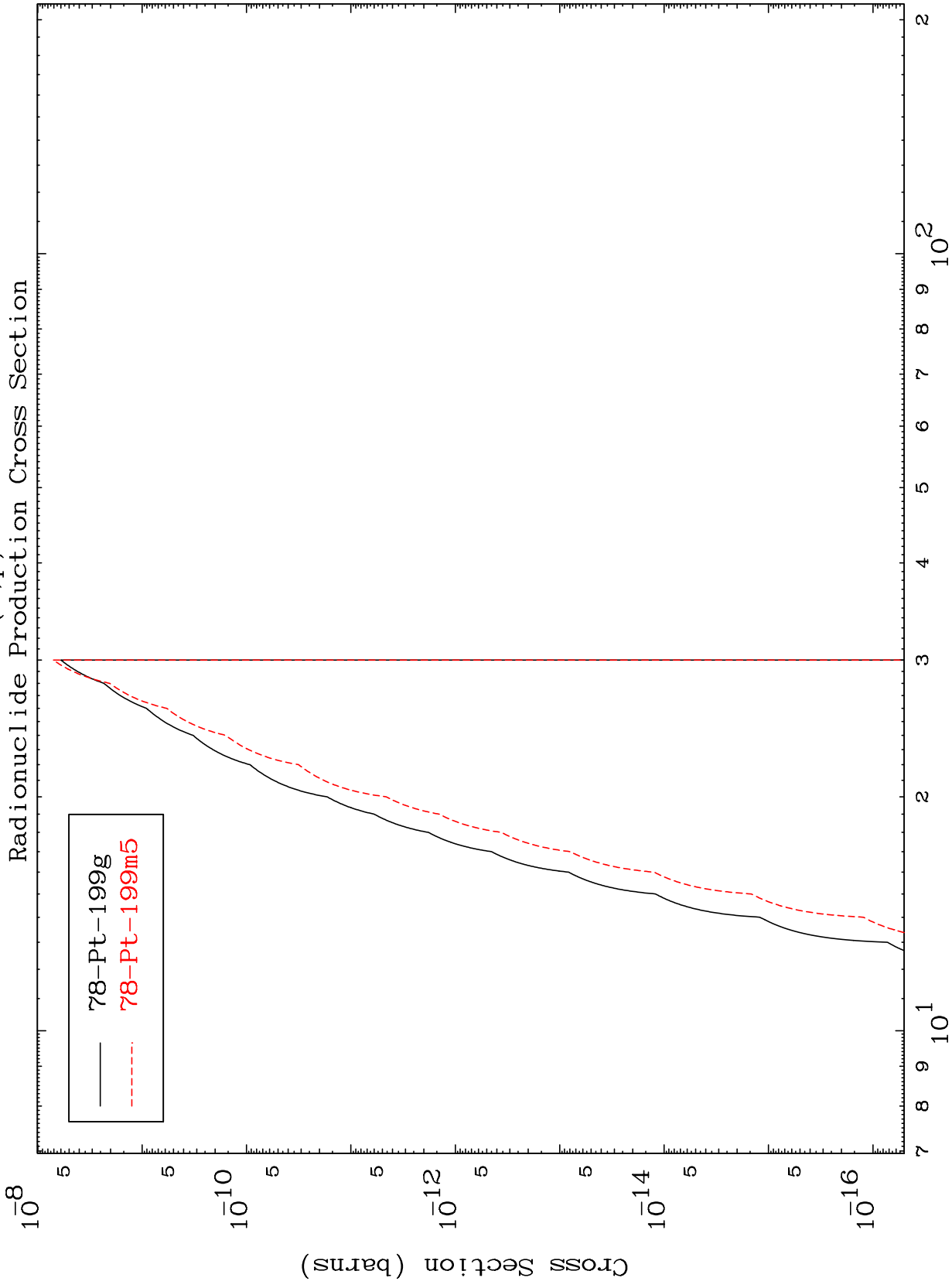
Incident Energy (MeV)

⁷⁹Au-199

MAT 7931

(t,p) d

79-Au-199



25

79-Au-199