

Program EVALPLOT
(Version 2018-1)

by

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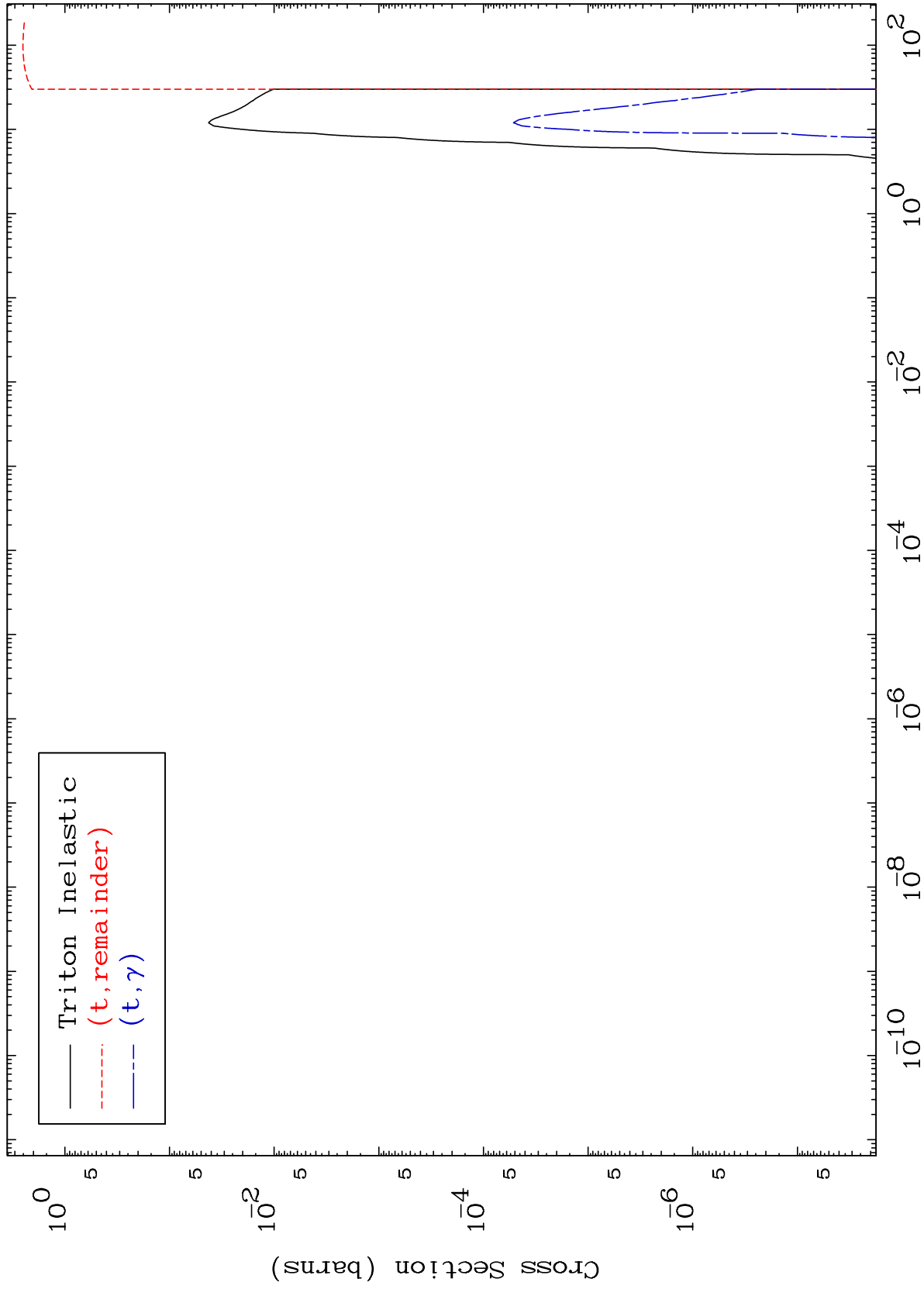
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7901

Triton Major
0 Kelvin Cross Sections

79-Au-189



1

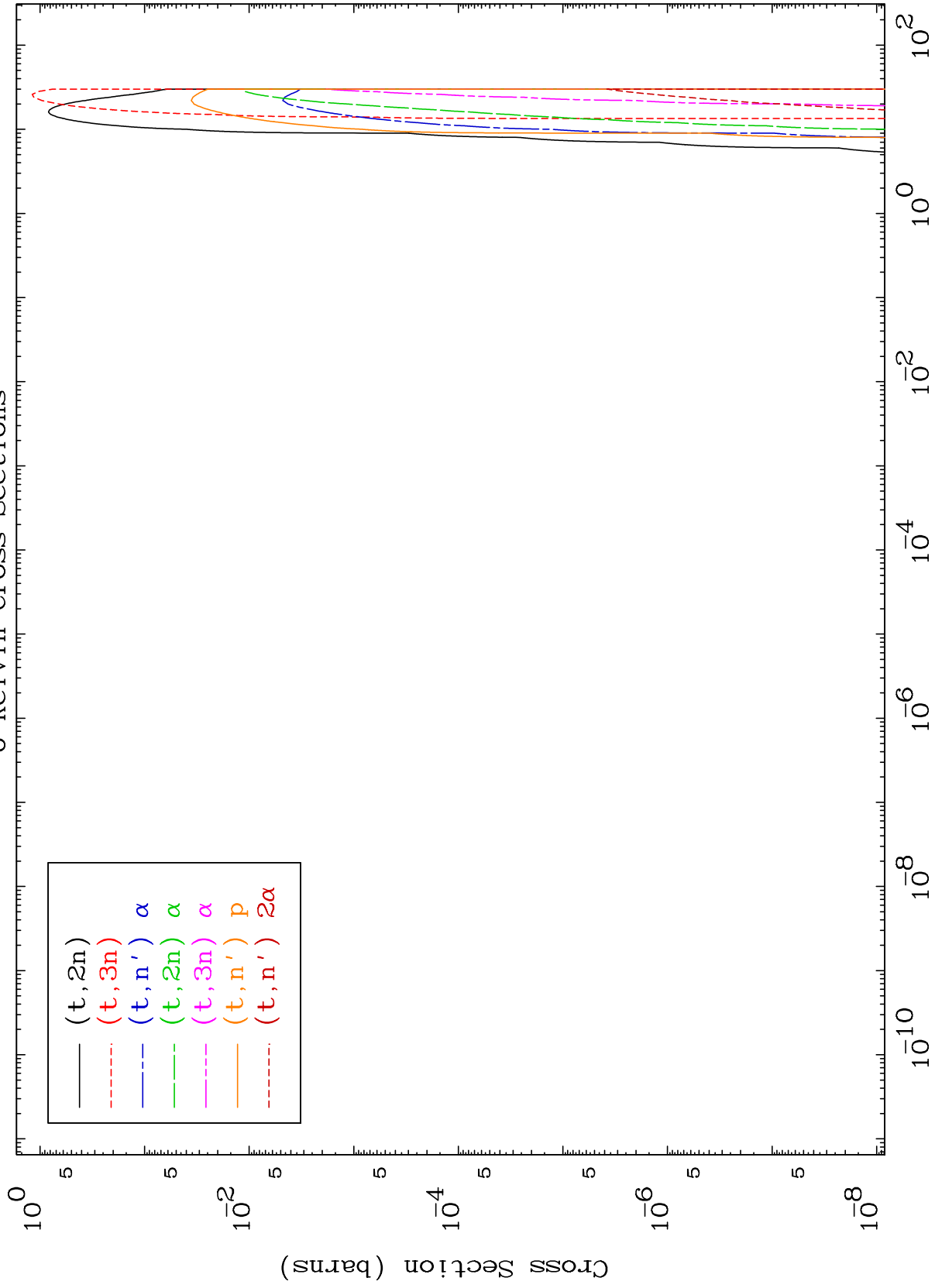
Incident Energy (MeV)

79-Au-189

MAT 7901

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-189



2

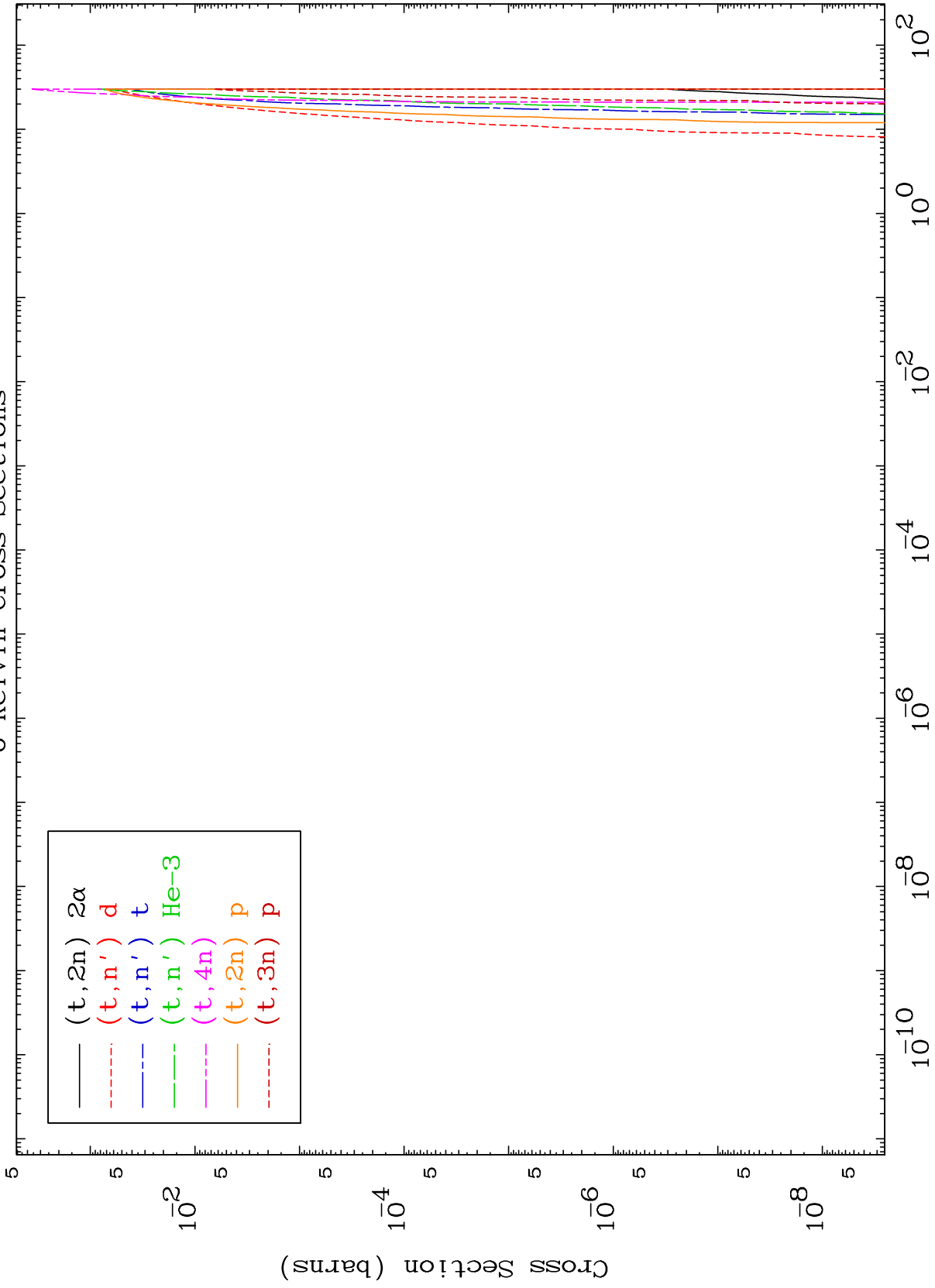
Incident Energy (MeV)

79-Au-189

MAT 7901

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-189



3

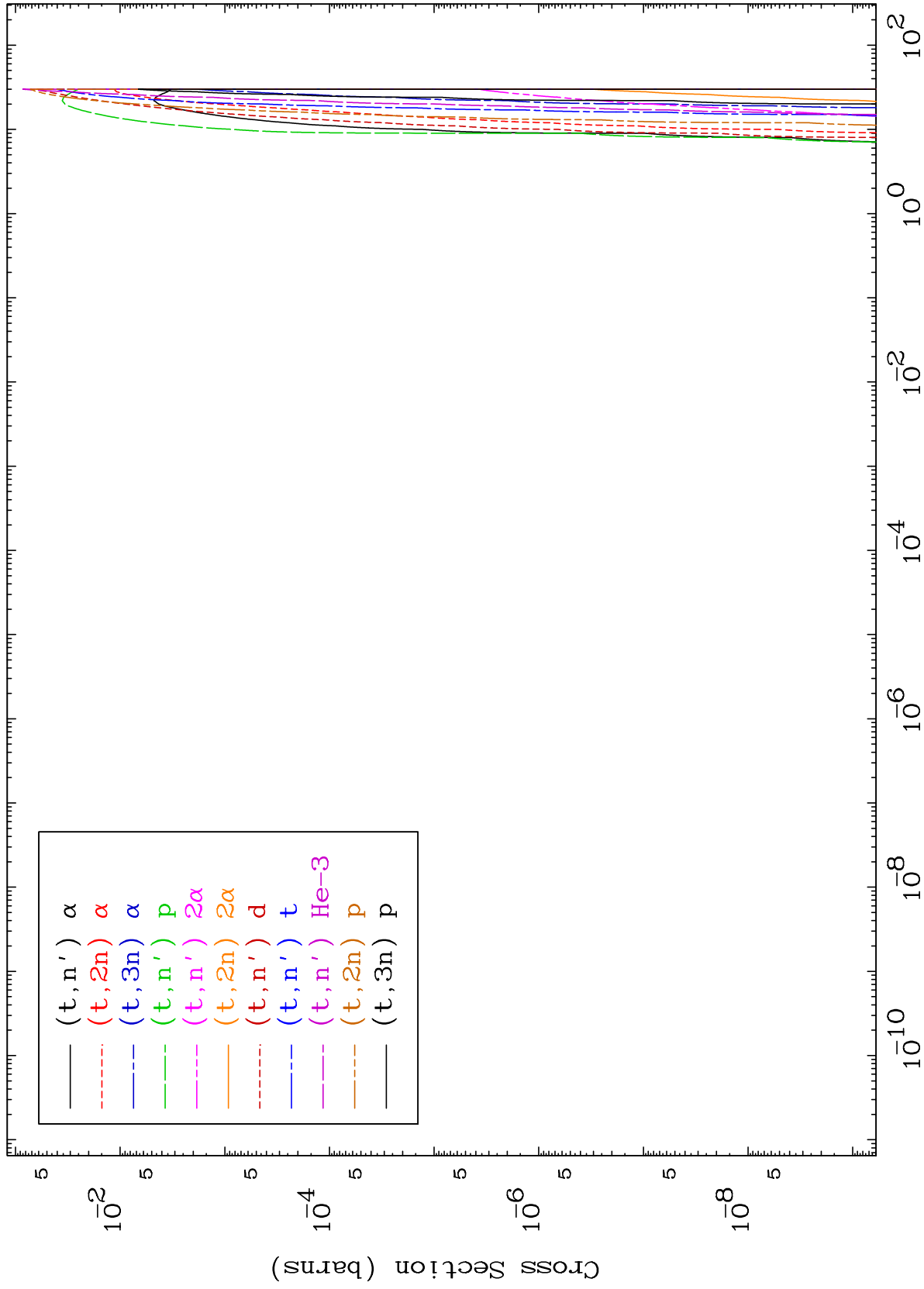
Incident Energy (MeV)

79-Au-189

MAT 7901

Triton Charged Particle
0 Kelvin Cross Sections

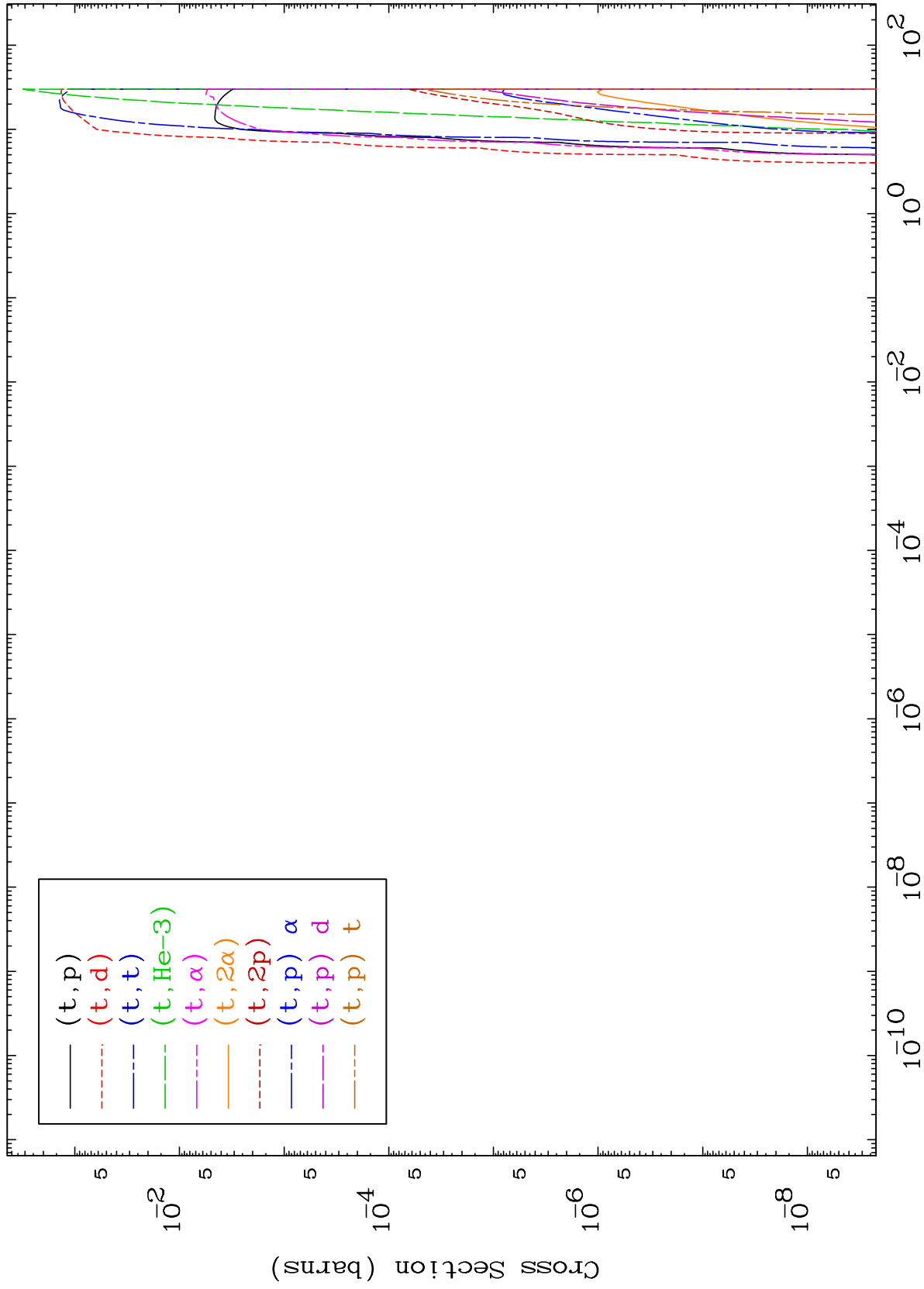
79-Au-189



MAT 7901

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-189



5

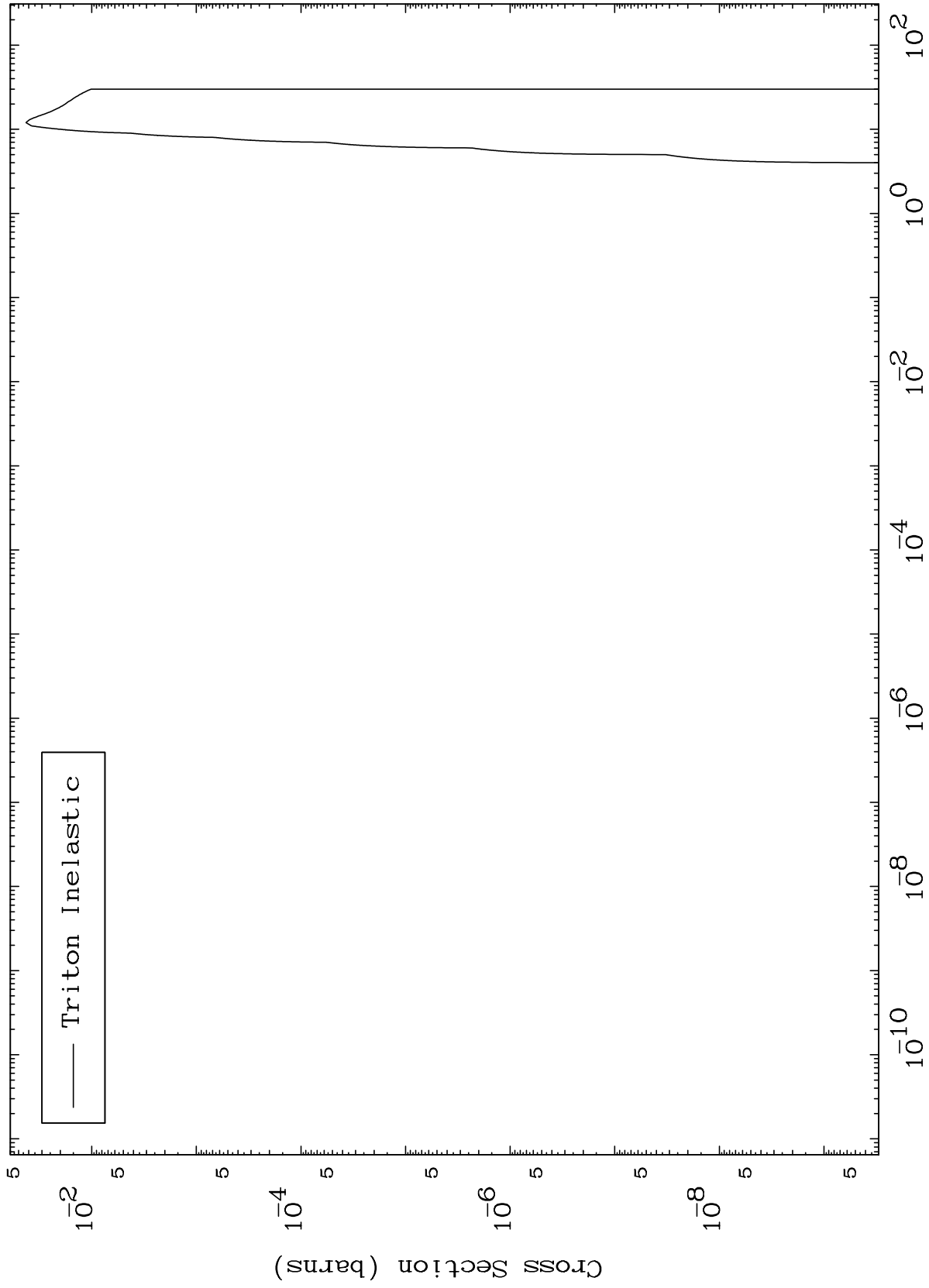
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,n') Level
0 Kelvin Cross Sections

79-Au-189



6

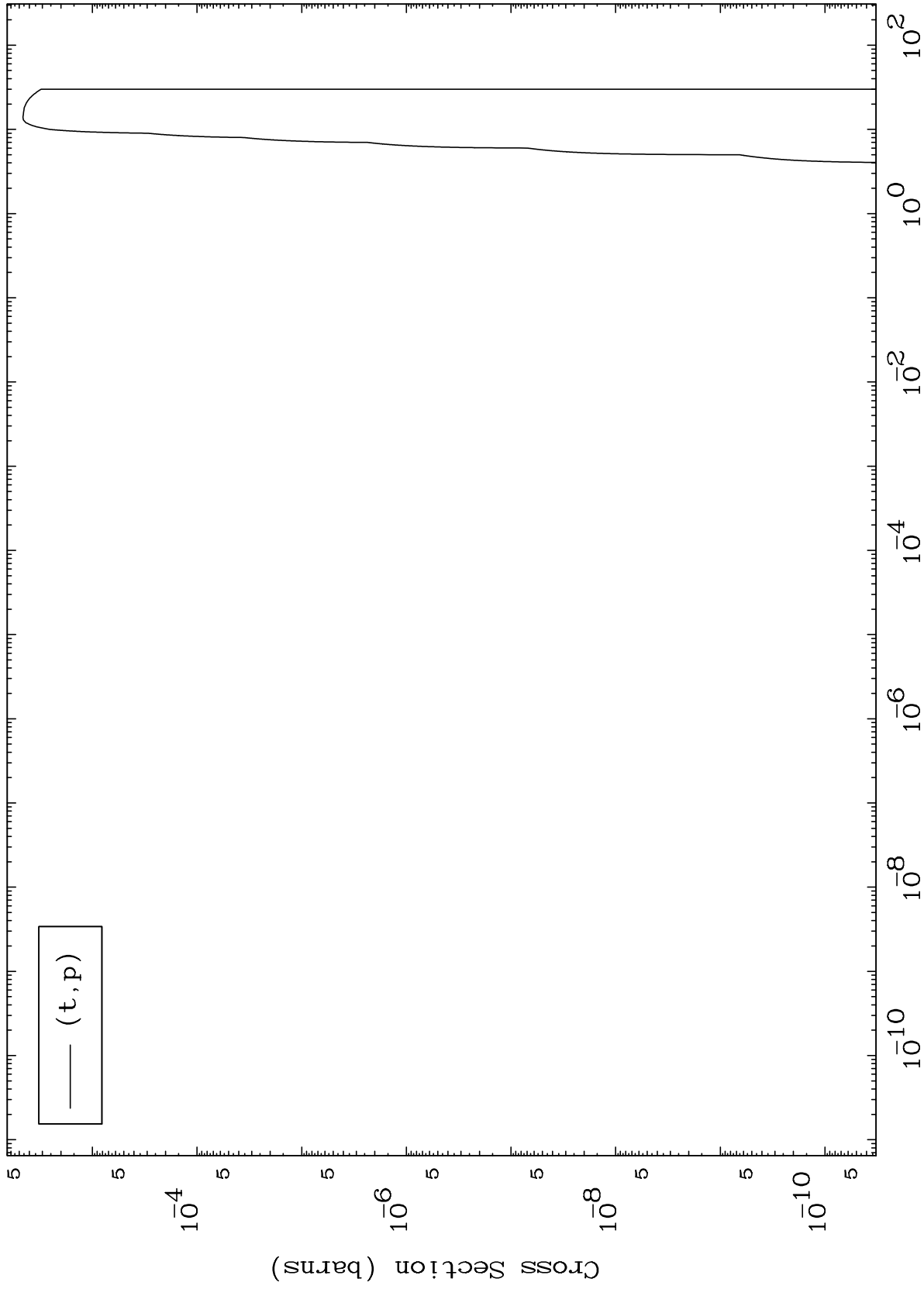
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,p) Levels
0 Kelvin Cross Sections

79-Au-189



7

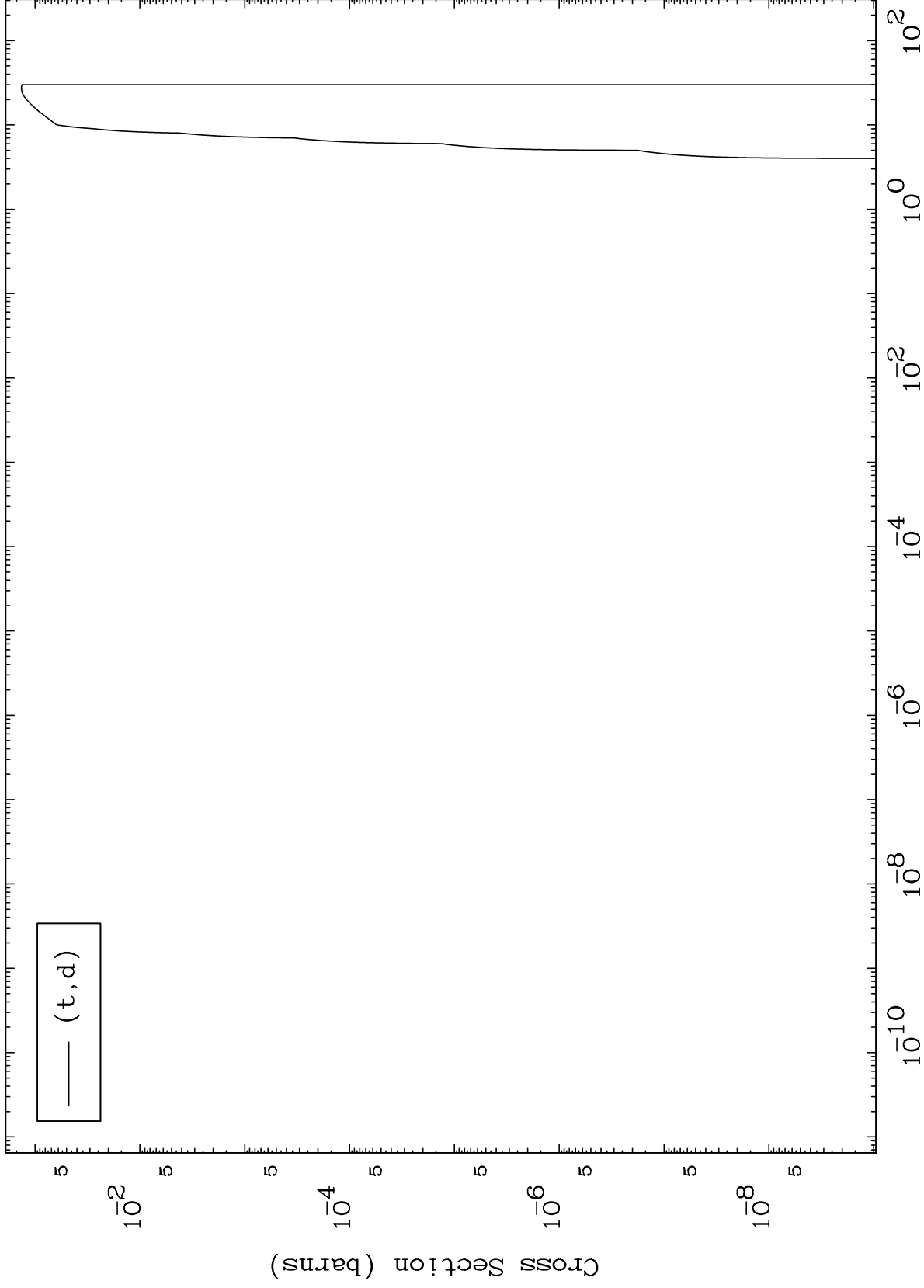
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,d) Levels
0 Kelvin Cross Sections

79-Au-189



8

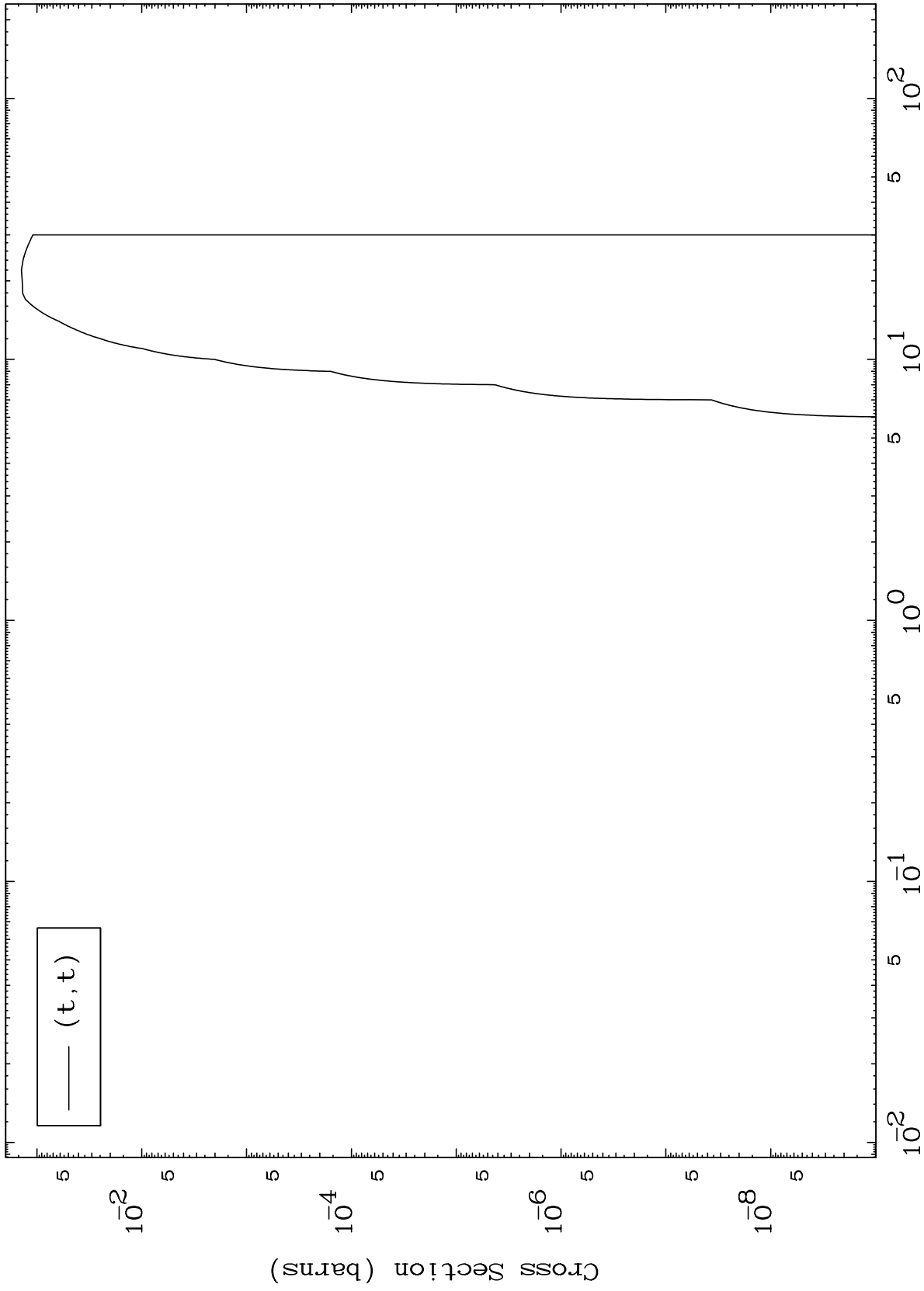
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,t) Levels
0 Kelvin Cross Sections

79-Au-189



9

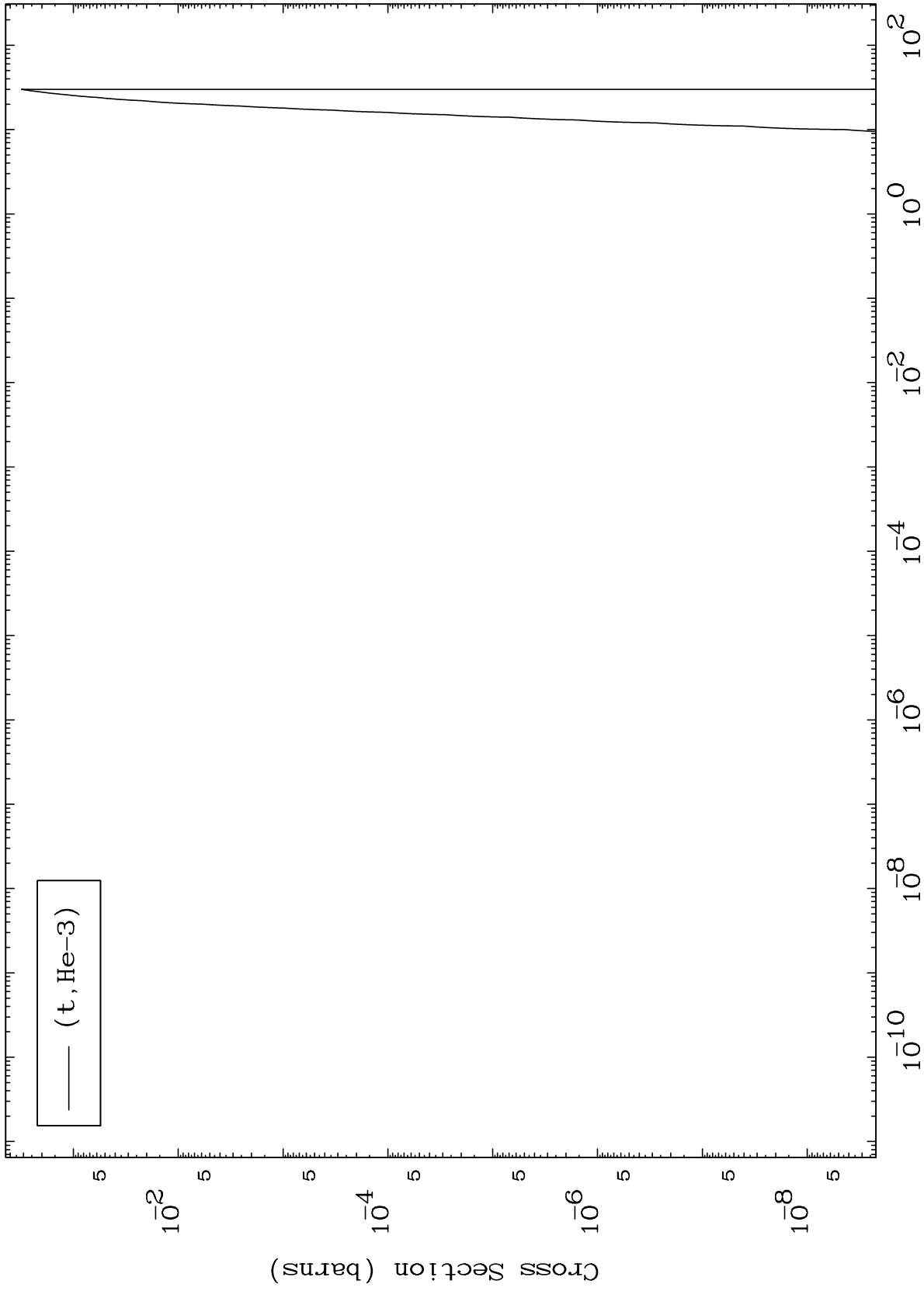
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-189



10

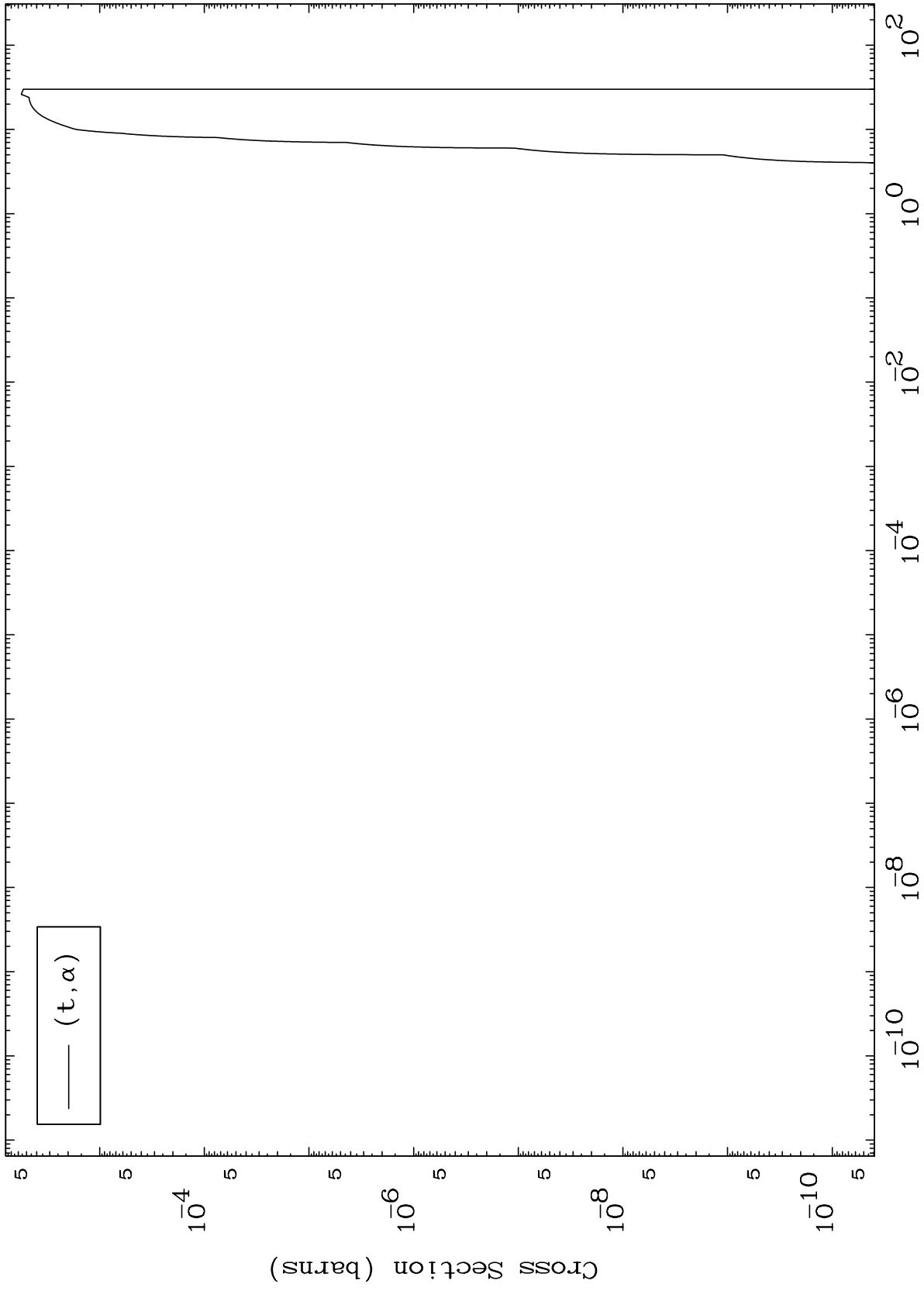
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,α) Levels
0 Kelvin Cross Sections

79-Au-189



11

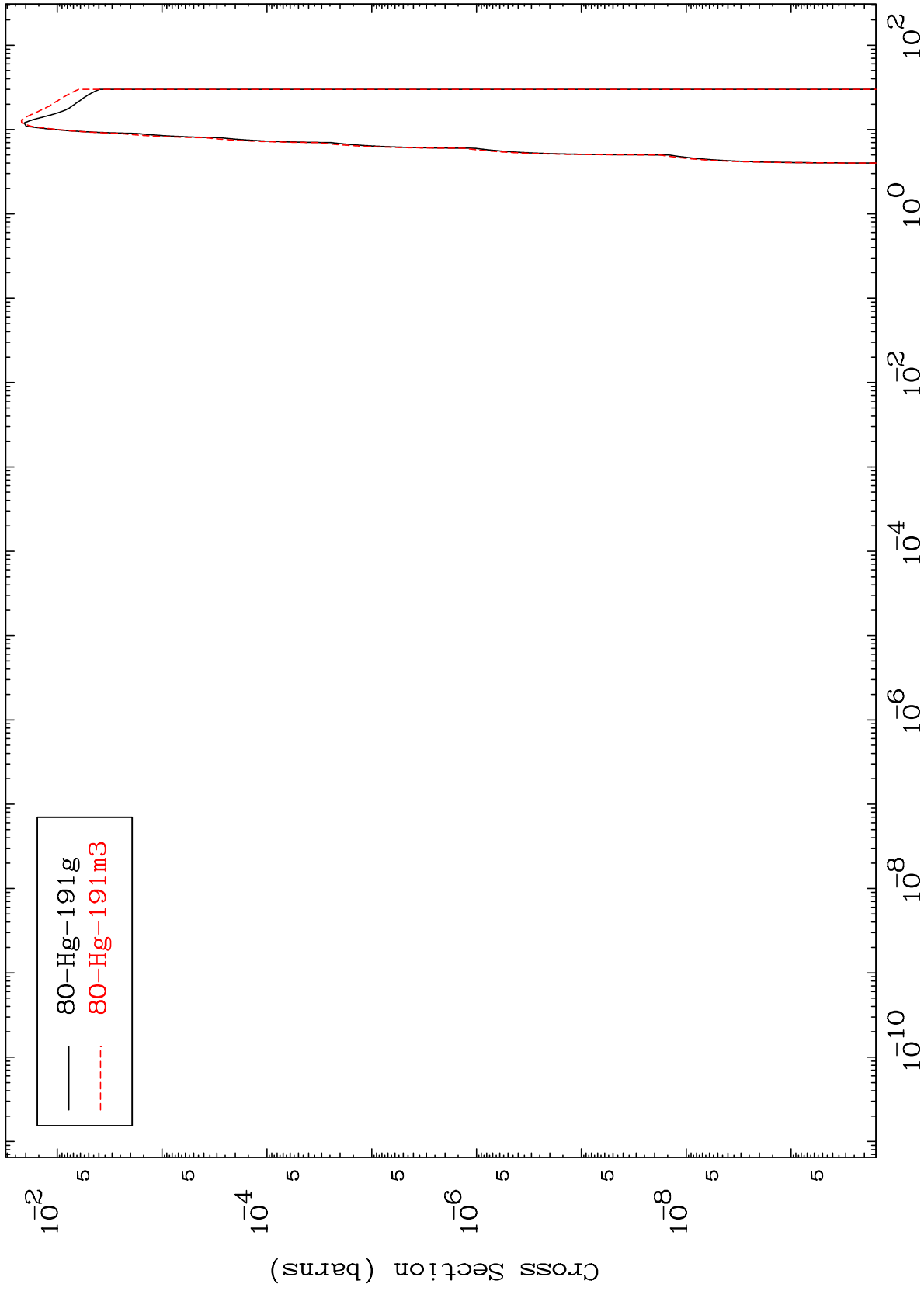
Incident Energy (MeV)

79-Au-189

MAT 7901

Triton Inelastic
Radionuclide Production Cross Section

79-Au-189



12

Incident Energy (MeV)

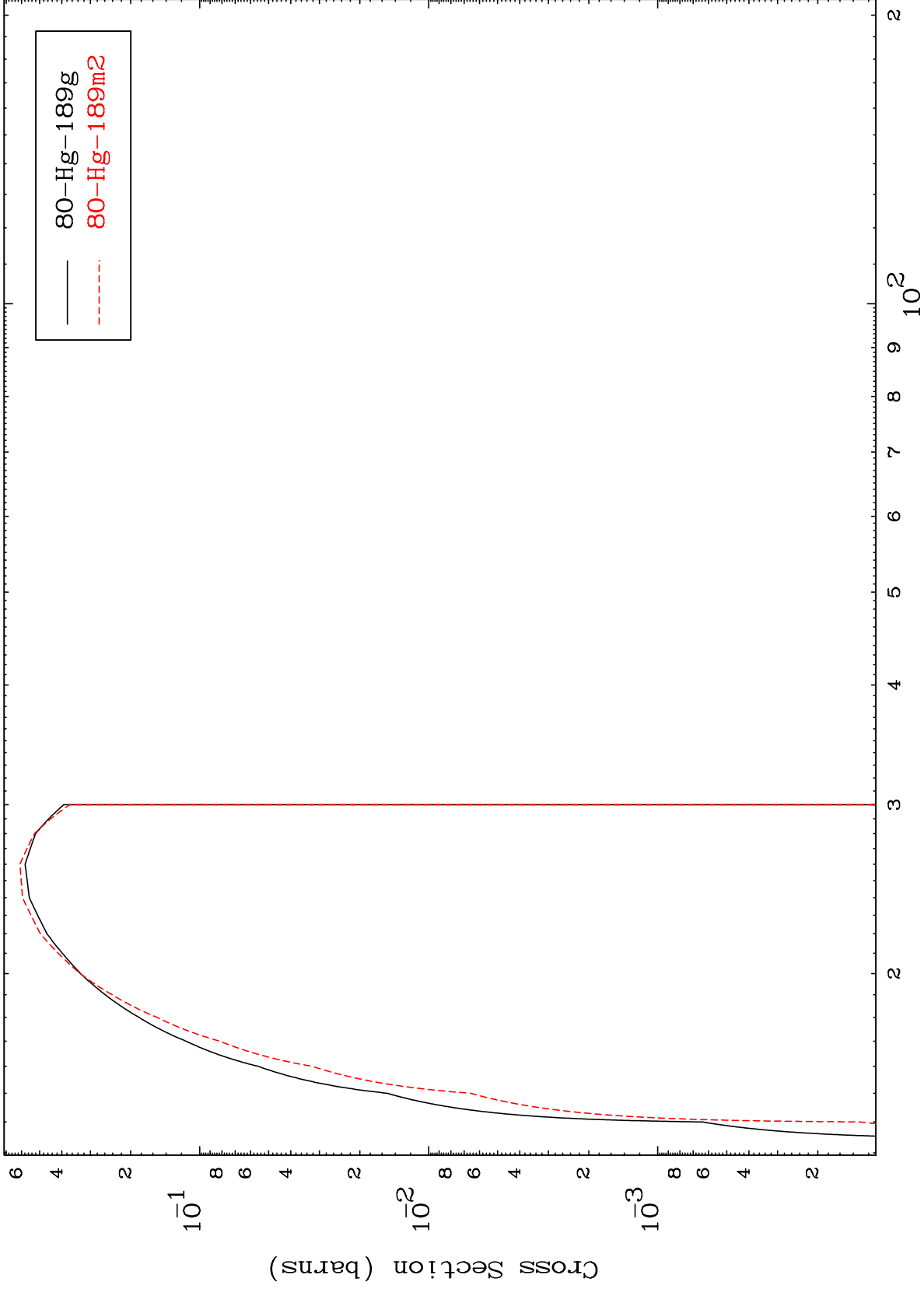
79-Au-189

MAT 7901

(t,3n)

79-Au-189

Radionuclide Production Cross Section



13

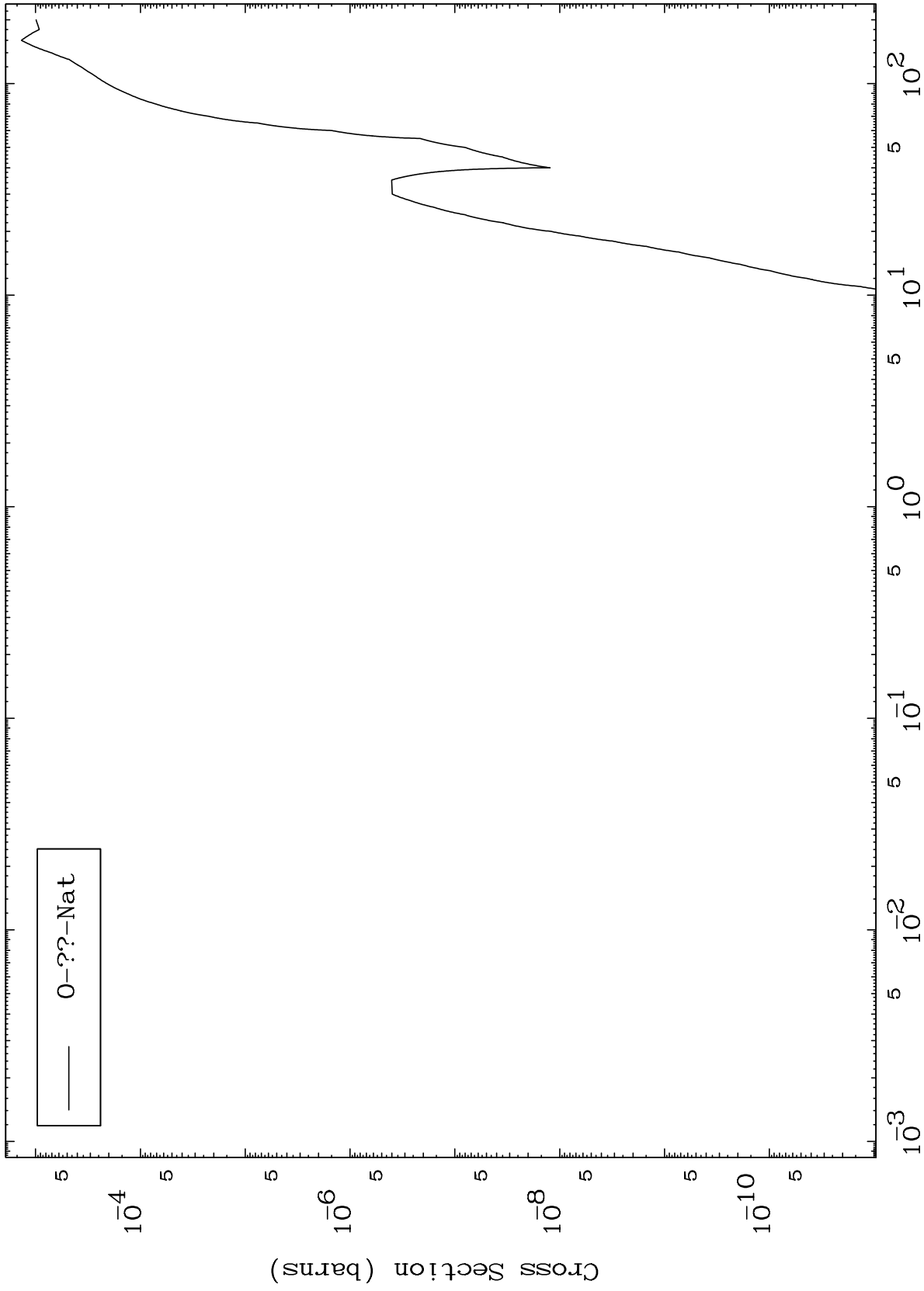
Incident Energy (MeV)

79-Au-189

MAT 7901

Triton Fission
Radionuclide Production Cross Section

79-Au-189



14

Incident Energy (MeV)

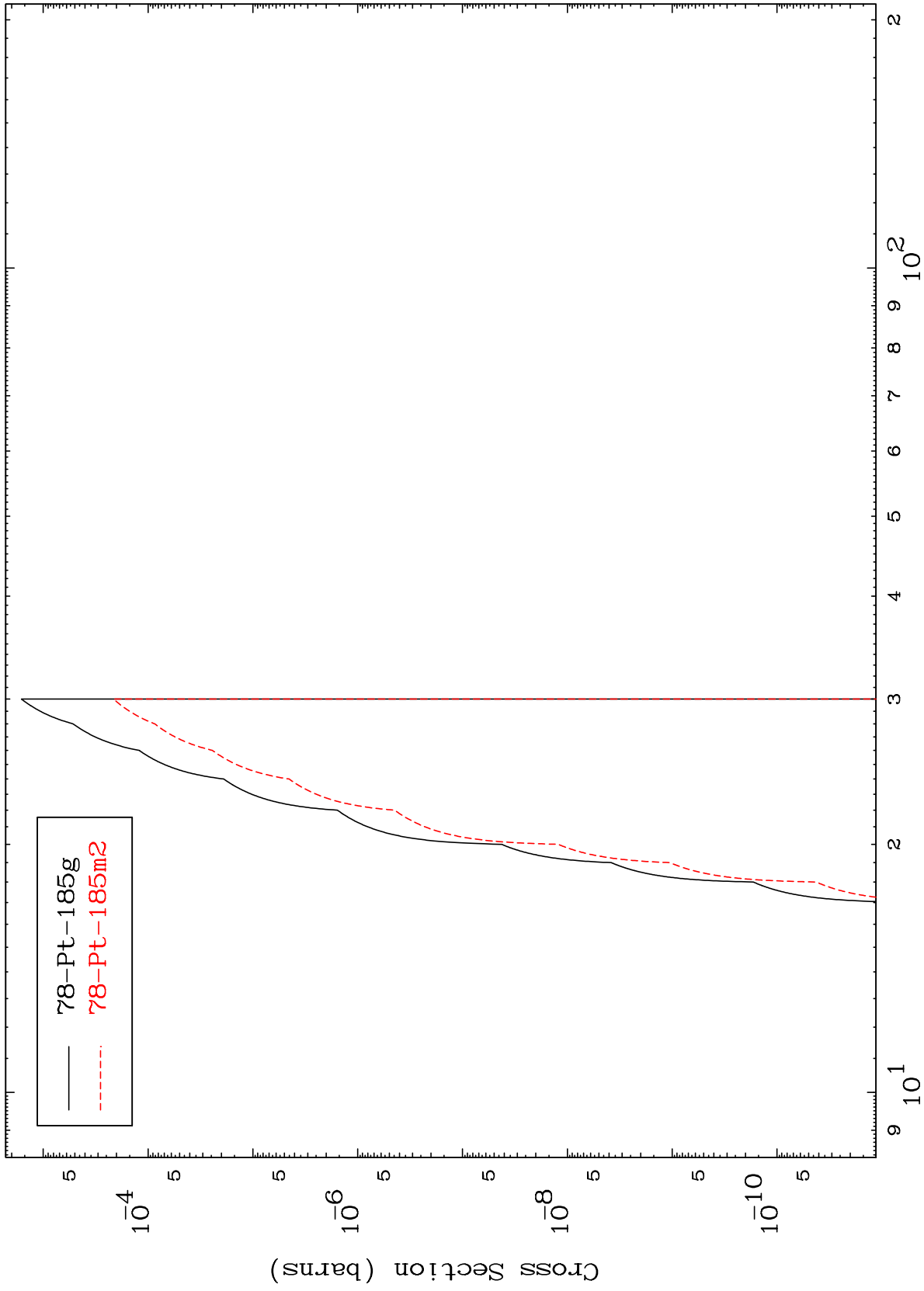
79-Au-189

MAT 7901

$(t, 3n) \alpha$

$^{79}\text{Au-189}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

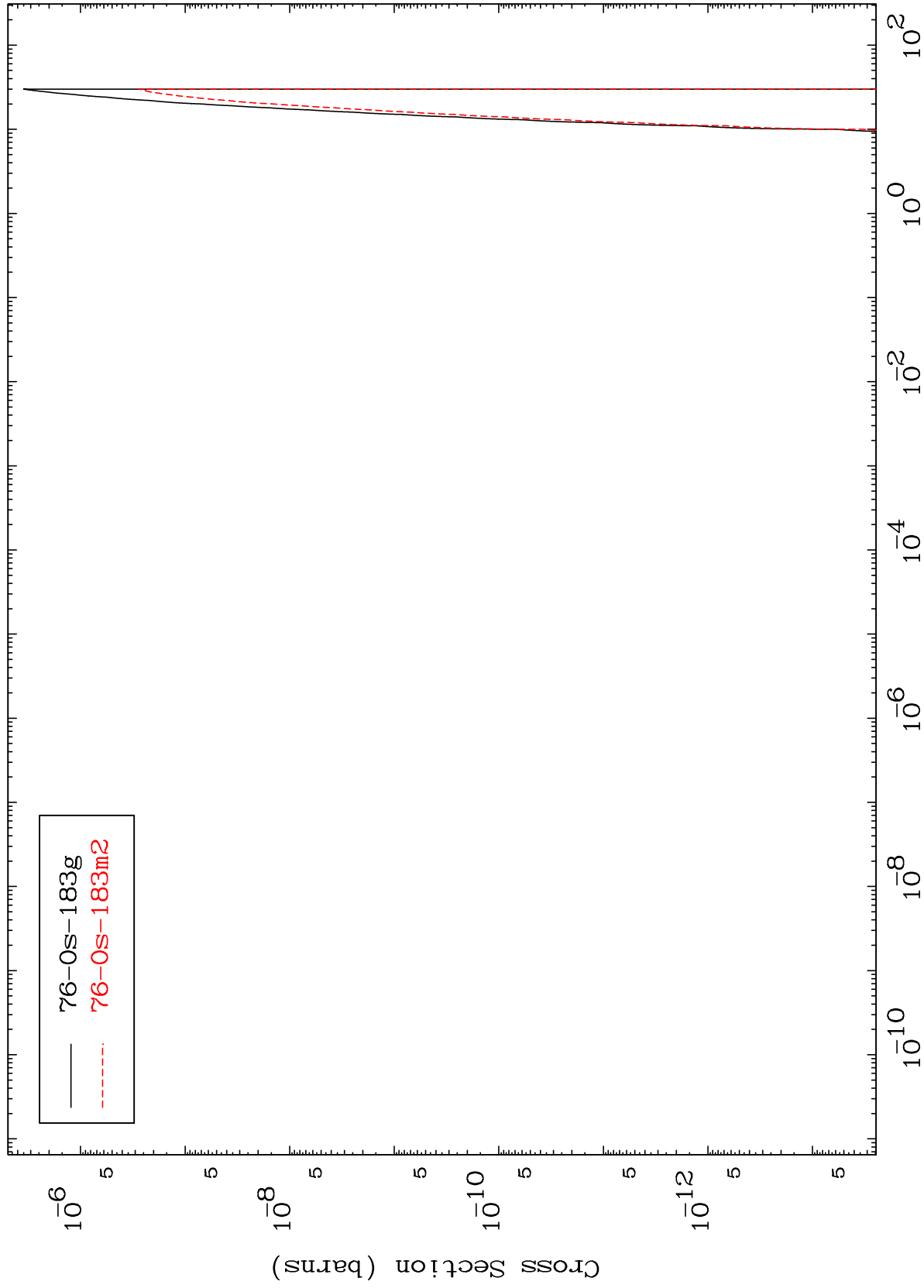
$^{79}\text{Au-189}$

MAT 7901

(t,n') 2 α

79-Au-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

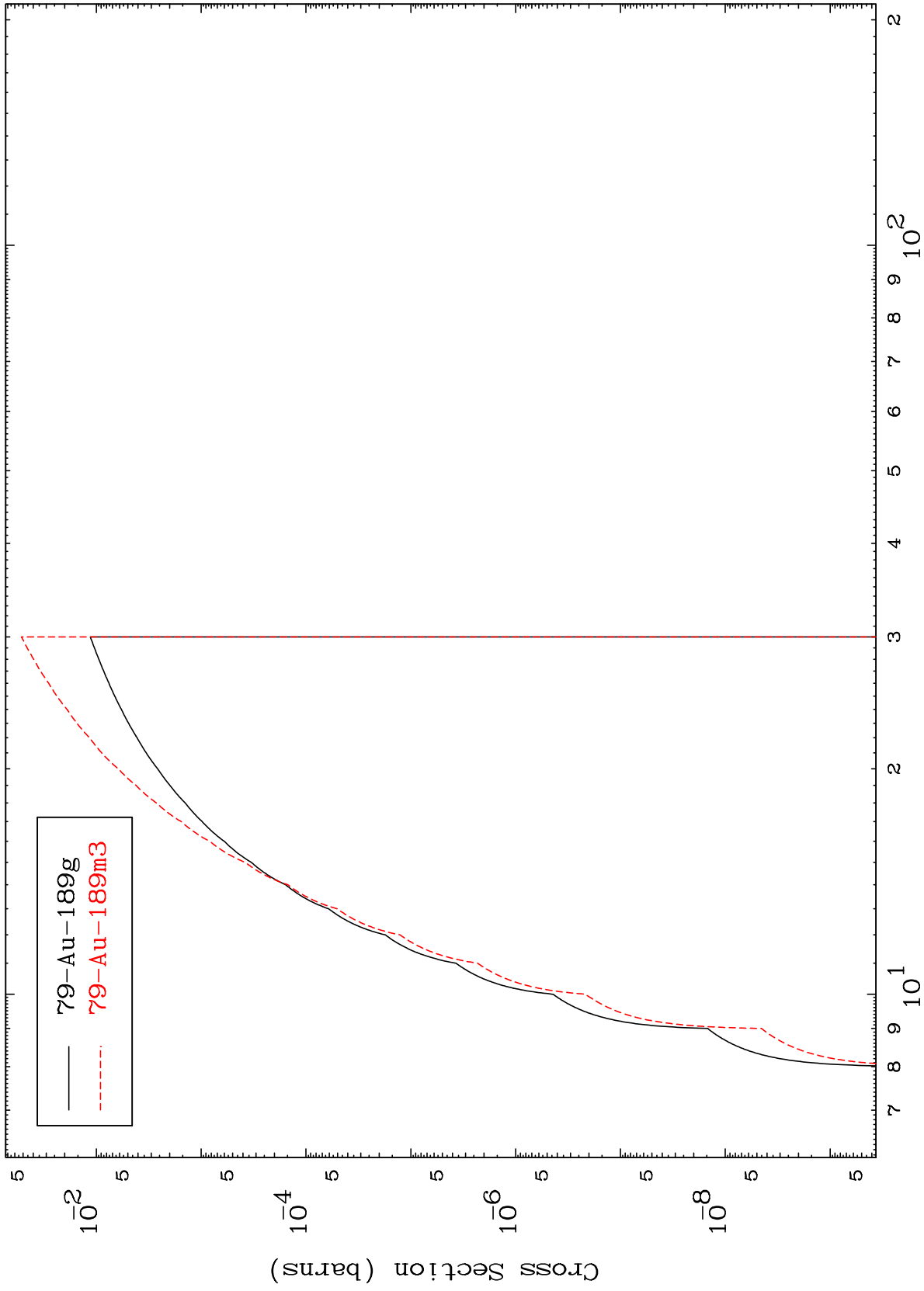
79-Au-189

MAT 7901

(t,n') d

⁷⁹Au-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

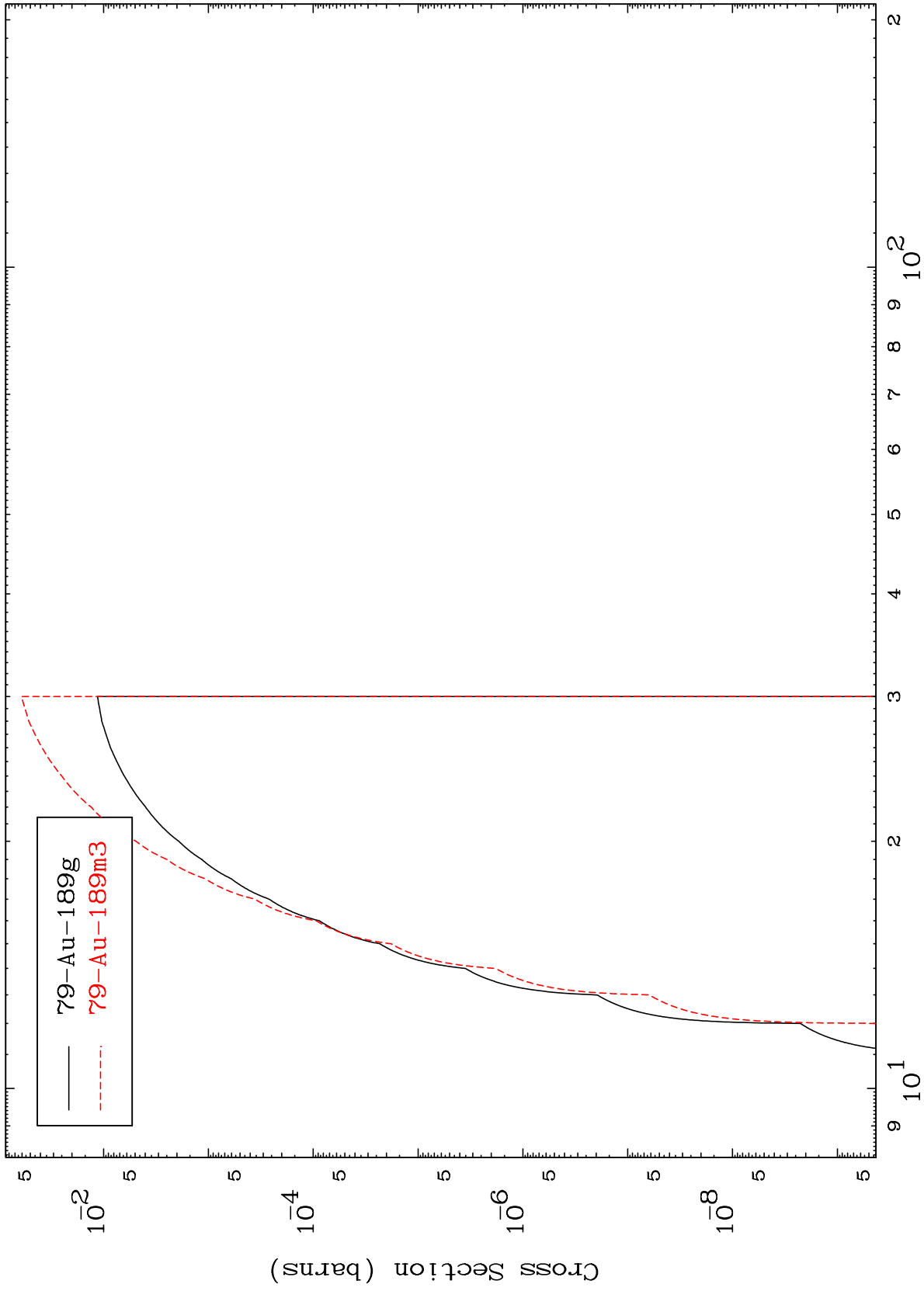
⁷⁹Au-189

MAT 7901

(t,2n) p

⁷⁹Au-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

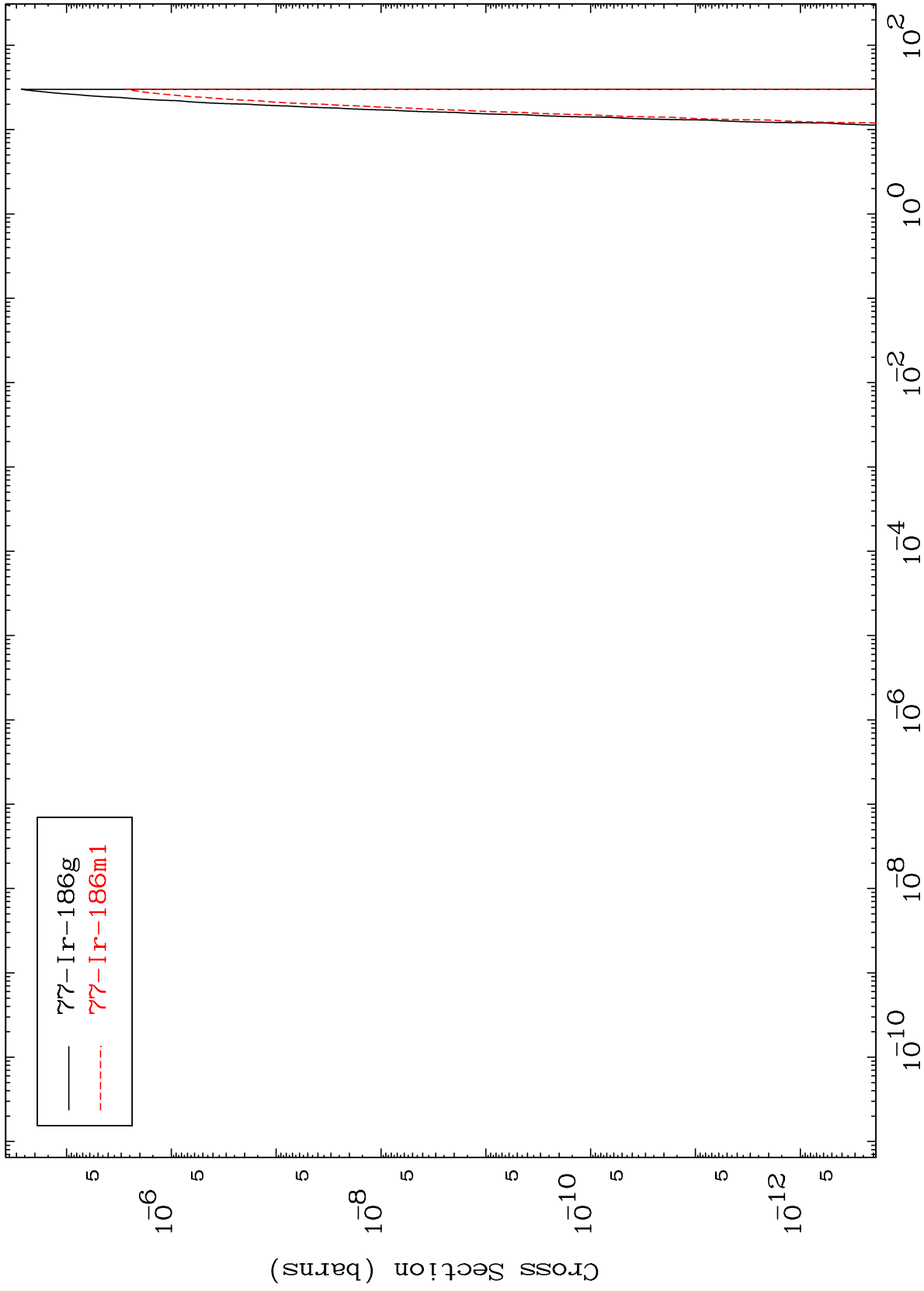
⁷⁹Au-189

MAT 7901

(t,n') p α

79-Au-189

Radionuclide Production Cross Section



19

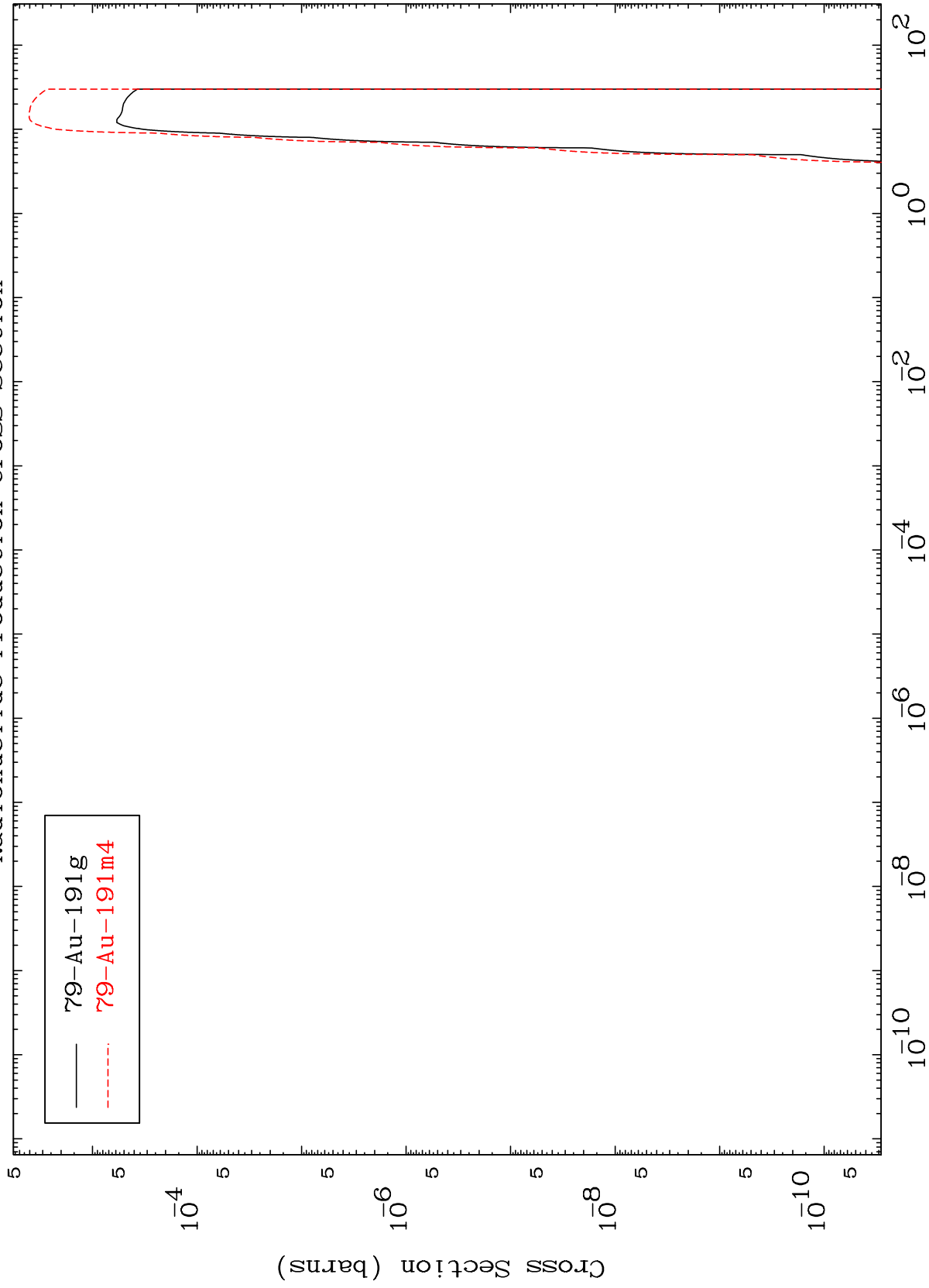
Incident Energy (MeV)

79-Au-189

MAT 7901

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-189



— 79-Au-191g
- - - 79-Au-191m4

20

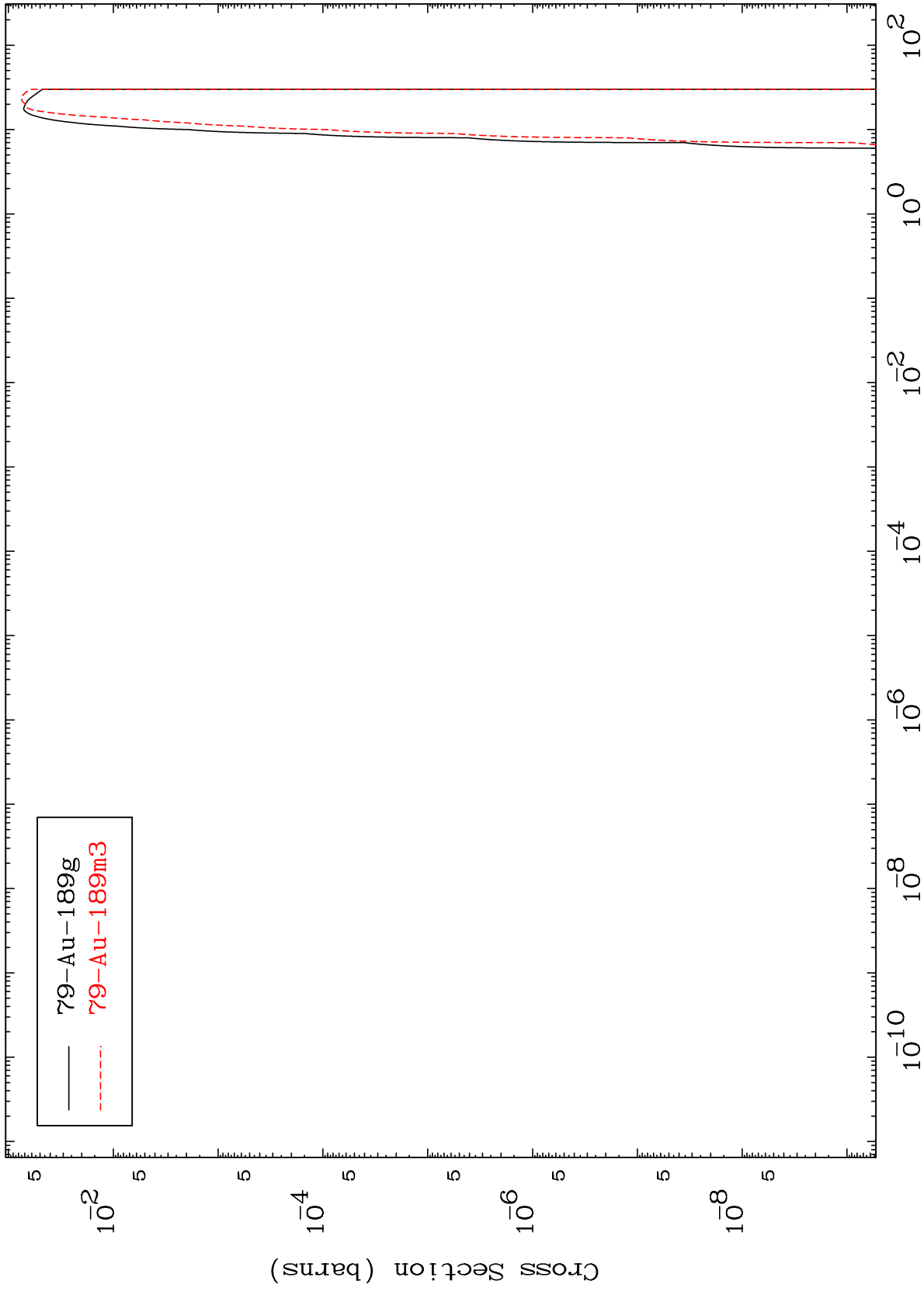
Incident Energy (MeV)

⁷⁹Au-189

MAT 7901

⁷⁹Au-189

(t, t)
Radionuclide Production Cross Section



21

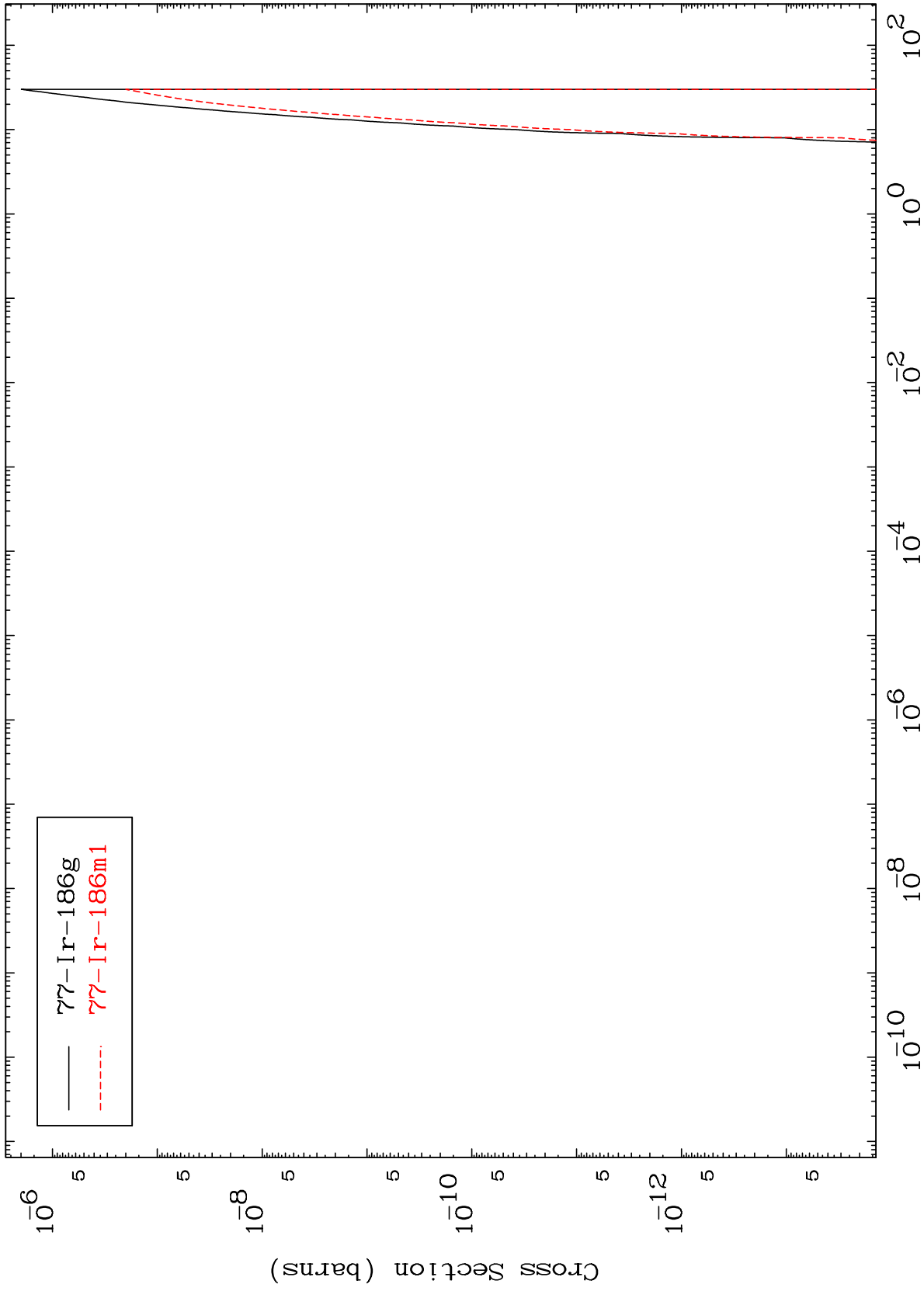
⁷⁹Au-189

MAT 7901

(t,d) α

⁷⁹Au-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁹Au-189