

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

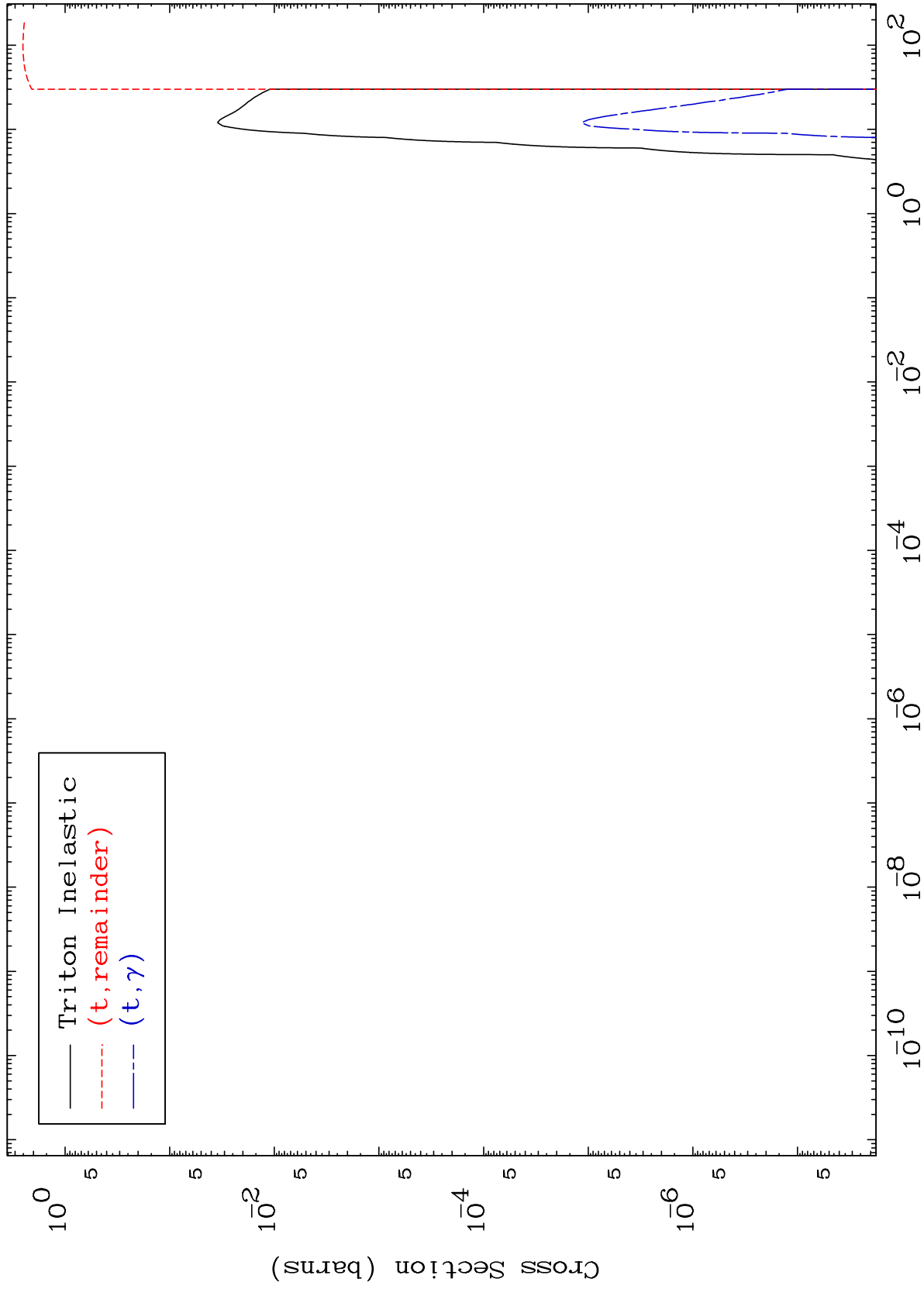
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7904

Triton Major
0 Kelvin Cross Sections

79-Au-190



1

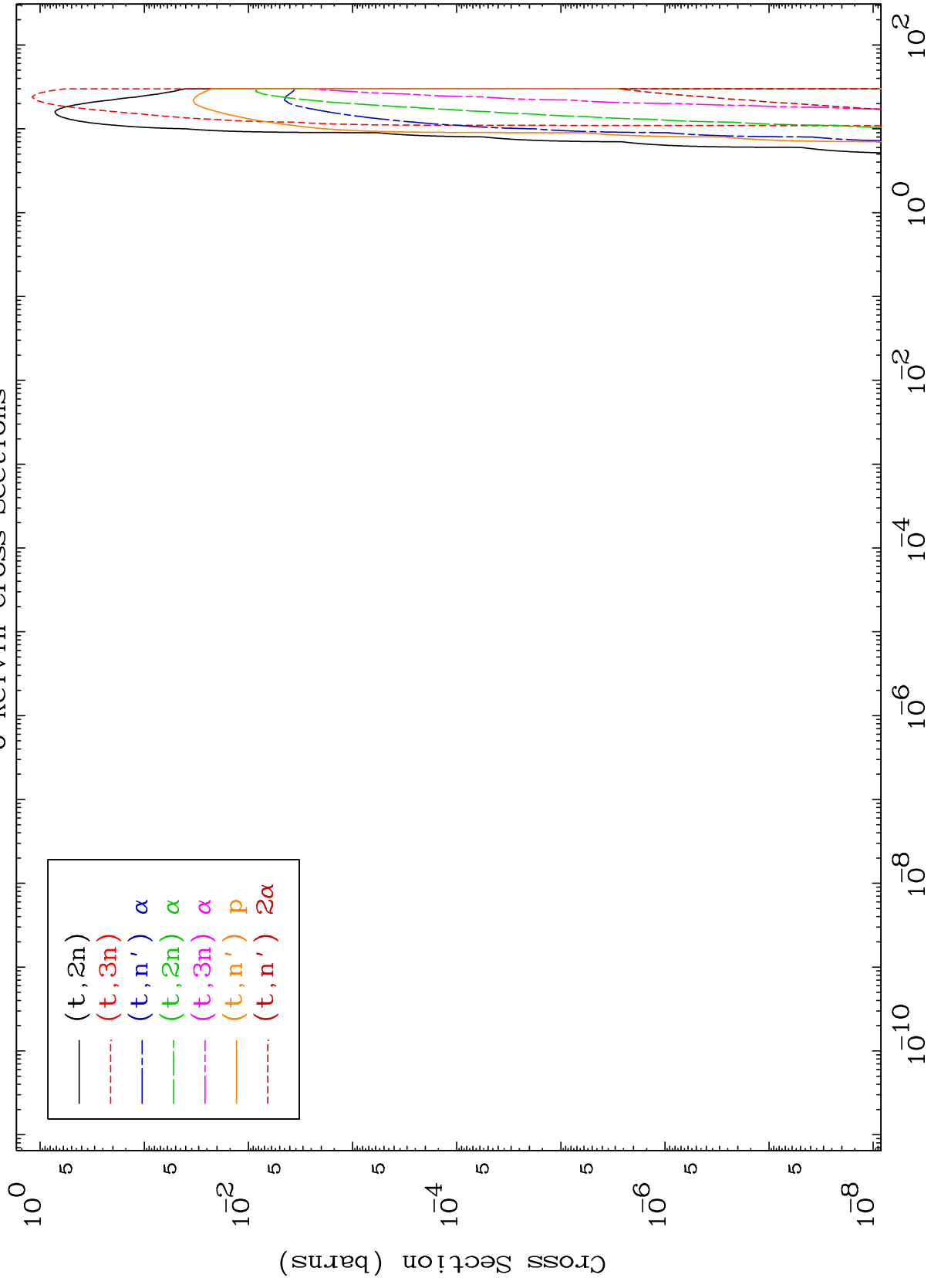
Incident Energy (MeV)

79-Au-190

MAT 7904

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-190



2

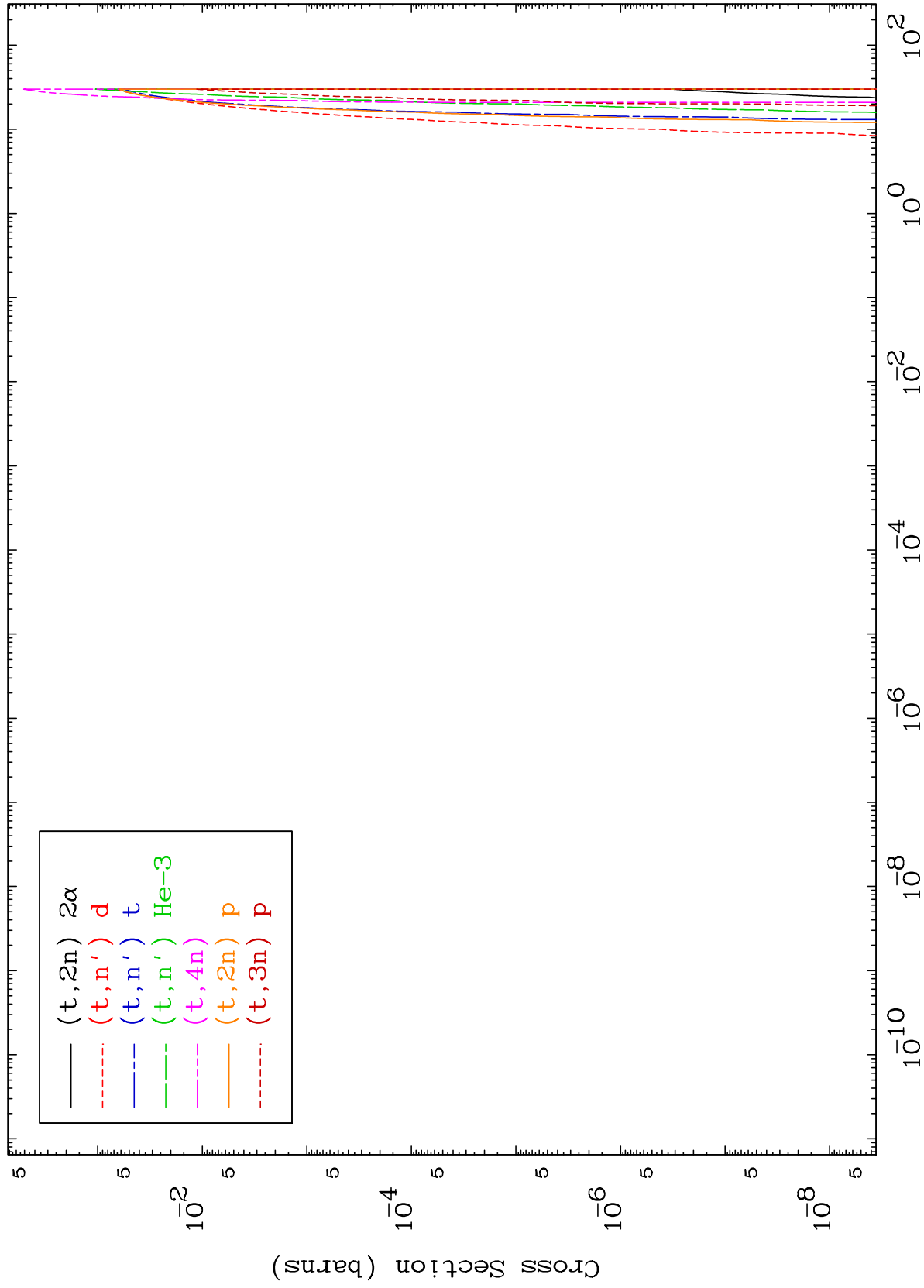
Incident Energy (MeV)

79-Au-190

MAT 7904

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-190



3

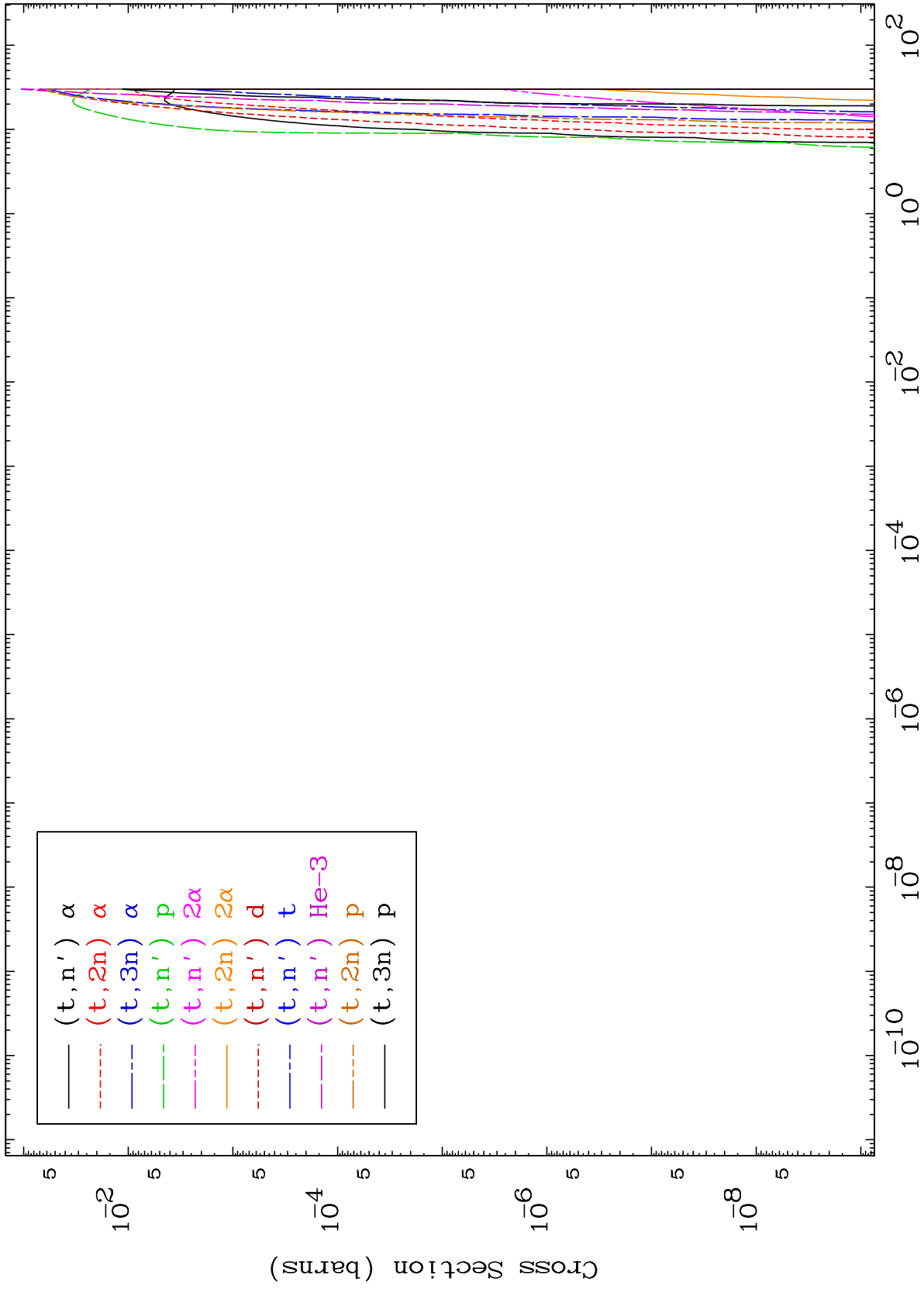
Incident Energy (MeV)

79-Au-190

MAT 7904

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-190



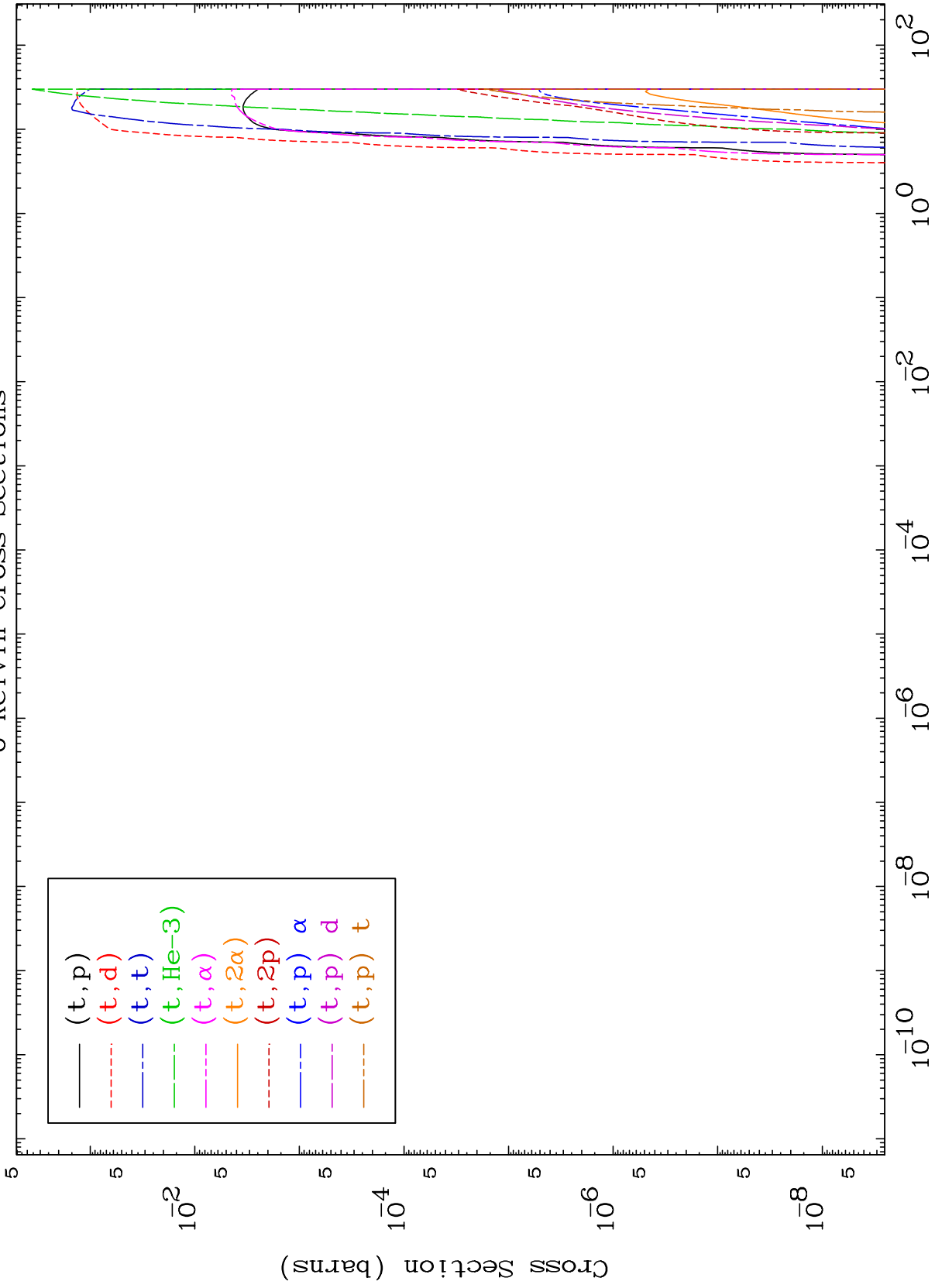
79-Au-190

Incident Energy (MeV)

MAT 7904

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-190



5

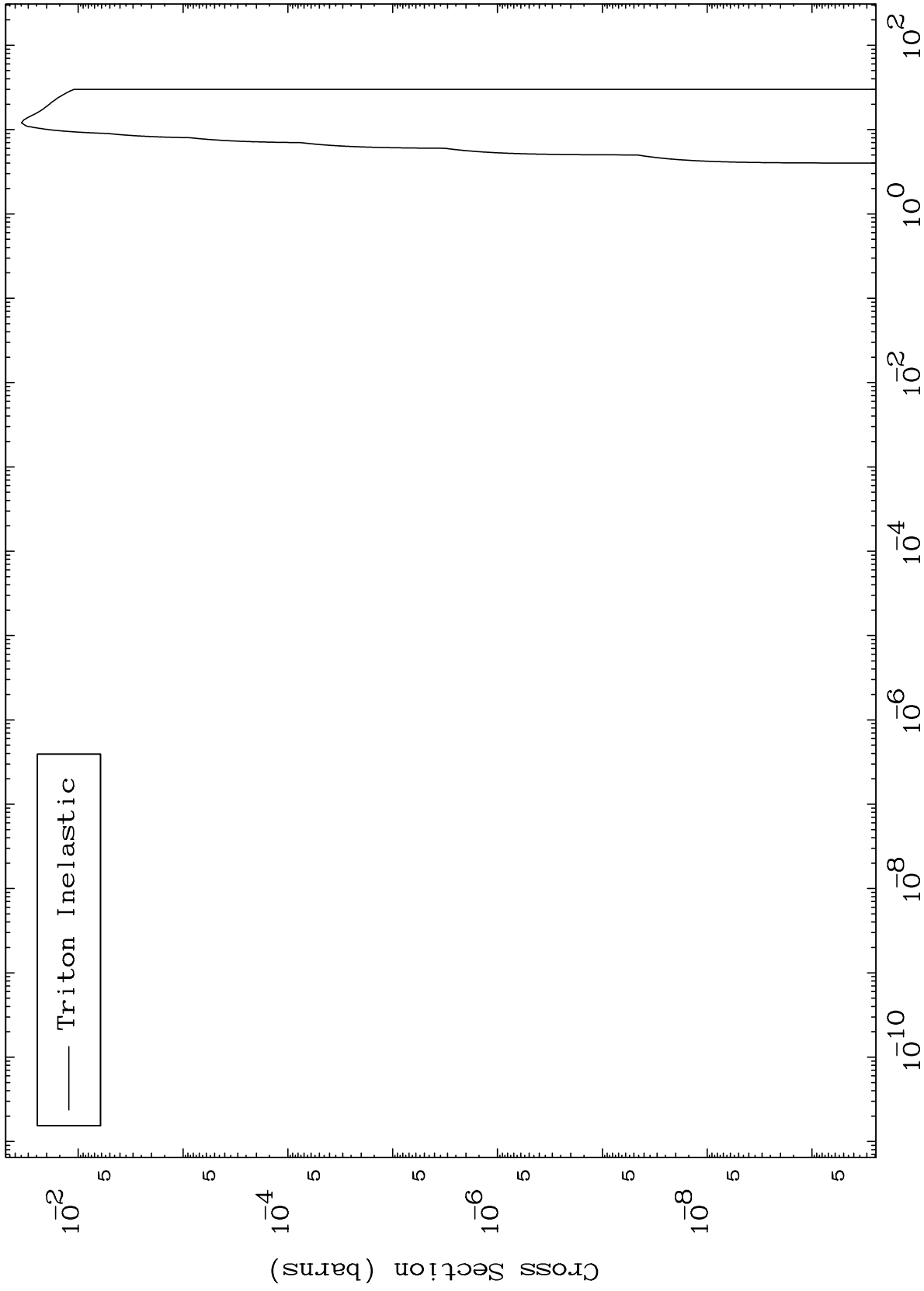
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,n') Level
0 Kelvin Cross Sections

79-Au-190



6

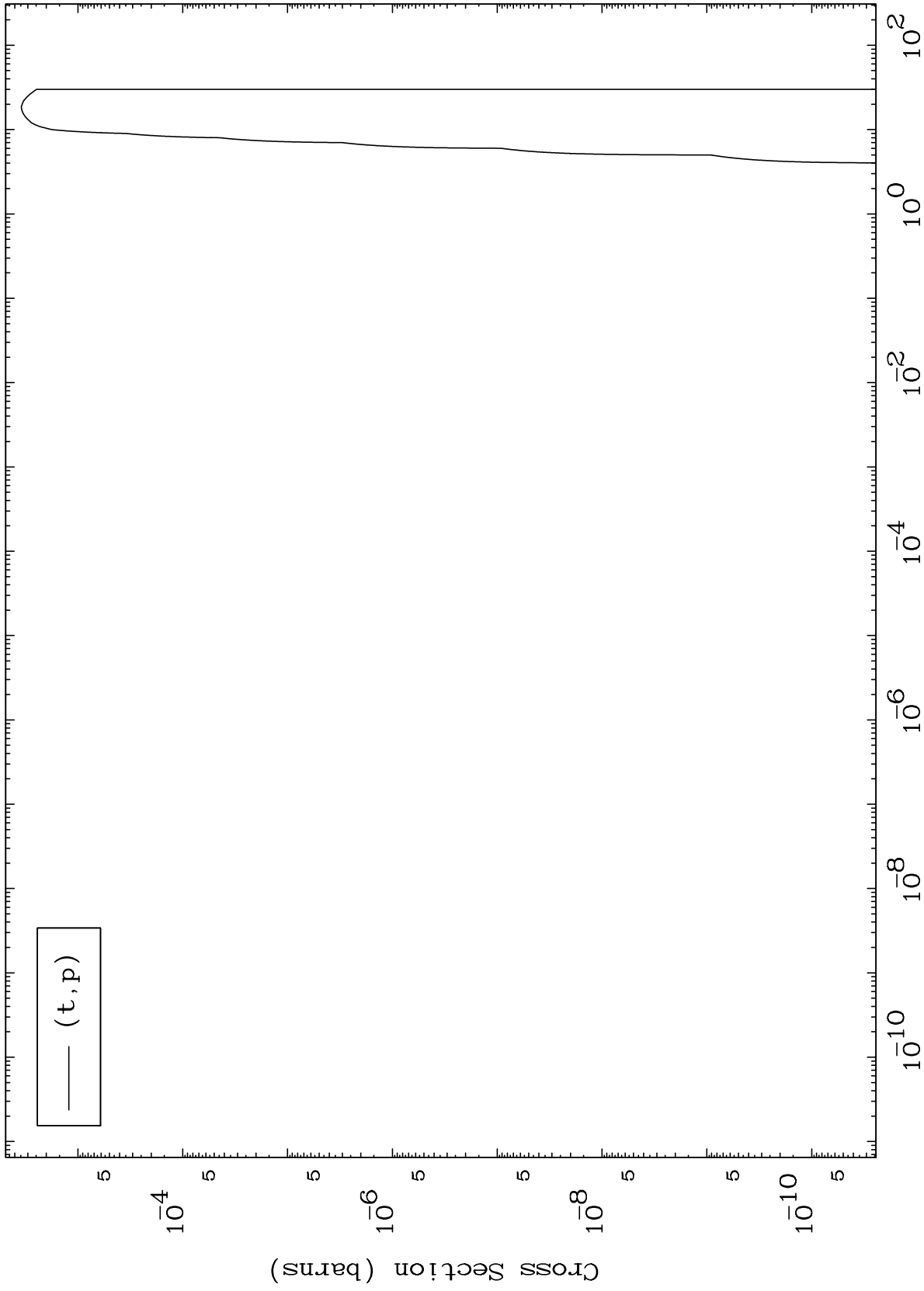
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,p) Levels
0 Kelvin Cross Sections

79-Au-190



7

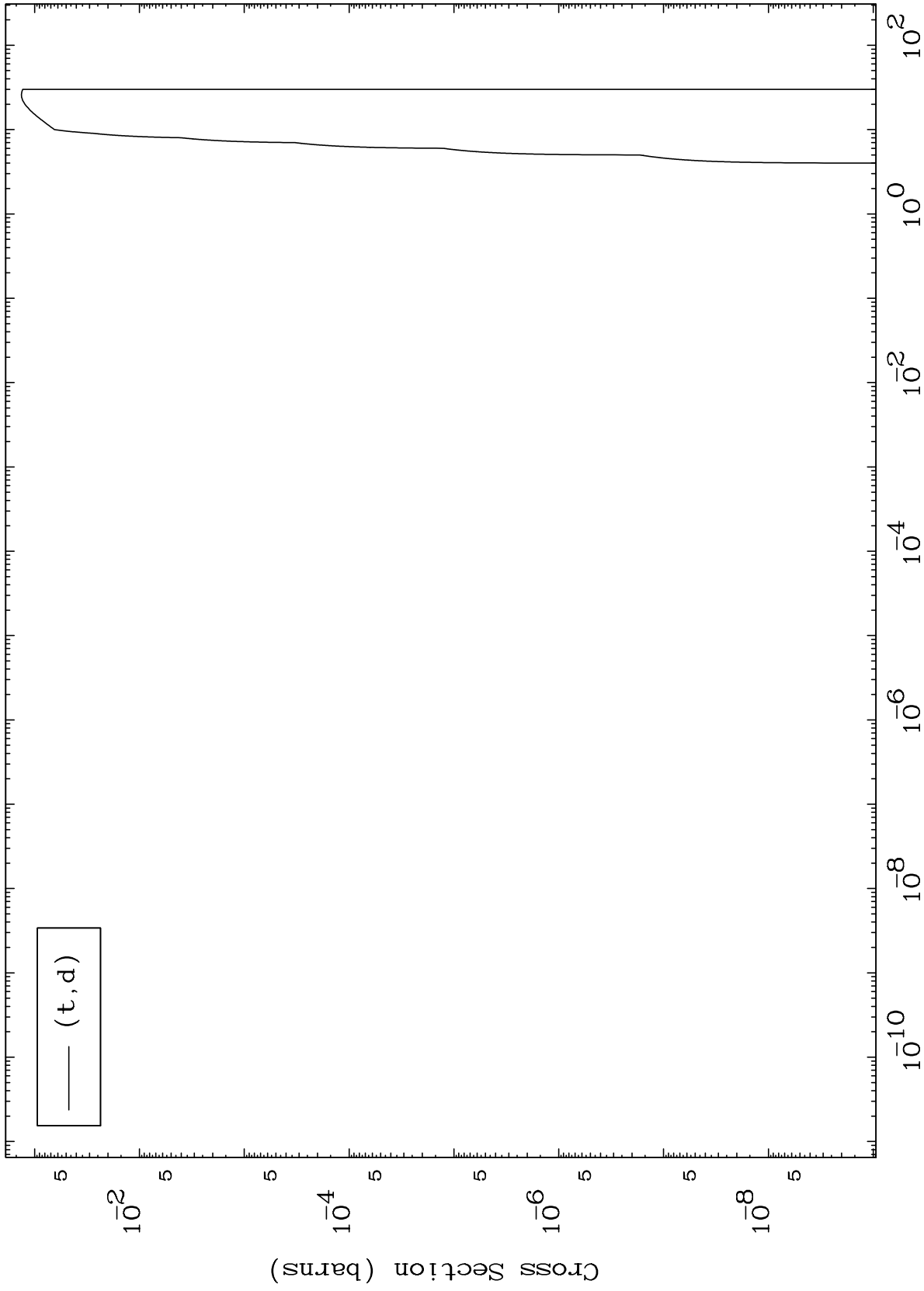
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,d) Levels
0 Kelvin Cross Sections

79-Au-190



8

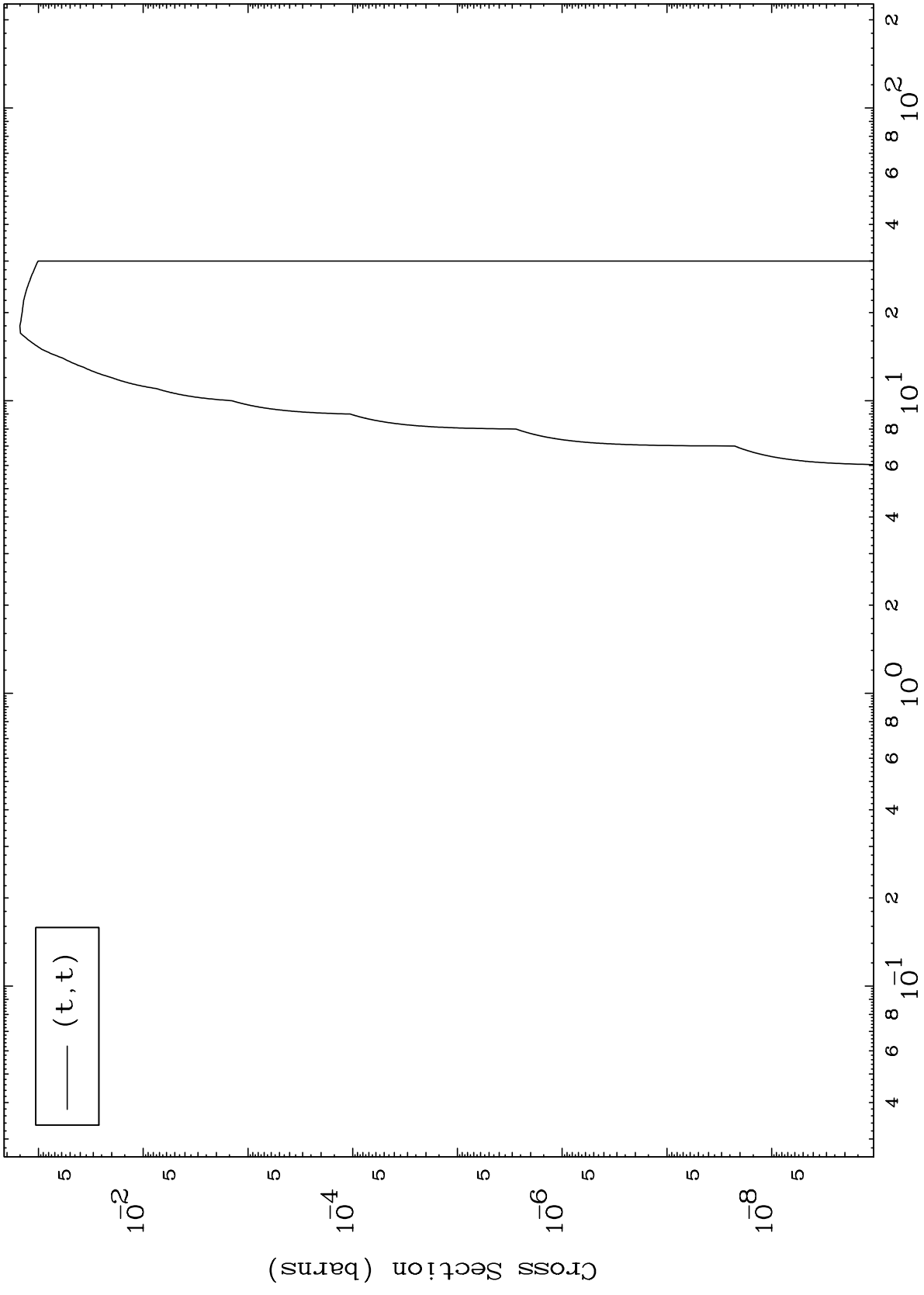
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,t) Levels
0 Kelvin Cross Sections

79-Au-190



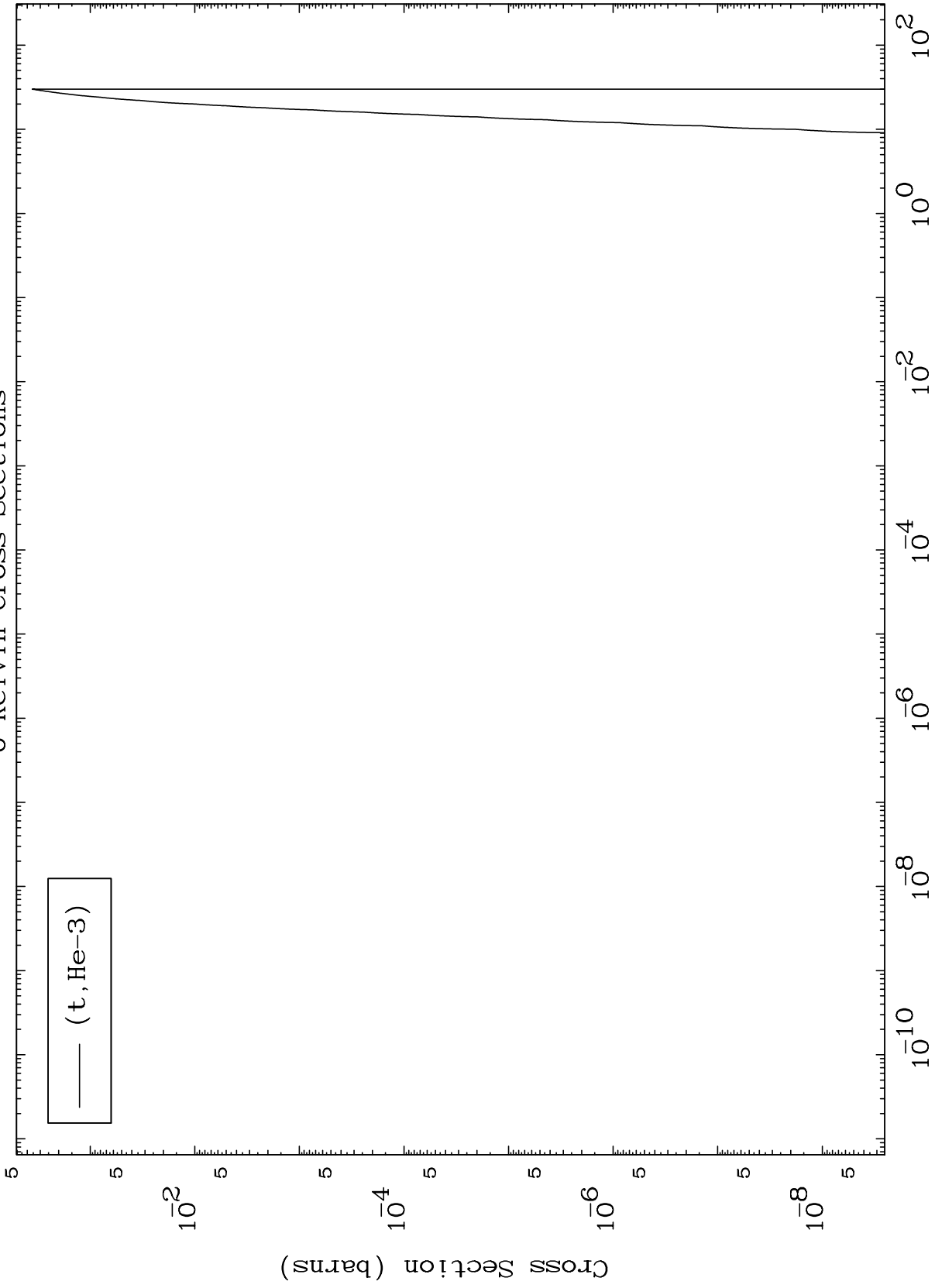
9

79-Au-190

MAT 7904

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-190



10

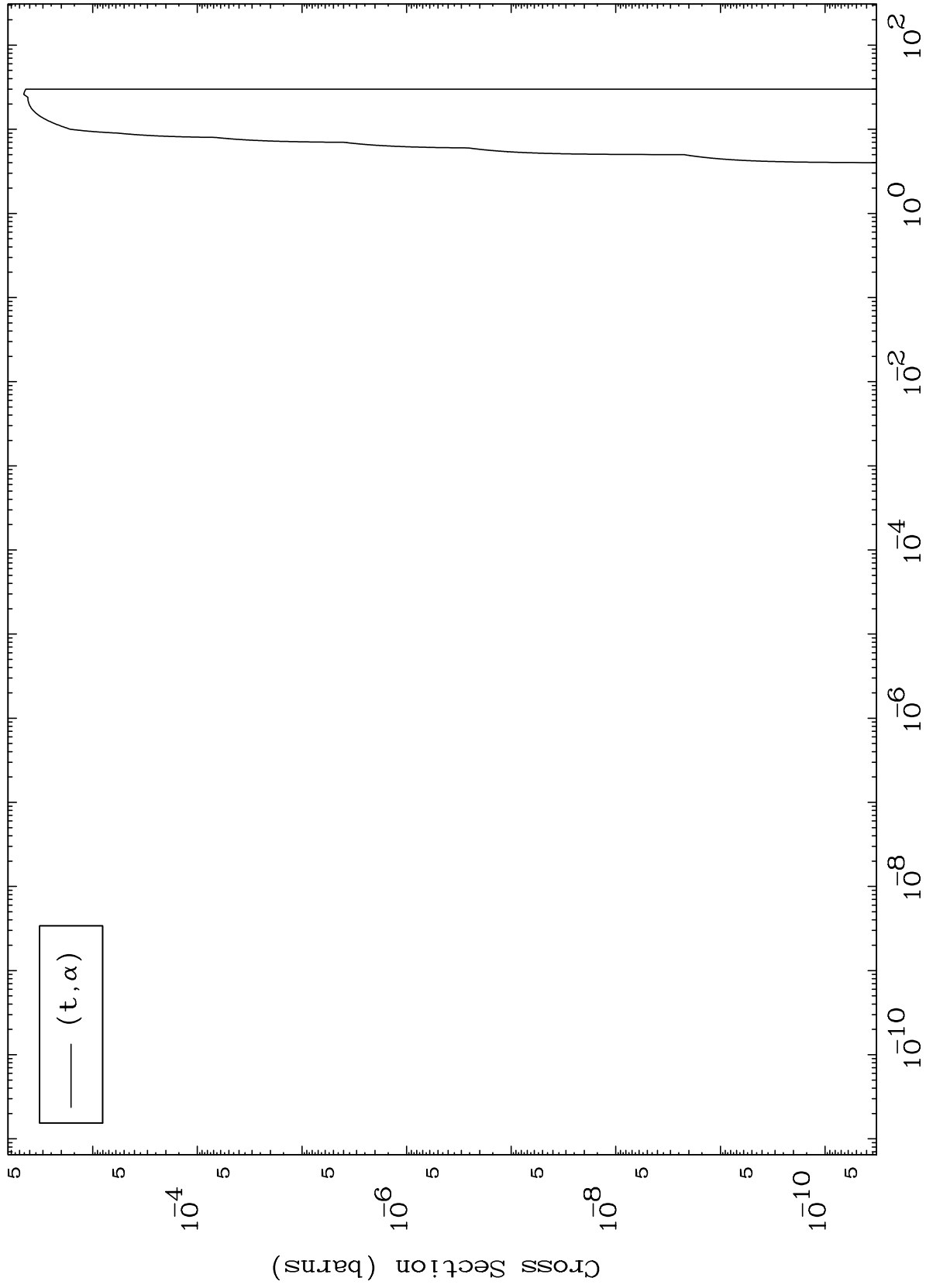
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,α) Levels
0 Kelvin Cross Sections

79-Au-190



11

Incident Energy (MeV)

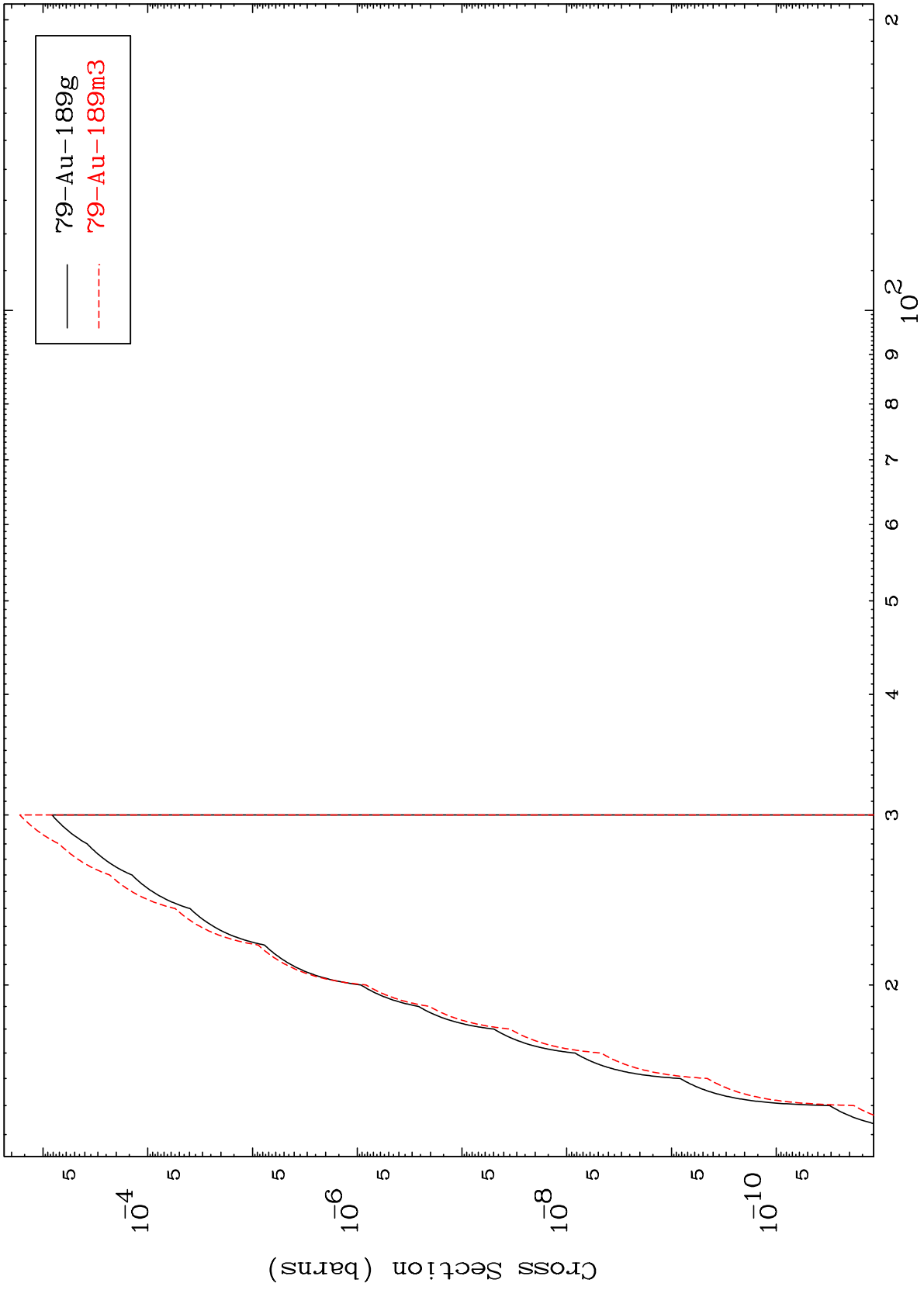
79-Au-190

MAT 7904

(t,2n) d

⁷⁹Au-190

Radionuclide Production Cross Section



12

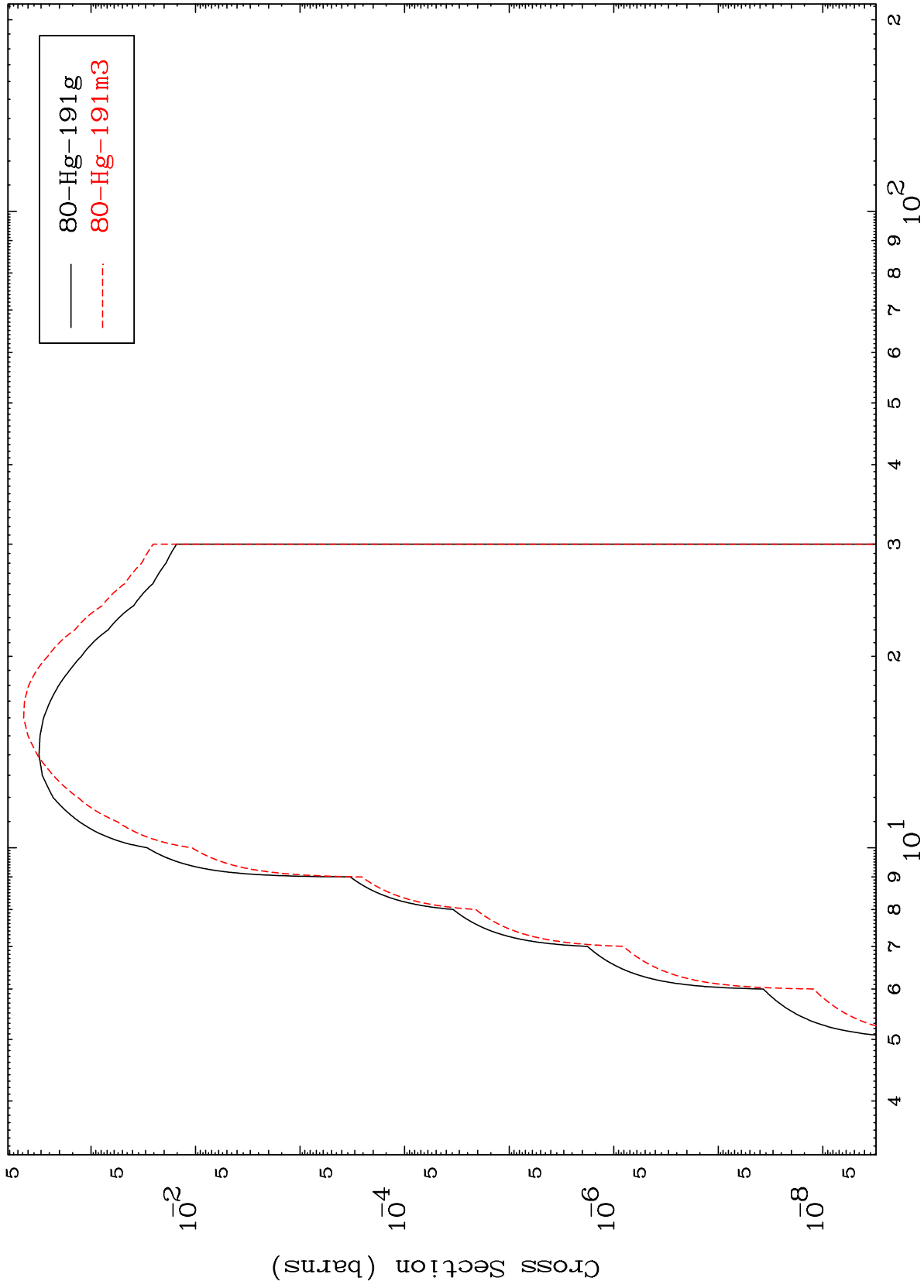
Incident Energy (MeV)

⁷⁹Au-190

MAT 7904

79-Au-190

Radionuclide Production Cross Section



13

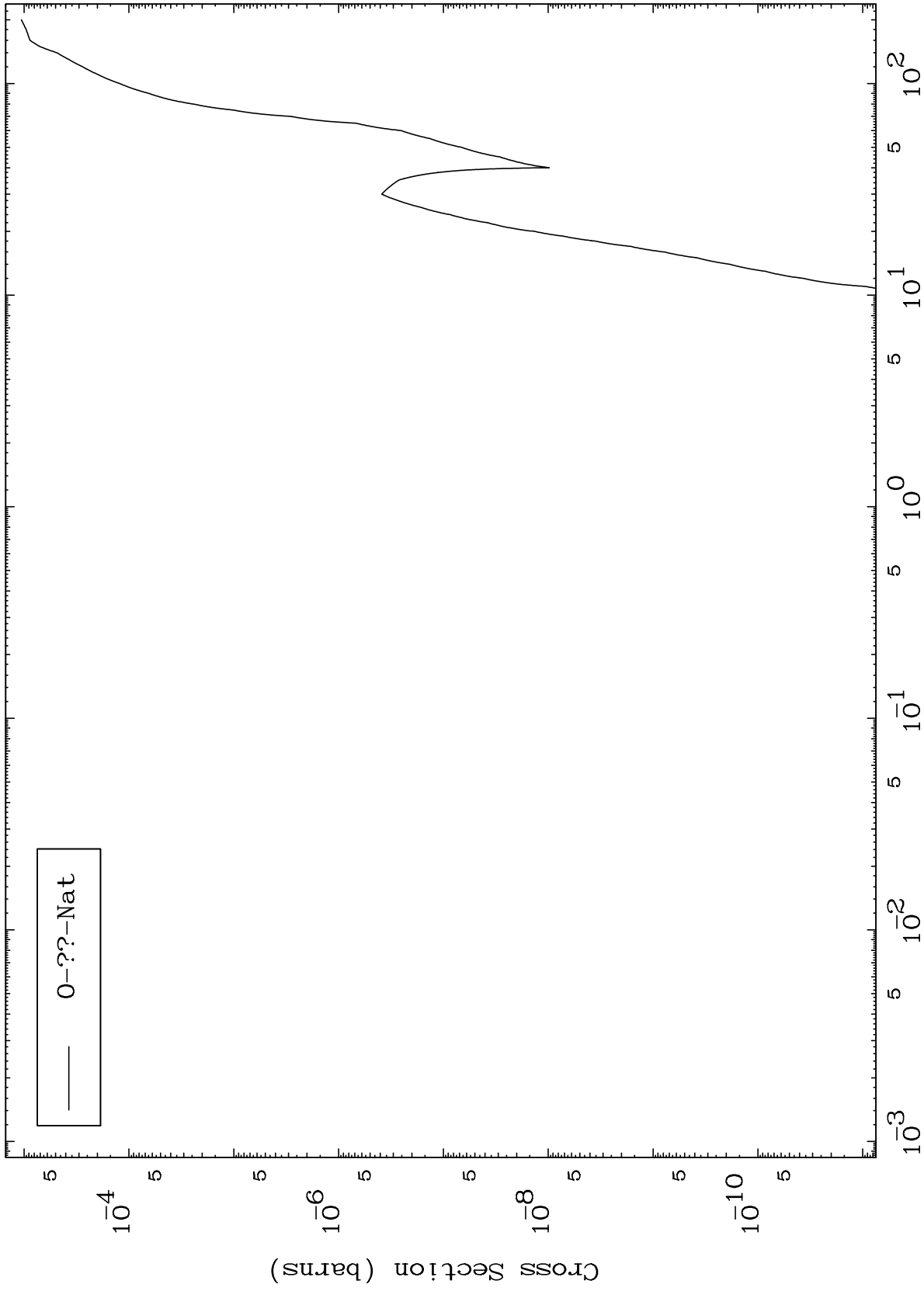
Incident Energy (MeV)

79-Au-190

MAT 7904

Triton Fission
Radionuclide Production Cross Section

79-Au-190



14

Incident Energy (MeV)

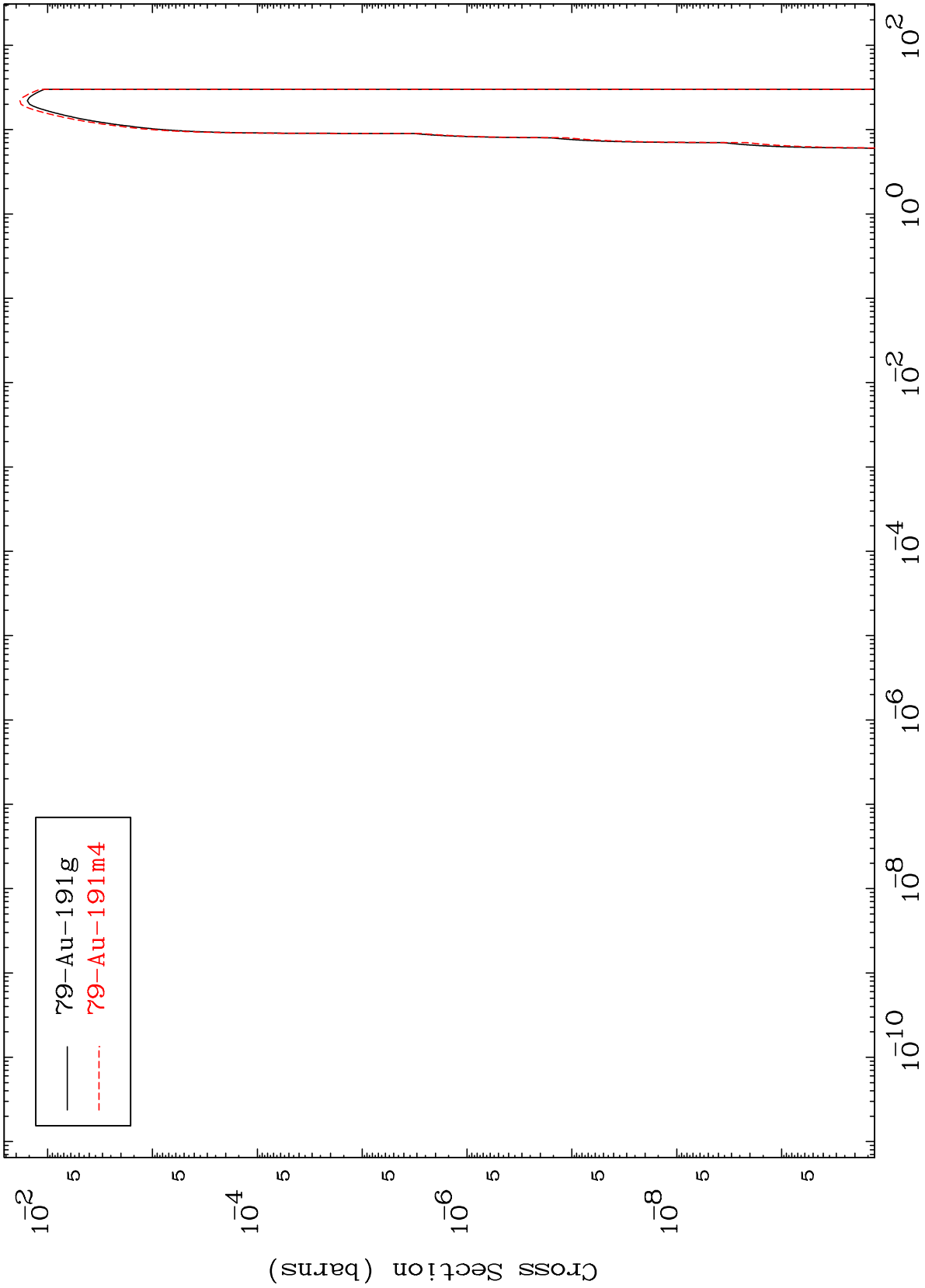
79-Au-190

MAT 7904

(t,n') p

⁷⁹Au-190

Radionuclide Production Cross Section



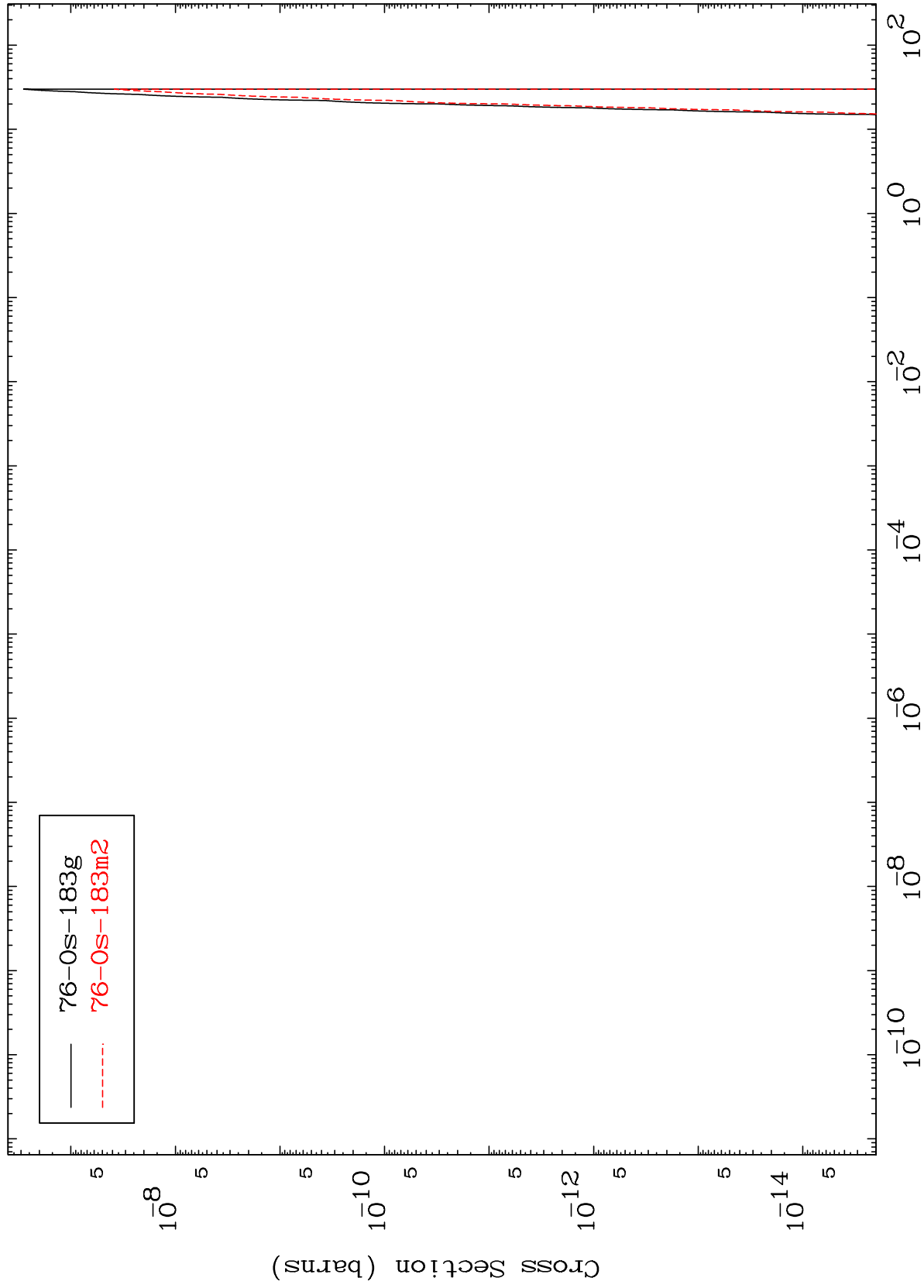
— ⁷⁹Au-191g
- - - ⁷⁹Au-191m4

MAT 7904

(t,2n) 2 α

79-Au-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

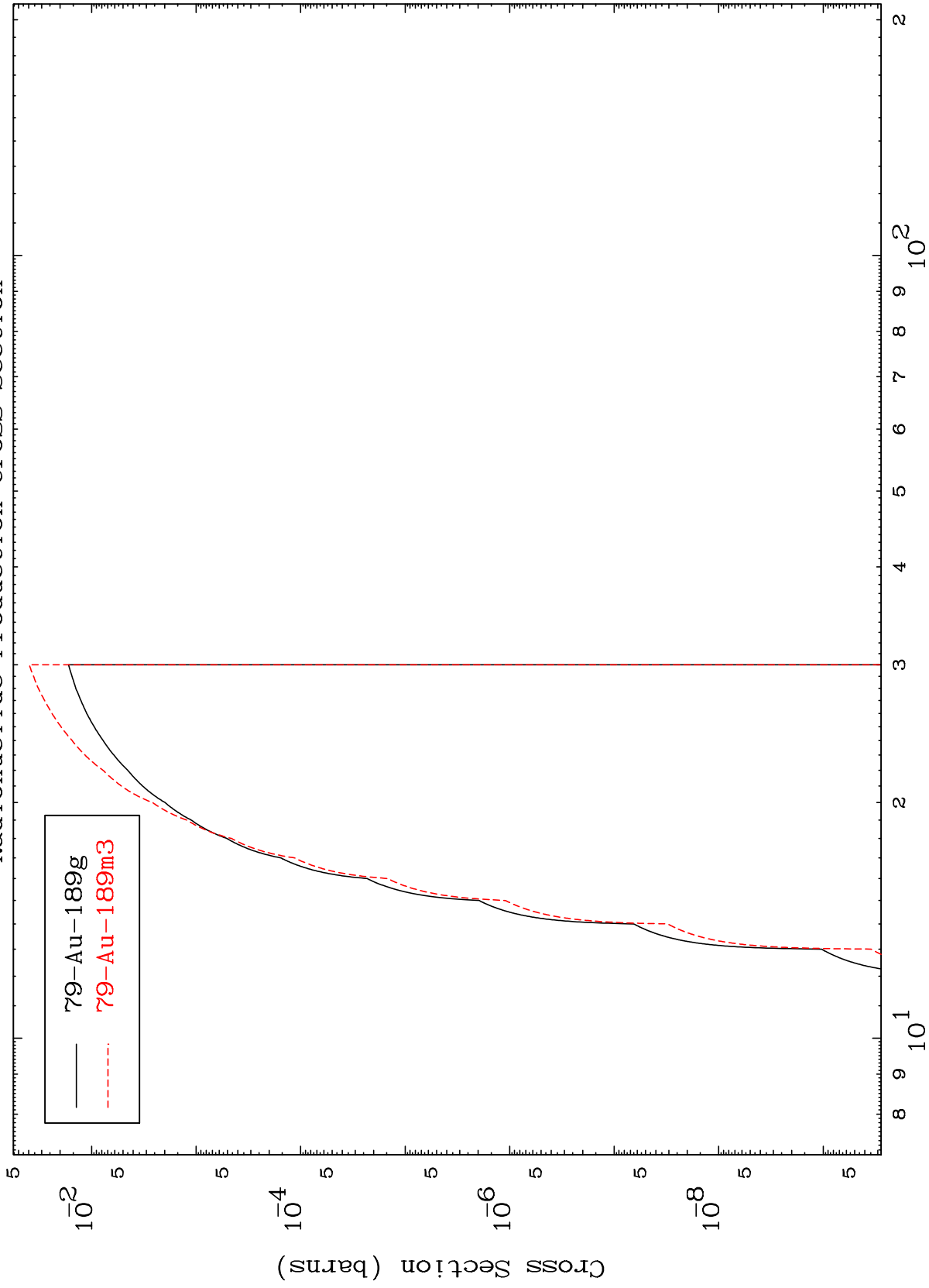
79-Au-190

MAT 7904

(t,n') t

⁷⁹Au-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

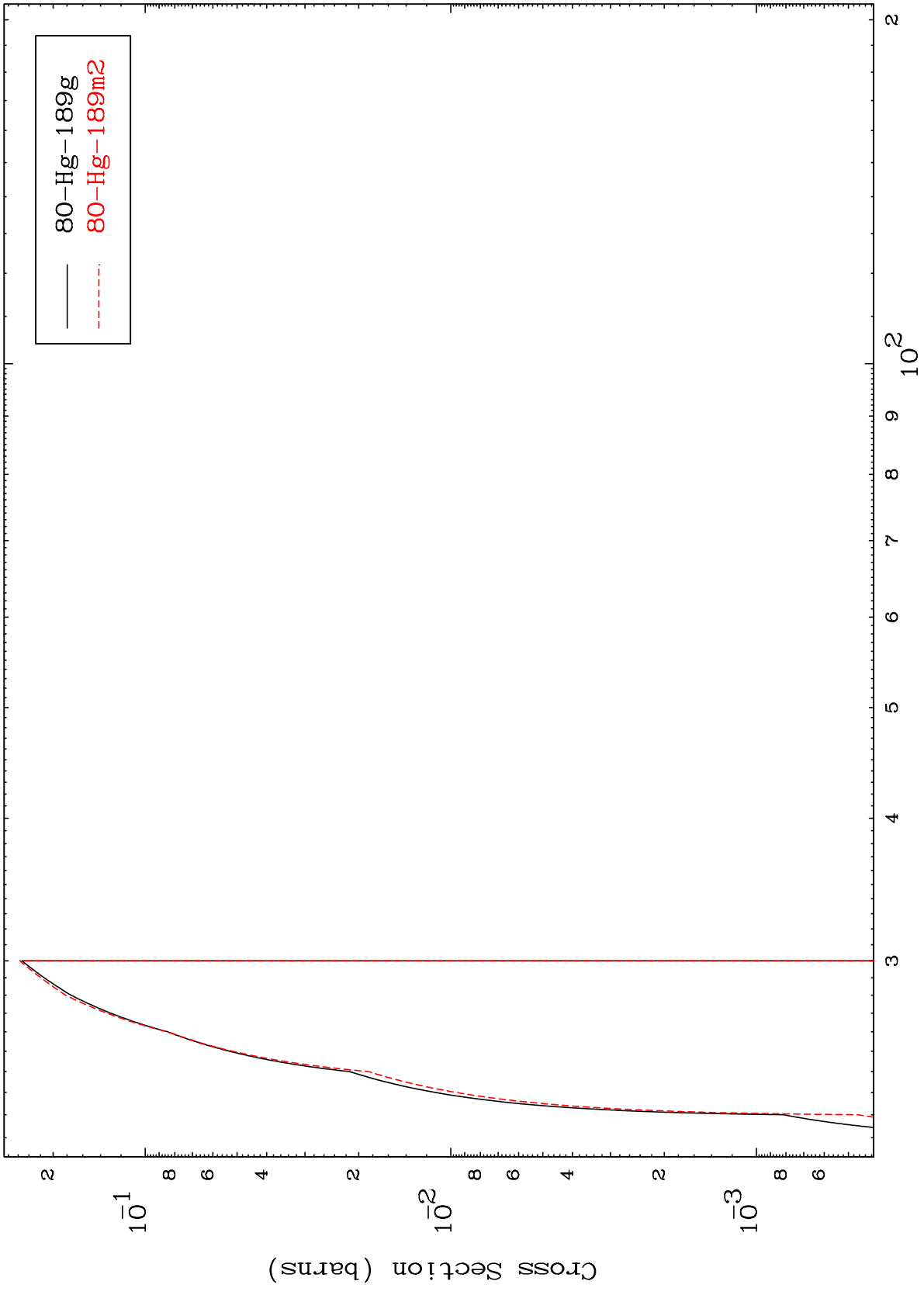
⁷⁹Au-190

MAT 7904

(t,4n)

79-Au-190

Radionuclide Production Cross Section



18

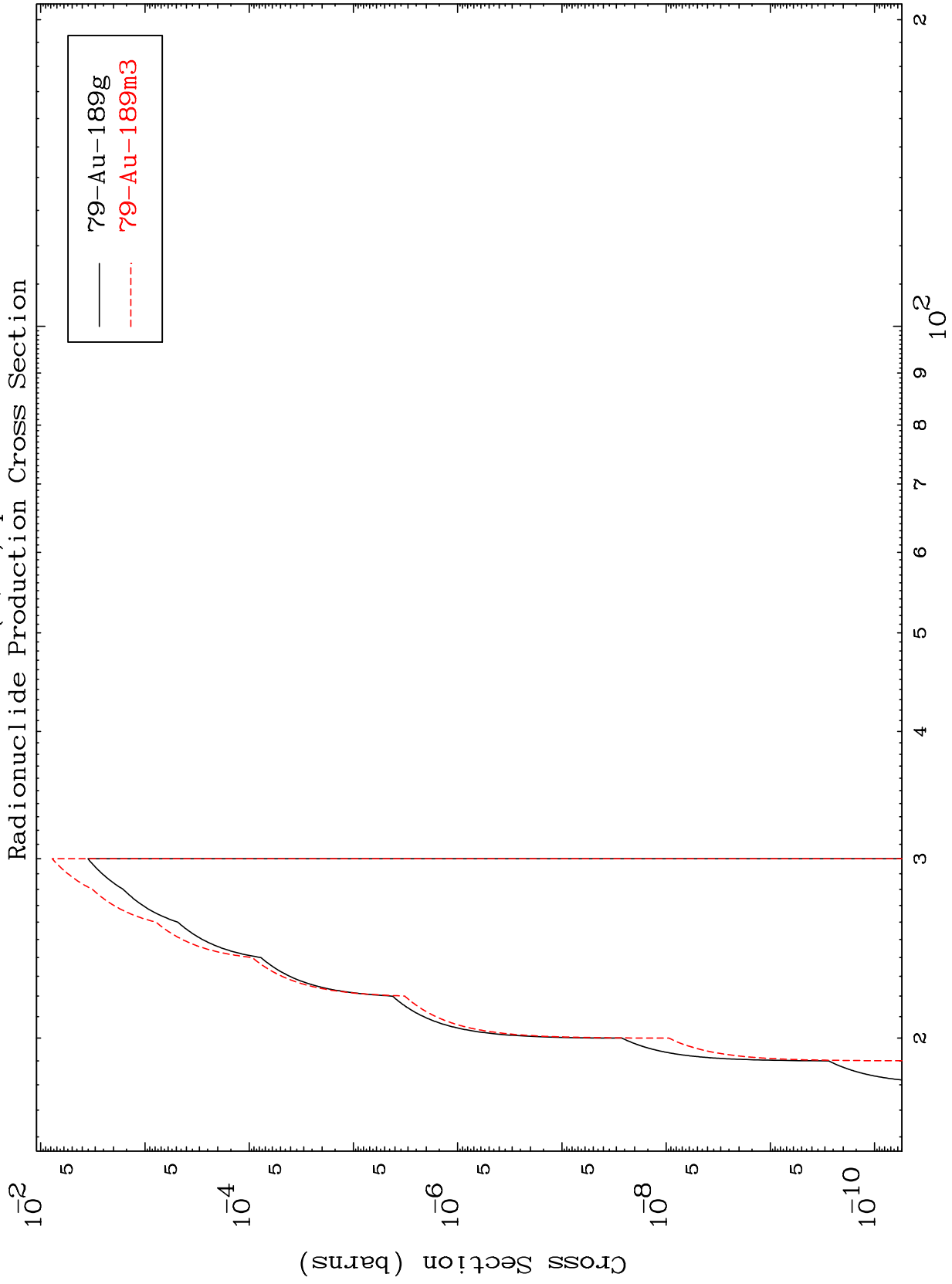
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,3n) p

⁷⁹Au-190



19

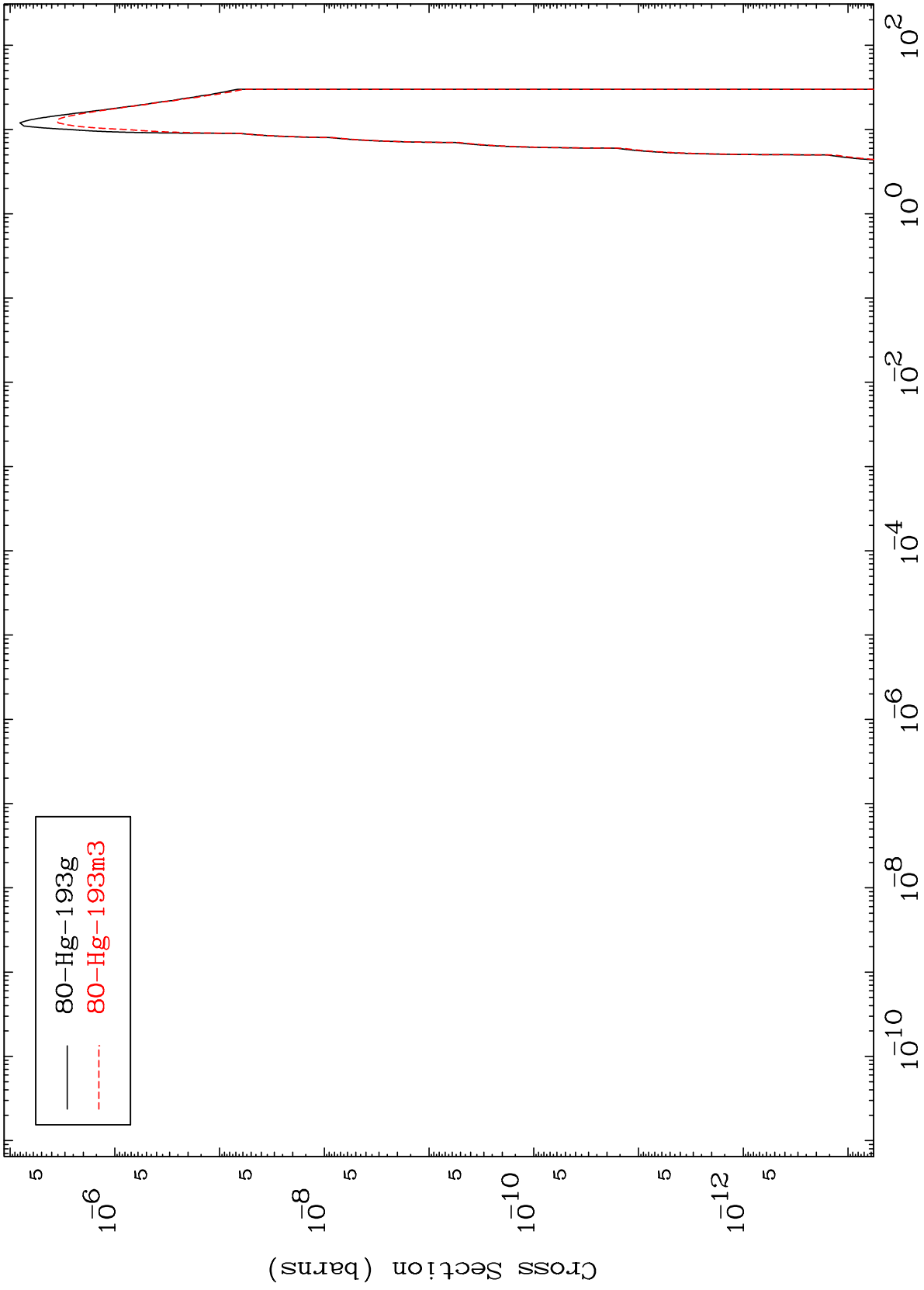
Incident Energy (MeV)

⁷⁹Au-190

MAT 7904

(t,γ)
Radionuclide Production Cross Section

79-Au-190



20

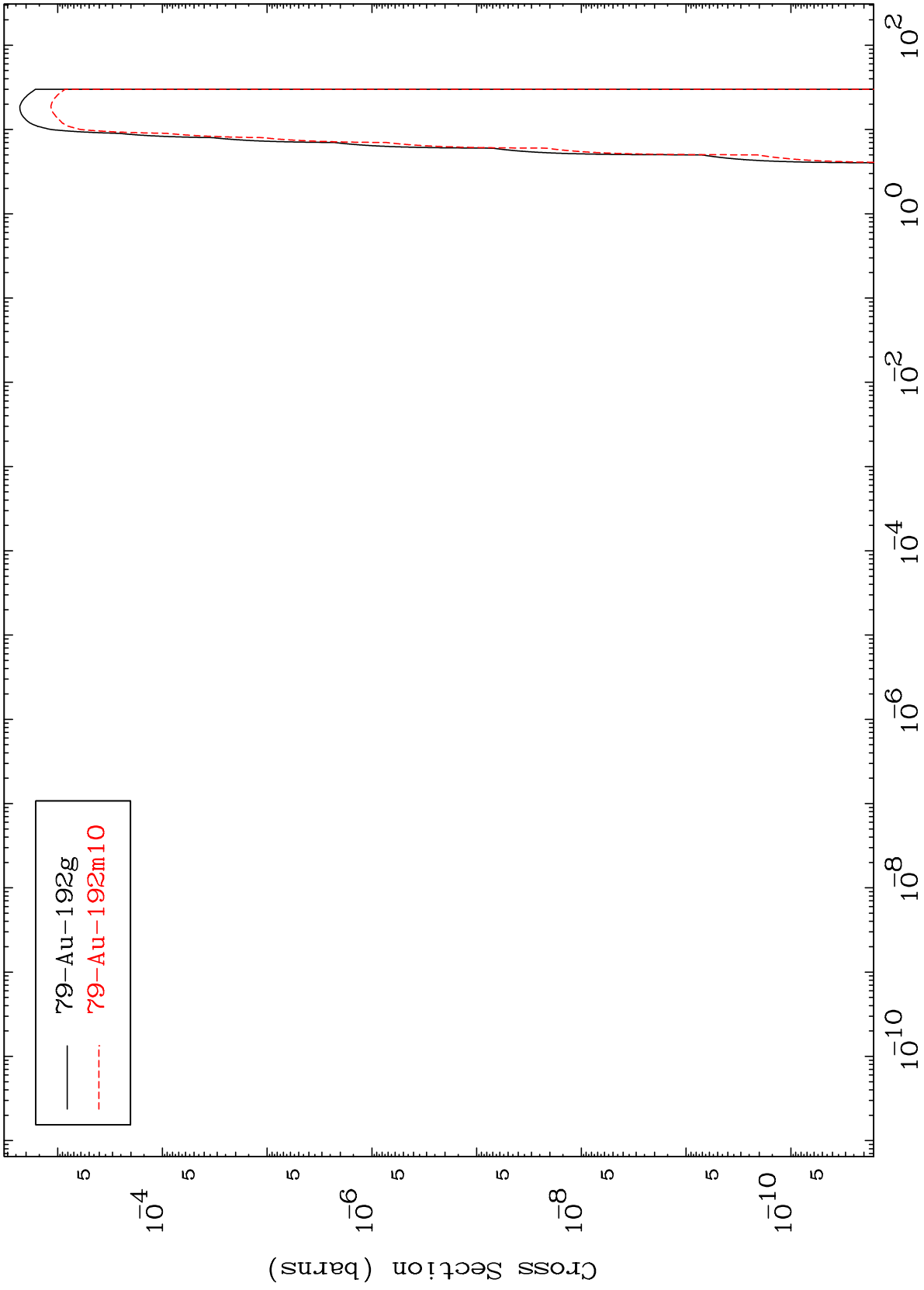
Incident Energy (MeV)

79-Au-190

MAT 7904

(t,p)
Radionuclide Production Cross Section

⁷⁹Au-190



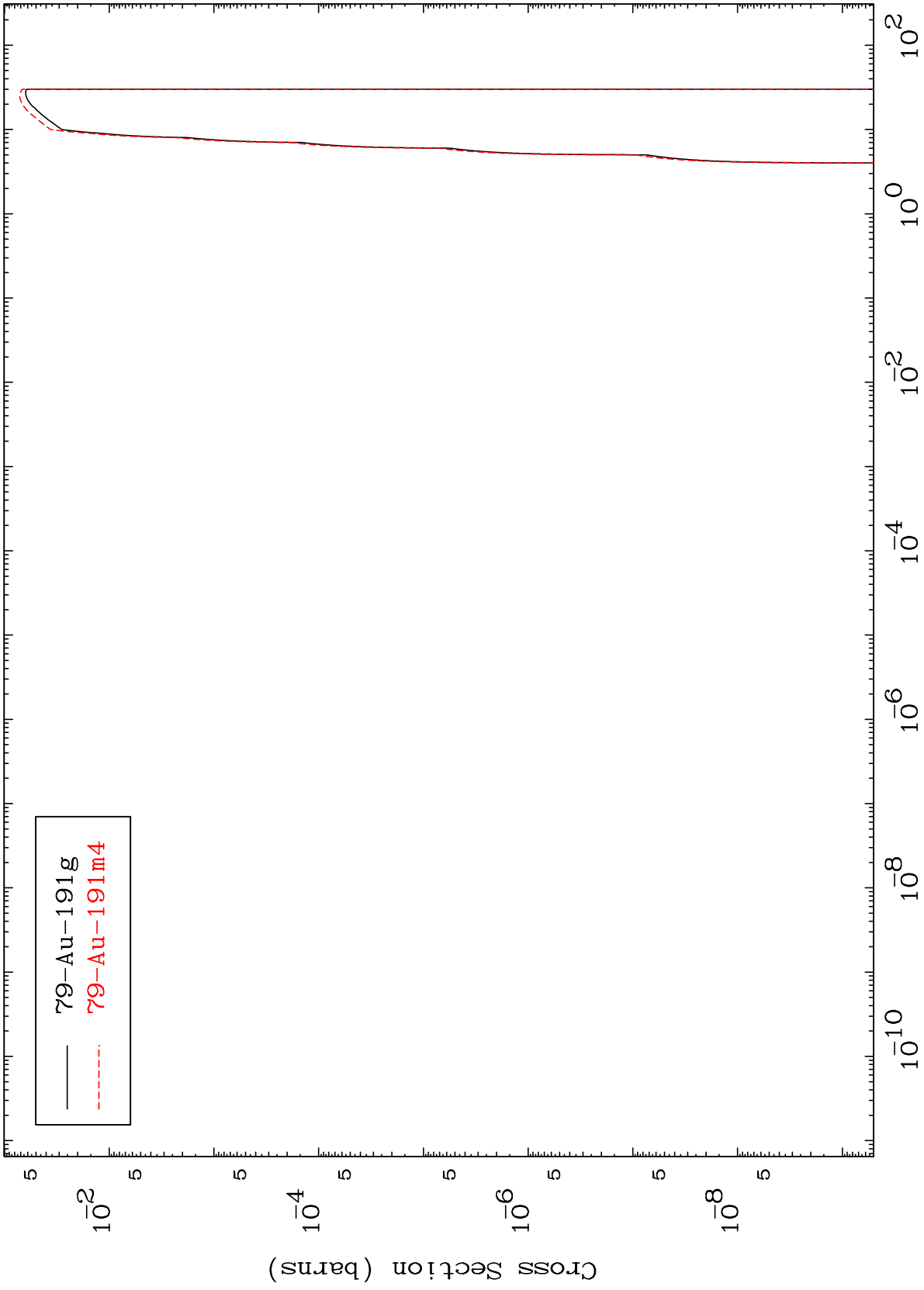
21

⁷⁹Au-190

MAT 7904

(t,d)
Radionuclide Production Cross Section

⁷⁹Au-190



22

Incident Energy (MeV)

⁷⁹Au-190