

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

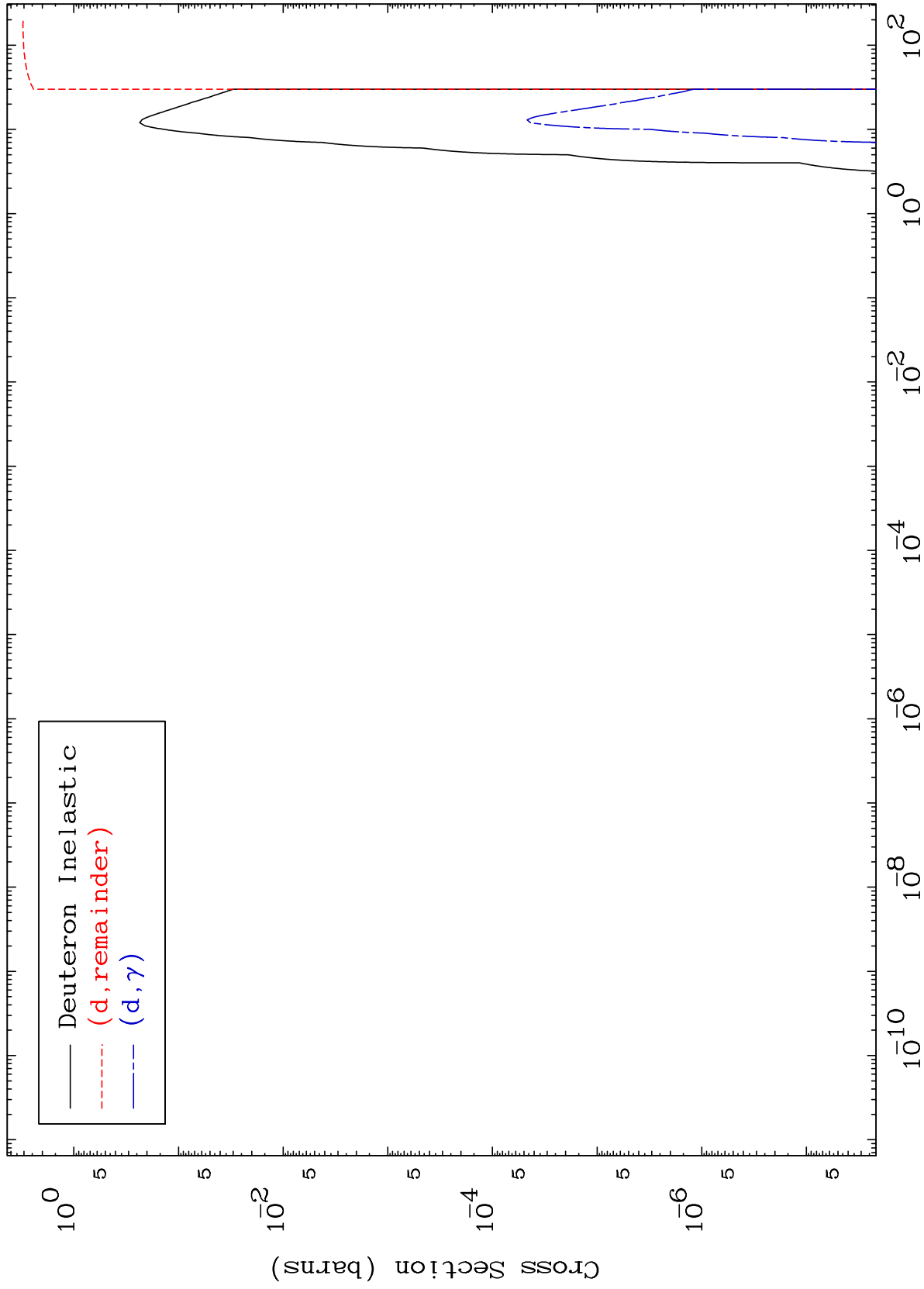
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

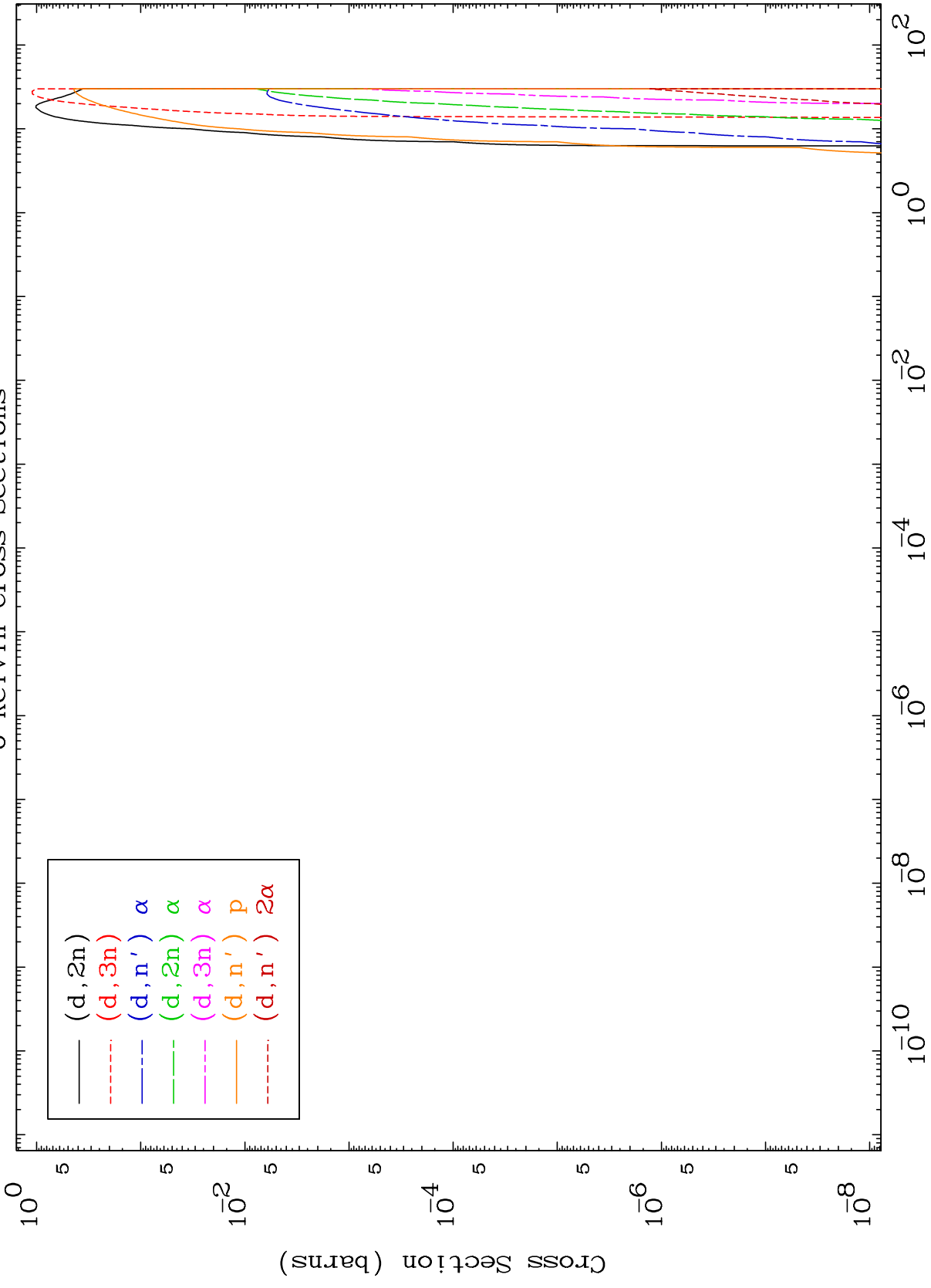
Press Mouse Button to Start



MAT 7907

Deuteron Neutron Production
0 Kelvin Cross Sections

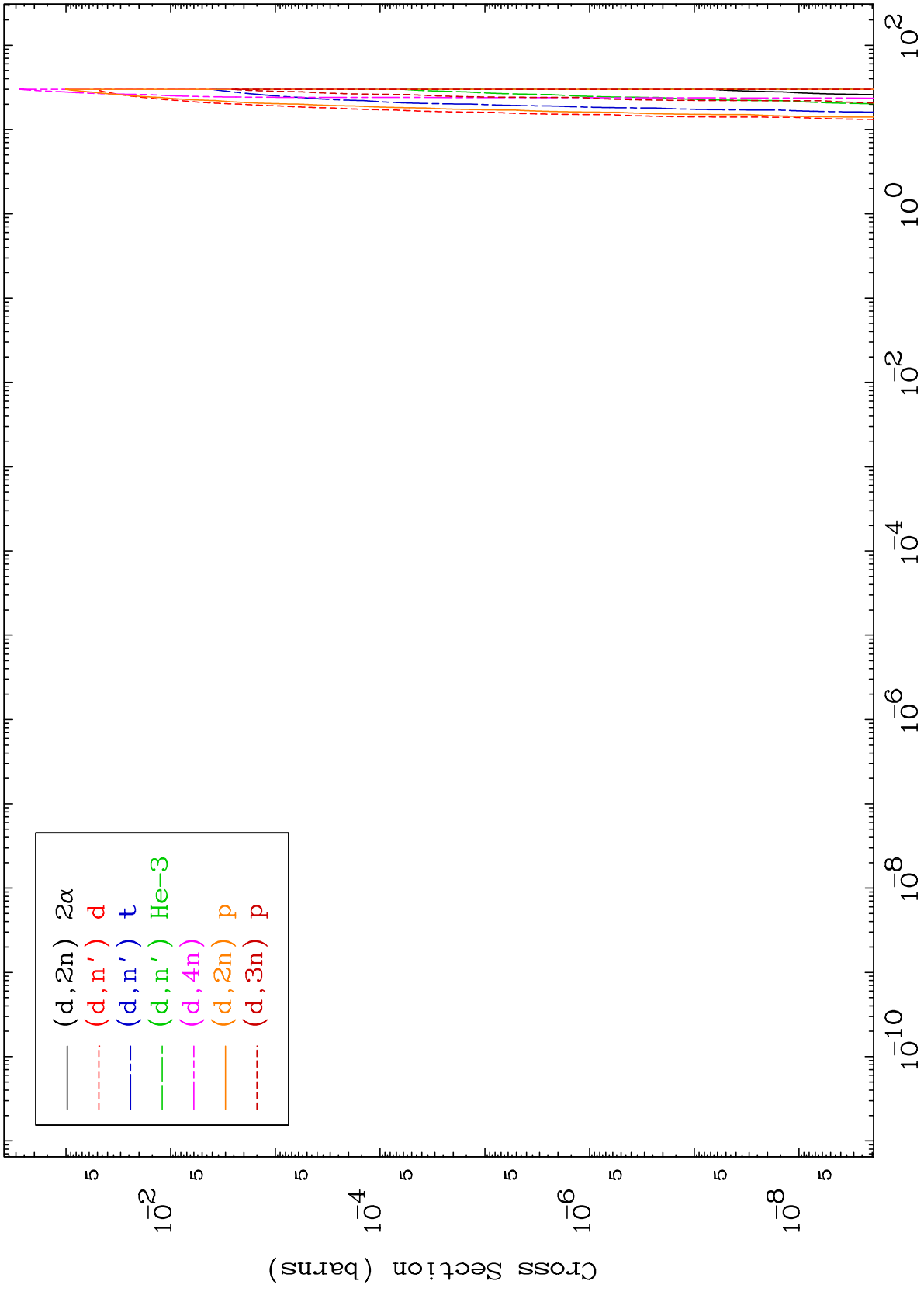
79-Au-191



2

Incident Energy (MeV)

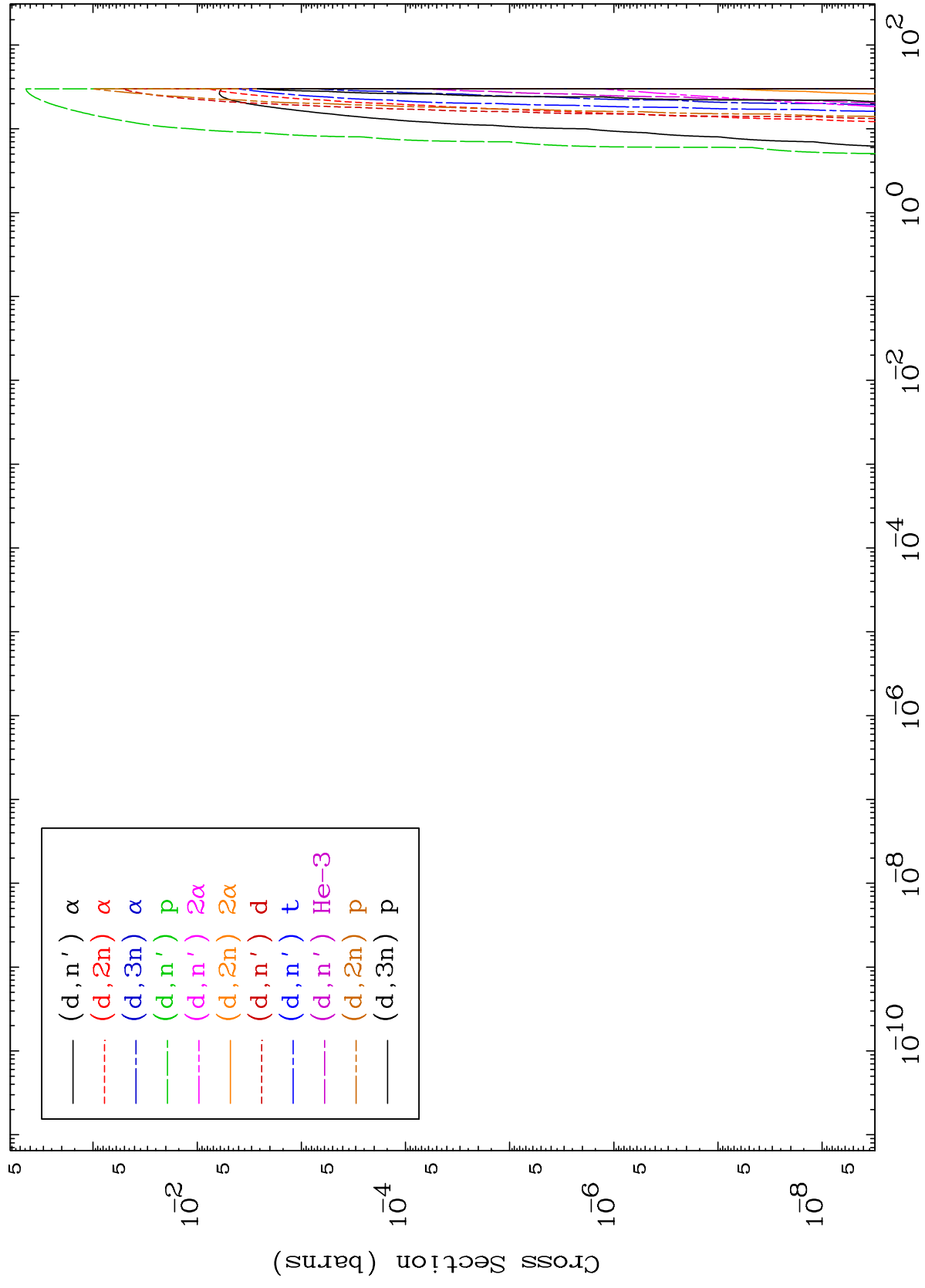
79-Au-191



MAT 7907

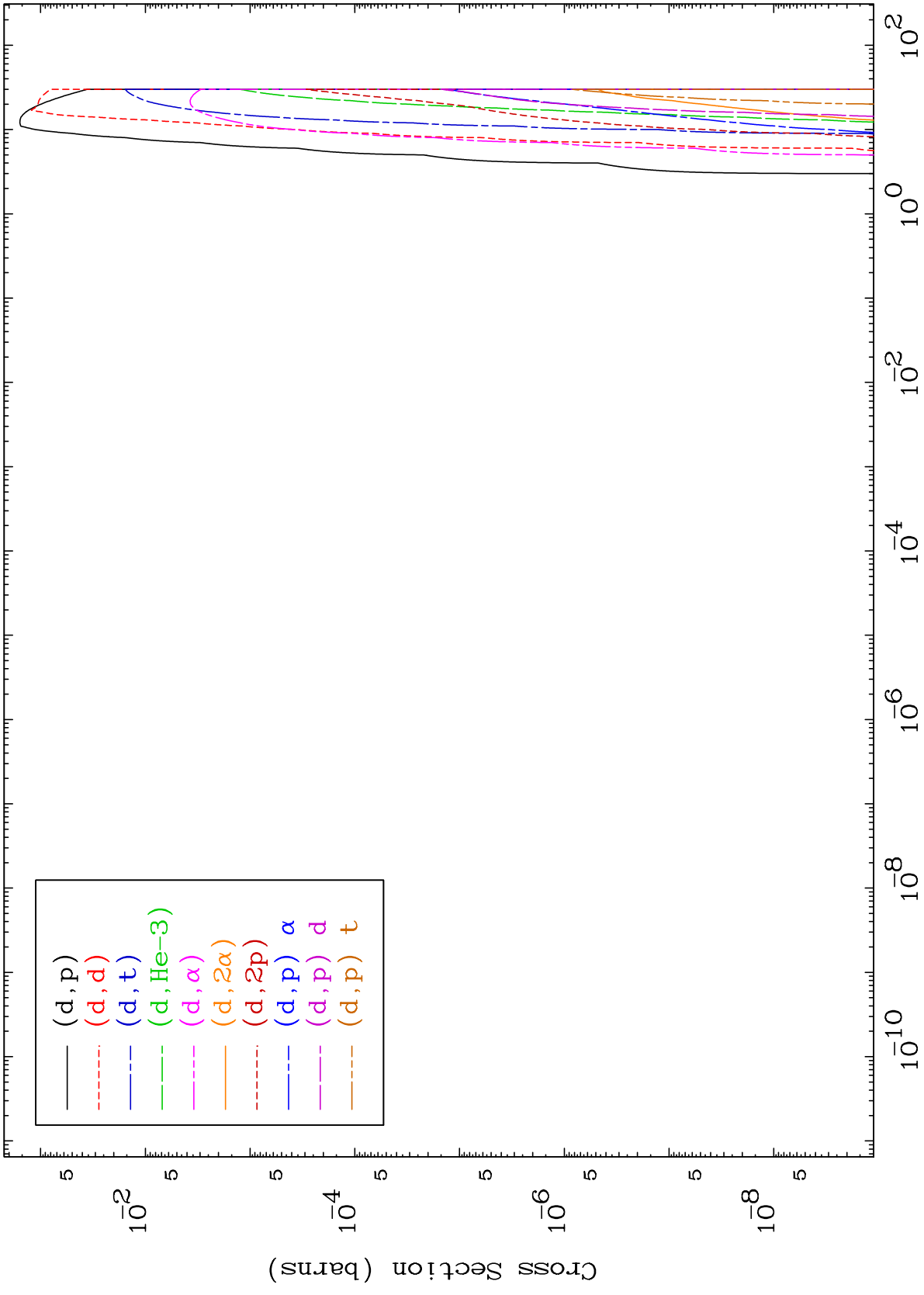
Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-191



79-Au-191

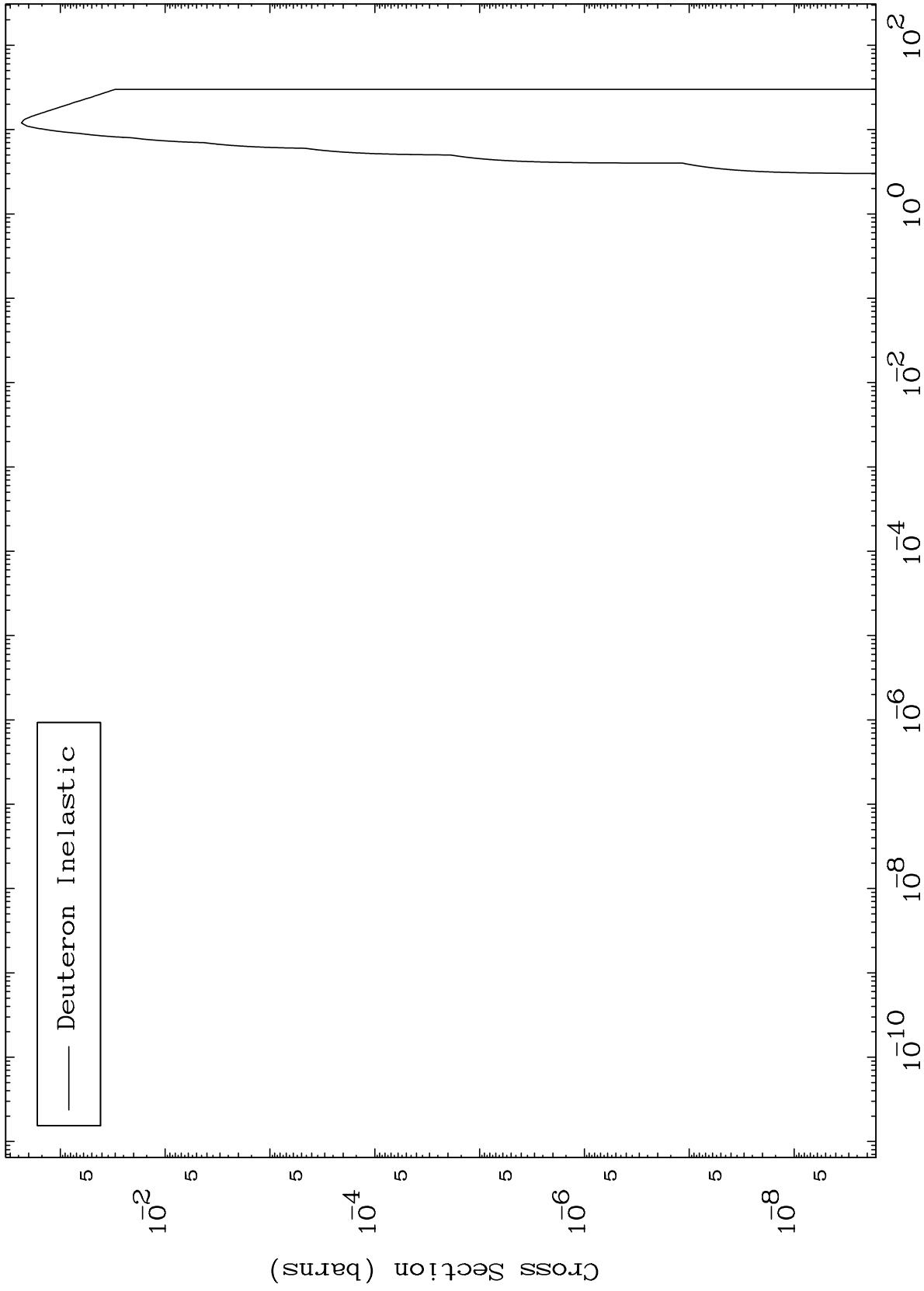
Incident Energy (MeV)



MAT 7907

(d,n') Level
0 Kelvin Cross Sections

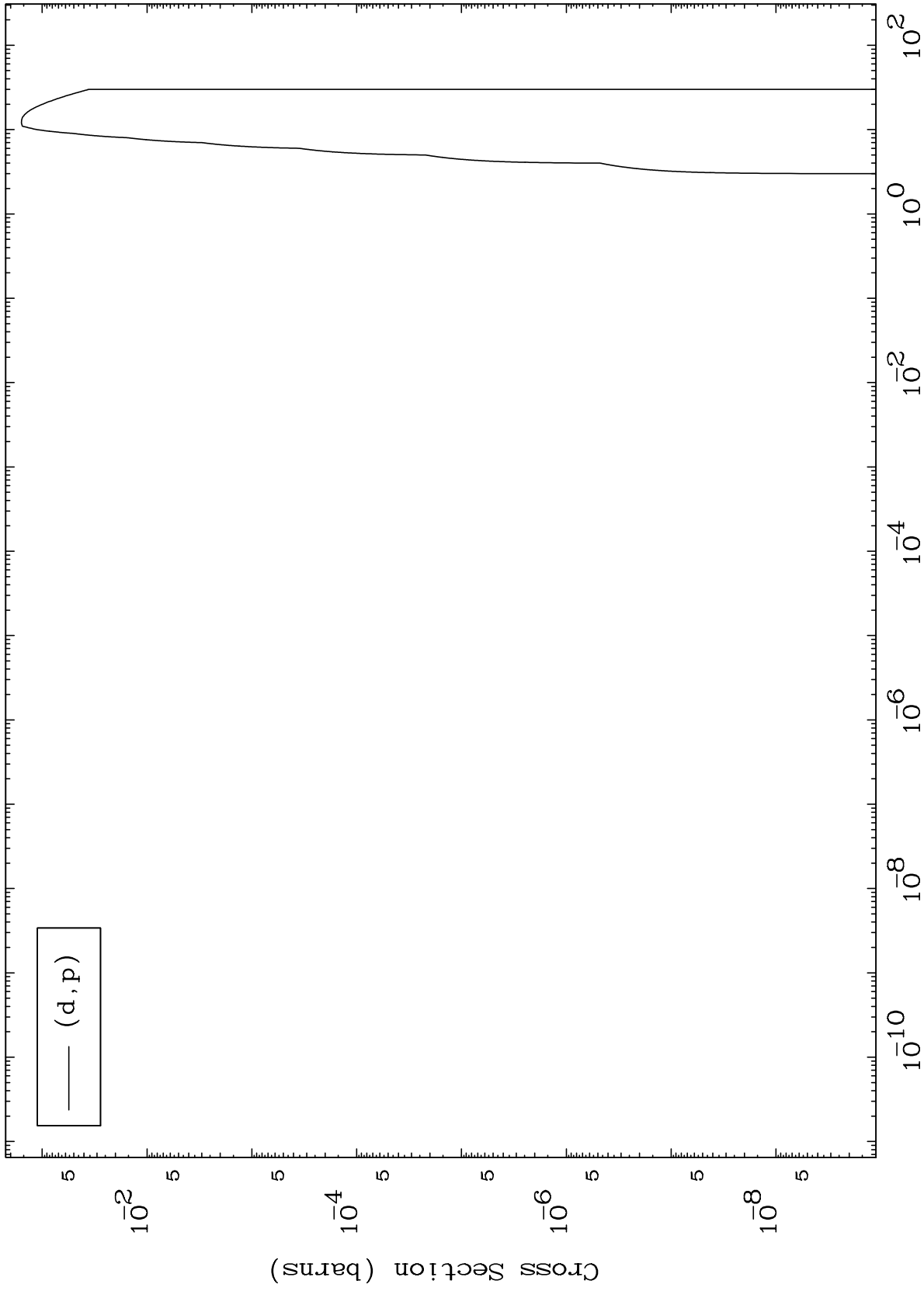
79-Au-191



MAT 7907

(d,p) Levels
0 Kelvin Cross Sections

79-Au-191



7

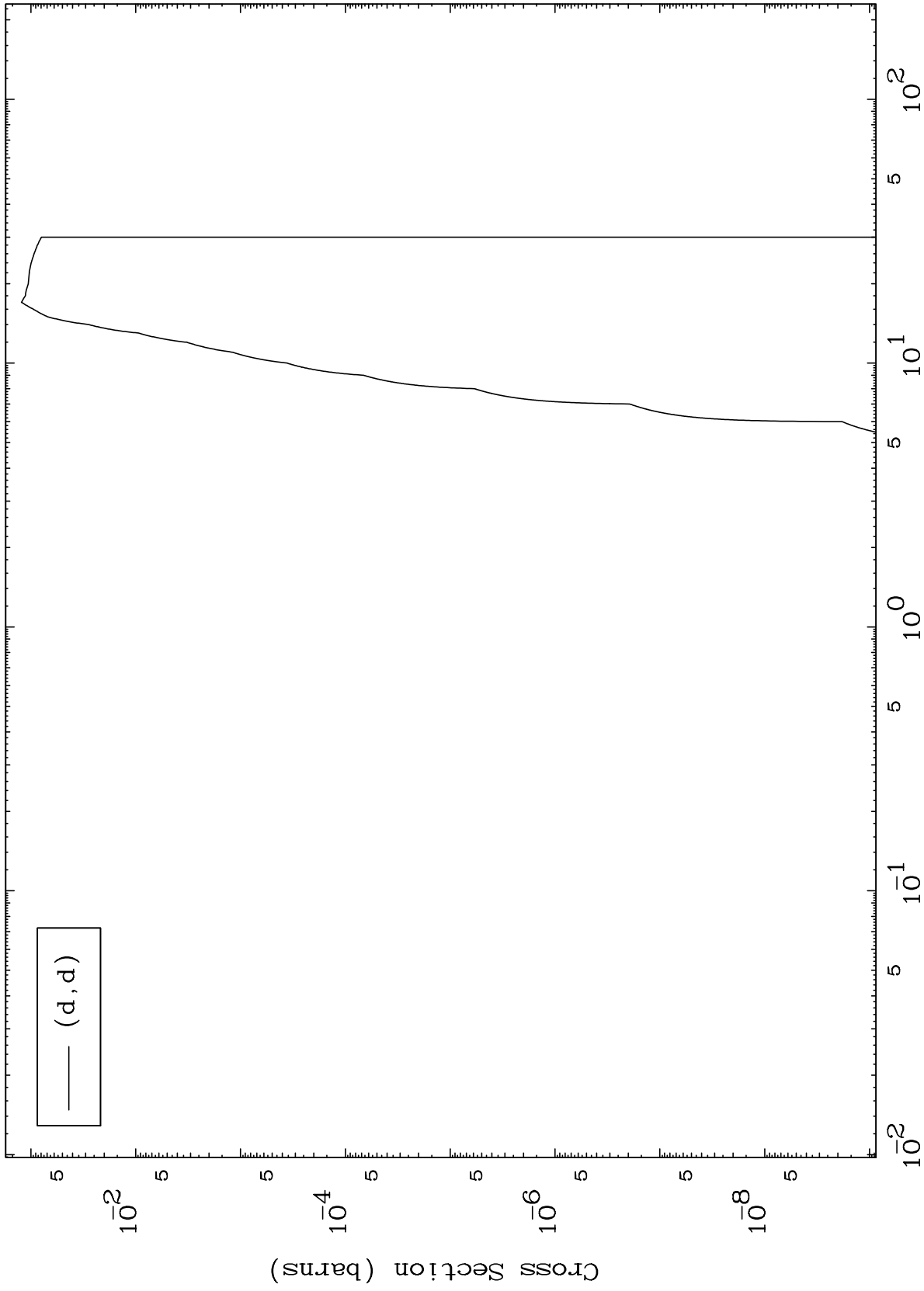
Incident Energy (MeV)

79-Au-191

MAT 7907

(d,d) Levels
0 Kelvin Cross Sections

79-Au-191



8

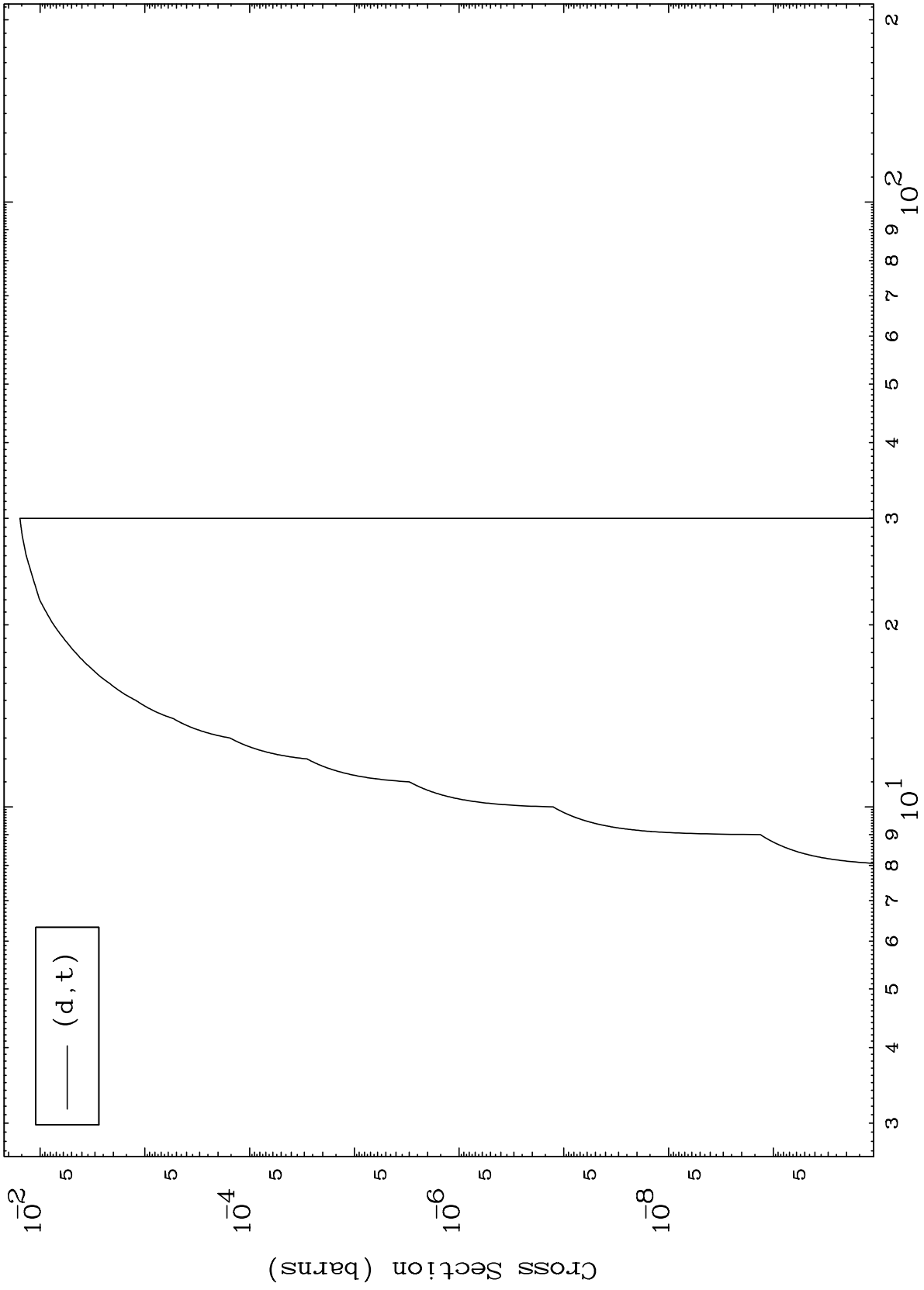
Incident Energy (MeV)

79-Au-191

MAT 7907

(d,t) Levels
0 Kelvin Cross Sections

79-Au-191



9

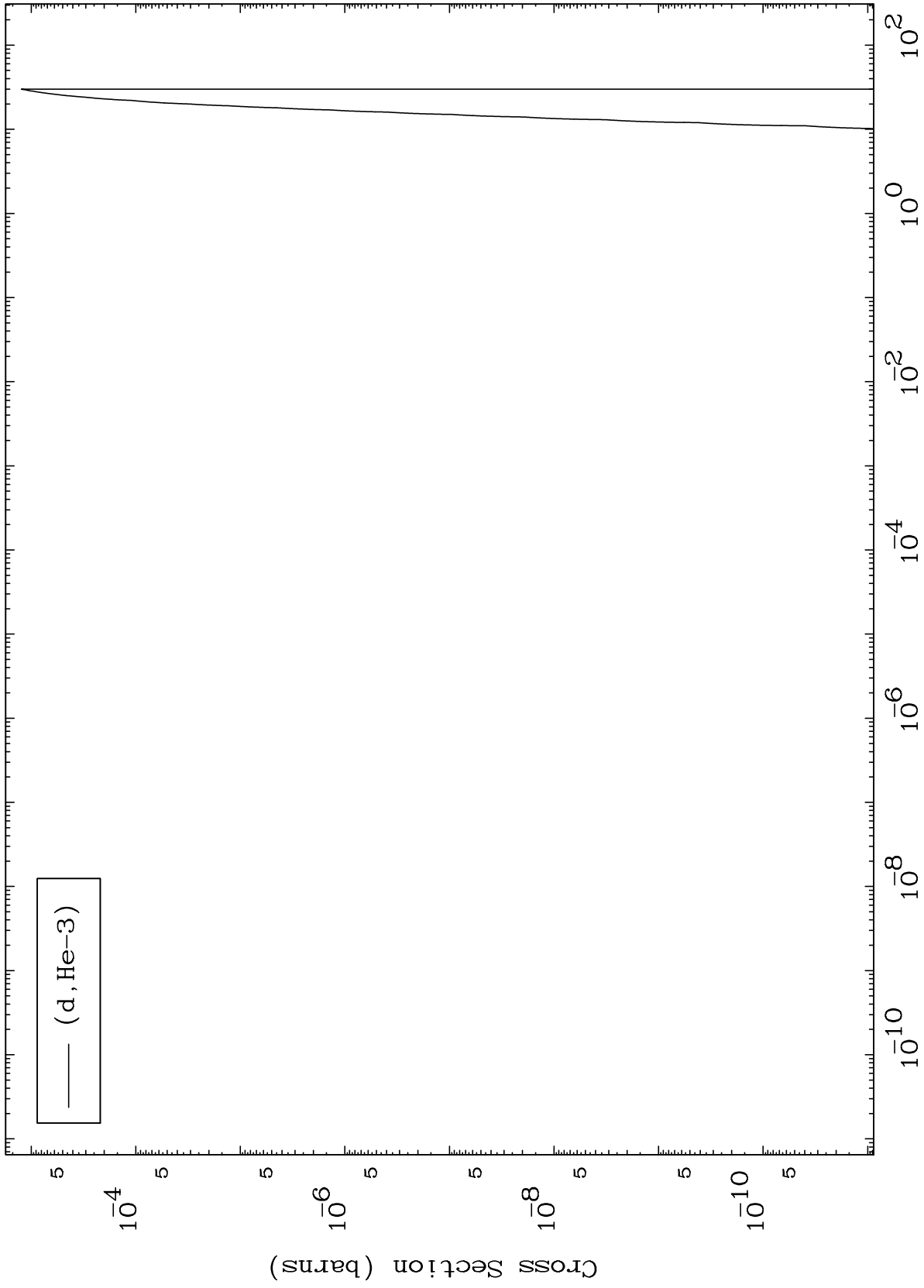
Incident Energy (MeV)

79-Au-191

MAT 7907

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-191



10

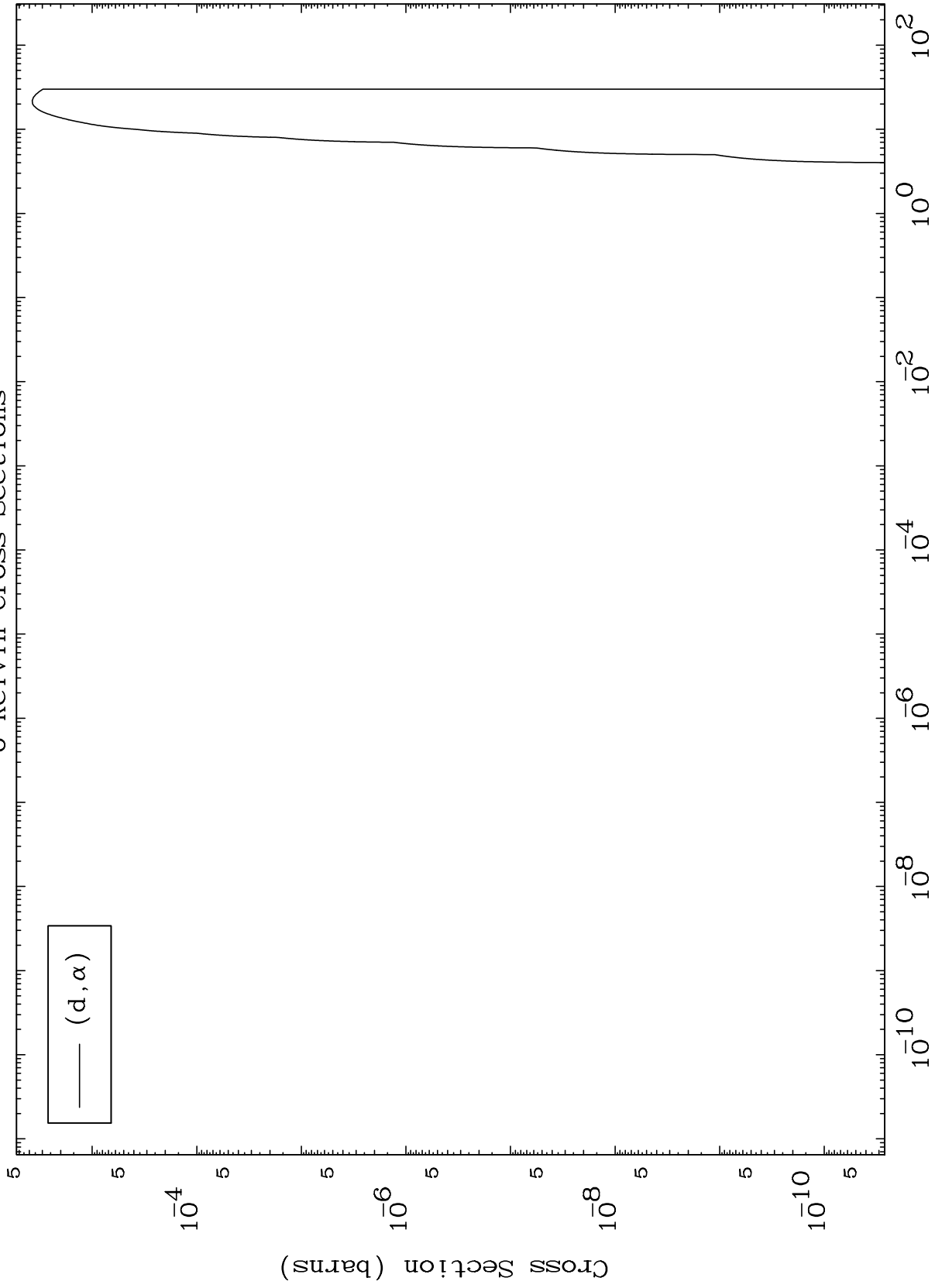
Incident Energy (MeV)

79-Au-191

MAT 7907

(d, α) Levels
0 Kelvin Cross Sections

79-Au-191



11

Incident Energy (MeV)

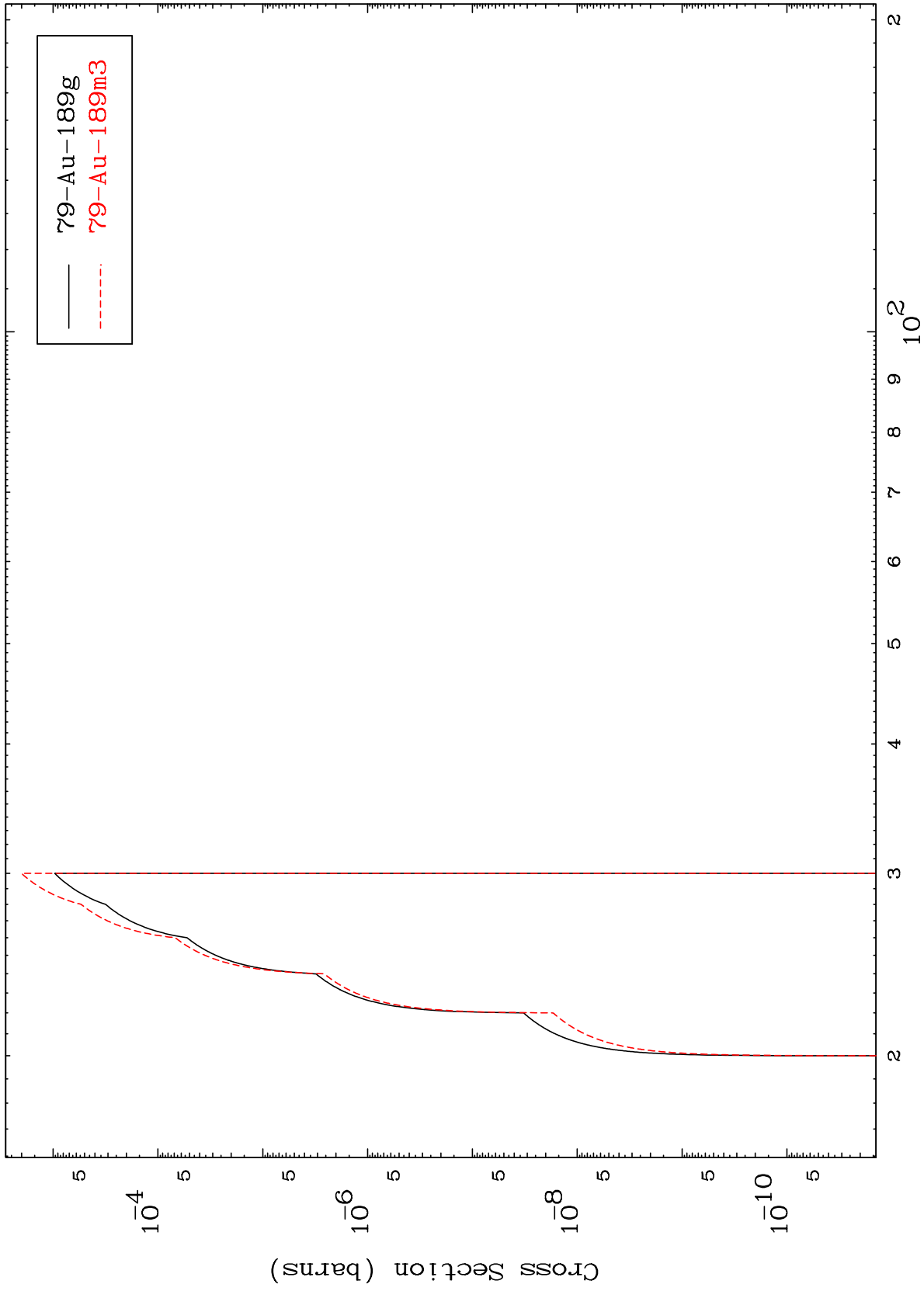
79-Au-191

MAT 7907

(d,2n) d

⁷⁹Au-191

Radionuclide Production Cross Section



12

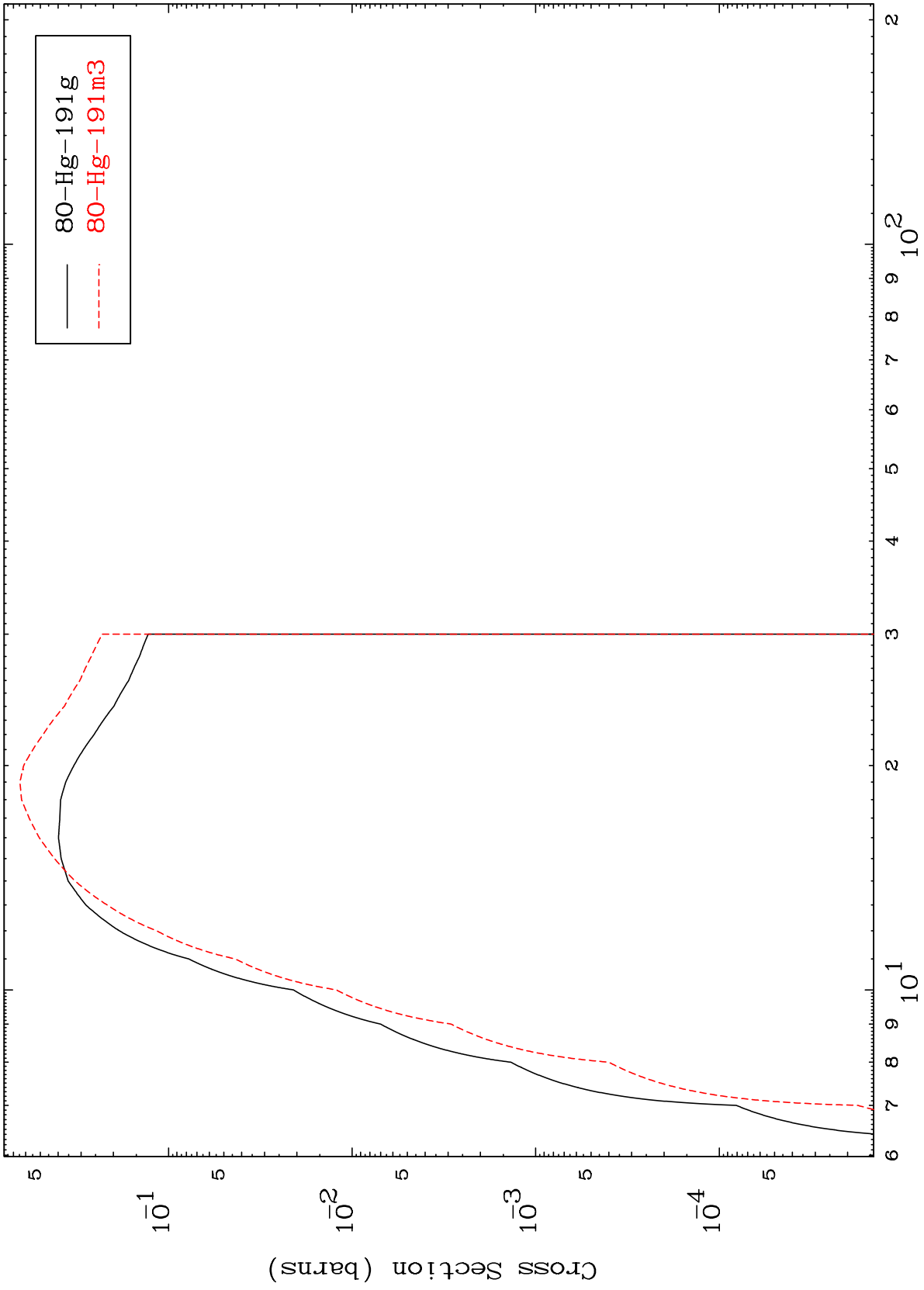
Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

79-Au-191

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

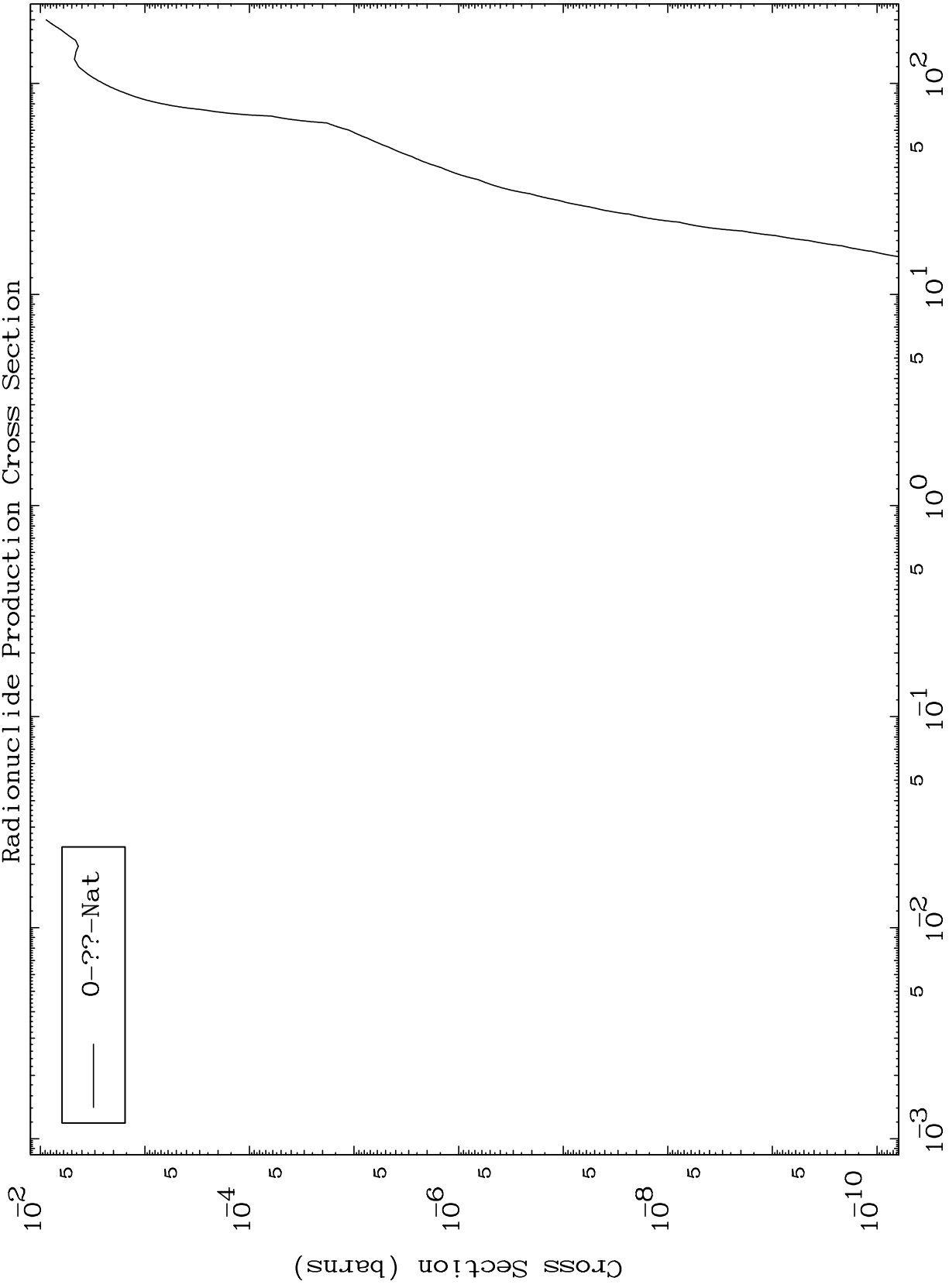
79-Au-191

MAT 7907

Deuteron Fission

79-Au-191

Radionuclide Production Cross Section



14

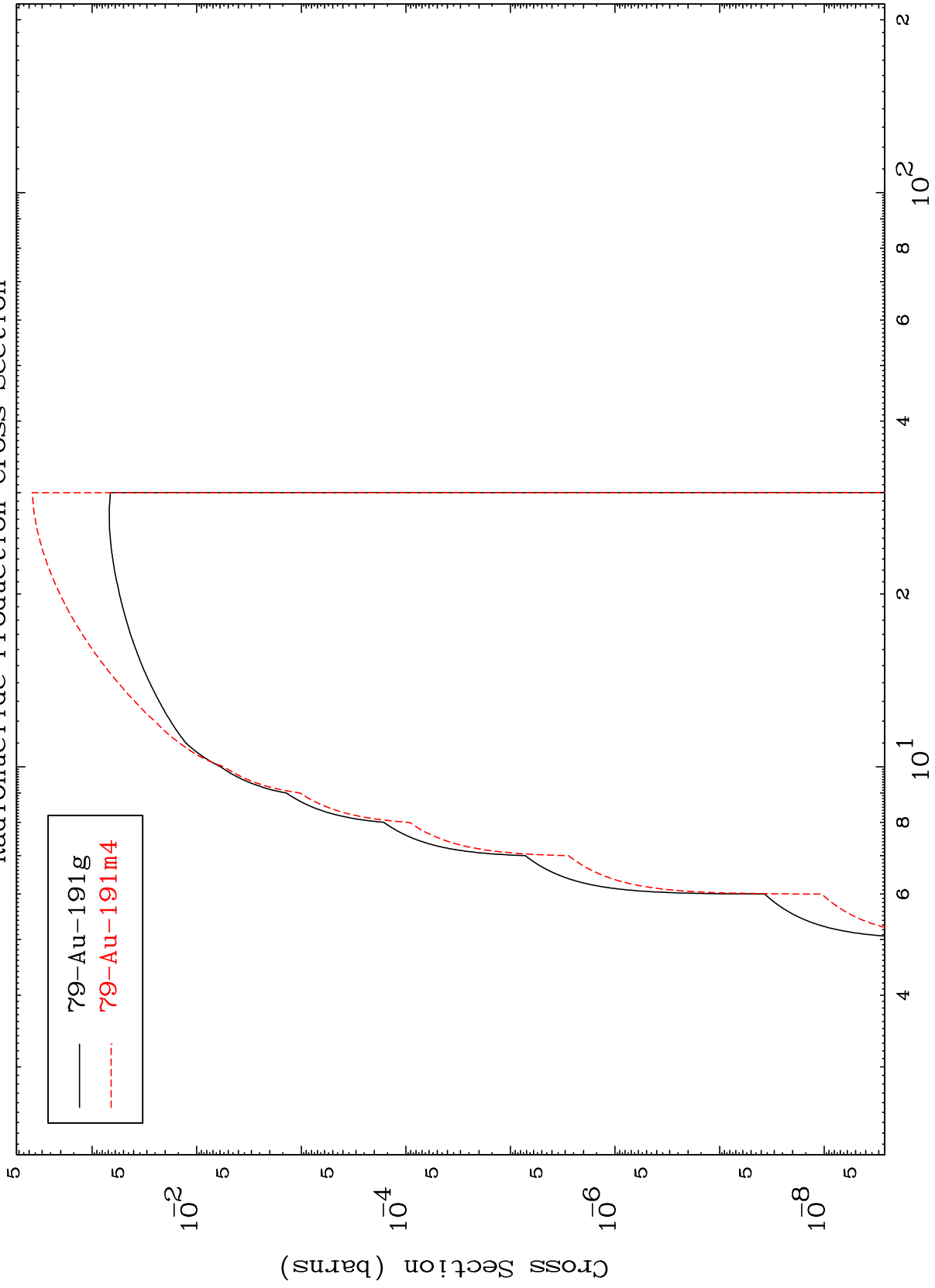
Incident Energy (MeV)

79-Au-191

MAT 7907

⁷⁹Au-191

(d,n') p
Radionuclide Production Cross Section



15

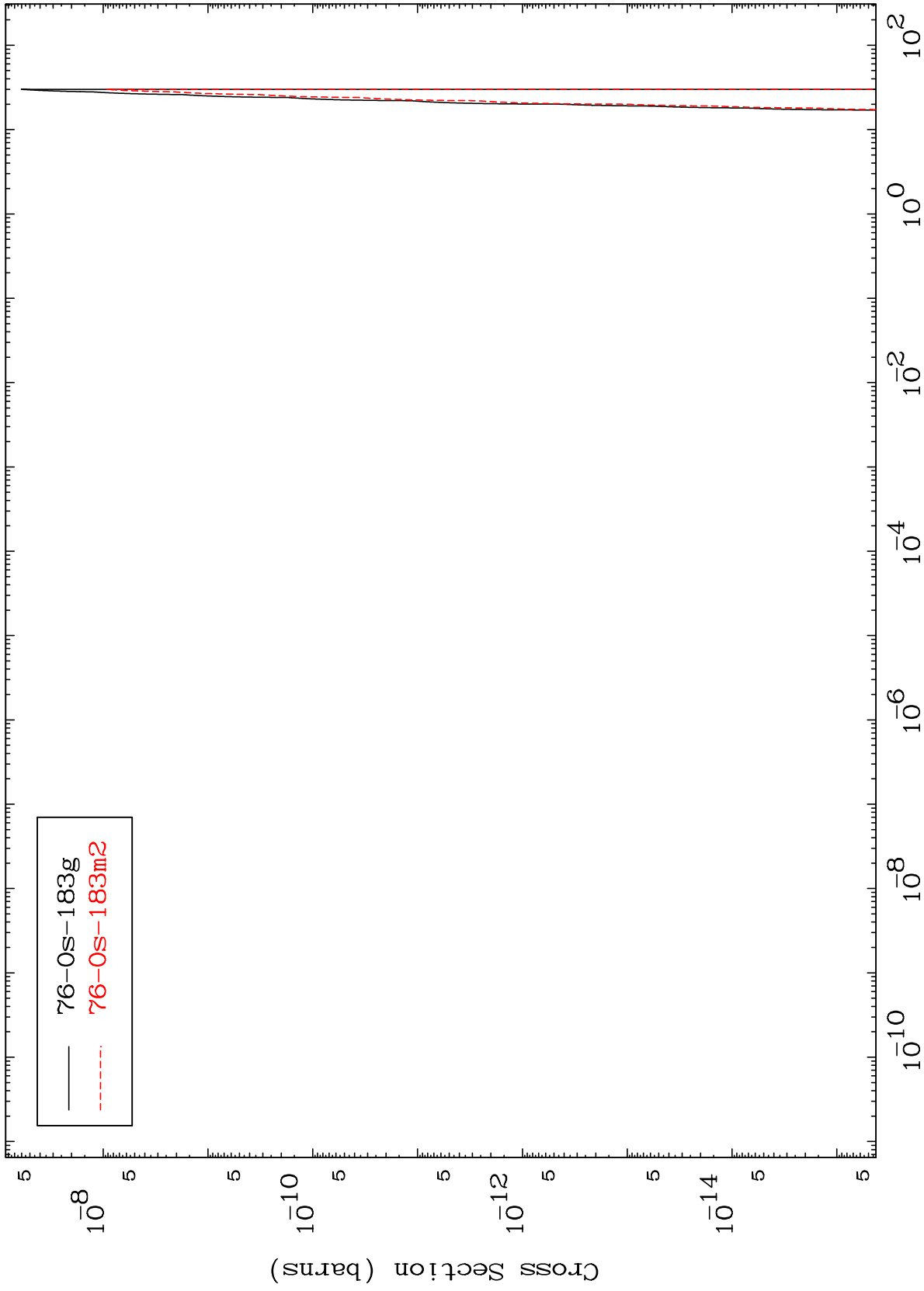
⁷⁹Au-191

MAT 7907

(d,2n) 2 α

79-Au-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

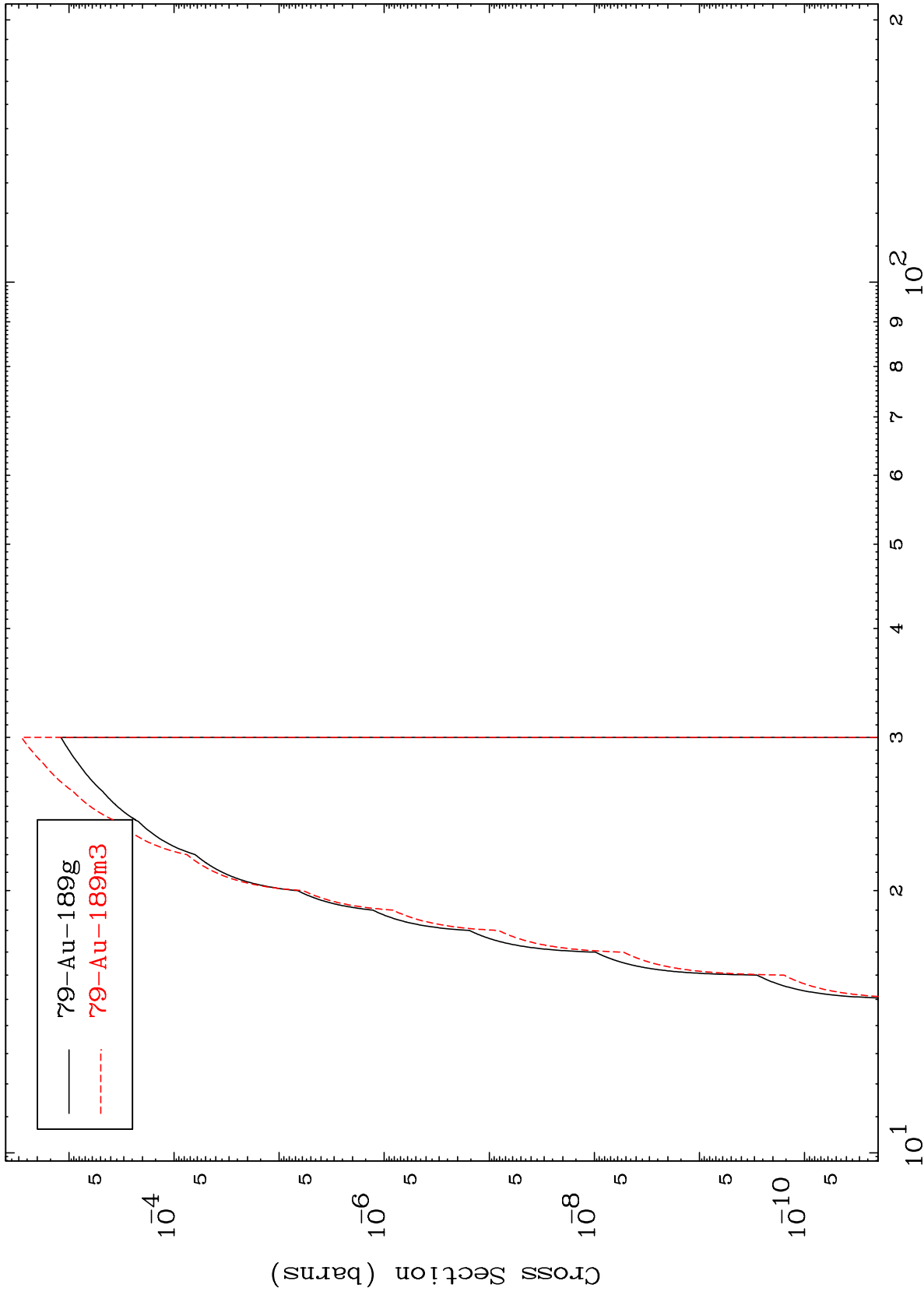
79-Au-191

MAT 7907

(d,n') t

⁷⁹Au-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

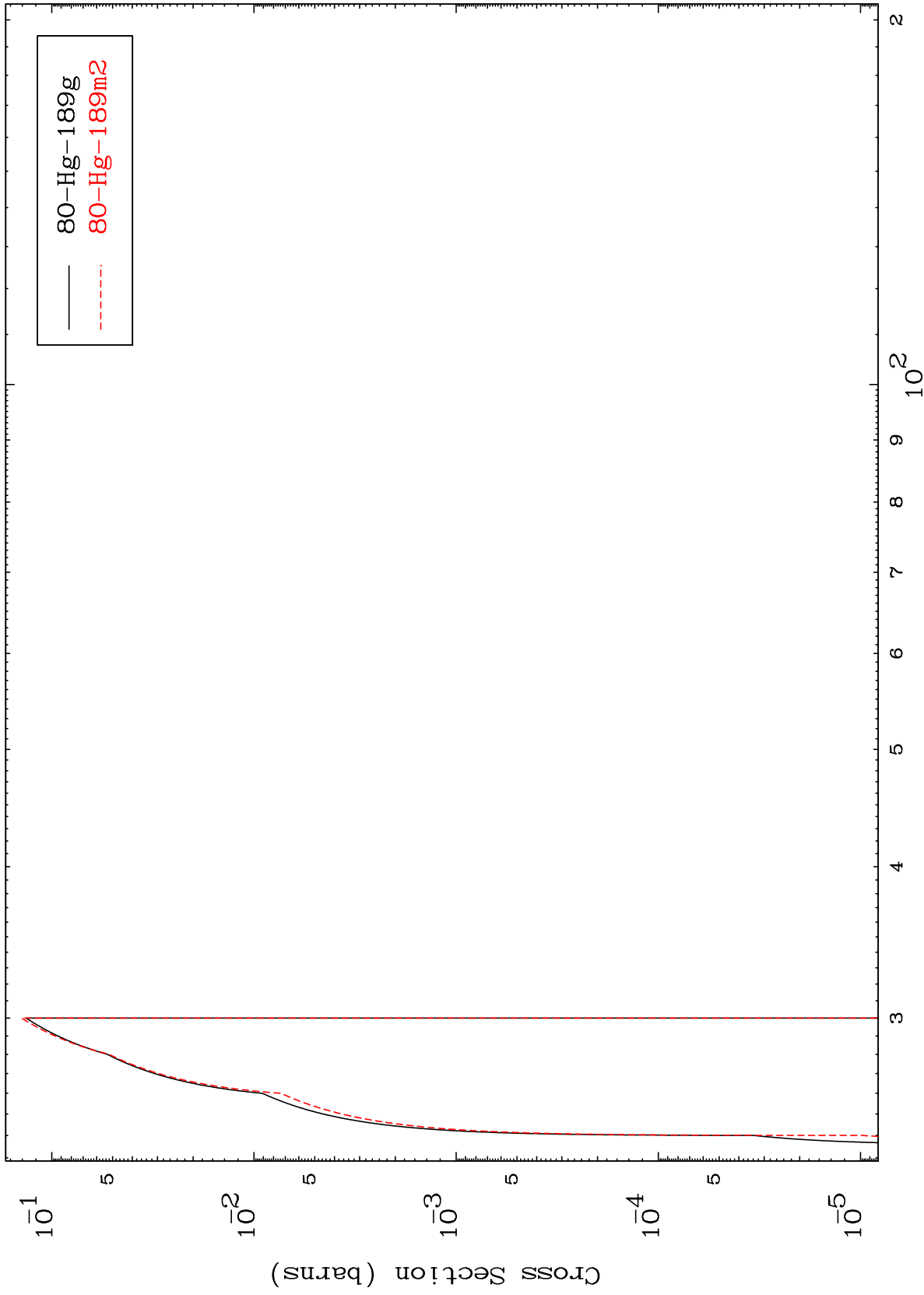
⁷⁹Au-191

MAT 7907

(d,4n)

79-Au-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

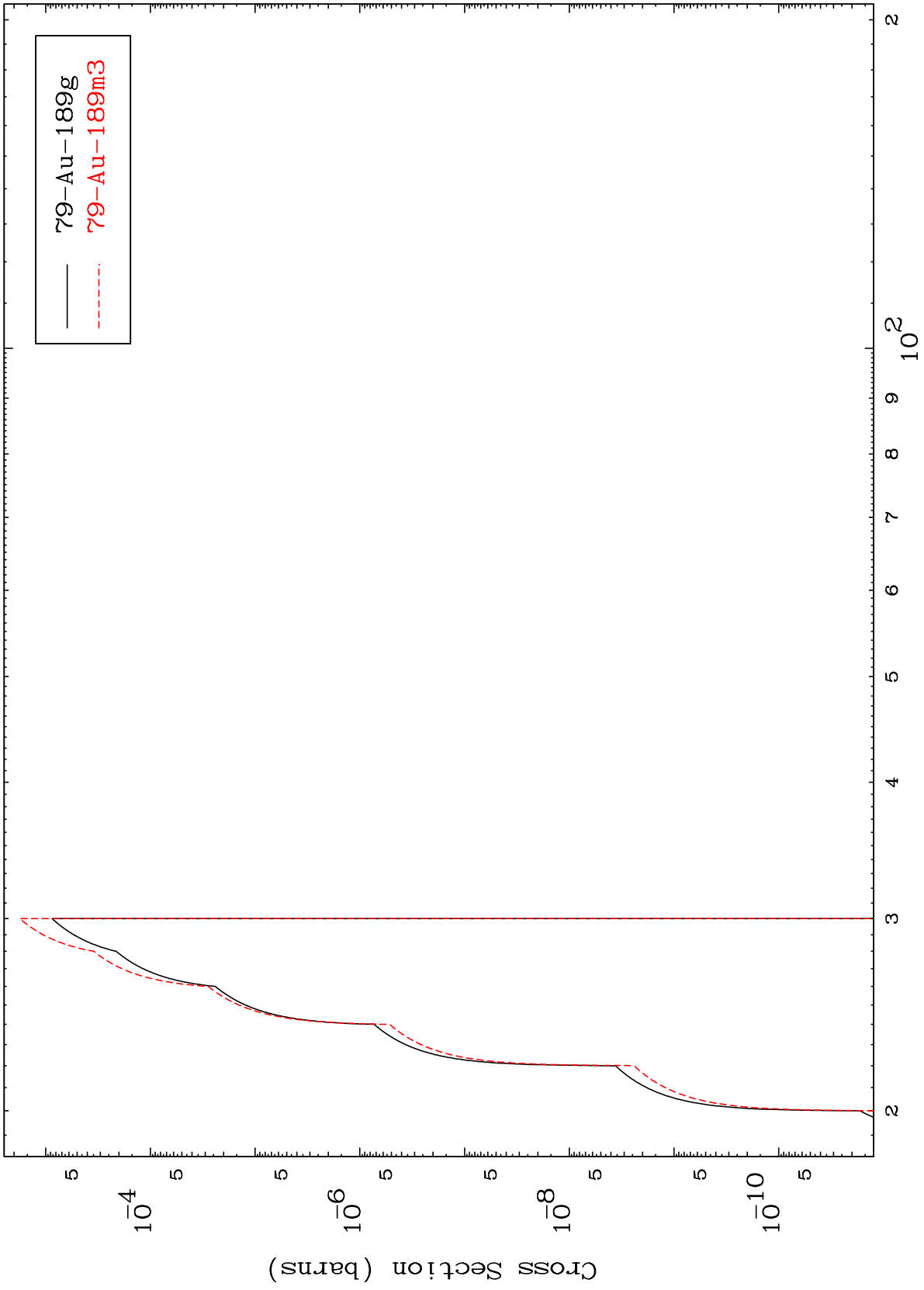
79-Au-191

MAT 7907

(d,3n) p

⁷⁹Au-191

Radionuclide Production Cross Section



19

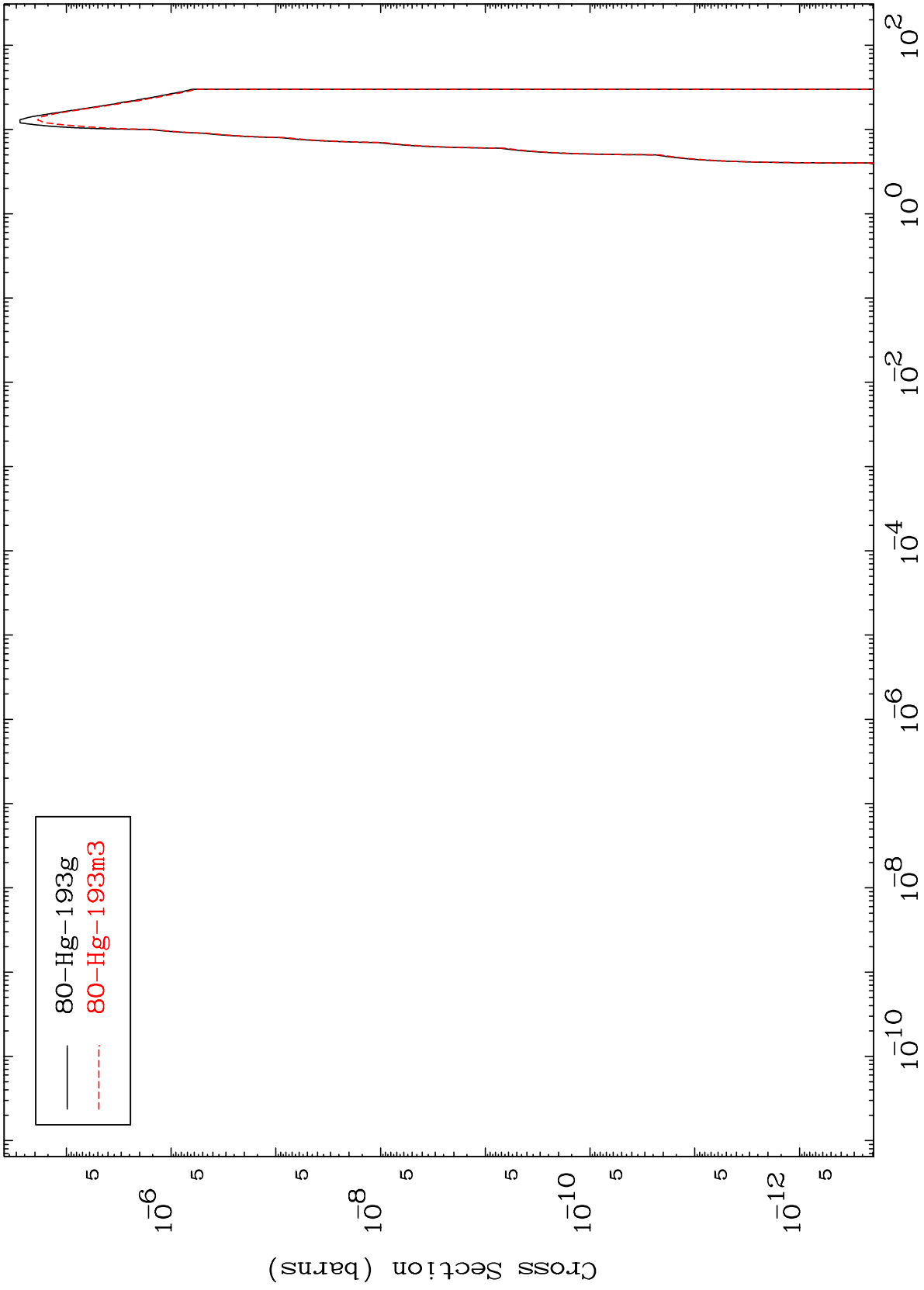
Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

(d,γ)
Radionuclide Production Cross Section

79-Au-191



20

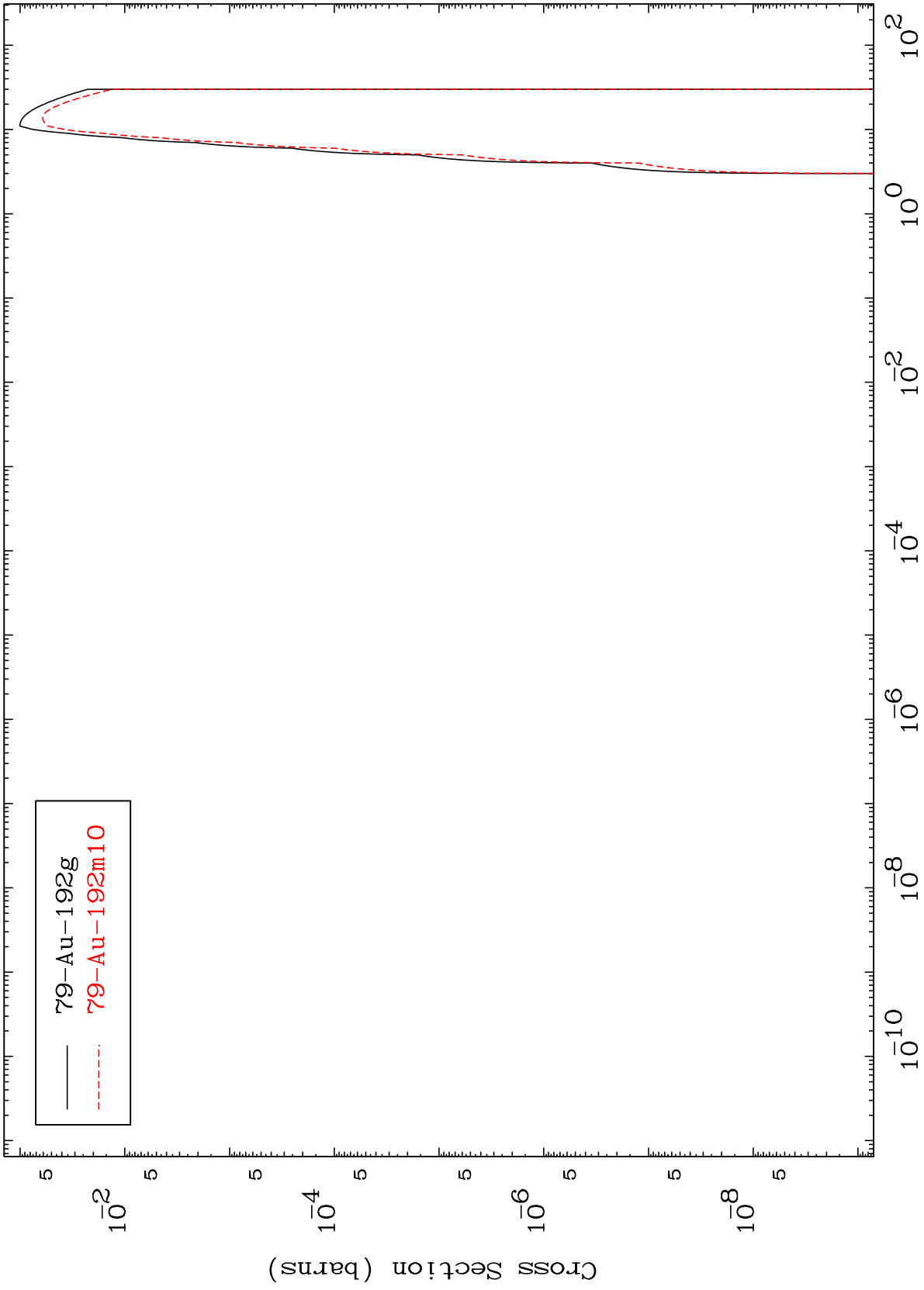
Incident Energy (MeV)

79-Au-191

MAT 7907

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-191



21

Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

(d,d)

⁷⁹Au-191

Radionuclide Production Cross Section

