

Program EVALPLOT
(Version 2018-1)

by

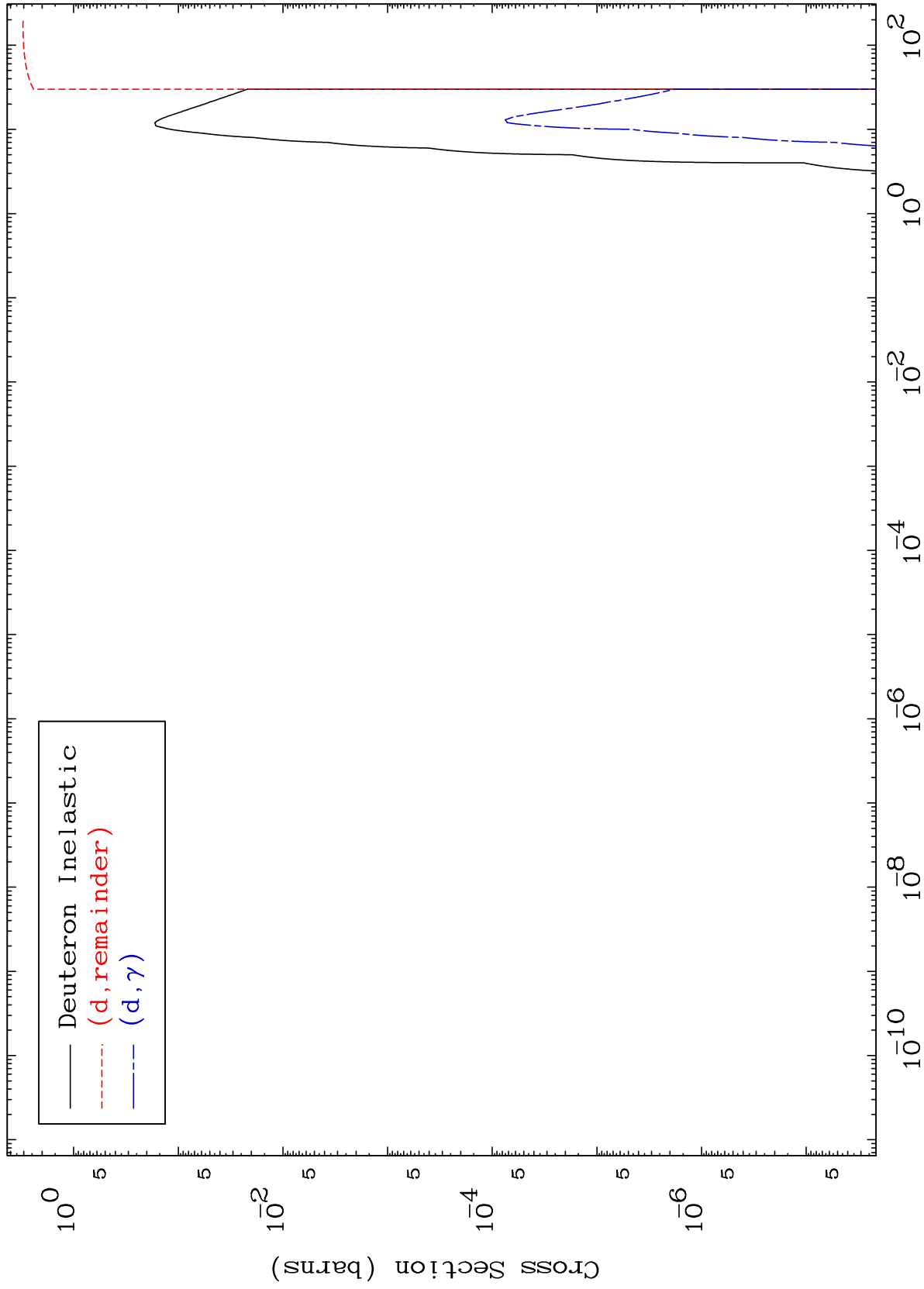
Dermott E. Cullen
(Present Contact Information)

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

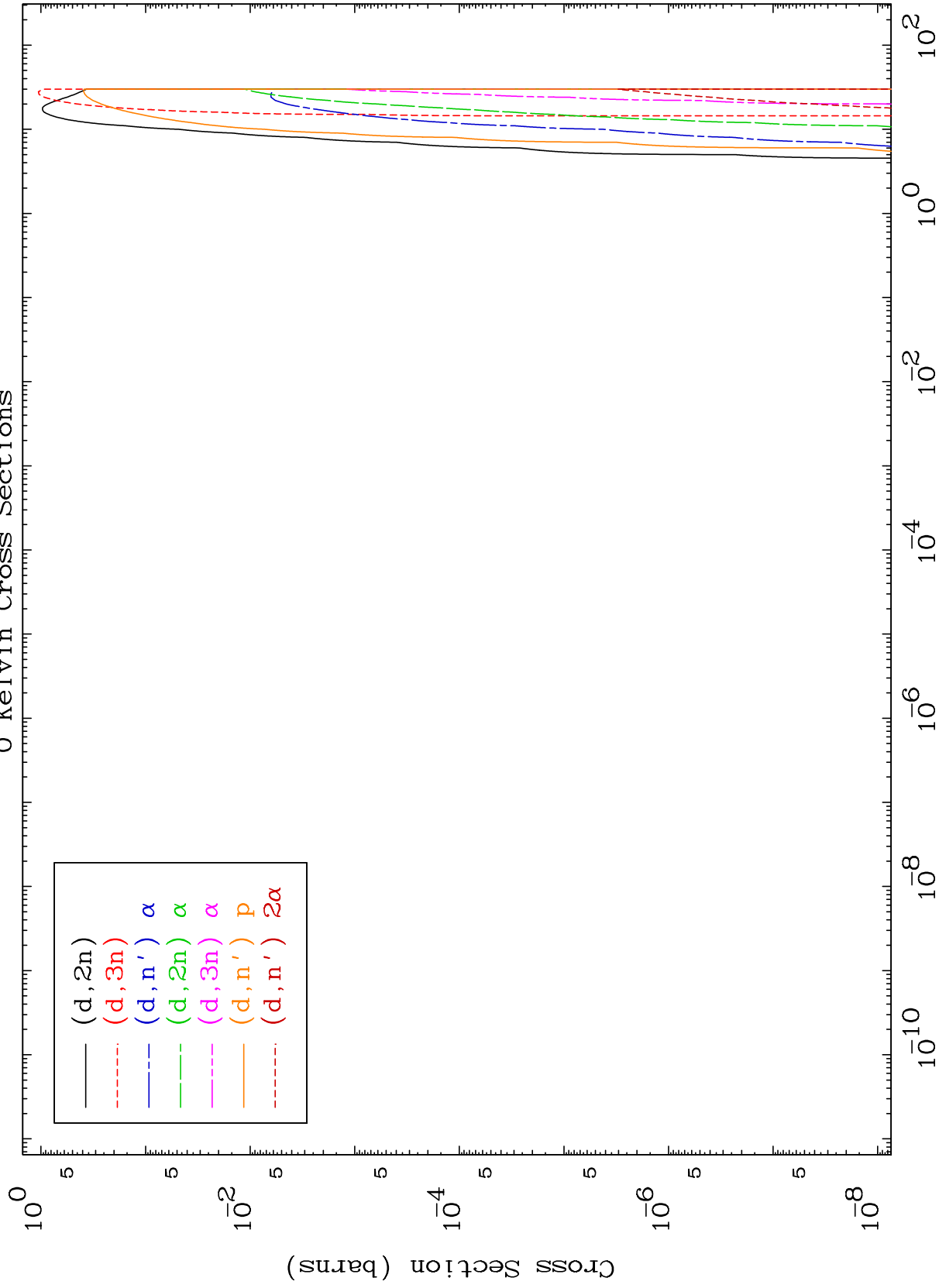
Press Mouse Button to Start



MAT 7904

Deuteron Neutron Production
0 Kelvin Cross Sections

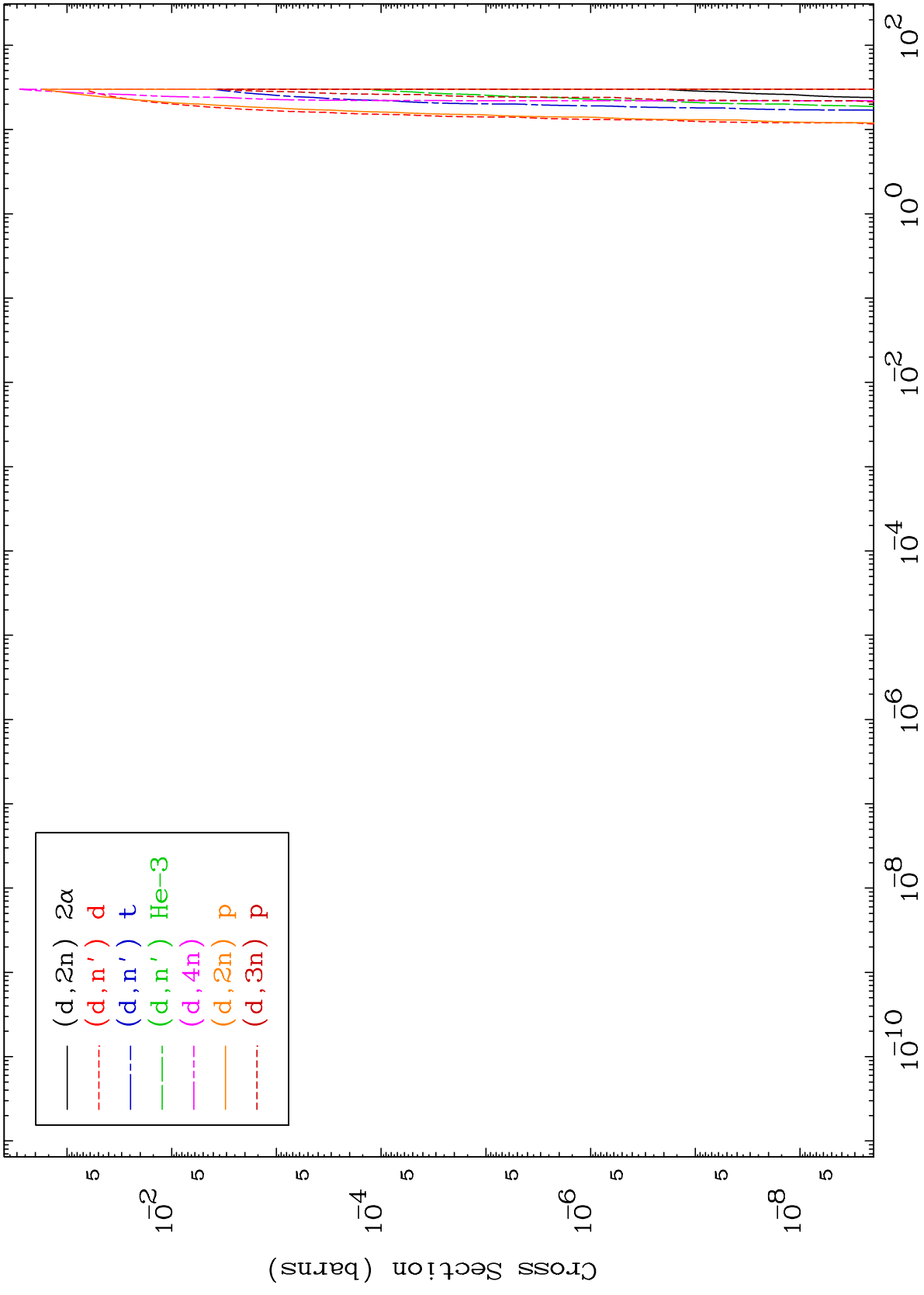
79-Au-190



2

Incident Energy (MeV)

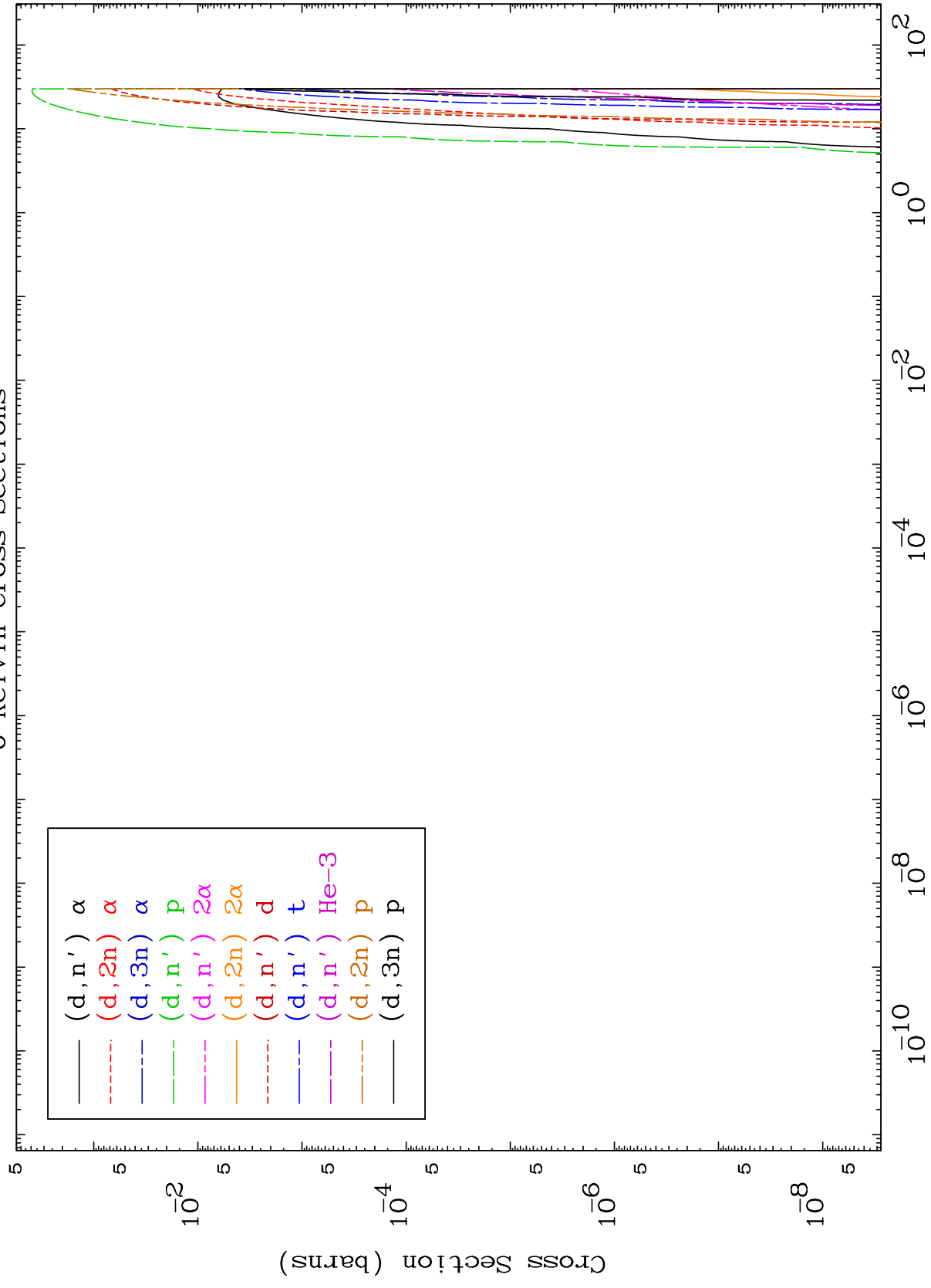
79-Au-190



MAT 7904

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-190



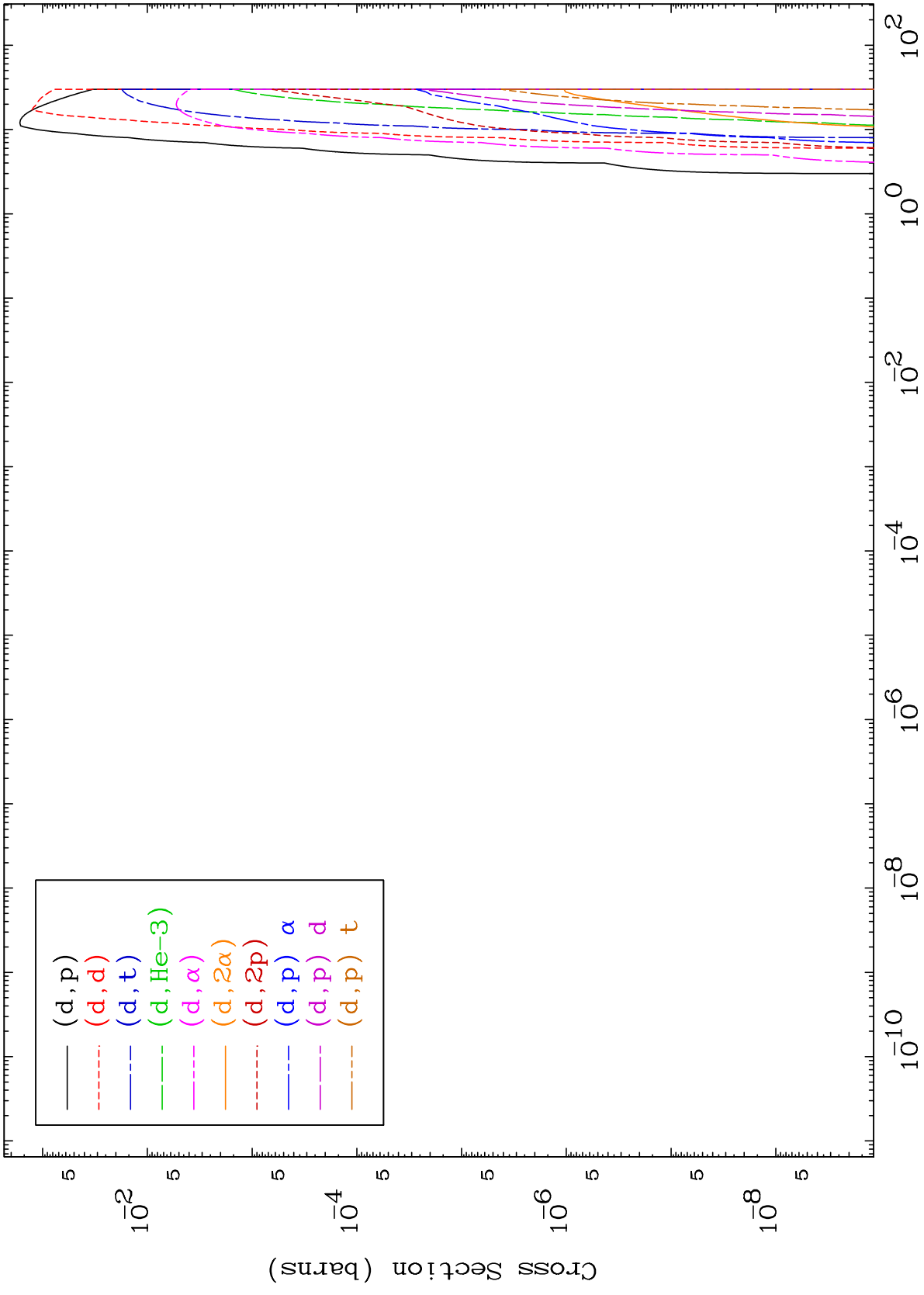
79-Au-190

Incident Energy (MeV)

MAT 7904

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-190



5

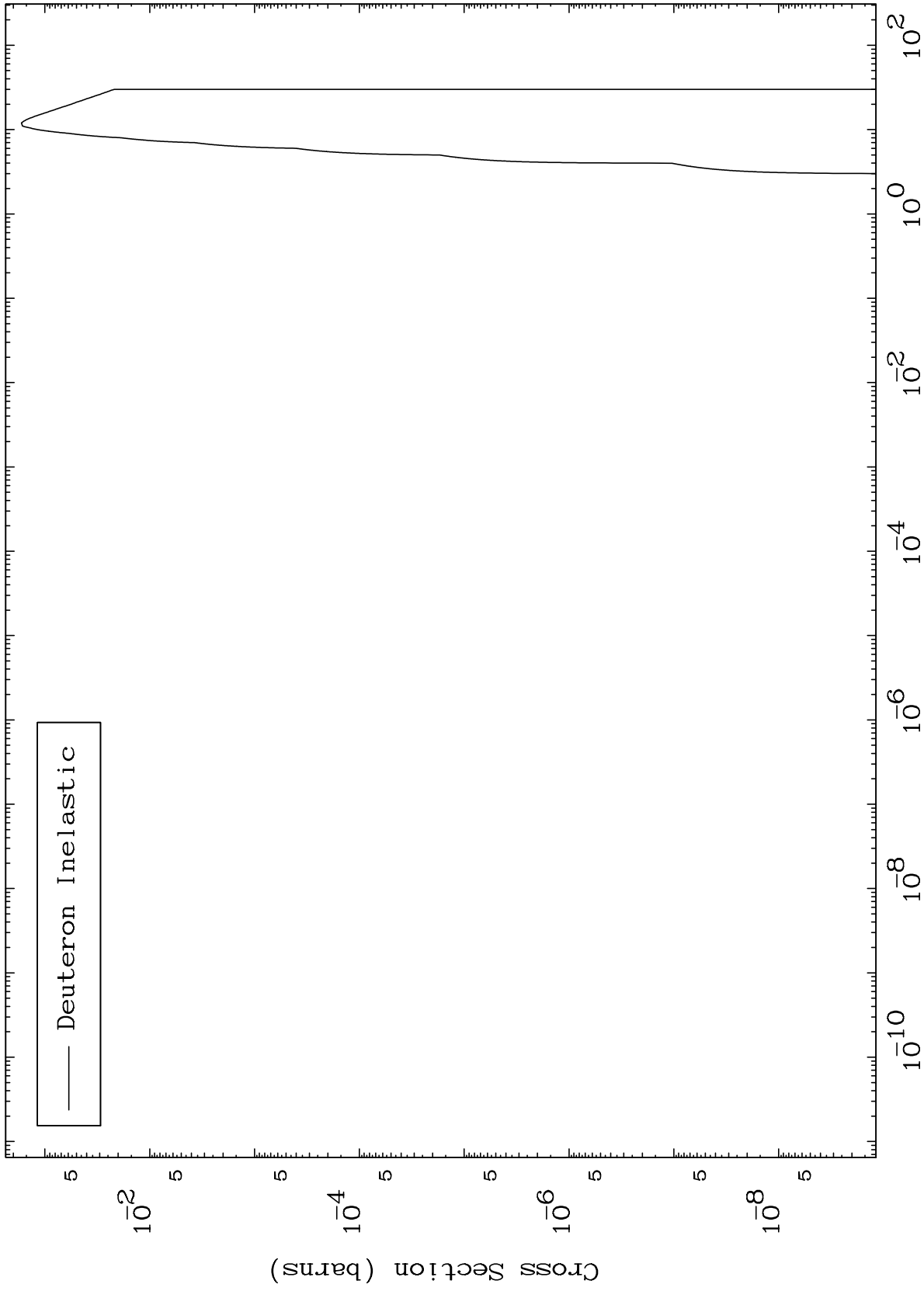
Incident Energy (MeV)

79-Au-190

MAT 7904

(d,n') Level
0 Kelvin Cross Sections

79-Au-190



6

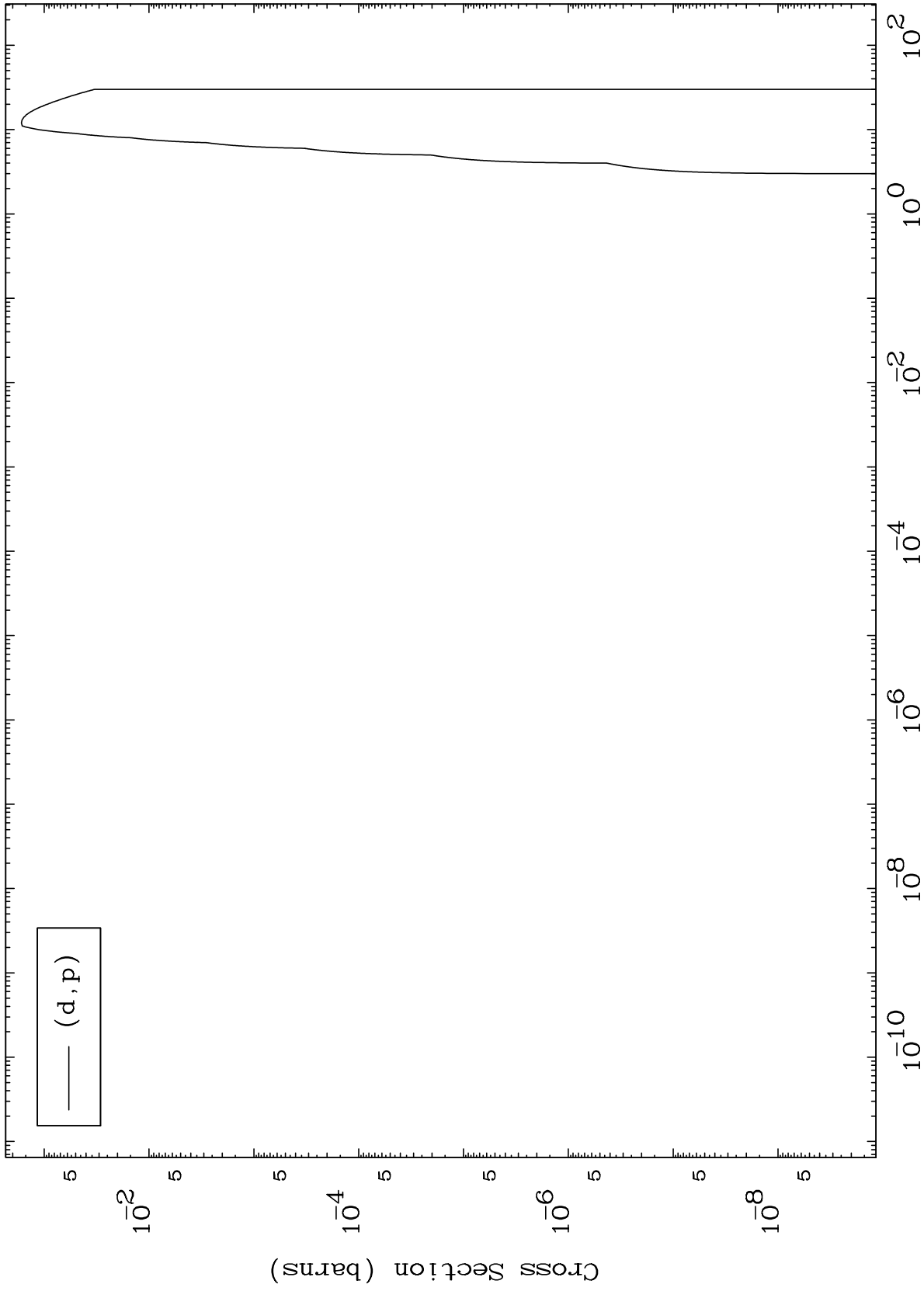
Incident Energy (MeV)

79-Au-190

MAT 7904

(d,p) Levels
0 Kelvin Cross Sections

79-Au-190



7

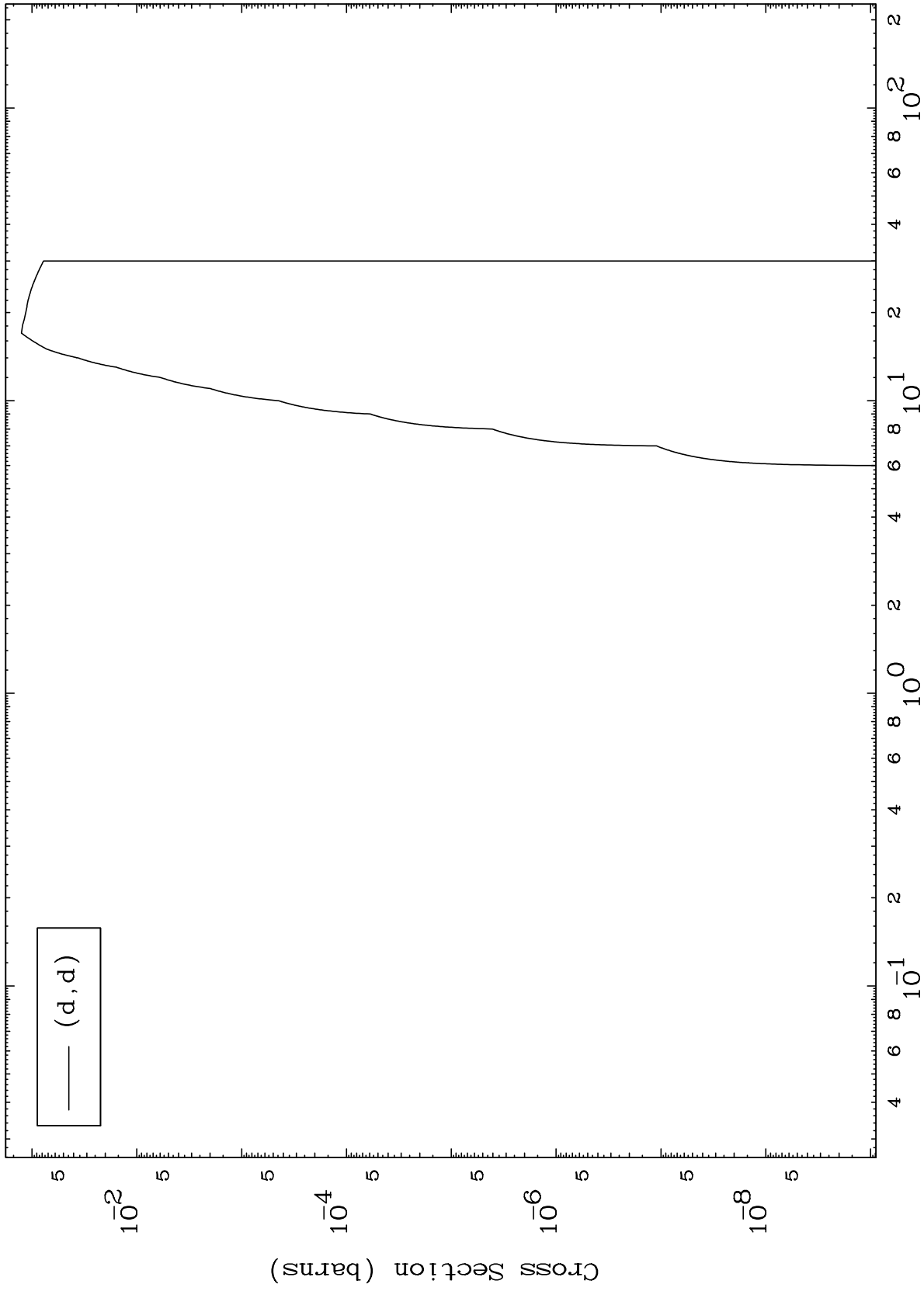
Incident Energy (MeV)

79-Au-190

MAT 7904

(d,d) Levels
0 Kelvin Cross Sections

79-Au-190



8

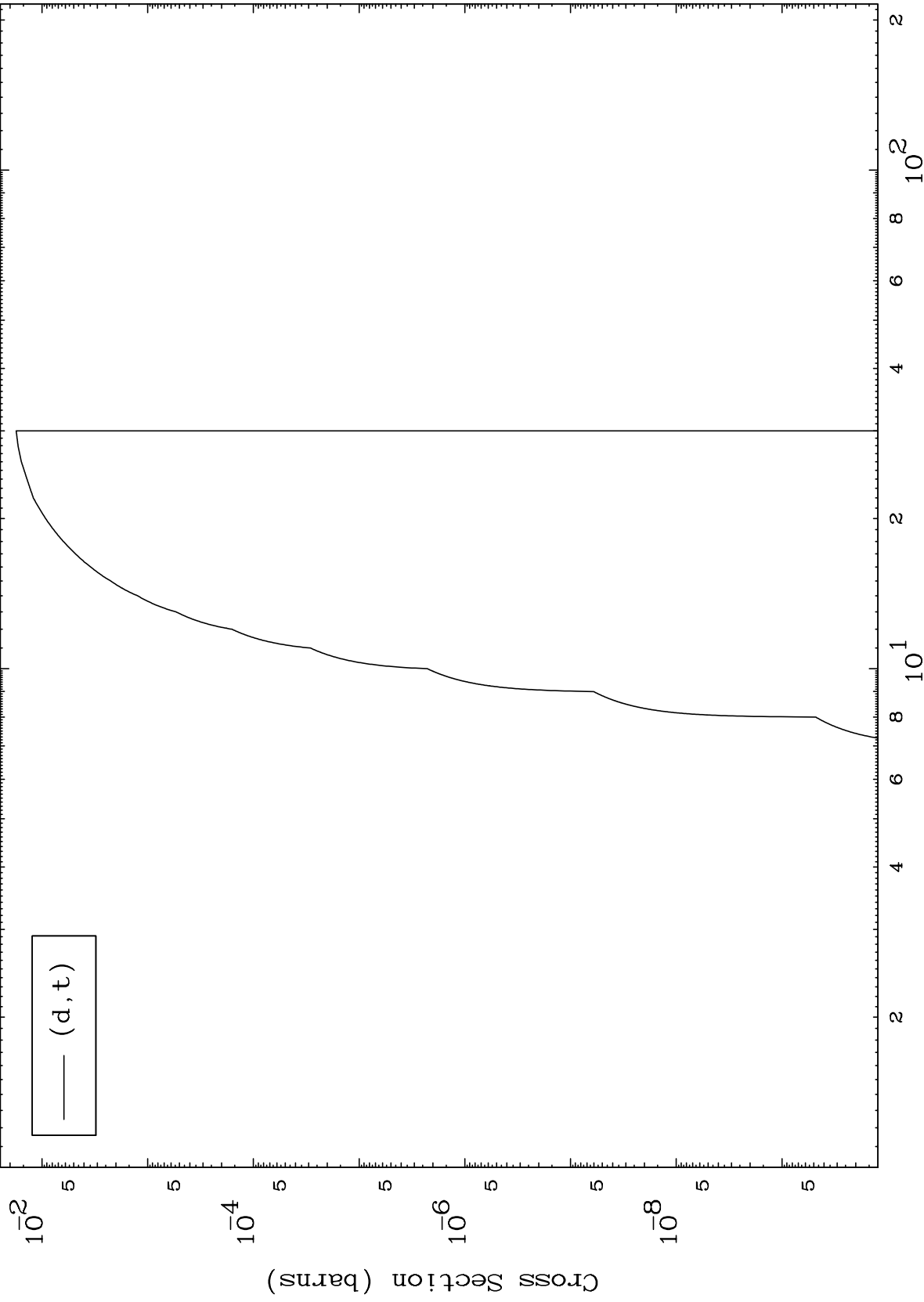
Incident Energy (MeV)

79-Au-190

MAT 7904

(d,t) Levels
0 Kelvin Cross Sections

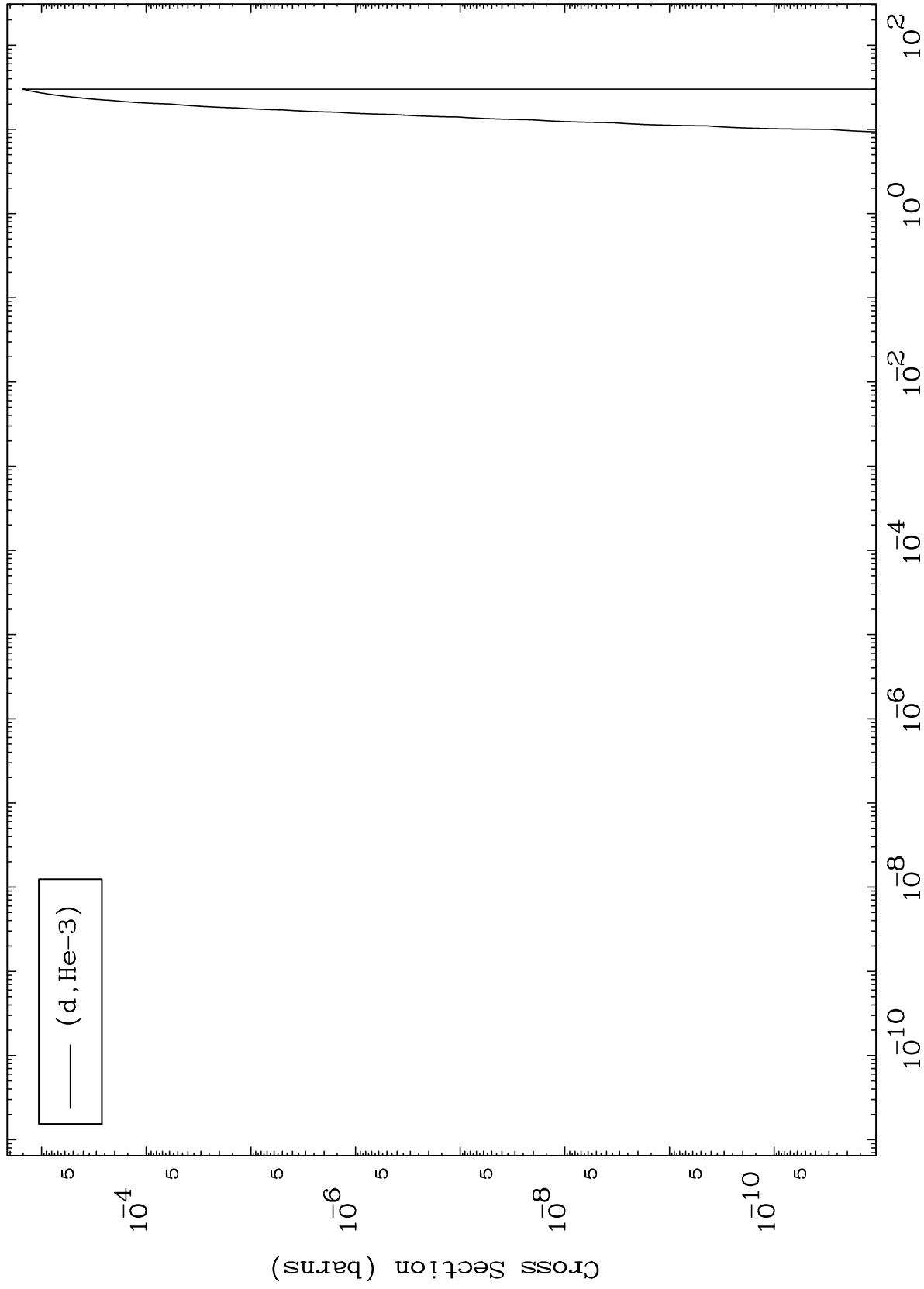
79-Au-190



MAT 7904

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-190



10

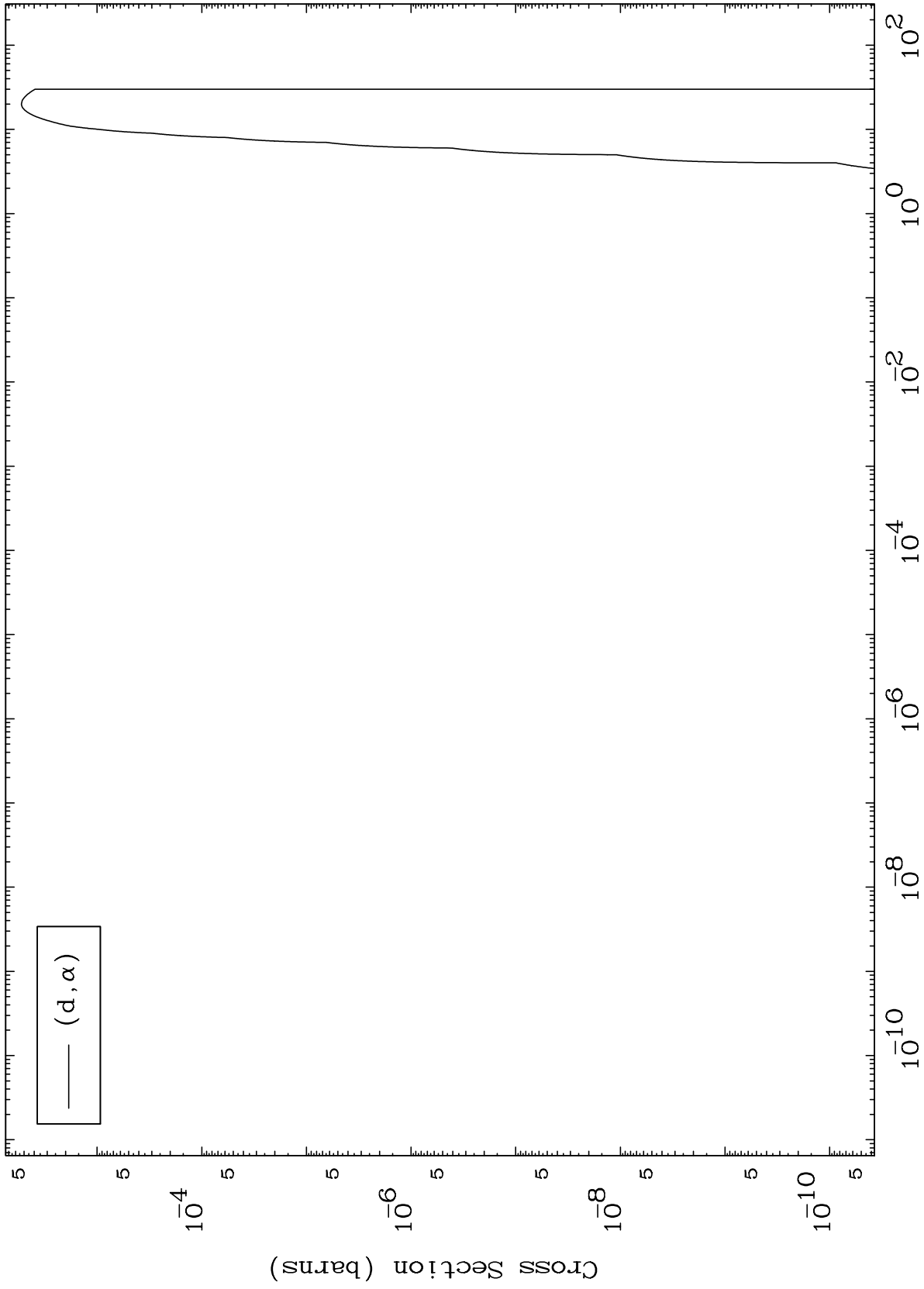
Incident Energy (MeV)

79-Au-190

MAT 7904

(d, α) Levels
0 Kelvin Cross Sections

79-Au-190



11

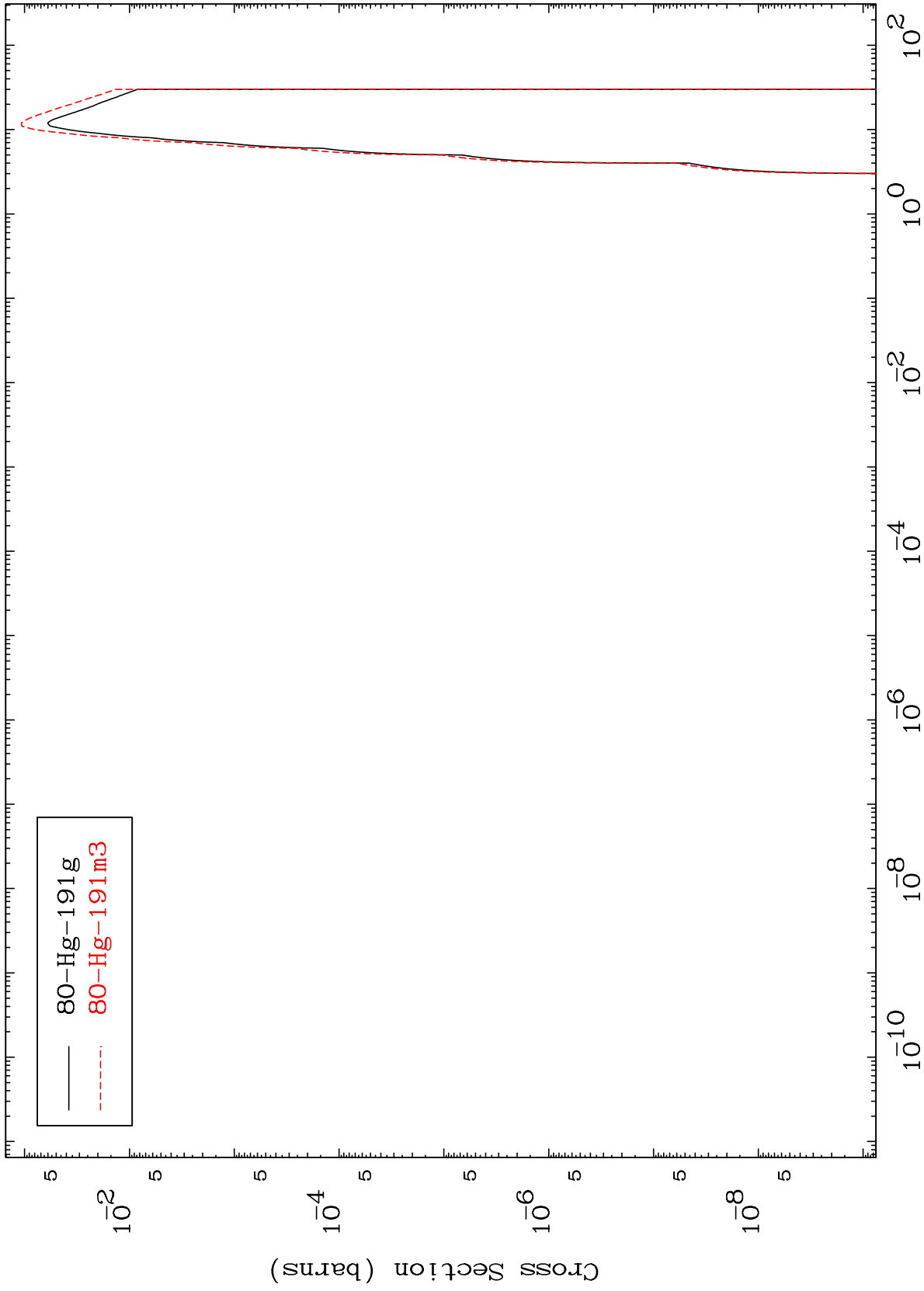
Incident Energy (MeV)

79-Au-190

MAT 7904

Deuteron Inelastic
Radionuclide Production Cross Section

79-Au-190

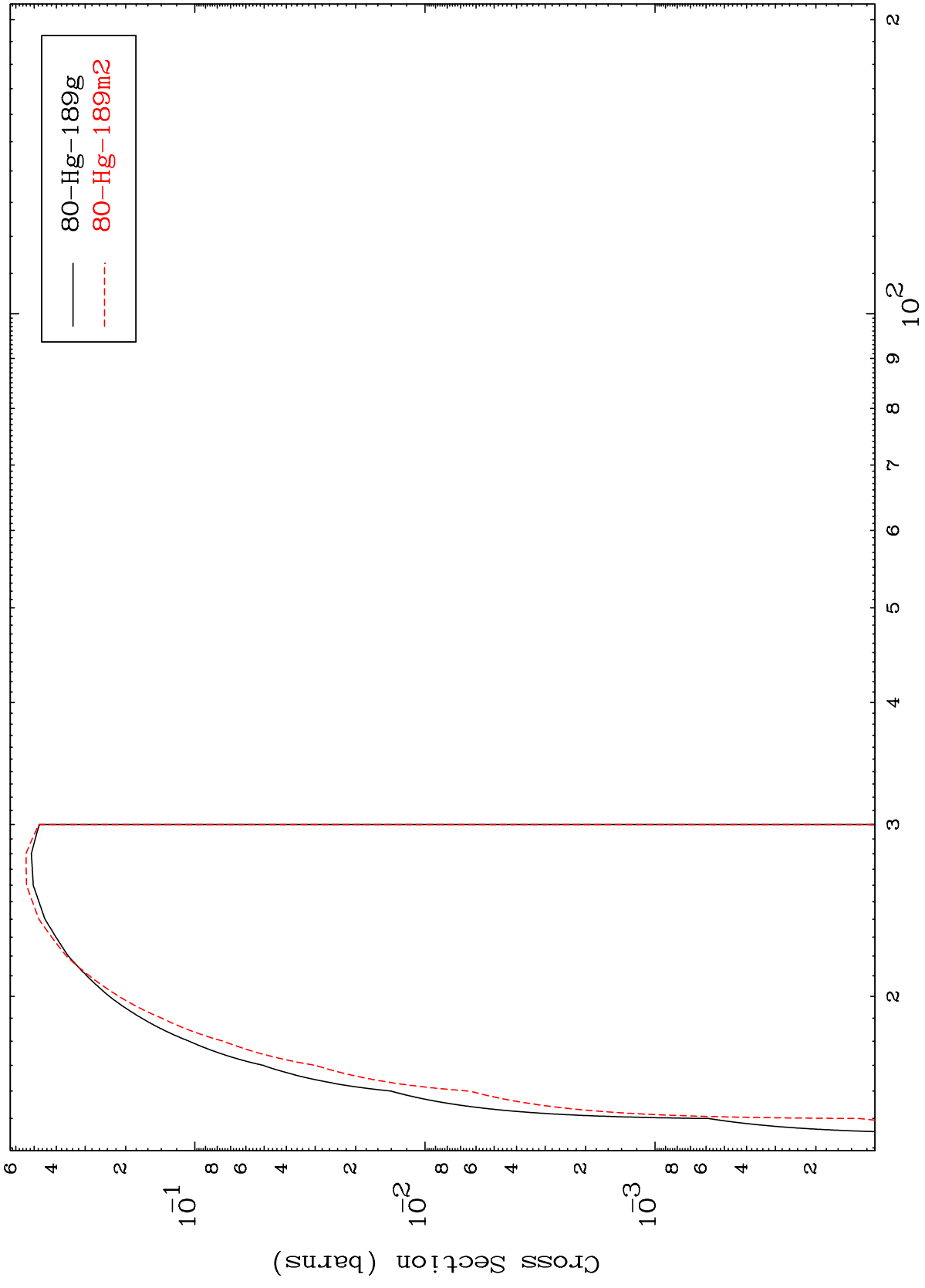


MAT 7904

(d,3n)

79-Au-190

Radionuclide Production Cross Section



13

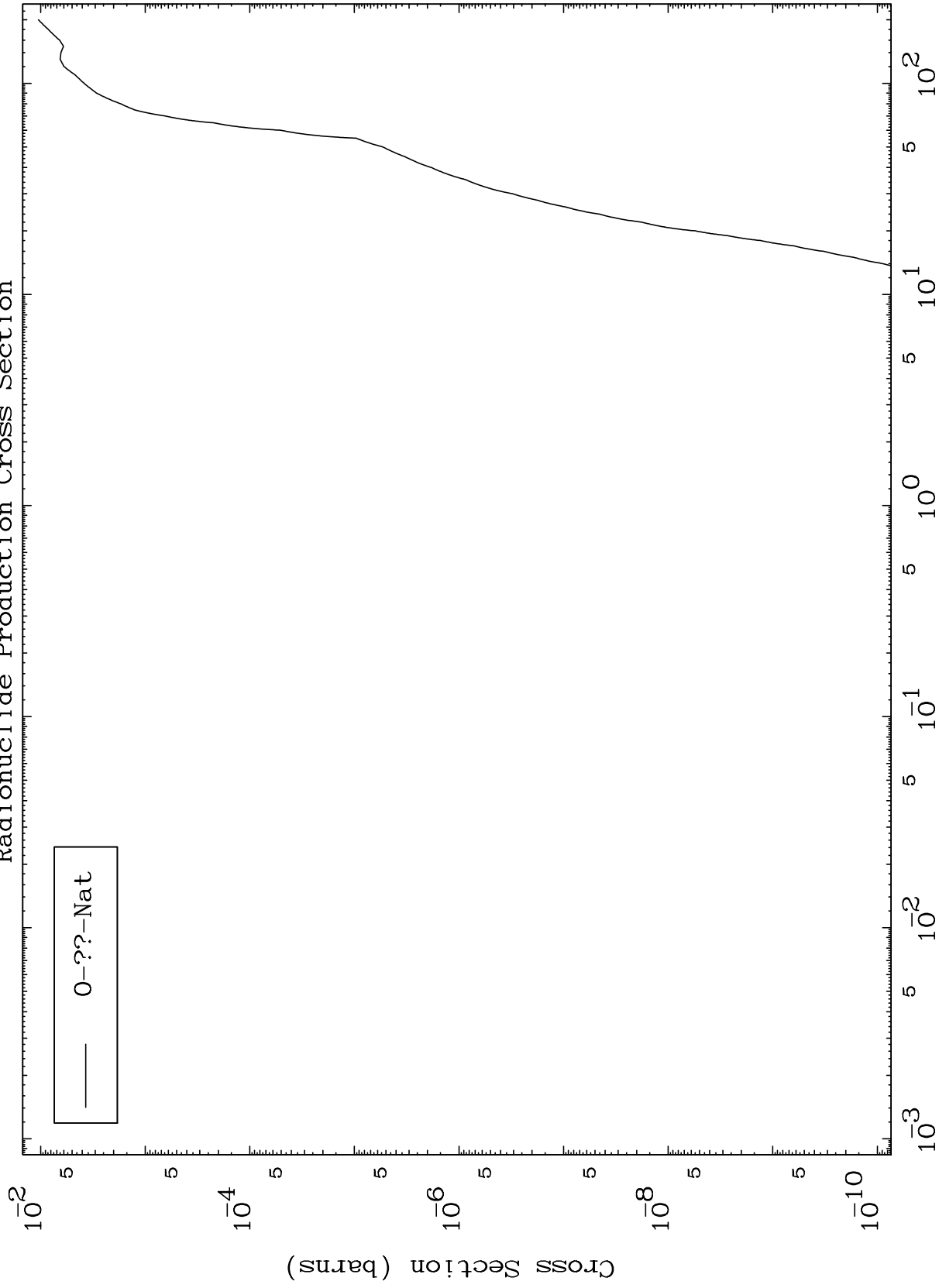
Incident Energy (MeV)

79-Au-190

MAT 7904

Deuteron Fission
Radionuclide Production Cross Section

79-Au-190



14

Incident Energy (MeV)

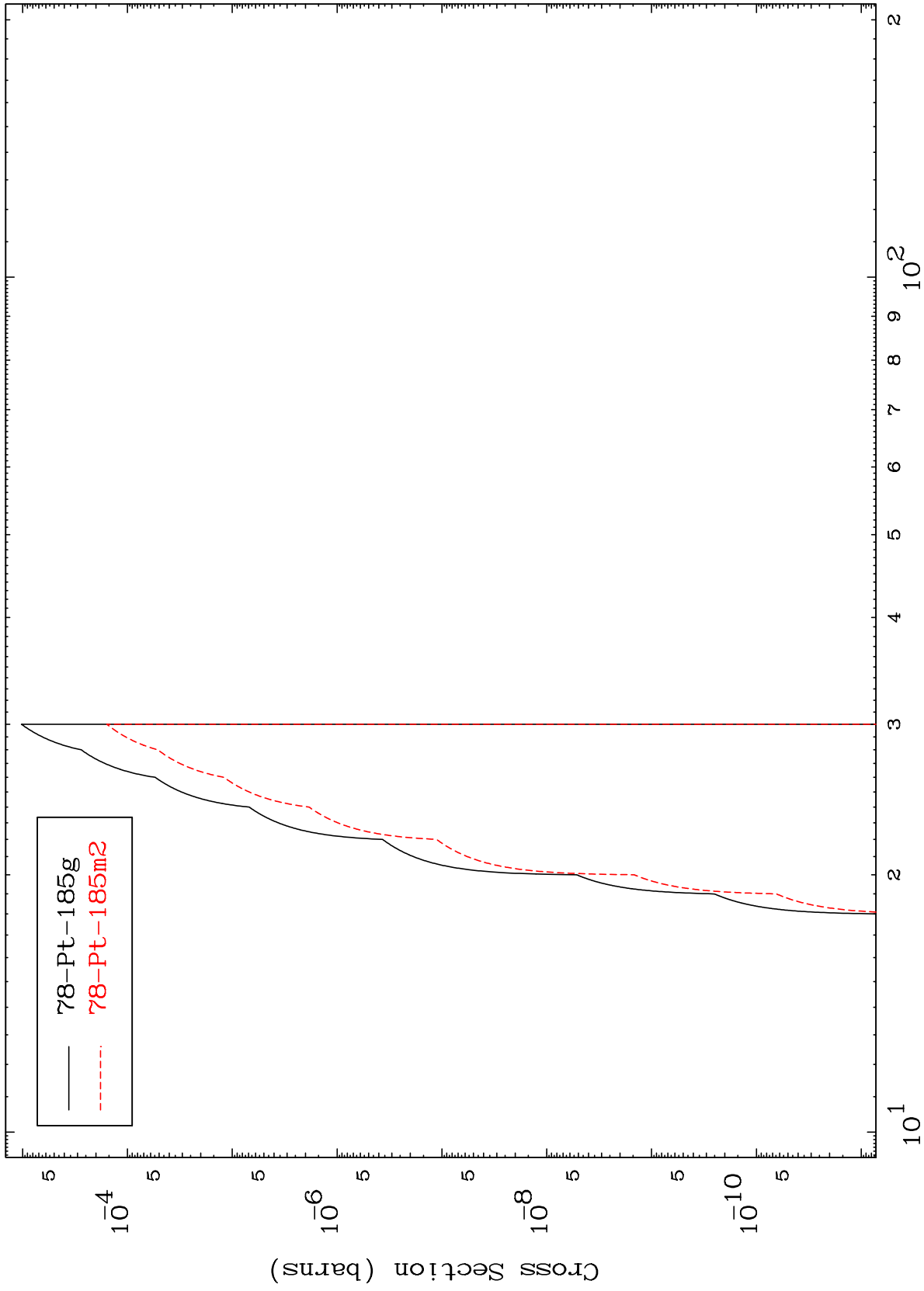
79-Au-190

MAT 7904

(d,3n) α

⁷⁹Au-190

Radionuclide Production Cross Section



Incident Energy (MeV)

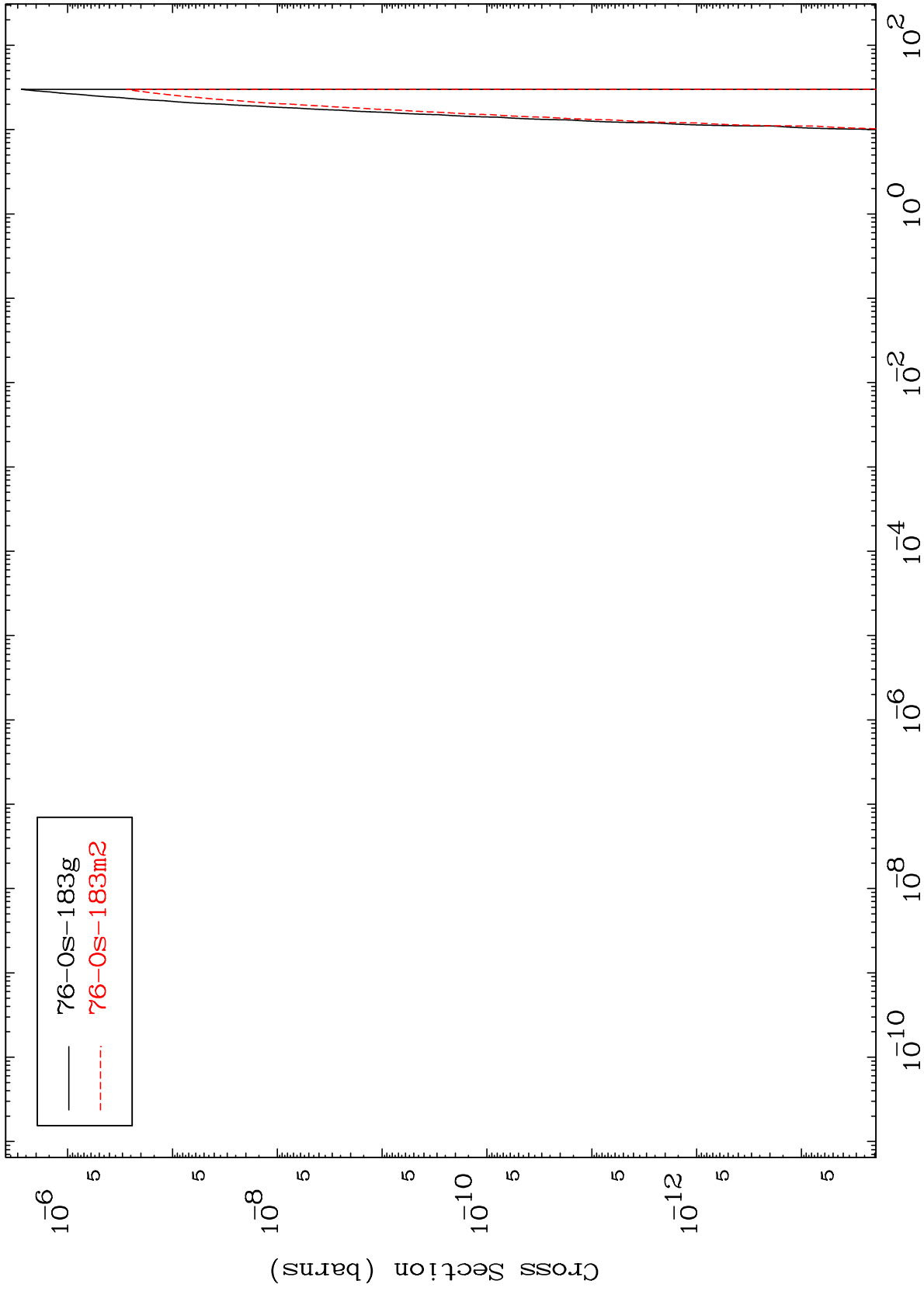
⁷⁹Au-190

MAT 7904

(d,n') 2 α

⁷⁹Au-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

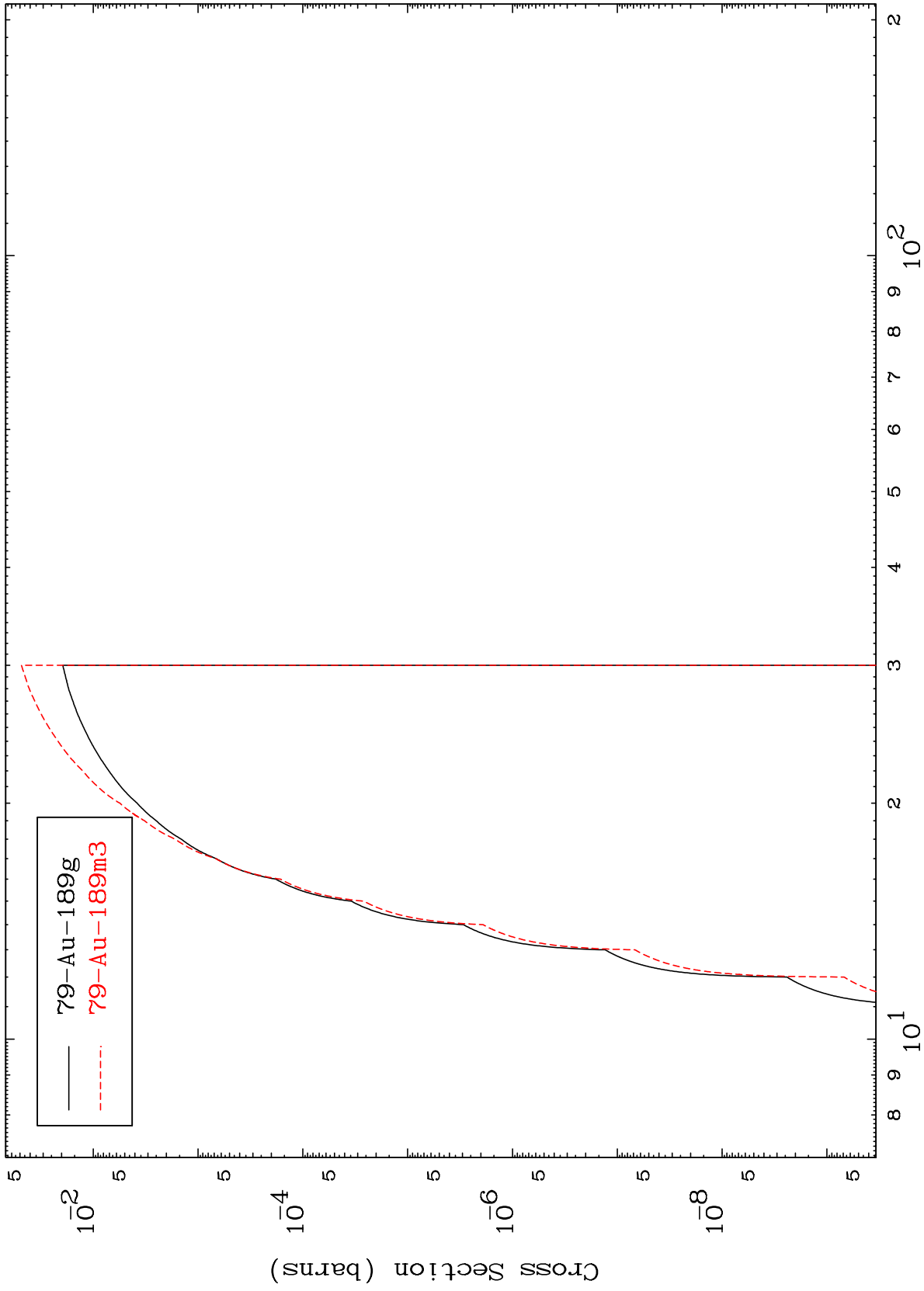
⁷⁹Au-190

MAT 7904

(d,n') d

⁷⁹Au-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

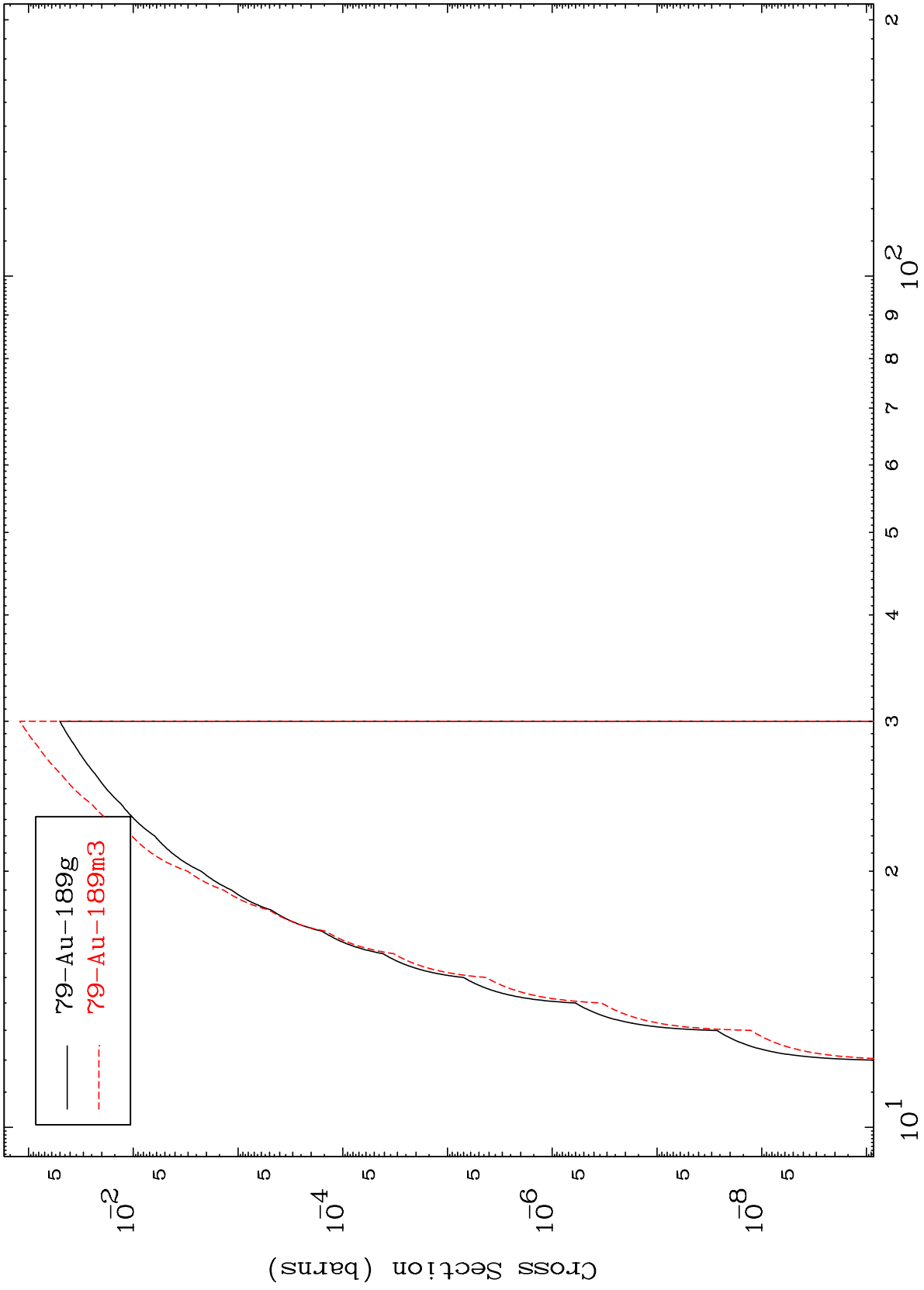
⁷⁹Au-190

MAT 7904

(d,2n) p

⁷⁹Au-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

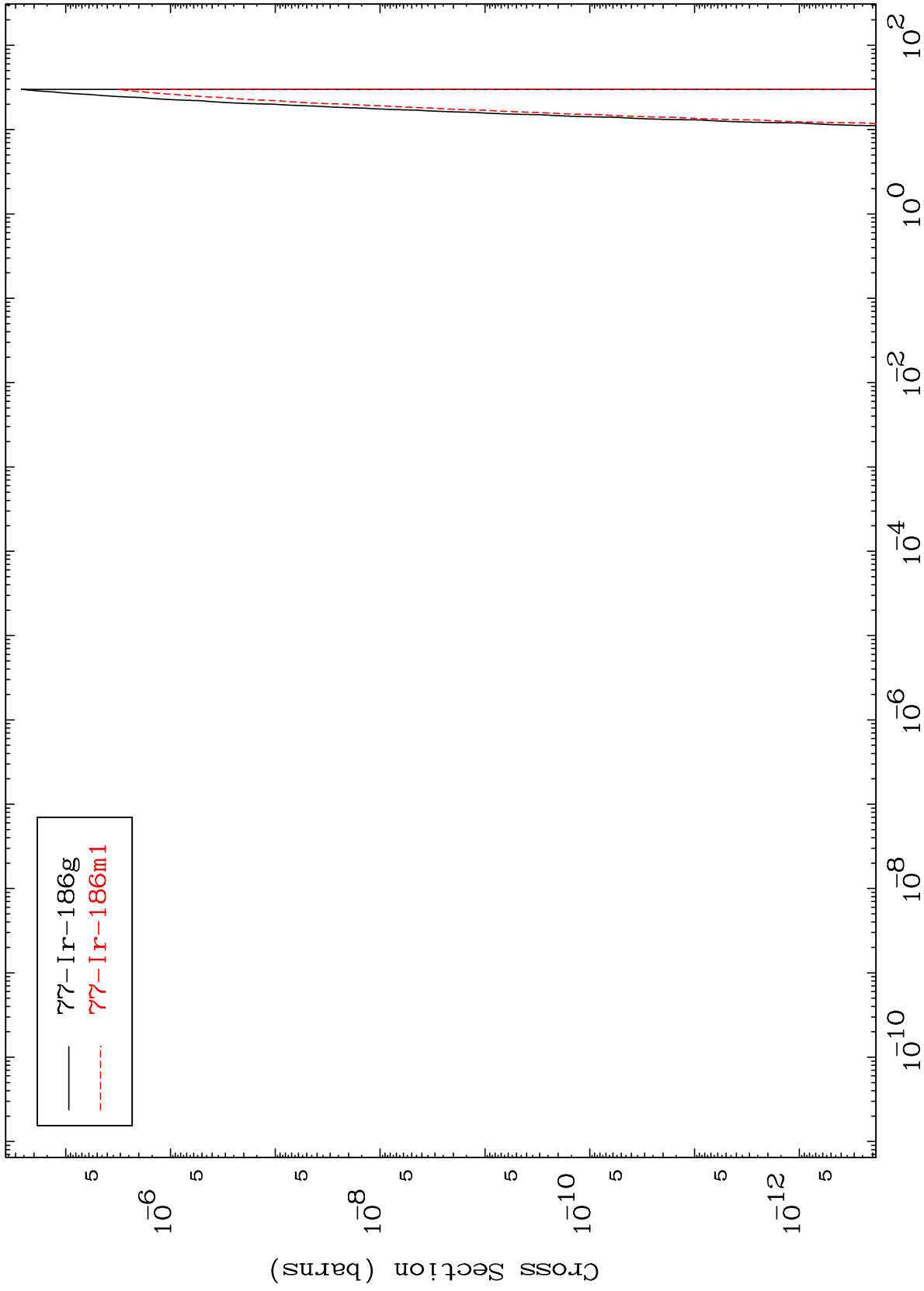
⁷⁹Au-190

MAT 7904

(d,n') p α

⁷⁹Au-190

Radionuclide Production Cross Section



19

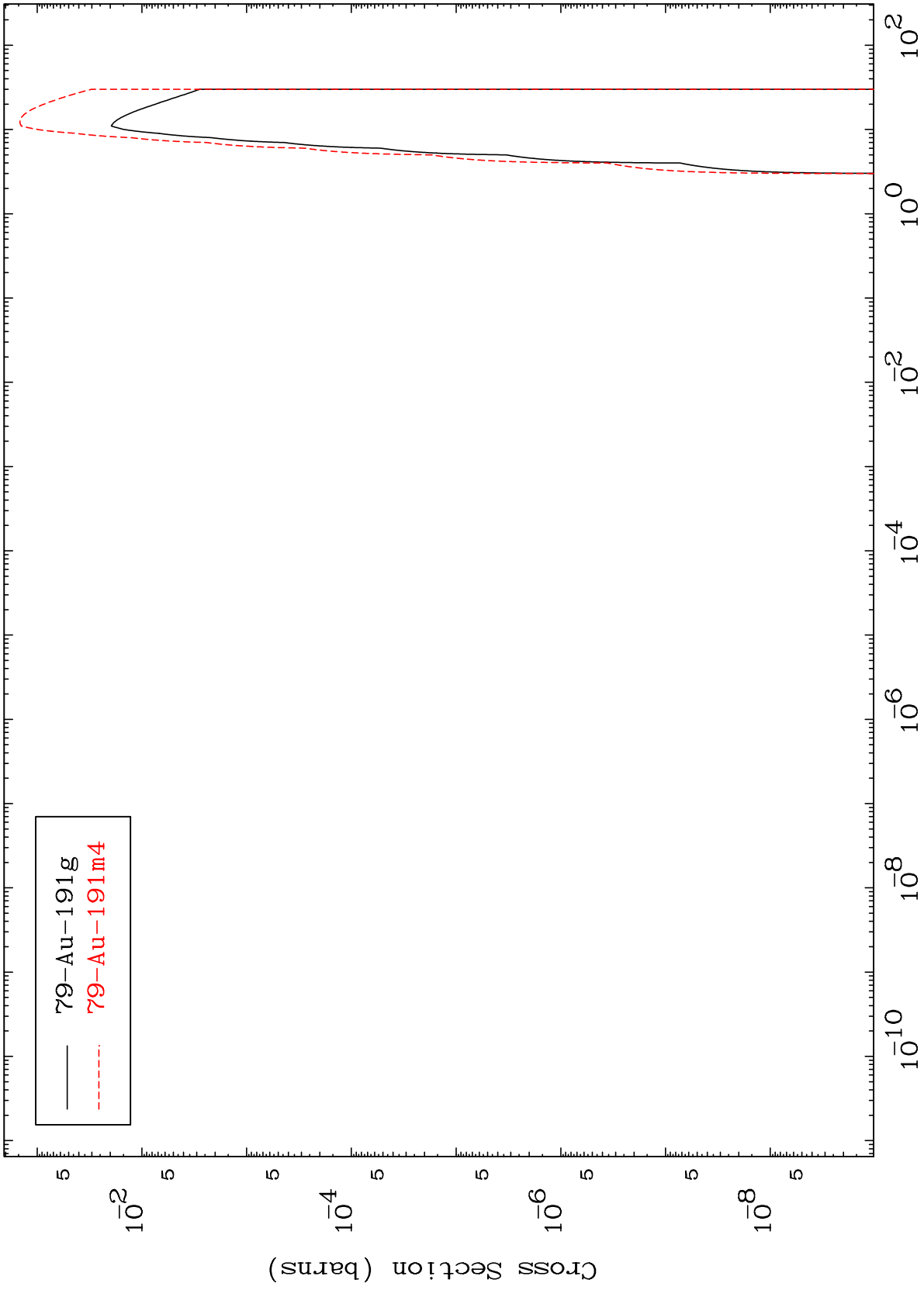
Incident Energy (MeV)

⁷⁹Au-190

MAT 7904

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-190



20

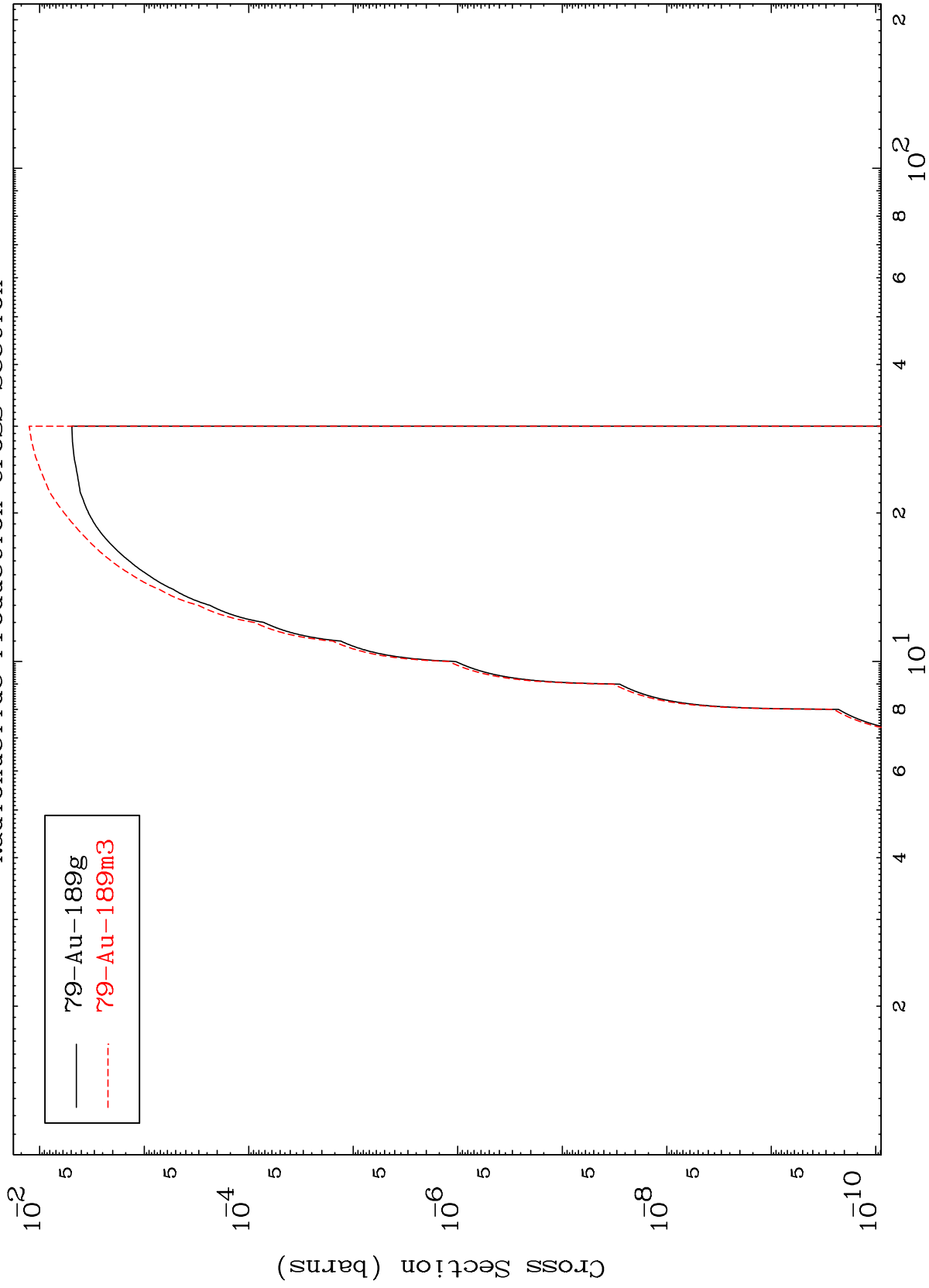
Incident Energy (MeV)

⁷⁹Au-190

MAT 7904

(d, t)
Radionuclide Production Cross Section

⁷⁹Au-190



21

Incident Energy (MeV)

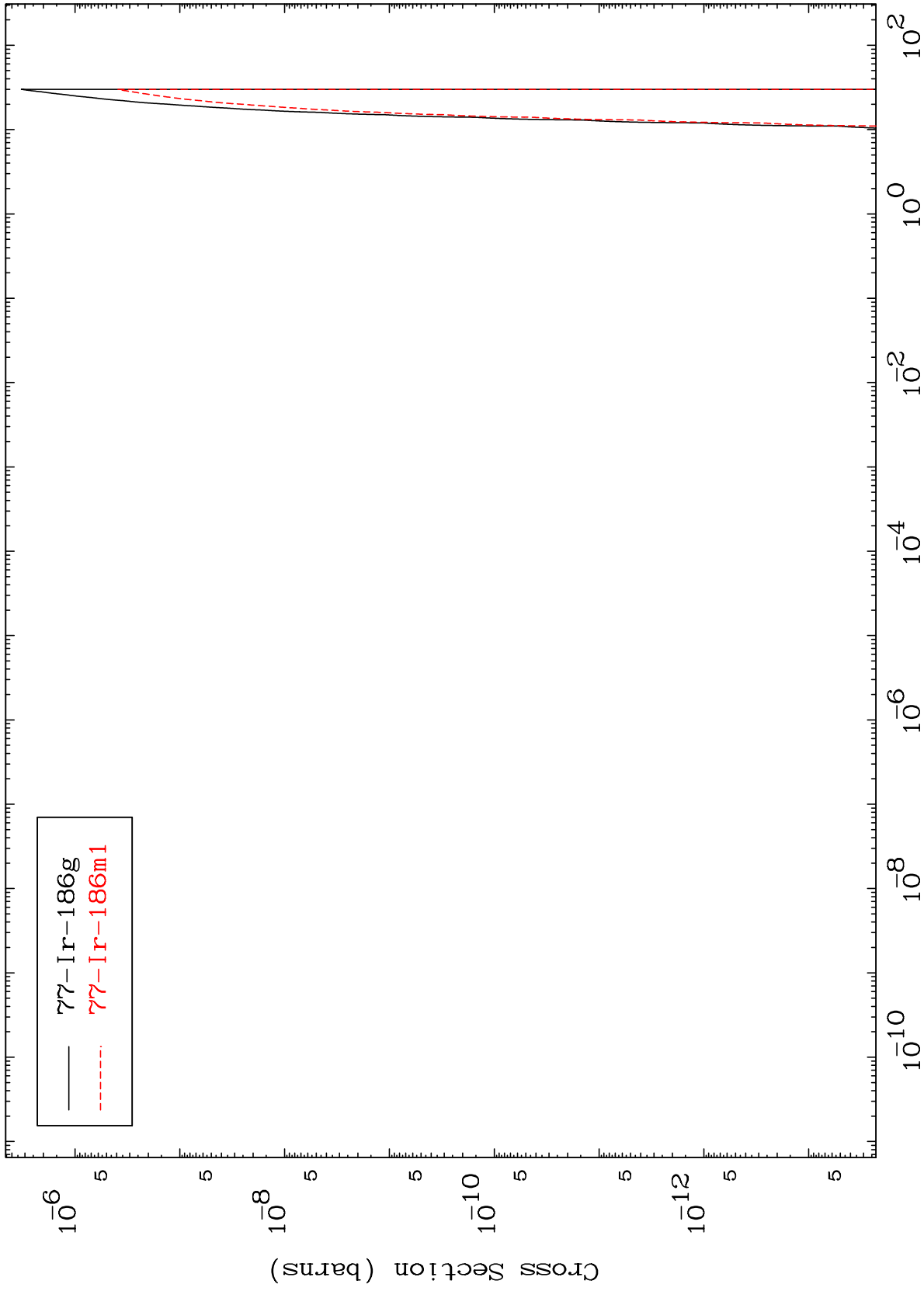
⁷⁹Au-190

MAT 7904

(d,d) α

⁷⁹Au-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁹Au-190