

Program EVALPLOT
(Version 2018-1)

by

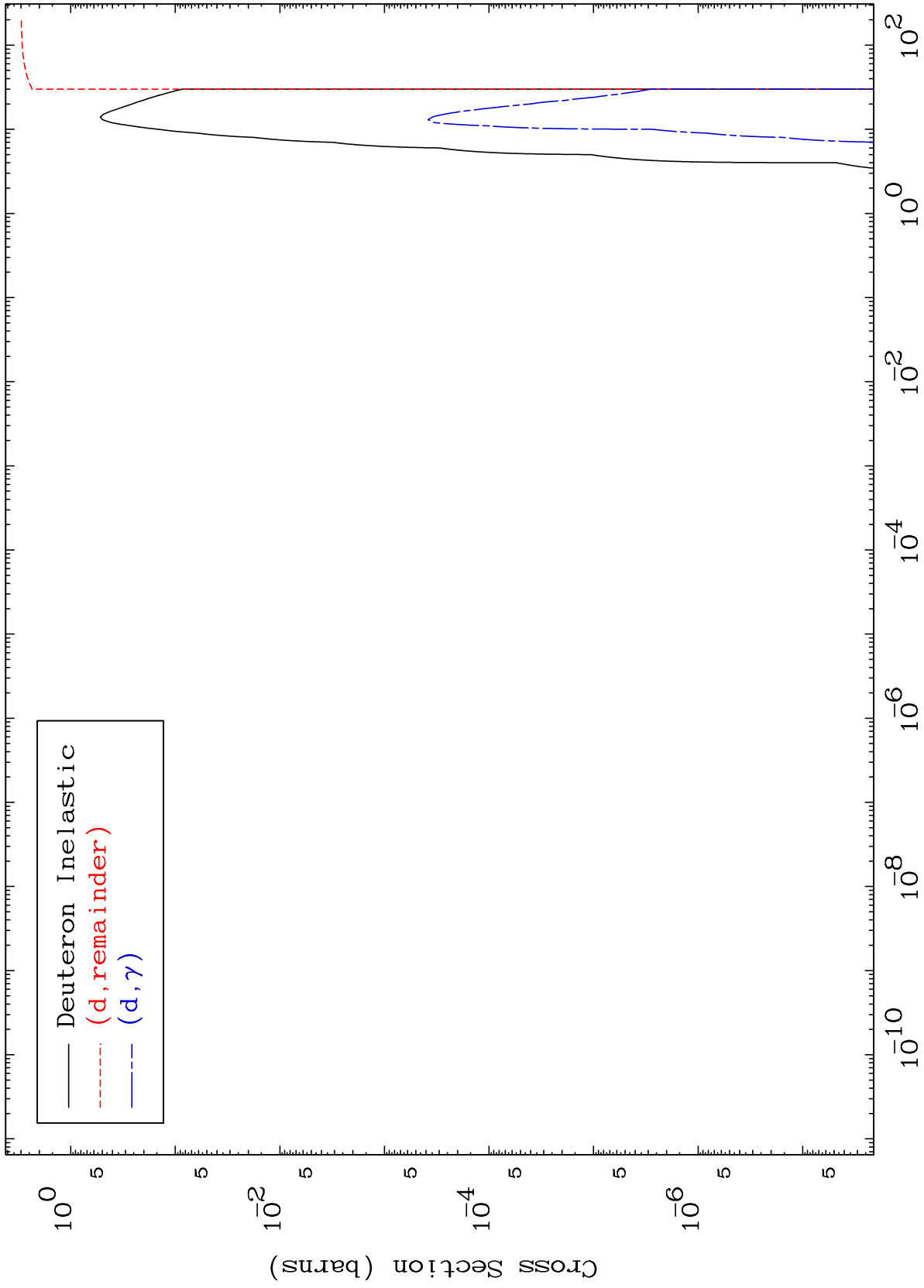
Dermott E. Cullen
(Present Contact Information)

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

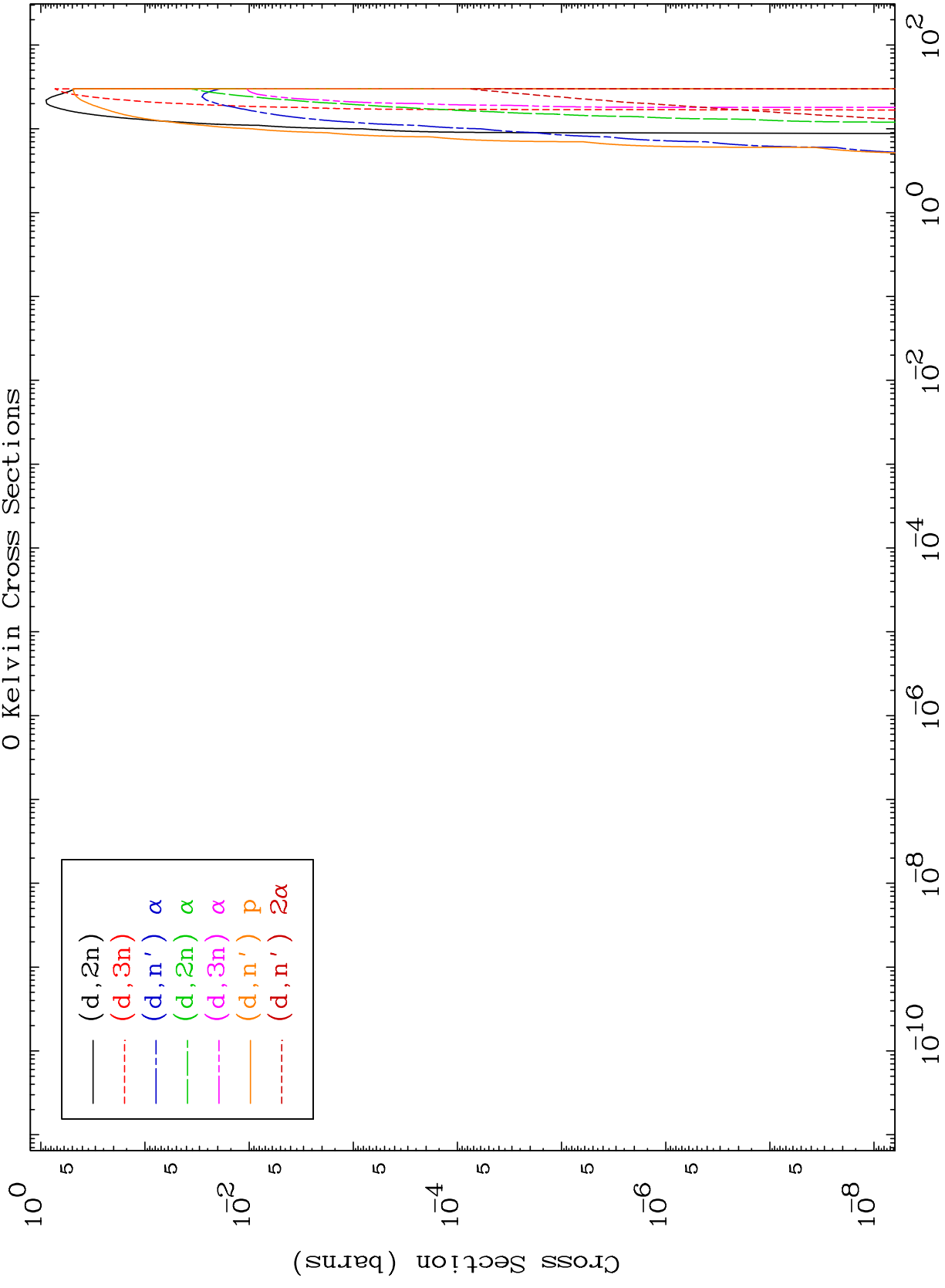
Press Mouse Button to Start



MAT 7889

Deuteron Neutron Production
0 Kelvin Cross Sections

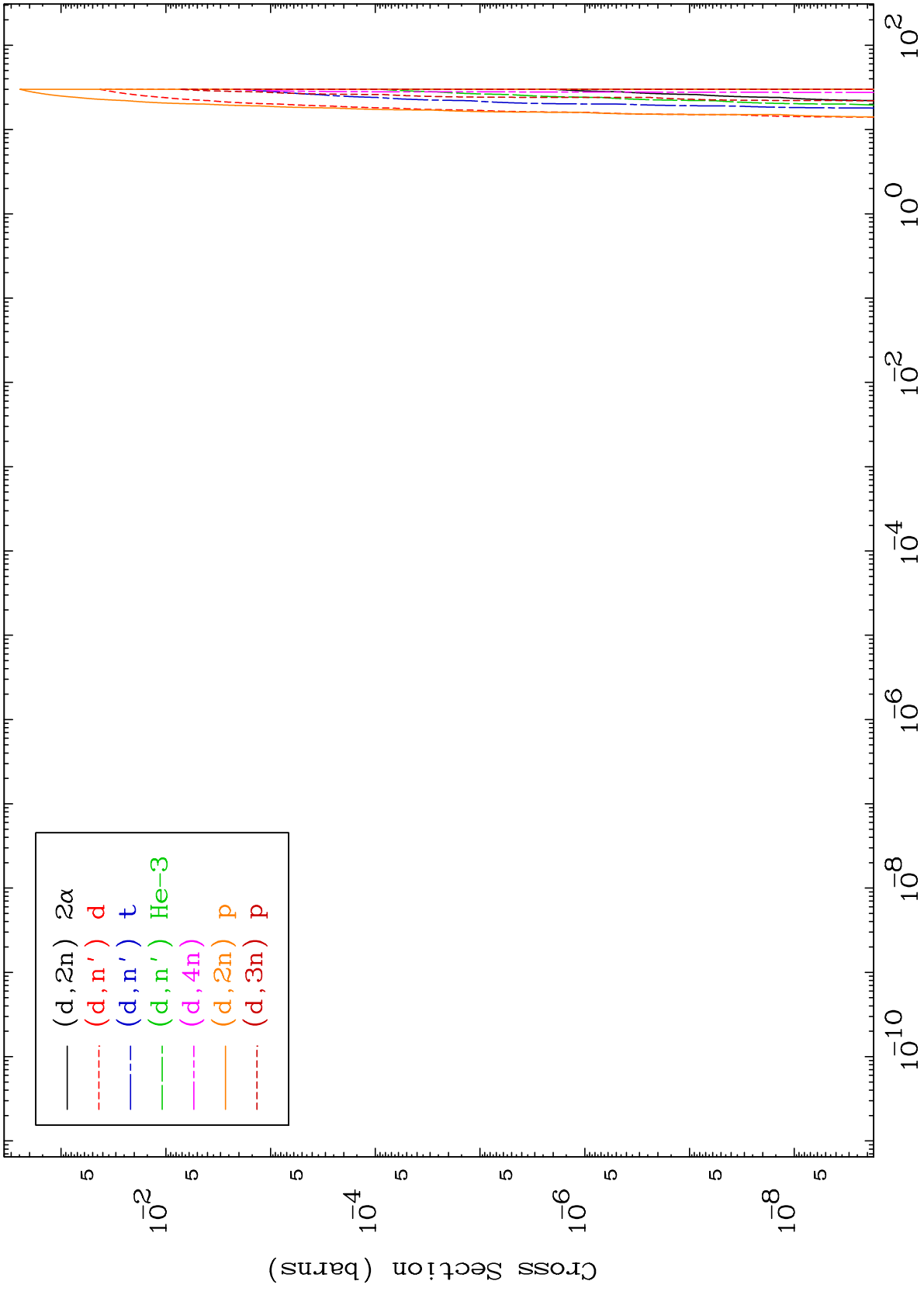
79-Au-185

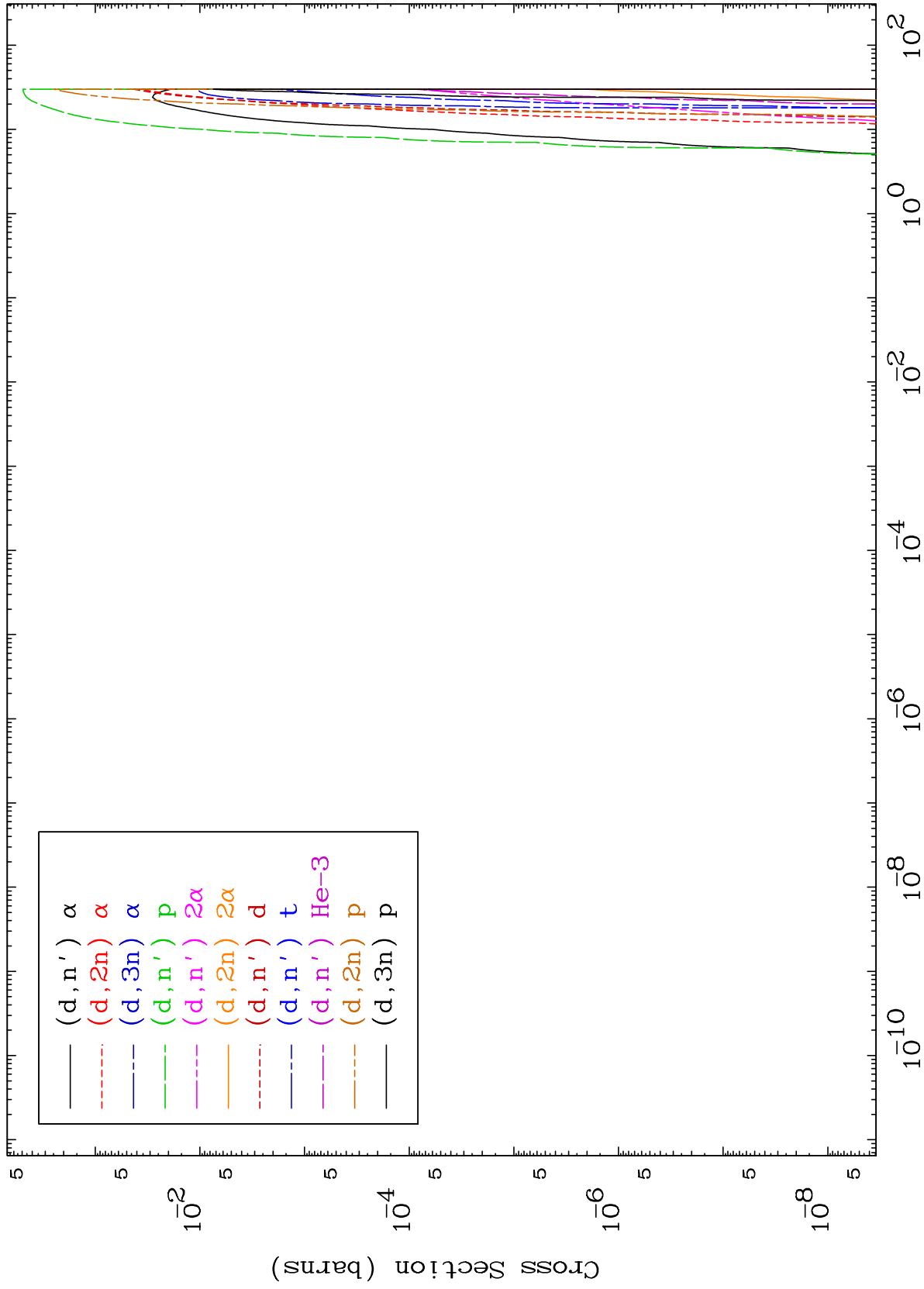


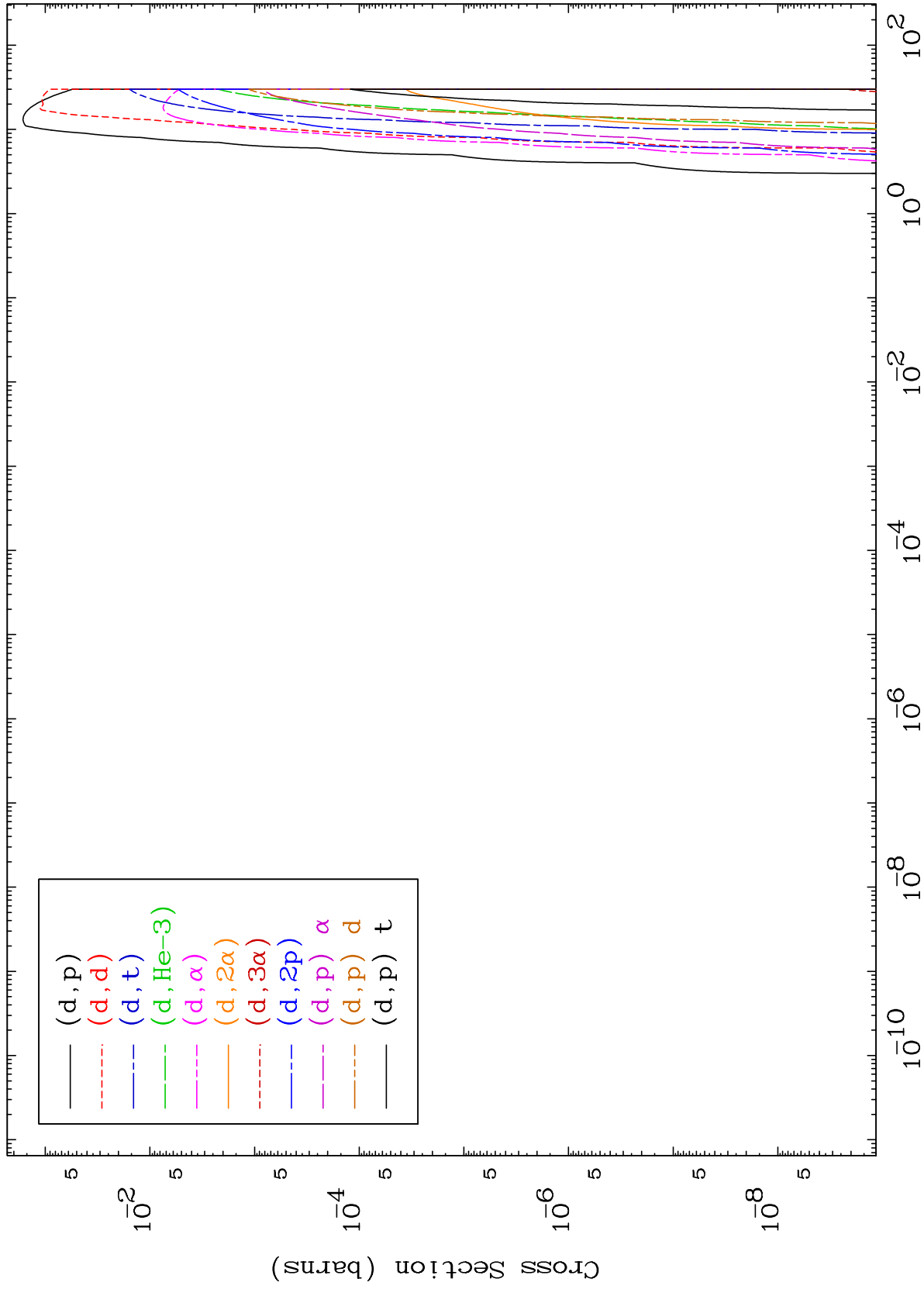
2

Incident Energy (MeV)

79-Au-185



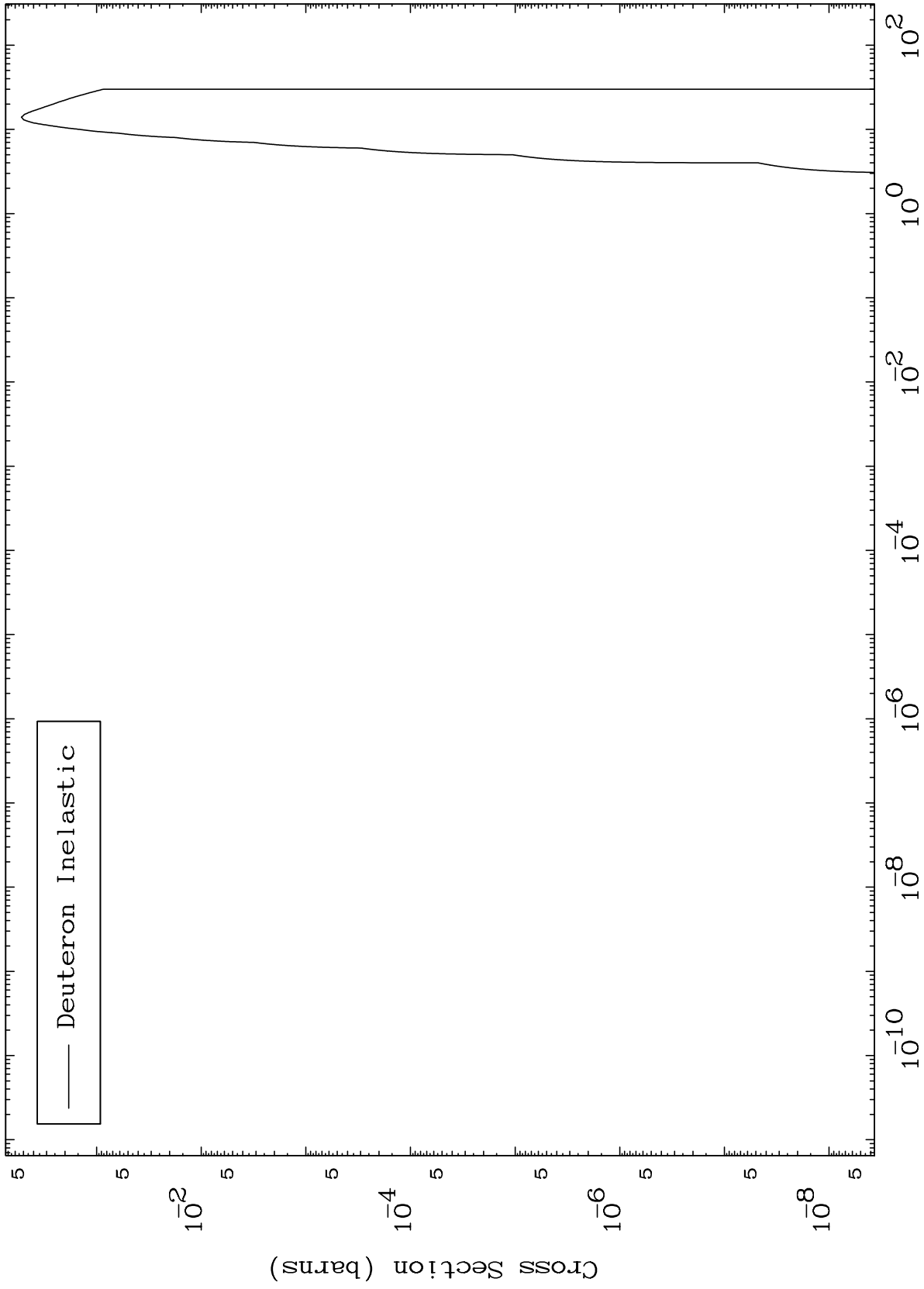




MAT 7889

(d,n') Level
0 Kelvin Cross Sections

79-Au-185



6

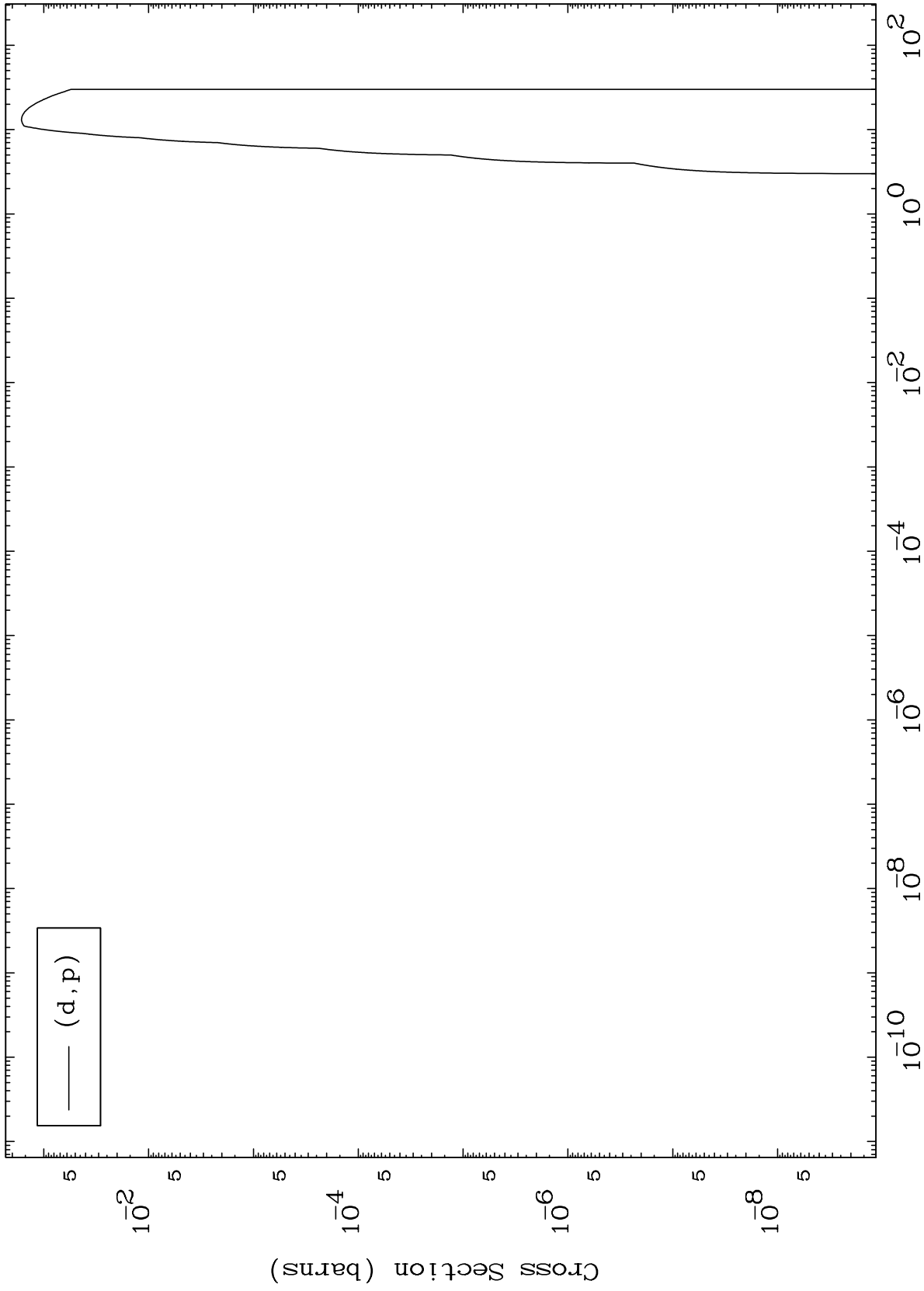
Incident Energy (MeV)

79-Au-185

MAT 7889

(d,p) Levels
0 Kelvin Cross Sections

79-Au-185



7

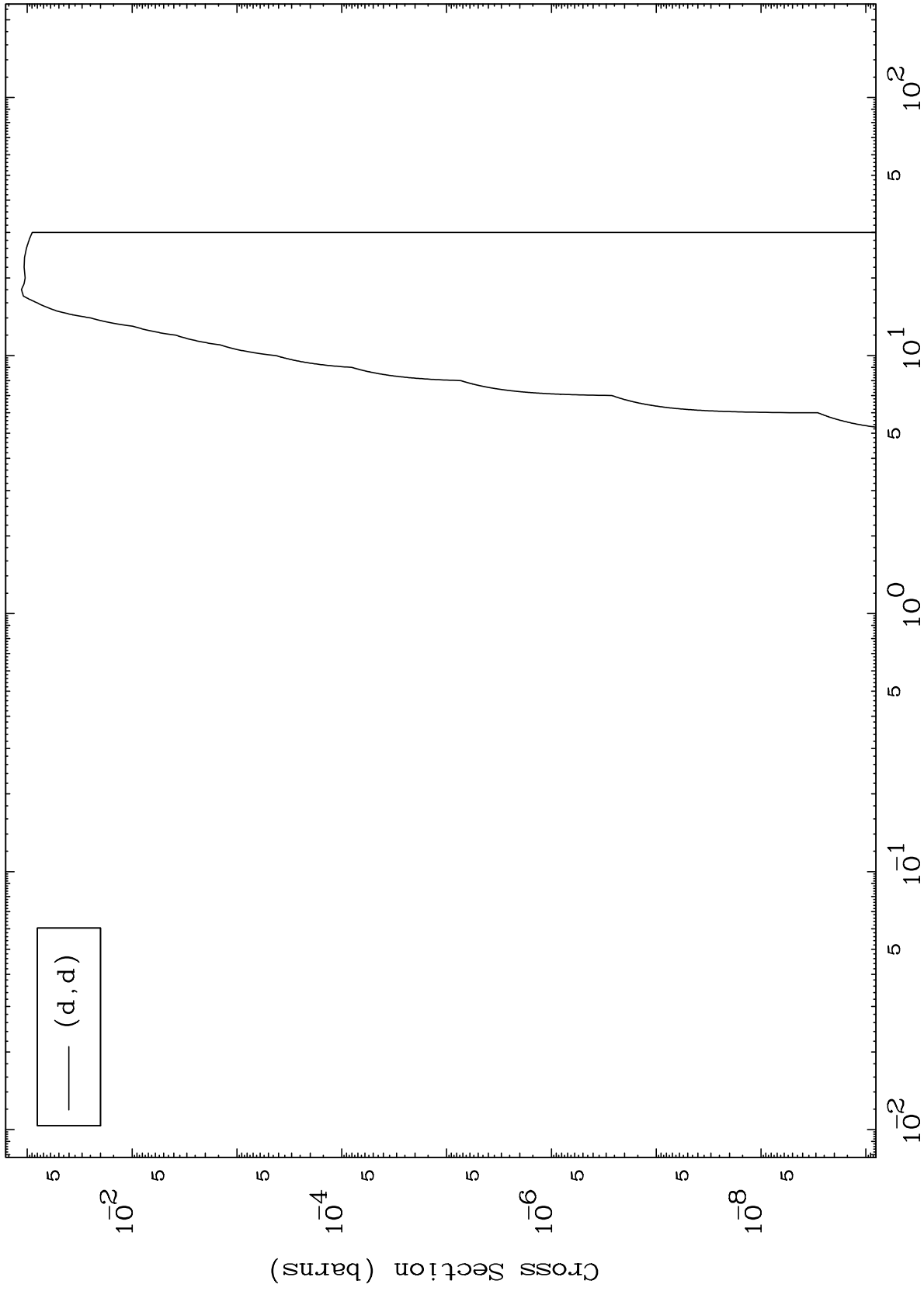
Incident Energy (MeV)

79-Au-185

MAT 7889

(d,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

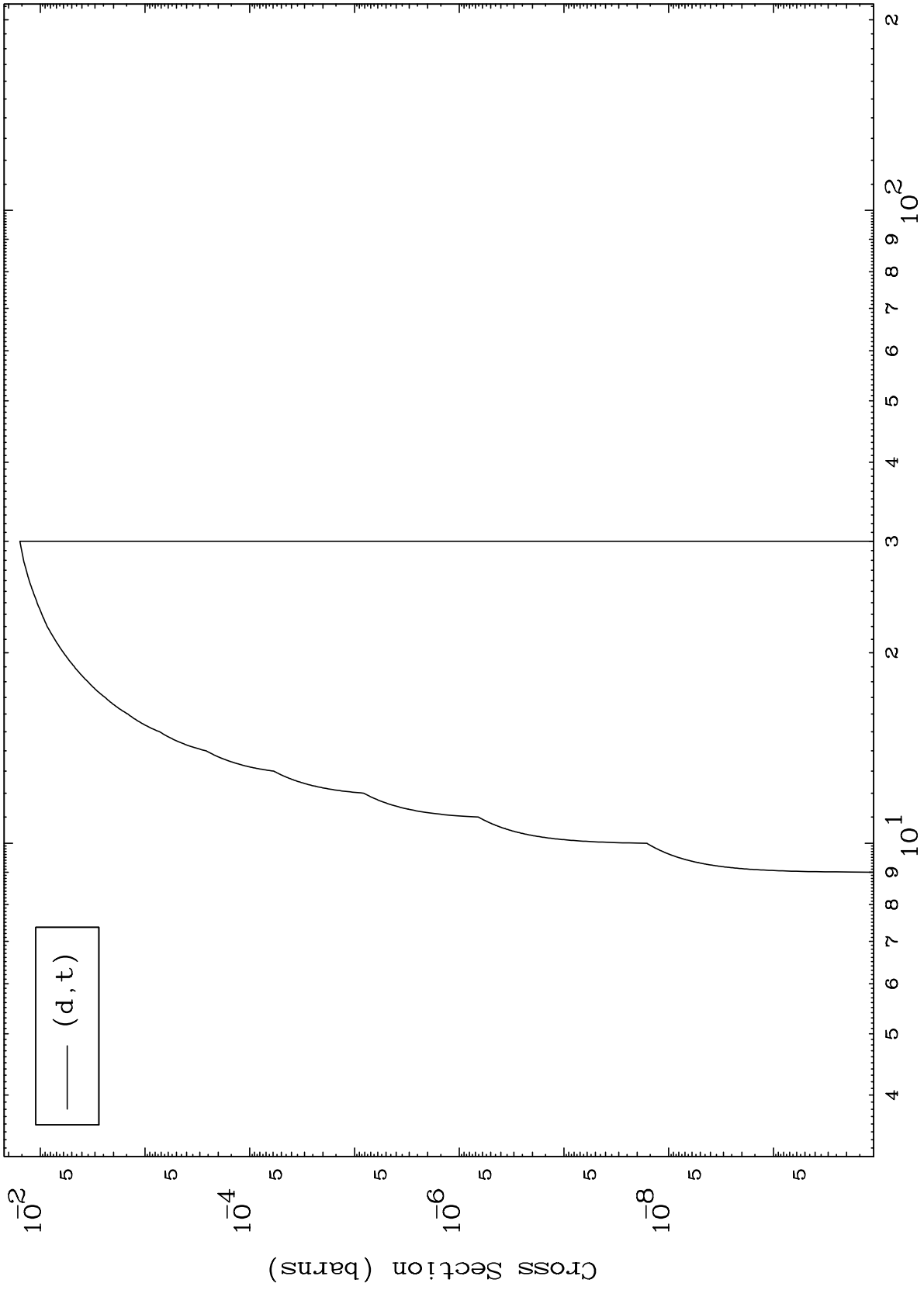
Incident Energy (MeV)

79-Au-185

MAT 7889

(d,t) Levels
0 Kelvin Cross Sections

79-Au-185

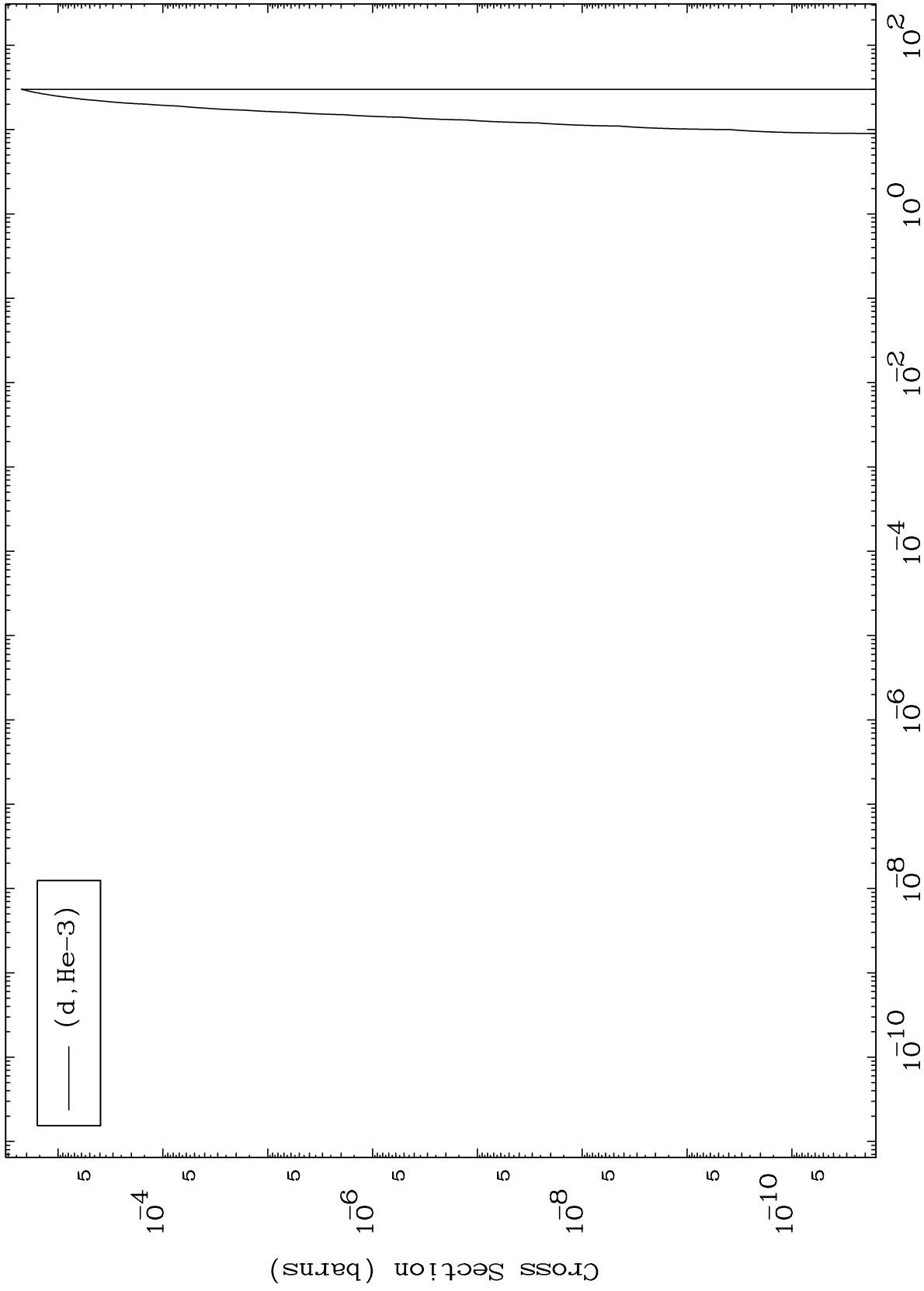


9

MAT 7889

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

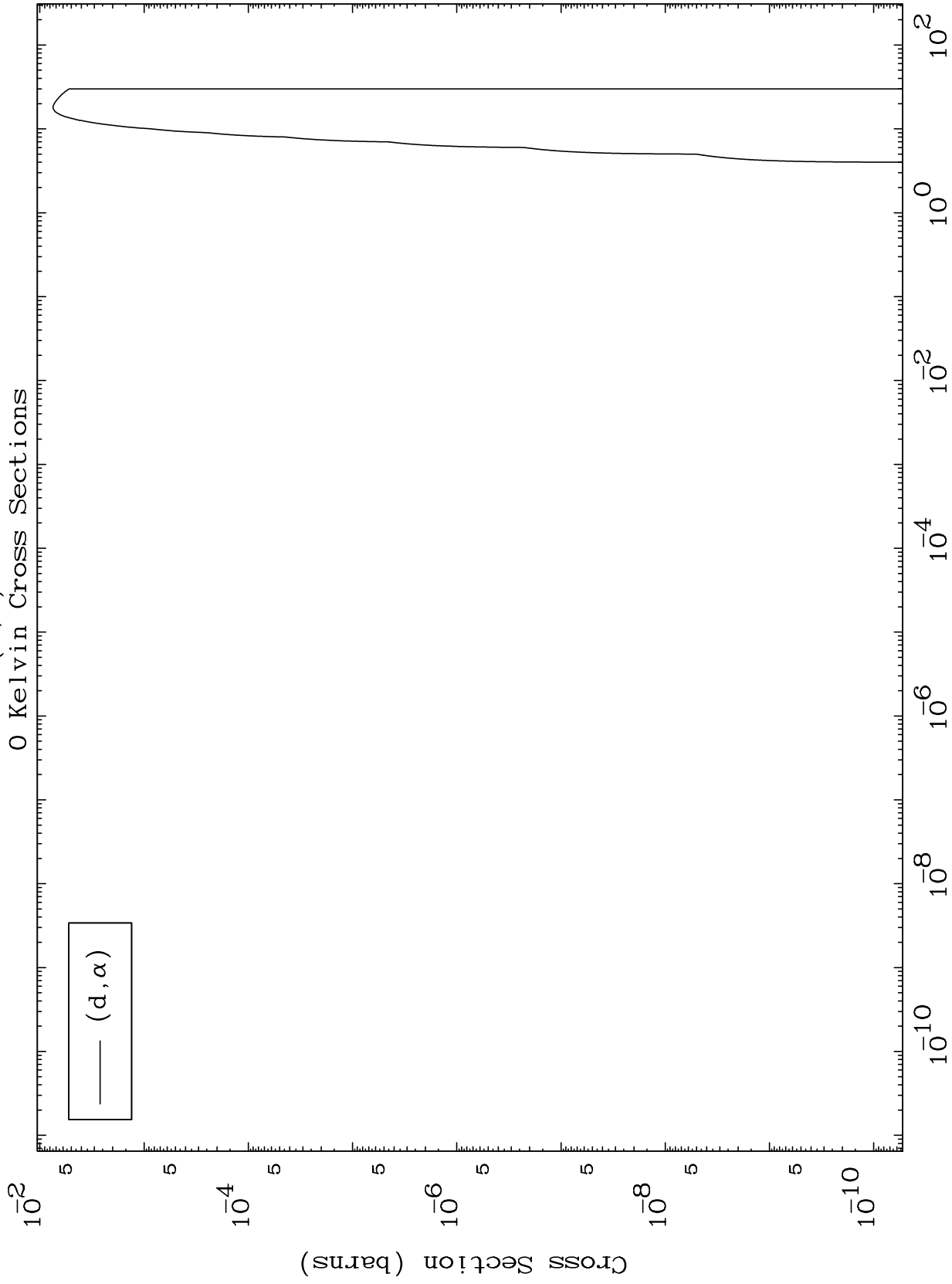
Incident Energy (MeV)

79-Au-185

MAT 7889

(d,α) Levels
0 Kelvin Cross Sections

79-Au-185



11

Incident Energy (MeV)

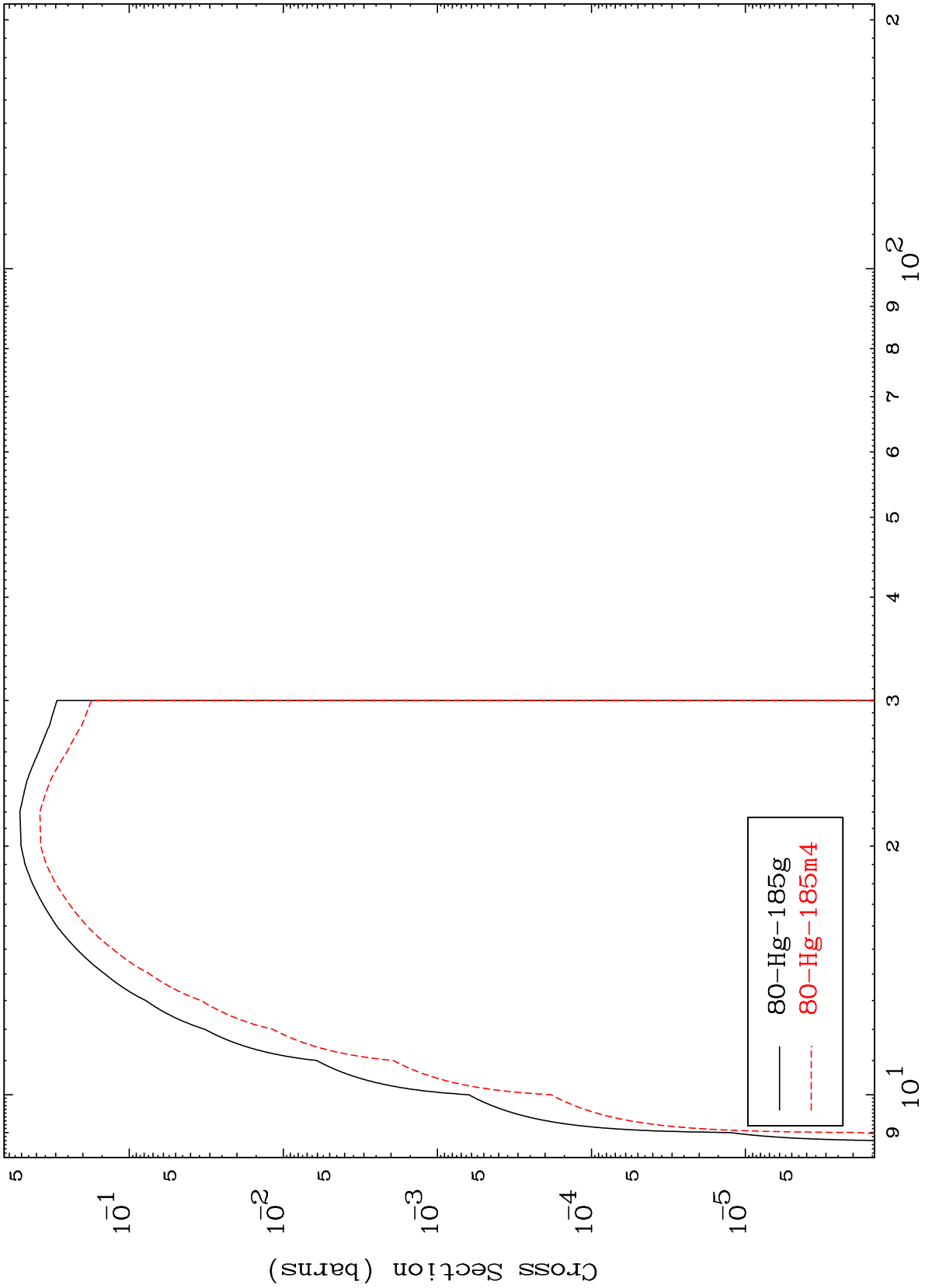
79-Au-185

MAT 7889

(d,2n)

⁷⁹Au-185

Radionuclide Production Cross Section



12

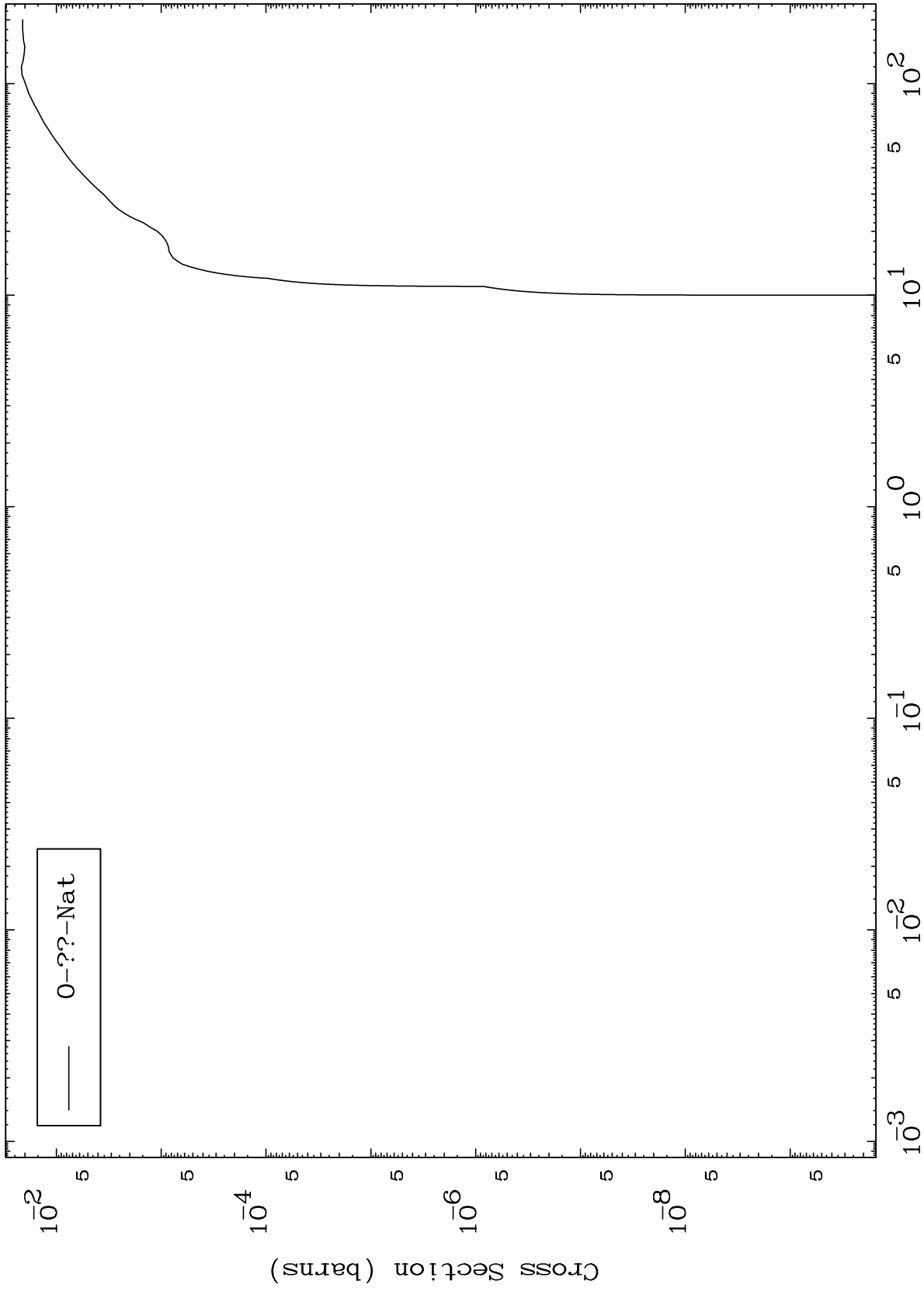
Incident Energy (MeV)

⁷⁹Au-185

MAT 7889

Deuteron Fission
Radionuclide Production Cross Section

79-Au-185



13

Incident Energy (MeV)

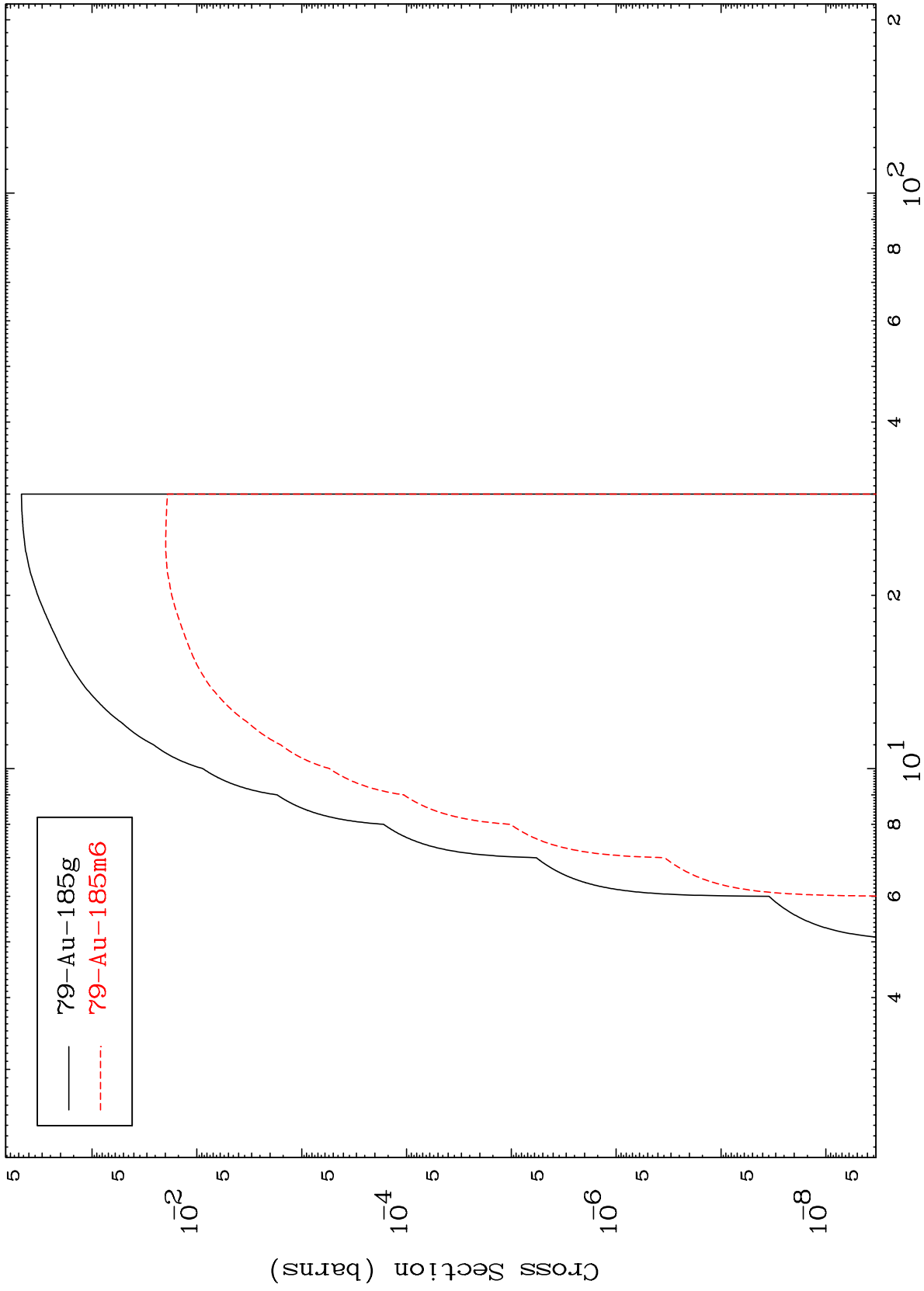
79-Au-185

MAT 7889

(d,n') p

⁷⁹Au-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

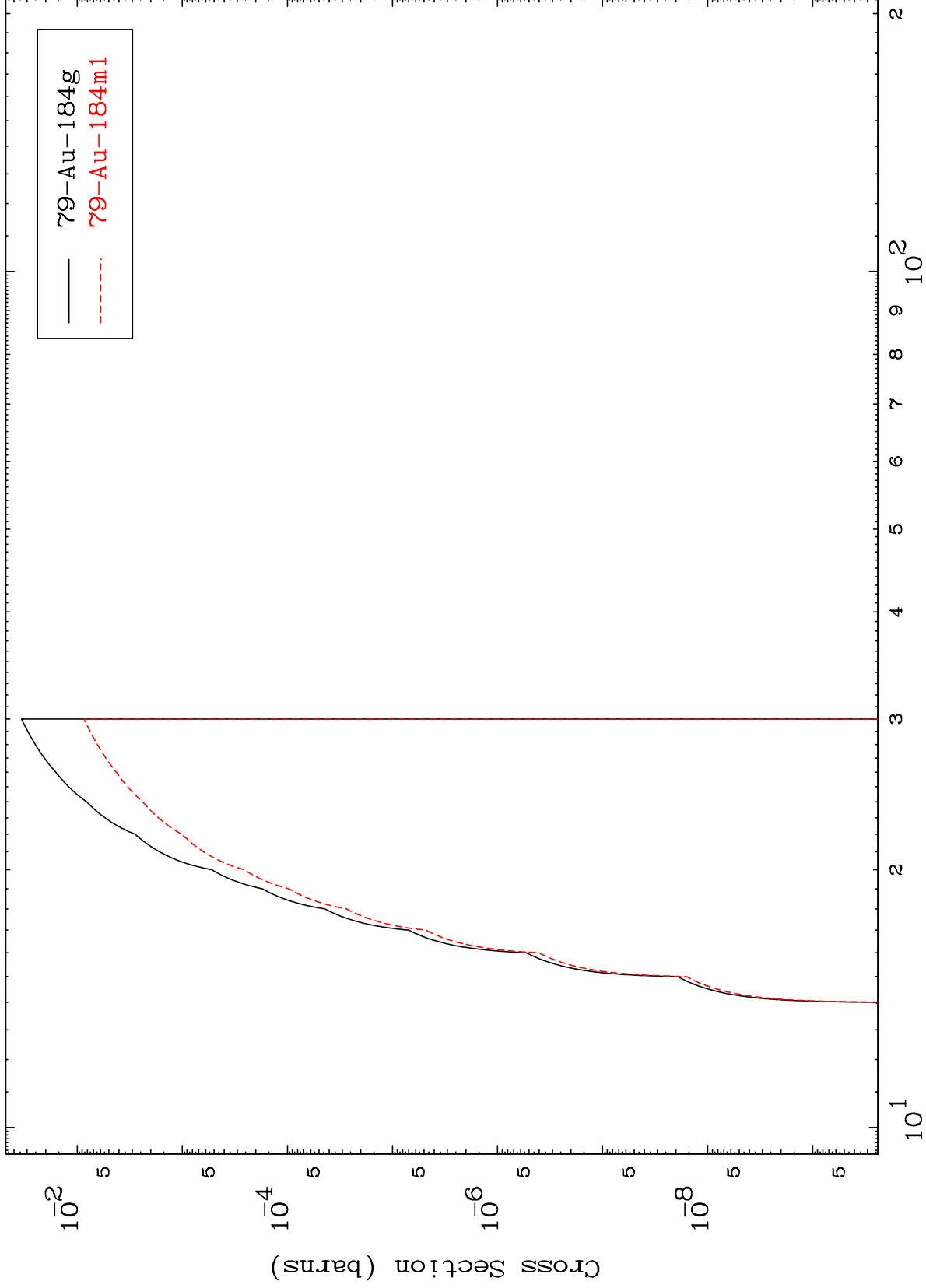
⁷⁹Au-185

MAT 7889

(d,n') d

⁷⁹Au-185

Radionuclide Production Cross Section



Incident Energy (MeV)

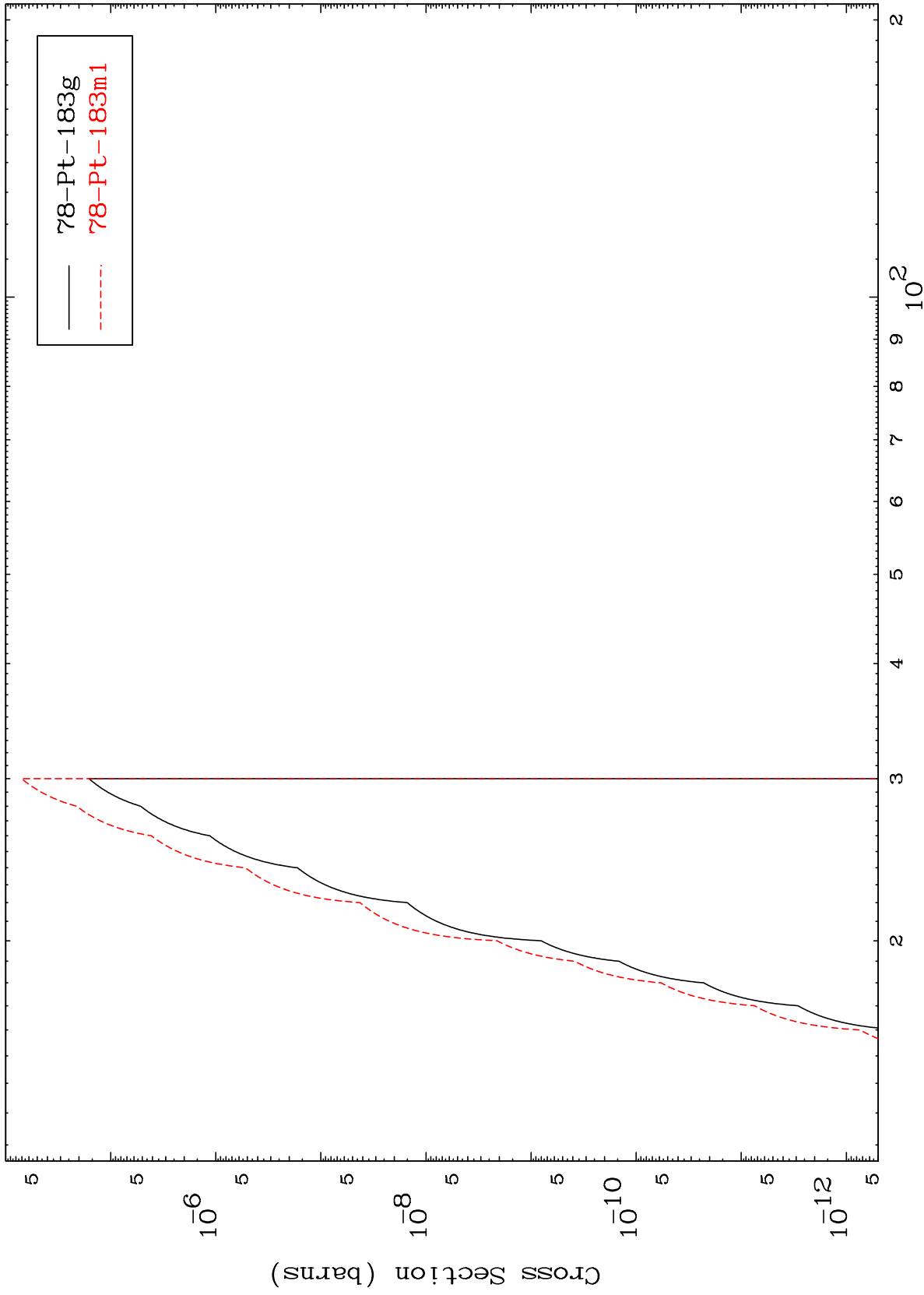
⁷⁹Au-185

MAT 7889

(d, n') He-3

79-Au-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

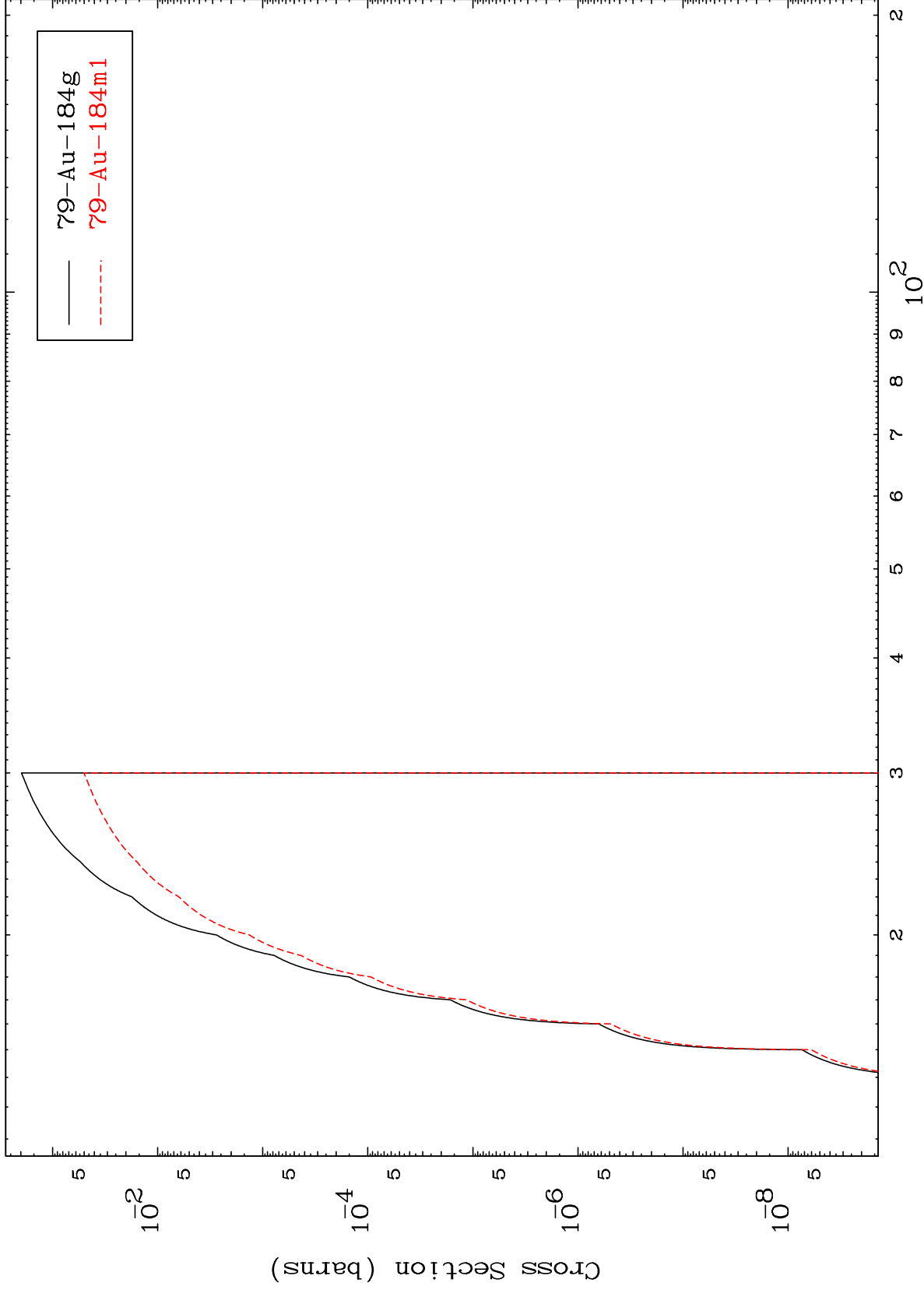
79-Au-185

MAT 7889

(d,2n) p

⁷⁹Au-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

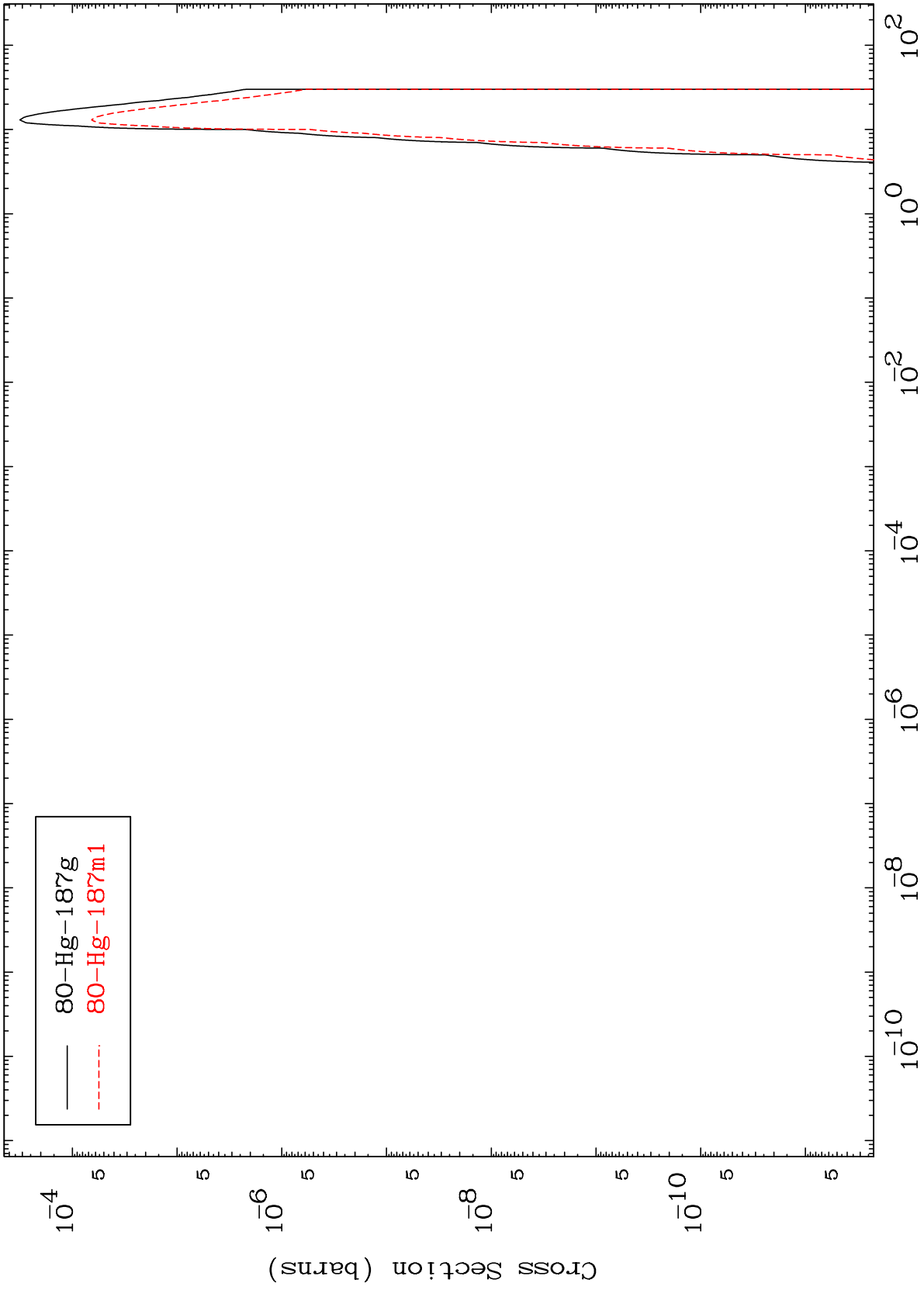
⁷⁹Au-185

MAT 7889

(d,γ)

79-Au-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

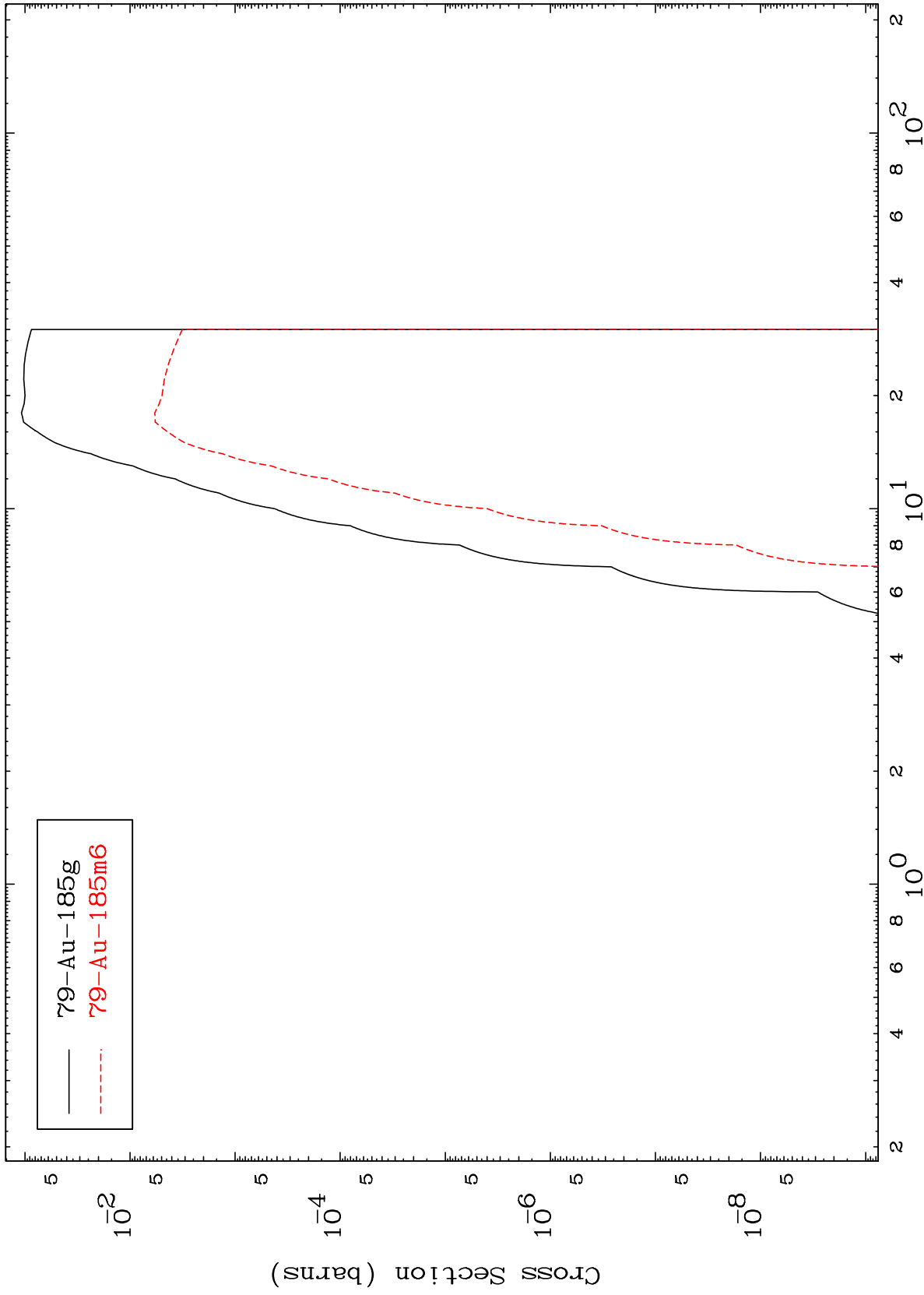
79-Au-185

MAT 7889

(d,d)

⁷⁹Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

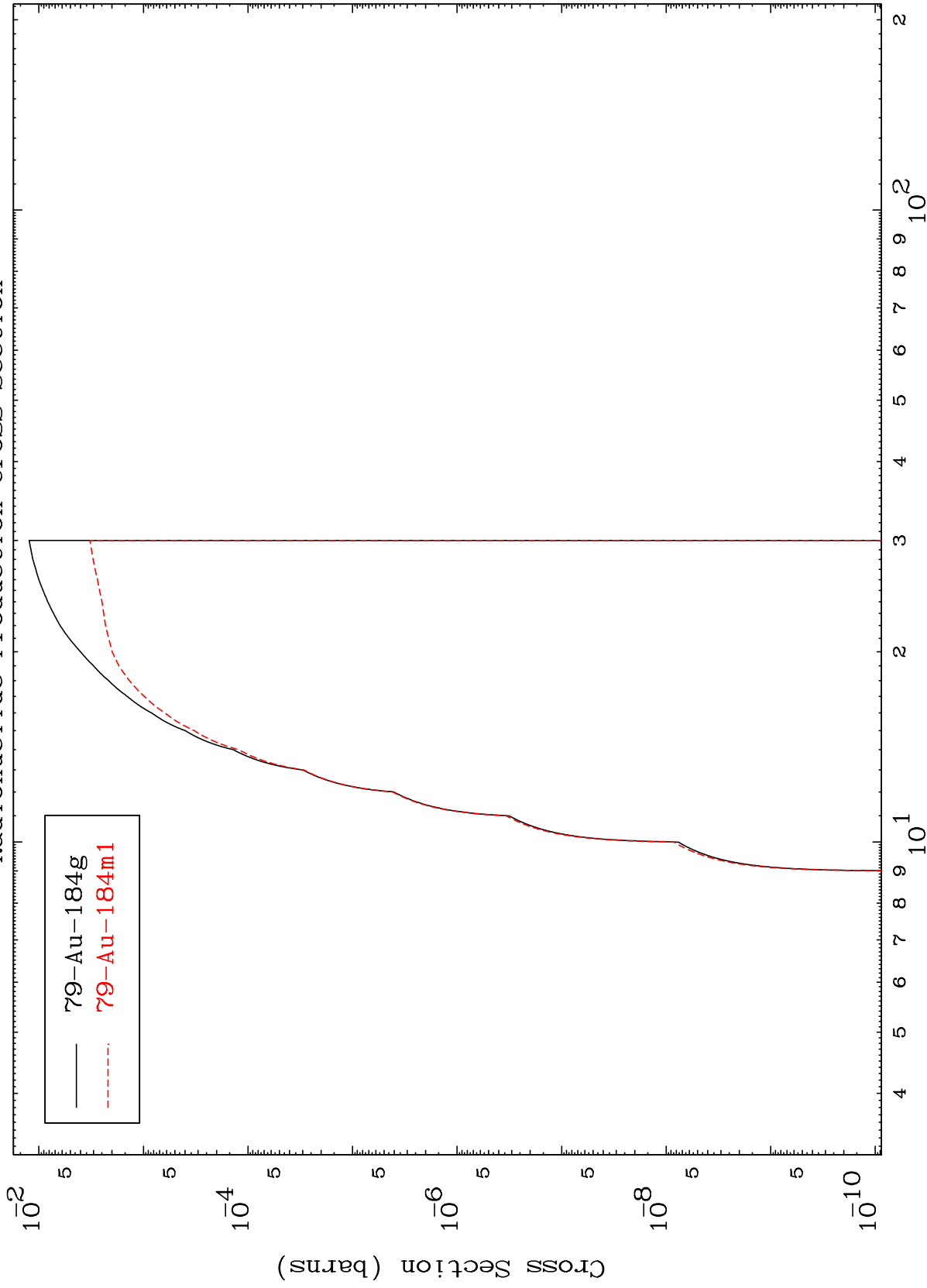
⁷⁹Au-185

MAT 7889

(d, t)

⁷⁹Au-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

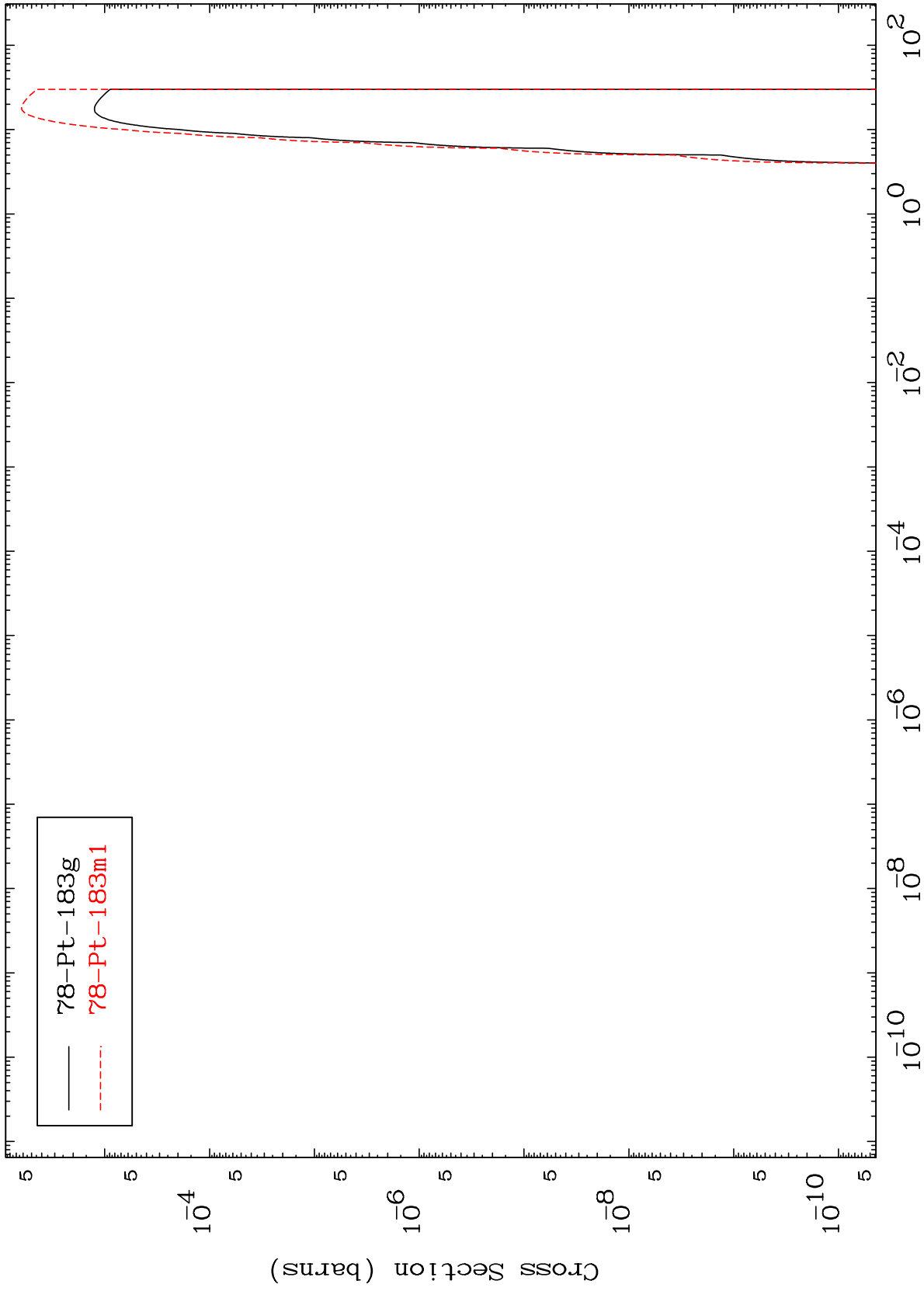
⁷⁹Au-185

MAT 7889

(d, α)

⁷⁹Au-185

Radionuclide Production Cross Section



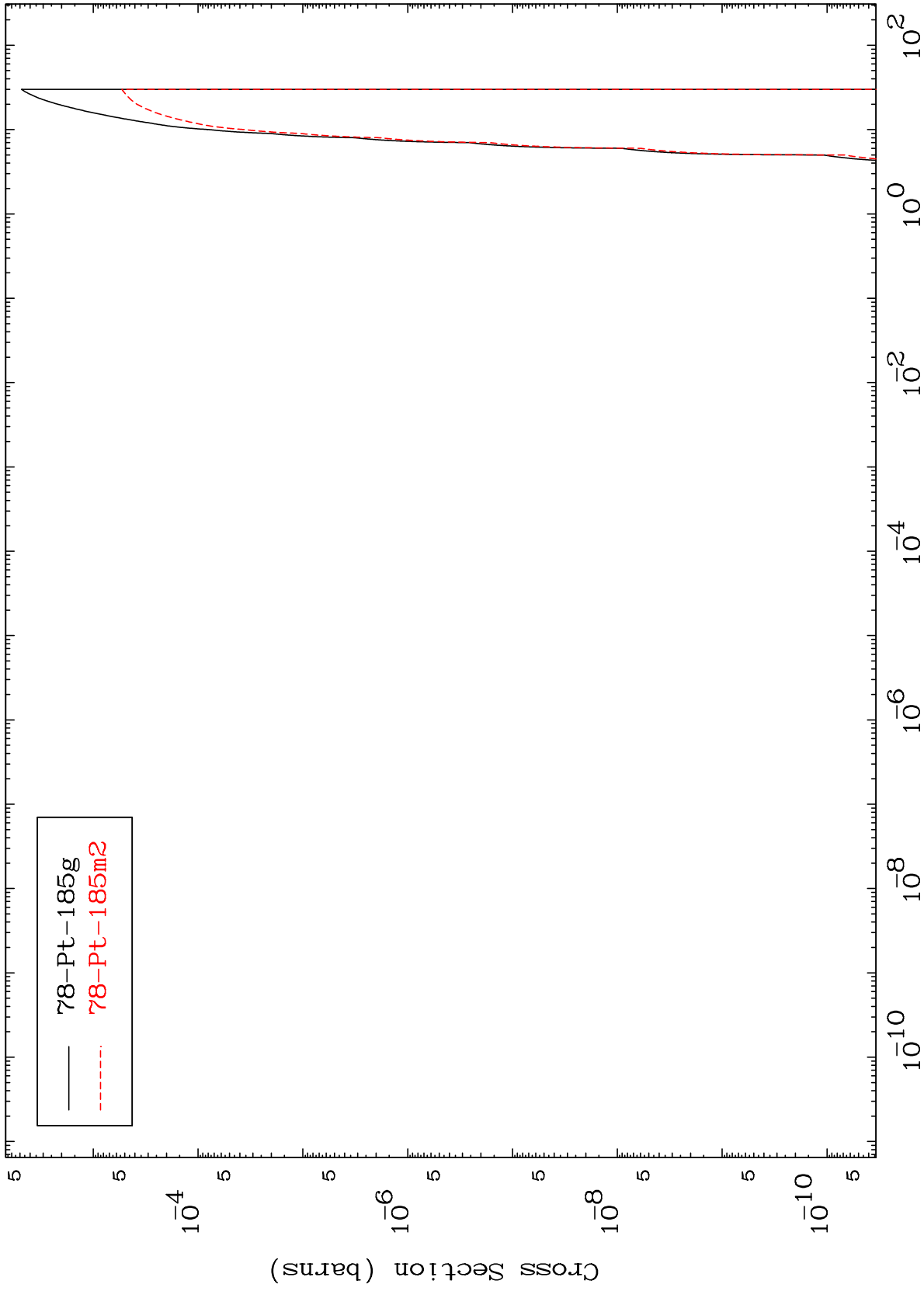
⁷⁹Au-185

MAT 7889

(d,2p)

79-Au-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

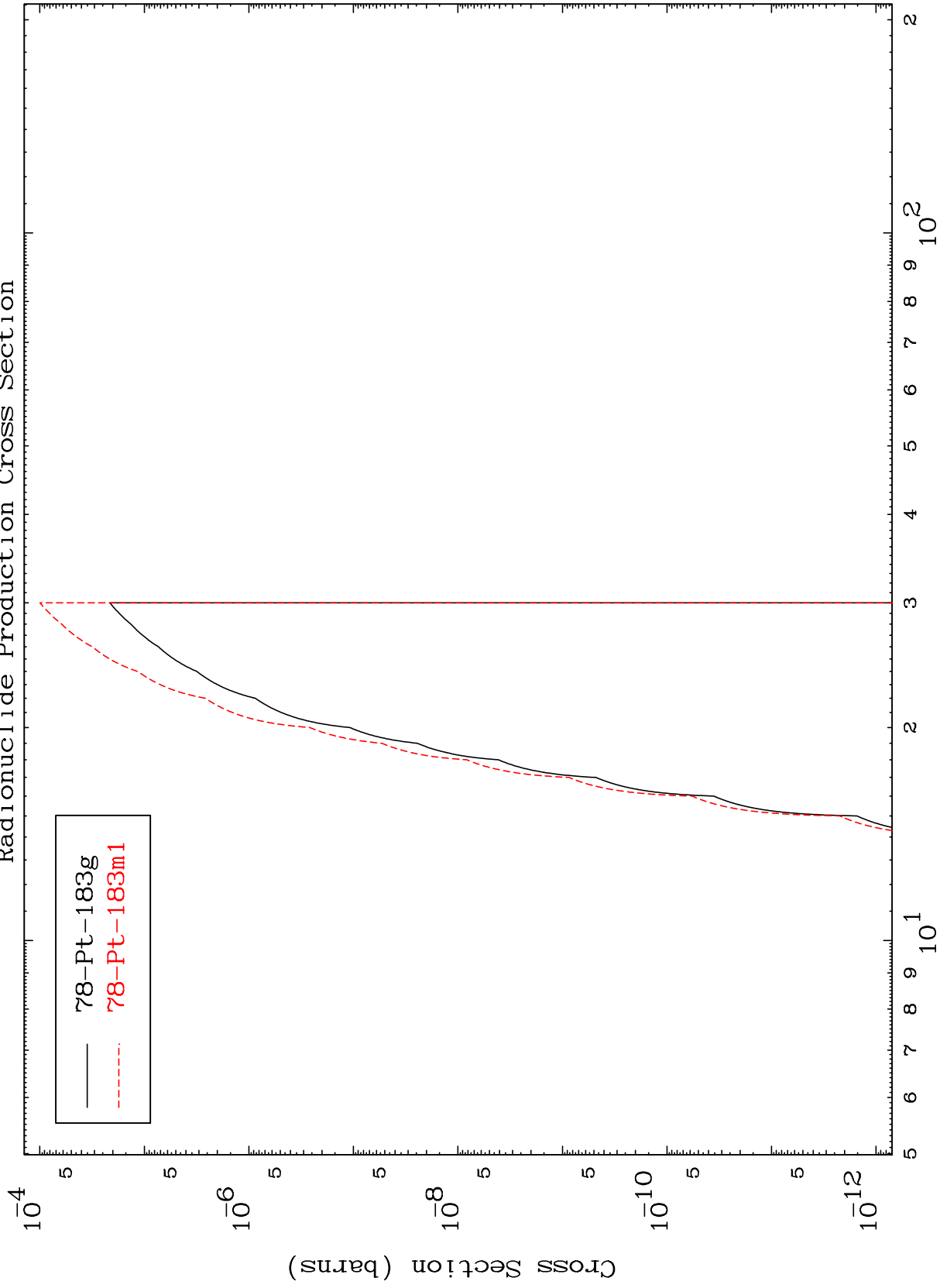
79-Au-185

MAT 7889

(d,p) t

79-Au-185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-185