

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

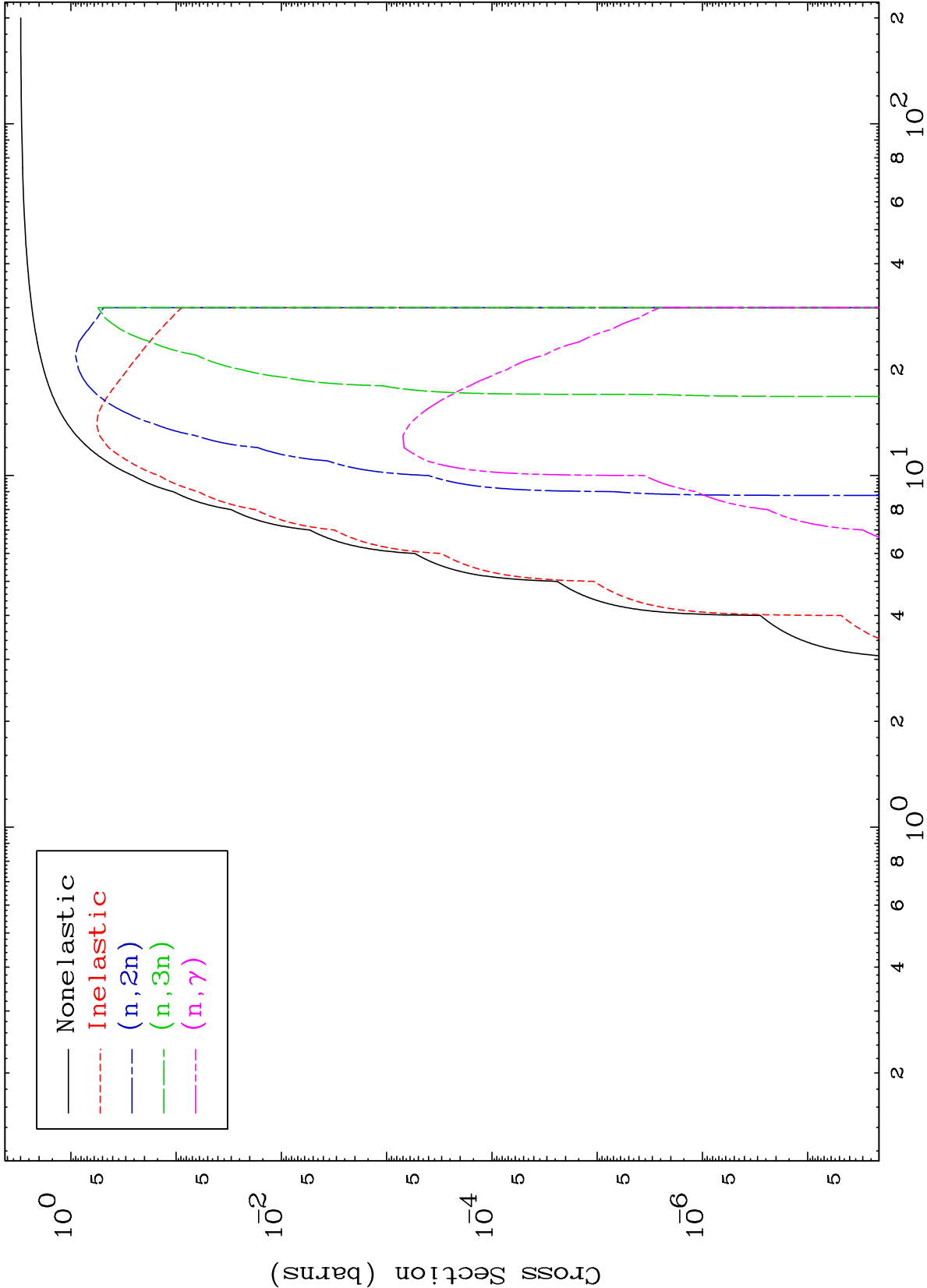
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

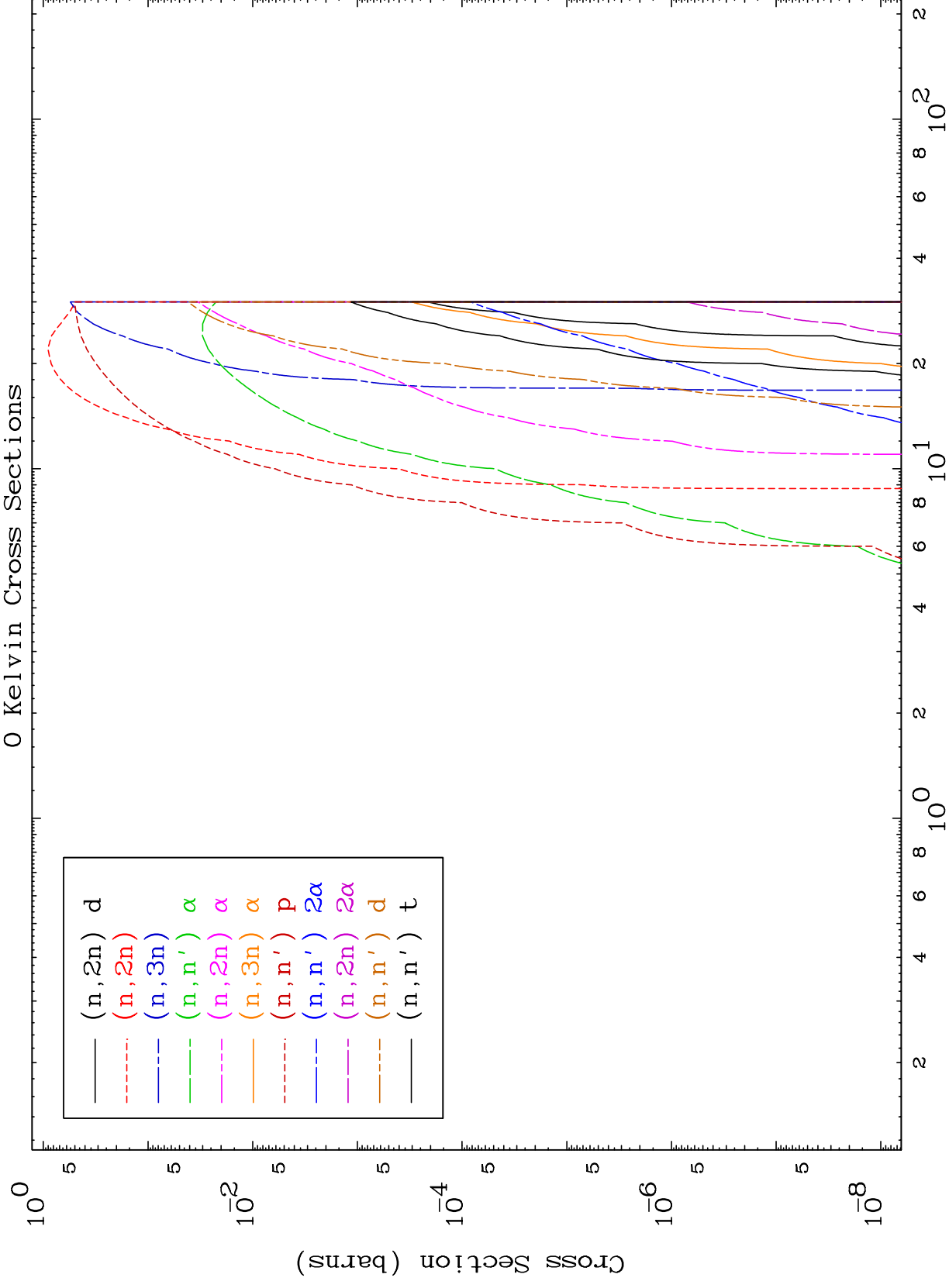
Tele: 925-443-1911

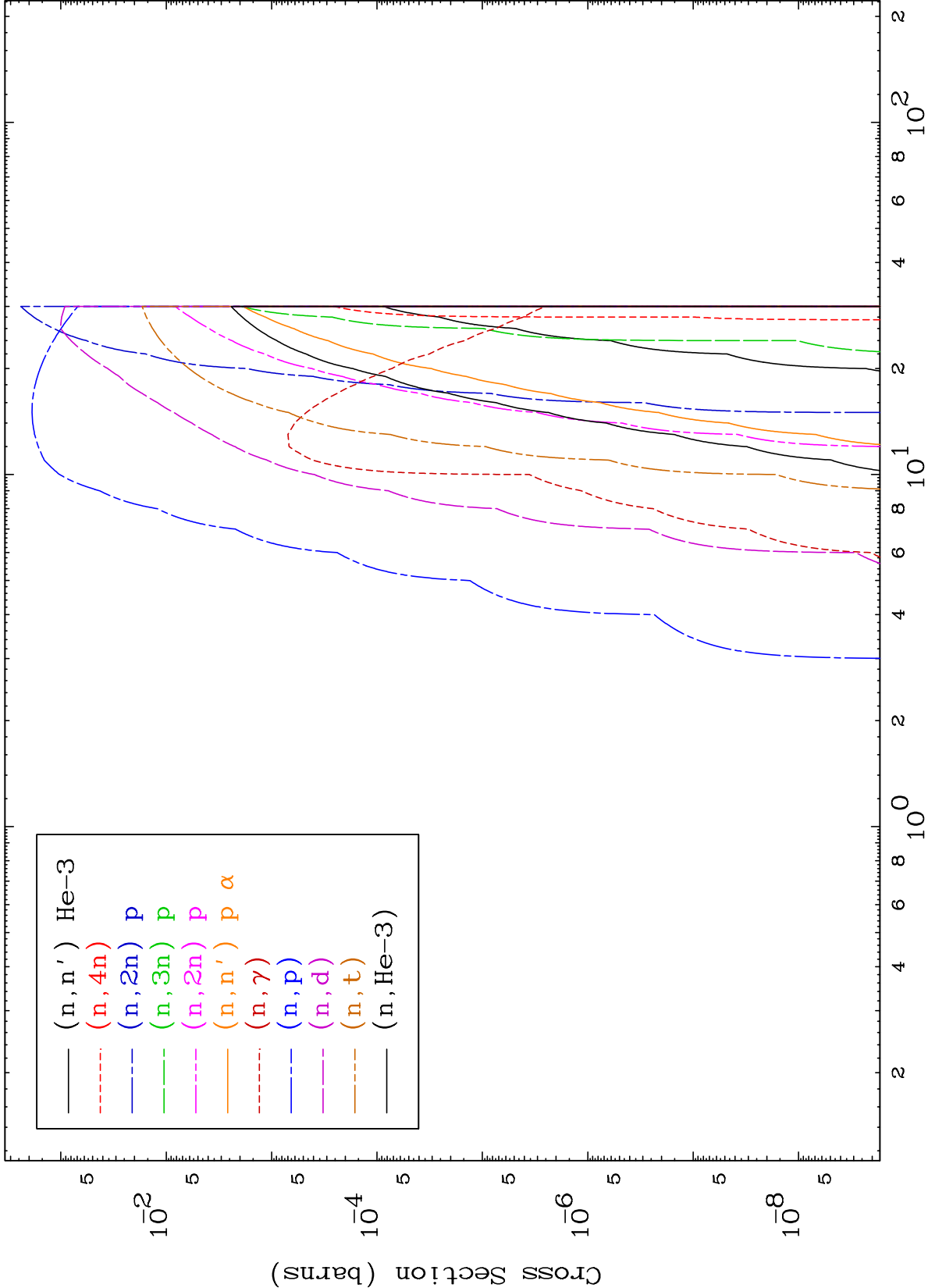
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

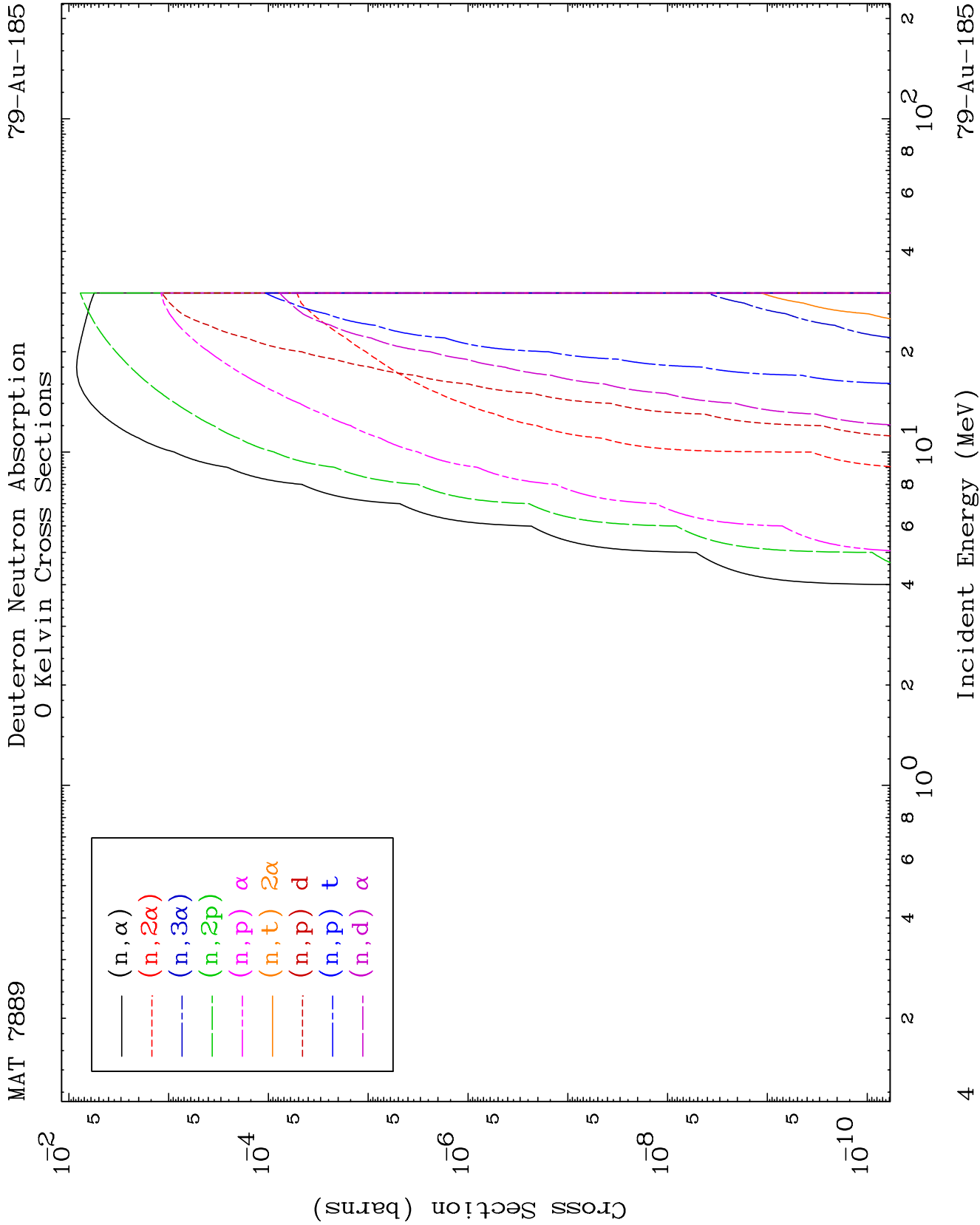
Press Mouse Button to Start

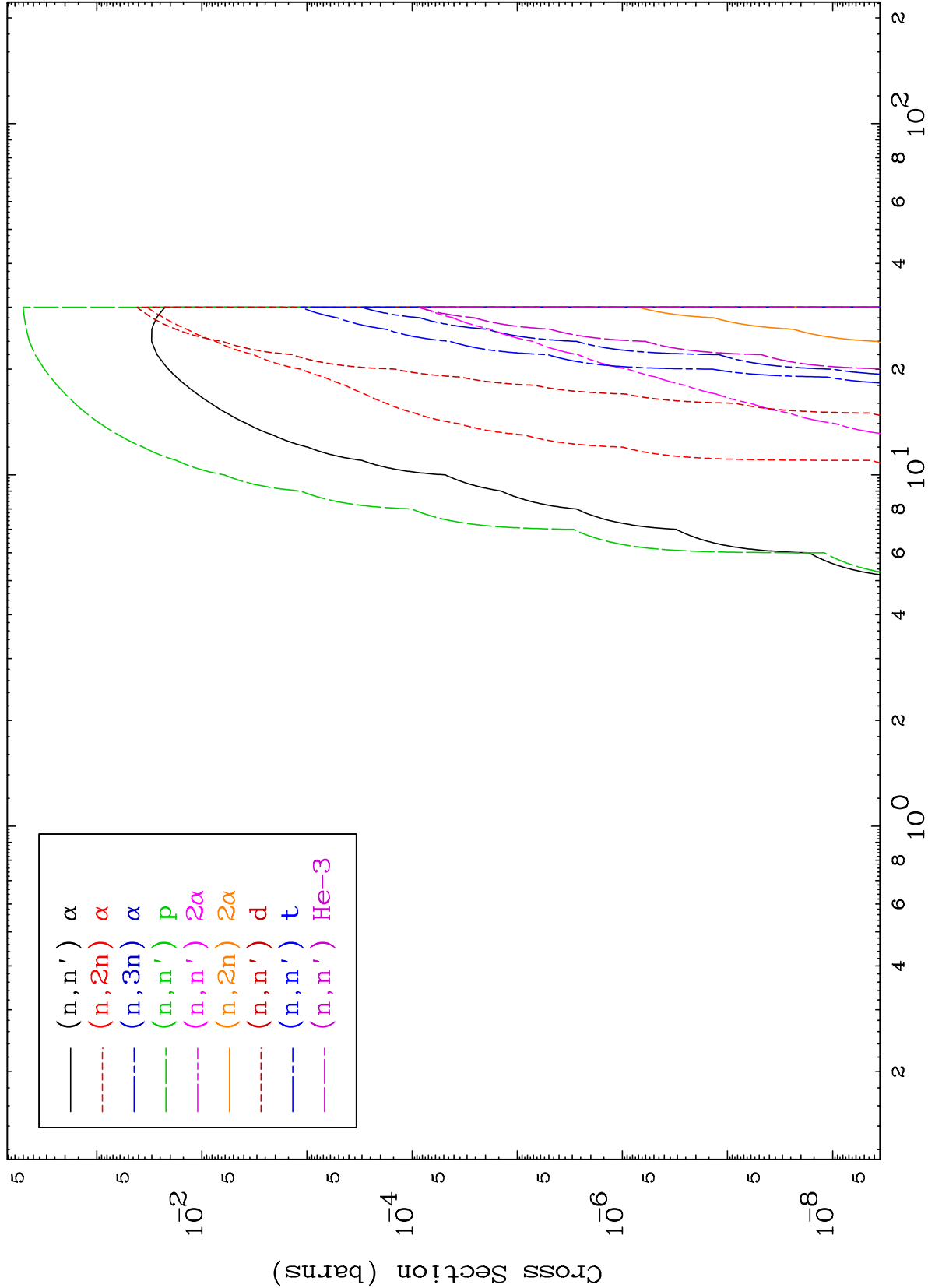
0 Kelvin Cross Sections

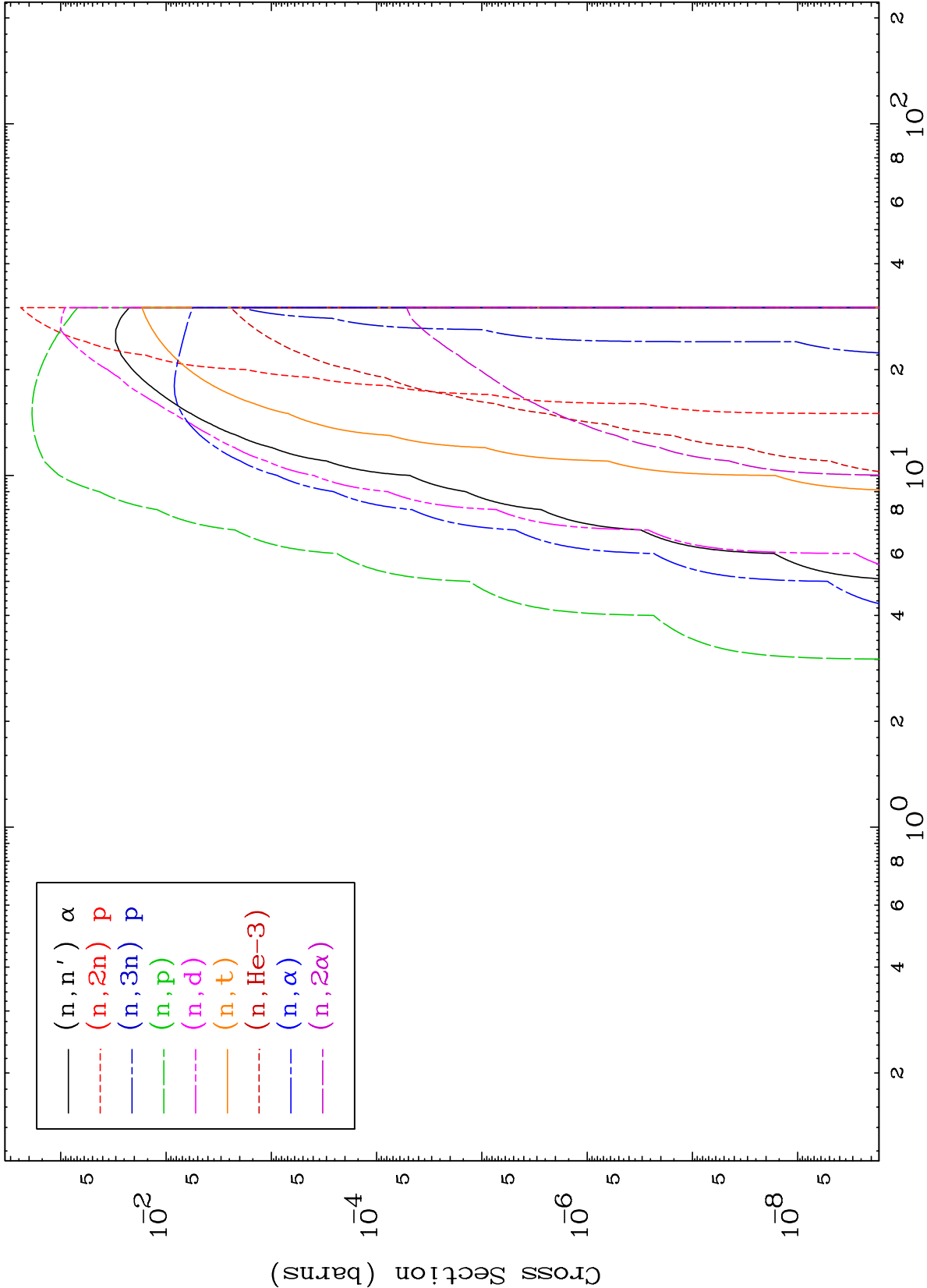


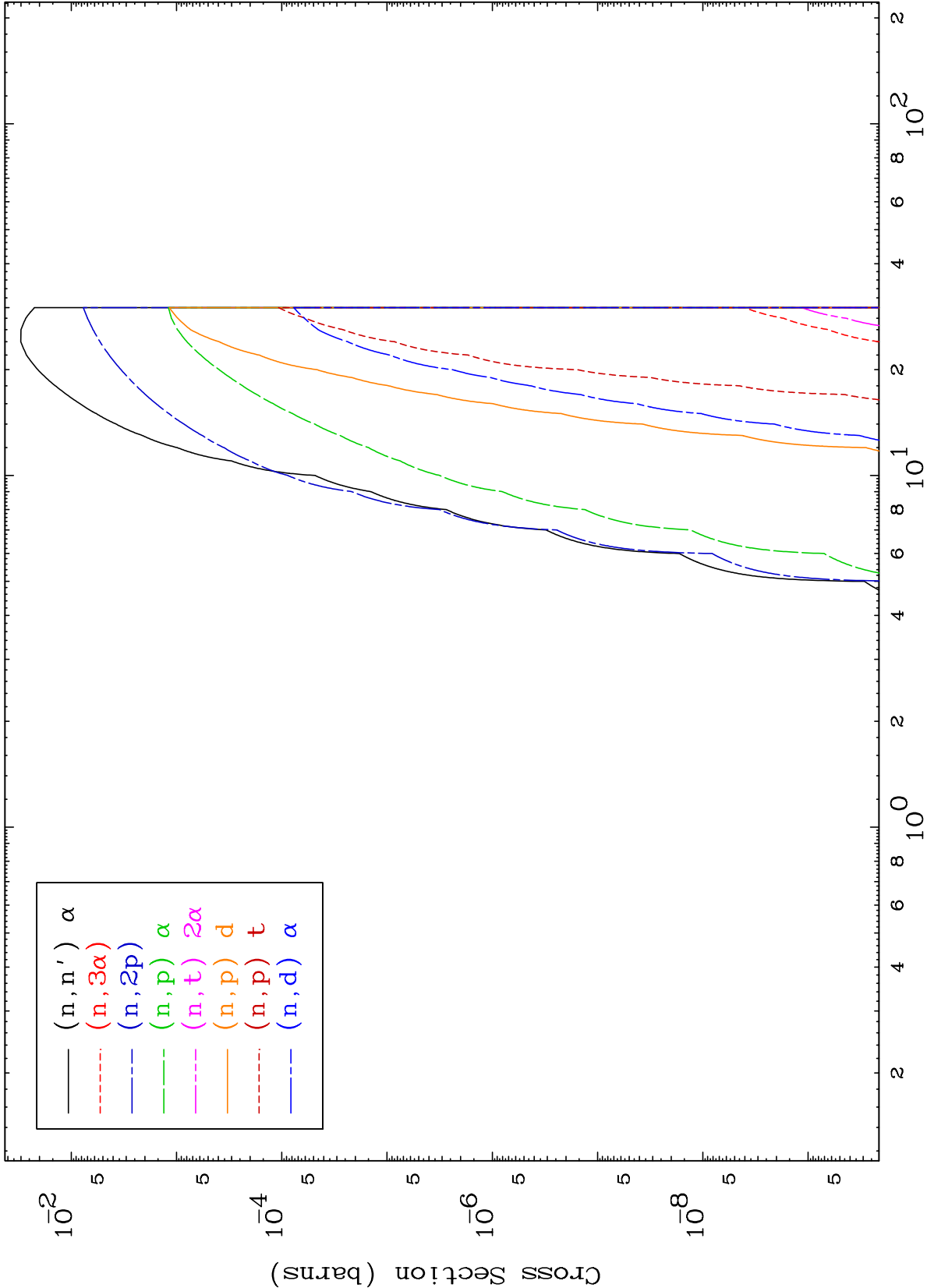








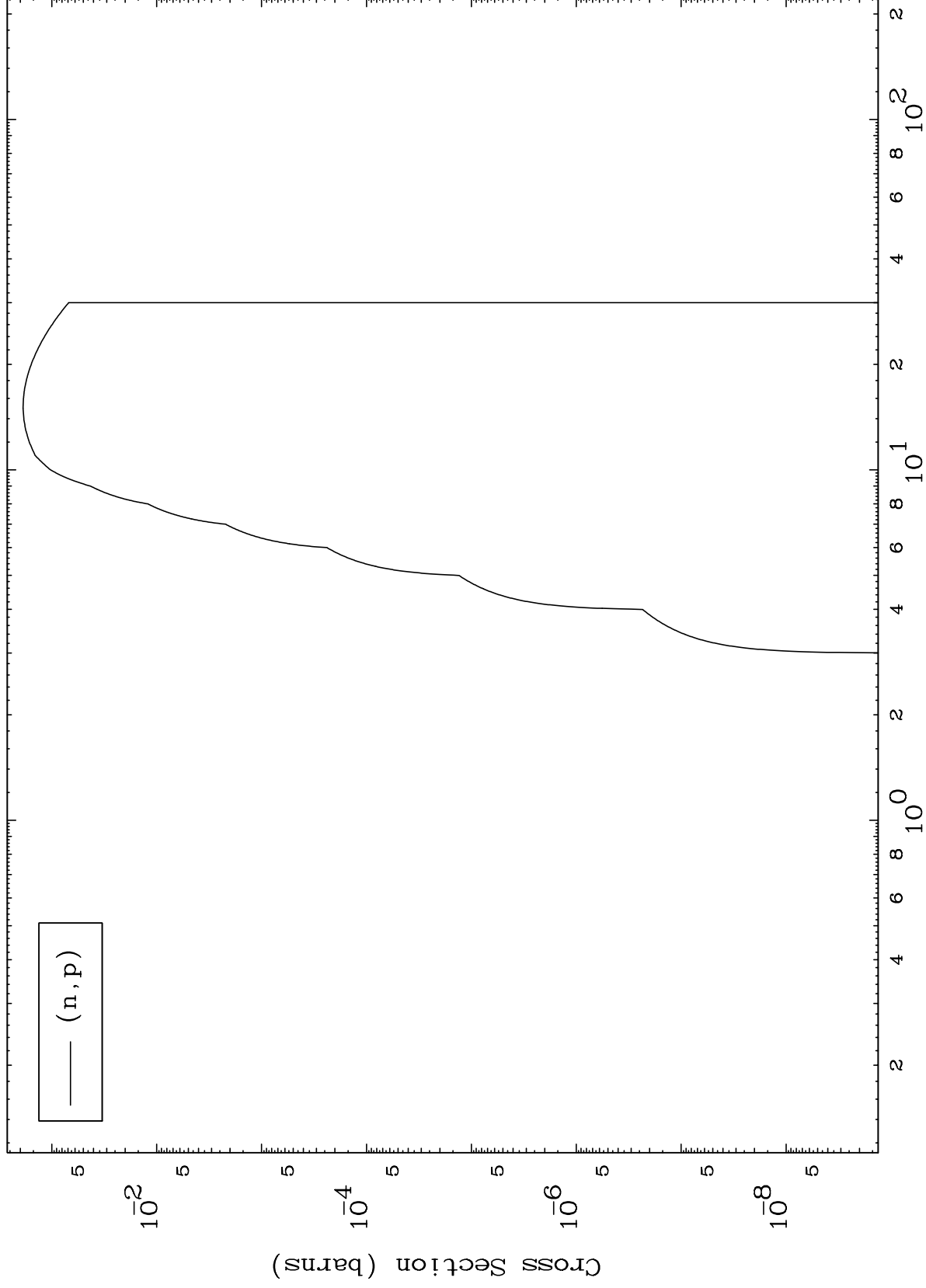




MAT 7889

79-Au-185

(d,p) Levels
0 Kelvin Cross Sections



8

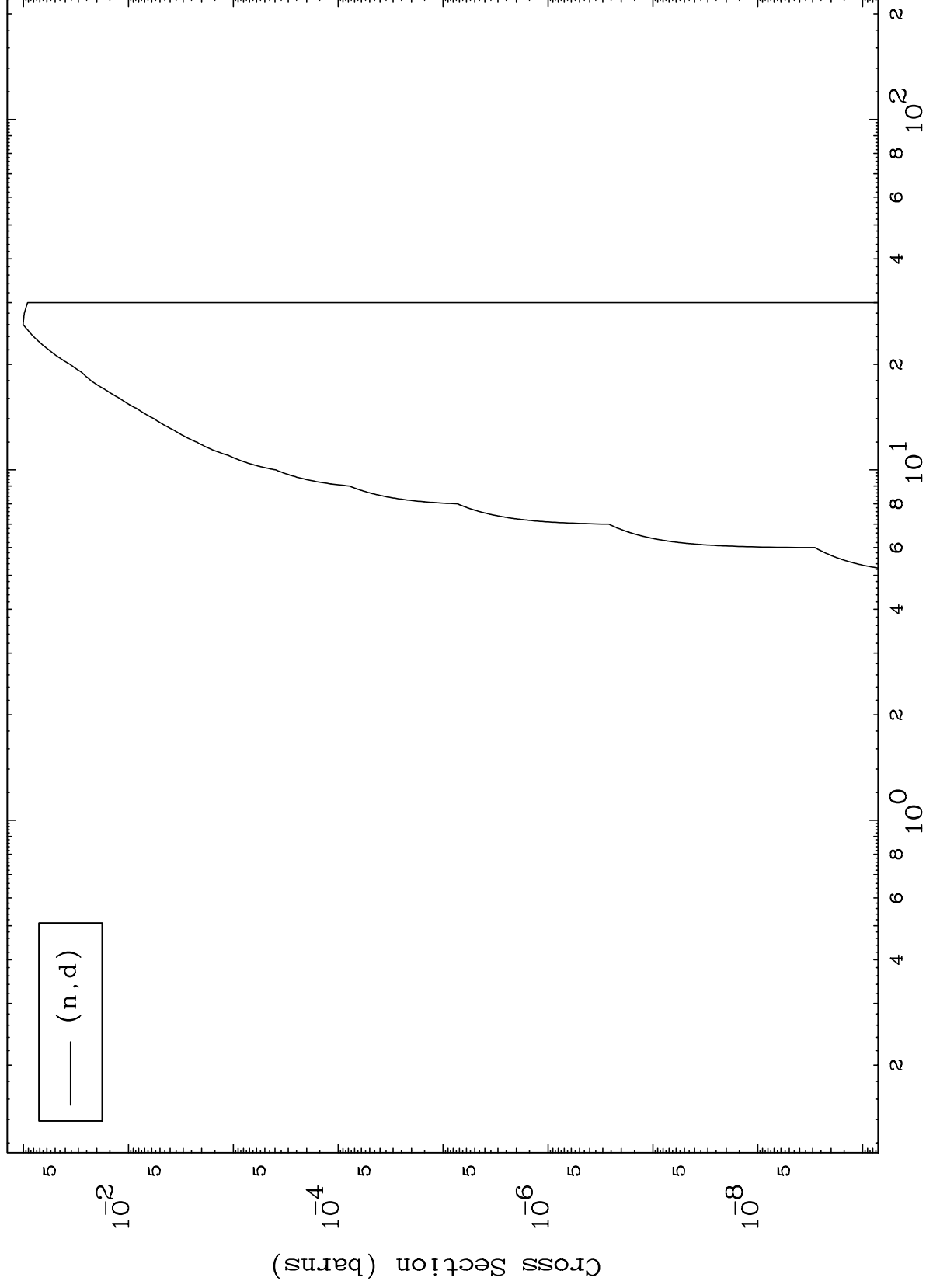
Incident Energy (MeV)

79-Au-185

MAT 7889

79-Au-185

(d,d) Levels
0 Kelvin Cross Sections



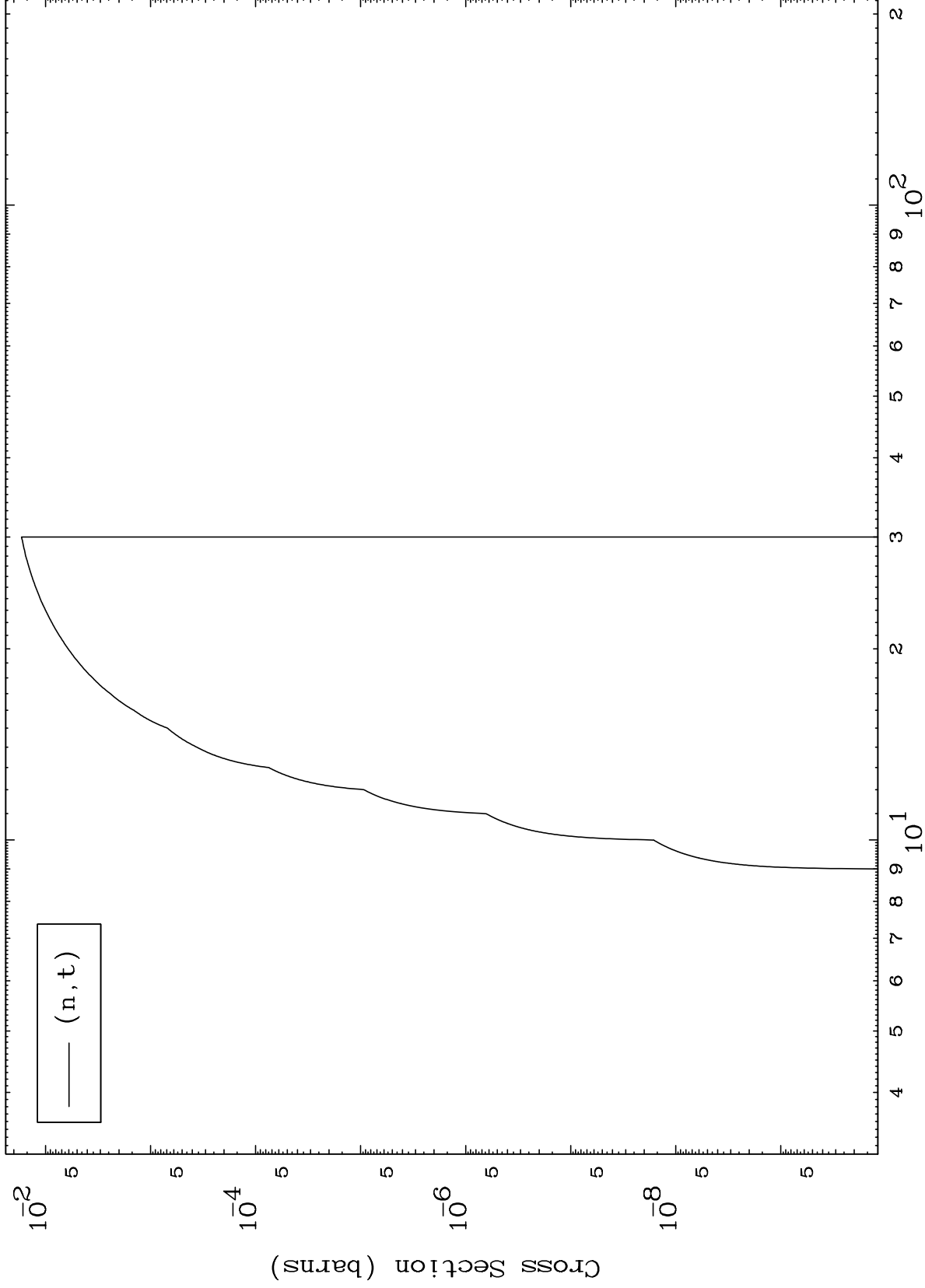
9

79-Au-185

MAT 7889

79-Au-185

(d,t) Levels
0 Kelvin Cross Sections



79-Au-185

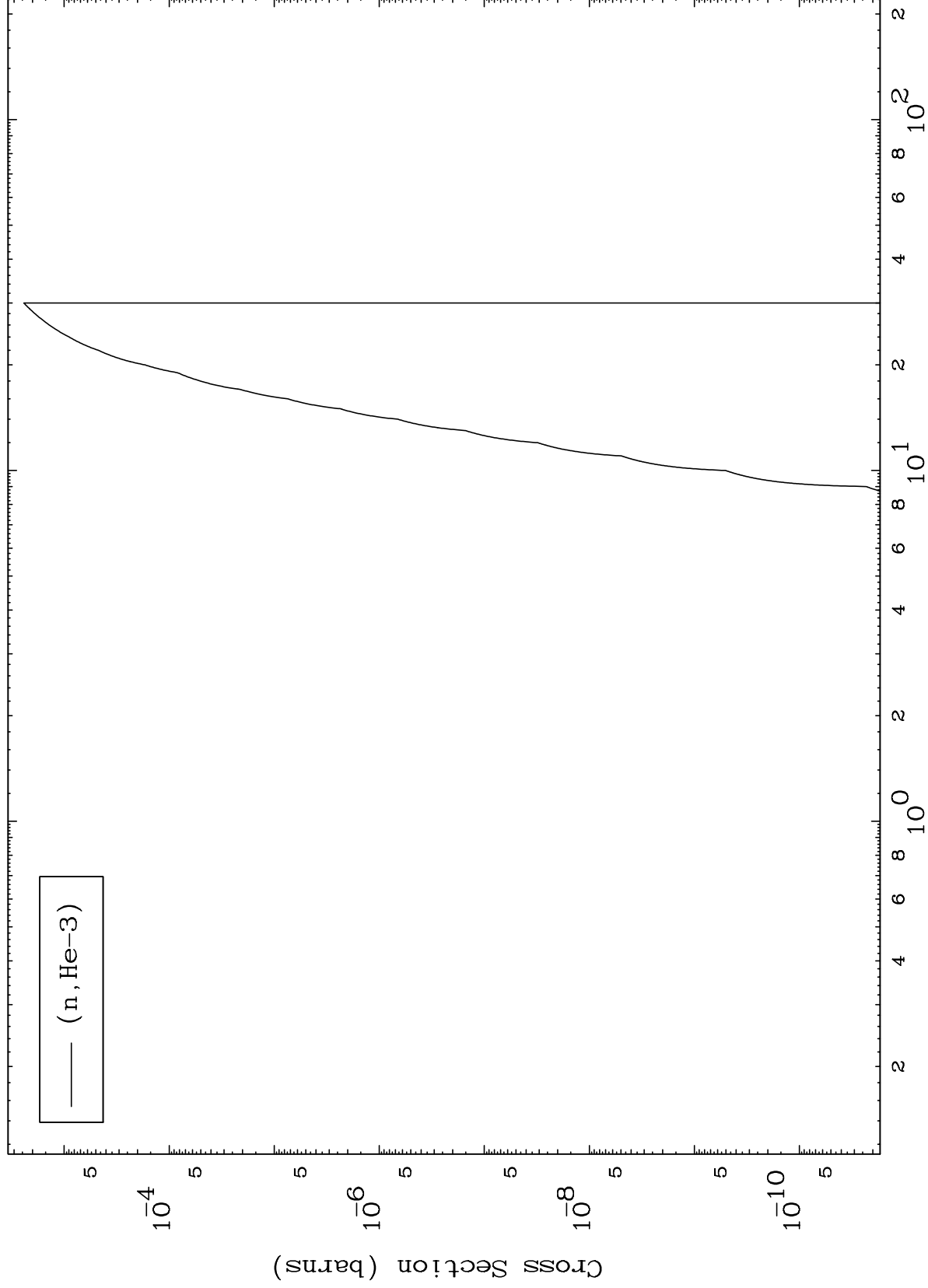
Incident Energy (MeV)

MAT 7889

(d,He3) Levels

79-Au-185

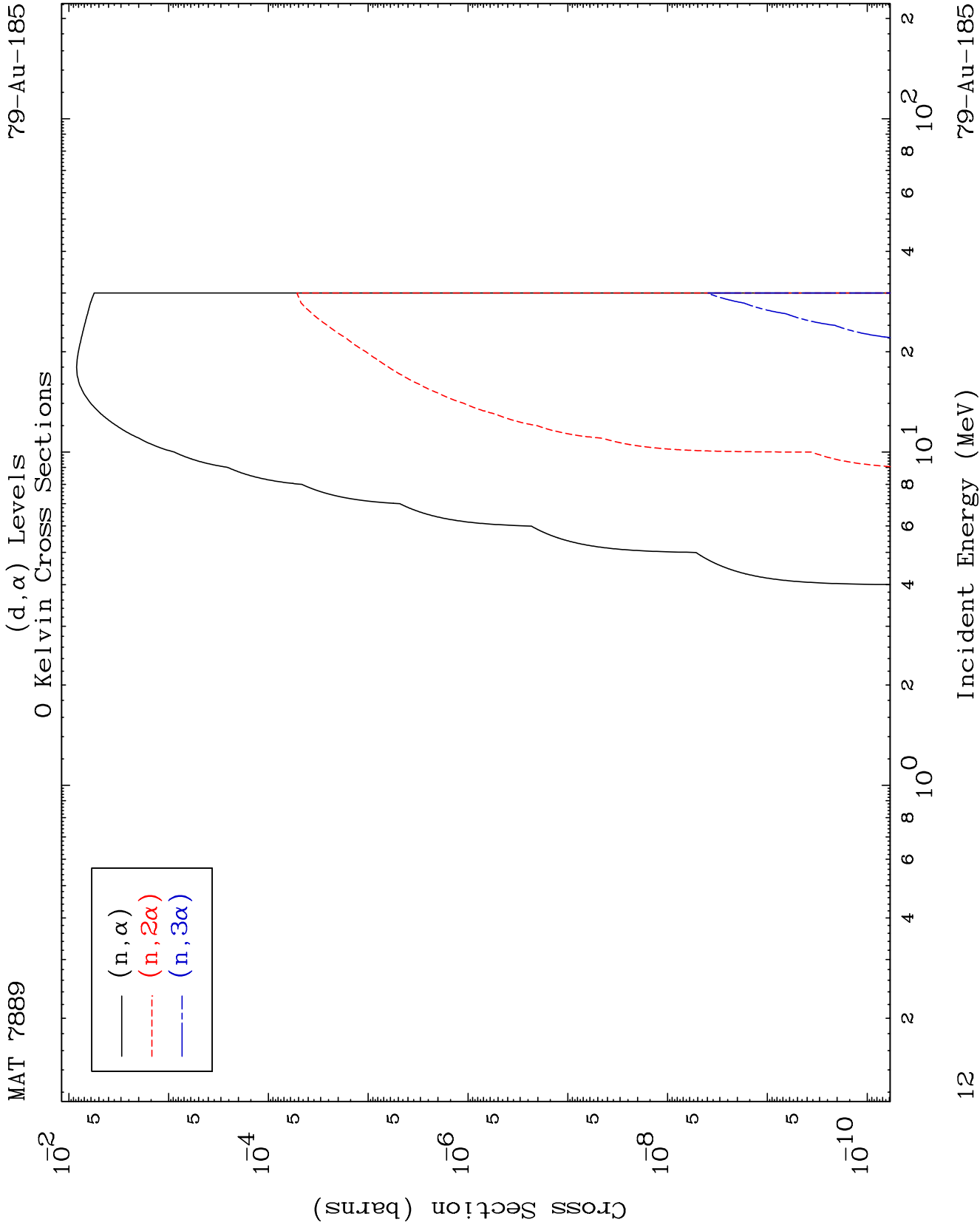
0 Kelvin Cross Sections



11

Incident Energy (MeV)

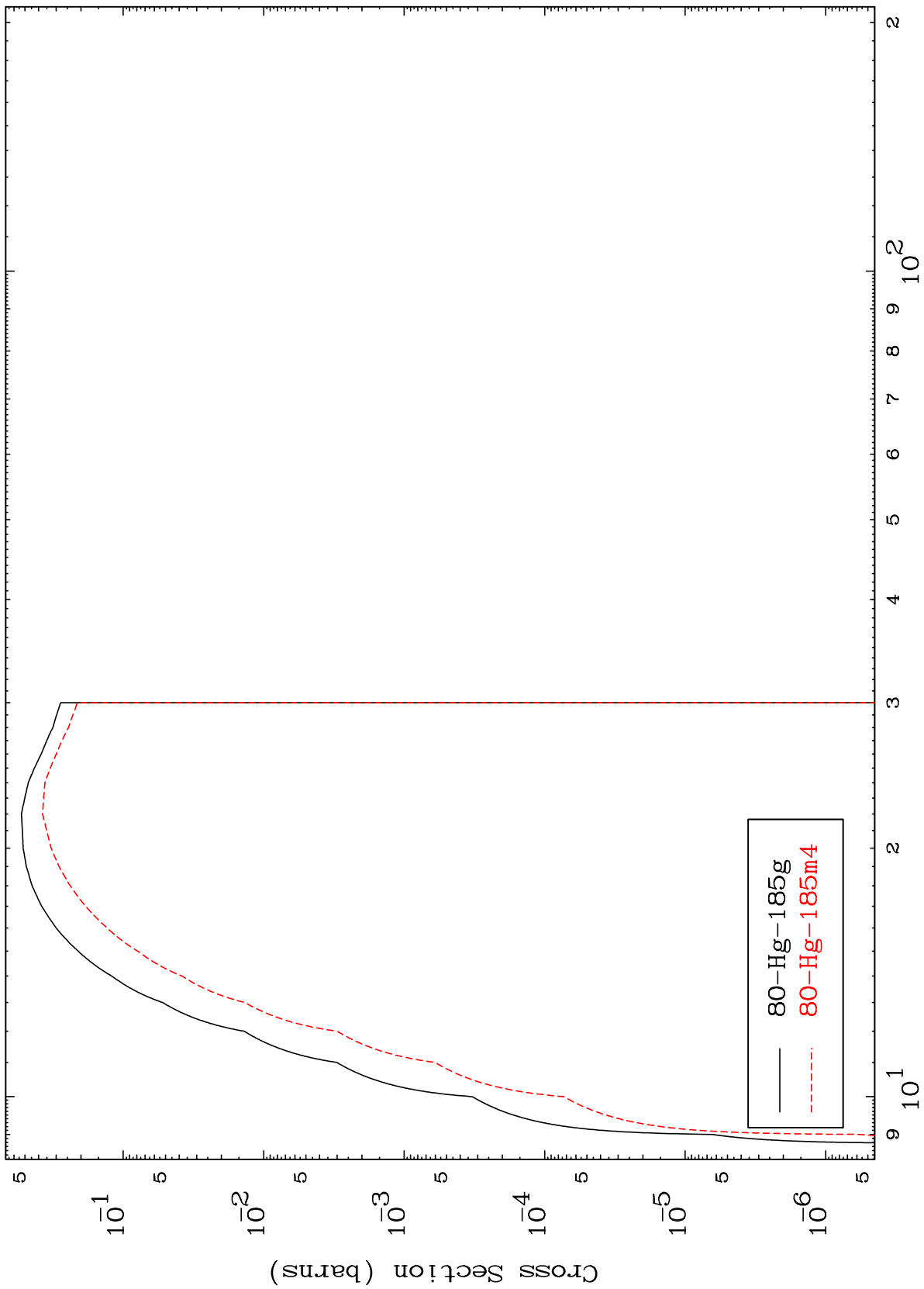
79-Au-185



MAT 7889

79-Au-185

(n,2n)
Radionuclide Production Cross Section



79-Au-185

Incident Energy (MeV)

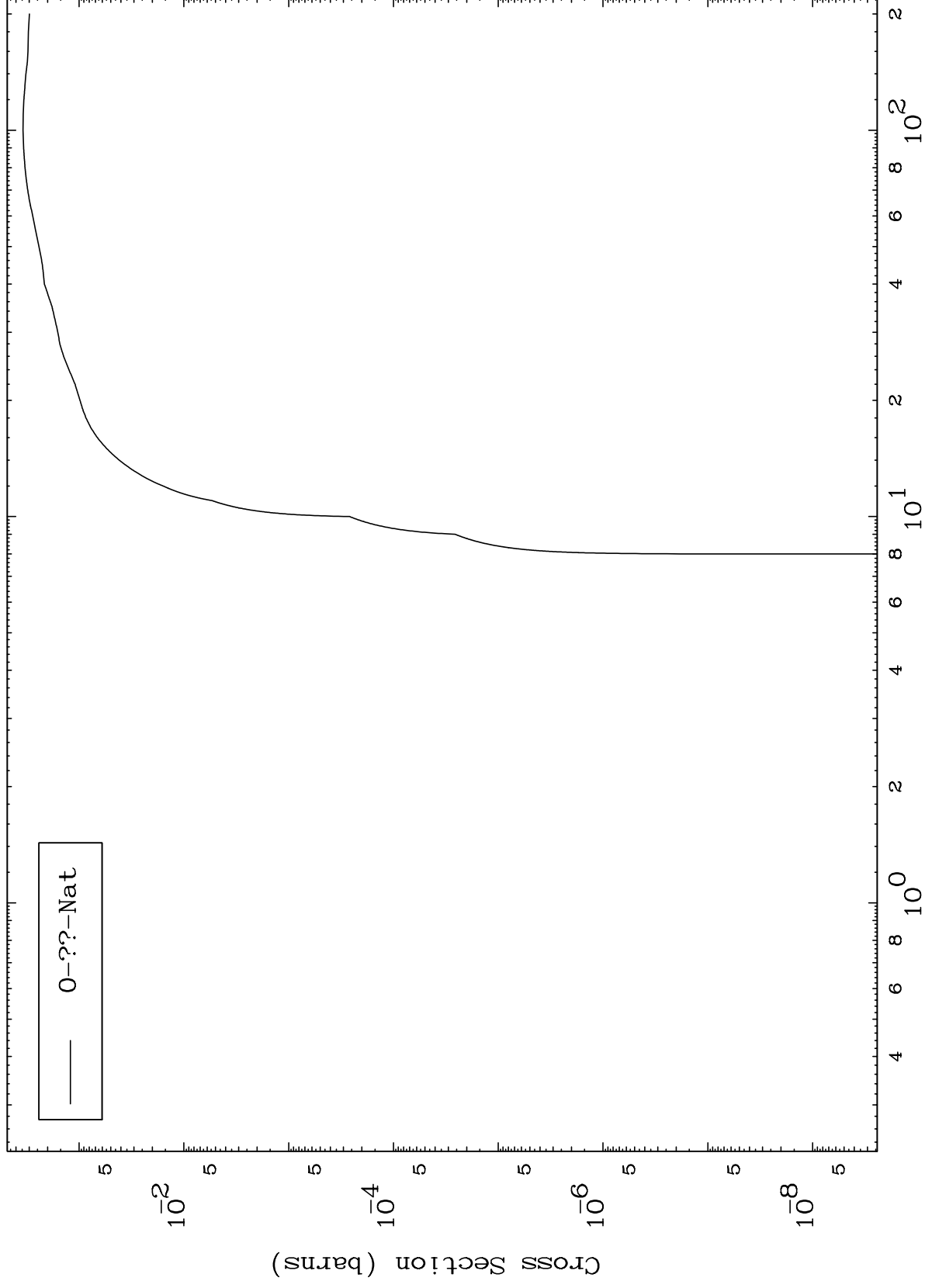
13

MAT 7889

Fission

⁷⁹Au-185

Radionuclide Production Cross Section



14

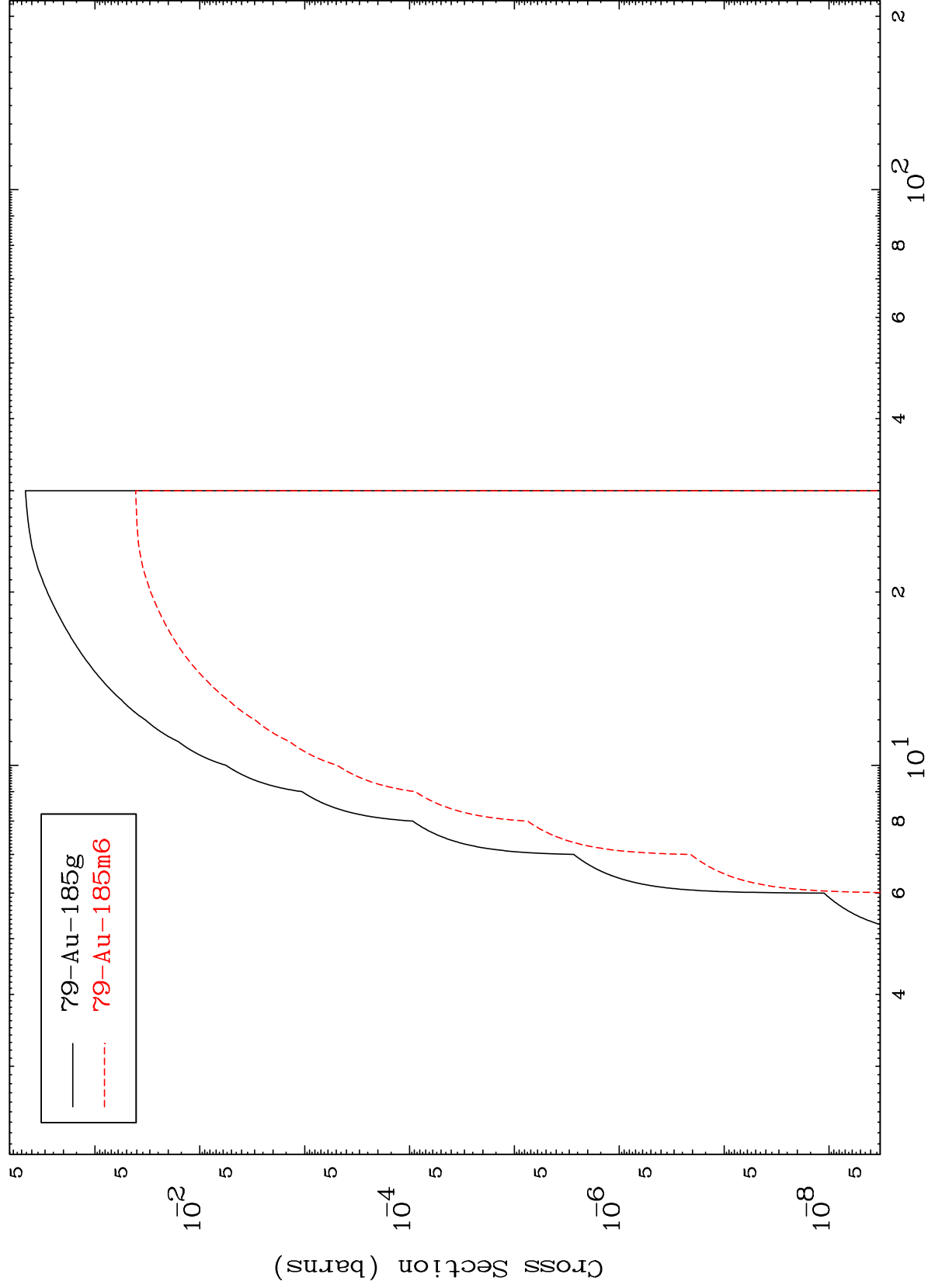
Incident Energy (MeV)

⁷⁹Au-185

MAT 7889

⁷⁹Au-185

(n,n') p
Radionuclide Production Cross Section



⁷⁹Au-185

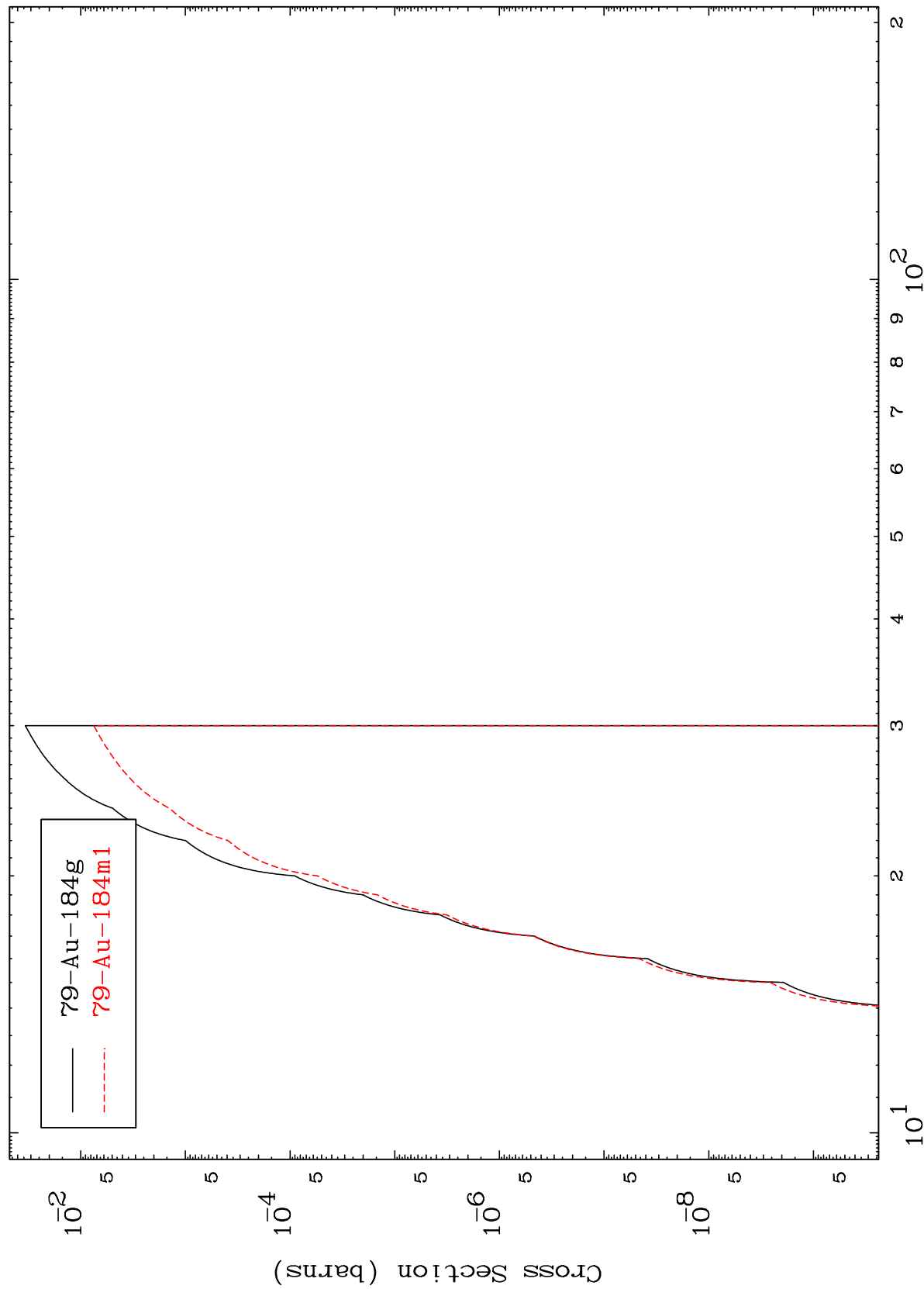
Incident Energy (MeV)

15

MAT 7889

79-Au-185

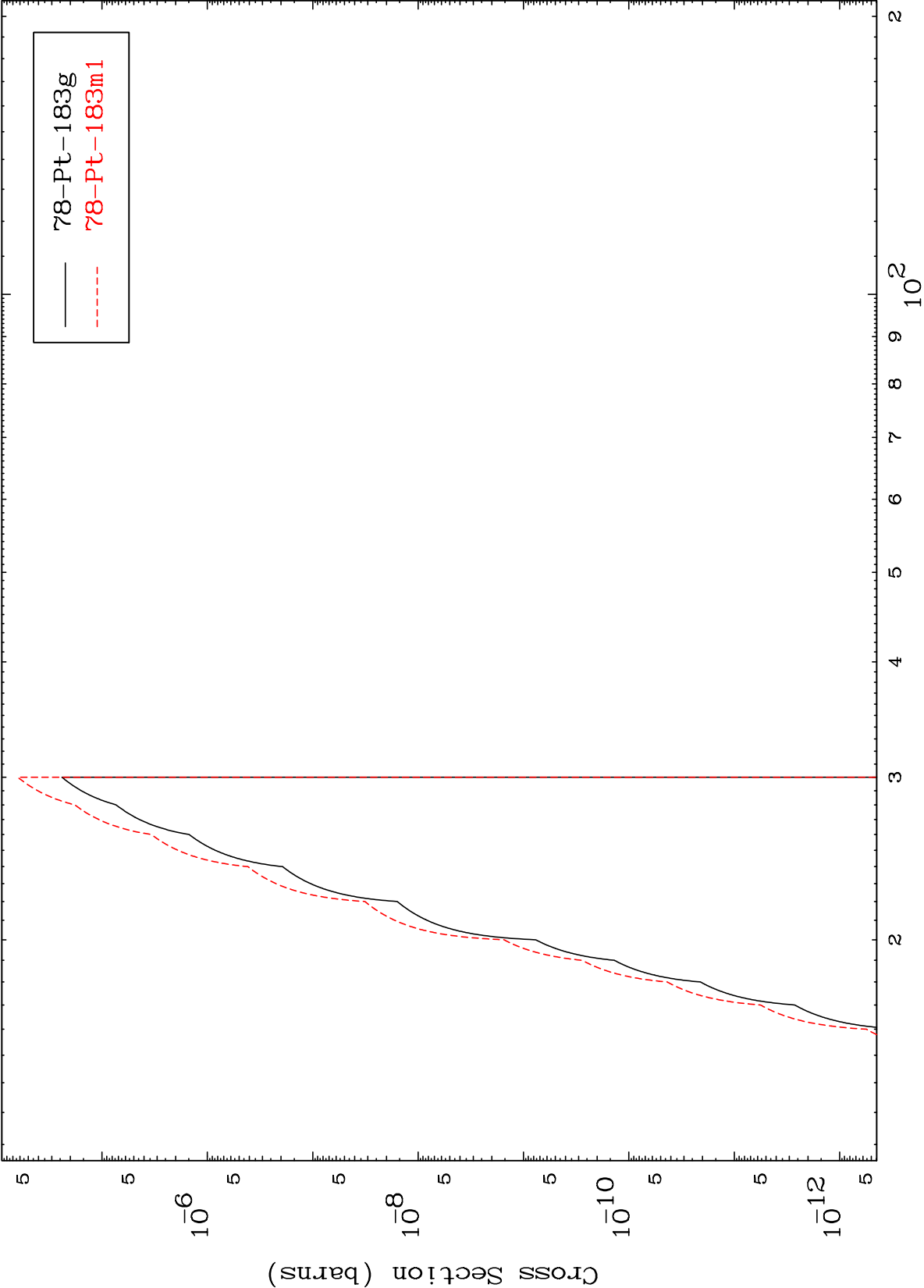
Radionuclide Production Cross Section
(n,n') d



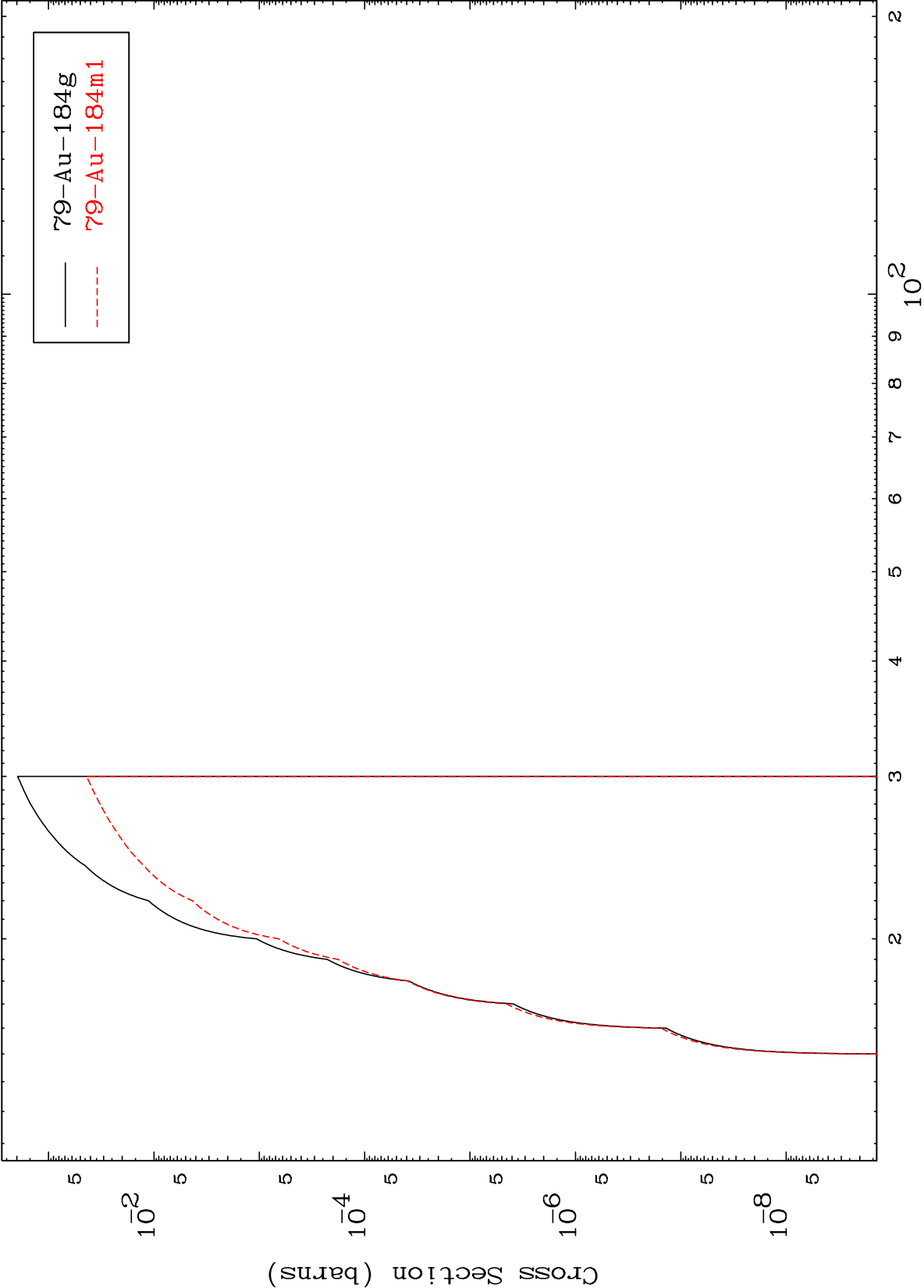
79-Au-185

Incident Energy (MeV)

Radionuclide Production Cross Section



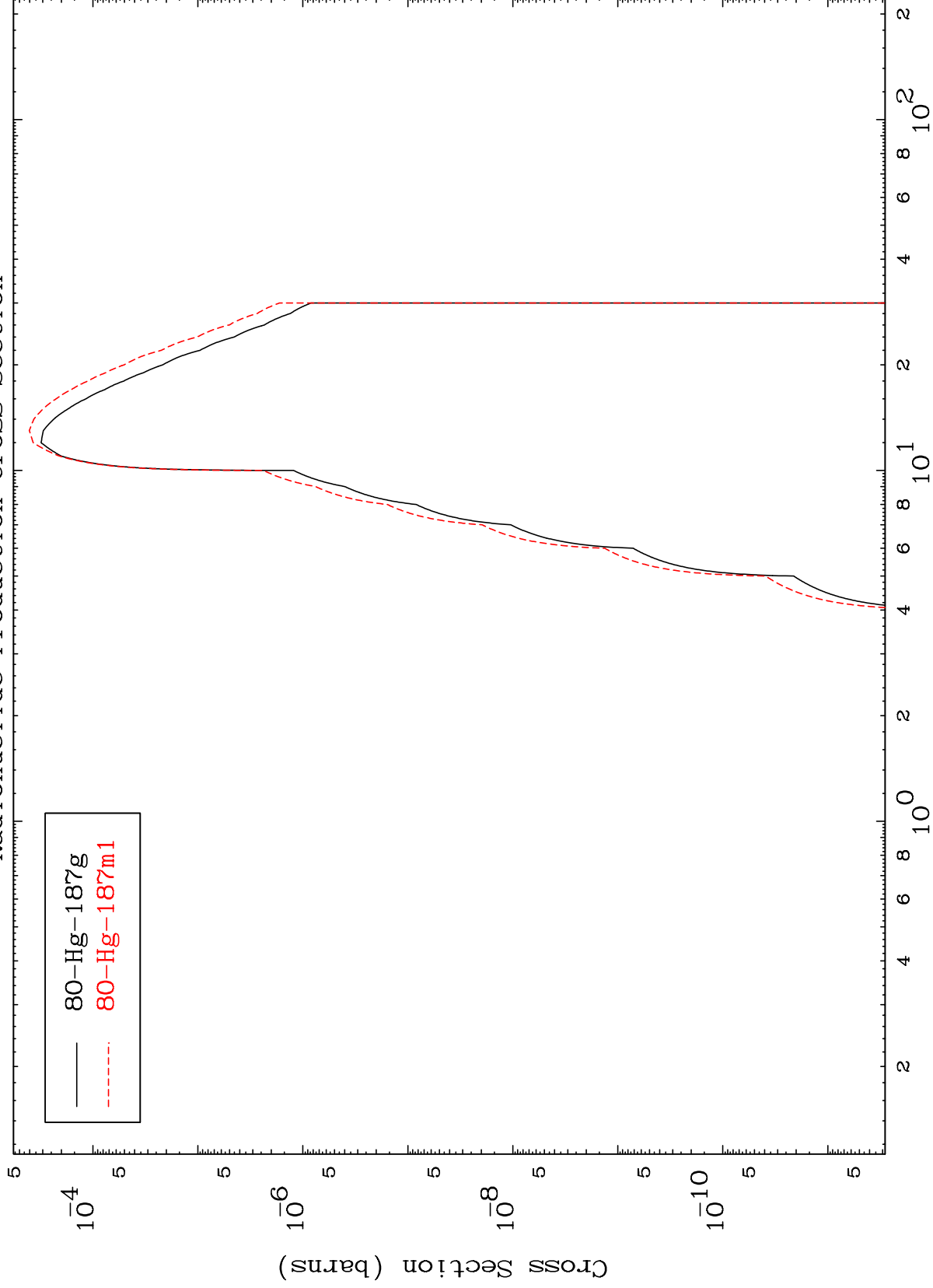
(n,2n) p
Radionuclide Production Cross Section



MAT 7889

79-Au-185

Radionuclide Production Cross Section



19

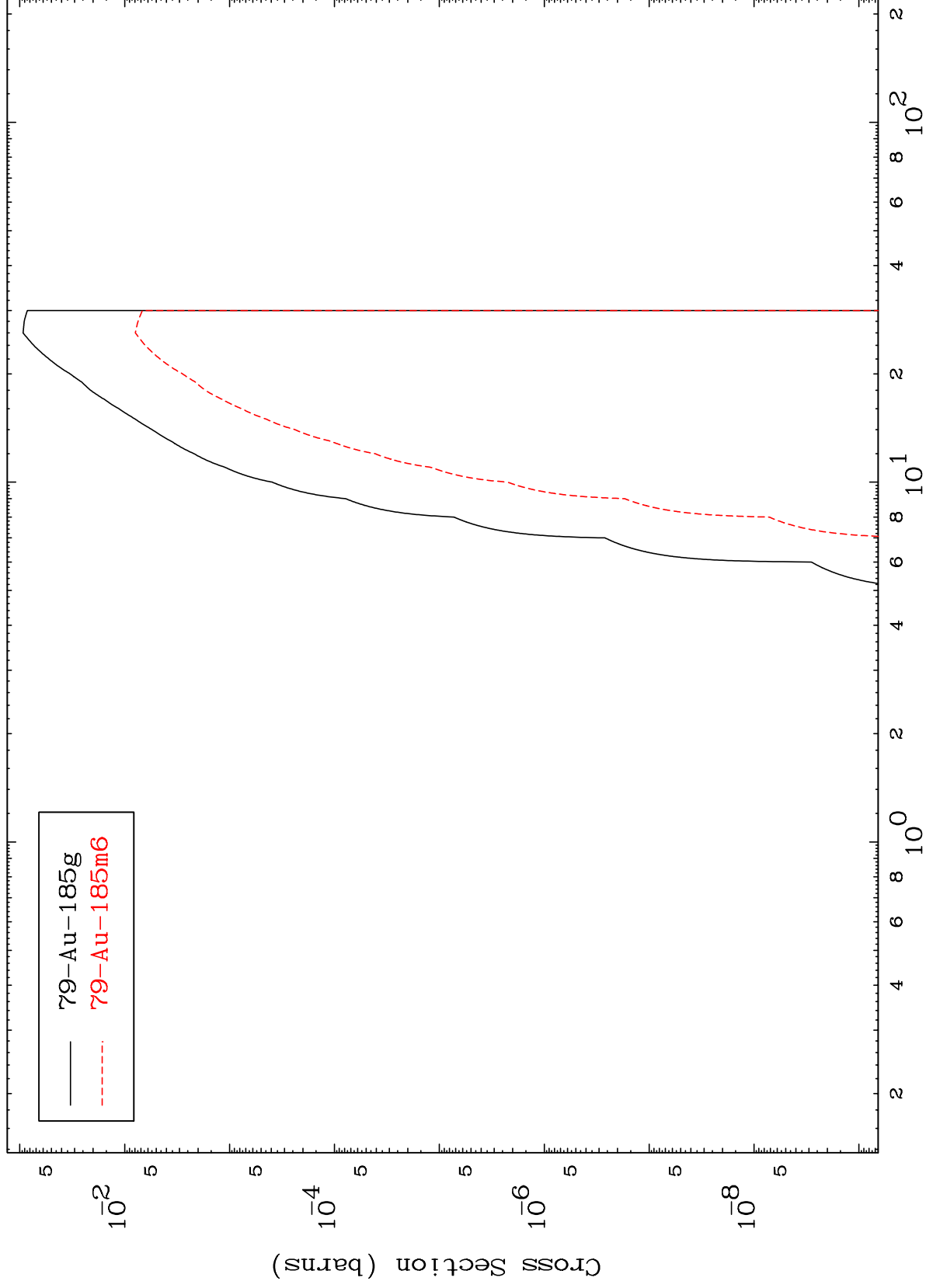
Incident Energy (MeV)

79-Au-185

MAT 7889

79-Au-185

Radionuclide Production Cross Section
(n,d)



20

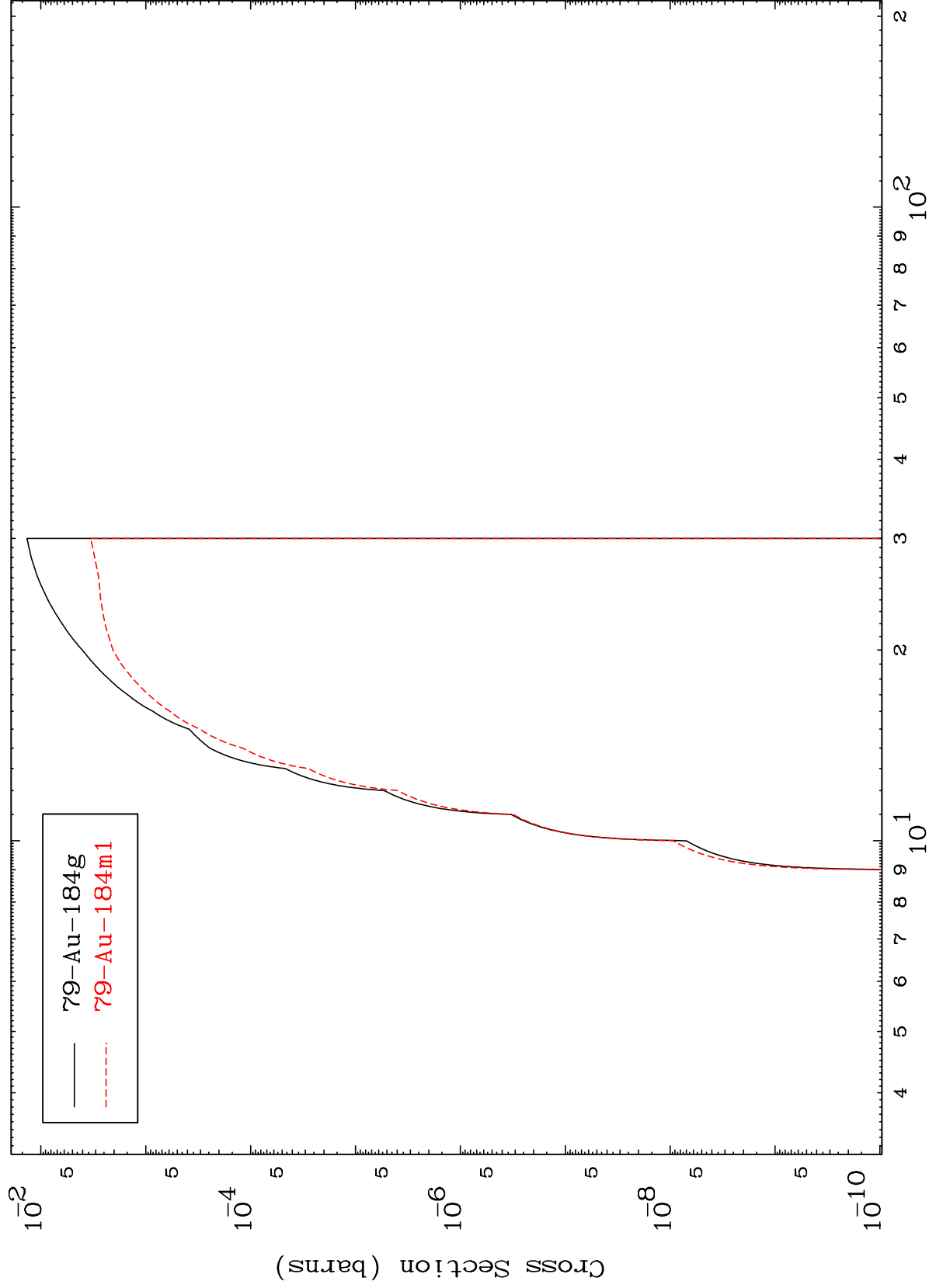
Incident Energy (MeV)

79-Au-185

MAT 7889

79-Au-185

(n,t)
Radionuclide Production Cross Section

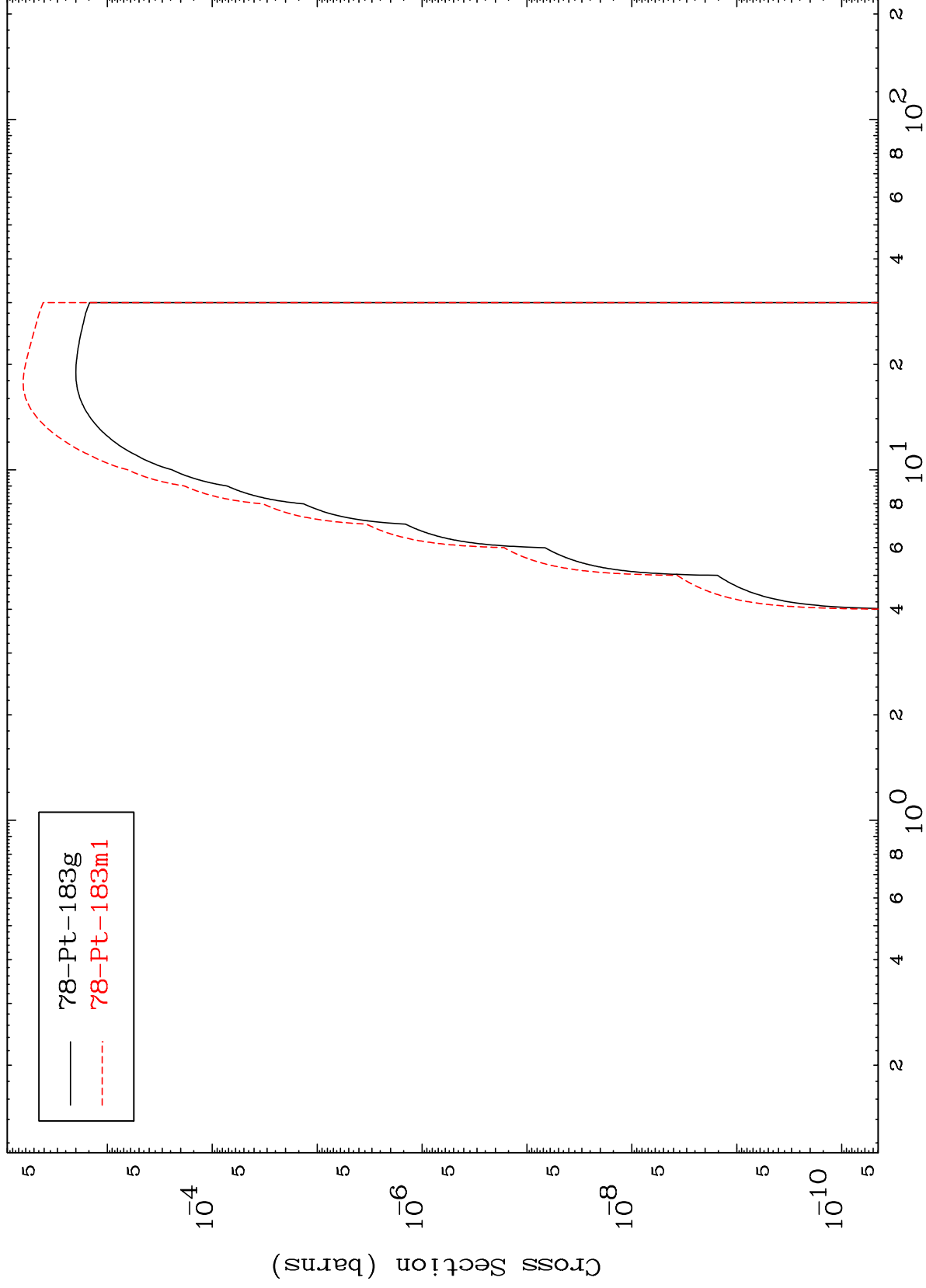


21

Incident Energy (MeV)

79-Au-185

Radionuclide Production Cross Section (n,α)

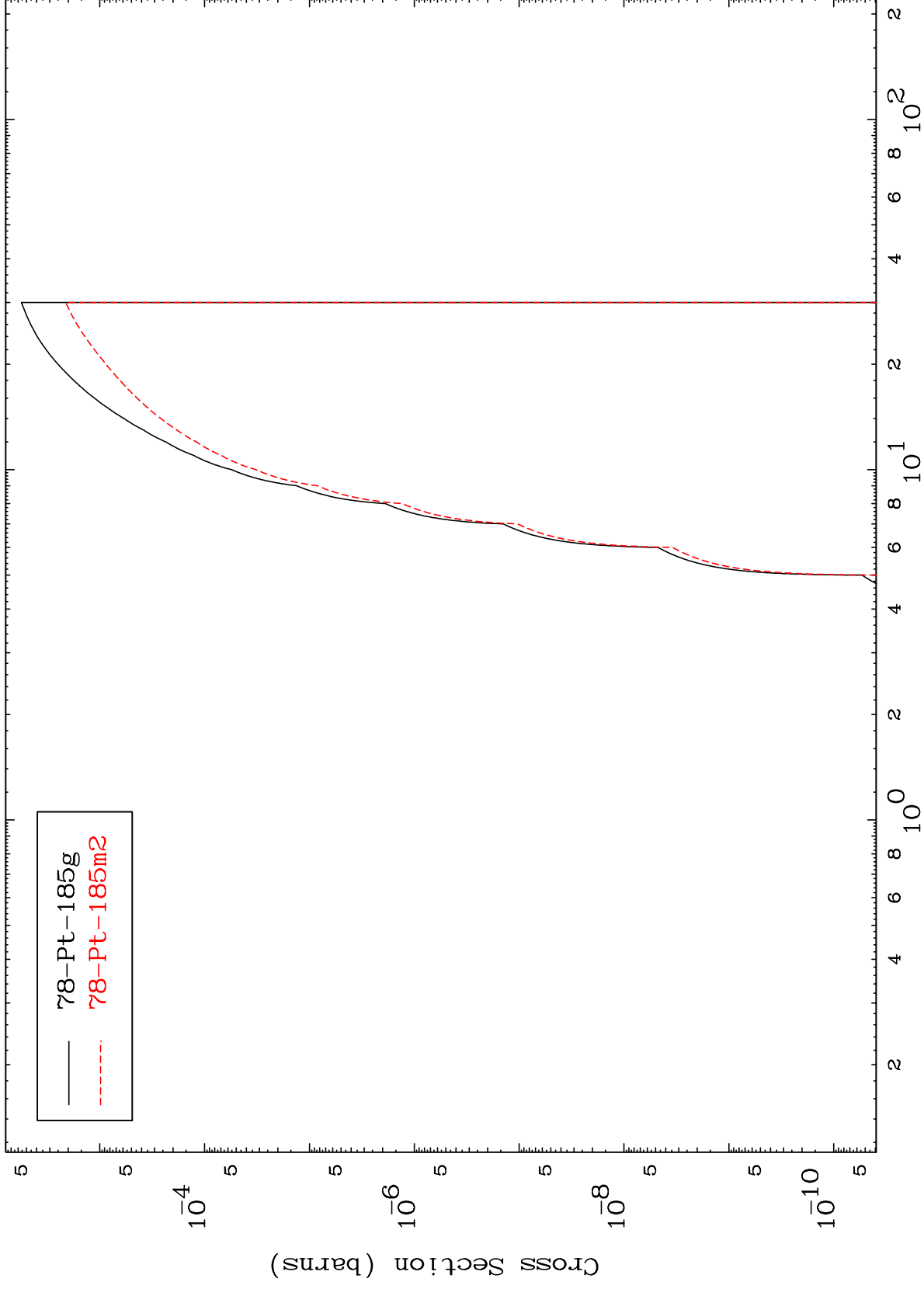


MAT 7889

(n,2p)

⁷⁹Au-185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷⁹Au-185

