

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

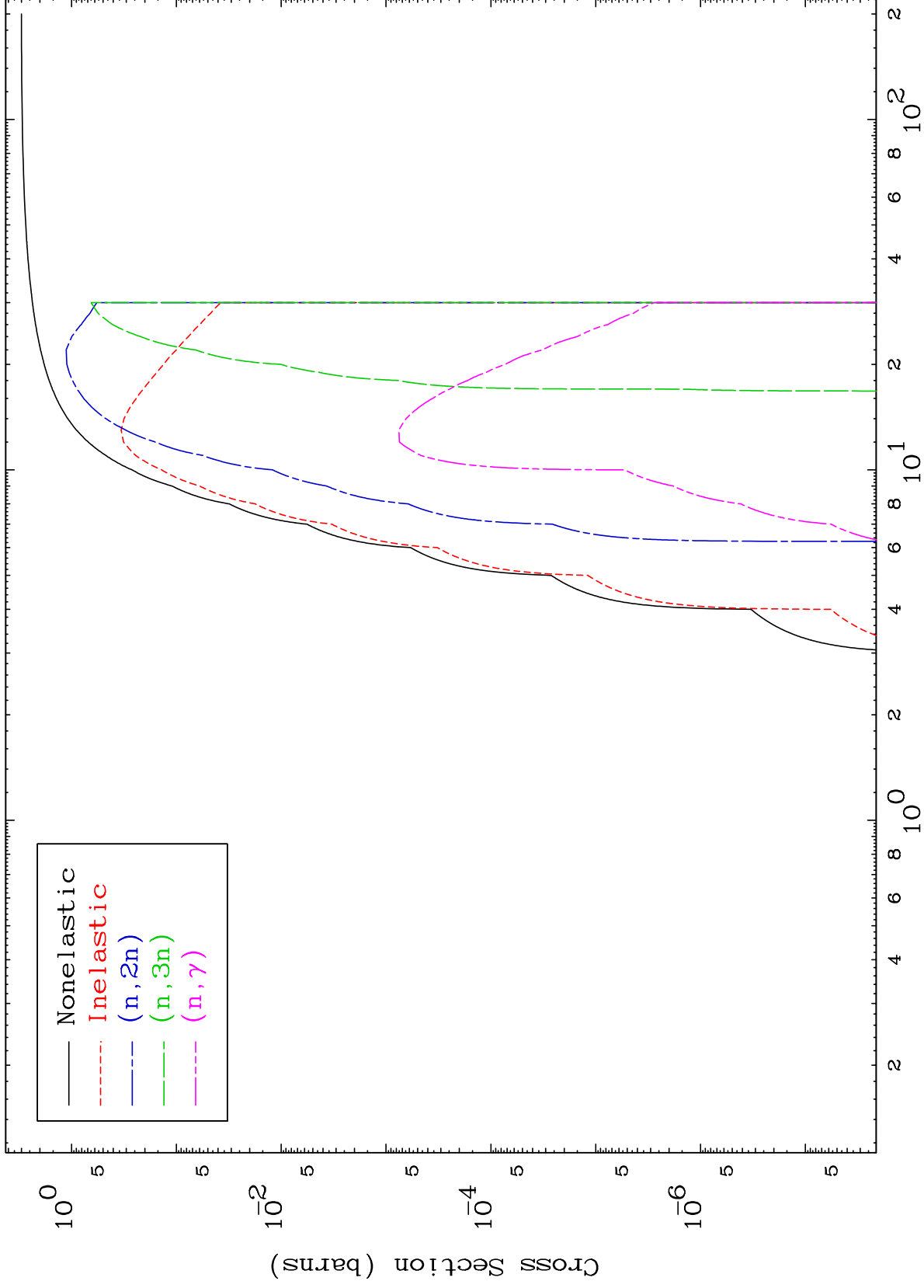
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

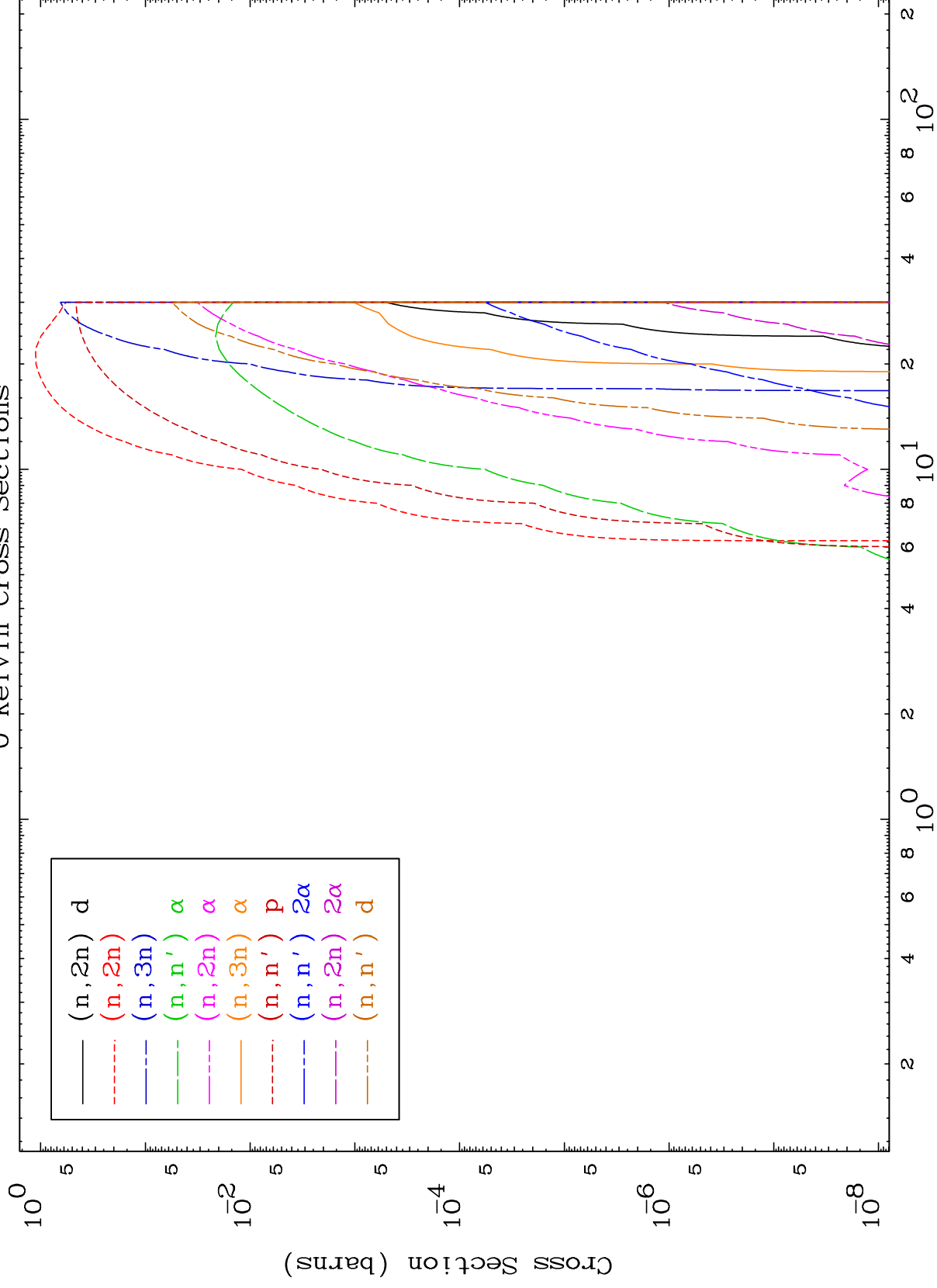
Tele: 925-443-1911

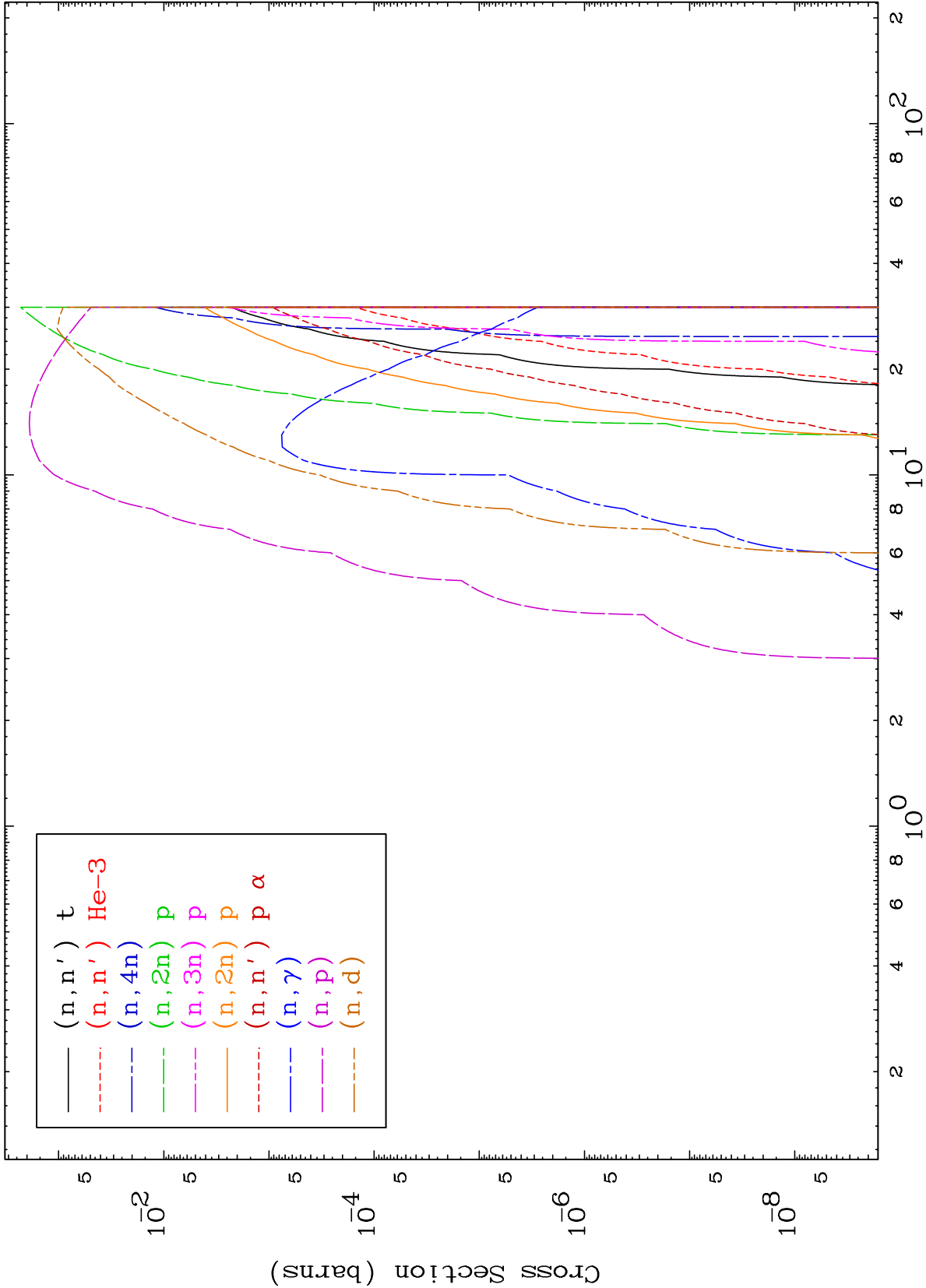
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

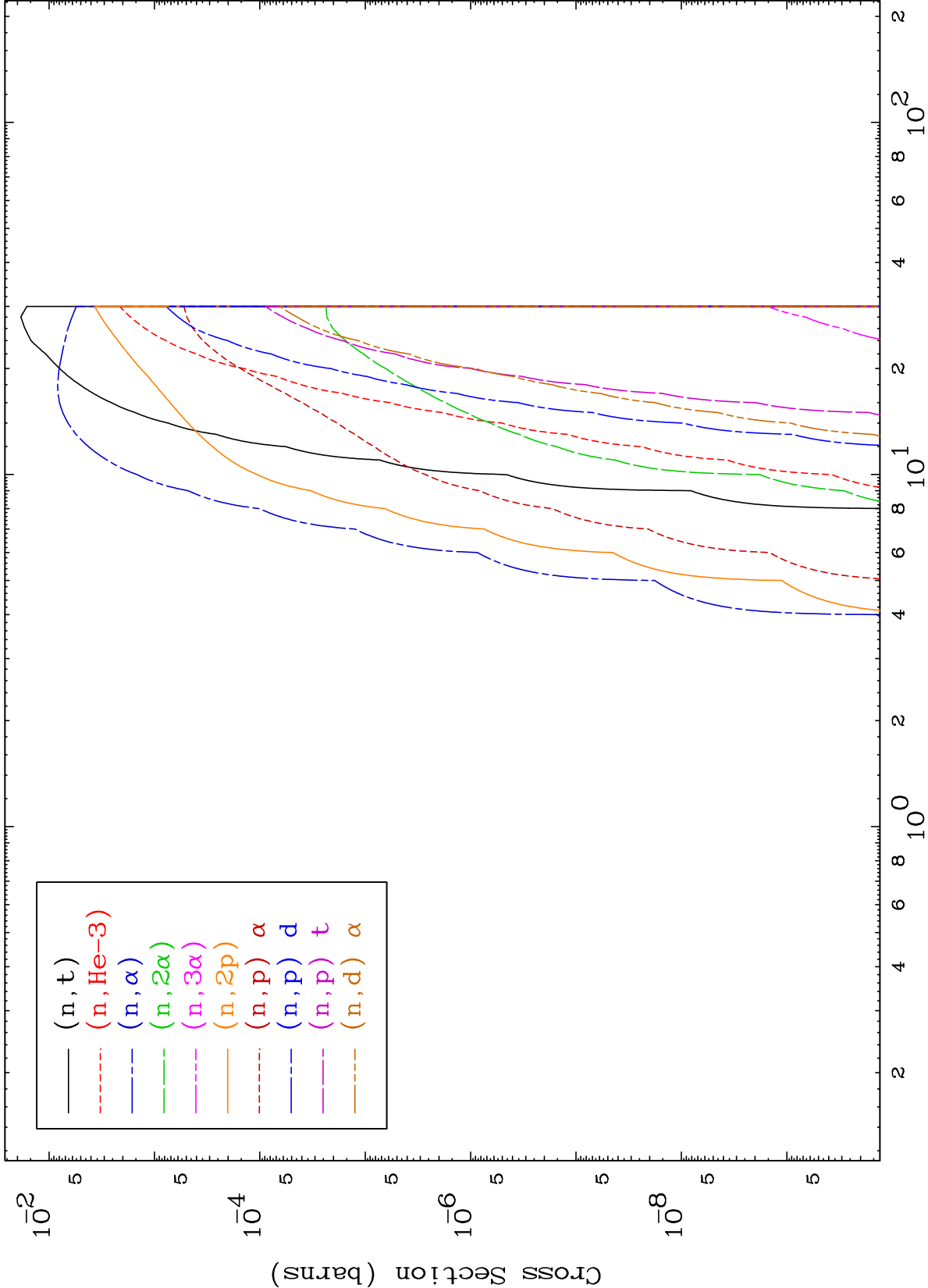
Press Mouse Button to Start

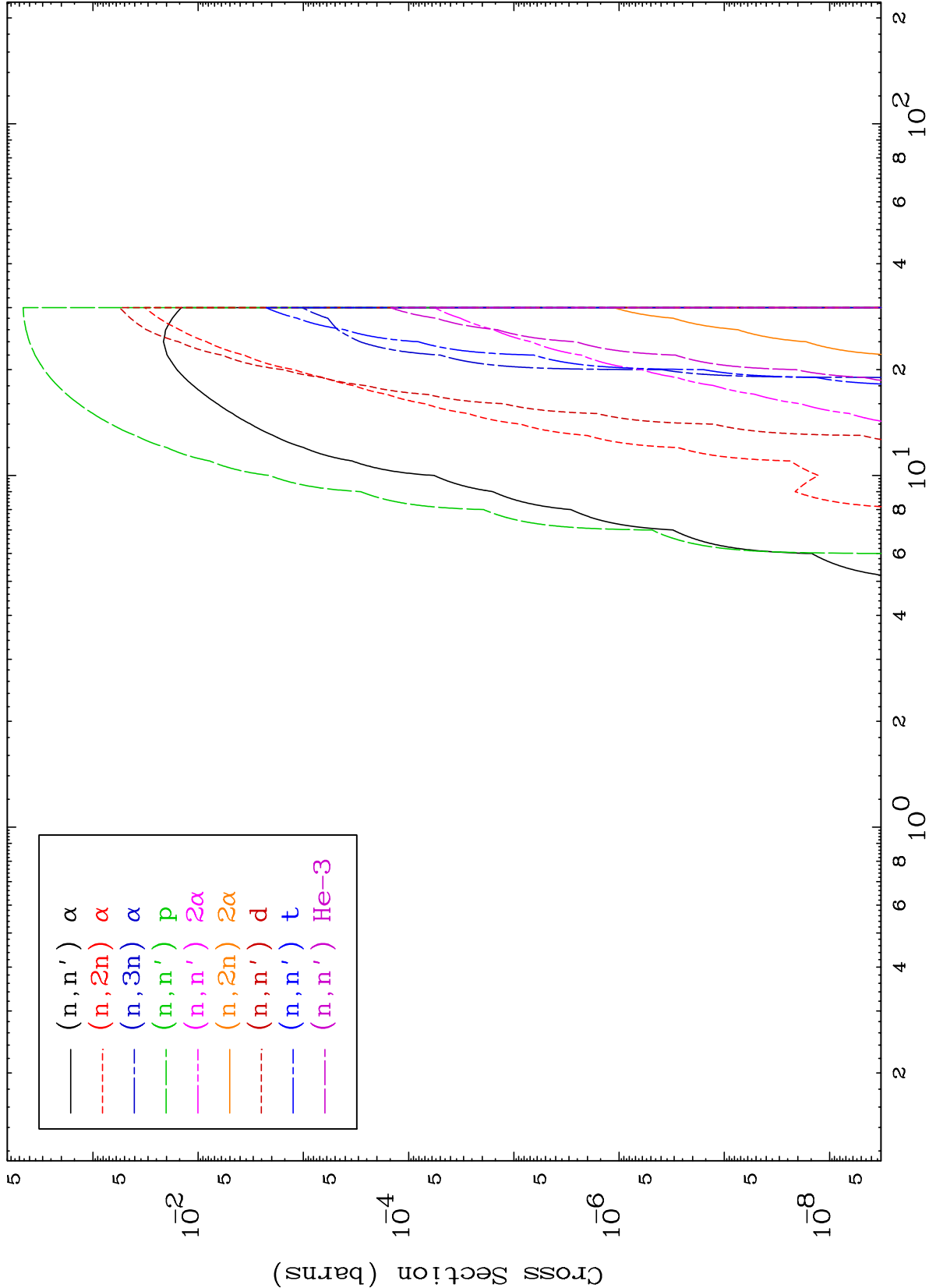
0 Kelvin Cross Sections

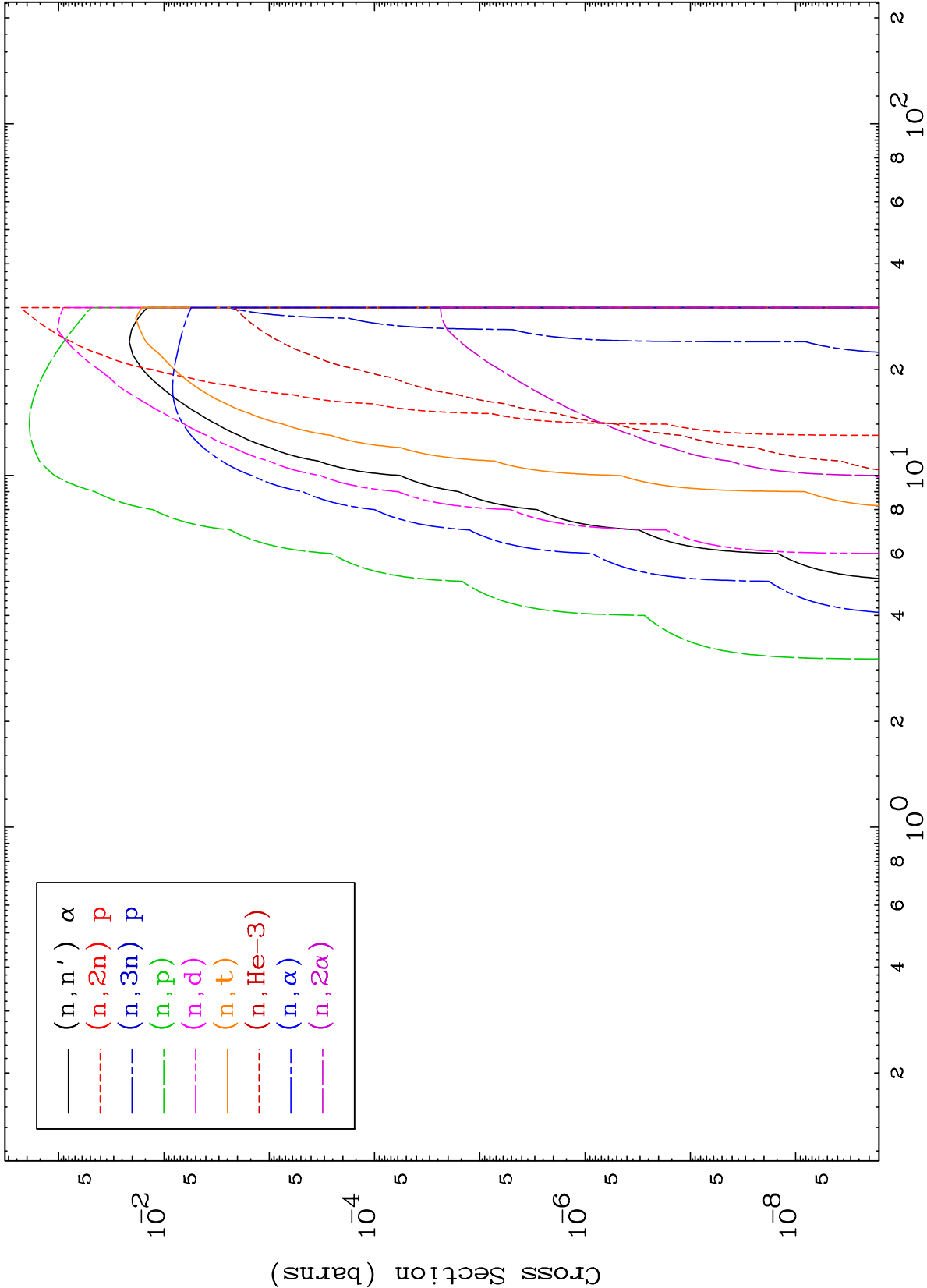


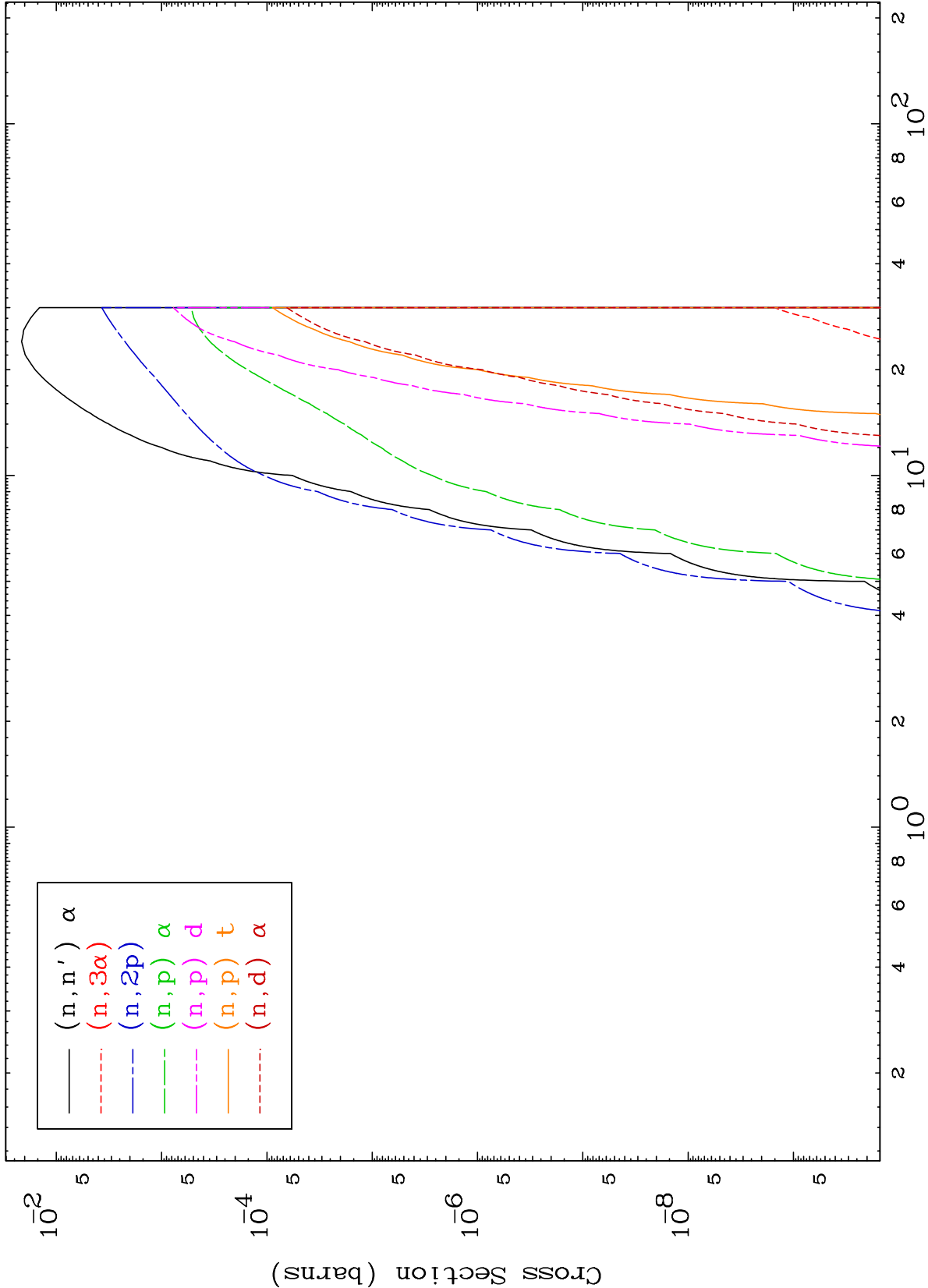








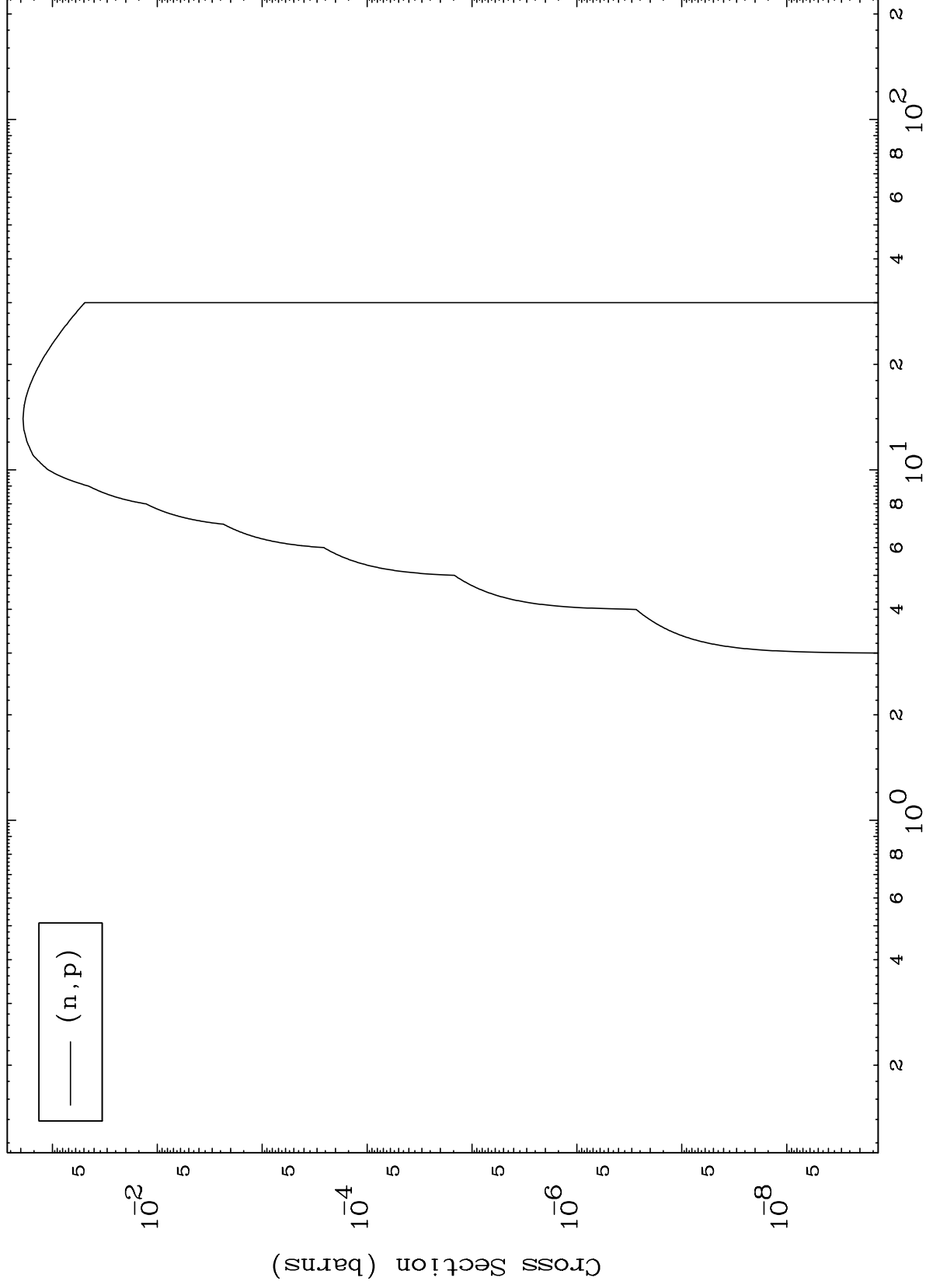




MAT 7892

79-Au-186

(d,p) Levels
0 Kelvin Cross Sections

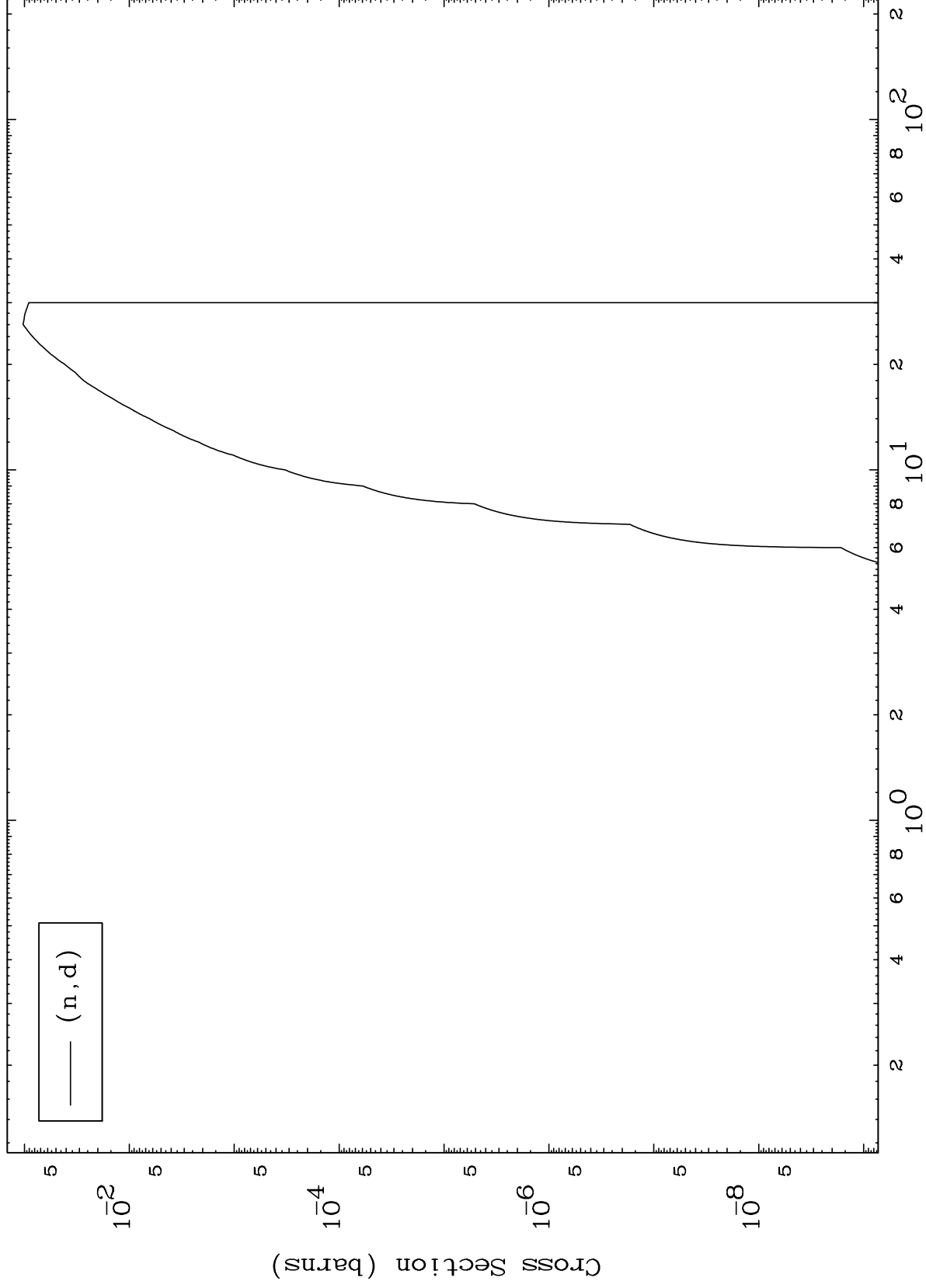


8

Incident Energy (MeV)

79-Au-186

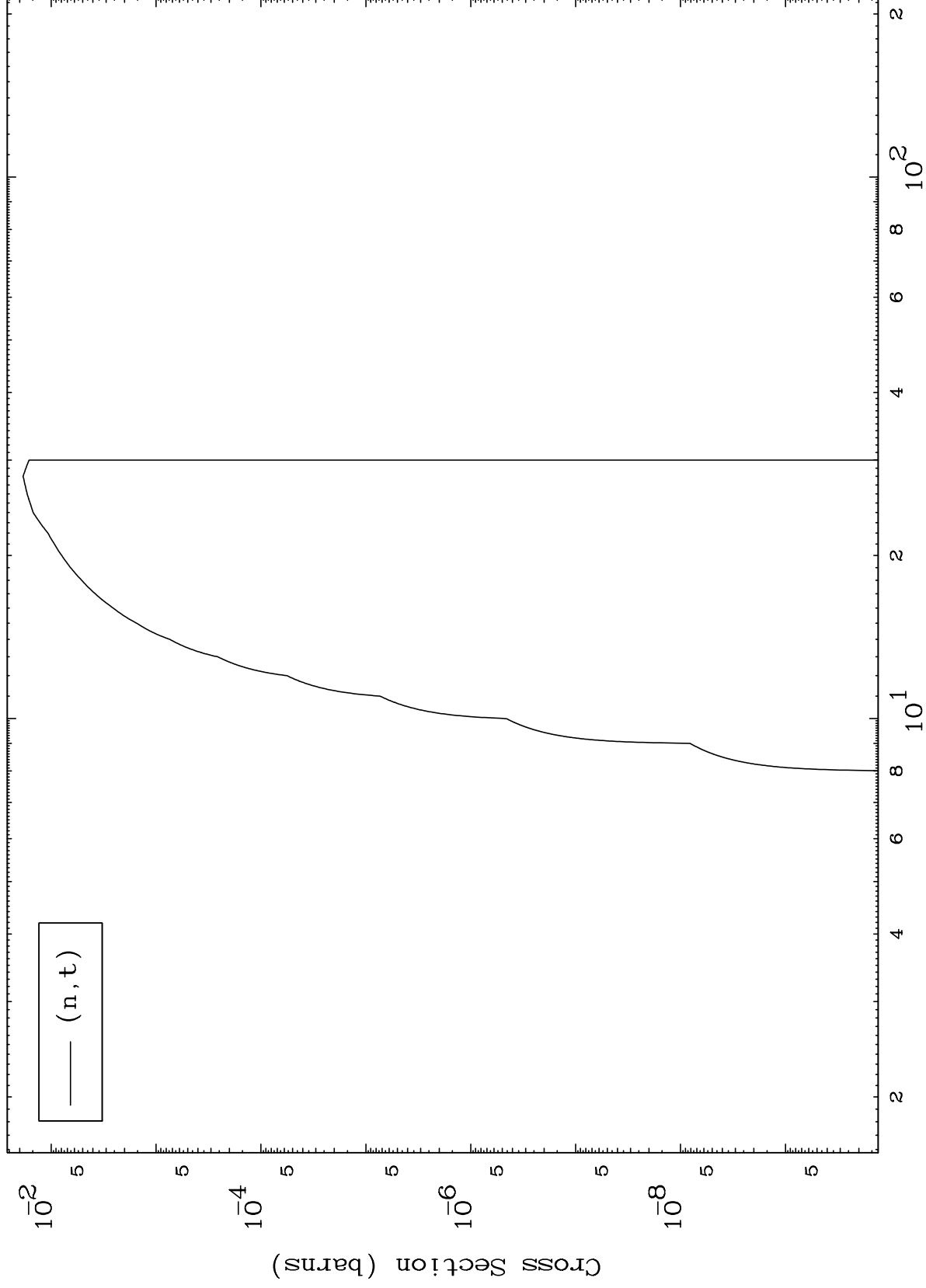
(d,d) Levels
0 Kelvin Cross Sections



MAT 7892

79-Au-186

(d,t) Levels
0 Kelvin Cross Sections



79-Au-186

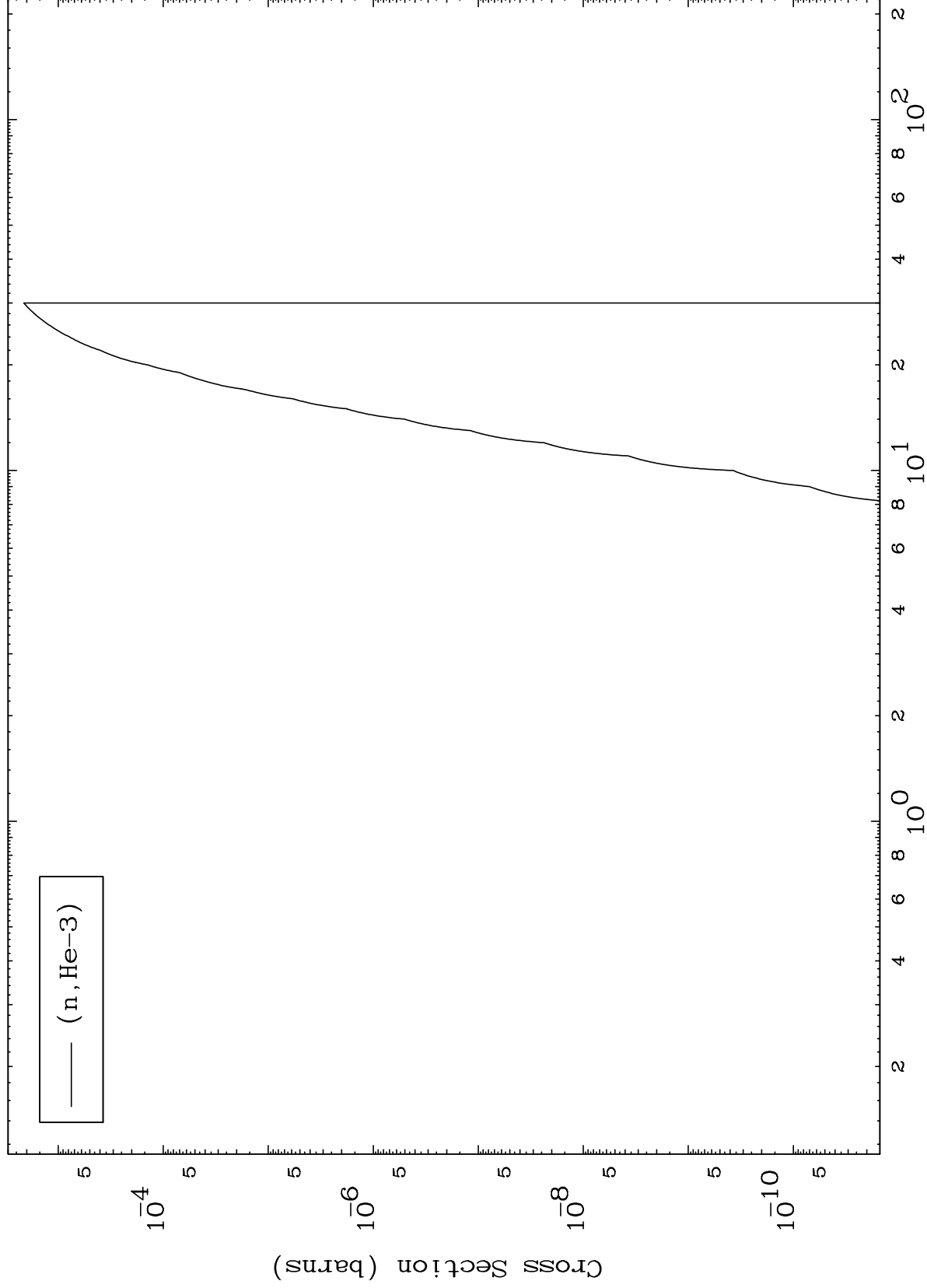
Incident Energy (MeV)

10

MAT 7892

79-Au-186

(d,He3) Levels
0 Kelvin Cross Sections



11

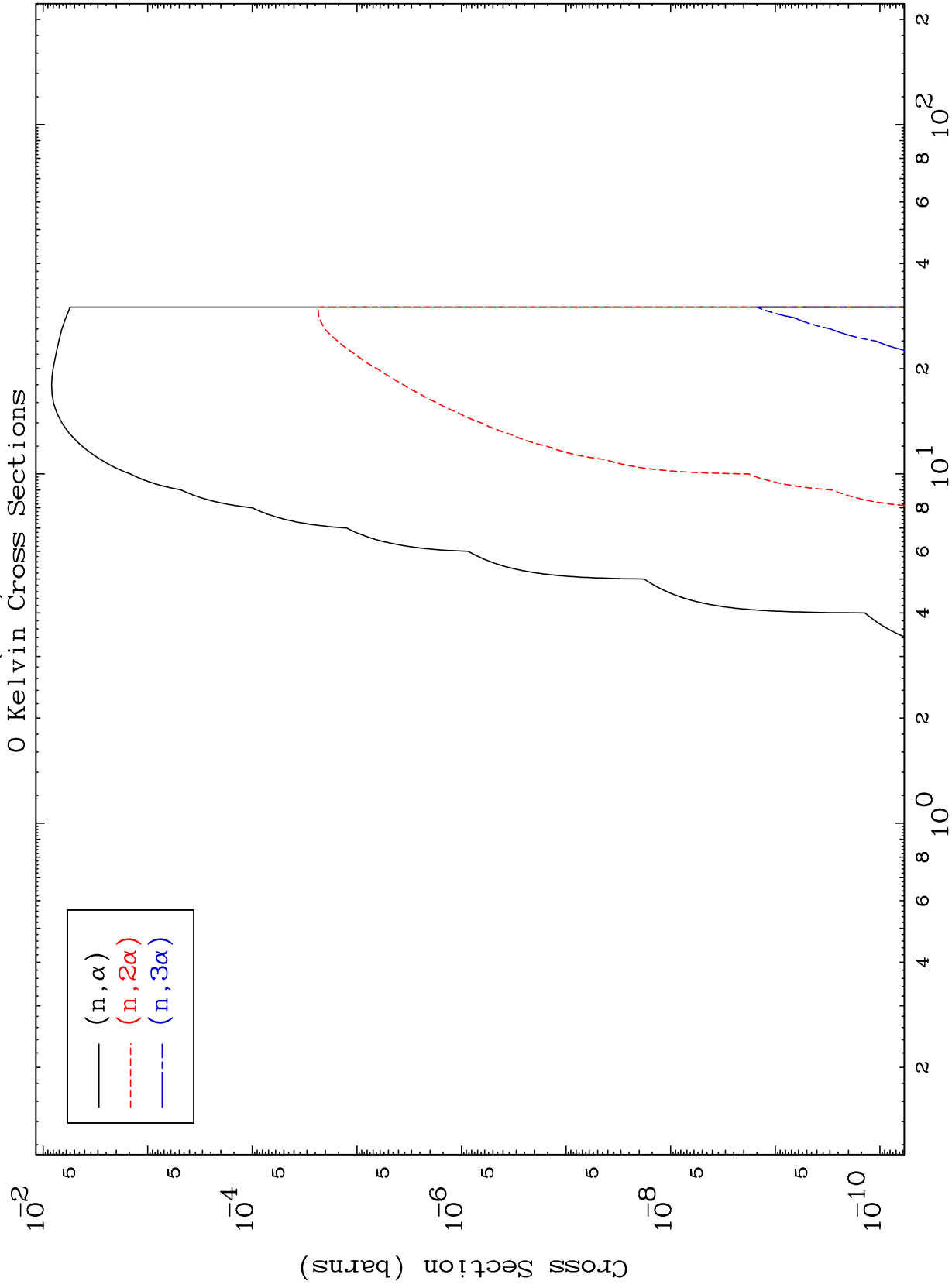
79-Au-186

MAT 7892

(d, α) Levels

79-Au-186

0 Kelvin Cross Sections

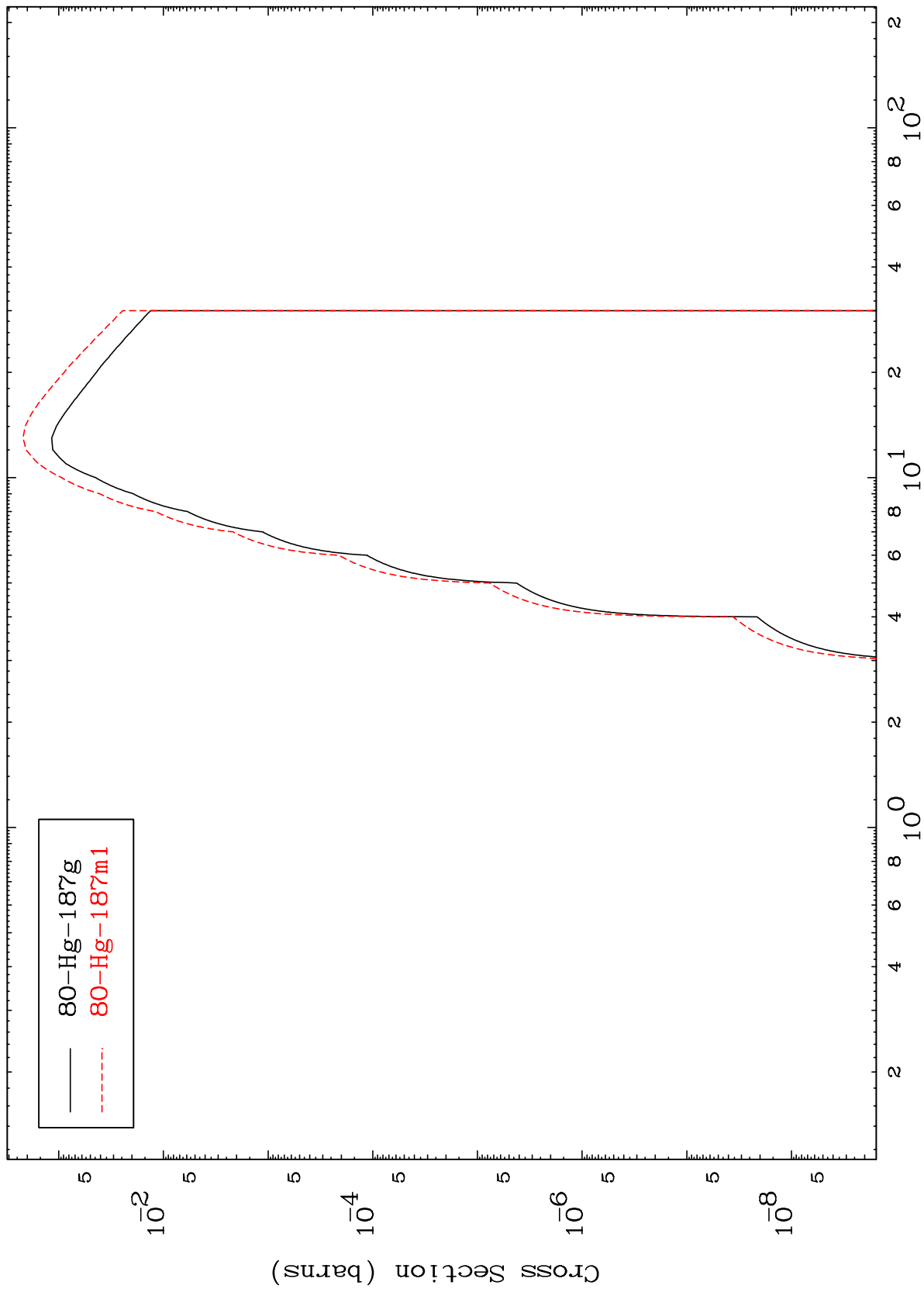


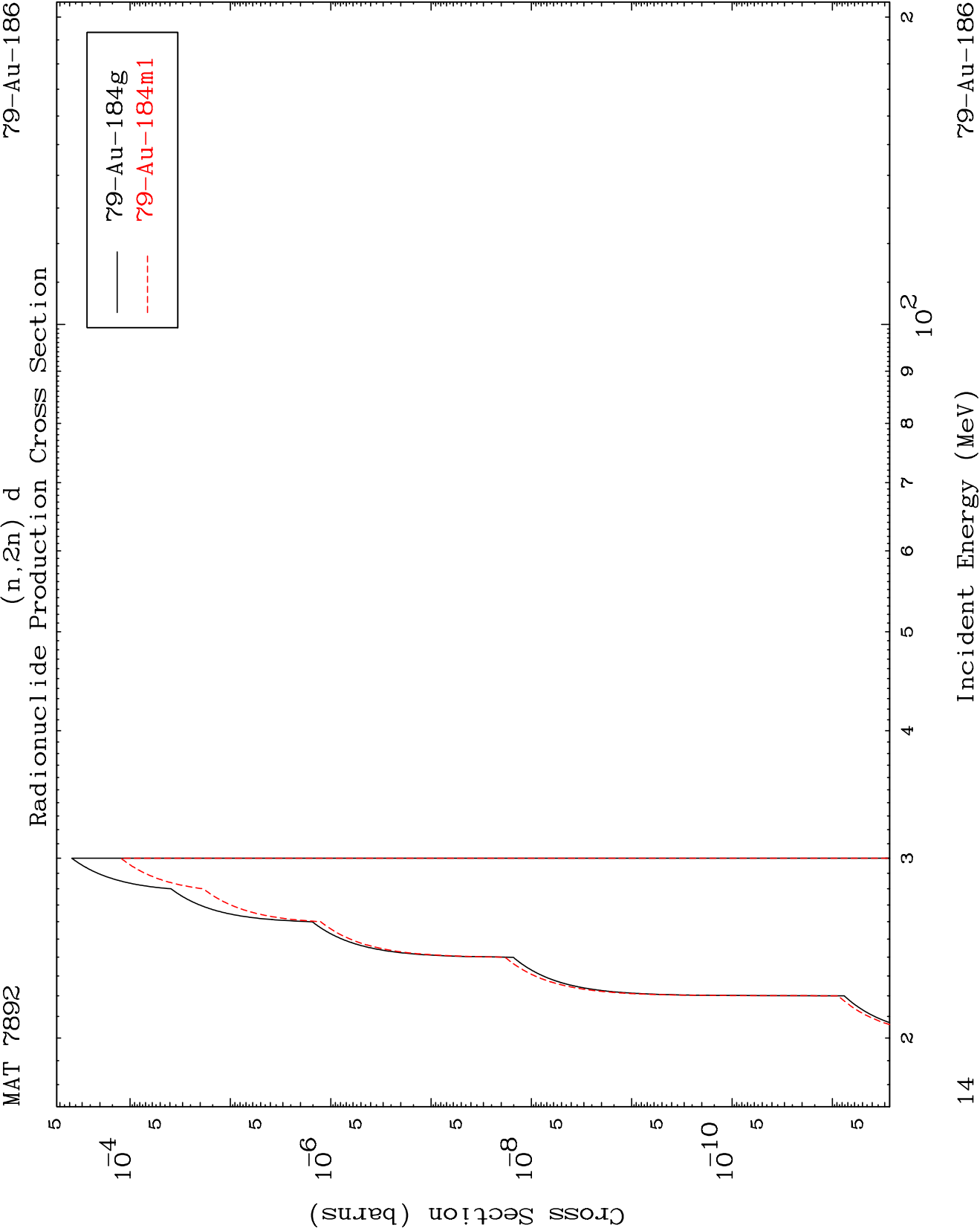
12

Incident Energy (MeV)

79-Au-186

Inelastic
Radionuclide Production Cross Section

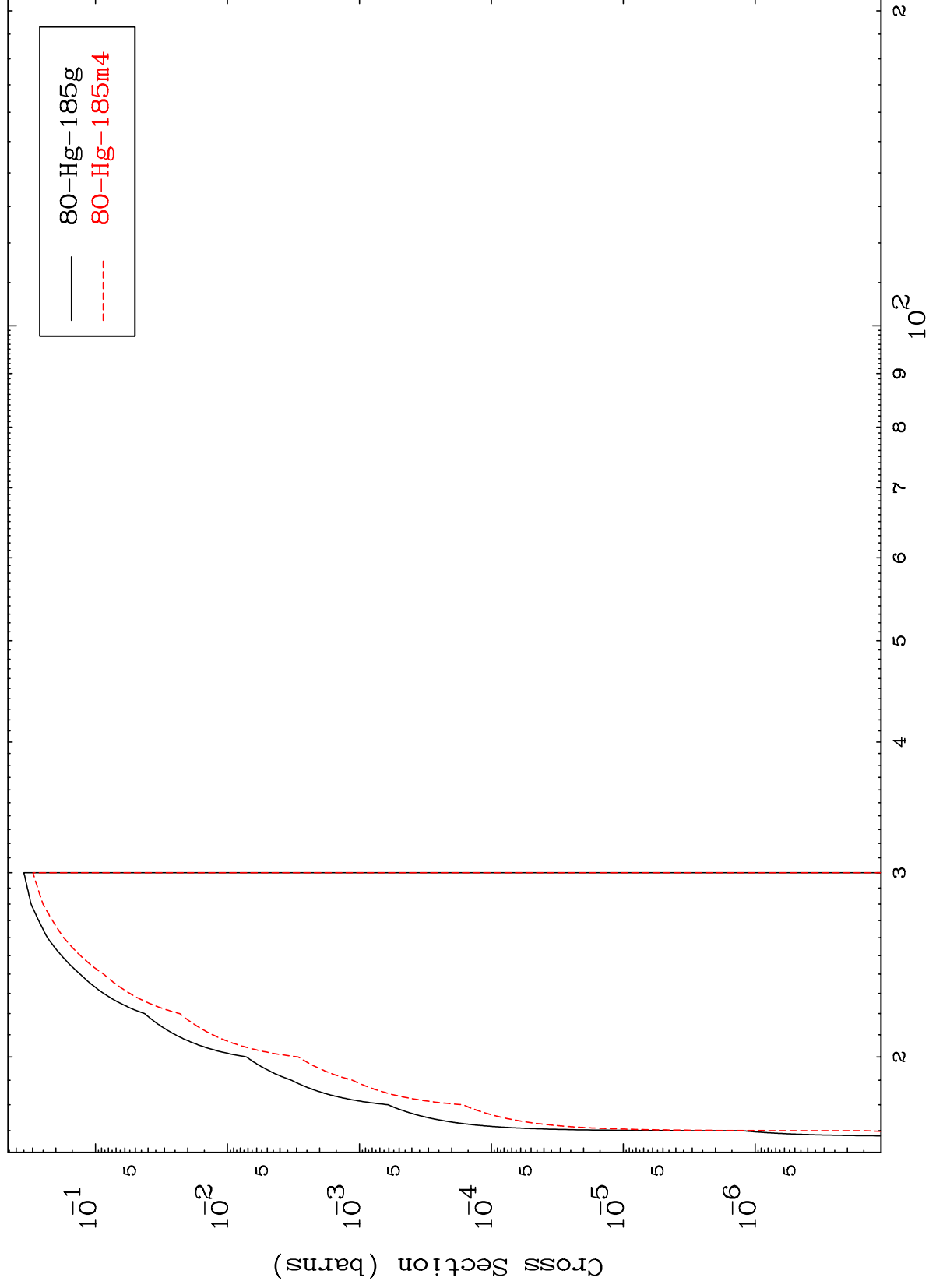




MAT 7892

79-Au-186

(n,3n)
Radionuclide Production Cross Section



79-Au-186

Incident Energy (MeV)

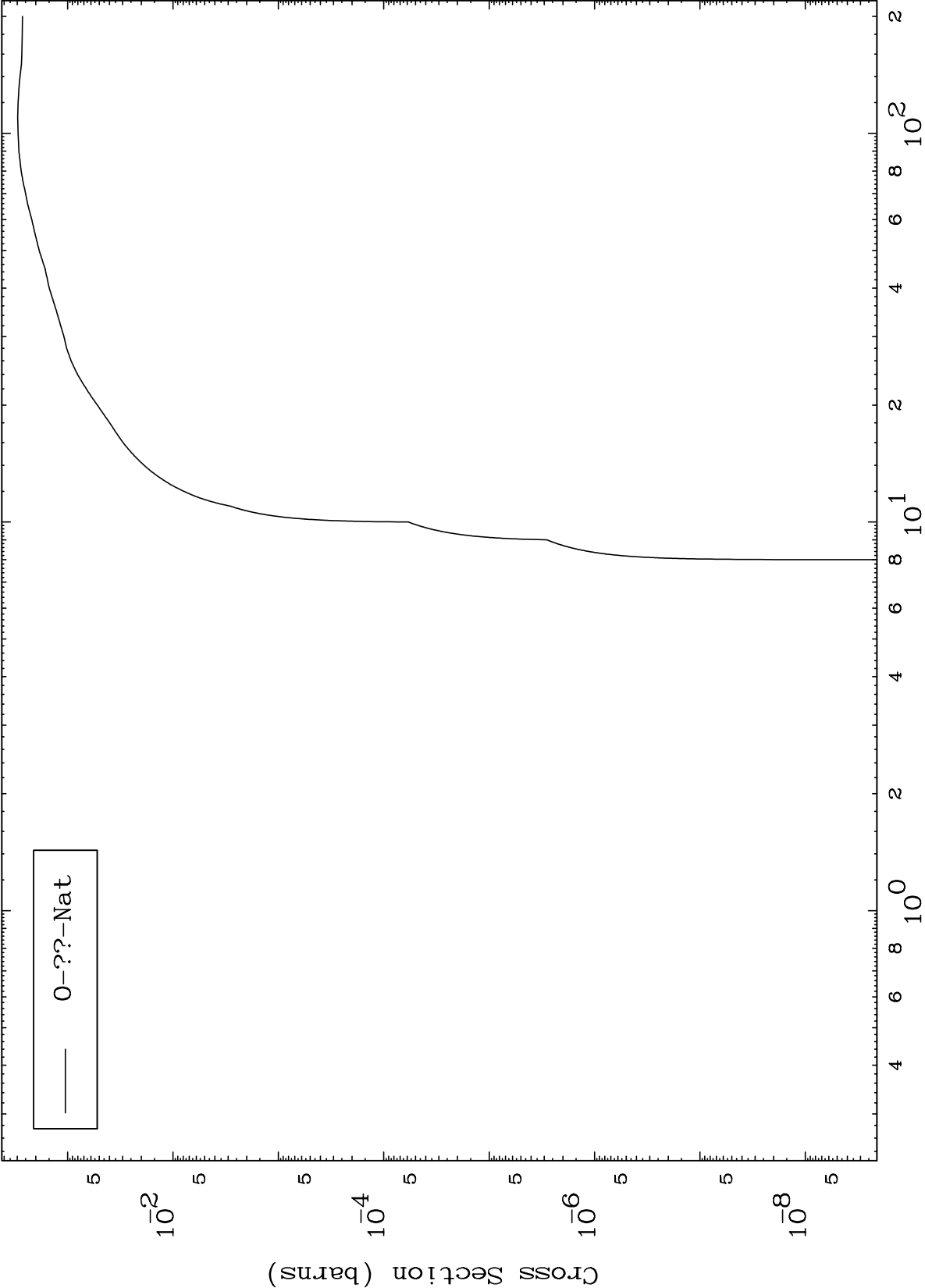
15

MAT 7892

Fission

⁷⁹Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-186

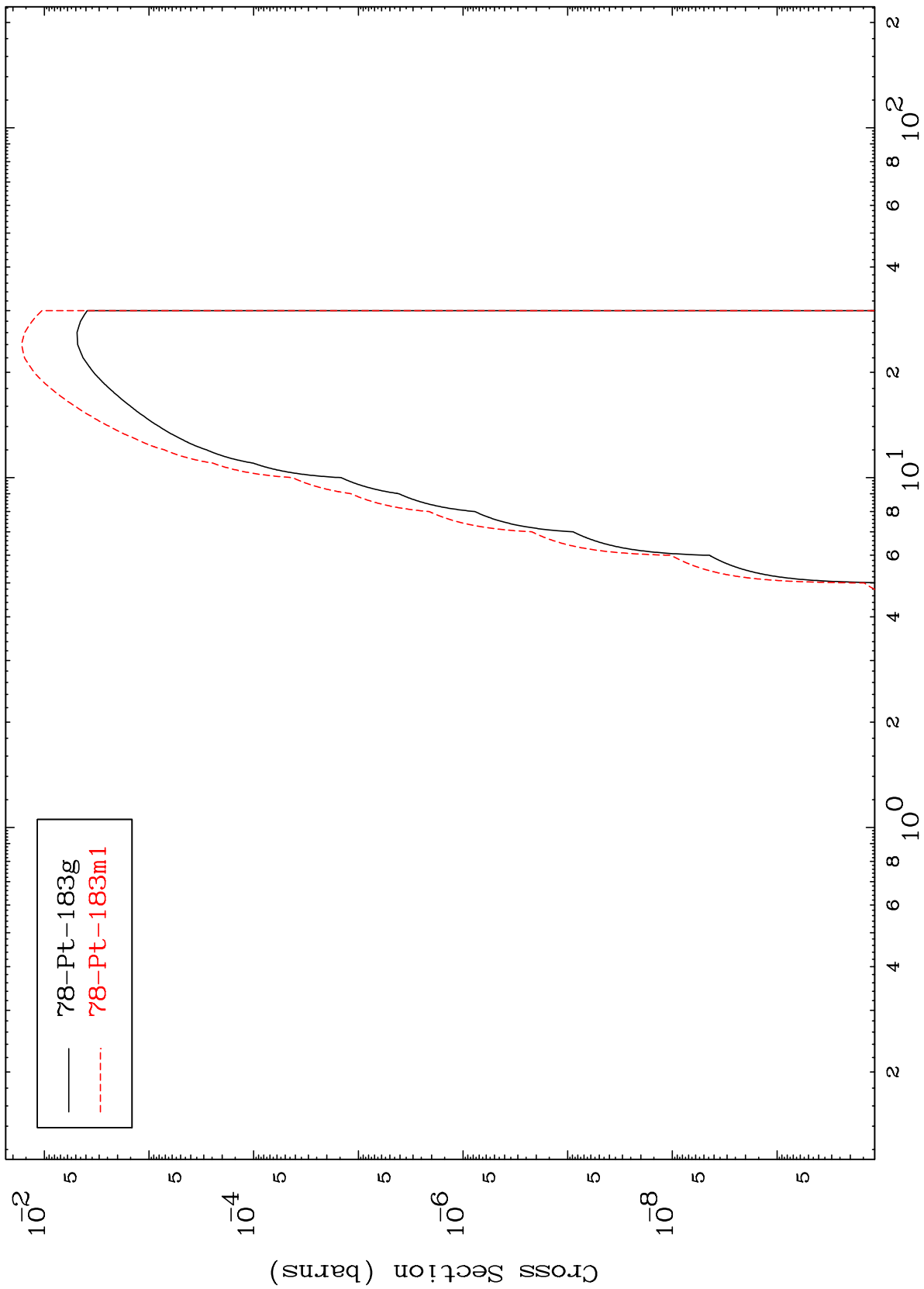
16

MAT 7892

79-Au-186

(n,n') α

Radionuclide Production Cross Section



17

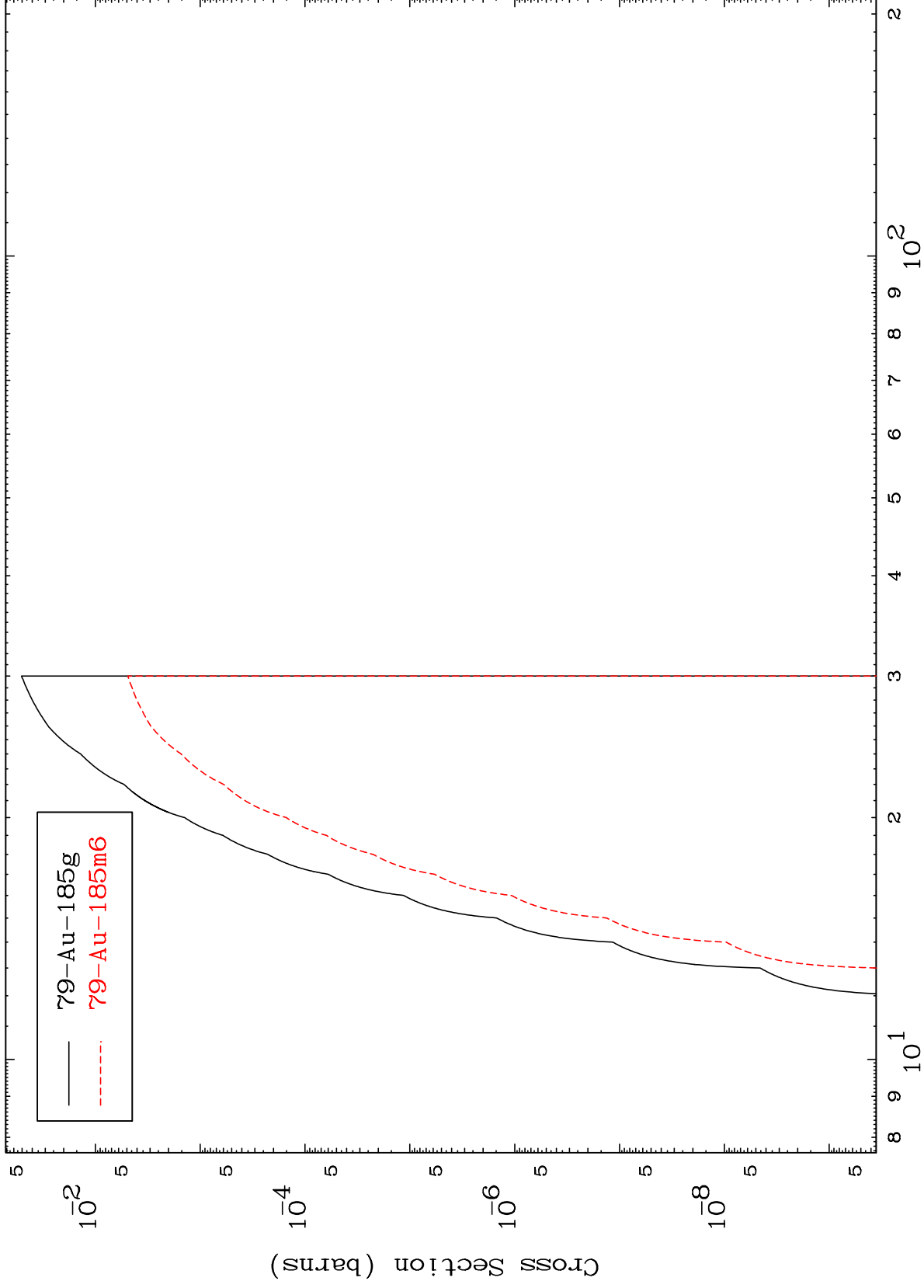
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

(n,n') d
Radionuclide Production Cross Section

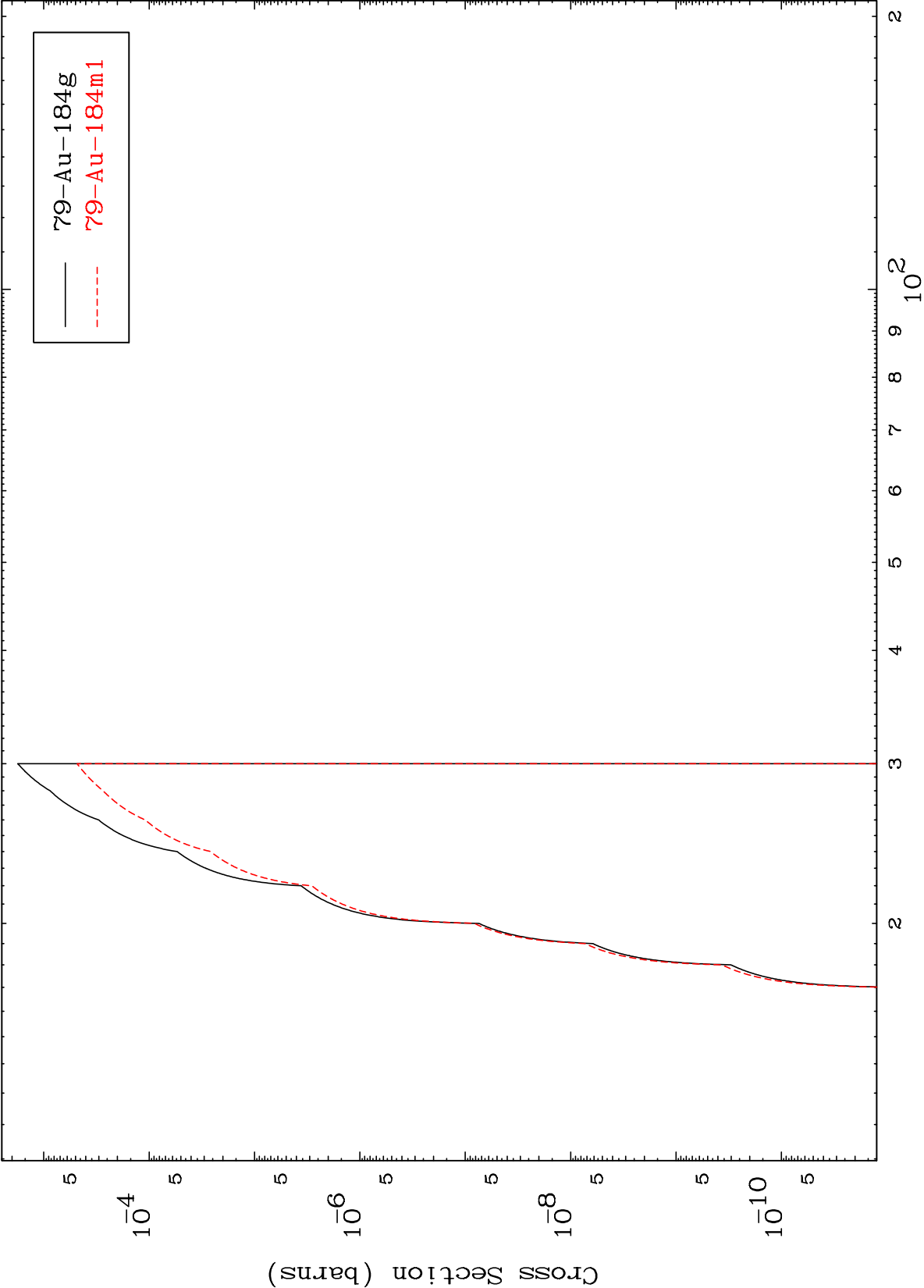


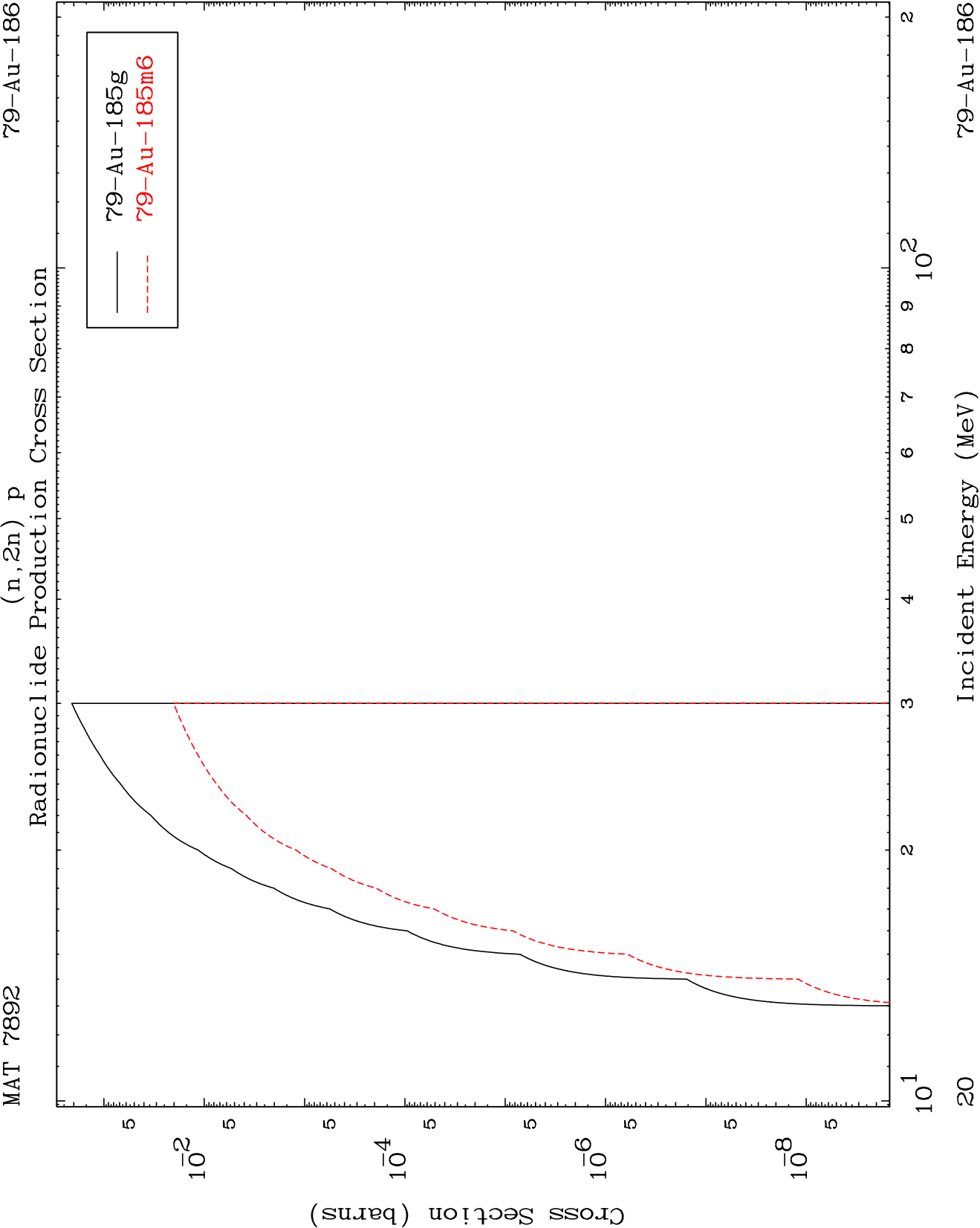
79-Au-186

Incident Energy (MeV)

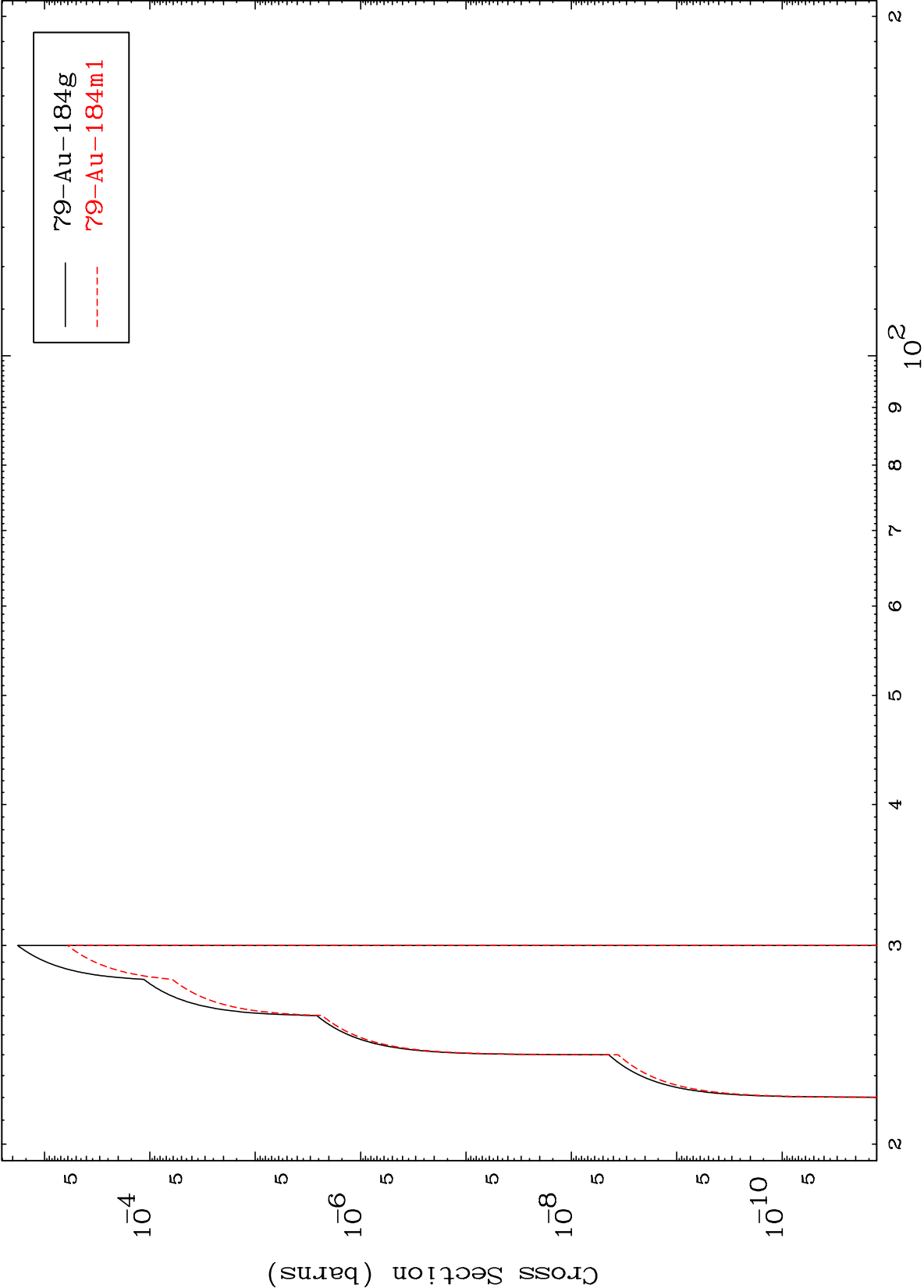
18

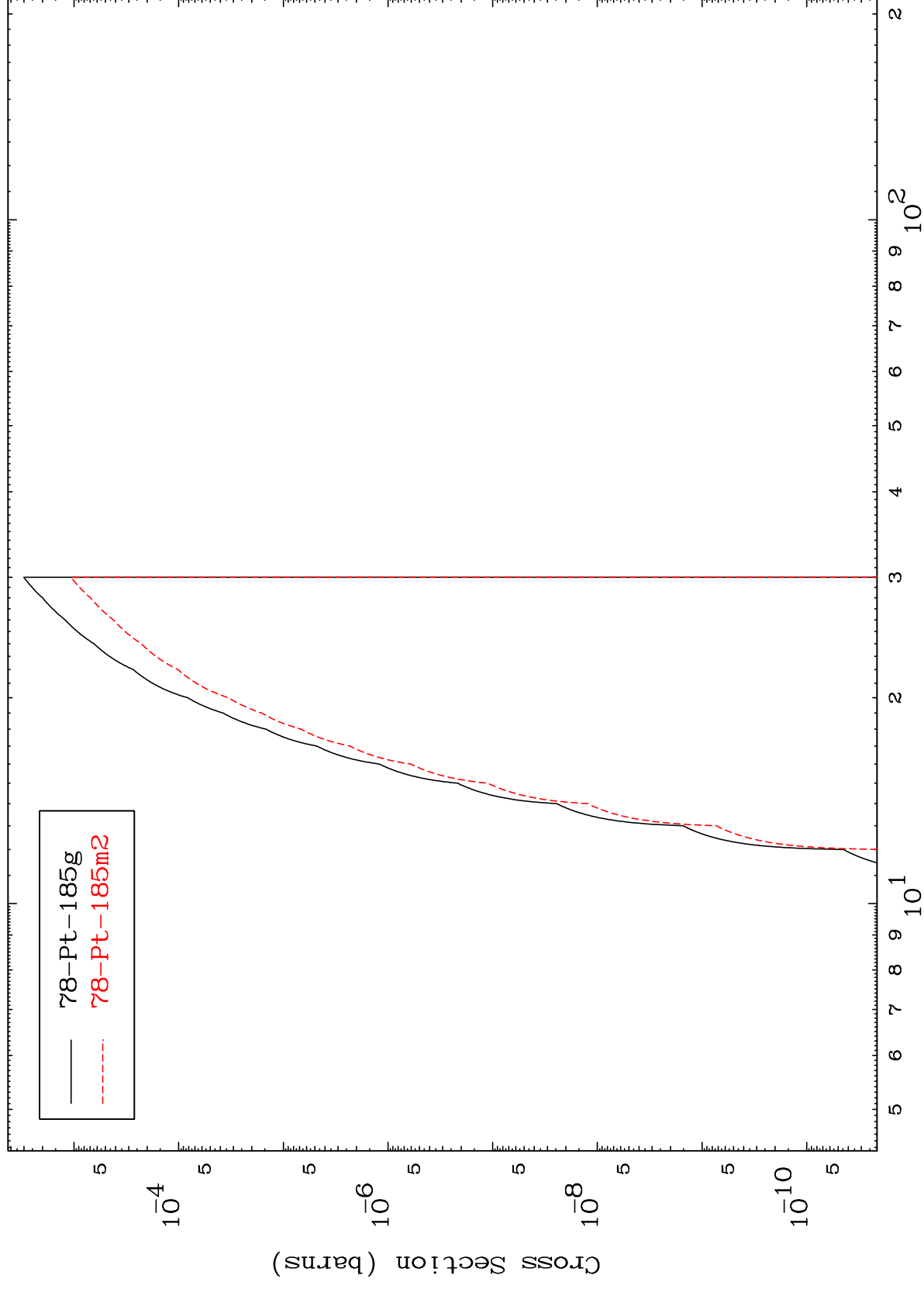
Radionuclide Production Cross Section



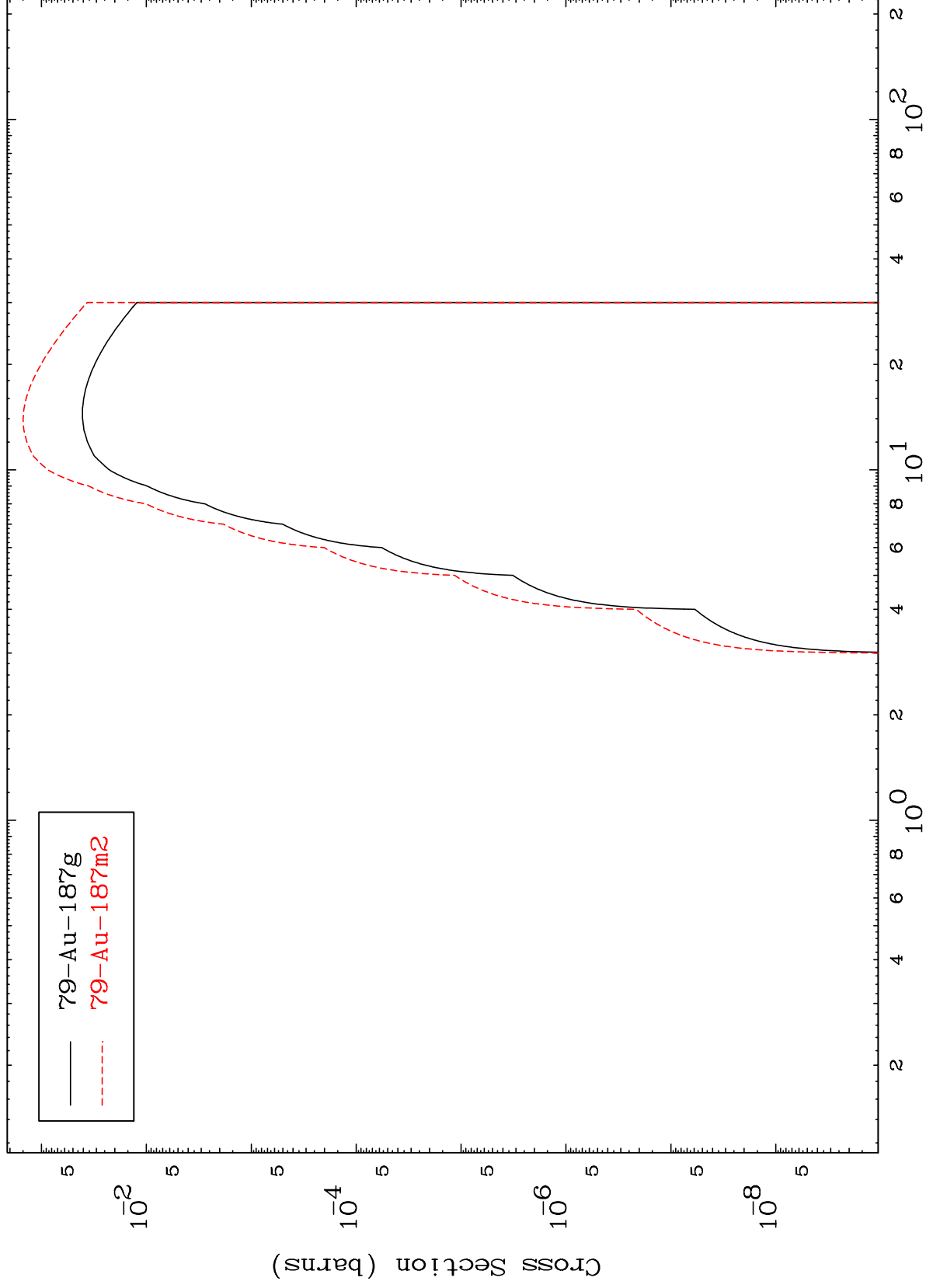


(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

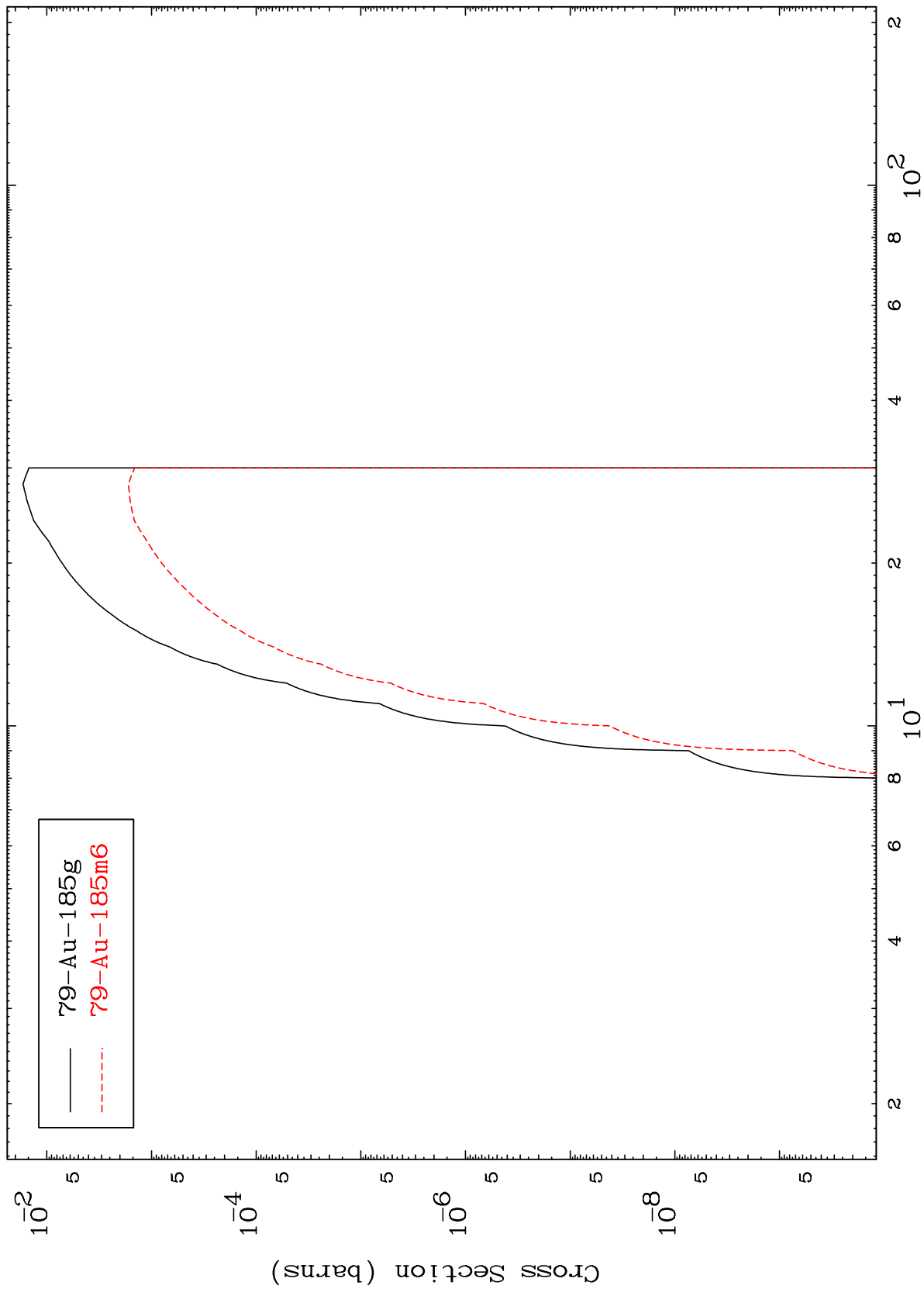
(n,p)
Radionuclide Production Cross Section



MAT 7892

79-Au-186

(n,t)
Radionuclide Production Cross Section

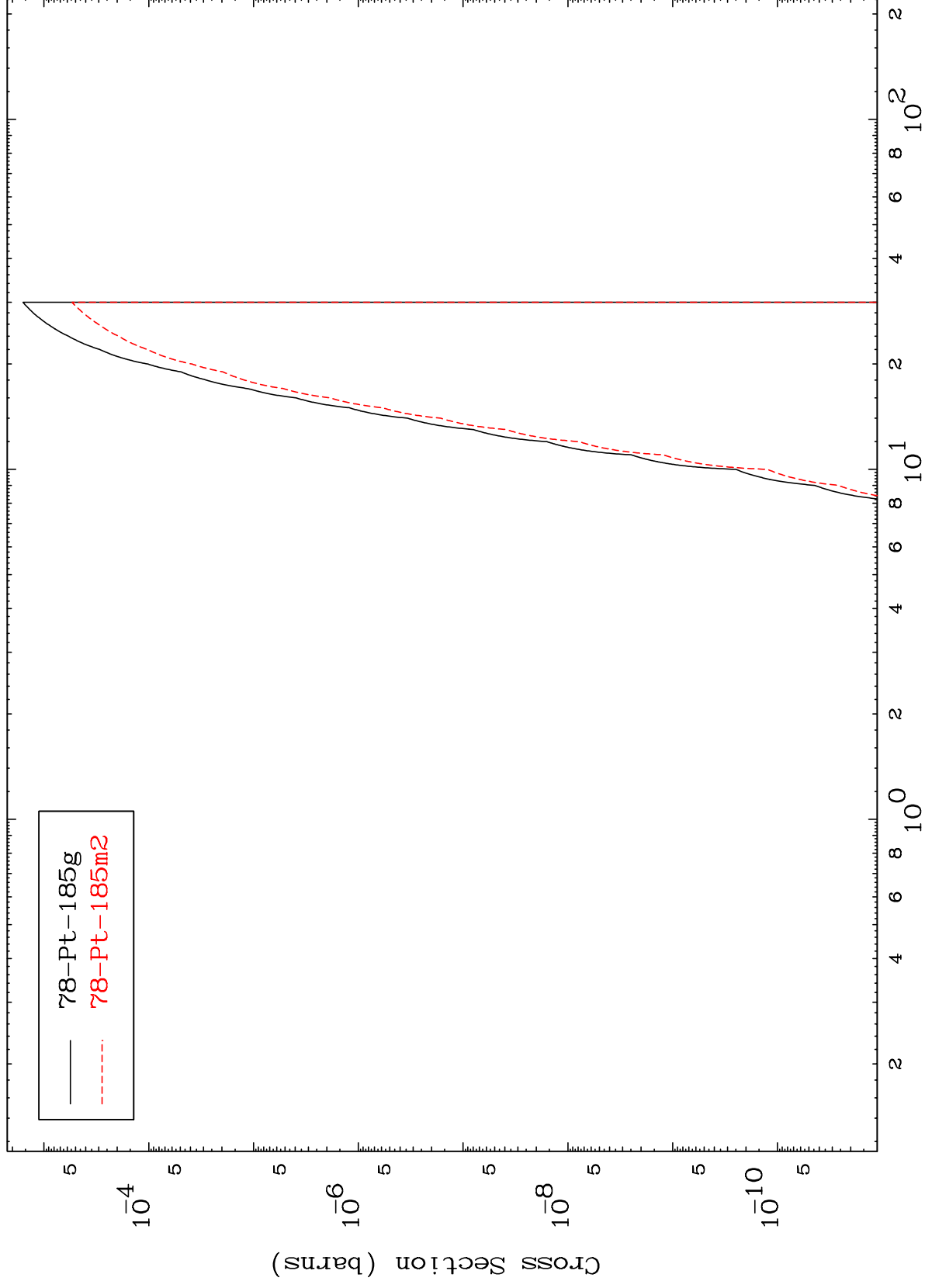


24

Incident Energy (MeV)

79-Au-186

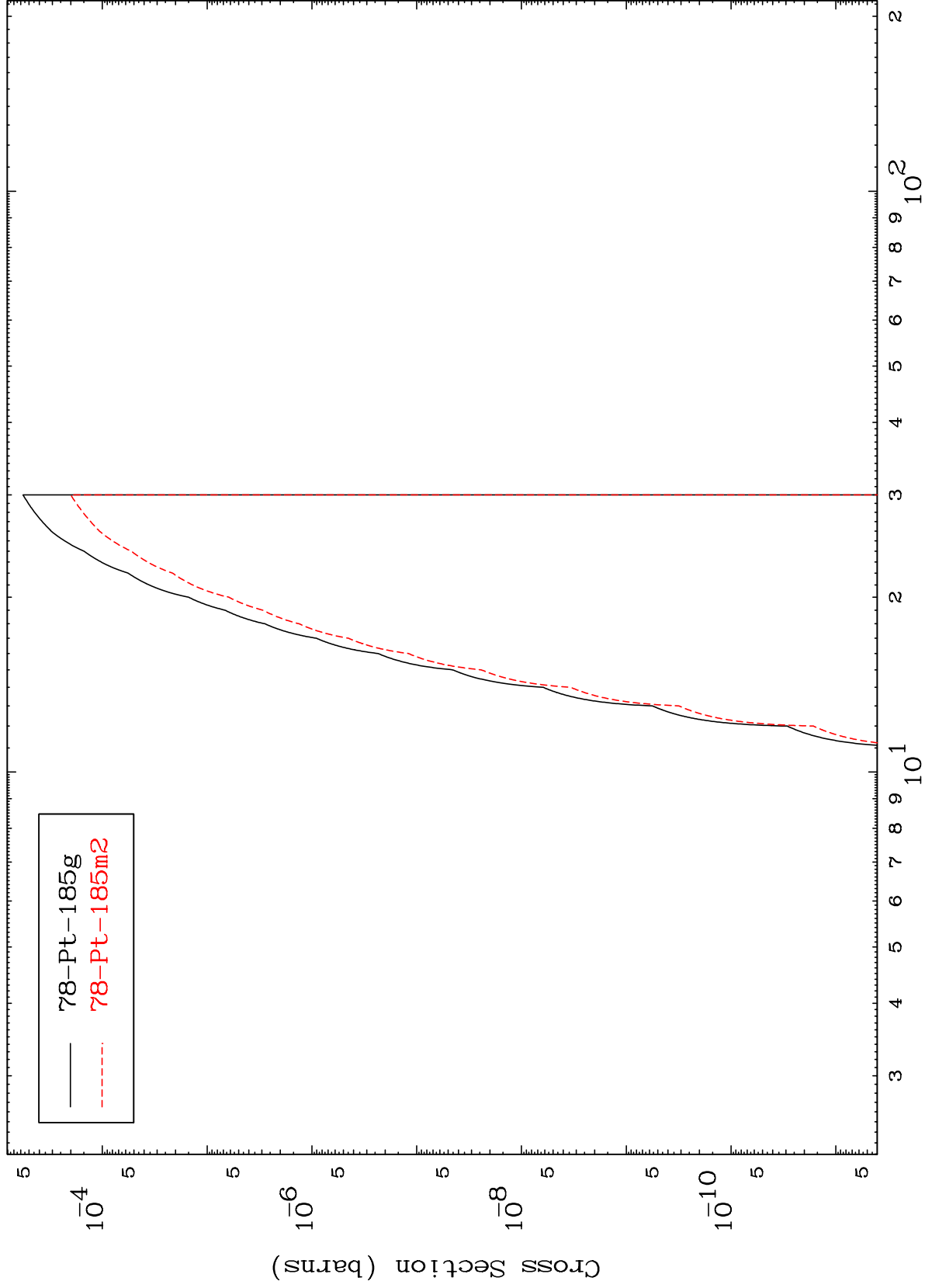
Radionuclide Production Cross Section
(n,He-3)



MAT 7892

79-Au-186

(n,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

79-Au-186