

Program EVALPLOT
(Version 2017-1)

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

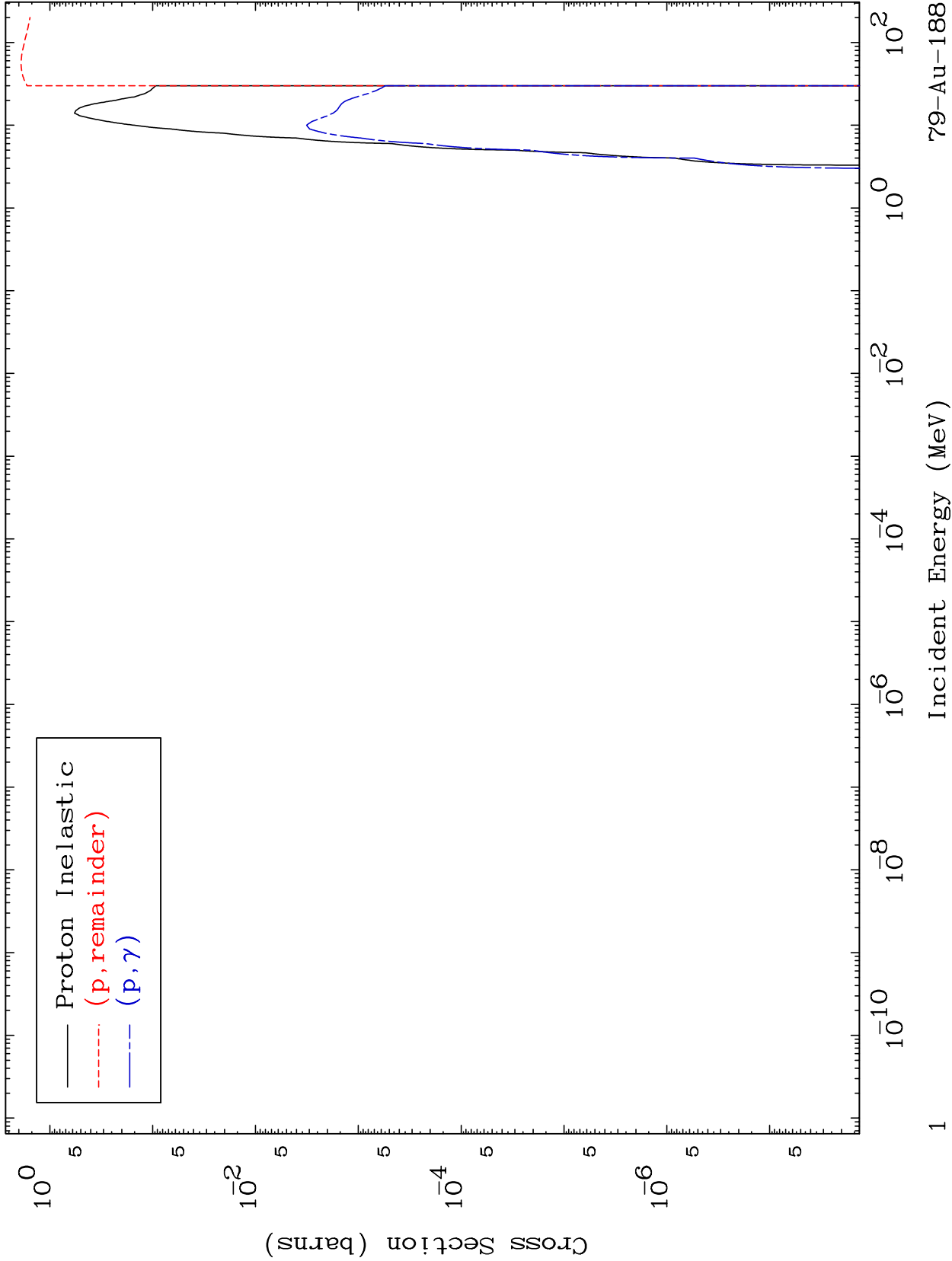
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7898

Proton Major
0 Kelvin Cross Sections

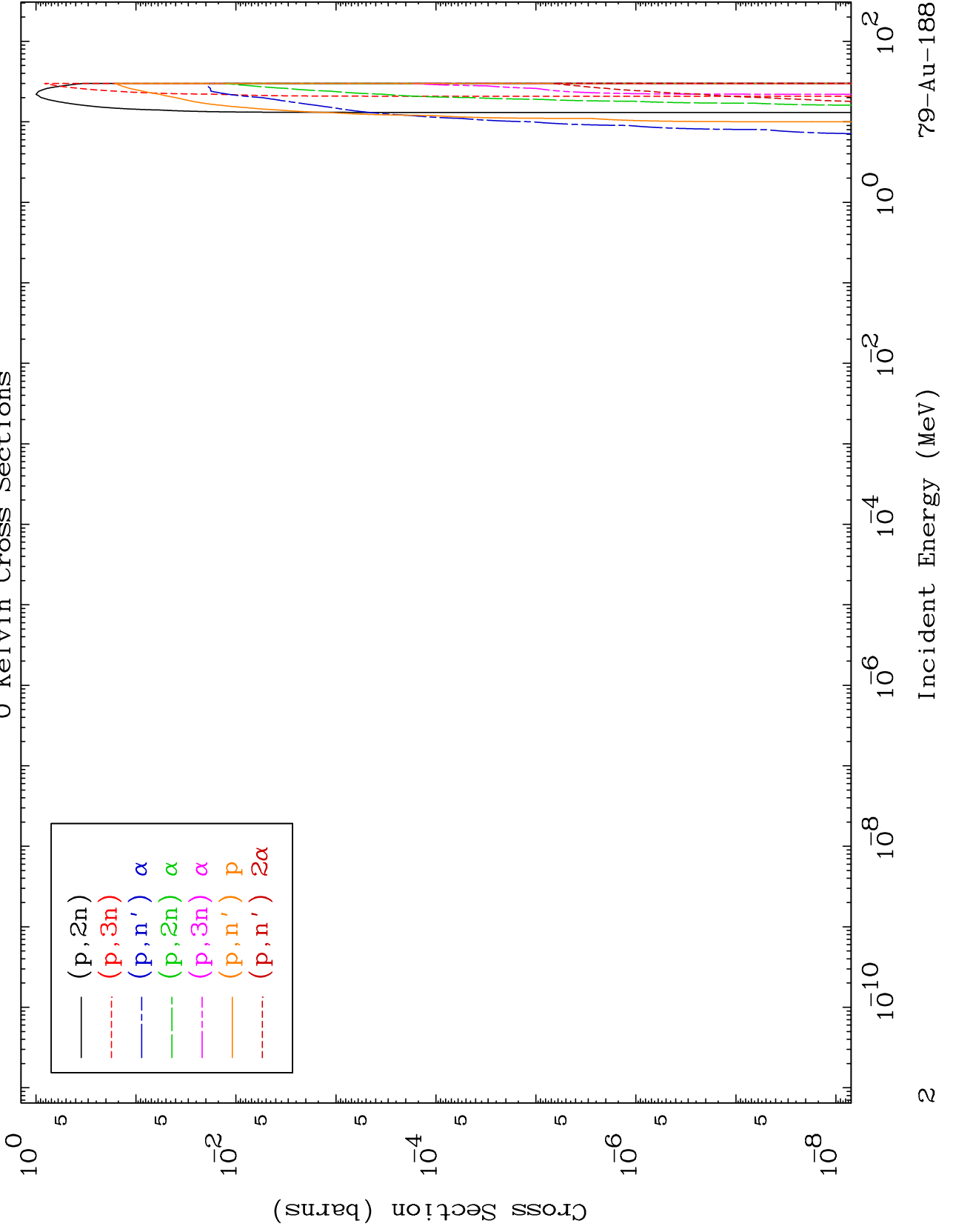
79-Au-188

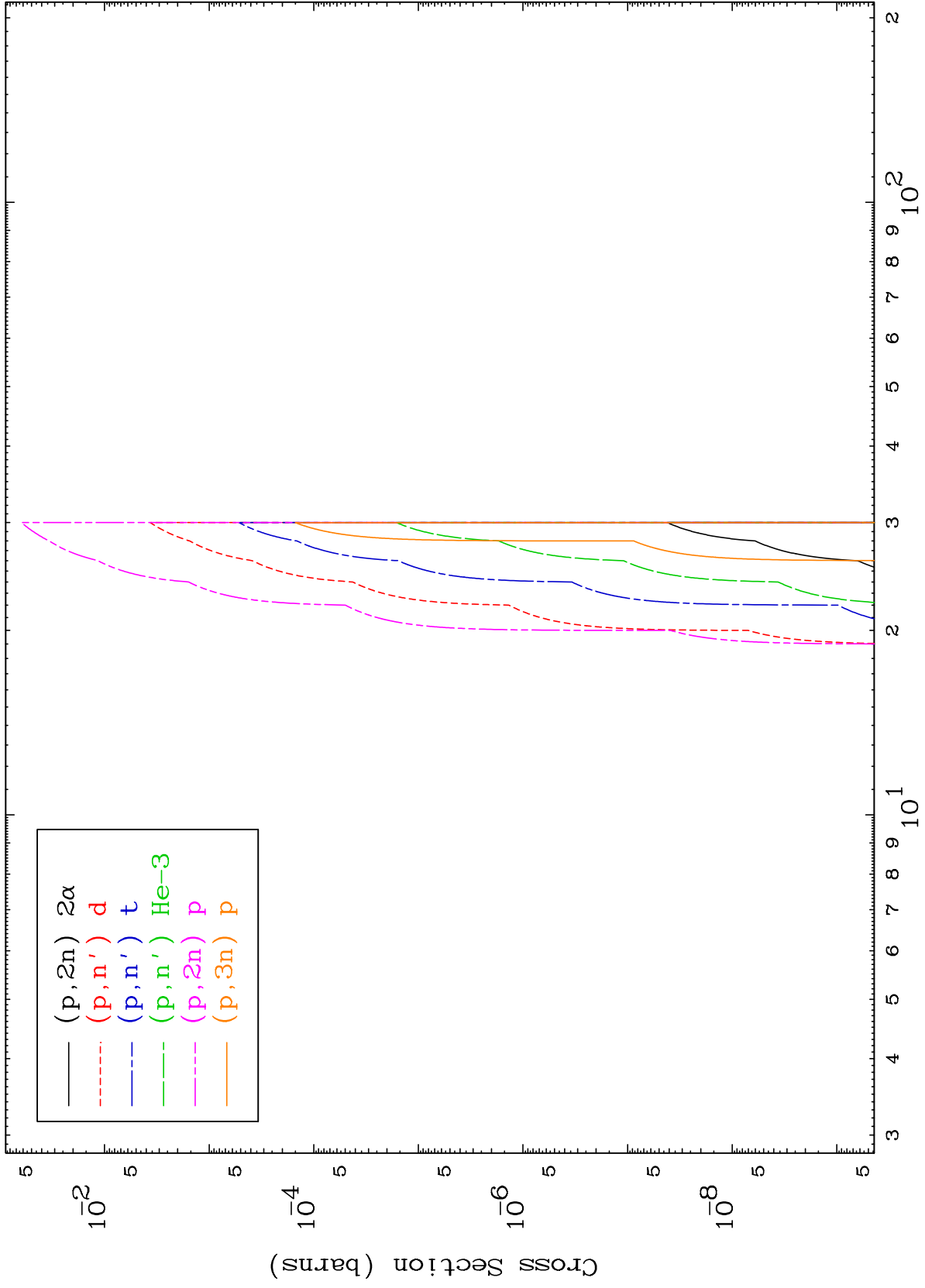


MAT 7898

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-188

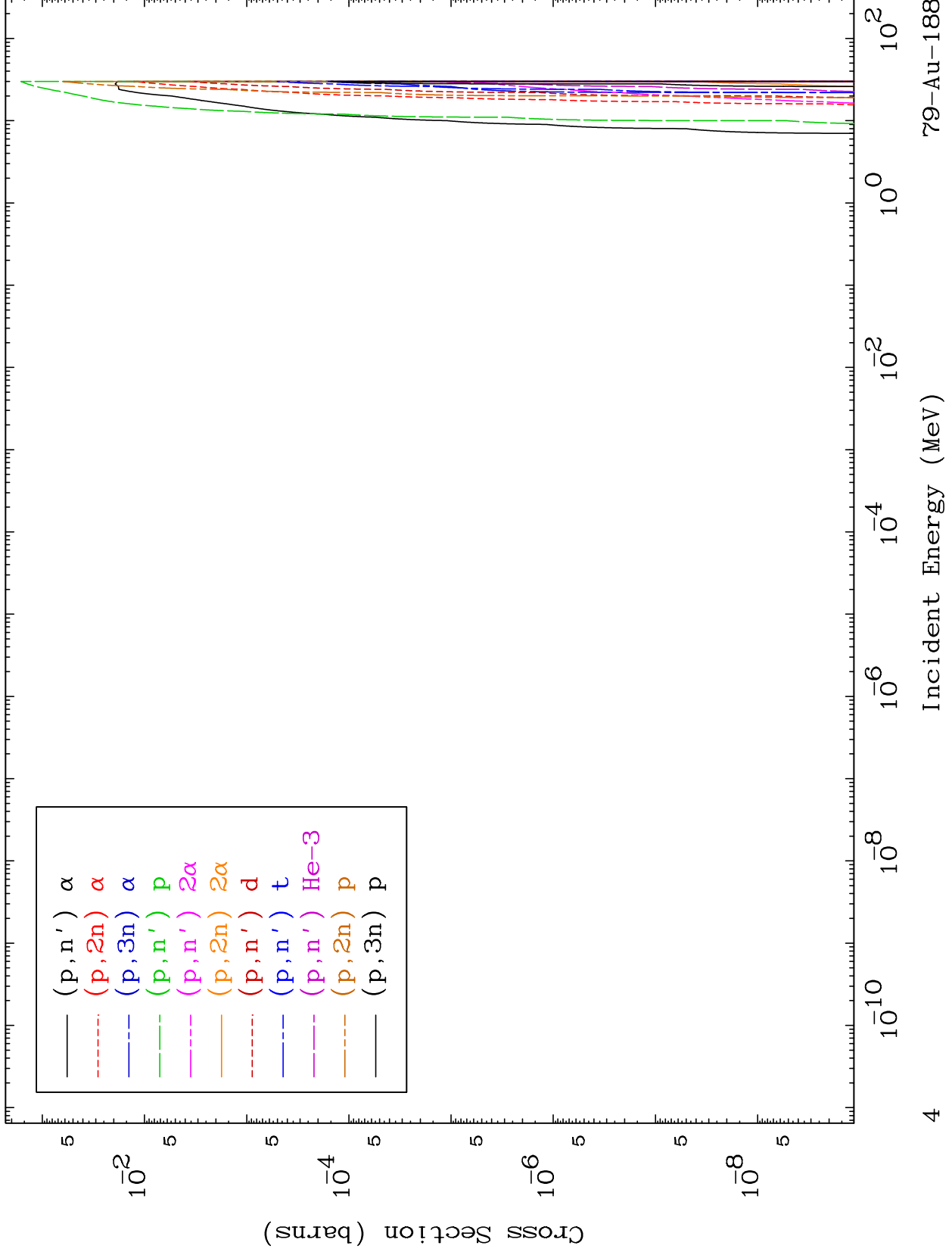




MAT 7898

Proton Charged Particle
0 Kelvin Cross Sections

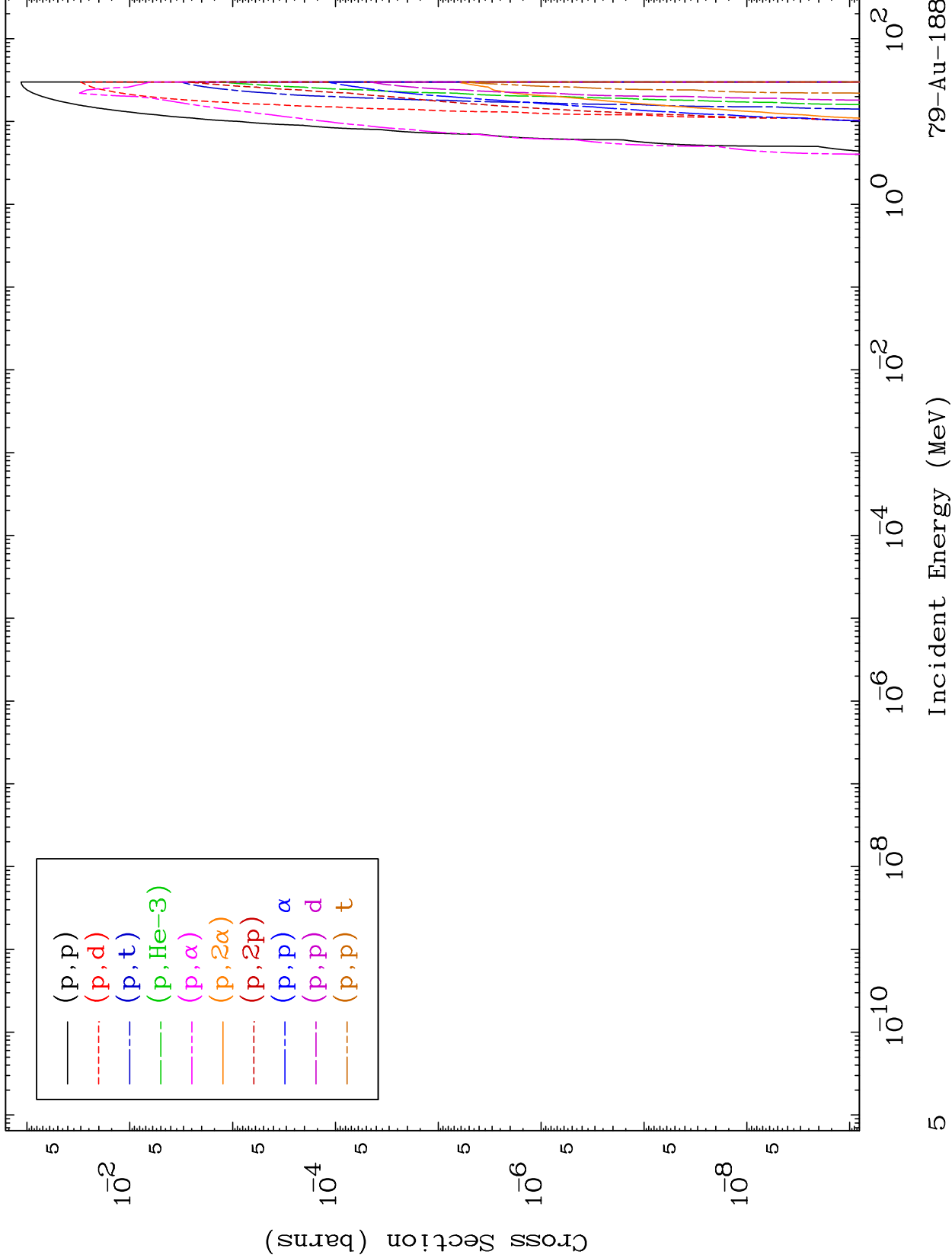
79-Au-188



MAT 7898

Proton Charged Particle
0 Kelvin Cross Sections

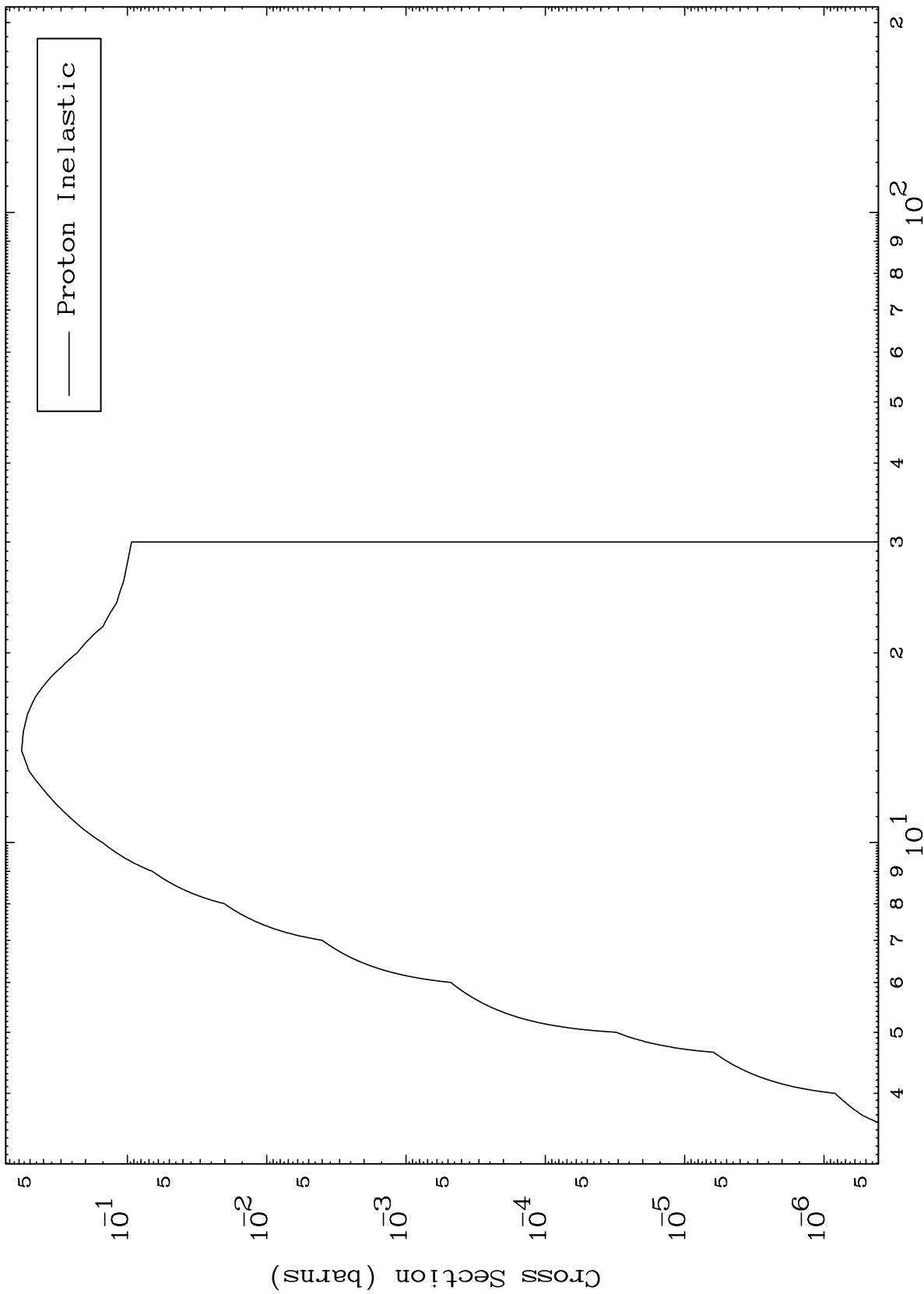
79-Au-188



MAT 7898

79-Au-188

(p,n') Level
0 Kelvin Cross Sections



79-Au-188

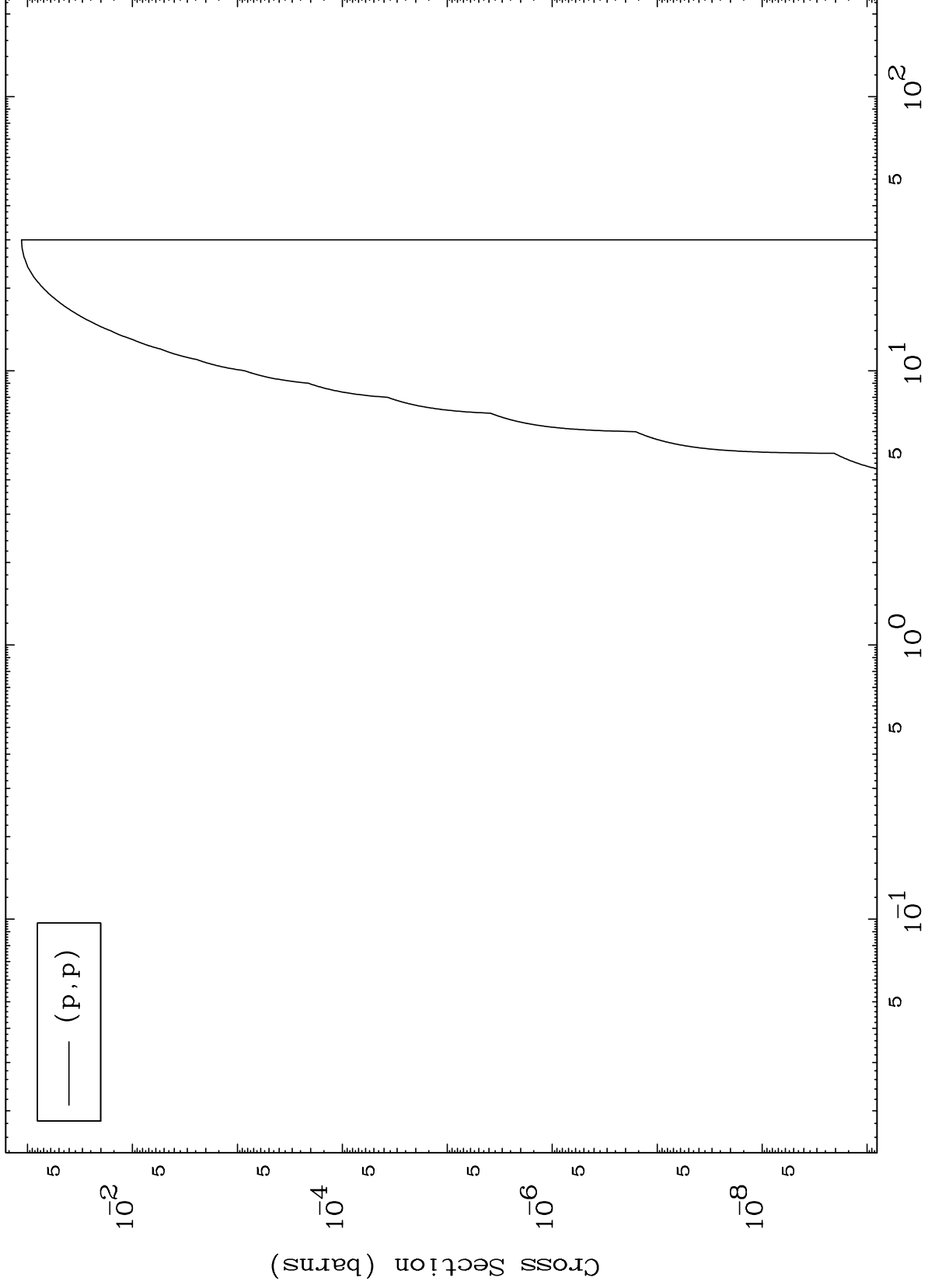
Incident Energy (MeV)

6

MAT 7898

(p,p) Levels
0 Kelvin Cross Sections

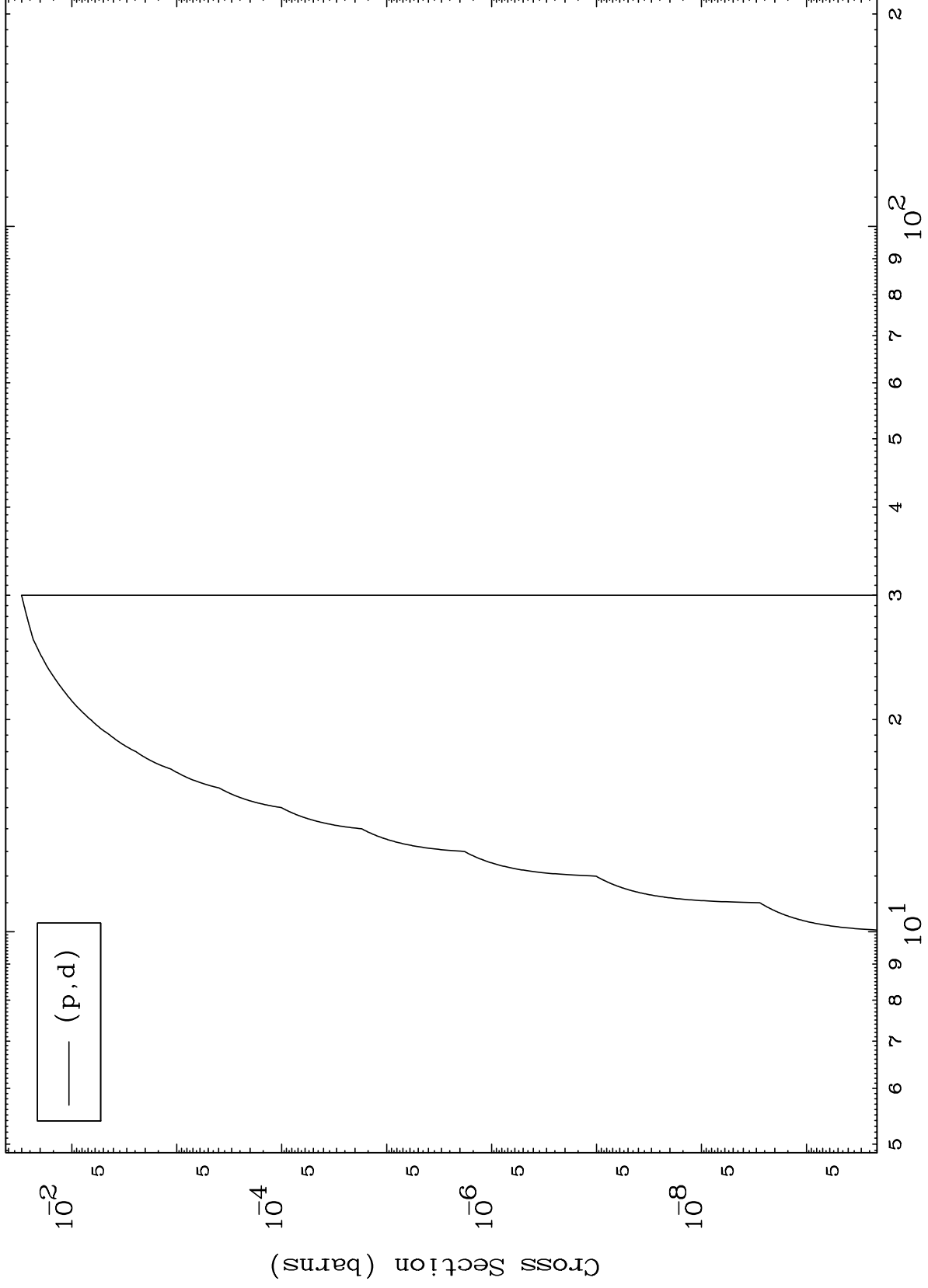
79-Au-188



MAT 7898

(p,d) Levels
0 Kelvin Cross Sections

79-Au-188



8

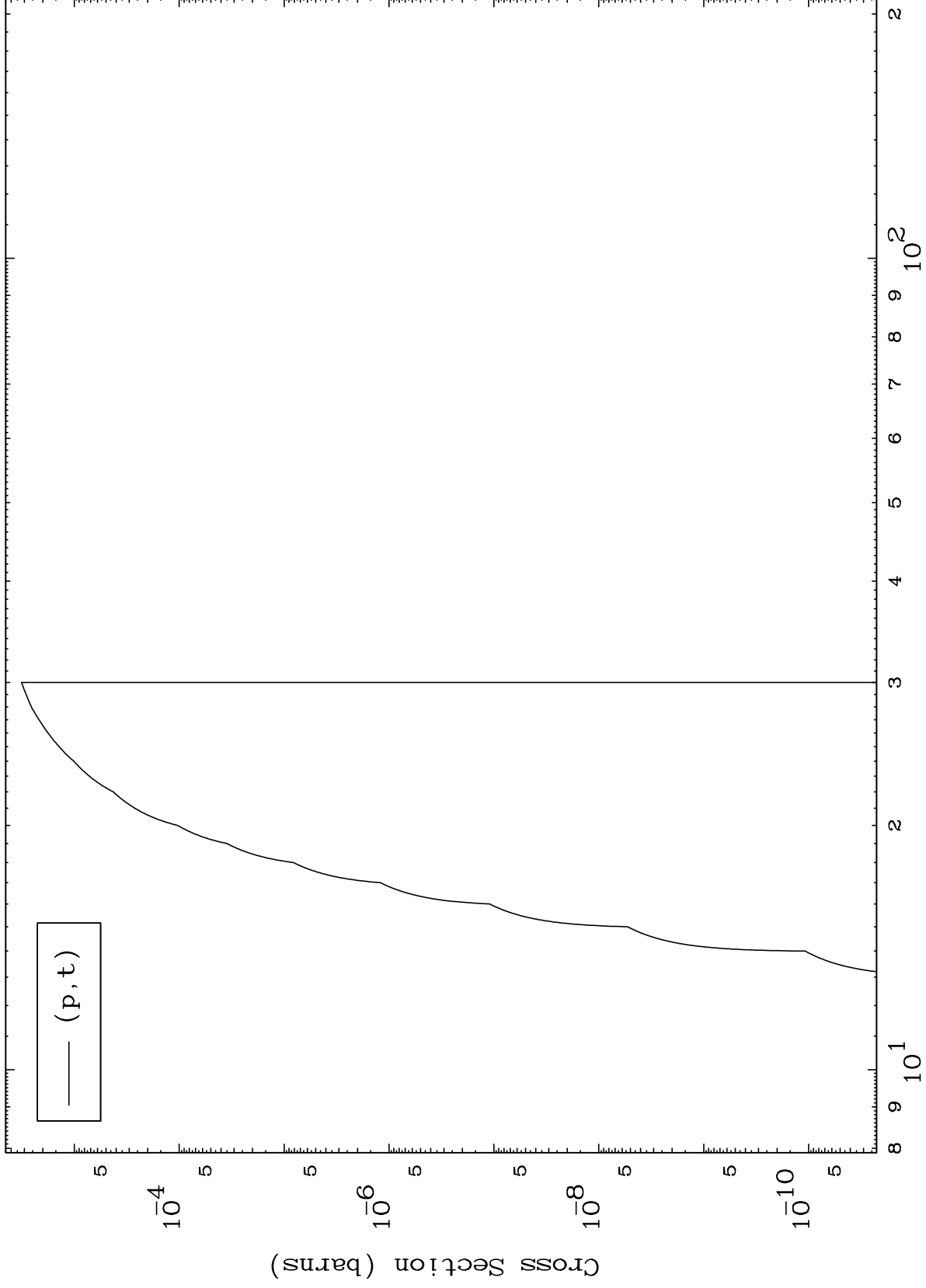
Incident Energy (MeV)

79-Au-188

MAT 7898

(p,t) Levels
0 Kelvin Cross Sections

79-Au-188



9

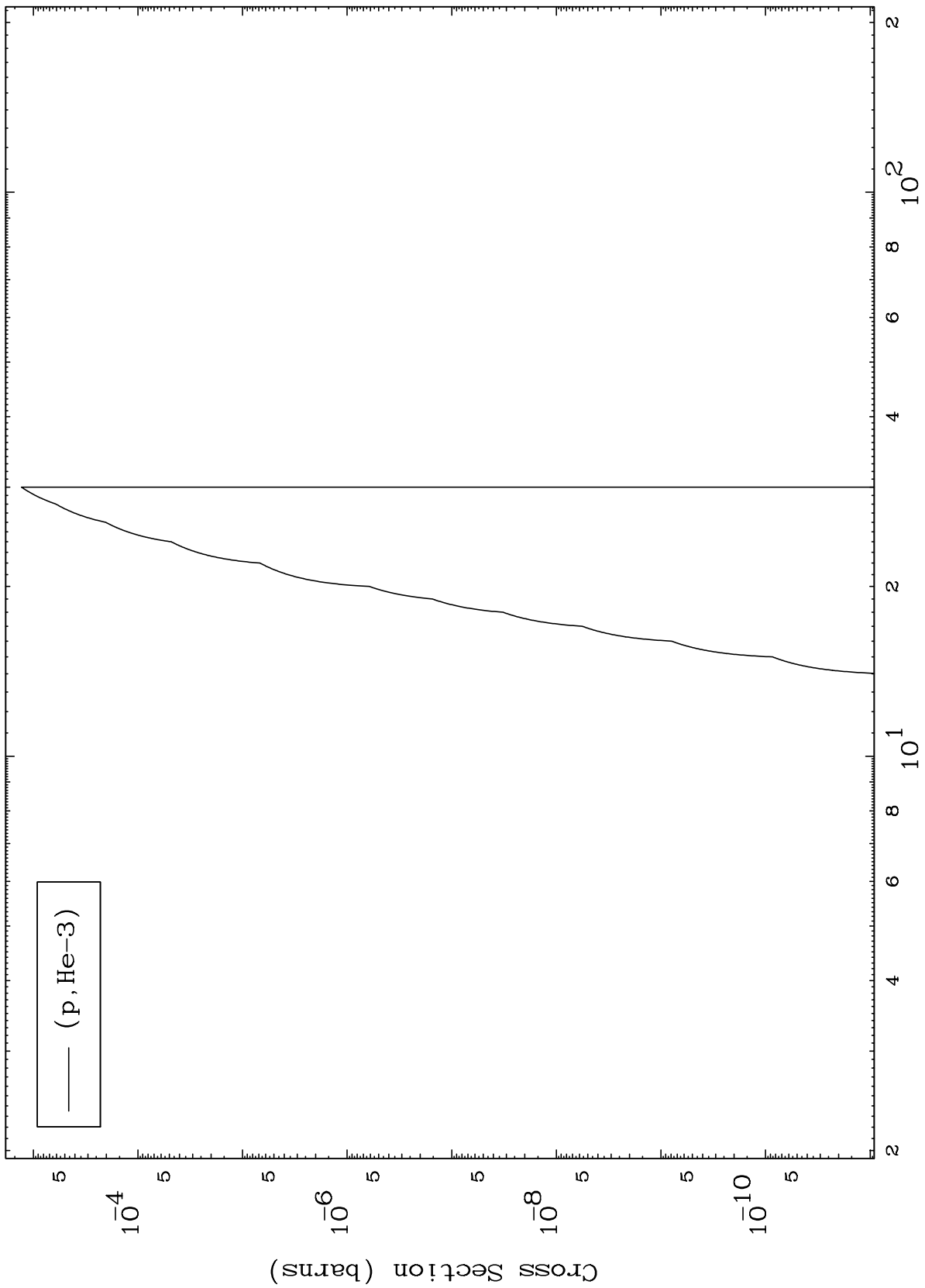
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(p,He3) Levels
0 Kelvin Cross Sections



79-Au-188

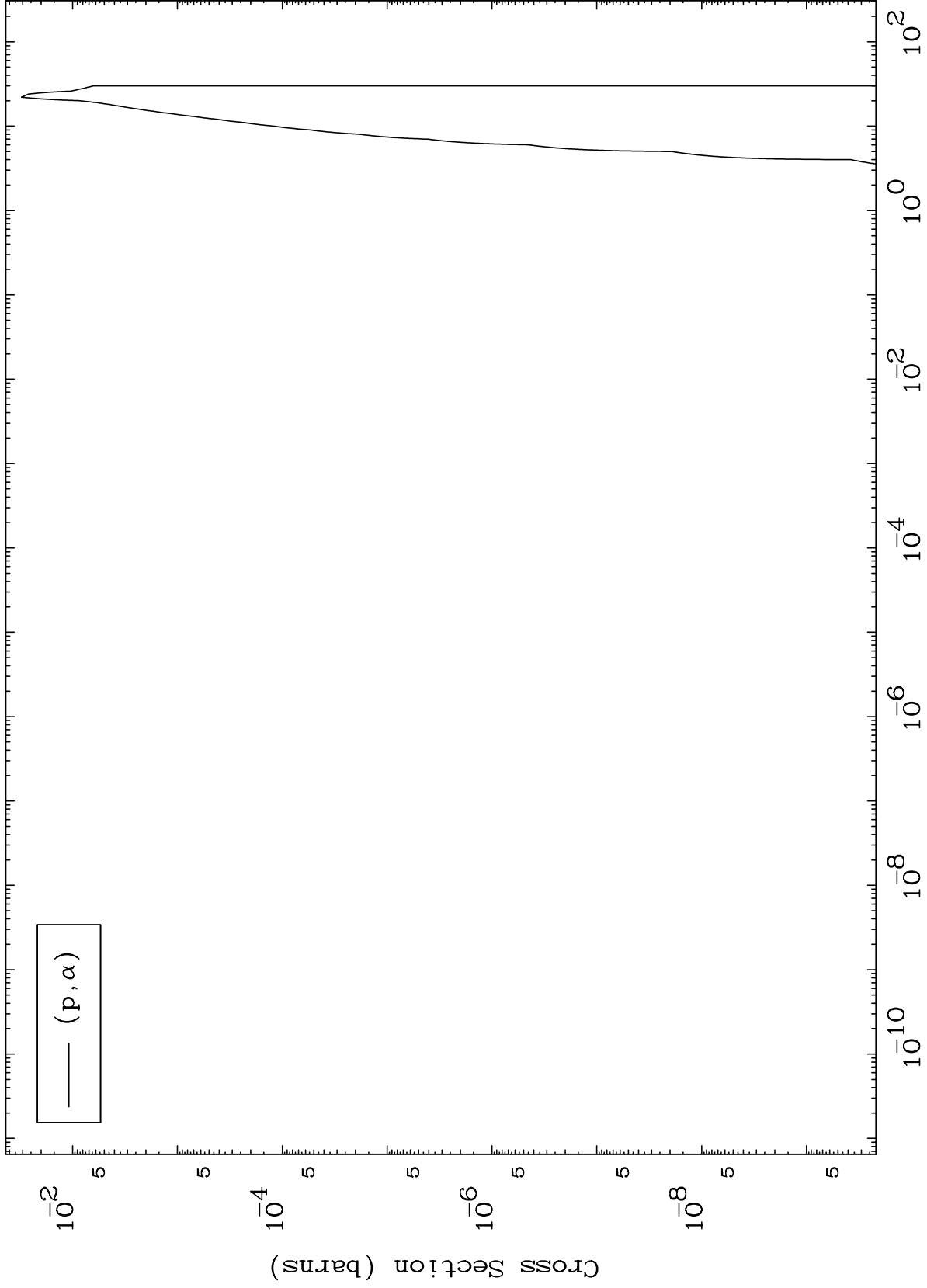
Incident Energy (MeV)

10

MAT 7898

(p, α) Levels
0 Kelvin Cross Sections

79-Au-188



11

Incident Energy (MeV)

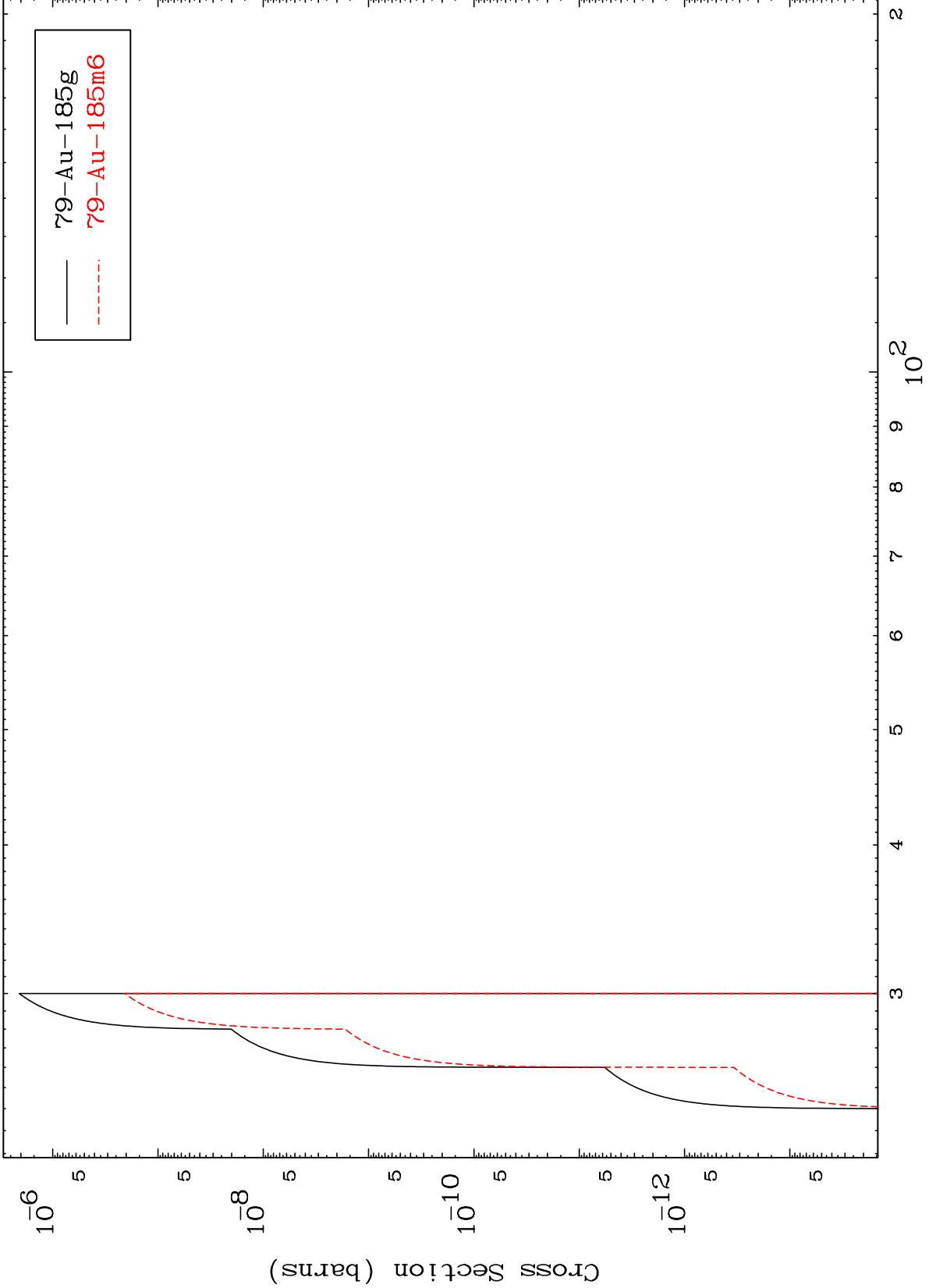
79-Au-188

MAT 7898

(p,2n) d

79-Au-188

Radionuclide Production Cross Section

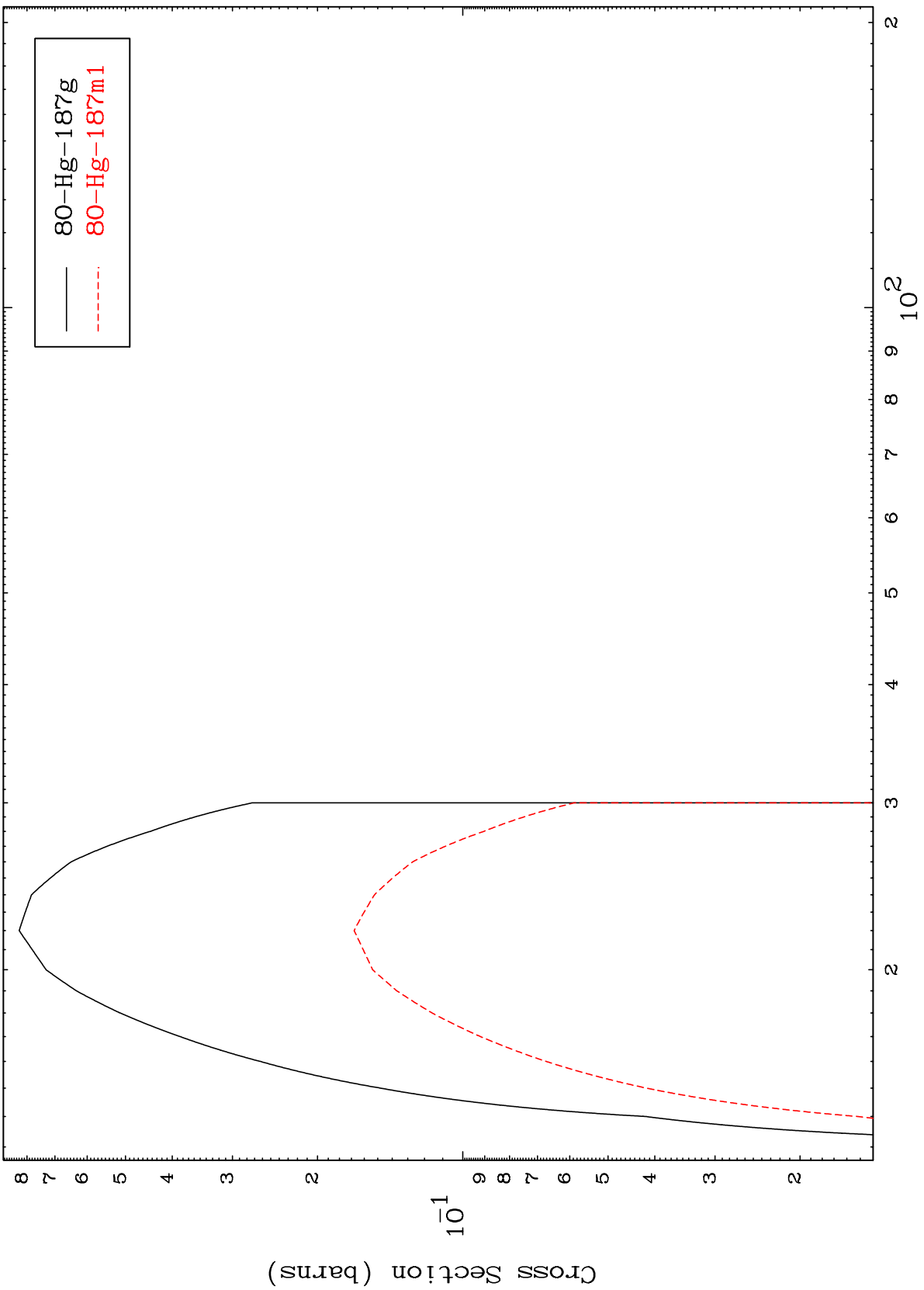


12

Incident Energy (MeV)

79-Au-188

(p,2n)
Radionuclide Production Cross Section

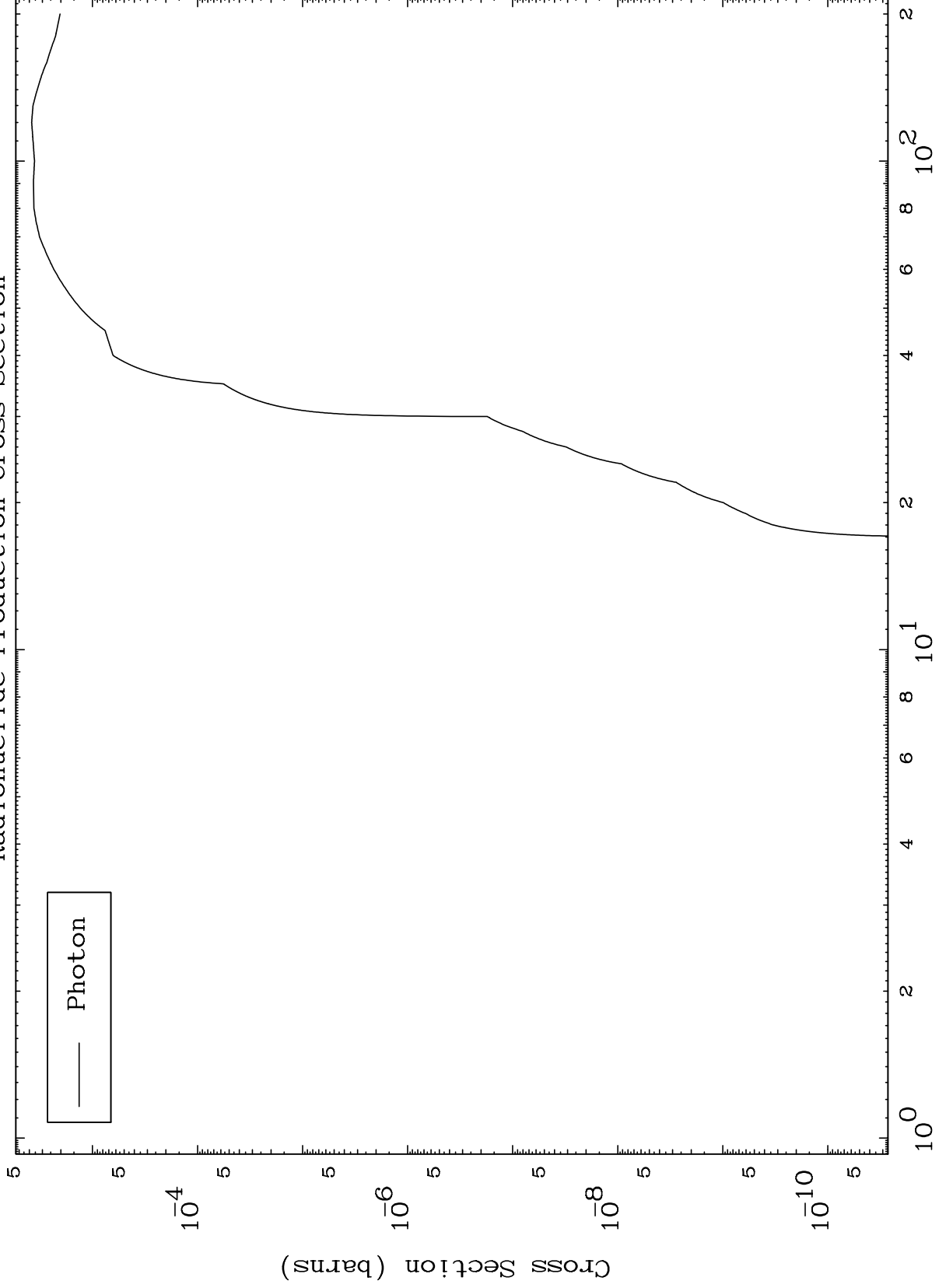


MAT 7898

Proton Fission

79-Au-188

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

79-Au-188

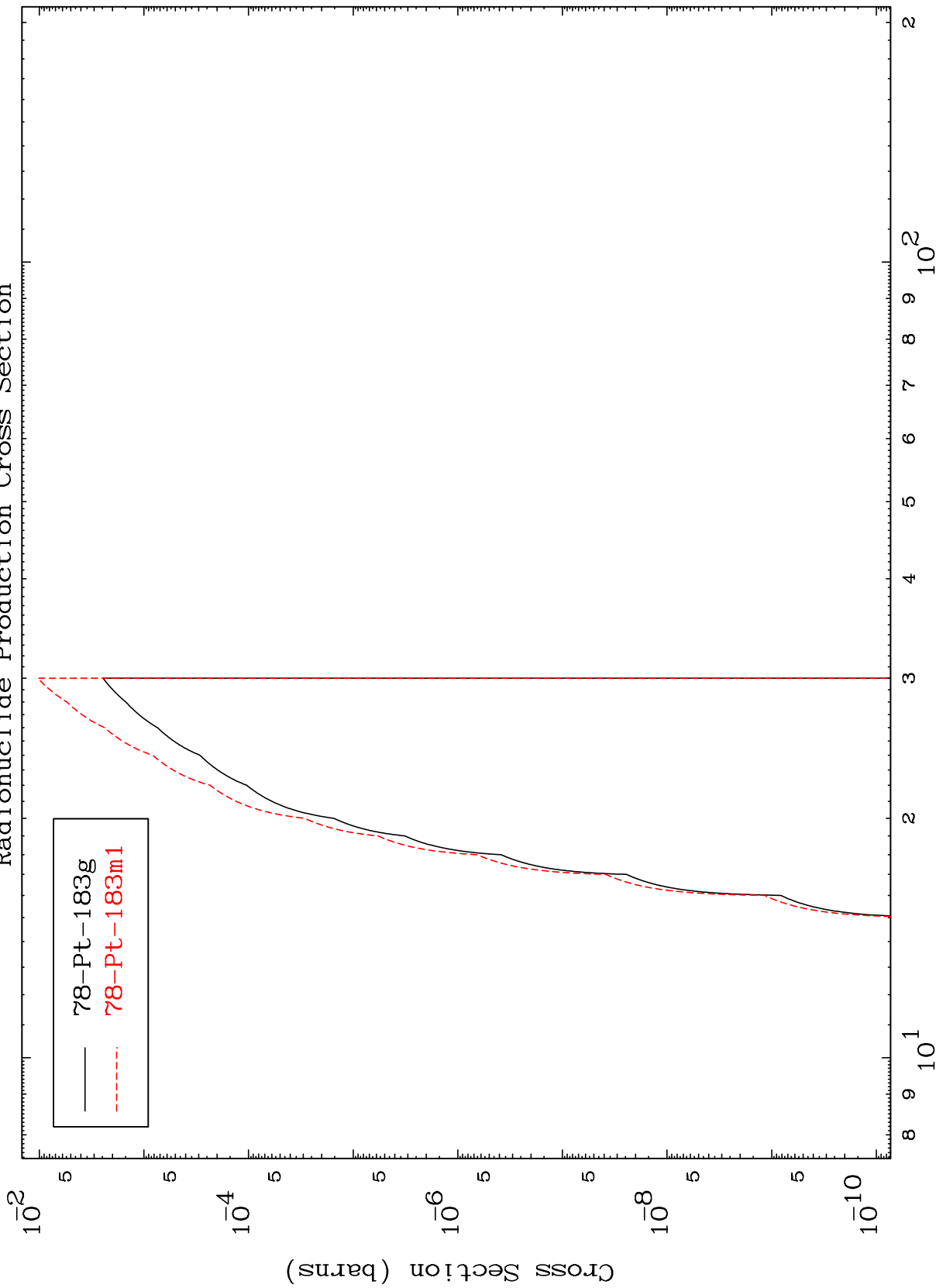
14

MAT 7898

(p,2n) α

79-Au-188

Radionuclide Production Cross Section

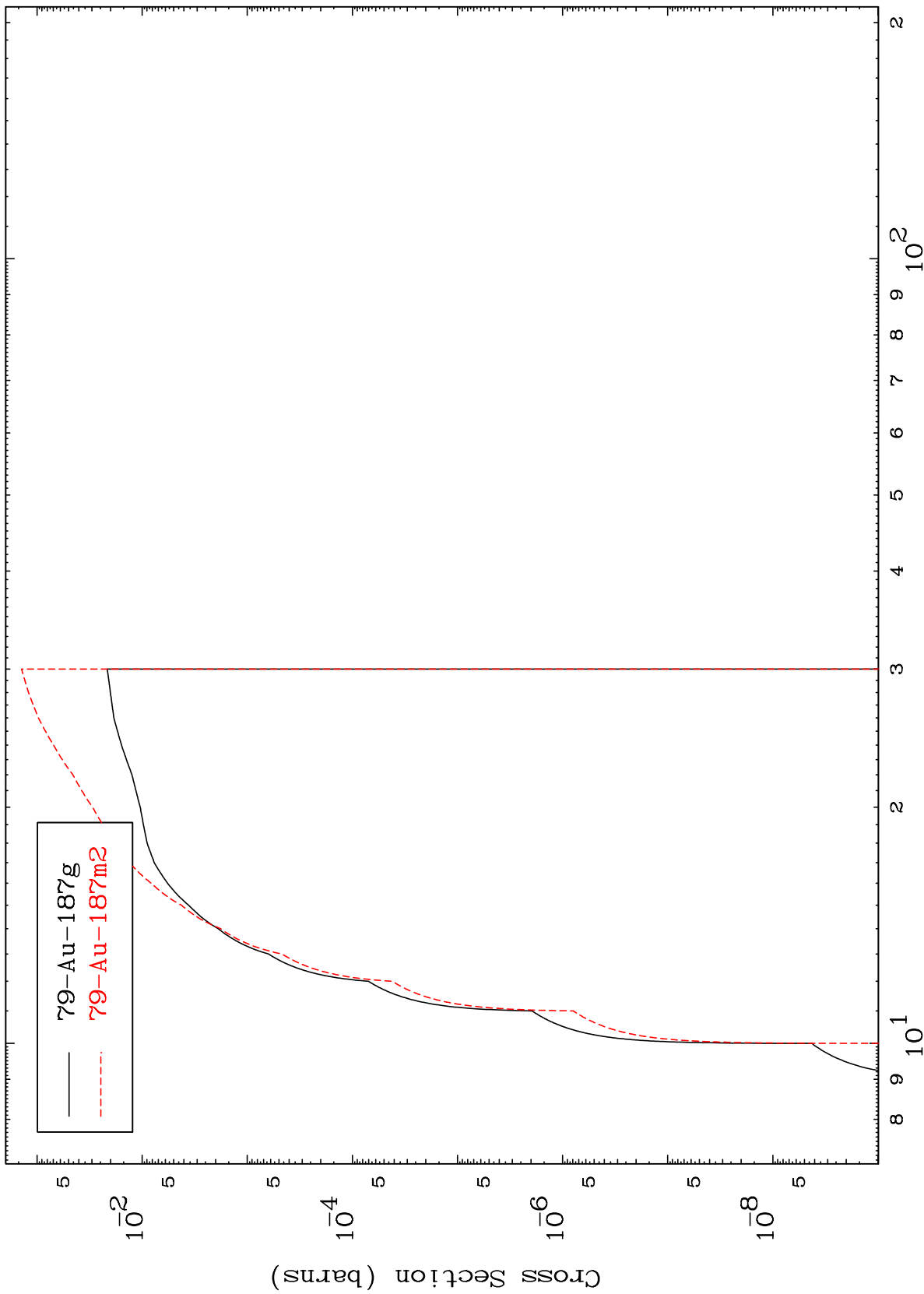


15

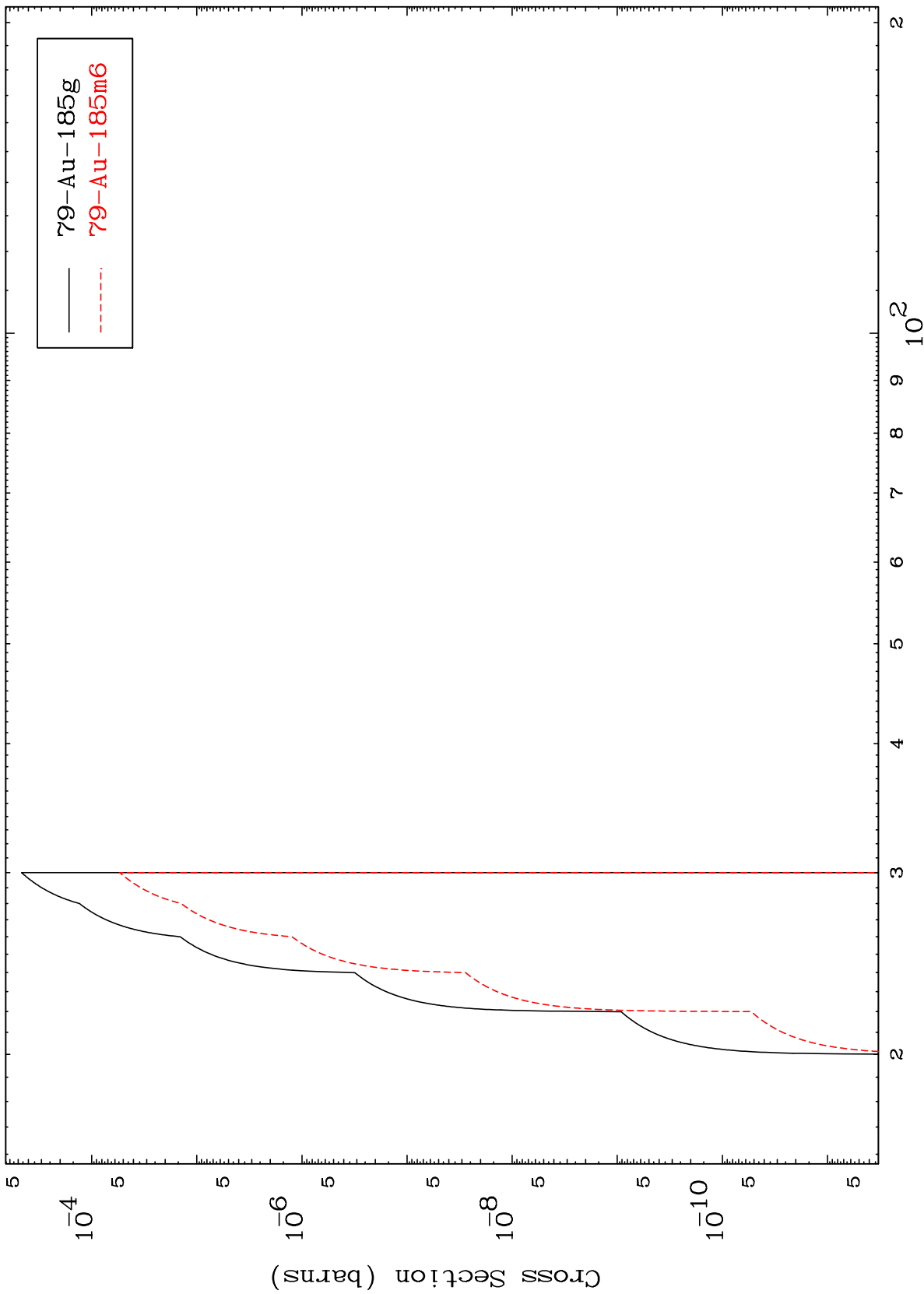
Incident Energy (MeV)

79-Au-188

(p,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



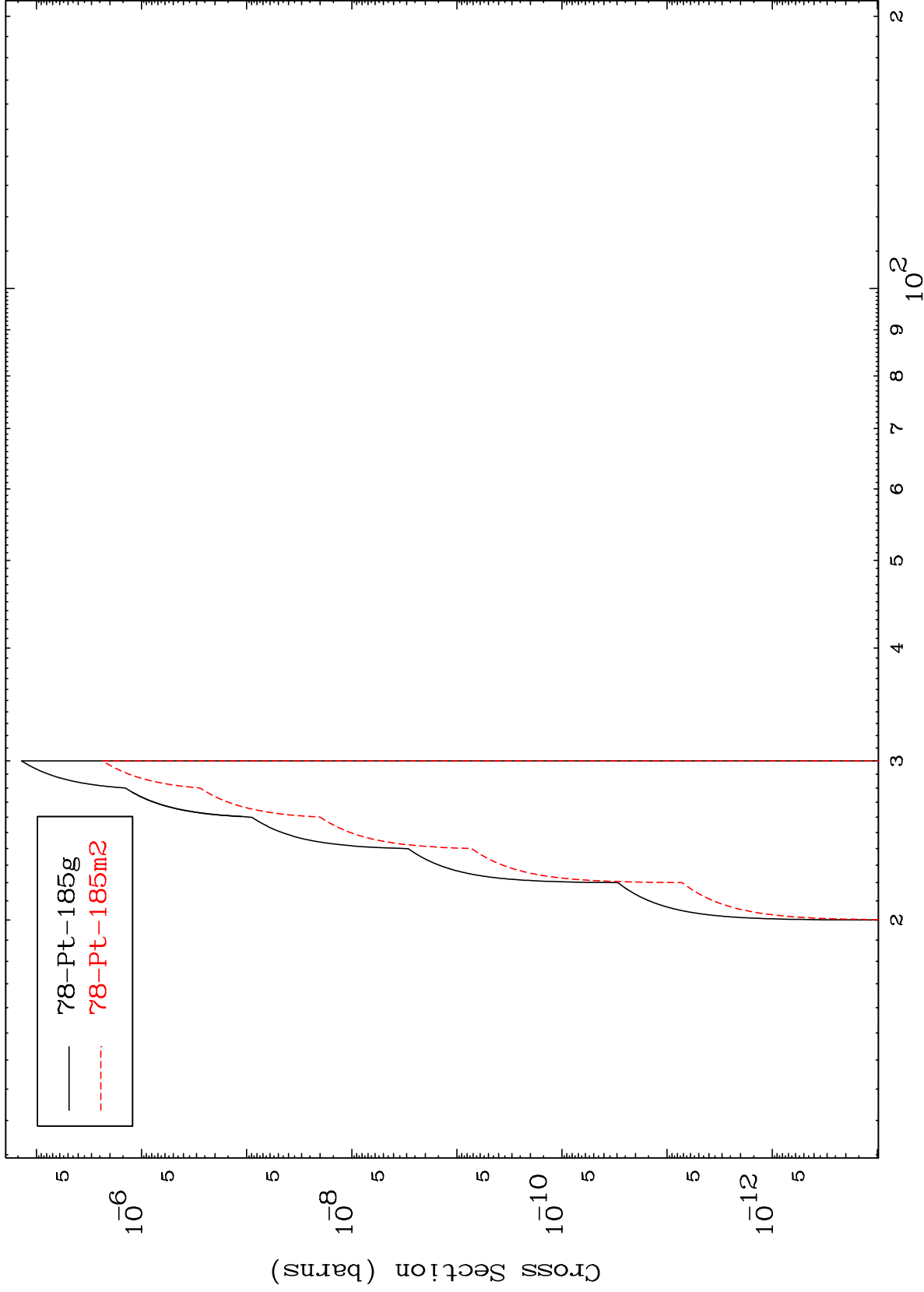
79-Au-185g
79-Au-185m6

MAT 7898

(p,n') He-3

79-Au-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

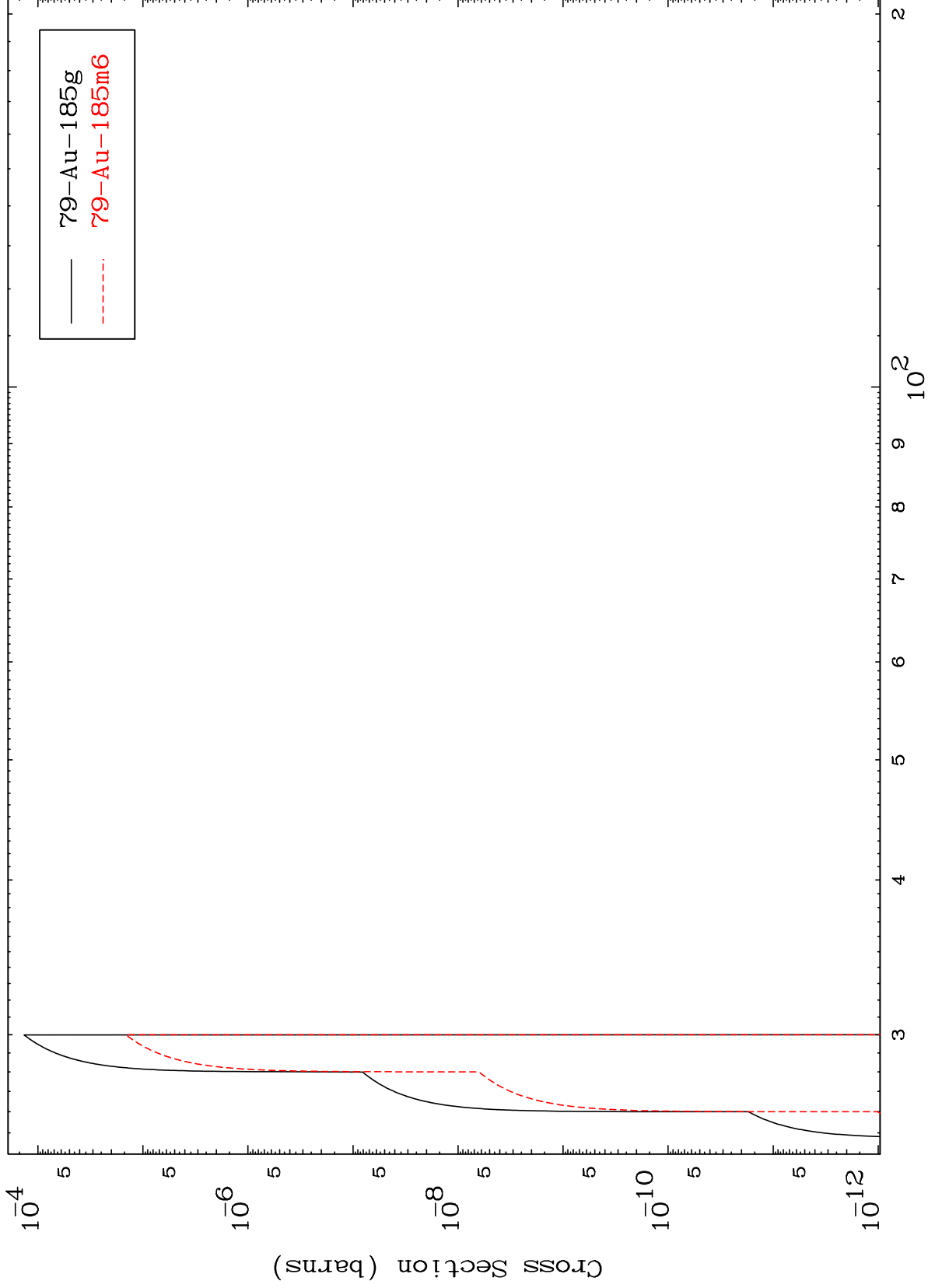
79-Au-188

MAT 7898

(p,3n) p

79-Au-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

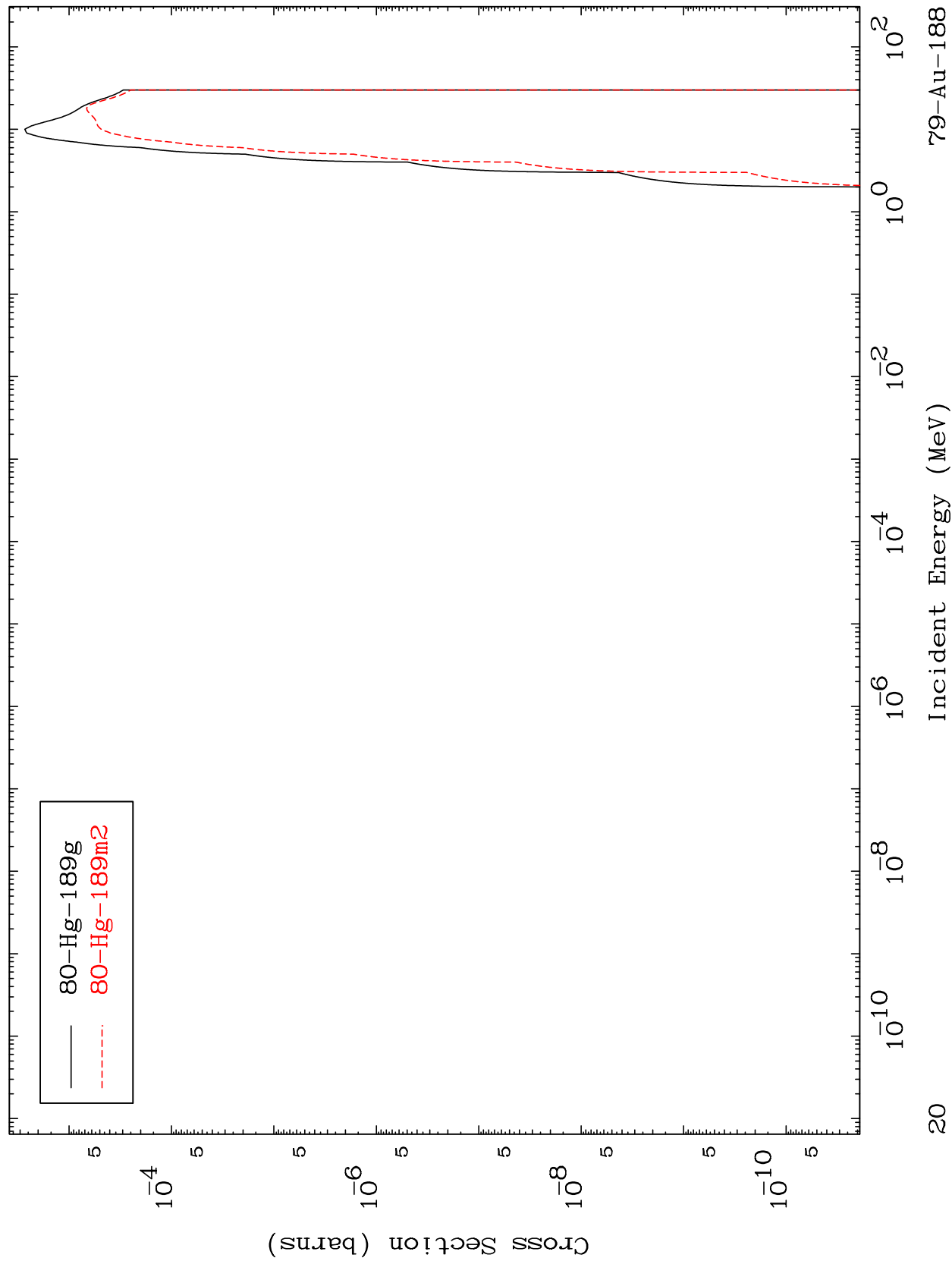
79-Au-188

MAT 7898

(p, γ)

79-Au-188

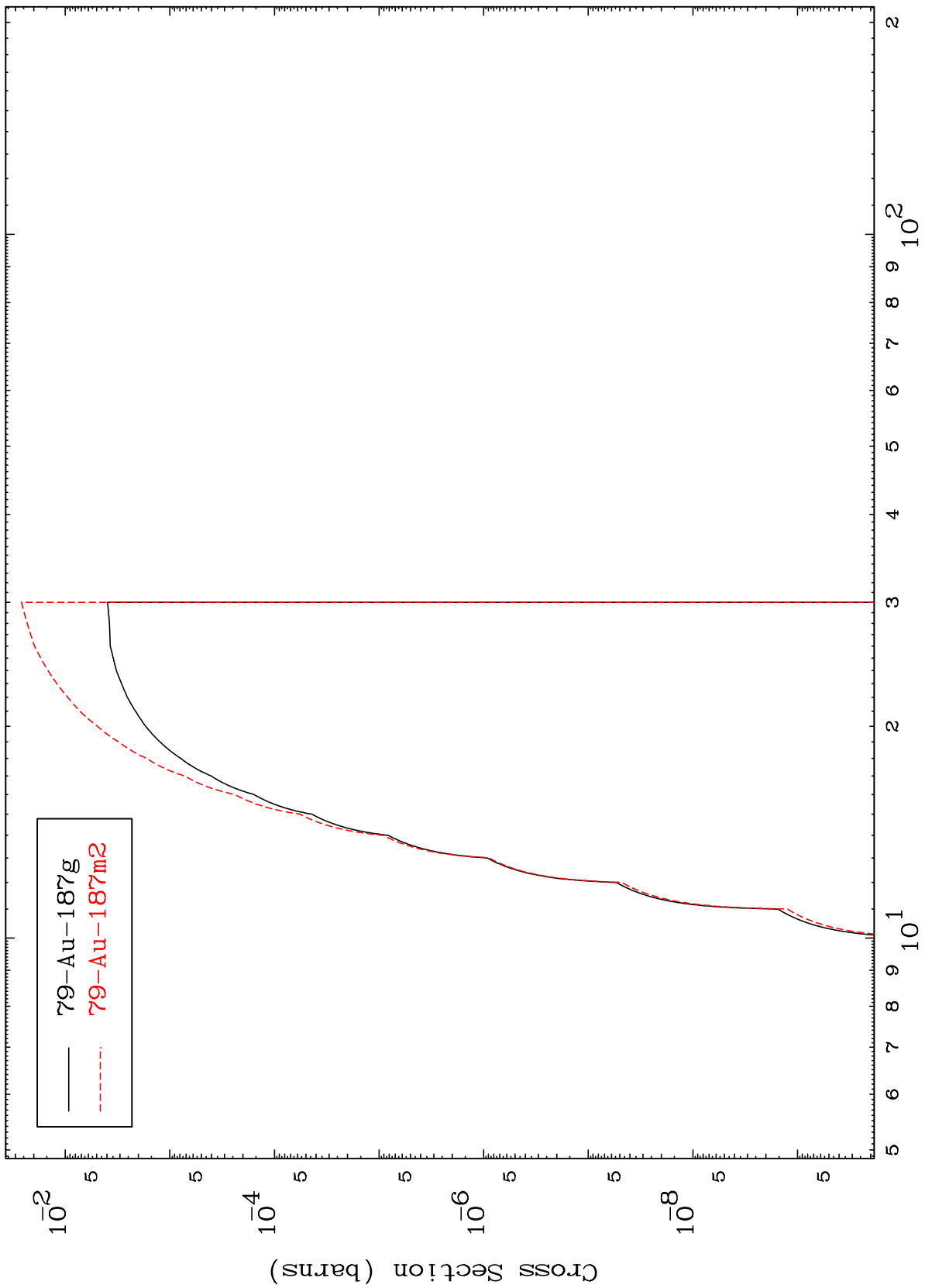
Radionuclide Production Cross Section



MAT 7898

79-Au-188

(p,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

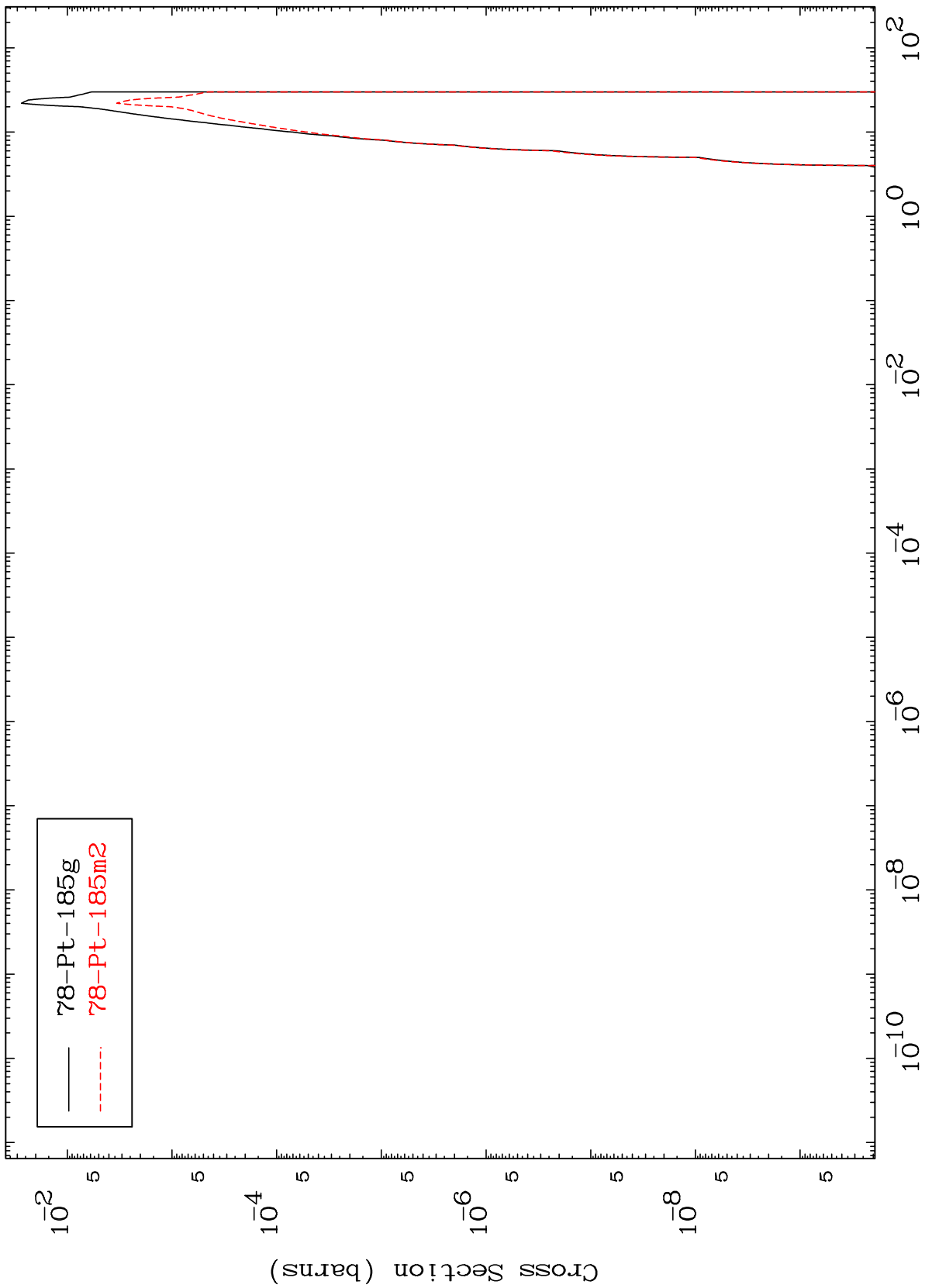
79-Au-188

MAT 7898

(p, α)

79-Au-188

Radionuclide Production Cross Section



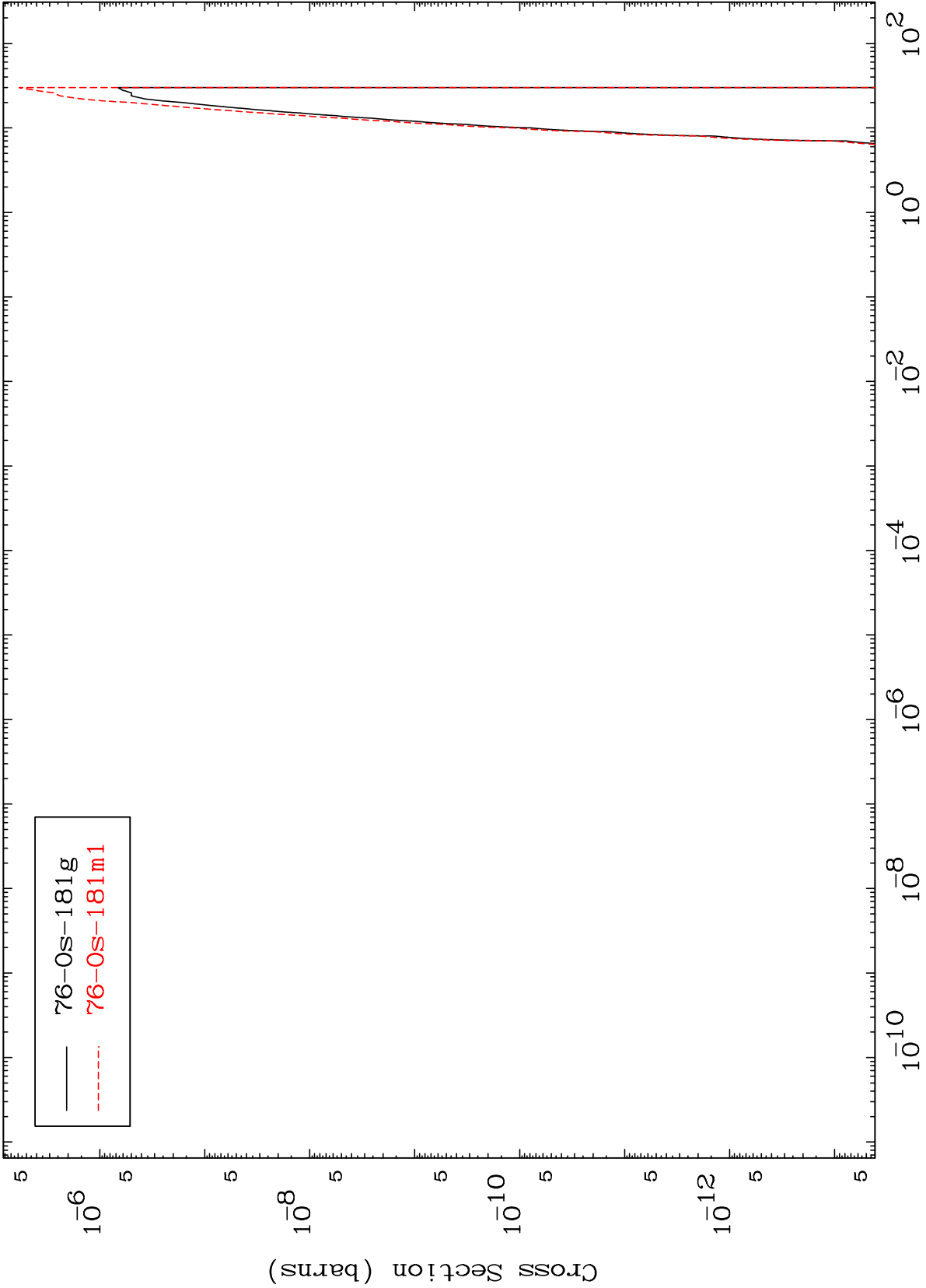
78-Pt-185g
78-Pt-185m2

MAT 7898

(p,2 α)

⁷⁹Au-188

Radionuclide Production Cross Section



MAT 7898

(p,p) t

79-Au-188

Radionuclide Production Cross Section

