

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

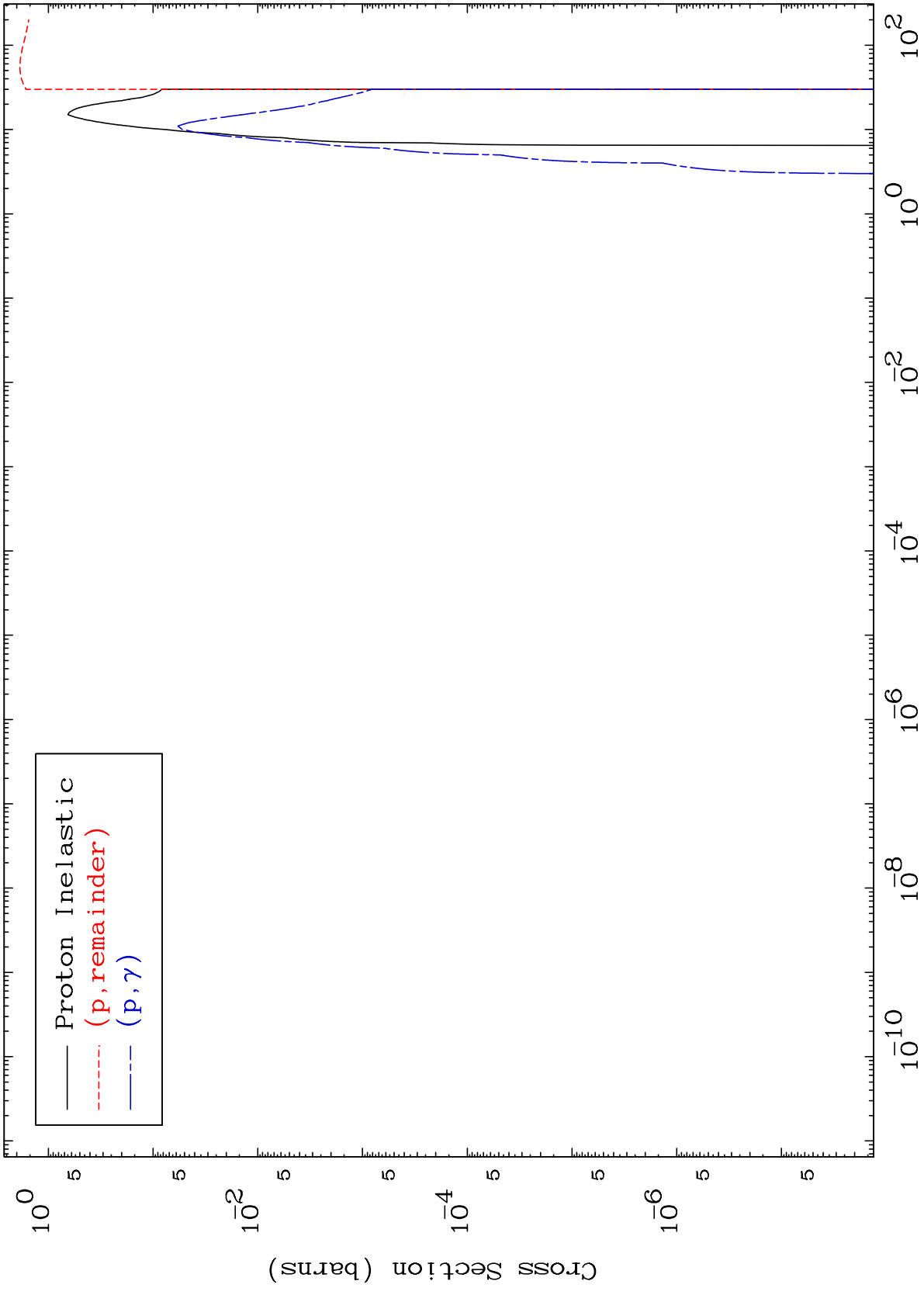
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7889

Proton Major
0 Kelvin Cross Sections

79-Au-185

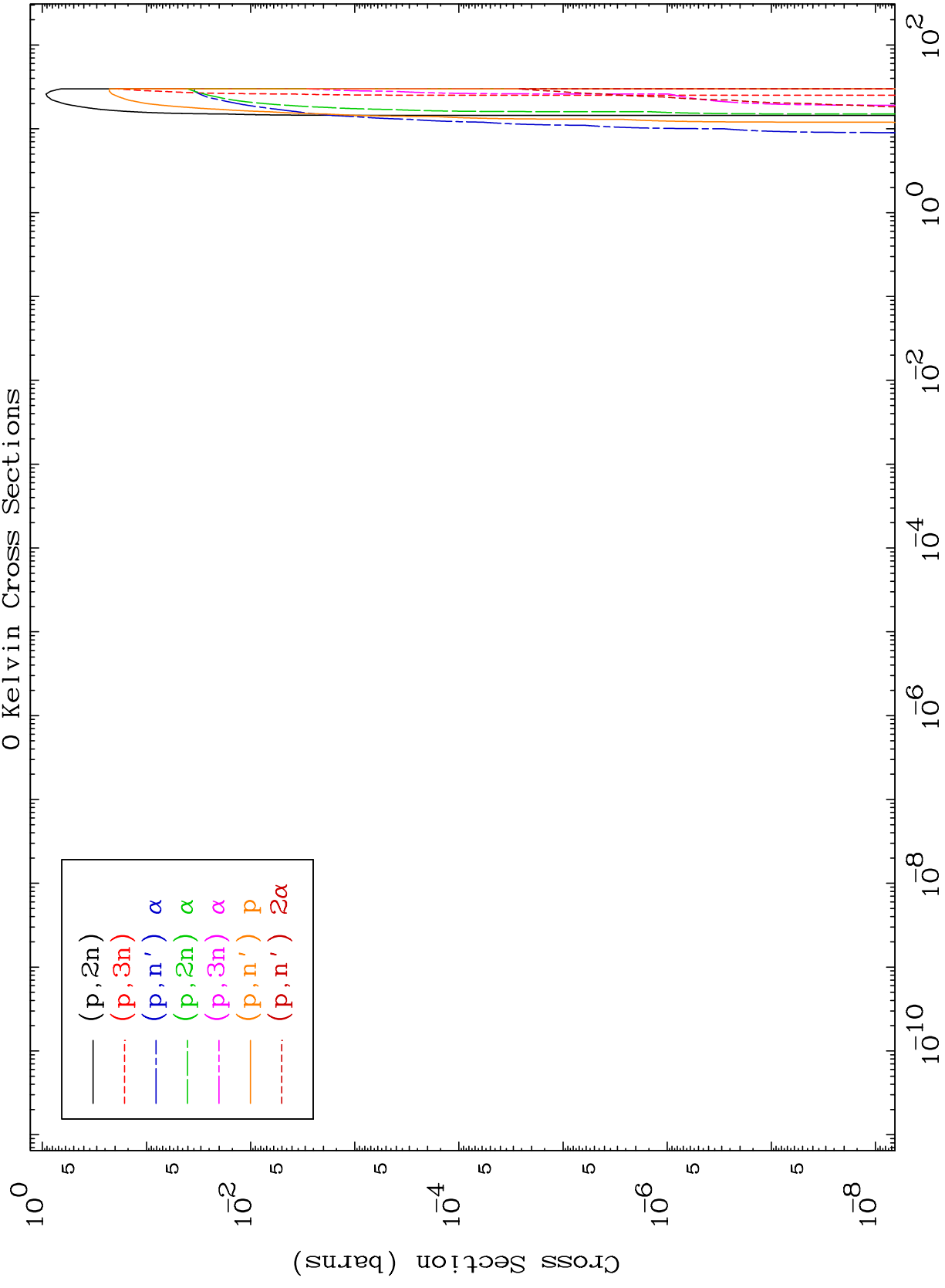


79-Au-185

MAT 7889

Proton Neutron Production
0 Kelvin Cross Sections

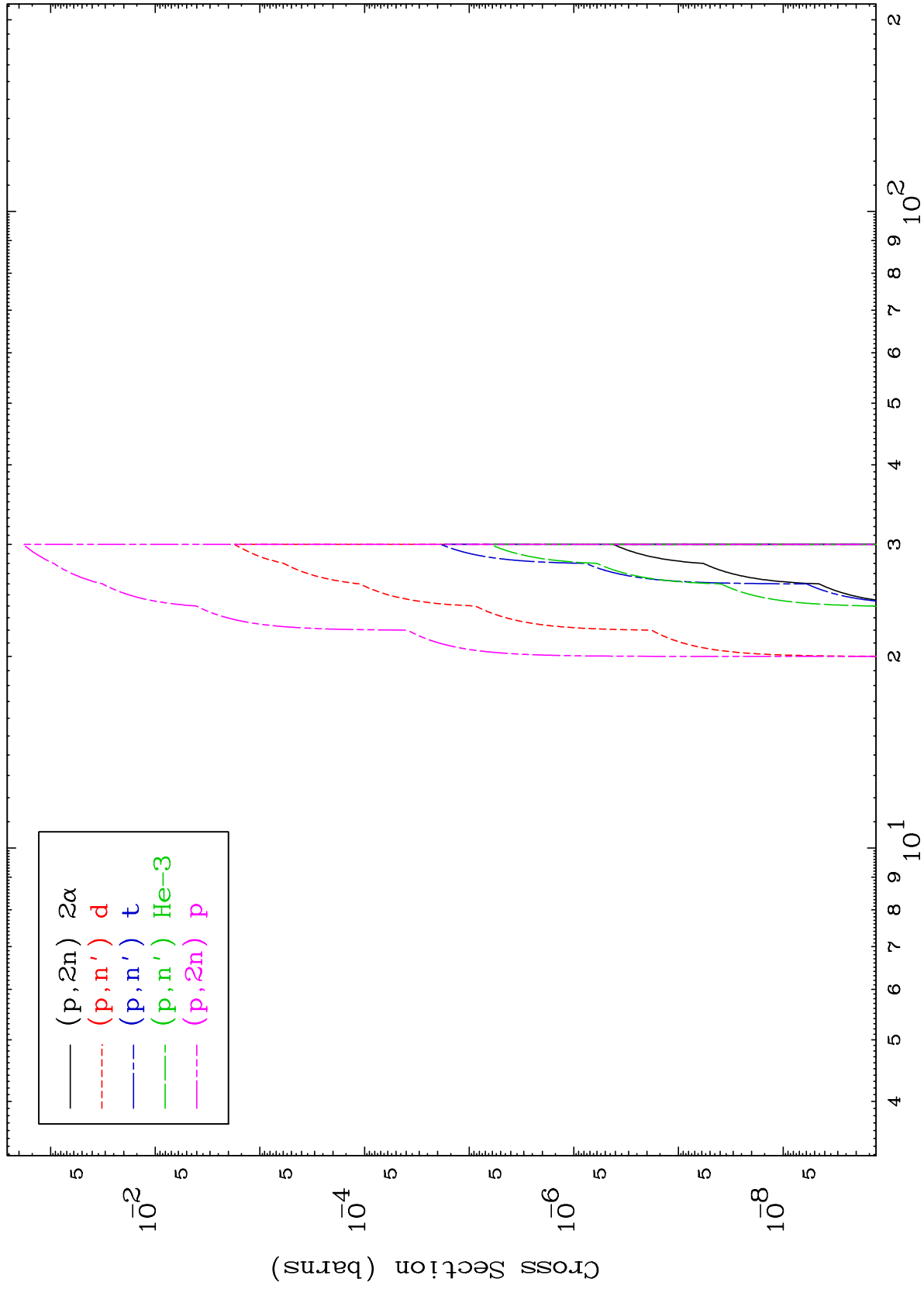
79-Au-185



2

Incident Energy (MeV)

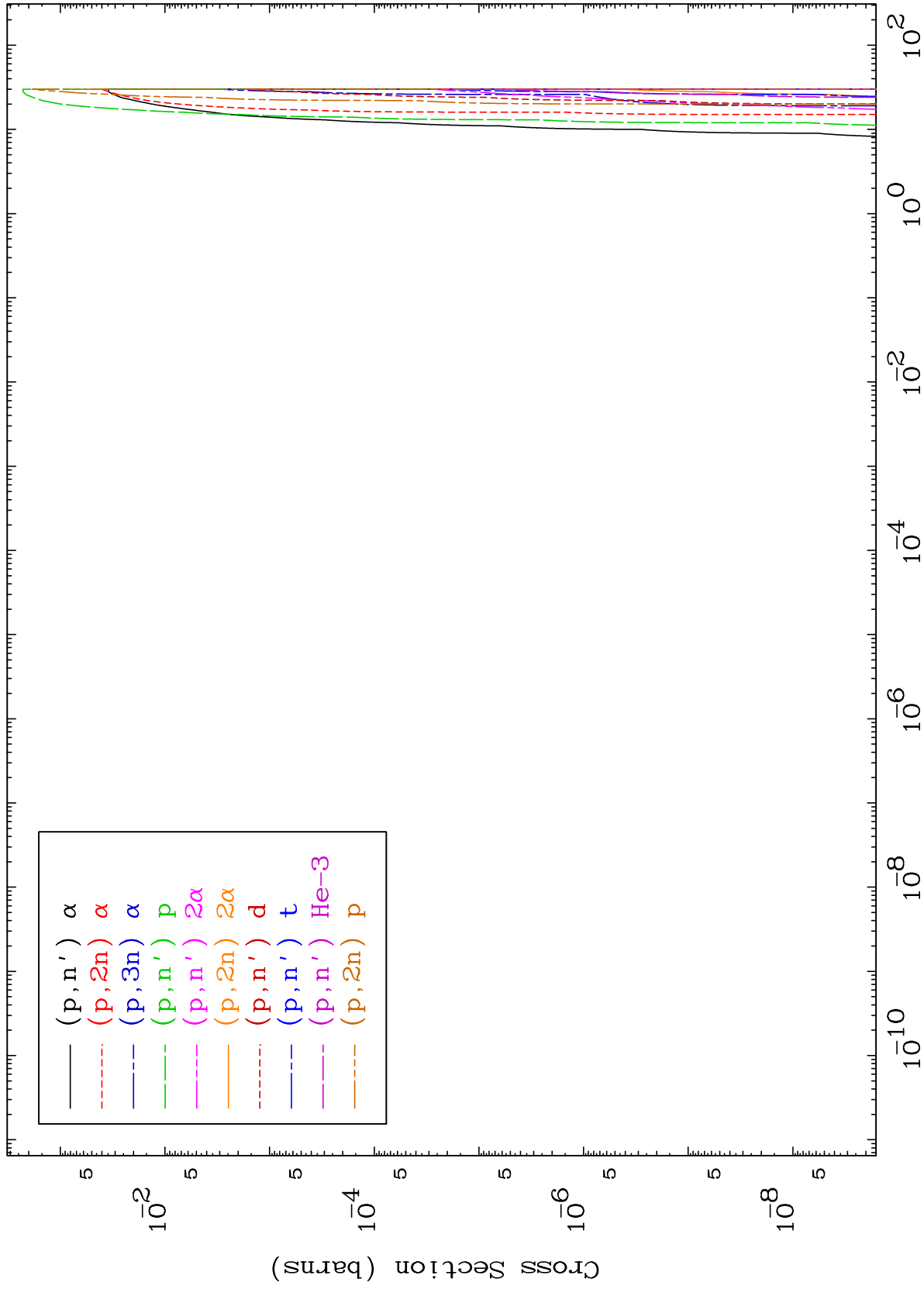
79-Au-185

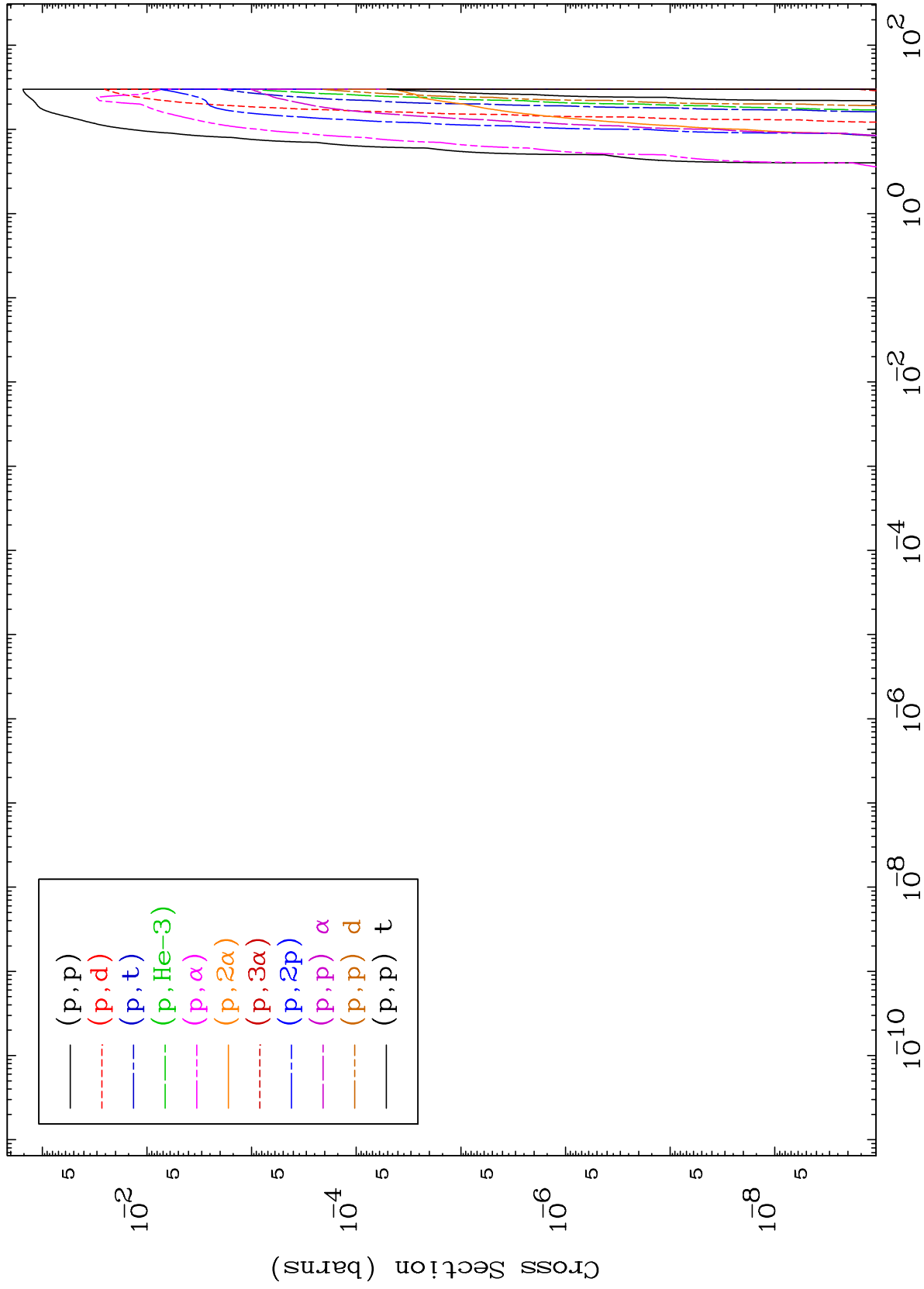


MAT 7889

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-185

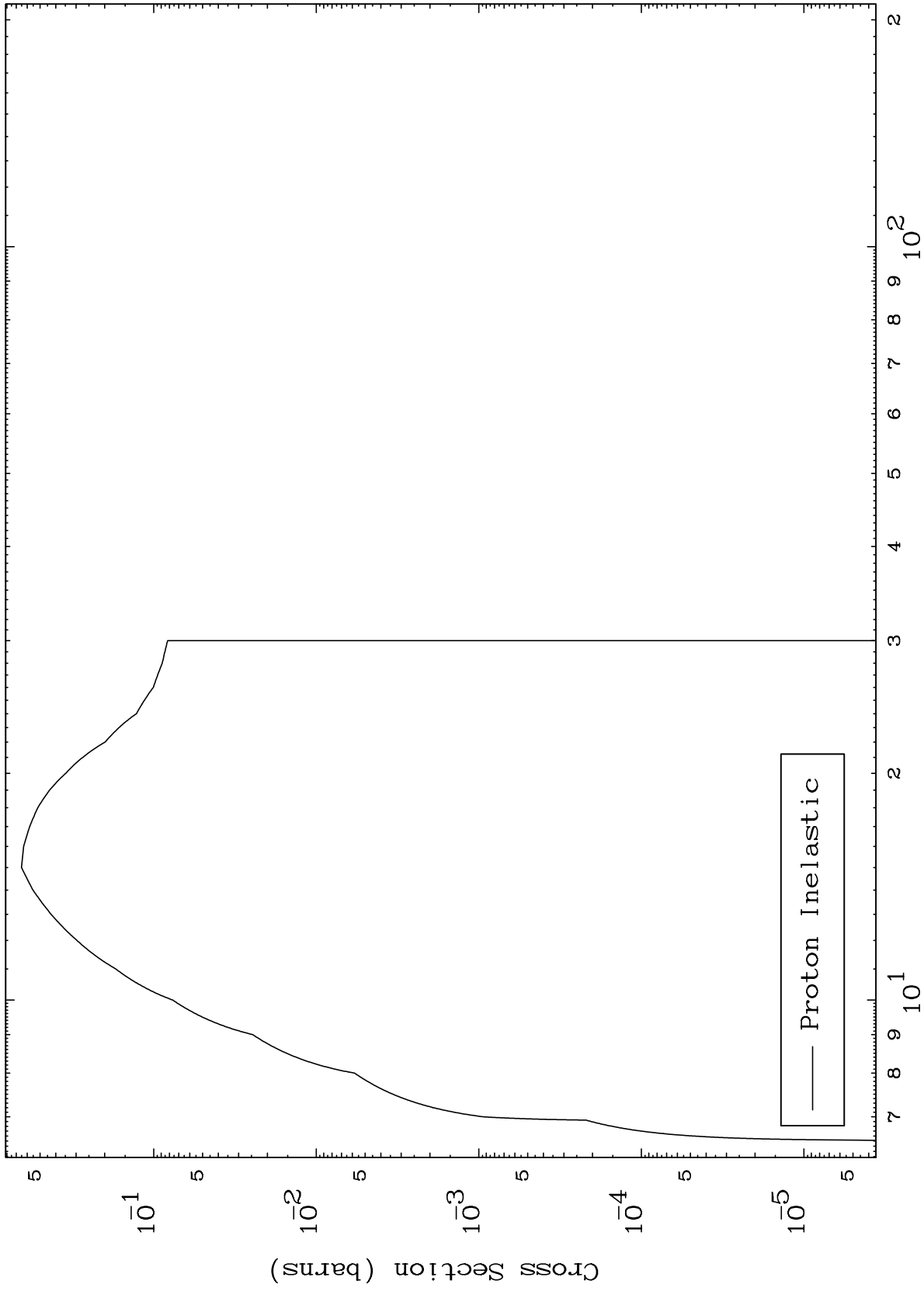




MAT 7889

(p,n') Level
0 Kelvin Cross Sections

79-Au-185



6

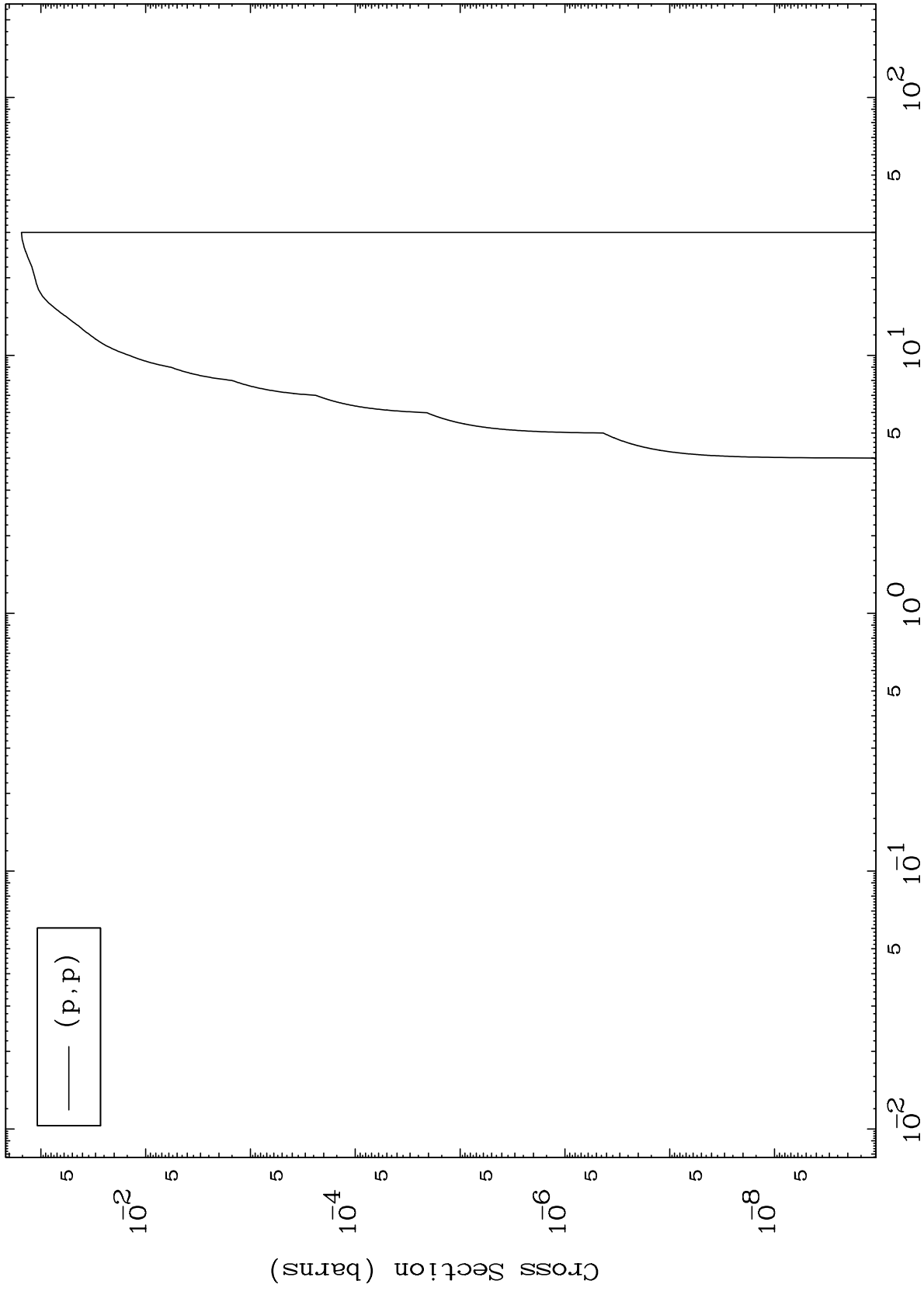
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,p) Levels
0 Kelvin Cross Sections

79-Au-185



7

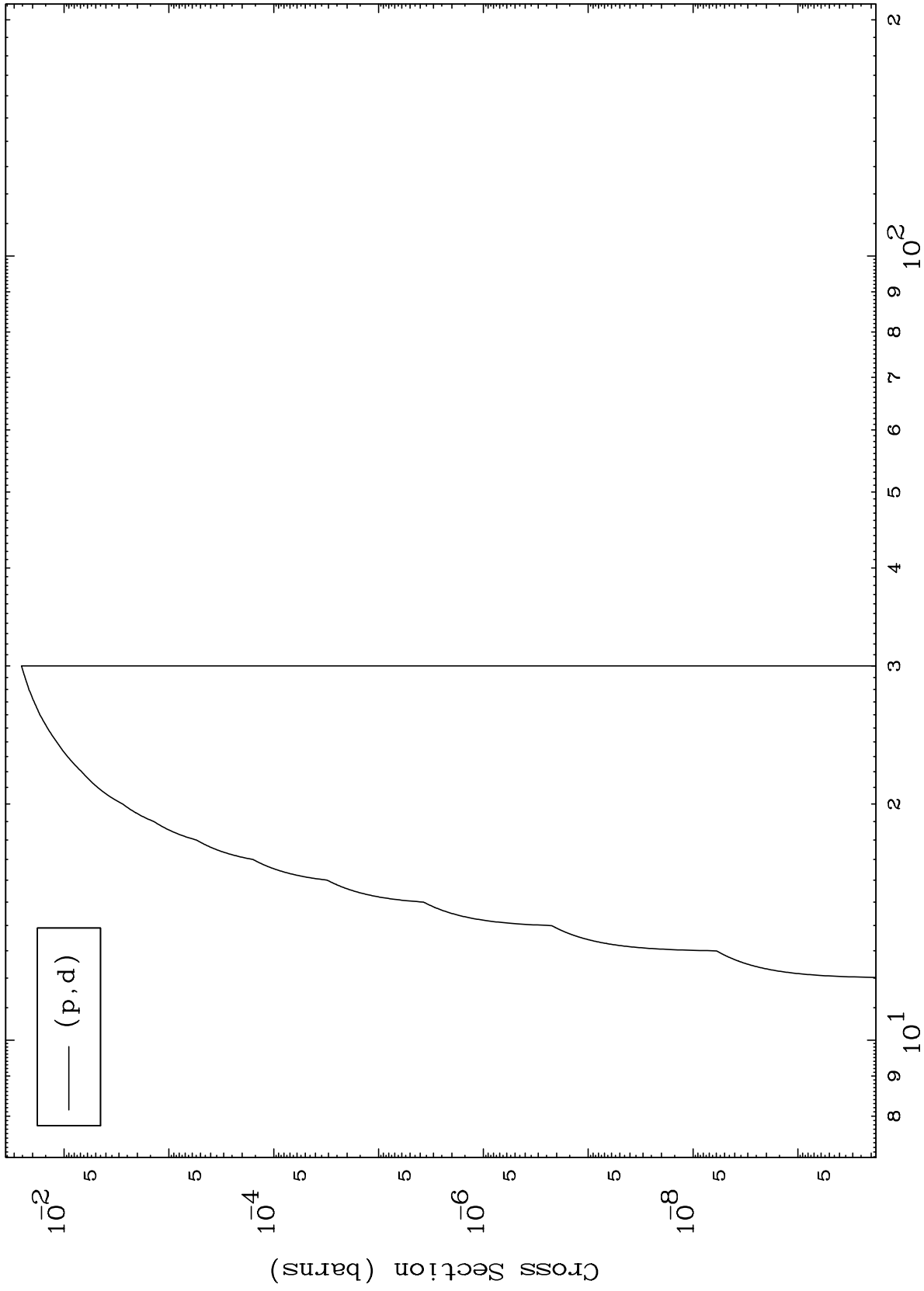
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

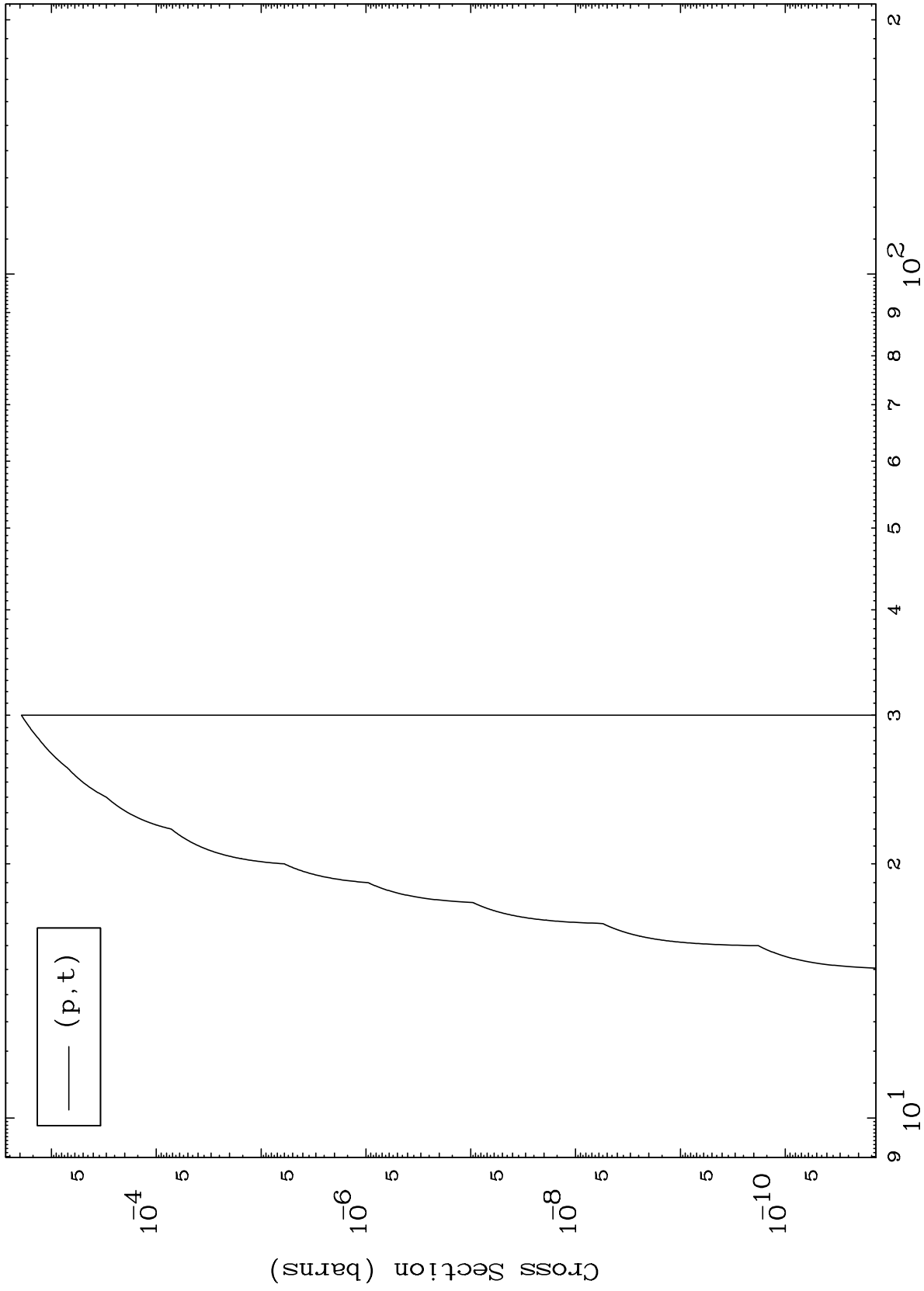
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-185



9

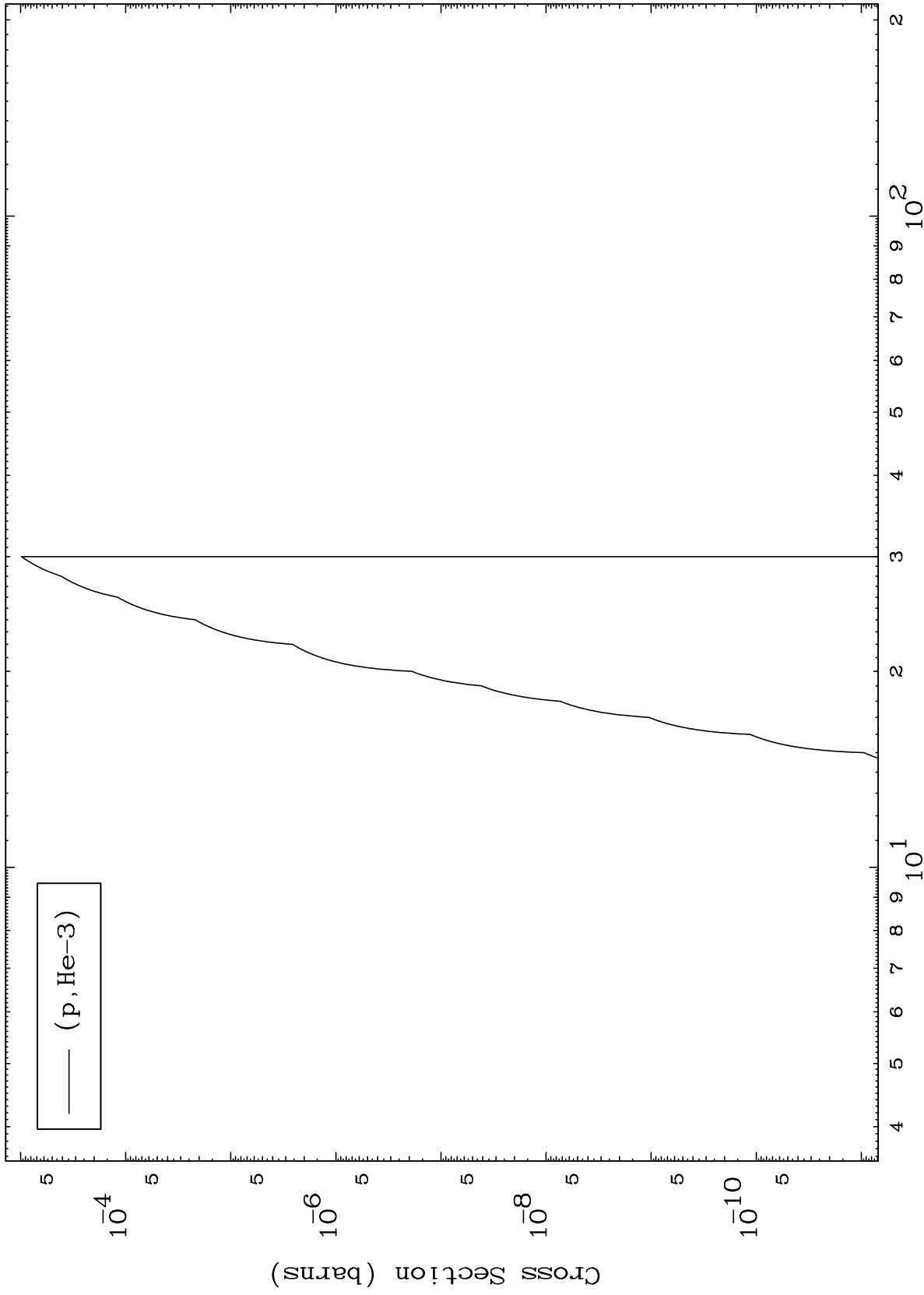
Incident Energy (MeV)

⁷⁹Au-185

MAT 7889

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

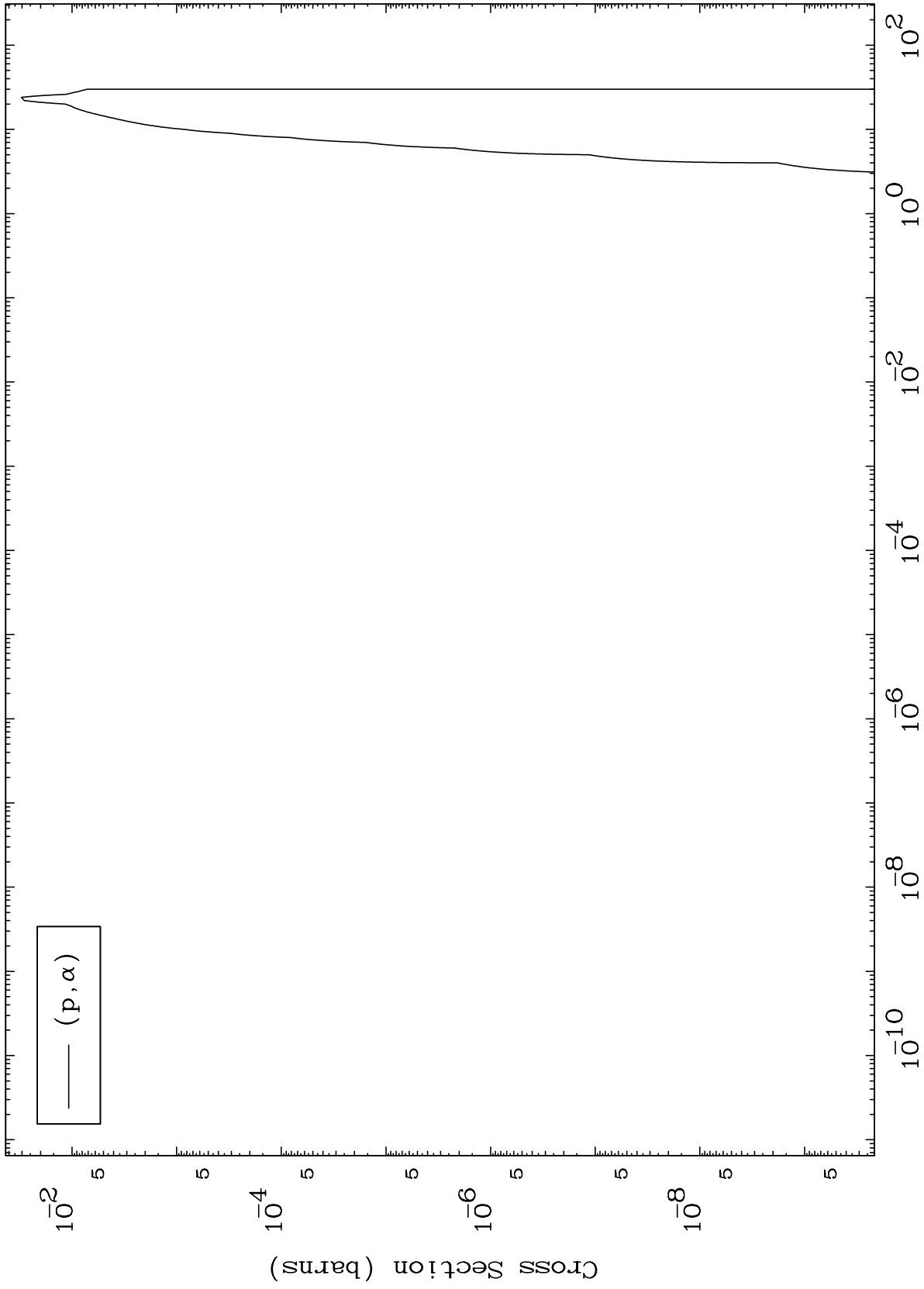
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,α) Levels
0 Kelvin Cross Sections

79-Au-185



11

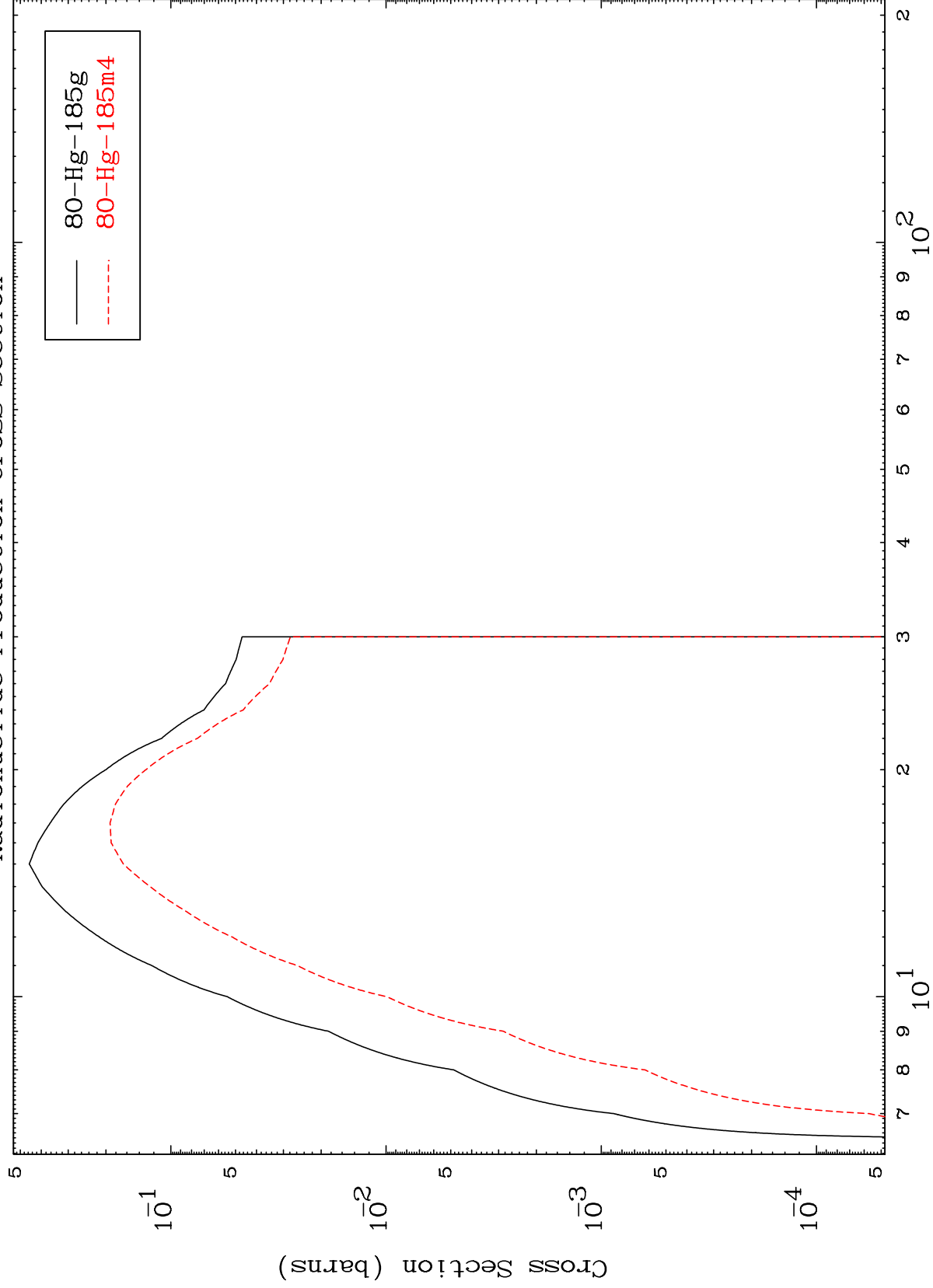
Incident Energy (MeV)

79-Au-185

MAT 7889

Proton Inelastic
Radionuclide Production Cross Section

79-Au-185



12

Incident Energy (MeV)

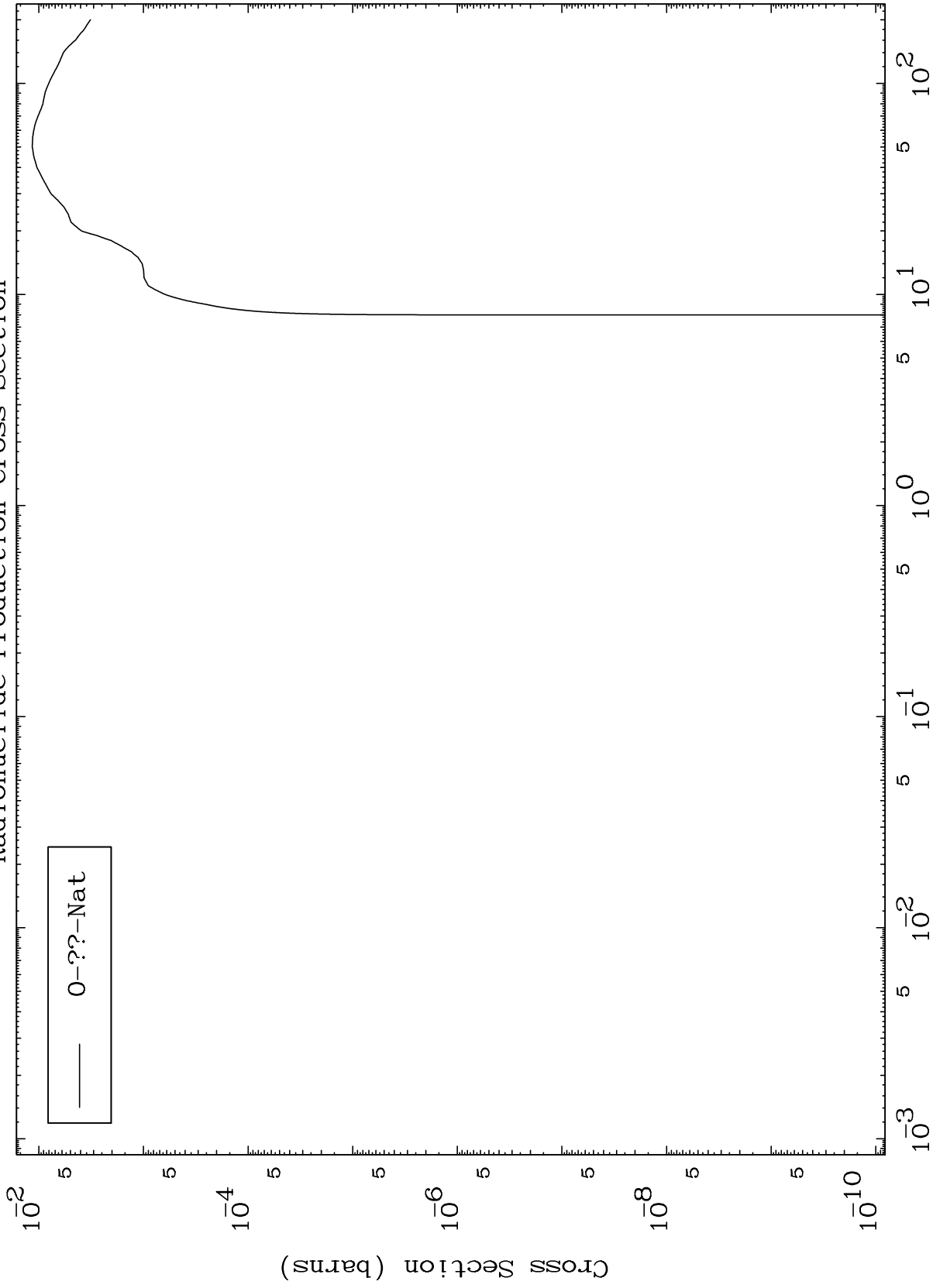
79-Au-185

MAT 7889

Proton Fission

⁷⁹Au-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

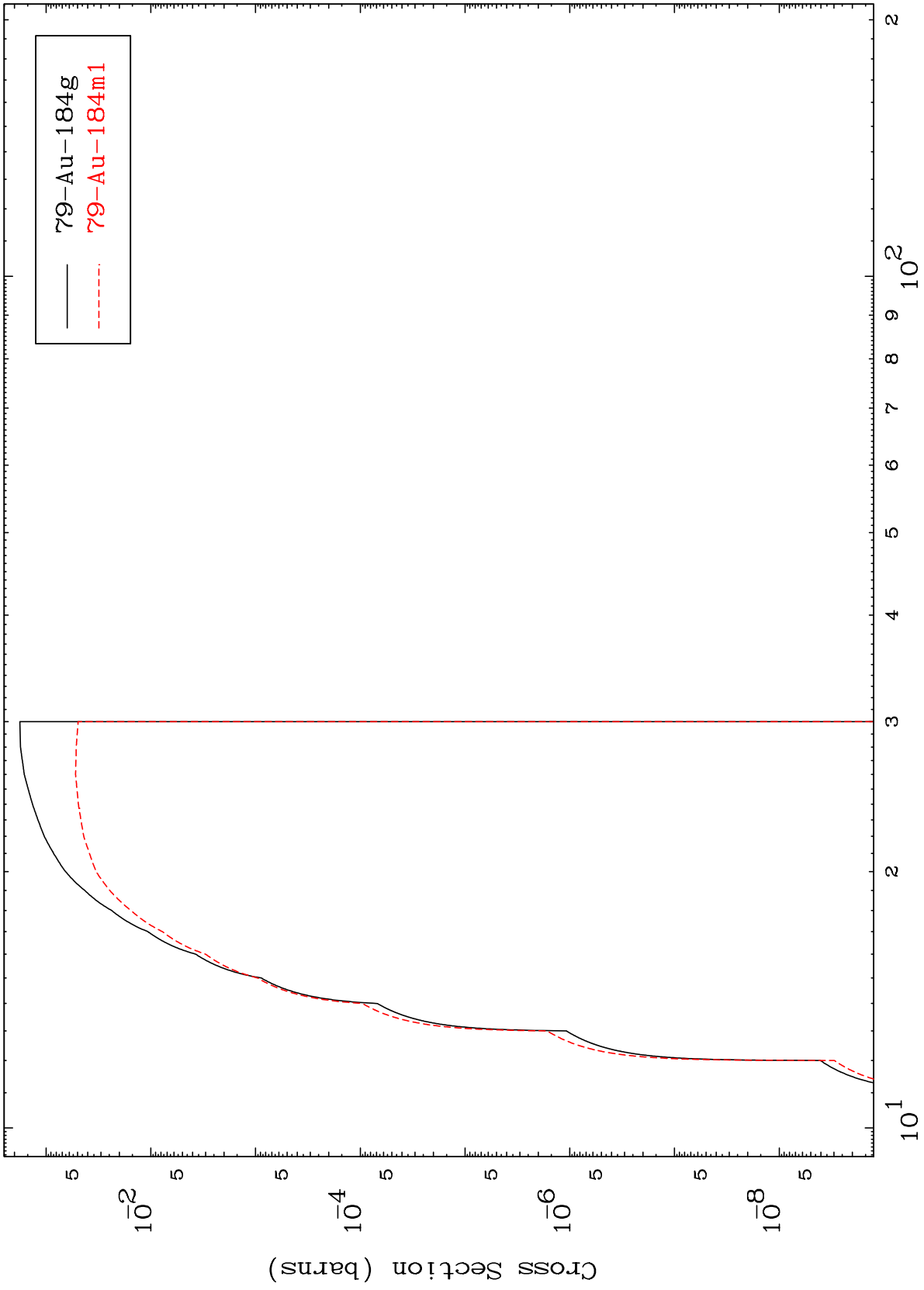
⁷⁹Au-185

MAT 7889

(p,n') p

⁷⁹Au-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

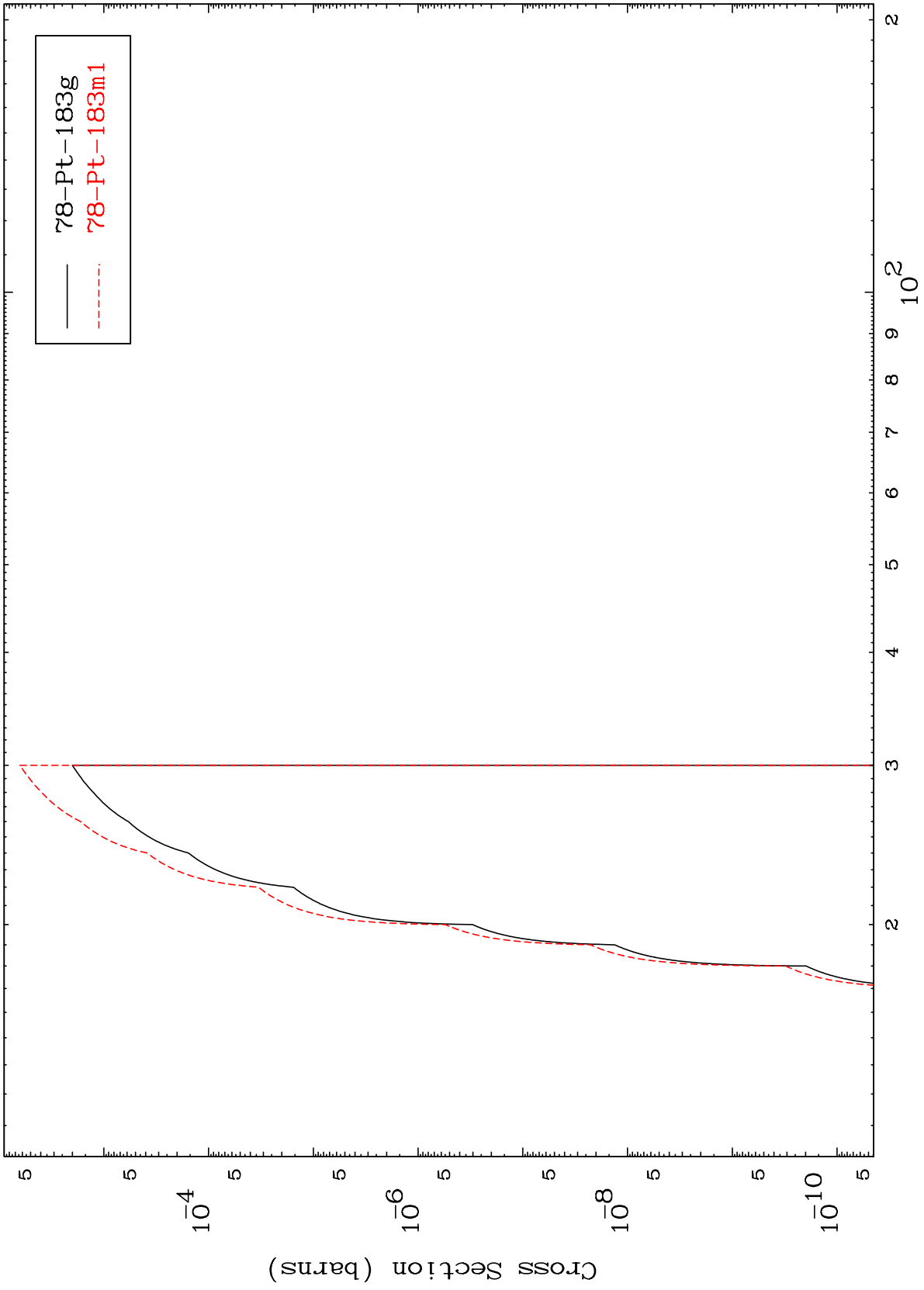
⁷⁹Au-185

MAT 7889

(p,2n) p

79-Au-185

Radionuclide Production Cross Section



15

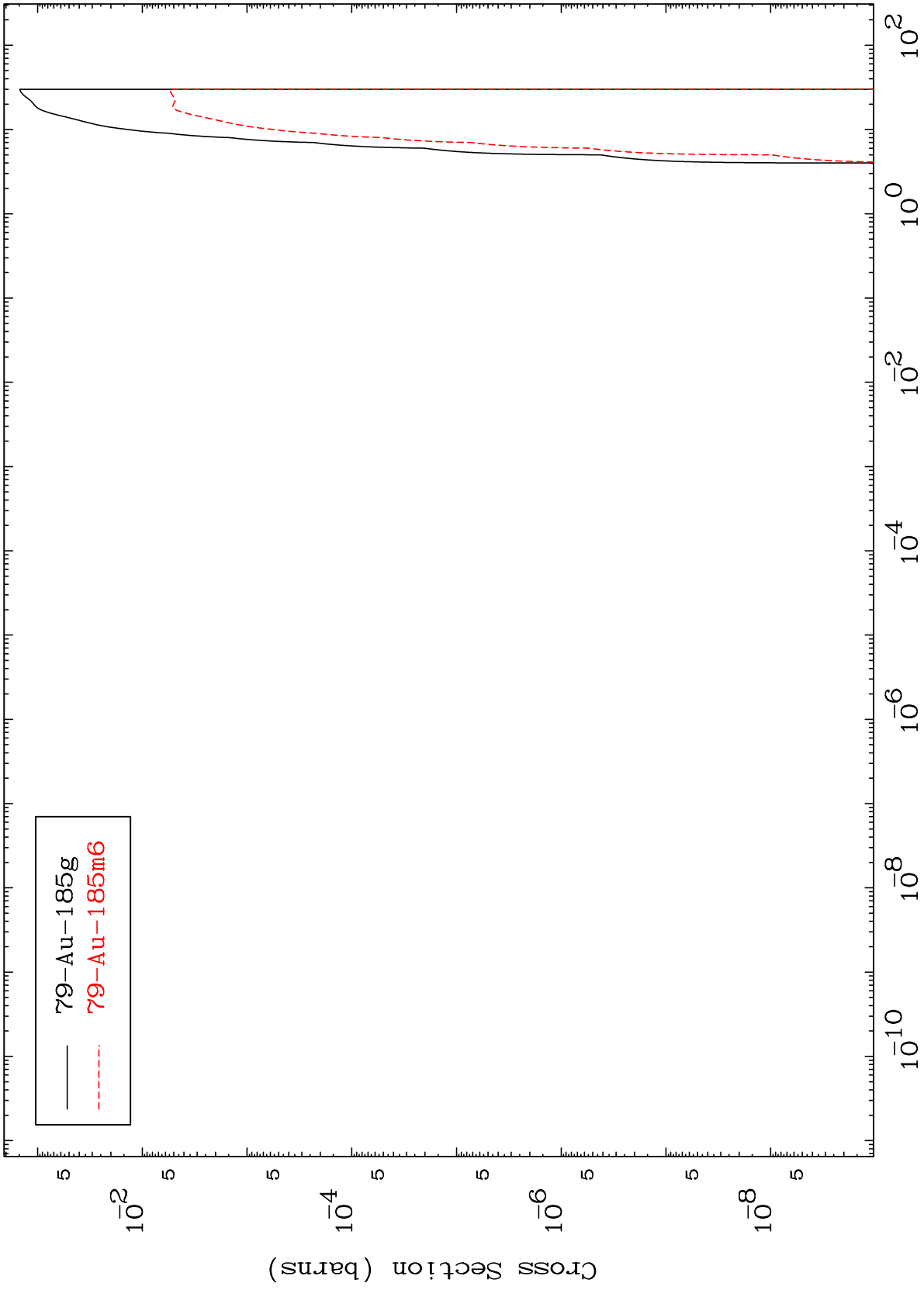
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,p)
Radionuclide Production Cross Section

⁷⁹Au-185



16

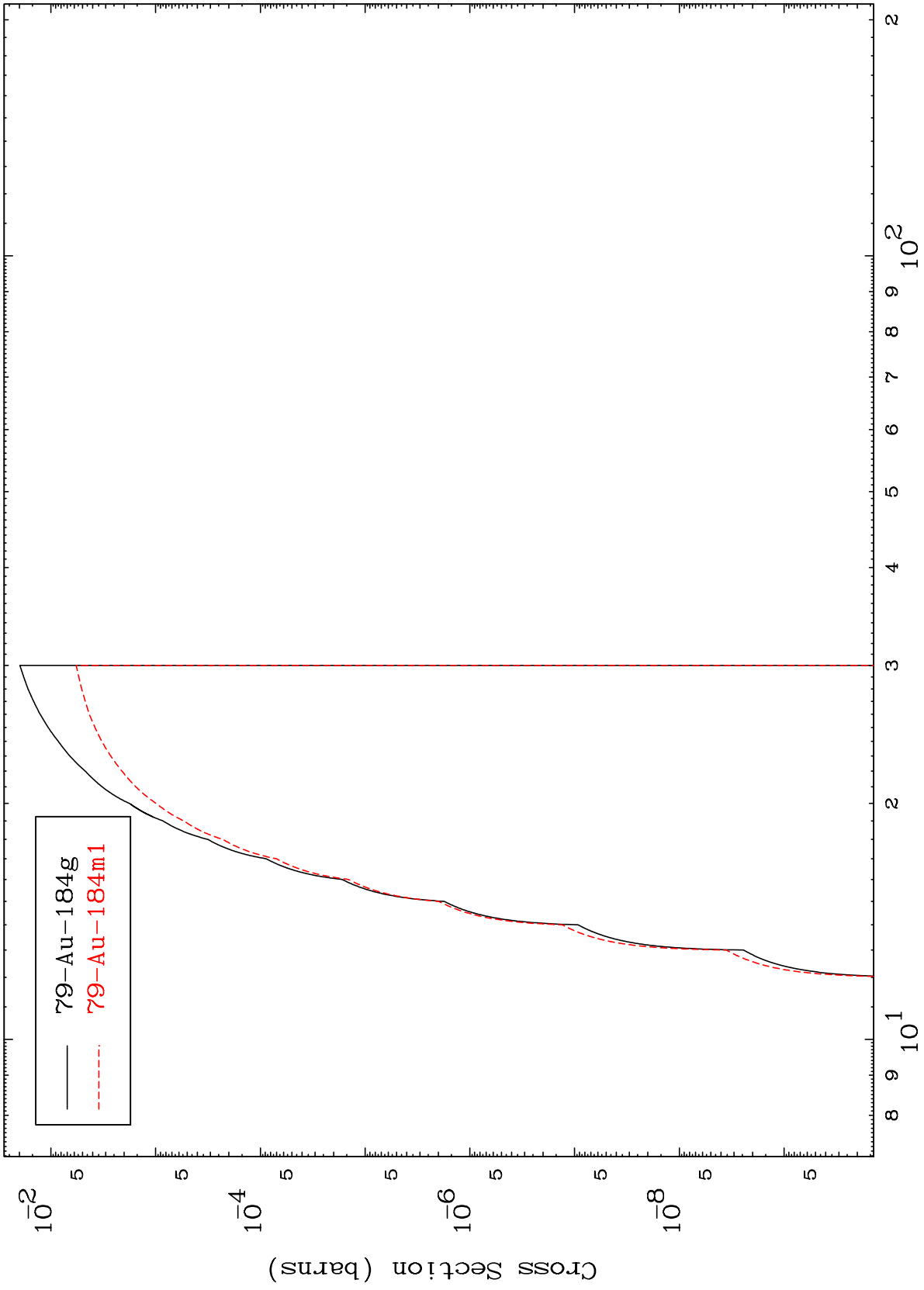
Incident Energy (MeV)

⁷⁹Au-185

MAT 7889

(p,d)
Radionuclide Production Cross Section

⁷⁹Au-185



17

Incident Energy (MeV)

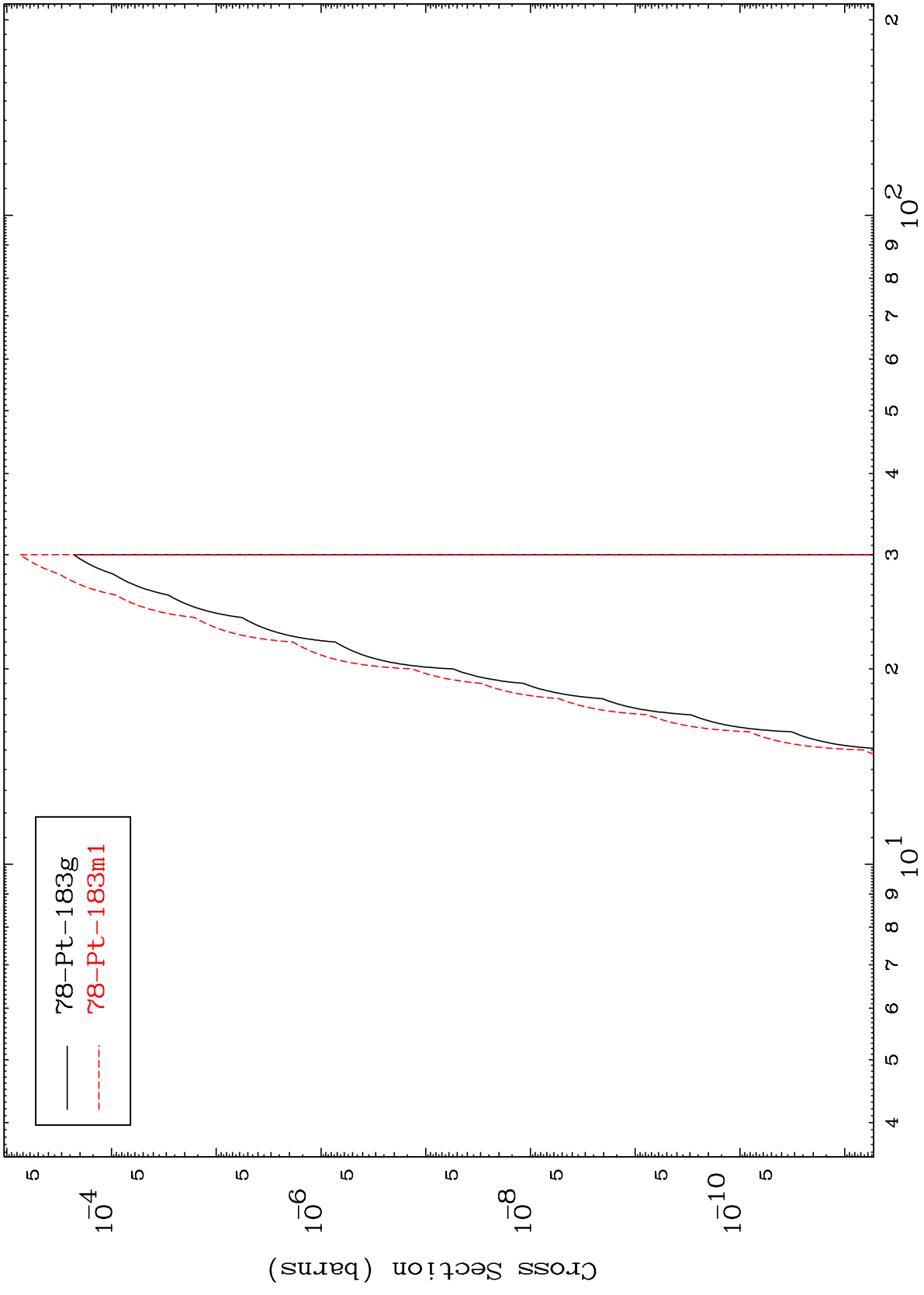
⁷⁹Au-185

MAT 7889

(p,He-3)

79-Au-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

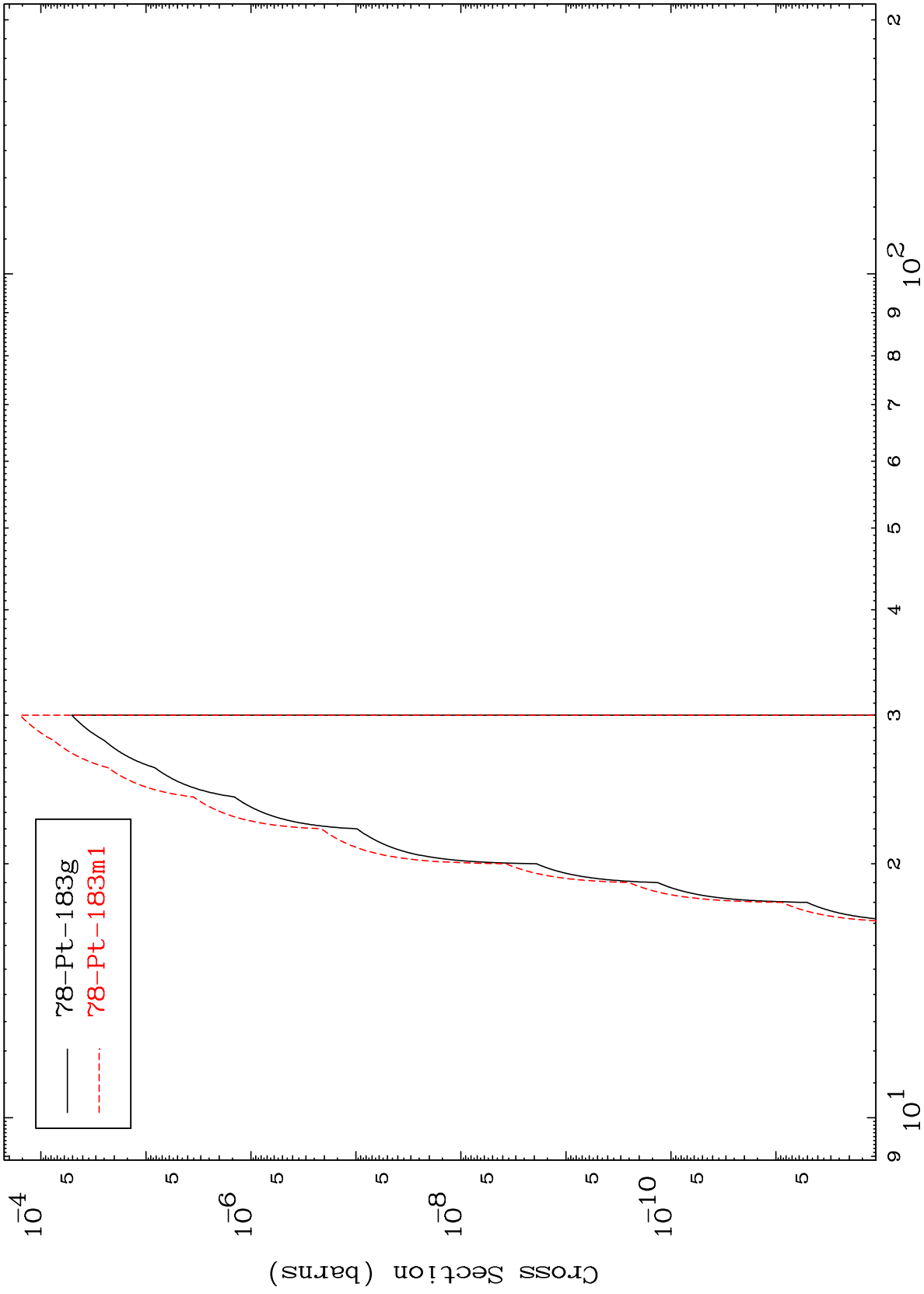
79-Au-185

MAT 7889

(p,p) d

79-Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-185