

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

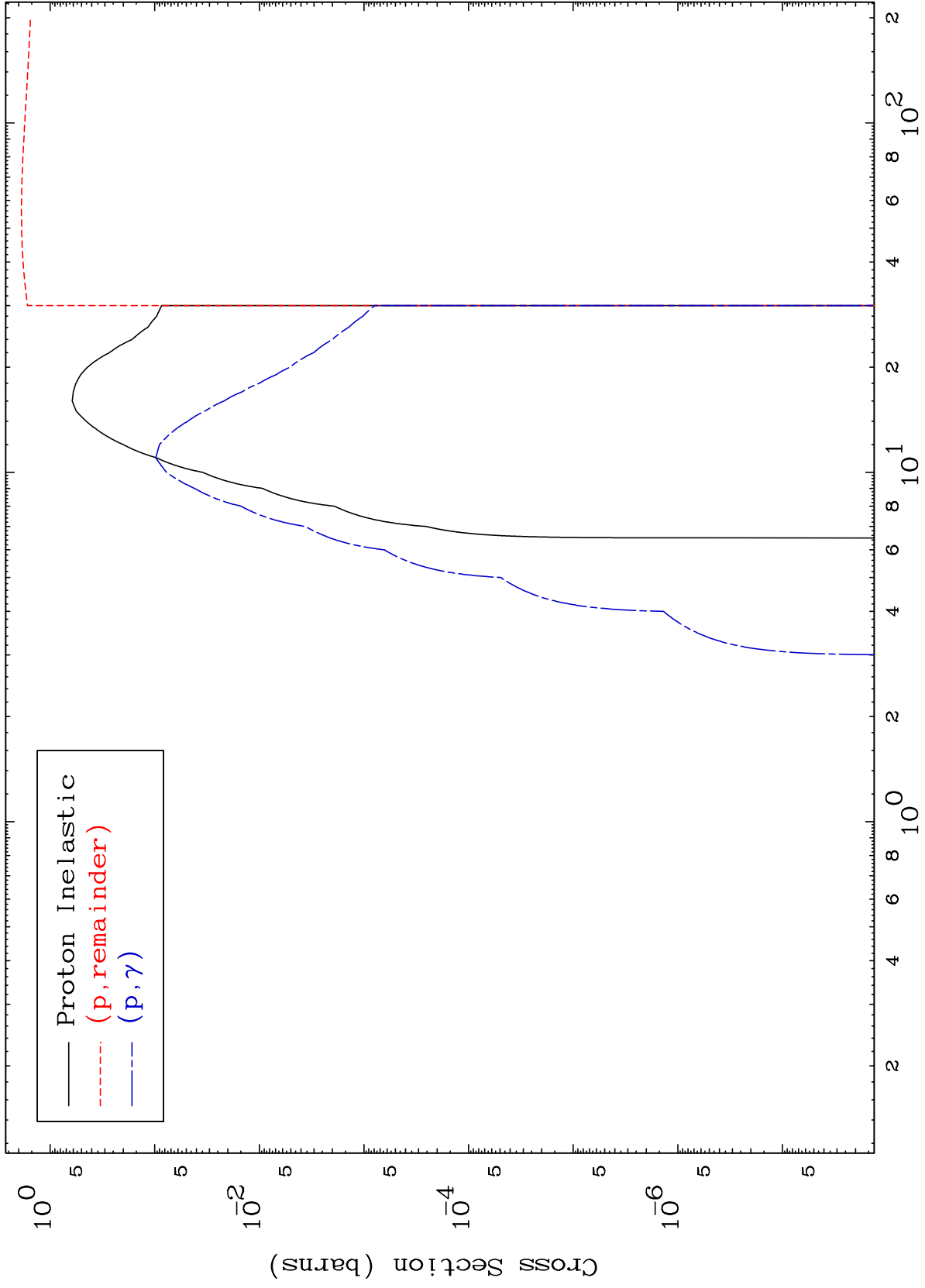
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Web:redcullen1.net/HOMEPAGE.NEW

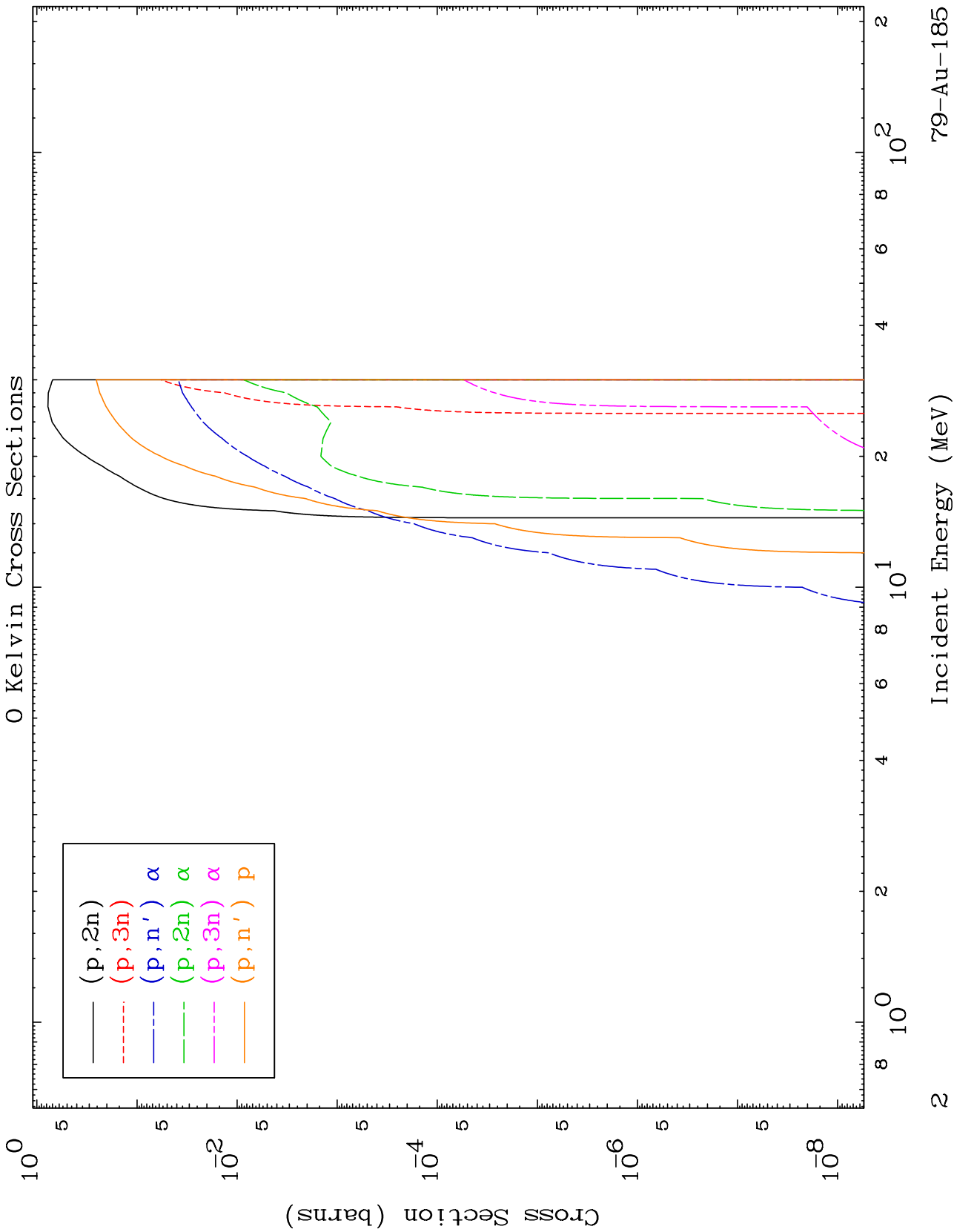
Press Mouse Button to Start



MAT 7889

Proton Neutron Production
0 Kelvin Cross Sections

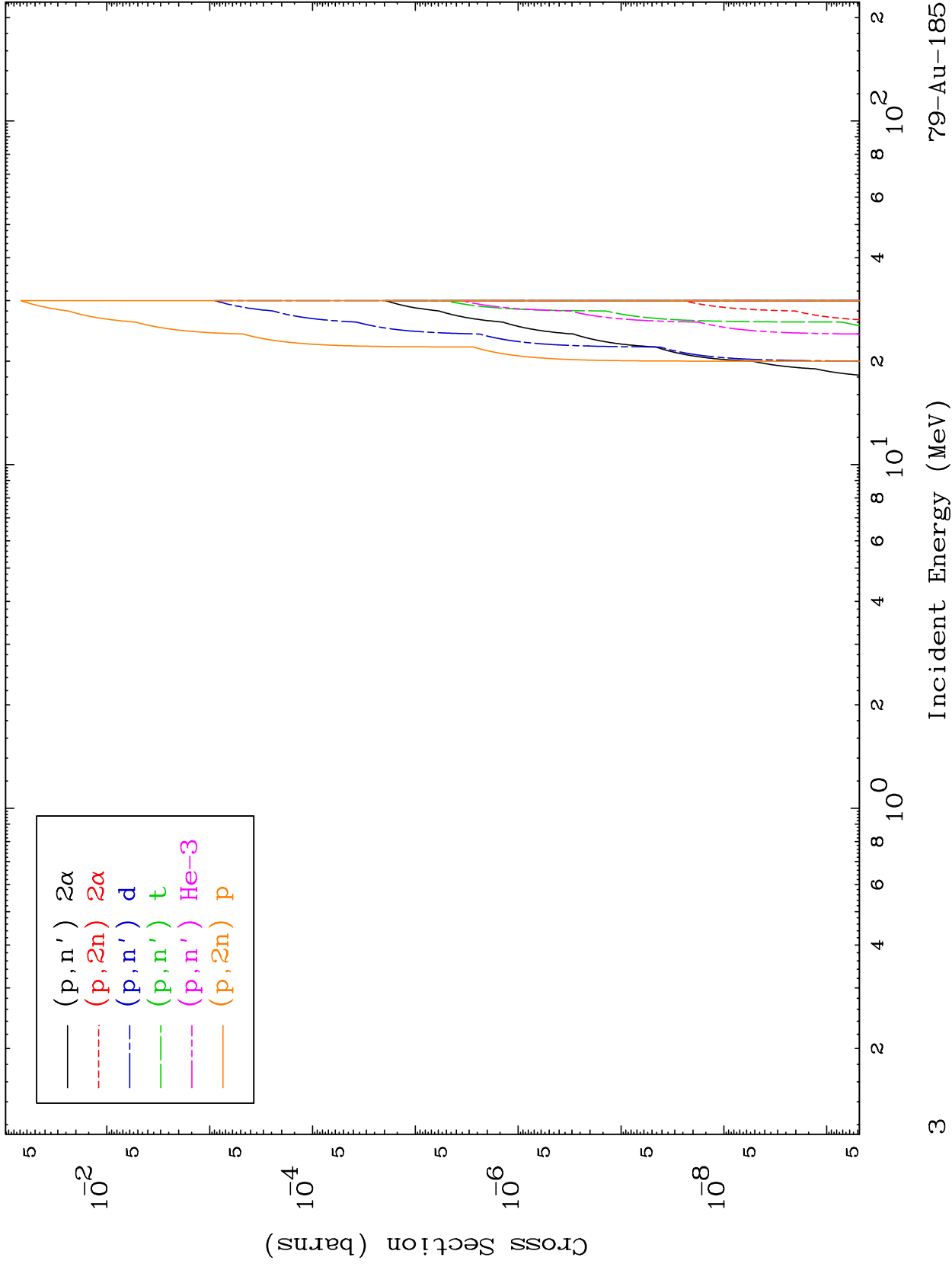
79-Au-185



2

Incident Energy (MeV)

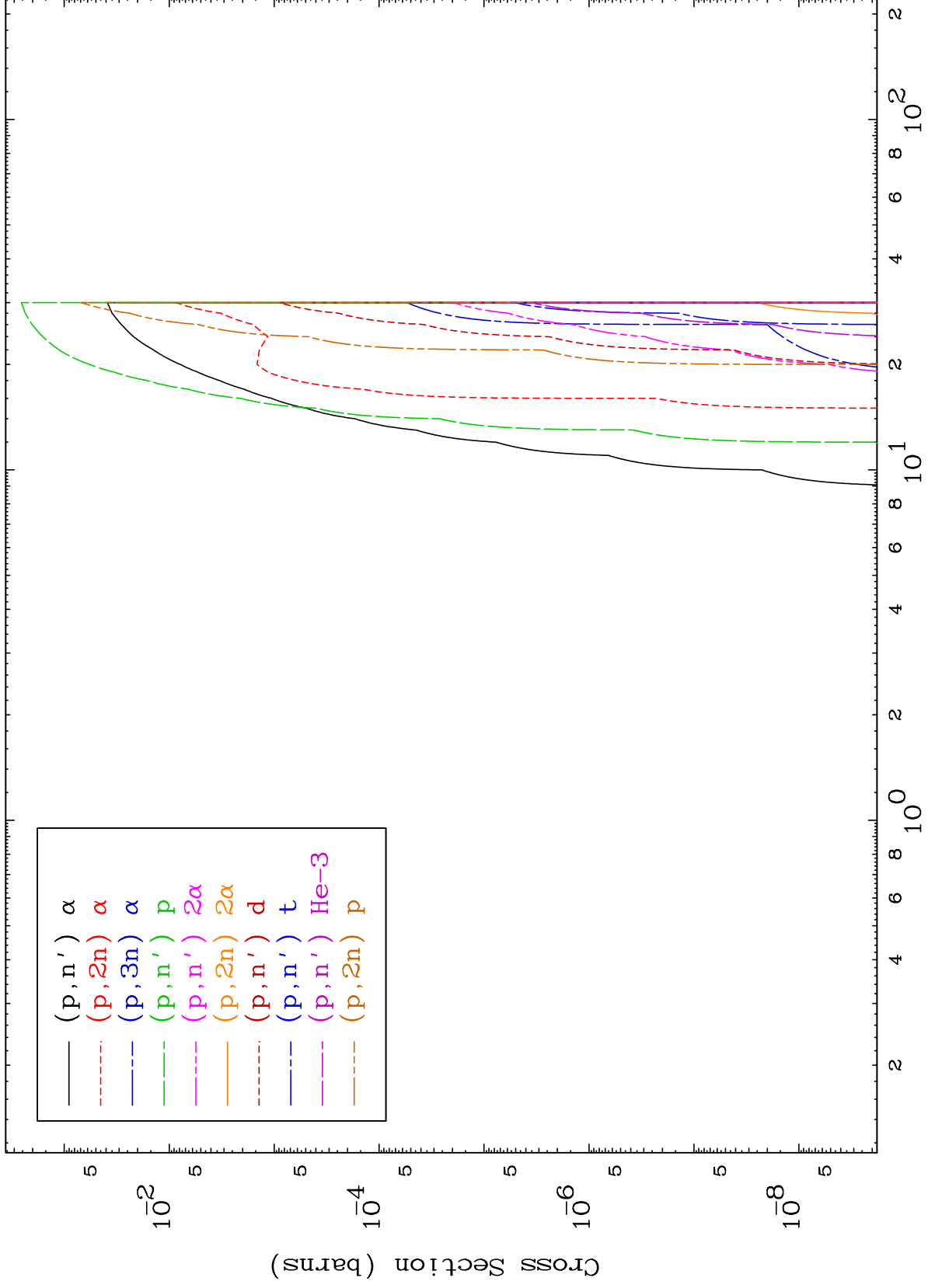
79-Au-185

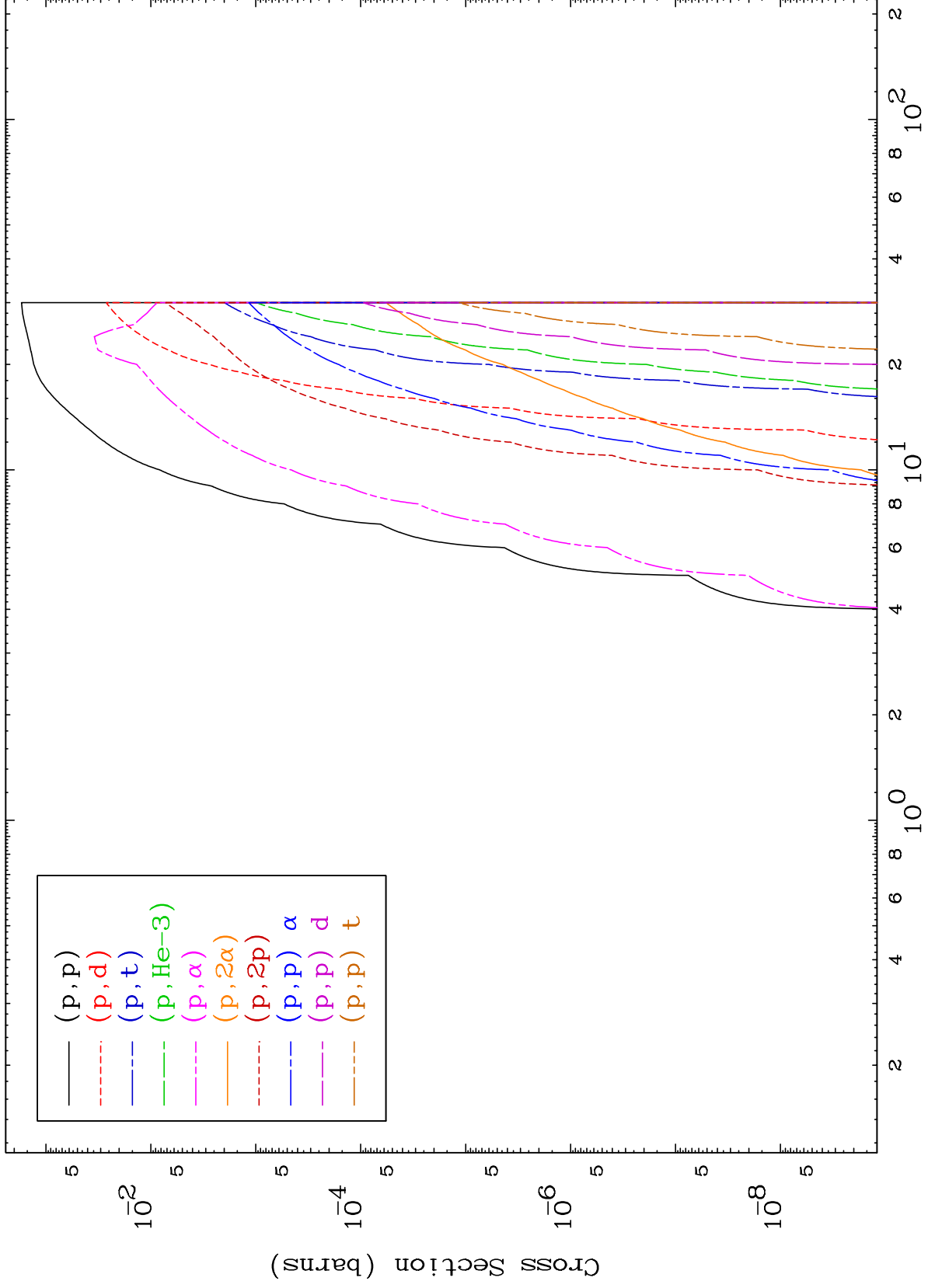


MAT 7889

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-185

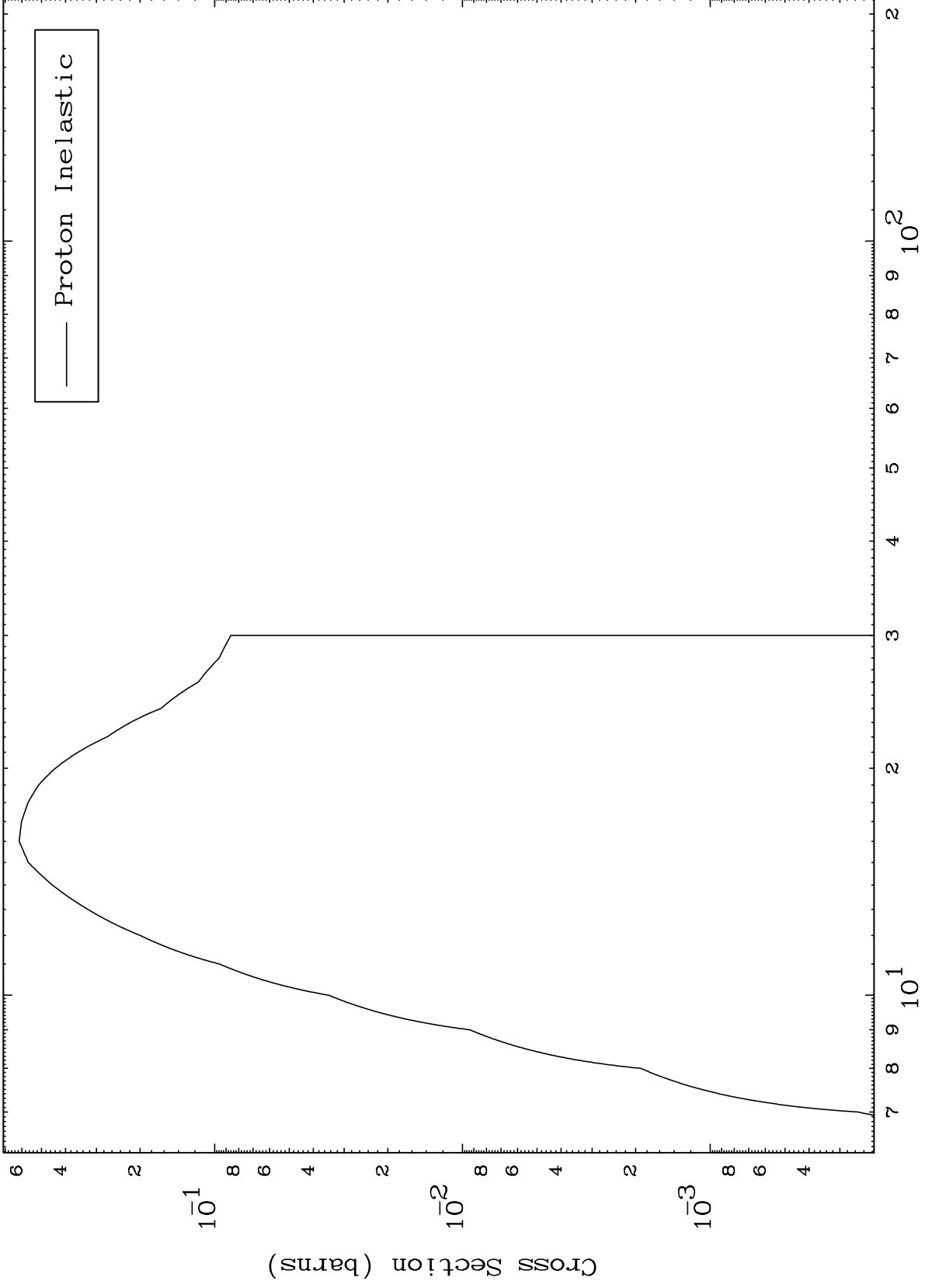




MAT 7889

79-Au-185

(p,n') Level
0 Kelvin Cross Sections



79-Au-185

Incident Energy (MeV)

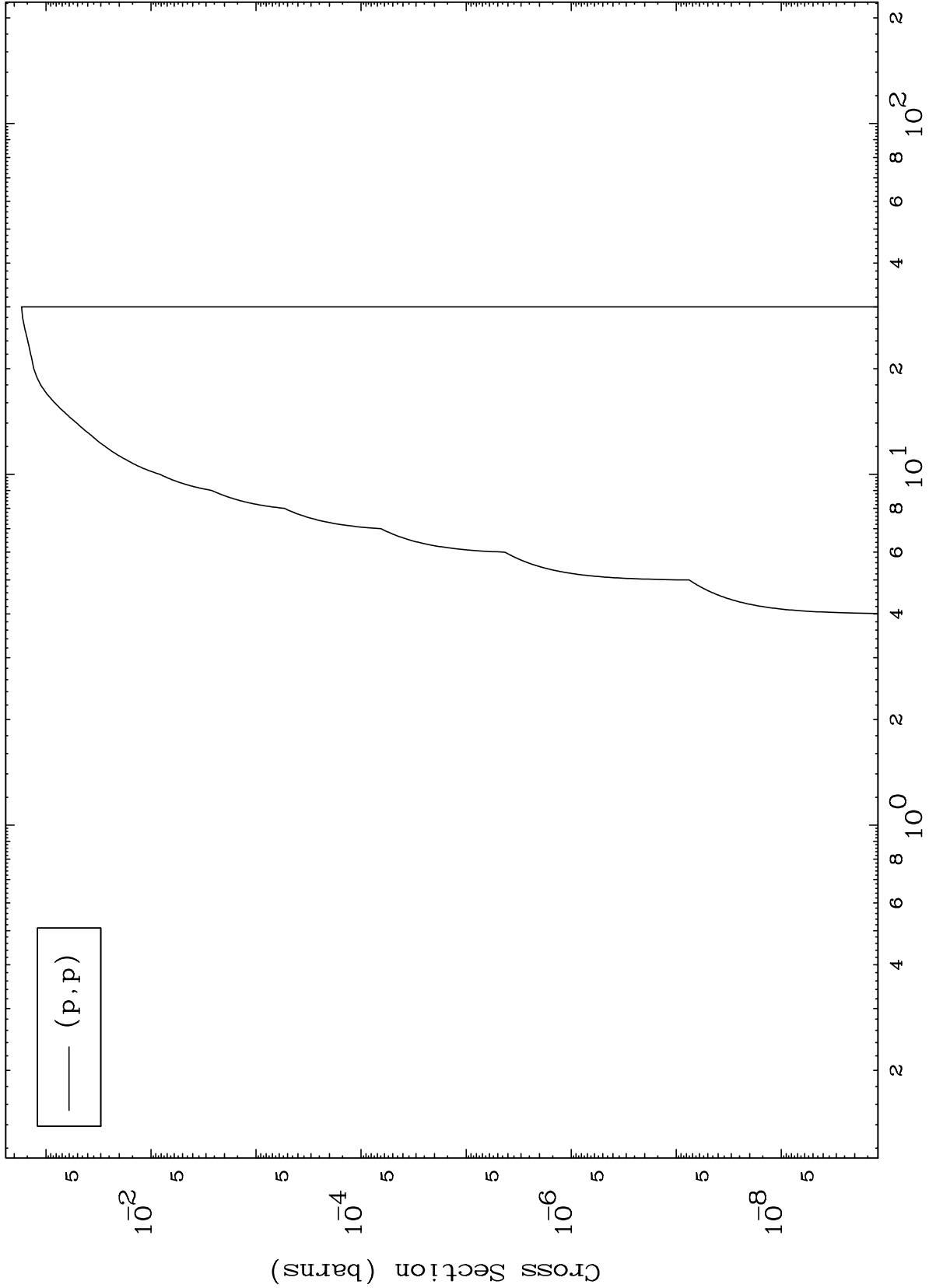
6

MAT 7889

(p,p) Levels

79-Au-185

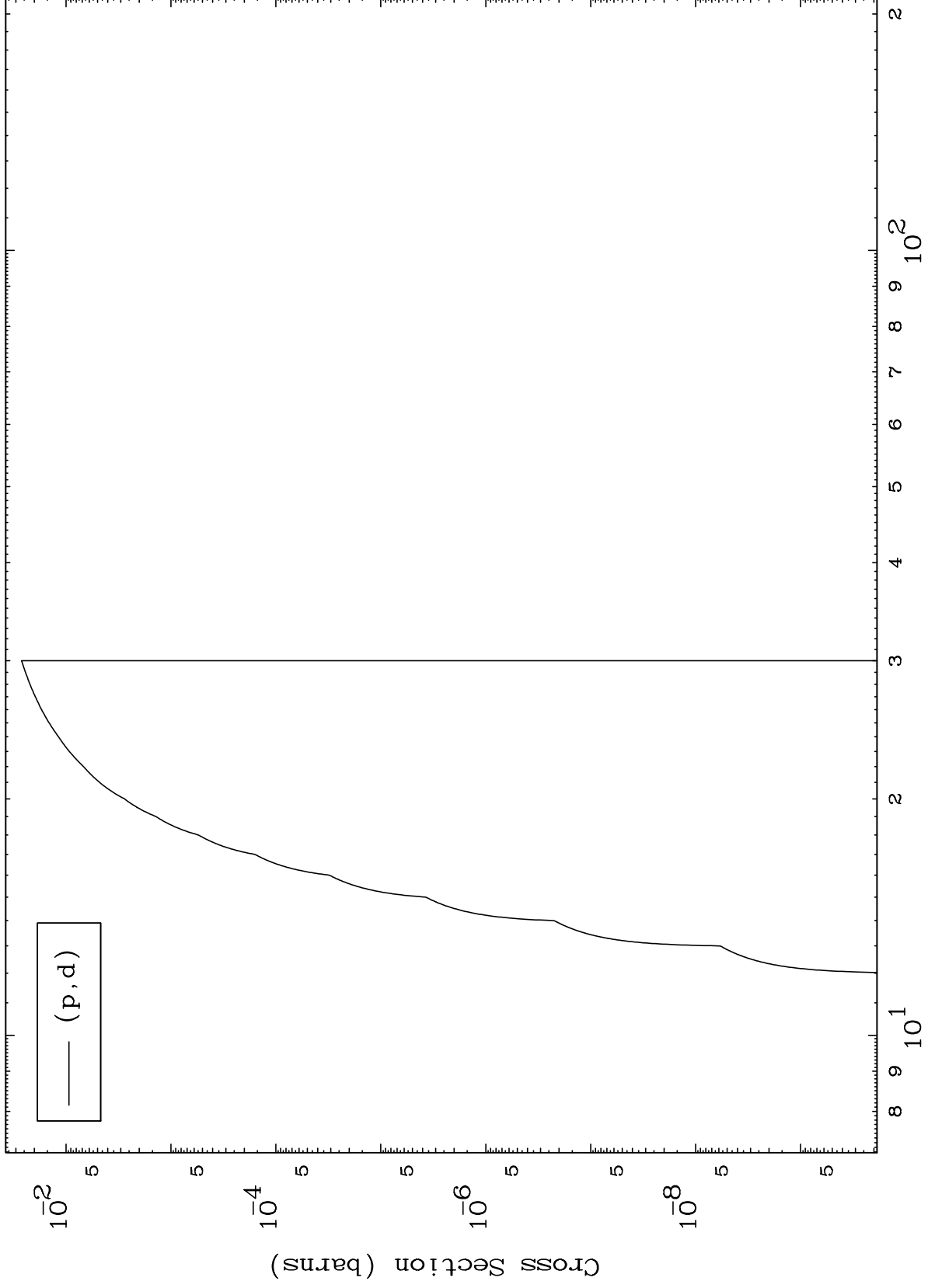
0 Kelvin Cross Sections



MAT 7889

(p,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

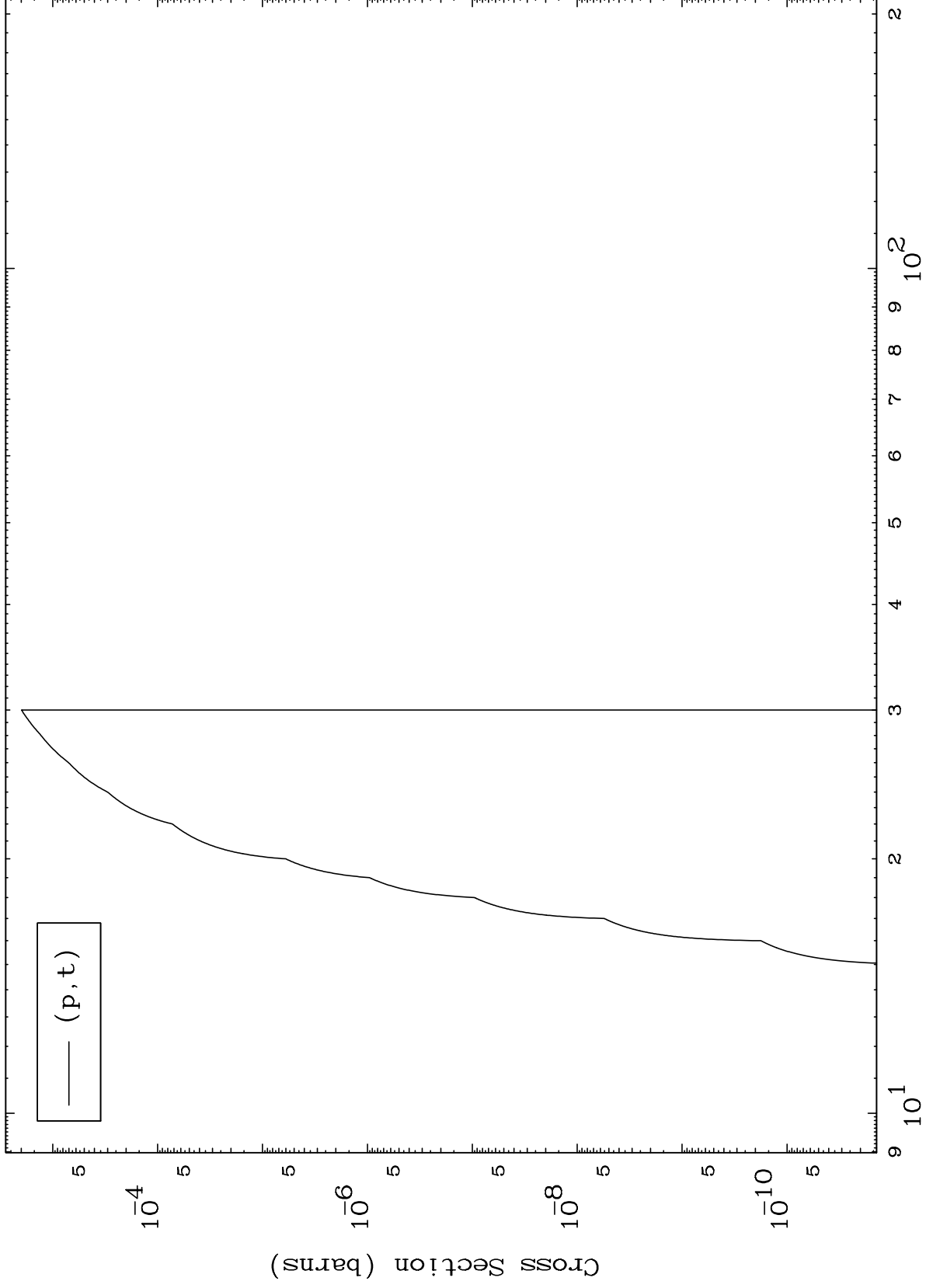
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,t) Levels
0 Kelvin Cross Sections

79-Au-185



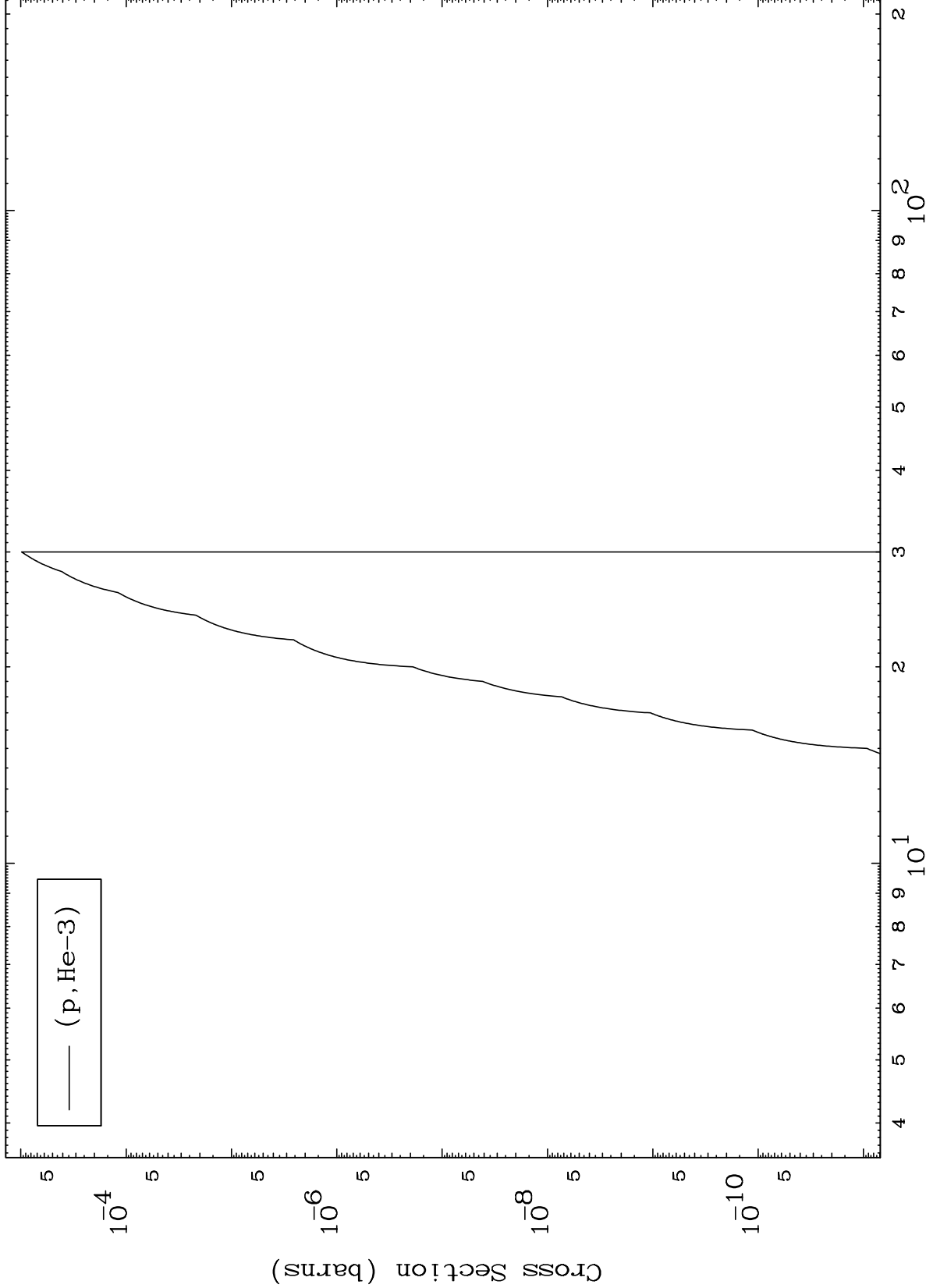
Incident Energy (MeV)

79-Au-185

MAT 7889

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

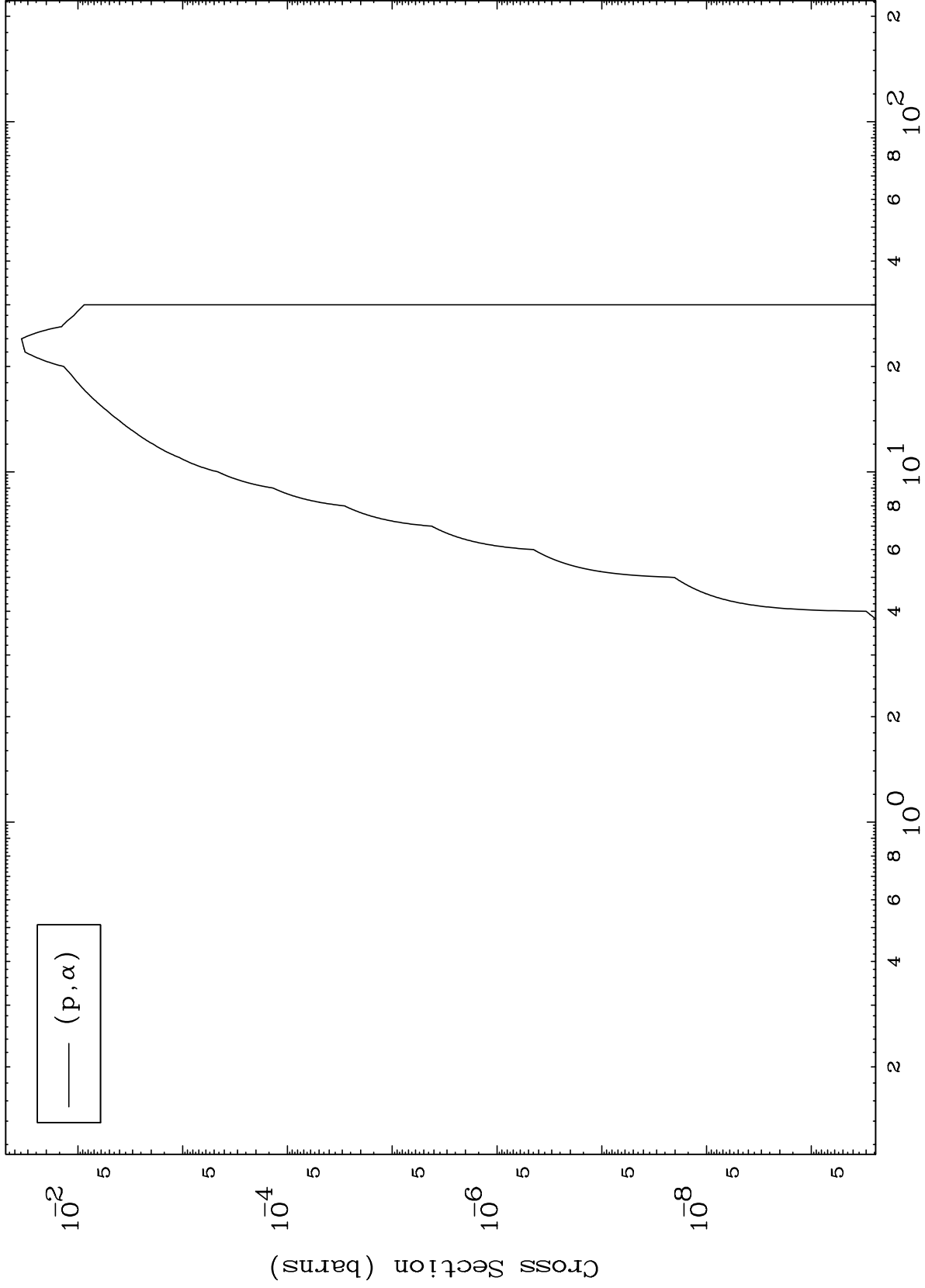
Incident Energy (MeV)

79-Au-185

MAT 7889

(p, α) Levels
0 Kelvin Cross Sections

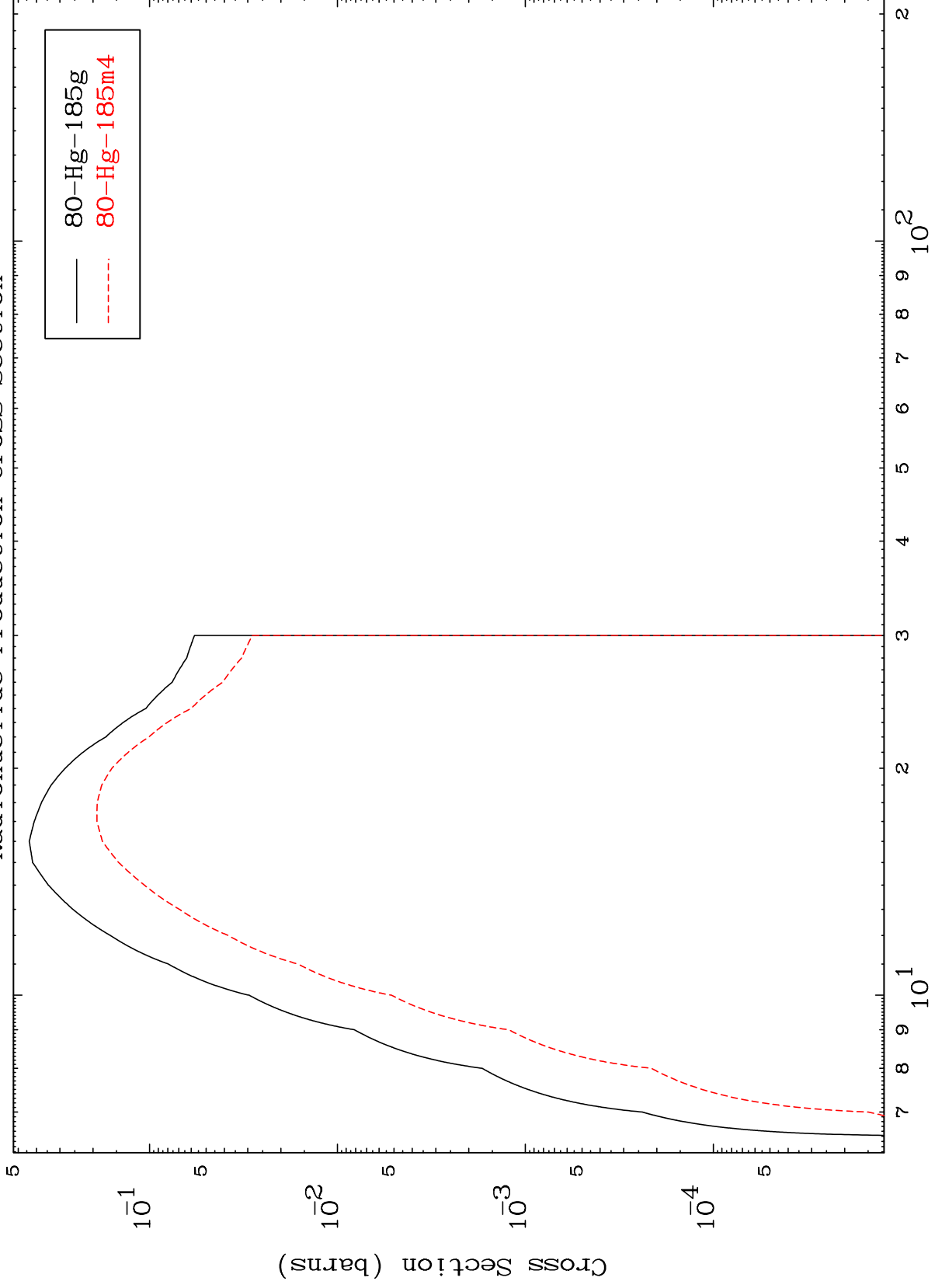
79-Au-185



MAT 7889

Proton Inelastic
Radionuclide Production Cross Section

79-Au-185



12

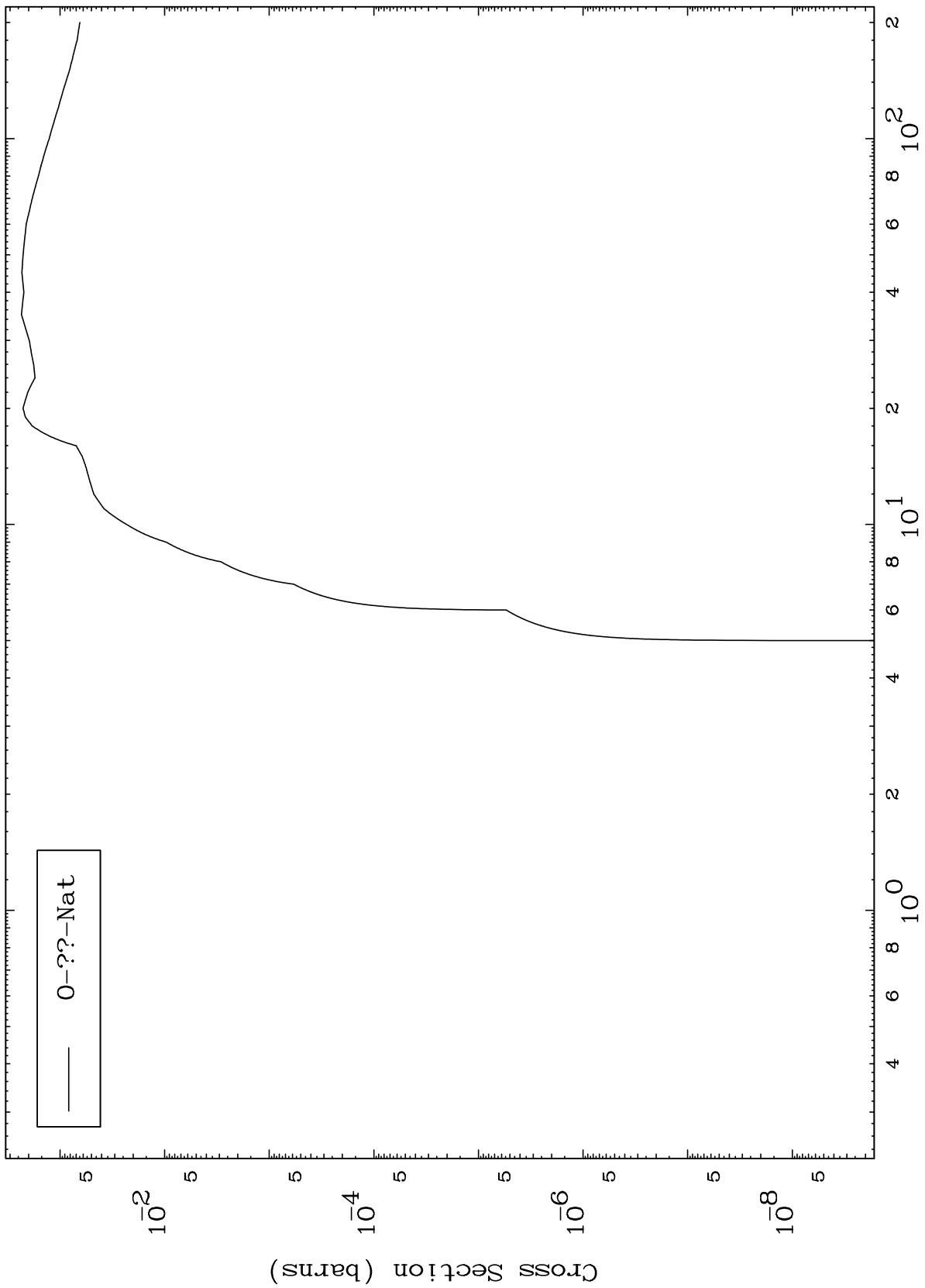
Incident Energy (MeV)

79-Au-185

MAT 7889

79-Au-185

Proton Fission
Radionuclide Production Cross Section



13

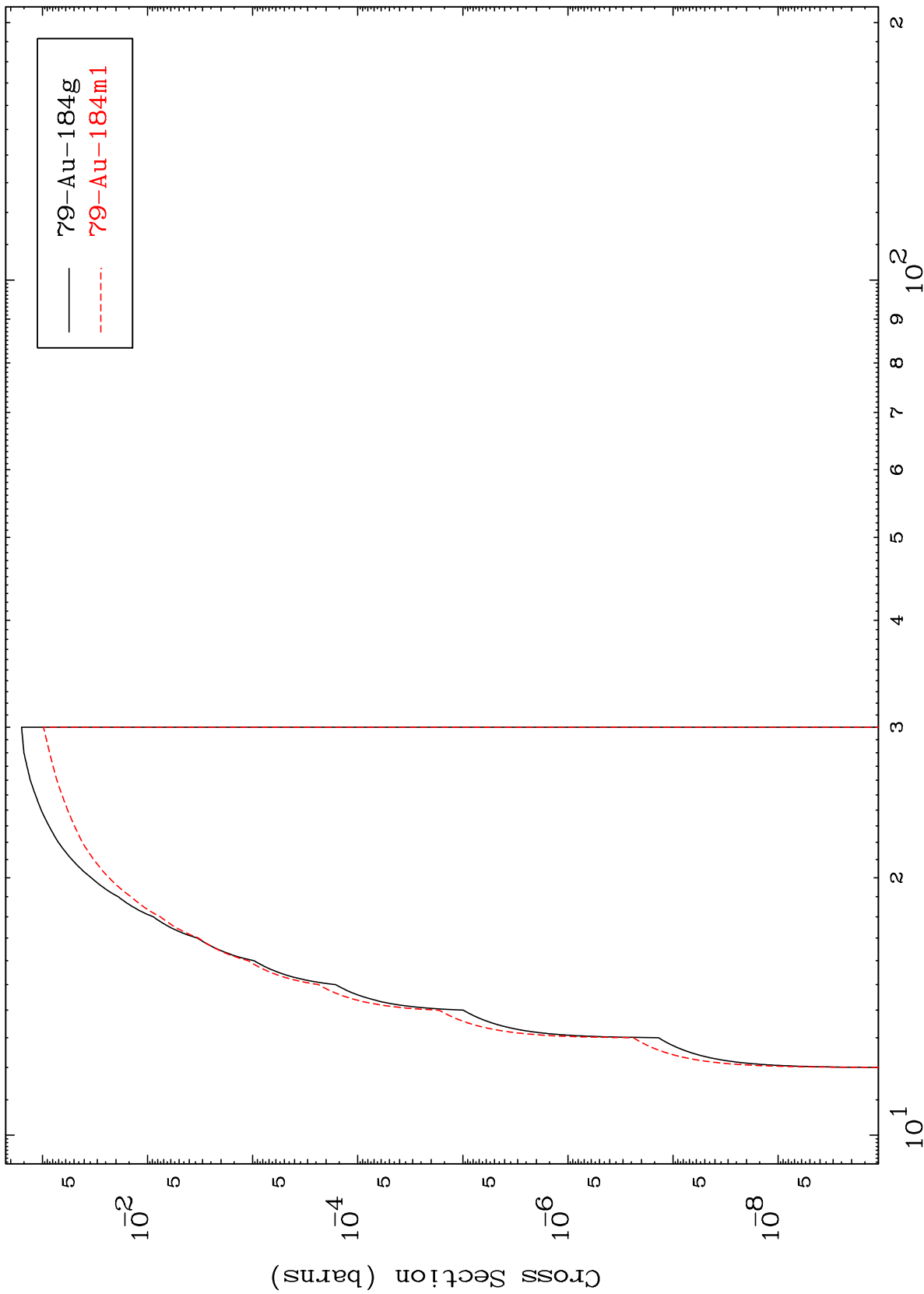
79-Au-185

MAT 7889

(p,n') p

⁷⁹Au-185

Radionuclide Production Cross Section



Incident Energy (MeV)

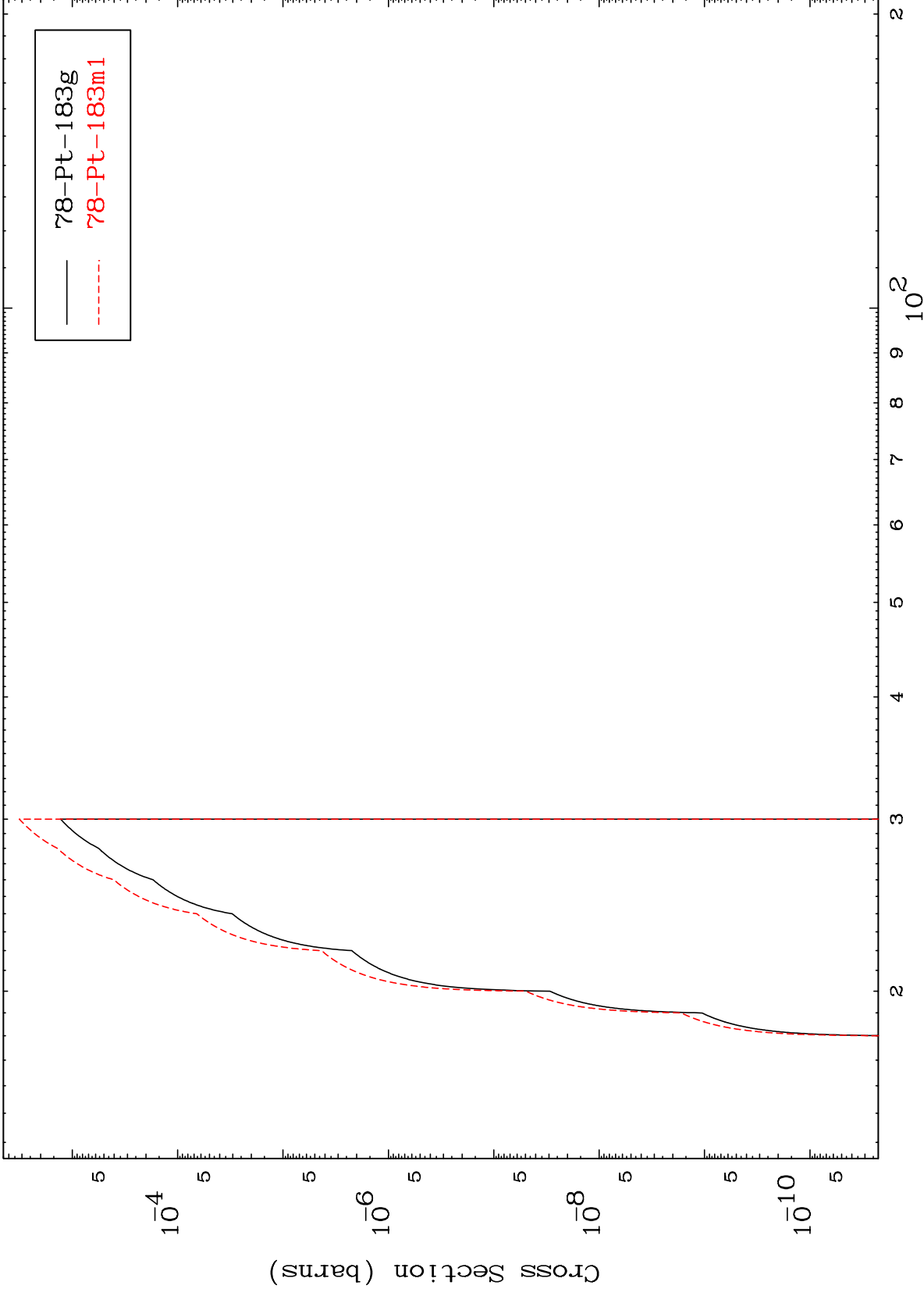
⁷⁹Au-185

MAT 7889

(p,2n) p

79-Au-185

Radionuclide Production Cross Section



15

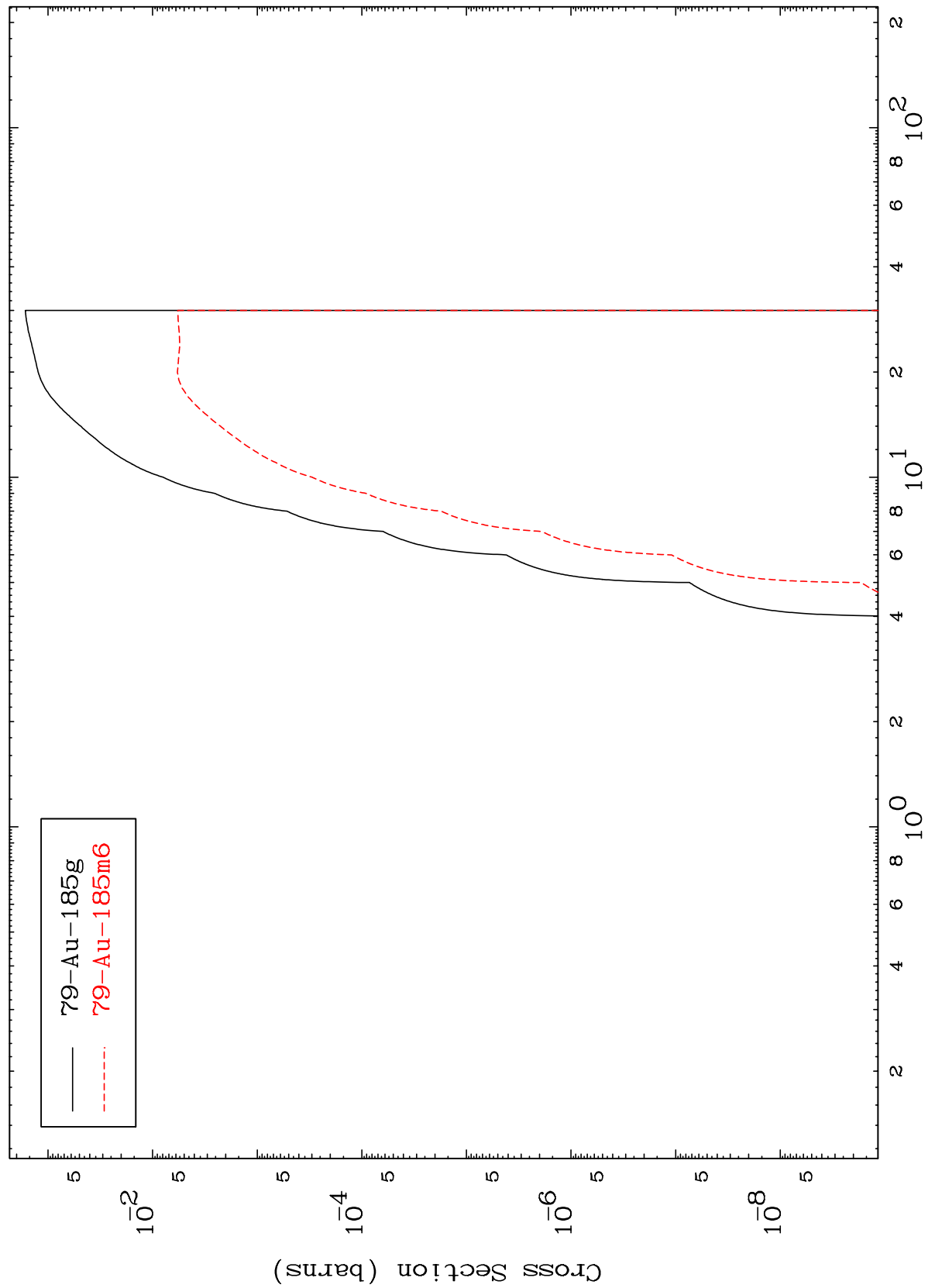
Incident Energy (MeV)

79-Au-185

MAT 7889

⁷⁹Au-185

(p,p)
Radionuclide Production Cross Section



16

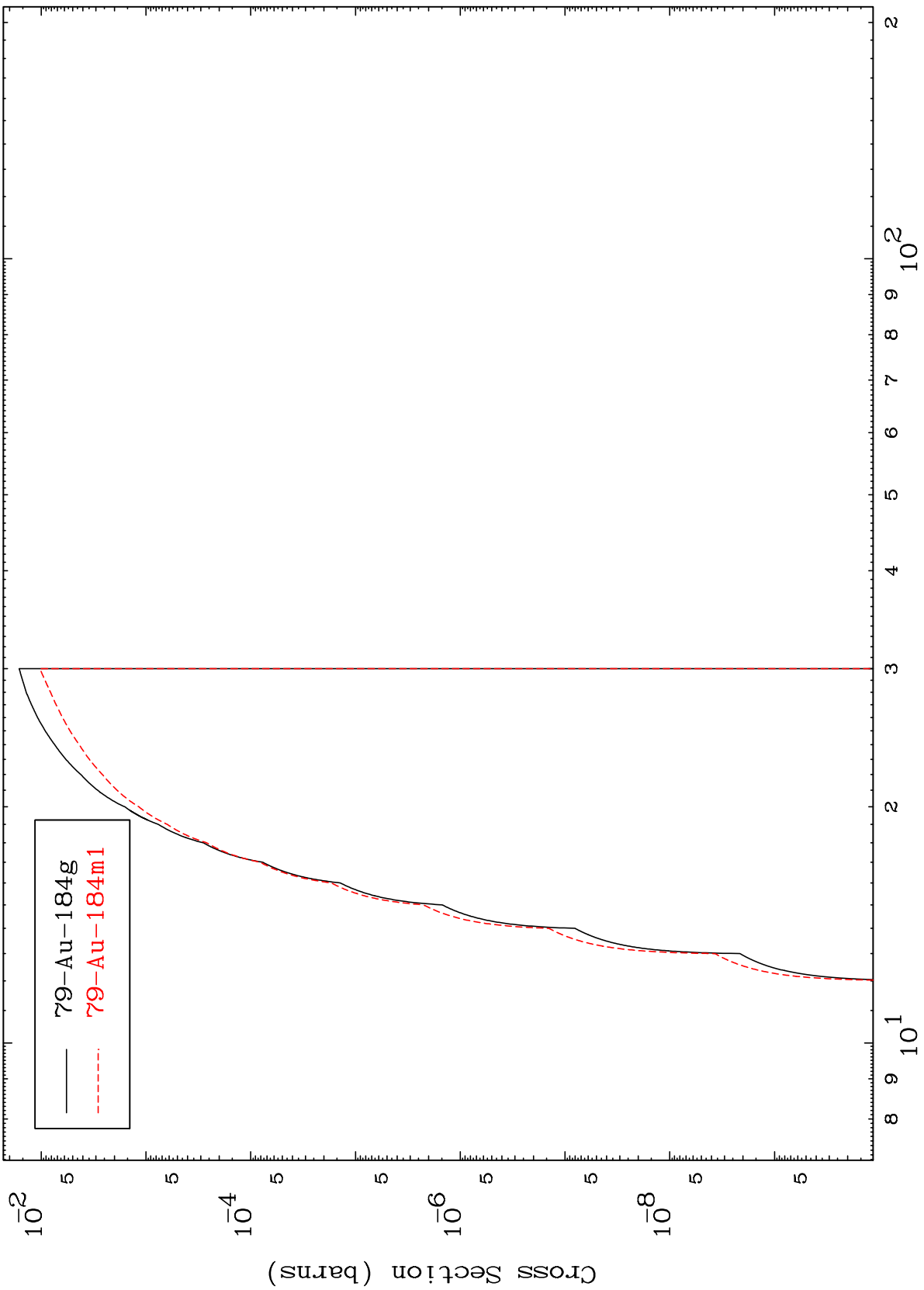
⁷⁹Au-185

Incident Energy (MeV)

MAT 7889

79-Au-185

(p,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

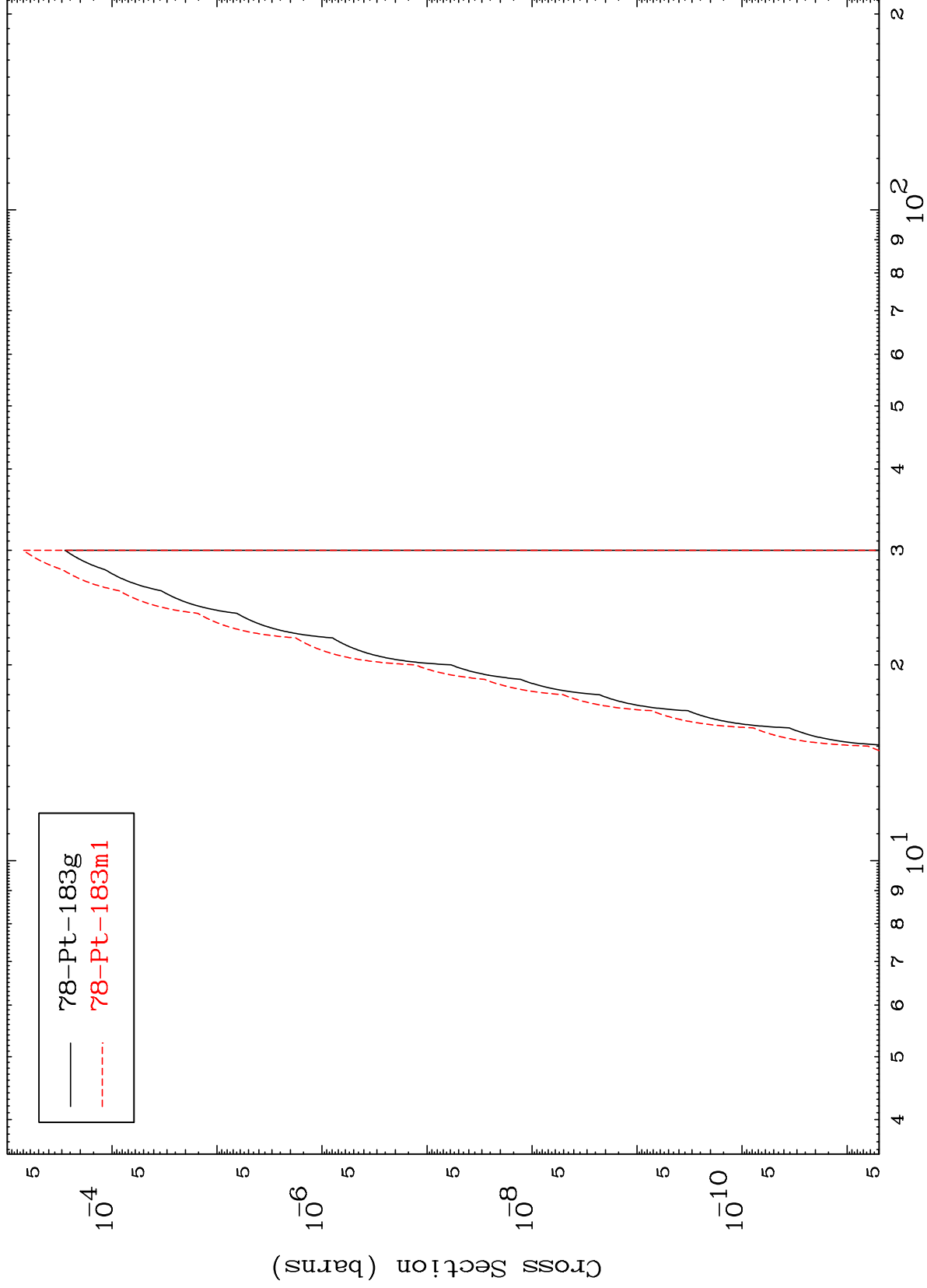
79-Au-185

MAT 7889

(p,He-3)

79-Au-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

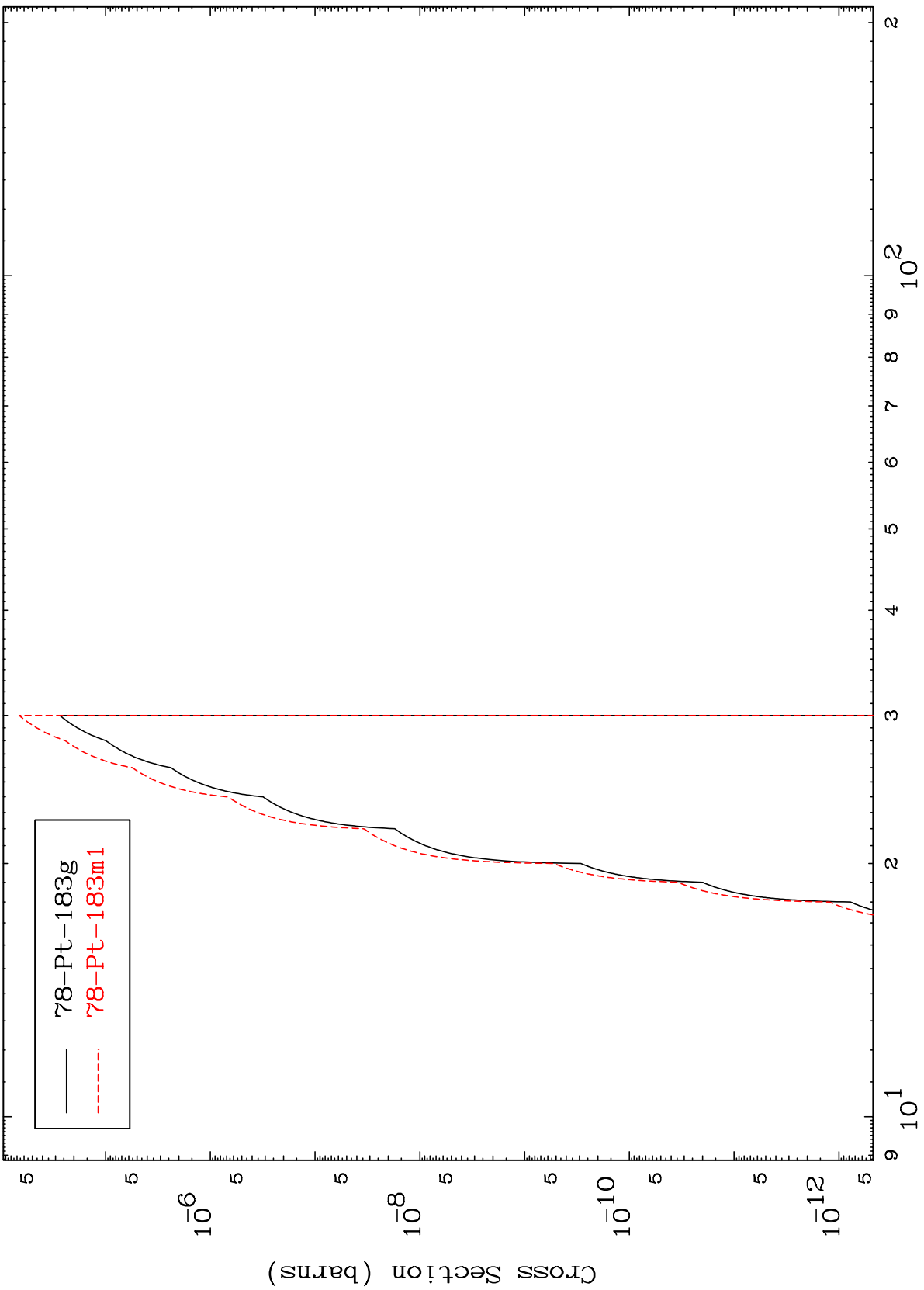
79-Au-185

MAT 7889

(p,p) d

79-Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-185