

Program EVALPLOT
(Version 2018-1)

by

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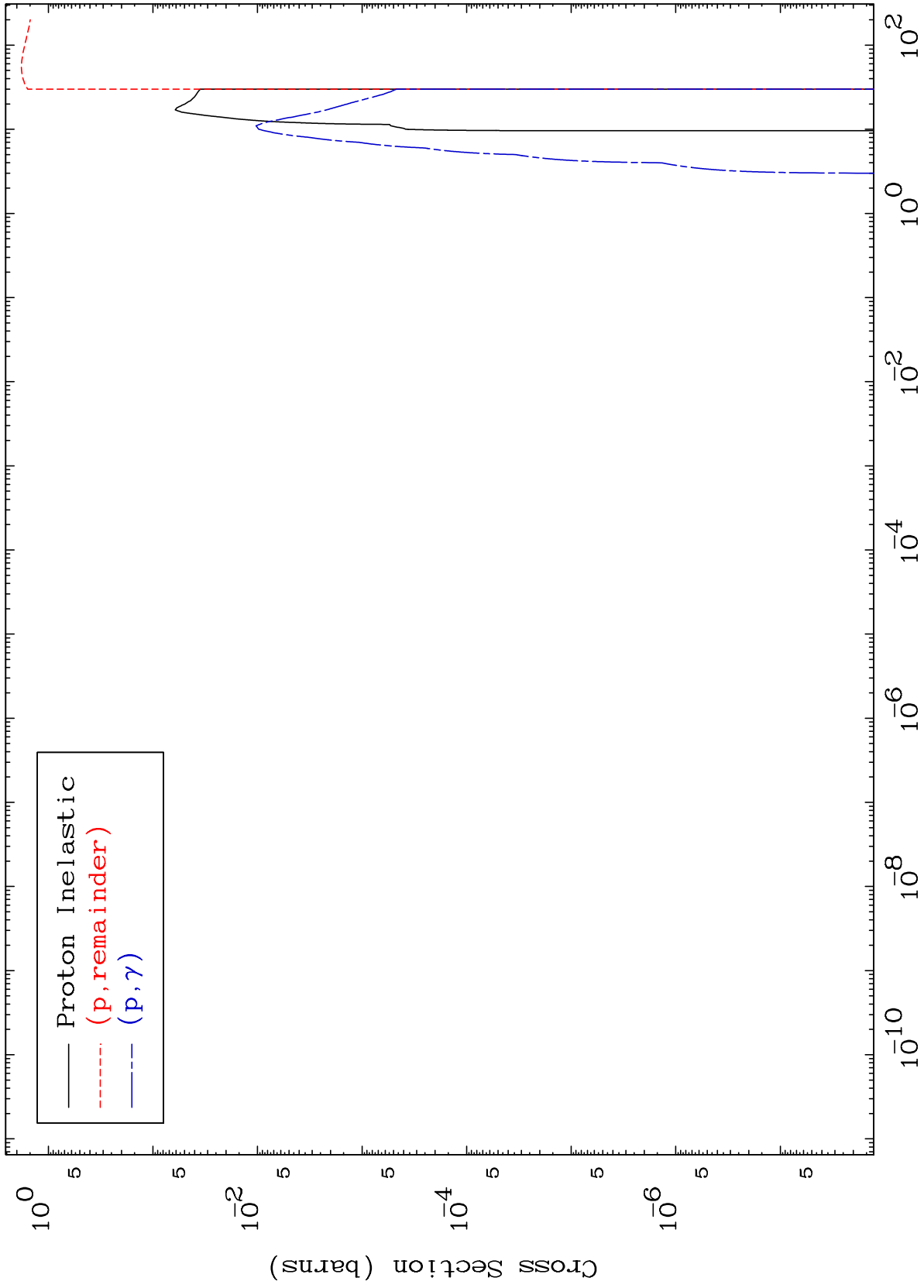
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7865

Proton Major
0 Kelvin Cross Sections

79-Au-177



1

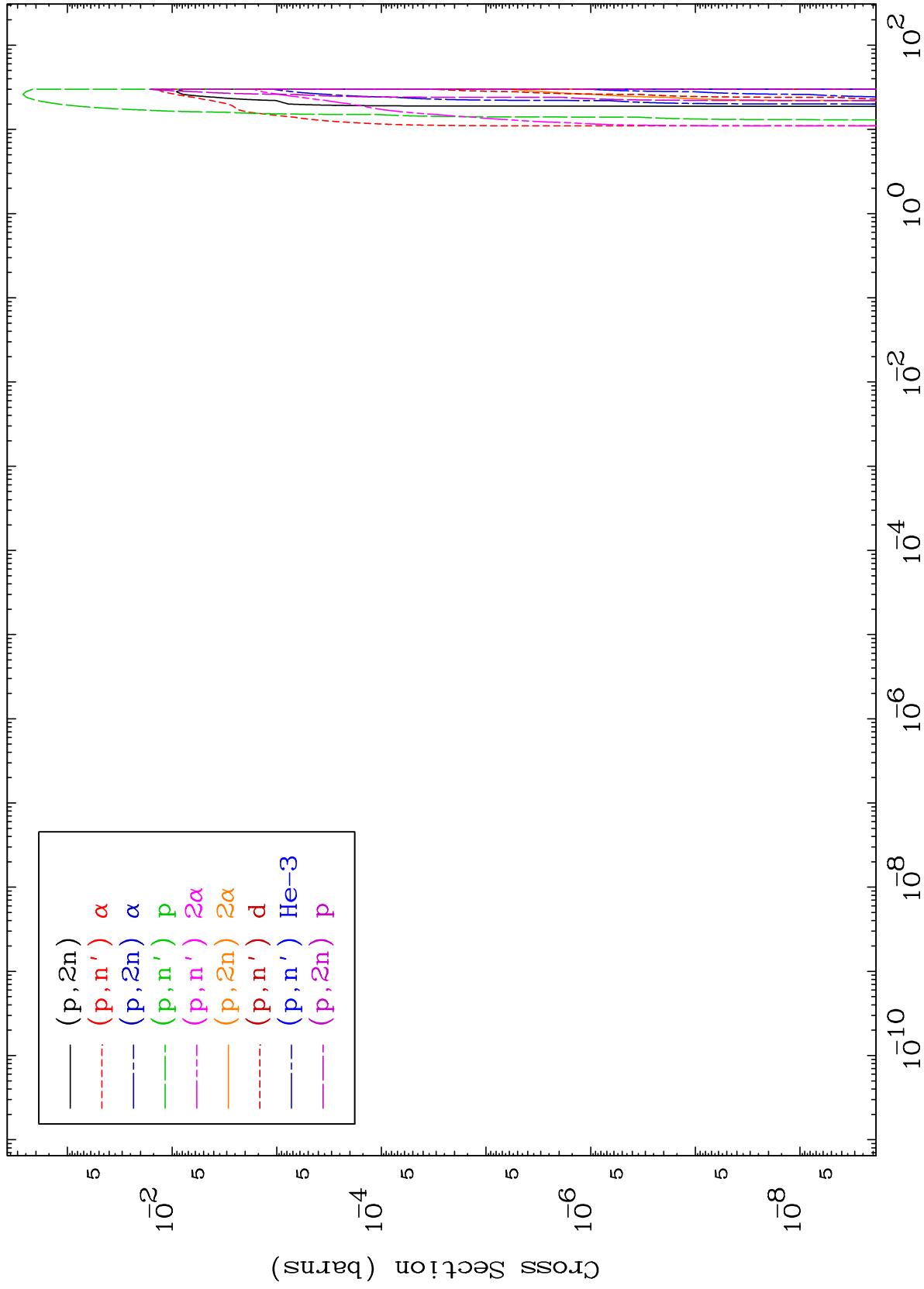
Incident Energy (MeV)

79-Au-177

MAT 7865

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-177



2

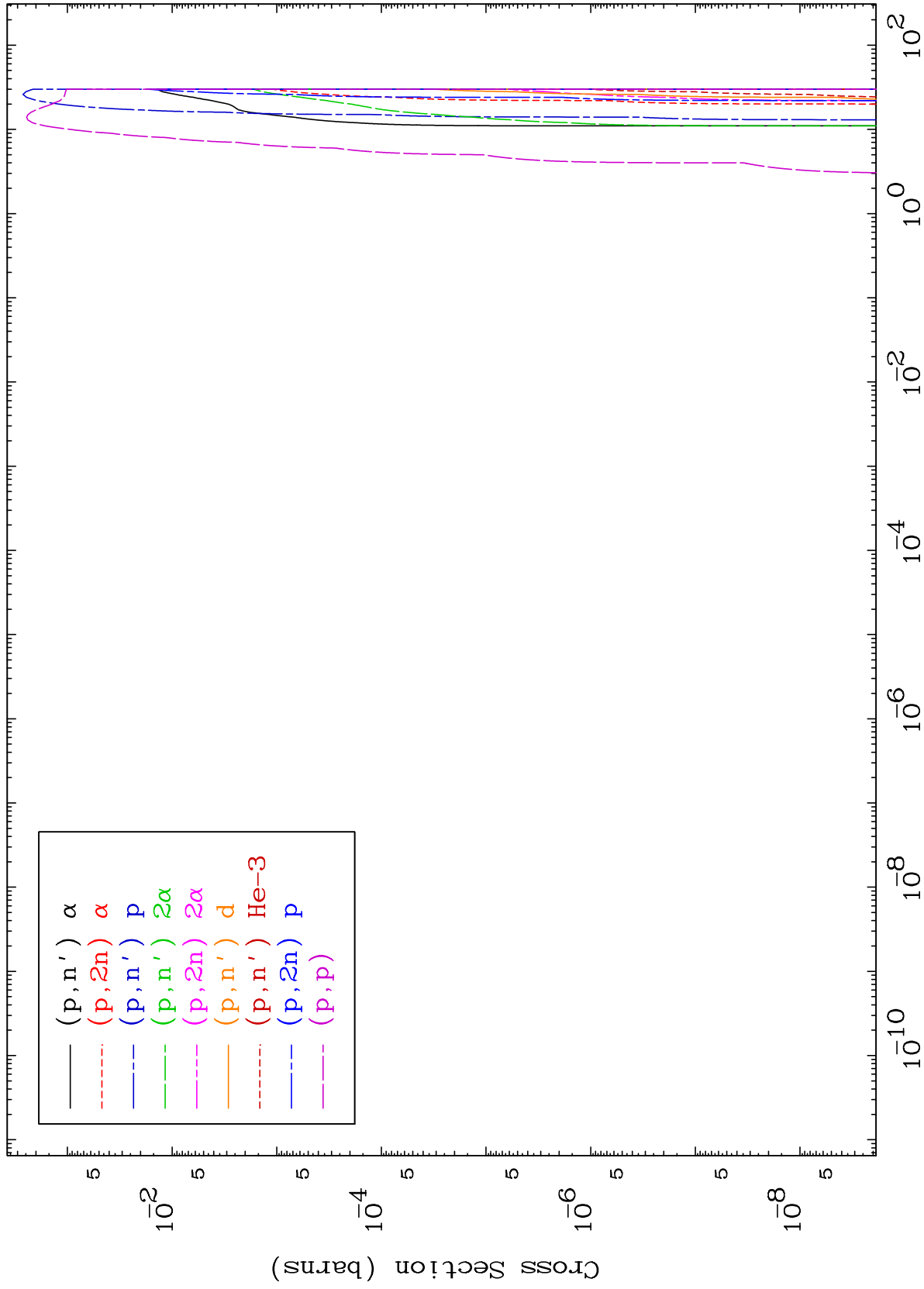
Incident Energy (MeV)

79-Au-177

MAT 7865

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-177



3

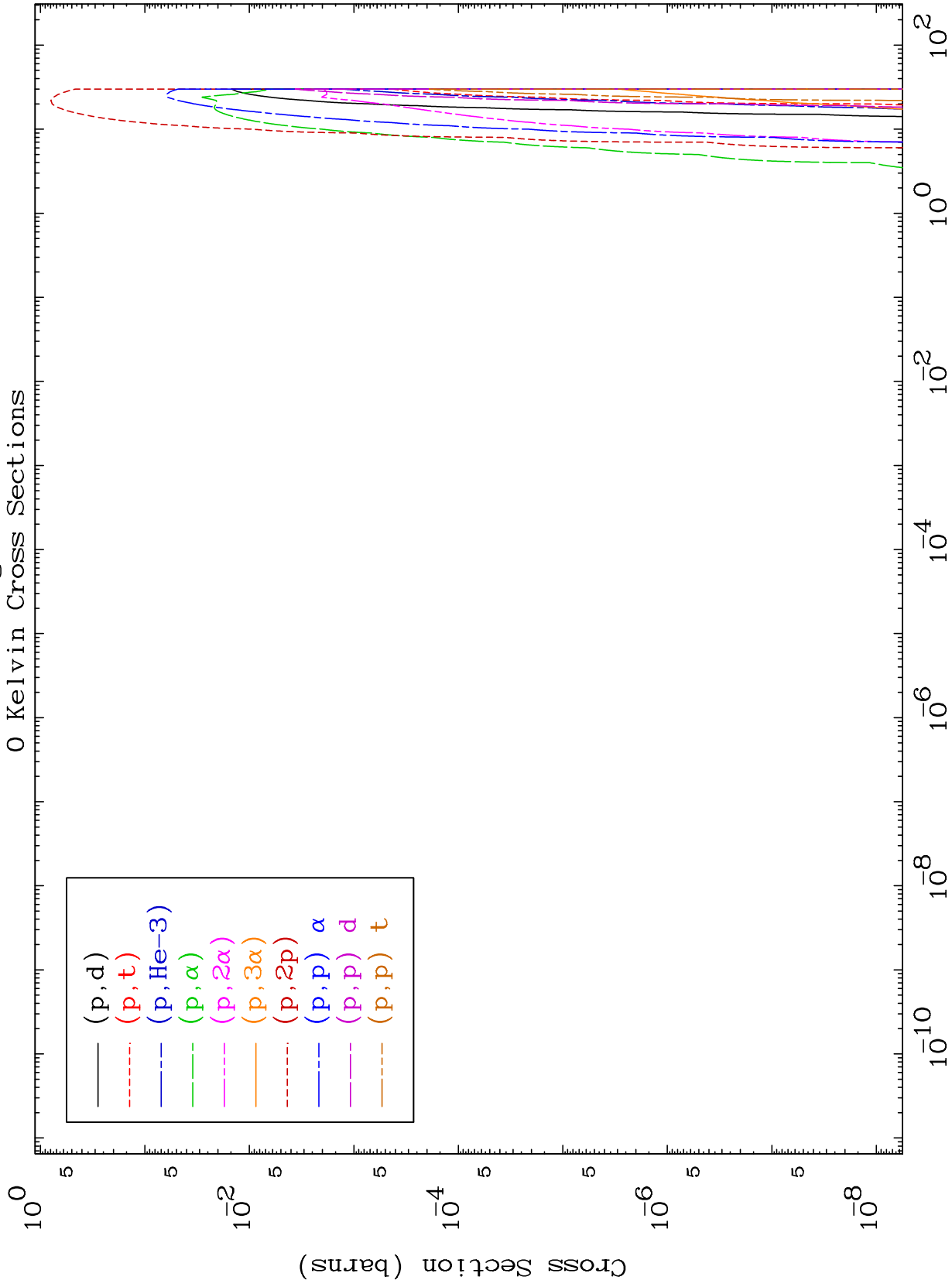
Incident Energy (MeV)

79-Au-177

MAT 7865

Proton Charged Particle
0 Kelvin Cross Sections

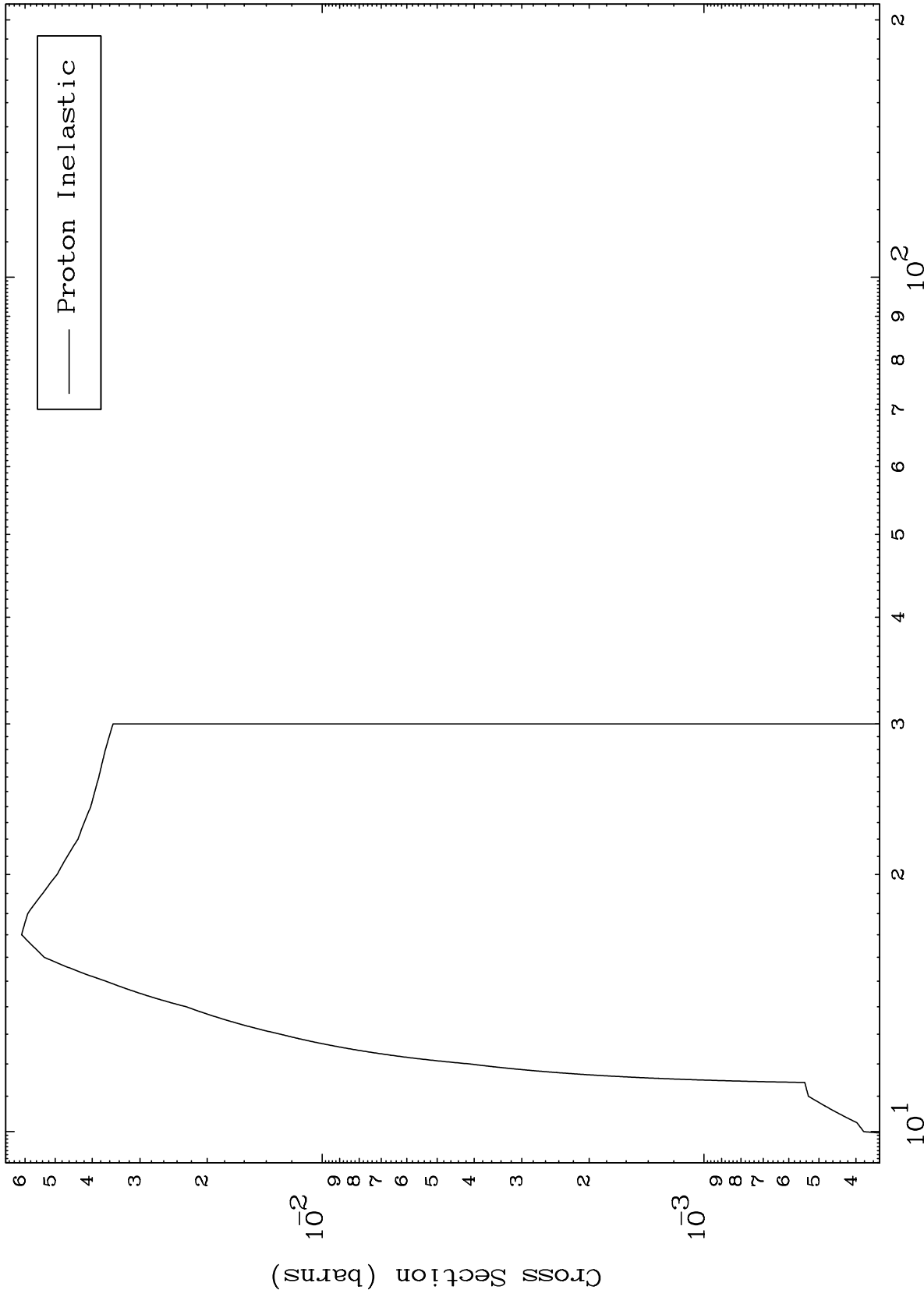
79-Au-177



MAT 7865

(p,n') Level
0 Kelvin Cross Sections

79-Au-177



— Proton Inelastic

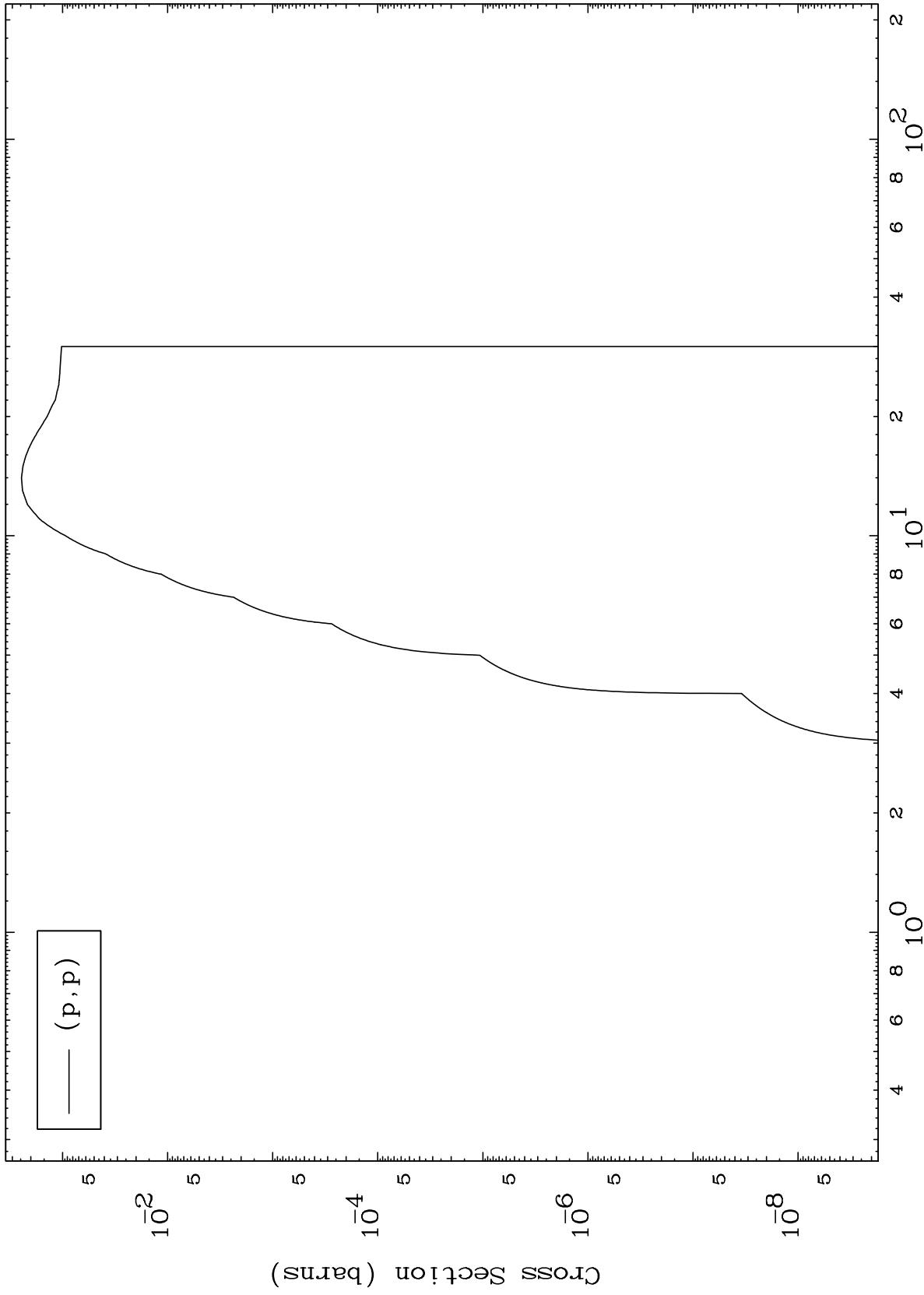
Incident Energy (MeV)

79-Au-177

MAT 7865

(p,p) Levels
0 Kelvin Cross Sections

⁷⁹Au-177



6

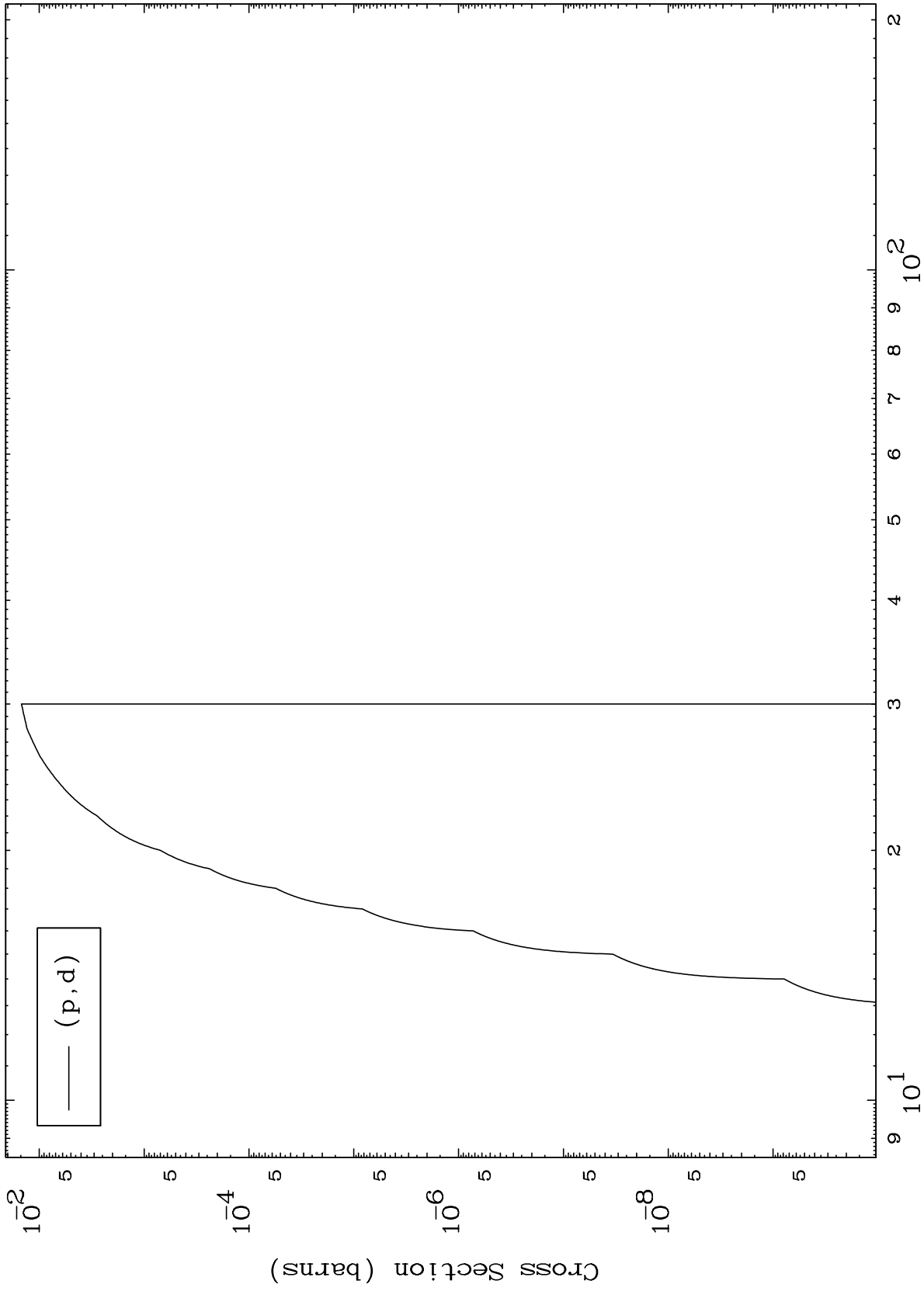
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

(p,d) Levels
0 Kelvin Cross Sections

79-Au-177



7

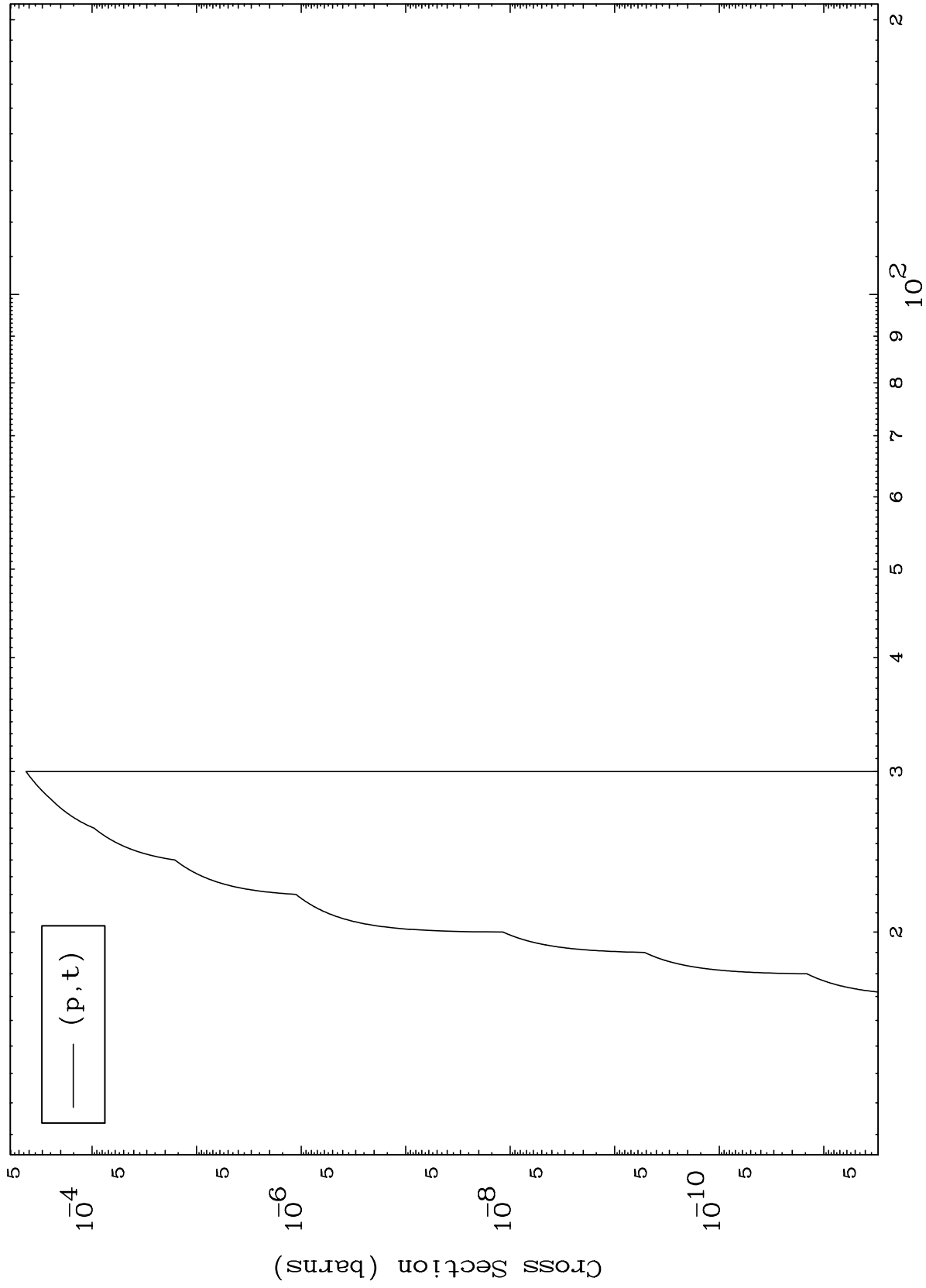
Incident Energy (MeV)

79-Au-177

MAT 7865

(p,t) Levels
0 Kelvin Cross Sections

79-Au-177



8

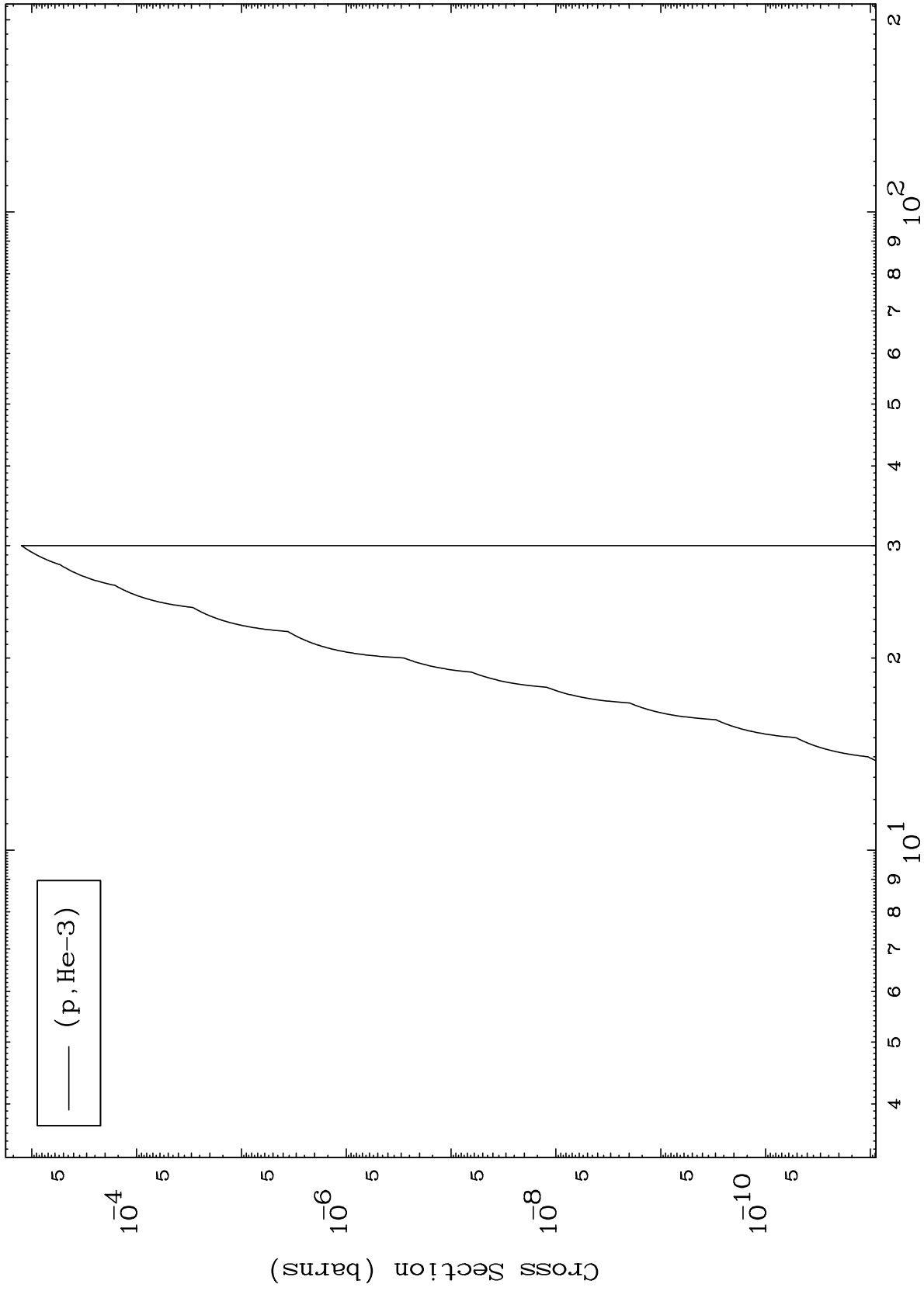
Incident Energy (MeV)

79-Au-177

MAT 7865

(p,He3) Levels
0 Kelvin Cross Sections

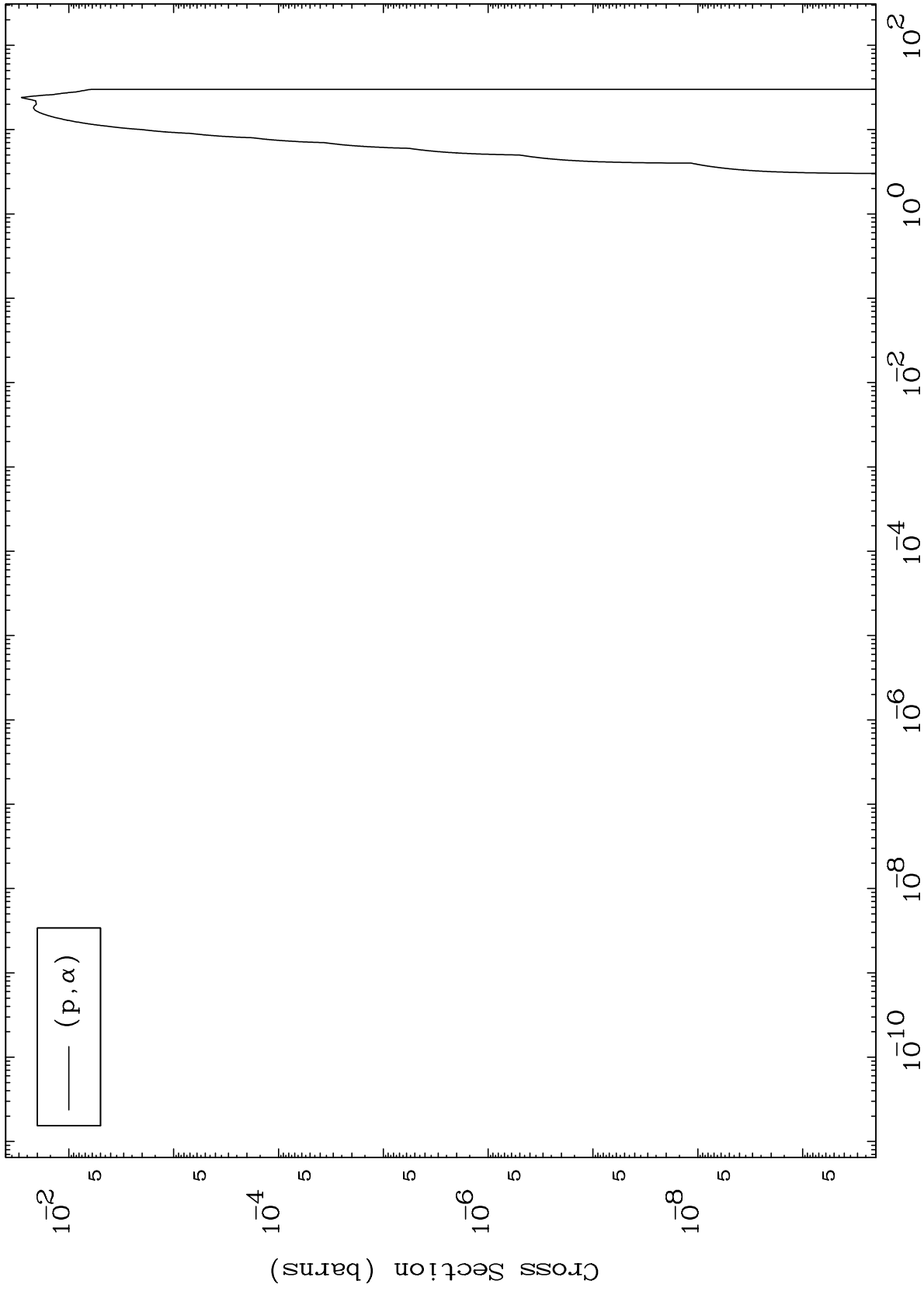
79-Au-177



MAT 7865

(p,α) Levels
0 Kelvin Cross Sections

79-Au-177



10

Incident Energy (MeV)

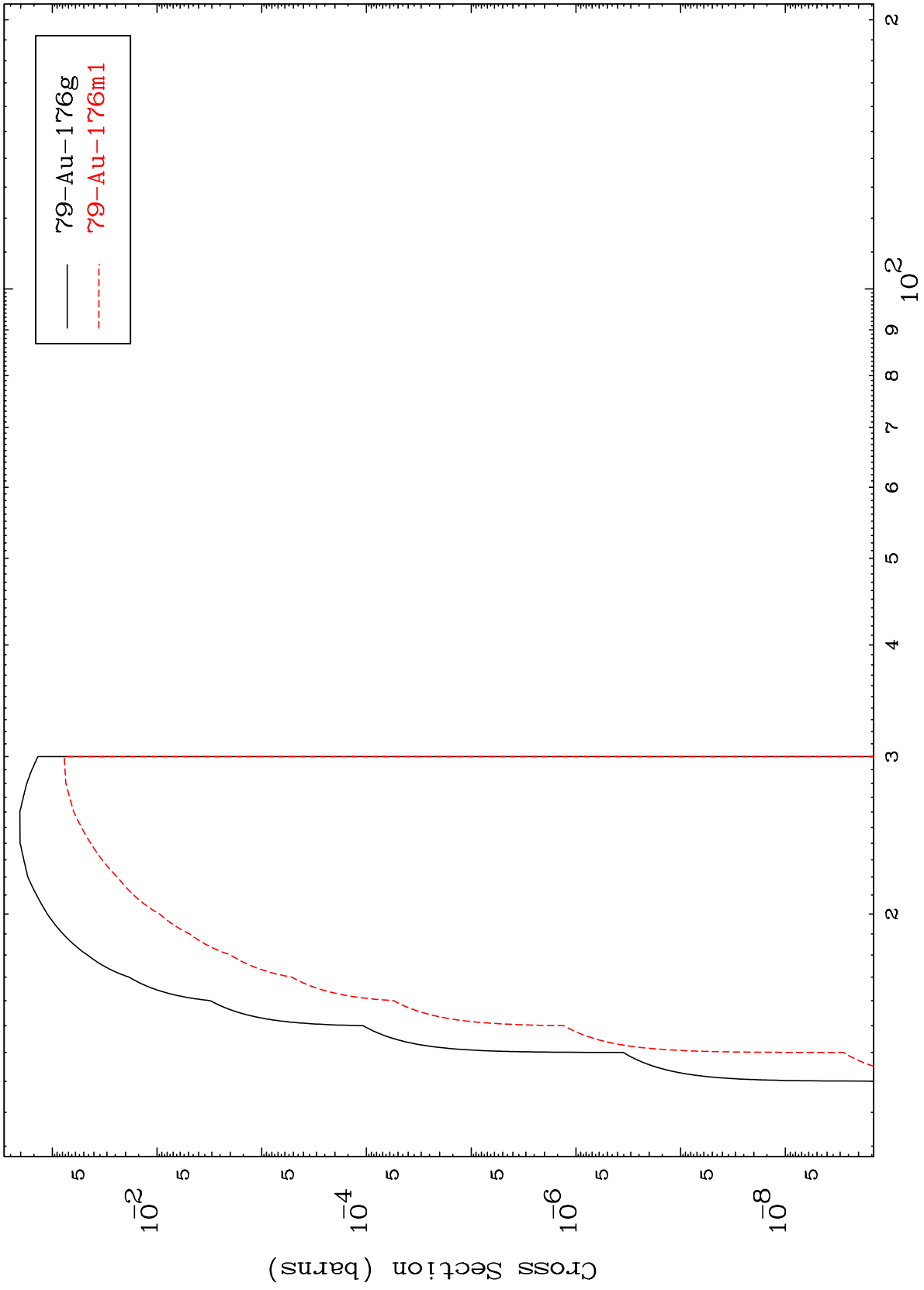
79-Au-177

MAT 7865

(p,n') p

⁷⁹Au-177

Radionuclide Production Cross Section



11

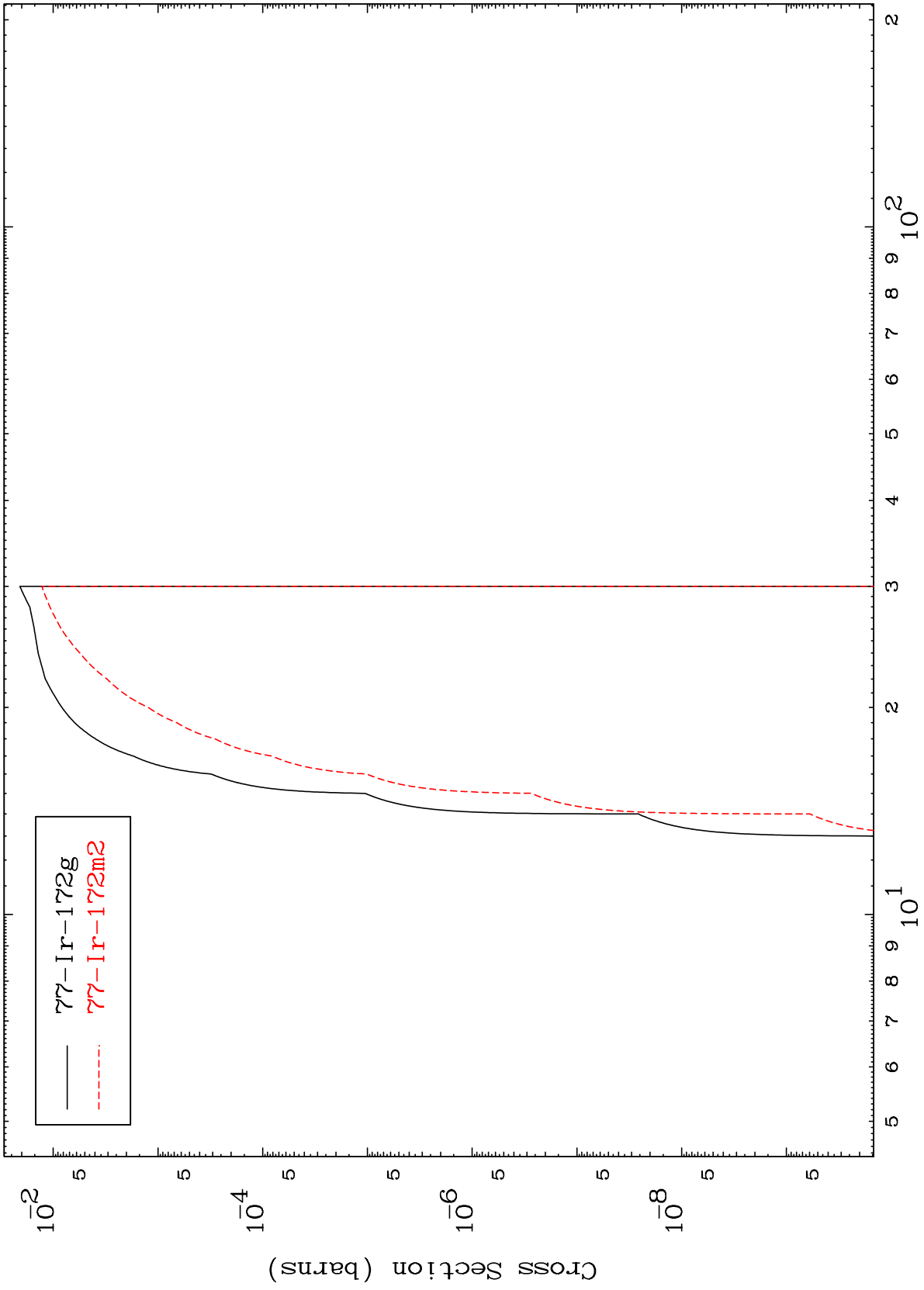
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

⁷⁹Au-177

(p,n') p α
Radionuclide Production Cross Section



12

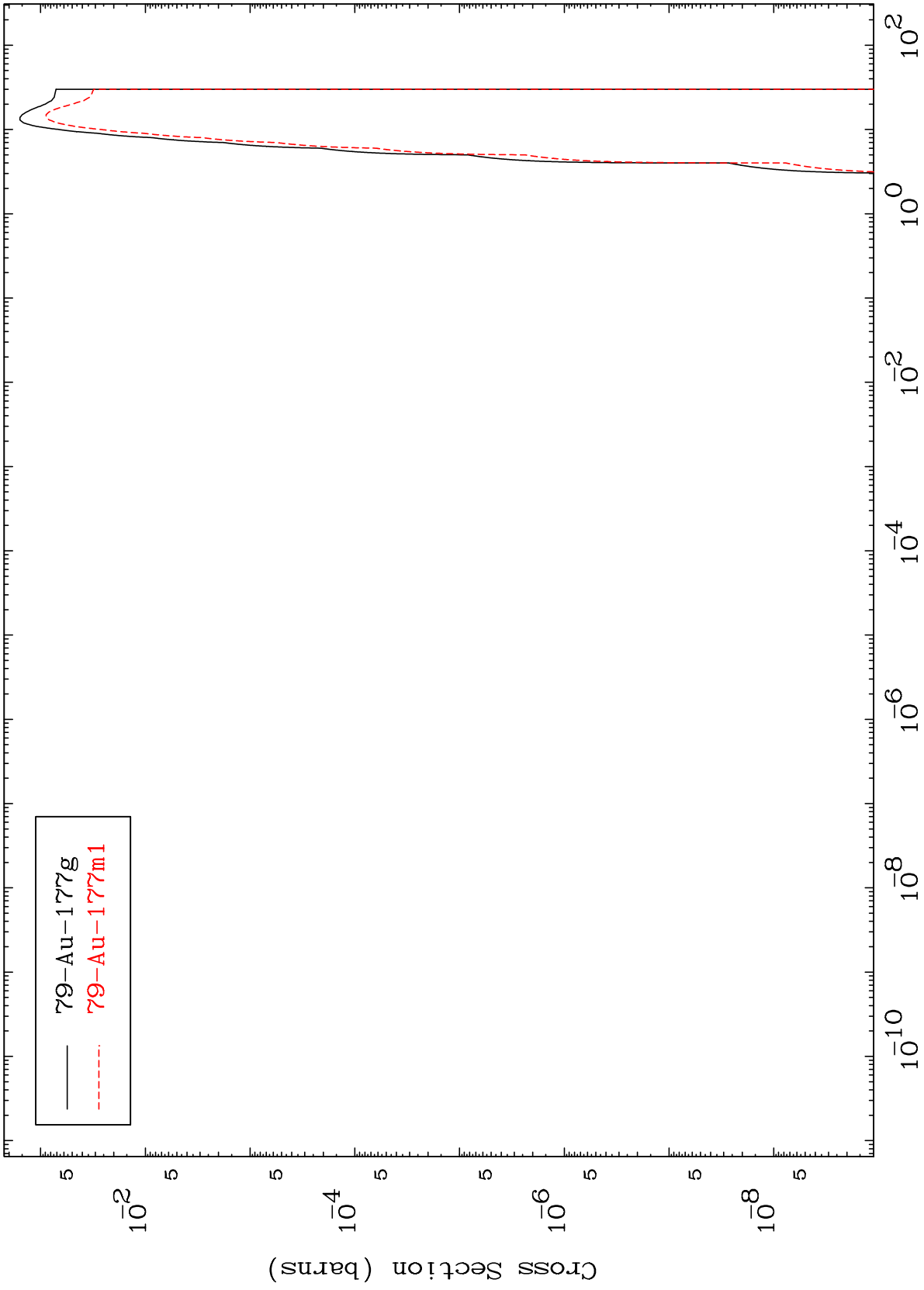
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

(p,p)
Radionuclide Production Cross Section

⁷⁹Au-177



13

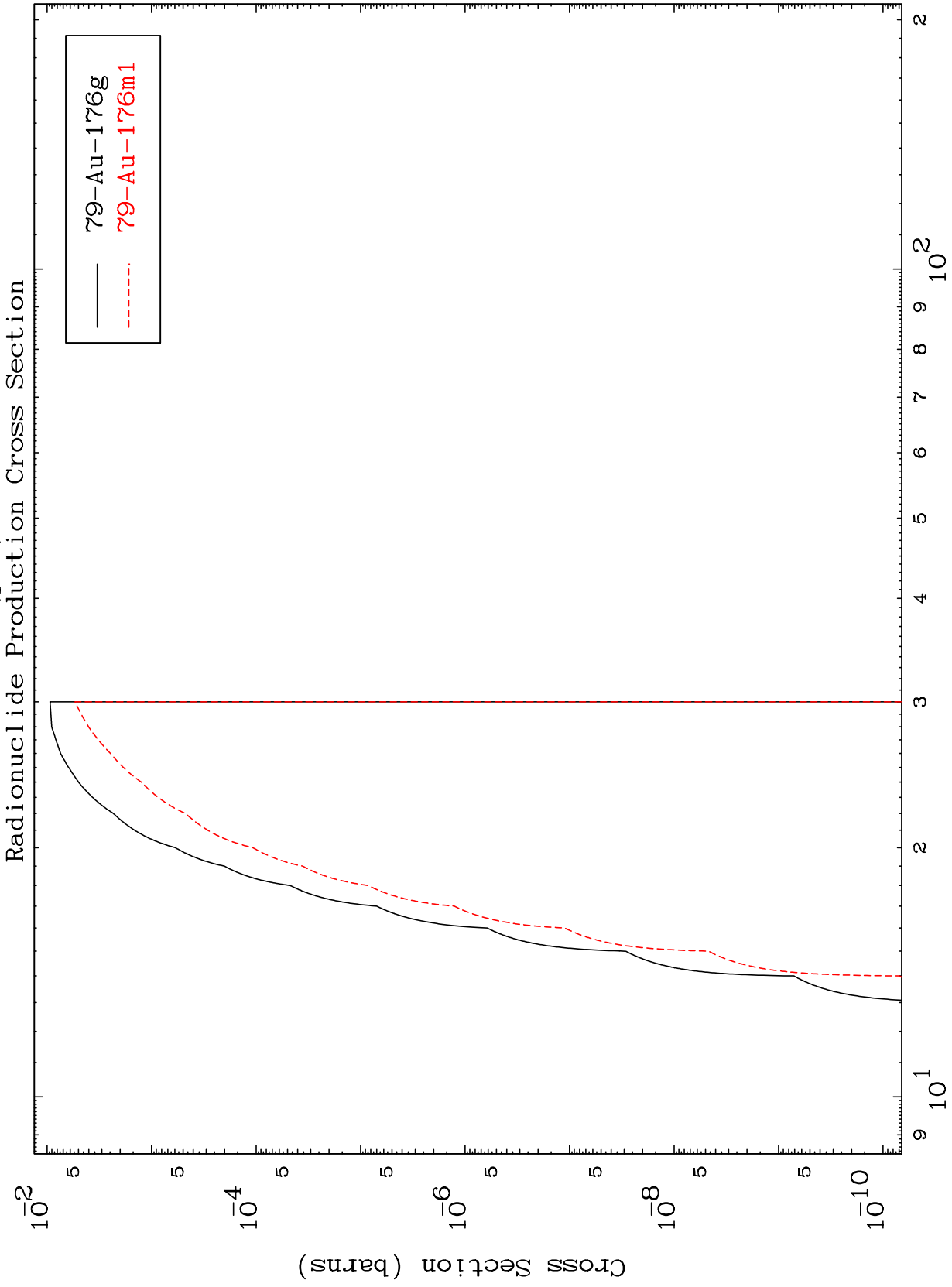
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

(p,d)

⁷⁹Au-177



14

Incident Energy (MeV)

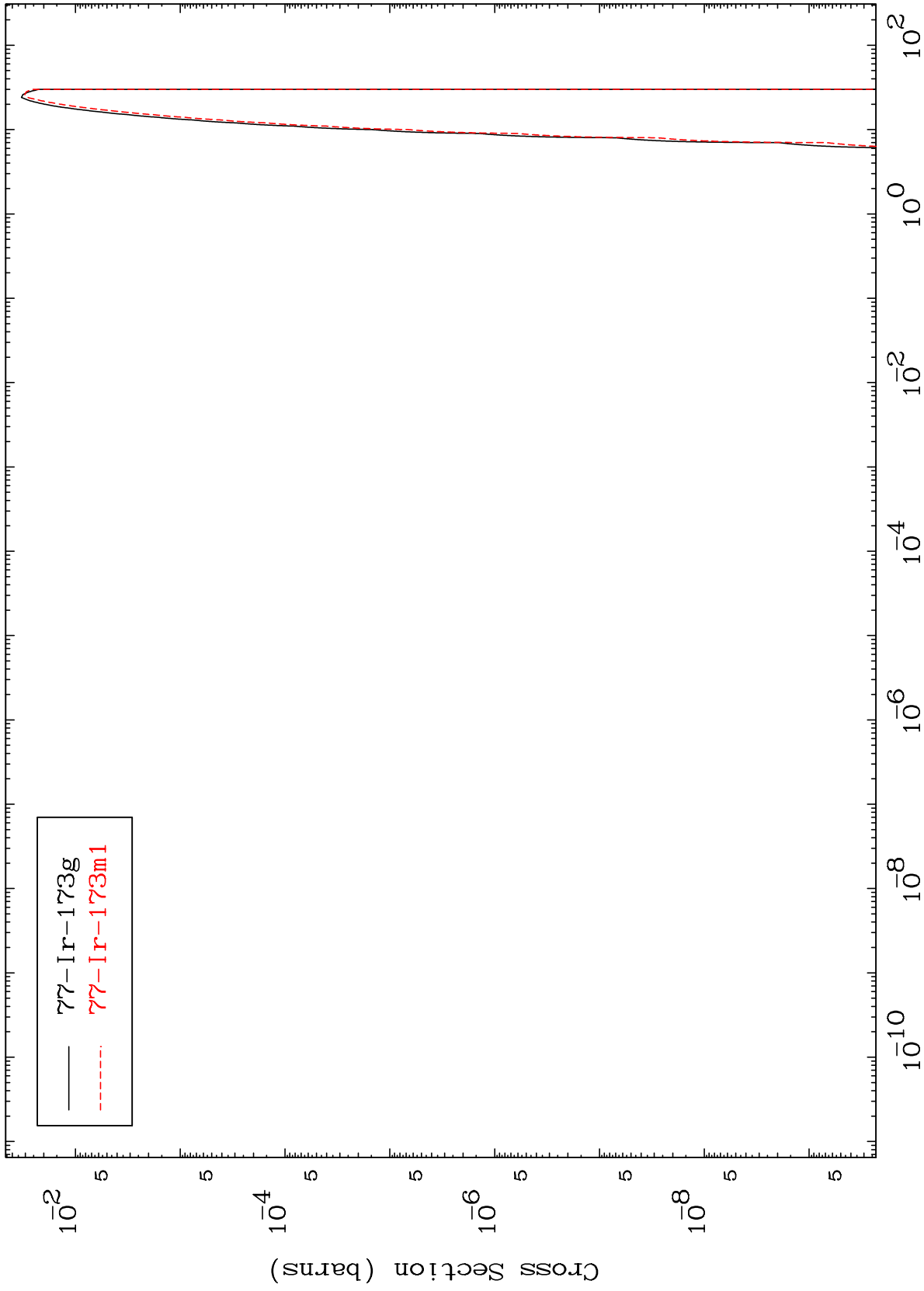
⁷⁹Au-177

MAT 7865

(p,p) α

⁷⁹Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

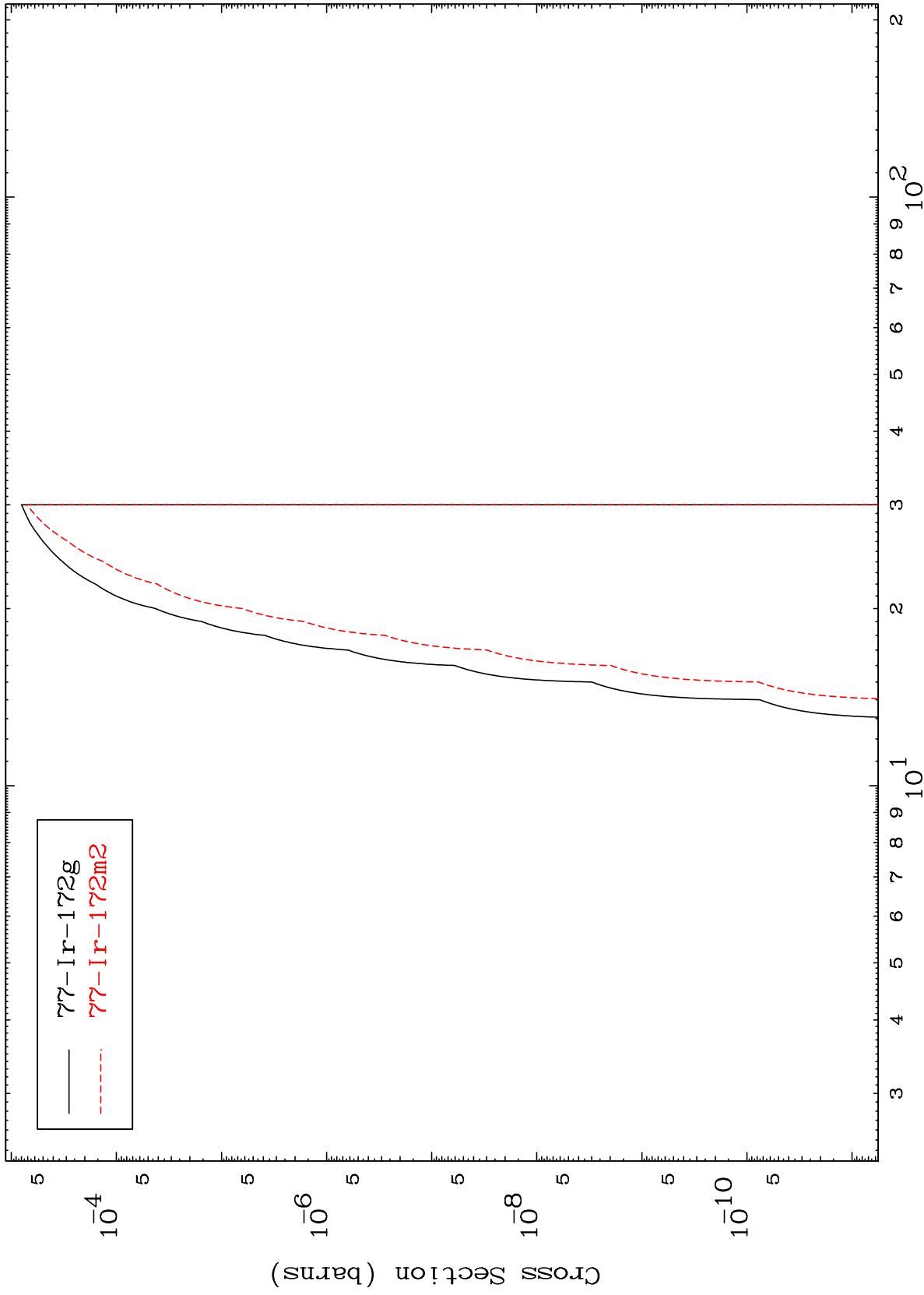
⁷⁹Au-177

MAT 7865

(p,d) α

⁷⁹Au-177

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

16

Incident Energy (MeV)

⁷⁹Au-177