

Program EVALPLOT
(Version 2018-1)

by

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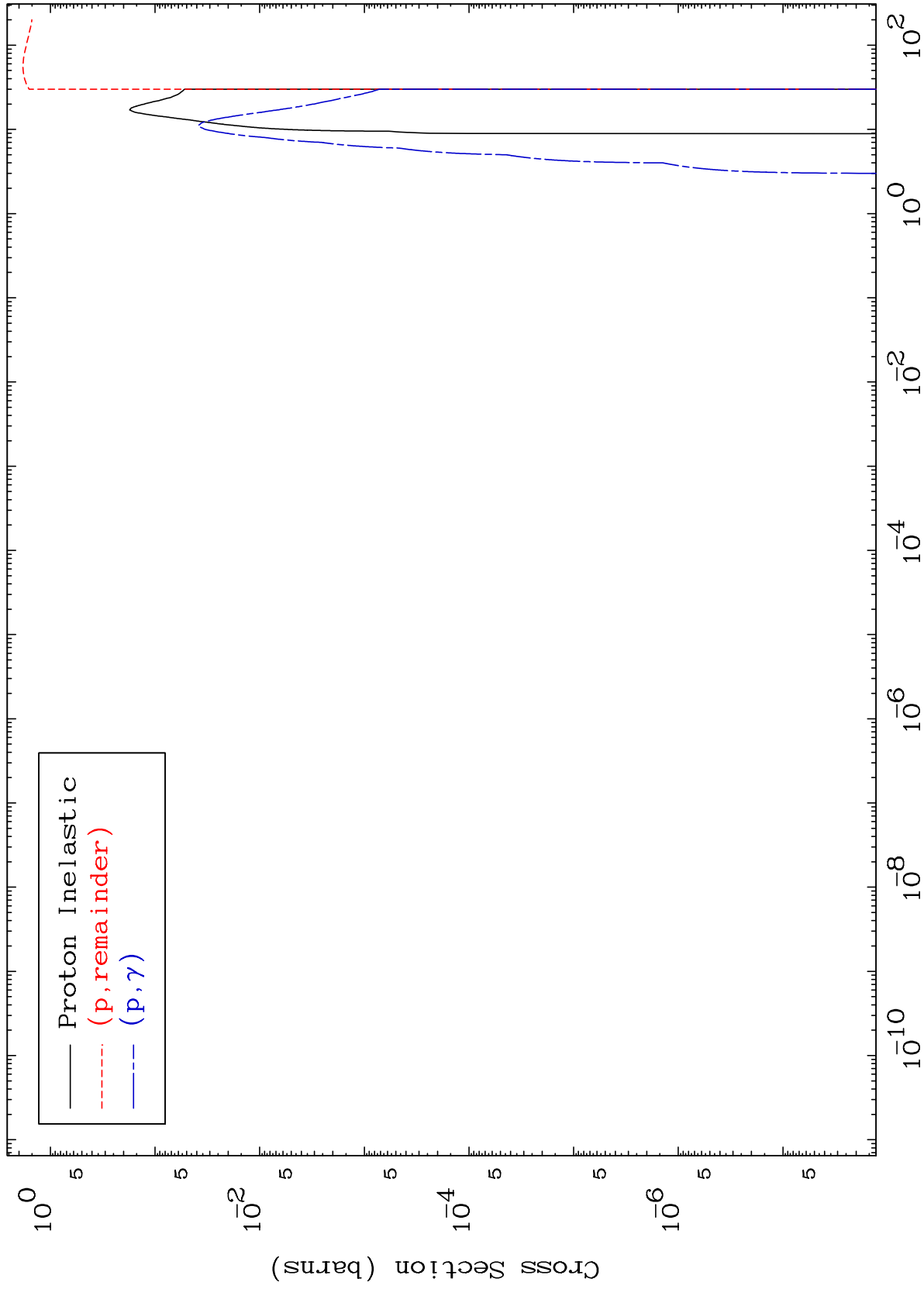
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7871

Proton Major
0 Kelvin Cross Sections

79-Au-179



1

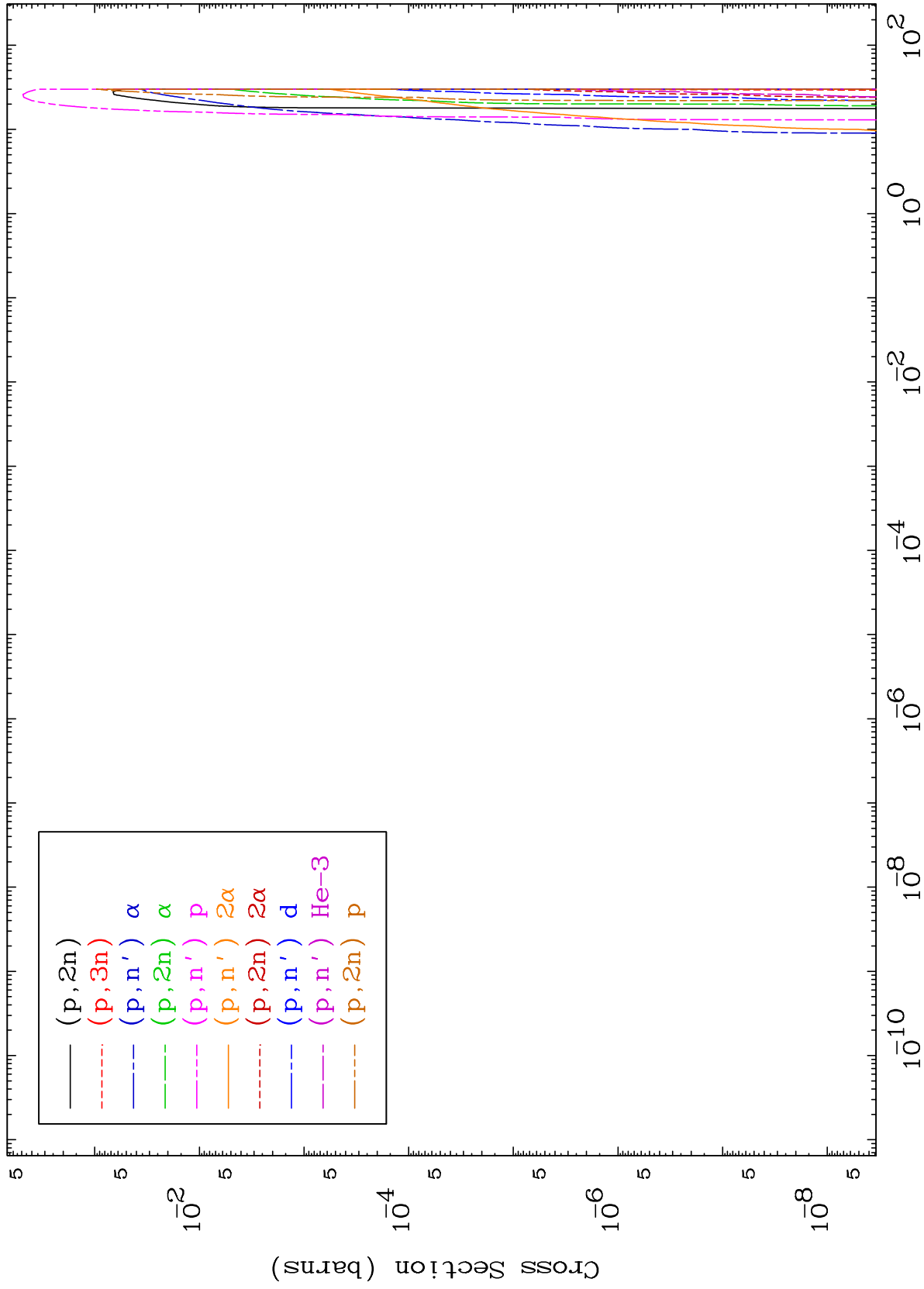
Incident Energy (MeV)

79-Au-179

MAT 7871

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-179



2

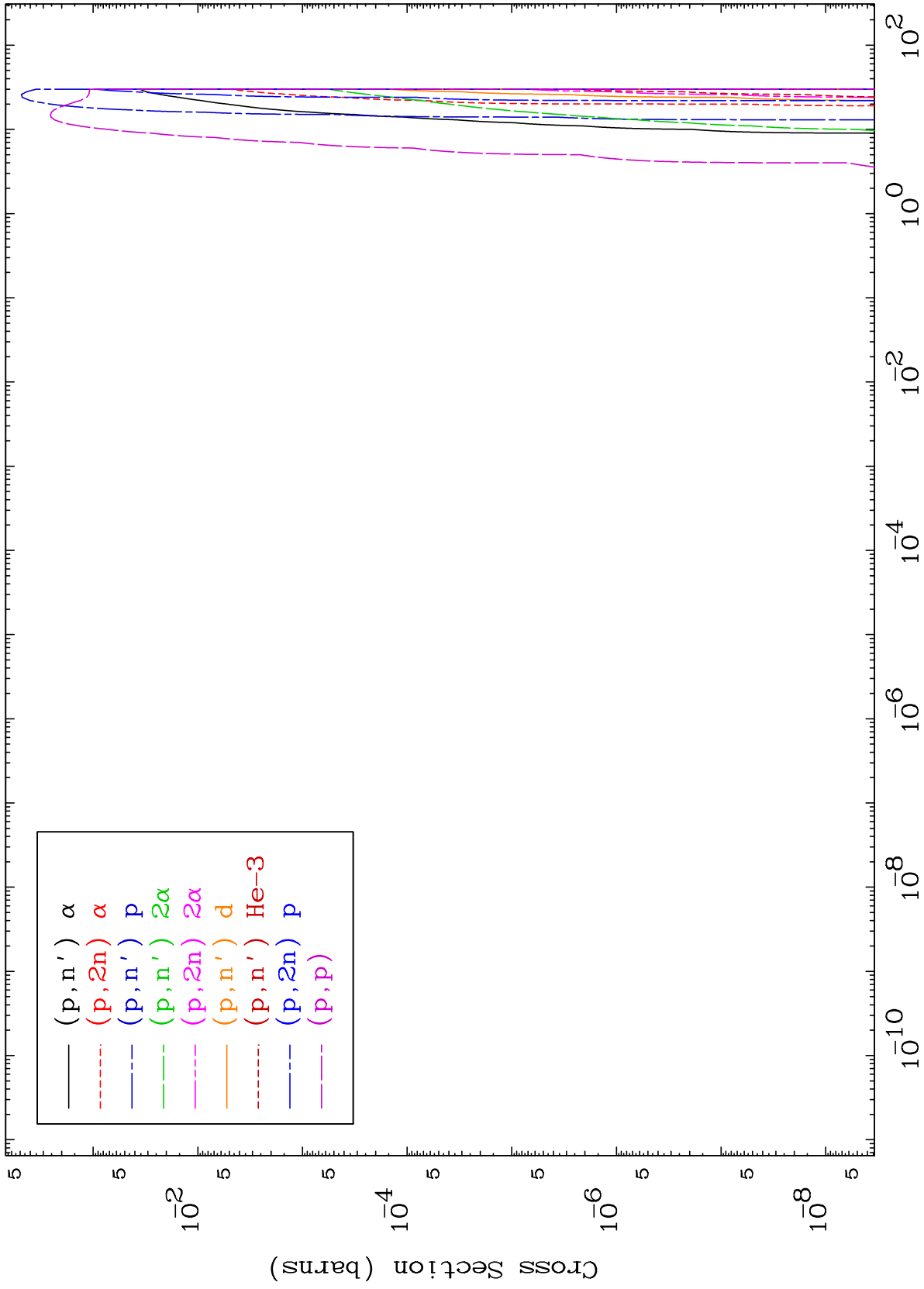
Incident Energy (MeV)

79-Au-179

MAT 7871

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-179



3

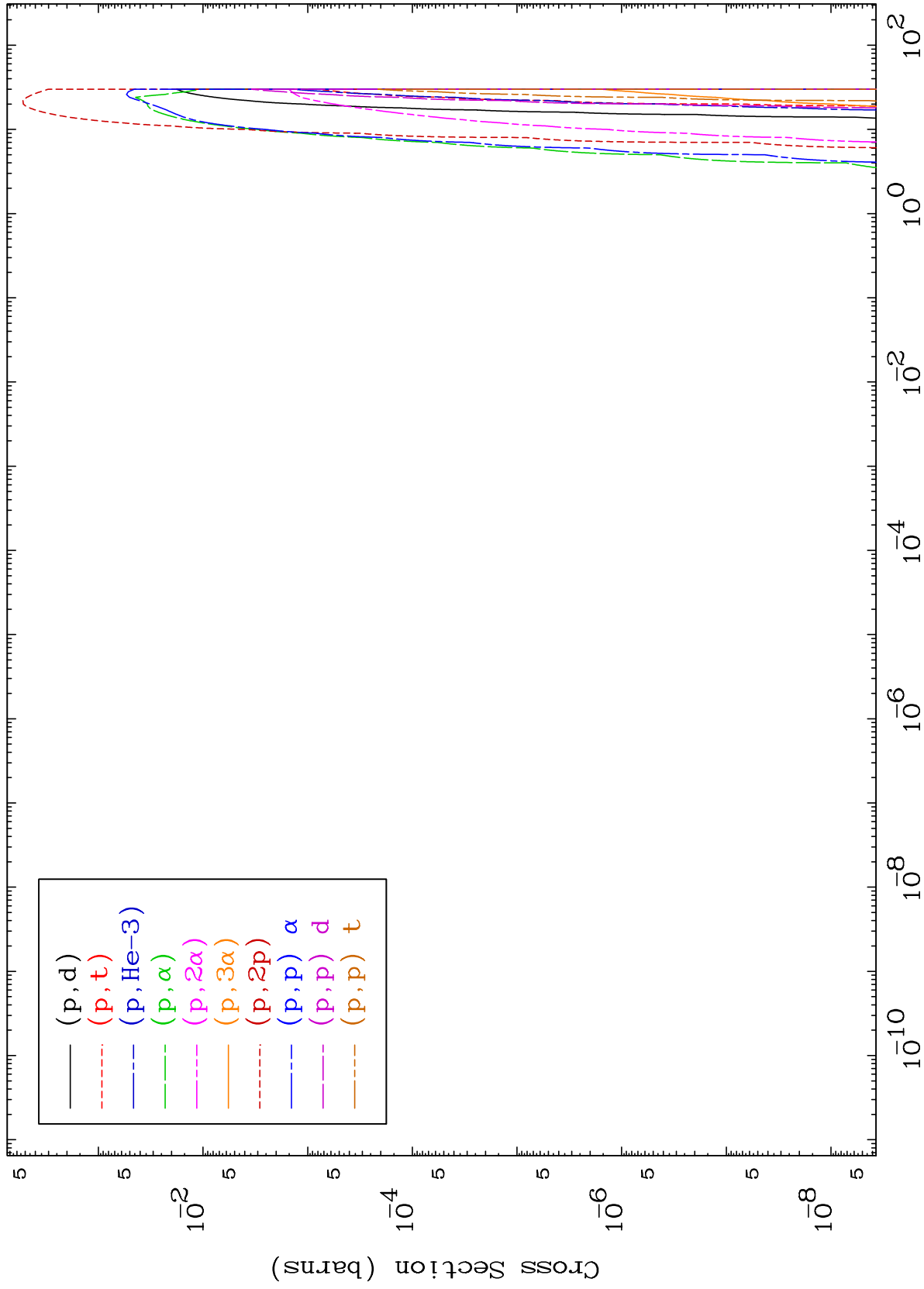
Incident Energy (MeV)

79-Au-179

MAT 7871

Proton Charged Particle
0 Kelvin Cross Sections

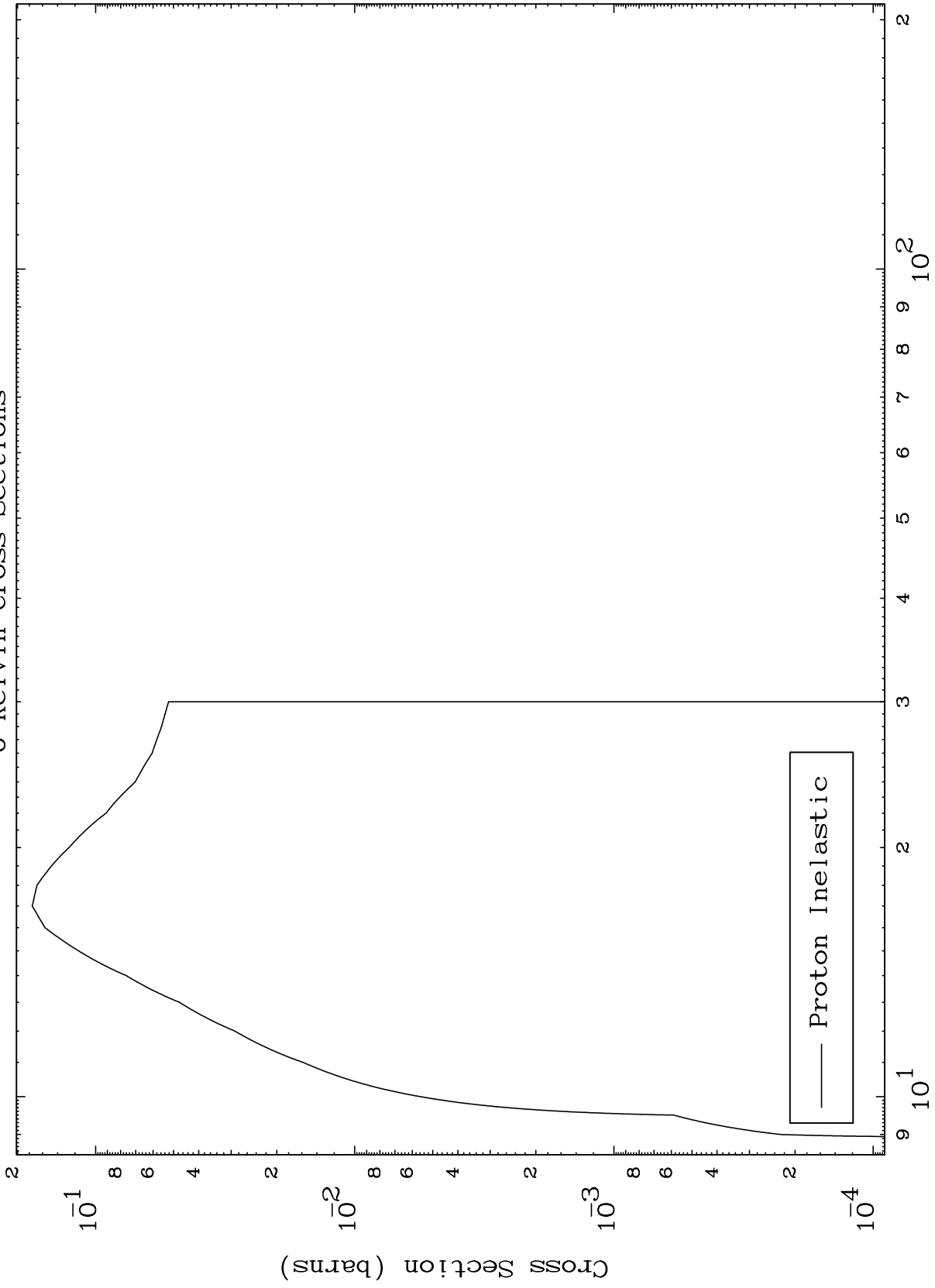
79-Au-179



MAT 7871

(p,n') Level
0 Kelvin Cross Sections

79-Au-179



— Proton Inelastic

5

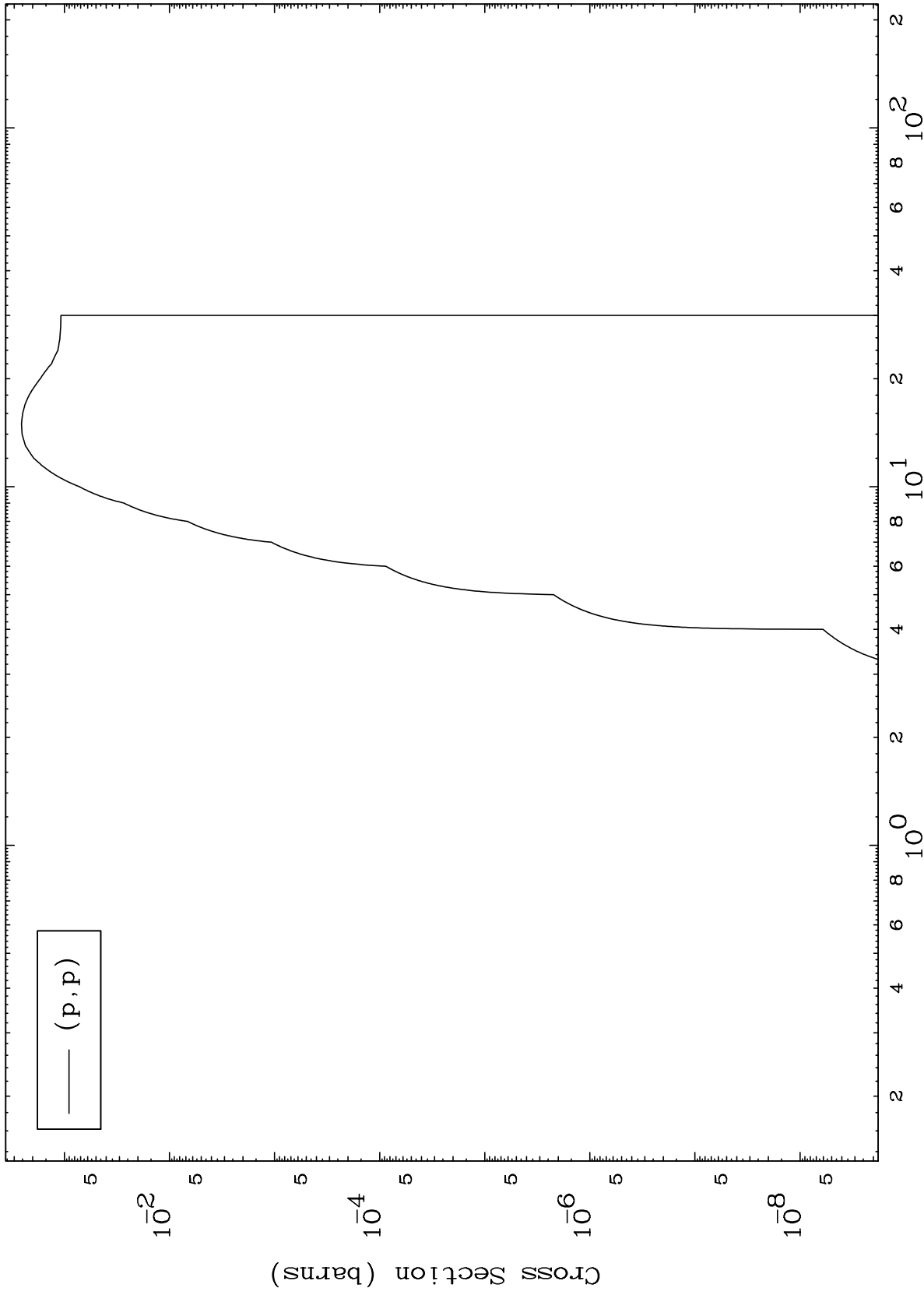
Incident Energy (MeV)

79-Au-179

MAT 7871

(p,p) Levels
0 Kelvin Cross Sections

⁷⁹Au-179



6

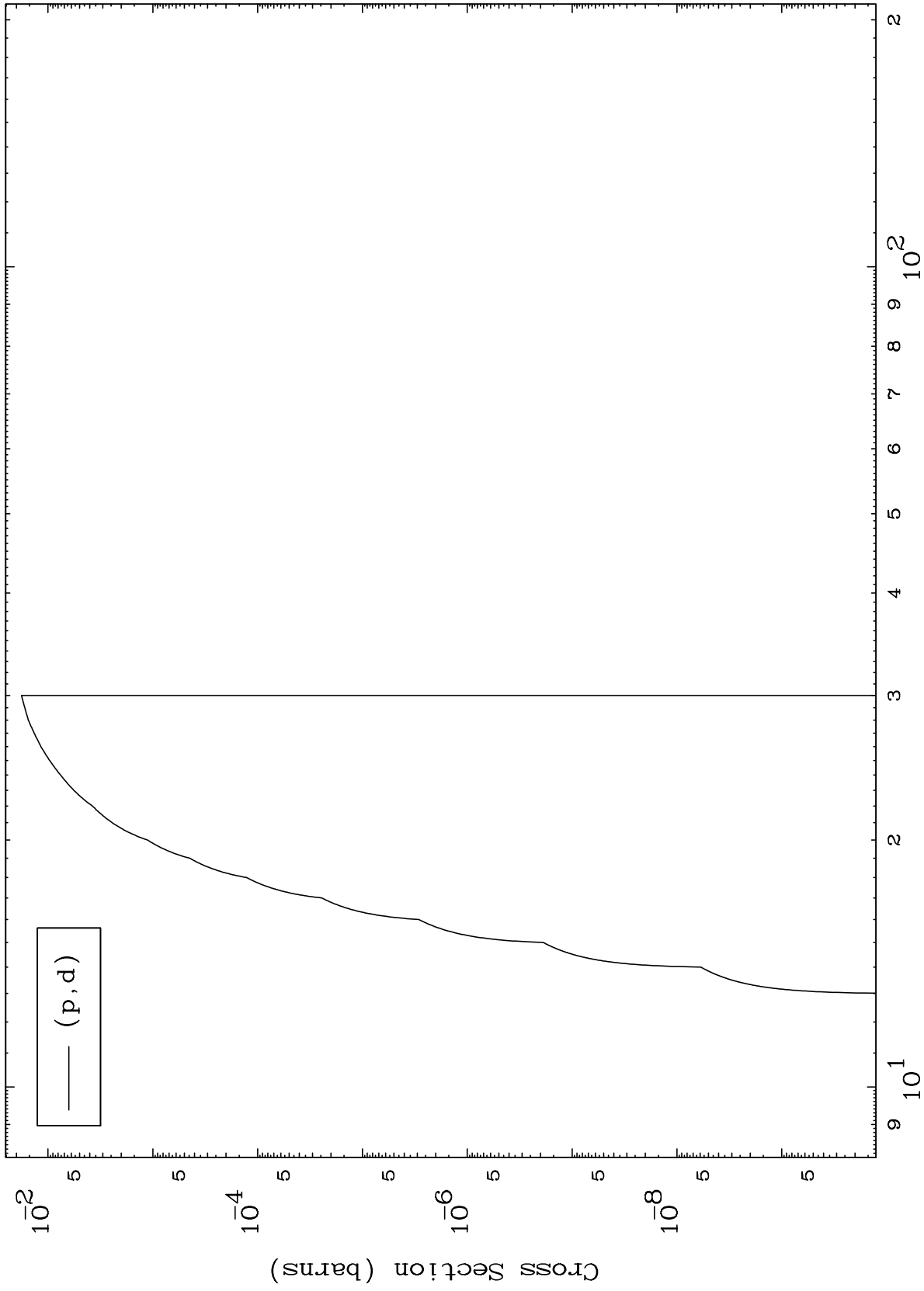
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

(p,d) Levels
0 Kelvin Cross Sections

⁷⁹Au-179



7

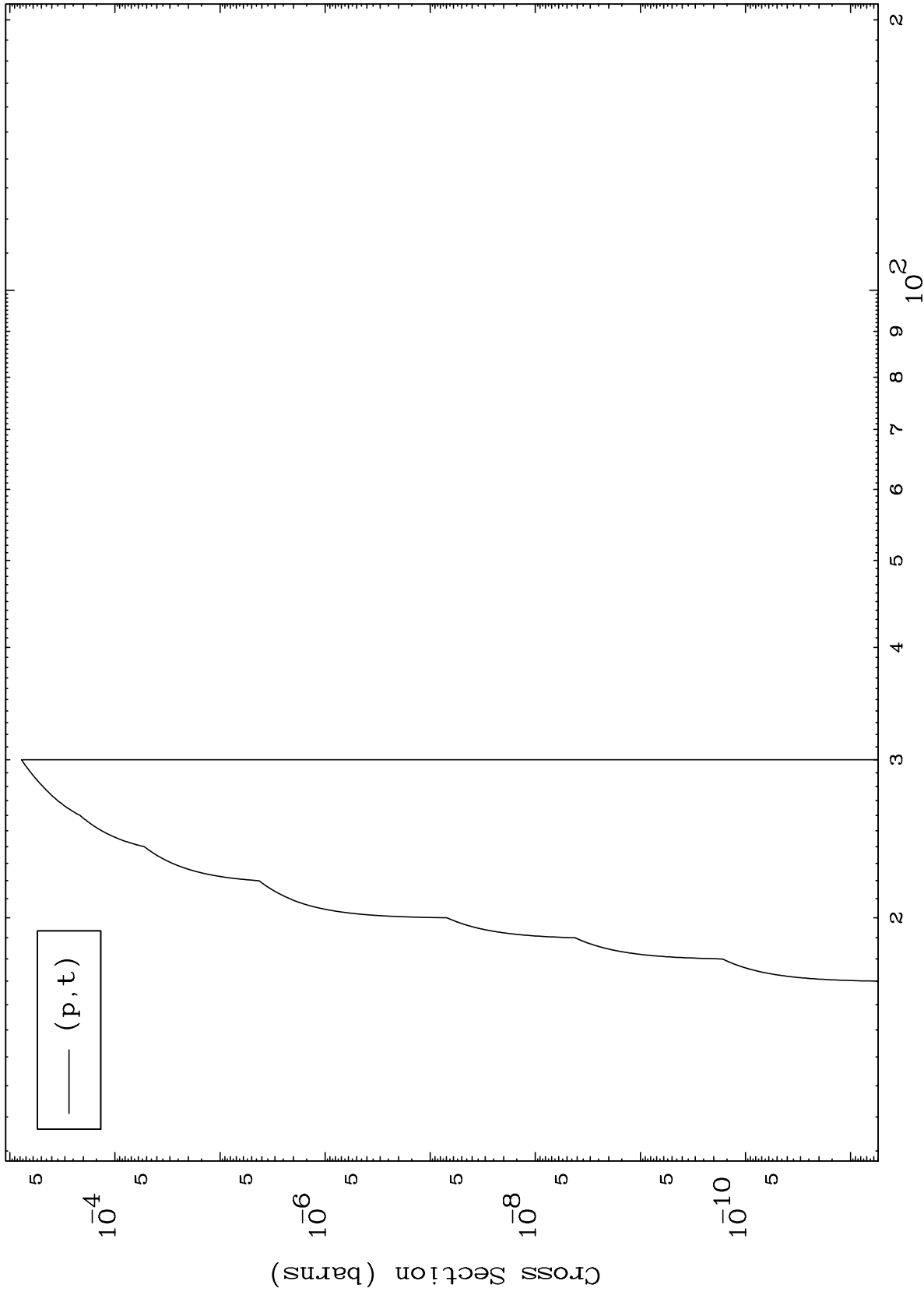
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

(p,t) Levels
0 Kelvin Cross Sections

79-Au-179



8

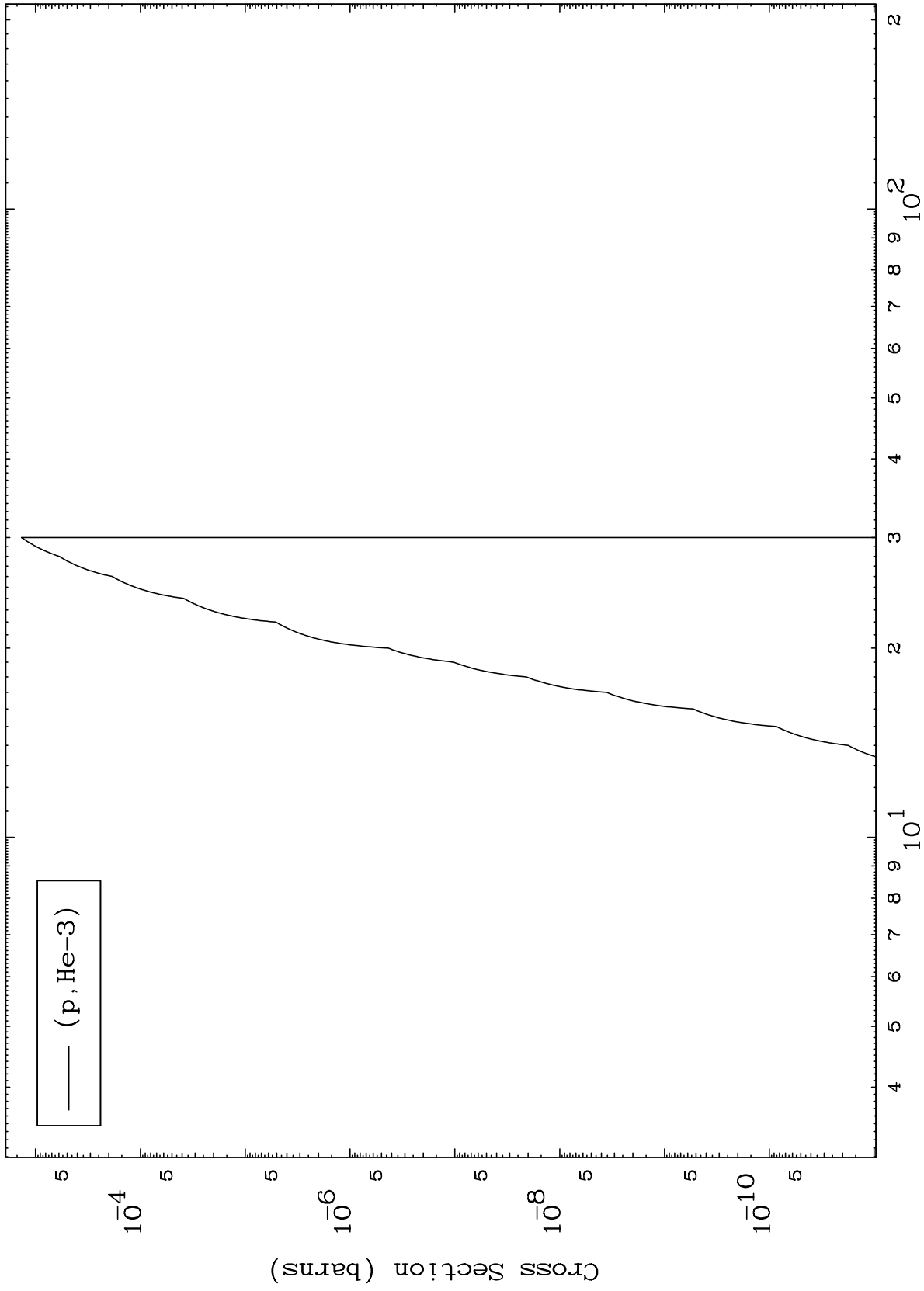
Incident Energy (MeV)

79-Au-179

MAT 7871

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-179



9

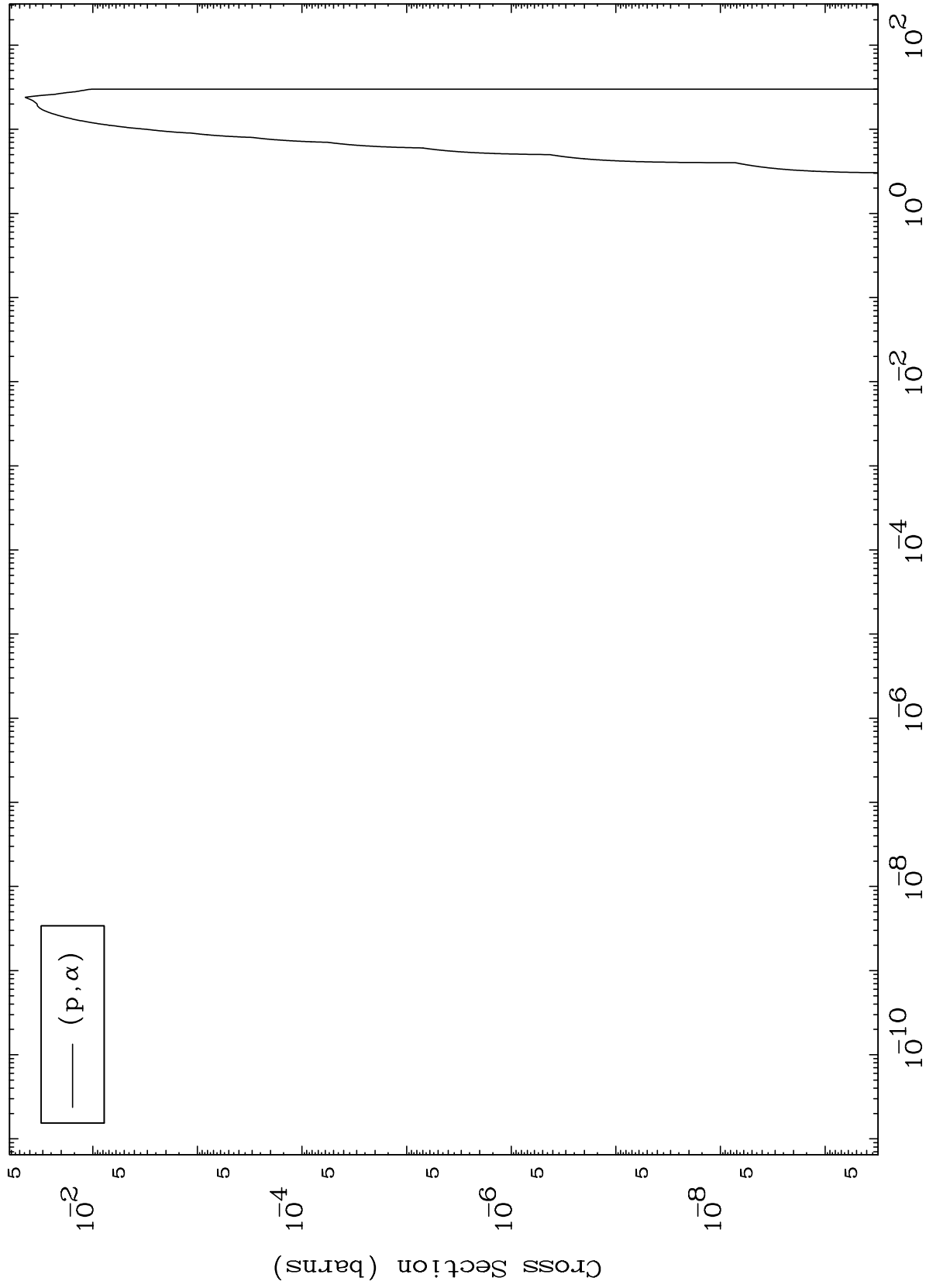
Incident Energy (MeV)

79-Au-179

MAT 7871

(p,α) Levels
0 Kelvin Cross Sections

79-Au-179



10

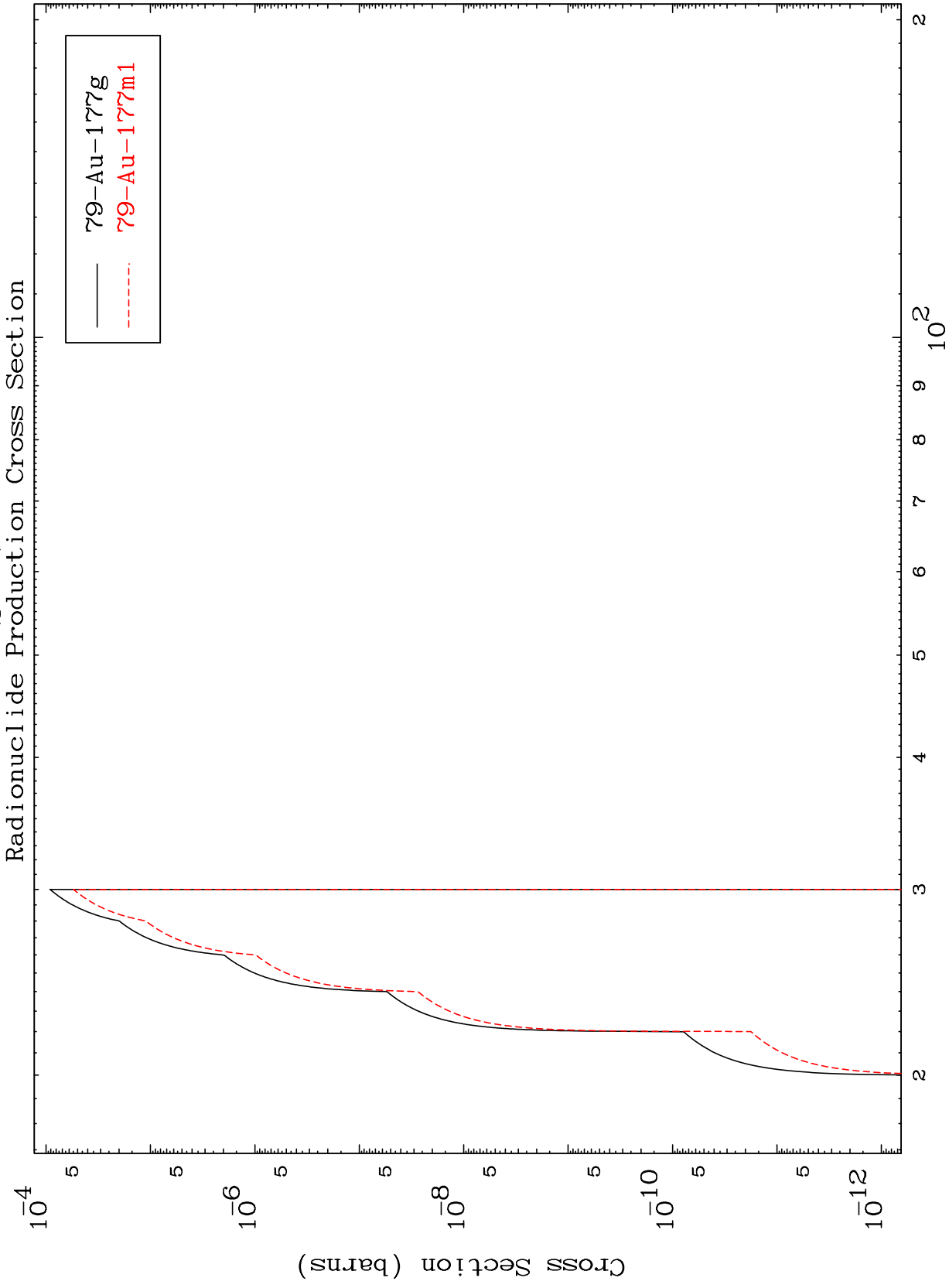
Incident Energy (MeV)

79-Au-179

MAT 7871

(p,n') d

⁷⁹Au-179



11

Incident Energy (MeV)

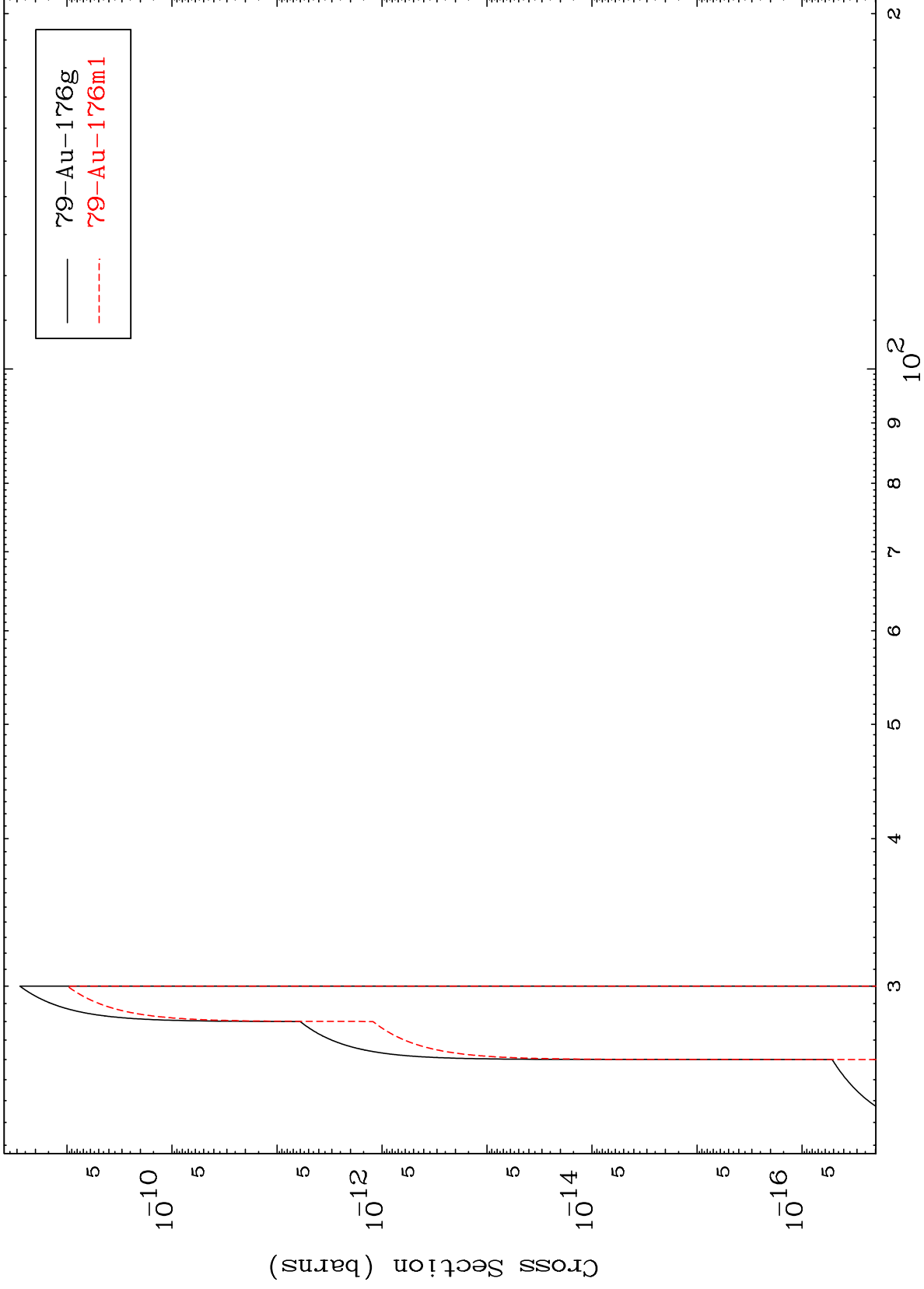
⁷⁹Au-179

MAT 7871

(p,n') t

⁷⁹Au-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

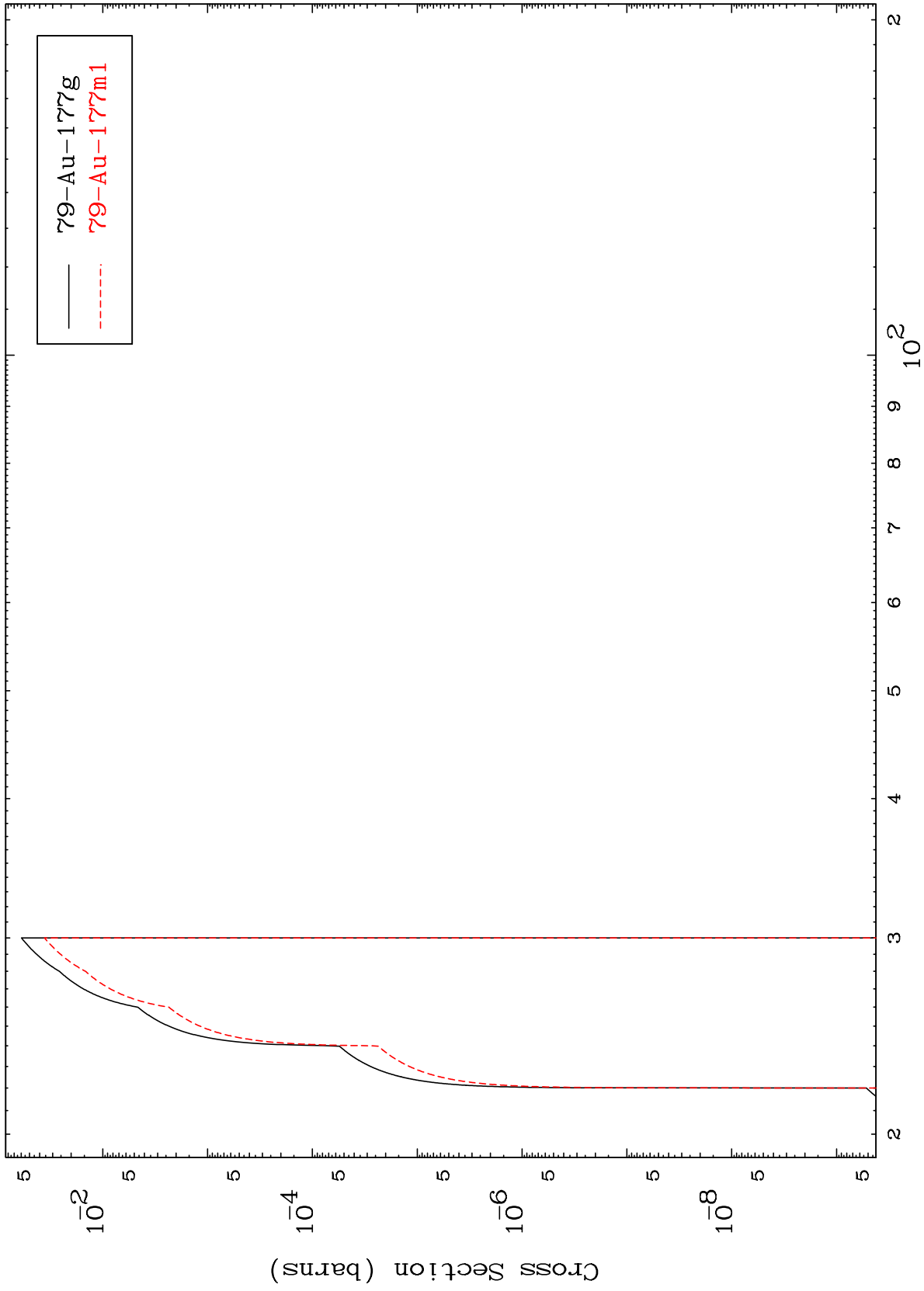
⁷⁹Au-179

MAT 7871

(p,2n) p

⁷⁹Au-179

Radionuclide Production Cross Section



13

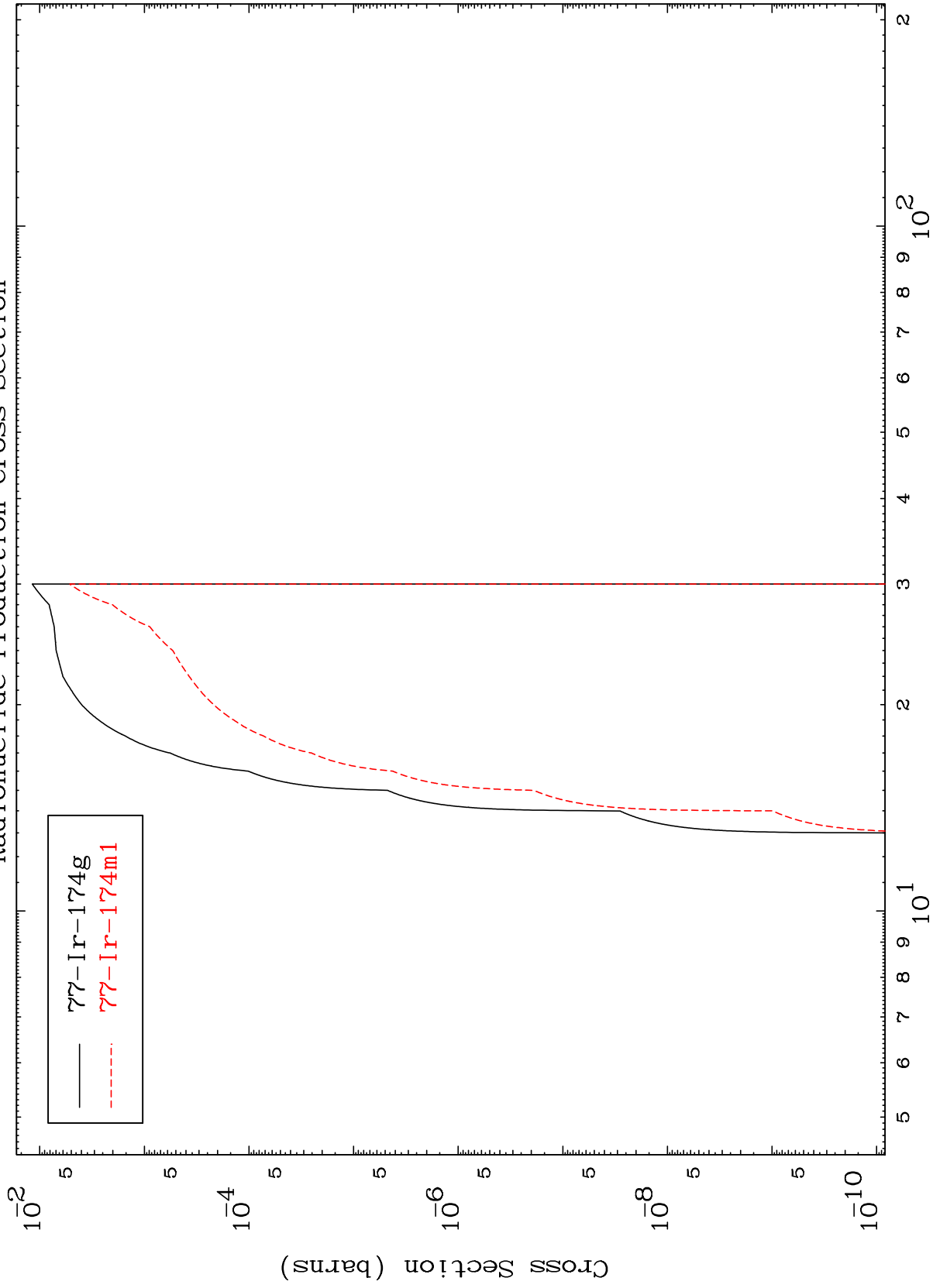
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

79-Au-179

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



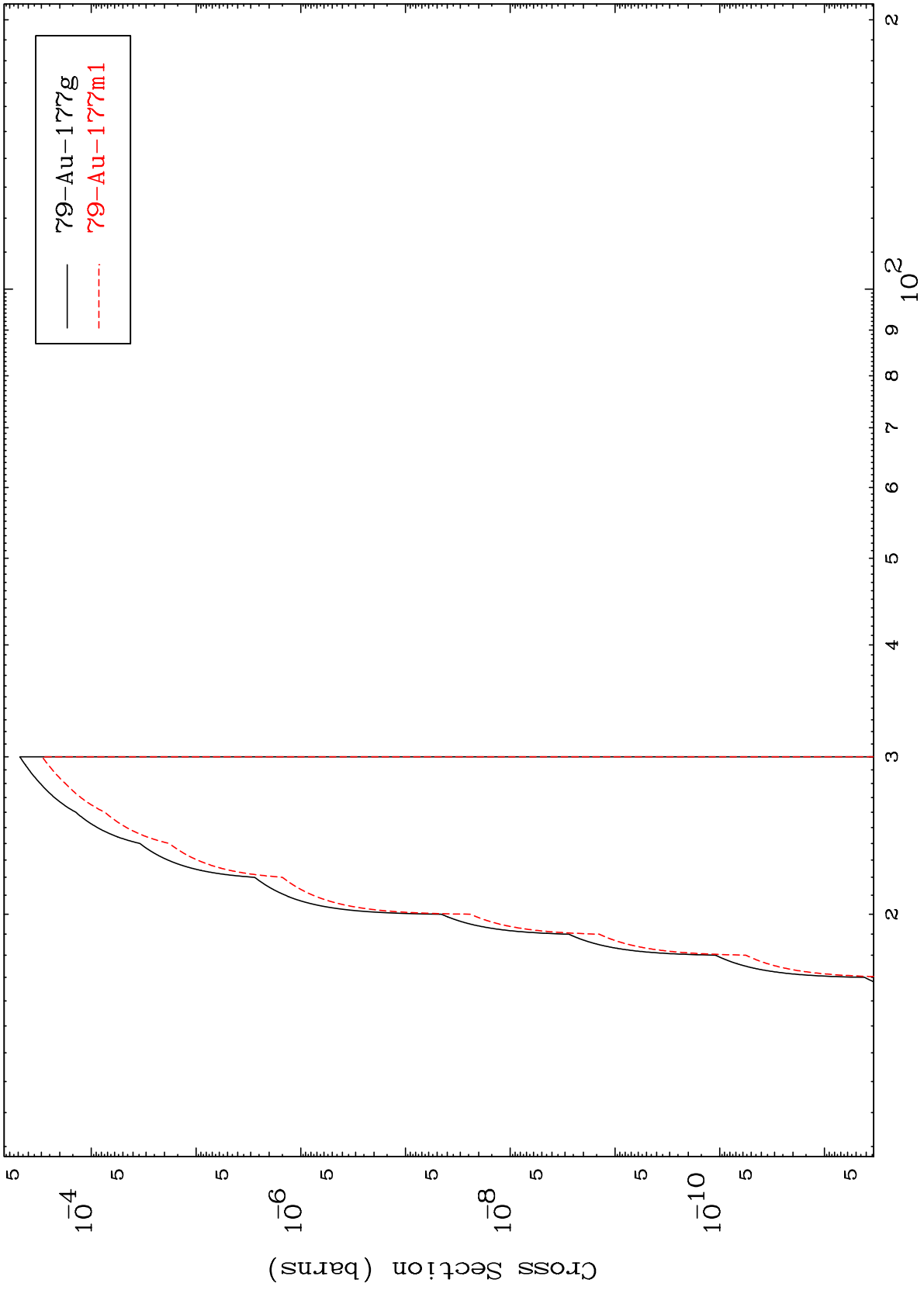
14

79-Au-179

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⁷⁹Au-179

(p, t)
Radionuclide Production Cross Section



15

⁷⁹Au-179

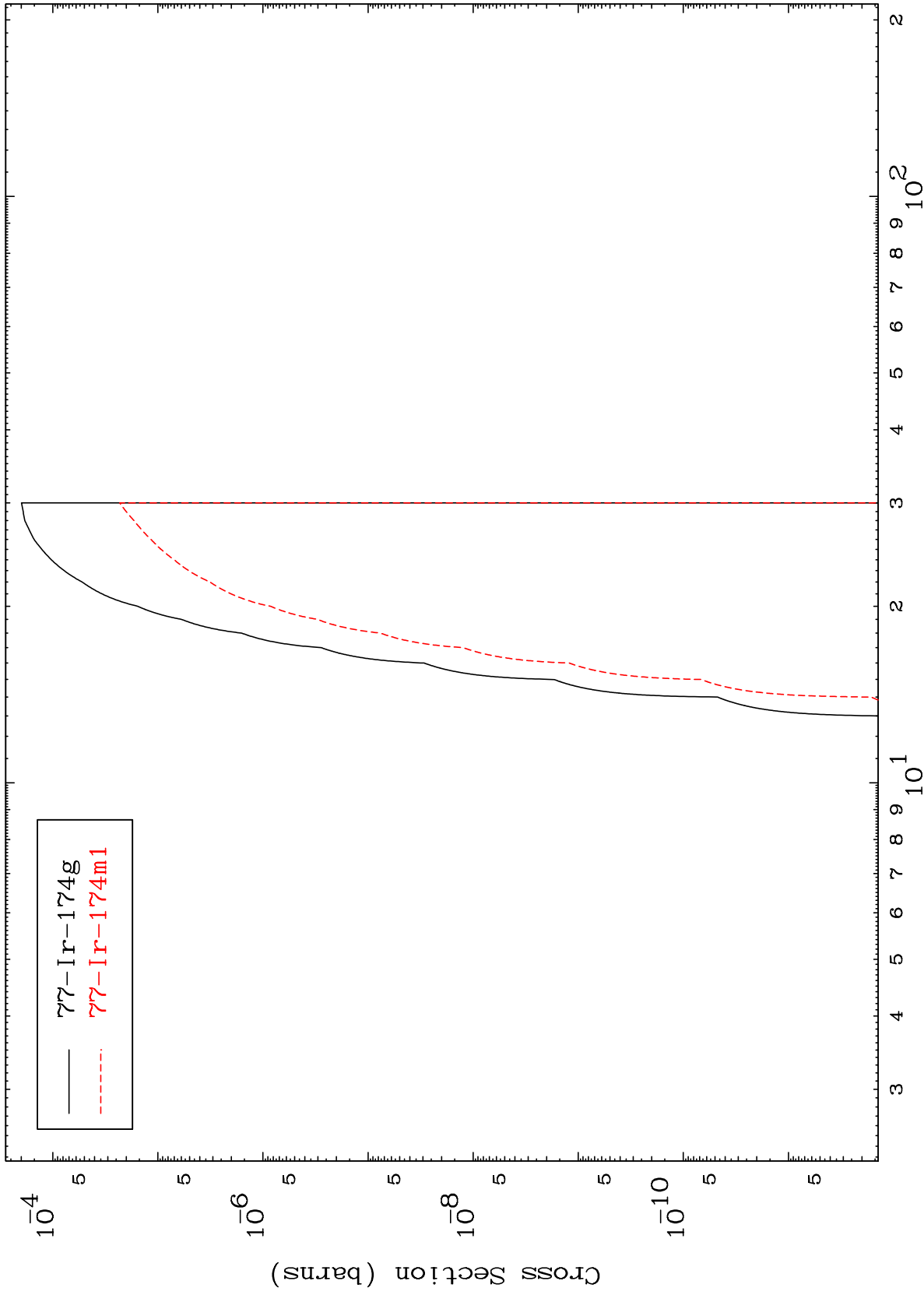
Incident Energy (MeV)

MAT 7871

(p,d) α

⁷⁹Au-179

Radionuclide Production Cross Section



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

16

Incident Energy (MeV)

⁷⁹Au-179