

Program EVALPLOT
(Version 2018-1)

by

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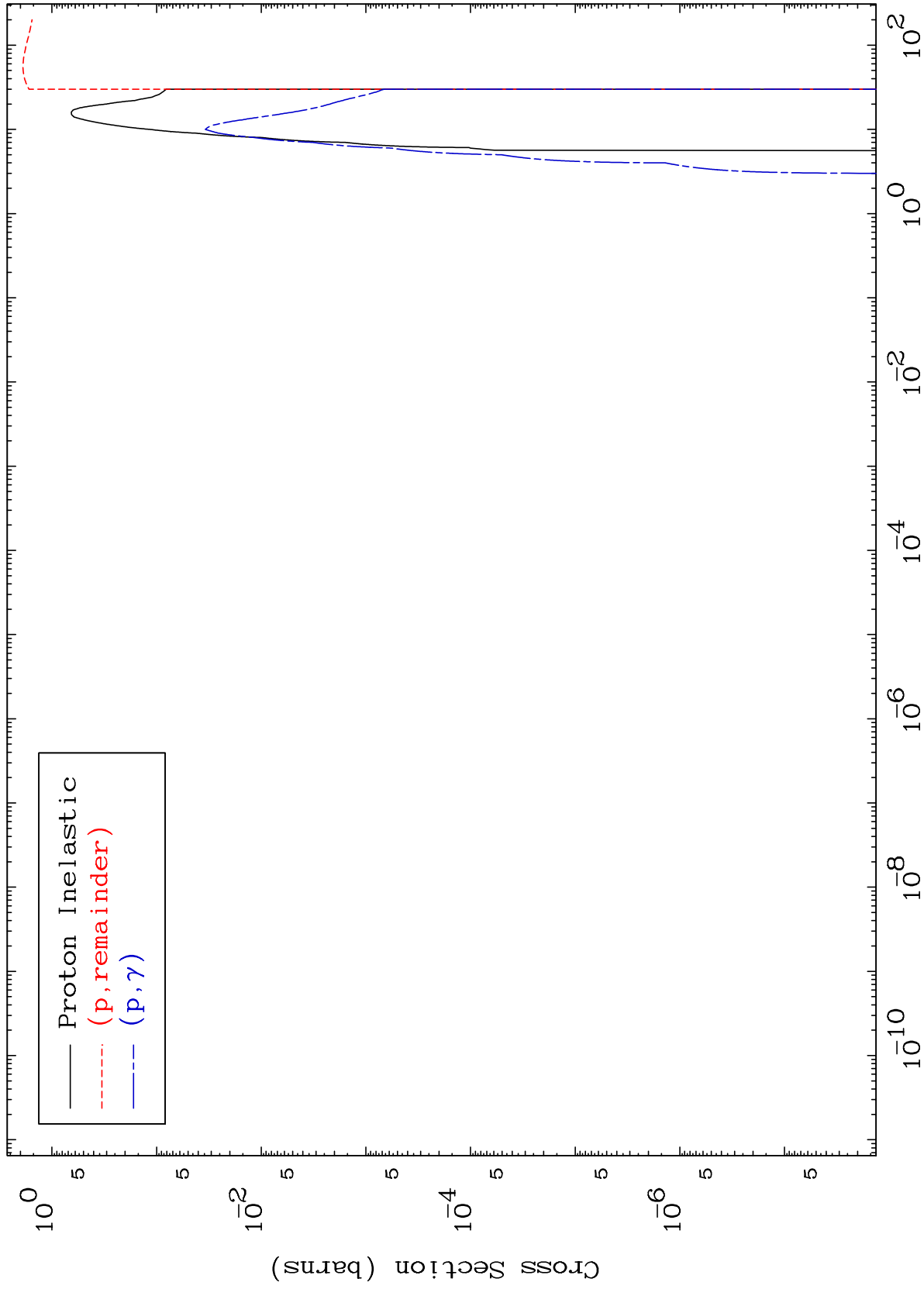
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Proton Major
0 Kelvin Cross Sections

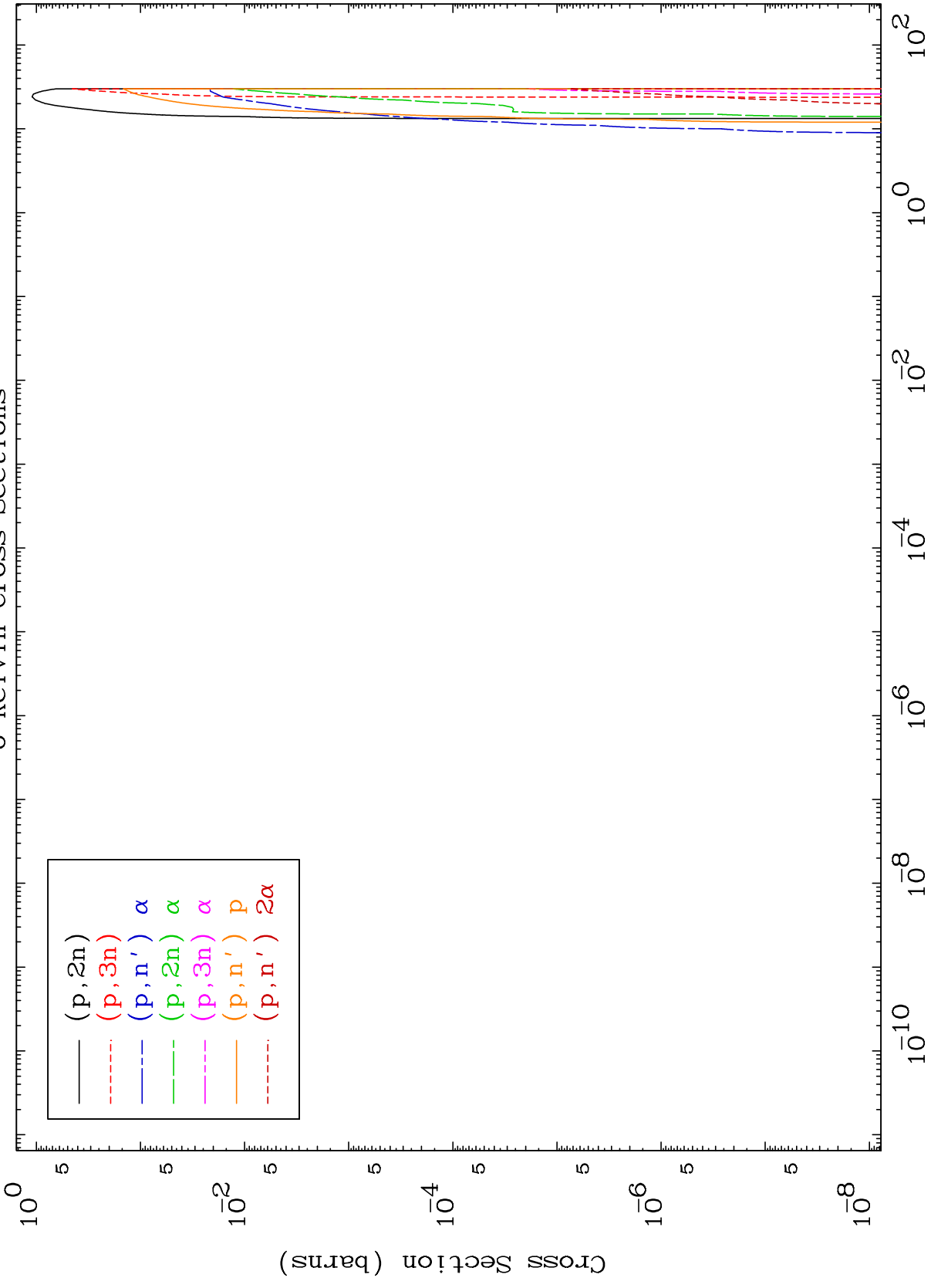
79-Au-187



MAT 7896

Proton Neutron Production
0 Kelvin Cross Sections

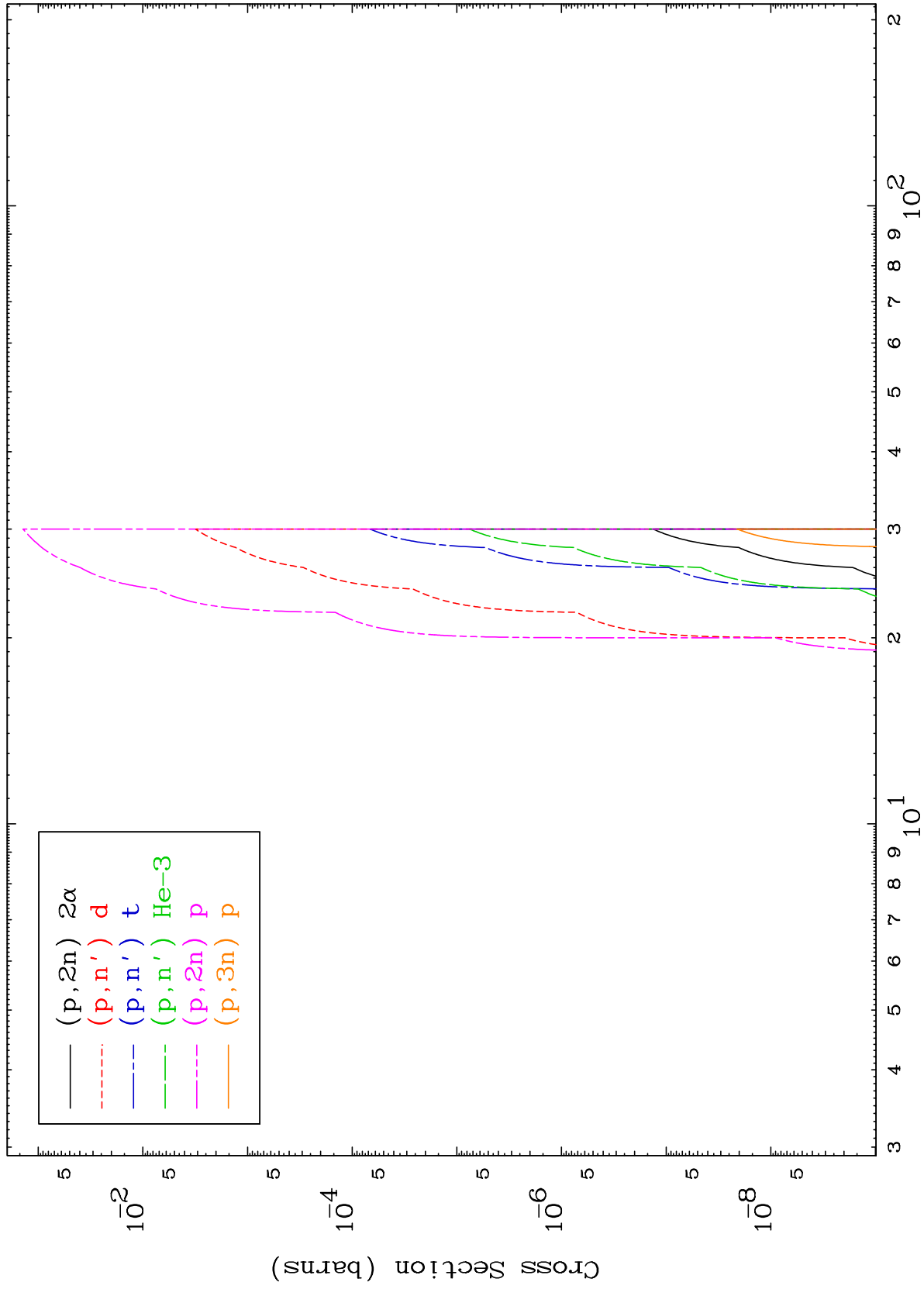
79-Au-187



2

Incident Energy (MeV)

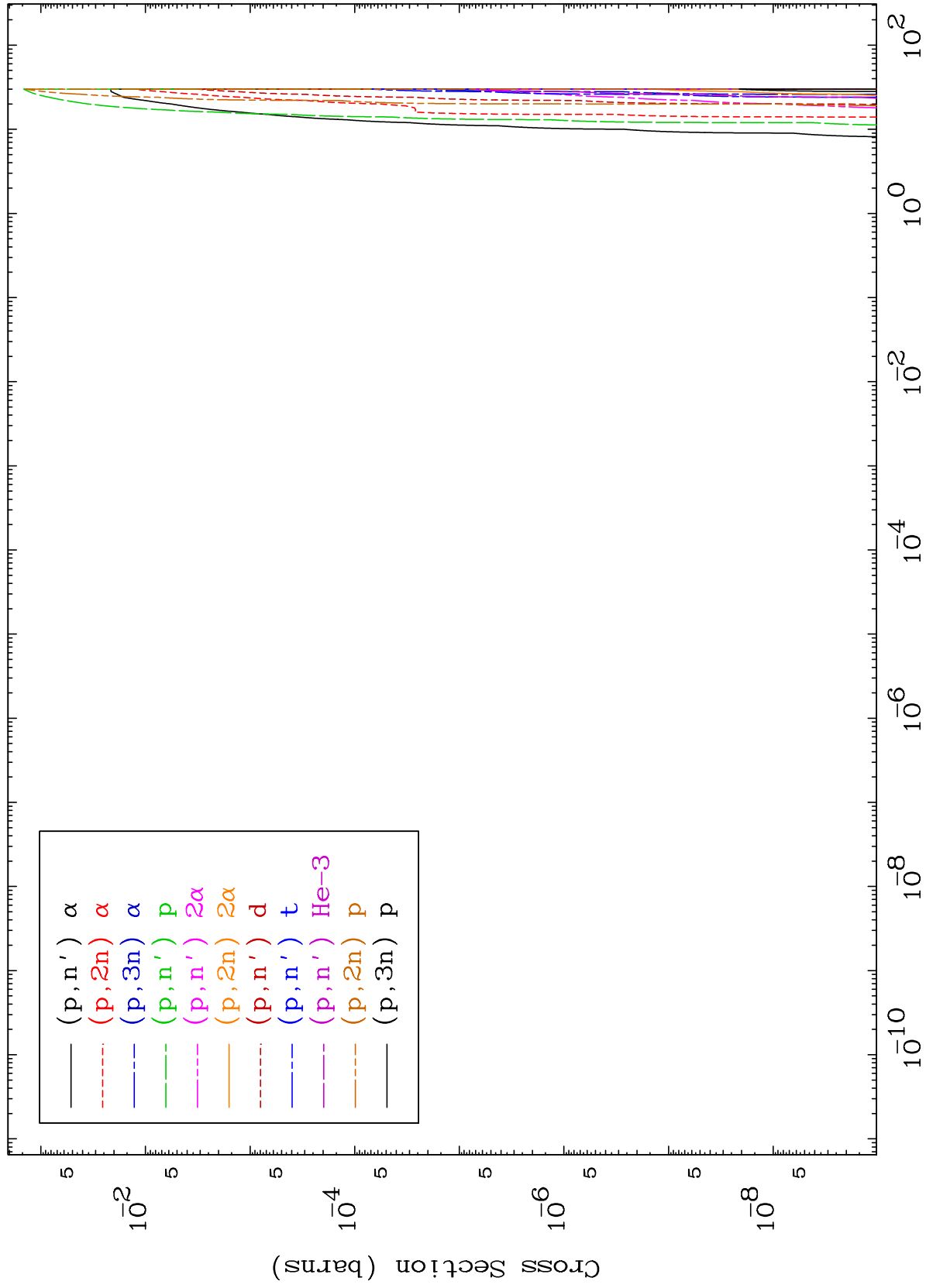
79-Au-187

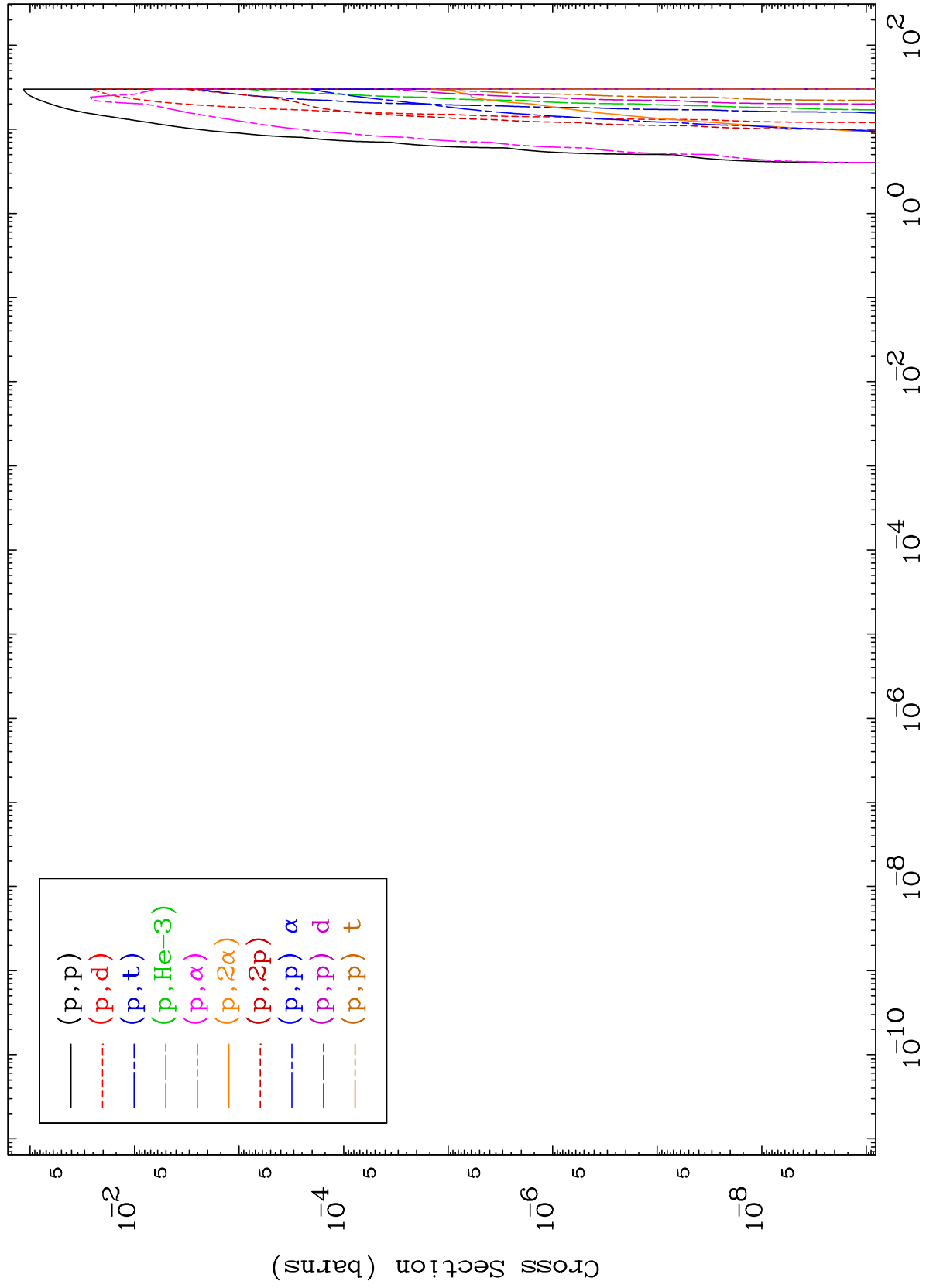


MAT 7896

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-187

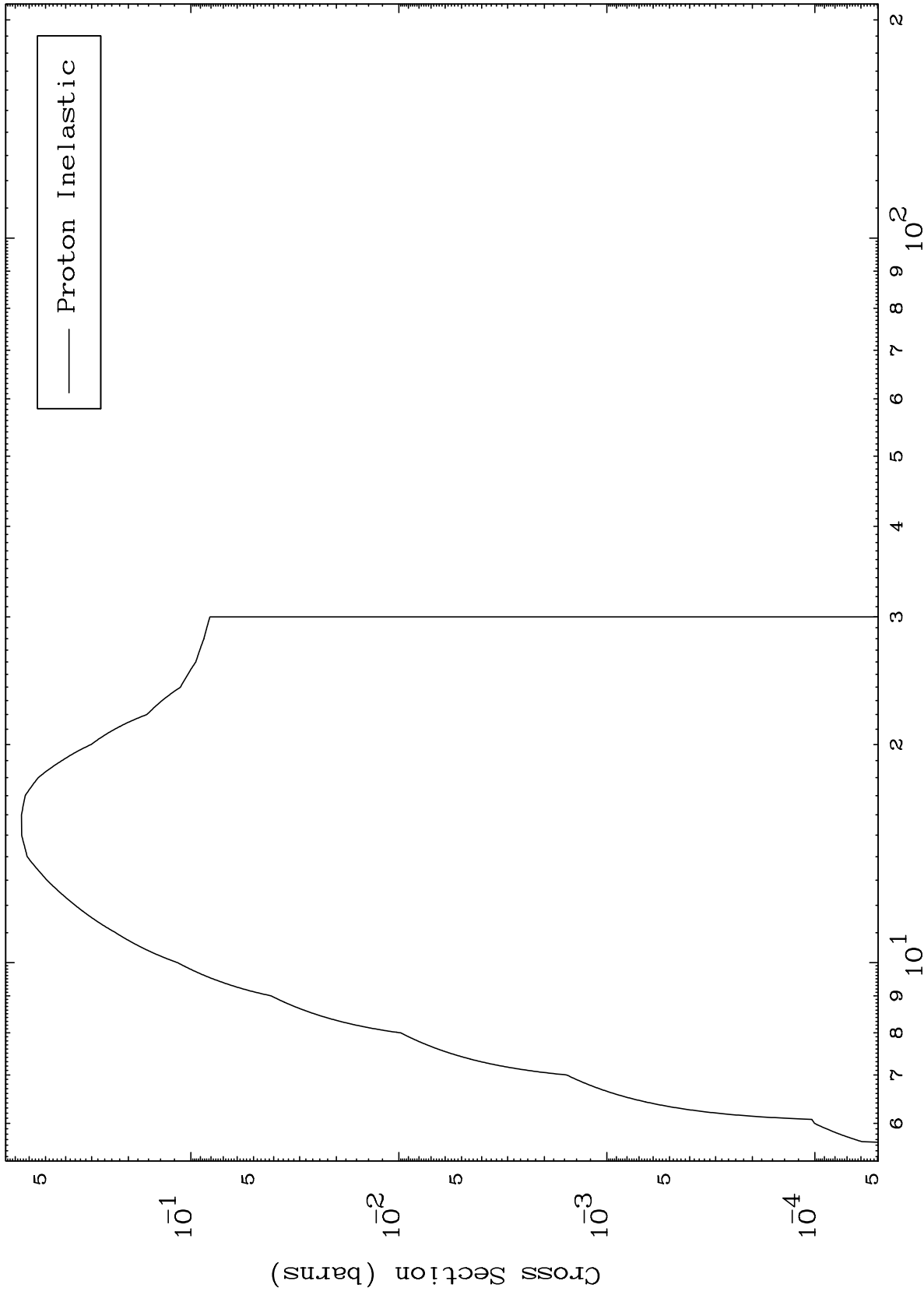




MAT 7896

(p,n') Level
0 Kelvin Cross Sections

79-Au-187



6

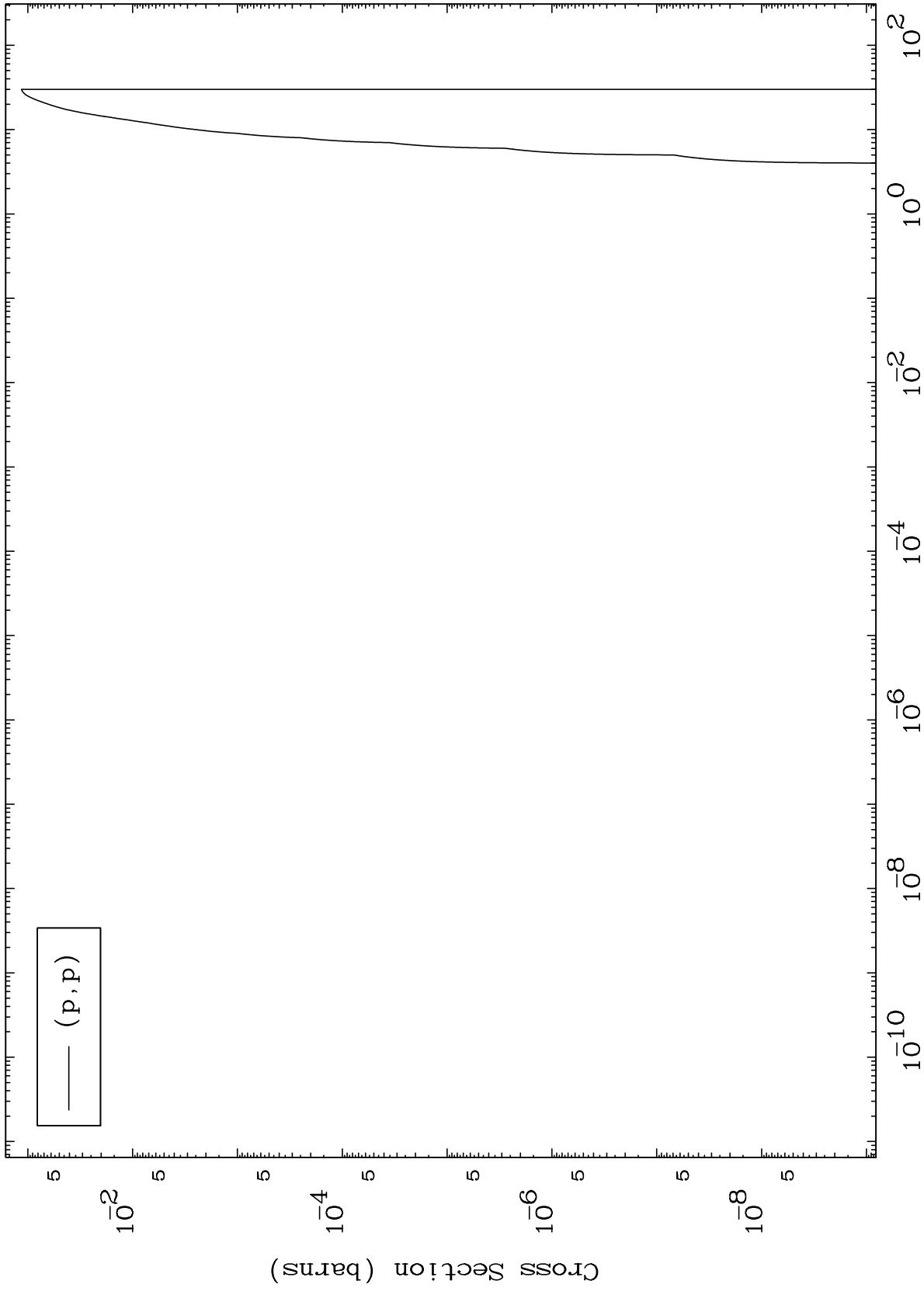
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,p) Levels
0 Kelvin Cross Sections

79-Au-187



7

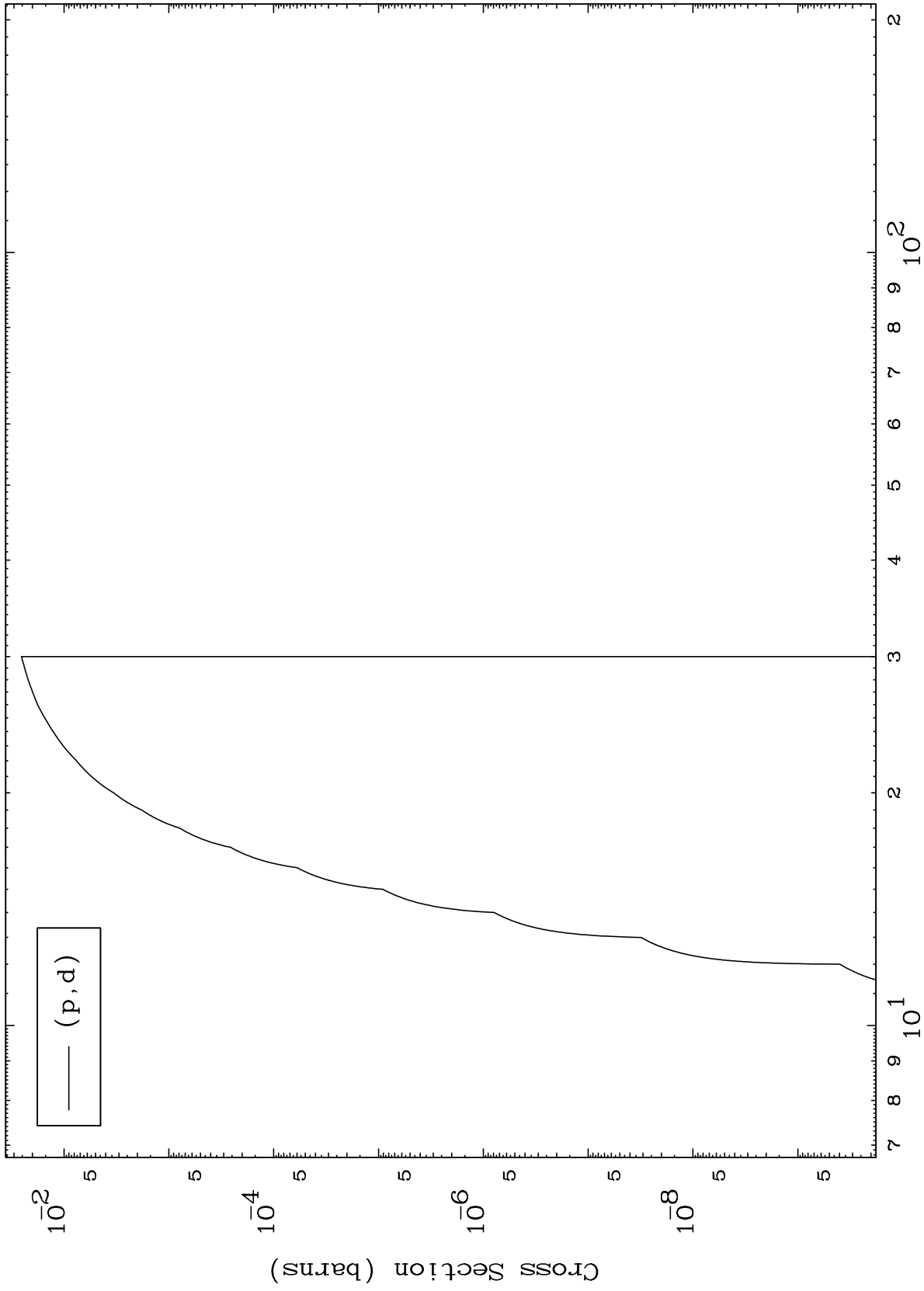
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,d) Levels
0 Kelvin Cross Sections

79-Au-187



8

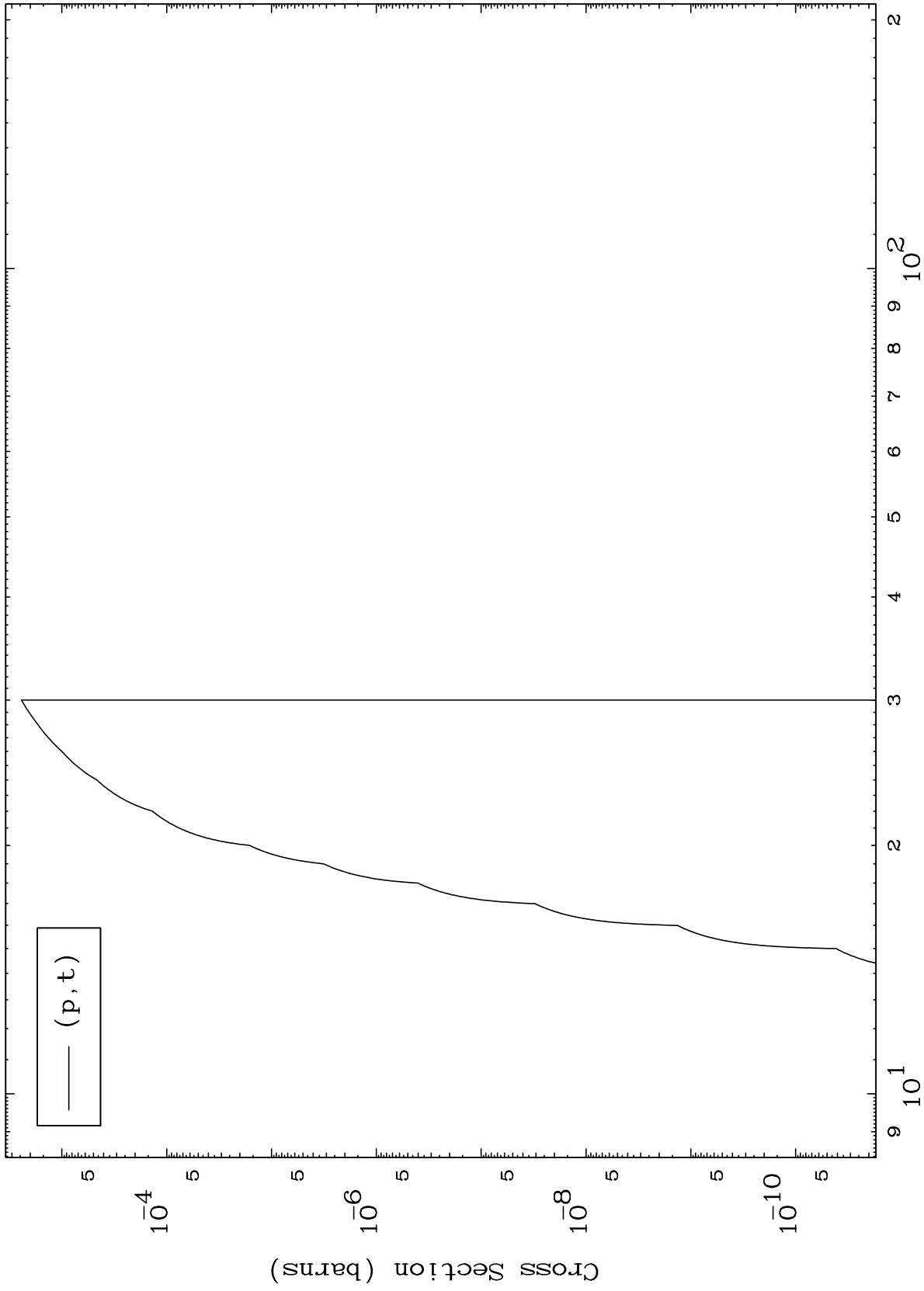
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,t) Levels
0 Kelvin Cross Sections

79-Au-187



9

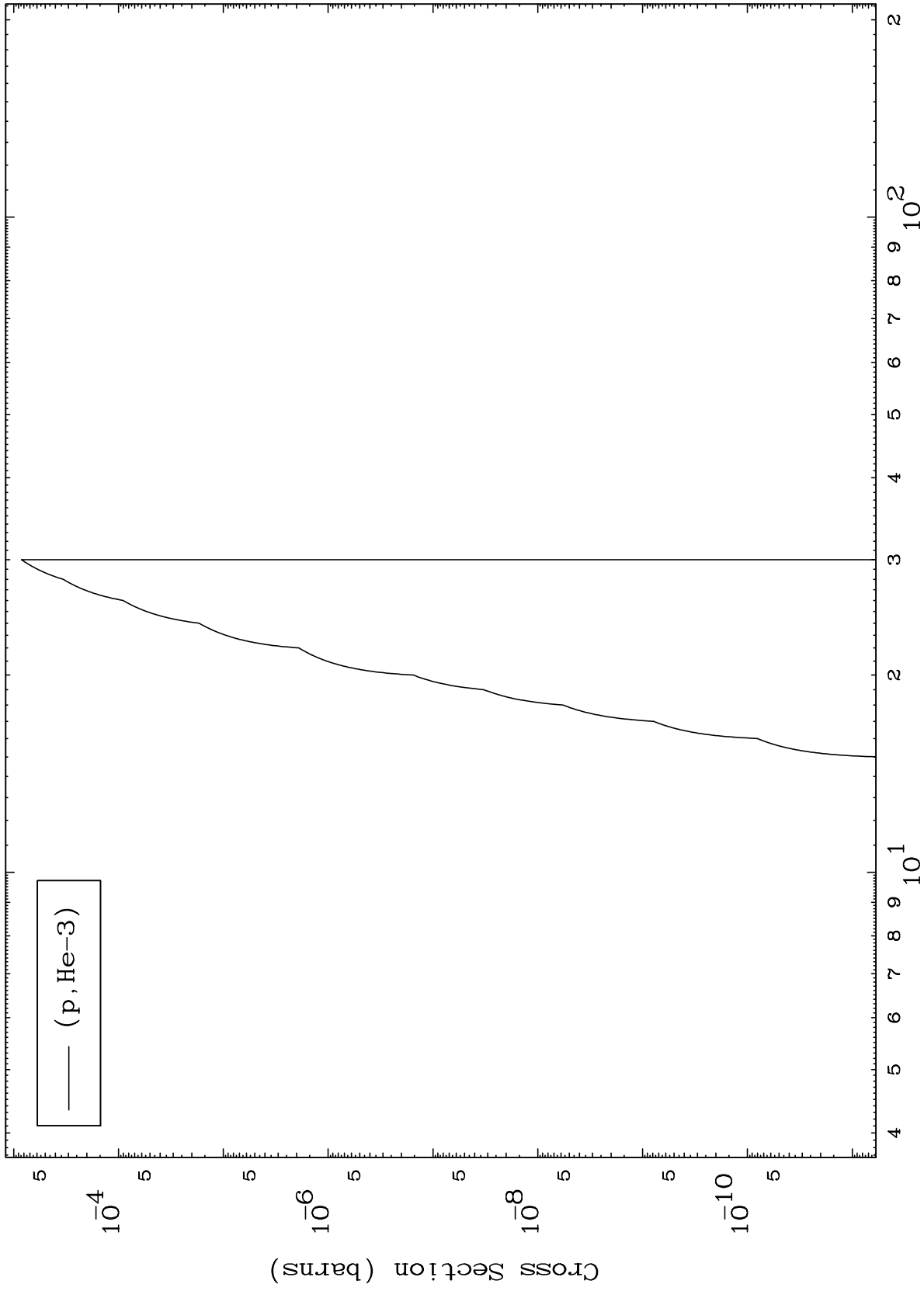
Incident Energy (MeV)

79-Au-187

MAT 7896

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-187



10

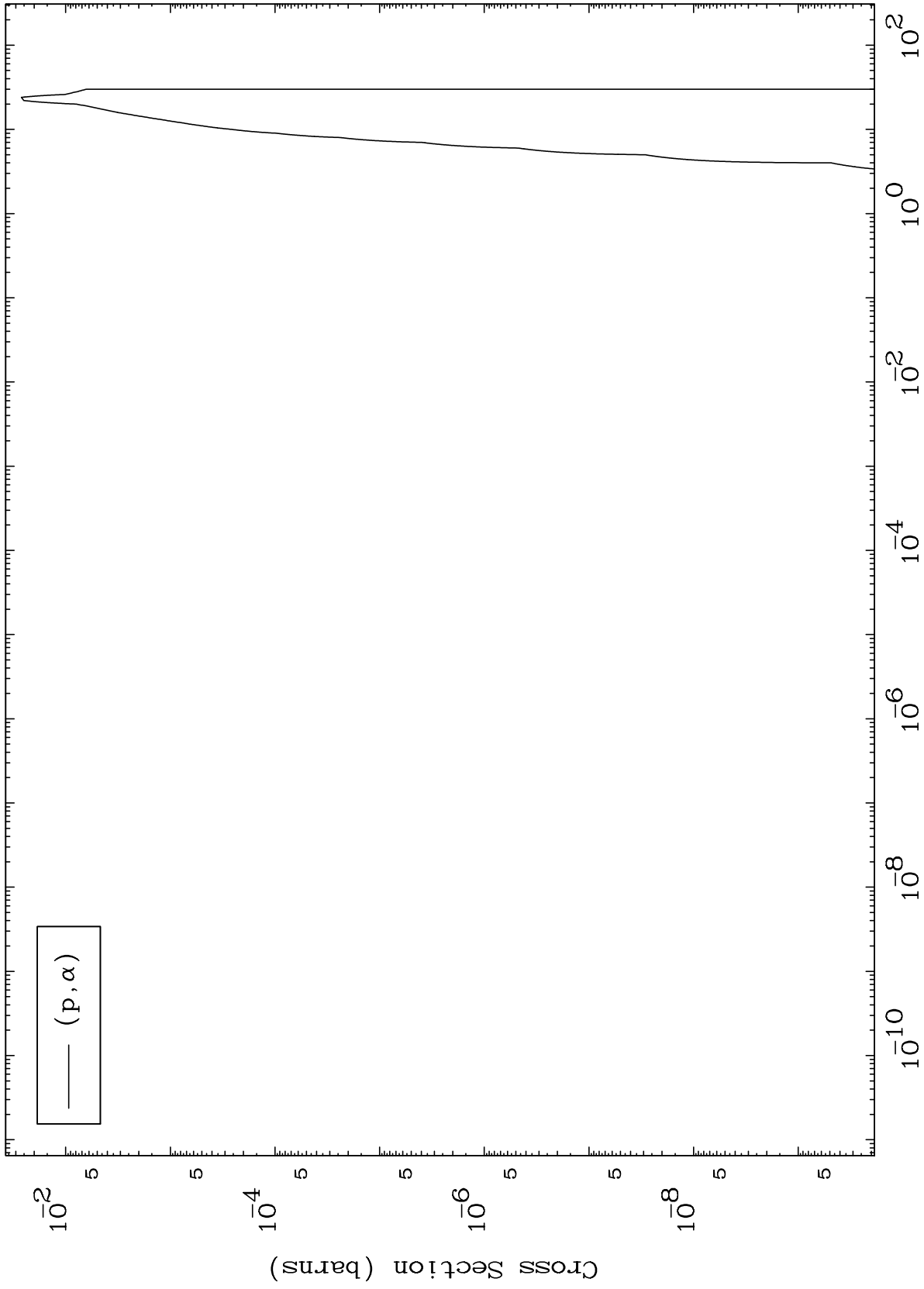
Incident Energy (MeV)

79-Au-187

MAT 7896

(p, α) Levels
0 Kelvin Cross Sections

79-Au-187



11

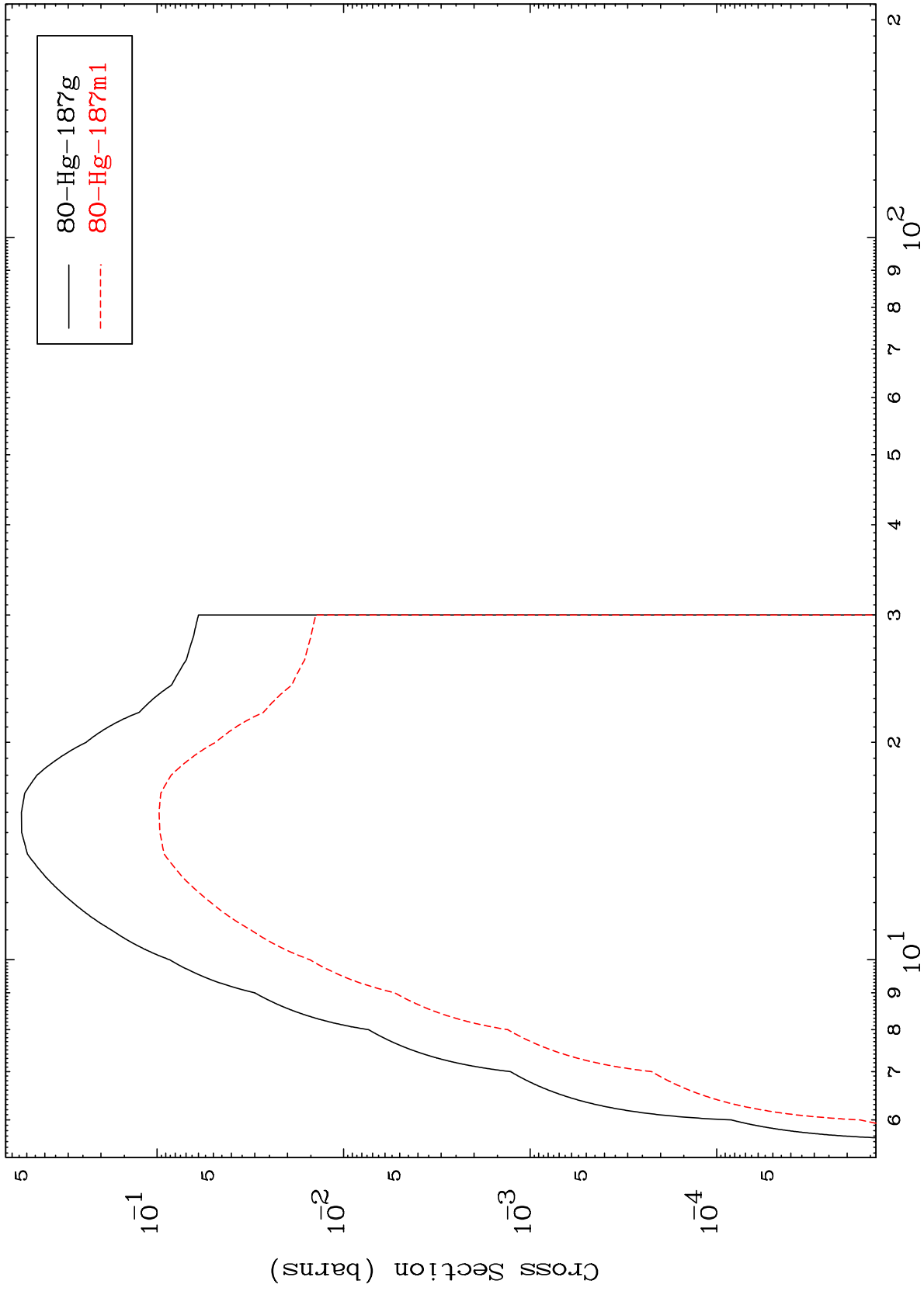
Incident Energy (MeV)

79-Au-187

MAT 7896

Proton Inelastic
Radionuclide Production Cross Section

79-Au-187



12

Incident Energy (MeV)

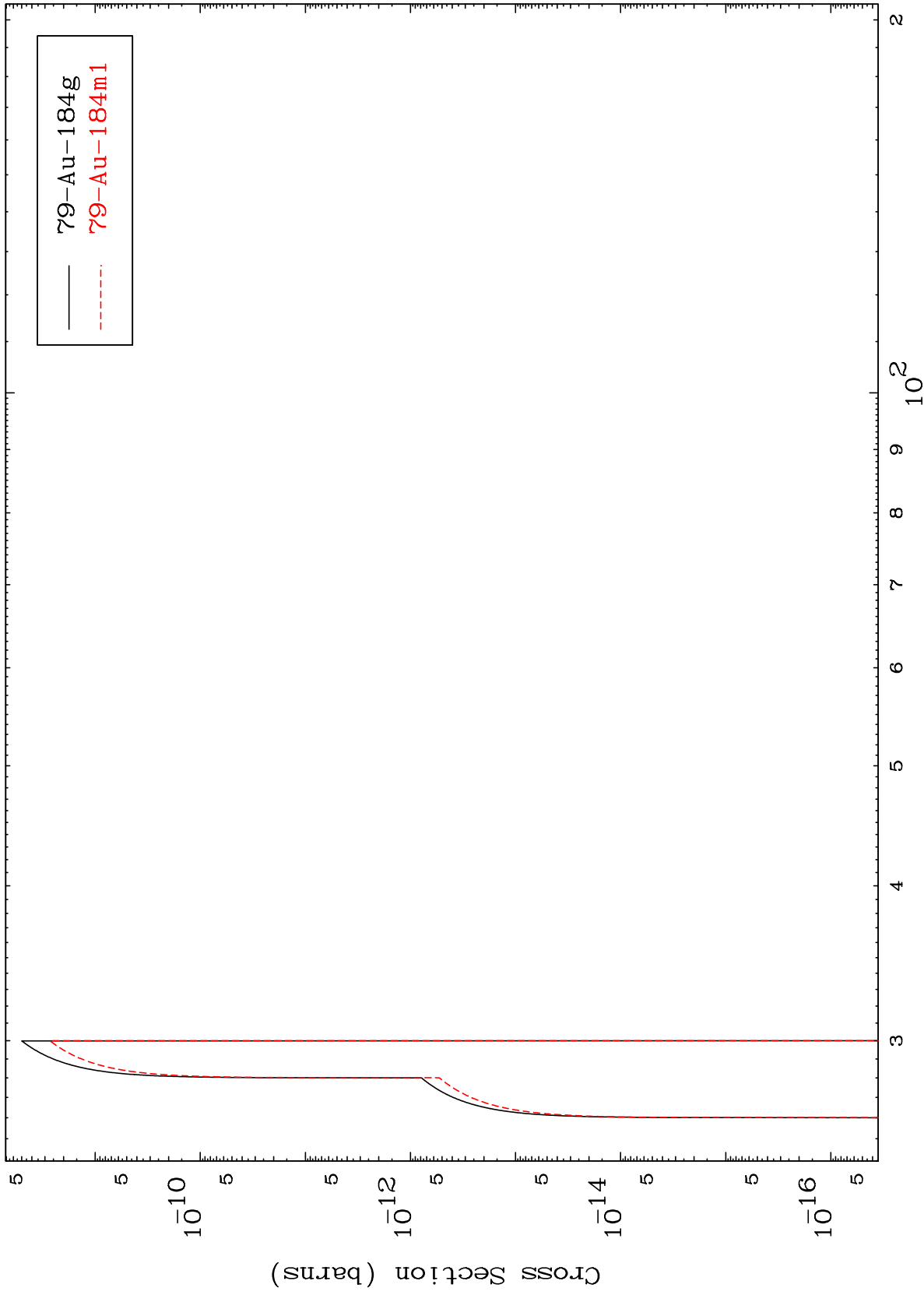
79-Au-187

MAT 7896

(p,2n) d

⁷⁹Au-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

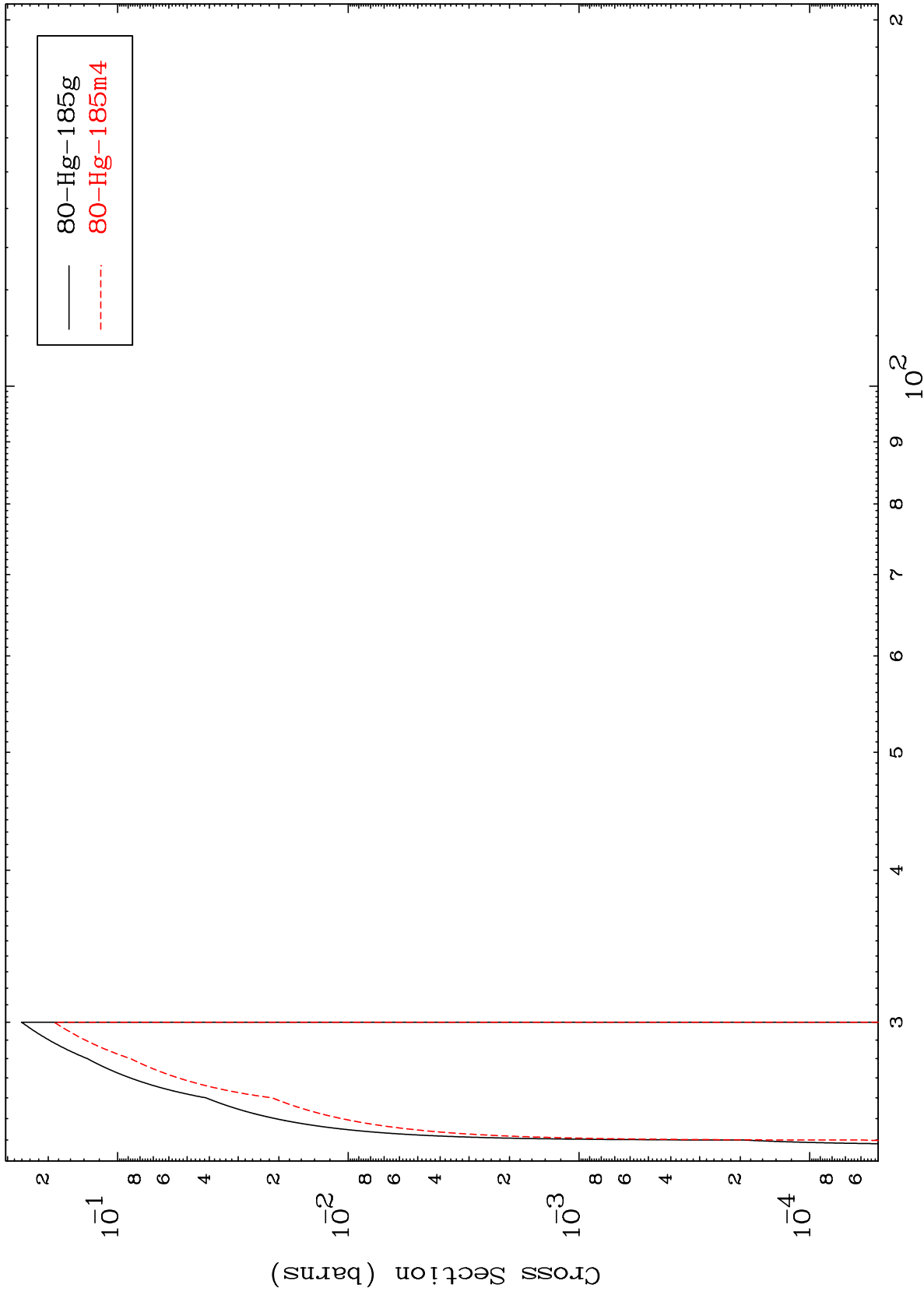
⁷⁹Au-187

MAT 7896

(p,3n)

79-Au-187

Radionuclide Production Cross Section



14

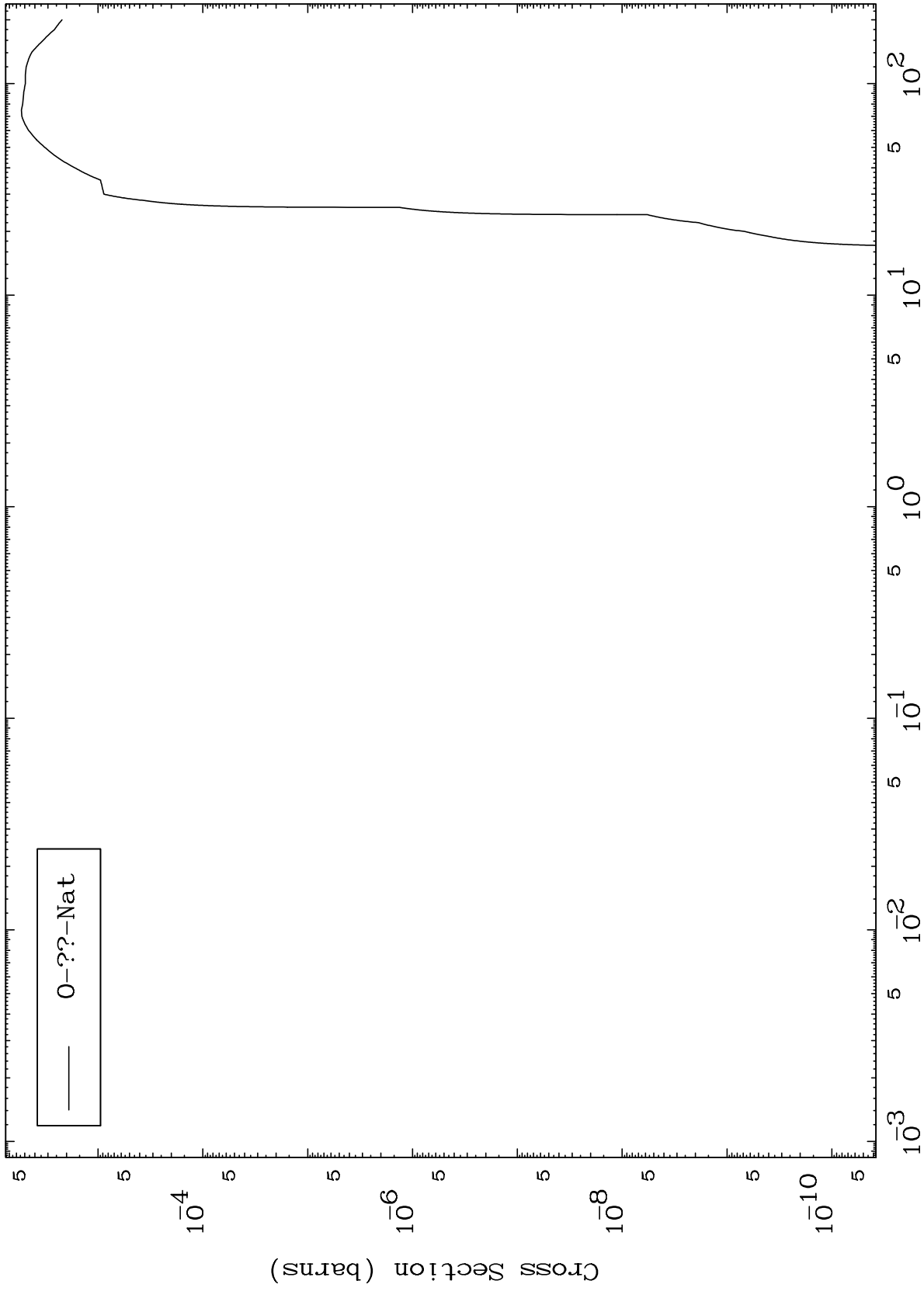
Incident Energy (MeV)

79-Au-187

MAT 7896

Proton Fission
Radionuclide Production Cross Section

79-Au-187



15

Incident Energy (MeV)

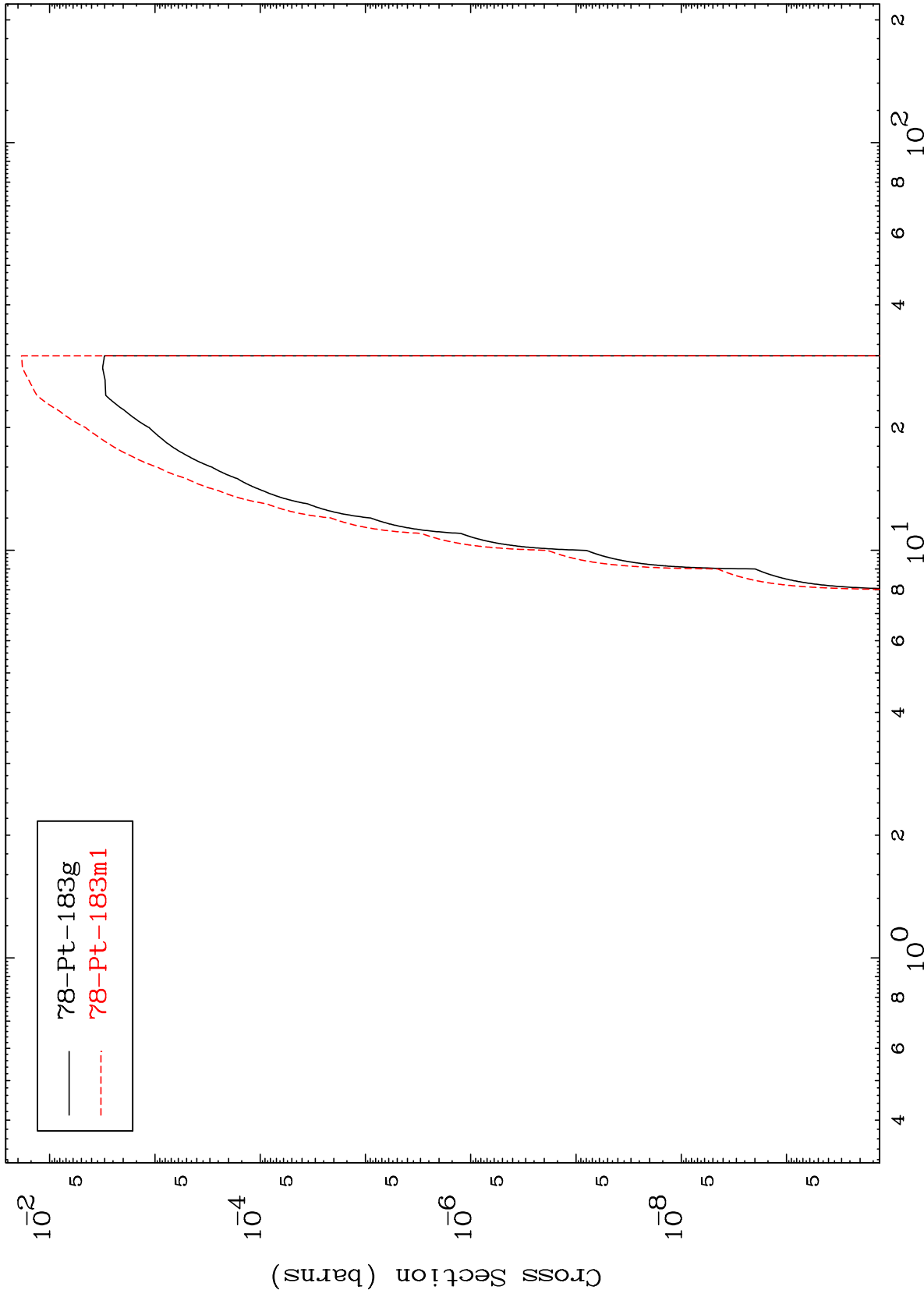
79-Au-187

MAT 7896

(p,n') α

79-Au-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

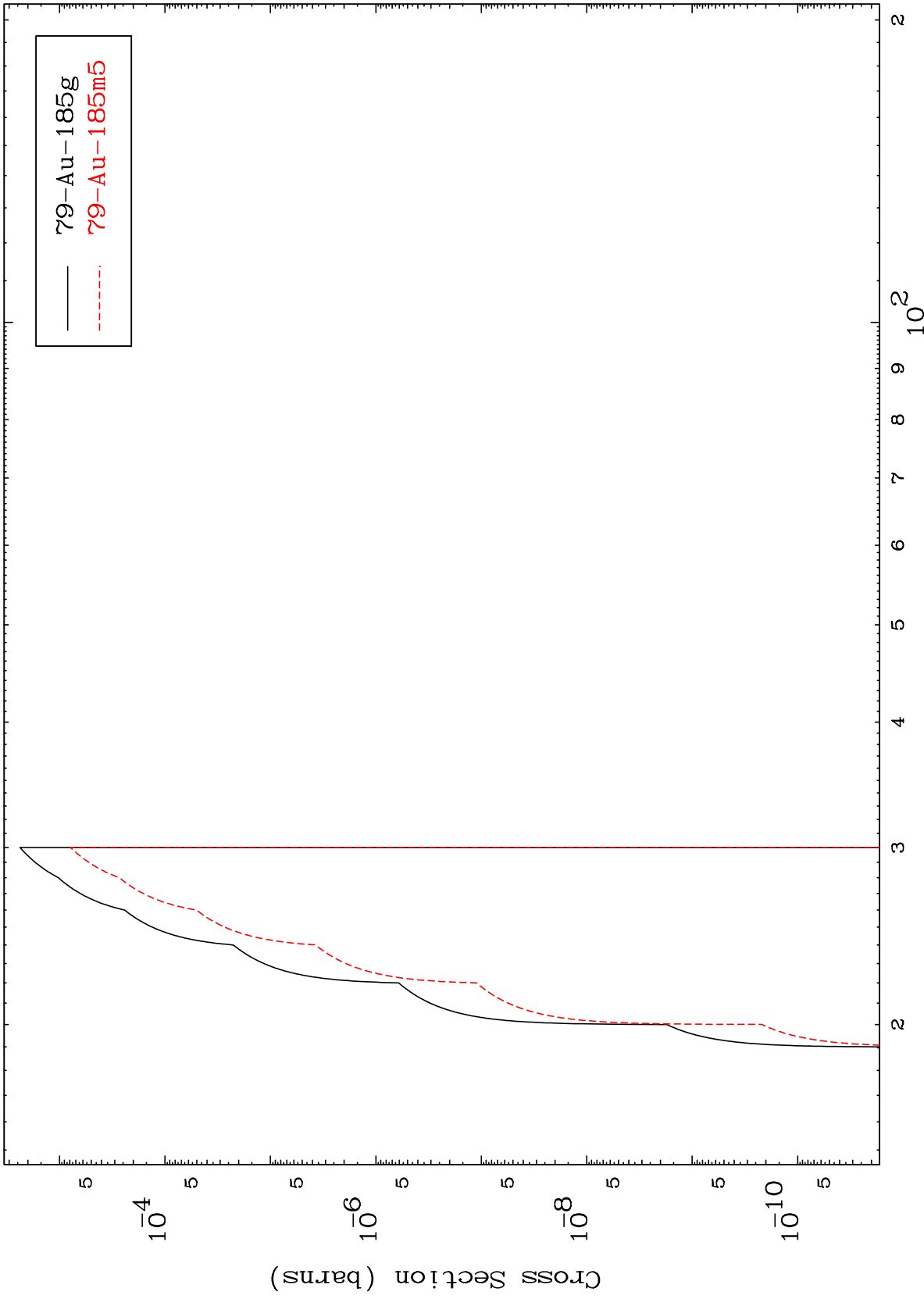
79-Au-187

MAT 7896

(p,n') d

⁷⁹Au-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

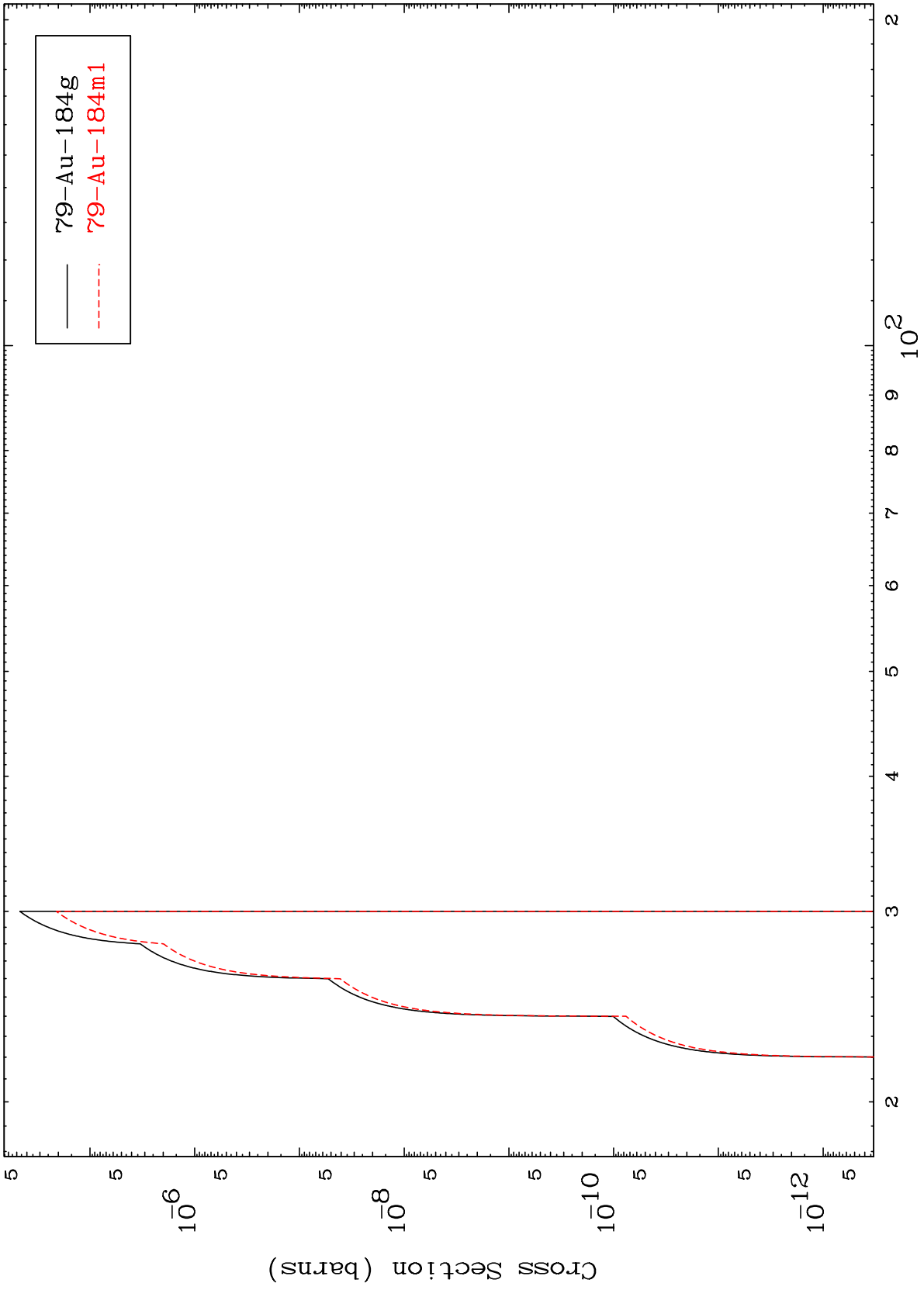
⁷⁹Au-187

MAT 7896

(p,n') t

⁷⁹Au-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

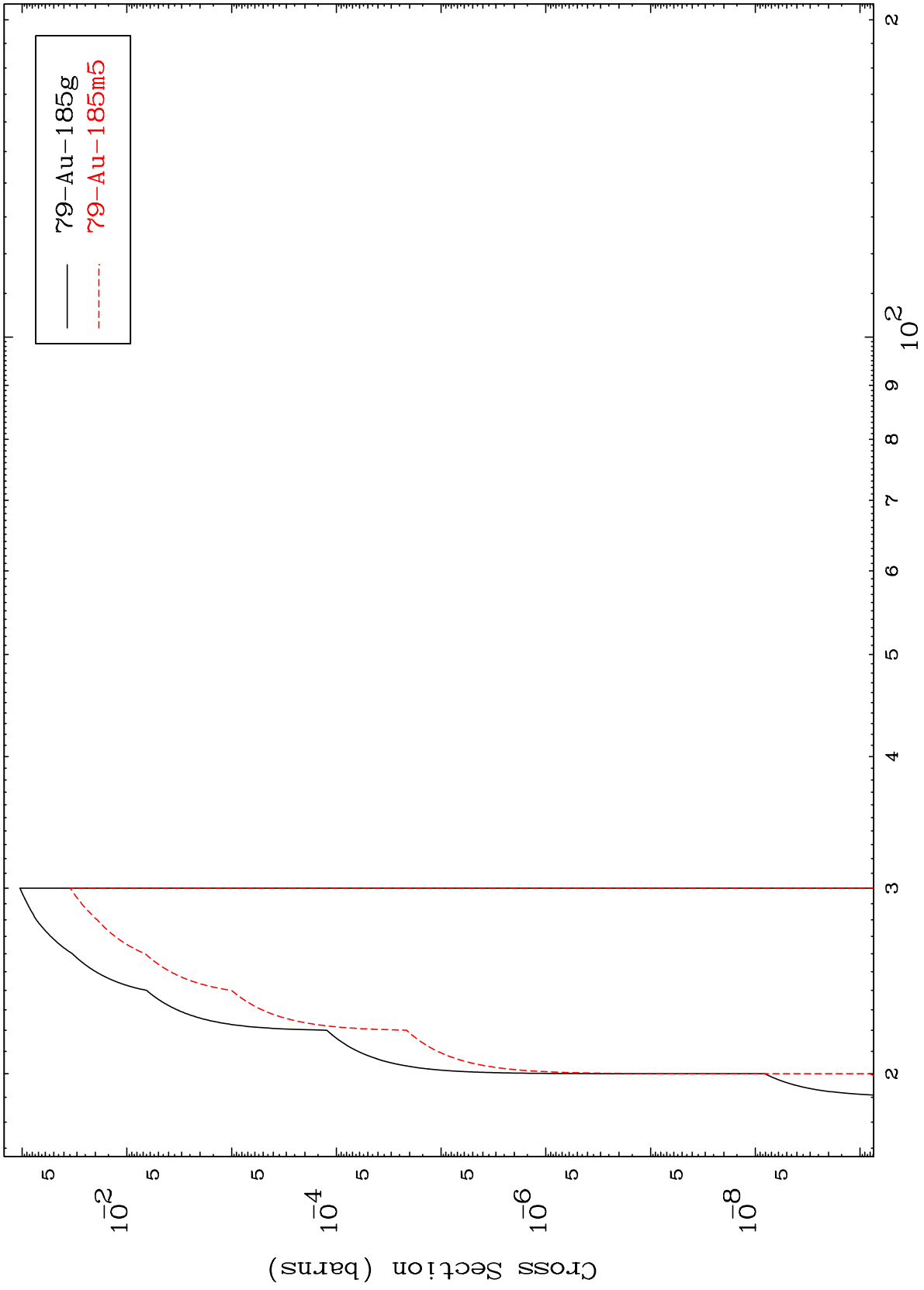
⁷⁹Au-187

MAT 7896

(p,2n) p

⁷⁹Au-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

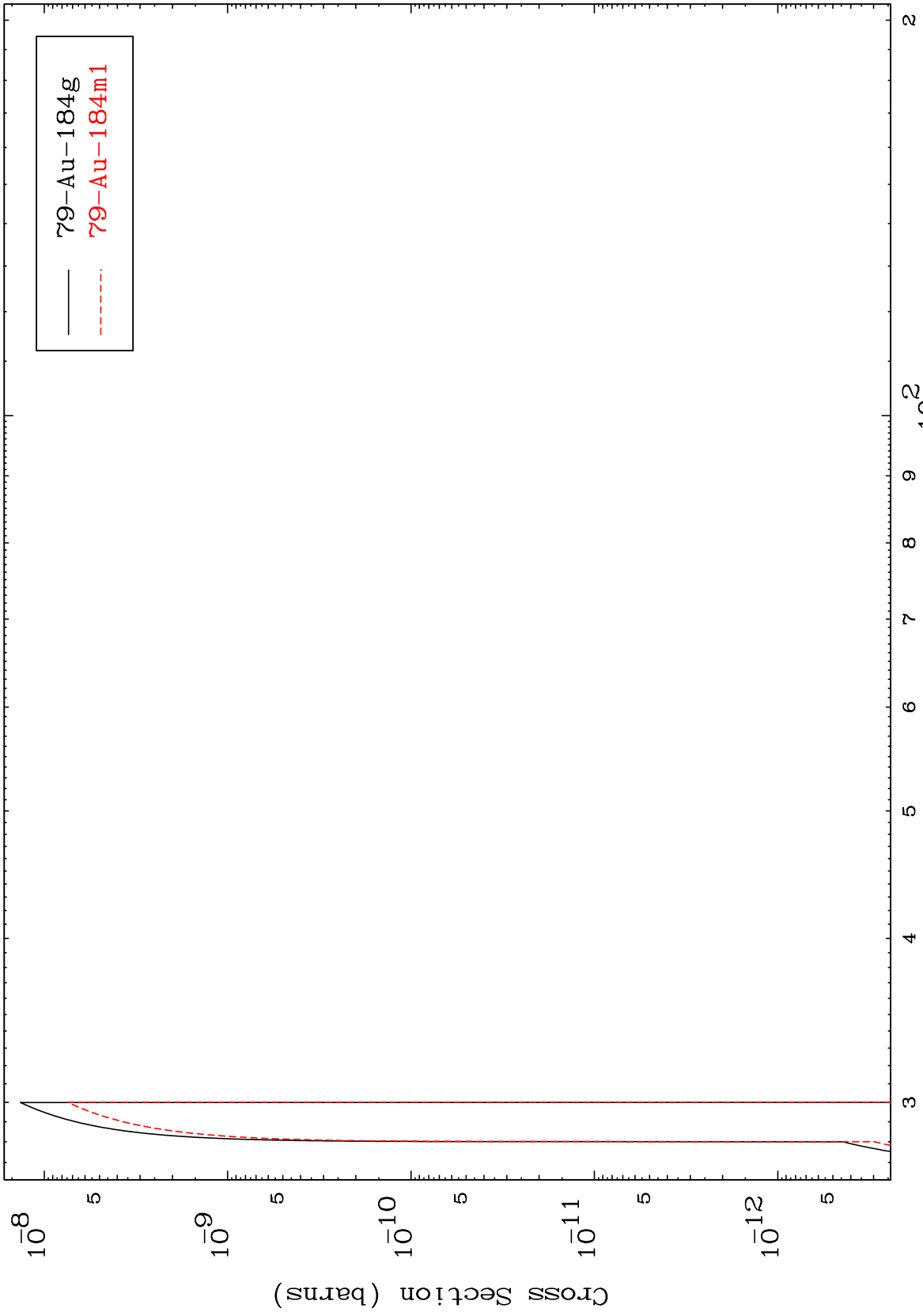
⁷⁹Au-187

MAT 7896

(p,3n) p

⁷⁹Au-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

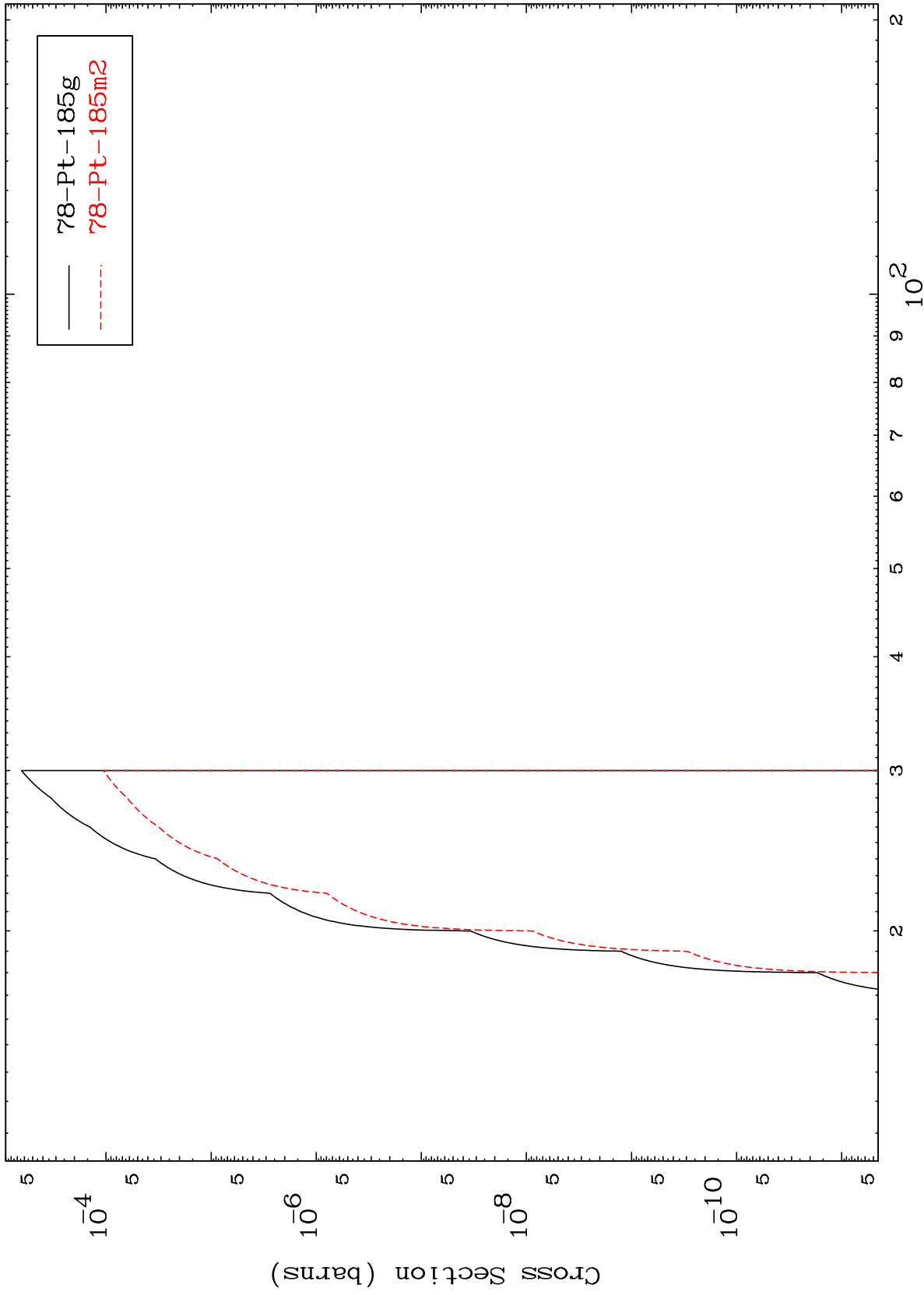
⁷⁹Au-187

MAT 7896

(p,2n) p

⁷⁹Au-187

Radionuclide Production Cross Section



21

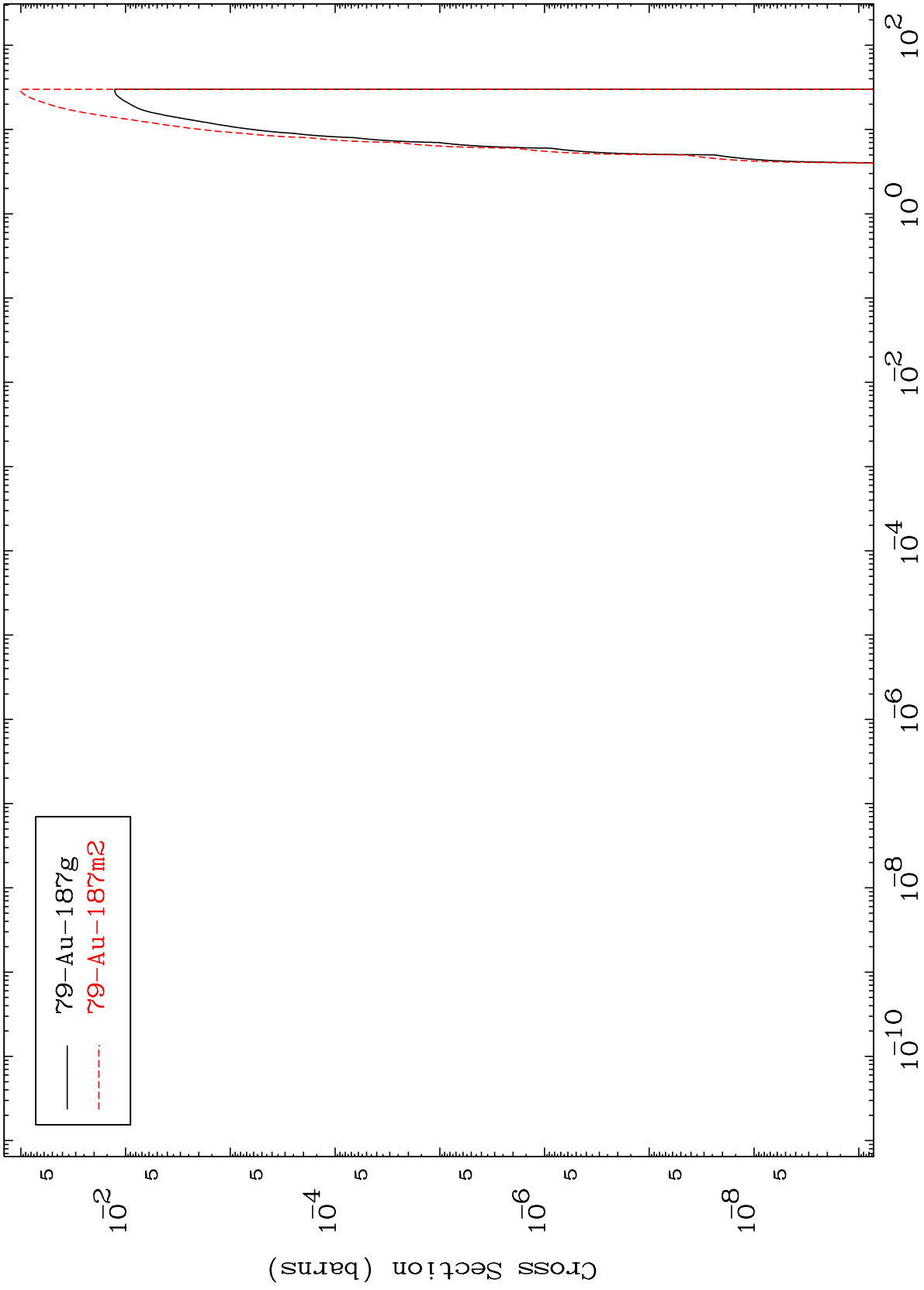
Incident Energy (MeV)

⁷⁹Au-187

MAT 7896

(p,p)
Radionuclide Production Cross Section

⁷⁹Au-187



22

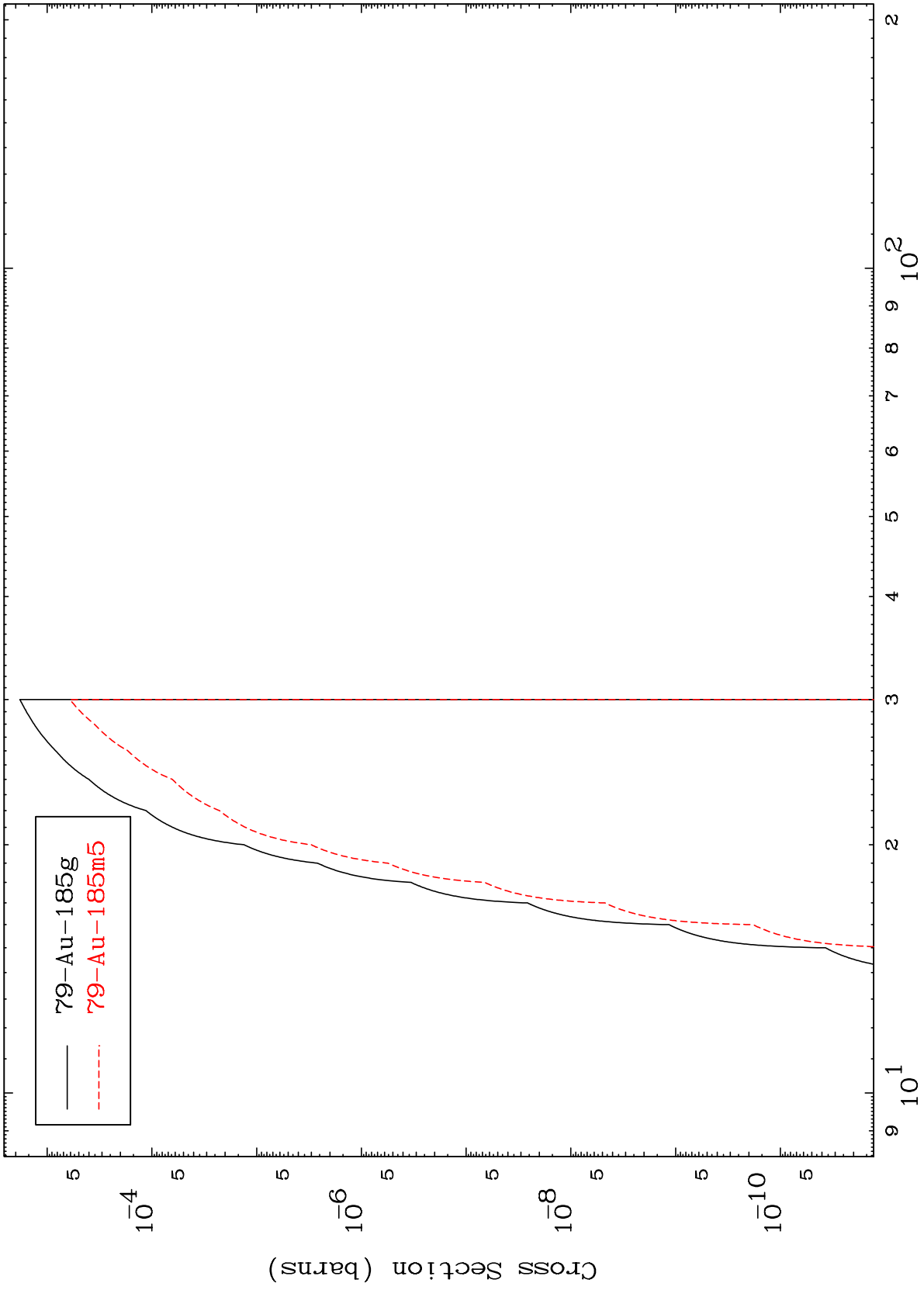
Incident Energy (MeV)

⁷⁹Au-187

MAT 7896

⁷⁹Au-187

(p, t)
Radionuclide Production Cross Section



23

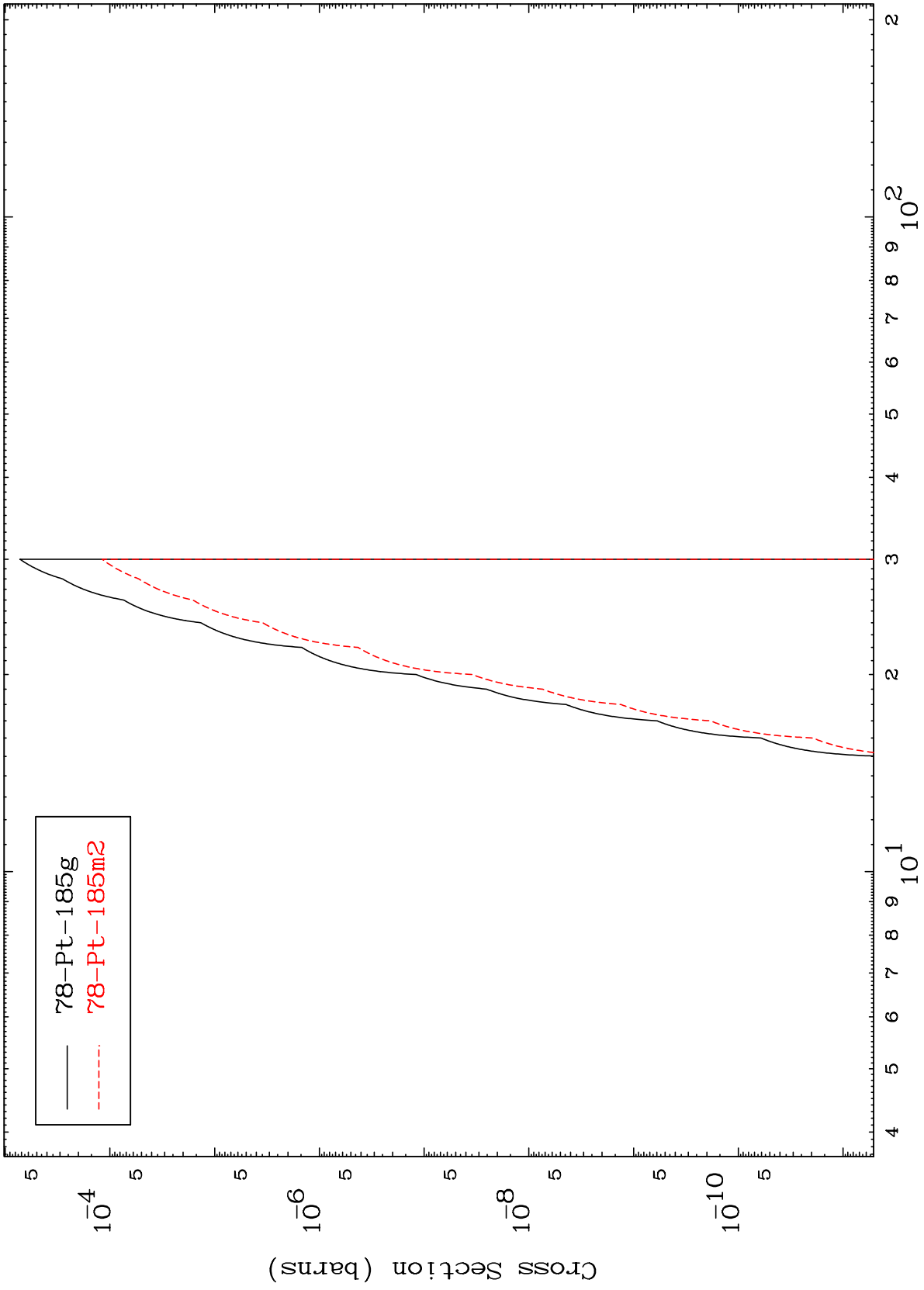
⁷⁹Au-187

MAT 7896

(p,He-3)

79-Au-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

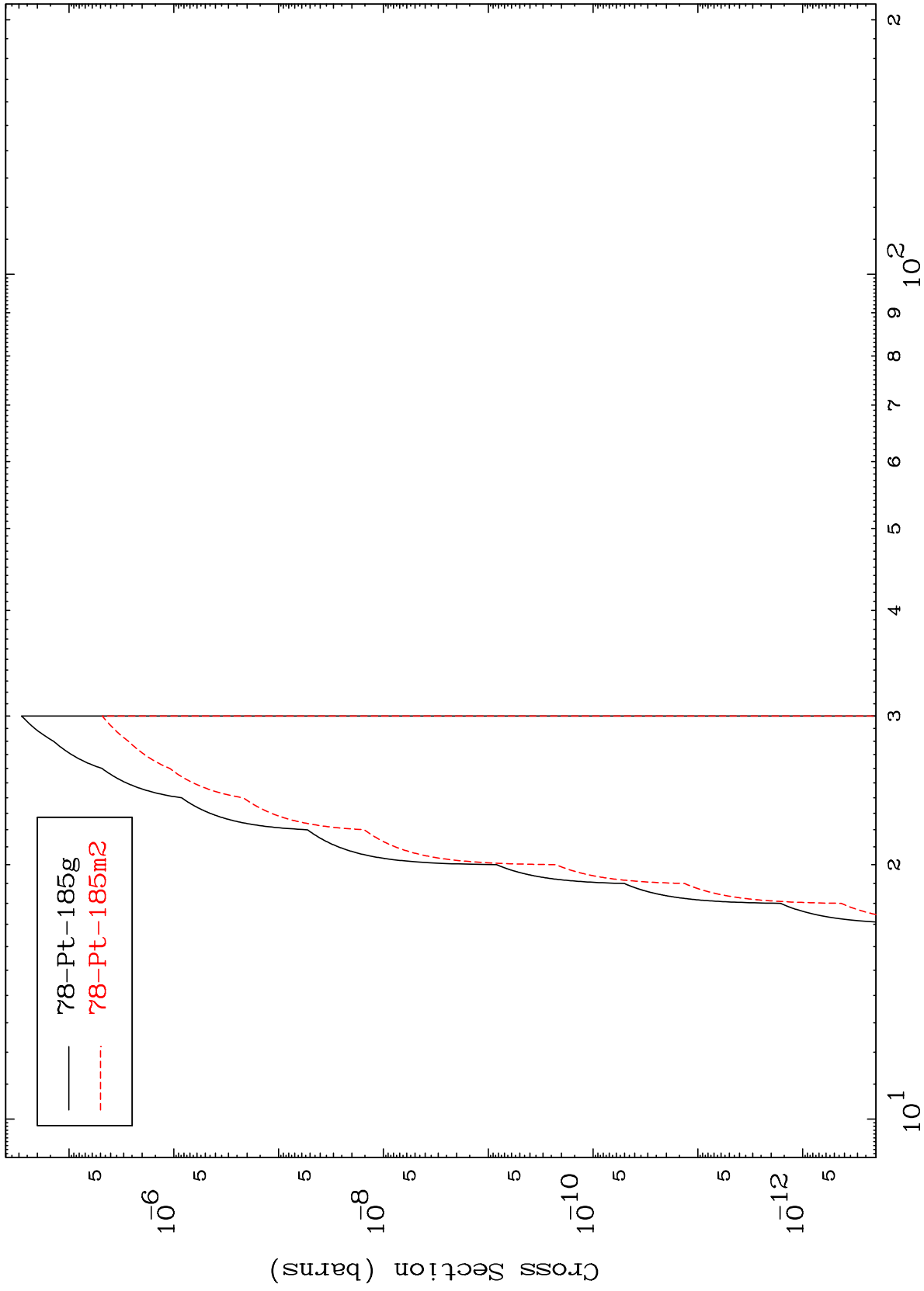
79-Au-187

MAT 7896

(p,p) d

⁷⁹Au-187

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

⁷⁹Au-187