

Program EVALPLOT
(Version 2018-1)

by

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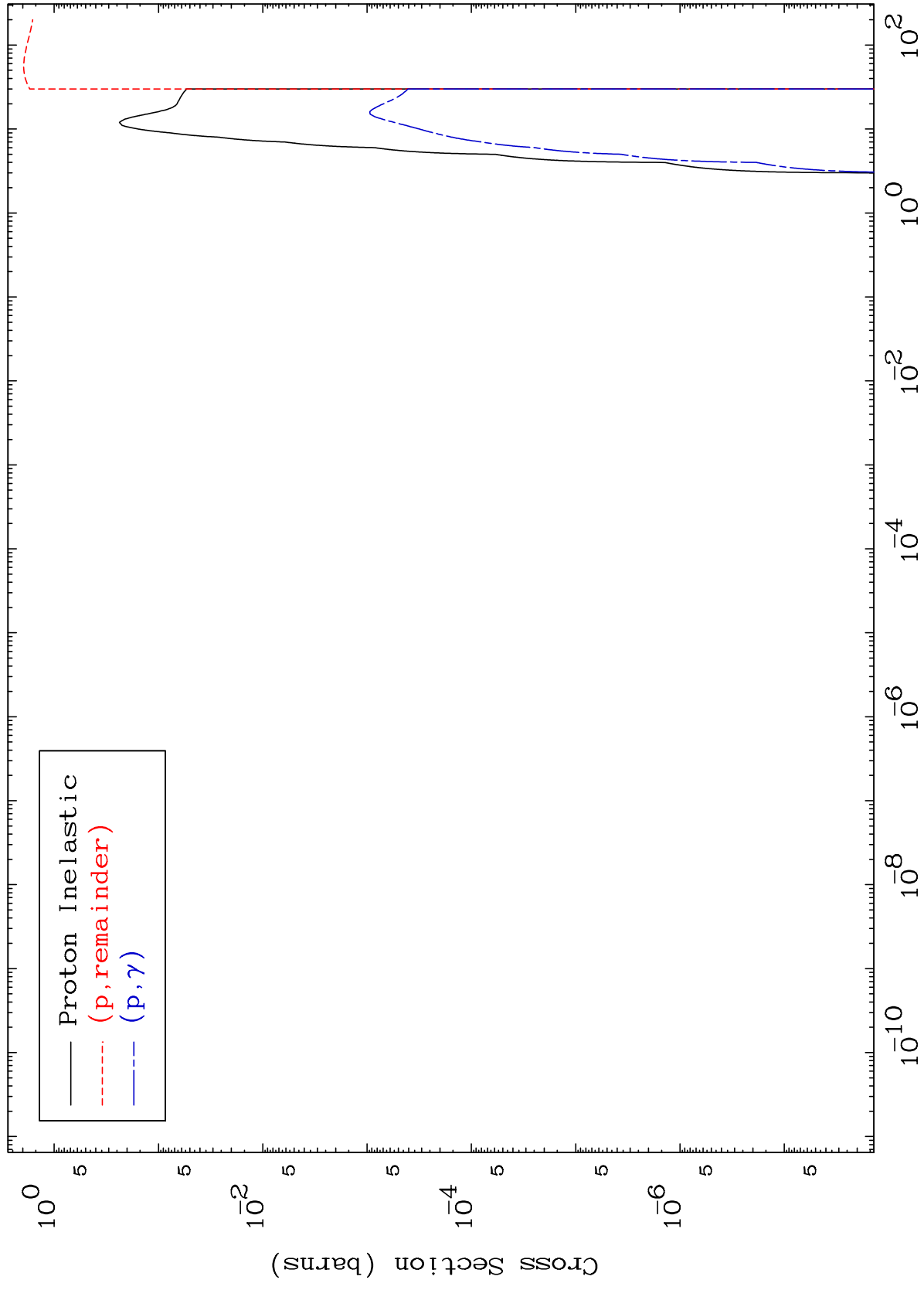
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7920

Proton Major
0 Kelvin Cross Sections

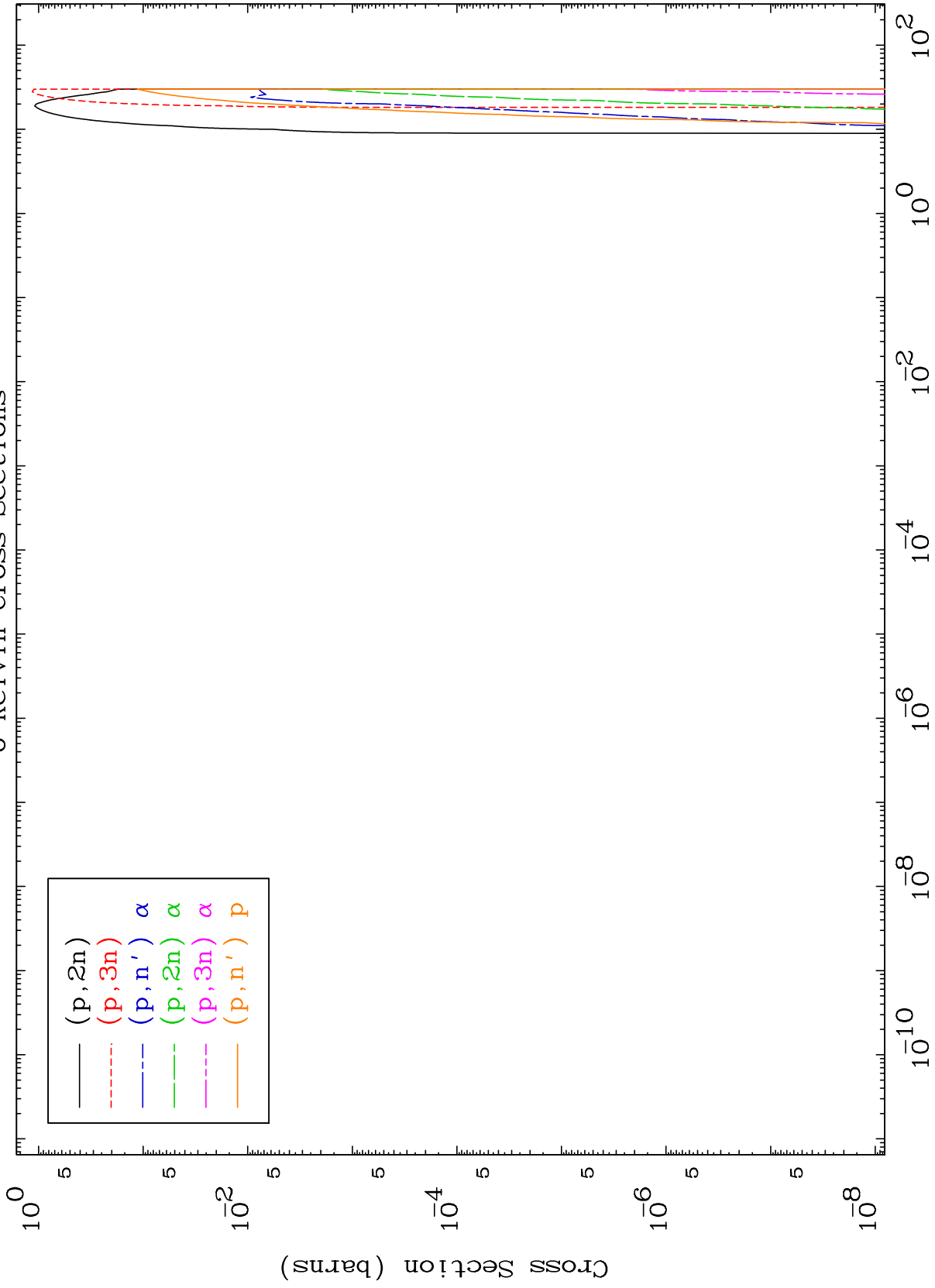
79-Au-195



MAT 7920

Proton Neutron Production
0 Kelvin Cross Sections

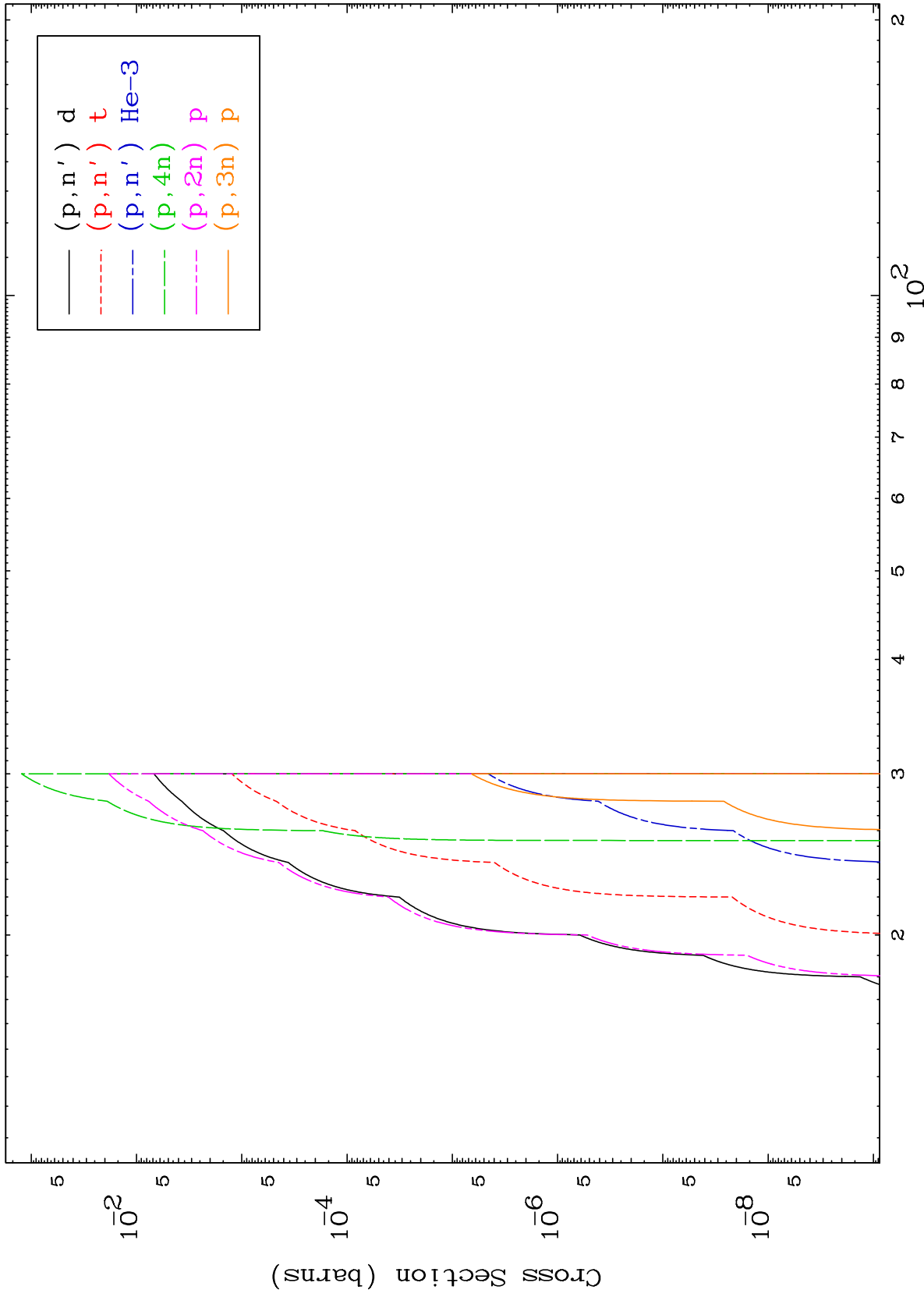
79-Au-195



2

Incident Energy (MeV)

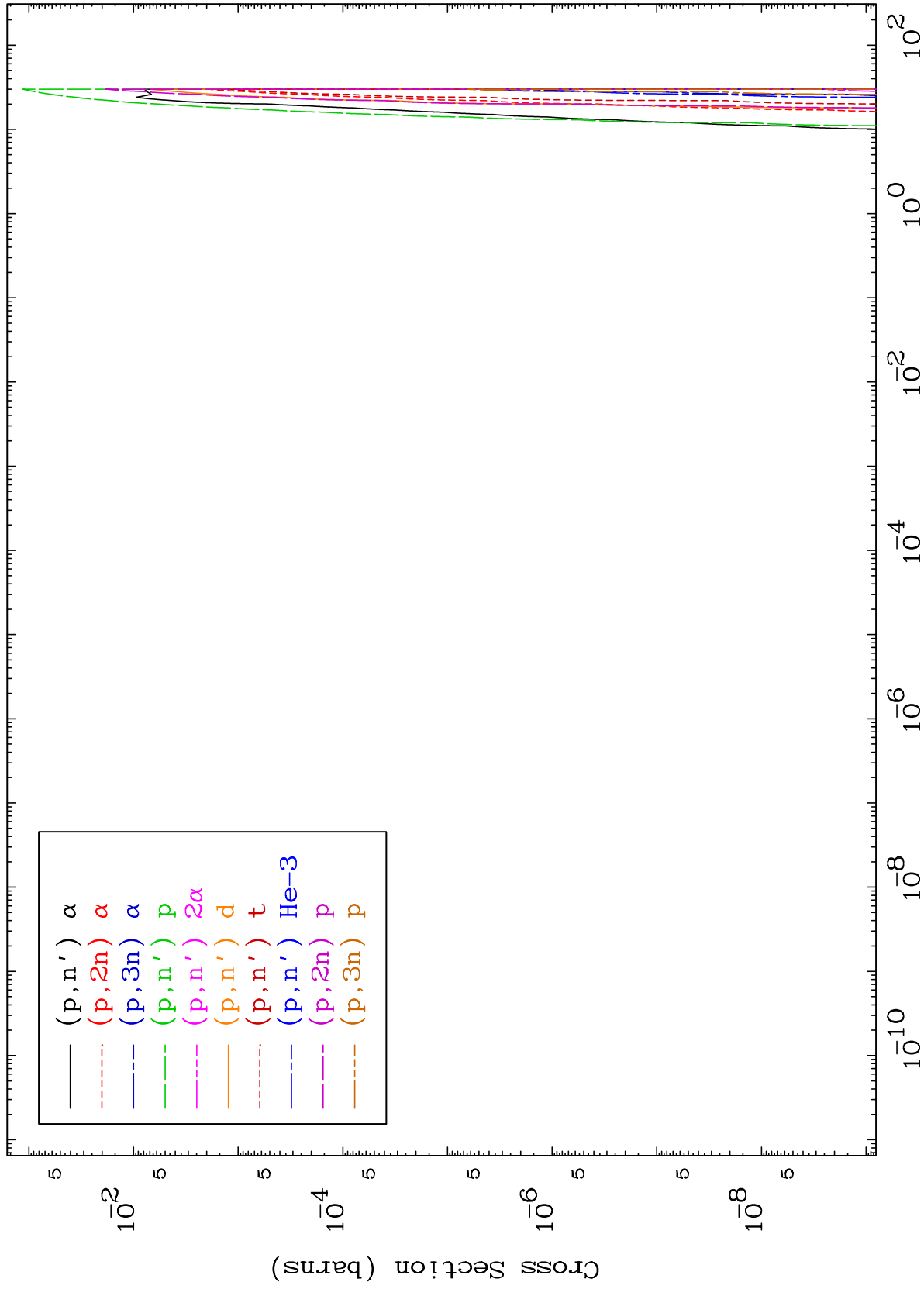
79-Au-195



MAT 7920

Proton Charged Particle
0 Kelvin Cross Sections

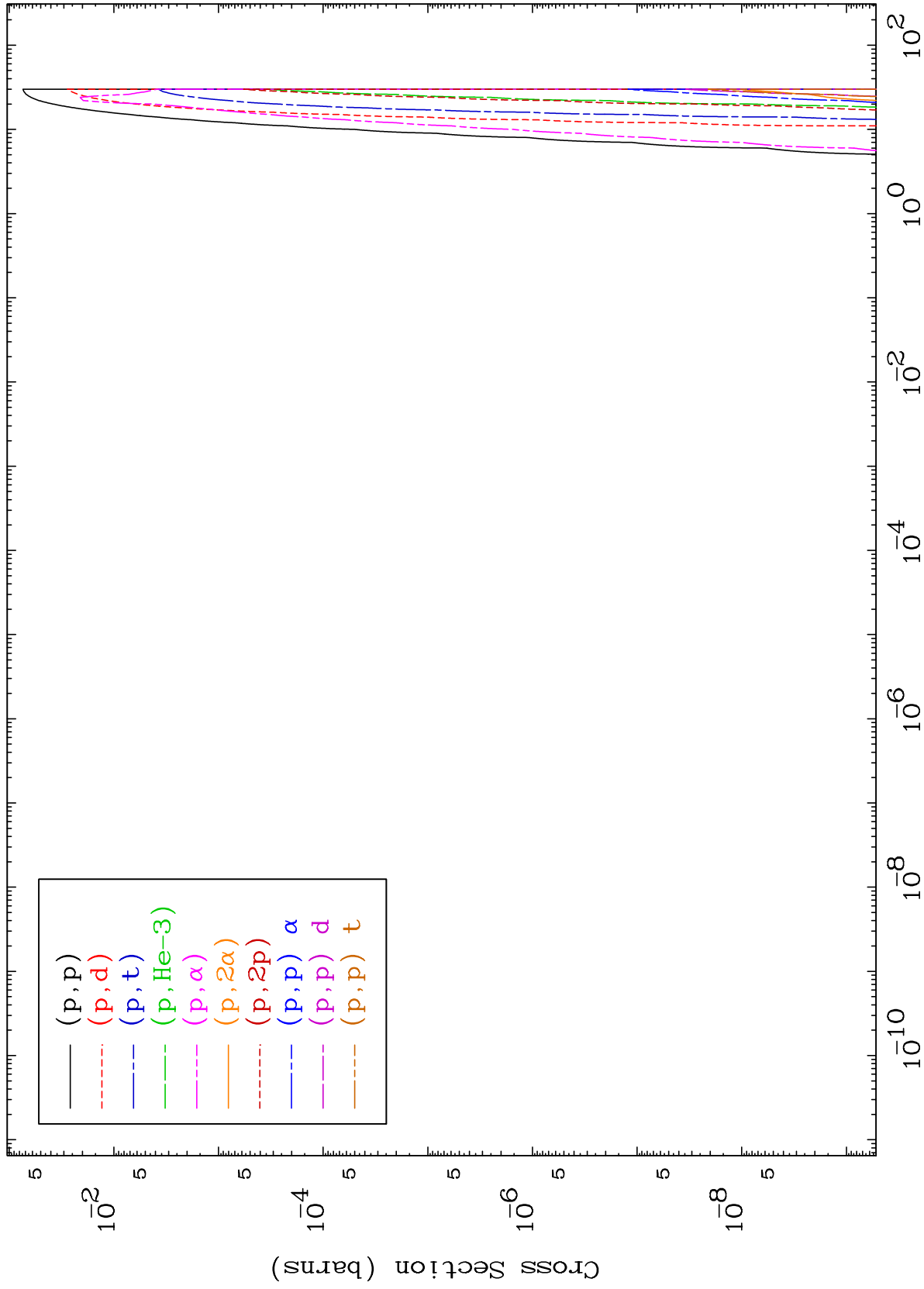
79-Au-195



MAT 7920

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-195



5

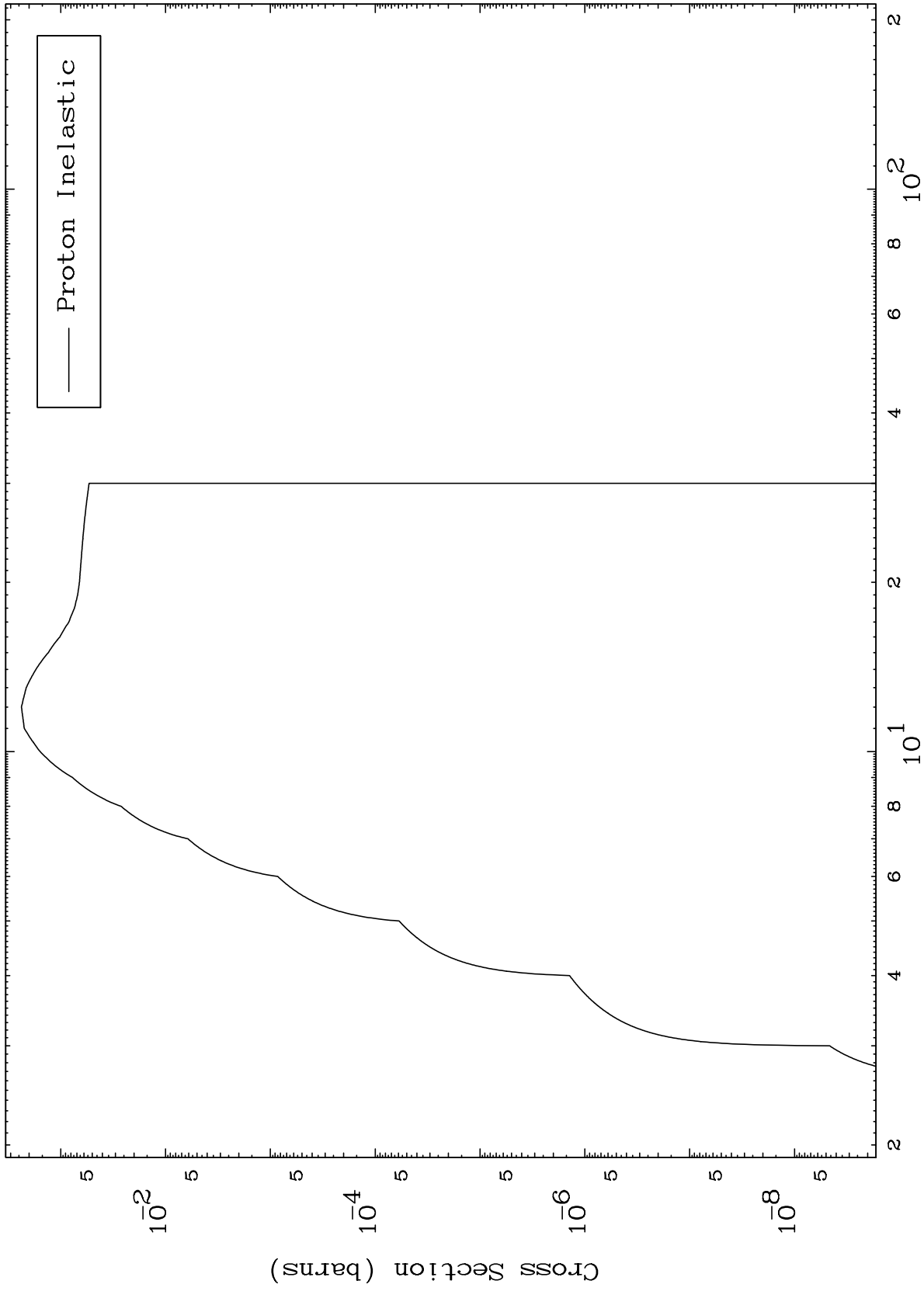
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,n') Level
0 Kelvin Cross Sections

79-Au-195



6

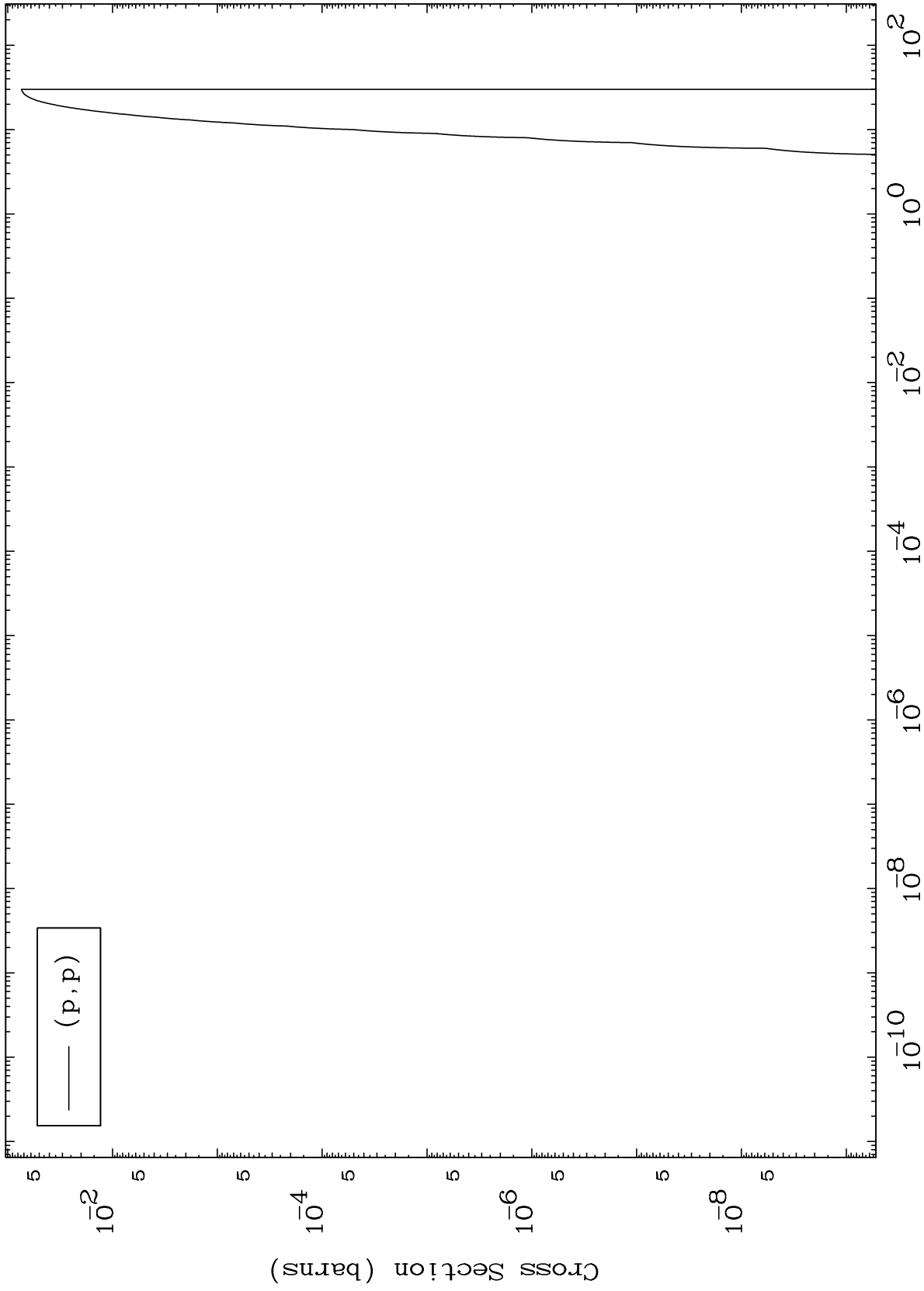
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,p) Levels
0 Kelvin Cross Sections

79-Au-195



7

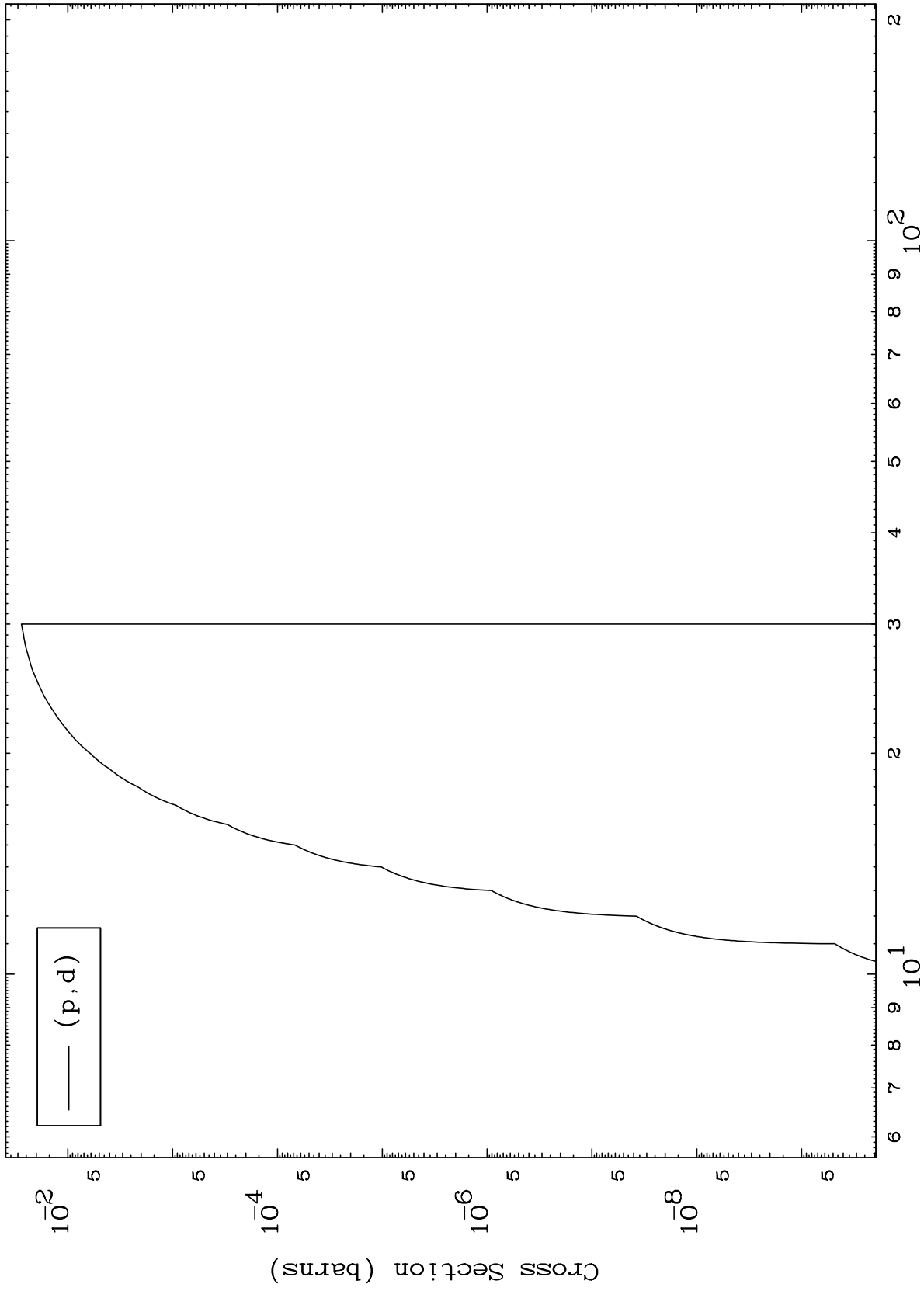
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,d) Levels
0 Kelvin Cross Sections

79-Au-195



8

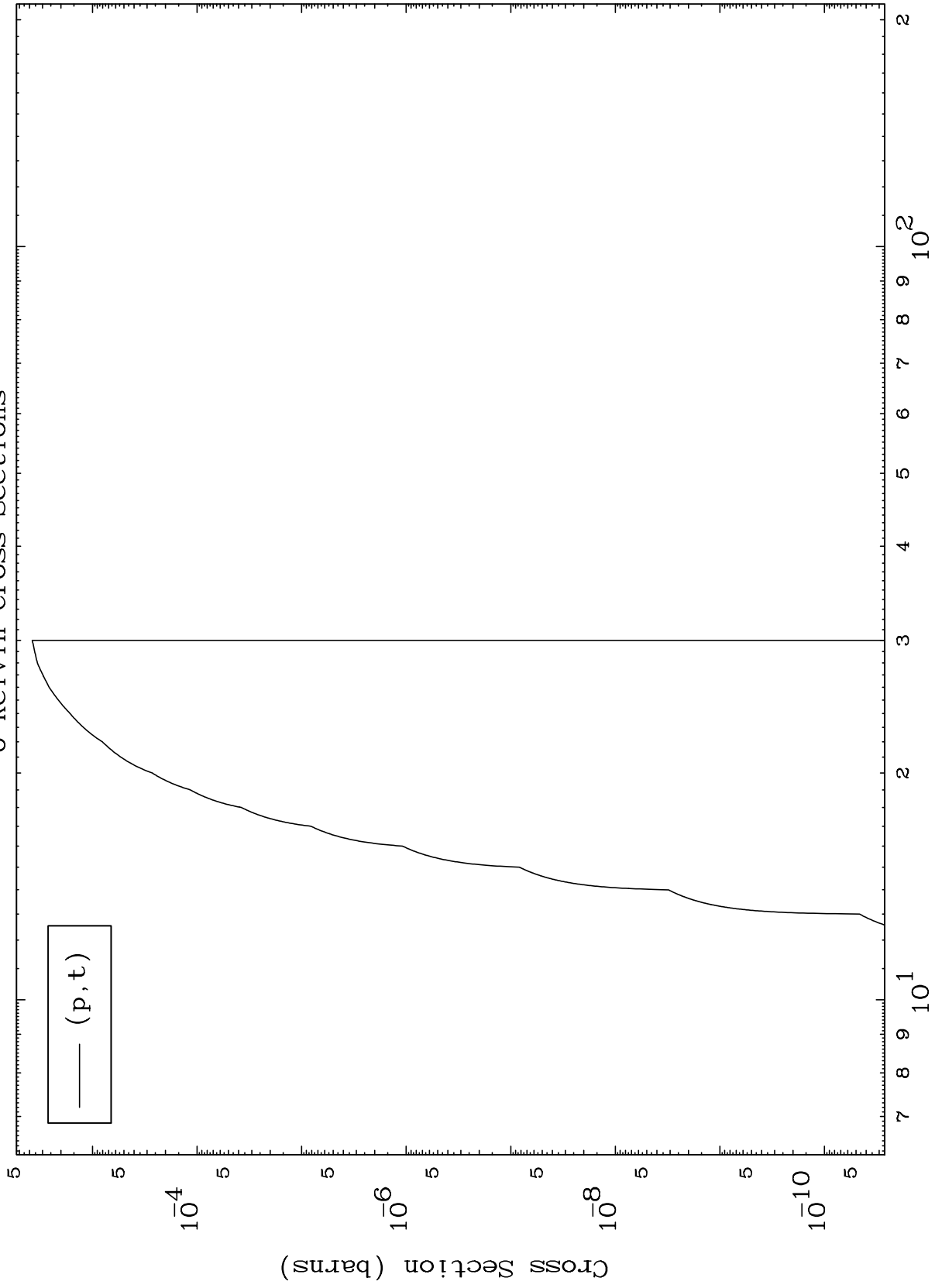
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,t) Levels
0 Kelvin Cross Sections

79-Au-195



9

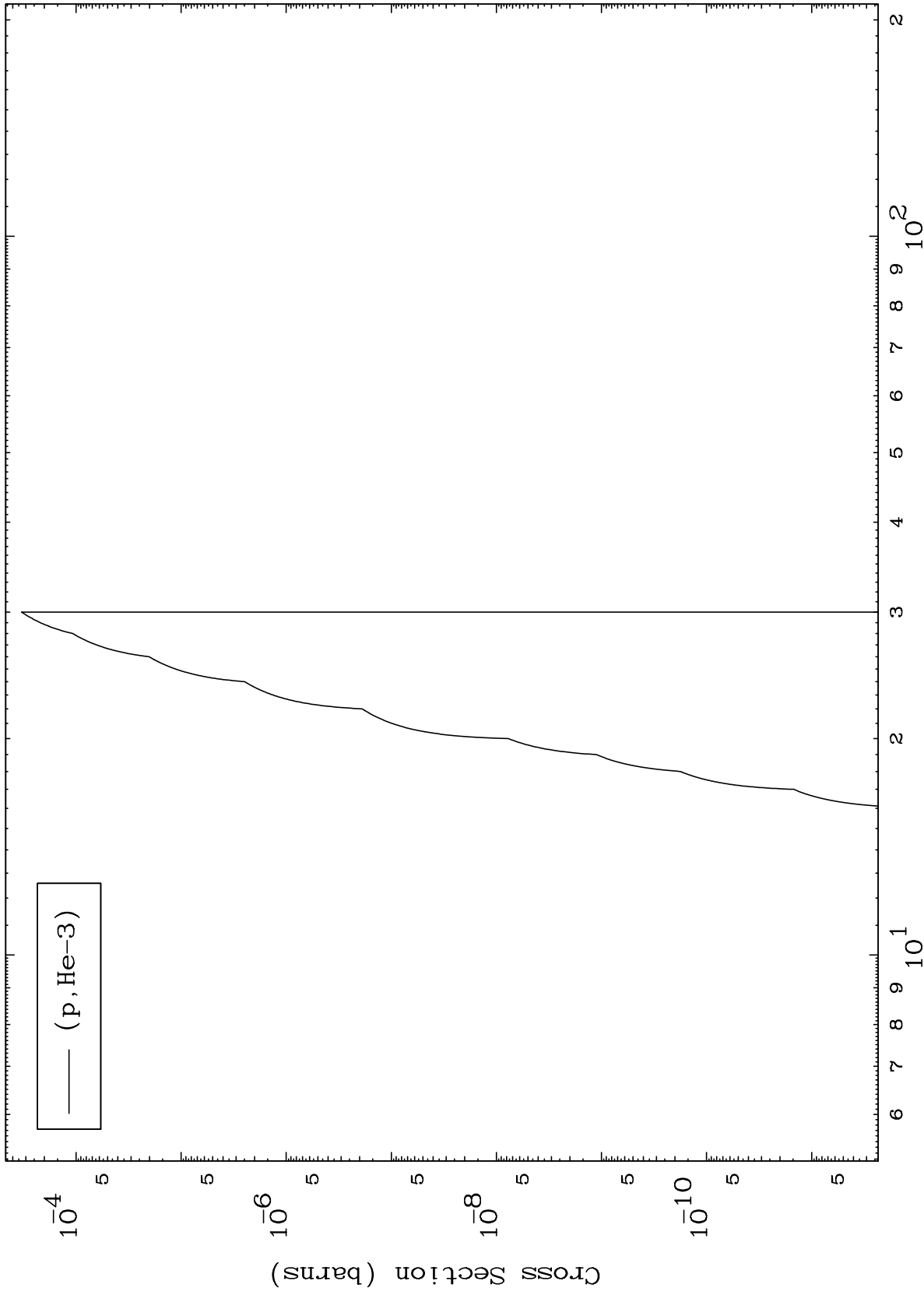
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-195



10

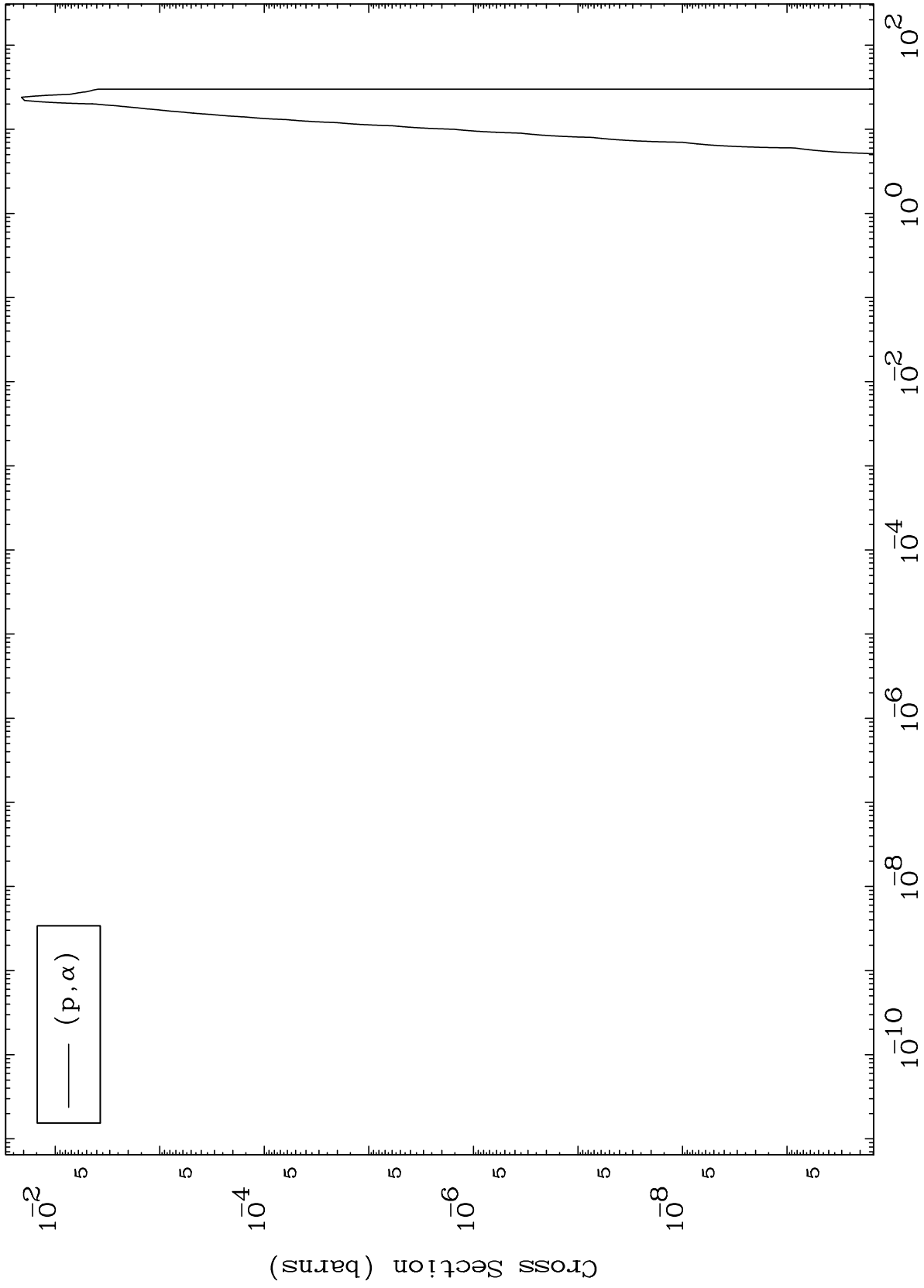
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,α) Levels
0 Kelvin Cross Sections

79-Au-195



11

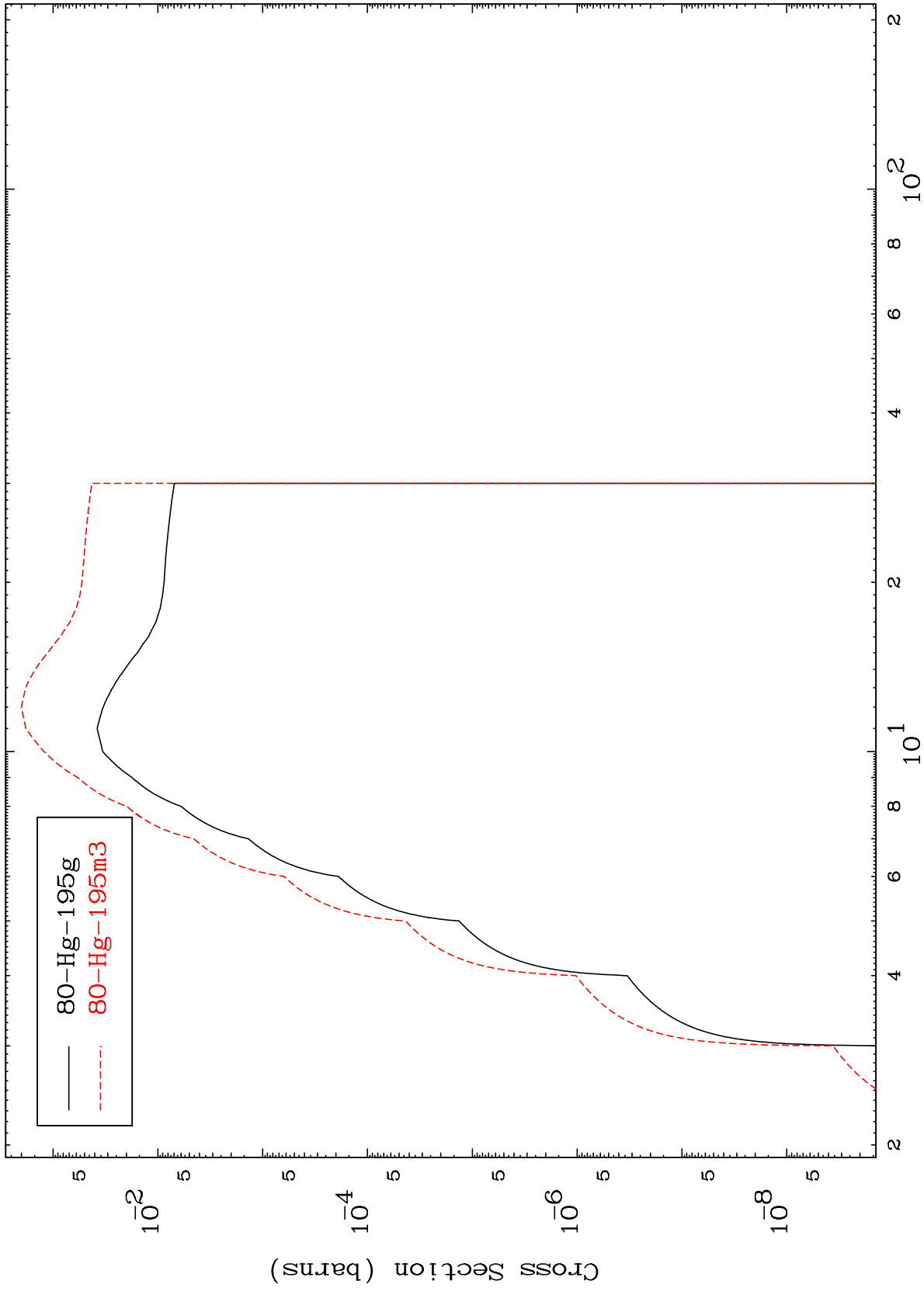
Incident Energy (MeV)

79-Au-195

MAT 7920

Proton Inelastic
Radionuclide Production Cross Section

79-Au-195



12

Incident Energy (MeV)

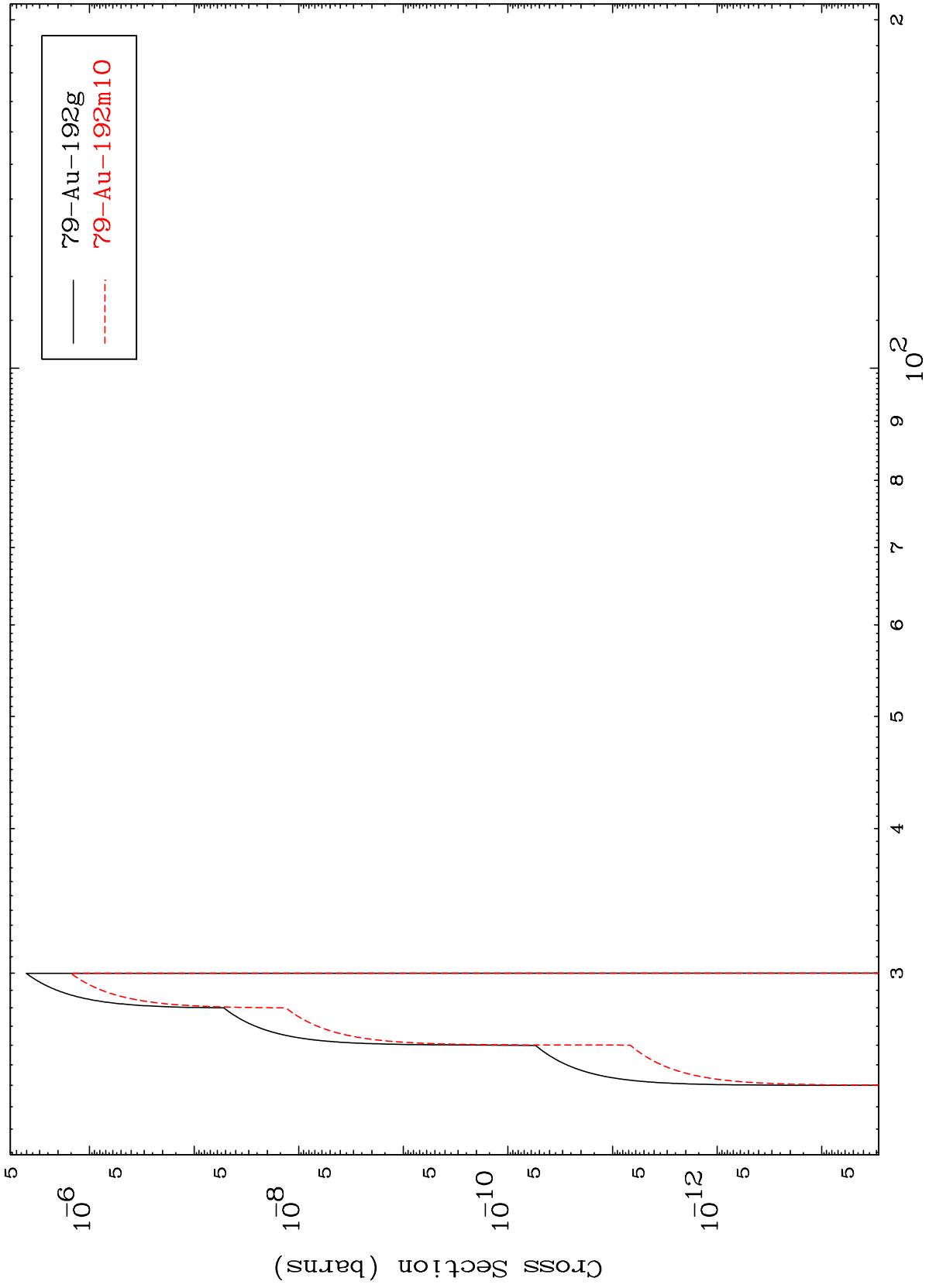
79-Au-195

MAT 7920

(p,2n) d

⁷⁹Au-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

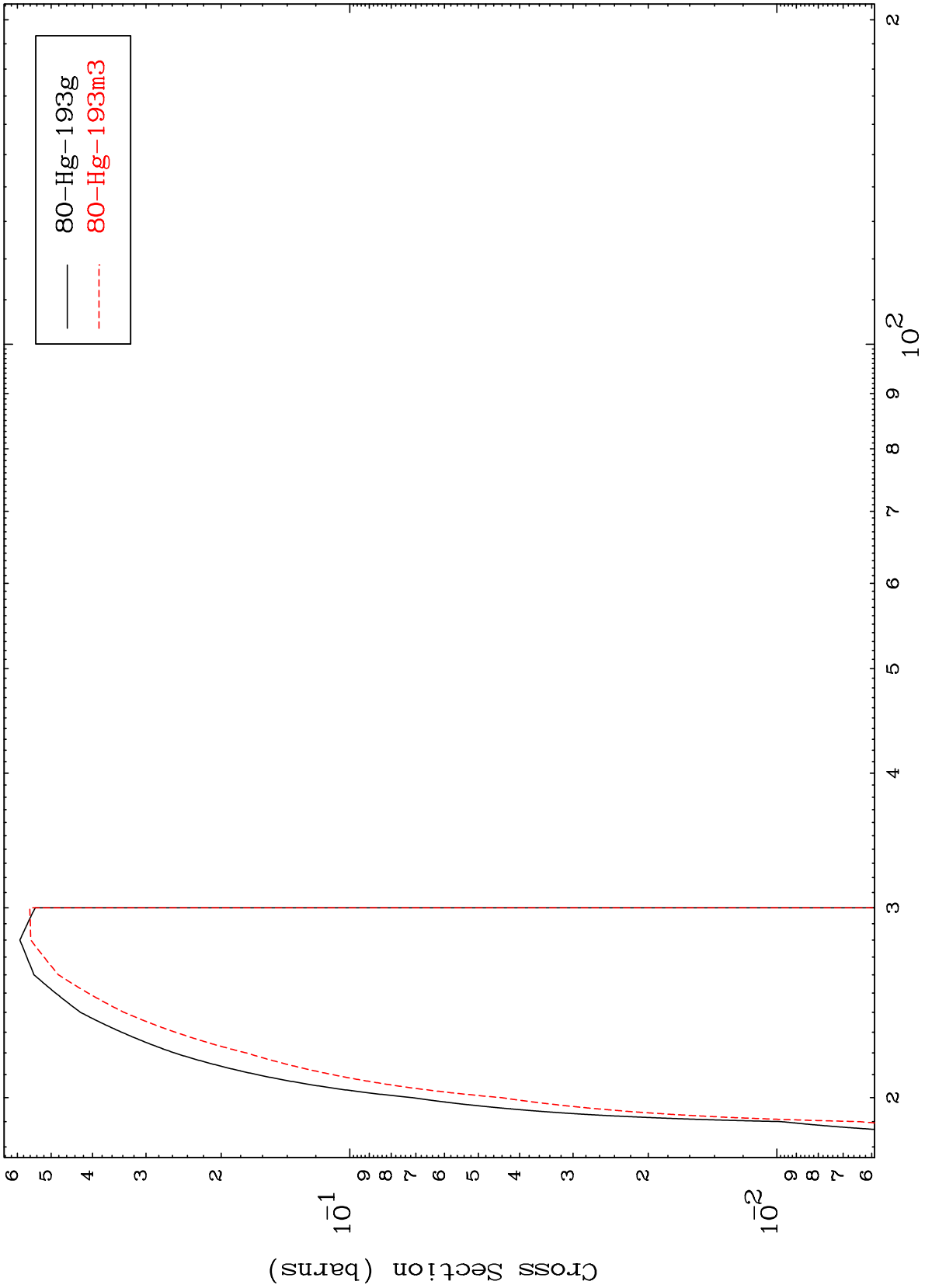
⁷⁹Au-195

MAT 7920

(p,3n)

79-Au-195

Radionuclide Production Cross Section



14

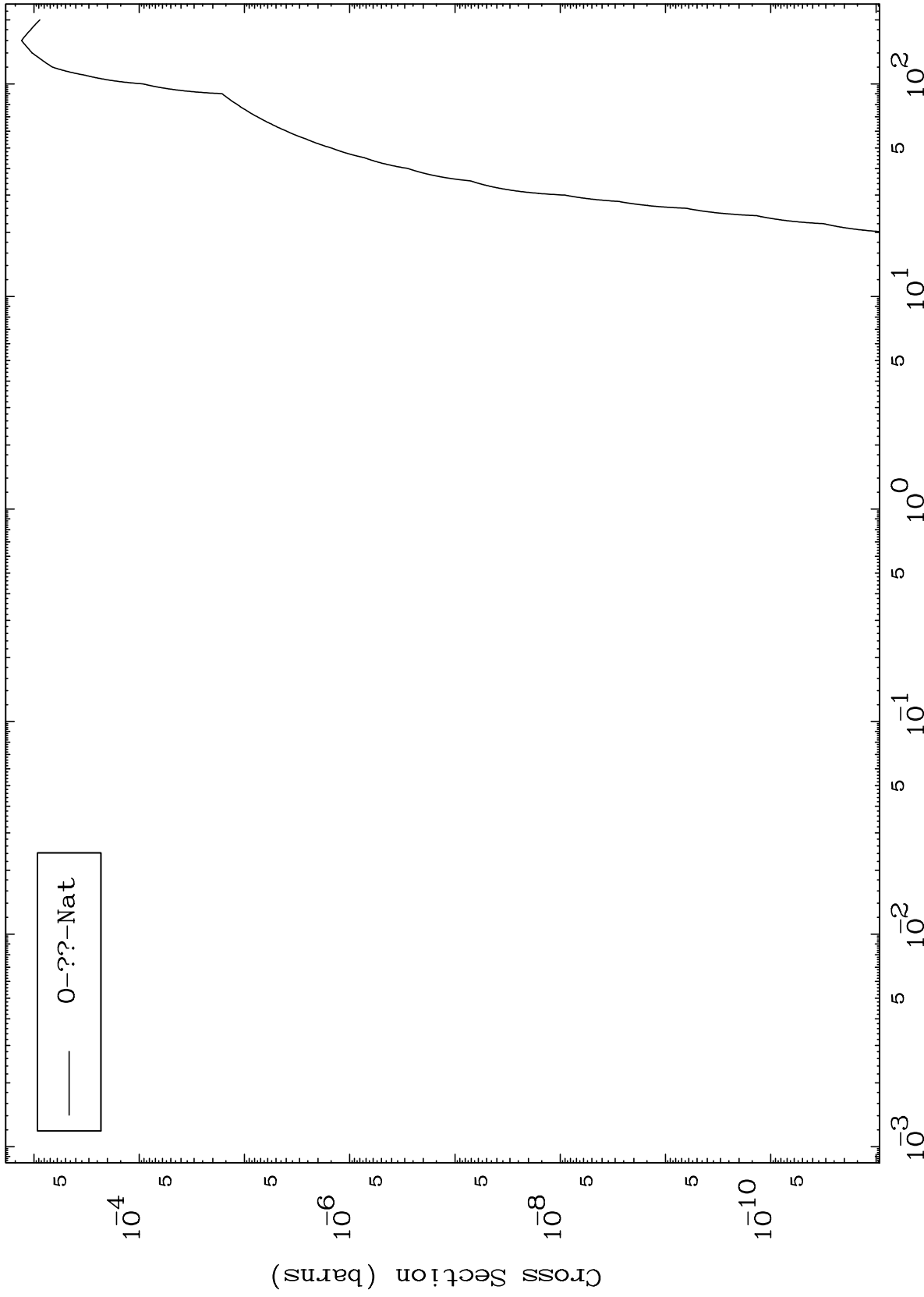
Incident Energy (MeV)

79-Au-195

MAT 7920

Proton Fission
Radionuclide Production Cross Section

79-Au-195



15

Incident Energy (MeV)

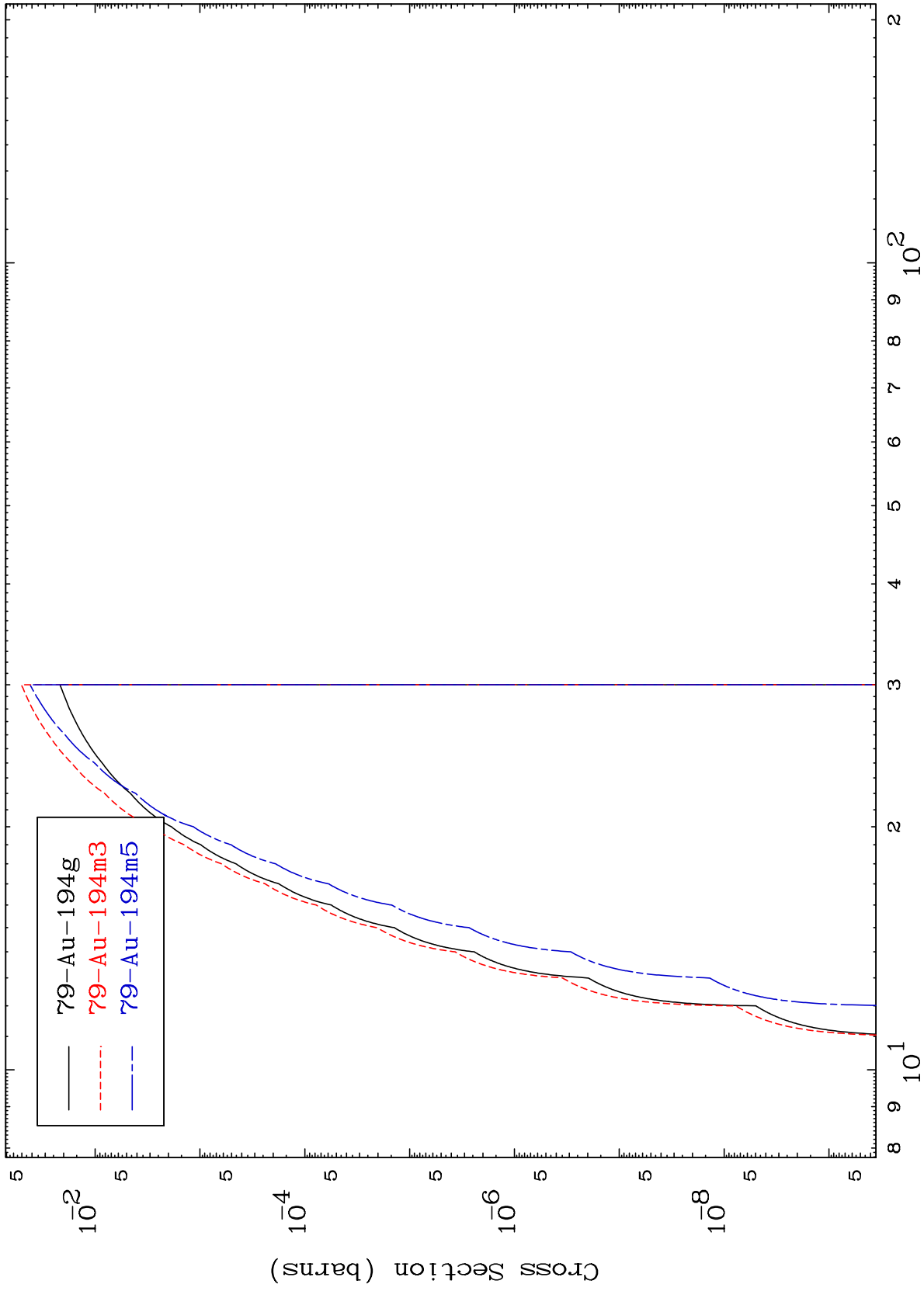
79-Au-195

MAT 7920

(p,n') p

⁷⁹Au-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

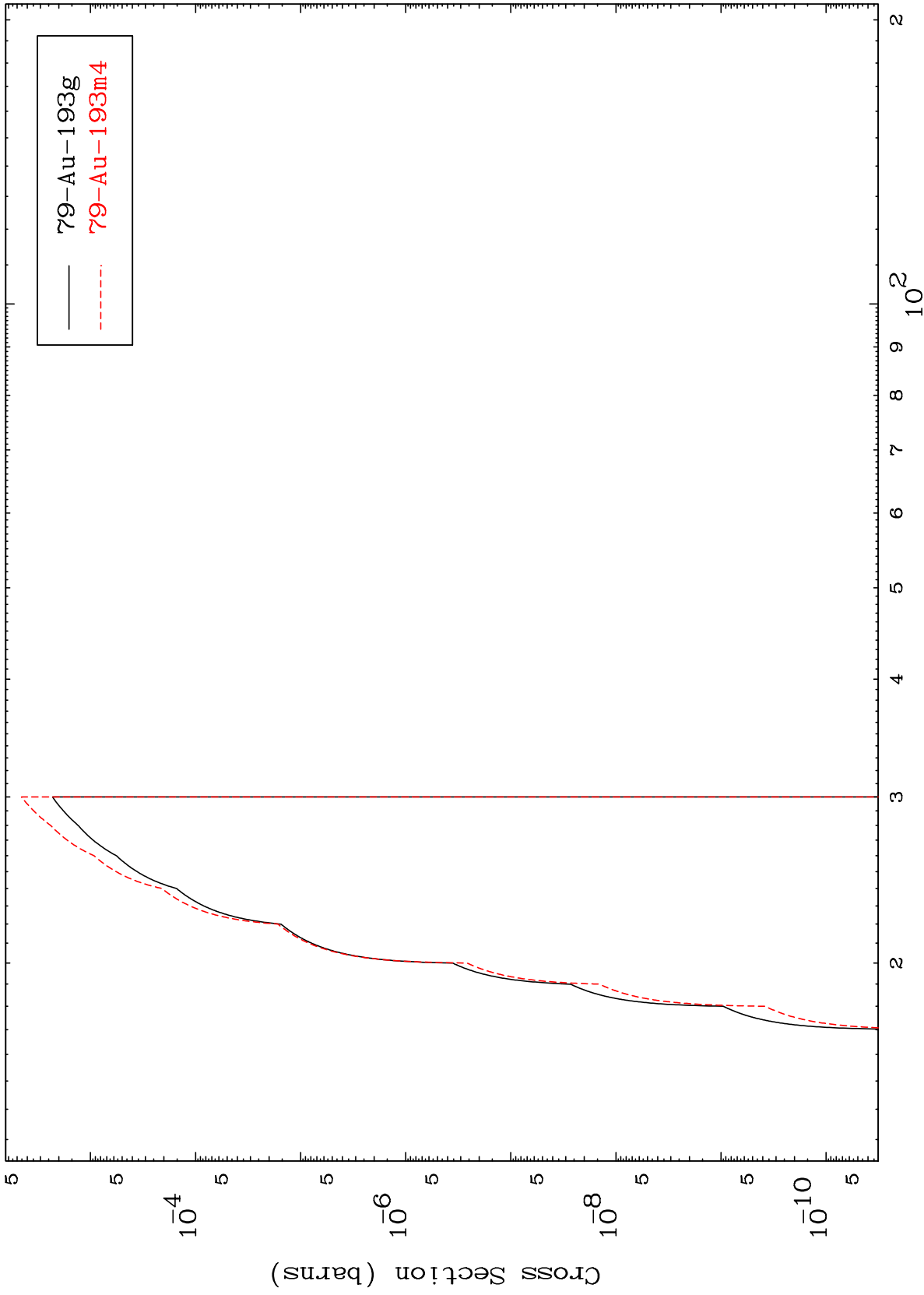
⁷⁹Au-195

MAT 7920

(p,n') d

⁷⁹Au-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

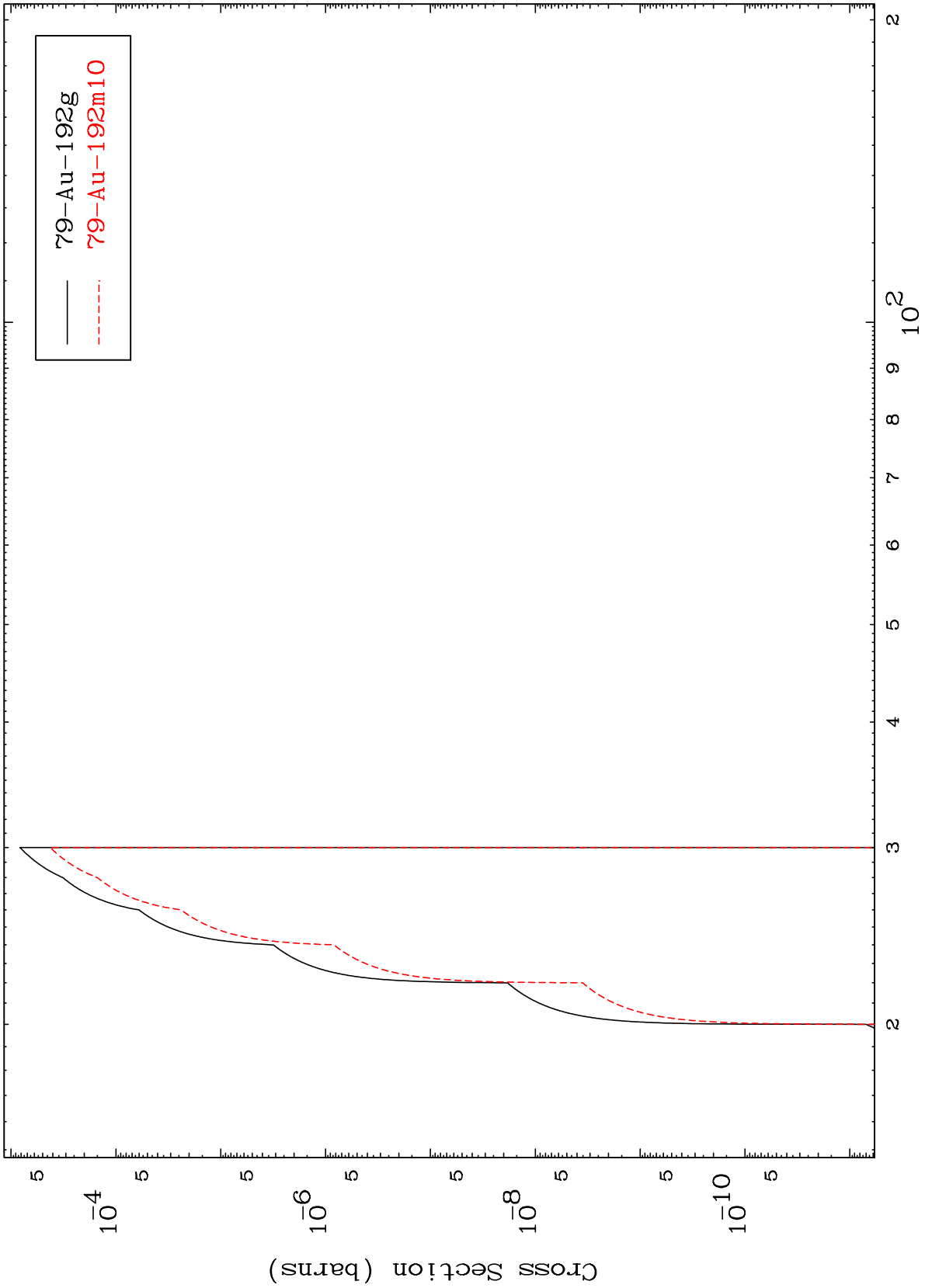
⁷⁹Au-195

MAT 7920

(p,n') t

⁷⁹Au-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

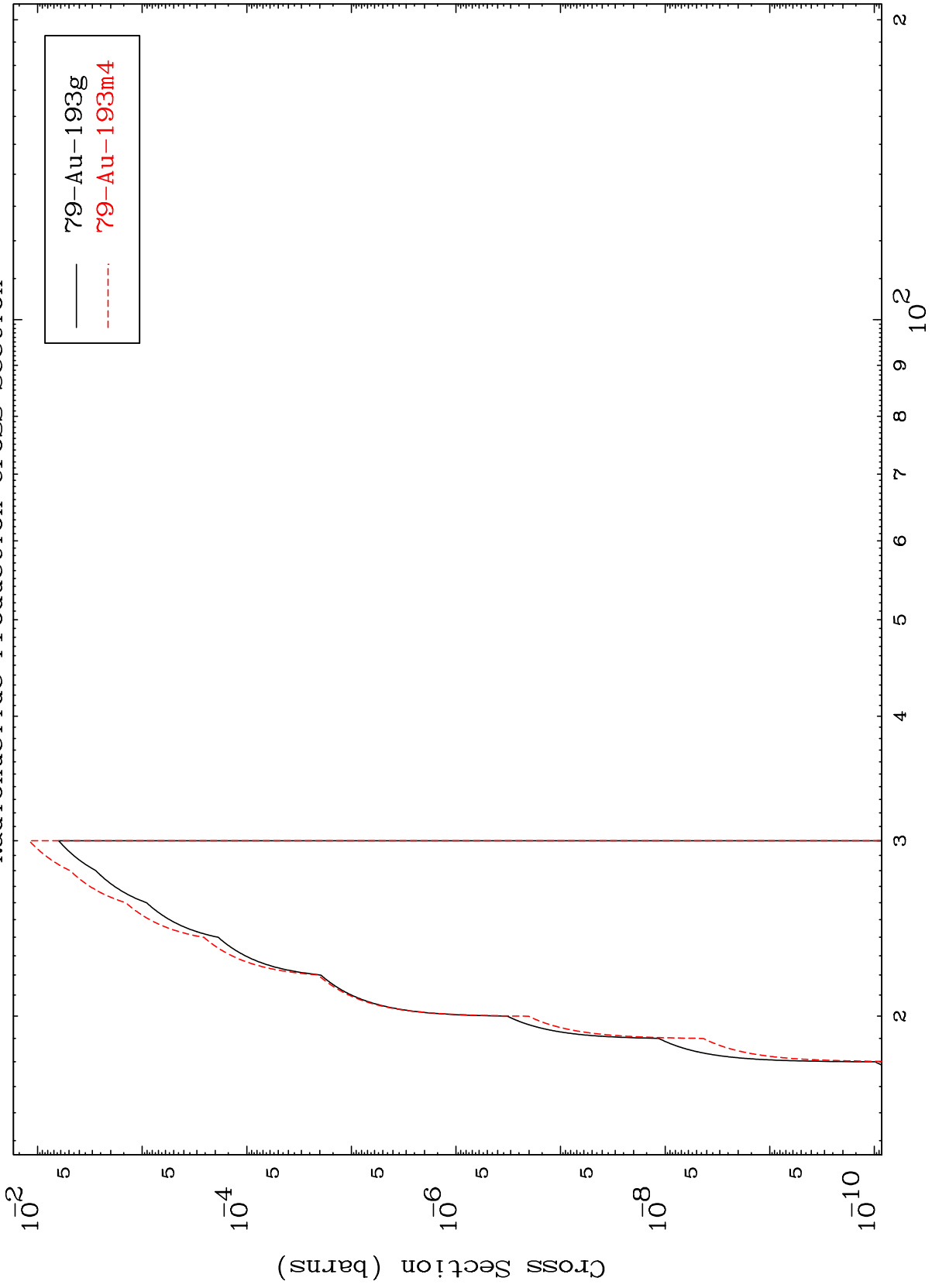
⁷⁹Au-195

MAT 7920

(p,2n) p

⁷⁹Au-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

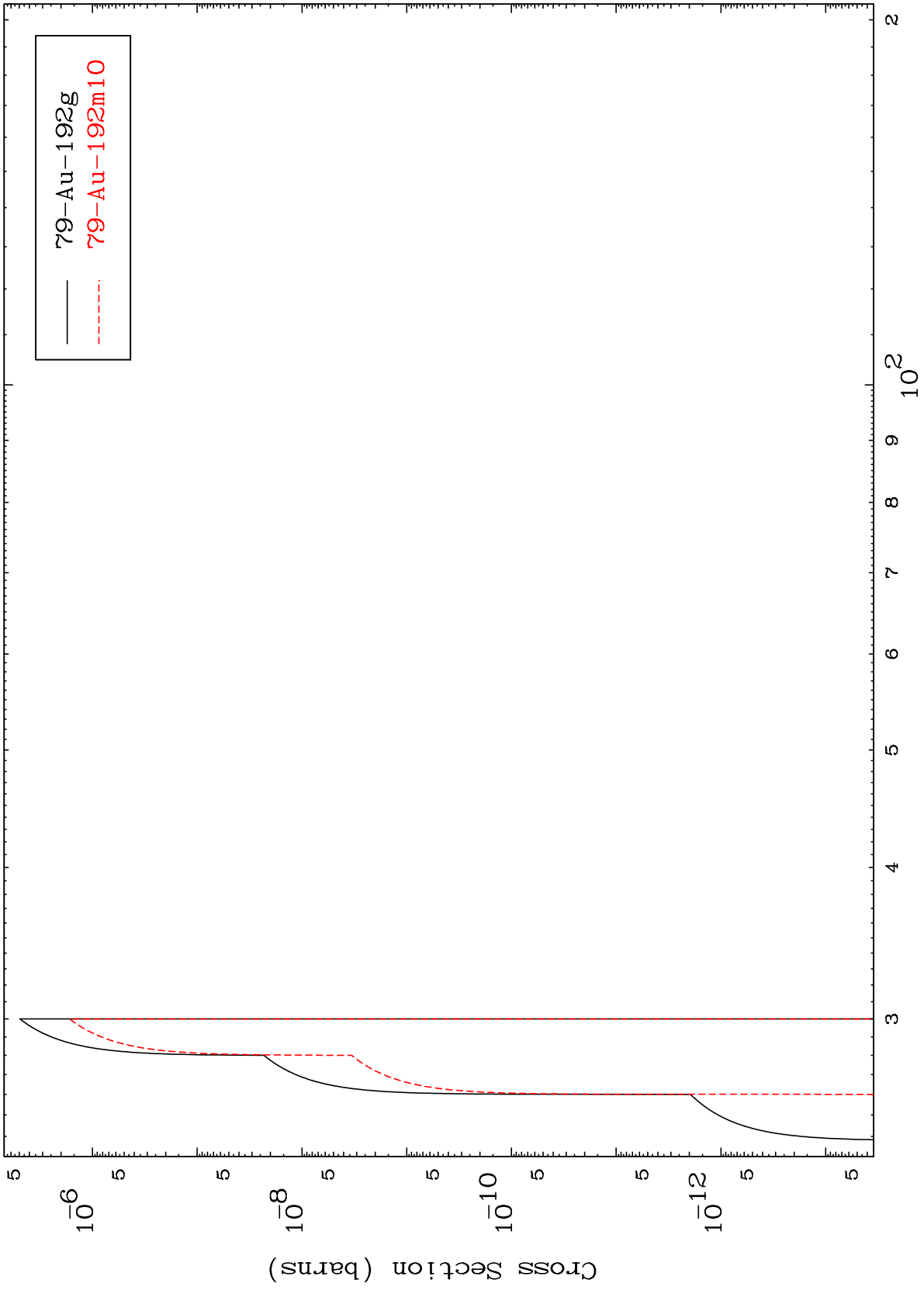
⁷⁹Au-195

MAT 7920

(p,3n) p

⁷⁹Au-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

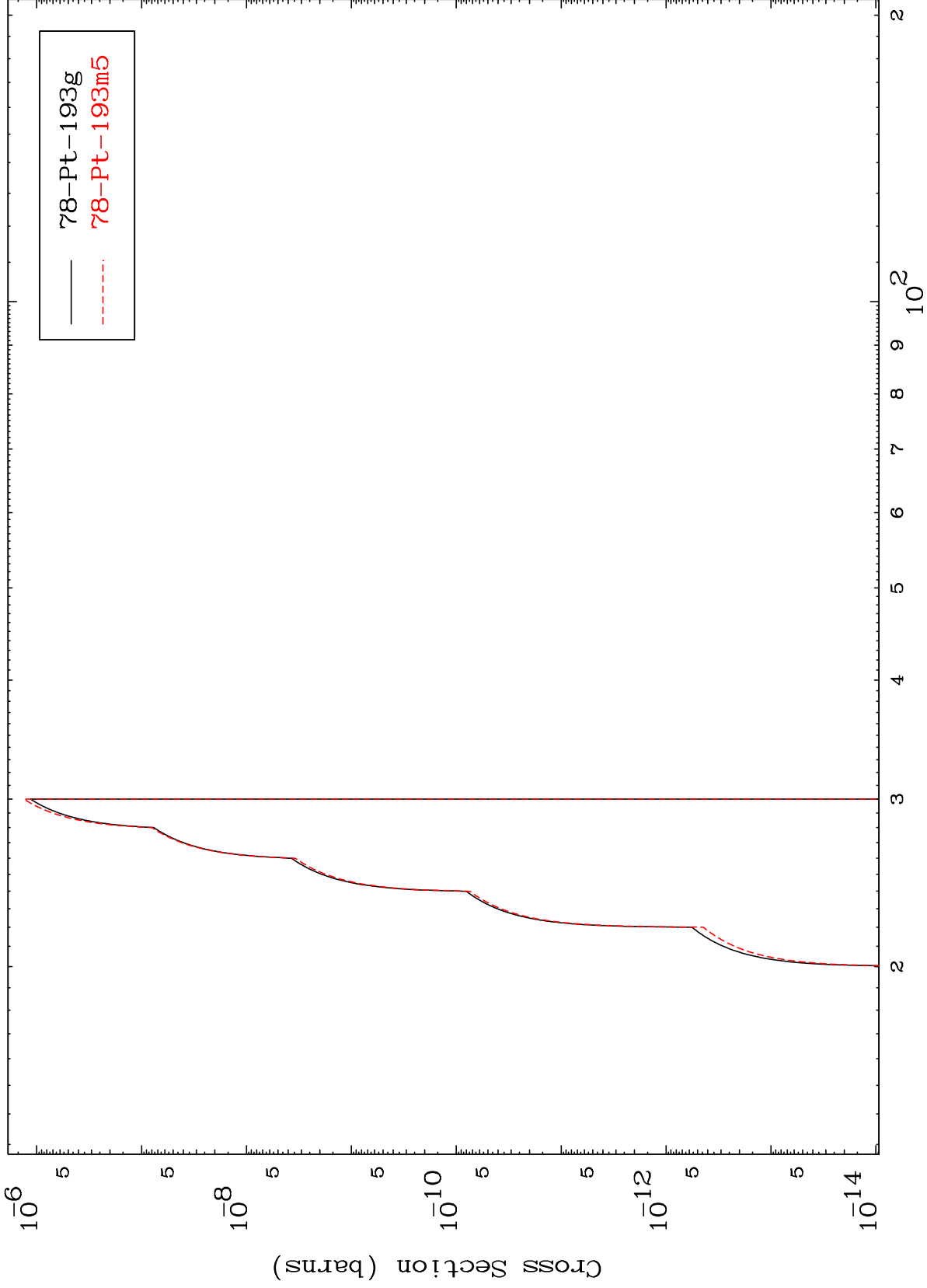
⁷⁹Au-195

MAT 7920

(p,2n) p

79-Au-195

Radionuclide Production Cross Section



21

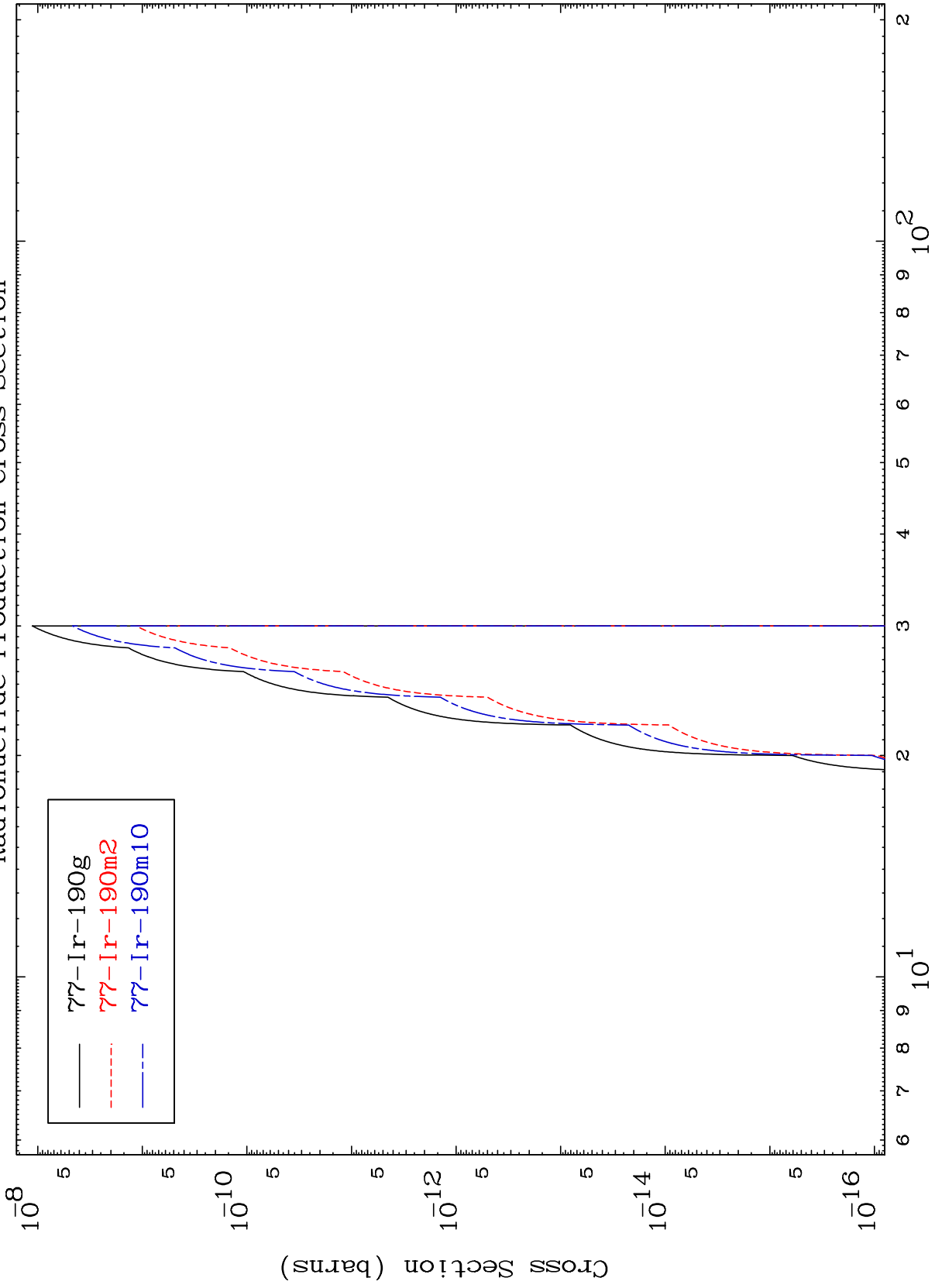
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

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



22

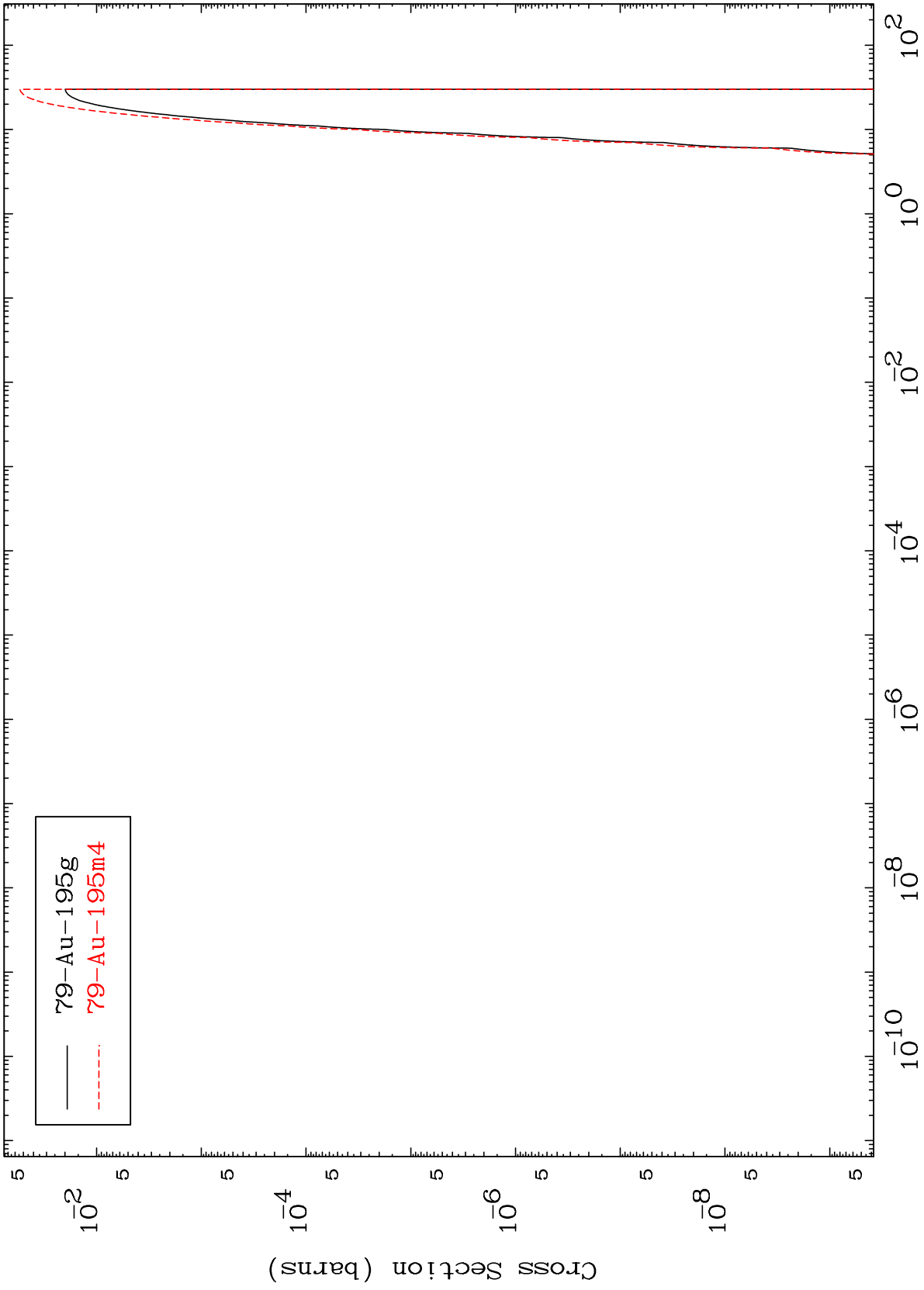
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,p)
Radionuclide Production Cross Section

⁷⁹Au-195



23

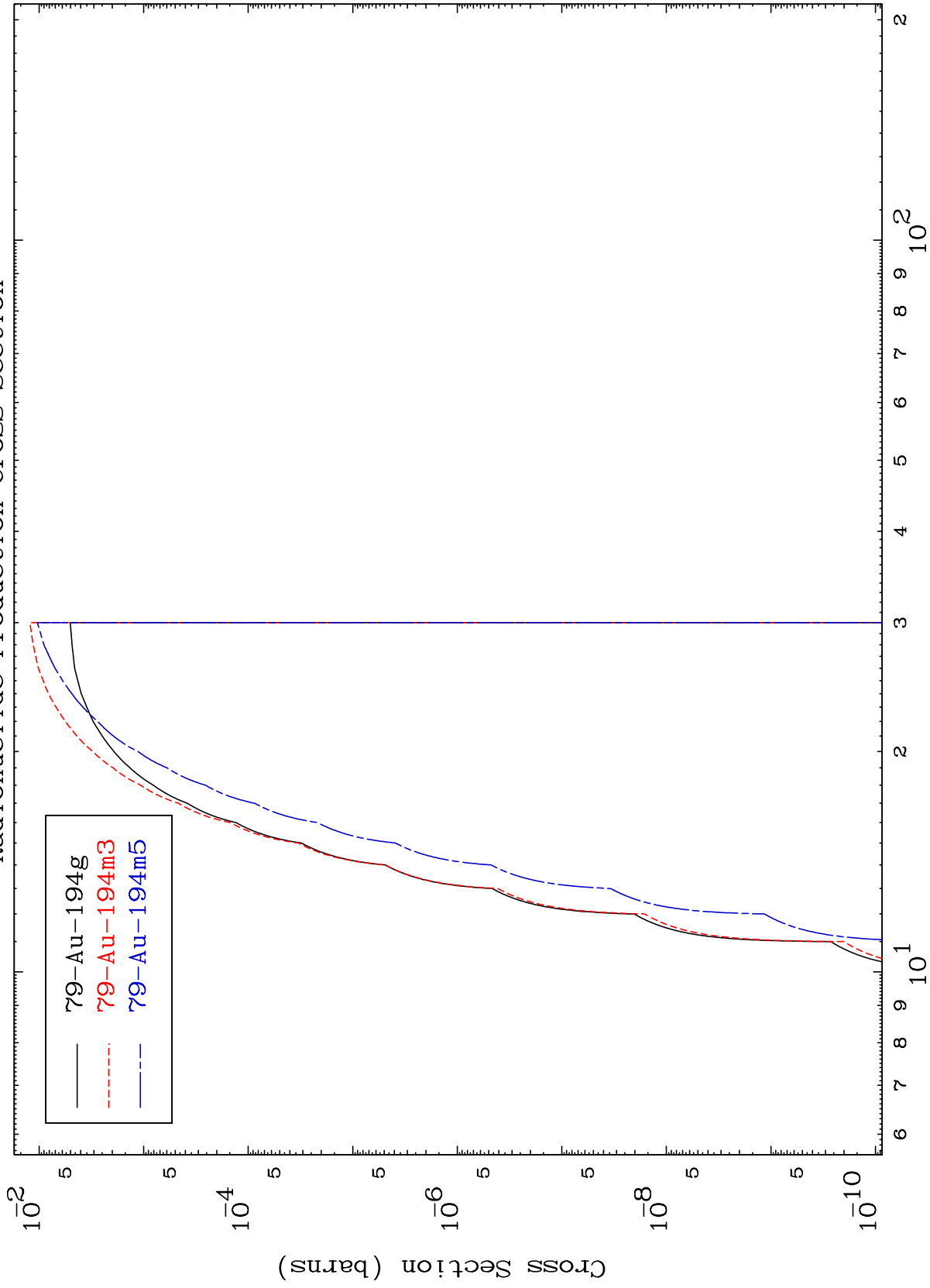
Incident Energy (MeV)

⁷⁹Au-195

MAT 7920

Radionuclide Production Cross Section
(p,d)

⁷⁹Au-195



24

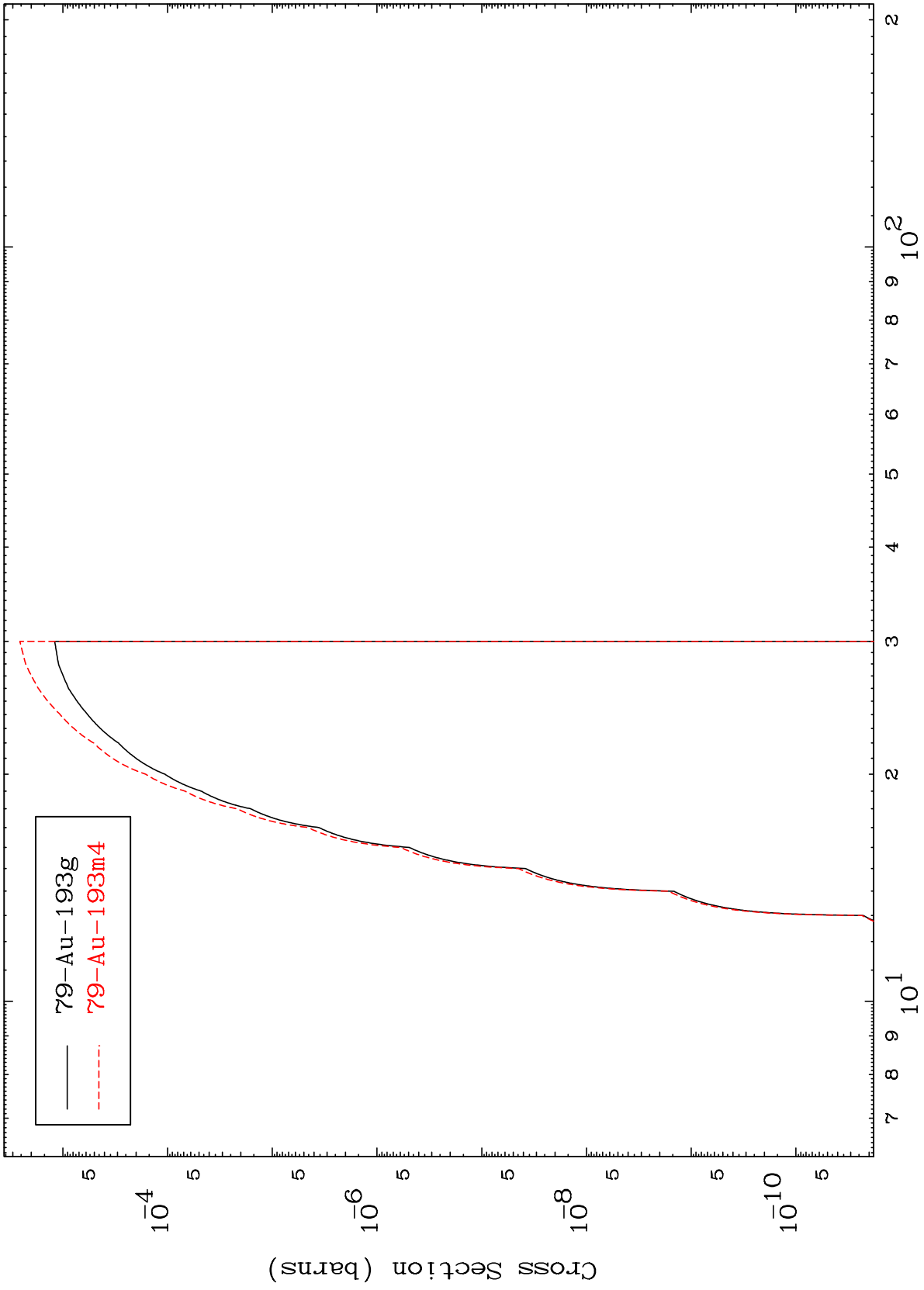
Incident Energy (MeV)

⁷⁹Au-195

MAT 7920

⁷⁹Au-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

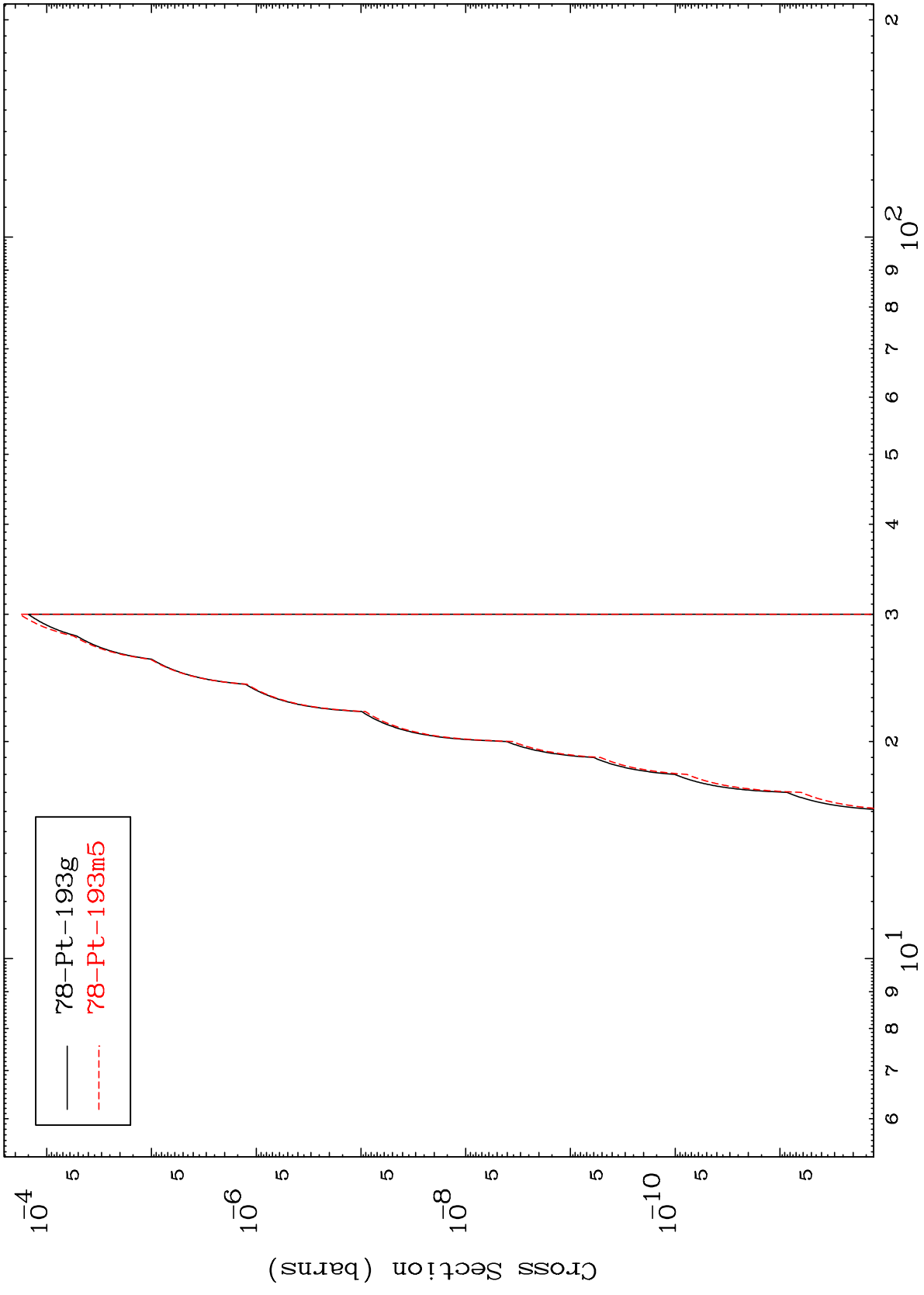
⁷⁹Au-195

MAT 7920

(p,He-3)

79-Au-195

Radionuclide Production Cross Section



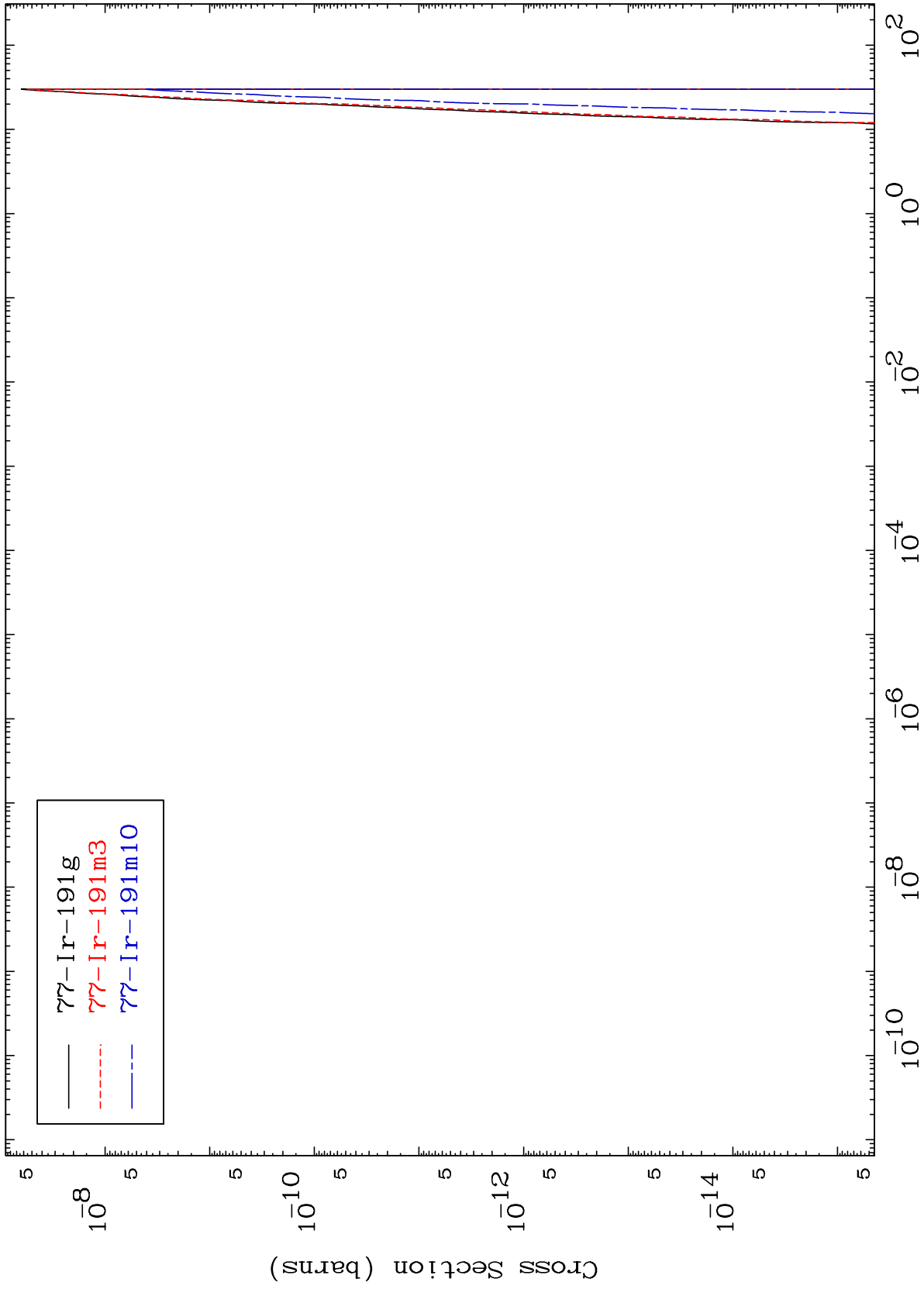
78-Pt-193g
78-Pt-193m5

MAT 7920

(p,p) α

⁷⁹Au-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

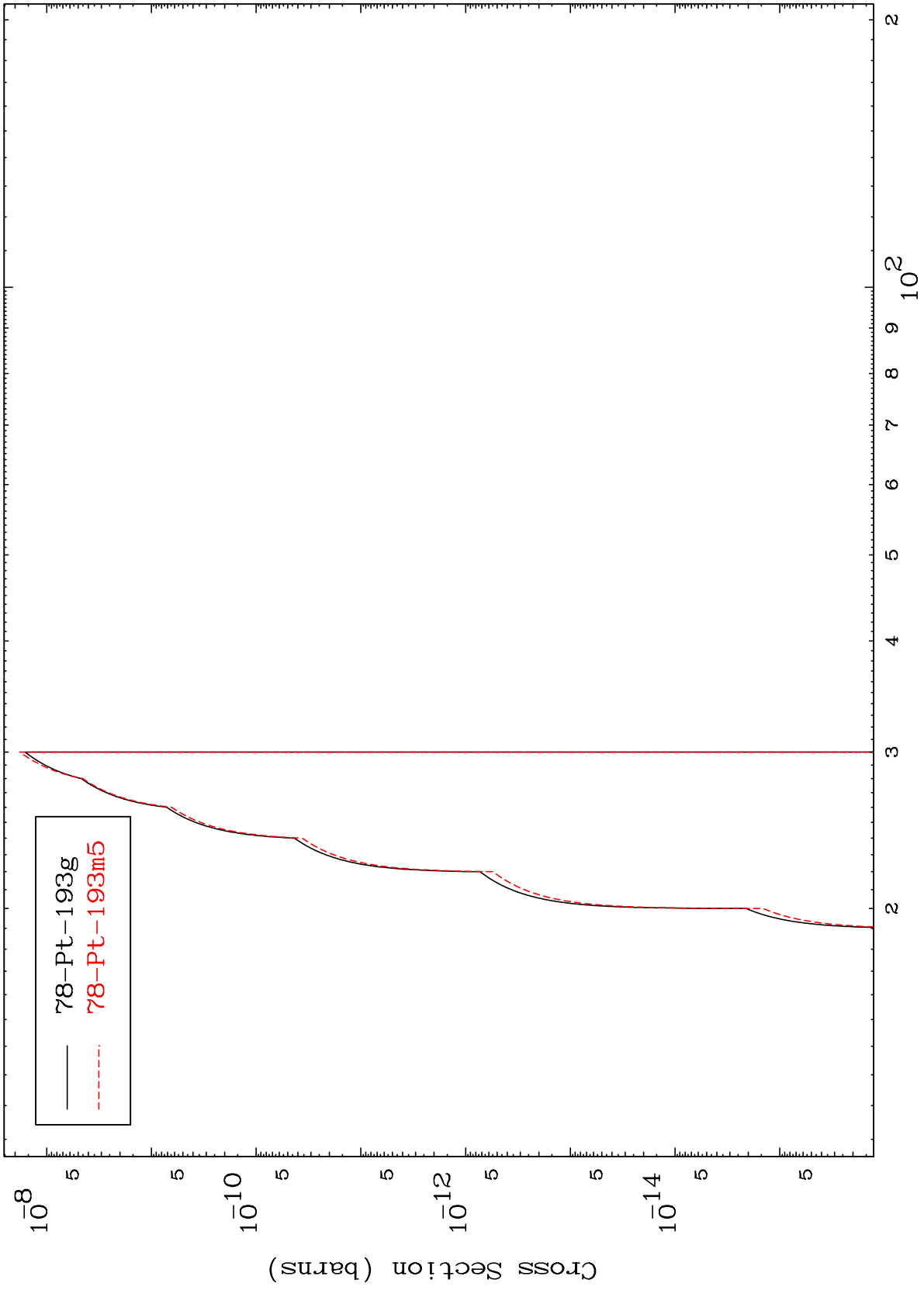
⁷⁹Au-195

MAT 7920

(p,p) d

79-Au-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

79-Au-195