

Program EVALPLOT
(Version 2018-1)

by

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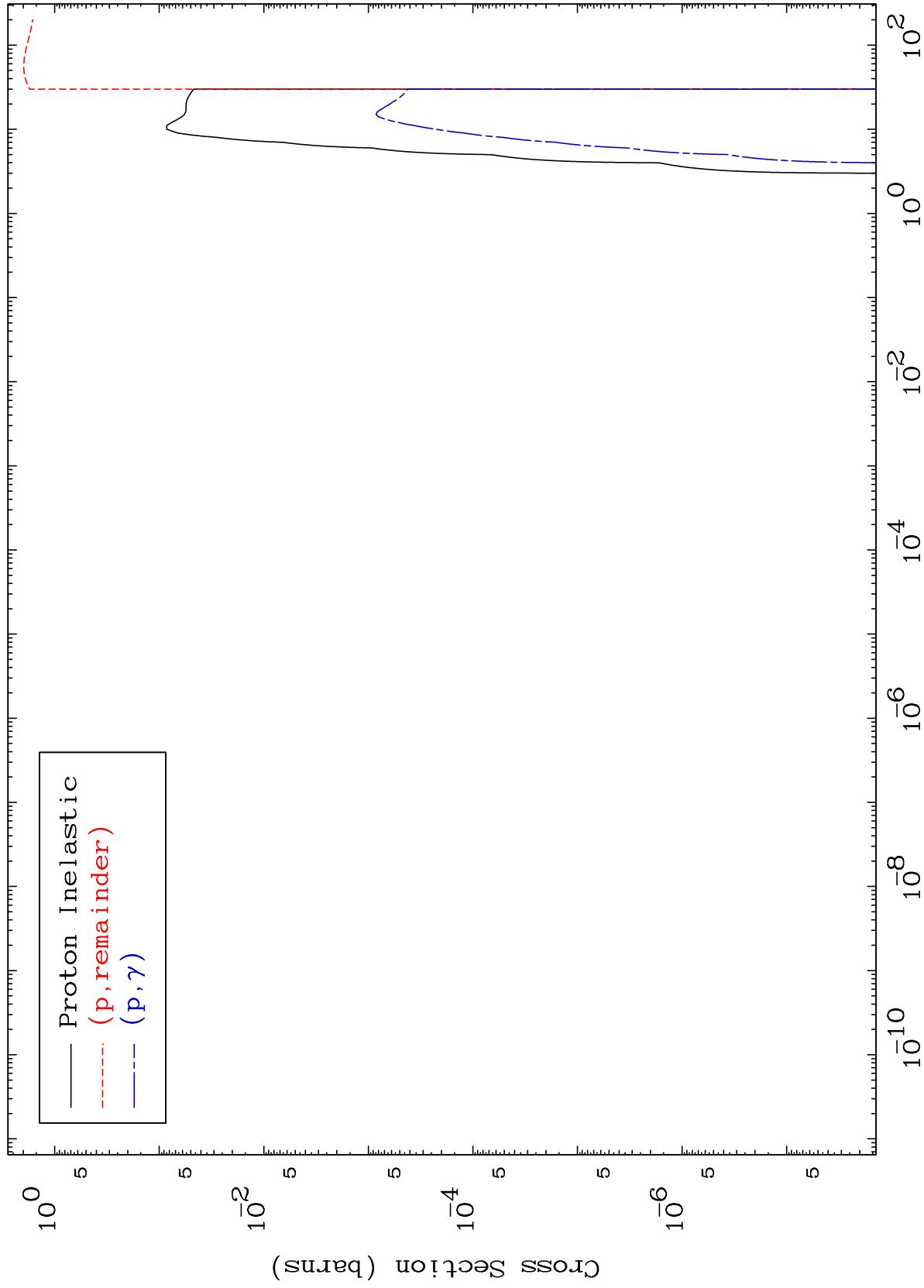
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

Proton Major
0 Kelvin Cross Sections

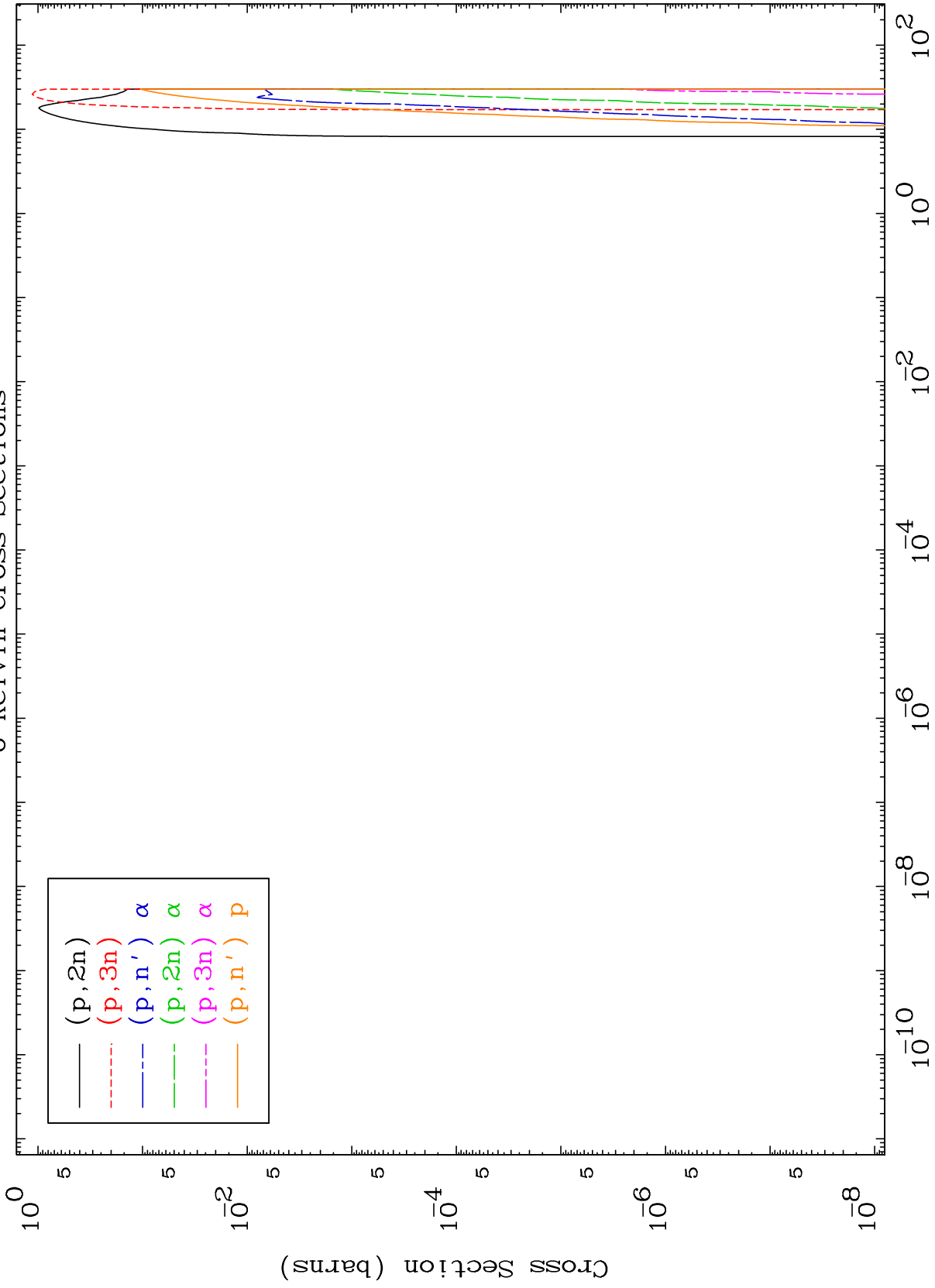
79-Au-197



MAT 7925

Proton Neutron Production
0 Kelvin Cross Sections

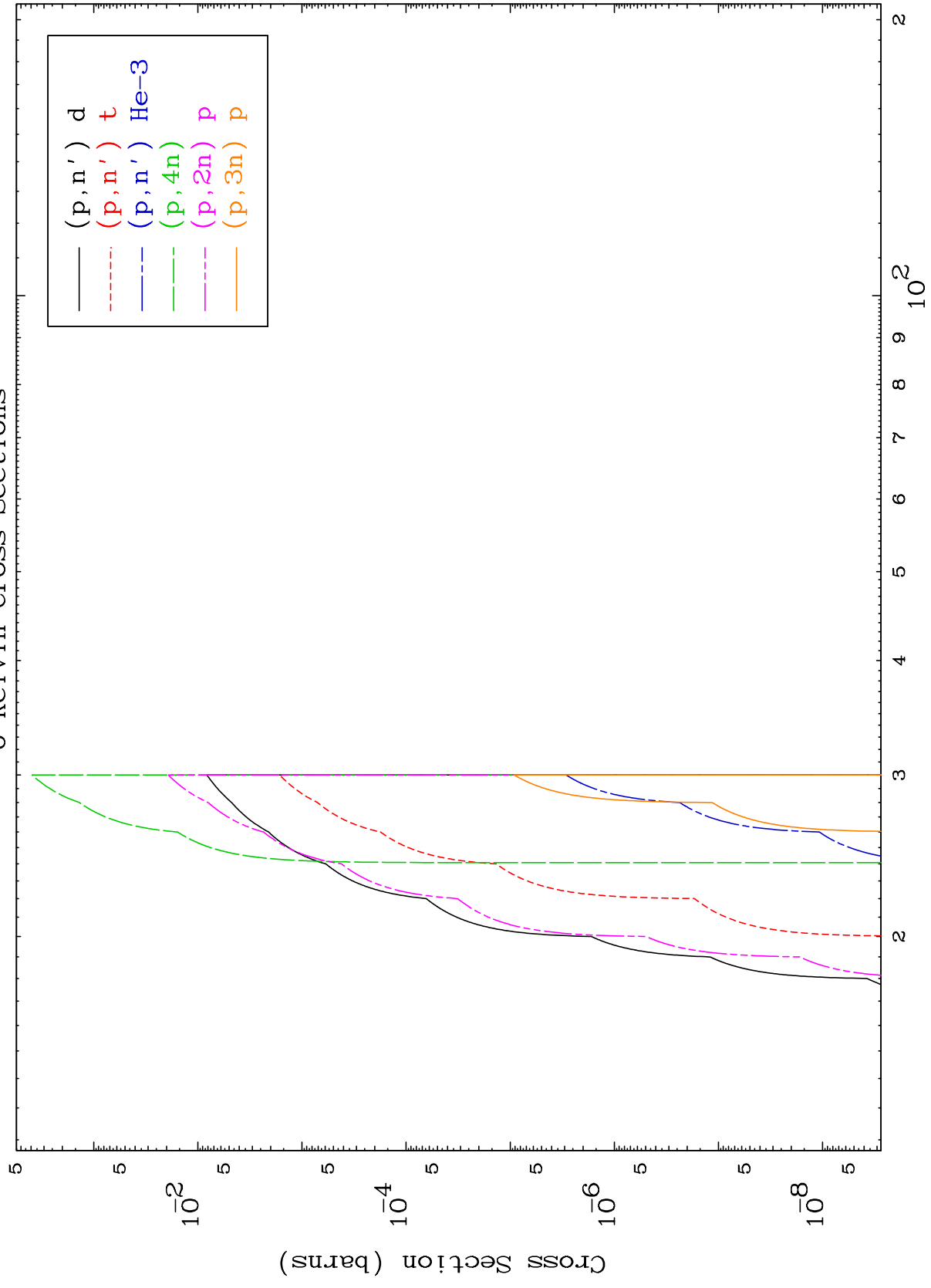
79-Au-197



2

Incident Energy (MeV)

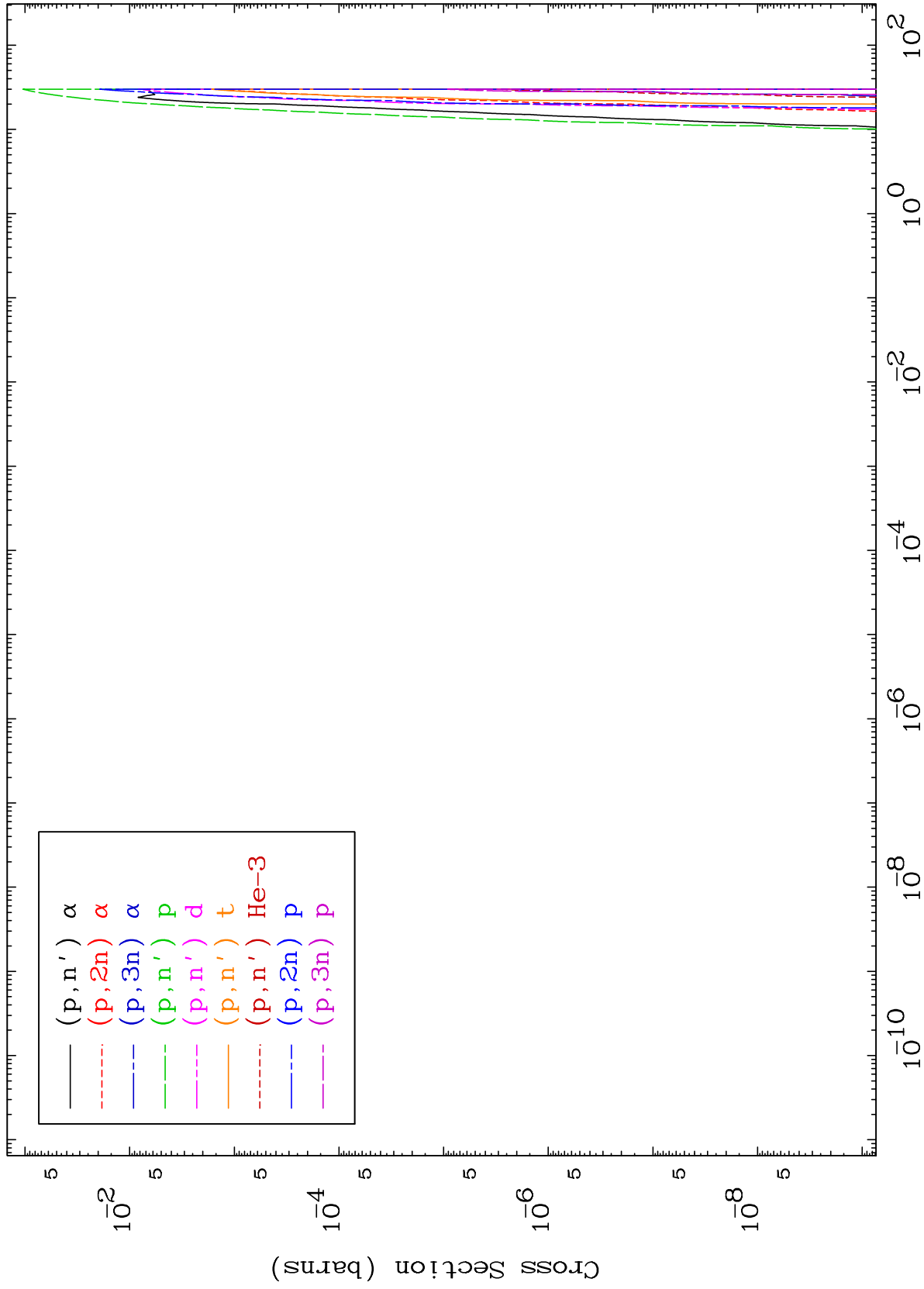
79-Au-197



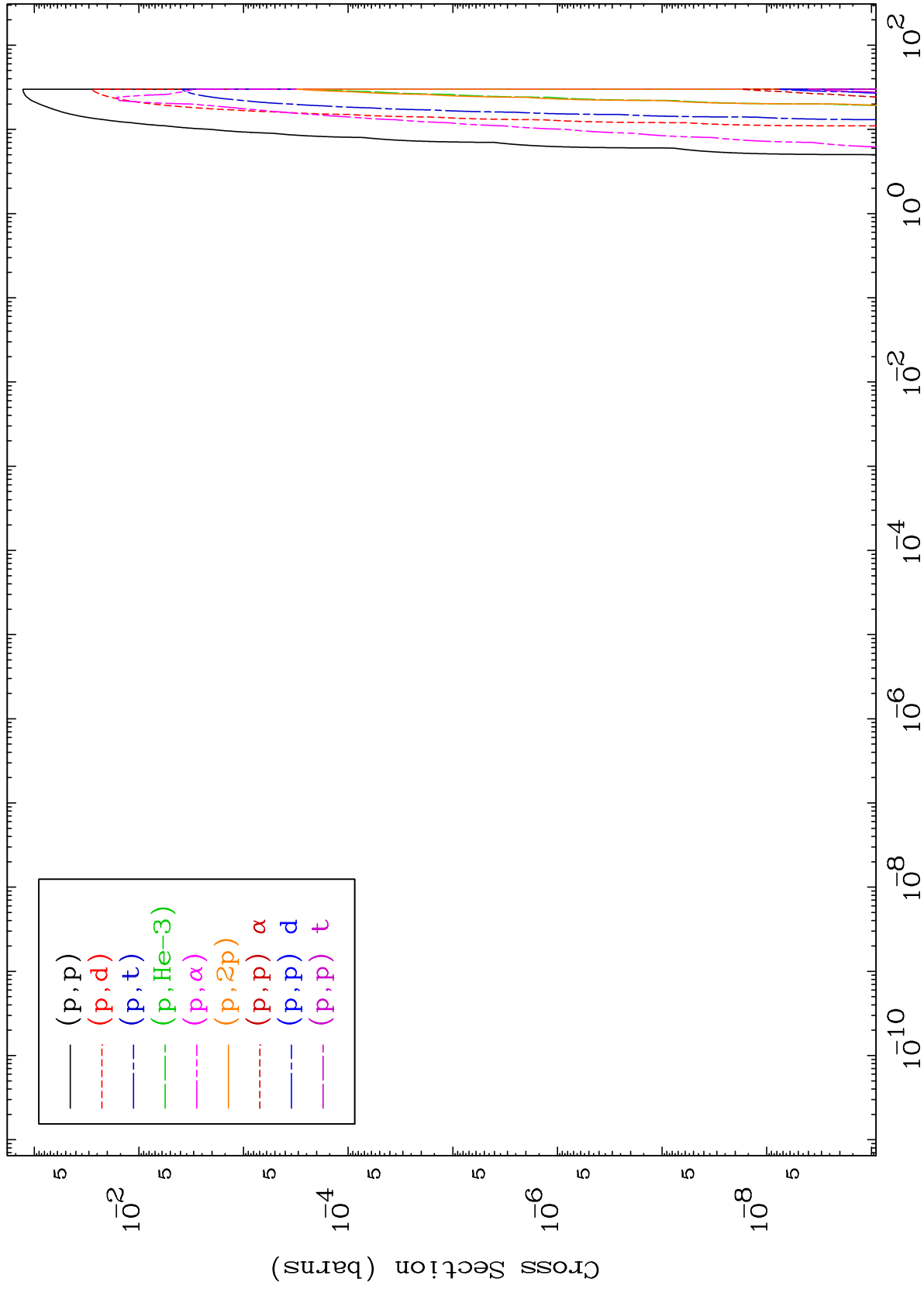
MAT 7925

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-197



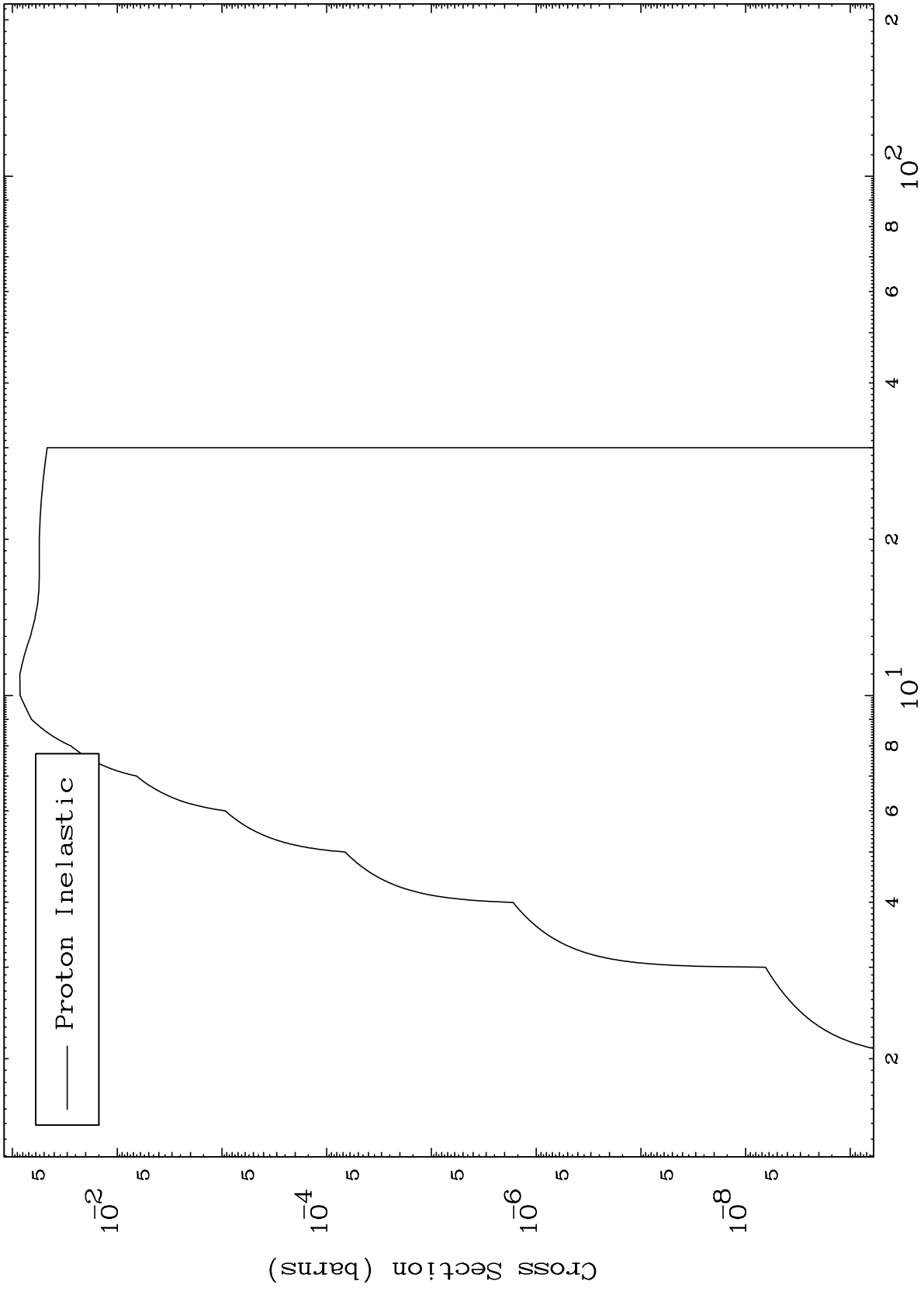
79-Au-197



MAT 7925

(p,n') Level
0 Kelvin Cross Sections

79-Au-197



6

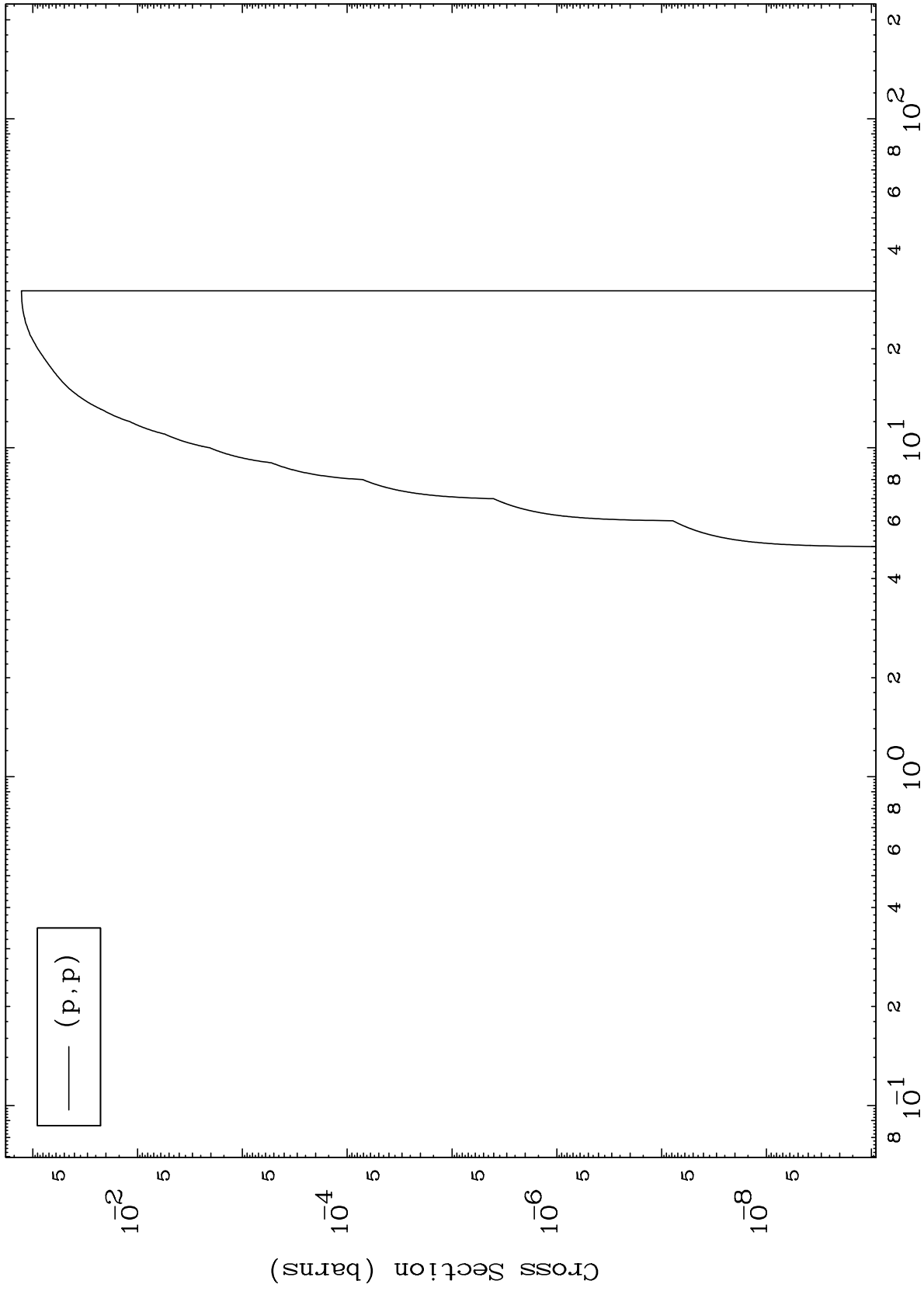
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,p) Levels
0 Kelvin Cross Sections

79-Au-197



7

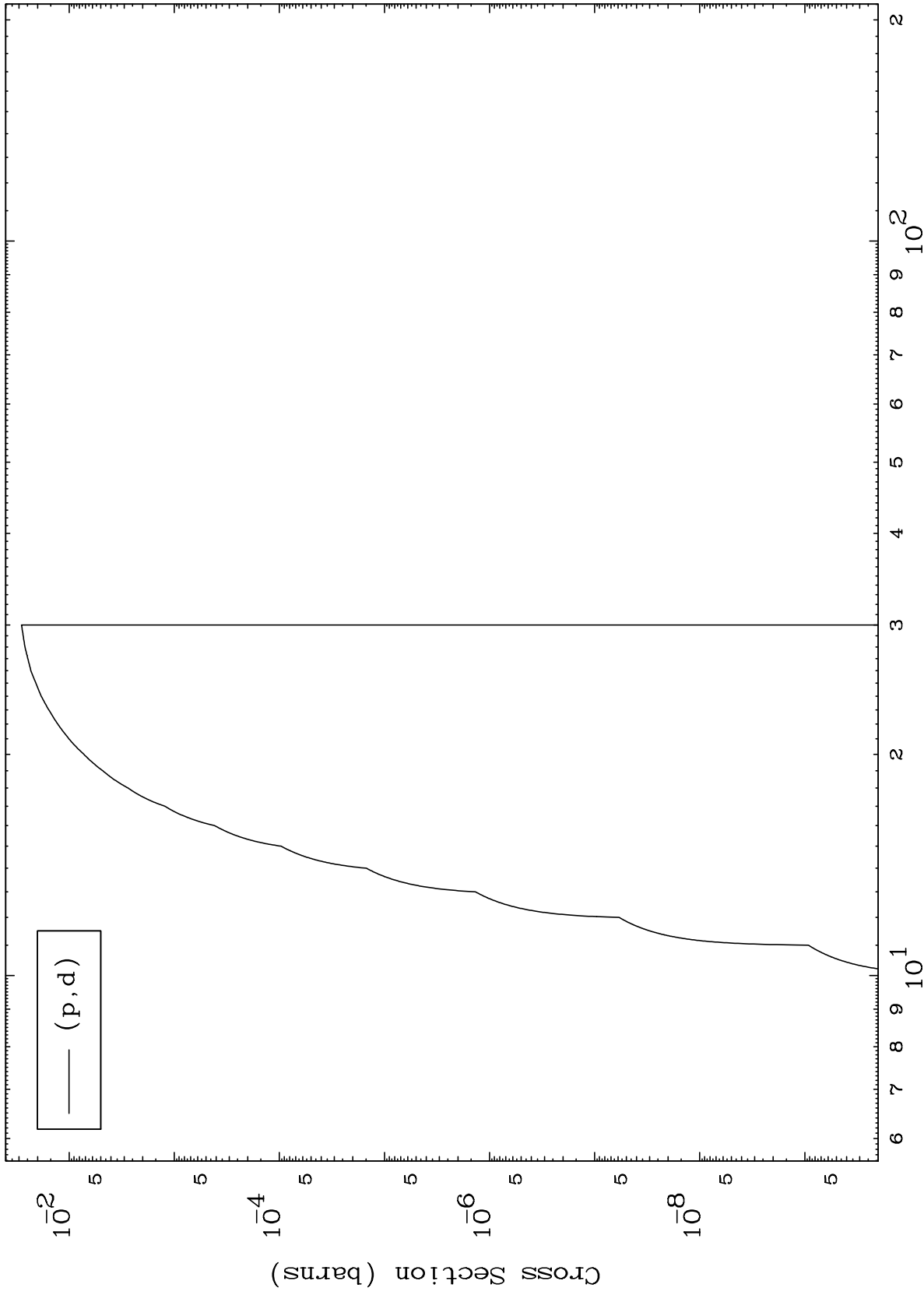
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,d) Levels
0 Kelvin Cross Sections

79-Au-197



8

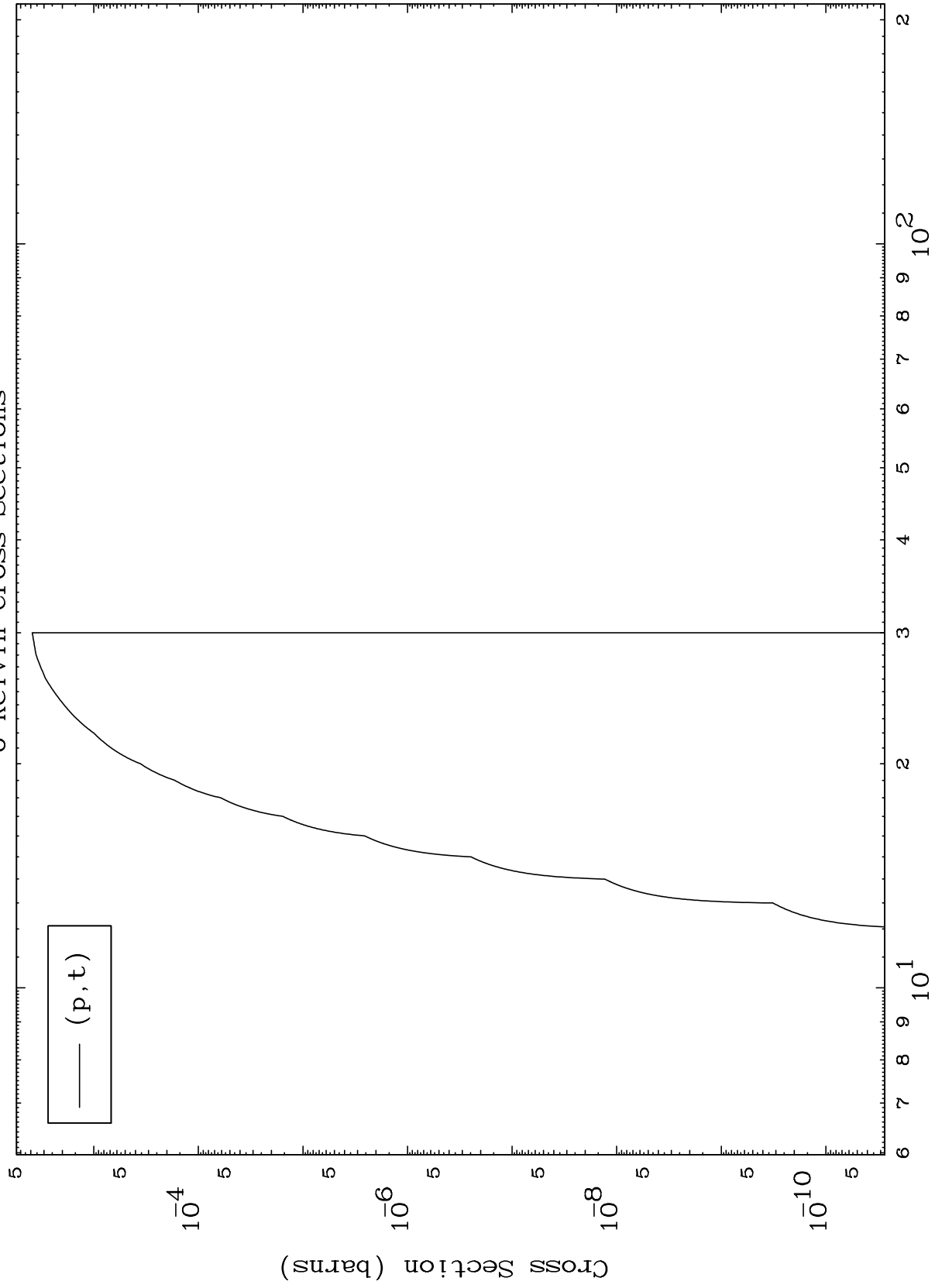
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,t) Levels
0 Kelvin Cross Sections

79-Au-197



9

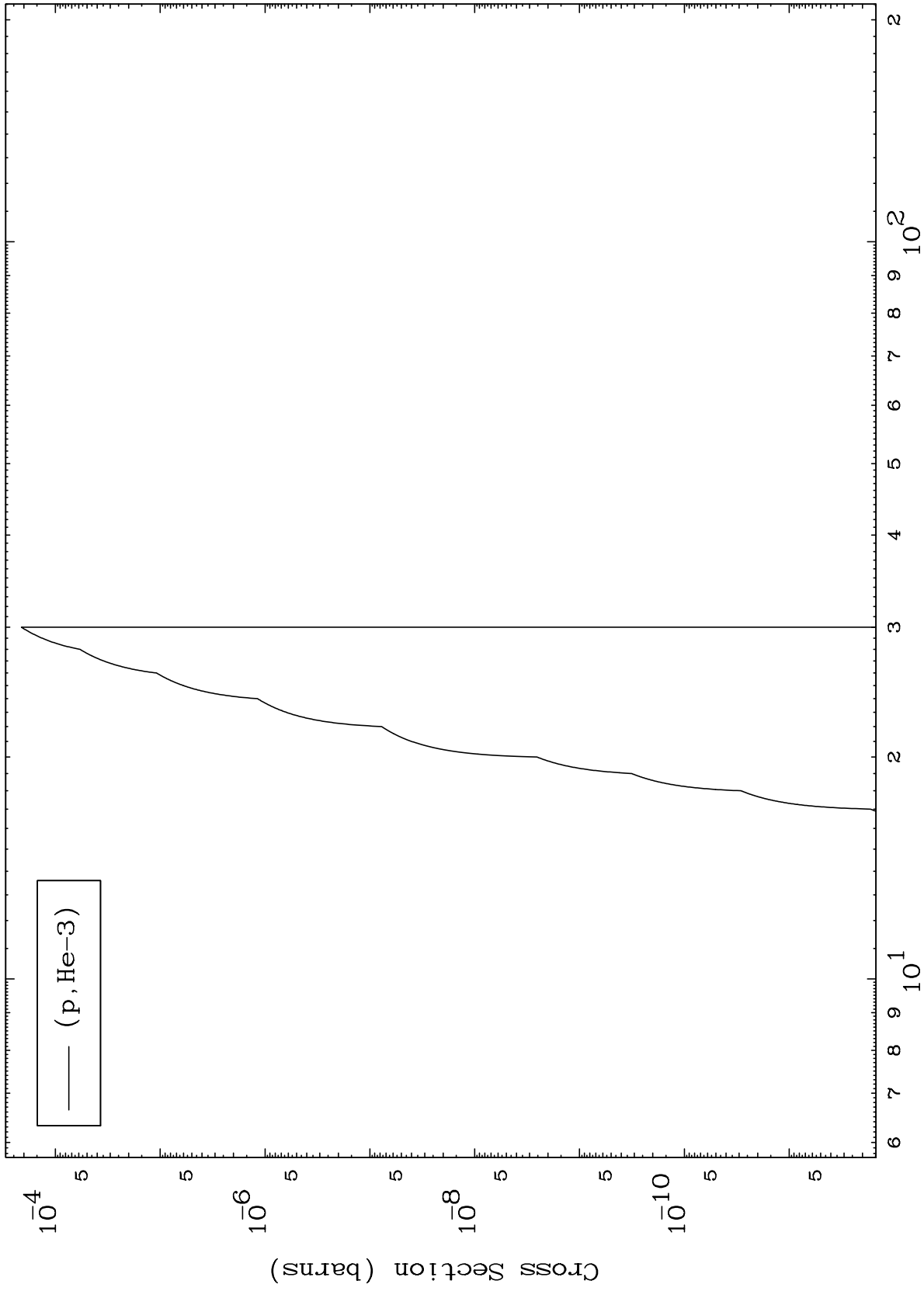
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-197



10

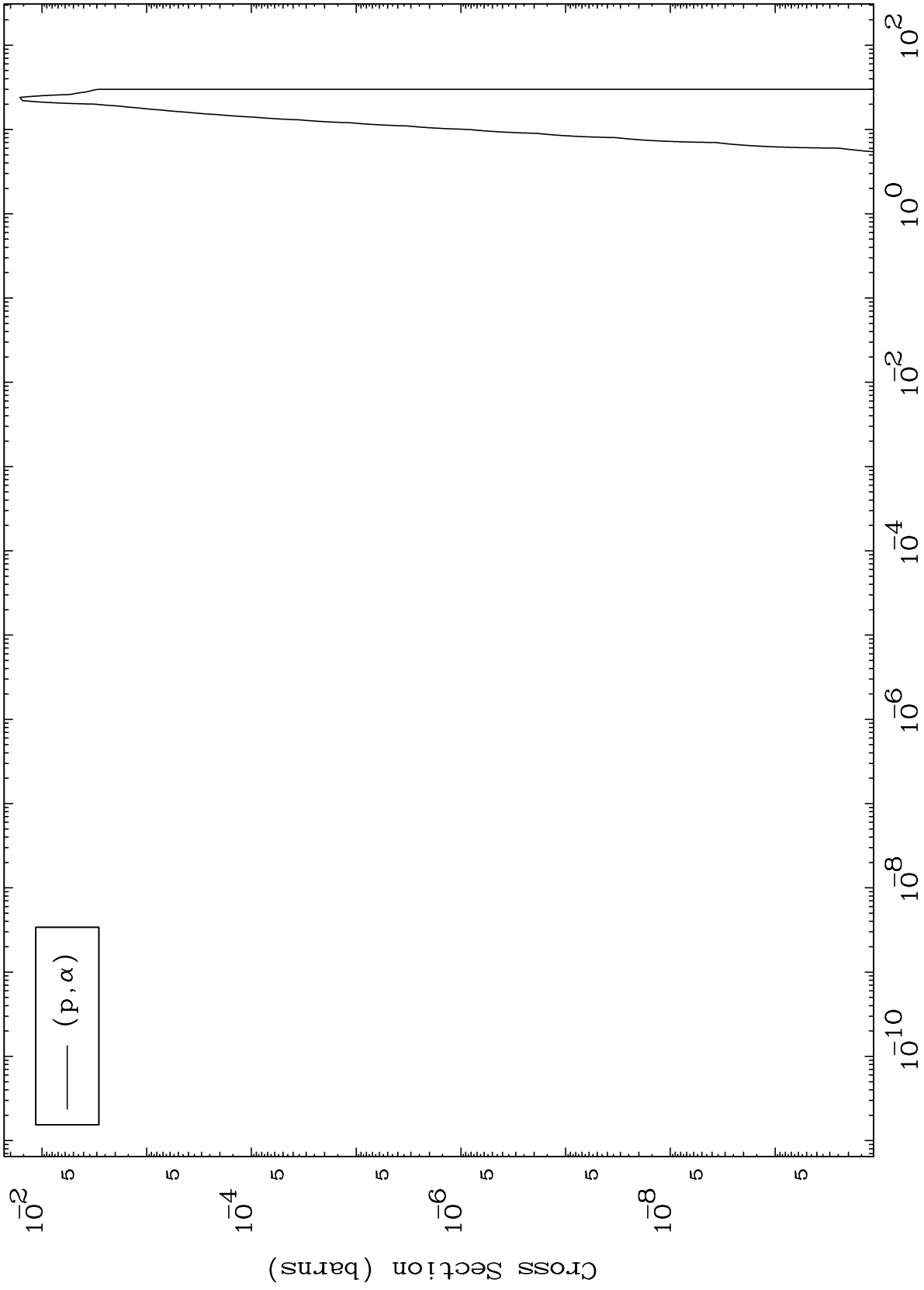
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,α) Levels
0 Kelvin Cross Sections

79-Au-197



11

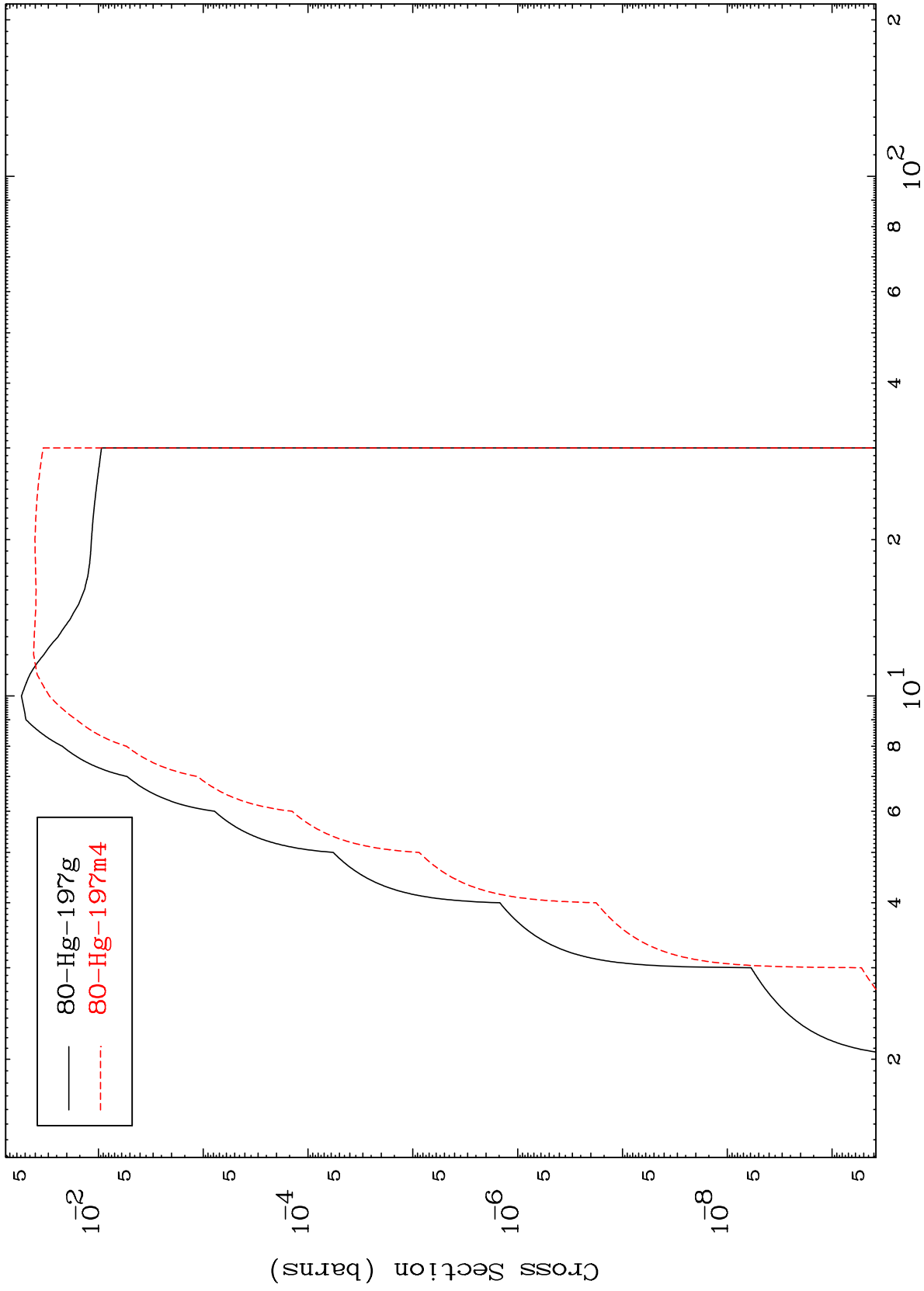
Incident Energy (MeV)

79-Au-197

MAT 7925

Proton Inelastic
Radionuclide Production Cross Section

79-Au-197



12

Incident Energy (MeV)

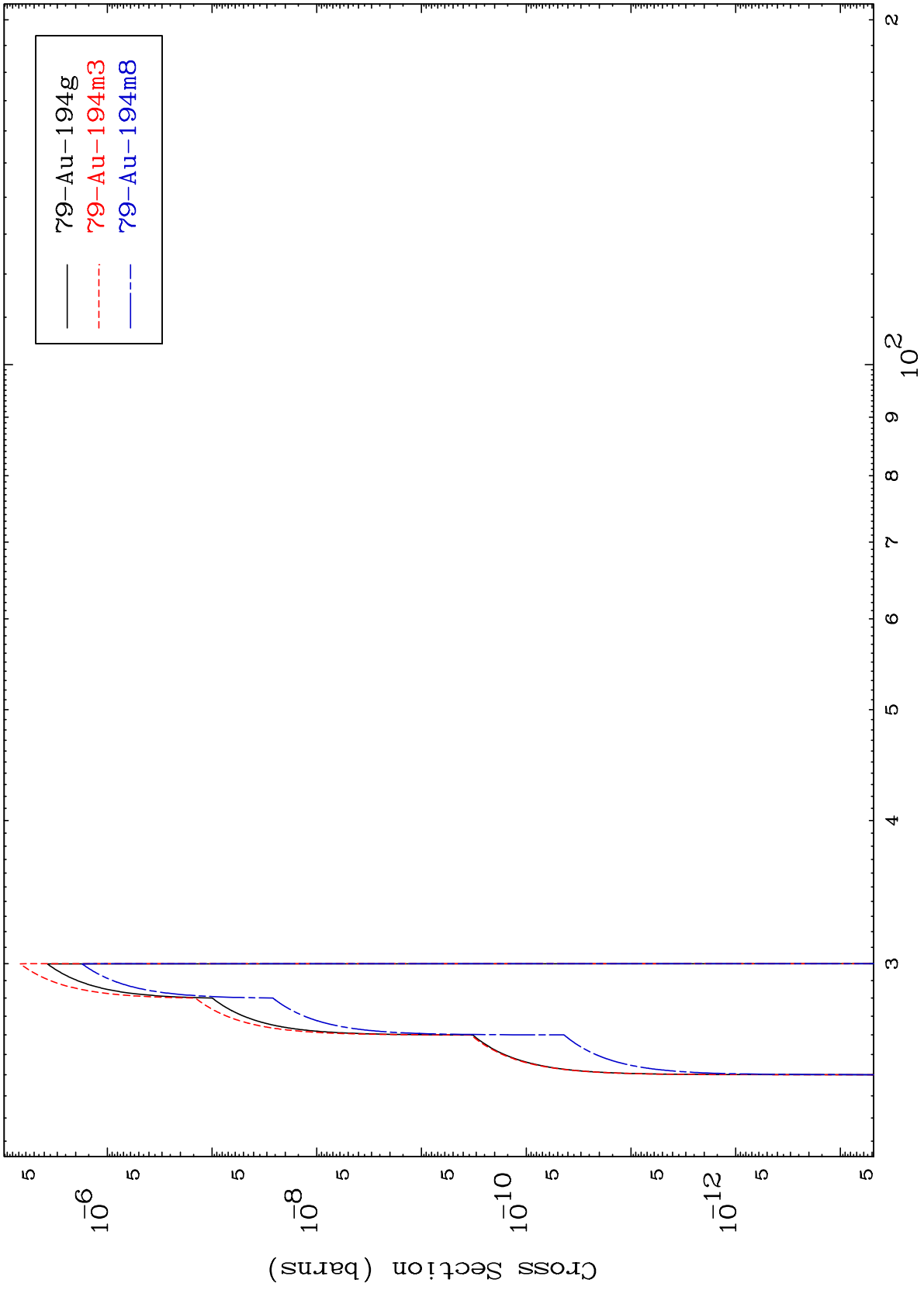
79-Au-197

MAT 7925

(p,2n) d

⁷⁹Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

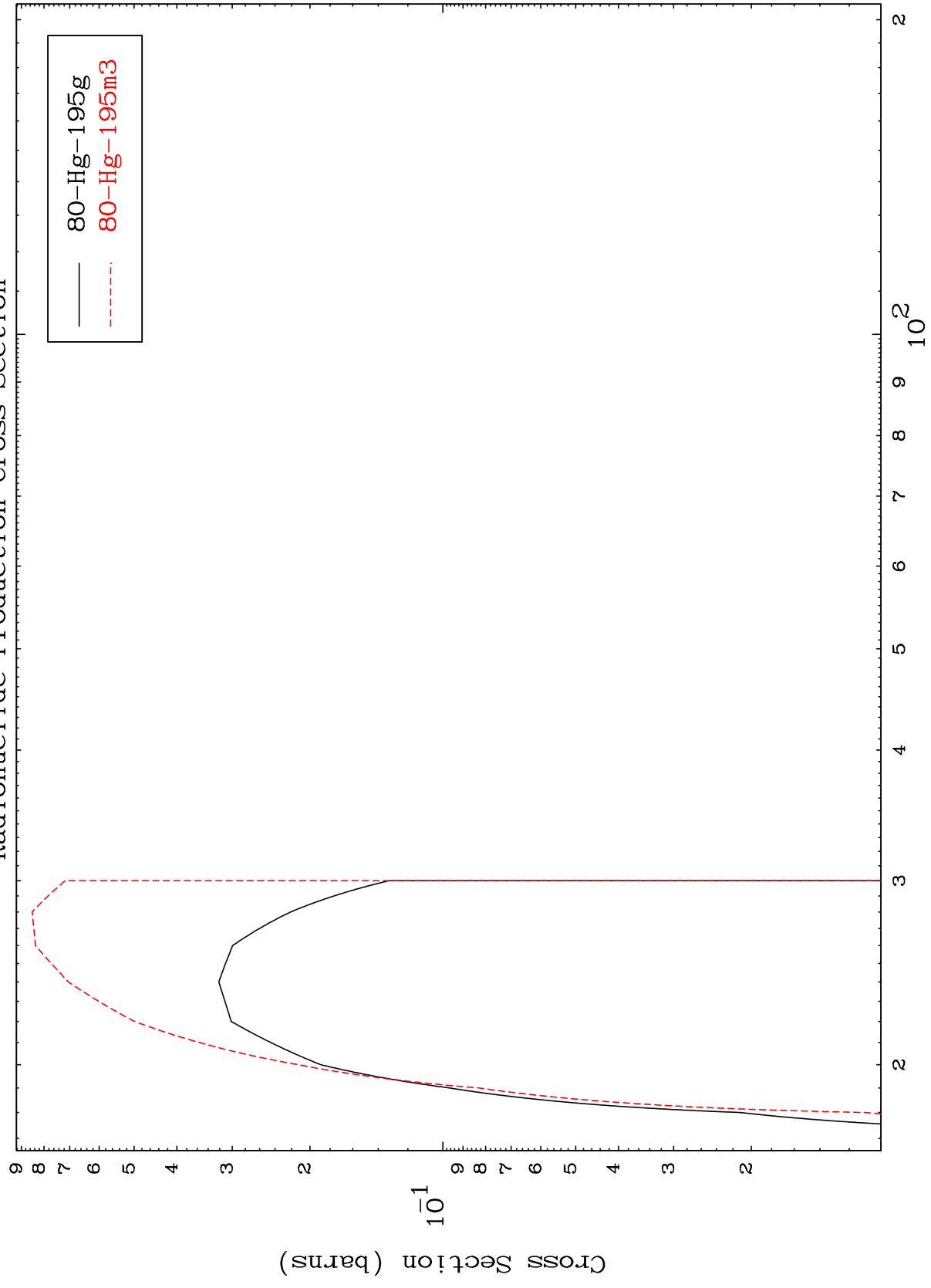
⁷⁹Au-197

MAT 7925

(p,3n)

79-Au-197

Radionuclide Production Cross Section



14

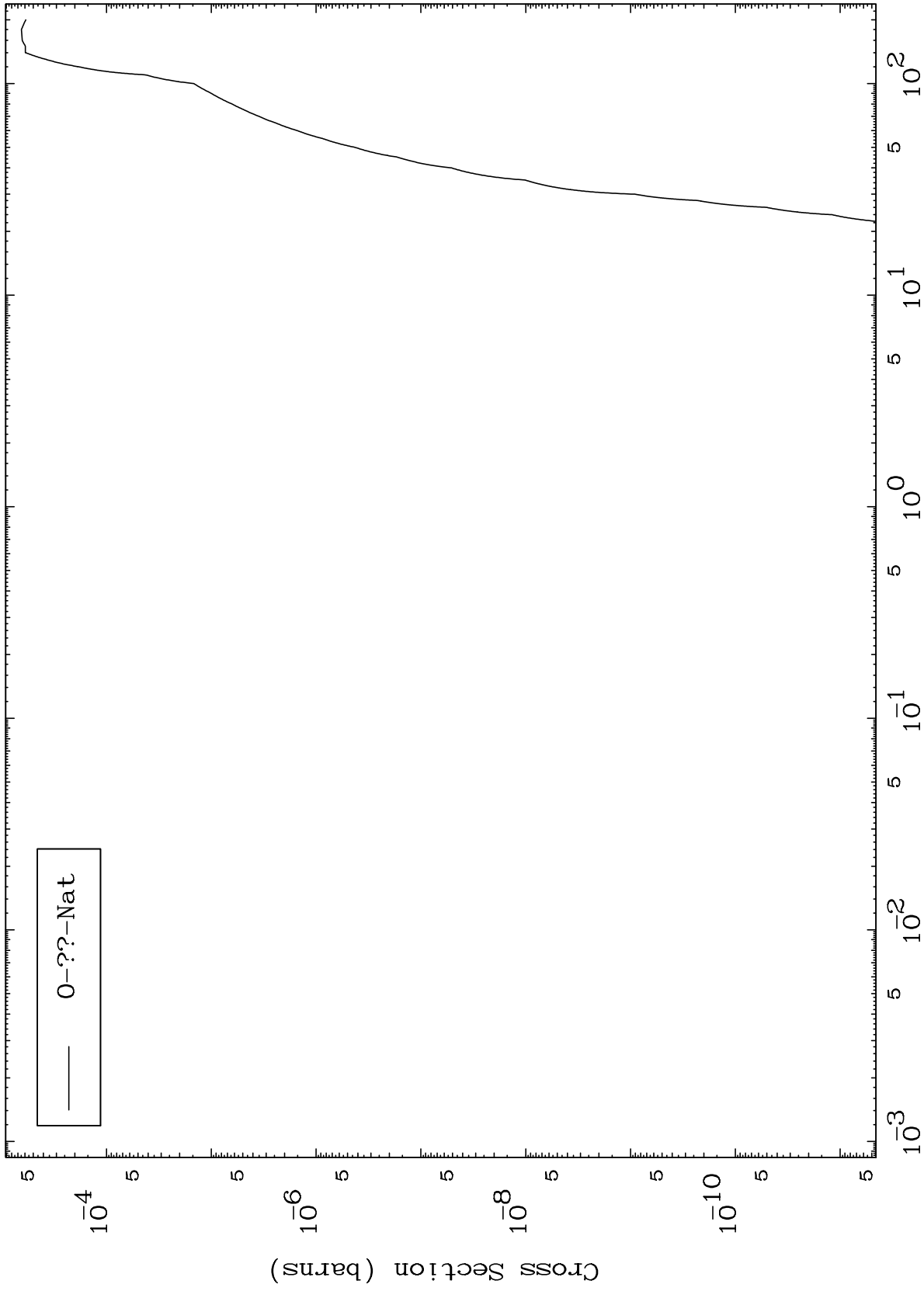
Incident Energy (MeV)

79-Au-197

MAT 7925

Proton Fission
Radionuclide Production Cross Section

79-Au-197



15

Incident Energy (MeV)

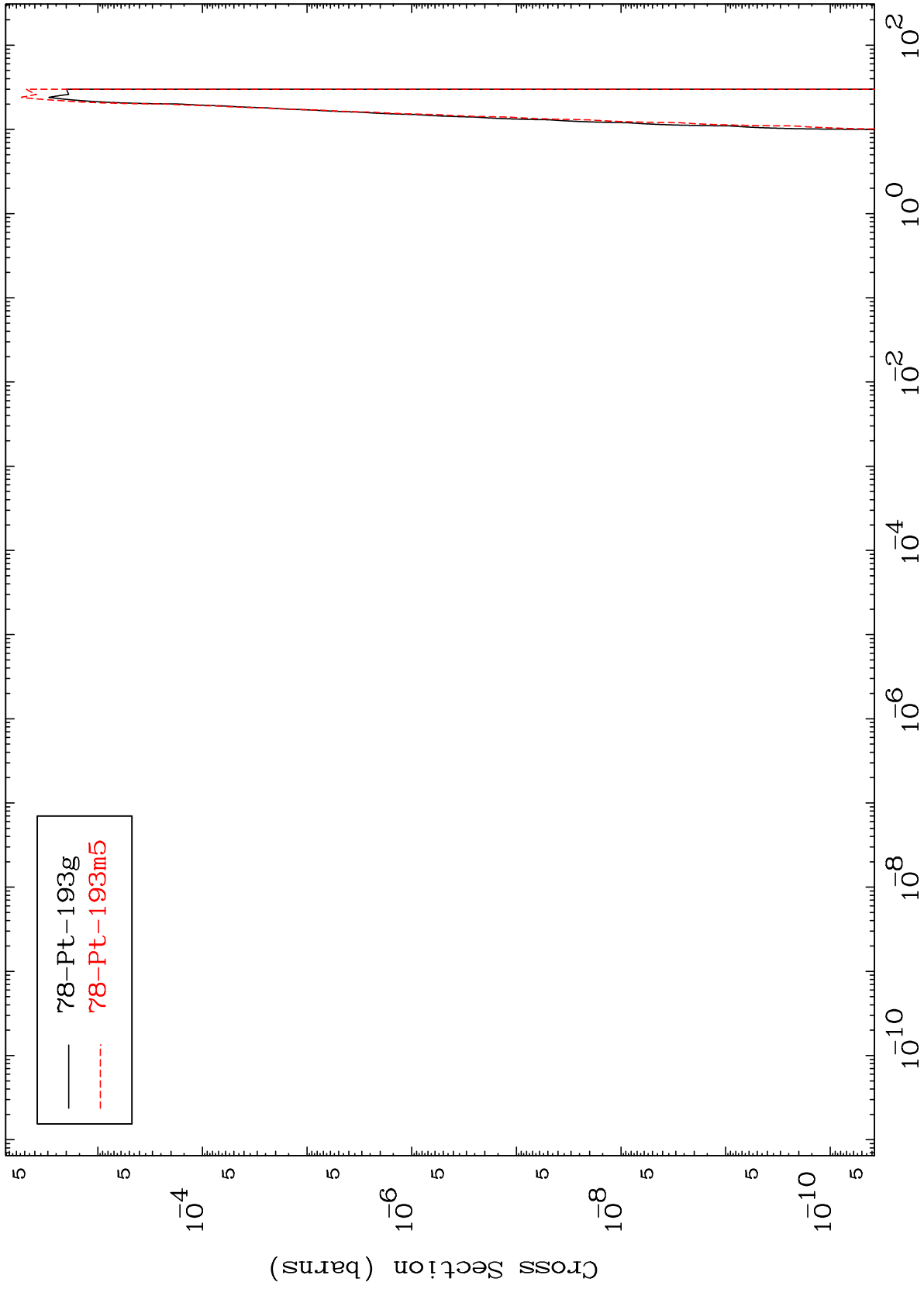
79-Au-197

MAT 7925

(p,n') α

79-Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

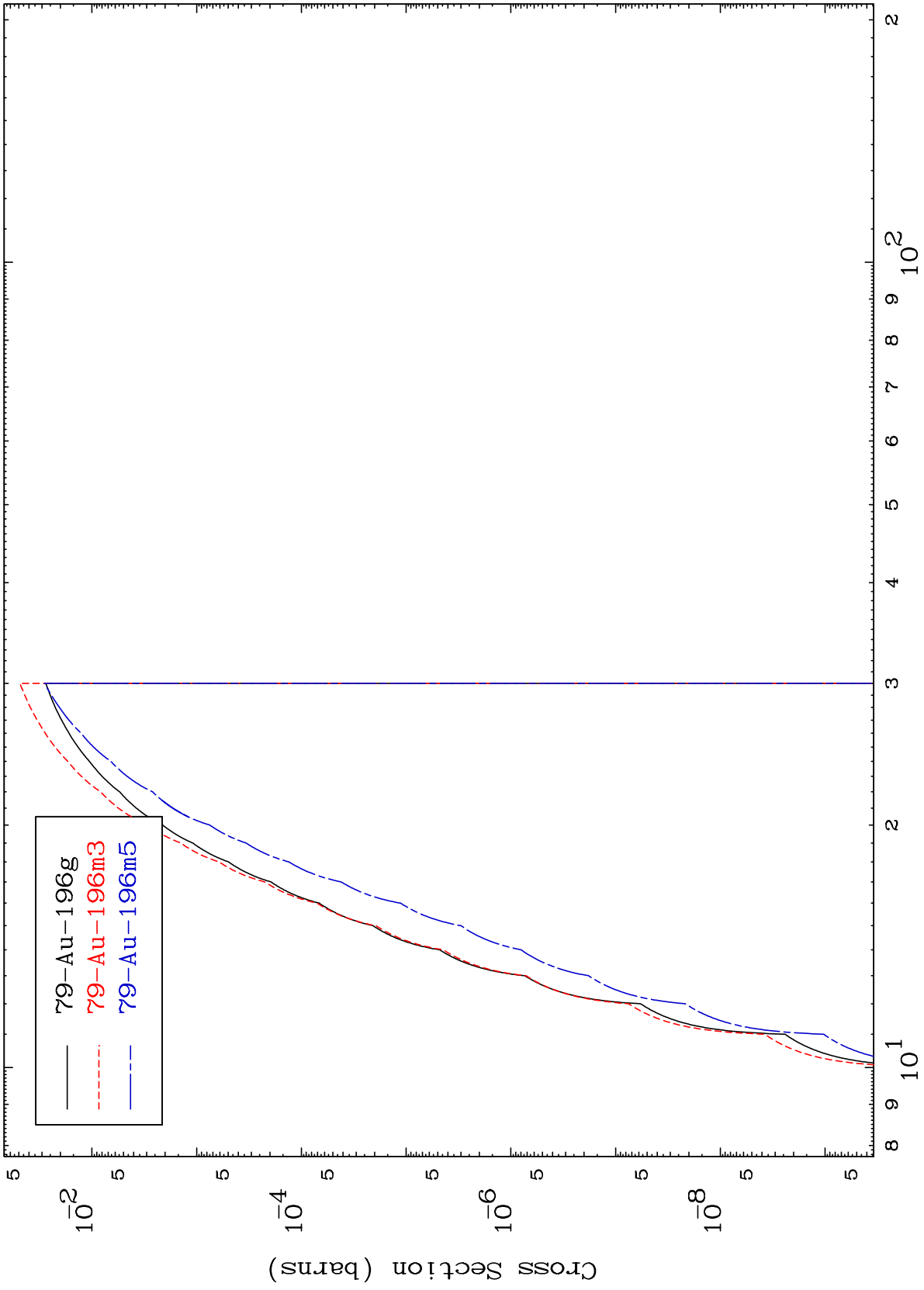
79-Au-197

MAT 7925

(p,n') p

⁷⁹Au-197

Radionuclide Production Cross Section



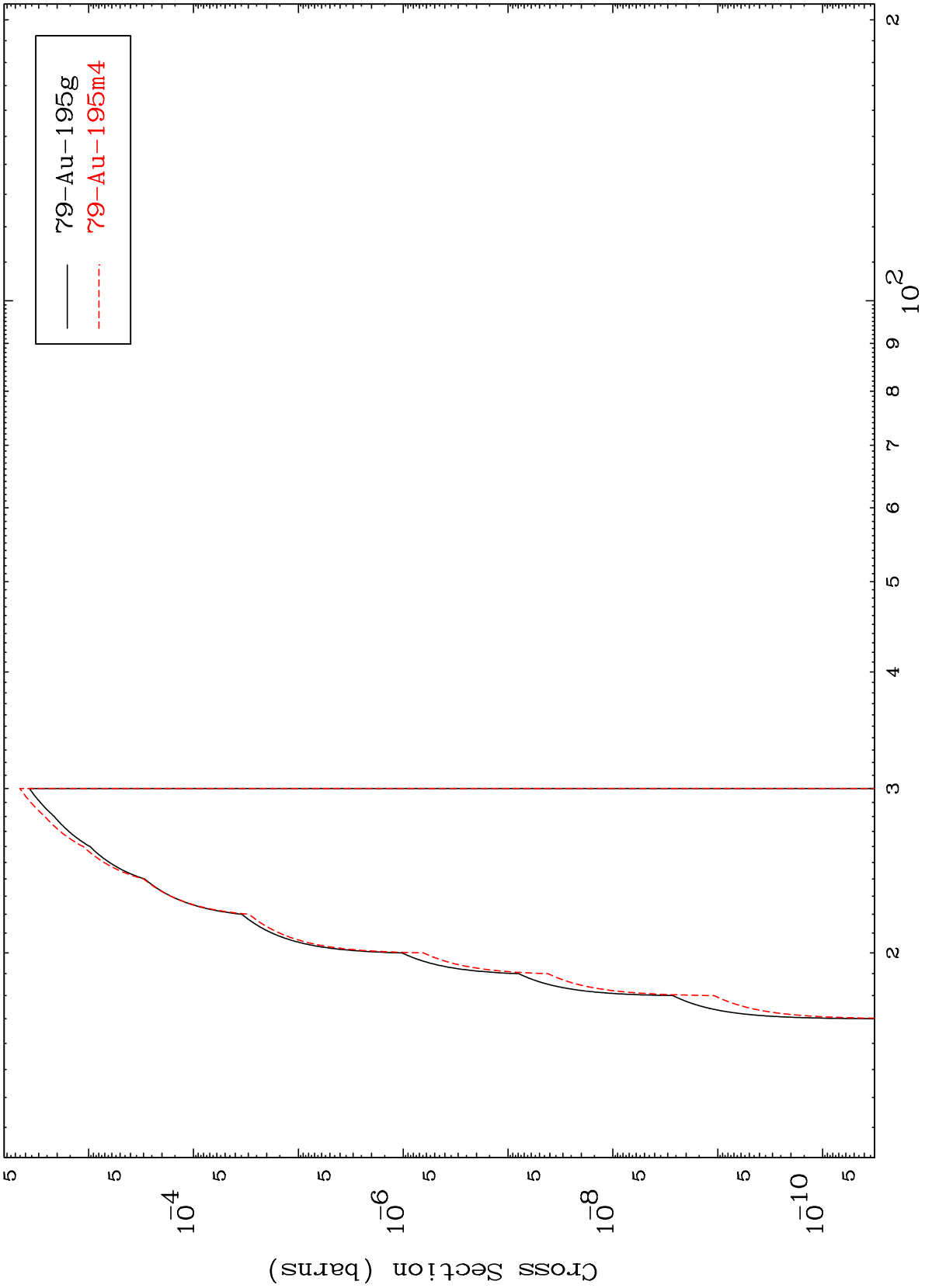
17

MAT 7925

(p,n') d

⁷⁹Au-197

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

18

Incident Energy (MeV)

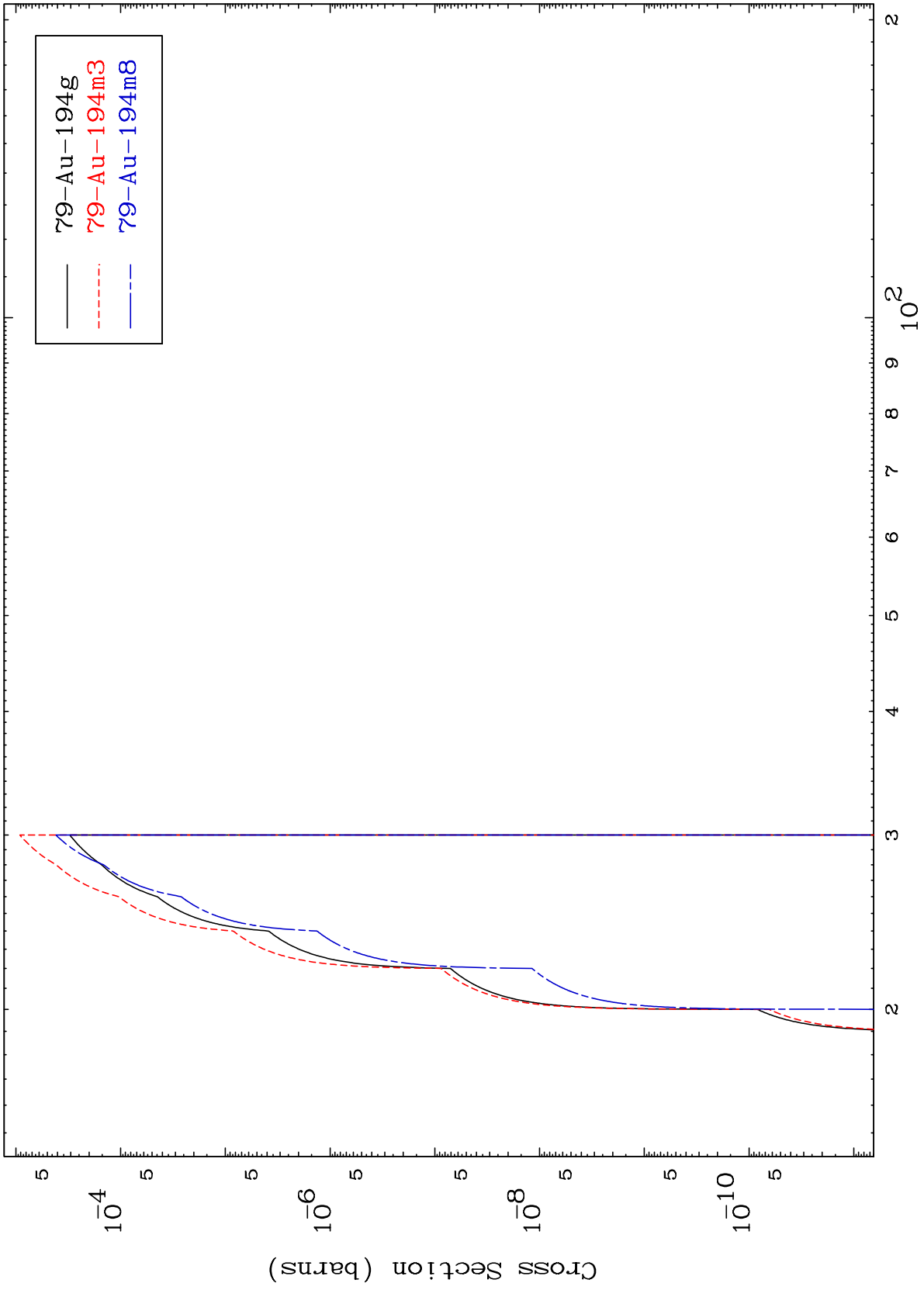
⁷⁹Au-197

MAT 7925

(p,n') t

⁷⁹Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

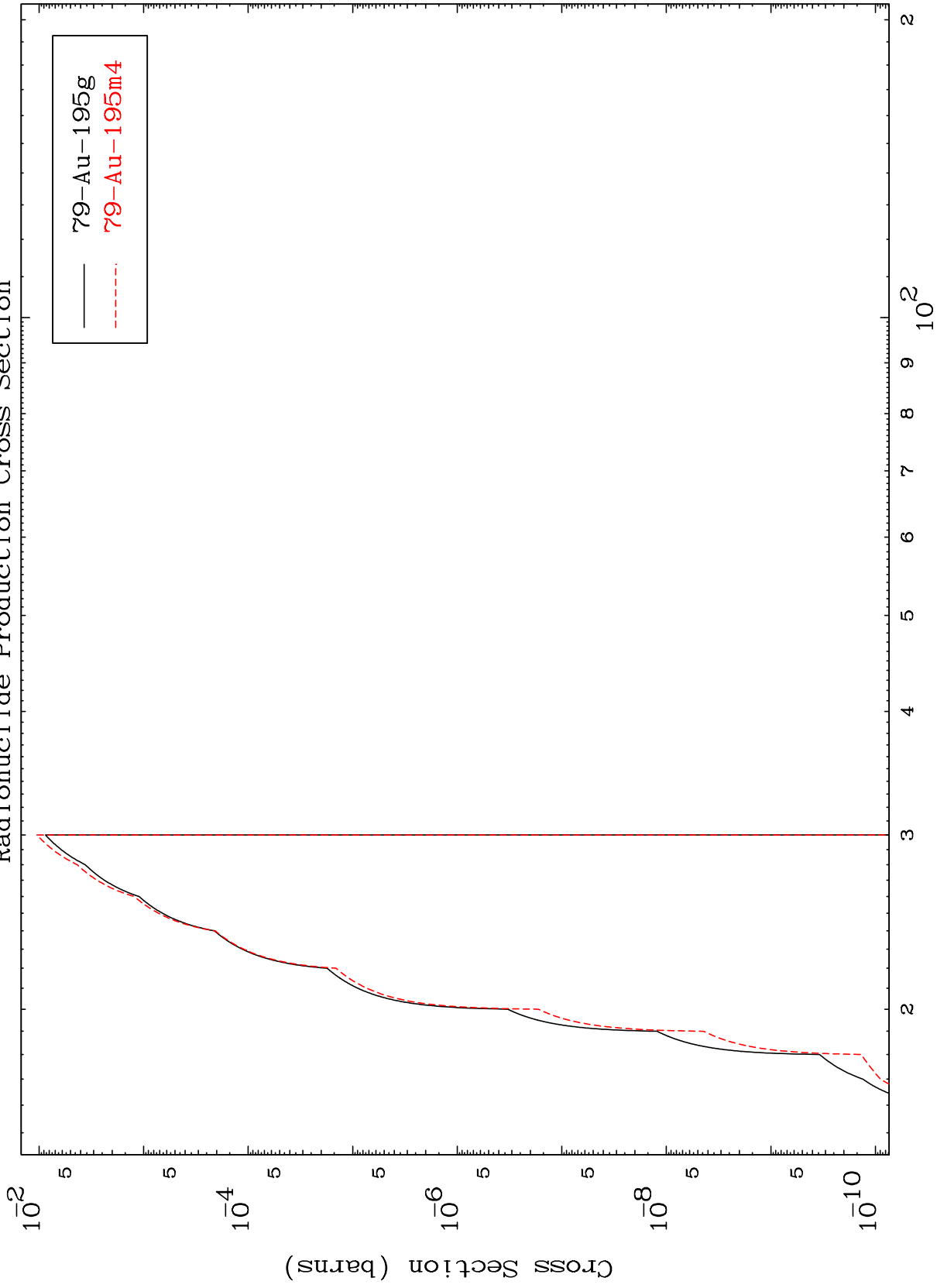
⁷⁹Au-197

MAT 7925

(p,2n) p

79-Au-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

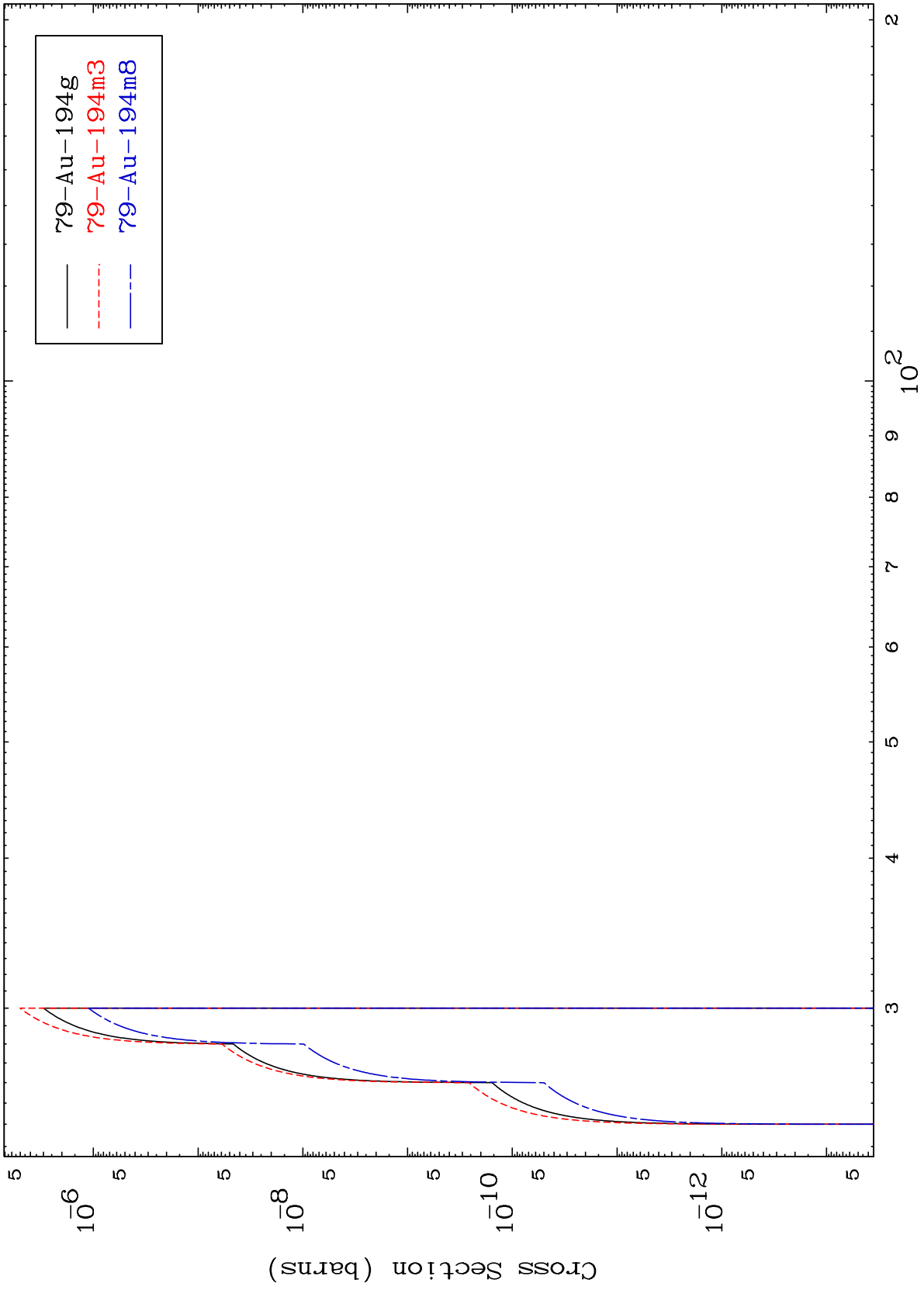
79-Au-197

MAT 7925

(p,3n) p

⁷⁹Au-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

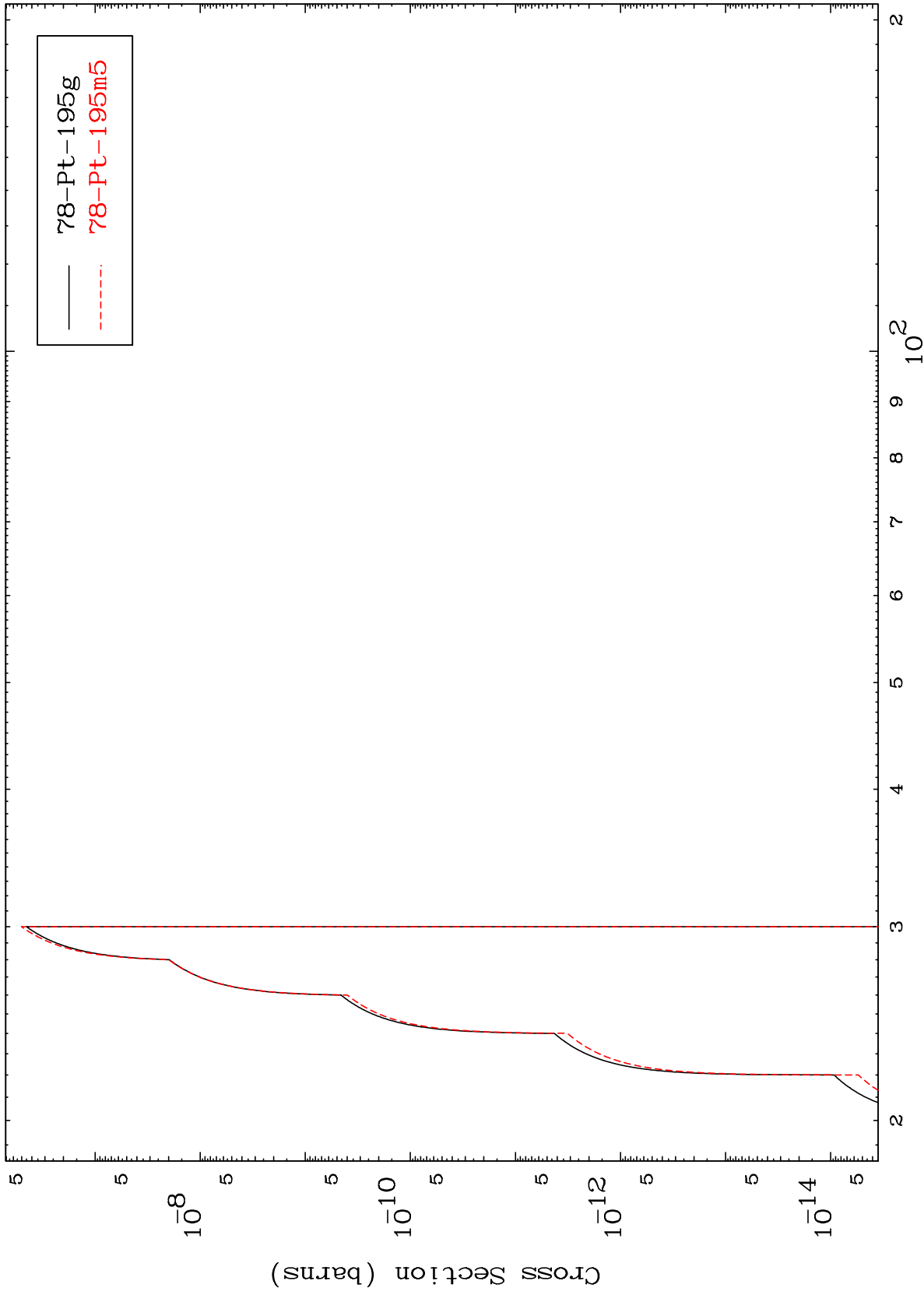
⁷⁹Au-197

MAT 7925

(p,2n) p

79-Au-197

Radionuclide Production Cross Section



22

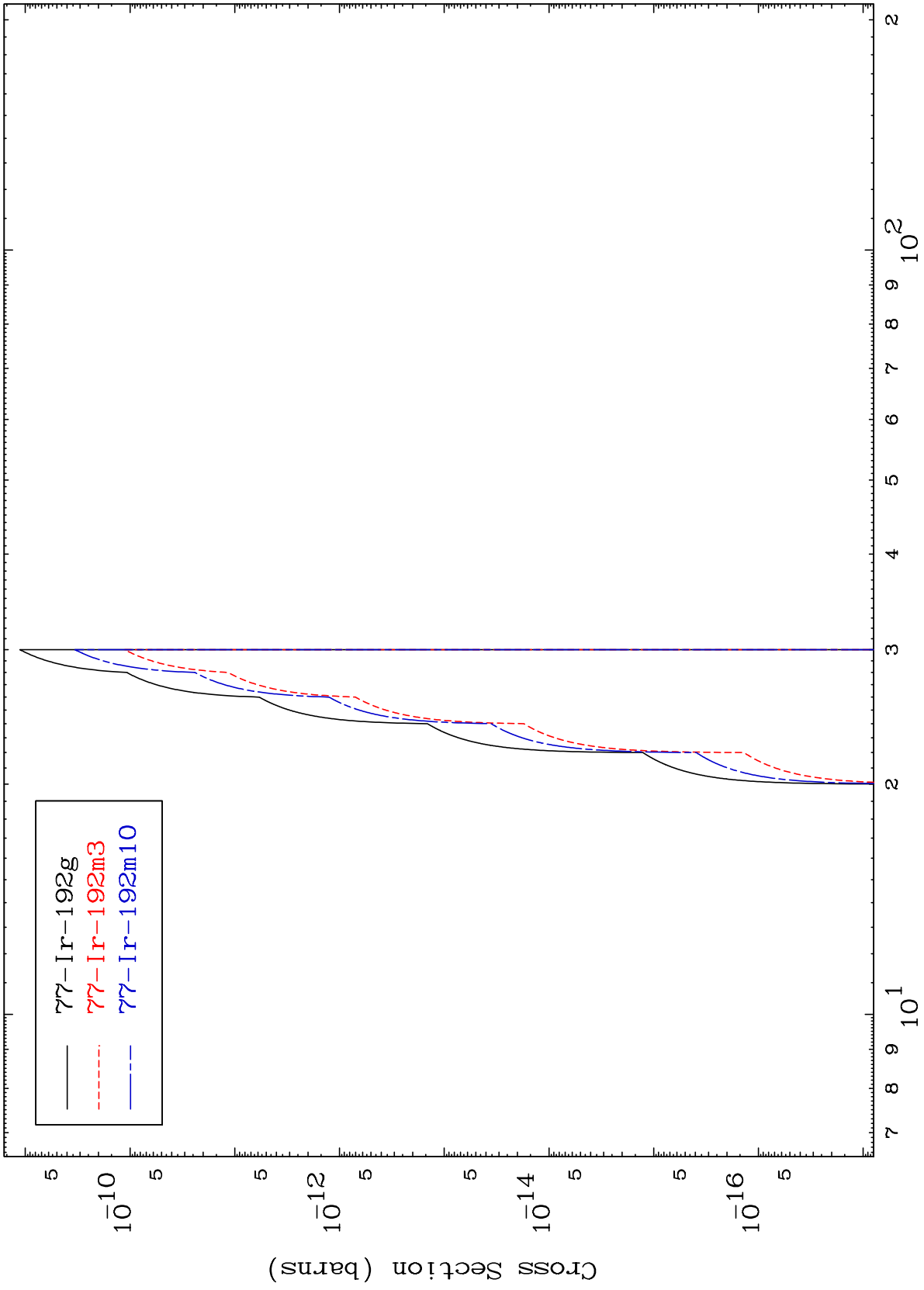
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

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



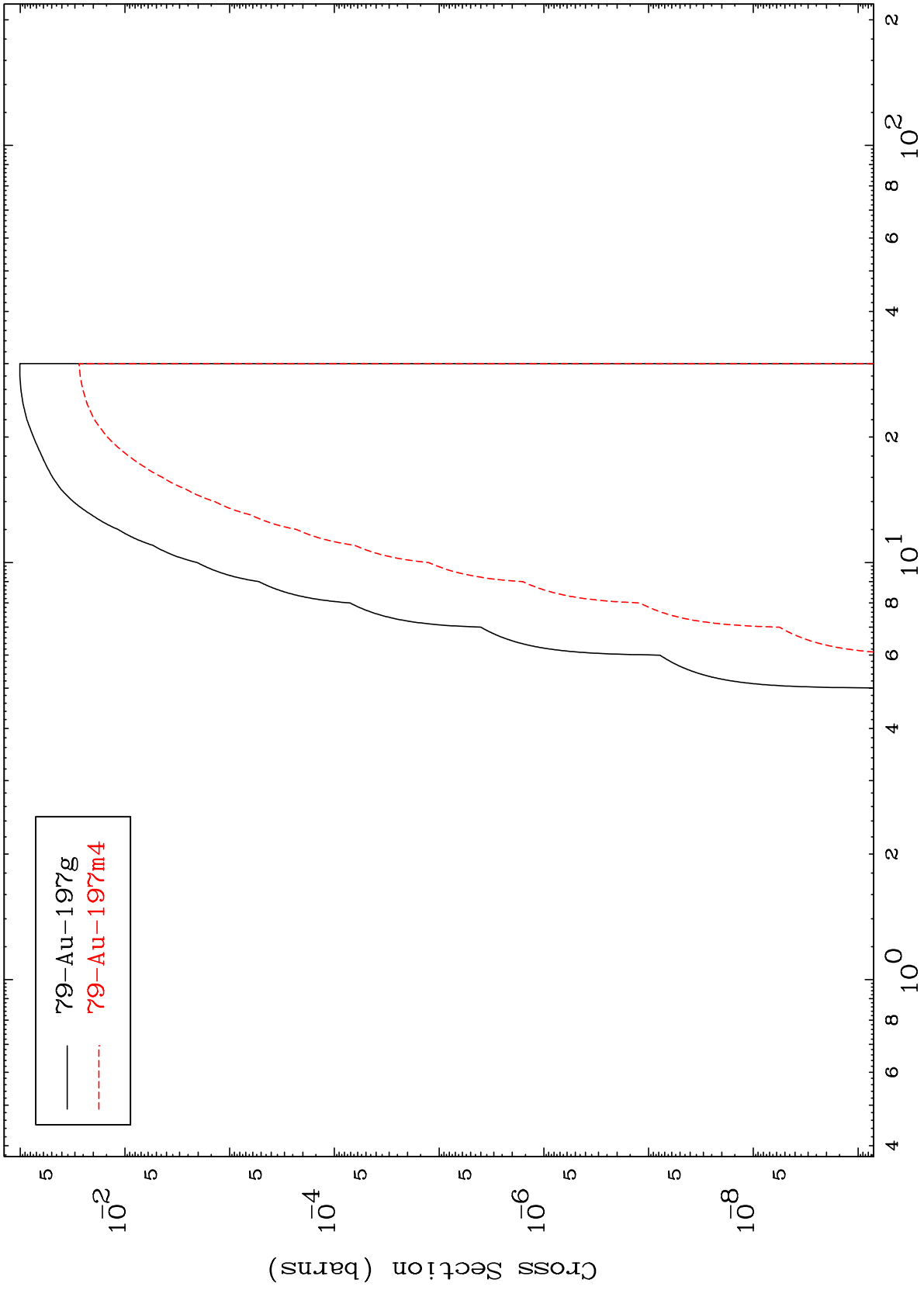
23

79-Au-197

MAT 7925

79-Au-197

Radionuclide Production Cross Section (p,p)



79-Au-197g
79-Au-197m4

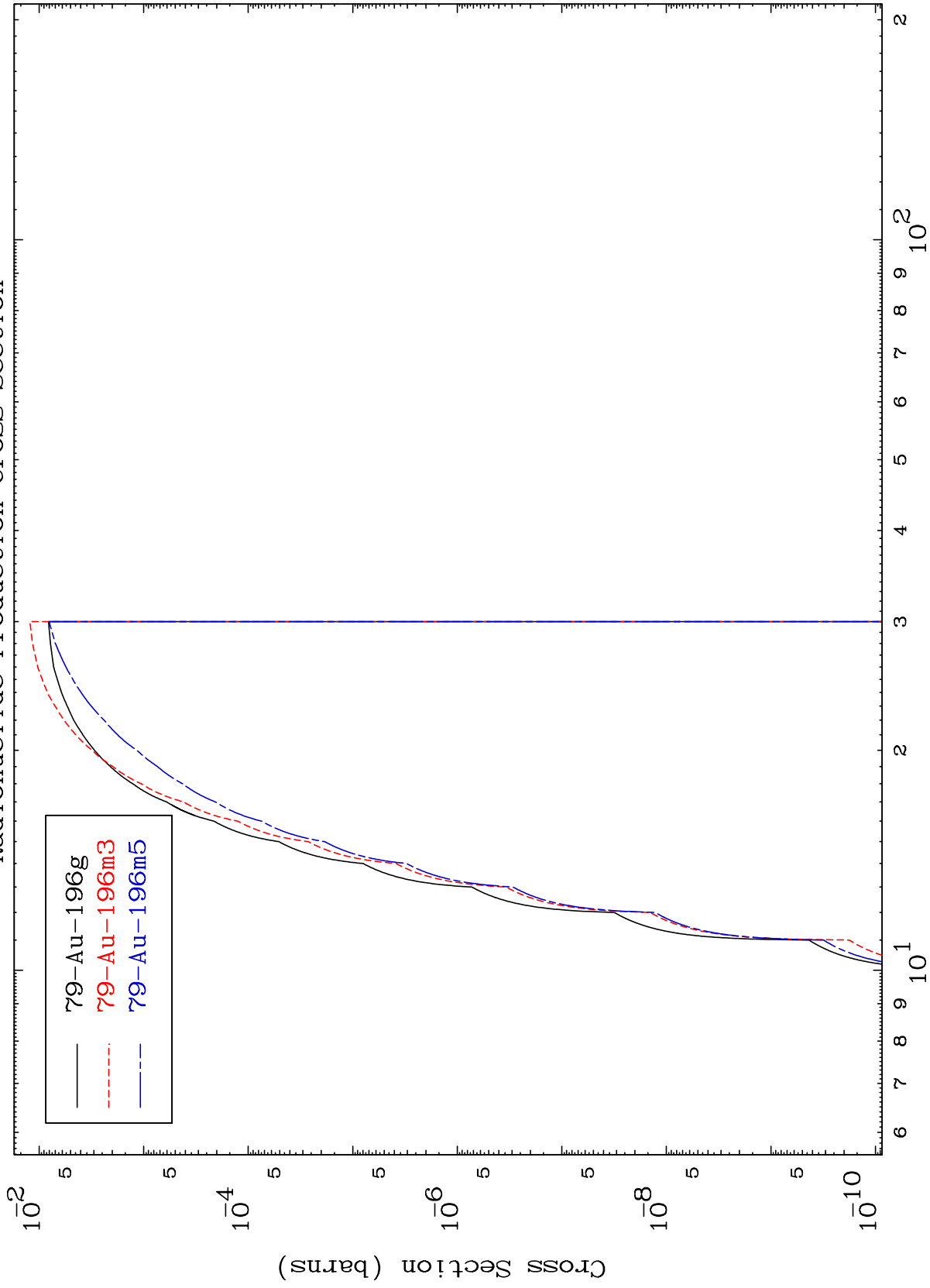
24

79-Au-197

MAT 7925

Radionuclide Production Cross Section
(p,d)

⁷⁹Au-197



25

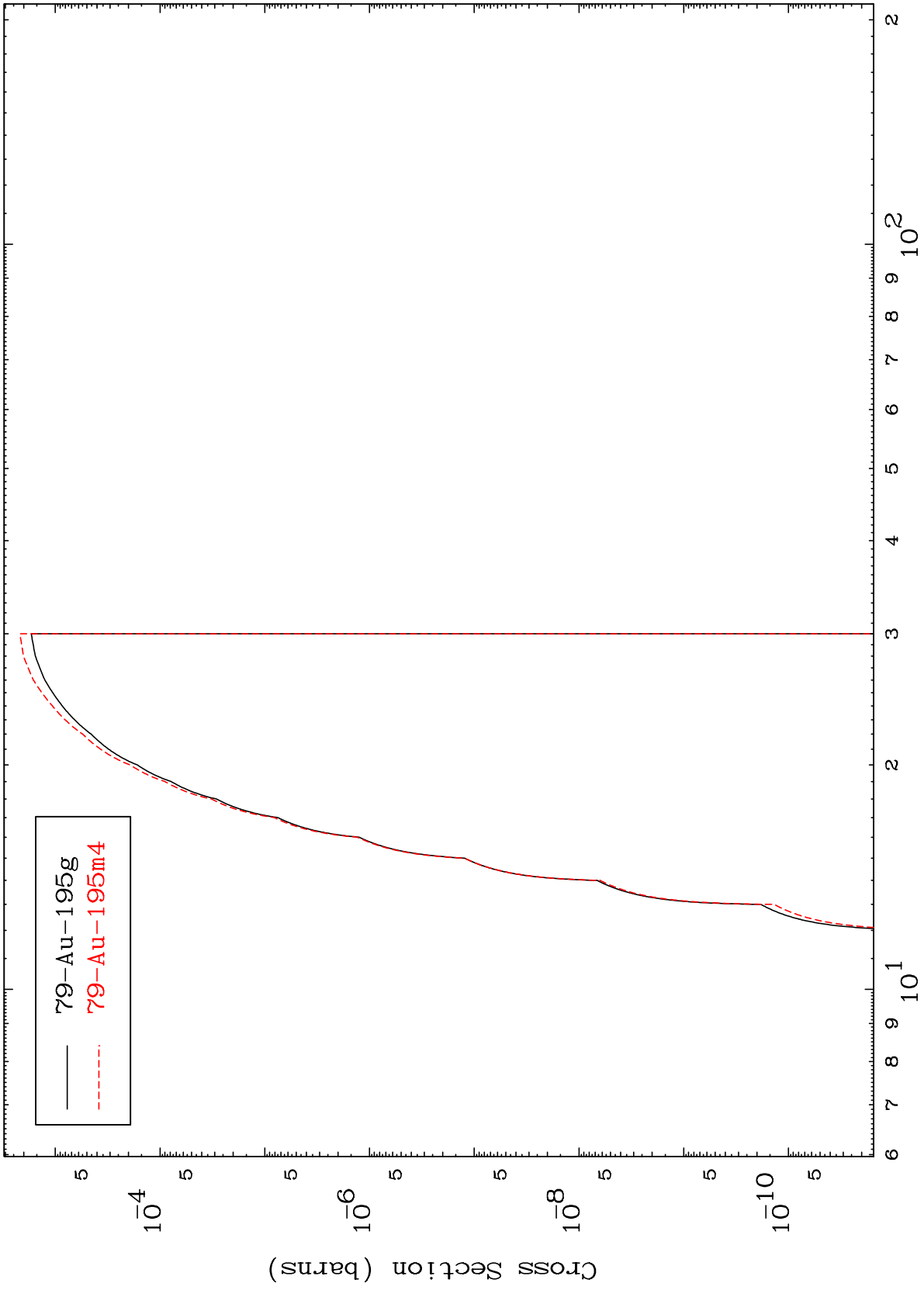
Incident Energy (MeV)

⁷⁹Au-197

MAT 7925

79-Au-197

Radionuclide Production Cross Section (p, t)



26

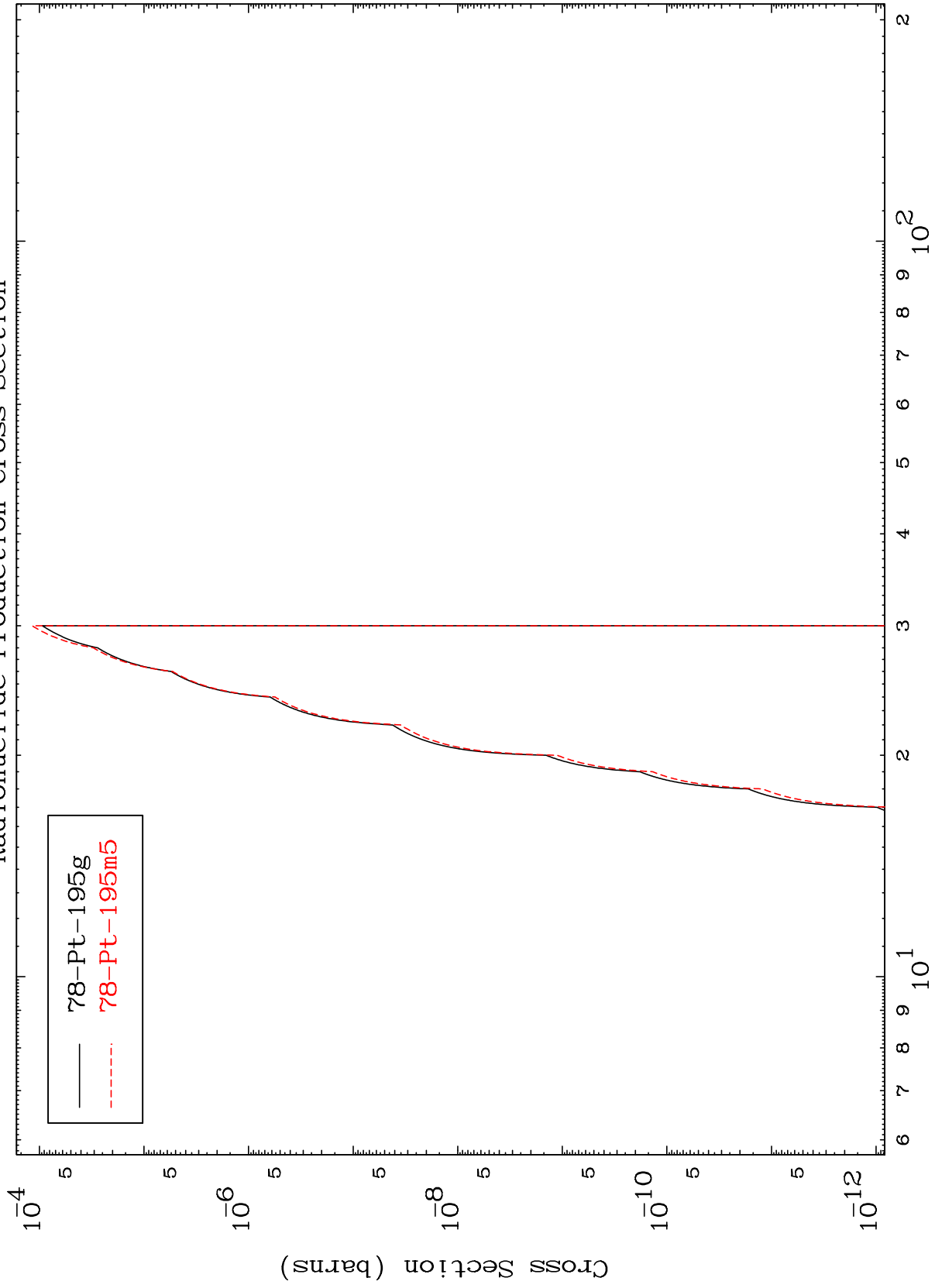
79-Au-197

MAT 7925

(p,He-3)

79-Au-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

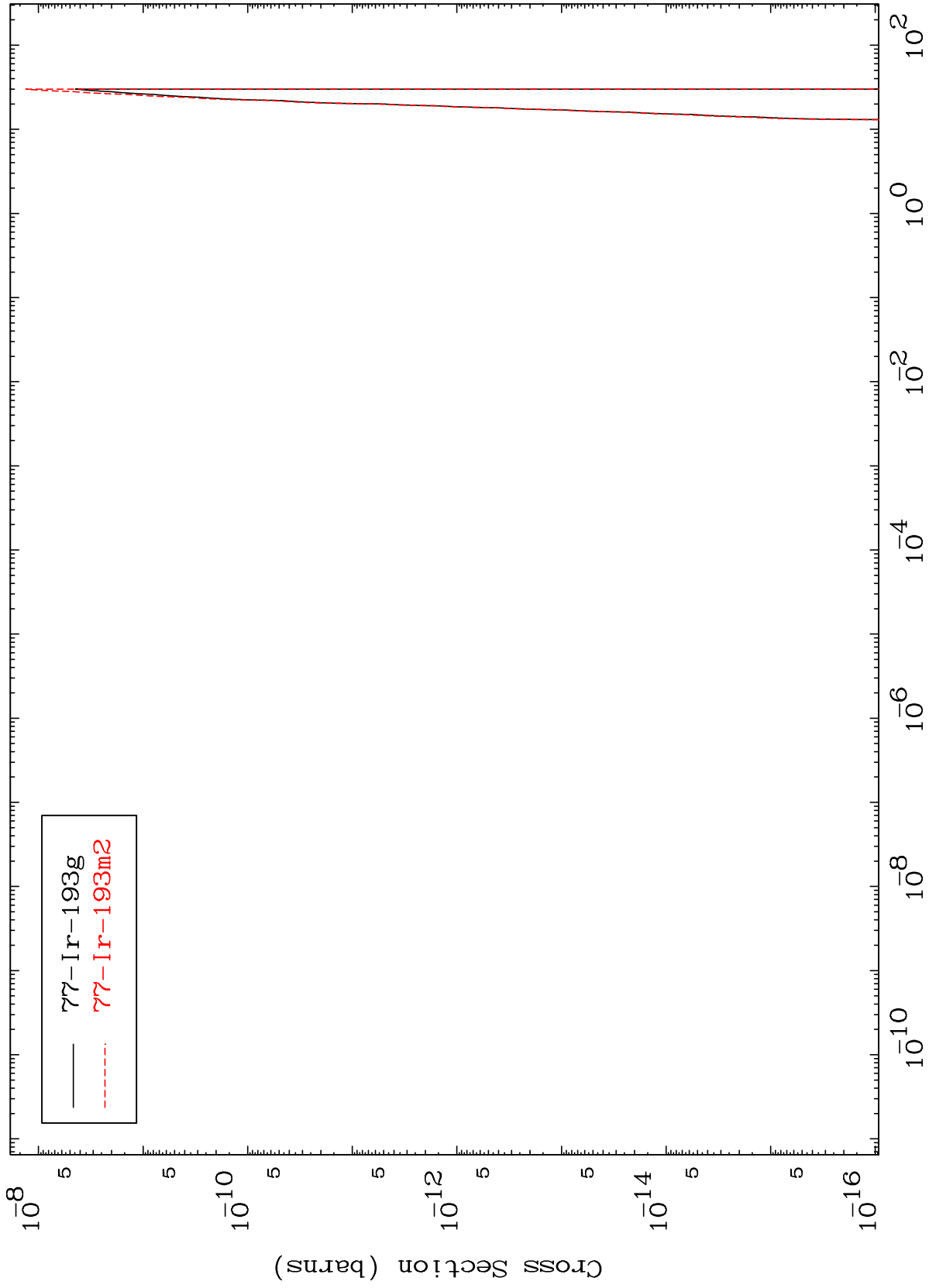
79-Au-197

MAT 7925

(p,p) α

⁷⁹Au-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

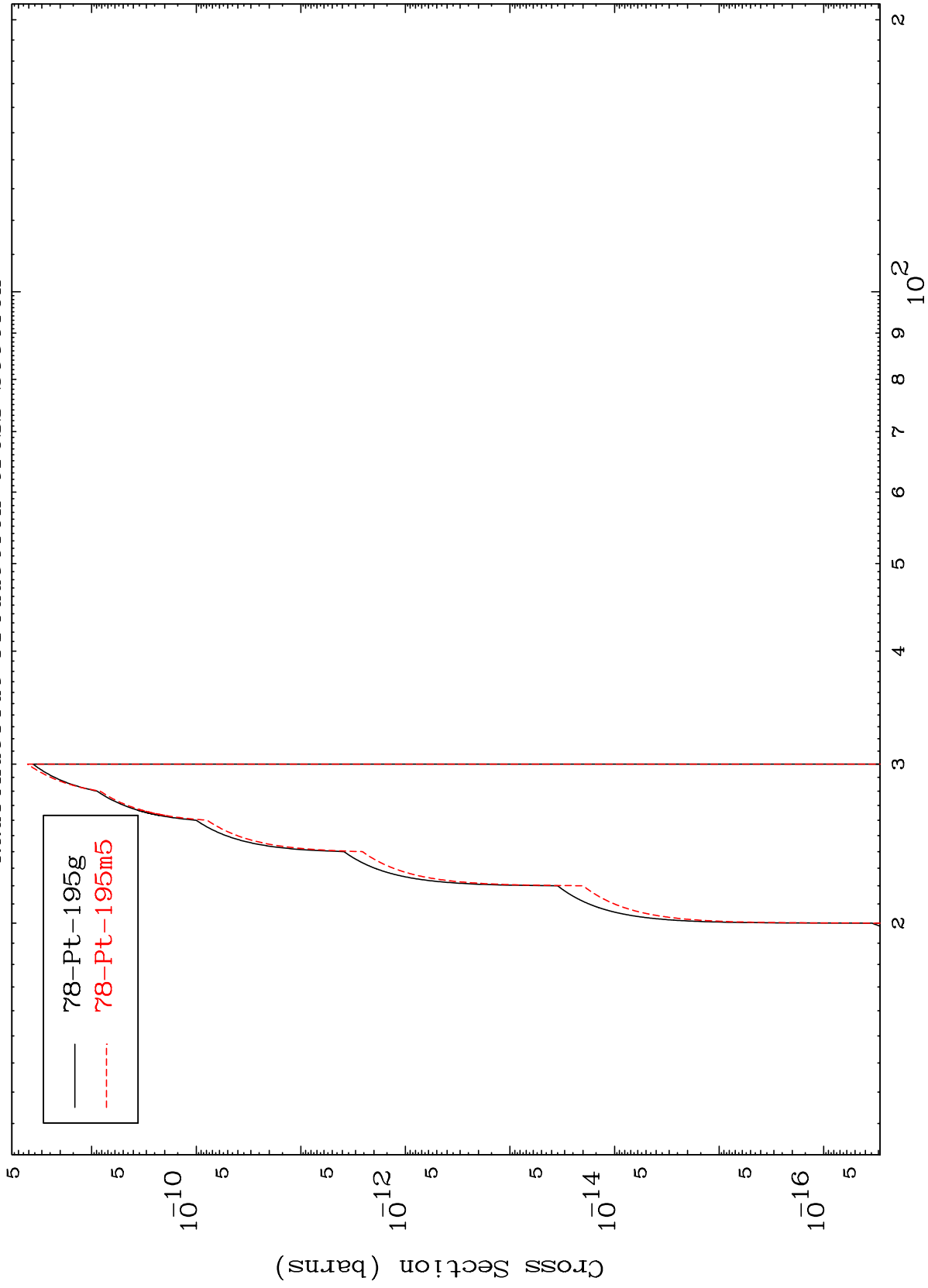
⁷⁹Au-197

MAT 7925

(p,p) d

79-Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

79-Au-197