

Program EVALPLOT
(Version 2018-1)

by

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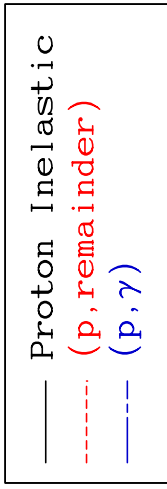
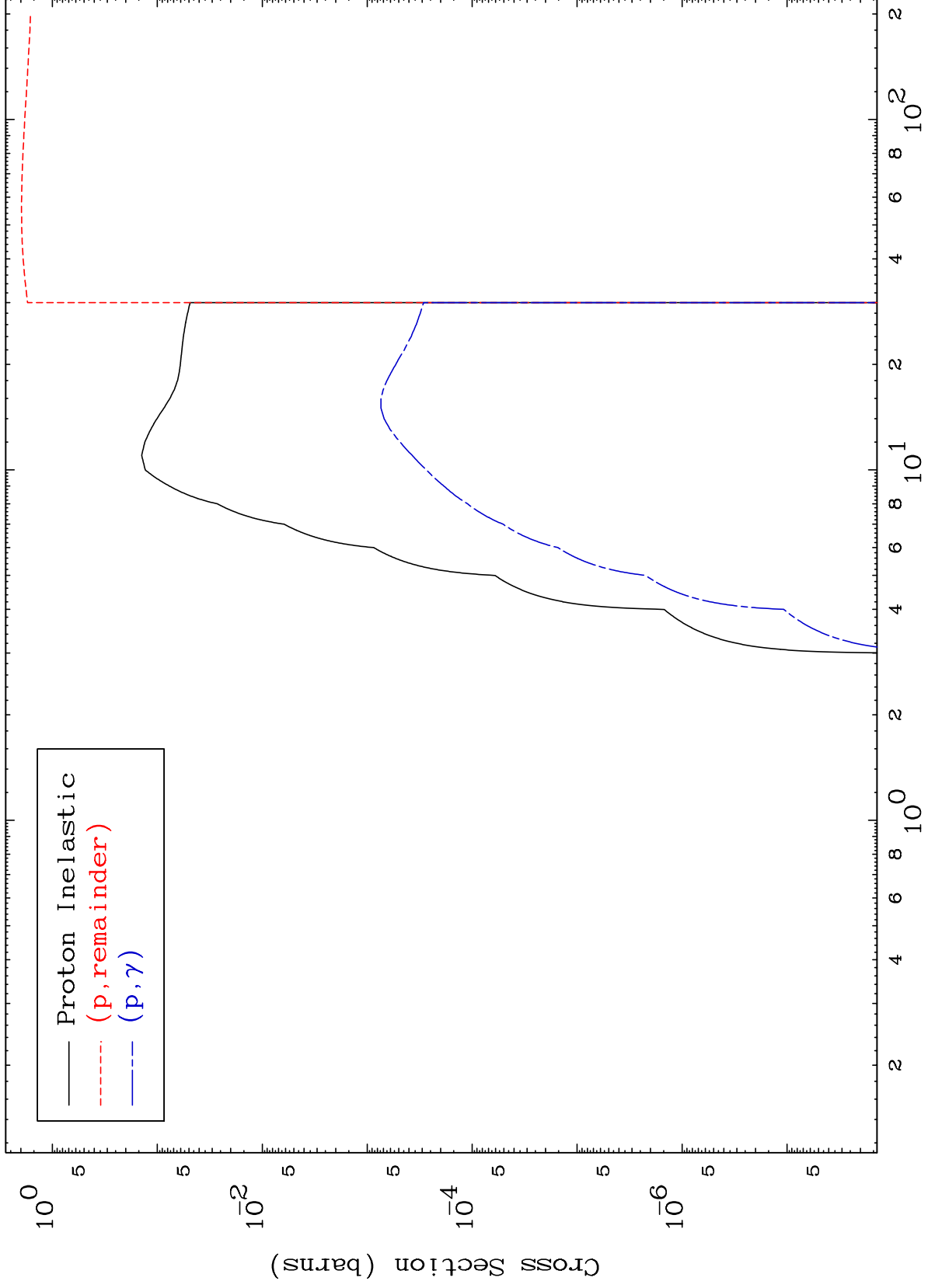
Tele: 925-443-1911

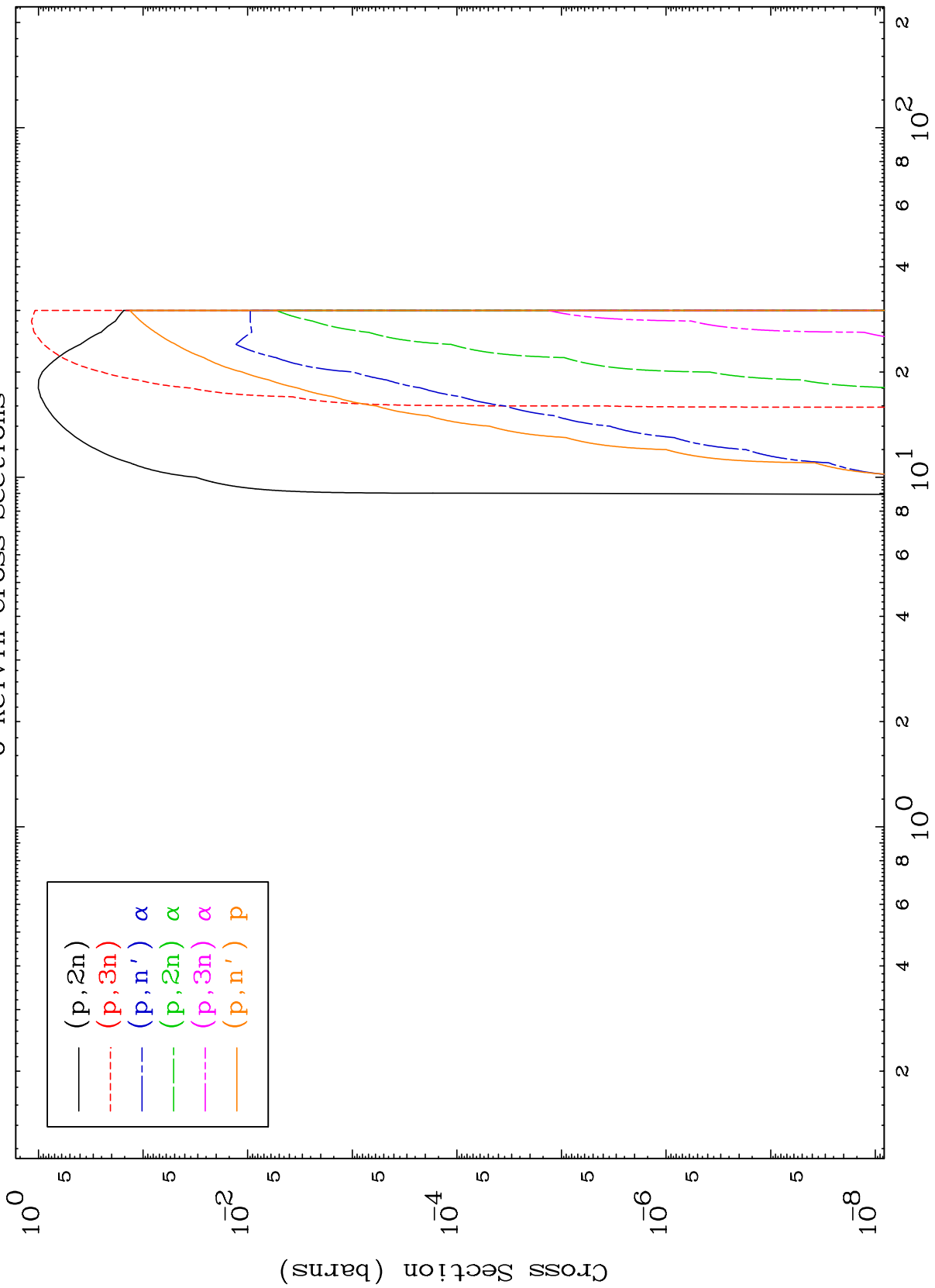
E.Mail:redcullen1@comcast.net

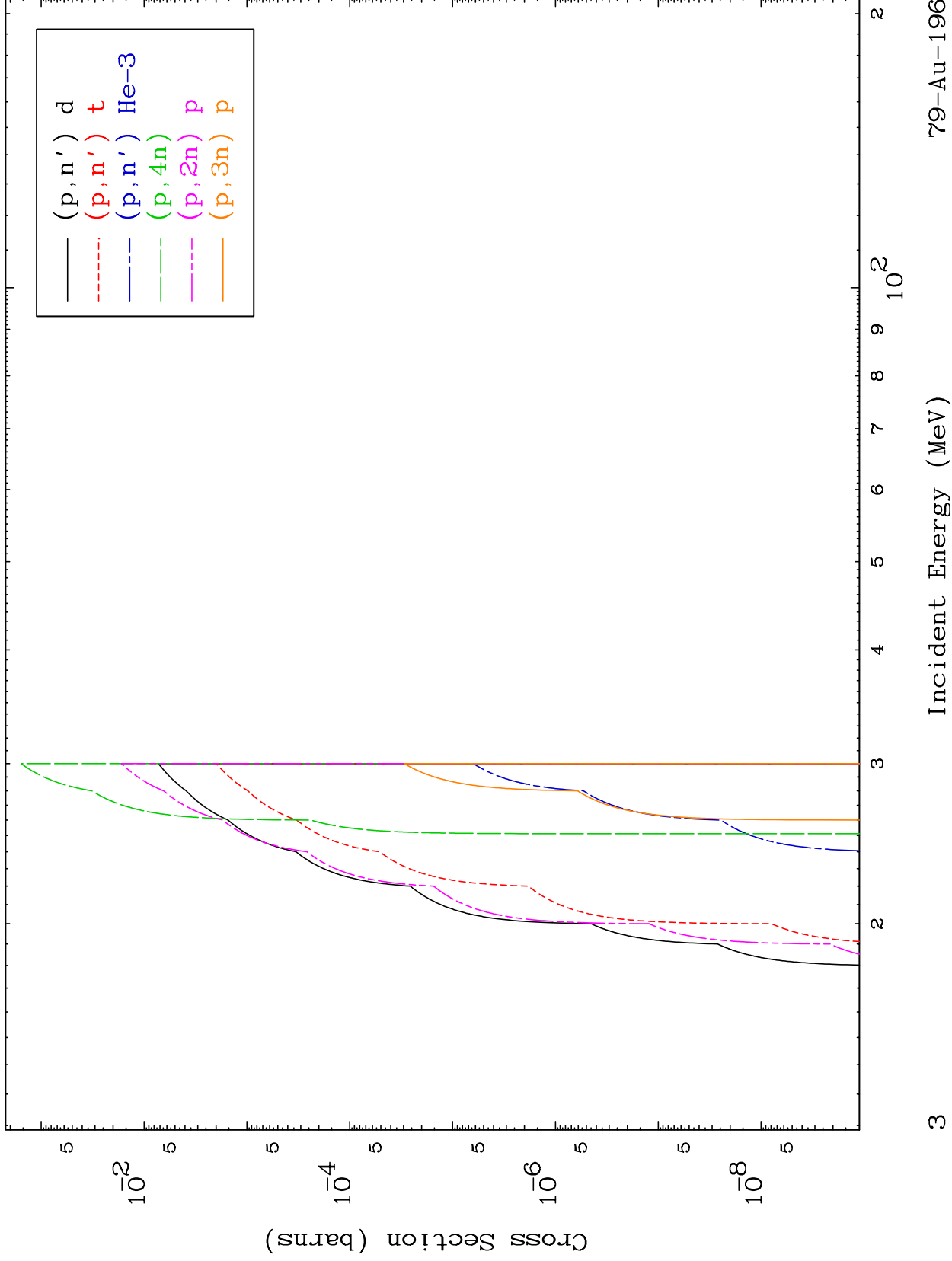
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



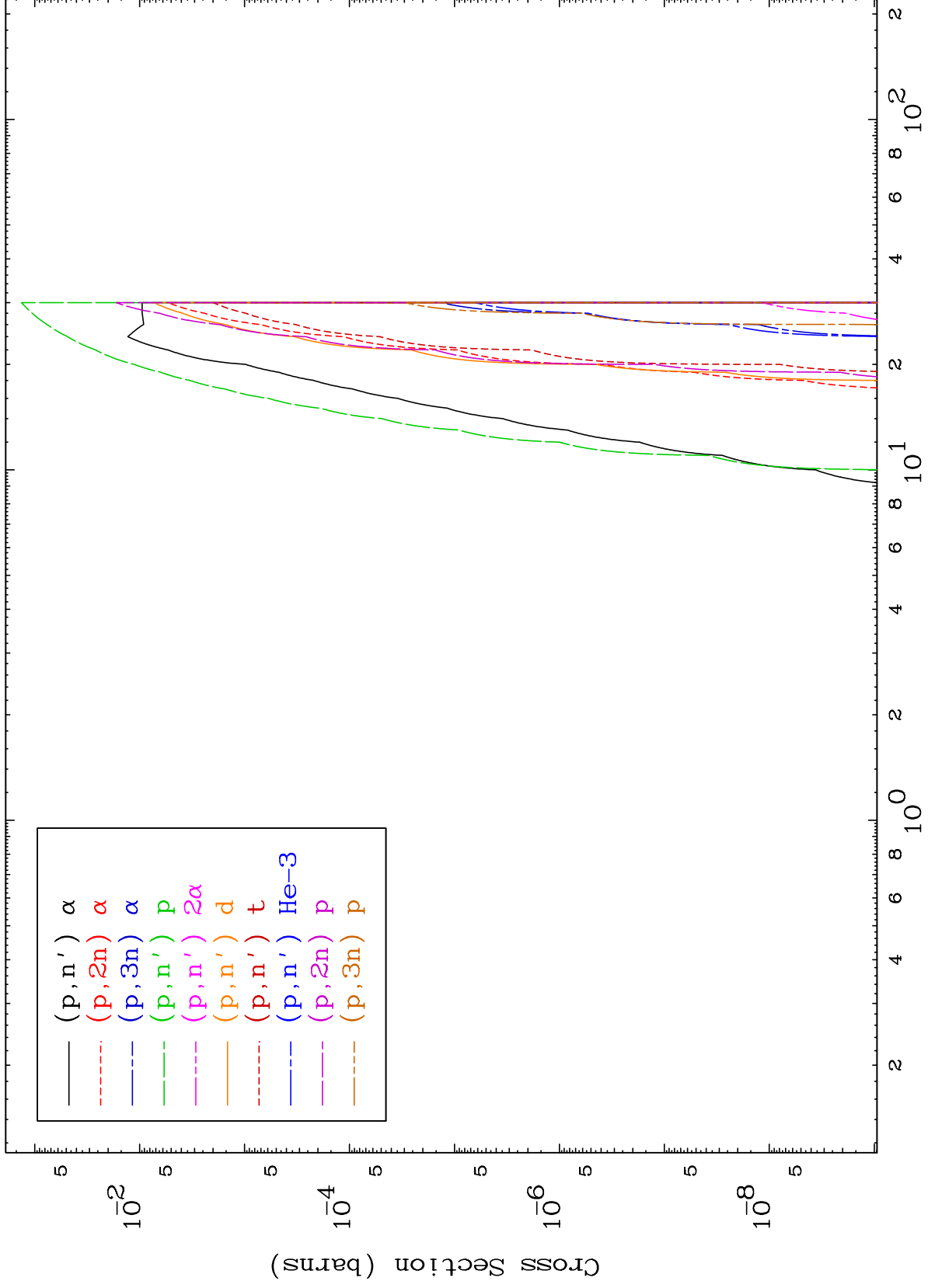


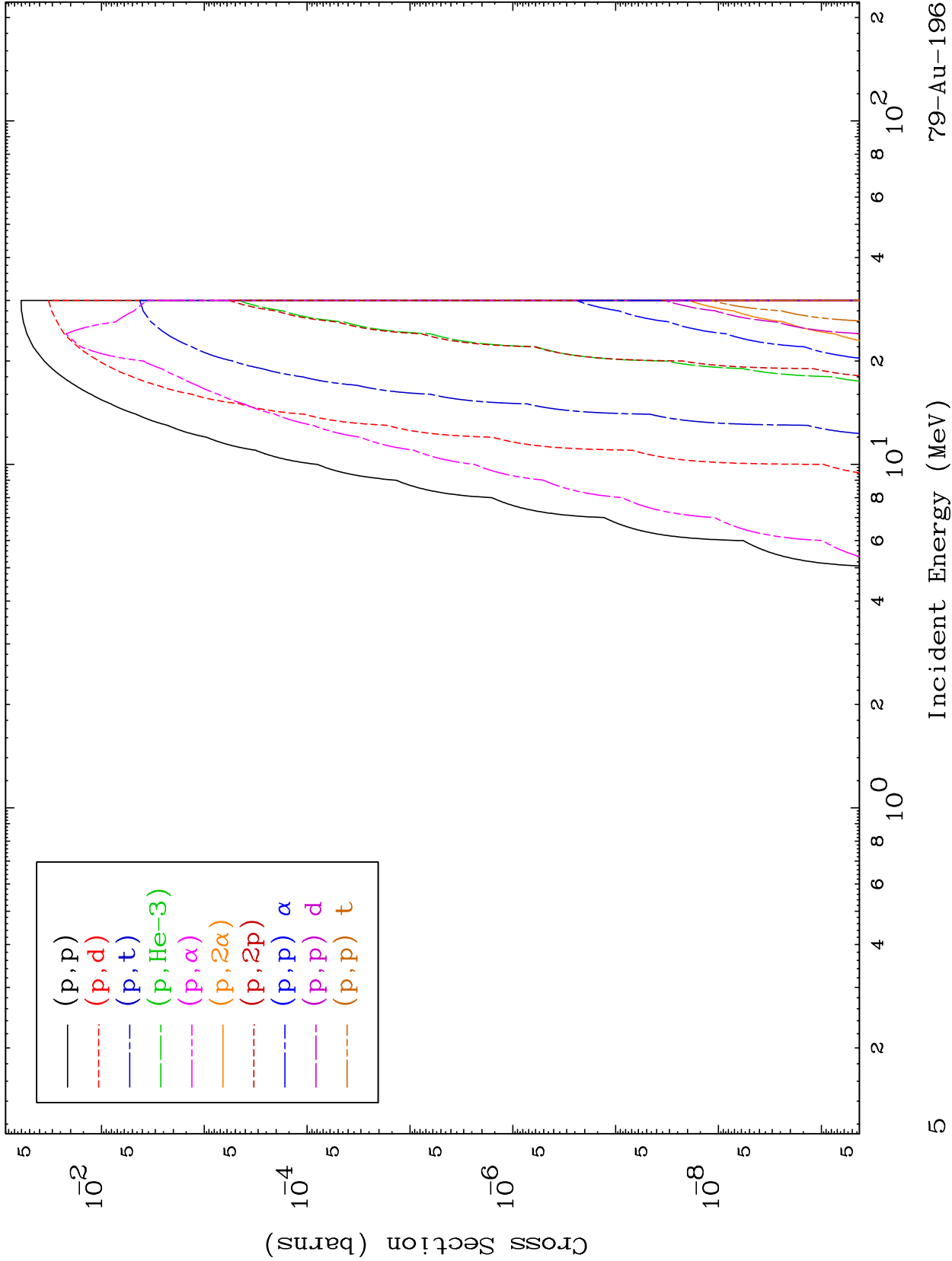


MAT 7923

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-196



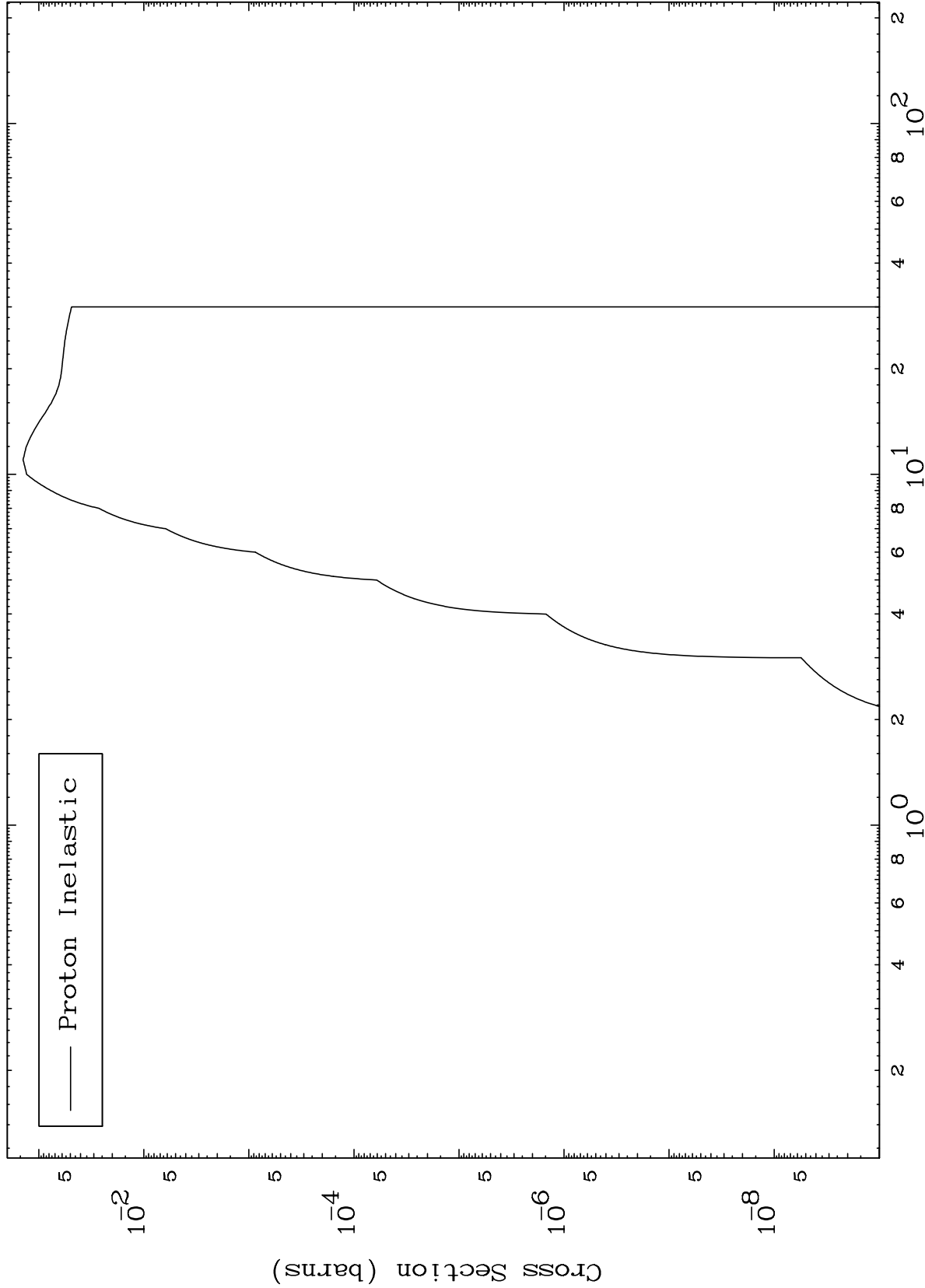


MAT 7923

(p,n') Level

79-Au-196

0 Kelvin Cross Sections

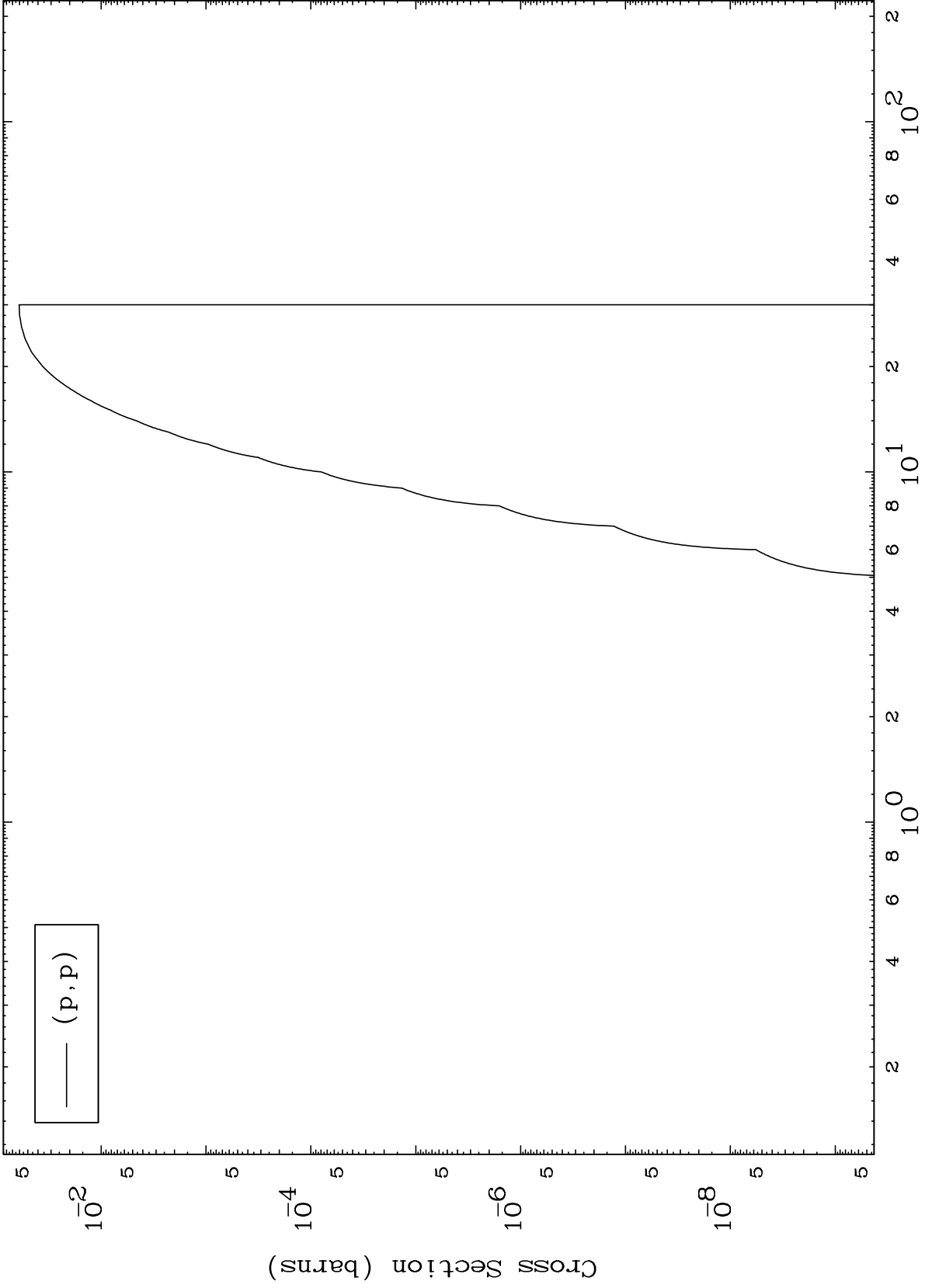


MAT 7923

(p,p) Levels

79-Au-196

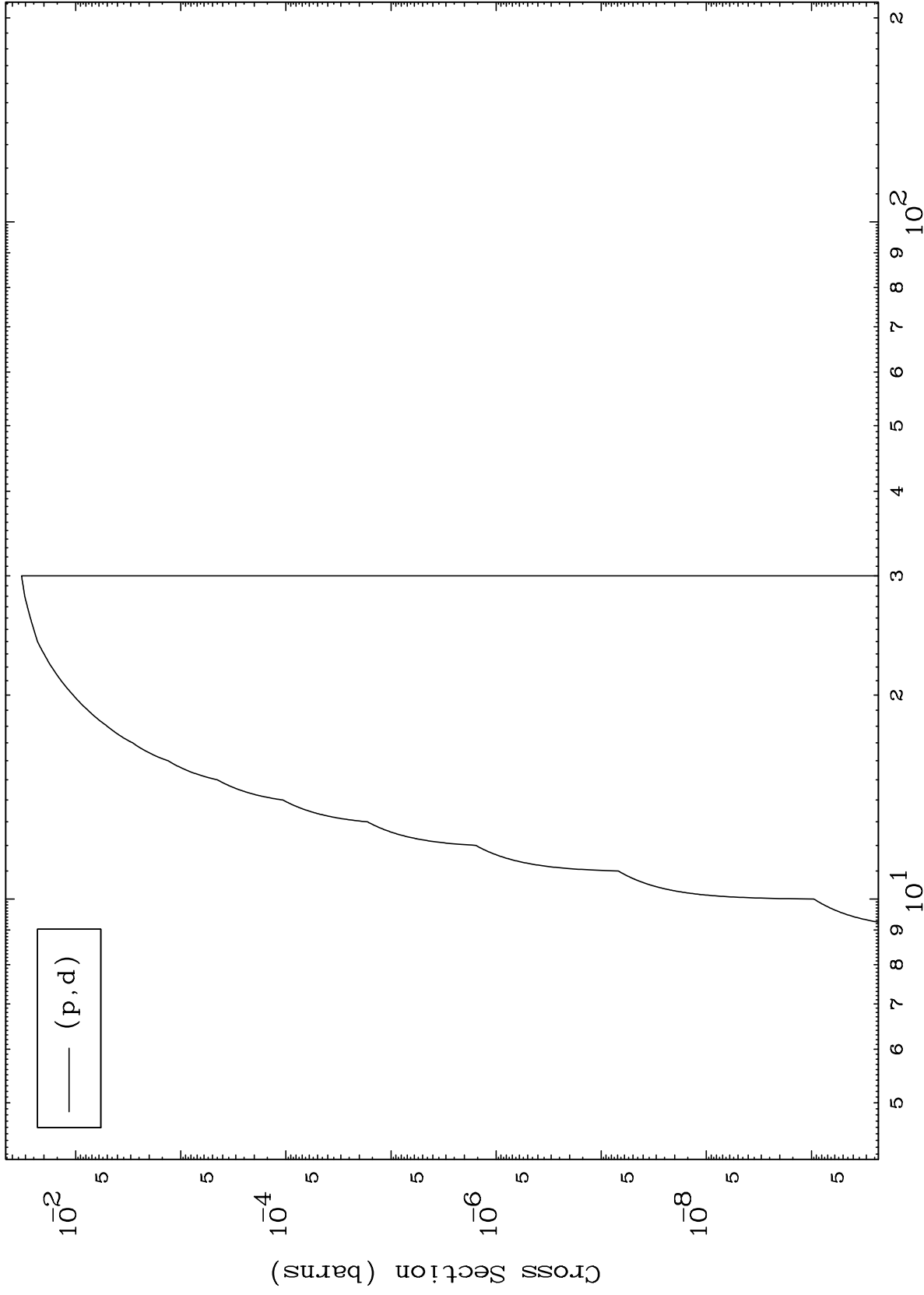
0 Kelvin Cross Sections



MAT 7923

(p,d) Levels
0 Kelvin Cross Sections

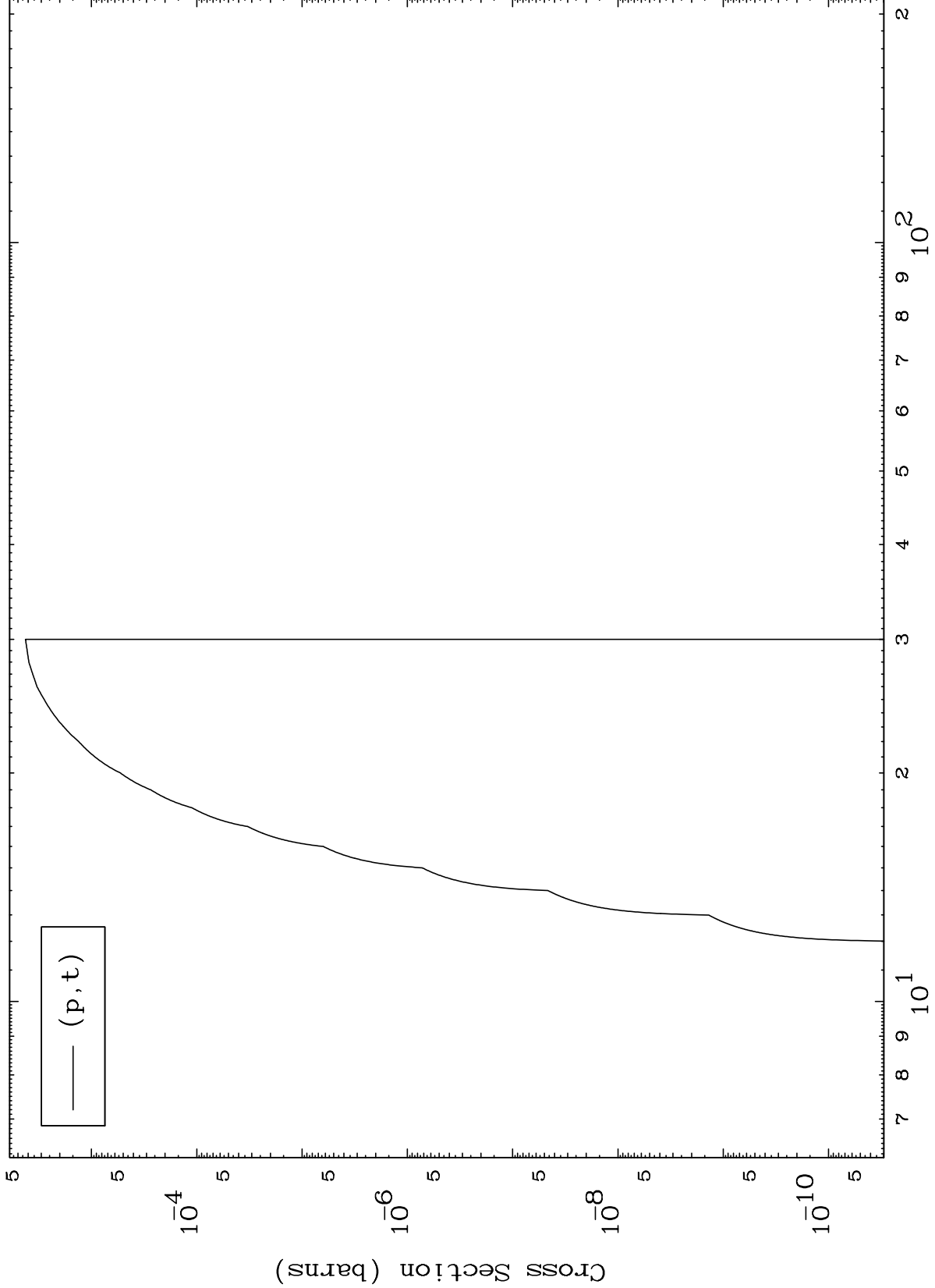
79-Au-196



MAT 7923

(p, t) Levels
0 Kelvin Cross Sections

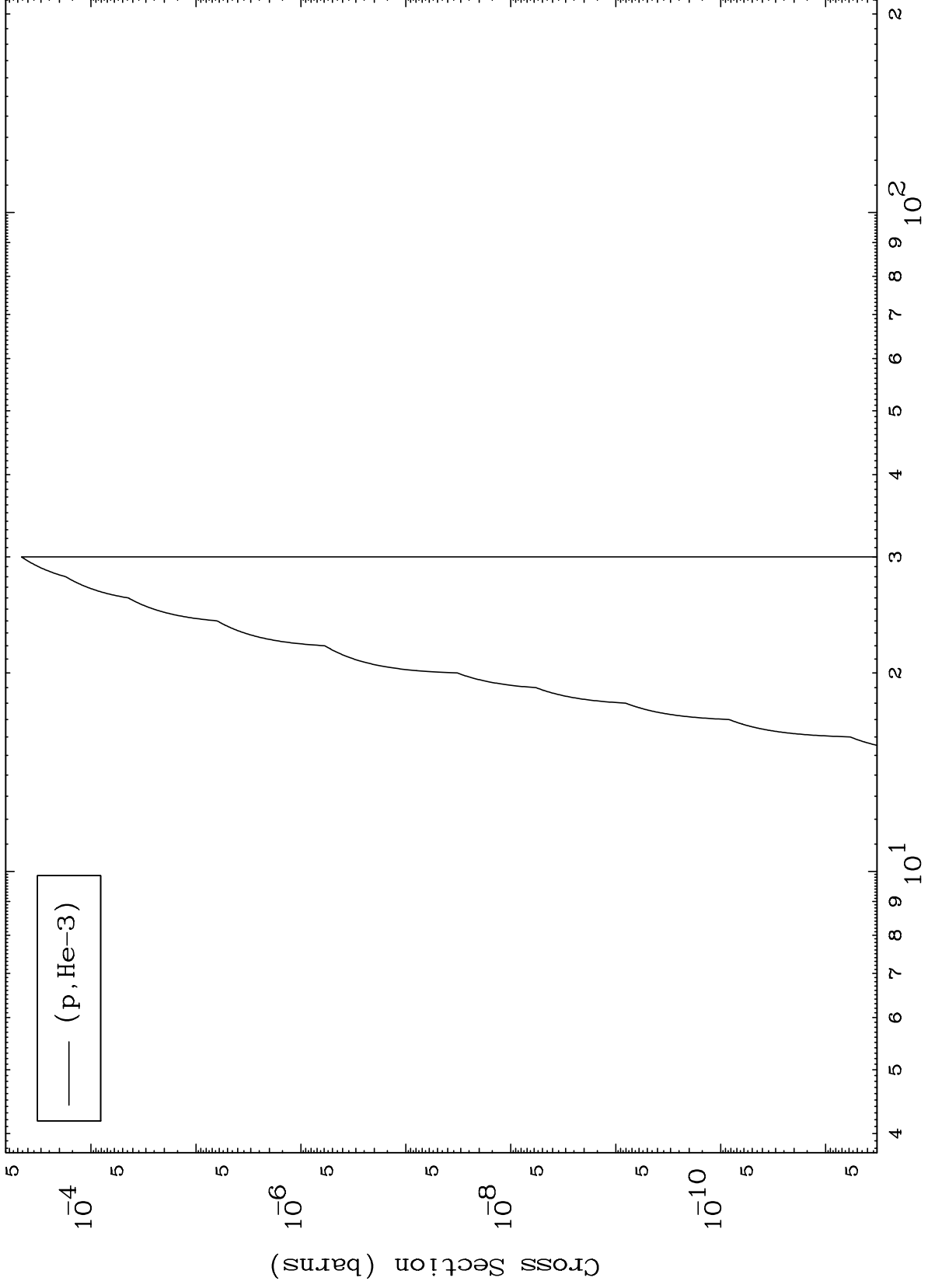
79-Au-196



MAT 7923

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-196



10

Incident Energy (MeV)

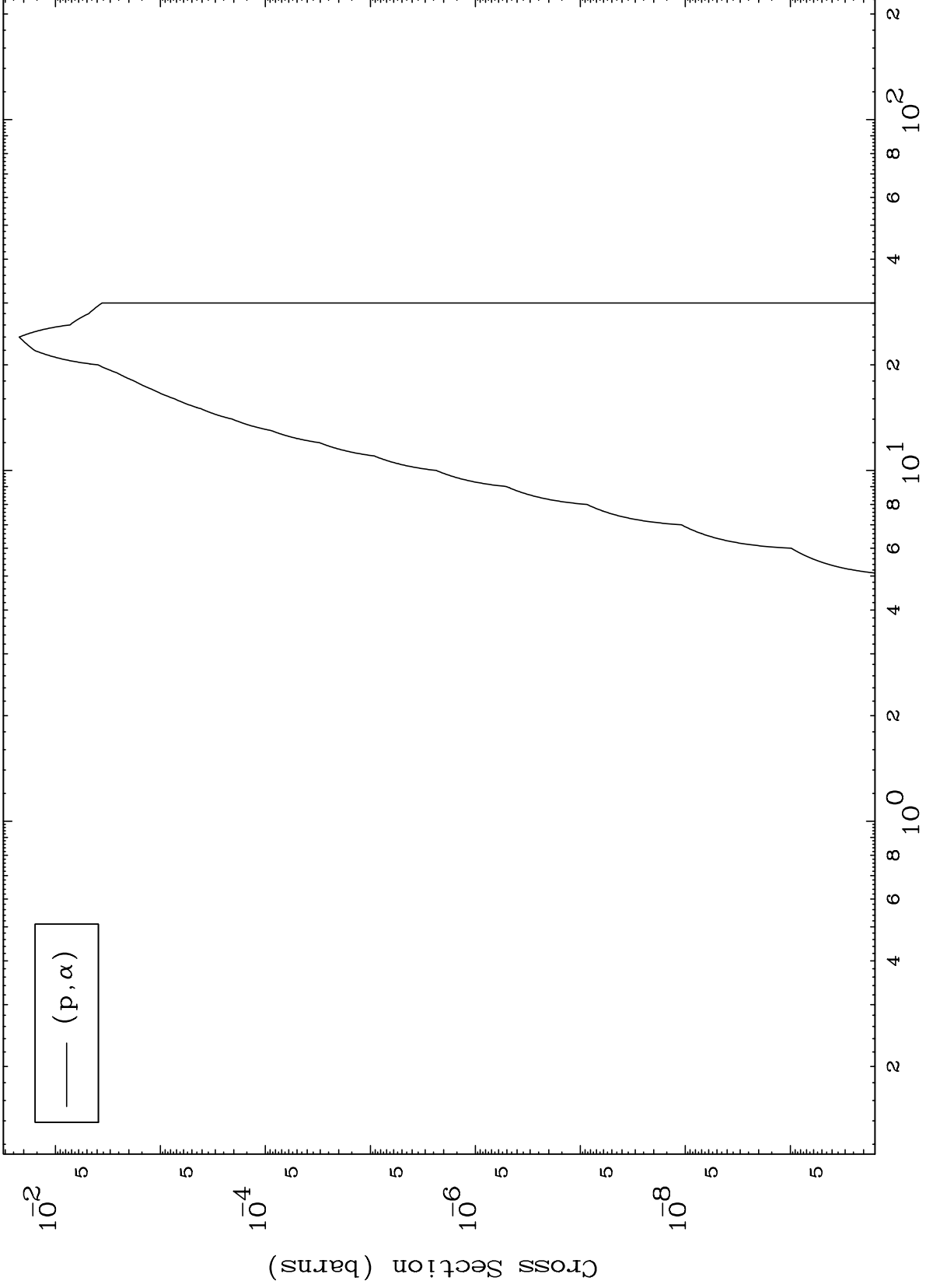
79-Au-196

MAT 7923

(p, α) Levels

79-Au-196

0 Kelvin Cross Sections

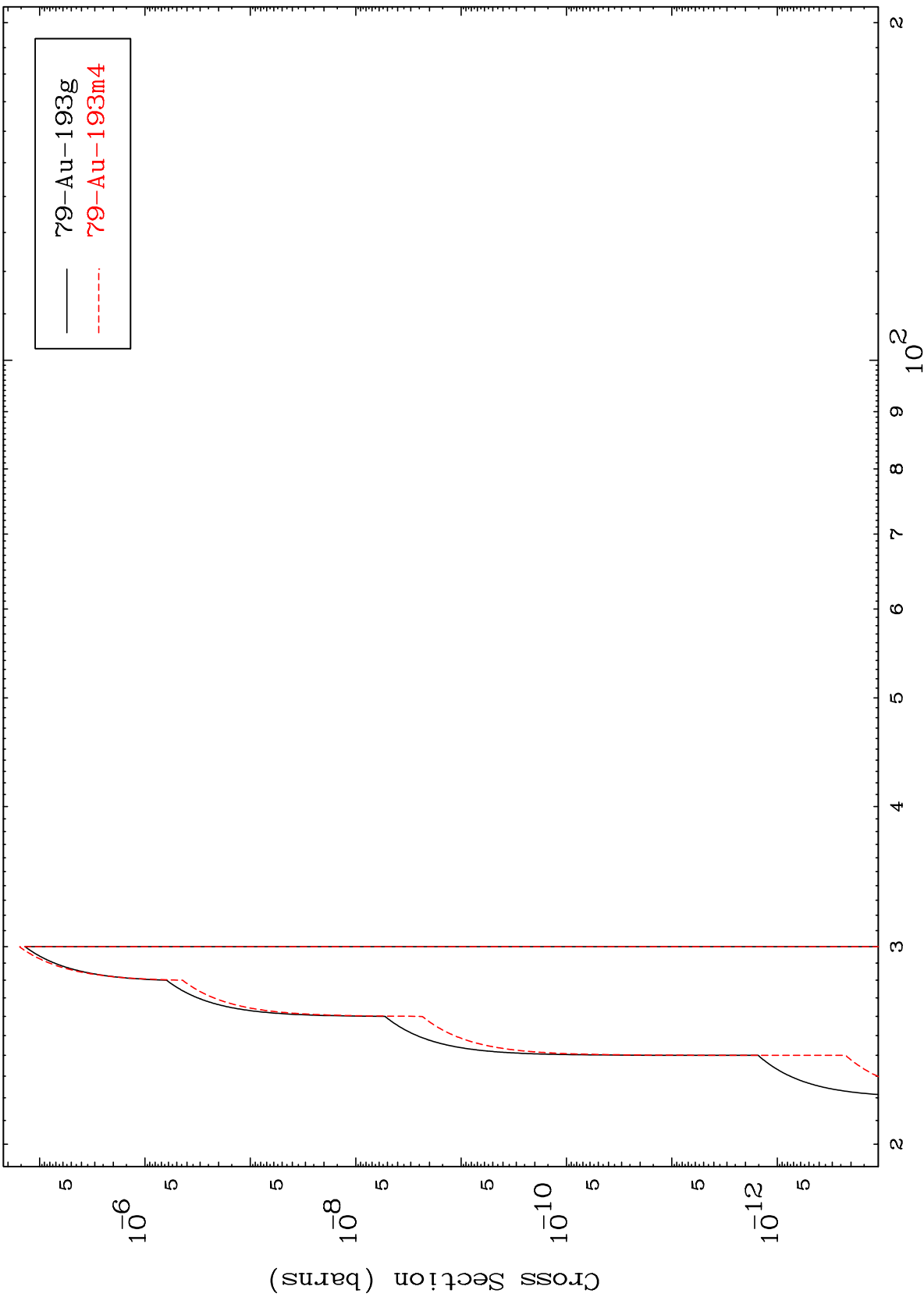


MAT 7923

(p,2n) d

79-Au-196

Radionuclide Production Cross Section



12

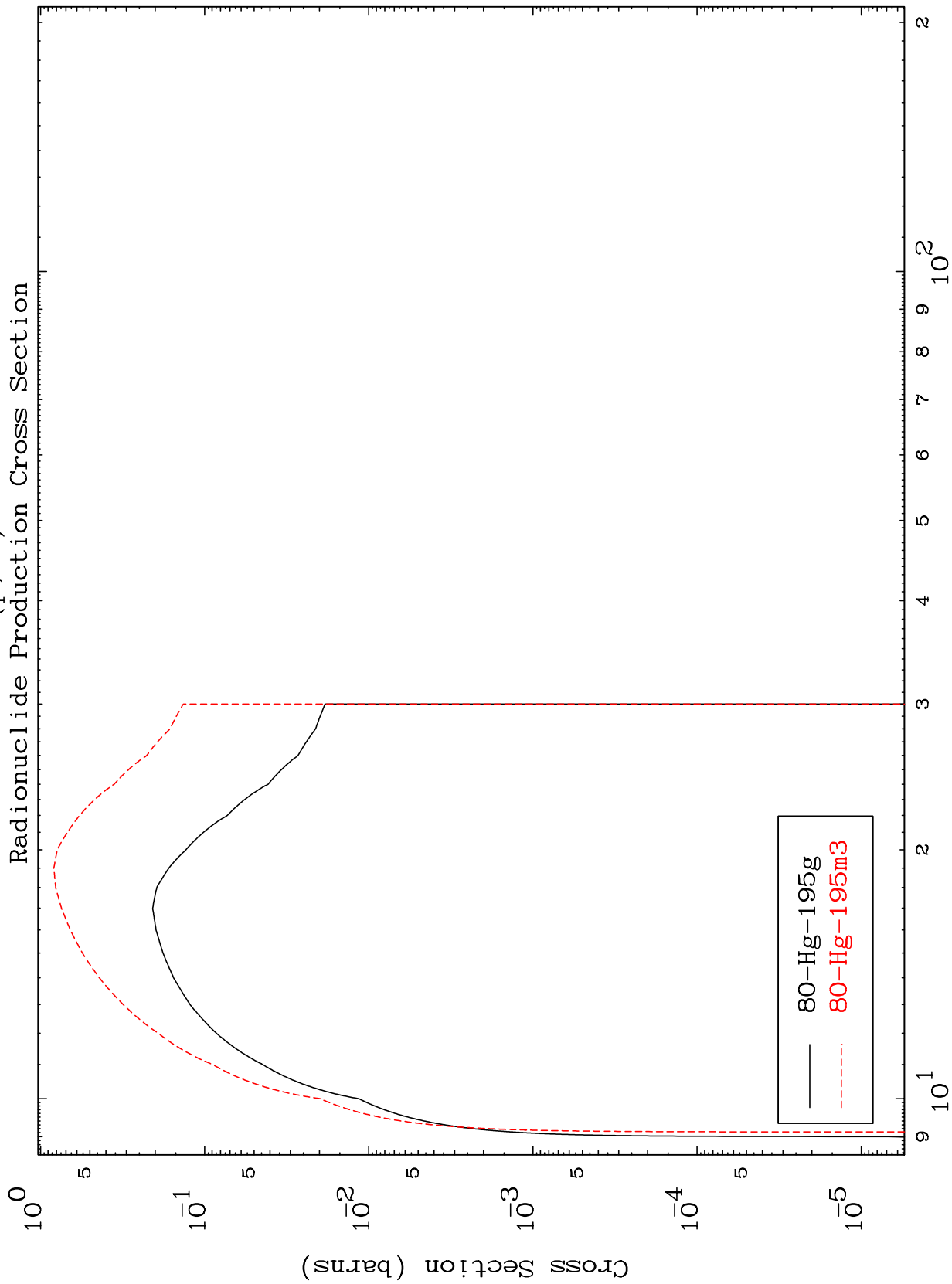
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

(p,2n)
Radionuclide Production Cross Section



79-Au-196

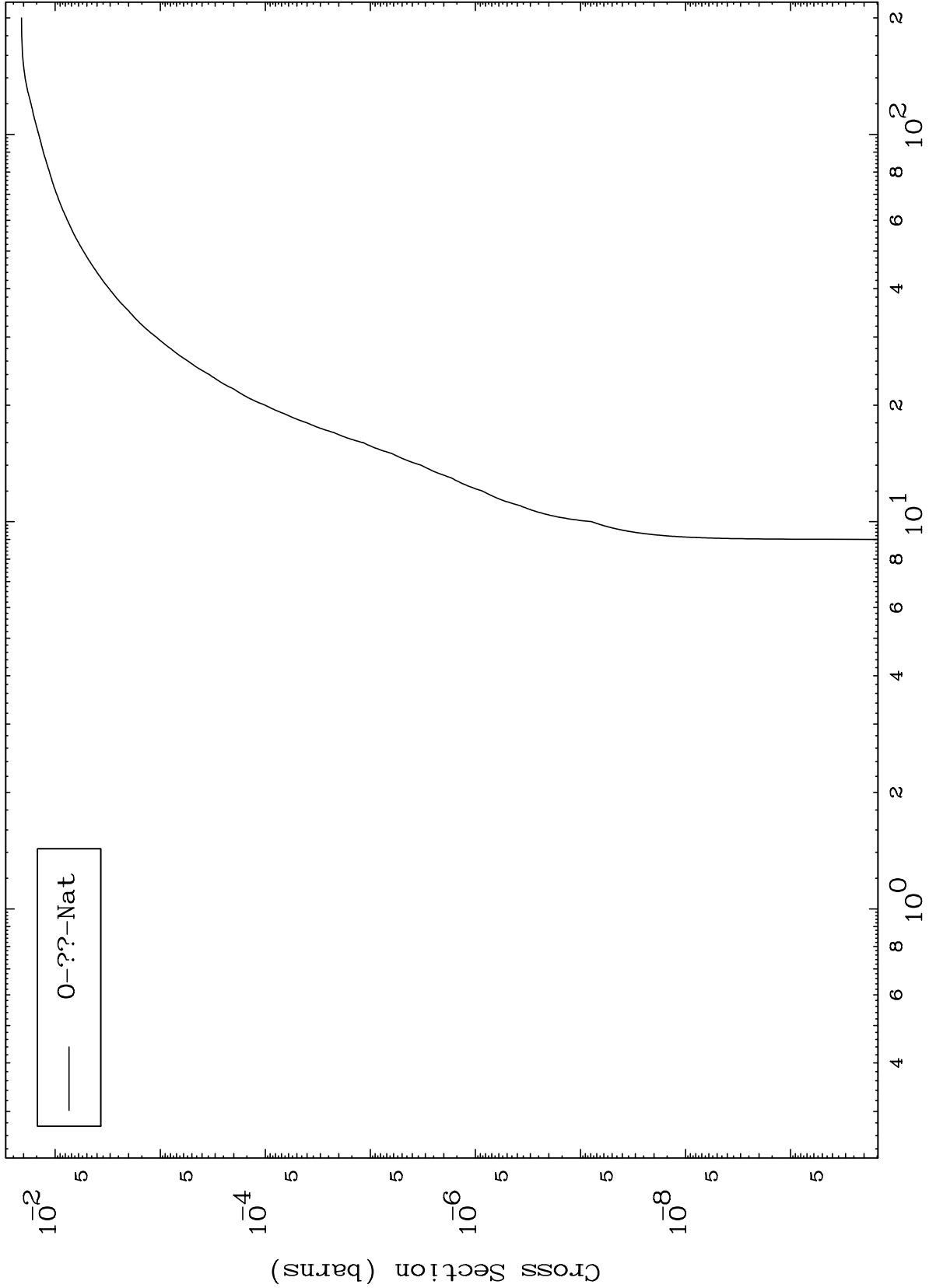
Incident Energy (MeV)

13

MAT 7923

79-Au-196

Proton Fission
Radionuclide Production Cross Section



79-Au-196

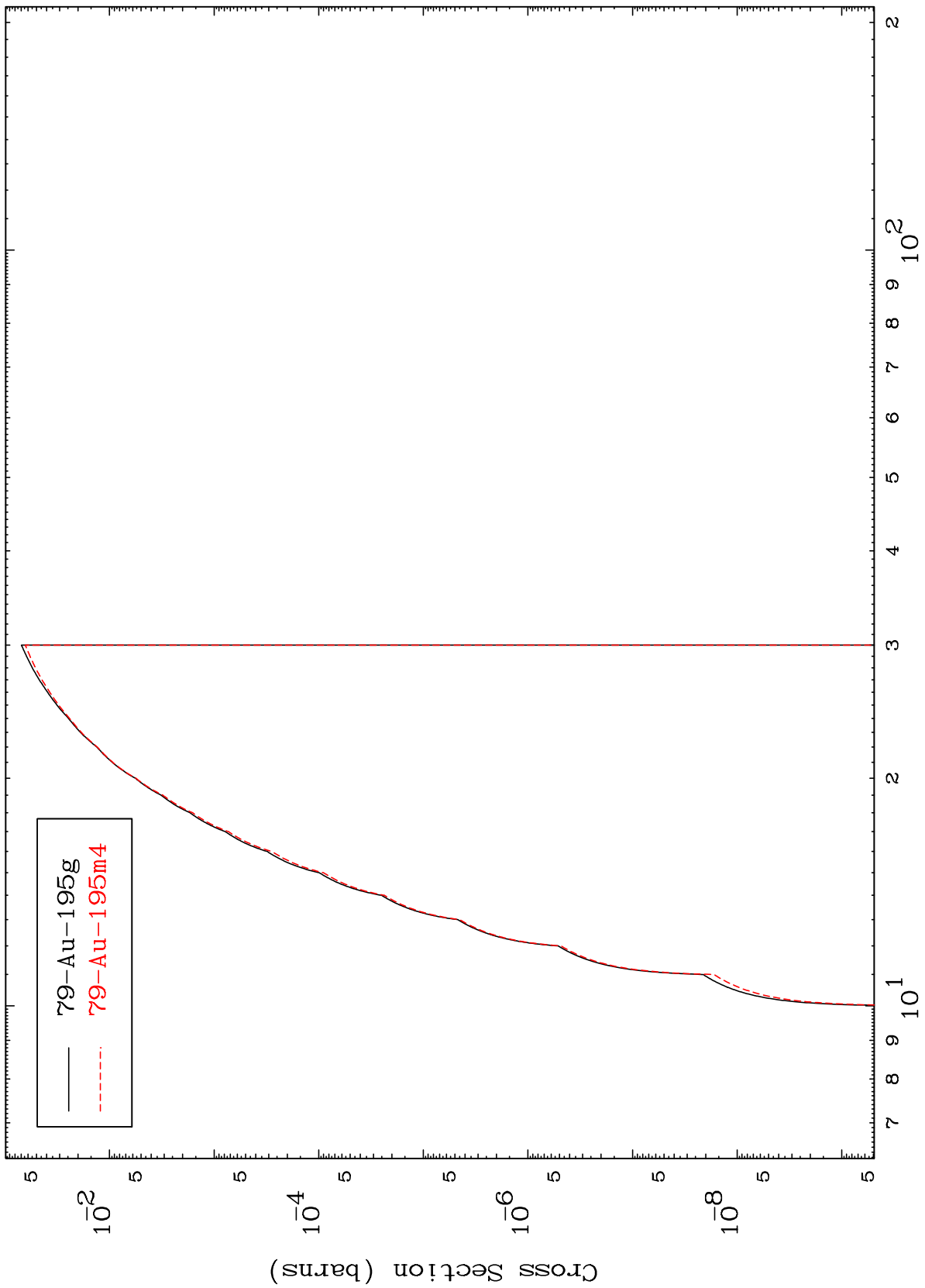
Incident Energy (MeV)

MAT 7923

(p,n') p

79-Au-196

Radionuclide Production Cross Section

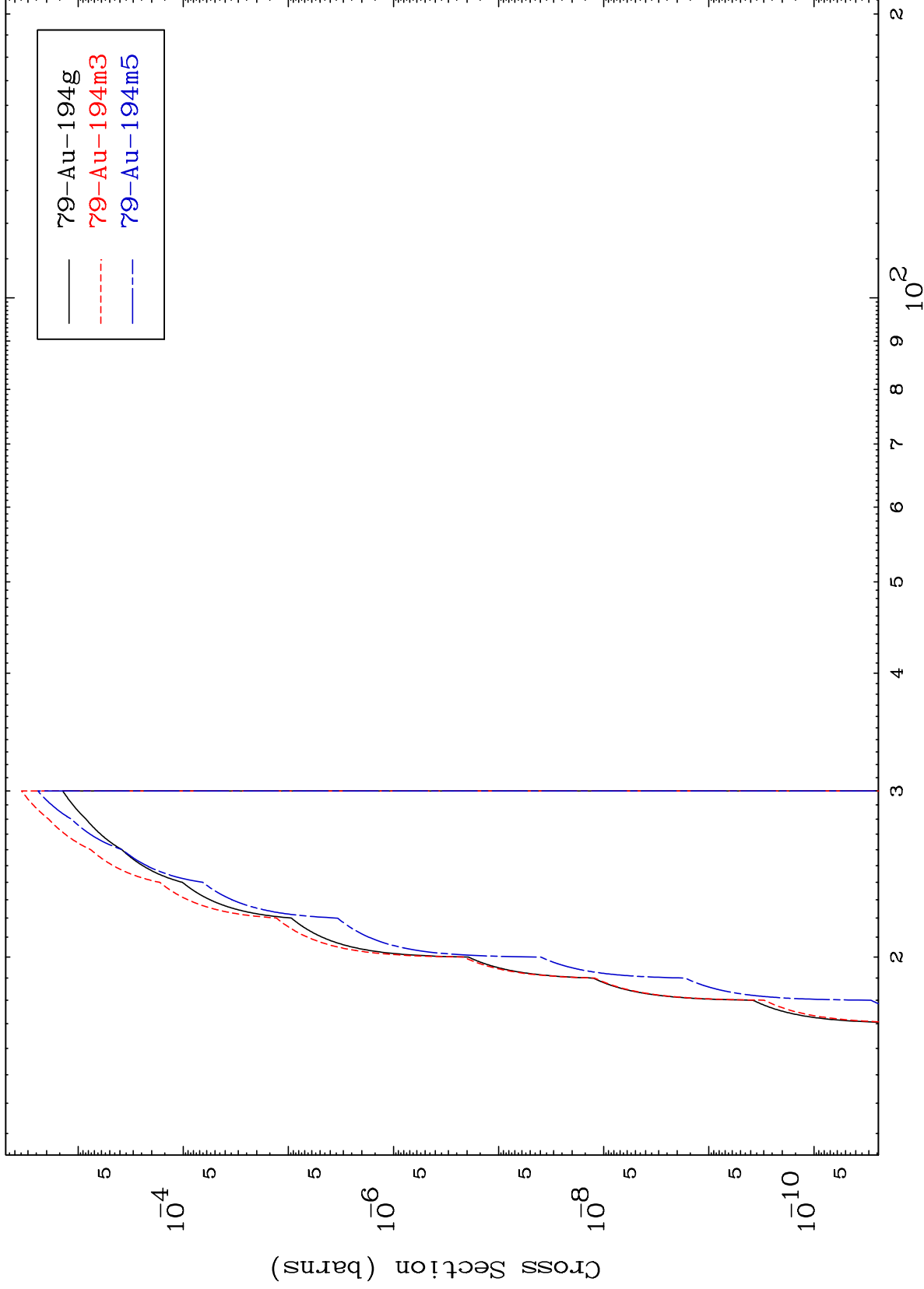


15

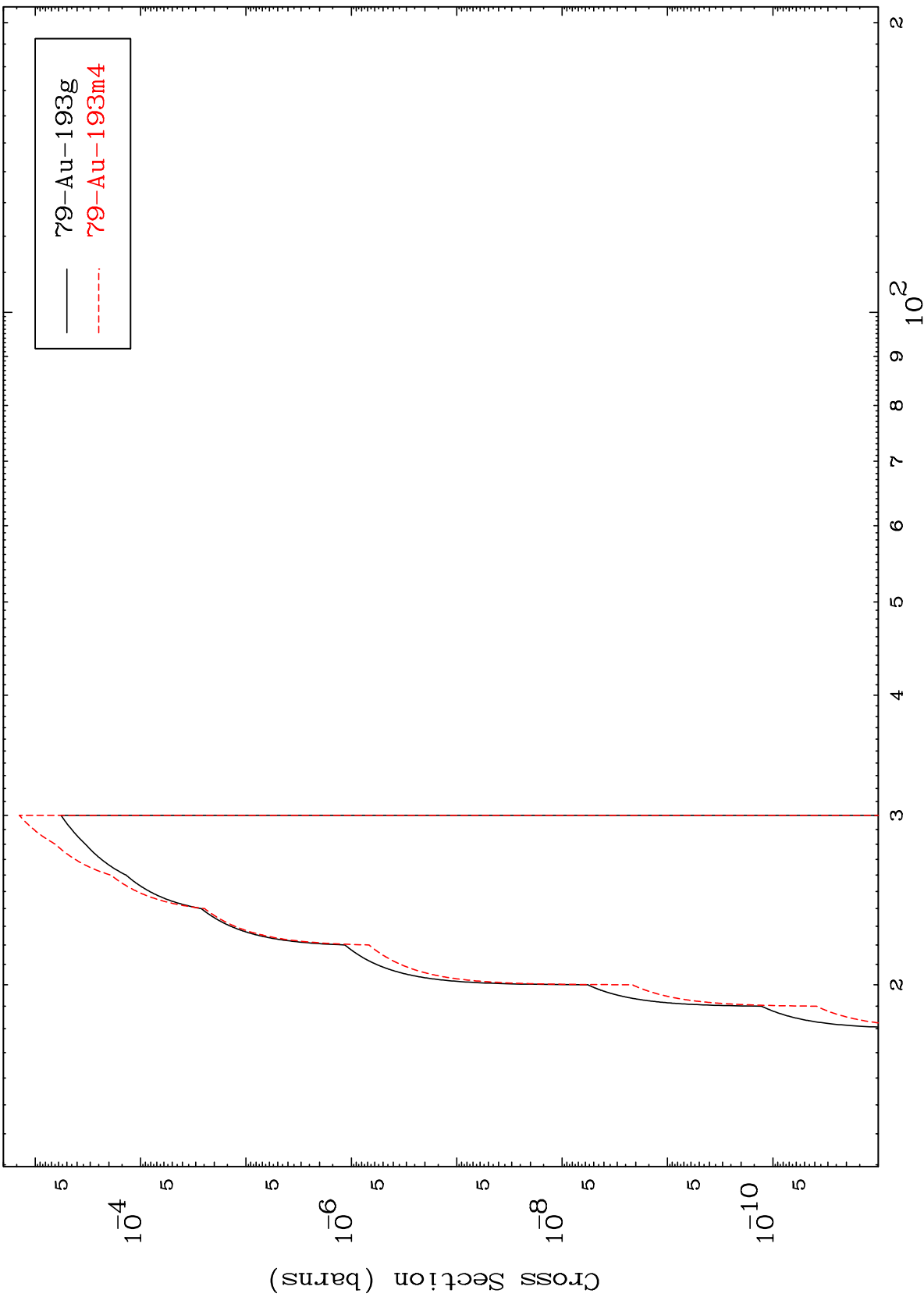
Incident Energy (MeV)

79-Au-196

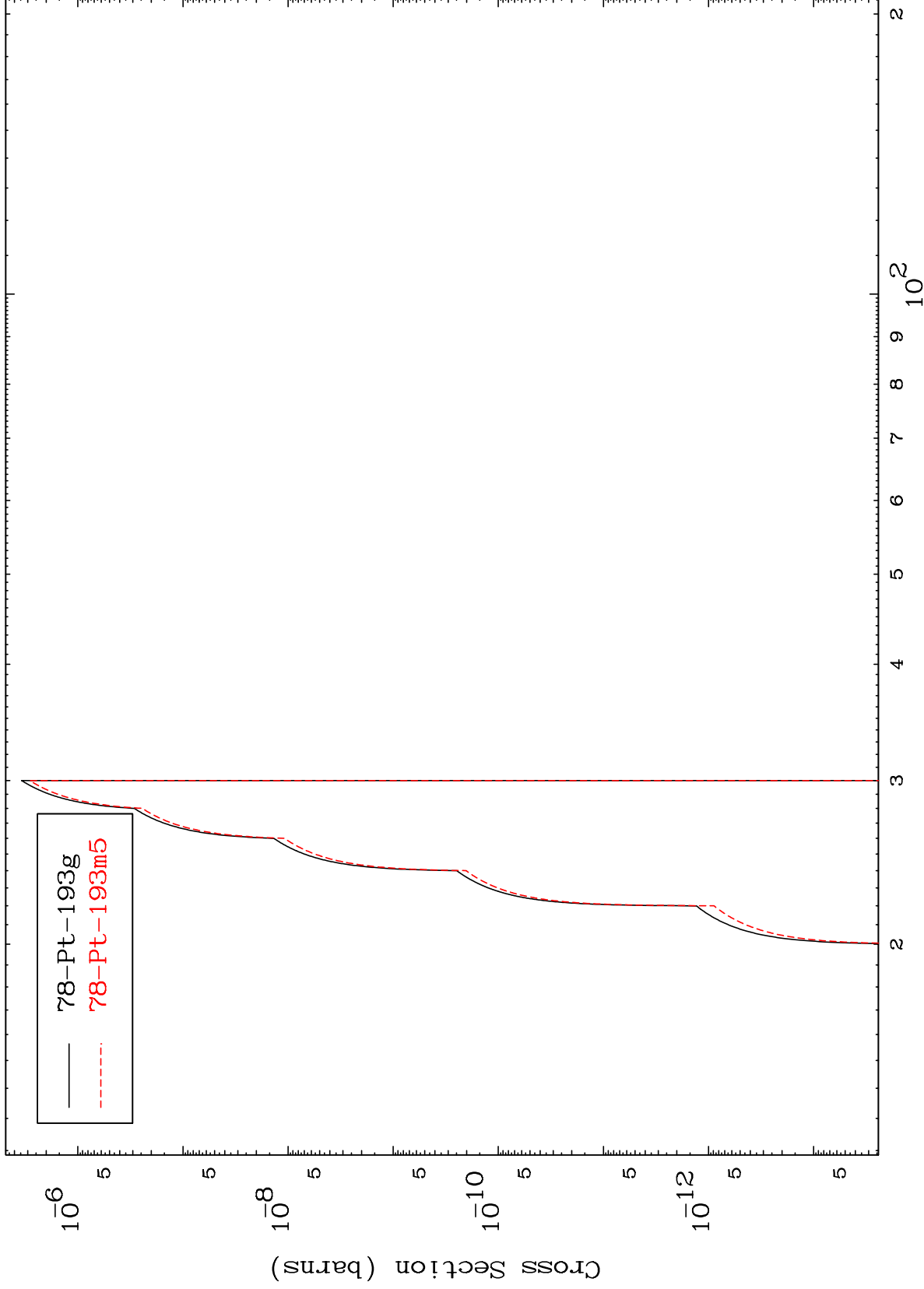
Radionuclide Production Cross Section



Radionuclide Production Cross Section



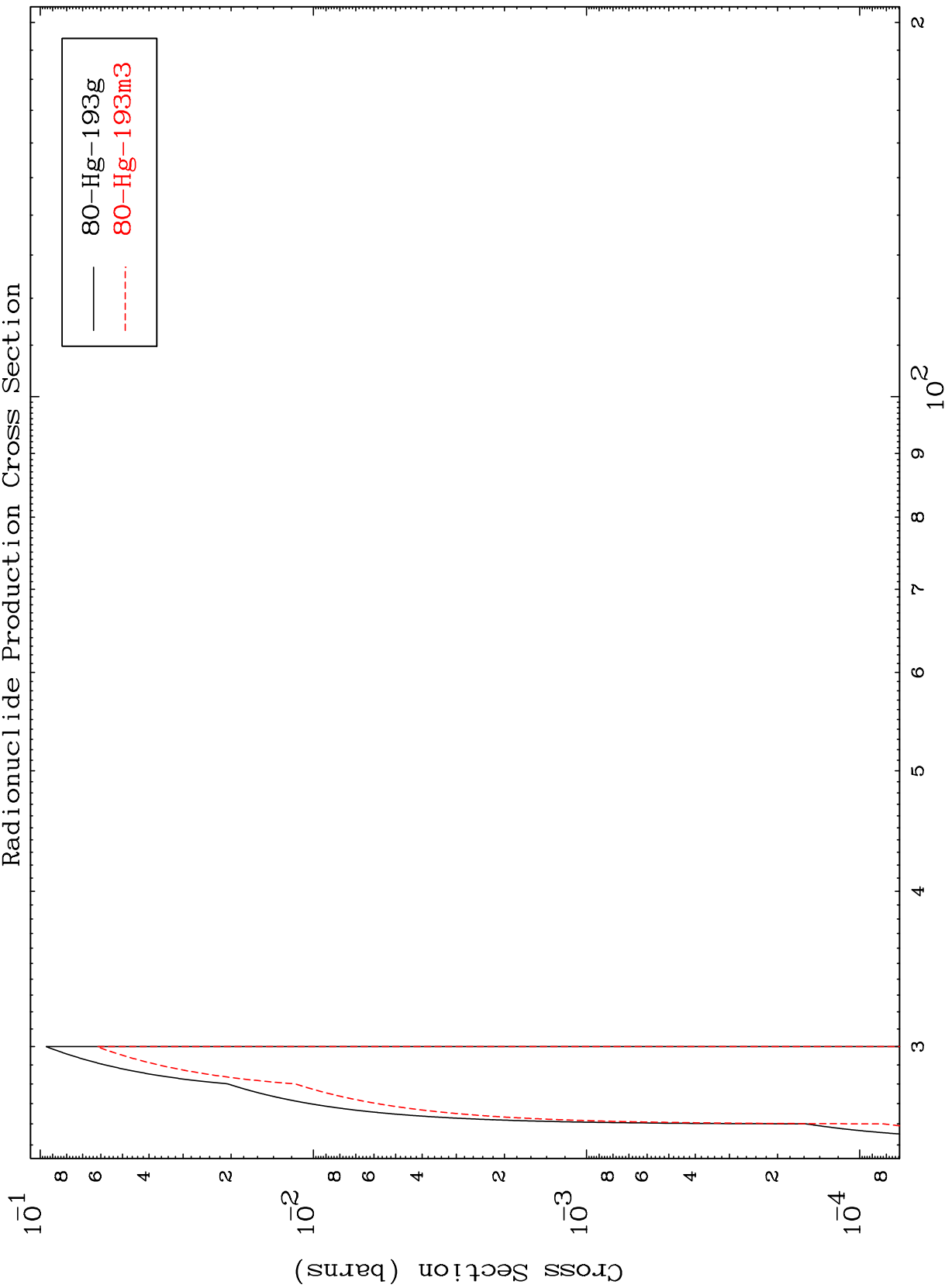
Radionuclide Production Cross Section



MAT 7923

79-Au-196

(p,4n)
Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

19

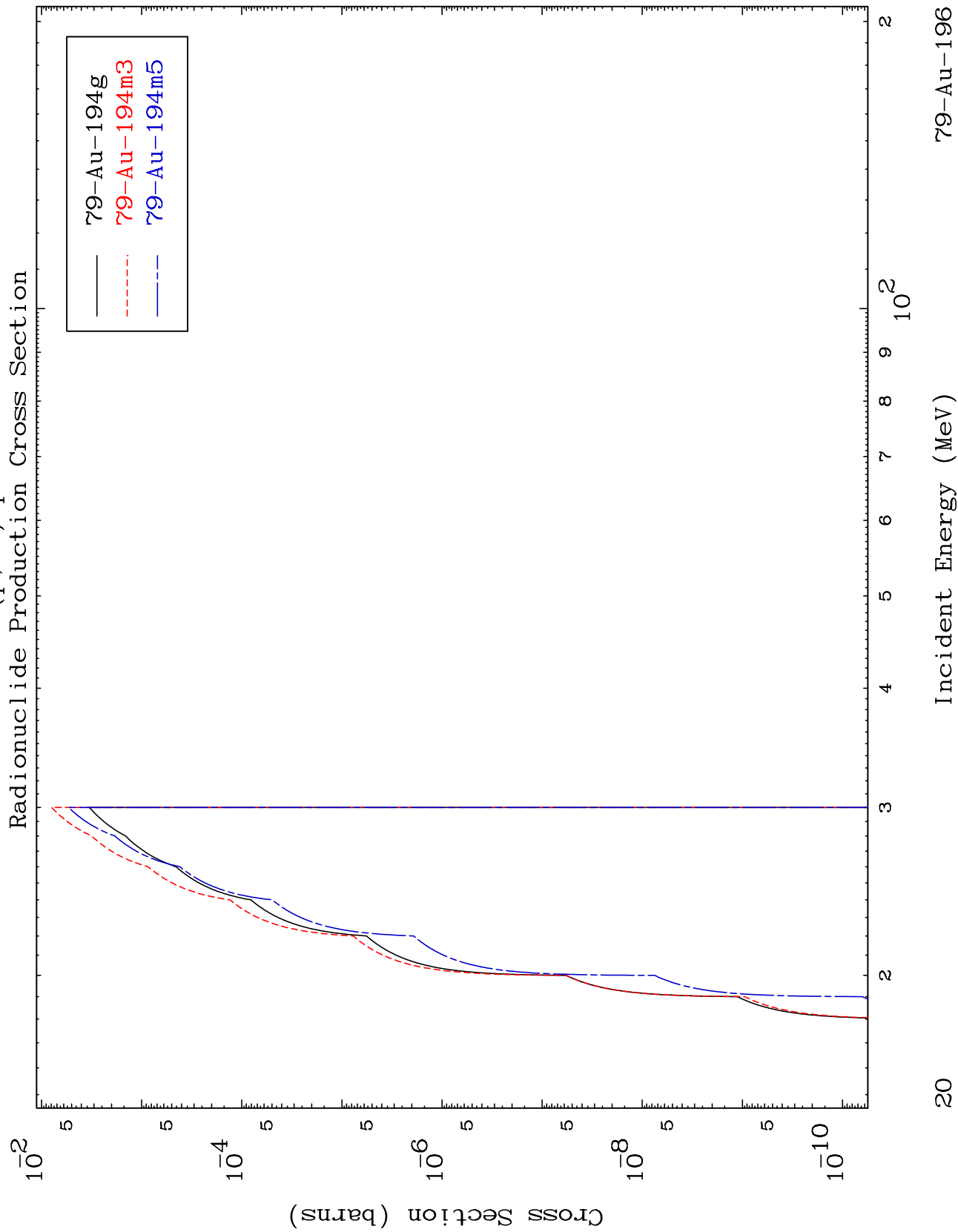
Incident Energy (MeV)

79-Au-196

MAT 7923

(p,2n) p

79-Au-196



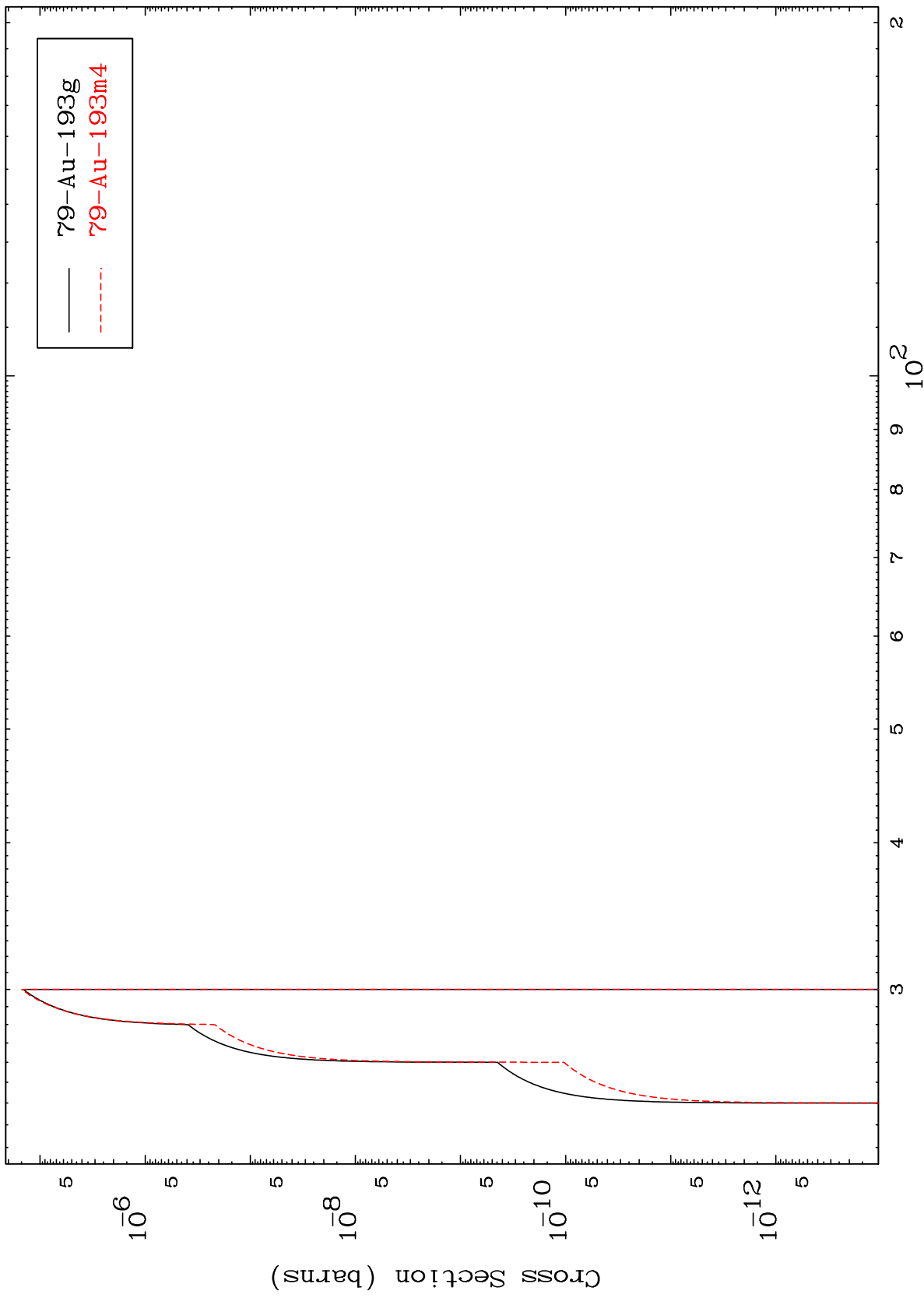
20

79-Au-196

MAT 7923

79-Au-196

(p,3n) p
Radionuclide Production Cross Section



79-Au-196

Incident Energy (MeV)

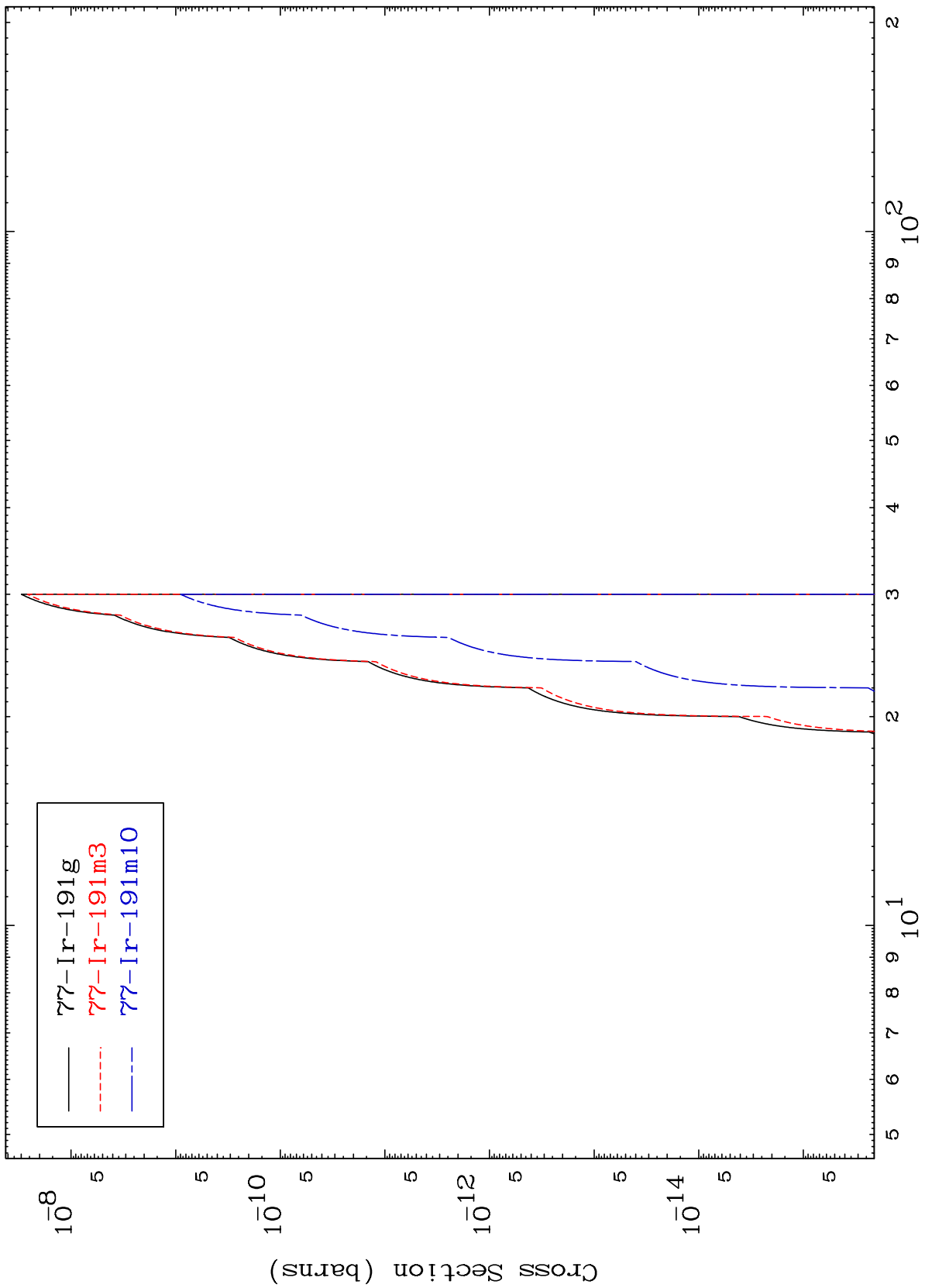
21

MAT 7923

(p,n') p α

79-Au-196

Radionuclide Production Cross Section



22

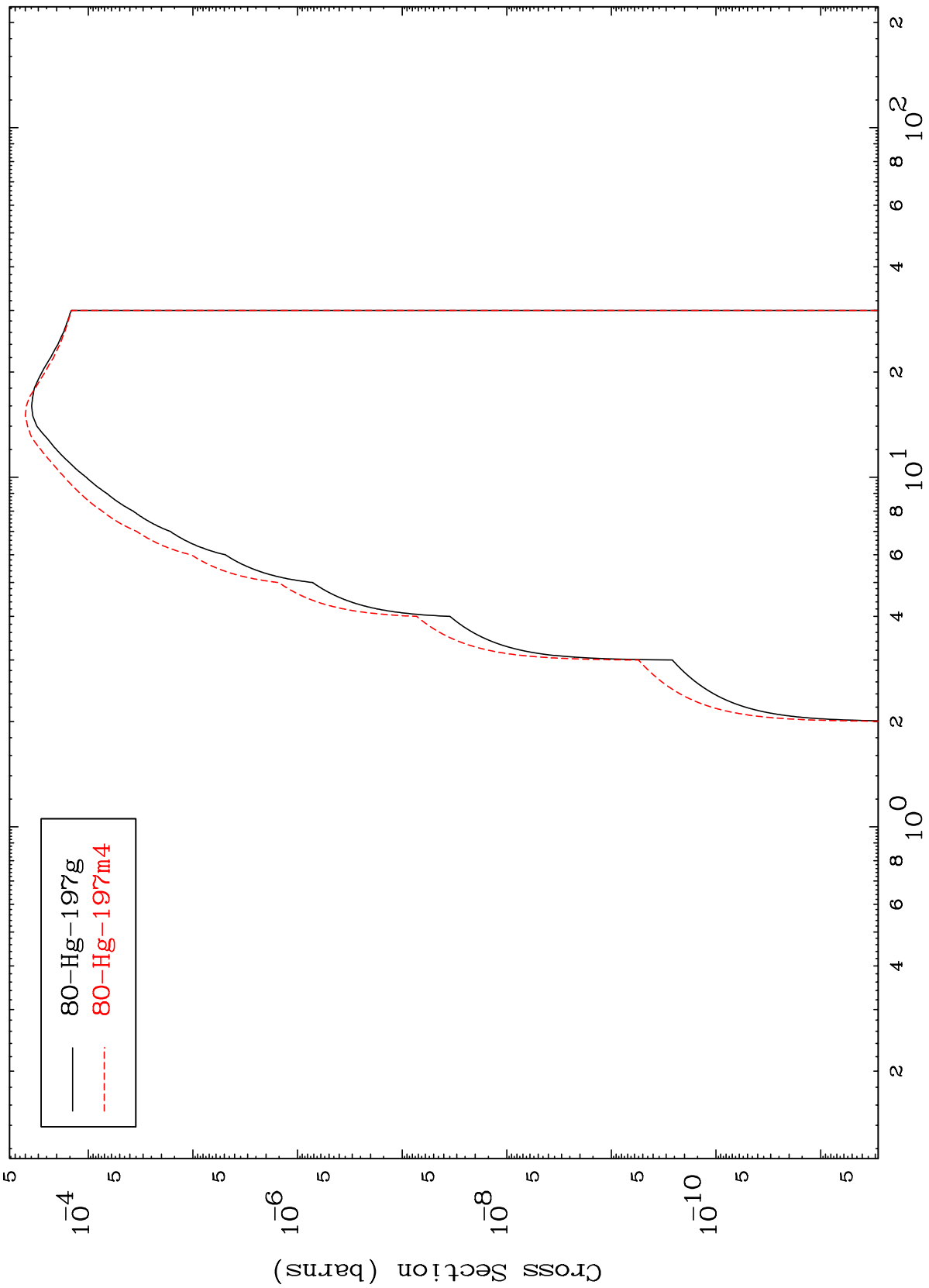
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

(p, γ)
Radionuclide Production Cross Section



79-Au-196

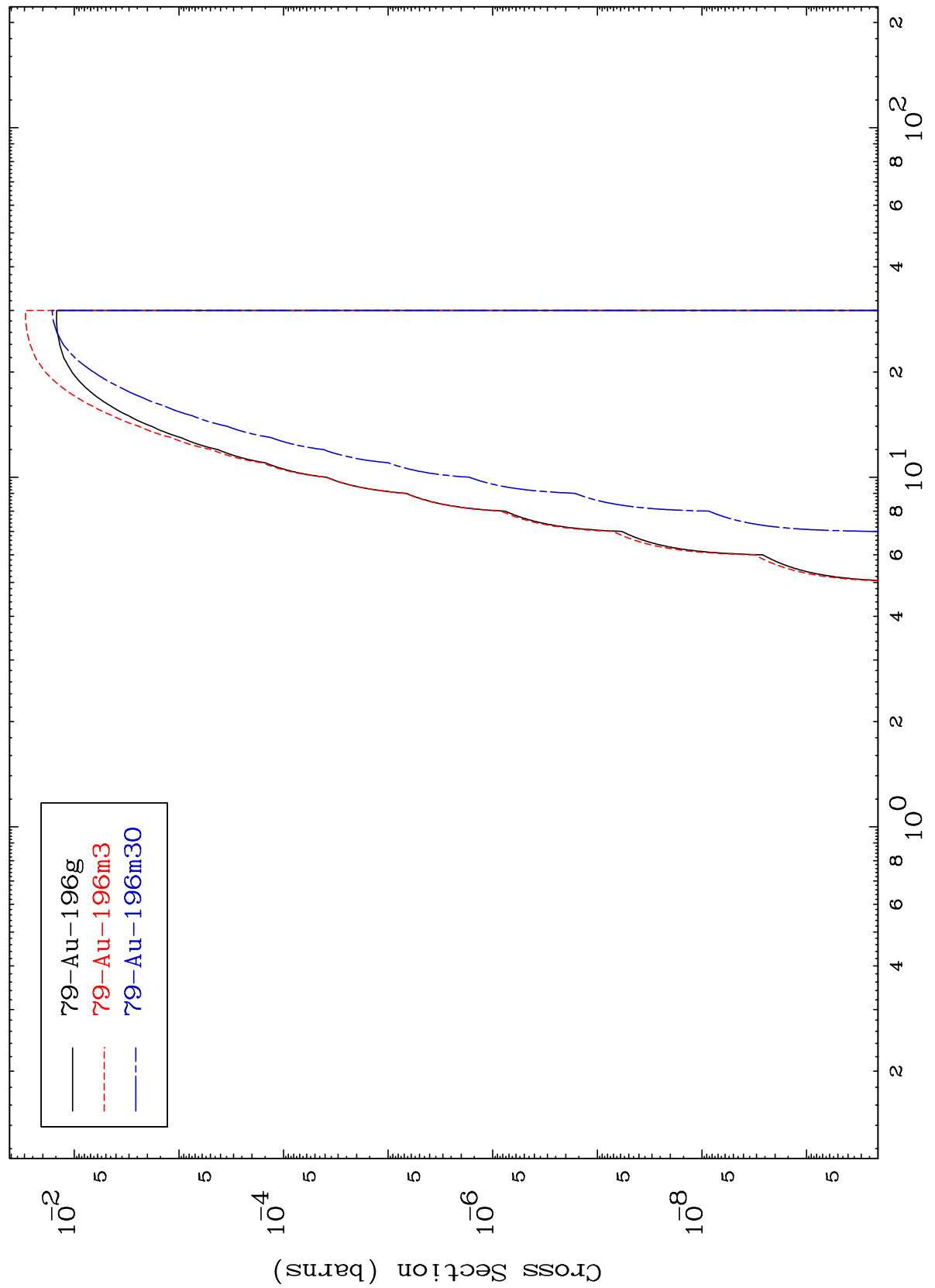
Incident Energy (MeV)

23

MAT 7923

79-Au-196

Radionuclide Production Cross Section (p,p)



24

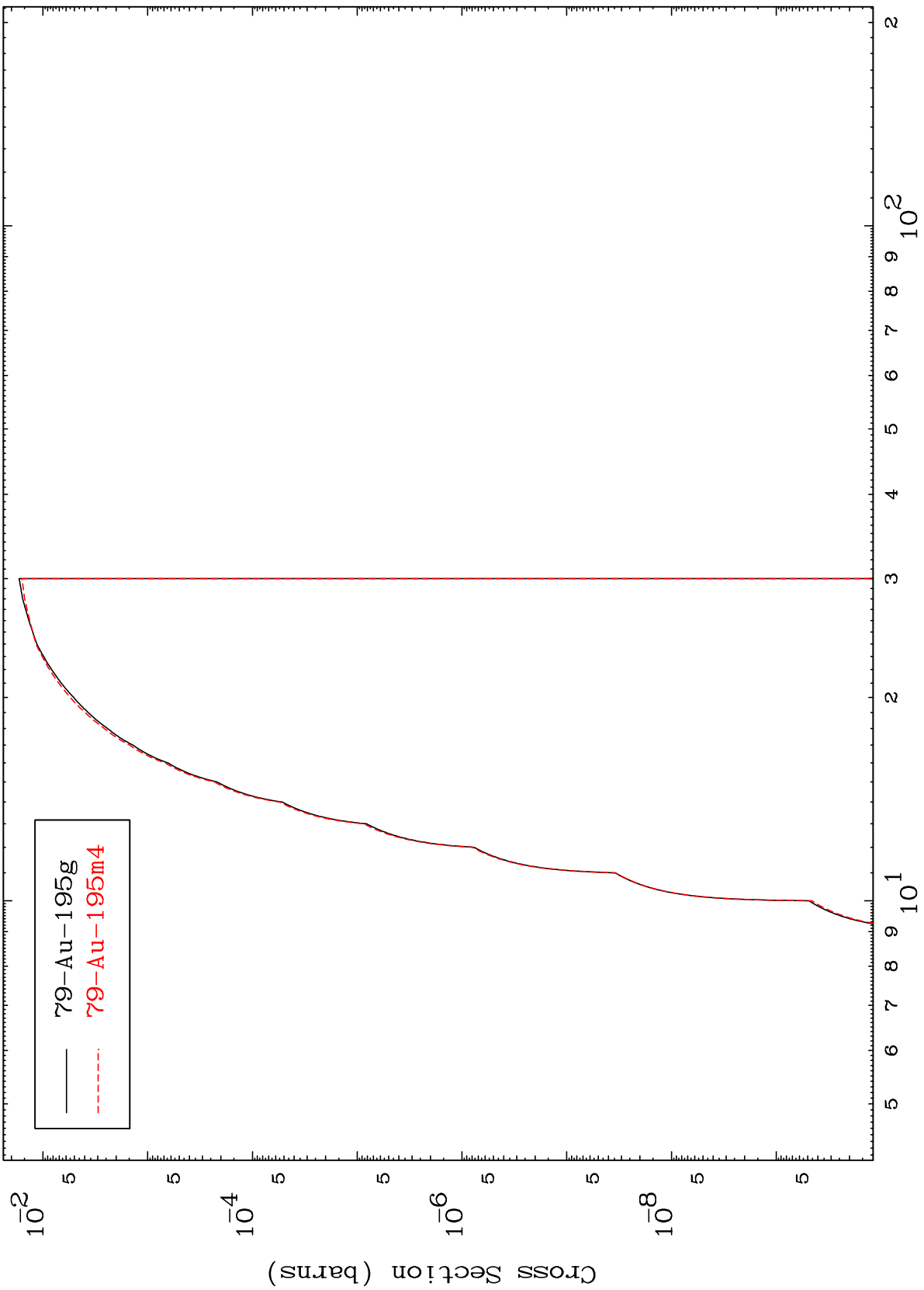
79-Au-196

Incident Energy (MeV)

MAT 7923

79-Au-196

(p,d)
Radionuclide Production Cross Section

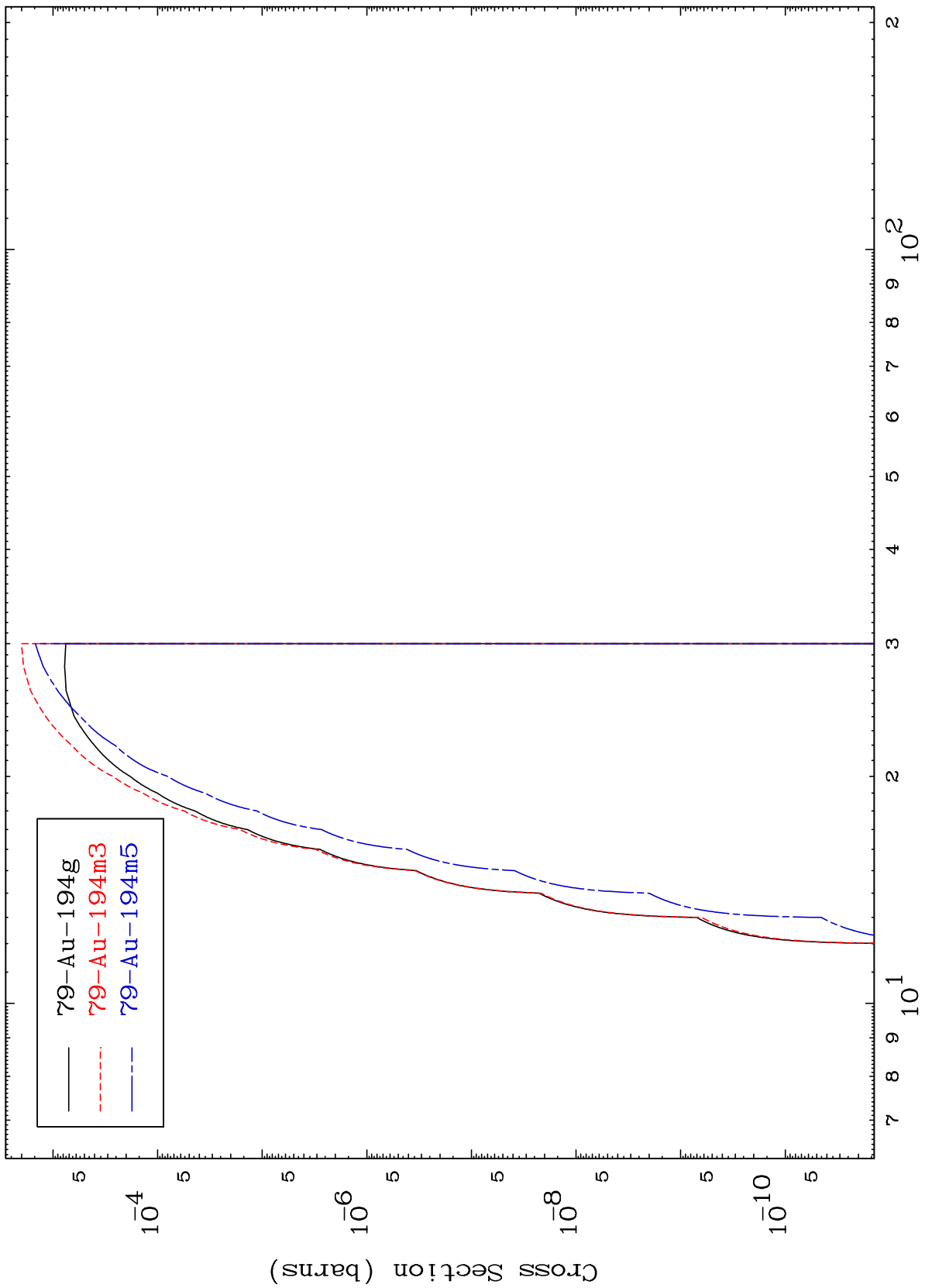


25

Incident Energy (MeV)

79-Au-196

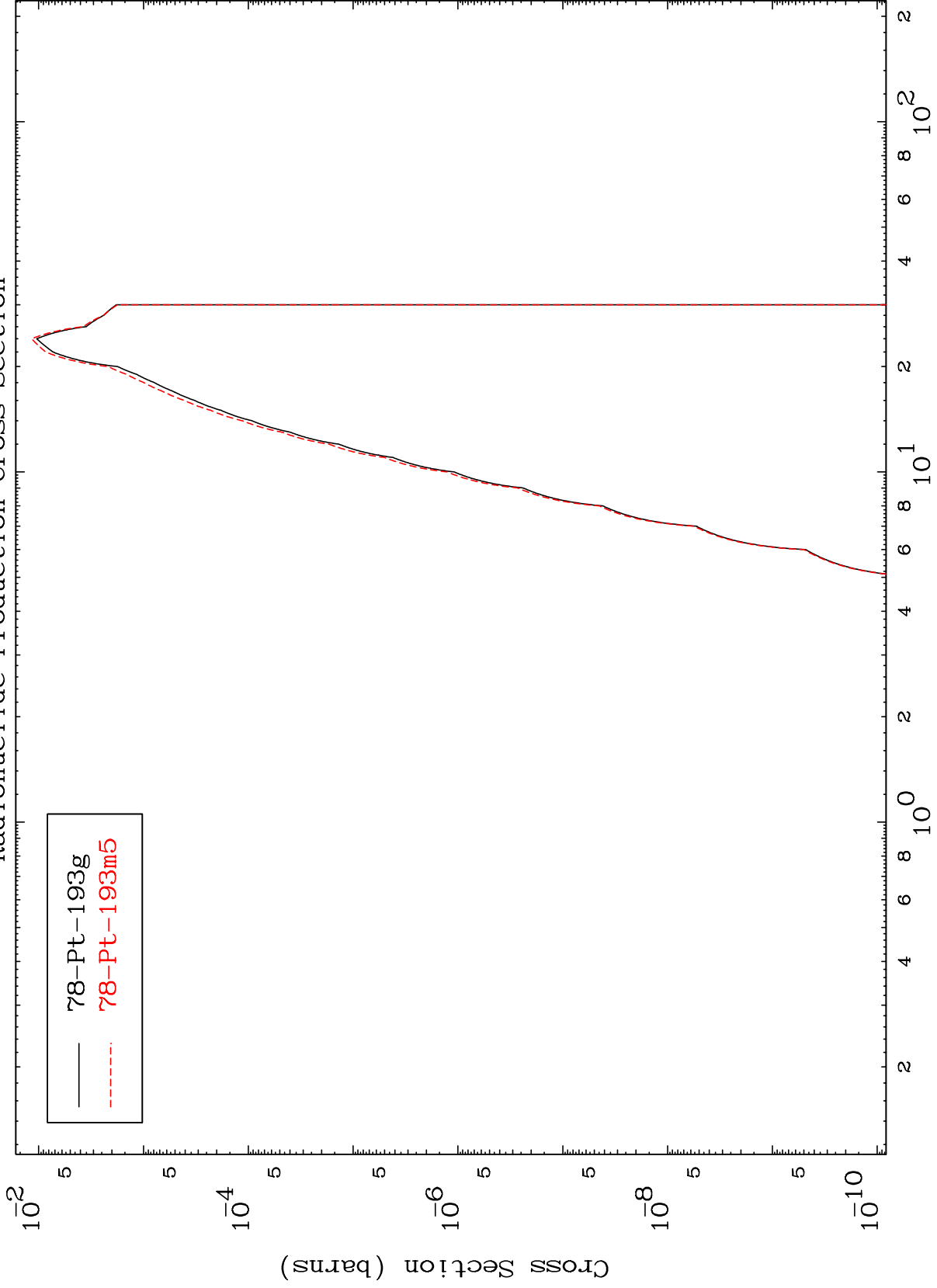
(p, t)
Radionuclide Production Cross Section



MAT 7923

79-Au-196

(p, α)
Radionuclide Production Cross Section



27

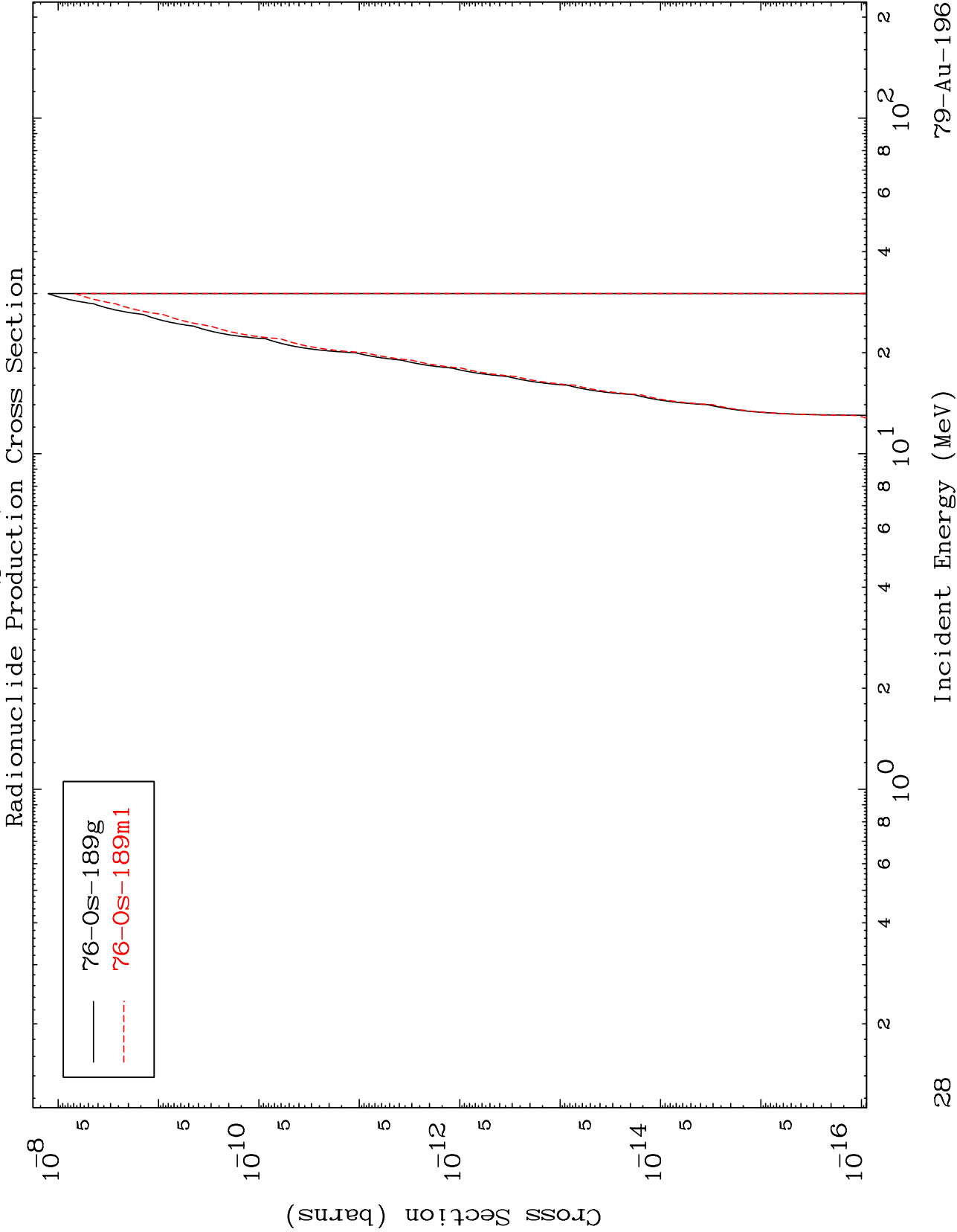
79-Au-196

Incident Energy (MeV)

MAT 7923

(p,2 α)

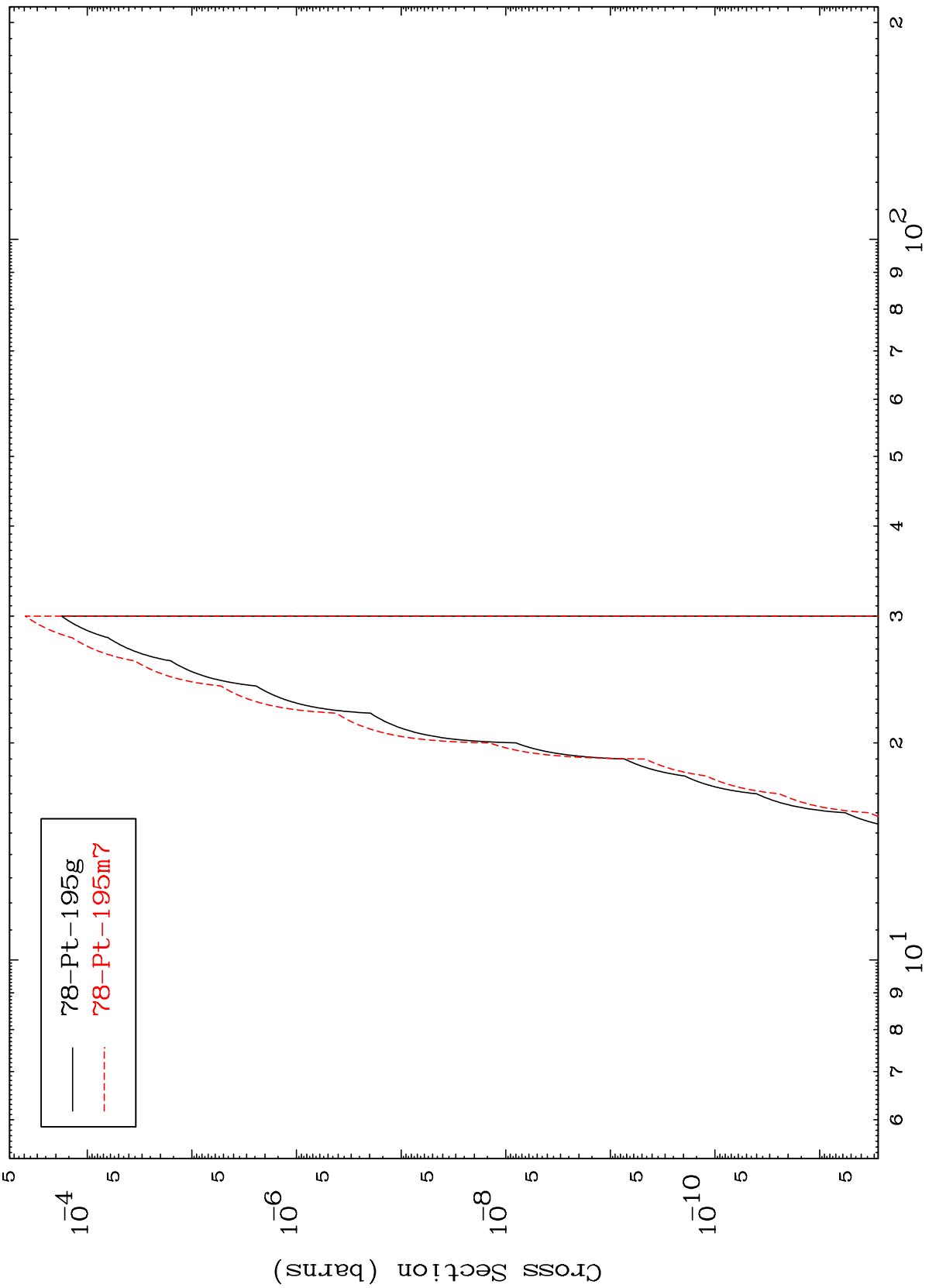
79-Au-196



MAT 7923

79-Au-196

(p,2p)
Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

29

Incident Energy (MeV)

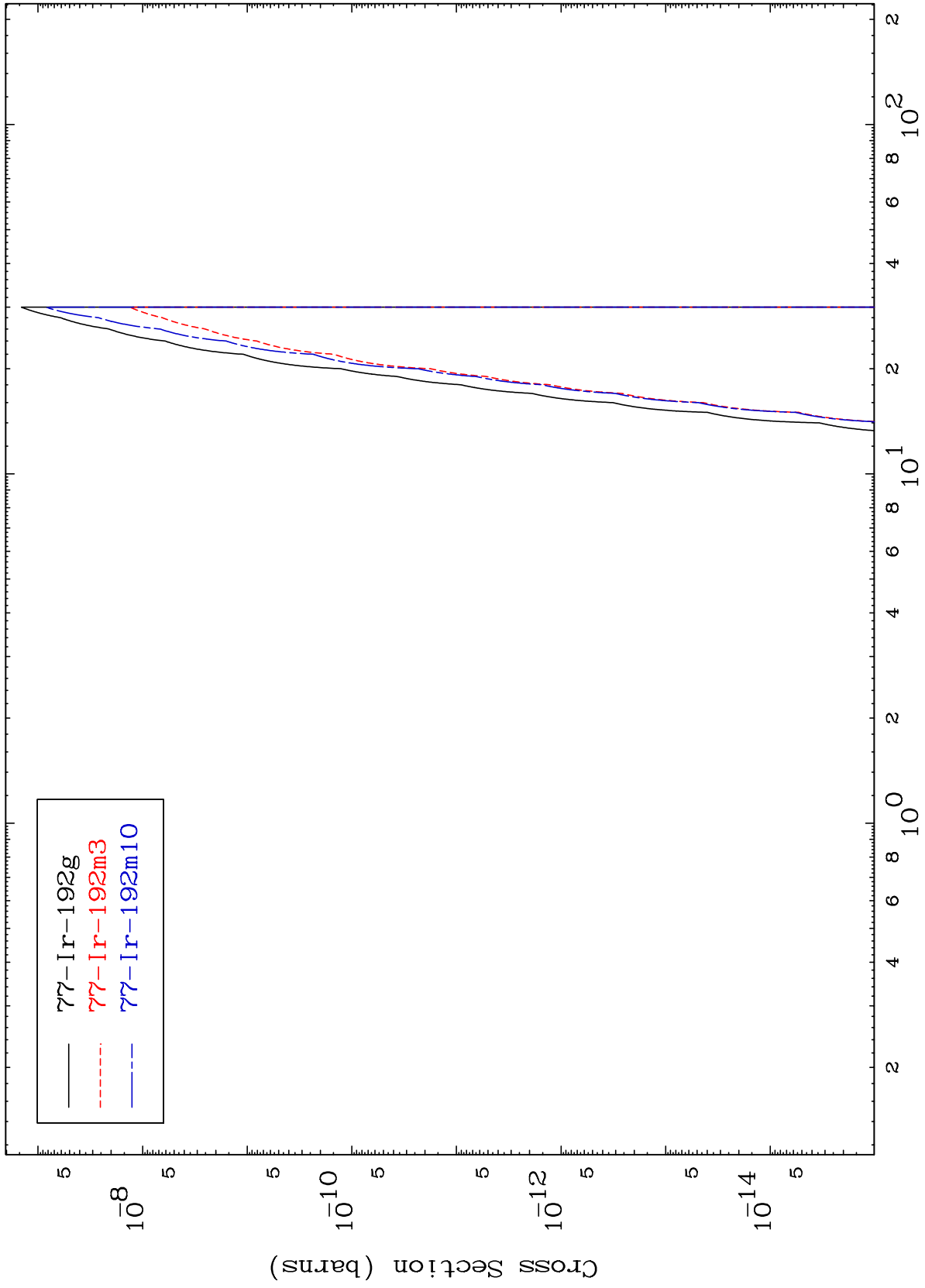
79-Au-196

MAT 7923

(p,p) α

79-Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section

