

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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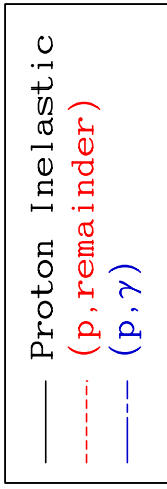
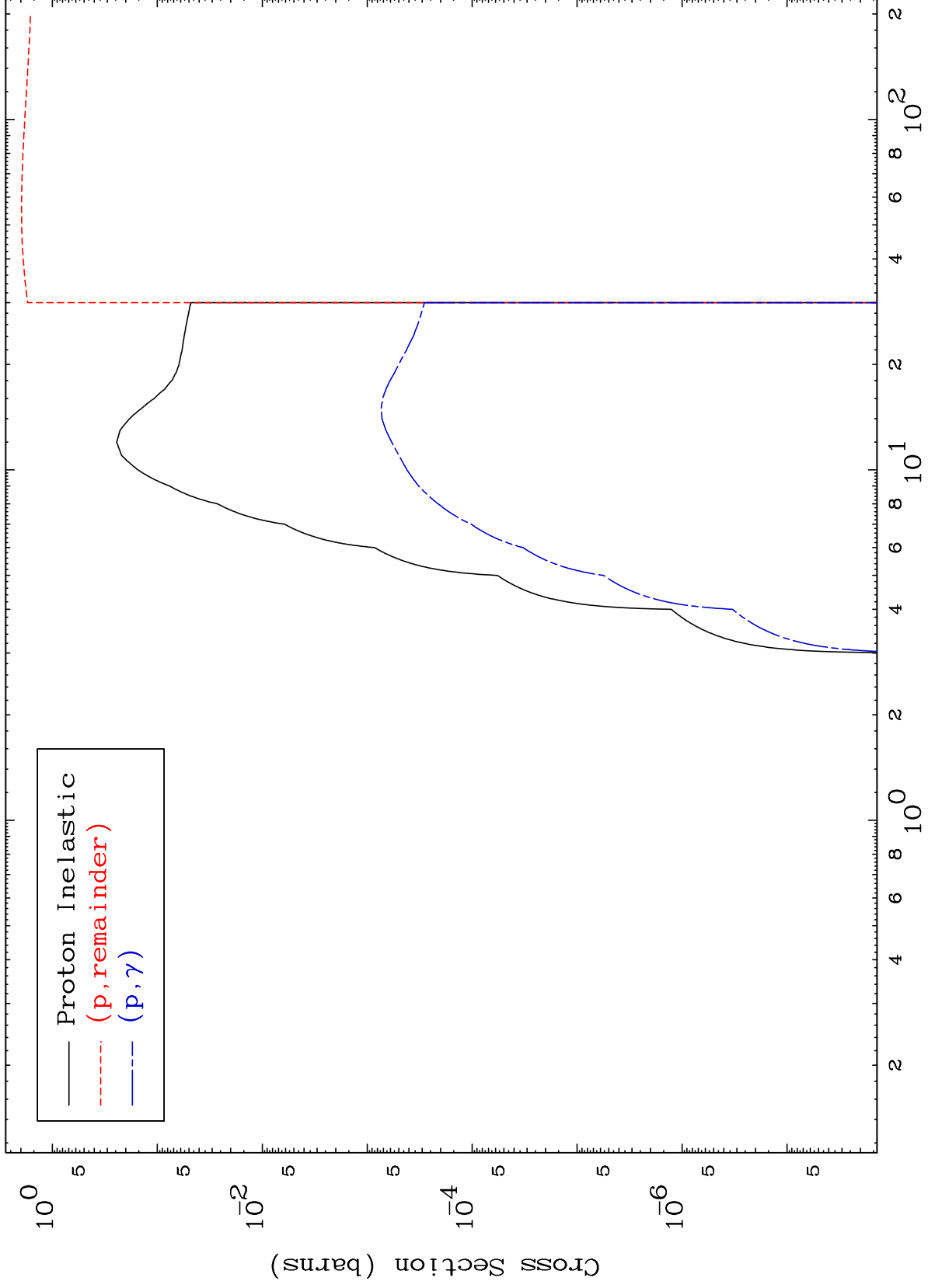
Tele: 925-443-1911

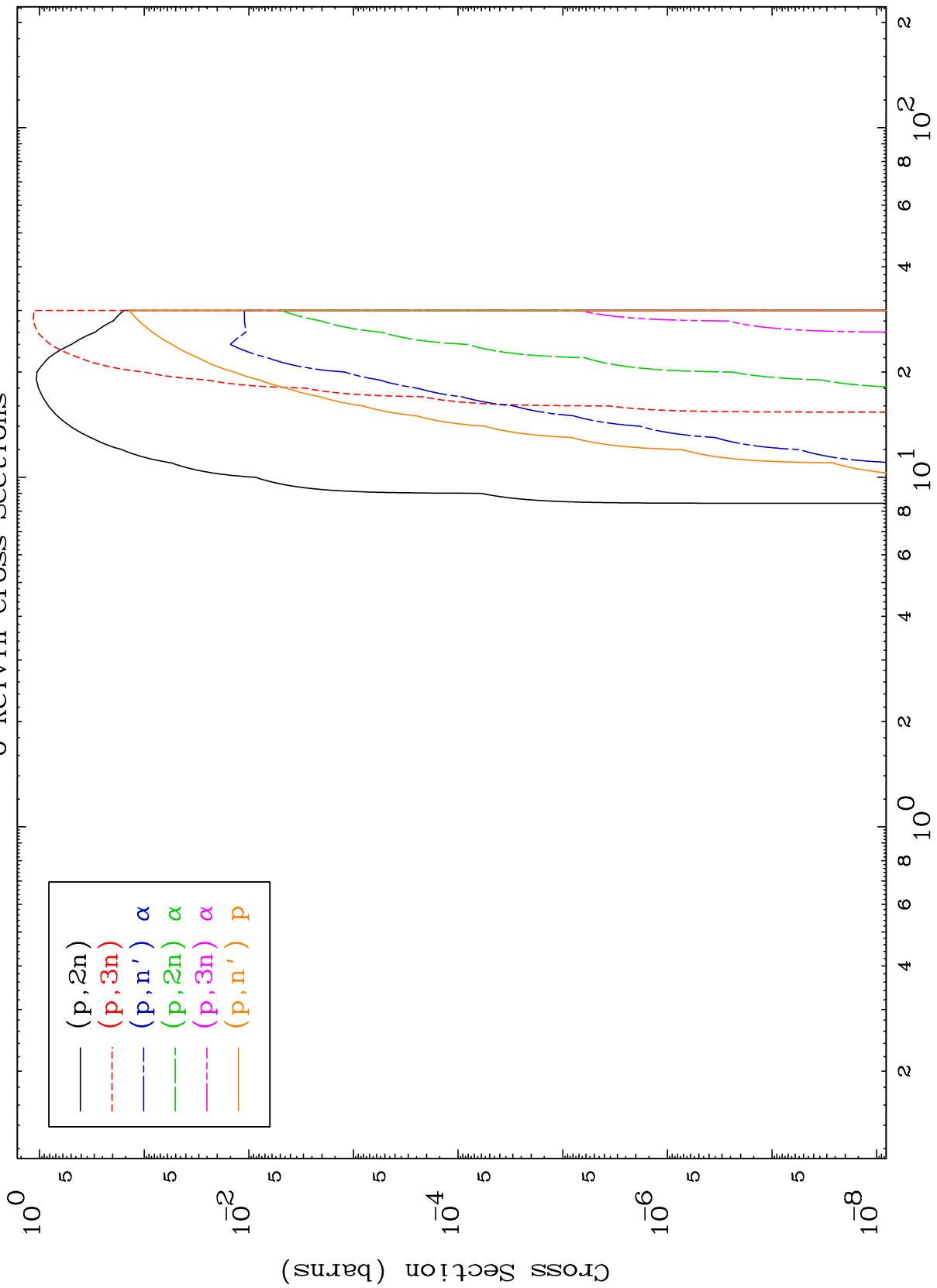
E.Mail:redcullen1@comcast.net

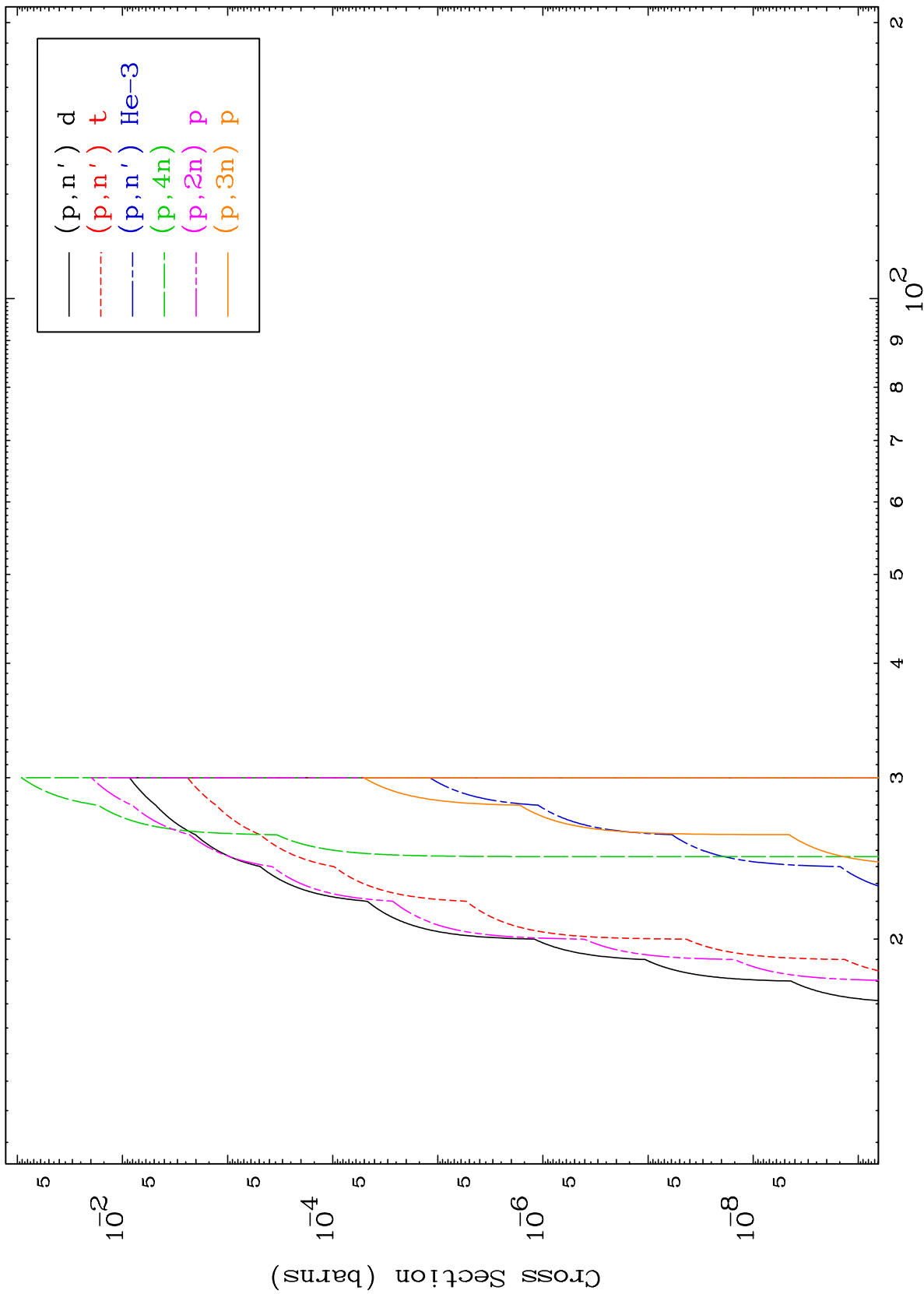
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Press Mouse Button to Start

0 Kelvin Cross Sections



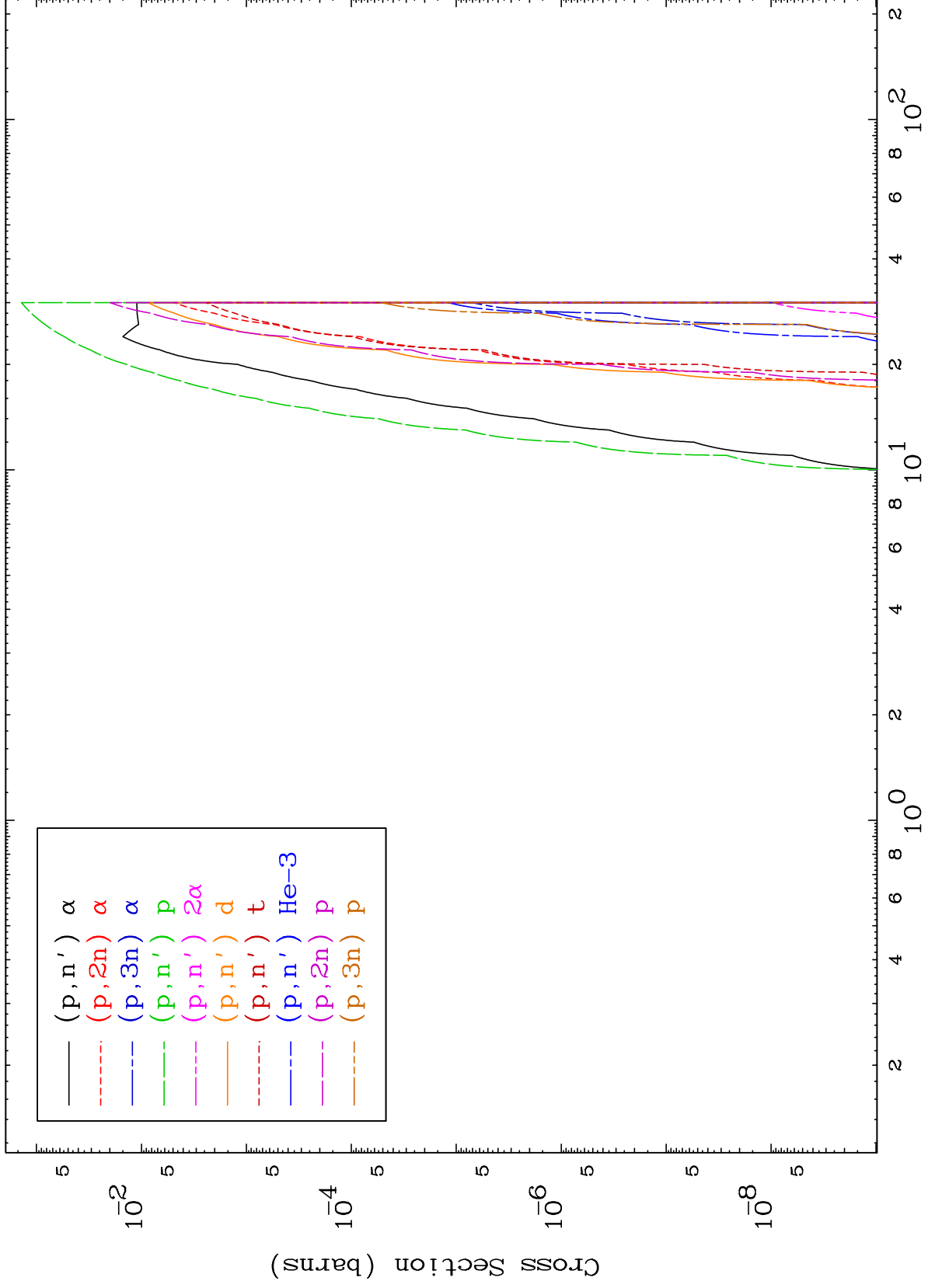


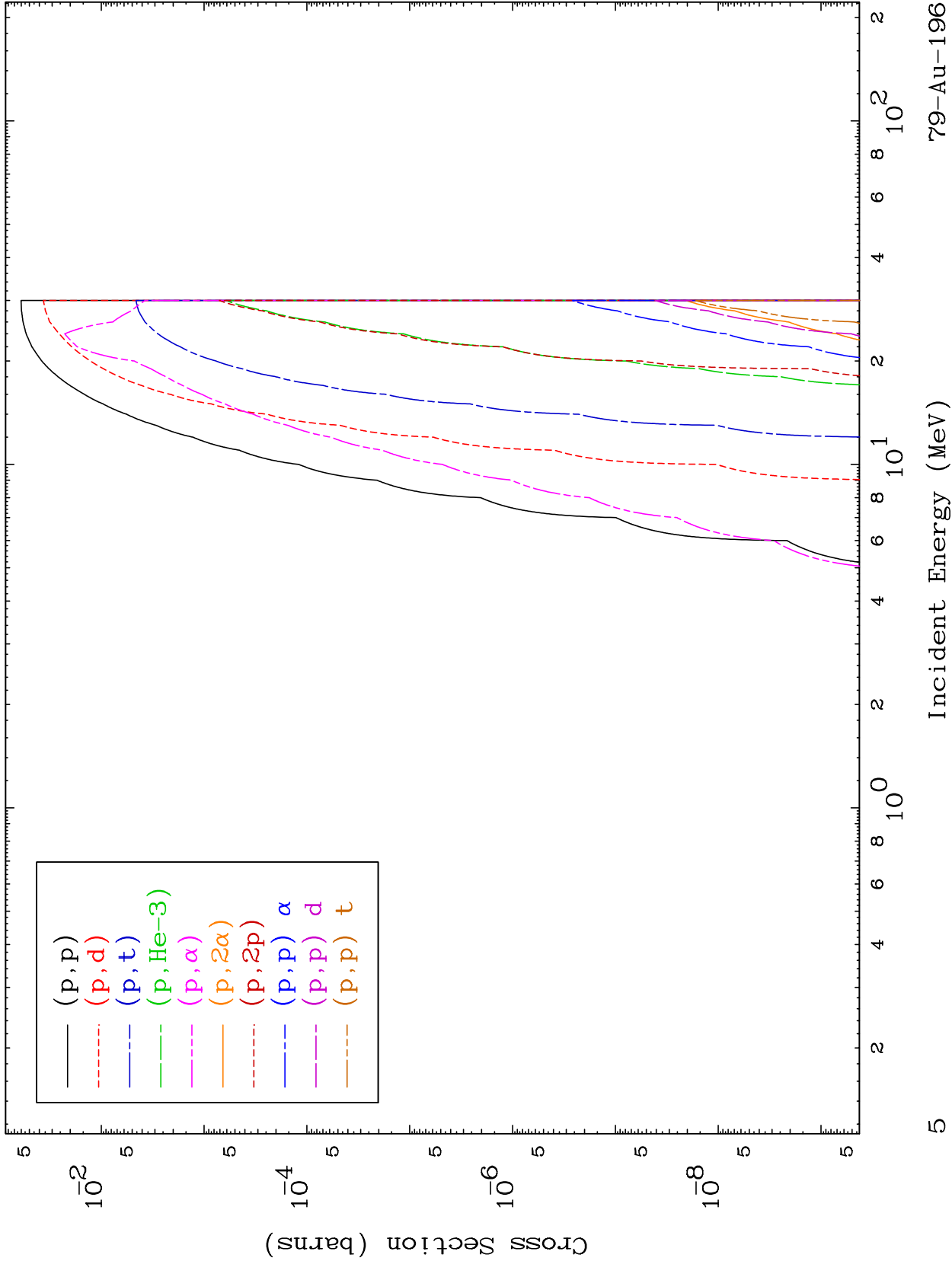


MAT 7924

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-196



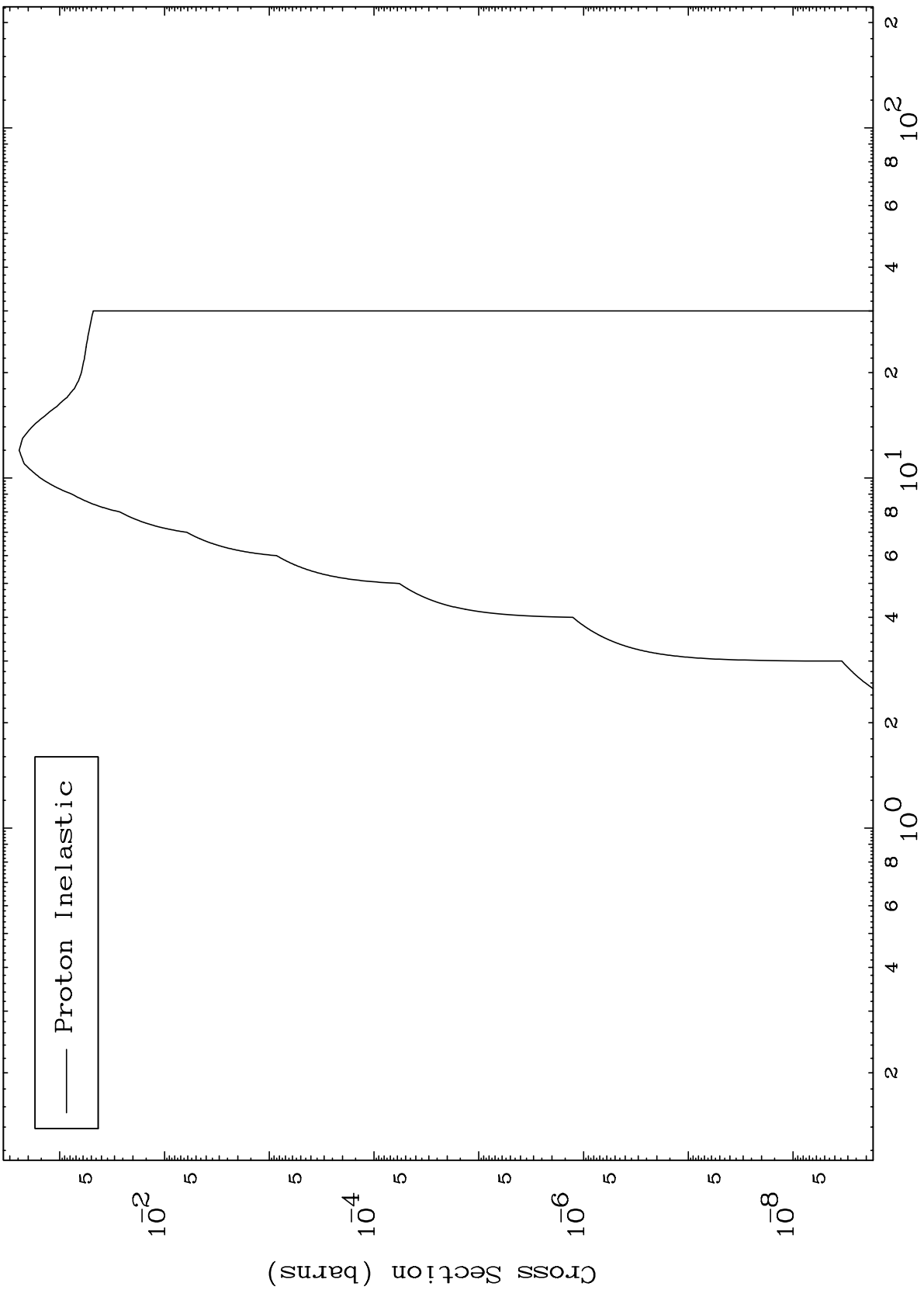


MAT 7924

(p, n') Level

79-Au-196

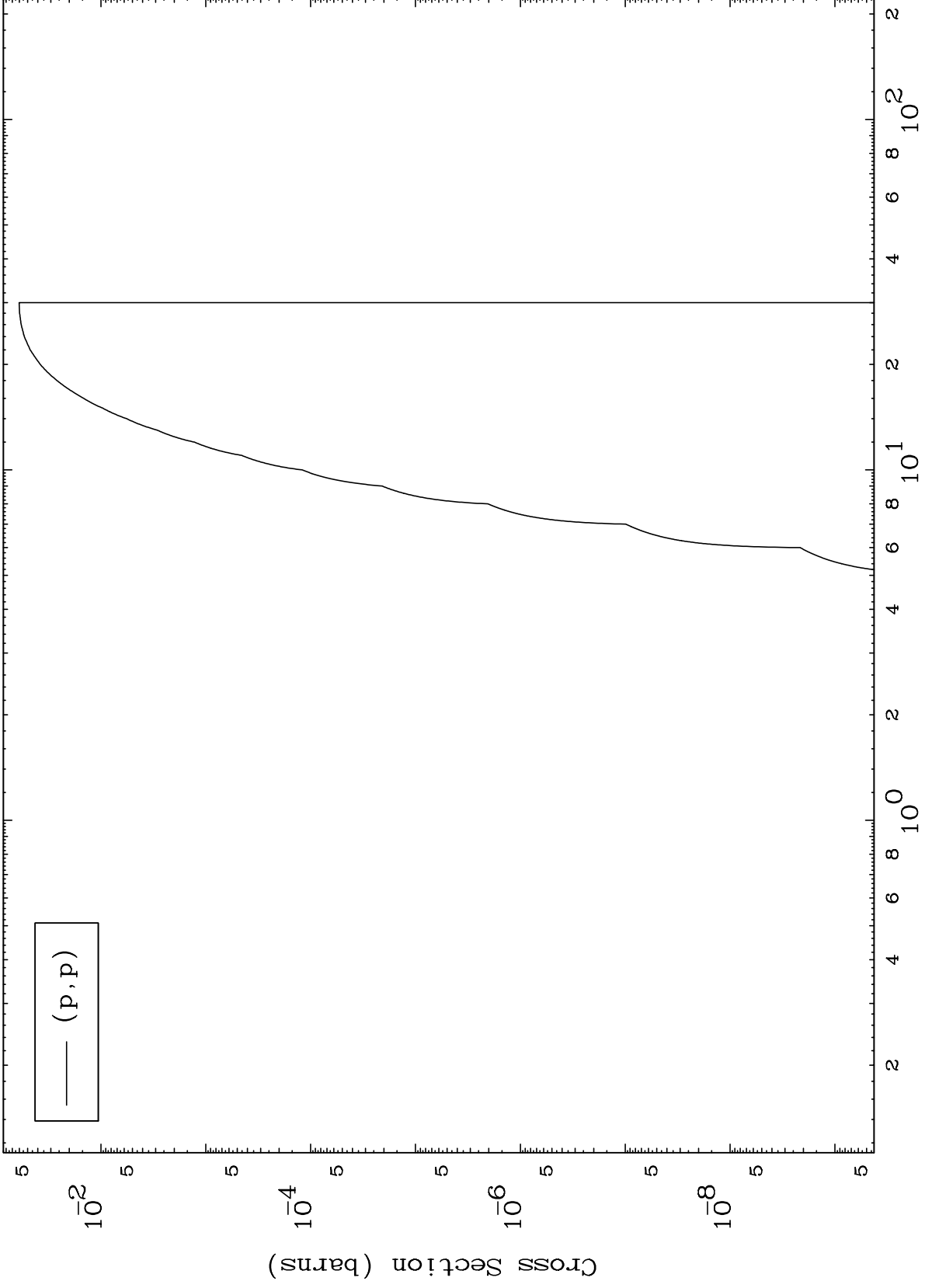
0 Kelvin Cross Sections



MAT 7924

(p,p) Levels
0 Kelvin Cross Sections

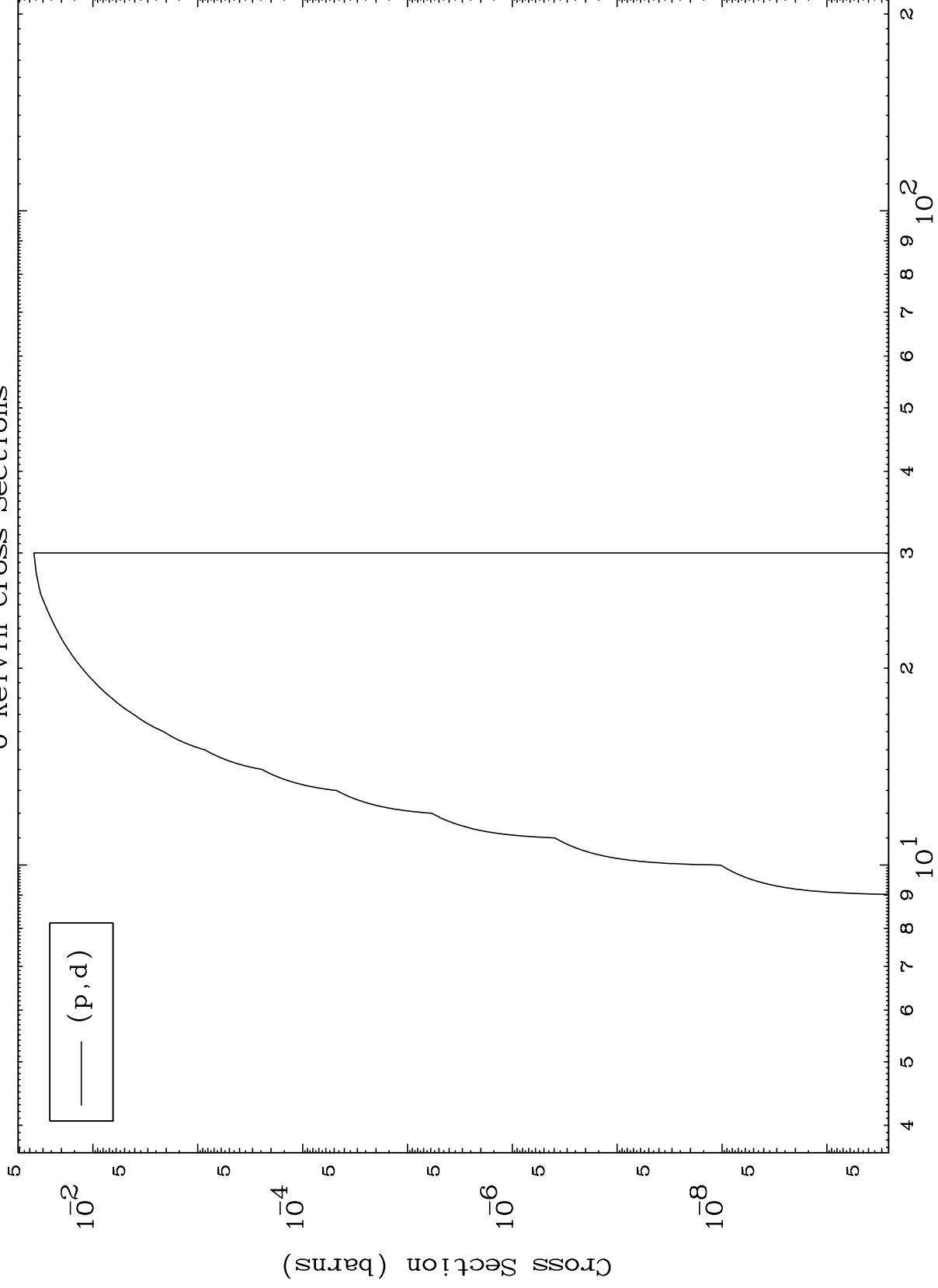
79-Au-196



MAT 7924

(p,d) Levels
0 Kelvin Cross Sections

79-Au-196



8

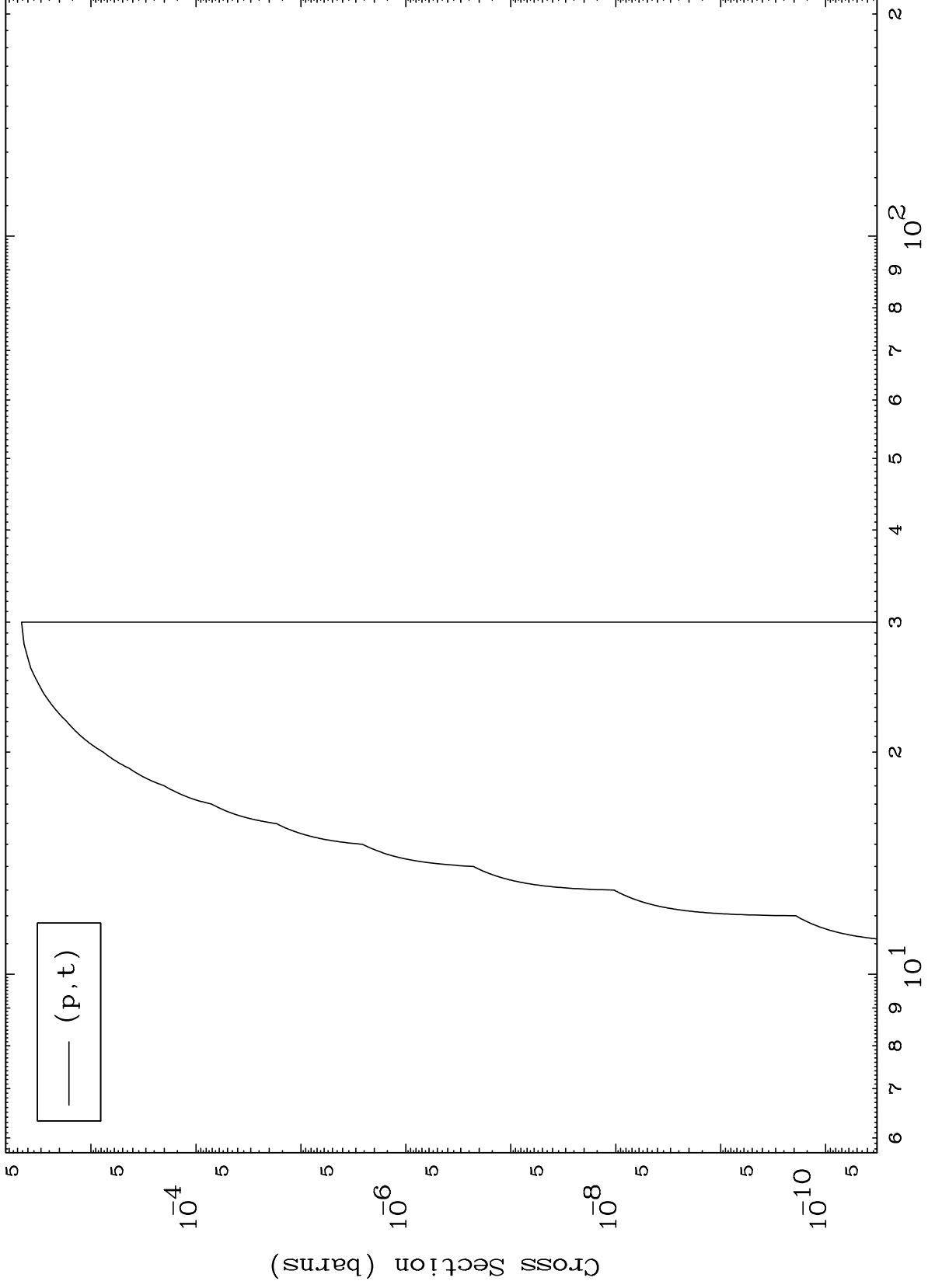
Incident Energy (MeV)

79-Au-196

MAT 7924

(p, t) Levels
0 Kelvin Cross Sections

79-Au-196



(p, t)

9

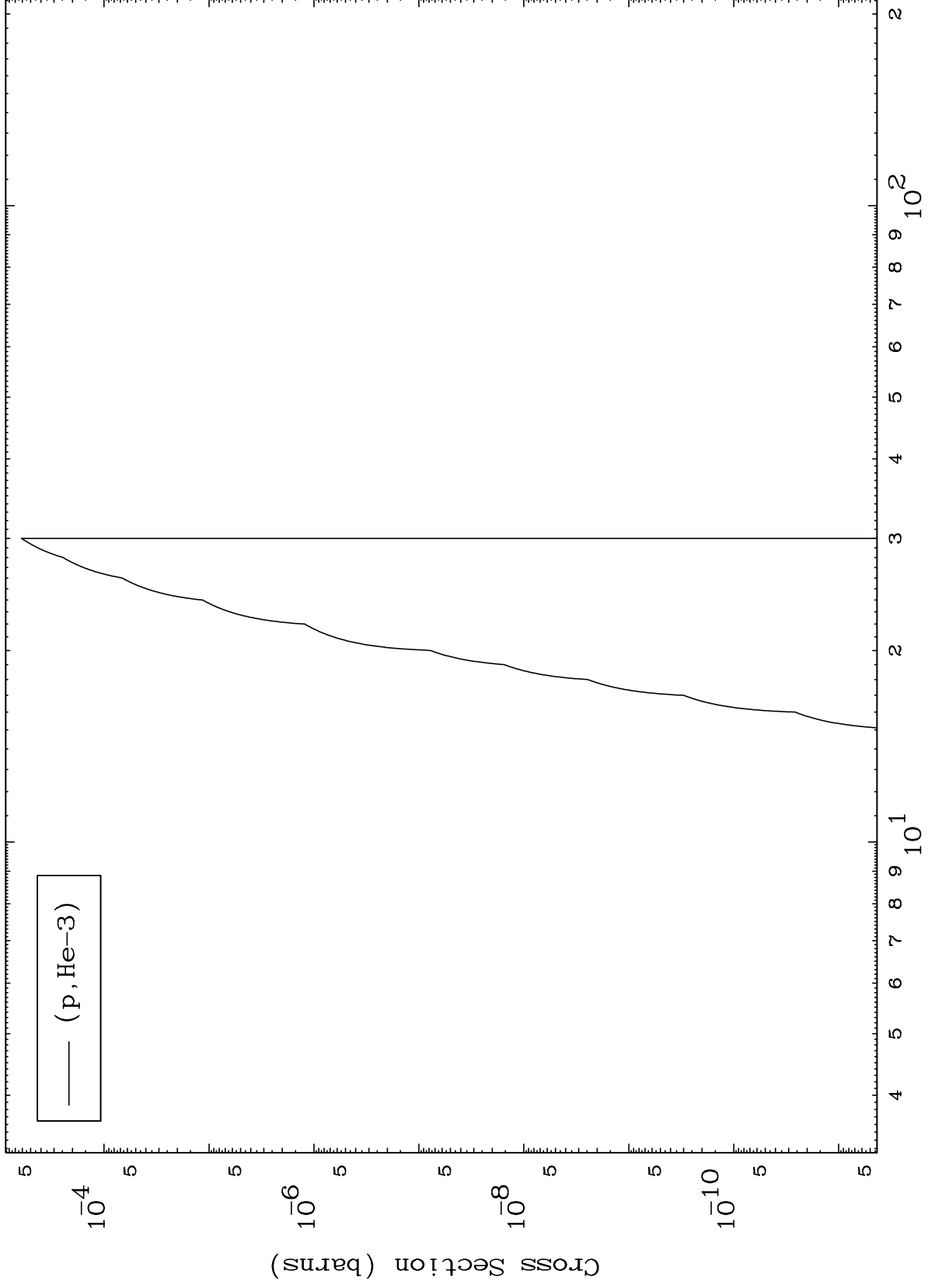
Incident Energy (MeV)

79-Au-196

MAT 7924

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-196



10

Incident Energy (MeV)

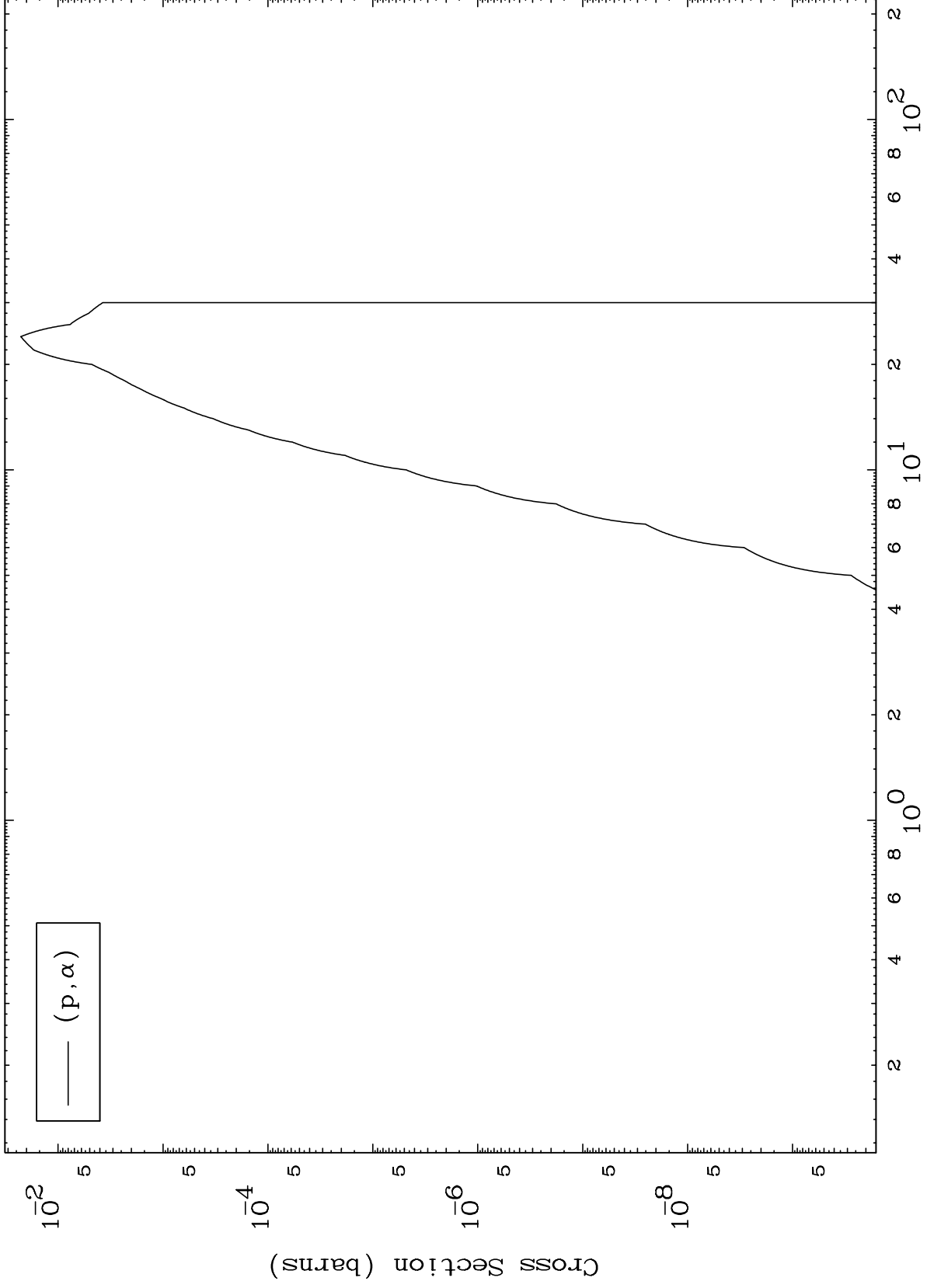
79-Au-196

MAT 7924

(p, α) Levels

79-Au-196

0 Kelvin Cross Sections

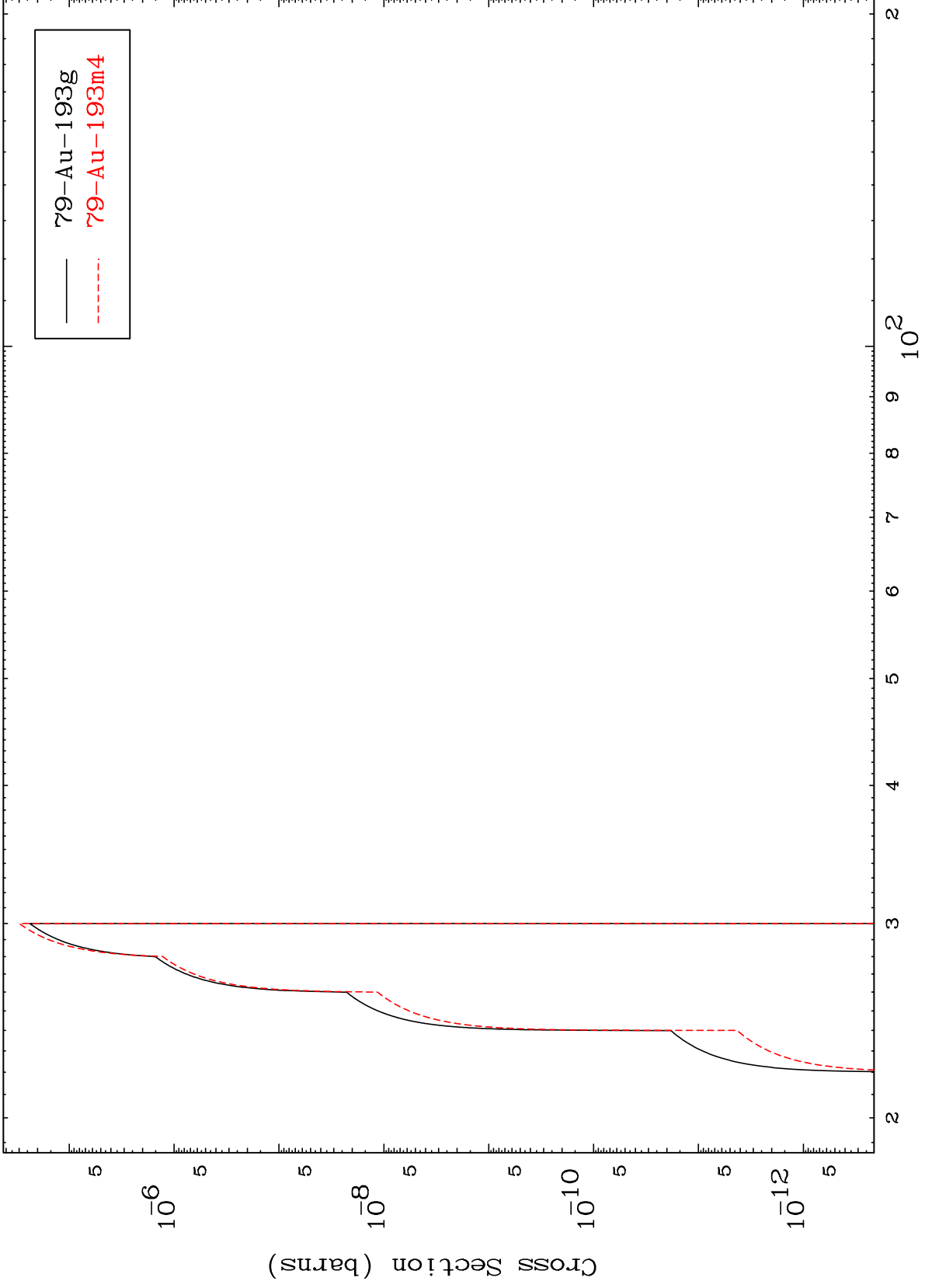


MAT 7924

(p,2n) d

79-Au-196

Radionuclide Production Cross Section



12

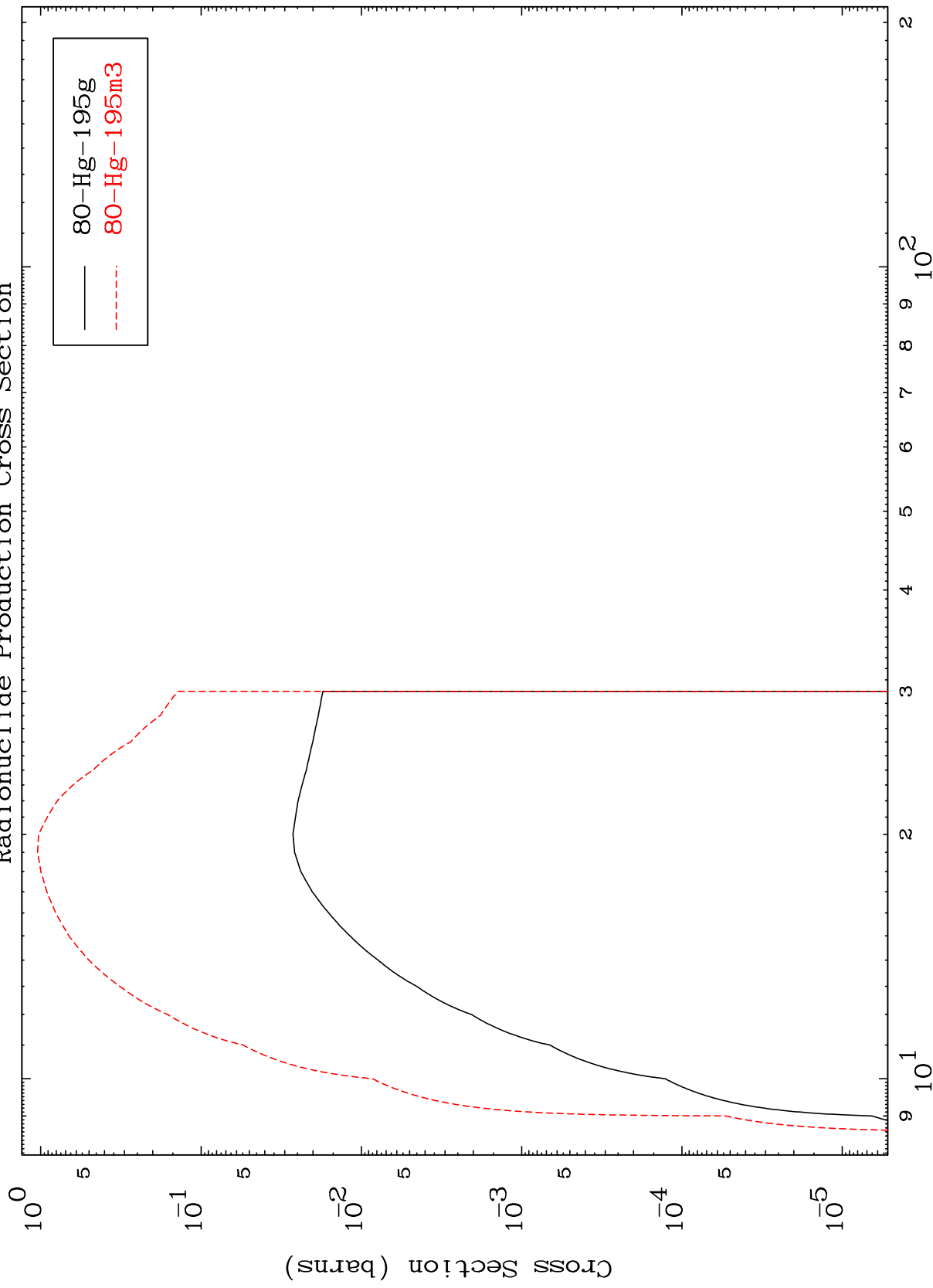
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

(p,2n)
Radionuclide Production Cross Section



13

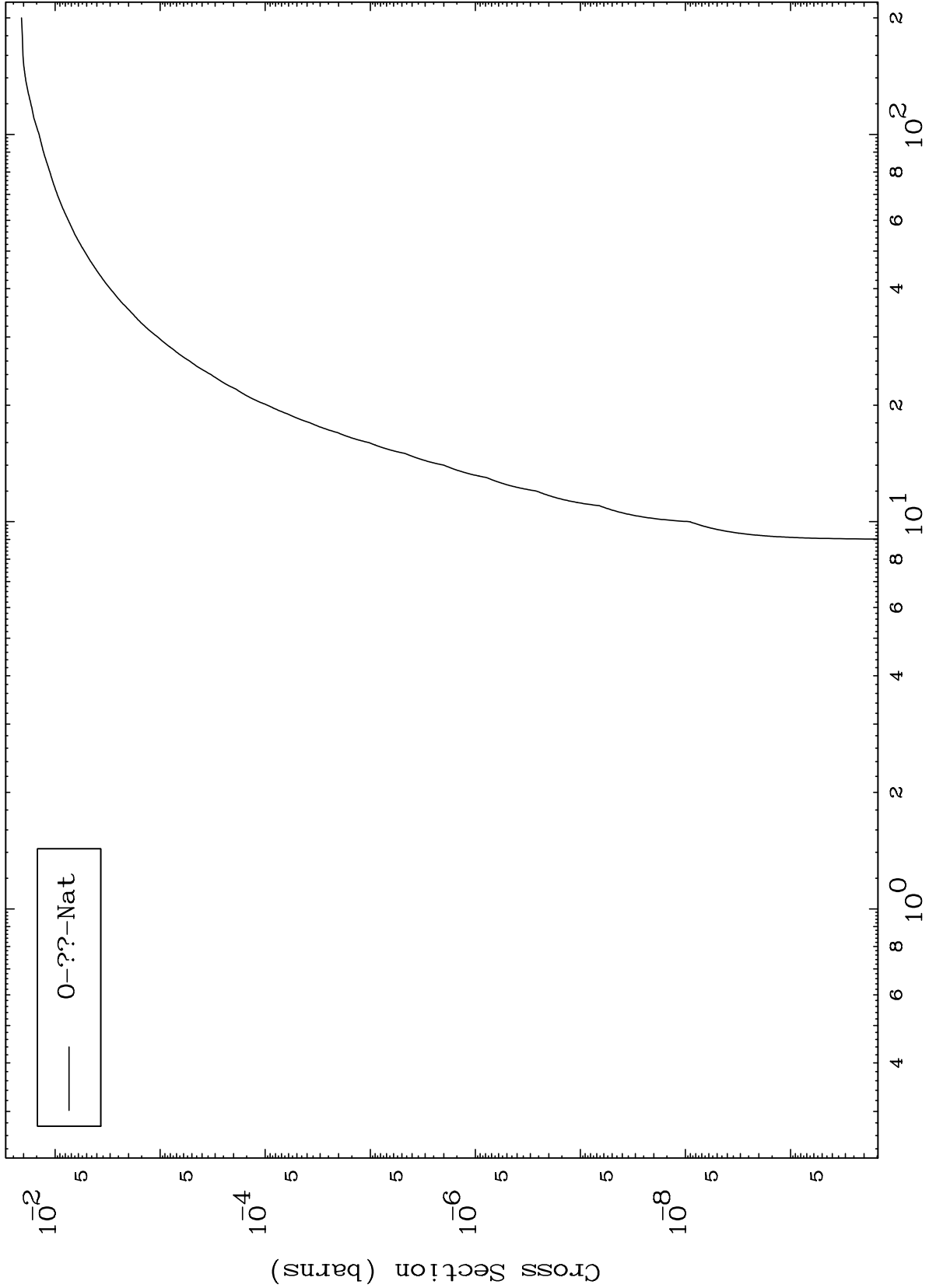
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

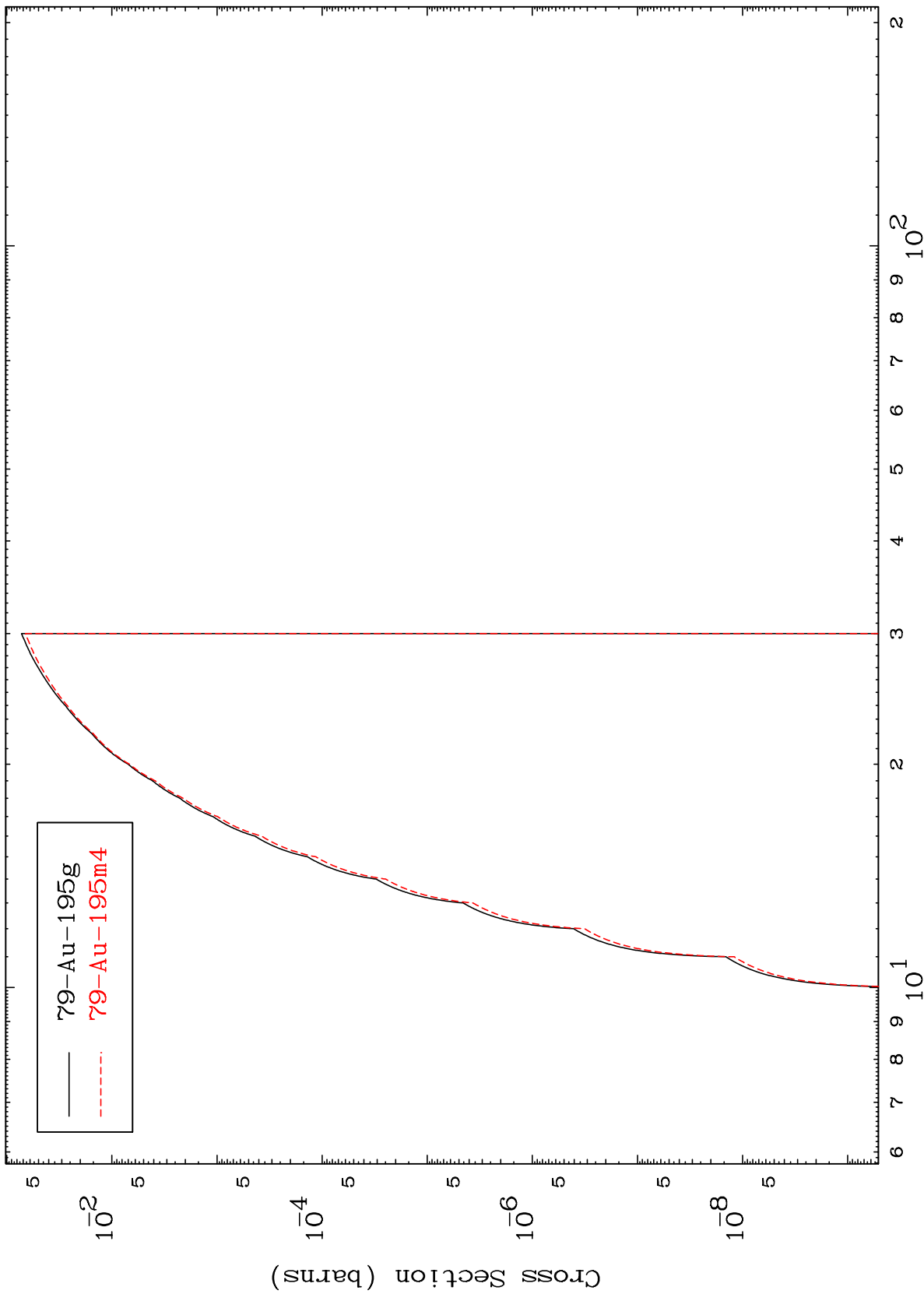
Proton Fission
Radionuclide Production Cross Section



MAT 7924

79-Au-196

(p,n') p
Radionuclide Production Cross Section



79-Au-196

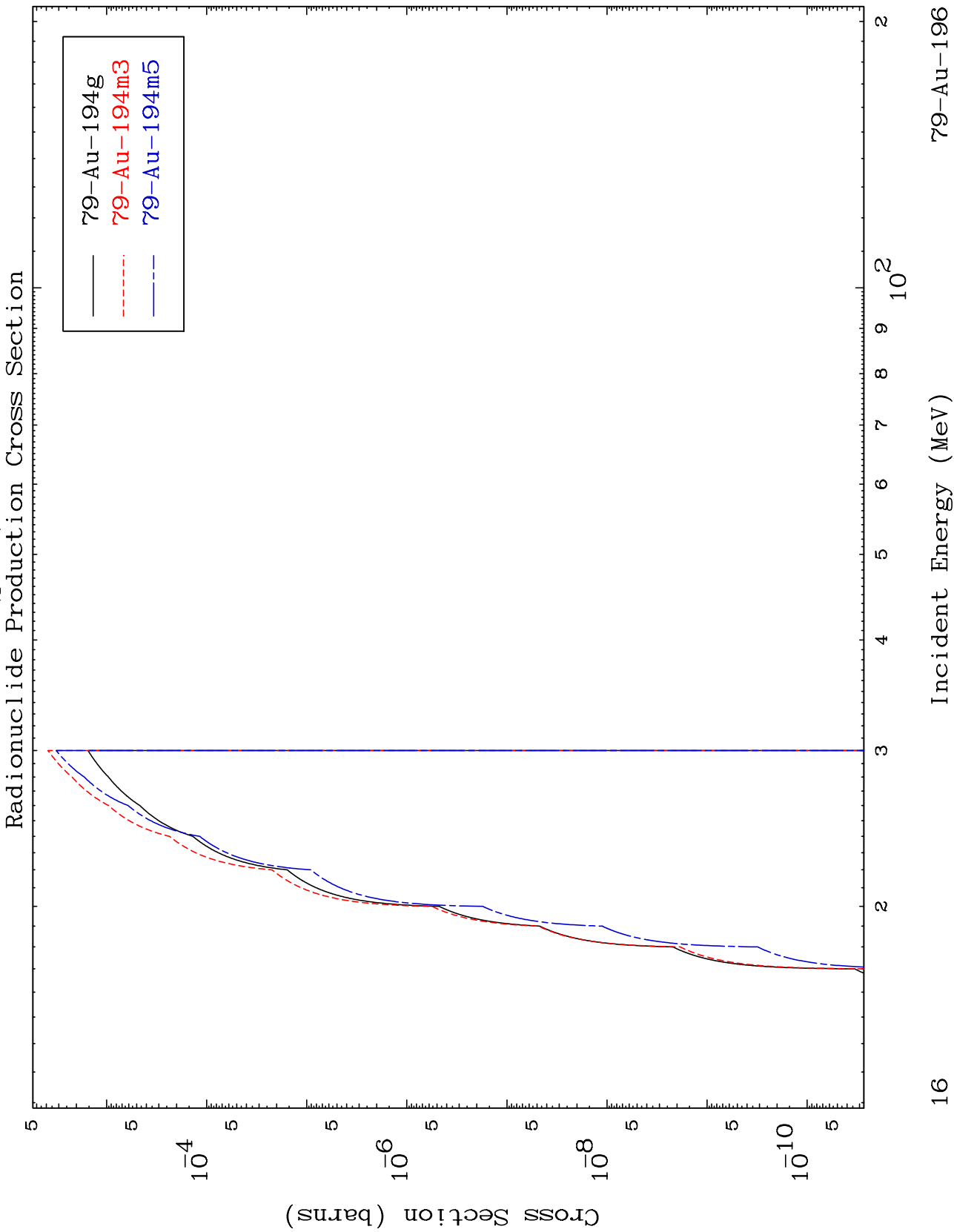
Incident Energy (MeV)

15

MAT 7924

(p,n') d

79-Au-196



16

Incident Energy (MeV)

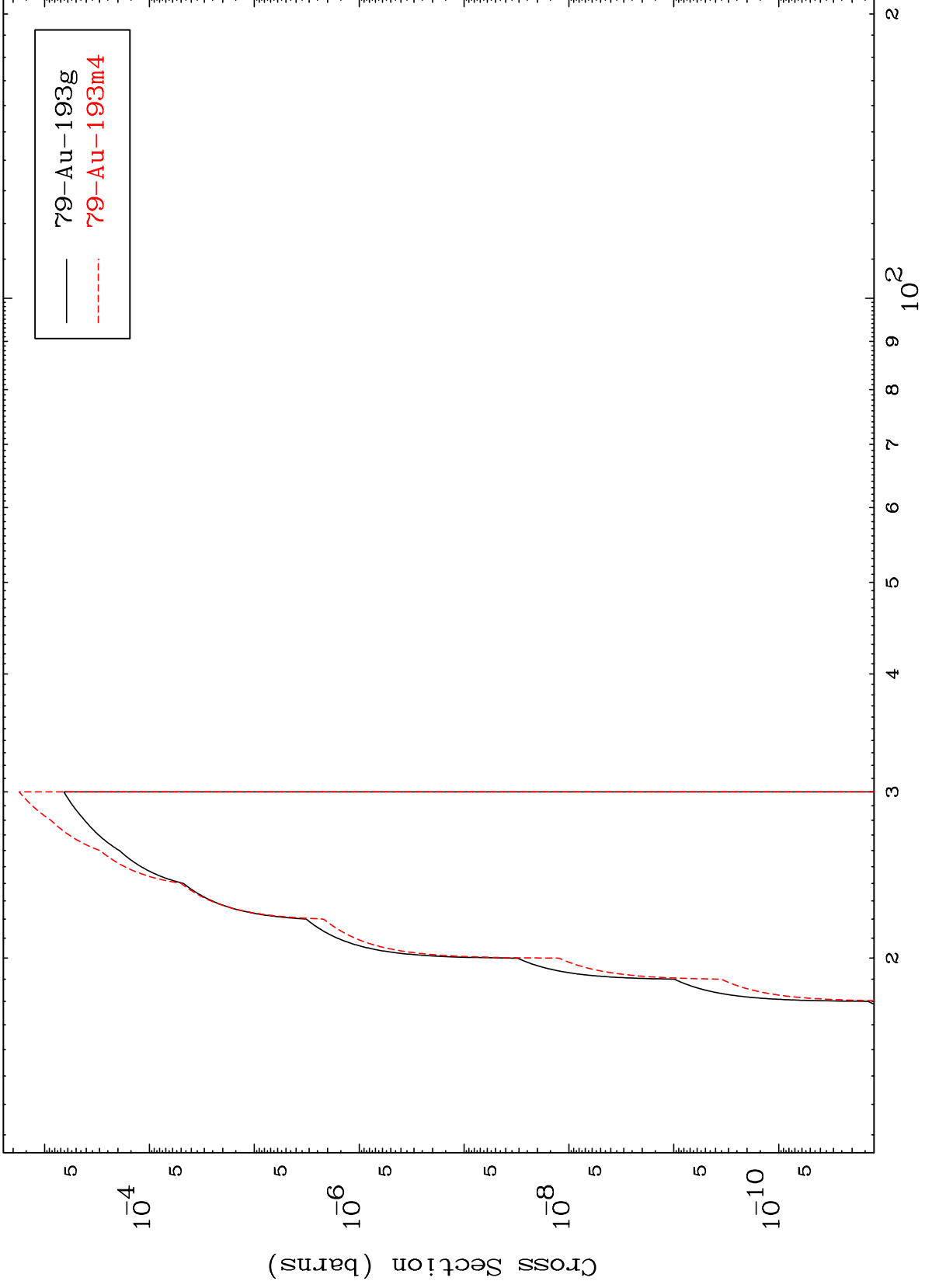
79-Au-196

MAT 7924

(p,n') t

79-Au-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

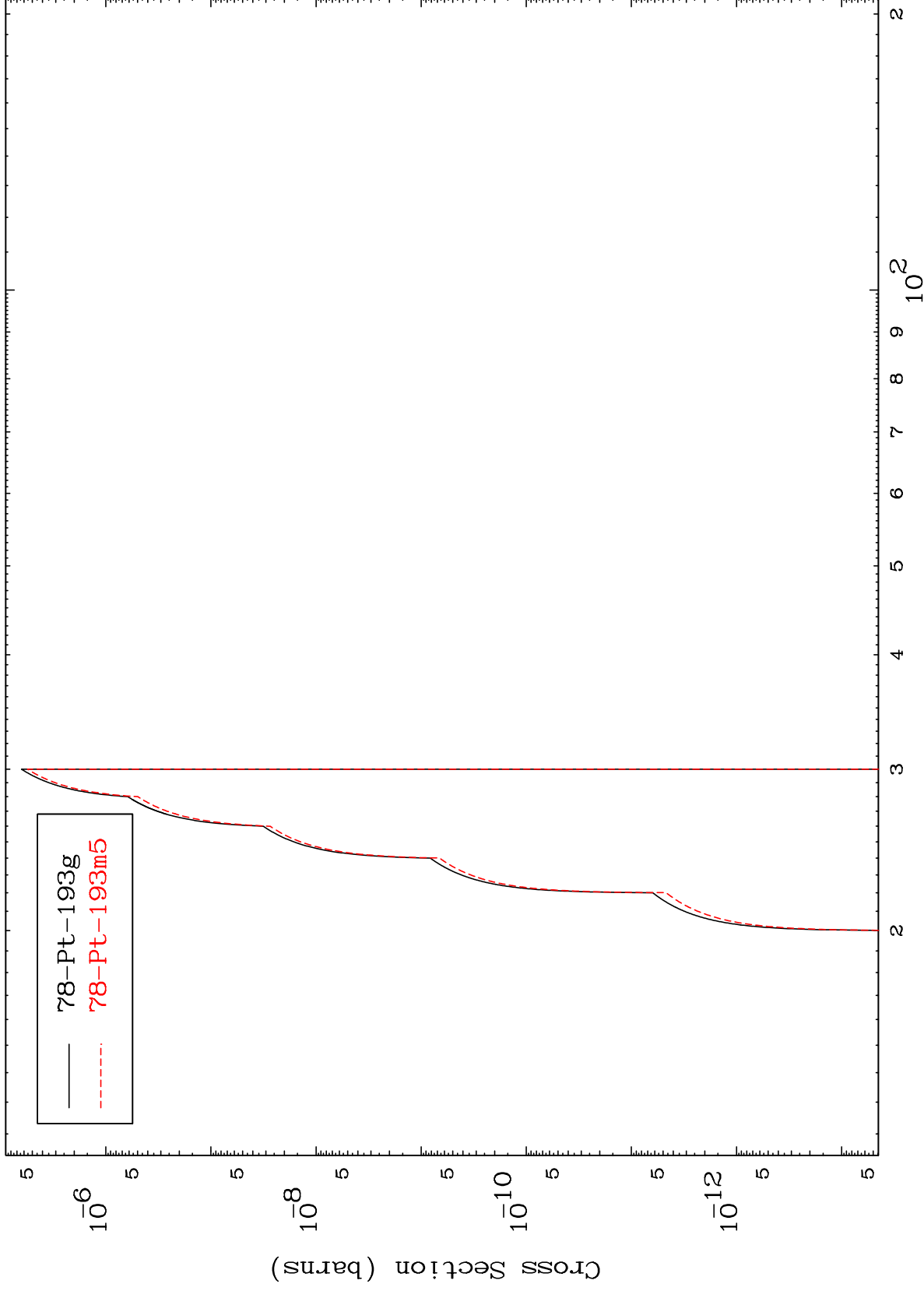
79-Au-196

MAT 7924

(p,n') He-3

79-Au-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

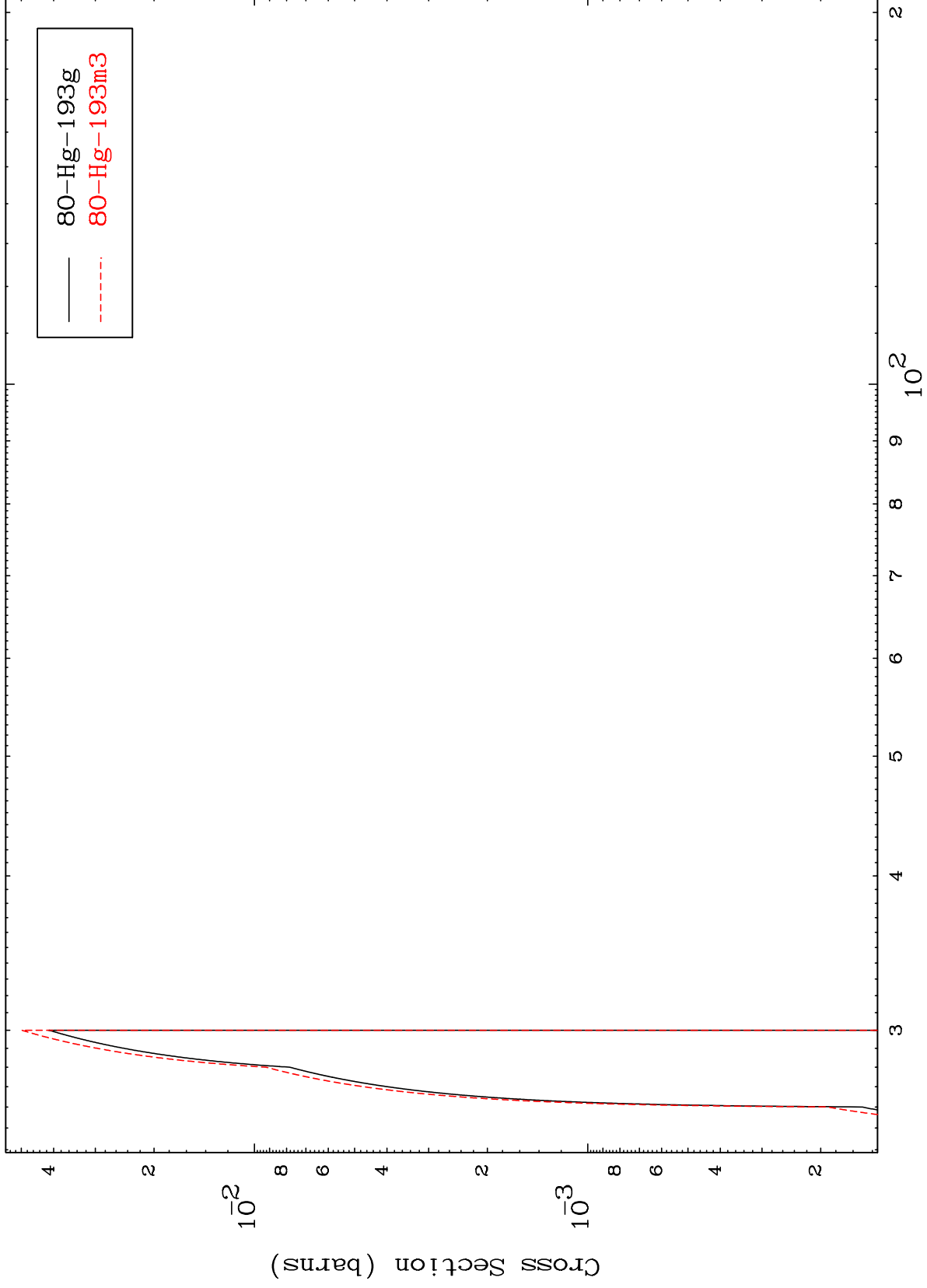
79-Au-196

MAT 7924

(p,4n)

79-Au-196

Radionuclide Production Cross Section



19

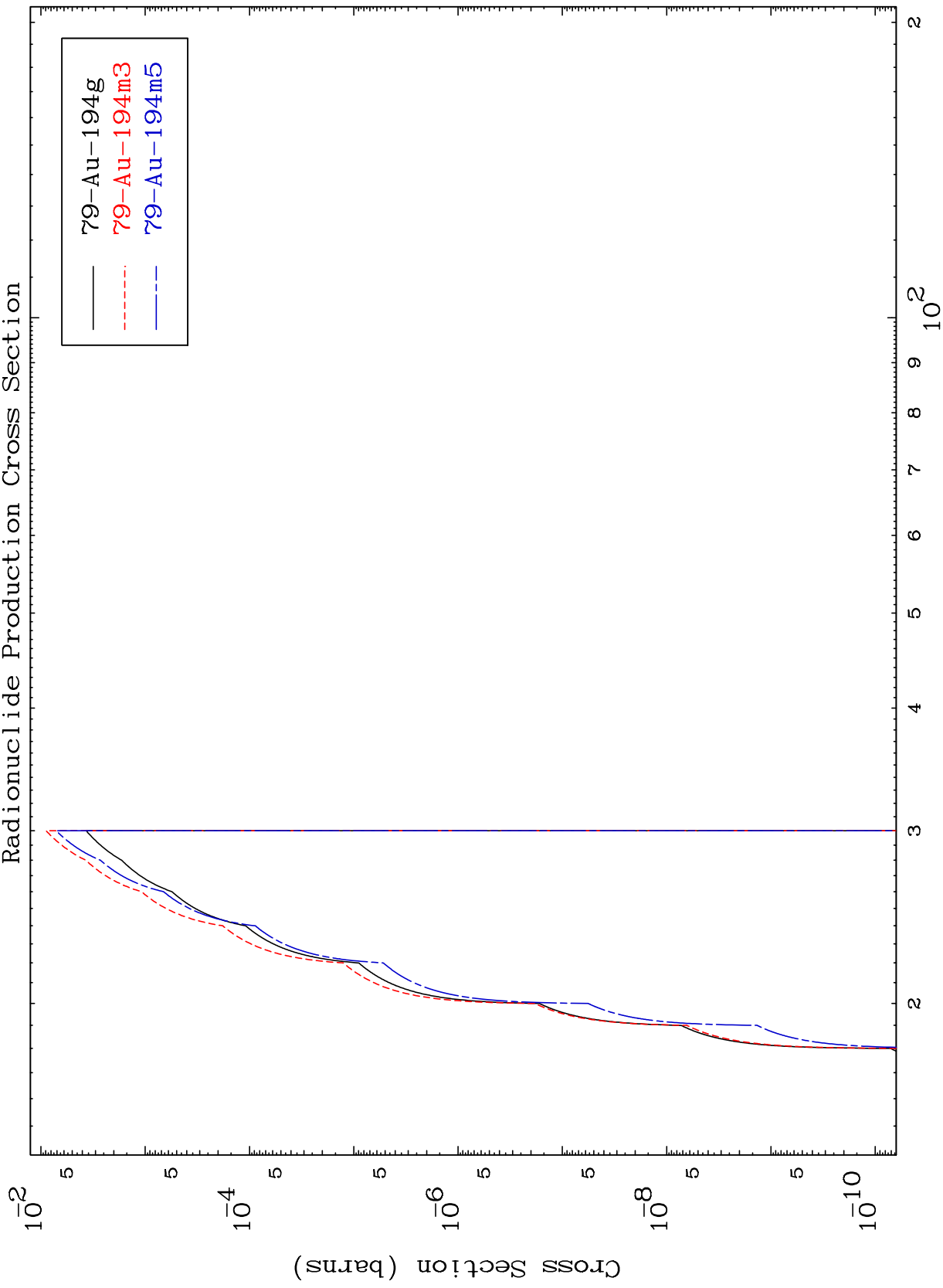
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

(p,2n) p
Radionuclide Production Cross Section

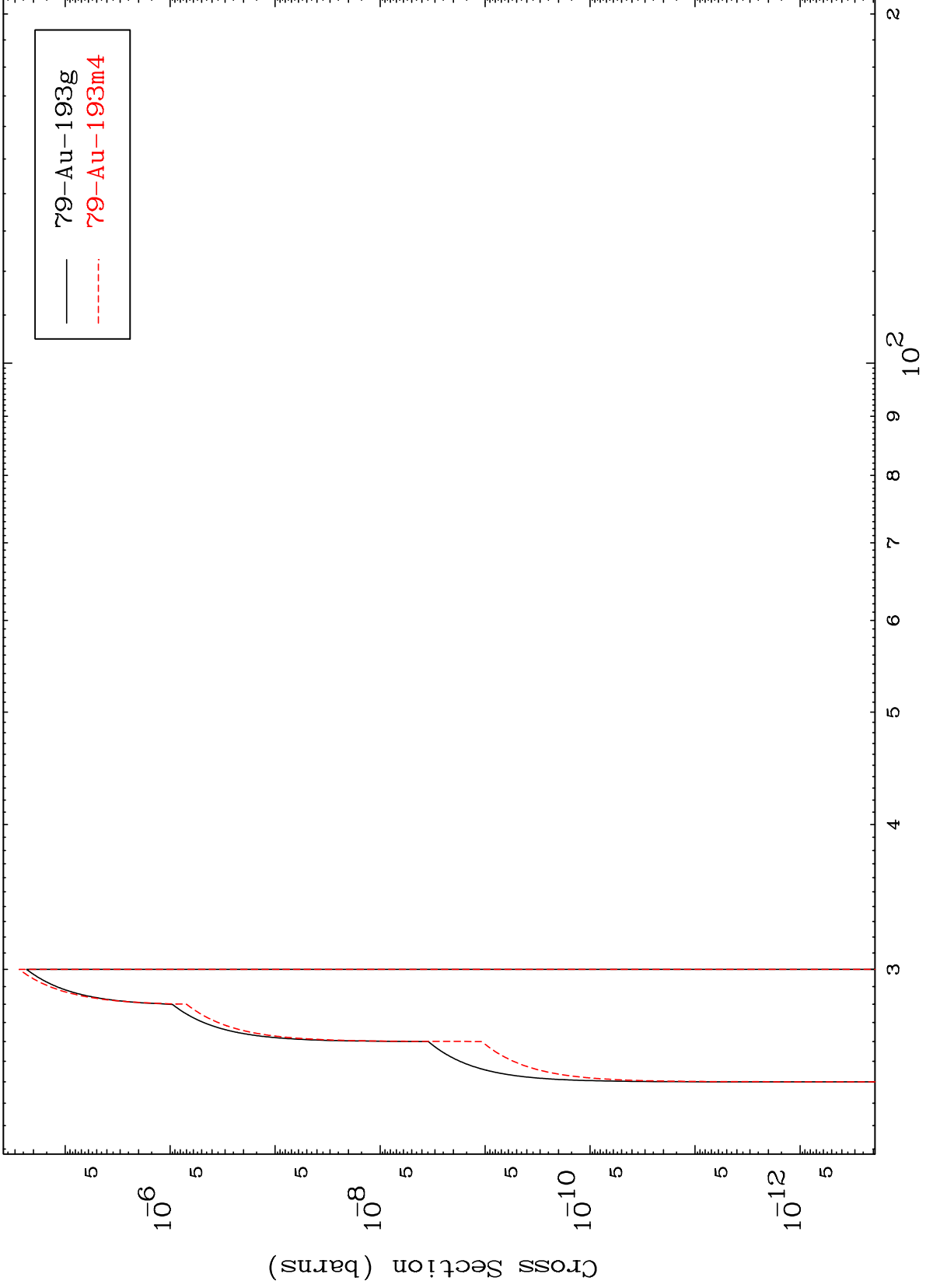


20

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section

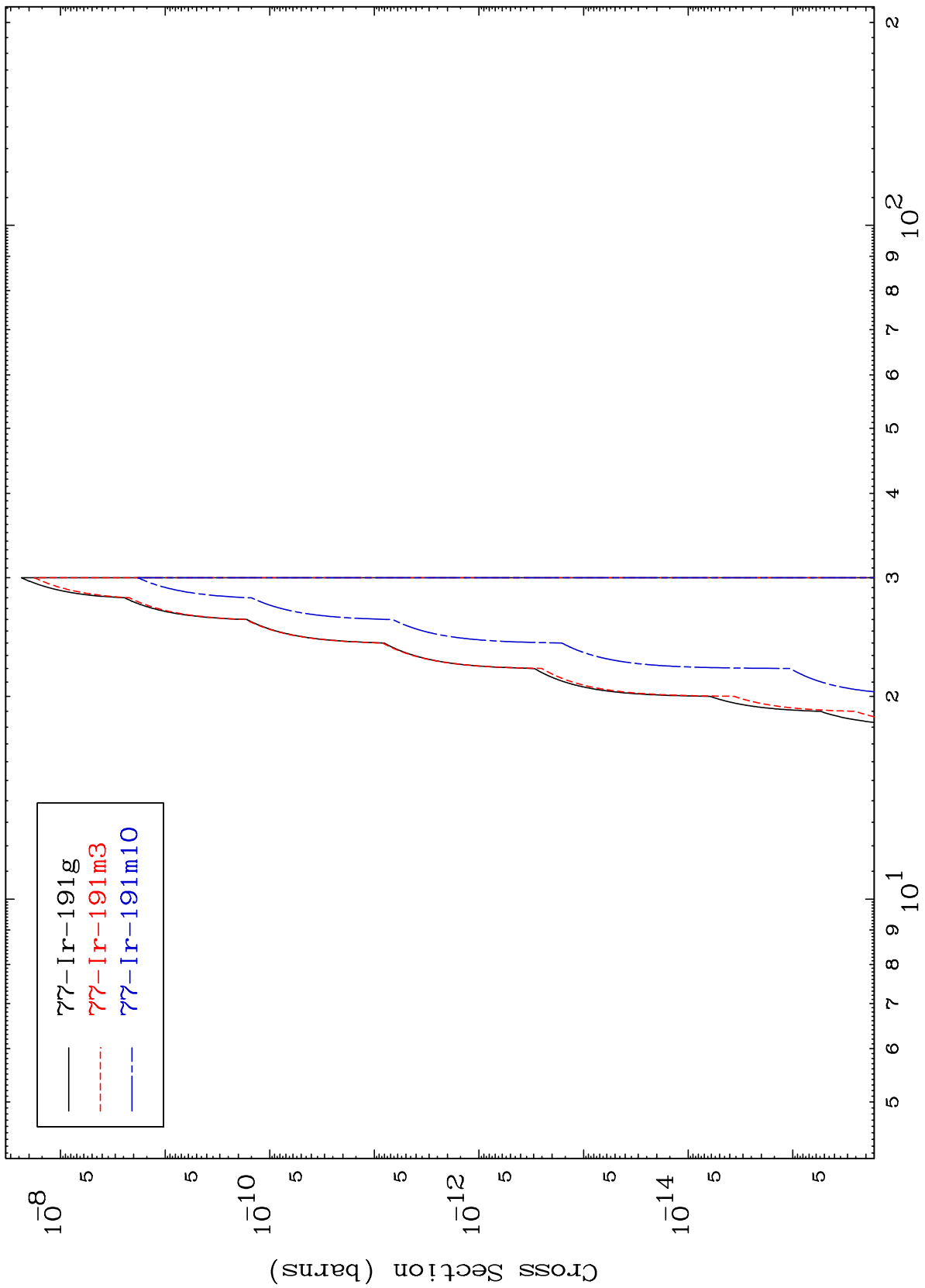


MAT 7924

(p,n') p α

79-Au-196

Radionuclide Production Cross Section



22

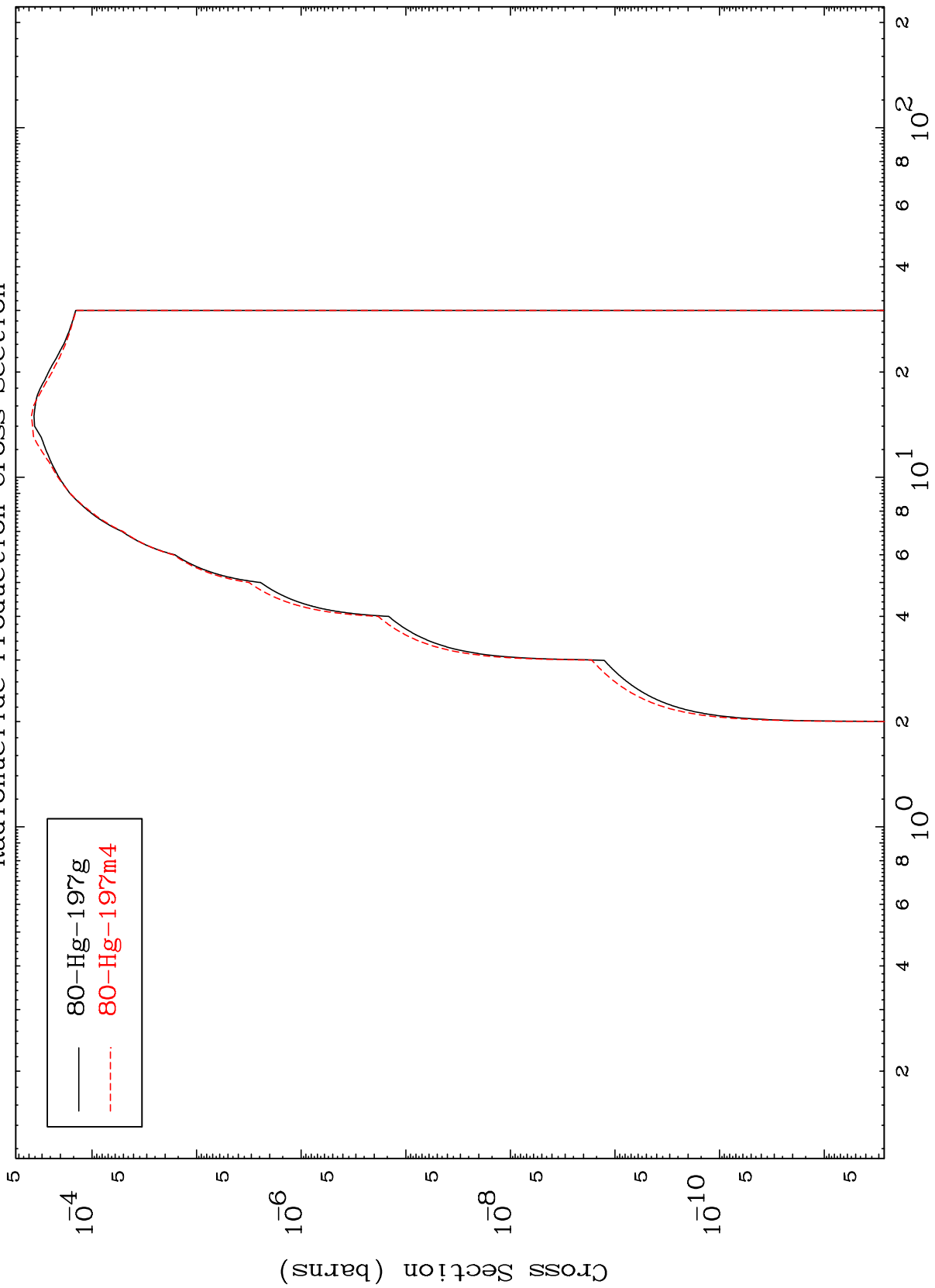
Incident Energy (MeV)

79-Au-196

MAT 7924

79-Au-196

(p, γ)
Radionuclide Production Cross Section



79-Au-196

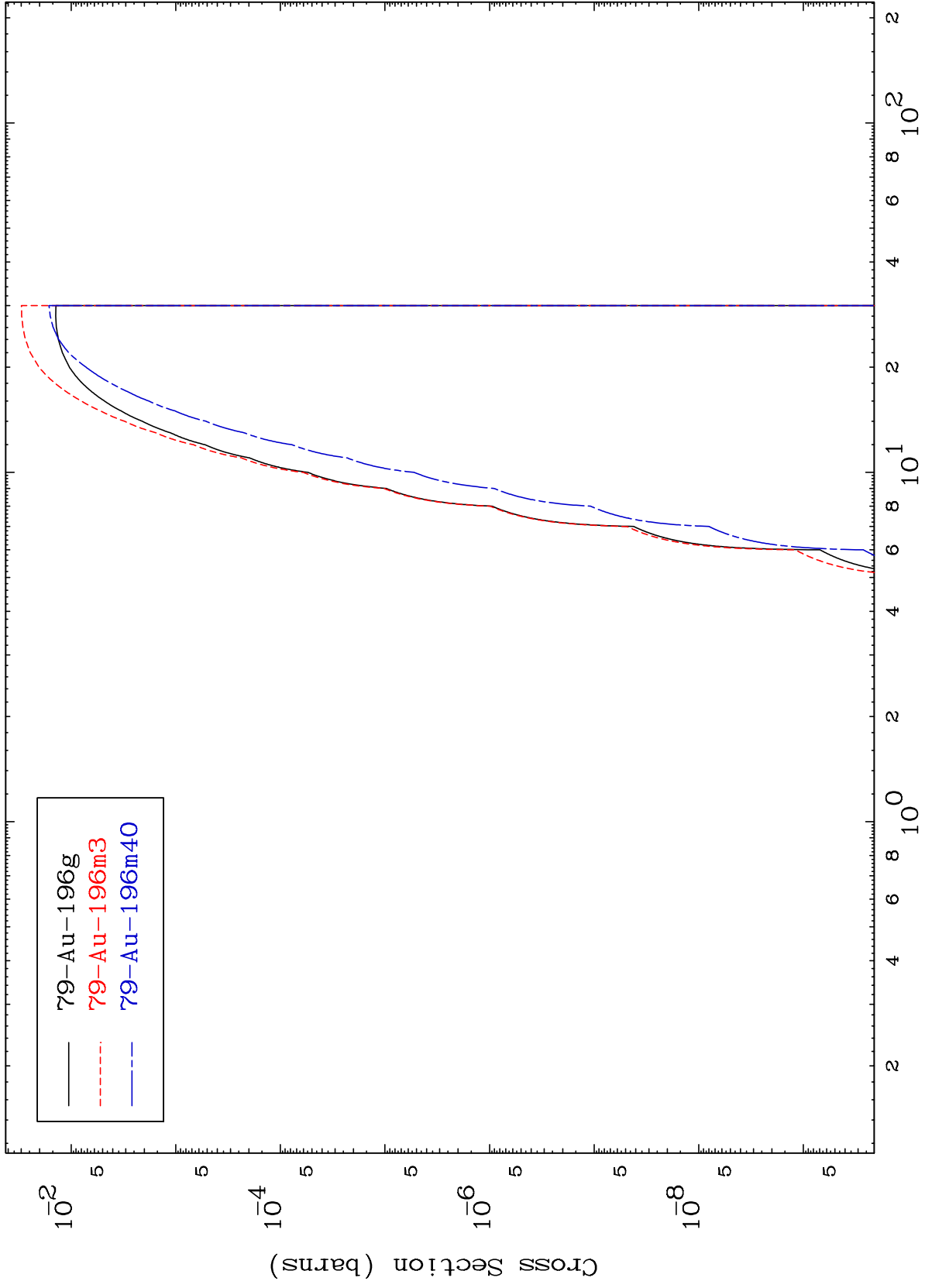
Incident Energy (MeV)

23

MAT 7924

79-Au-196

Radionuclide Production Cross Section
(p,p)



24

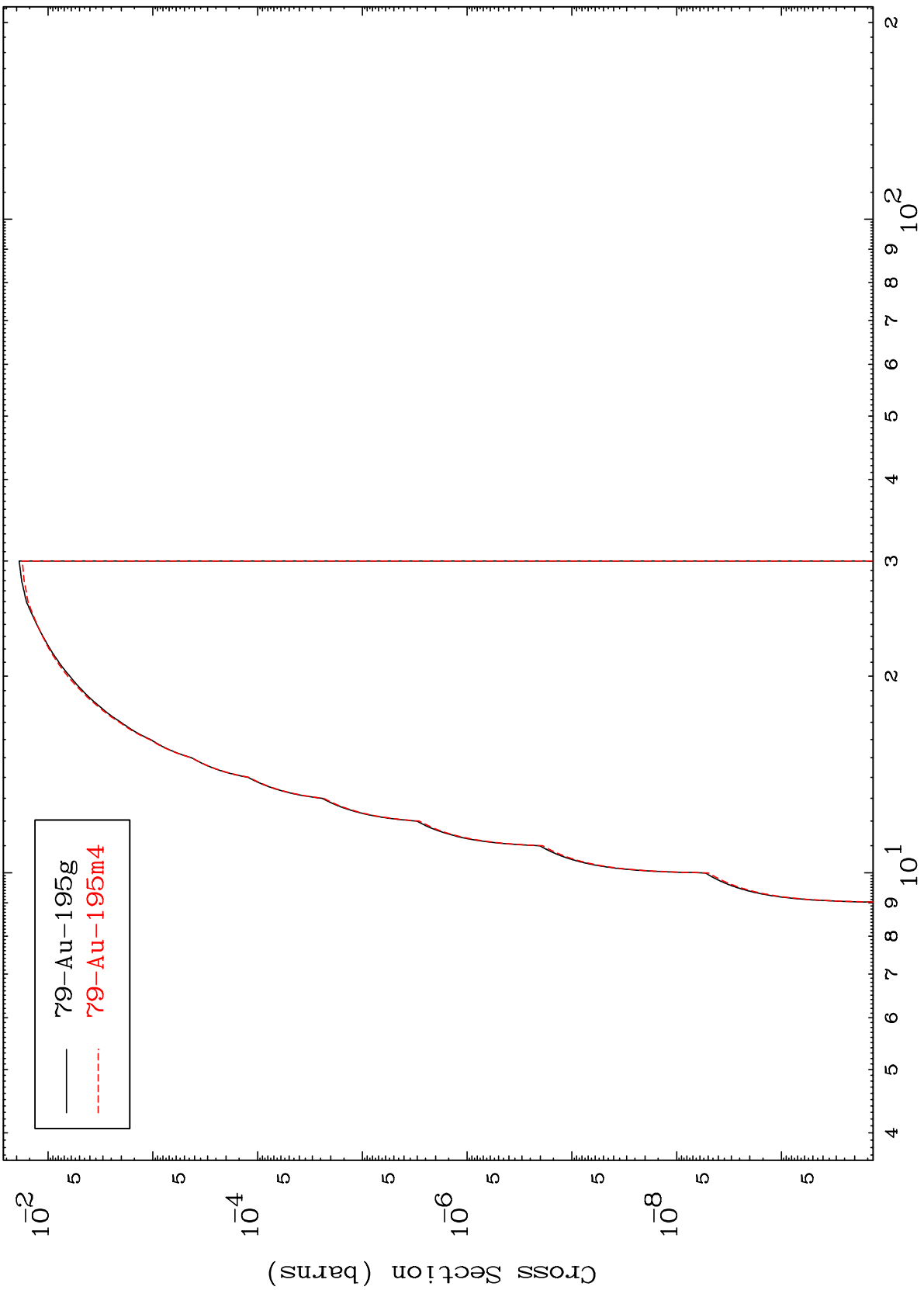
79-Au-196

Incident Energy (MeV)

MAT 7924

79-Au-196

(p,d)
Radionuclide Production Cross Section

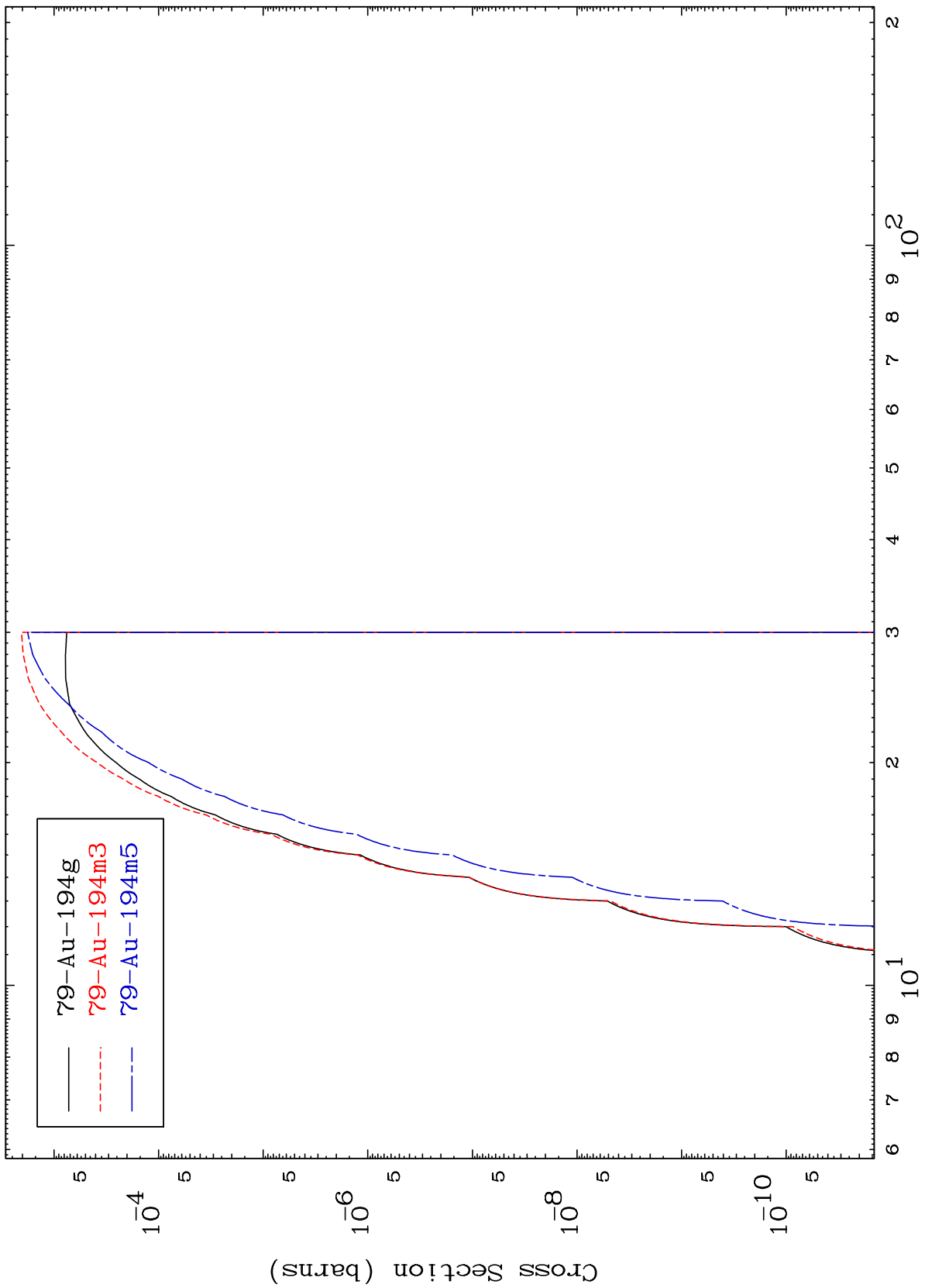


25

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section (p, t)

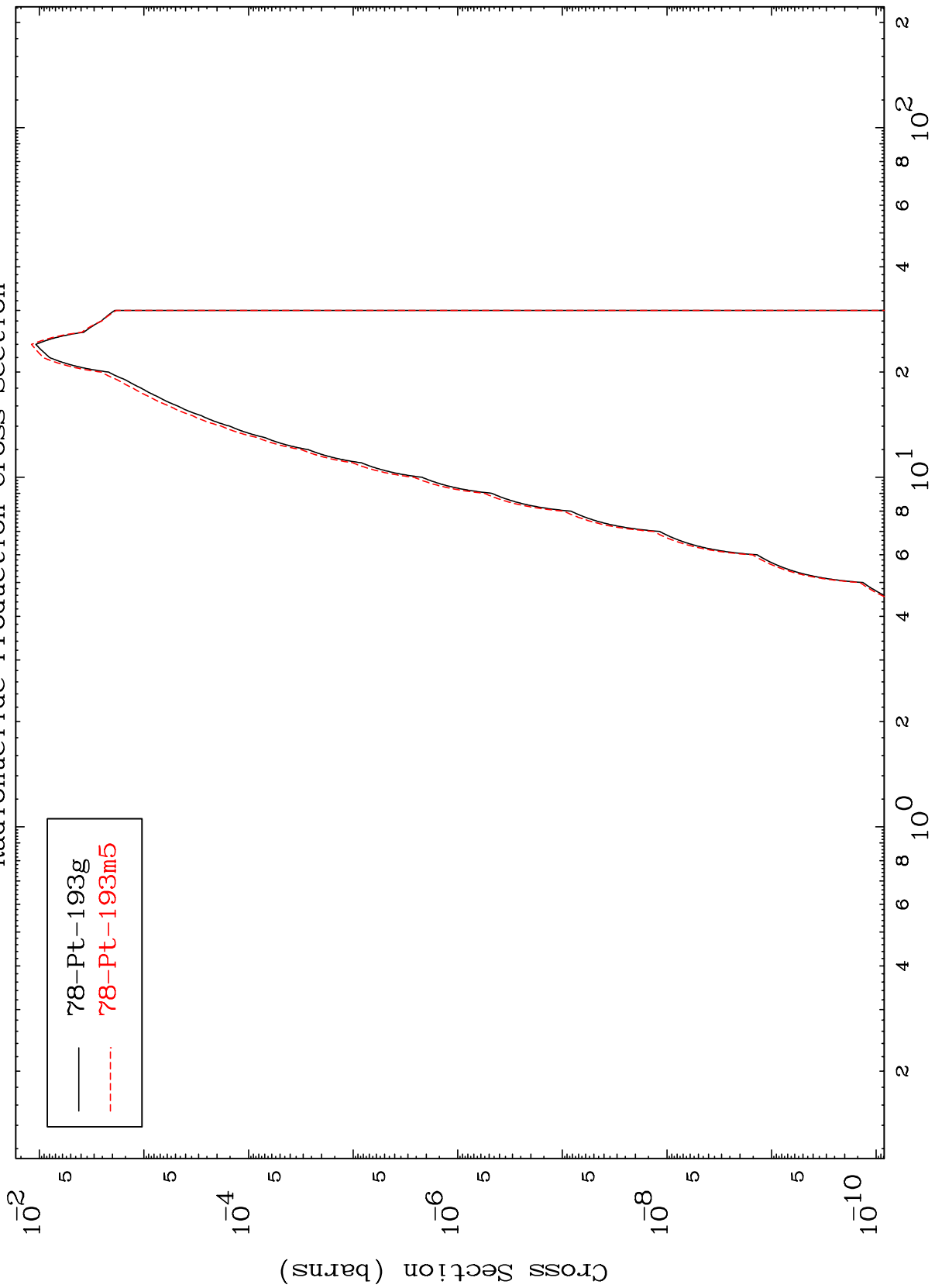


79-Au-194g
79-Au-194m3
79-Au-194m5

MAT 7924

79-Au-196

(p, α)
Radionuclide Production Cross Section



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

79-Au-196

Incident Energy (MeV)

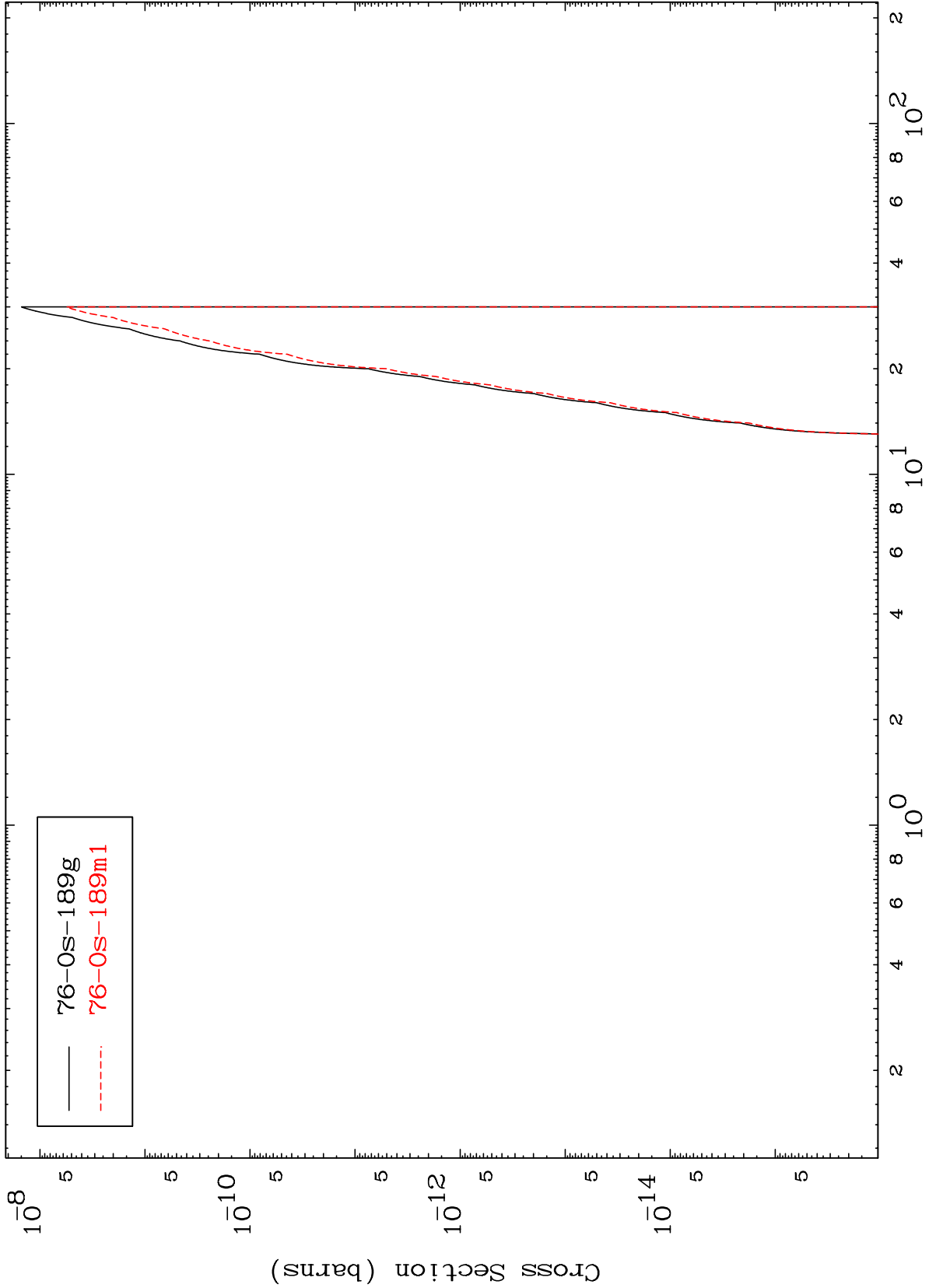
27

MAT 7924

(p,2α)

⁷⁹Au-196

Radionuclide Production Cross Section

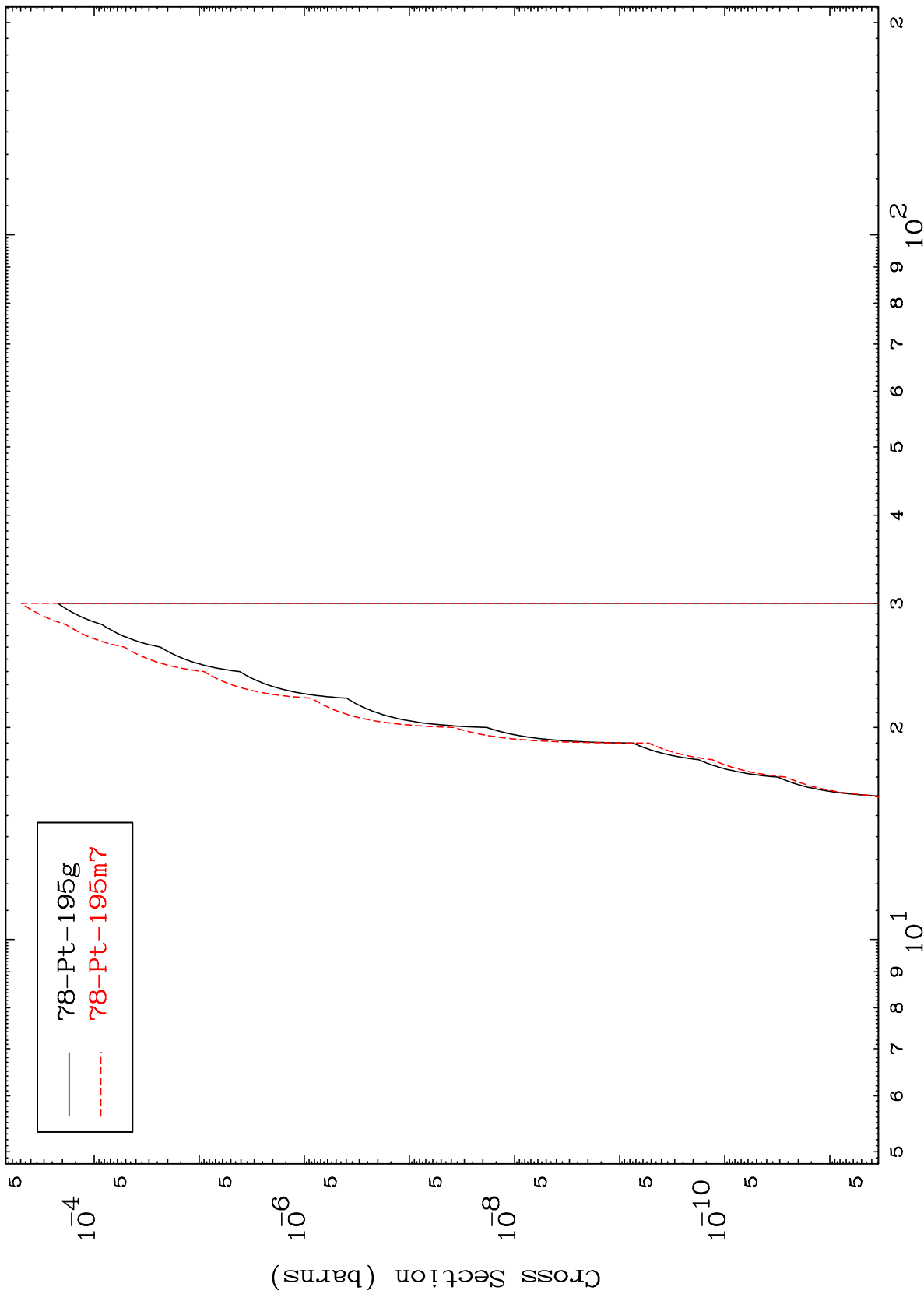


76-Os-189g
76-Os-189m1

MAT 7924

79-Au-196

(p,2p)
Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

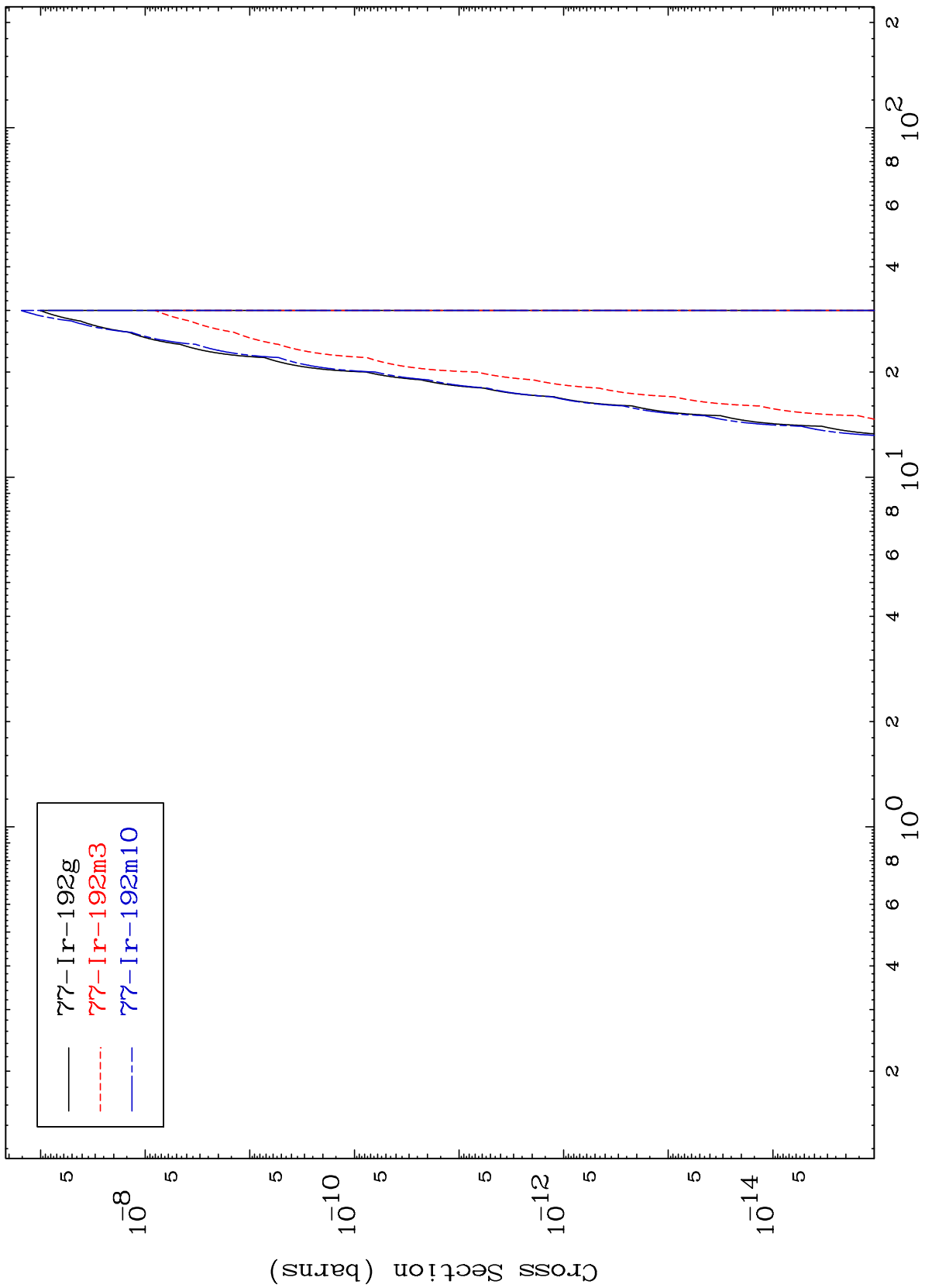
79-Au-196

MAT 7924

(p,p) α

⁷⁹Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

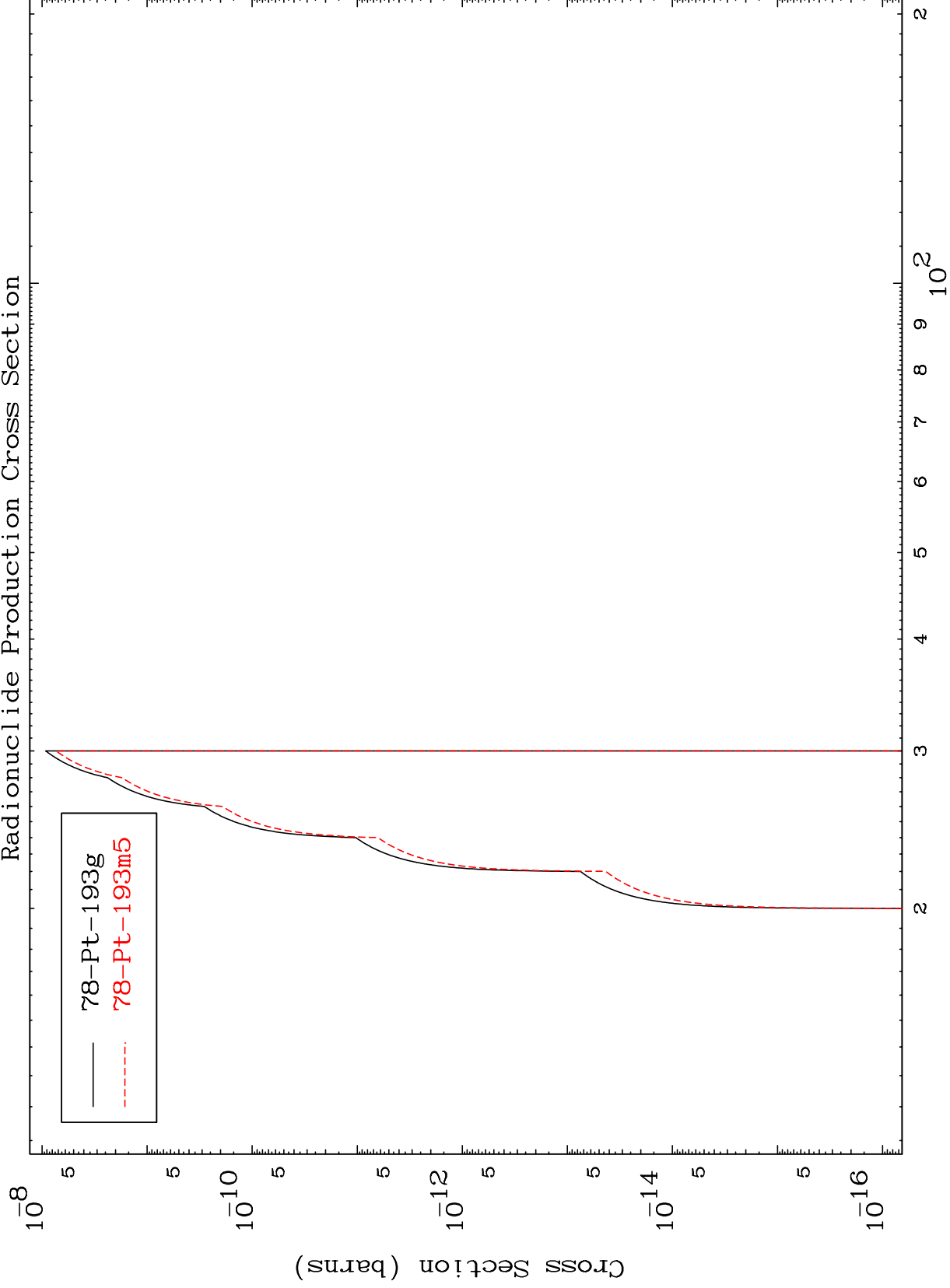
⁷⁹Au-196

MAT 7924

(p,p) t

79-Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

79-Au-196