

Program EVALPLOT
(Version 2018-1)

by

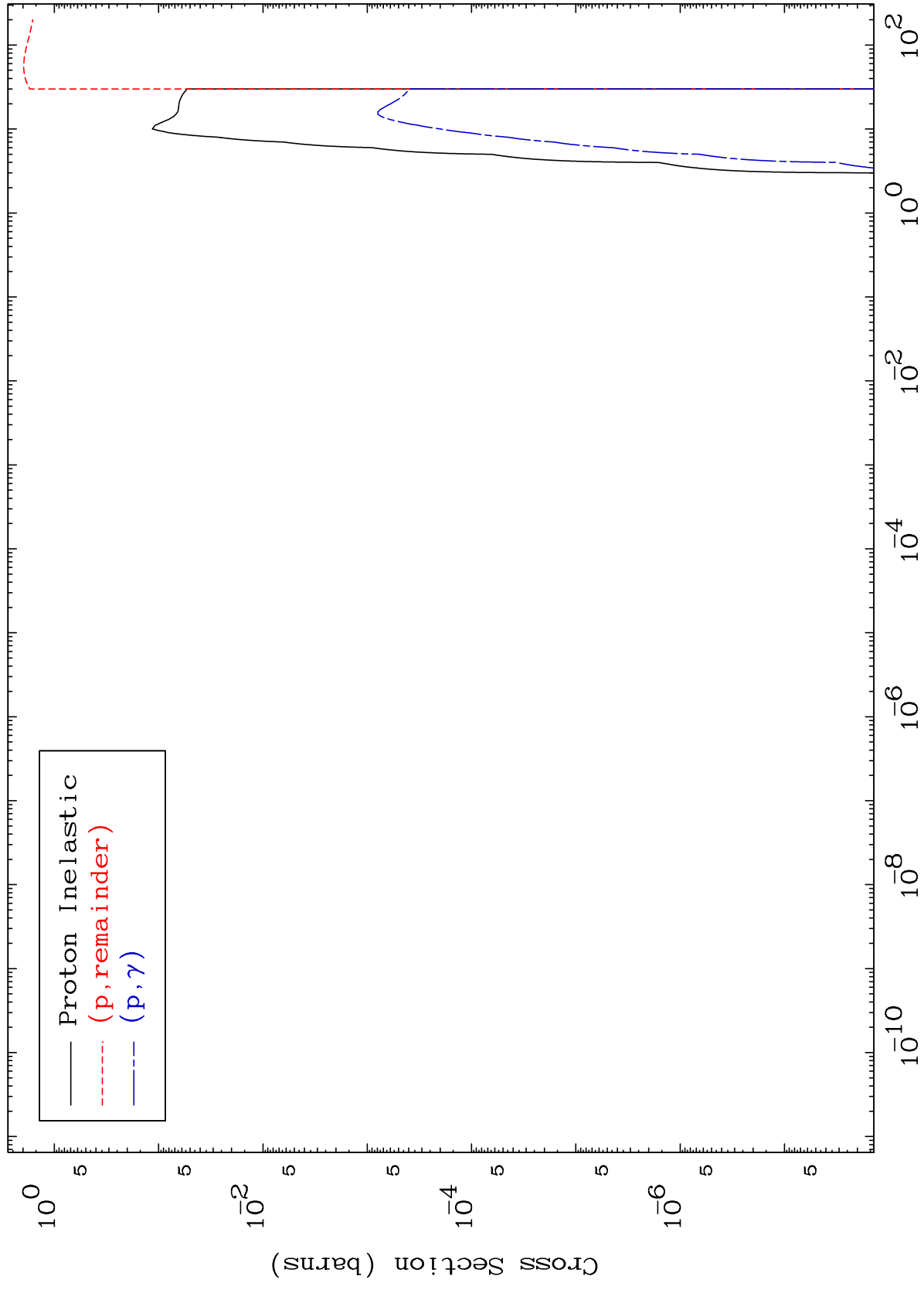
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(Present Contact Information)

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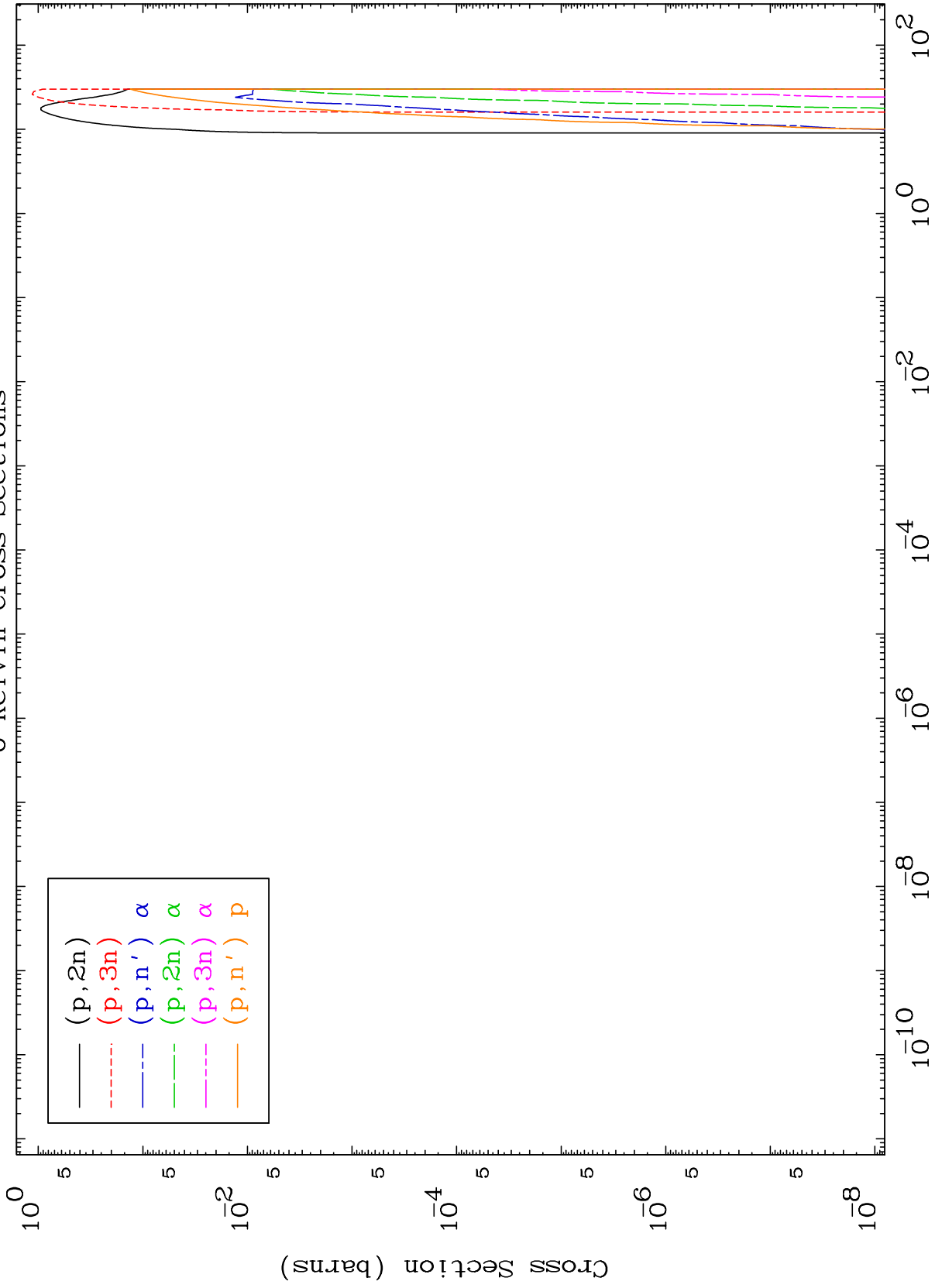
Press Mouse Button to Start



MAT 7922

Proton Neutron Production
0 Kelvin Cross Sections

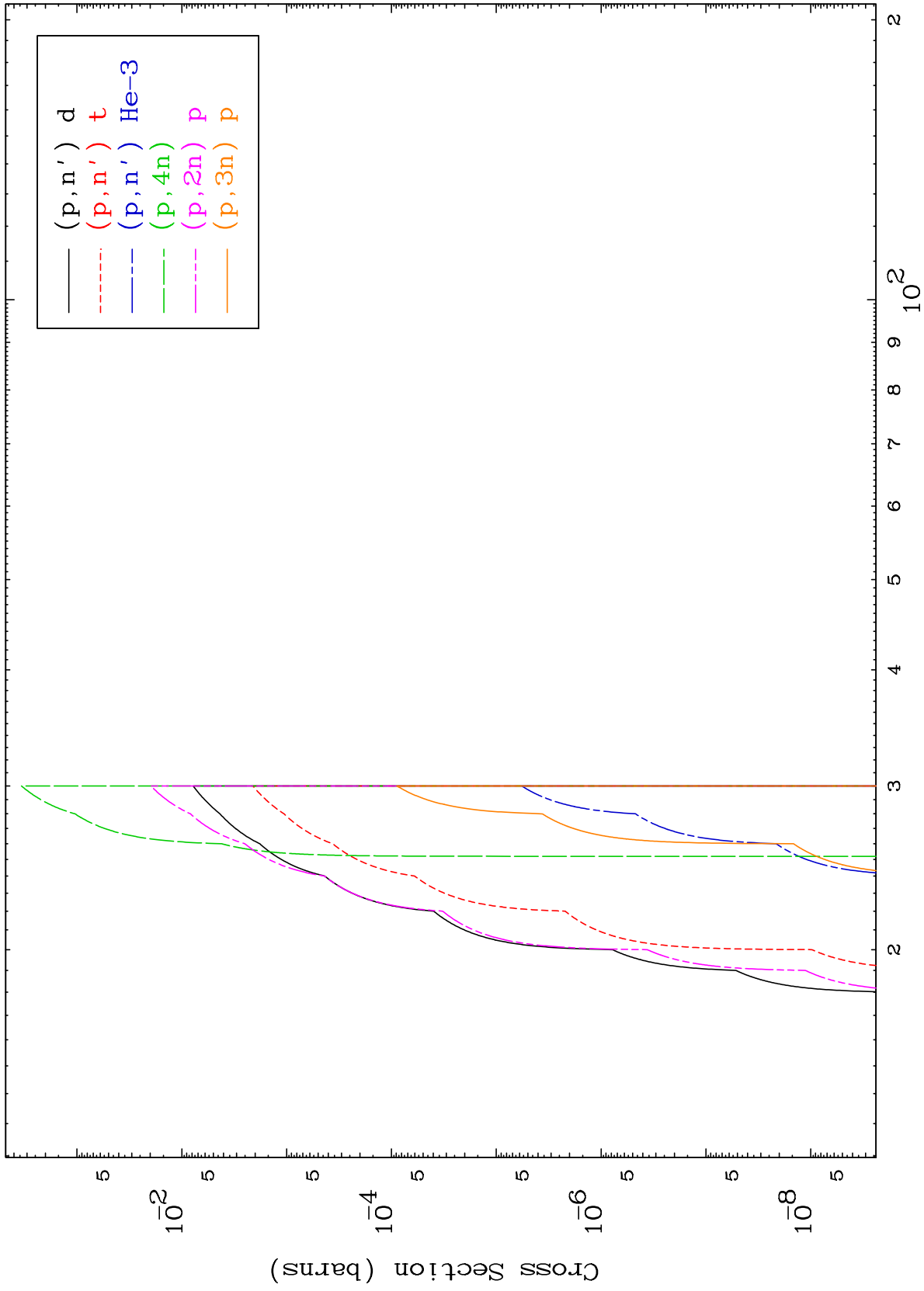
79-Au-196



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Incident Energy (MeV)

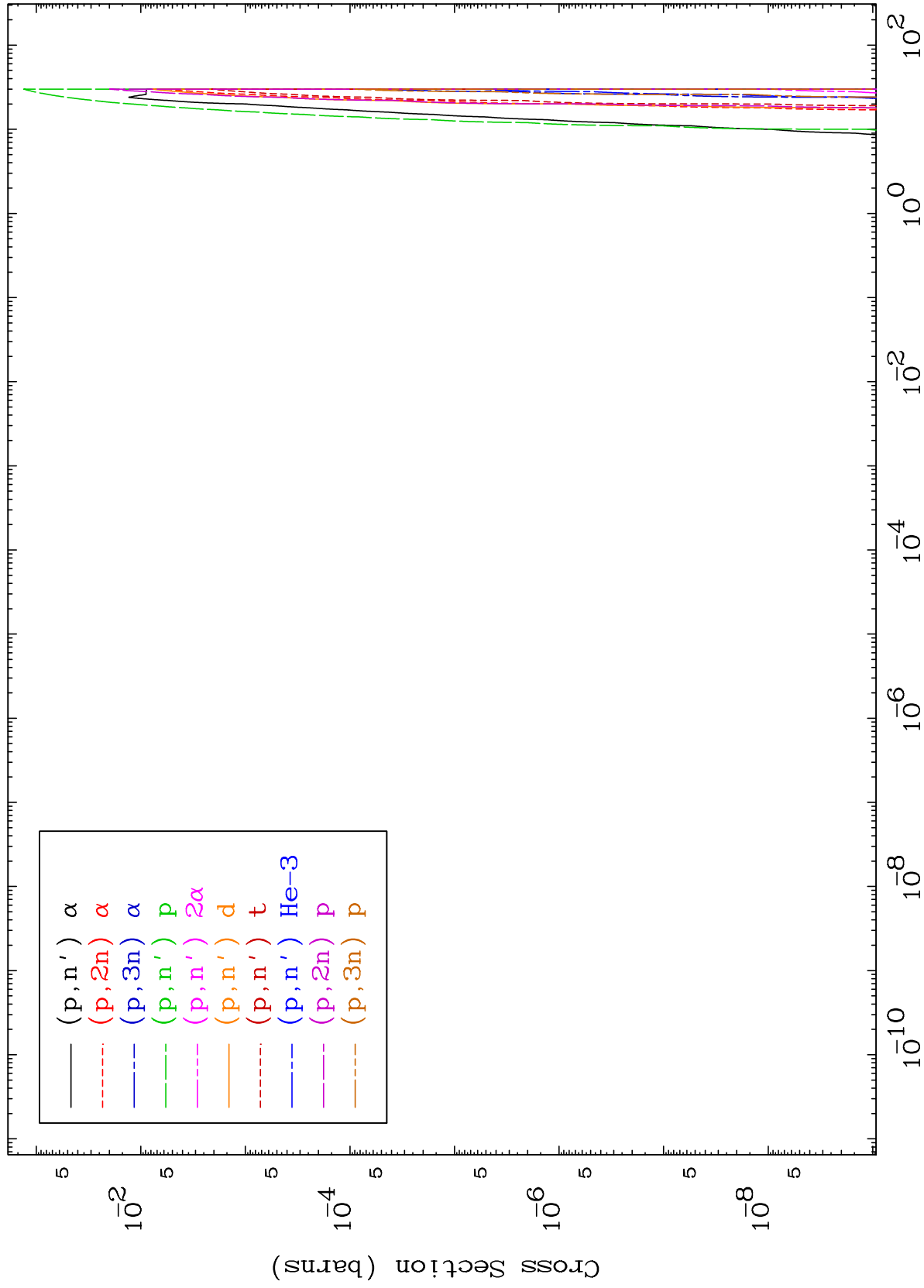
79-Au-196



MAT 7922

Proton Charged Particle
0 Kelvin Cross Sections

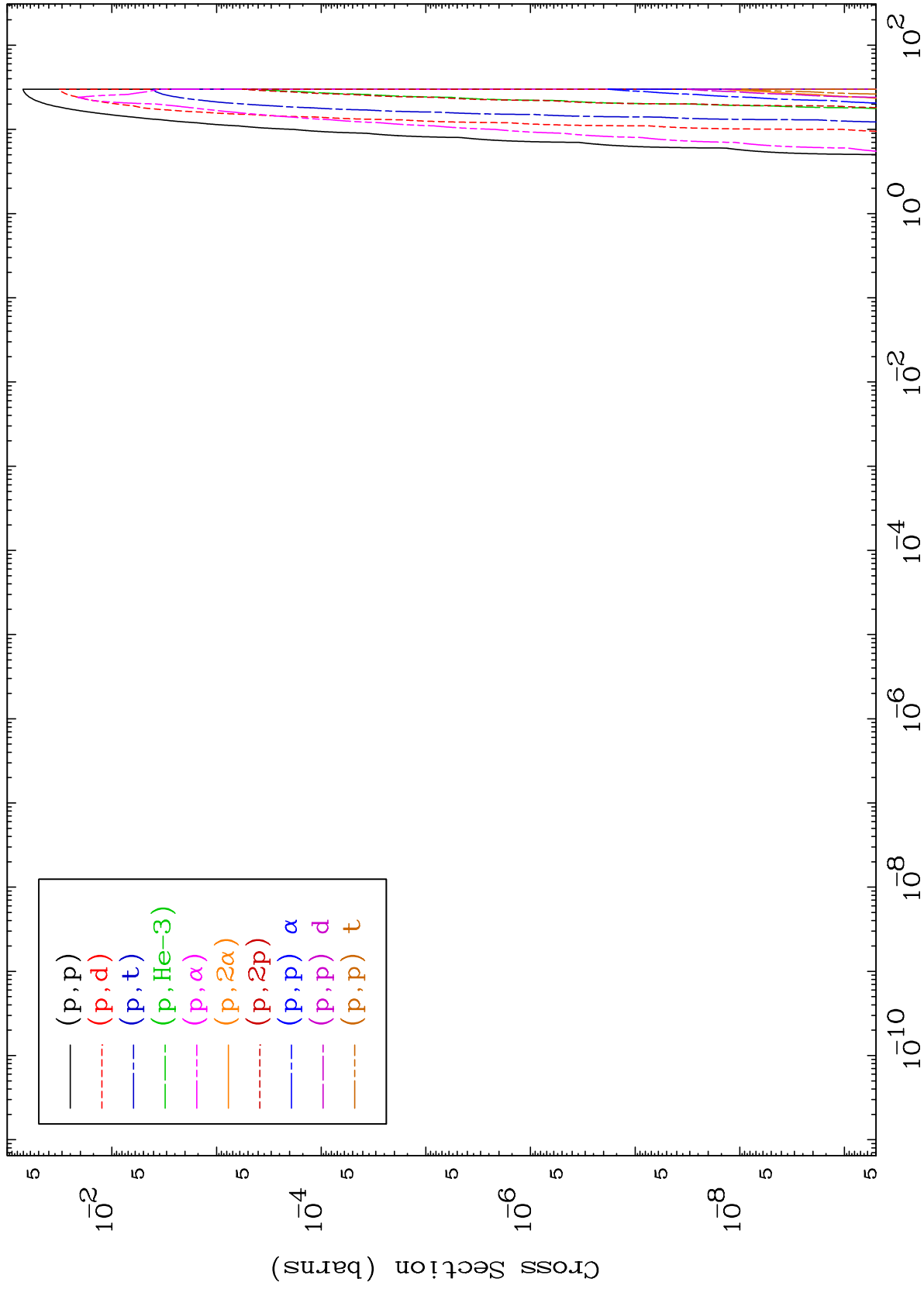
79-Au-196



MAT 7922

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-196



5

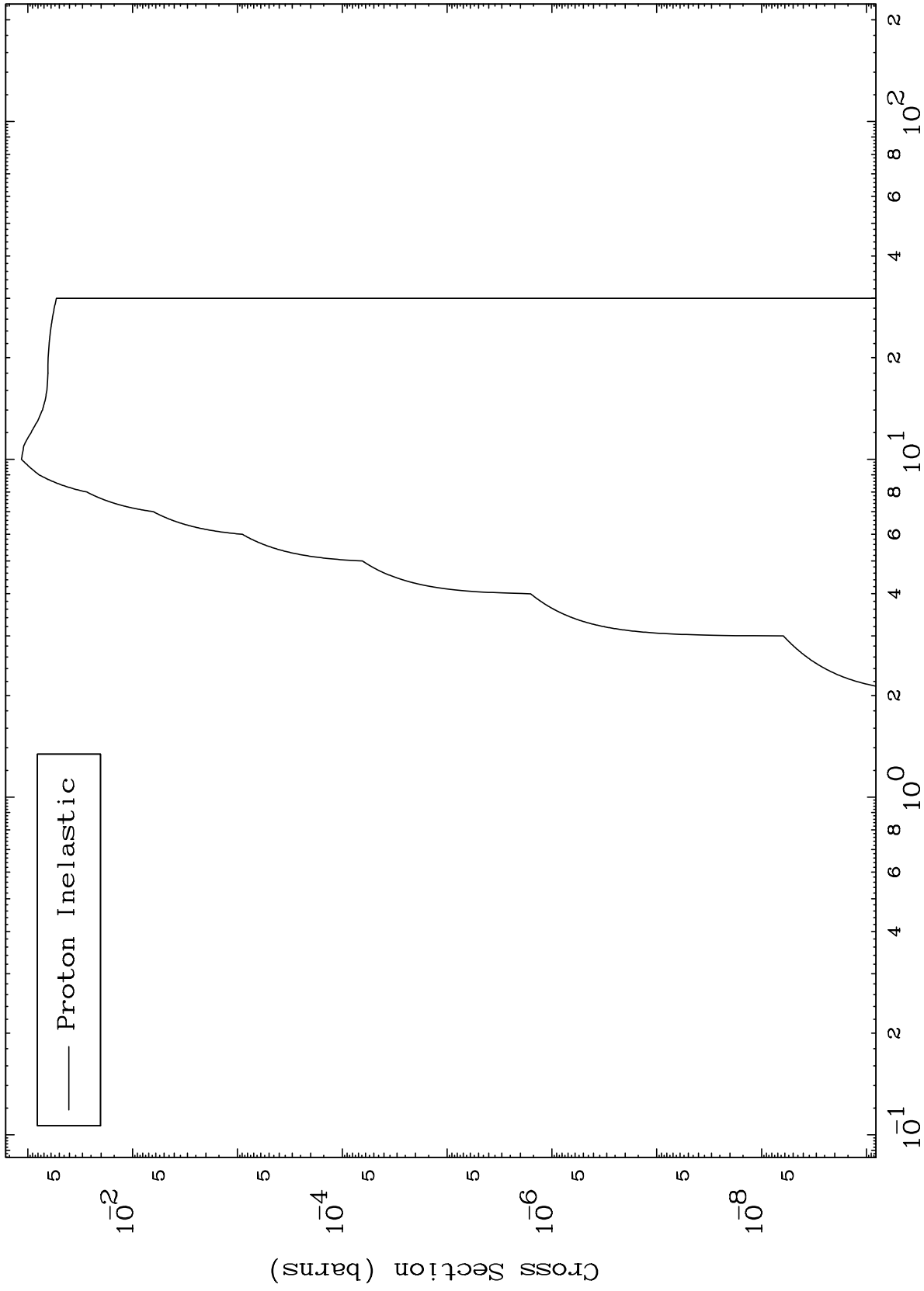
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,n') Level
0 Kelvin Cross Sections

79-Au-196



6

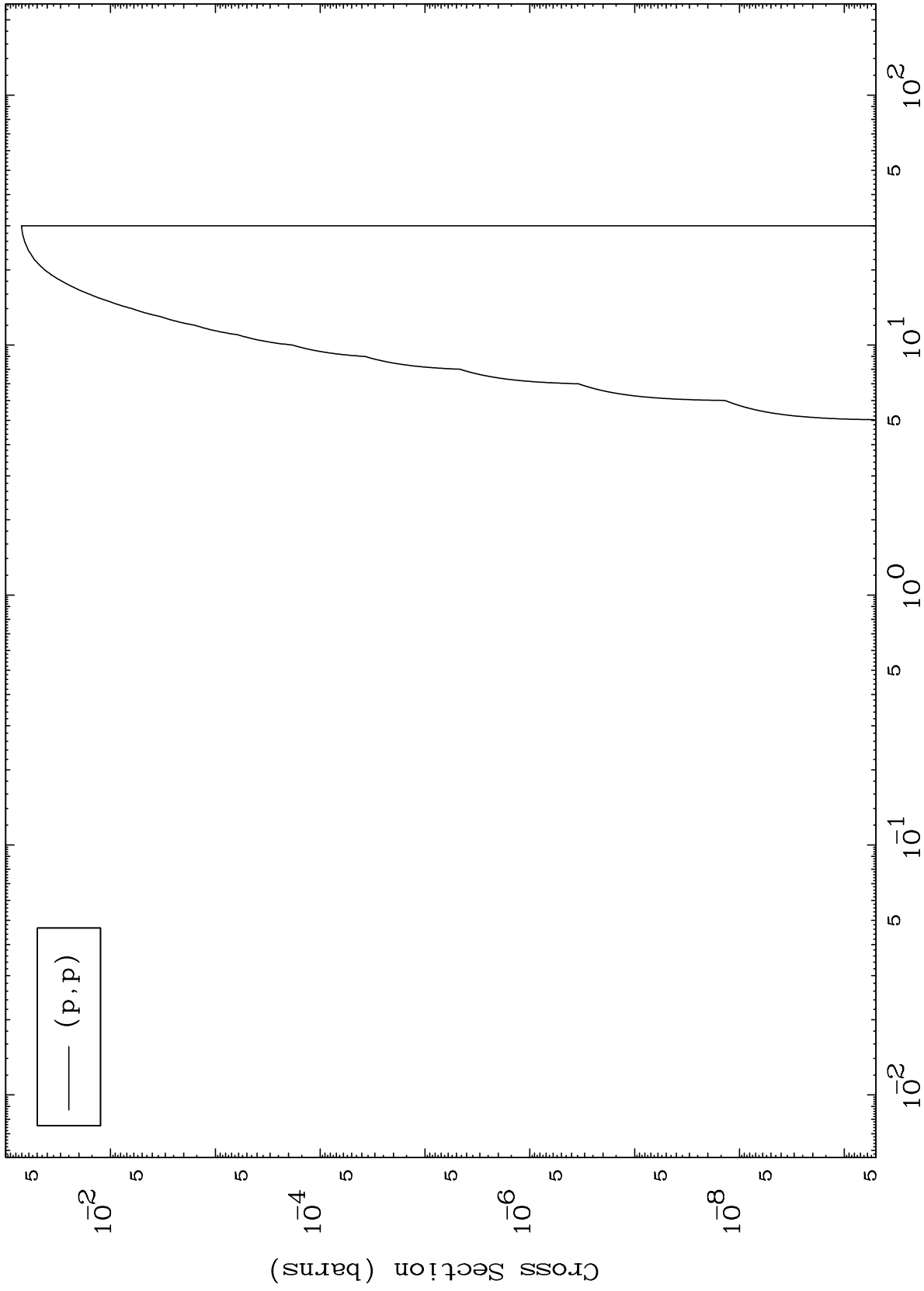
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,p) Levels
0 Kelvin Cross Sections

79-Au-196



7

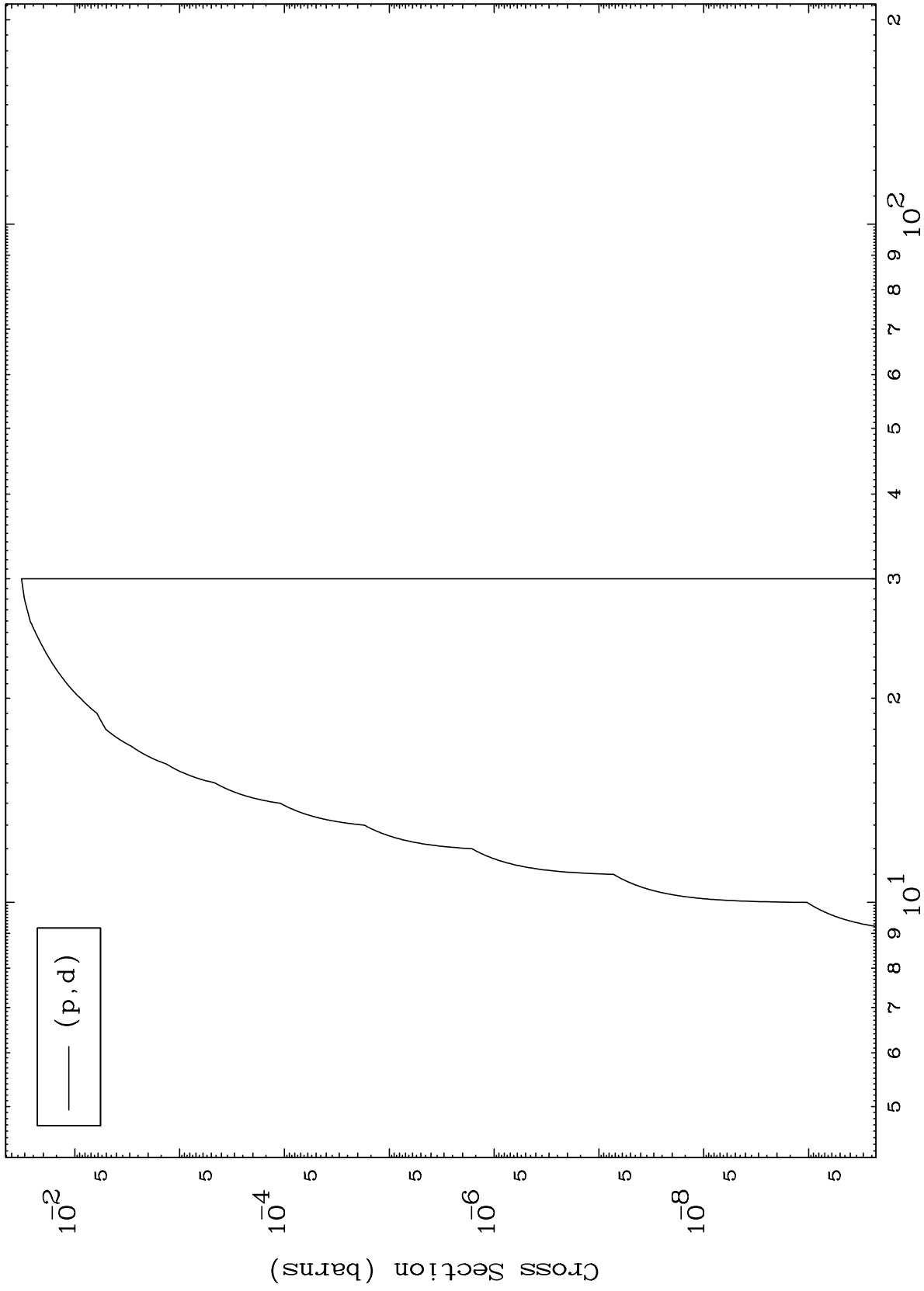
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,d) Levels
0 Kelvin Cross Sections

79-Au-196



8

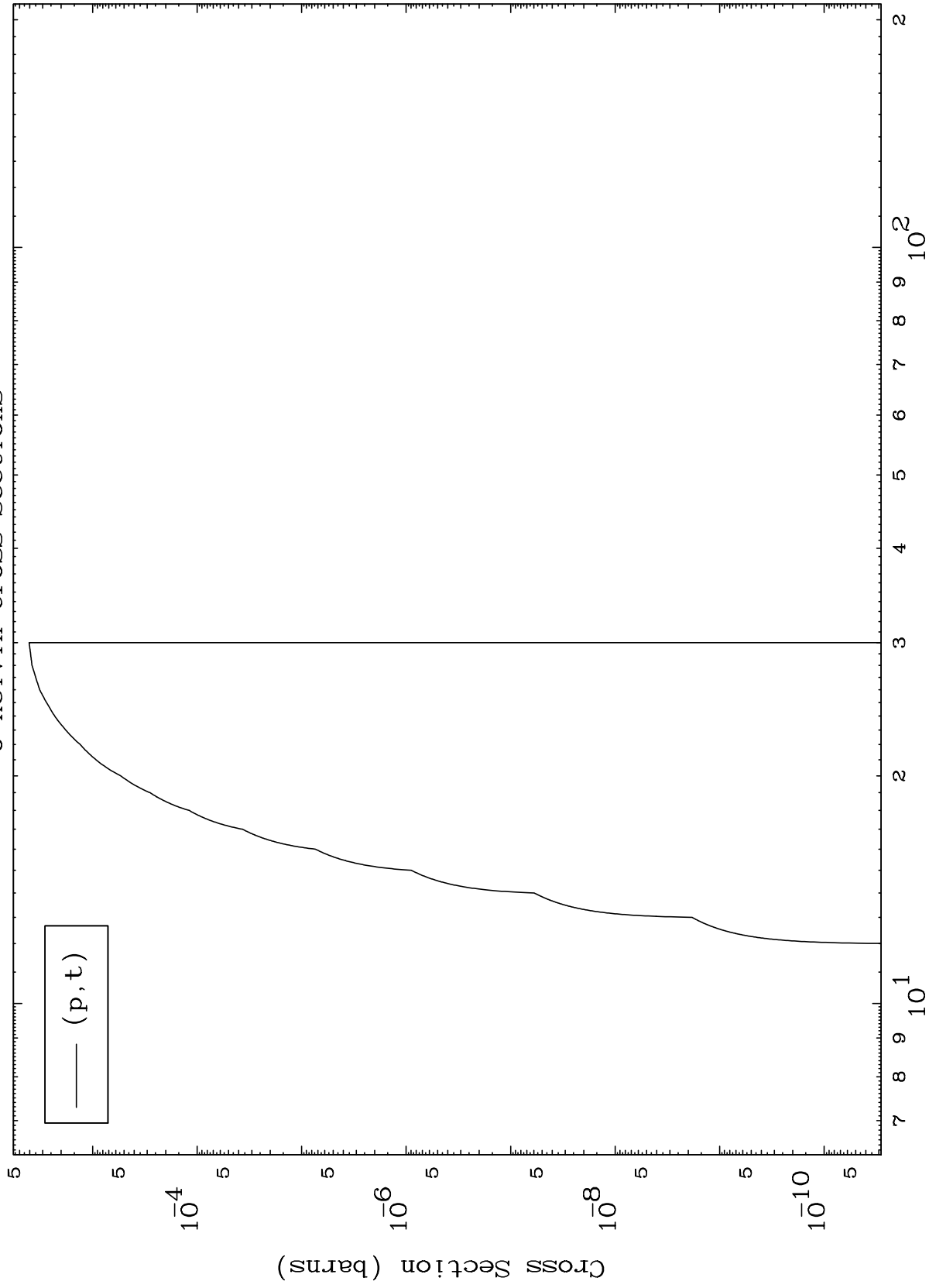
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,t) Levels
0 Kelvin Cross Sections

79-Au-196



9

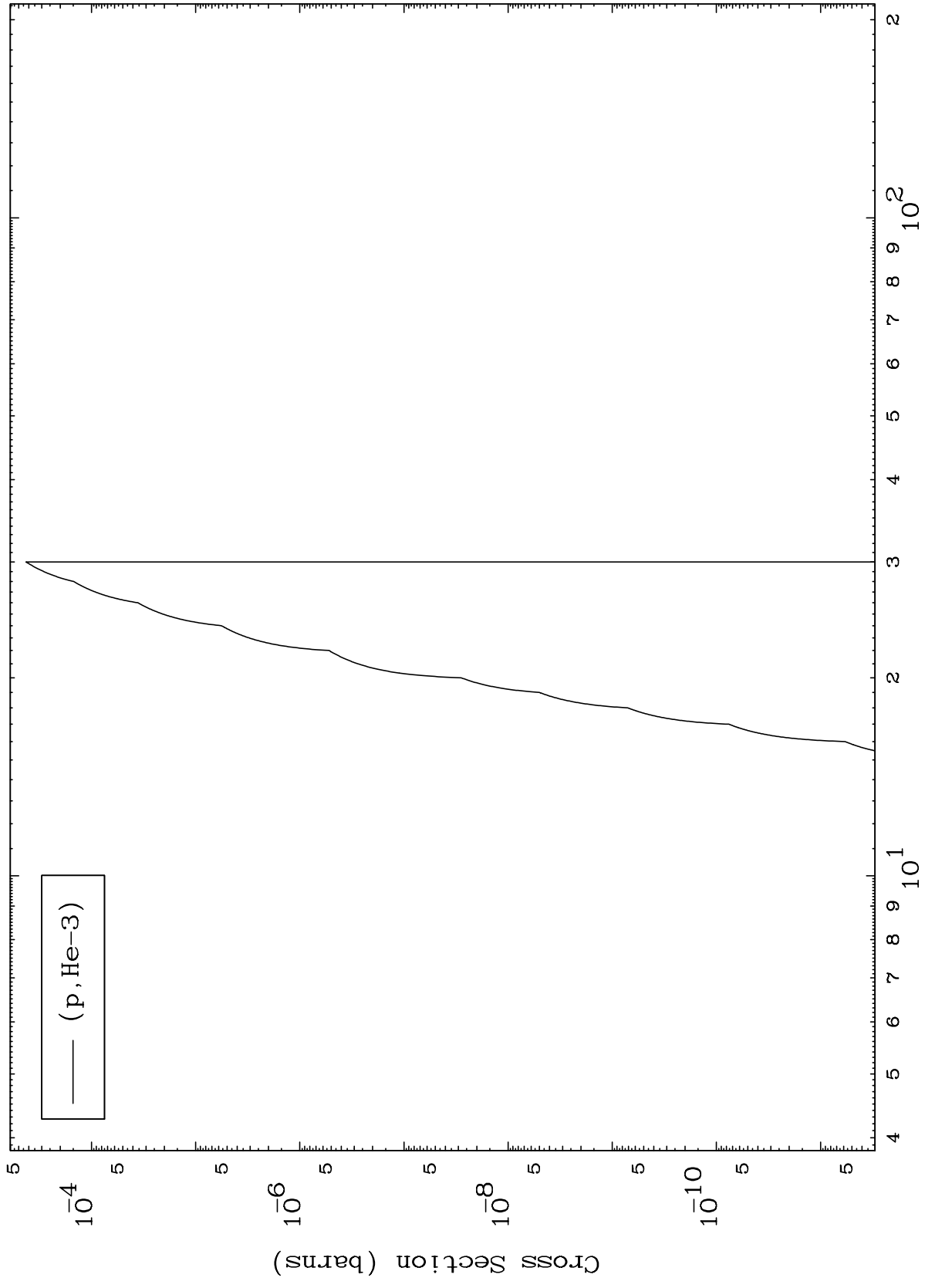
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-196



10

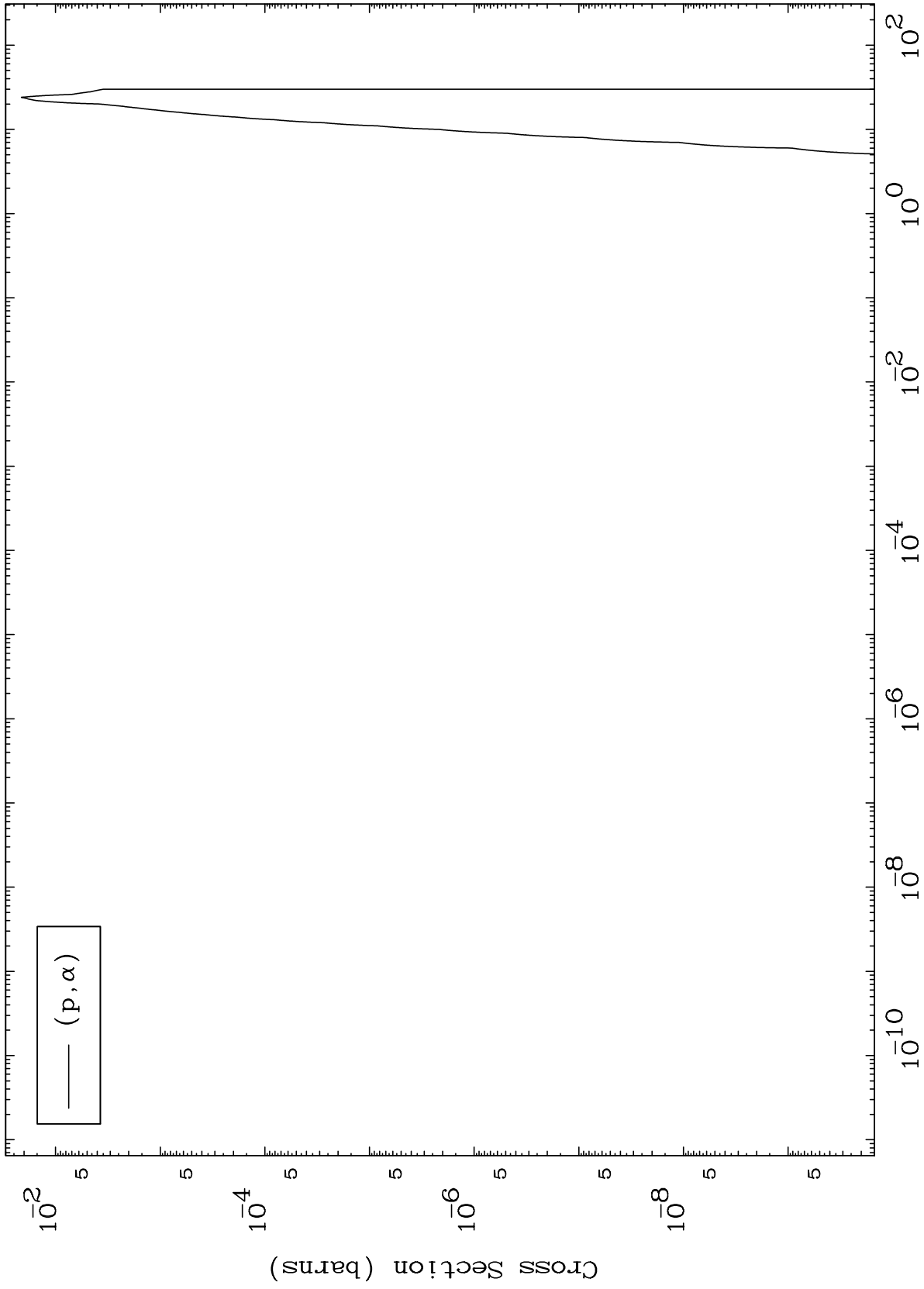
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,α) Levels
0 Kelvin Cross Sections

79-Au-196



11

Incident Energy (MeV)

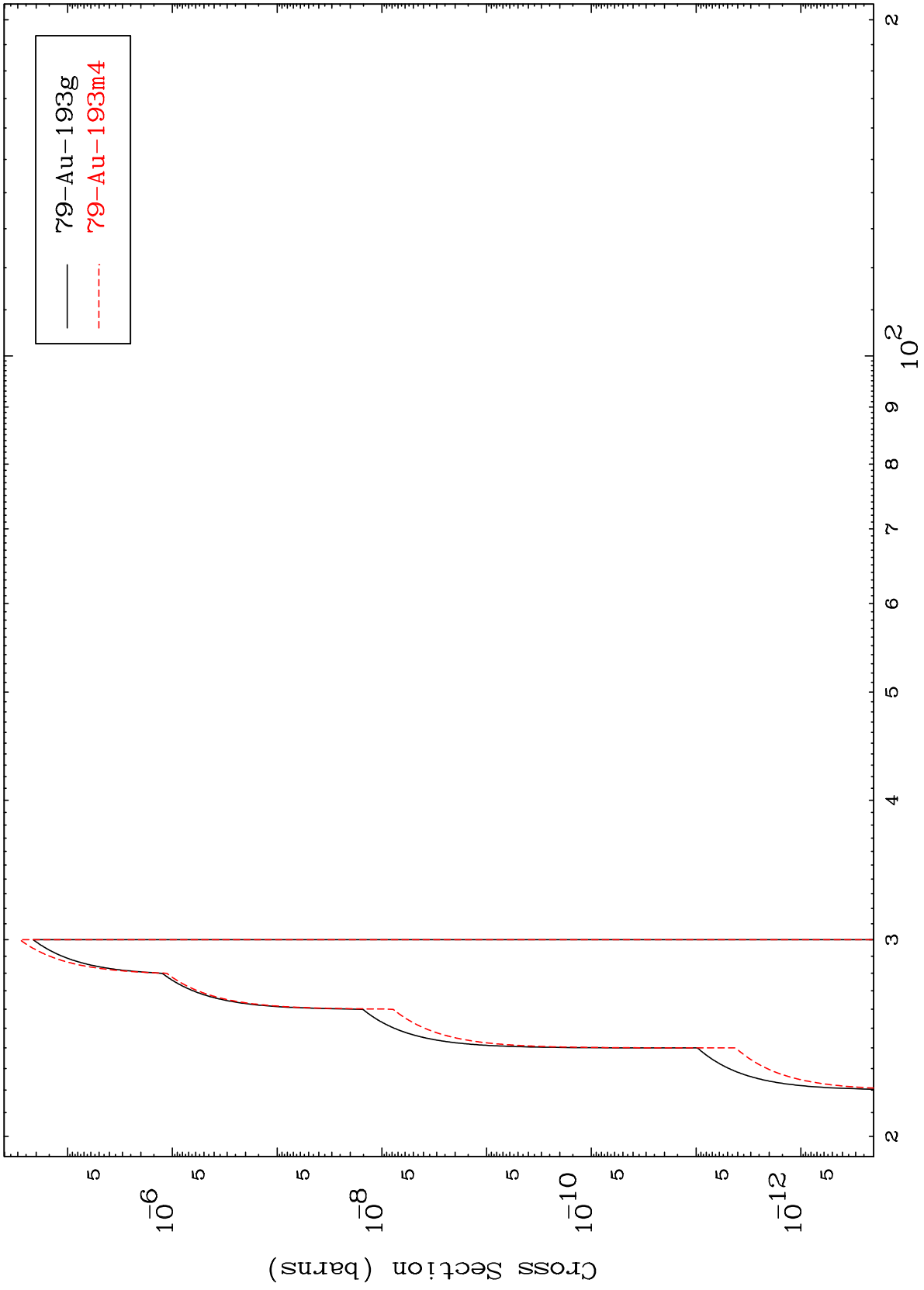
79-Au-196

MAT 7922

(p,2n) d

79-Au-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

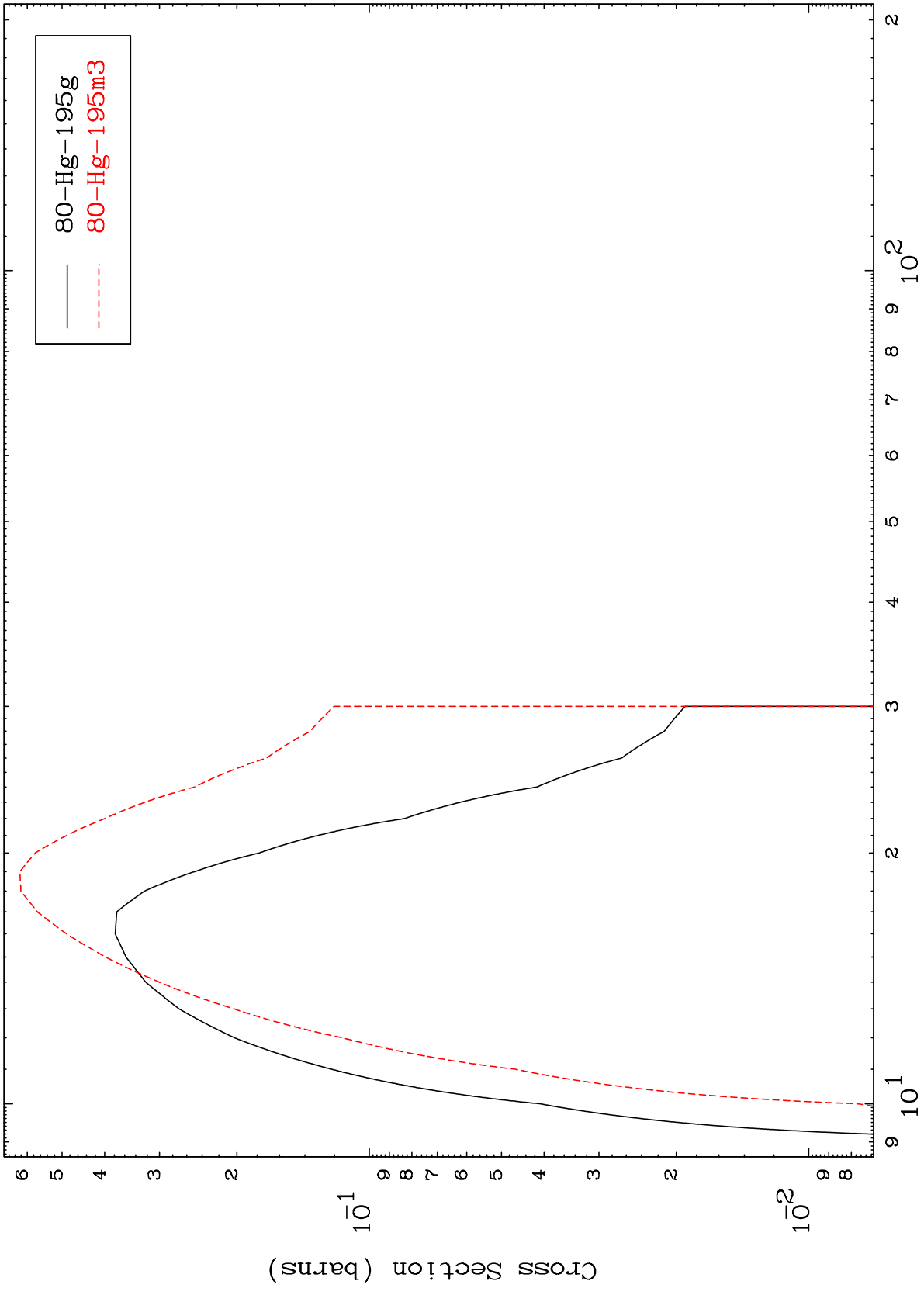
79-Au-196

MAT 7922

(p,2n)

79-Au-196

Radionuclide Production Cross Section



13

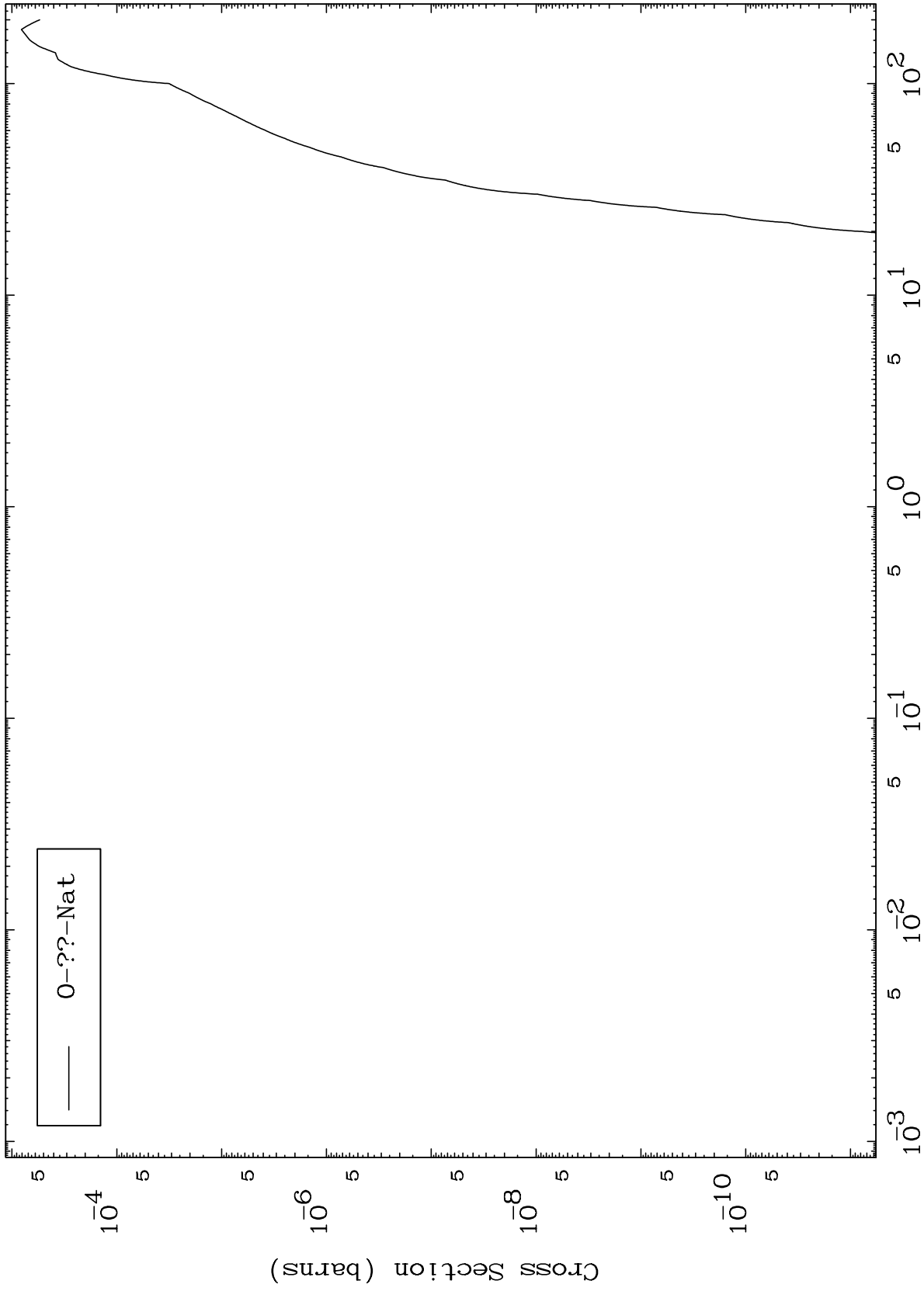
Incident Energy (MeV)

79-Au-196

MAT 7922

Proton Fission
Radionuclide Production Cross Section

79-Au-196



14

Incident Energy (MeV)

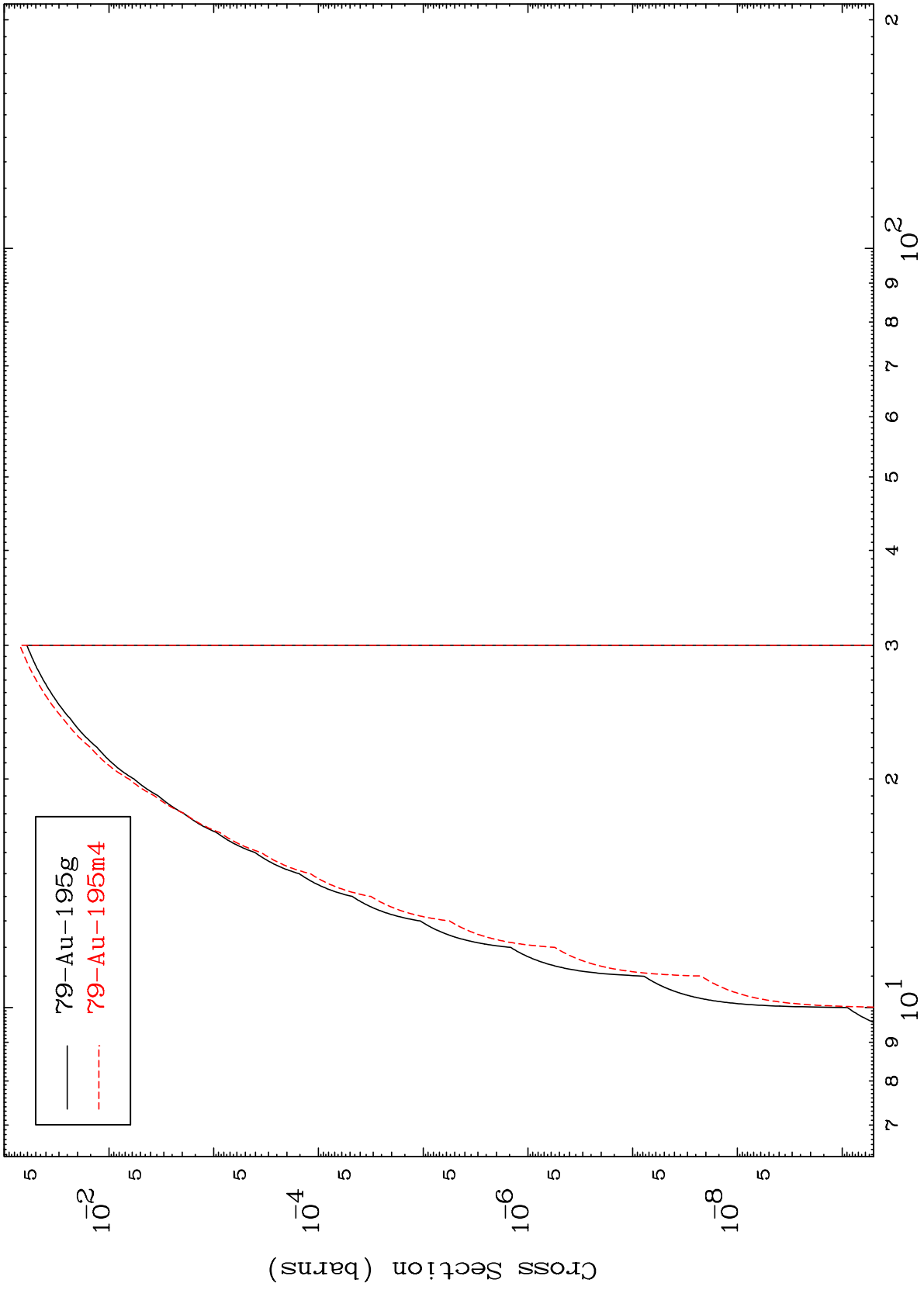
79-Au-196

MAT 7922

(p,n') p

⁷⁹Au-196

Radionuclide Production Cross Section

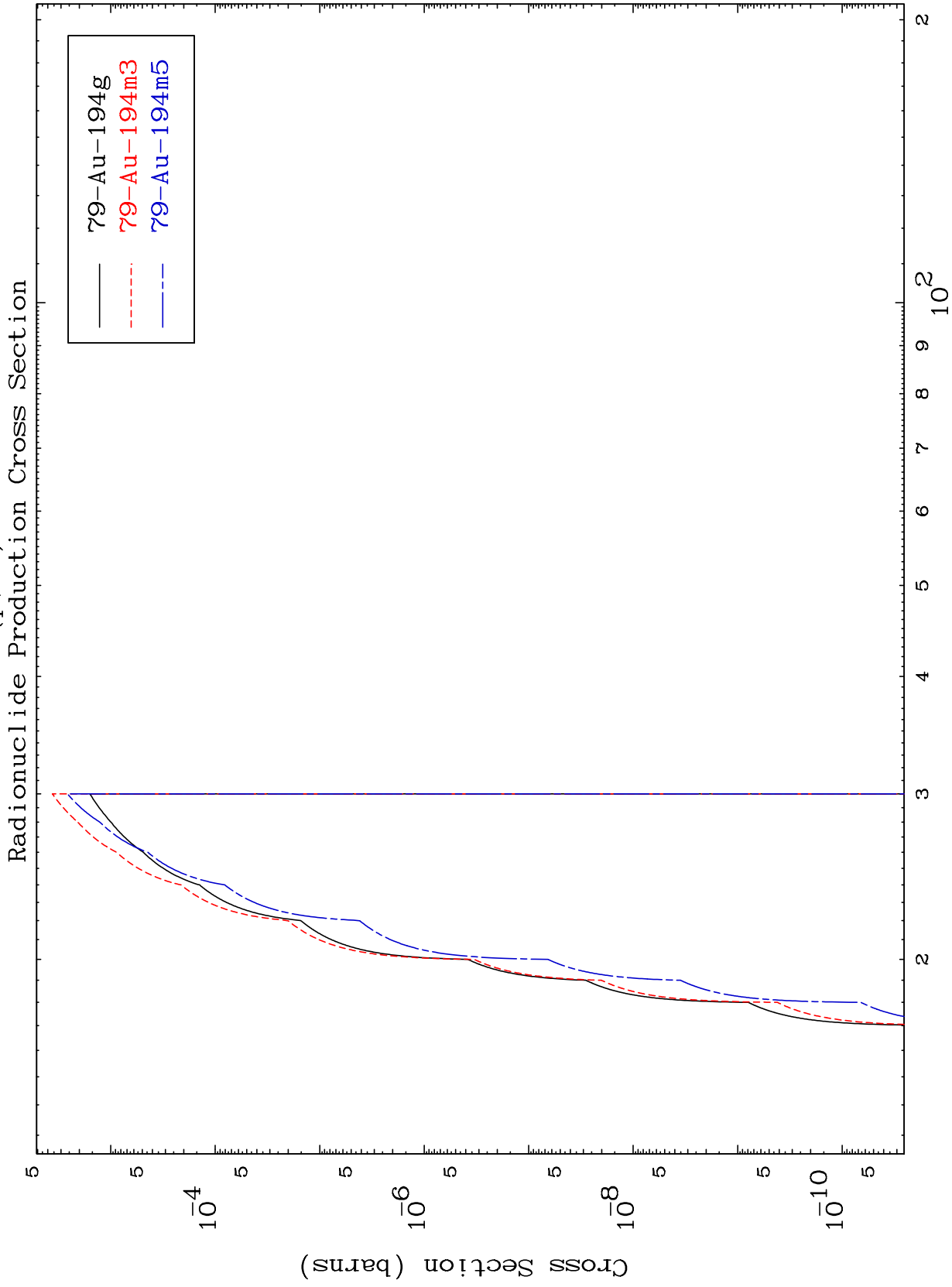


79-Au-195g
79-Au-195m4

MAT 7922

(p,n') d

⁷⁹Au-196



16

Incident Energy (MeV)

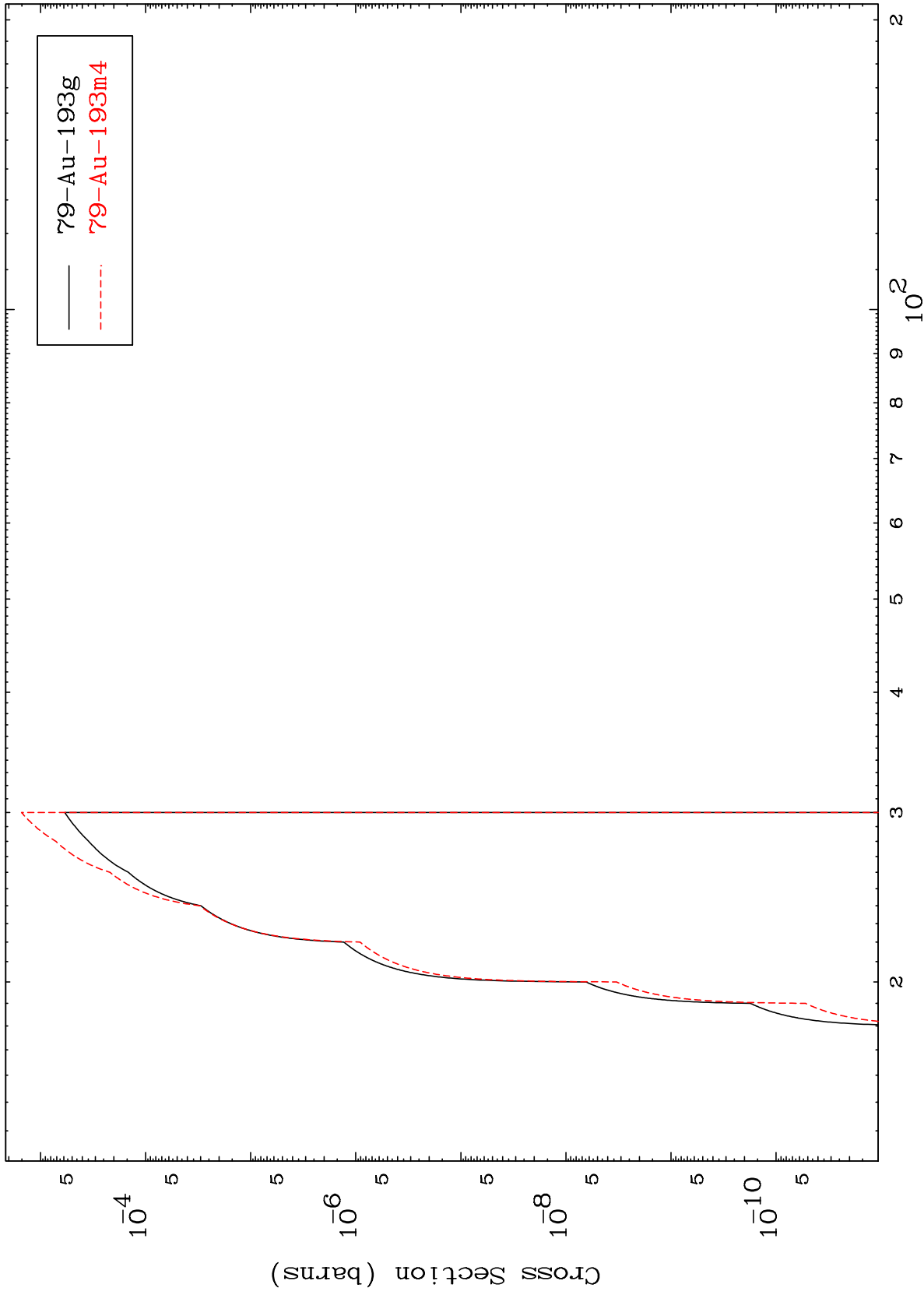
⁷⁹Au-196

MAT 7922

(p,n') t

⁷⁹Au-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

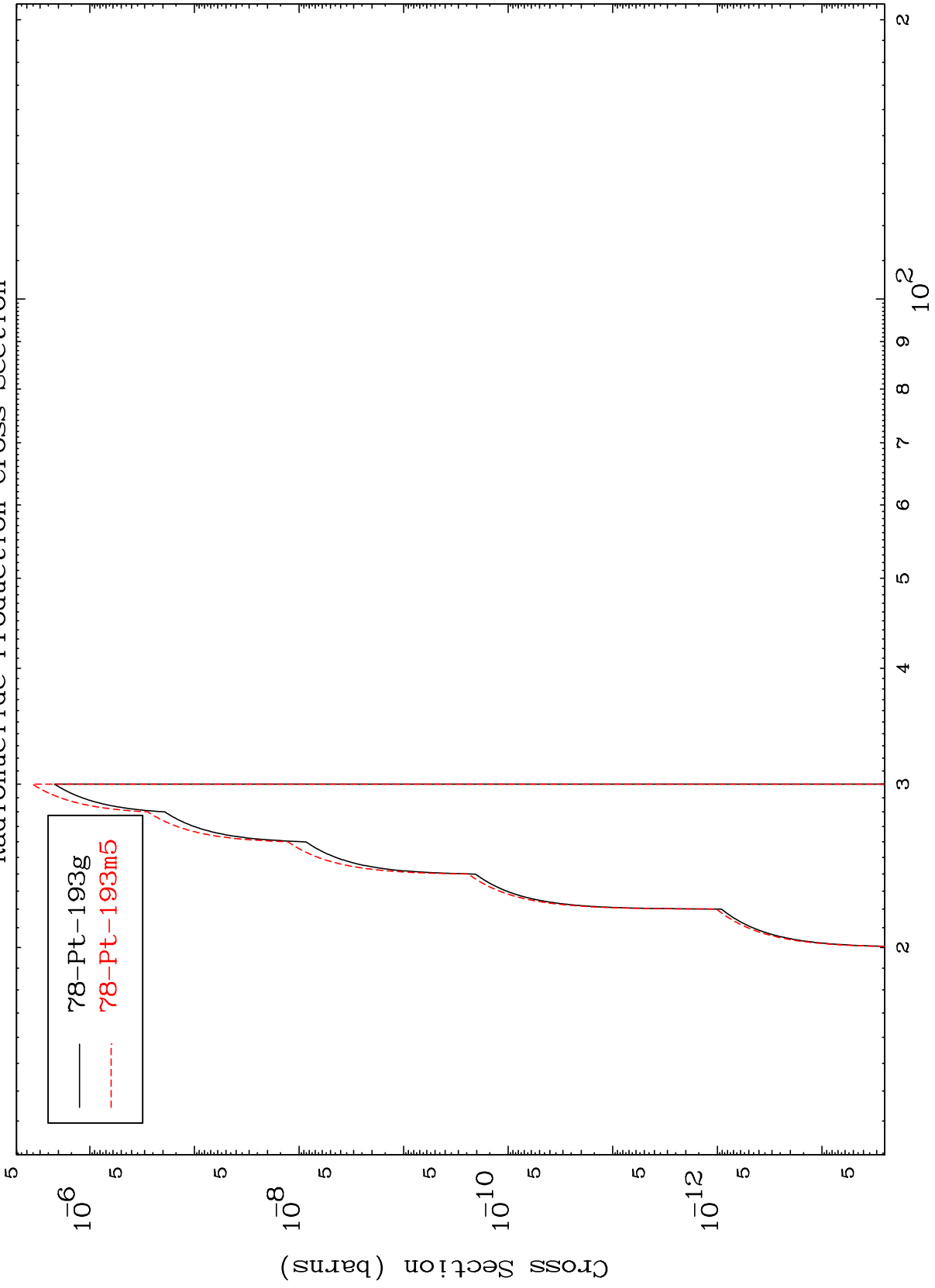
⁷⁹Au-196

MAT 7922

(p,n') He-3

79-Au-196

Radionuclide Production Cross Section

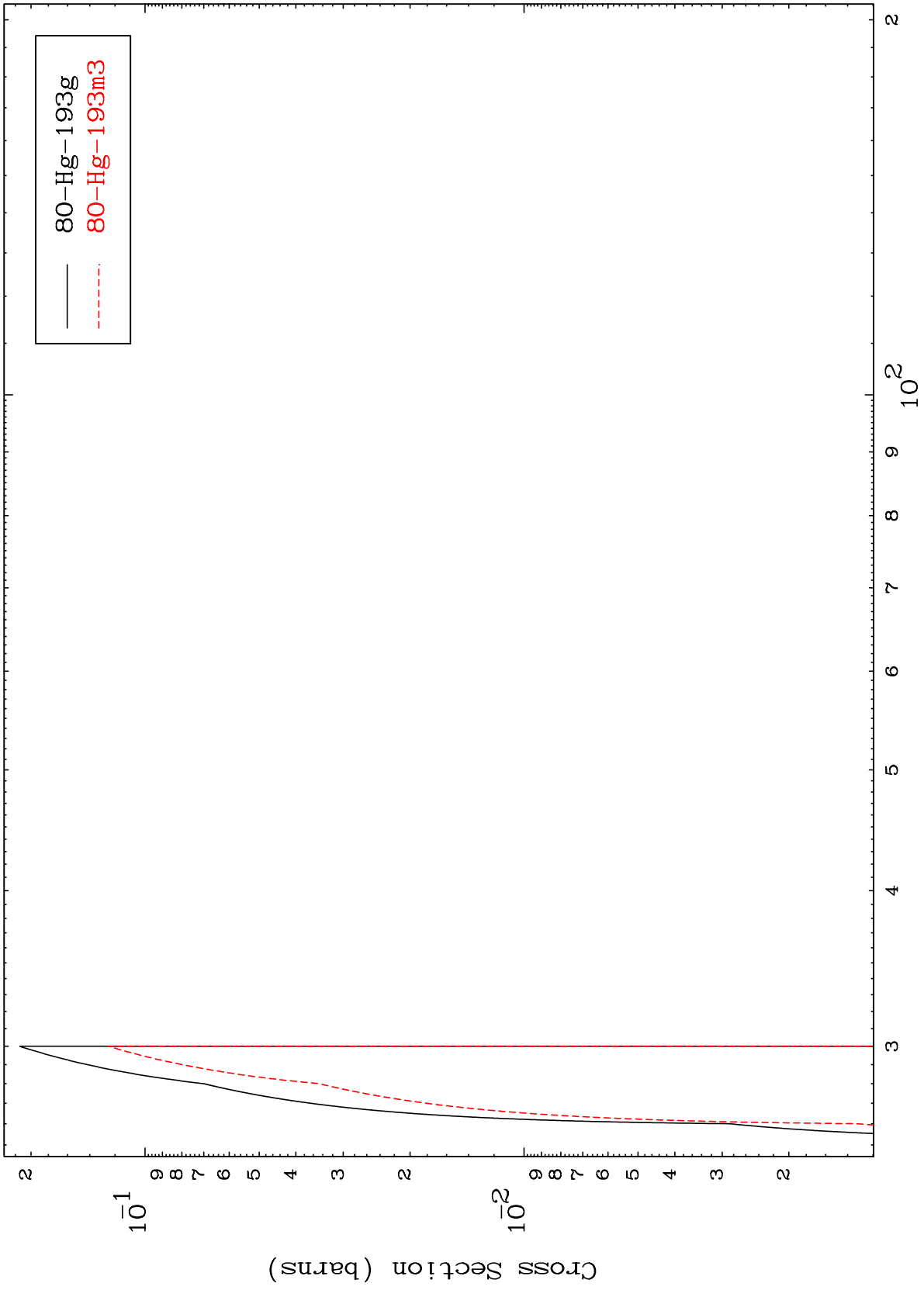


78-Pt-193g
78-Pt-193m5

MAT 7922

79-Au-196

(p,4n)
Radionuclide Production Cross Section



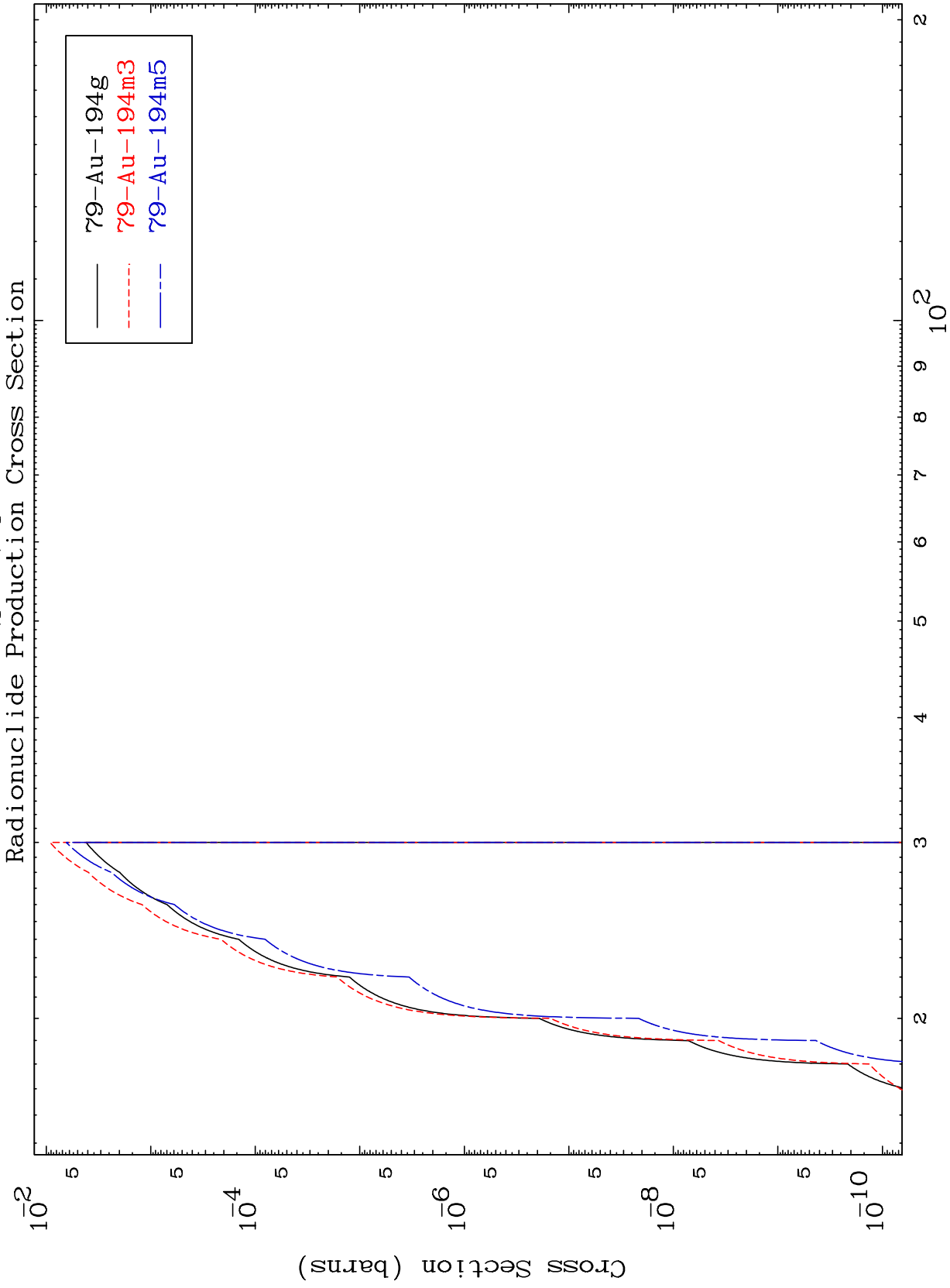
19

79-Au-196

MAT 7922

(p,2n) p

⁷⁹Au-196



20

Incident Energy (MeV)

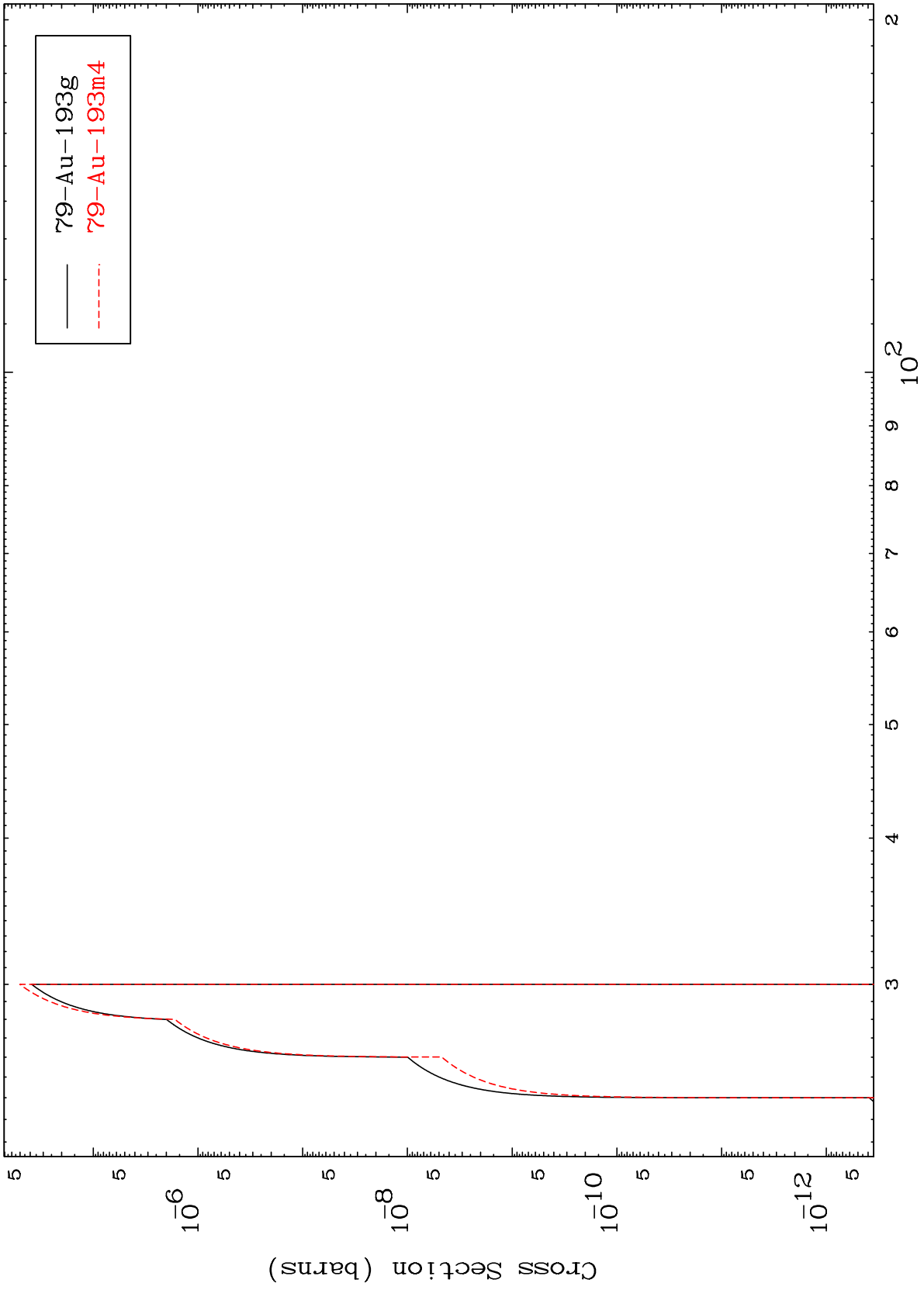
⁷⁹Au-196

MAT 7922

(p,3n) p

⁷⁹Au-196

Radionuclide Production Cross Section



21

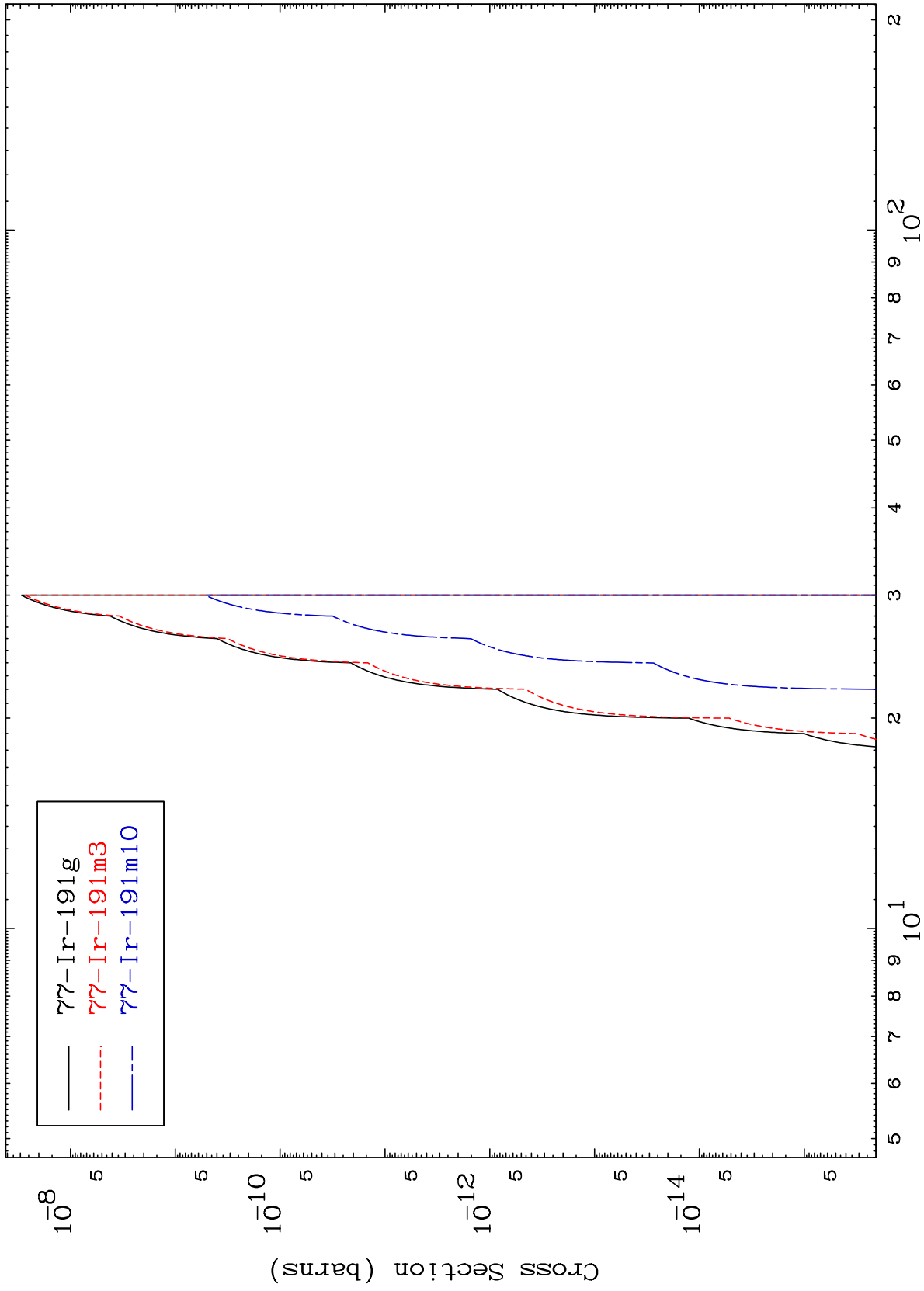
Incident Energy (MeV)

⁷⁹Au-196

MAT 7922

79-Au-196

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



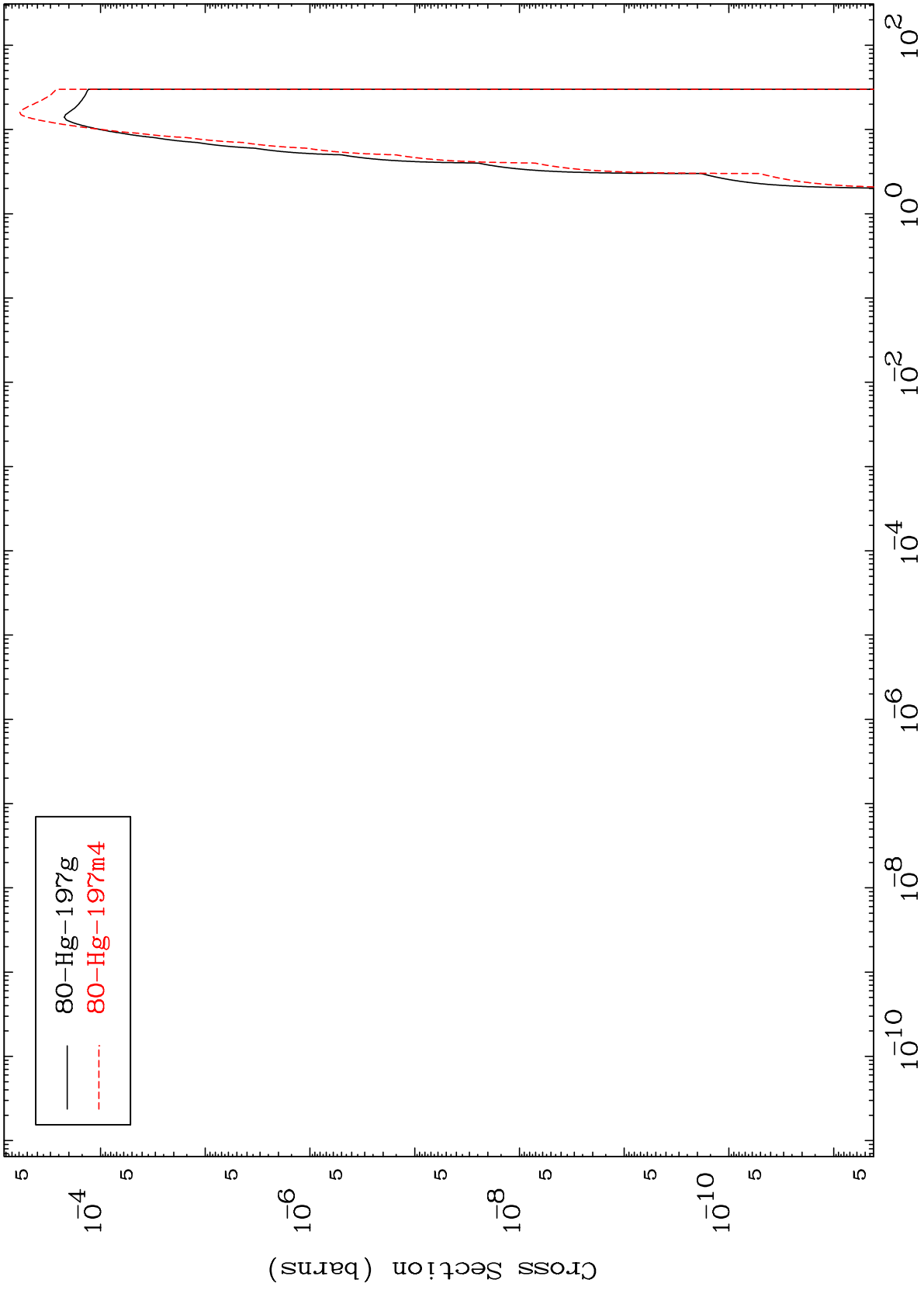
22

79-Au-196

MAT 7922

Radionuclide Production Cross Section
(p,γ)

79-Au-196

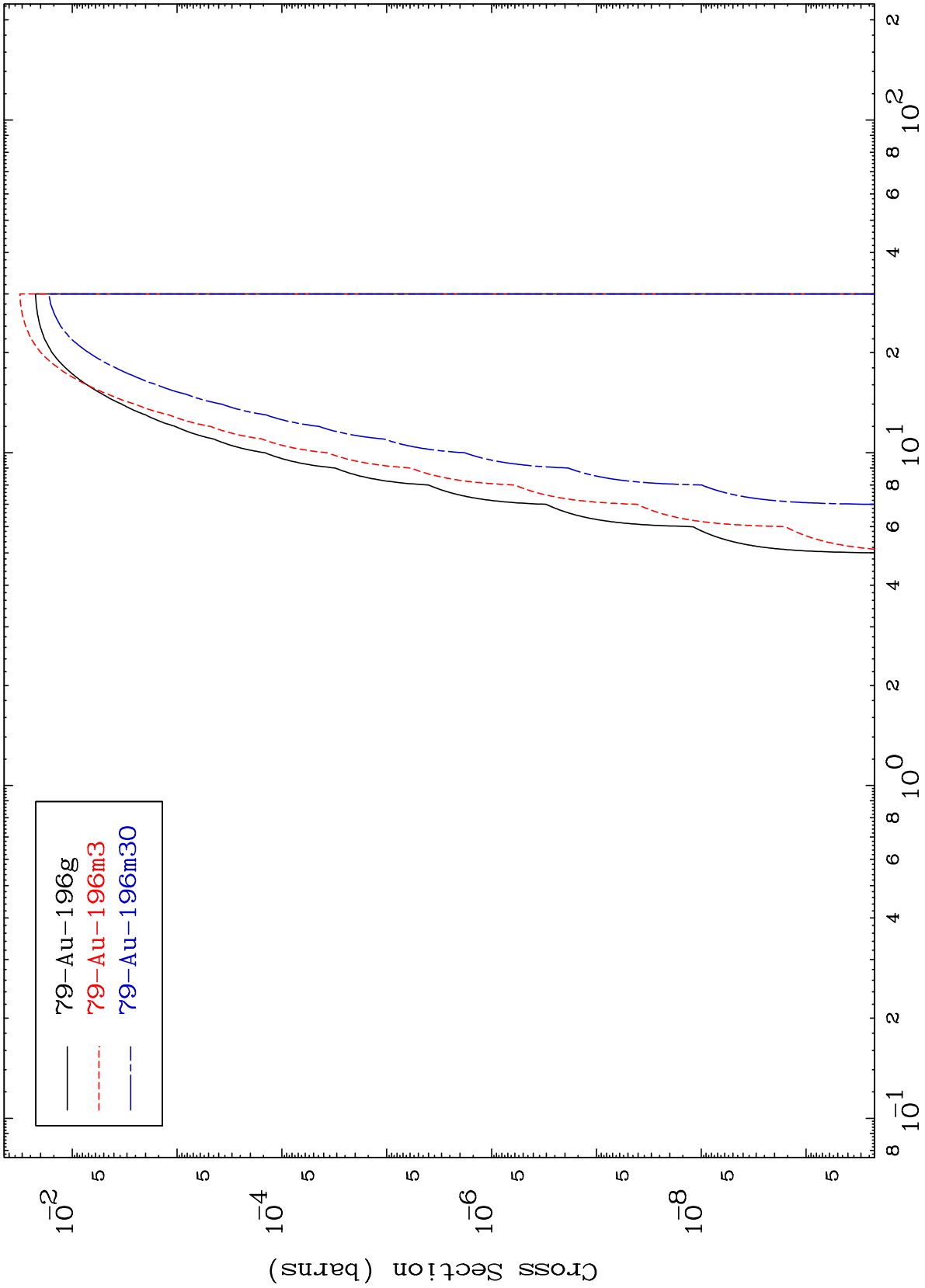


79-Au-196

MAT 7922

⁷⁹Au-196

(p,p)
Radionuclide Production Cross Section



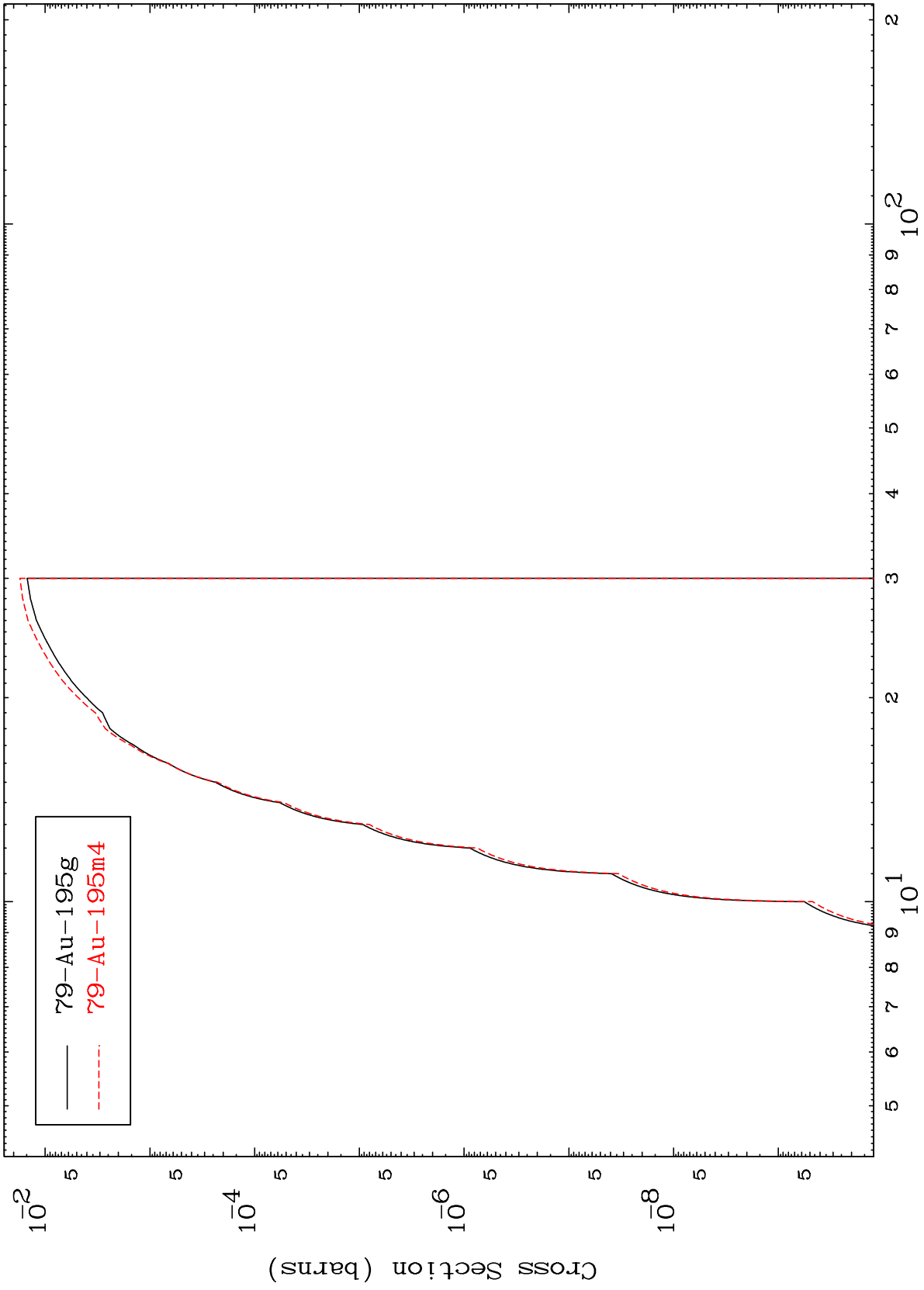
24

⁷⁹Au-196

MAT 7922

79-Au-196

(p,d)
Radionuclide Production Cross Section



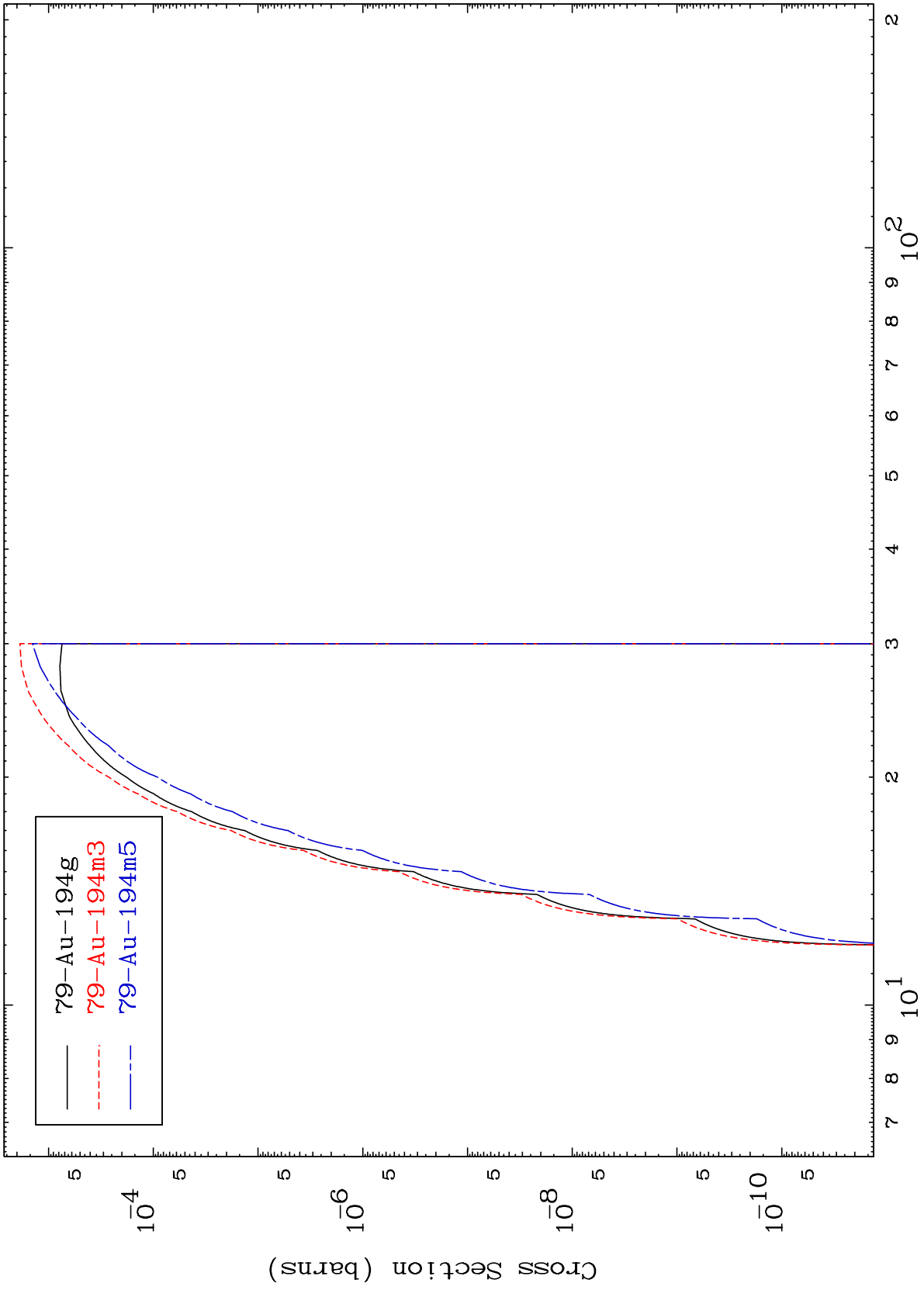
25

79-Au-196

MAT 7922

⁷⁹Au-196

(p, t)
Radionuclide Production Cross Section



26

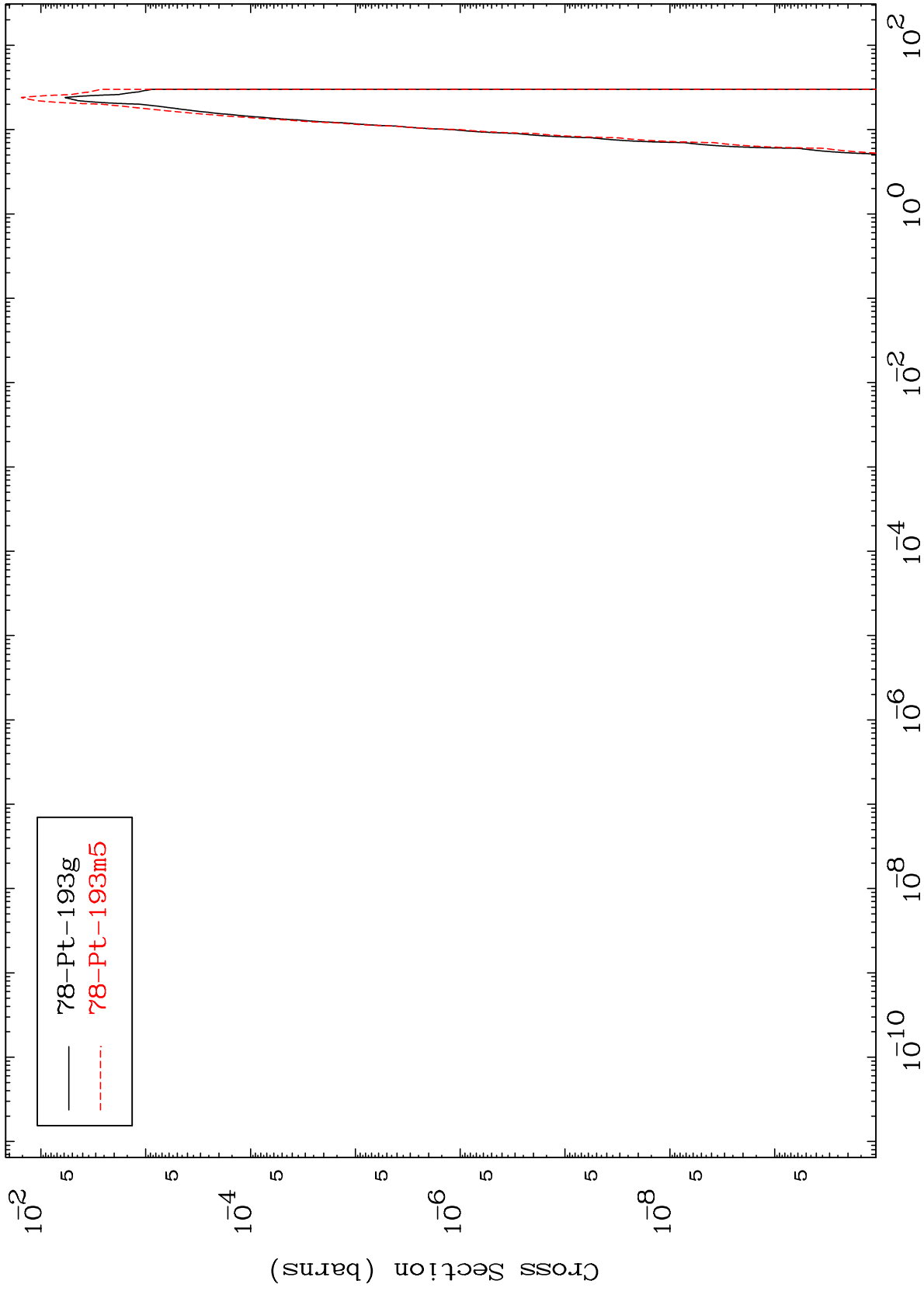
⁷⁹Au-196

MAT 7922

(p, α)

⁷⁹Au-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

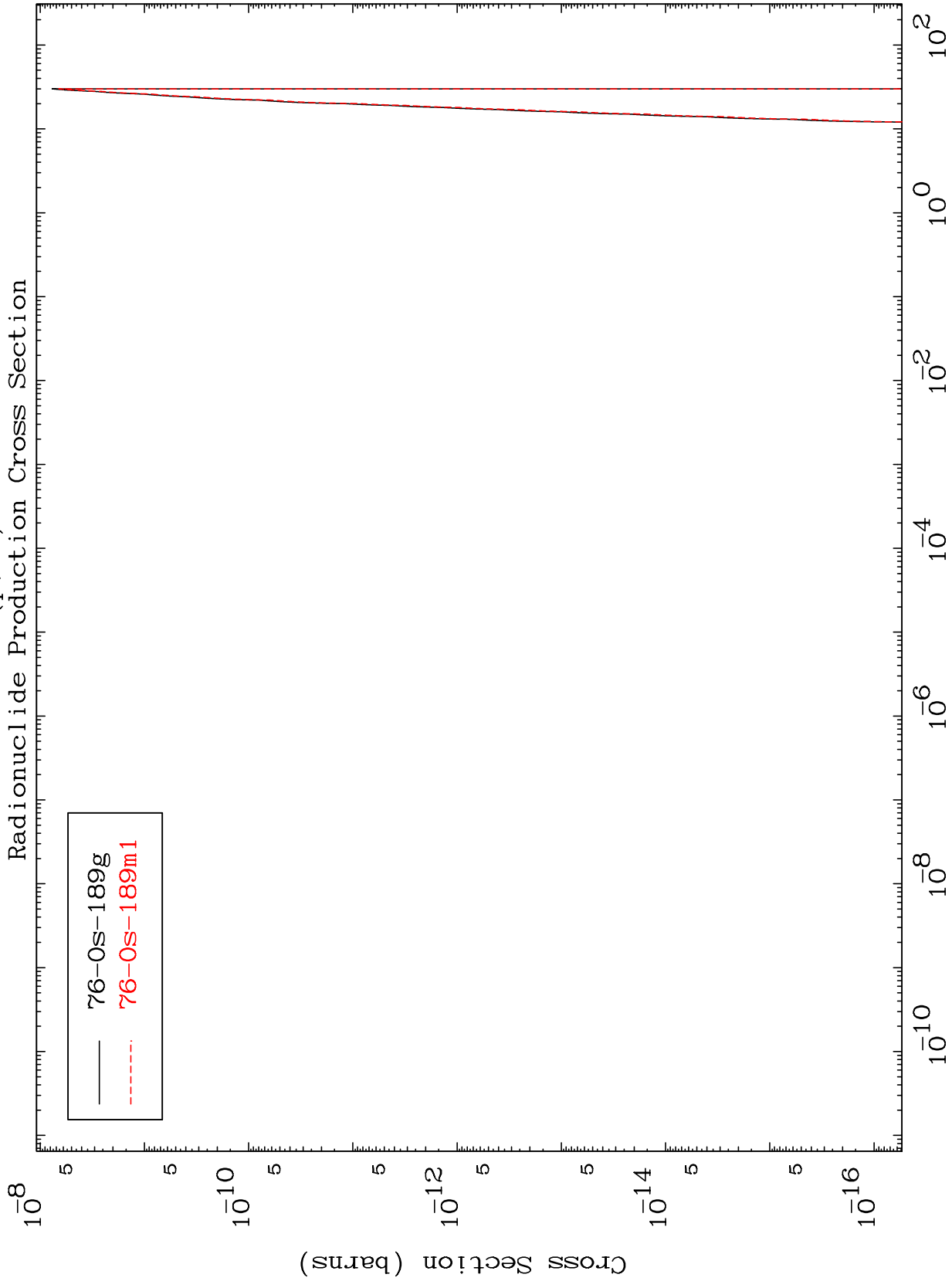
⁷⁹Au-196

MAT 7922

(p,2 α)

⁷⁹Au-196

Radionuclide Production Cross Section



28

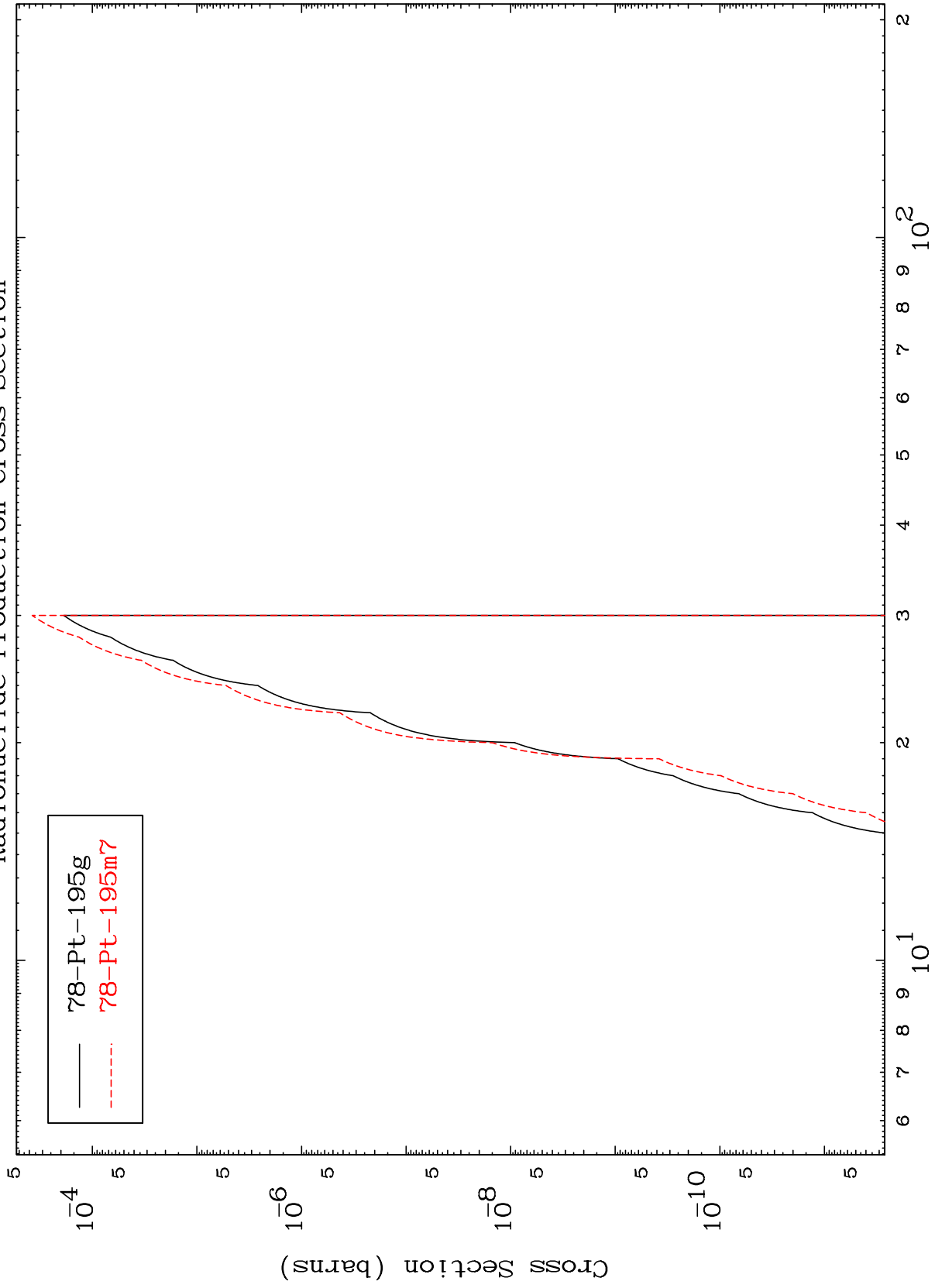
Incident Energy (MeV)

⁷⁹Au-196

MAT 7922

79-Au-196

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

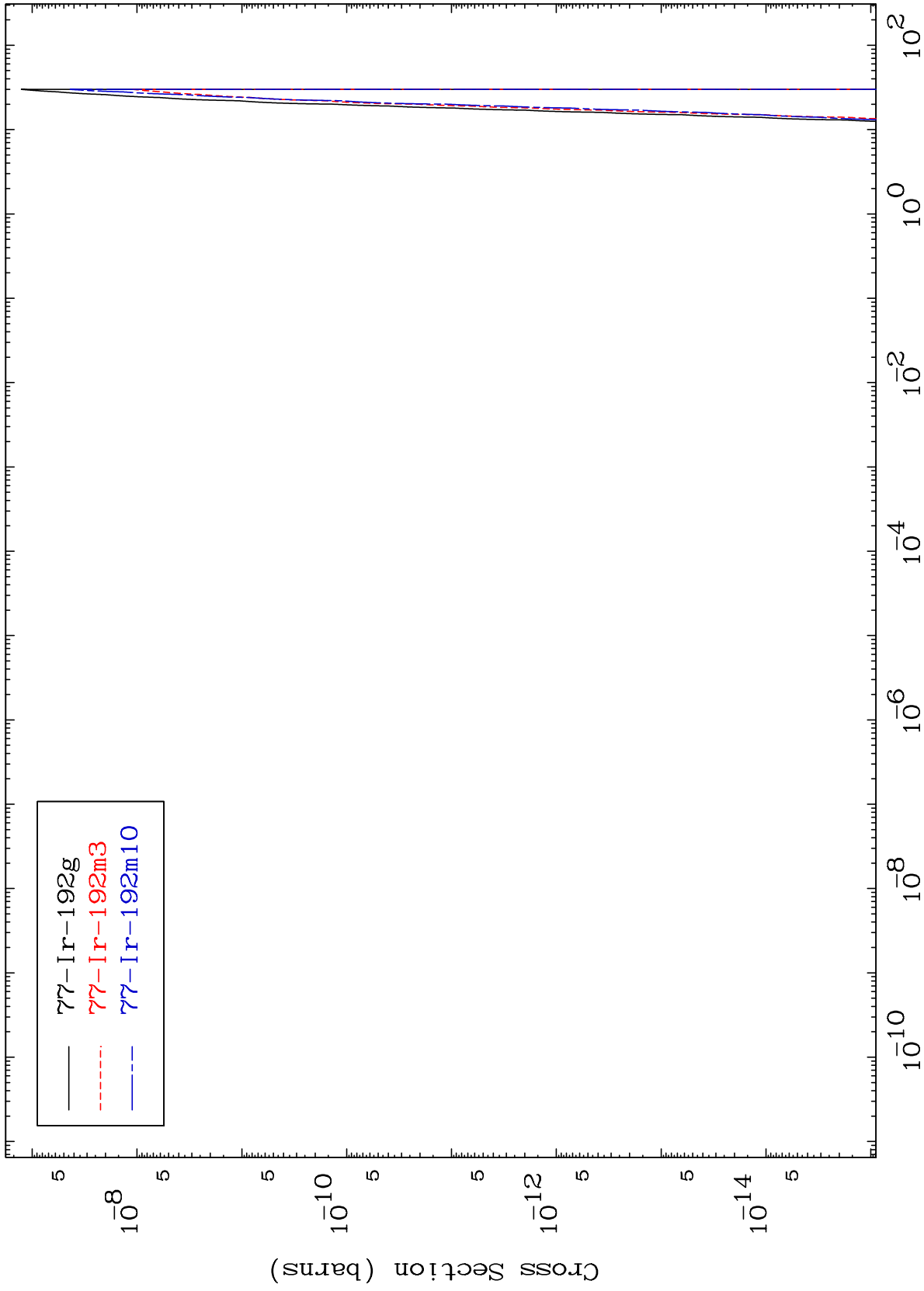
79-Au-196

MAT 7922

(p,p) α

⁷⁹Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

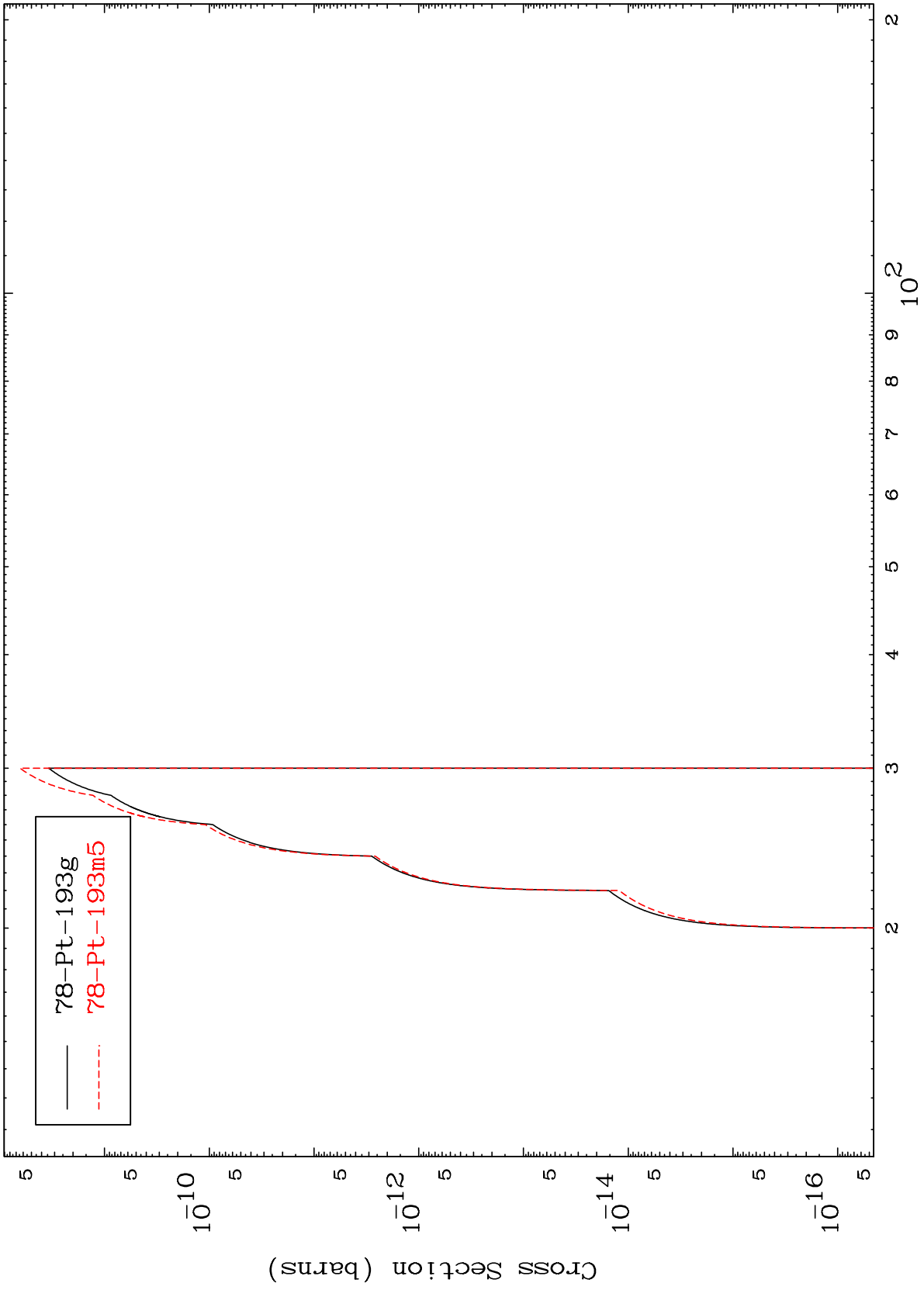
⁷⁹Au-196

MAT 7922

(p,p) t

79-Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

79-Au-196