

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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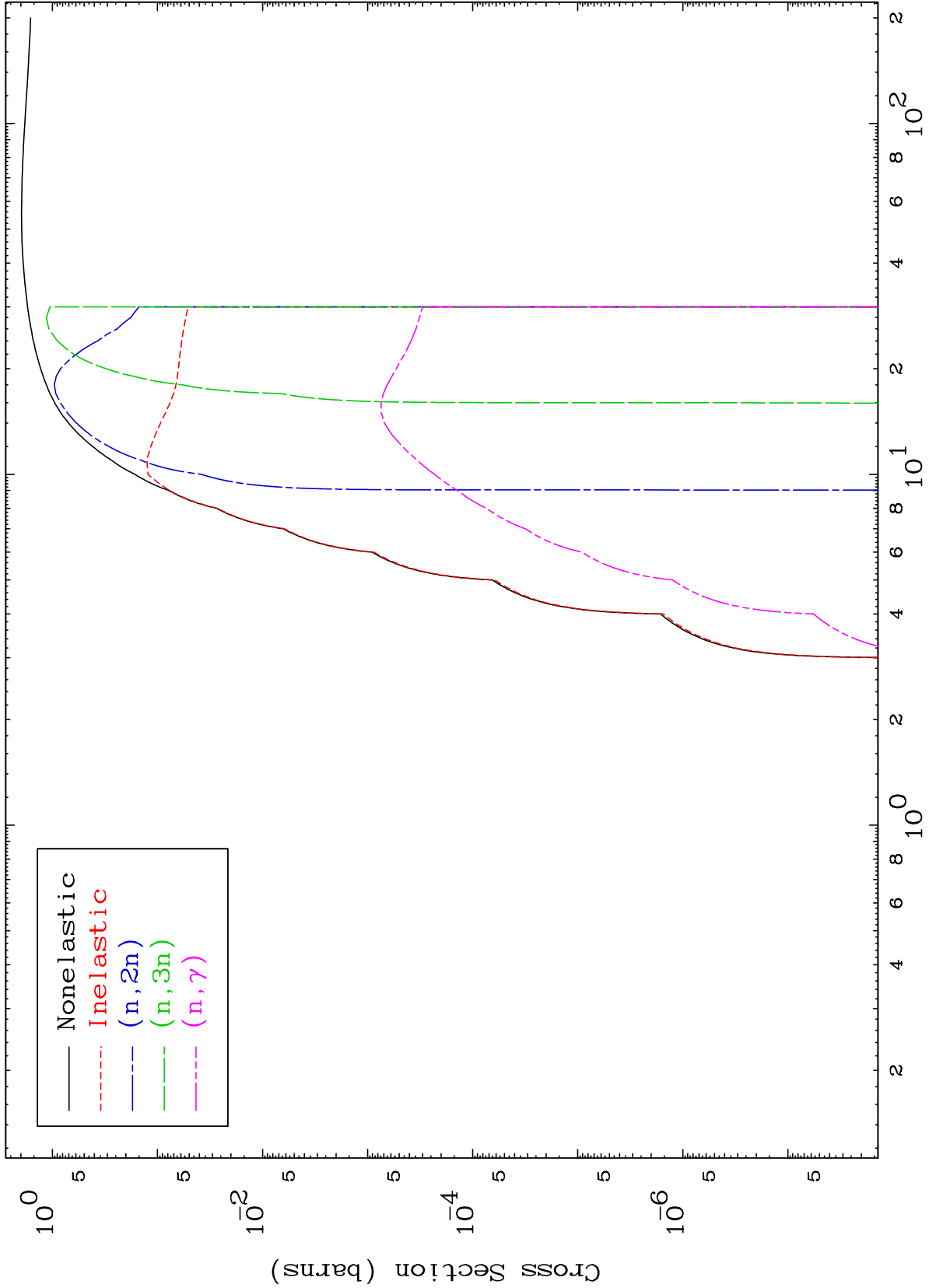
Tele: 925-443-1911

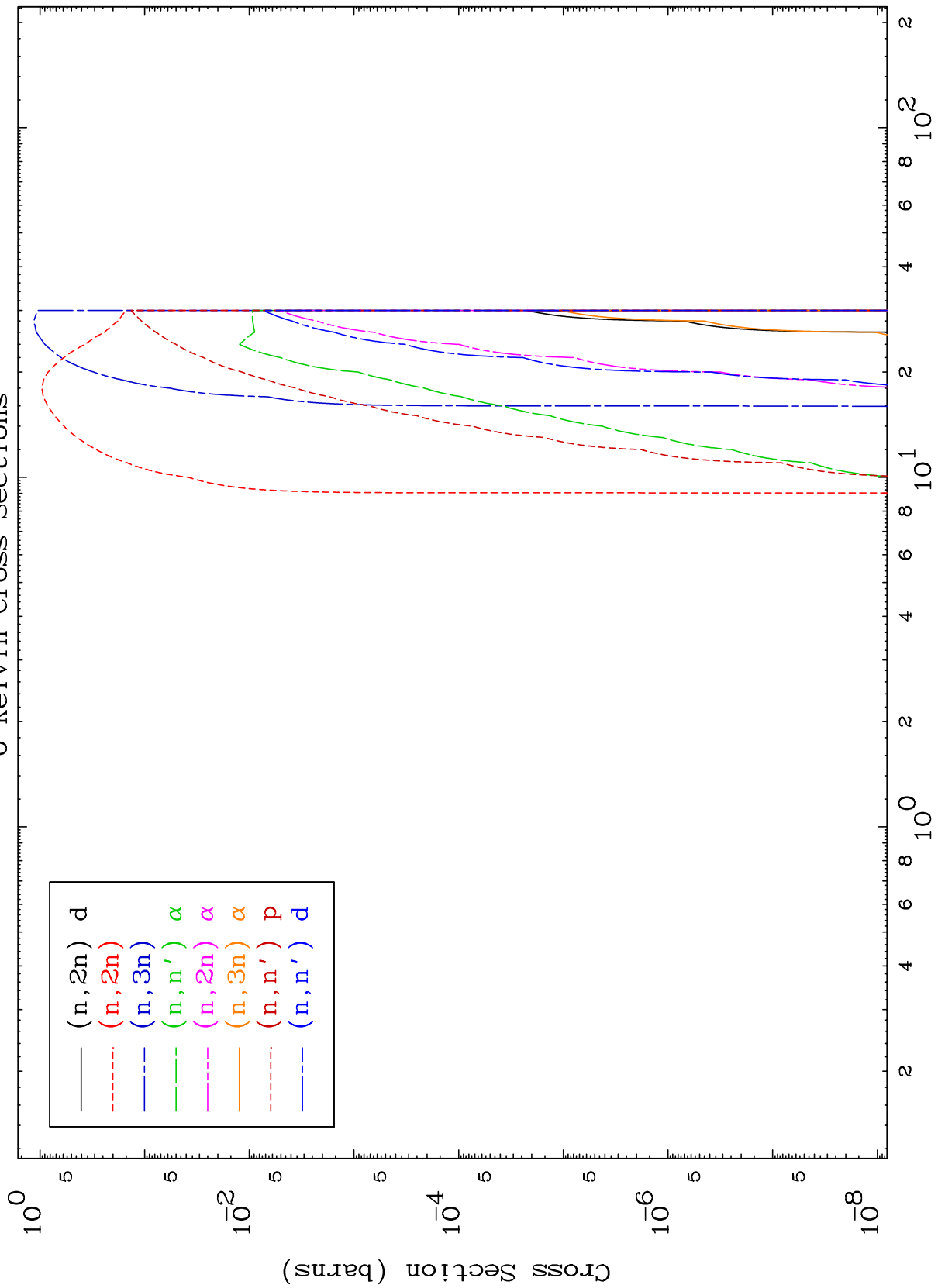
E.Mail:redcullen1@comcast.net

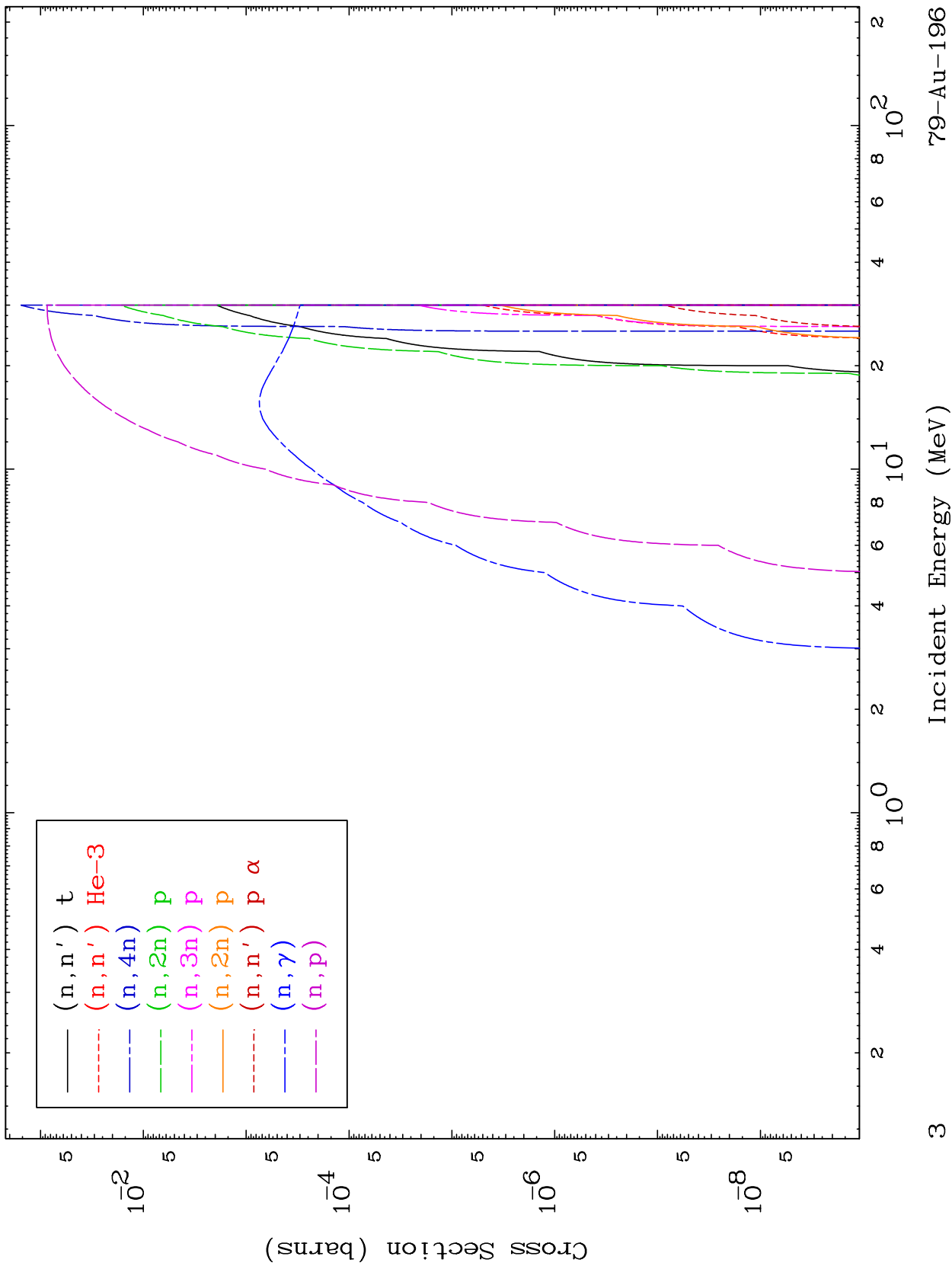
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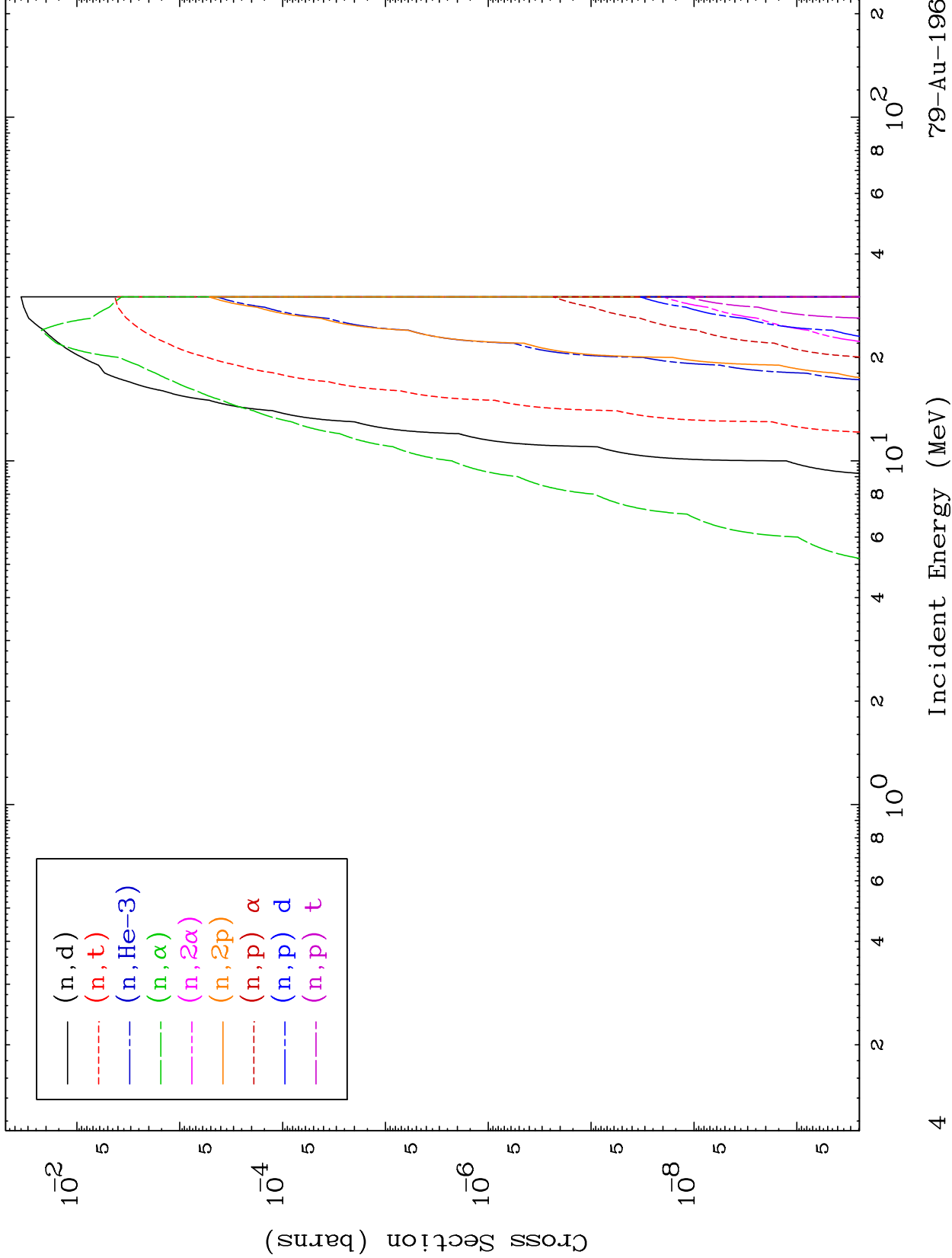
Press Mouse Button to Start

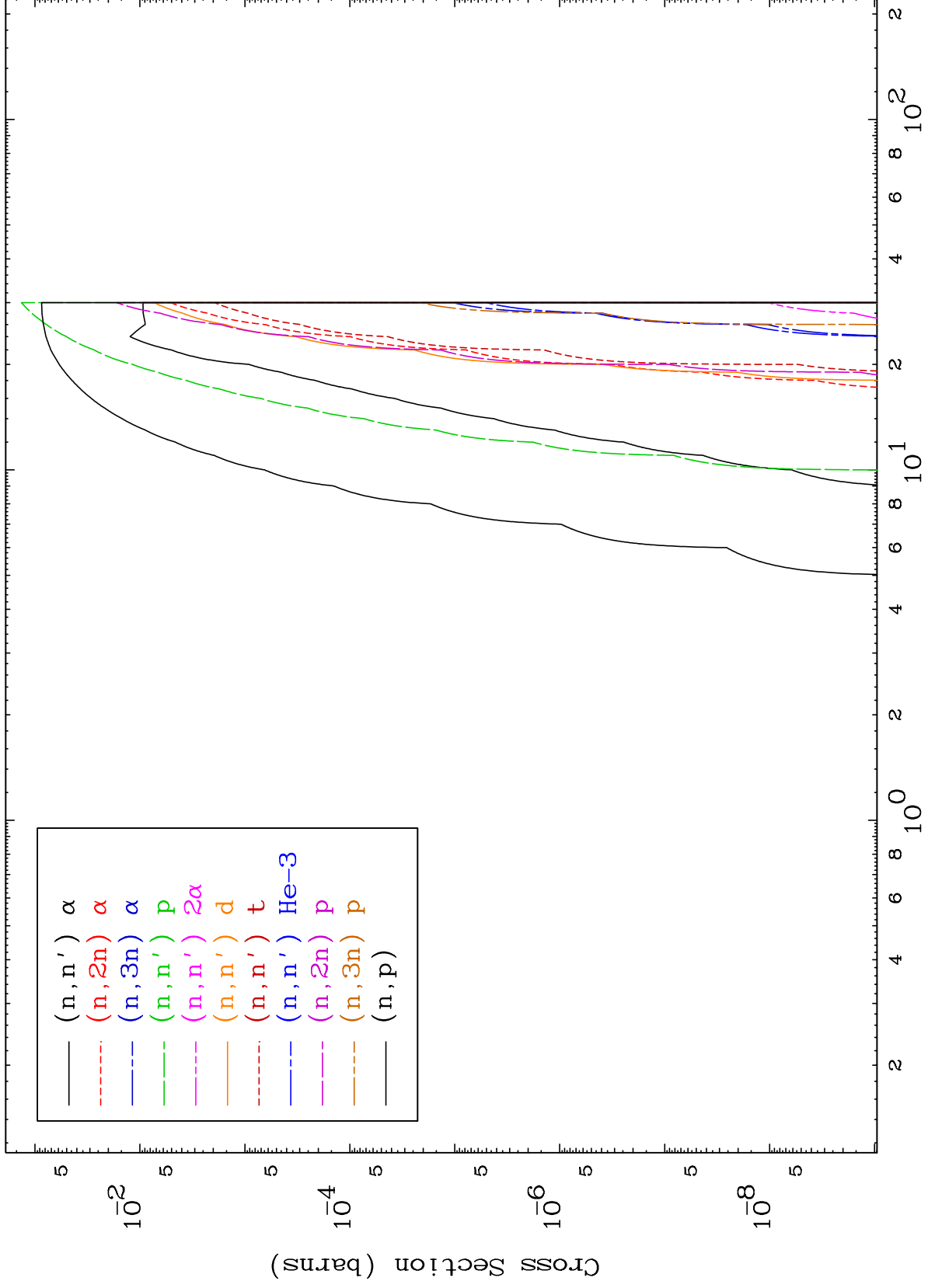
0 Kelvin Cross Sections

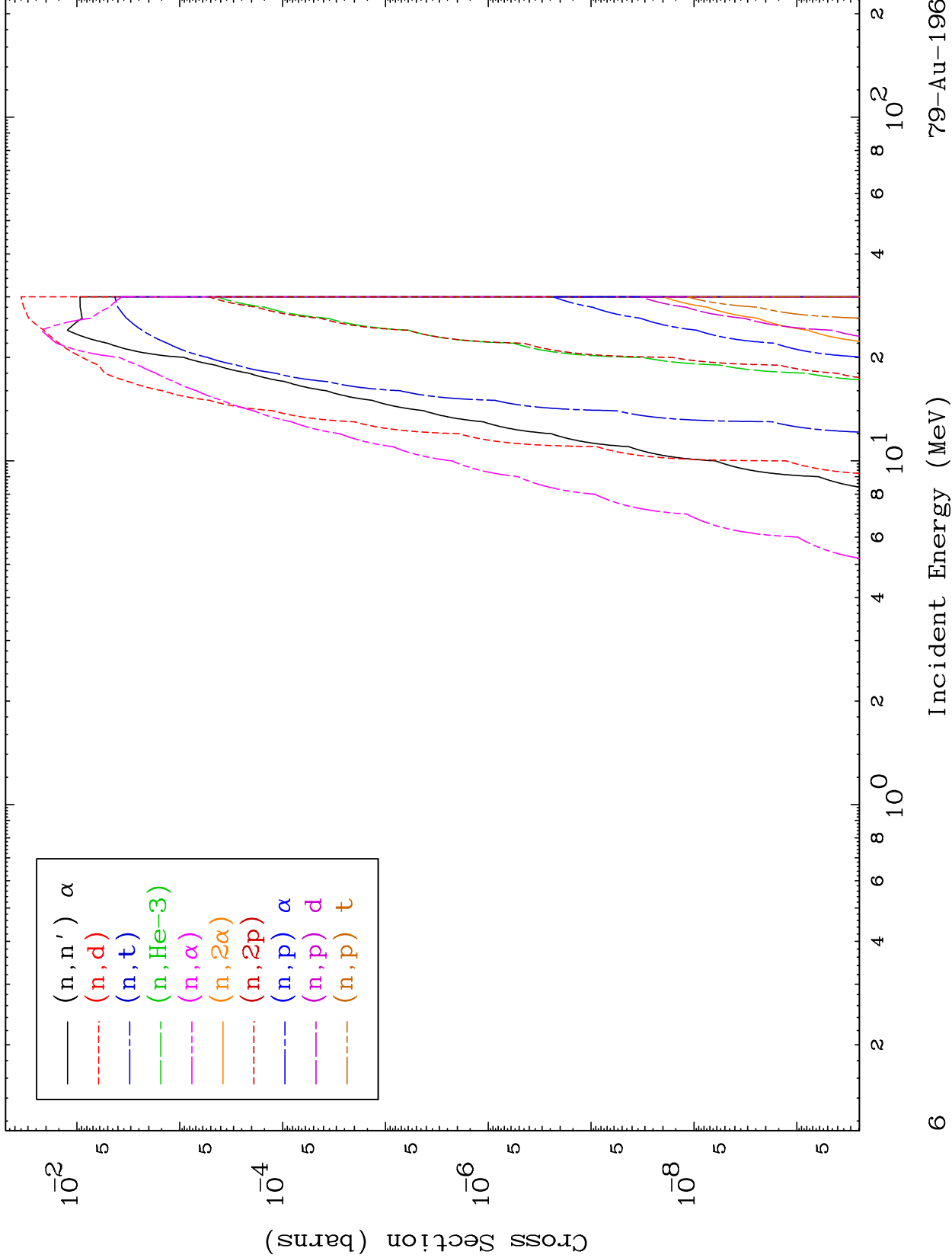








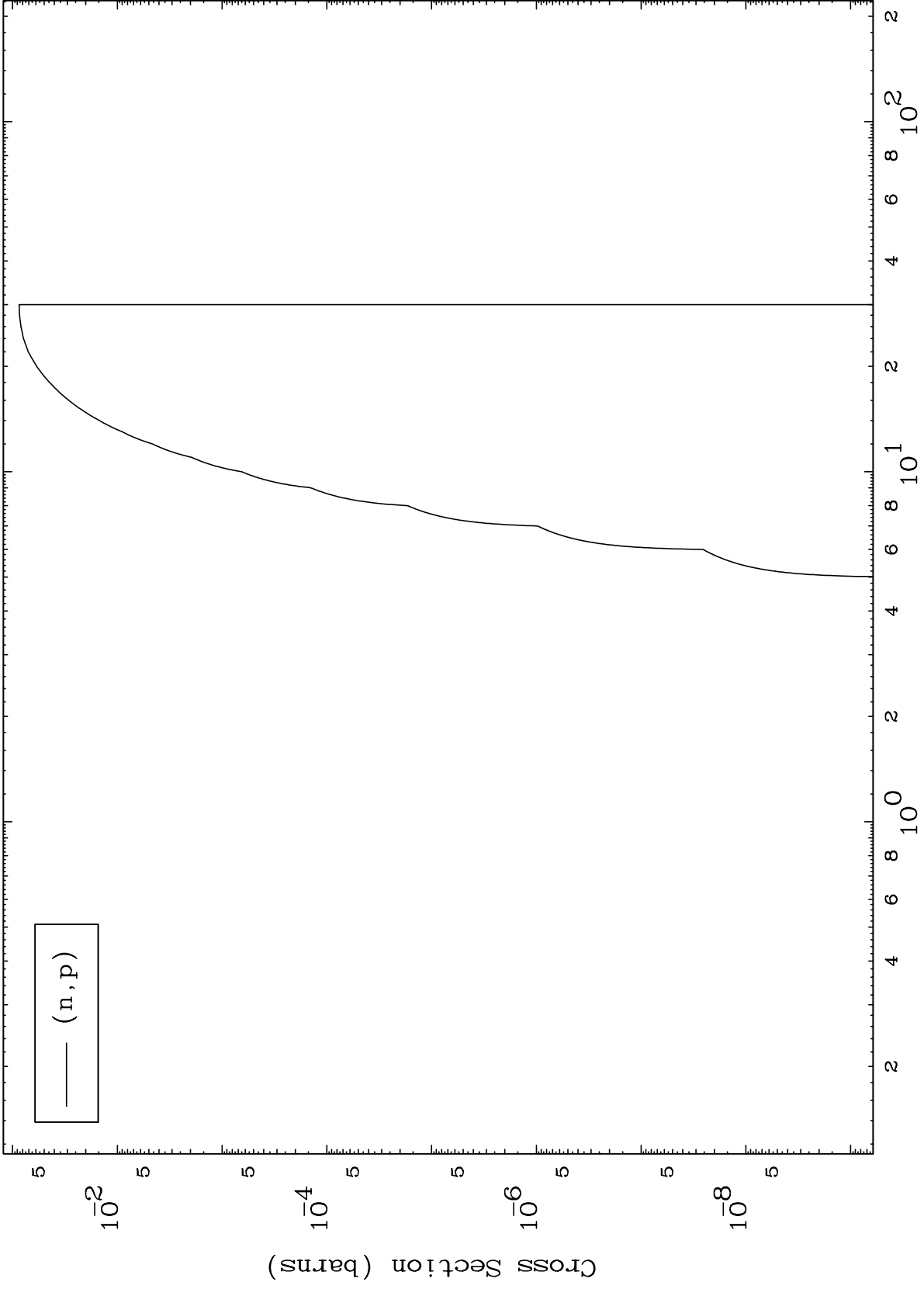




MAT 7922

(p,p) Levels
0 Kelvin Cross Sections

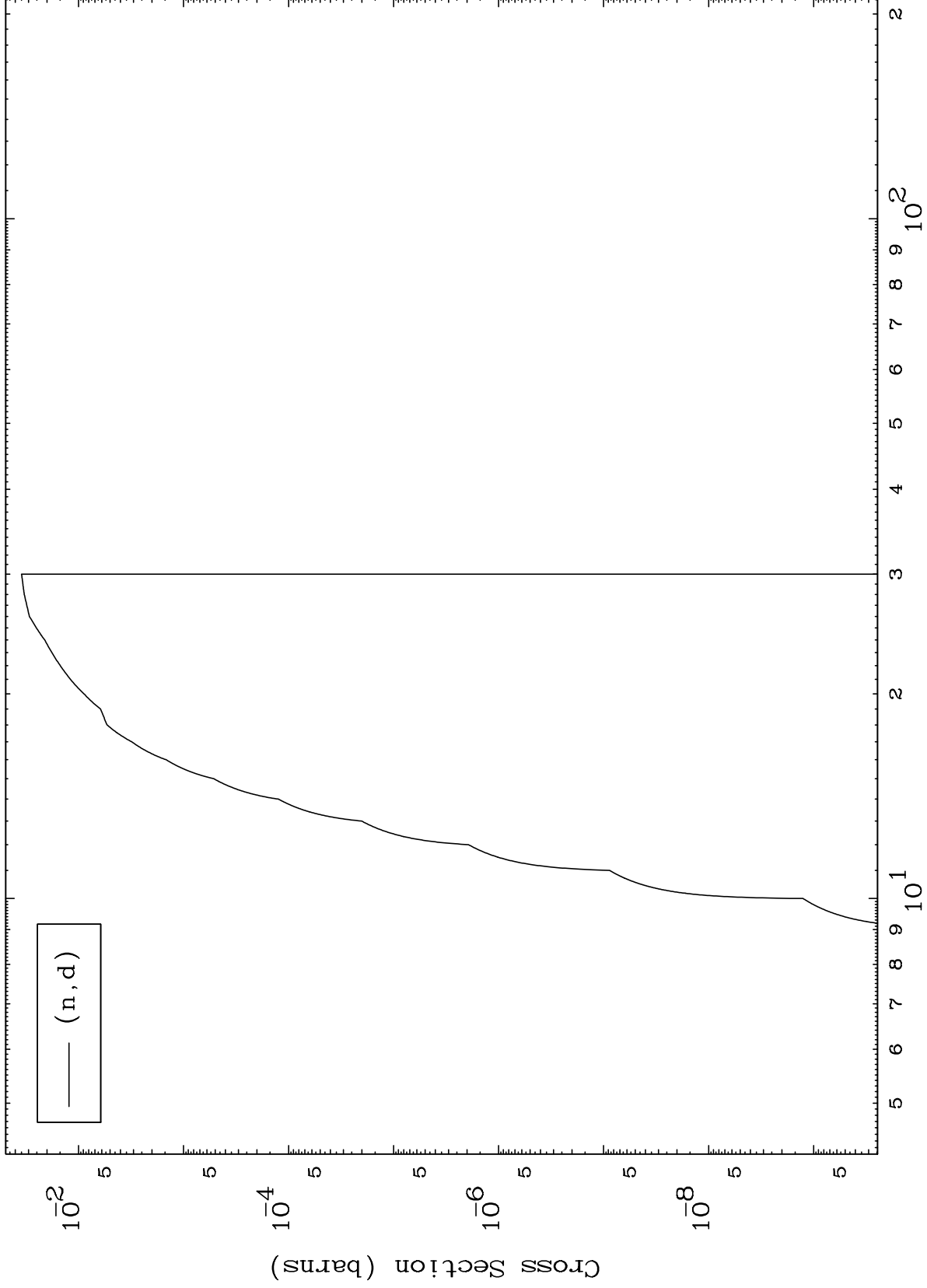
79-Au-196



7

Incident Energy (MeV)

79-Au-196

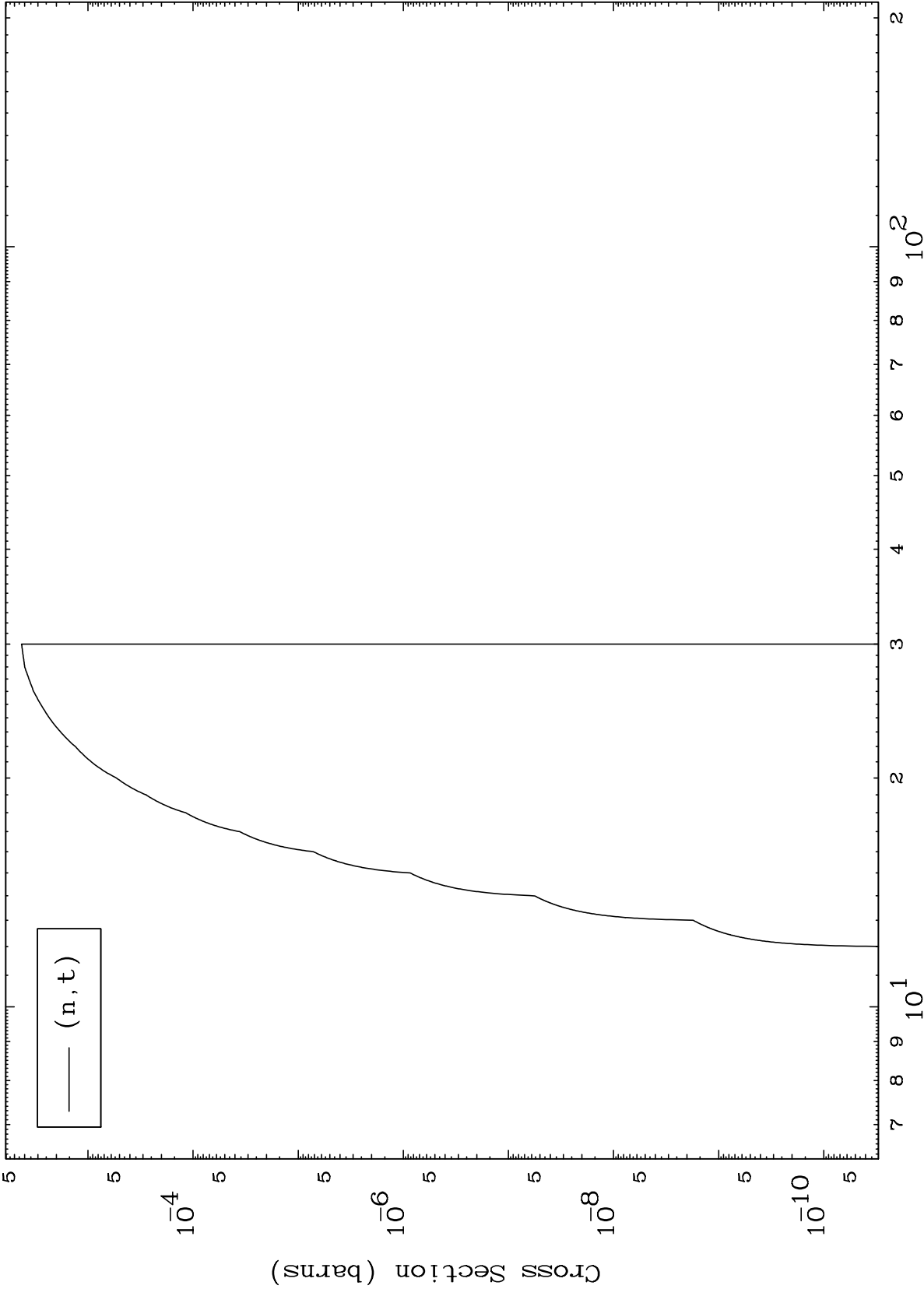


MAT 7922

(p,t) Levels

79-Au-196

0 Kelvin Cross Sections



9

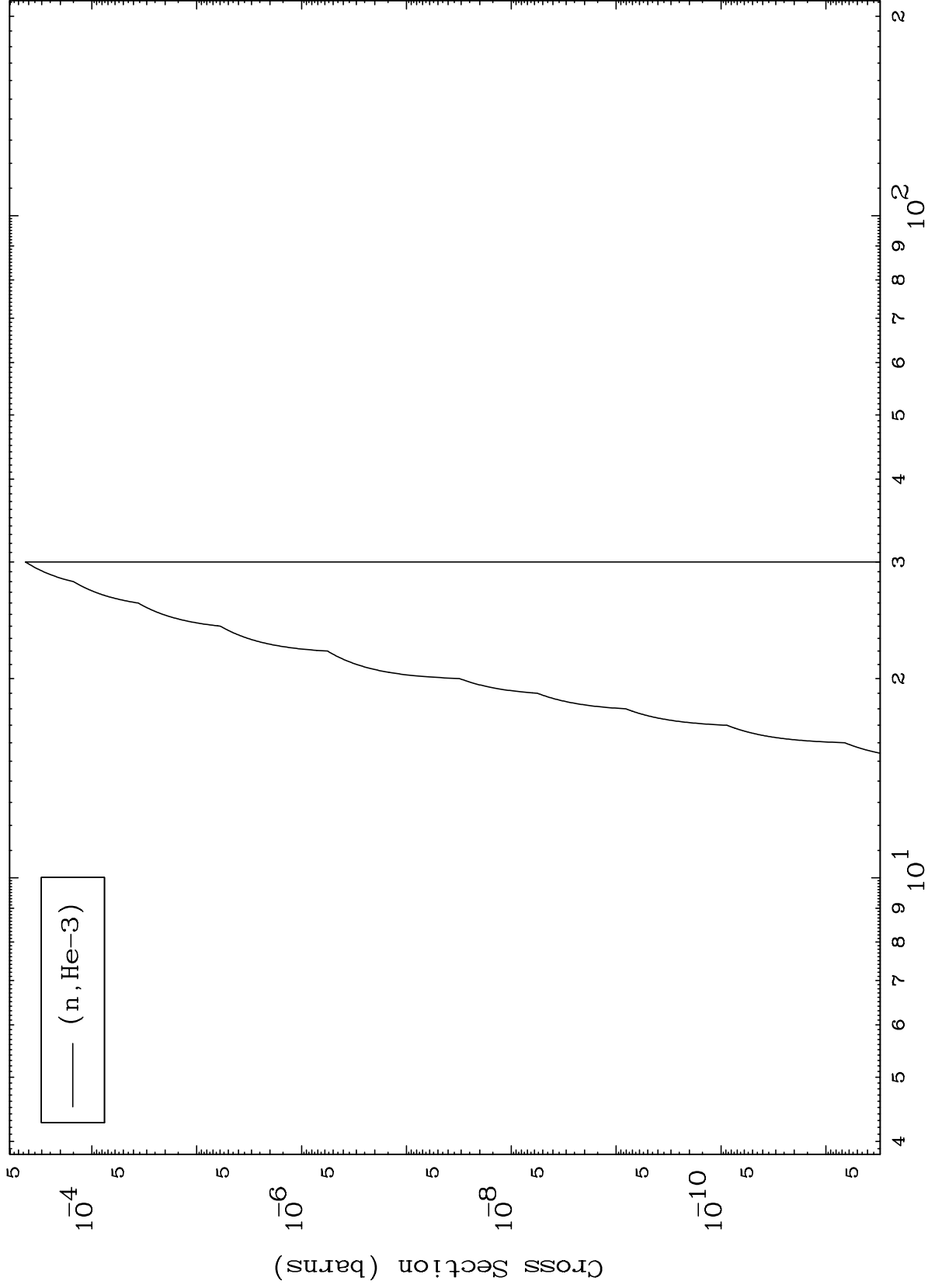
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,He3) Levels
0 Kelvin Cross Sections

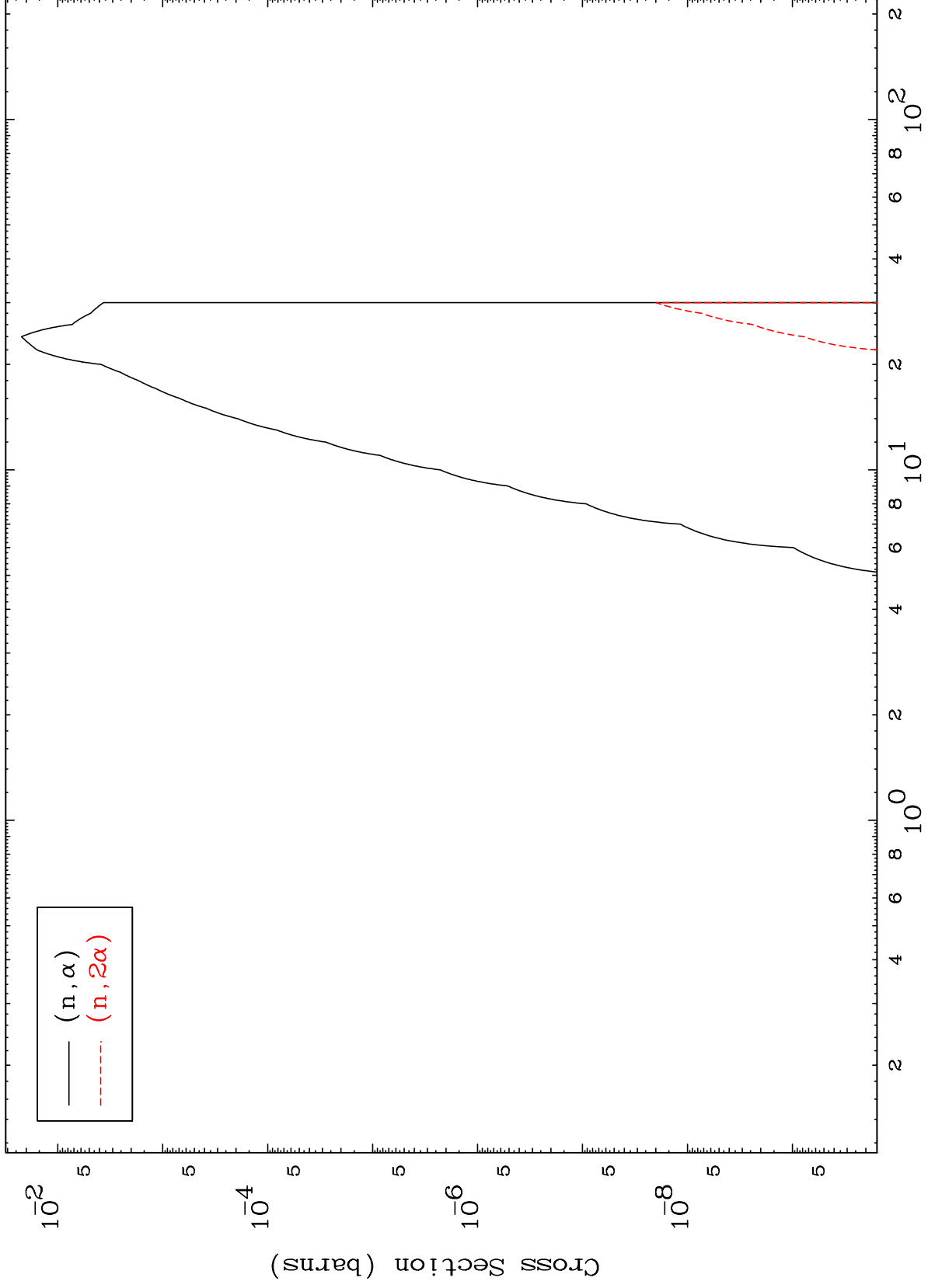
79-Au-196



10

Incident Energy (MeV)

79-Au-196

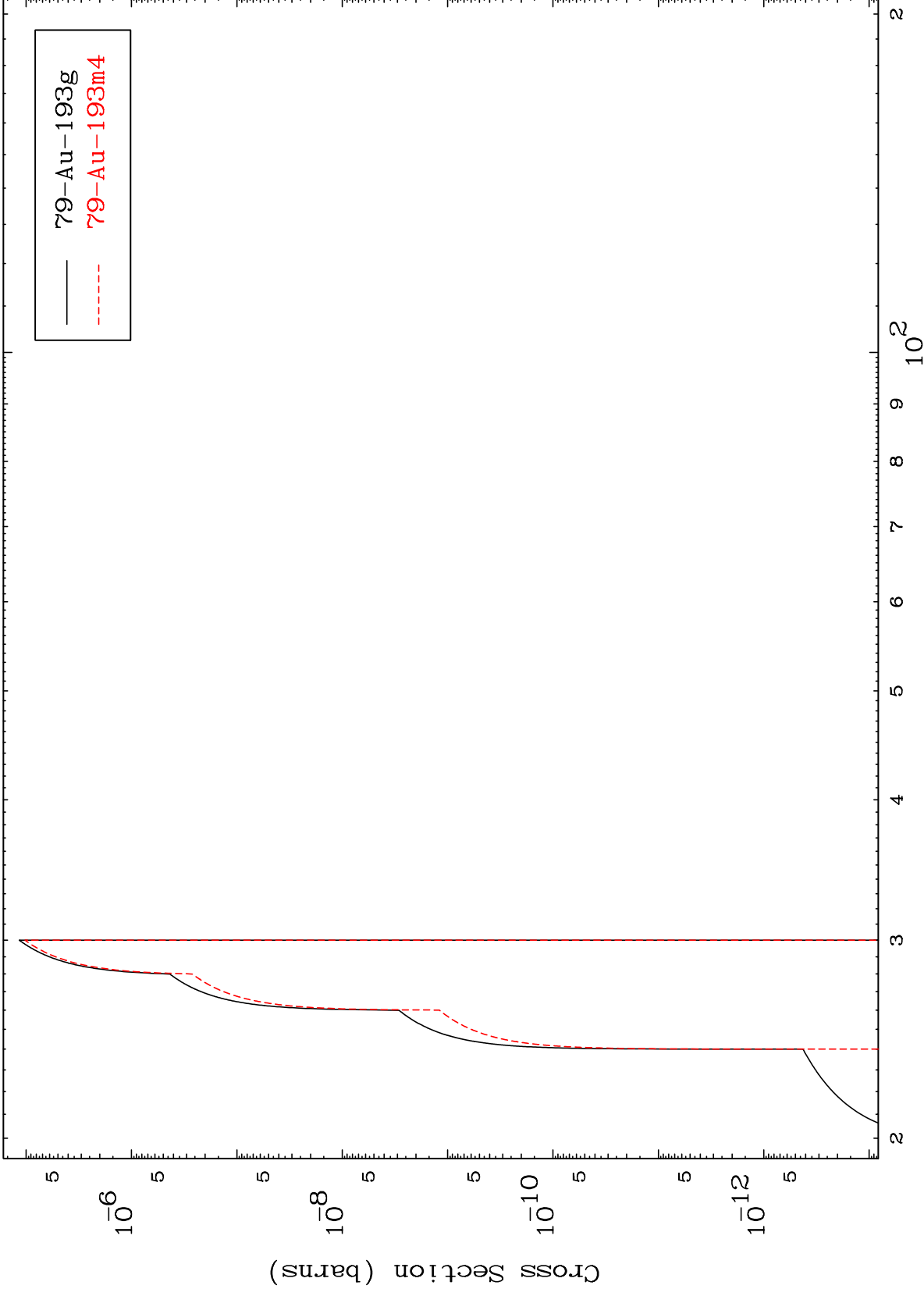


MAT 7922

(n,2n) d

⁷⁹Au-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

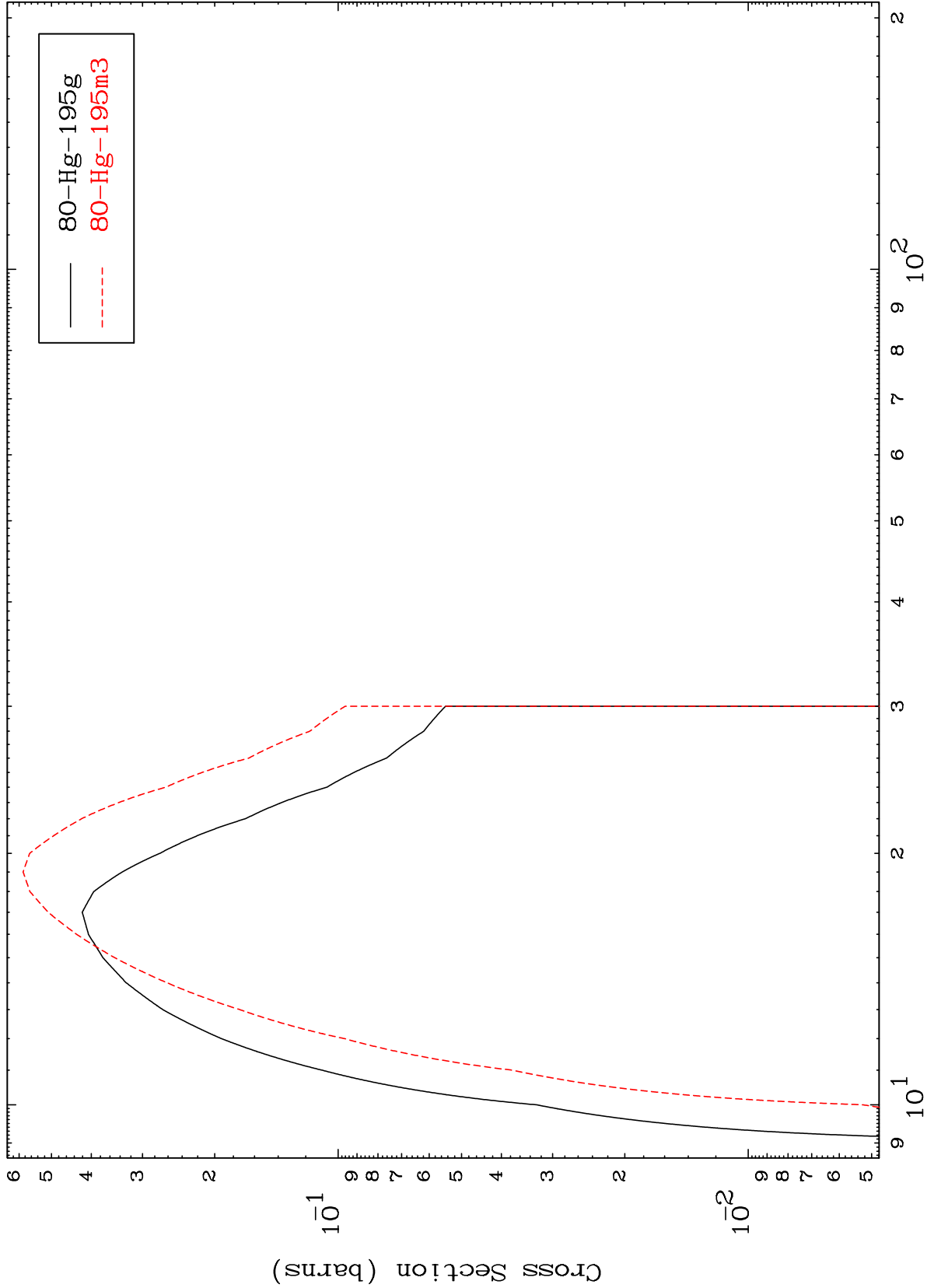
⁷⁹Au-196

MAT 7922

(n,2n)

79-Au-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

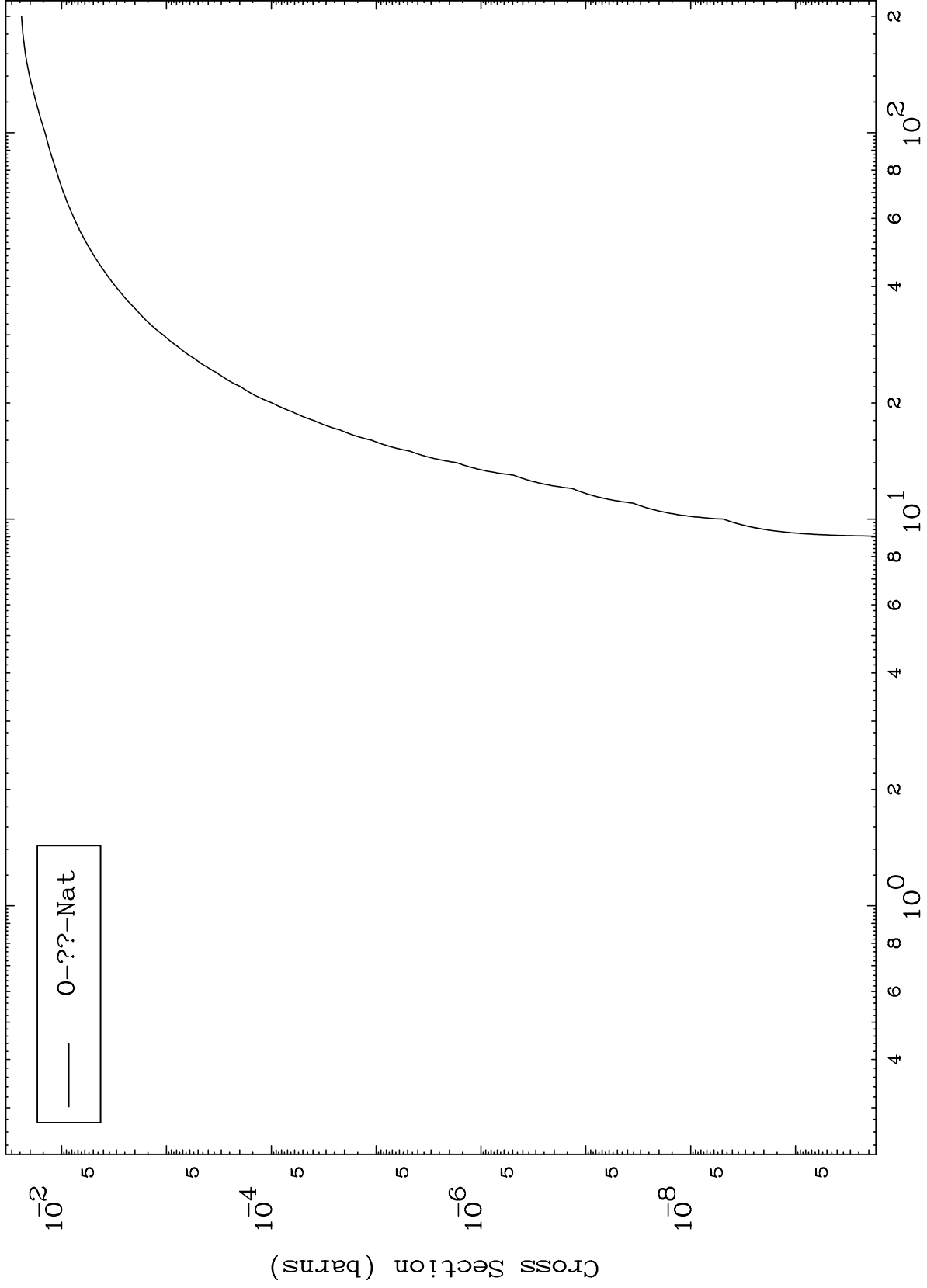
79-Au-196

MAT 7922

Fission

79-Au-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

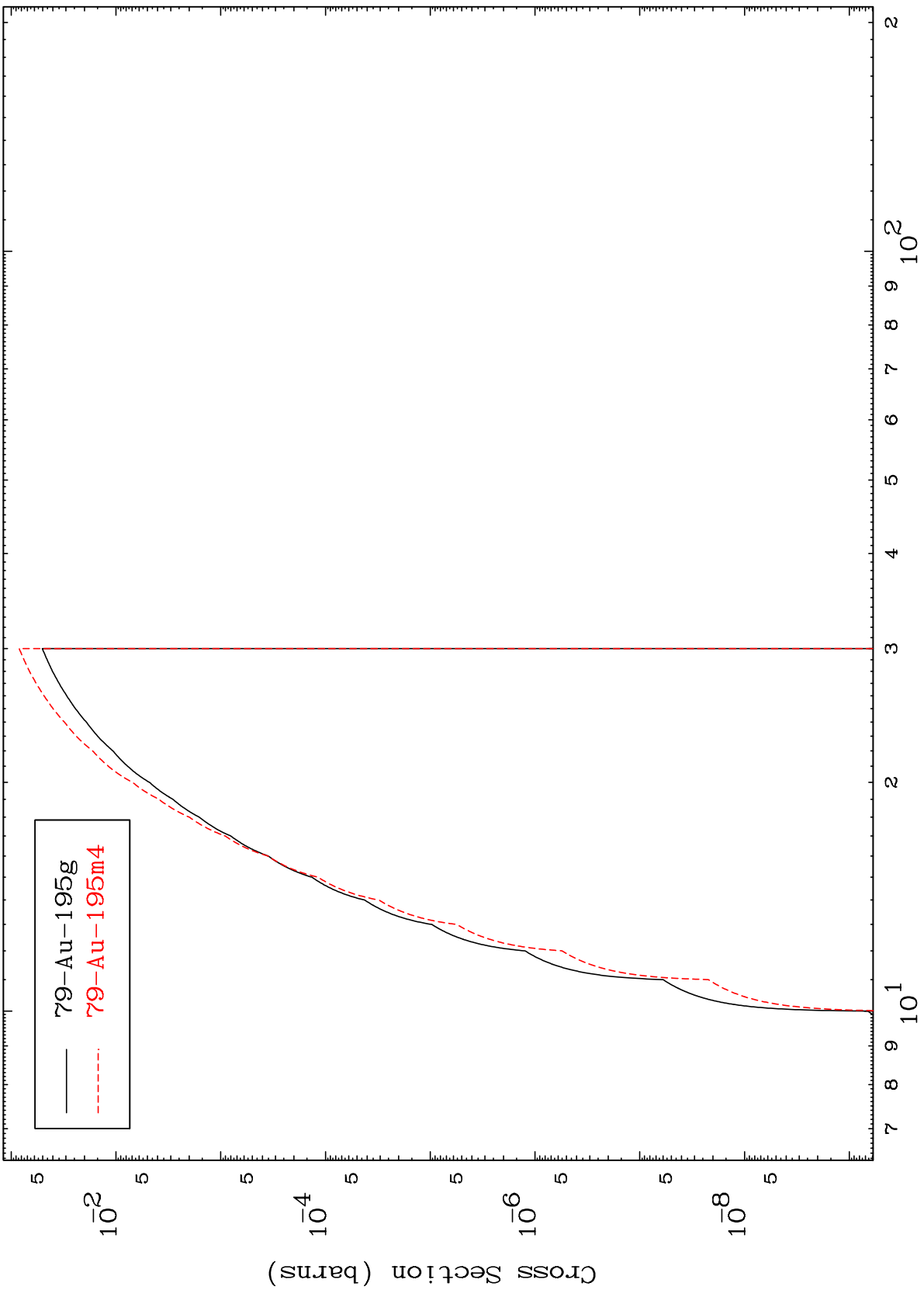
79-Au-196

MAT 7922

(n,n') p

79-Au-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

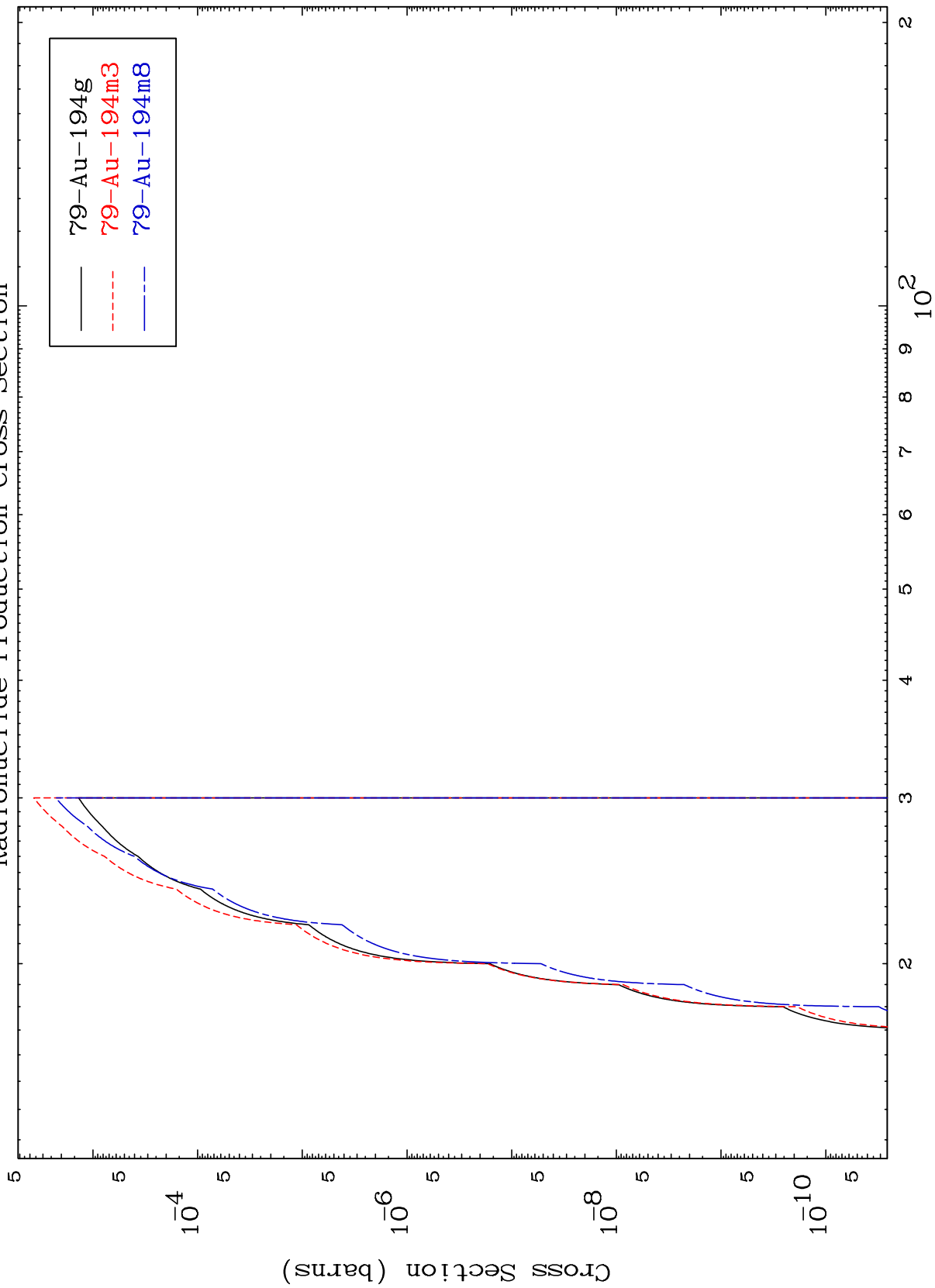
79-Au-196

MAT 7922

(n,n') d

79-Au-196

Radionuclide Production Cross Section

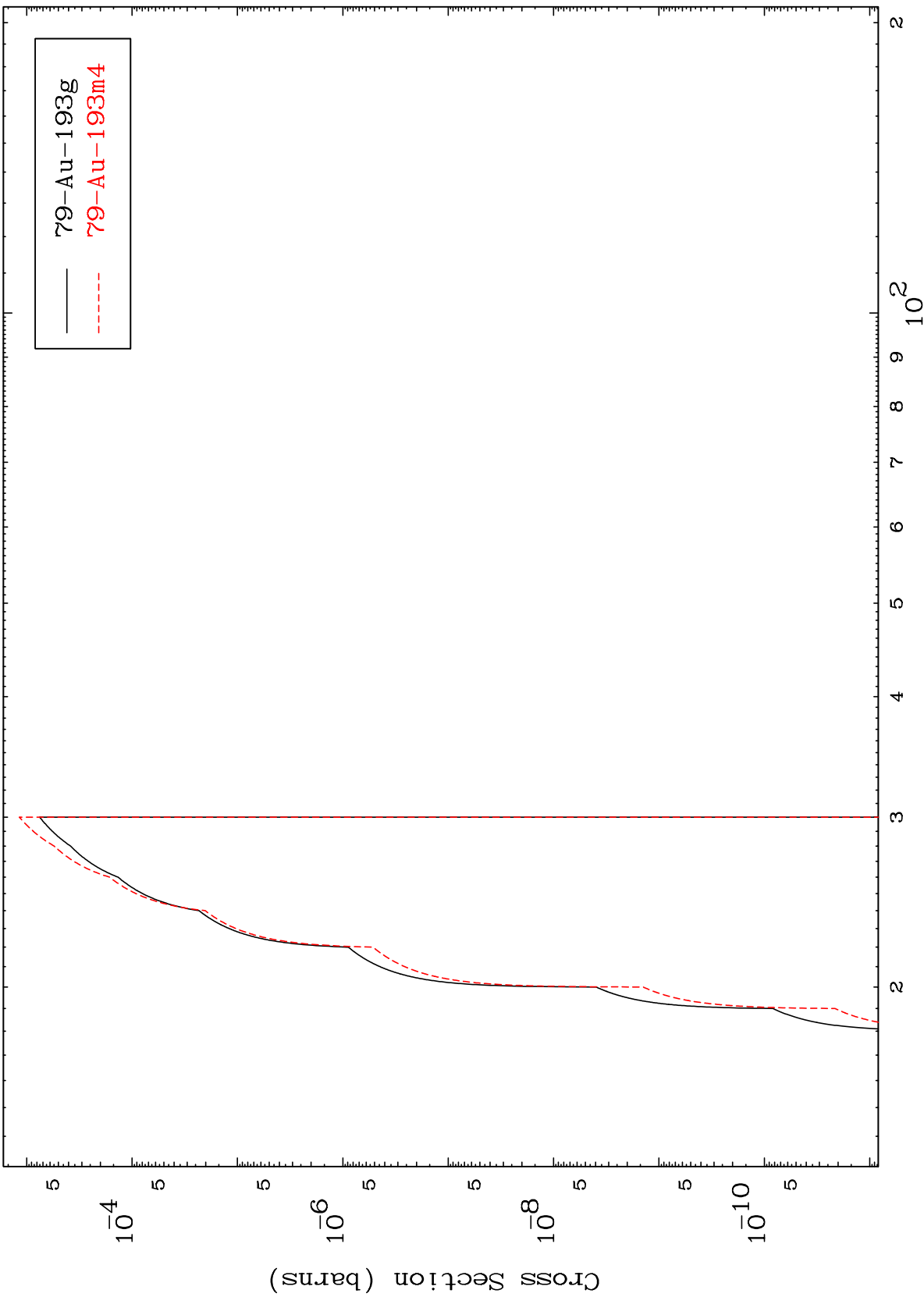


16

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section

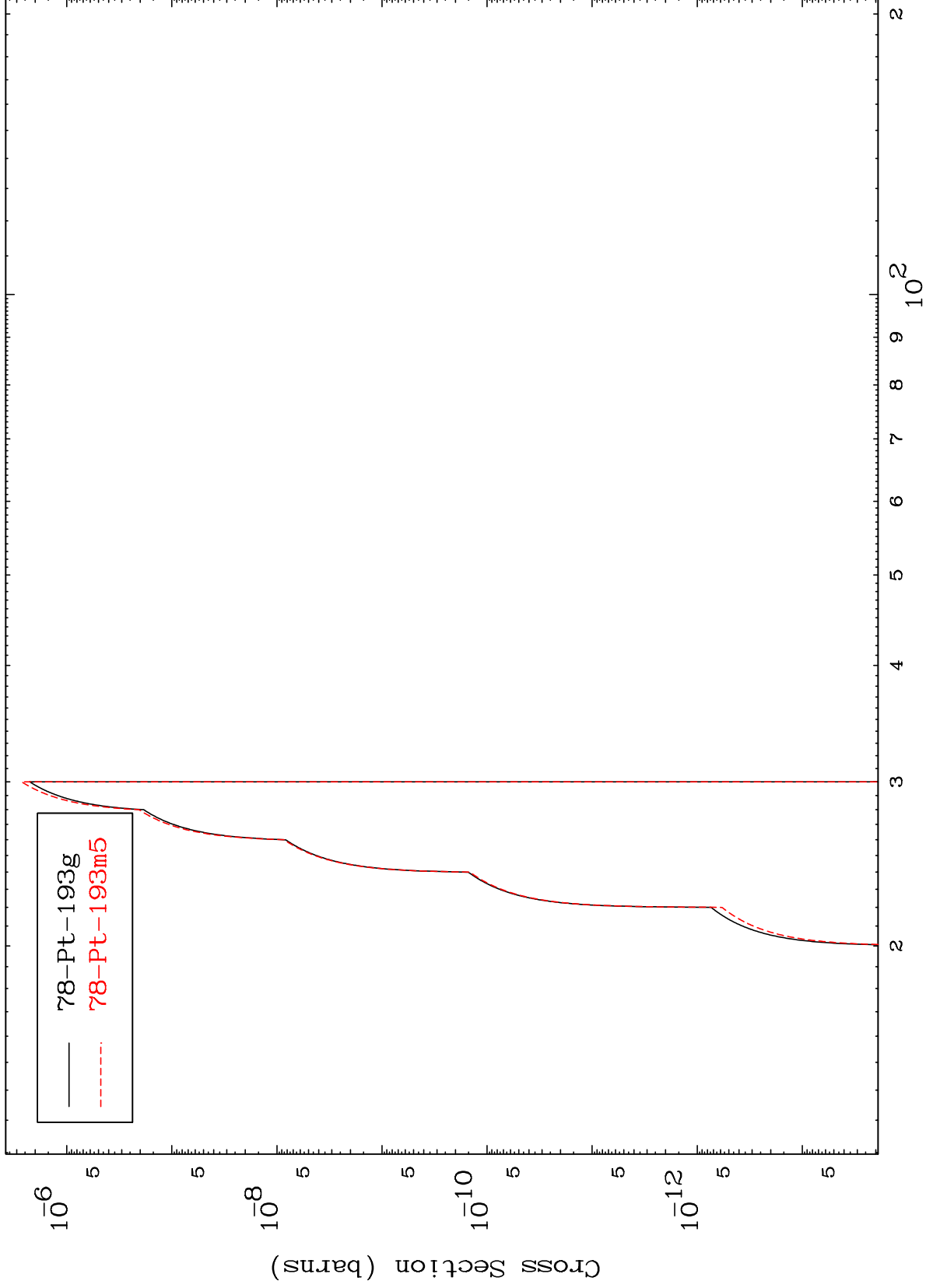


MAT 7922

(n,n') He-3

79-Au-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

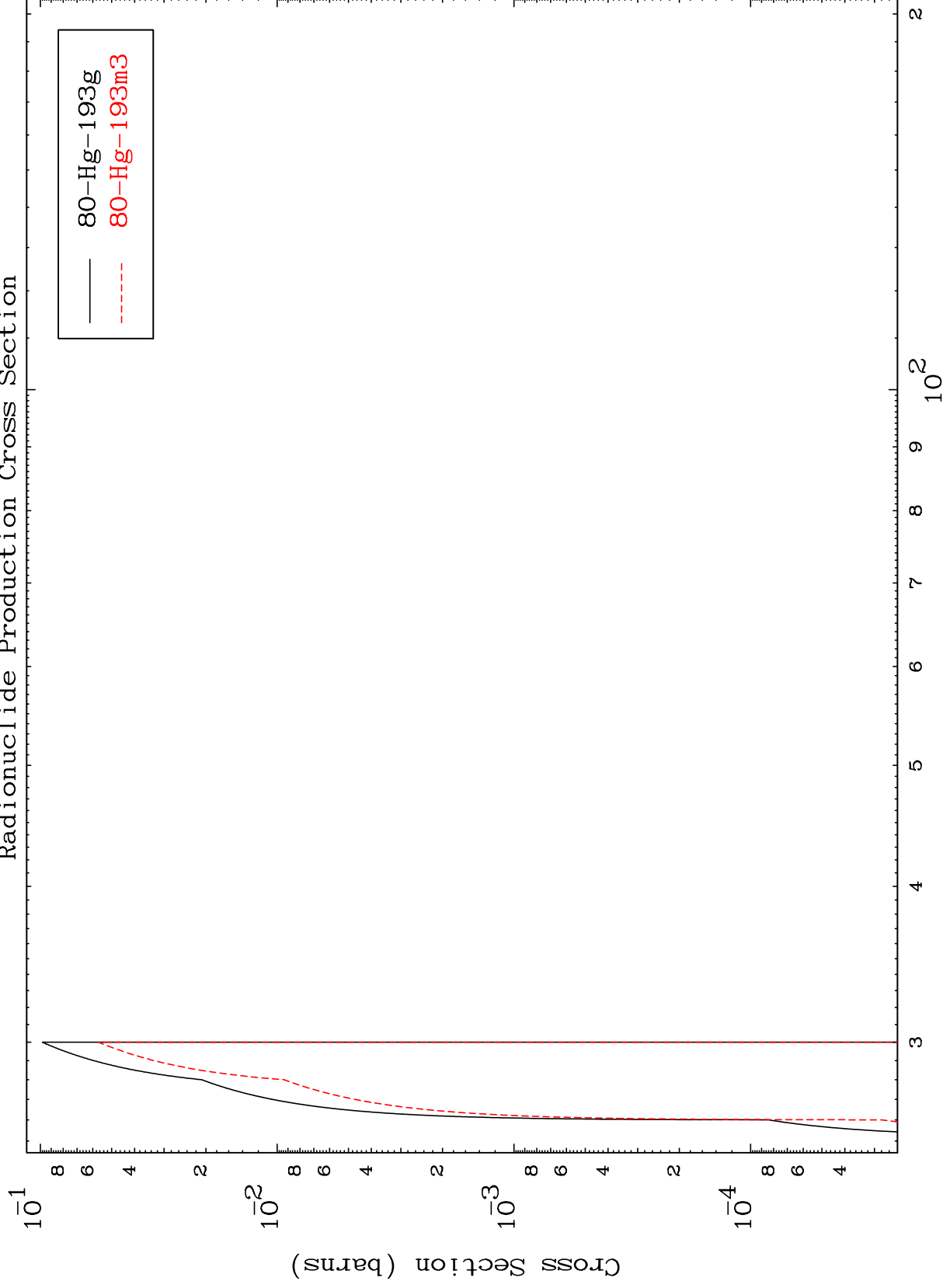
79-Au-196

MAT 7922

(n,4n)

79-Au-196

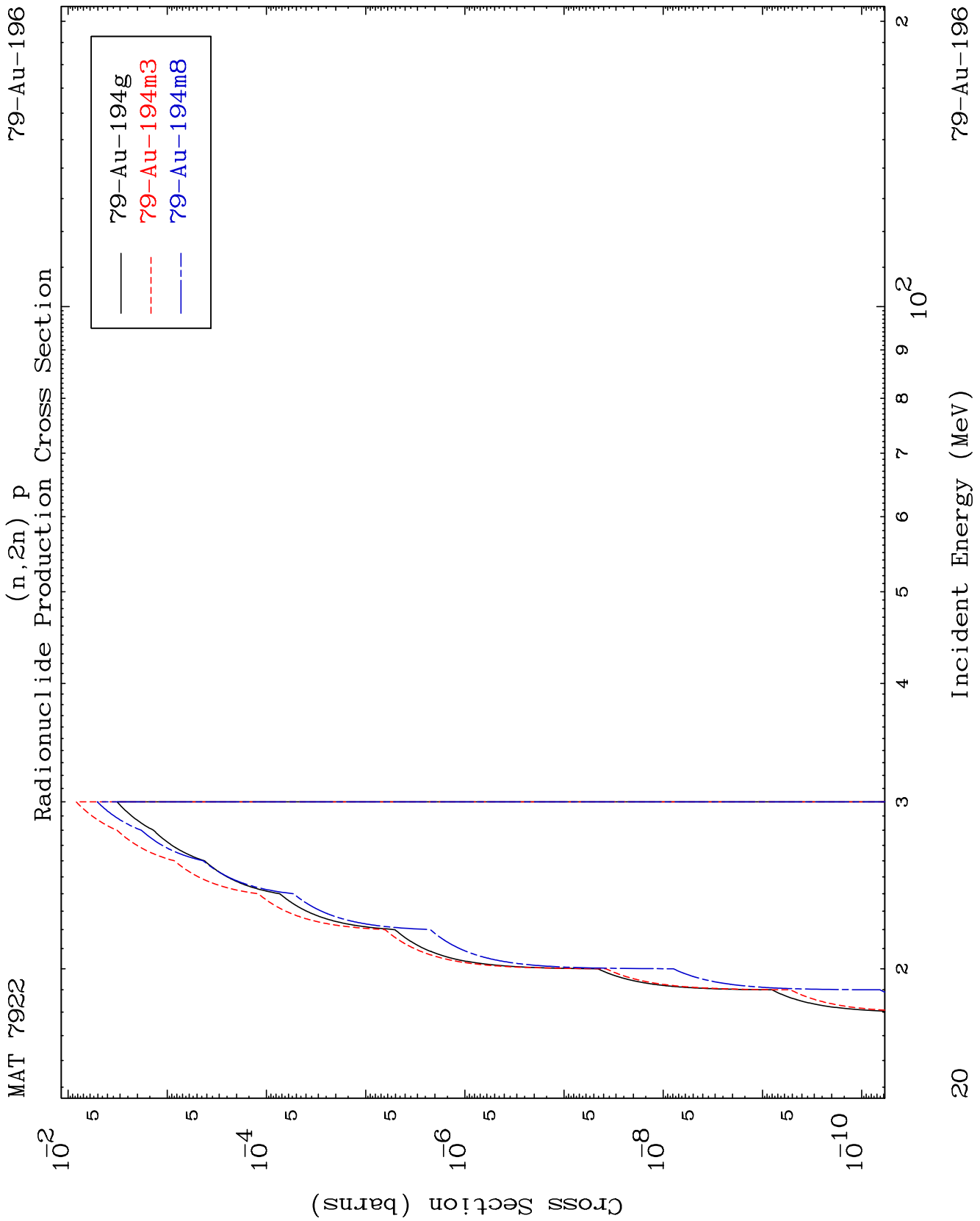
Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-196

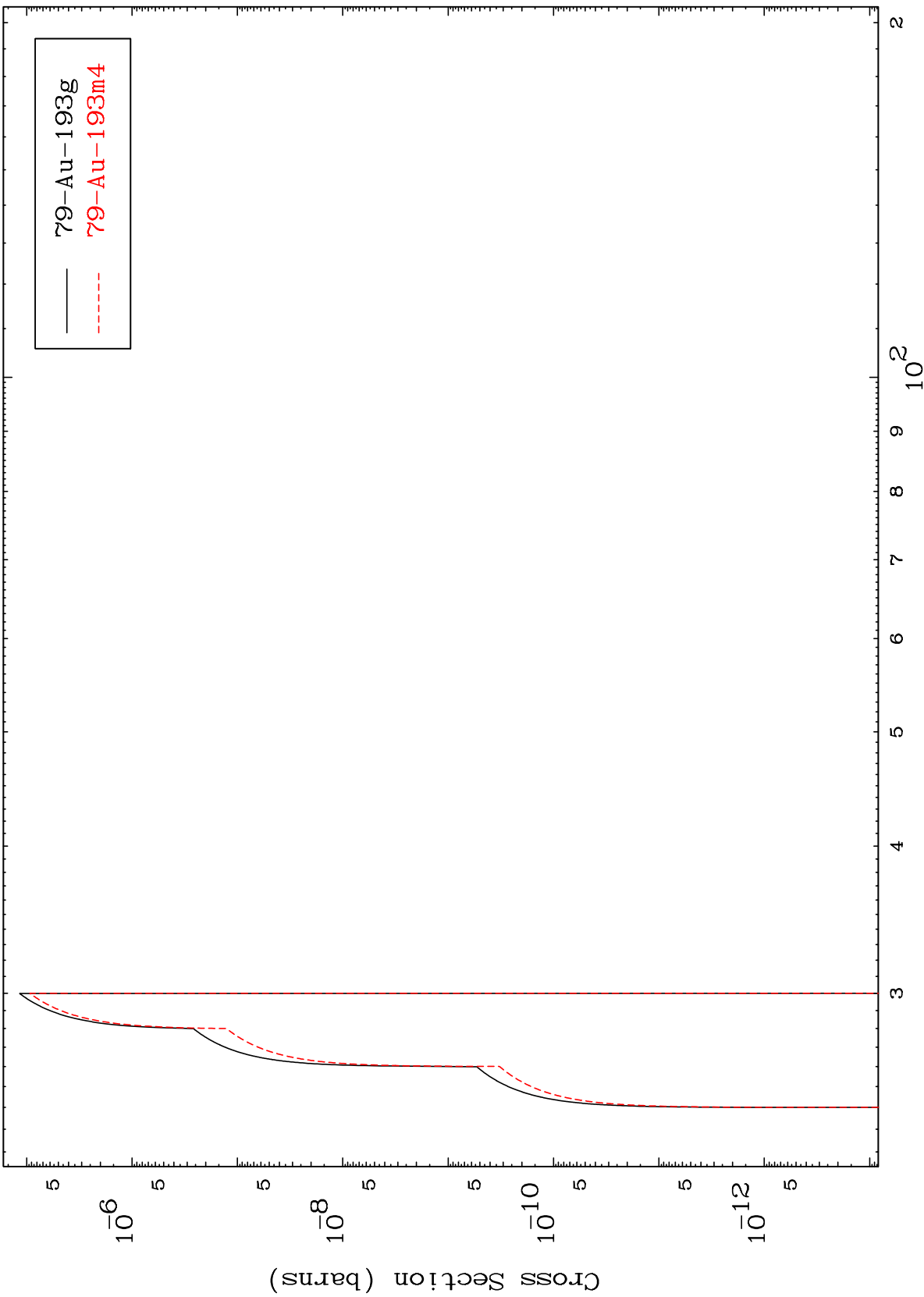


MAT 7922

(n,3n) p

⁷⁹Au-196

Radionuclide Production Cross Section



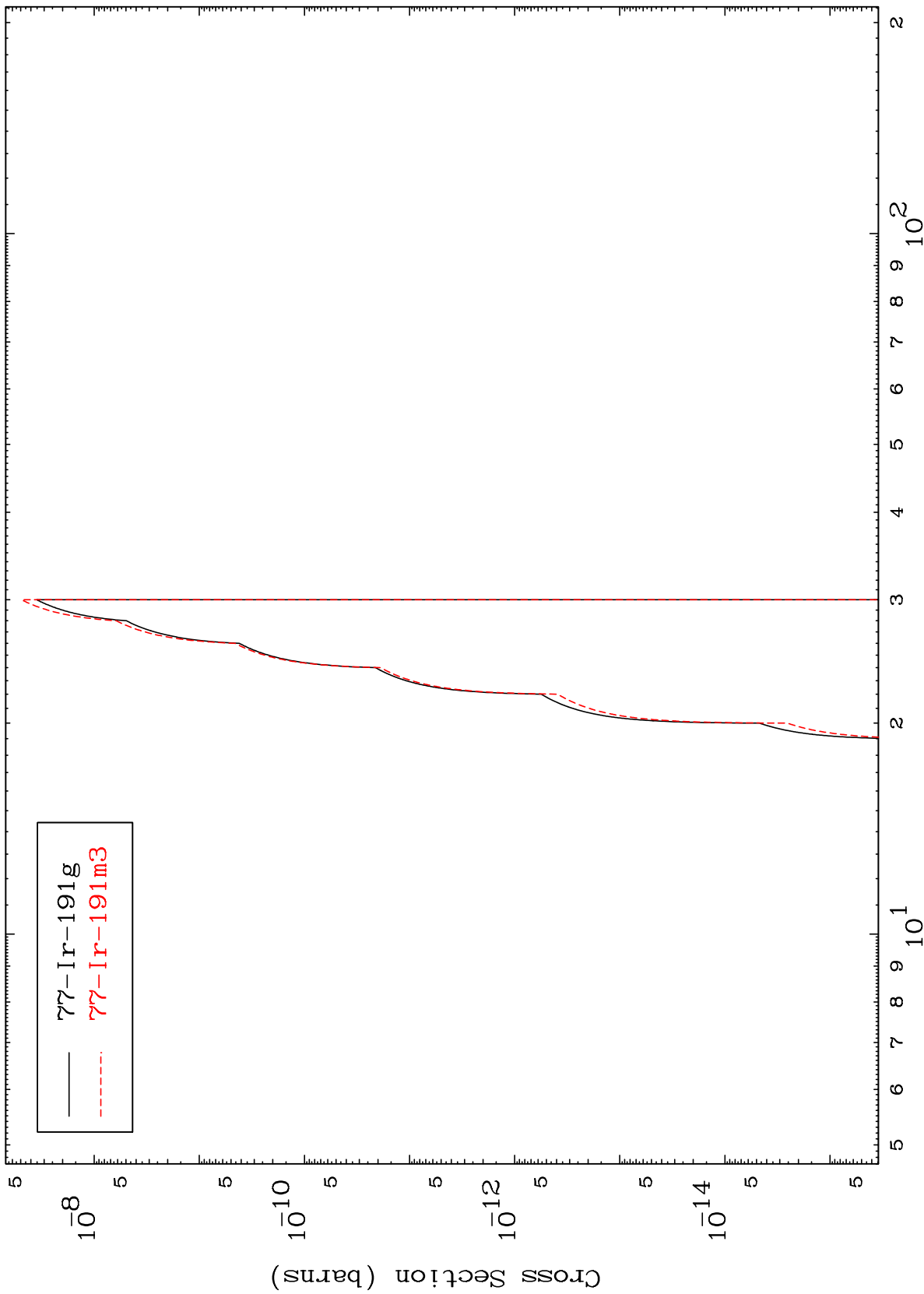
79-Au-193g
79-Au-193m4

MAT 7922

(n,n') p α

79-Au-196

Radionuclide Production Cross Section



22

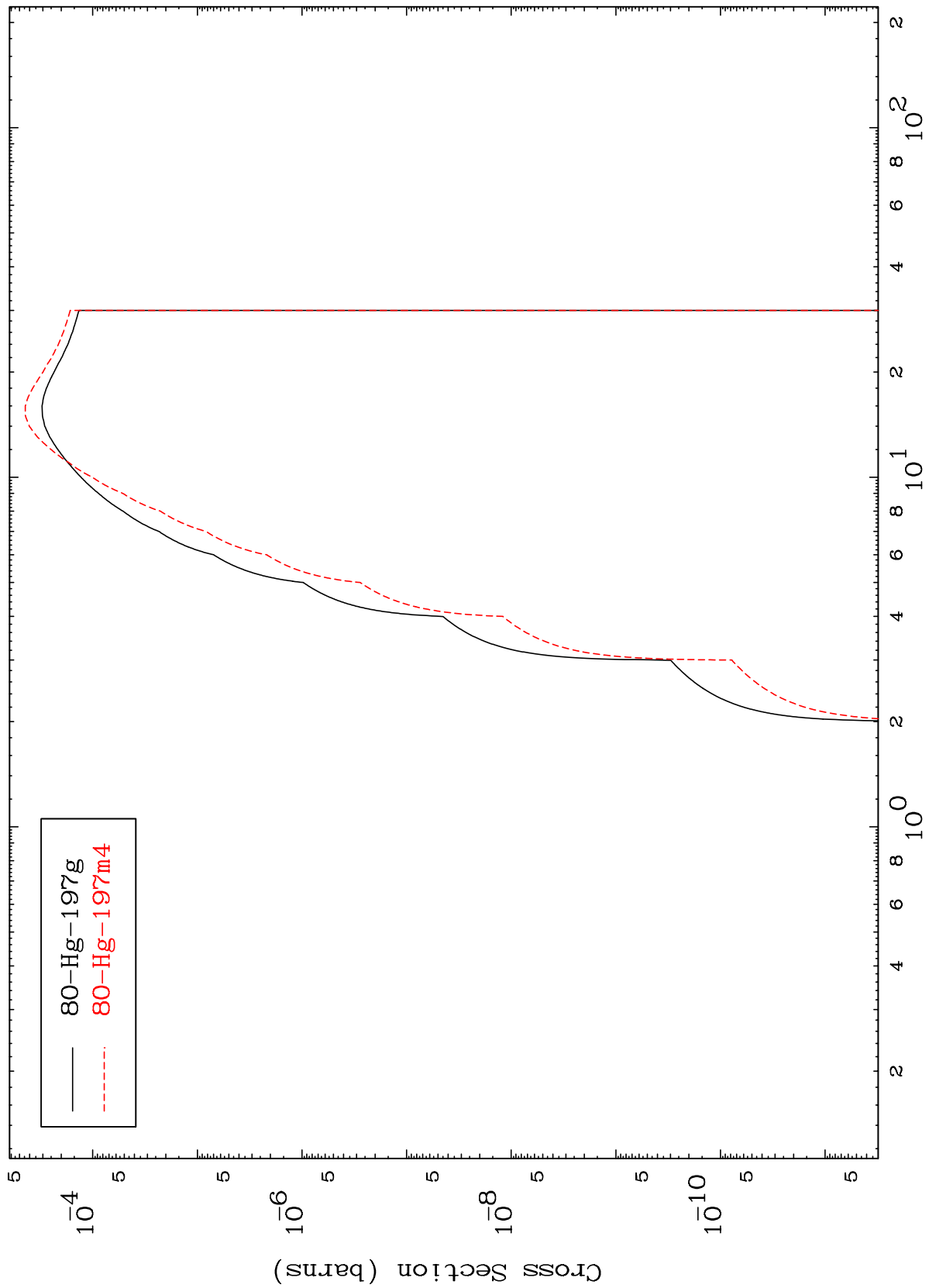
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

(n, γ)
Radionuclide Production Cross Section



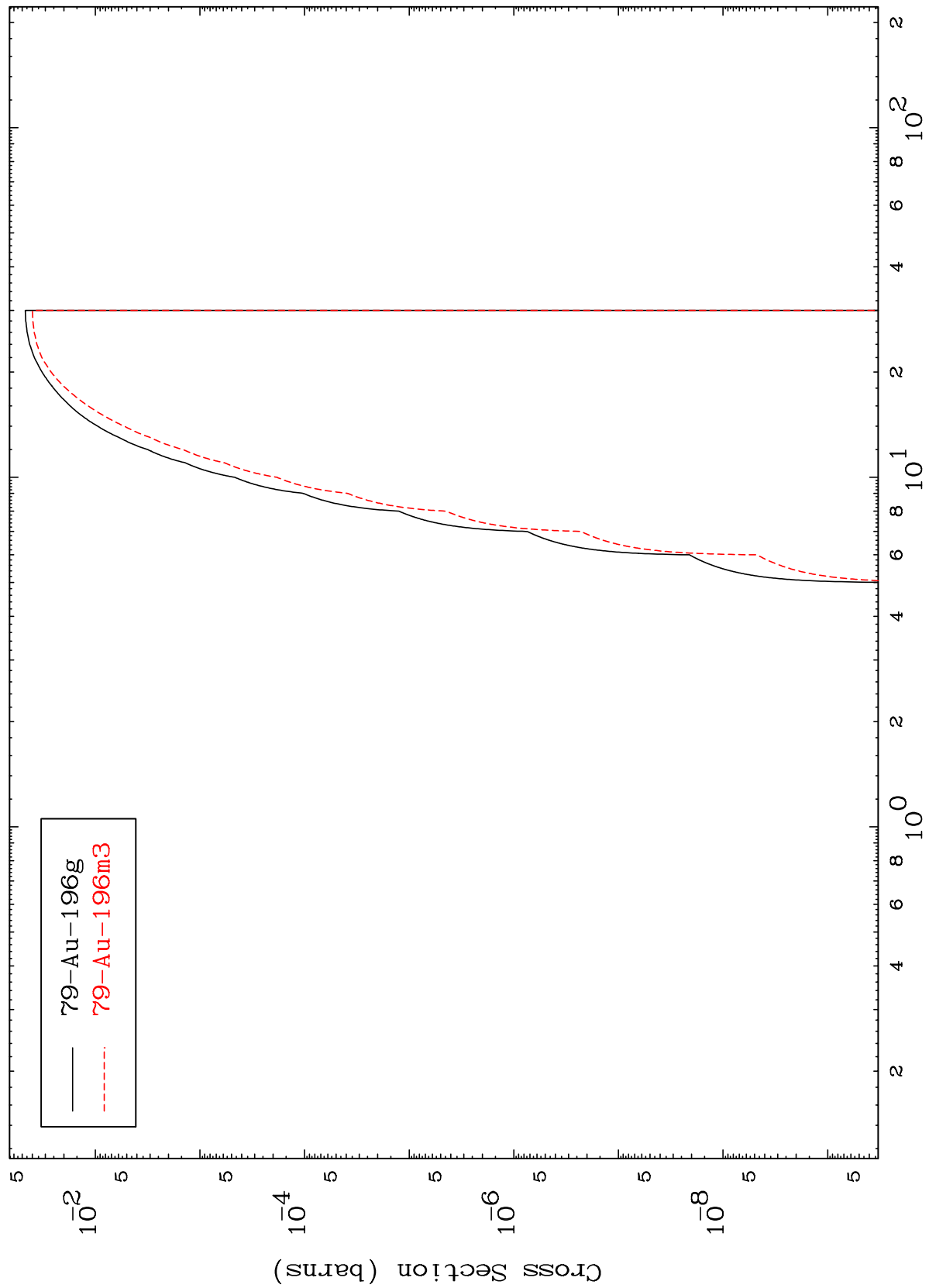
79-Au-196

Incident Energy (MeV)

MAT 7922

79-Au-196

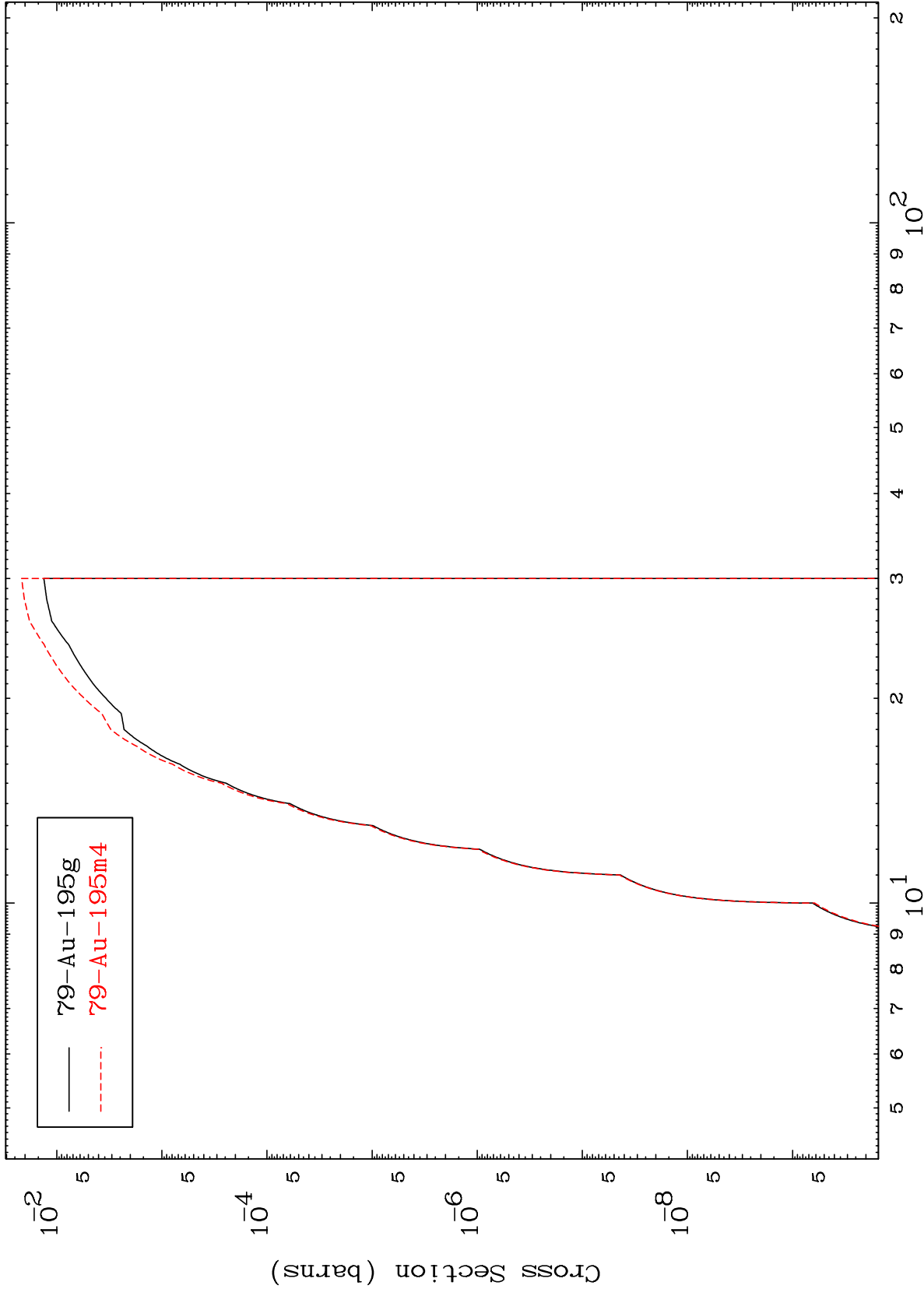
(n,p)
Radionuclide Production Cross Section



MAT 7922

79-Au-196

(n,d)
Radionuclide Production Cross Section

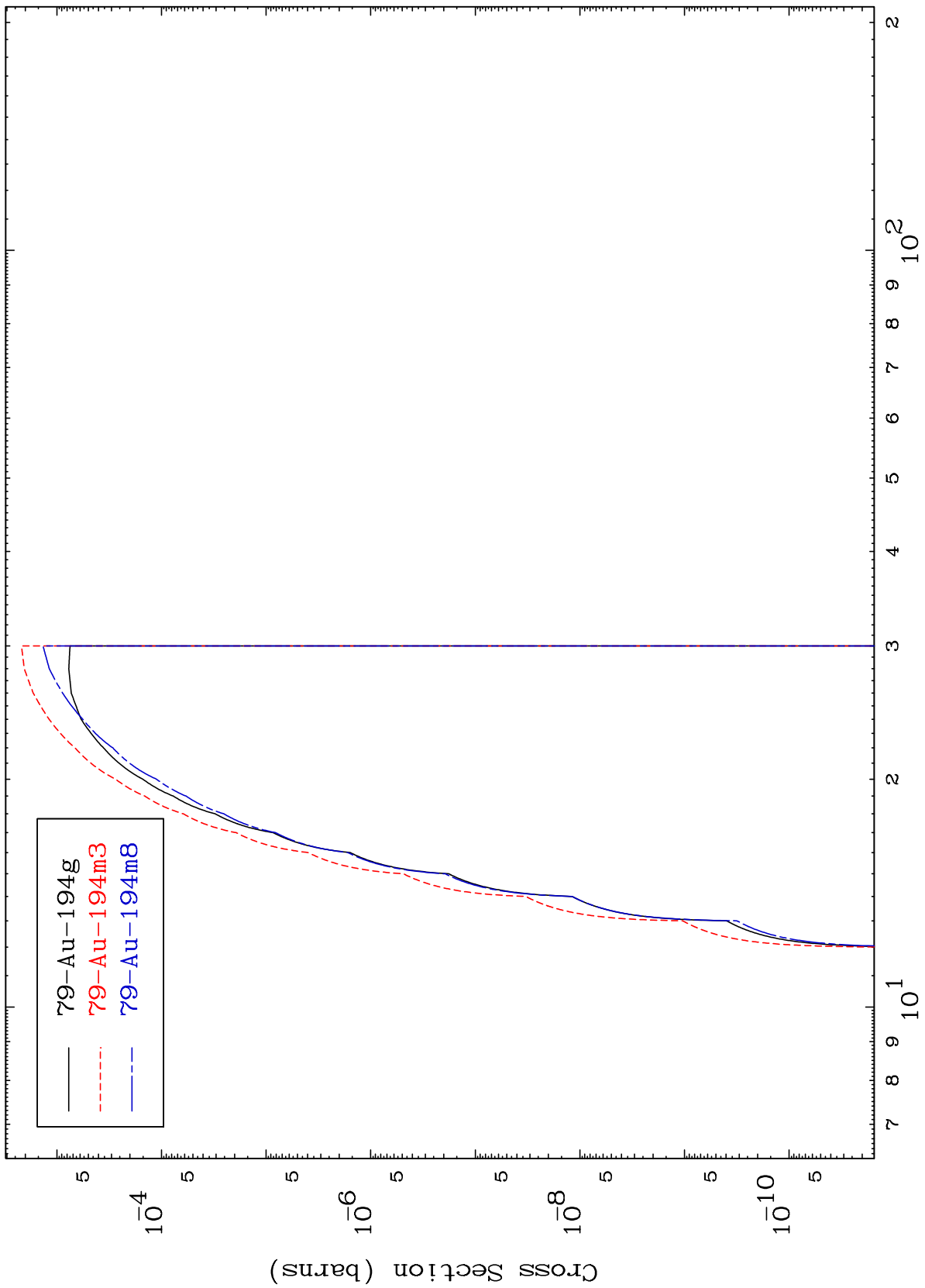


25

Incident Energy (MeV)

79-Au-196

(n, t)
Radionuclide Production Cross Section

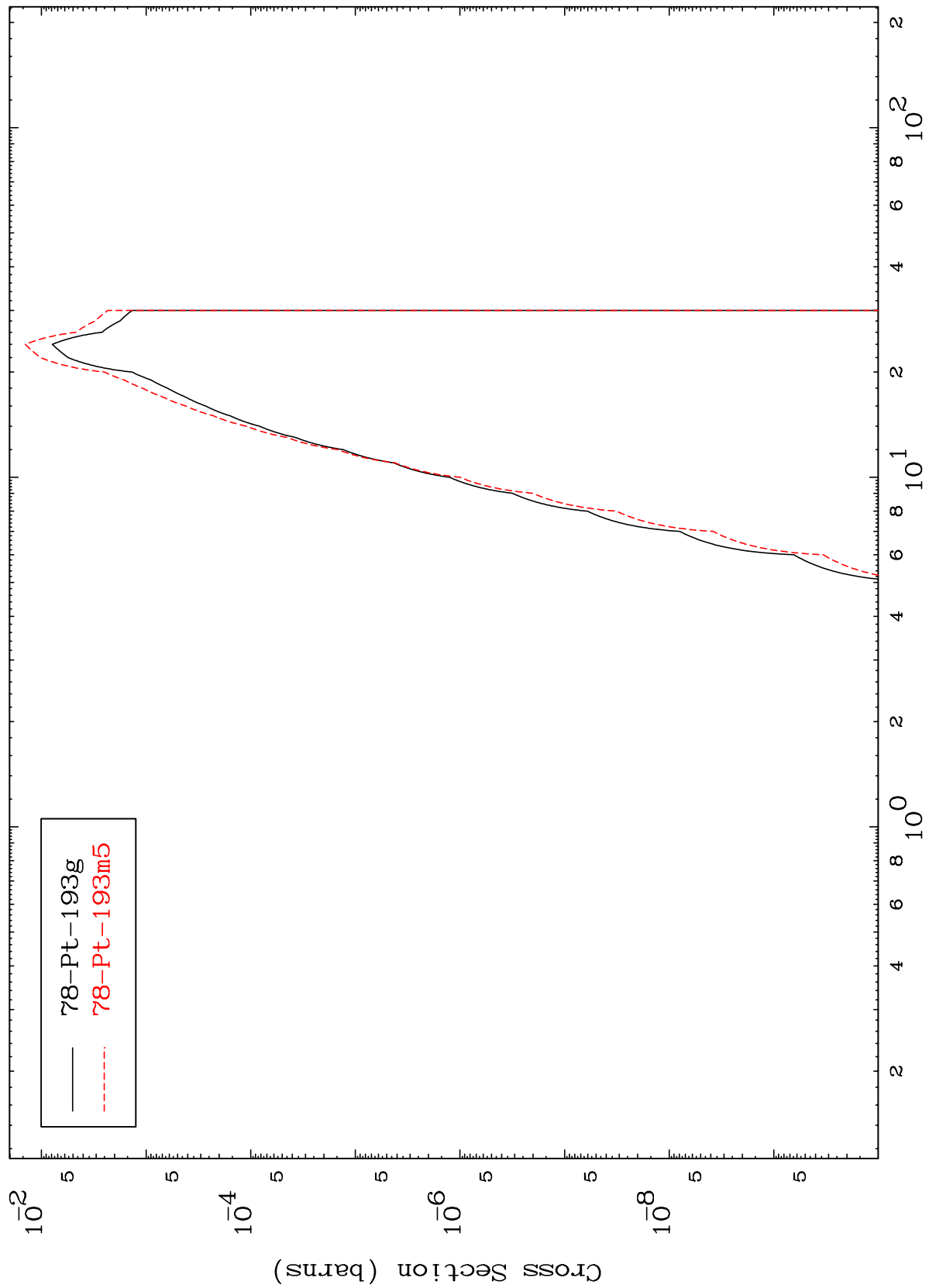


MAT 7922

(n, α)

79-Au-196

Radionuclide Production Cross Section



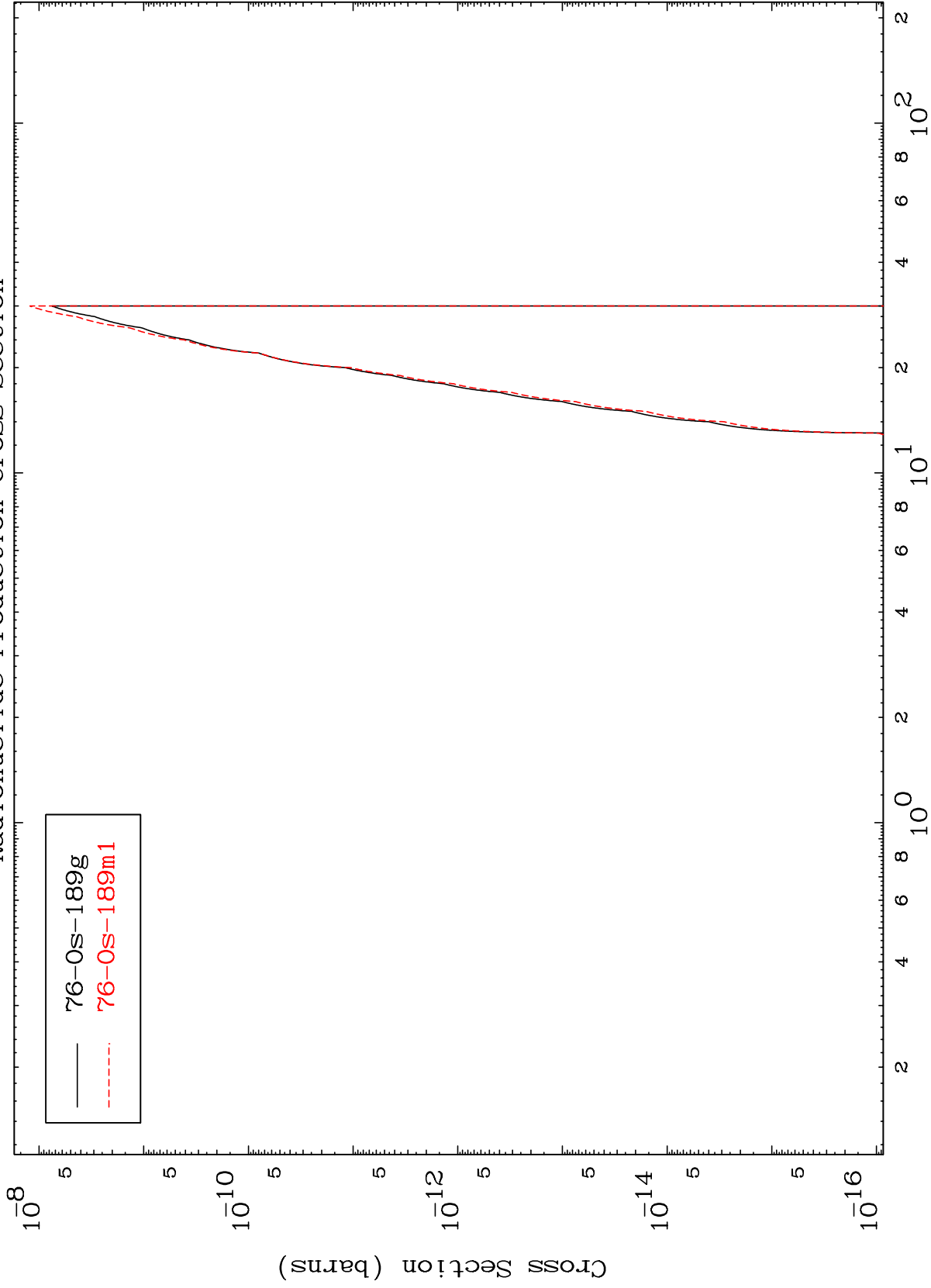
78-Pt-193g
78-Pt-193m5

MAT 7922

(n,2α)

79-Au-196

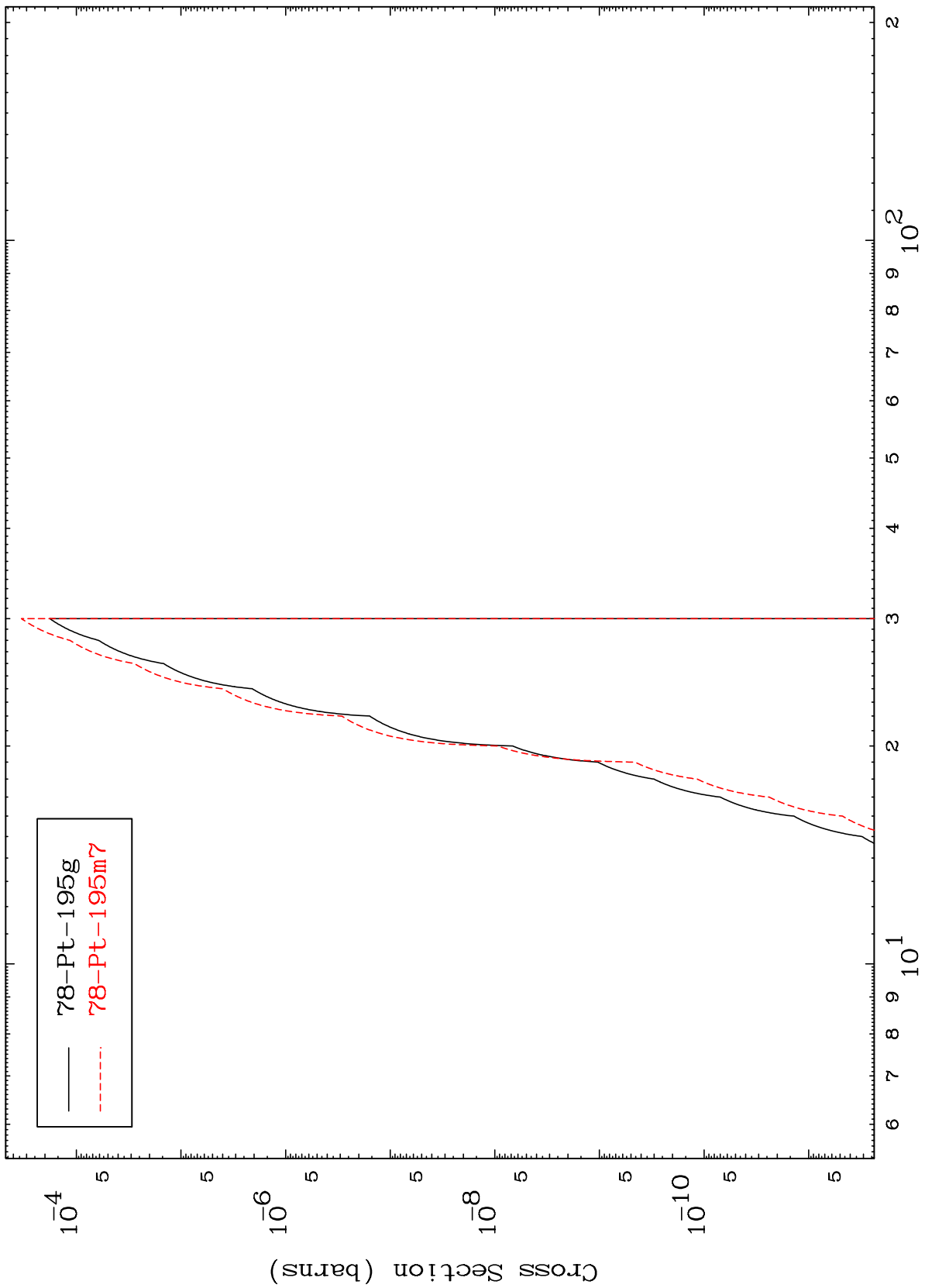
Radionuclide Production Cross Section



MAT 7922

79-Au-196

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

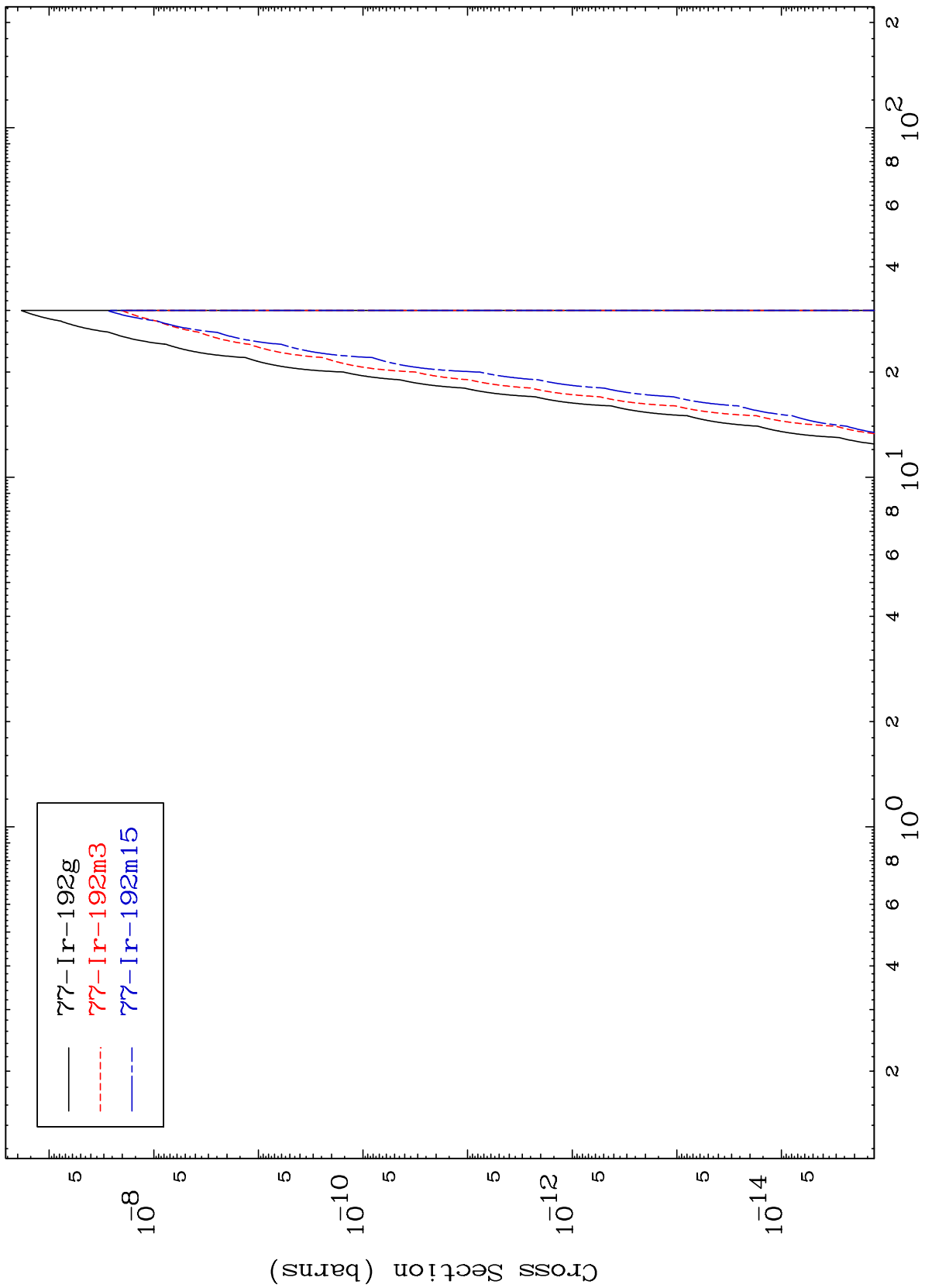
79-Au-196

MAT 7922

(n,p) α

79-Au-196

Radionuclide Production Cross Section



Radionuclide Production Cross Section

