

Program EVALPLOT
(Version 2021-1)

by

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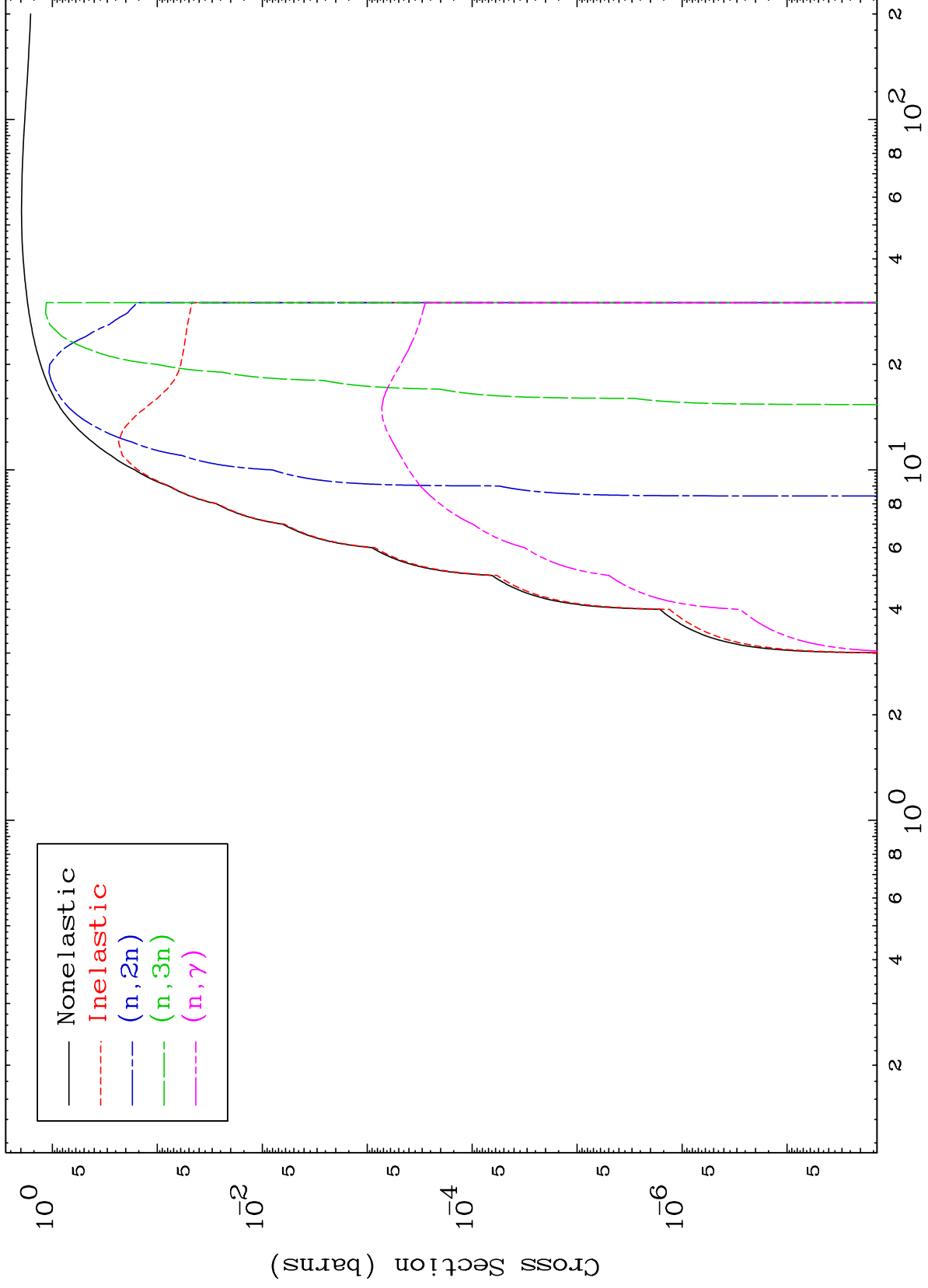
Press Mouse Button to Start

MAT 7924

Proton Major

79-Au-196n

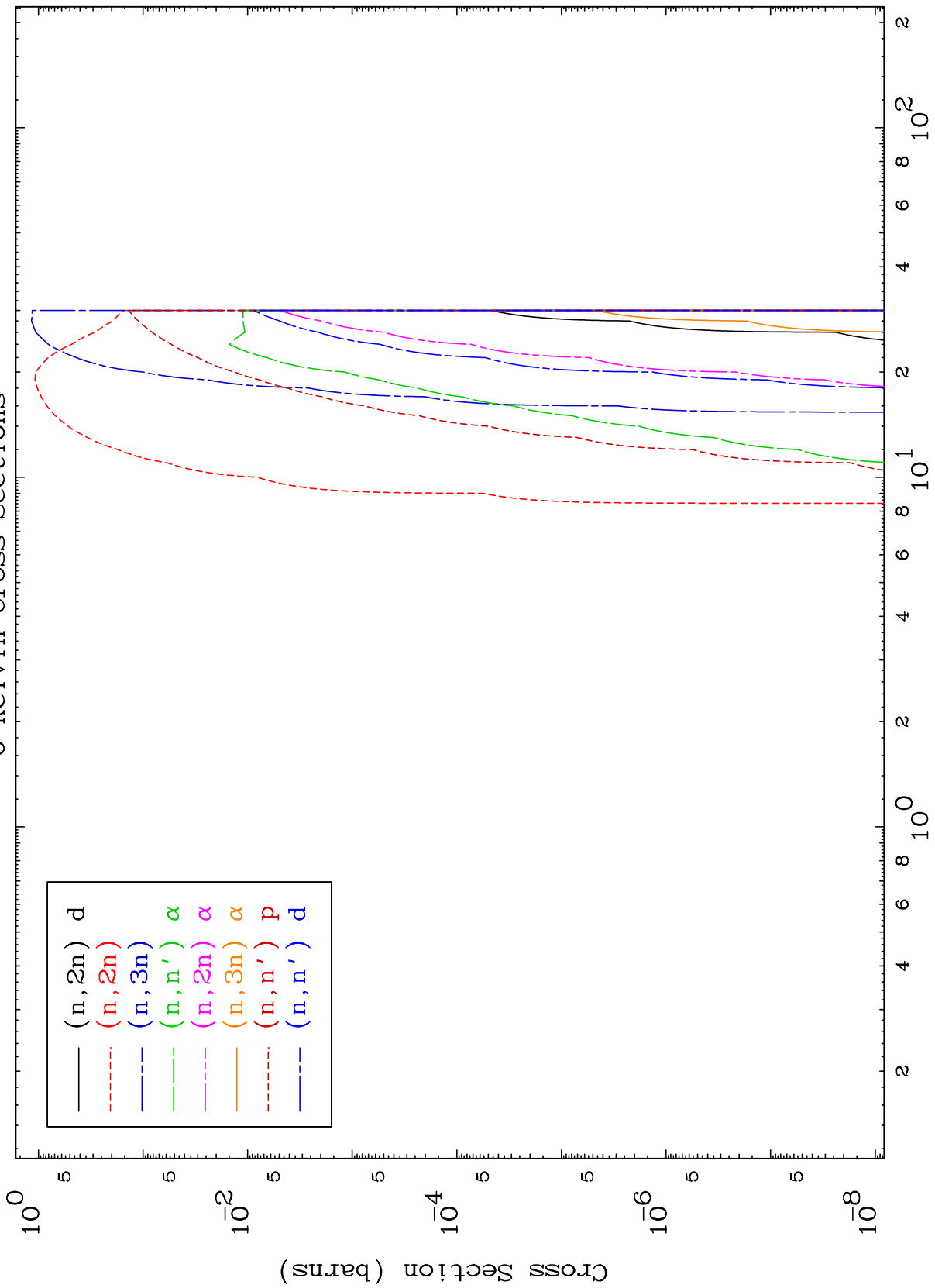
0 Kelvin Cross Sections



MAT 7924

Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-196n



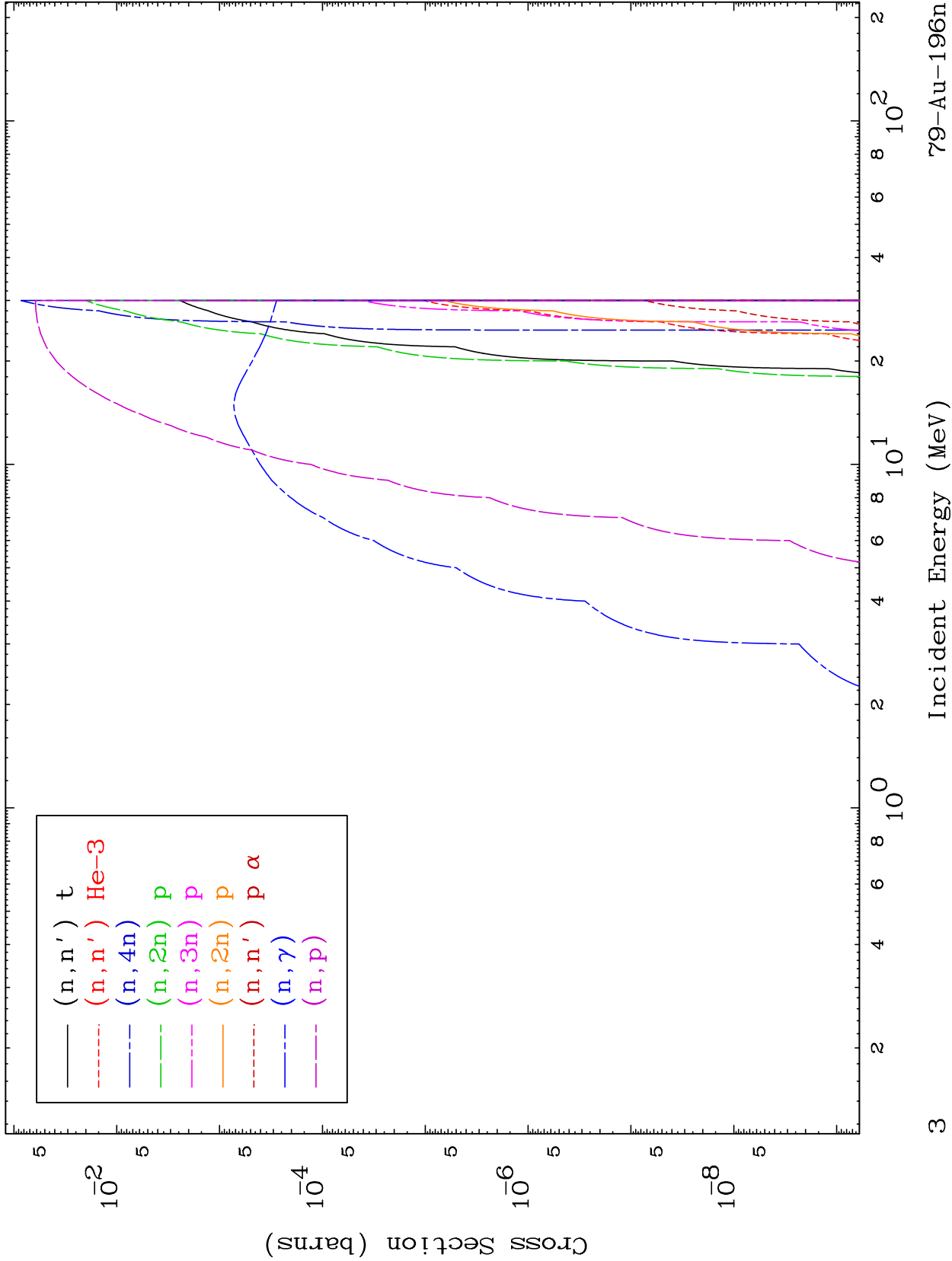
Incident Energy (MeV)

79-Au-196n

MAT 7924

Proton Neutron Absorption
0 Kelvin Cross Sections

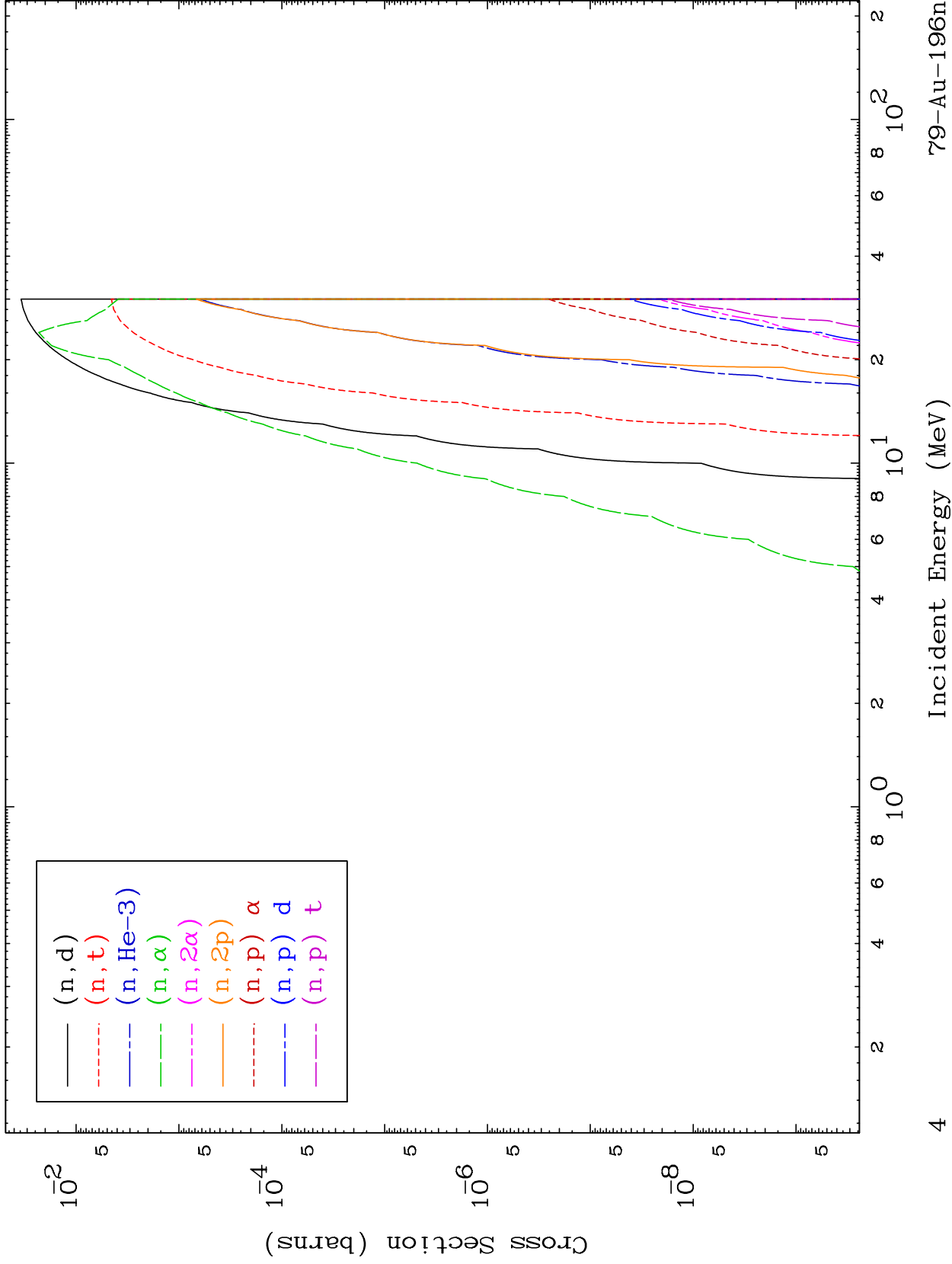
79-Au-196n



MAT 7924

Proton Neutron Absorption
0 Kelvin Cross Sections

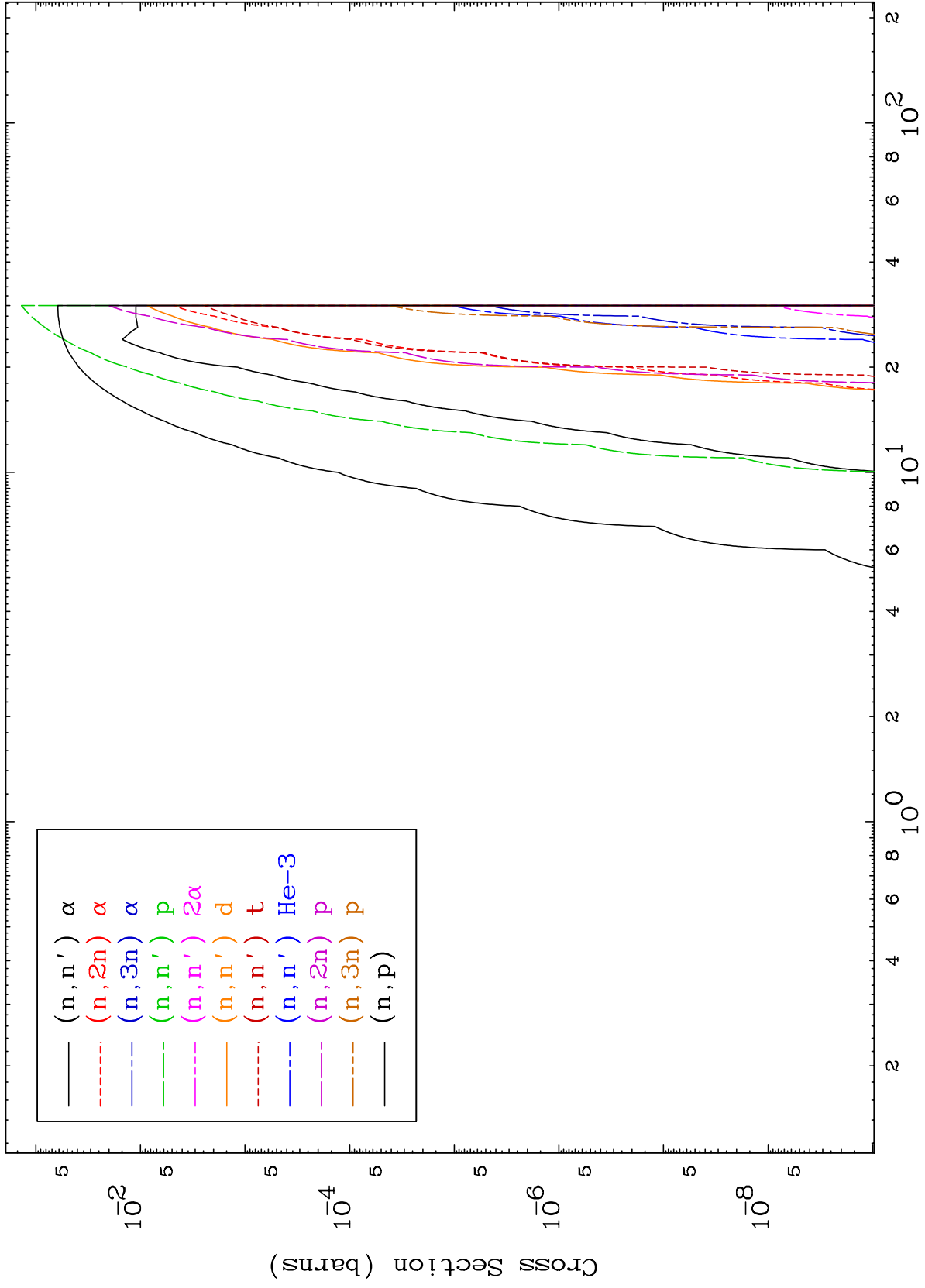
79-Au-196n



MAT 7924

Proton Charged Particle
0 Kelvin Cross Sections

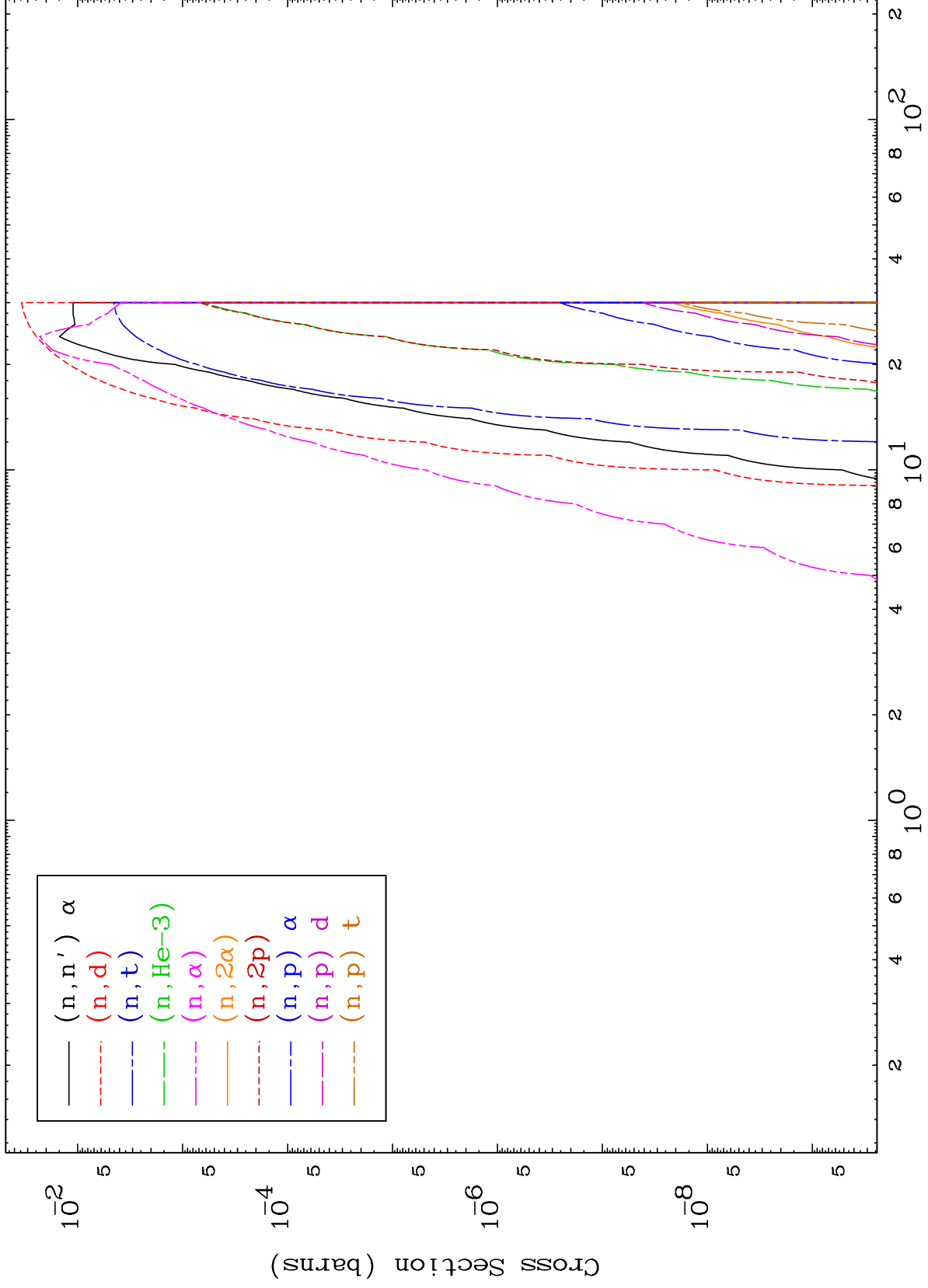
79-Au-196n



MAT 7924

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-196n

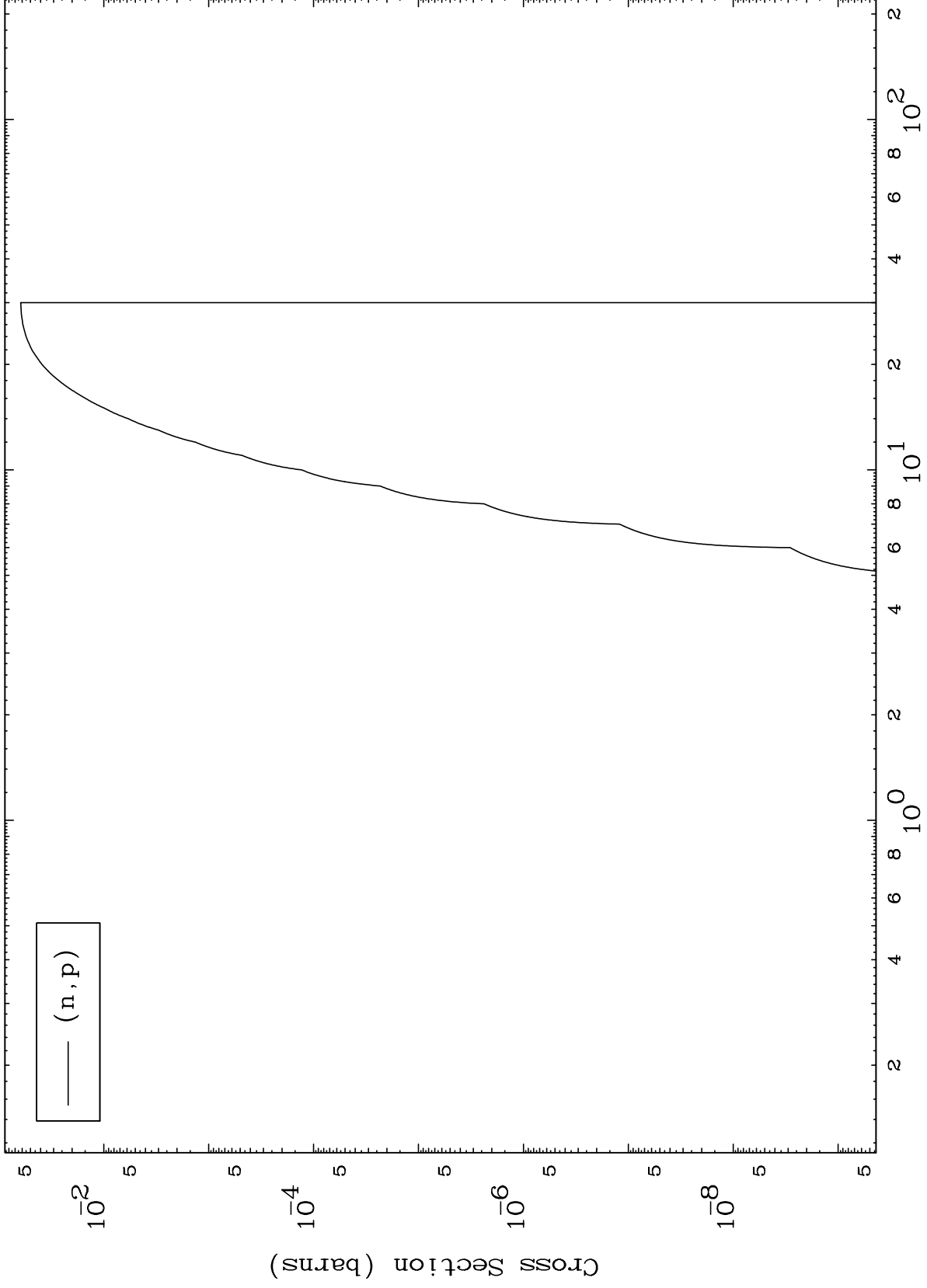


MAT 7924

(p,p) Levels

⁷⁹Au-196n

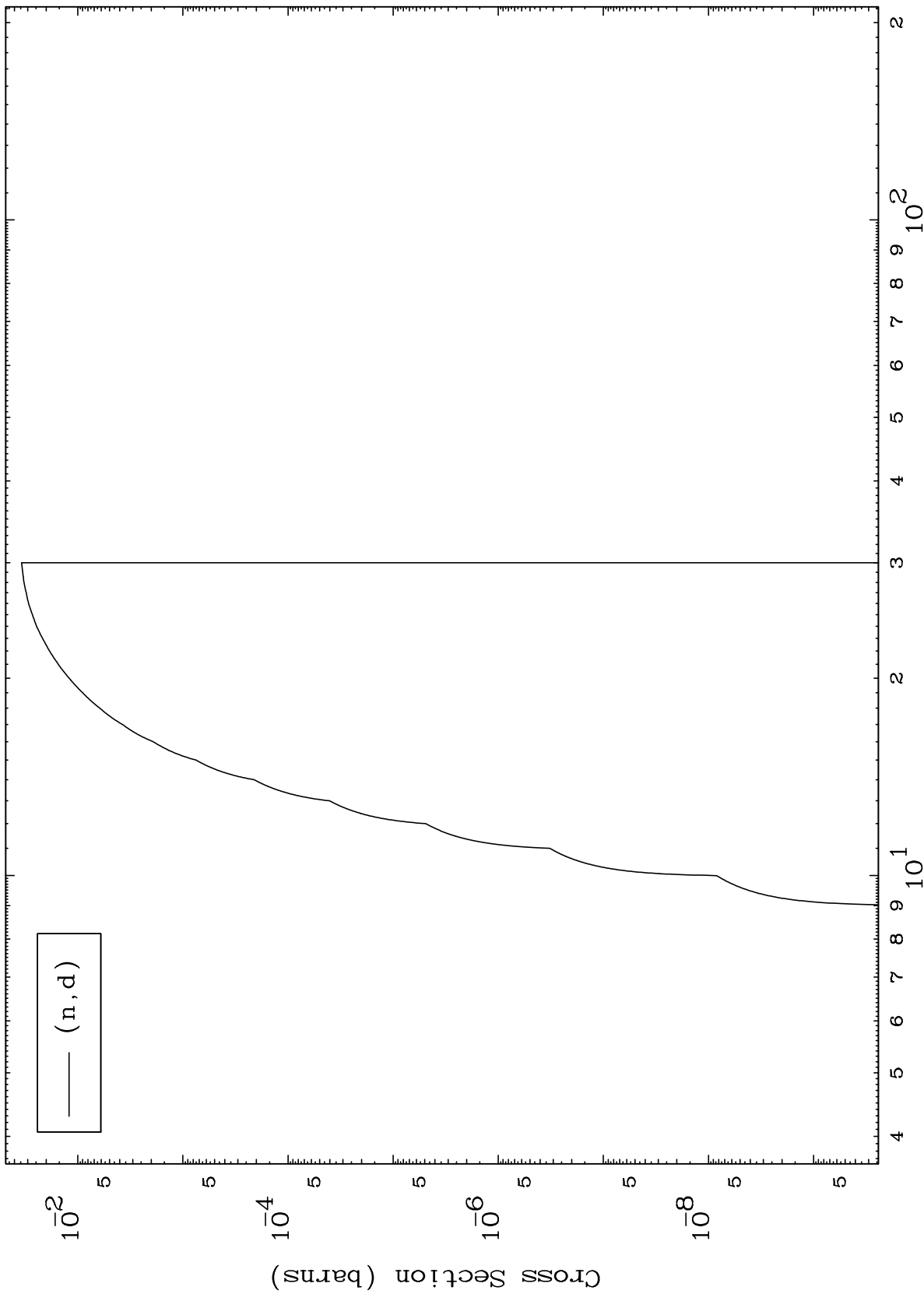
0 Kelvin Cross Sections



MAT 7924

⁷⁹Au-196n

(p,d) Levels
0 Kelvin Cross Sections



⁷⁹Au-196n

Incident Energy (MeV)

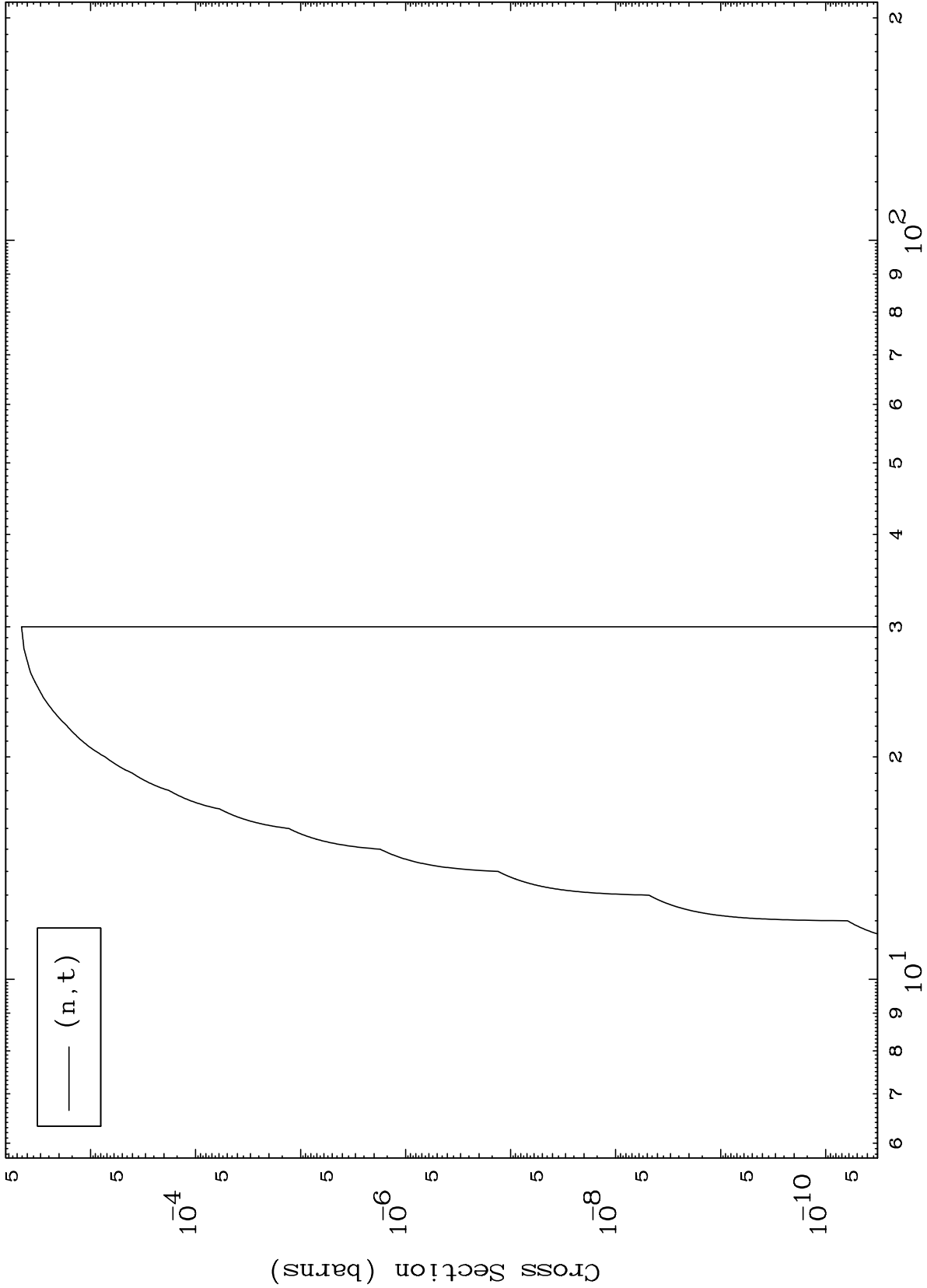
8

MAT 7924

(p, t) Levels

⁷⁹Au-196n

0 Kelvin Cross Sections



9

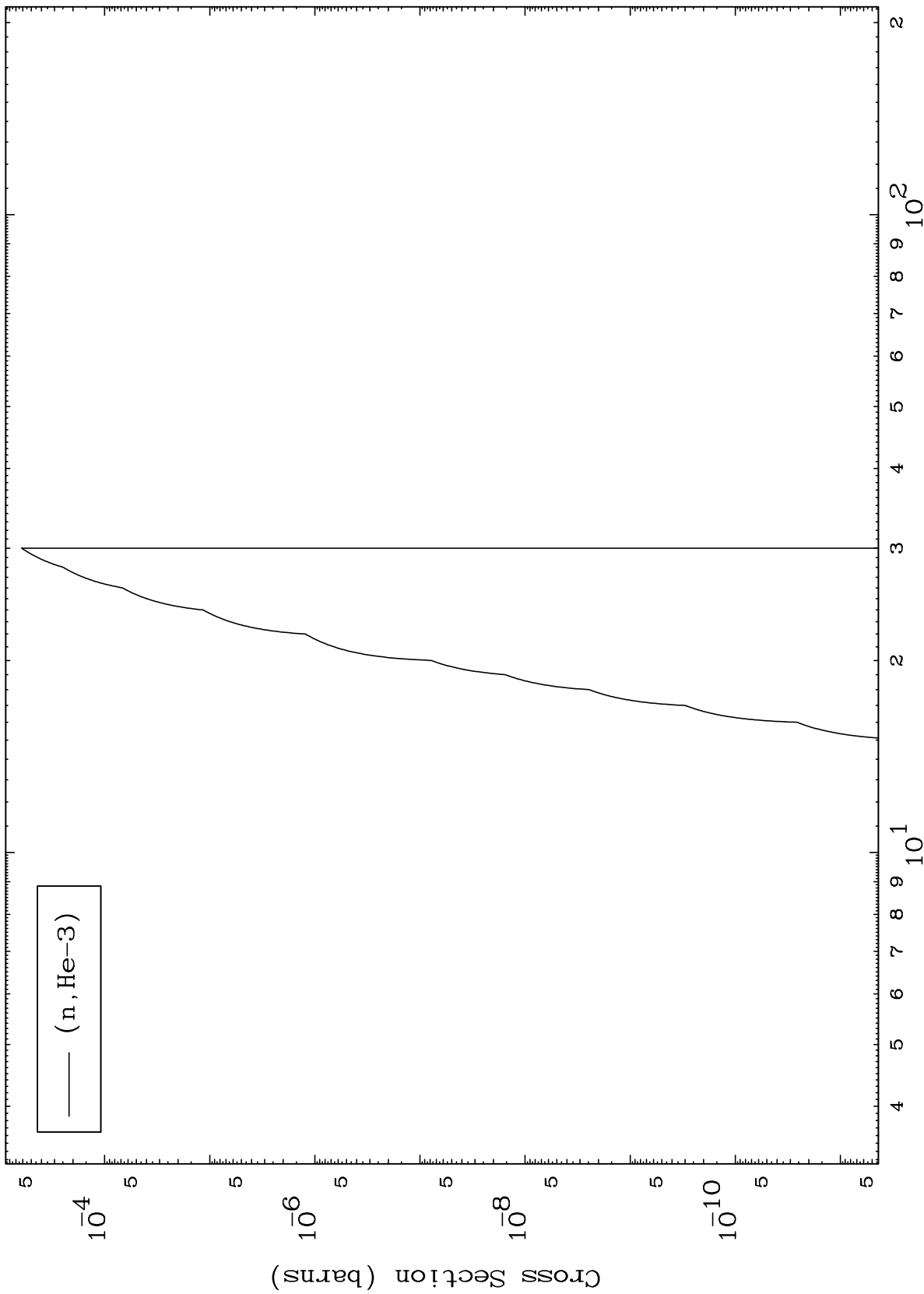
Incident Energy (MeV)

⁷⁹Au-196n

MAT 7924

⁷⁹Au-196n

(p,He3) Levels
0 Kelvin Cross Sections



⁷⁹Au-196n

Incident Energy (MeV)

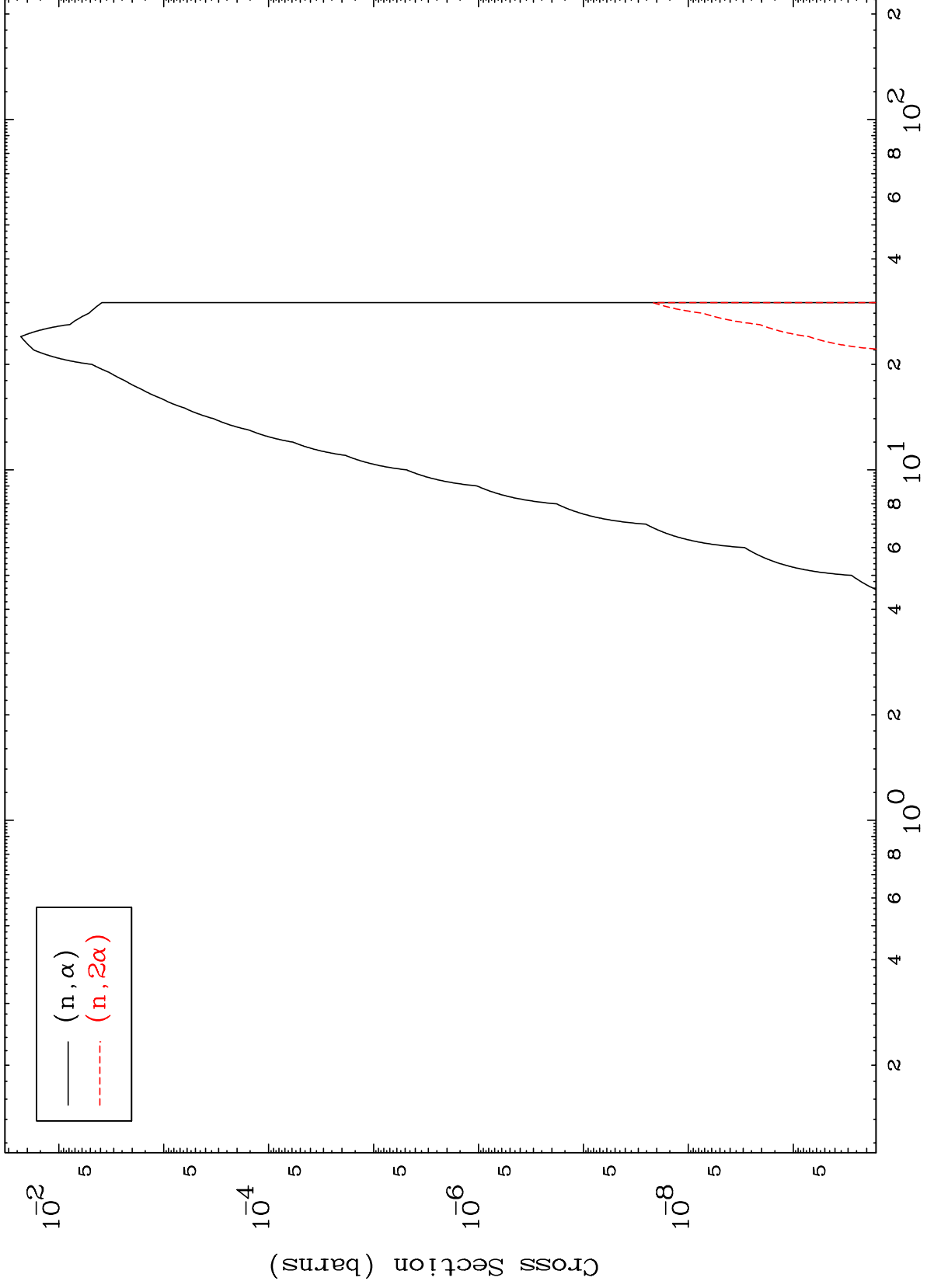
10

MAT 7924

(p, α) Levels

⁷⁹Au-196n

0 Kelvin Cross Sections

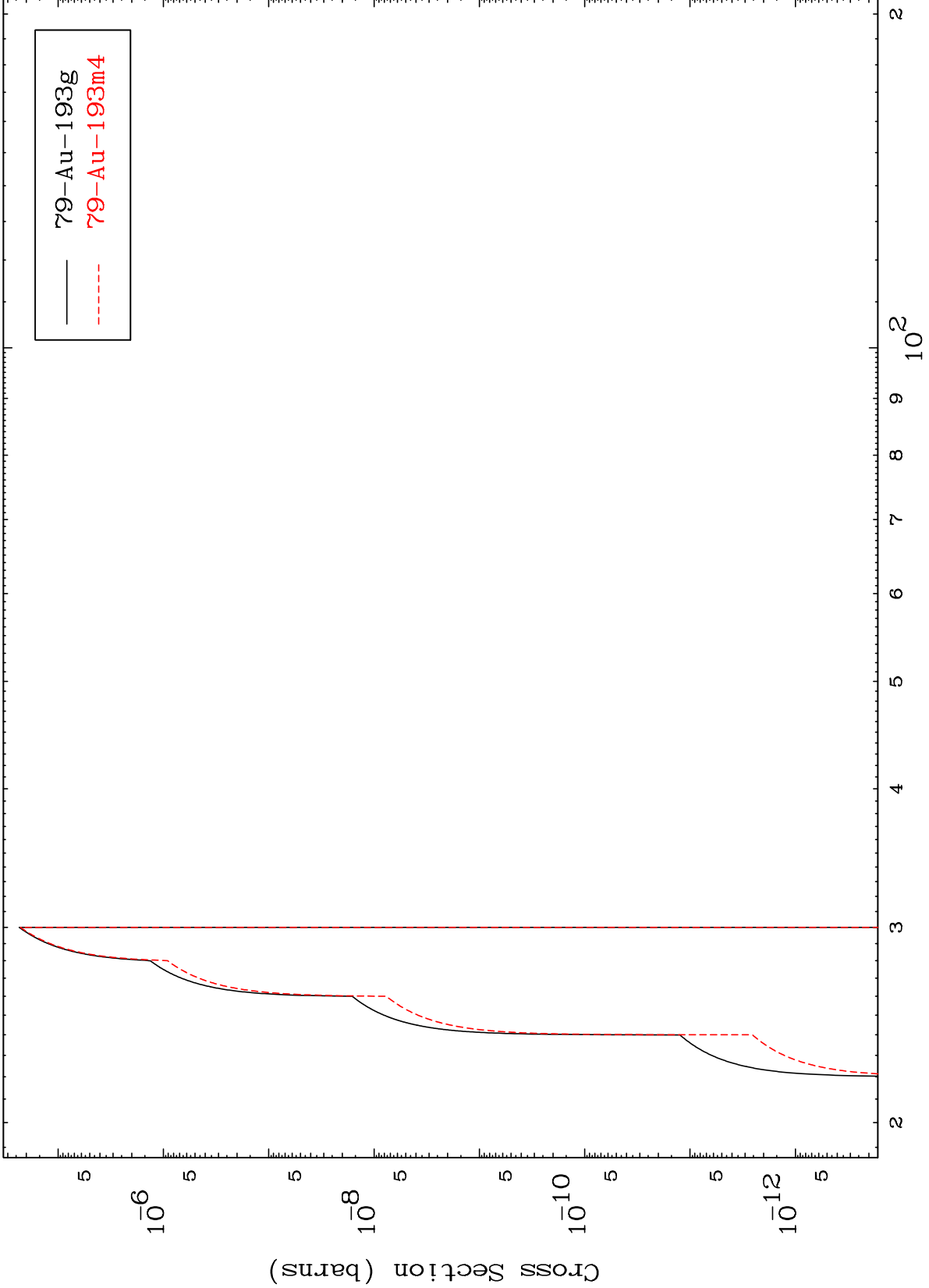


MAT 7924

(n,2n) d

⁷⁹Au-196n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

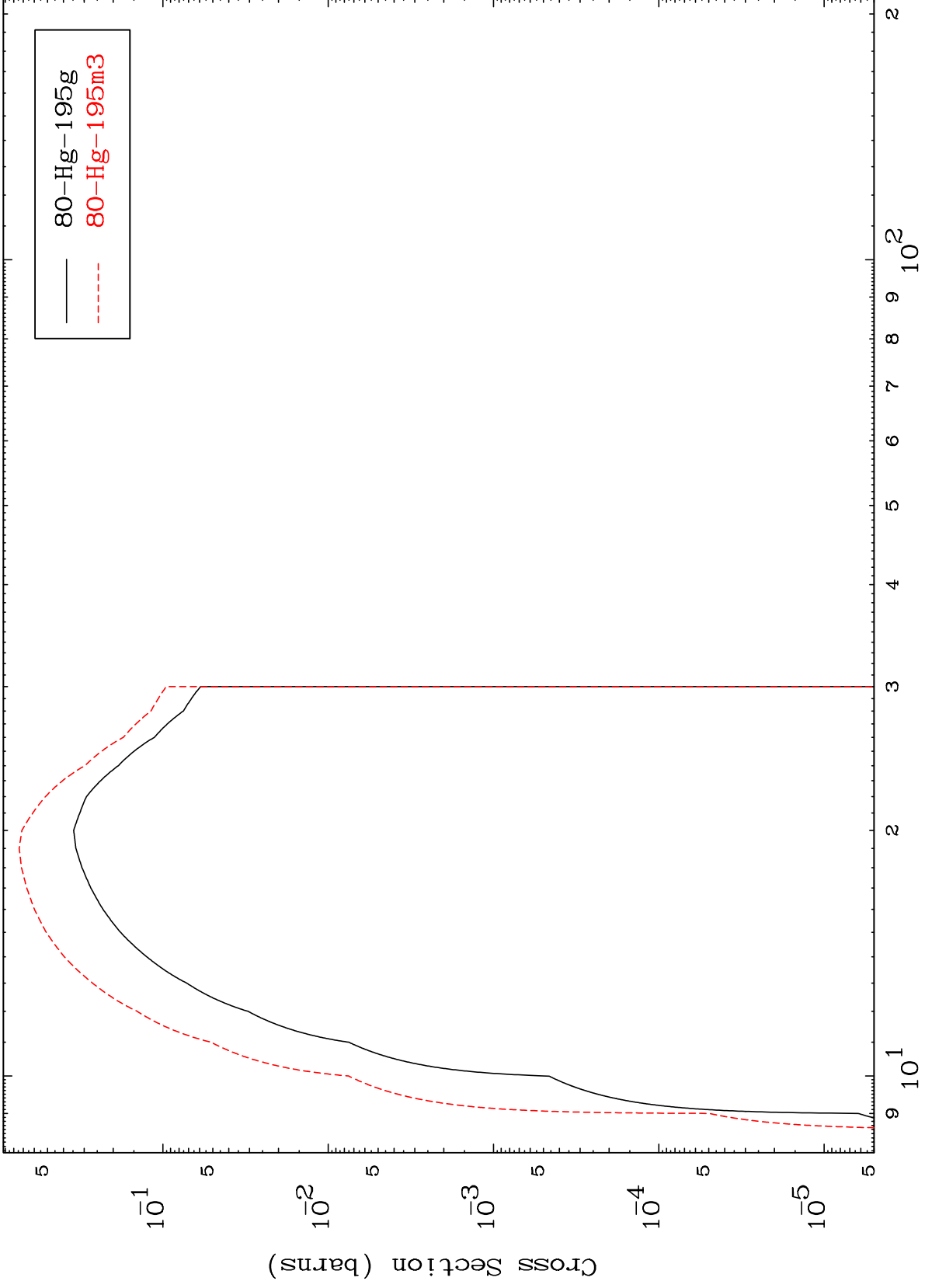
⁷⁹Au-196n

MAT 7924

(n,2n)

79-Au-196n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

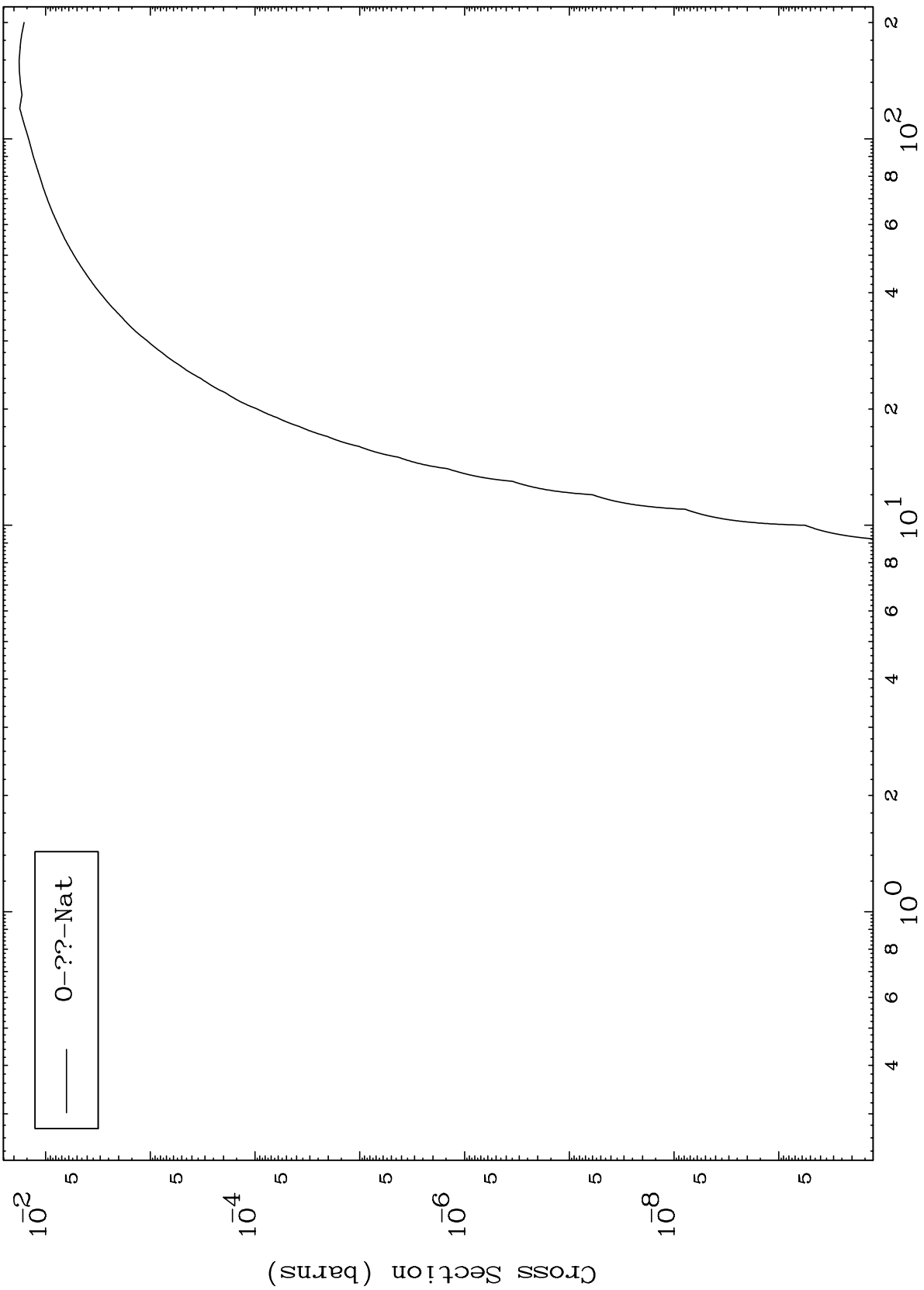
79-Au-196n

MAT 7924

Fission

⁷⁹Au-196n

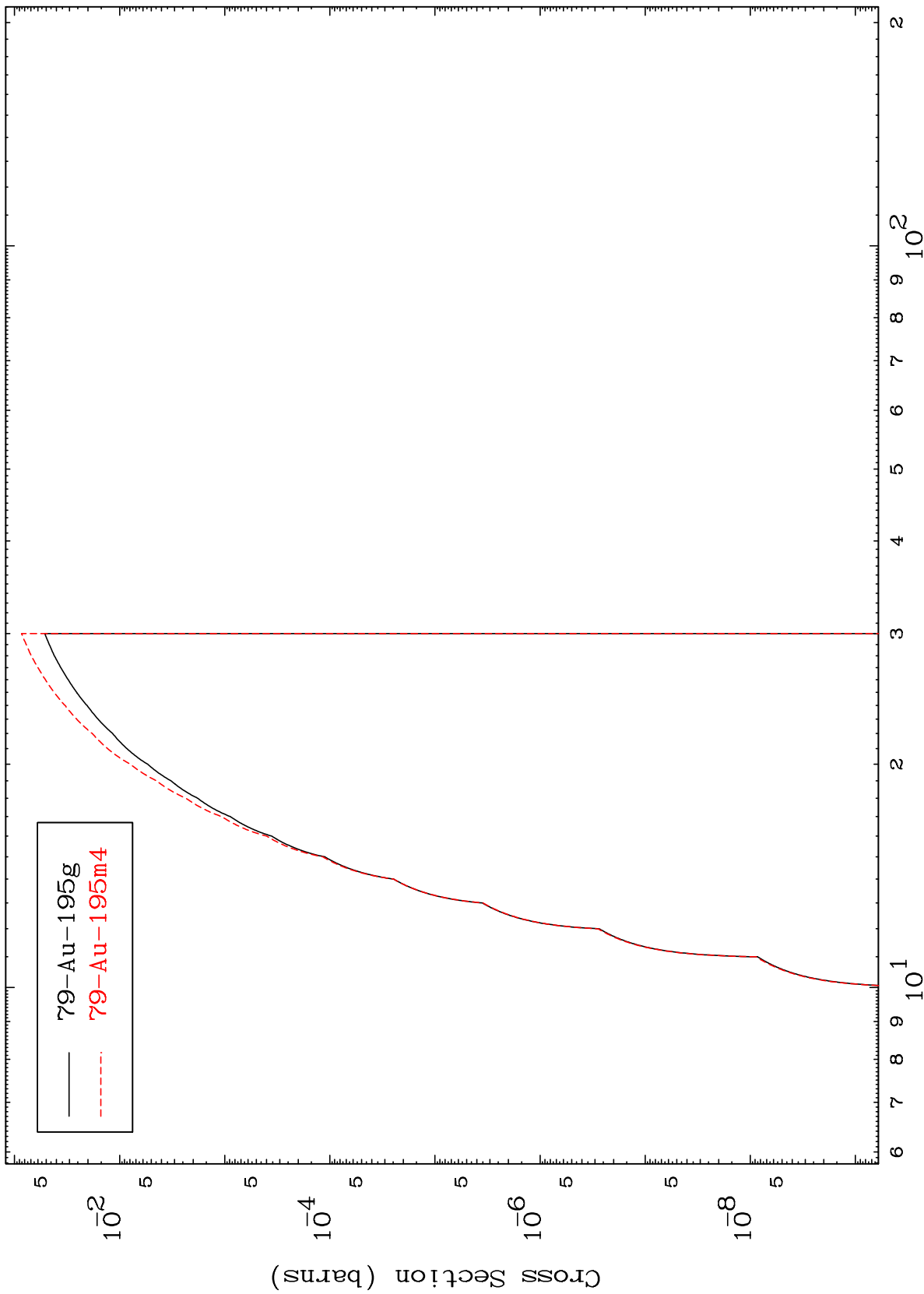
Radionuclide Production Cross Section



MAT 7924

⁷⁹Au-196n

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

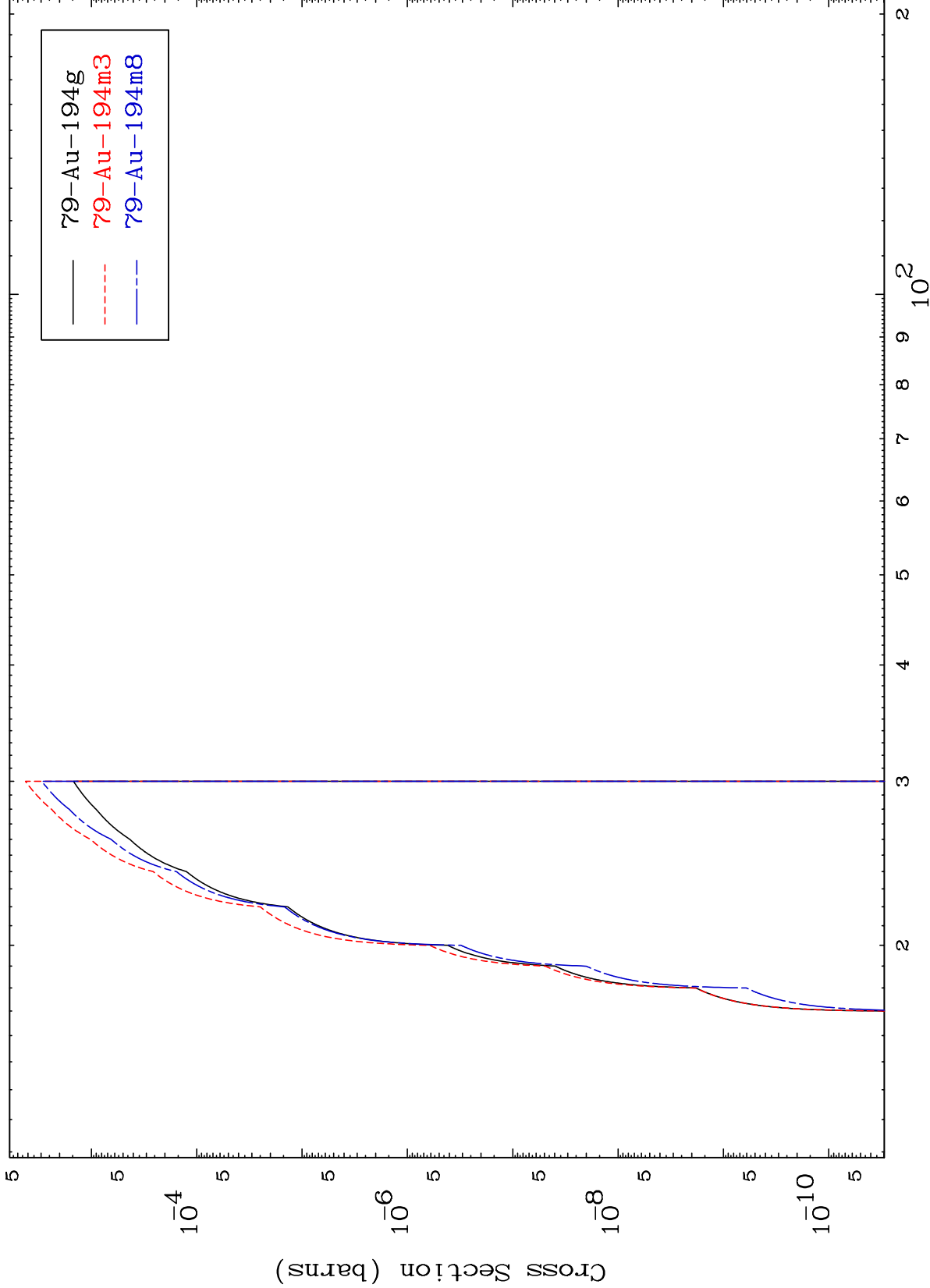
⁷⁹Au-196n

MAT 7924

(n,n') d

⁷⁹Au-196n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

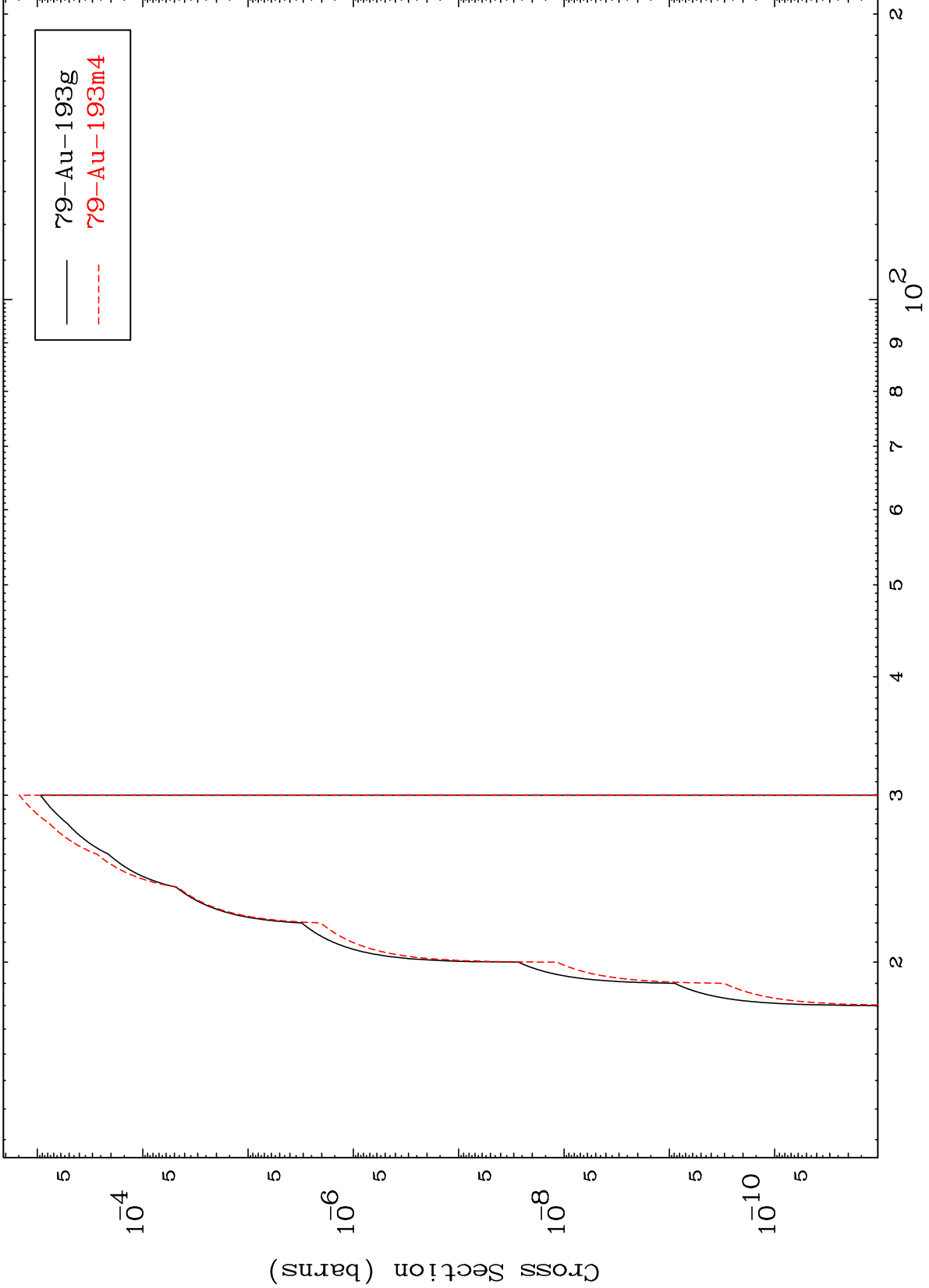
⁷⁹Au-196n

MAT 7924

(n,n') t

⁷⁹Au-196n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

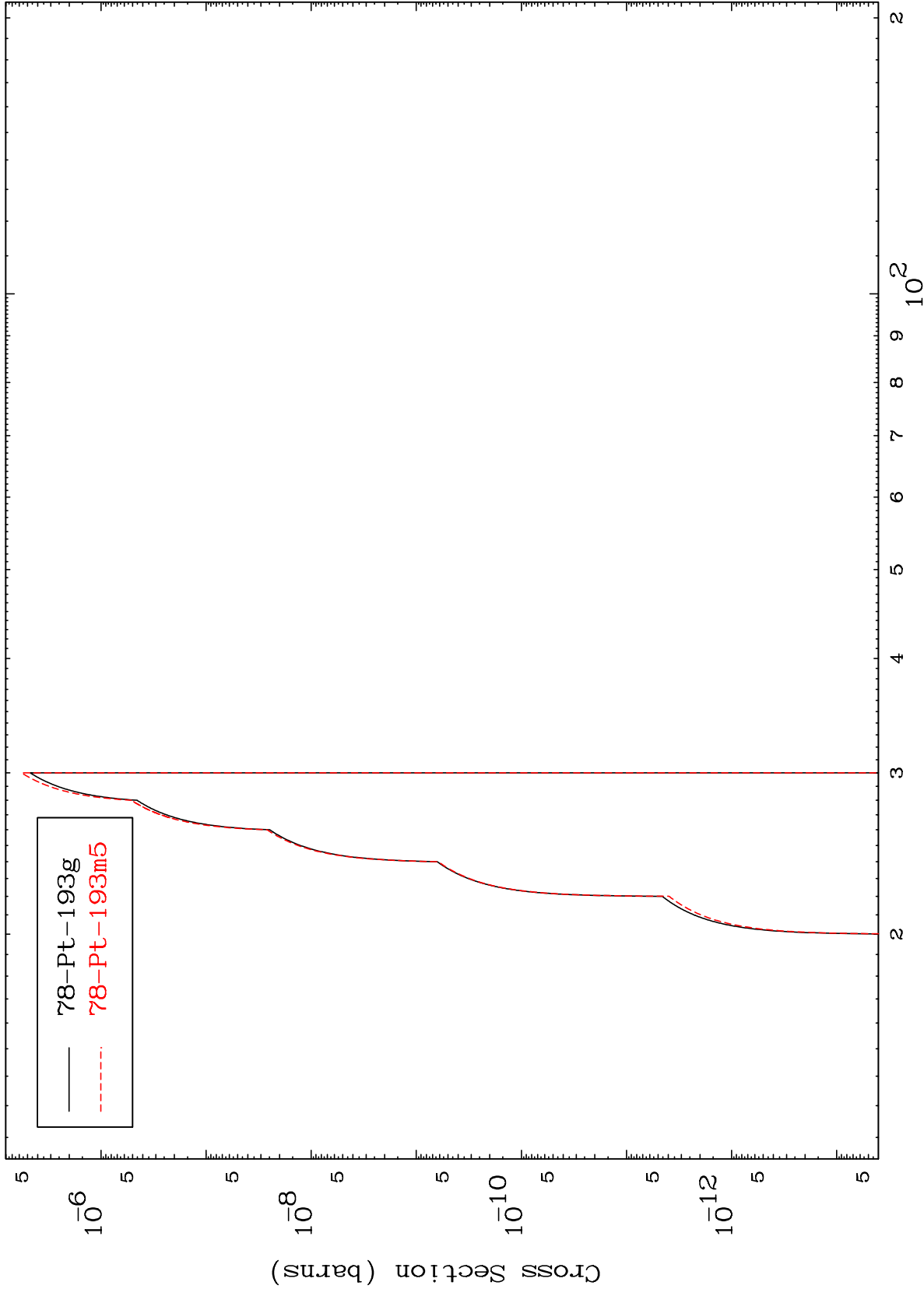
⁷⁹Au-196n

MAT 7924

(n,n') He-3

79-Au-196n

Radionuclide Production Cross Section

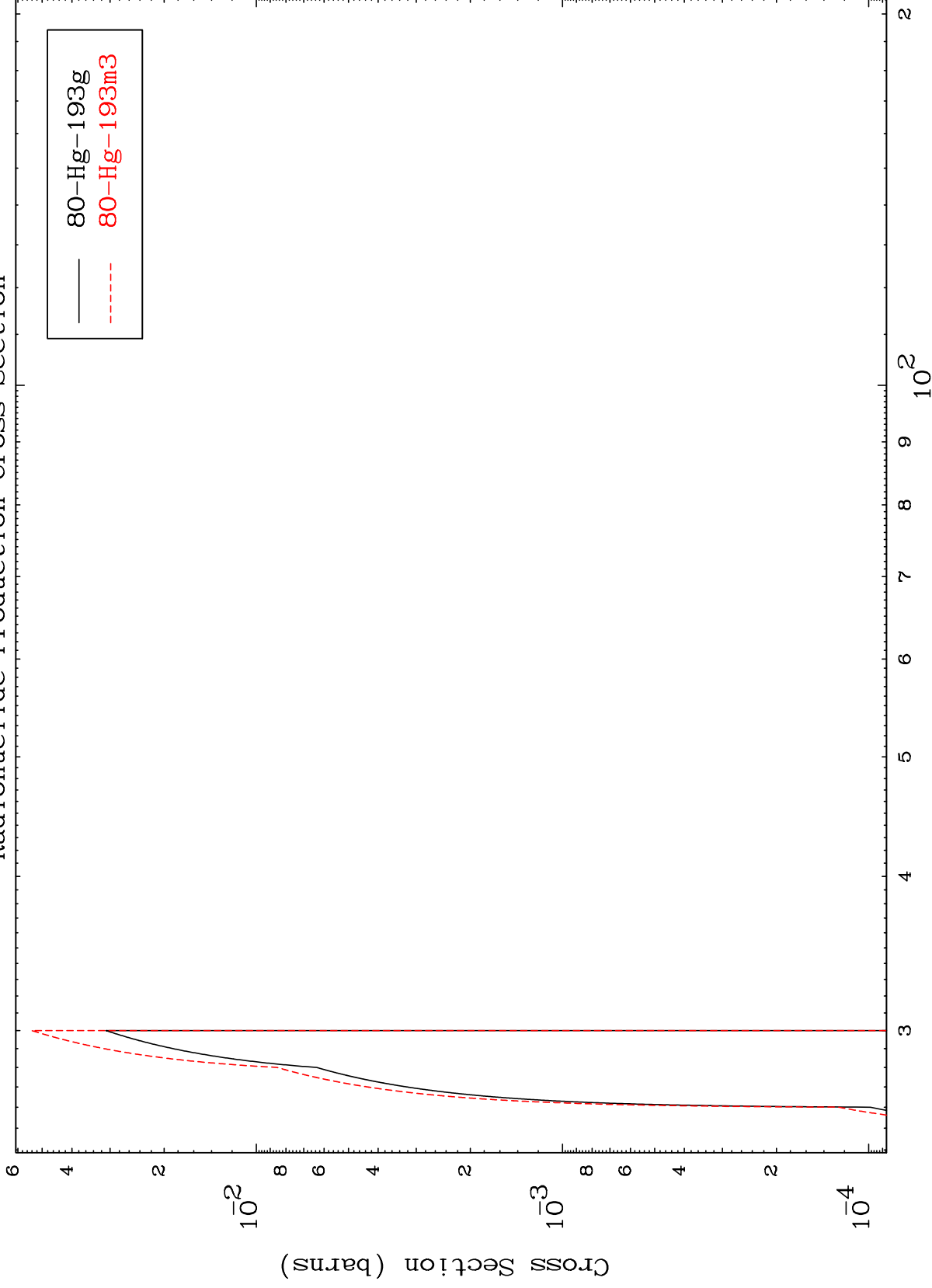


MAT 7924

(n,4n)

79-Au-196n

Radionuclide Production Cross Section



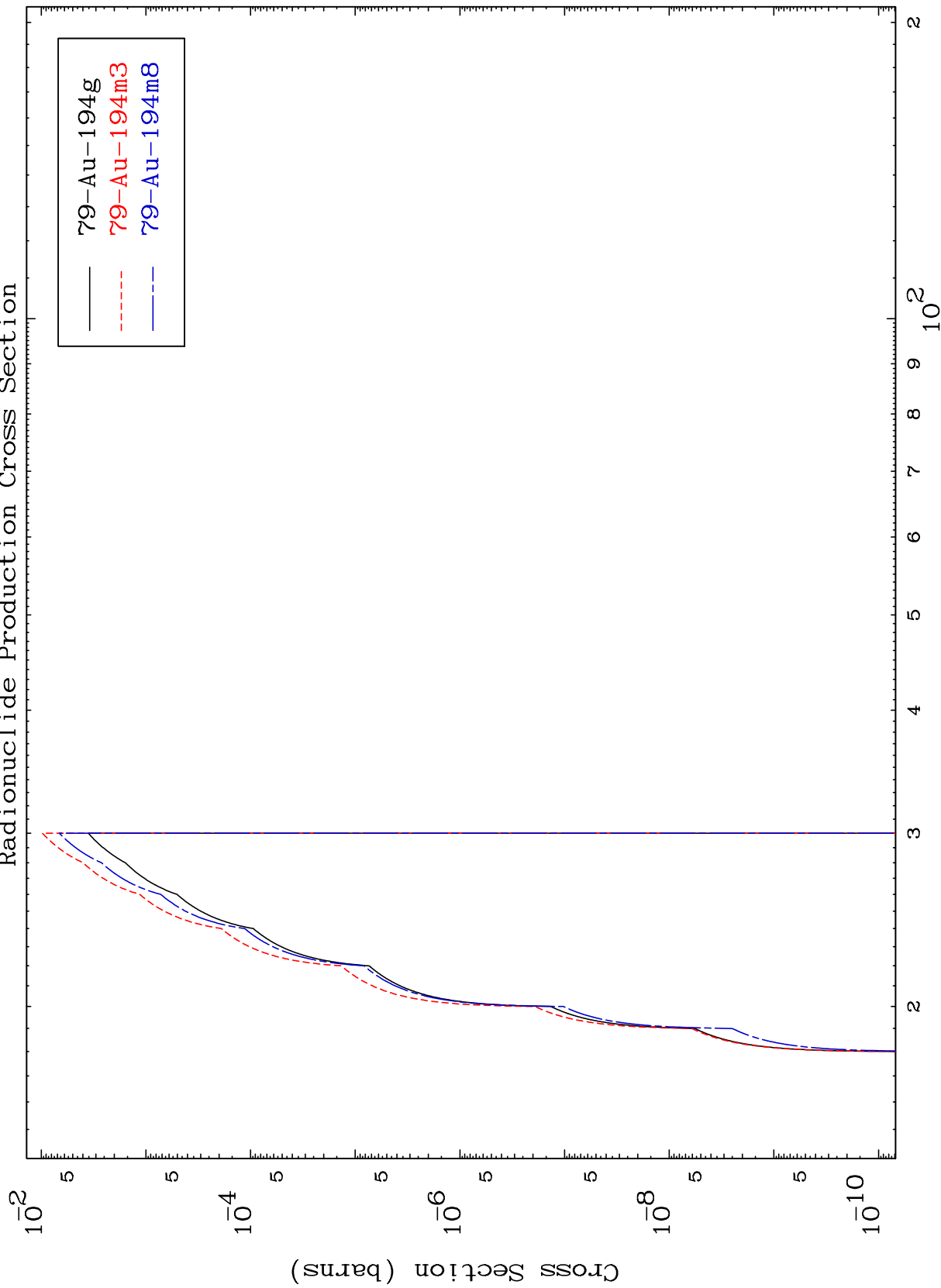
80-Hg-193g
80-Hg-193m3

MAT 7924

(n,2n) p

⁷⁹Au-196n

Radionuclide Production Cross Section

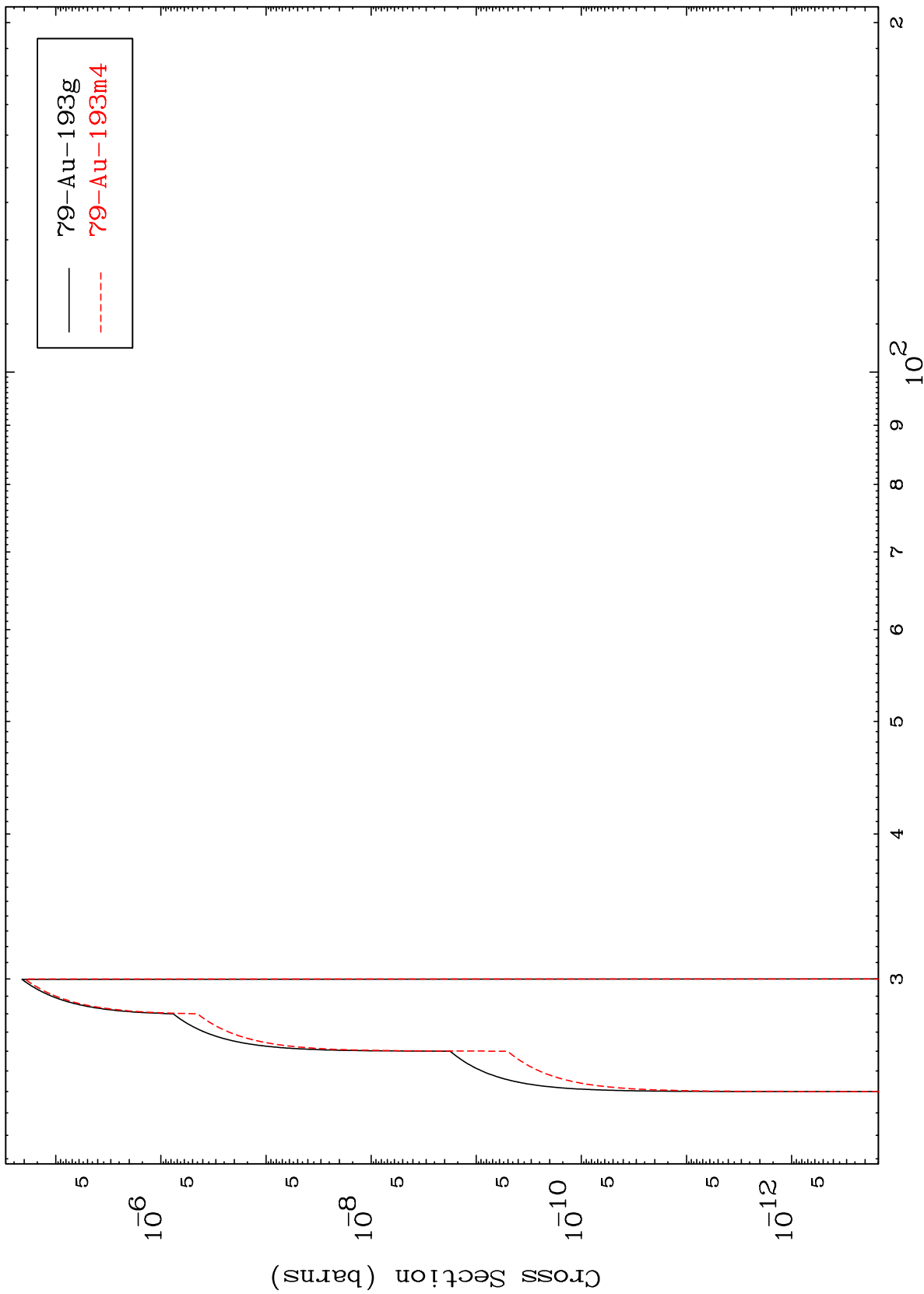


20

Incident Energy (MeV)

⁷⁹Au-196n

Radionuclide Production Cross Section

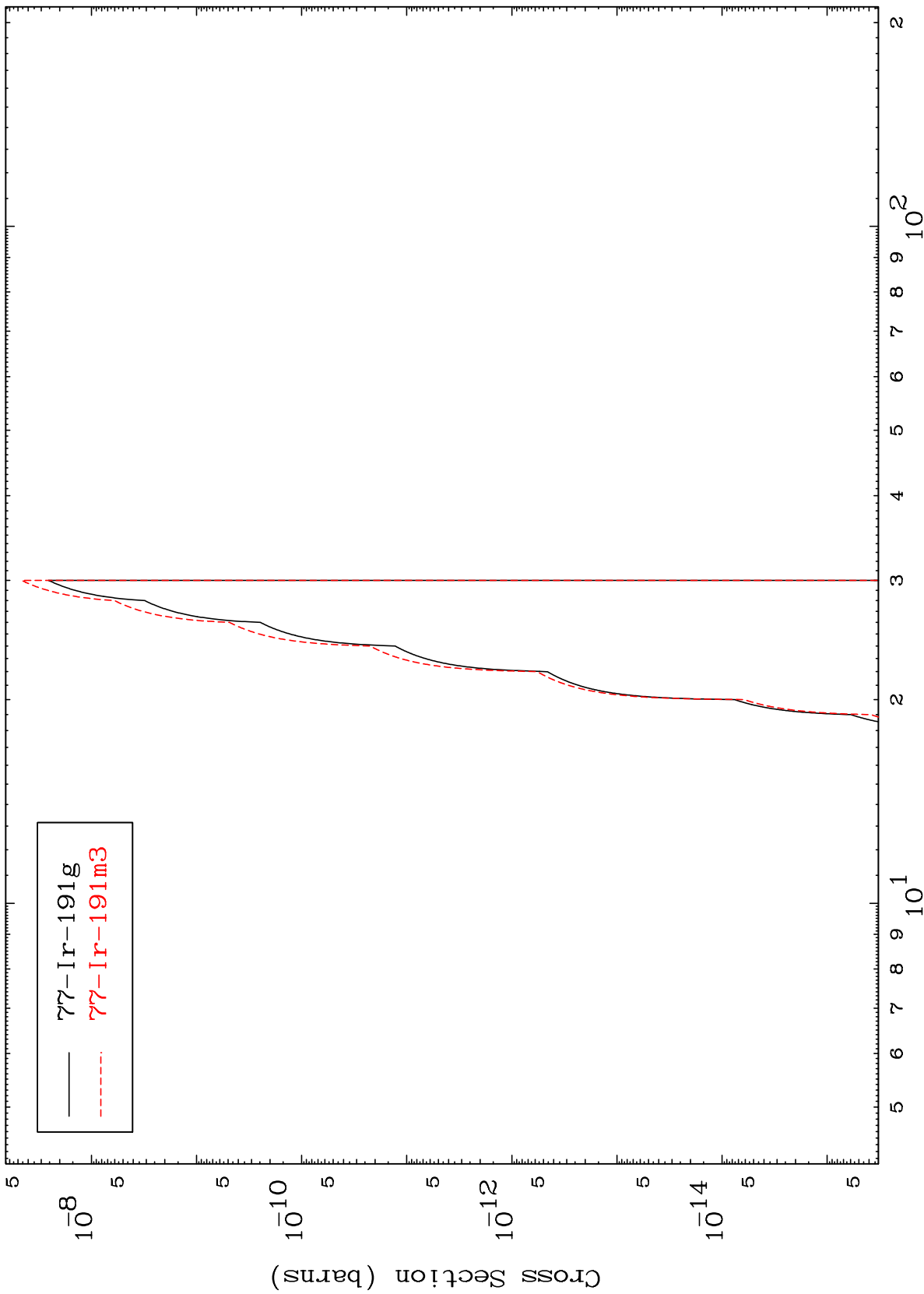


MAT 7924

(n,n') p α

⁷⁹Au-196n

Radionuclide Production Cross Section



22

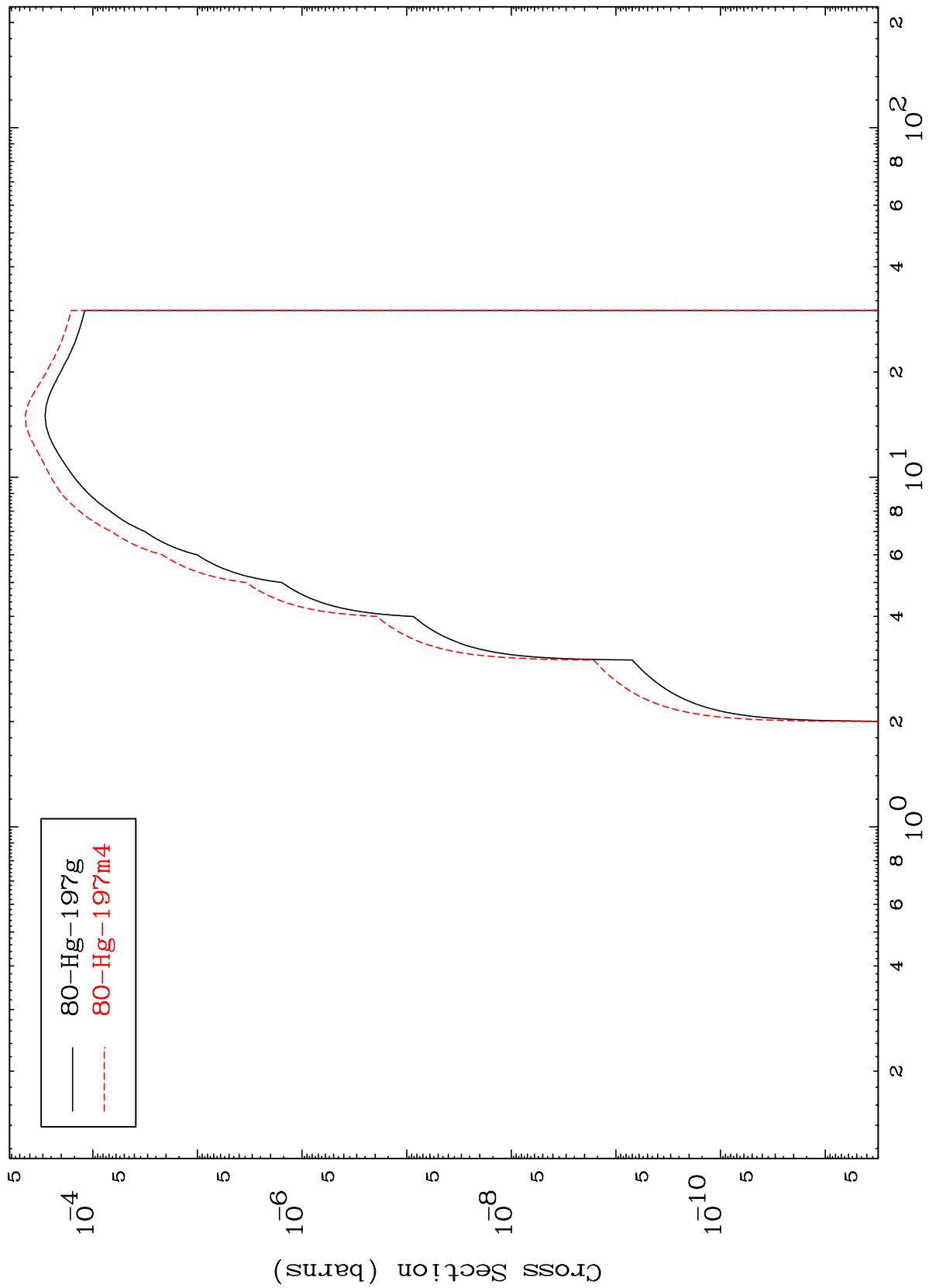
Incident Energy (MeV)

⁷⁹Au-196n

MAT 7924

79-Au-196n

(n, γ)
Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

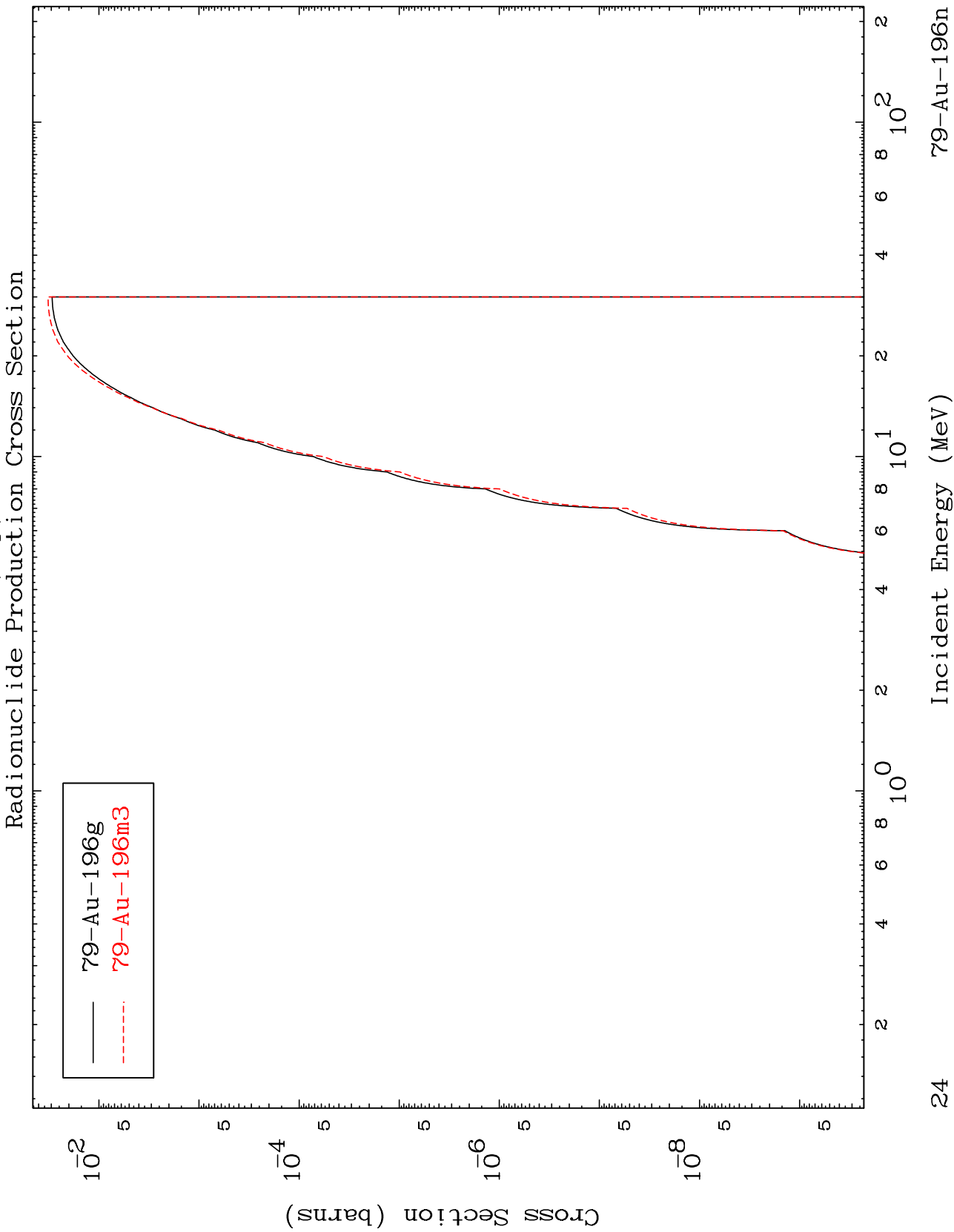
79-Au-196n

Incident Energy (MeV)

23

MAT 7924

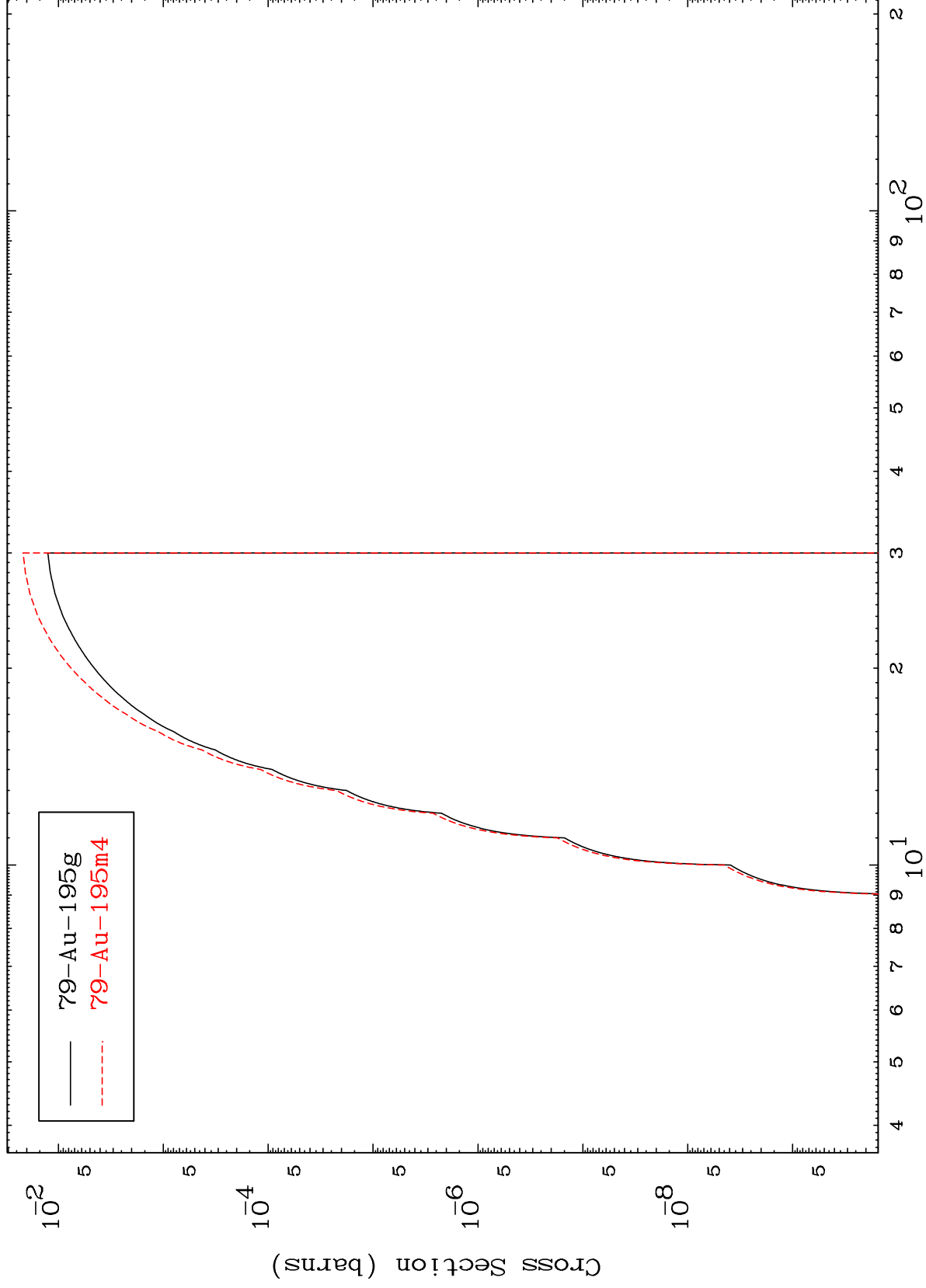
⁷⁹Au-196n



MAT 7924

⁷⁹Au-196n

(n,d)
Radionuclide Production Cross Section



⁷⁹Au-196n

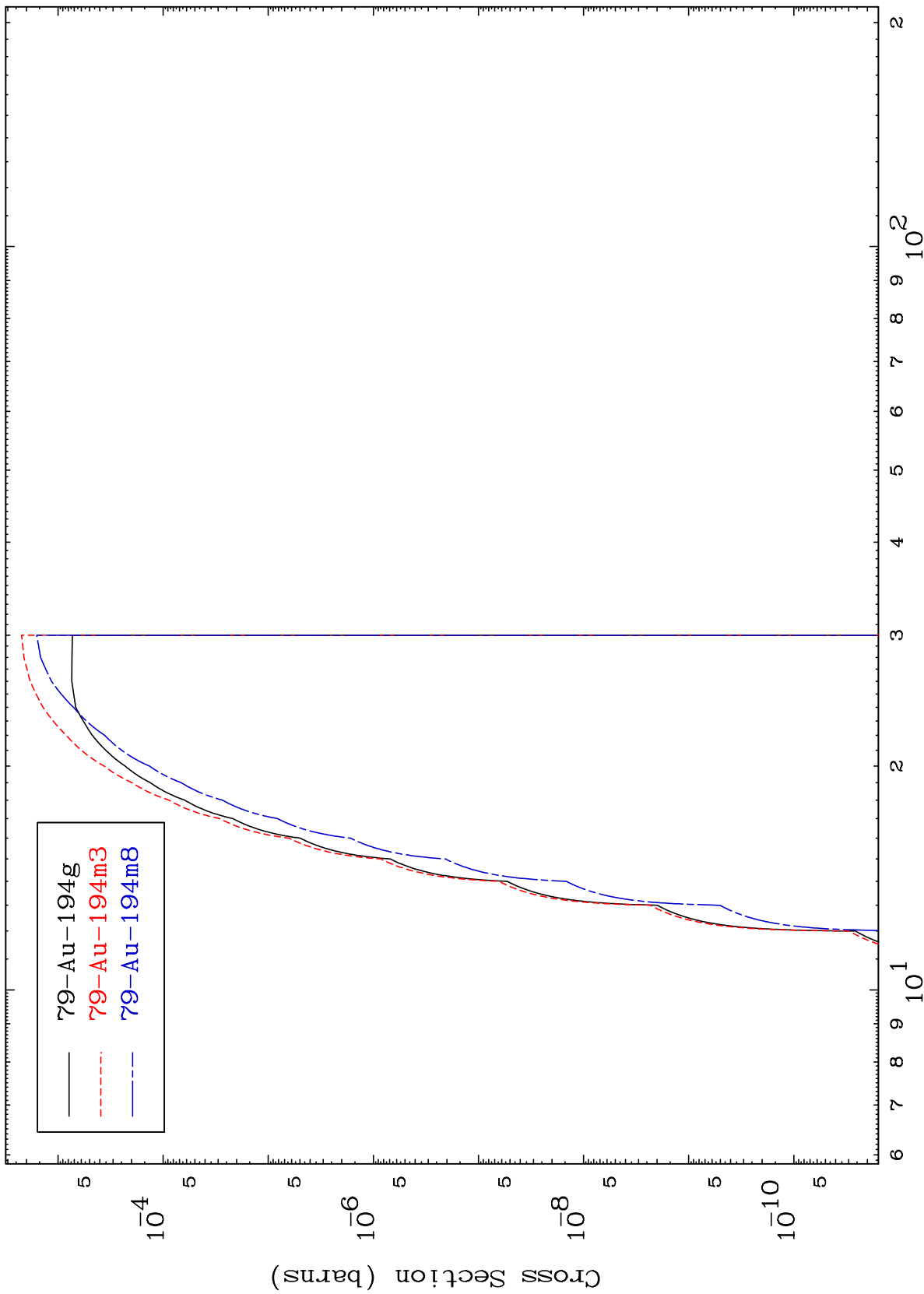
Incident Energy (MeV)

25

MAT 7924

⁷⁹Au-196n

Radionuclide Production Cross Section (n,t)



⁷⁹Au-196n

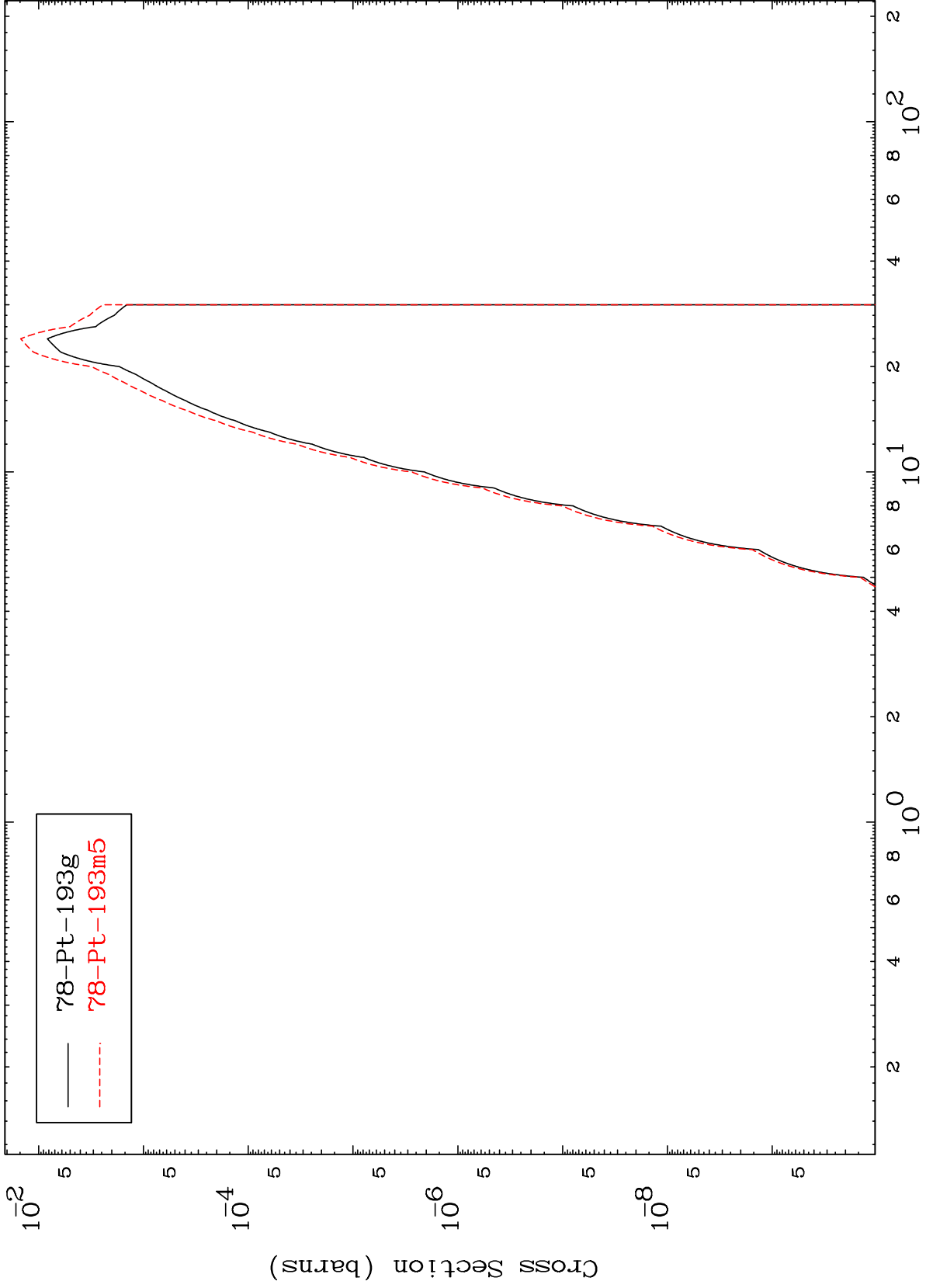
Incident Energy (MeV)

26

MAT 7924

⁷⁹Au-196n

(n, α)
Radionuclide Production Cross Section



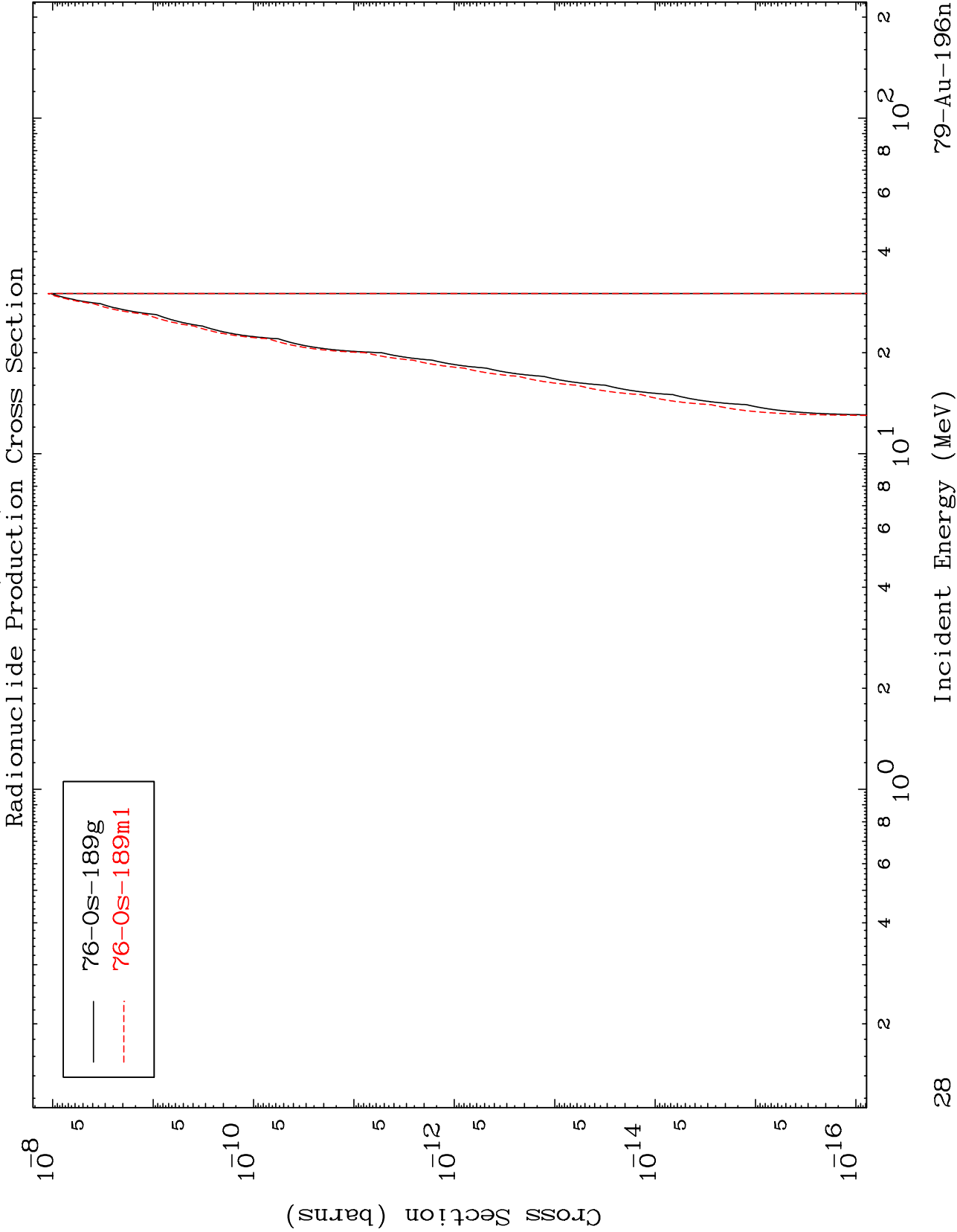
⁷⁹Au-196n

Incident Energy (MeV)

MAT 7924

(n,2α)

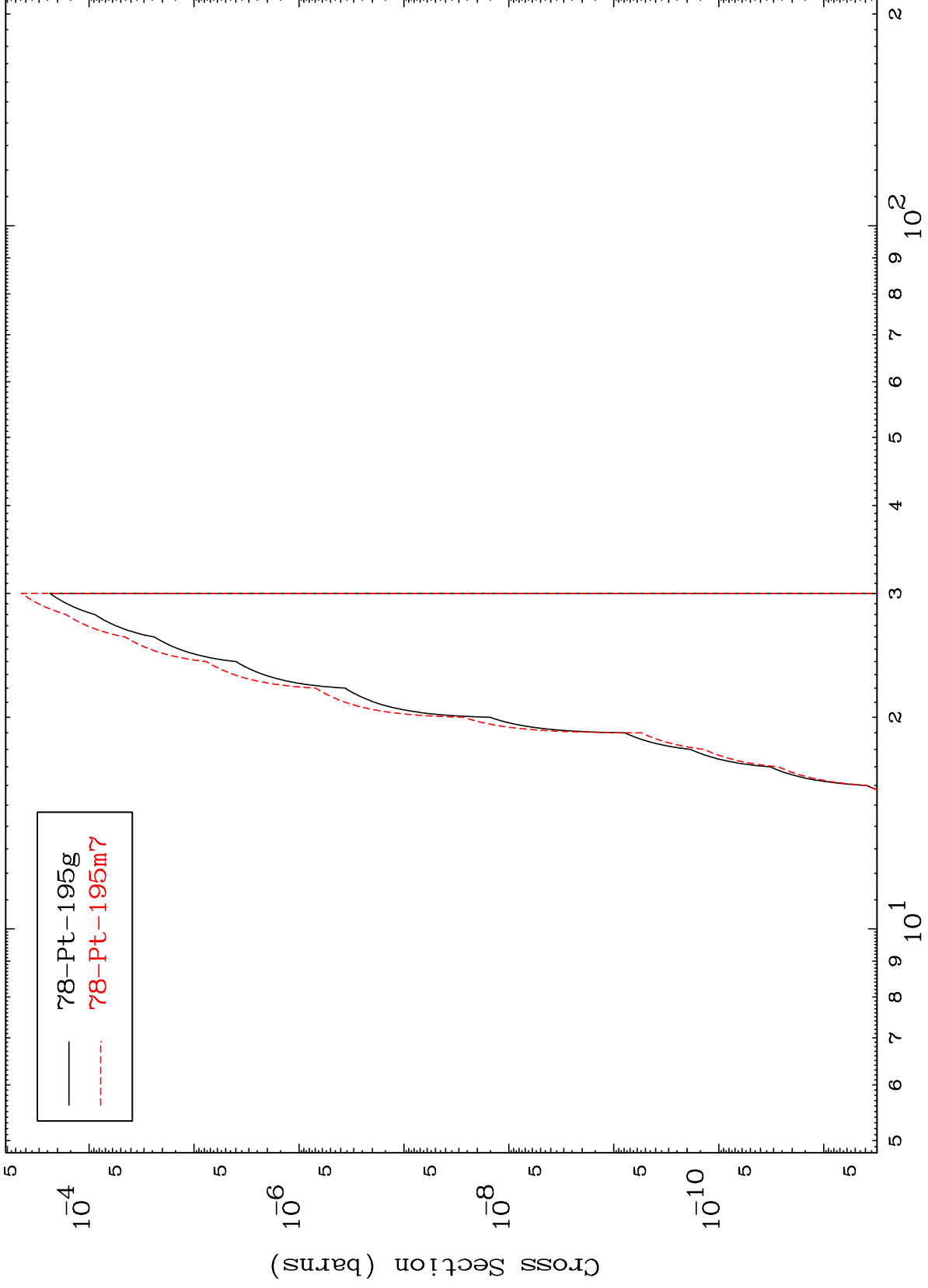
⁷⁹Au-196n



MAT 7924

⁷⁹Au-196n

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

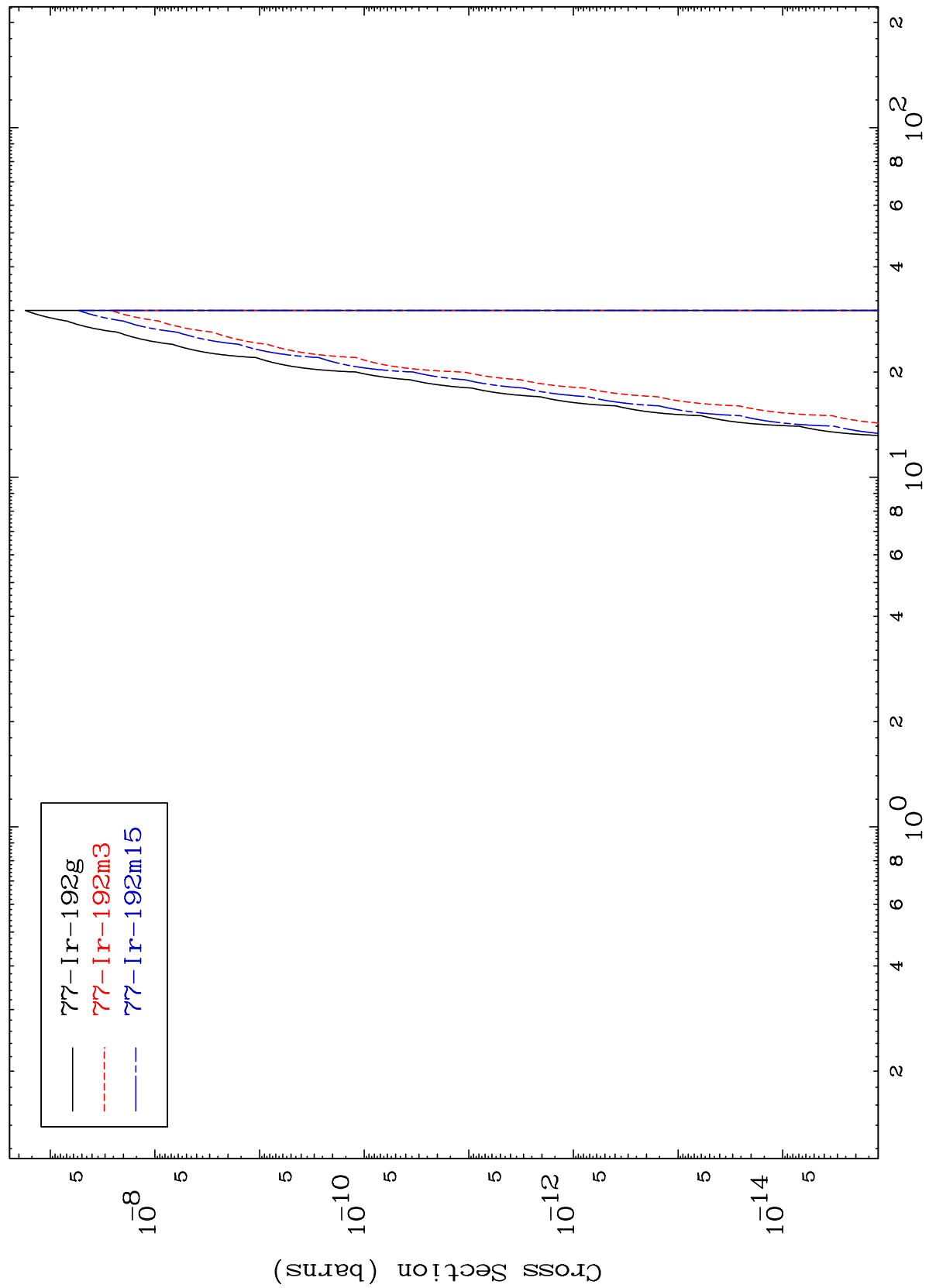
⁷⁹Au-196n

MAT 7924

(n,p) α

⁷⁹Au-196n

Radionuclide Production Cross Section



MAT 7924

(n,p) t

79-Au-196n

Radionuclide Production Cross Section

