

Program EVALPLOT
(Version 2021-1)

by

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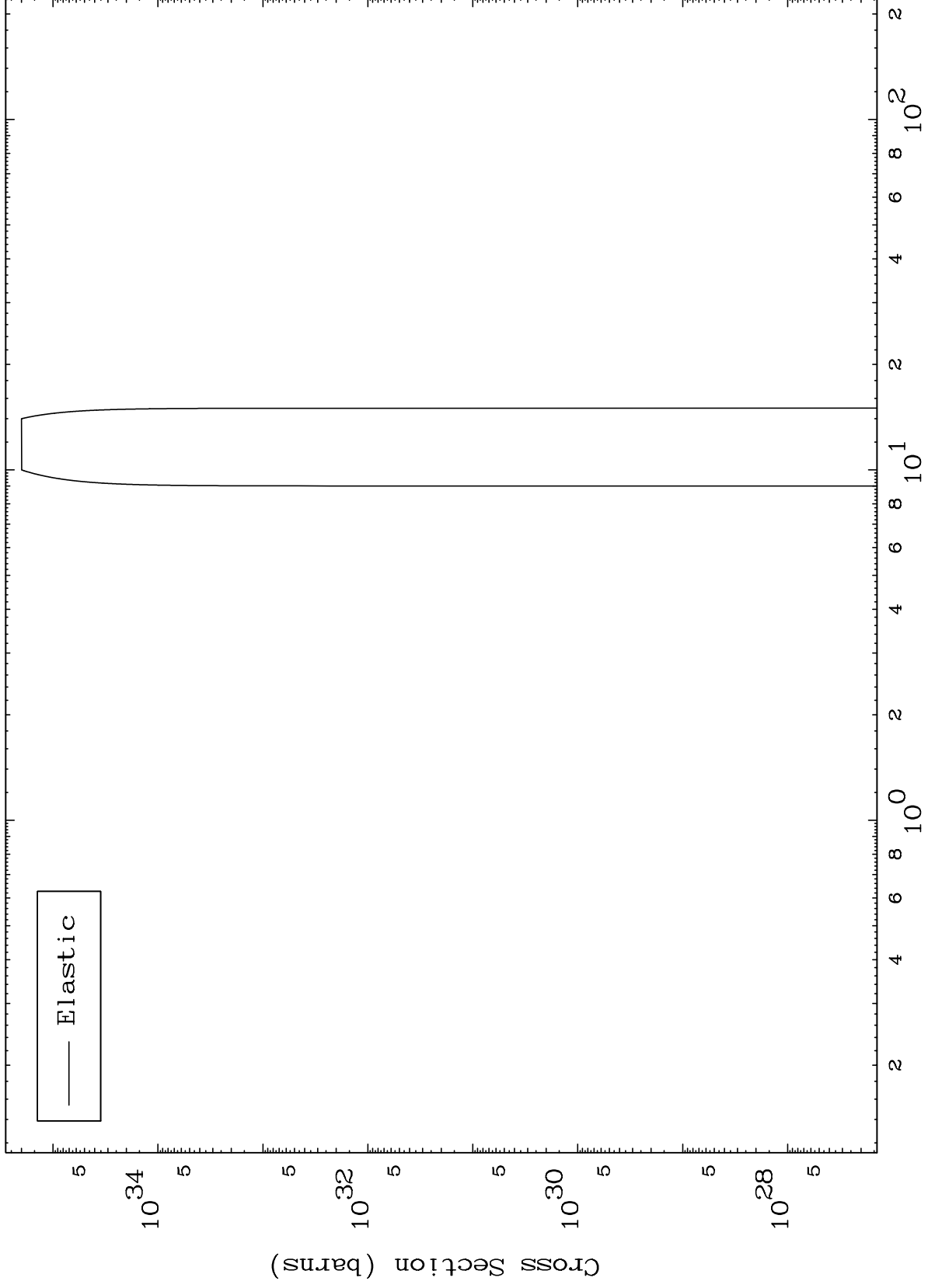
Press Mouse Button to Start

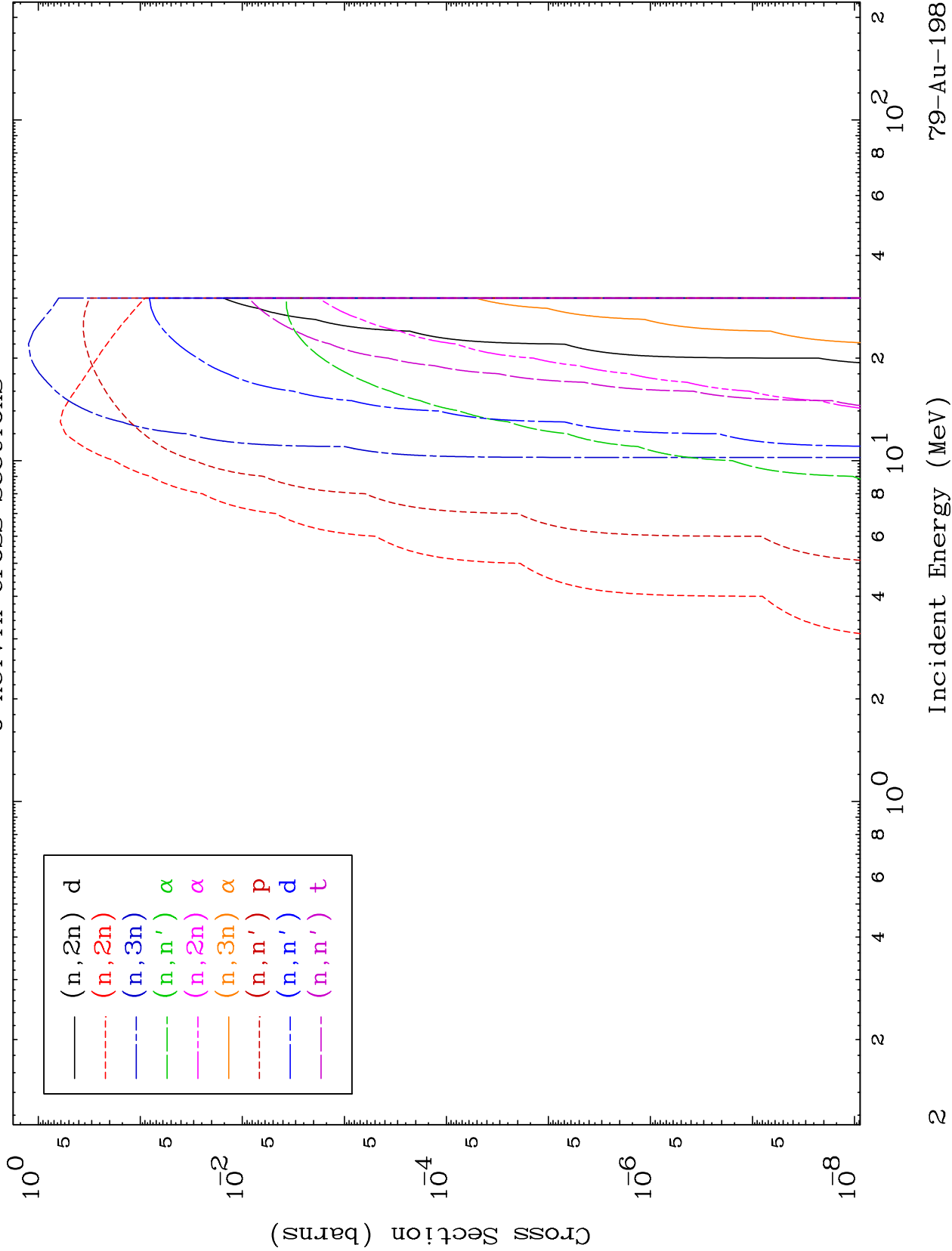
MAT 7928

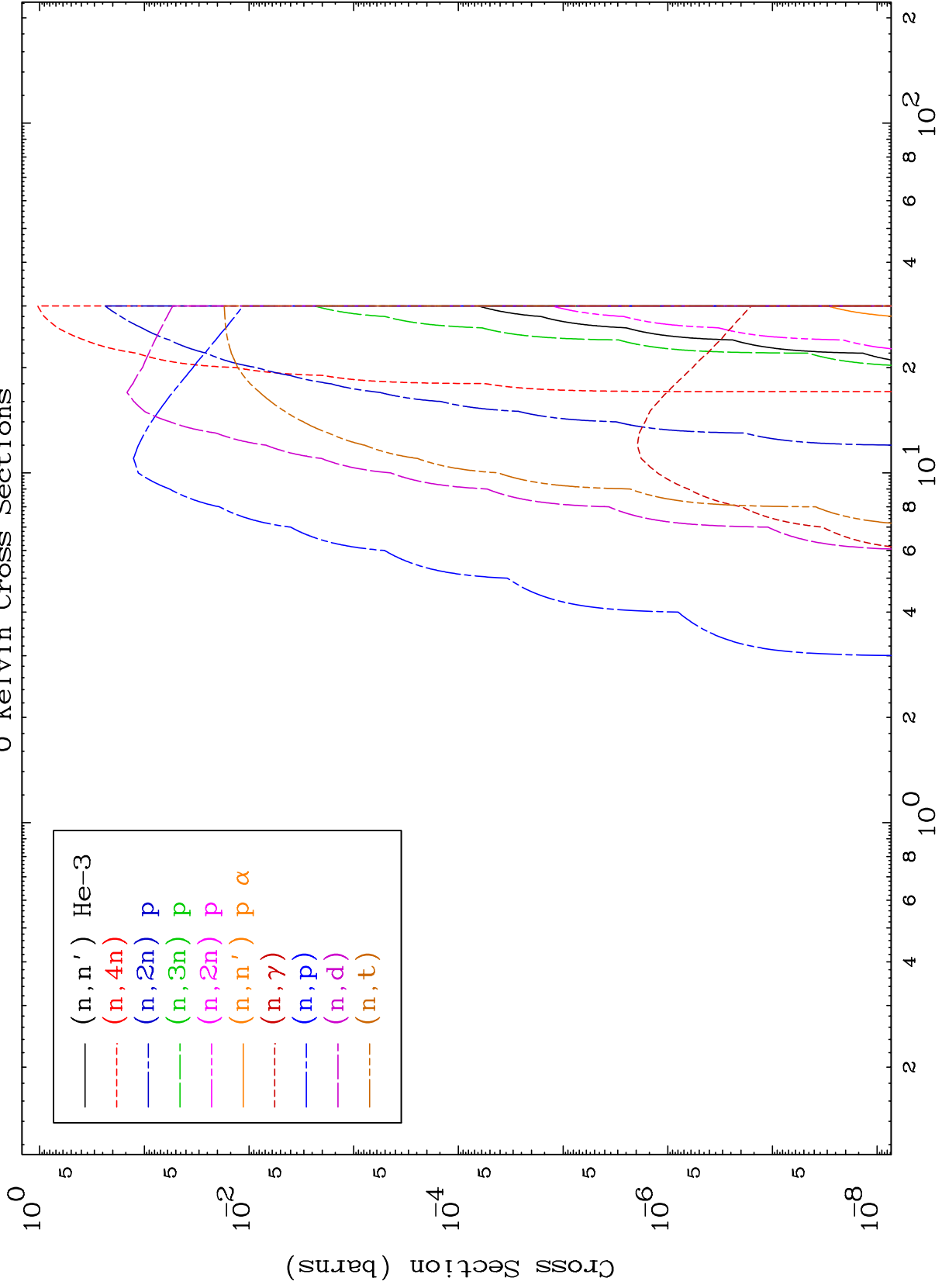
Deuteron Major

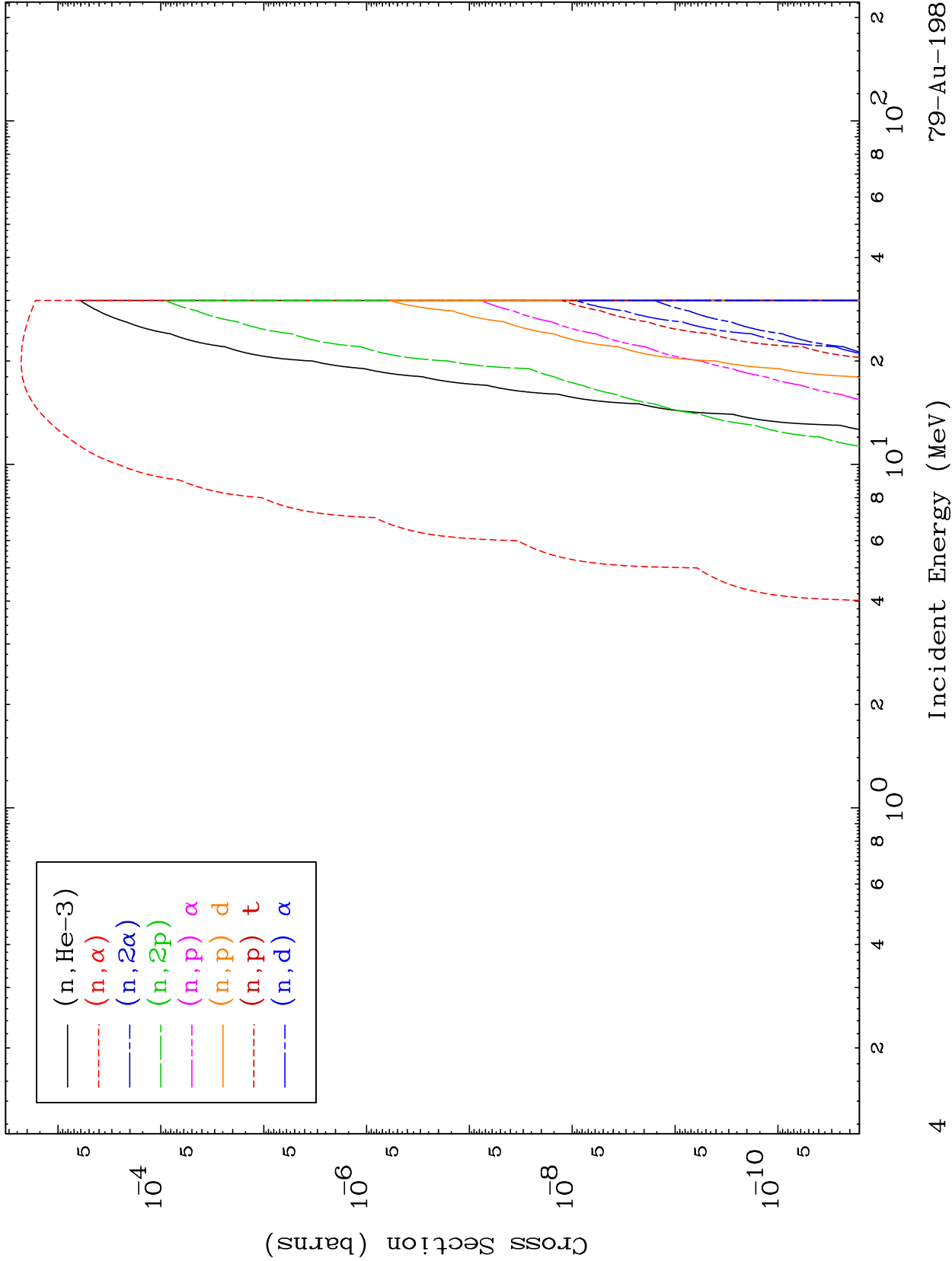
79-Au-198

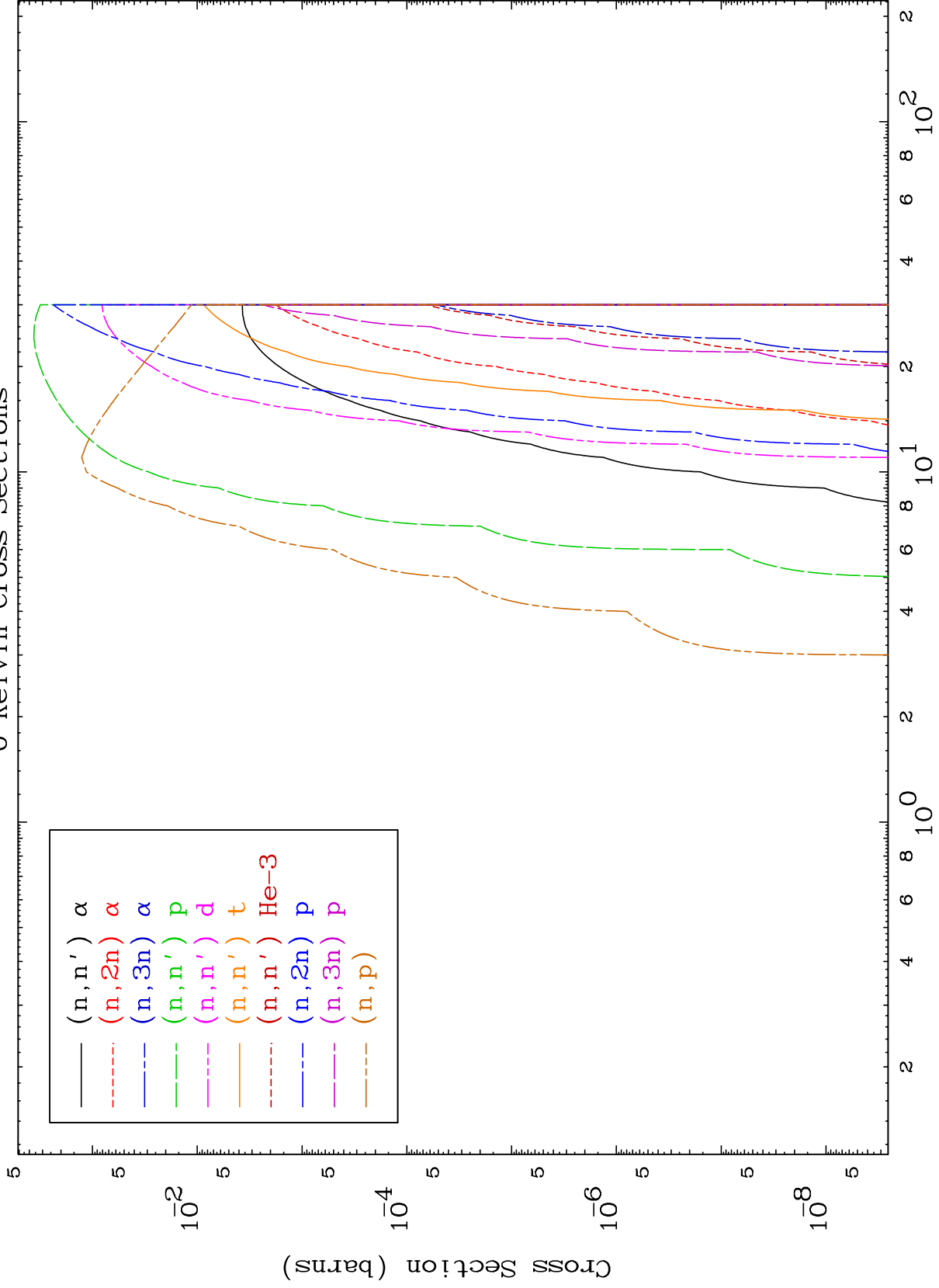
0 Kelvin Cross Sections

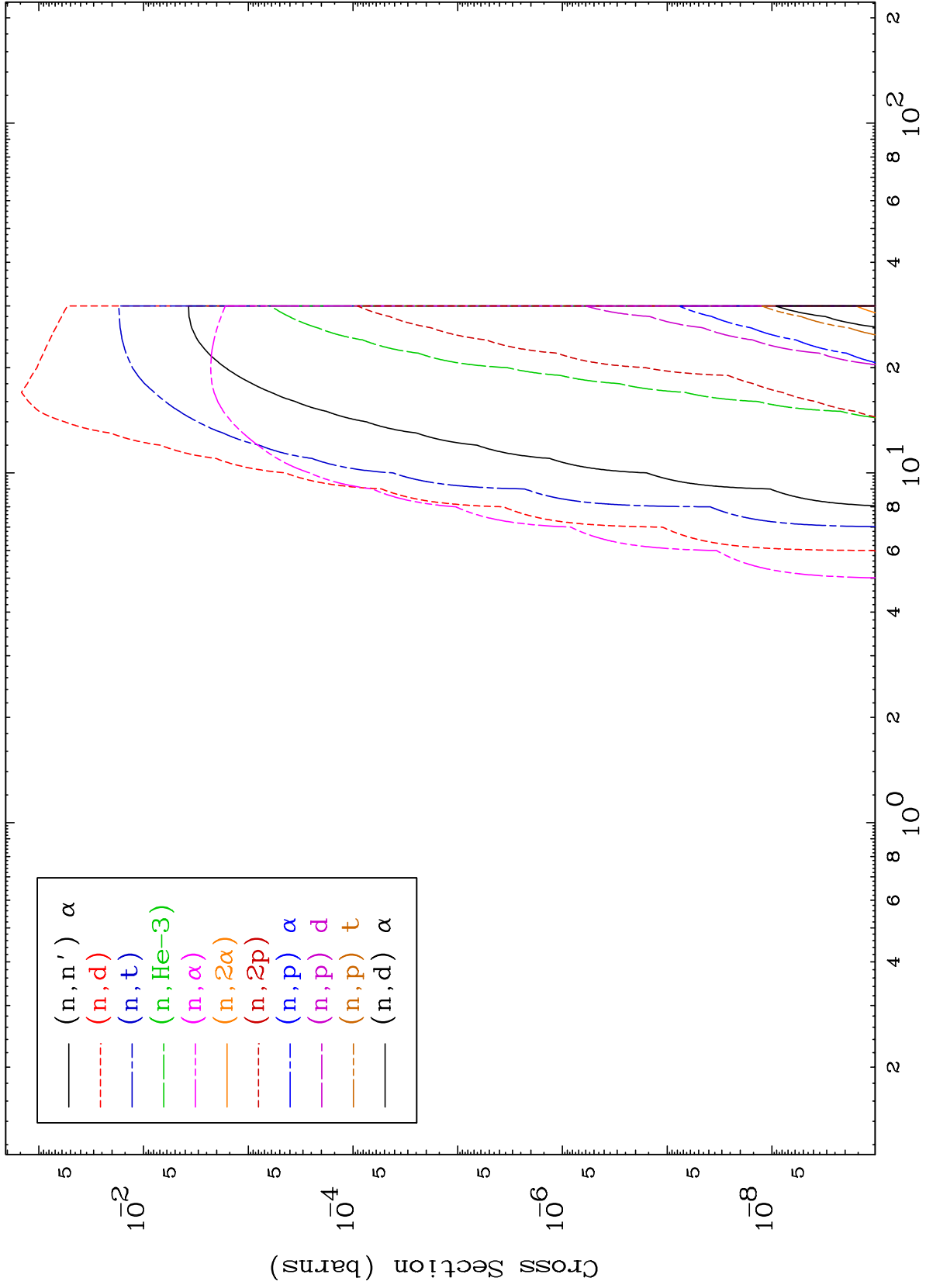










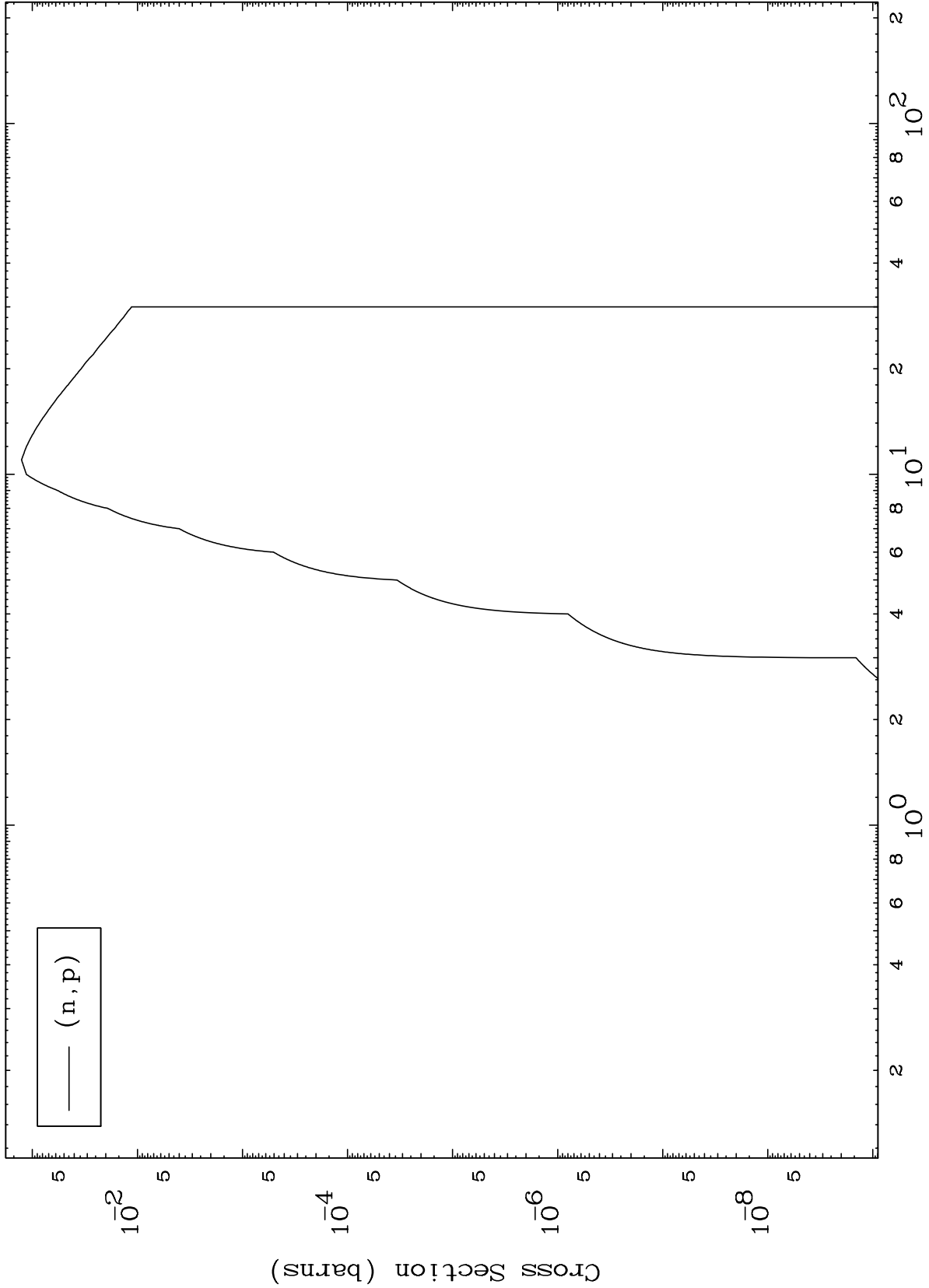


MAT 7928

(d,p) Levels

79-Au-198

0 Kelvin Cross Sections

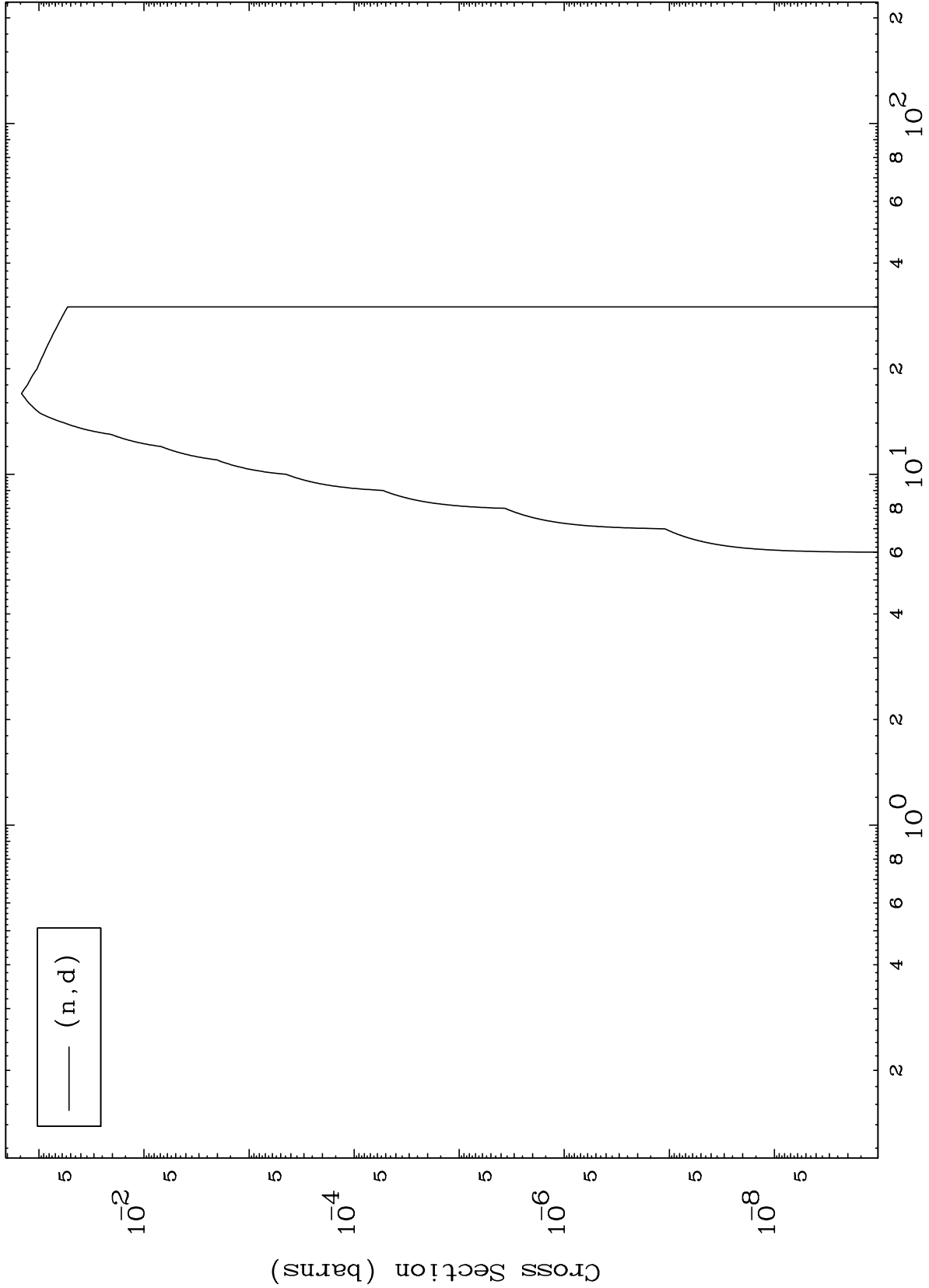


MAT 7928

(d,d) Levels

79-Au-198

0 Kelvin Cross Sections

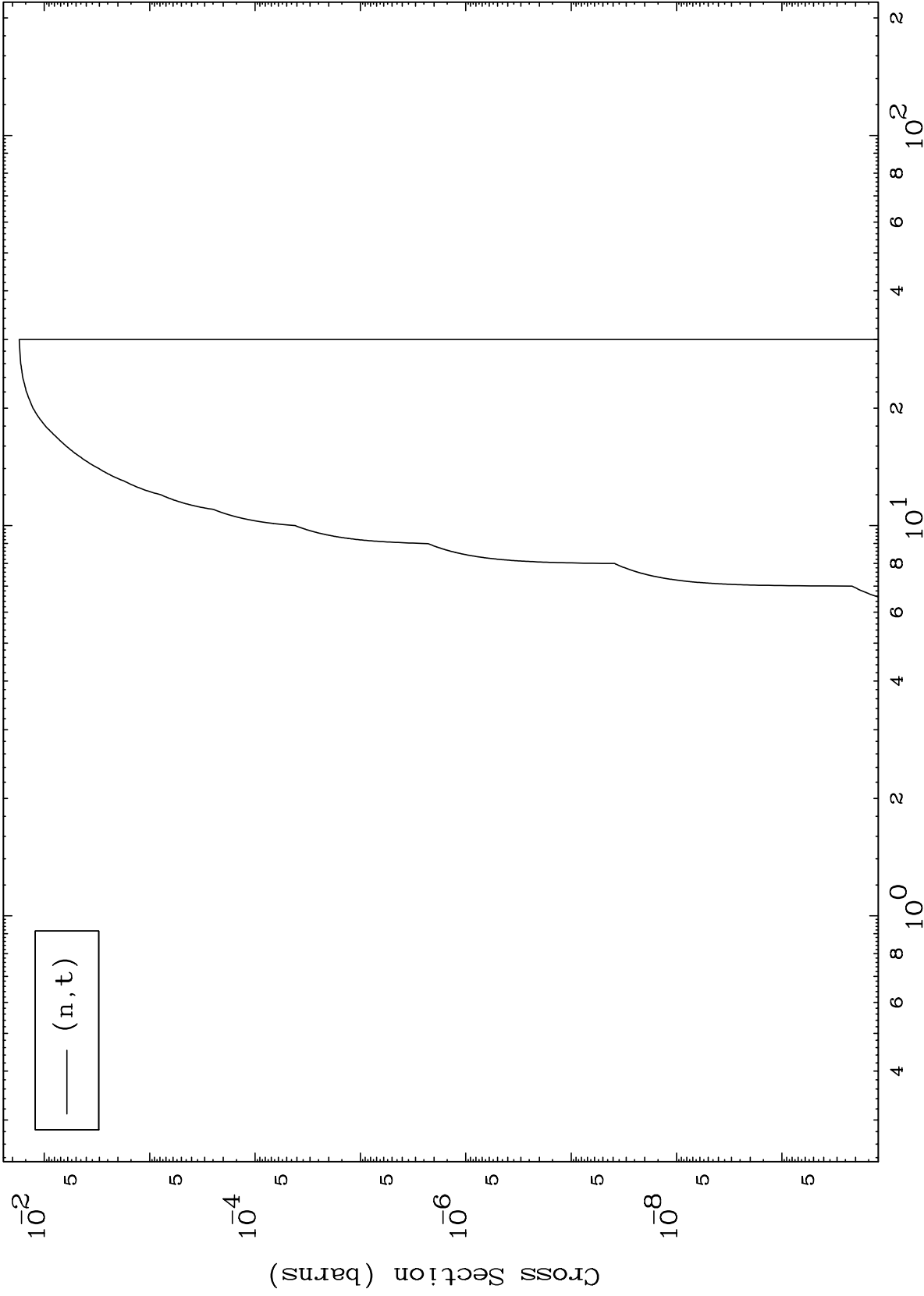


MAT 7928

(d, t) Levels

79-Au-198

0 Kelvin Cross Sections



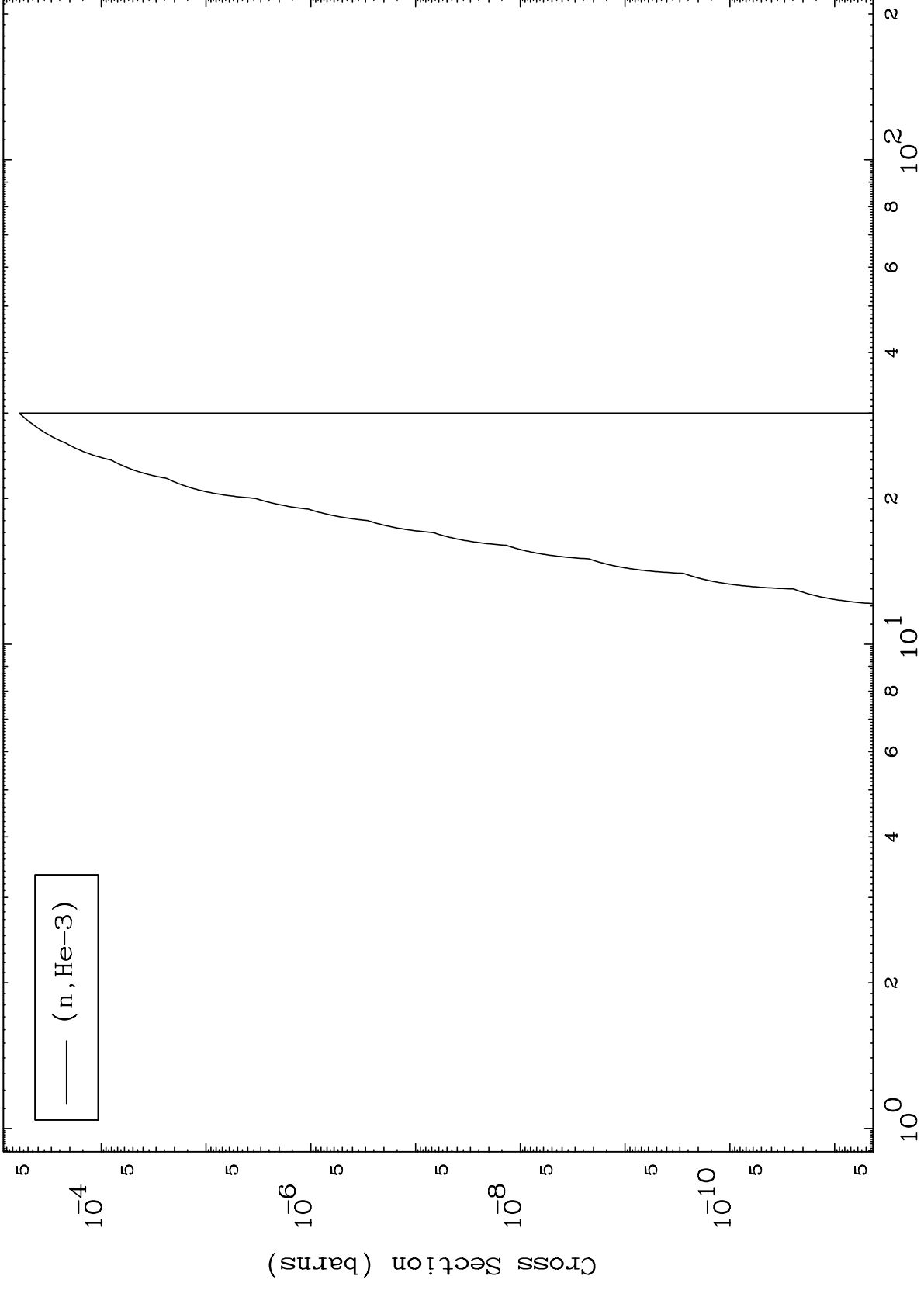
(n, t)

MAT 7928

(d,He3) Levels

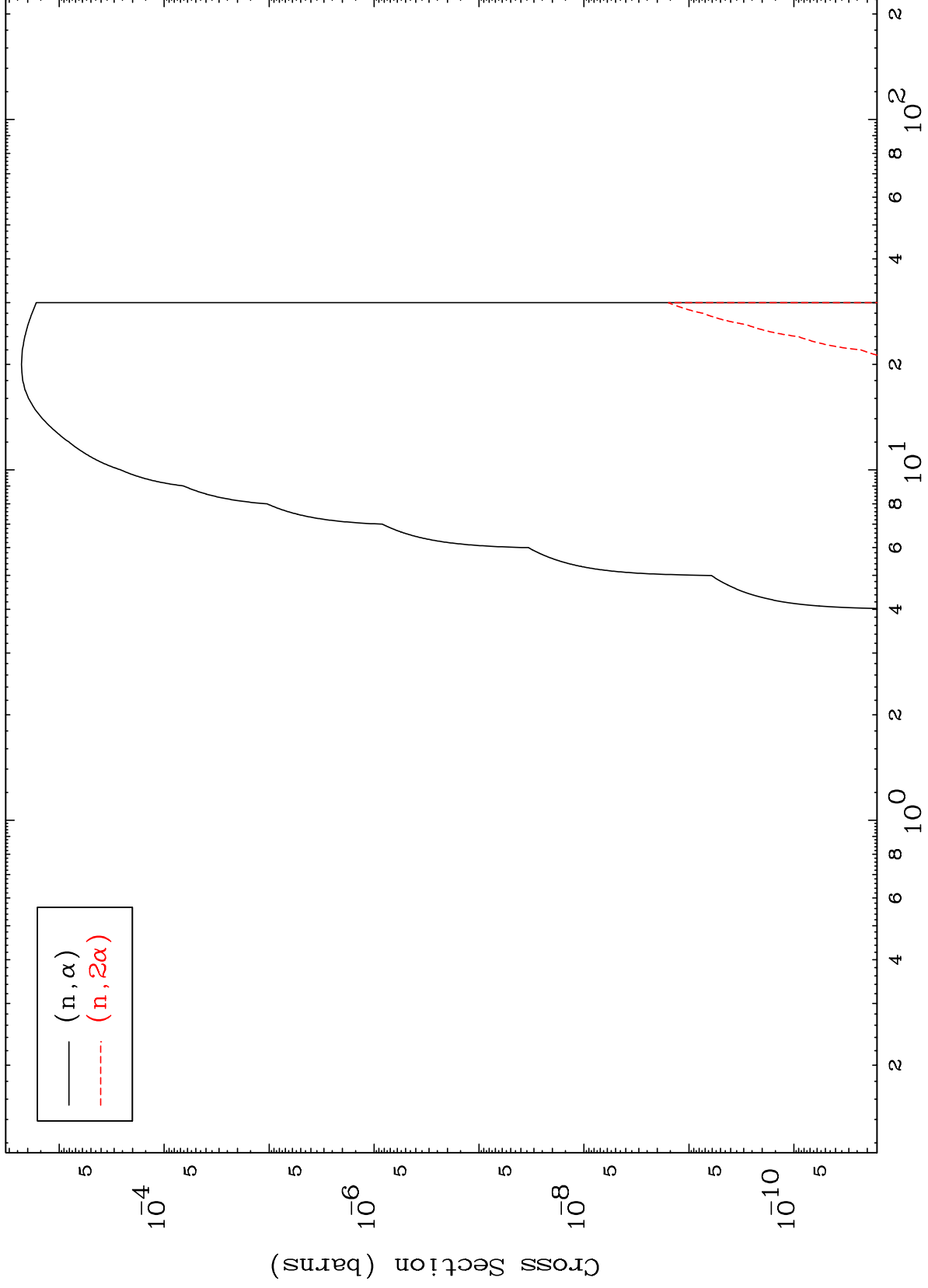
79-Au-198

0 Kelvin Cross Sections



Incident Energy (MeV)

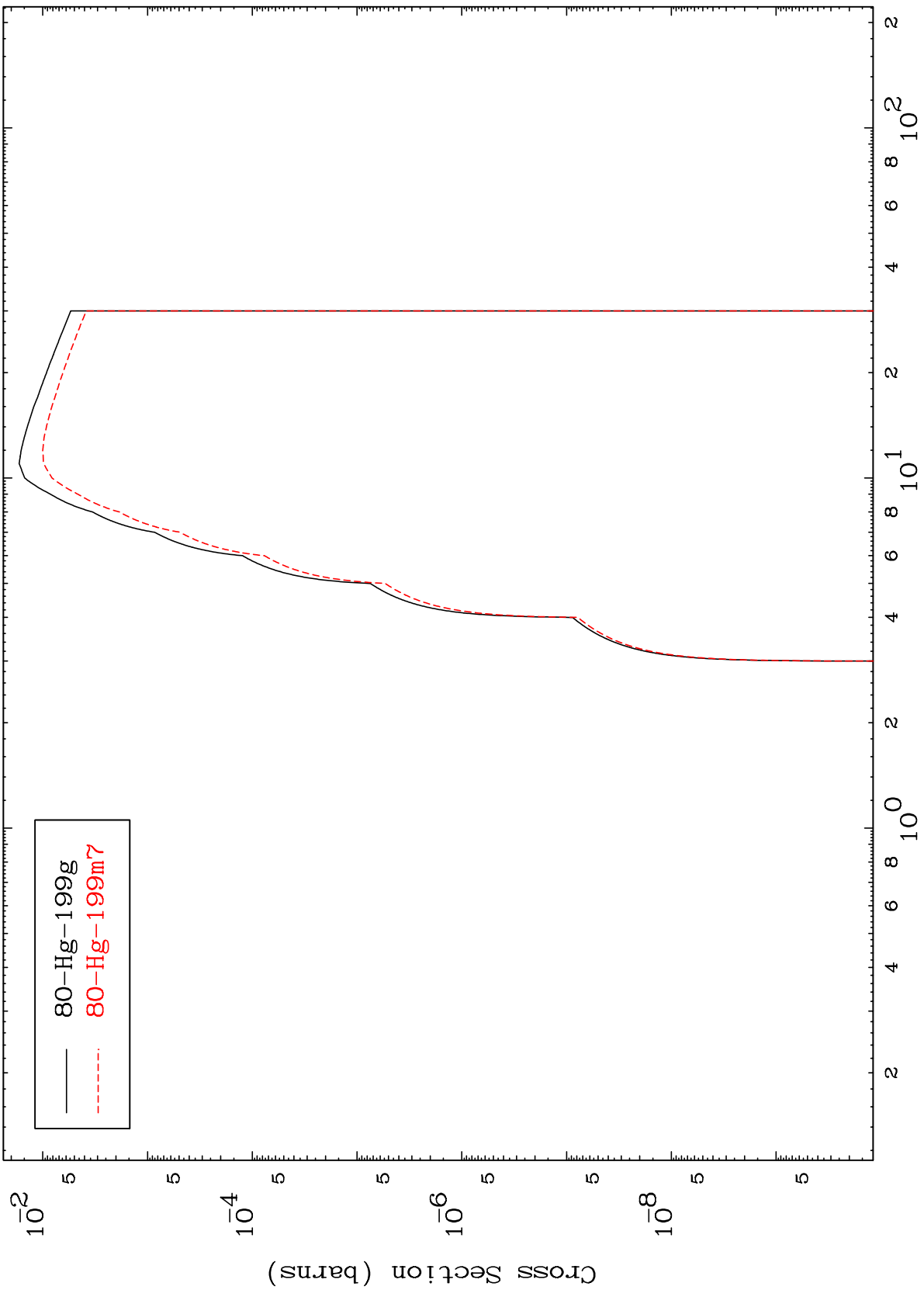
79-Au-198



MAT 7928

79-Au-198

Inelastic
Radionuclide Production Cross Section



12

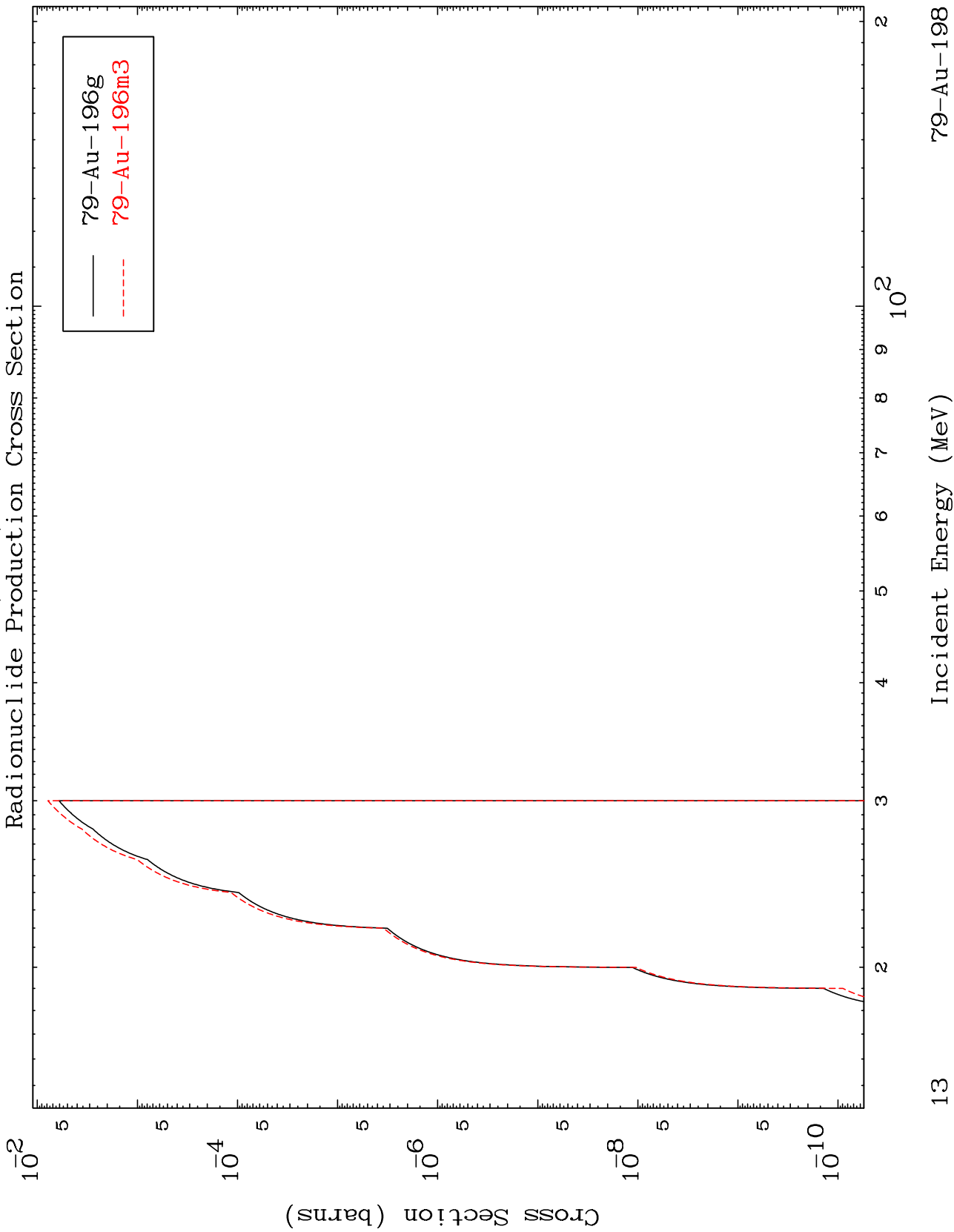
79-Au-198

Incident Energy (MeV)

MAT 7928

(n,2n) d

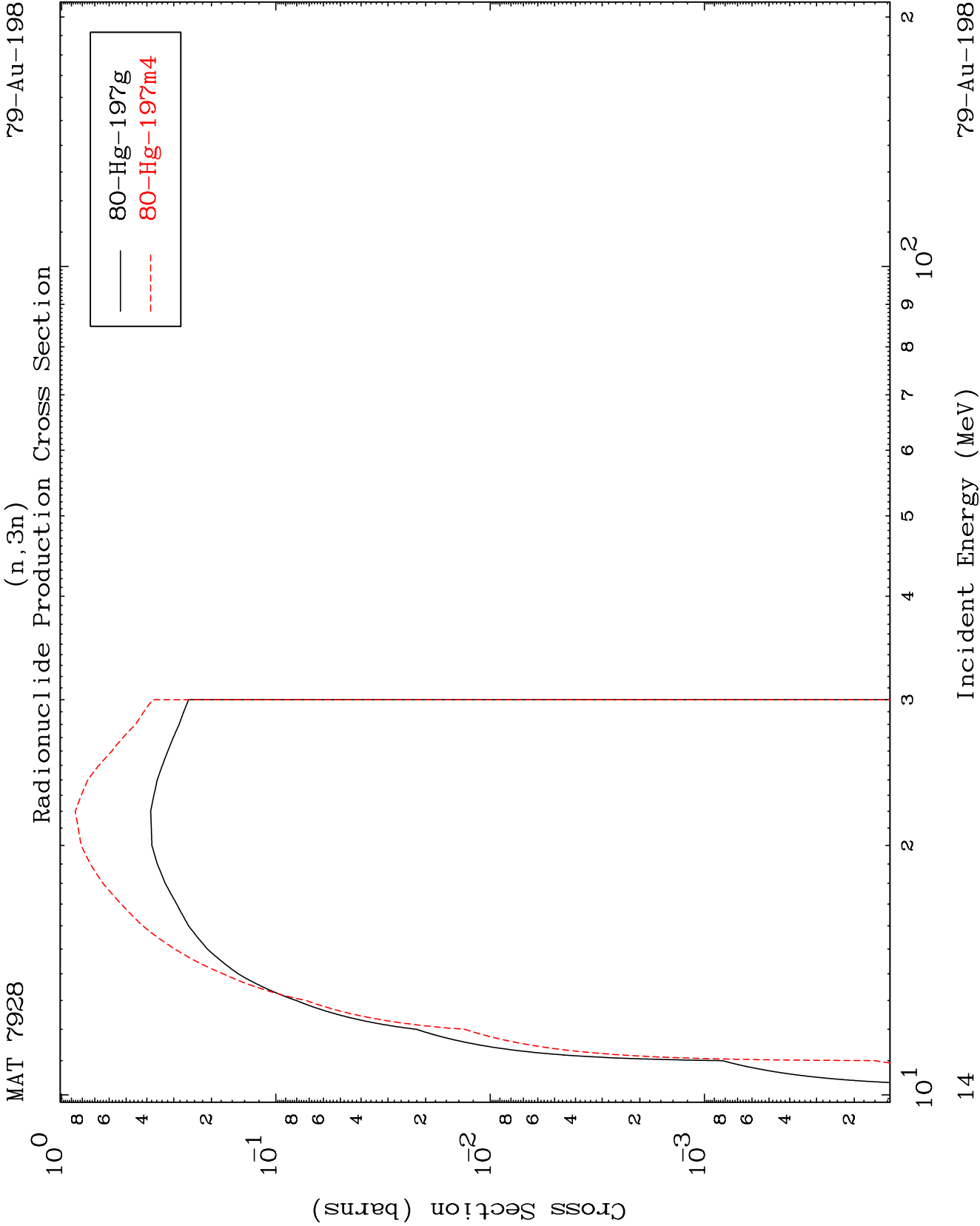
79-Au-198



13

Incident Energy (MeV)

79-Au-198

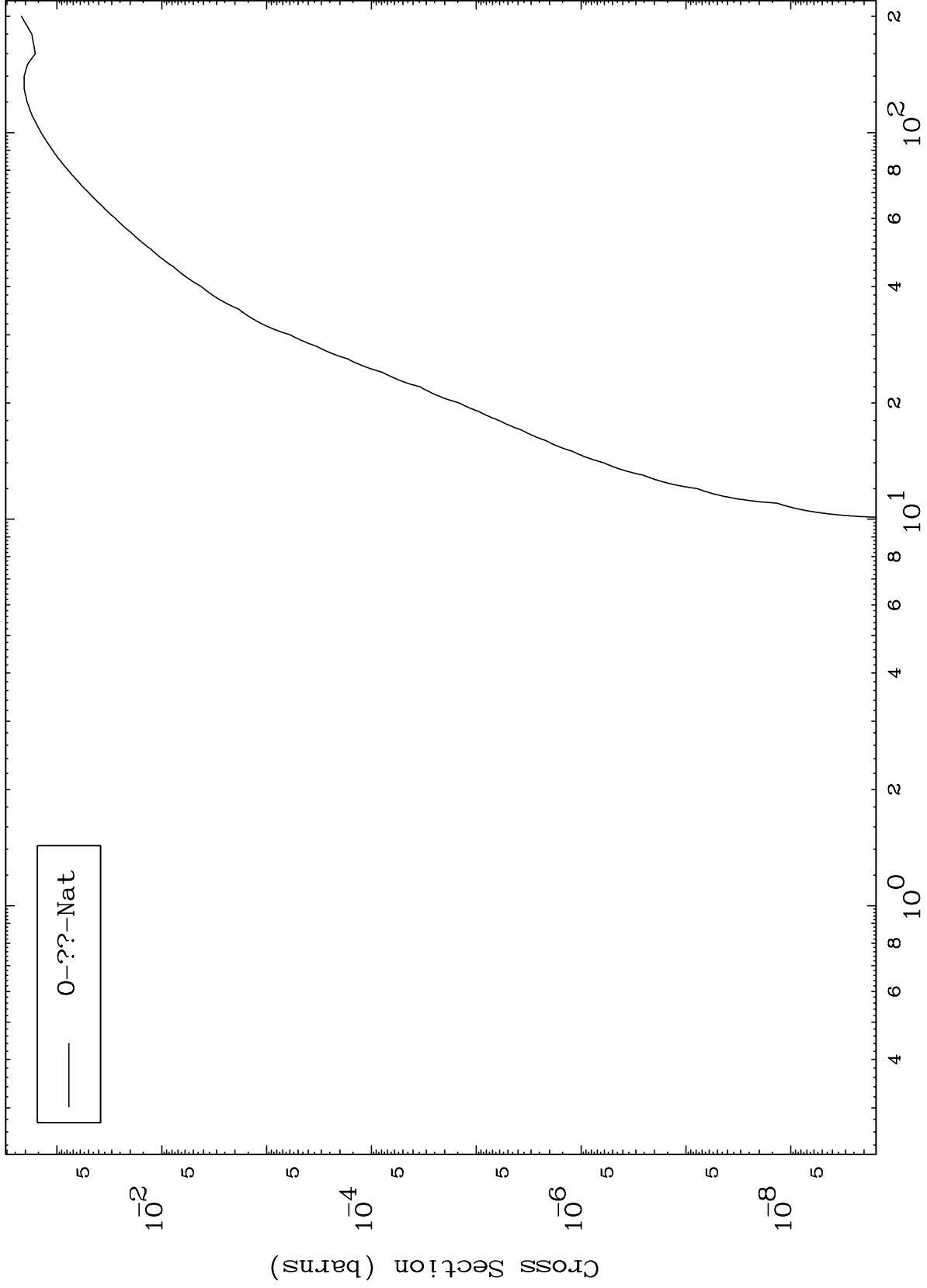


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Fission

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

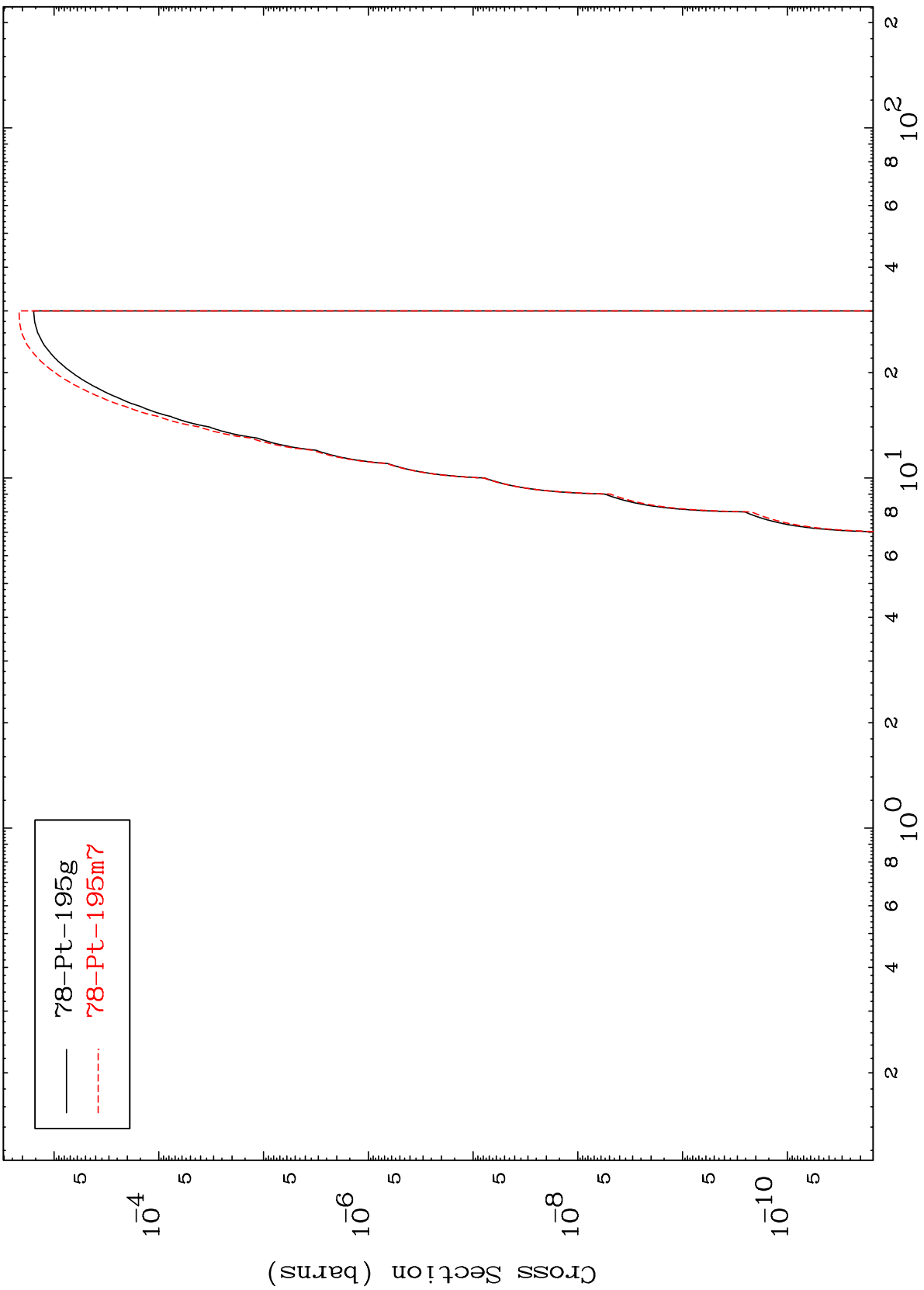
79-Au-198

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$(n, n') \alpha$

79-Au-198

Radionuclide Production Cross Section



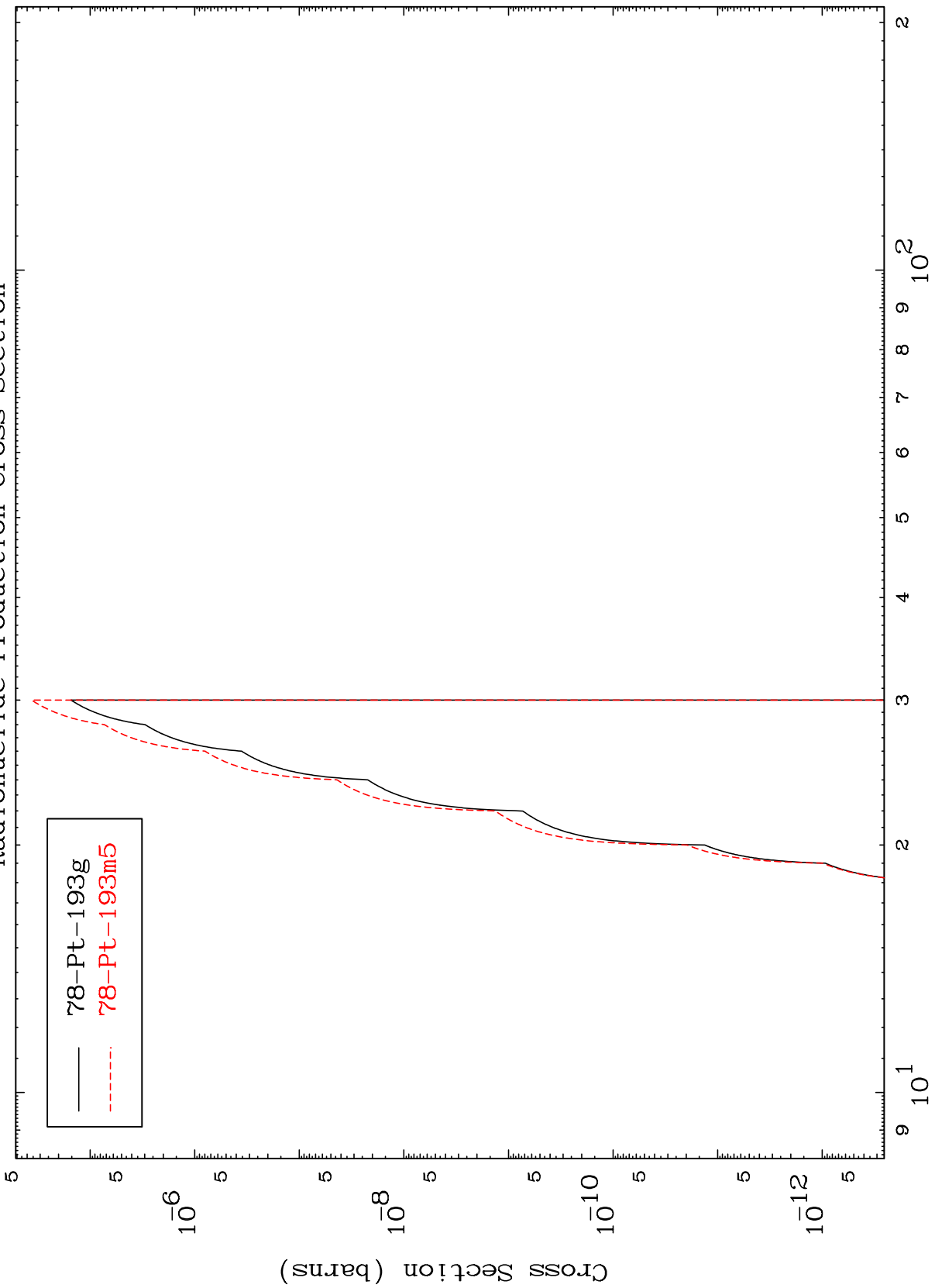
78-Pt-195g
78-Pt-195m7

MAT 7928

(n,3n) α

79-Au-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

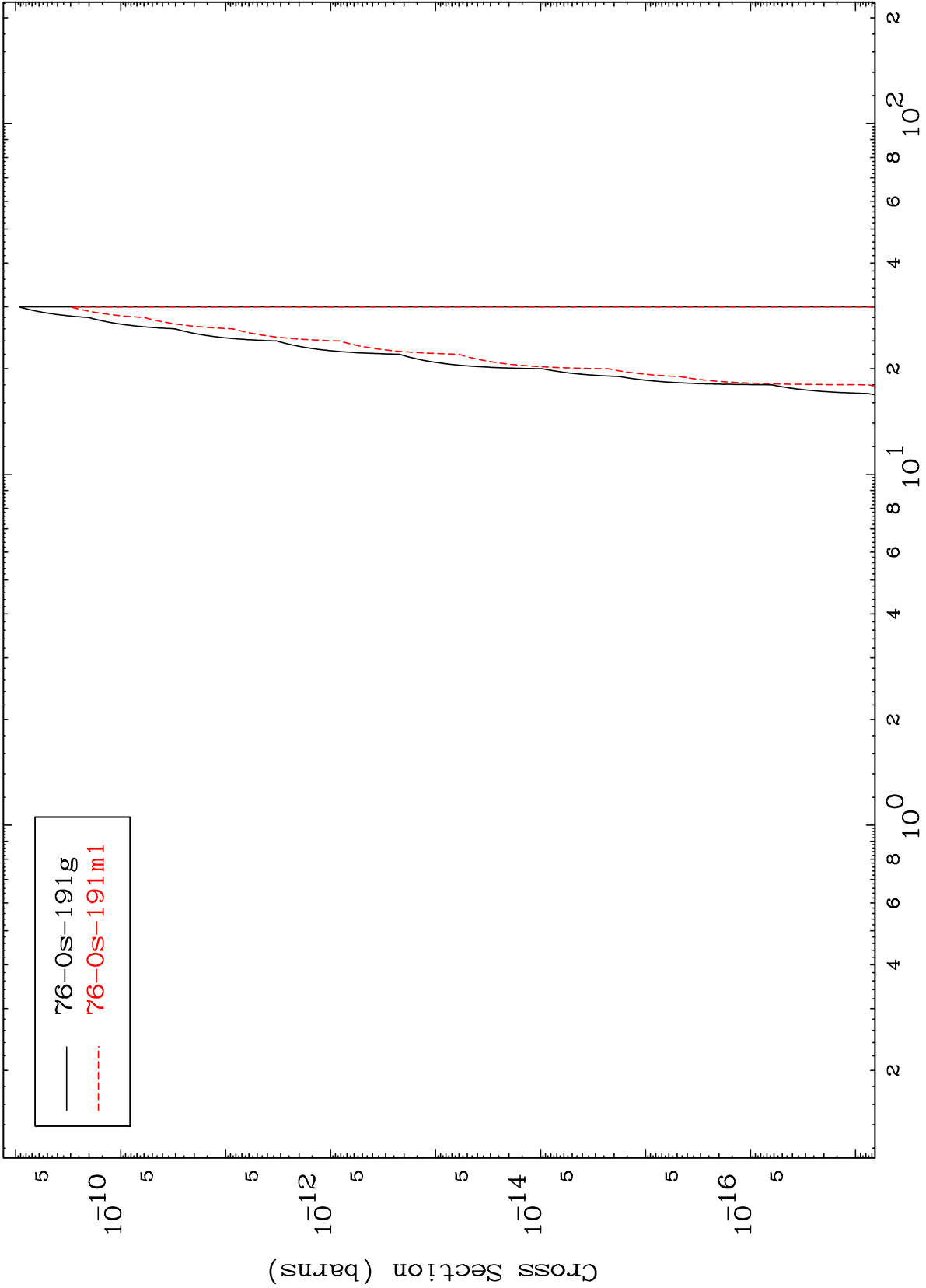
79-Au-198

MAT 7928

(n,n') 2 α

79-Au-198

Radionuclide Production Cross Section

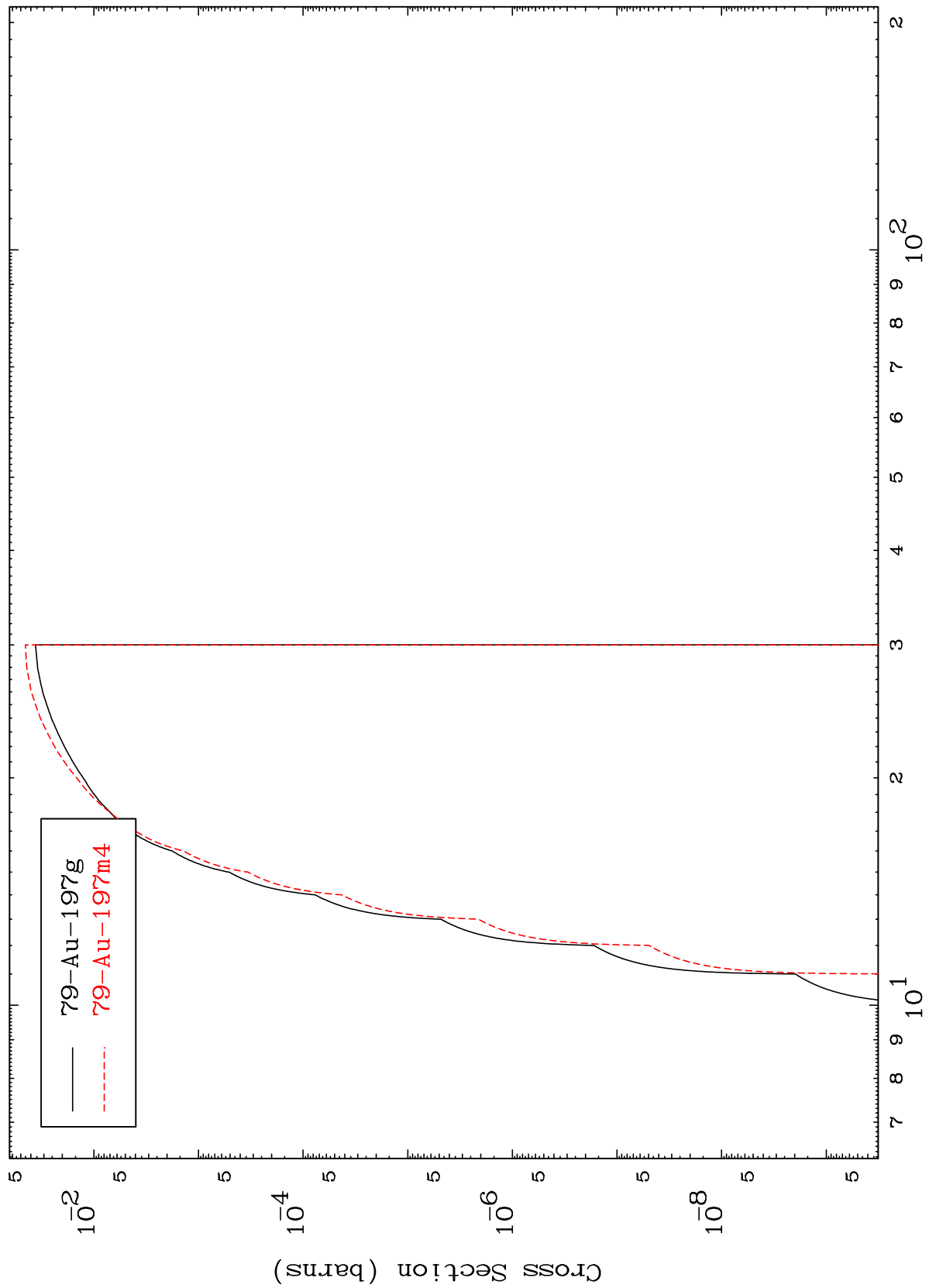


MAT 7928

(n,n') d

79-Au-198

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

19

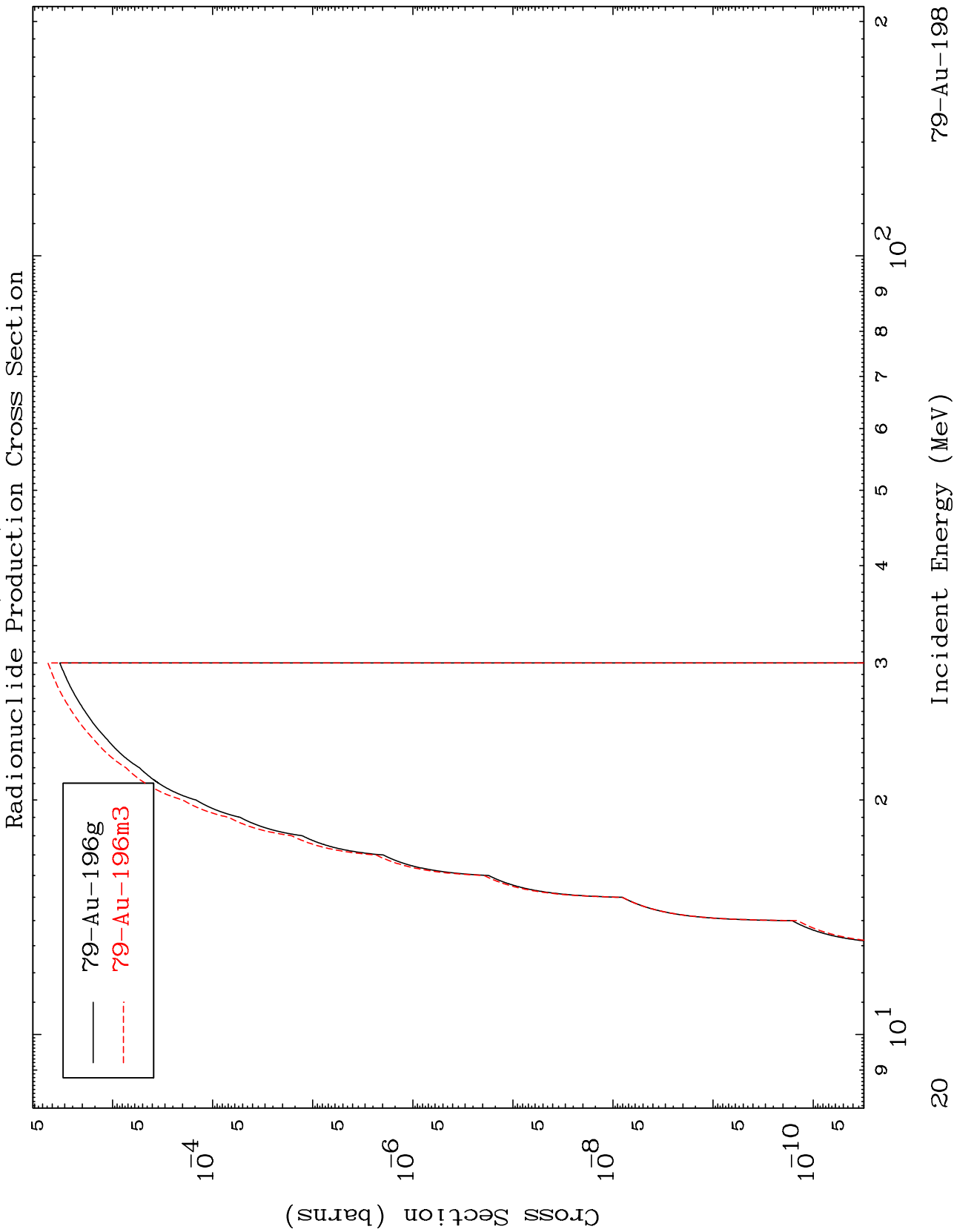
Incident Energy (MeV)

79-Au-198

MAT 7928

(n,n') t

79-Au-198



20

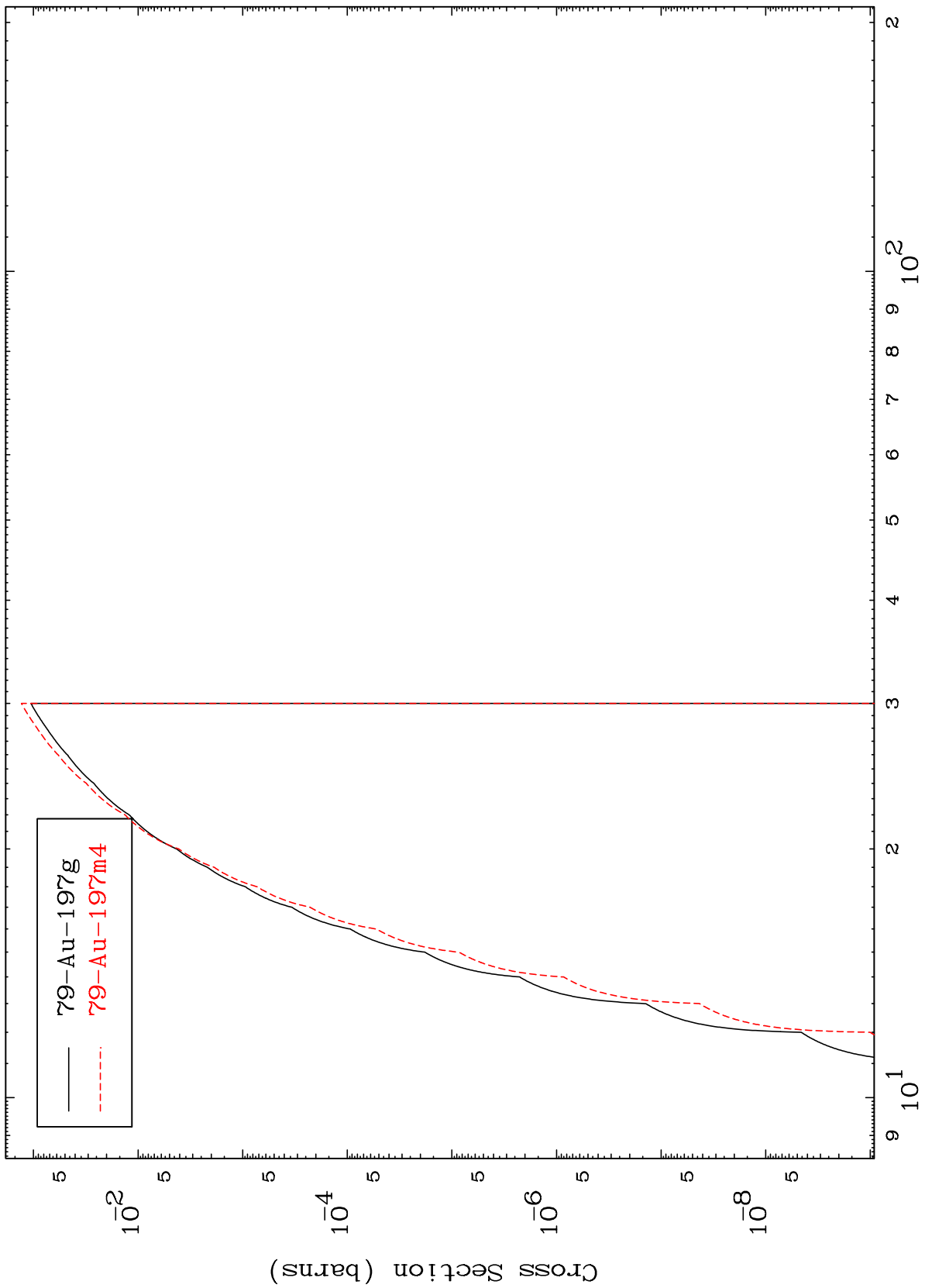
79-Au-198

MAT 7928

(n,2n) p

79-Au-198

Radionuclide Production Cross Section

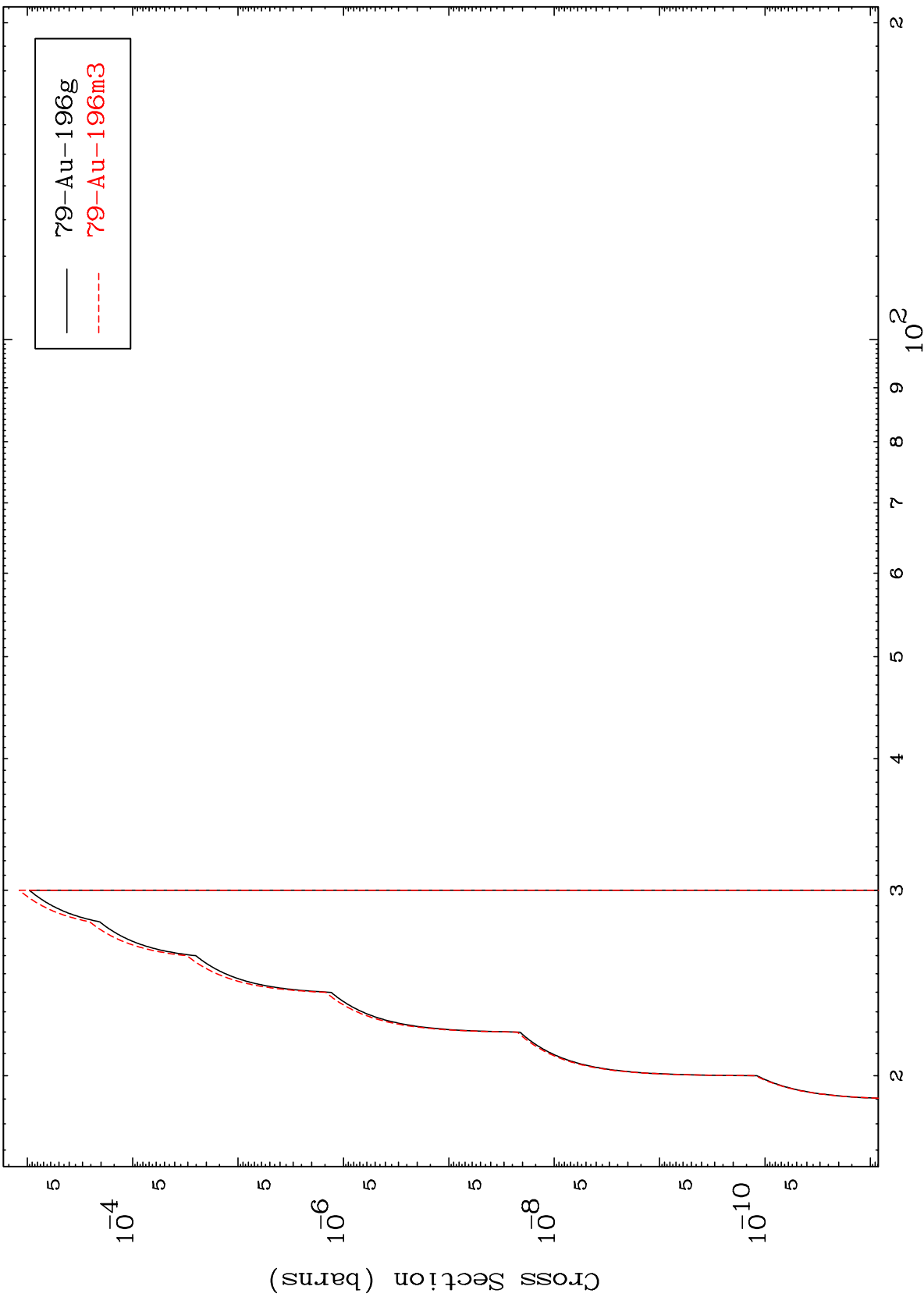


21

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

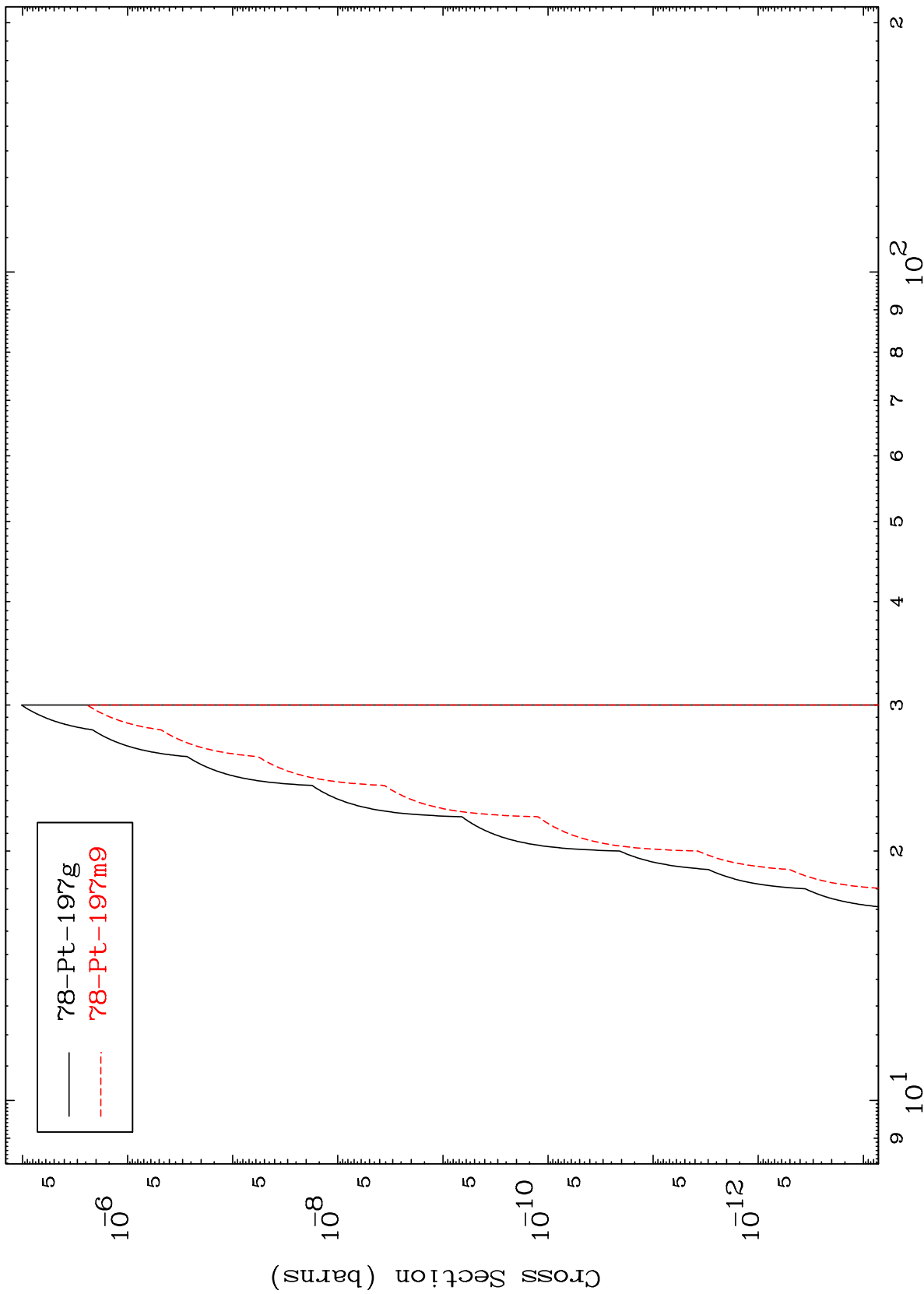


MAT 7928

(n,2n) p

79-Au-198

Radionuclide Production Cross Section

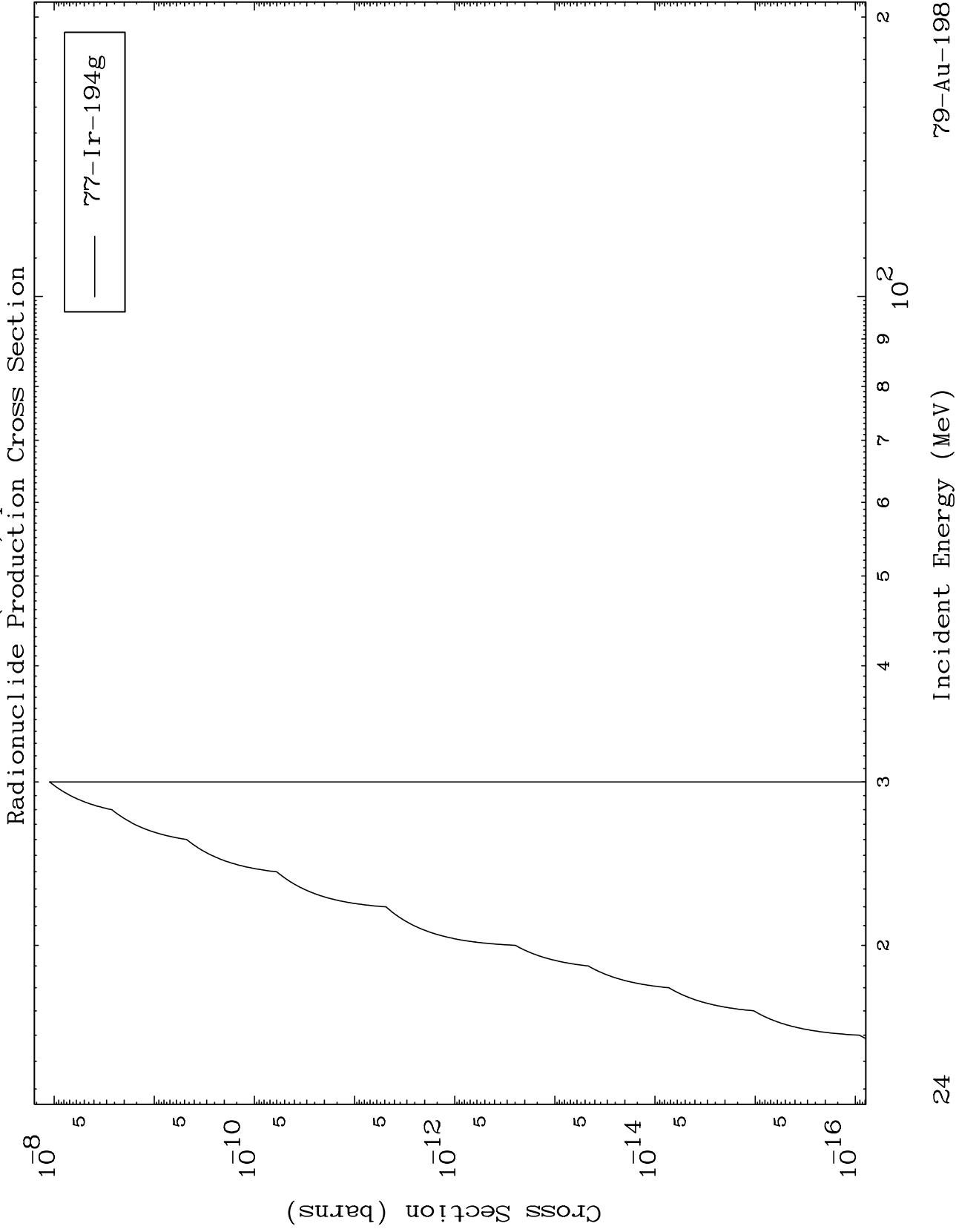


78-Pt-197g
78-Pt-197m9

23

Incident Energy (MeV)

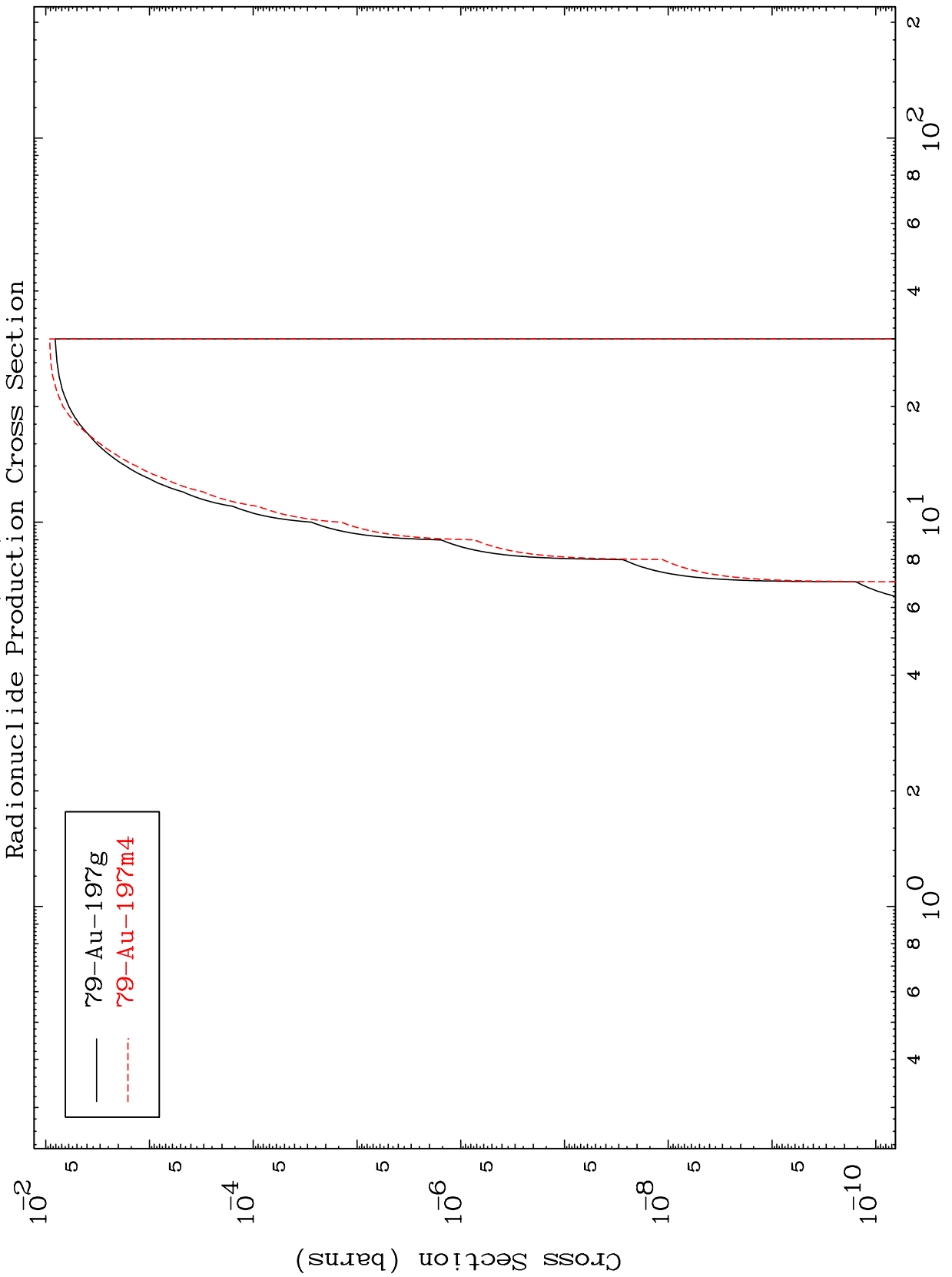
79-Au-198



MAT 7928

79-Au-198

(n, t)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

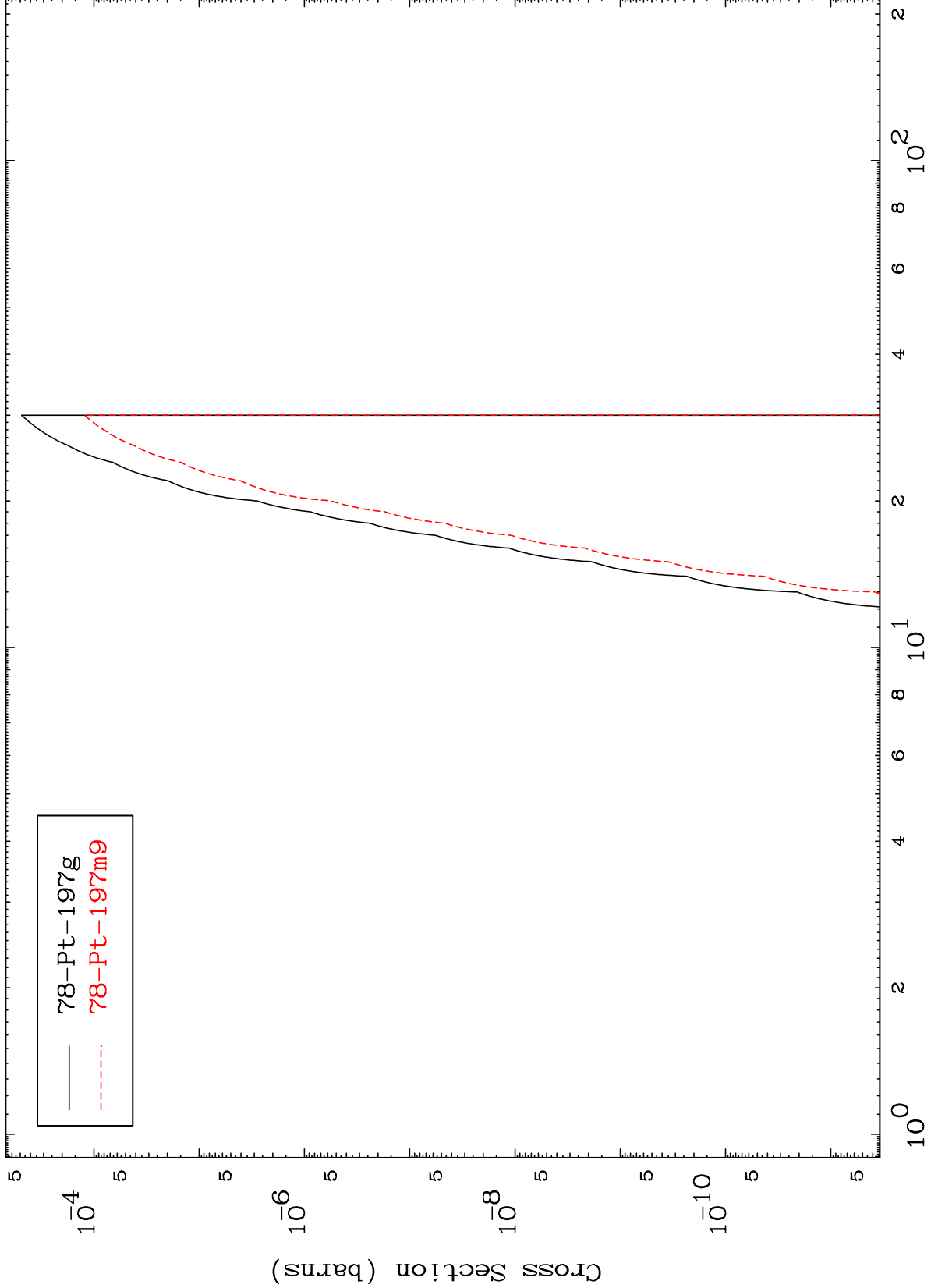
25

MAT 7928

(n,He-3)

79-Au-198

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

26

Incident Energy (MeV)

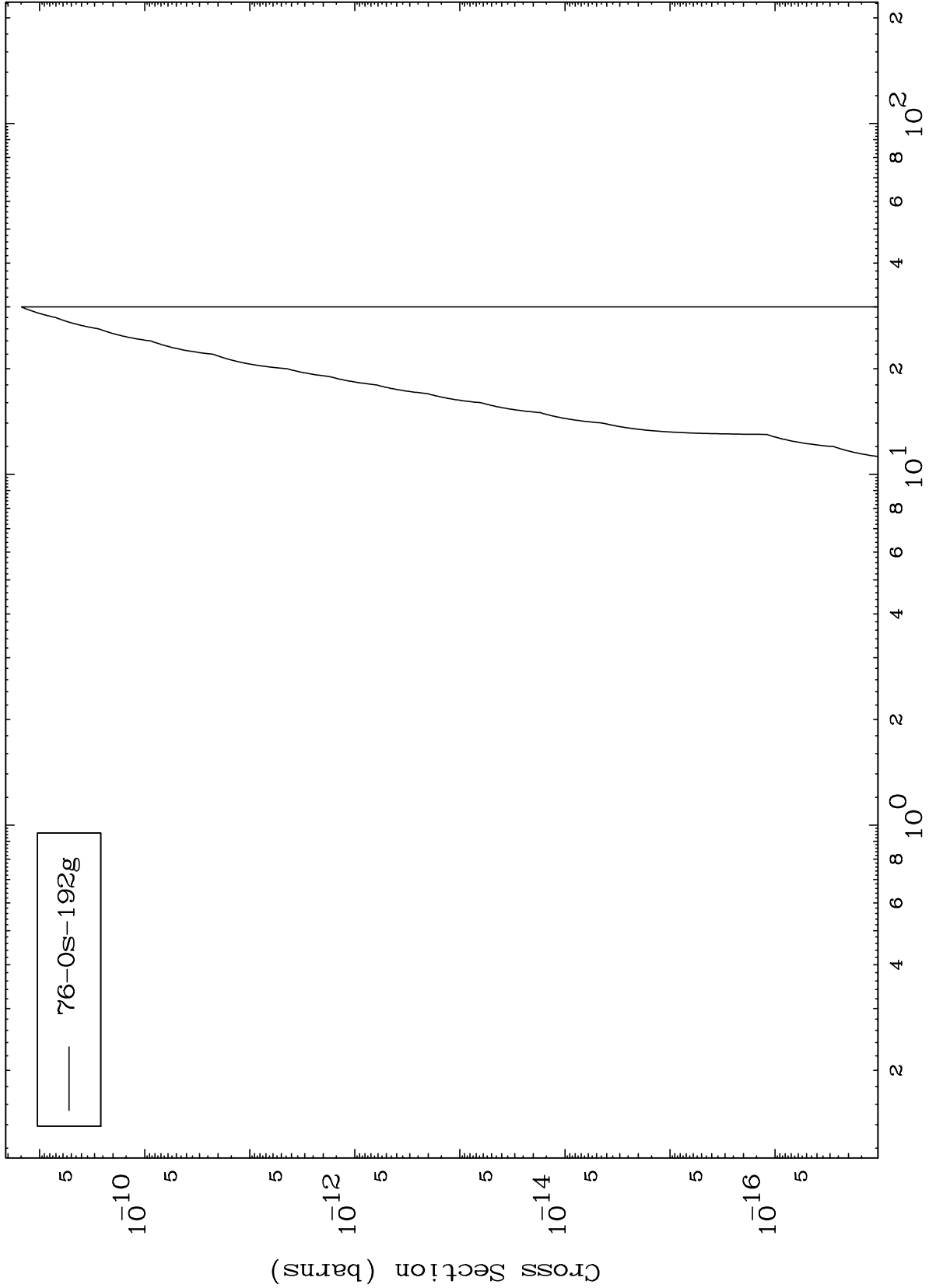
79-Au-198

MAT 7928

(n,2α)

79-Au-198

Radionuclide Production Cross Section

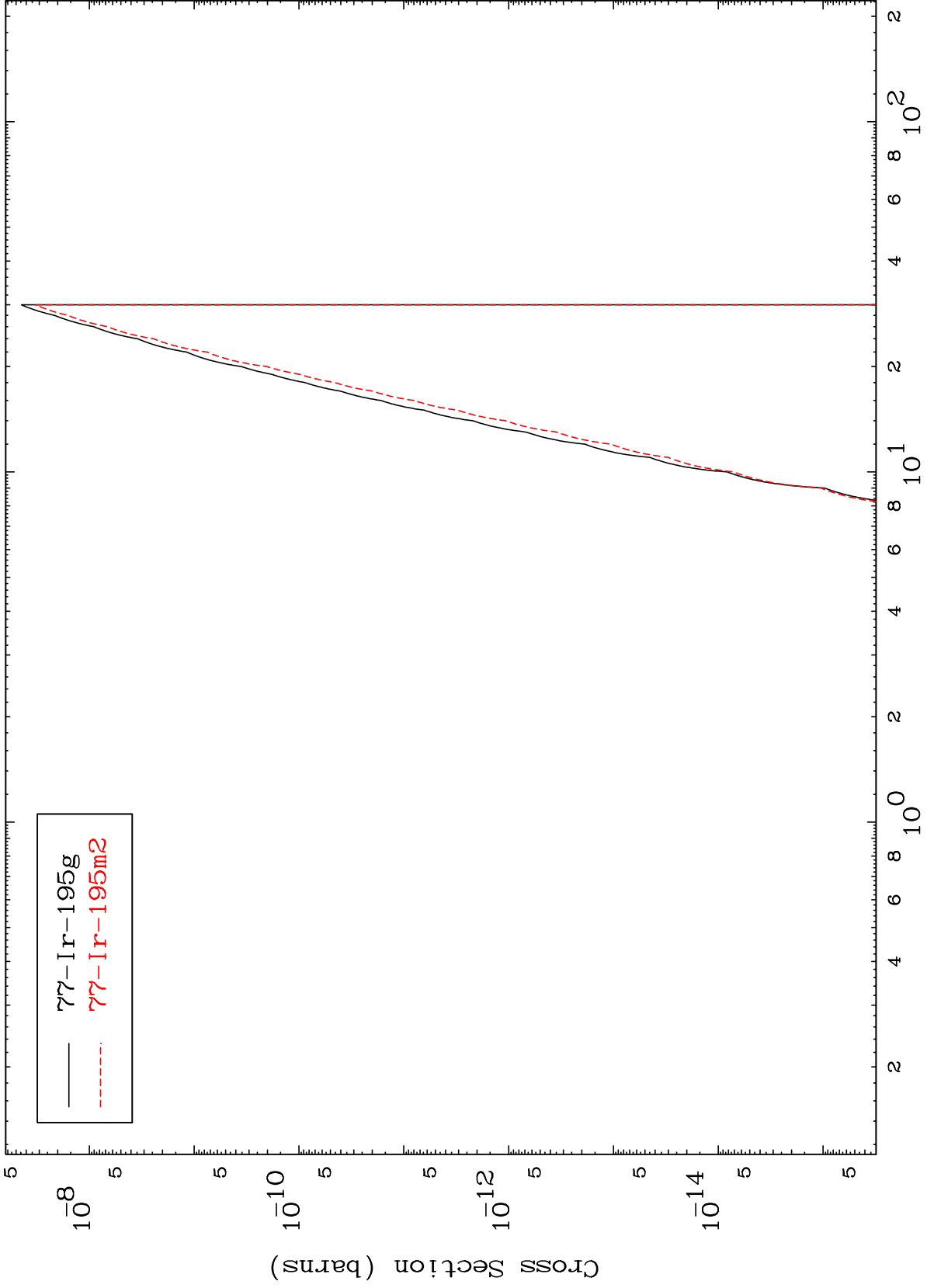


MAT 7928

(n,p) α

79-Au-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

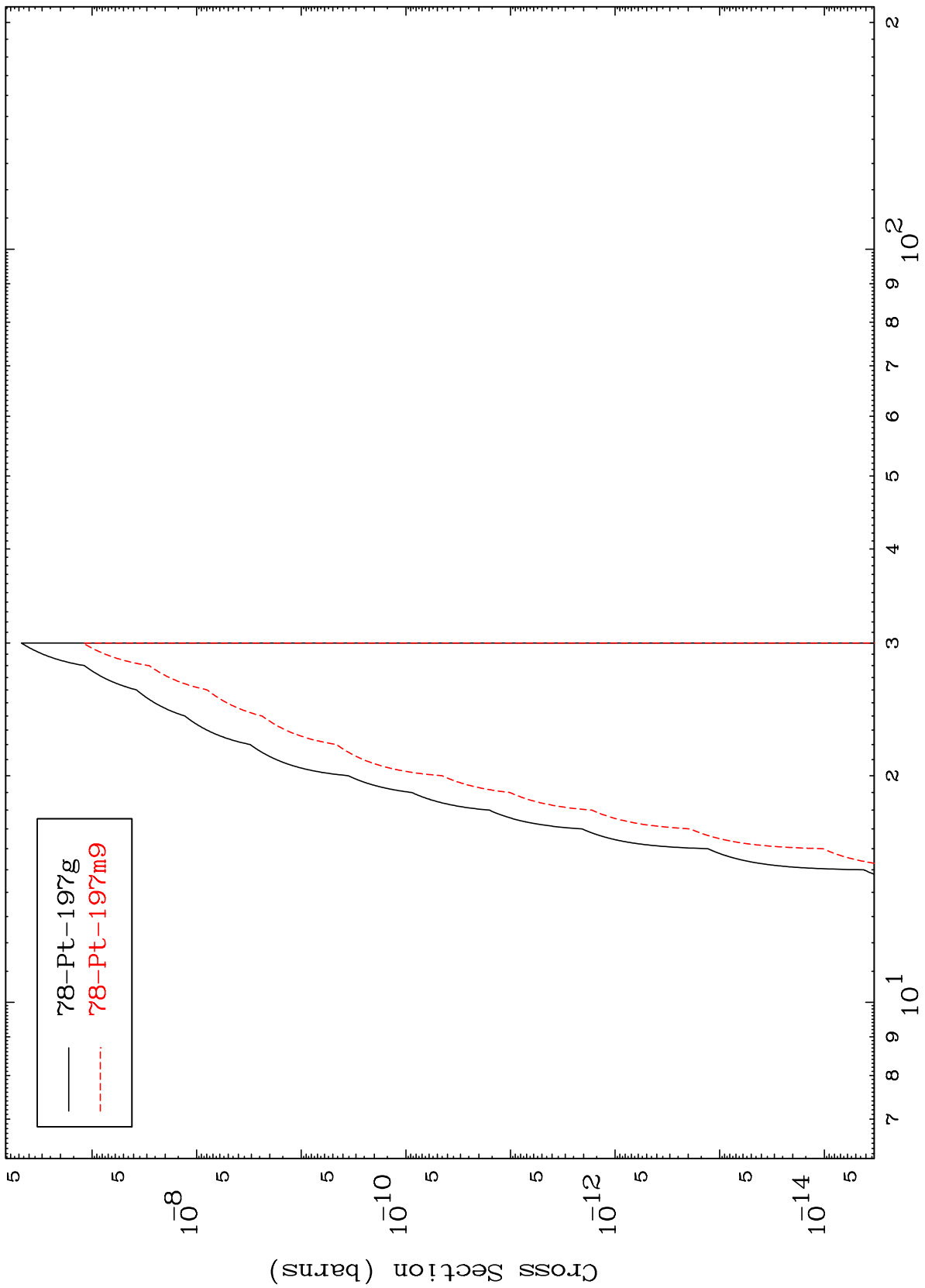
79-Au-198

MAT 7928

(n,p) d

79-Au-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

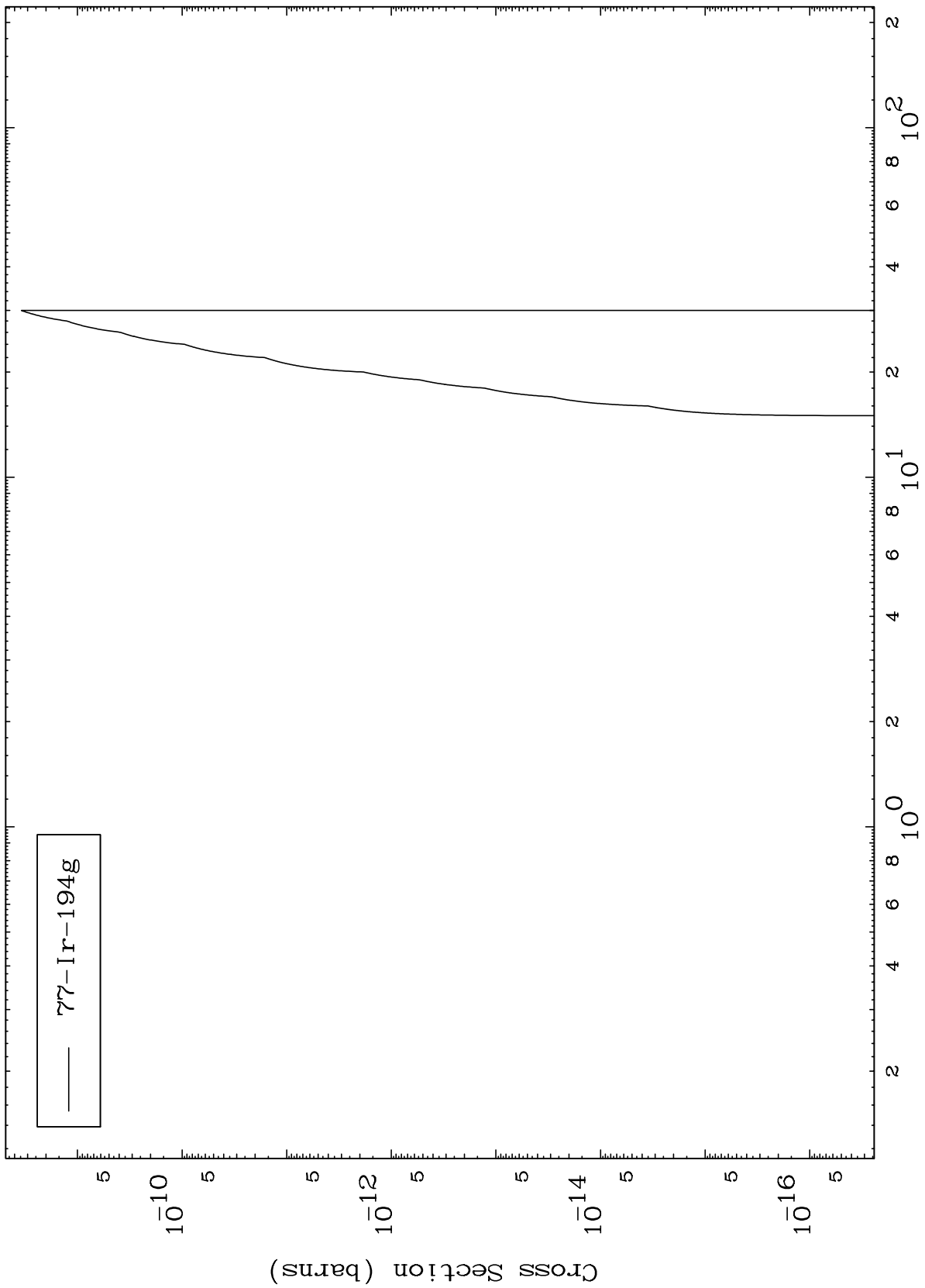
79-Au-198

MAT 7928

(n,d) α

79-Au-198

Radionuclide Production Cross Section



77-Ir-194g