

Program EVALPLOT
(Version 2021-1)

by

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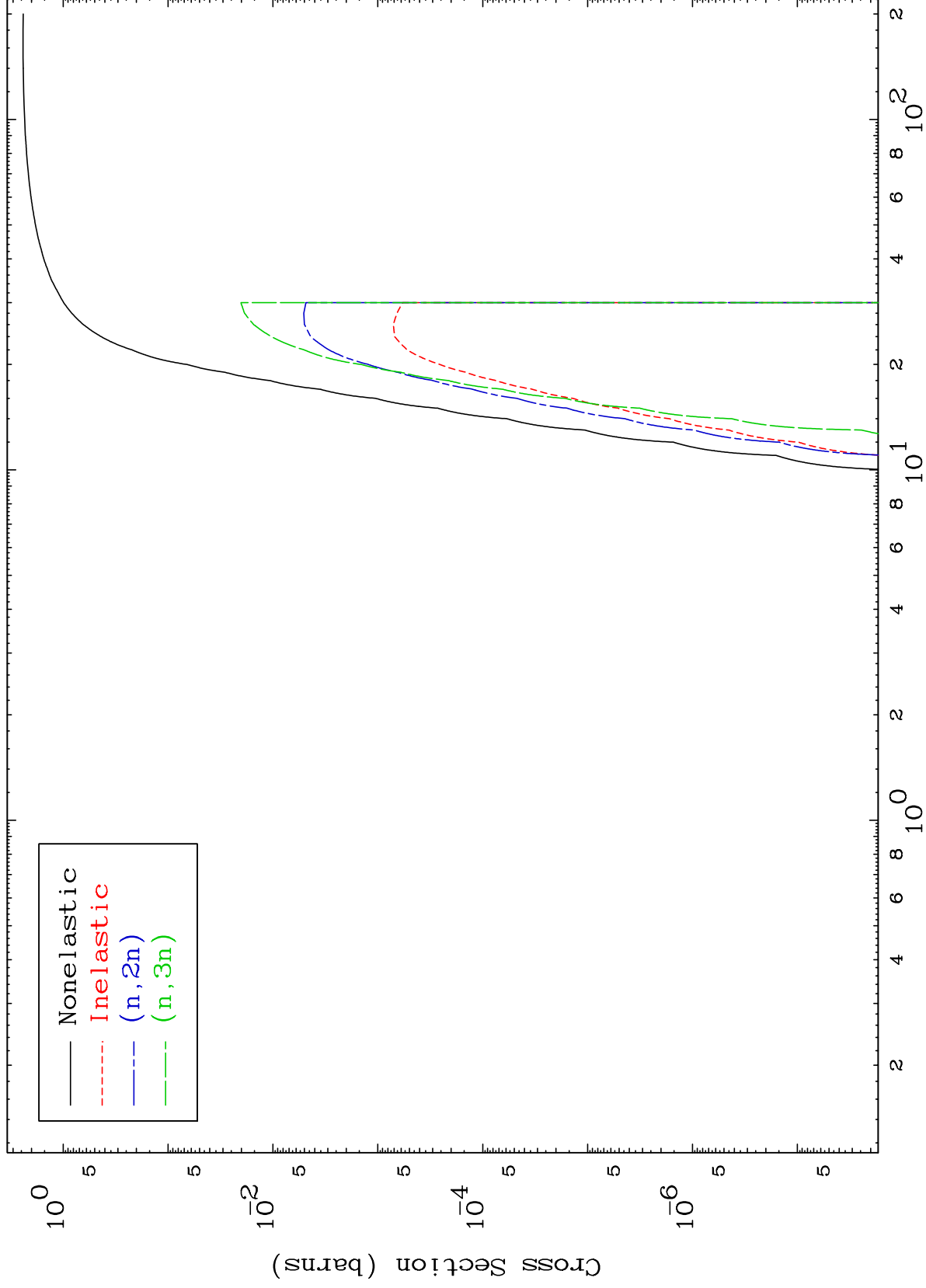
Press Mouse Button to Start

MAT 7928

He-3 Major

79-Au-198

0 Kelvin Cross Sections



1

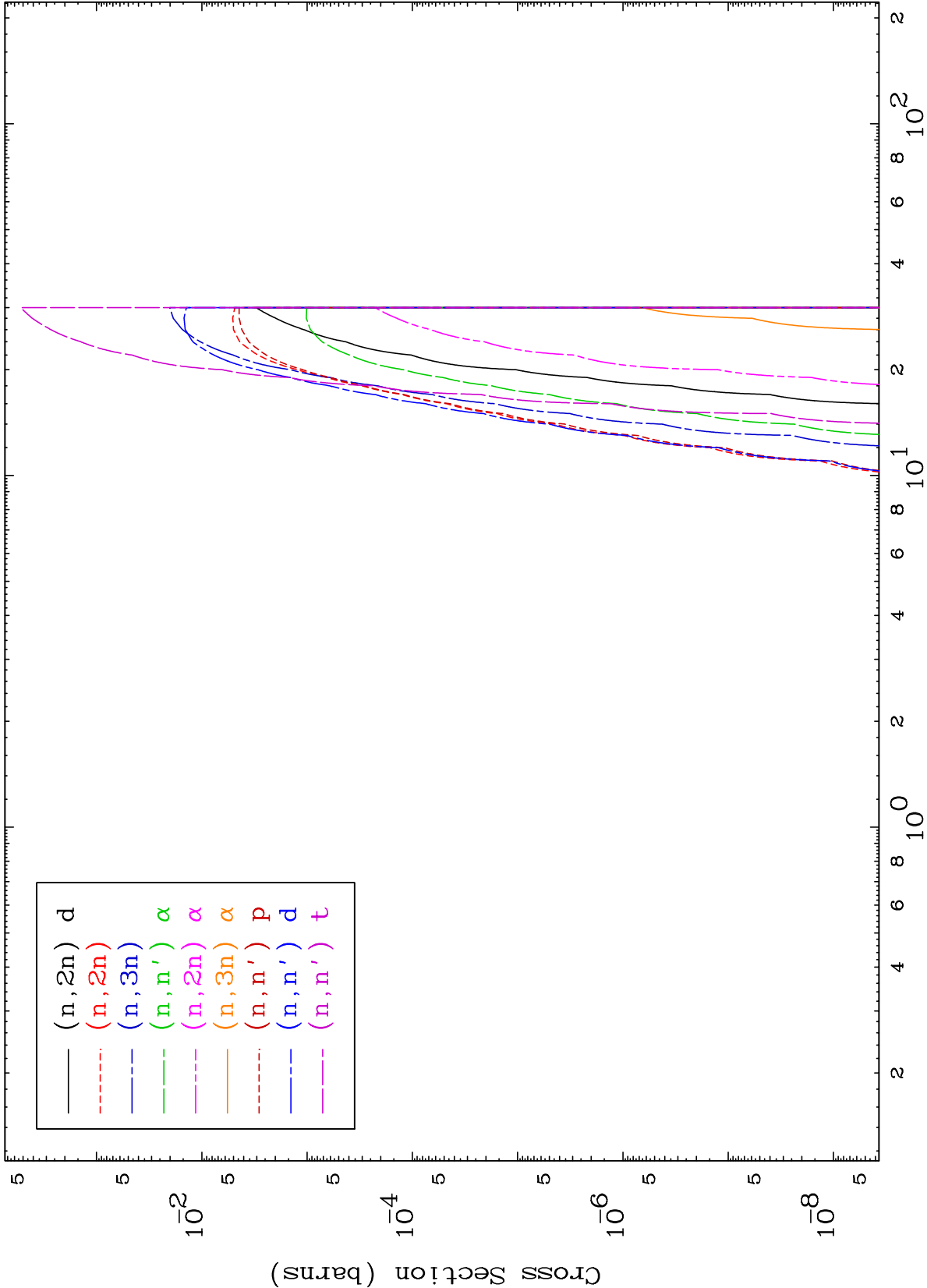
Incident Energy (MeV)

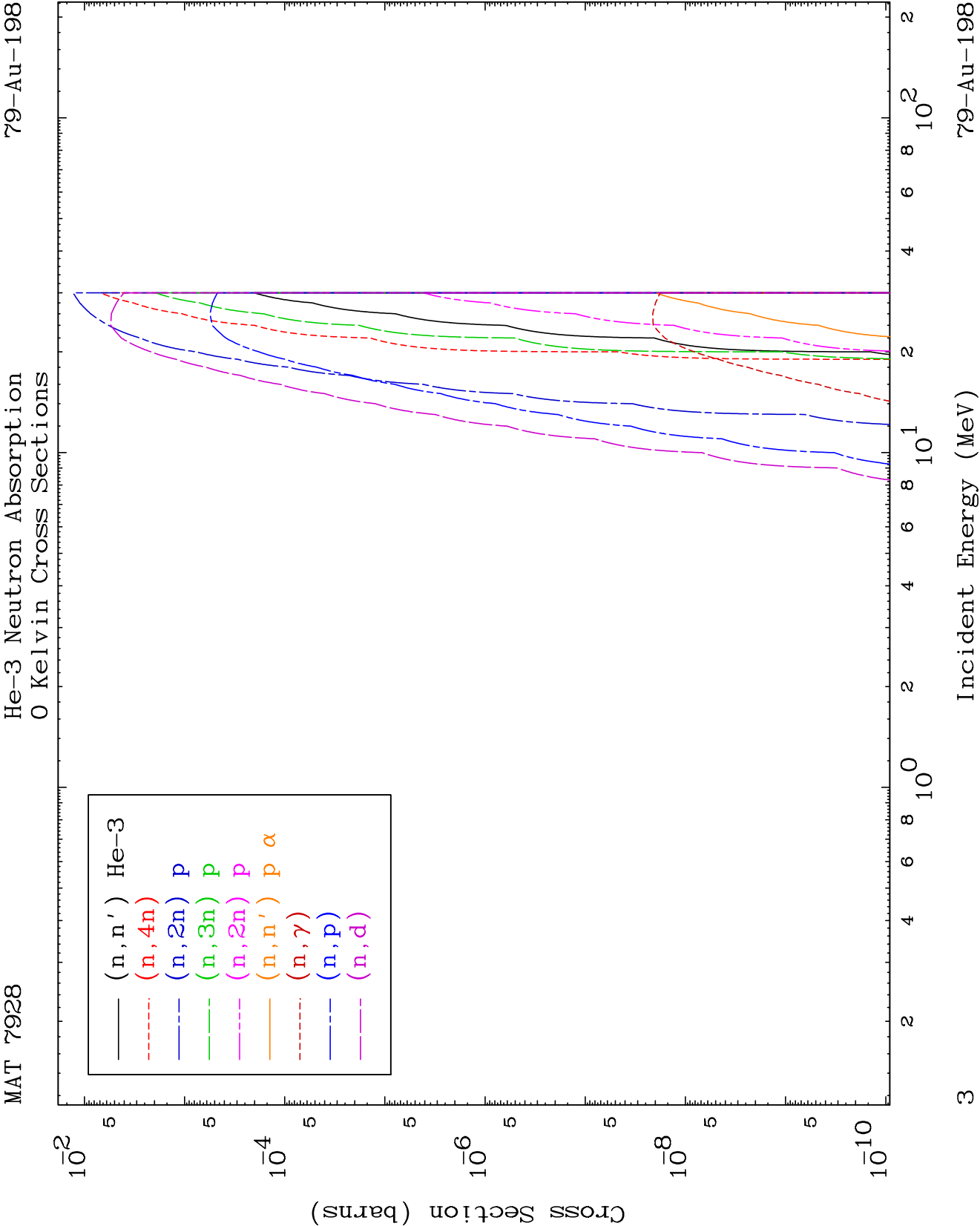
79-Au-198

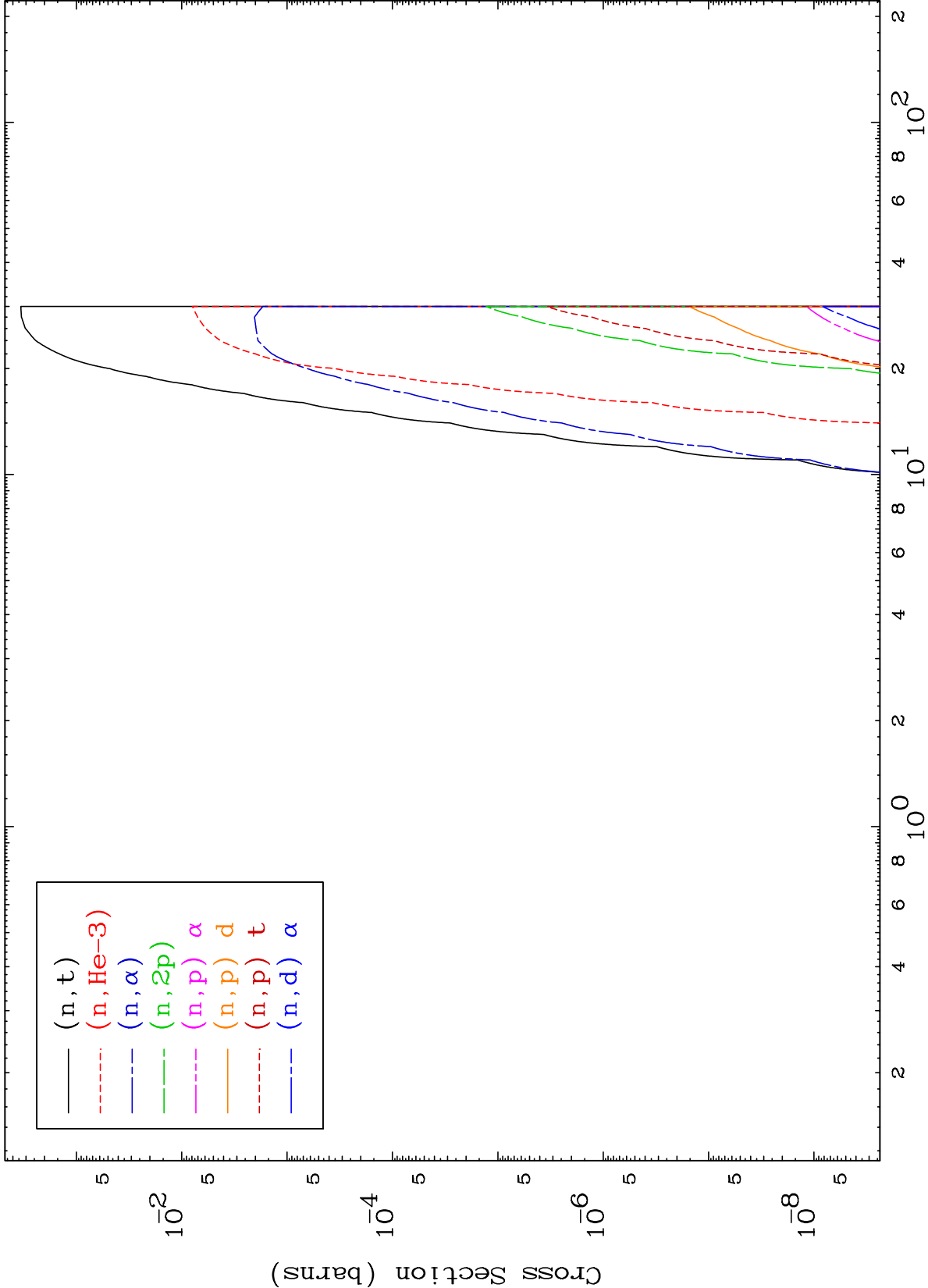
MAT 7928

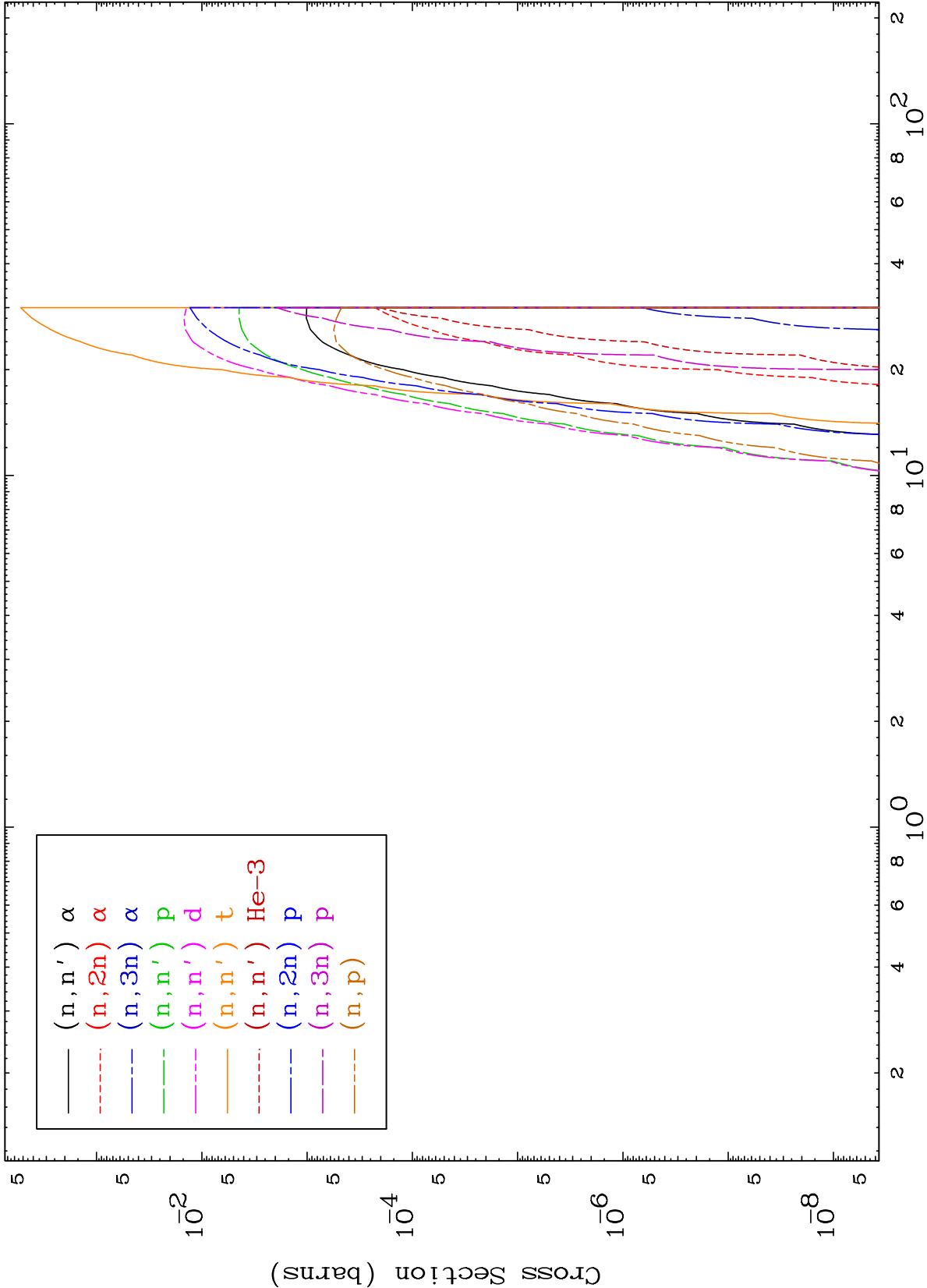
He-3 Neutron Absorption
0 Kelvin Cross Sections

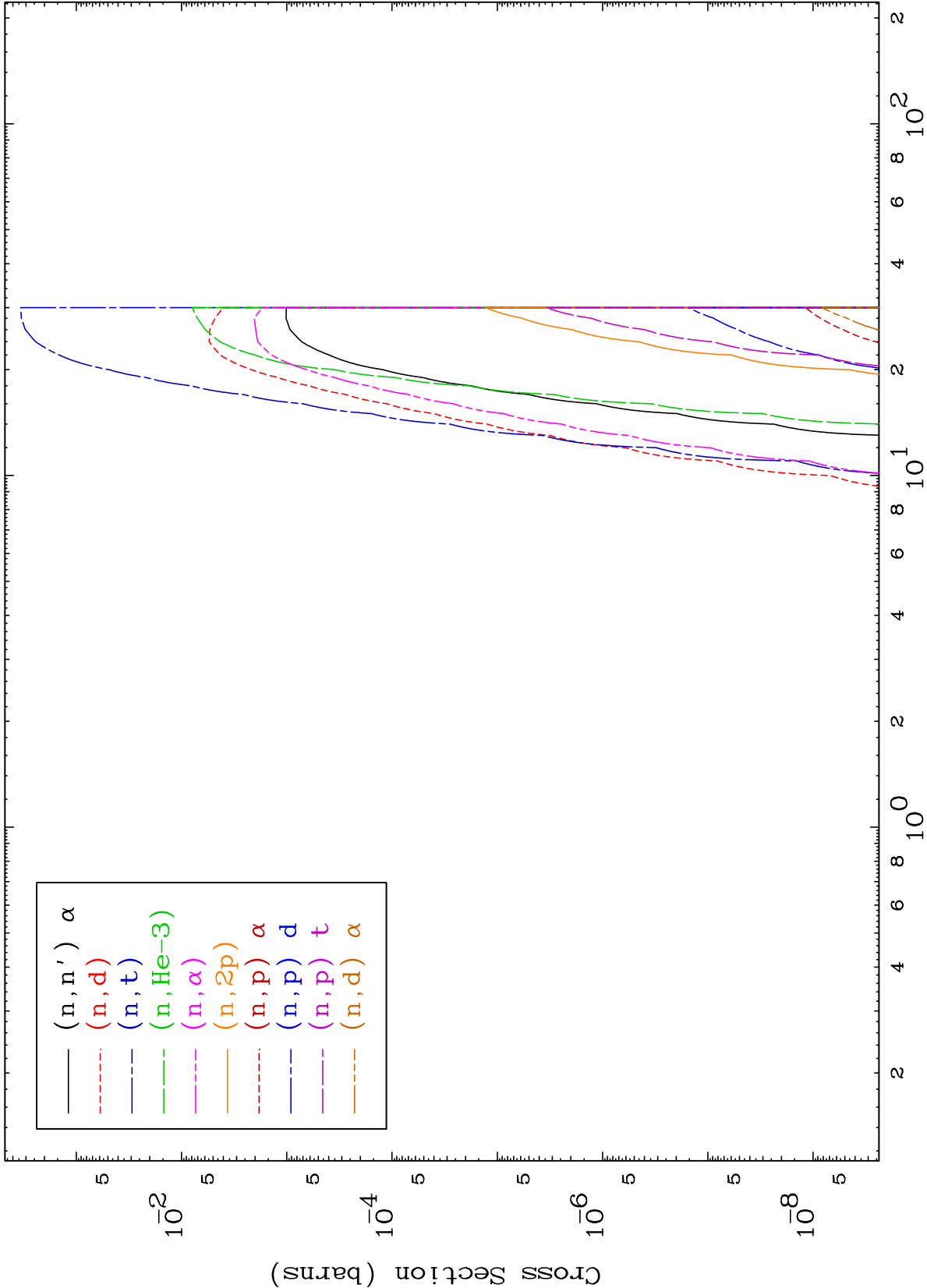
79-Au-198







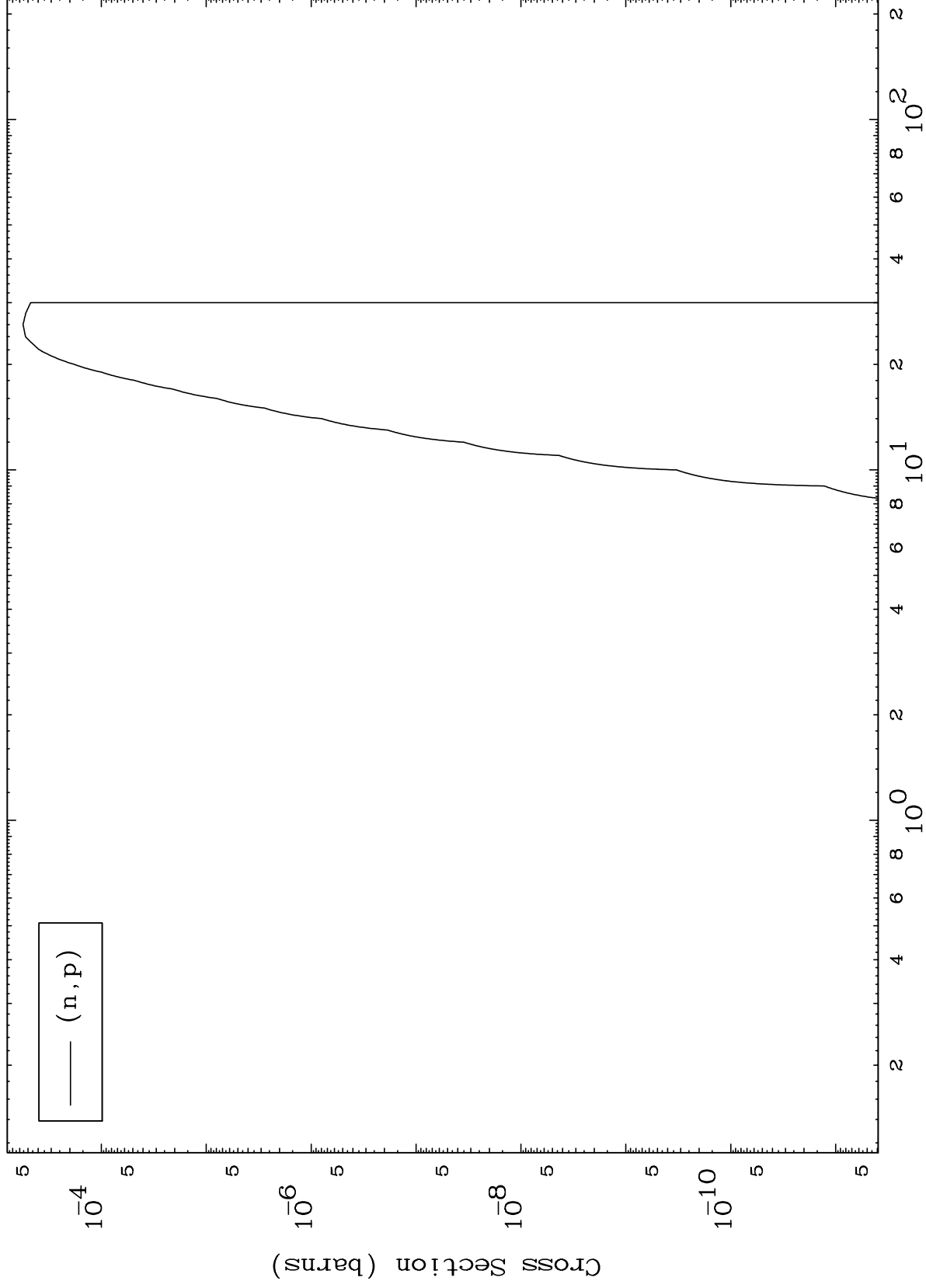




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79-Au-198

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

79-Au-198

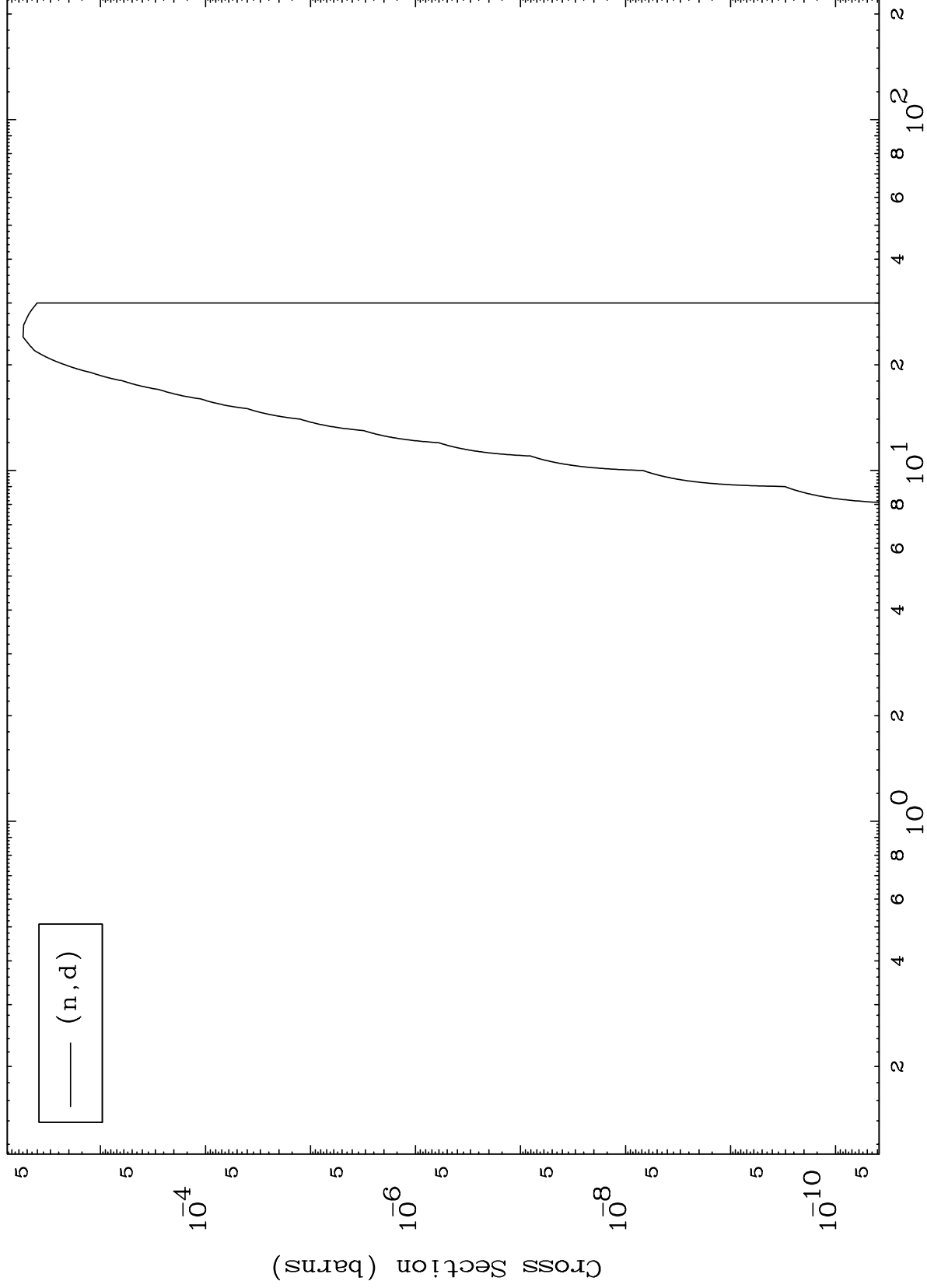
Incident Energy (MeV)

7

MAT 7928

79-Au-198

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

79-Au-198

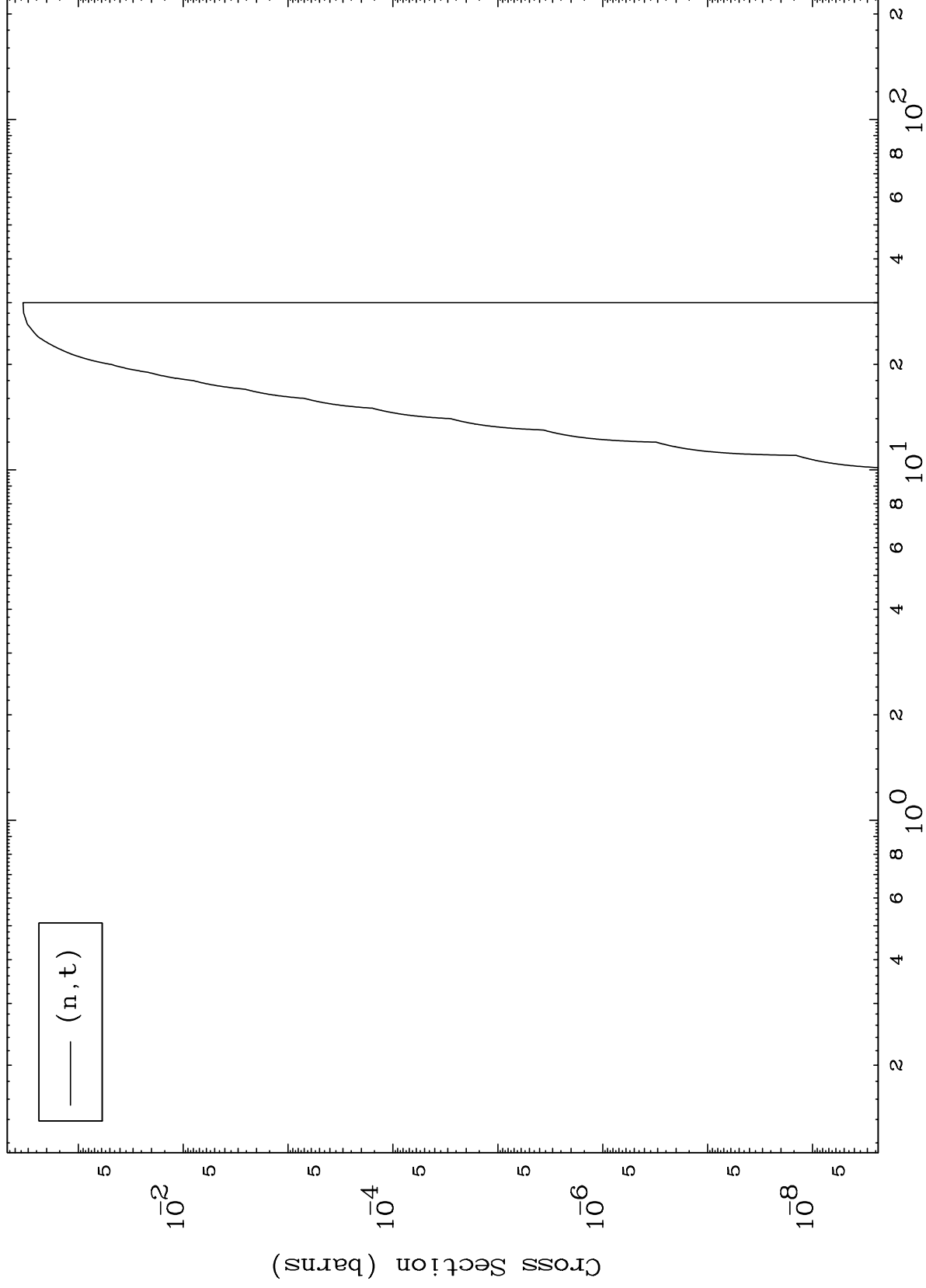
Incident Energy (MeV)

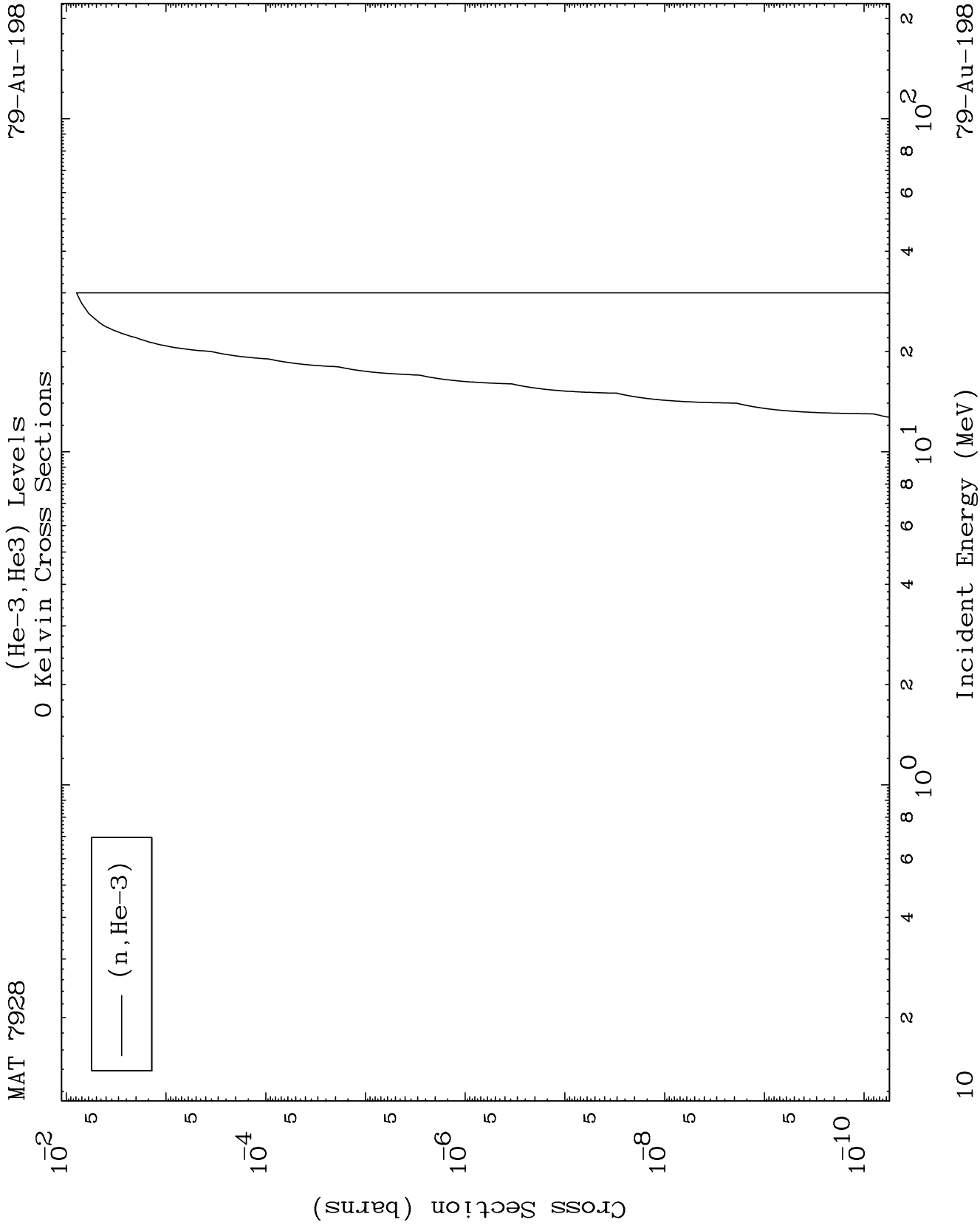
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MAT 7928

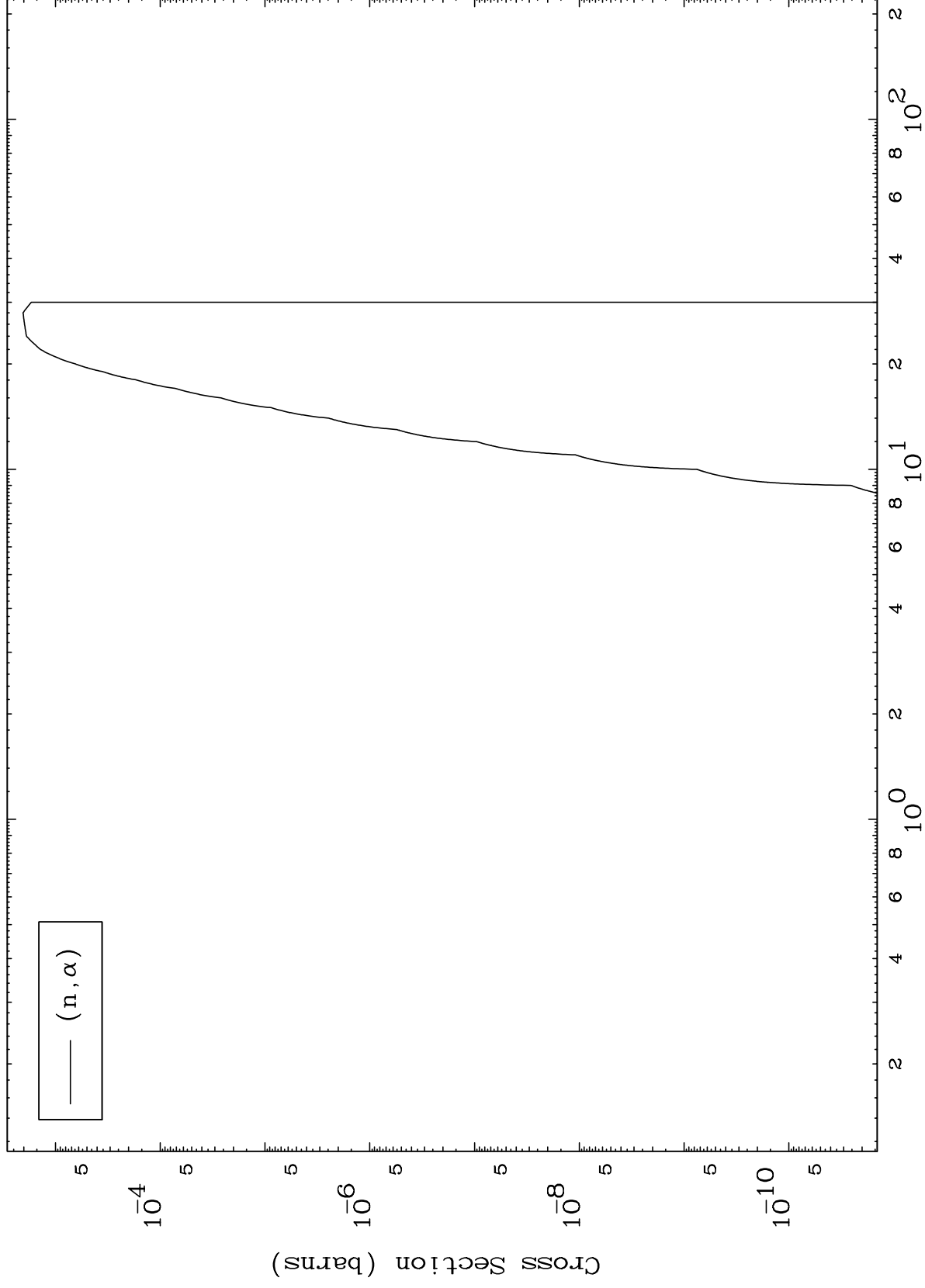
79-Au-198

(He-3,t) Levels
0 Kelvin Cross Sections

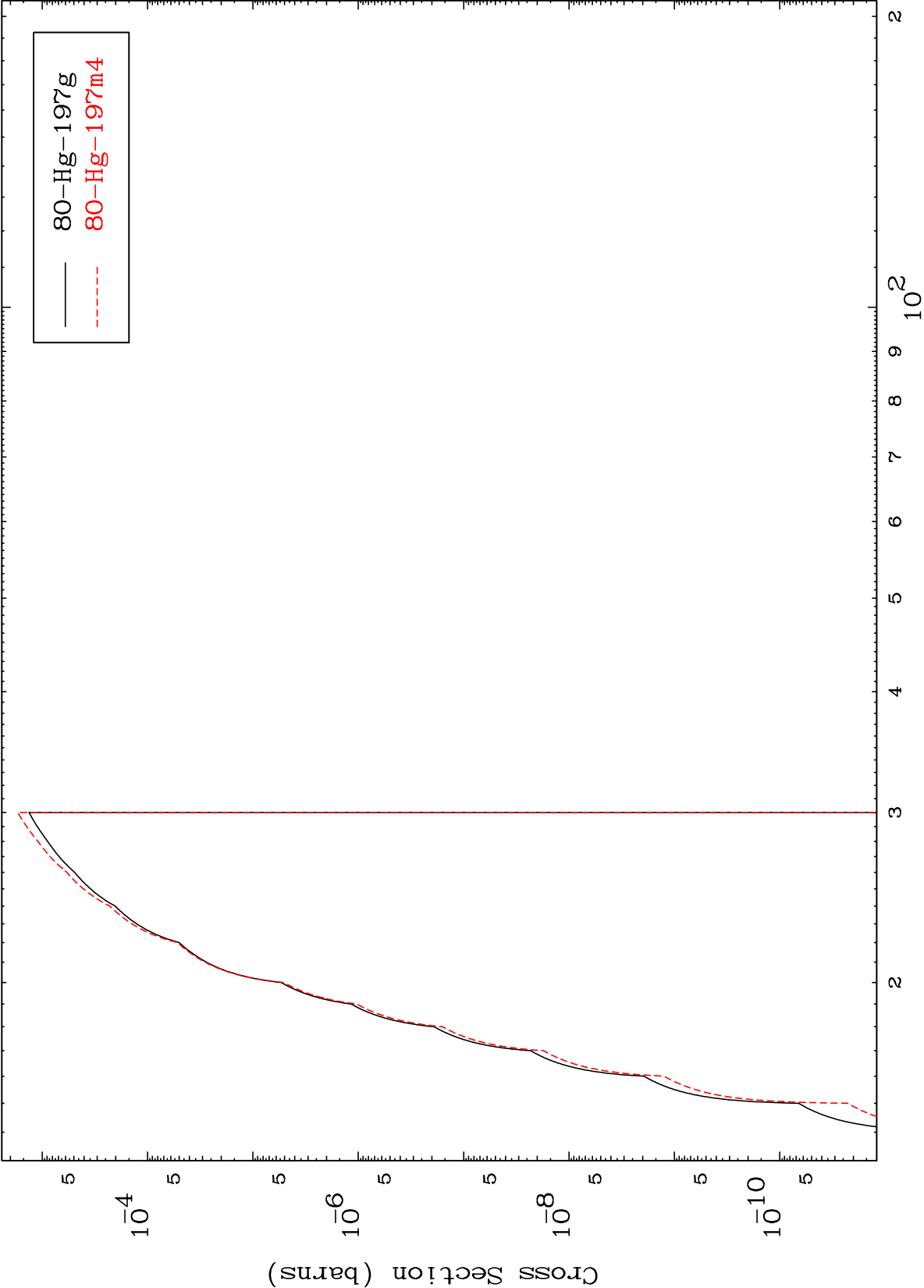




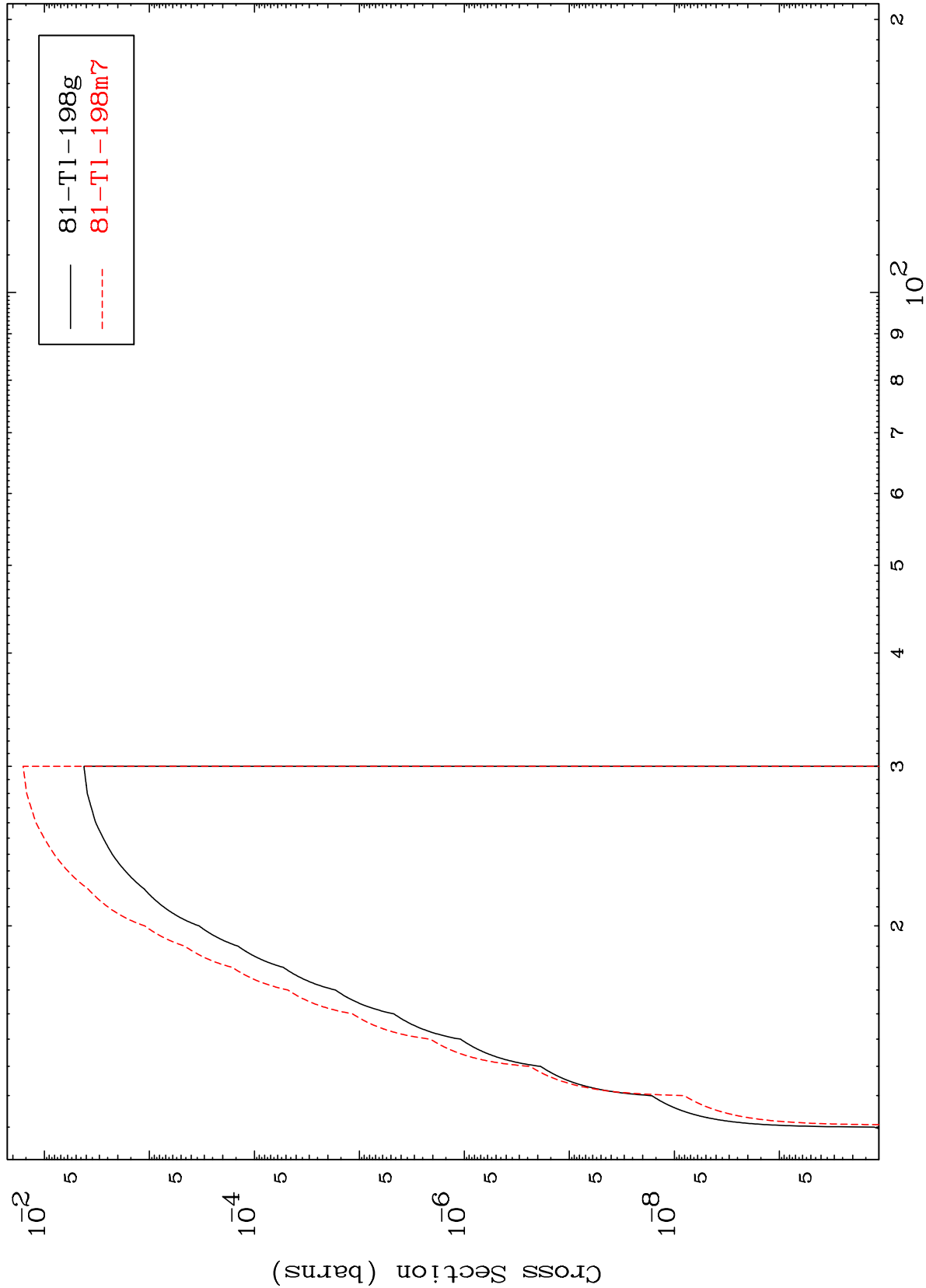
(He-3, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

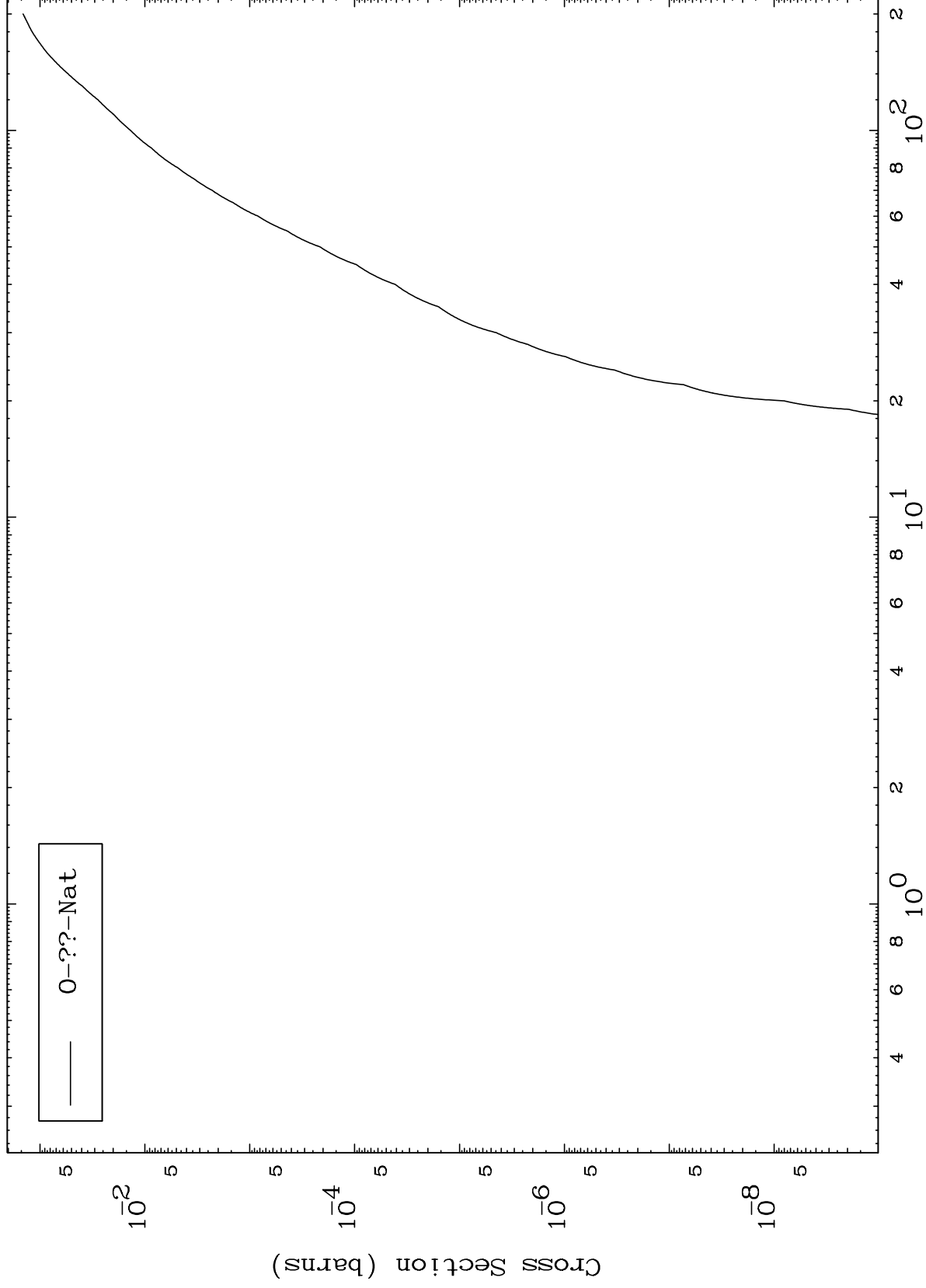


MAT 7928

Fission

79-Au-198

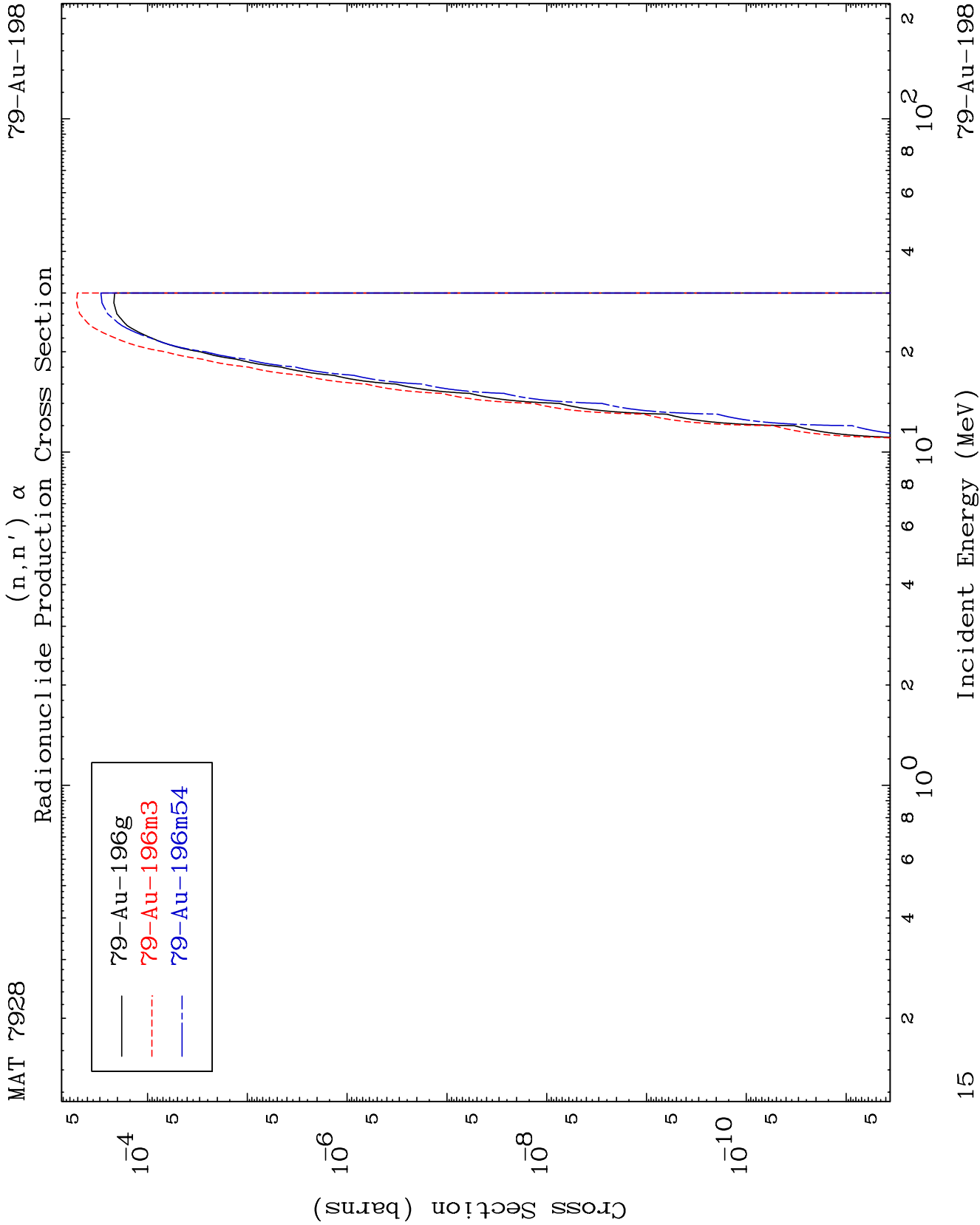
Radionuclide Production Cross Section

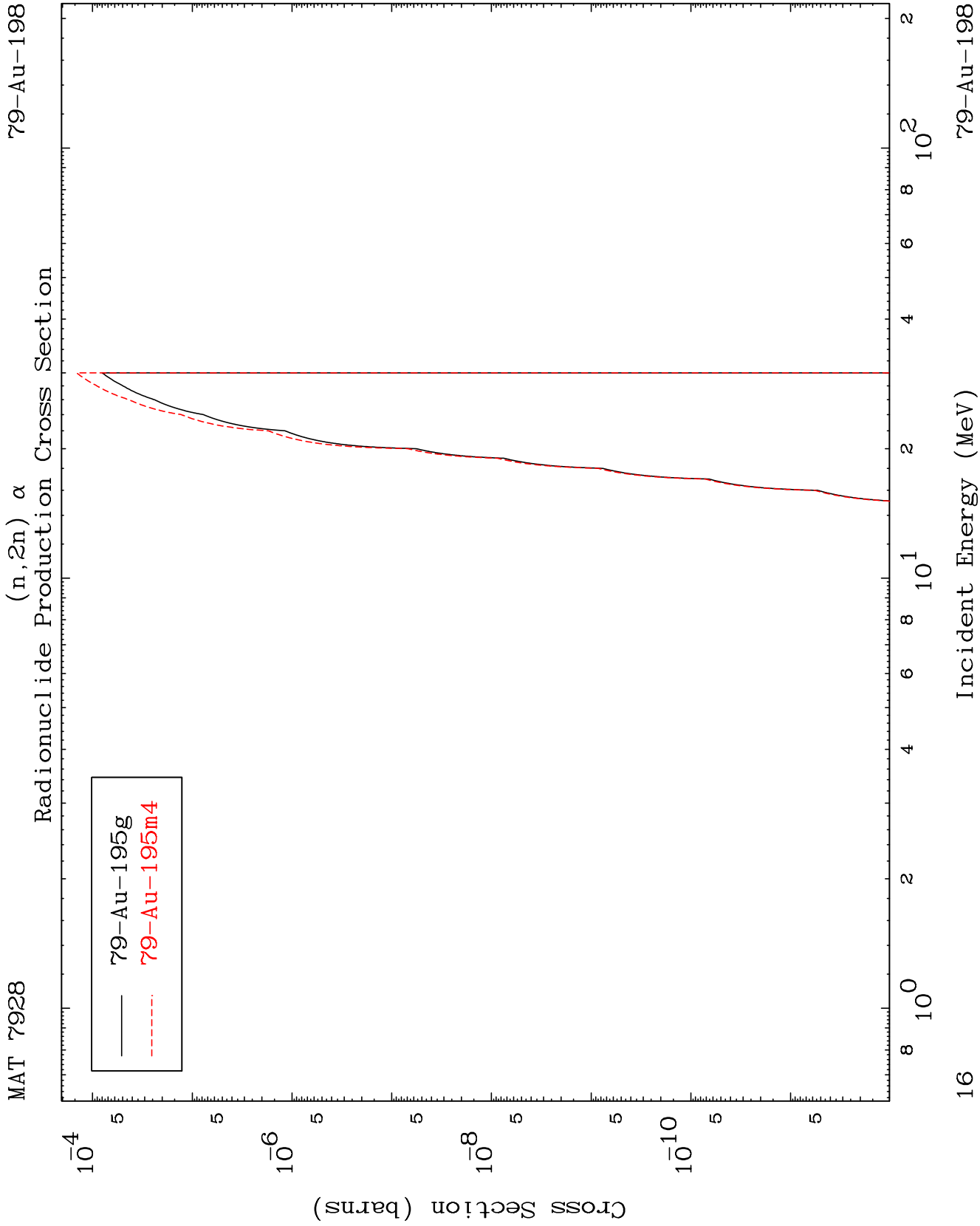


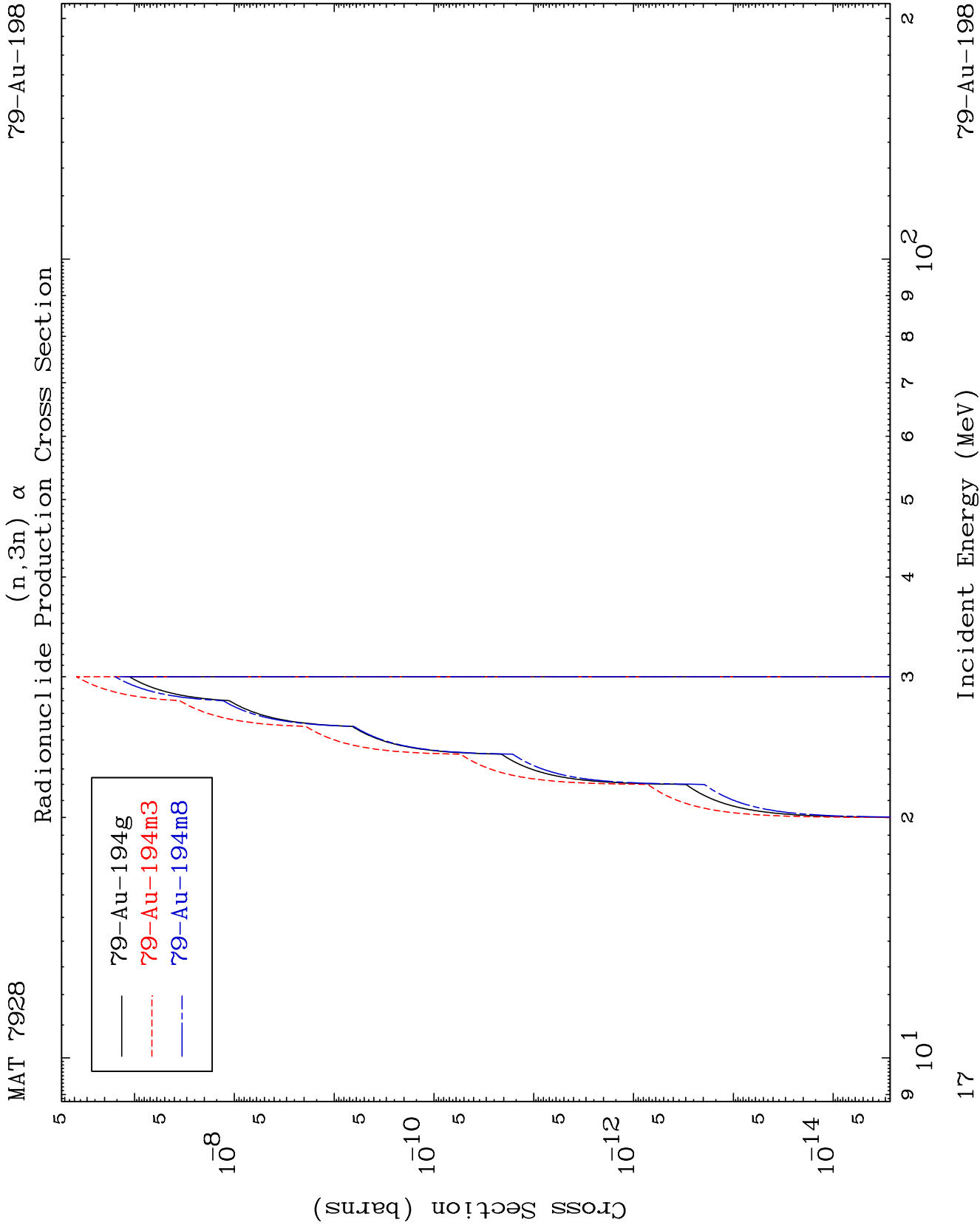
14

Incident Energy (MeV)

79-Au-198



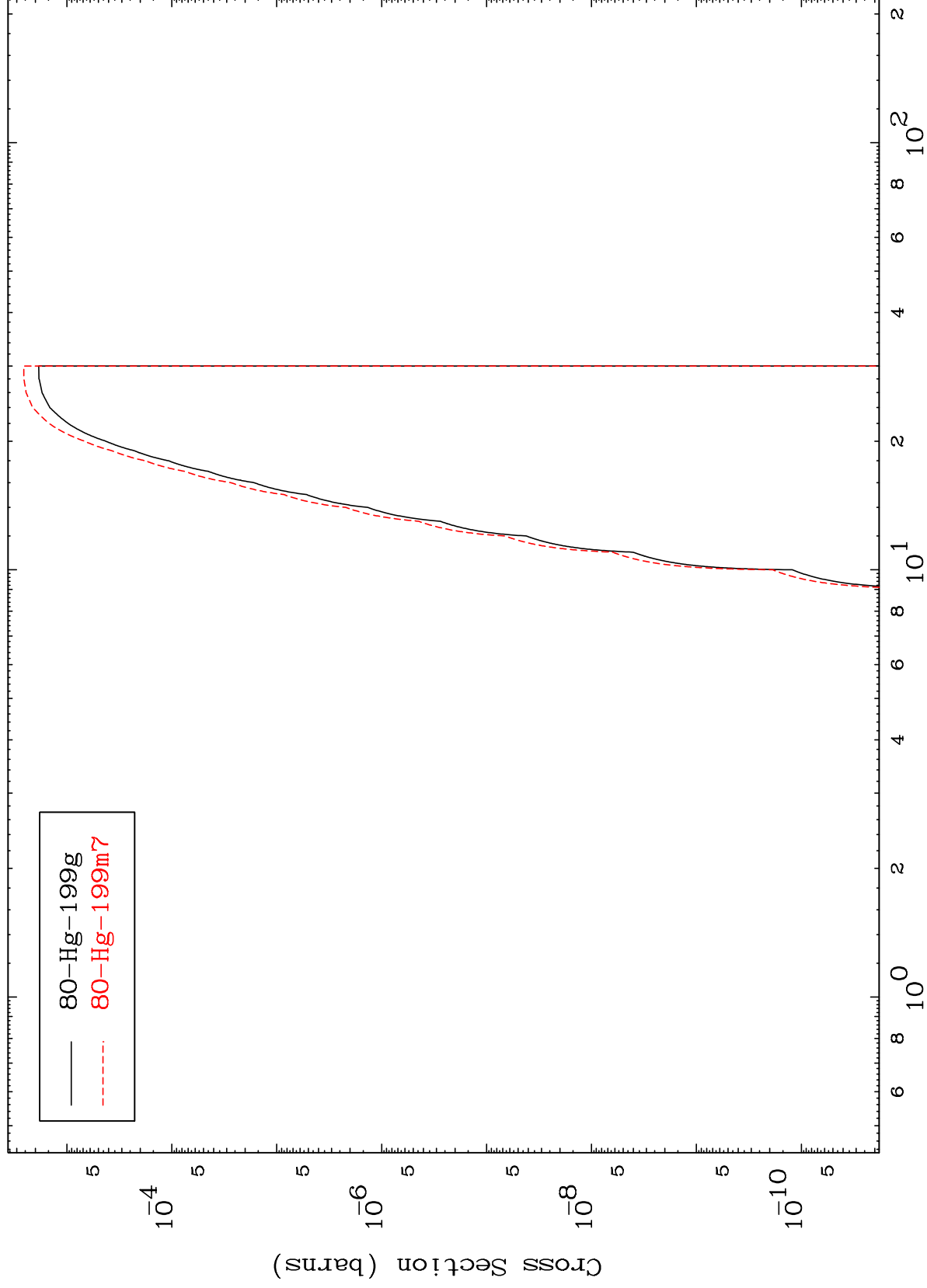




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79-Au-198

(n,n') p
Radionuclide Production Cross Section



18

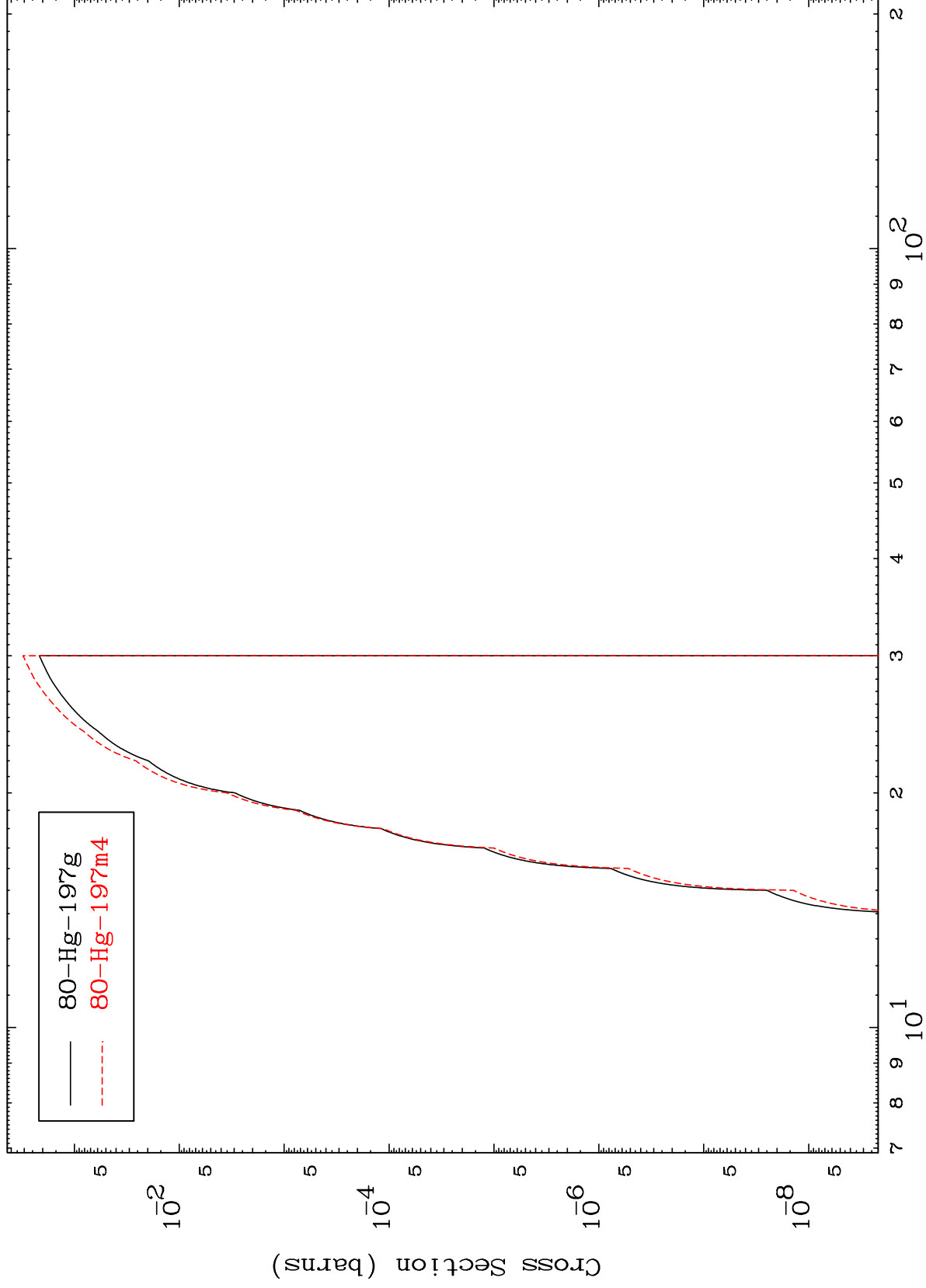
Incident Energy (MeV)

79-Au-198

MAT 7928

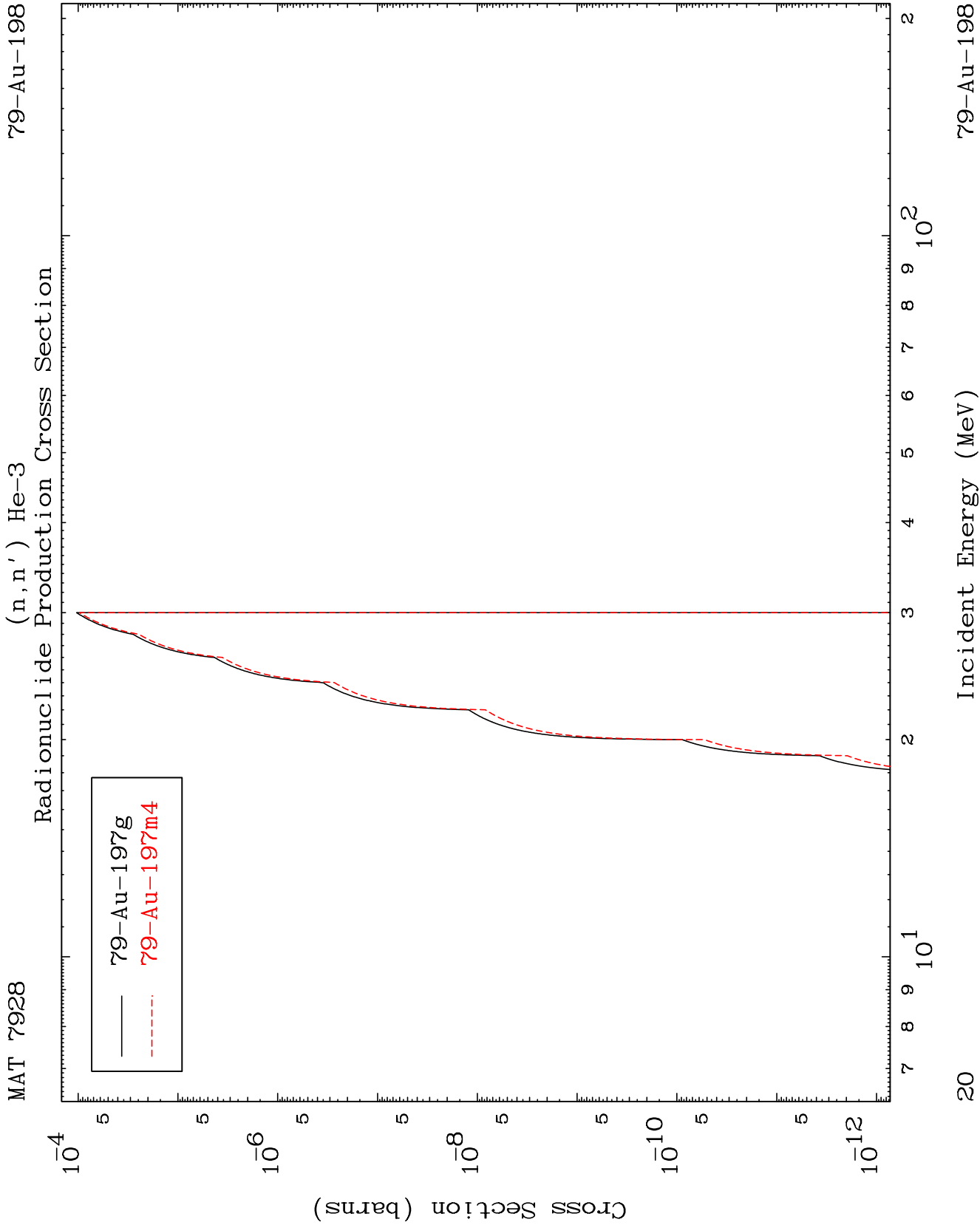
79-Au-198

(n,n') t
Radionuclide Production Cross Section



Incident Energy (MeV)

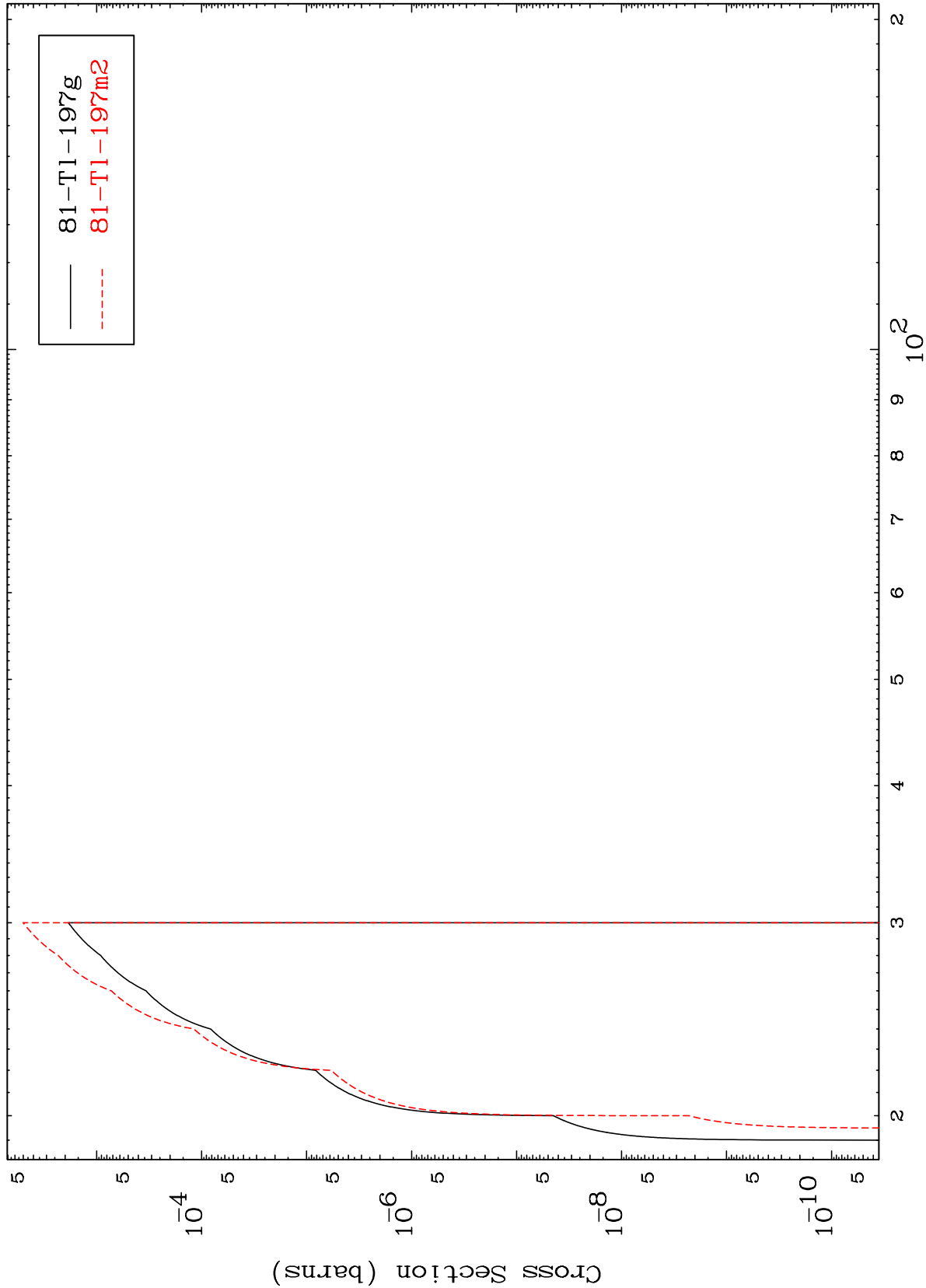
79-Au-198



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79-Au-198

$(n,4n)$
Radionuclide Production Cross Section

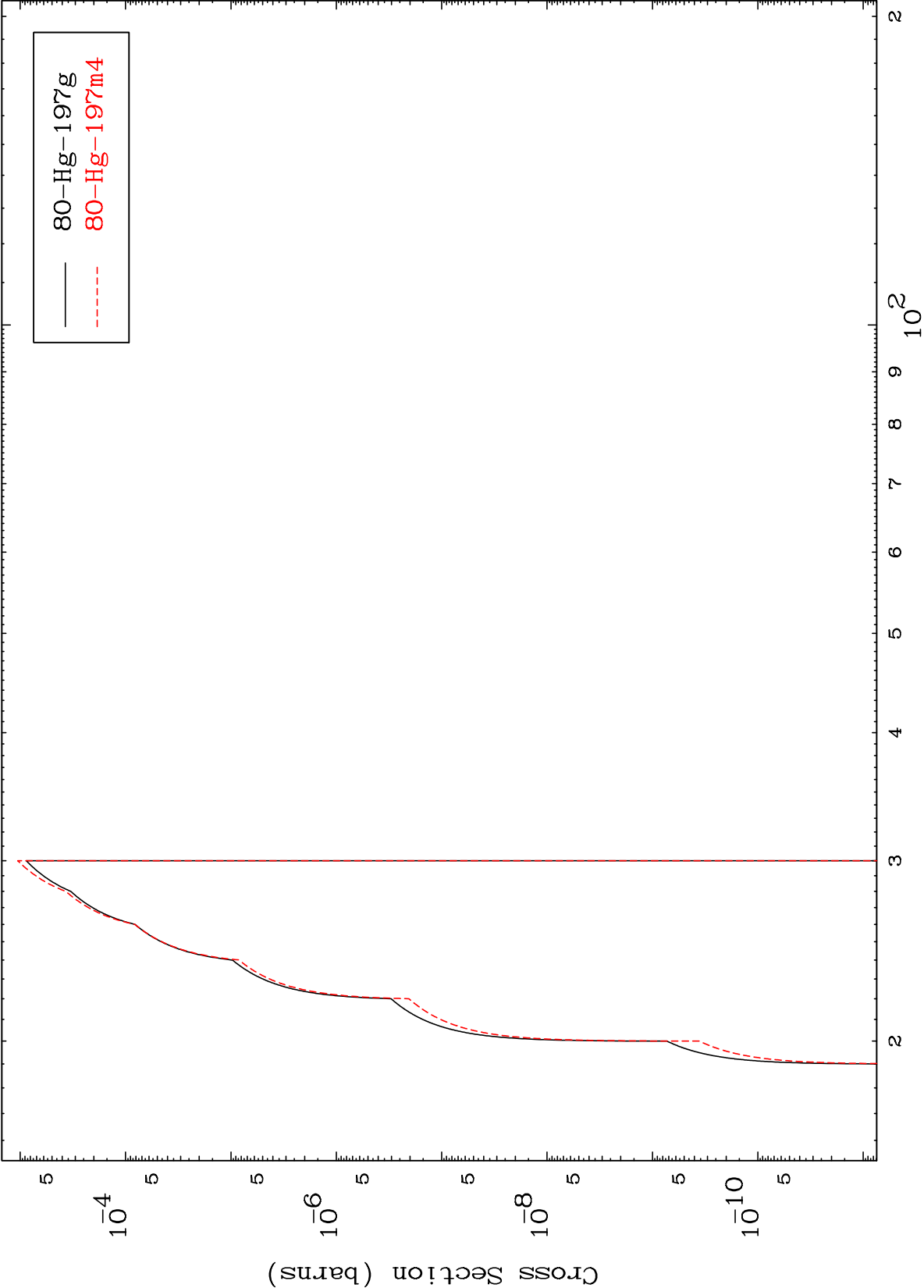


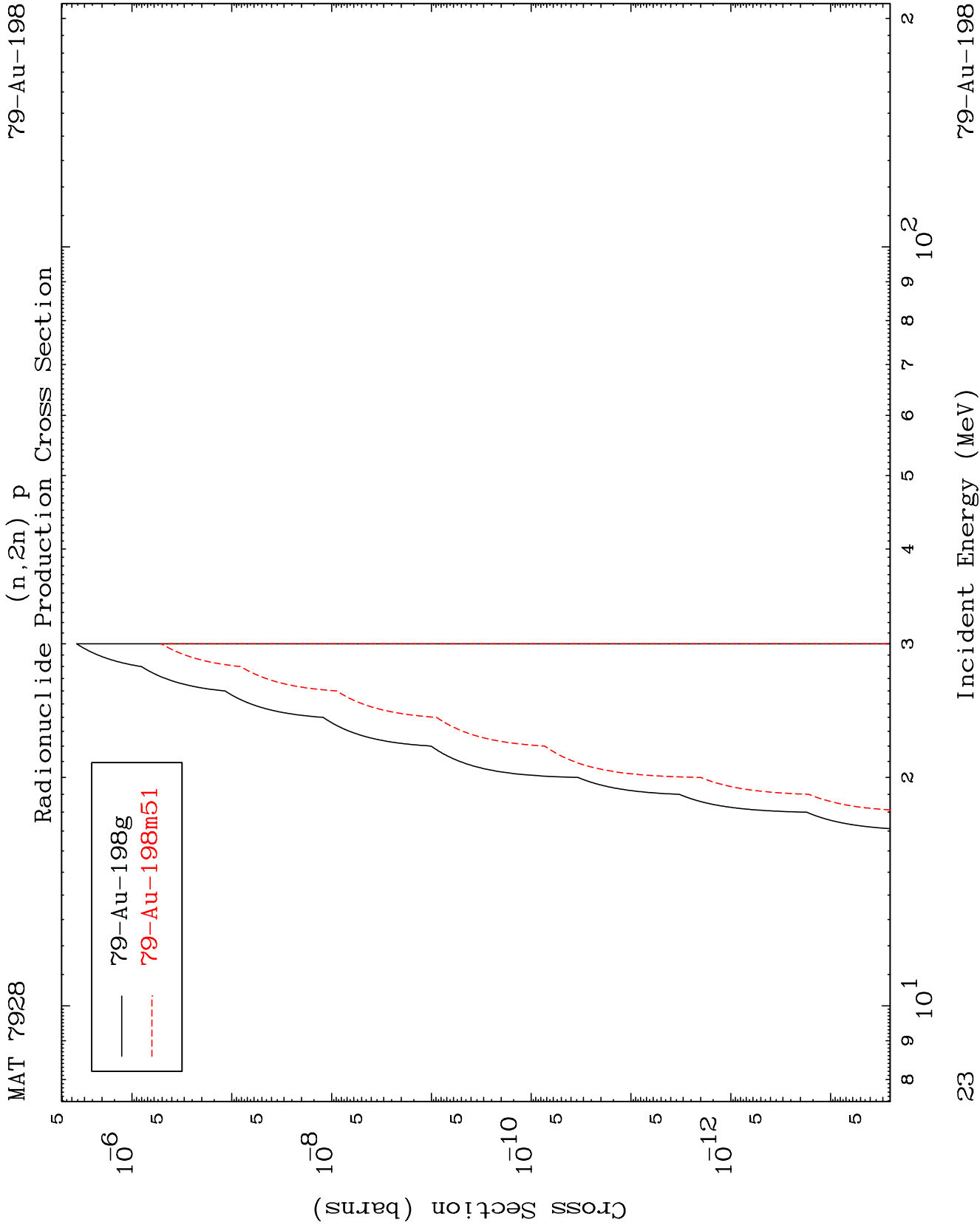
21

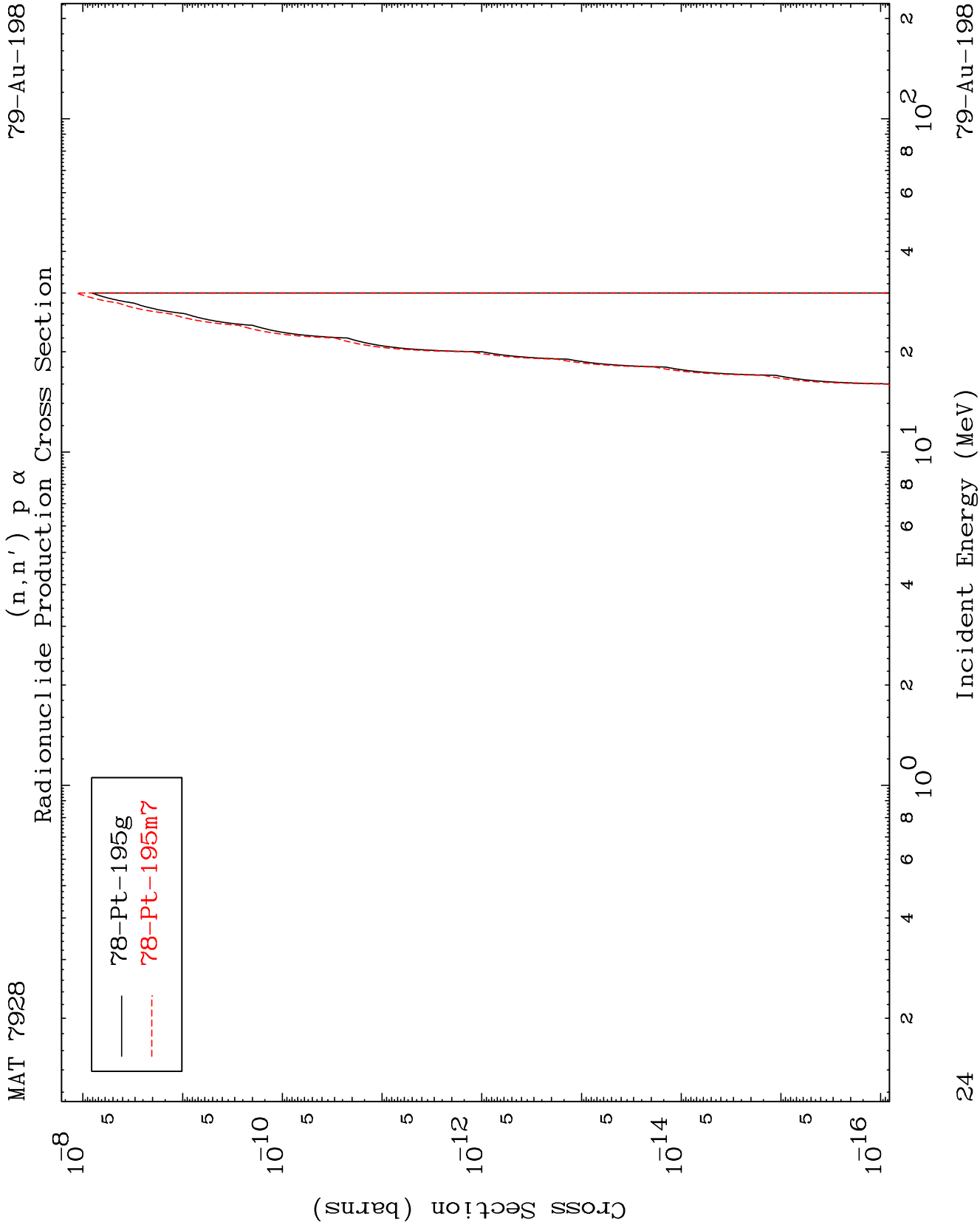
Incident Energy (MeV)

79-Au-198

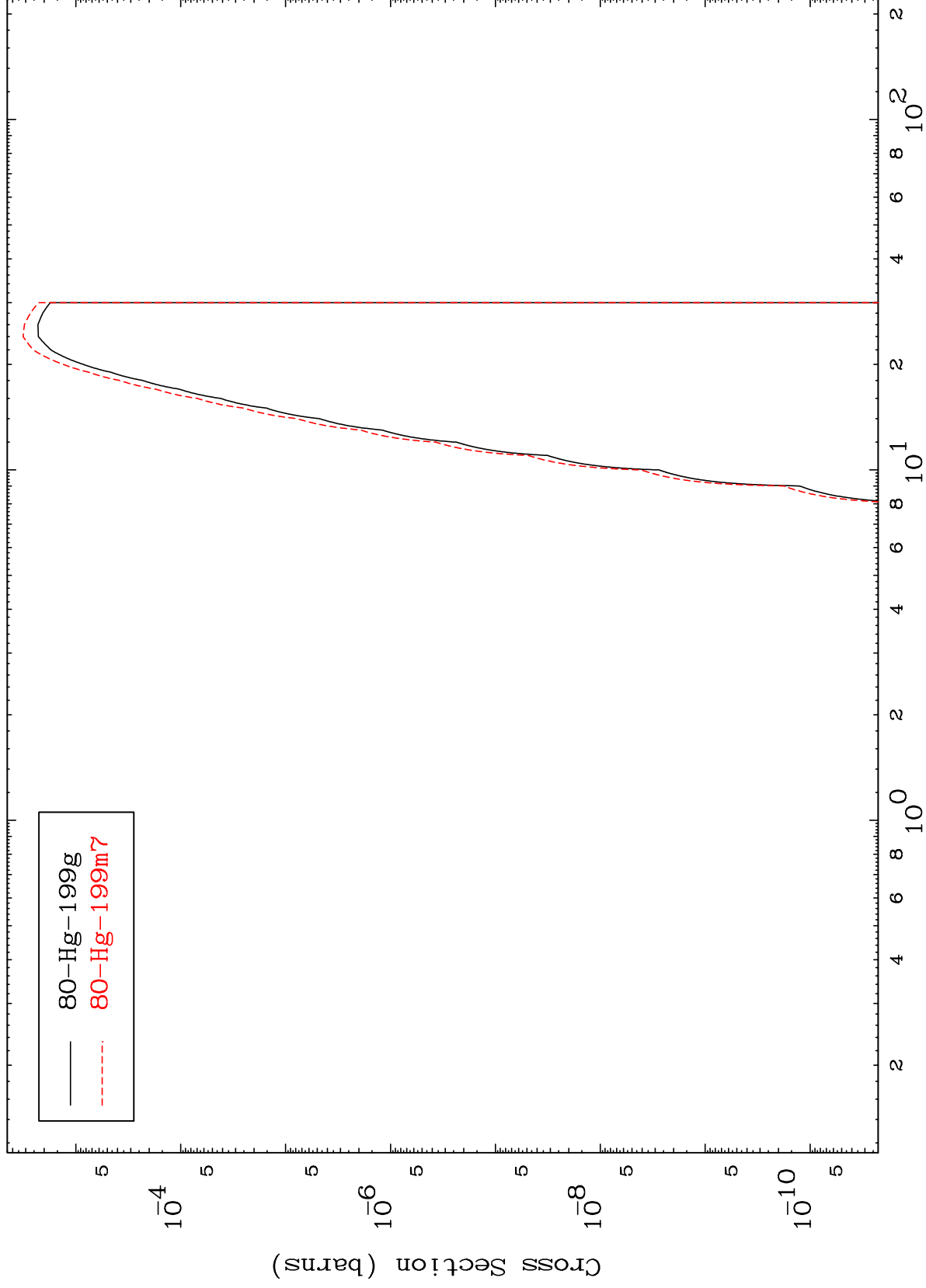
Radionuclide Production Cross Section

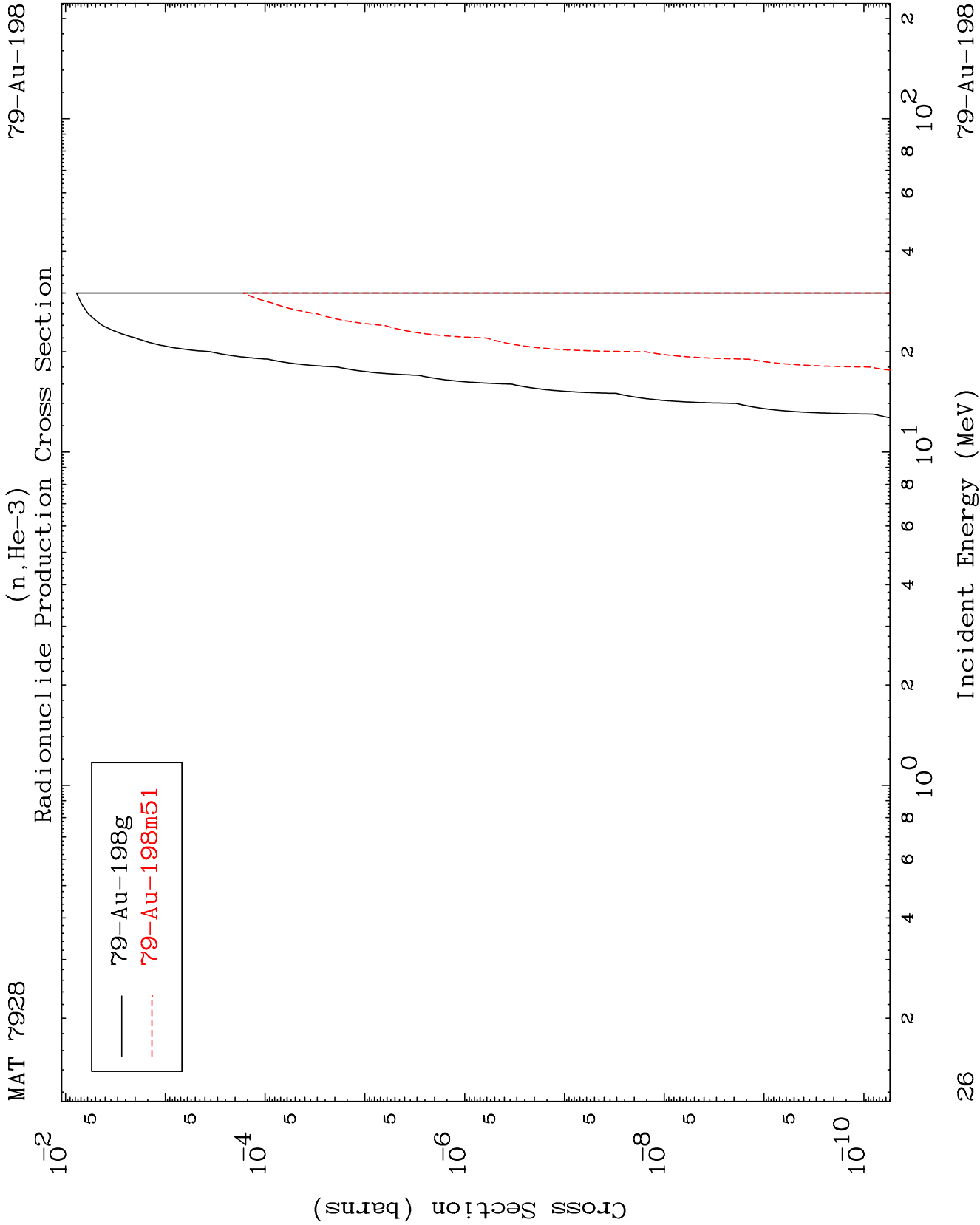






Radionuclide Production Cross Section
(n,d)

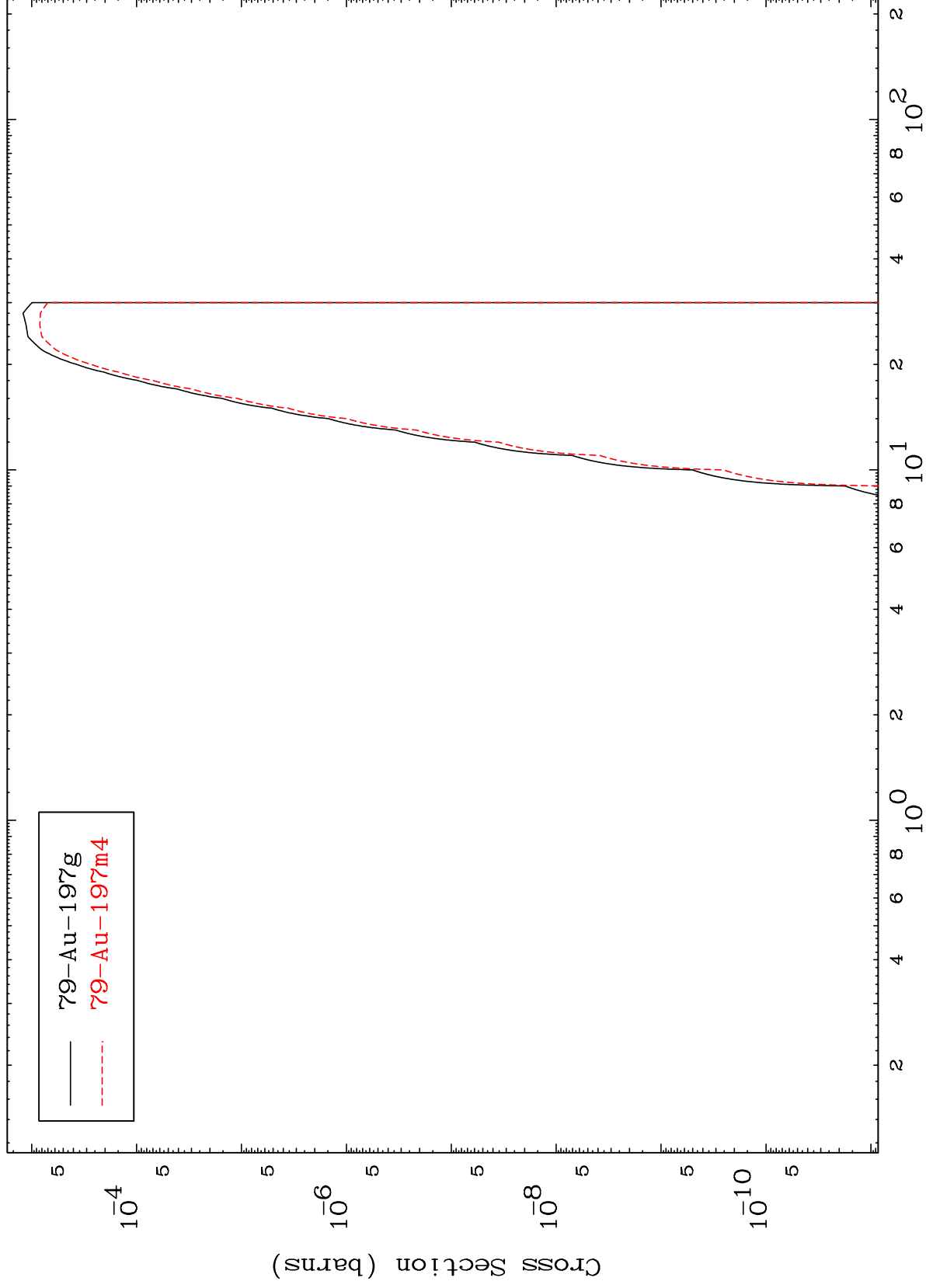




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79-Au-198

Radionuclide Production Cross Section
(n, α)



27

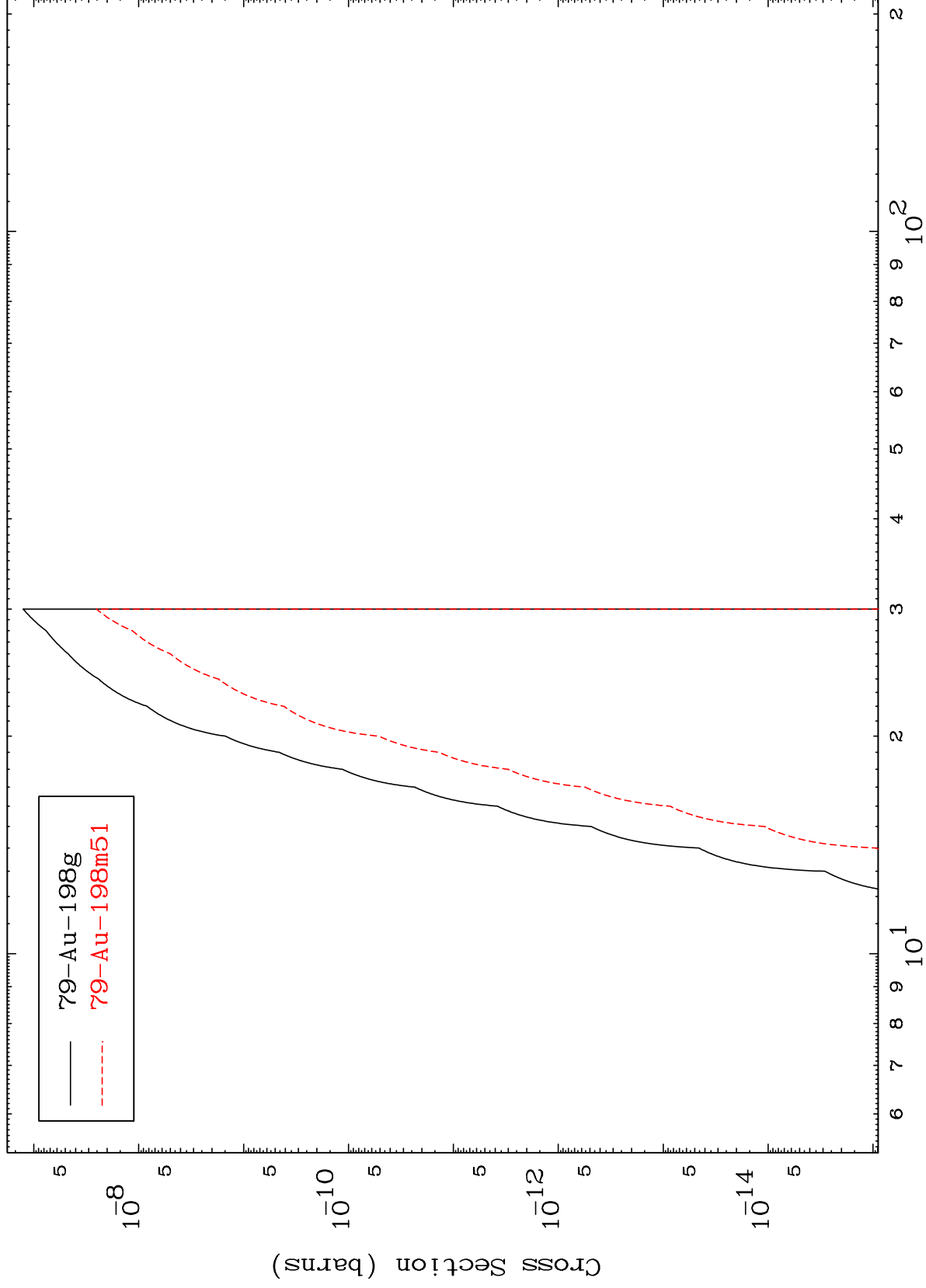
Incident Energy (MeV)

79-Au-198

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79-Au-198

(n,p) d
Radionuclide Production Cross Section



28

Incident Energy (MeV)

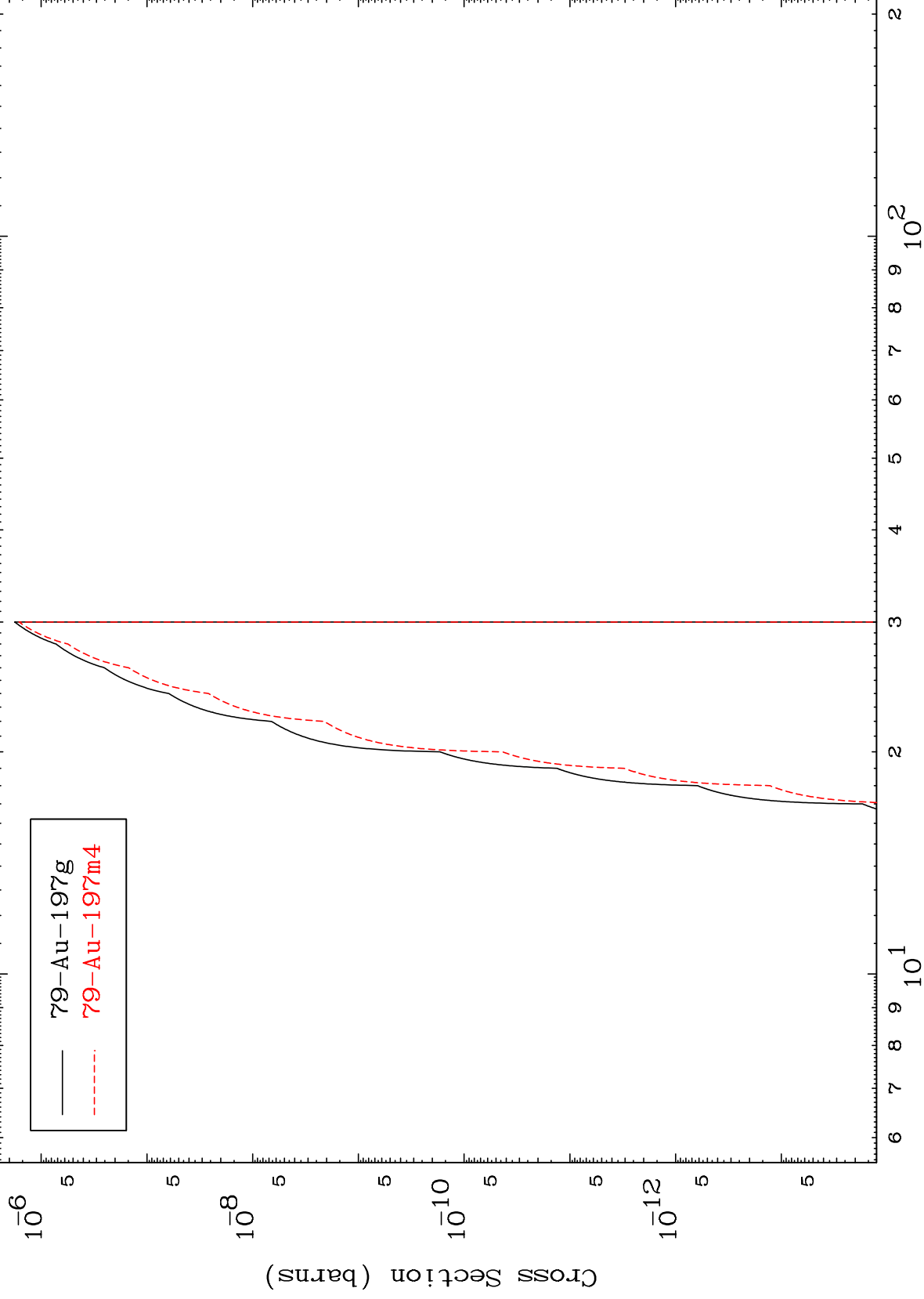
79-Au-198

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(n,p) t

79-Au-198

Radionuclide Production Cross Section



29

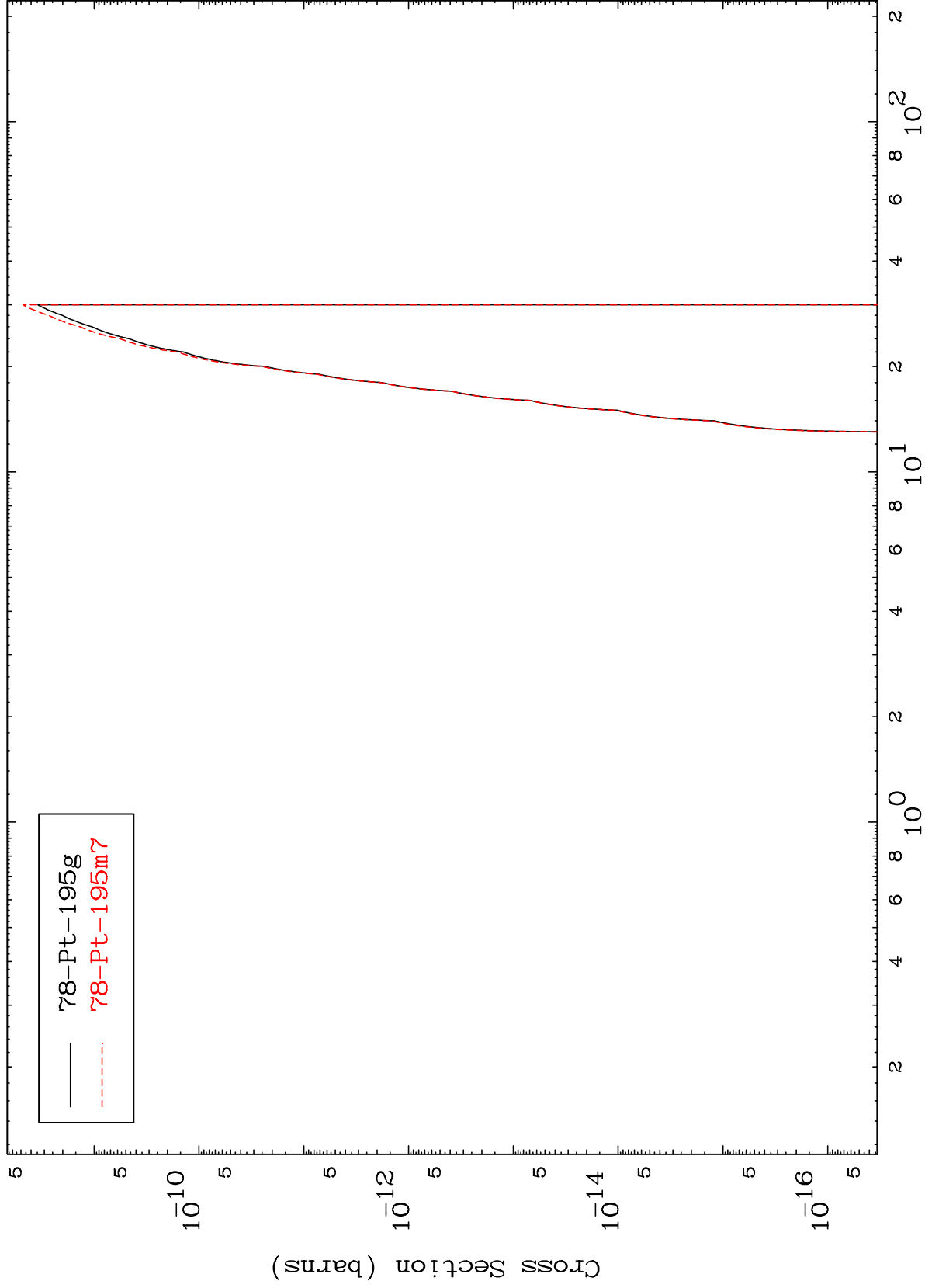
Incident Energy (MeV)

79-Au-198

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79-Au-198

Radionuclide Production Cross Section
(n,d) α



30

Incident Energy (MeV)

79-Au-198