

Program EVALPLOT
(Version 2021-1)

by

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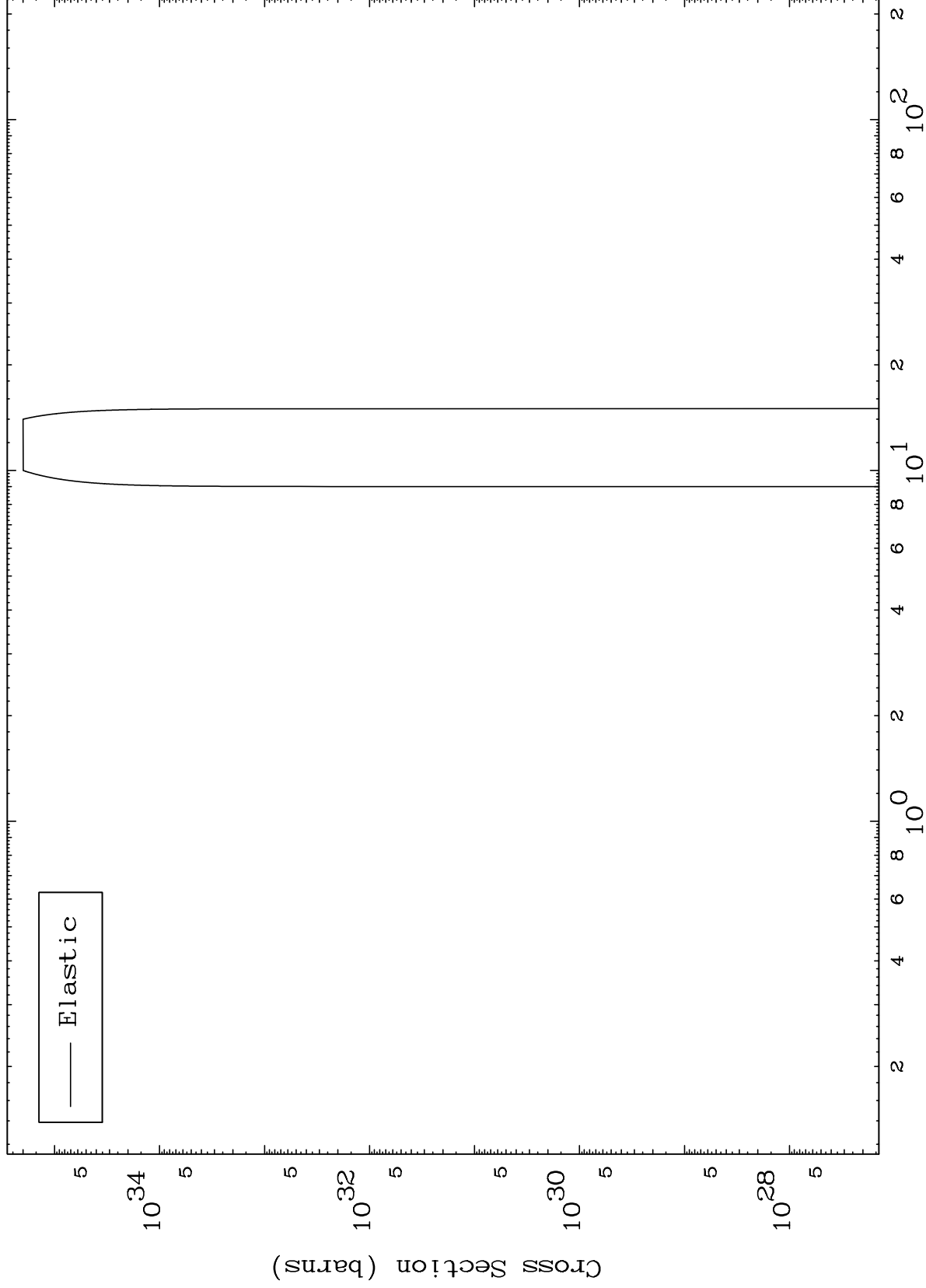
Press Mouse Button to Start

MAT 7928

Deuteron Major

79-Au-198

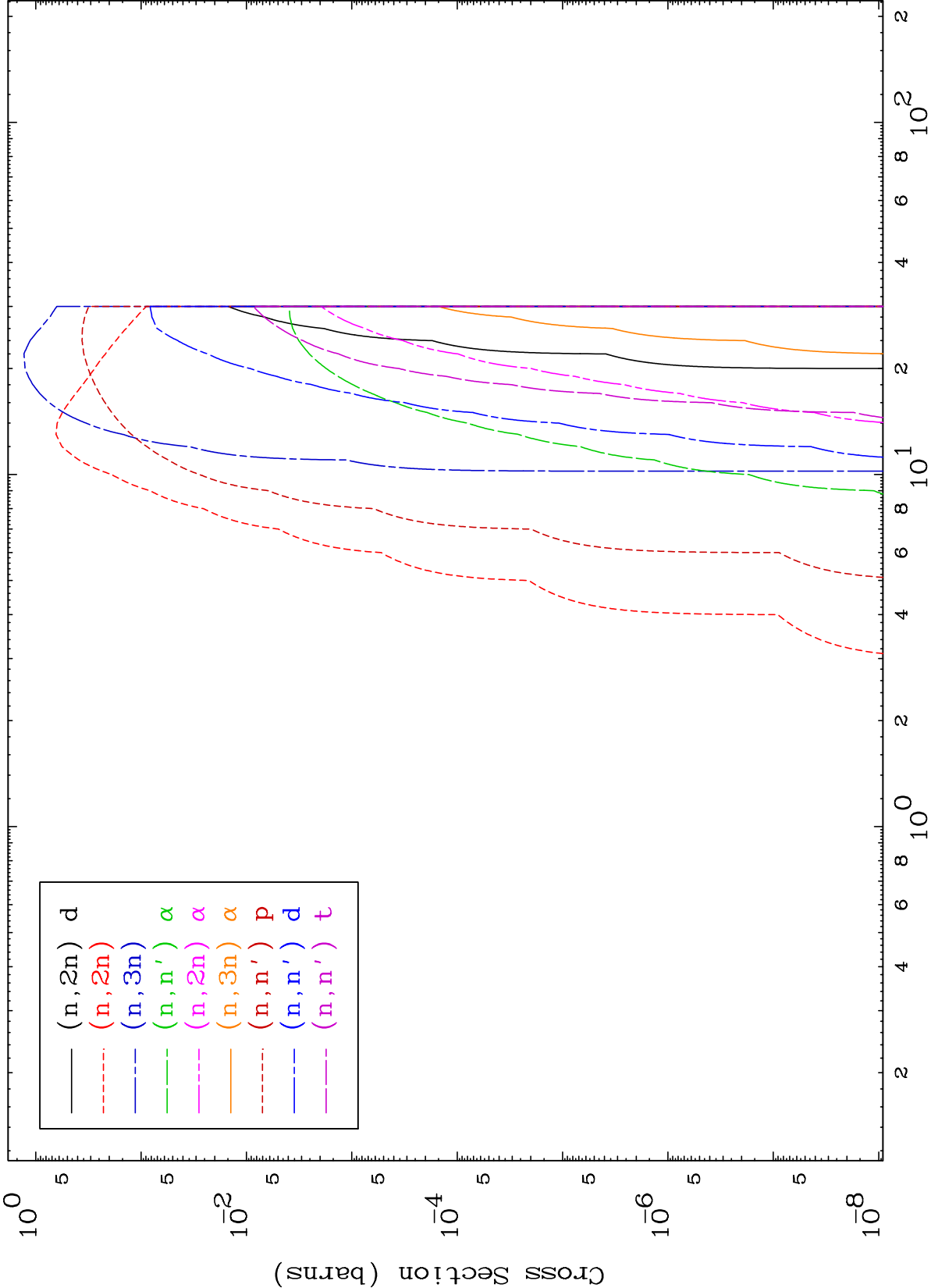
0 Kelvin Cross Sections

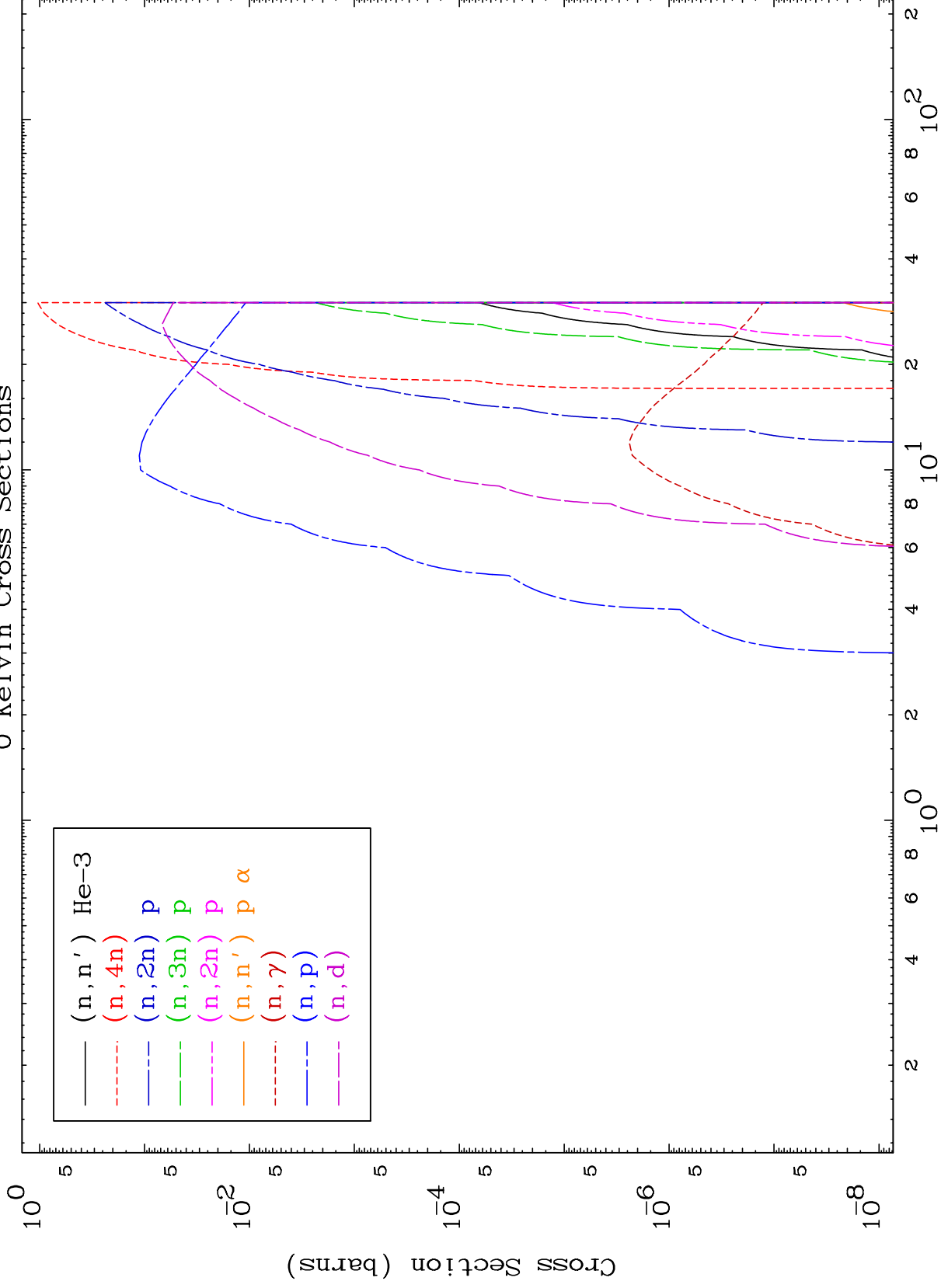


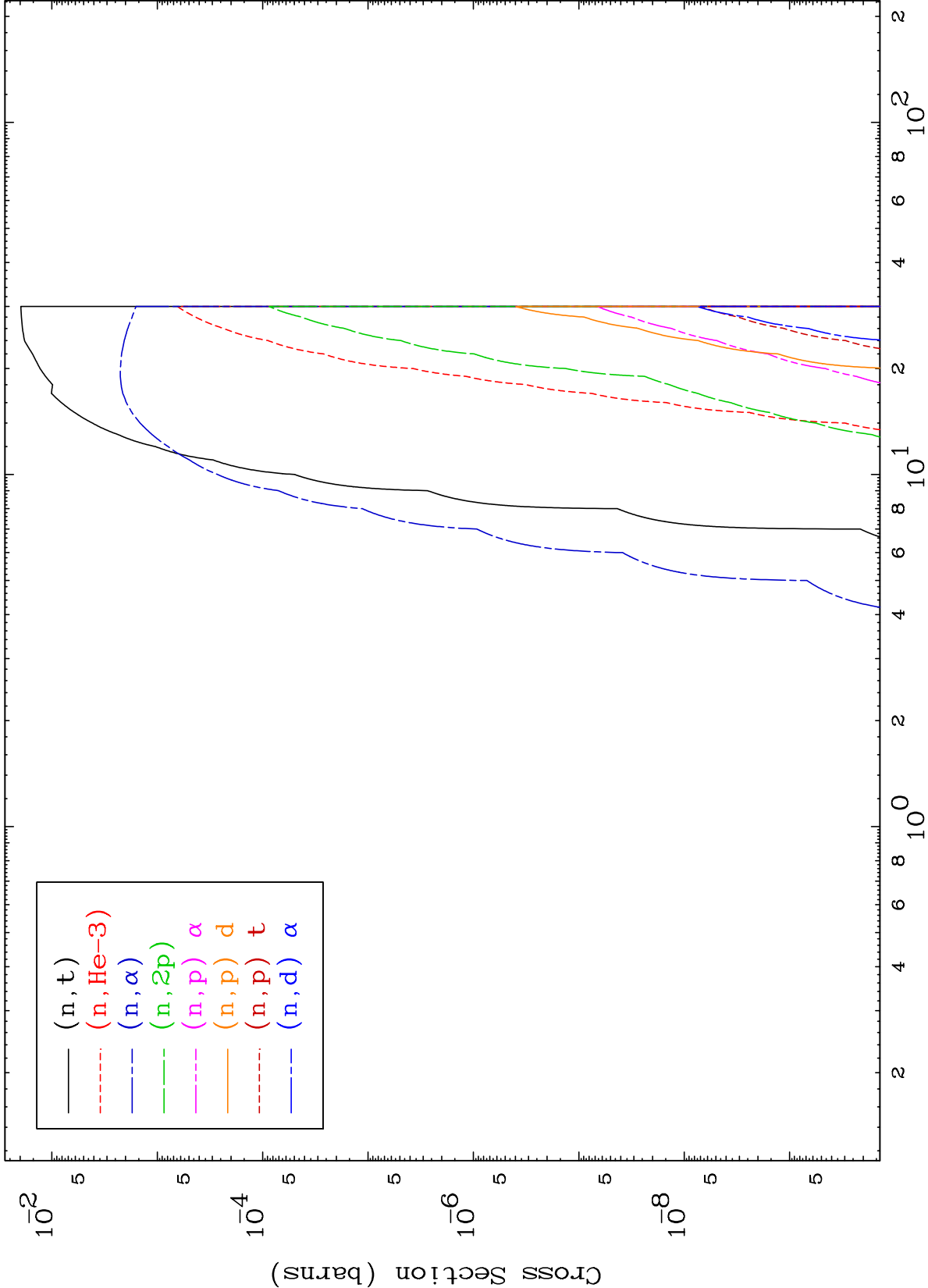
1

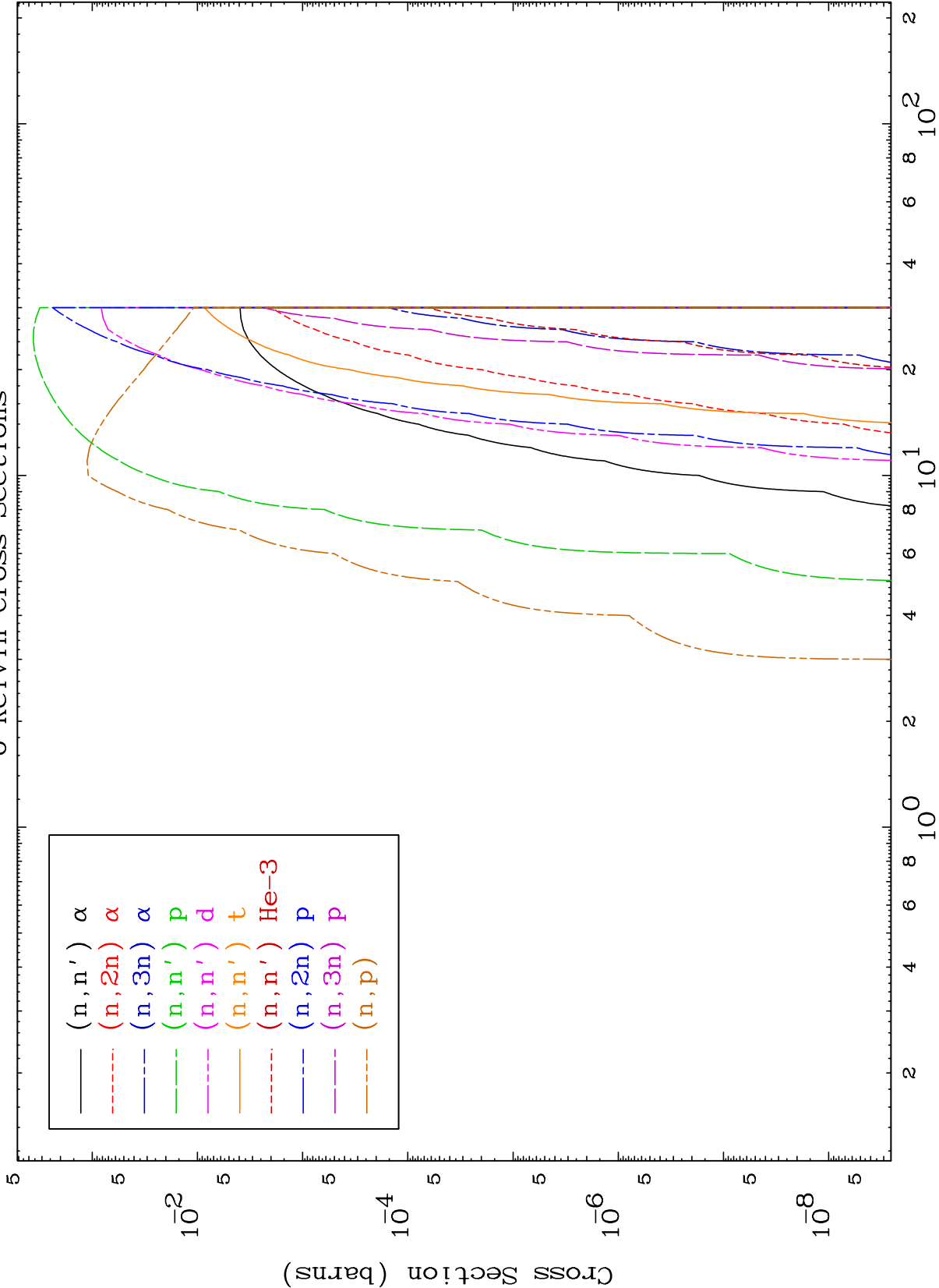
Incident Energy (MeV)

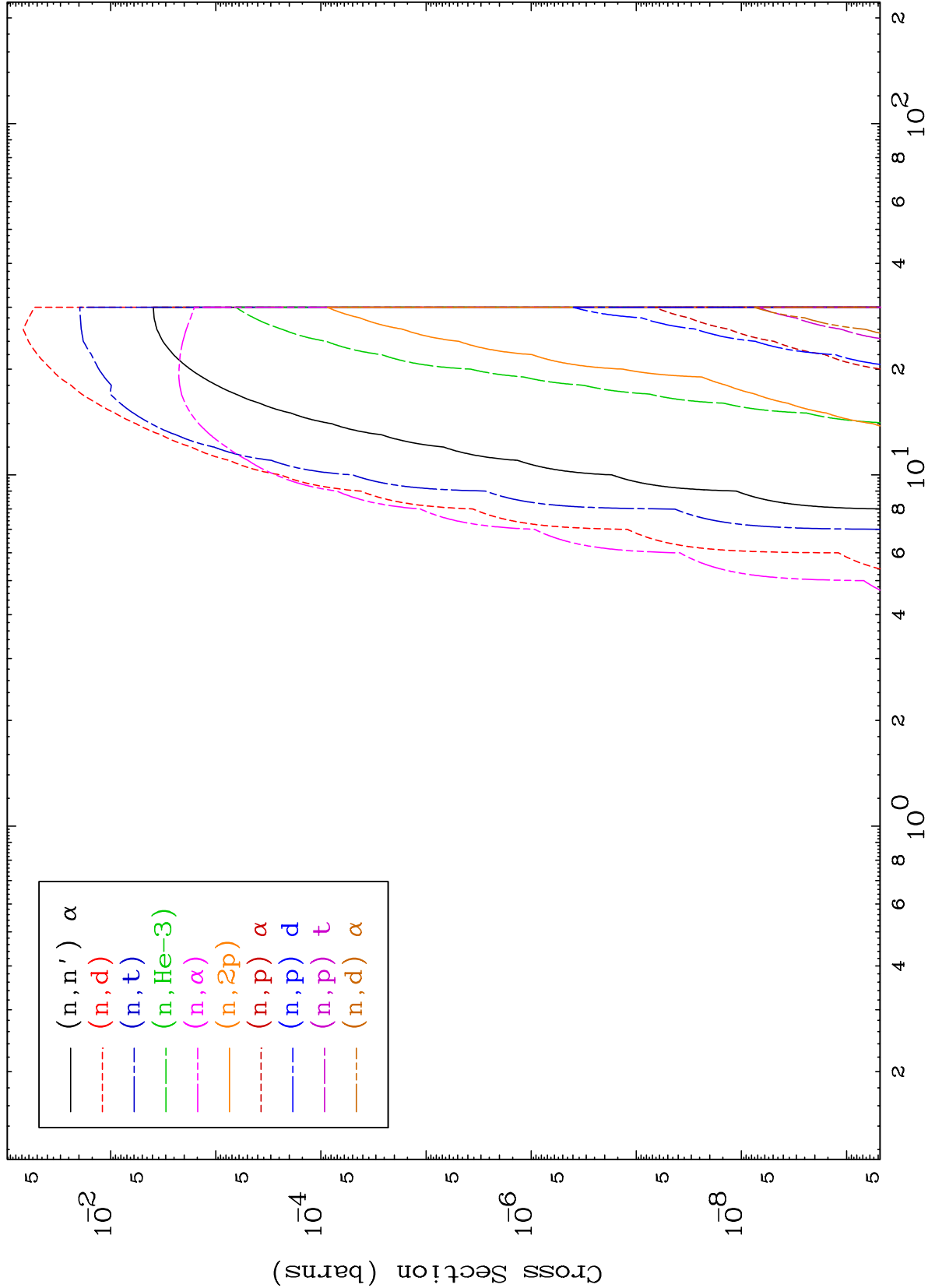
79-Au-198







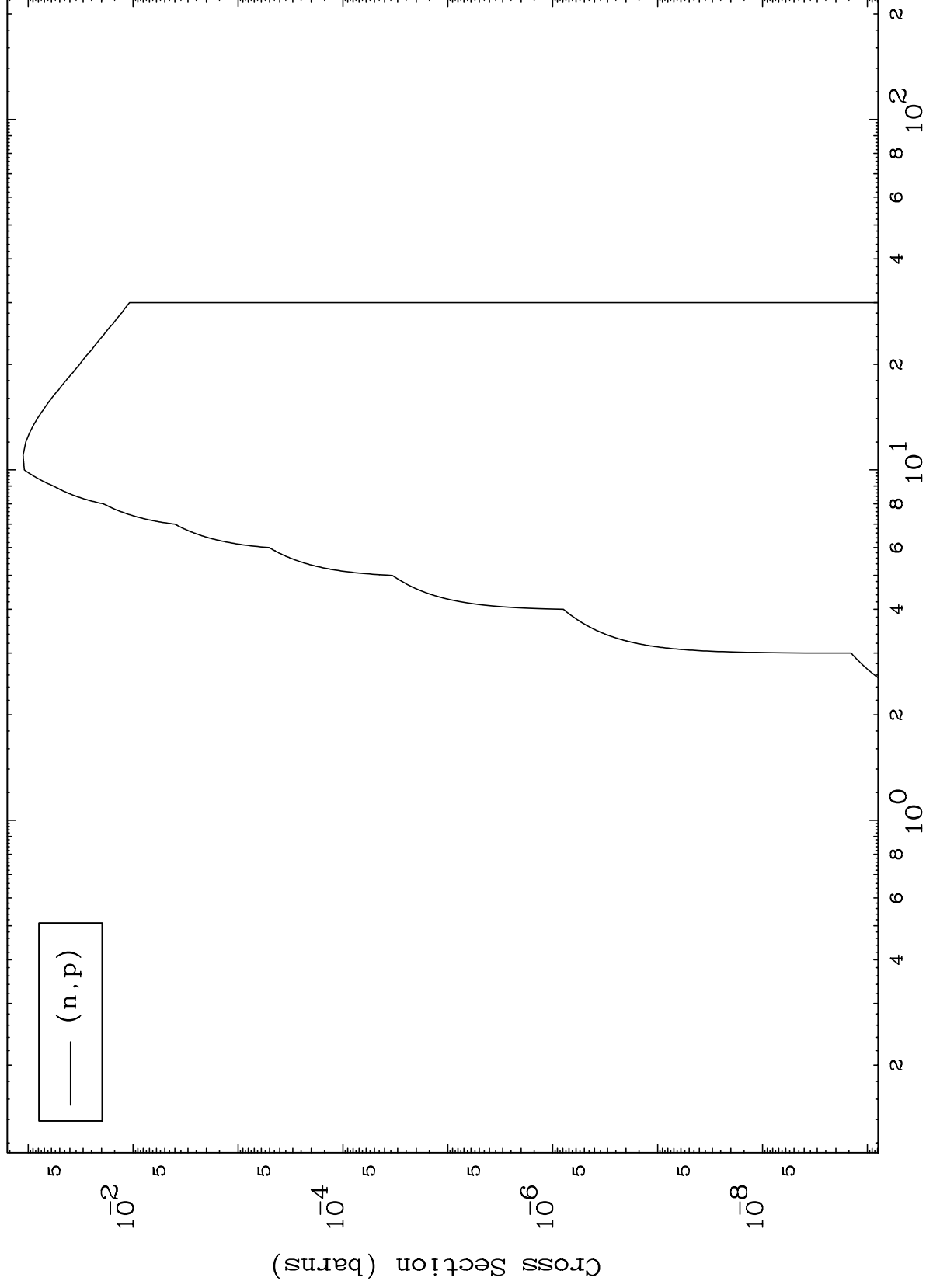




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79-Au-198

(d,p) Levels
0 Kelvin Cross Sections



7

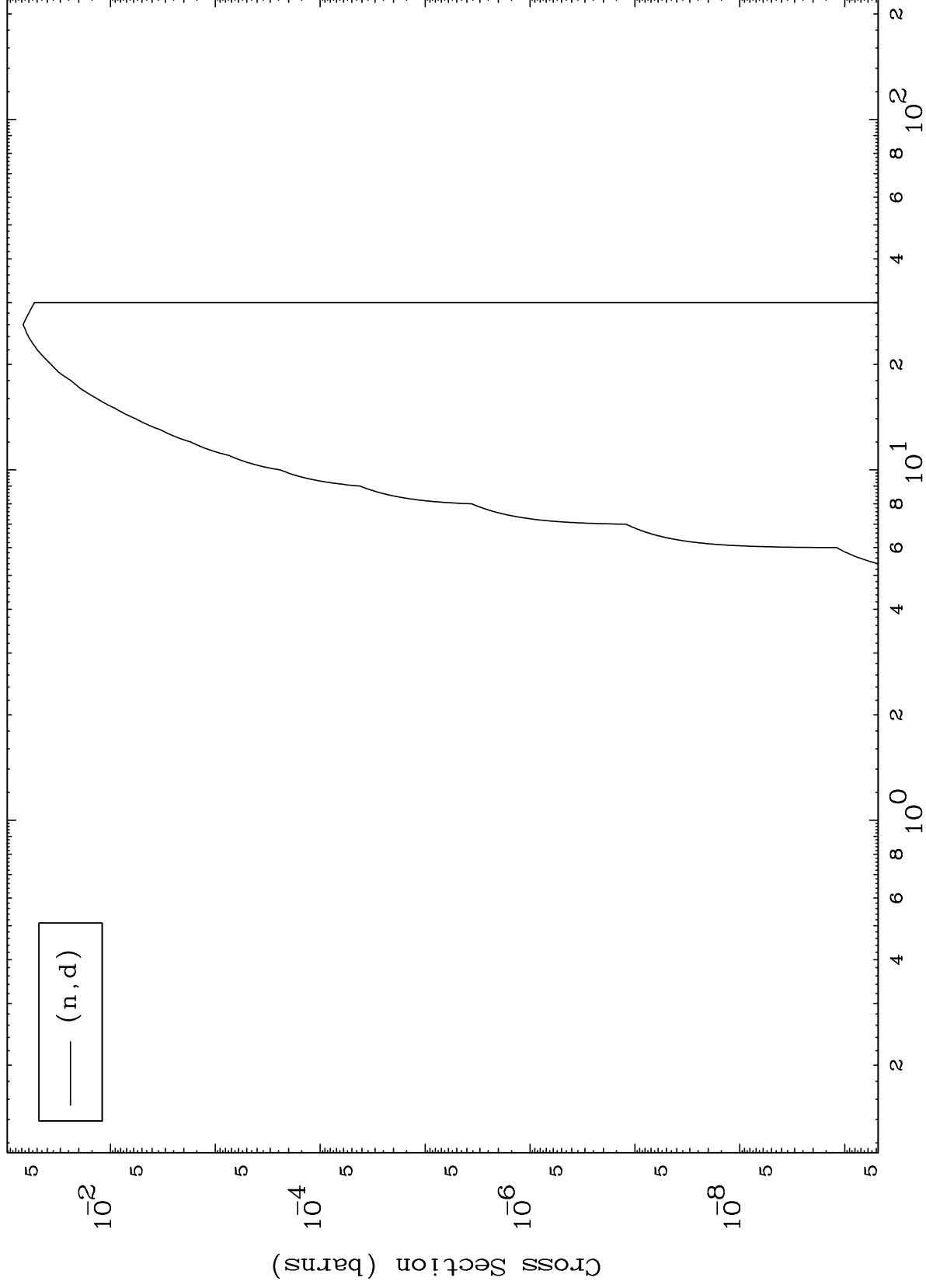
Incident Energy (MeV)

79-Au-198

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79-Au-198

(d,d) Levels
0 Kelvin Cross Sections

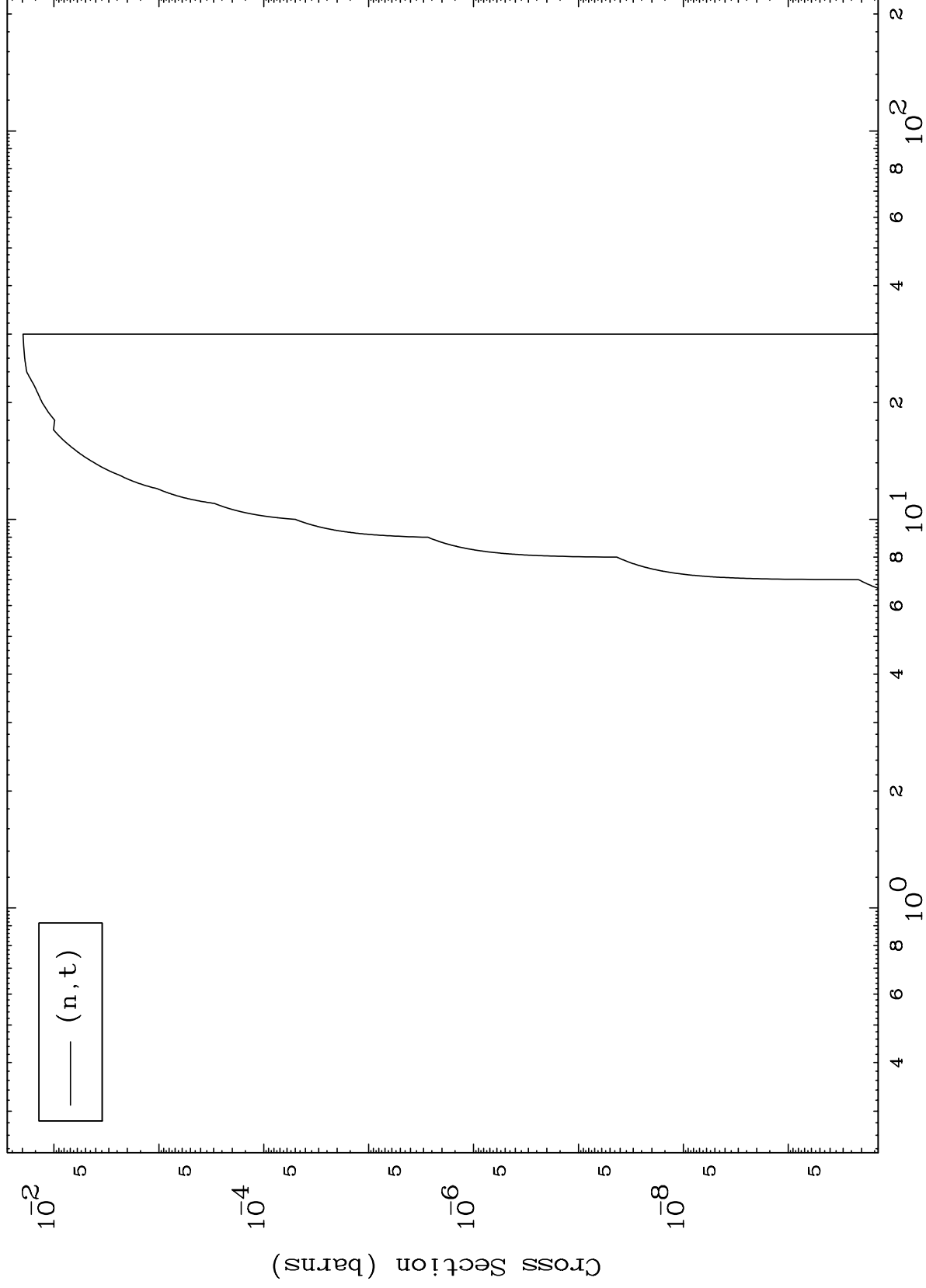


— (n,d)

79-Au-198

Incident Energy (MeV)

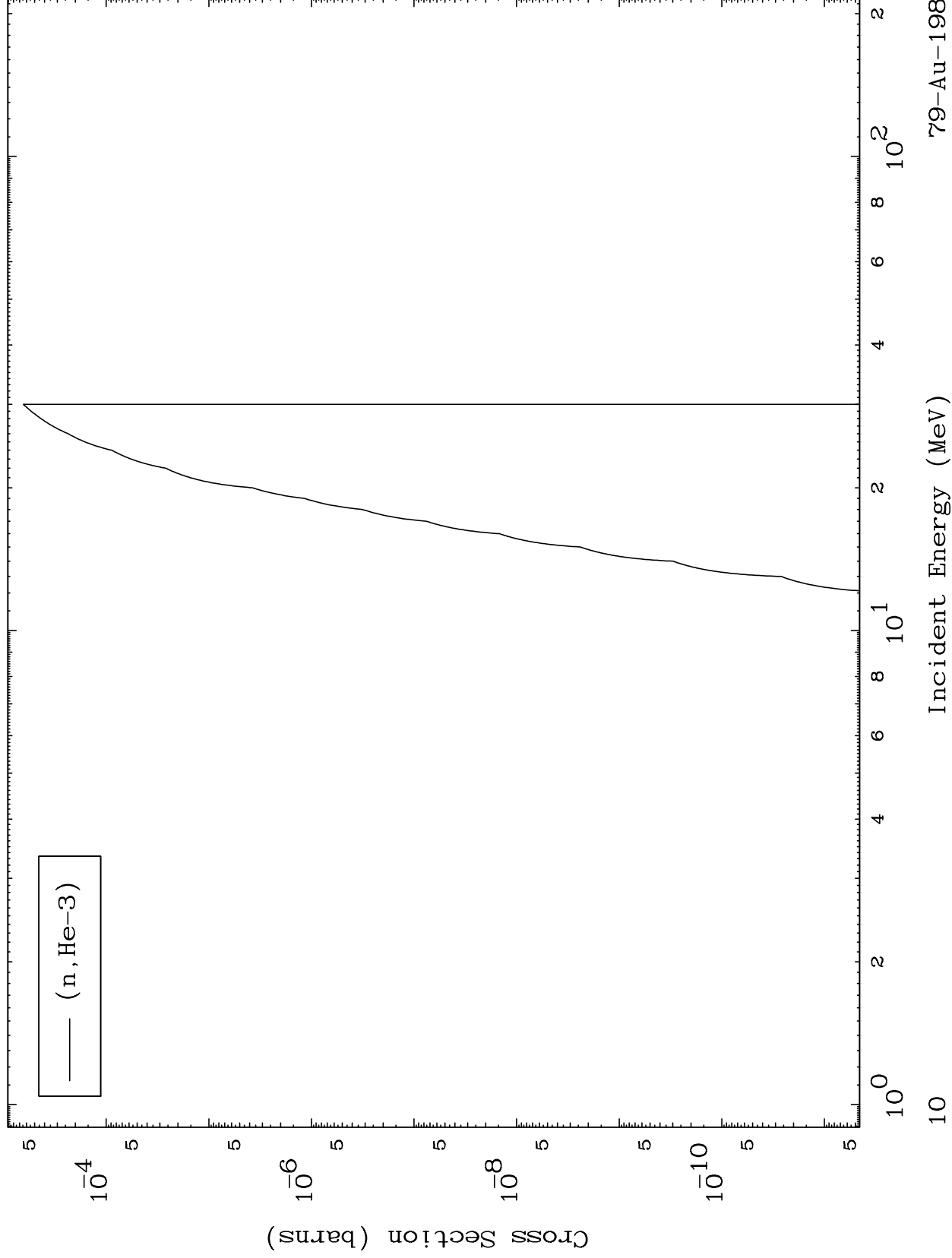
(d,t) Levels
0 Kelvin Cross Sections



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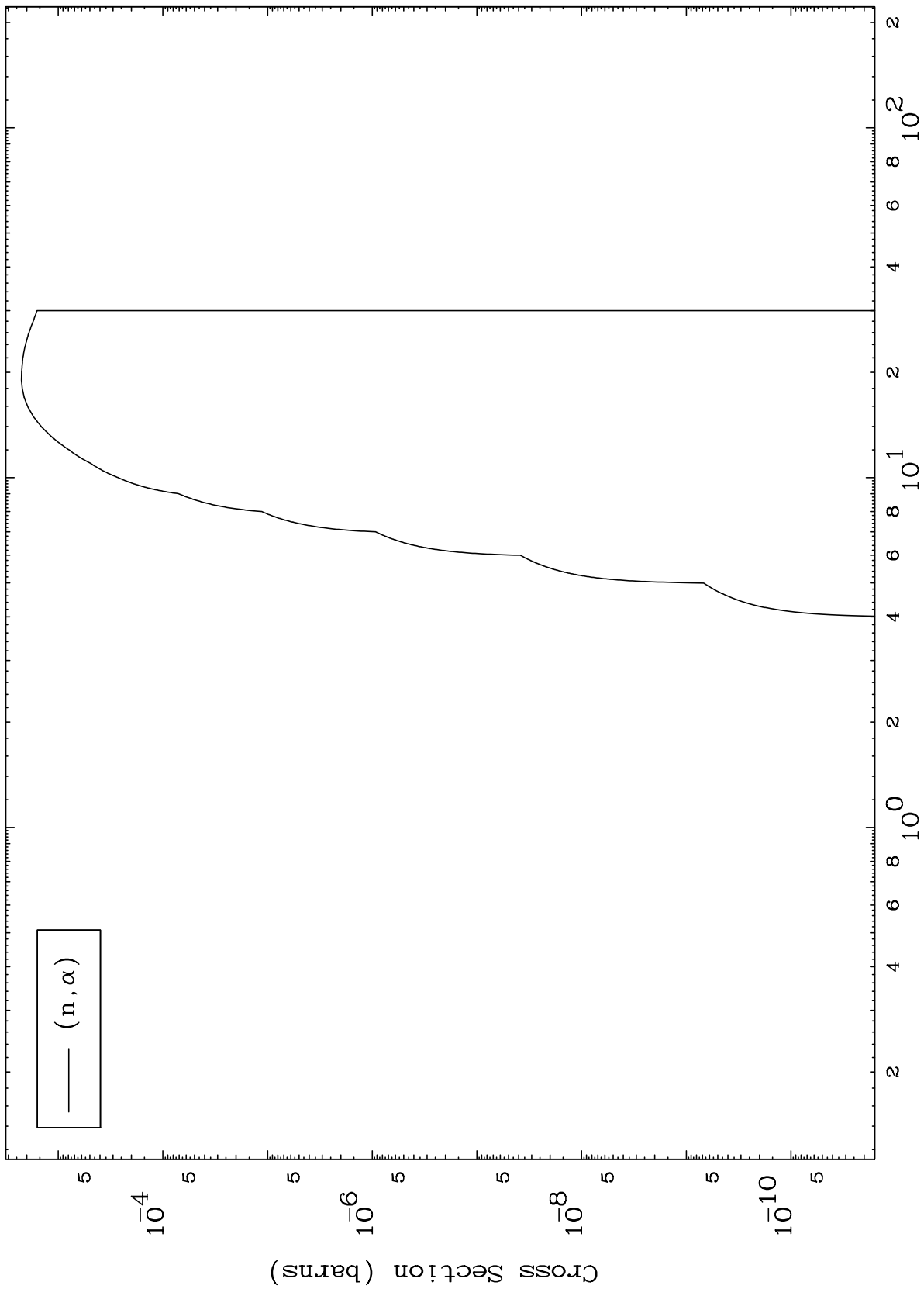
79-Au-198

(d,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

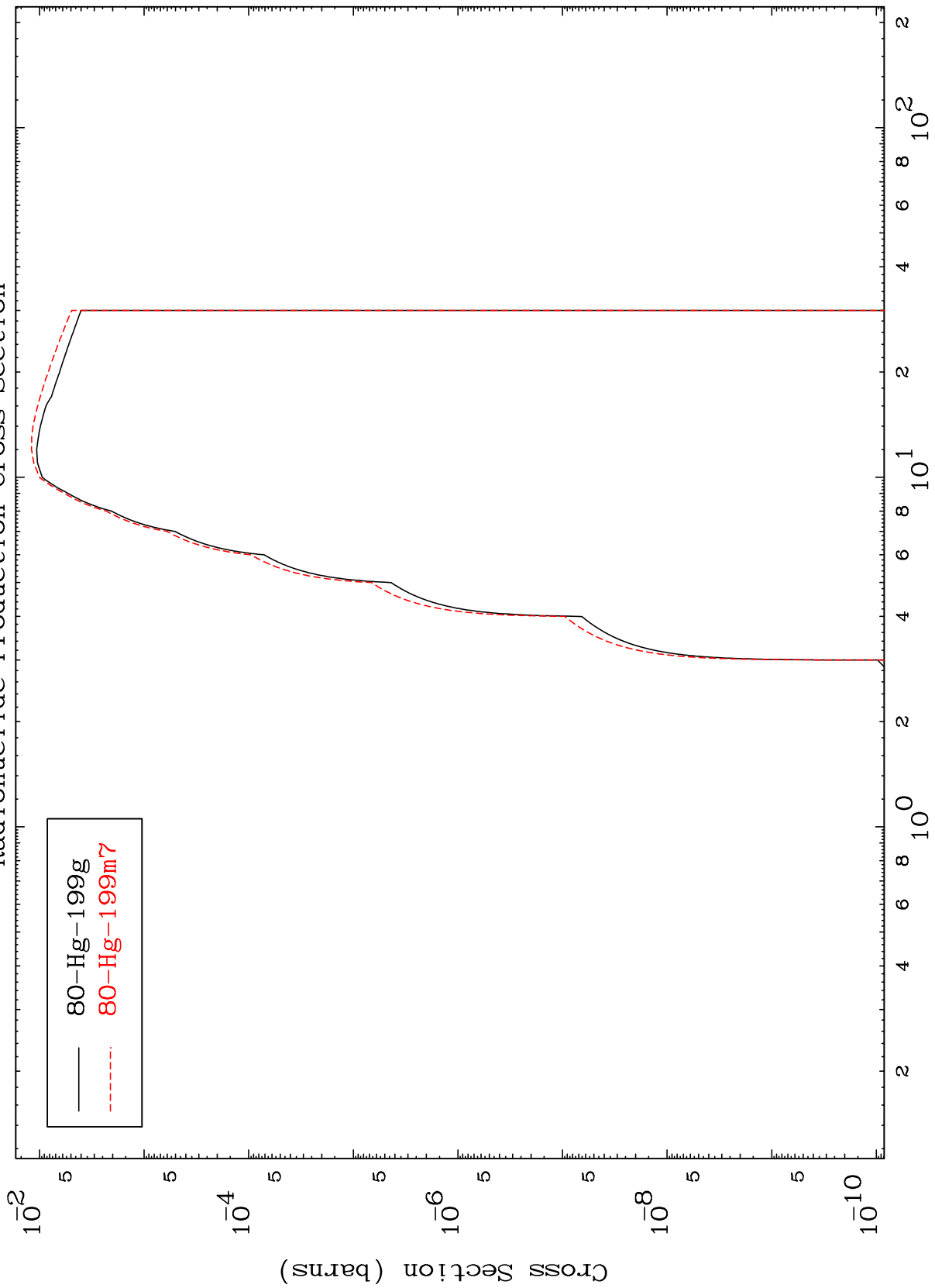
(d, α) Levels
0 Kelvin Cross Sections



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79-Au-198

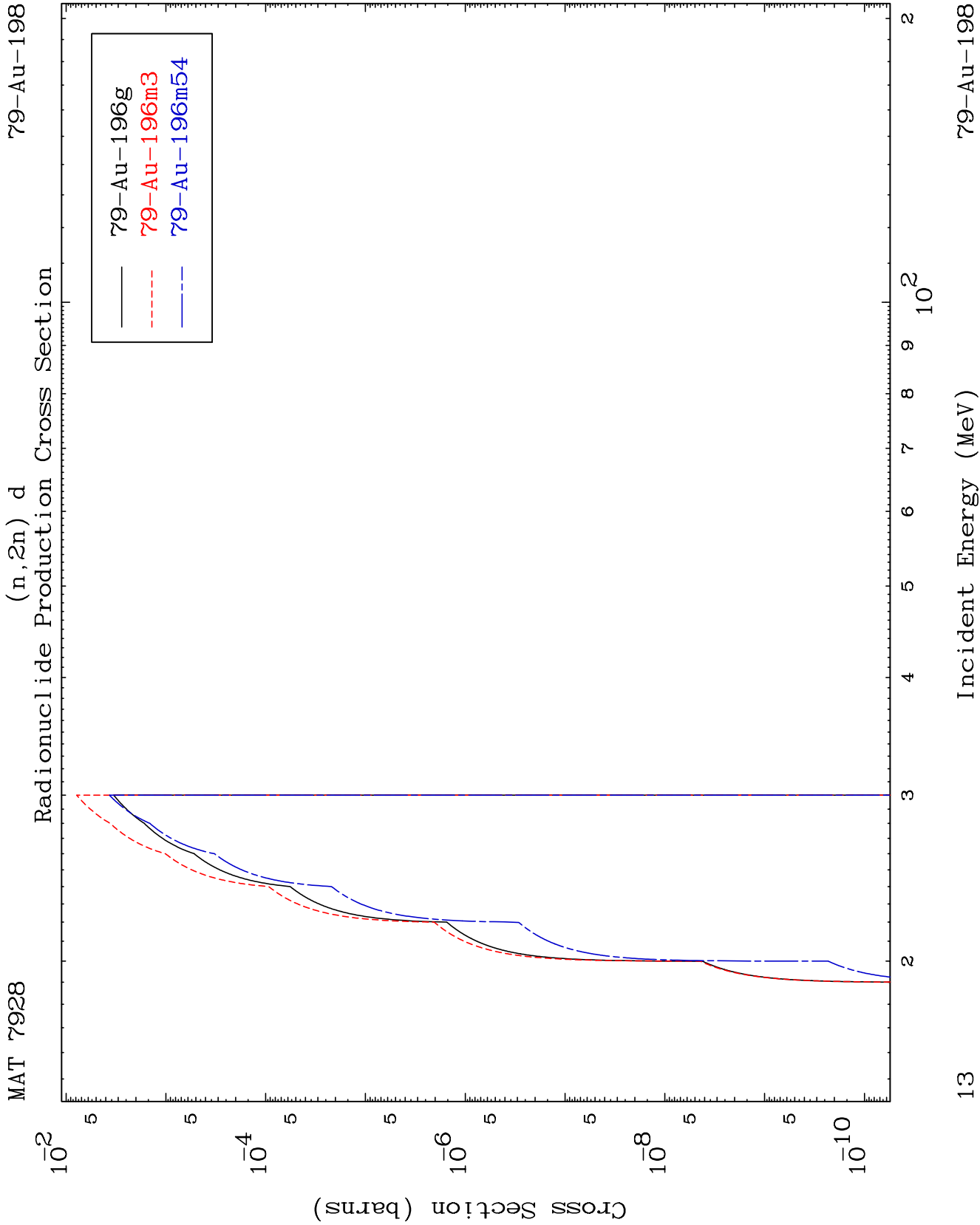
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-198

12

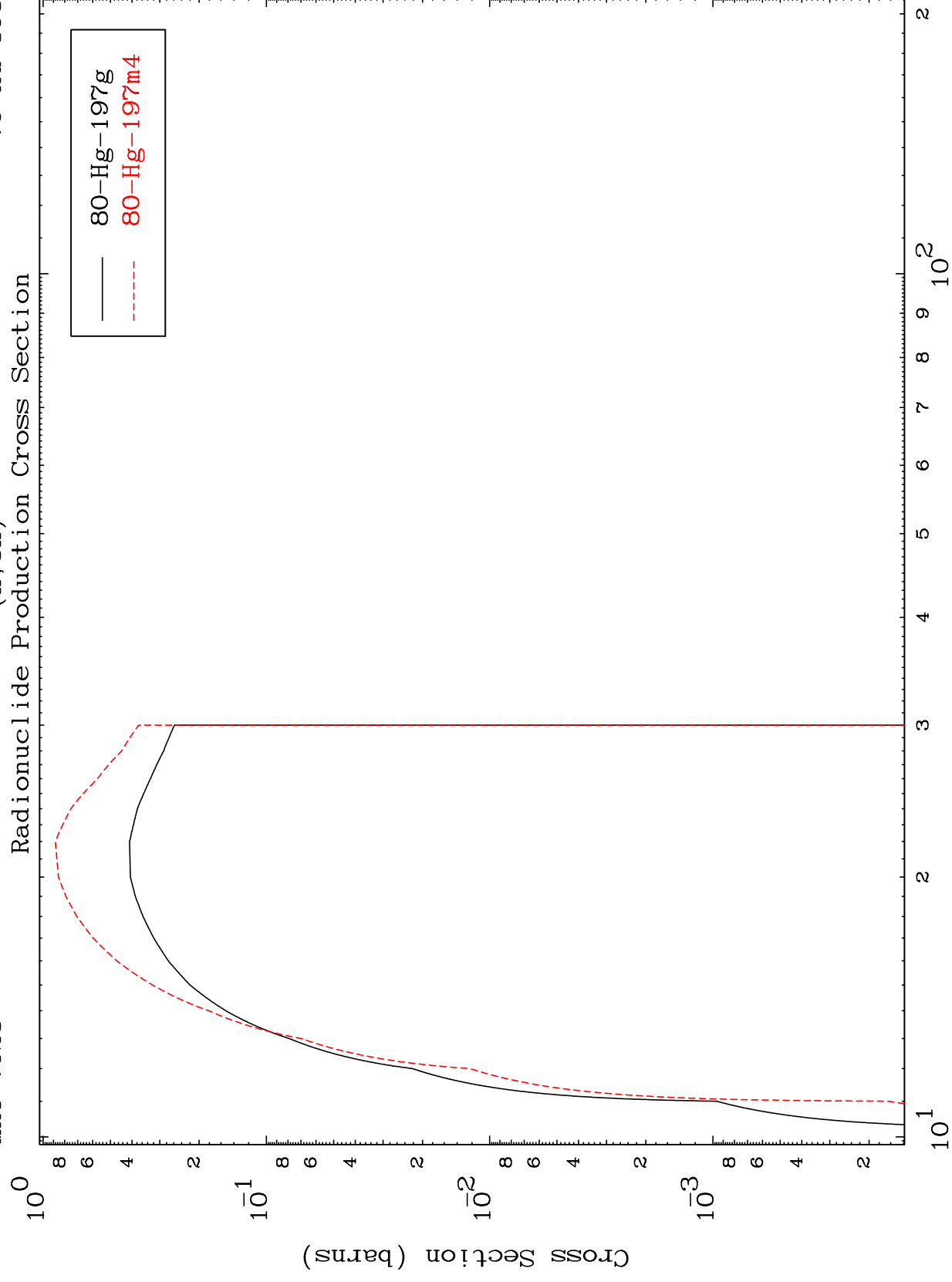


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$$(n, 3n)$$

79-Au-198

Radionuclide Production Cross Section



Incident Energy (MeV)

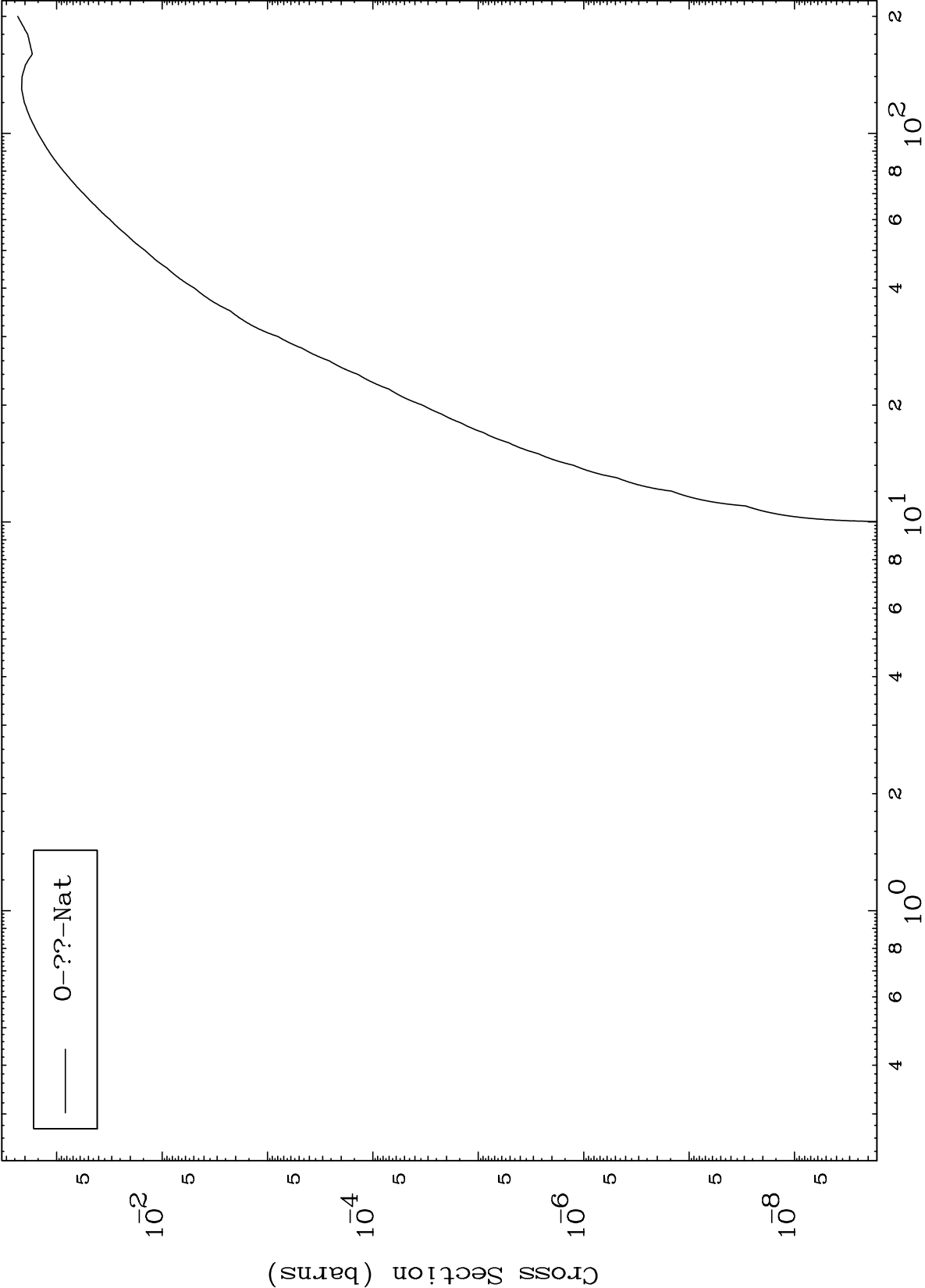
79-Au-198

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Fission

⁷⁹Au-198

Radionuclide Production Cross Section

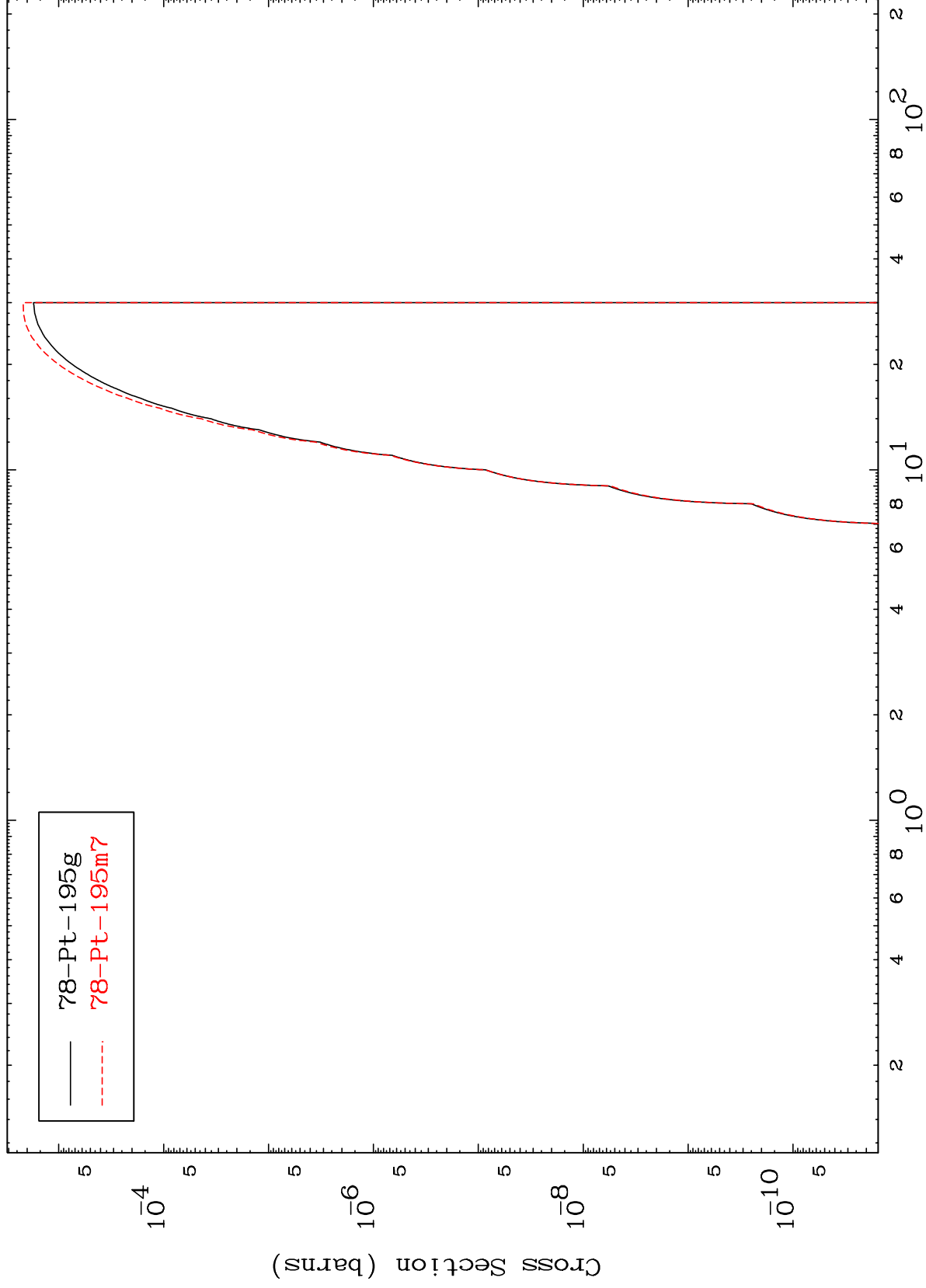


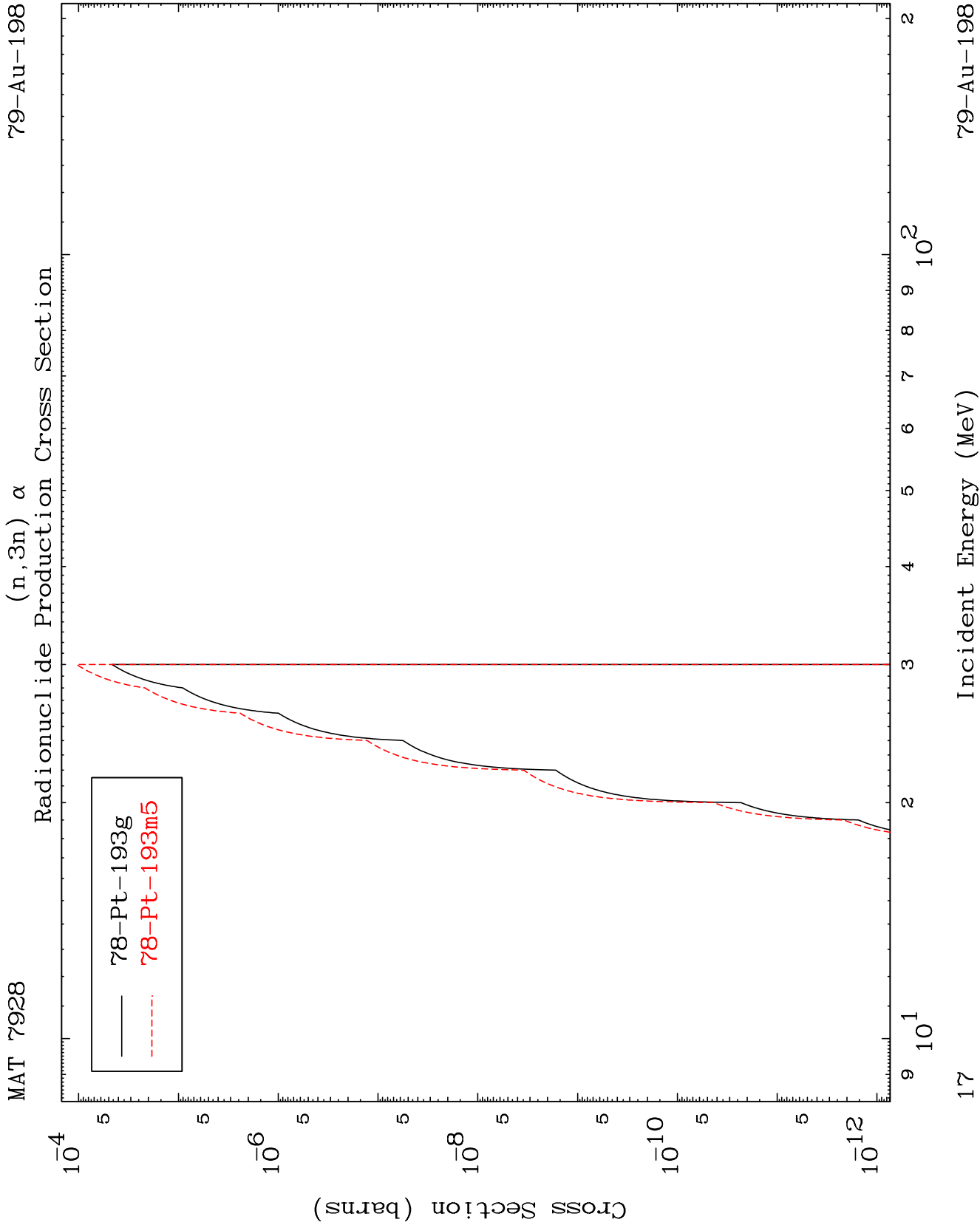
15

Incident Energy (MeV)

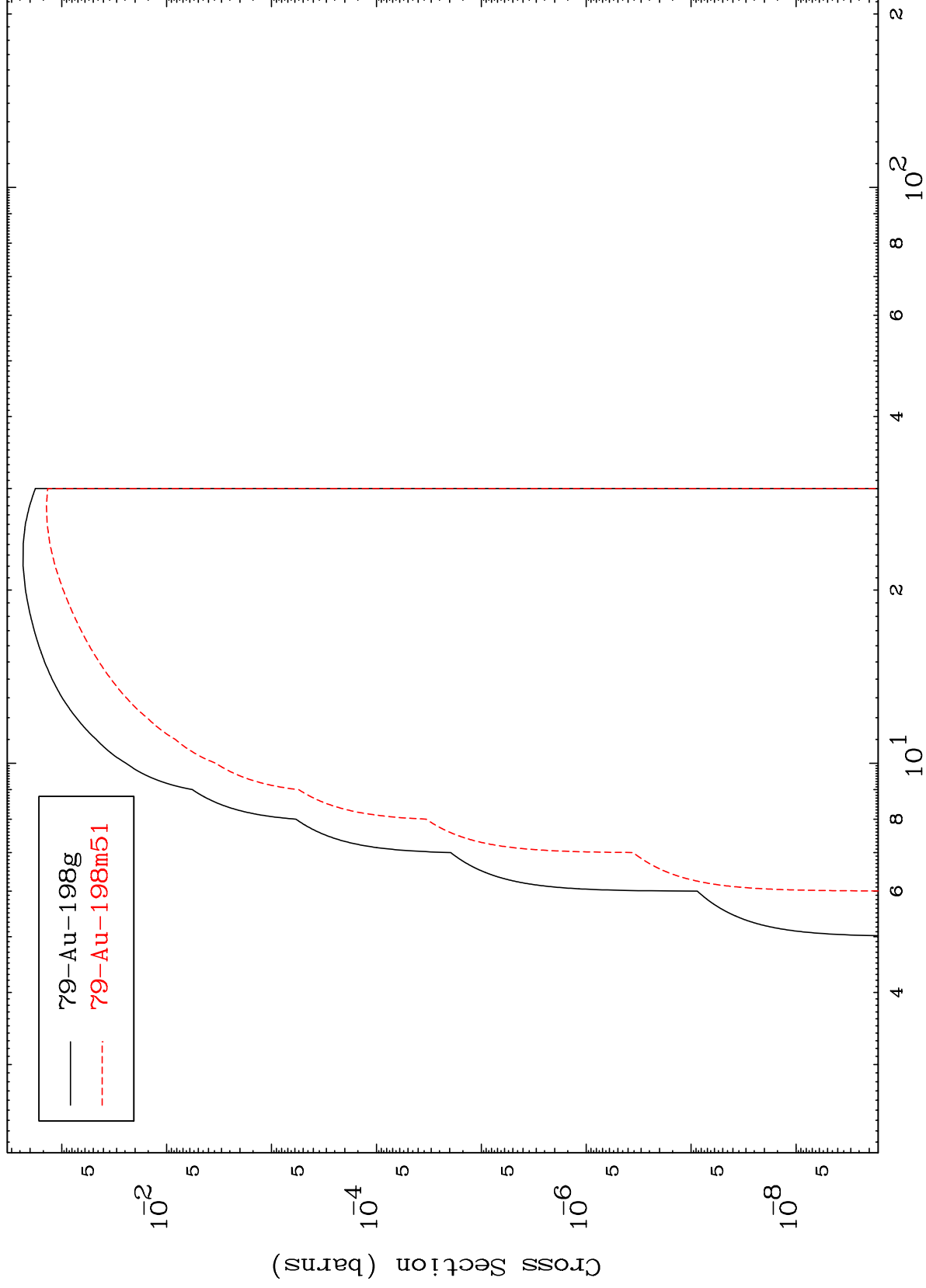
⁷⁹Au-198

Radionuclide Production Cross Section
(n,n') α





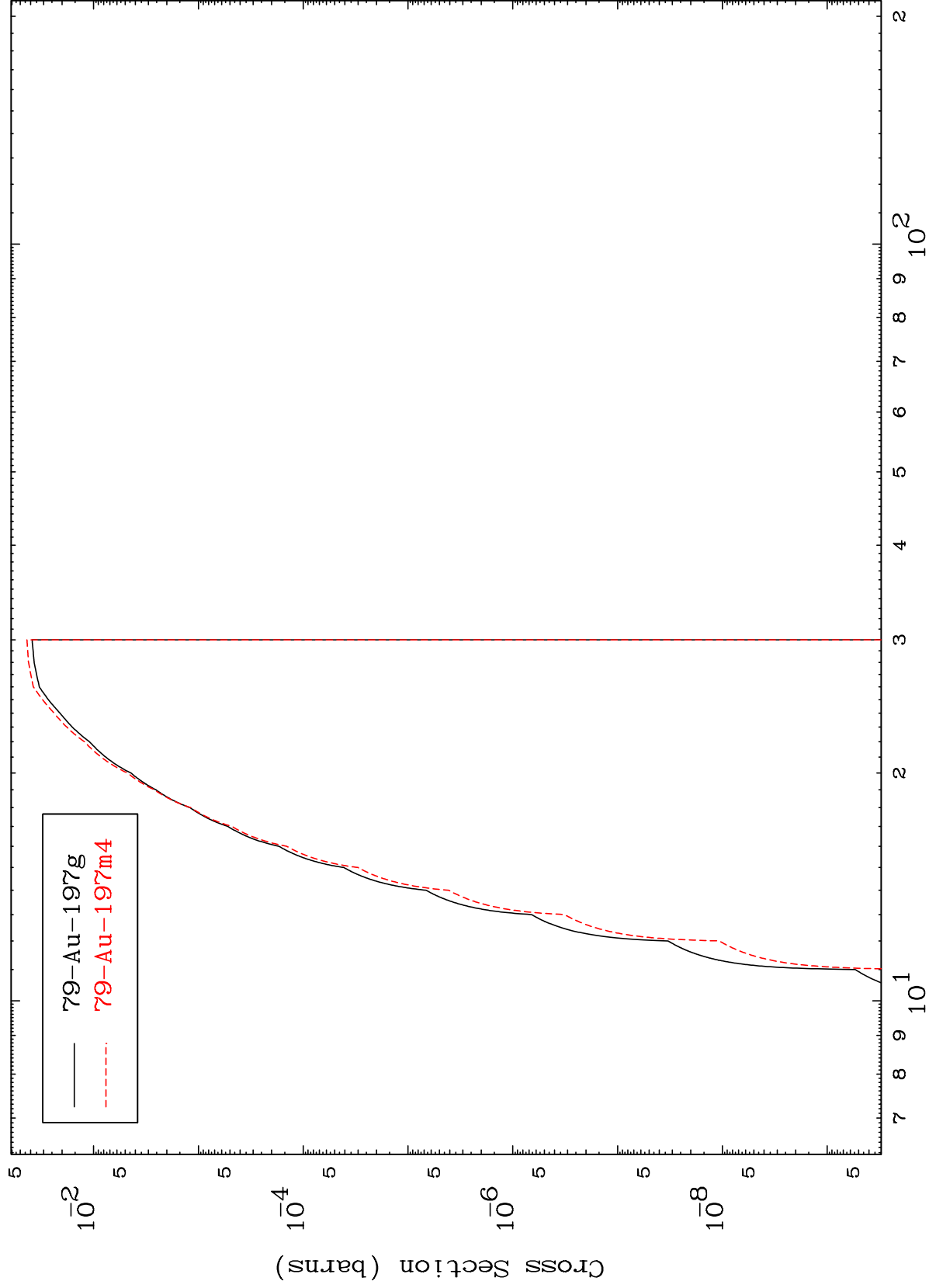
Radionuclide Production Cross Section
(n,n') p



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79-Au-198

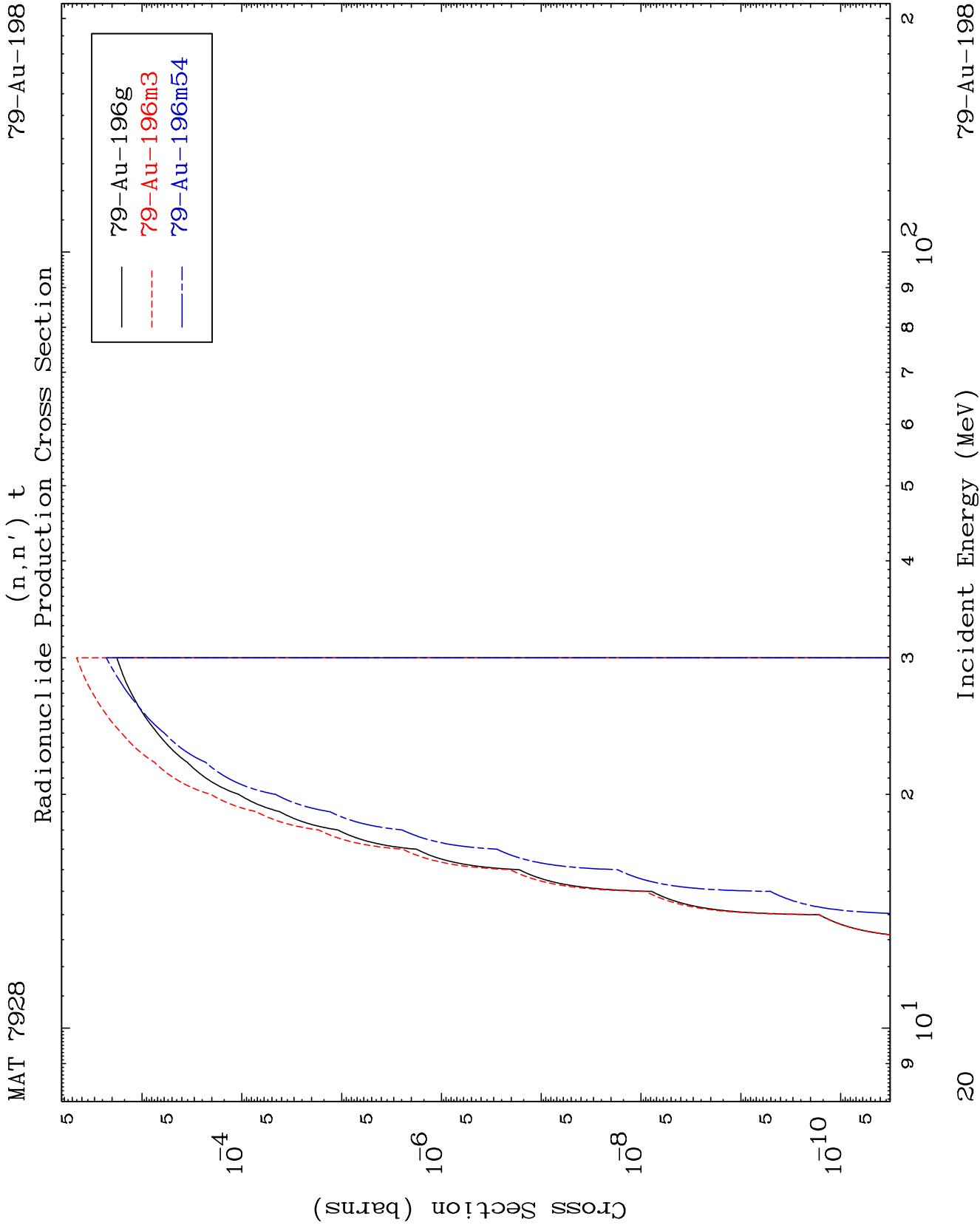
(n,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

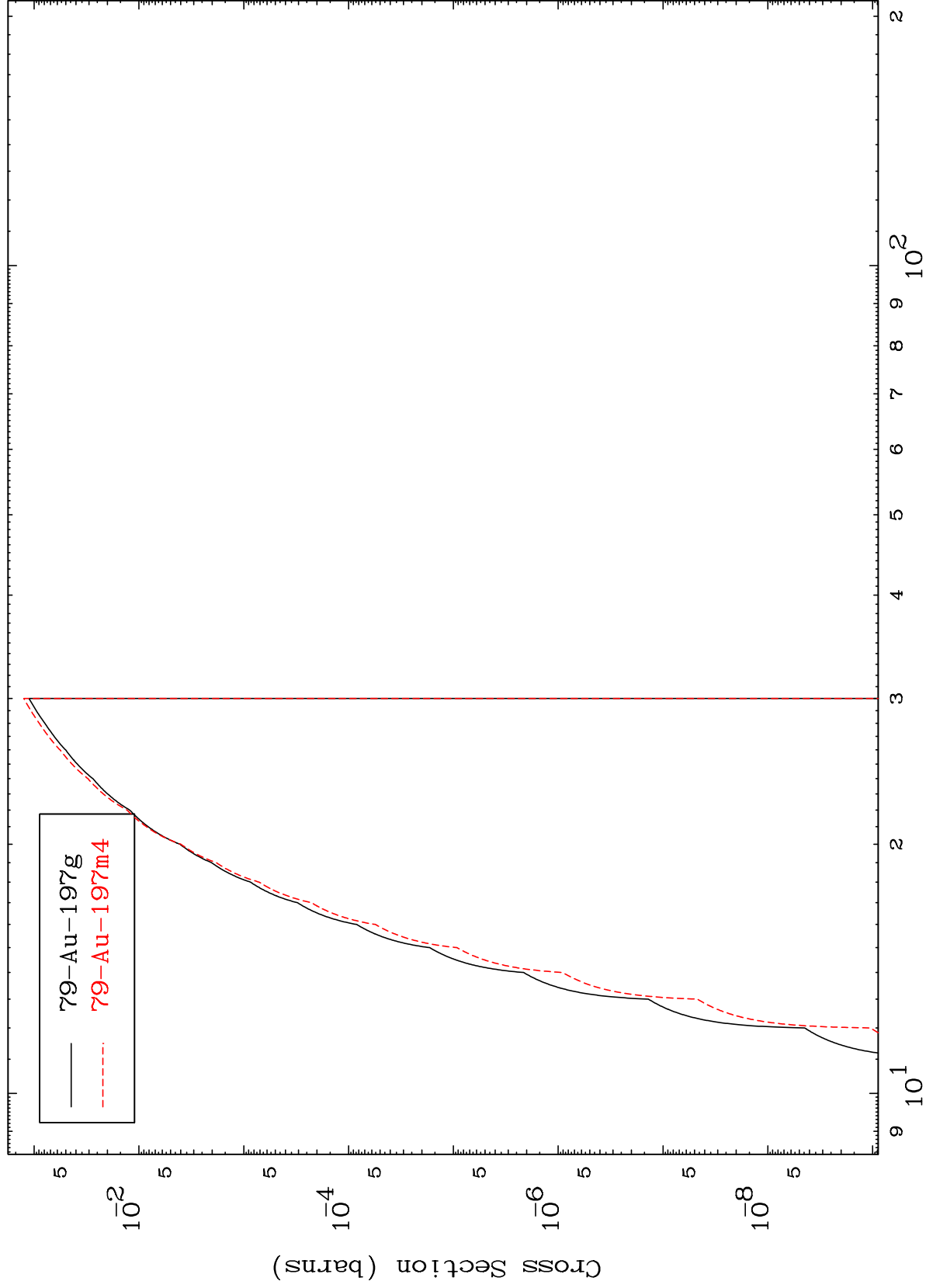
79-Au-198



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79-Au-198

(n,2n) p
Radionuclide Production Cross Section

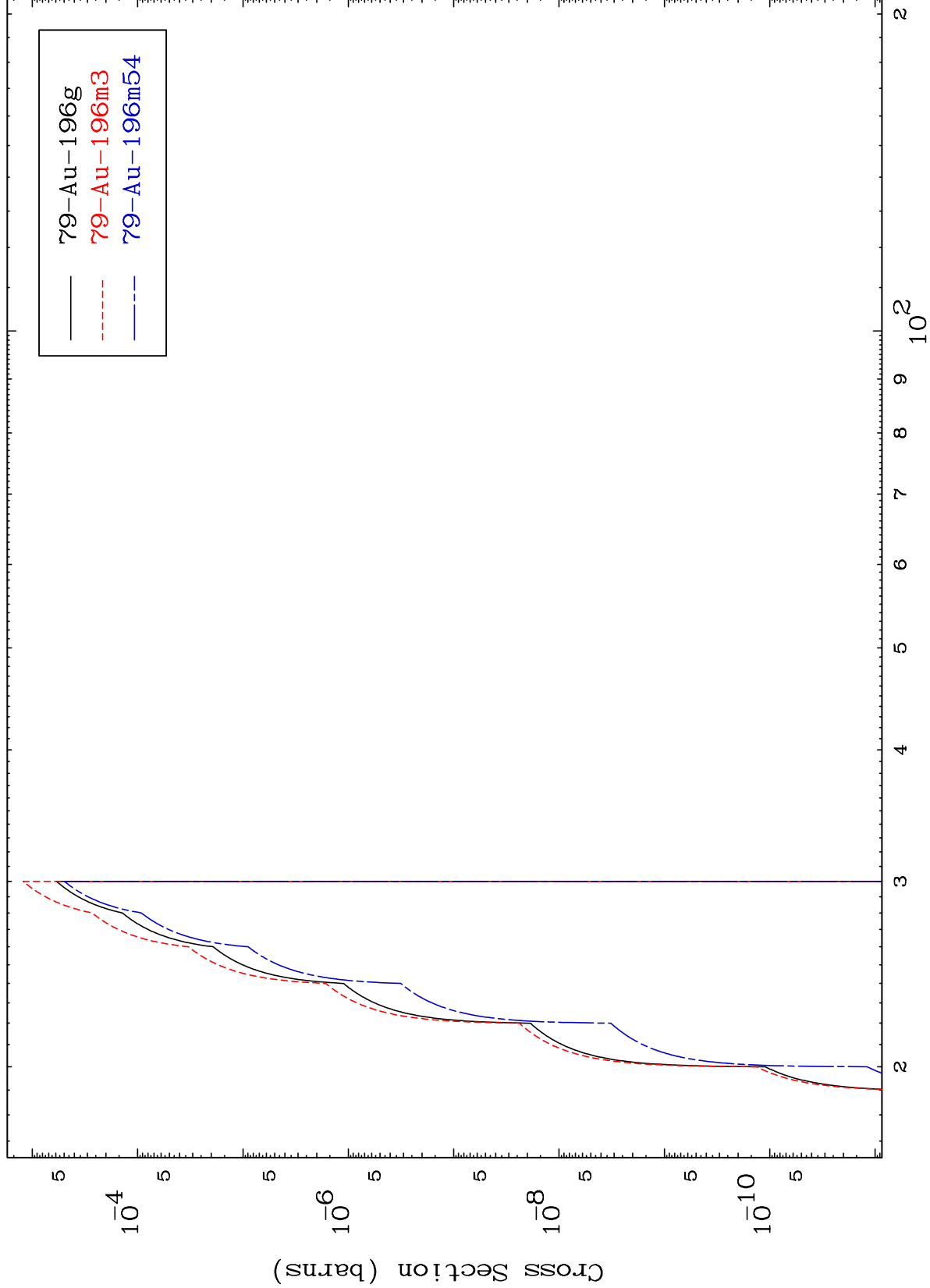


21

Incident Energy (MeV)

79-Au-198

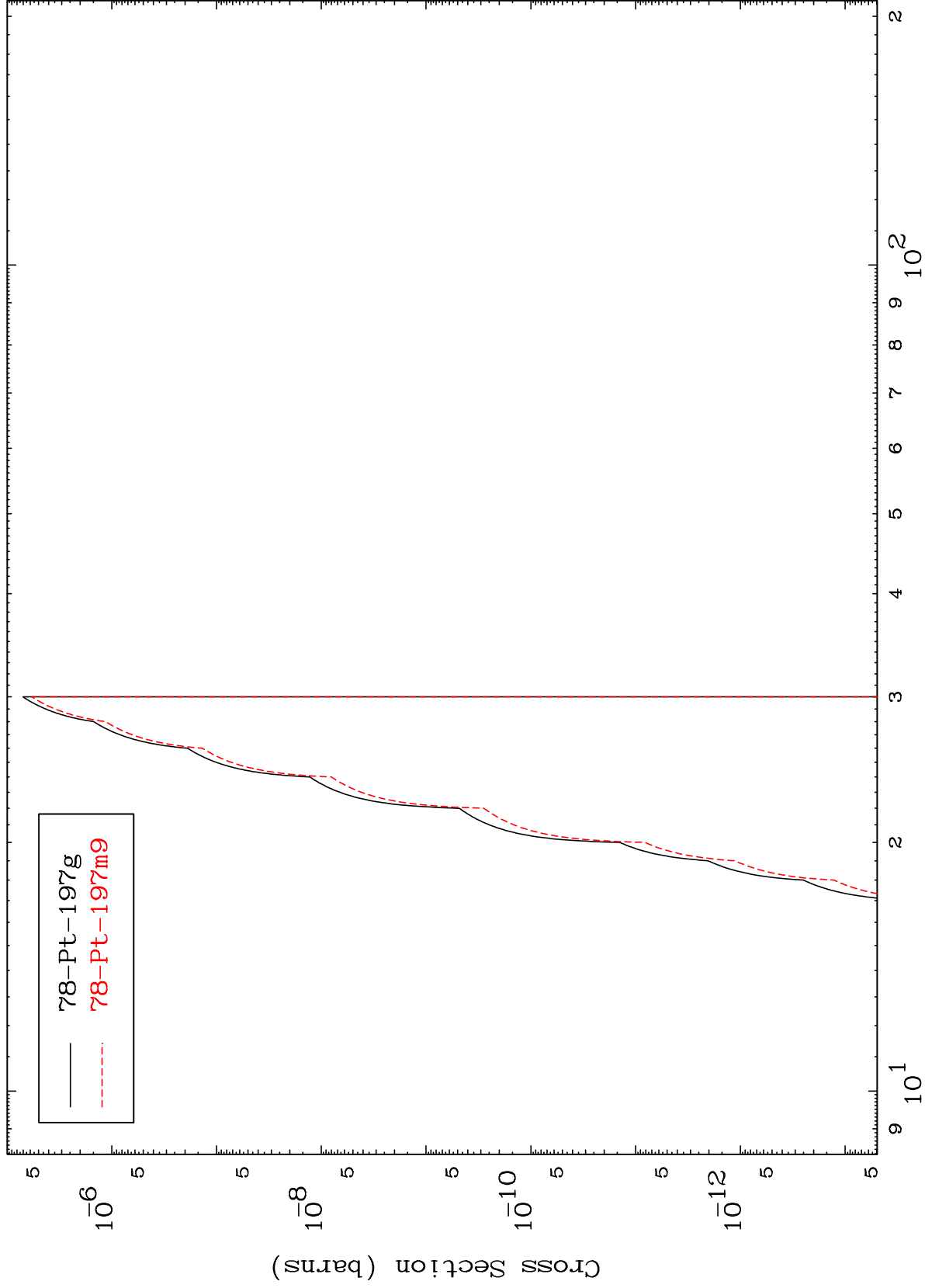
Radionuclide Production Cross Section



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79-Au-198

(n,2n) p
Radionuclide Production Cross Section

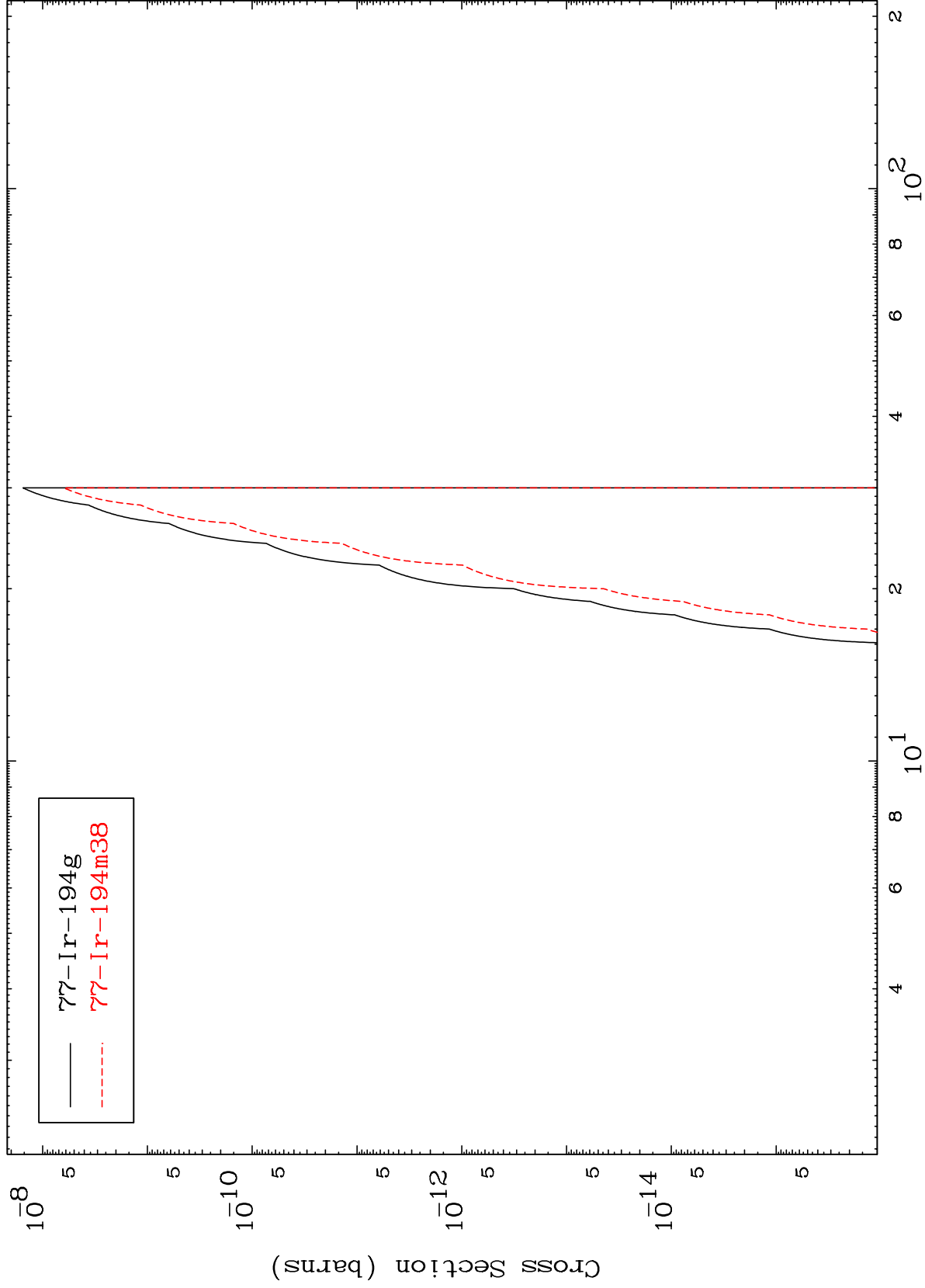


79-Au-198

Incident Energy (MeV)

23

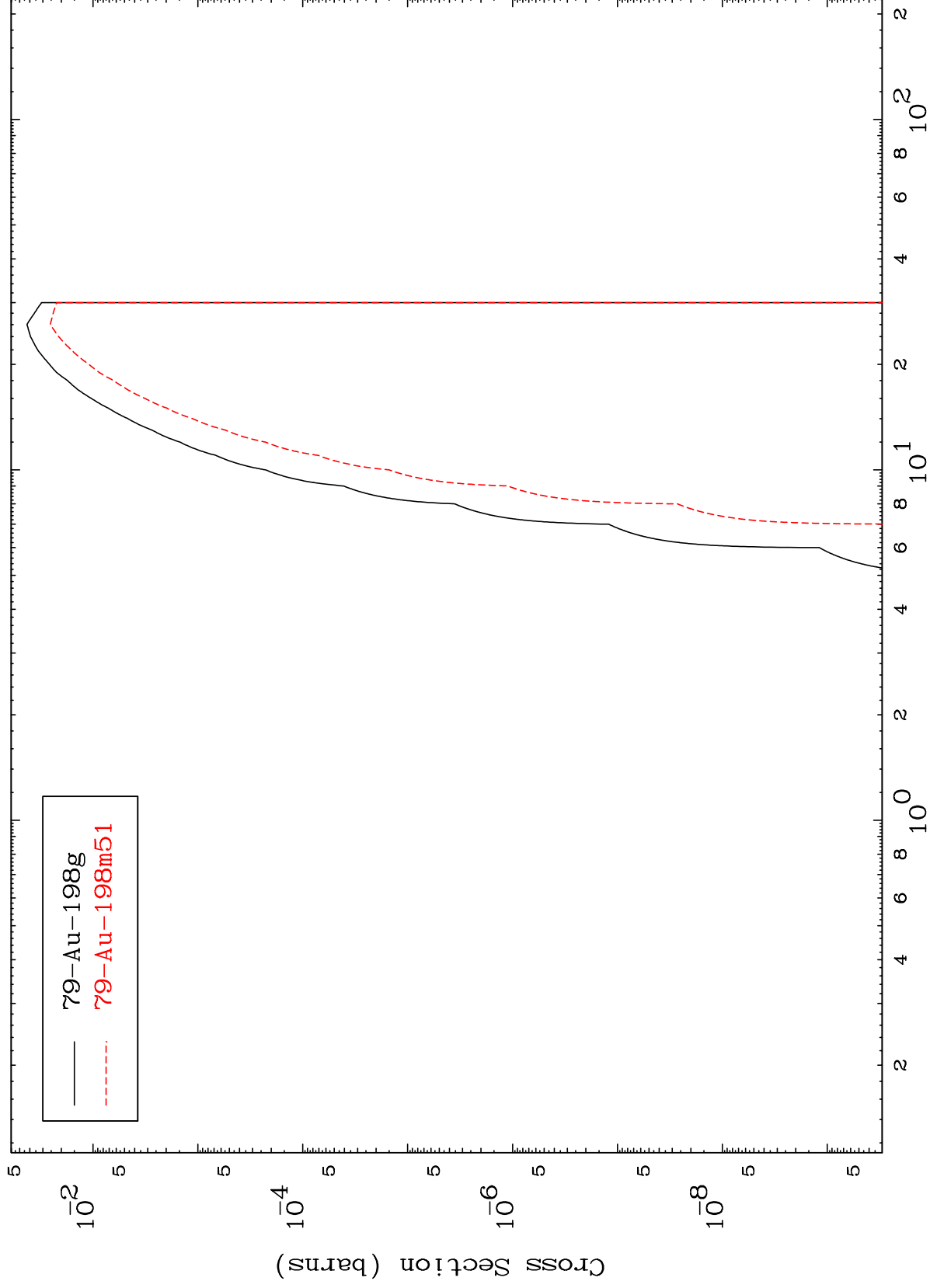
(n,n') p α
Radionuclide Production Cross Section



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79-Au-198

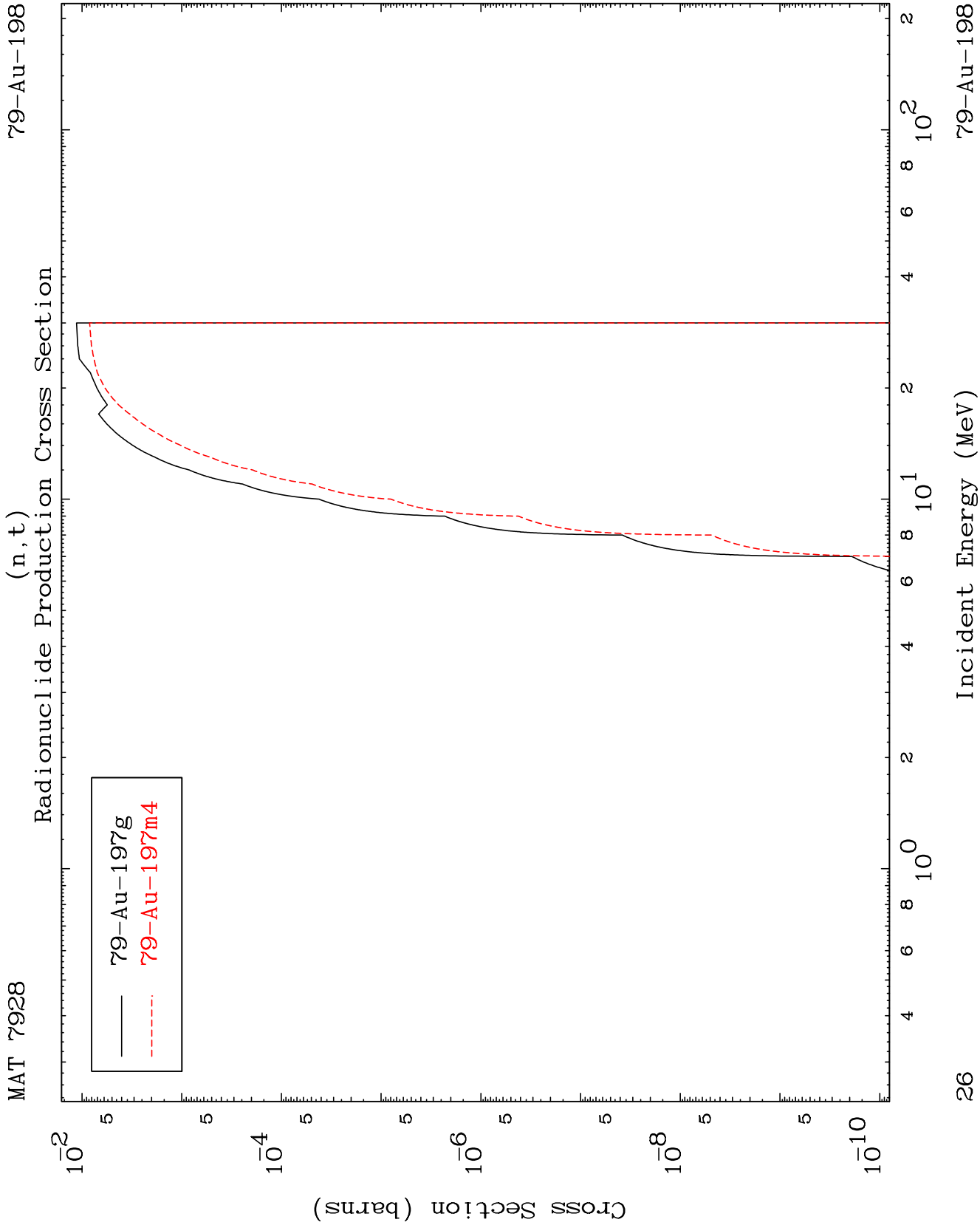
Radionuclide Production Cross Section
(n,d)



25

Incident Energy (MeV)

79-Au-198

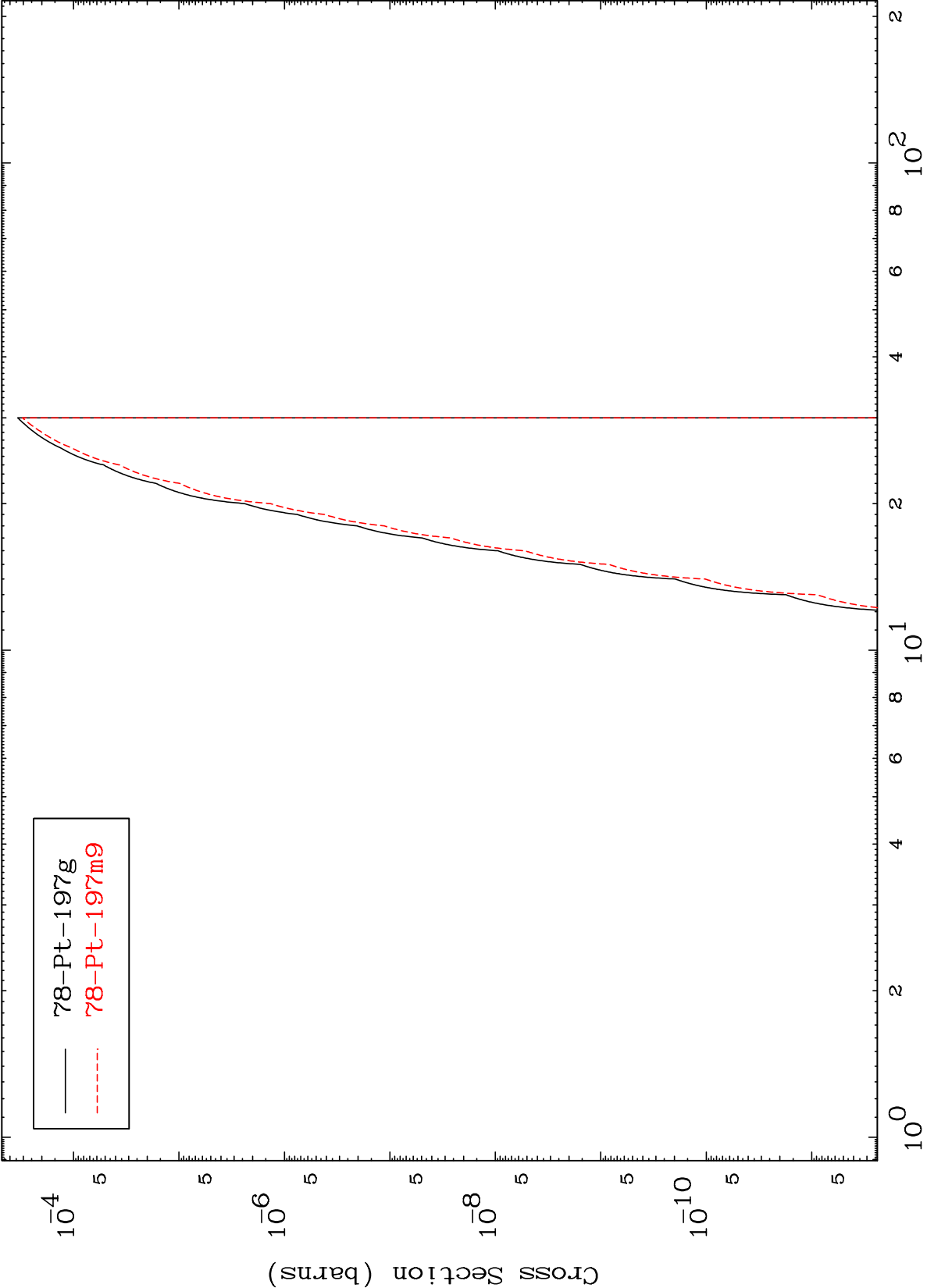


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(n,He-3)

79-Au-198

Radionuclide Production Cross Section



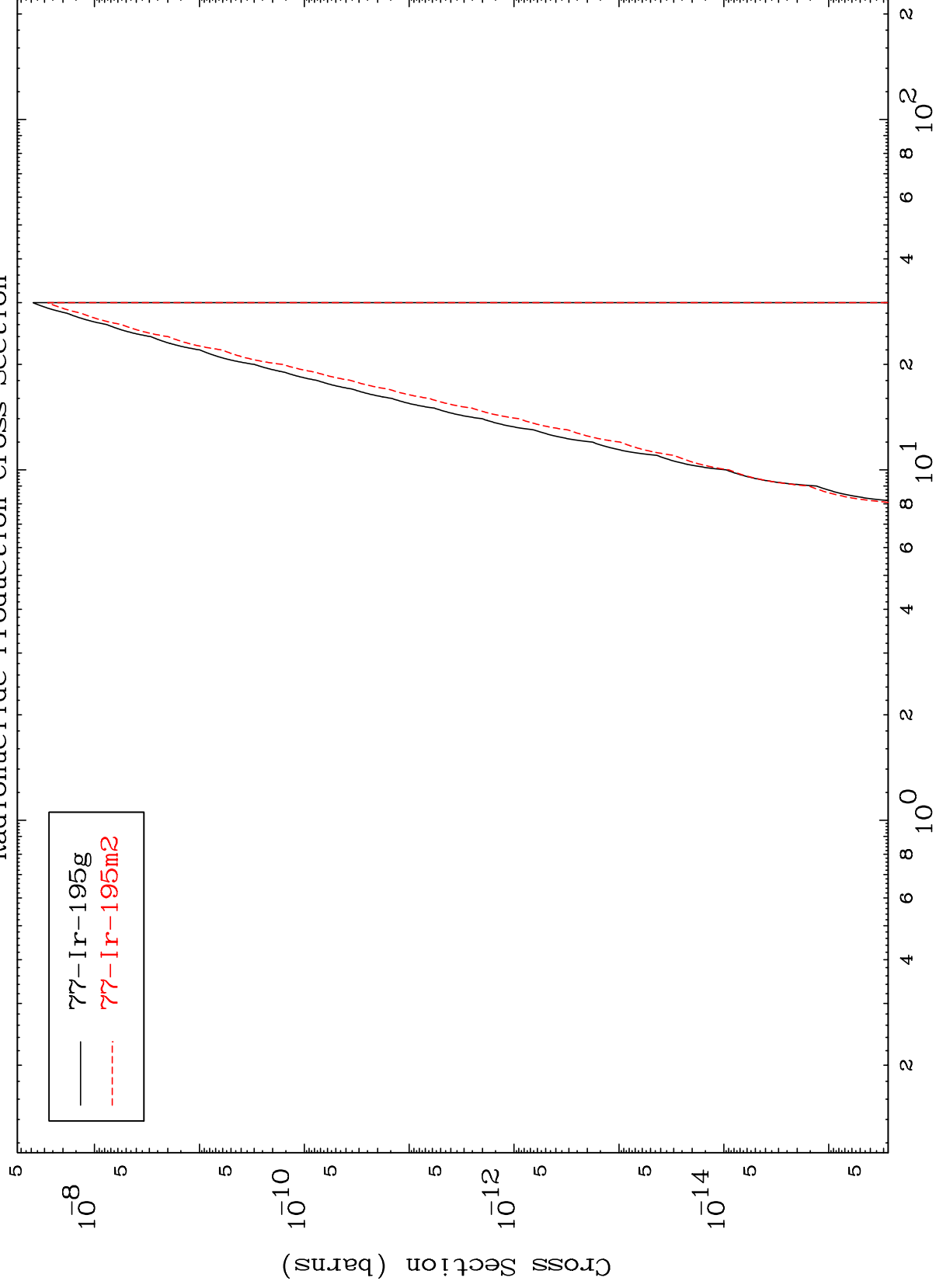
Incident Energy (MeV)

79-Au-198

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79-Au-198

(n,p) α
Radionuclide Production Cross Section

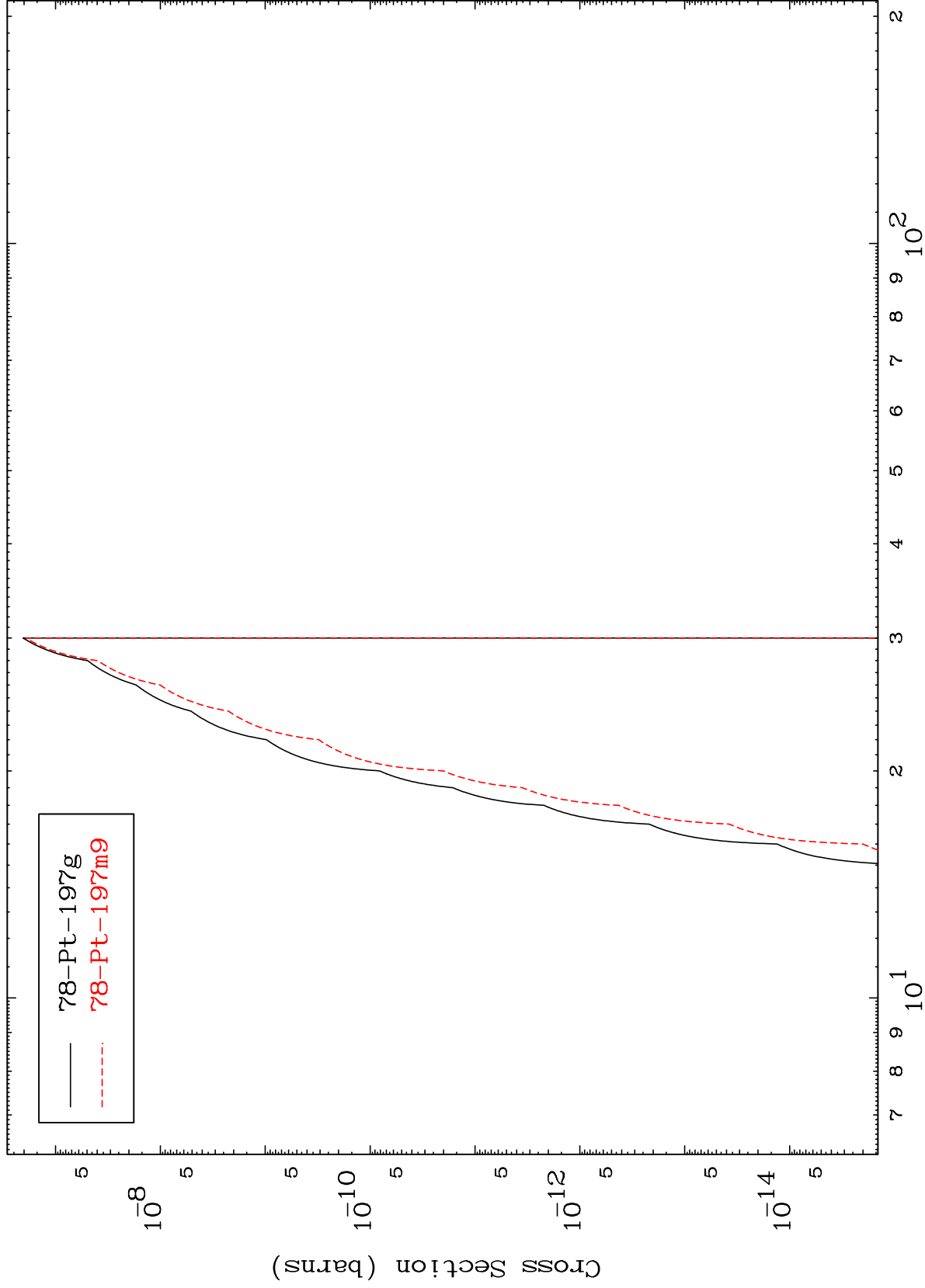


28

Incident Energy (MeV)

79-Au-198

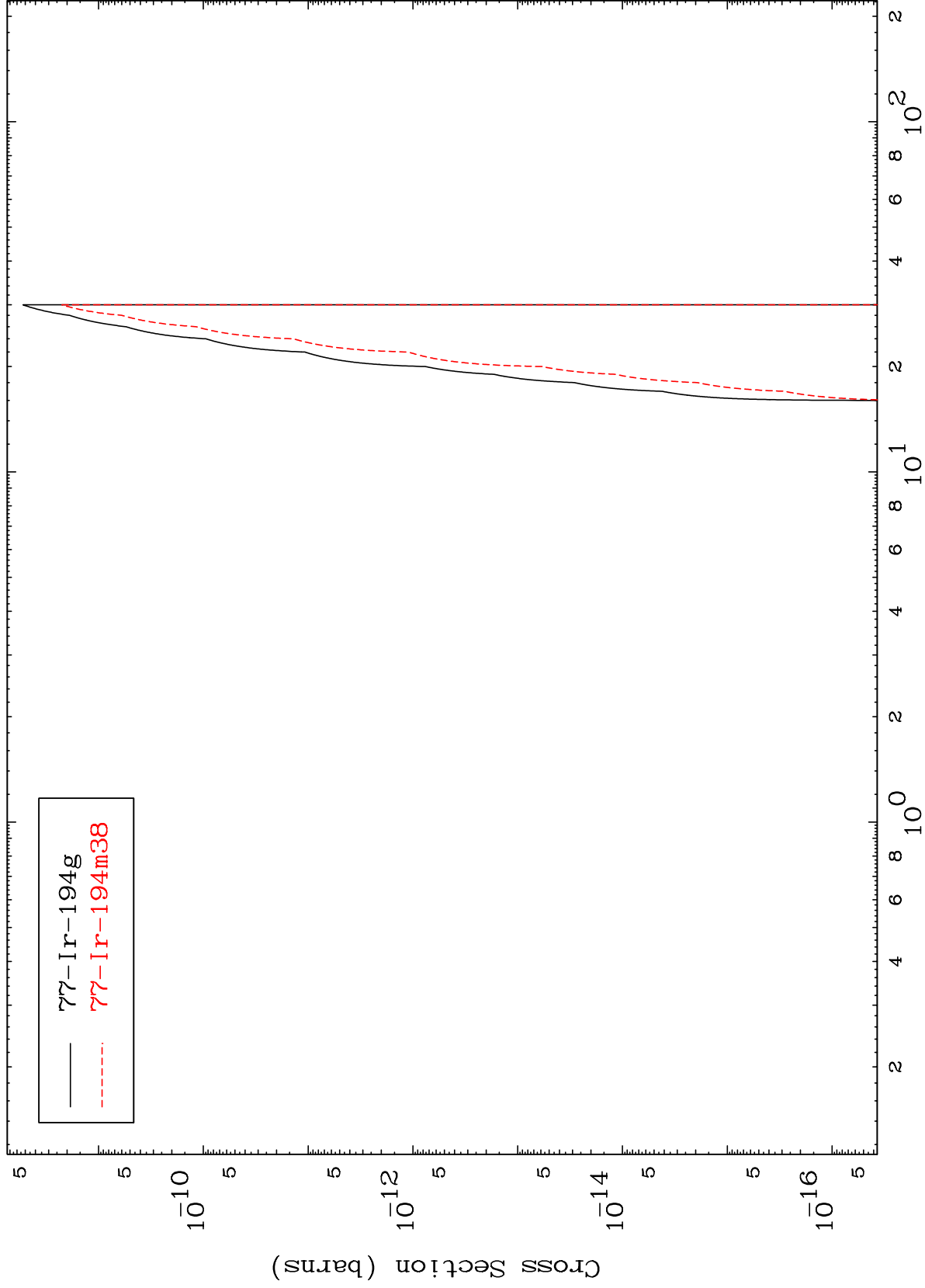
(n,p) d
Radionuclide Production Cross Section



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79-Au-198

(n,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-198