

Program EVALPLOT
(Version 2021-1)

by

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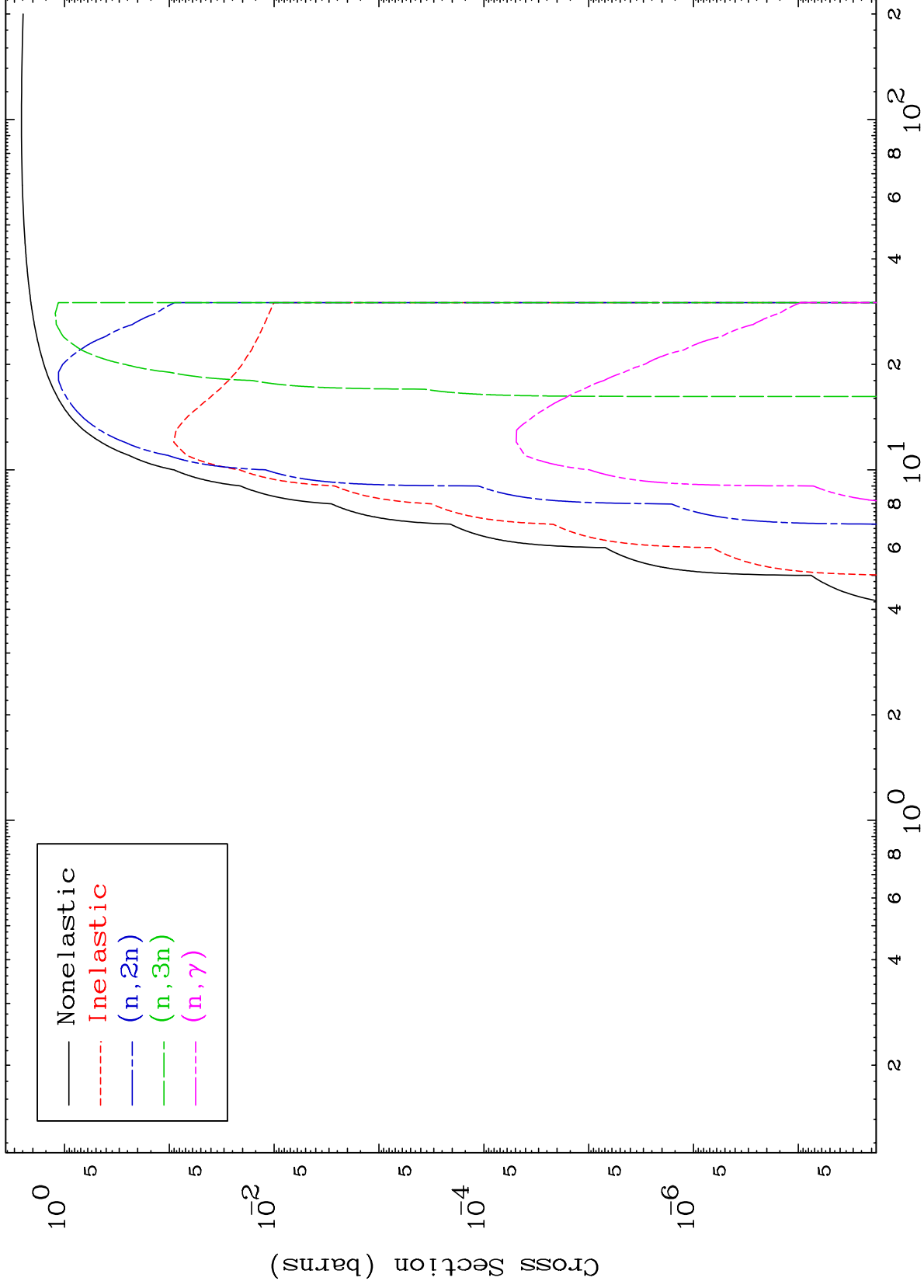
Press Mouse Button to Start

MAT 8207

Triton Major

82-Pb-198

0 Kelvin Cross Sections



1

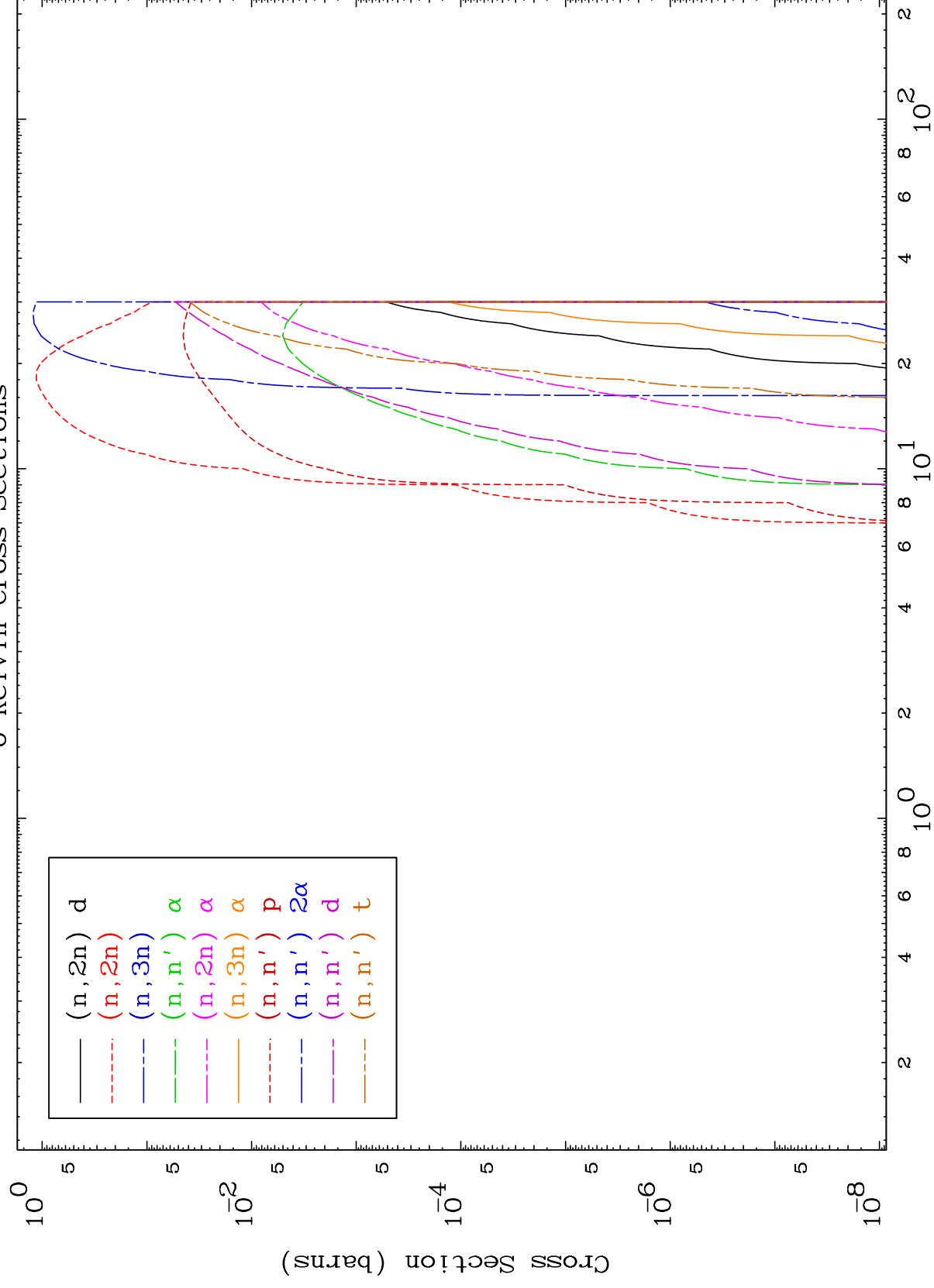
Incident Energy (MeV)

82-Pb-198

MAT 8207

Triton Neutron Absorption
0 Kelvin Cross Sections

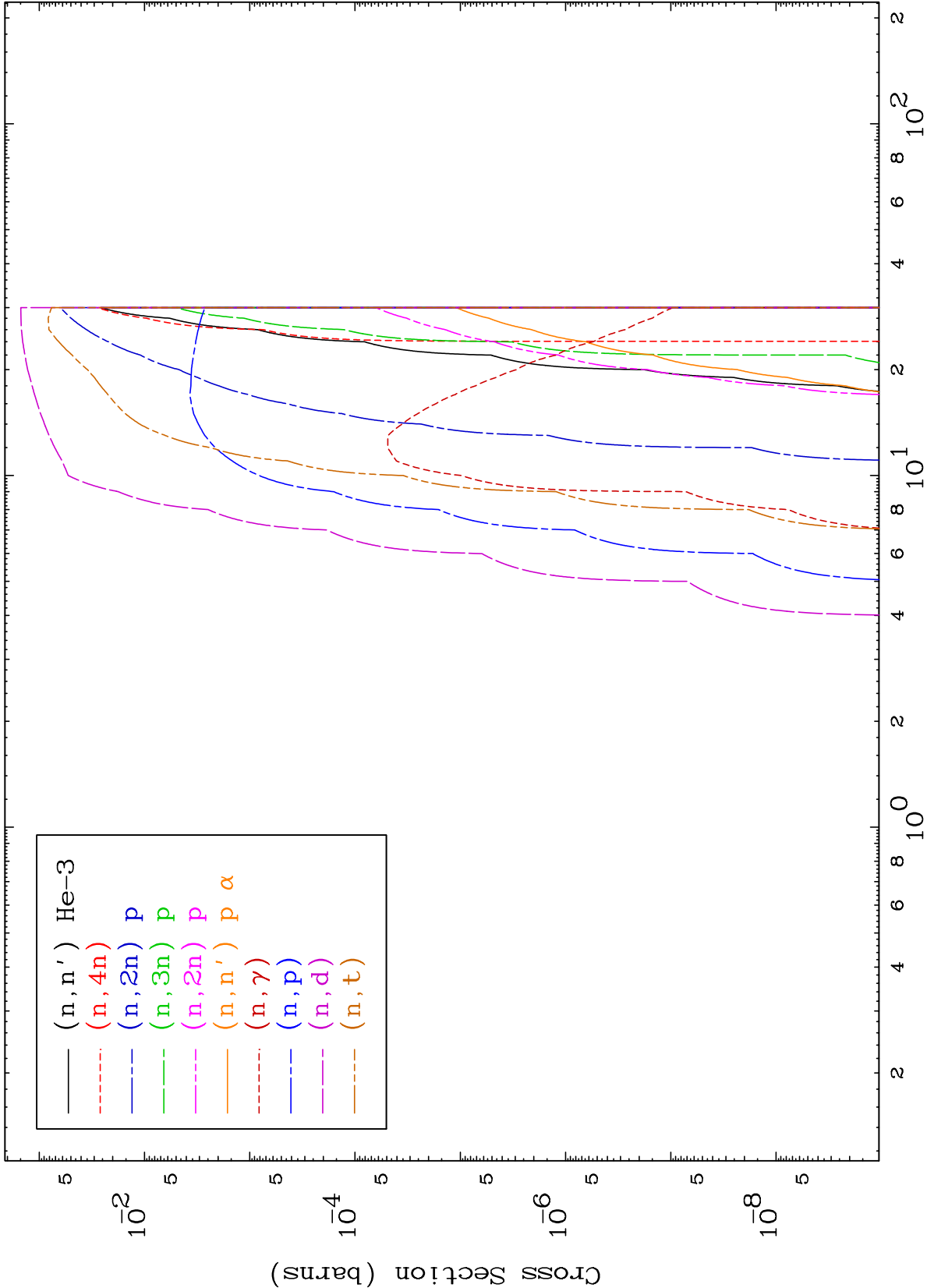
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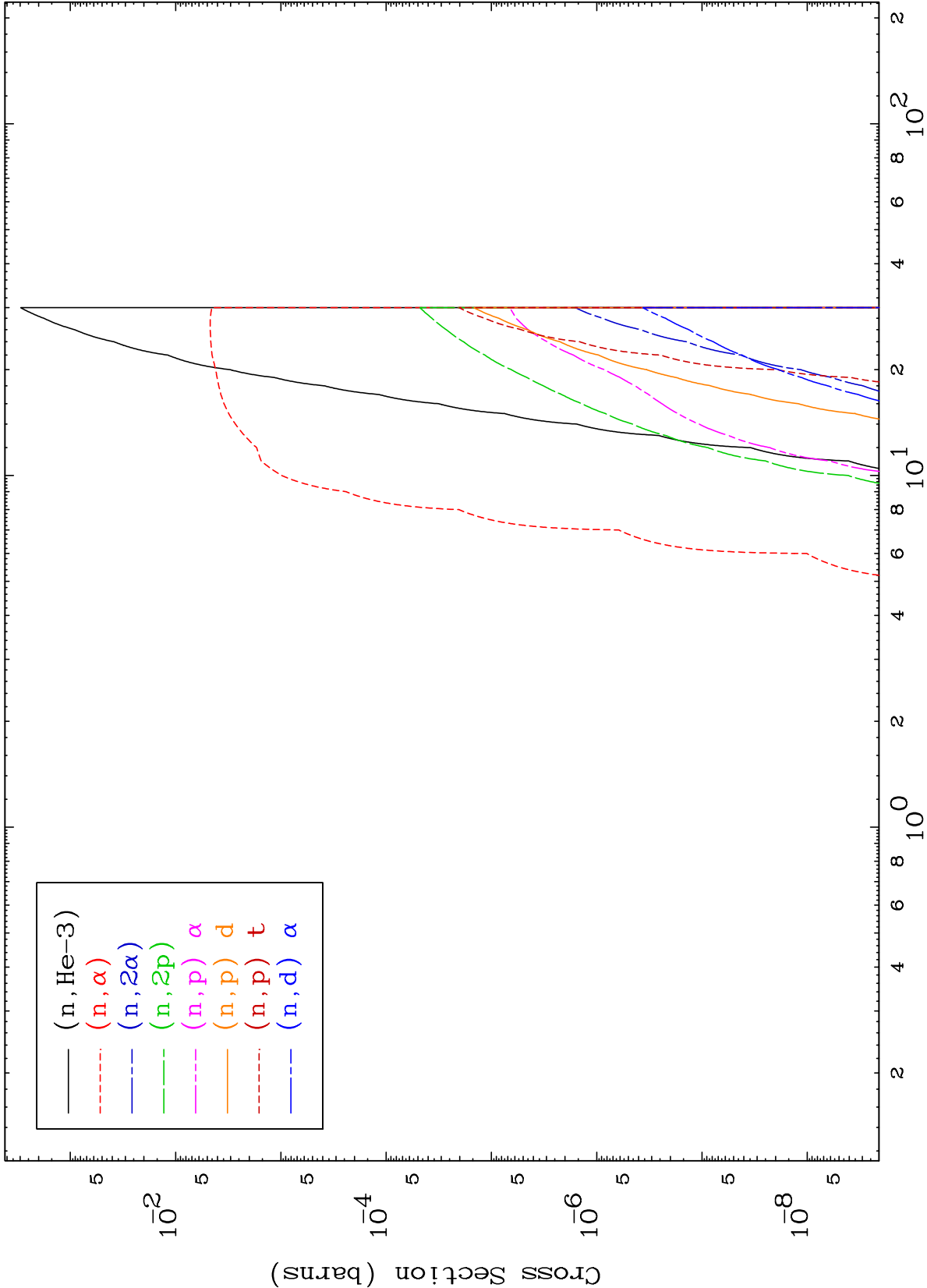


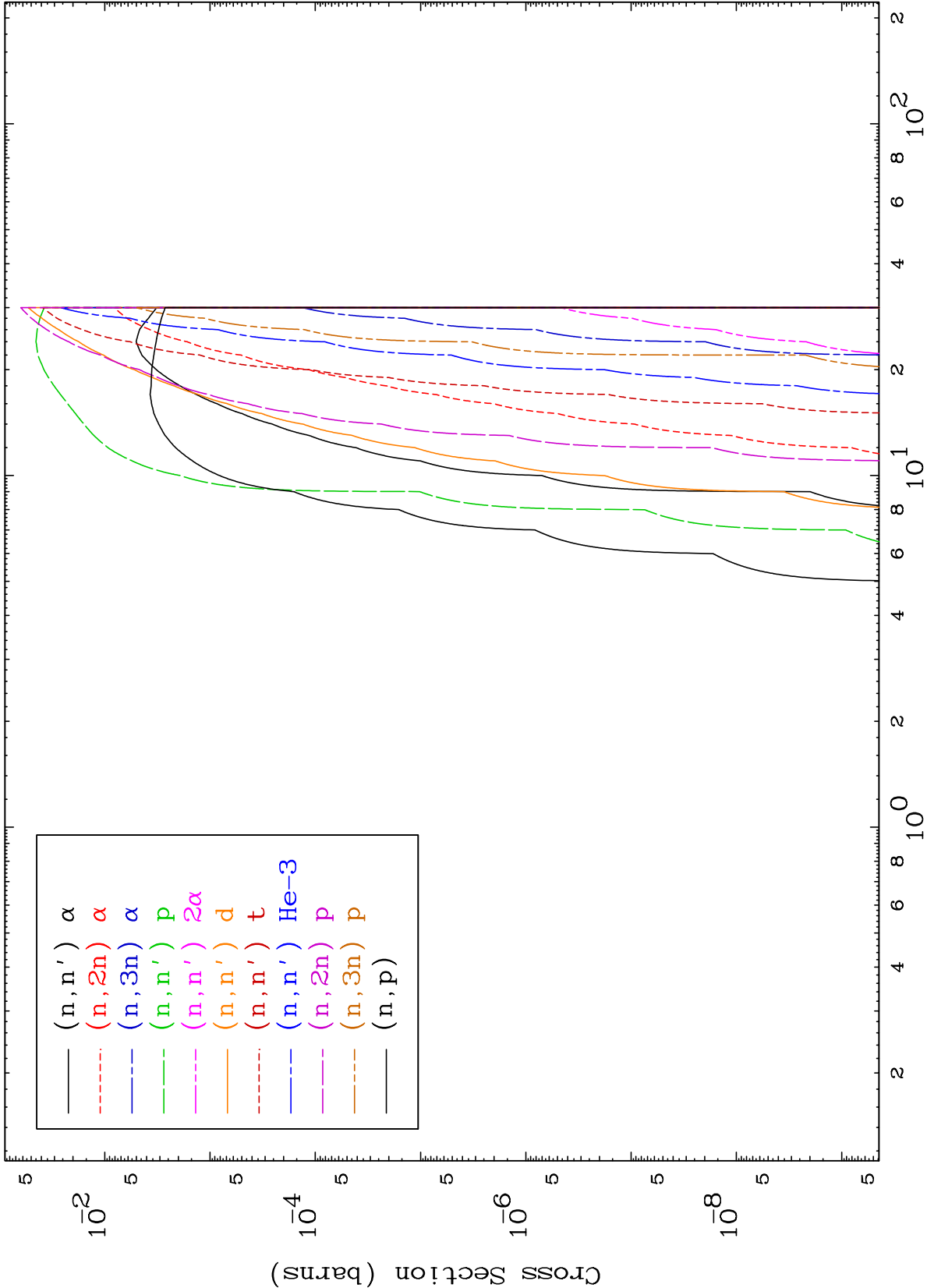
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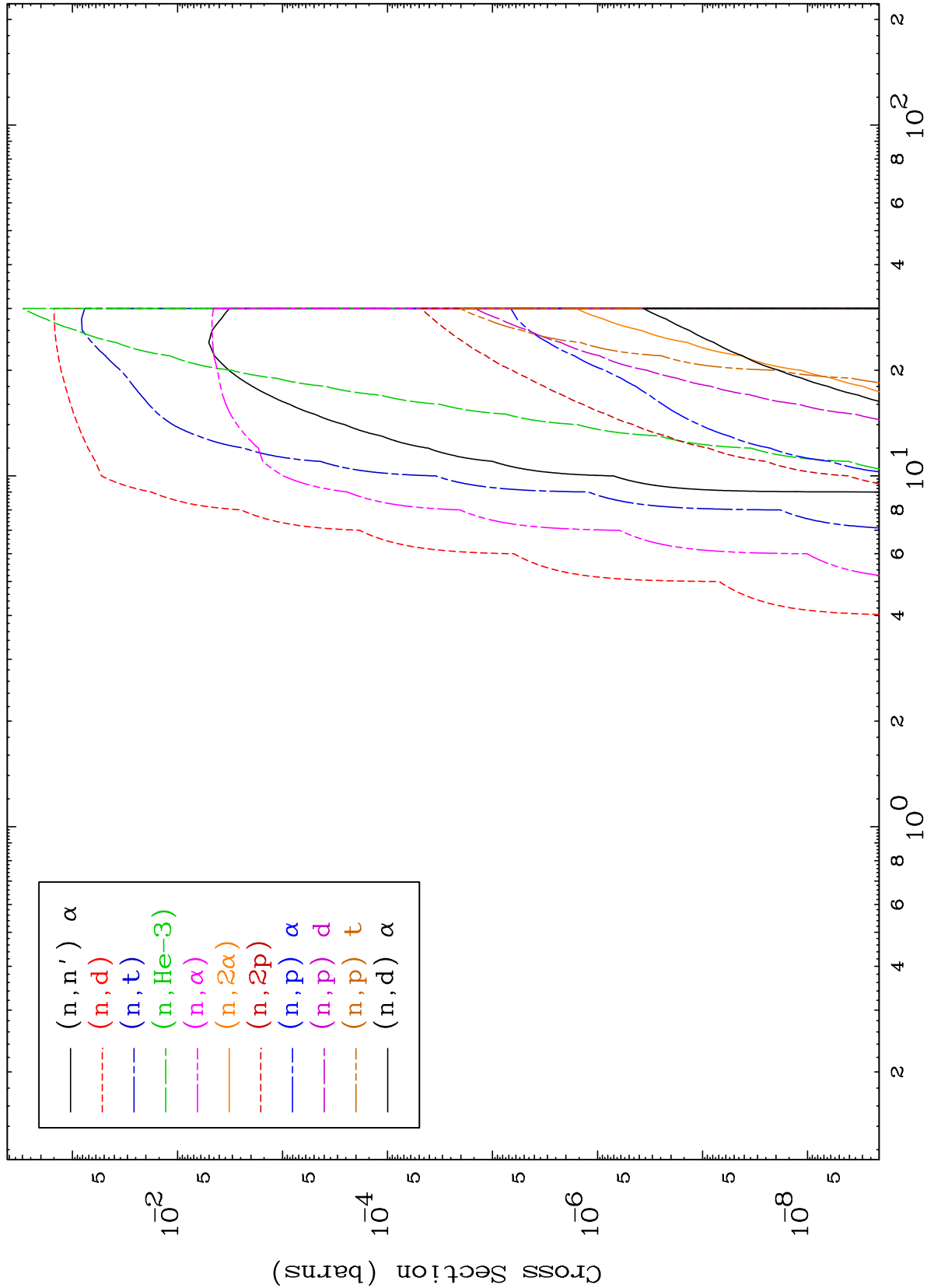
Incident Energy (MeV)

82-Pb-198





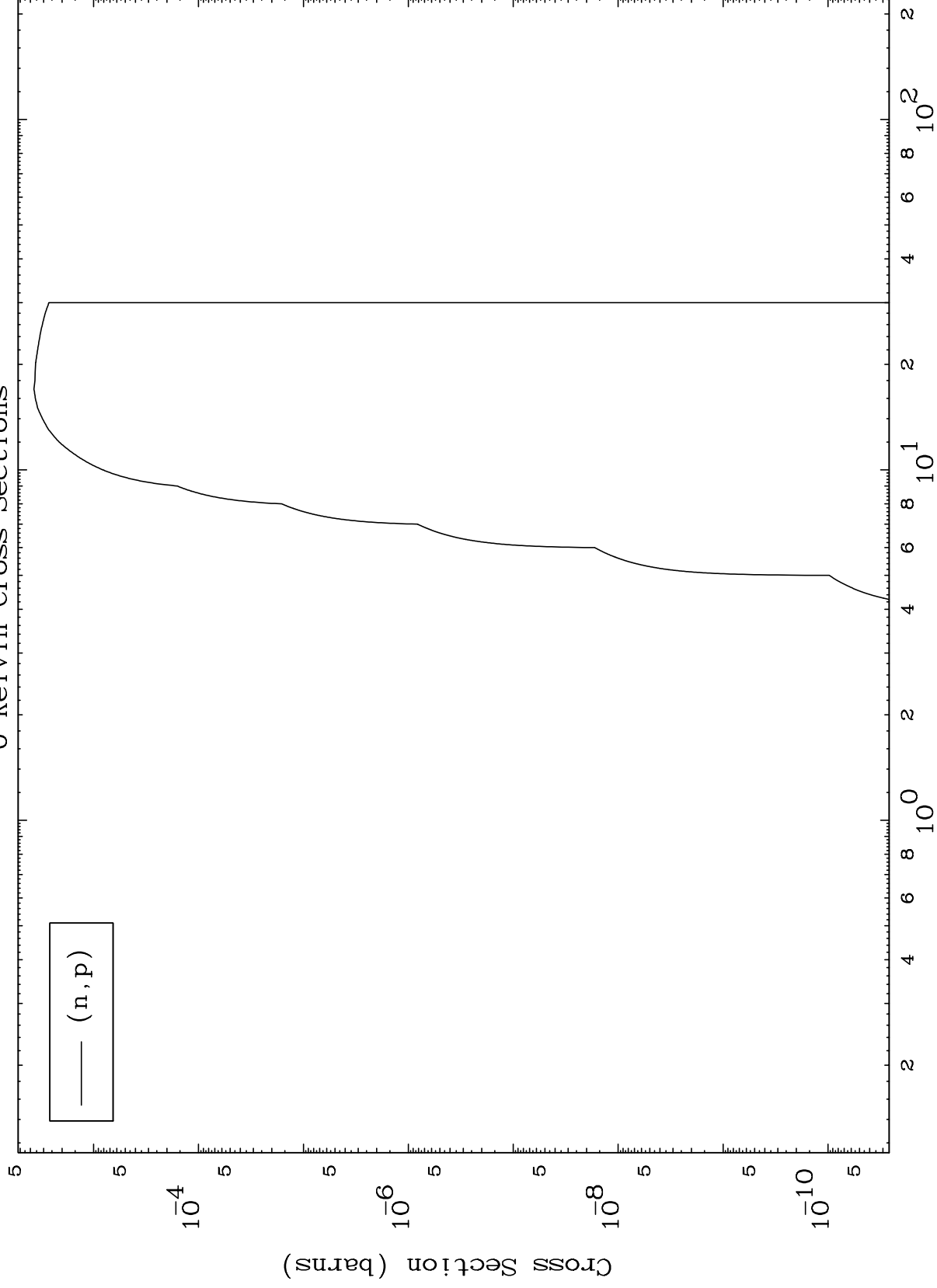




MAT 8207

82-Pb-198

(t,p) Levels
0 Kelvin Cross Sections



7

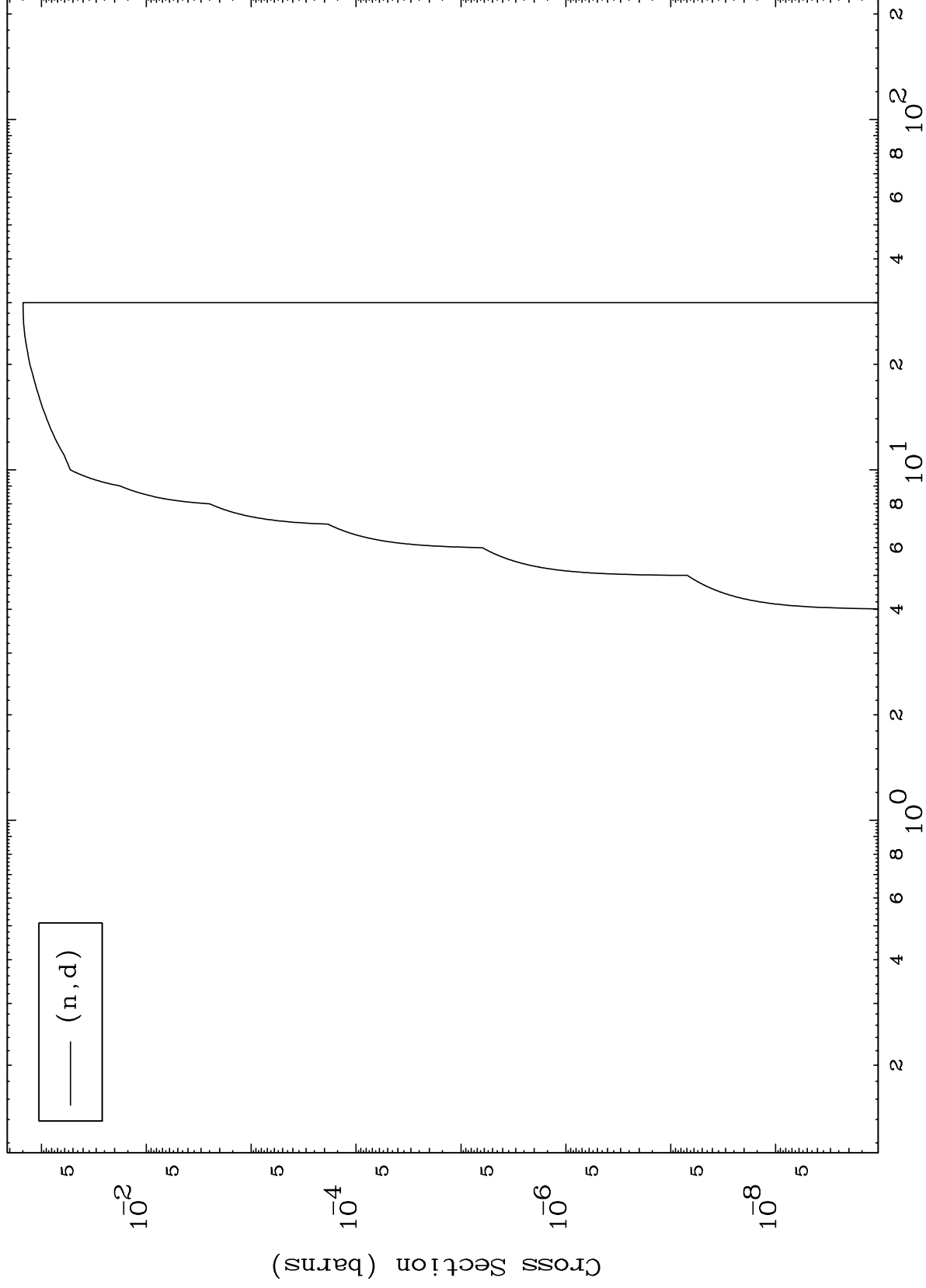
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(t,d) Levels
0 Kelvin Cross Sections



8

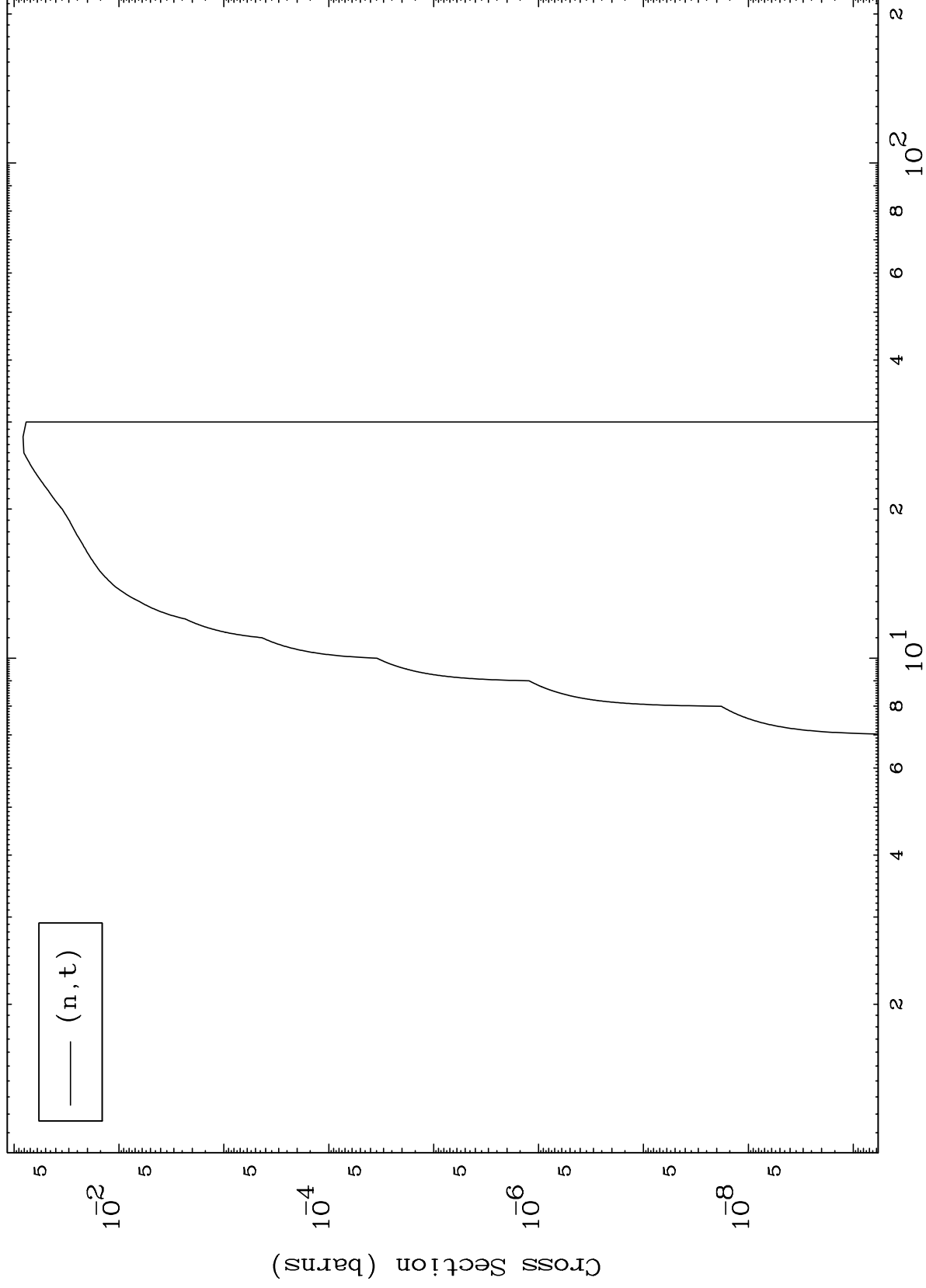
82-Pb-198

Incident Energy (MeV)

MAT 8207

82-Pb-198

(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

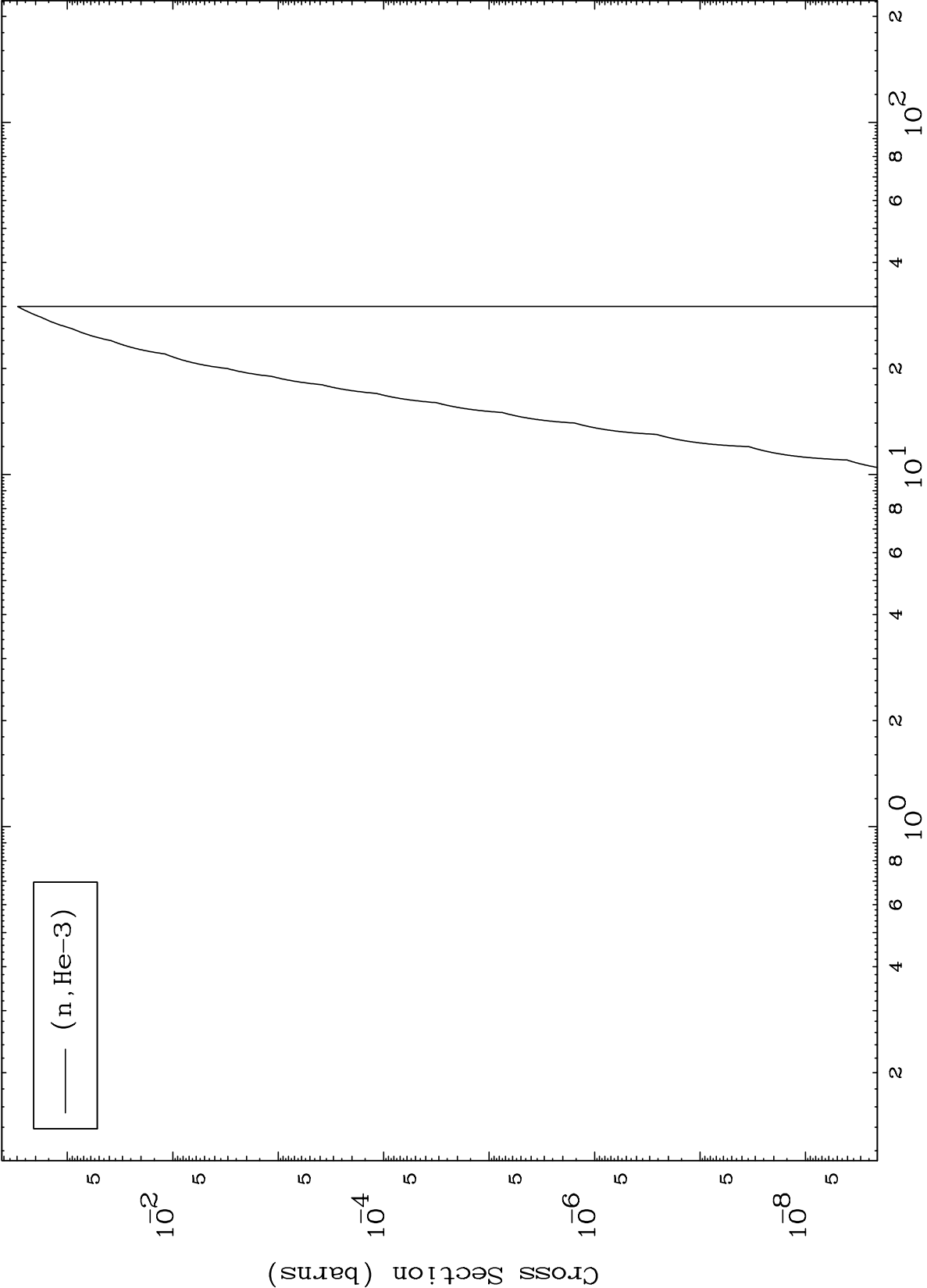
82-Pb-198

MAT 8207

(t,He3) Levels

82-Pb-198

0 Kelvin Cross Sections



— (n, He-3)

10

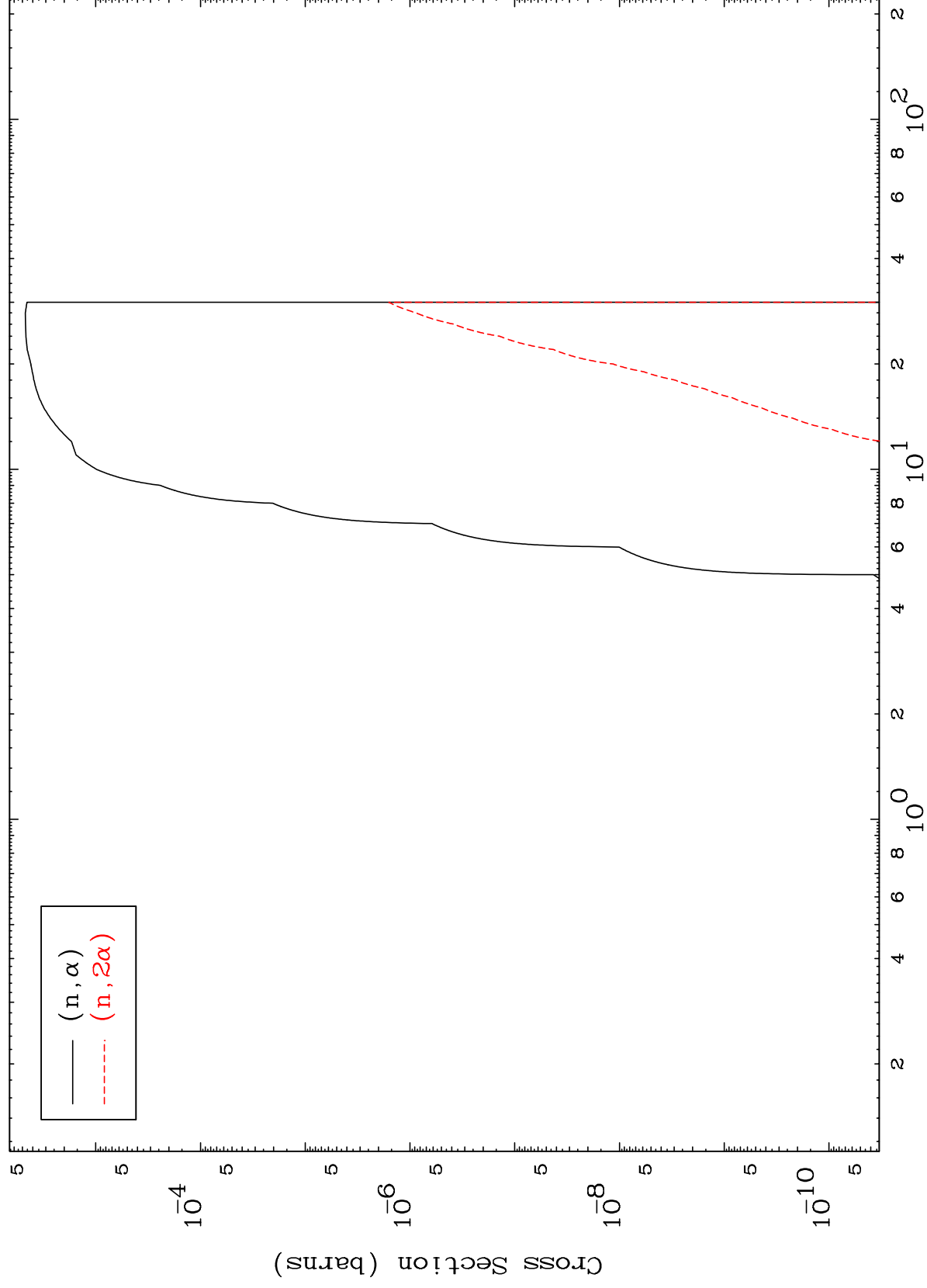
Incident Energy (MeV)

82-Pb-198

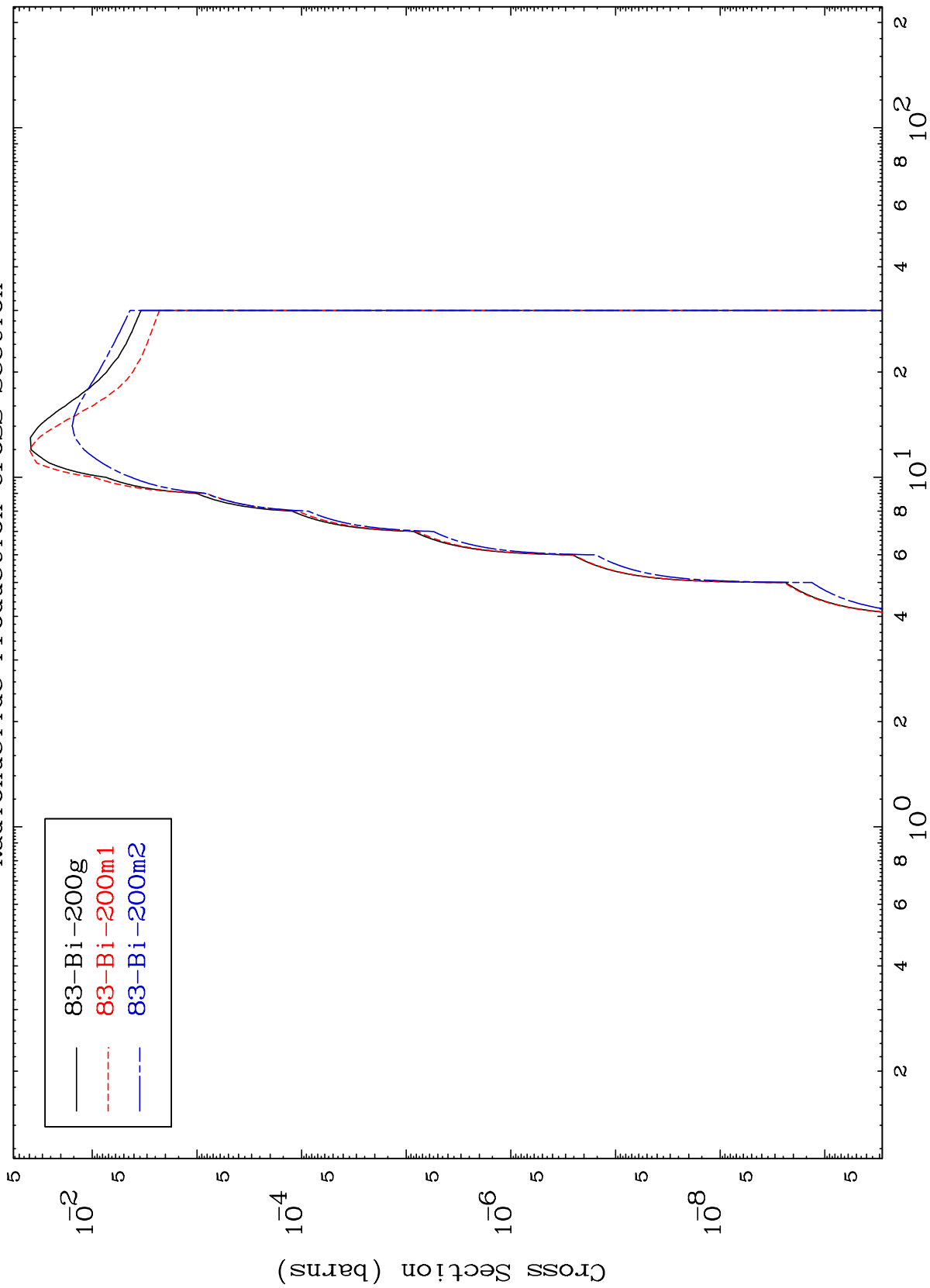
MAT 8207

82-Pb-198

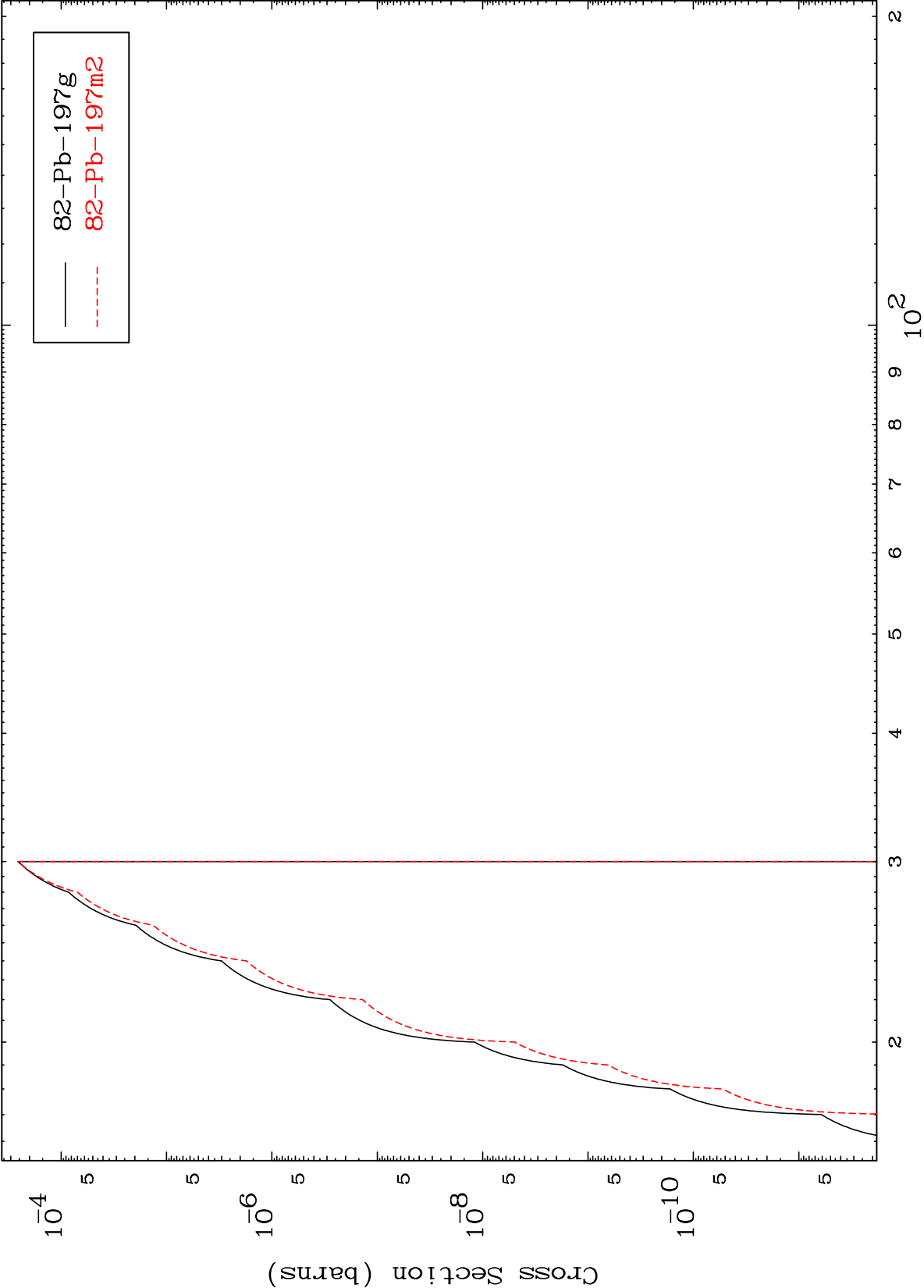
(t, α) Levels
0 Kelvin Cross Sections

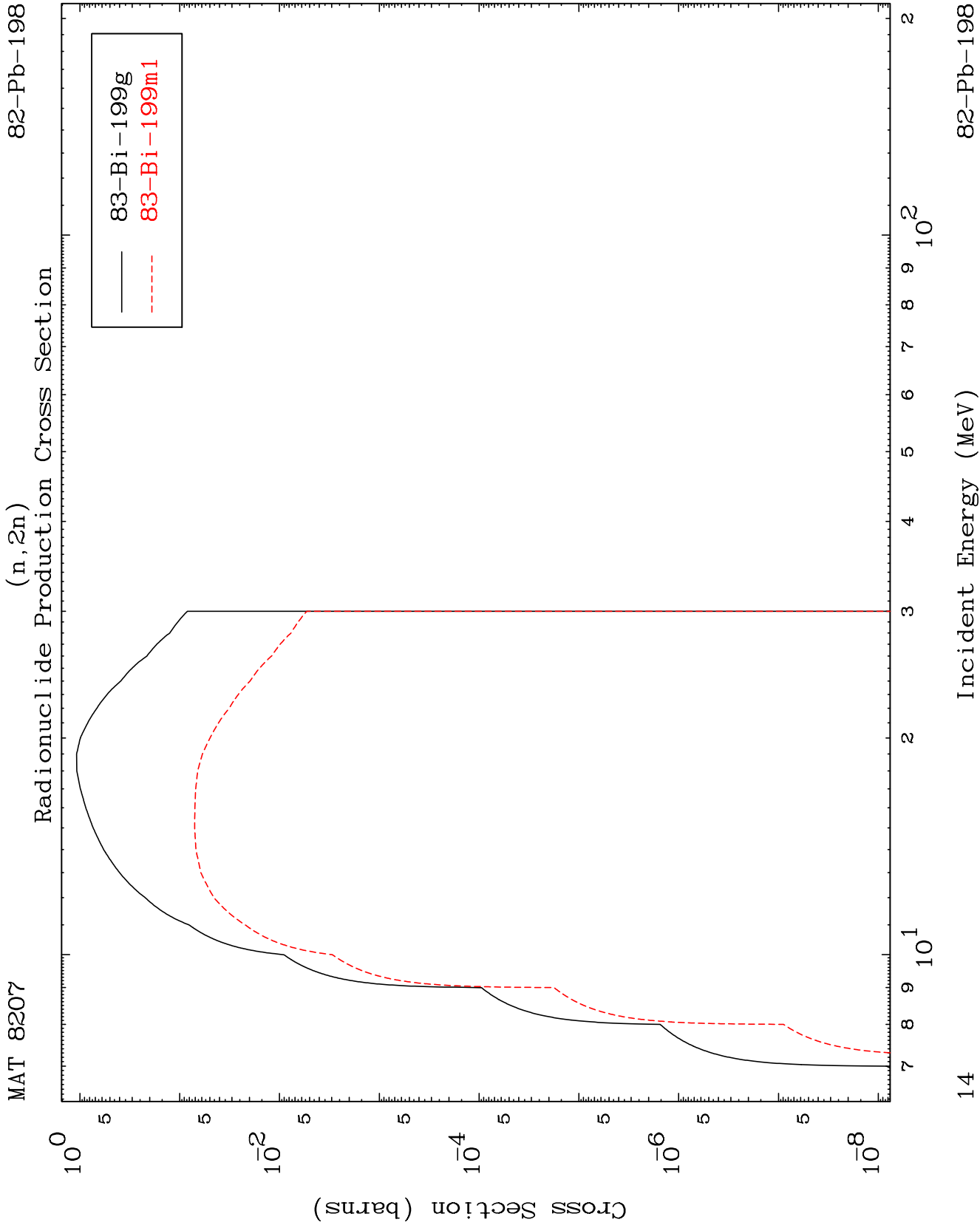


Radionuclide Production Cross Section

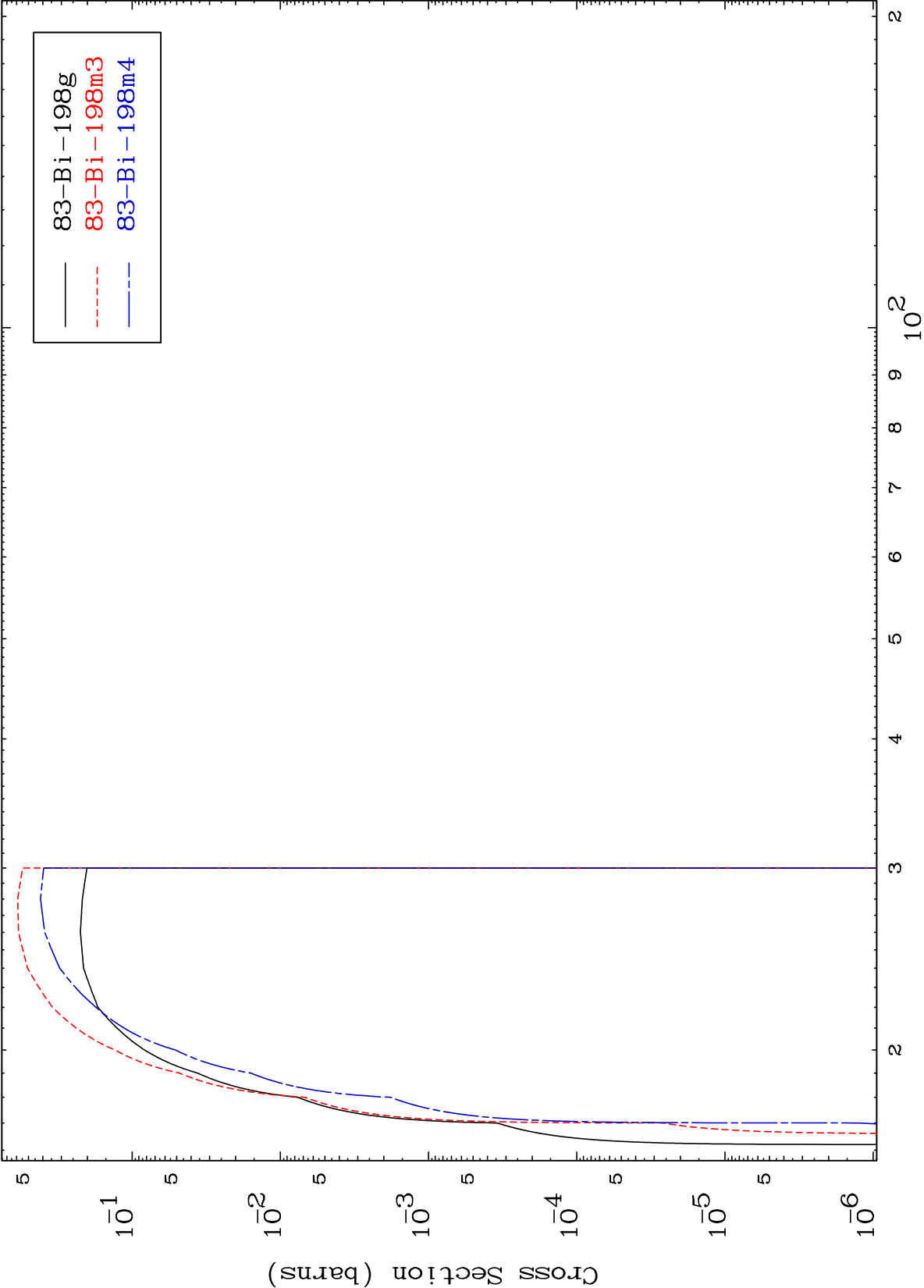


Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,3n)

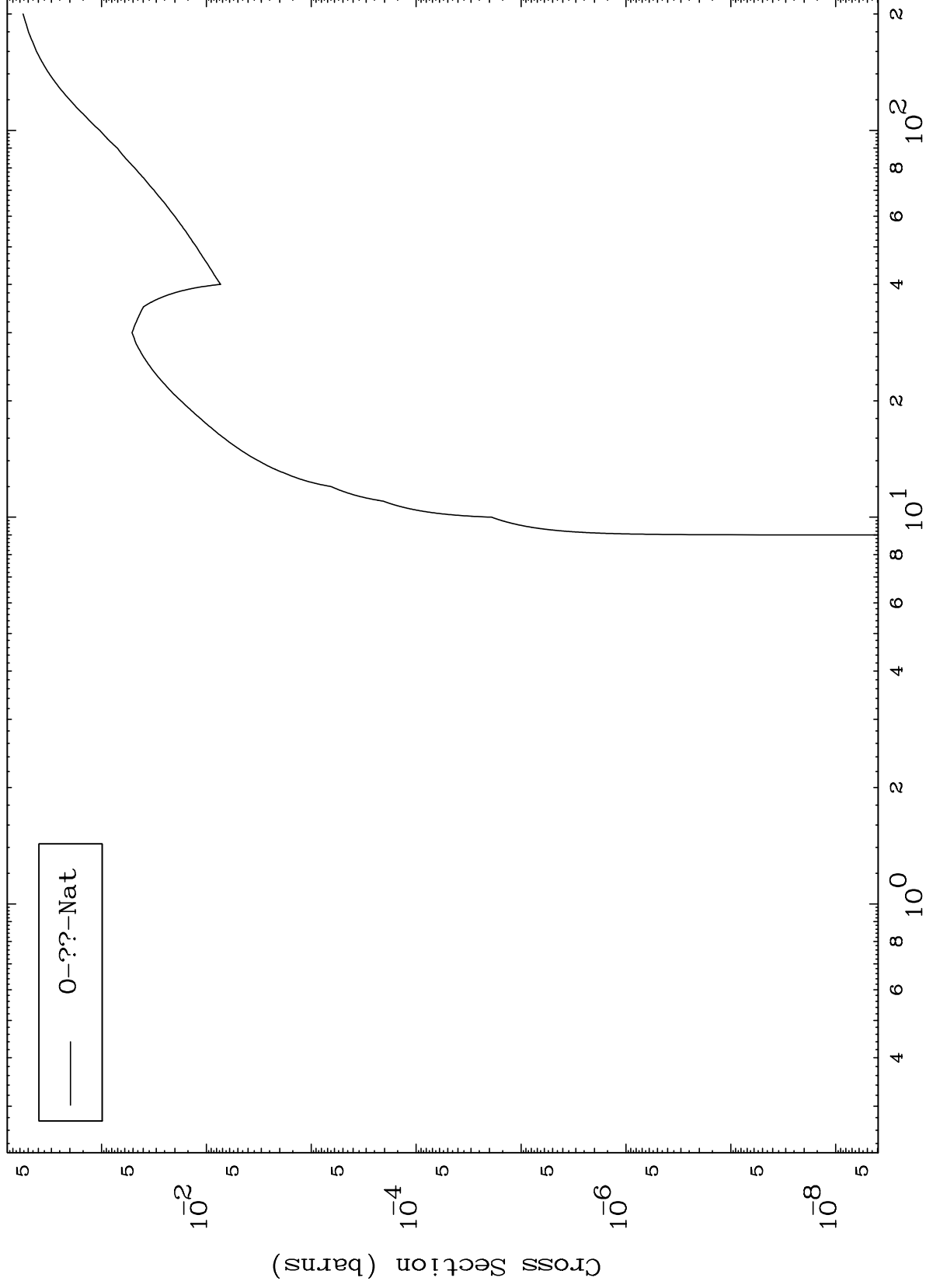


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Fission

82-Pb-198

Radionuclide Production Cross Section



16

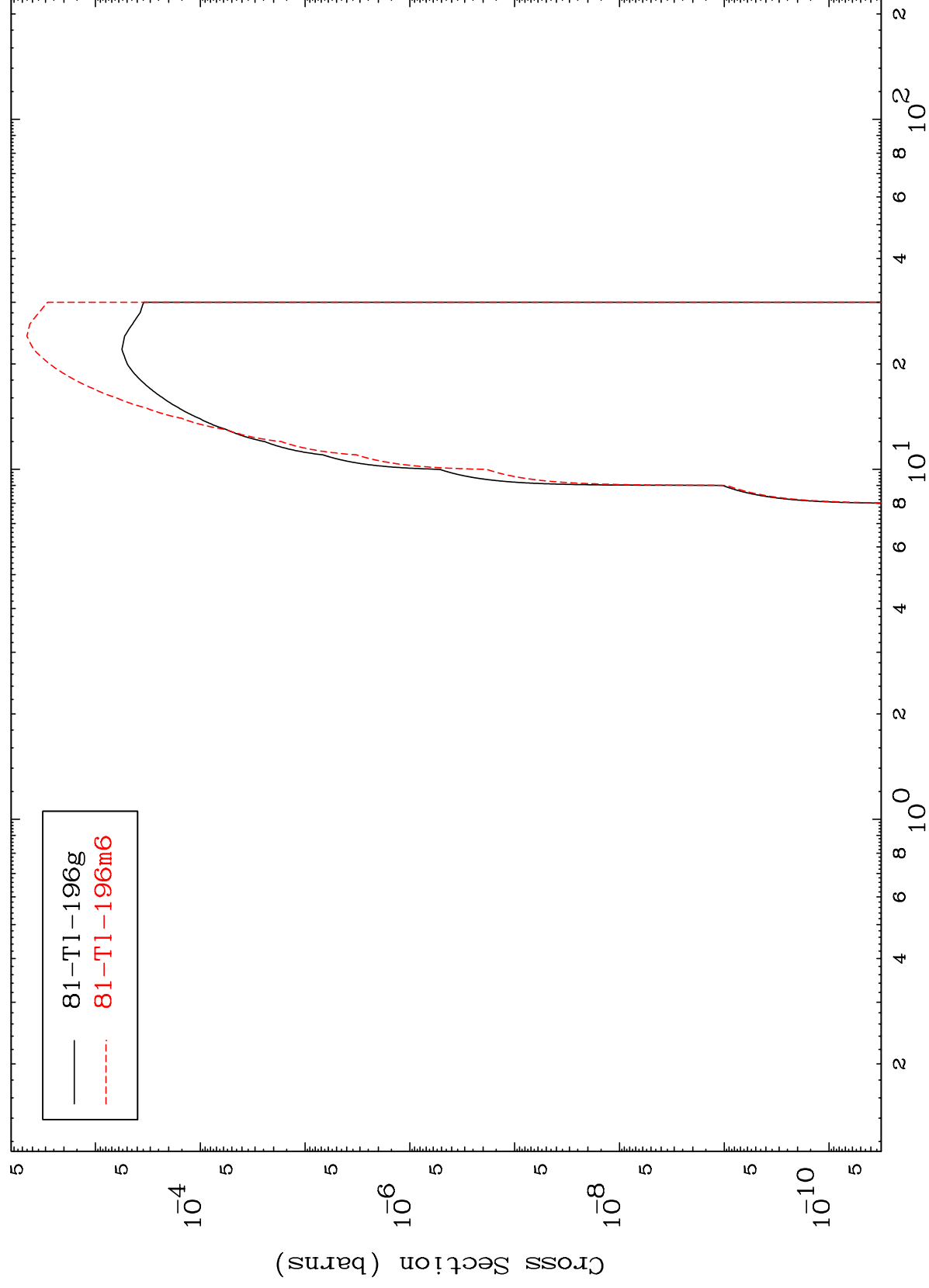
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

Radionuclide Production Cross Section
(n,n') α



17

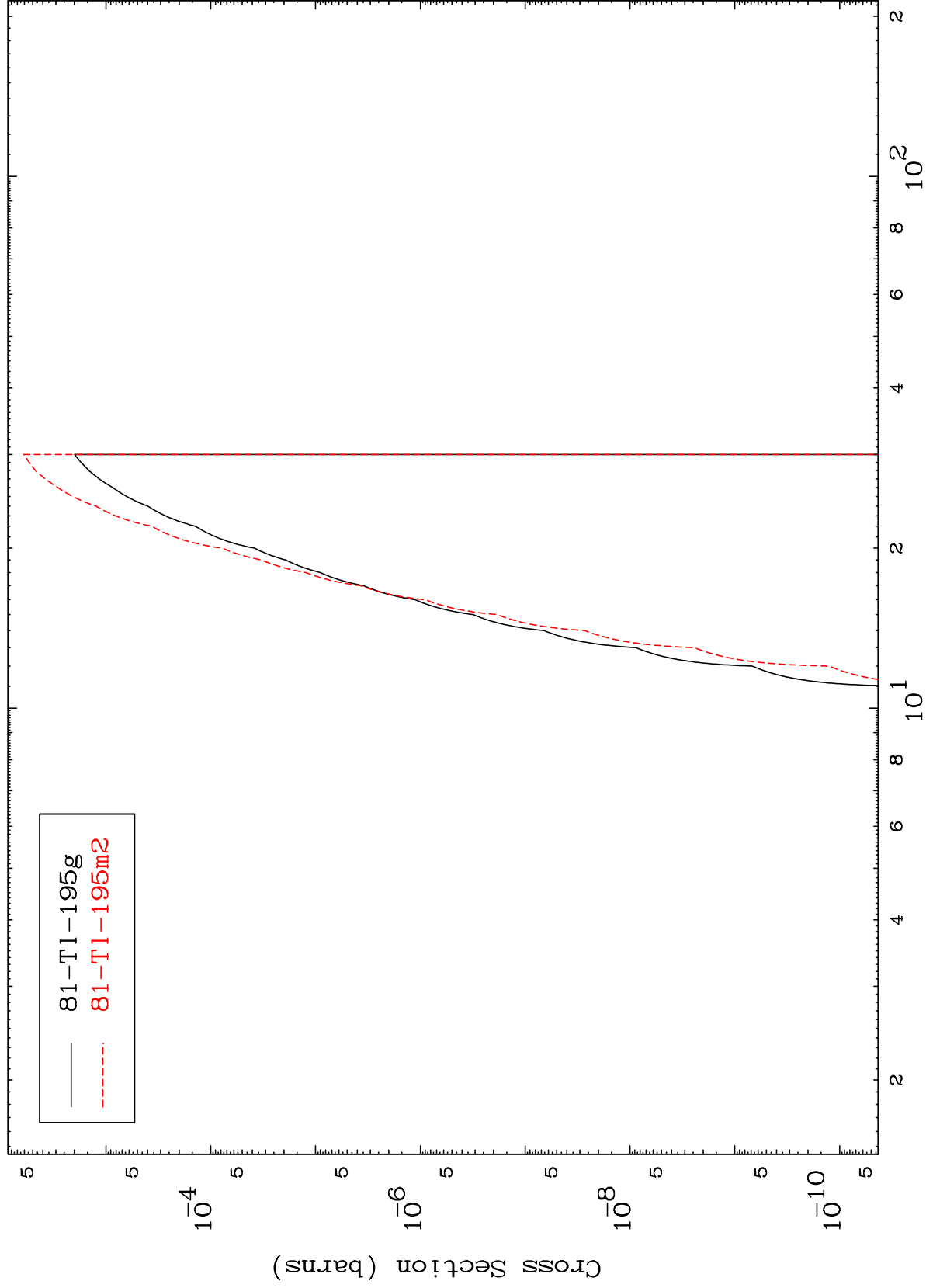
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

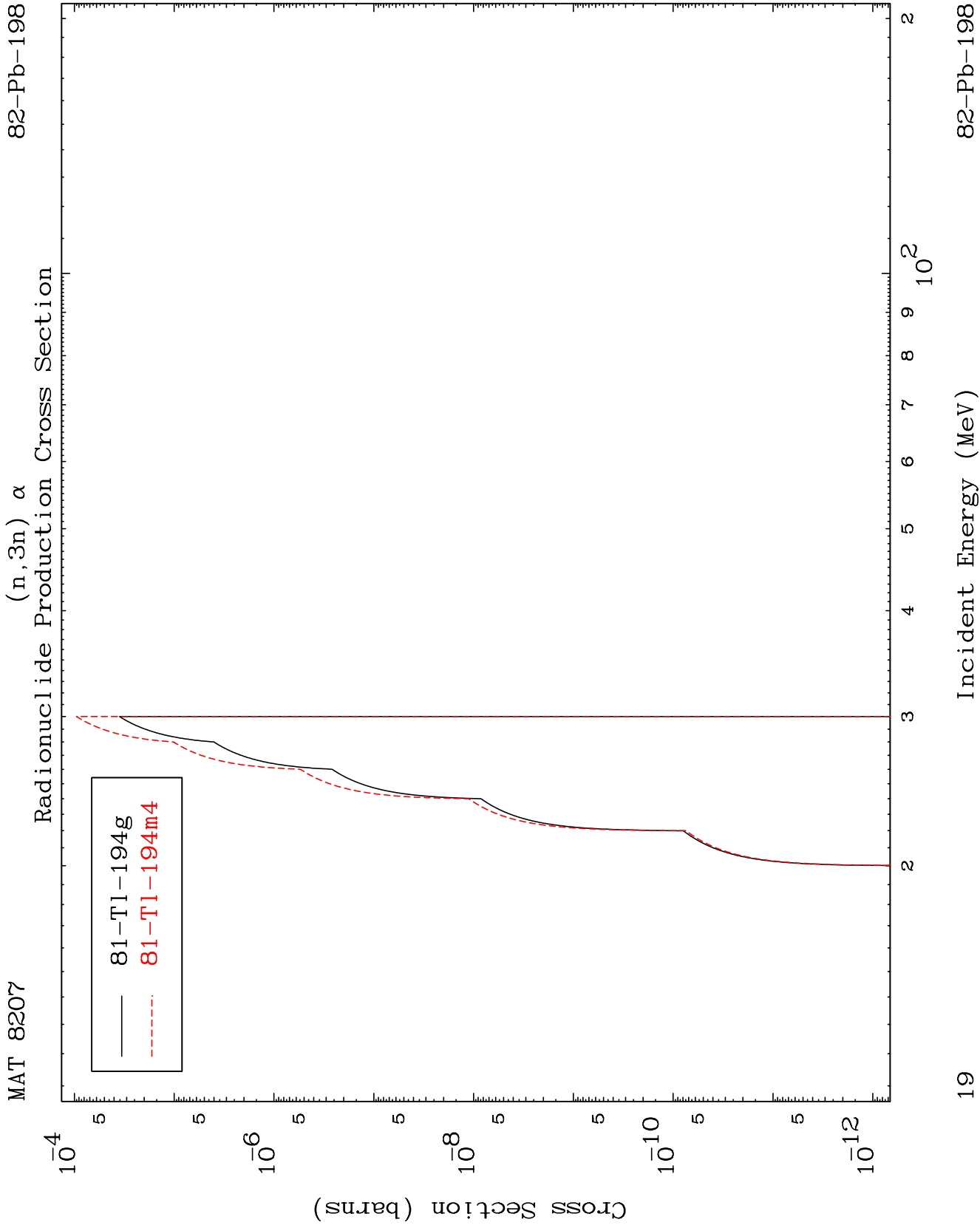
Radionuclide Production Cross Section
(n,2n) α



18

Incident Energy (MeV)

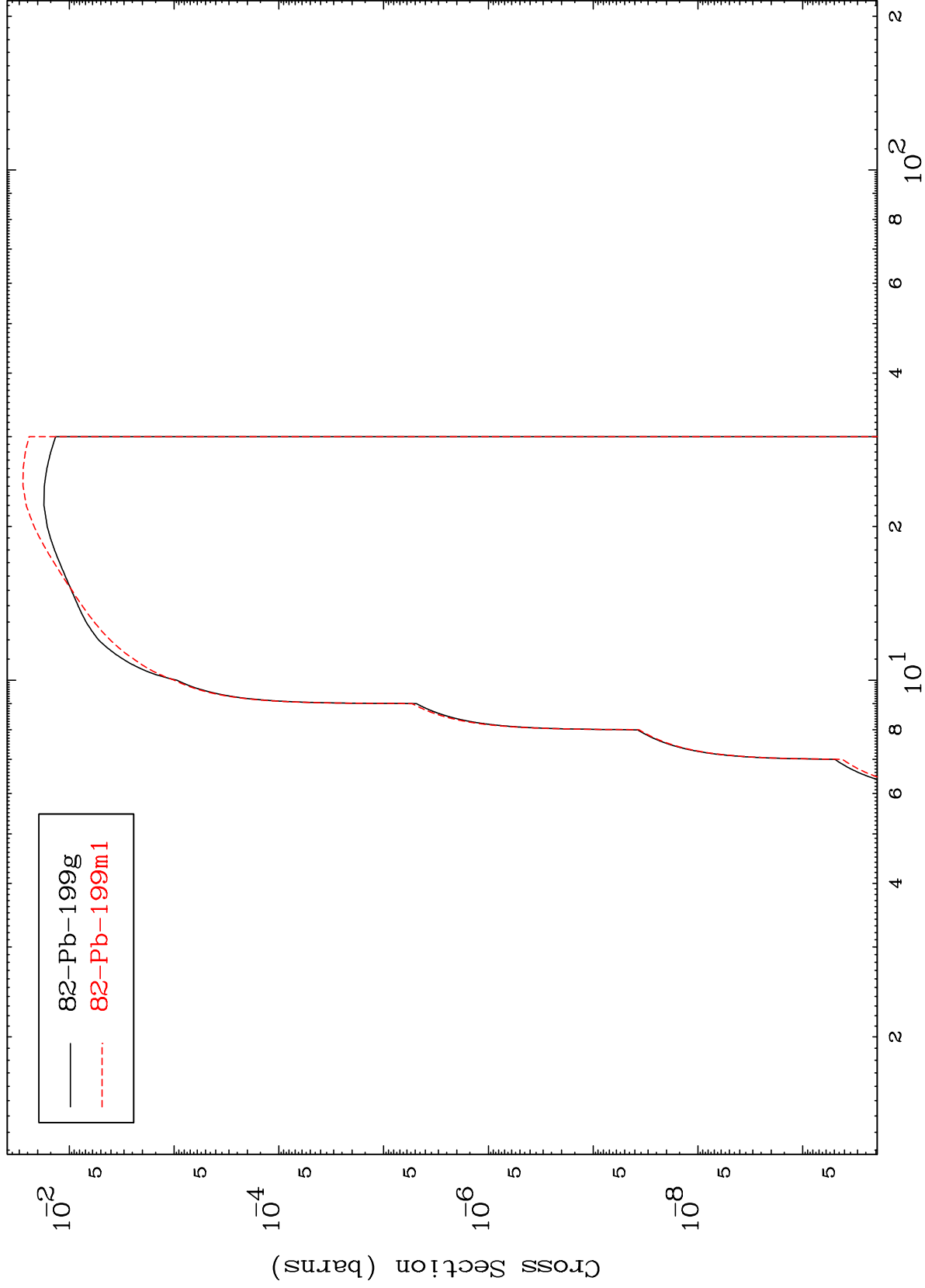
82-Pb-198



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82-Pb-198

(n,n') p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

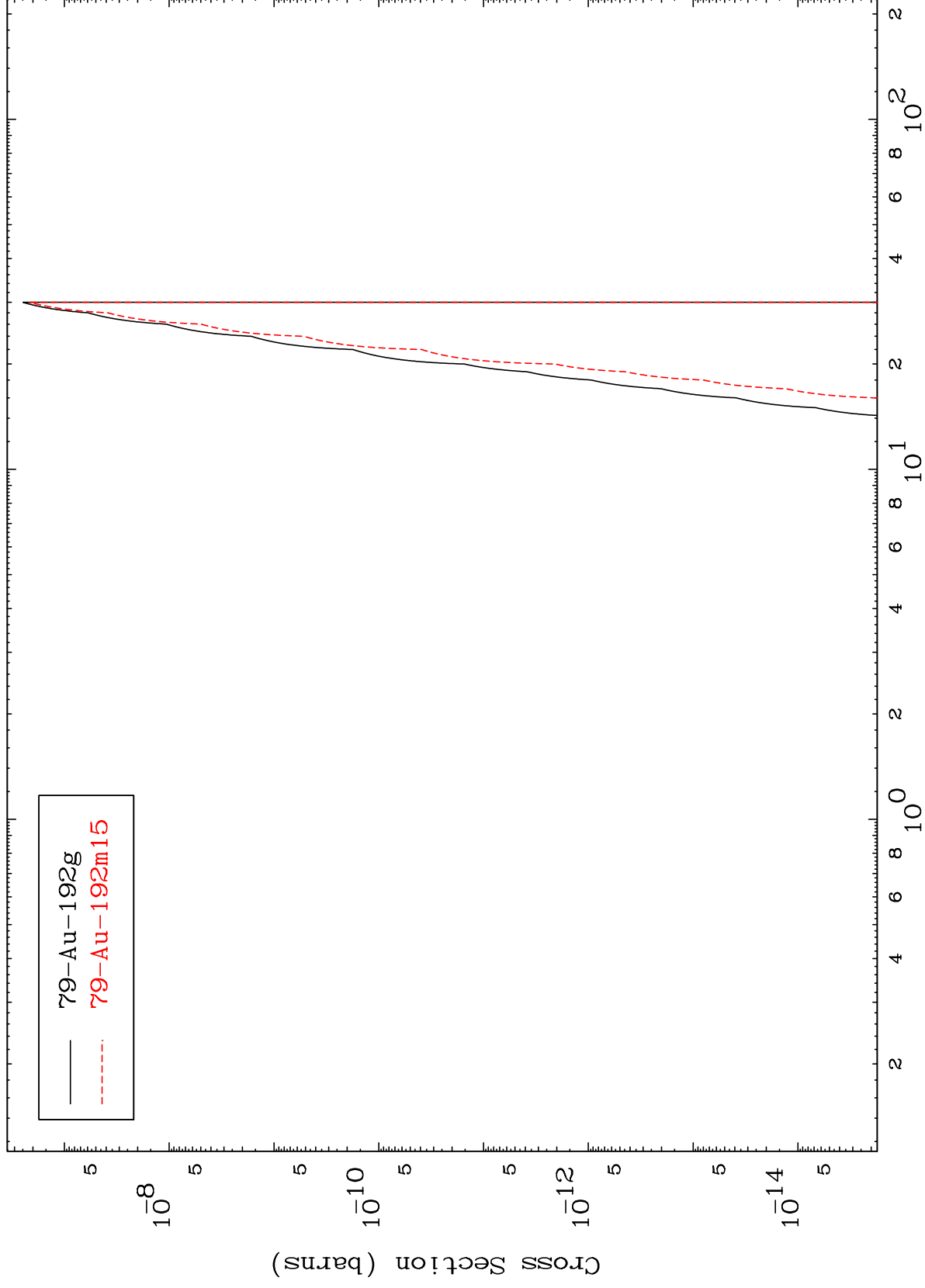
82-Pb-198

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(n,n') 2 α

82-Pb-198

Radionuclide Production Cross Section

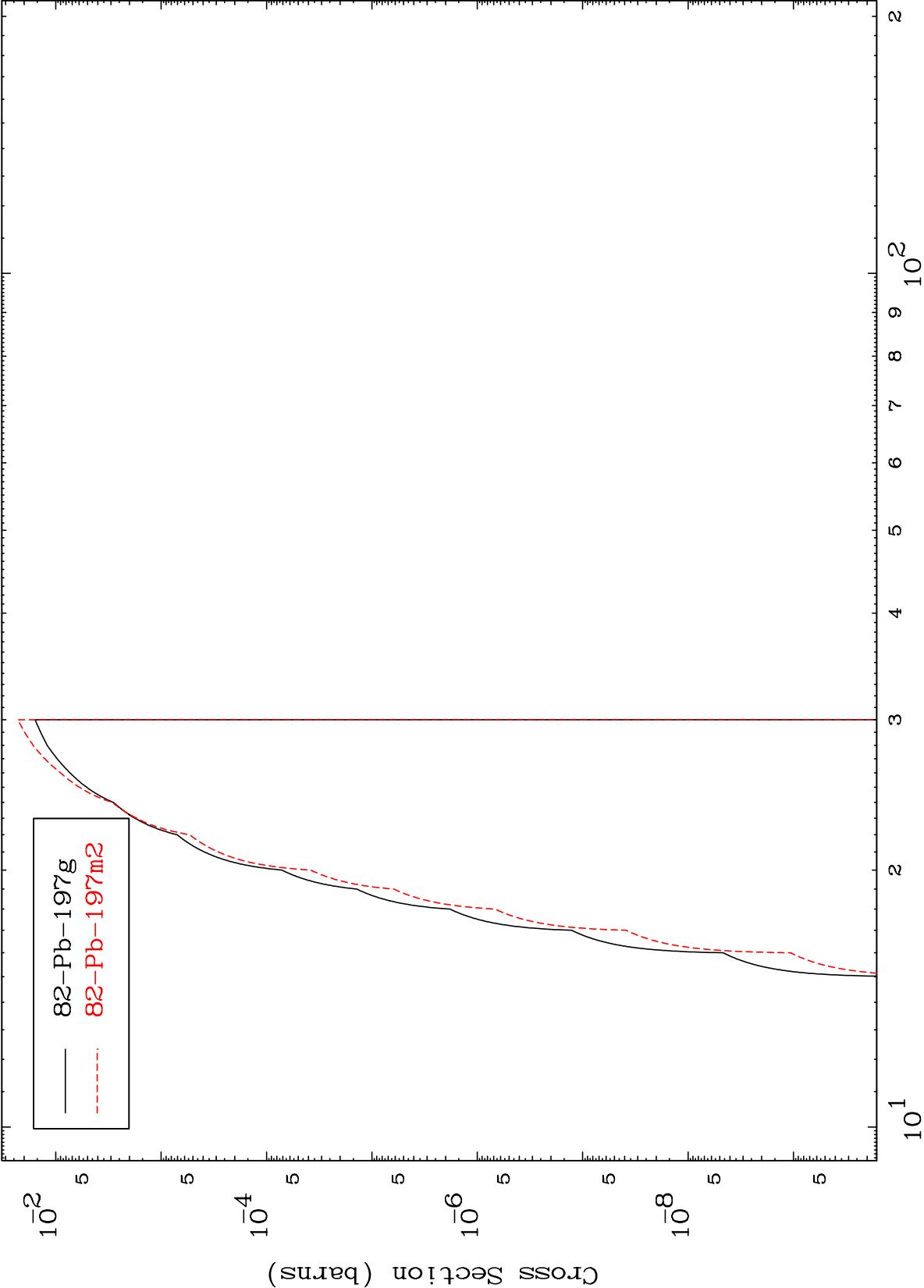


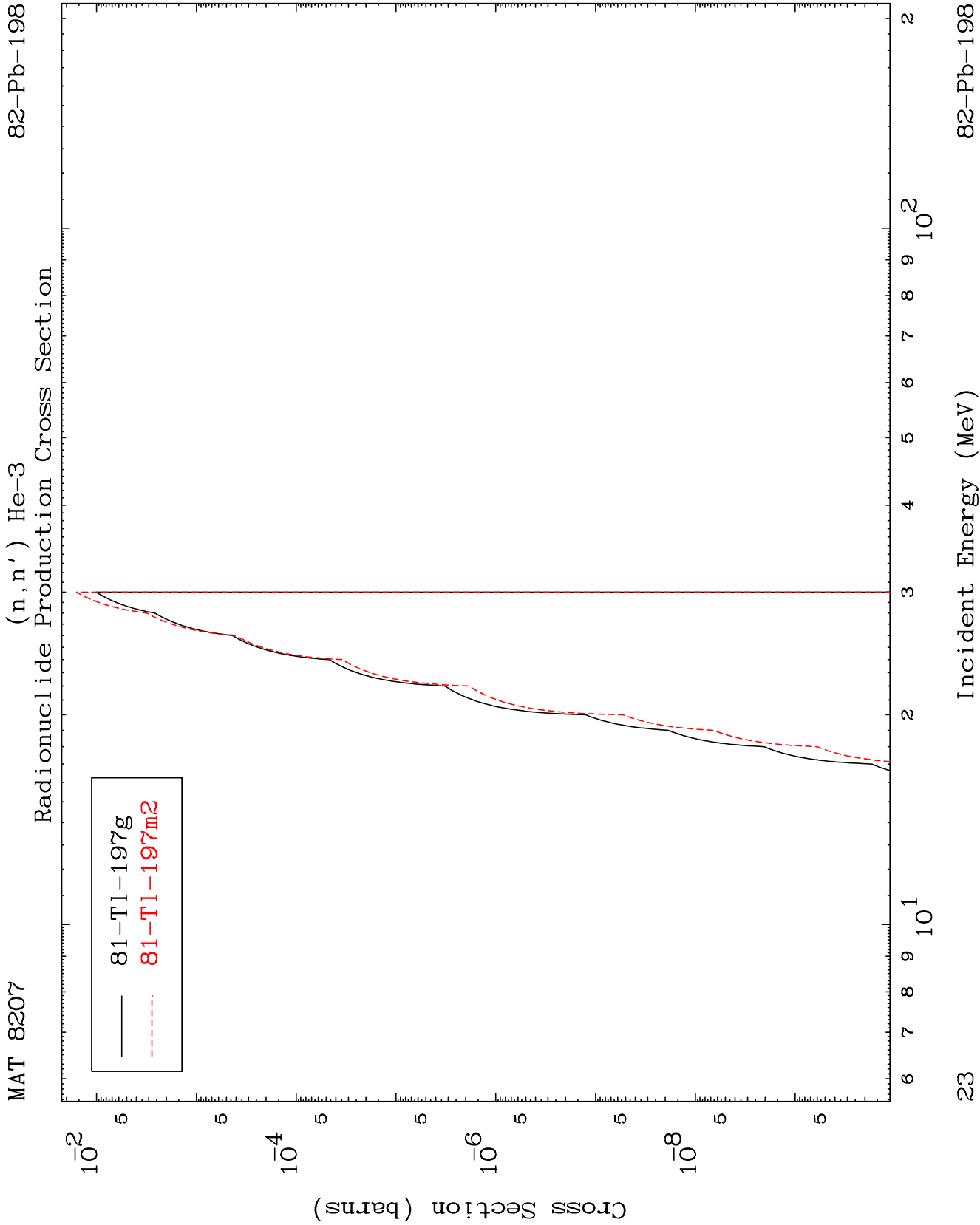
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Incident Energy (MeV)

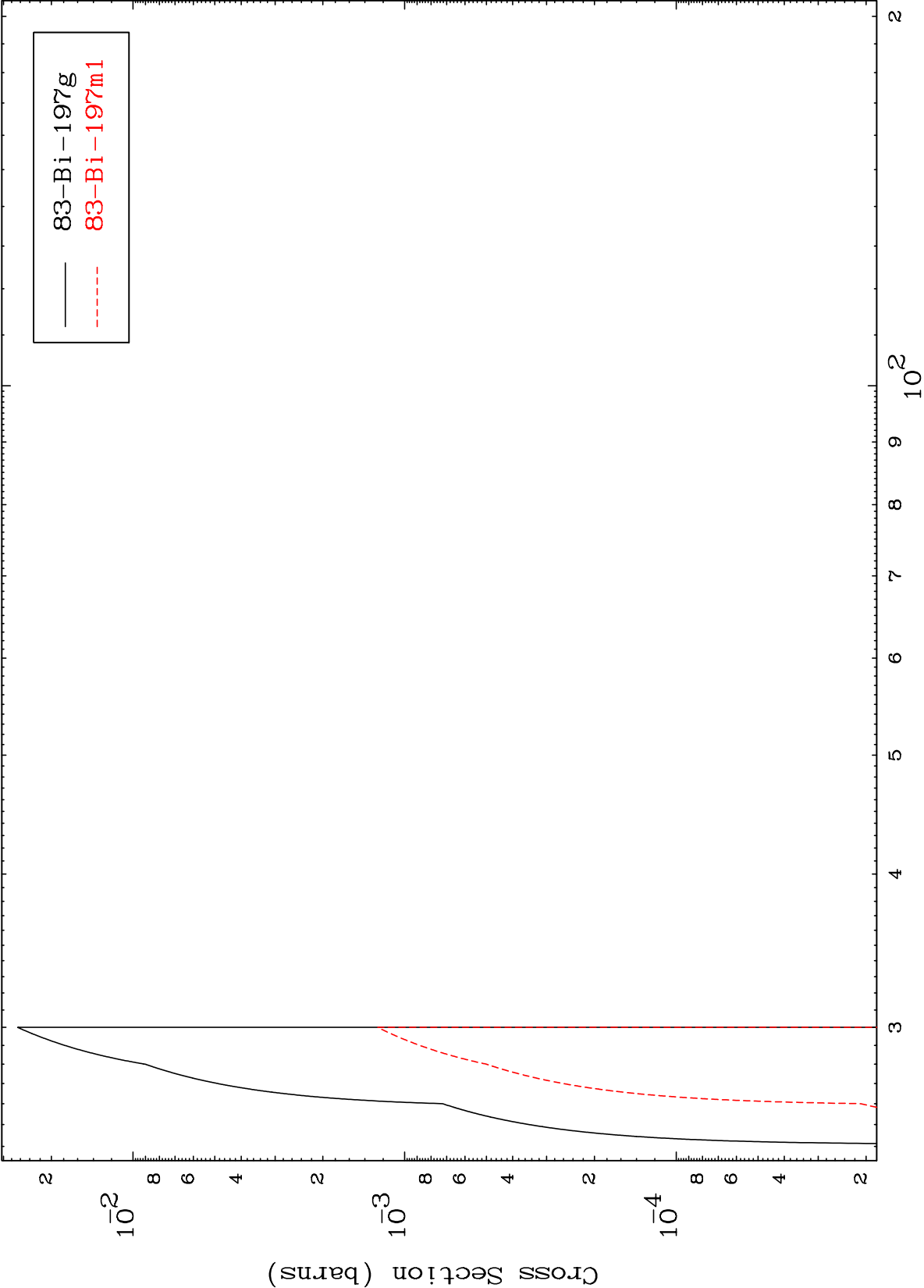
82-Pb-198

(n,n') t
Radionuclide Production Cross Section





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

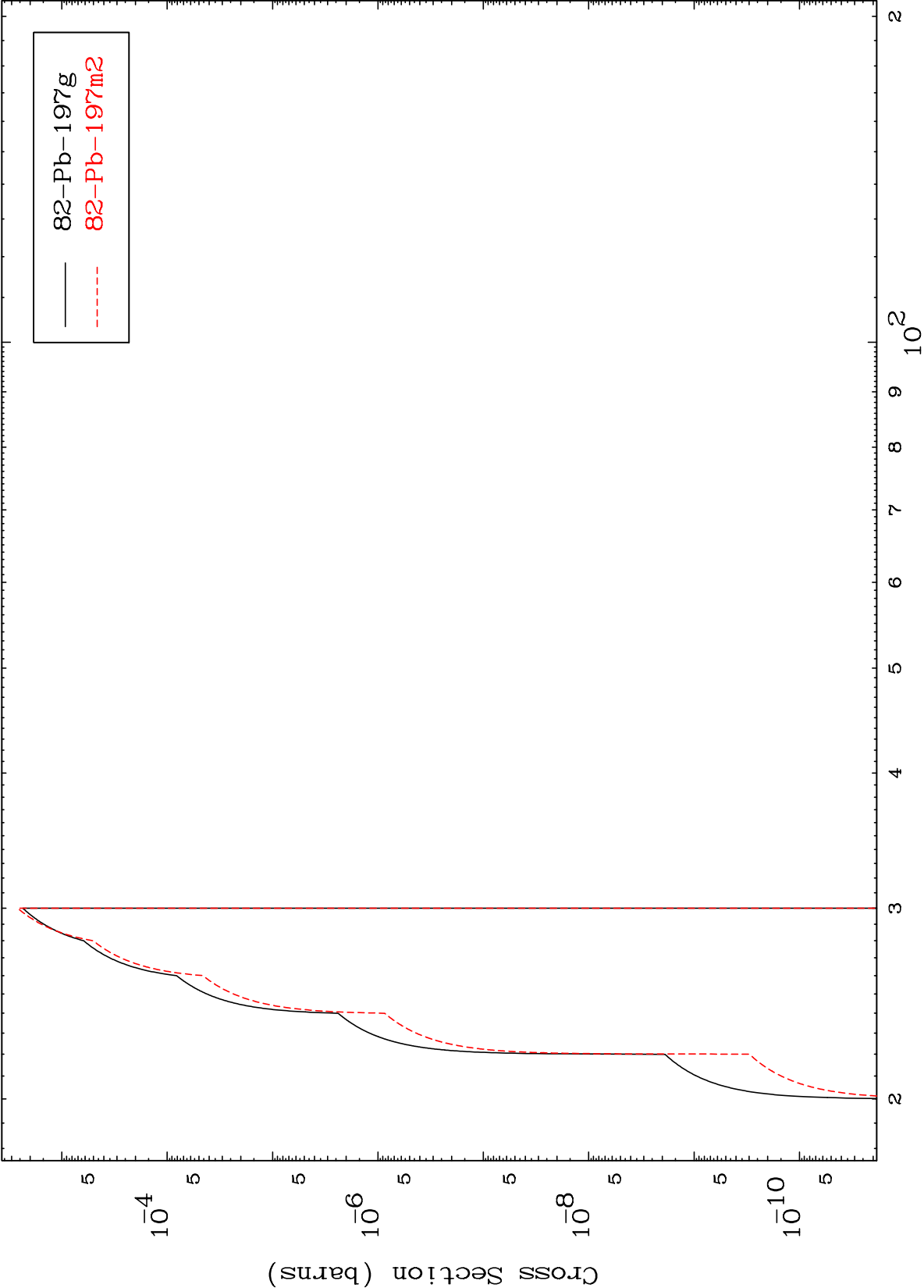


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(n,3n) p

82-Pb-198

Radionuclide Production Cross Section



25

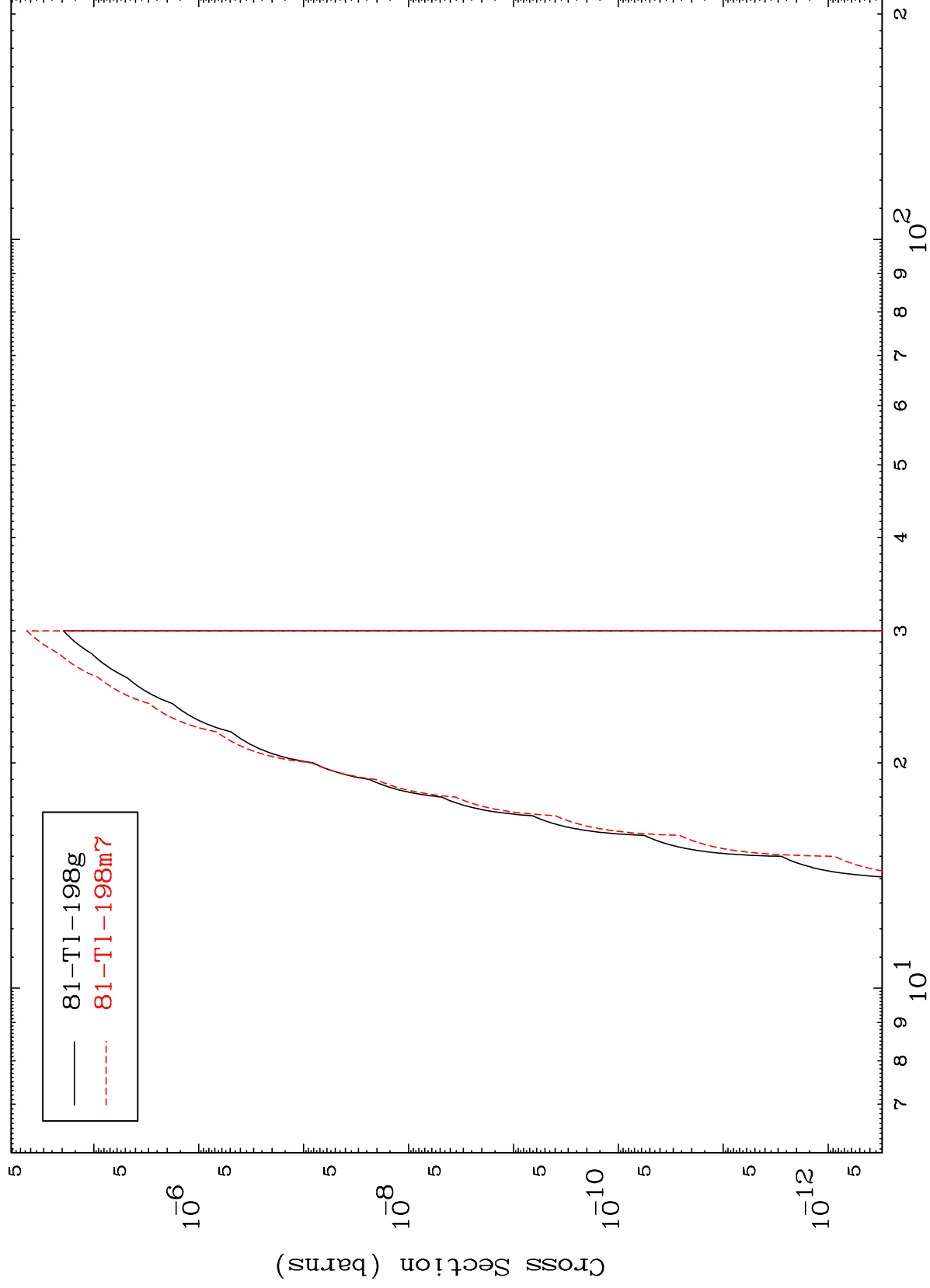
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

(n,2n) p
Radionuclide Production Cross Section



26

Incident Energy (MeV)

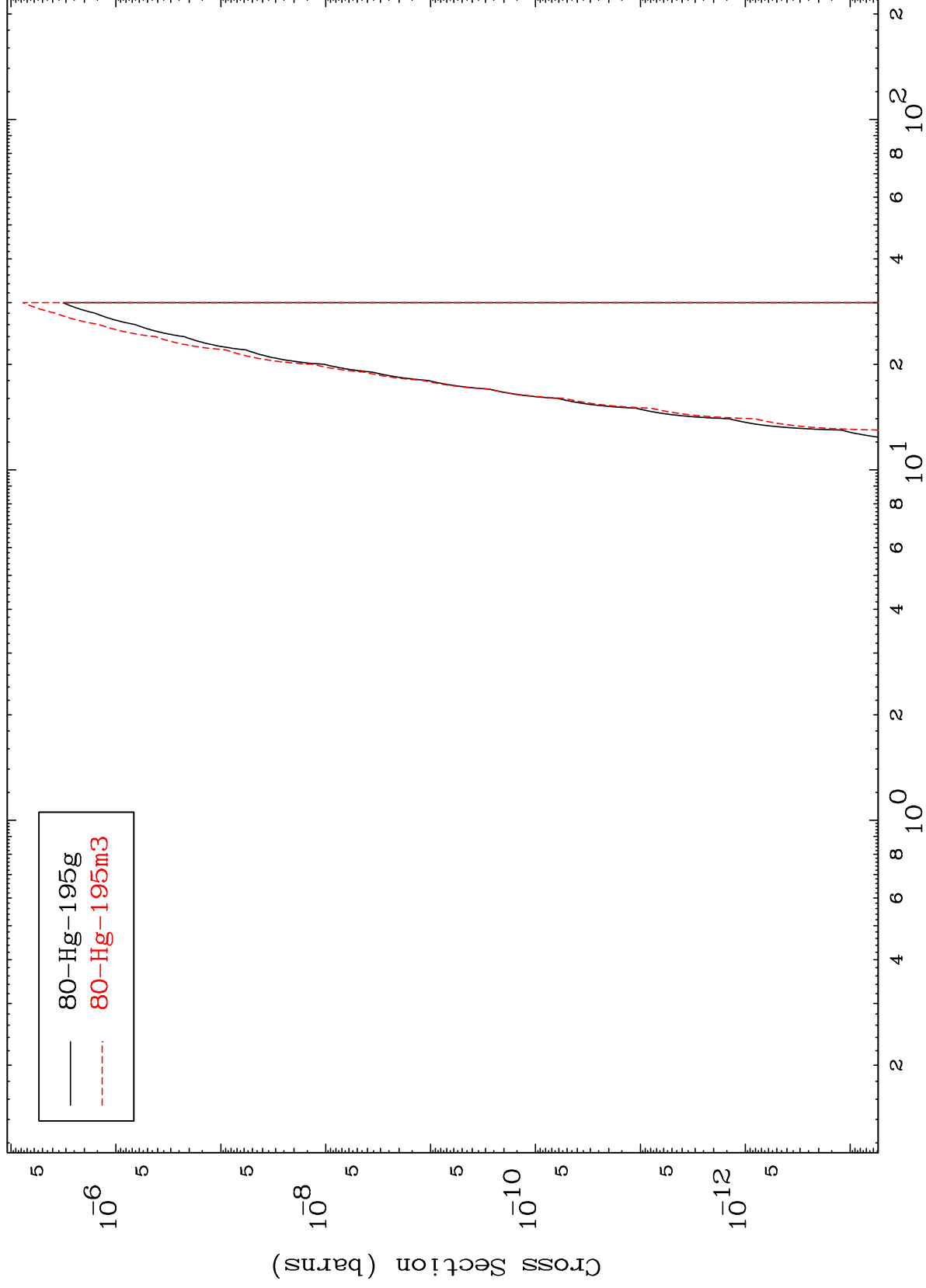
82-Pb-198

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(n,n') p α

82-Pb-198

Radionuclide Production Cross Section



27

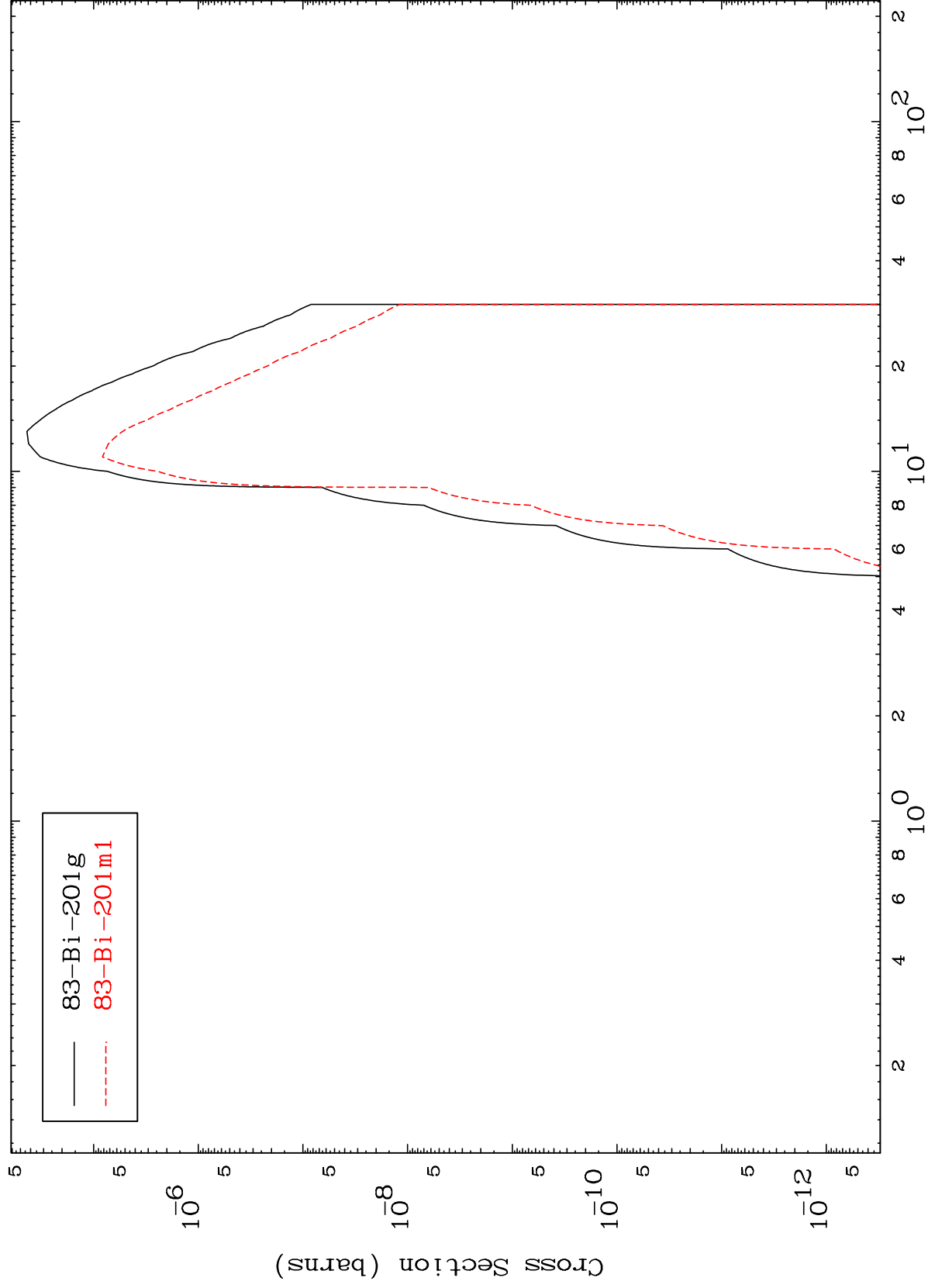
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

Radionuclide Production Cross Section
(n, γ)



28

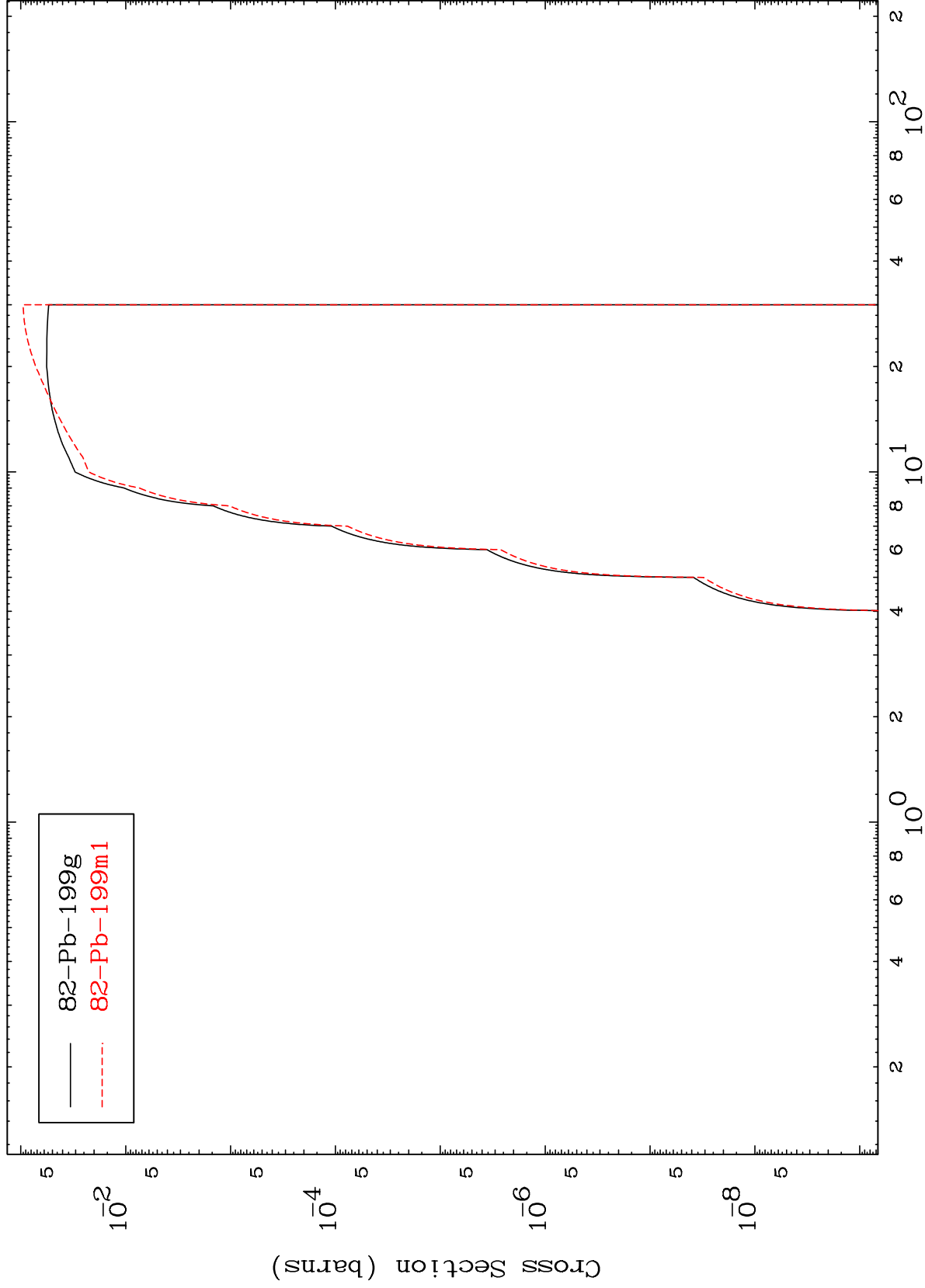
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

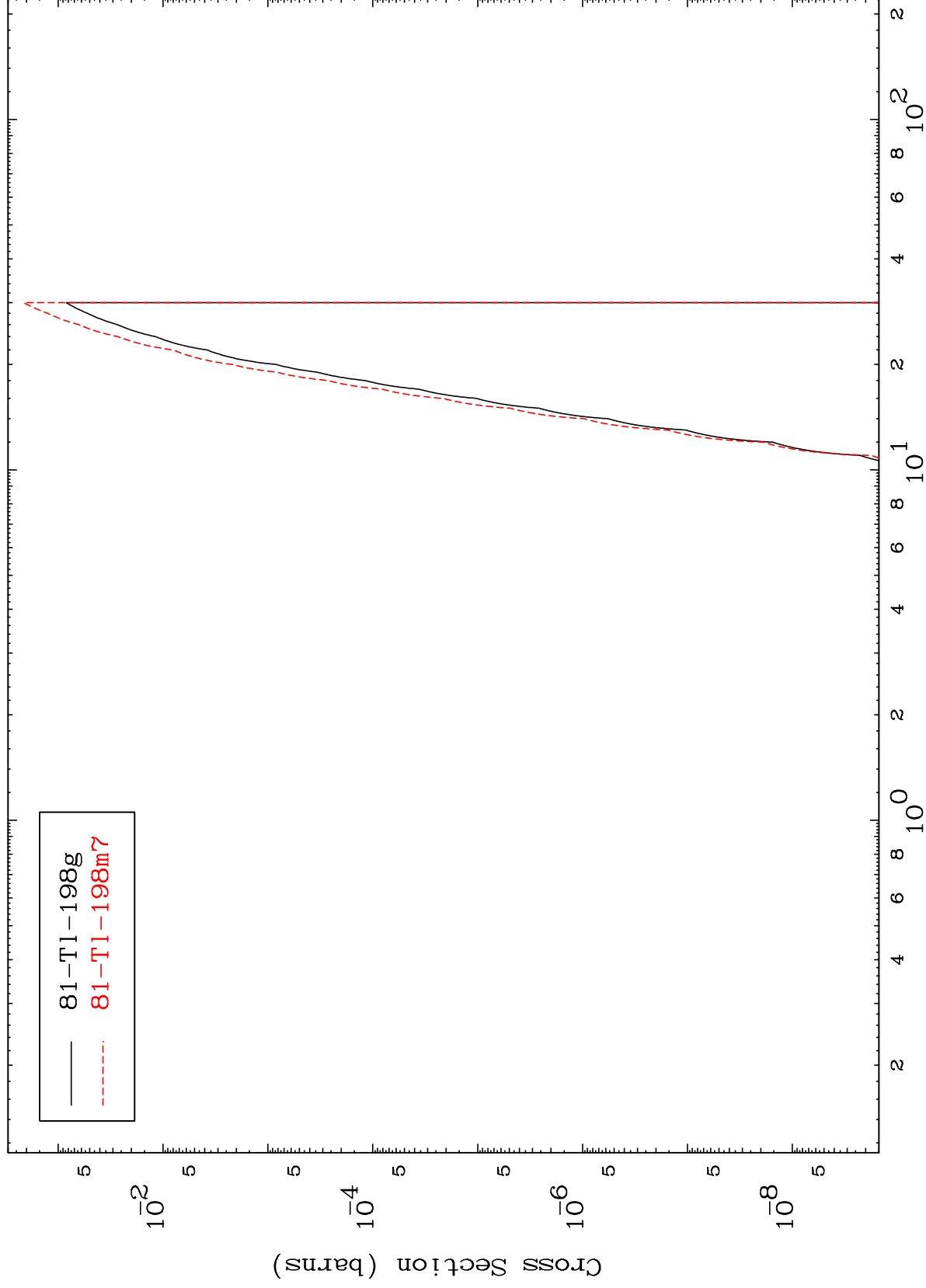
82-Pb-198

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(n,He-3)

82-Pb-198

Radionuclide Production Cross Section

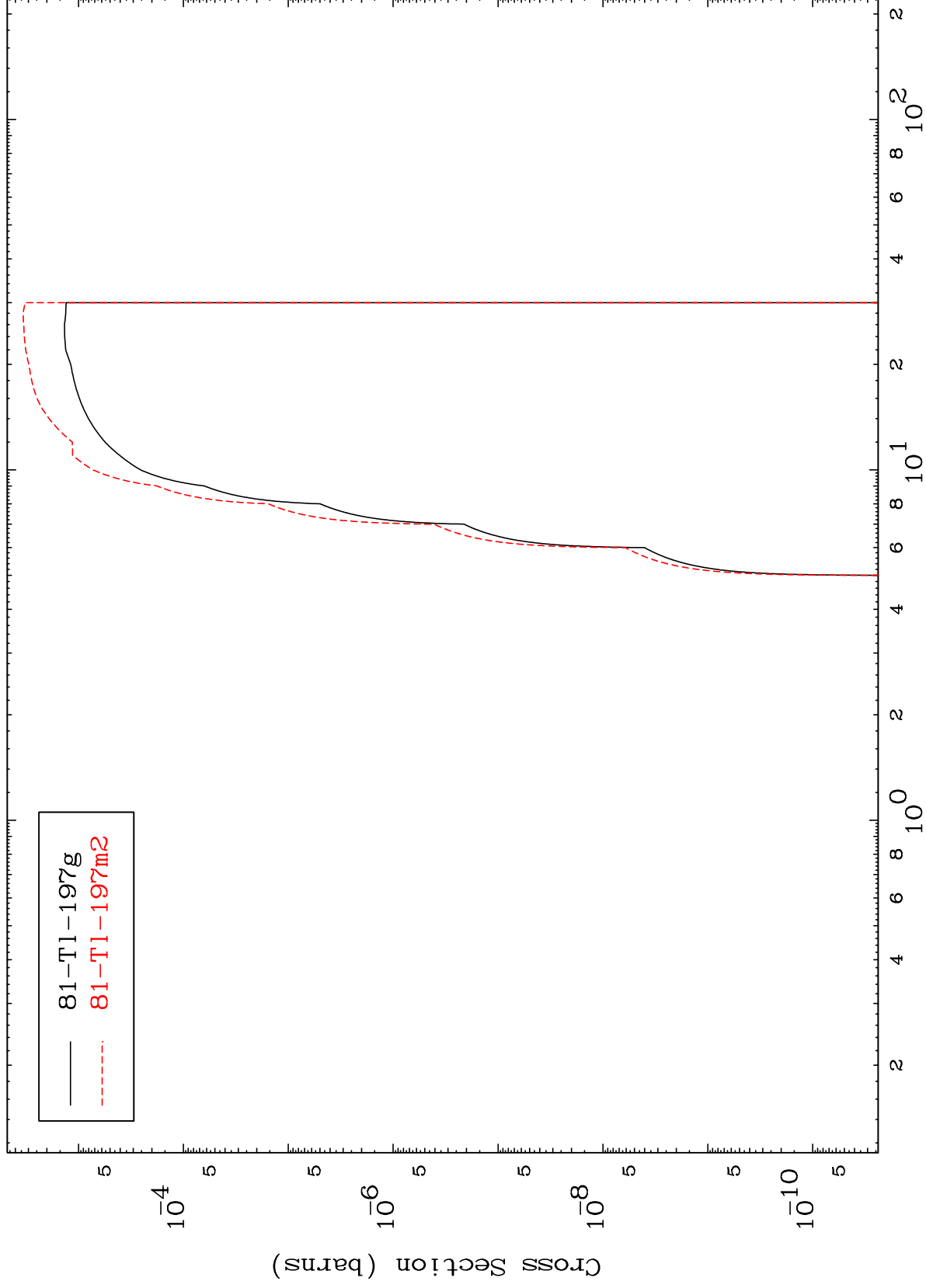


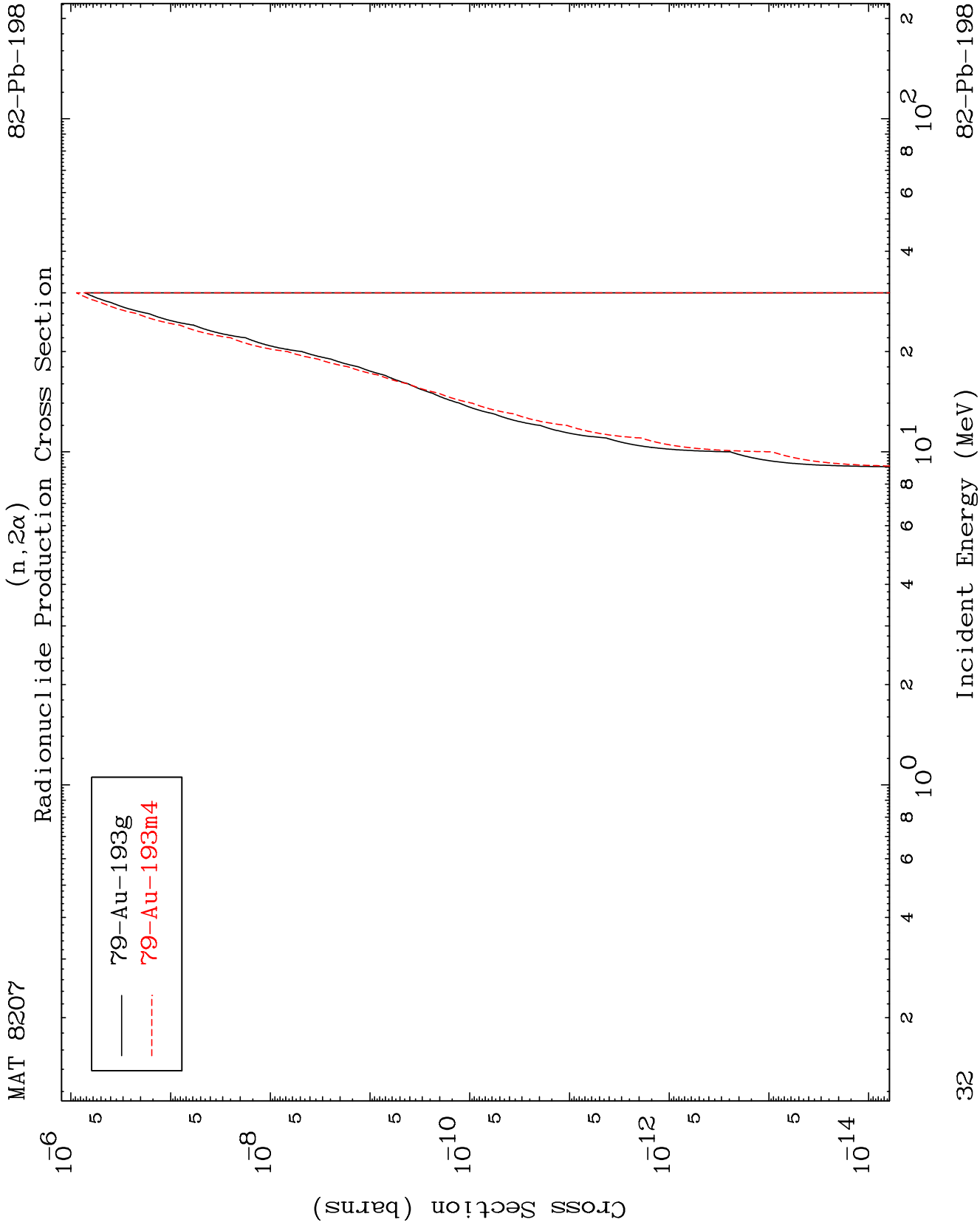
30

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section
(n, α)

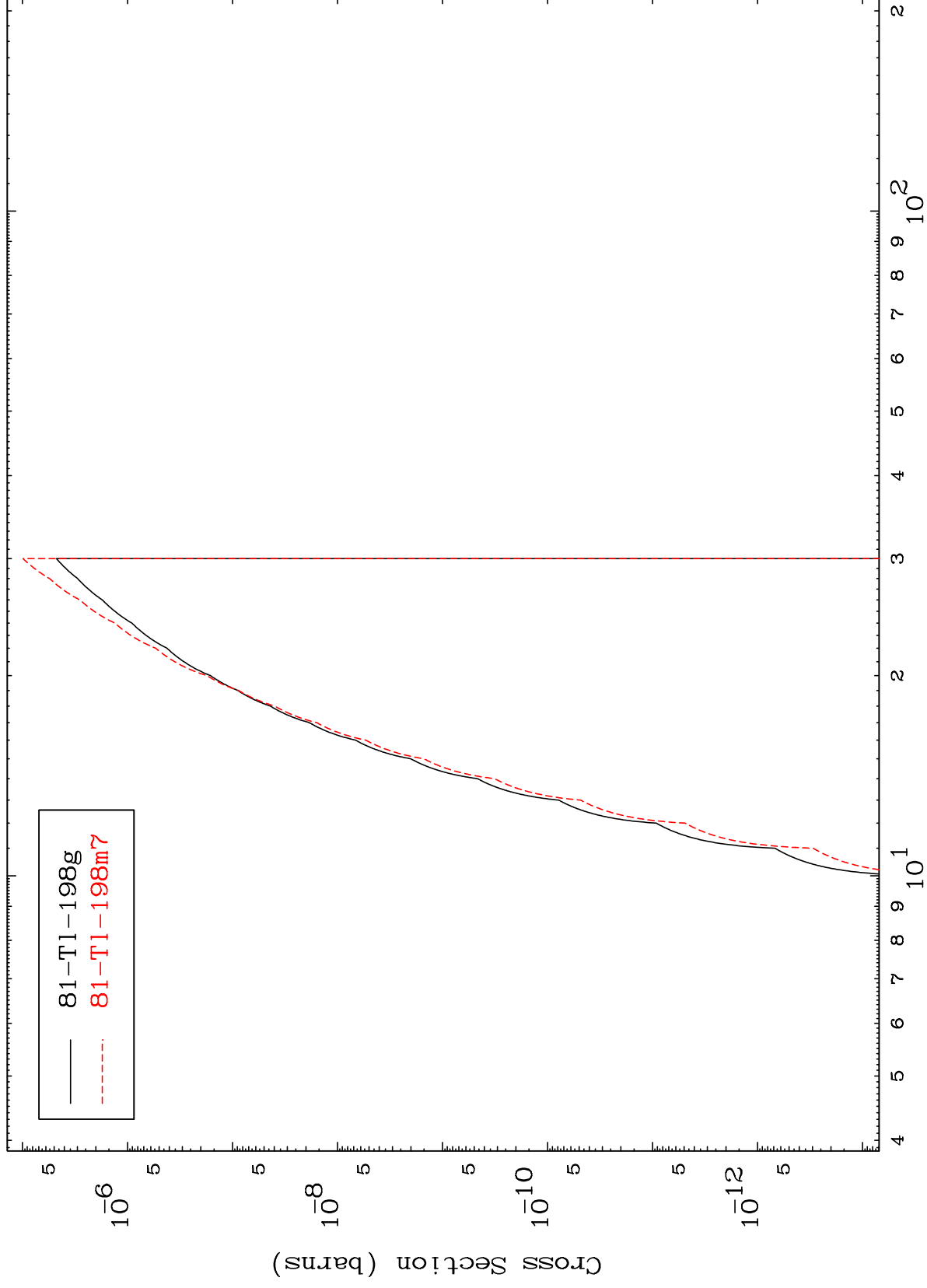




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82-Pb-198

(n,p) d
Radionuclide Production Cross Section



33

Incident Energy (MeV)

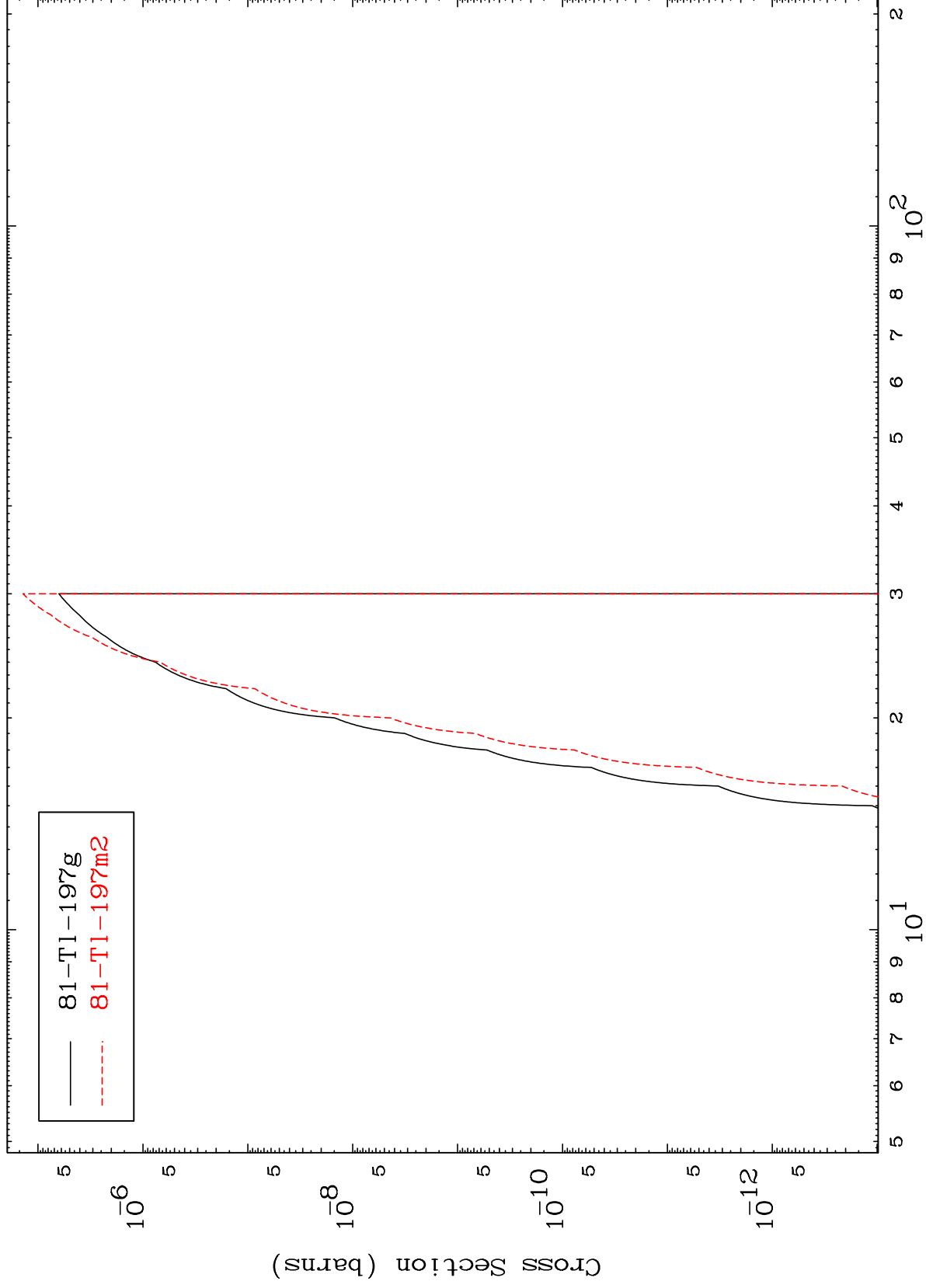
82-Pb-198

MAT 8207

(n,p) t

82-Pb-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section
(n,d) α

