

Program EVALPLOT
(Version 2018-1)

by

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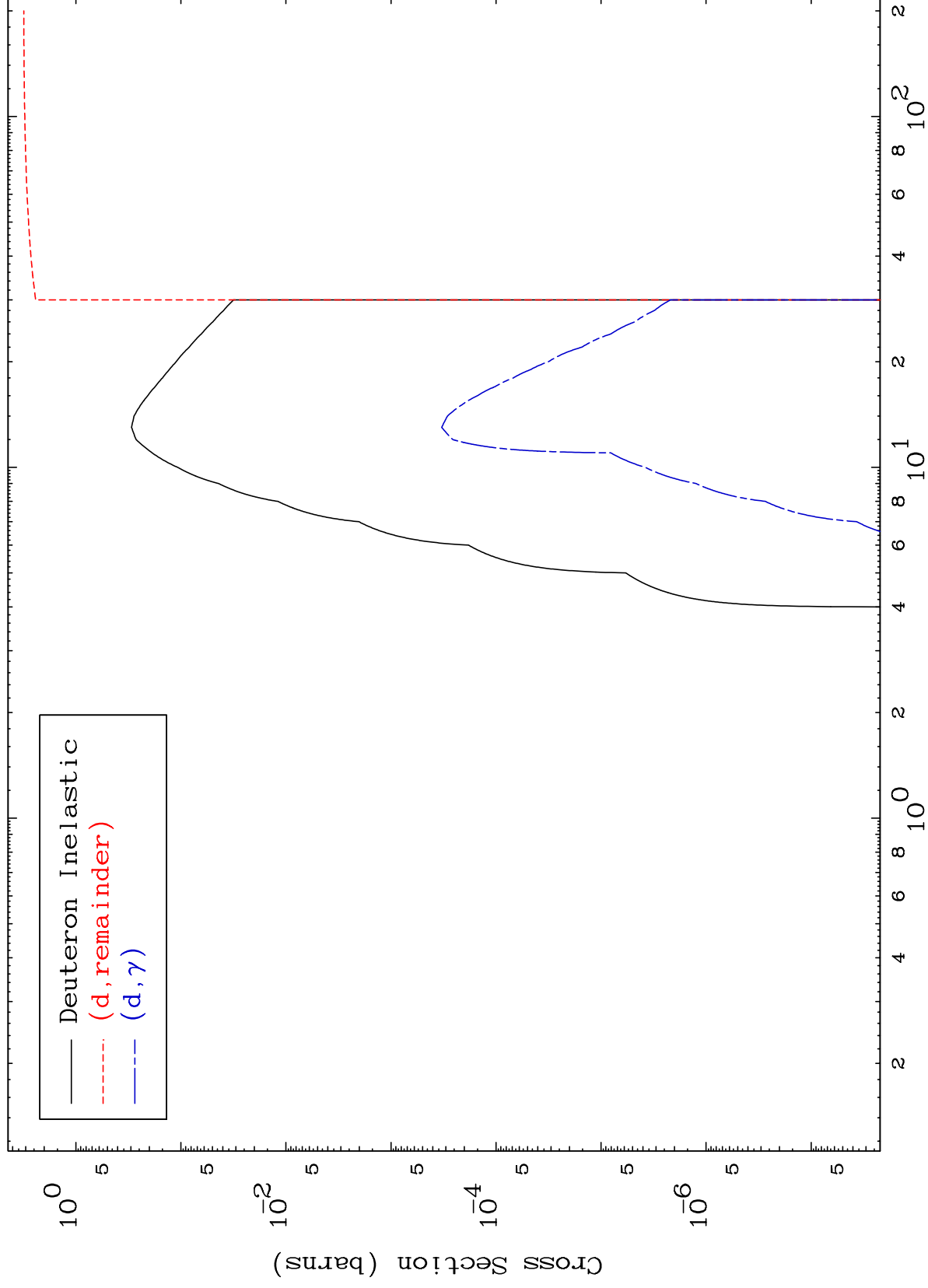
Press Mouse Button to Start

MAT 8294

Deuteron Major

83-Bi-198

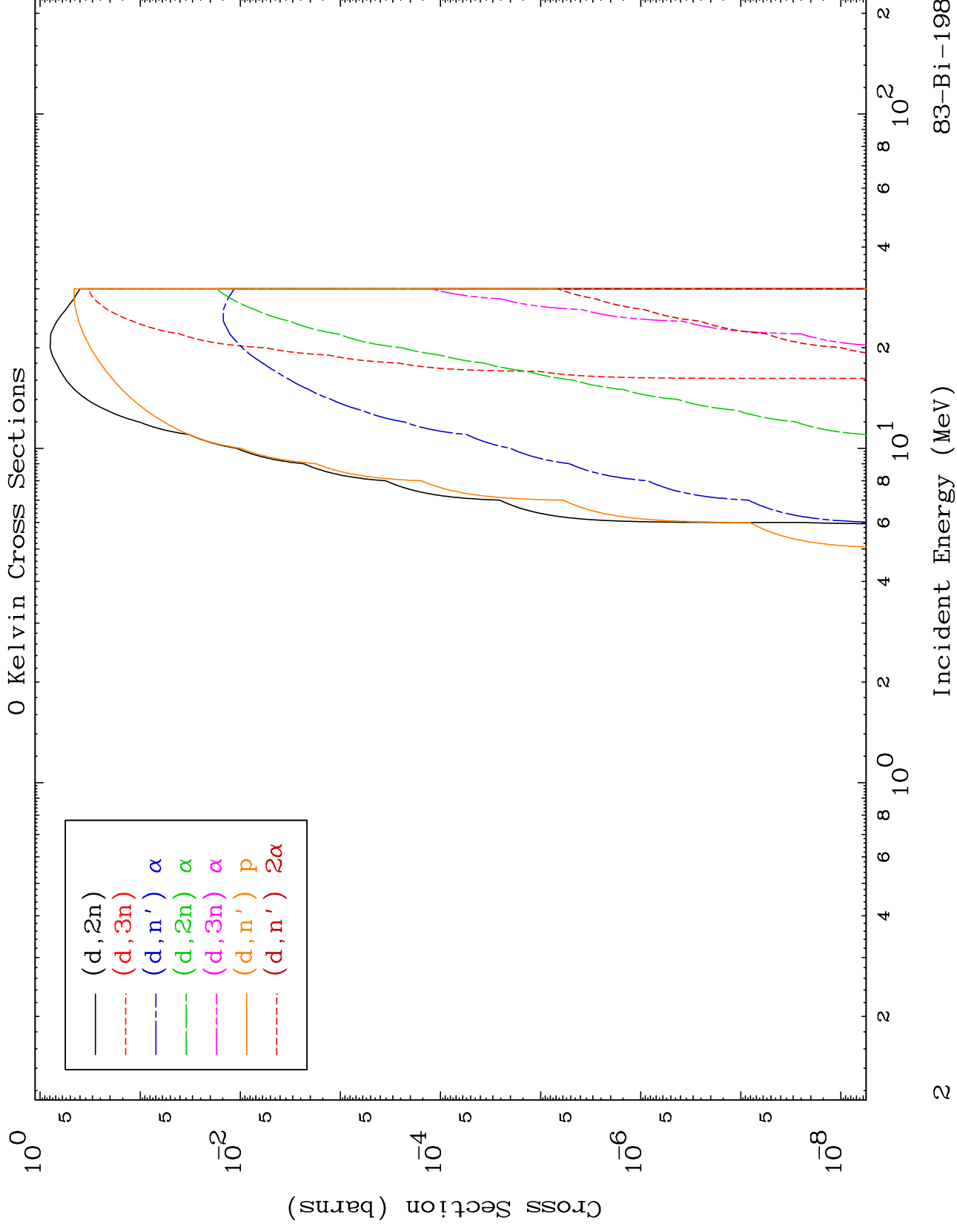
0 Kelvin Cross Sections

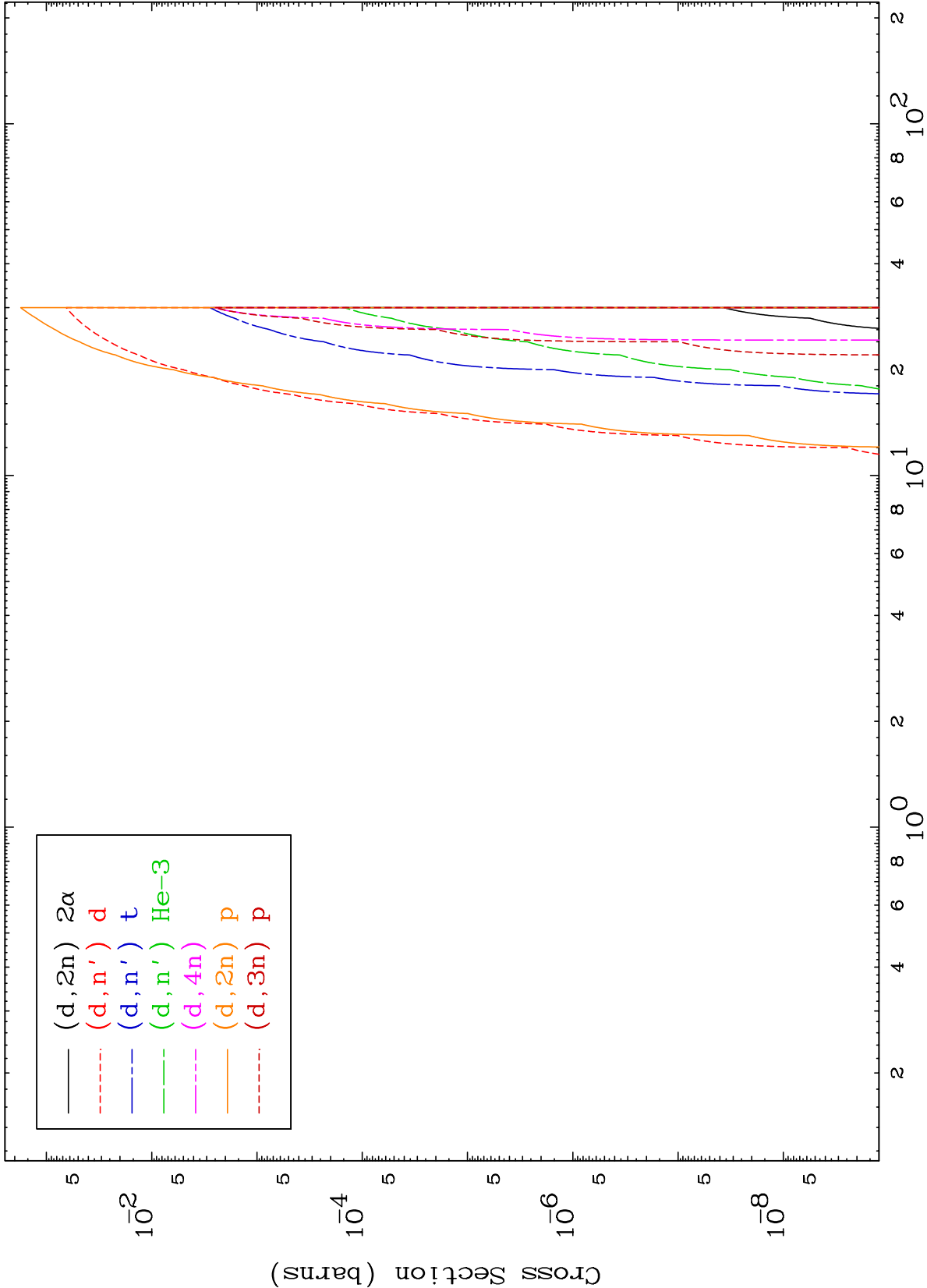


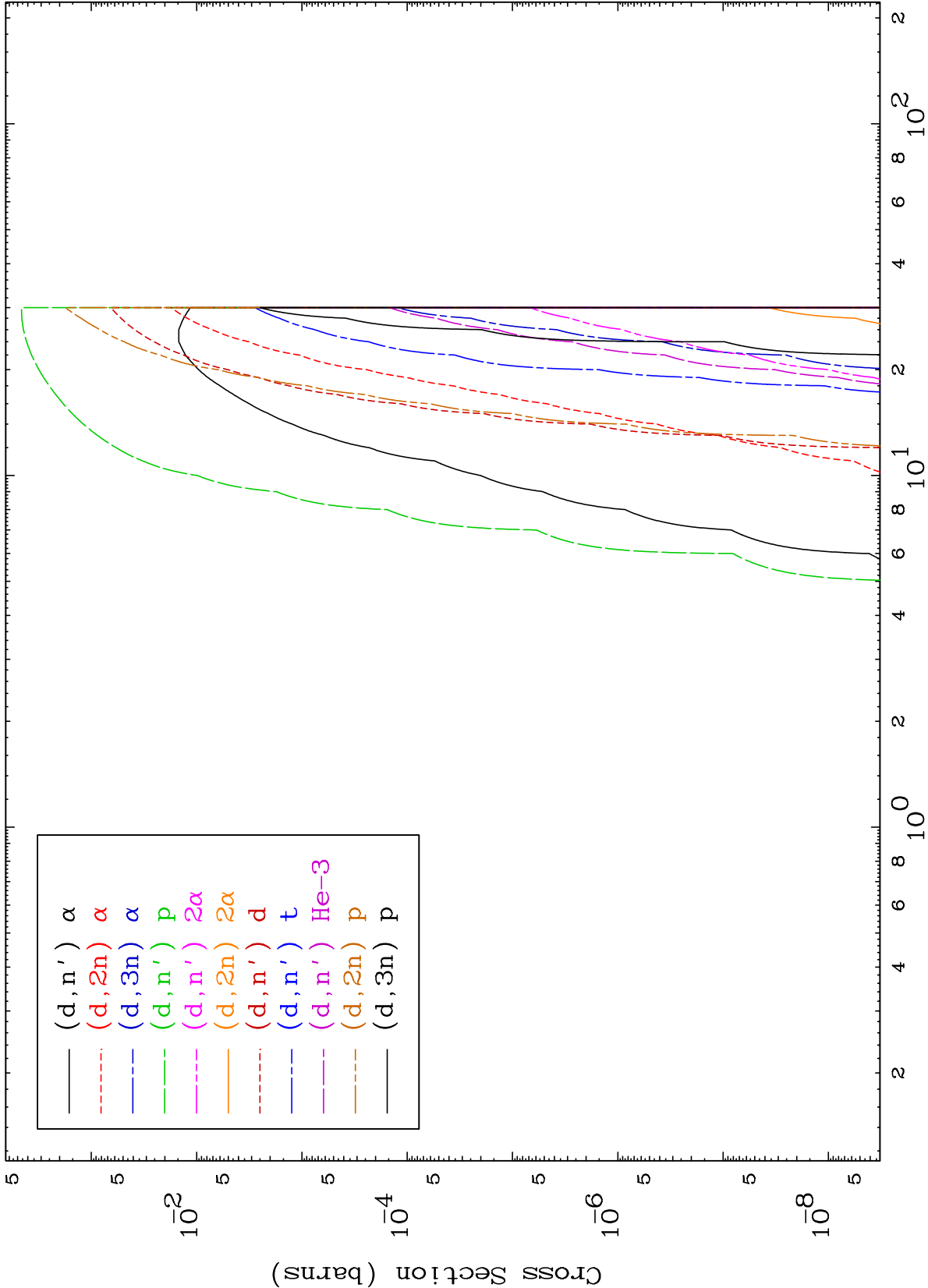
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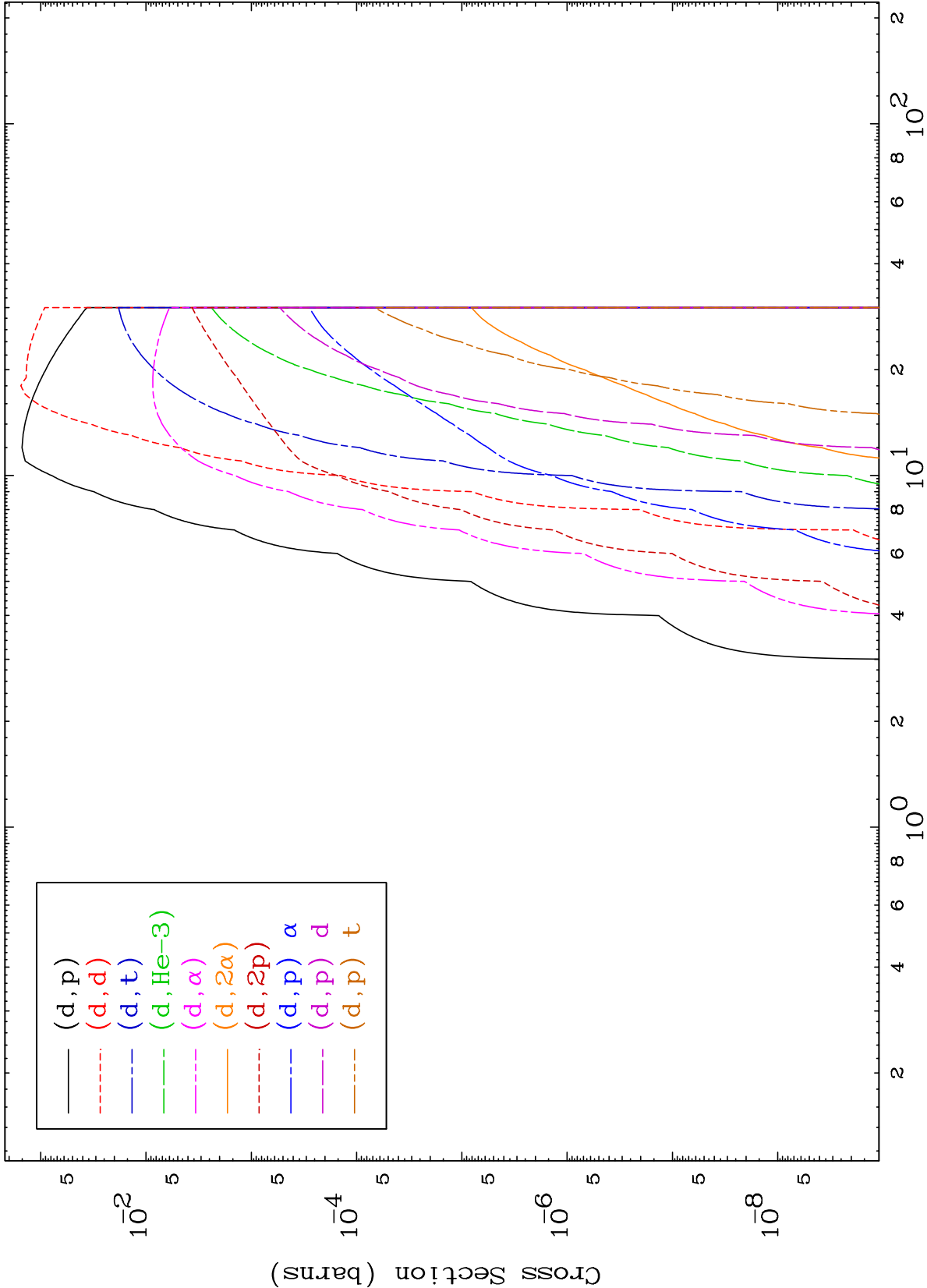
Incident Energy (MeV)

83-Bi-198





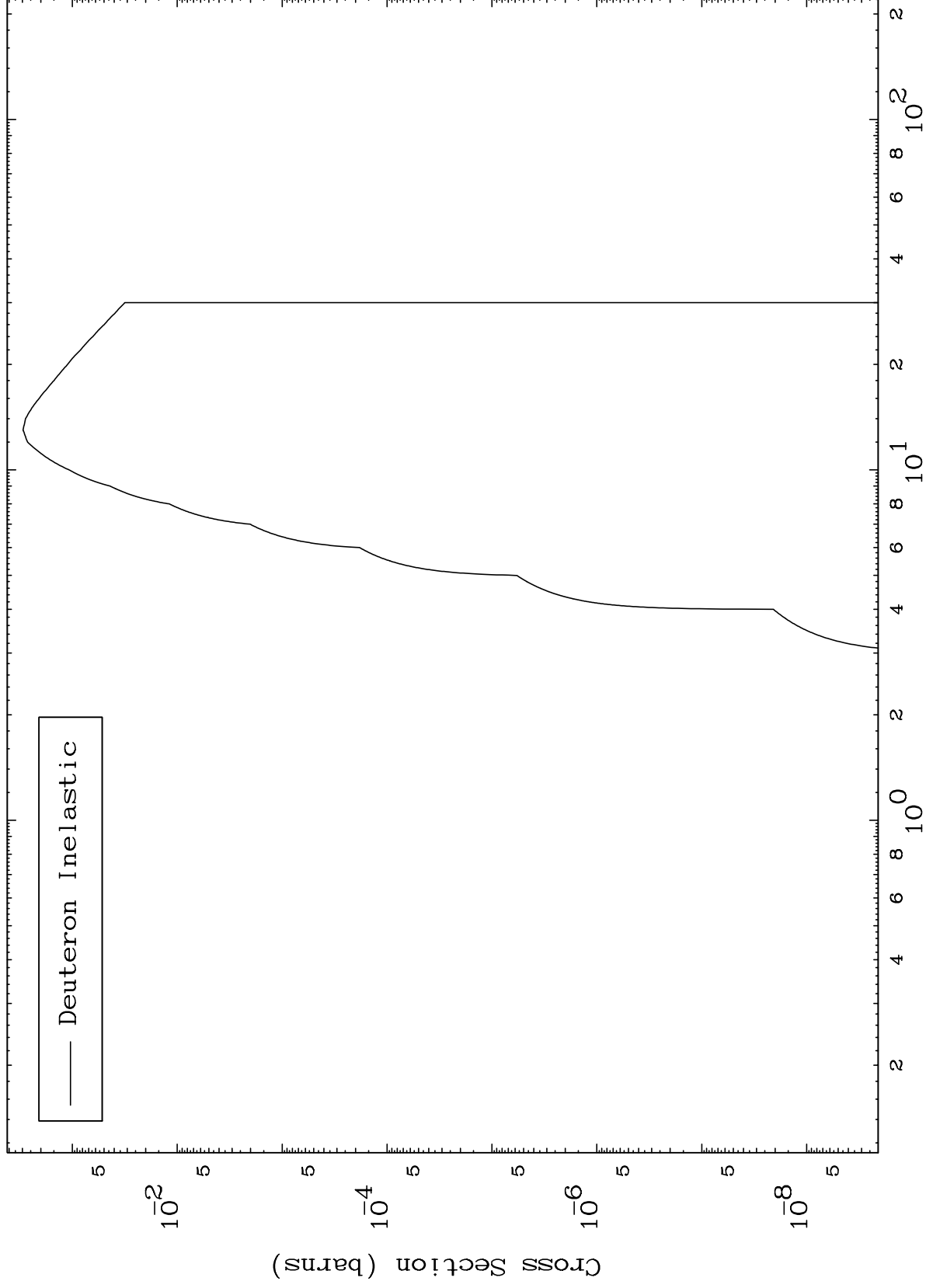




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83-Bi-198

(d,n') Level
0 Kelvin Cross Sections



6

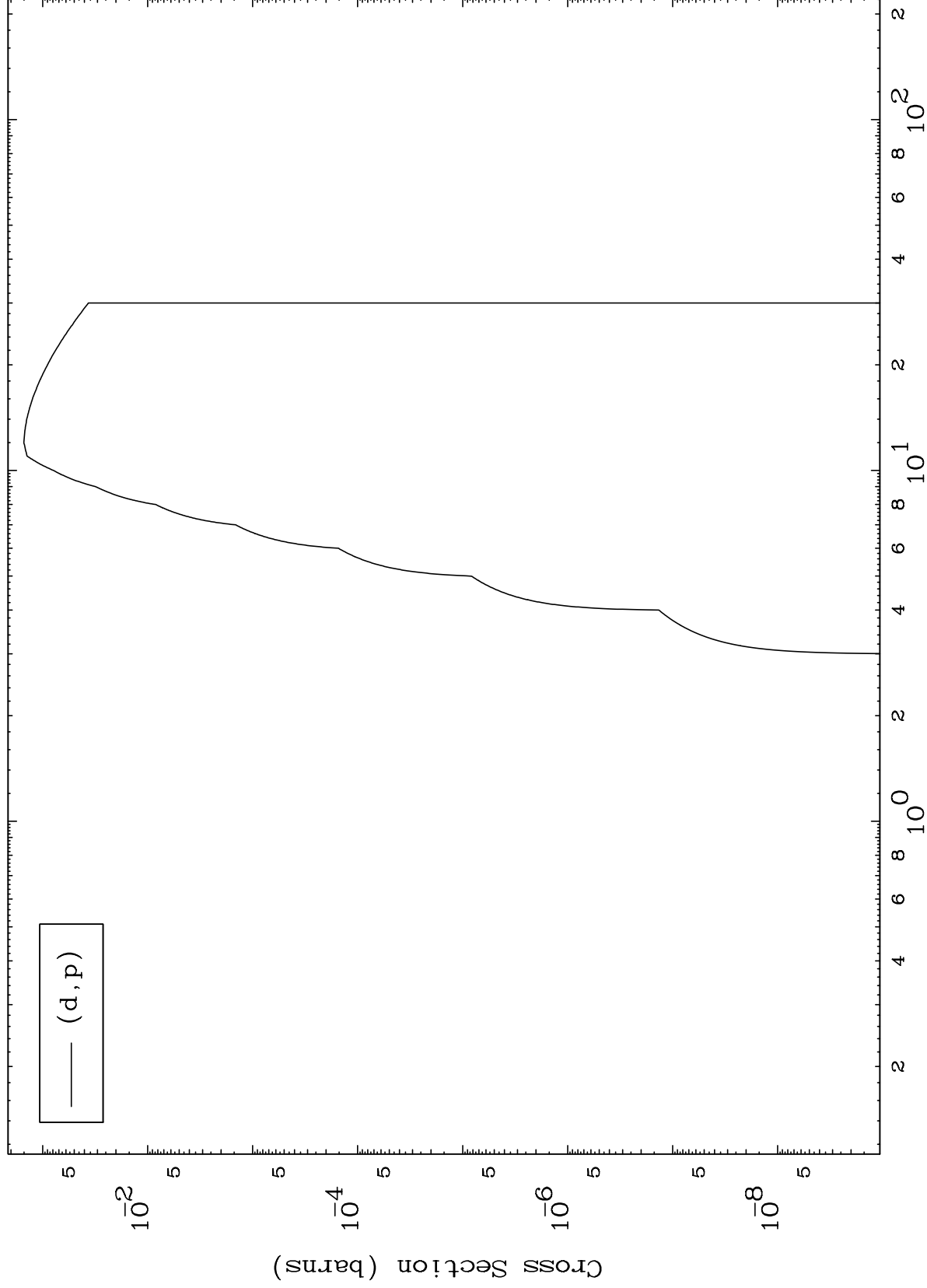
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(d,p) Levels
0 Kelvin Cross Sections



7

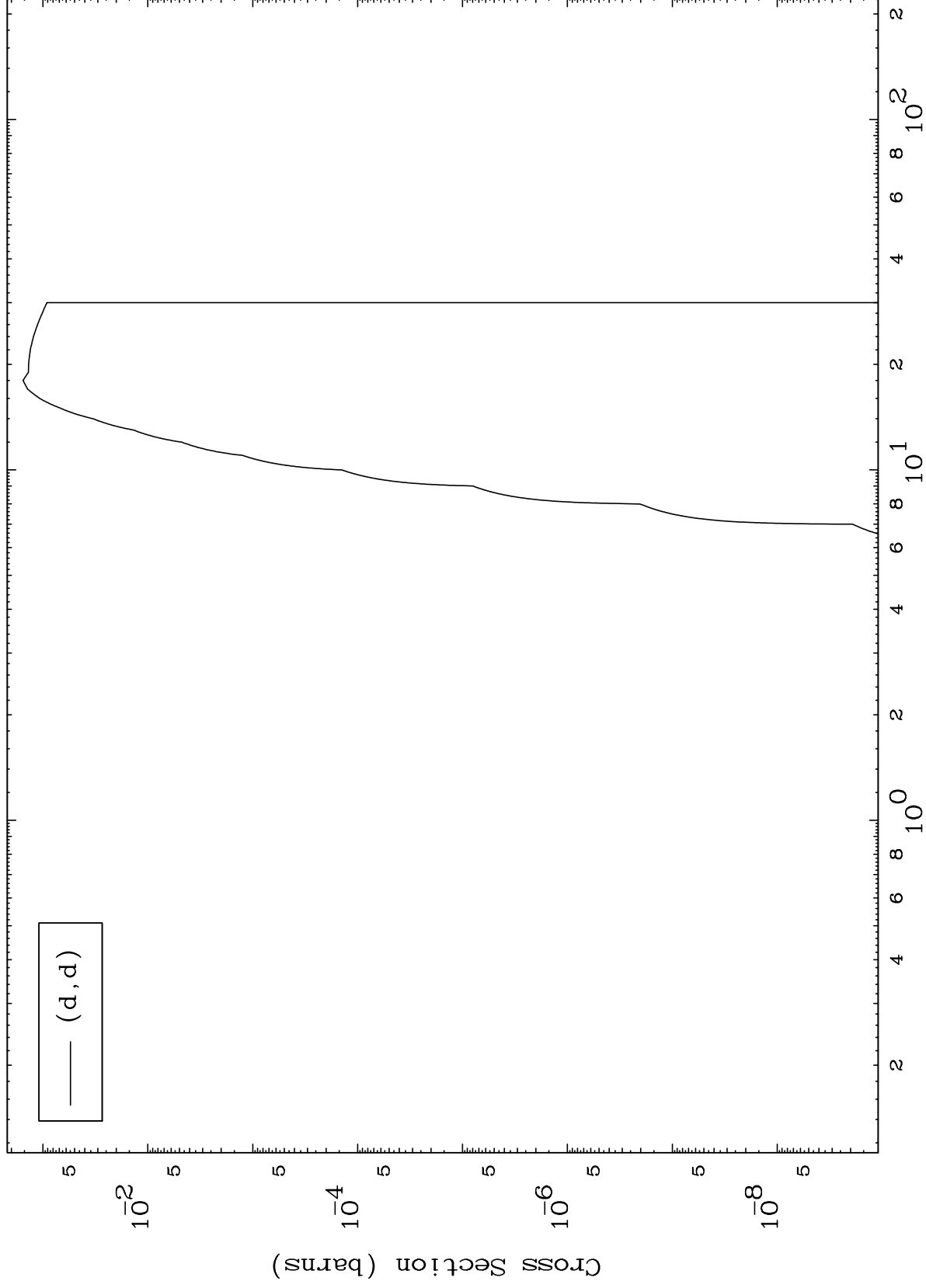
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,d) Levels
0 Kelvin Cross Sections



8

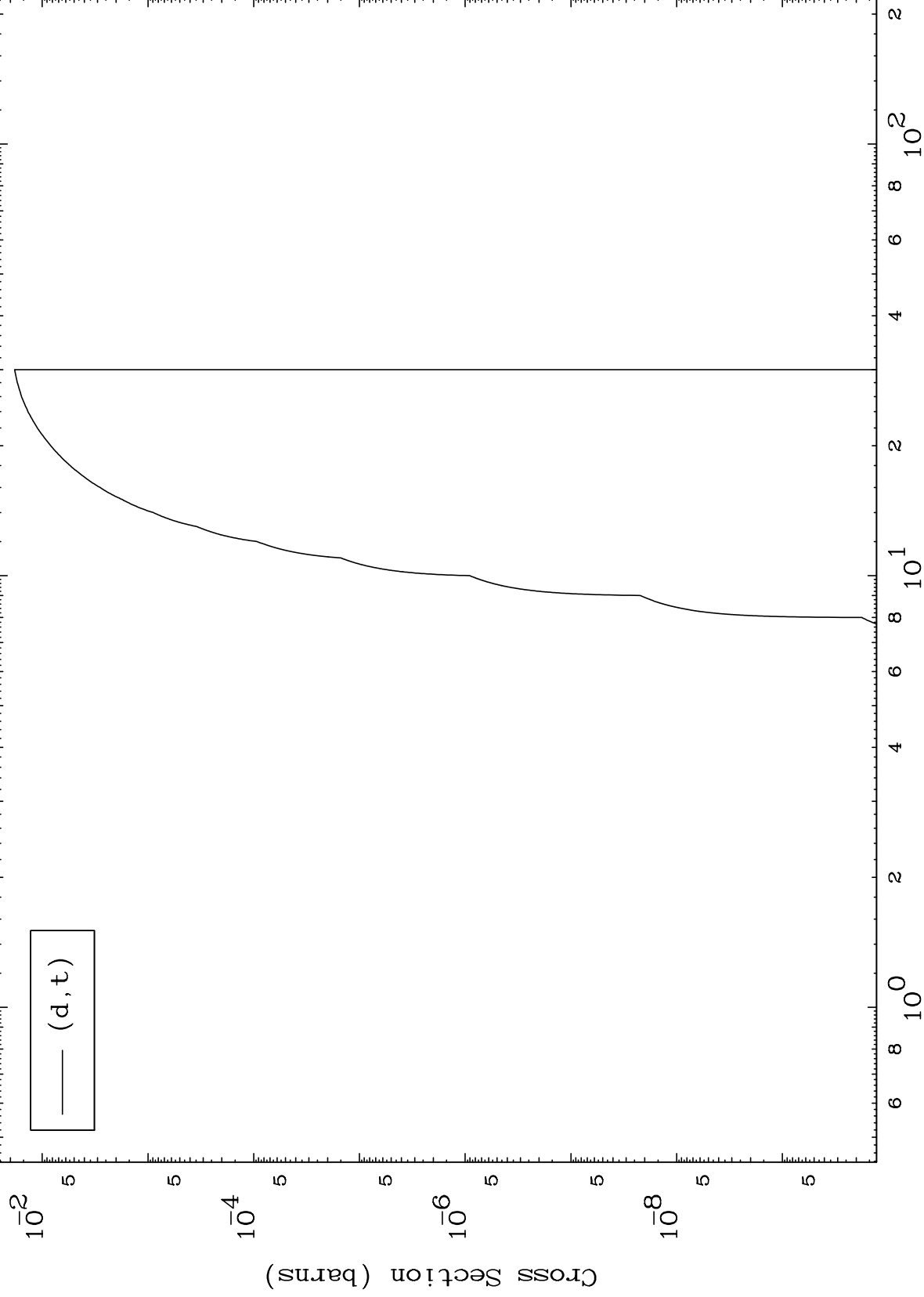
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,t) Levels
0 Kelvin Cross Sections



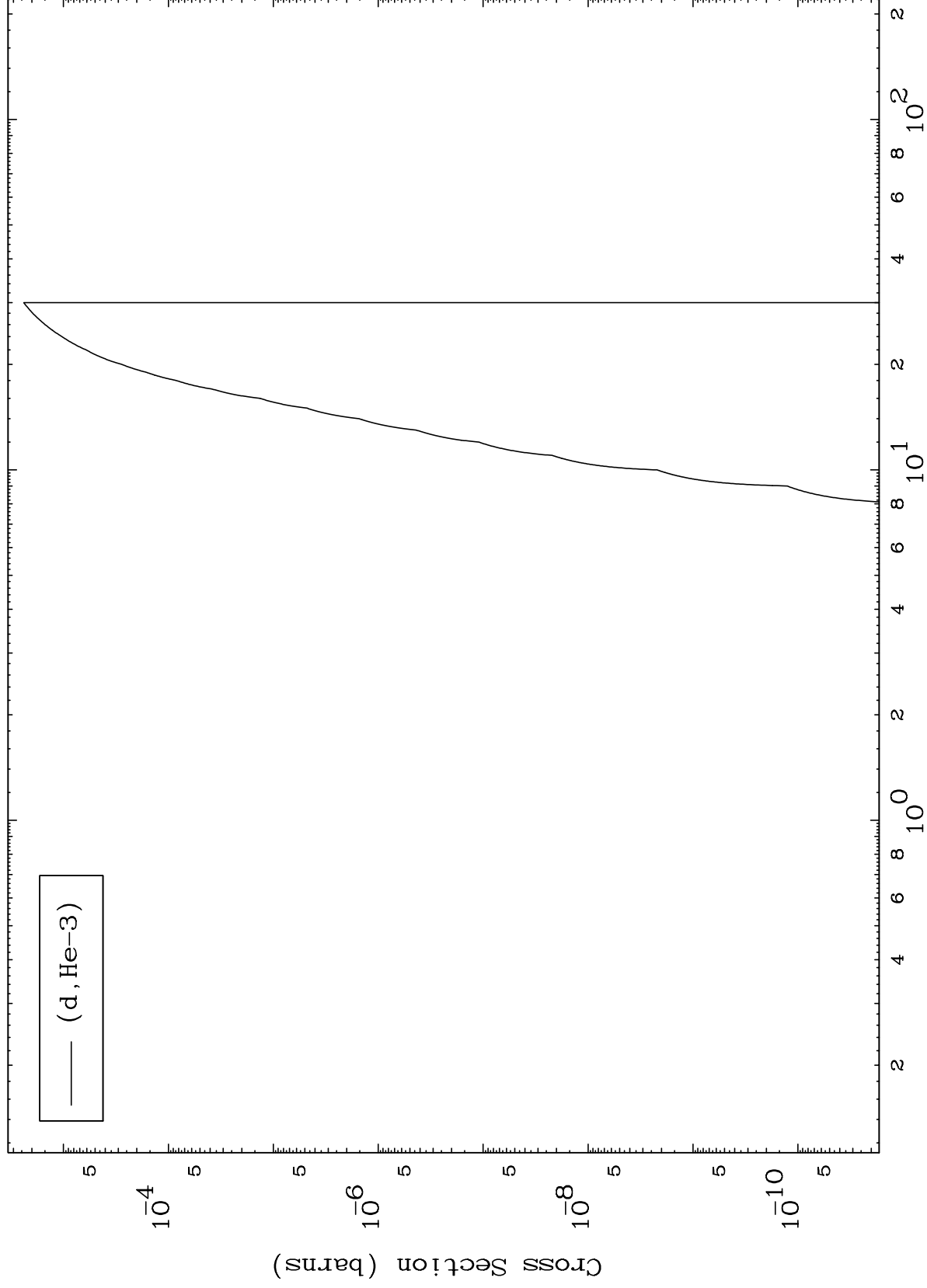
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83-Bi-198

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83-Bi-198

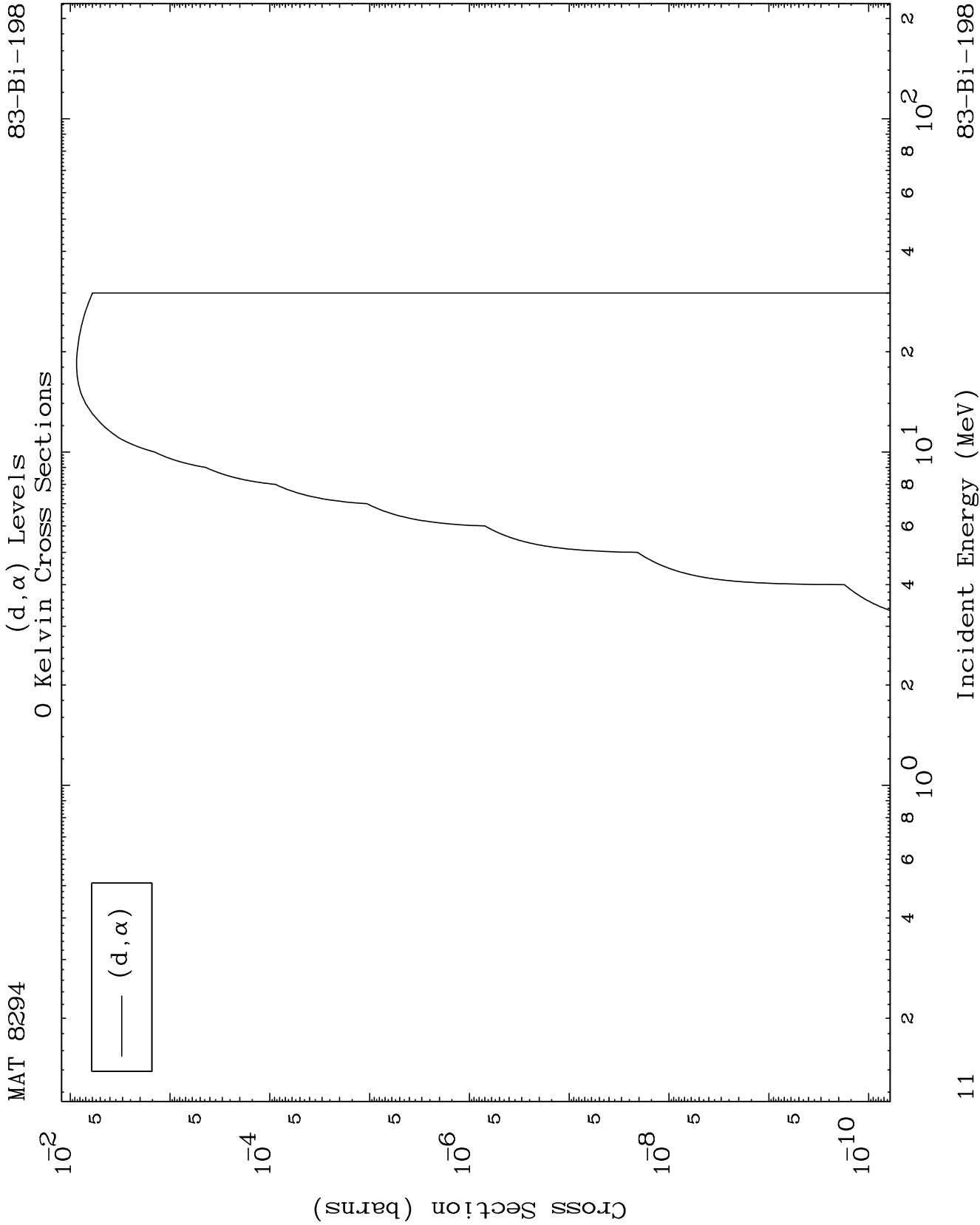
(d,He3) Levels
0 Kelvin Cross Sections



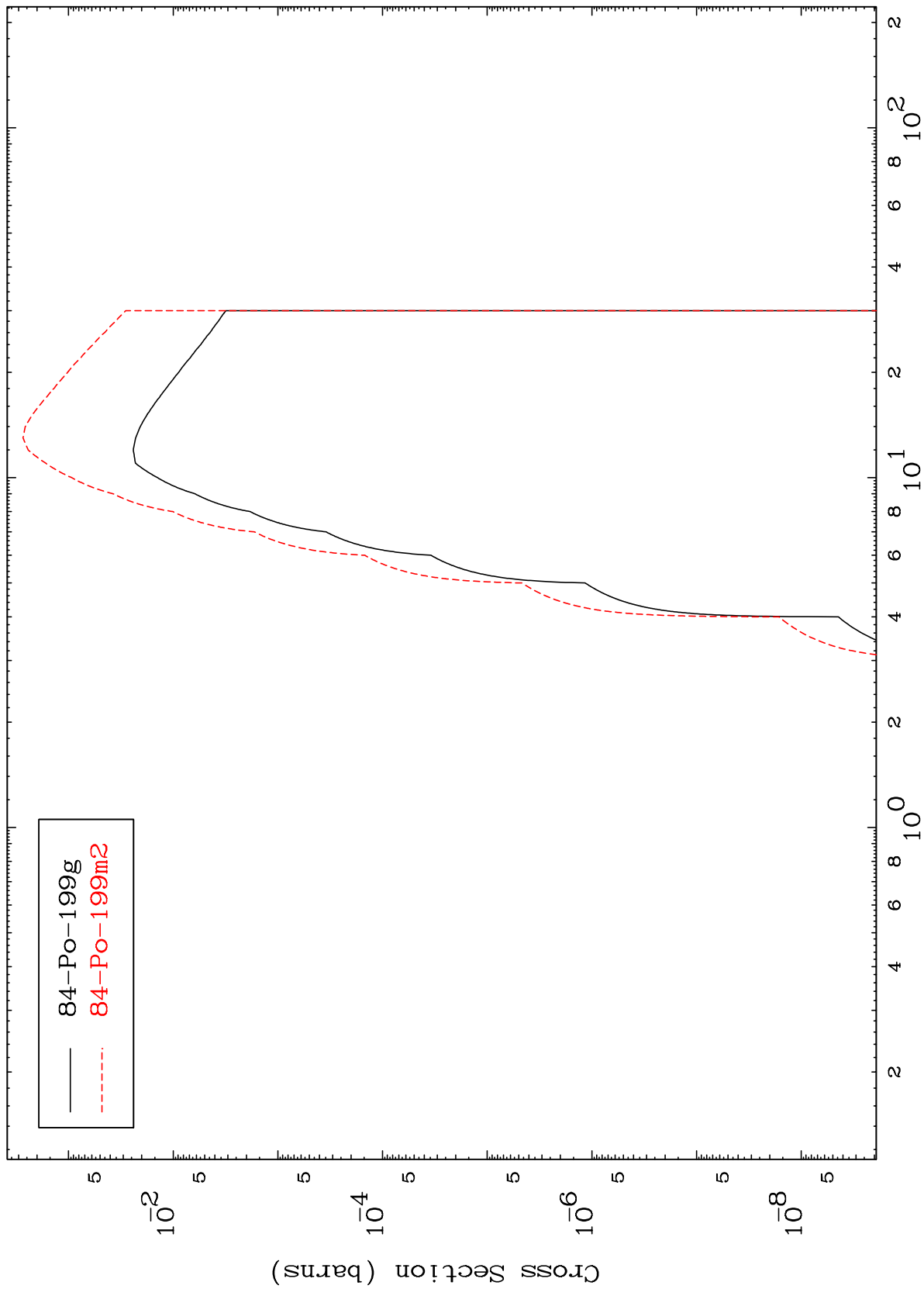
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Incident Energy (MeV)

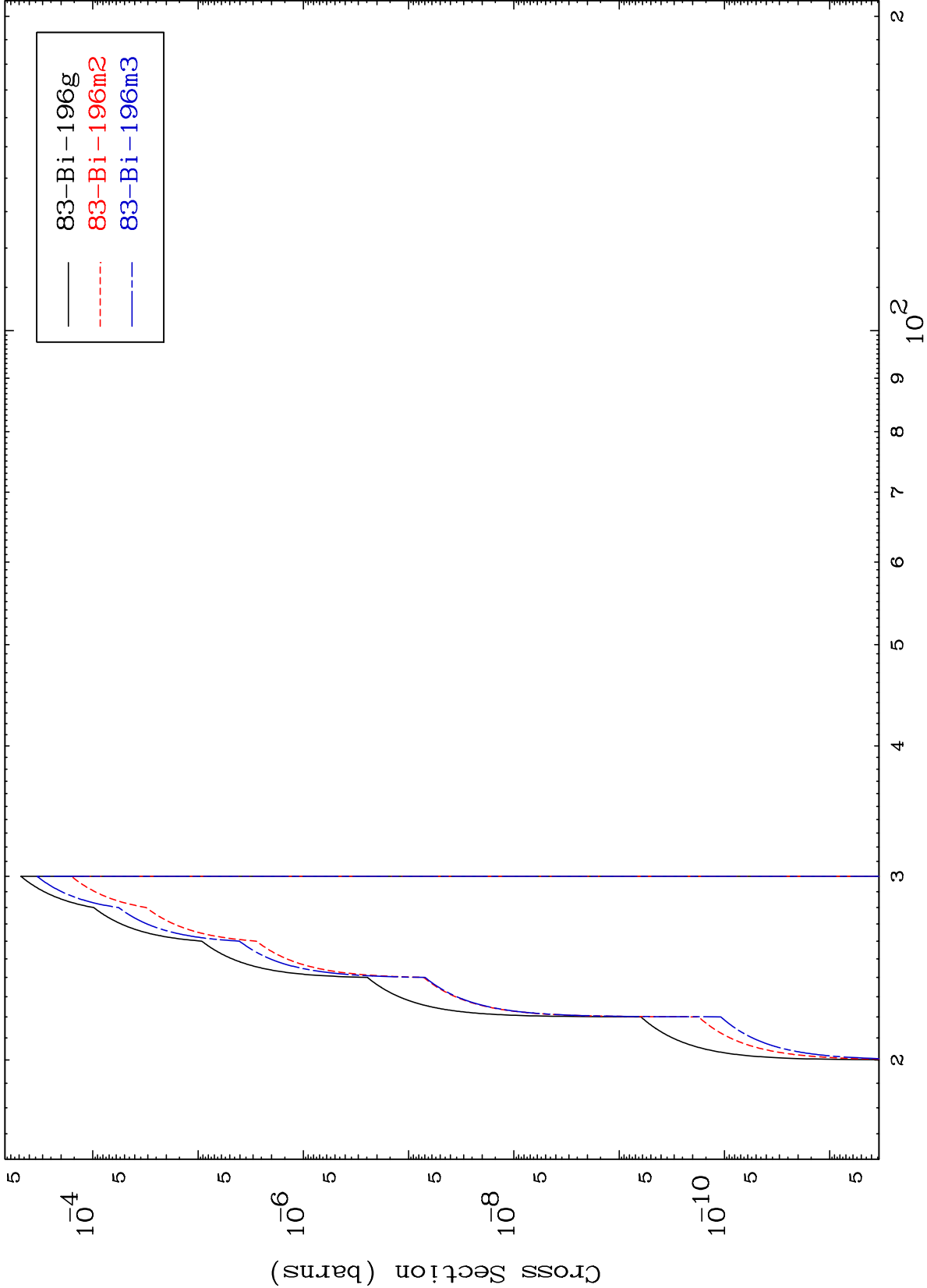
83-Bi-198



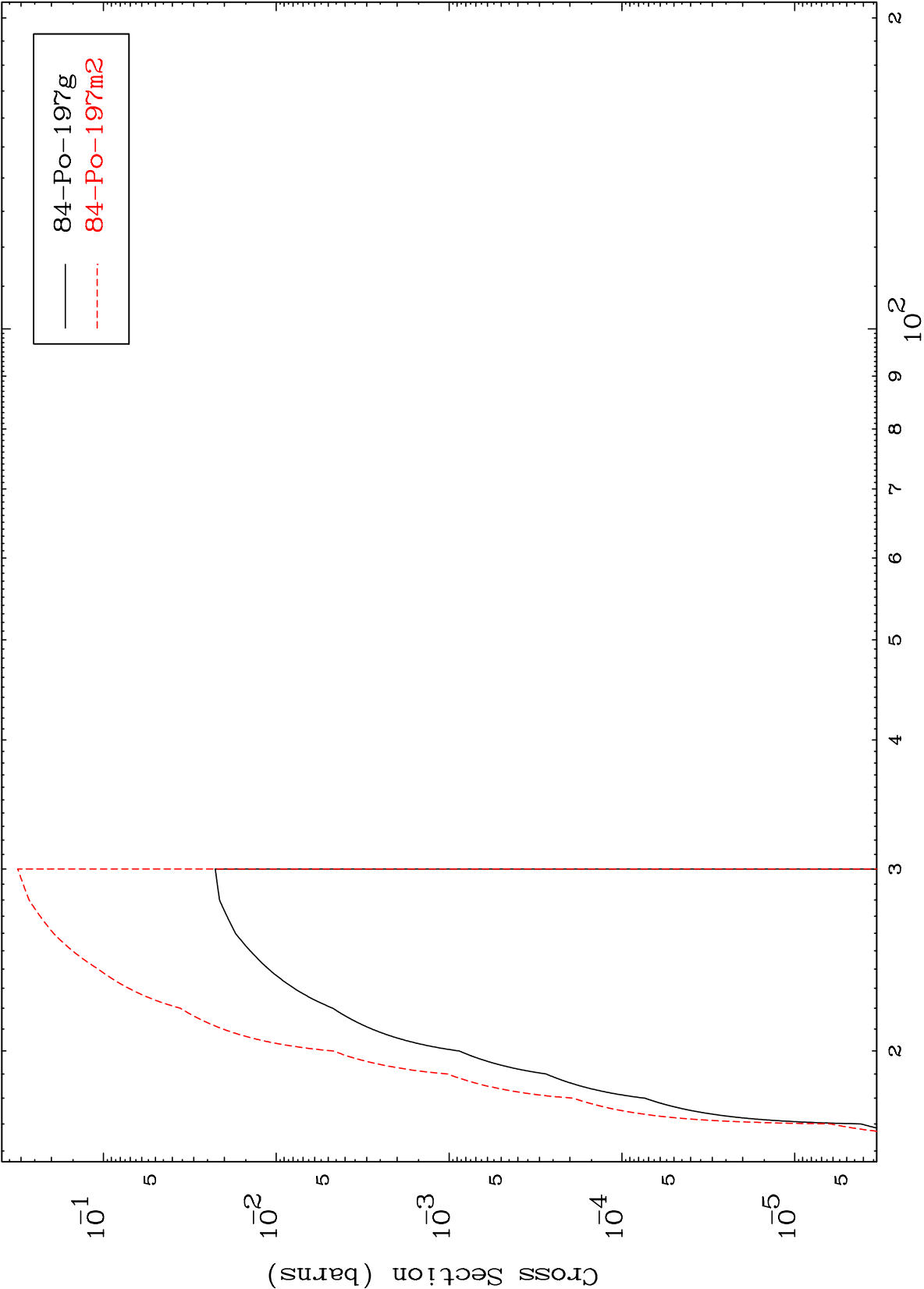
Radionuclide Production Cross Section
Deuteron Inelastic



Radionuclide Production Cross Section



Radionuclide Production Cross Section
(d,3n)

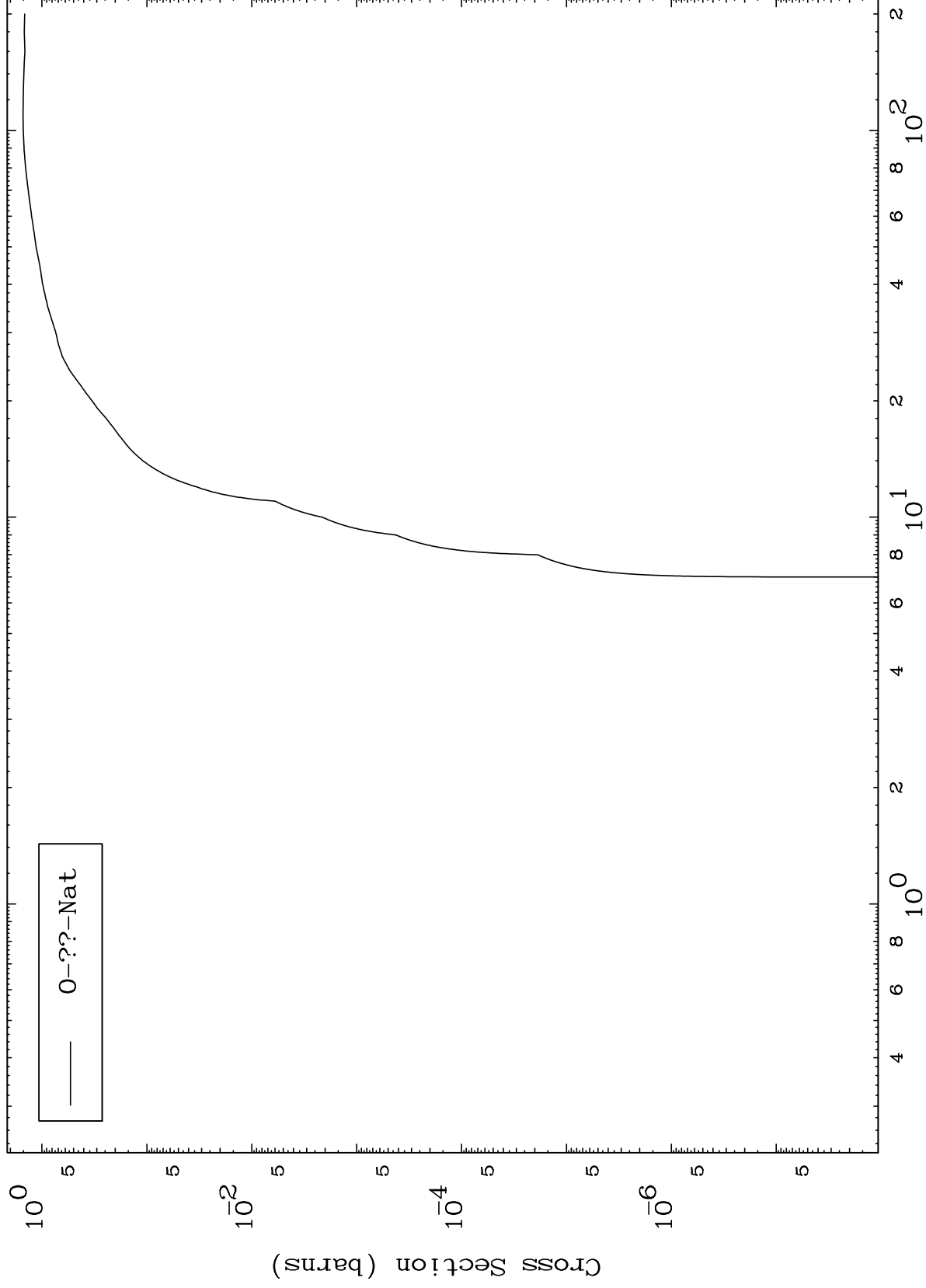


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Deuteron Fission

83-Bi-198

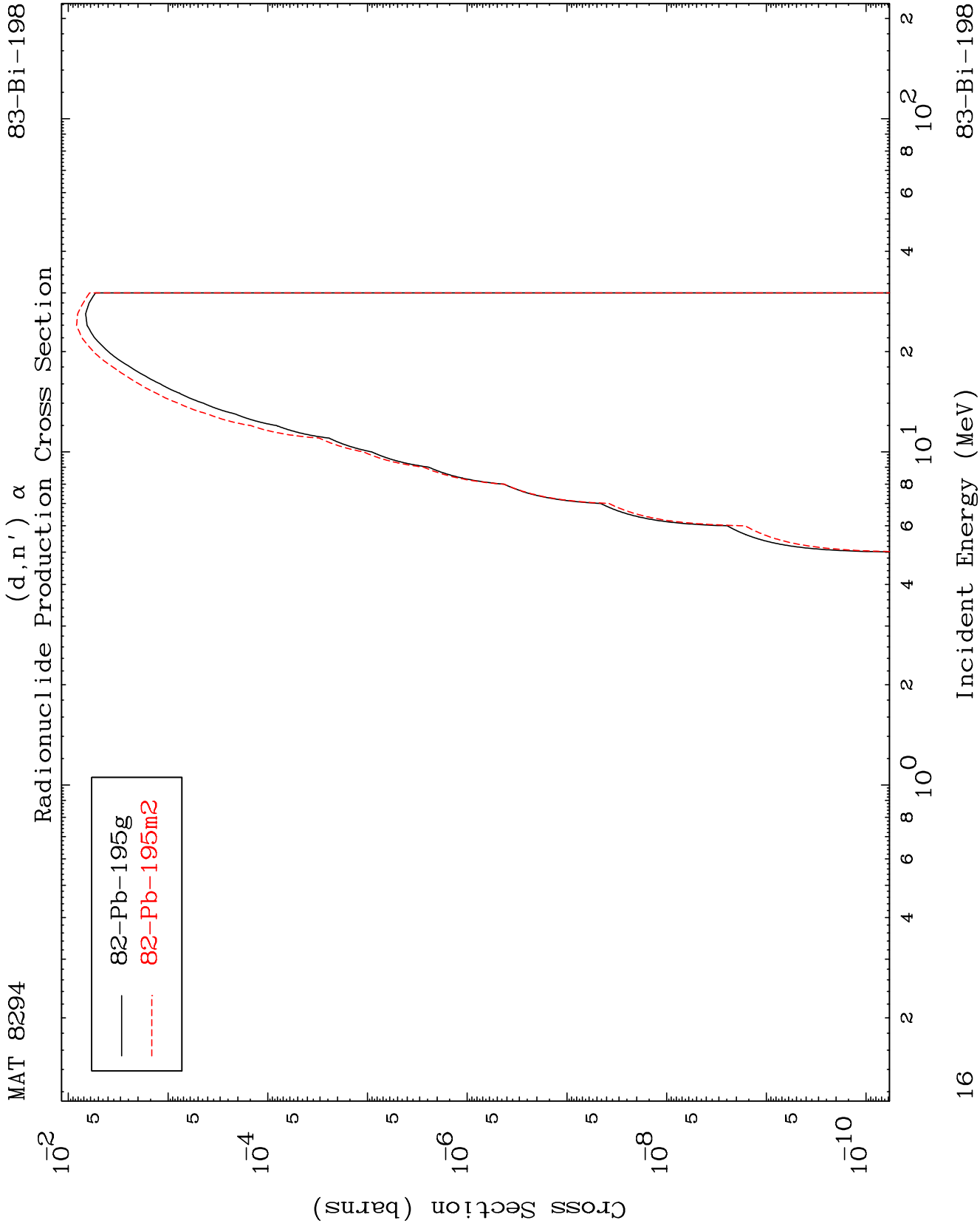
Radionuclide Production Cross Section



15

Incident Energy (MeV)

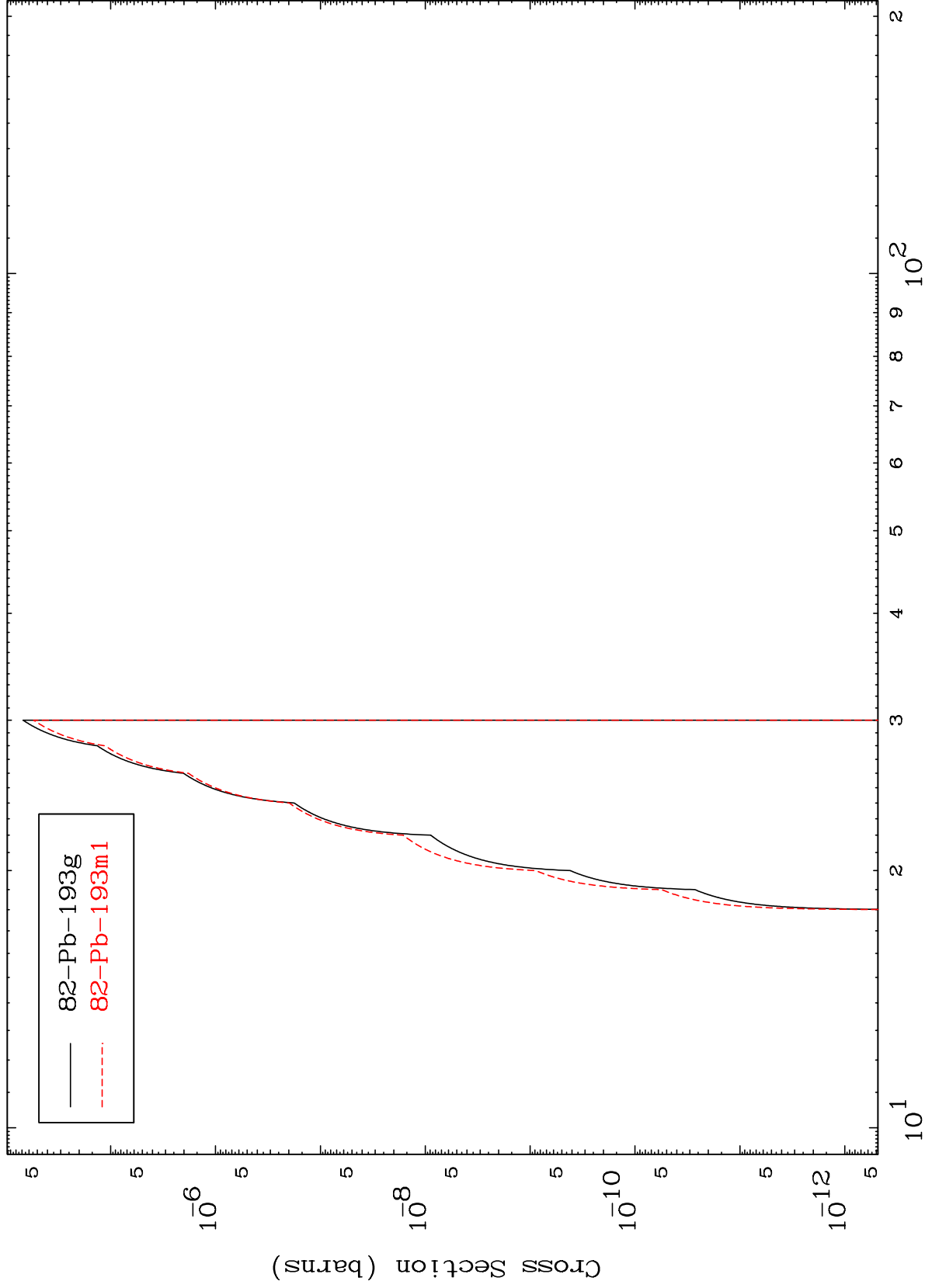
83-Bi-198



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83-Bi-198

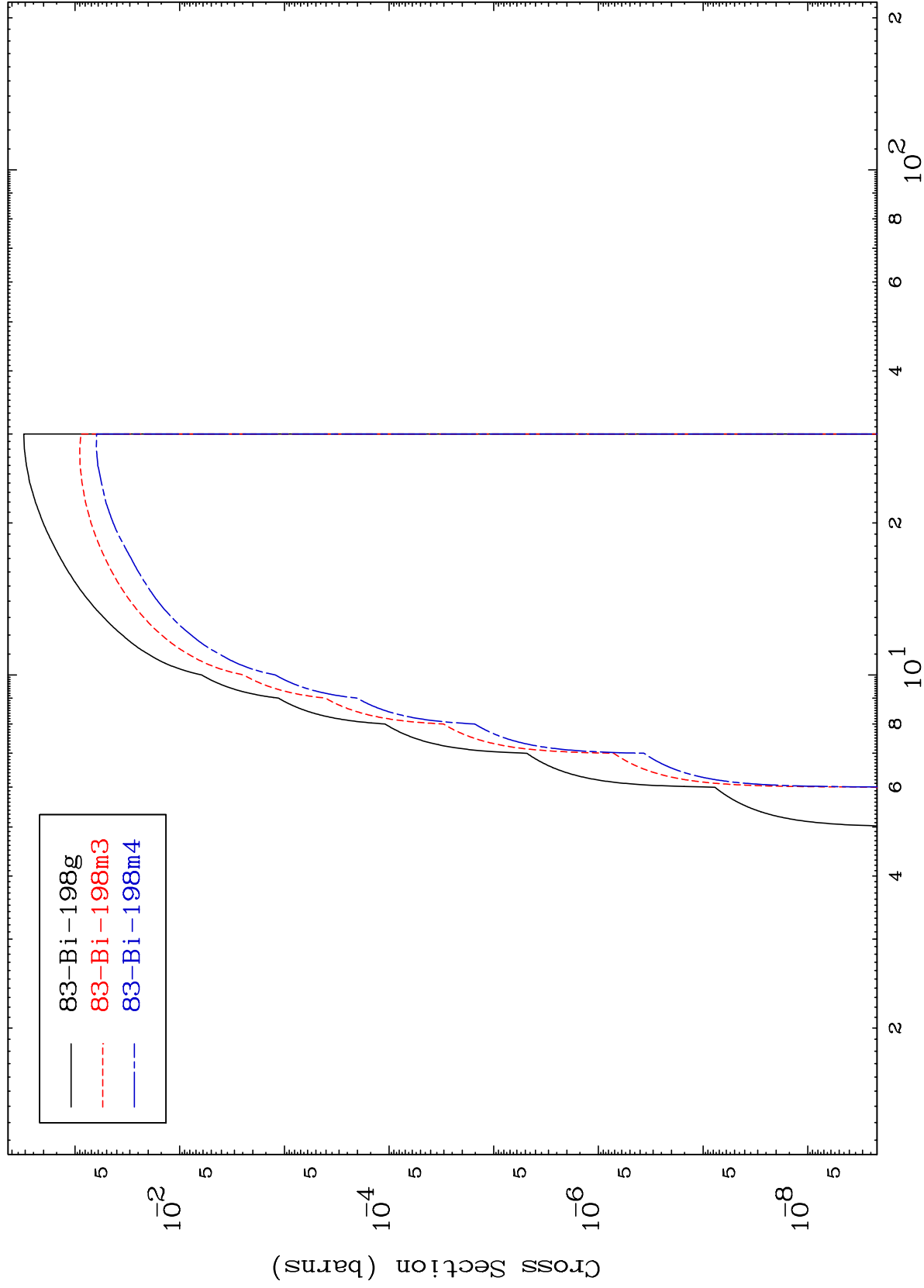
(d,3n) α
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

(d,n') p
Radionuclide Production Cross Section

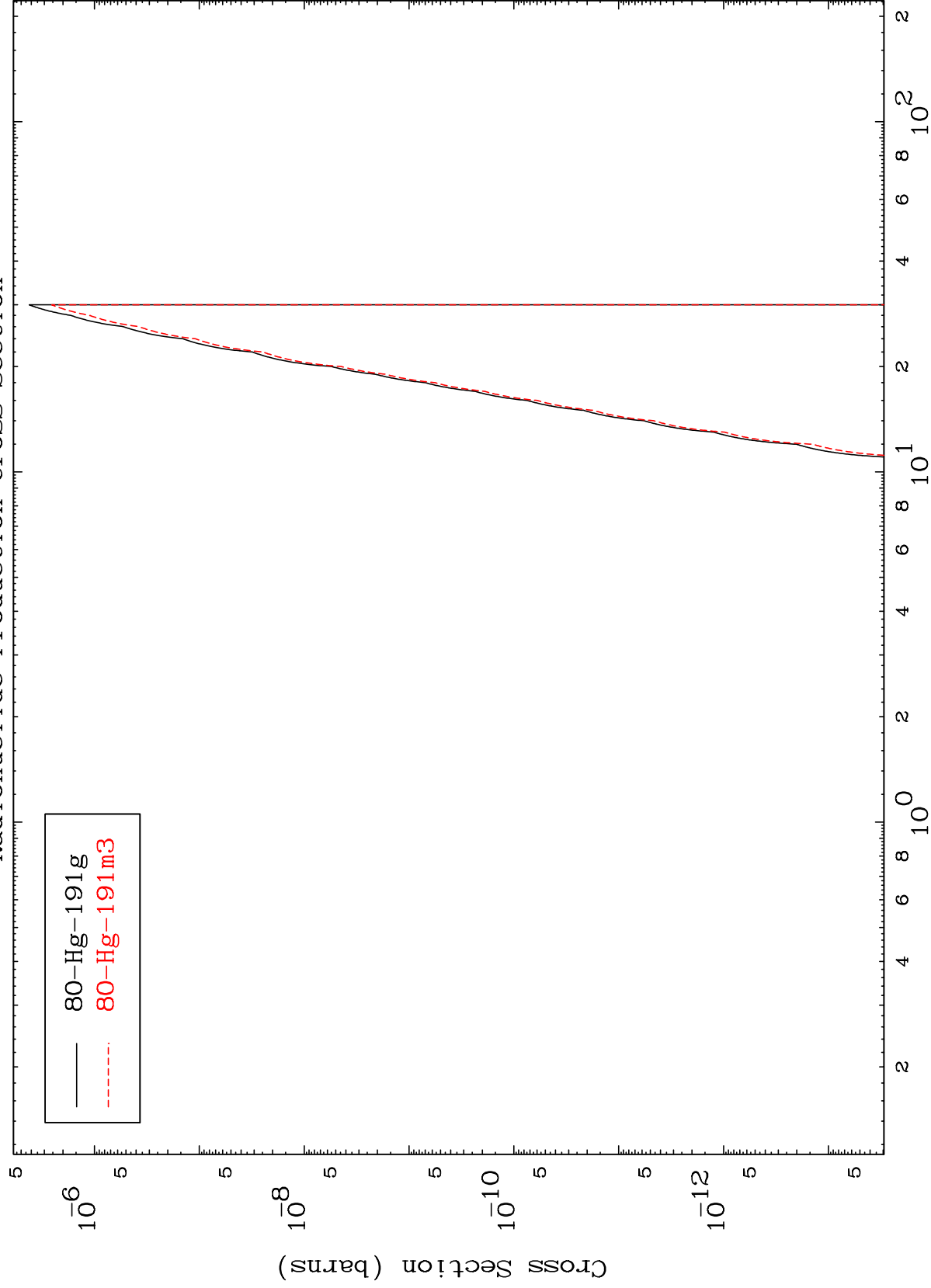


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(d,n') 2 α

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Radionuclide Production Cross Section



19

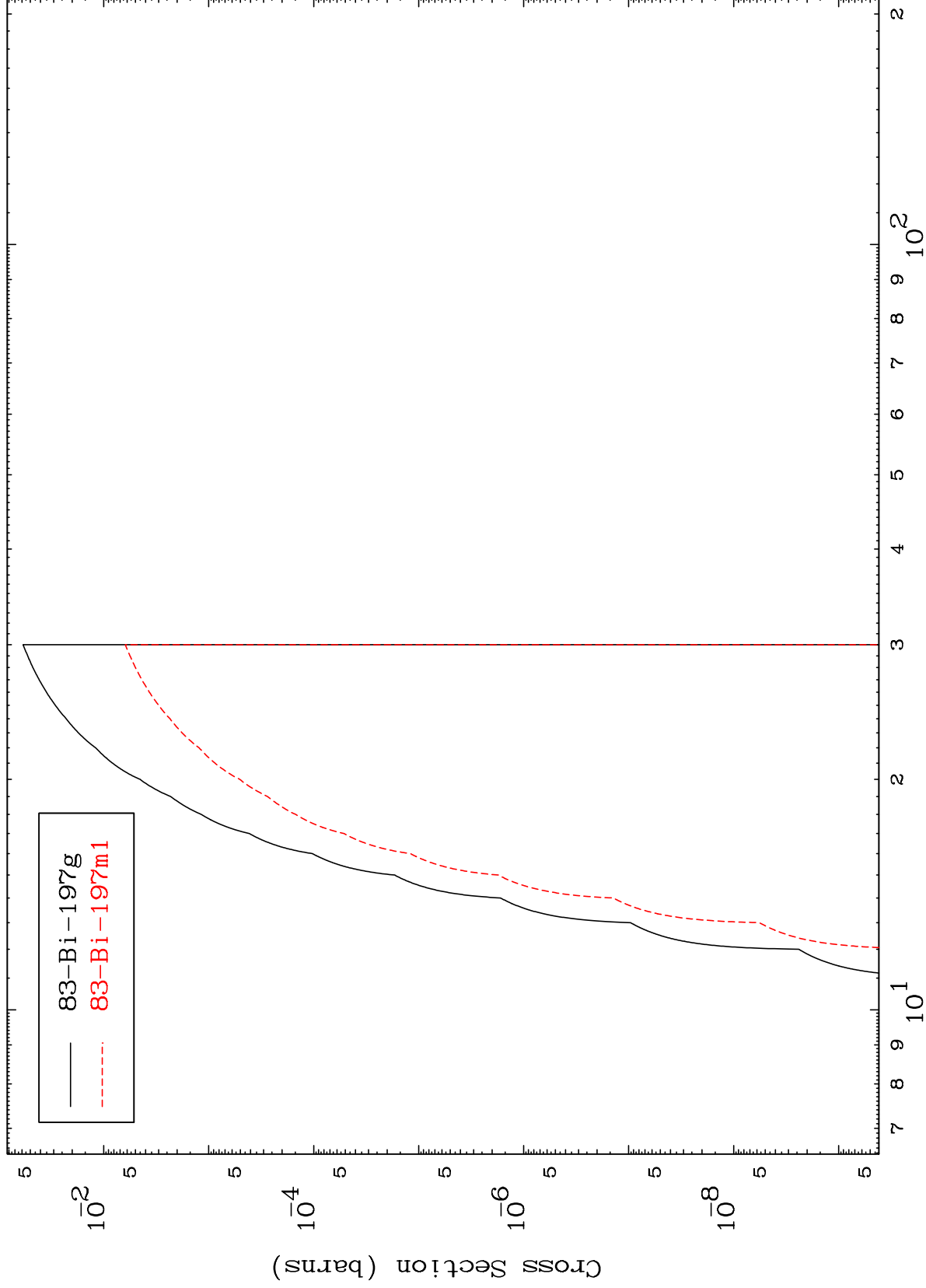
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

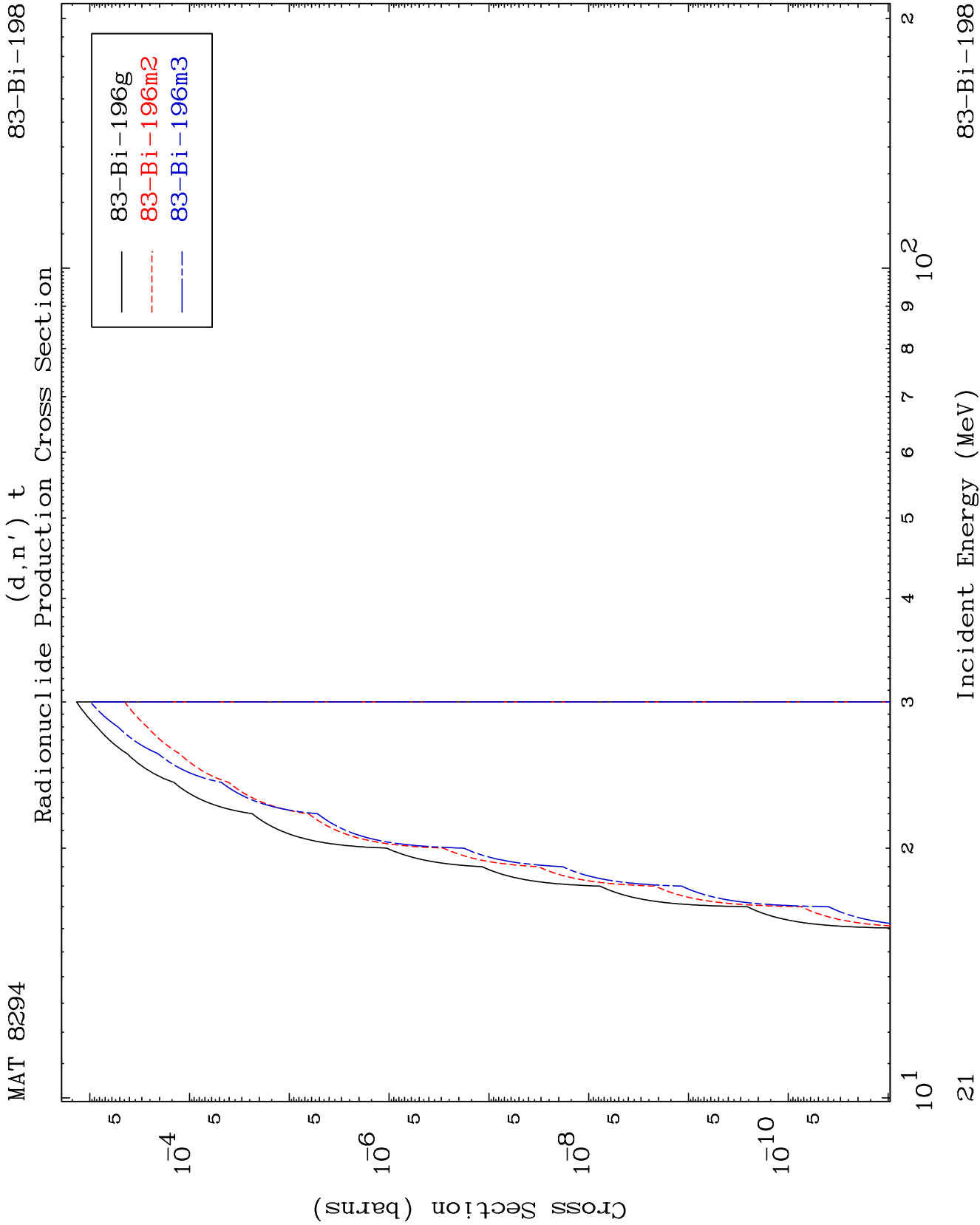
(d,n') d
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

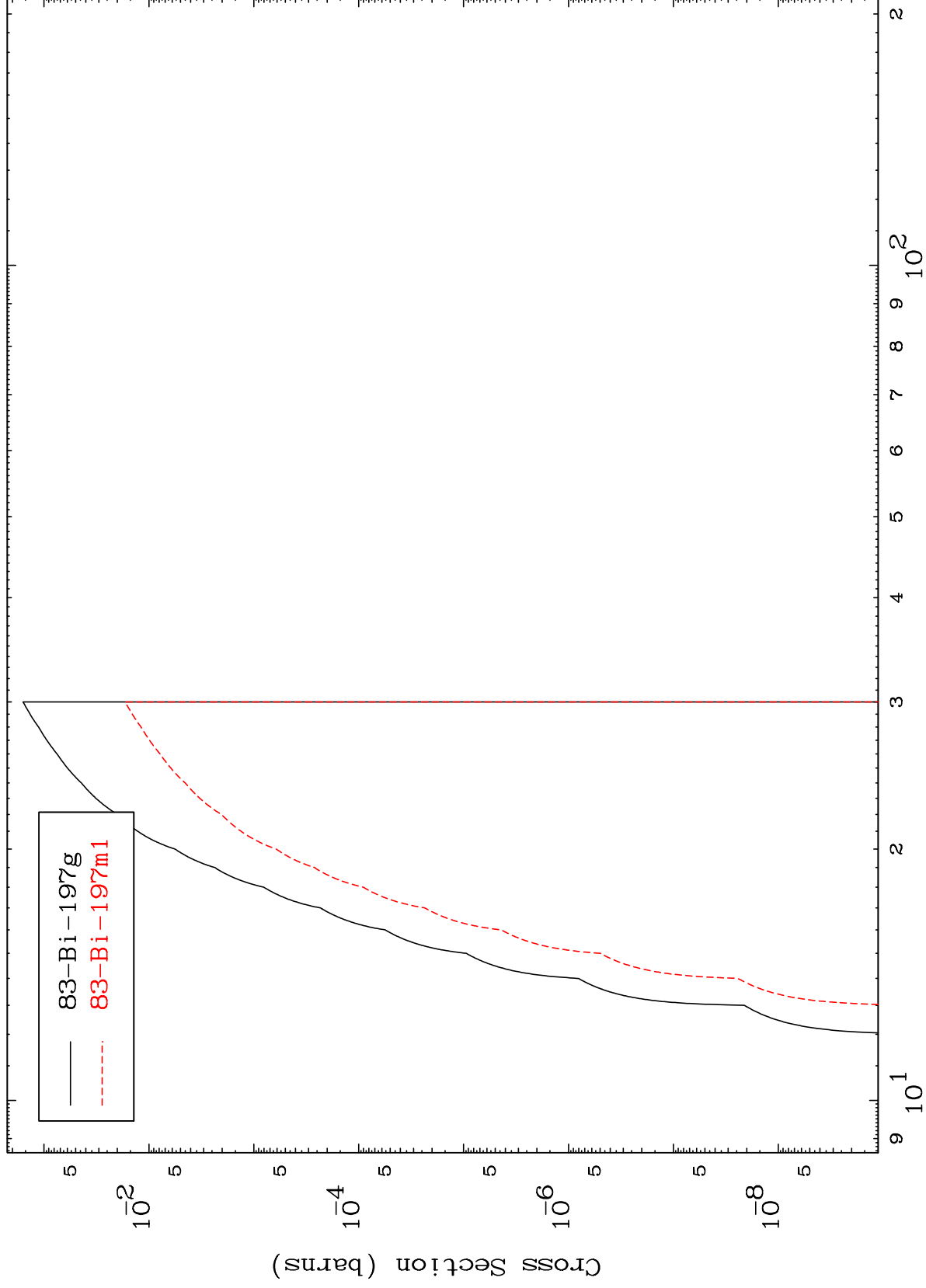
20



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(d,2n) p 83-Bi-198

Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

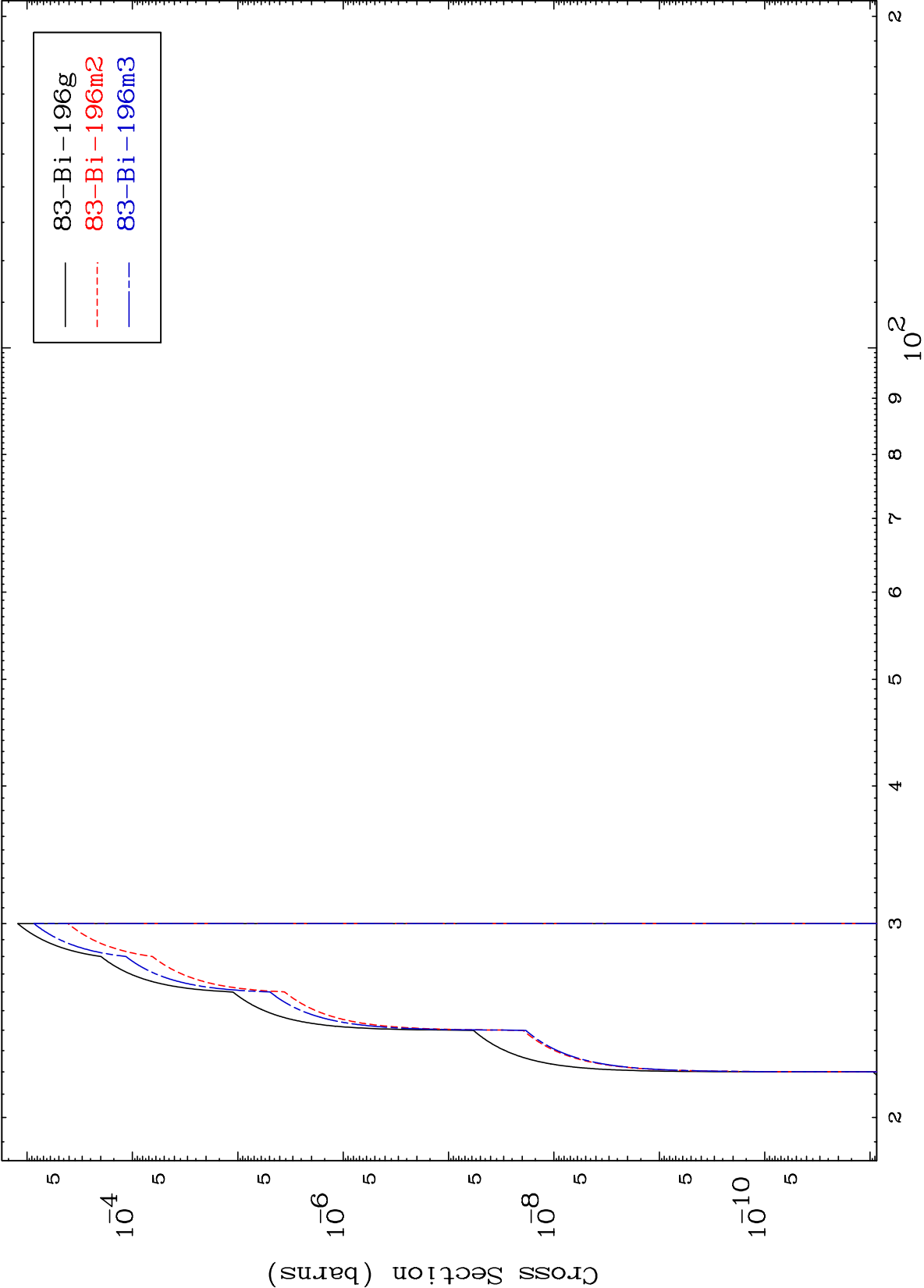
22

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(d,3n) p

83-Bi-198

Radionuclide Production Cross Section



23

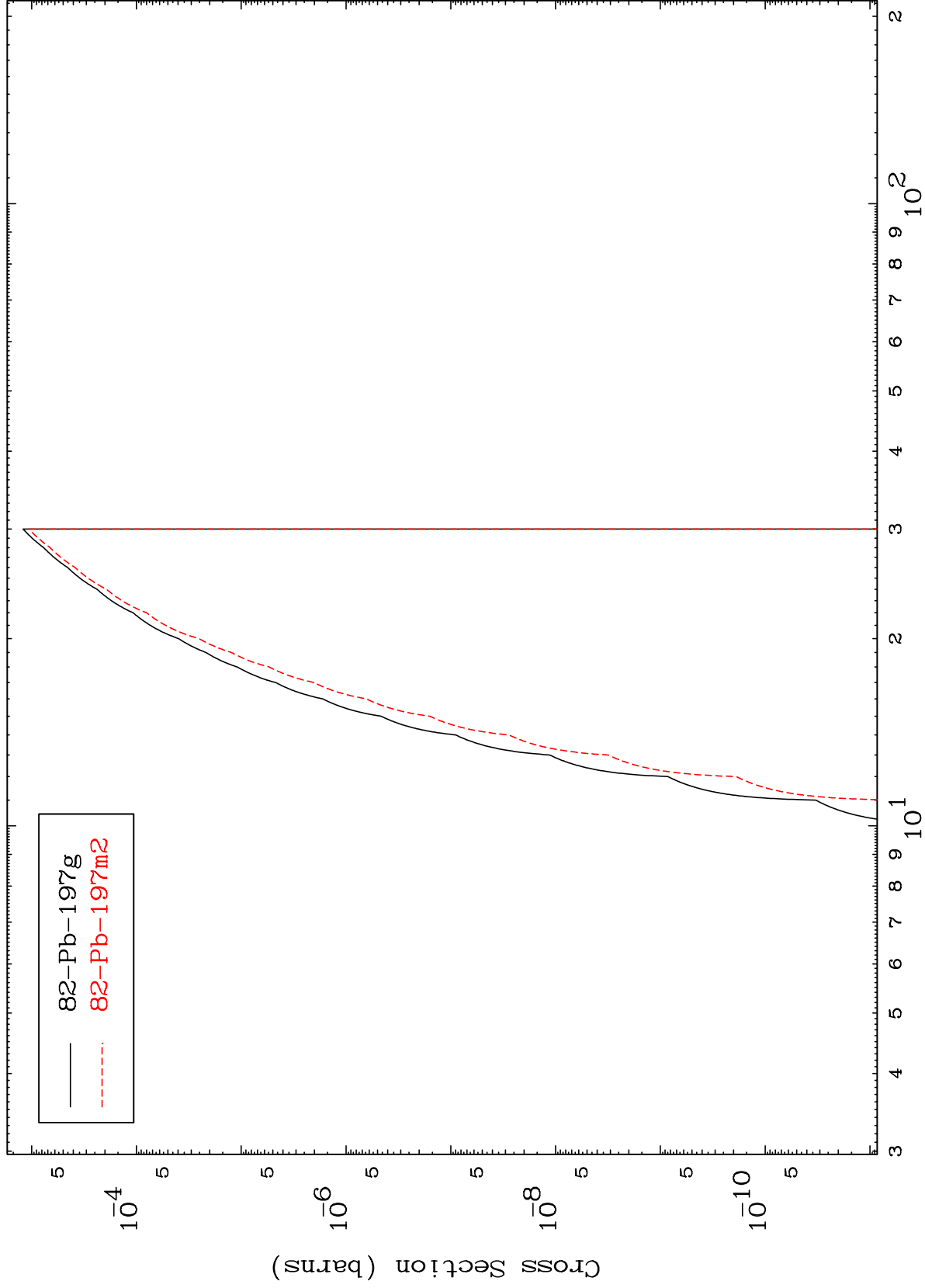
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,2n) p
Radionuclide Production Cross Section



24

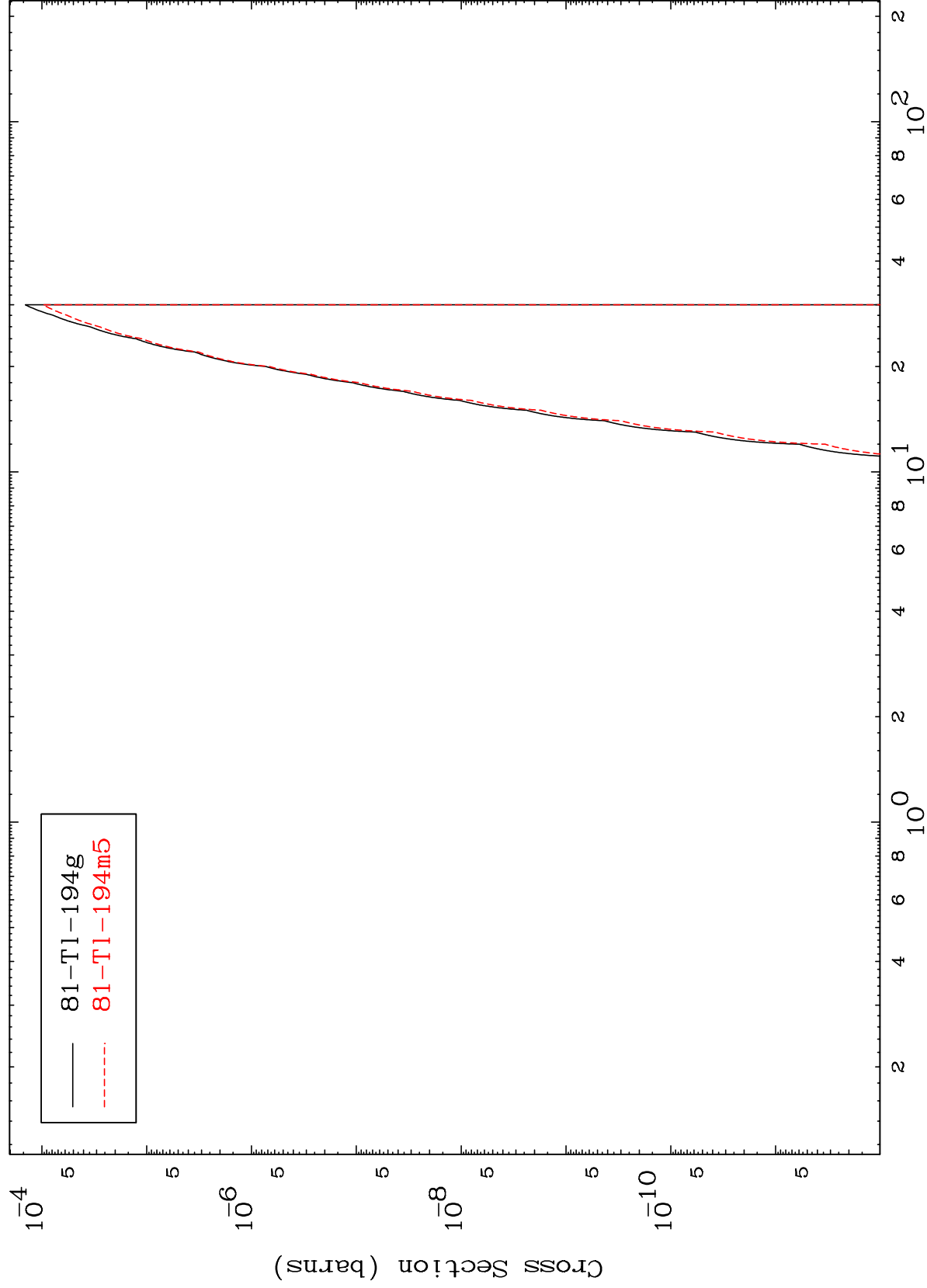
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

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

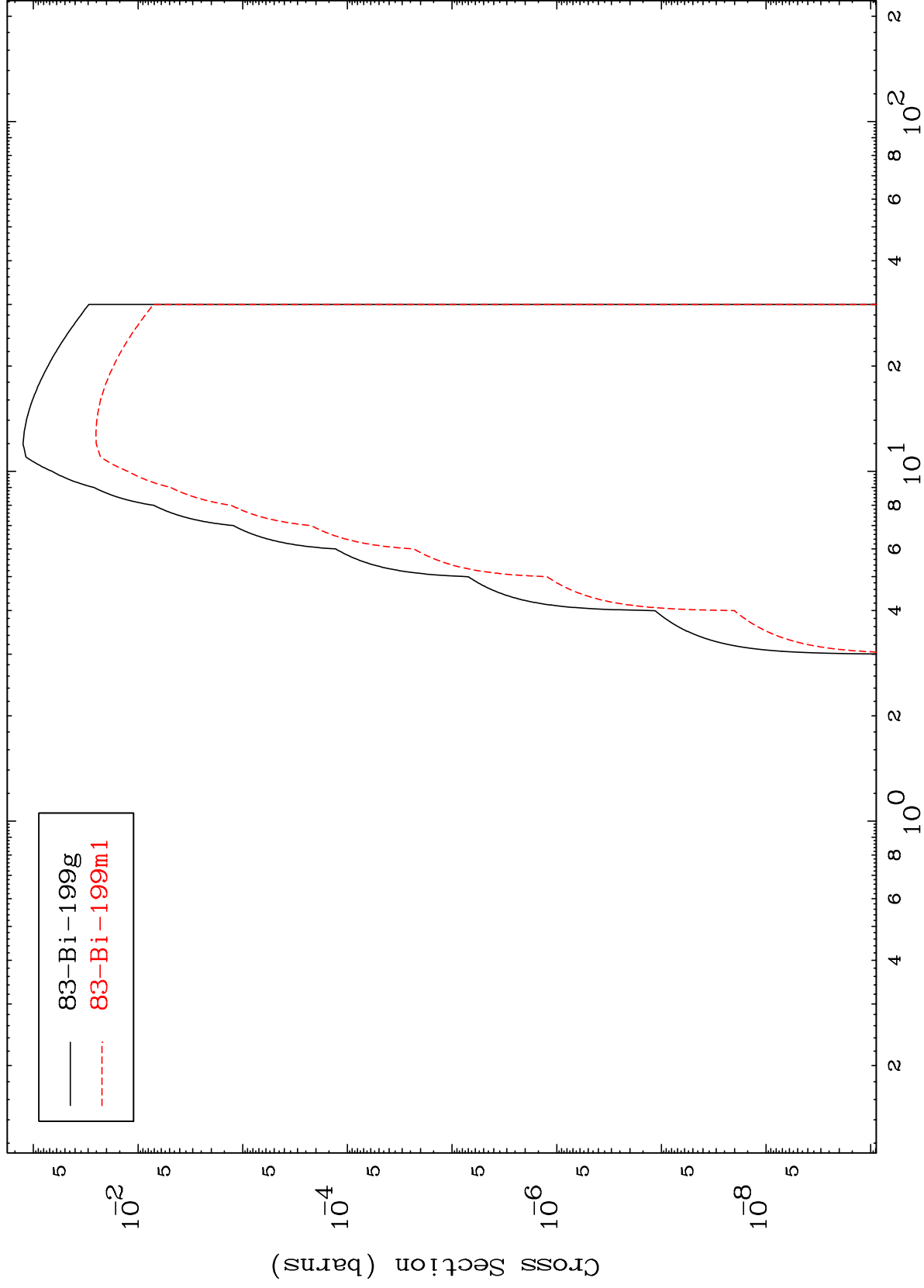


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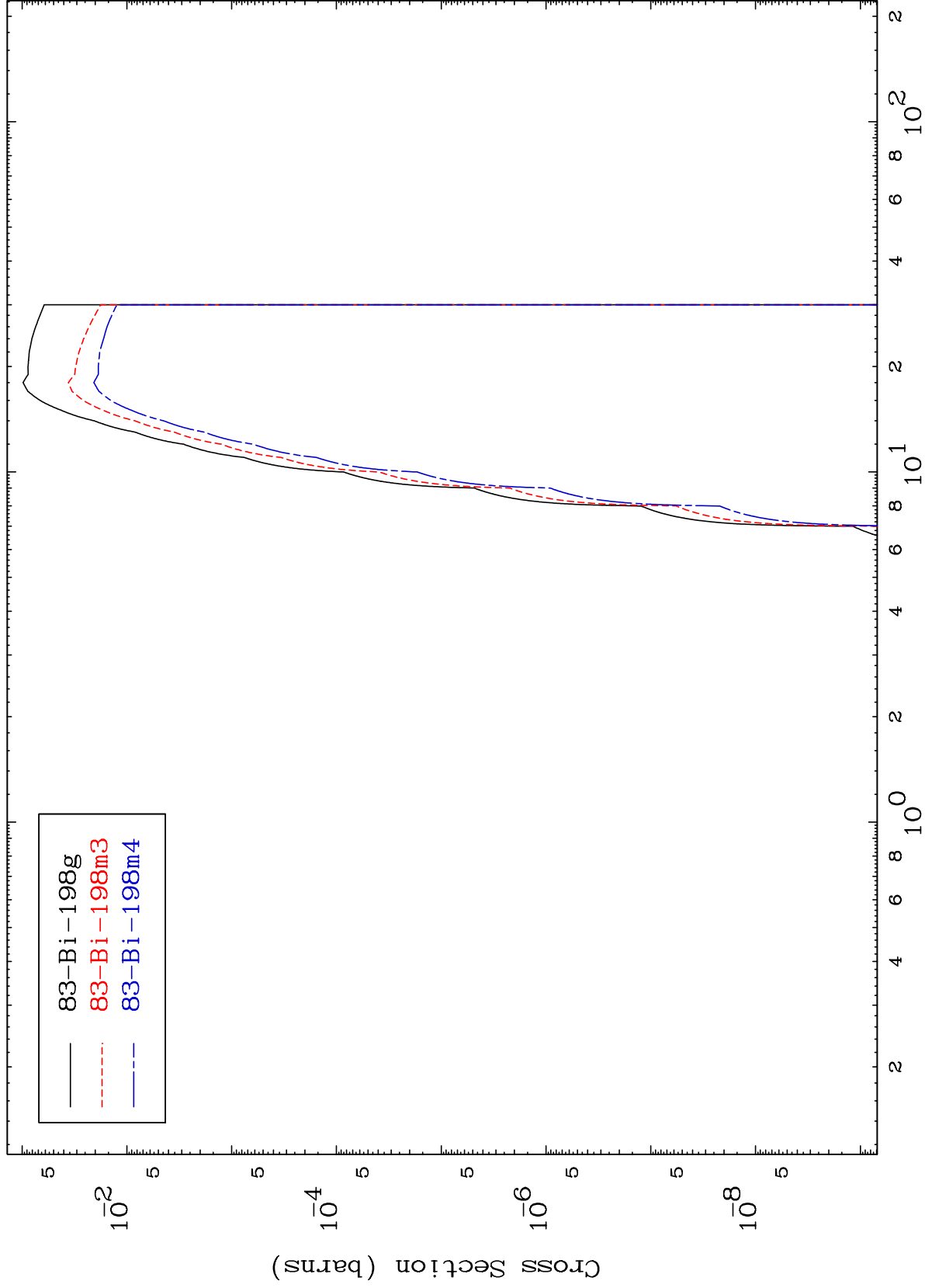
Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section (d,p)



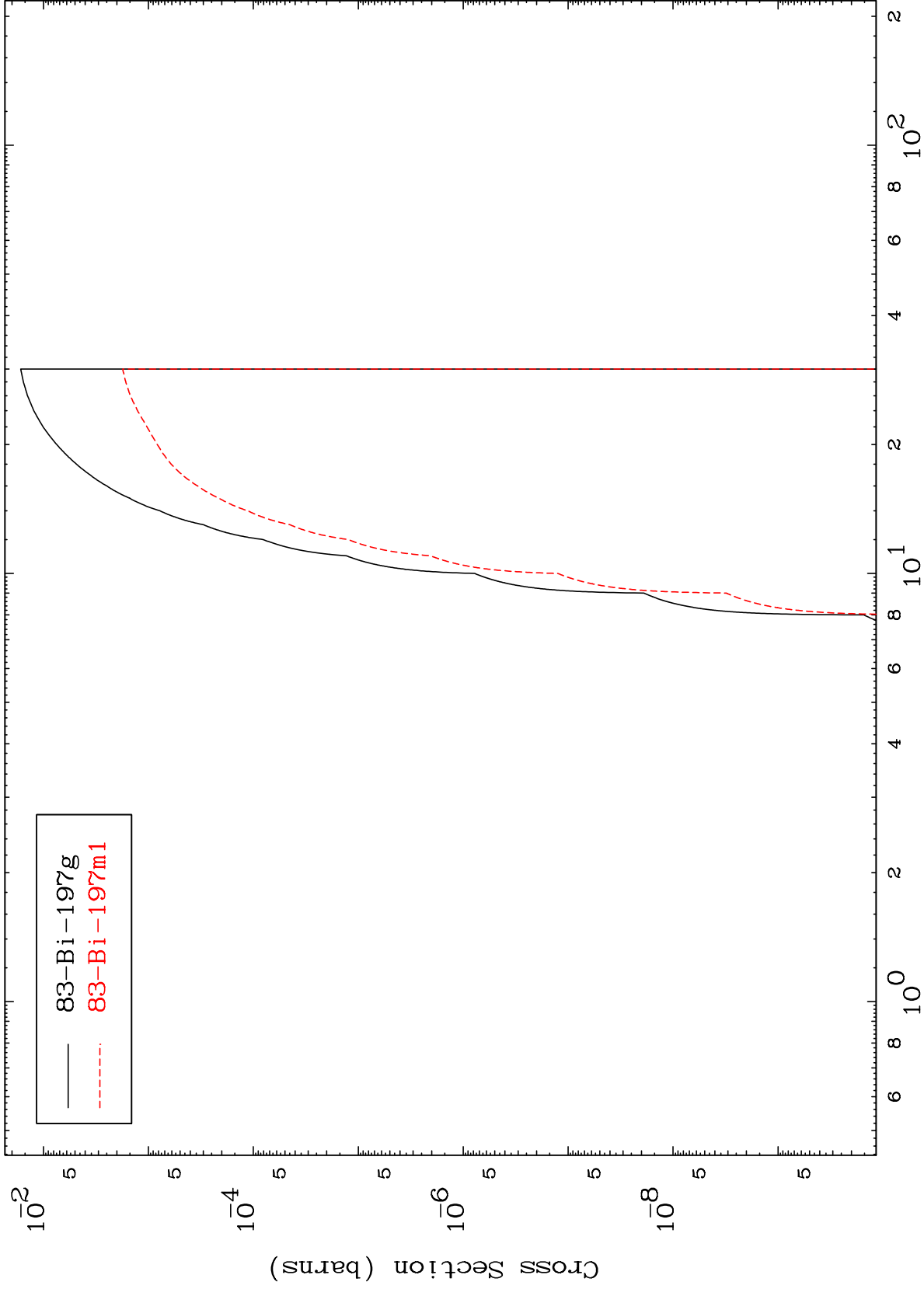
Radionuclide Production Cross Section
(d,d)



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83-Bi-198

Radionuclide Production Cross Section
(d,t)



28

Incident Energy (MeV)

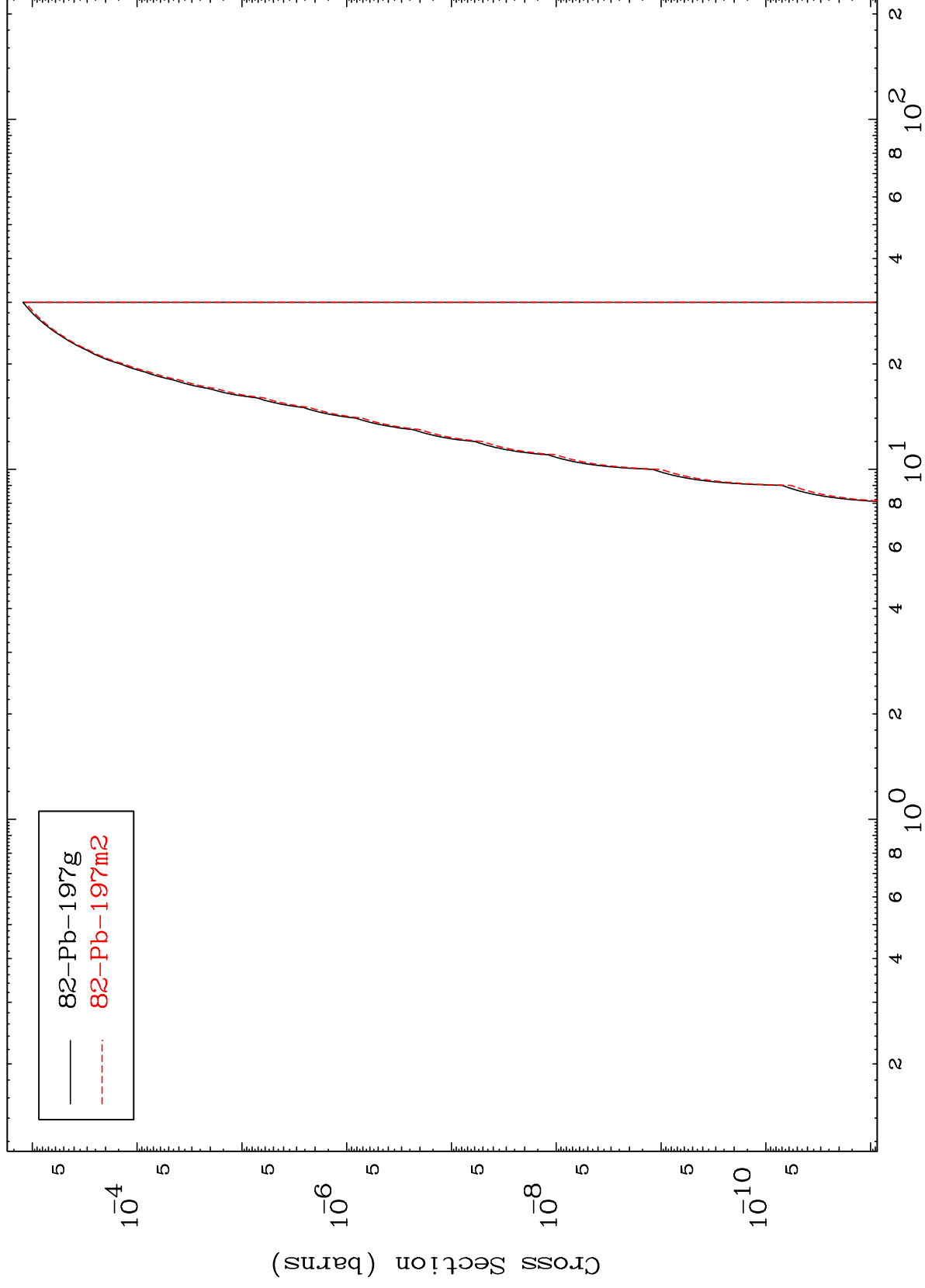
83-Bi-198

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(d,He-3)

83-Bi-198

Radionuclide Production Cross Section



29

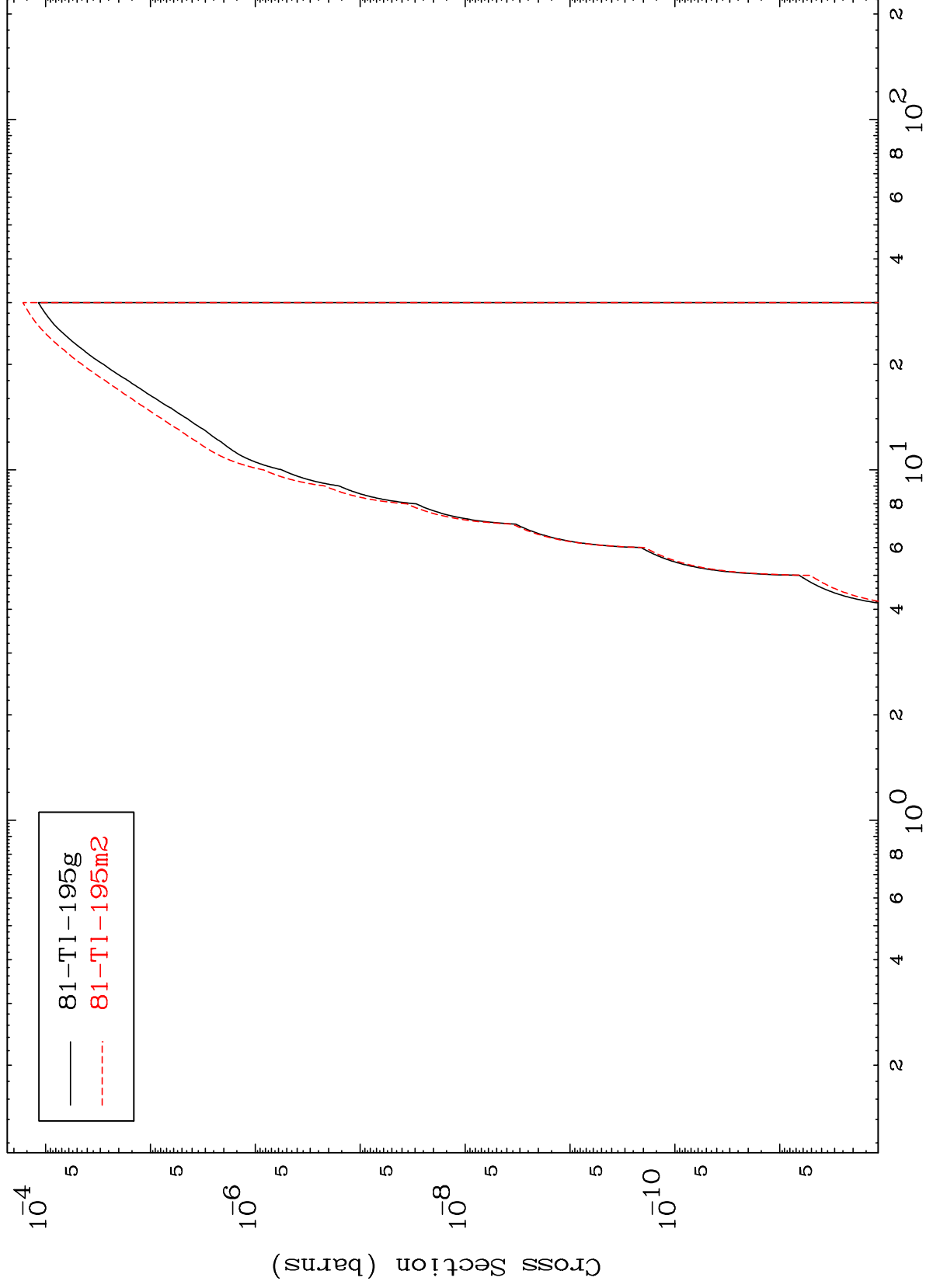
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,p) α
Radionuclide Production Cross Section



30

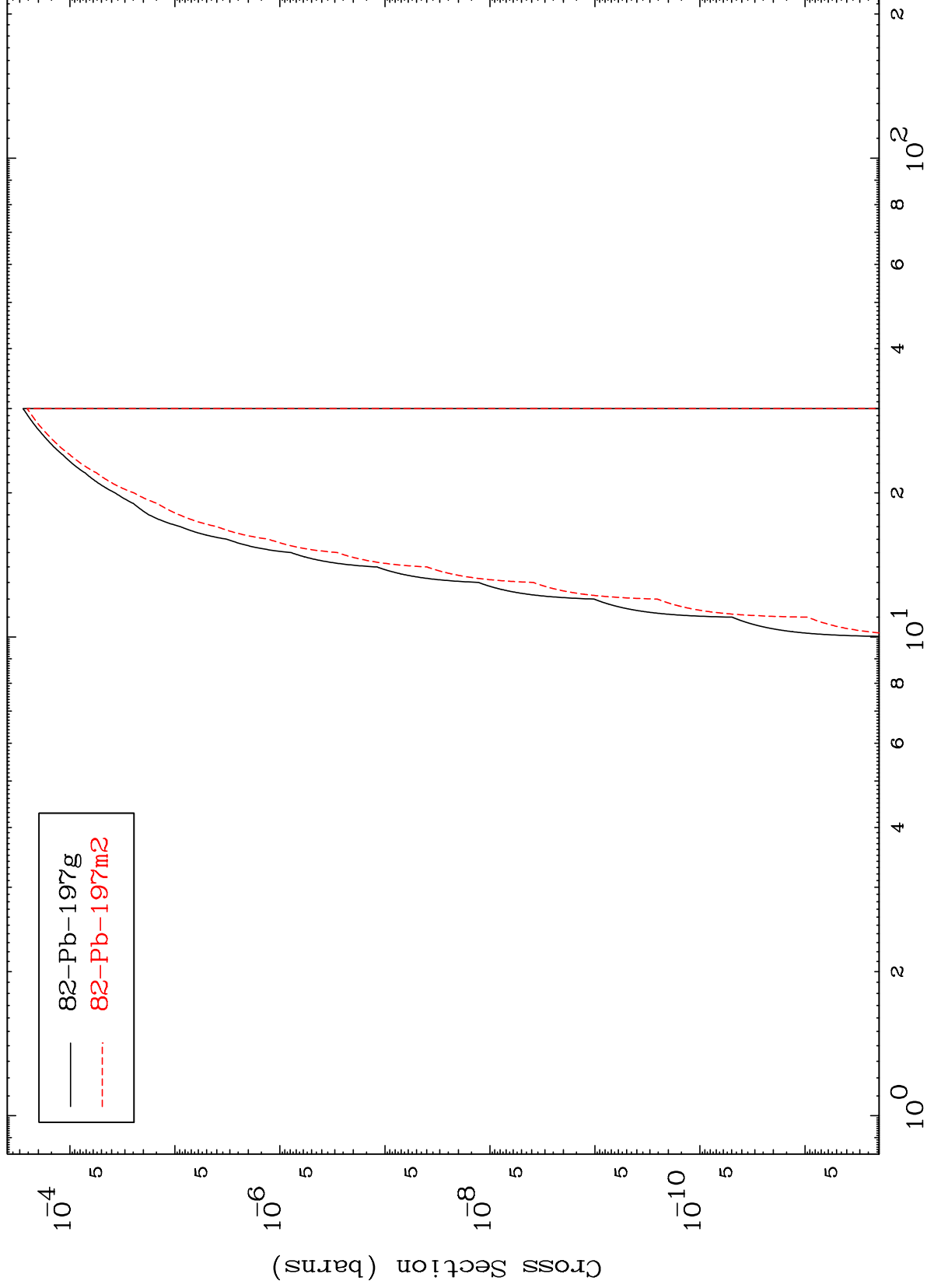
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,p) d
Radionuclide Production Cross Section



31

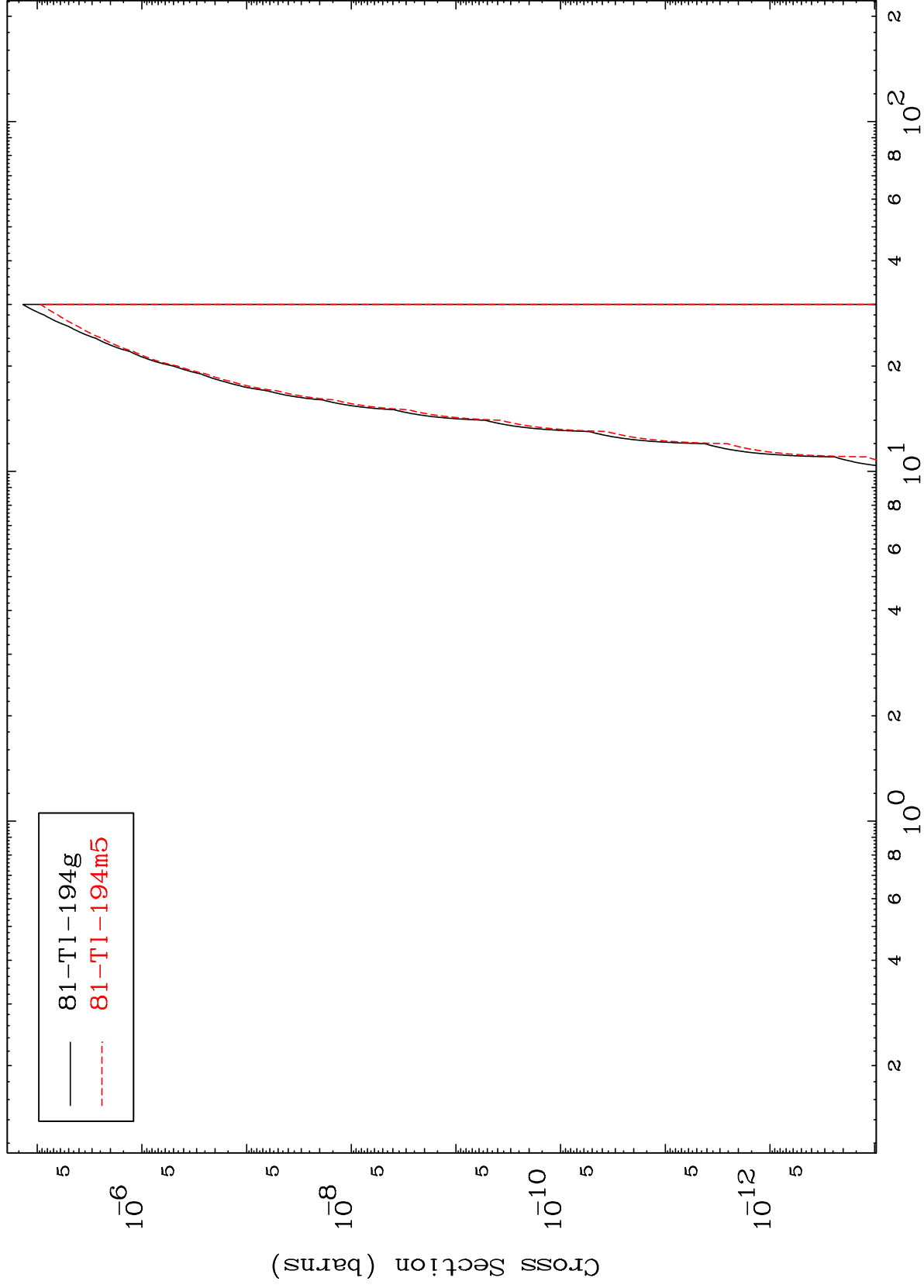
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(d,d) α
Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-198