

Program EVALPLOT
(Version 2021-1)

by

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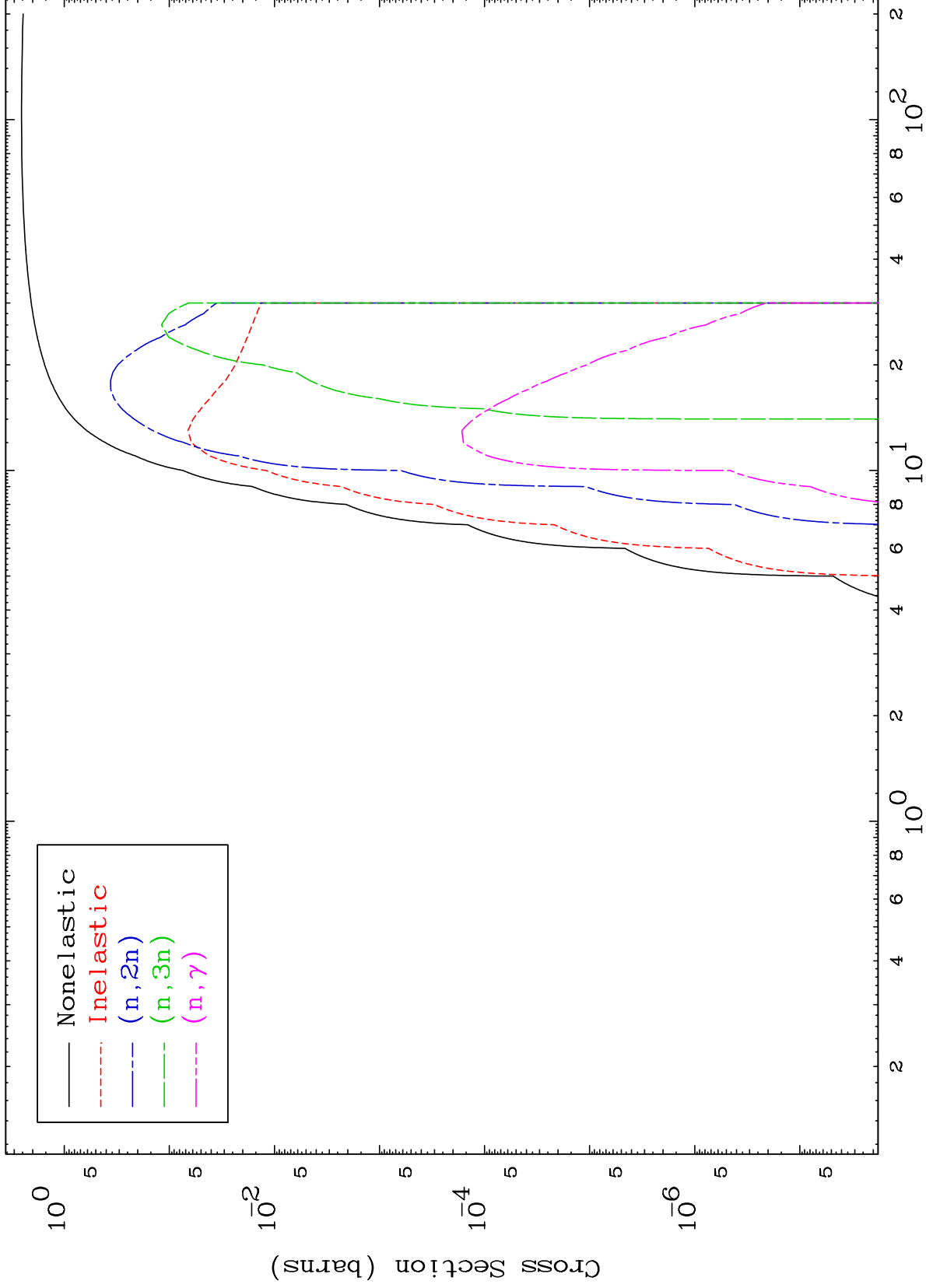
Press Mouse Button to Start

MAT 8286

Triton Major

83-Bi-196

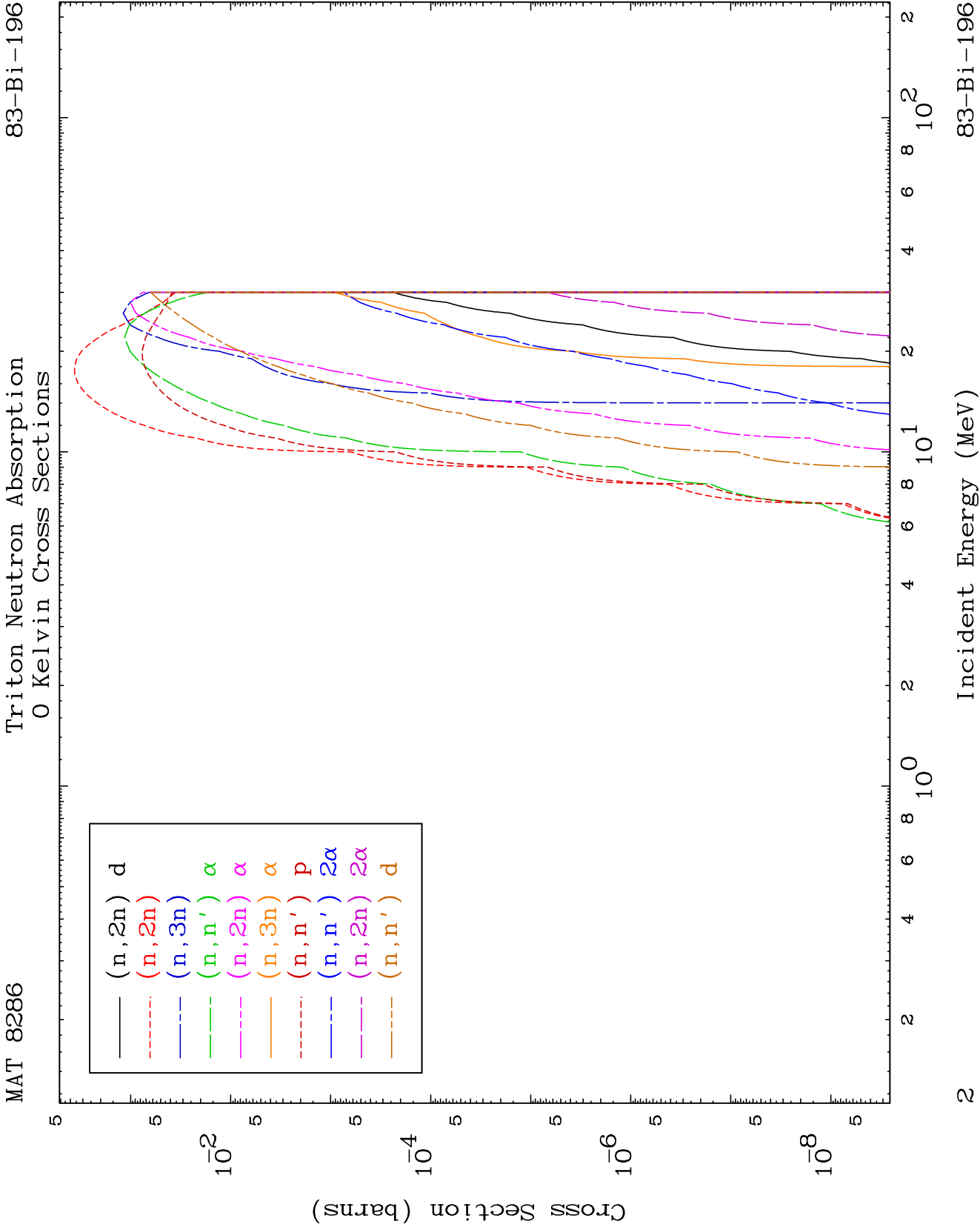
0 Kelvin Cross Sections

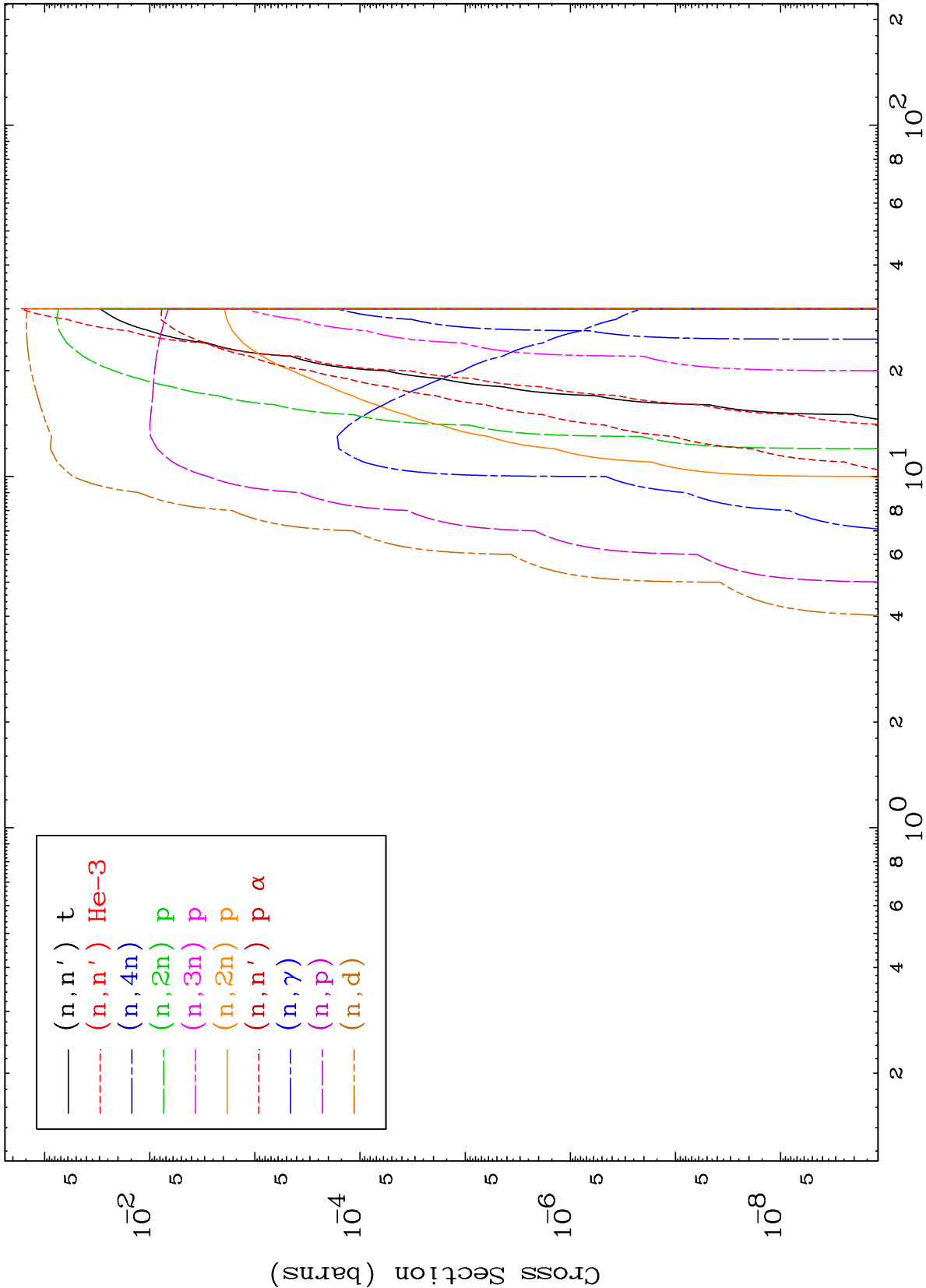


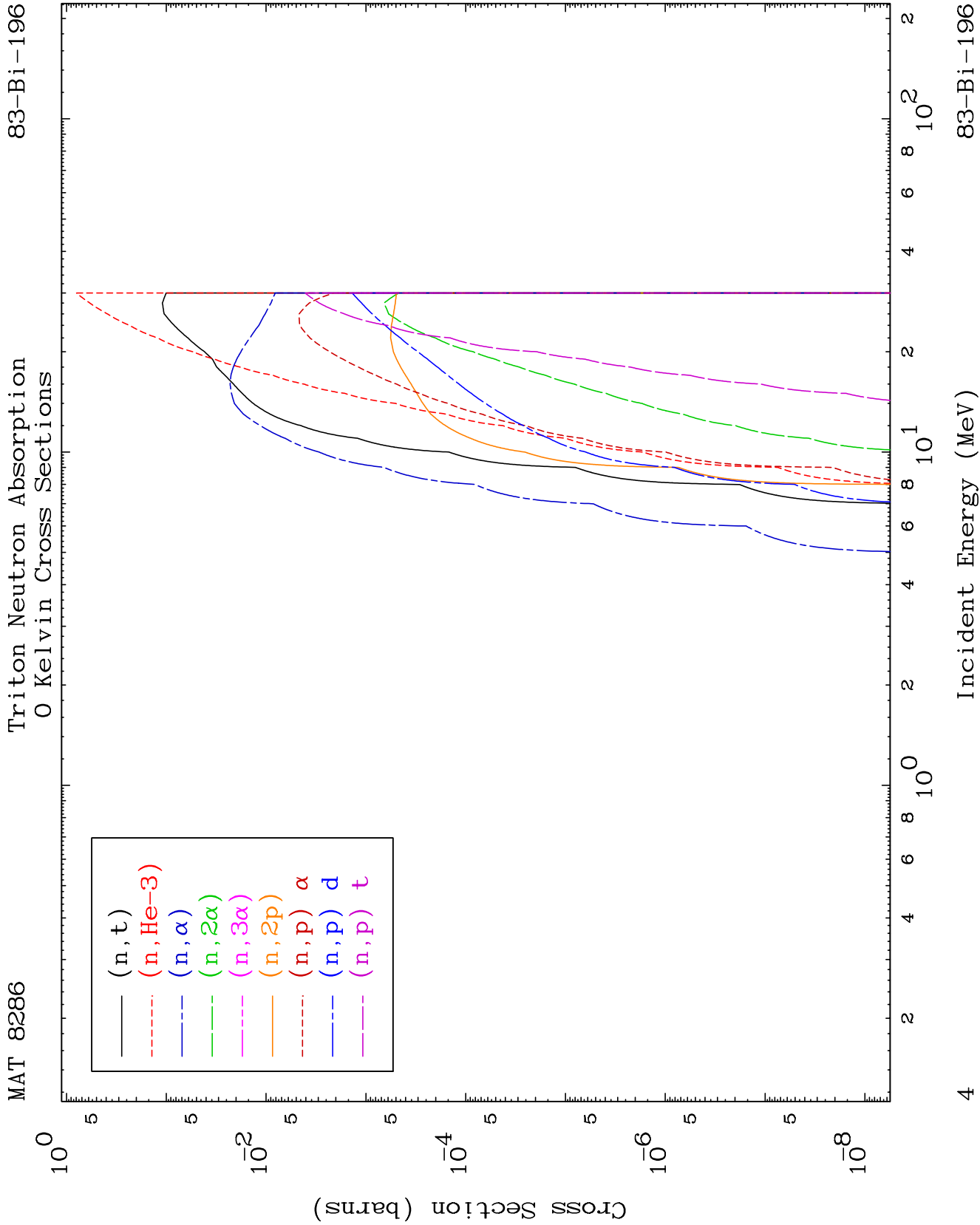
1

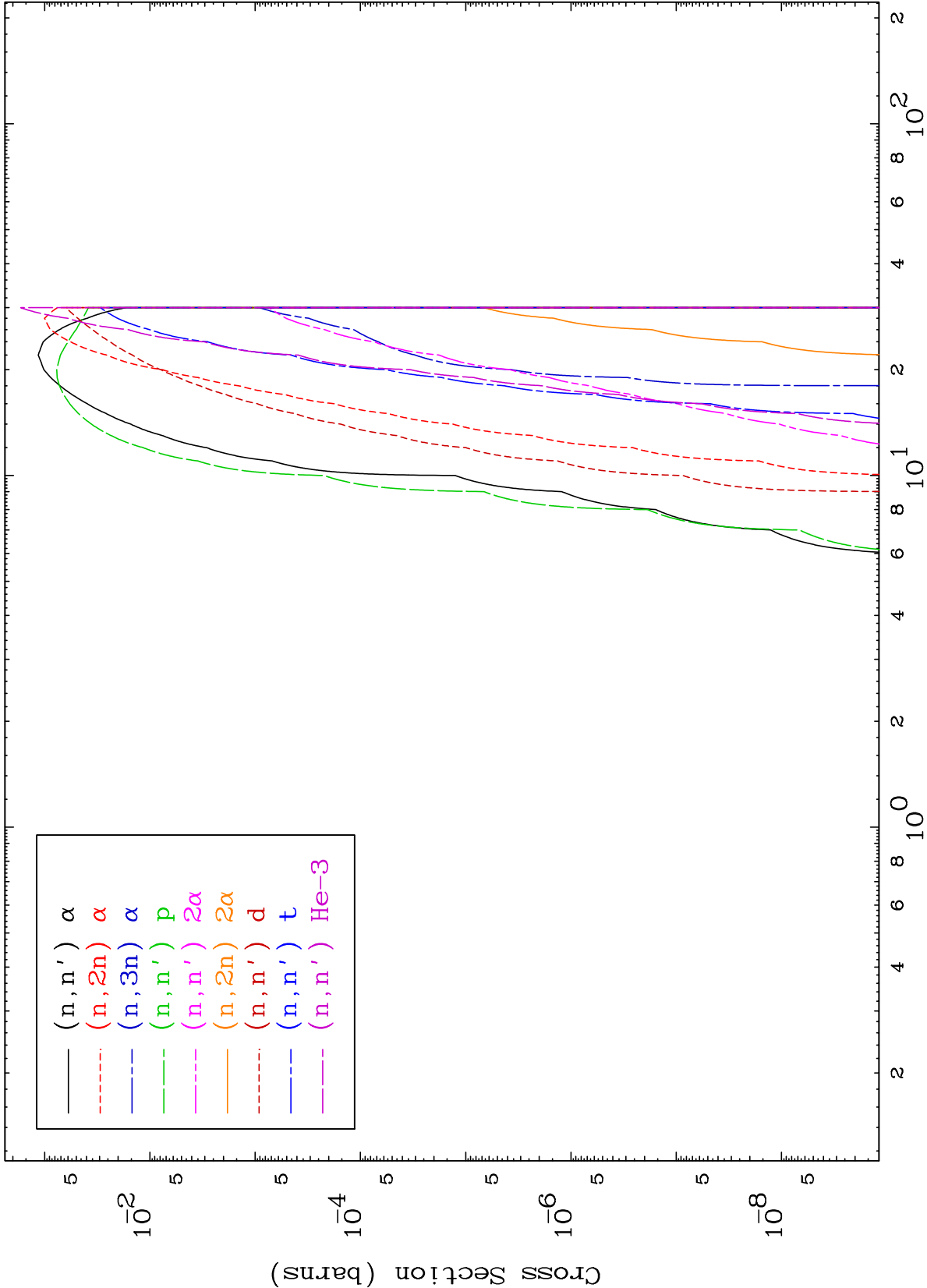
Incident Energy (MeV)

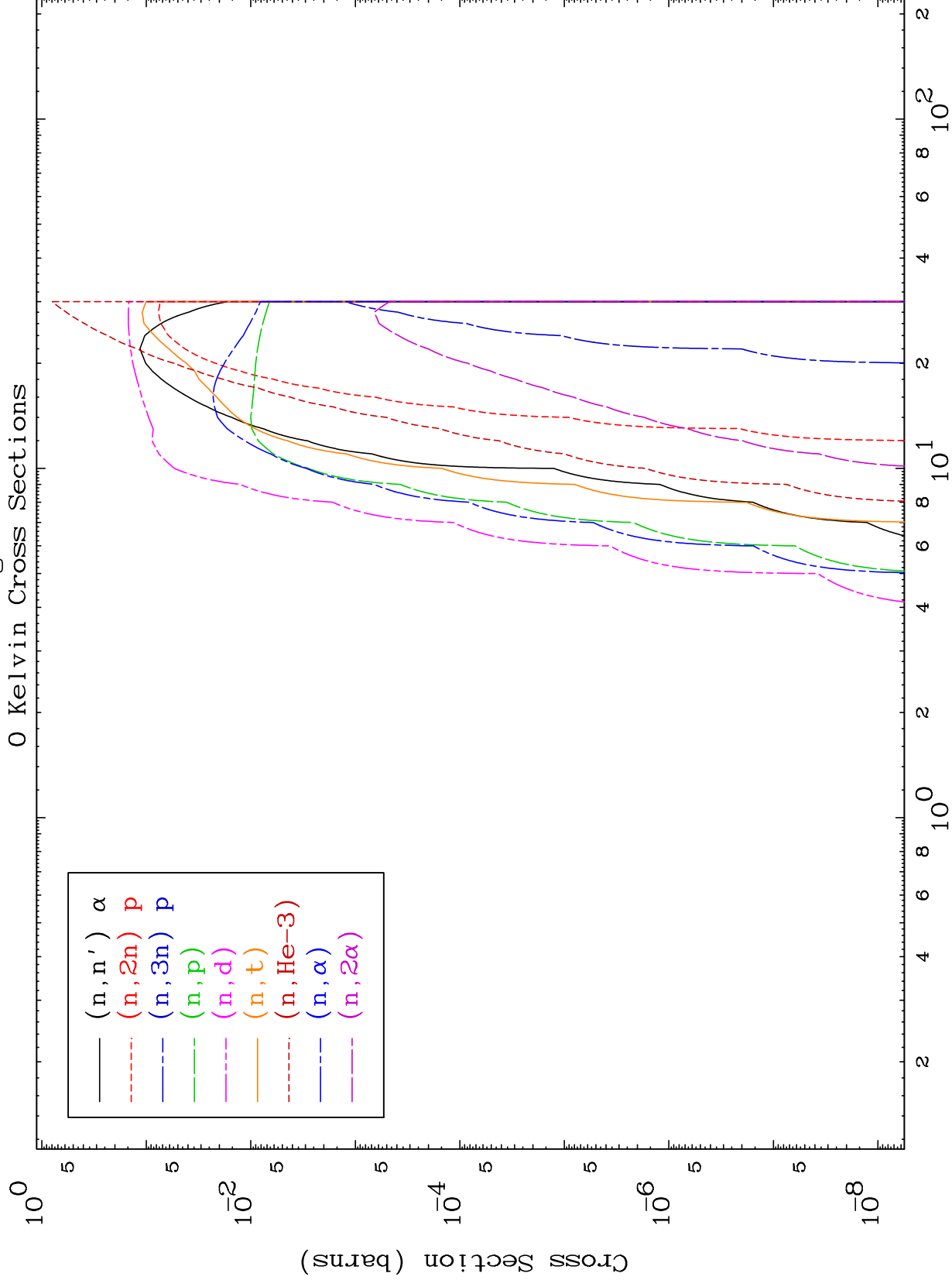
83-Bi-196

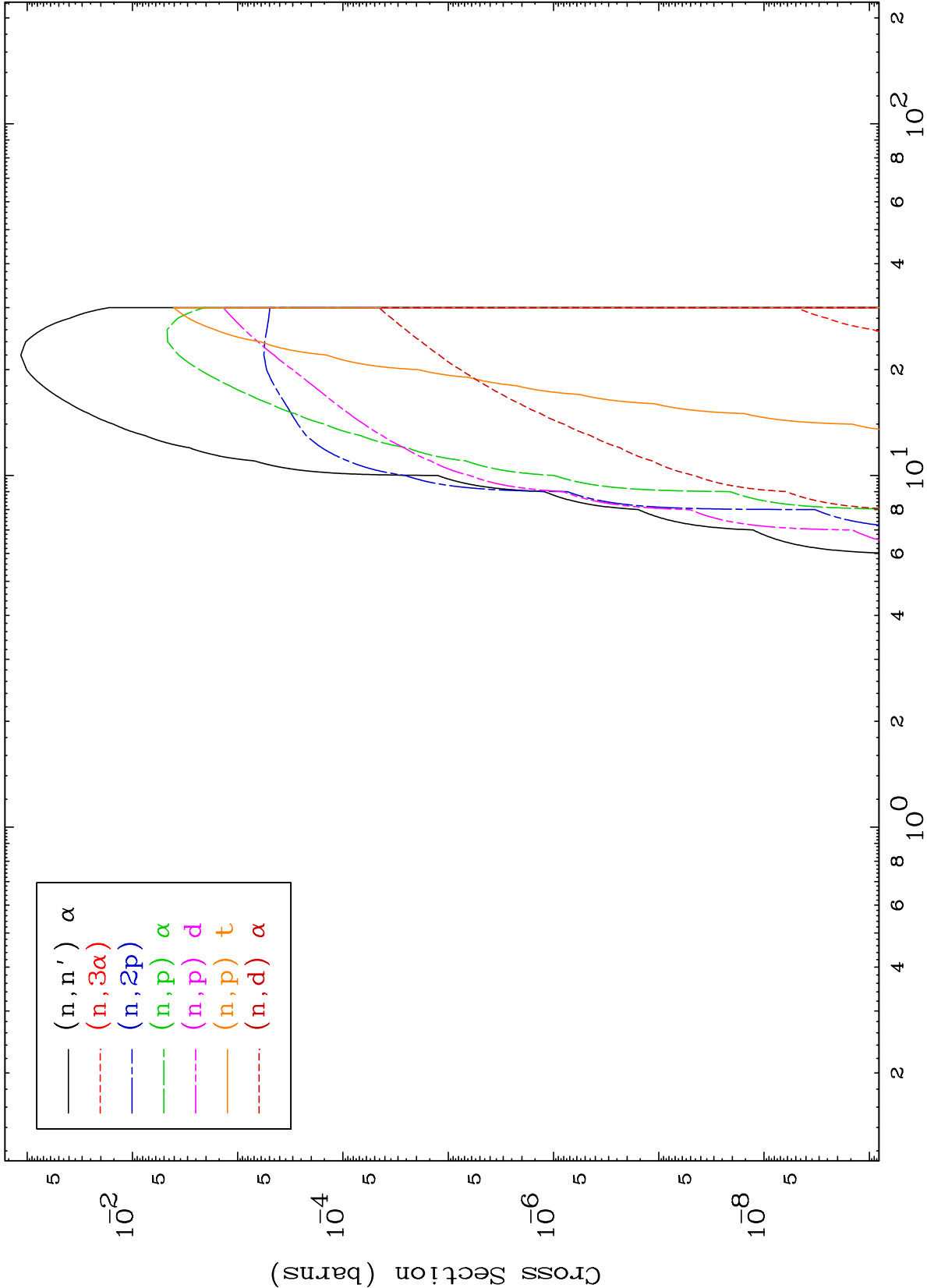








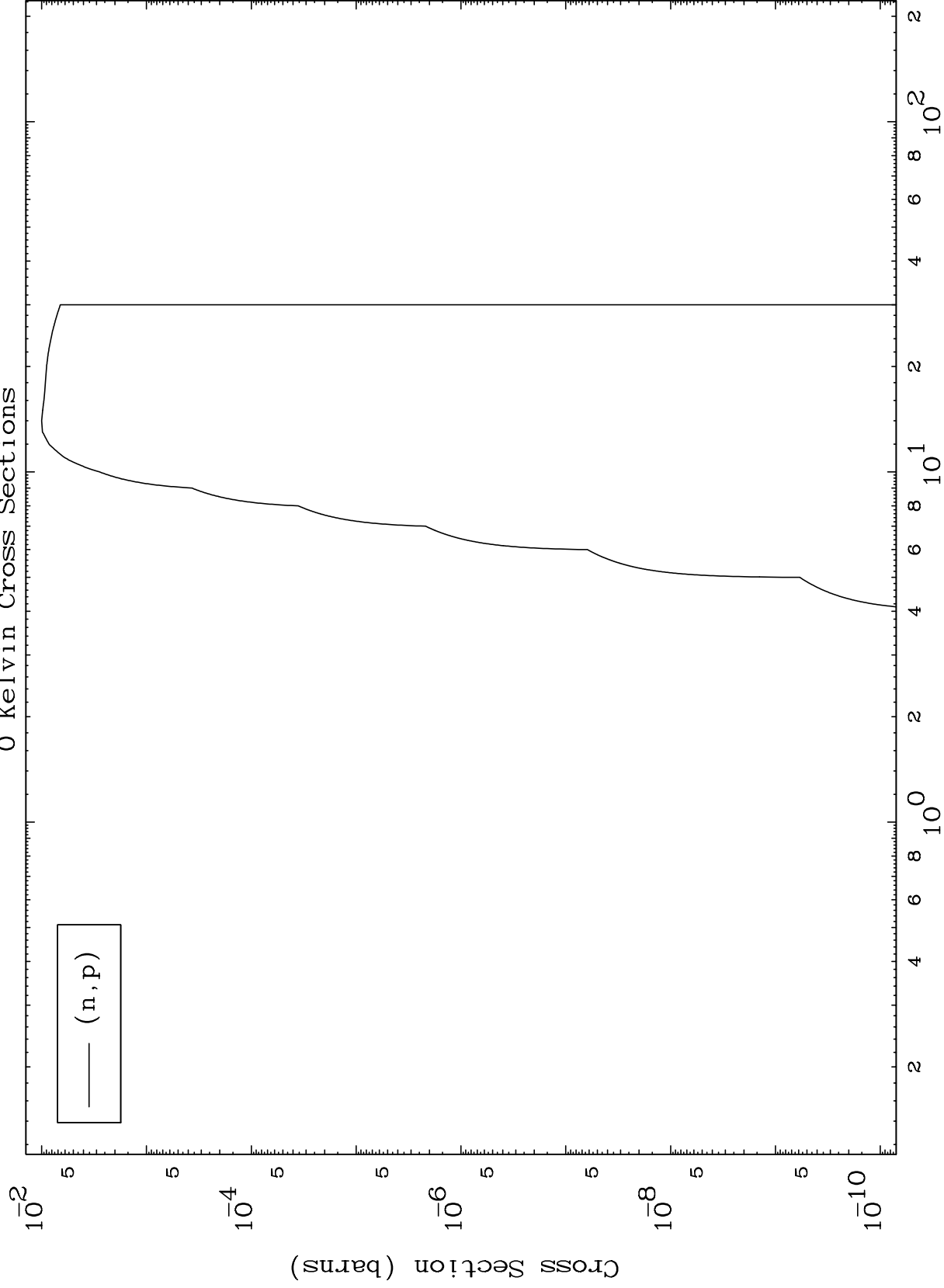




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83-Bi-196

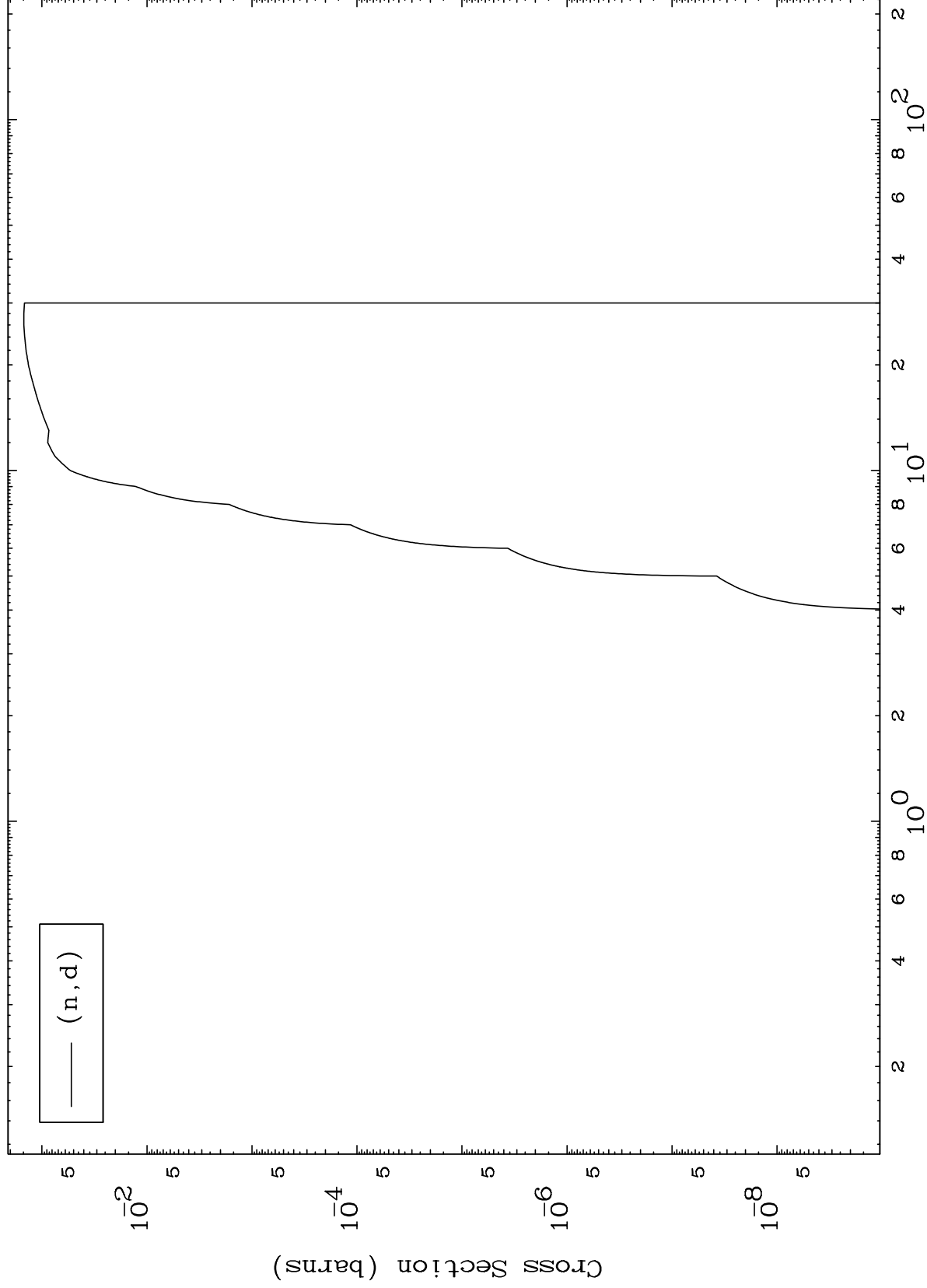
(t,p) Levels
0 Kelvin Cross Sections



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83-Bi-196

(t,d) Levels
0 Kelvin Cross Sections

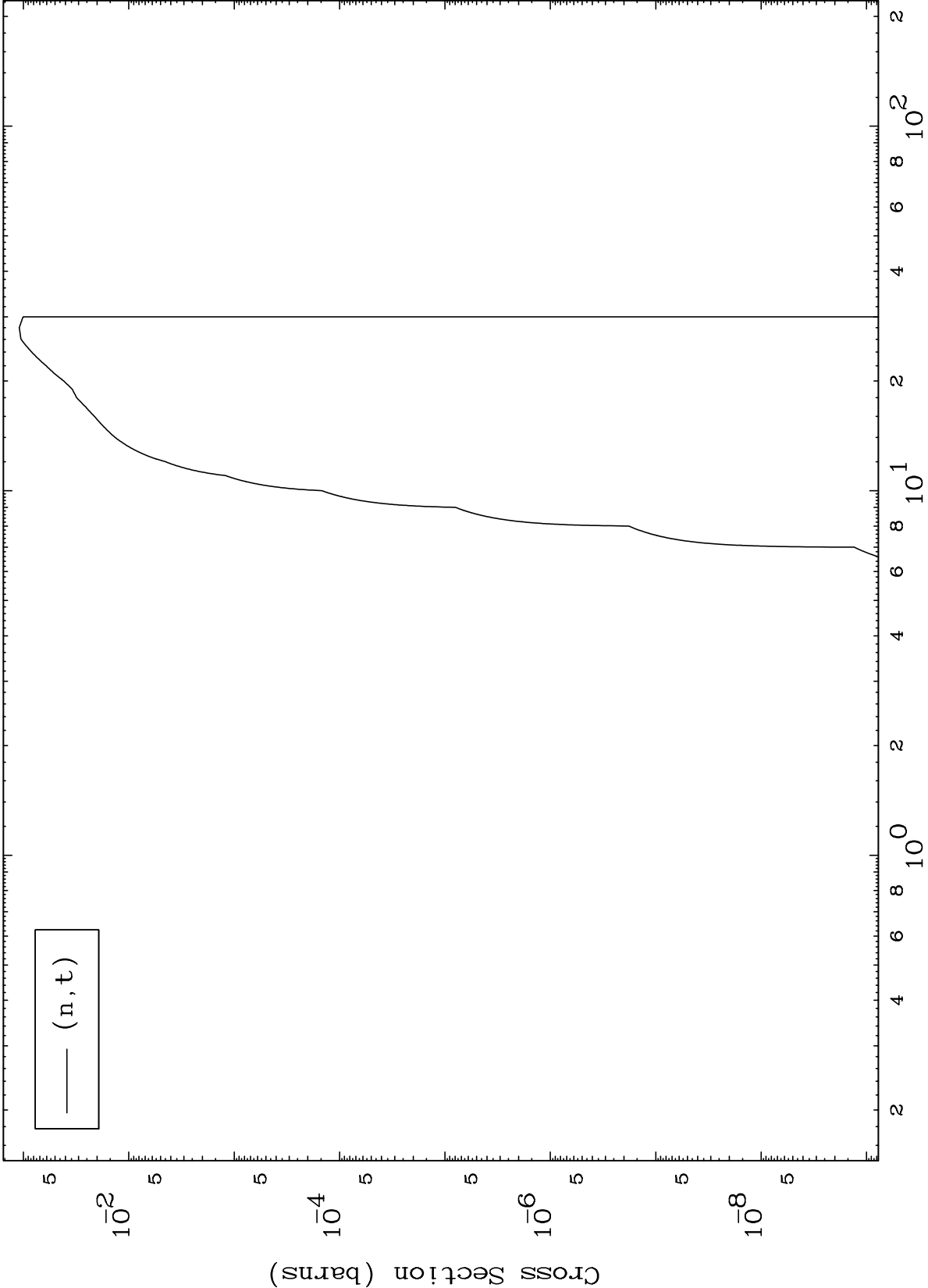


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(t,t) Levels

83-Bi-196

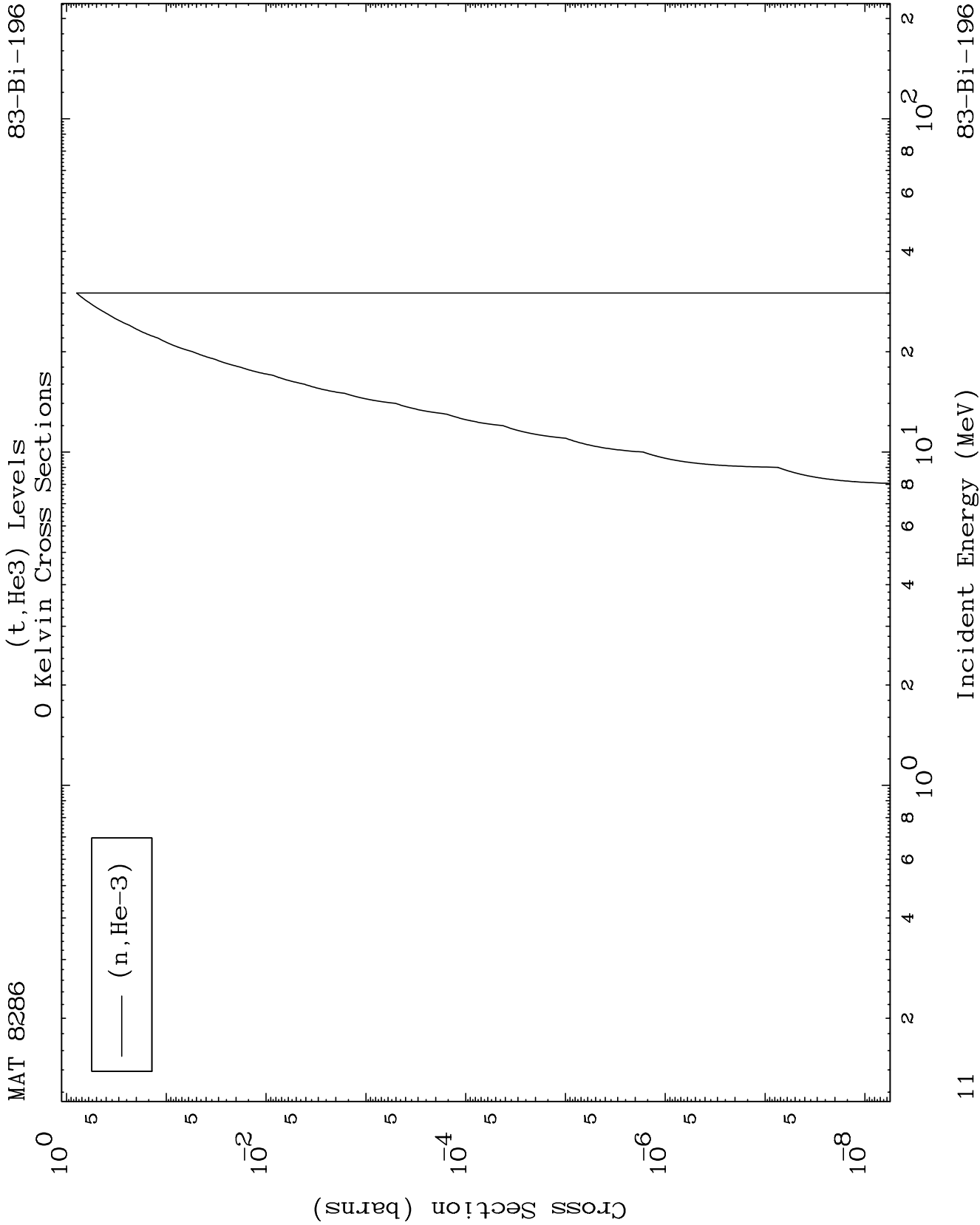
0 Kelvin Cross Sections



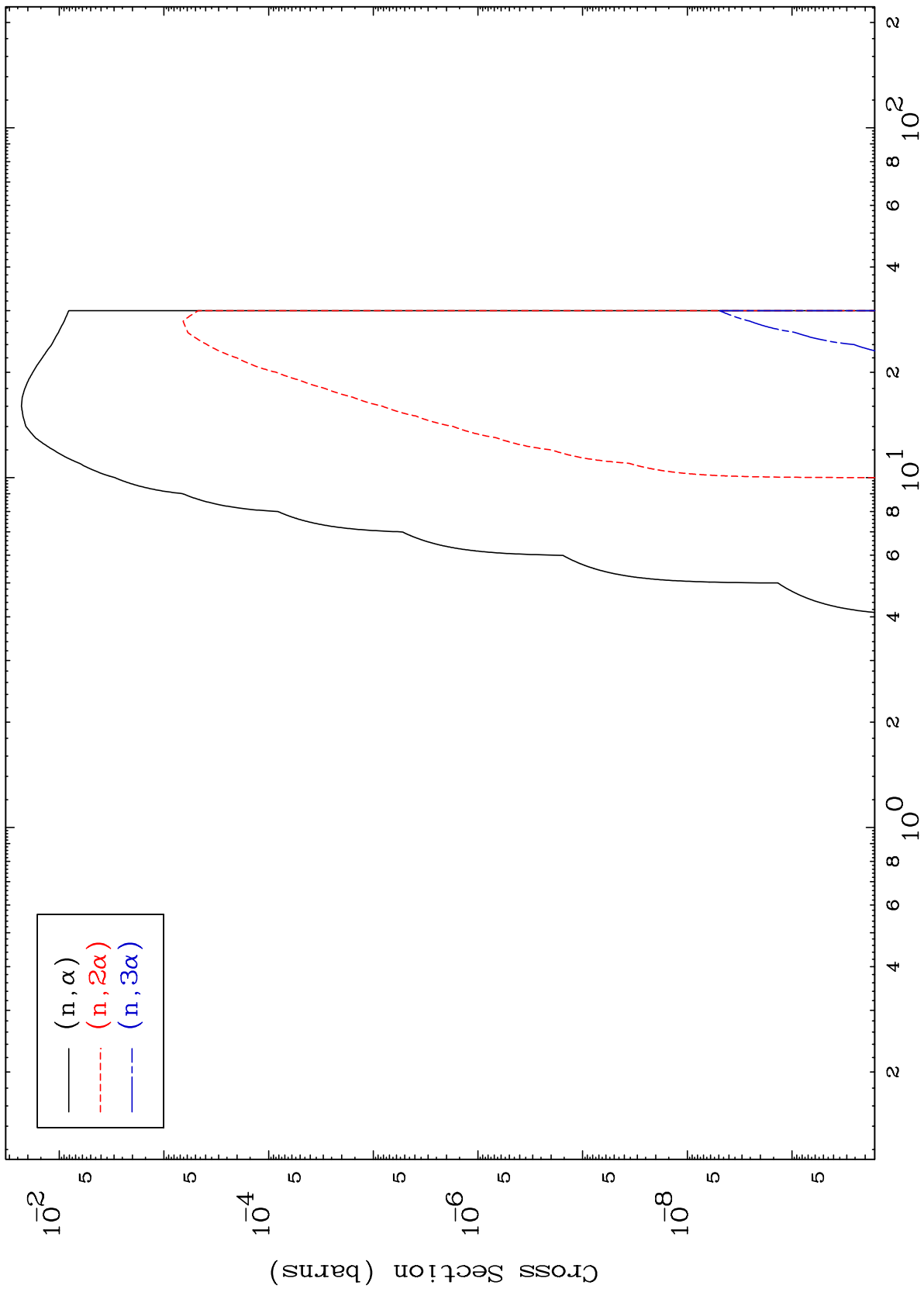
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Incident Energy (MeV)

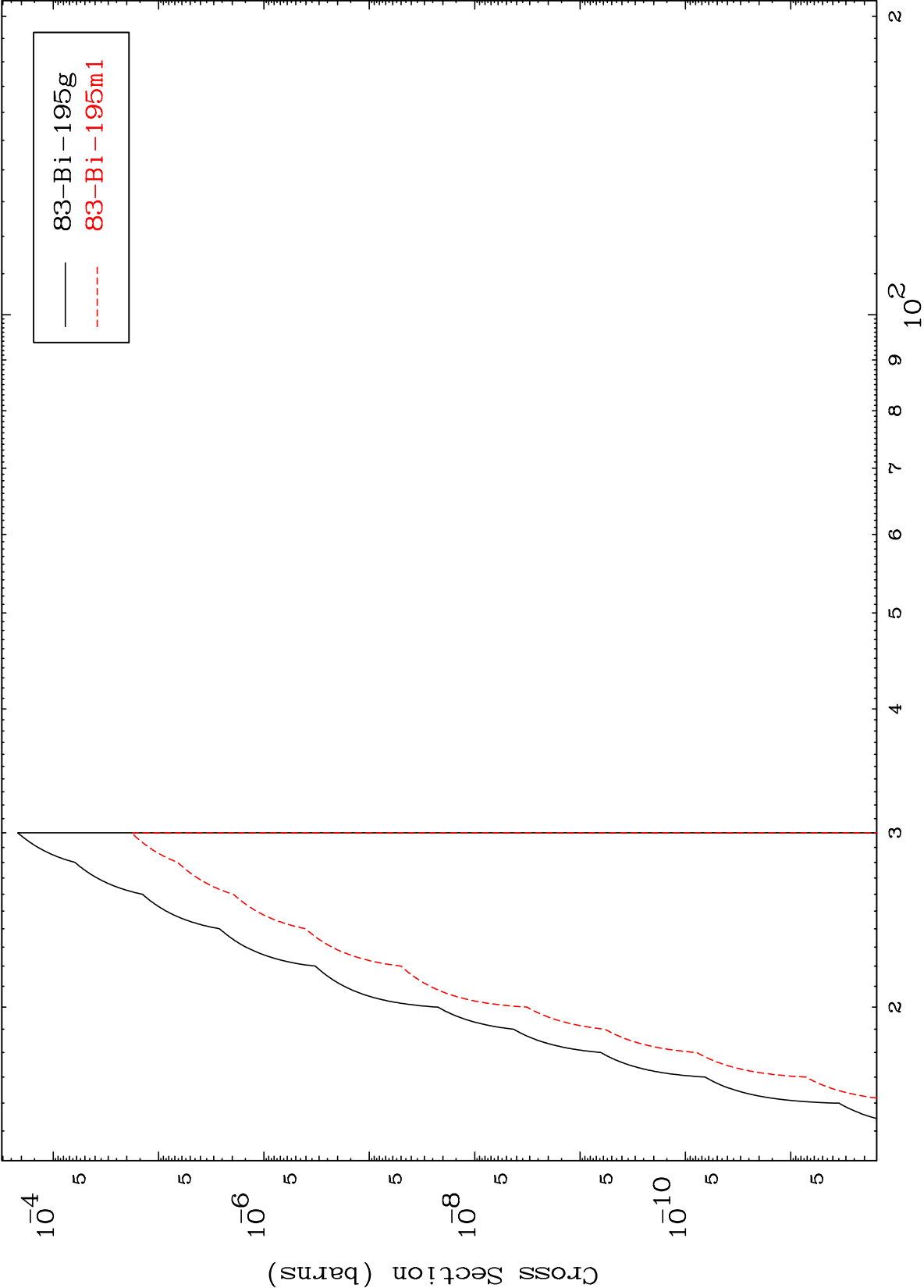
83-Bi-196



(t, α) Levels
0 Kelvin Cross Sections



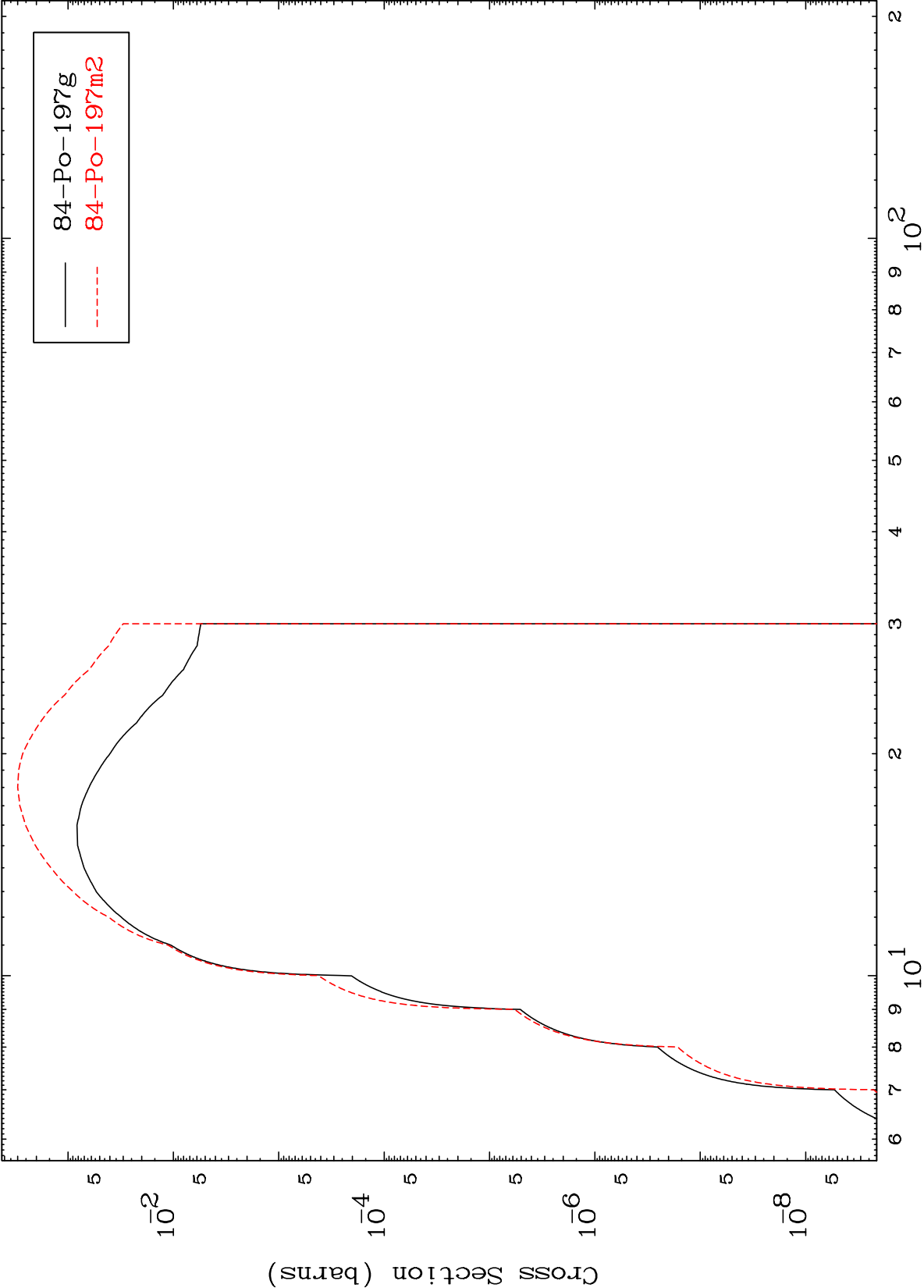
Radionuclide Production Cross Section



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83-Bi-196

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-196

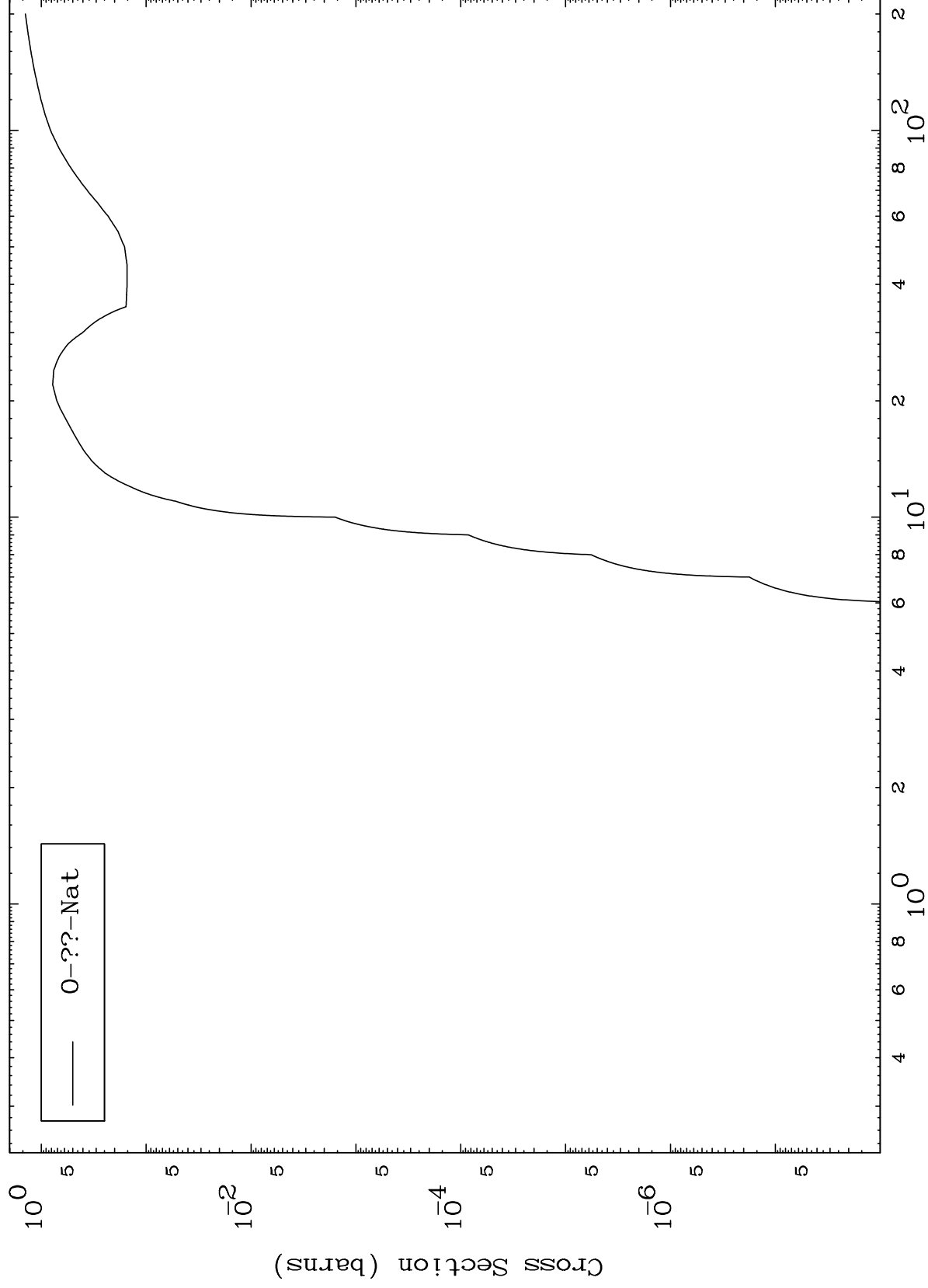
14

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Fission

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

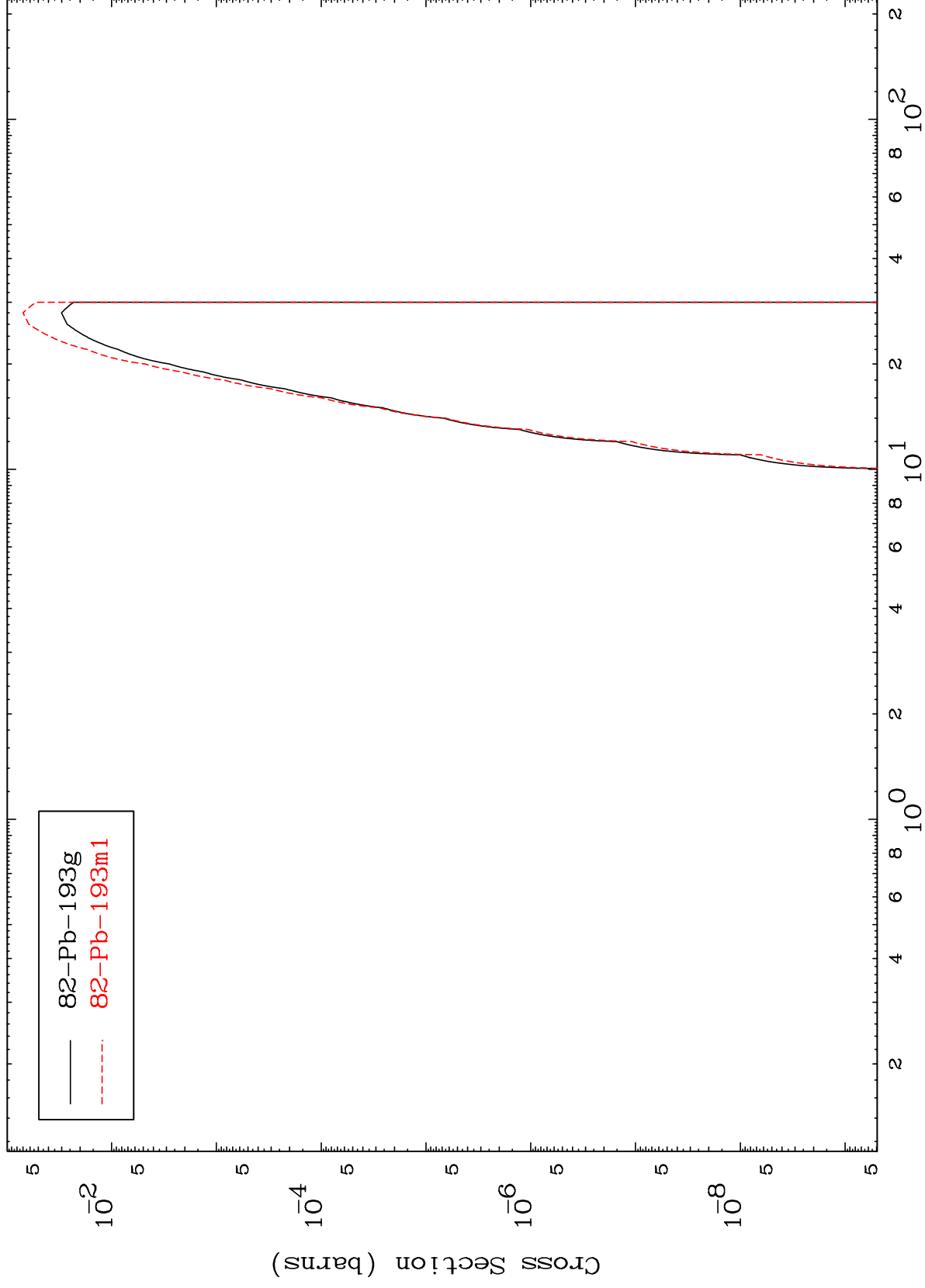
83-Bi-196

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(n,2n) α

83-Bi-196

Radionuclide Production Cross Section



16

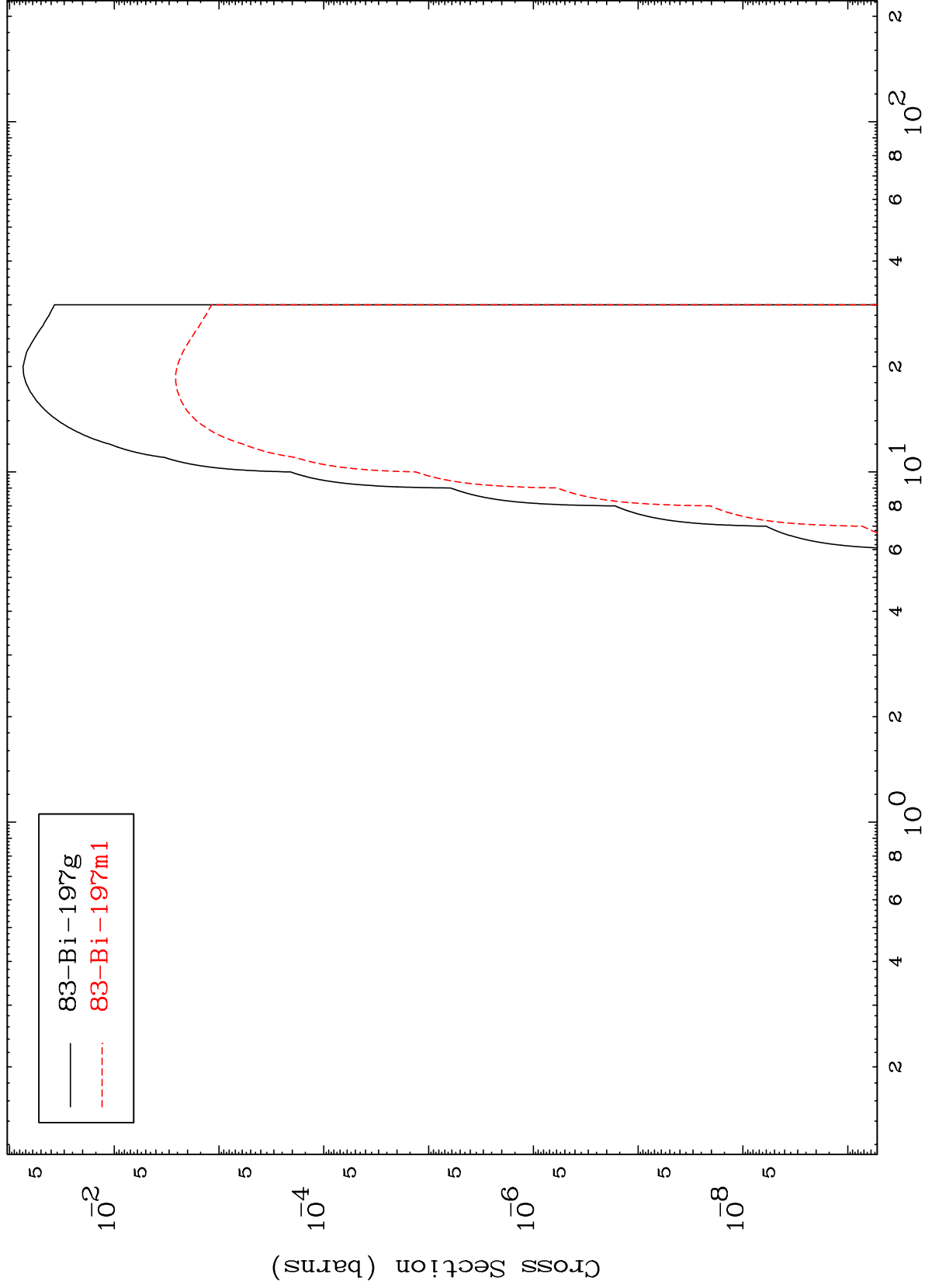
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

Radionuclide Production Cross Section
(n,n') p



17

Incident Energy (MeV)

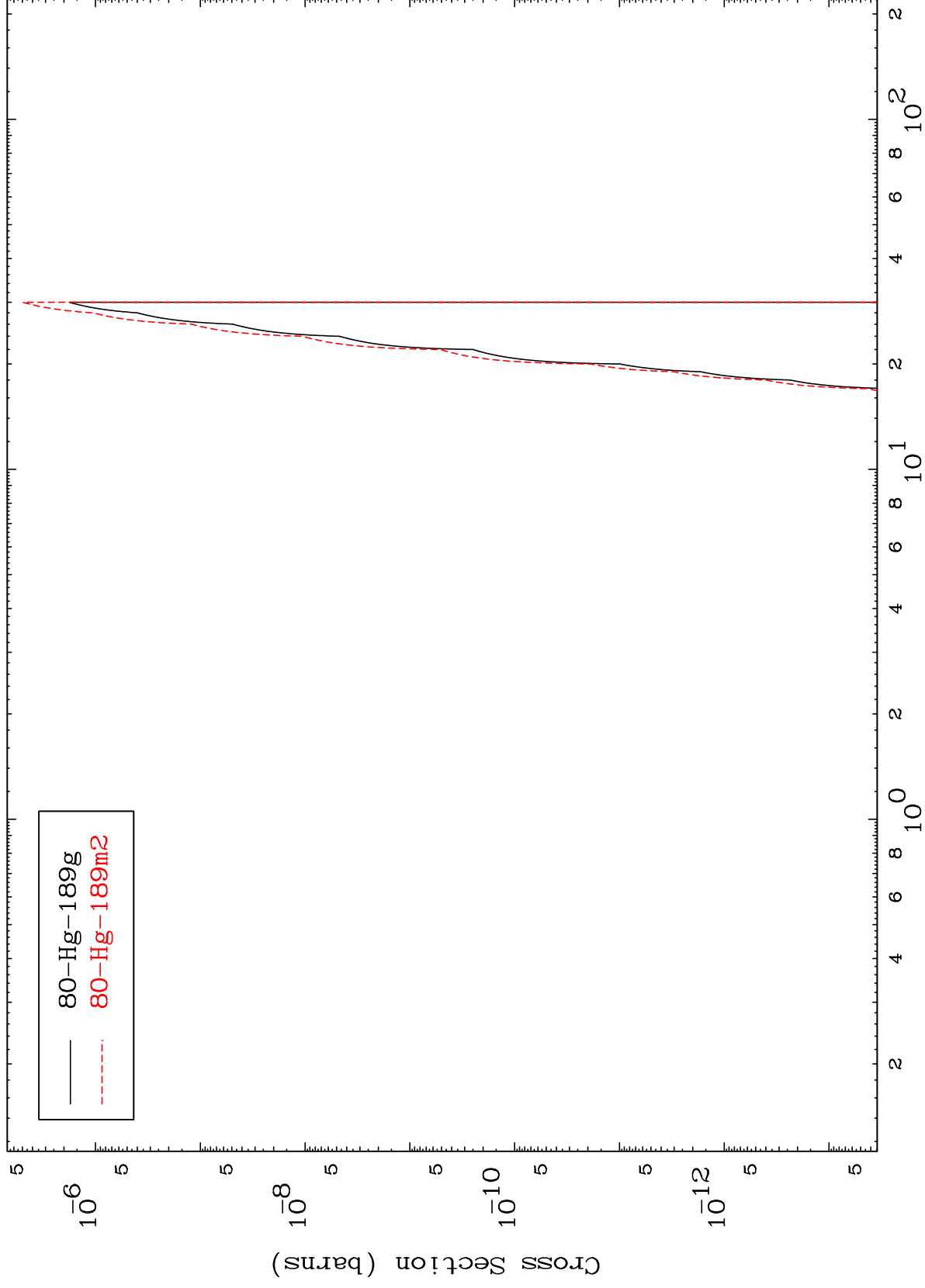
83-Bi-196

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(n,2n) 2 α

83-Bi-196

Radionuclide Production Cross Section



18

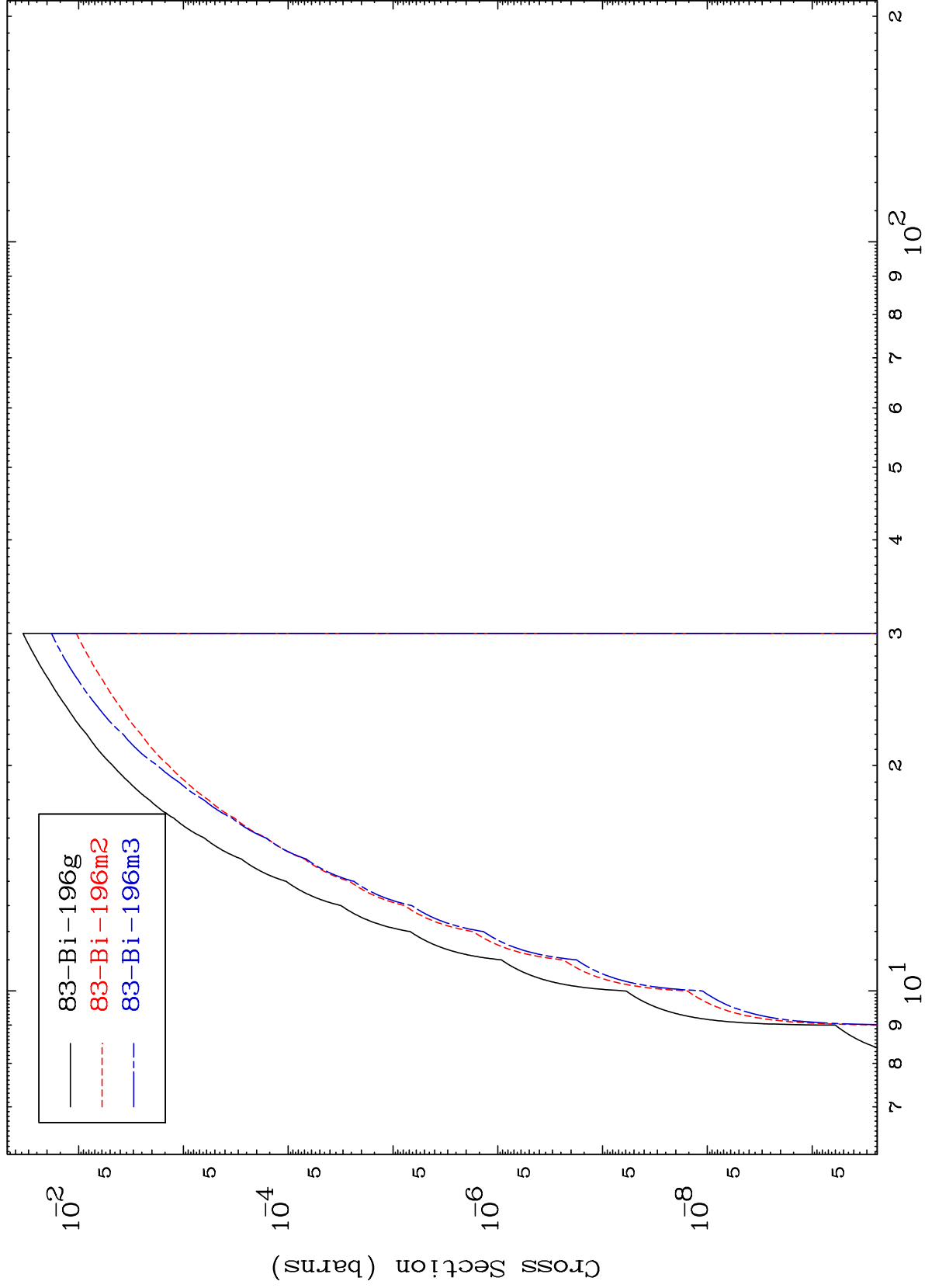
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

(n,n') d
Radionuclide Production Cross Section



19

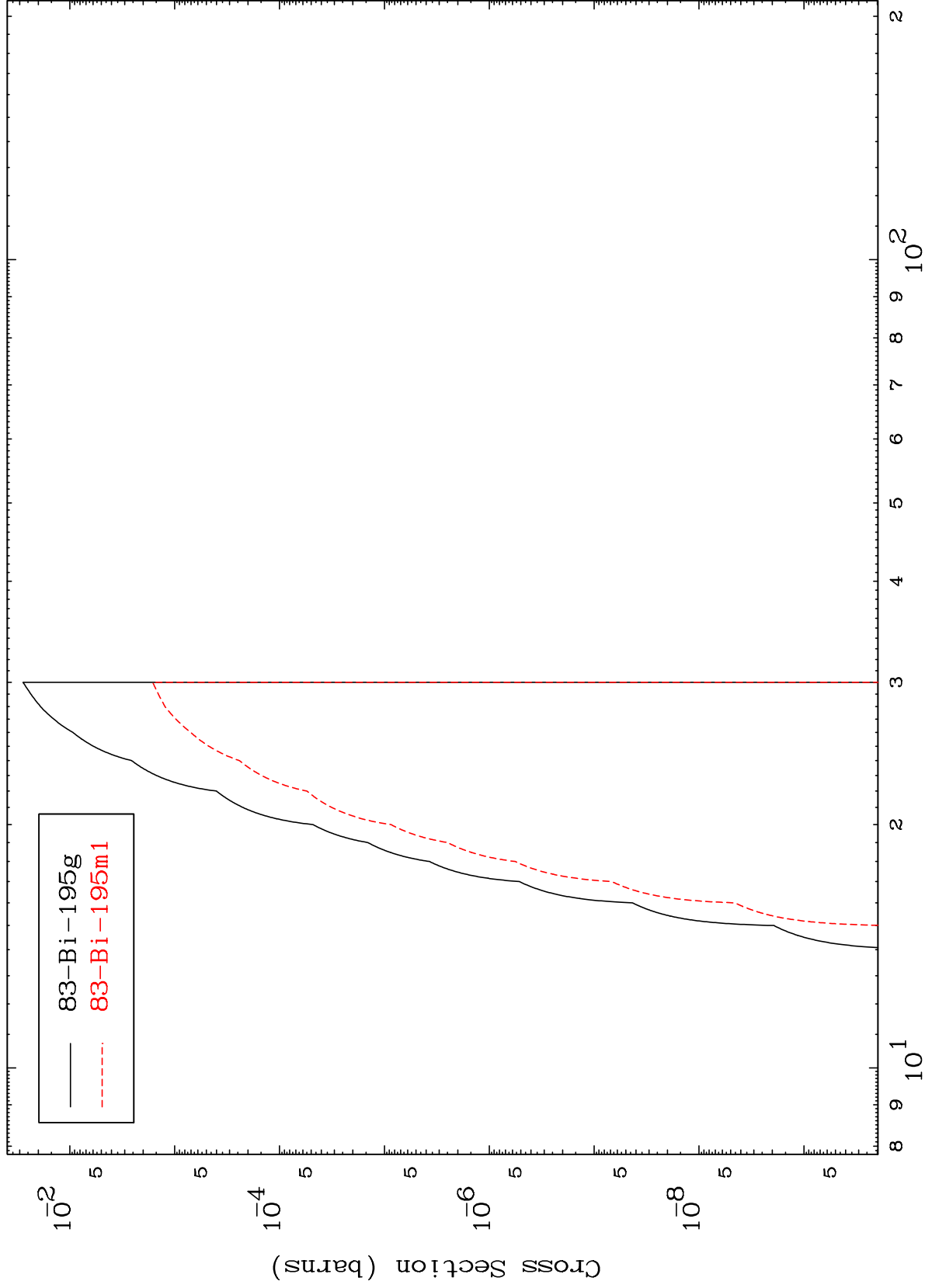
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

(n,n') t
Radionuclide Production Cross Section

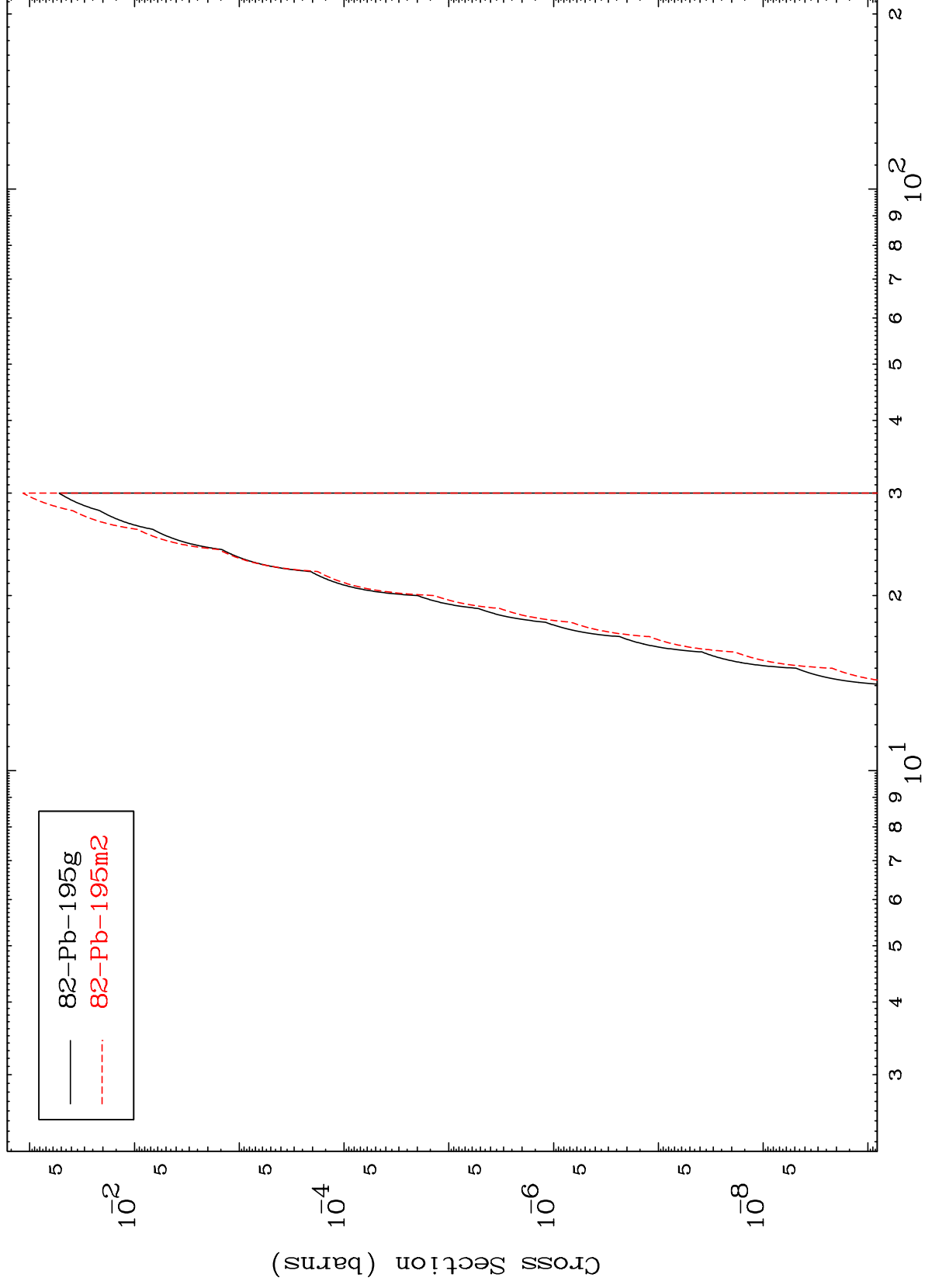


83-Bi-196

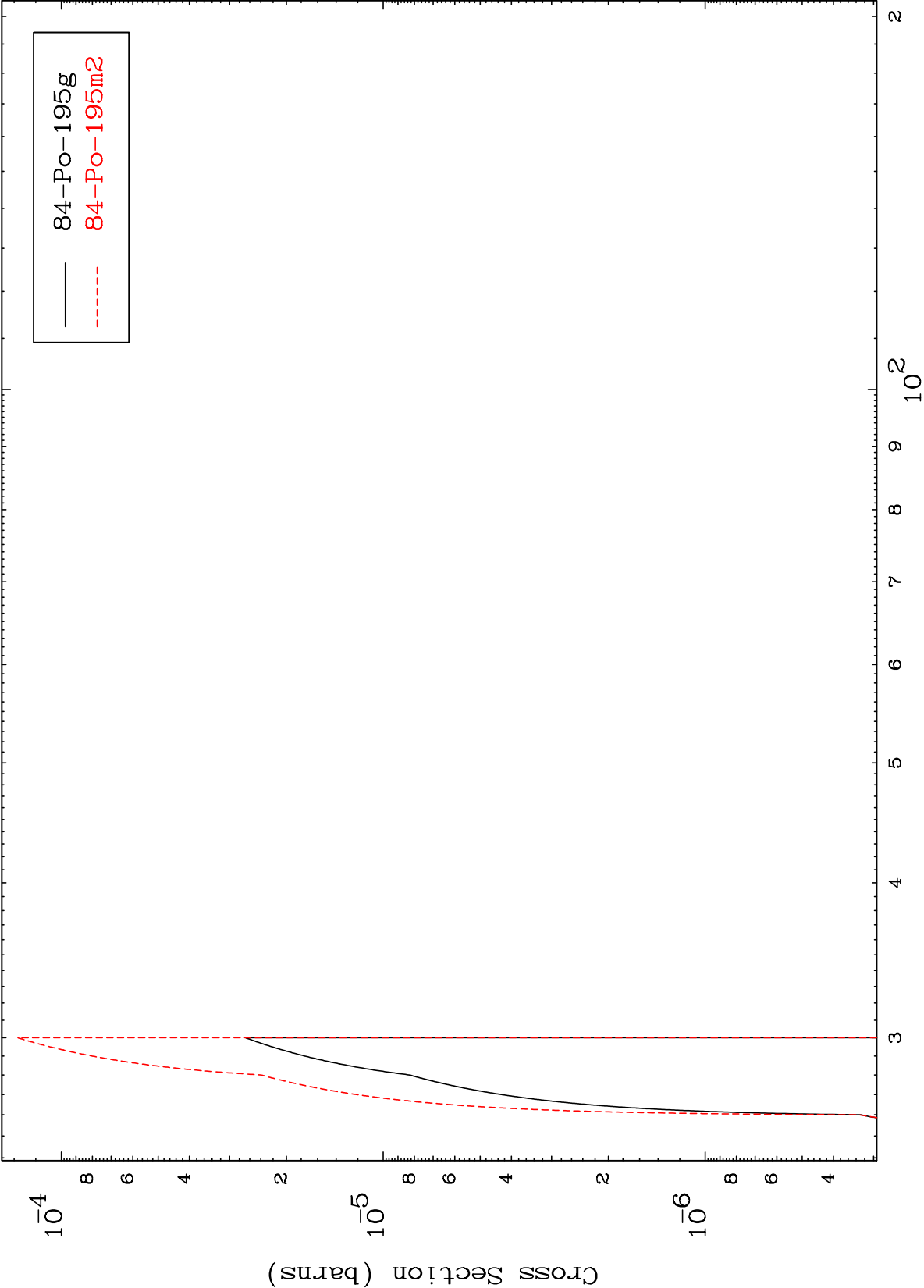
Incident Energy (MeV)

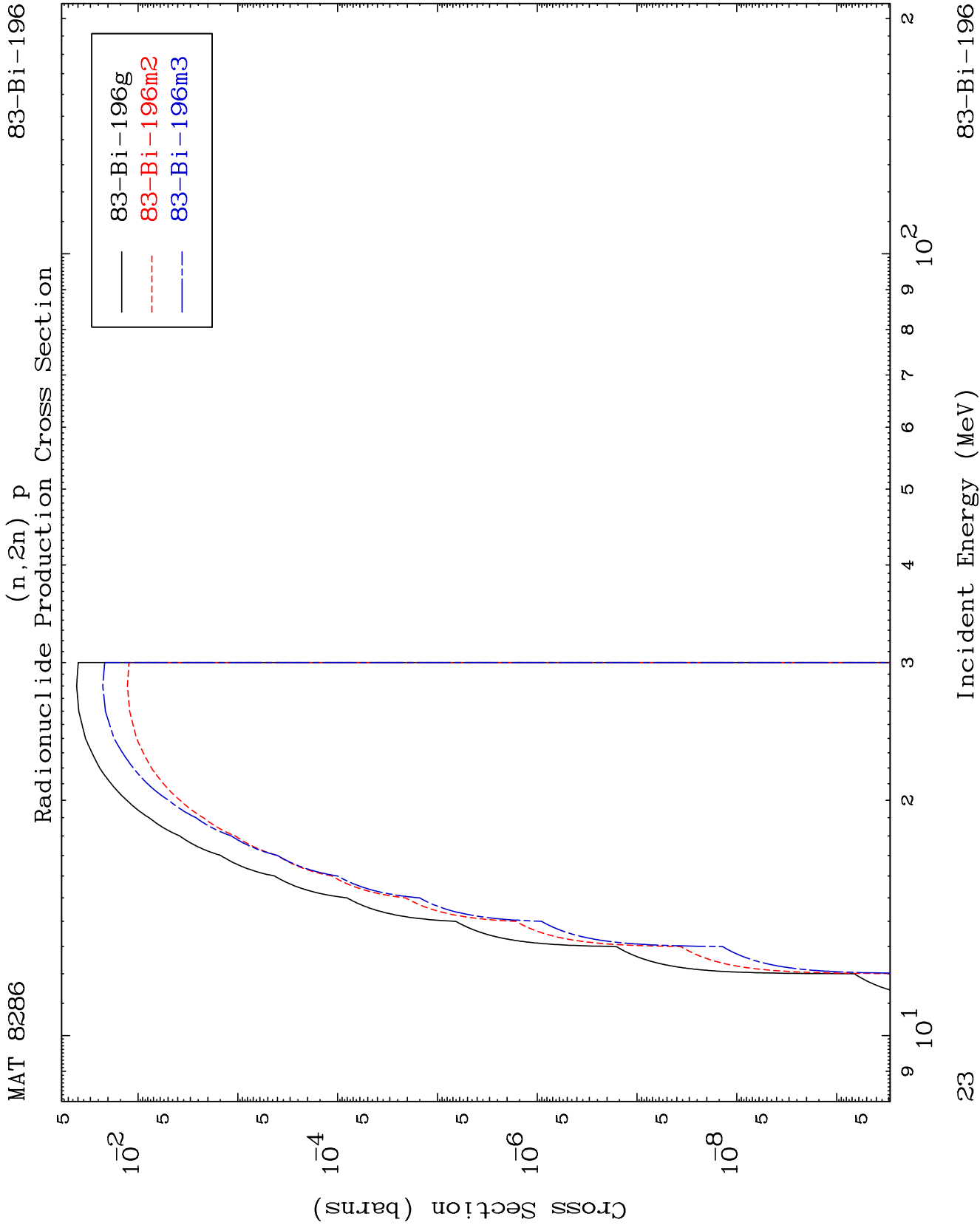
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Radionuclide Production Cross Section

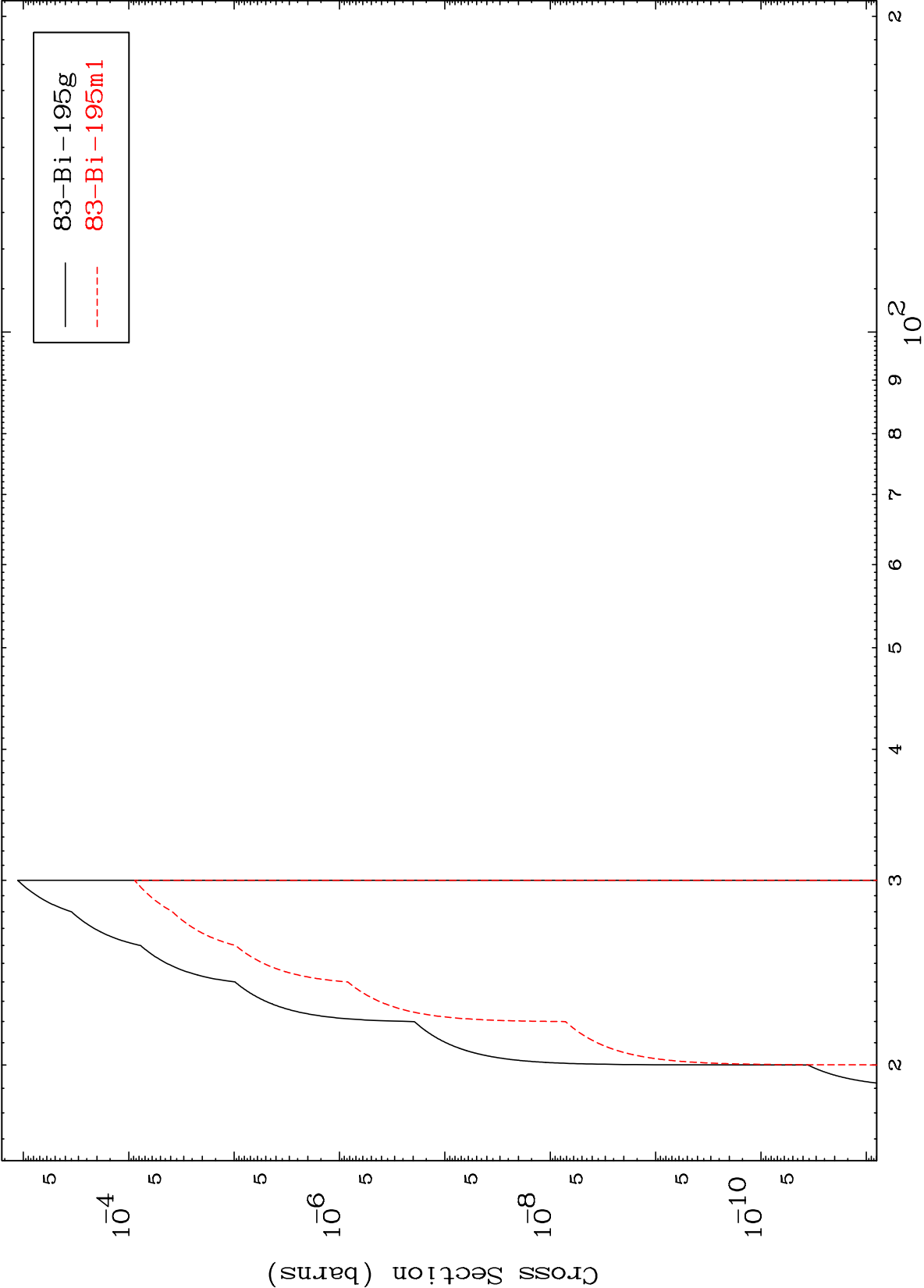


(n,4n)
Radionuclide Production Cross Section





(n,3n) p
Radionuclide Production Cross Section

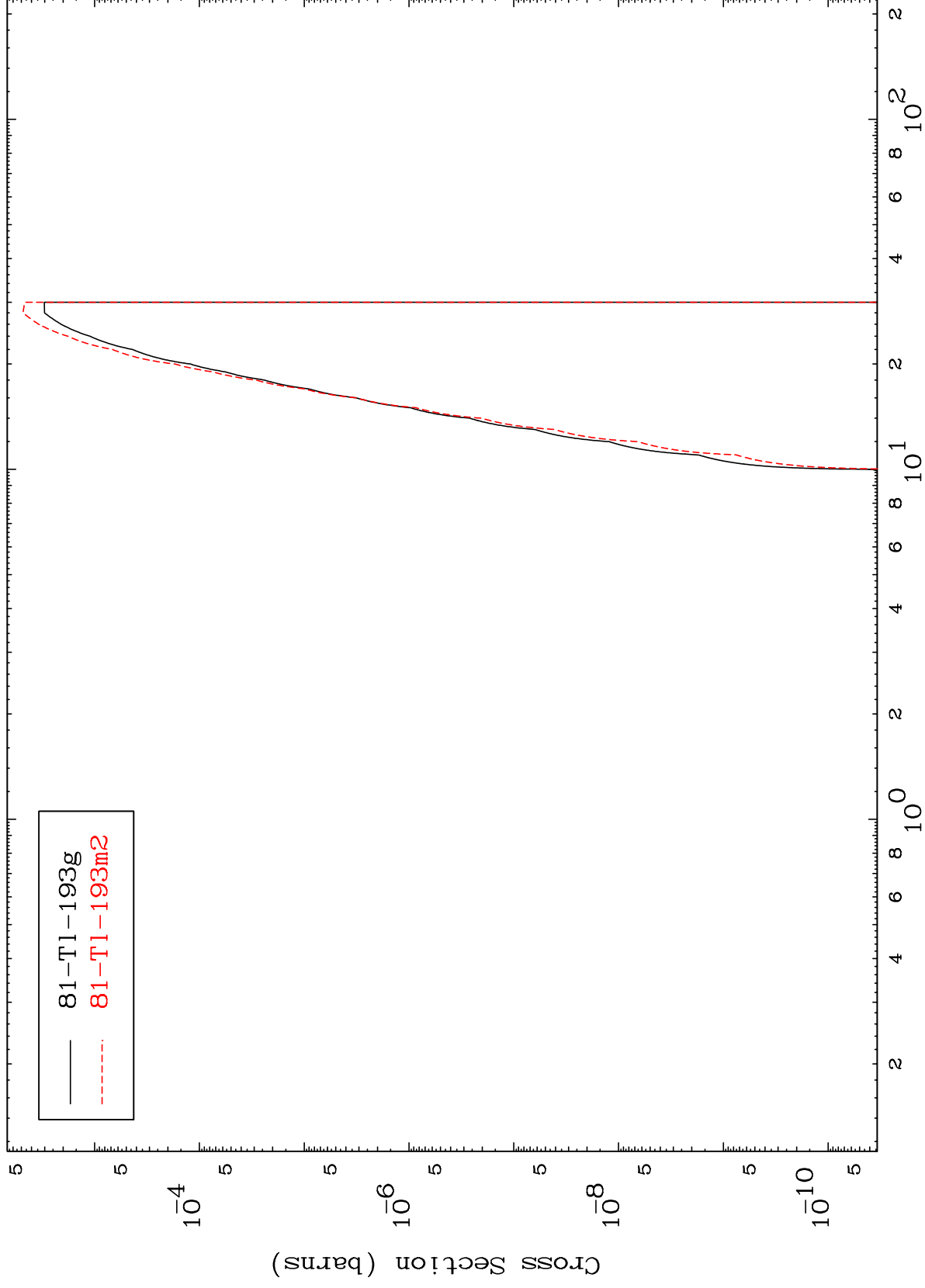


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(n,n') p α

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Radionuclide Production Cross Section

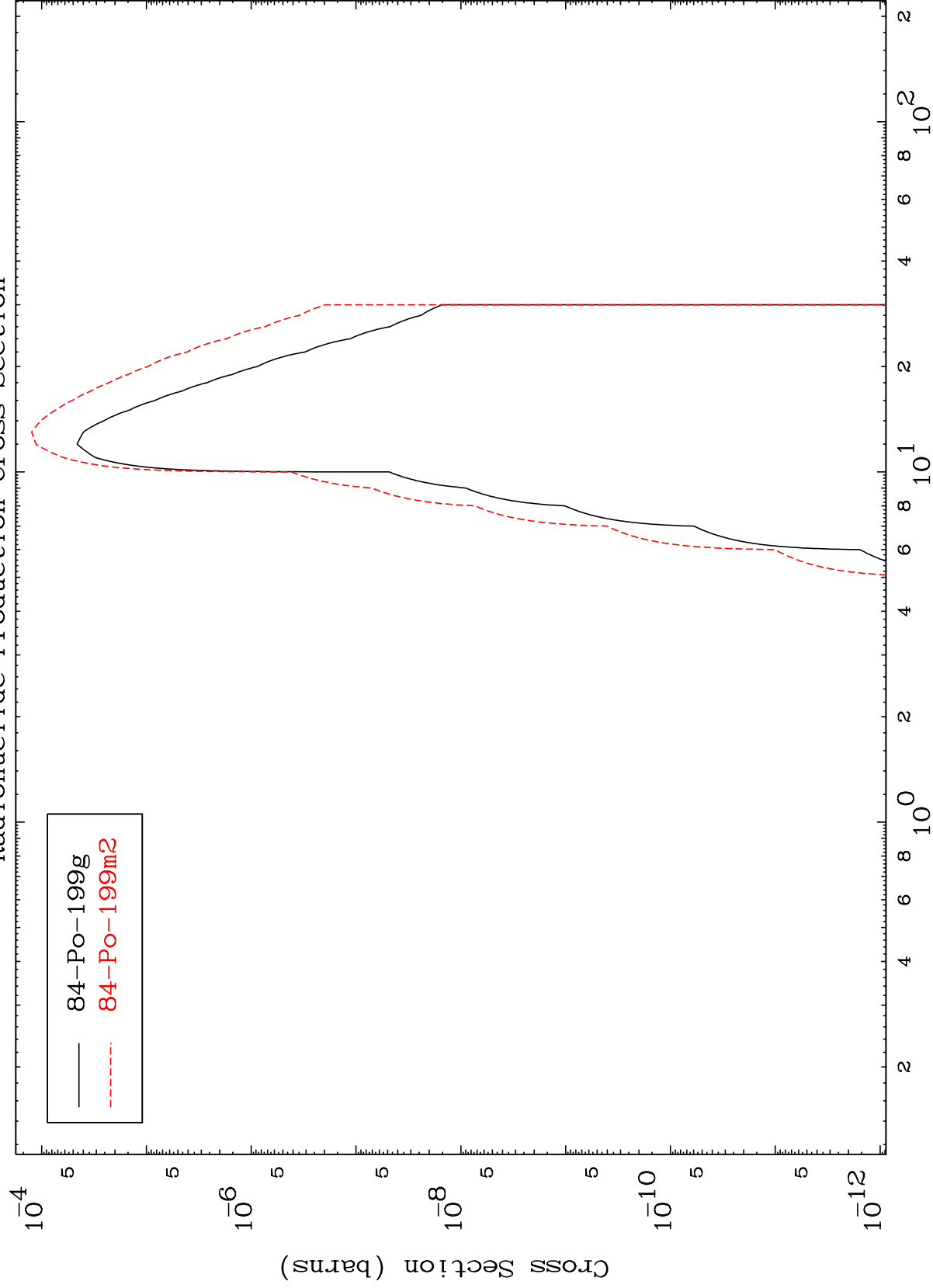


25

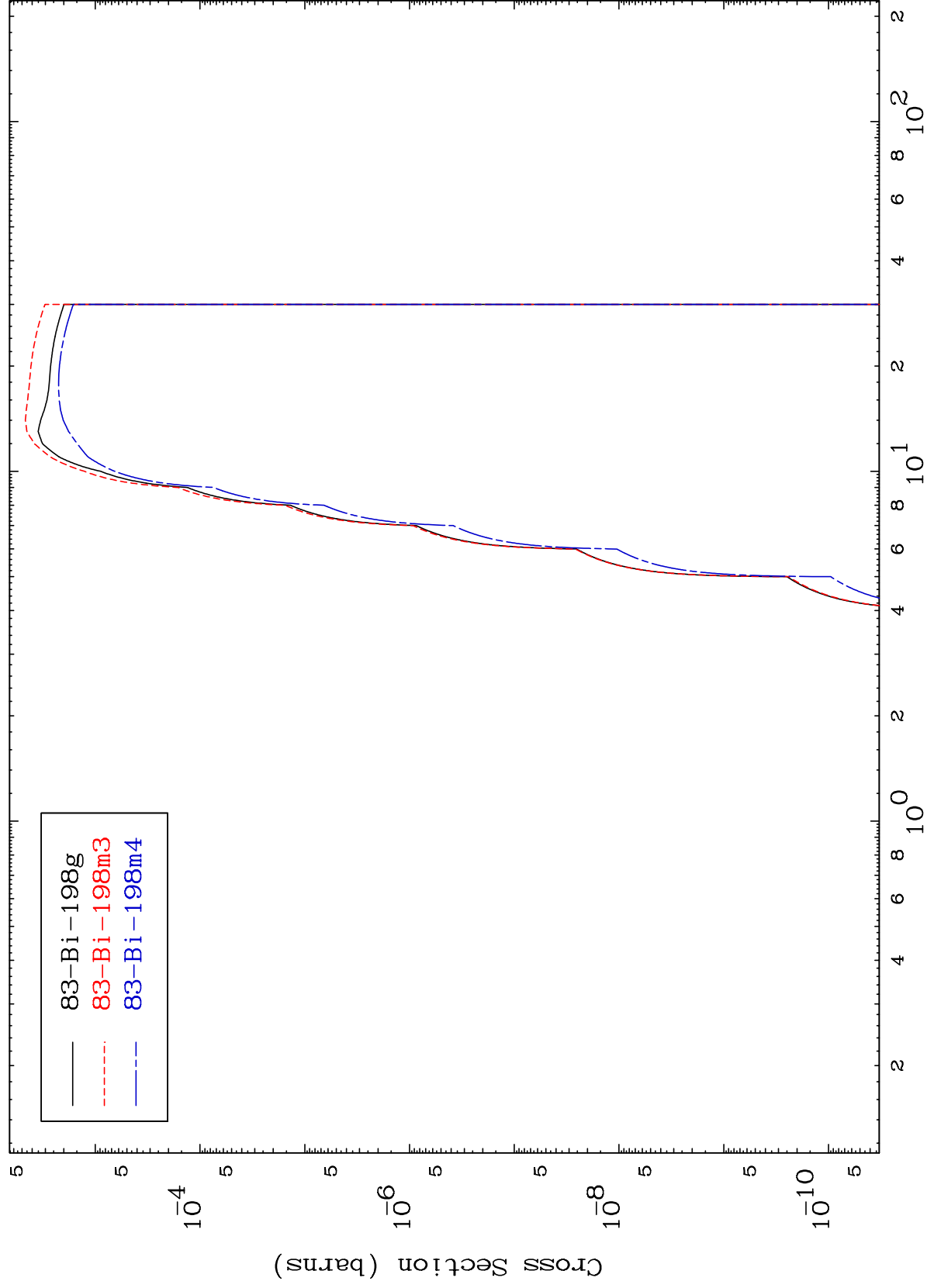
Incident Energy (MeV)

83-Bi-196

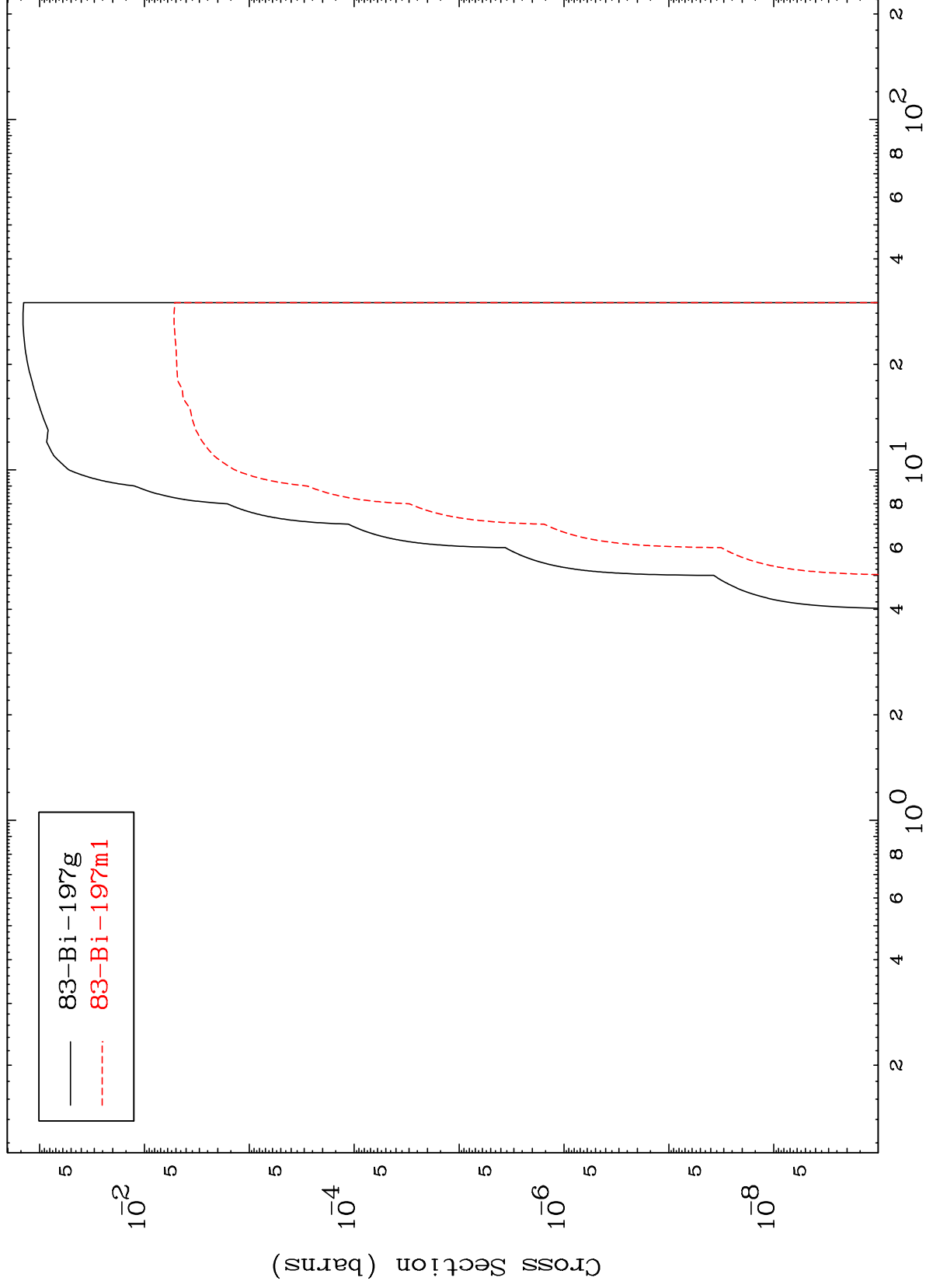
Radionuclide Production Cross Section
(n, γ)



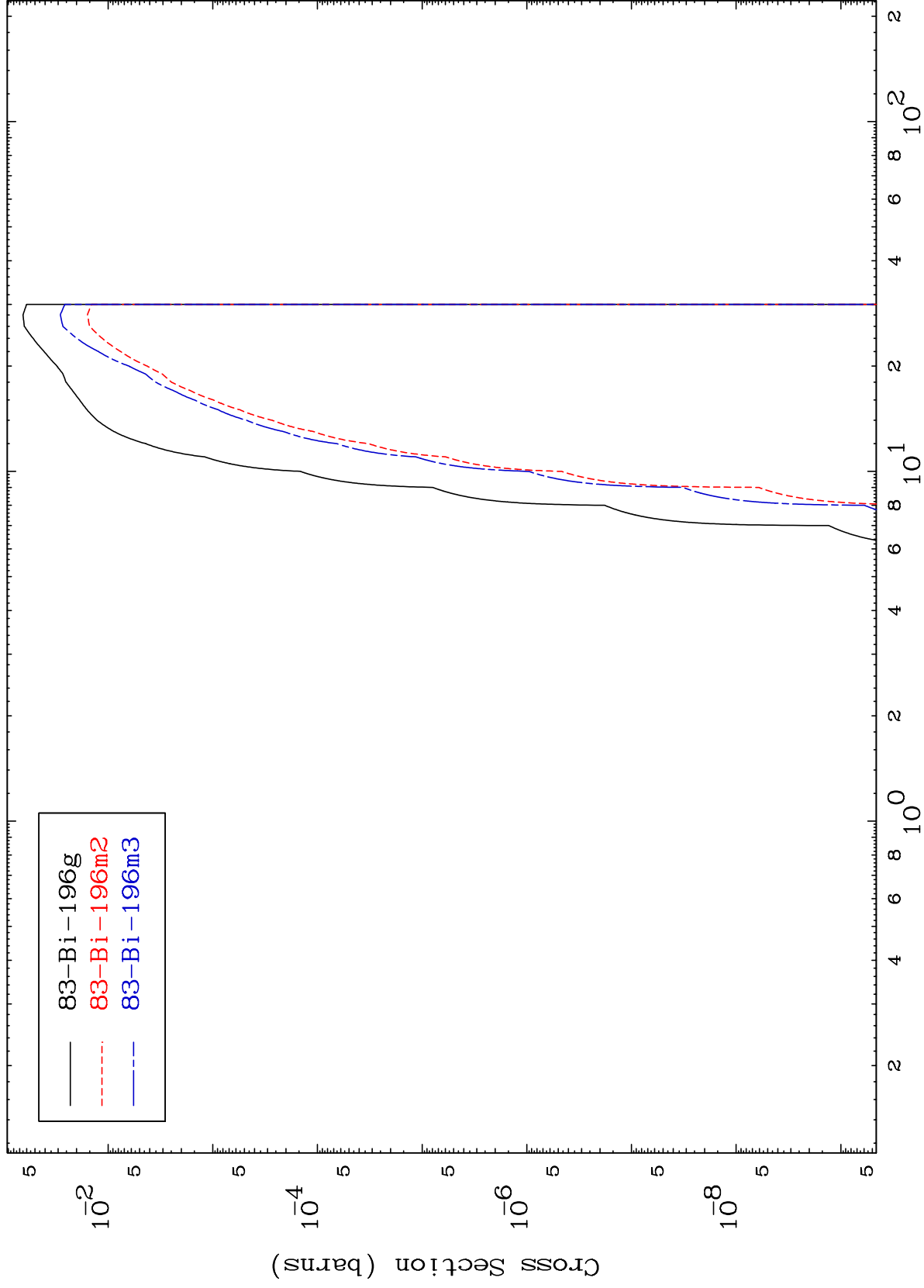
(n,p)
Radionuclide Production Cross Section



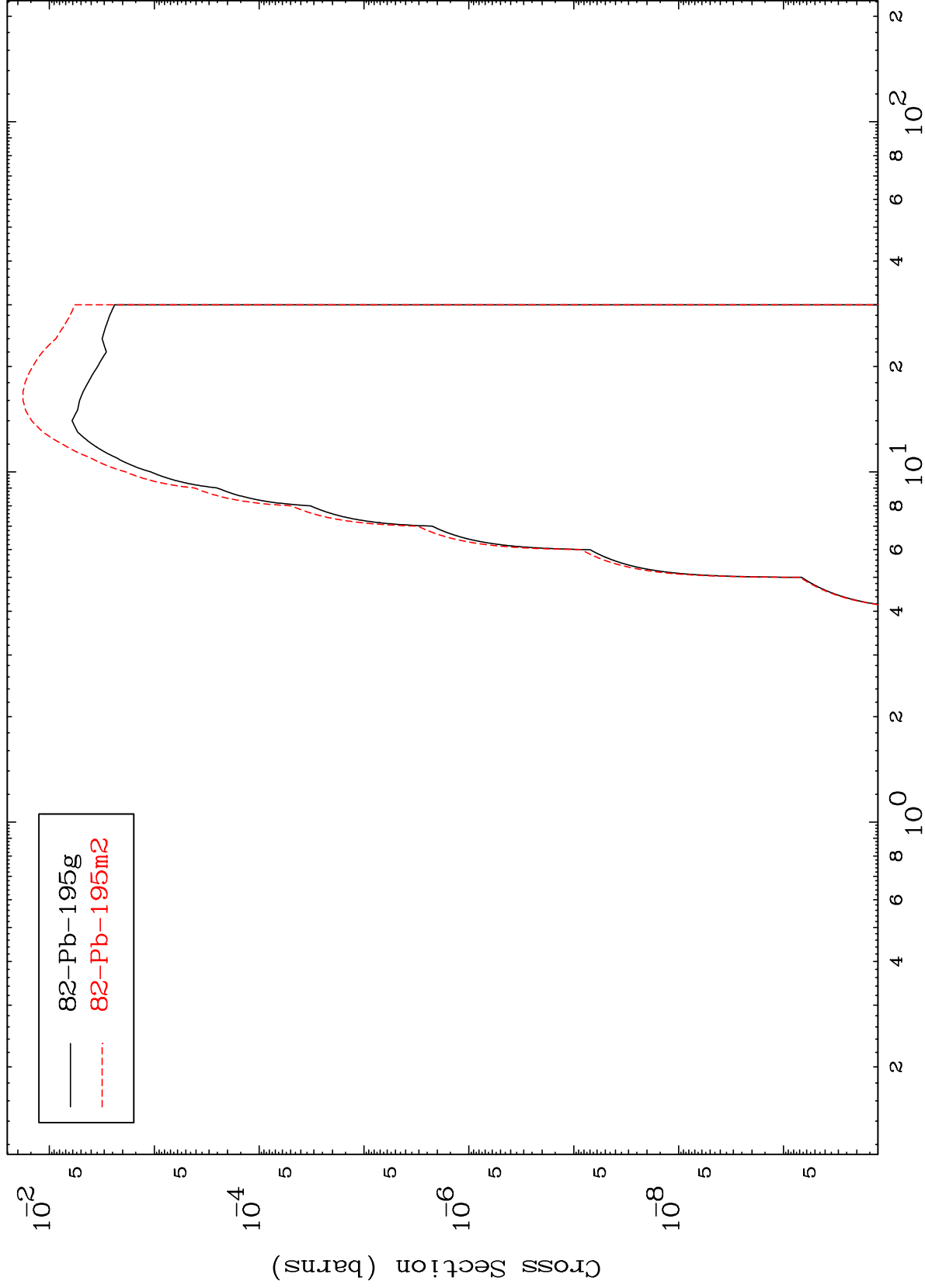
Radionuclide Production Cross Section (n,d)



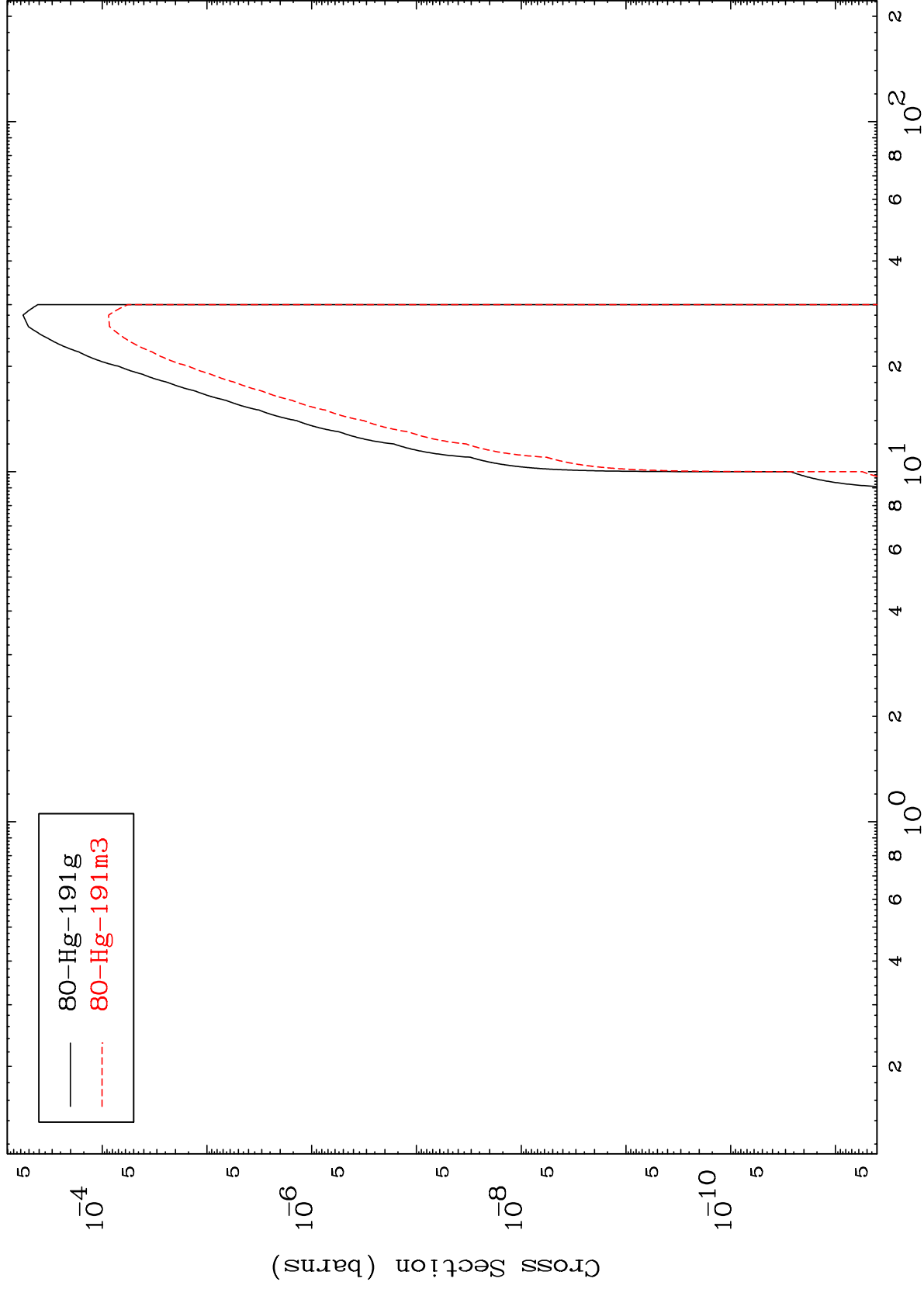
Radionuclide Production Cross Section
(n,t)



Radionuclide Production Cross Section
(n, α)



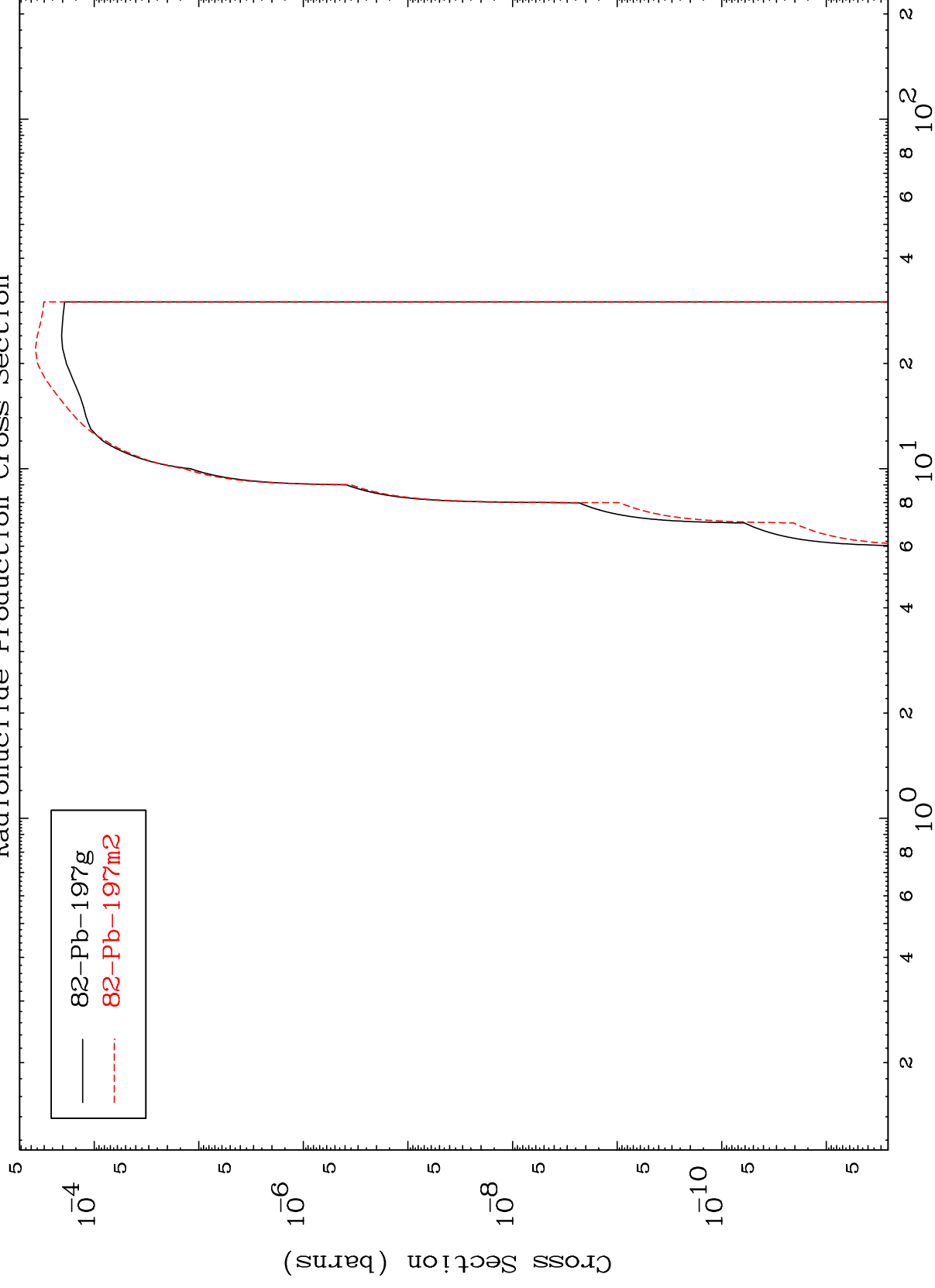
Radionuclide Production Cross Section (n,2α)



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 $(n, 2p)$

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Radionuclide Production Cross Section
(σ_{P})

23

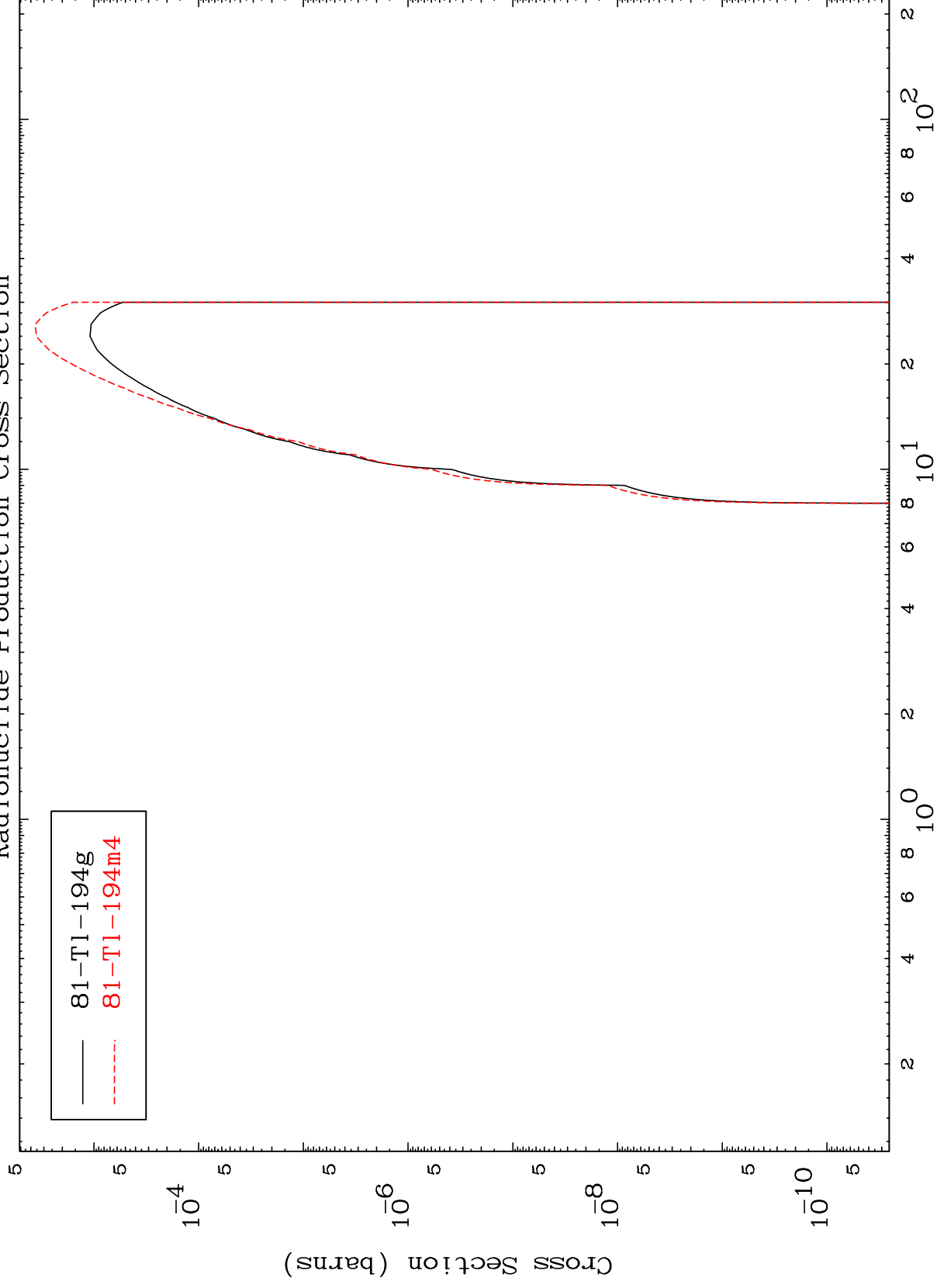
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

(n,p) α
Radionuclide Production Cross Section



33

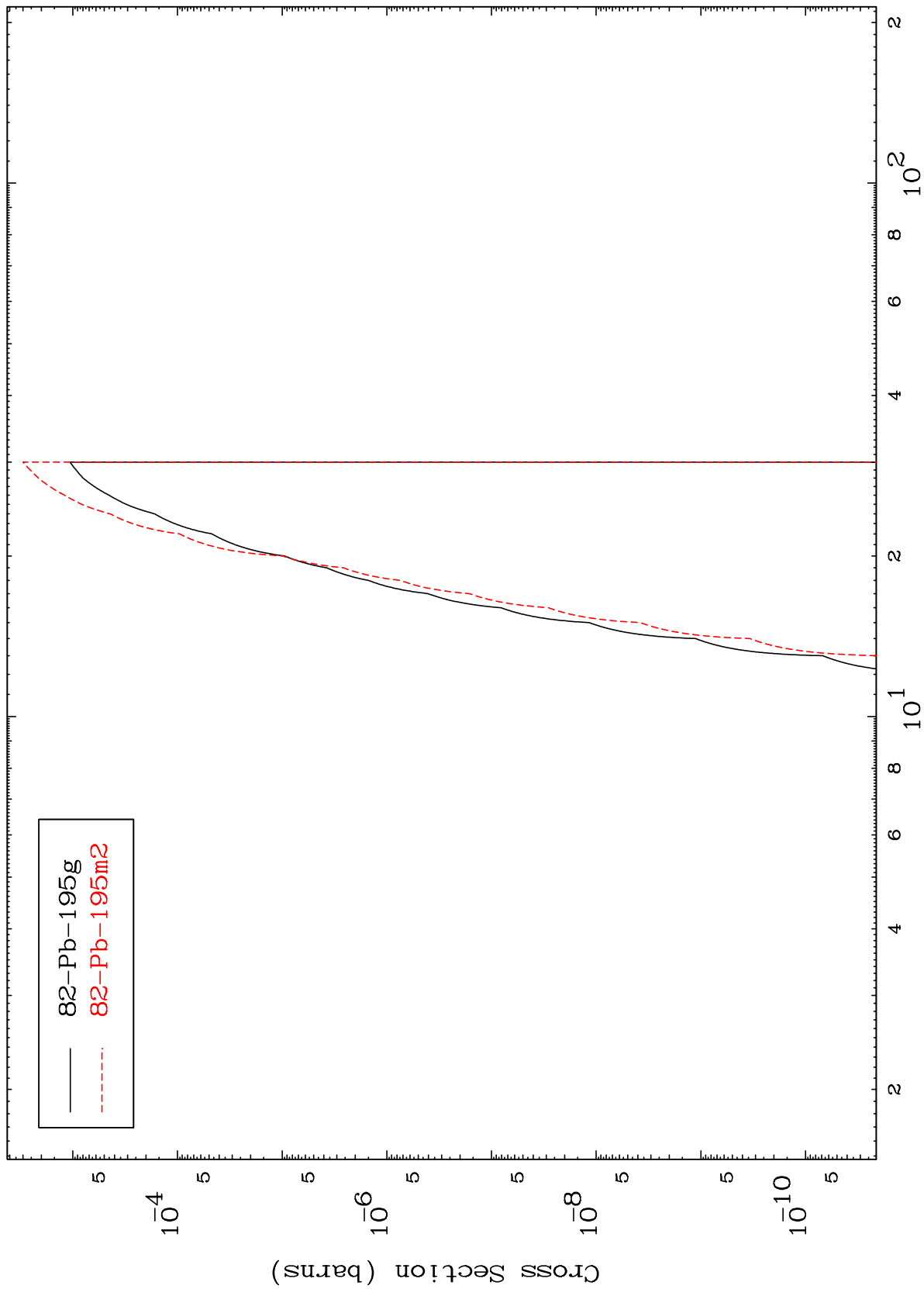
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

(n,p) t
Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-196

Radionuclide Production Cross Section
(n,d) α 