

Program EVALPLOT
(Version 2017-1)

by

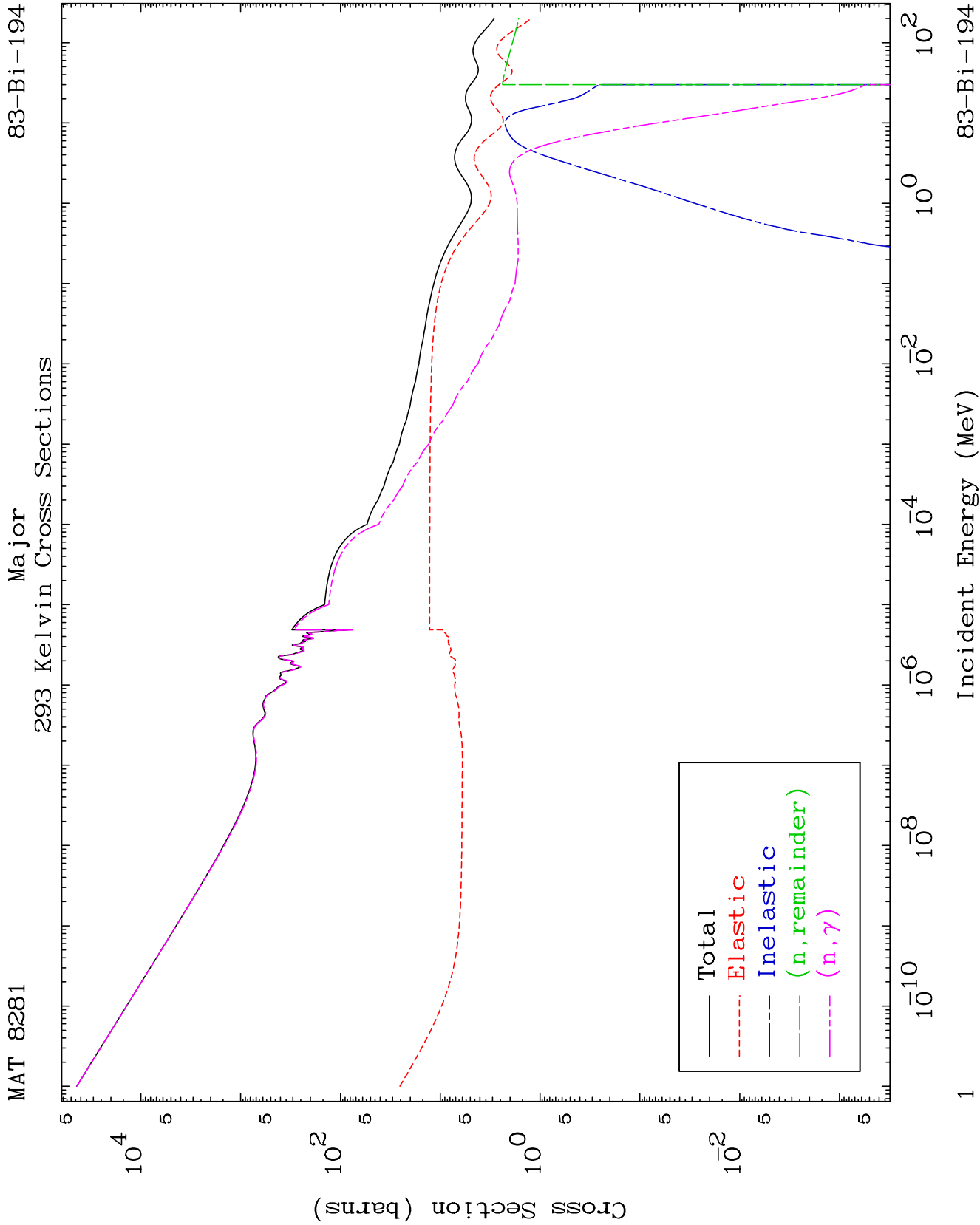
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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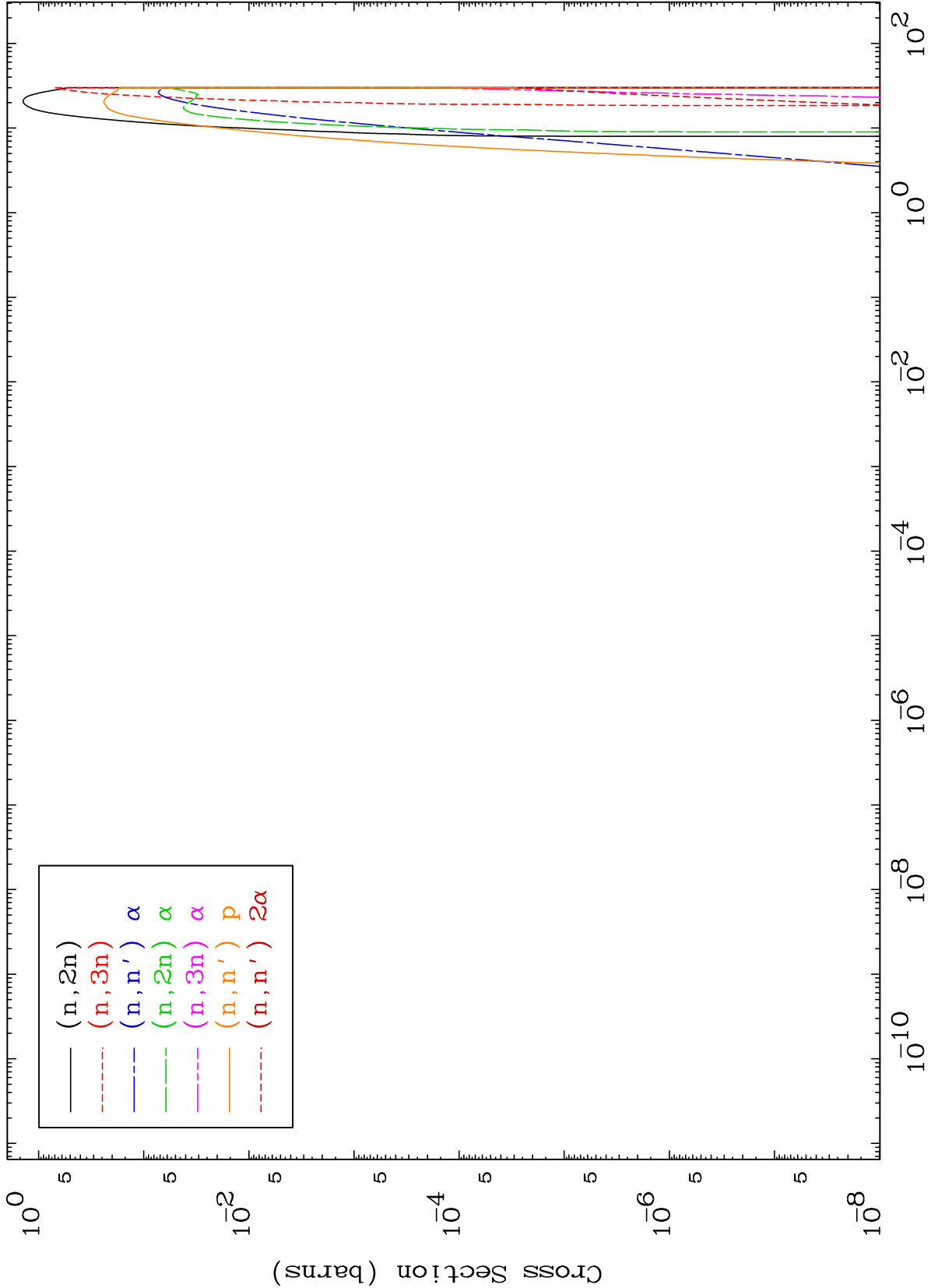
Press Mouse Button to Start

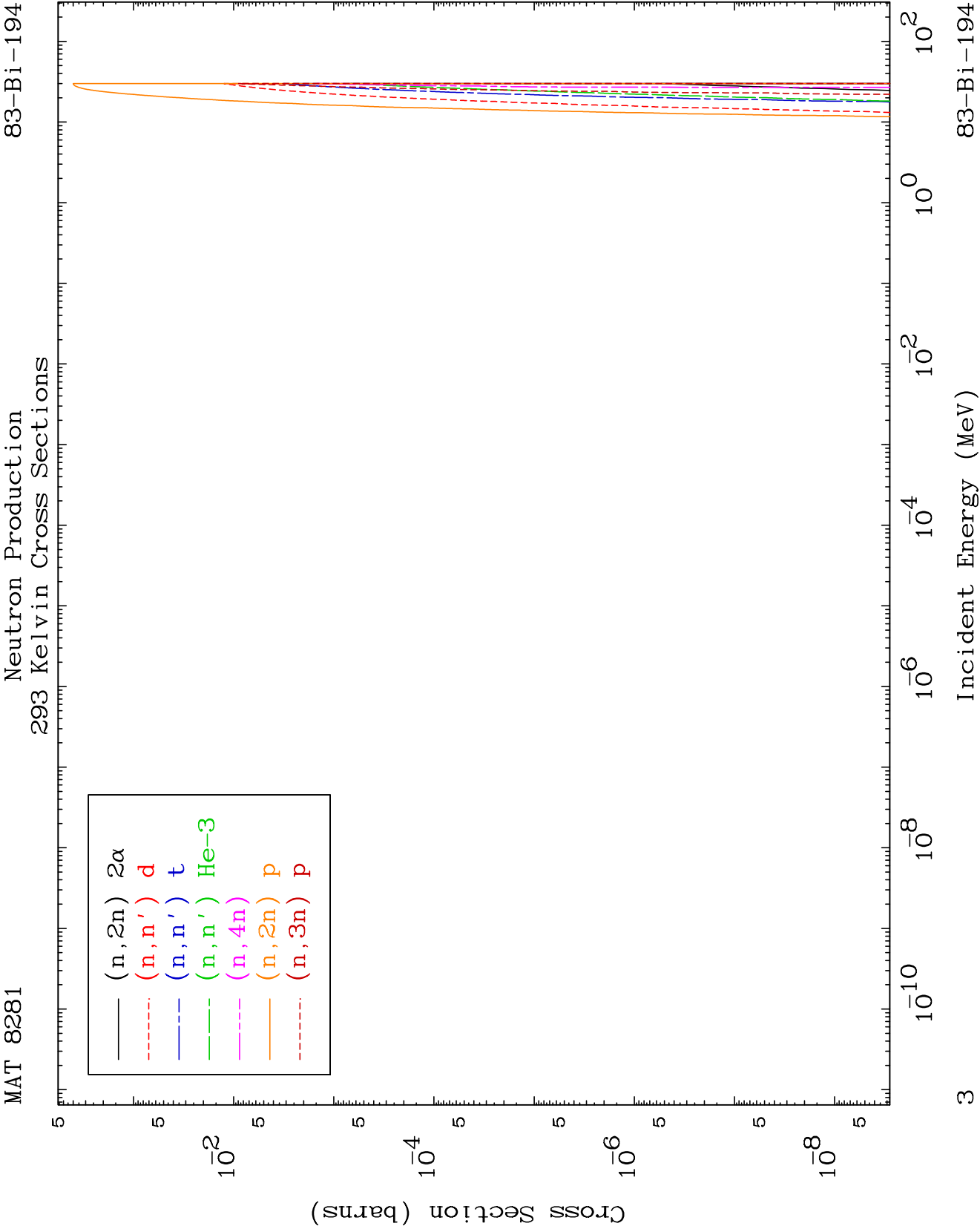


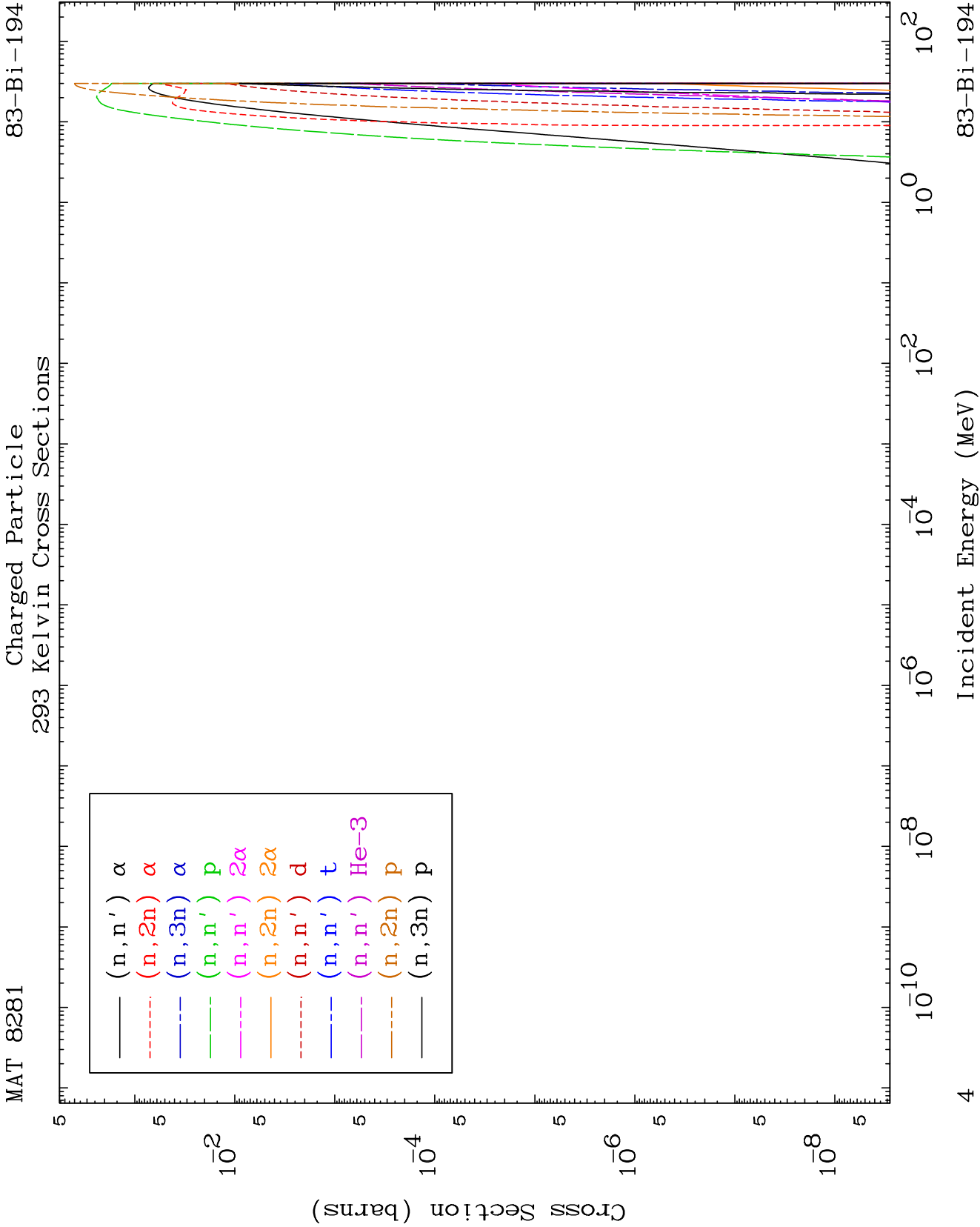
MAT 8281

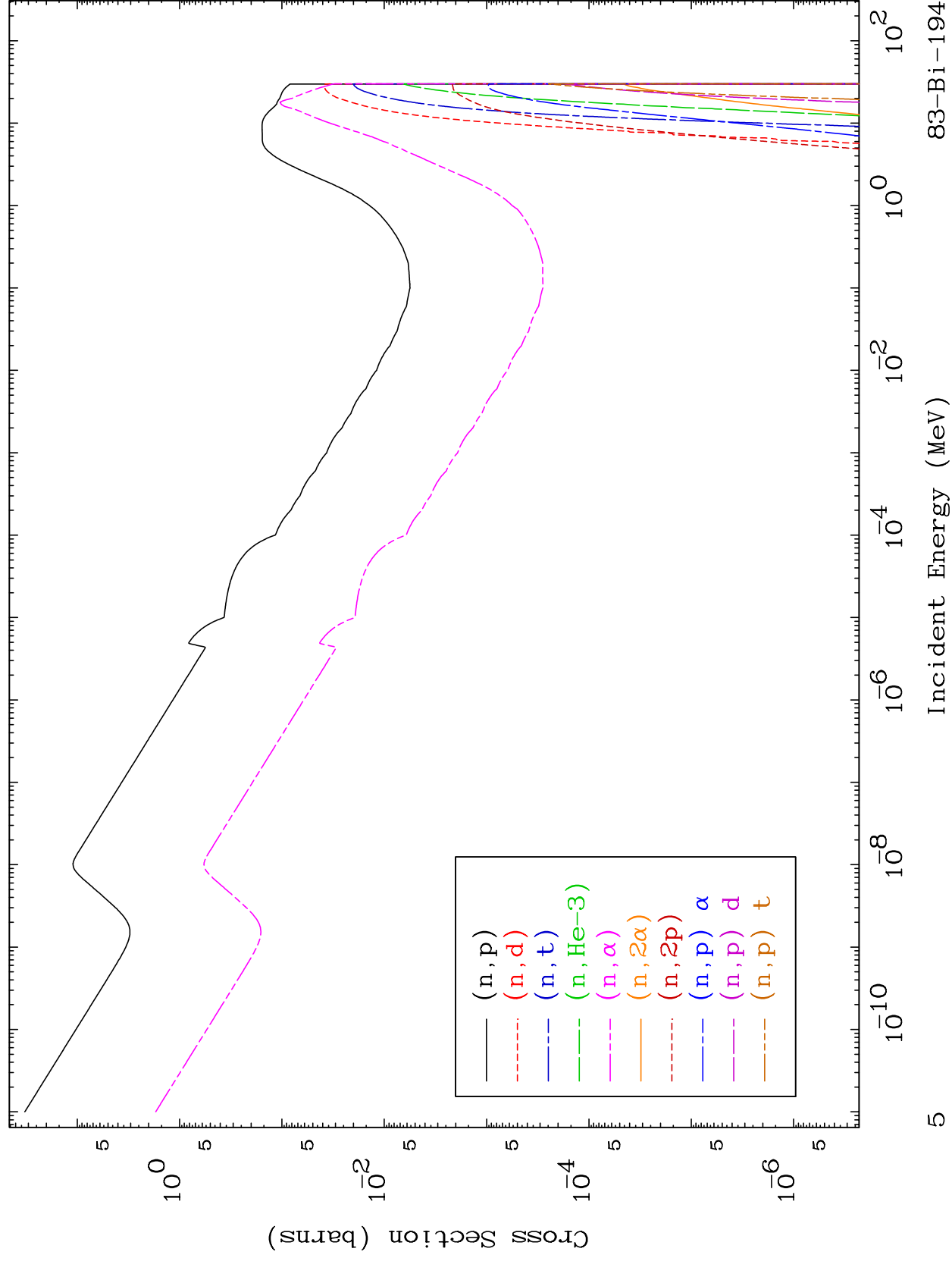
Neutron Production
293 Kelvin Cross Sections

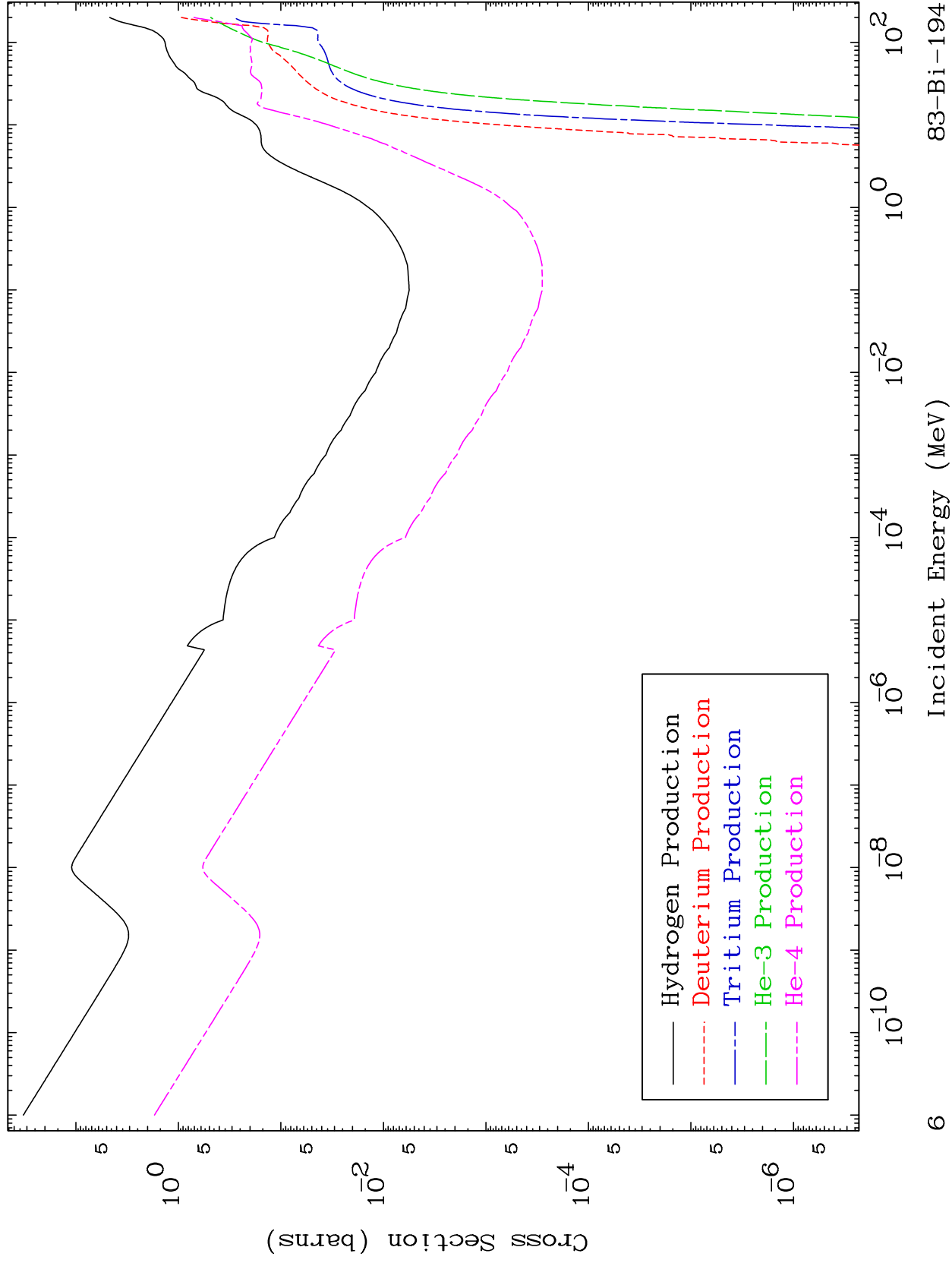
83-Bi-194

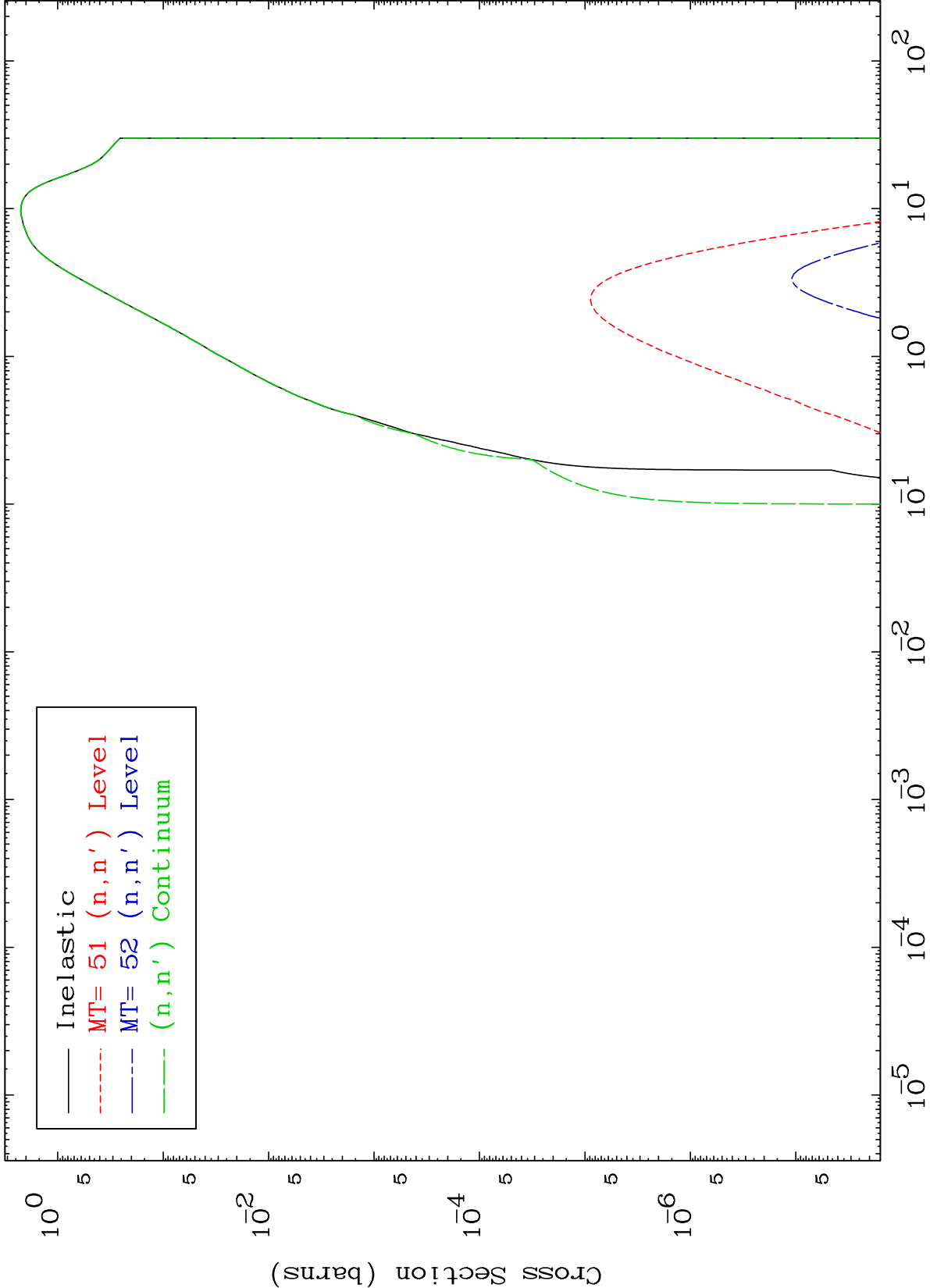


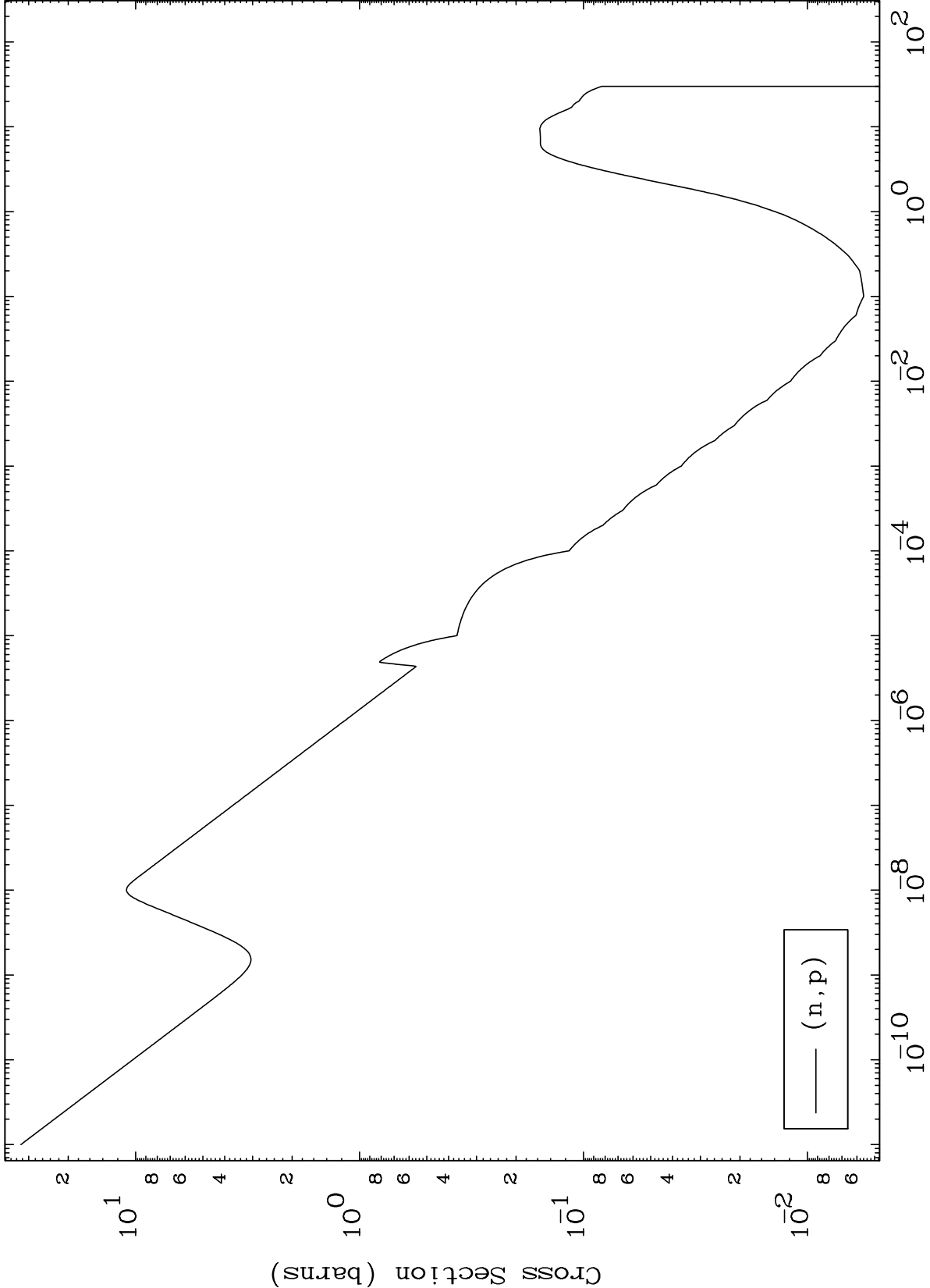




Charged Particle
293 Kelvin Cross Sections



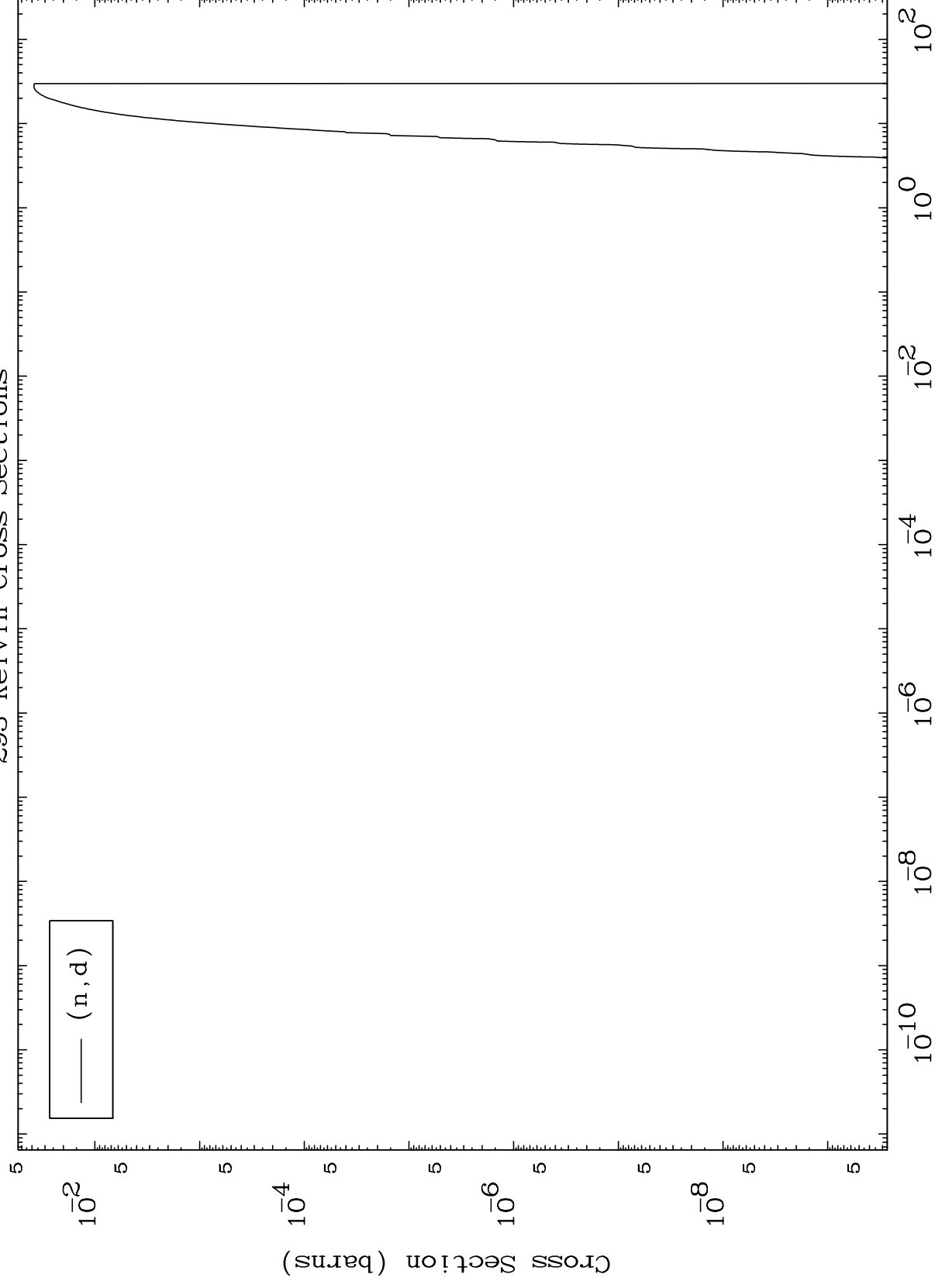




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(n,d) Levels
293 Kelvin Cross Sections

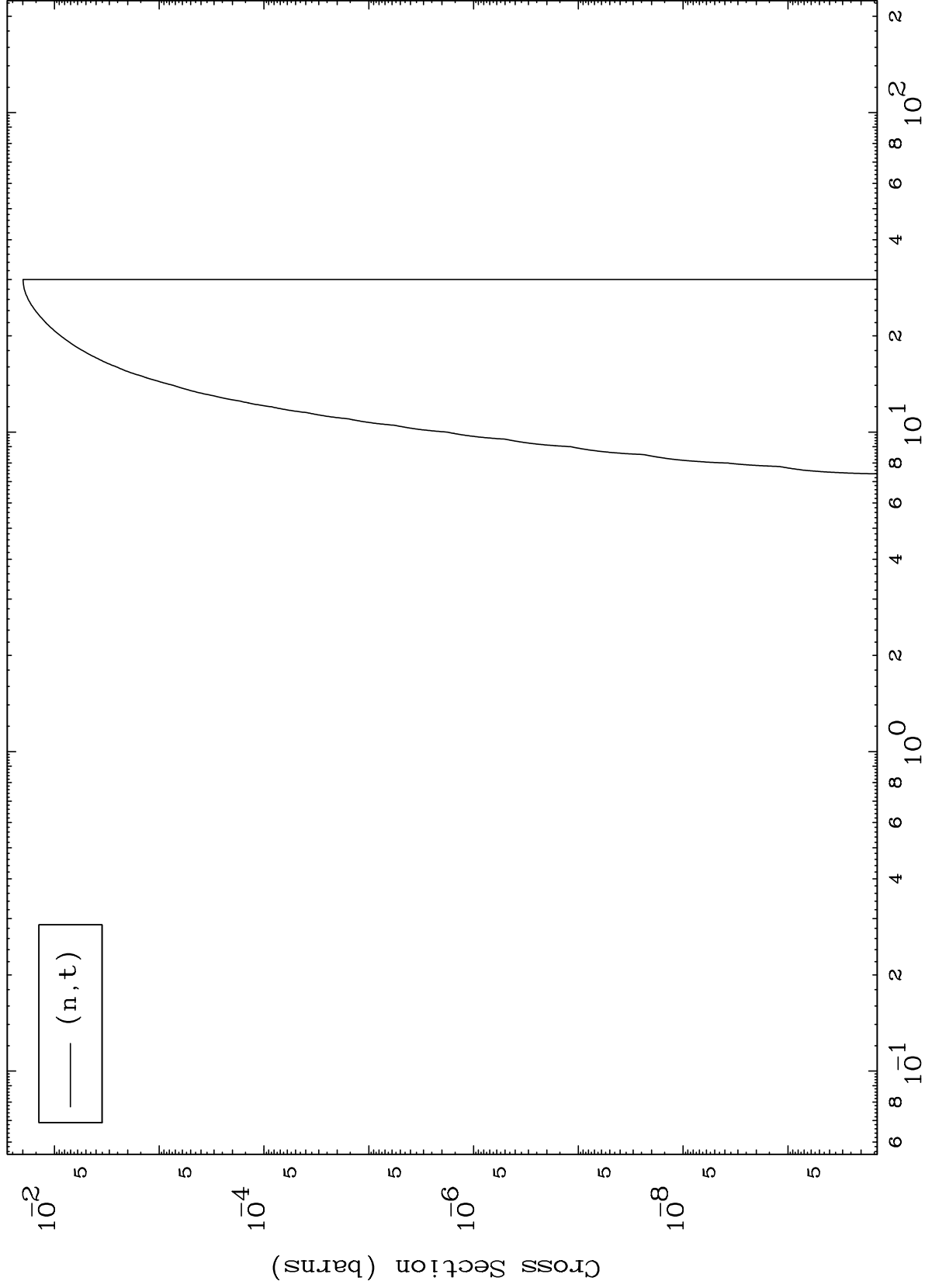
83-Bi-194



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83-Bi-194

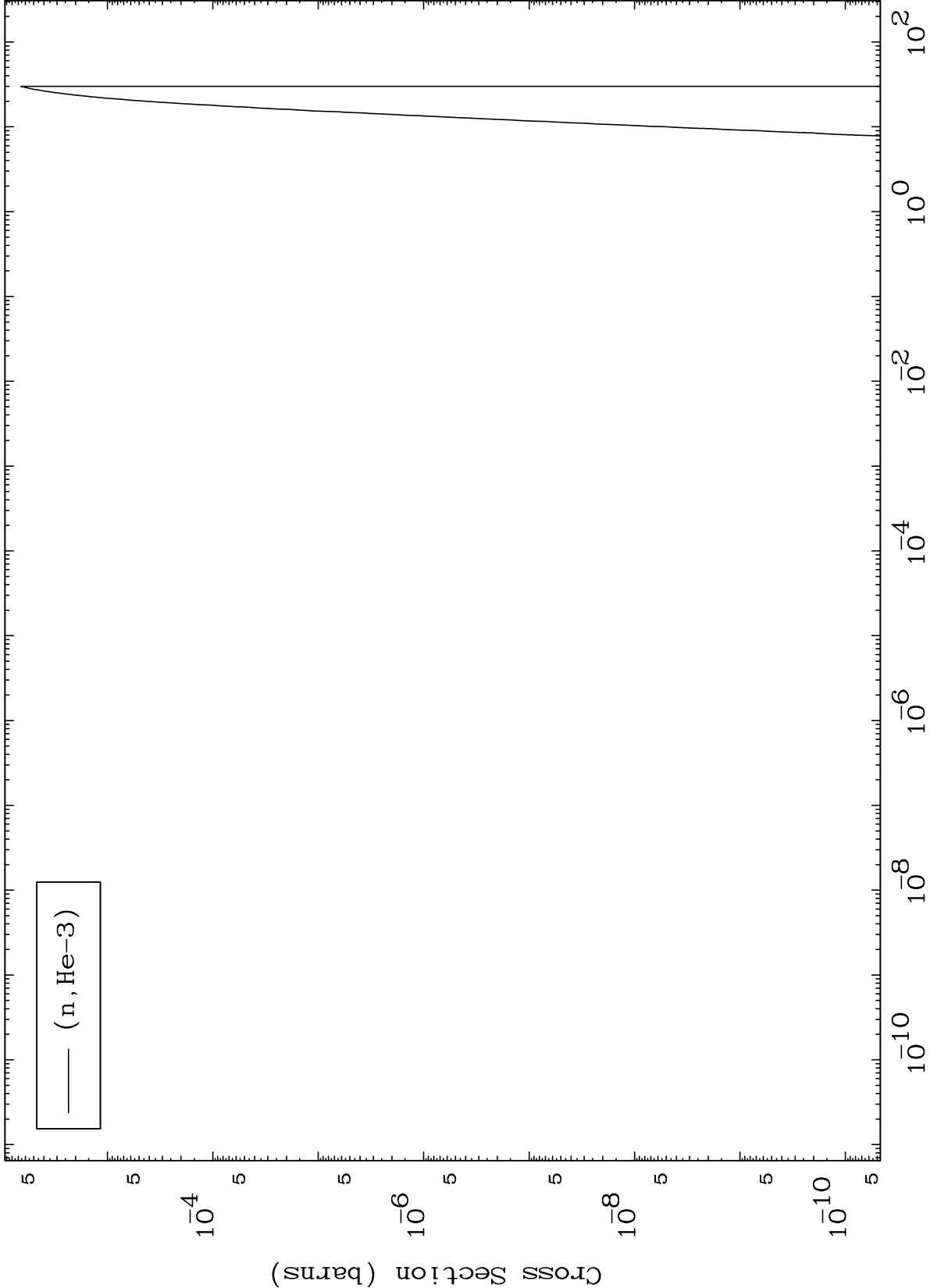
(n,t) Levels
293 Kelvin Cross Sections

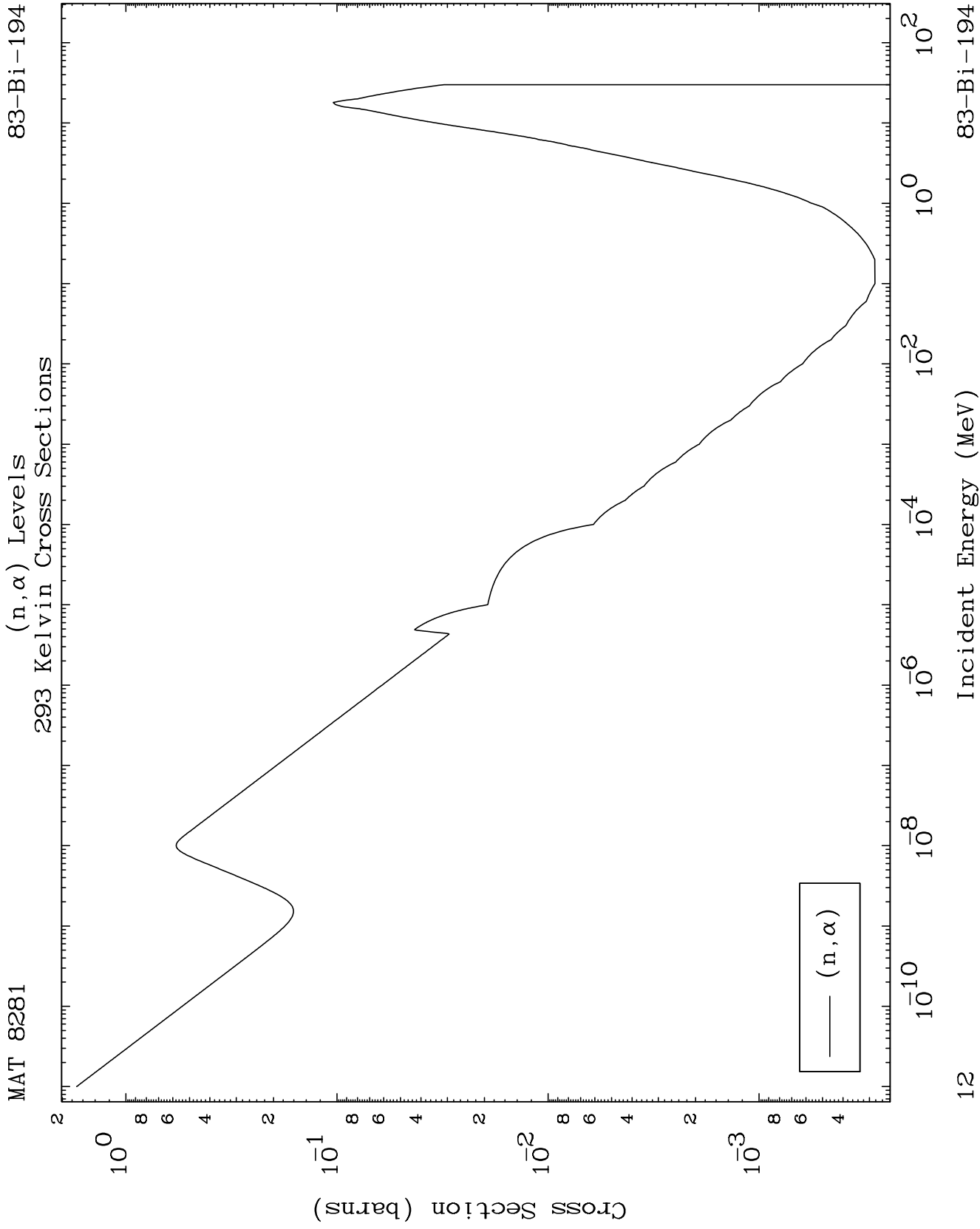


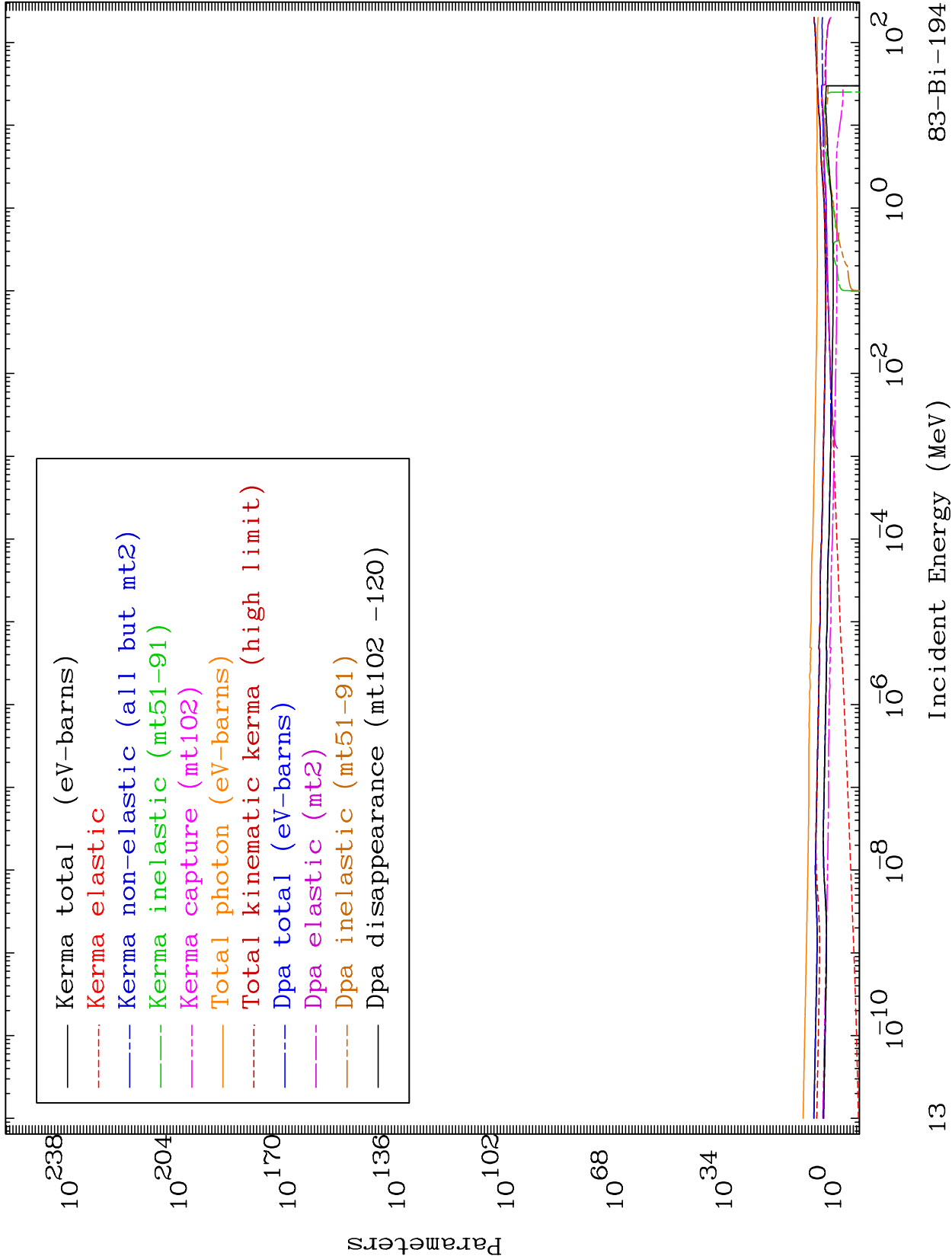
83-Bi-194

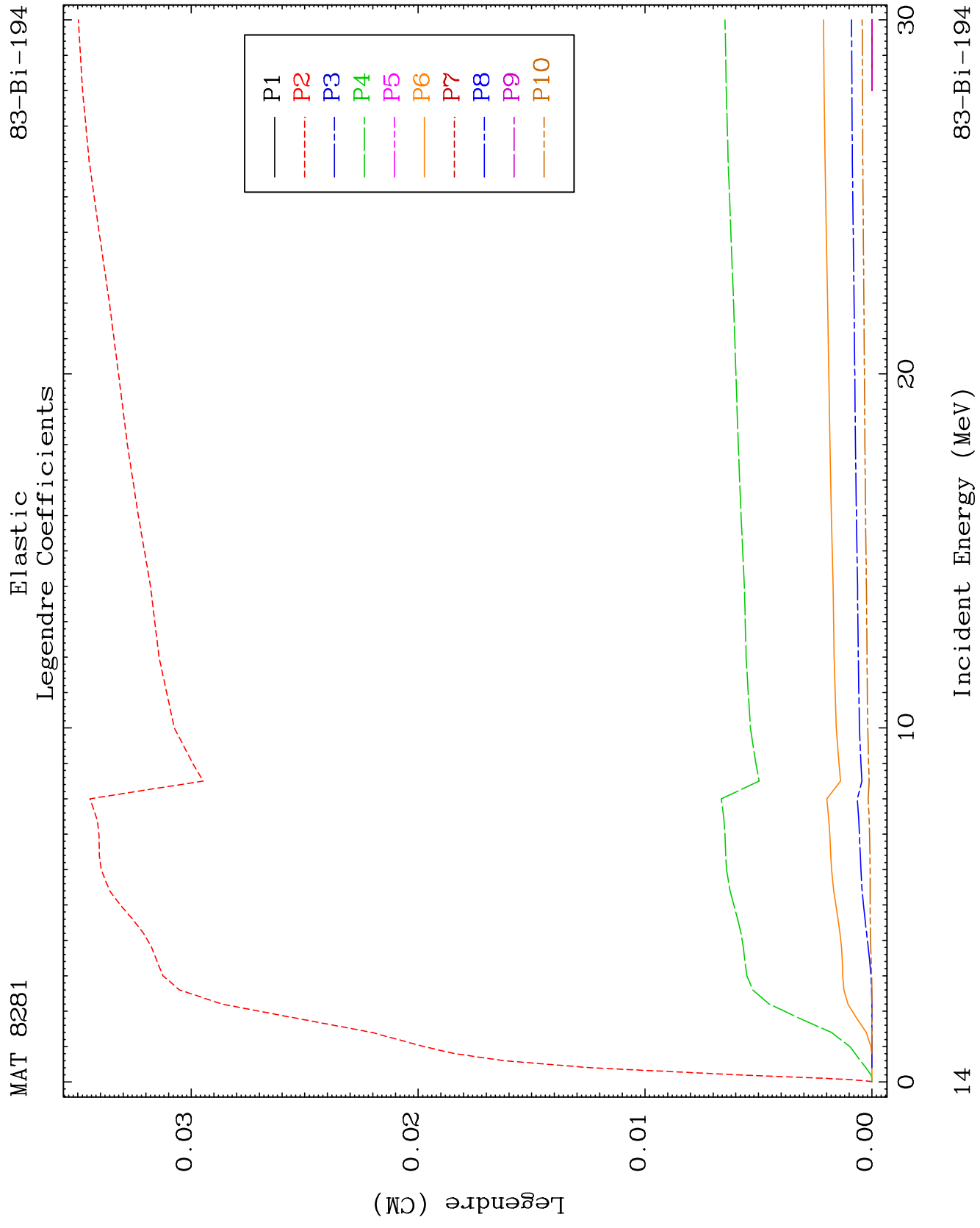
Incident Energy (MeV)

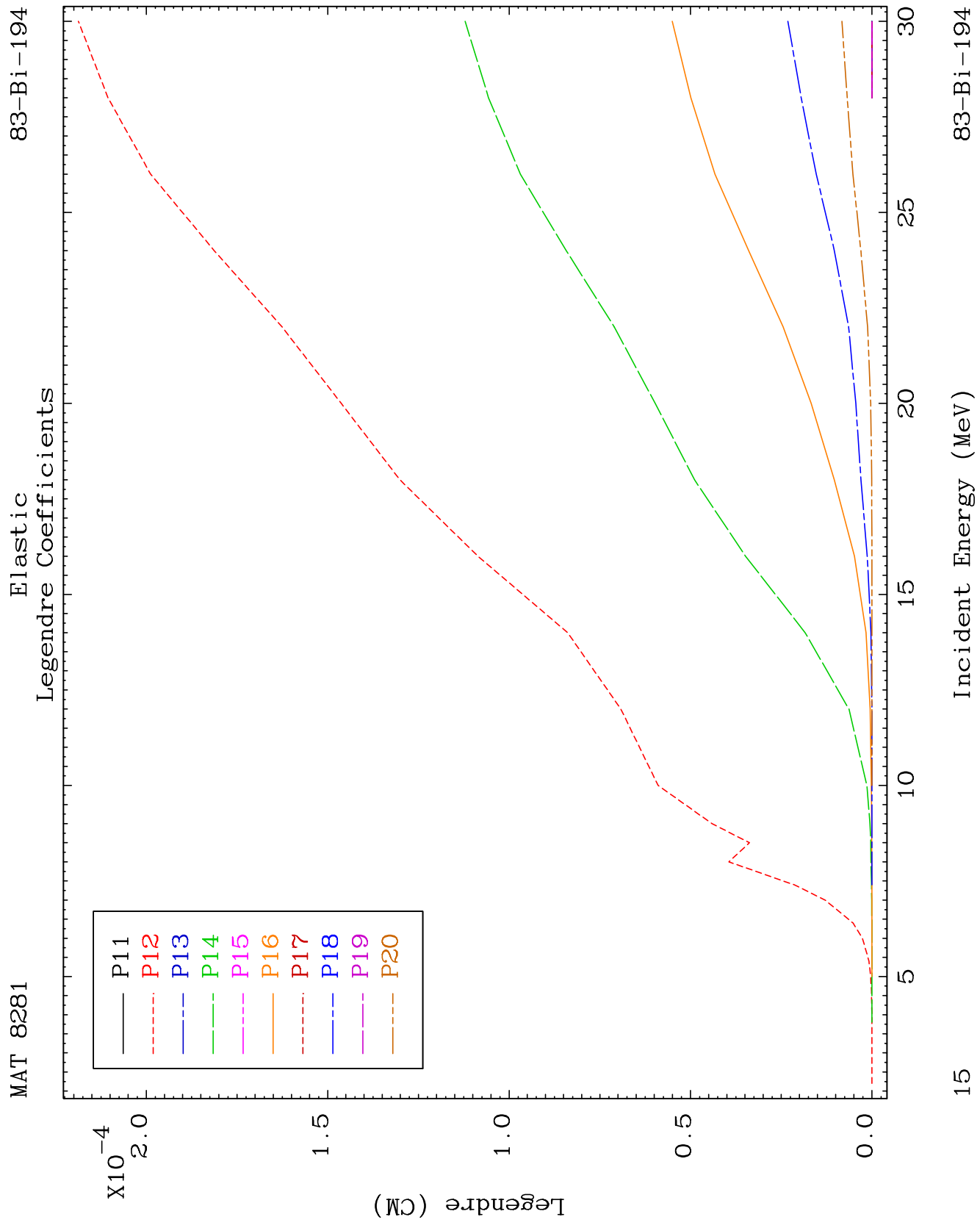
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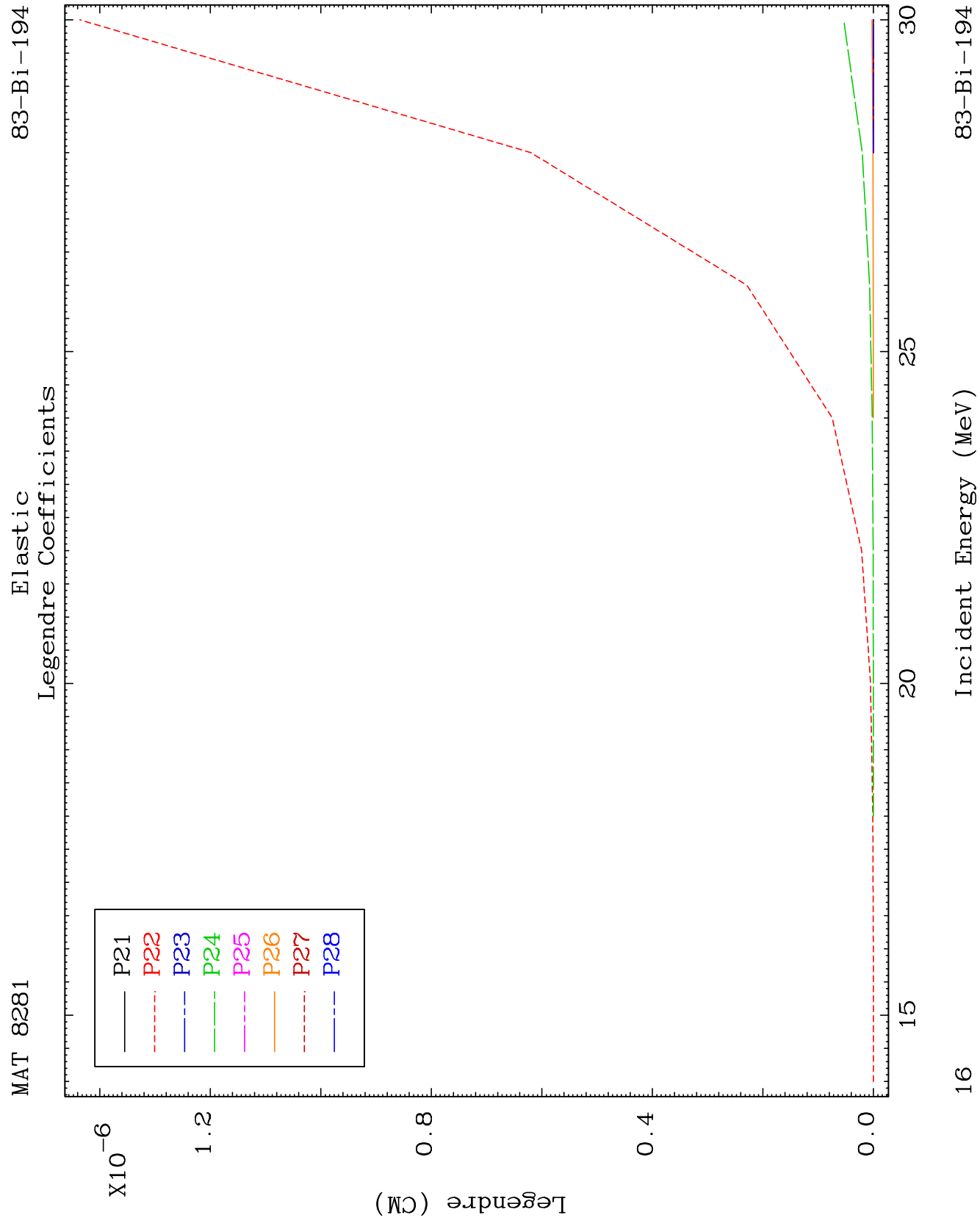








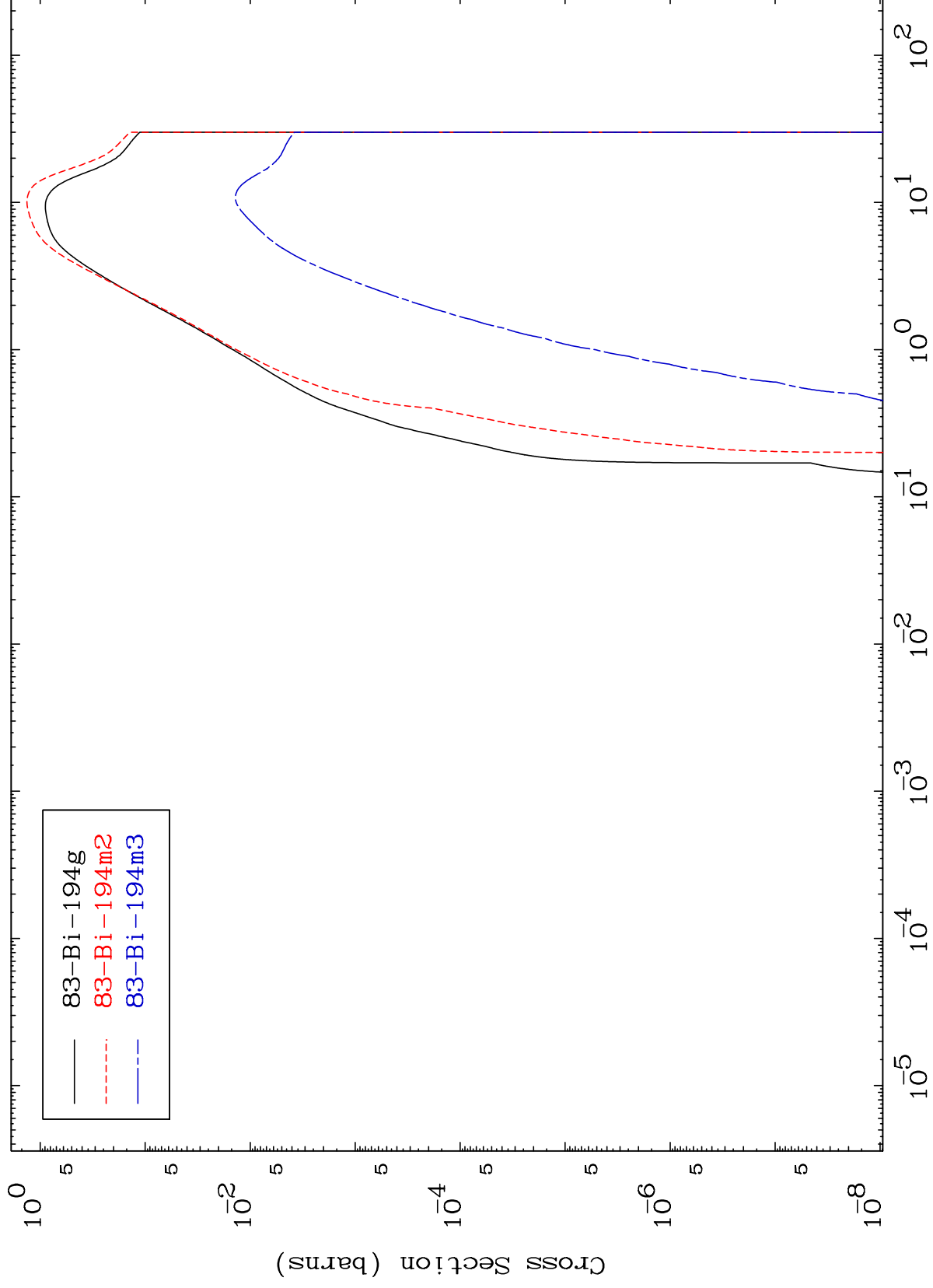




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83-Bi-194

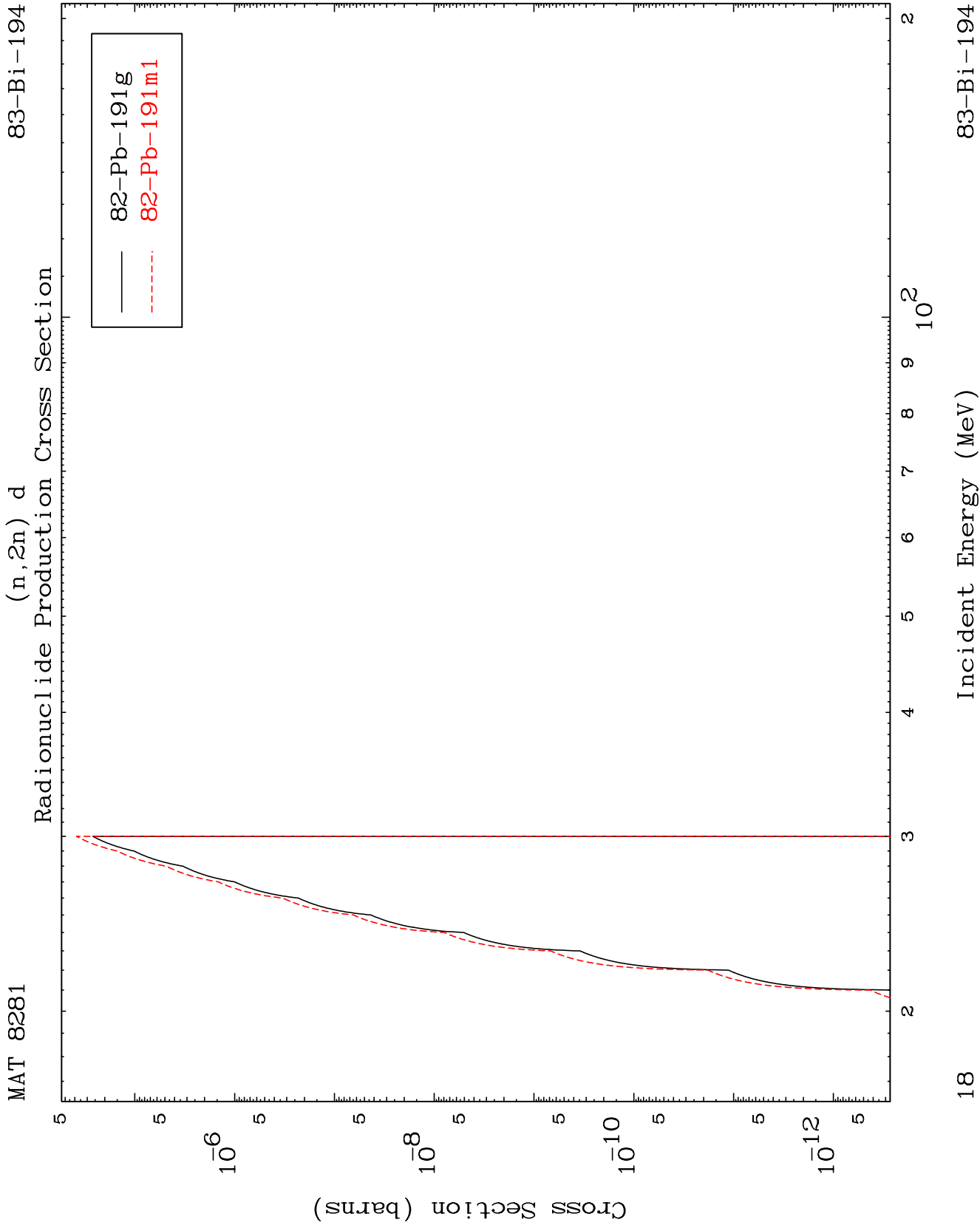
Inelastic
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

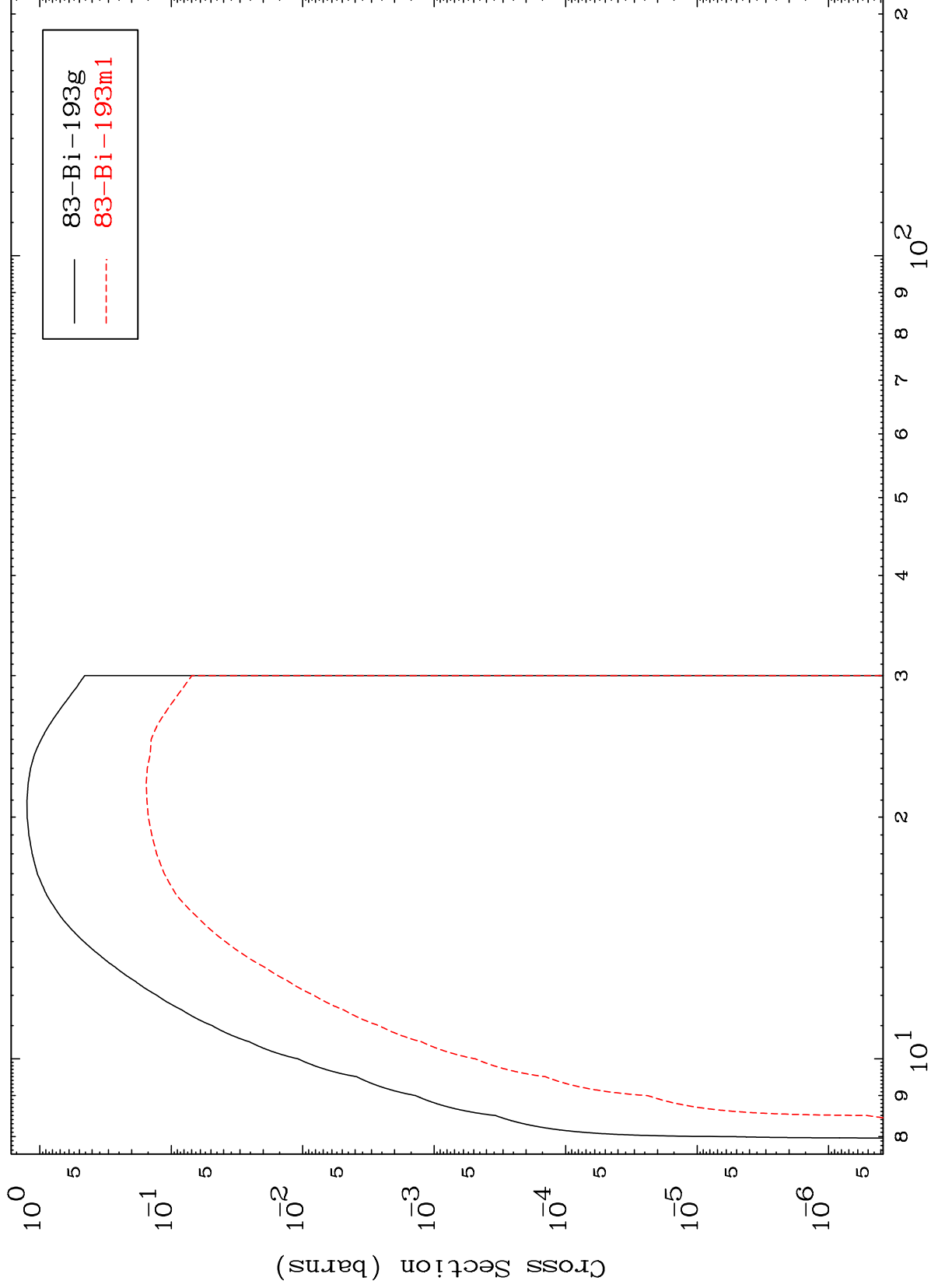
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(n,2n)
Radionuclide Production Cross Section



83-Bi-194

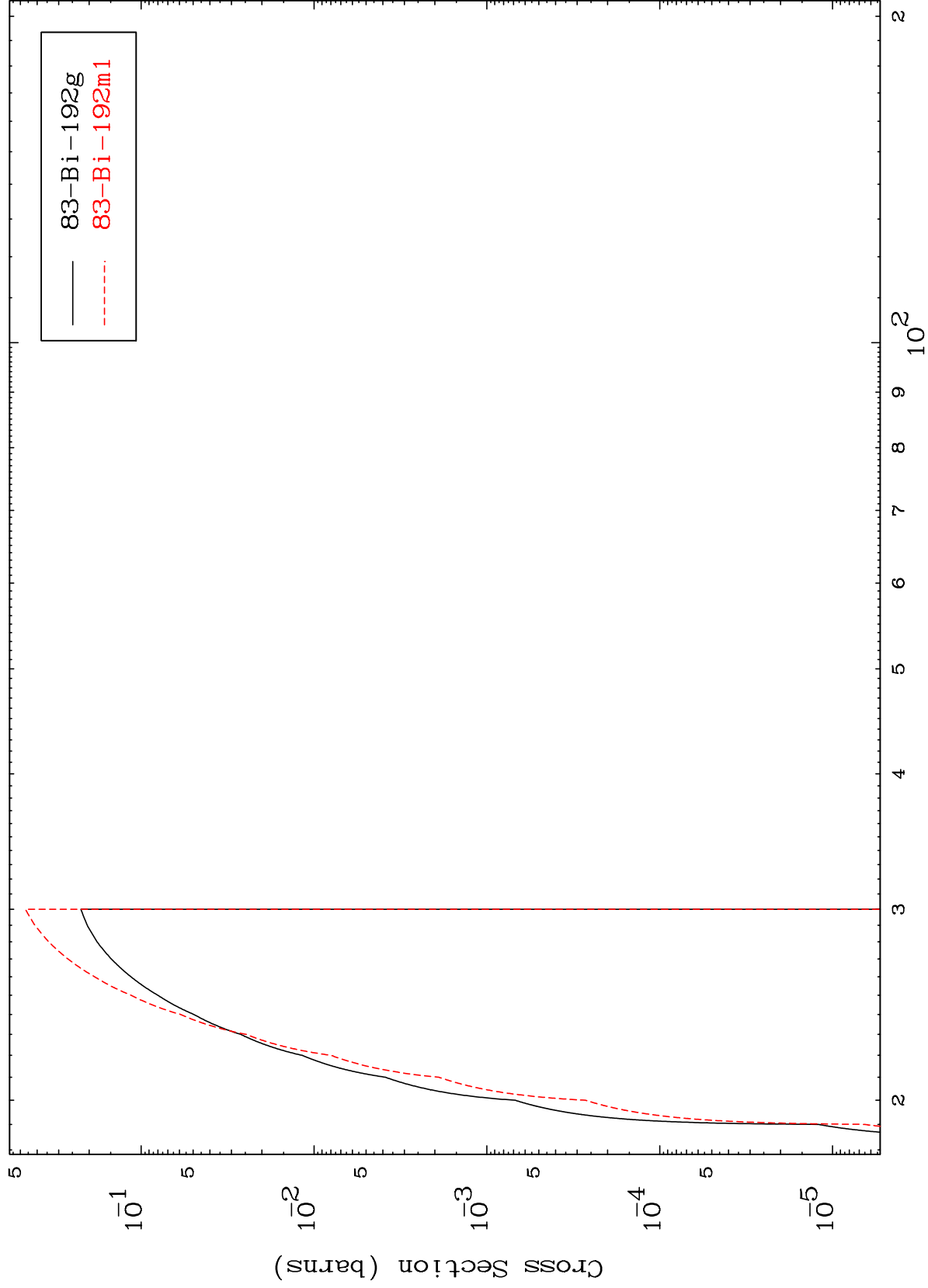
Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section

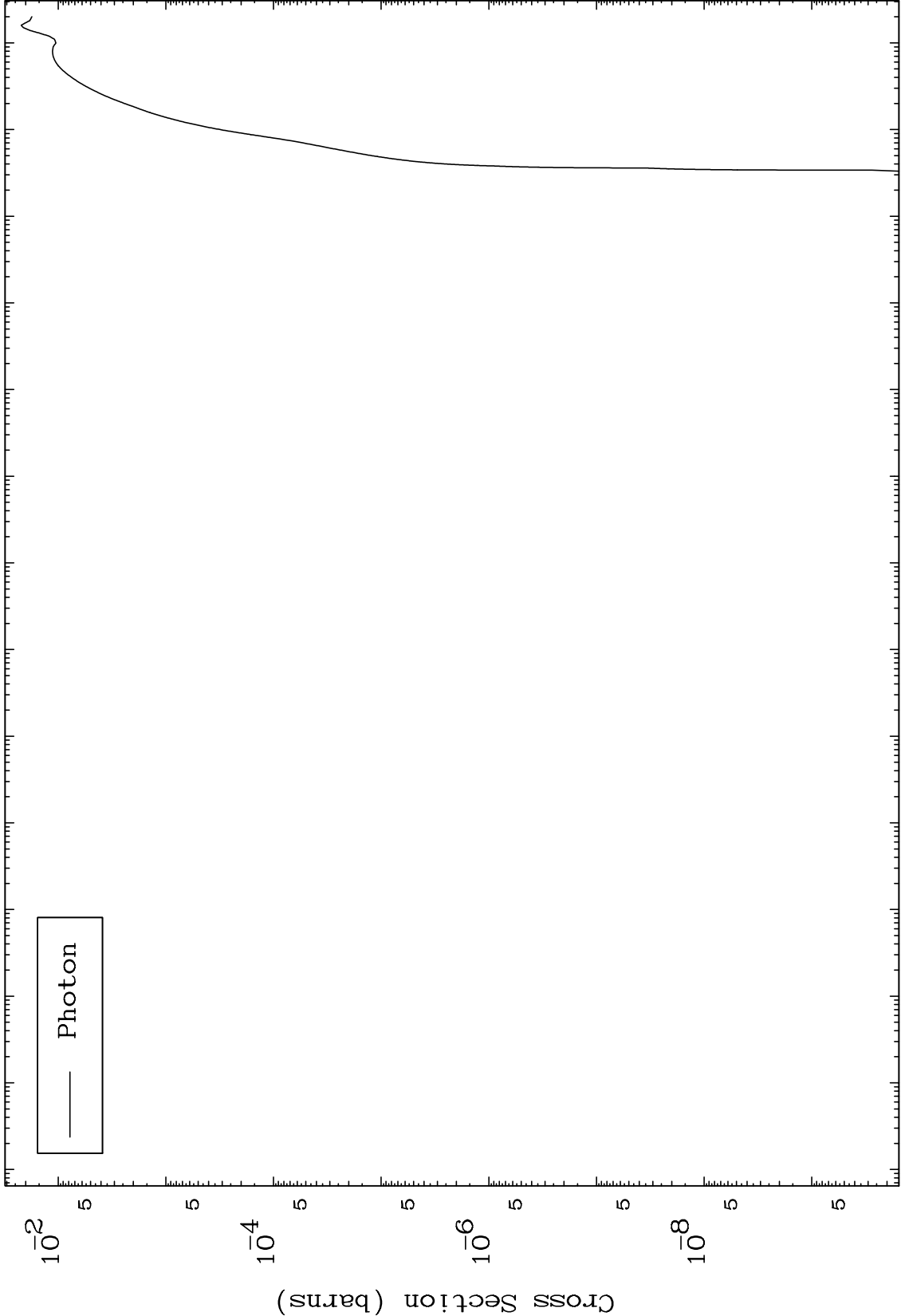


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Incident Energy (MeV)

20

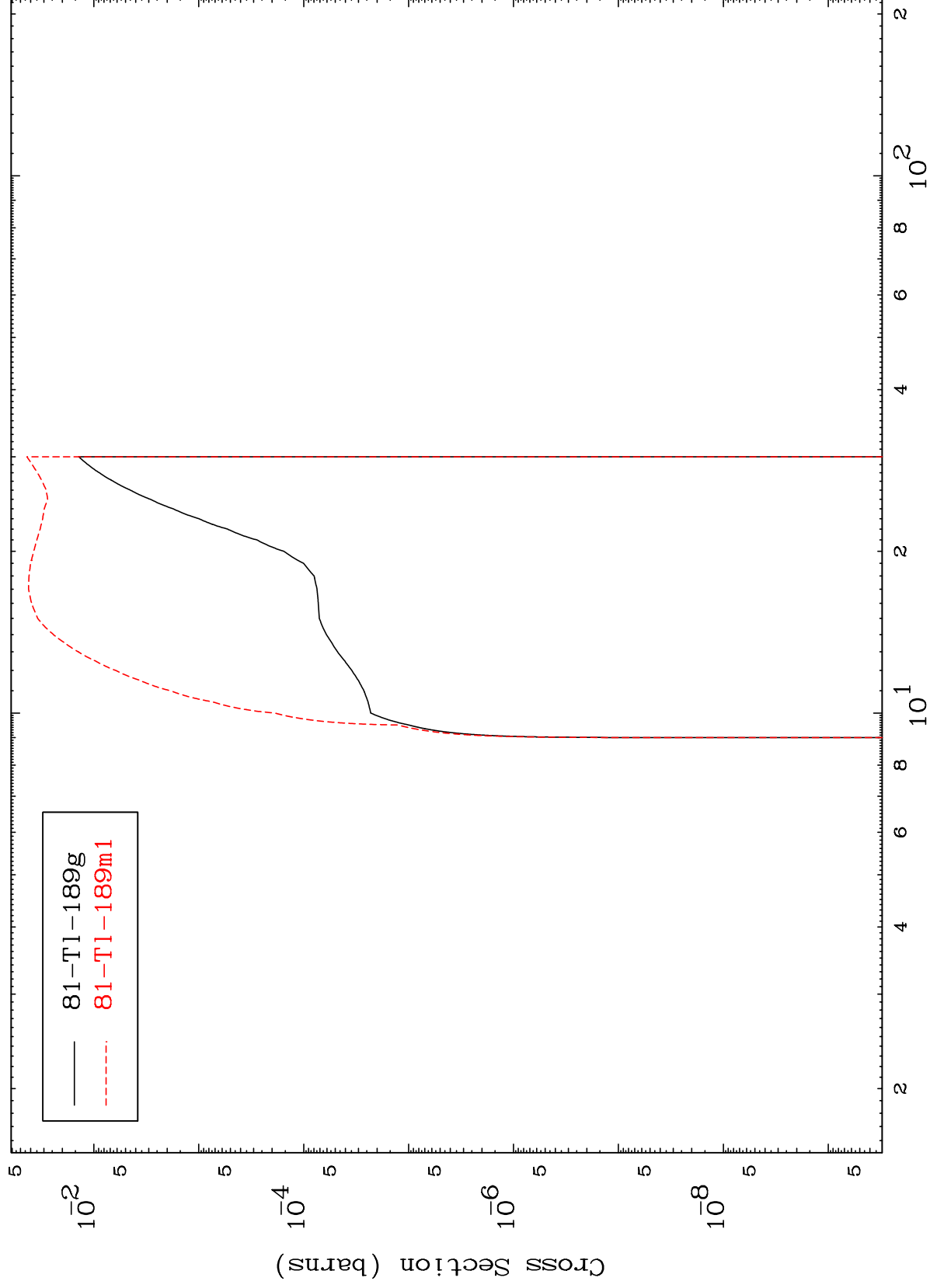
Radionuclide Production Cross Section



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83-Bi-194

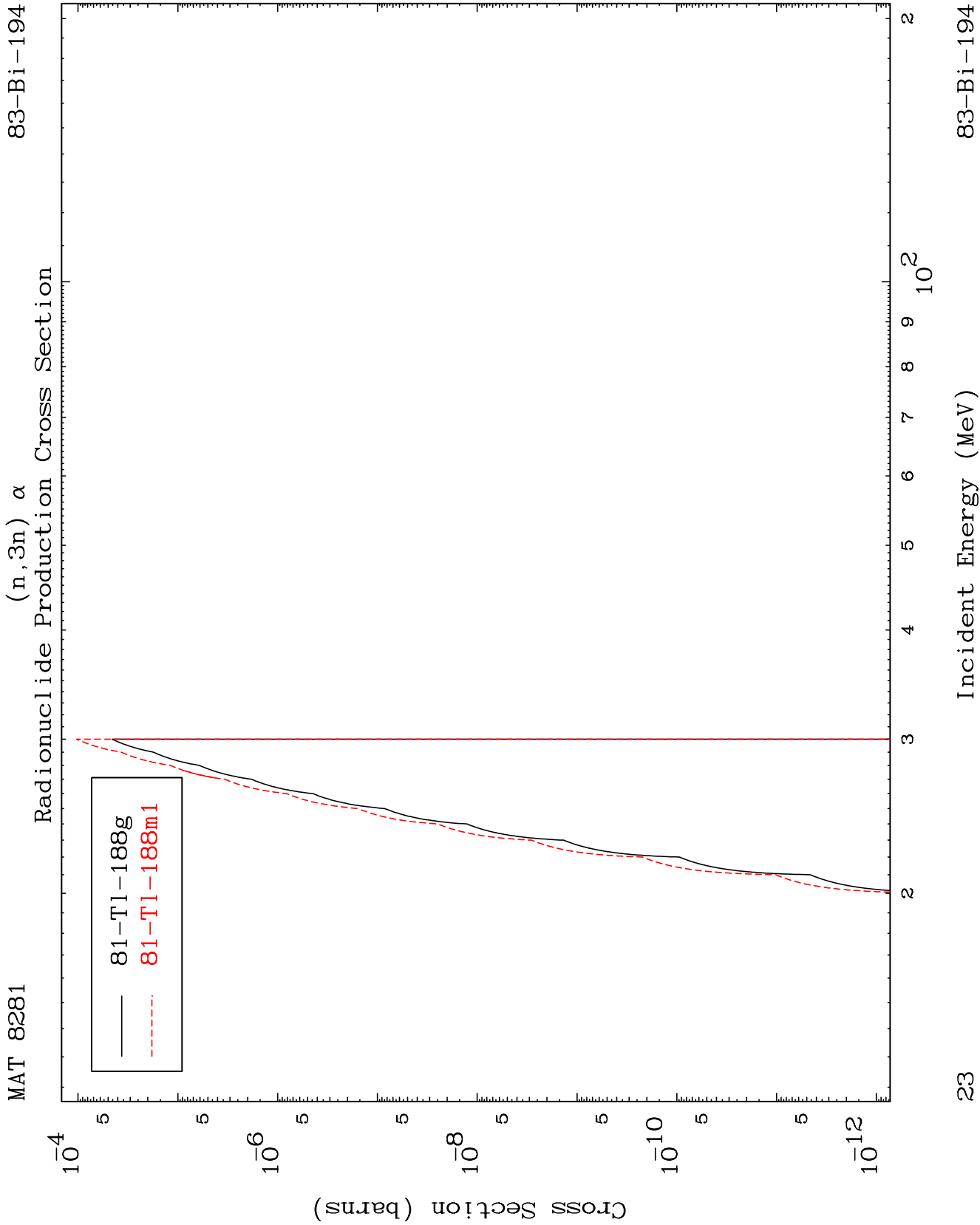
Radionuclide Production Cross Section
(n,2n) α



22

Incident Energy (MeV)

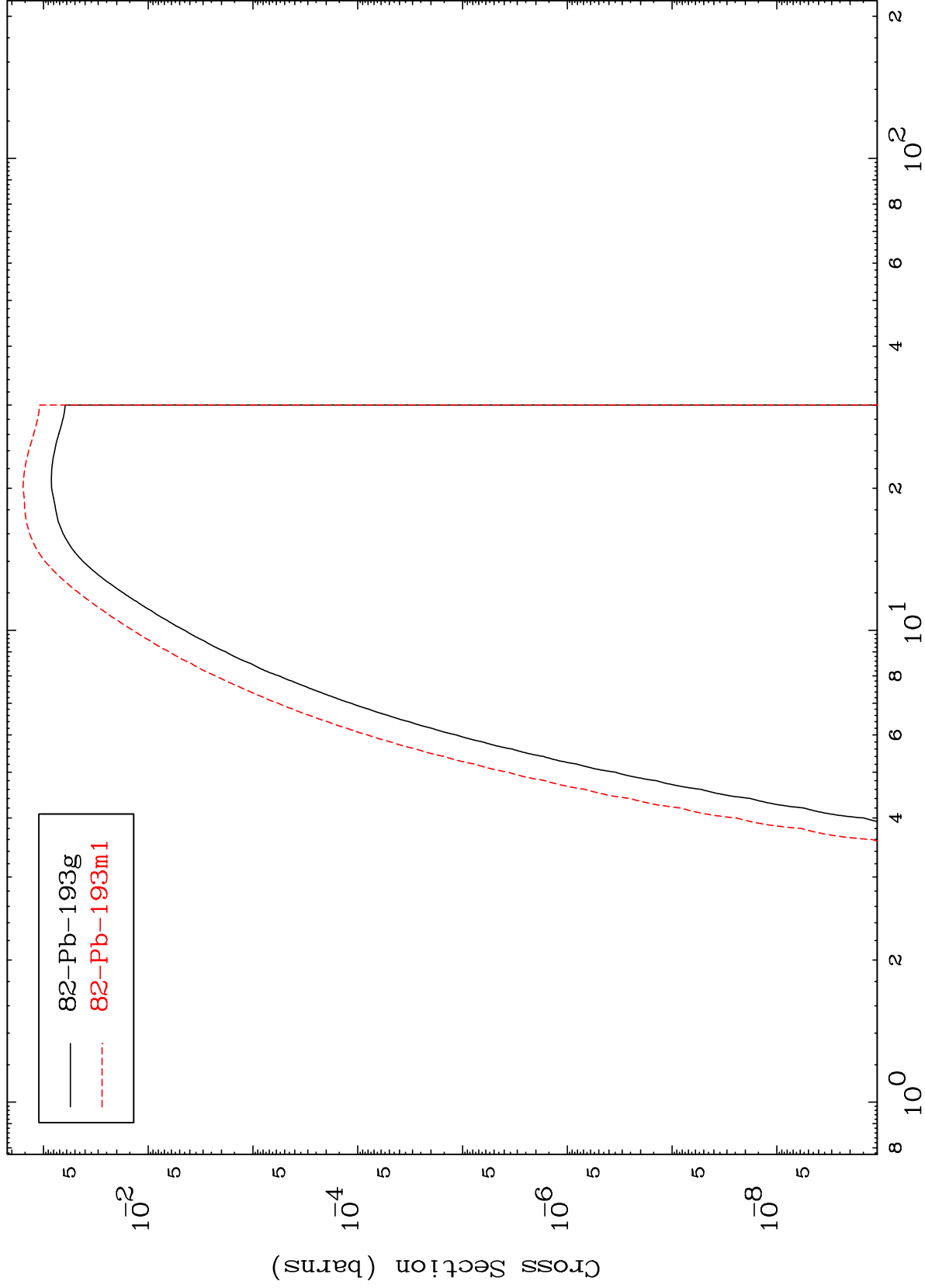
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(n,n') p
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

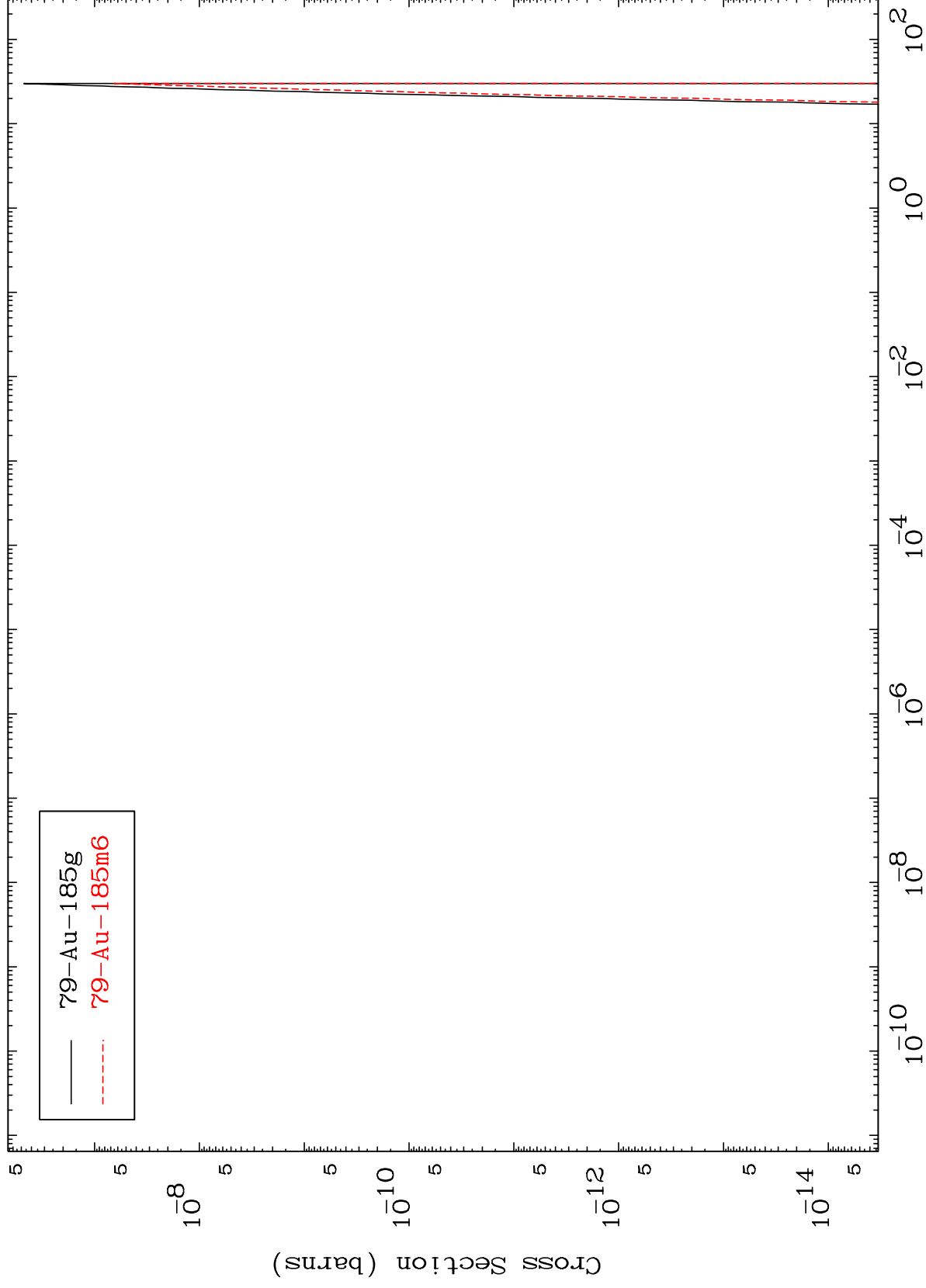
24

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(n,2n) 2 α

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Radionuclide Production Cross Section

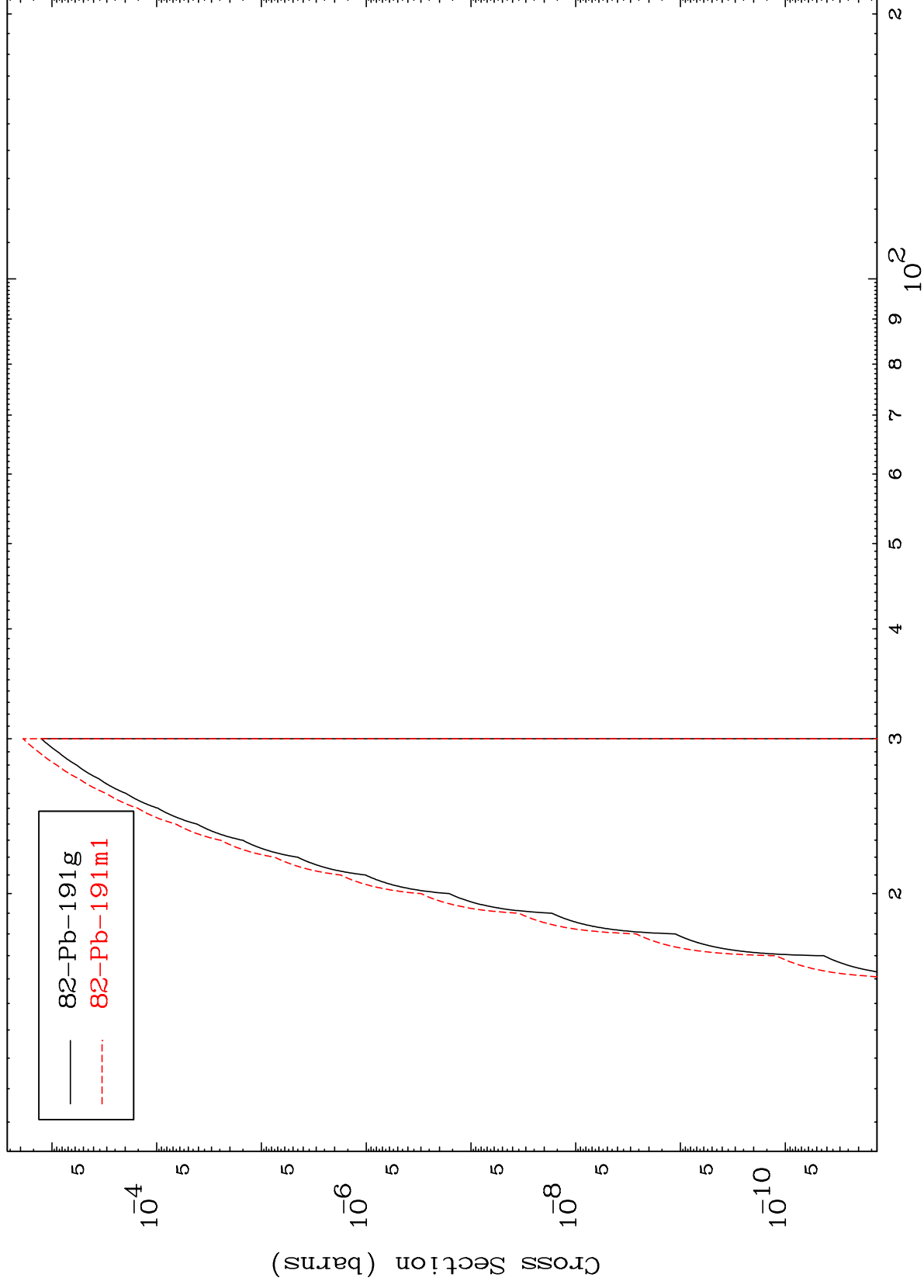


25

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

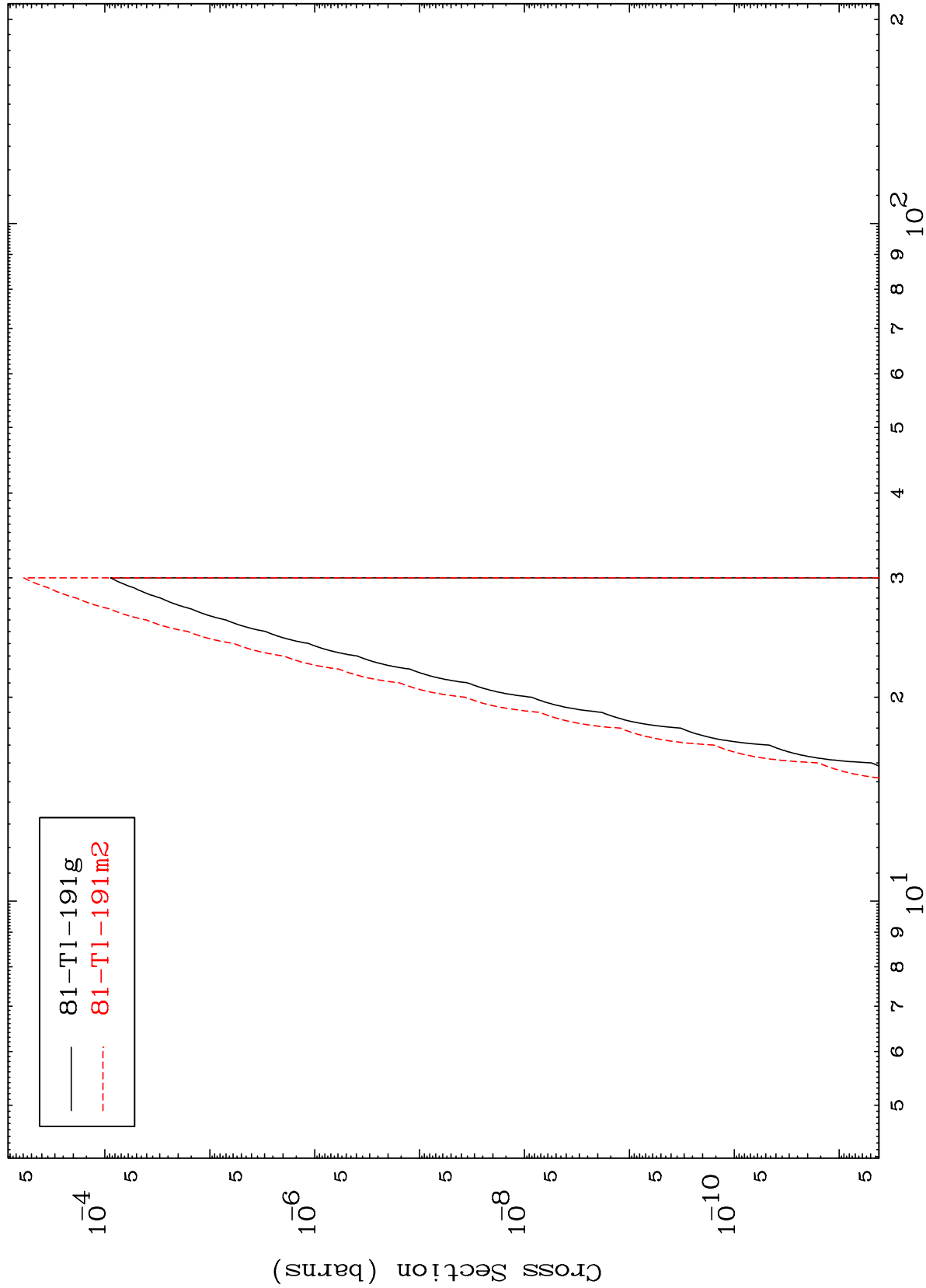


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(n,n') He-3

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Radionuclide Production Cross Section

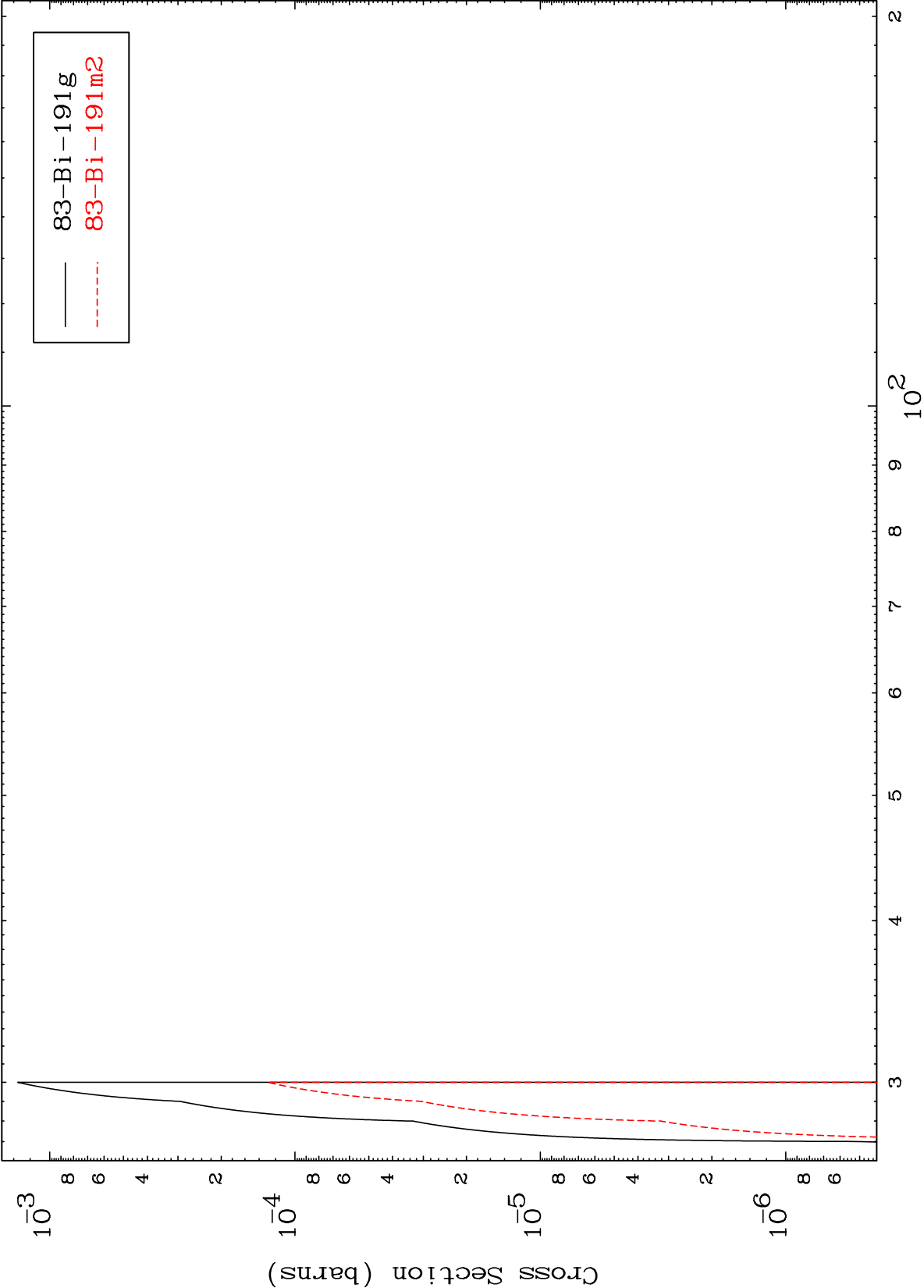


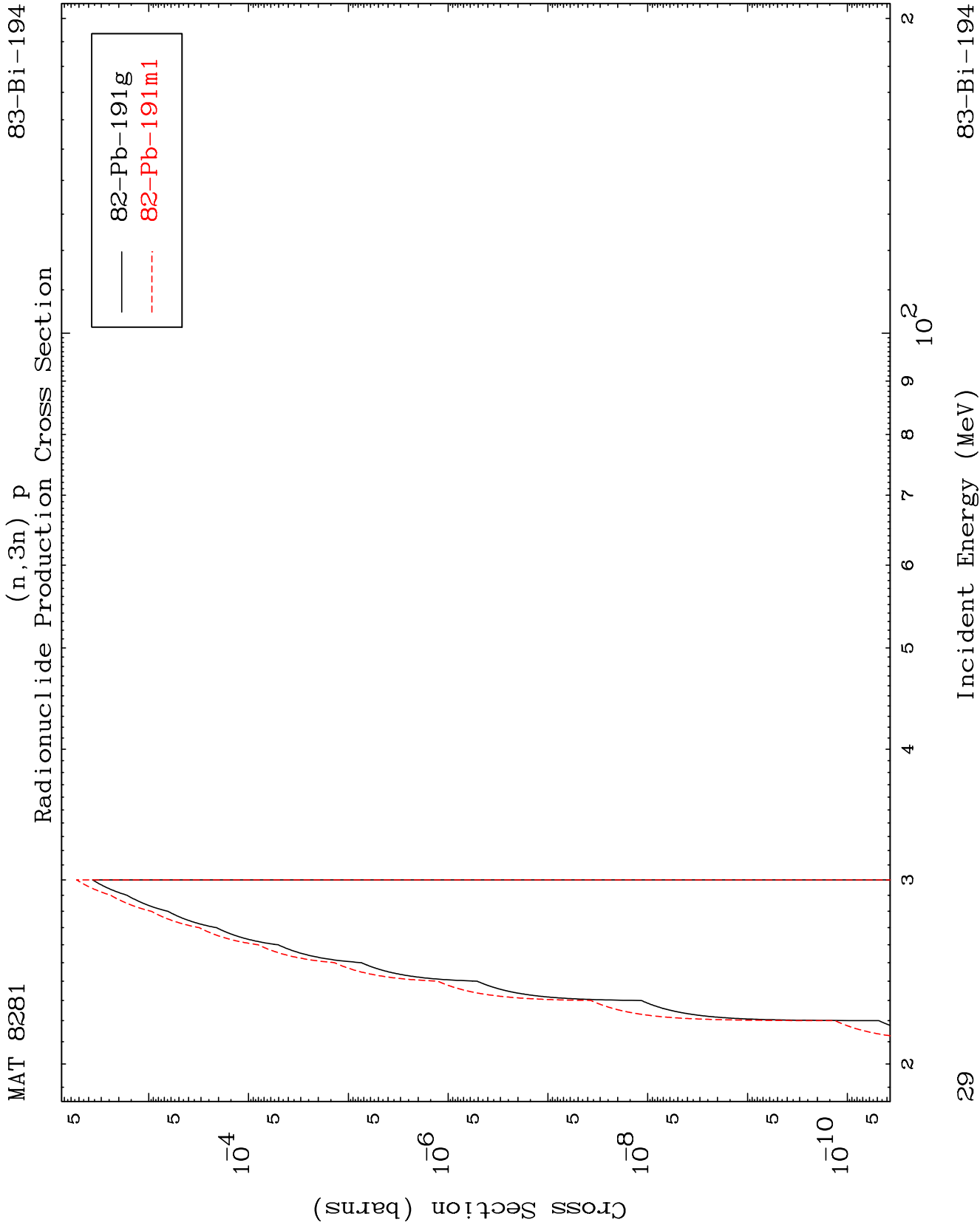
27

Incident Energy (MeV)

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(n,4n)
Radionuclide Production Cross Section

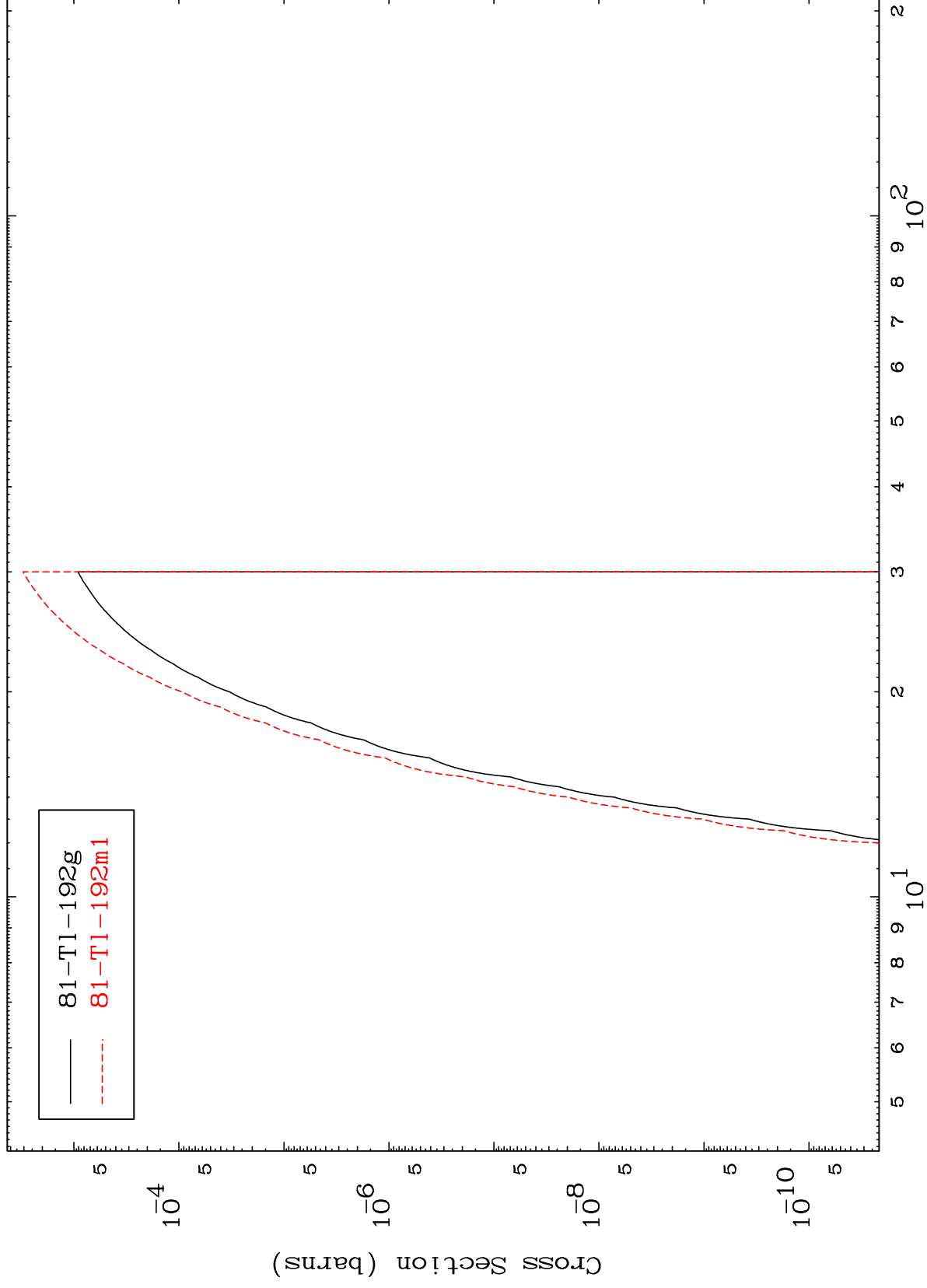




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83-Bi-194

(n,2n) p
Radionuclide Production Cross Section

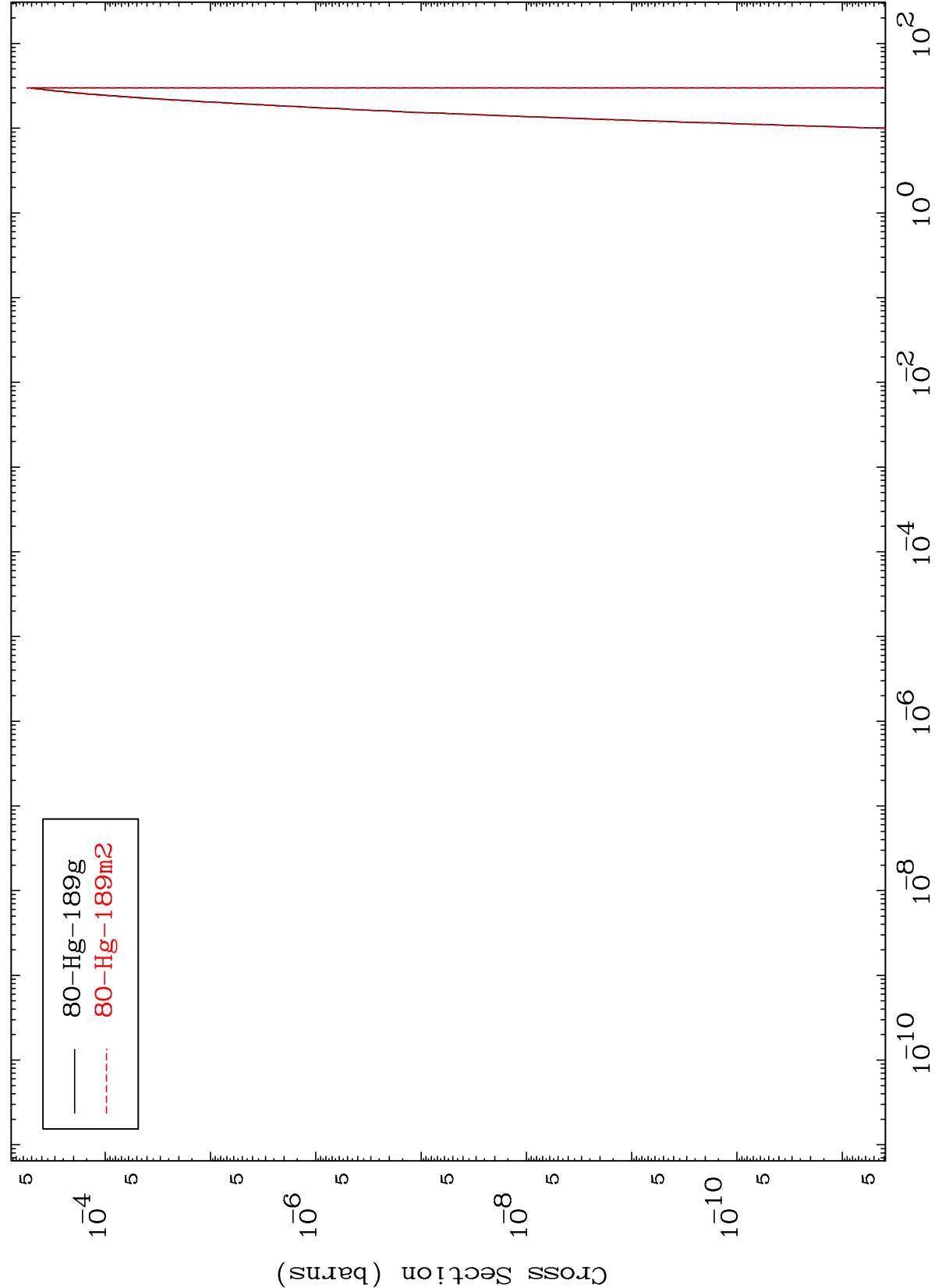


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Incident Energy (MeV)

30

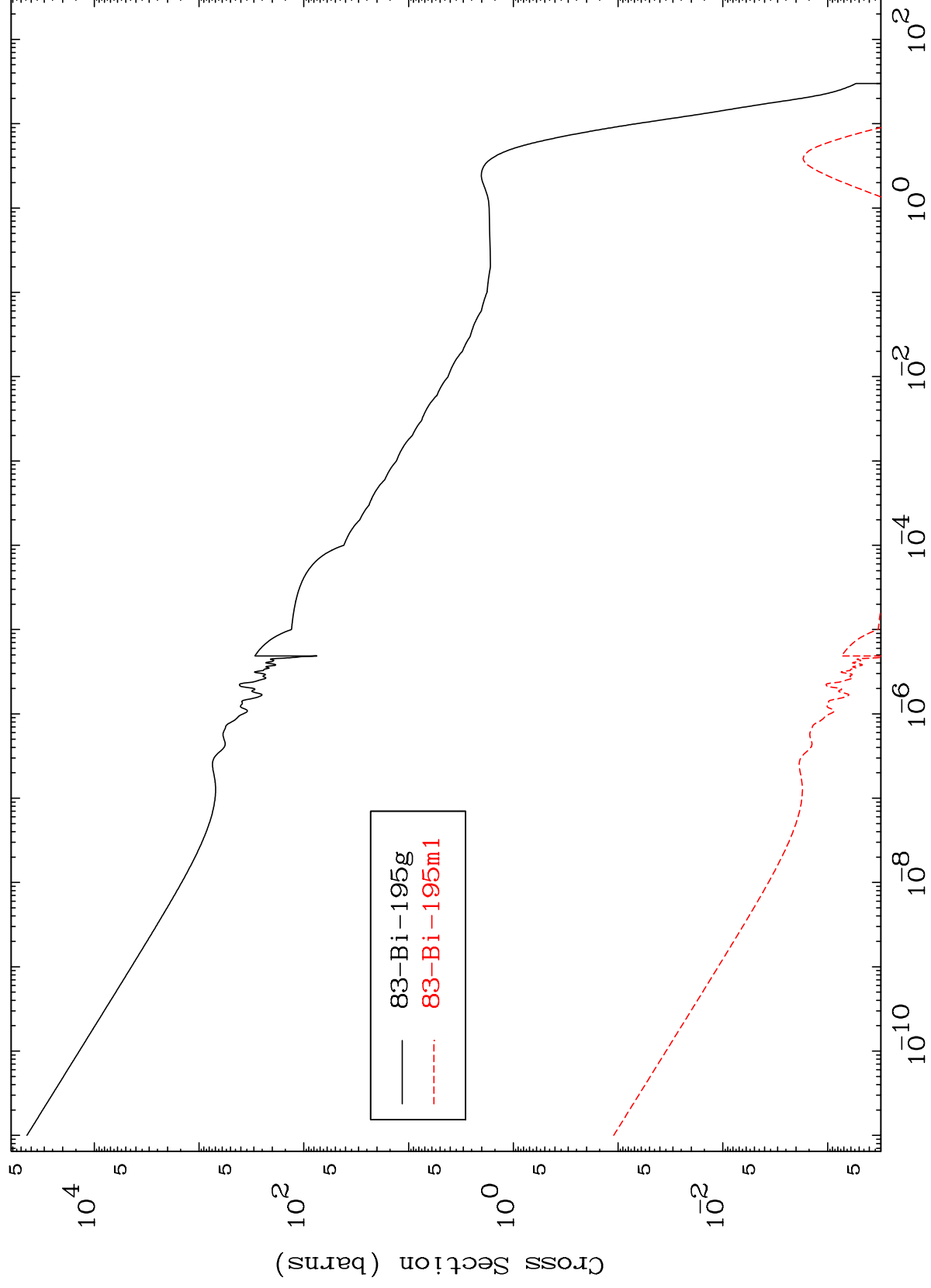
Radionuclide Production Cross Section



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83-Bi-194

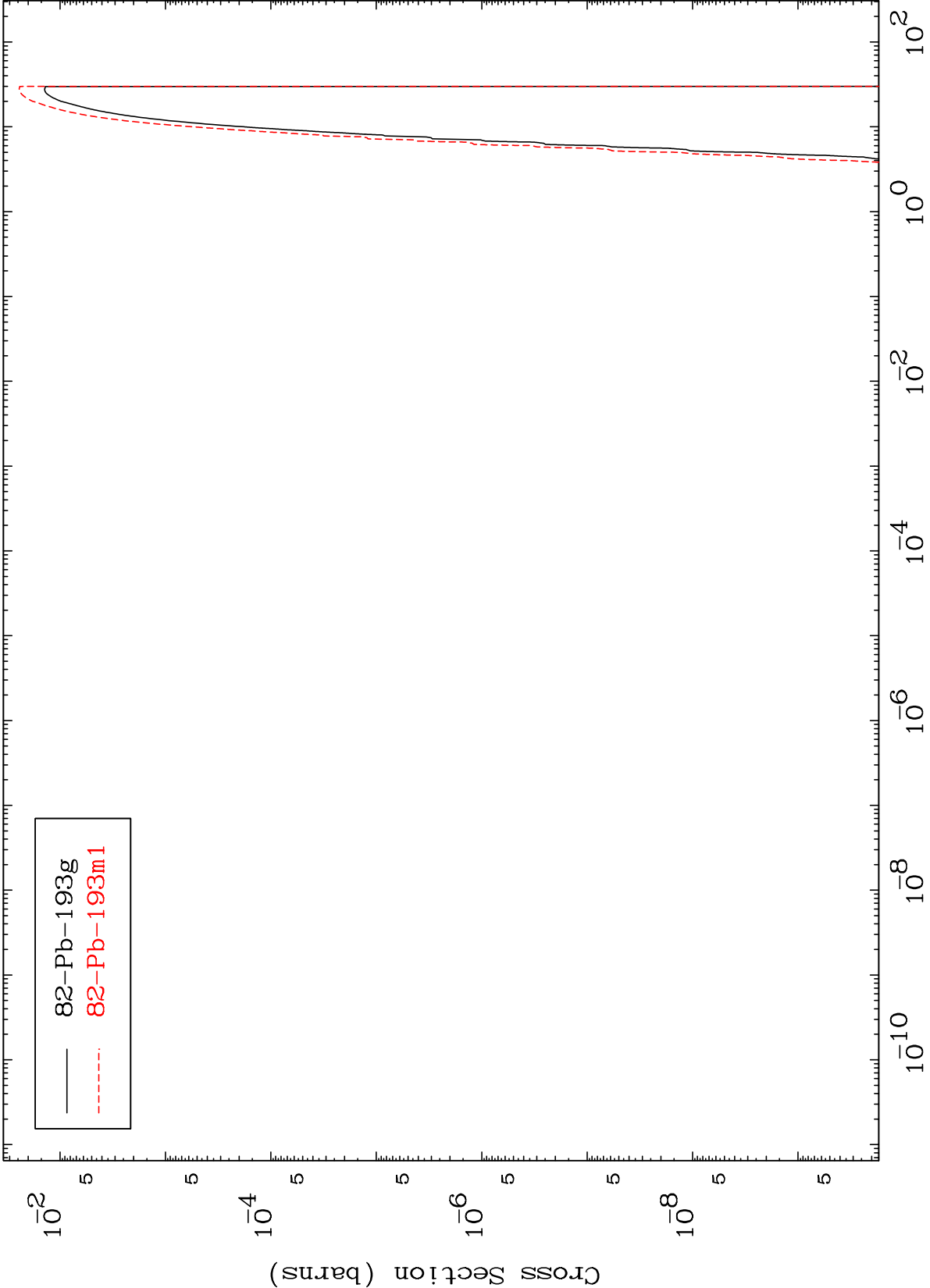
(n, γ)
Radionuclide Production Cross Section



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83-Bi-194

Radionuclide Production Cross Section

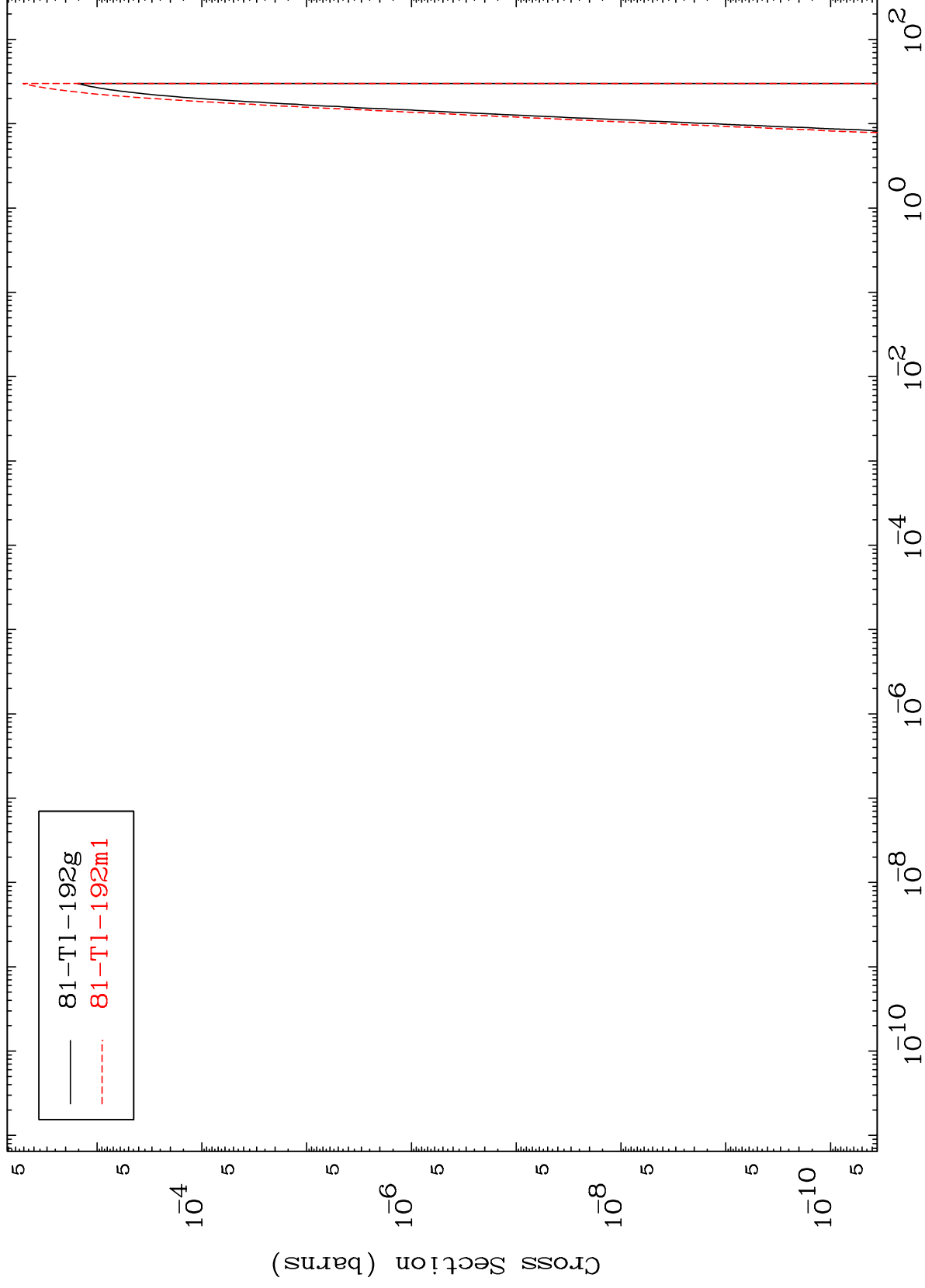


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(n,He-3)

83-Bi-194

Radionuclide Production Cross Section



34

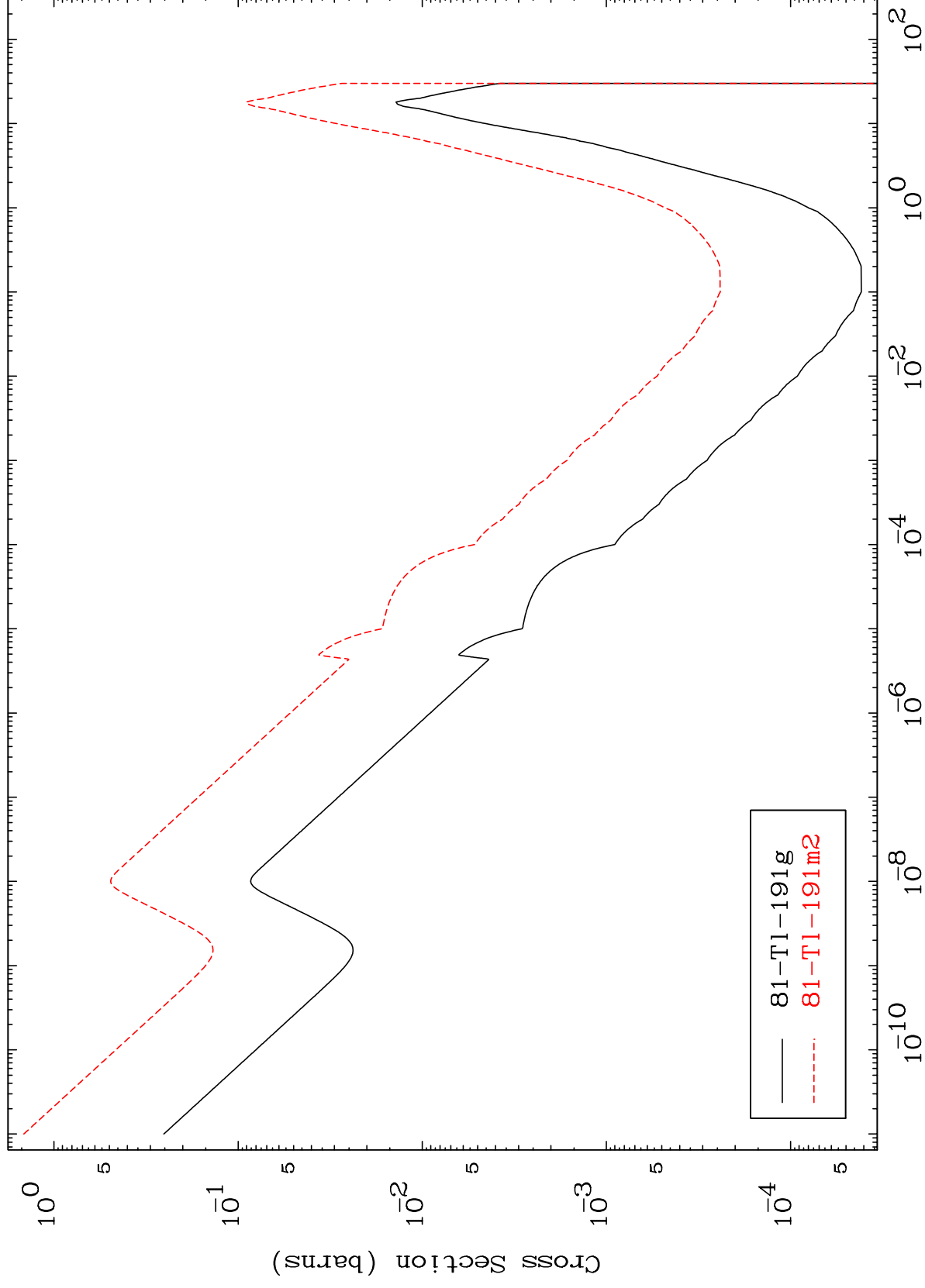
Incident Energy (MeV)

83-Bi-194

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83-Bi-194

(n, α)
Radionuclide Production Cross Section



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83-Bi-194

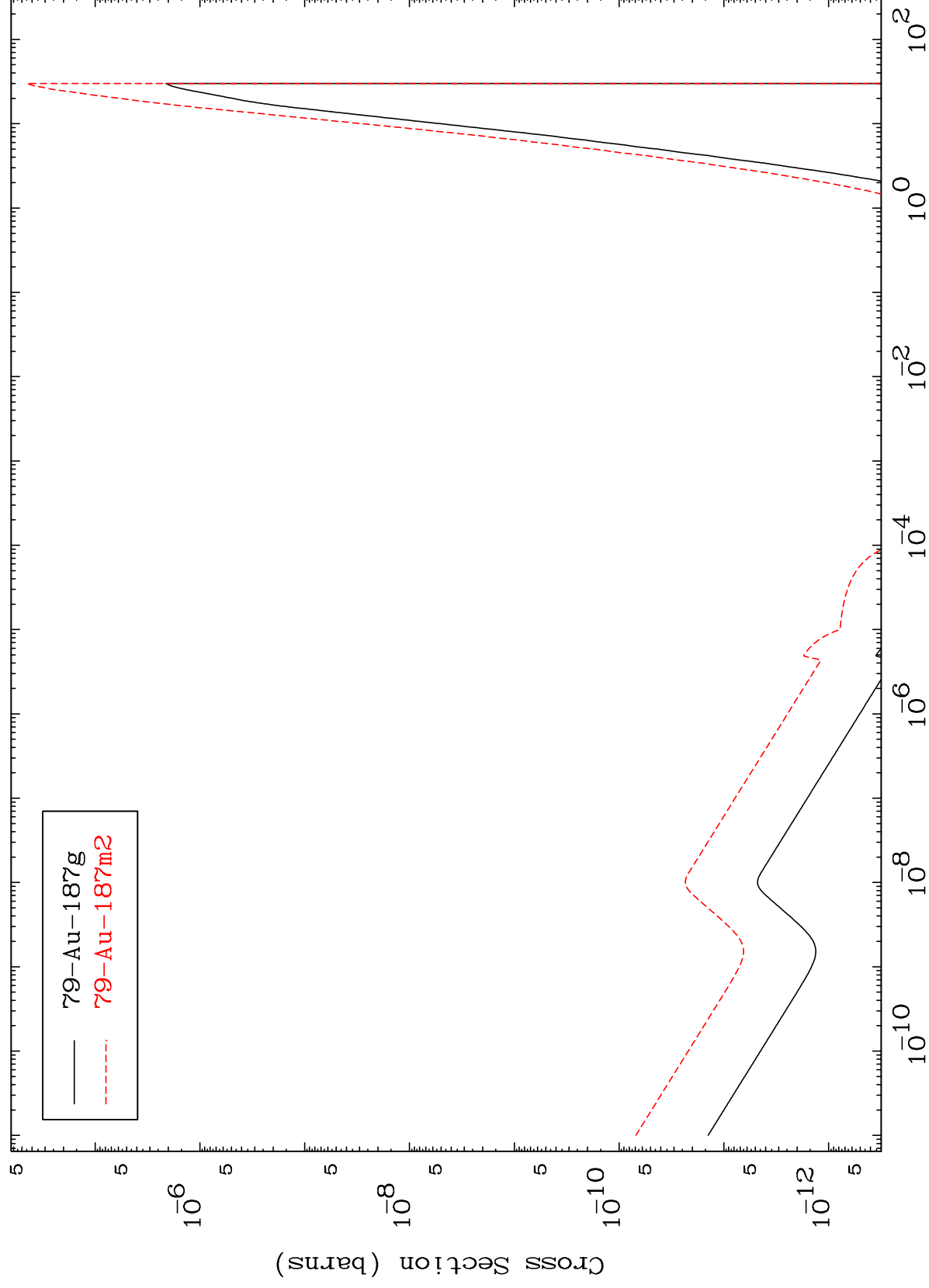
Incident Energy (MeV)

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(n,2α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

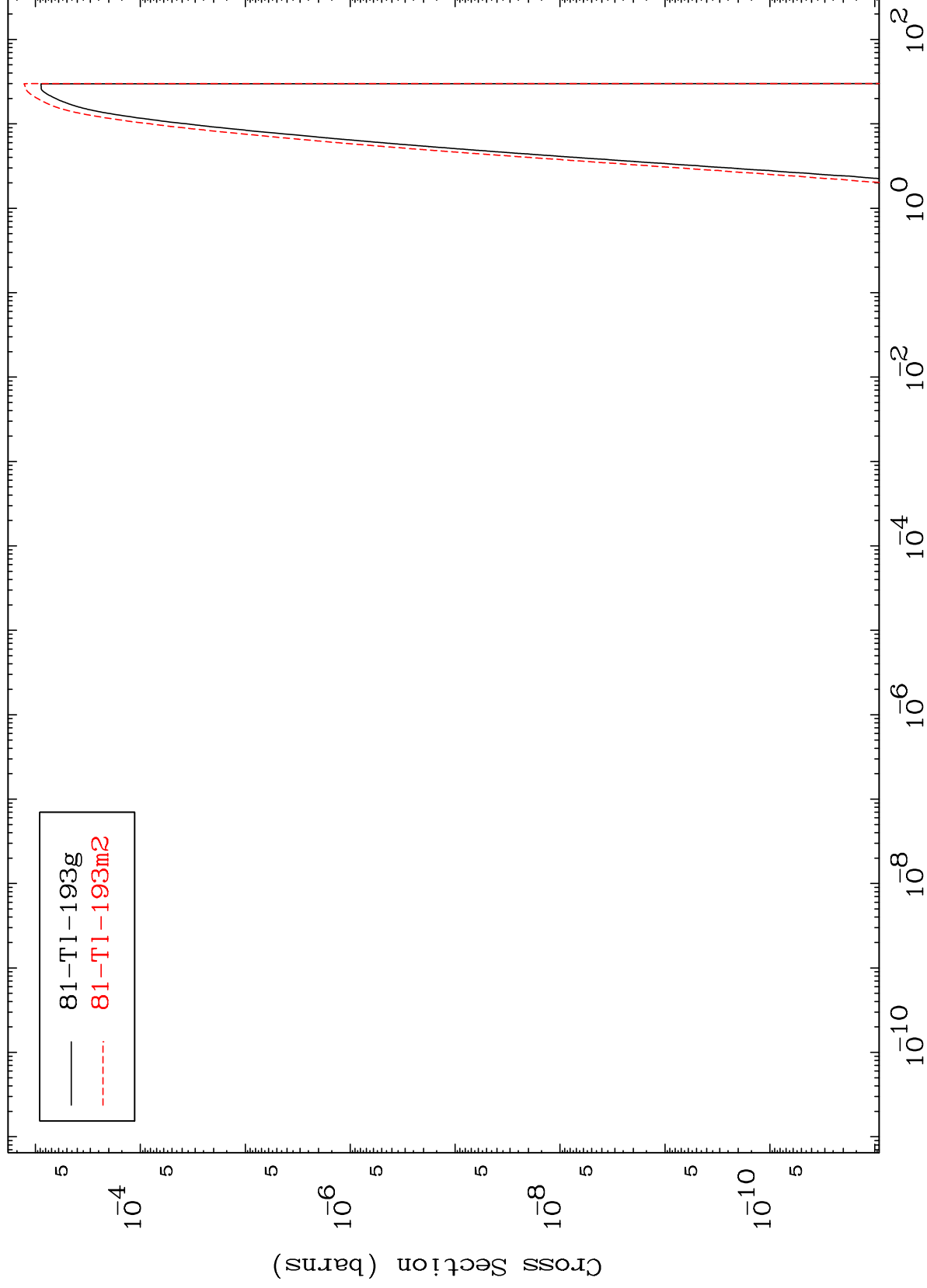
83-Bi-194

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(n,2p)

83-Bi-194

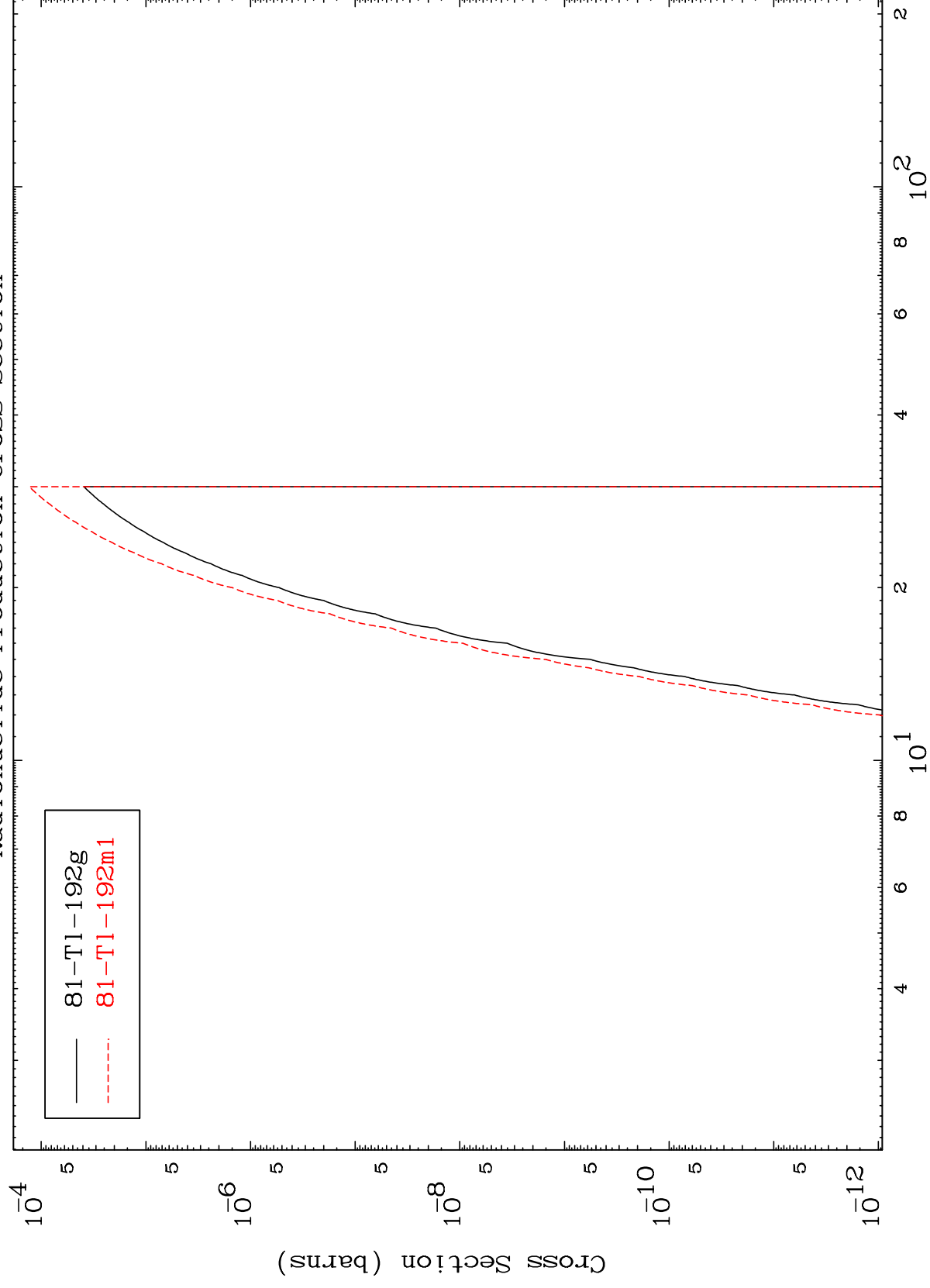
Radionuclide Production Cross Section

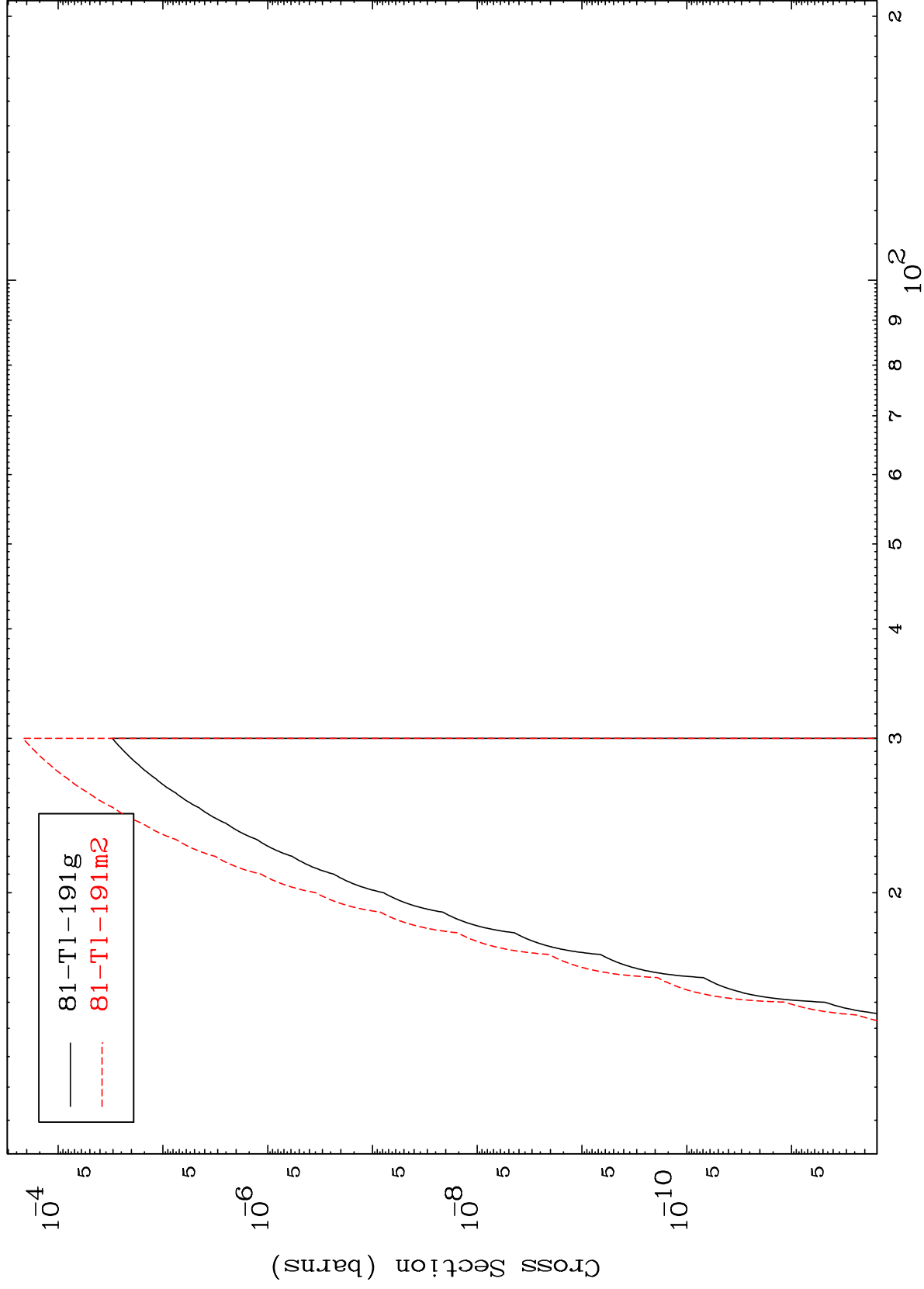


37

Incident Energy (MeV)

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(n,p) d
Radionuclide Production Cross Section

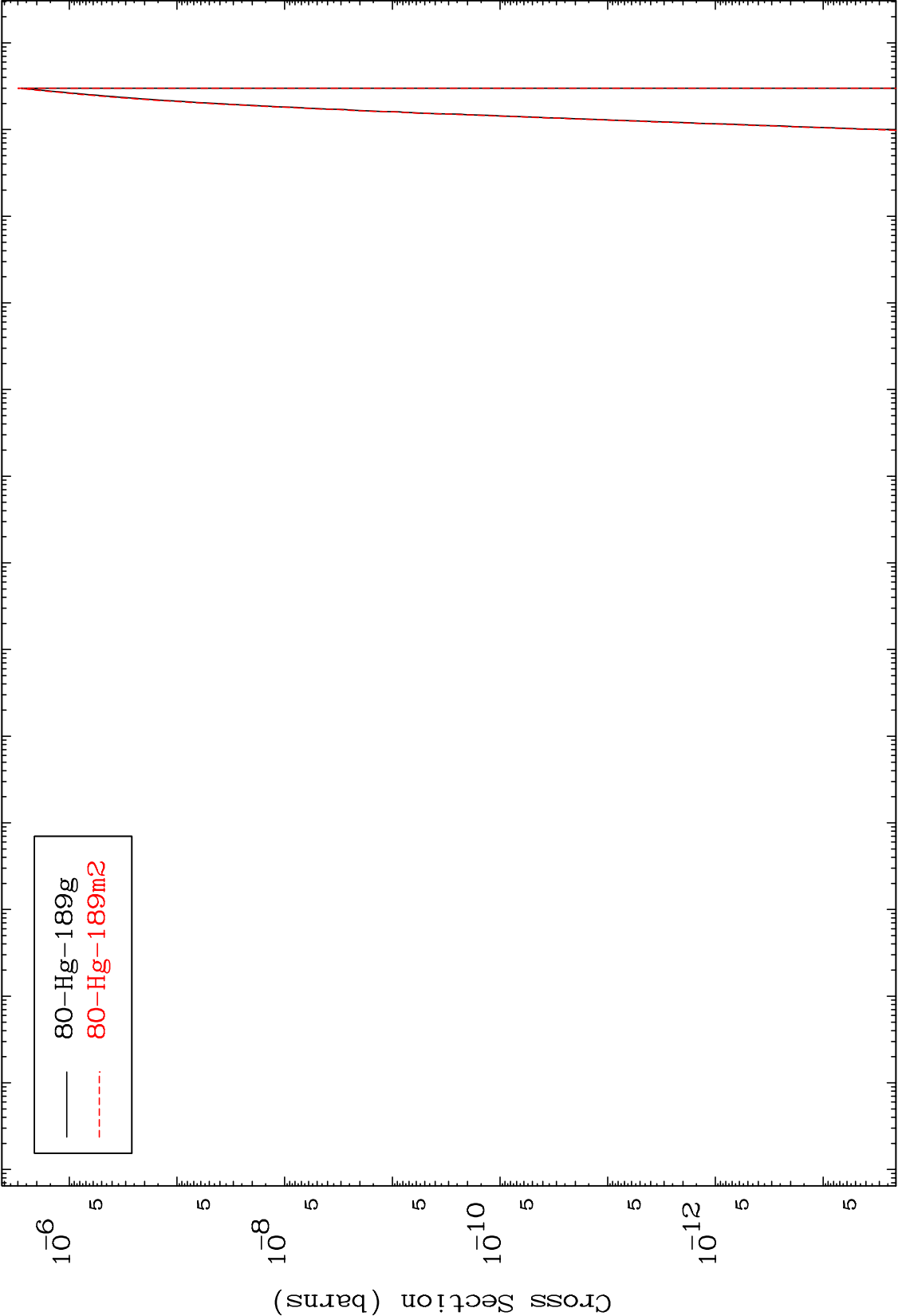
(n,p) t
Radionuclide Production Cross Section

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(n,d) α

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Radionuclide Production Cross Section



40

Incident Energy (MeV)

83-Bi-194