

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

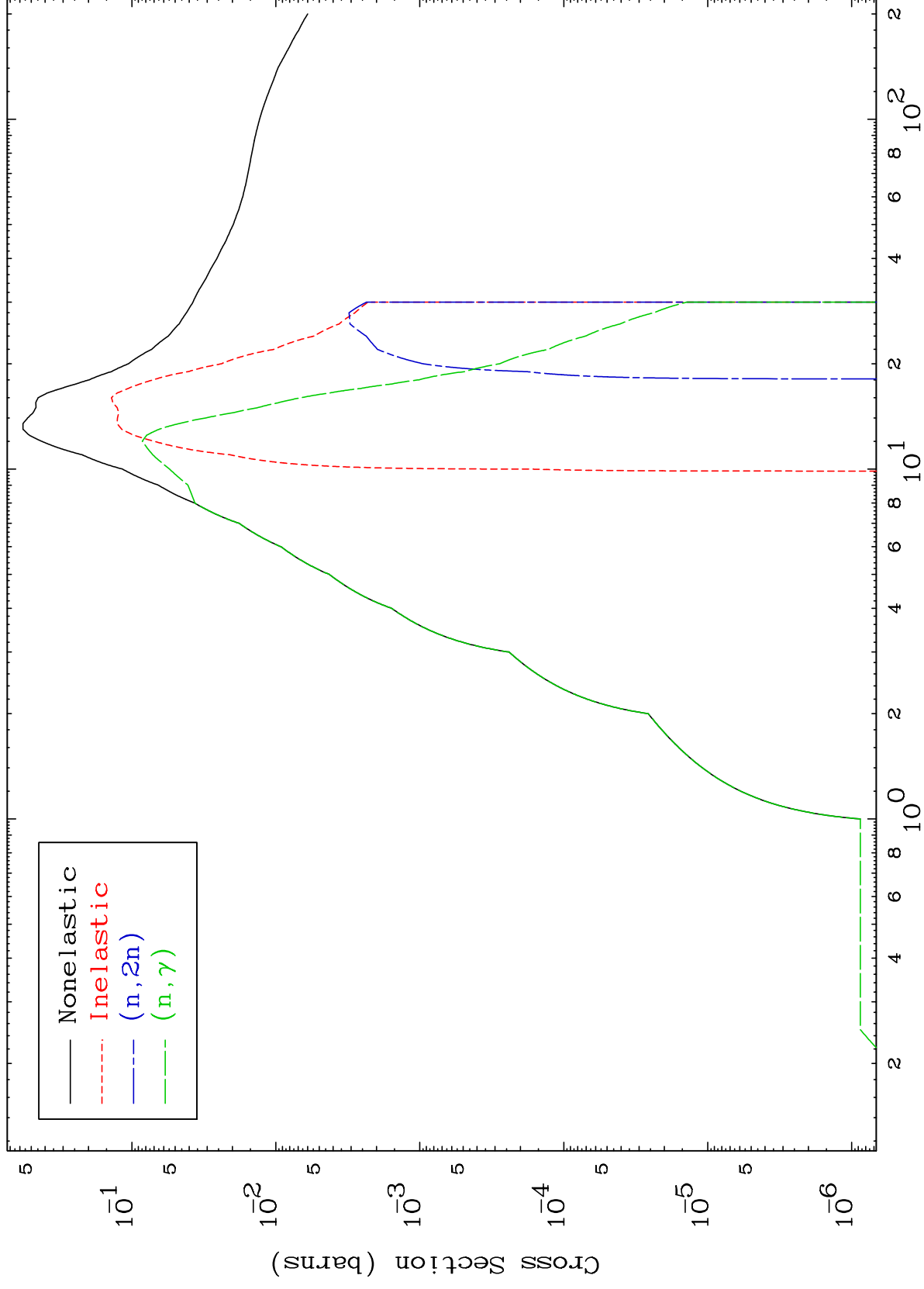
Press Mouse Button to Start

MAT 8519

Photon Major

Photon Major 0 Kelvin Cross Sections

85-At-201



1

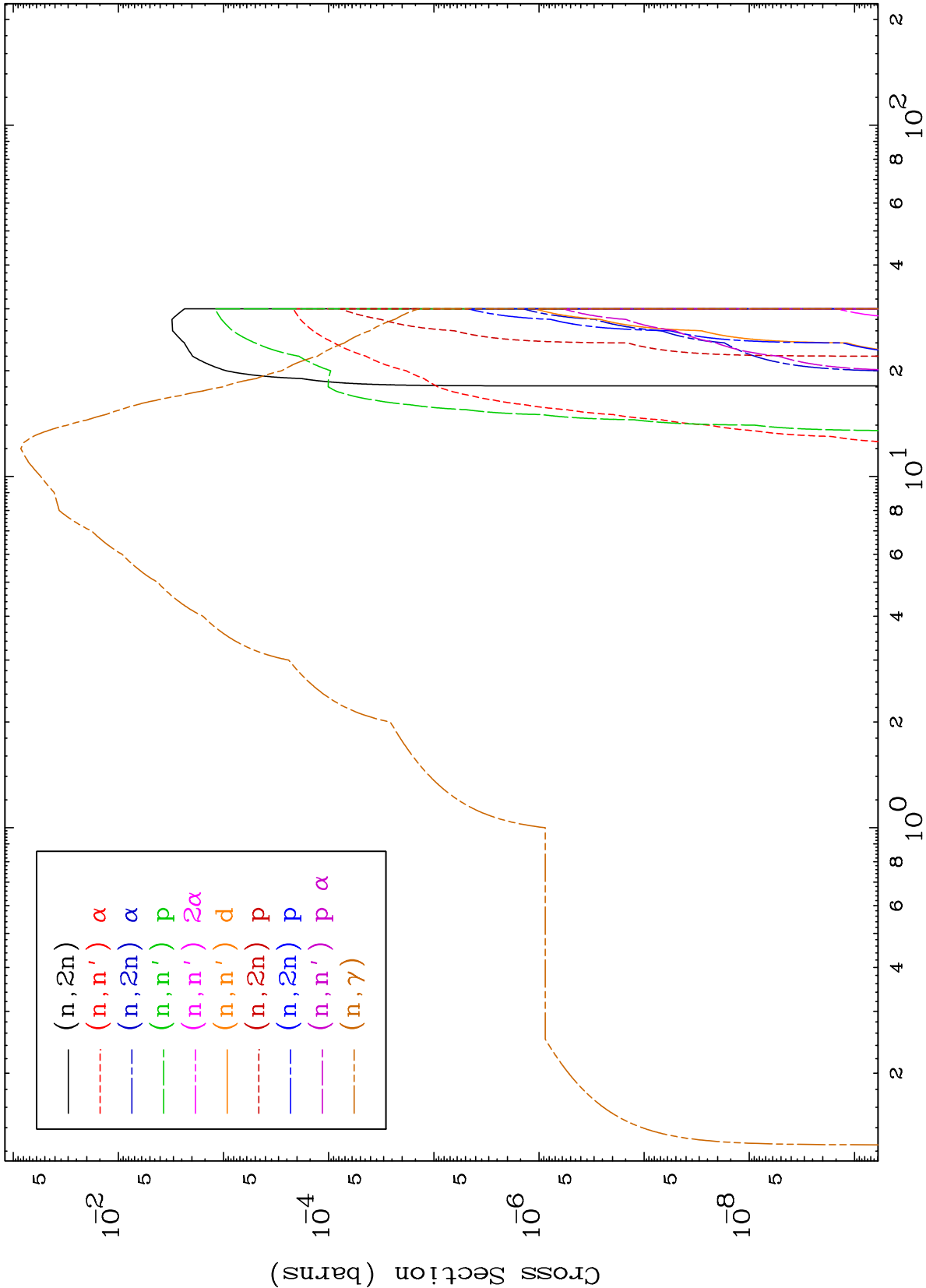
Incident Energy (MeV)

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Photon Neutron Absorption
0 Kelvin Cross Sections

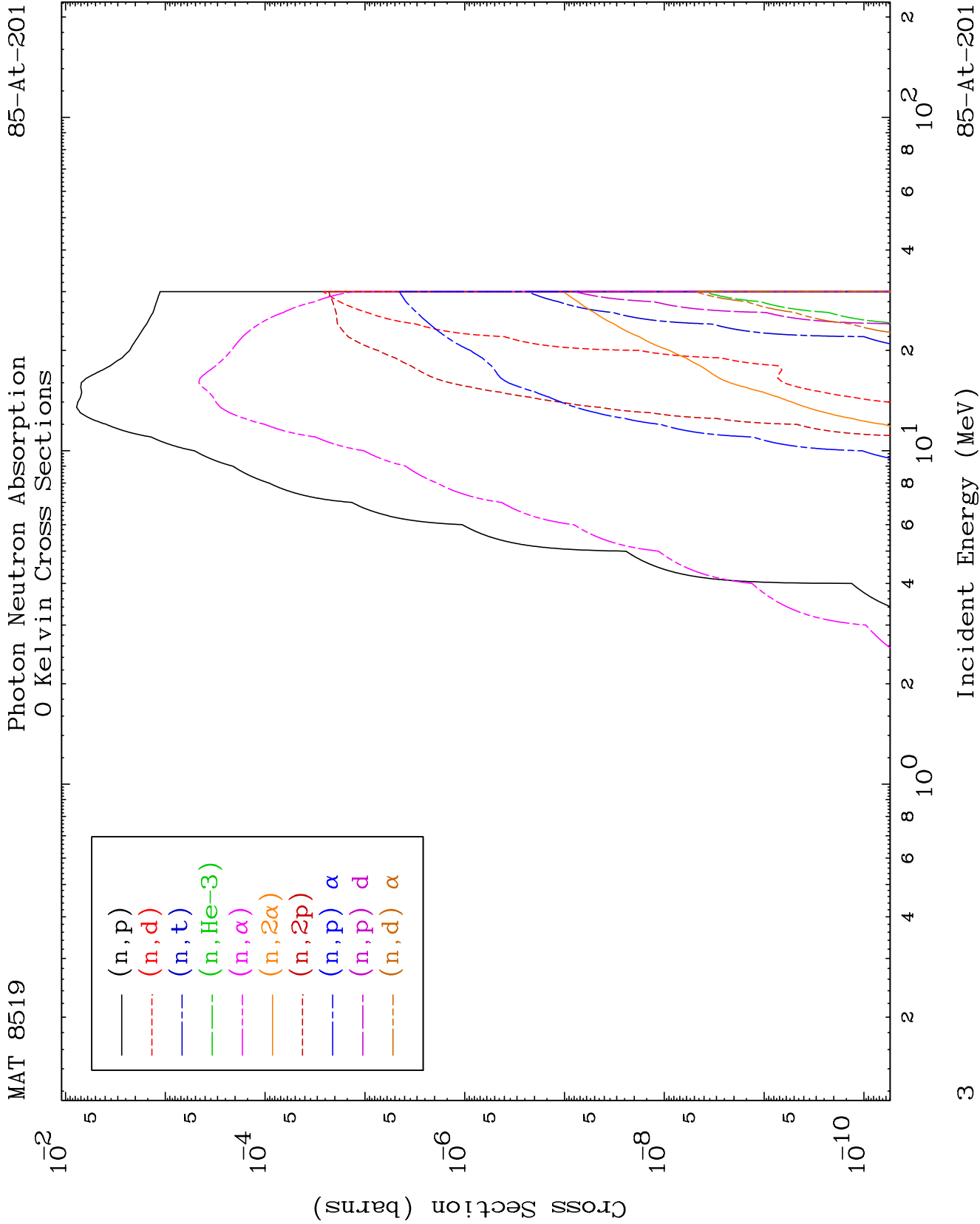
85-At-201

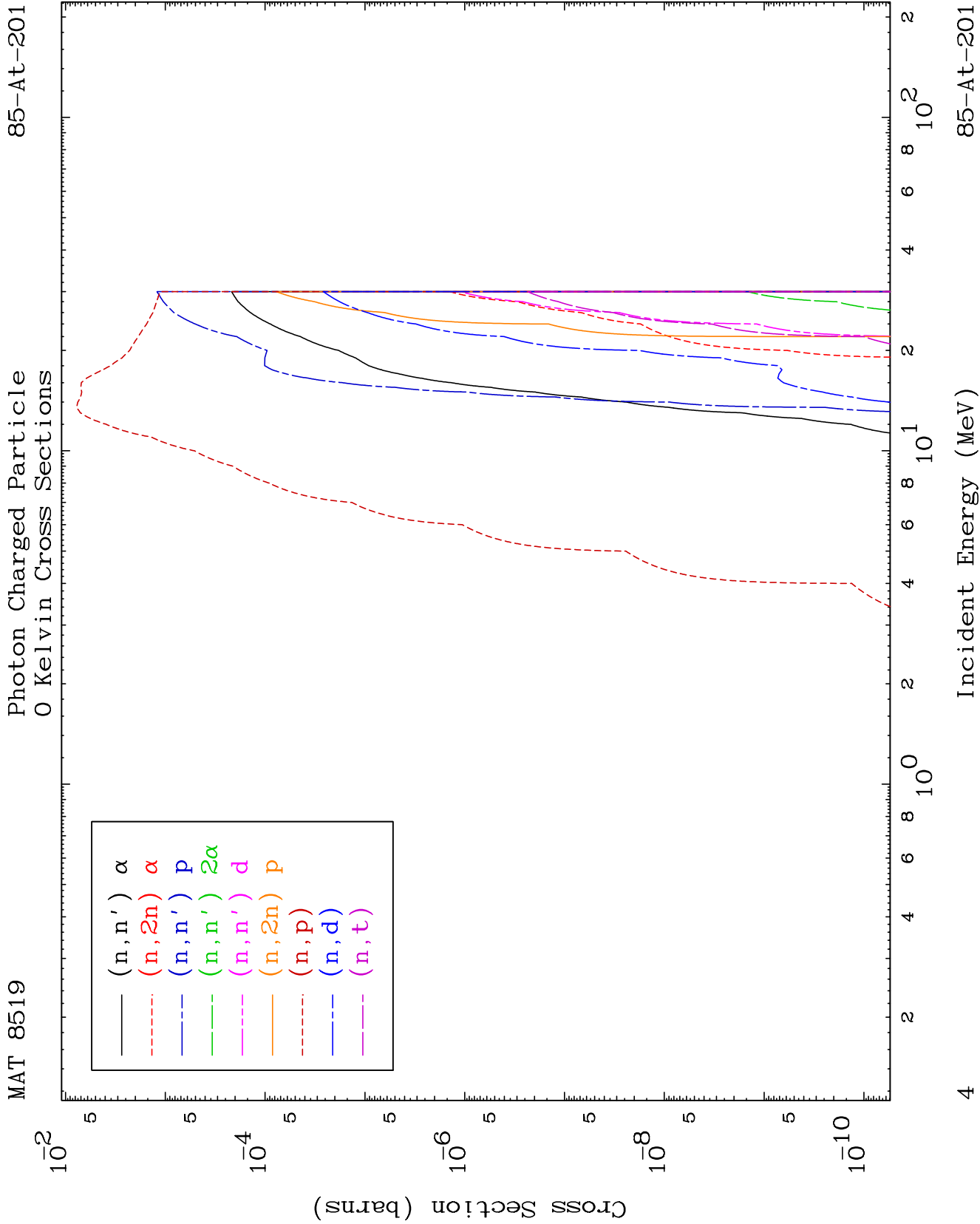


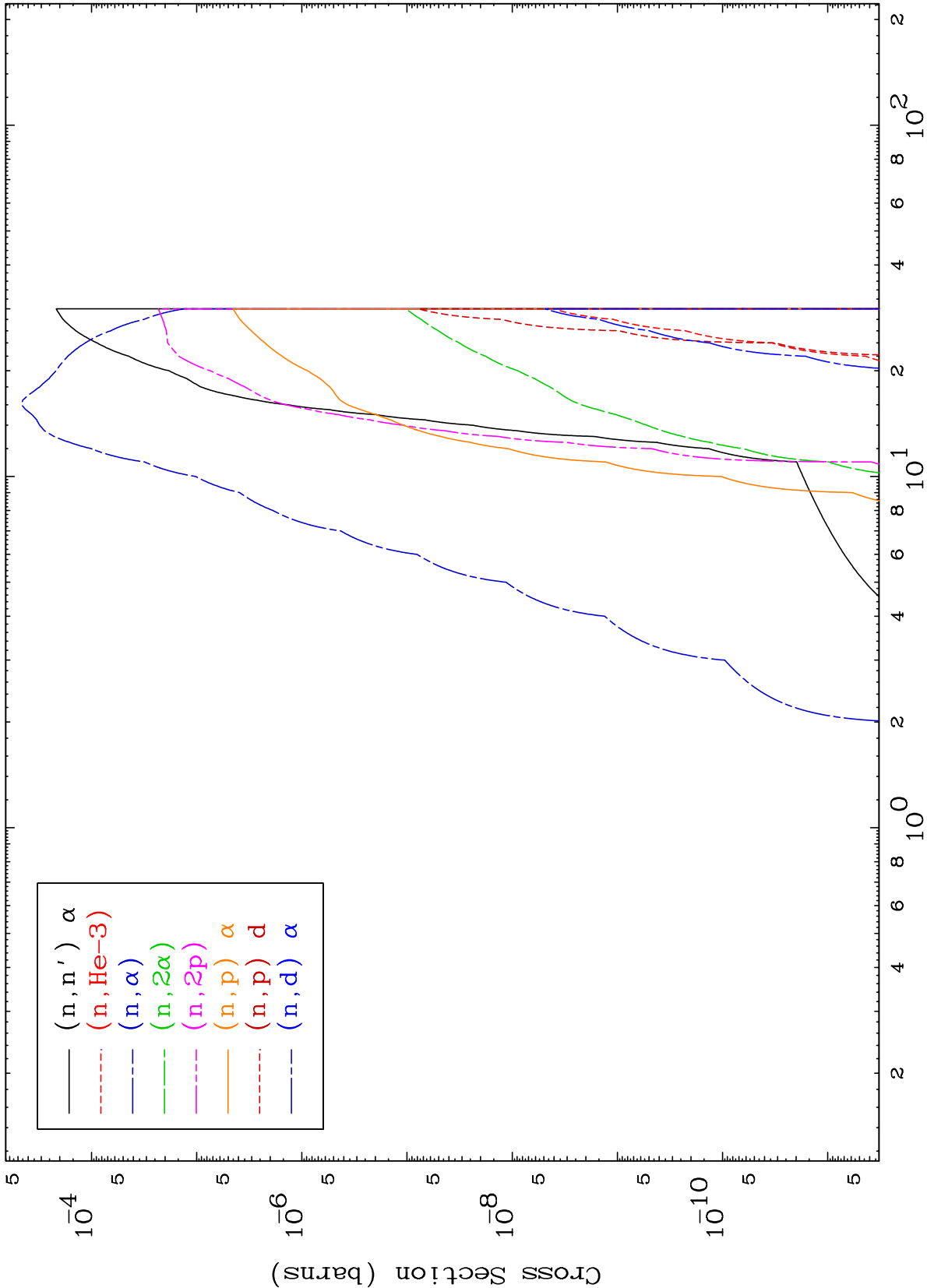
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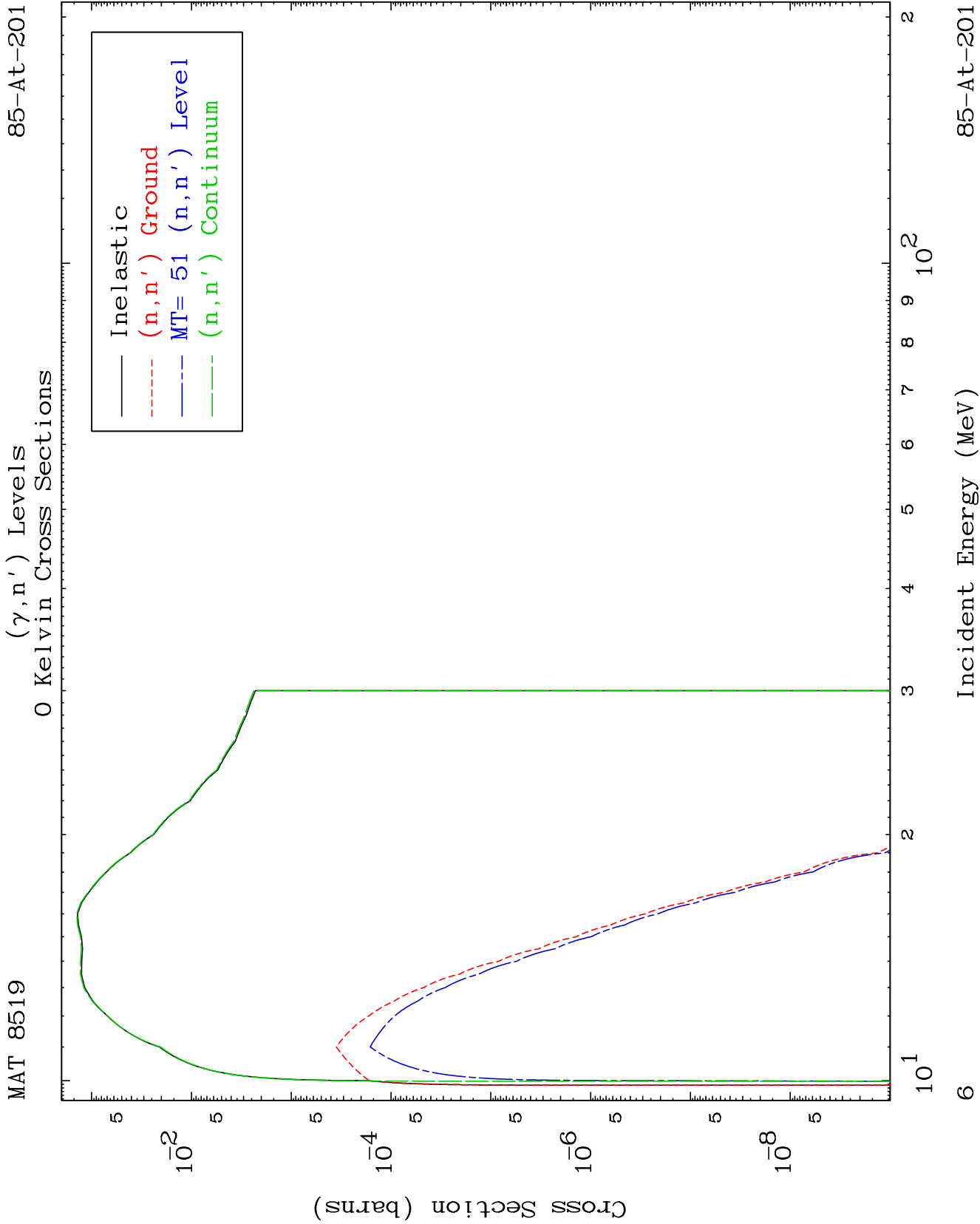
Incident Energy (MeV)

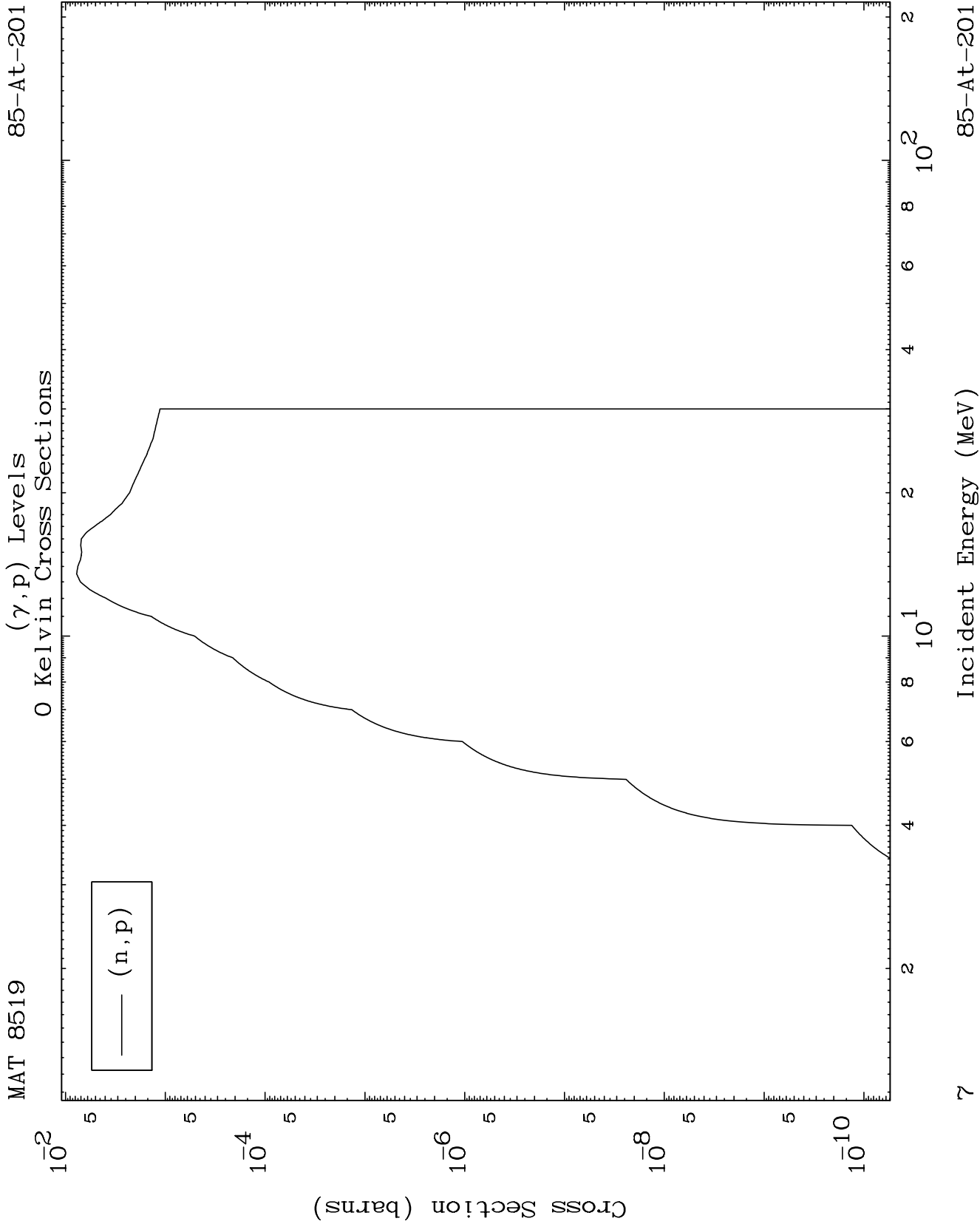
85-At-201









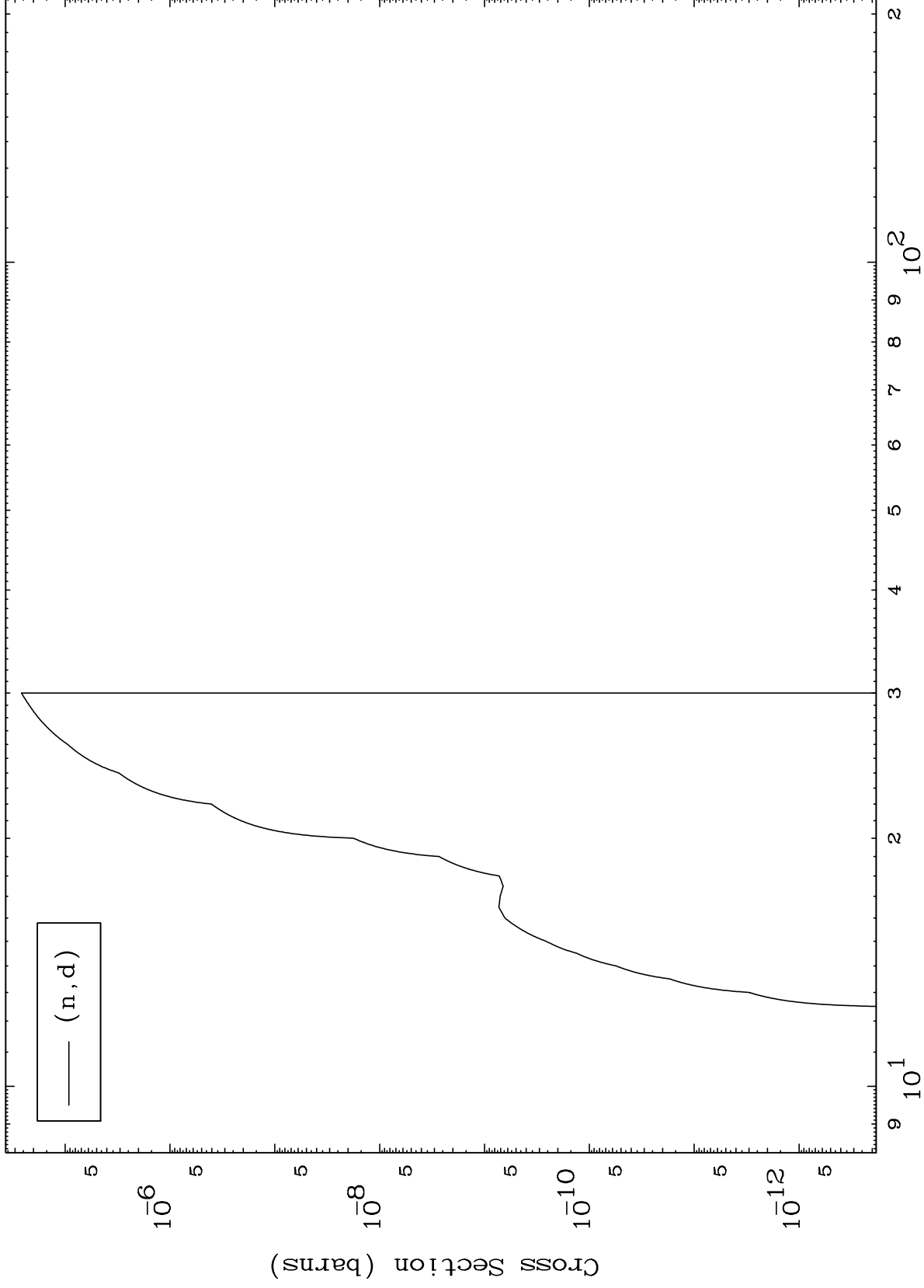


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(γ, d) Levels

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0 Kelvin Cross Sections



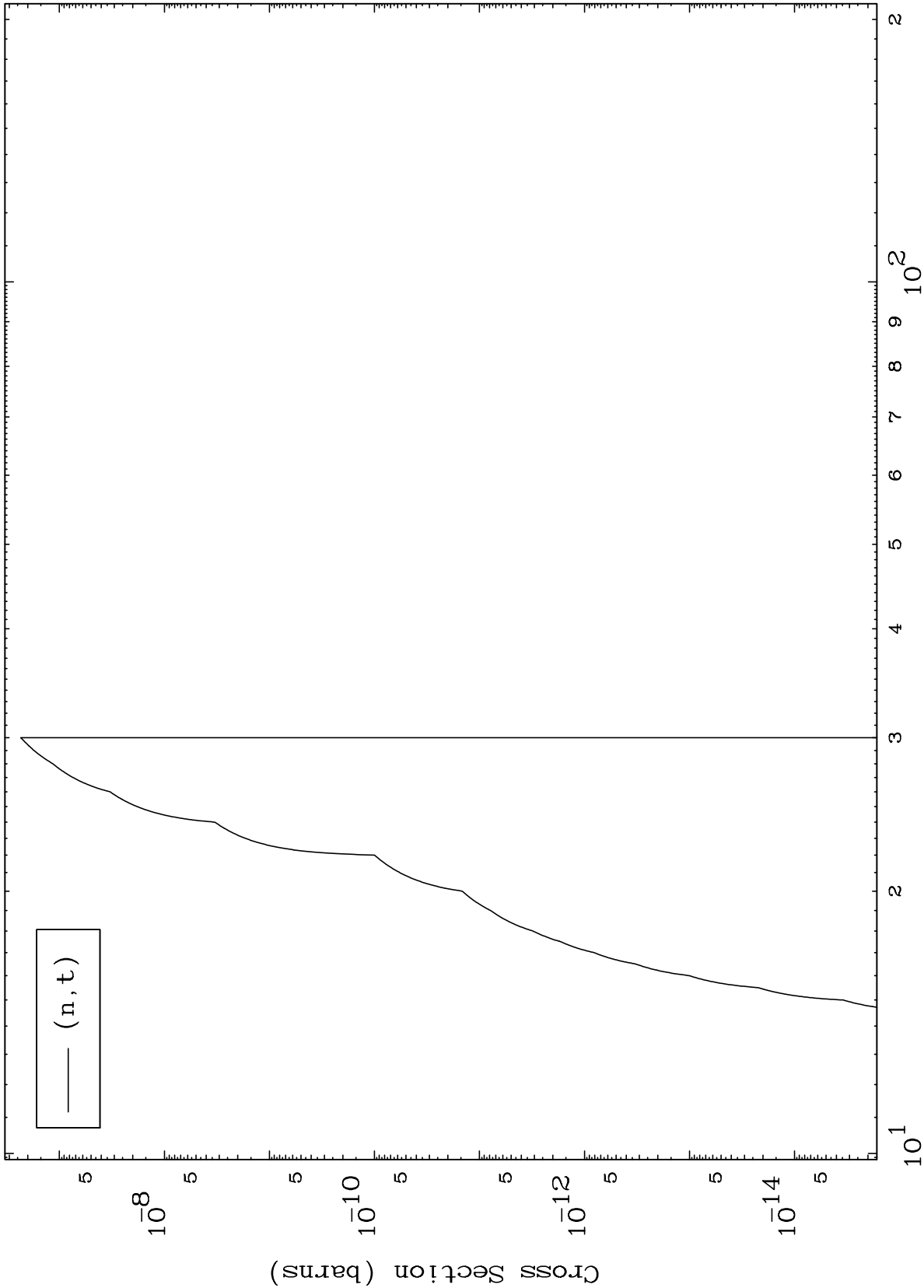
Incident Energy (MeV)

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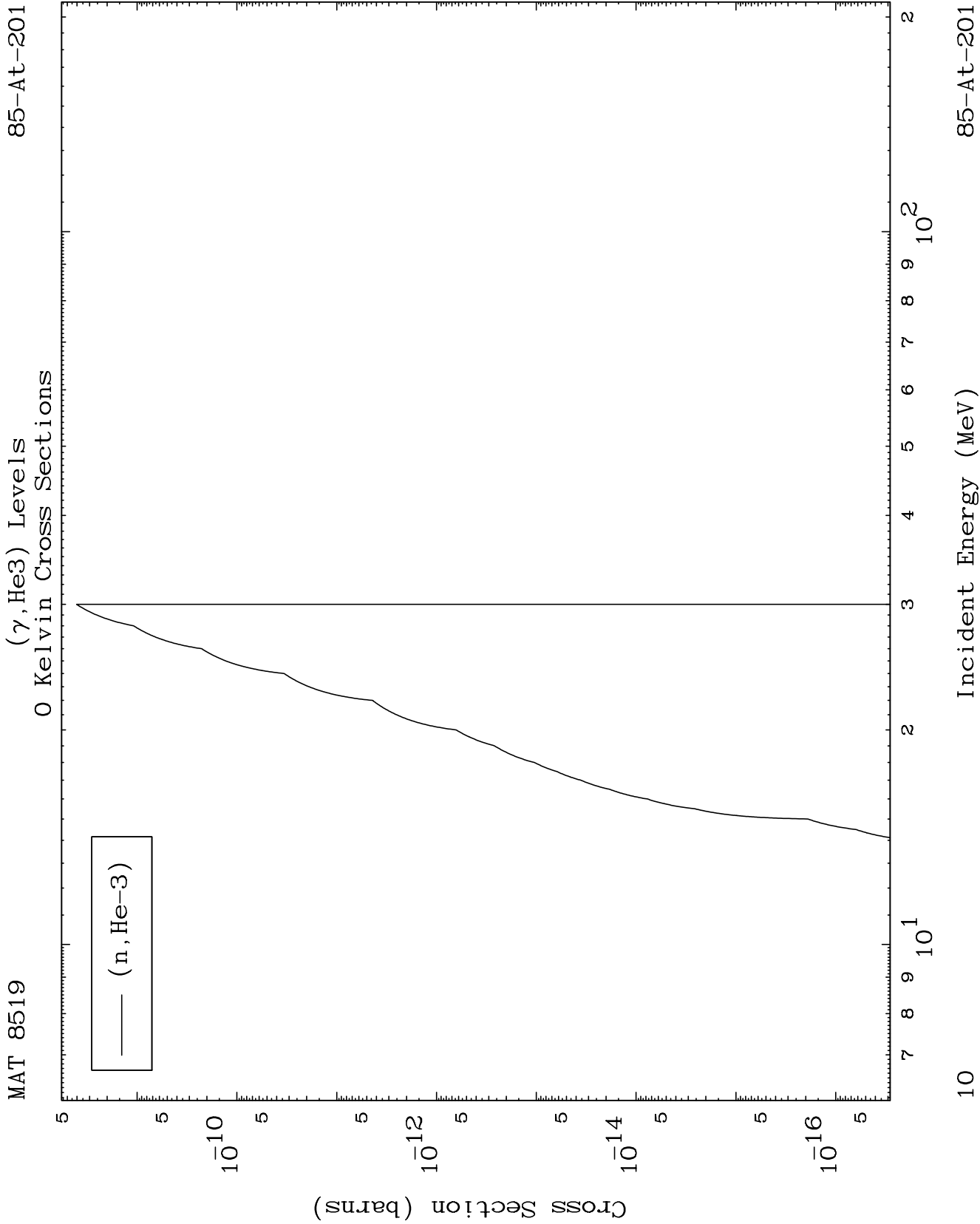
(γ, t) Levels
0 Kelvin Cross Sections

85-At-201

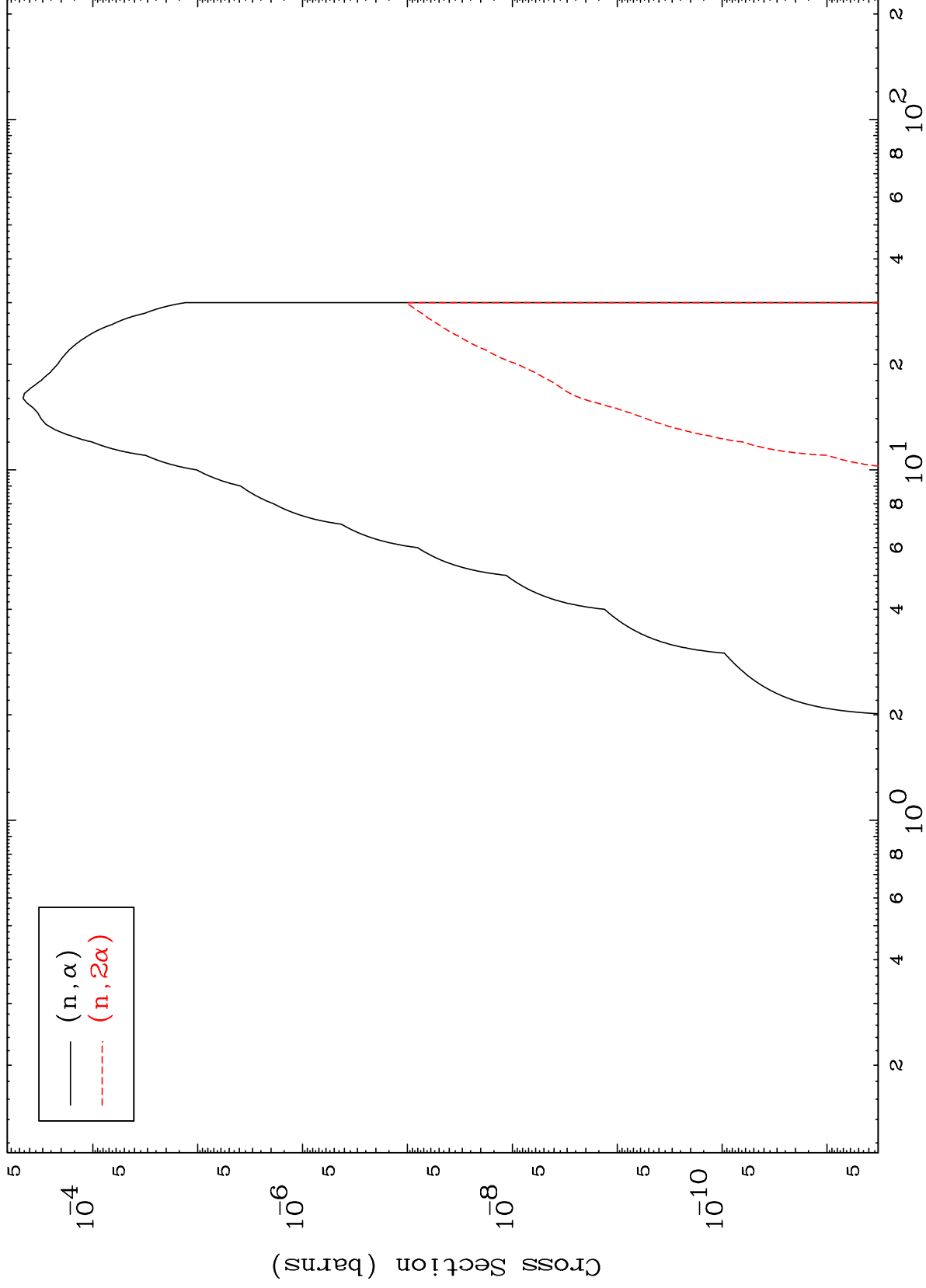


Incident Energy (MeV)

85-At-201



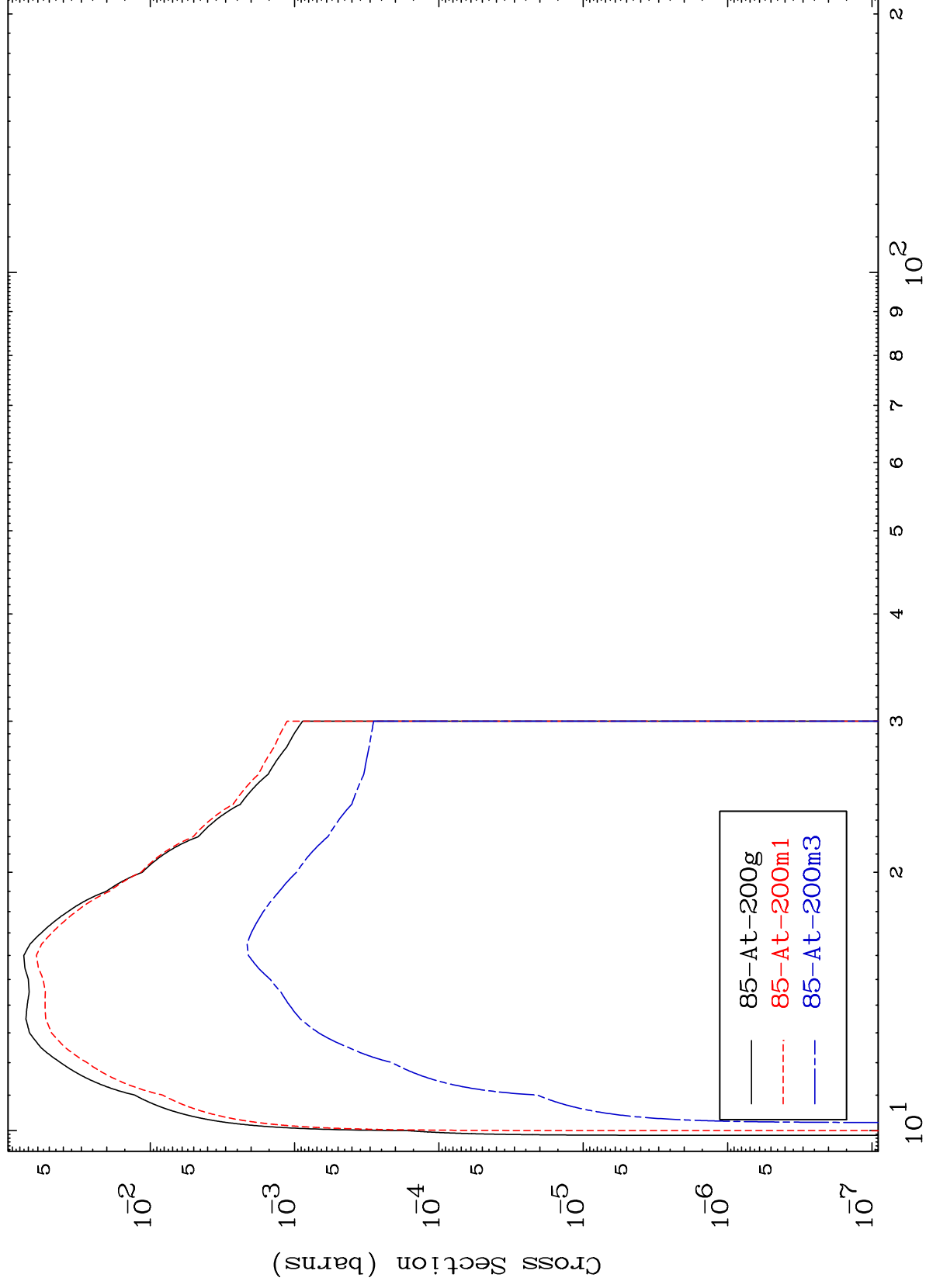
(γ, α) Levels
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section



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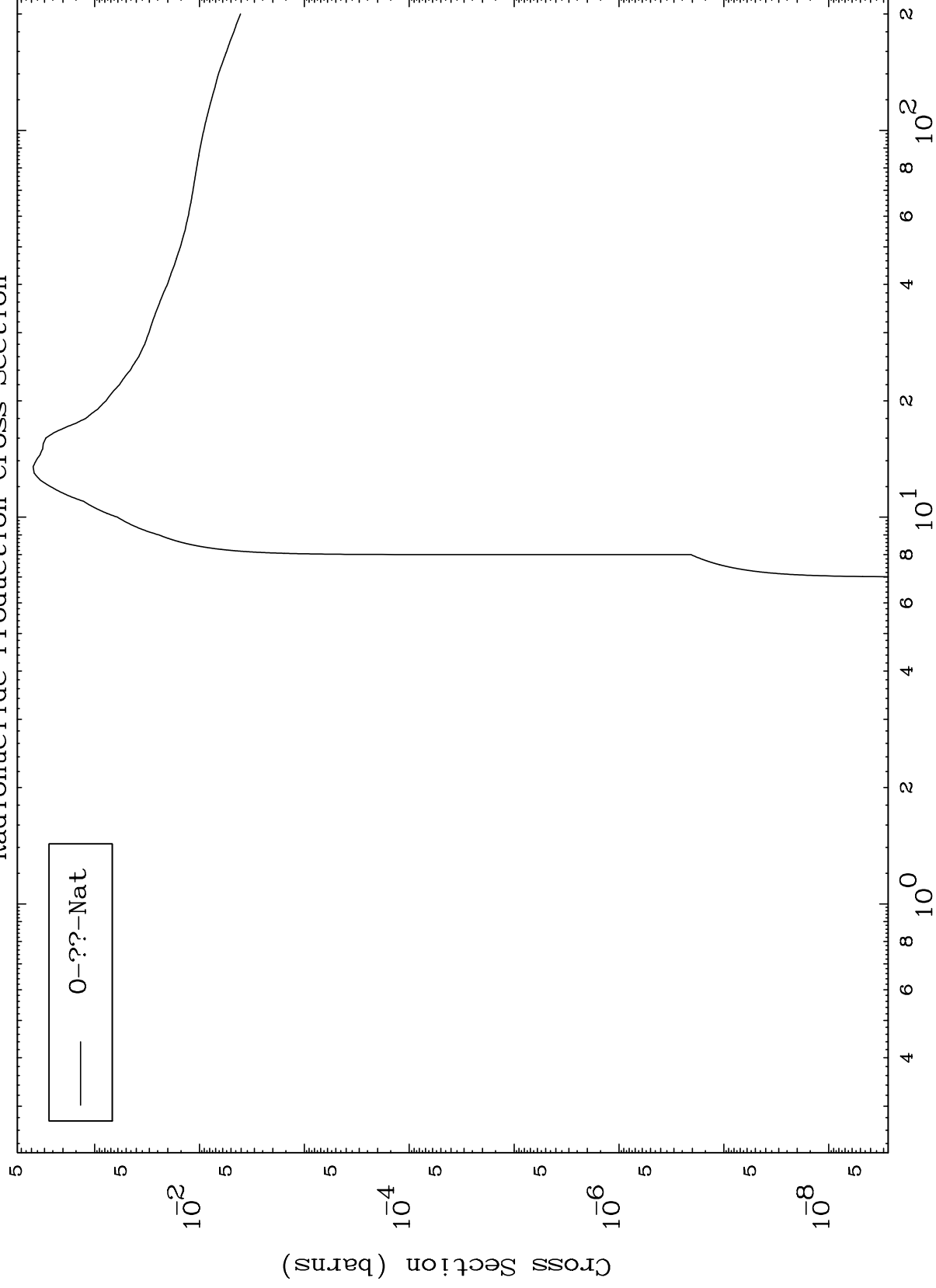
Incident Energy (MeV)

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Fission

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Radionuclide Production Cross Section



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Incident Energy (MeV)

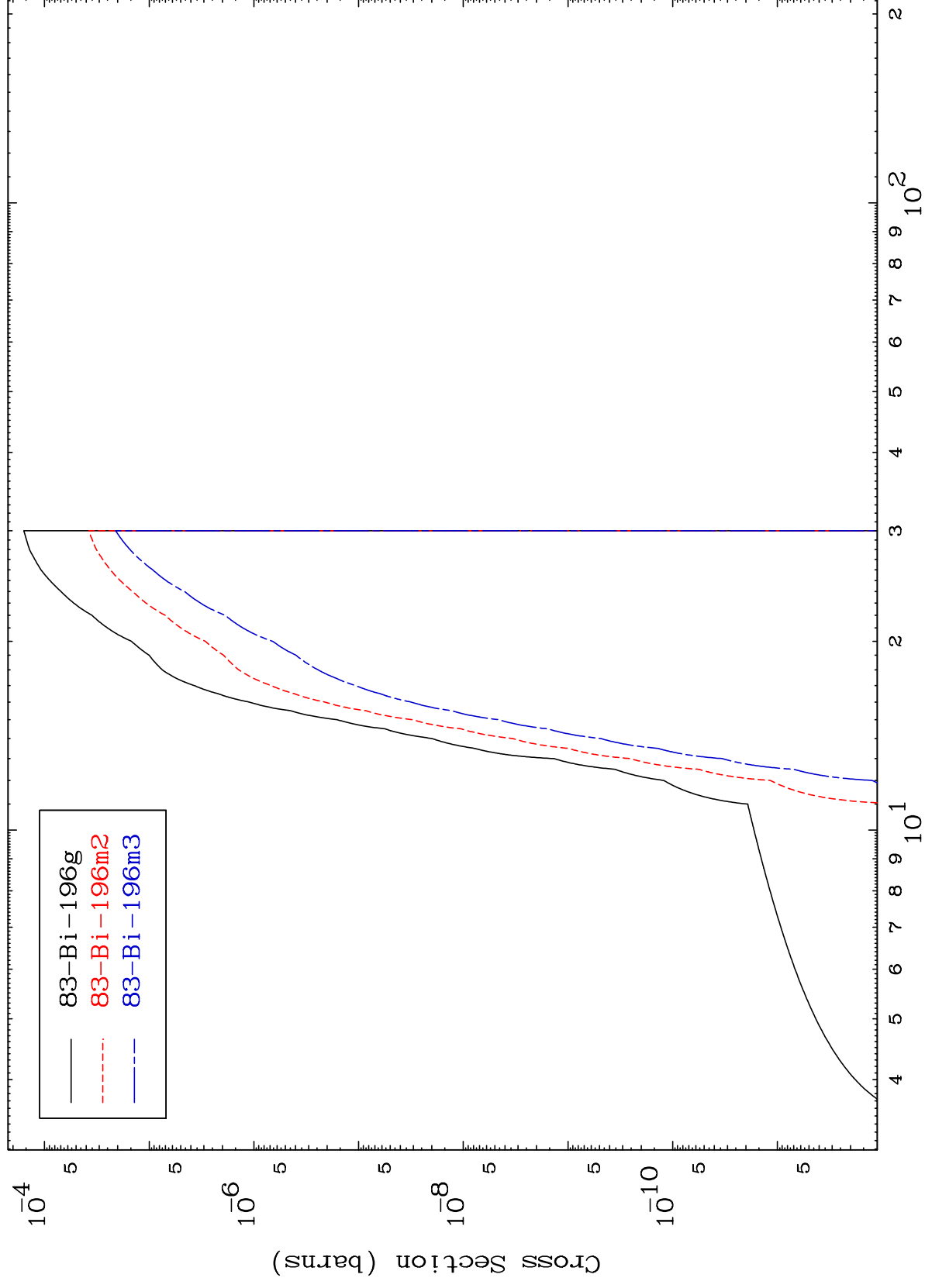
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85-At-201

$$(n, n') \propto$$

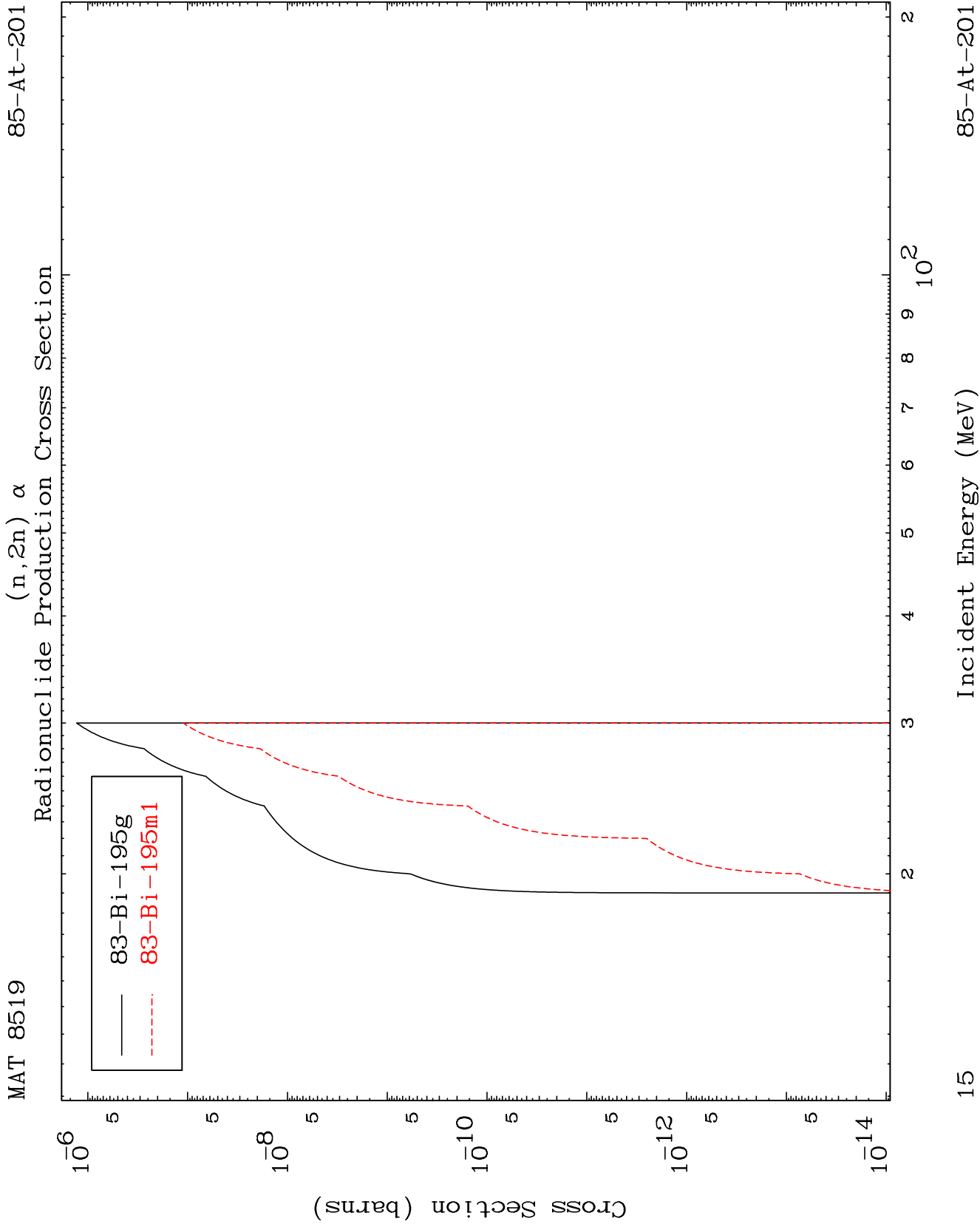
Radionuclide Production Cross Section



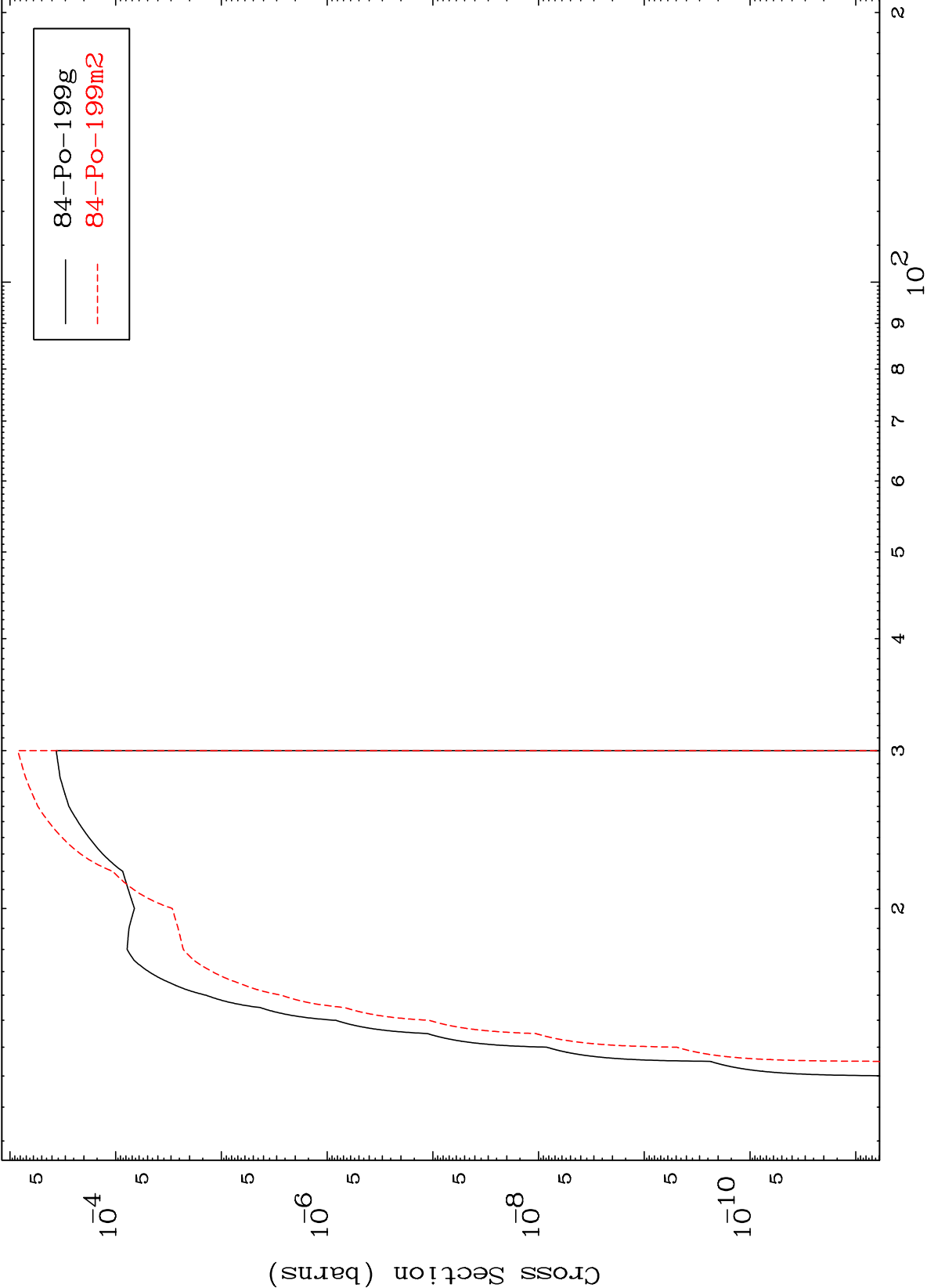
14

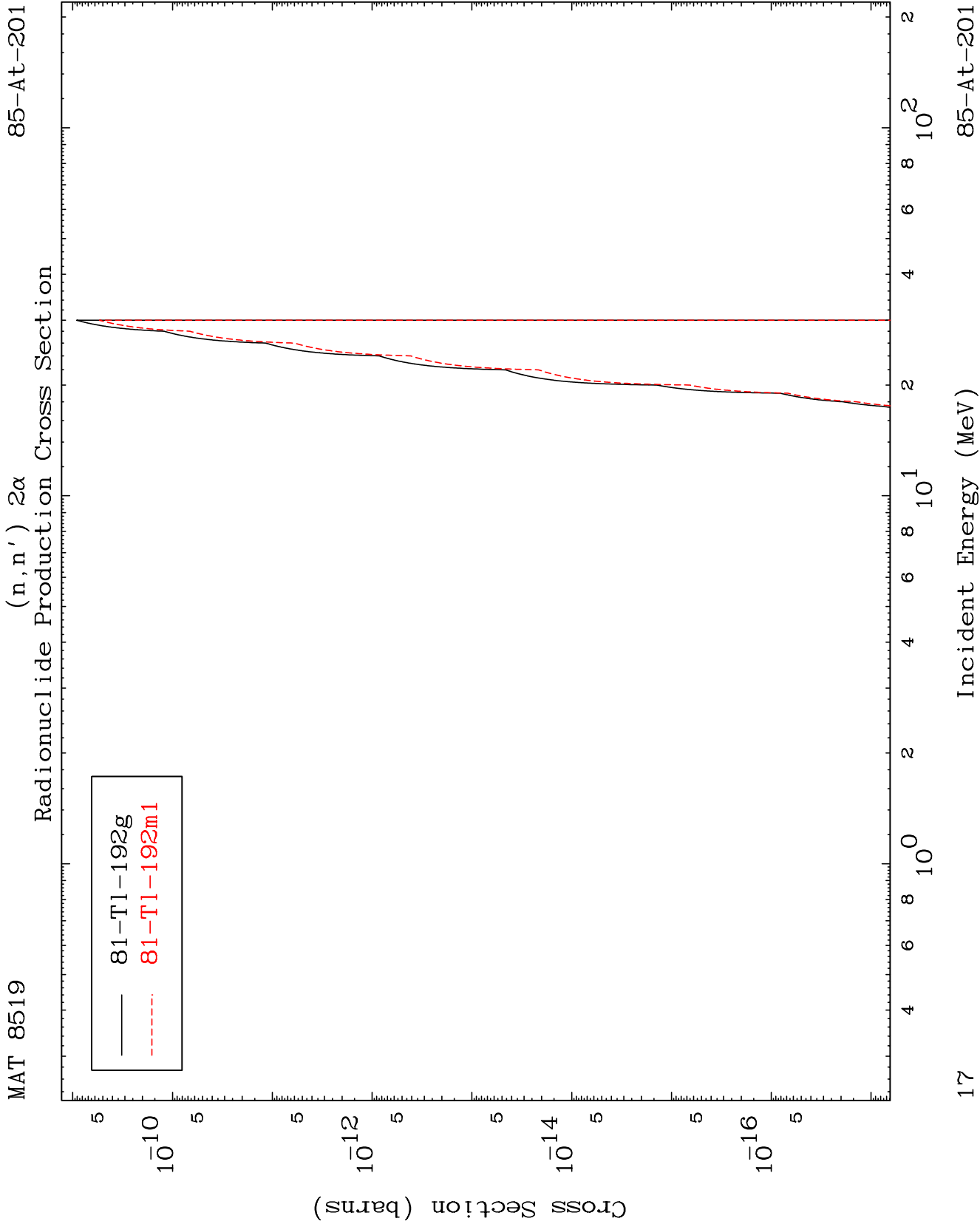
Incident Energy (MeV)

85-At-201

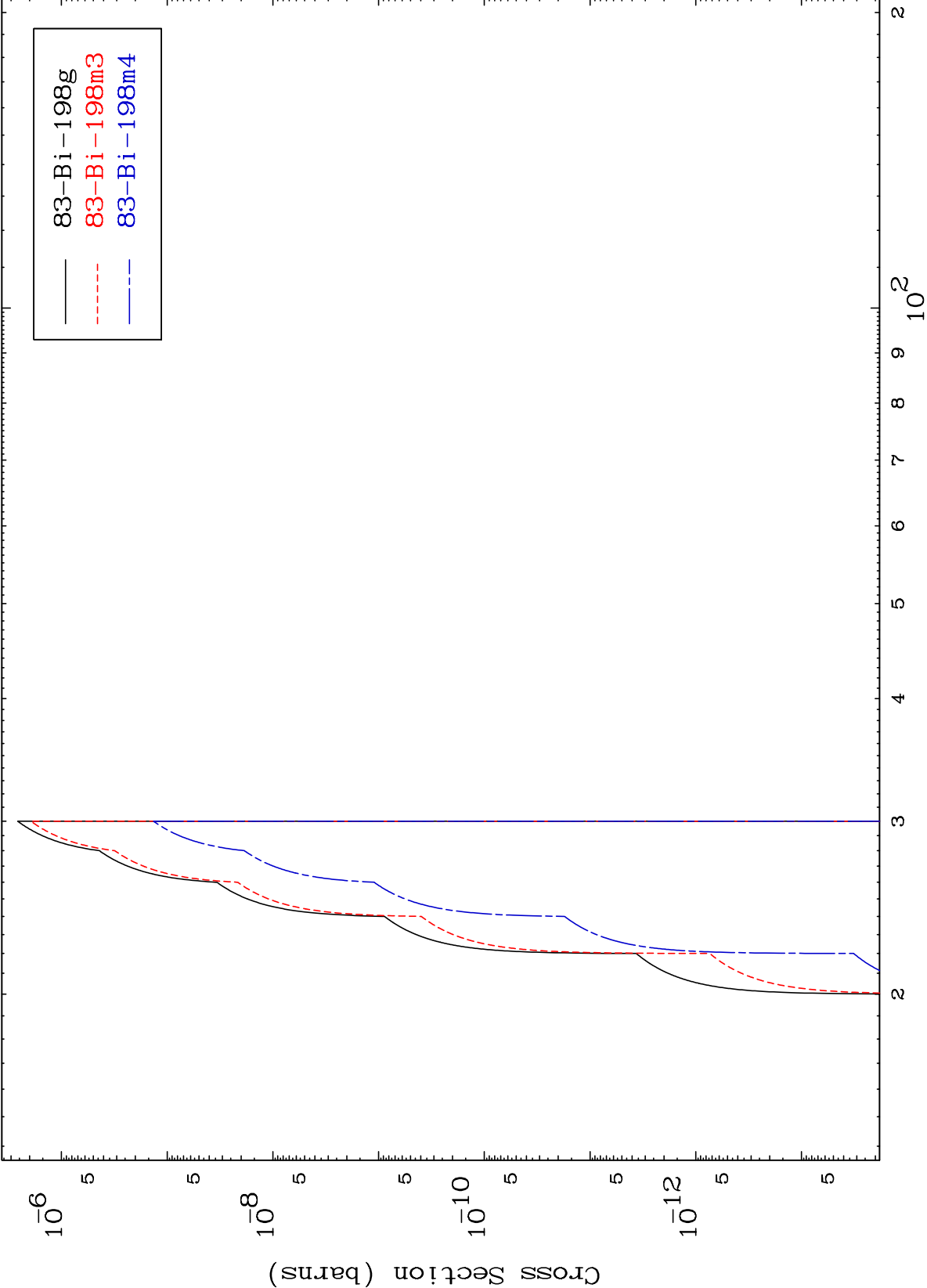


(n,n') p
Radionuclide Production Cross Section





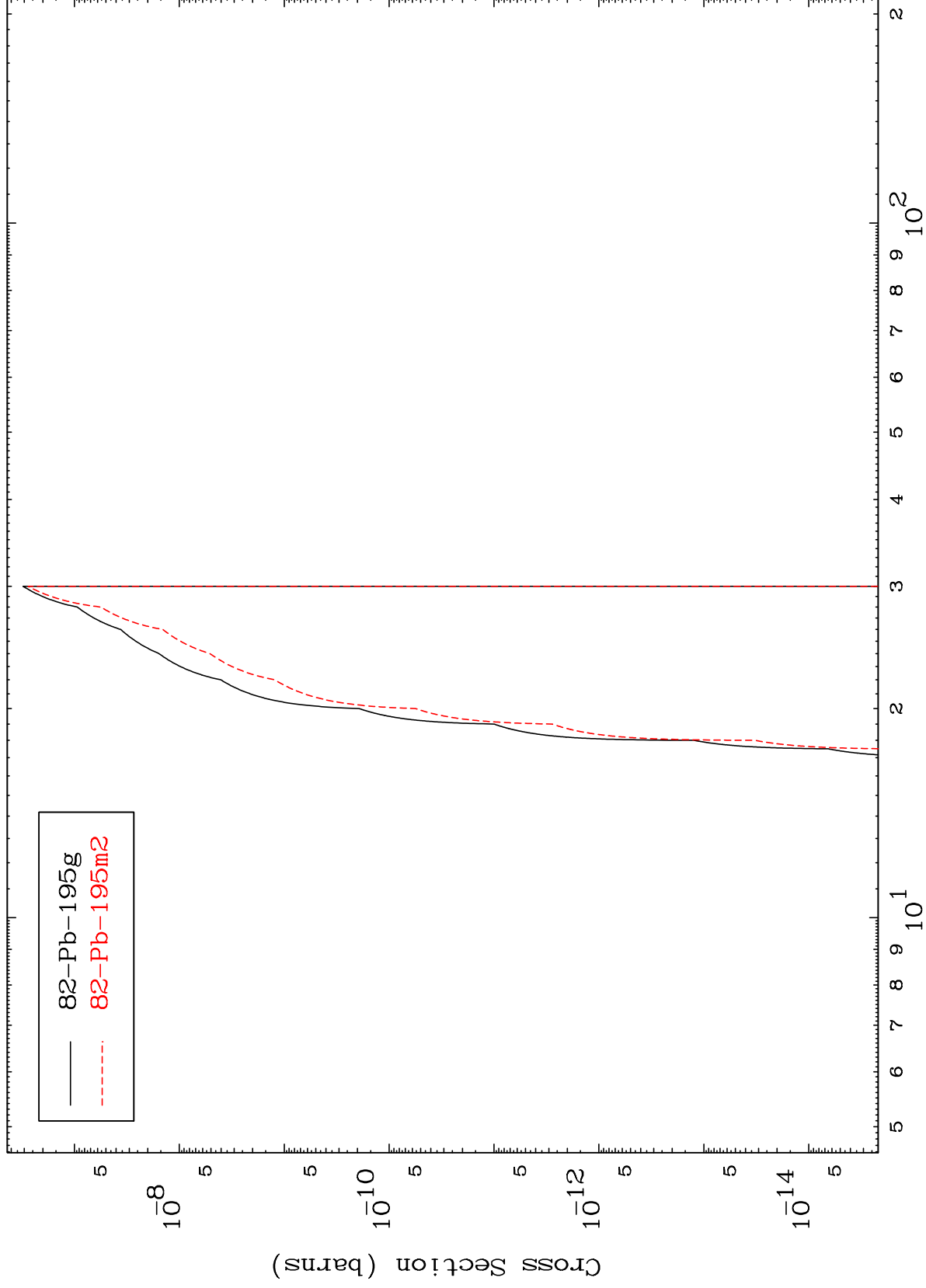
(n,2n) p
Radionuclide Production Cross Section



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



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Incident Energy (MeV)

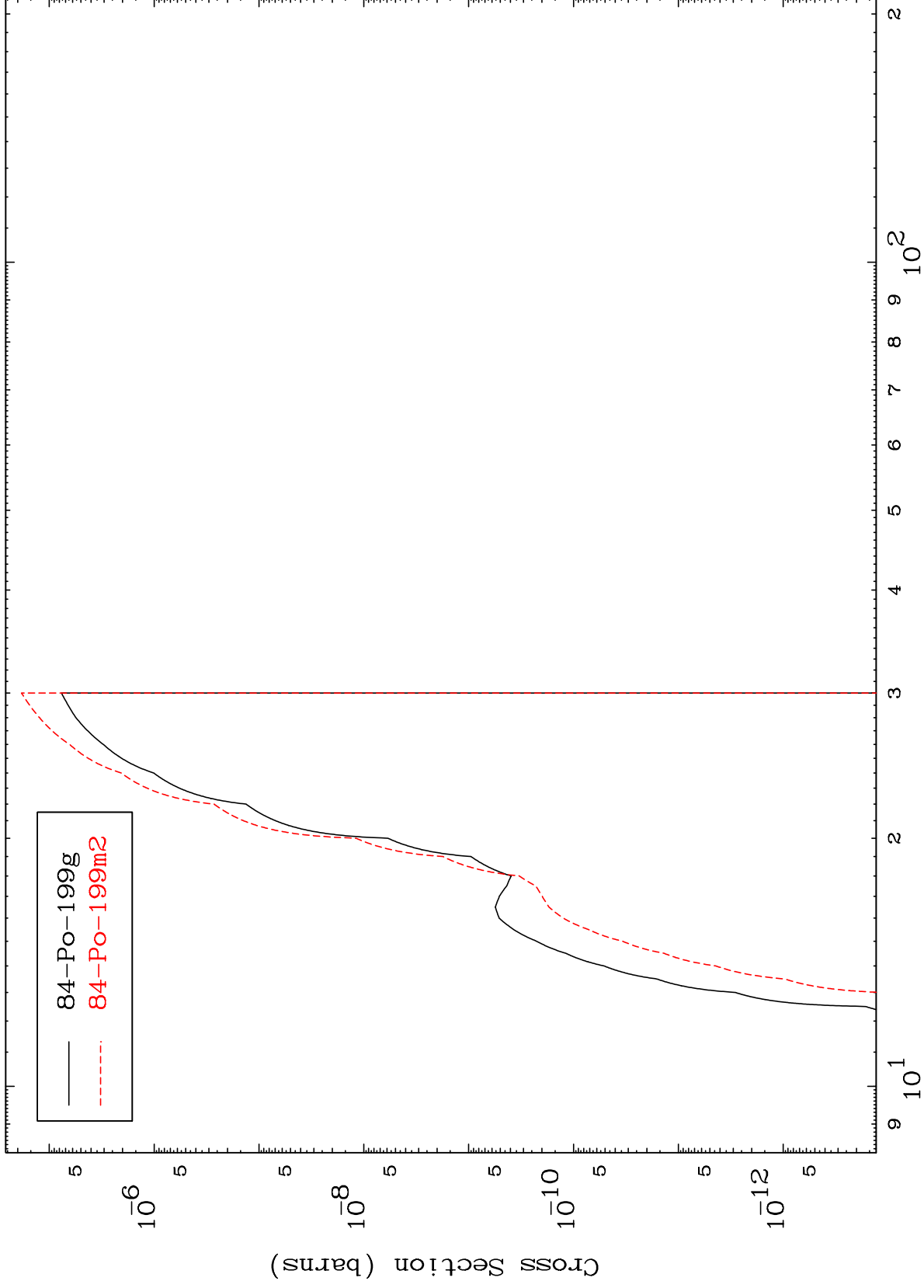
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Radionuclide Production Cross Section

(n,d)

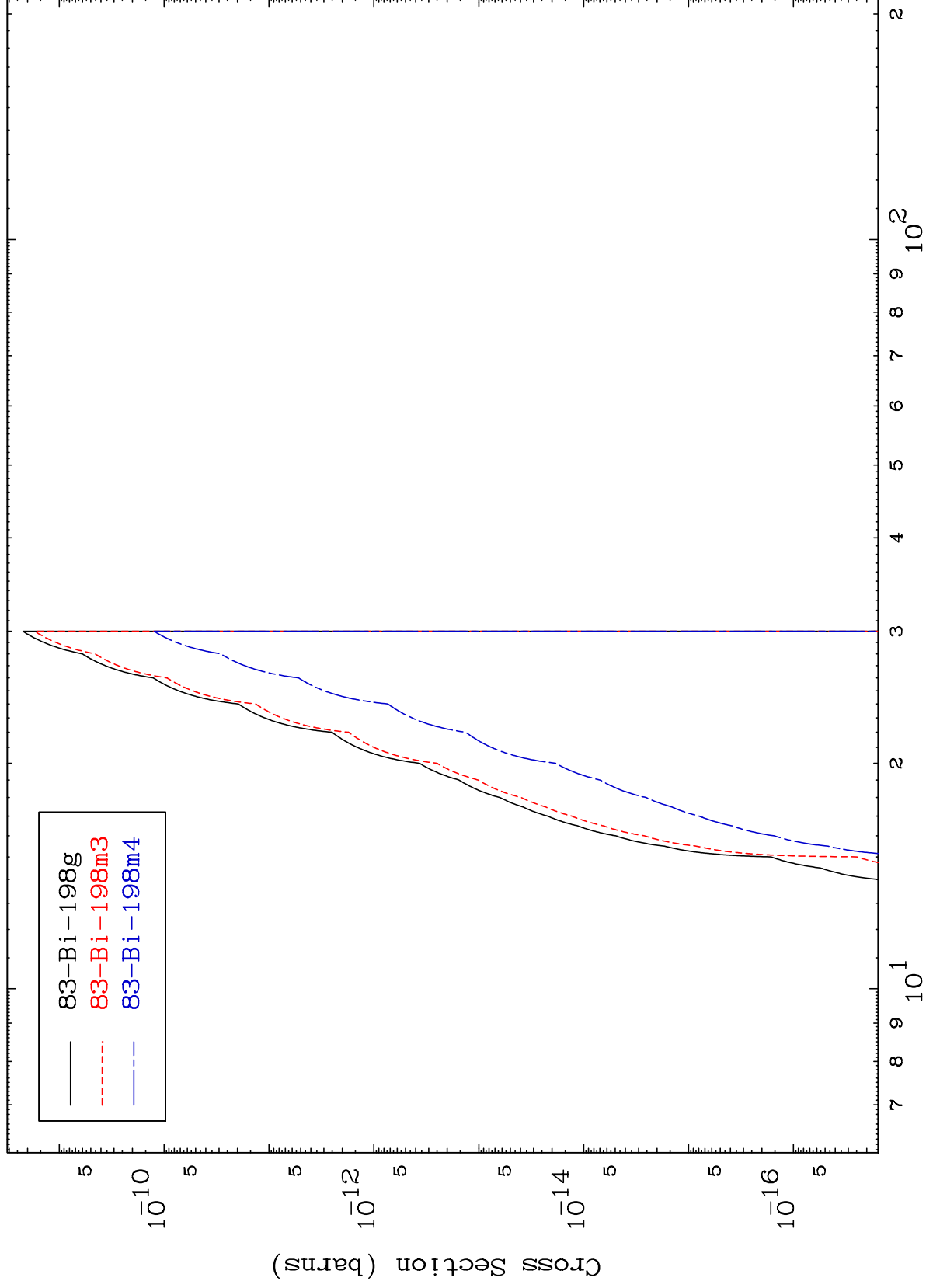


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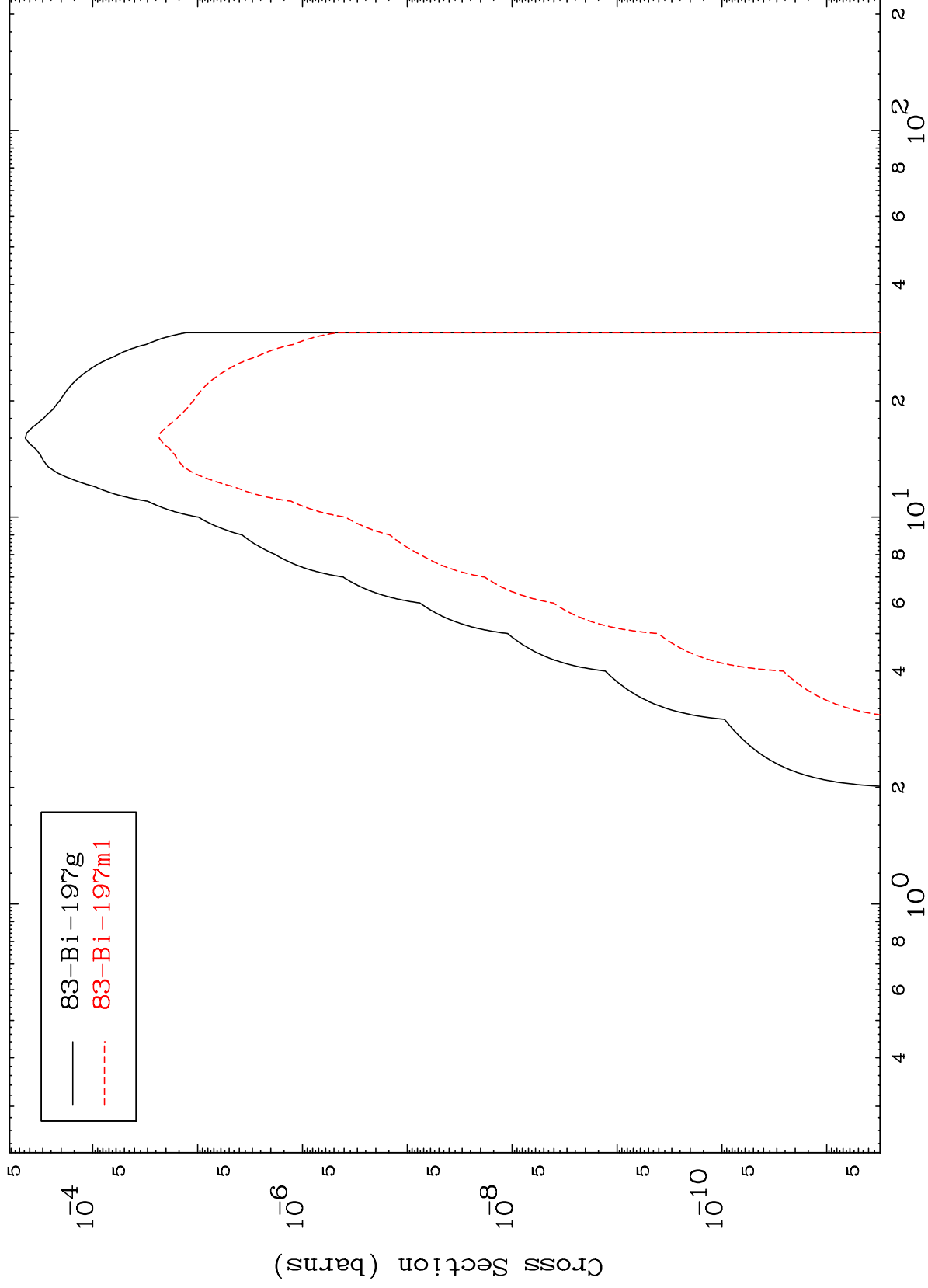
Incident Energy (MeV)

20

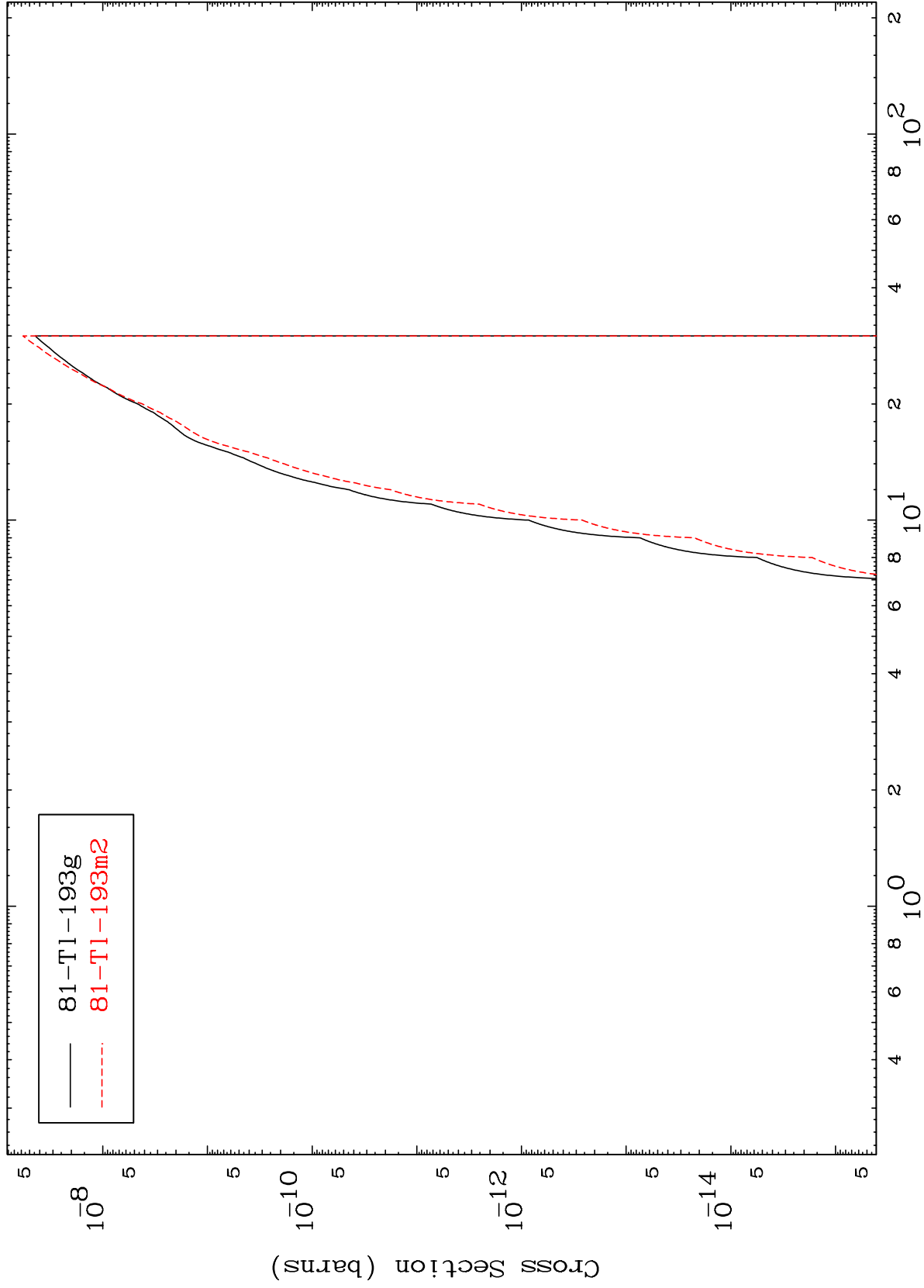
Radionuclide Production Cross Section (n,He-3)



Radionuclide Production Cross Section
(n, α)



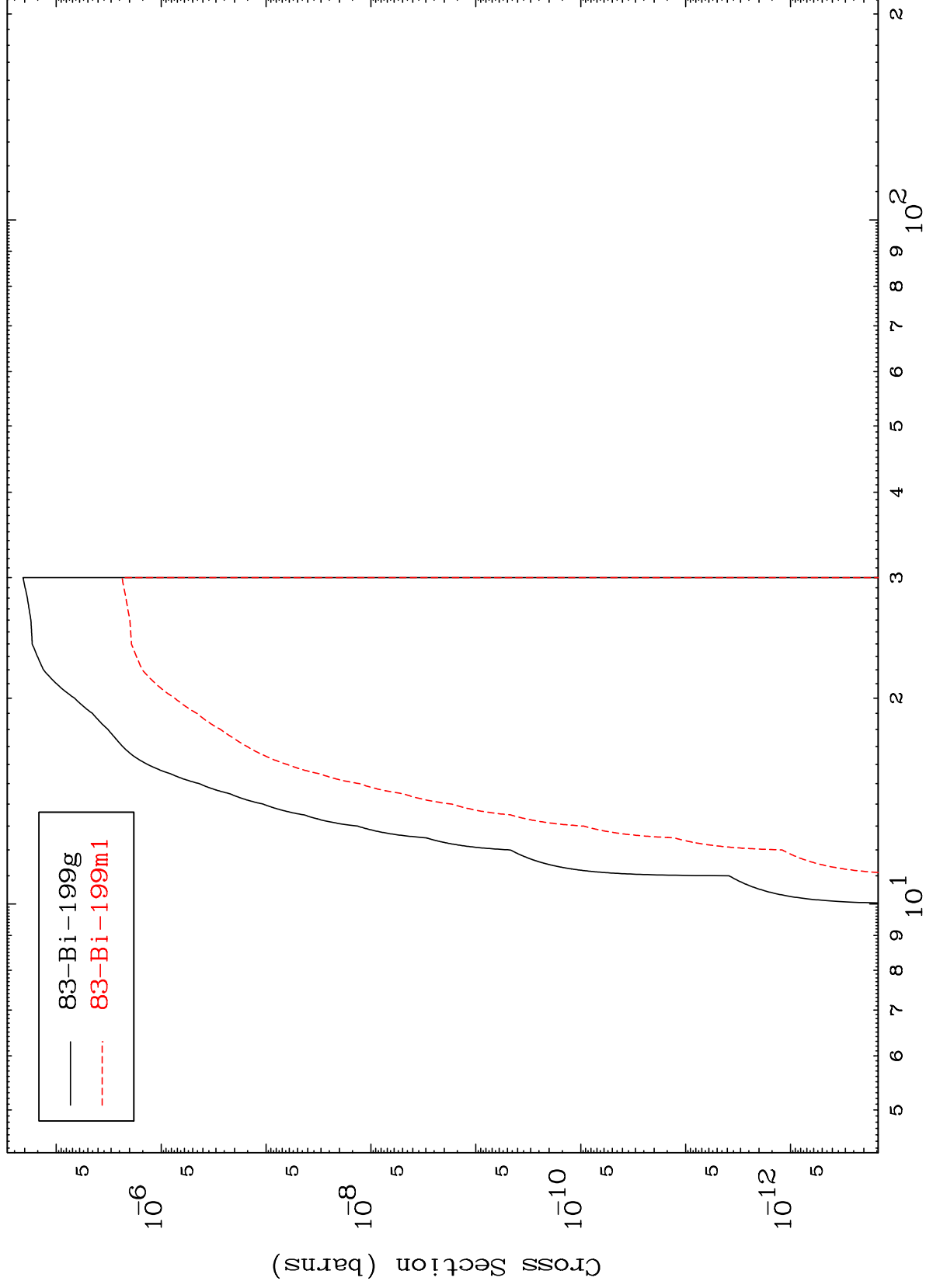
Radionuclide Production Cross Section (n,2α)



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(n,2p)
Radionuclide Production Cross Section

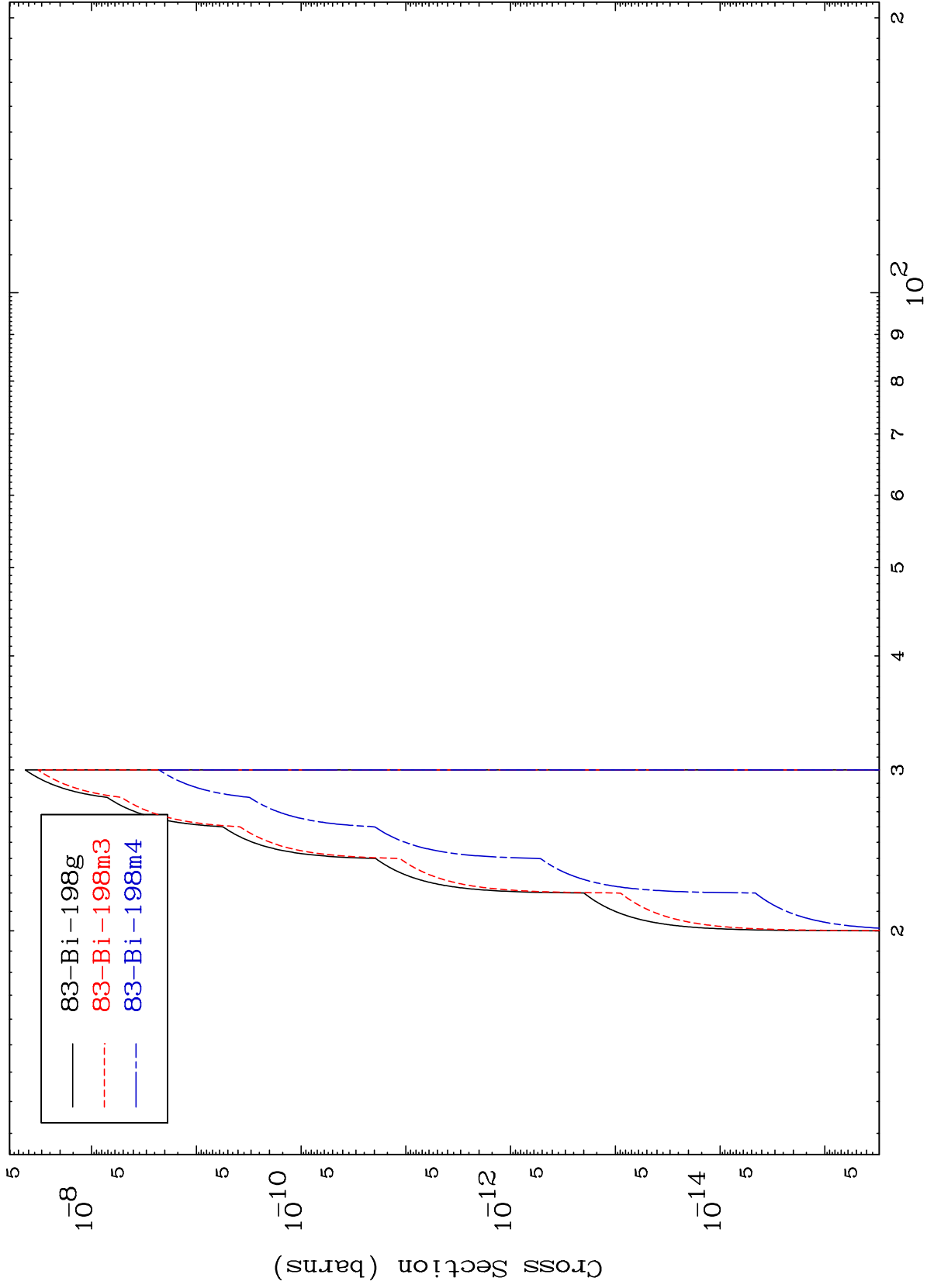


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Incident Energy (MeV)

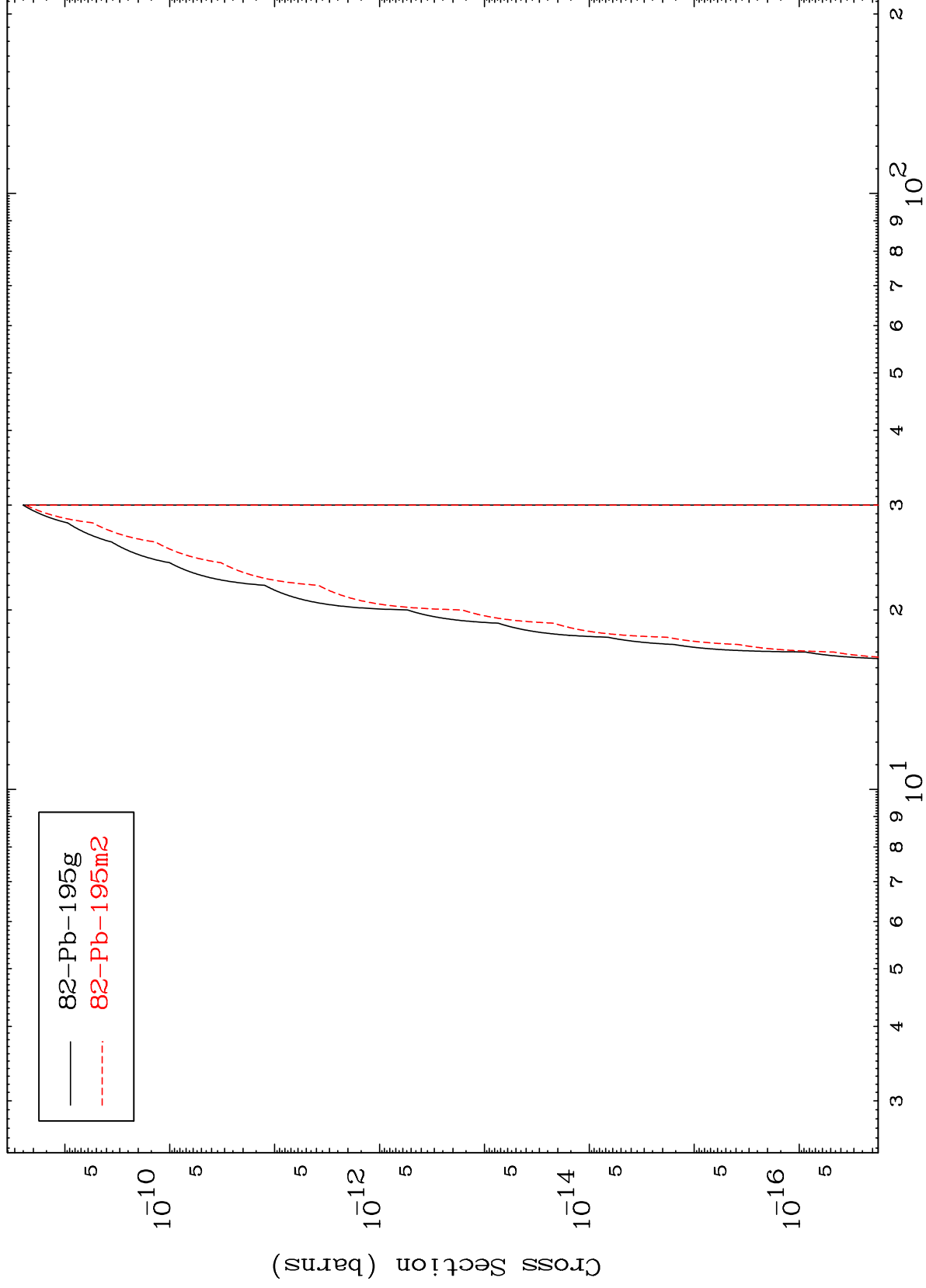
(n,p) d
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

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