

Program EVALPLOT
(Version 2018-1)

by

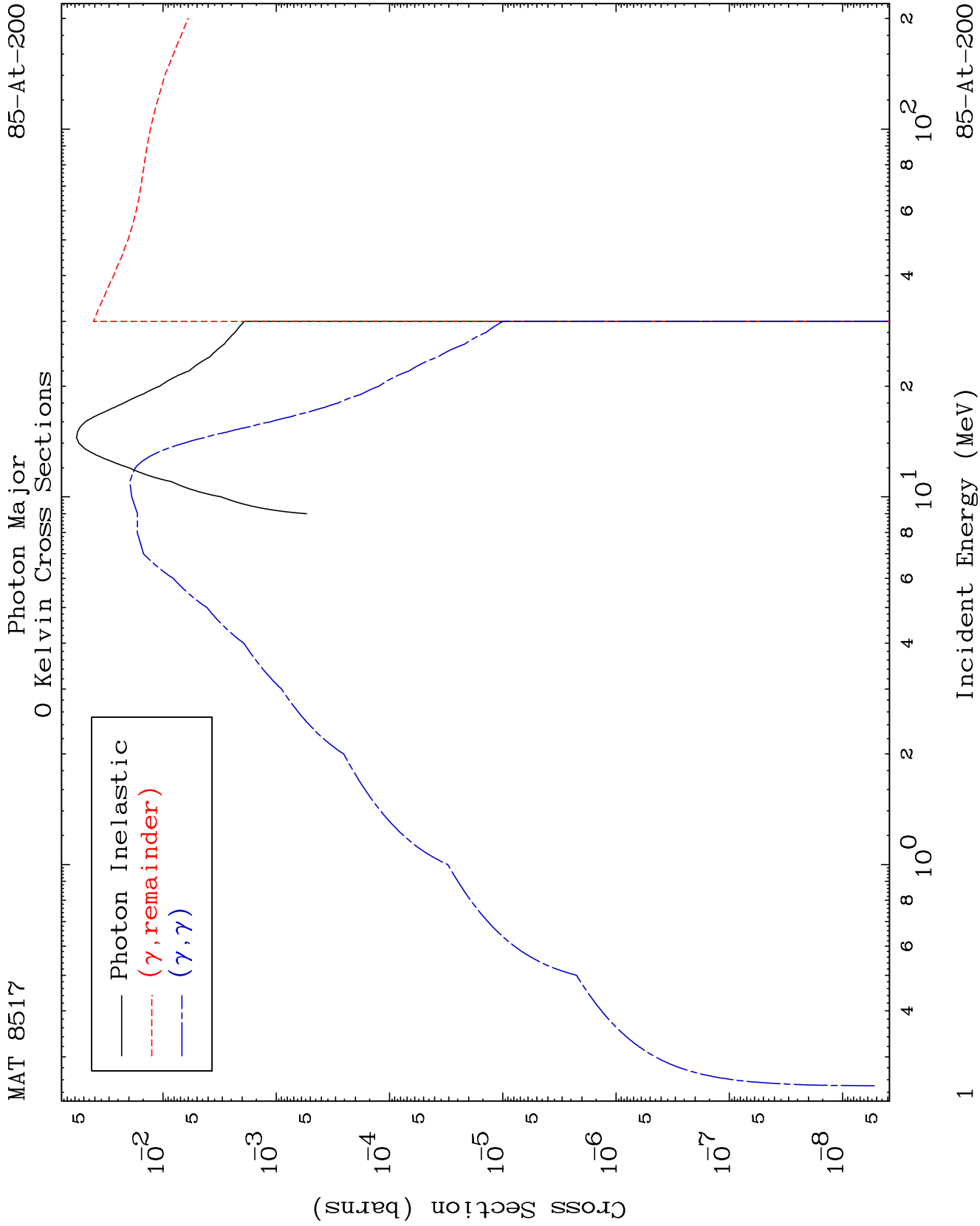
Dermott E. Cullen
(Present Contact Information)

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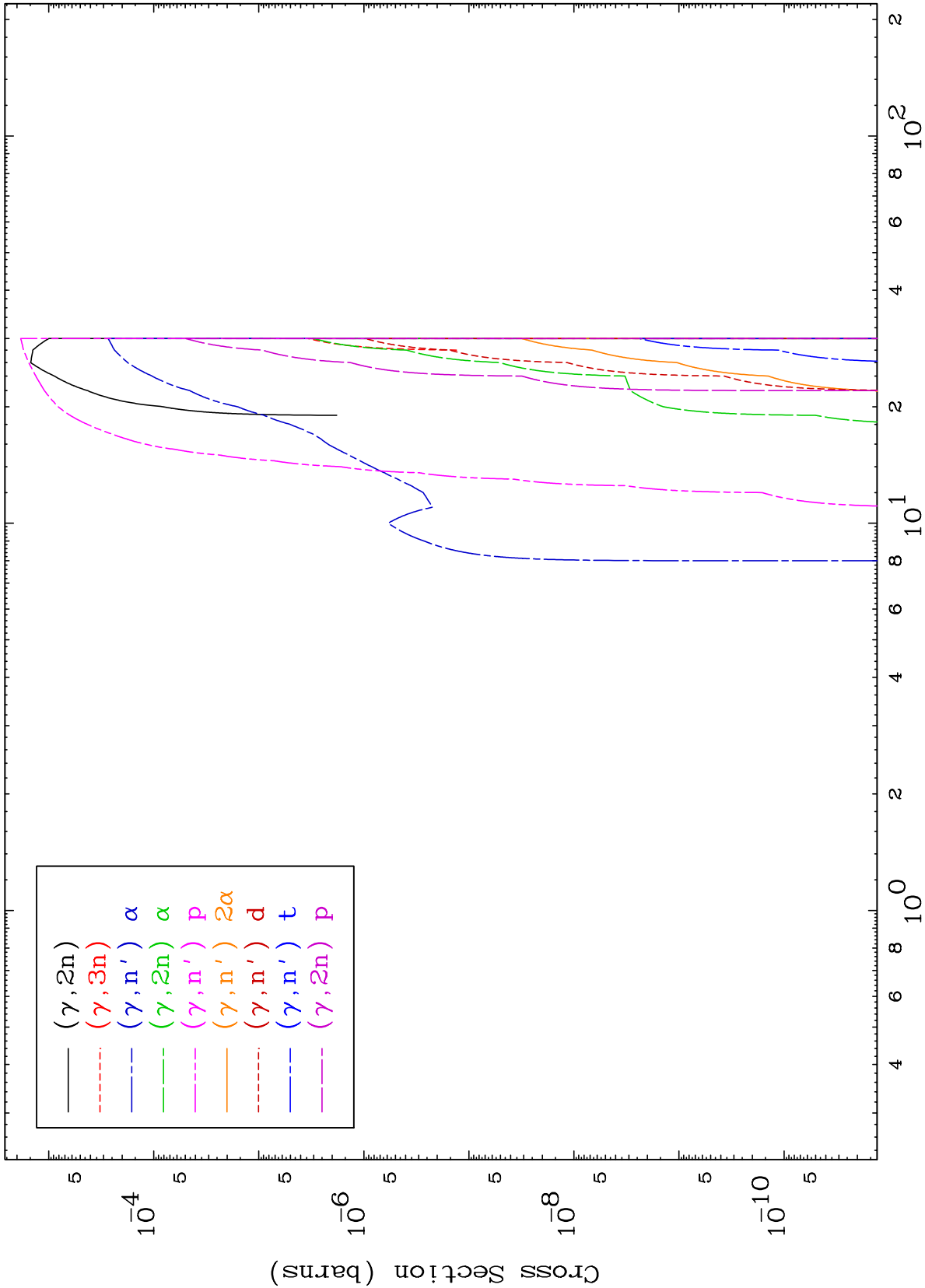
Press Mouse Button to Start

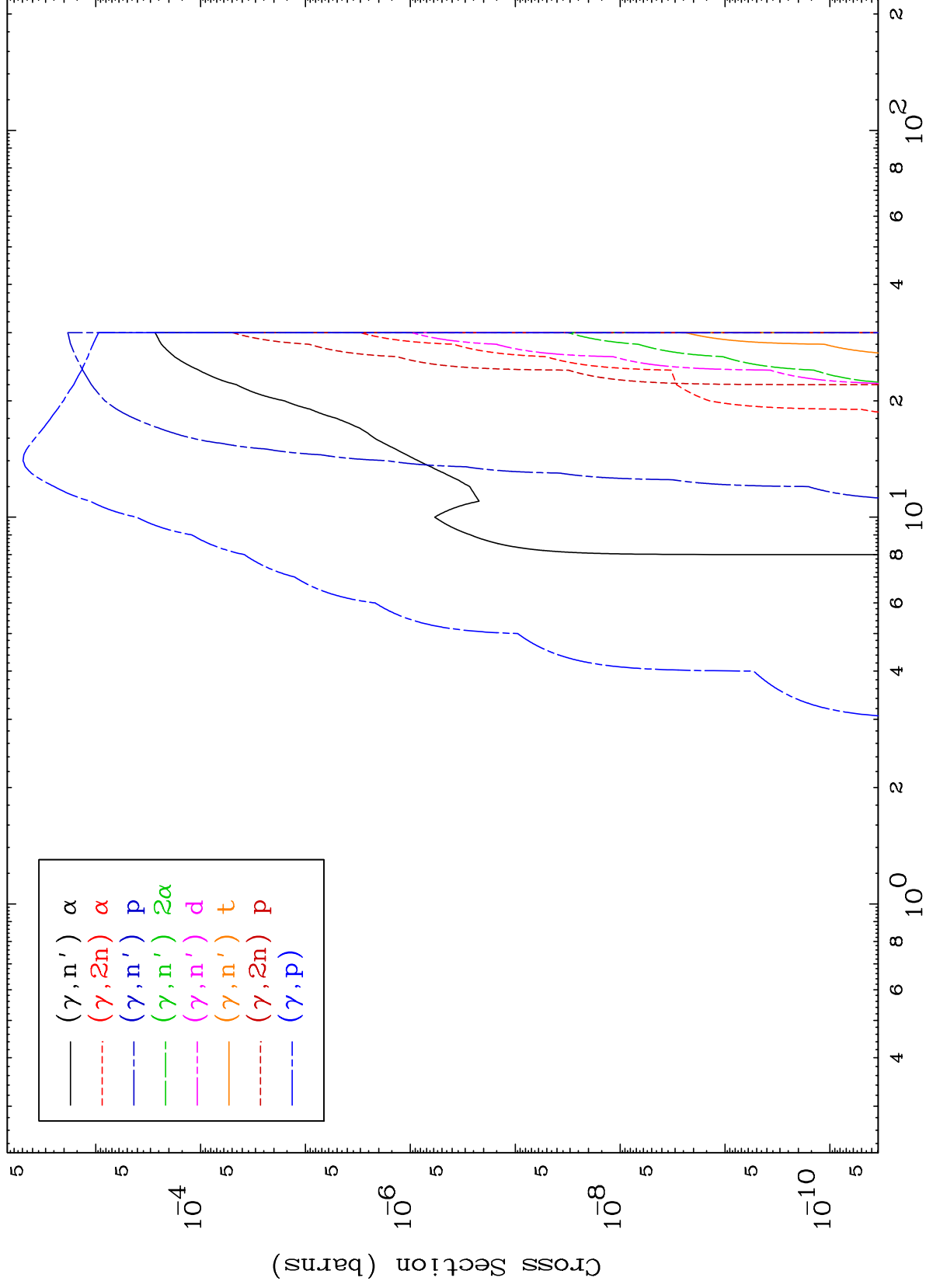


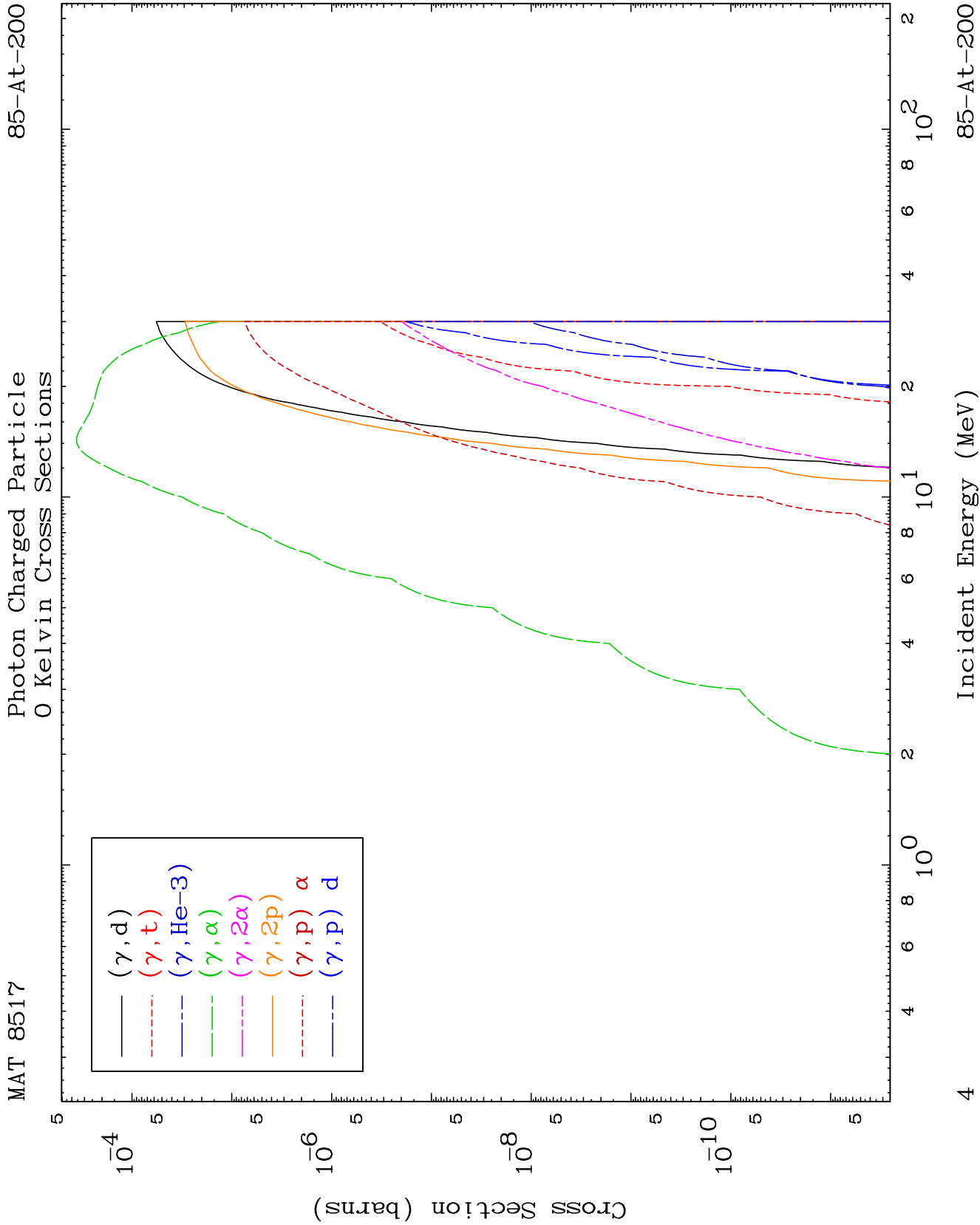
MAT 8517

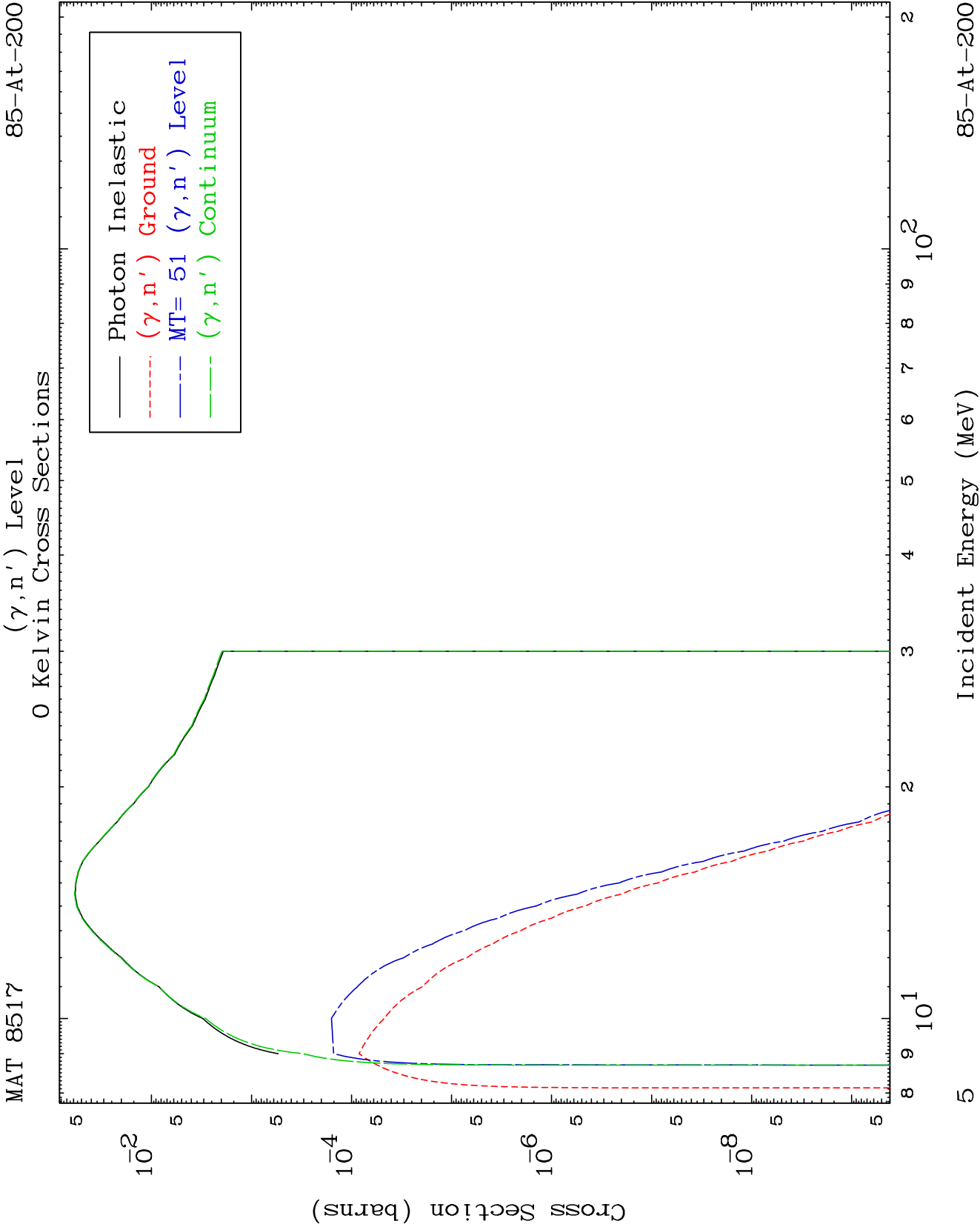
Photon Neutron Production
0 Kelvin Cross Sections

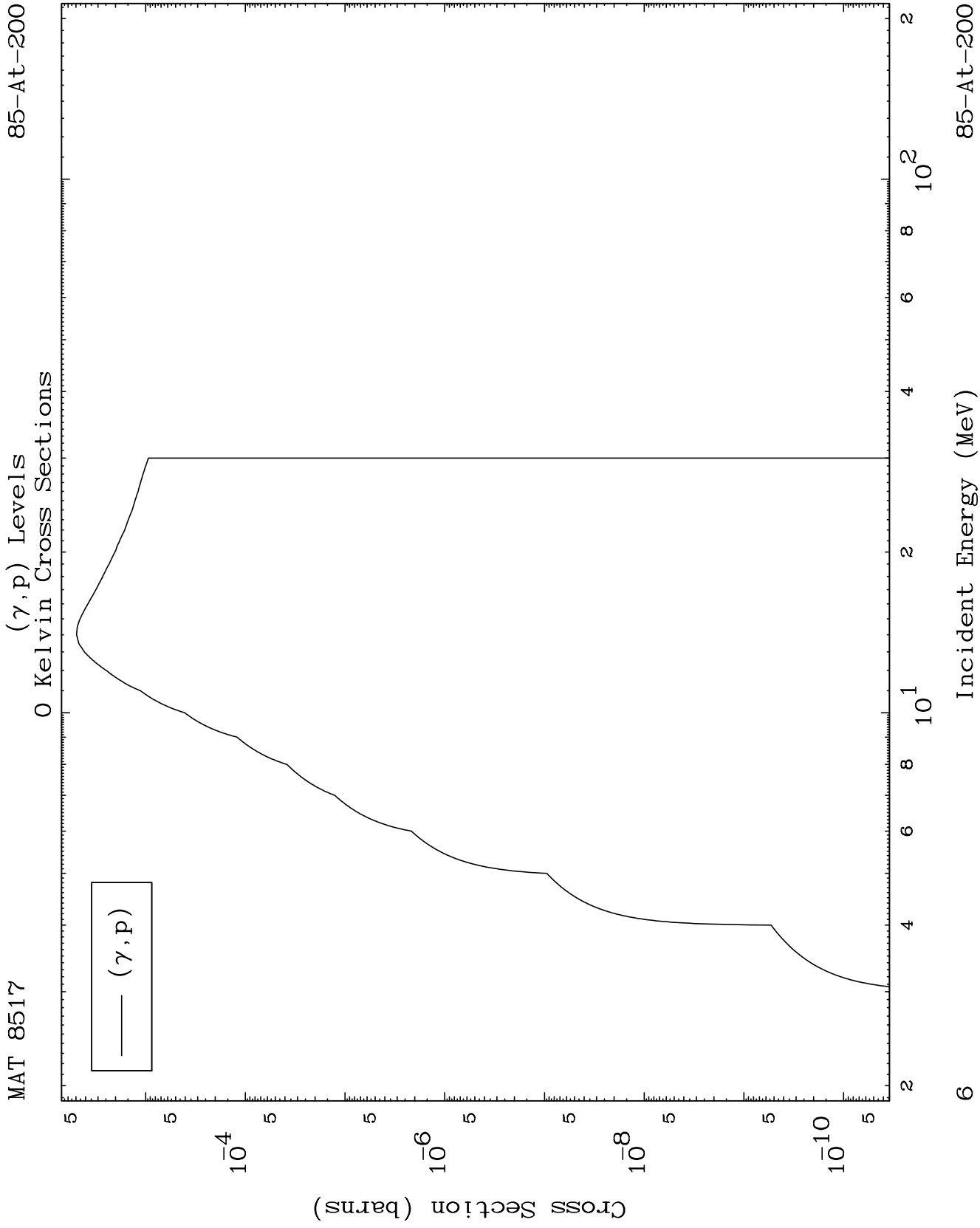
85-At-200







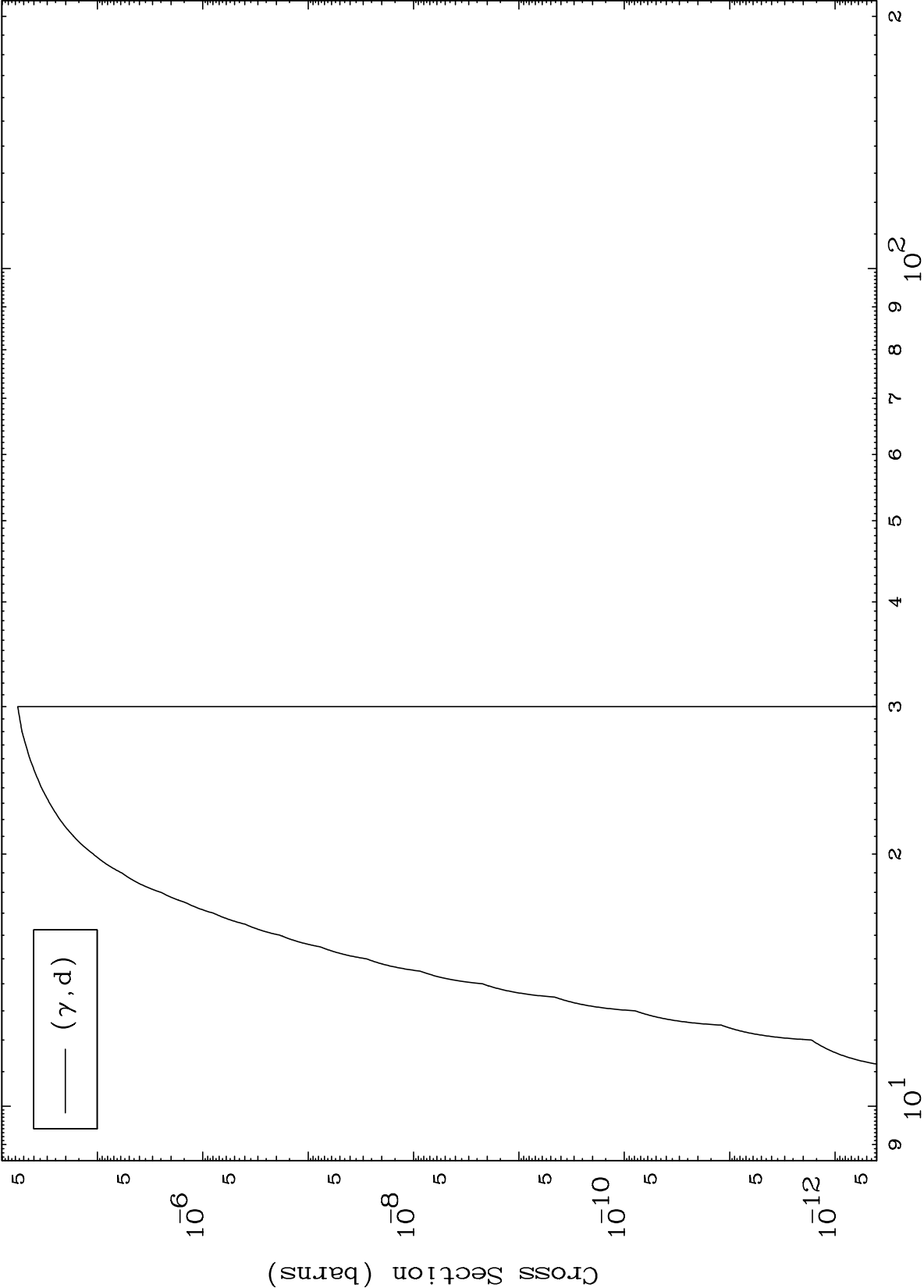




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85-At-200

(γ ,d) Levels
0 Kelvin Cross Sections



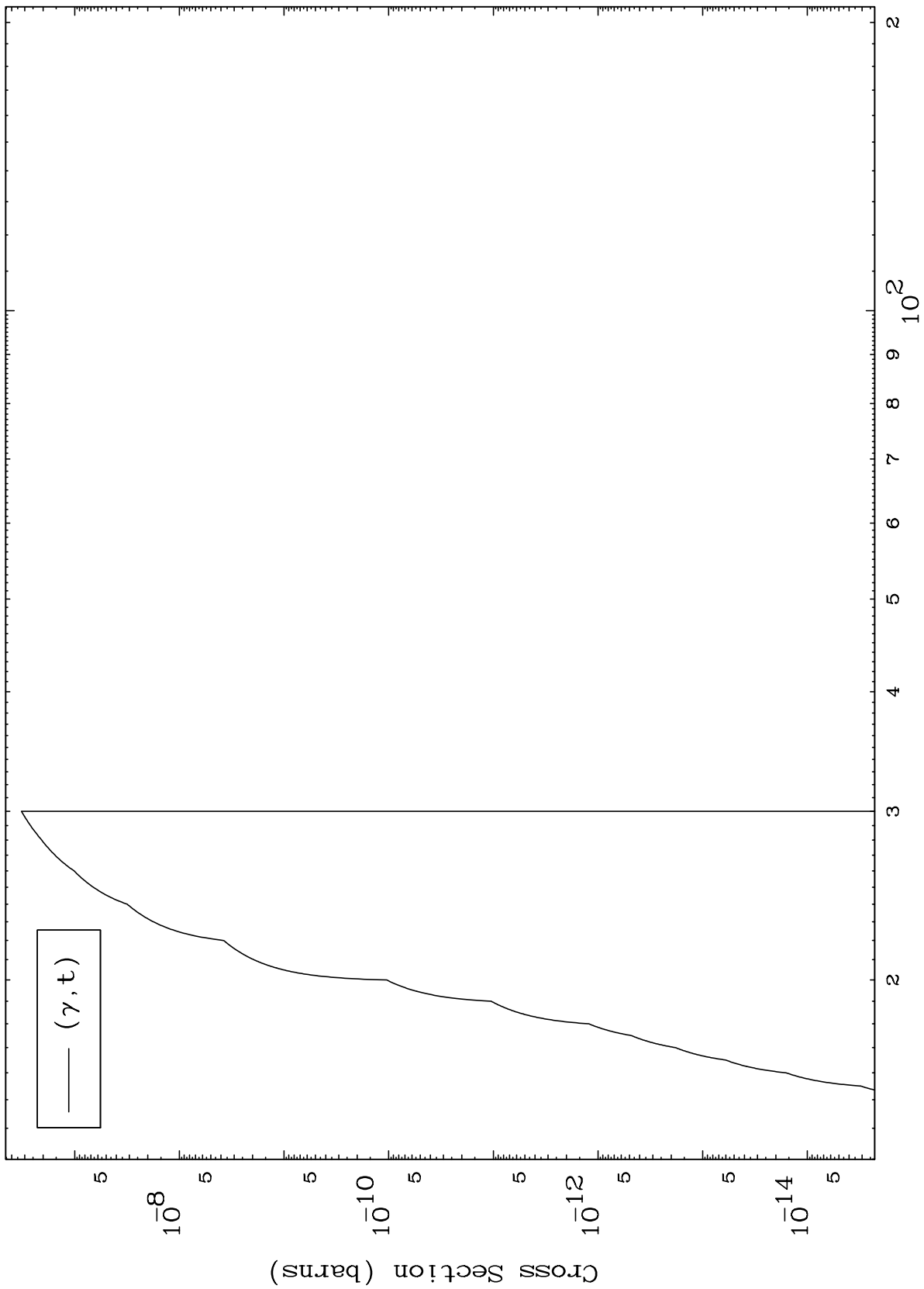
Incident Energy (MeV)

85-At-200

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85-At-200

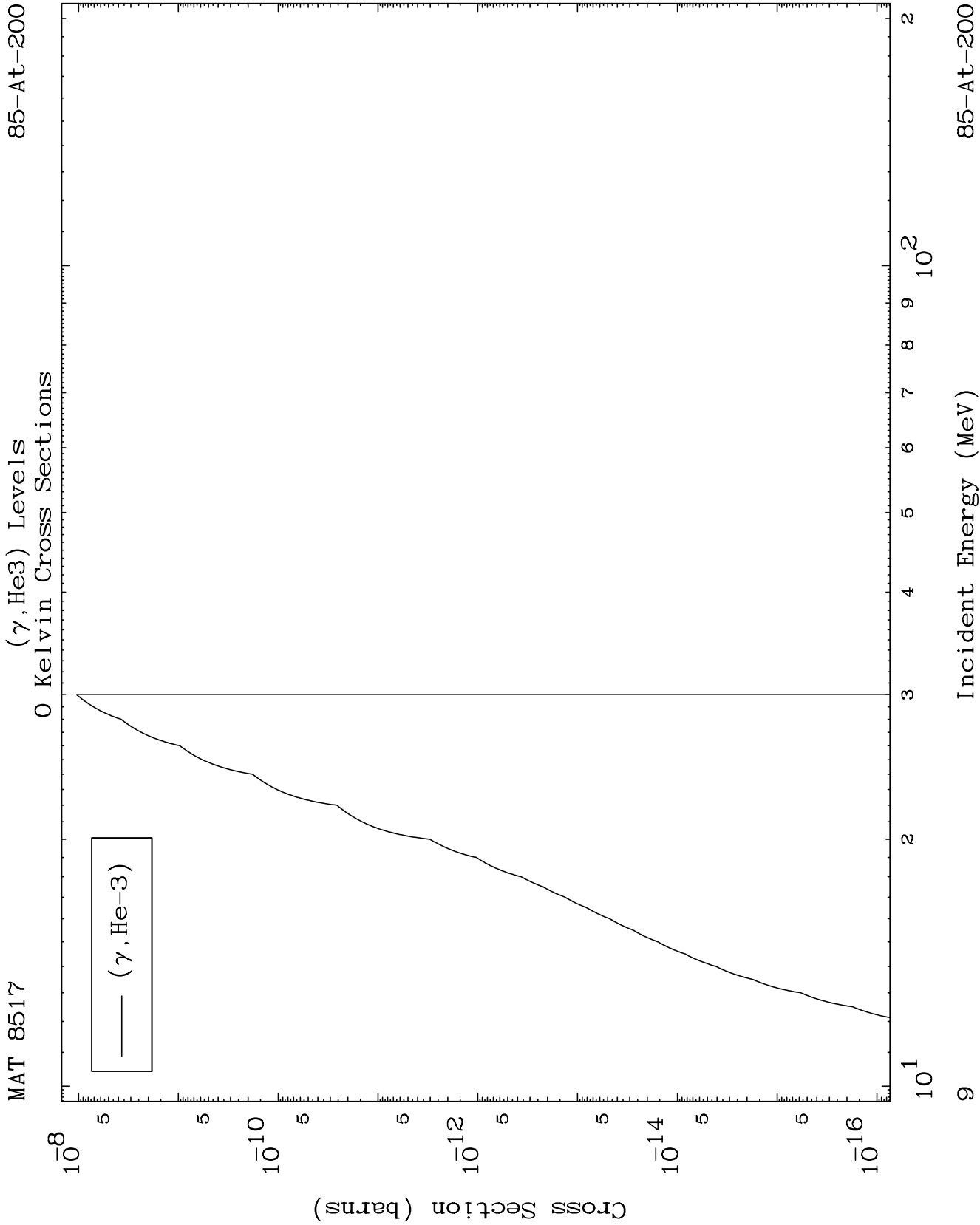
(γ, t) Levels
0 Kelvin Cross Sections

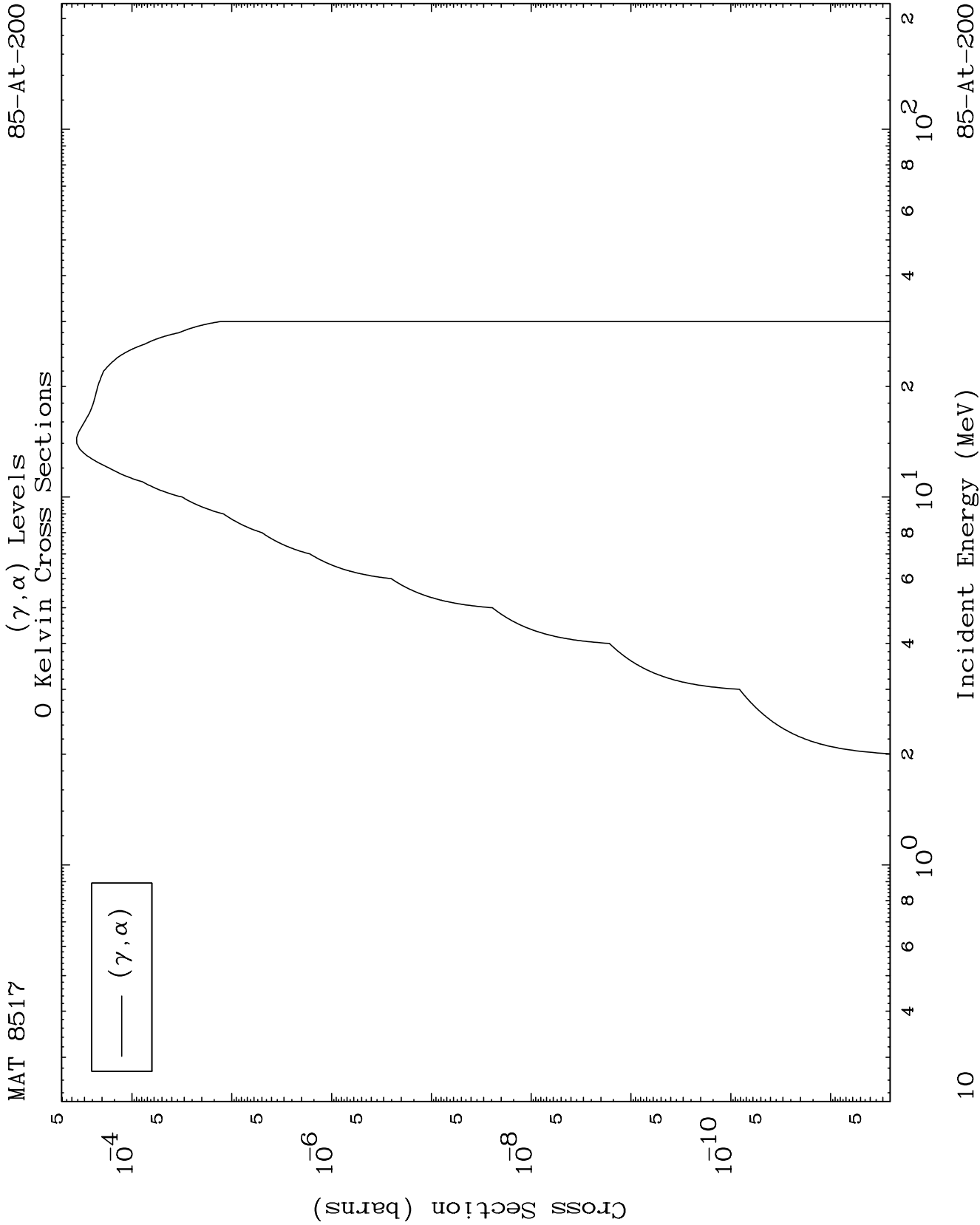


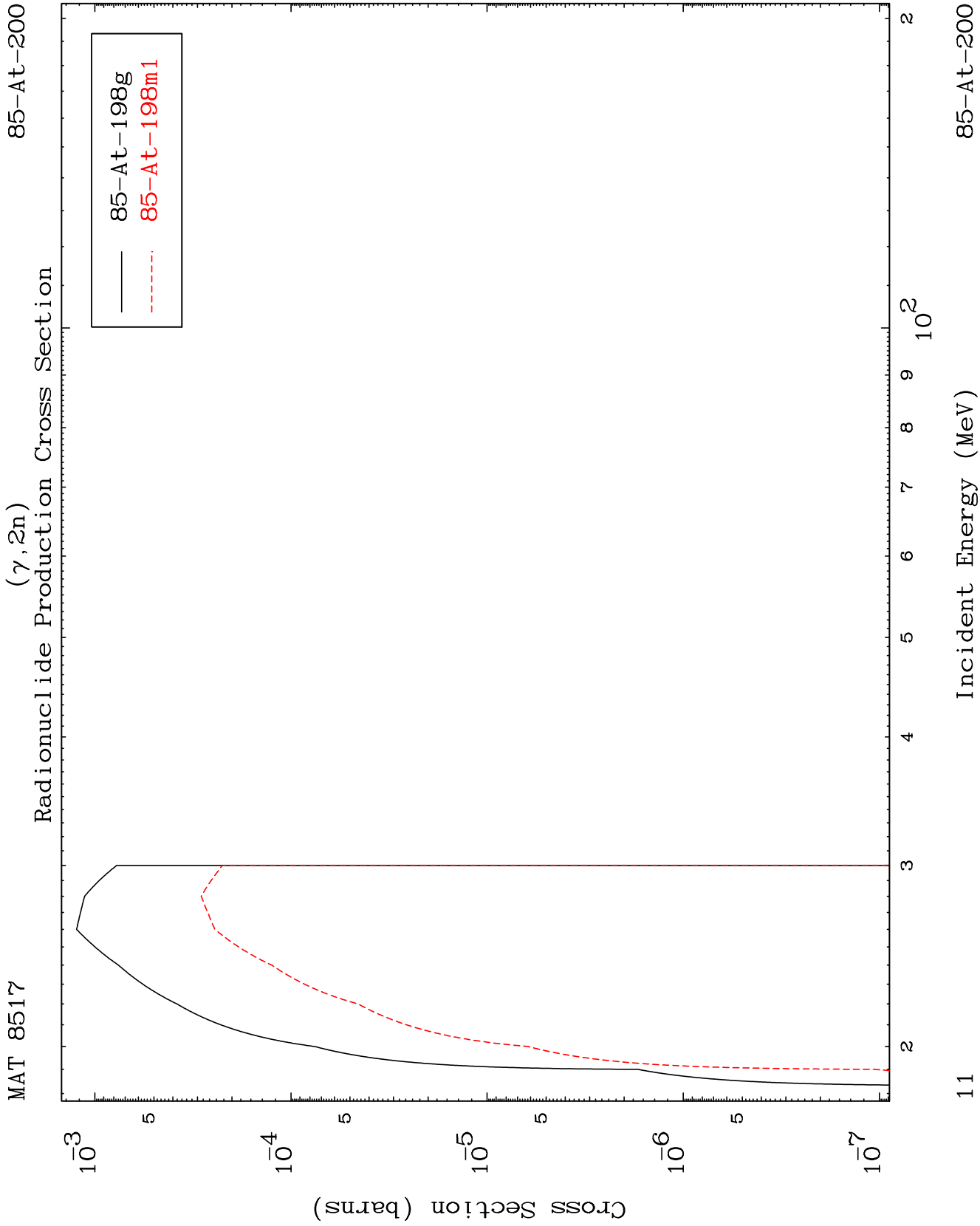
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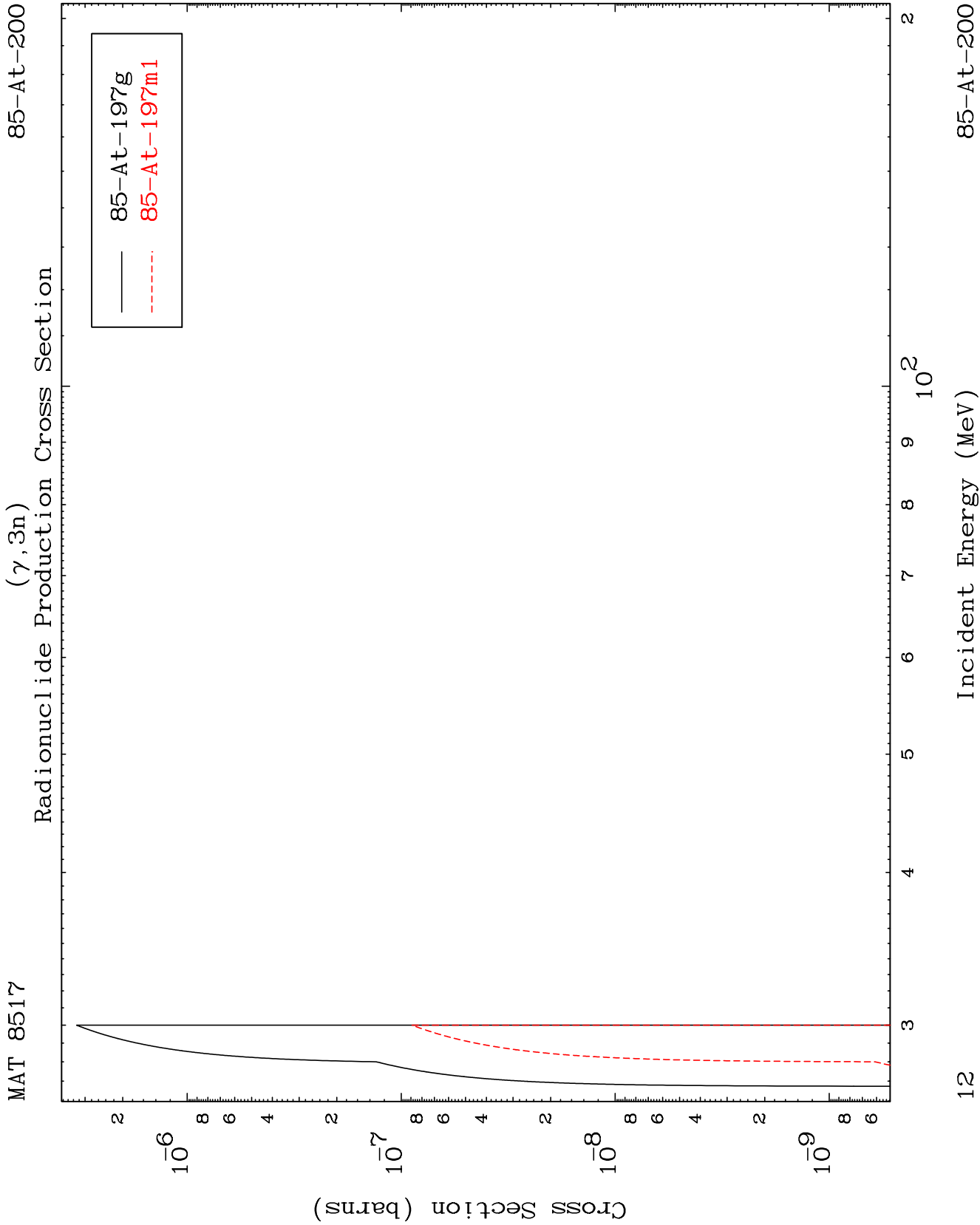
85-At-200

Incident Energy (MeV)







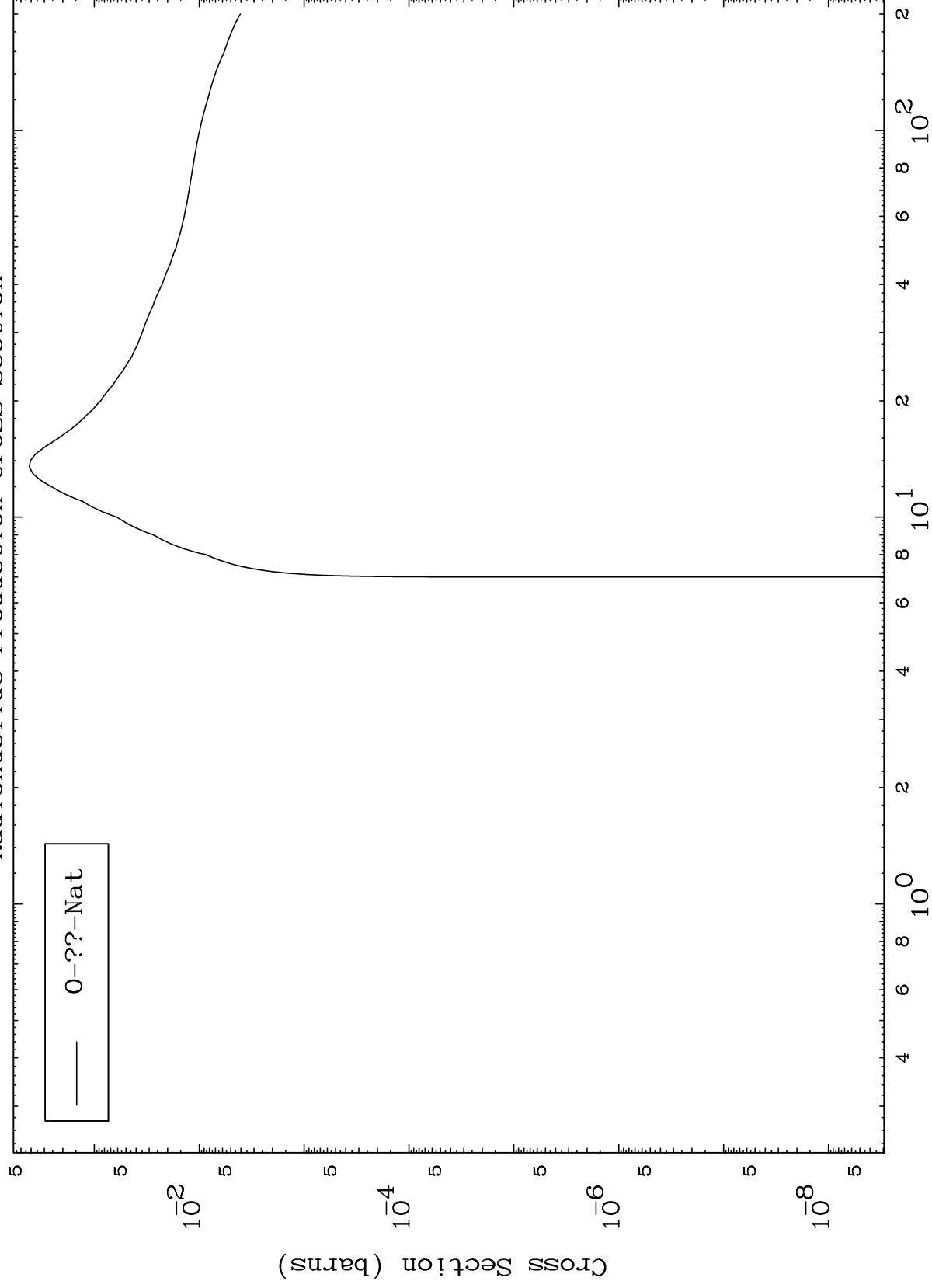


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Photon Fission

85-At-200

Radionuclide Production Cross Section



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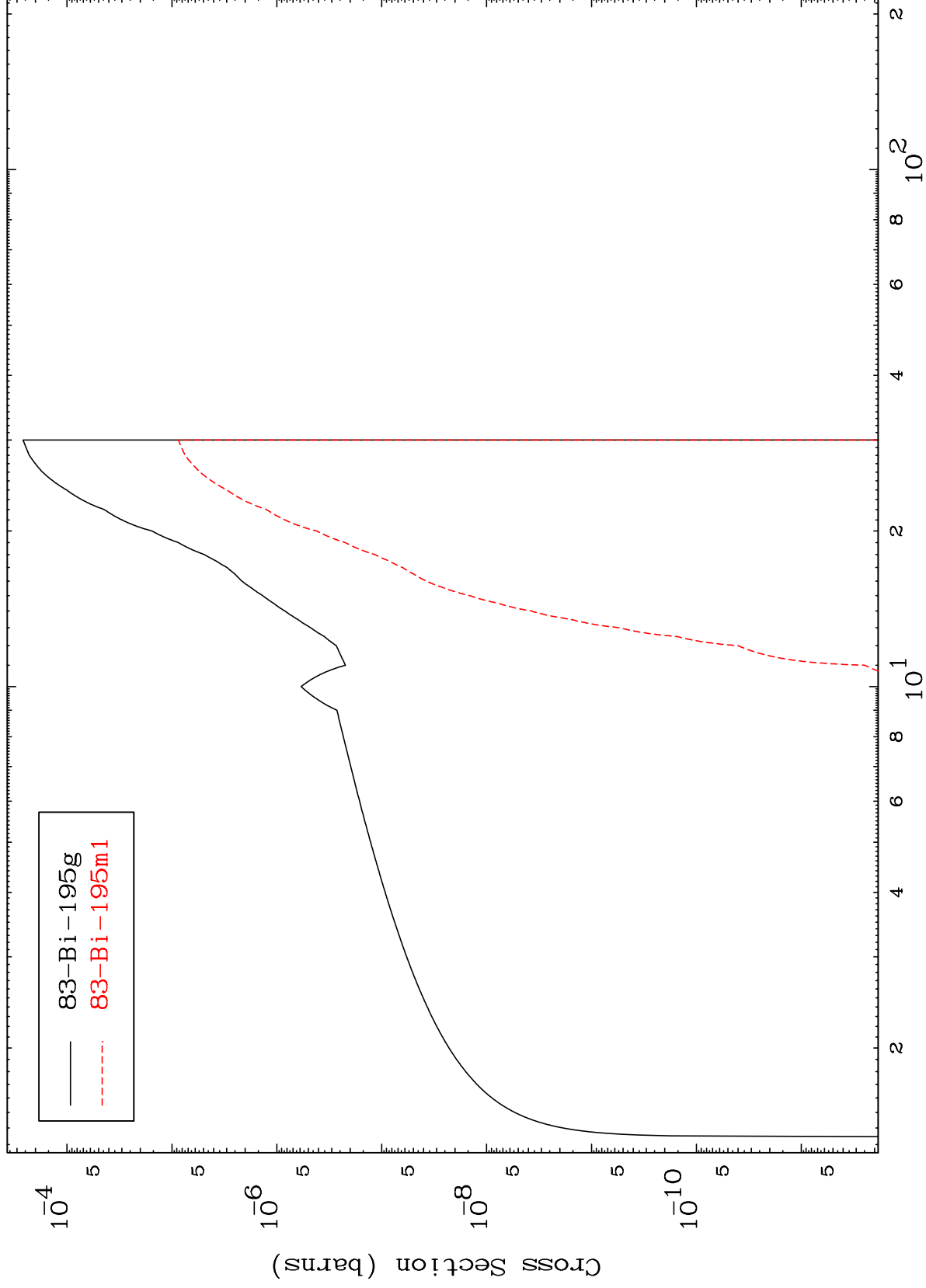
Incident Energy (MeV)

85-At-200

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85-At-200

(γ, n') α
Radionuclide Production Cross Section

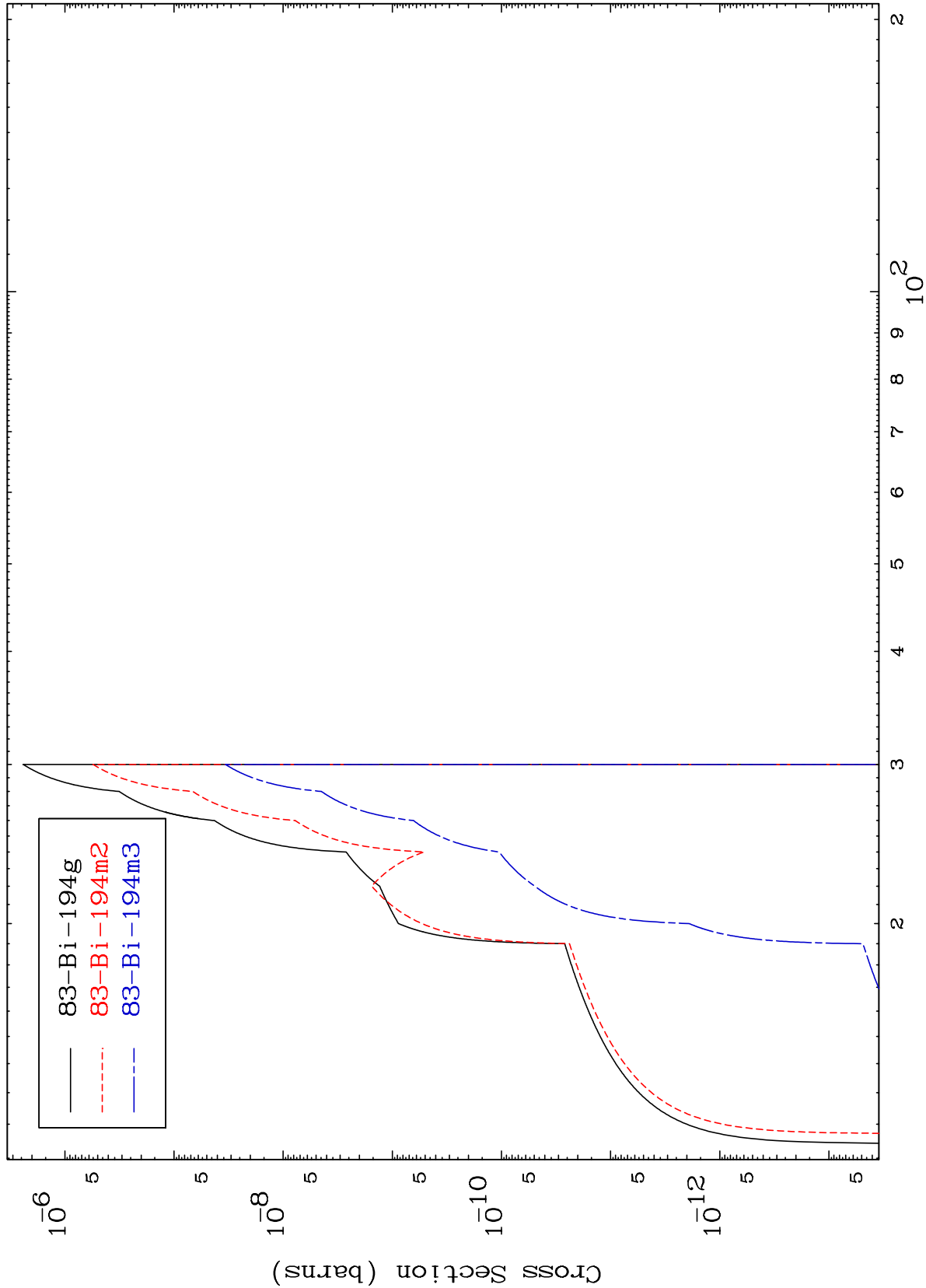


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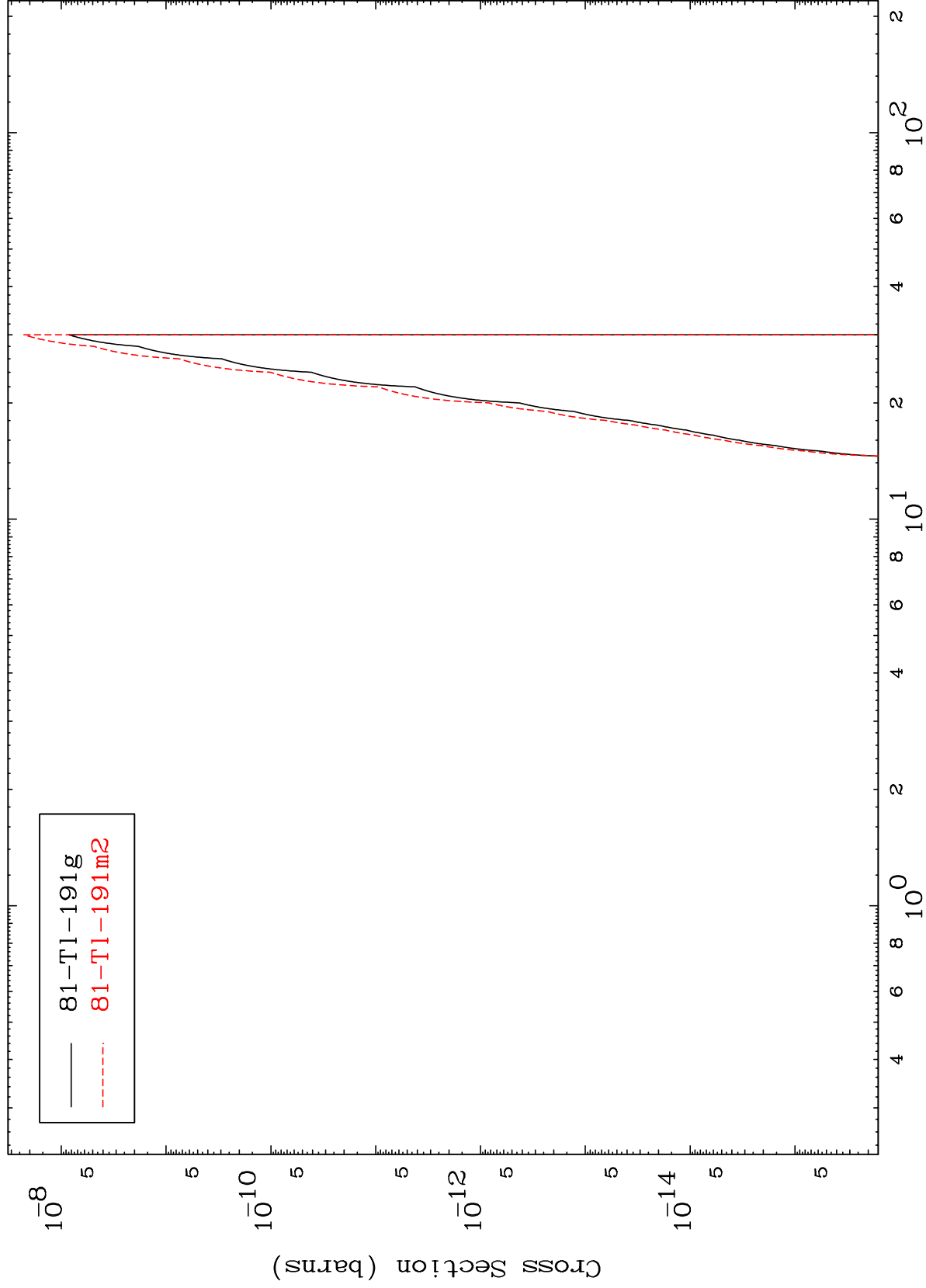
Incident Energy (MeV)

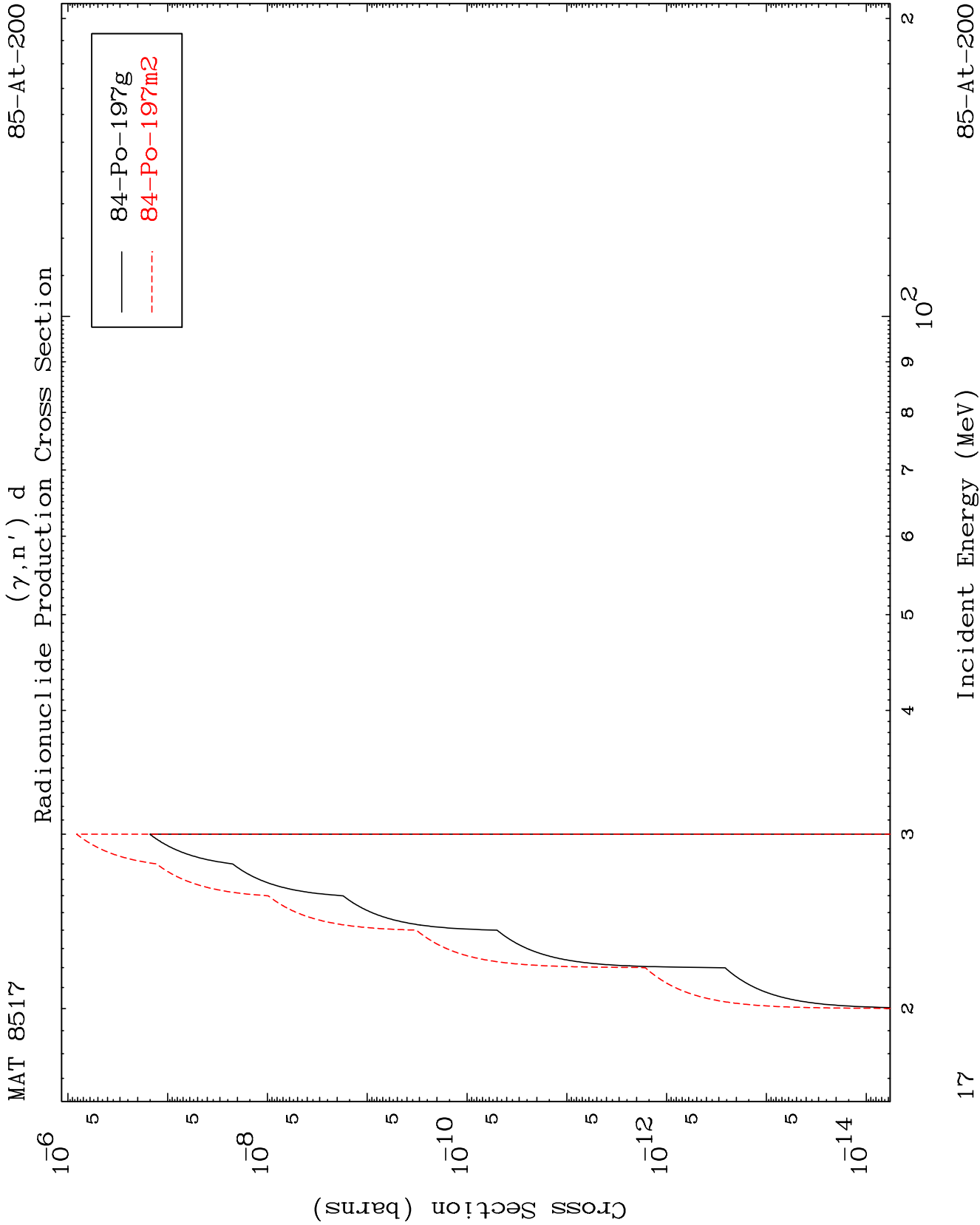
85-At-200

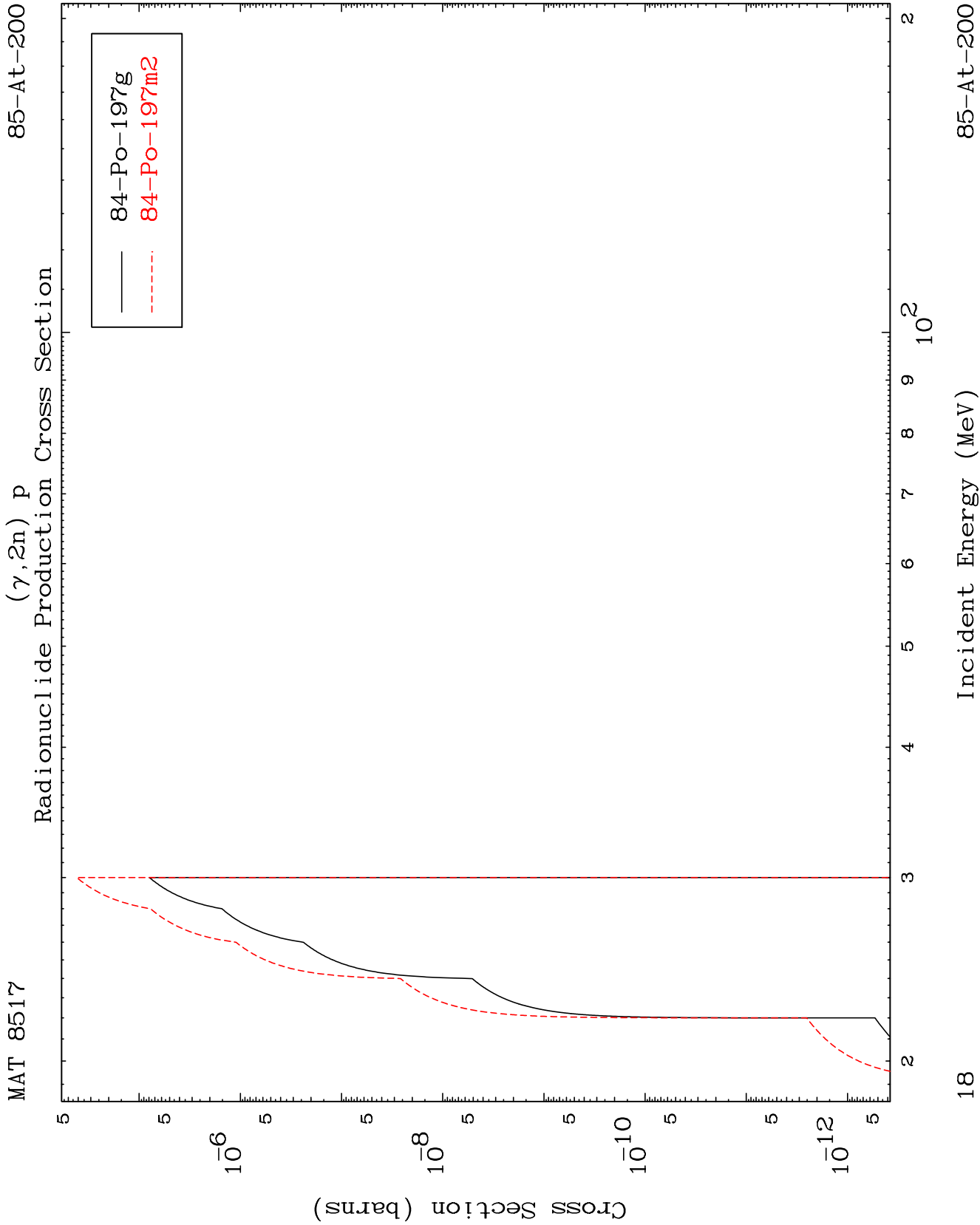
Radionuclide Production Cross Section
($\gamma, 2n$) α



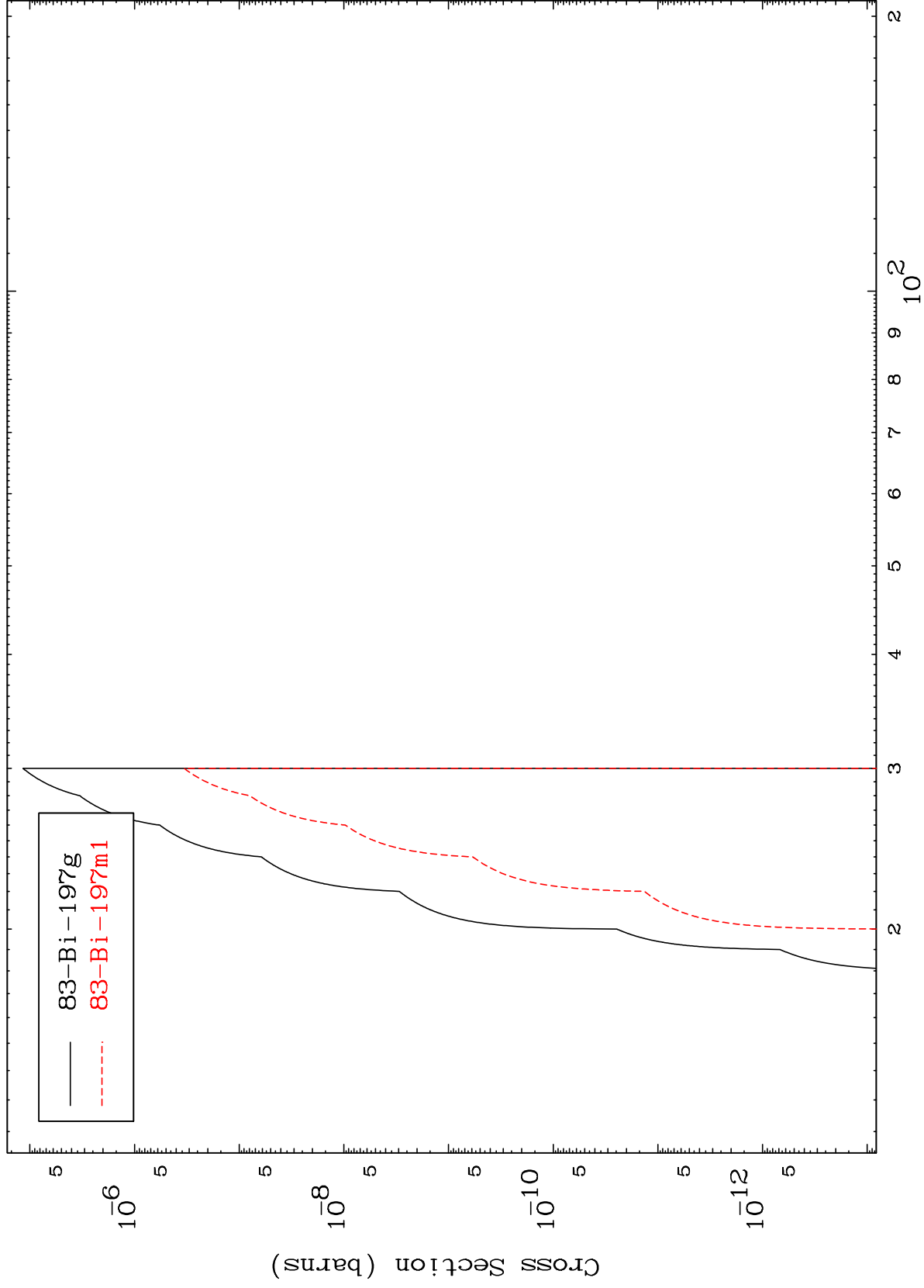
Radionuclide Production Cross Section
(γ, n') 2α

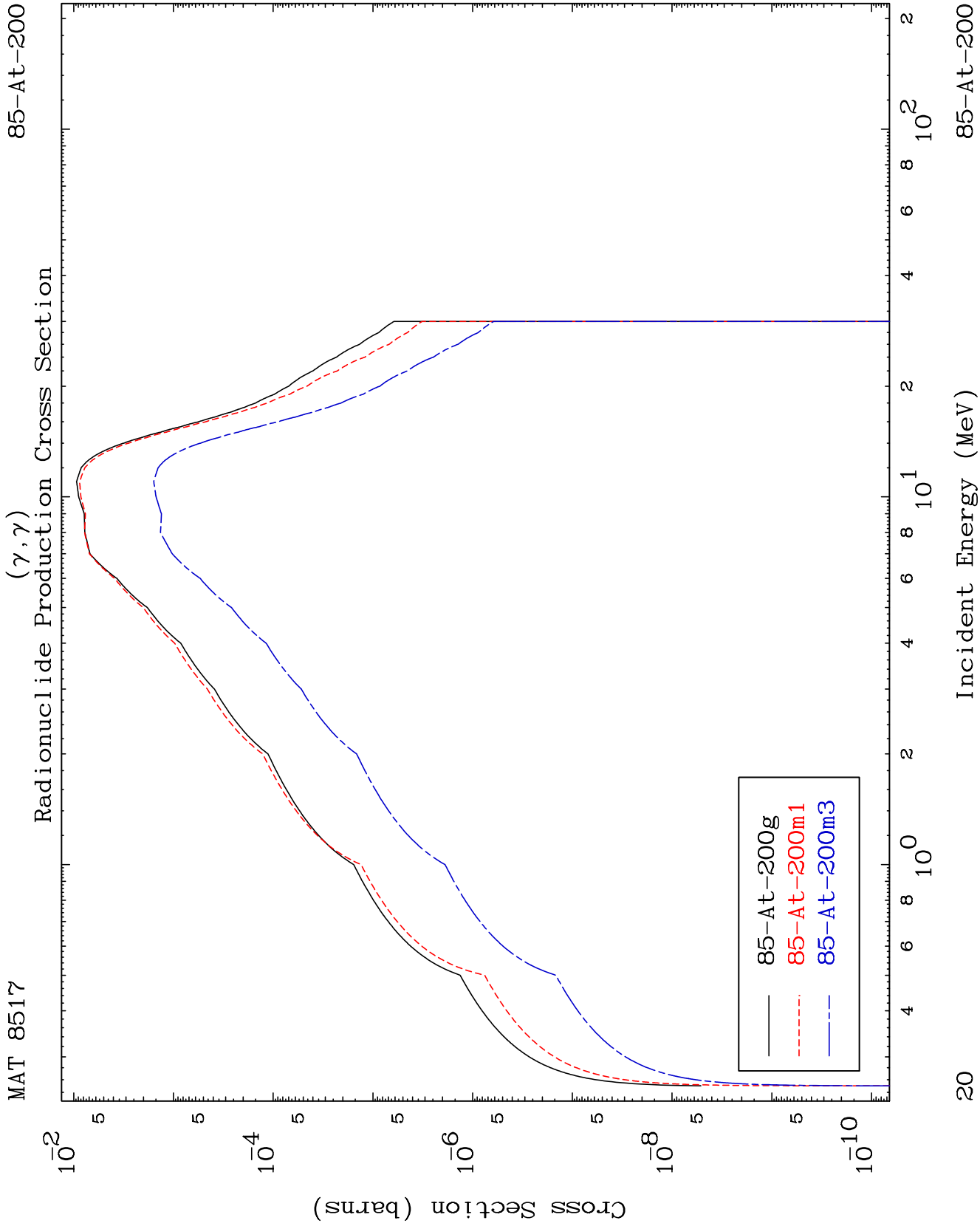






Radionuclide Production Cross Section
($\gamma, 2n$) p



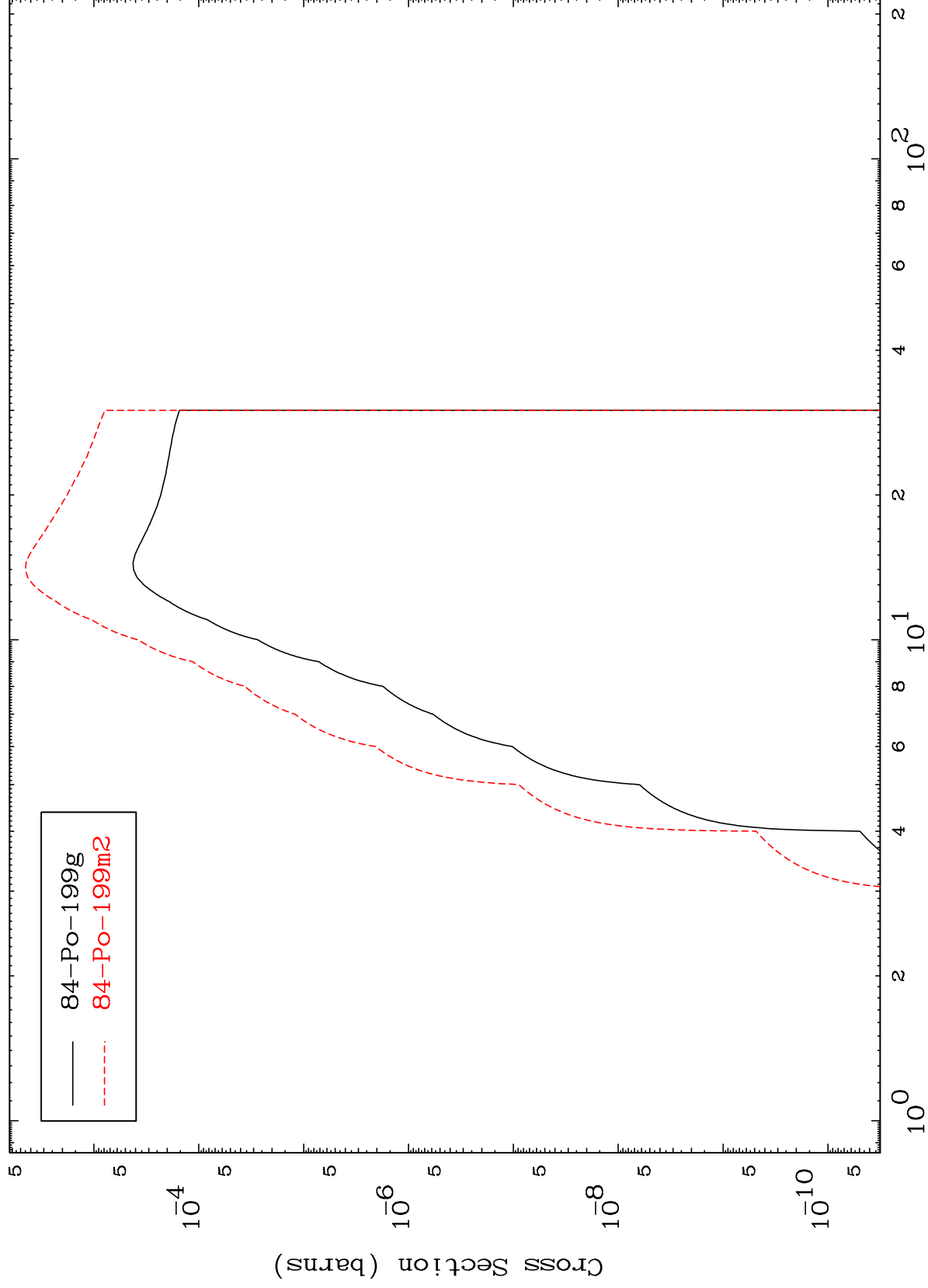


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85-At-200

Radionuclide Production Cross Section

(γ, p)

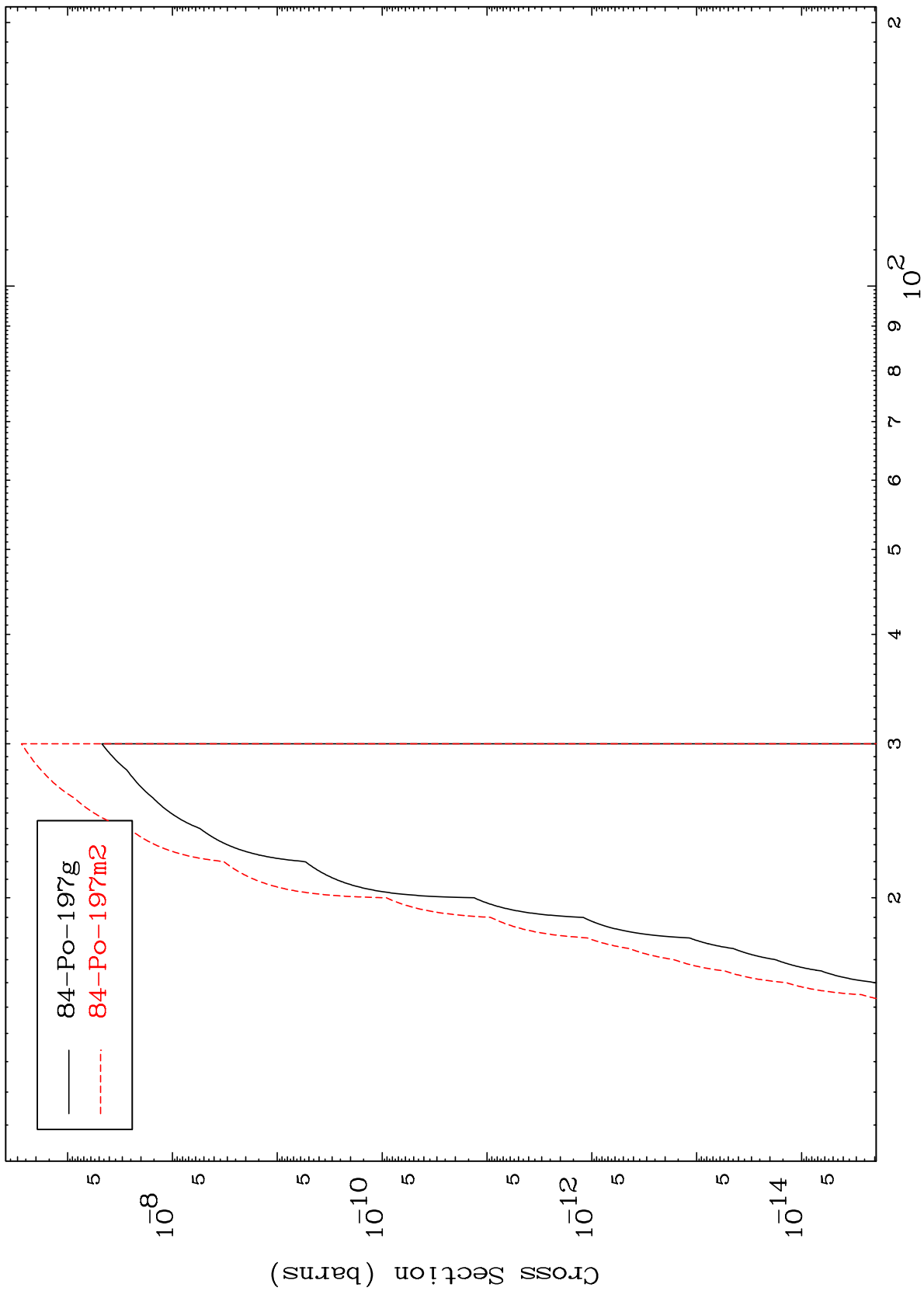


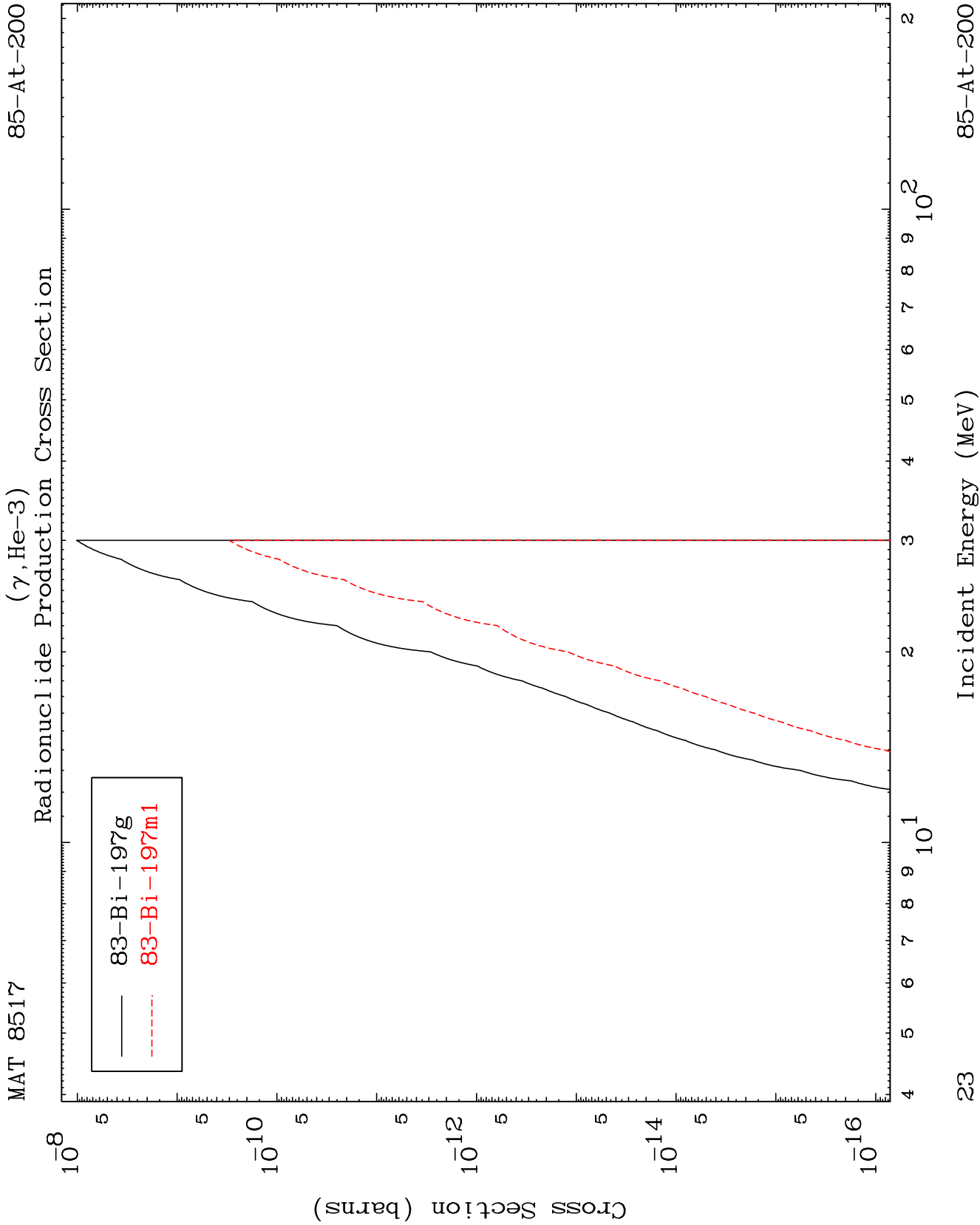
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Incident Energy (MeV)

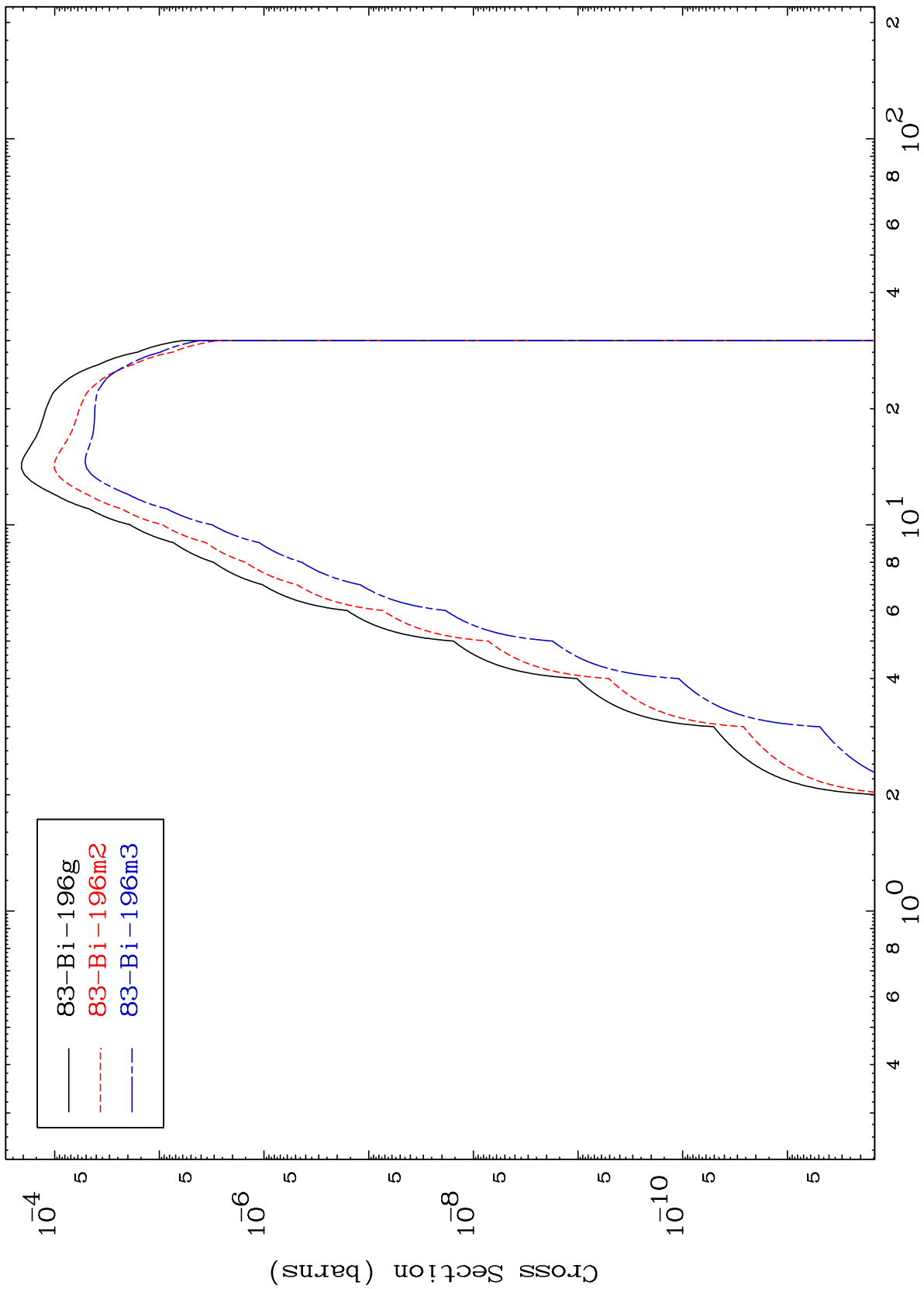
85-At-200

Radionuclide Production Cross Section
(γ, t)

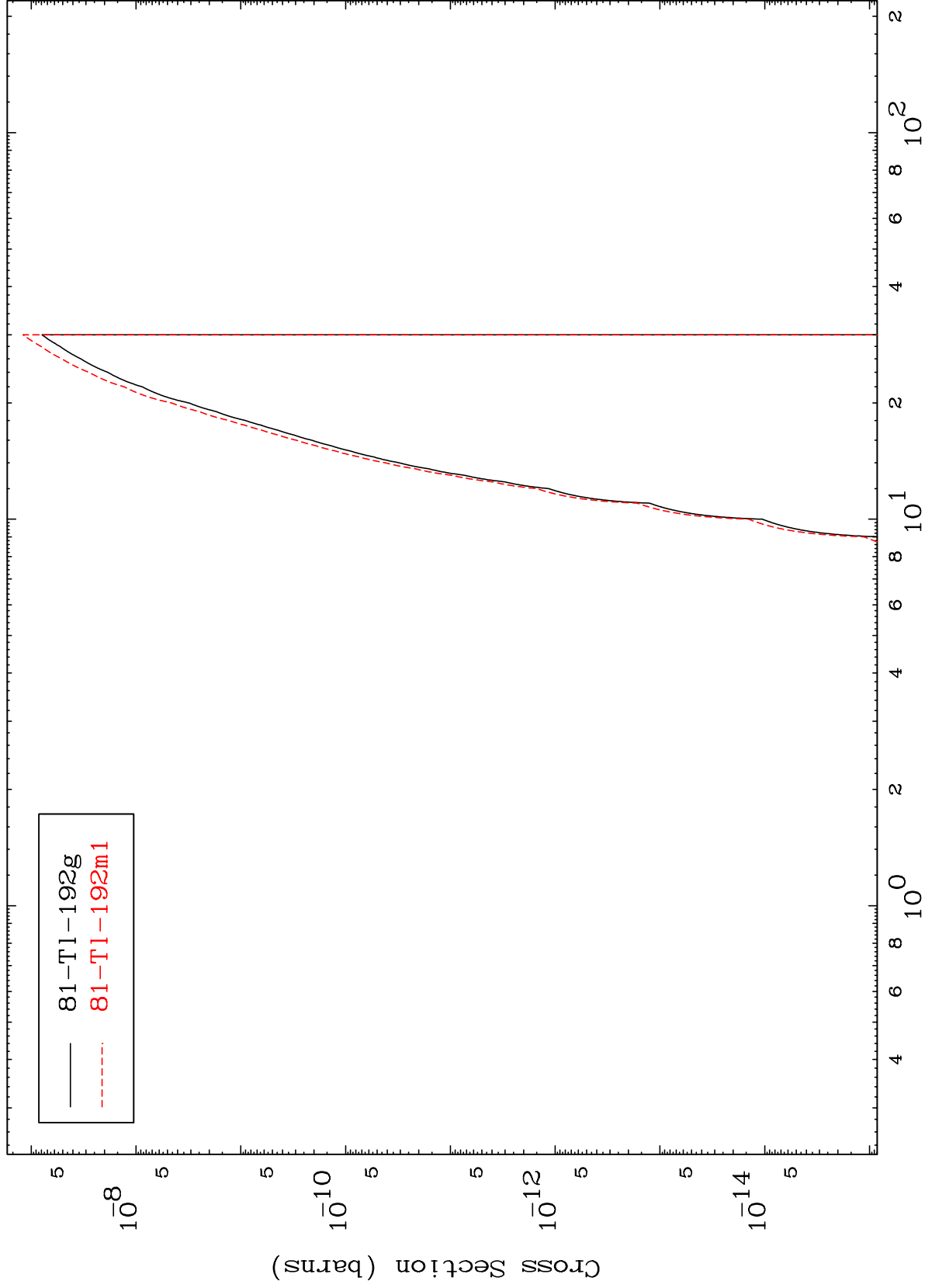




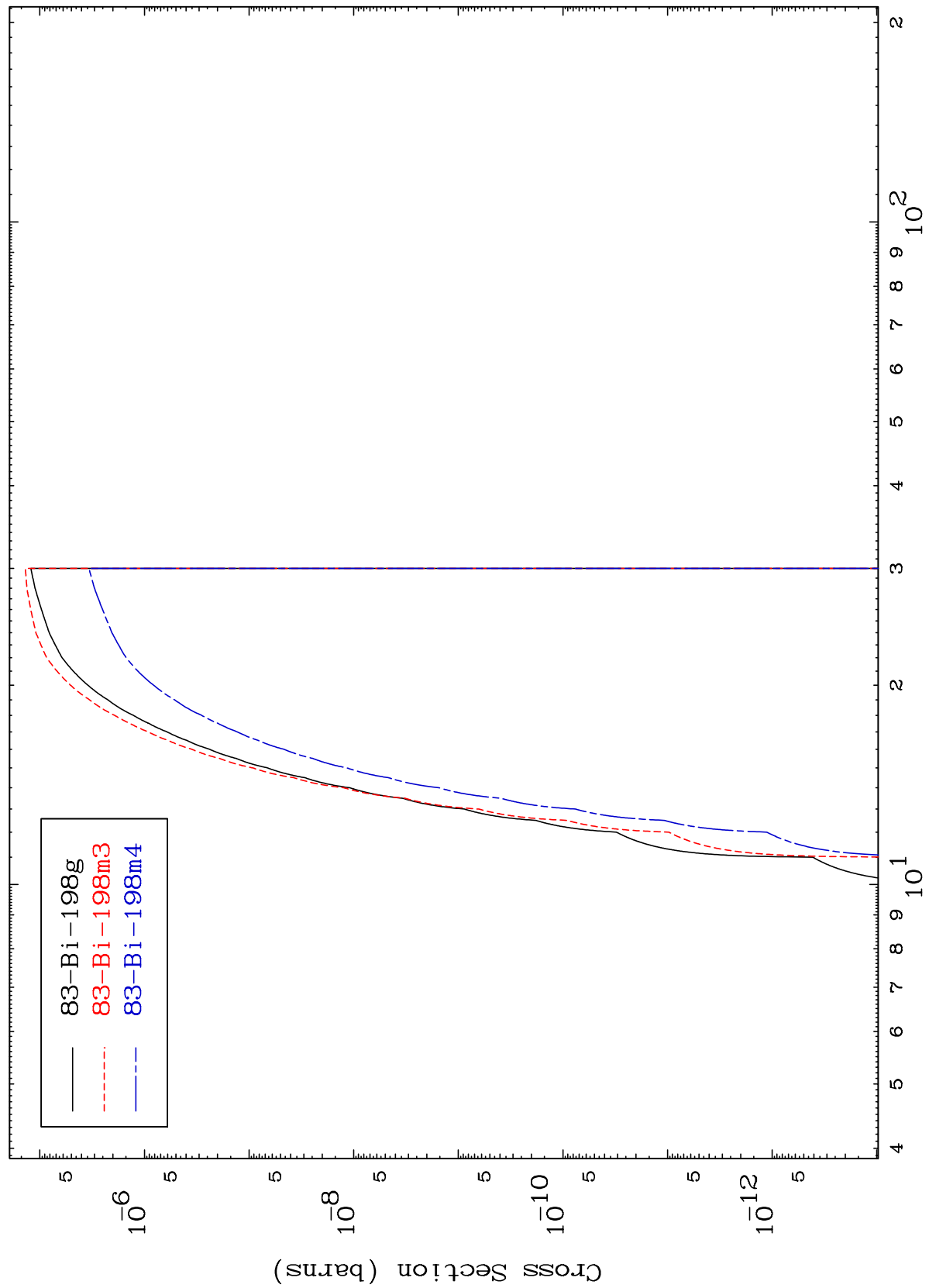
(γ, α)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
($\gamma, 2\alpha$)

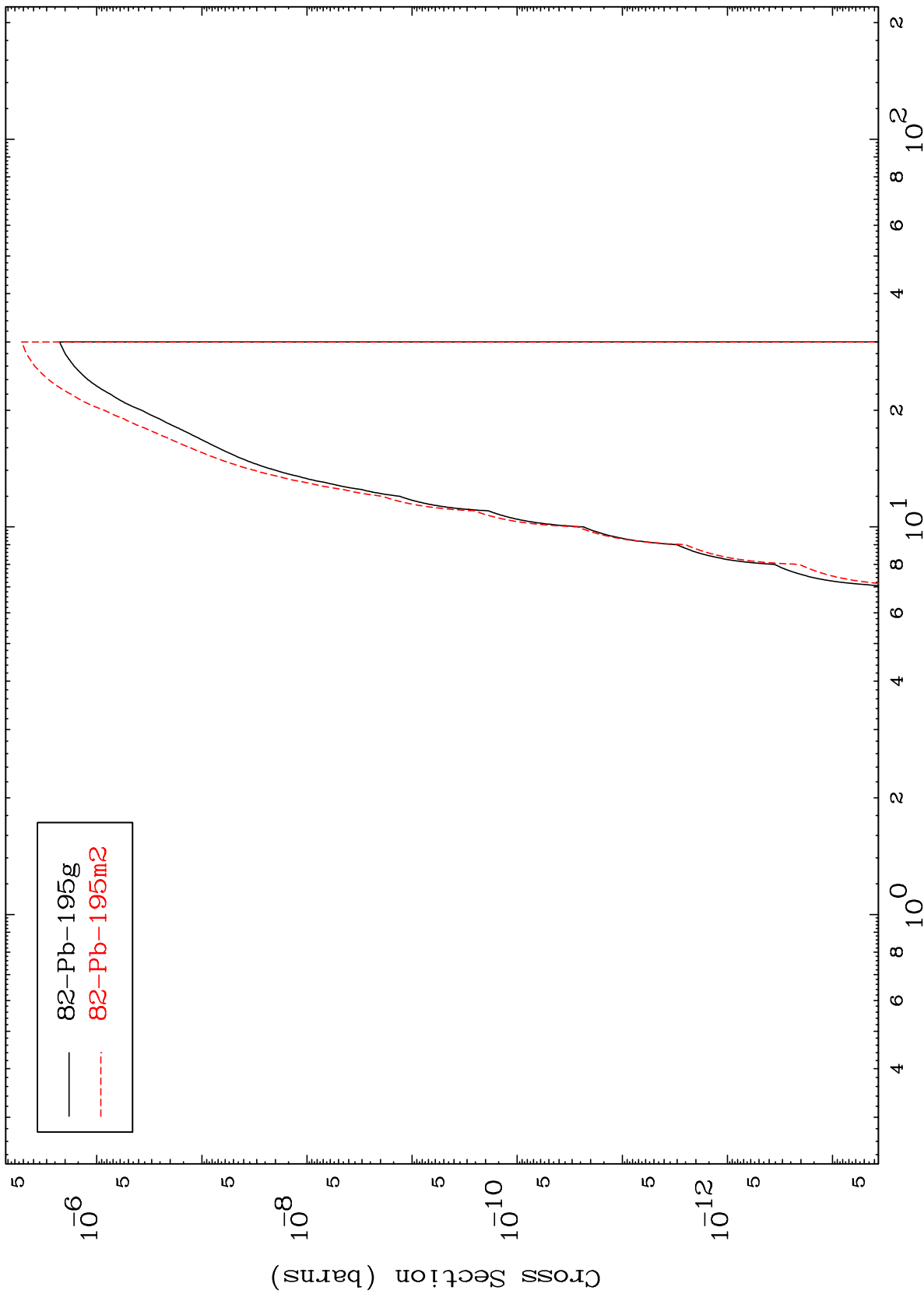


($\gamma, 2p$)
Radionuclide Production Cross Section



Incident Energy (MeV)

Radionuclide Production Cross Section

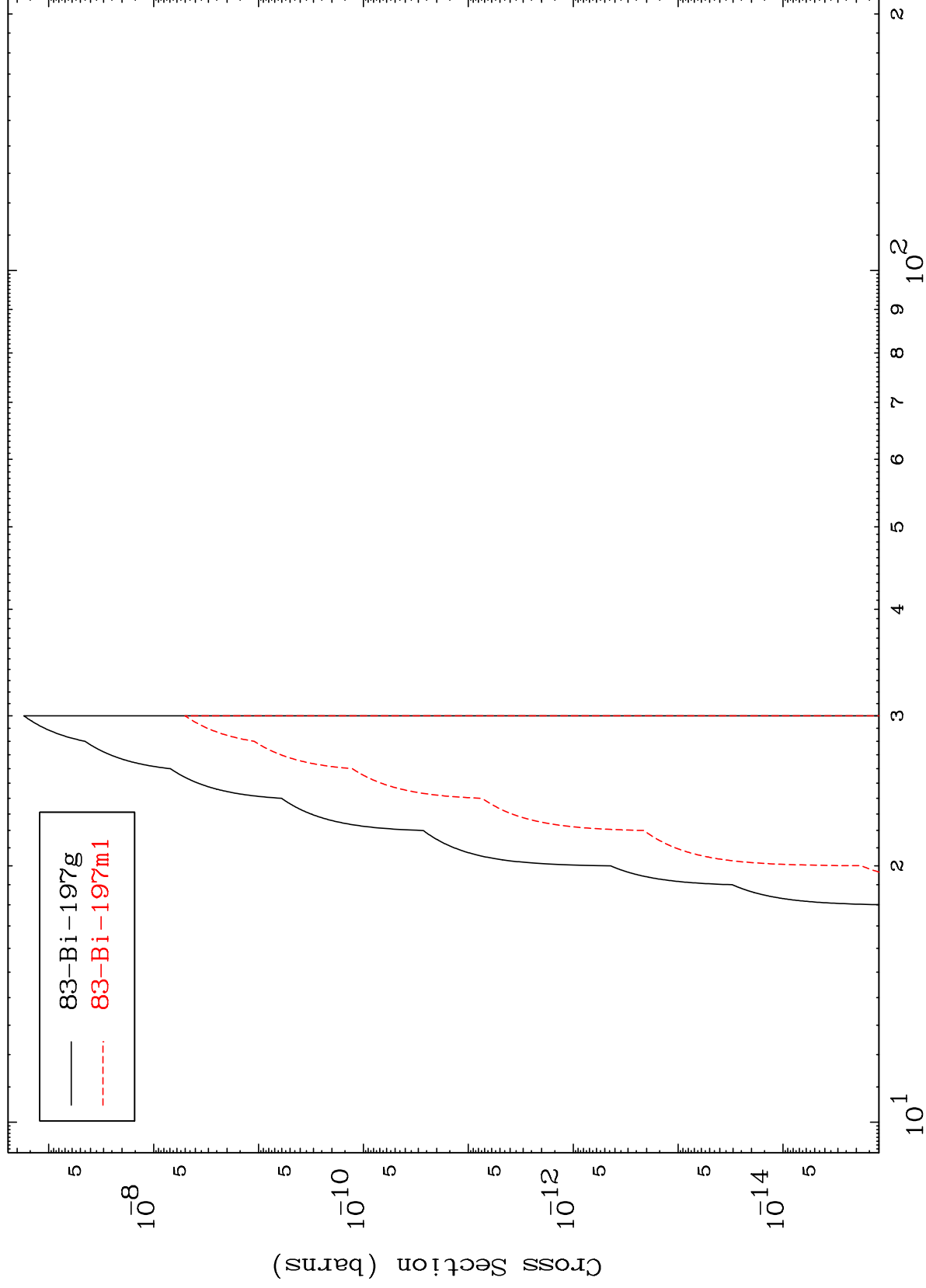


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(γ ,p) d

85-At-200

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200