

Program EVALPLOT
(Version 2018-1)

by

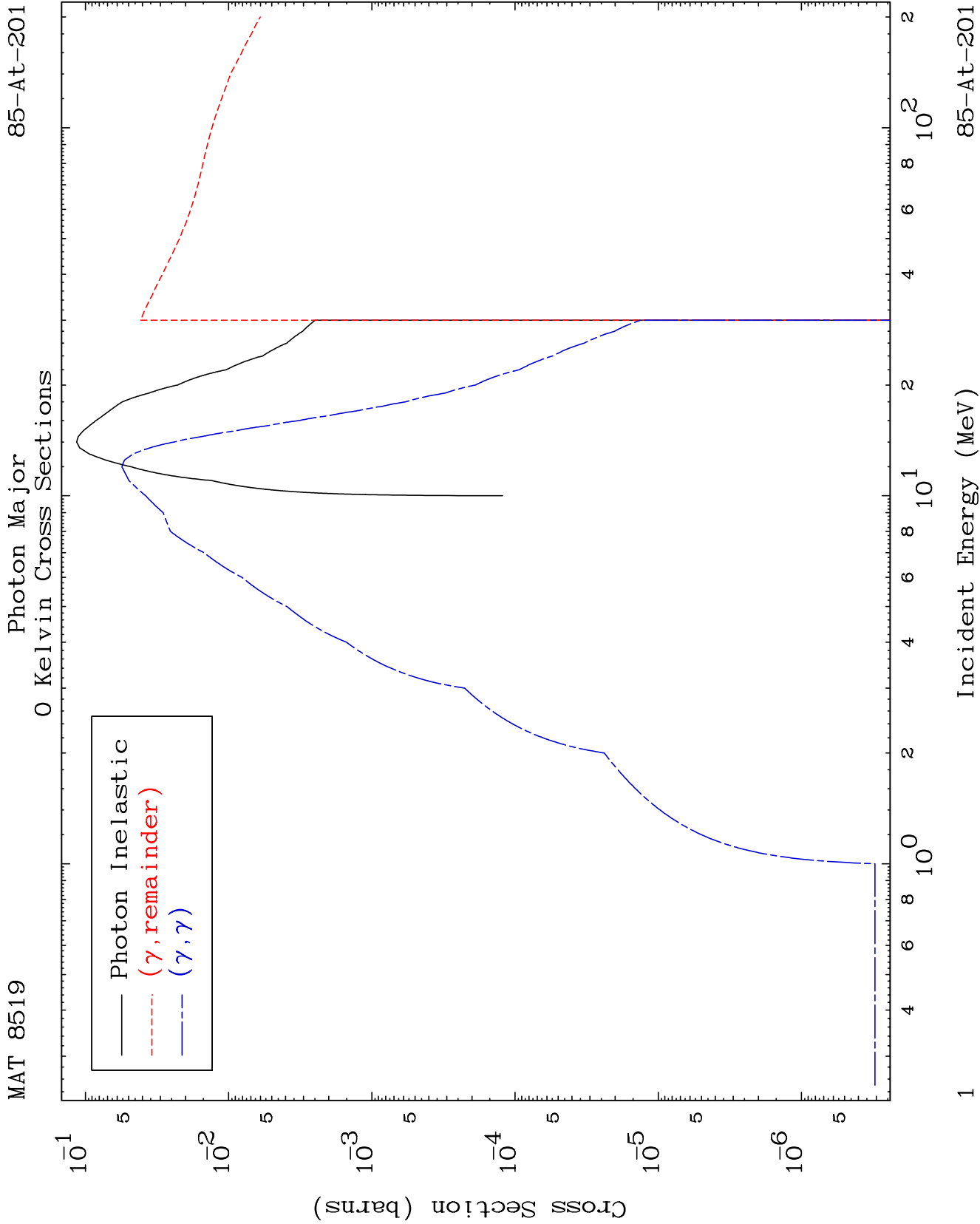
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

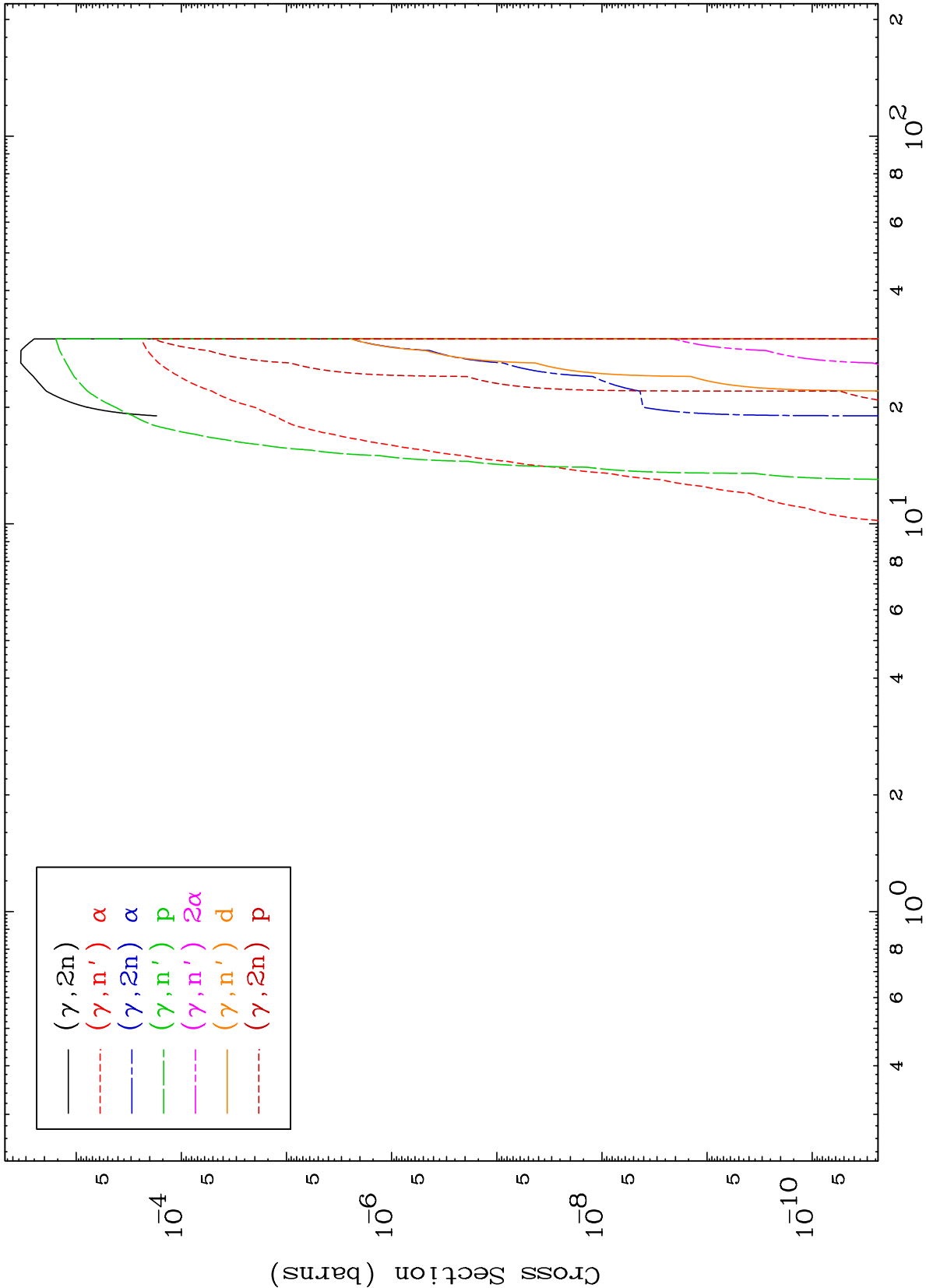
Press Mouse Button to Start



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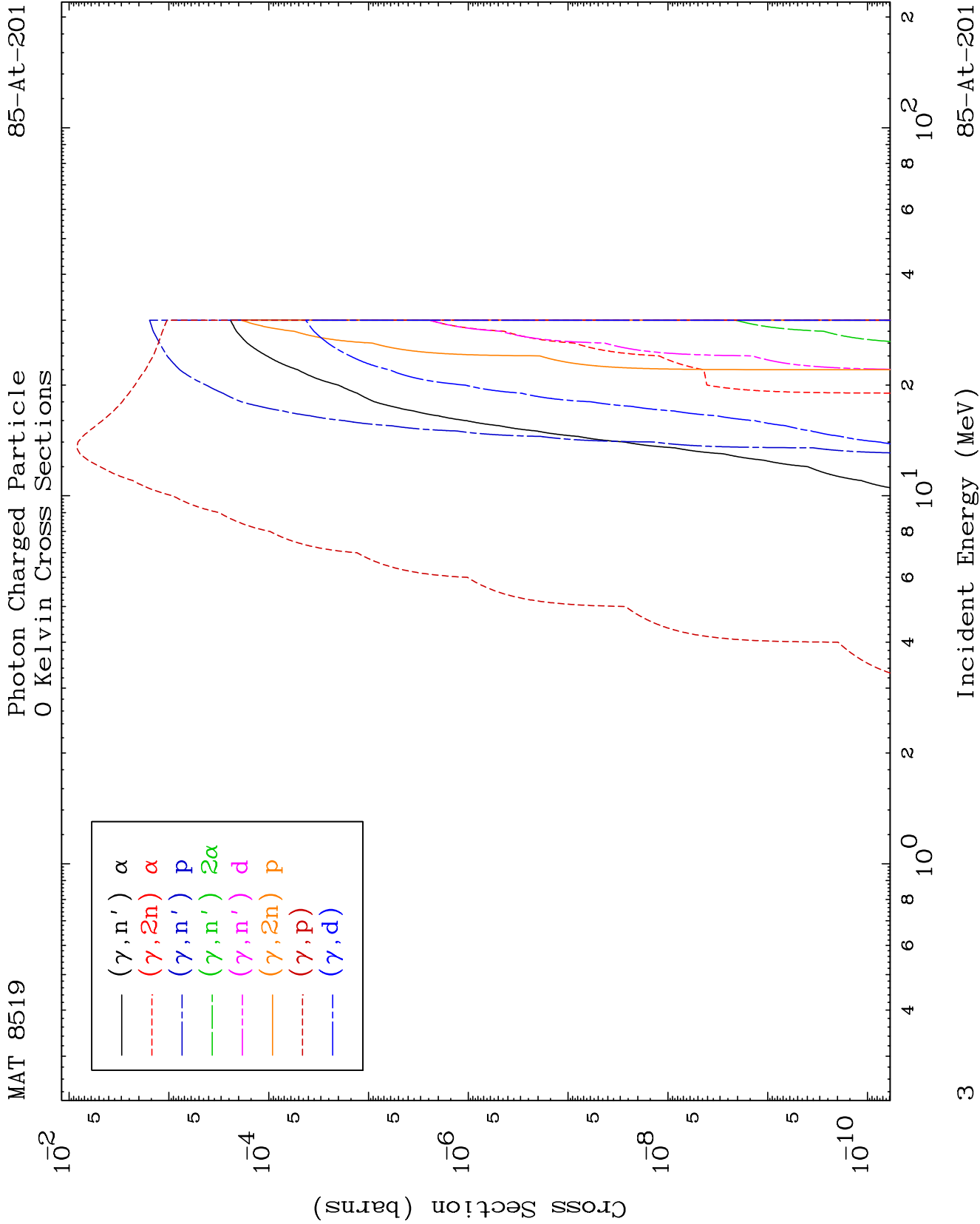
Photon Neutron Production
0 Kelvin Cross Sections

85-At-201



Incident Energy (MeV)

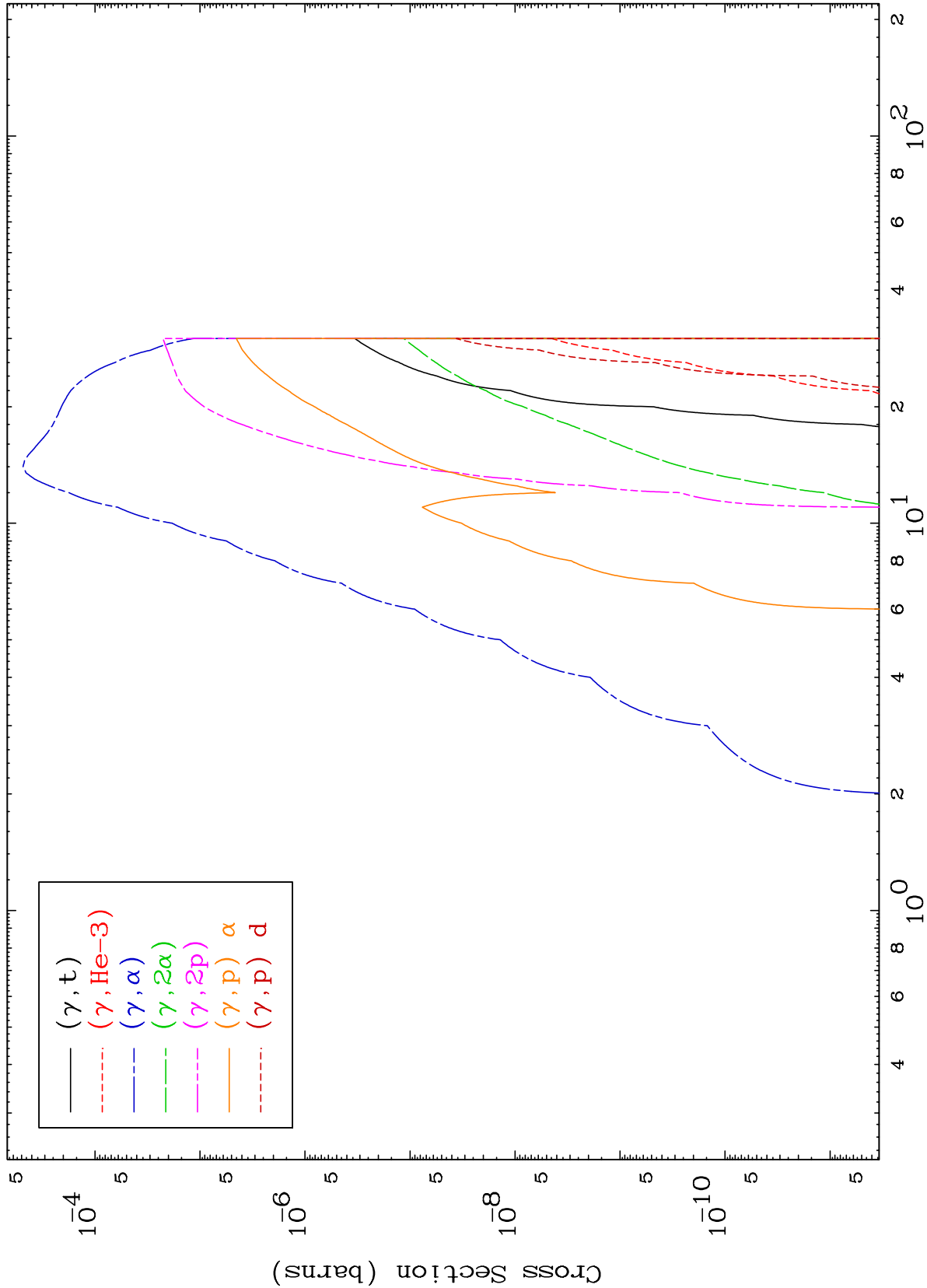
85-At-201

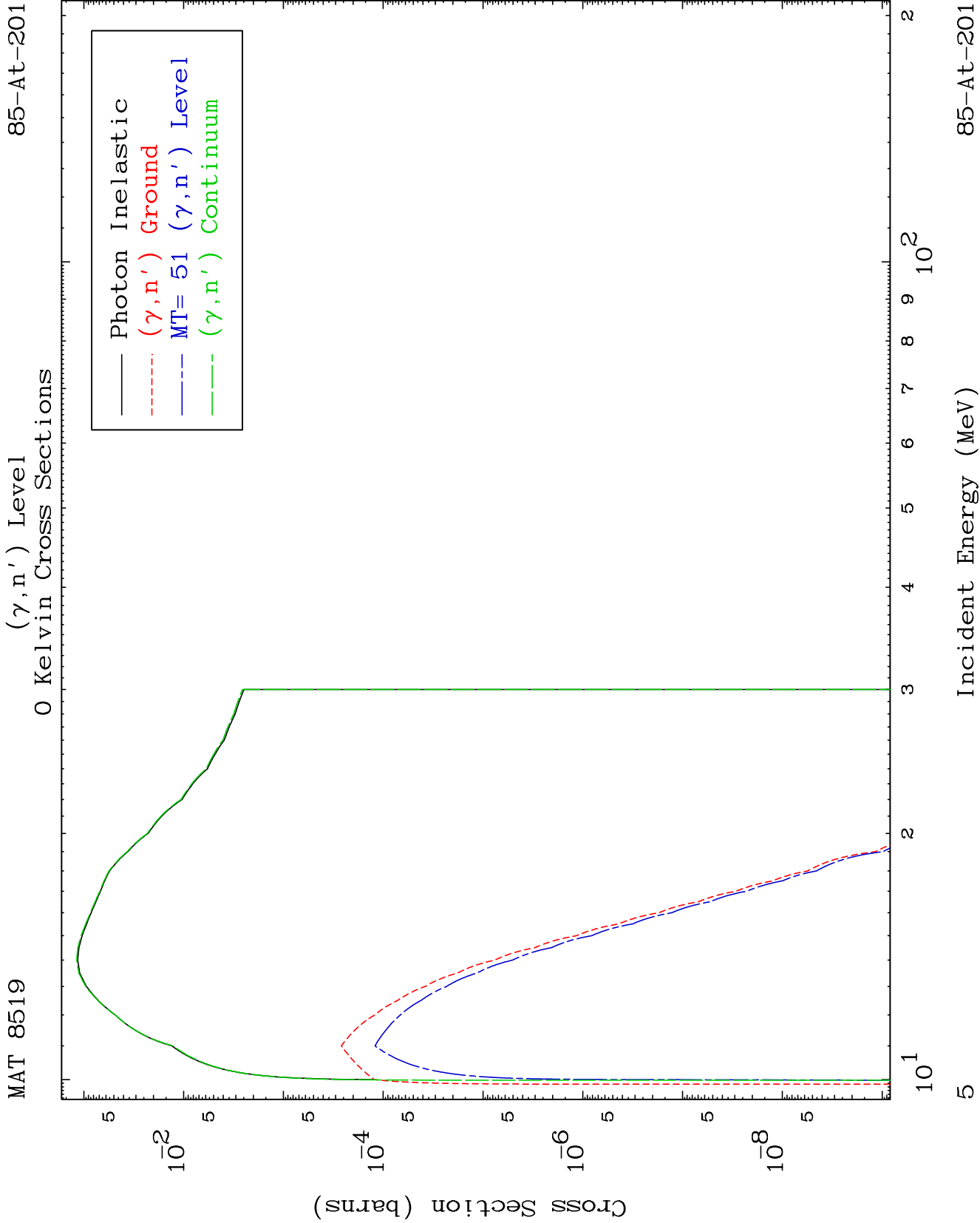


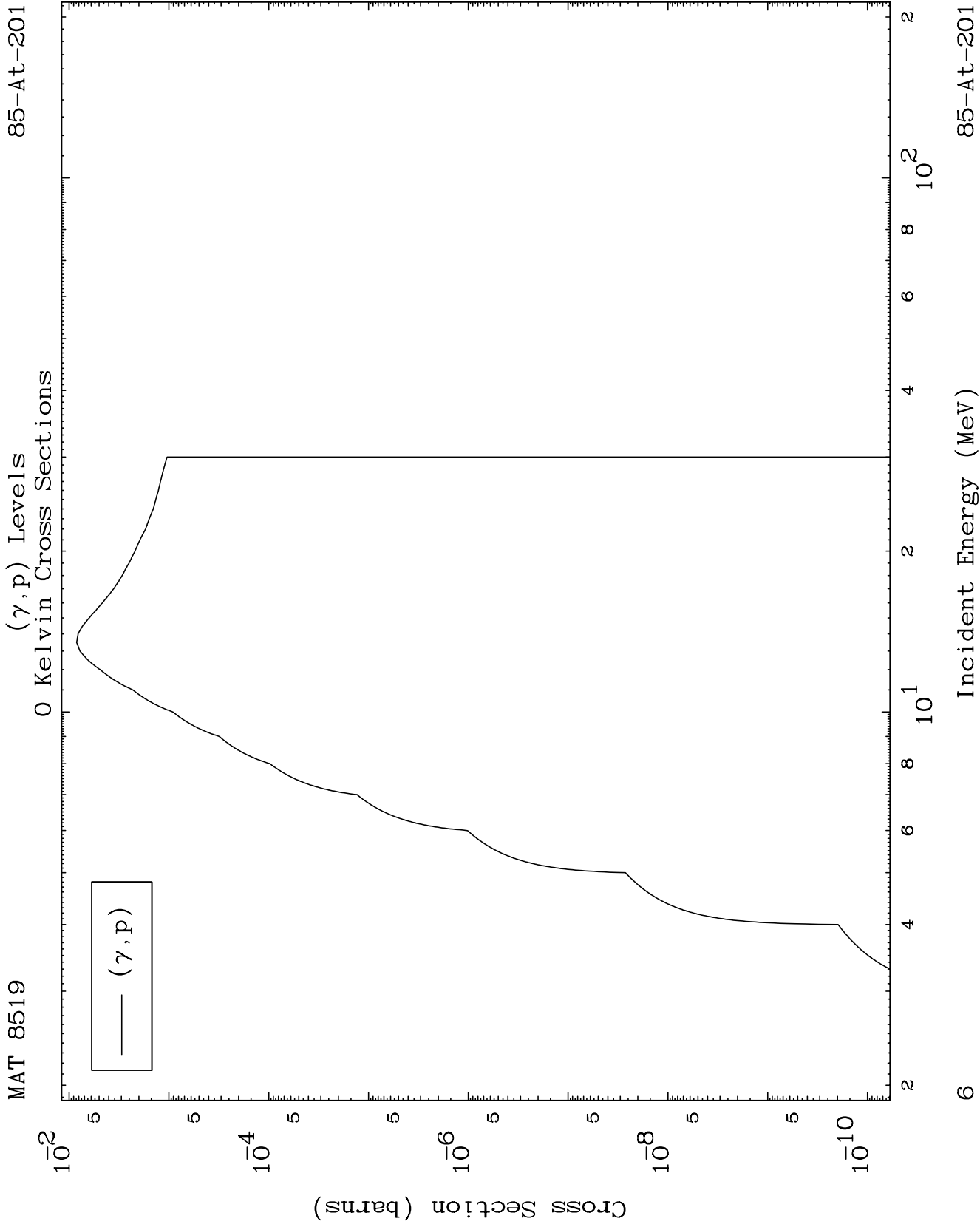
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Photon Charged Particle
0 Kelvin Cross Sections

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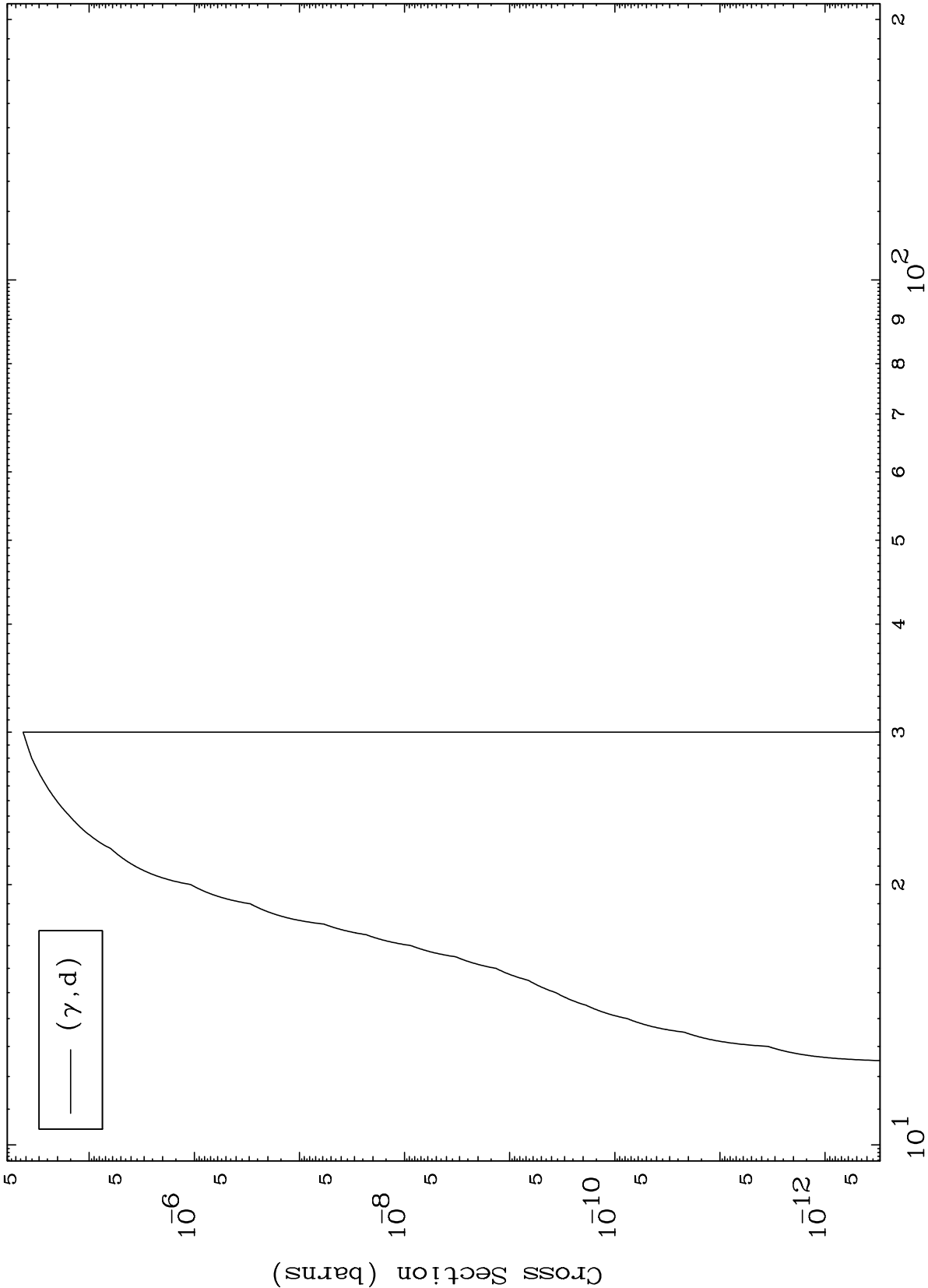


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(γ ,d) Levels

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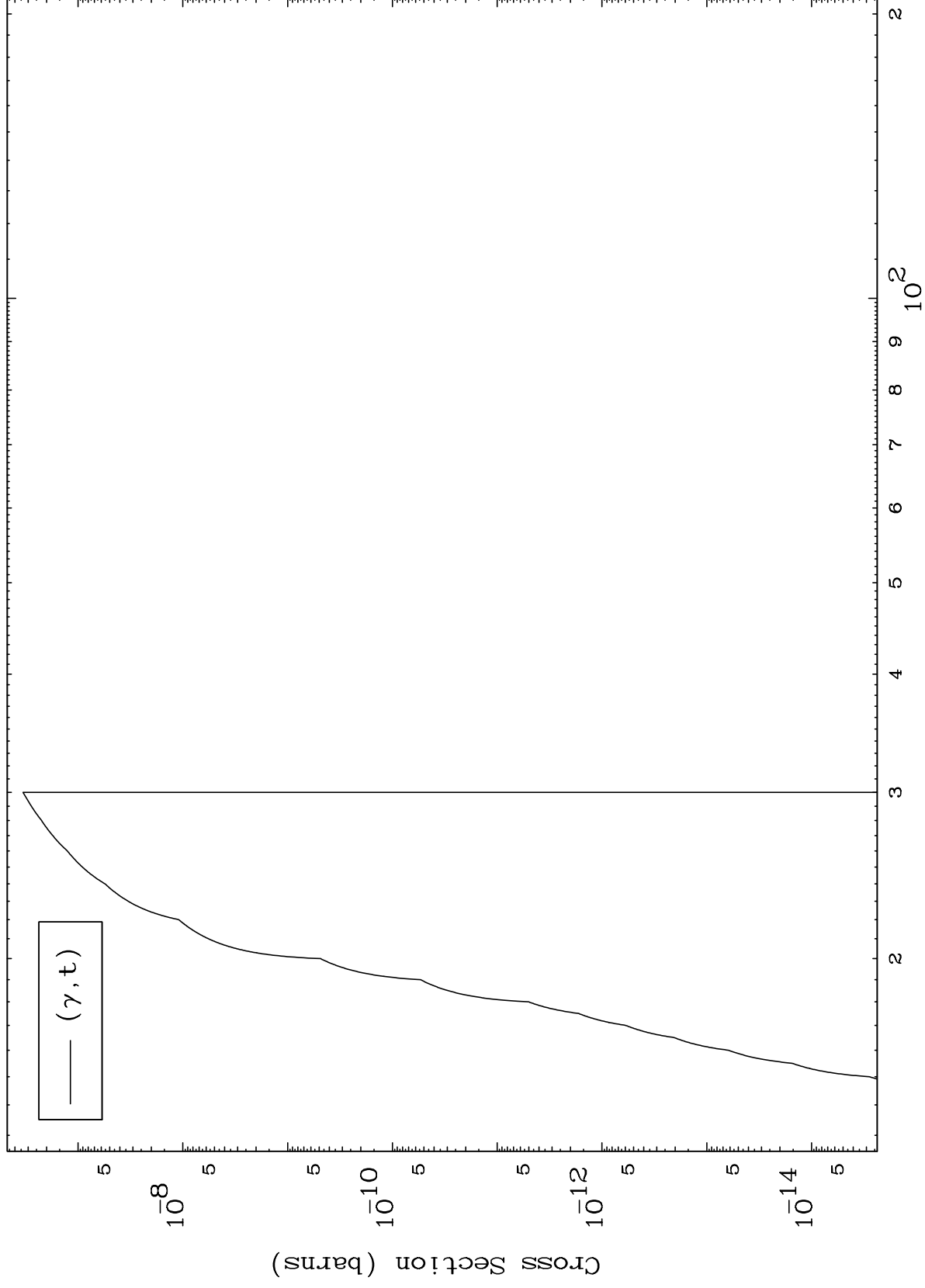
0 Kelvin Cross Sections



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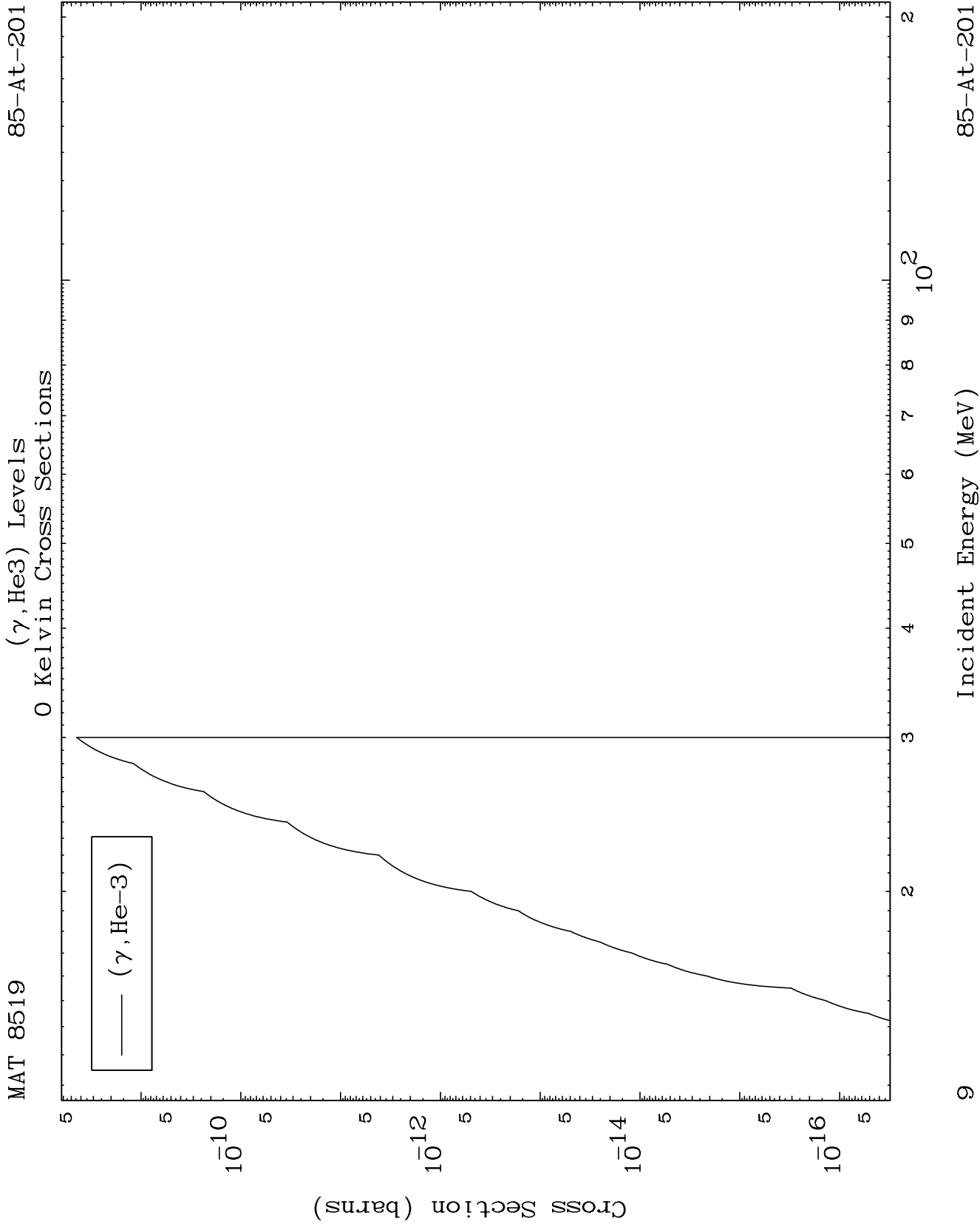
(γ, t) Levels
0 Kelvin Cross Sections

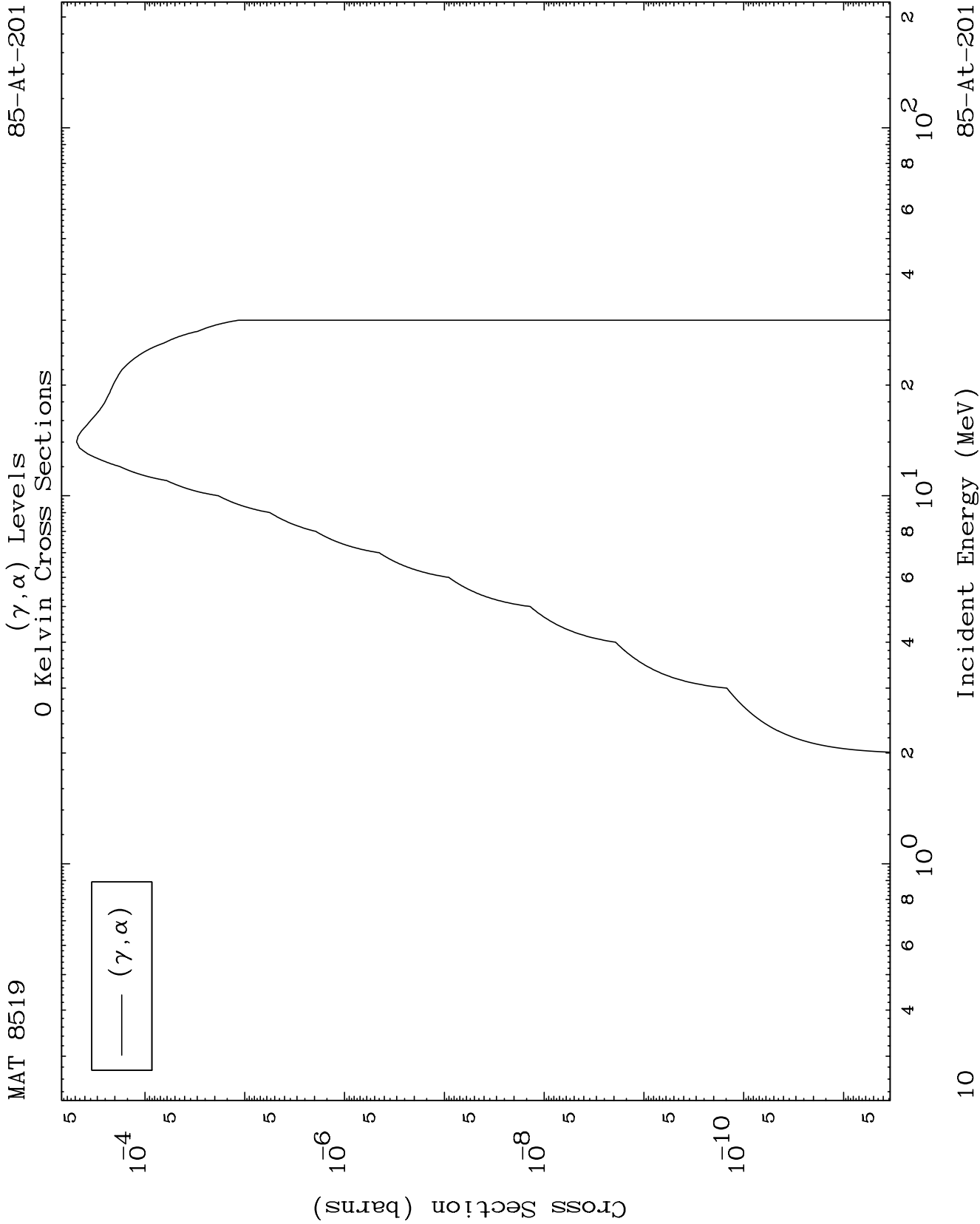


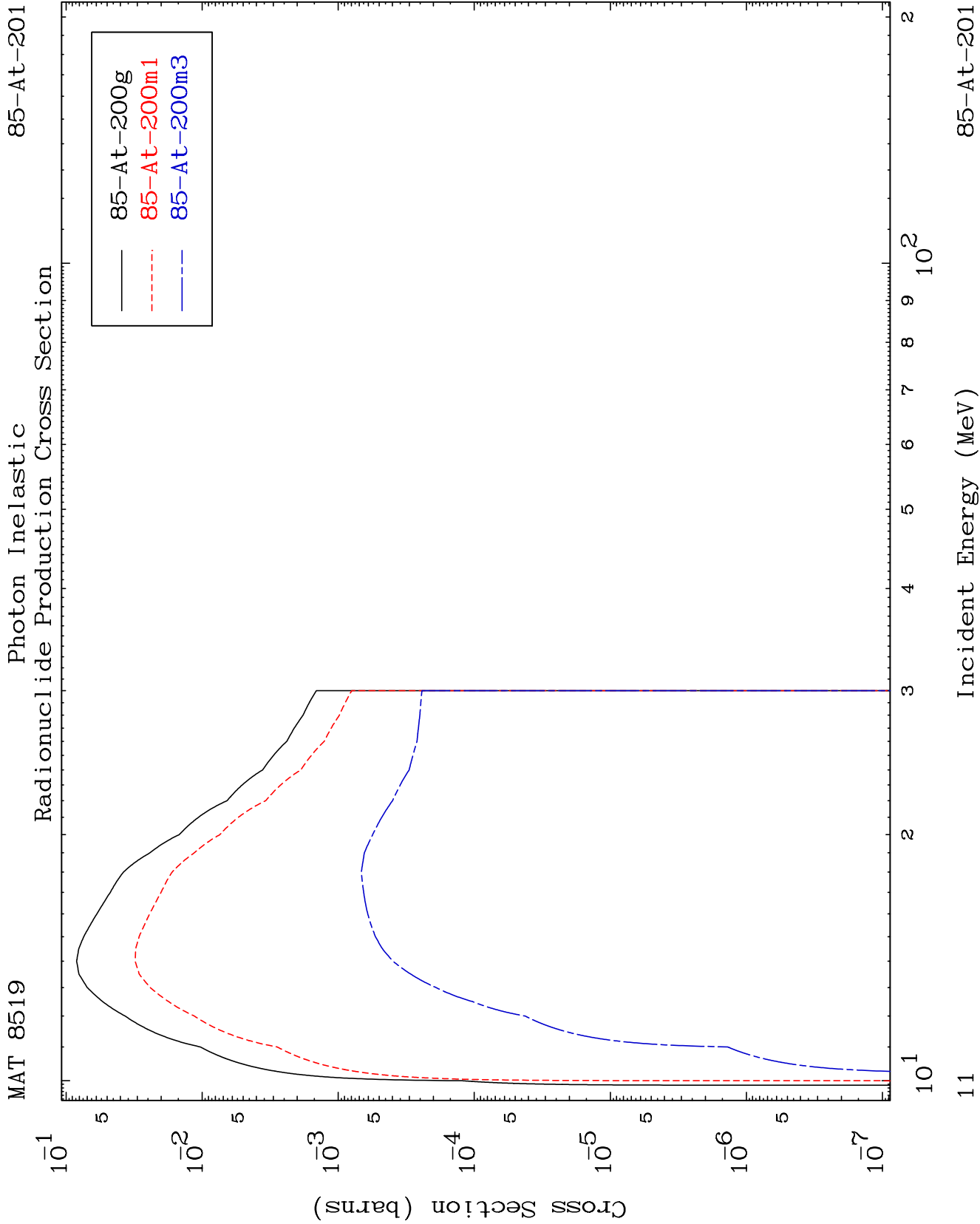
8

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Incident Energy (MeV)



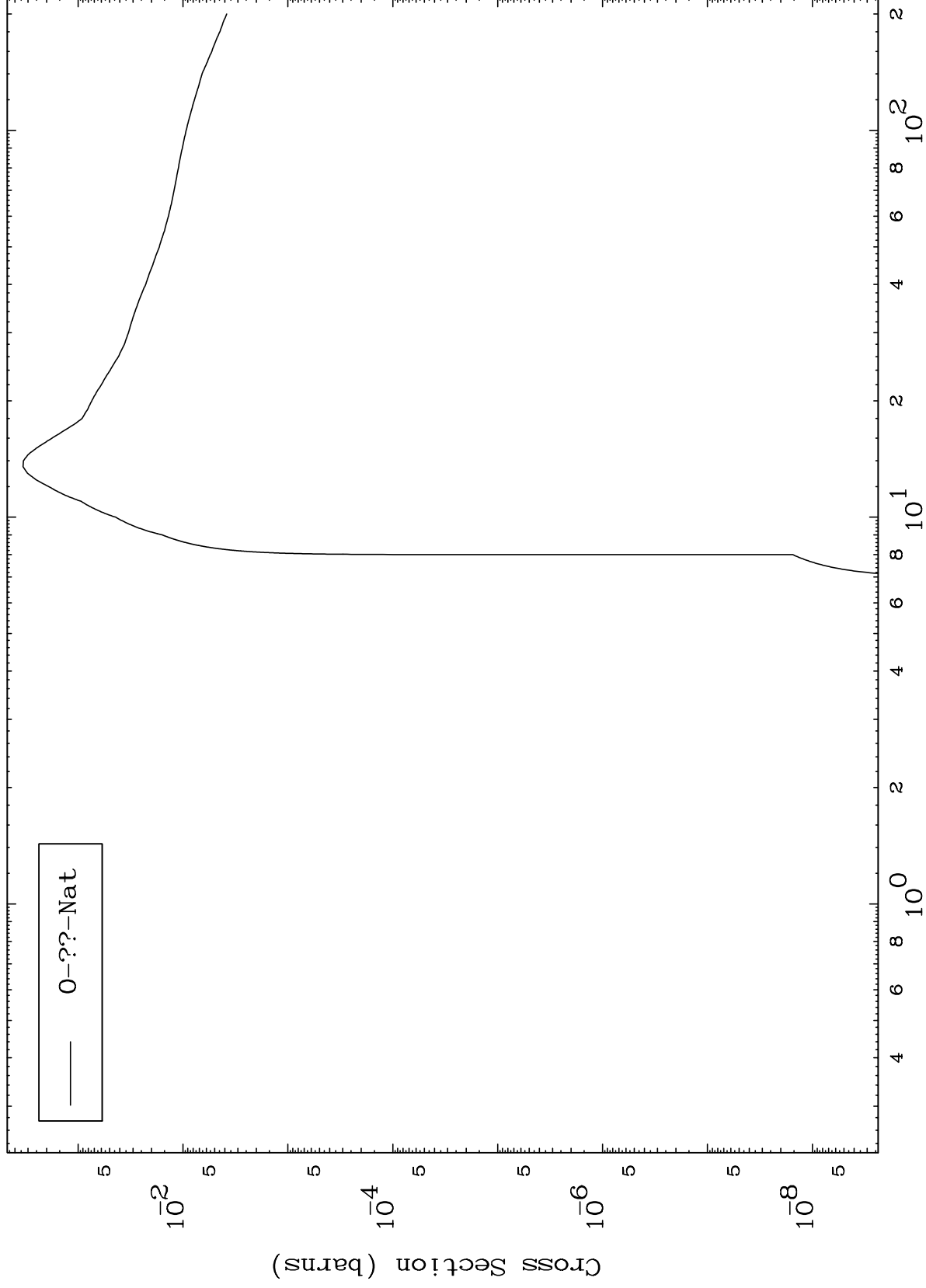




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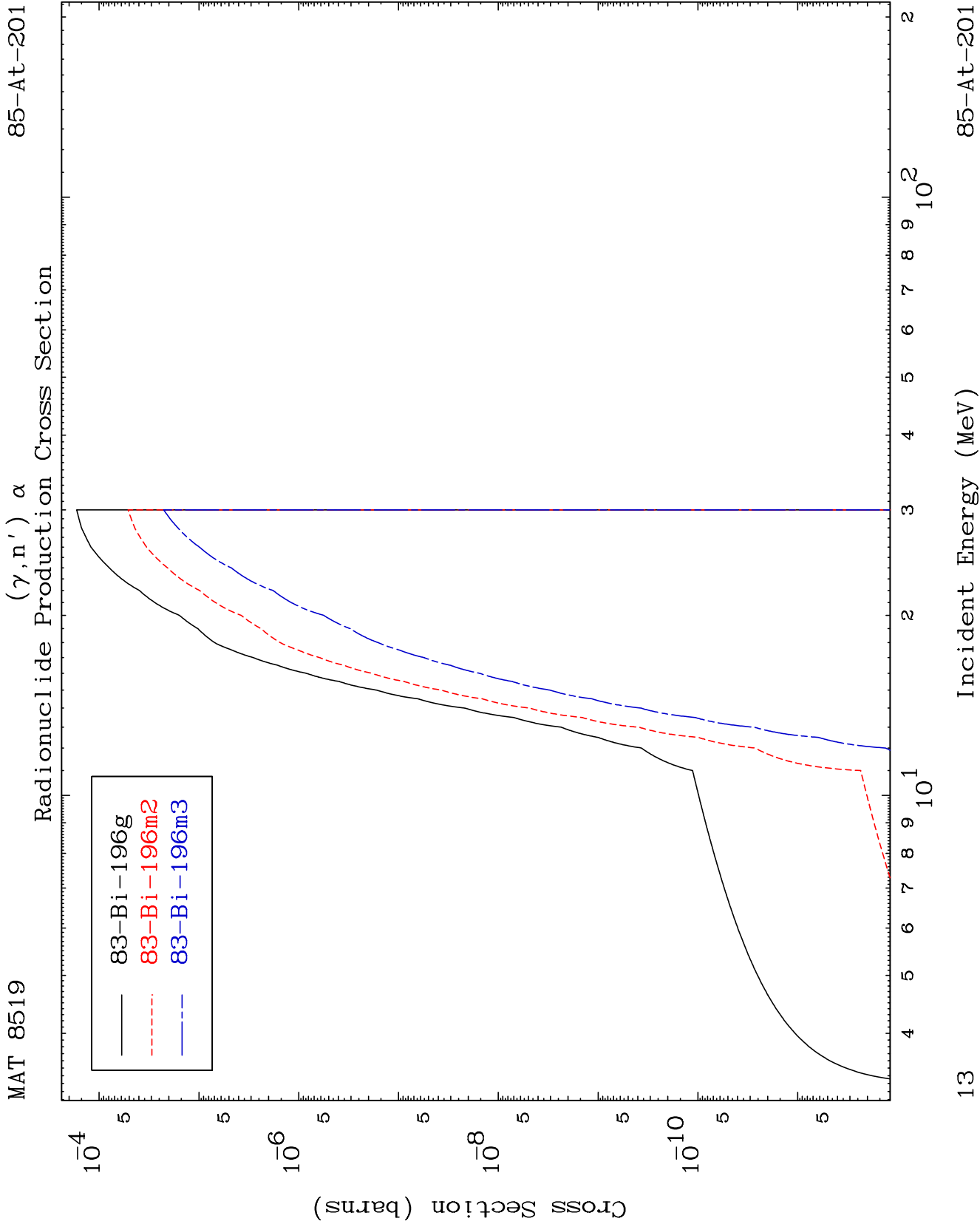
Photon Fission
Radionuclide Production Cross Section



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Incident Energy (MeV)

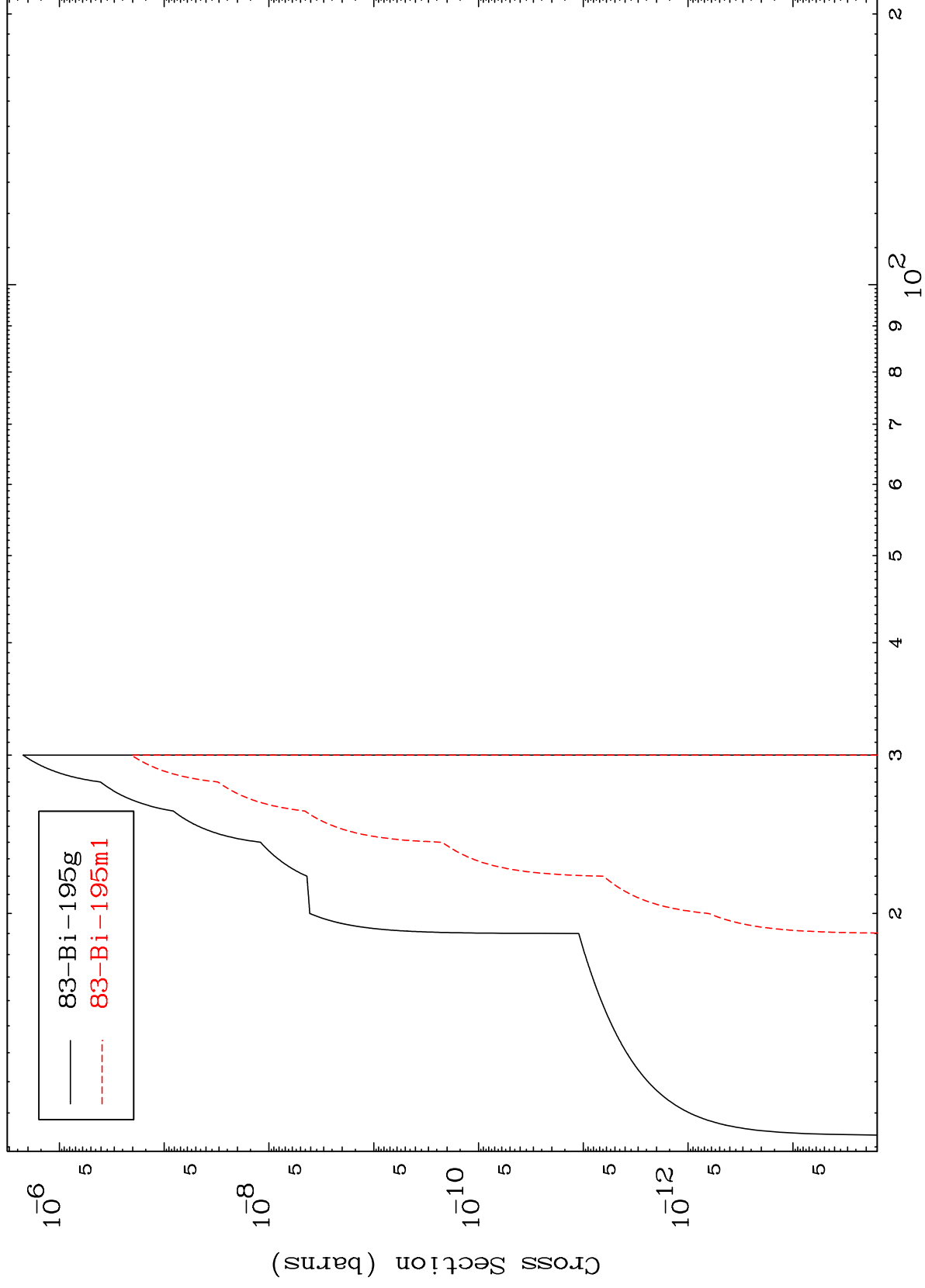
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$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



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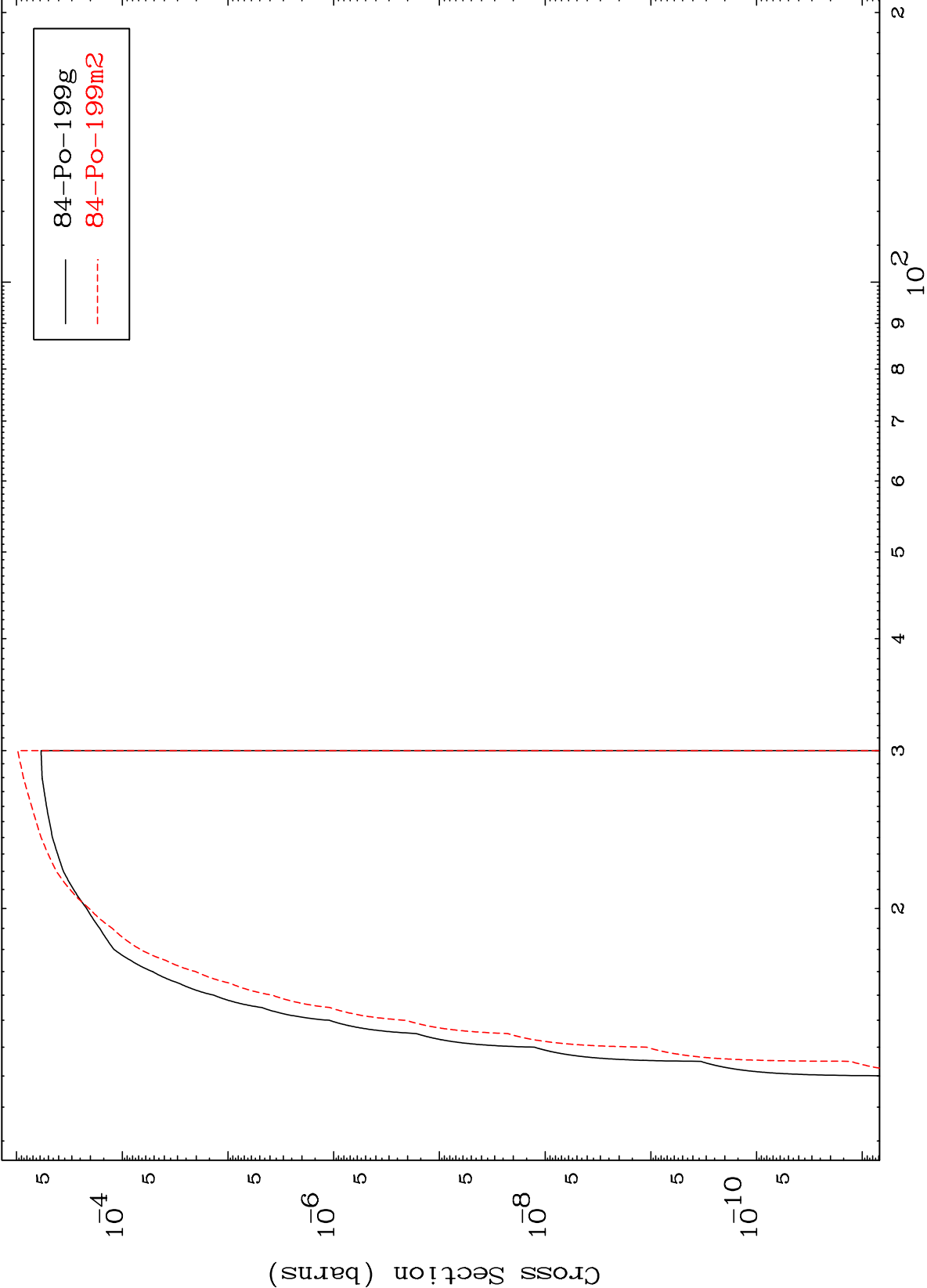
Incident Energy (MeV)

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(γ, n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

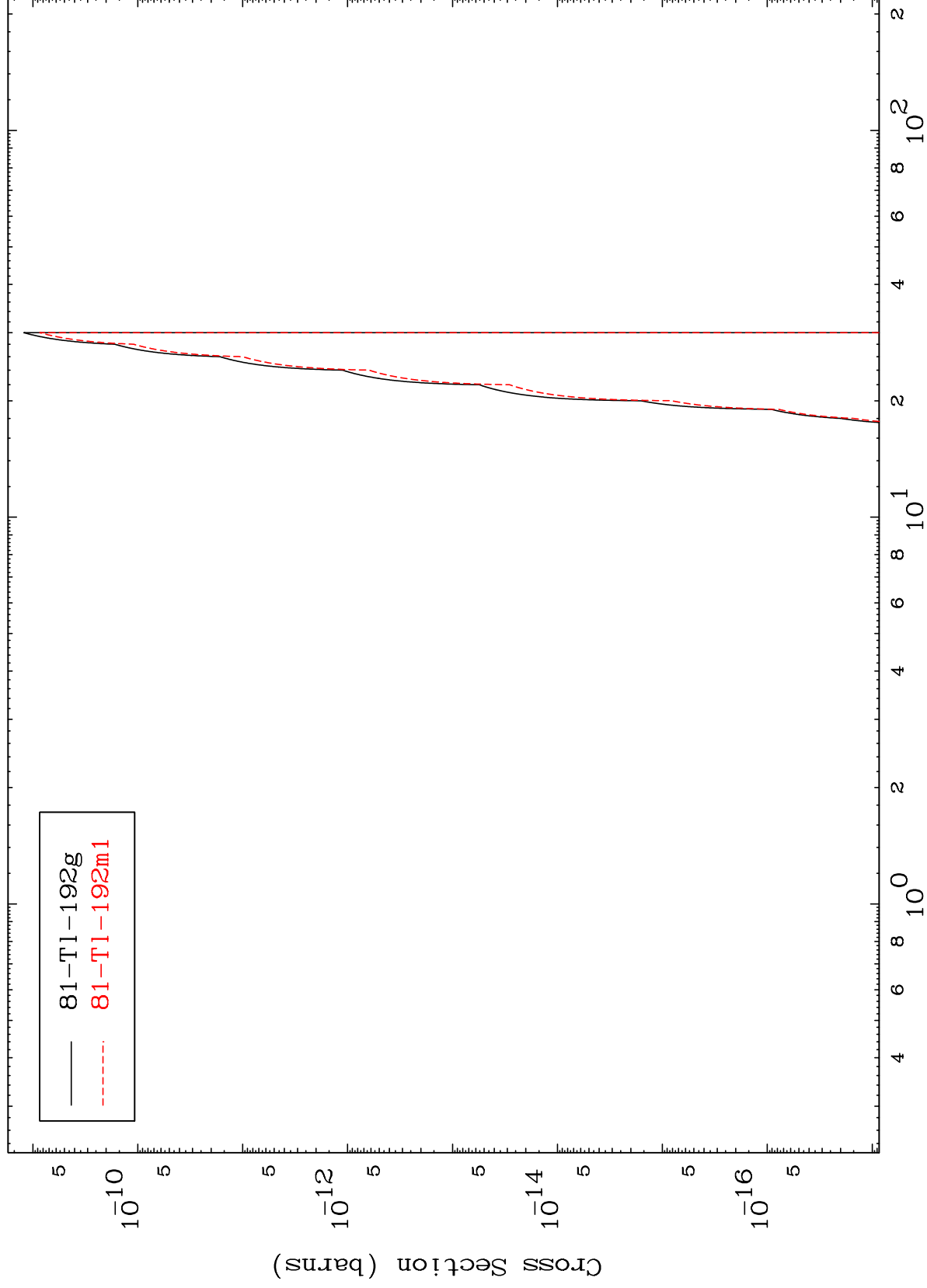
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(γ, n') 2α
Radionuclide Production Cross Section

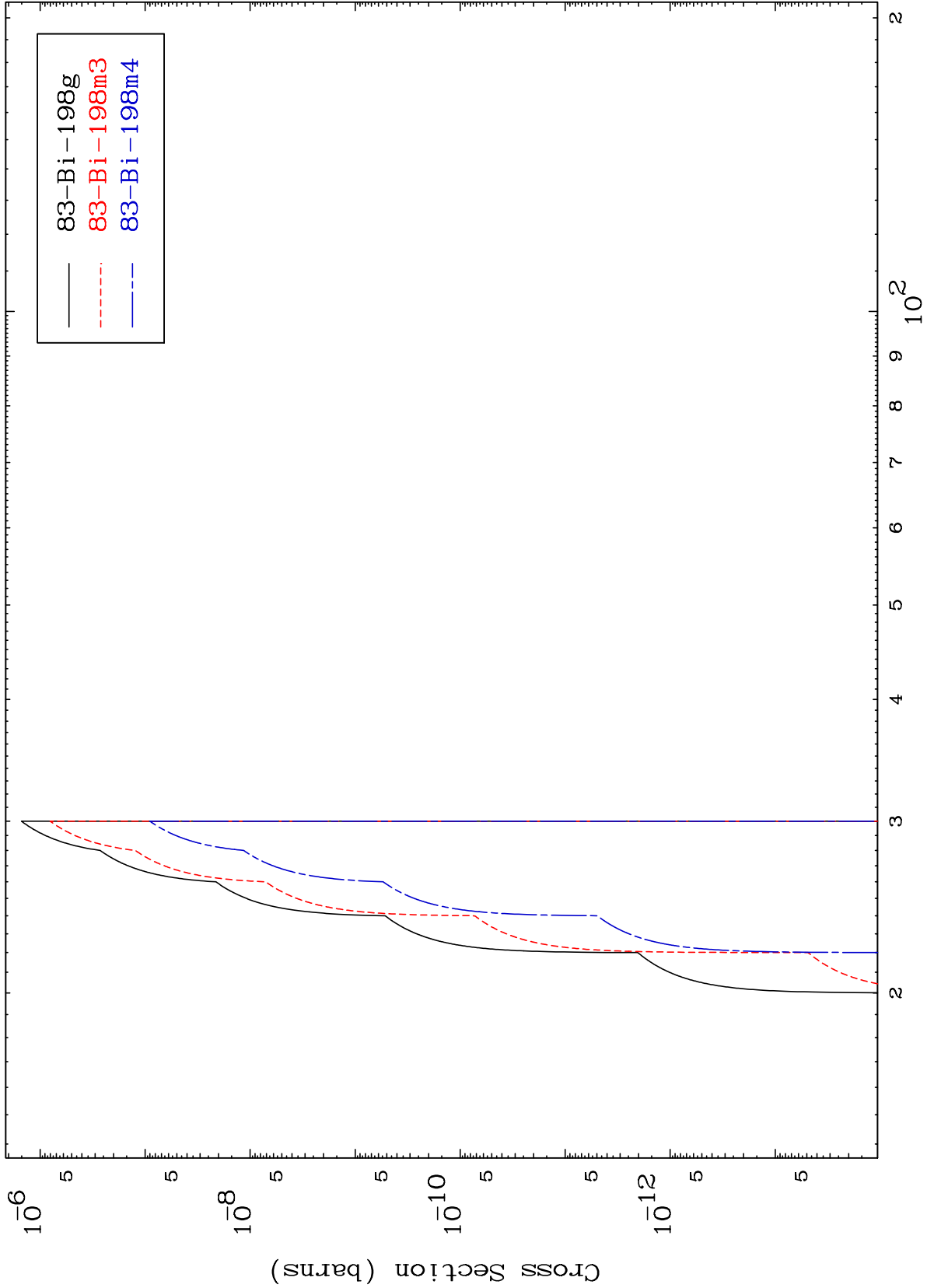


16

Incident Energy (MeV)

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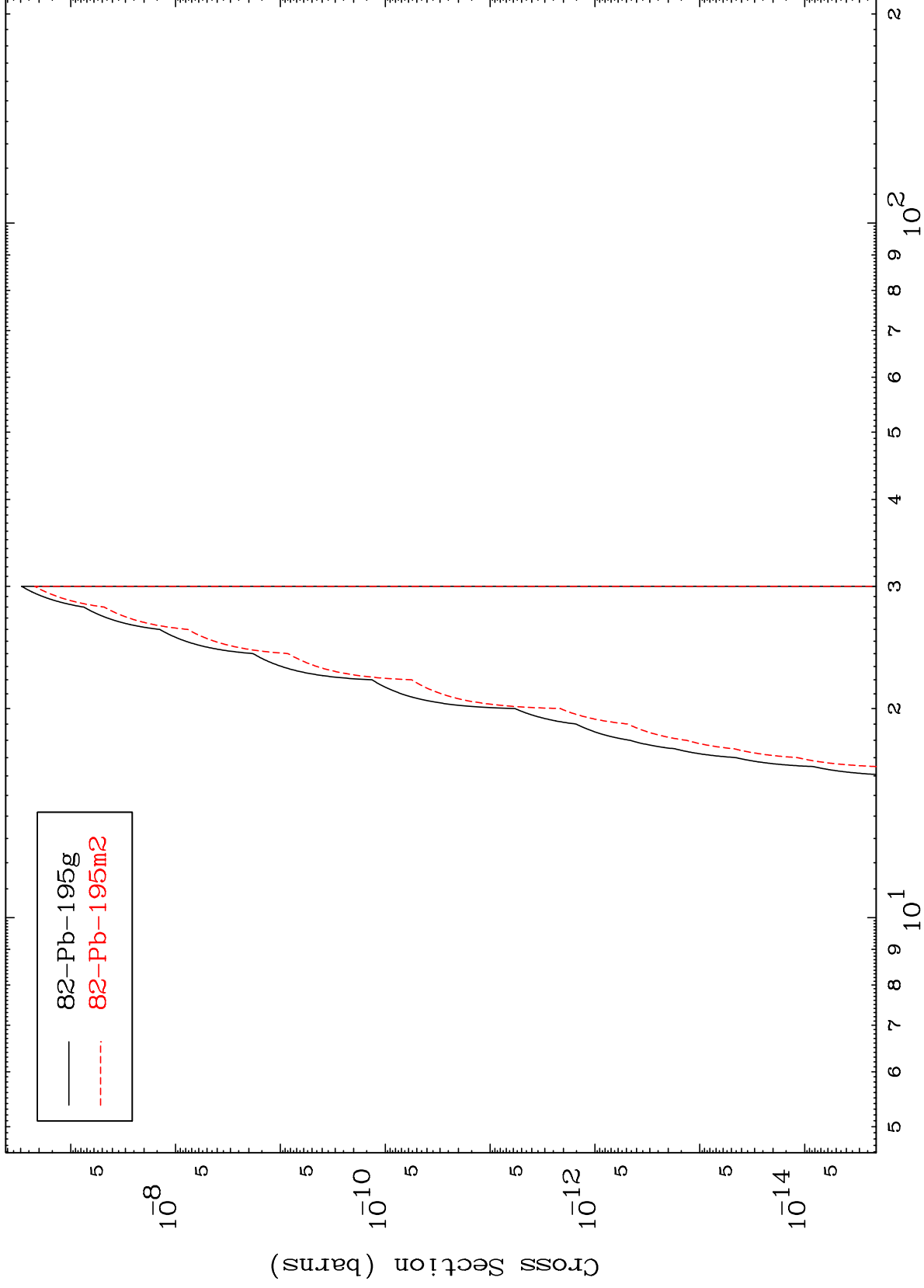
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



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

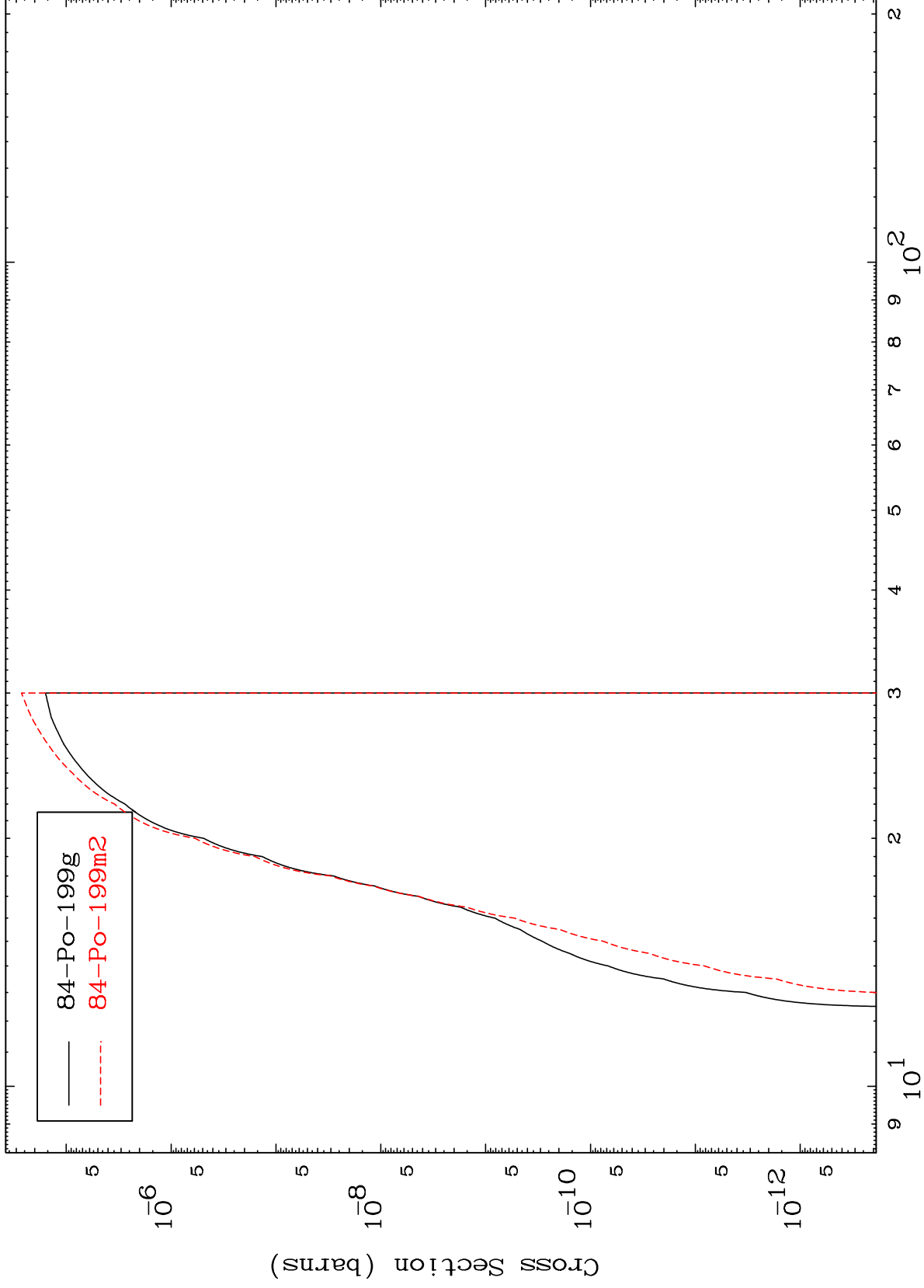


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Incident Energy (MeV)

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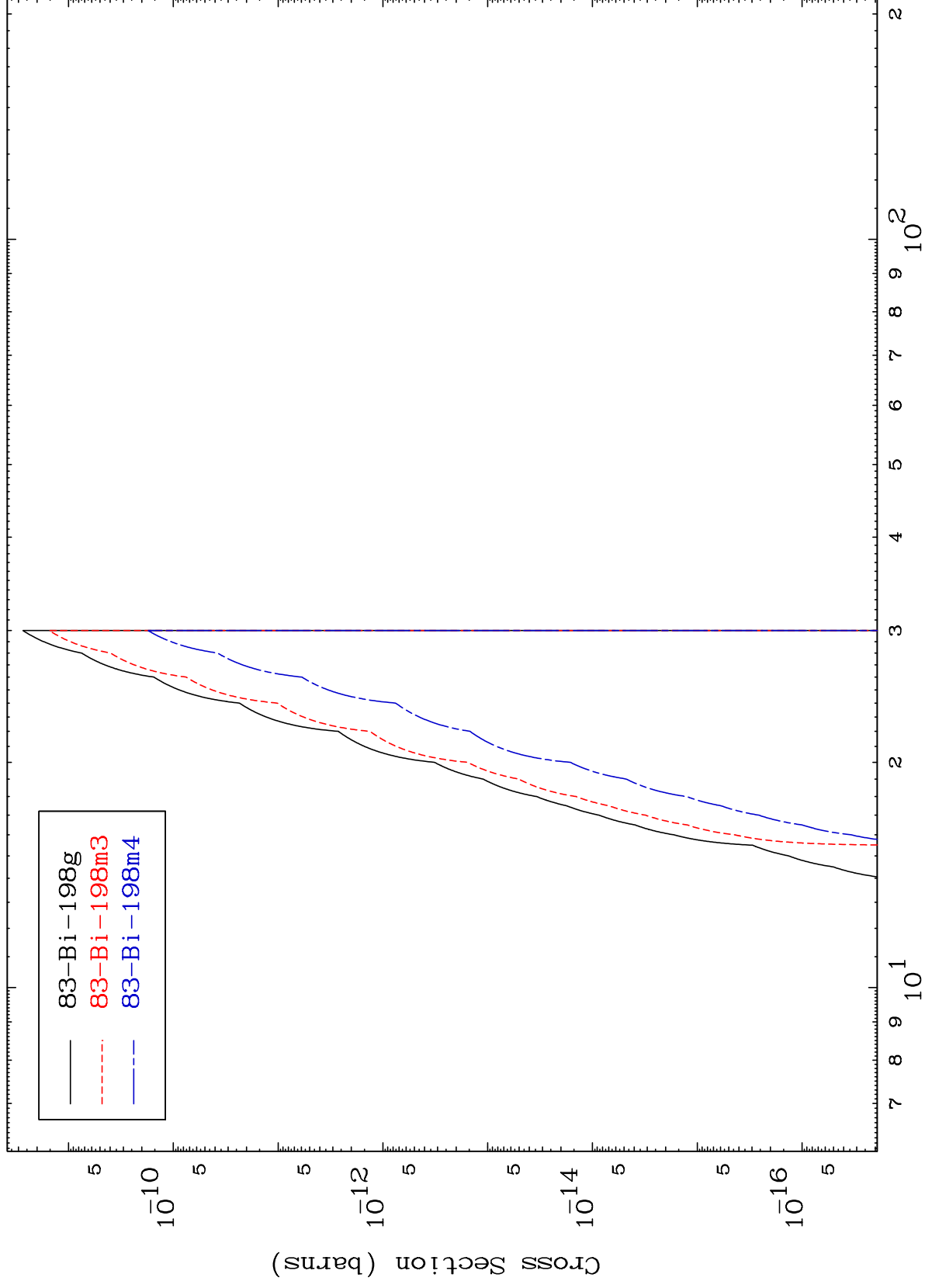
Radionuclide Production Cross Section
(γ, d)



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Radionuclide Production Cross Section
($\gamma, \text{He-3}$)

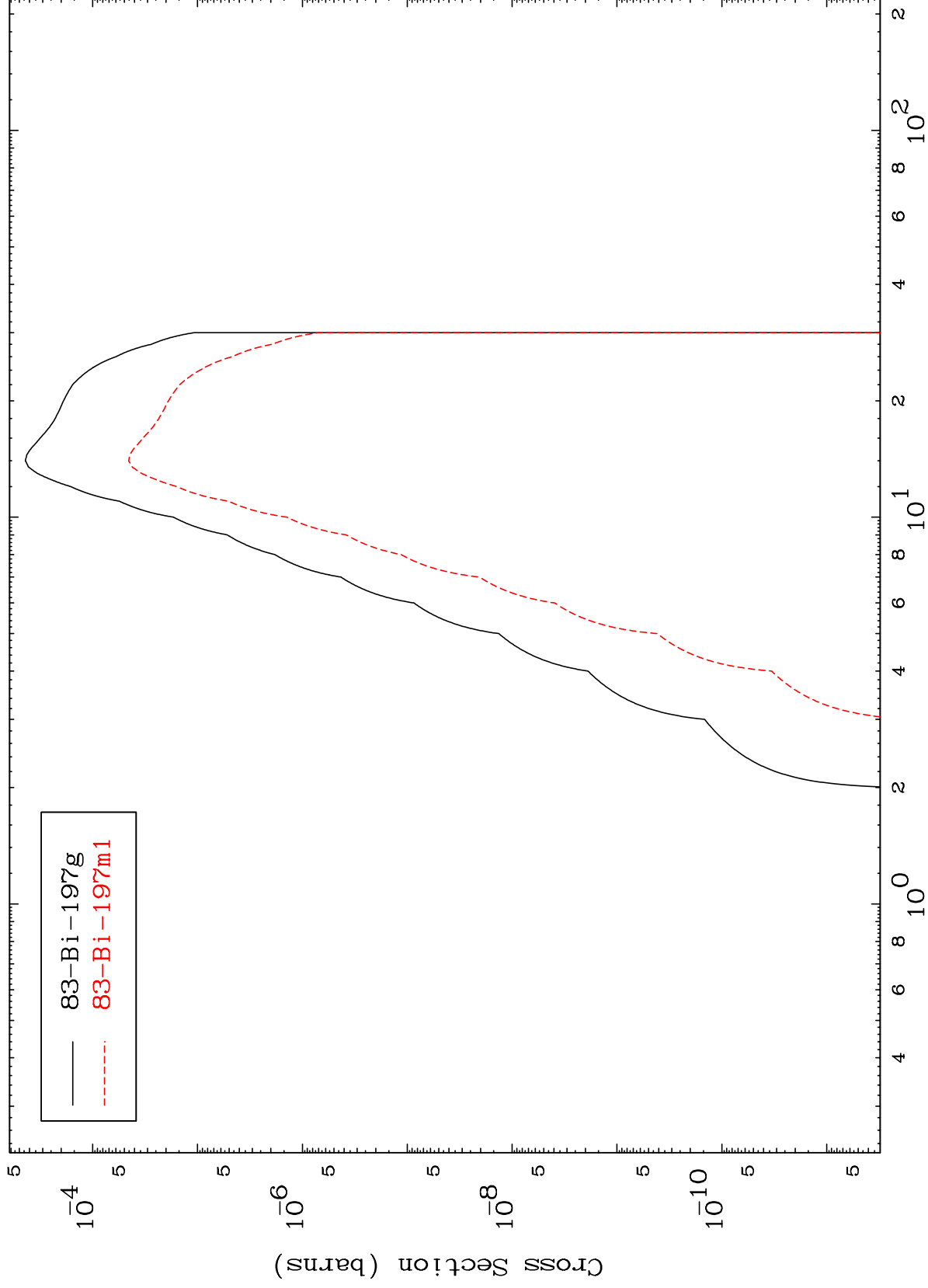


85-At-201

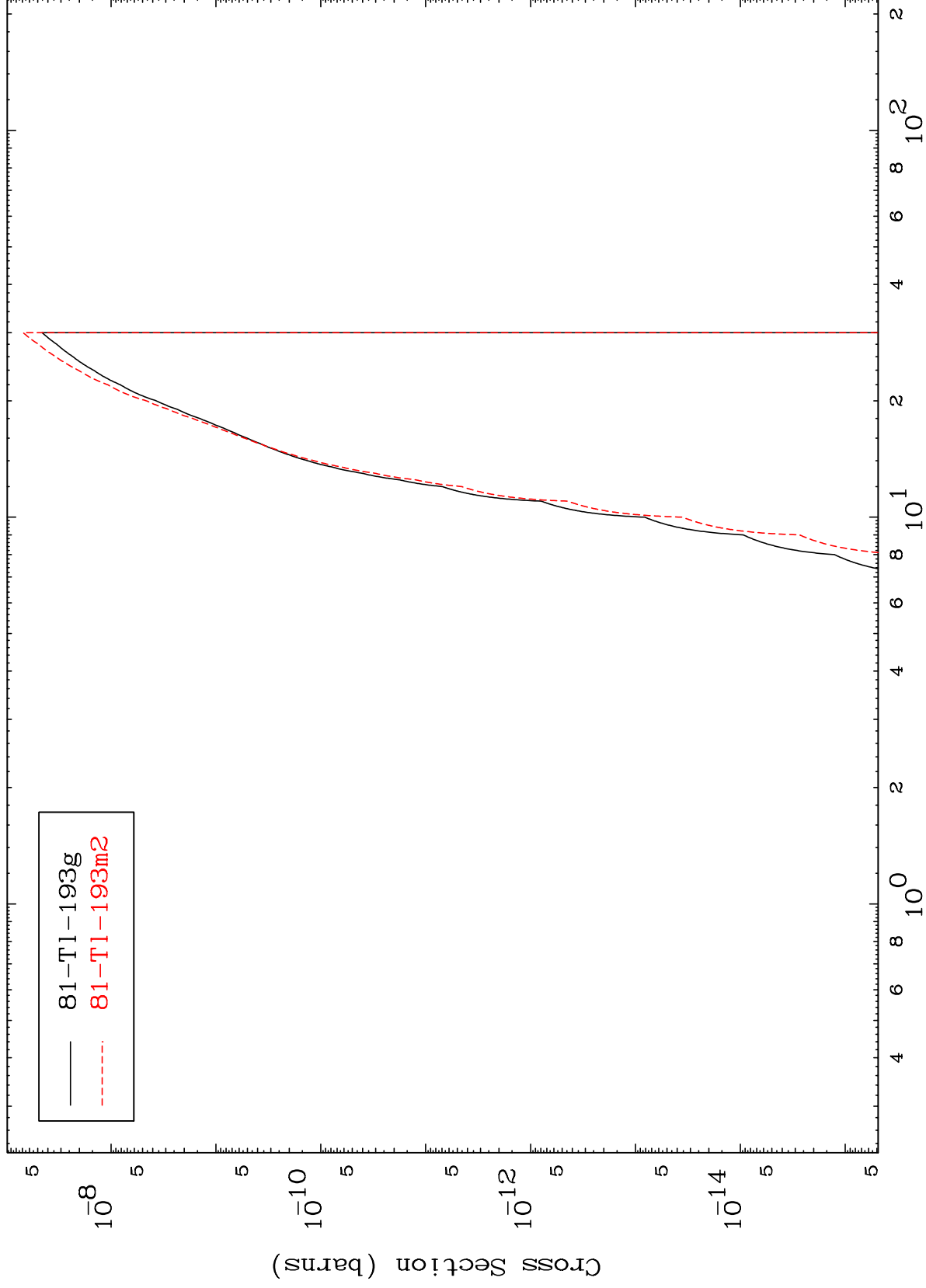
Incident Energy (MeV)

20

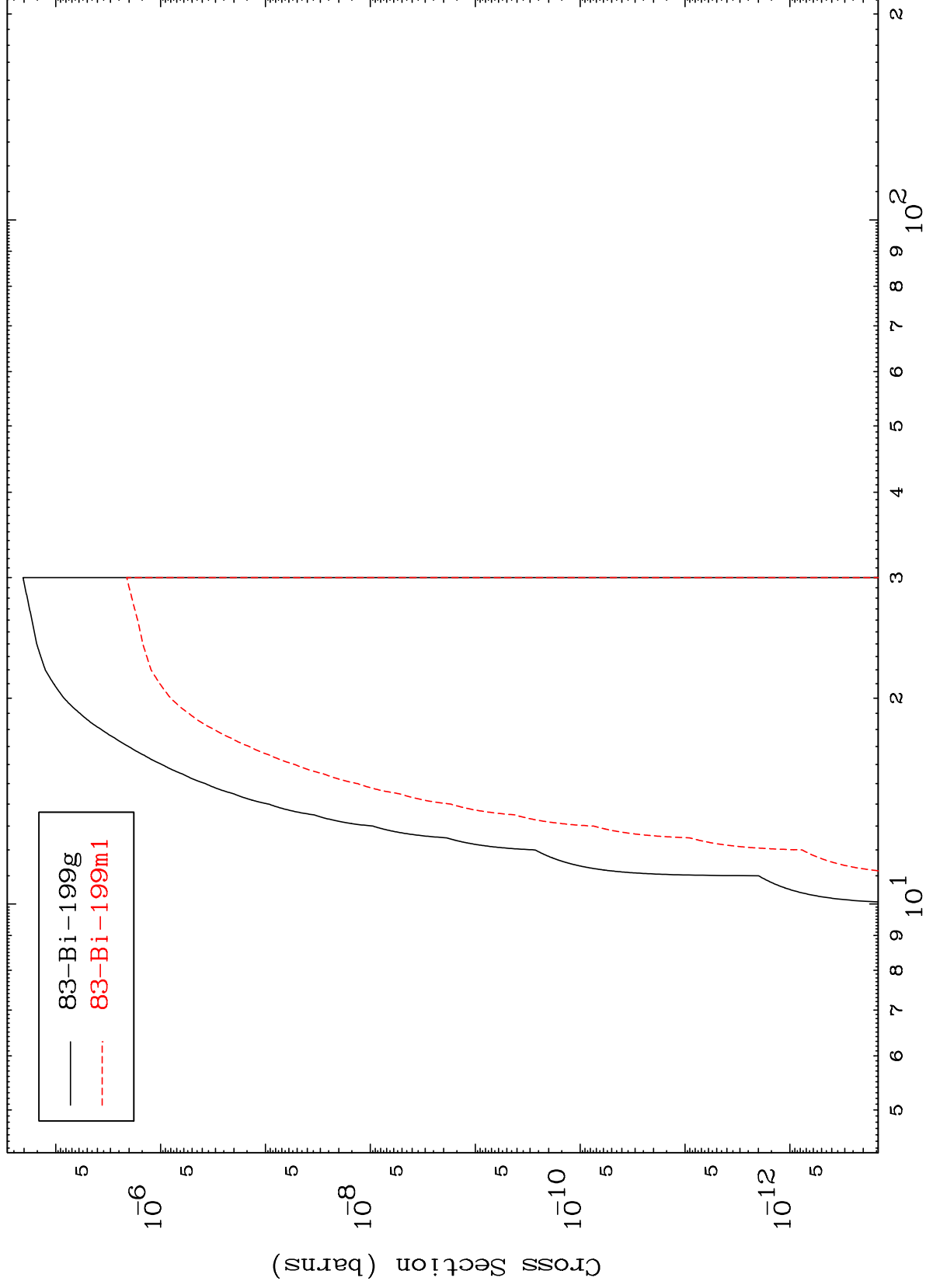
Radionuclide Production Cross Section
(γ, α)



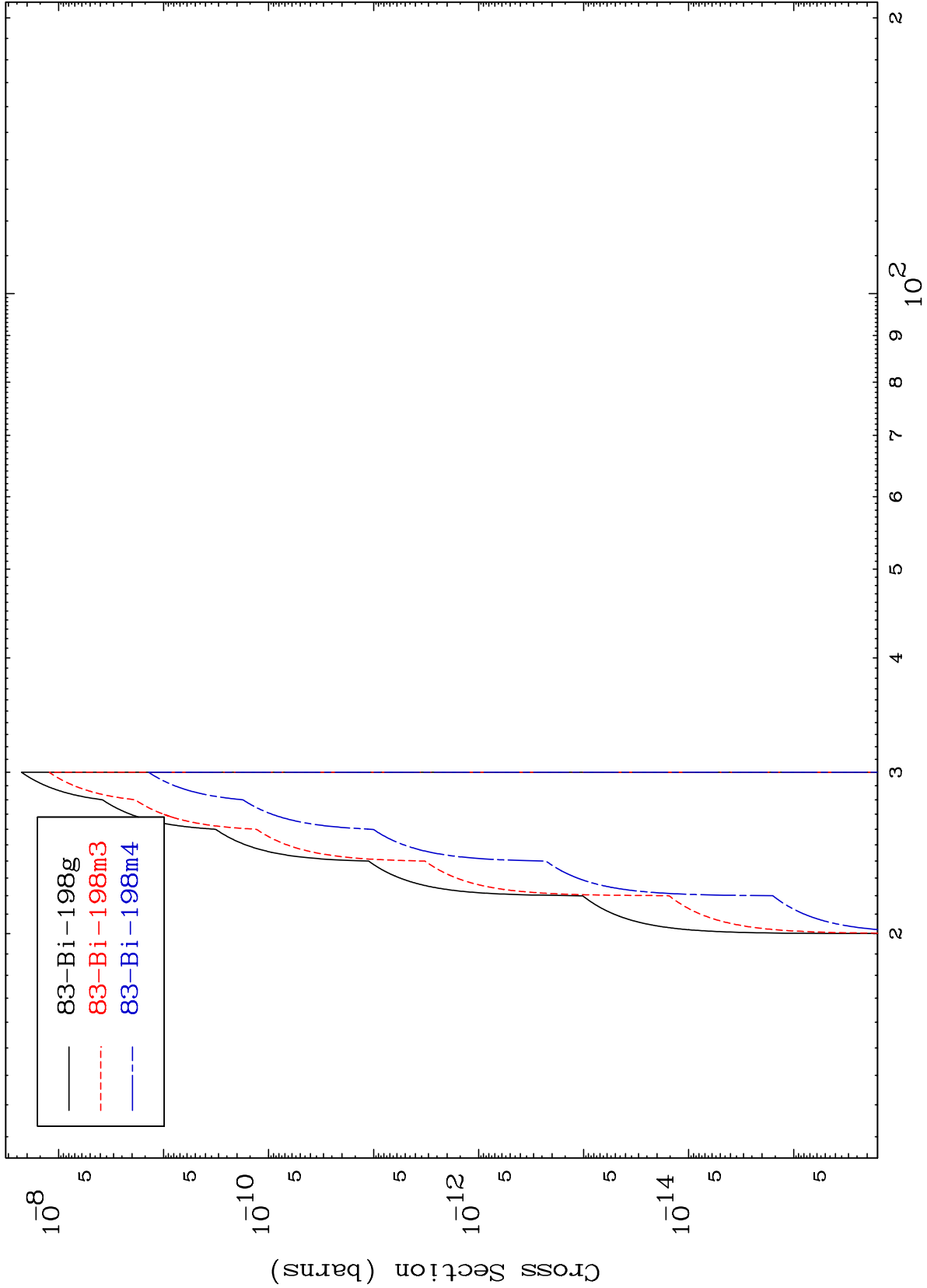
Radionuclide Production Cross Section
($\gamma, 2\alpha$)



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



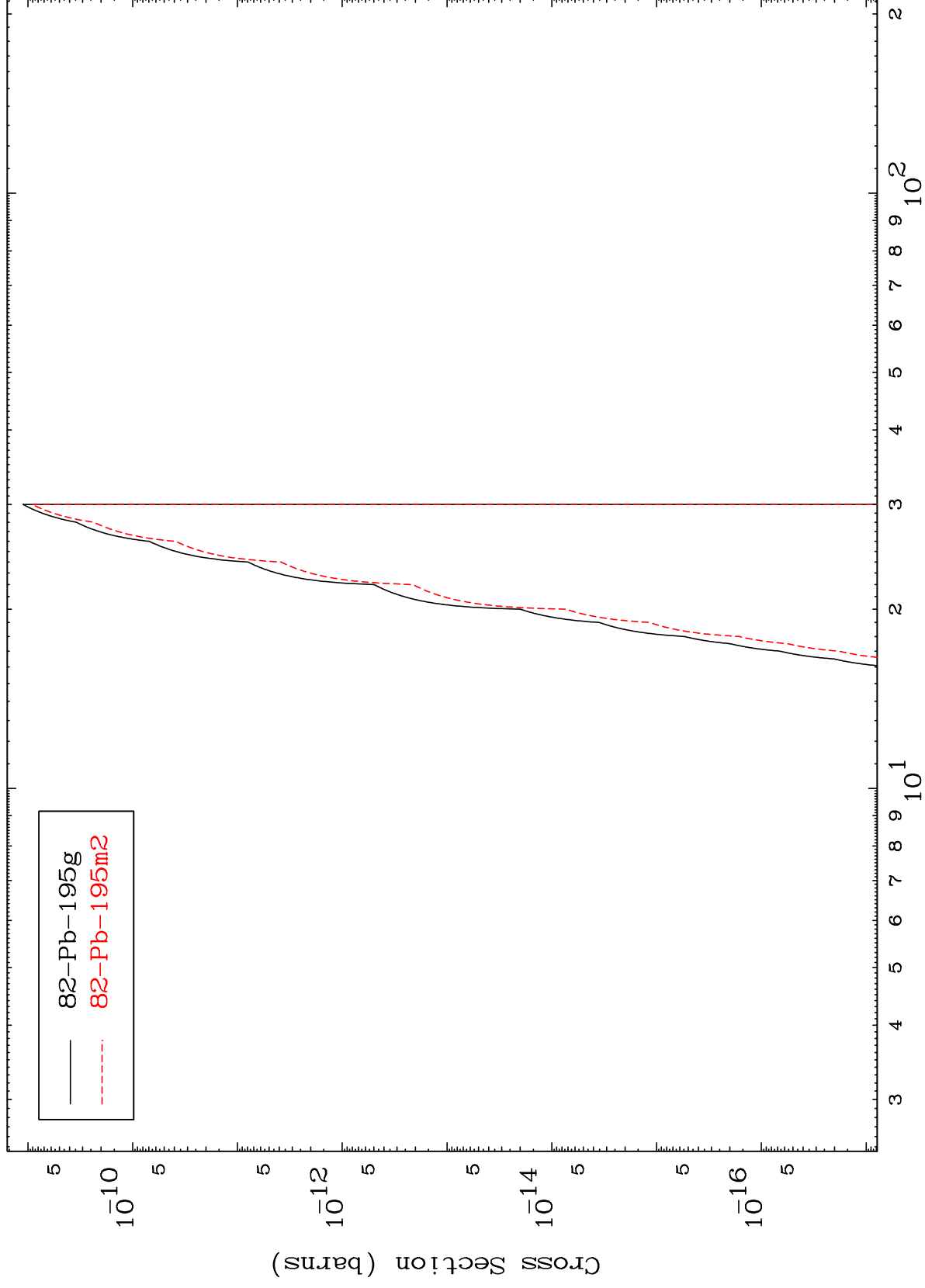
(γ, p) d
Radionuclide Production Cross Section



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



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Incident Energy (MeV)

85-At-201