

Program EVALPLOT
(Version 2017-1)

by

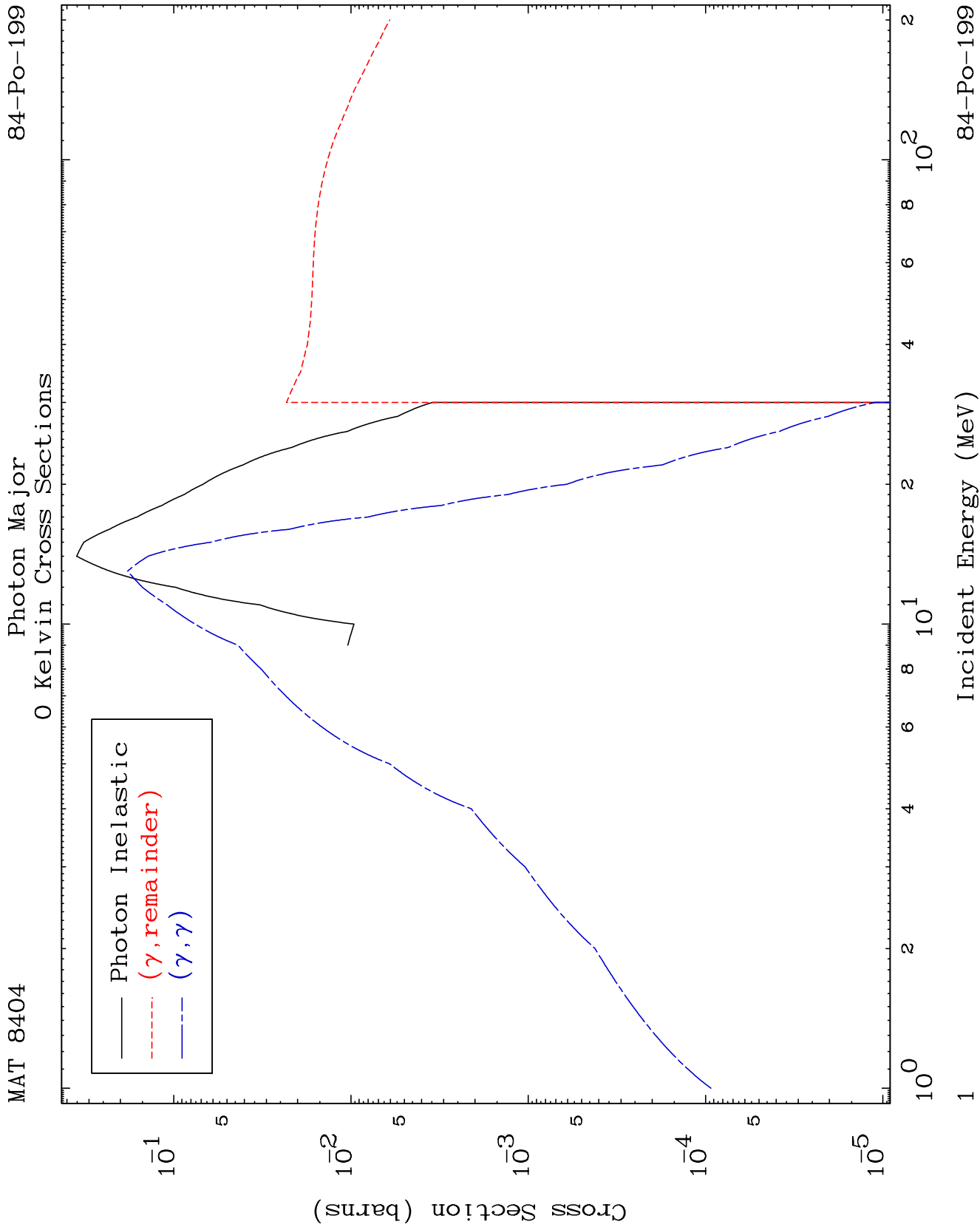
Dermott E. Cullen
(Present Contact Information)

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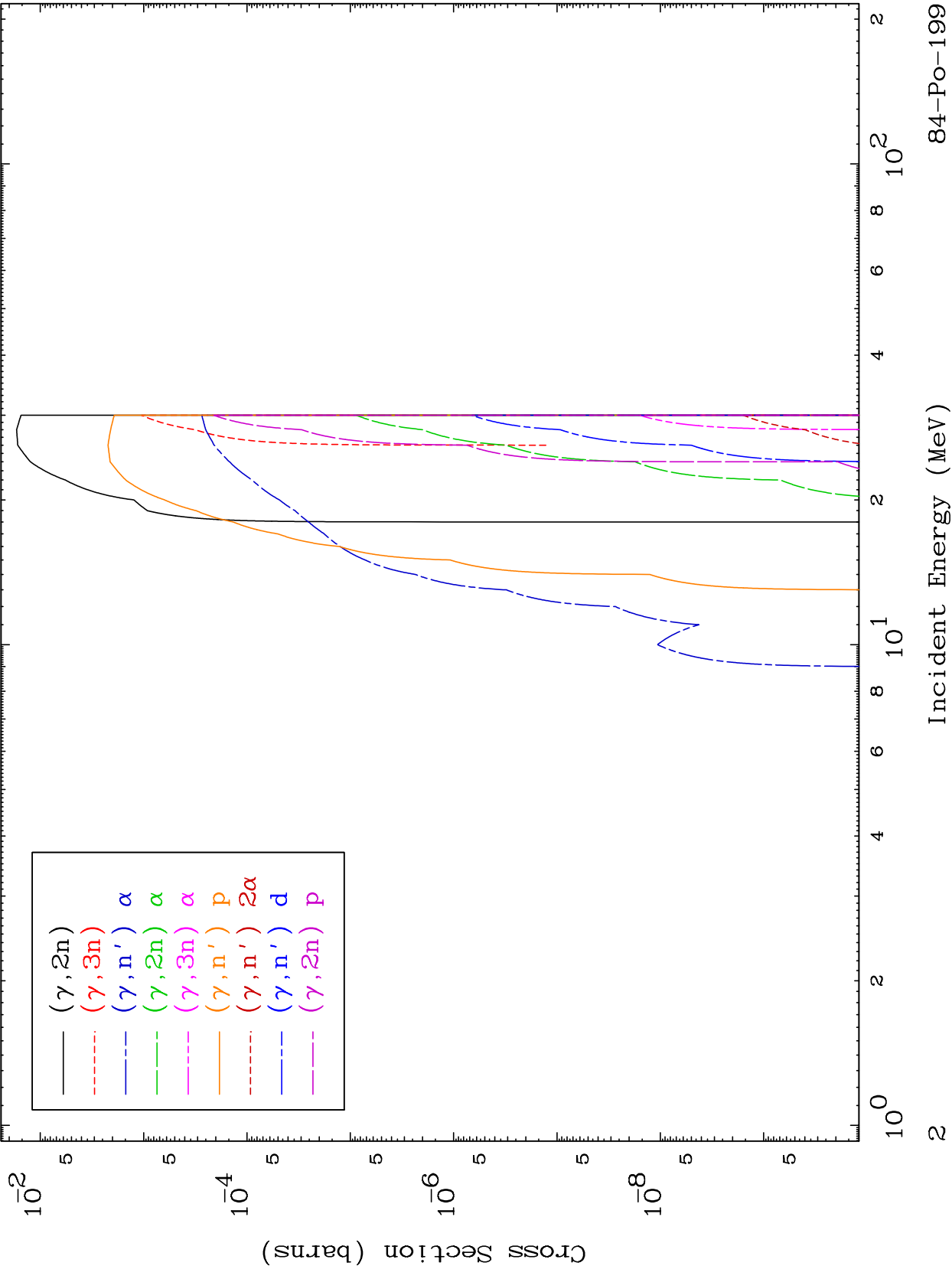
Press Mouse Button to Start



MAT 8404

Photon Neutron Production
0 Kelvin Cross Sections

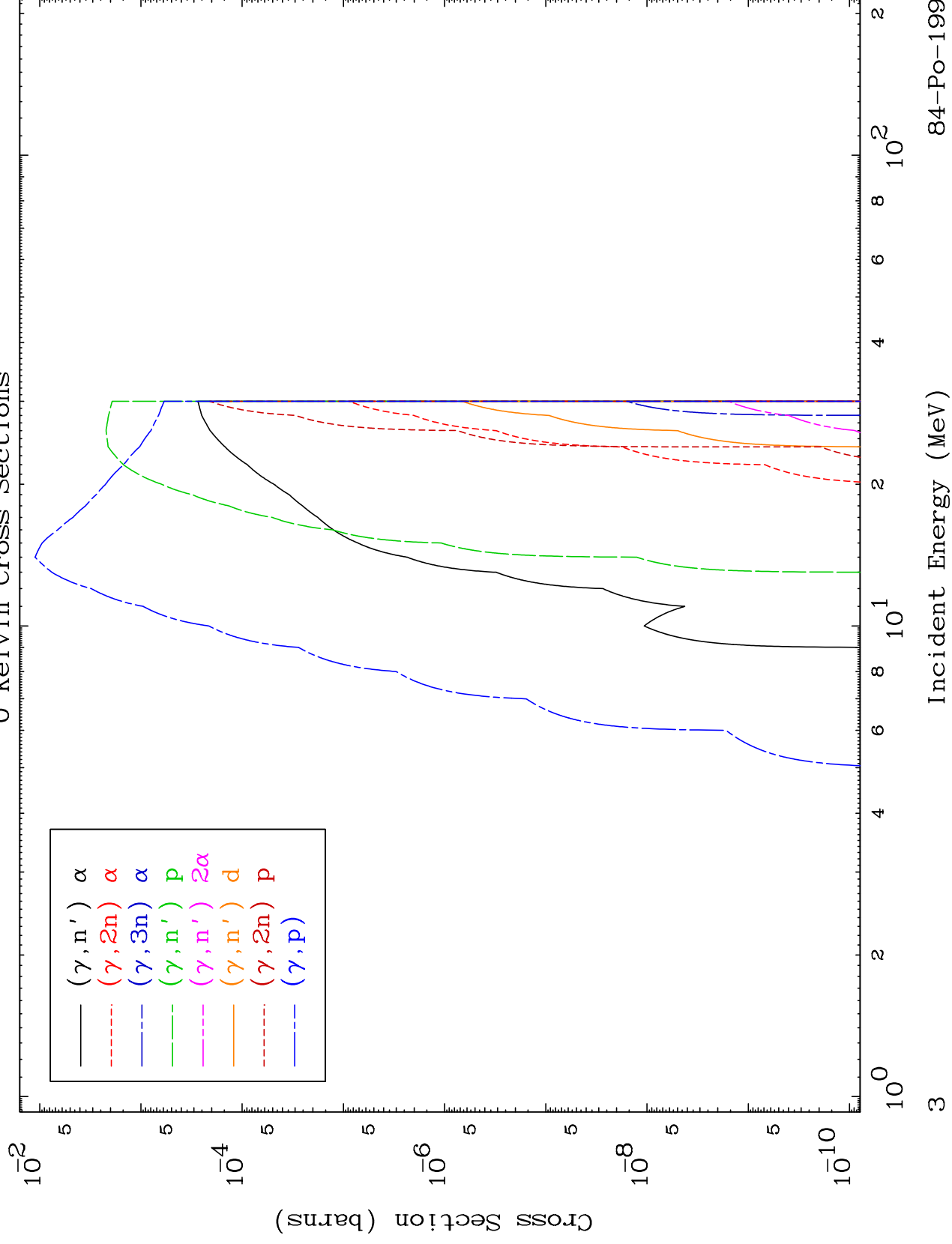
84-Po-199



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Photon Charged Particle 0 Kelvin Cross Sections

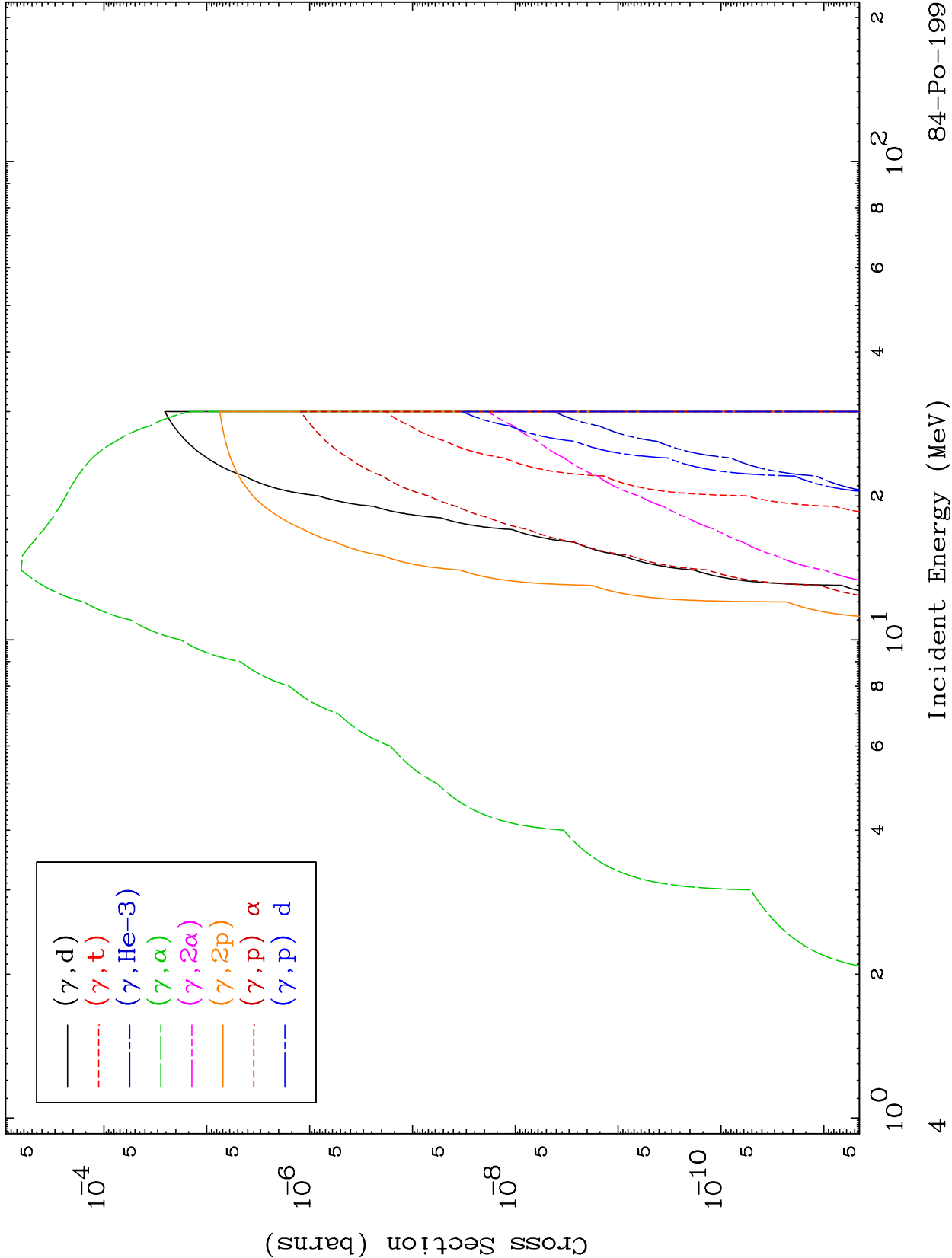
84-Po-199

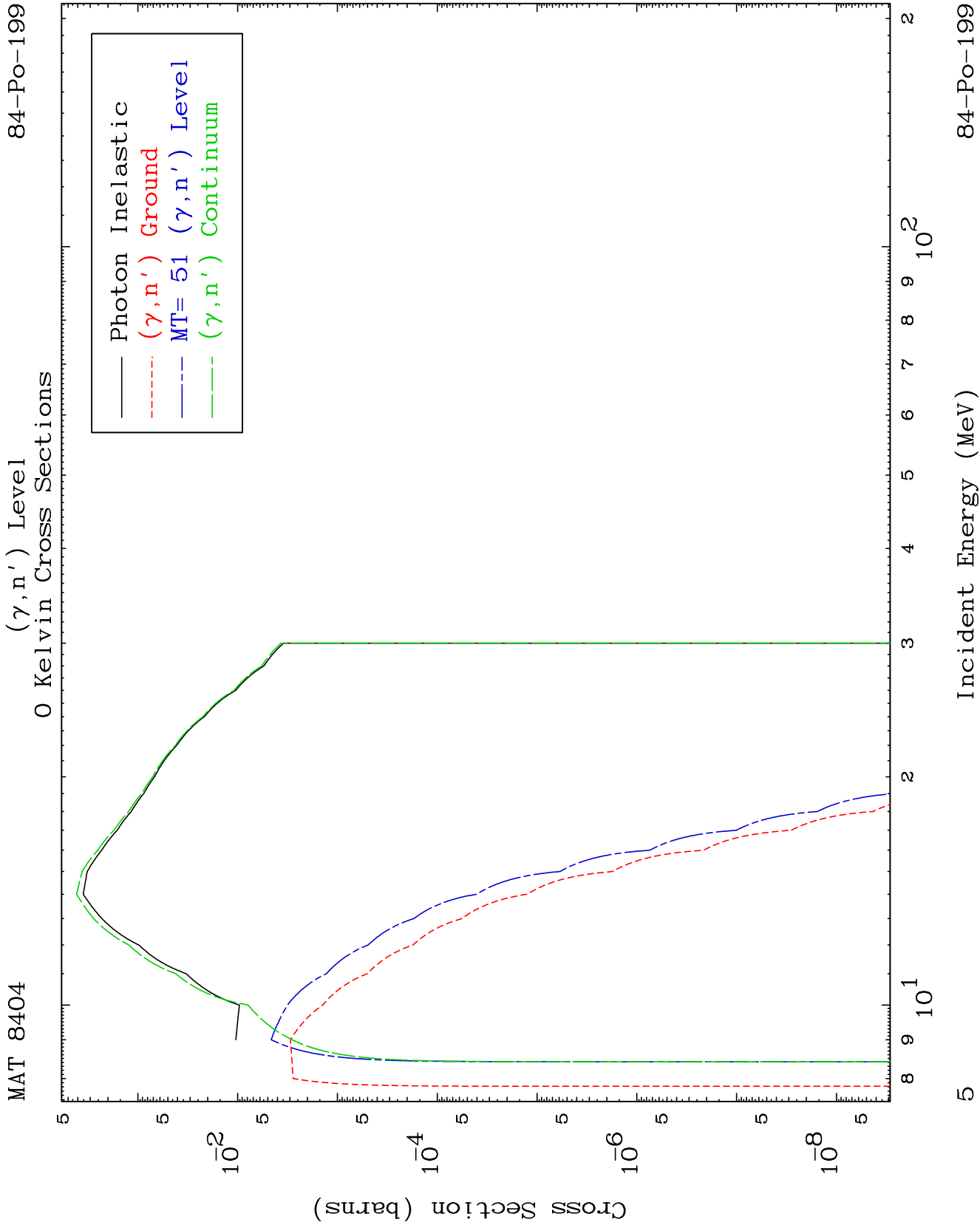


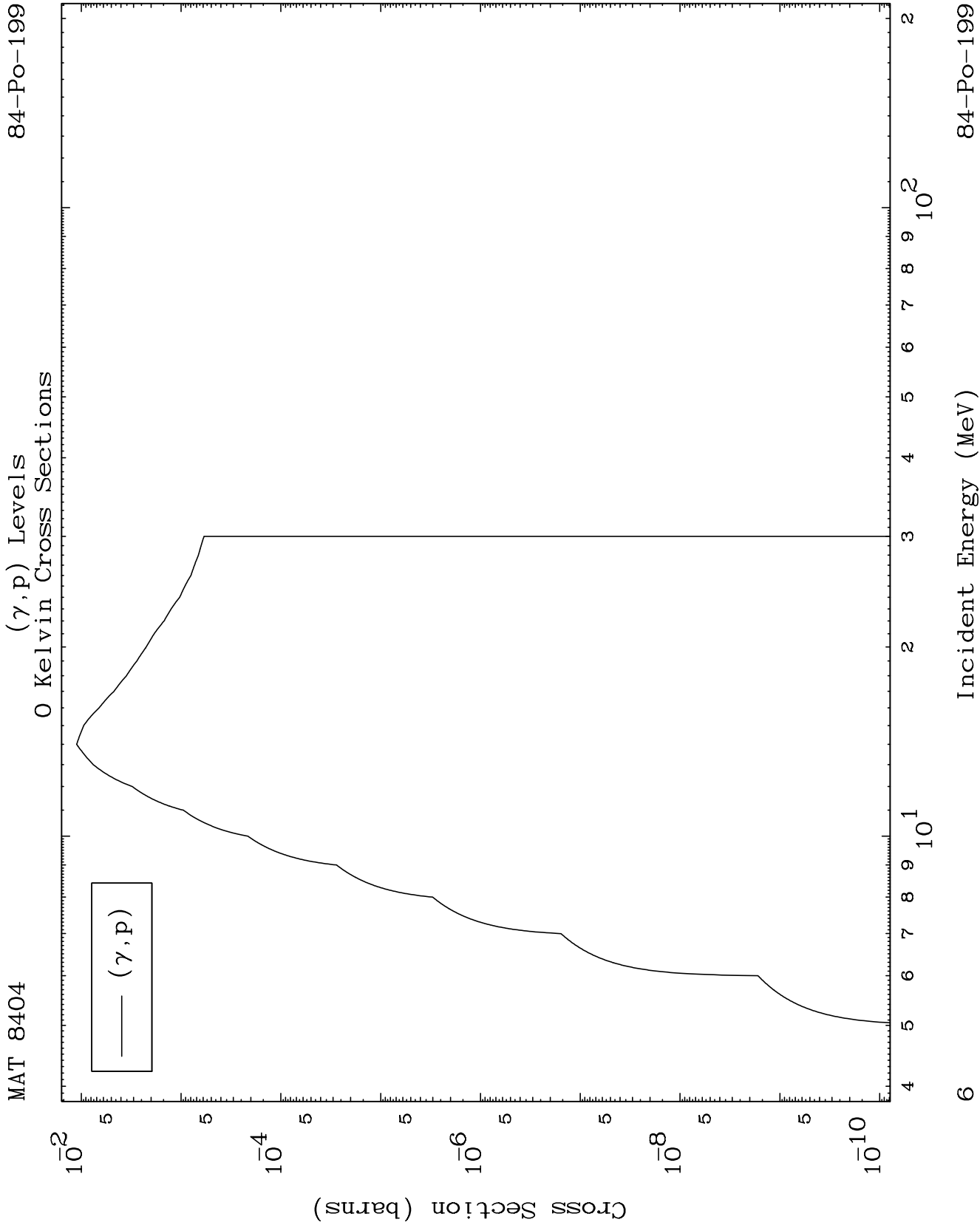
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Photon Charged Particle
0 Kelvin Cross Sections

84-Po-199





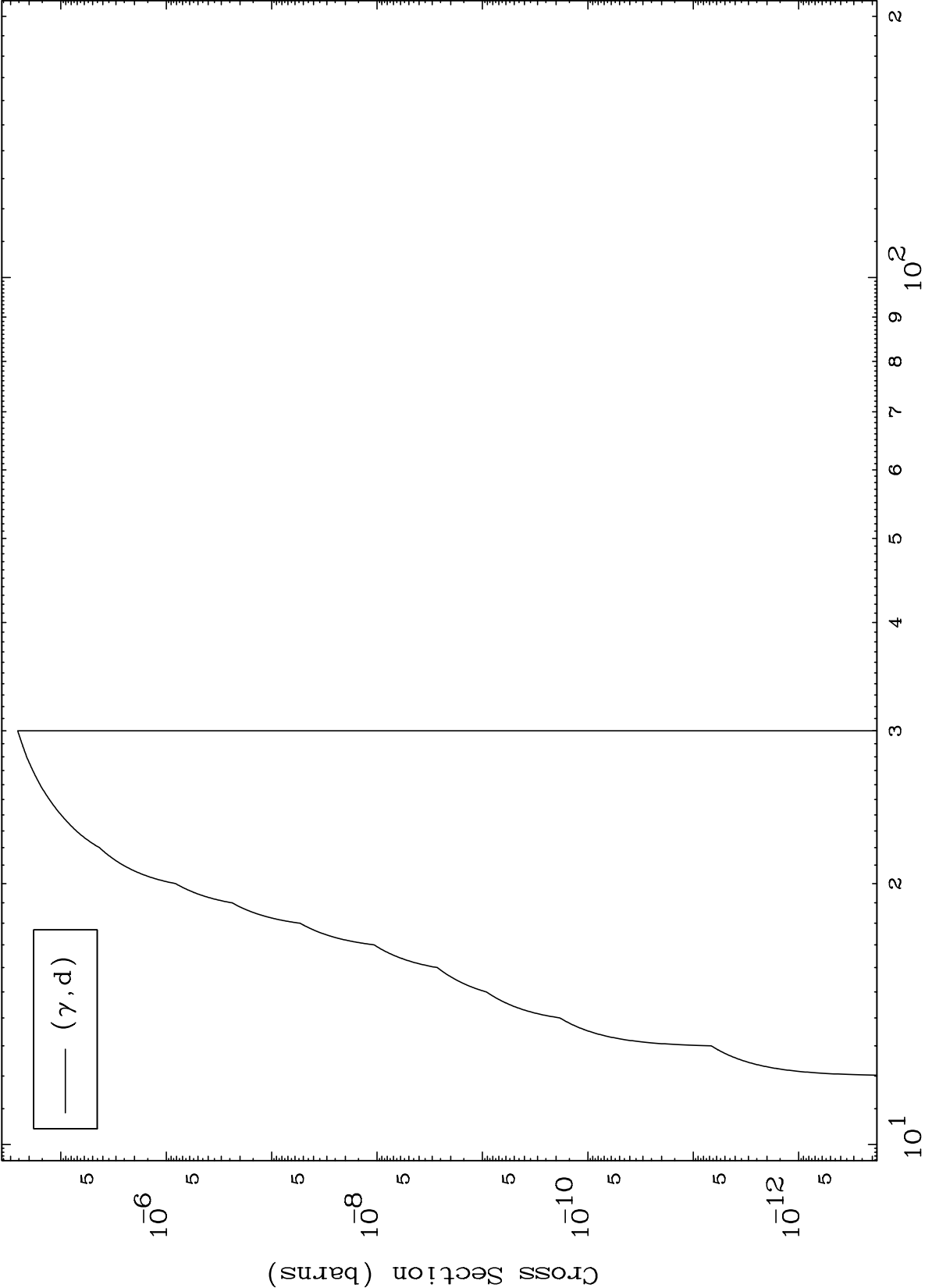


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(γ ,d) Levels

84-Po-199

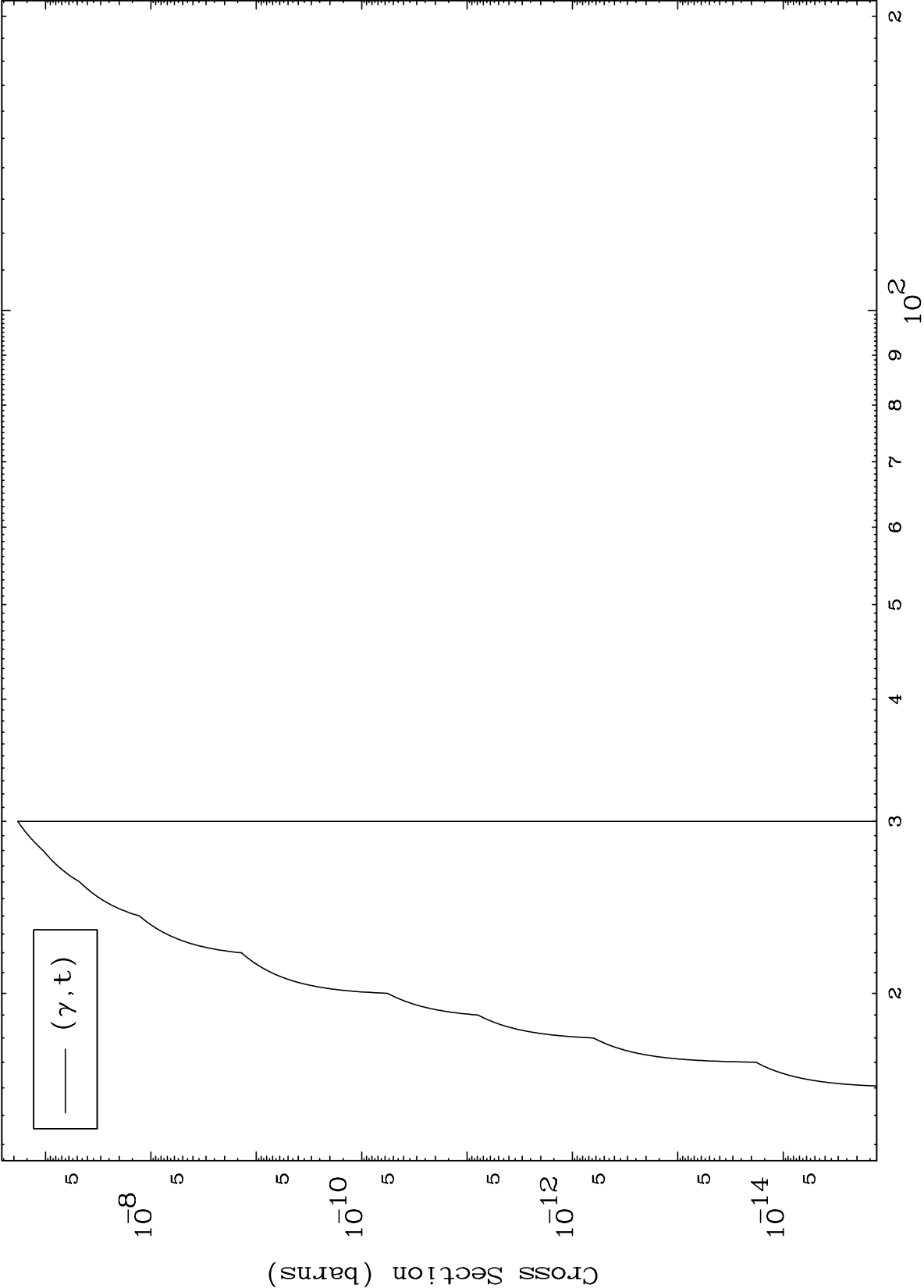
0 Kelvin Cross Sections

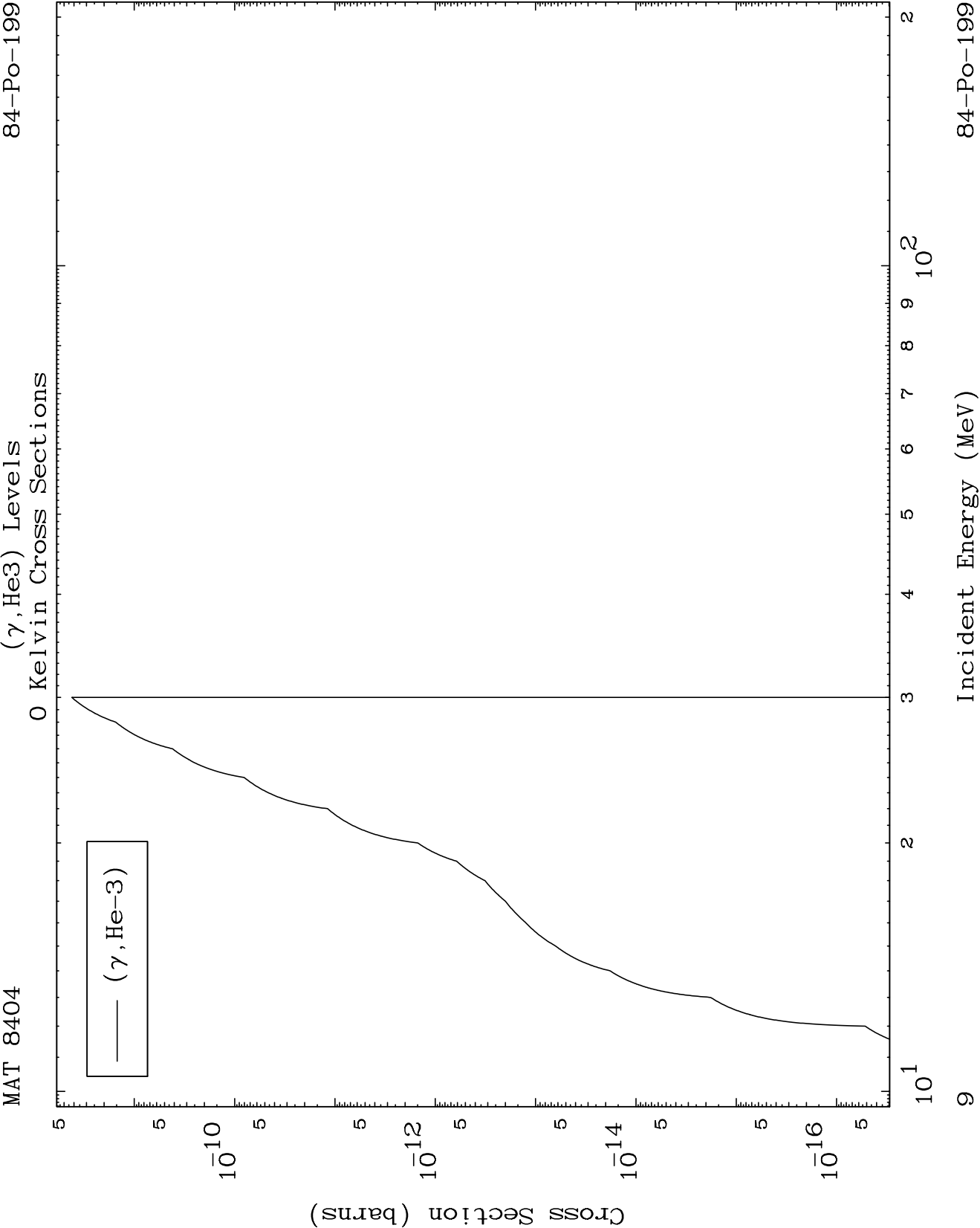


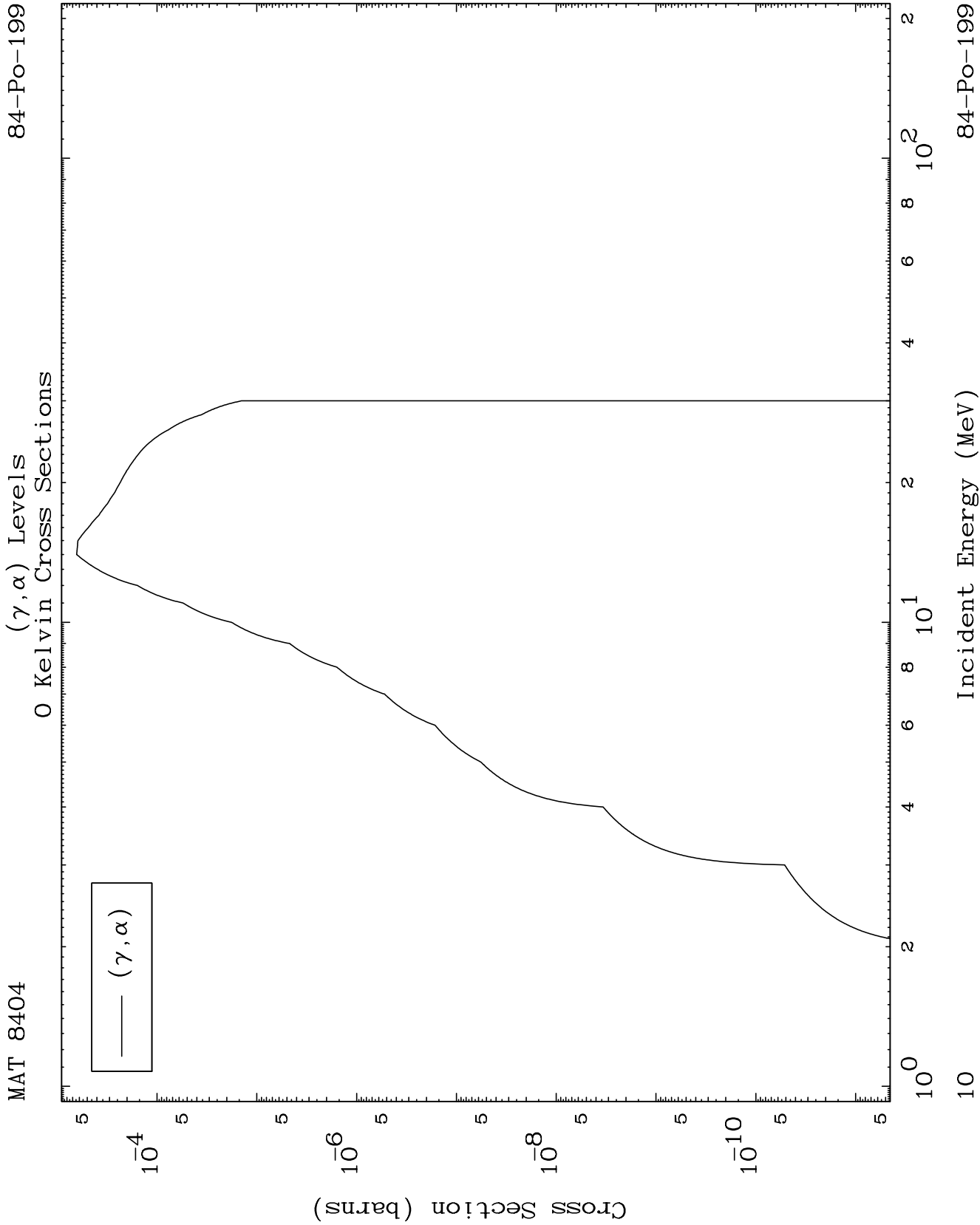
Incident Energy (MeV)

84-Po-199

(γ, t) Levels
0 Kelvin Cross Sections



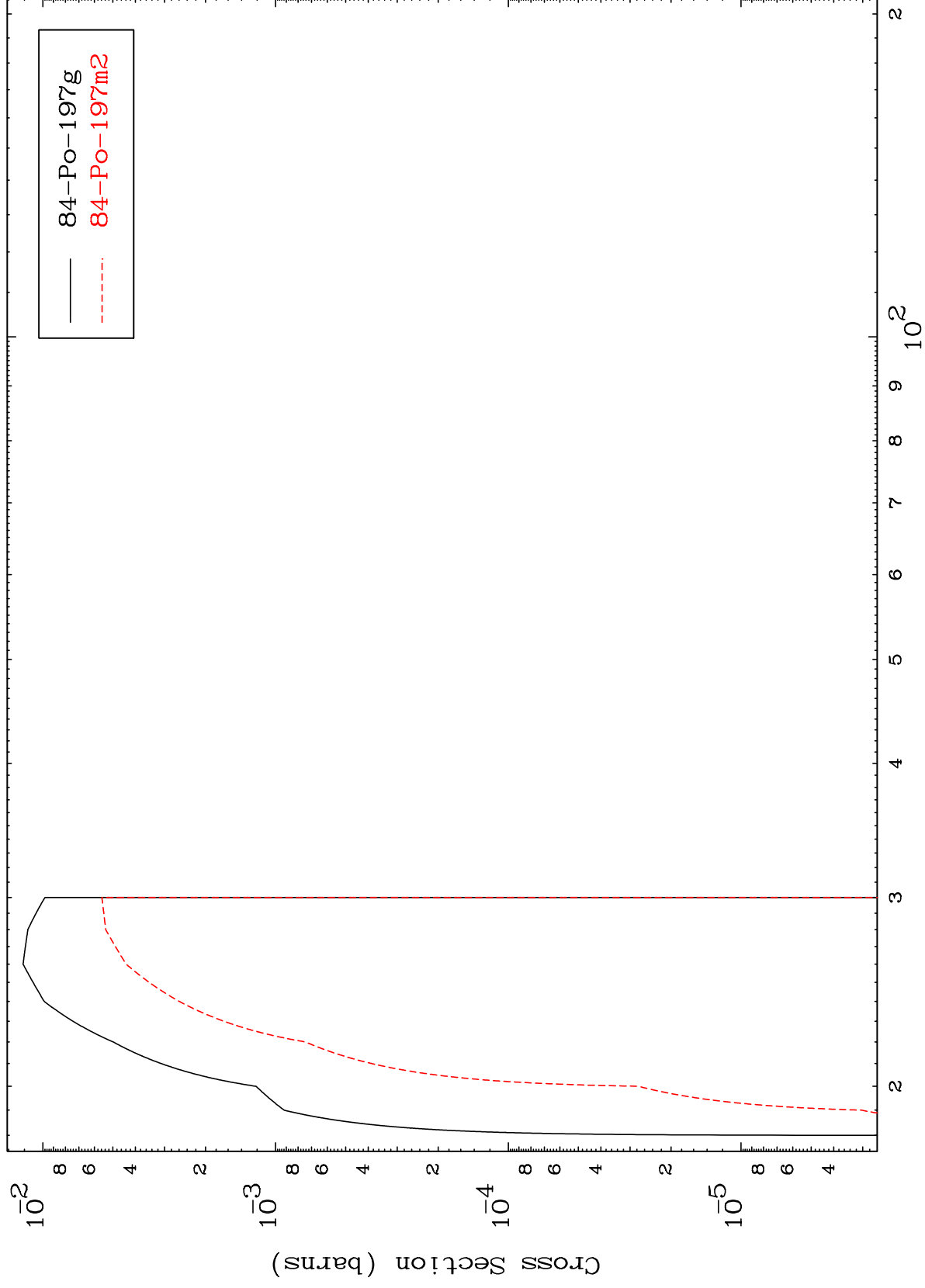




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$(\gamma, 2n)$
Radionuclide Production Cross Section



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Incident Energy (MeV)

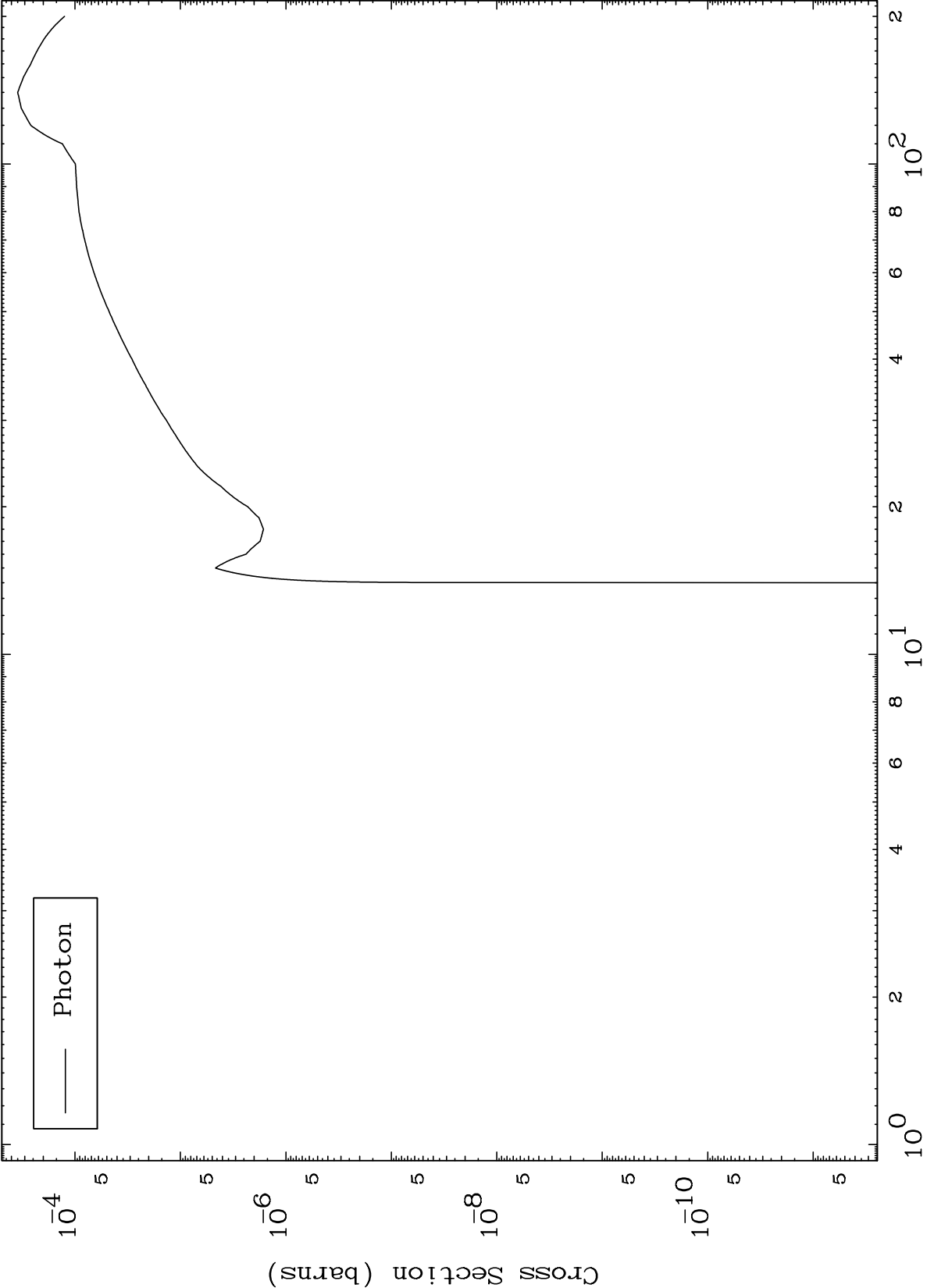
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Photon Fission

84-Po-199

Radionuclide Production Cross Section



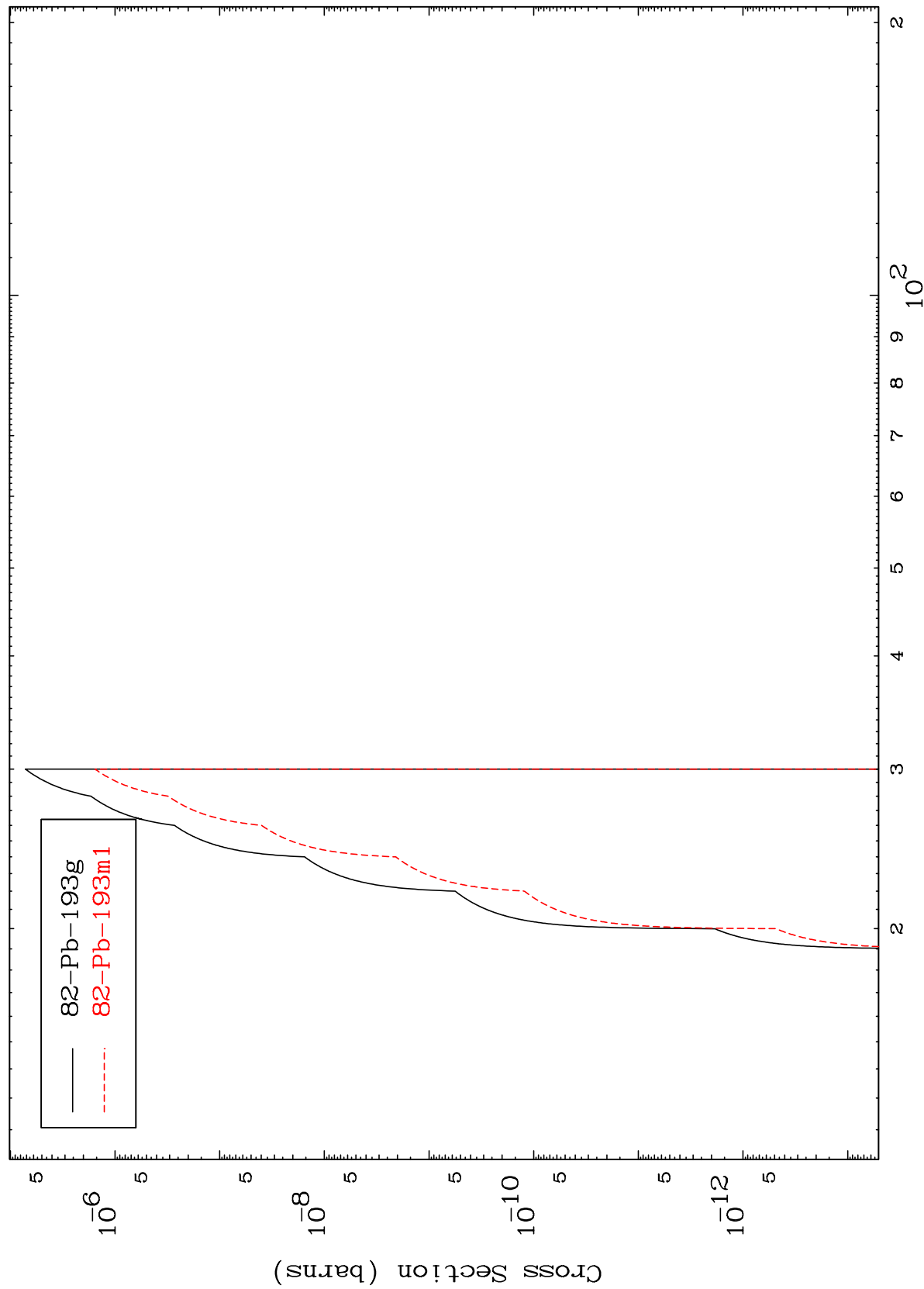
Incident Energy (MeV)

84-Po-199

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84-Po-199

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

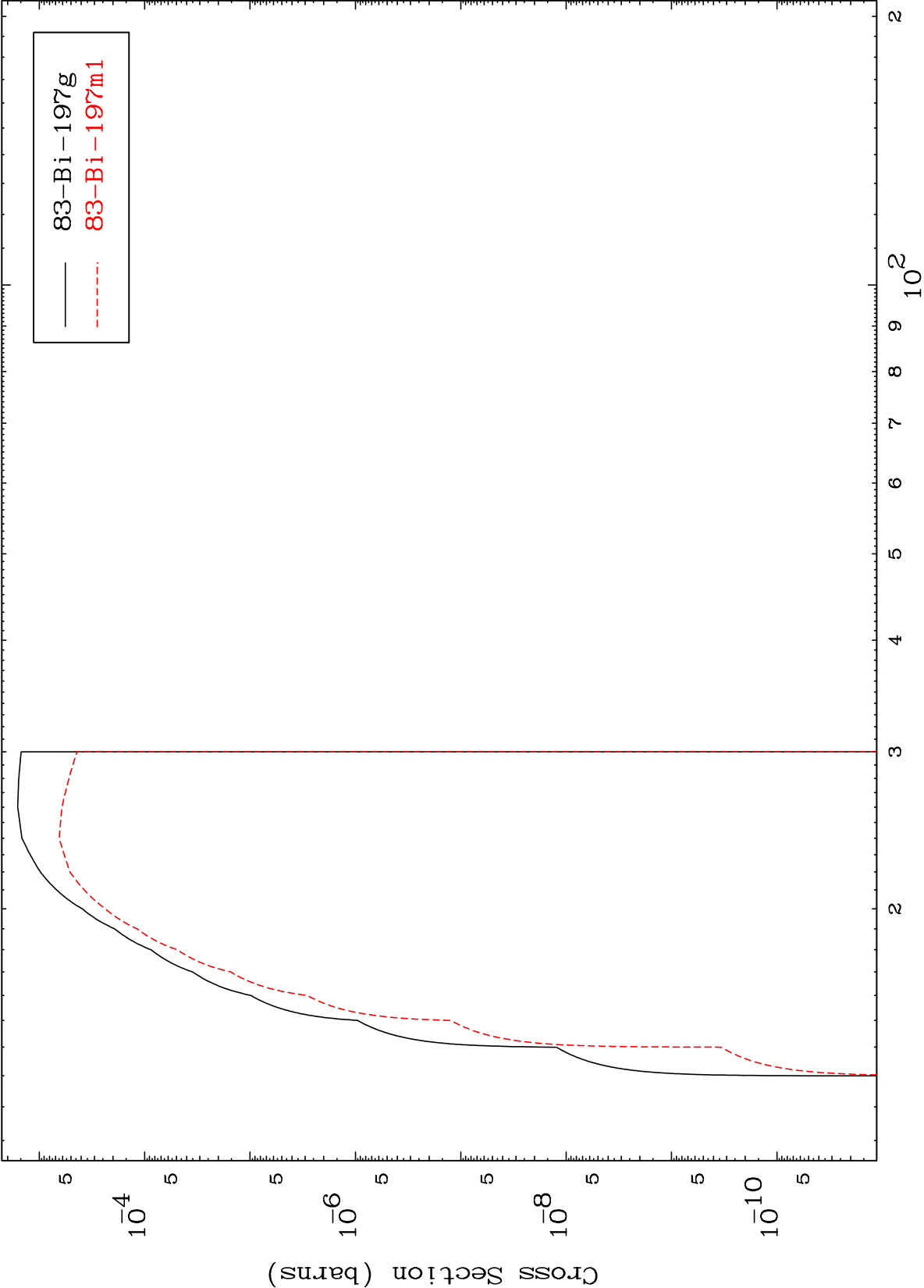


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Incident Energy (MeV)

84-Po-199

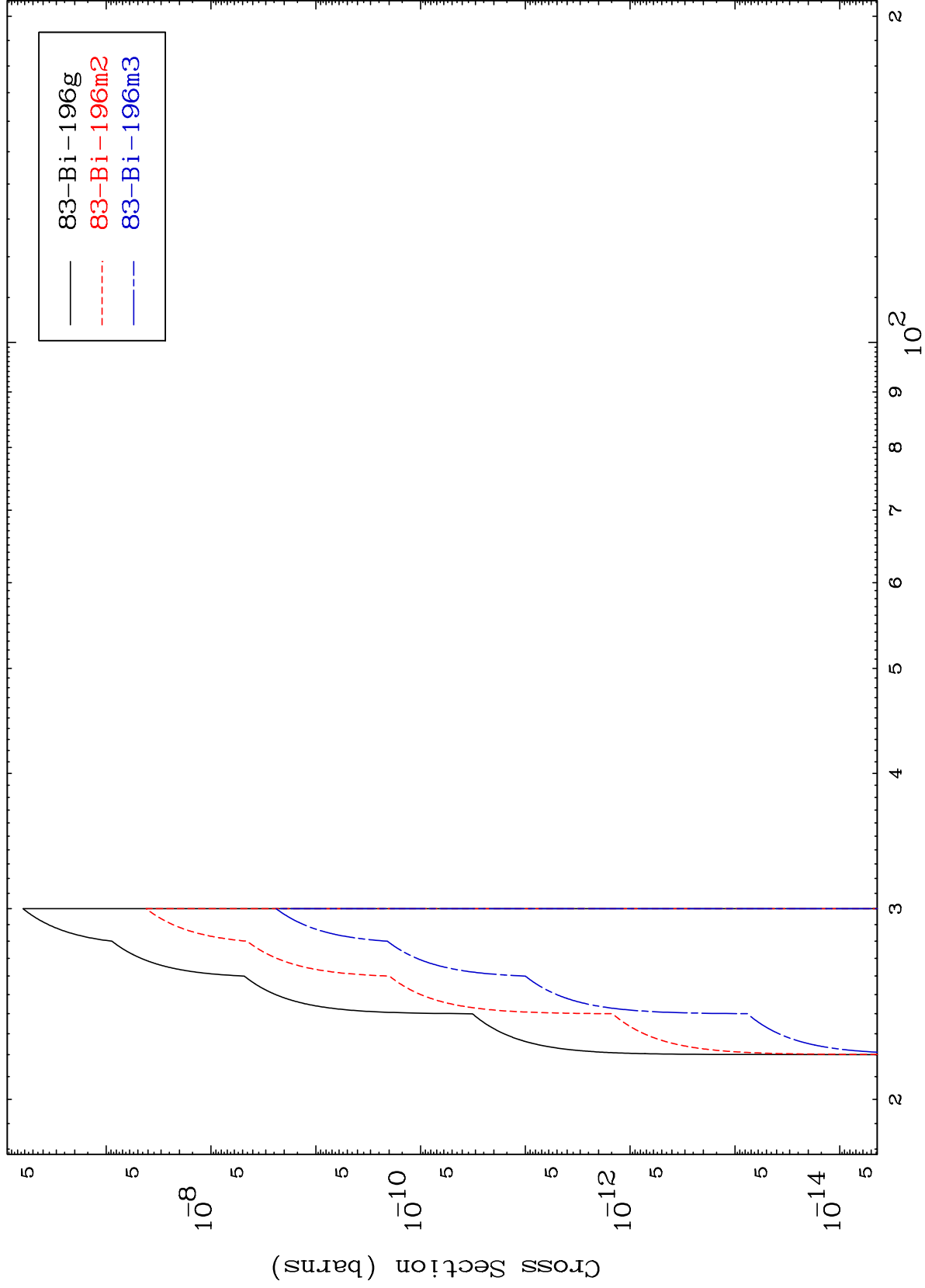
(γ, n') p
Radionuclide Production Cross Section



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84-Po-199

(γ, n') d
Radionuclide Production Cross Section

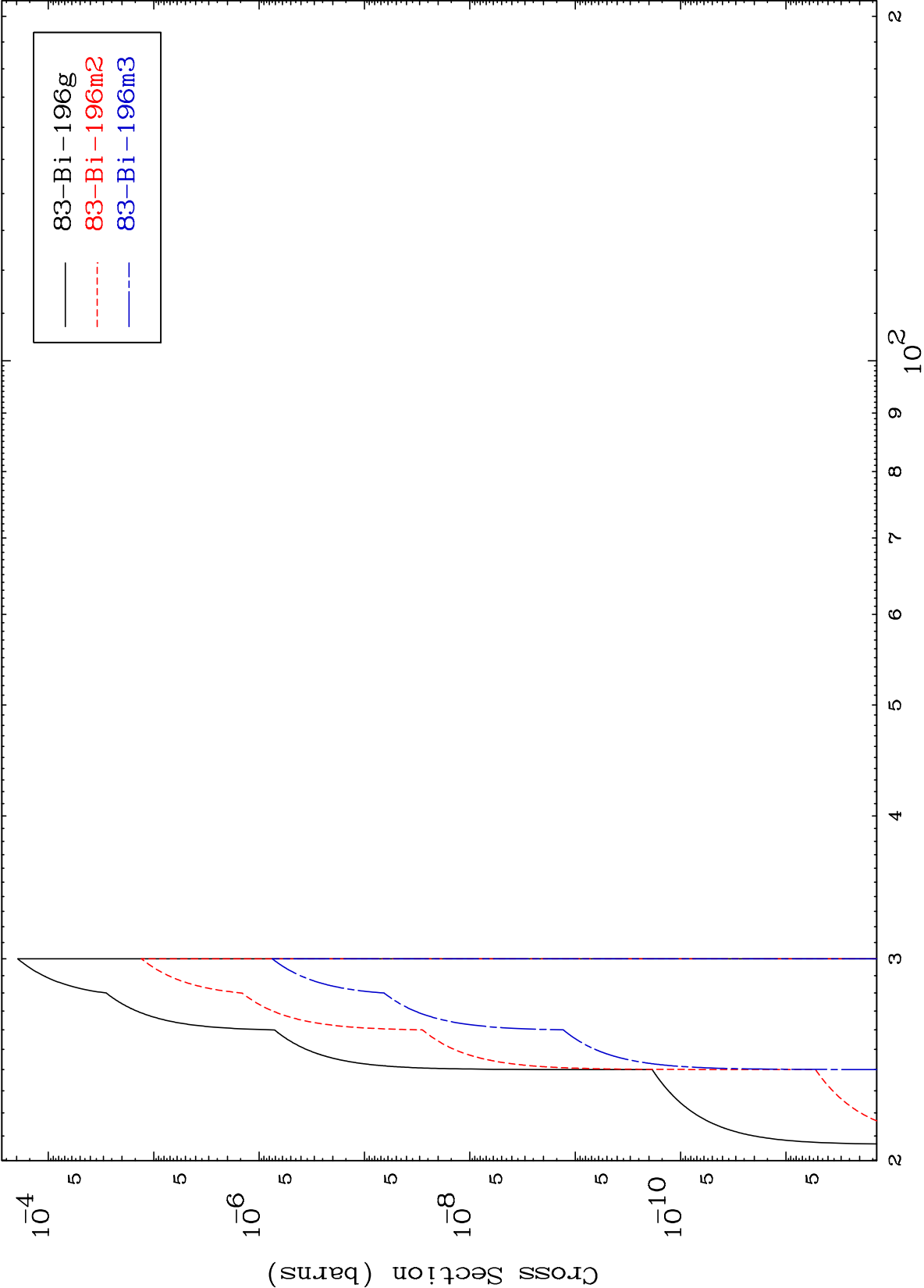


84-Po-199

Incident Energy (MeV)

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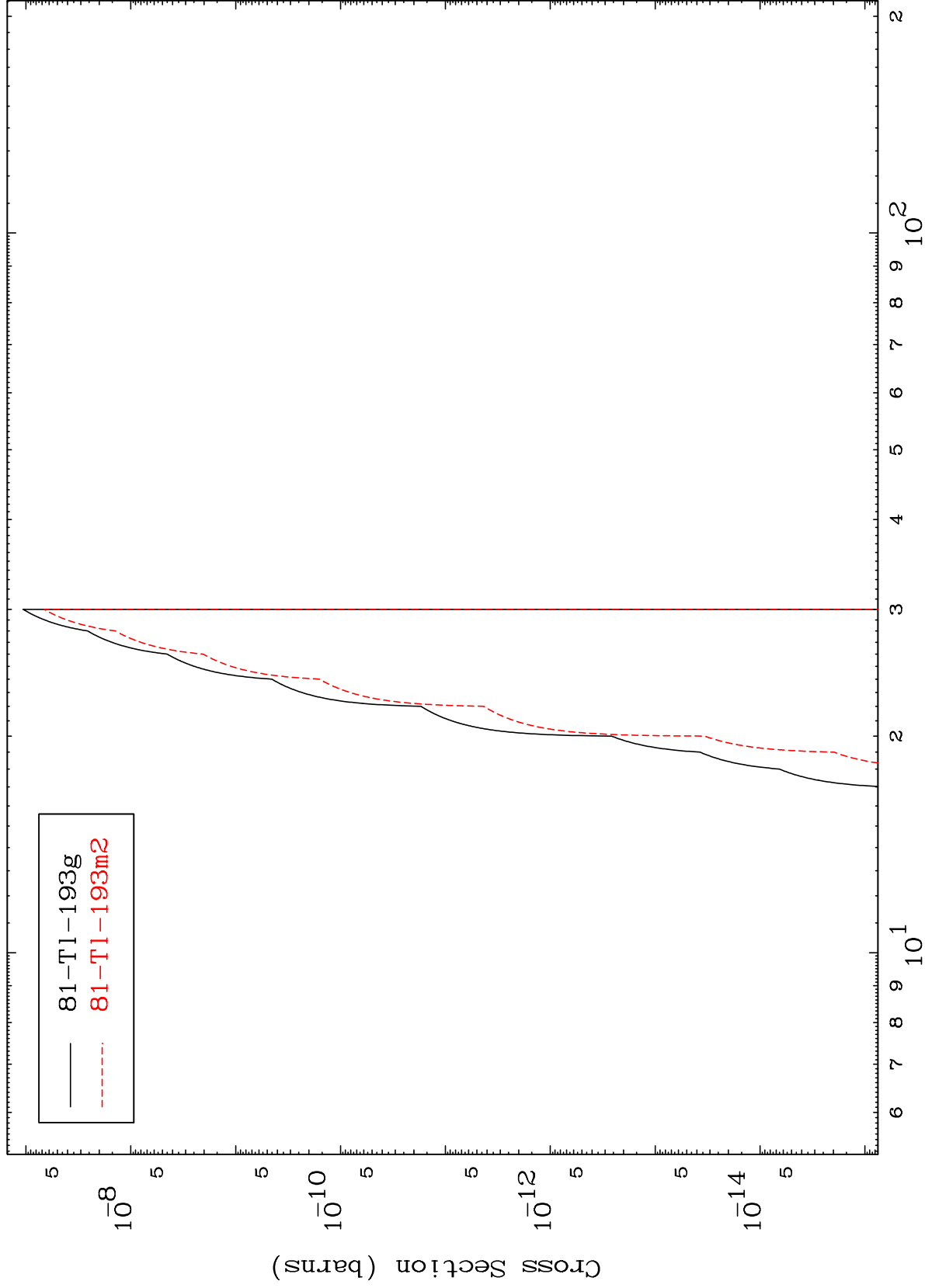
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



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84-Po-199

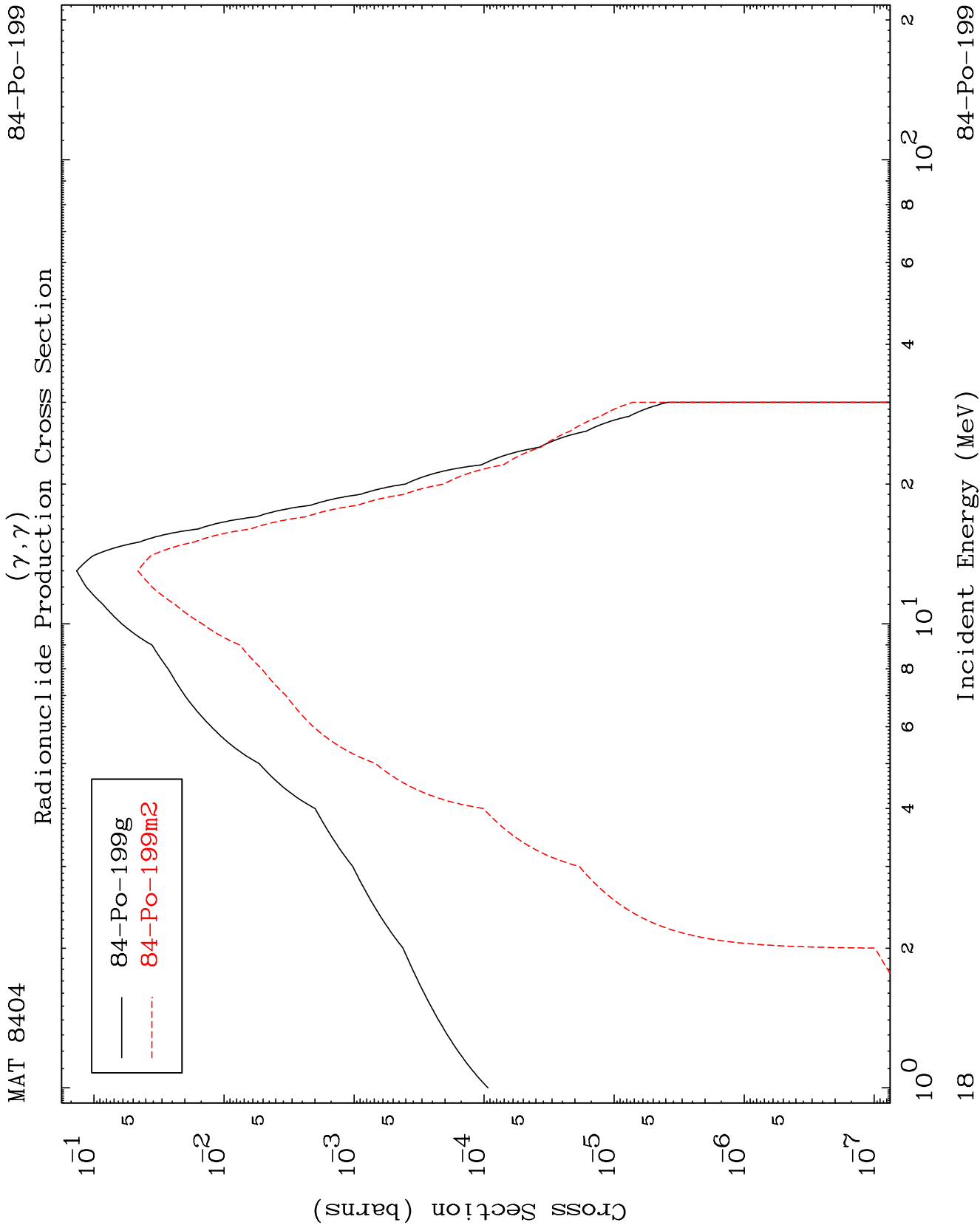
Radionuclide Production Cross Section
(γ, n') p α

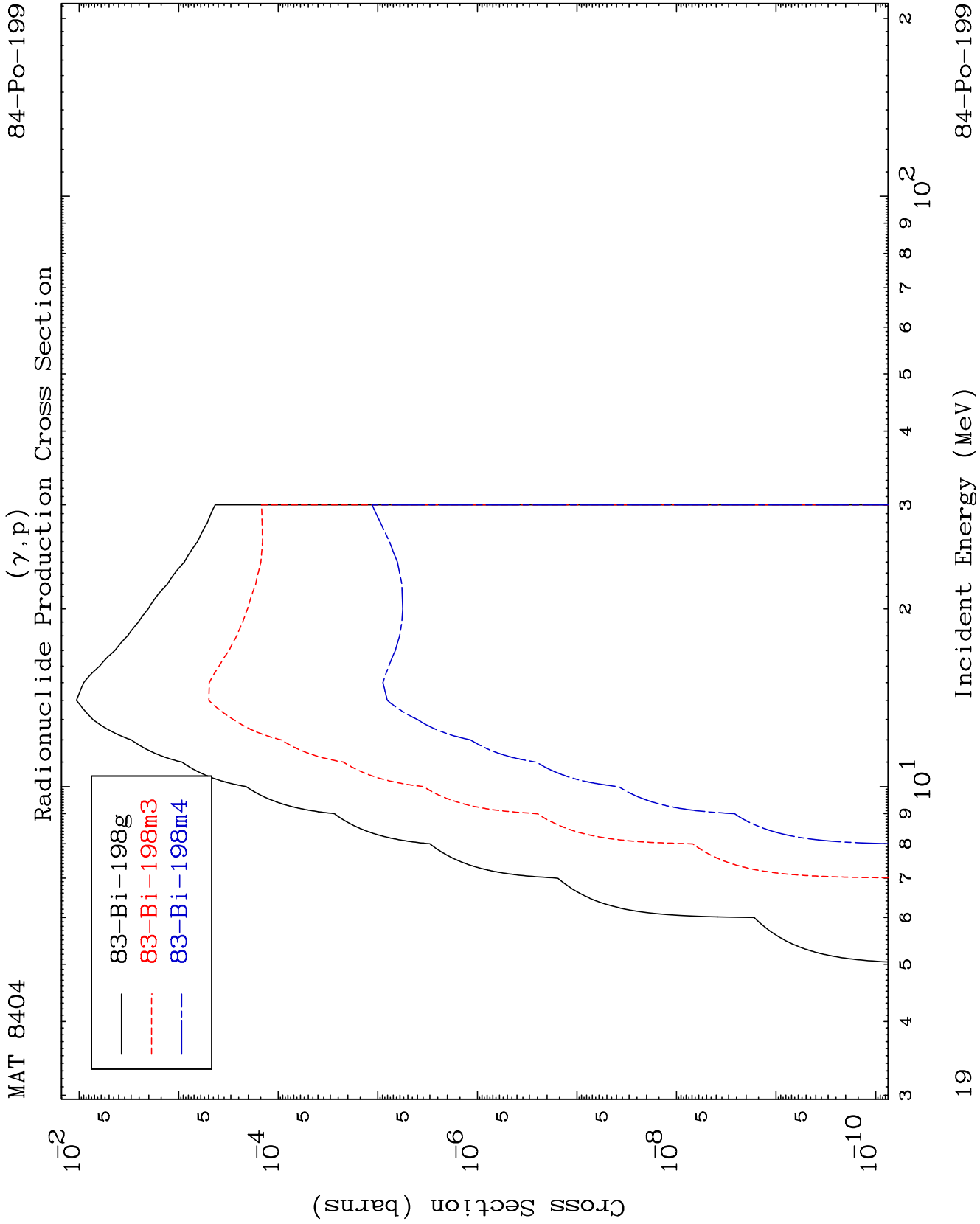


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Incident Energy (MeV)

84-Po-199

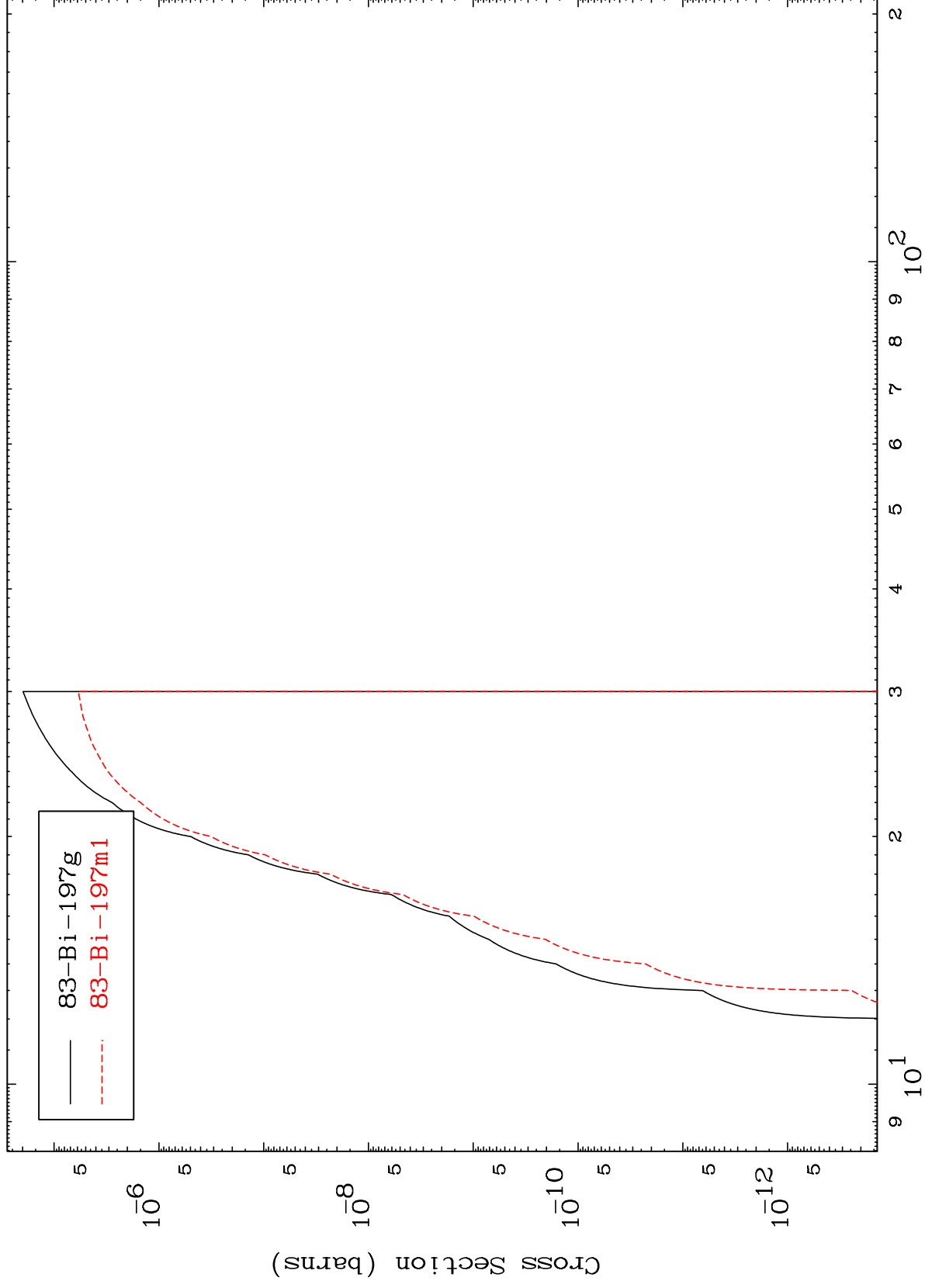




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Radionuclide Production Cross Section
(γ, d)

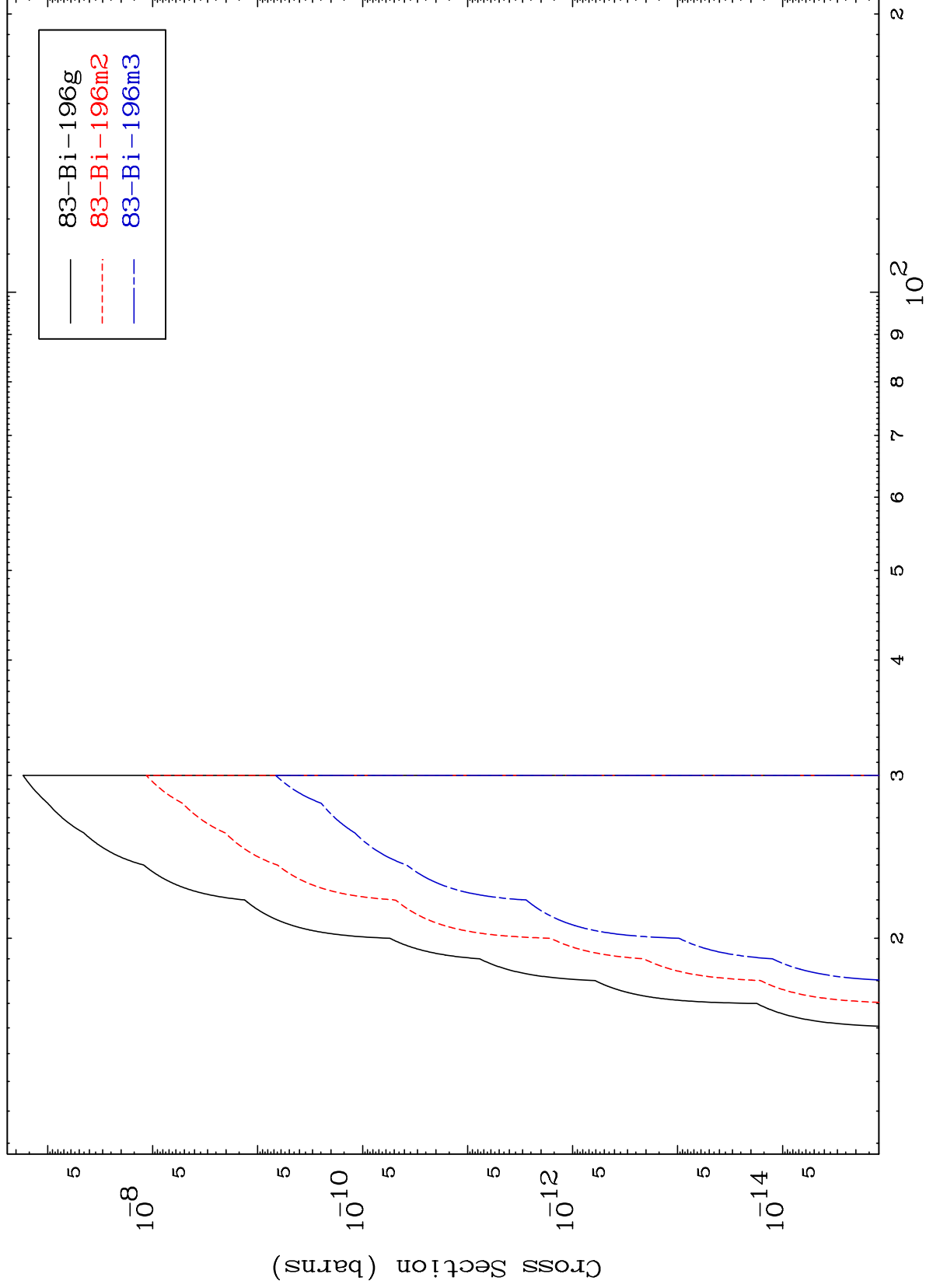


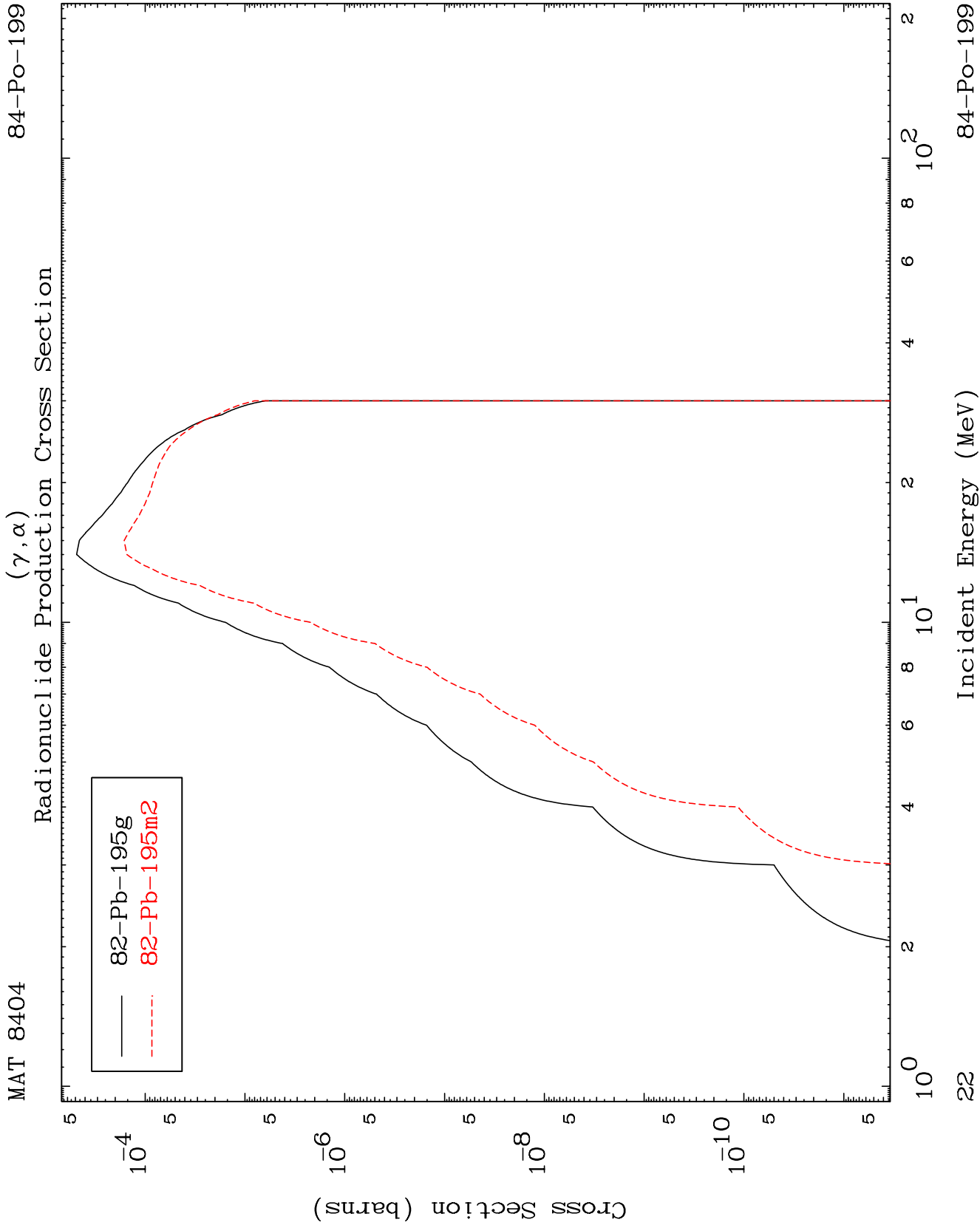
84-Po-199

Incident Energy (MeV)

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Radionuclide Production Cross Section
(γ, t)

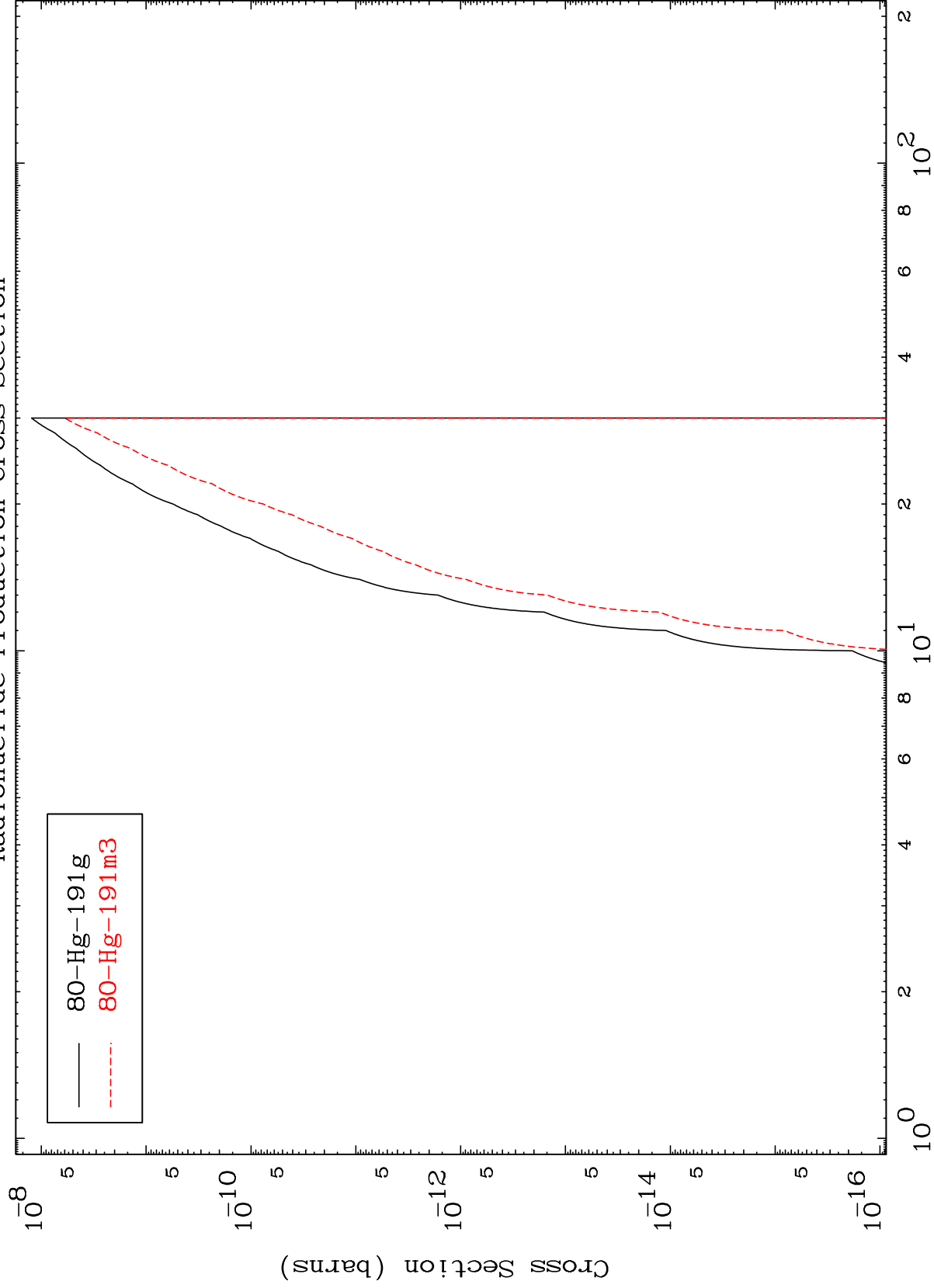




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Radionuclide Production Cross Section
($\gamma, 2\alpha$)



Incident Energy (MeV)

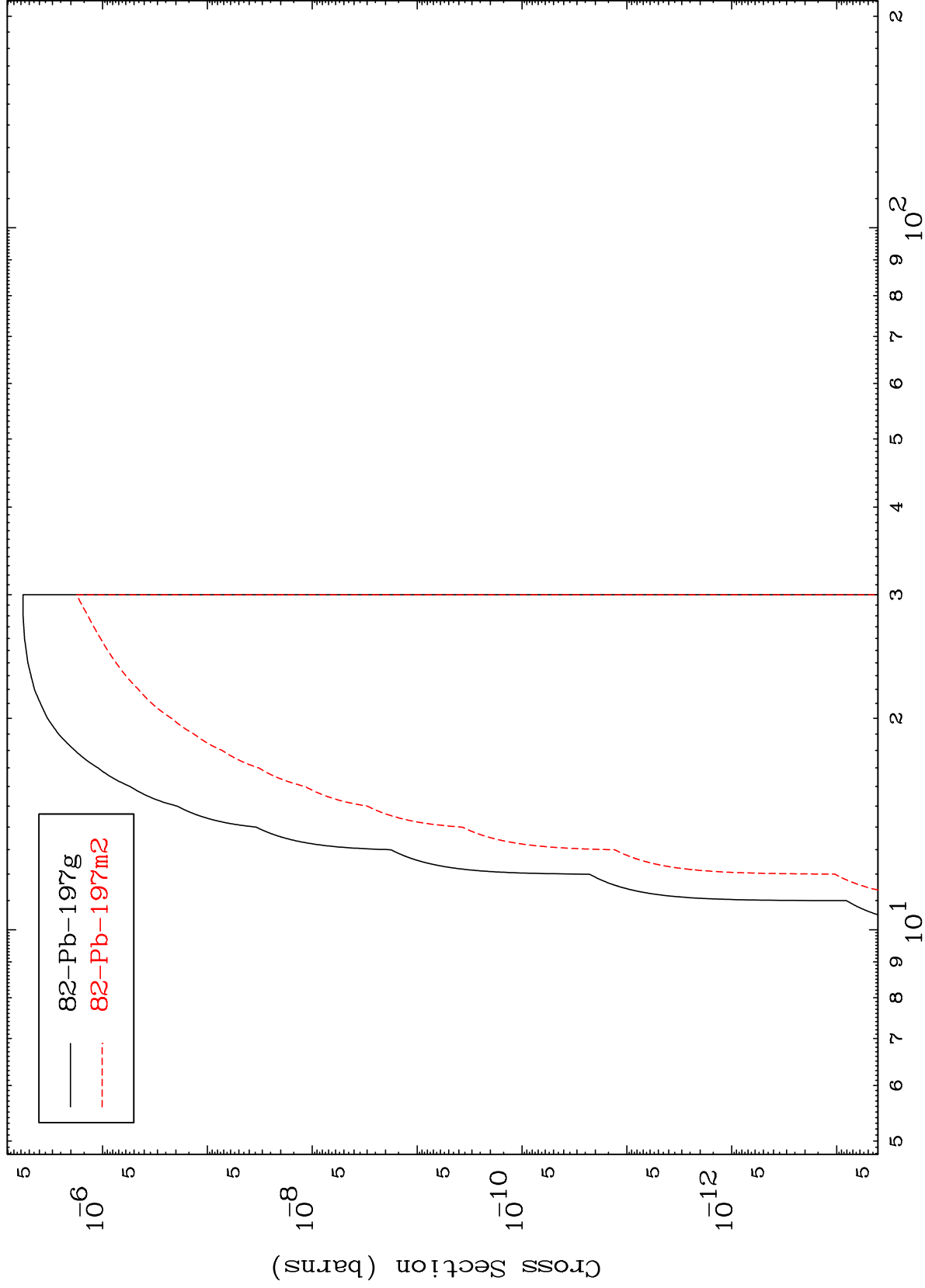
84-Po-199

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84-Po-199

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



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Incident Energy (MeV)

84-Po-199

