

Program EVALPLOT
(Version 2017-1)

by

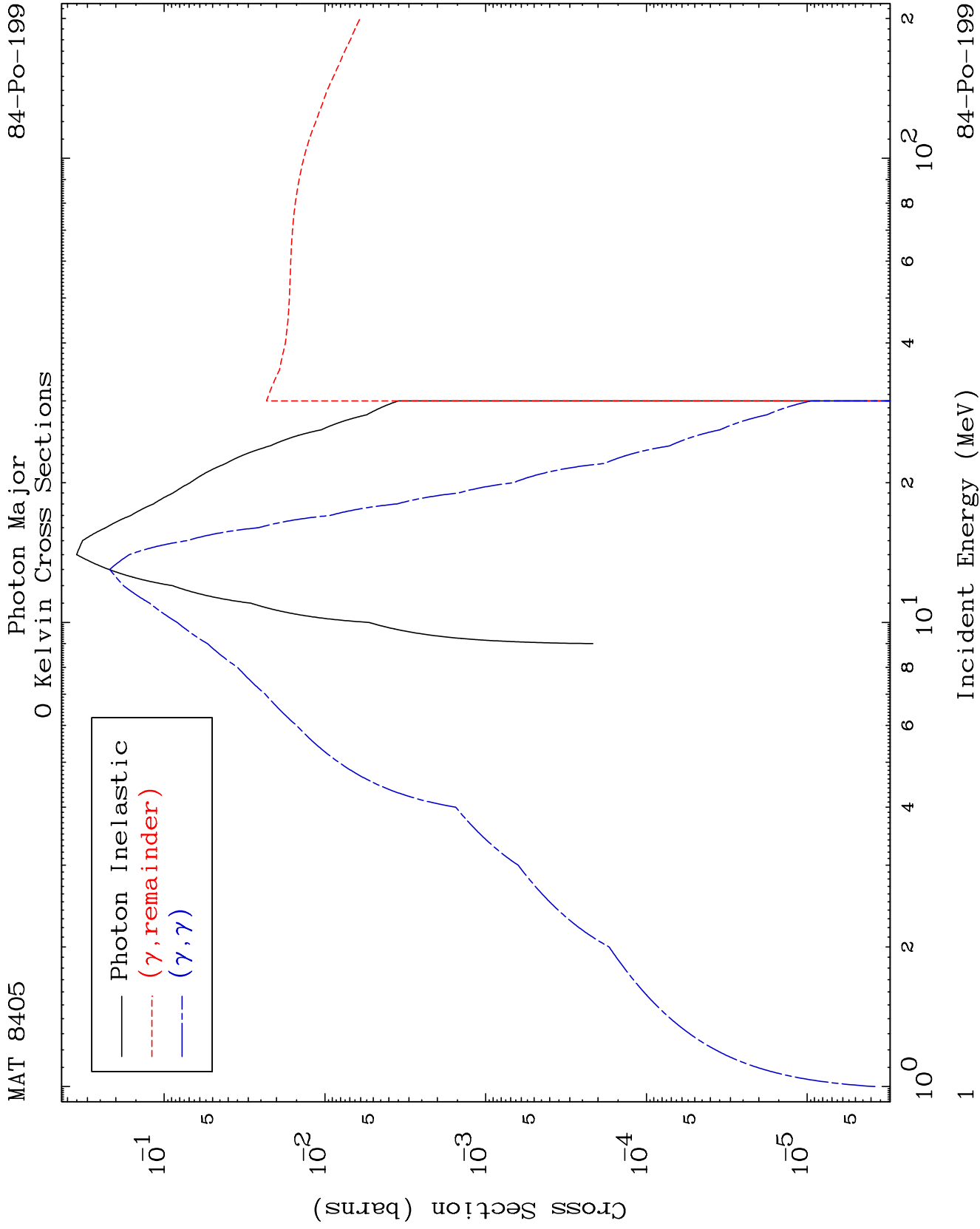
Dermott E. Cullen
(Present Contact Information)

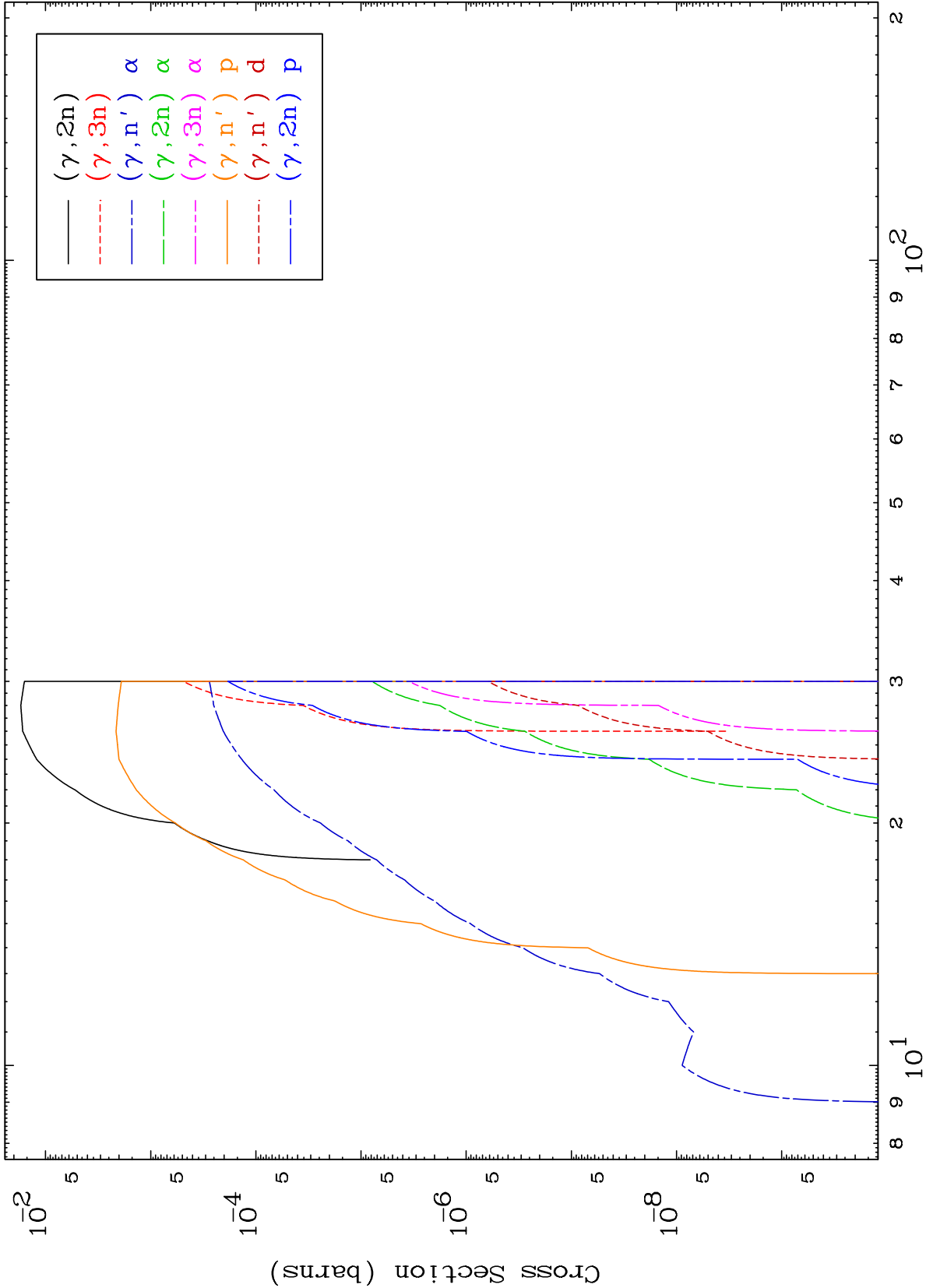
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

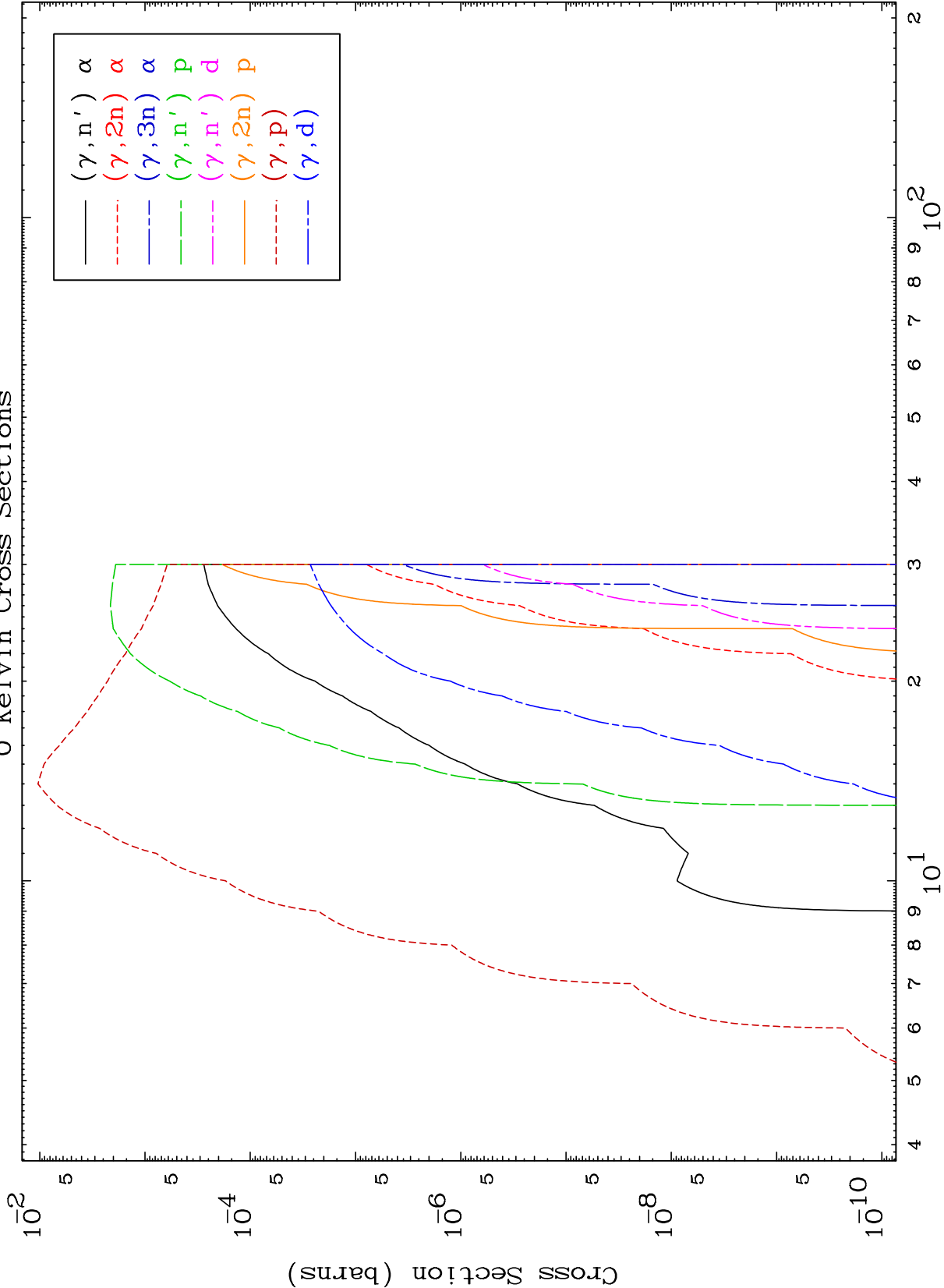
Tele: 925-443-1911

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

Press Mouse Button to Start



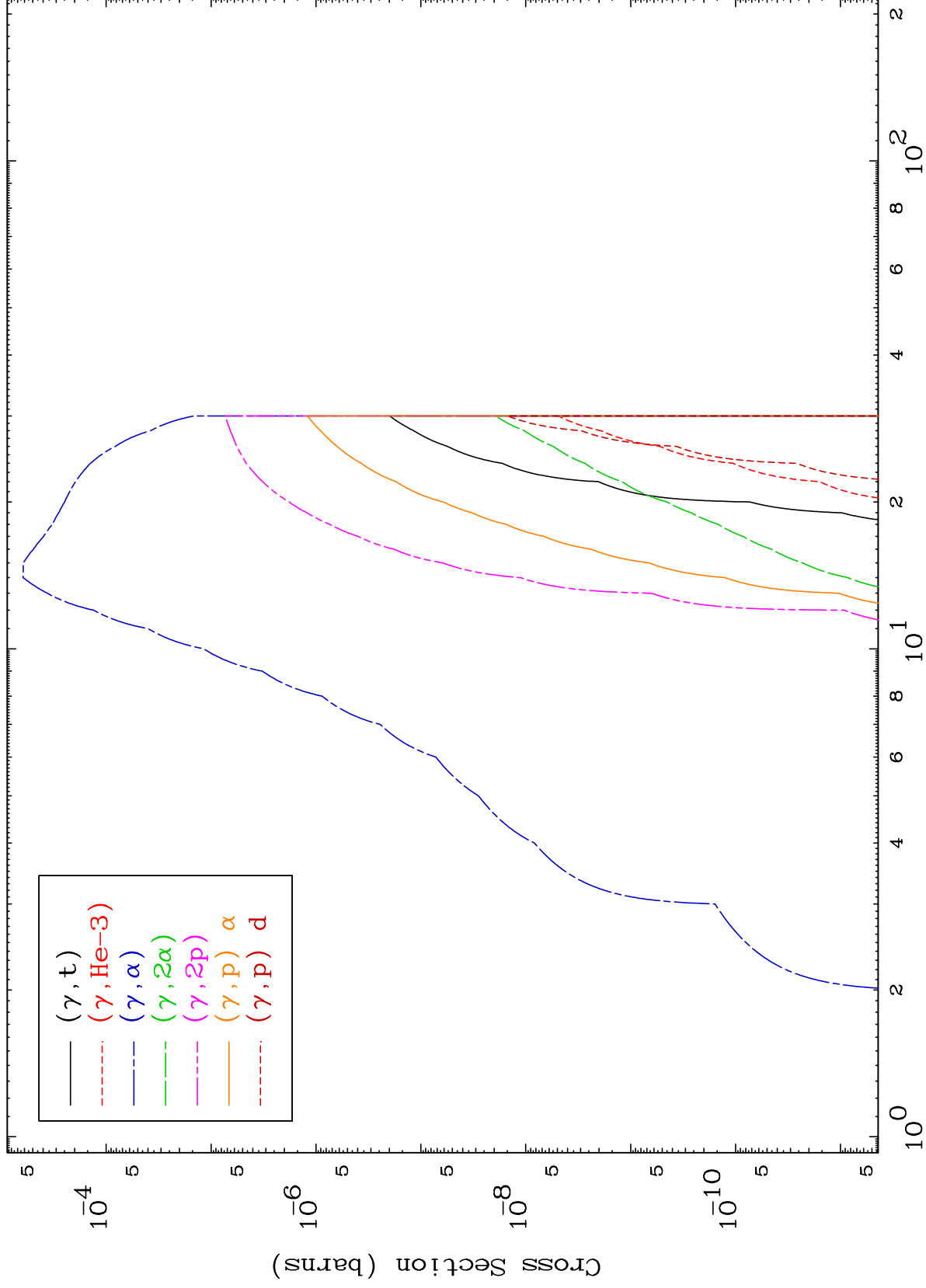




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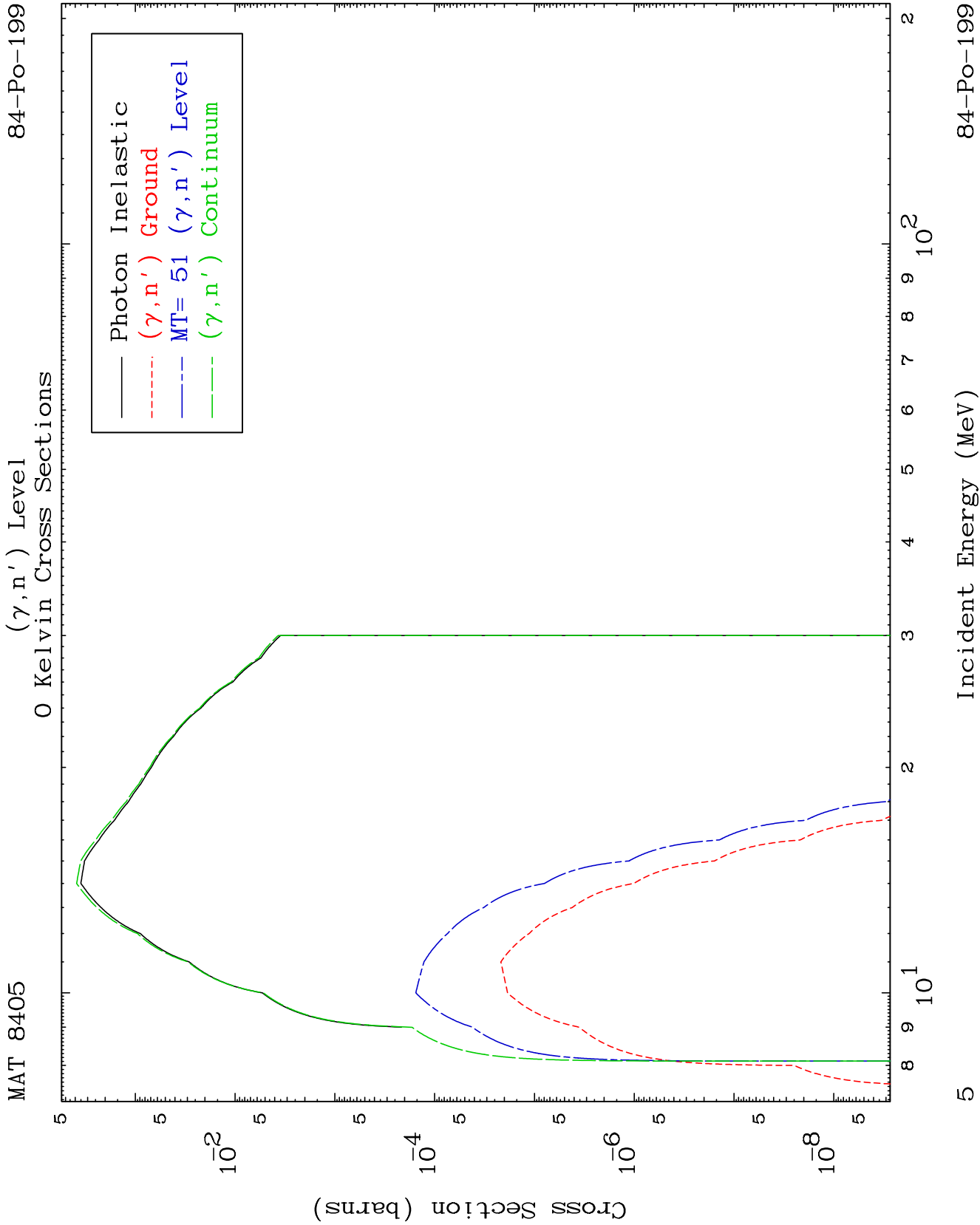
Photon Charged Particle
0 Kelvin Cross Sections

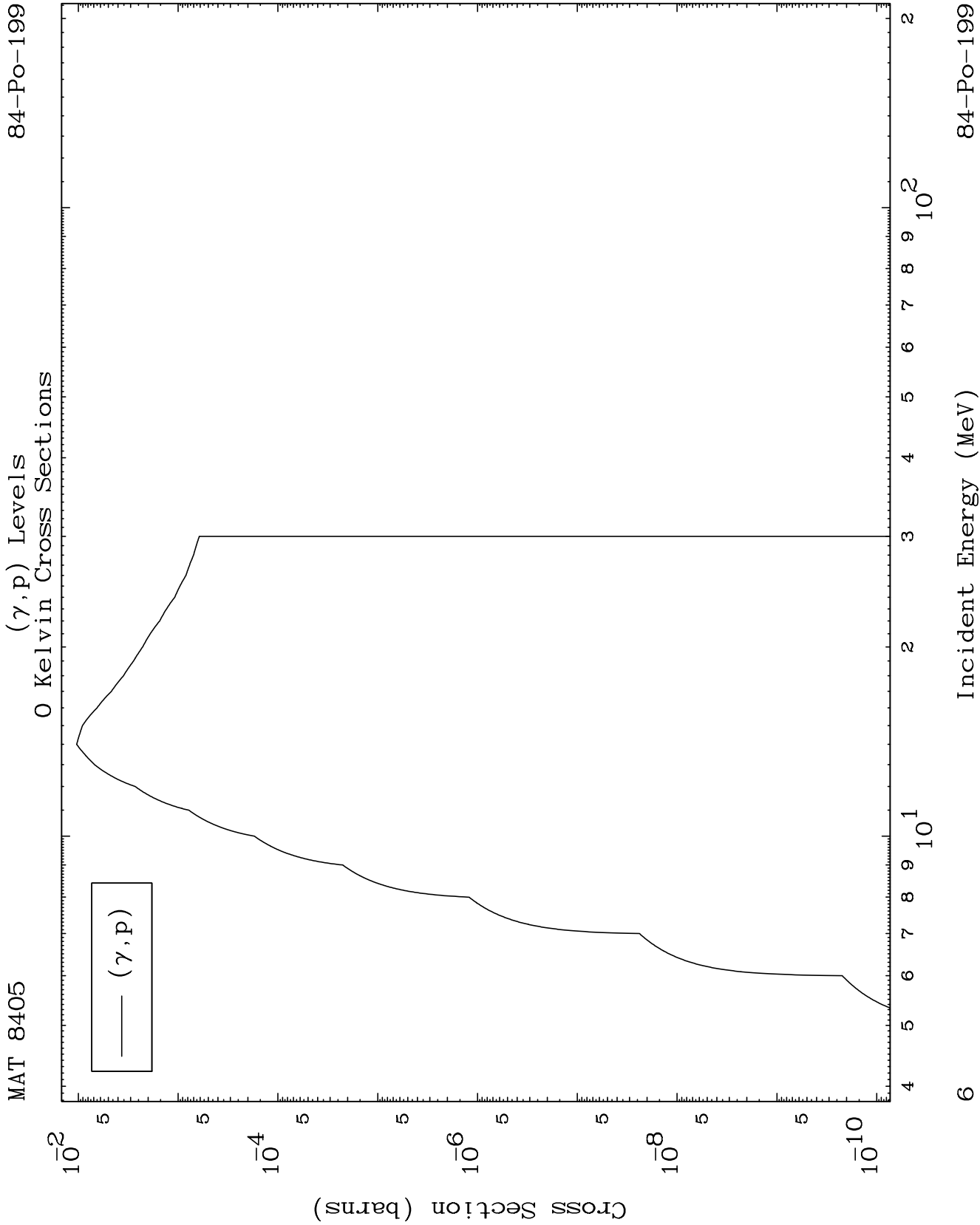
84-Po-199



Incident Energy (MeV)

84-Po-199



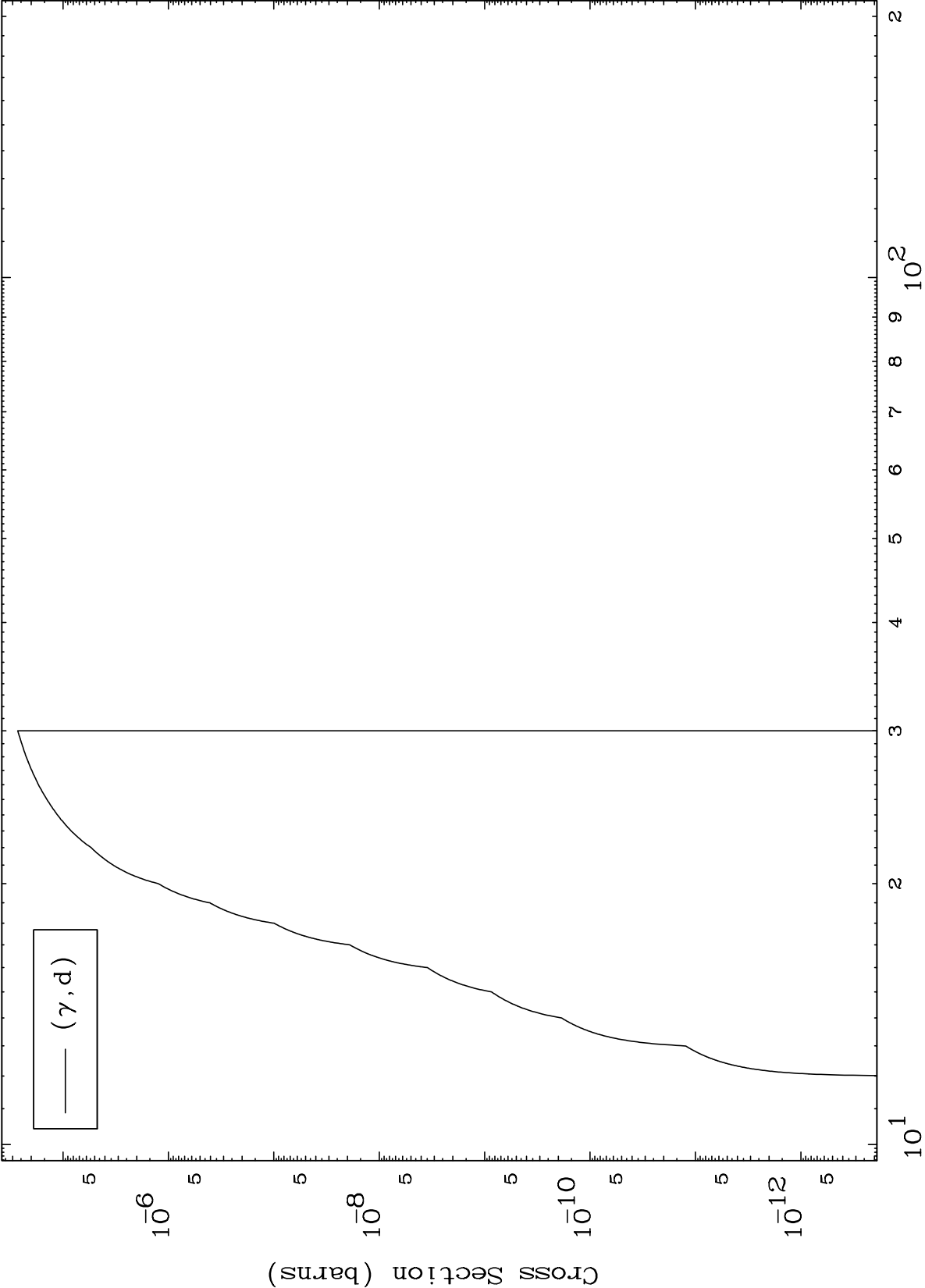


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(γ ,d) Levels

84-Po-199

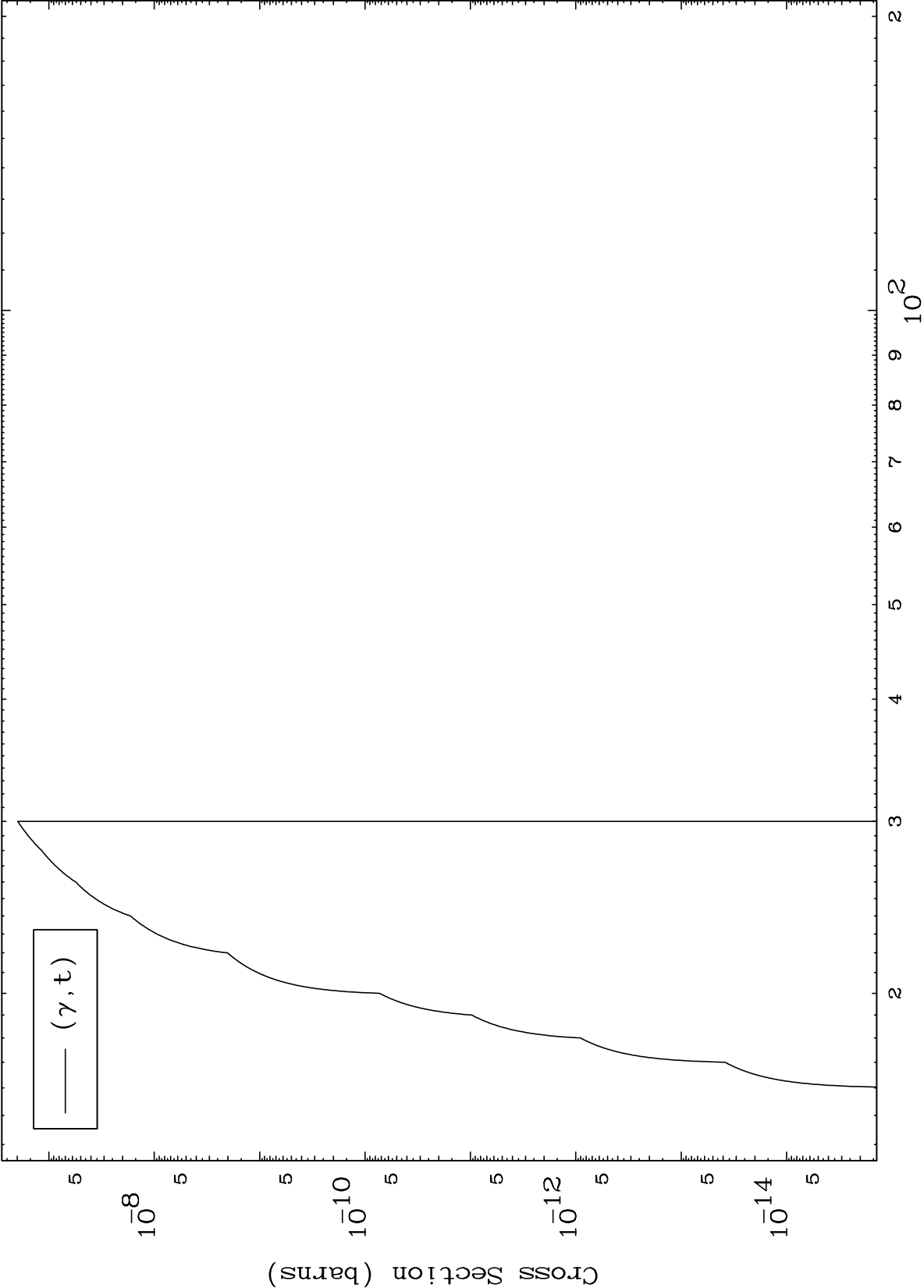
0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-199

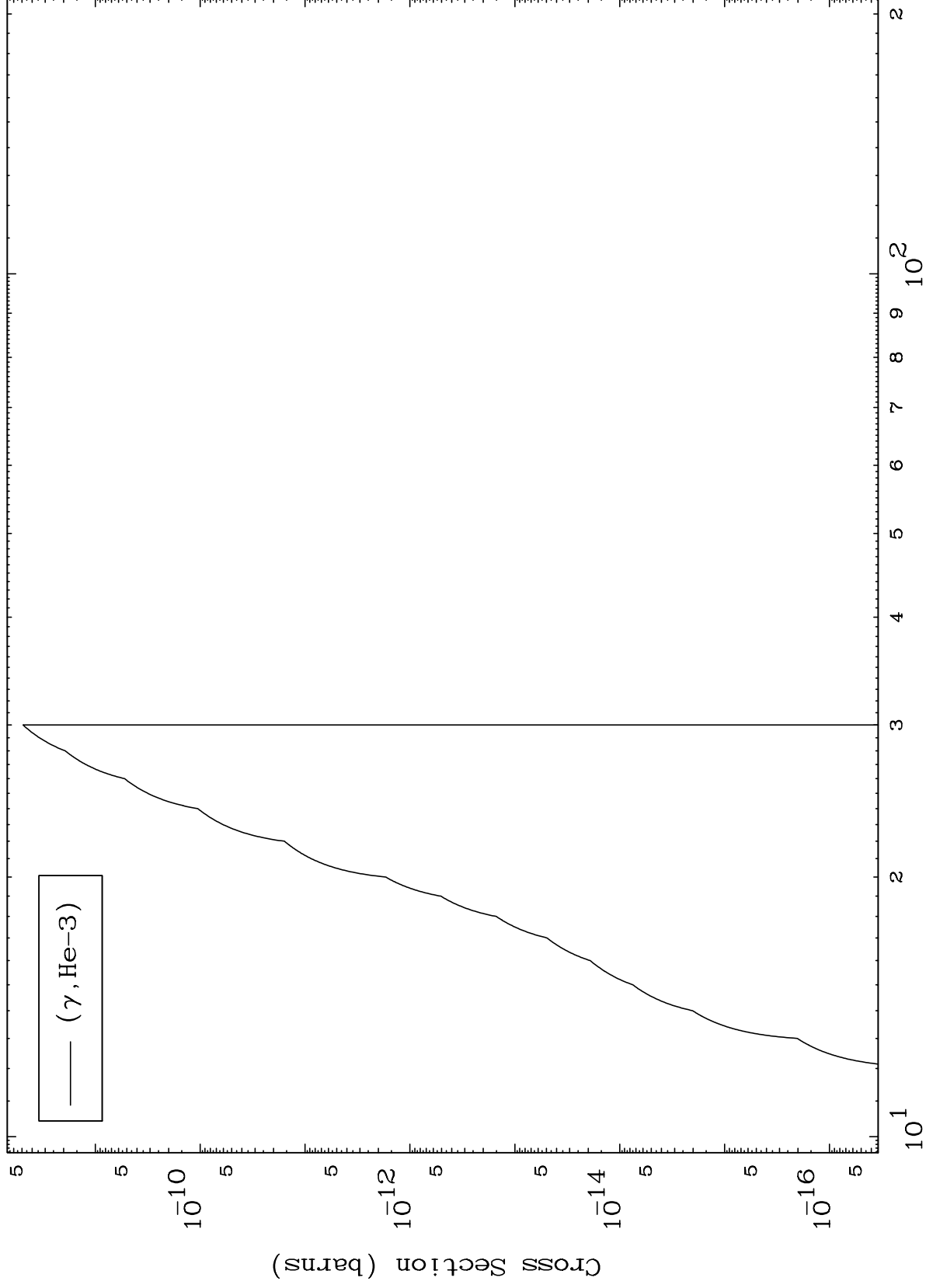
(γ, t) Levels
0 Kelvin Cross Sections



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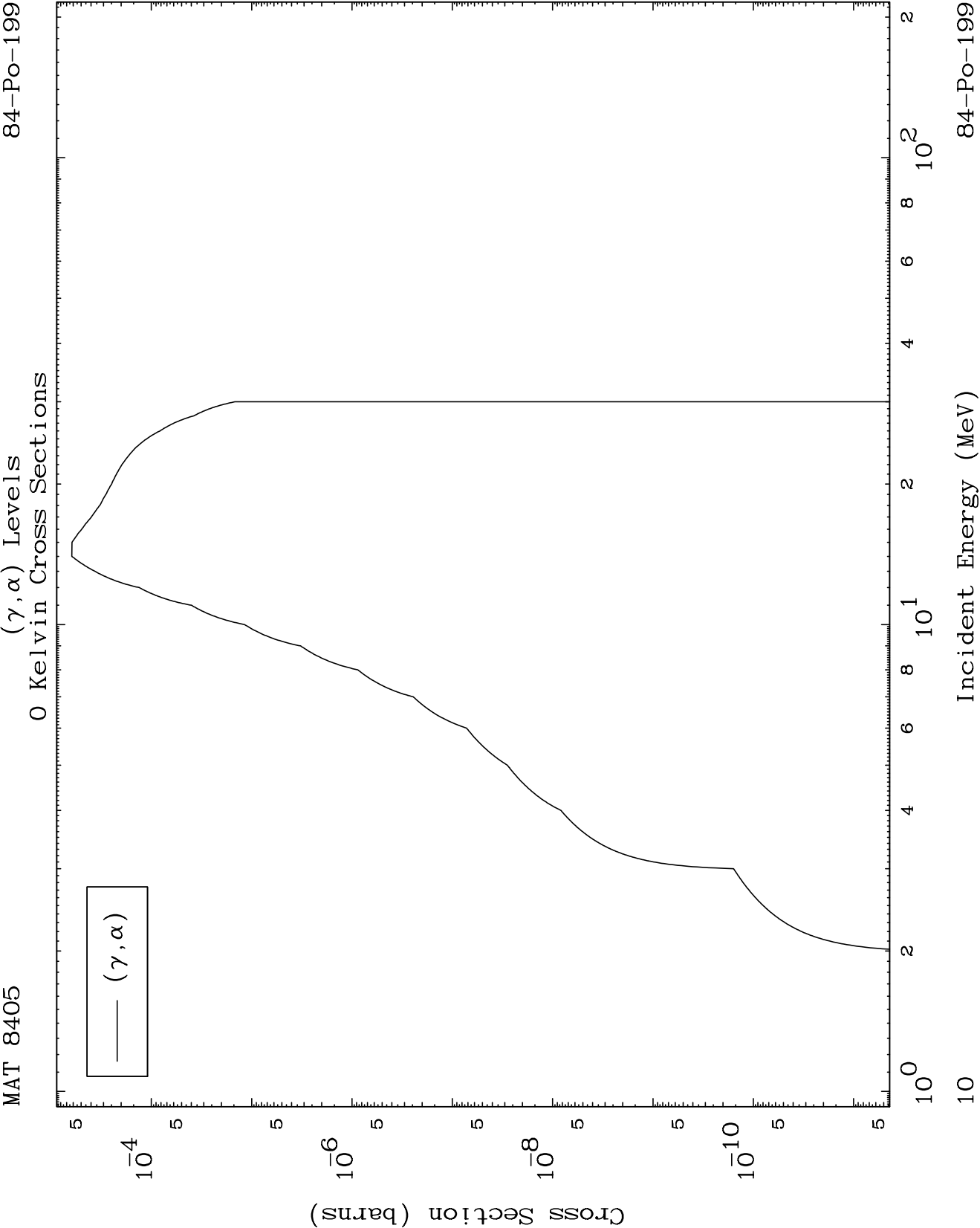
84-Po-199

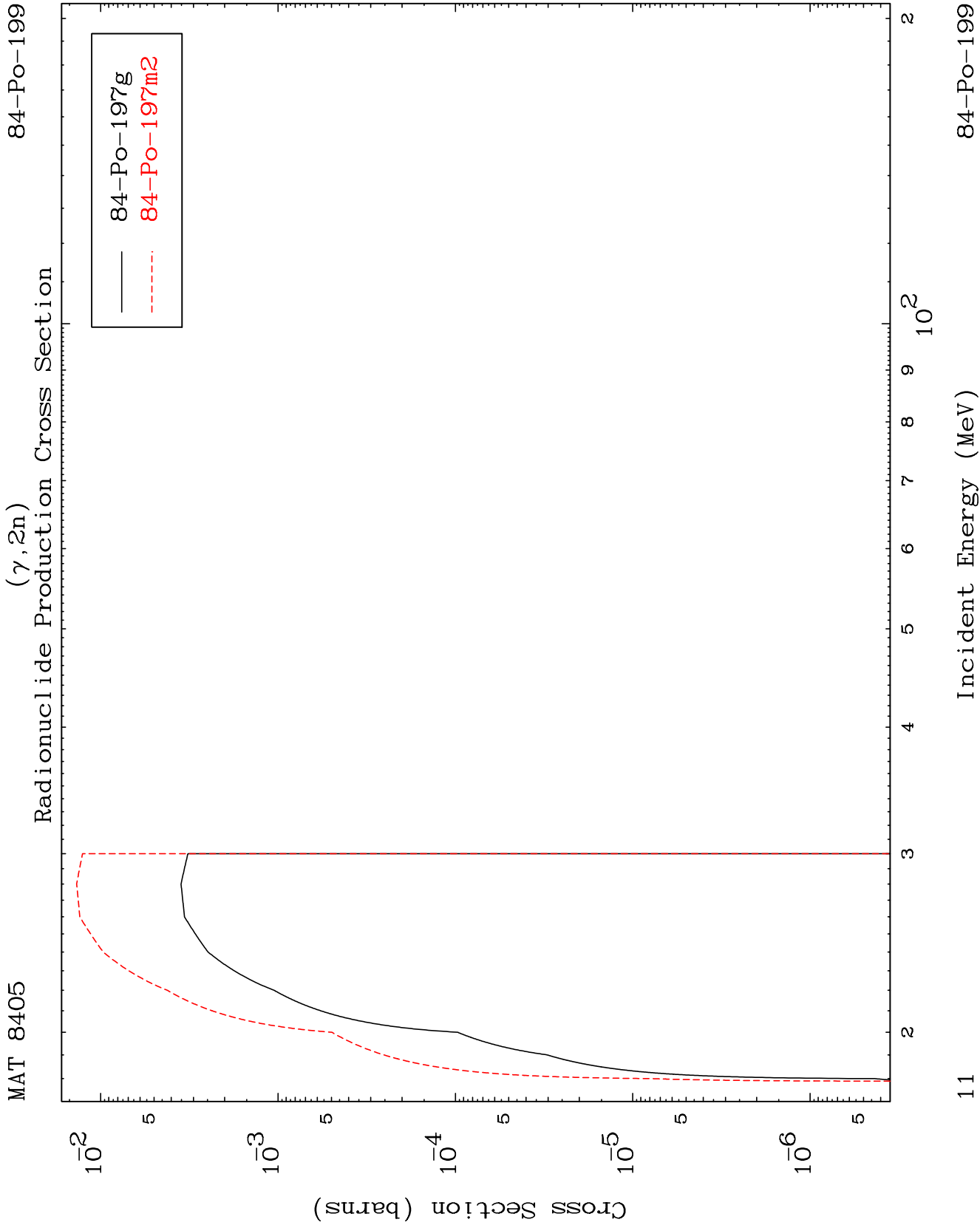
(γ ,He3) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)



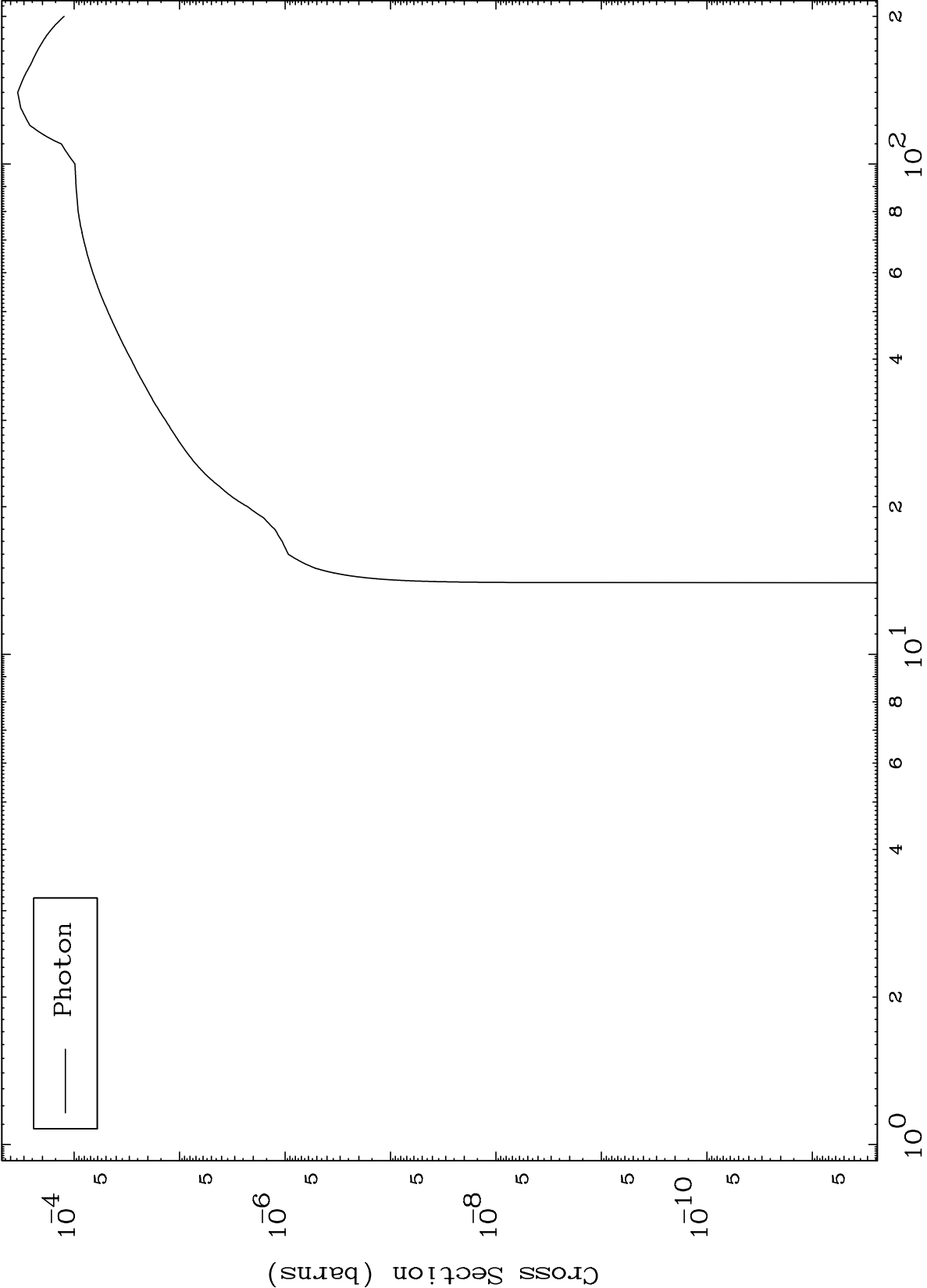


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Photon Fission

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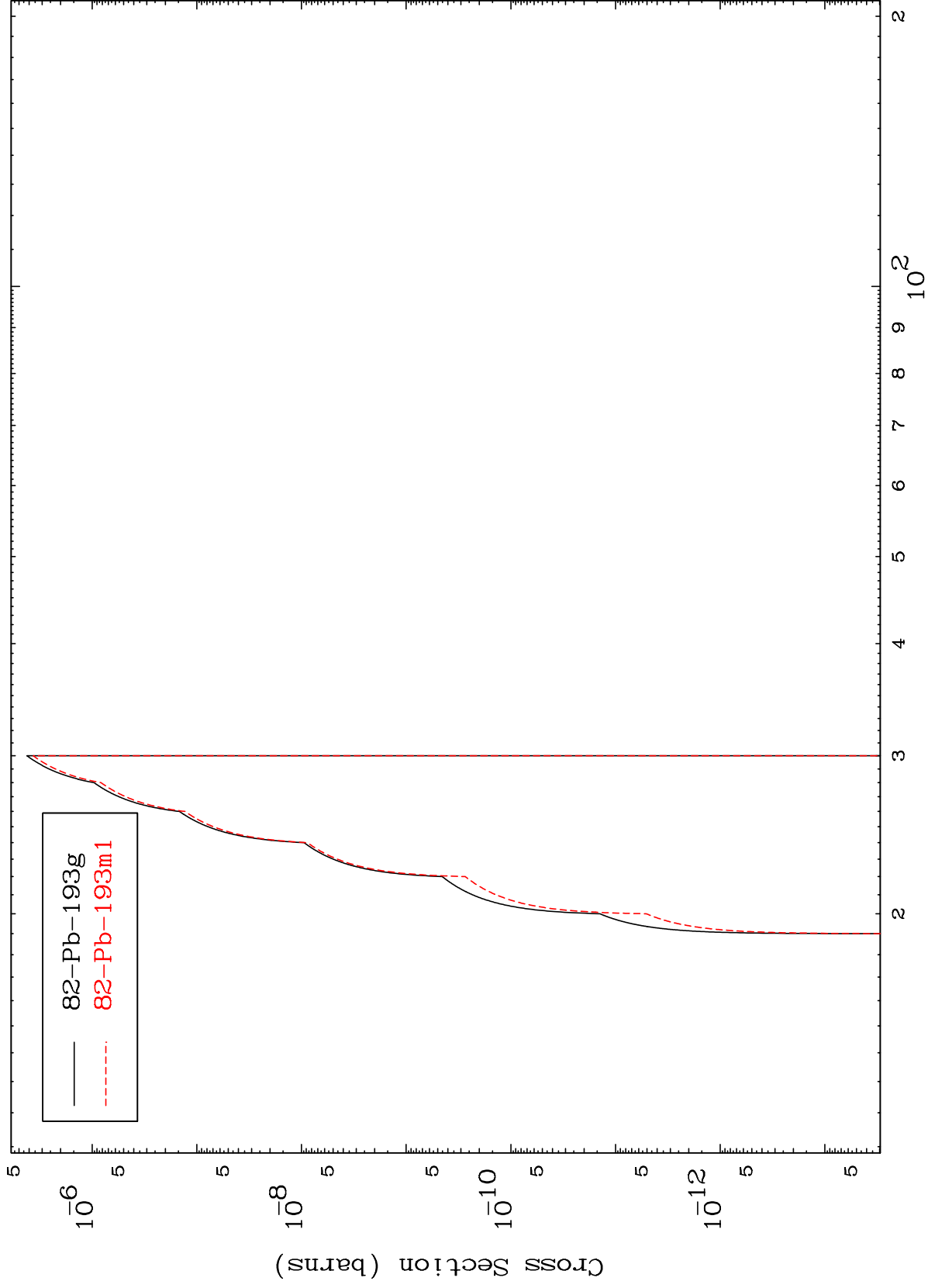
Radionuclide Production Cross Section



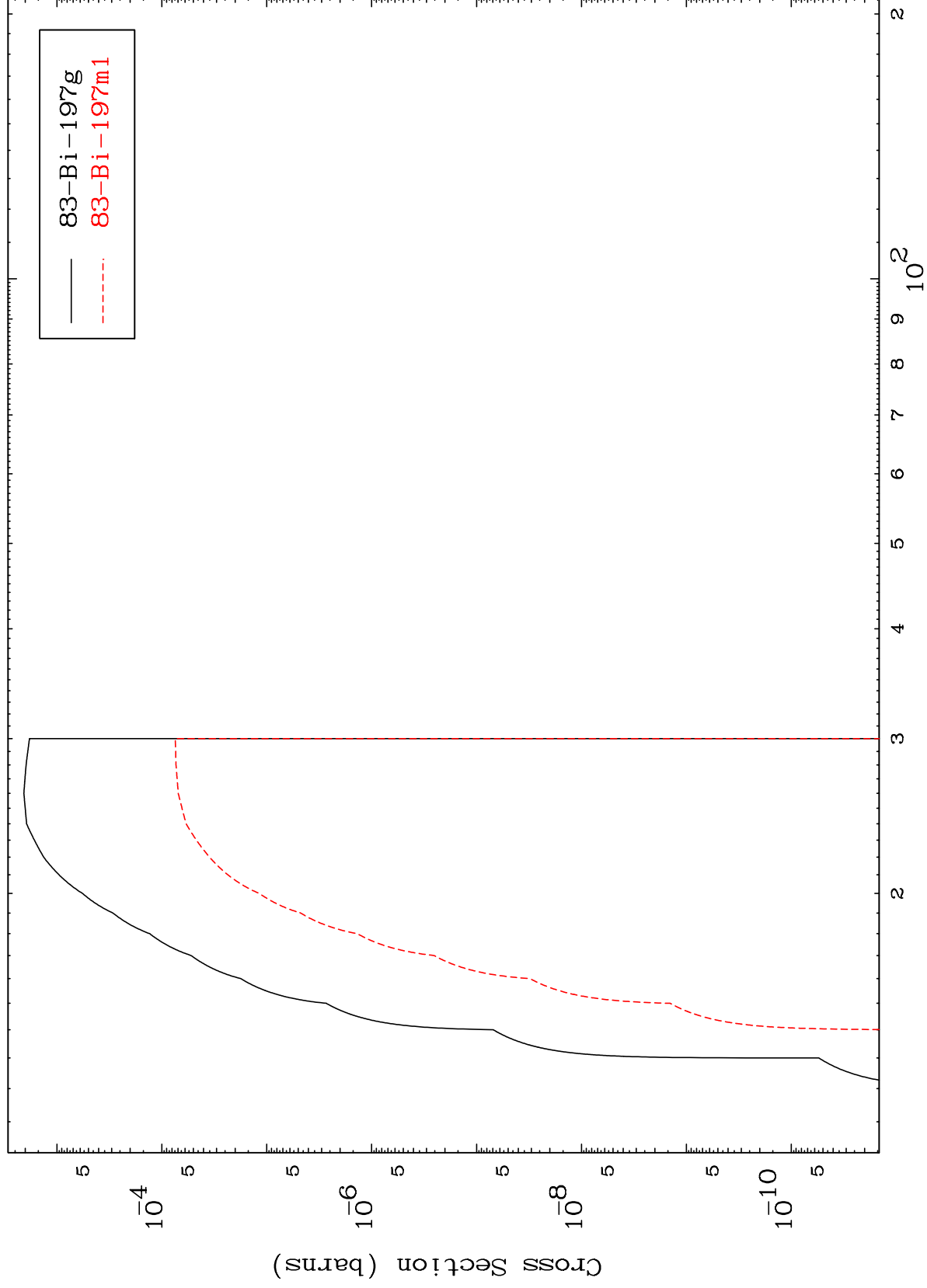
Incident Energy (MeV)

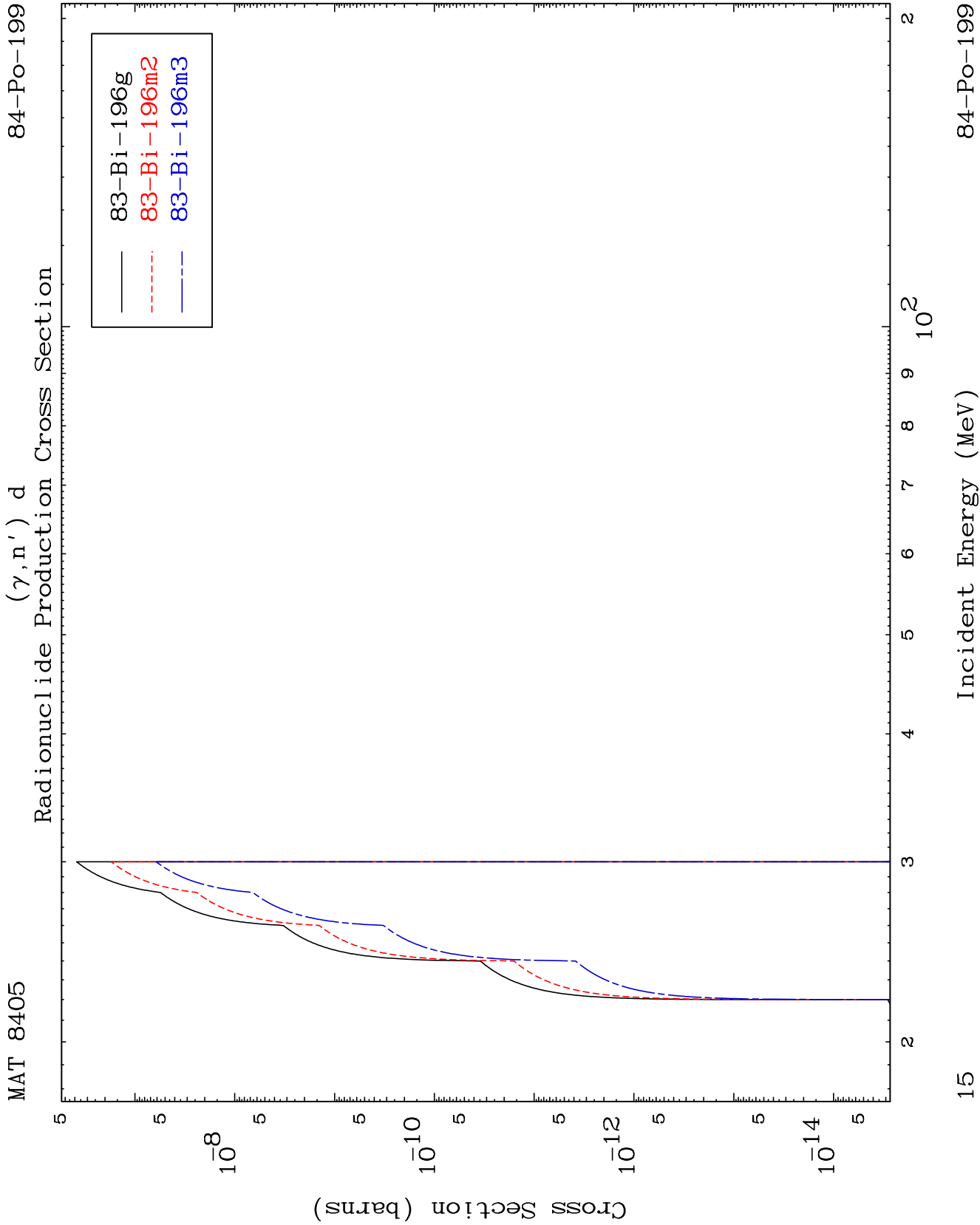
84-Po-199

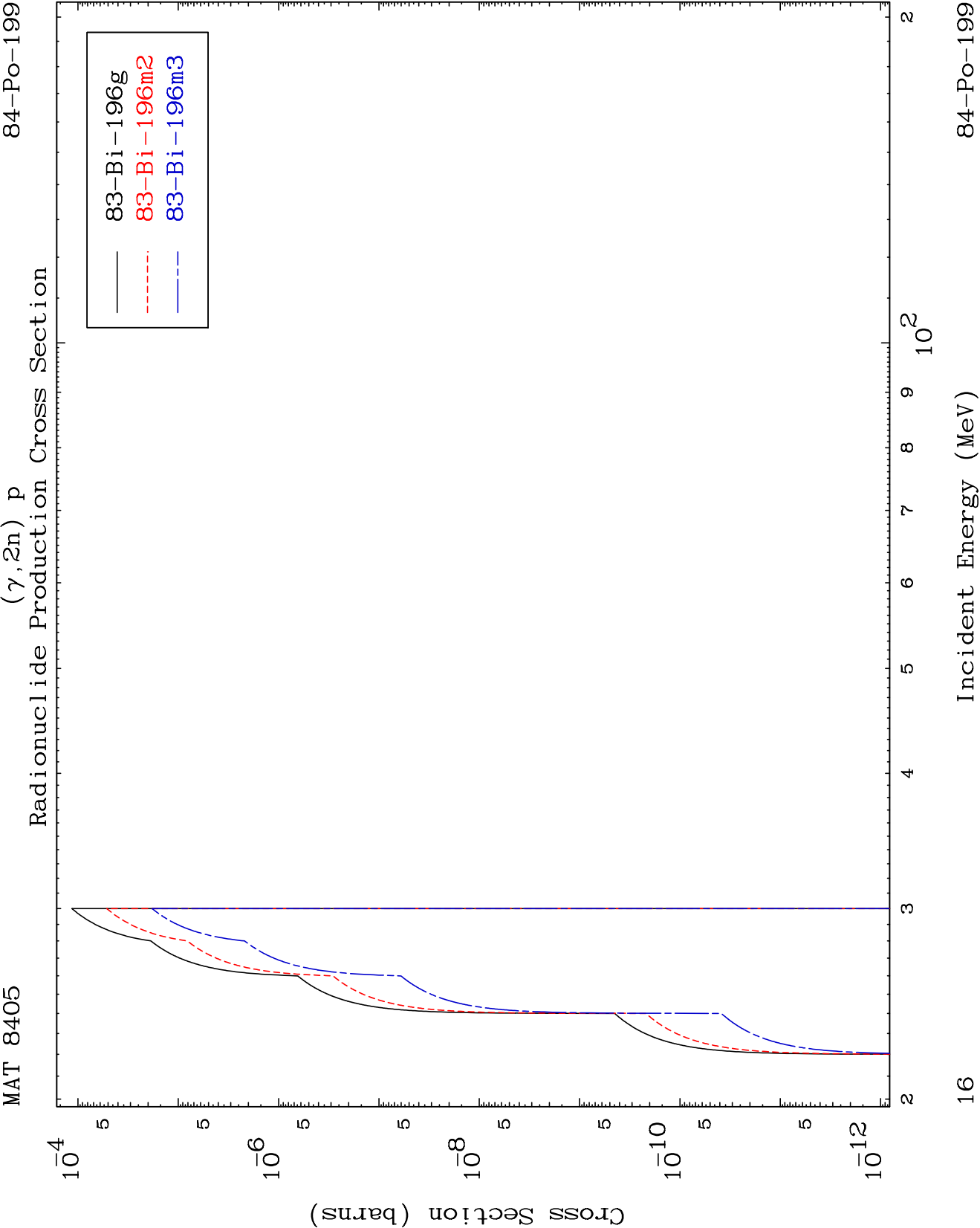
Radionuclide Production Cross Section
($\gamma, 2n$) α



(γ, n') p
Radionuclide Production Cross Section



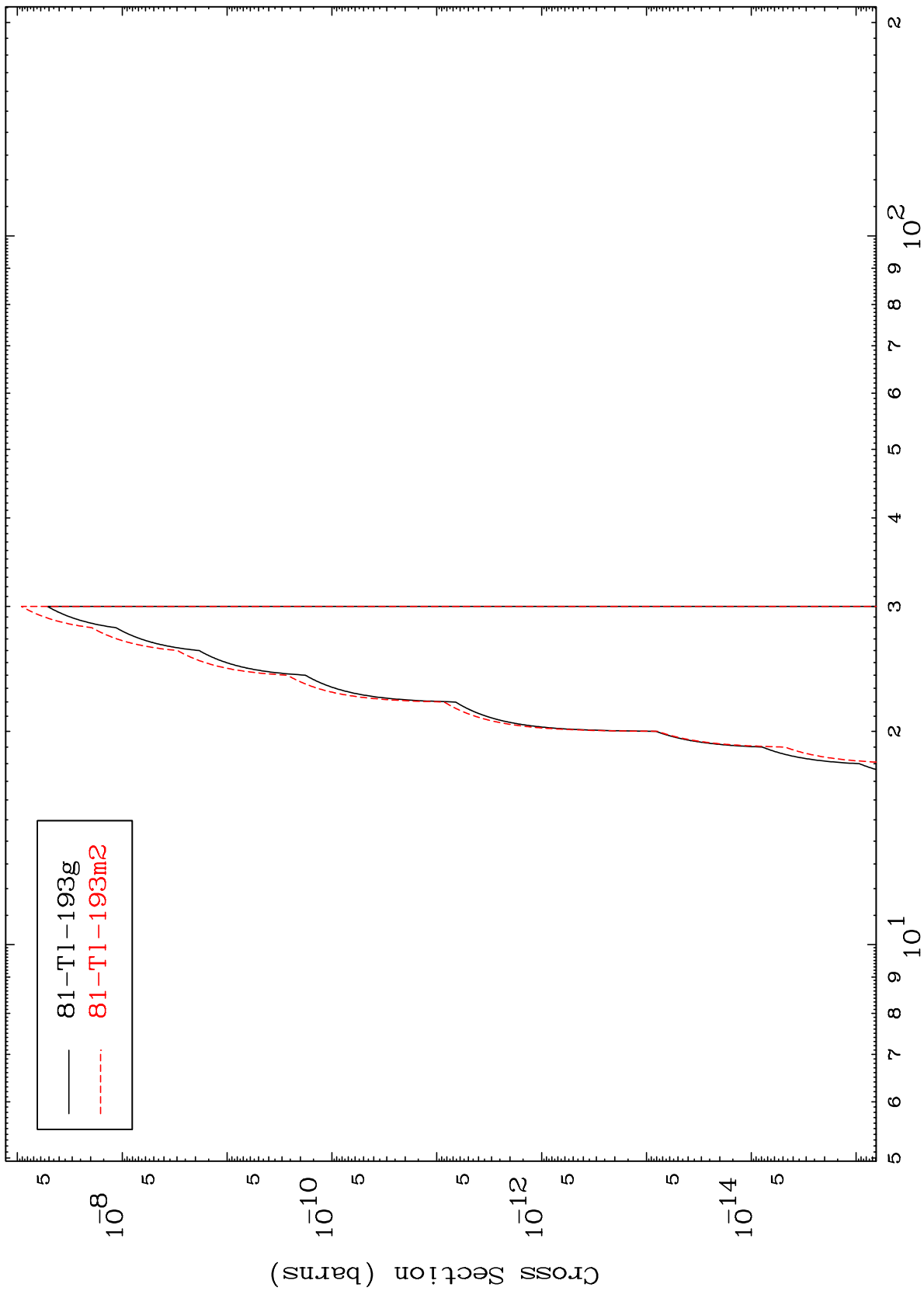




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(γ, n') p α
Radionuclide Production Cross Section



84-Po-199

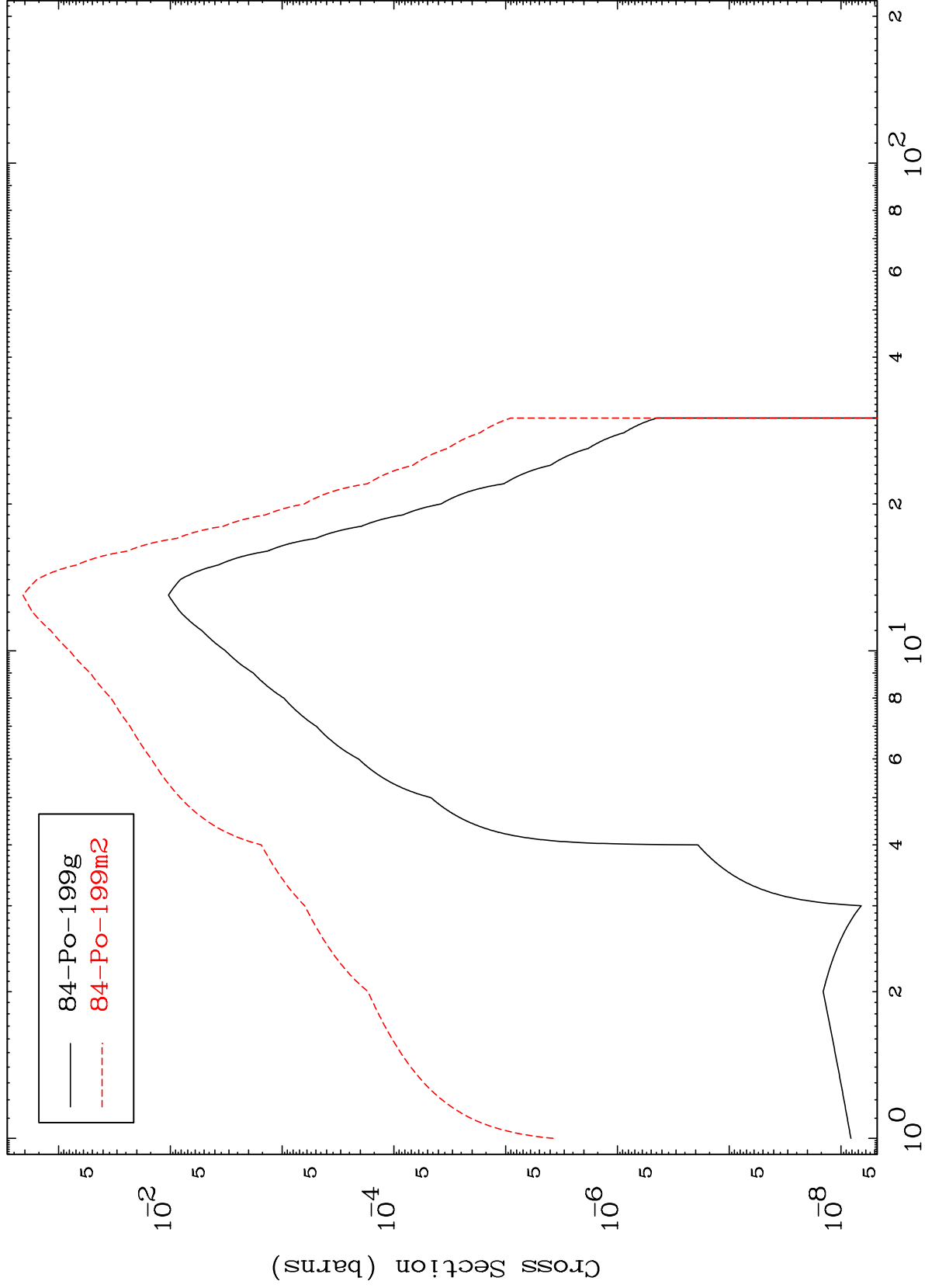
Incident Energy (MeV)

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Radionuclide Production Cross Section



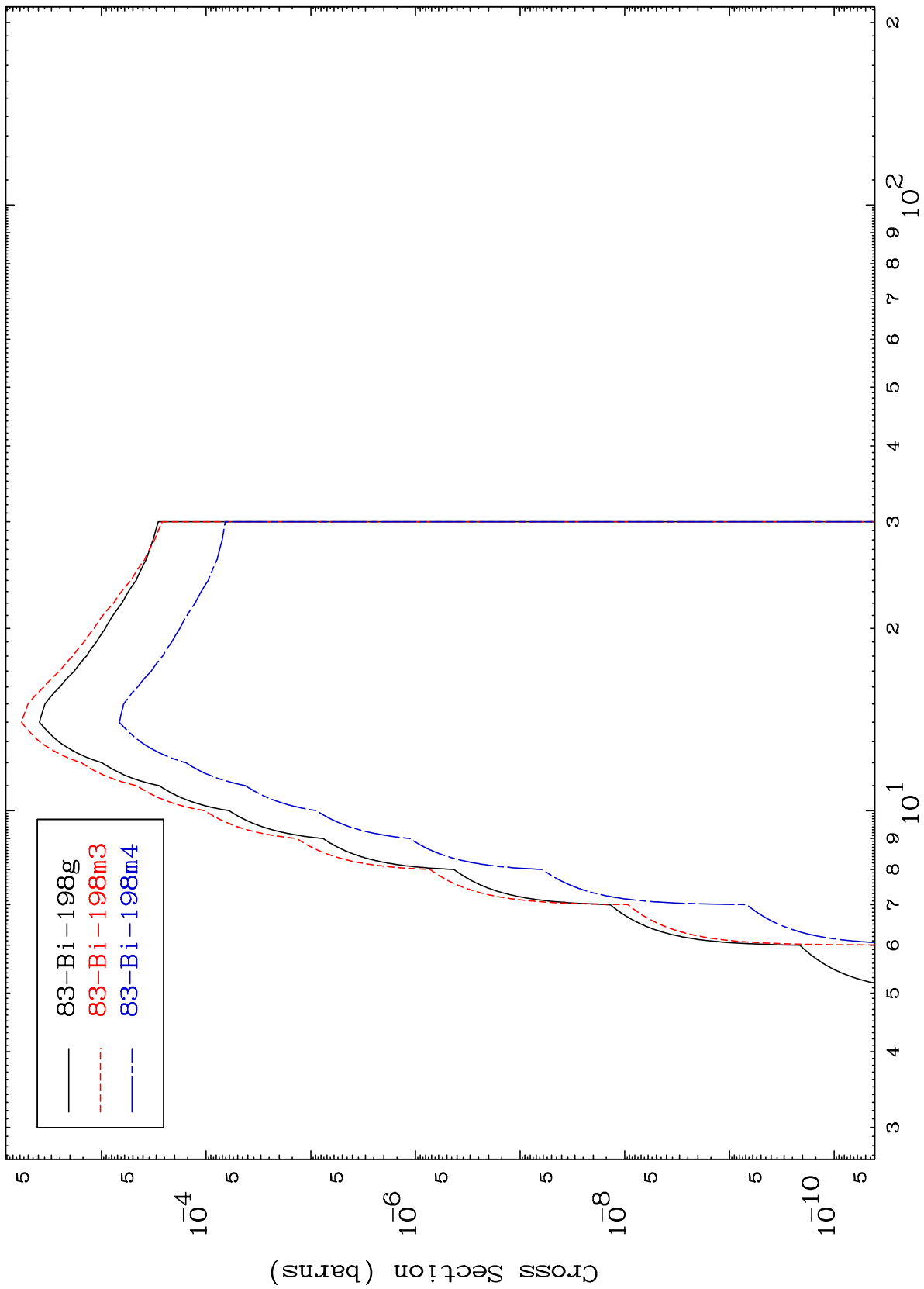
Incident Energy (MeV)

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Radionuclide Production Cross Section
(γ, p)



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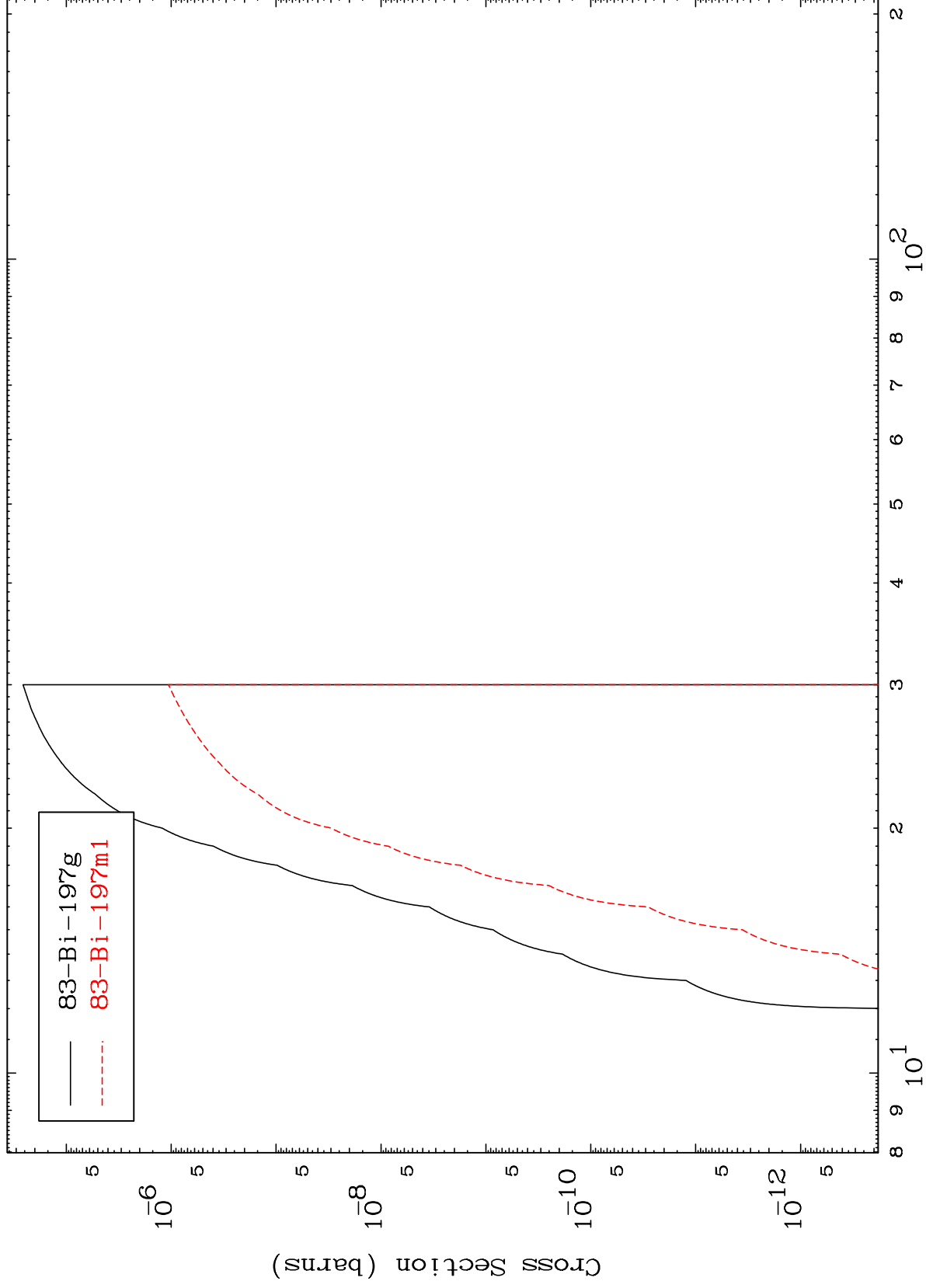
Incident Energy (MeV)

84-Po-199

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Radionuclide Production Cross Section
(γ, d)

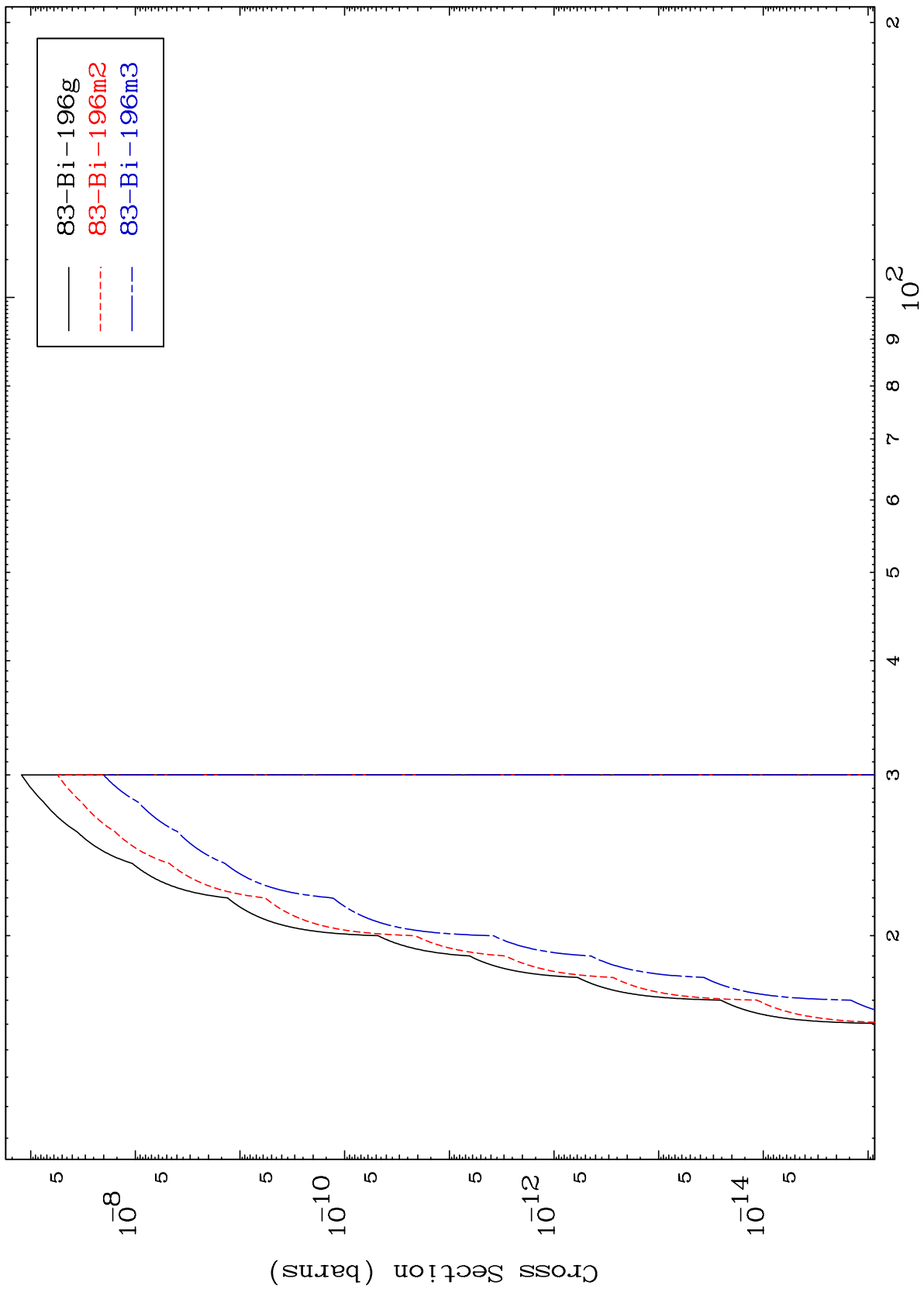


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Incident Energy (MeV)

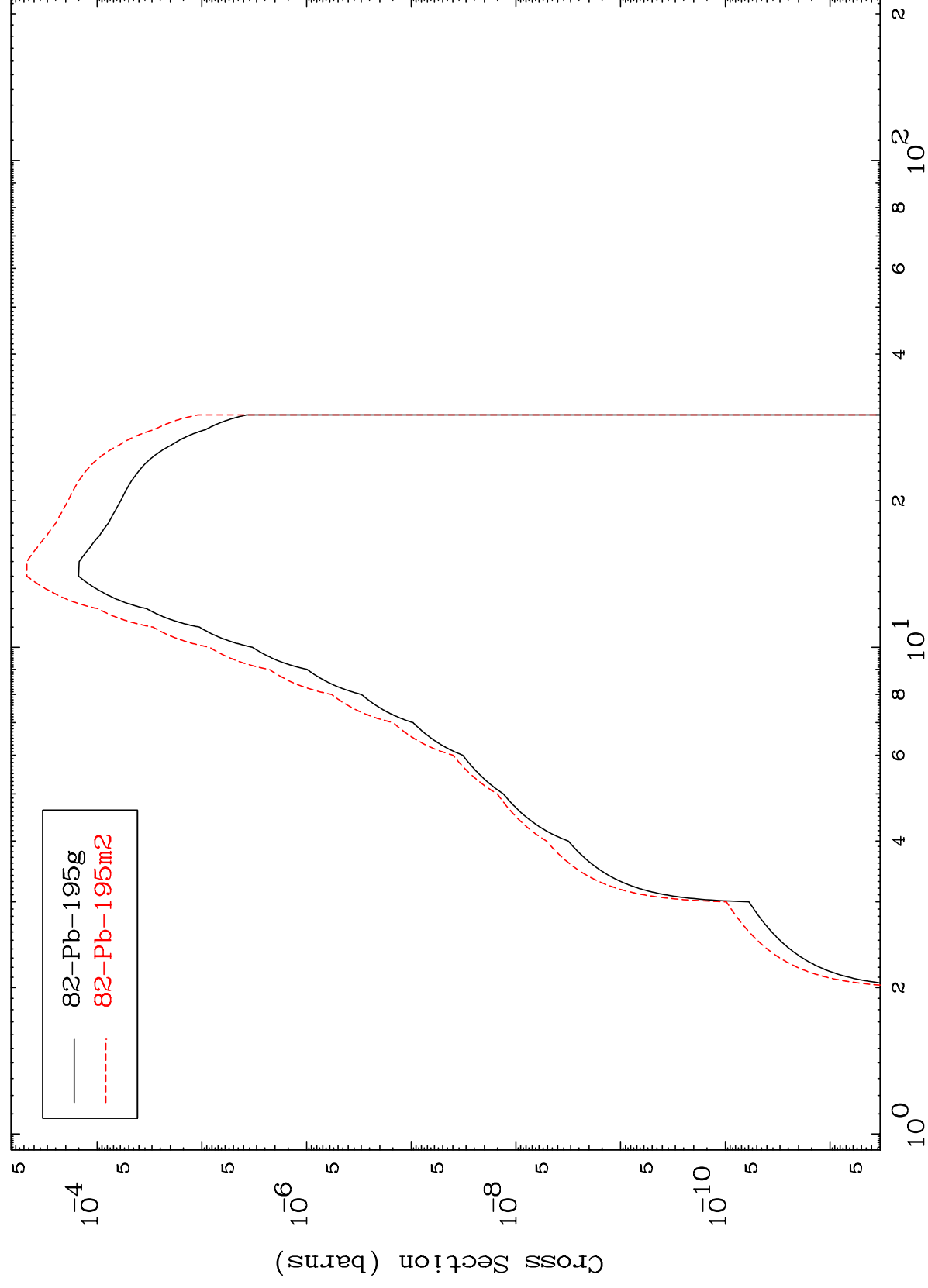
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Radionuclide Production Cross Section
(γ, t)



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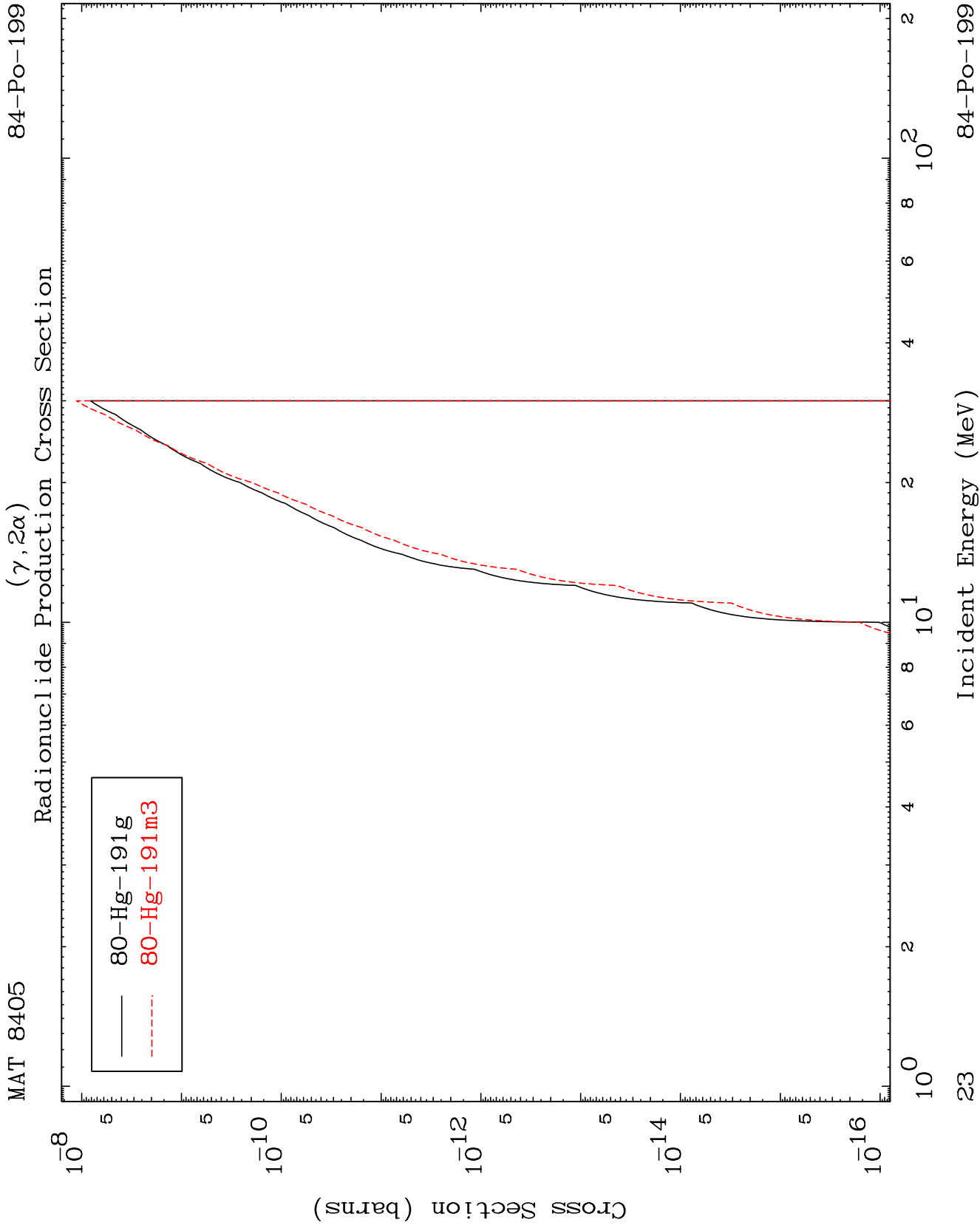
84-Po-199

Radionuclide Production Cross Section
 (γ, α) (γ, α) 

84-Po-199

Incident Energy (MeV)

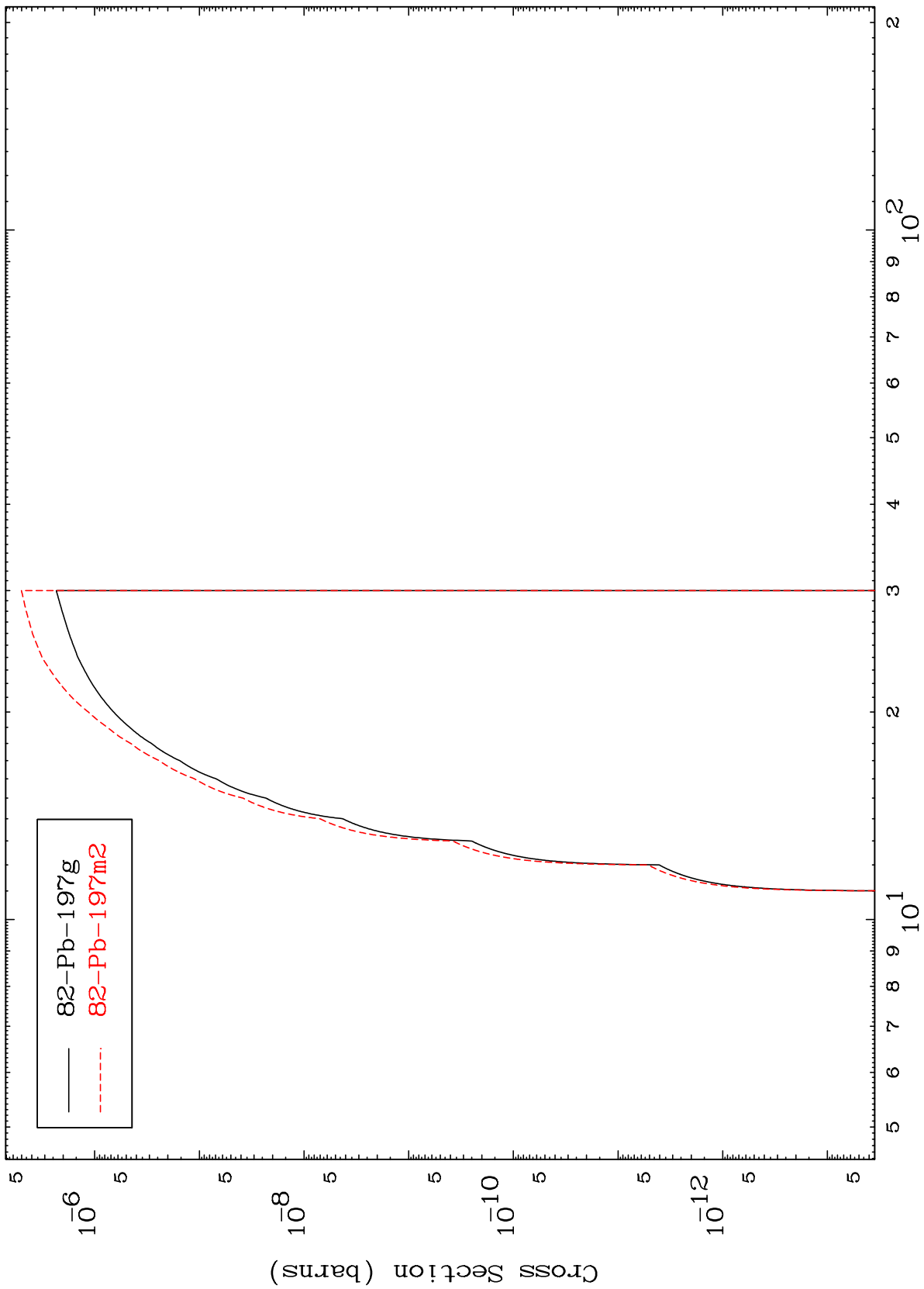
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84-Po-199

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



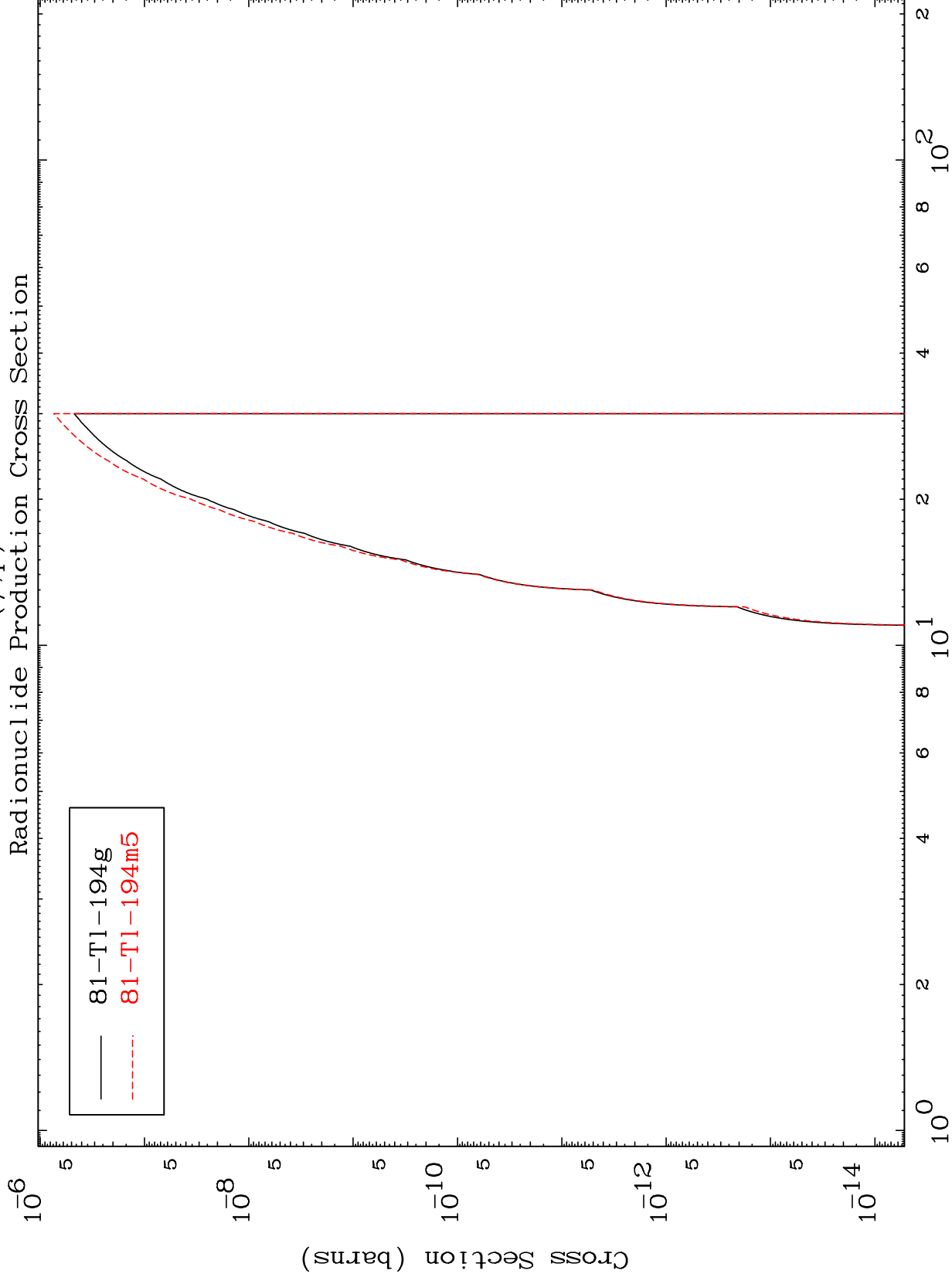
84-Po-199

Incident Energy (MeV)

24

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84-Po-199

$$(\gamma, p) \propto \text{Radionuclide Production Cross Section}$$
 $(\gamma, p) \propto$ 

84-Po-199

Incident Energy (MeV)

25