

Program EVALPLOT  
(Version 2018-1)

by

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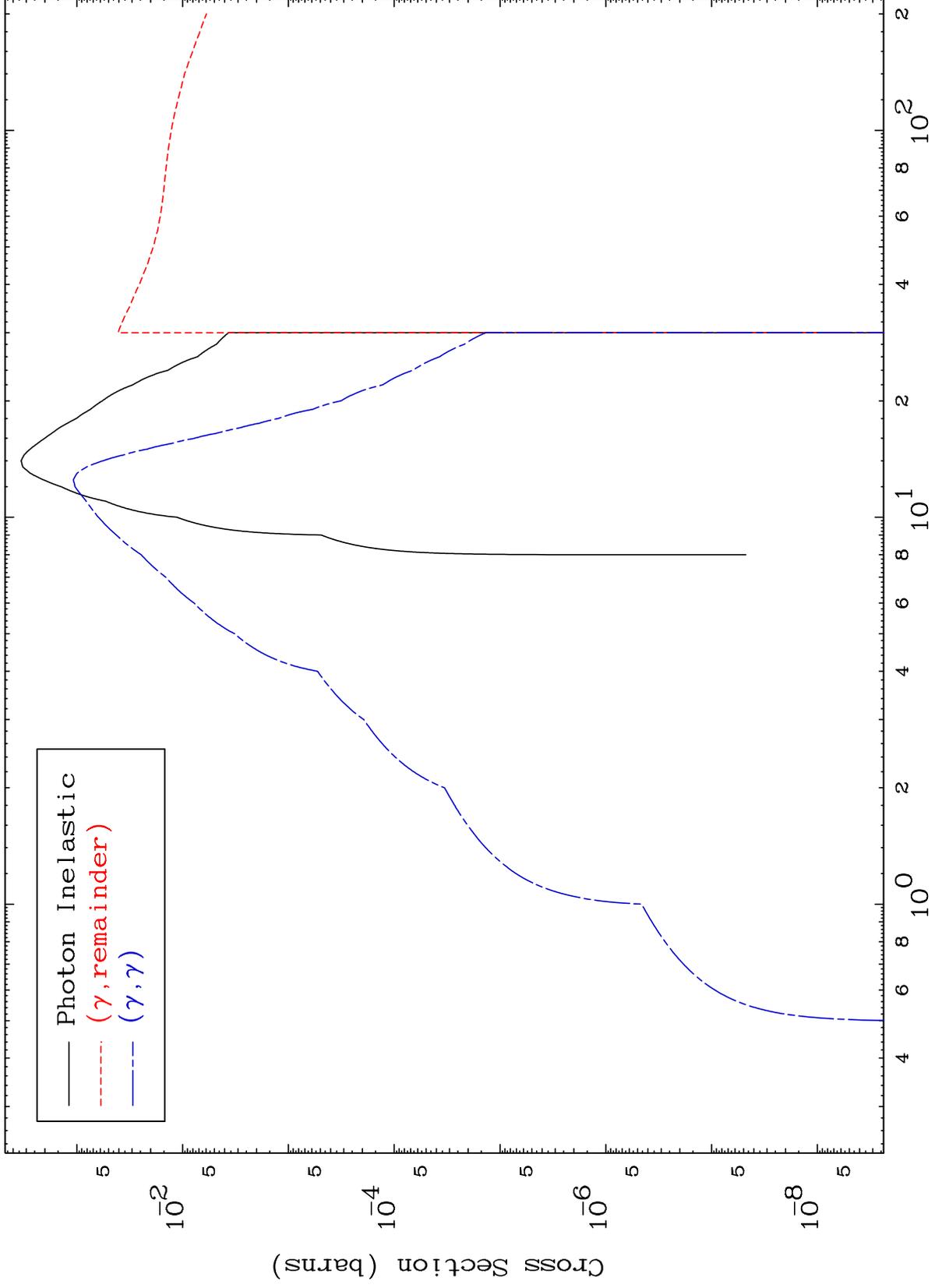
Press Mouse Button to Start

MAT 8405

Photon Major

84-Po-199

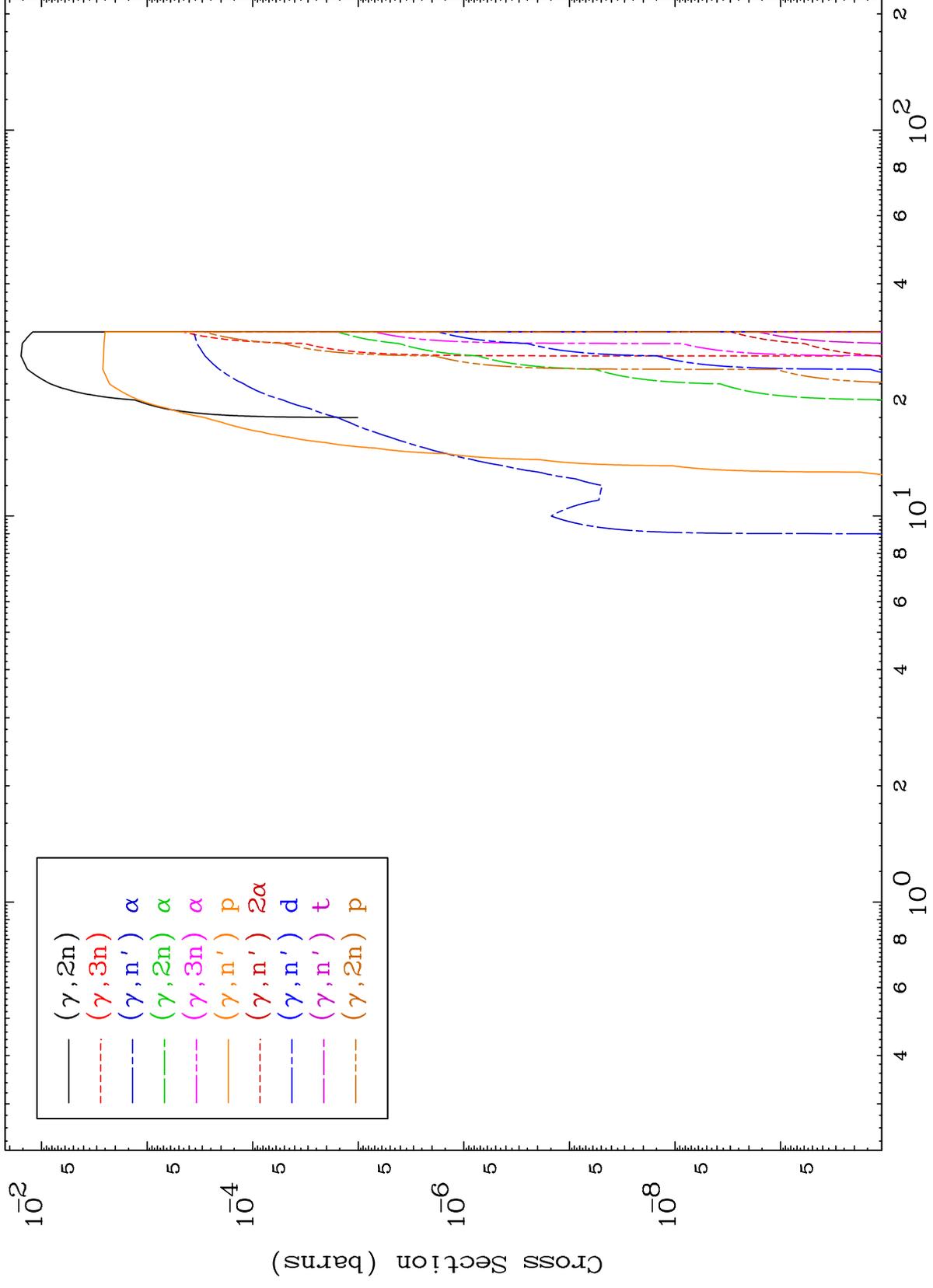
0 Kelvin Cross Sections



MAT 8405

Photon Neutron Production  
0 Kelvin Cross Sections

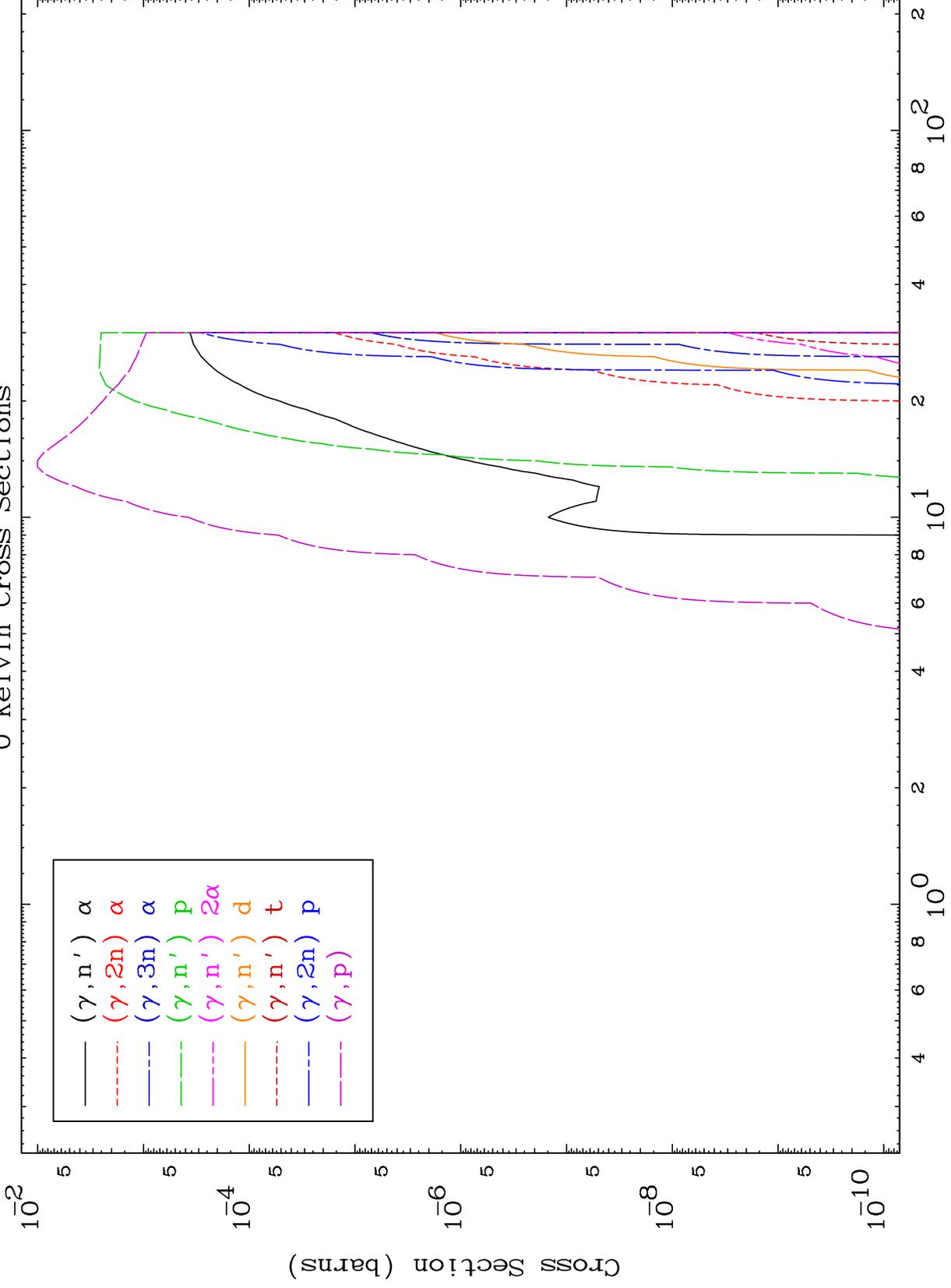
84-Po-199



MAT 8405

Photon Charged Particle  
0 Kelvin Cross Sections

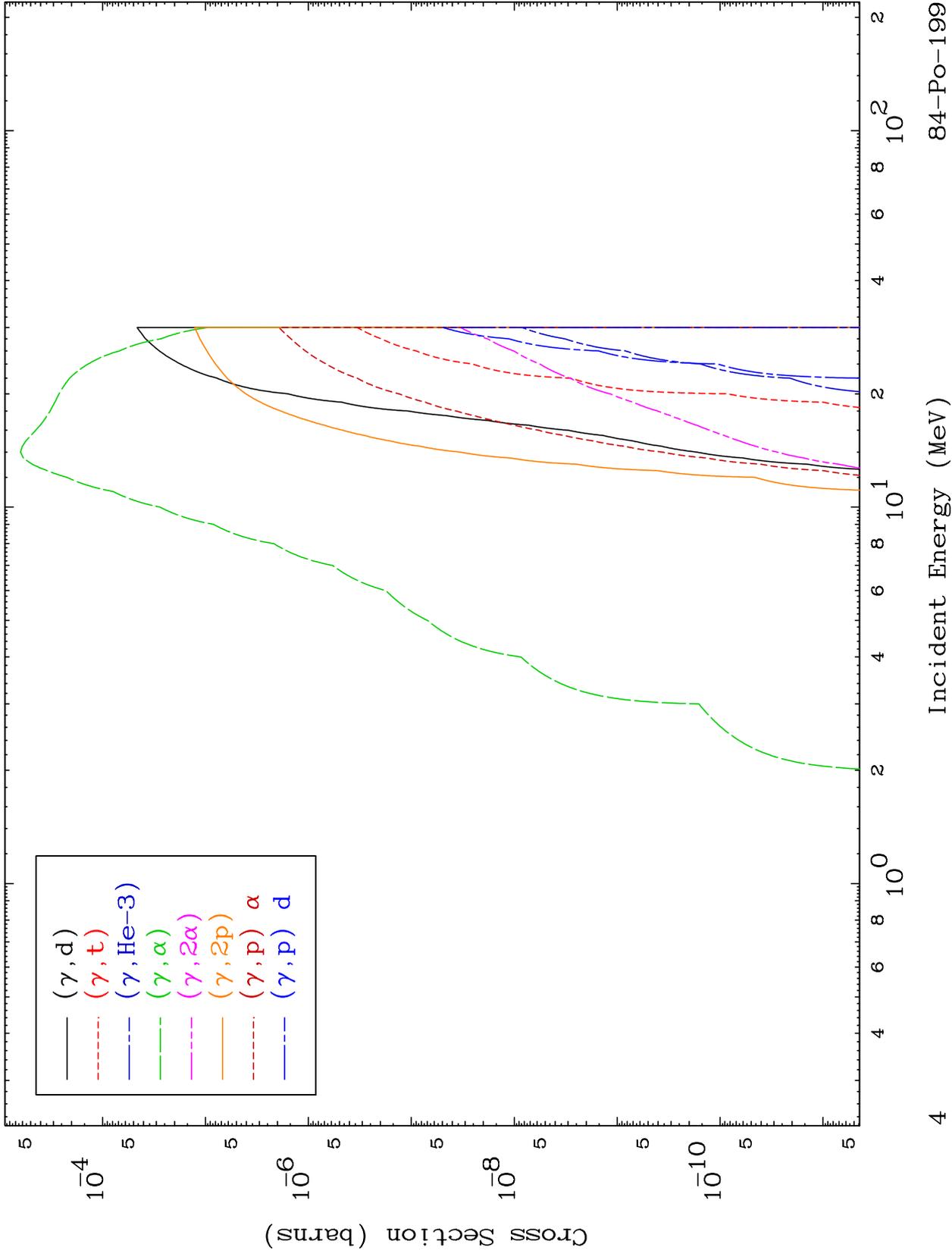
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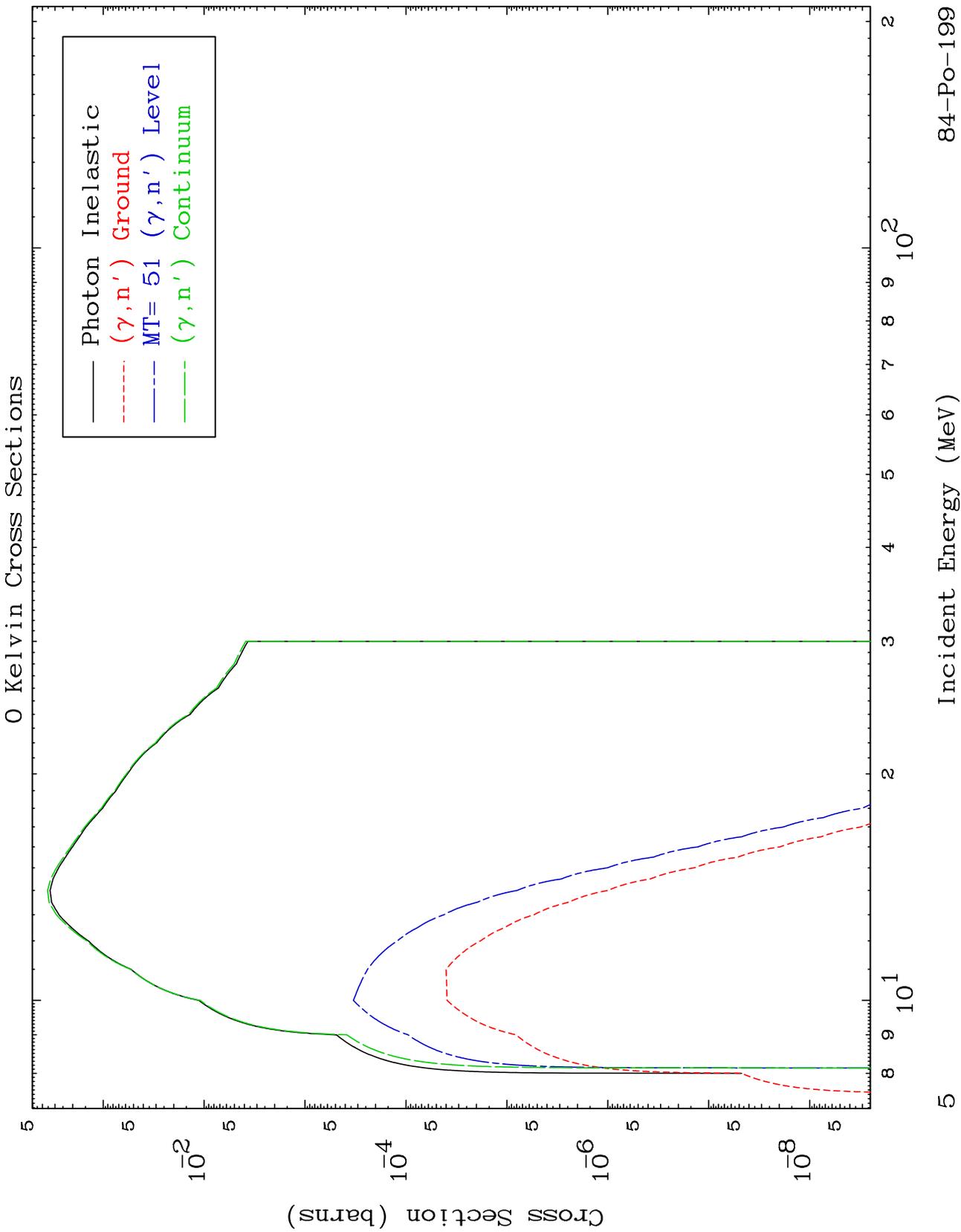


MAT 8405

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-199

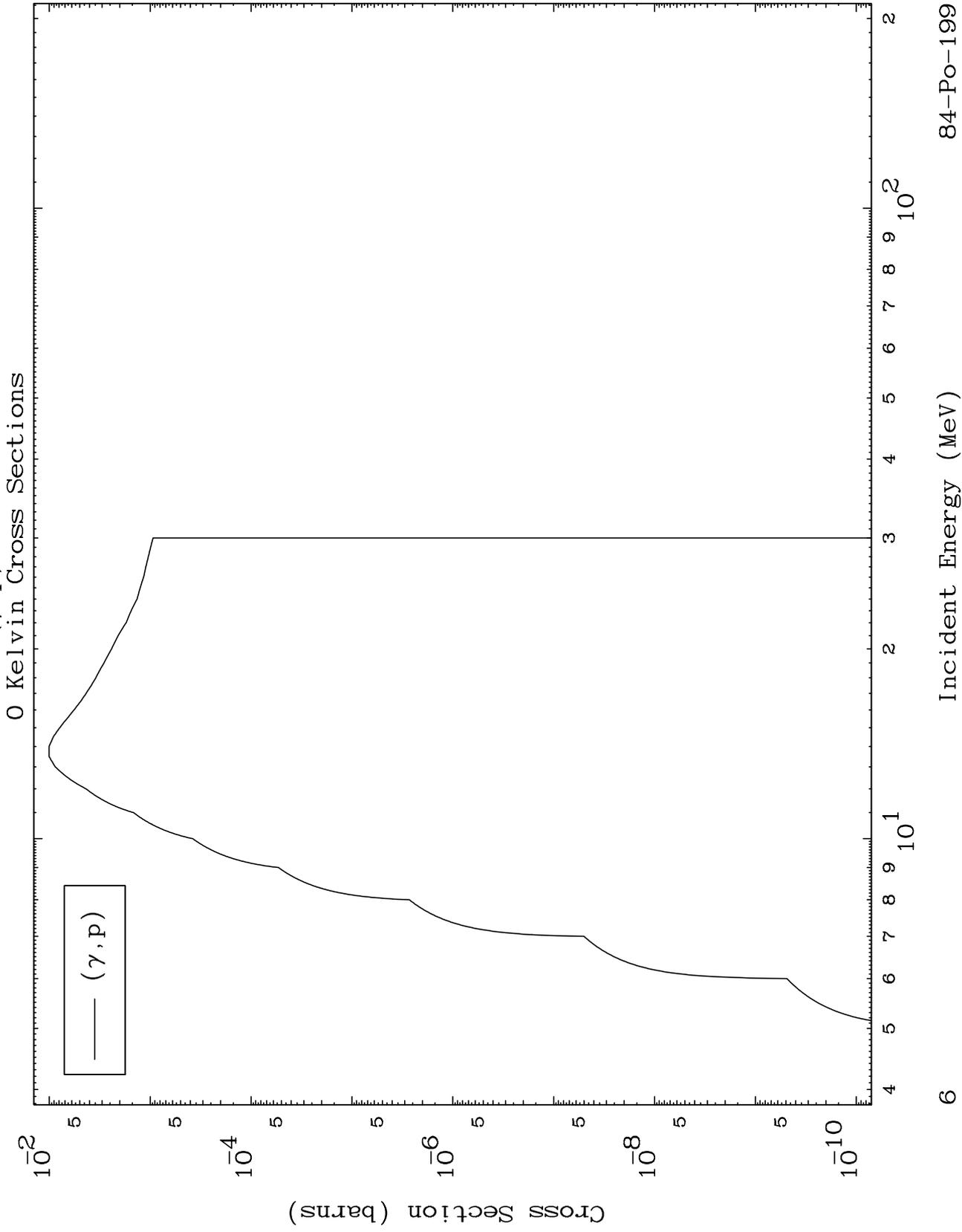




MAT 8405

( $\gamma, p$ ) Levels

84-Po-199

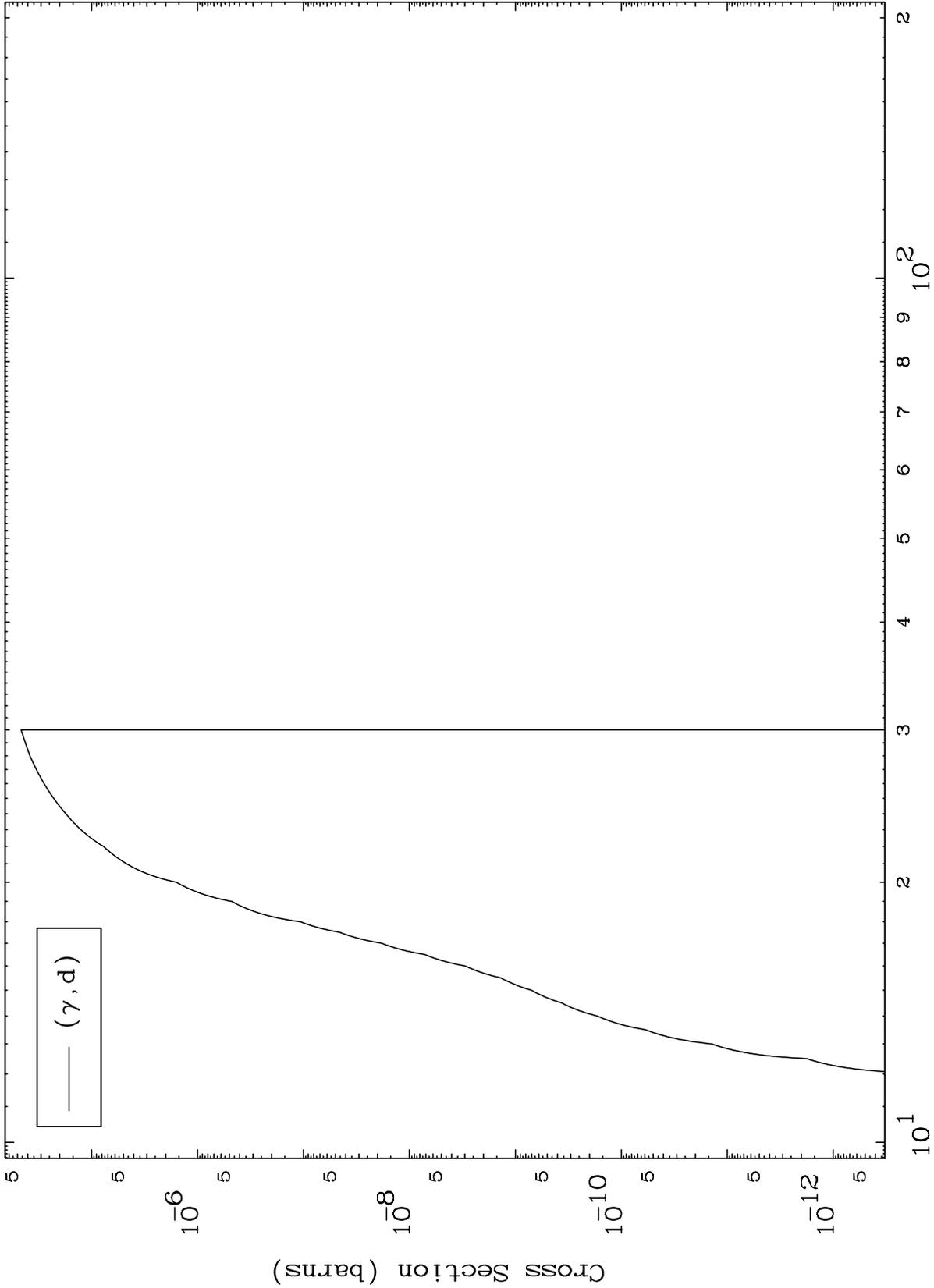


MAT 8405

( $\gamma, d$ ) Levels

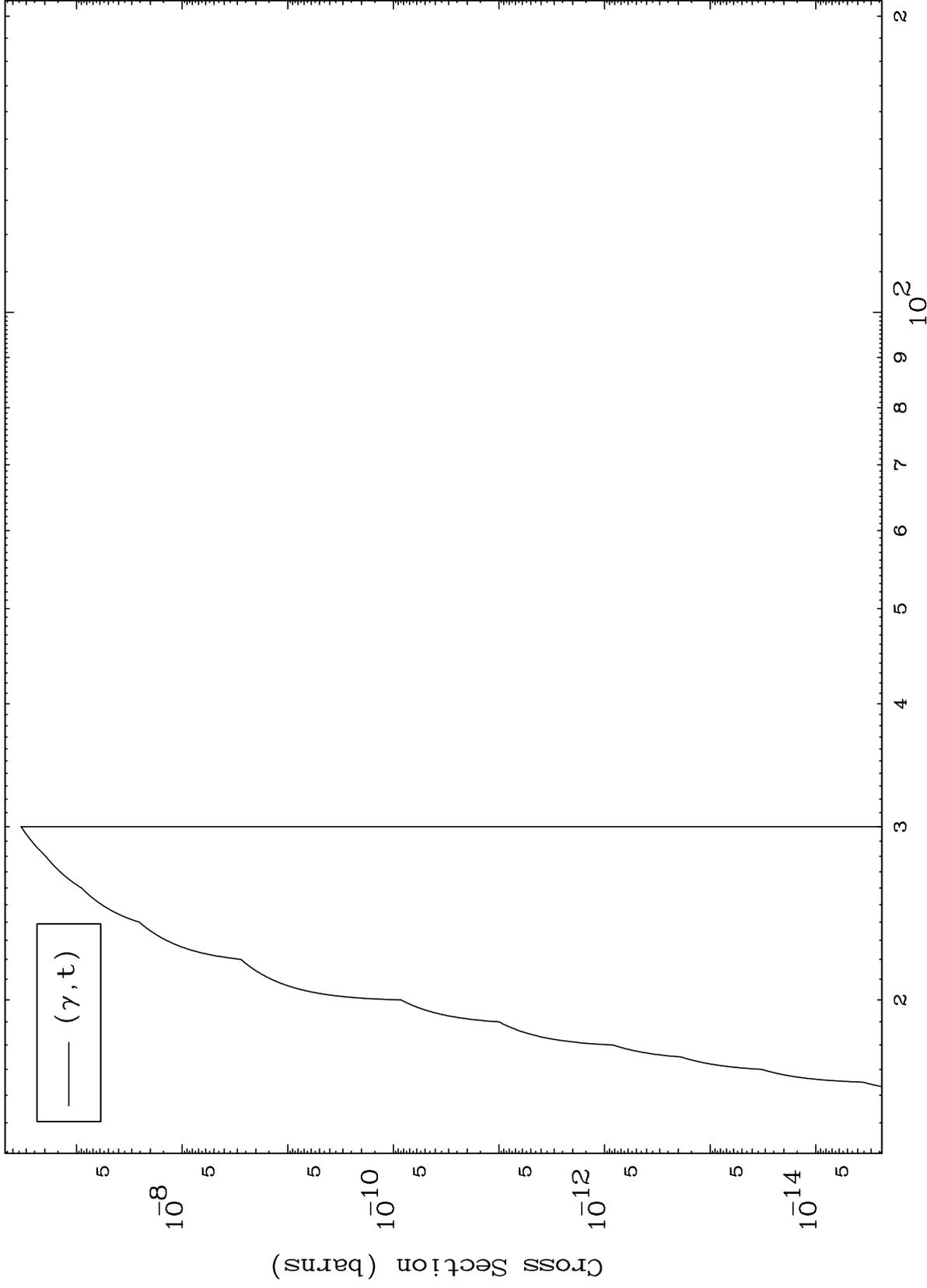
84-Po-199

0 Kelvin Cross Sections



Incident Energy (MeV)

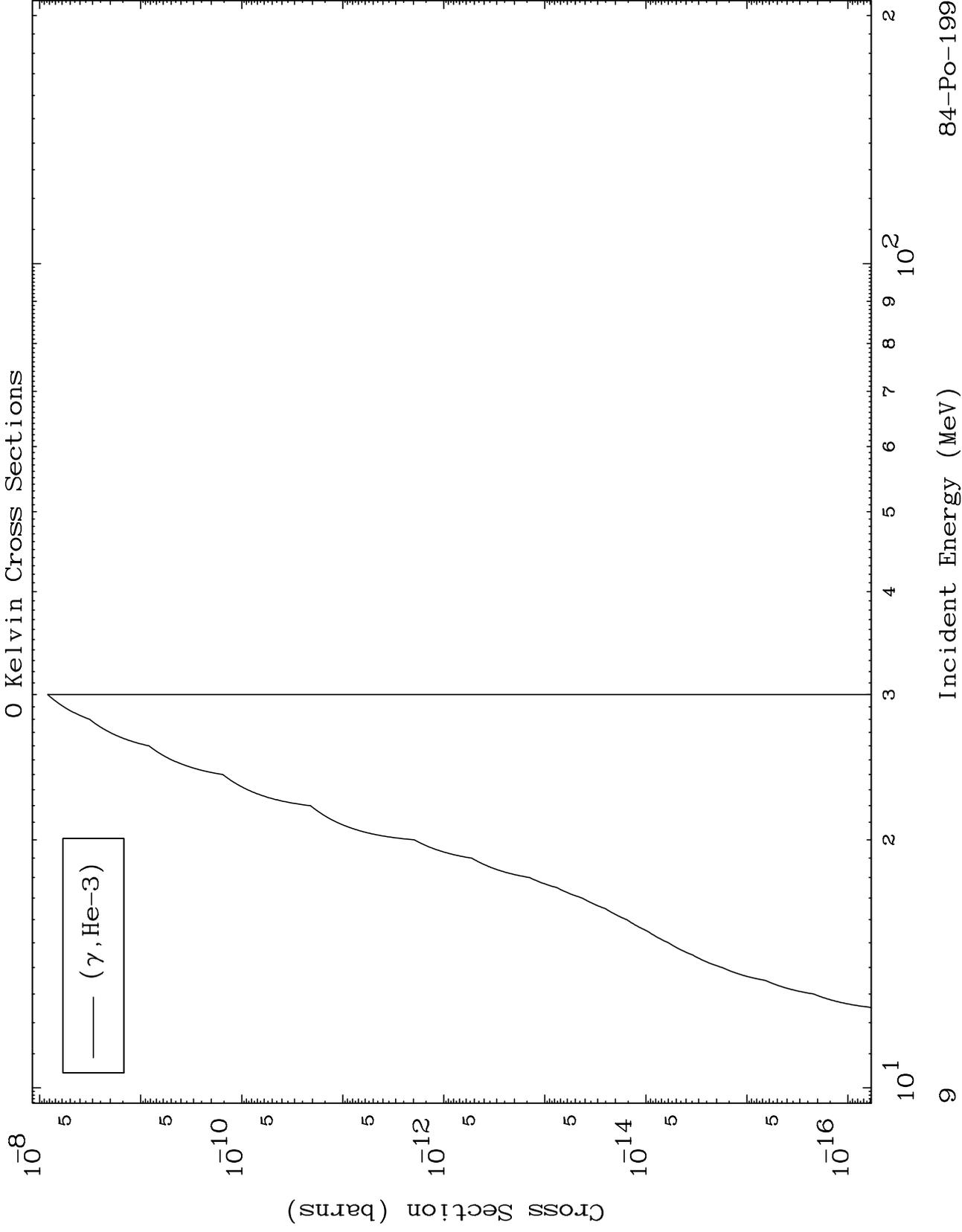
84-Po-199



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

84-Po-199



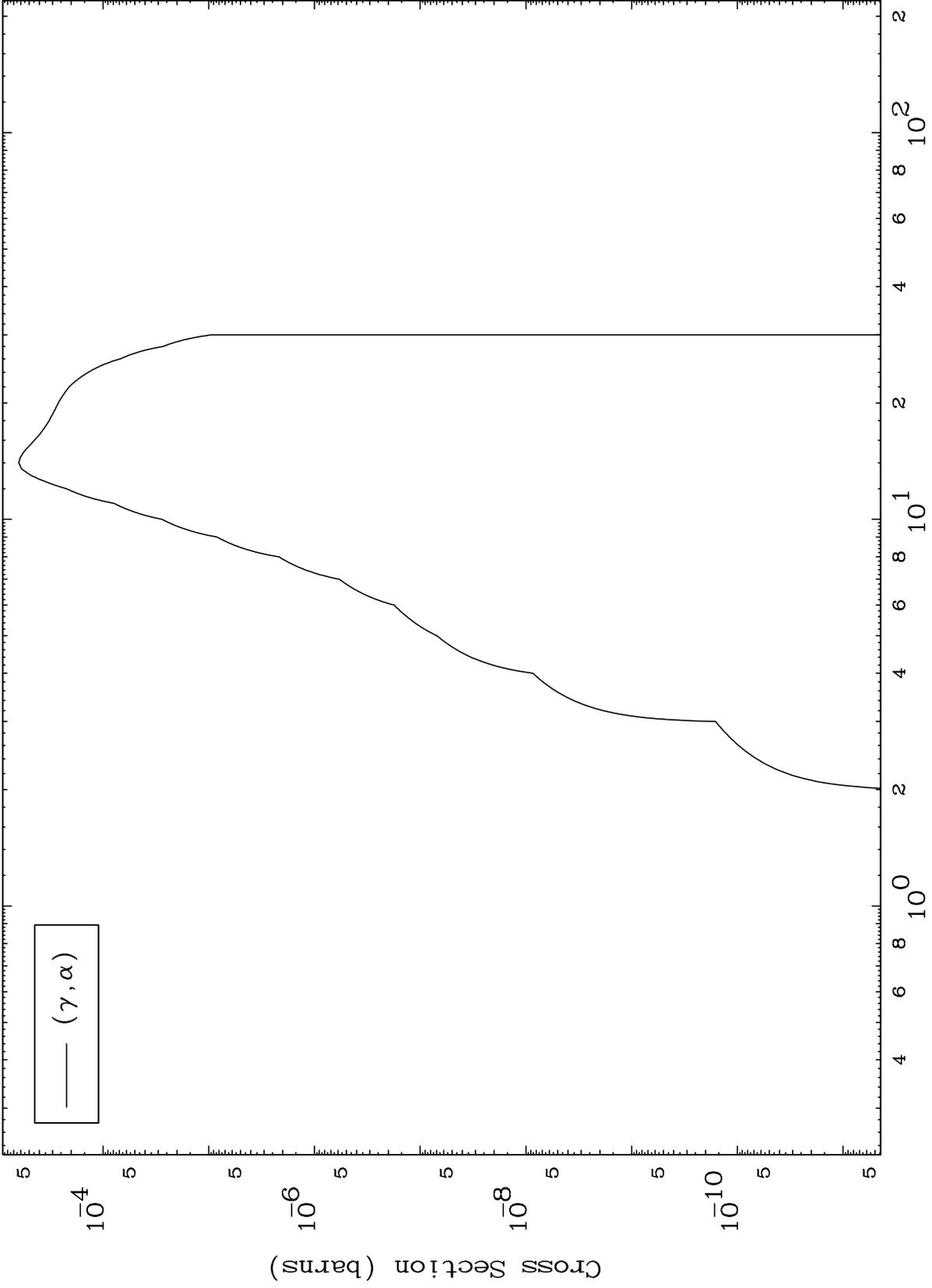
Incident Energy (MeV)

84-Po-199

MAT 8405

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

84-Po-199

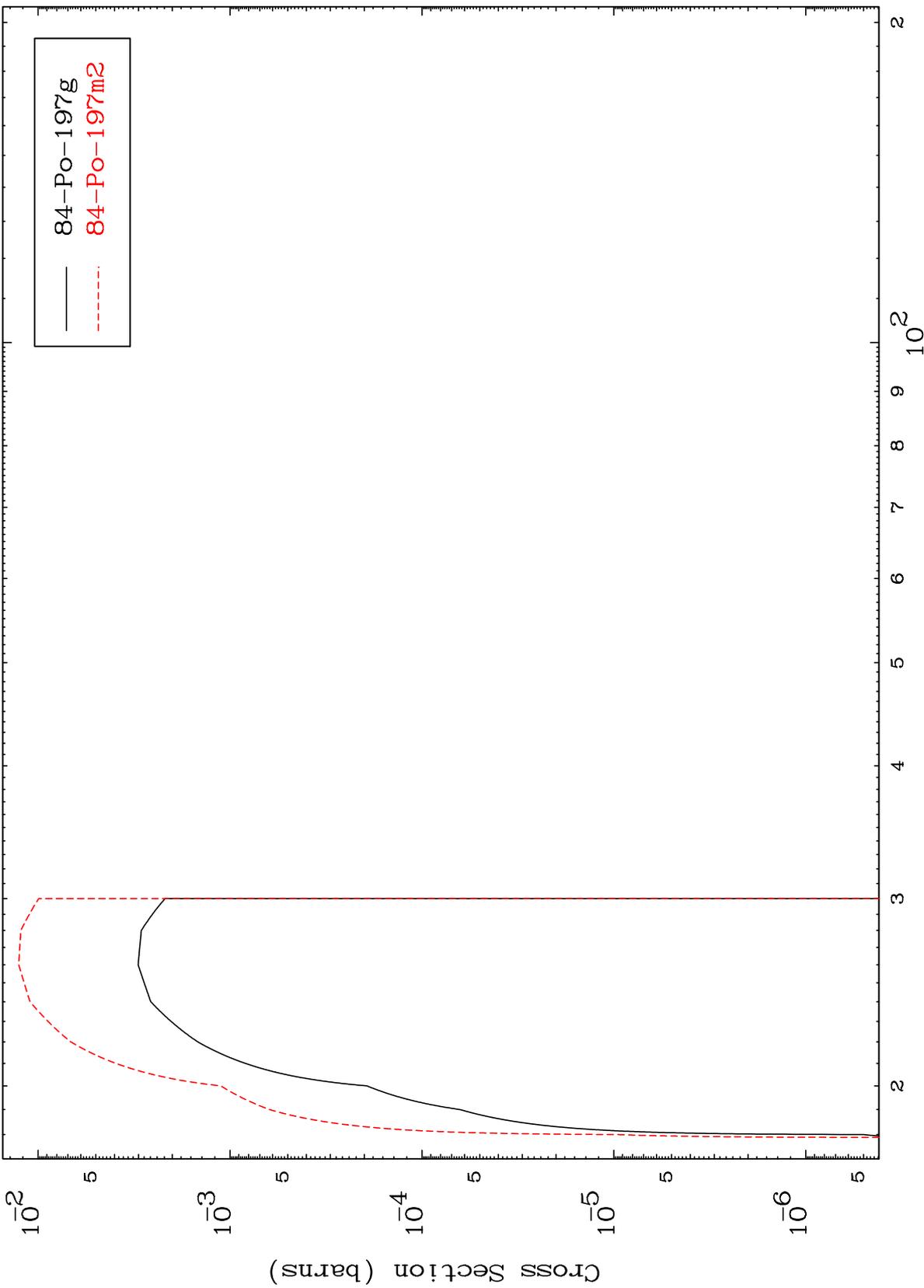


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Incident Energy (MeV)

84-Po-199

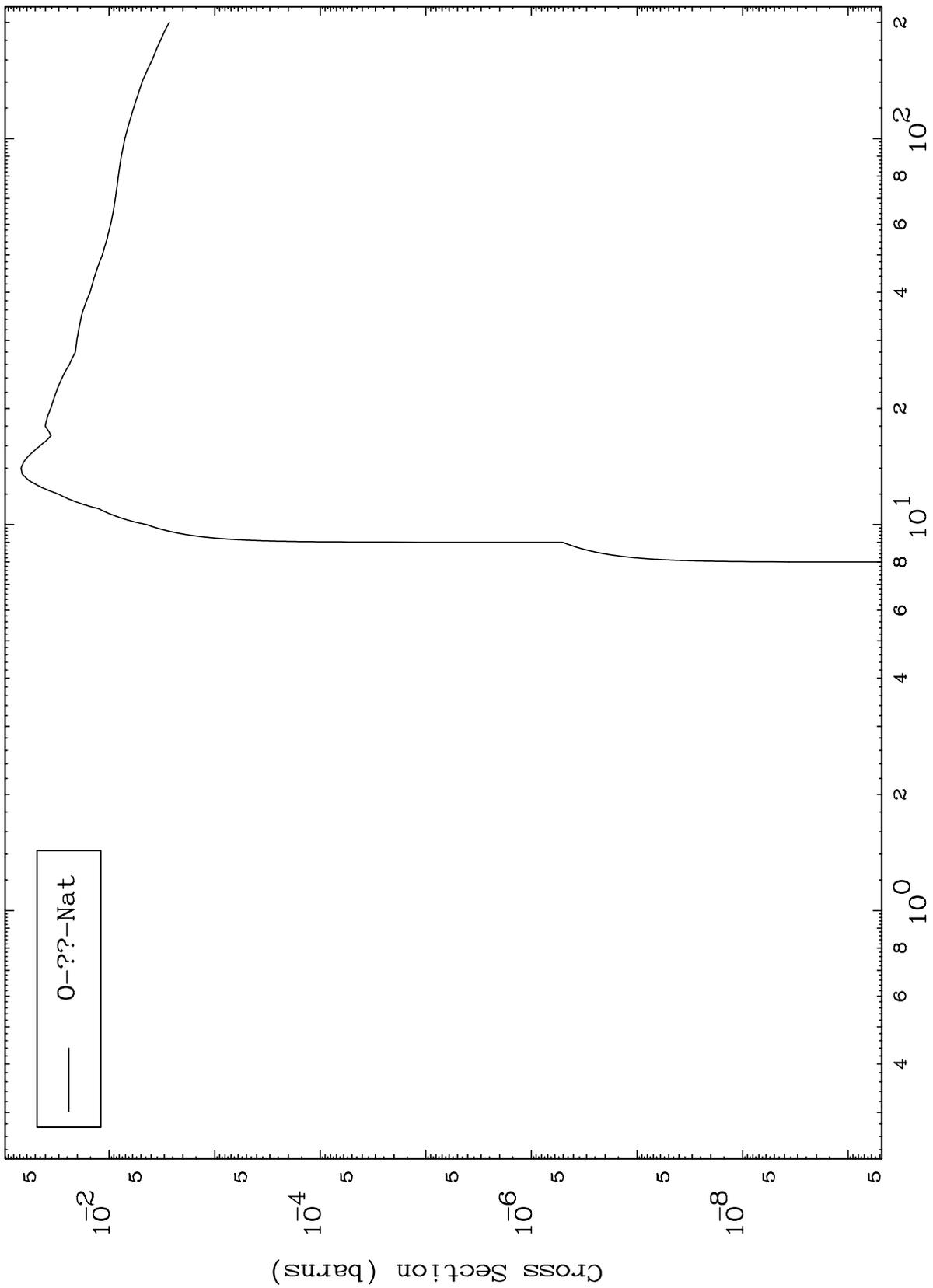
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 8405

84-Po-199

Photon Fission  
Radionuclide Production Cross Section



0-??-Nat

84-Po-199

Incident Energy (MeV)

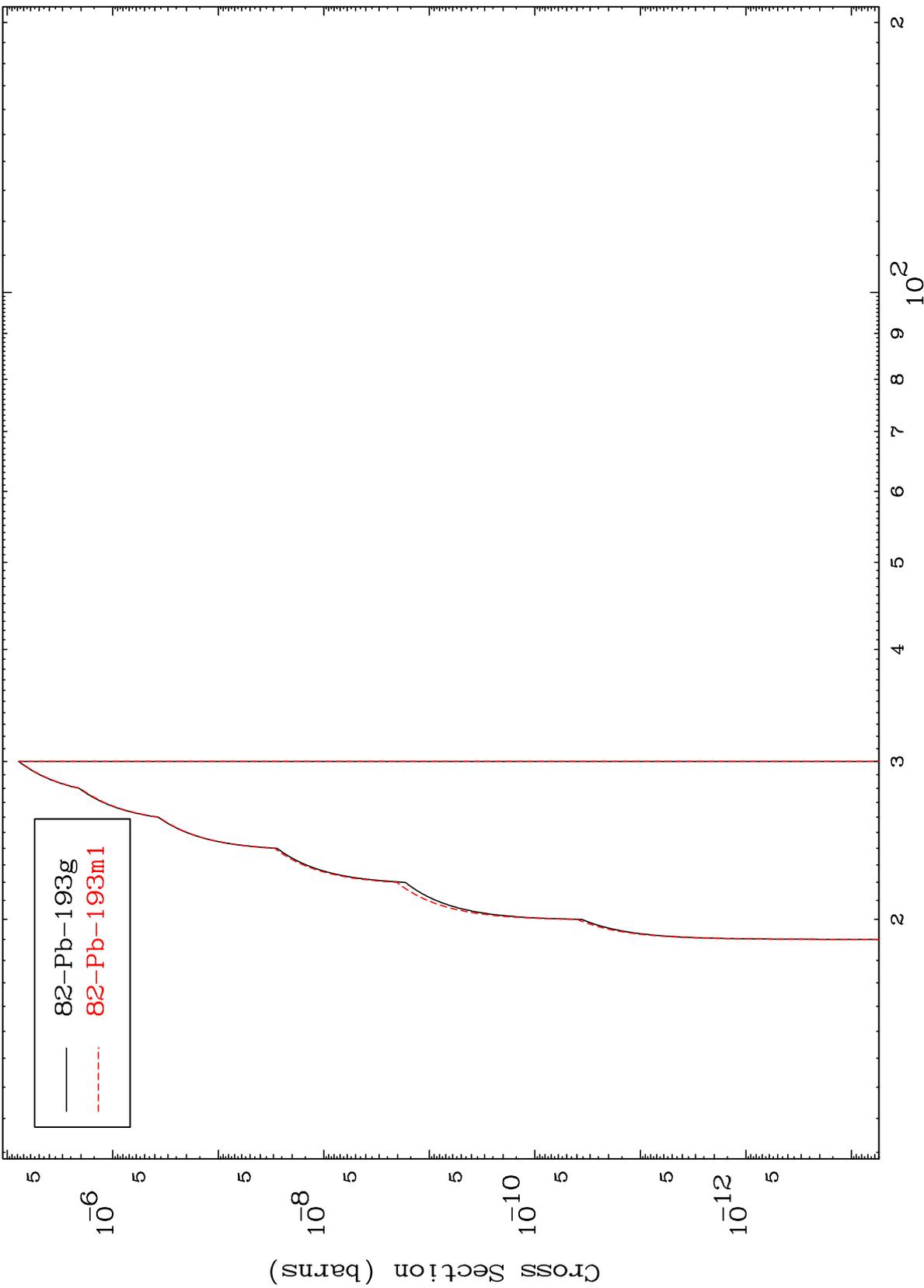
12

MAT 8405

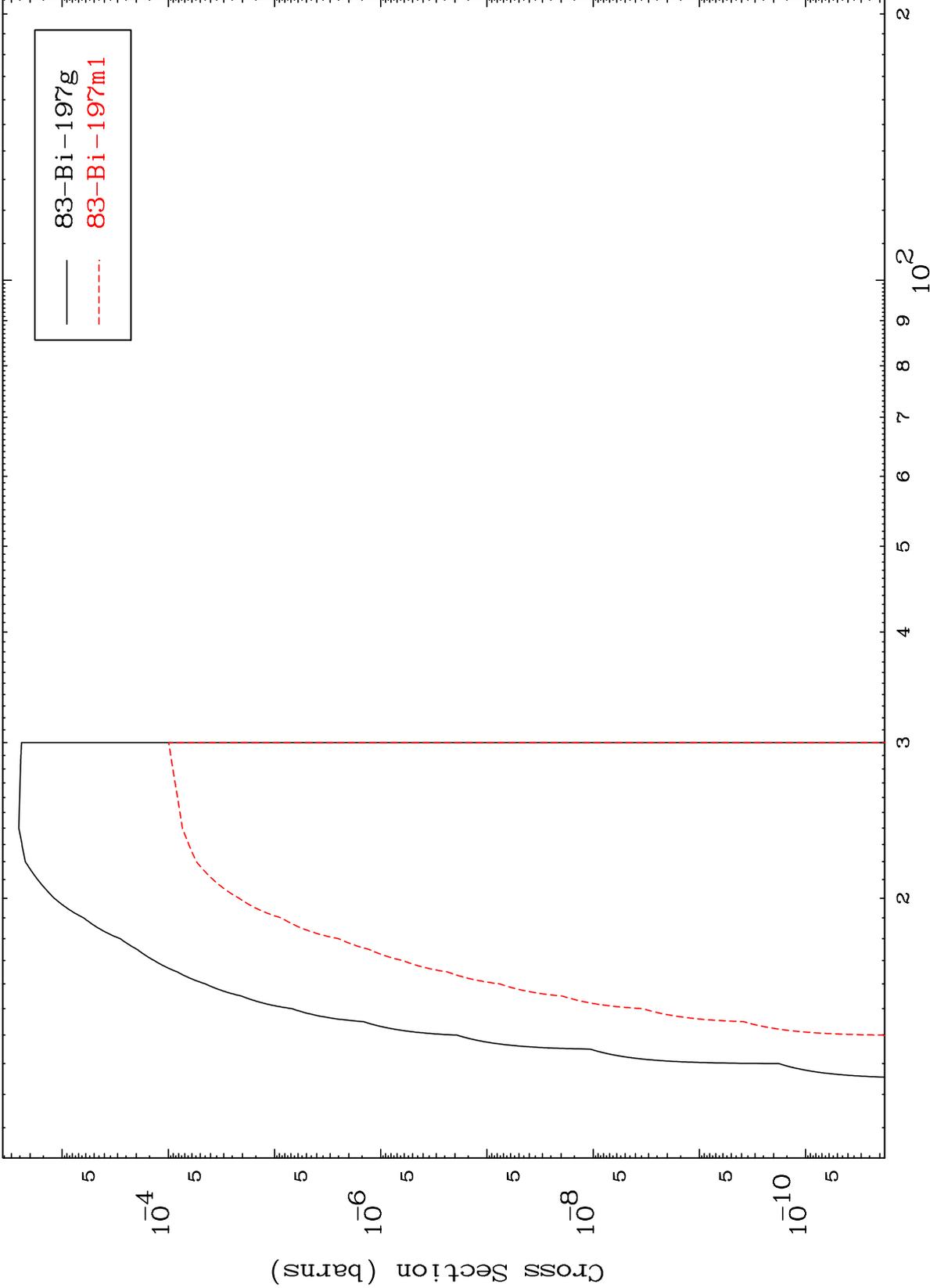
( $\gamma, 2n$ )  $\alpha$

84-Po-199

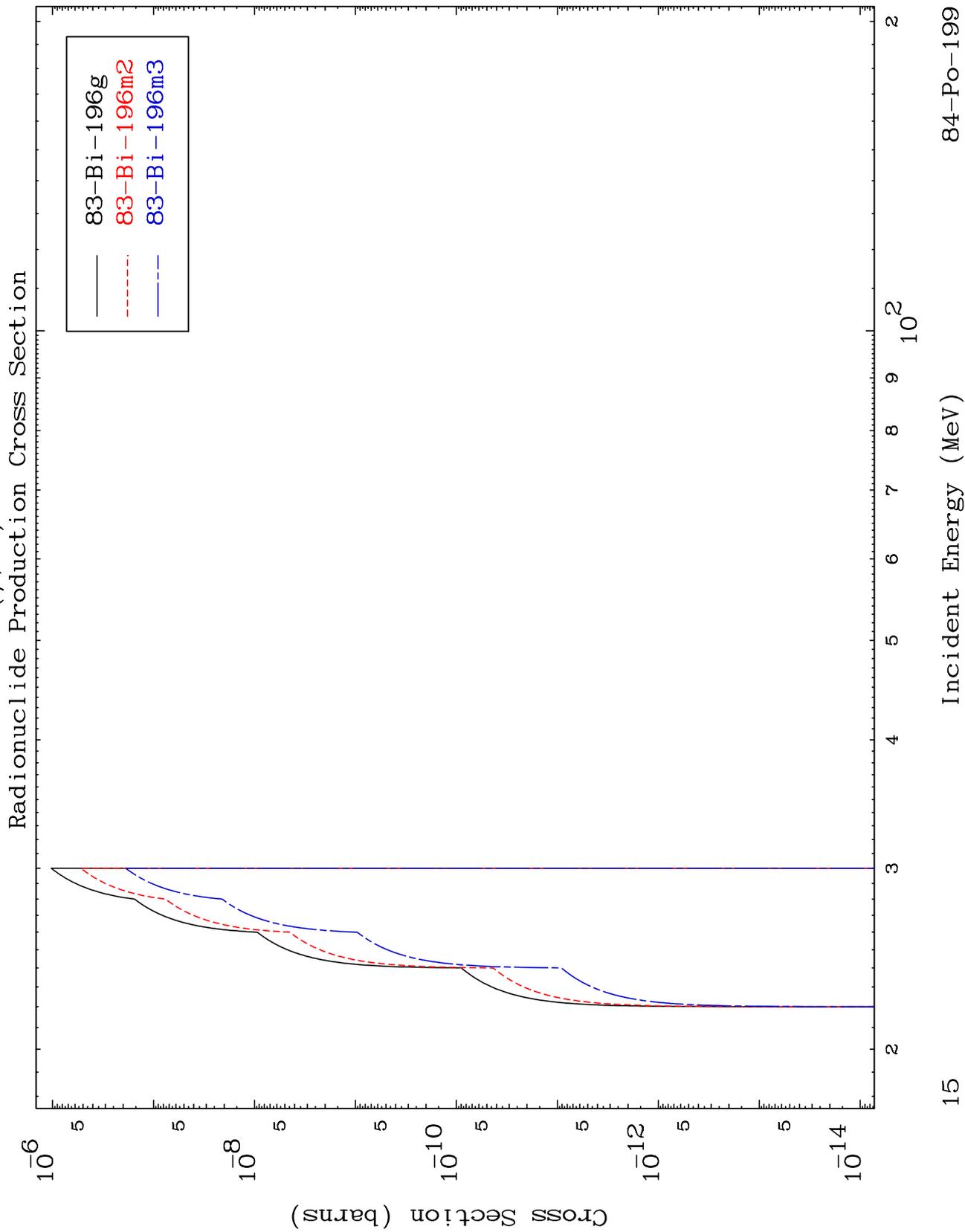
Radionuclide Production Cross Section



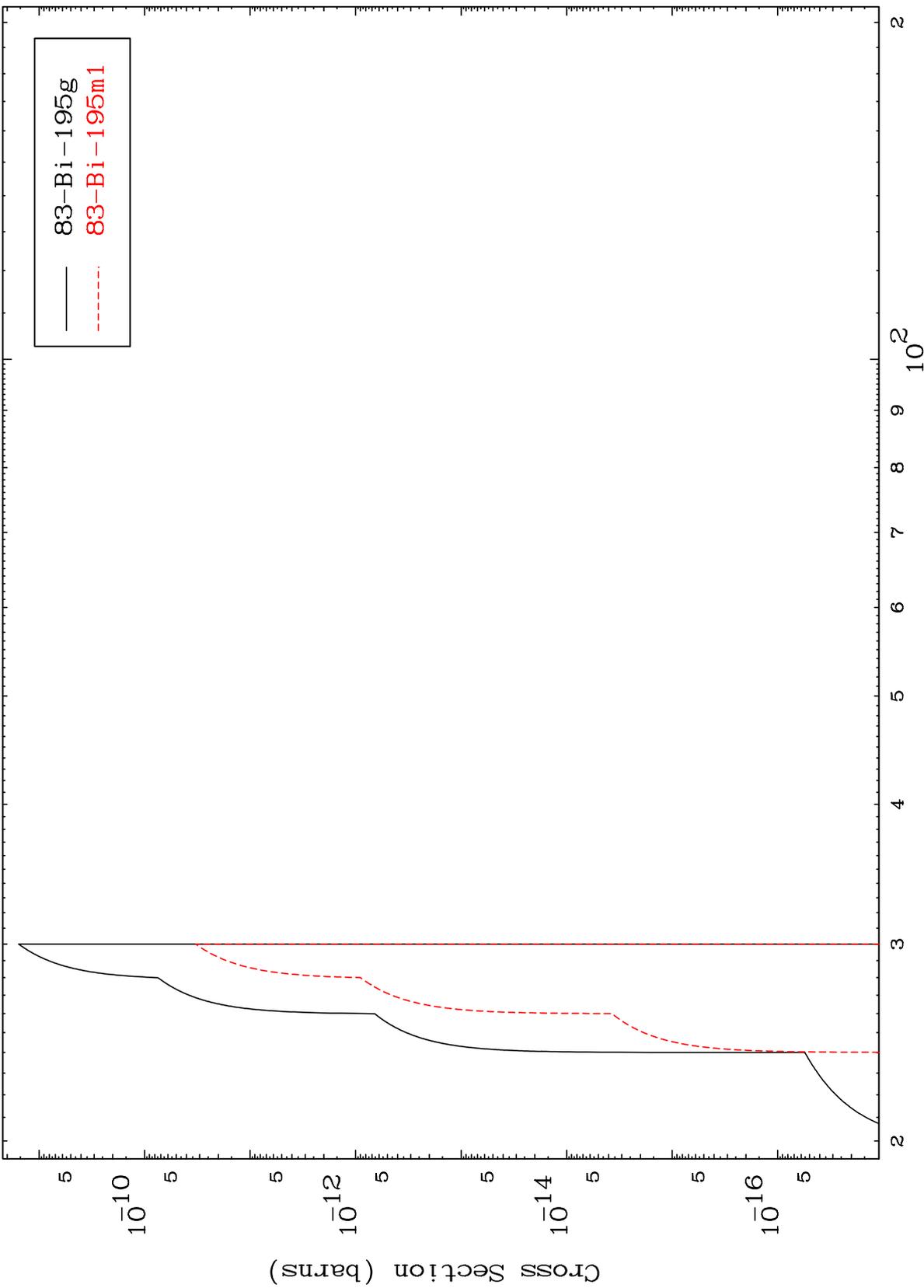
Radionuclide Production Cross Section



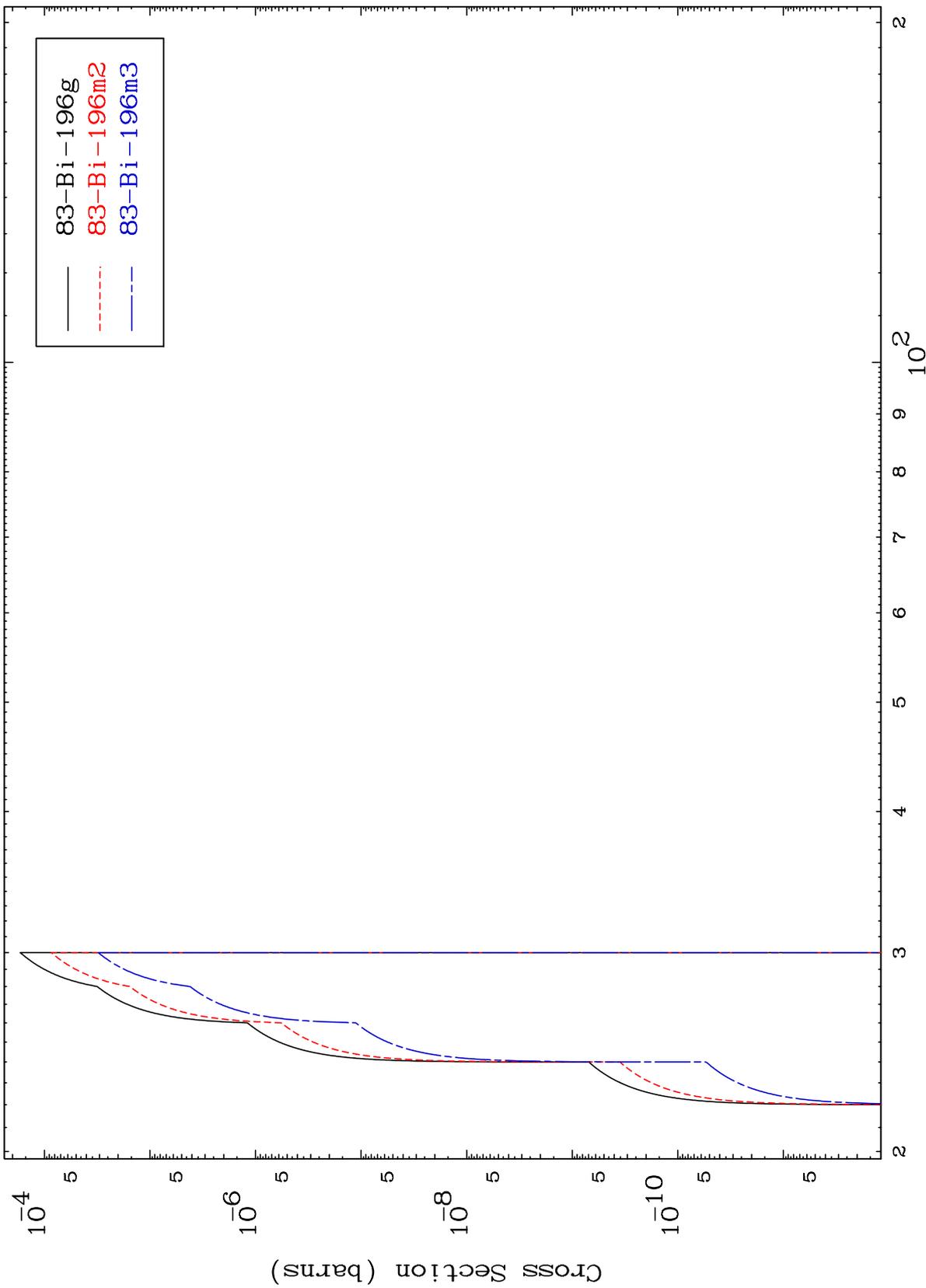
83-Bi-197g  
83-Bi-197m1



Radionuclide Production Cross Section



Radionuclide Production Cross Section

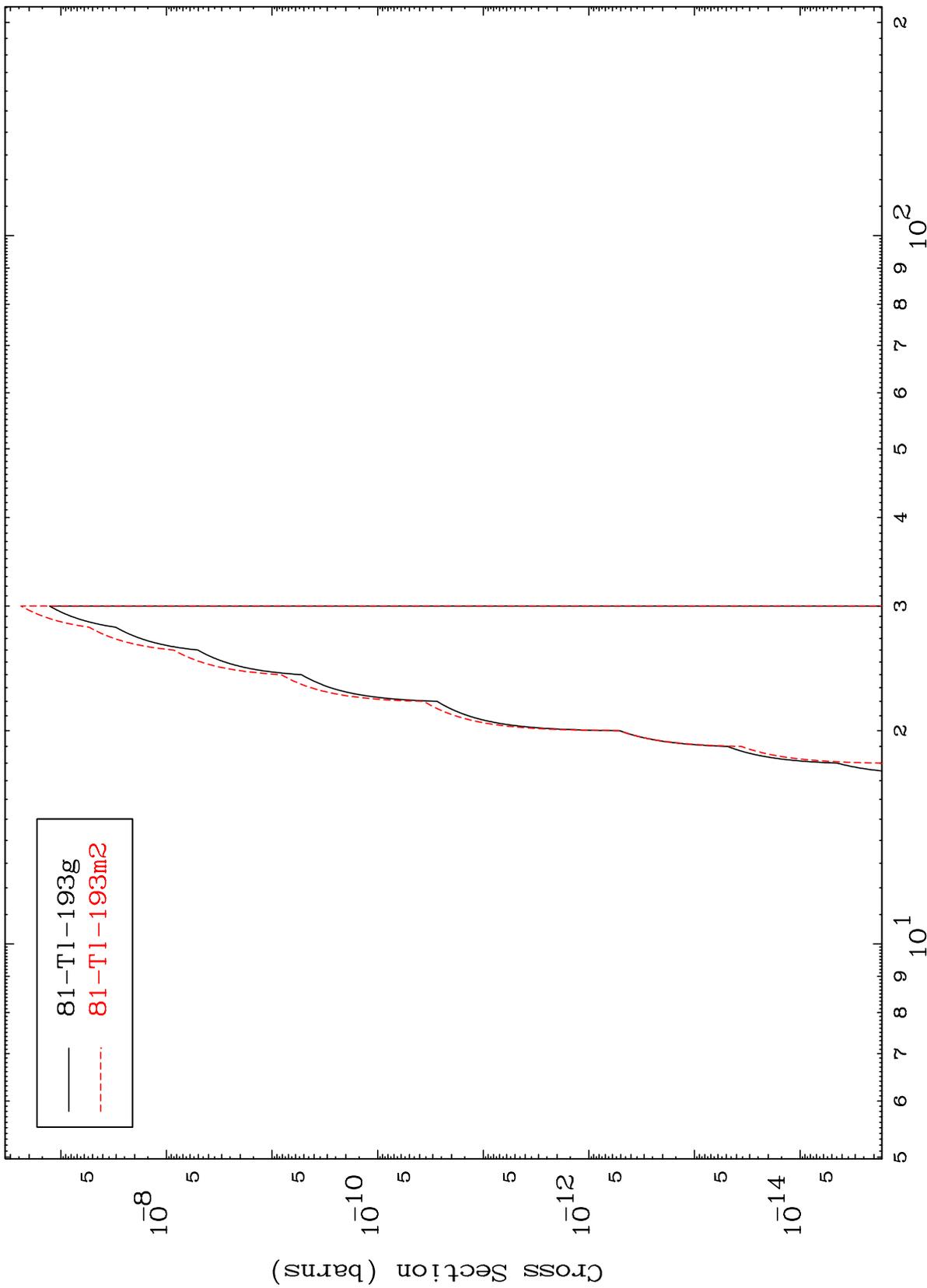


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$(\gamma, n')$  p  $\alpha$

84-Po-199

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

18

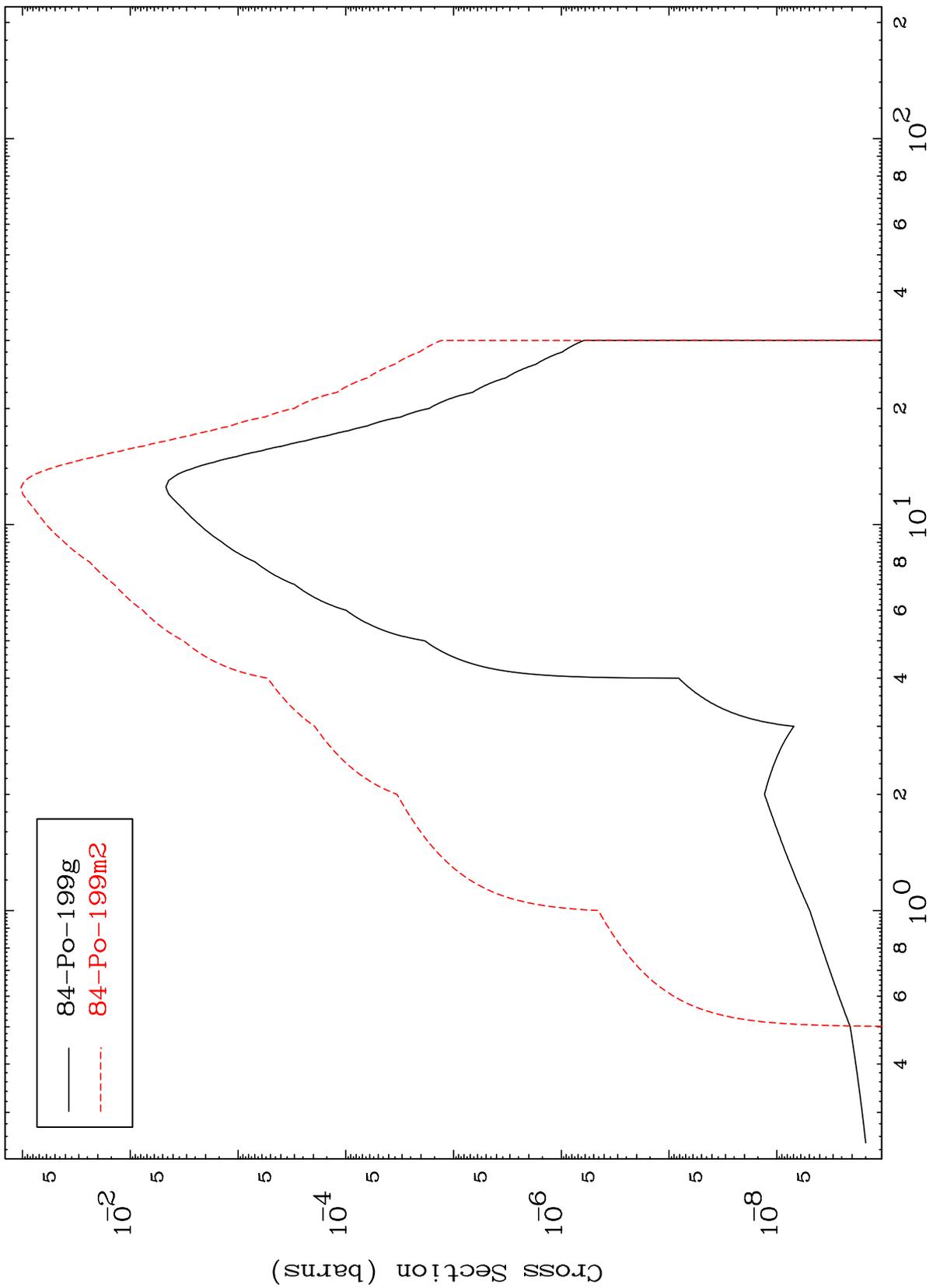
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

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



— 84-Po-199g  
- - - 84-Po-199m2

19

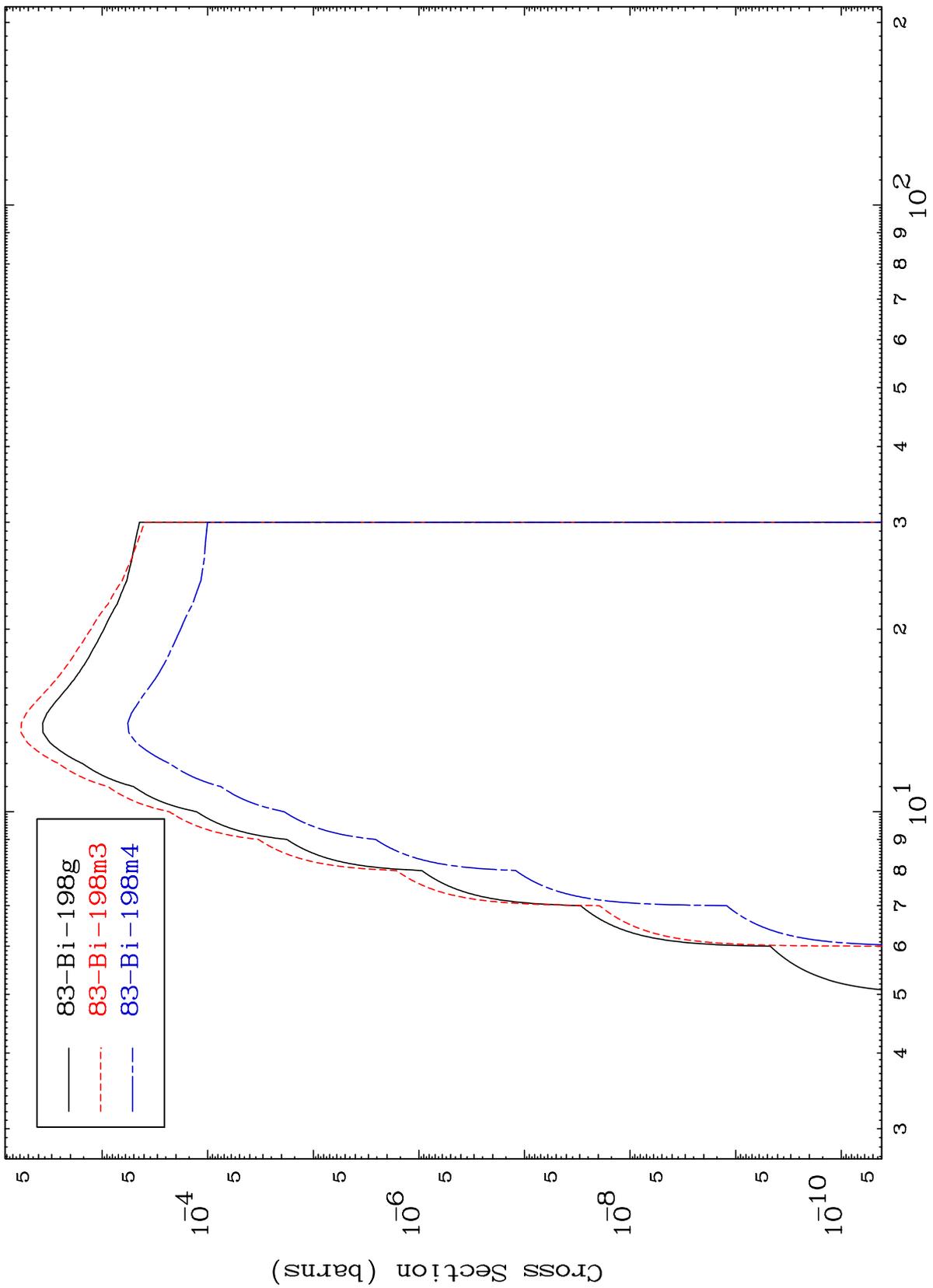
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

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



20

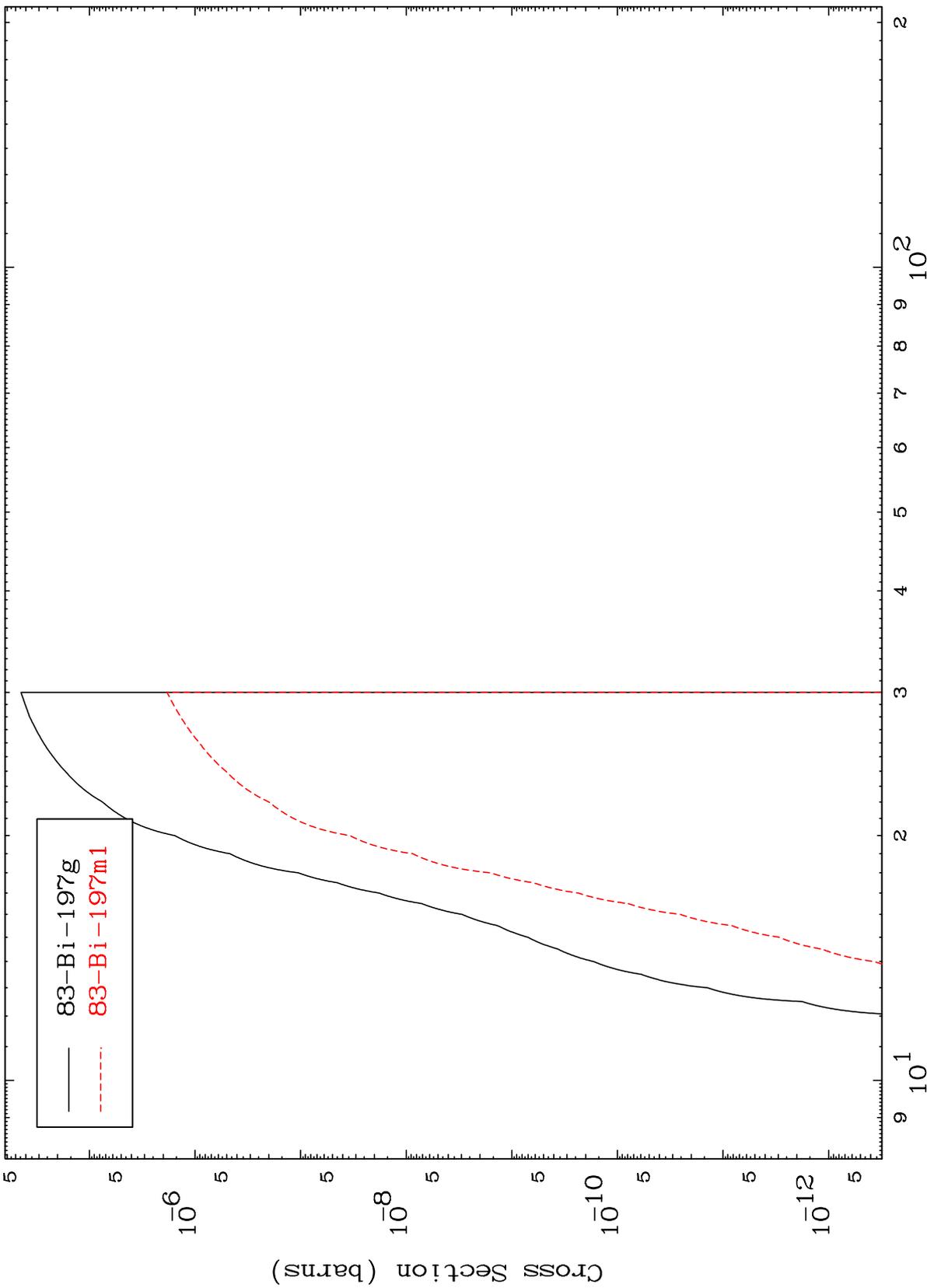
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

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

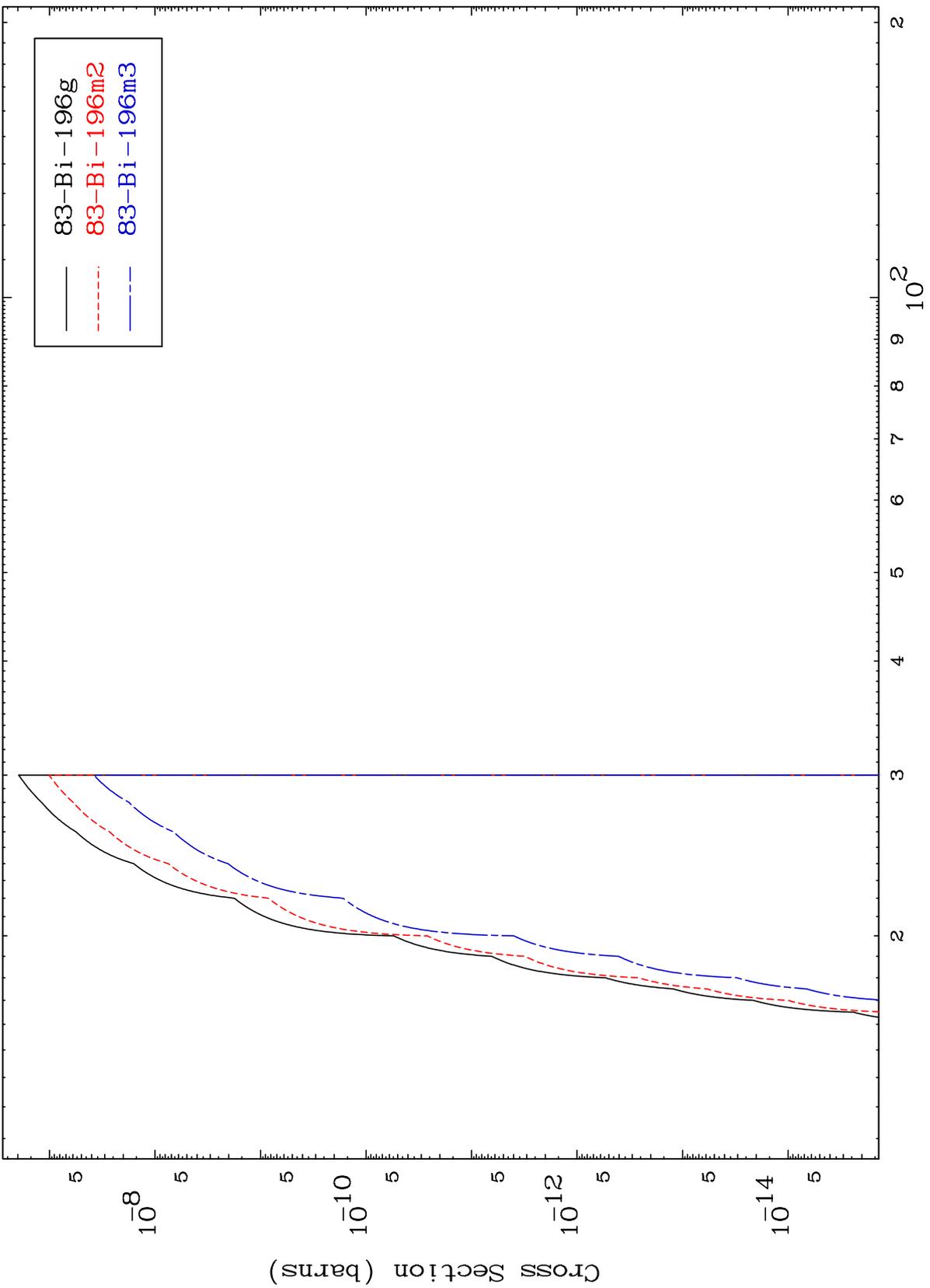


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Incident Energy (MeV)

84-Po-199

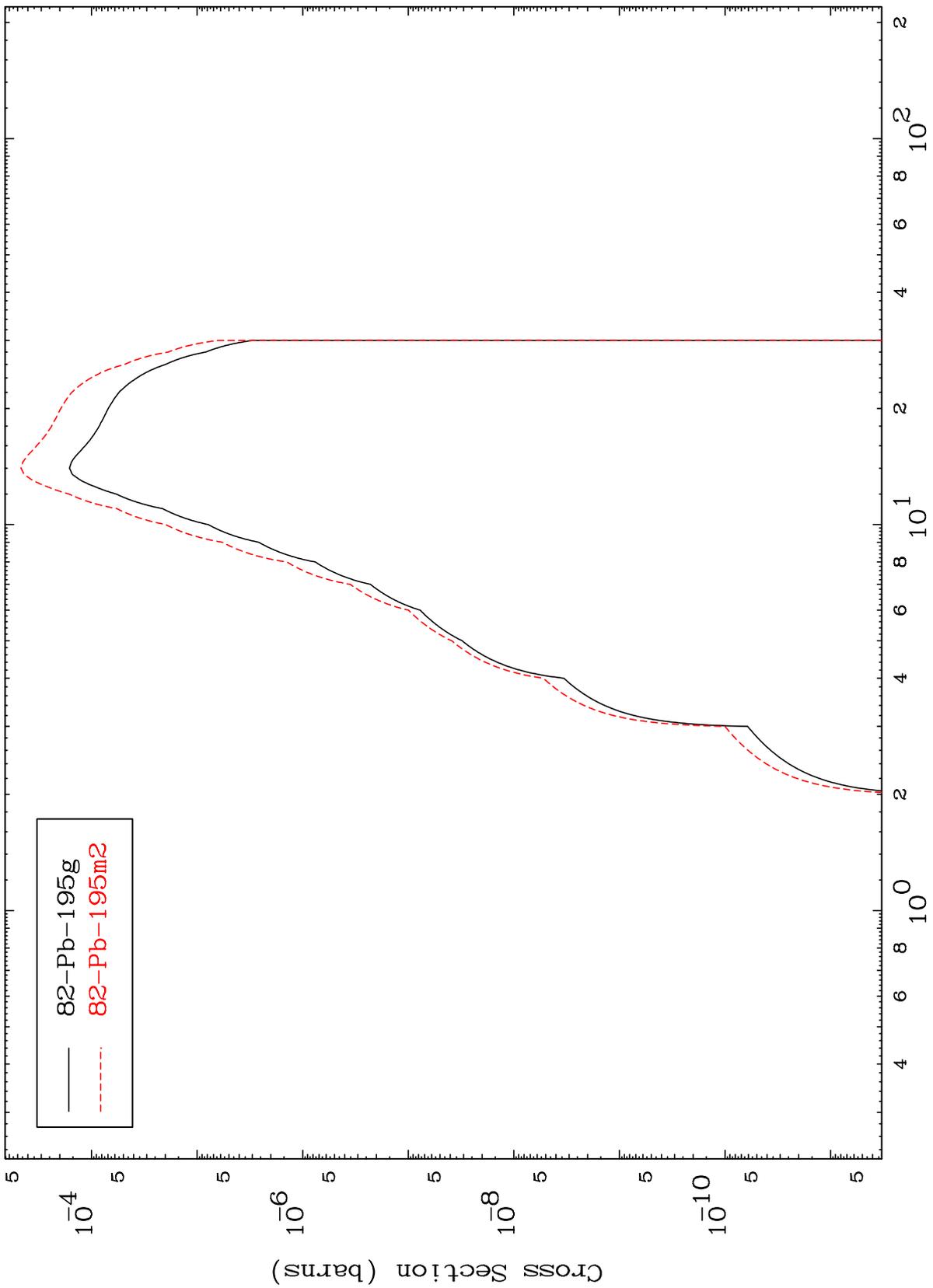
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8405

84-Po-199

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



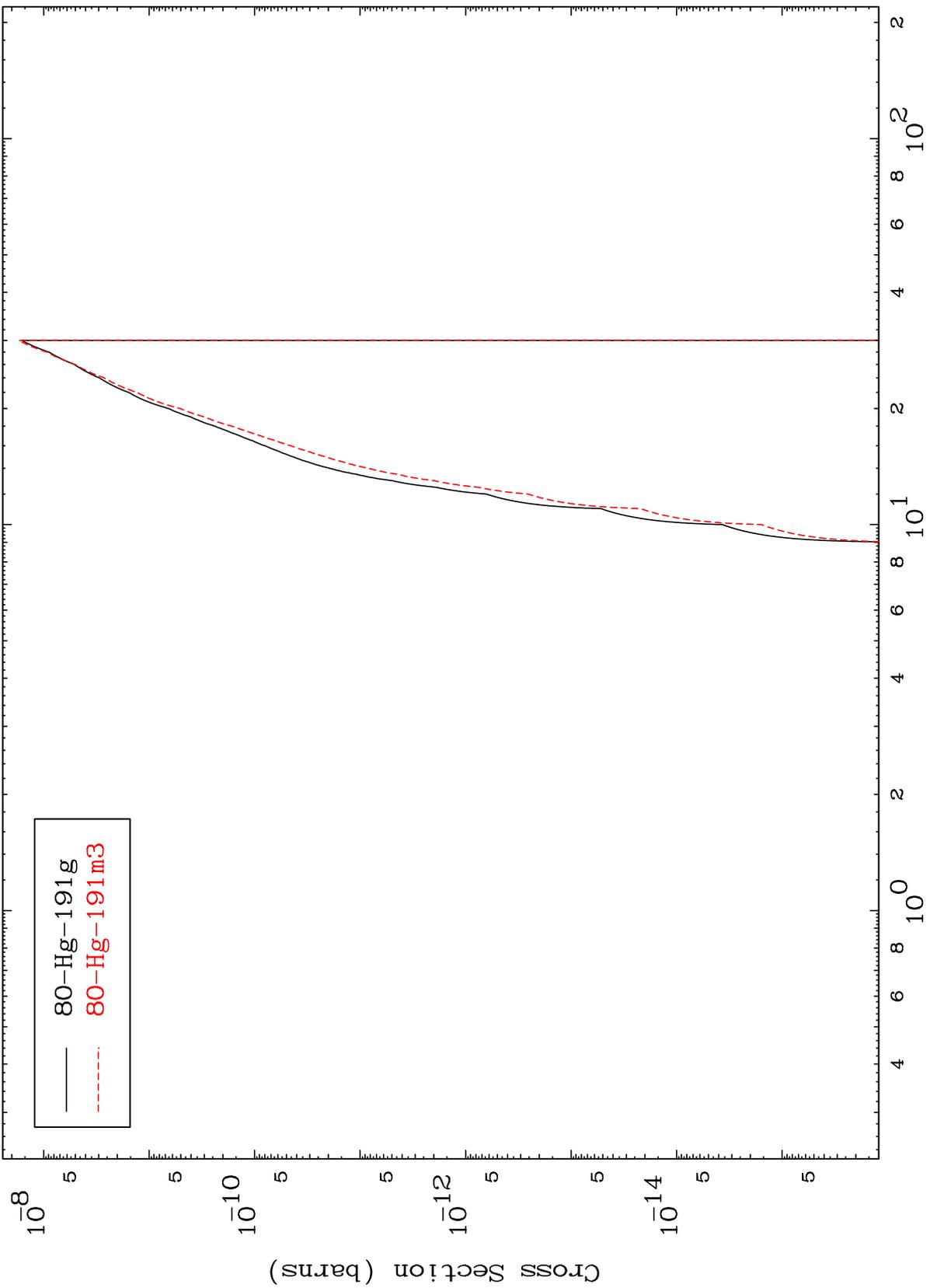
23

84-Po-199

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84-Po-199

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



80-Hg-191g  
80-Hg-191m3

24

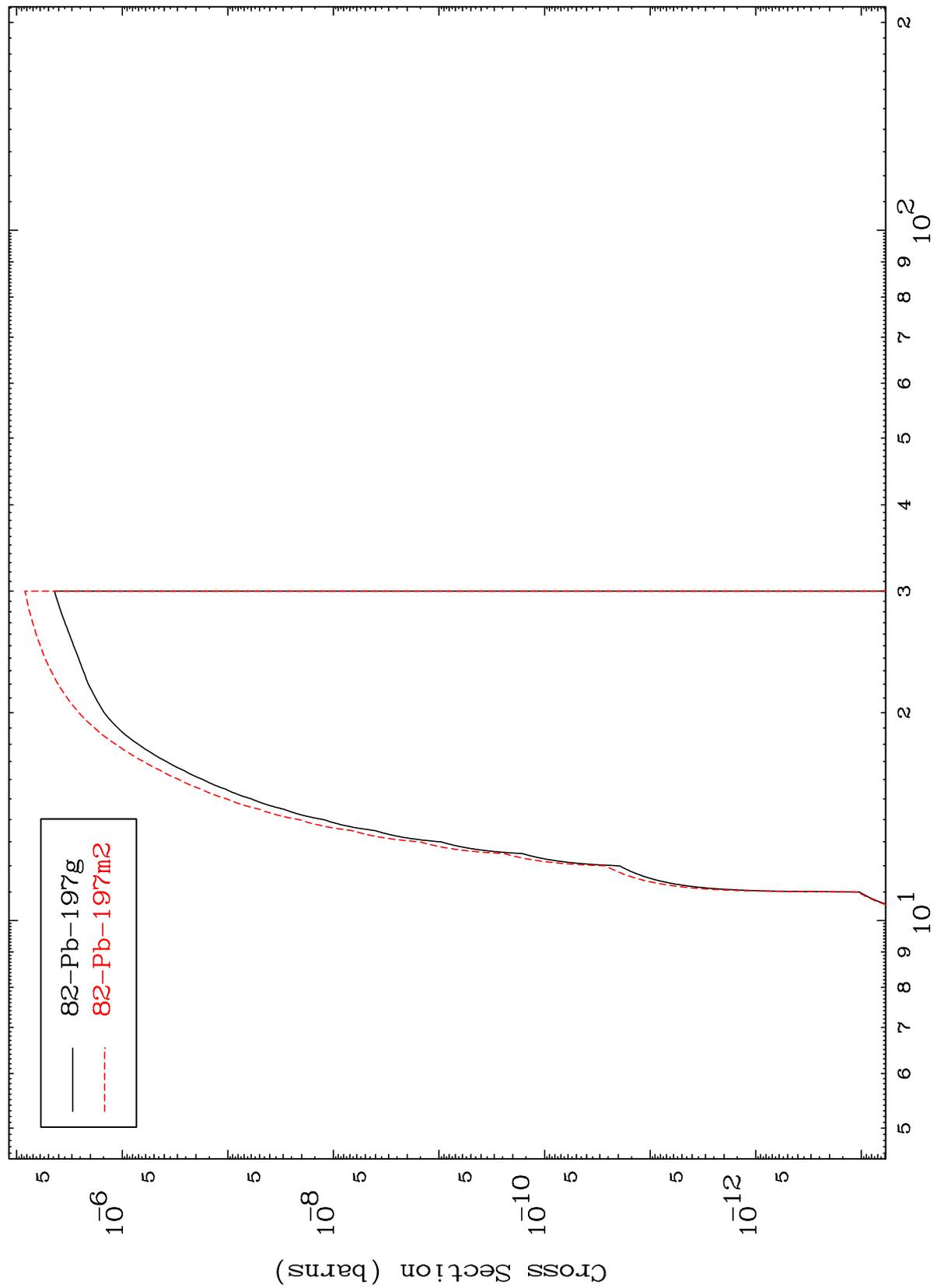
84-Po-199

Incident Energy (MeV)

MAT 8405

84-Po-199

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



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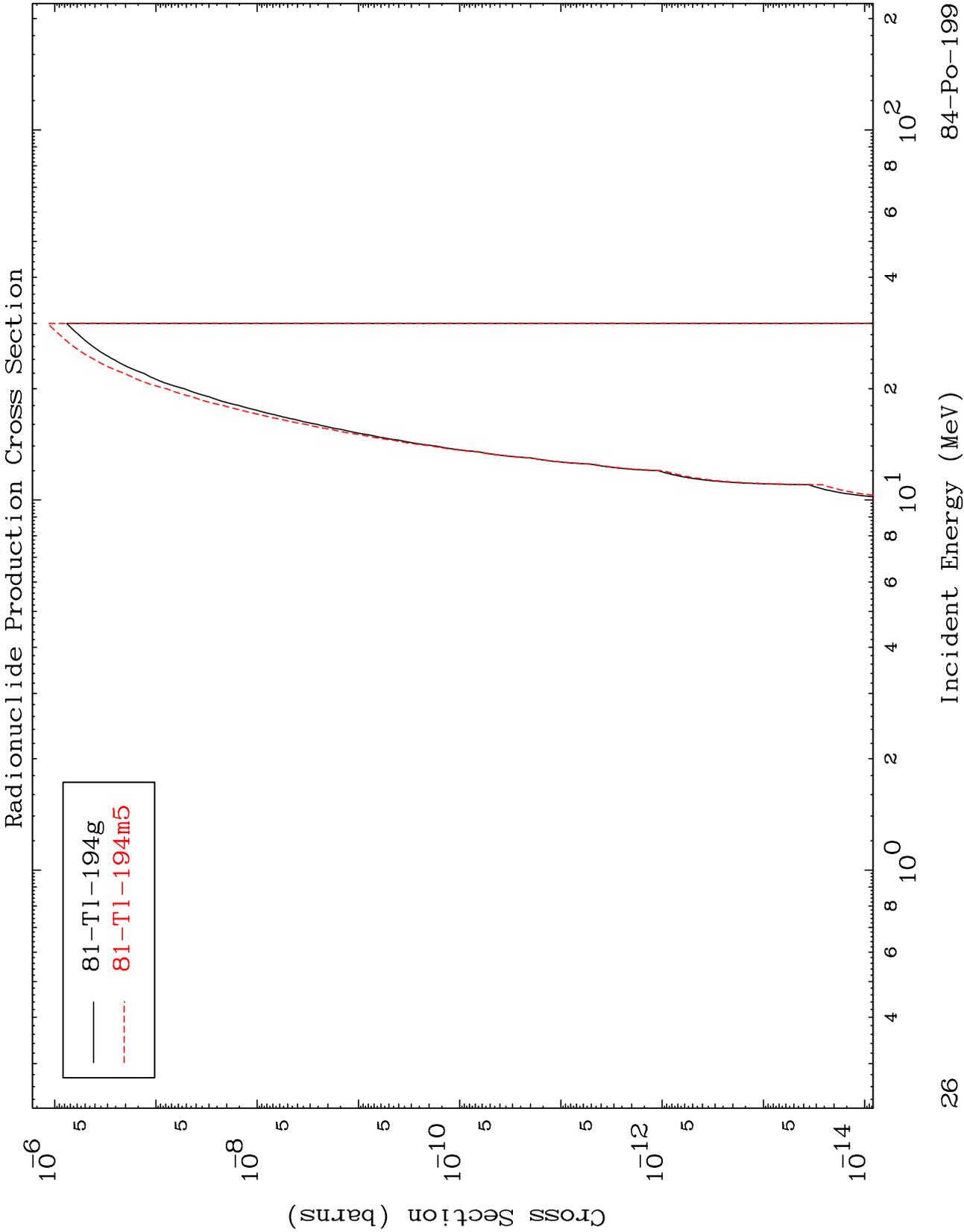
Incident Energy (MeV)

84-Po-199

MAT 8405

( $\gamma, p$ )  $\alpha$

84-Po-199



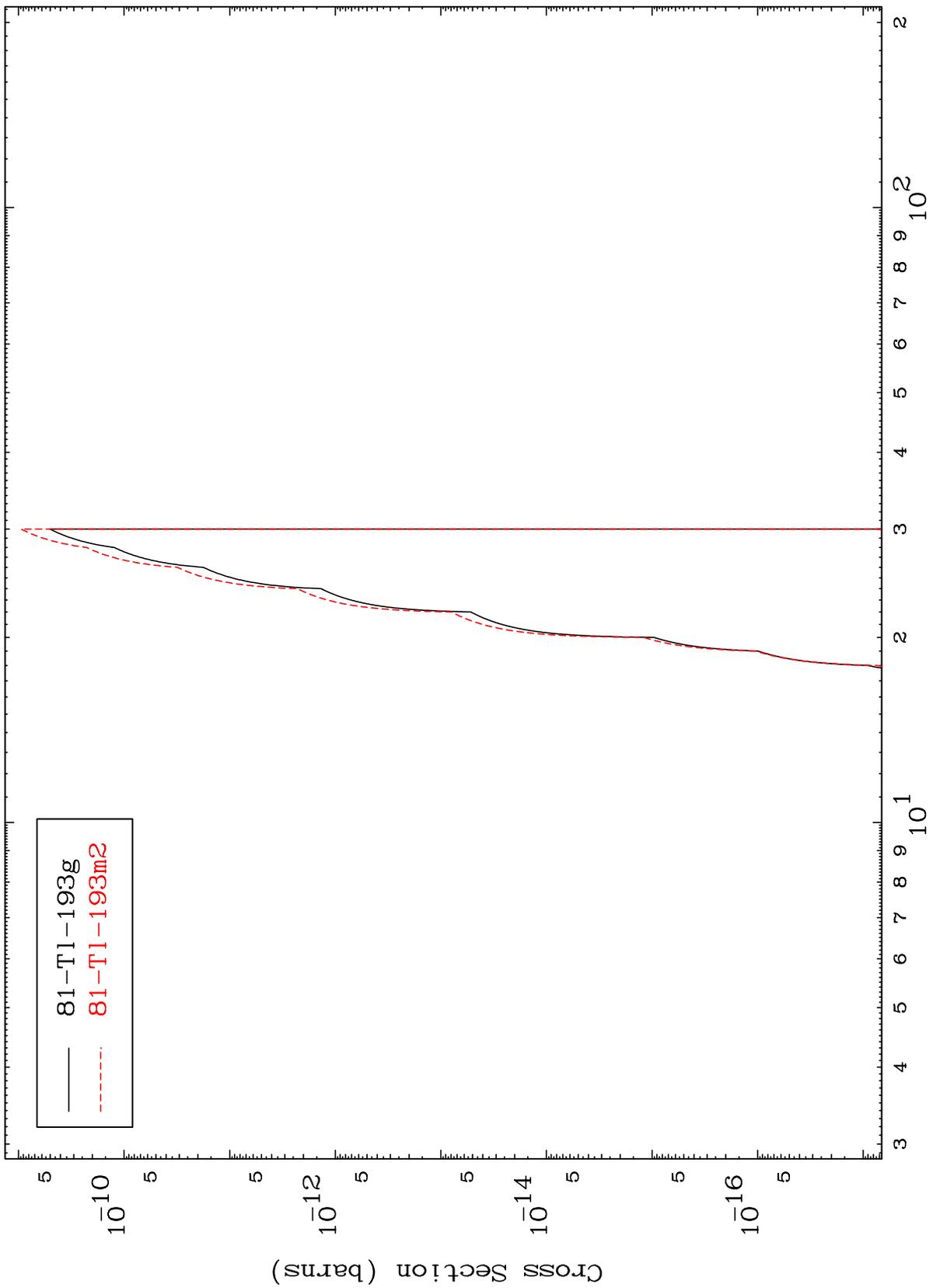
81-Tl-194g  
81-Tl-194m5

MAT 8405

( $\gamma, d$ )  $\alpha$

84-Po-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-199