

Program EVALPLOT  
(Version 2018-1)

by

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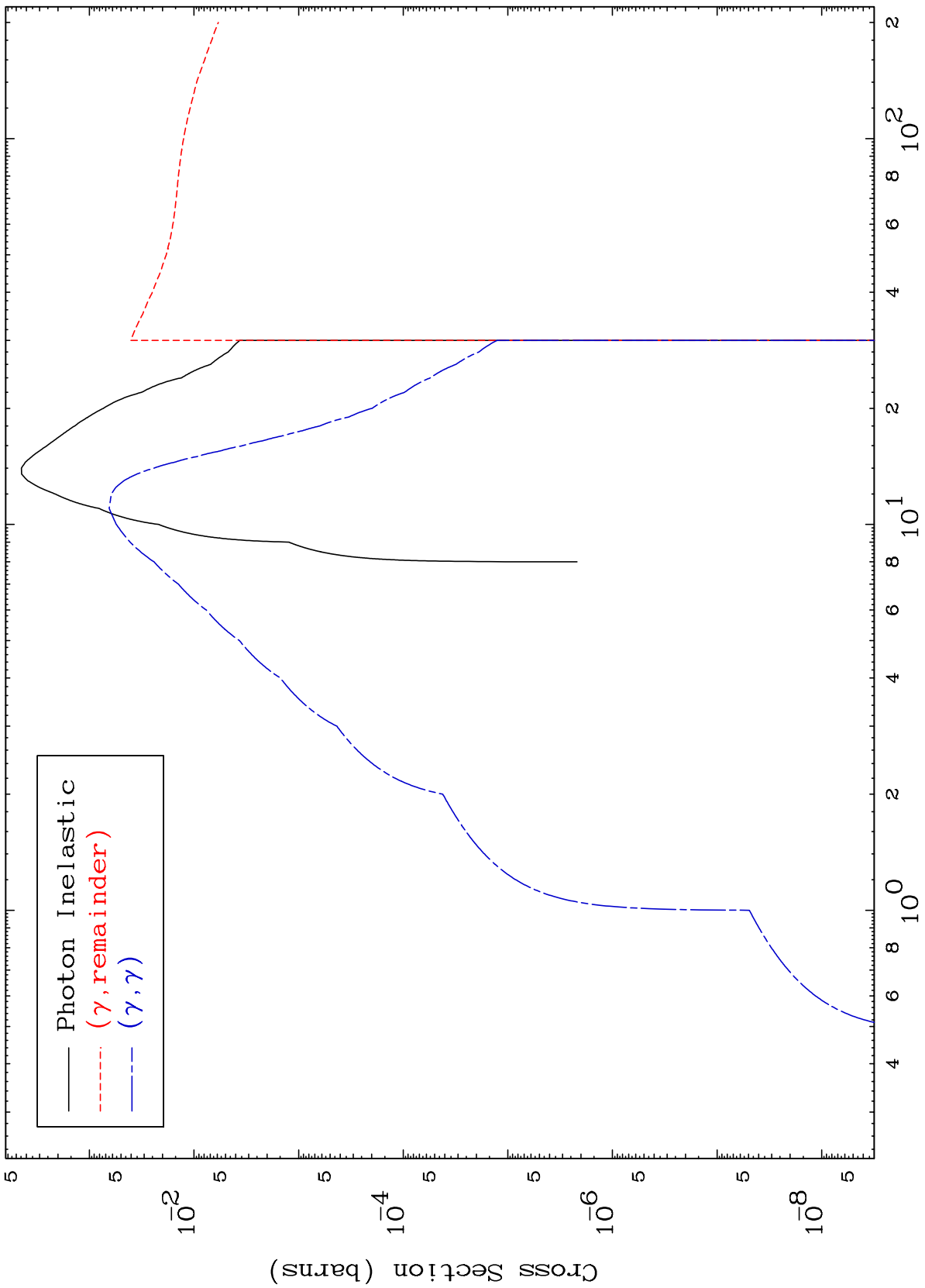
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Press Mouse Button to Start

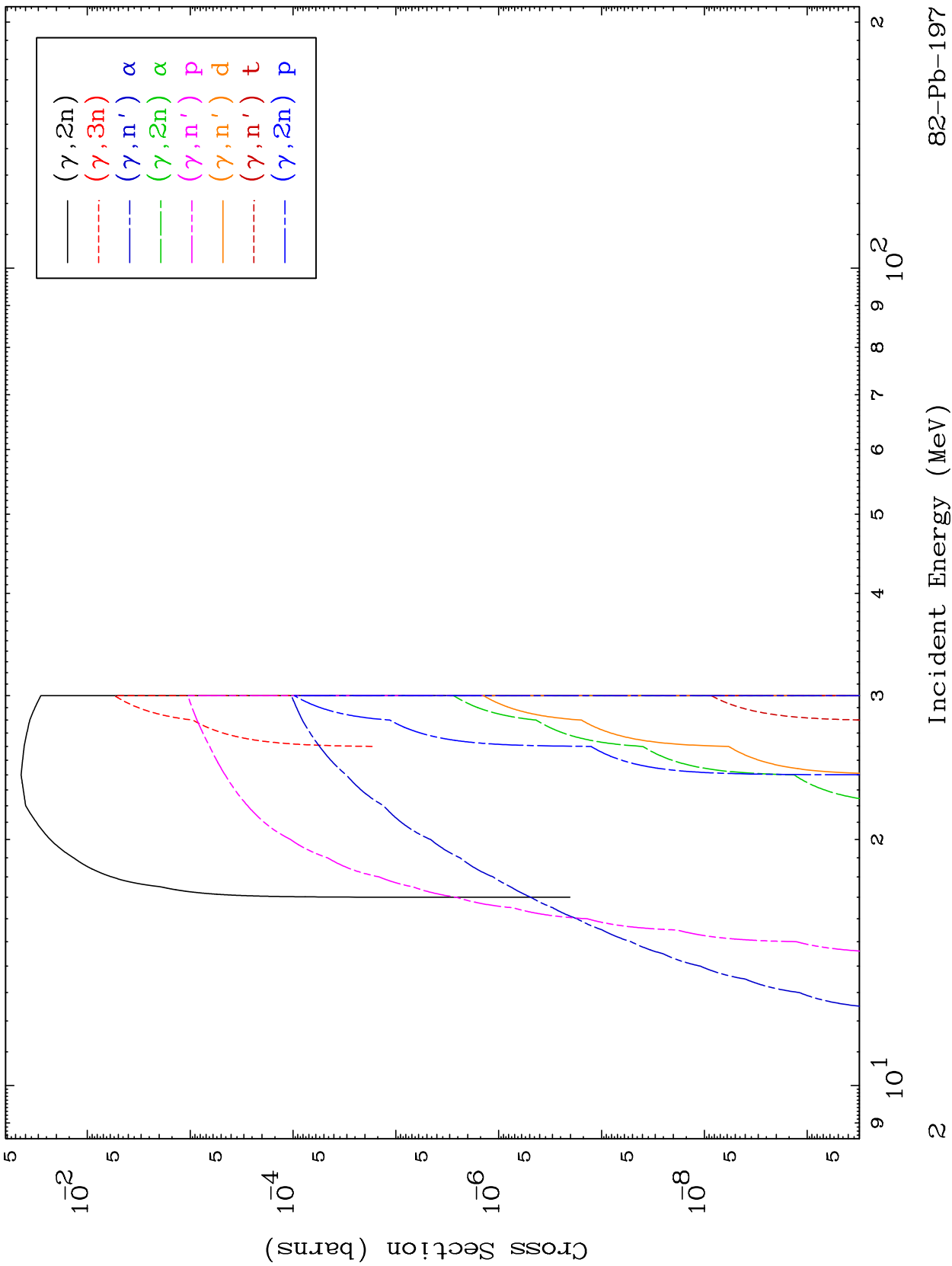
MAT 8205

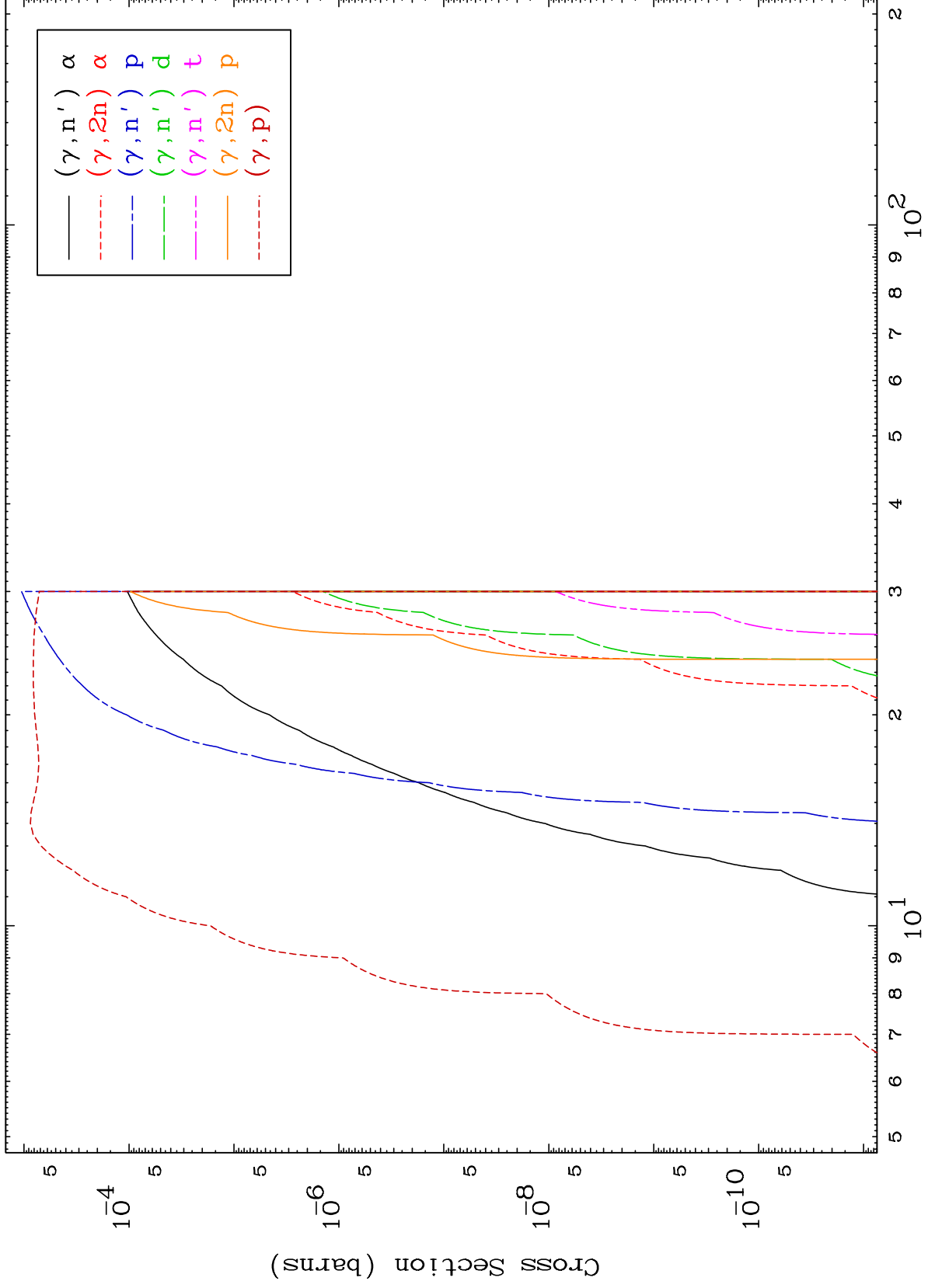
Photon Major  
0 Kelvin Cross Sections

82-Pb-197



Photon Inelastic  
(γ, remainder)  
(γ, γ)

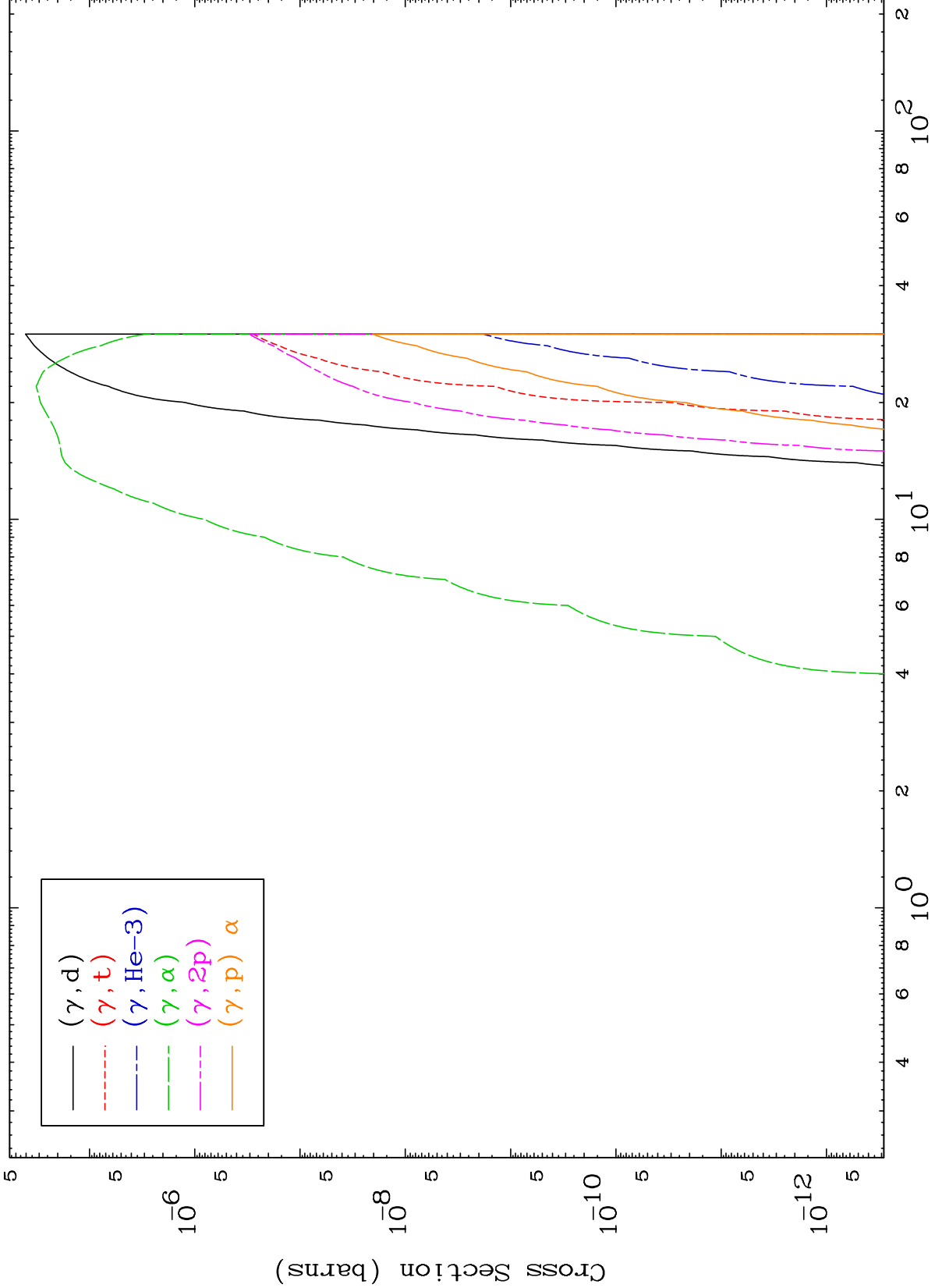




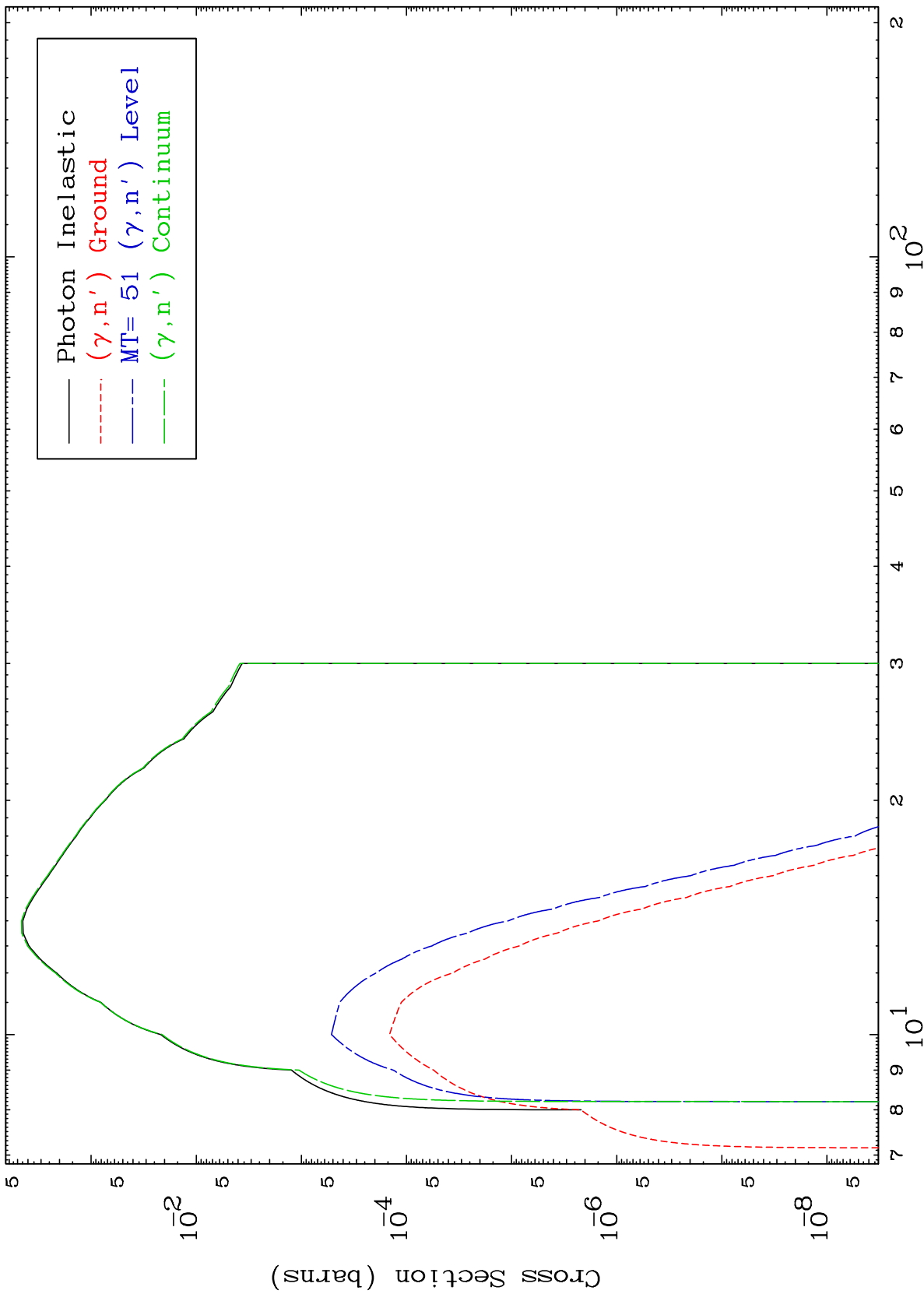
MAT 8205

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-197



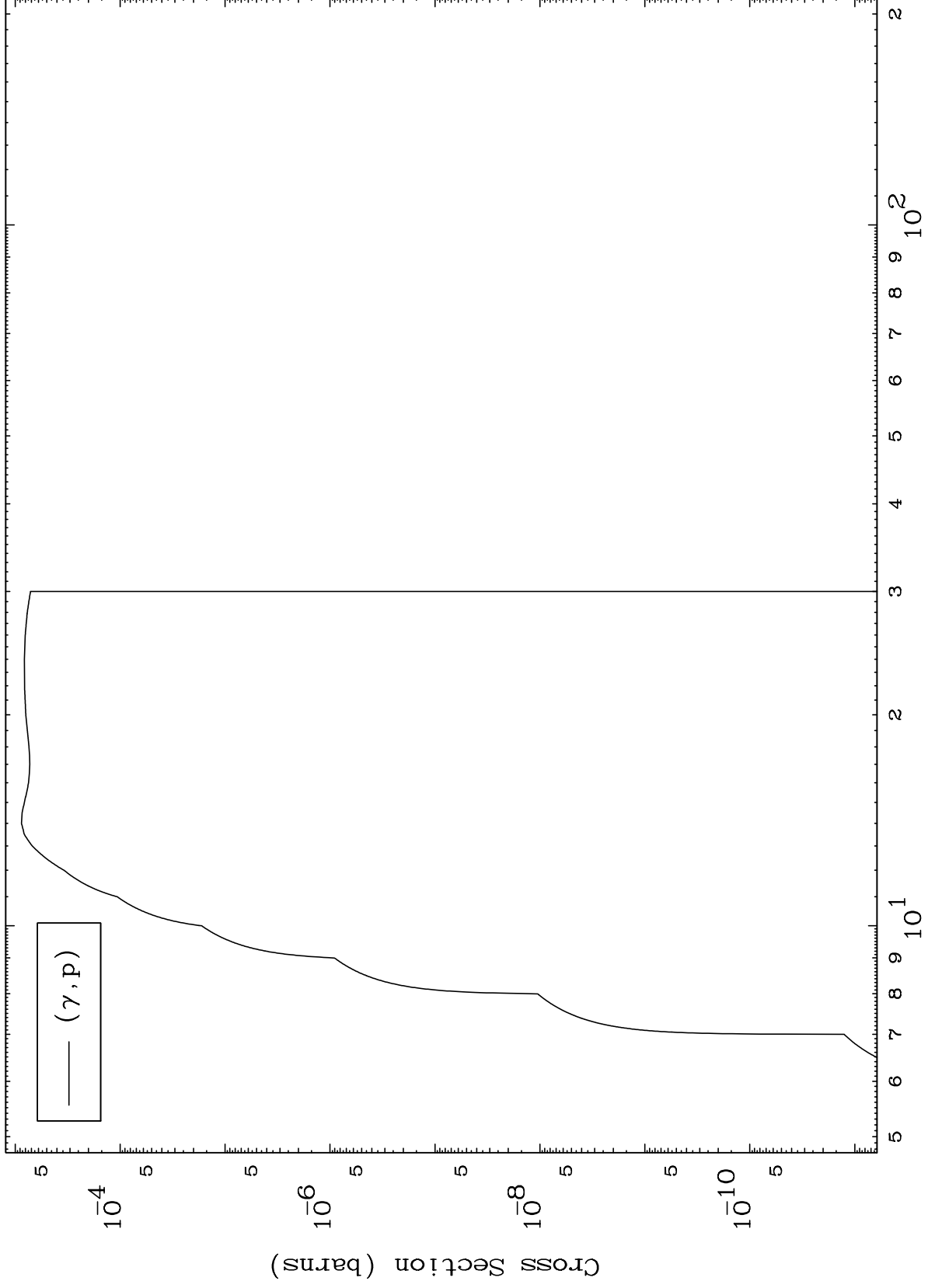
0 Kelvin Cross Sections



MAT 8205

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

82-Pb-197



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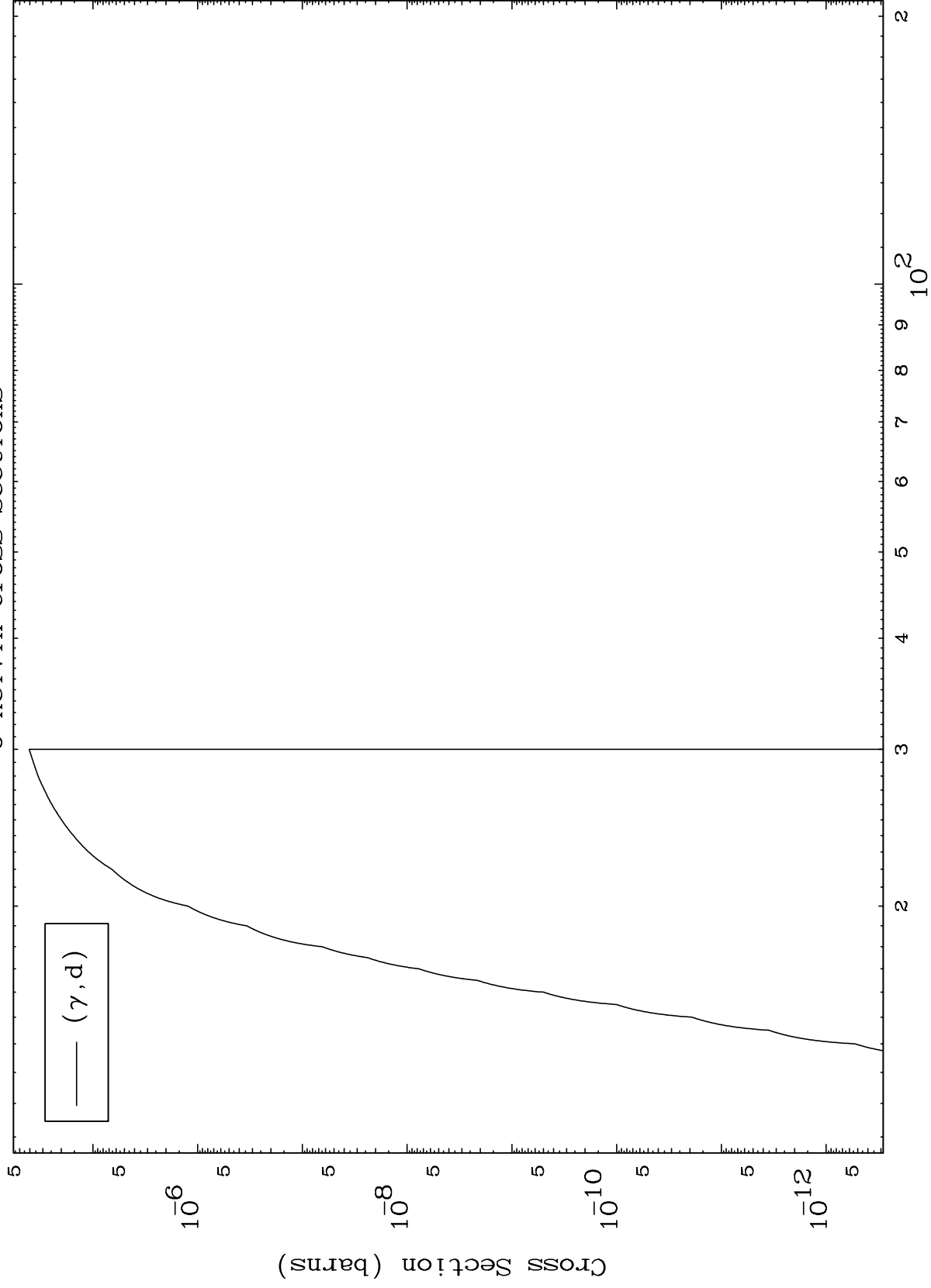
Incident Energy (MeV)

82-Pb-197

MAT 8205

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

82-Pb-197

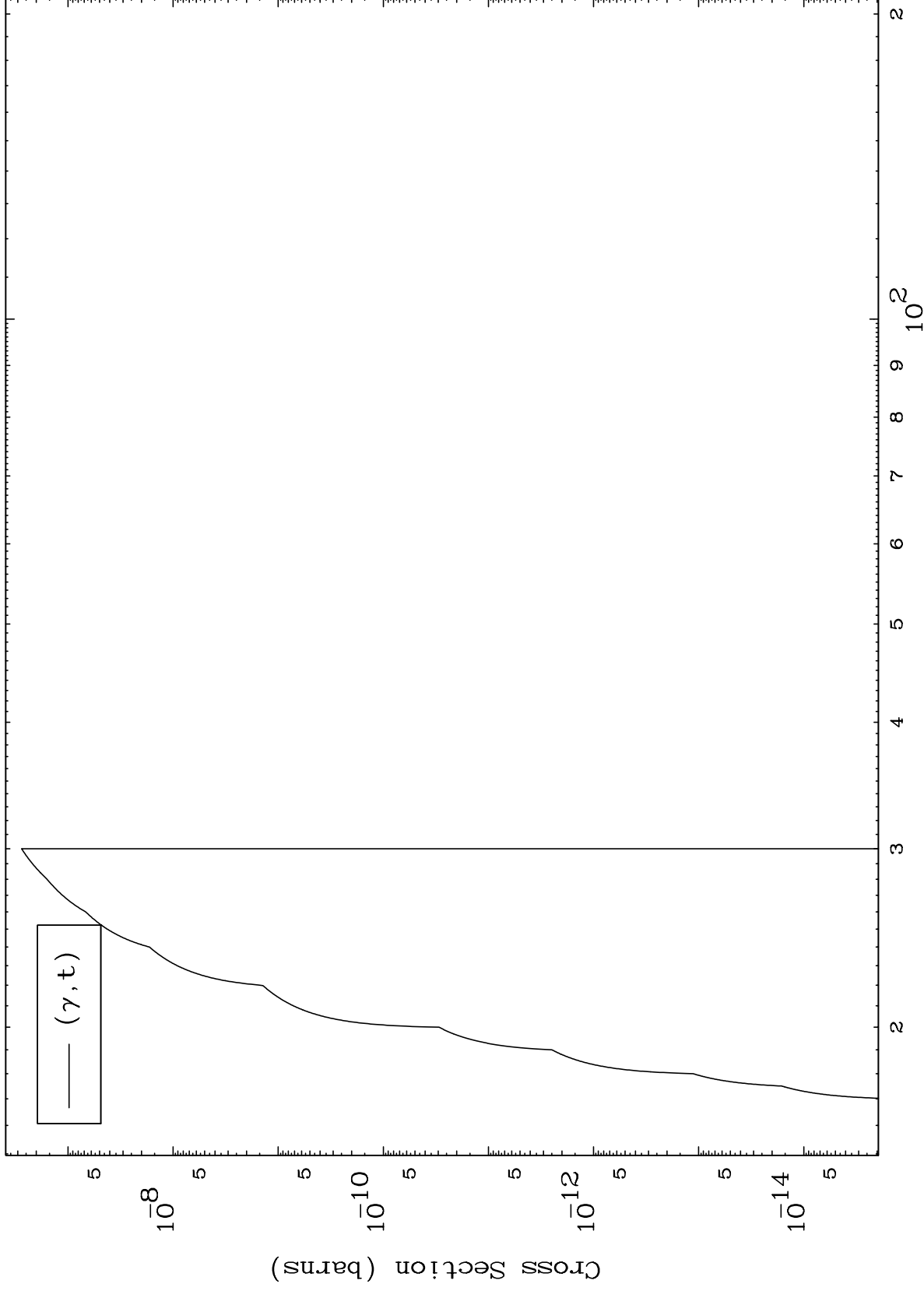


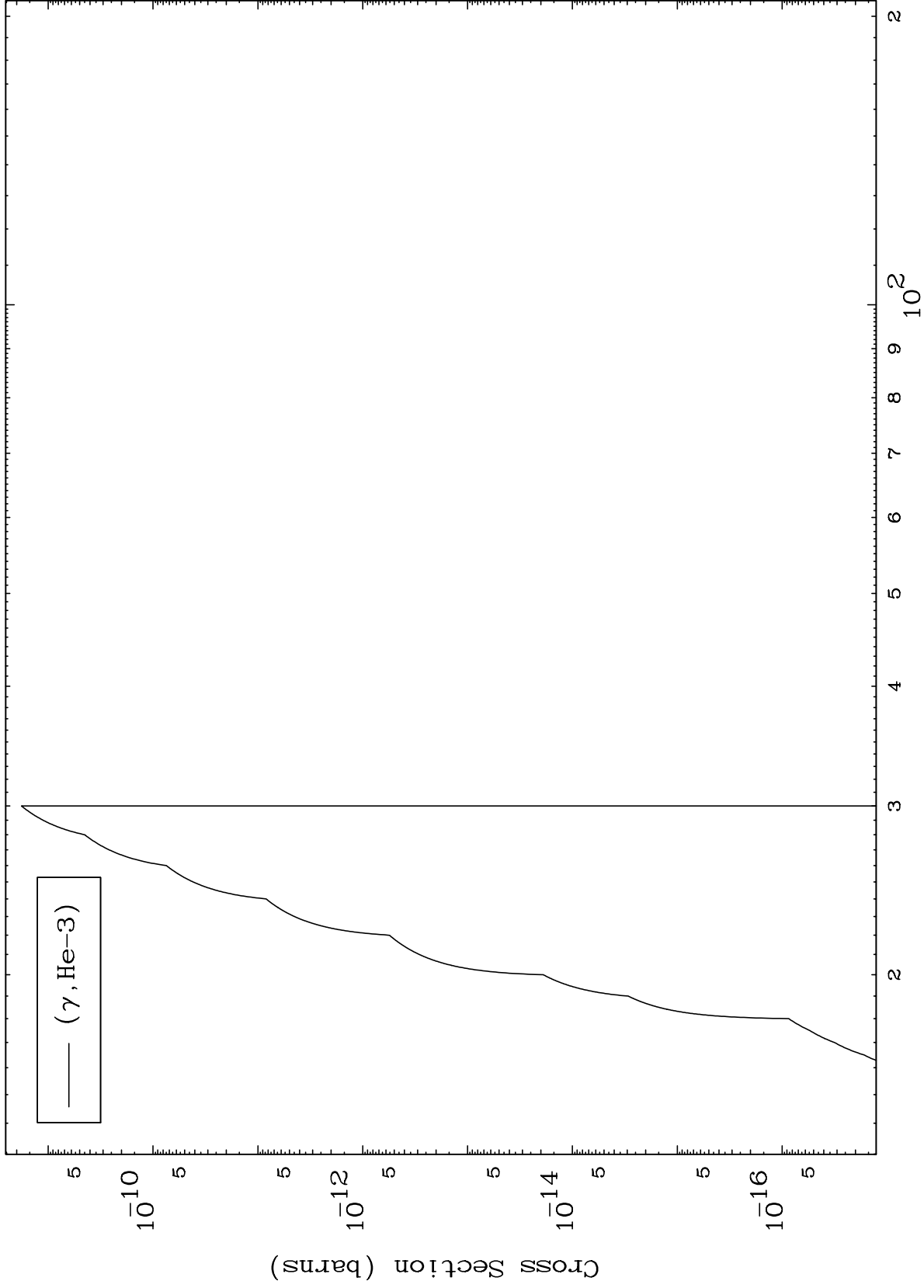
7

Incident Energy (MeV)

82-Pb-197





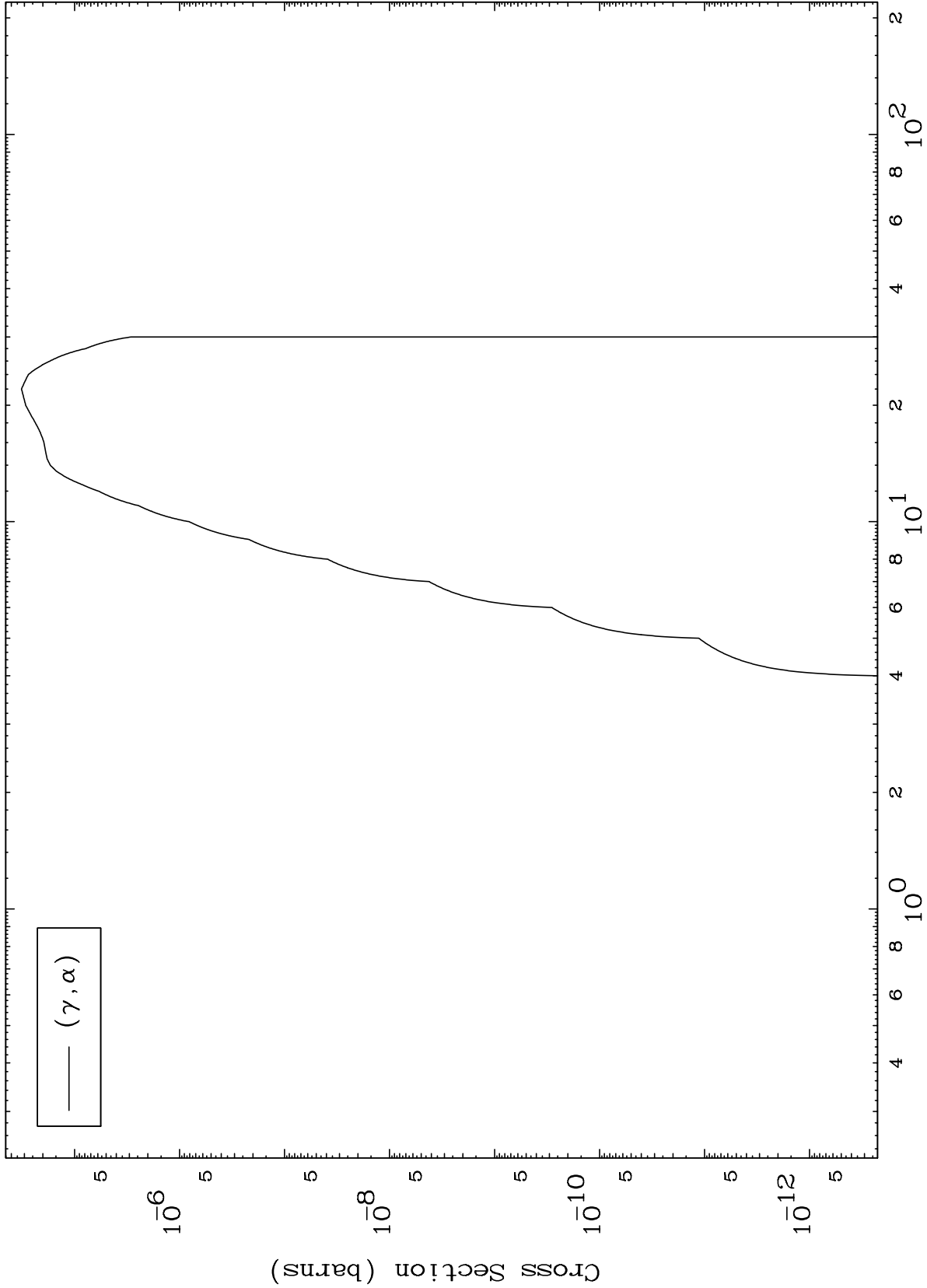


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( $\gamma, \alpha$ ) Levels

82-Pb-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

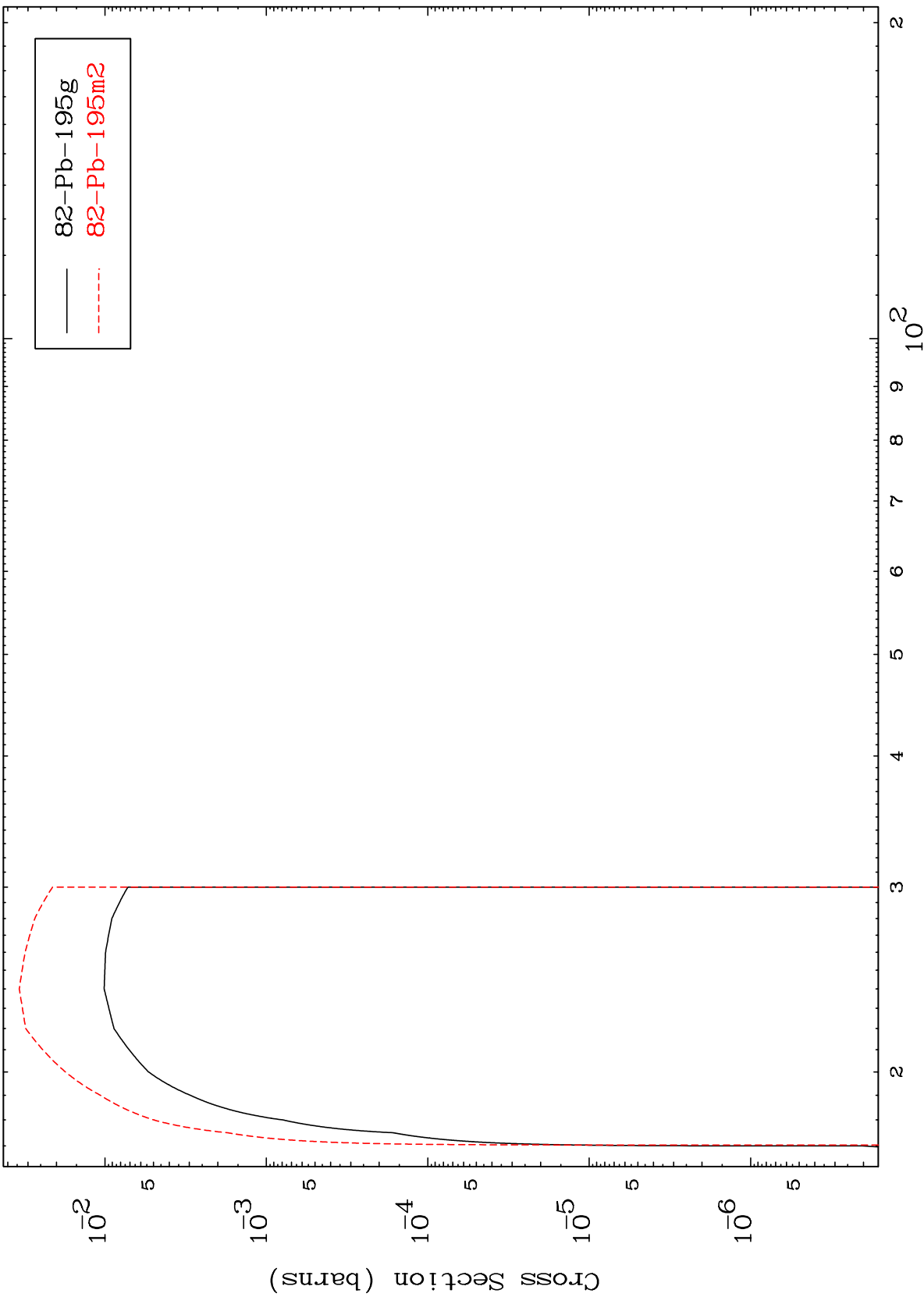
82-Pb-197

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82-Pb-197

( $\gamma, 2n$ )

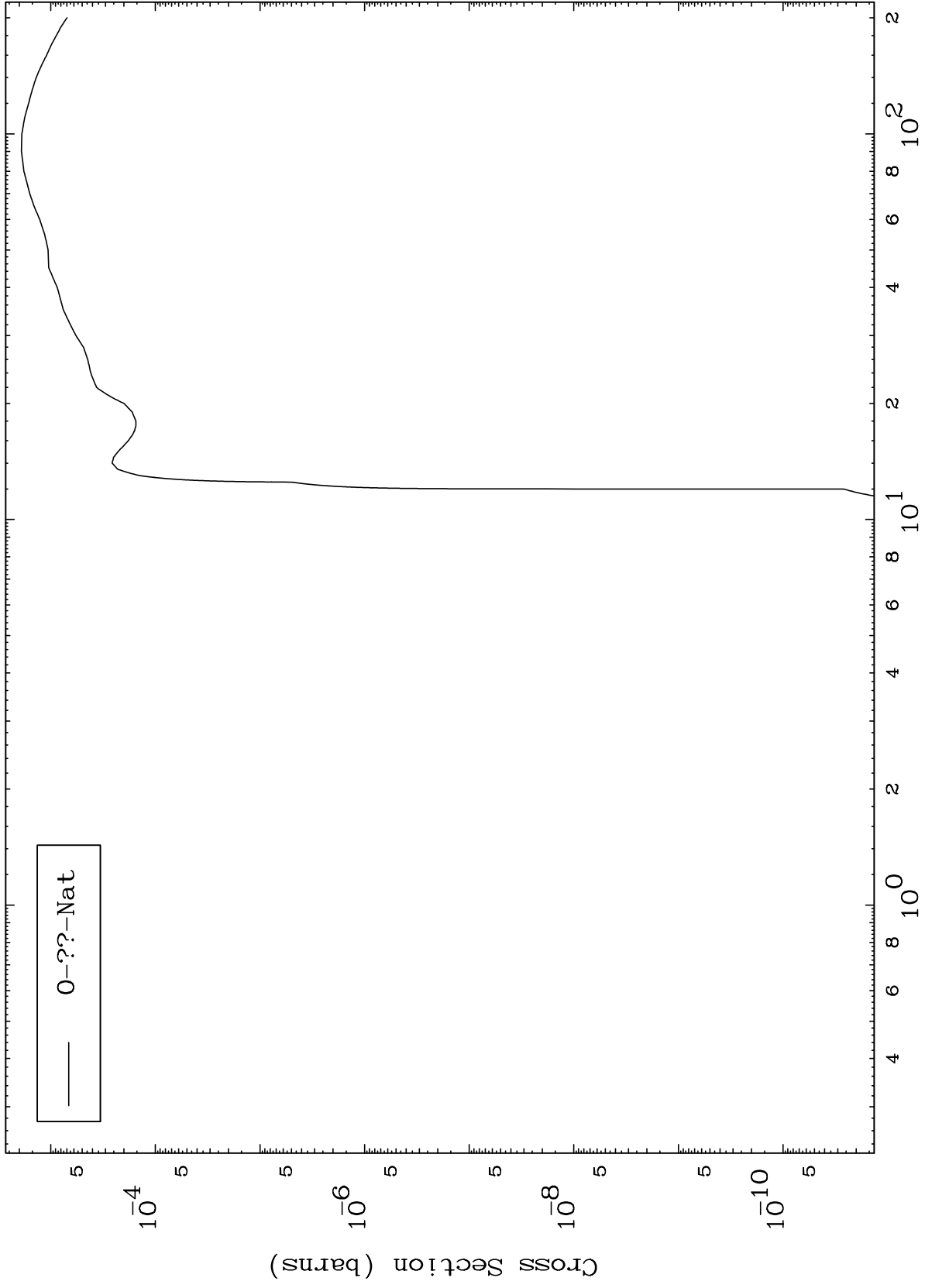
Radionuclide Production Cross Section



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82-Pb-197

Photon Fission  
Radionuclide Production Cross Section

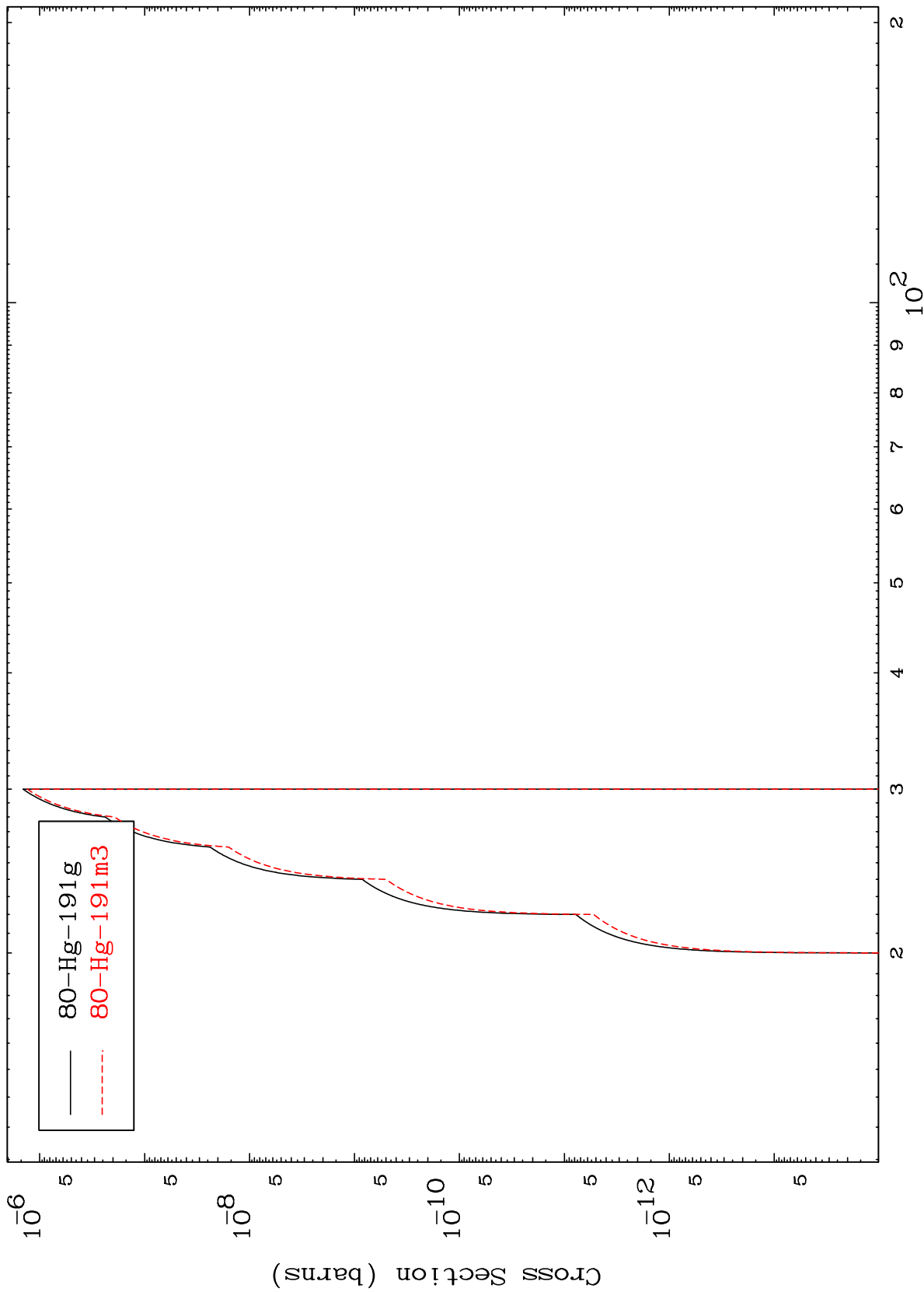


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( $\gamma, 2n$ )  $\alpha$

82-Pb-197

Radionuclide Production Cross Section

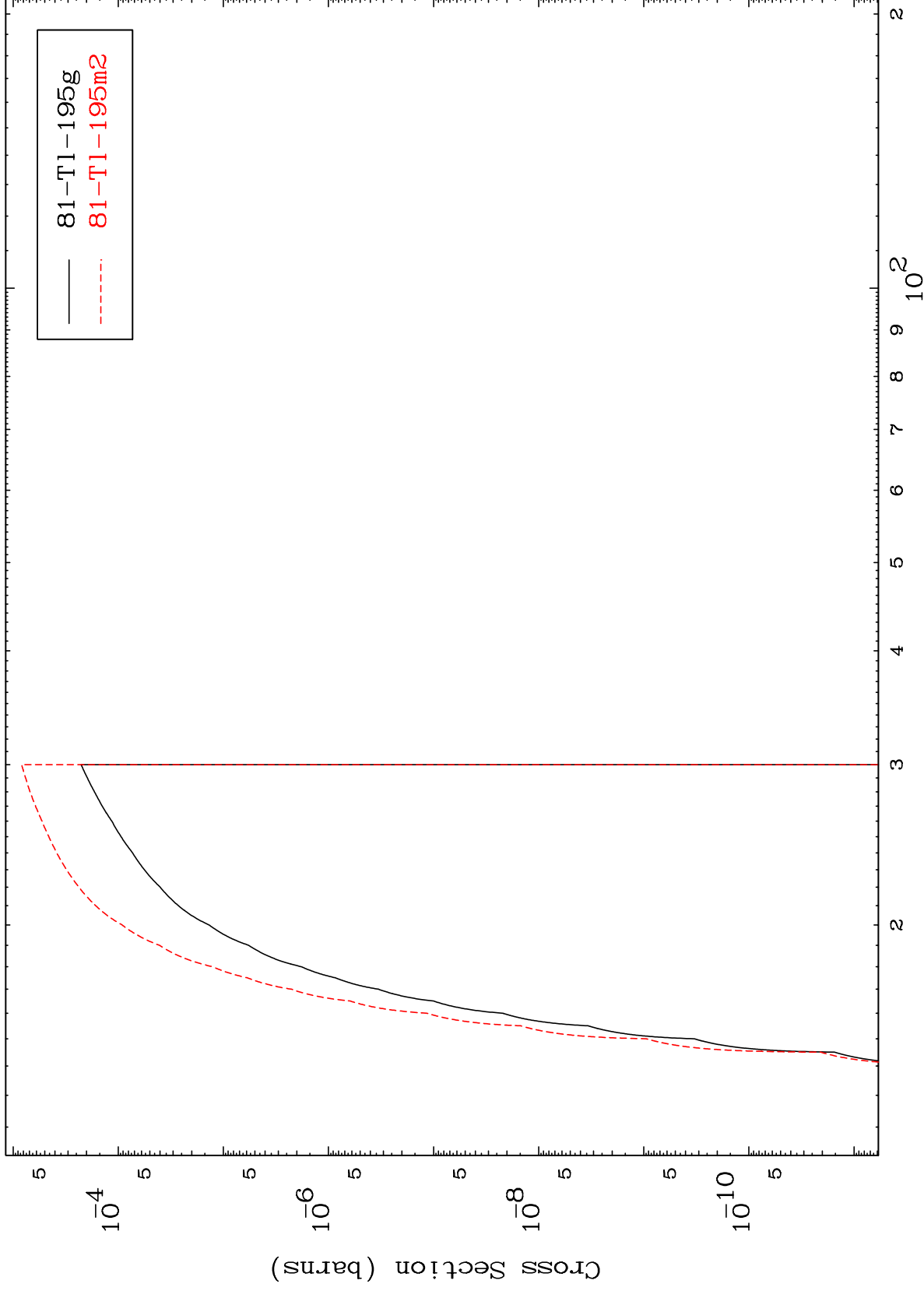


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$(\gamma, n')$  p

82-Pb-197

Radionuclide Production Cross Section



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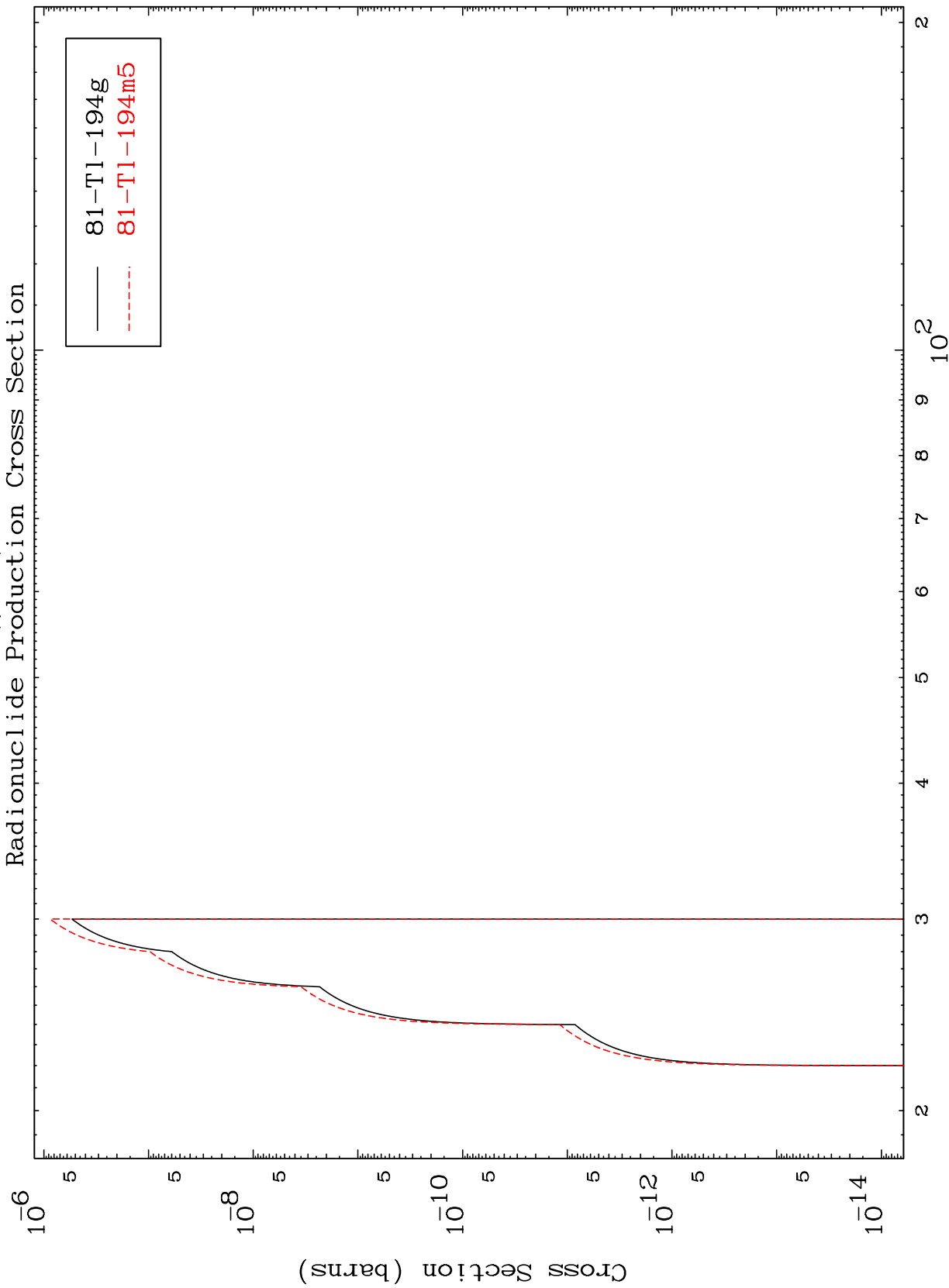
Incident Energy (MeV)

82-Pb-197

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82-Pb-197

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



15

Incident Energy (MeV)

82-Pb-197

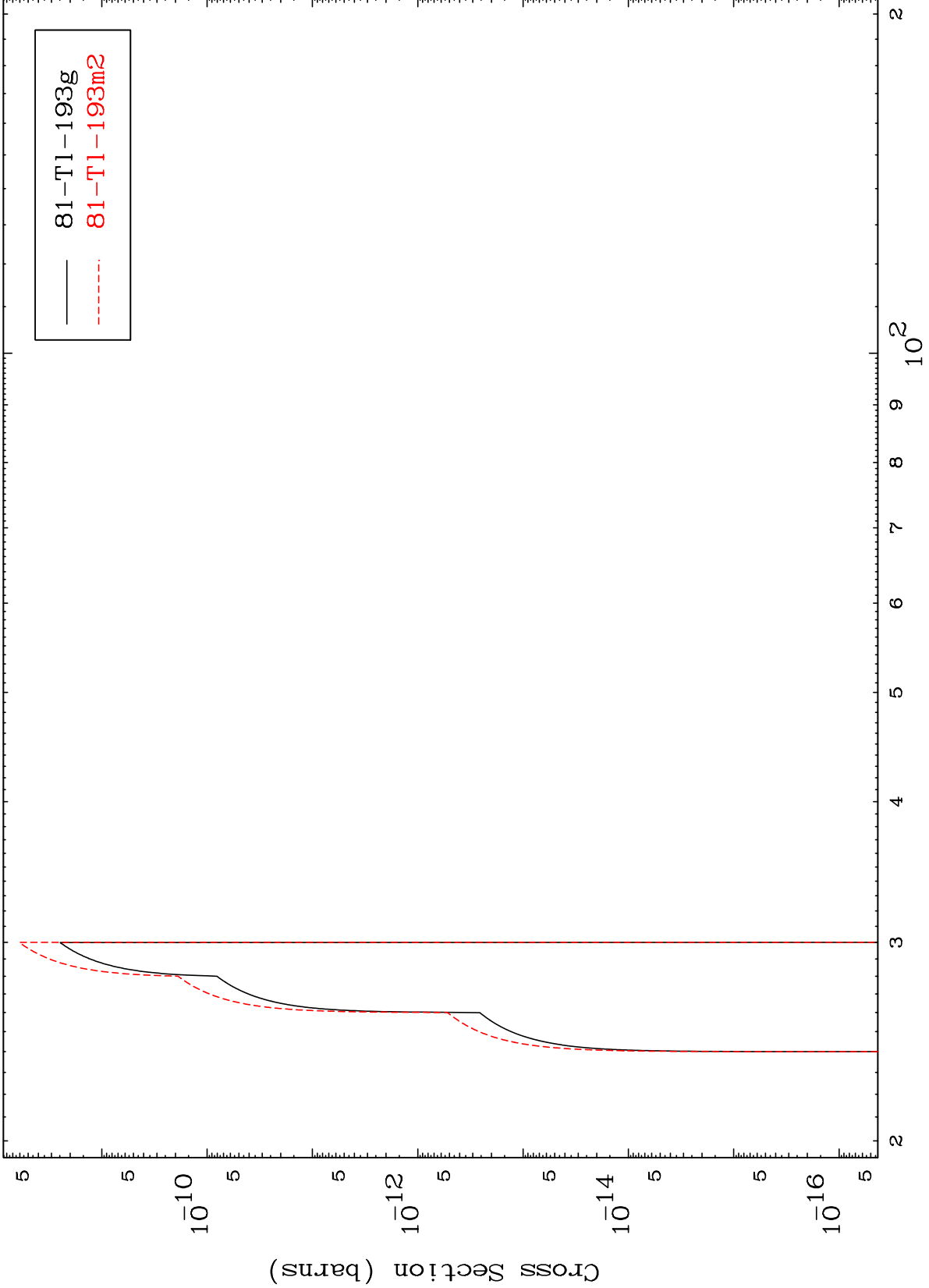


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( $\gamma, n'$ ) t

82-Pb-197

Radionuclide Production Cross Section

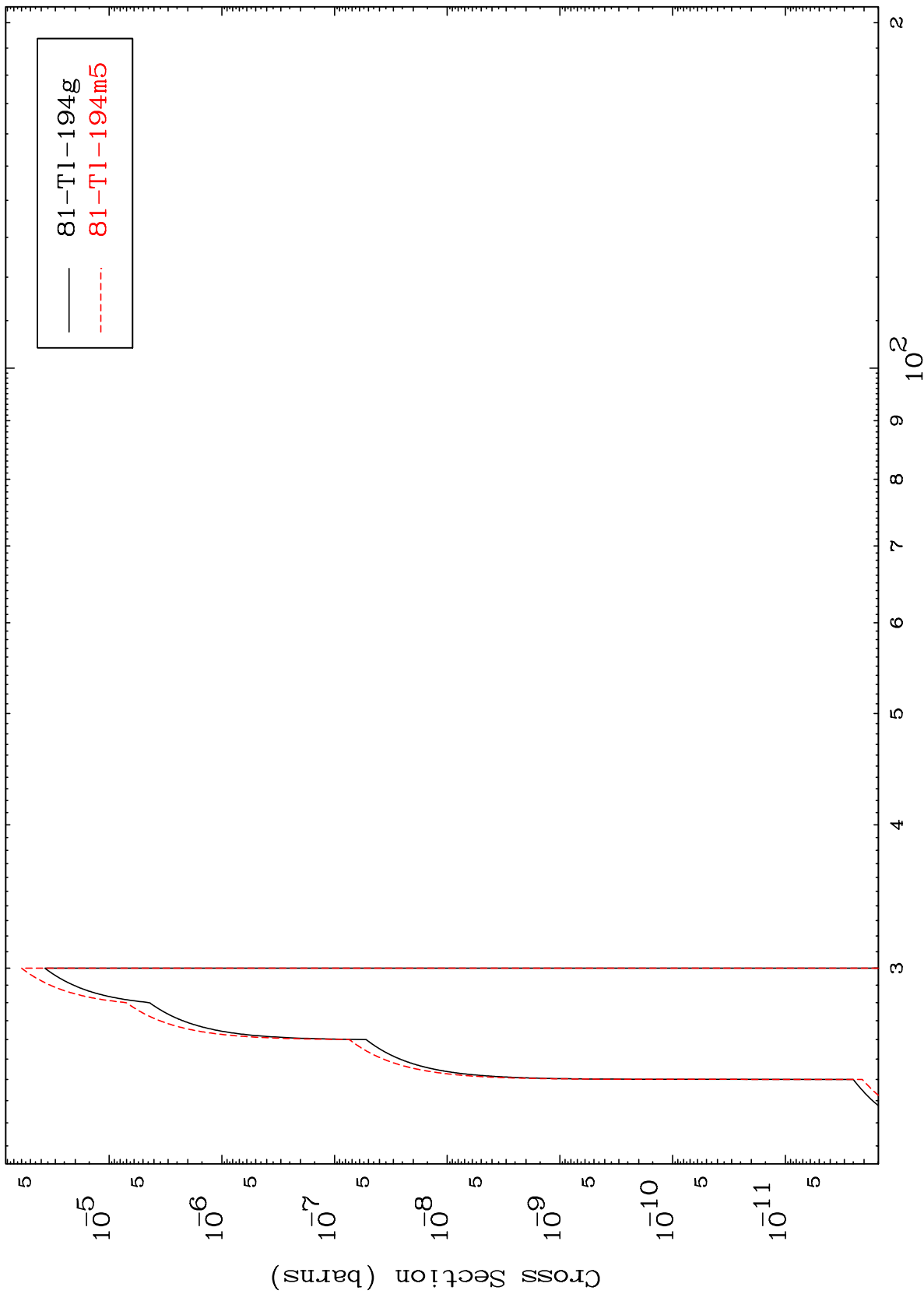


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Incident Energy (MeV)

82-Pb-197

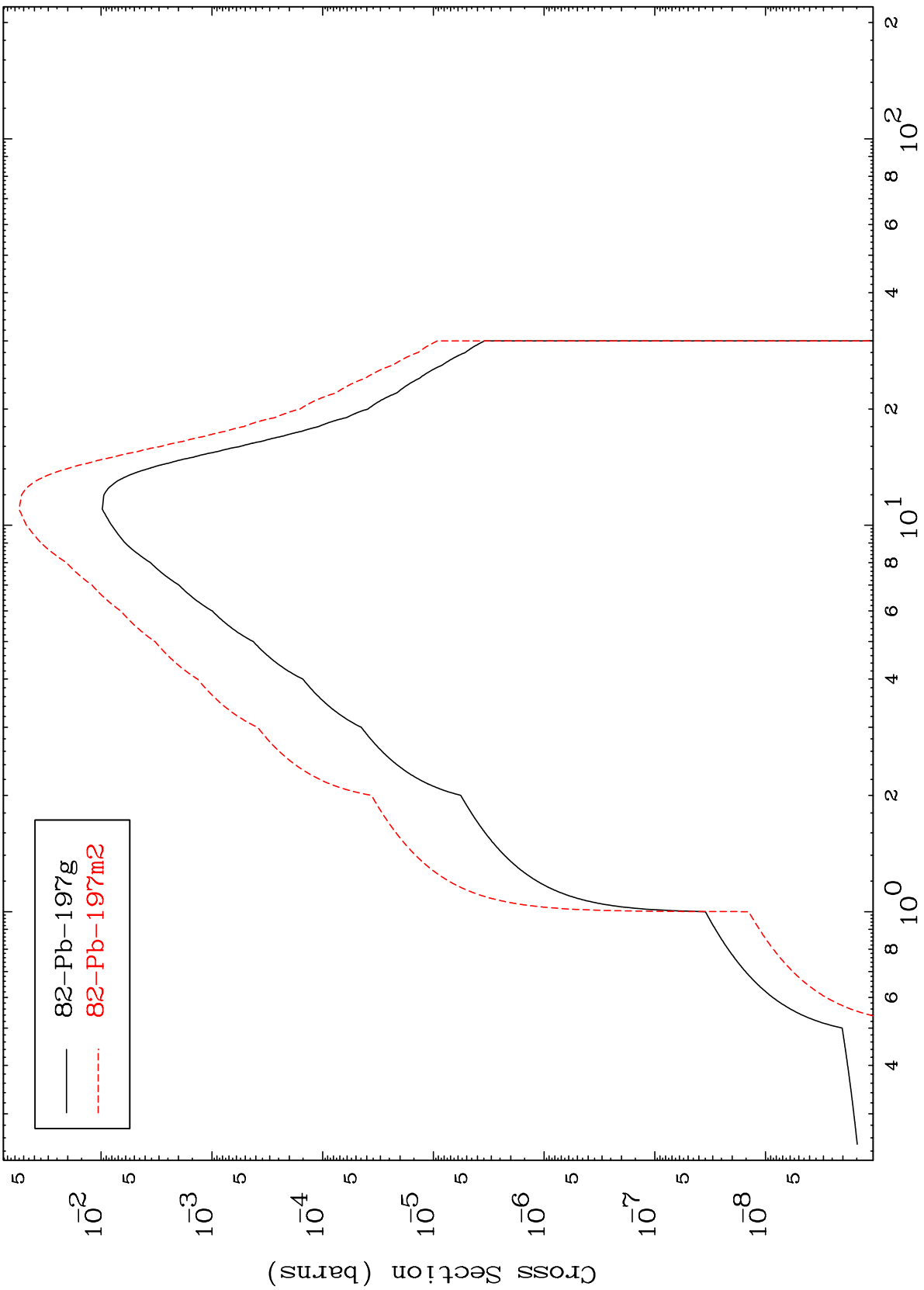
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

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



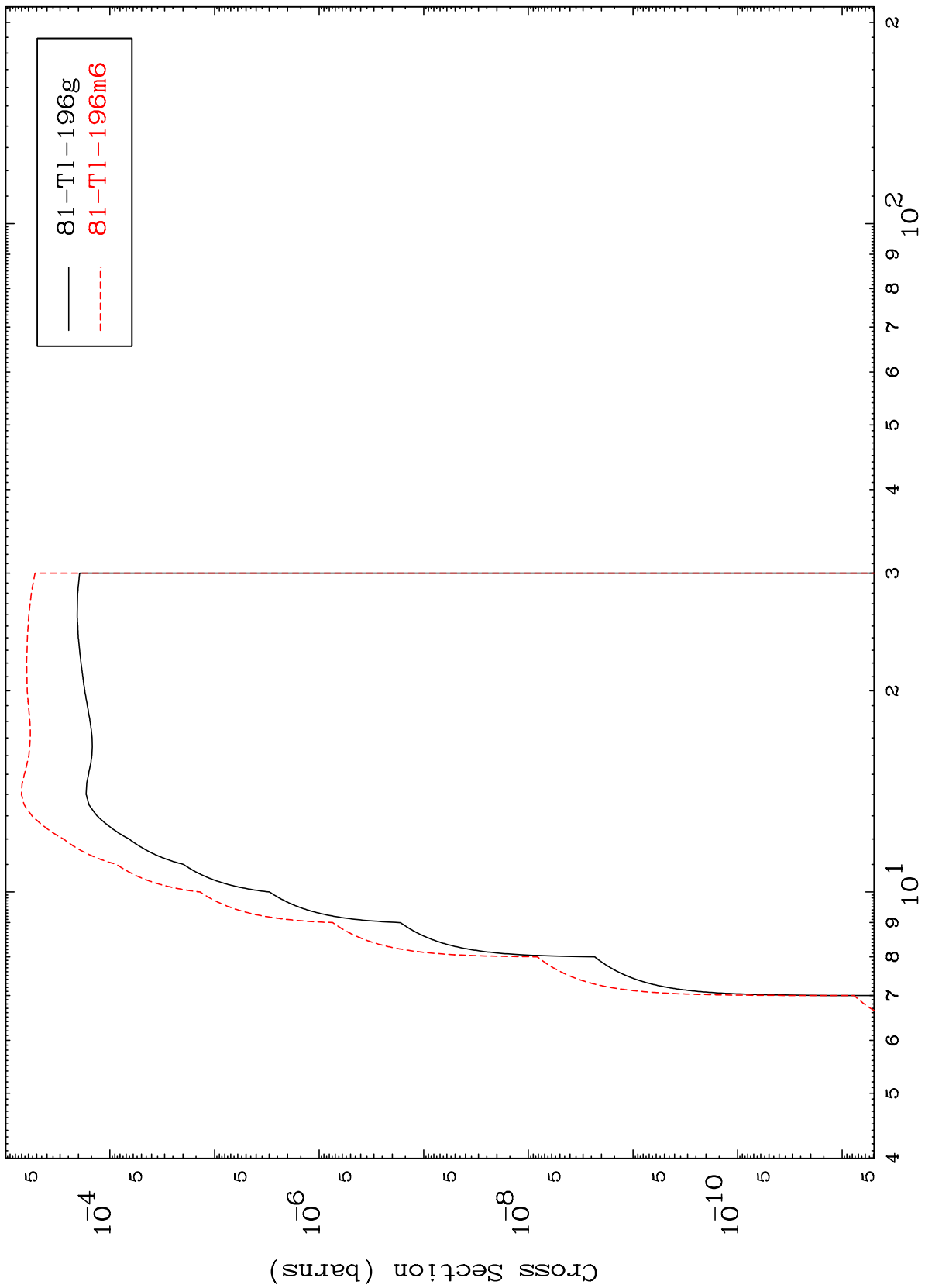
— 82-Pb-197g  
- - - 82-Pb-197m2

Incident Energy (MeV)

82-Pb-197

18

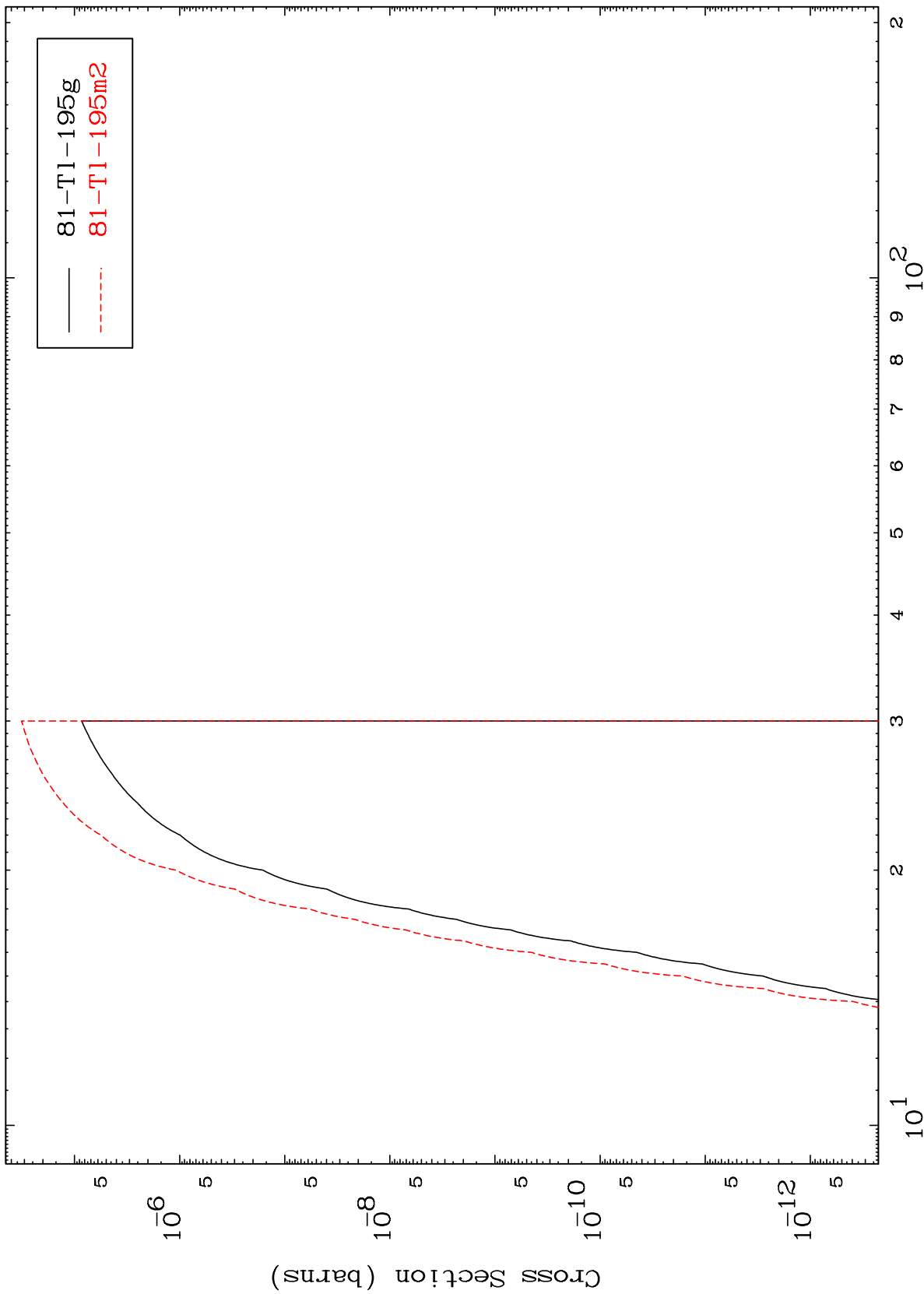
Radionuclide Production Cross Section ( $\gamma, p$ )



MAT 8205

82-Pb-197

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

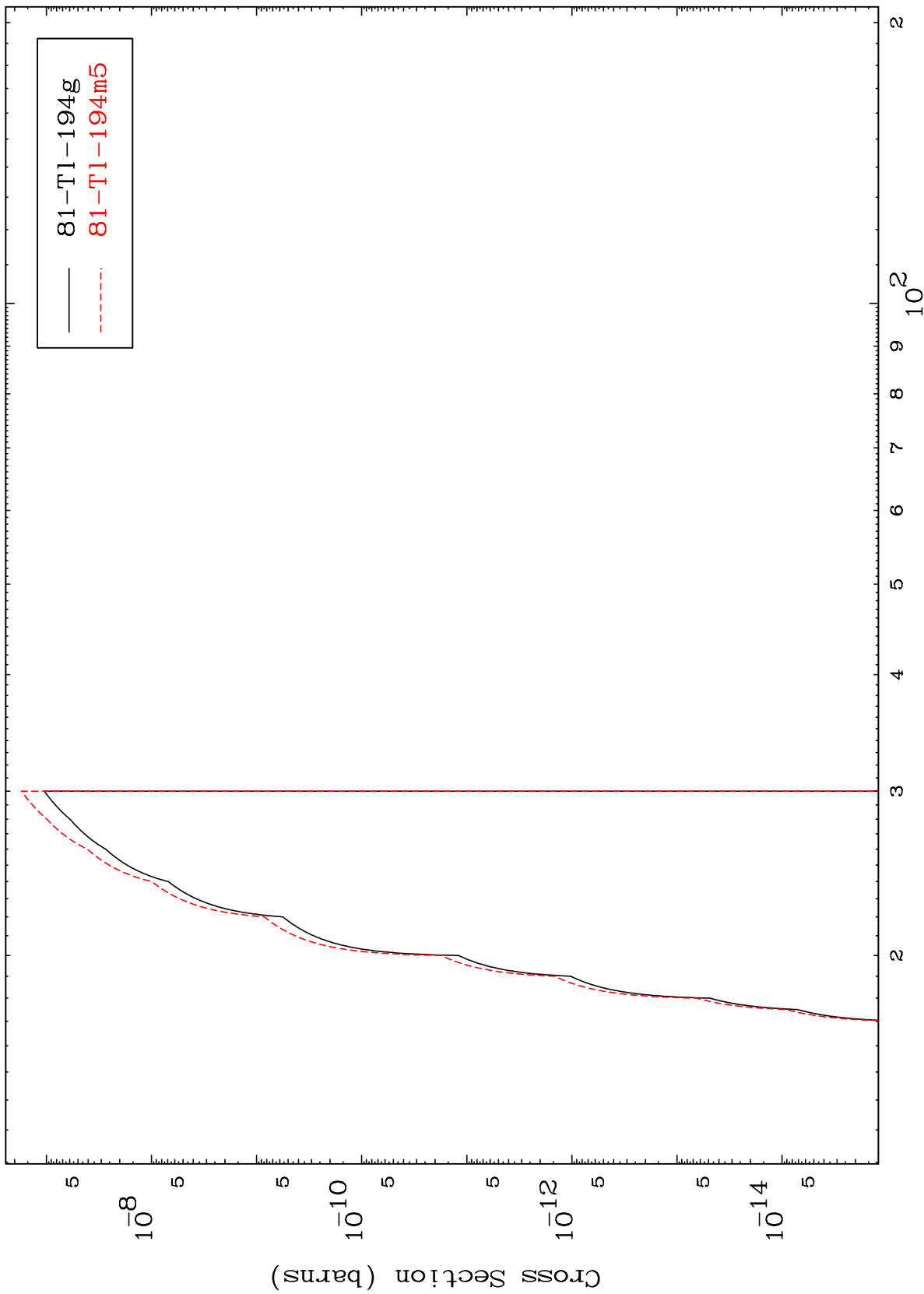


82-Pb-197

Incident Energy (MeV)

20

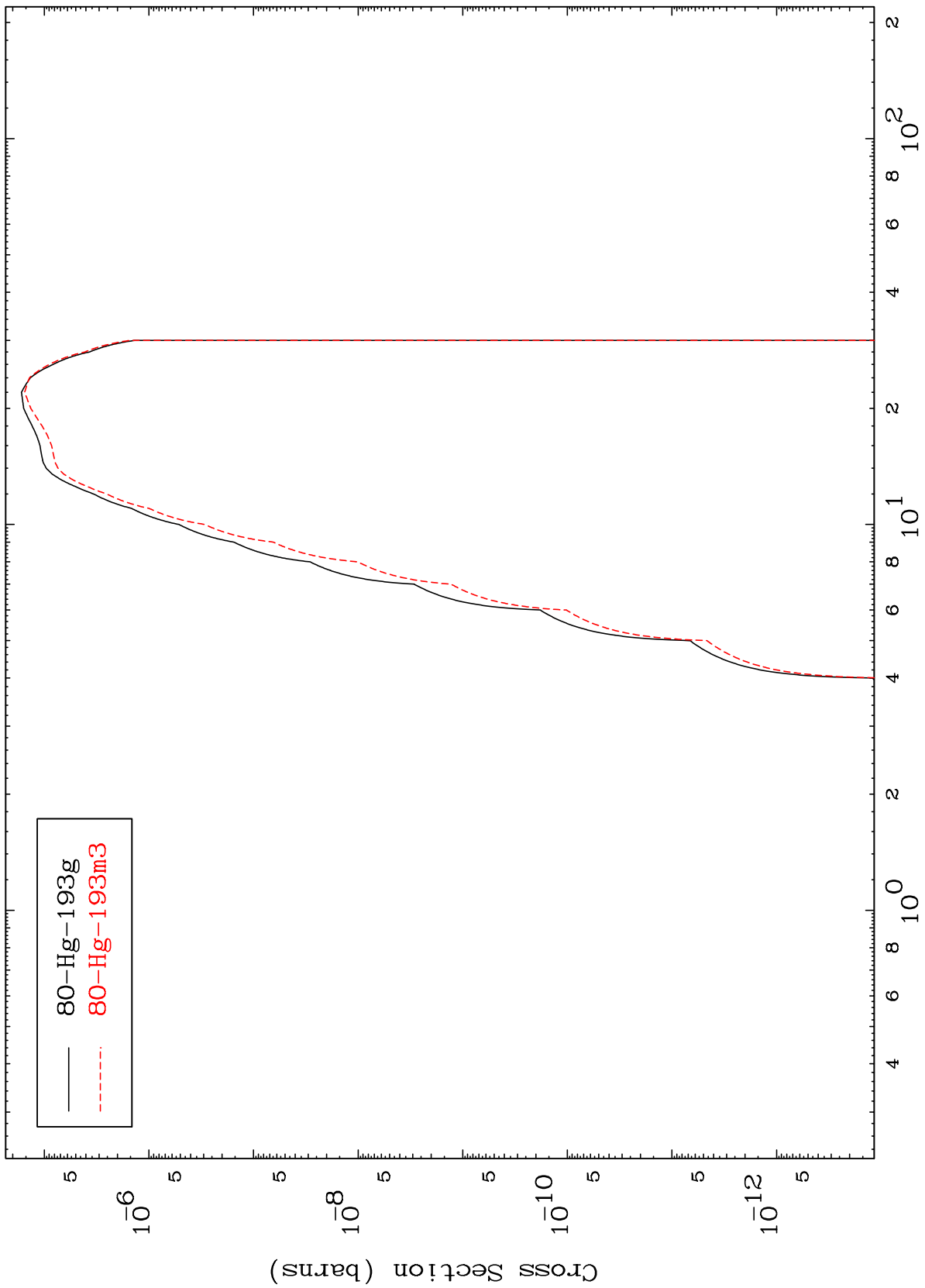
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

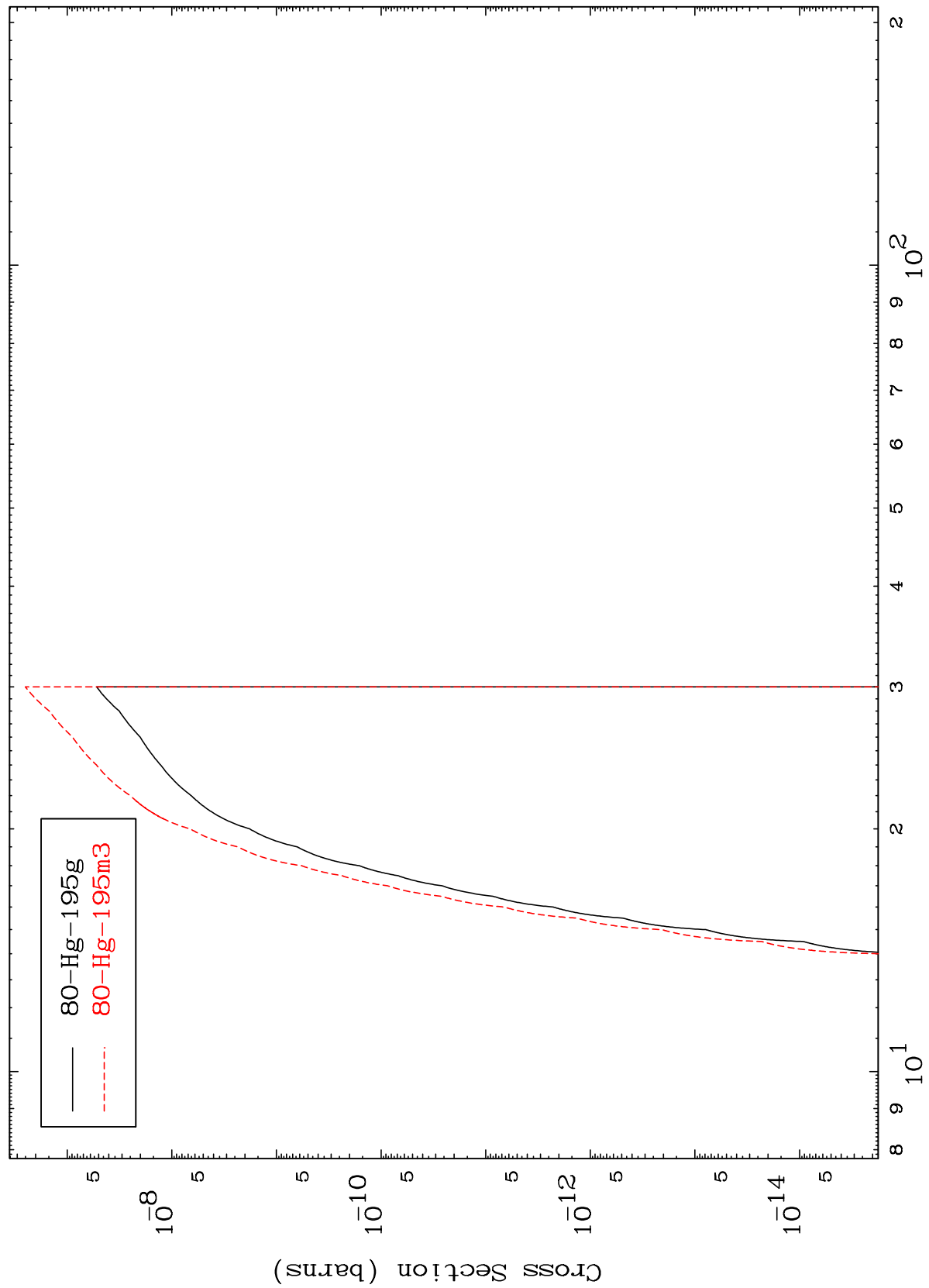
( $\gamma, \alpha$ )  
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

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



80-Hg-195g  
80-Hg-195m3

82-Pb-197

Incident Energy (MeV)

23

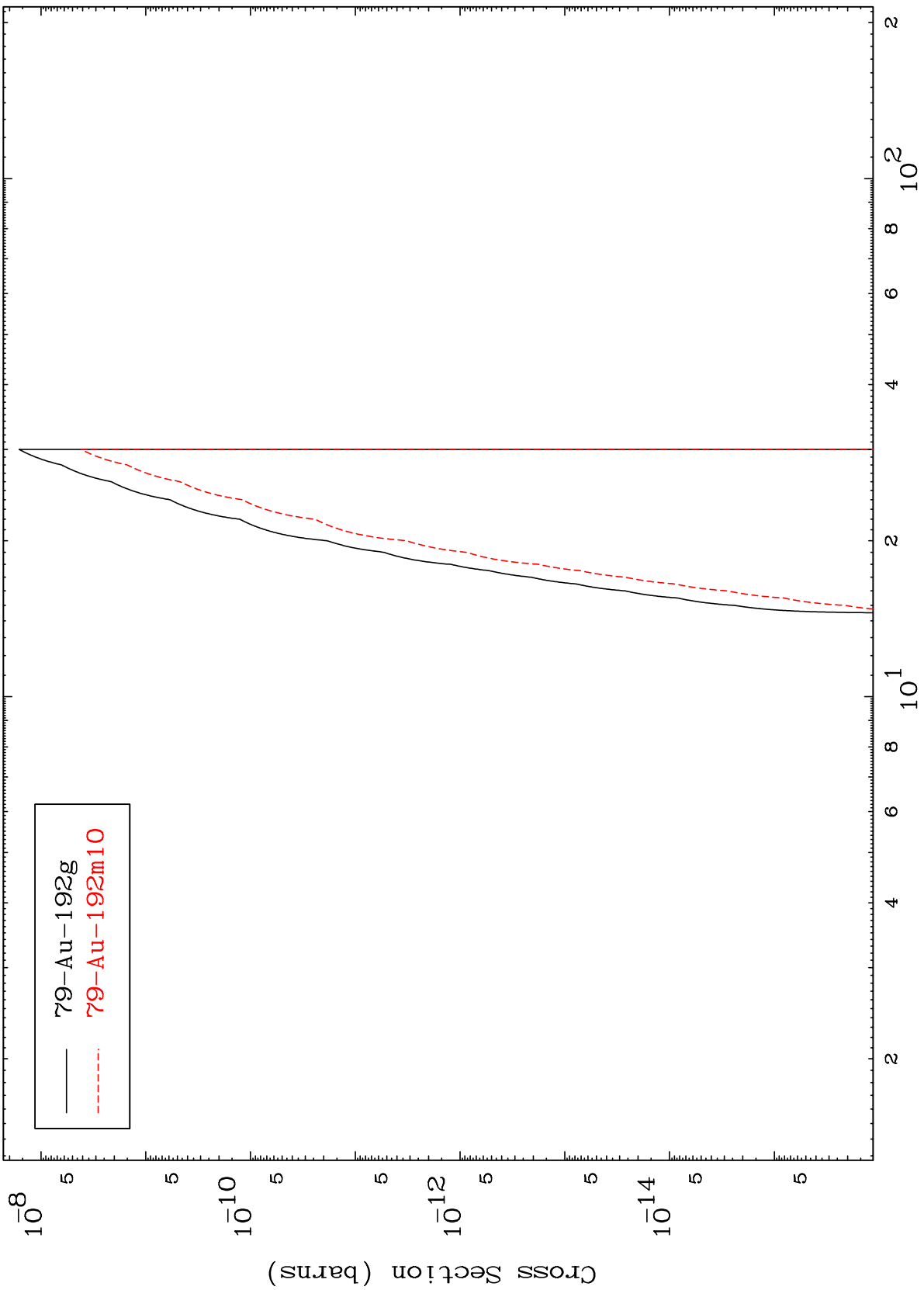


MAT 8205

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

82-Pb-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-197