

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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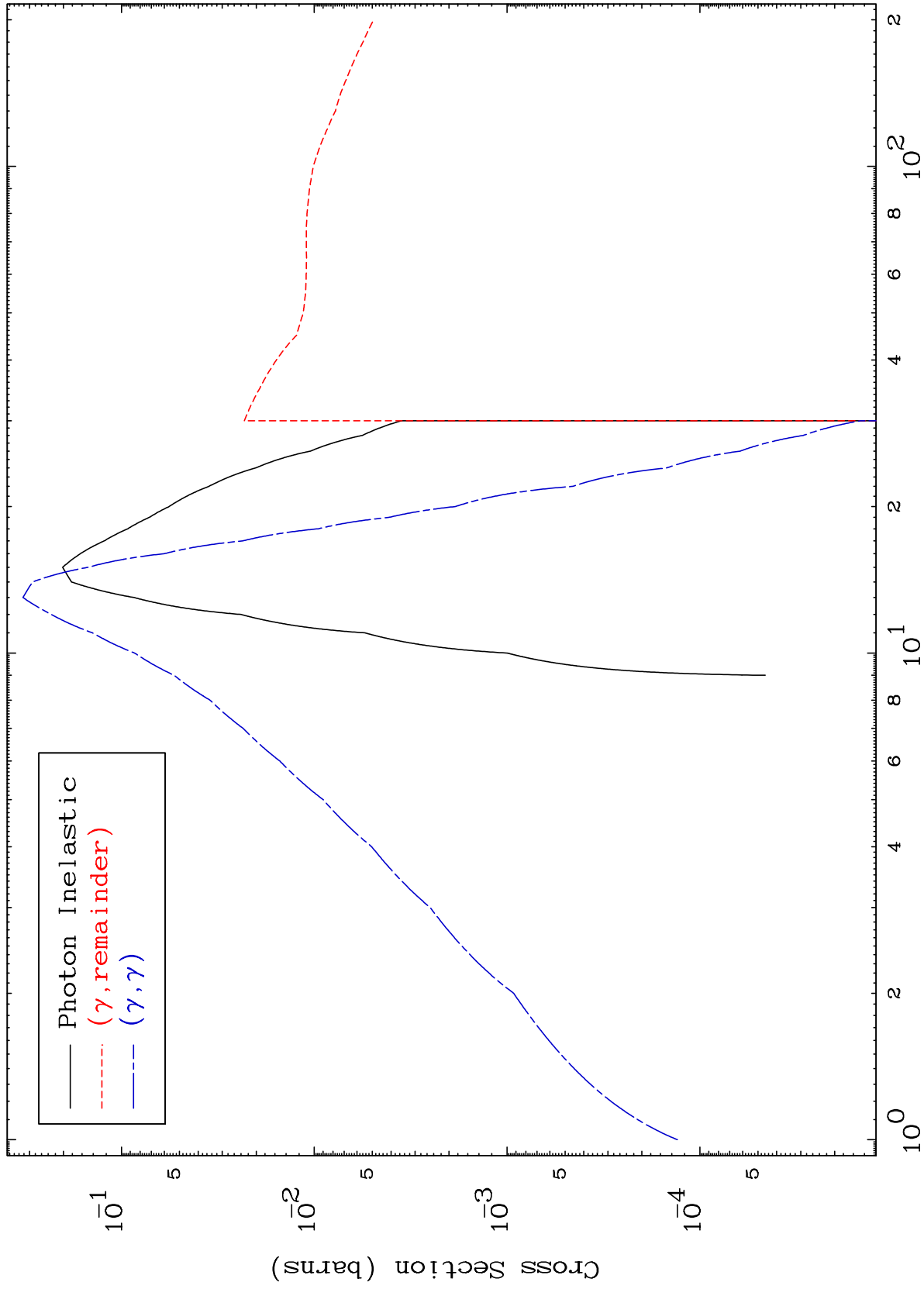
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8511

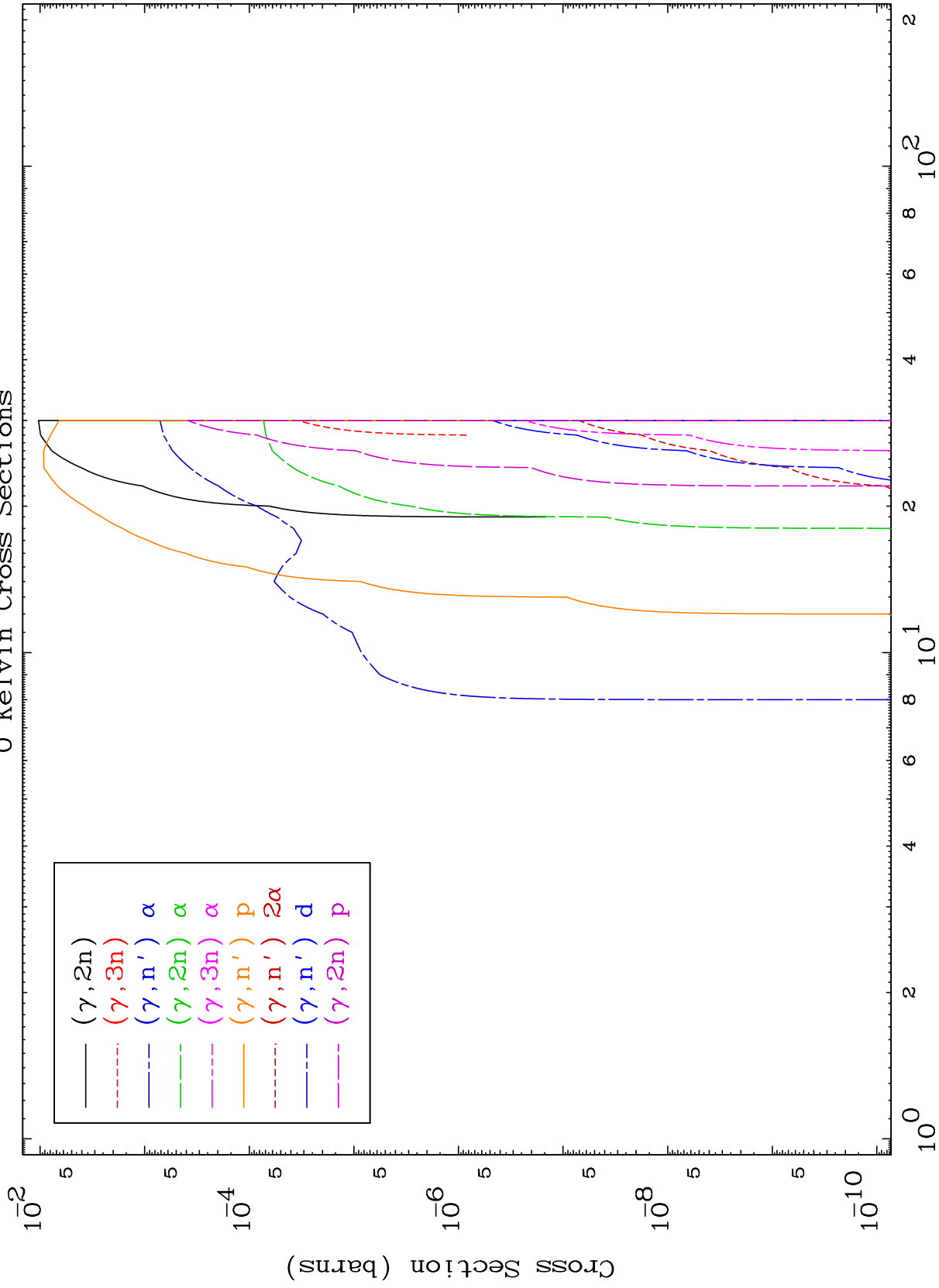
Photon Major  
0 Kelvin Cross Sections

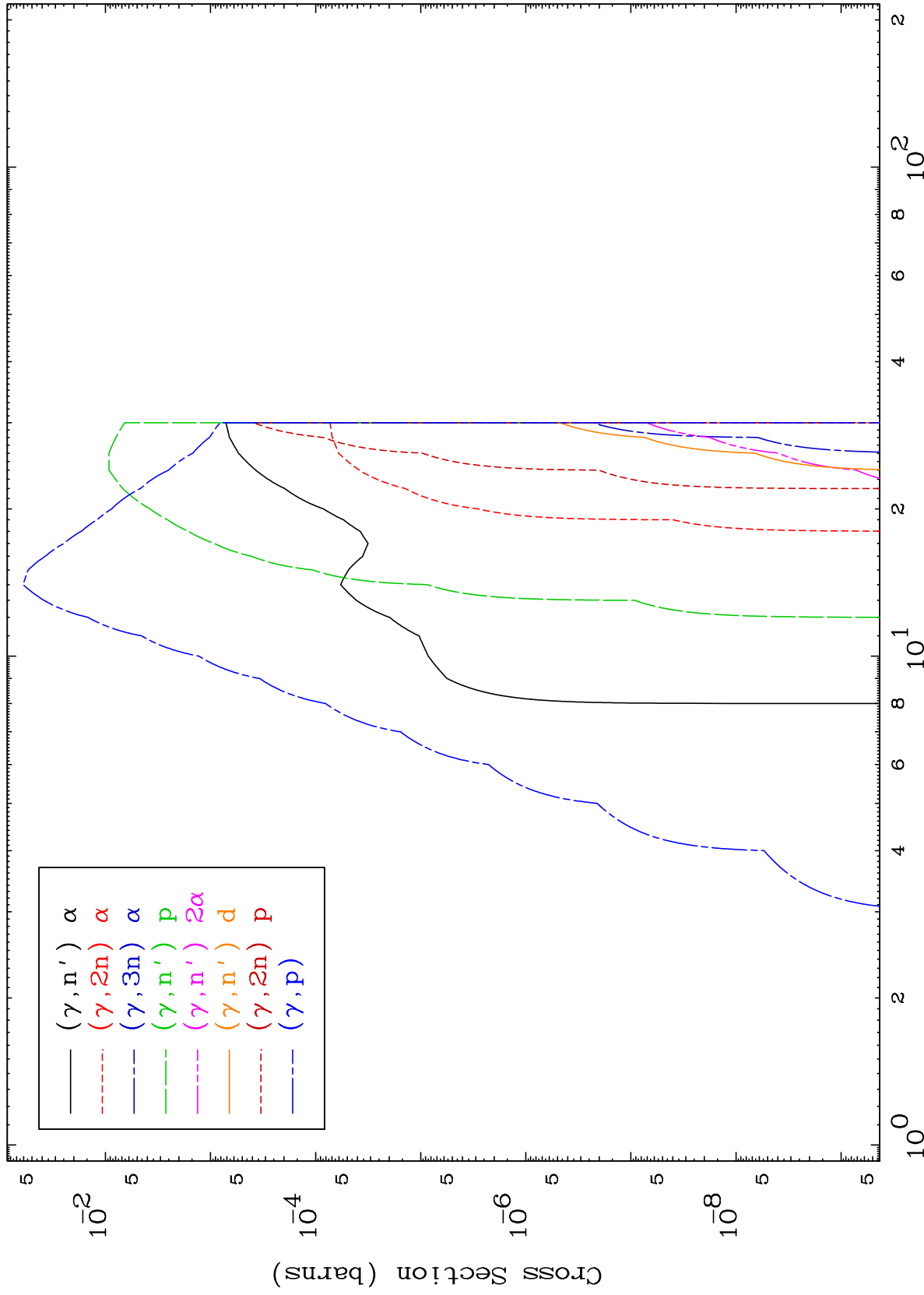
85-At-198

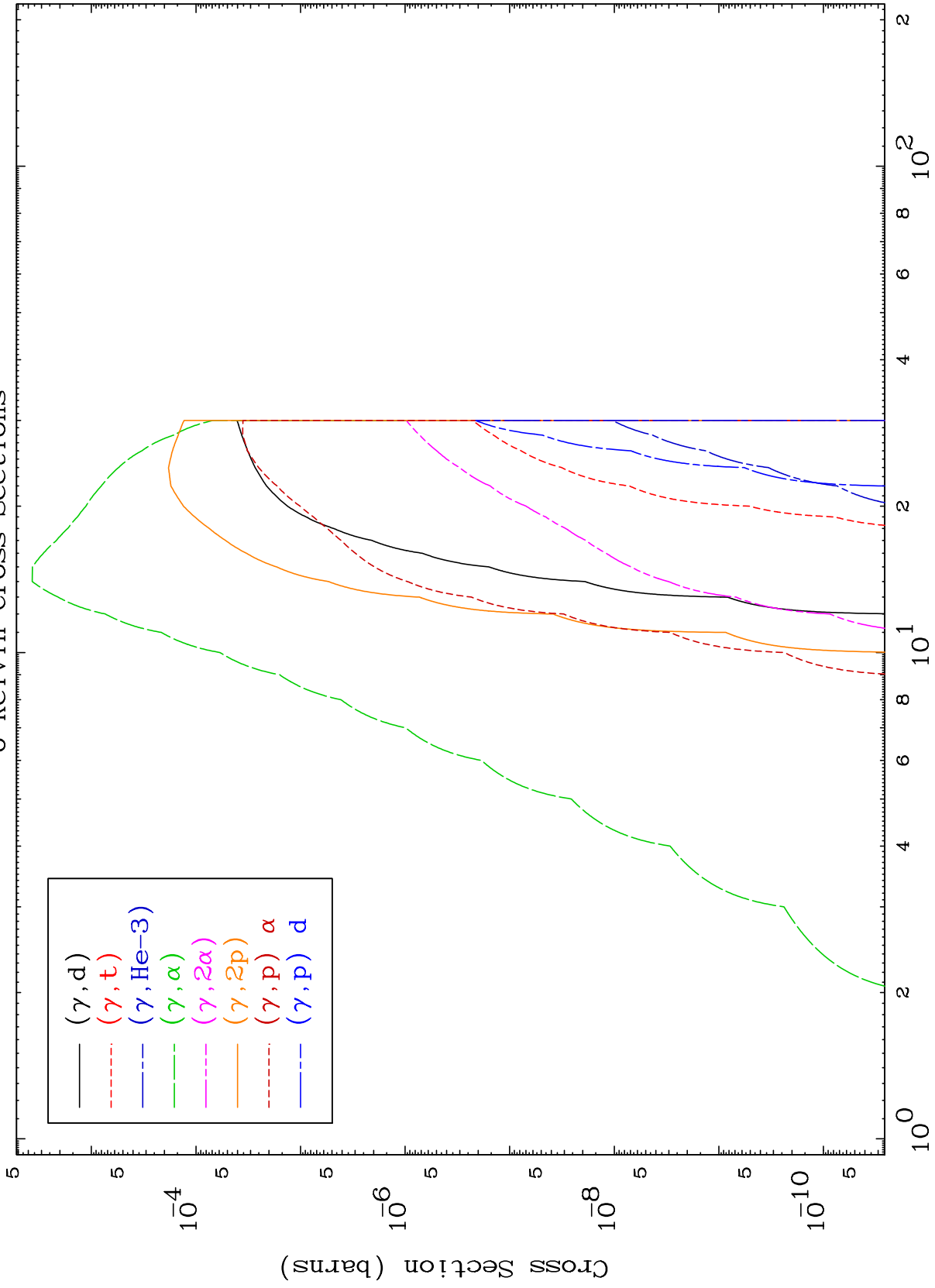


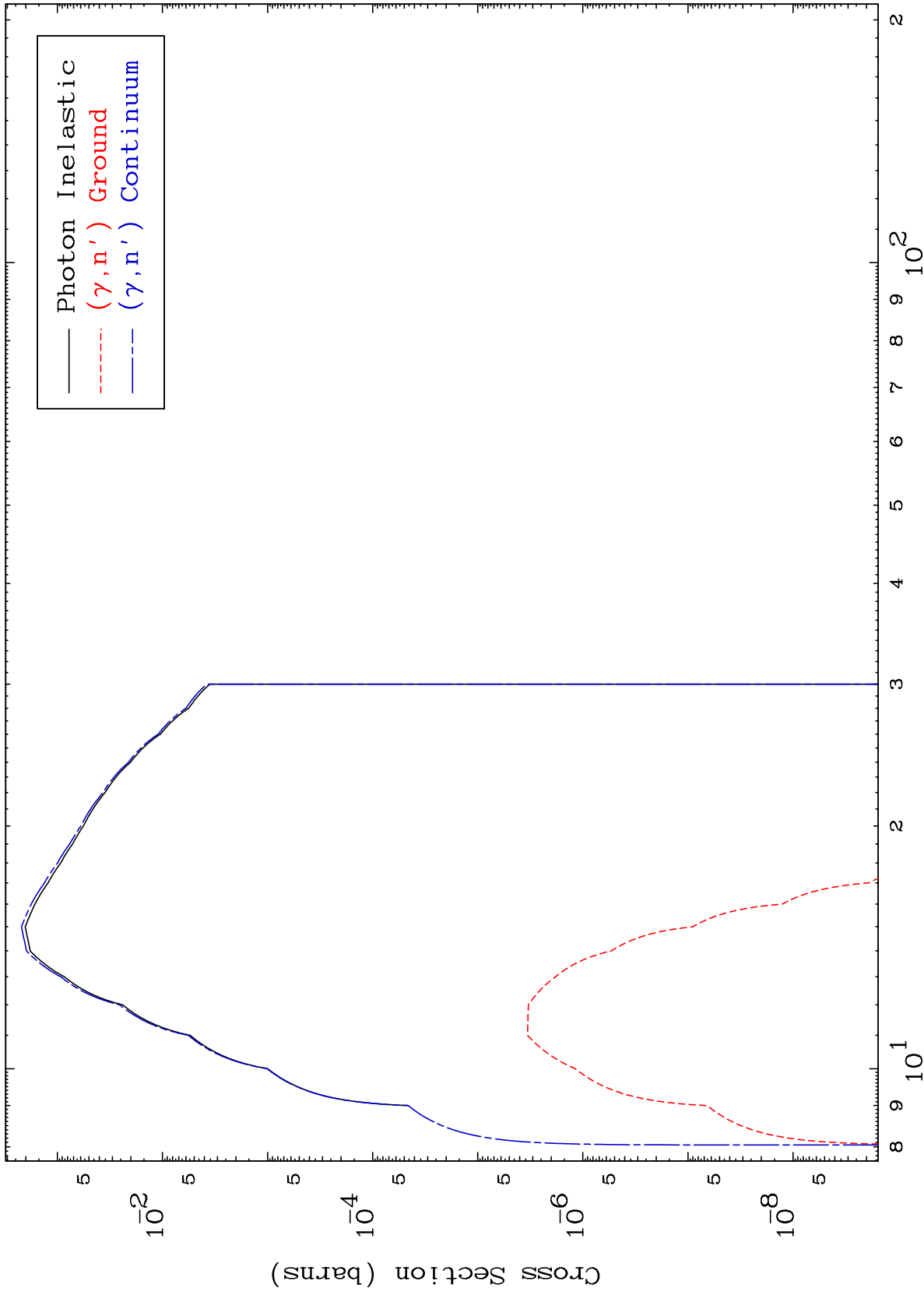
Incident Energy (MeV)

85-At-198





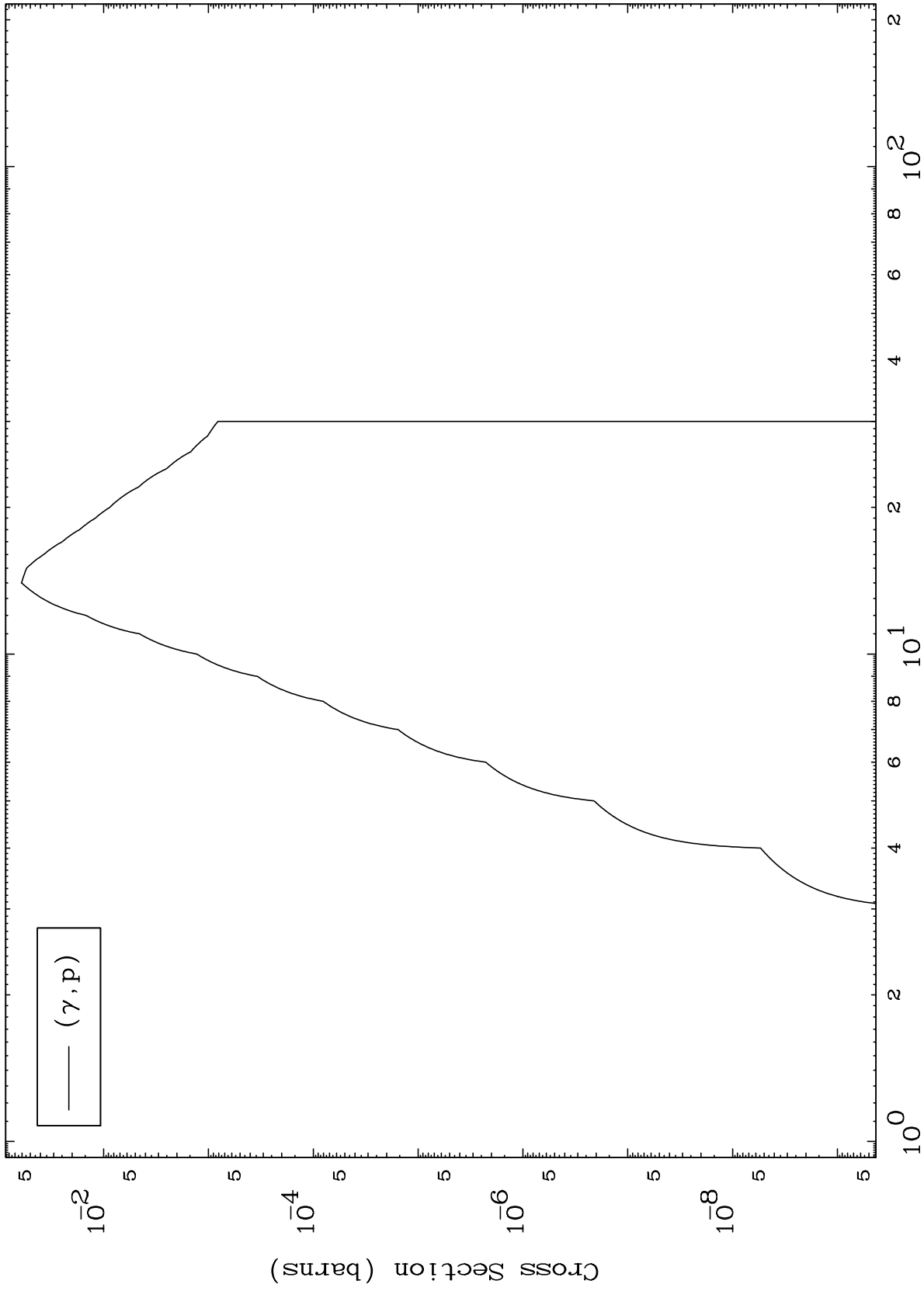




MAT 8511

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

85-At-198



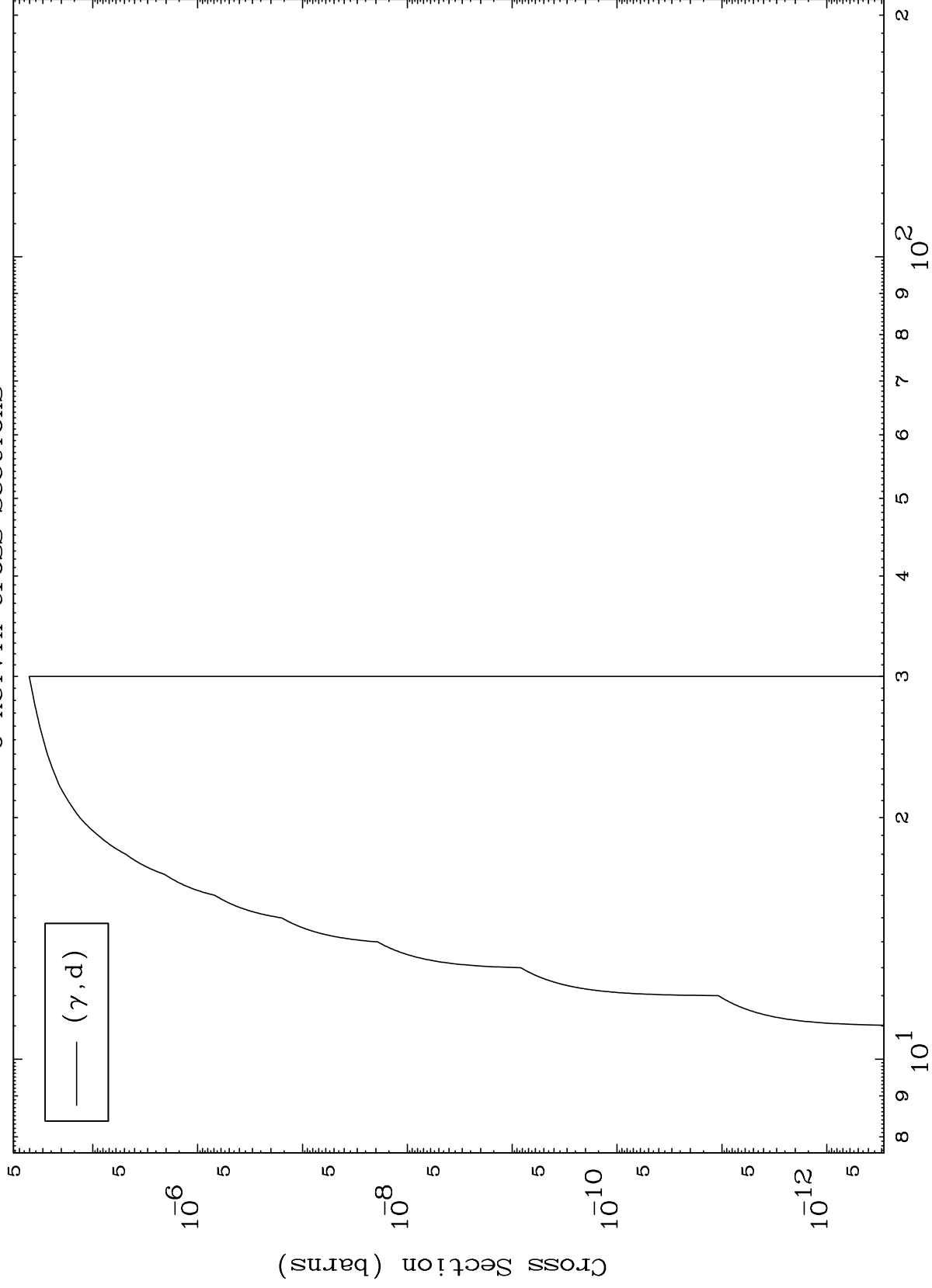
Incident Energy (MeV)

85-At-198

MAT 8511

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

85-At-198

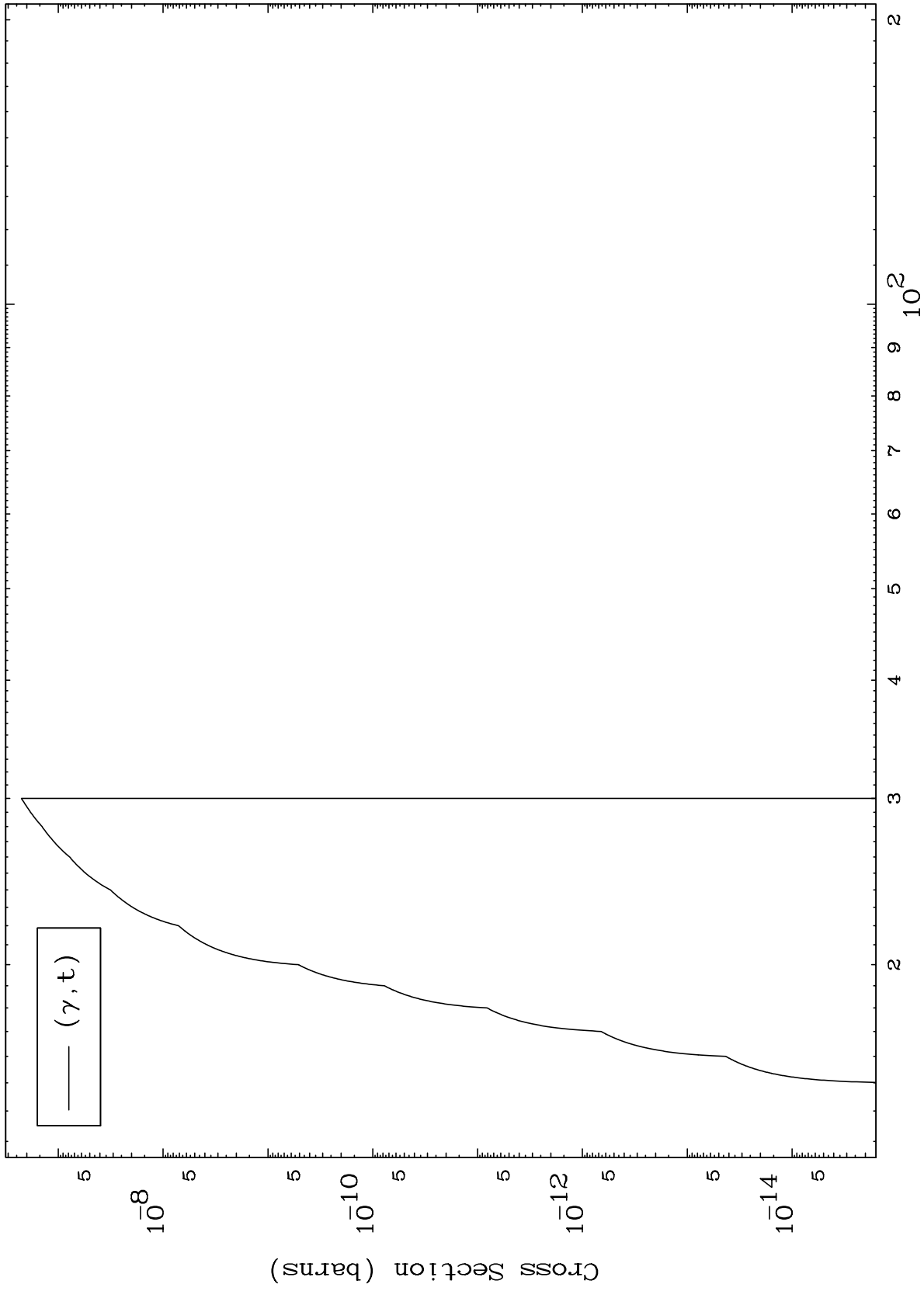


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Incident Energy (MeV)

85-At-198

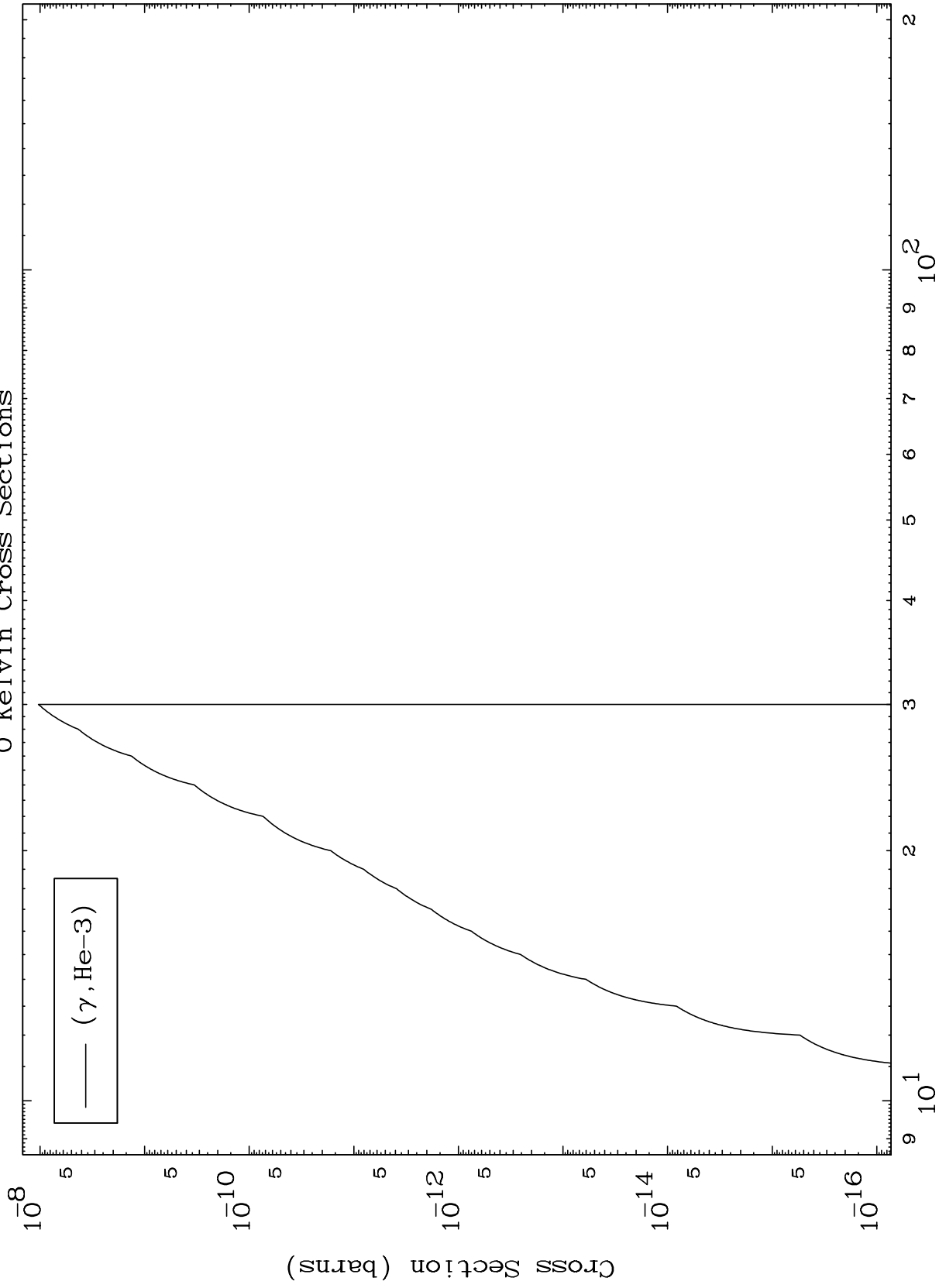




MAT 85111

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

85-At-198



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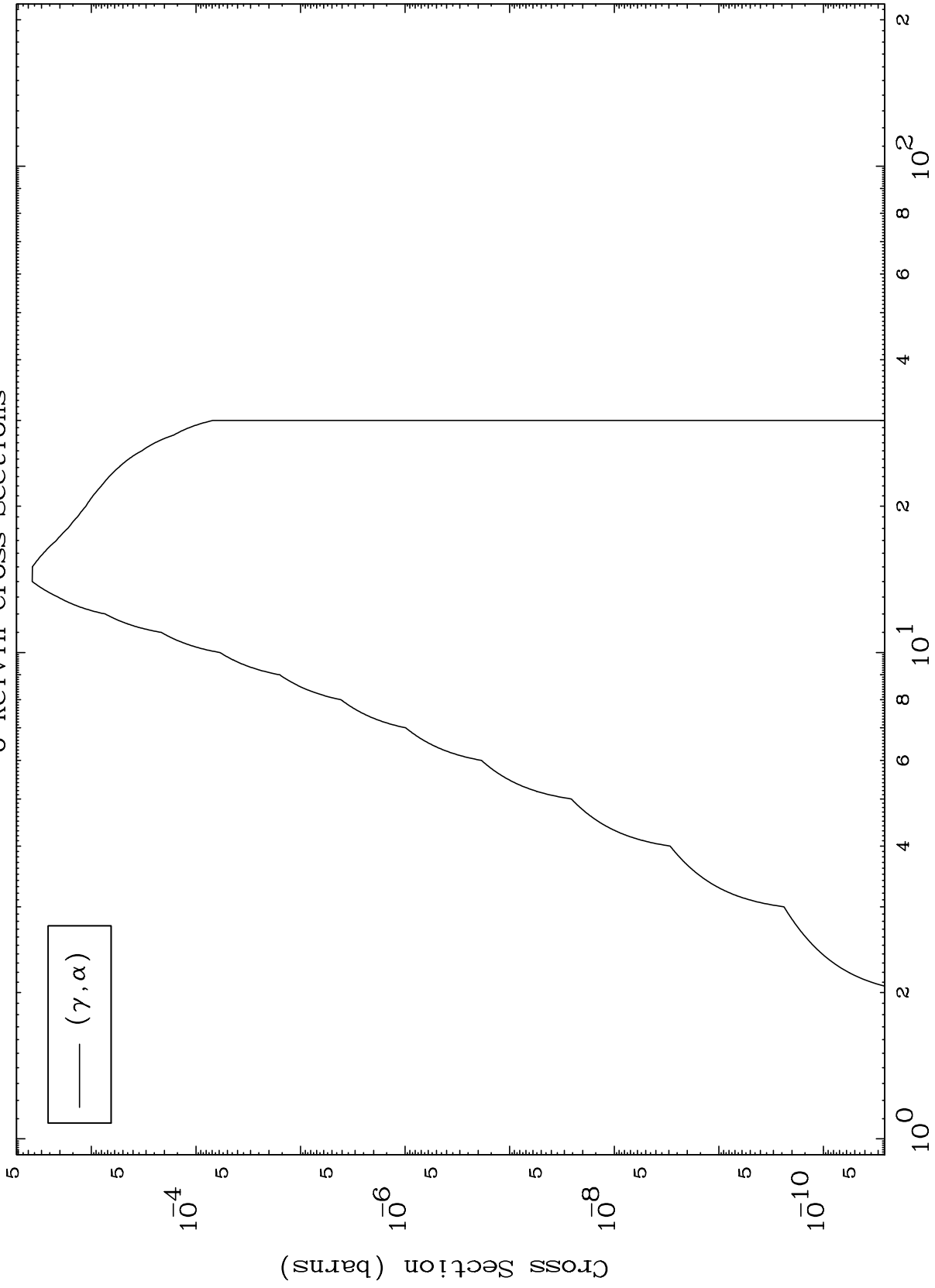
Incident Energy (MeV)

85-At-198

MAT 8511

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

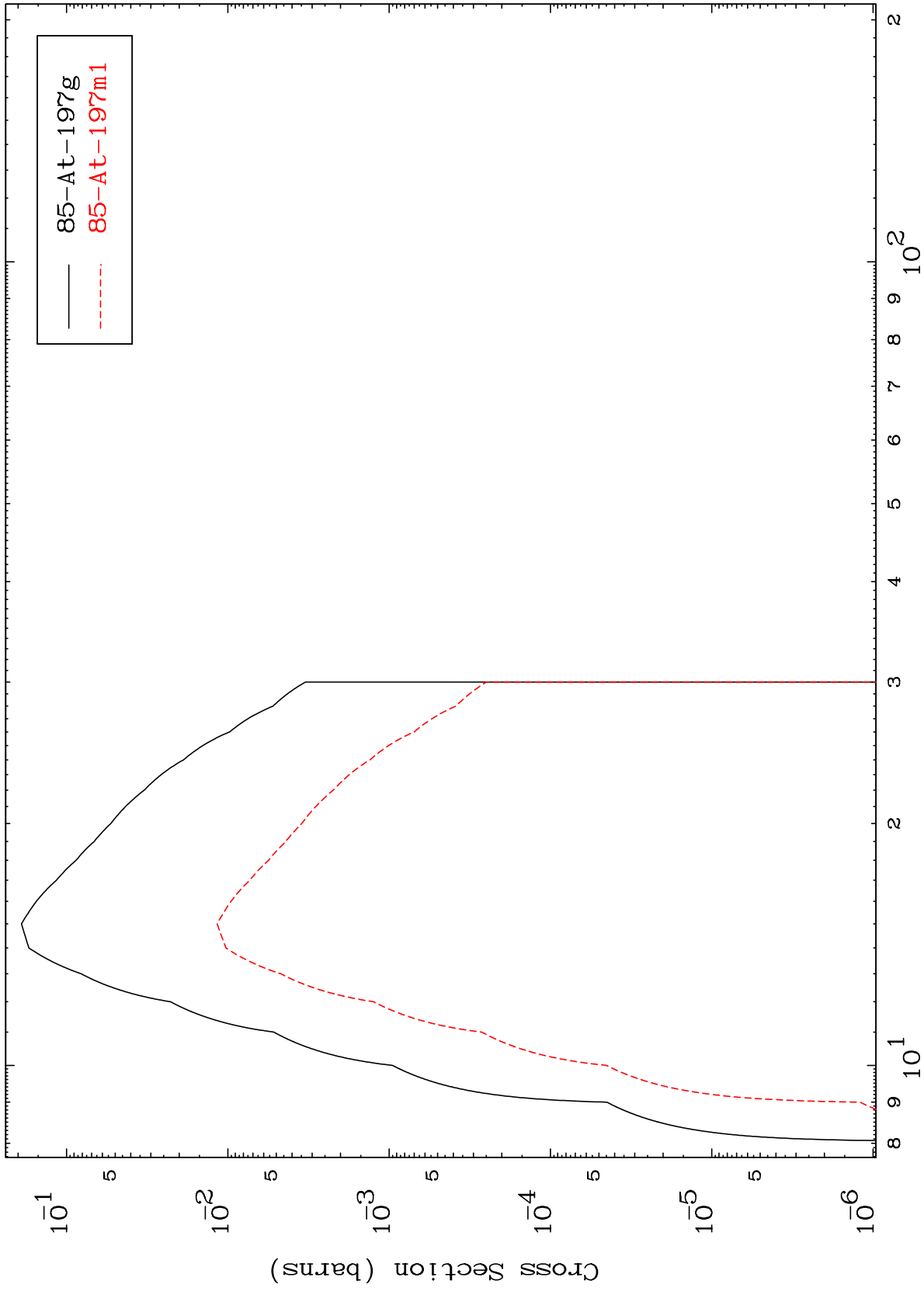
85-At-198



Incident Energy (MeV)

85-At-198

Photon Inelastic  
Radionuclide Production Cross Section

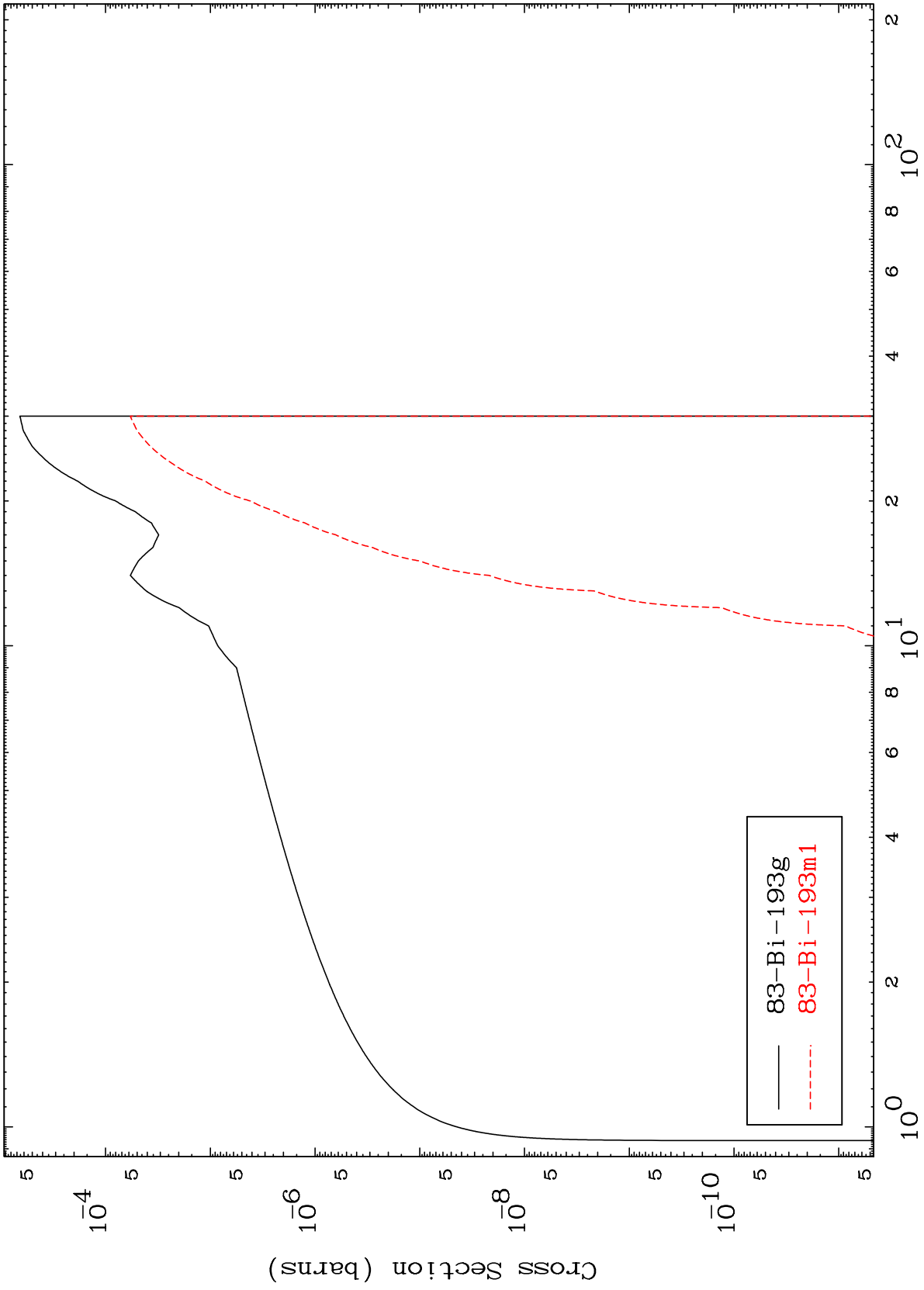




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85-At-198

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



13

Incident Energy (MeV)

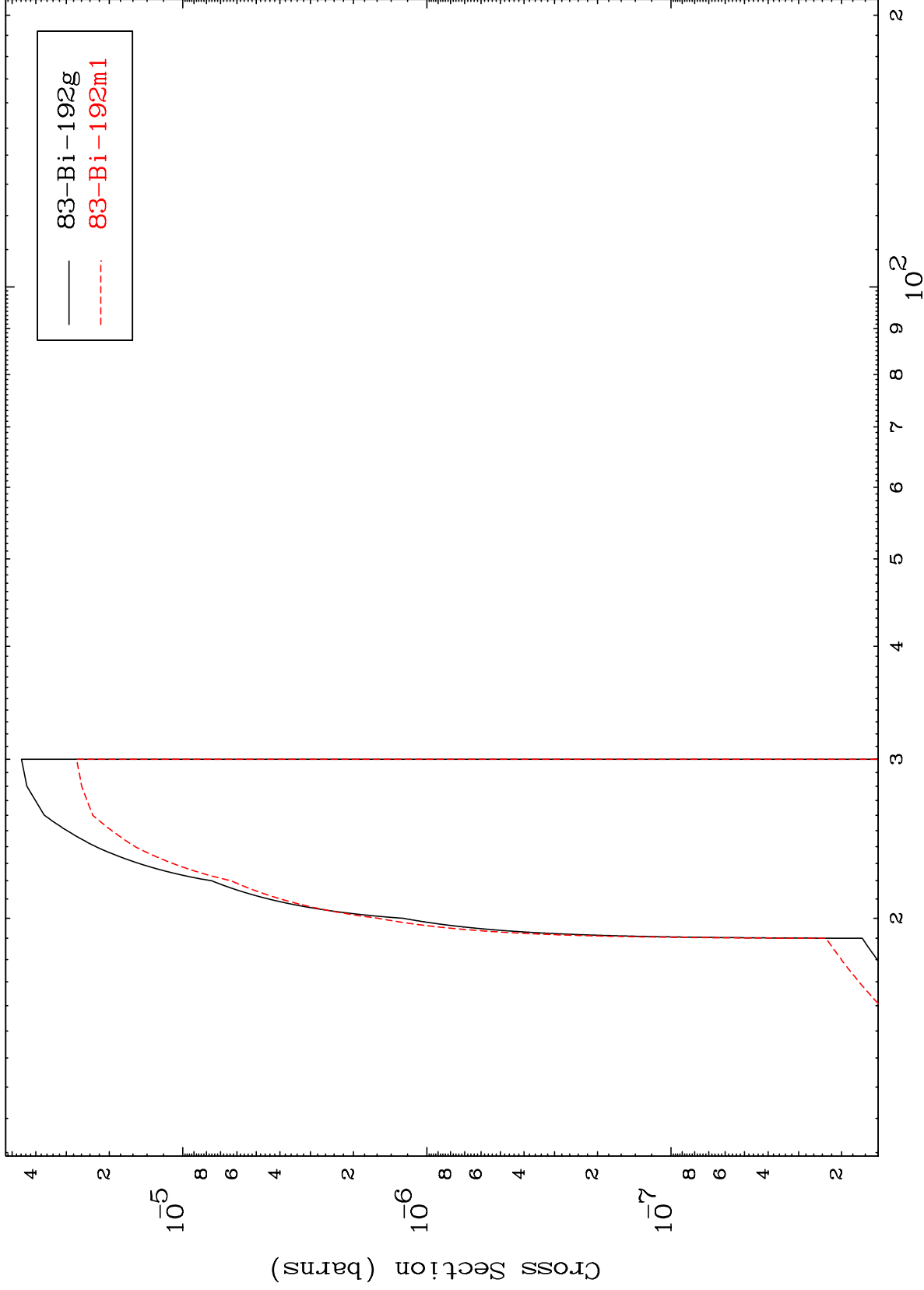
85-At-198

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$(\gamma, 2n) \alpha$

85-At-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

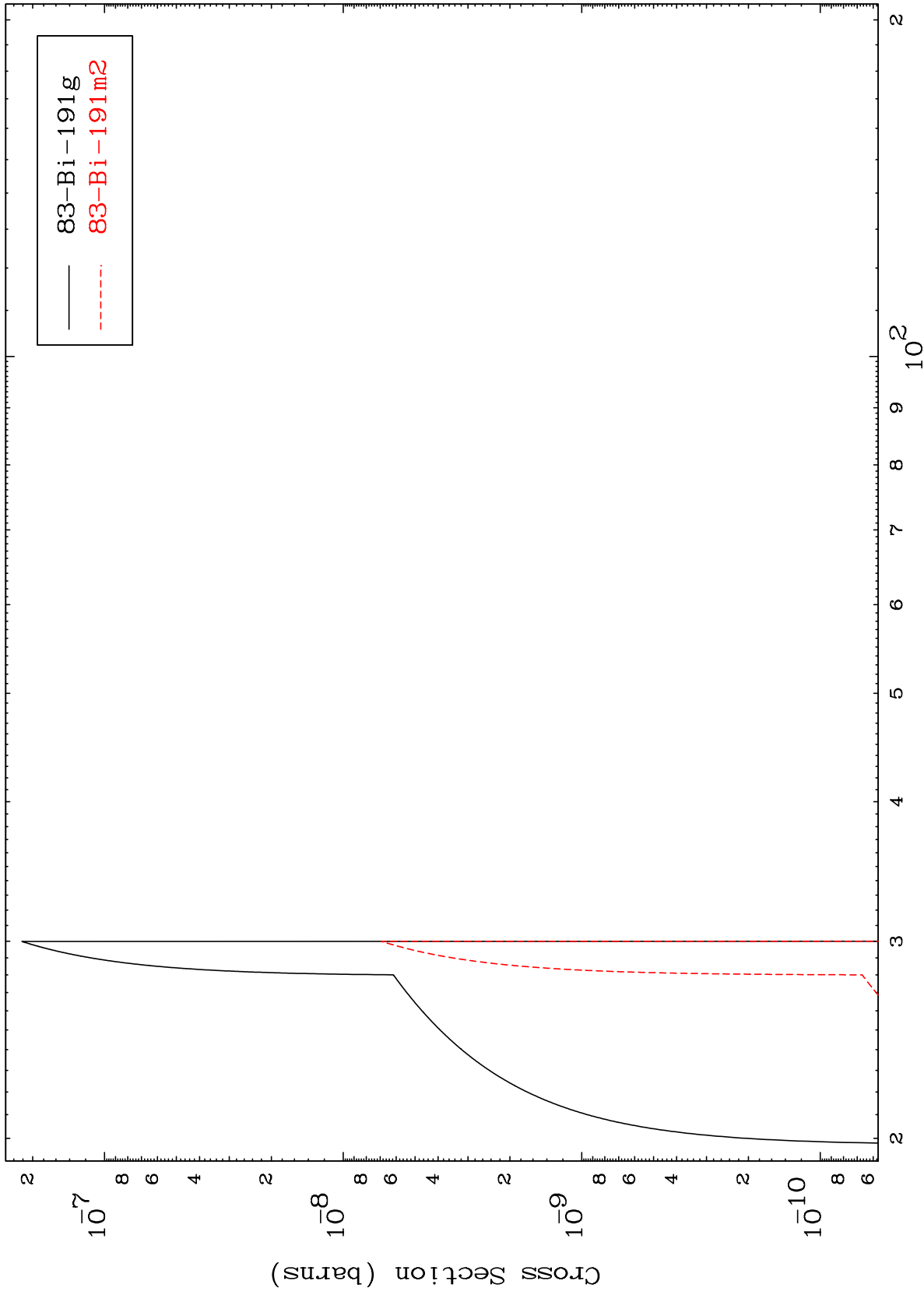
85-At-198

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( $\gamma, 3n$ )  $\alpha$

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-198

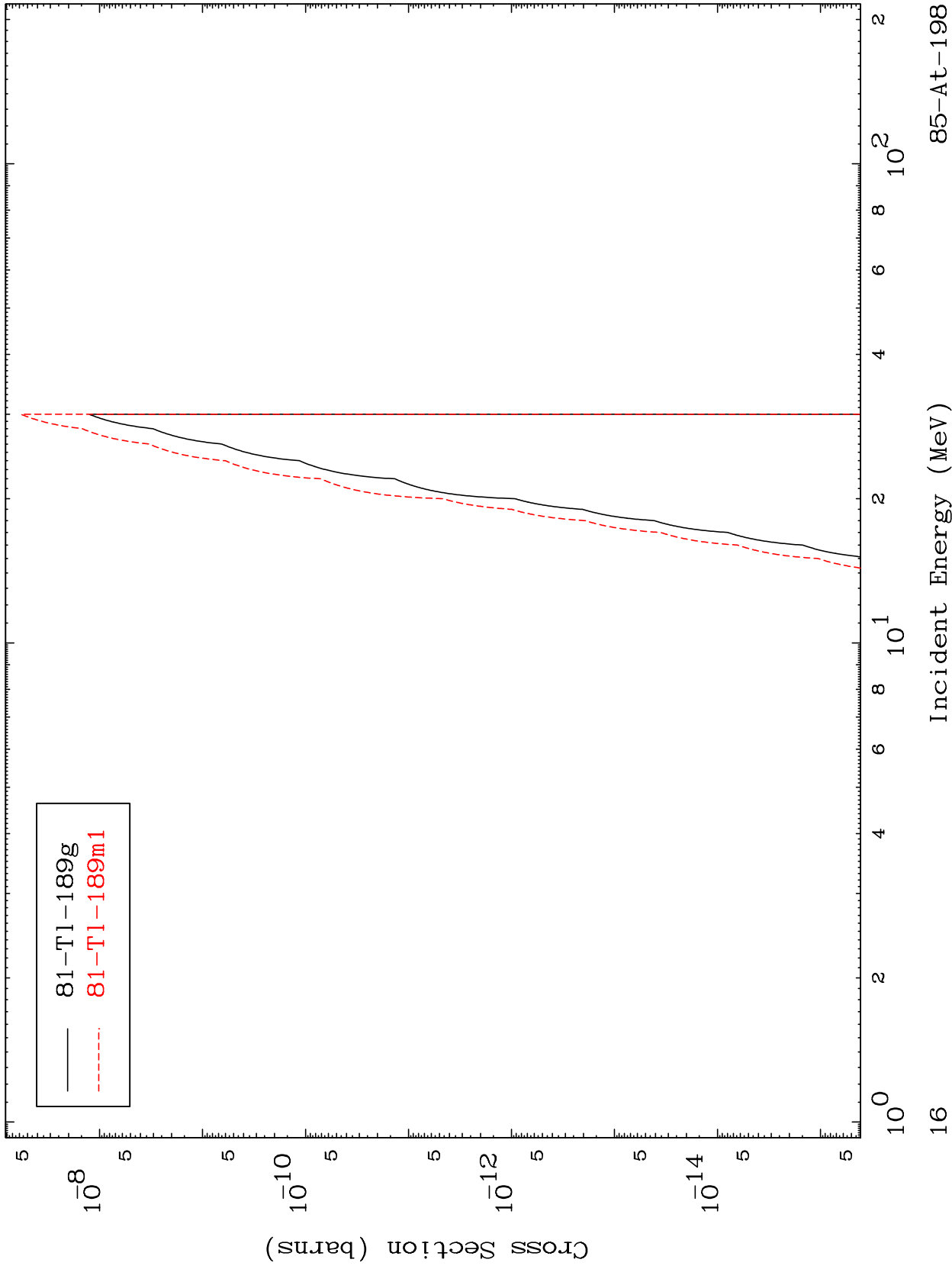


MAT 8511

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

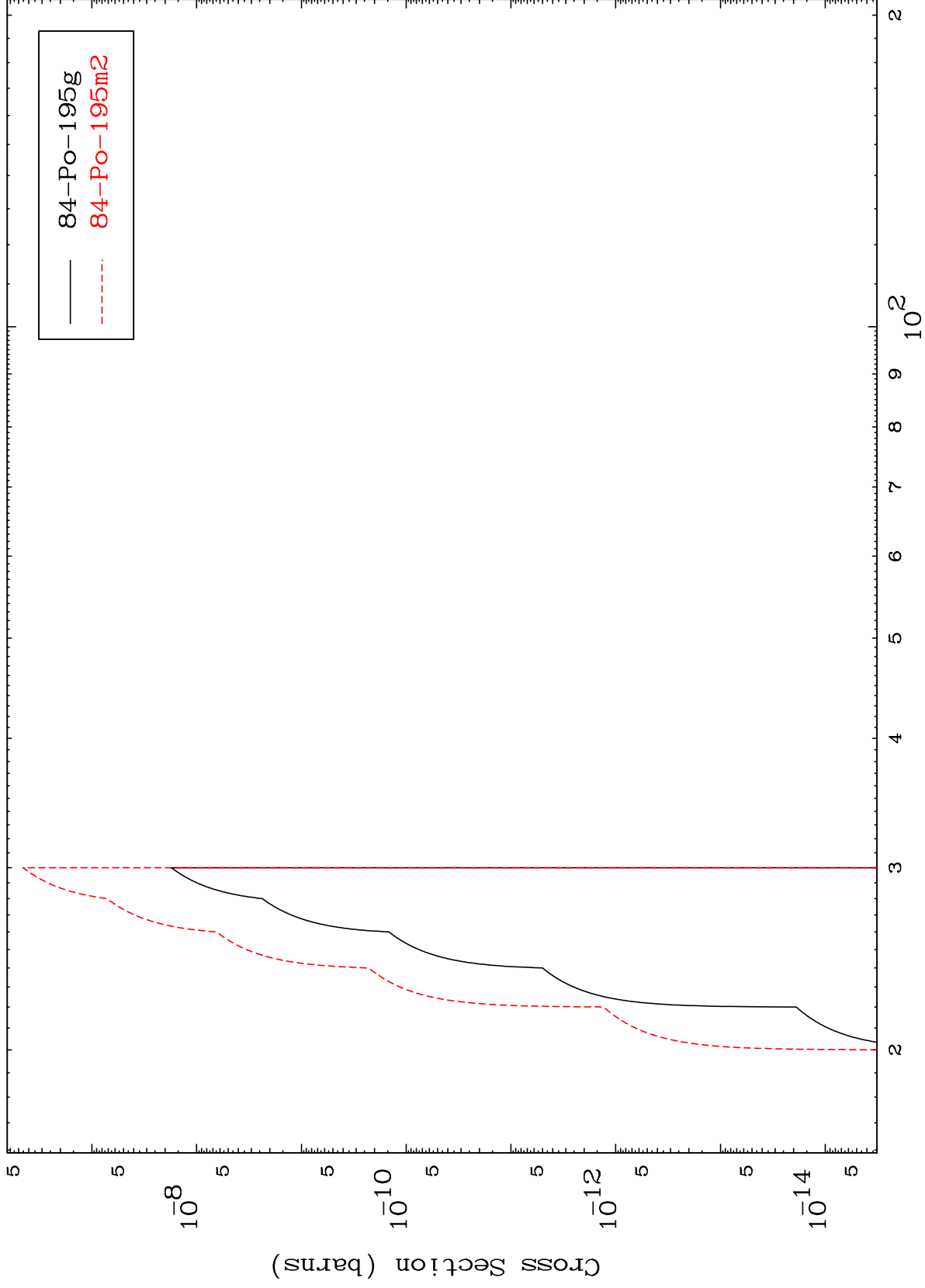
85-At-198

Radionuclide Production Cross Section

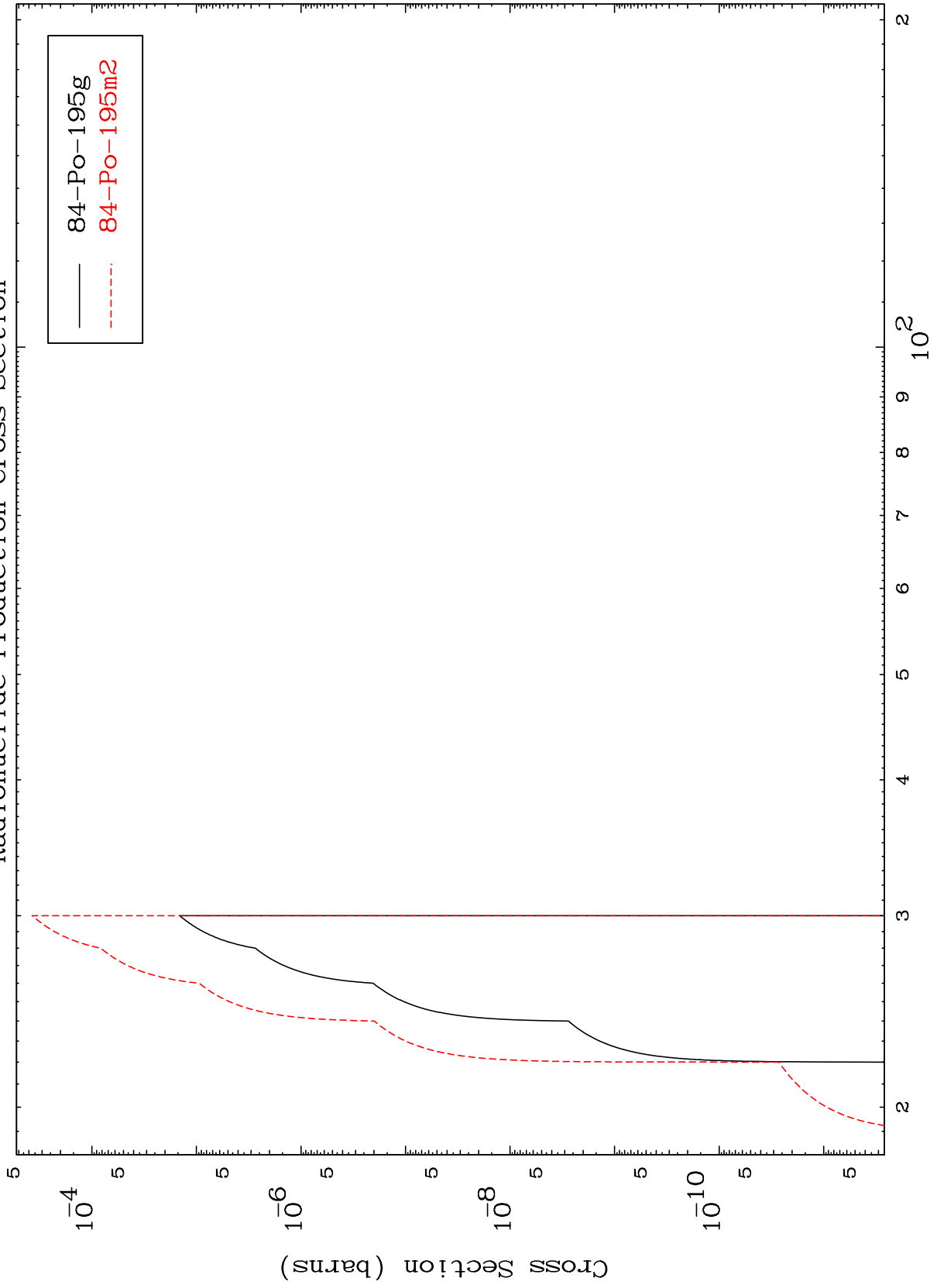


85-At-198

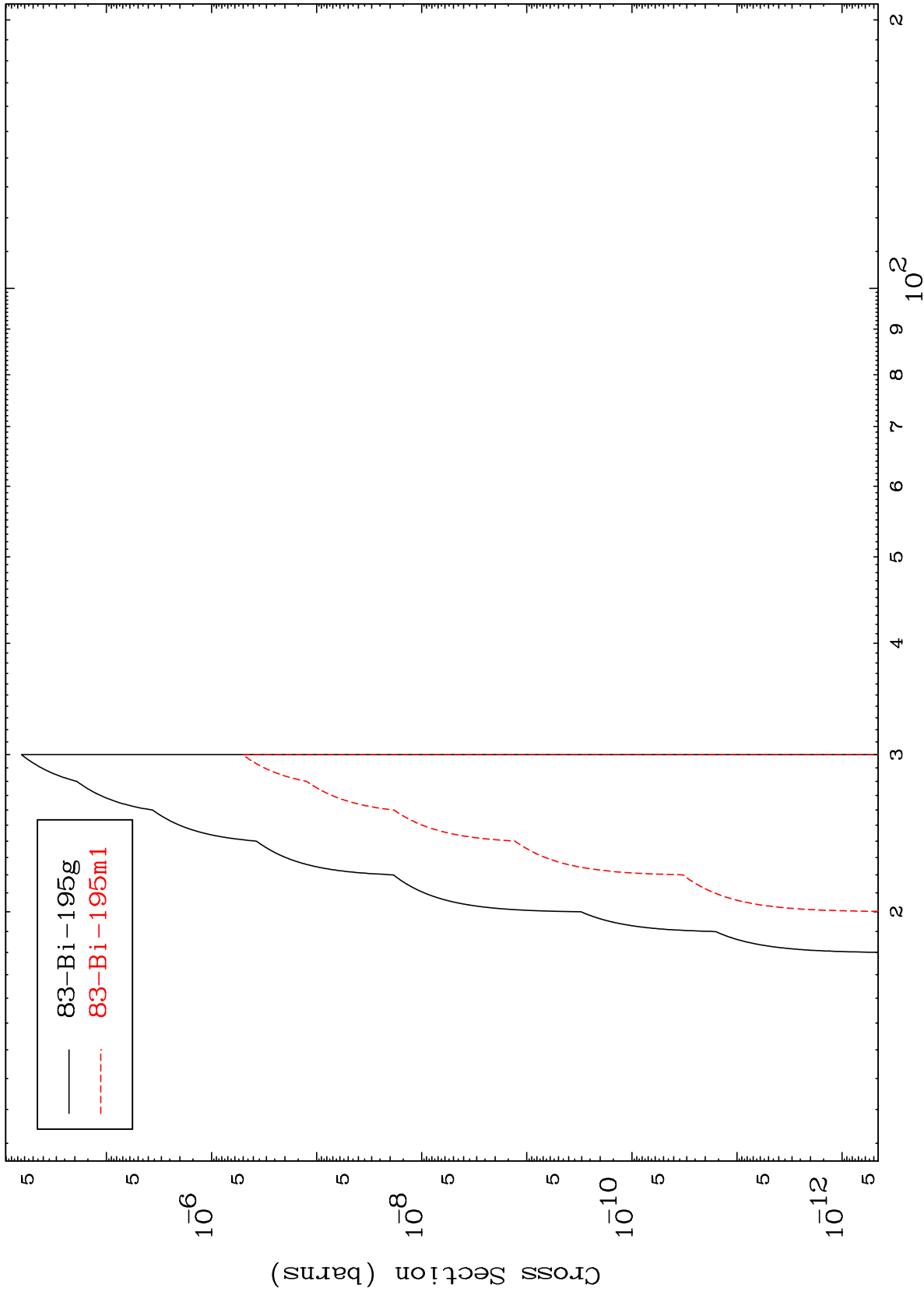
Radionuclide Production Cross Section



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



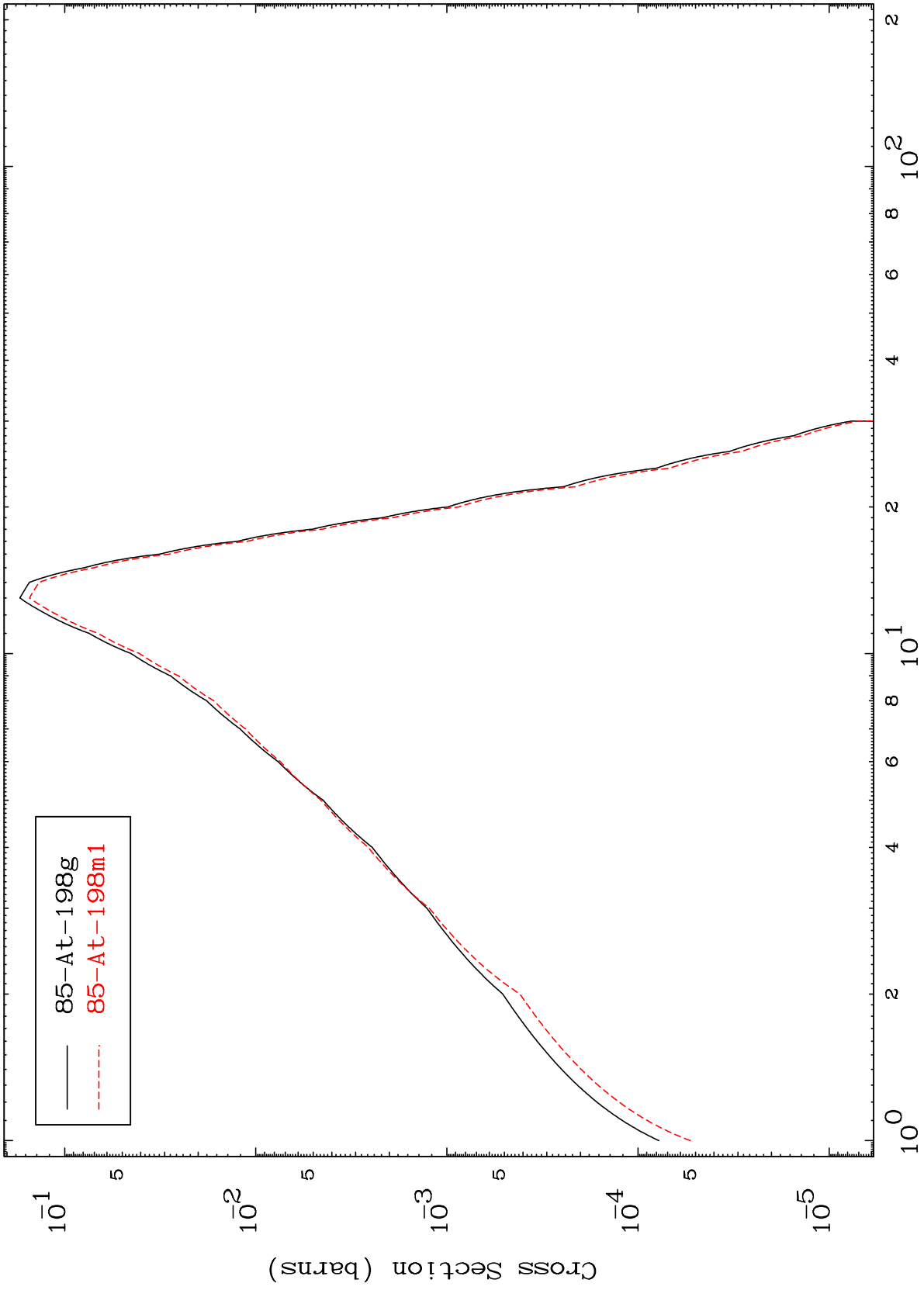
Radionuclide Production Cross Section



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

85-At-198



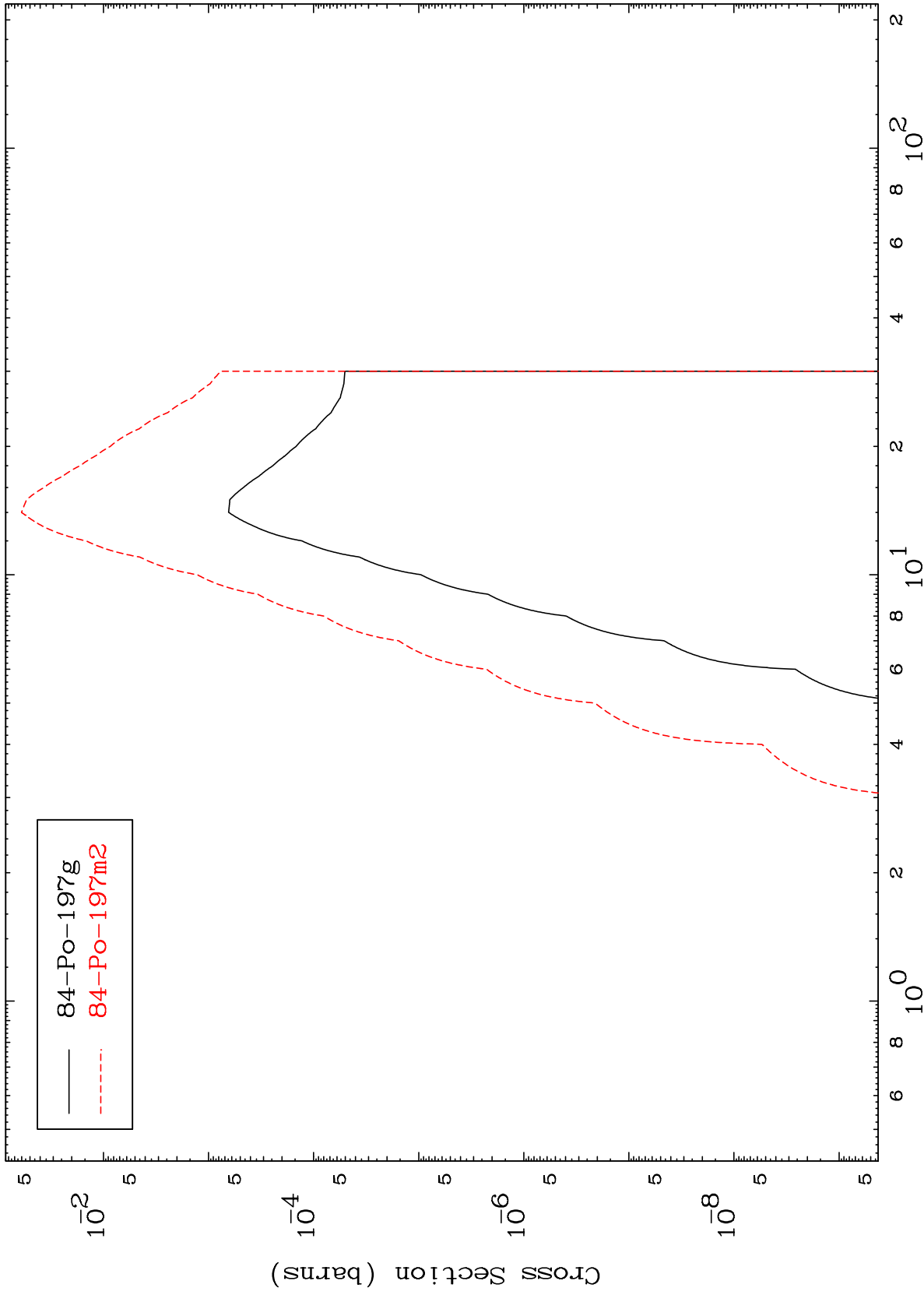
Incident Energy (MeV)

85-At-198

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85-At-198

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



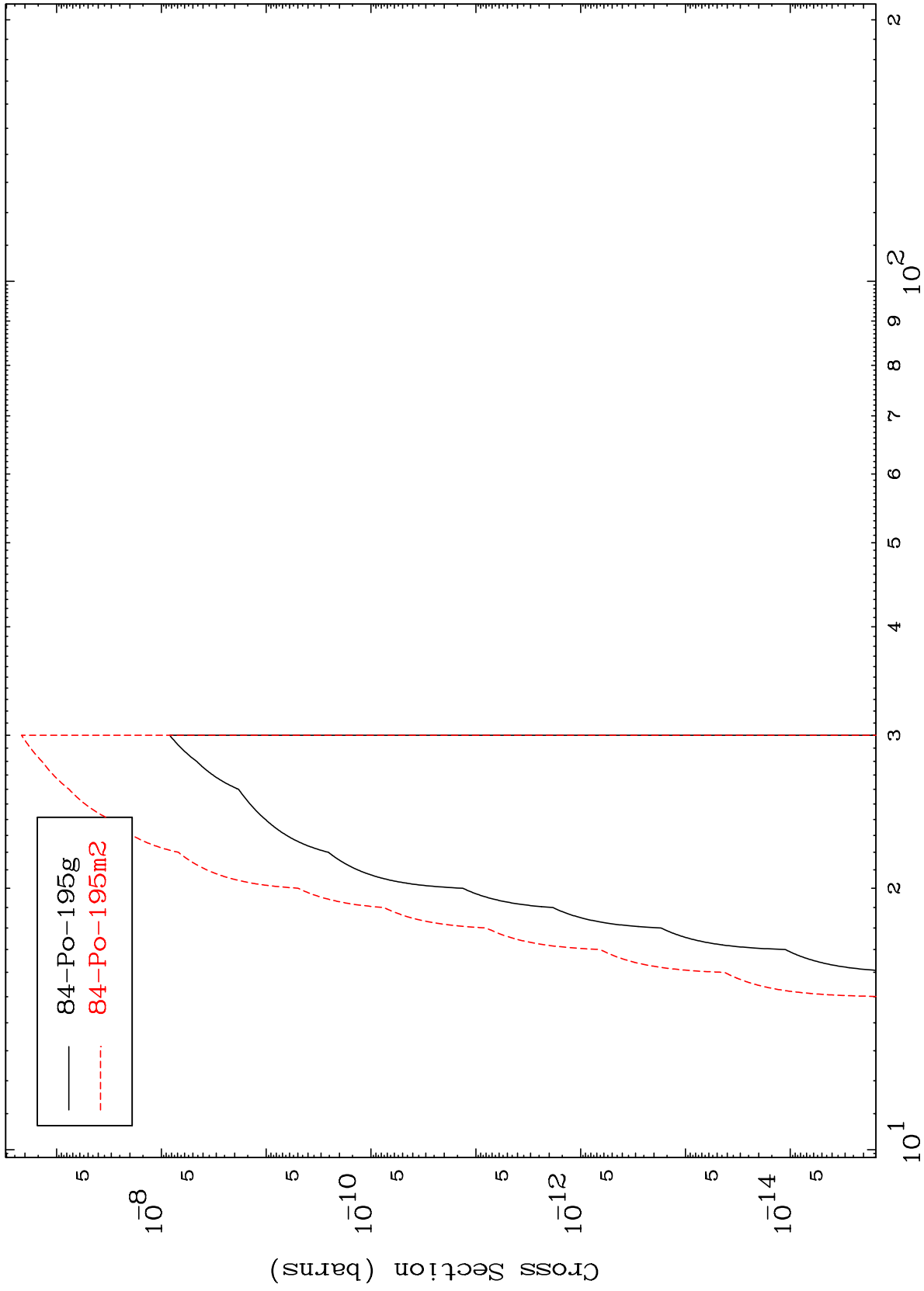
21

85-At-198

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85-At-198

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



22

Incident Energy (MeV)

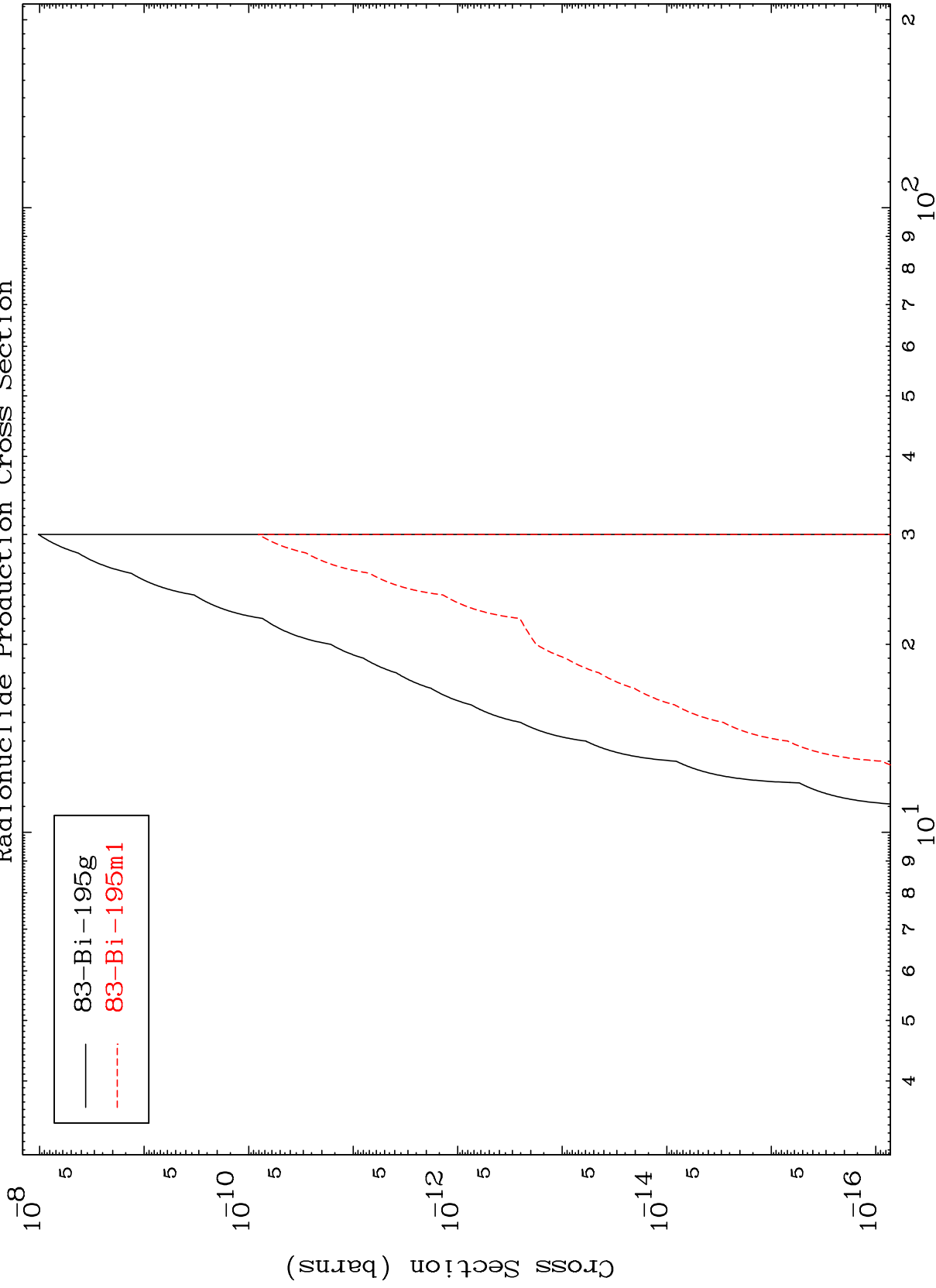
85-At-198

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( $\gamma, \text{He-3}$ )

85-At-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

85-At-198

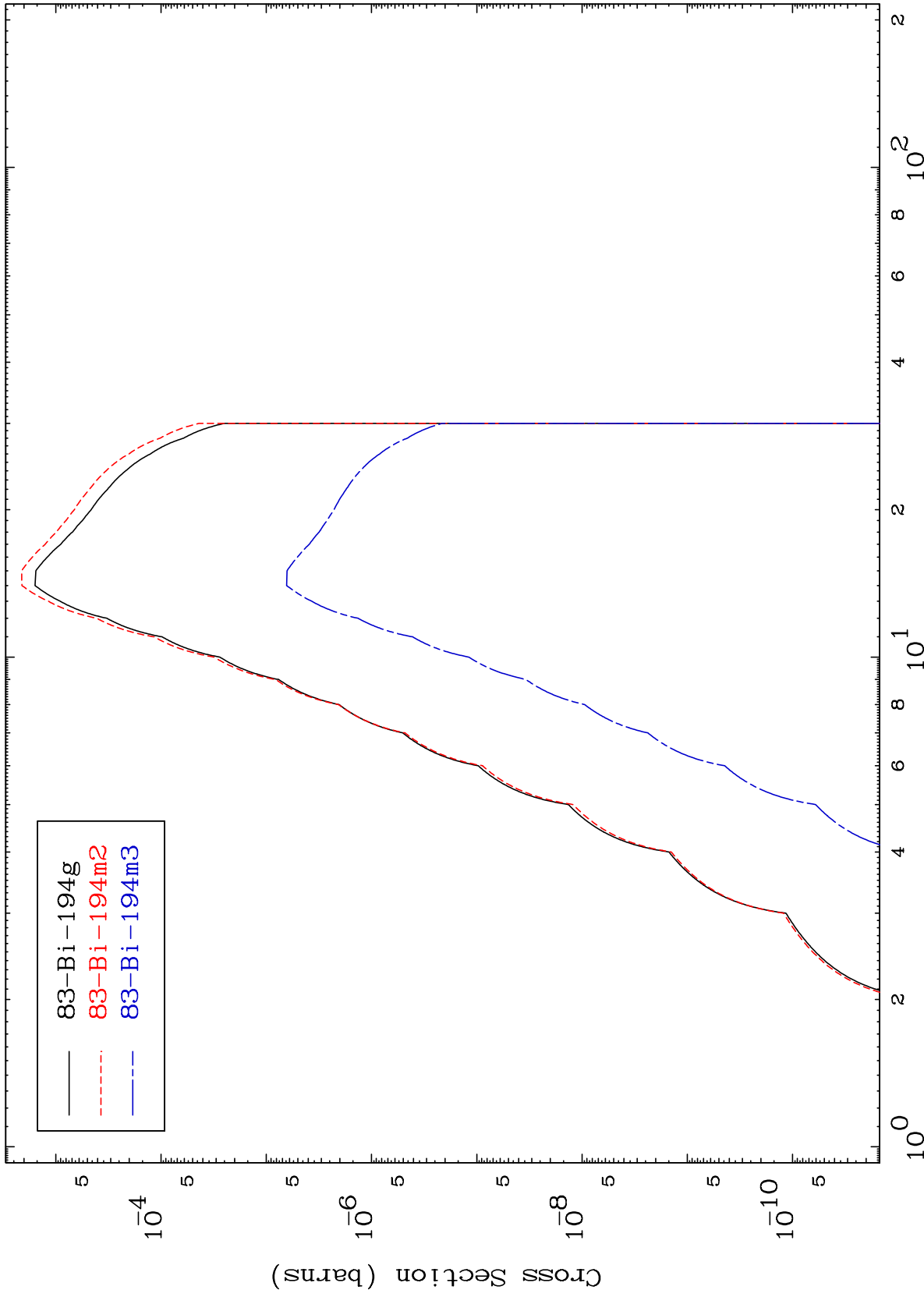


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85-At-198

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



24

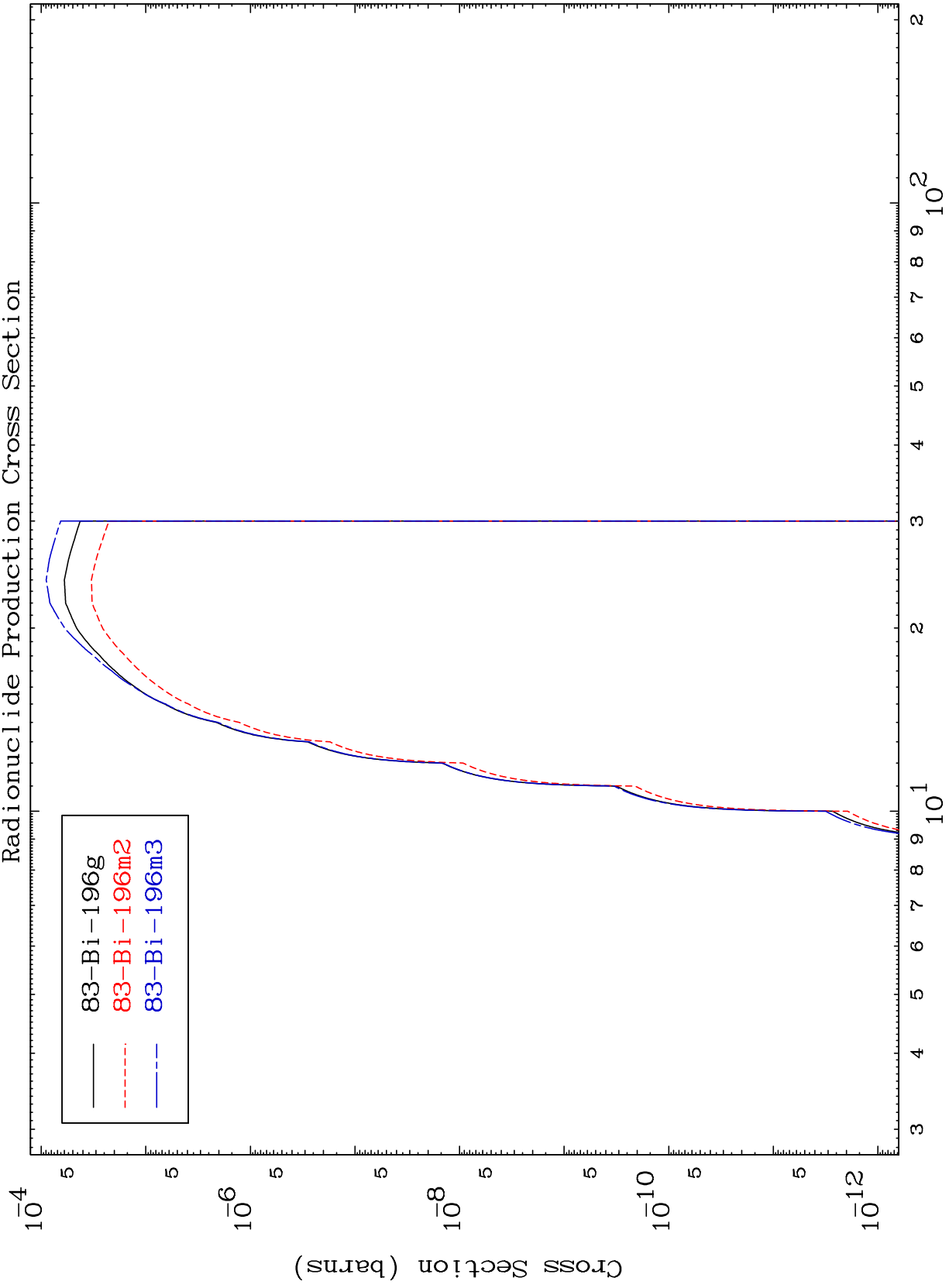
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

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



25

Incident Energy (MeV)

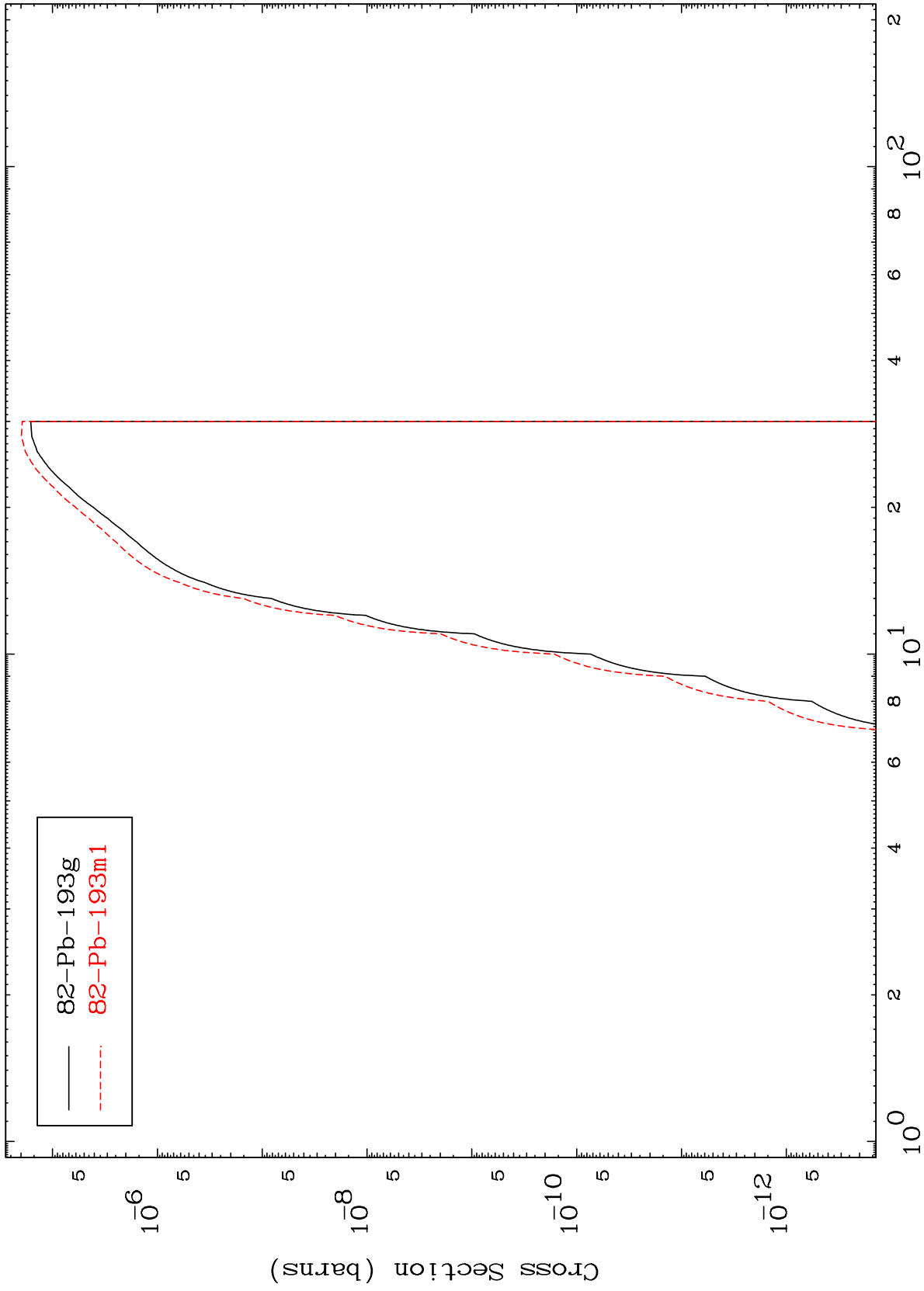
85-At-198

MAT 8511

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

85-At-198

Radionuclide Production Cross Section



82-Pb-193g  
82-Pb-193m1

26

Incident Energy (MeV)

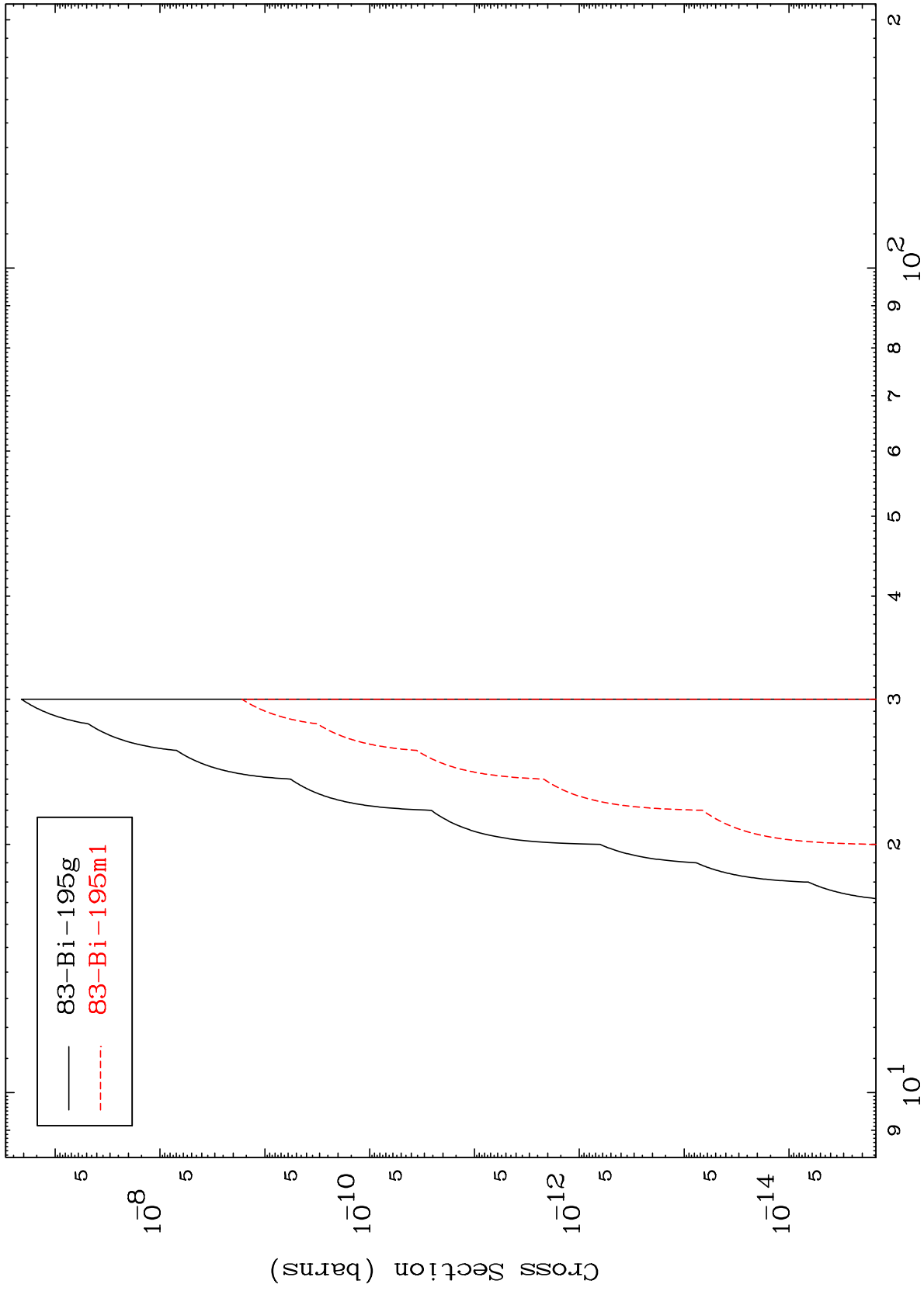
85-At-198

MAT 8511

( $\gamma, p$ ) d

85-At-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-198