

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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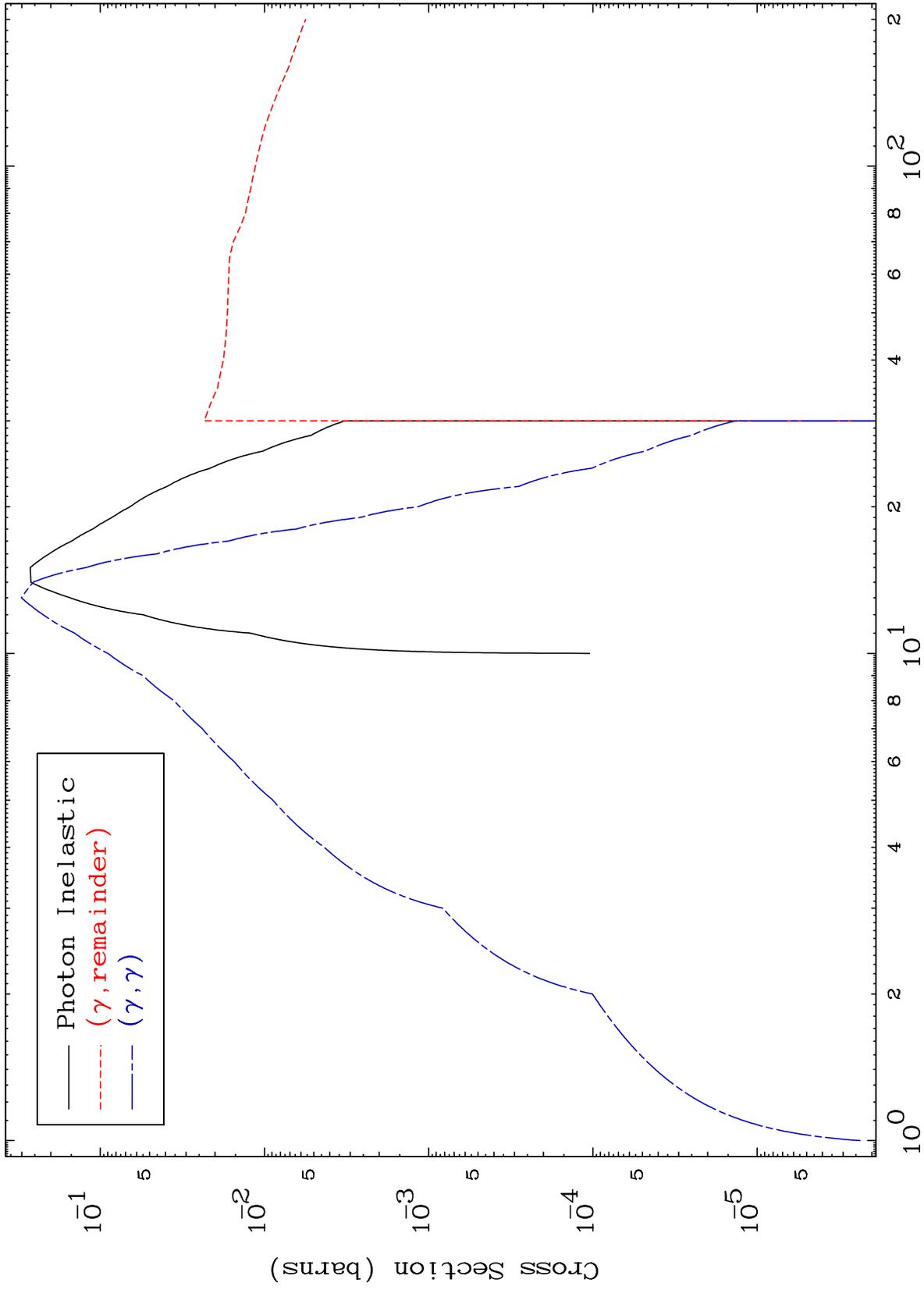
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8519

Photon Major  
0 Kelvin Cross Sections

85-At-201



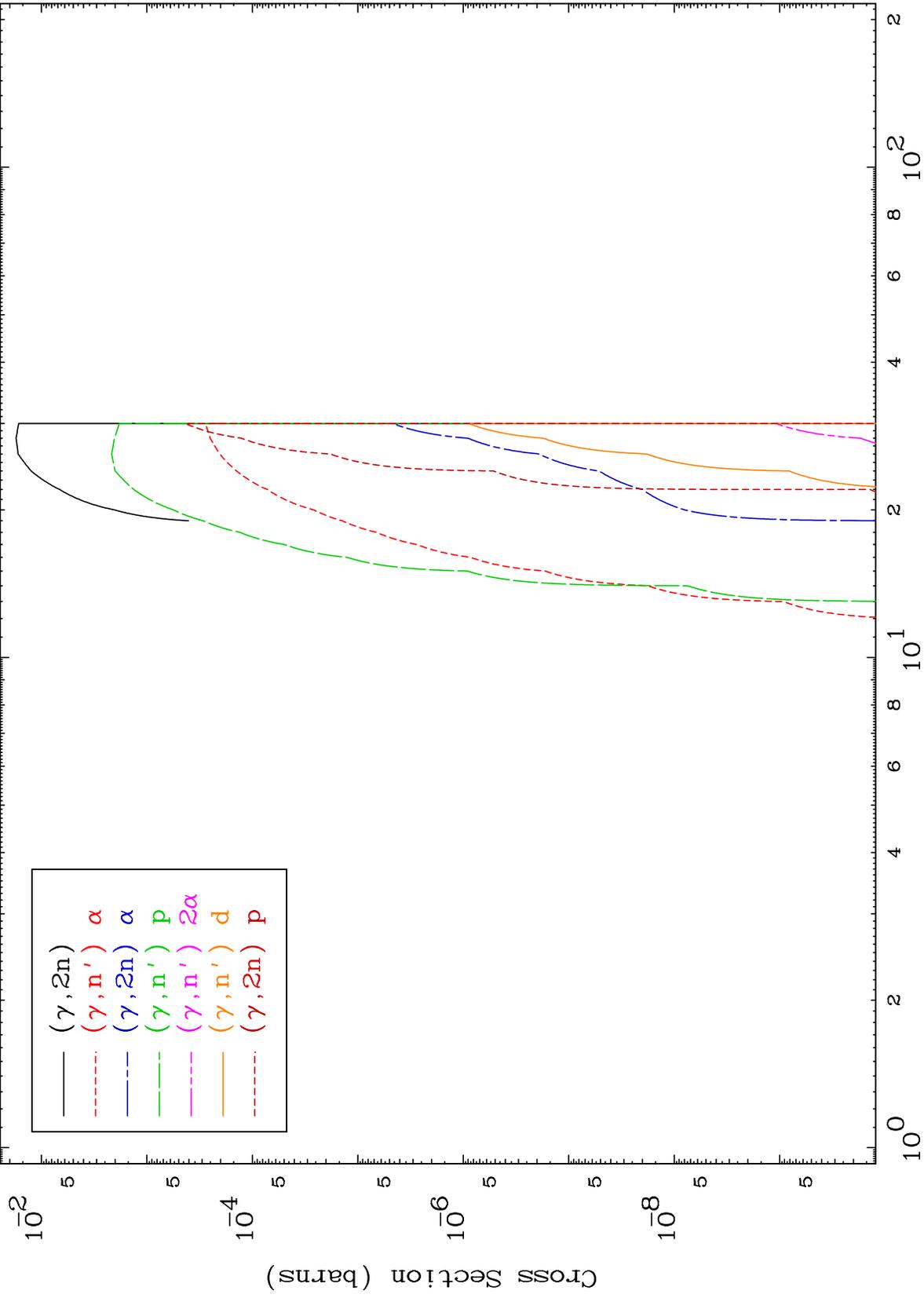
Incident Energy (MeV)

85-At-201

MAT 8519

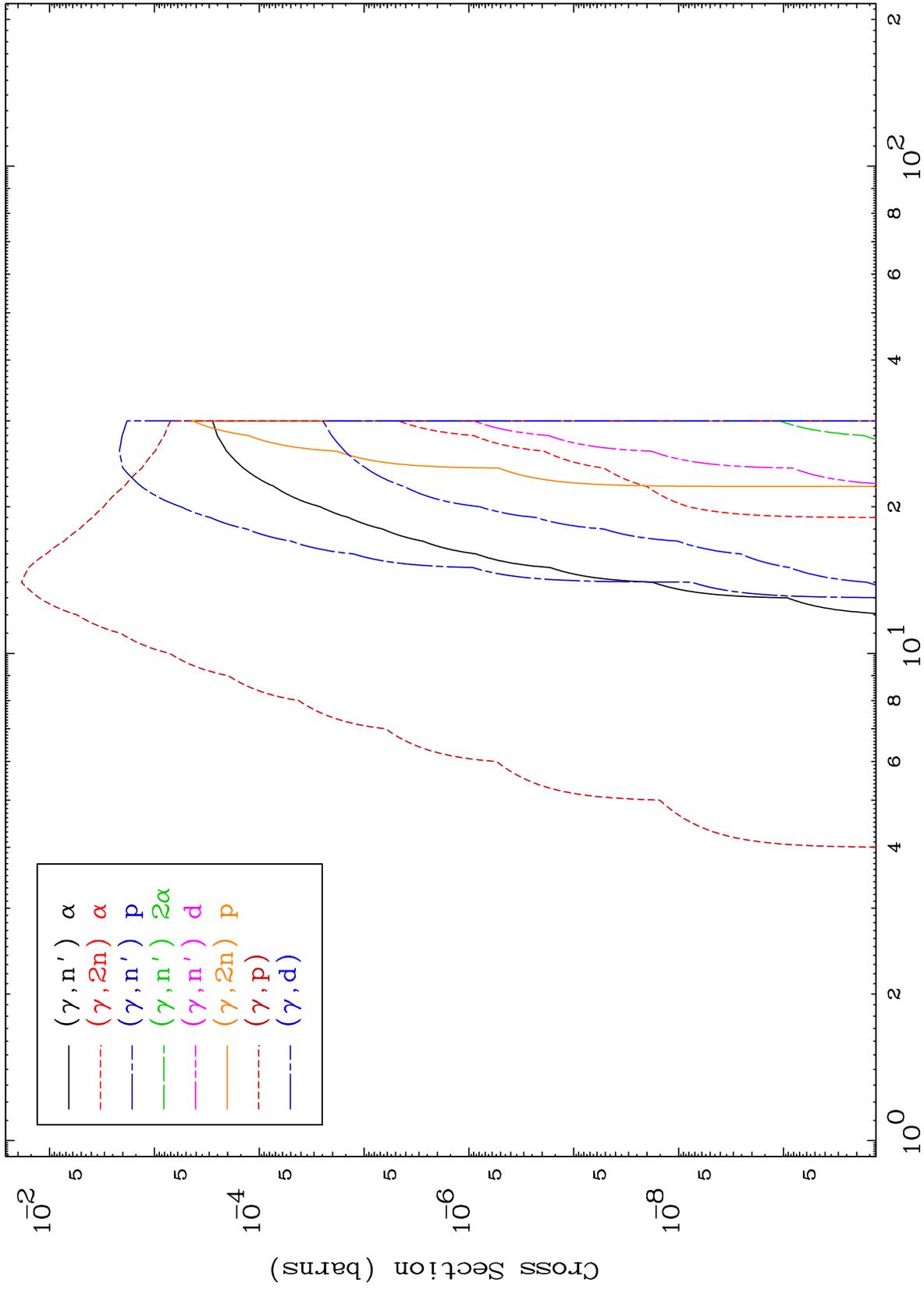
Photon Neutron Production  
0 Kelvin Cross Sections

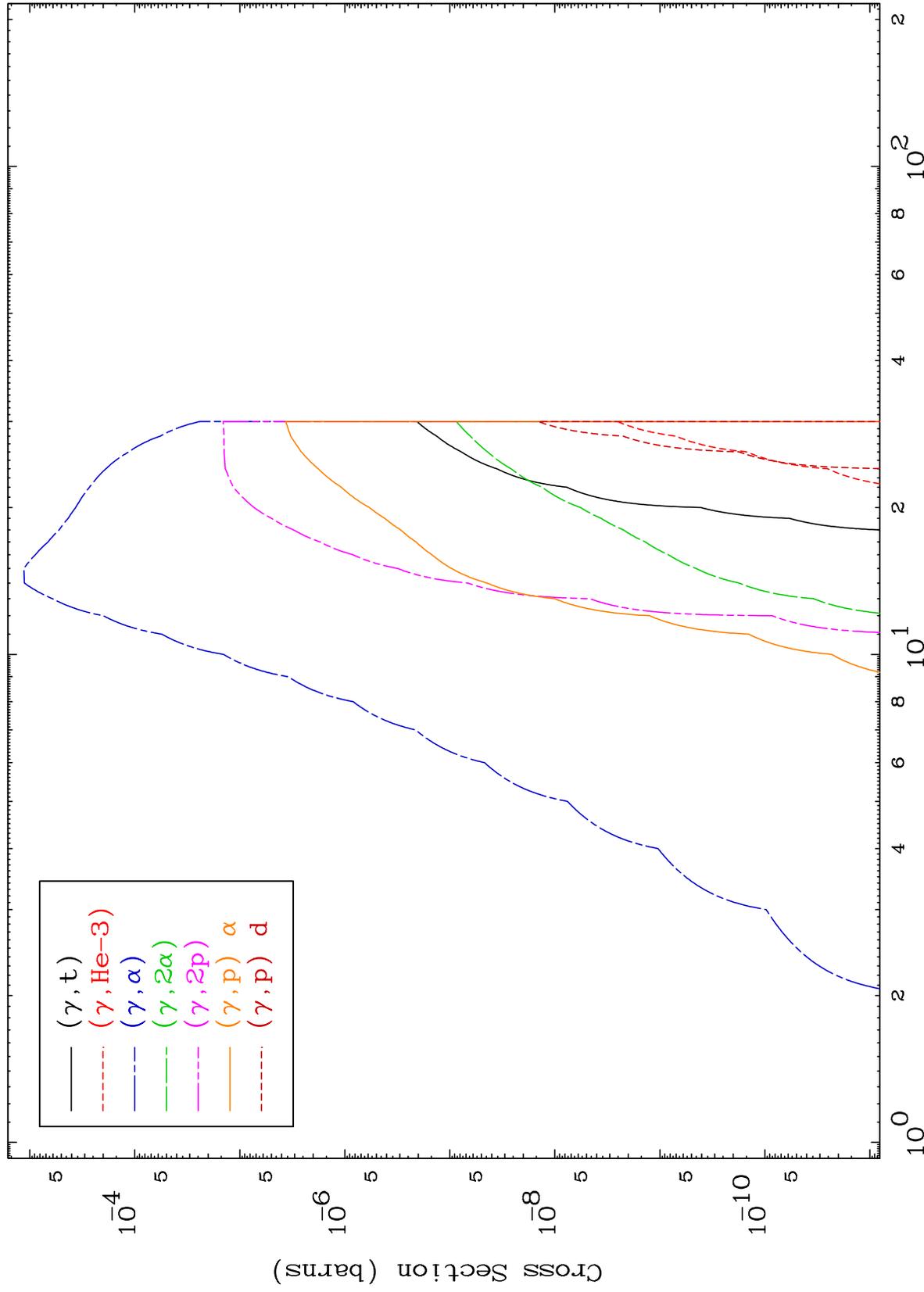
85-At-201



Incident Energy (MeV)

85-At-201



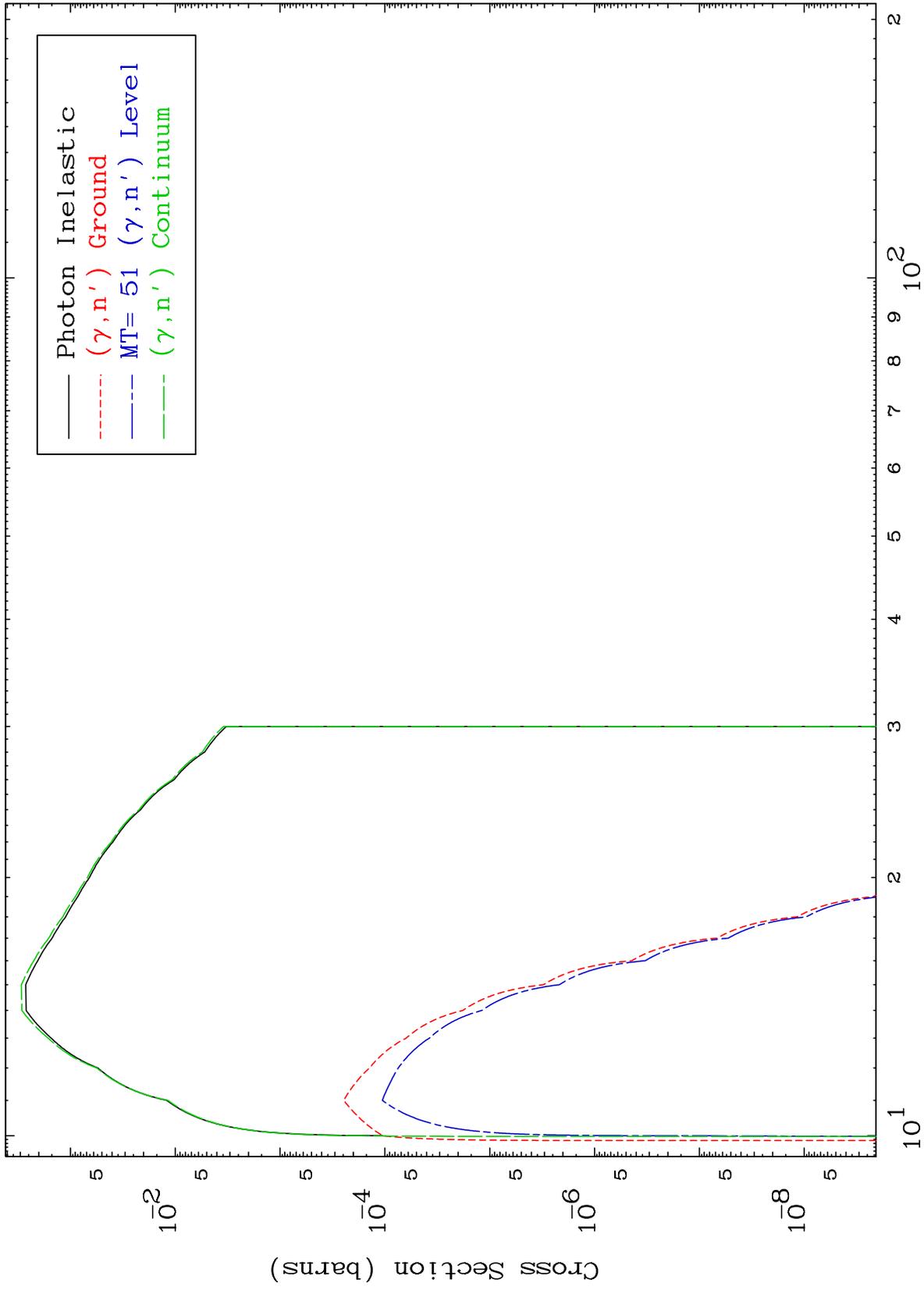


MAT 8519

( $\gamma, n'$ ) Level

85-At-201

0 Kelvin Cross Sections



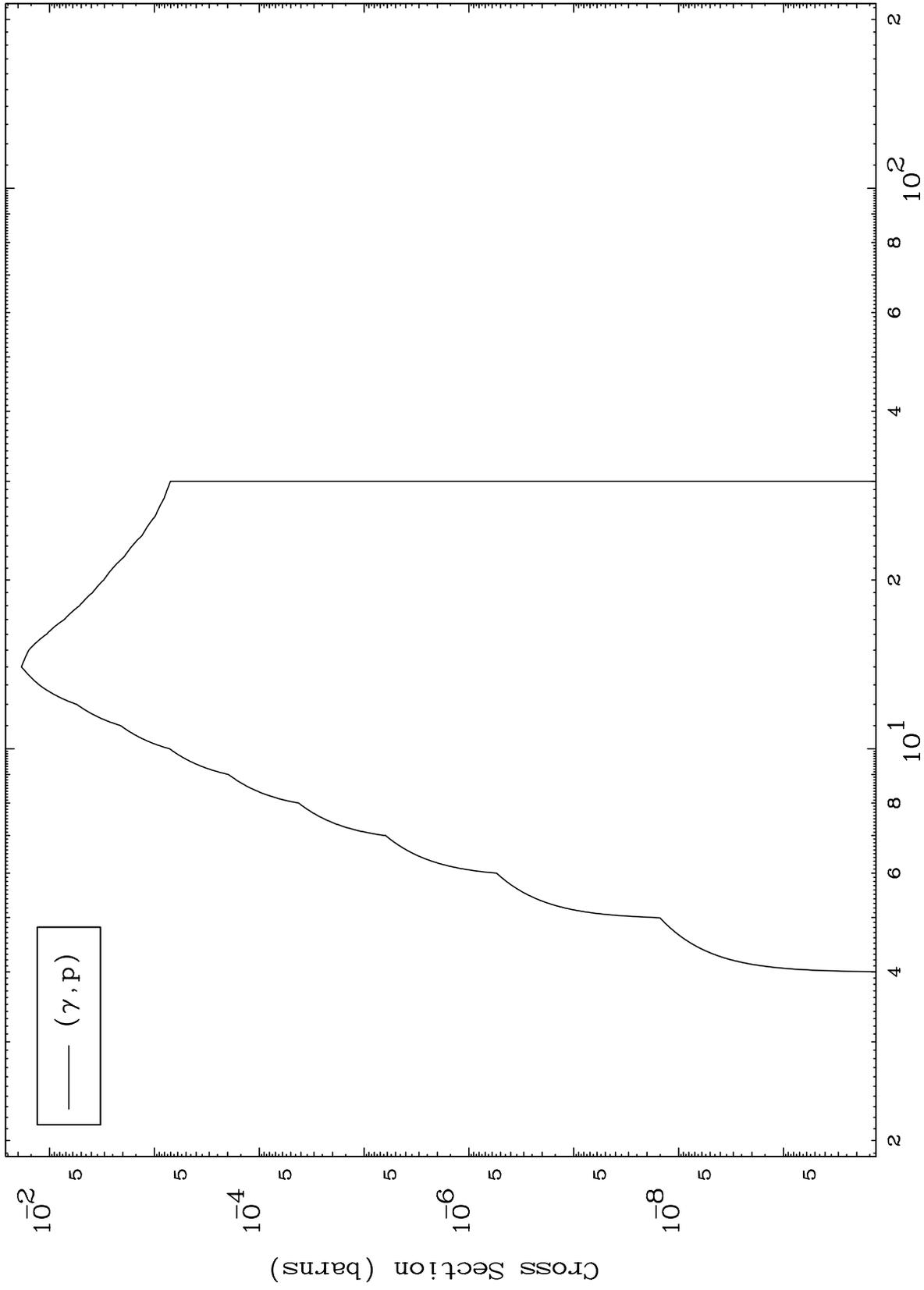
Incident Energy (MeV)

85-At-201

MAT 8519

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

85-At-201



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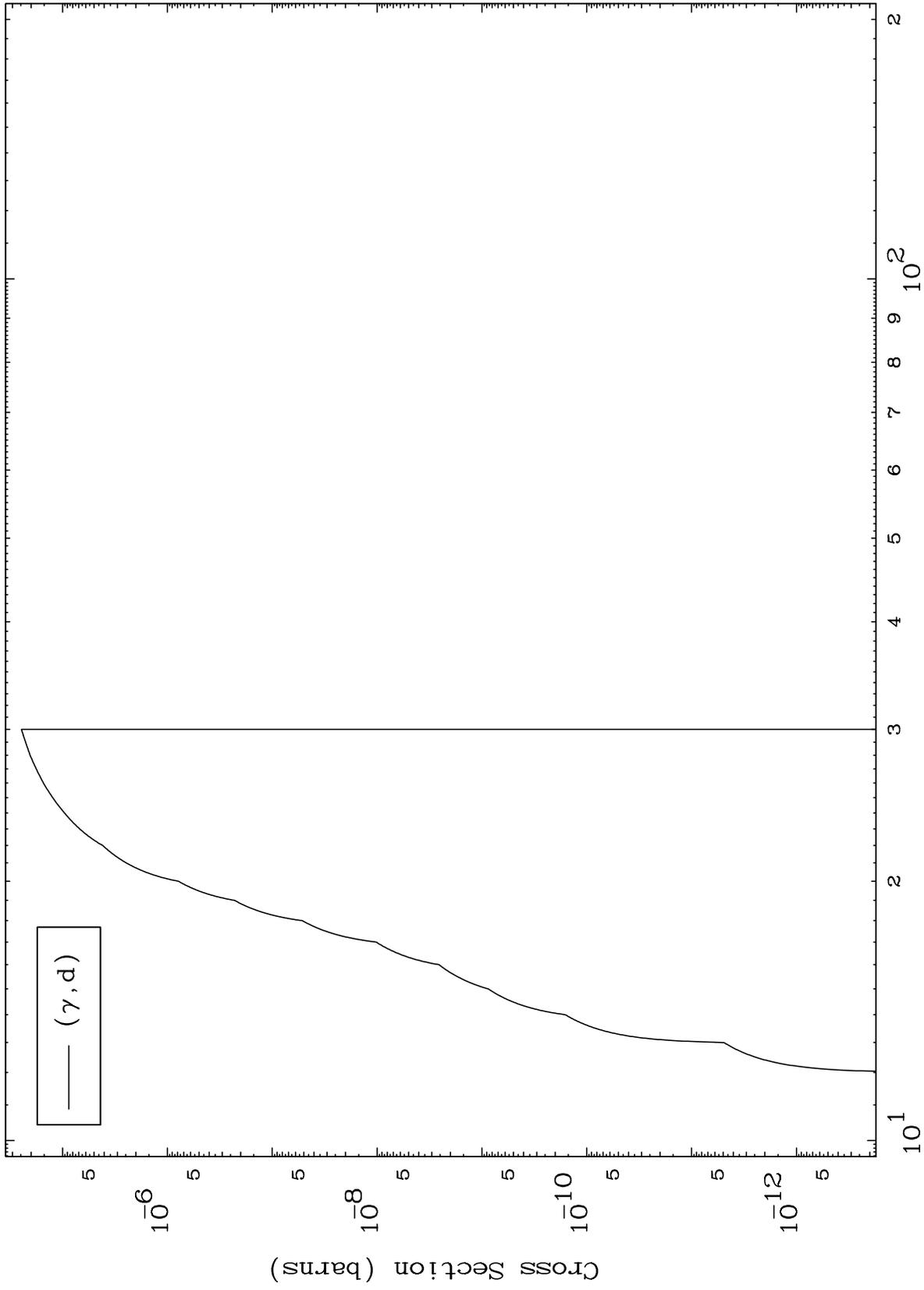
Incident Energy (MeV)

85-At-201

MAT 8519

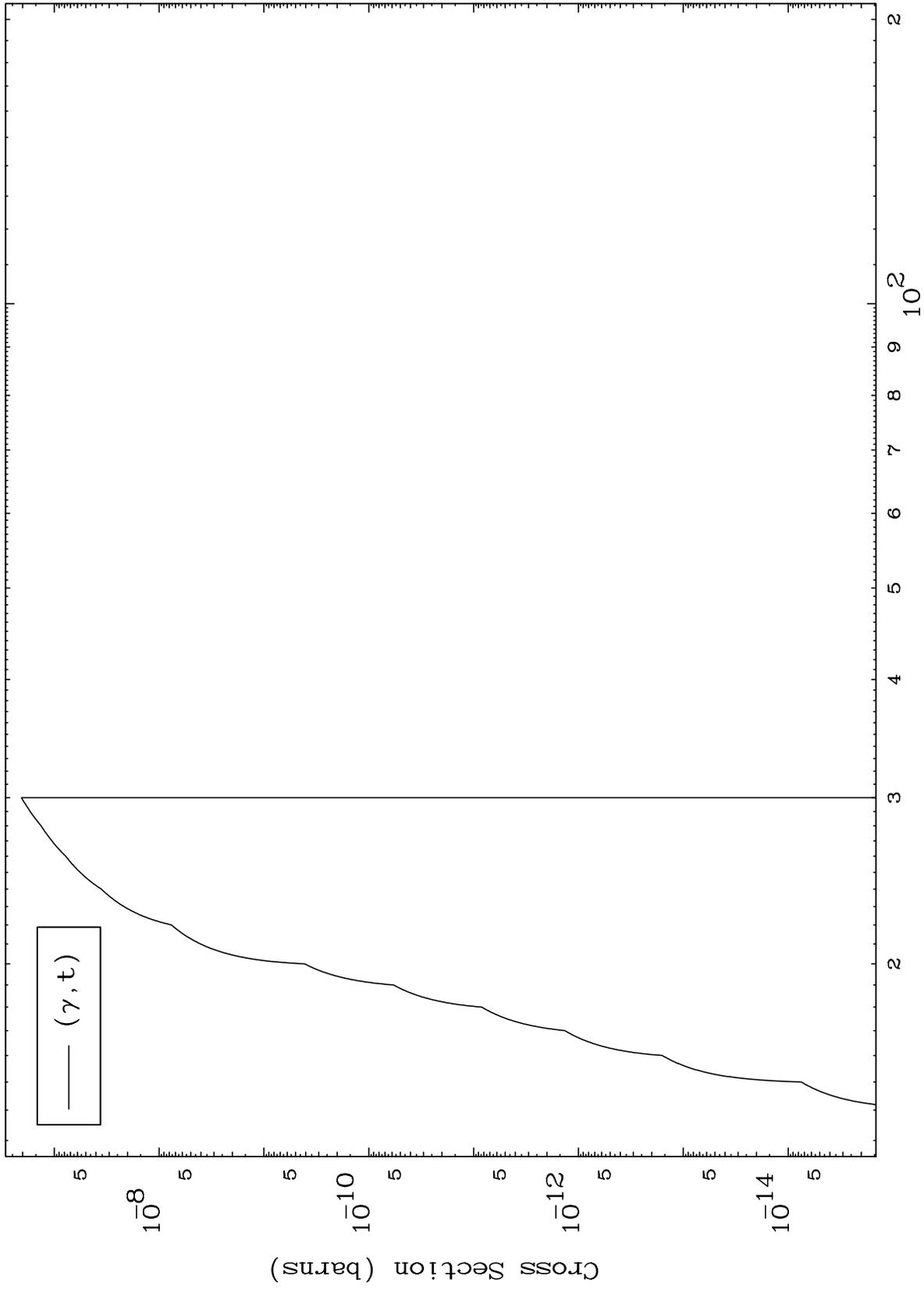
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

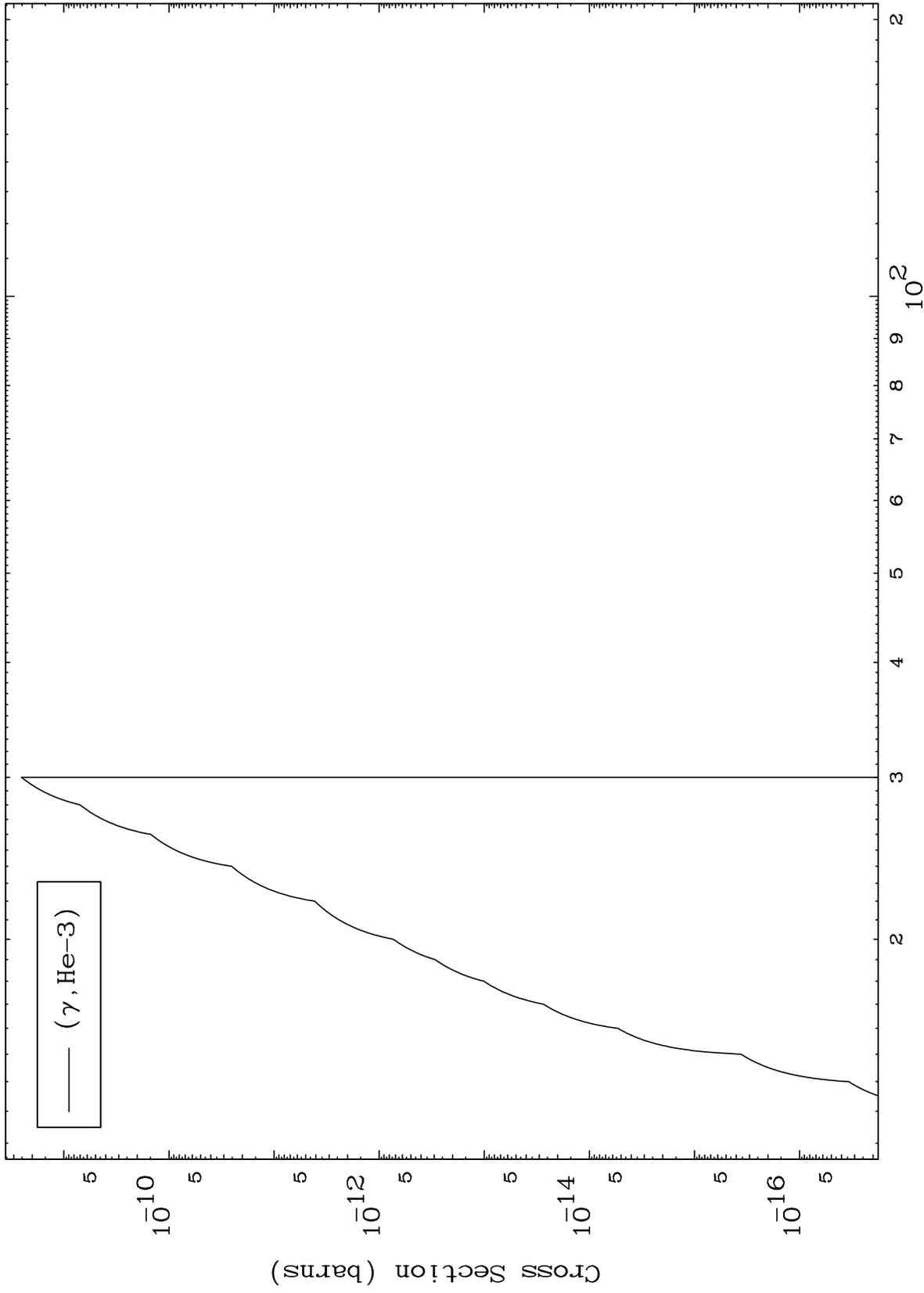
85-At-201



Incident Energy (MeV)

85-At-201

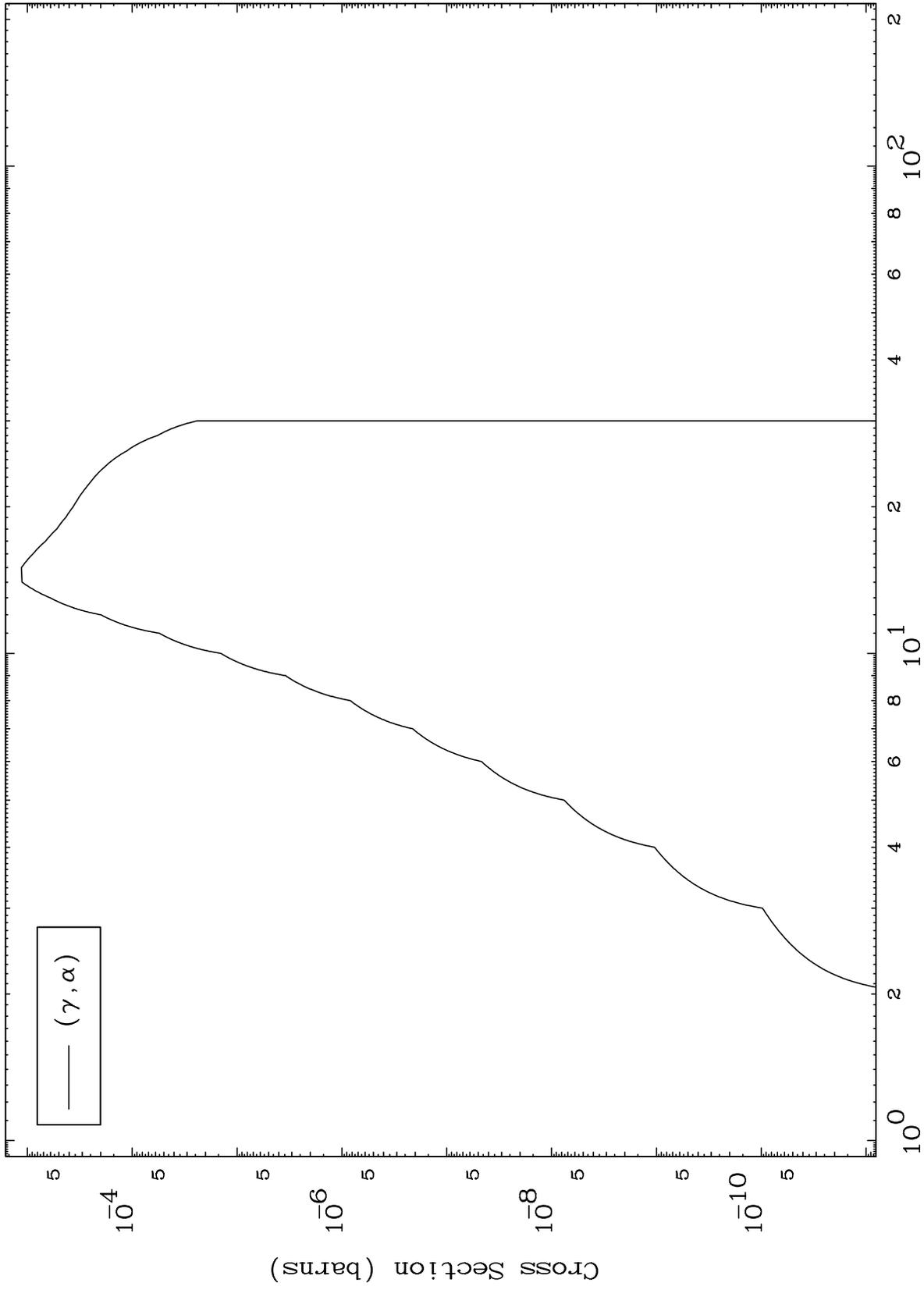




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-201



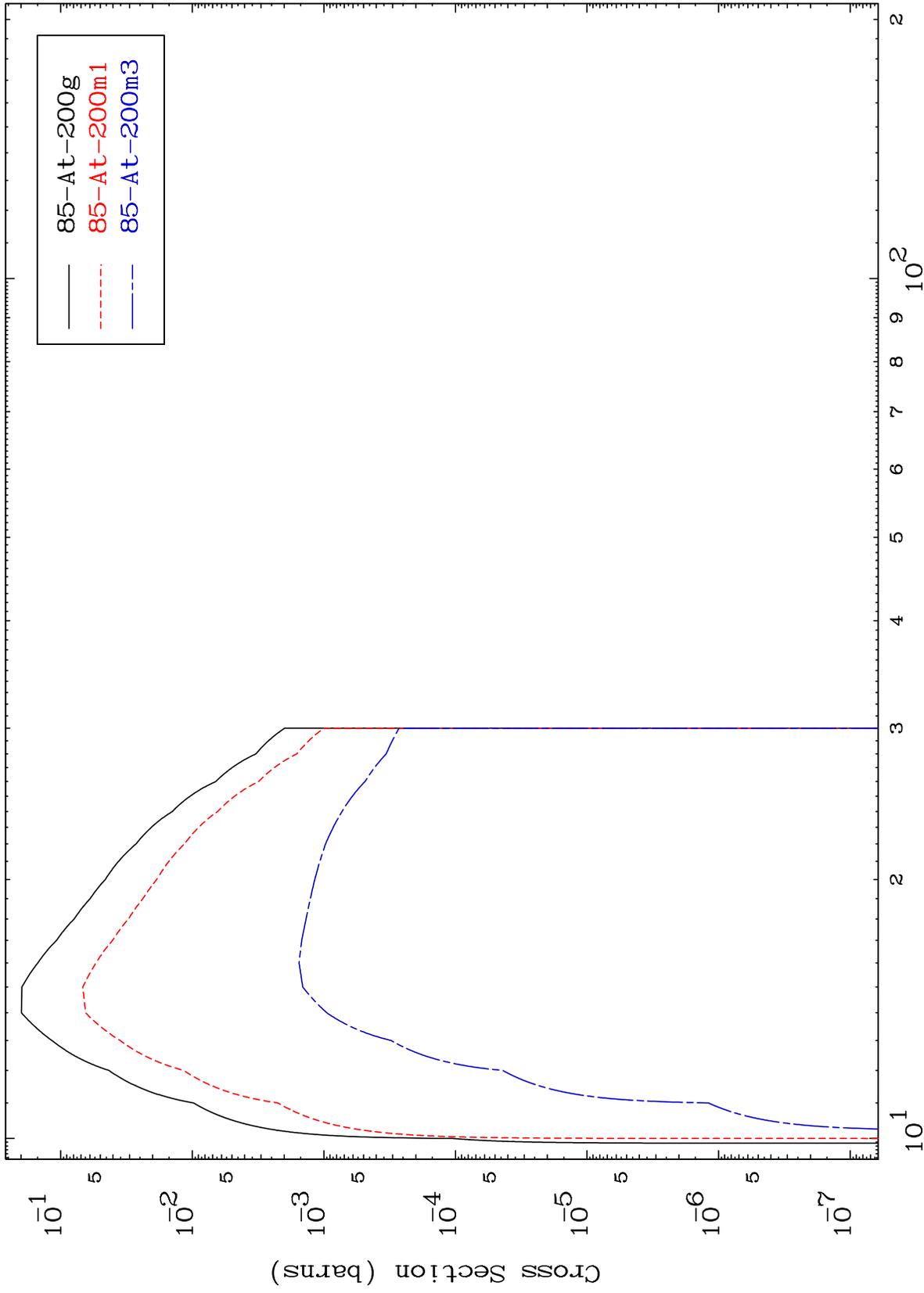
Incident Energy (MeV)

85-At-201

MAT 8519

Photon Inelastic  
Radionuclide Production Cross Section

85-At-201



11

Incident Energy (MeV)

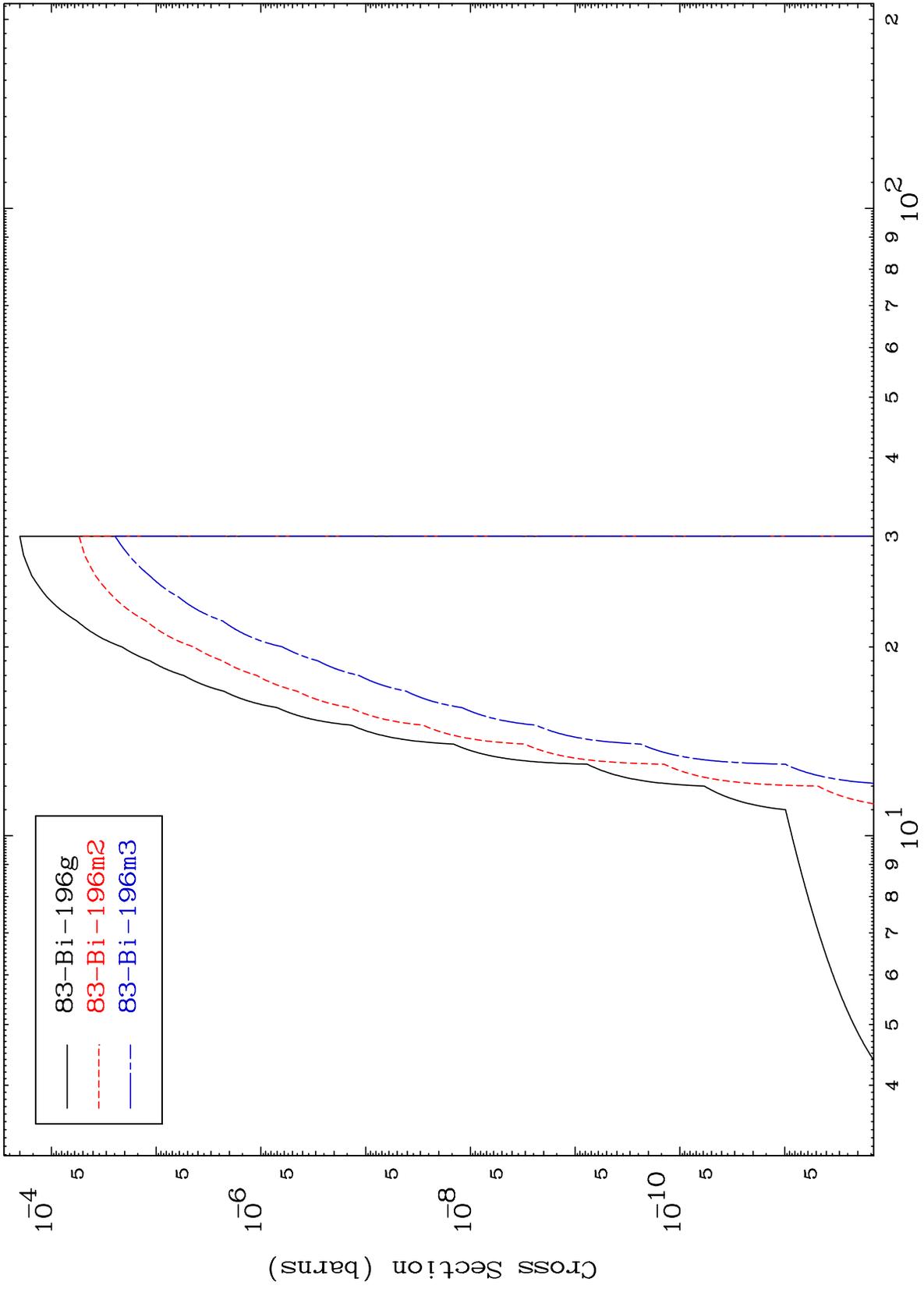
85-At-201



MAT 8519

85-At-201

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



13

Incident Energy (MeV)

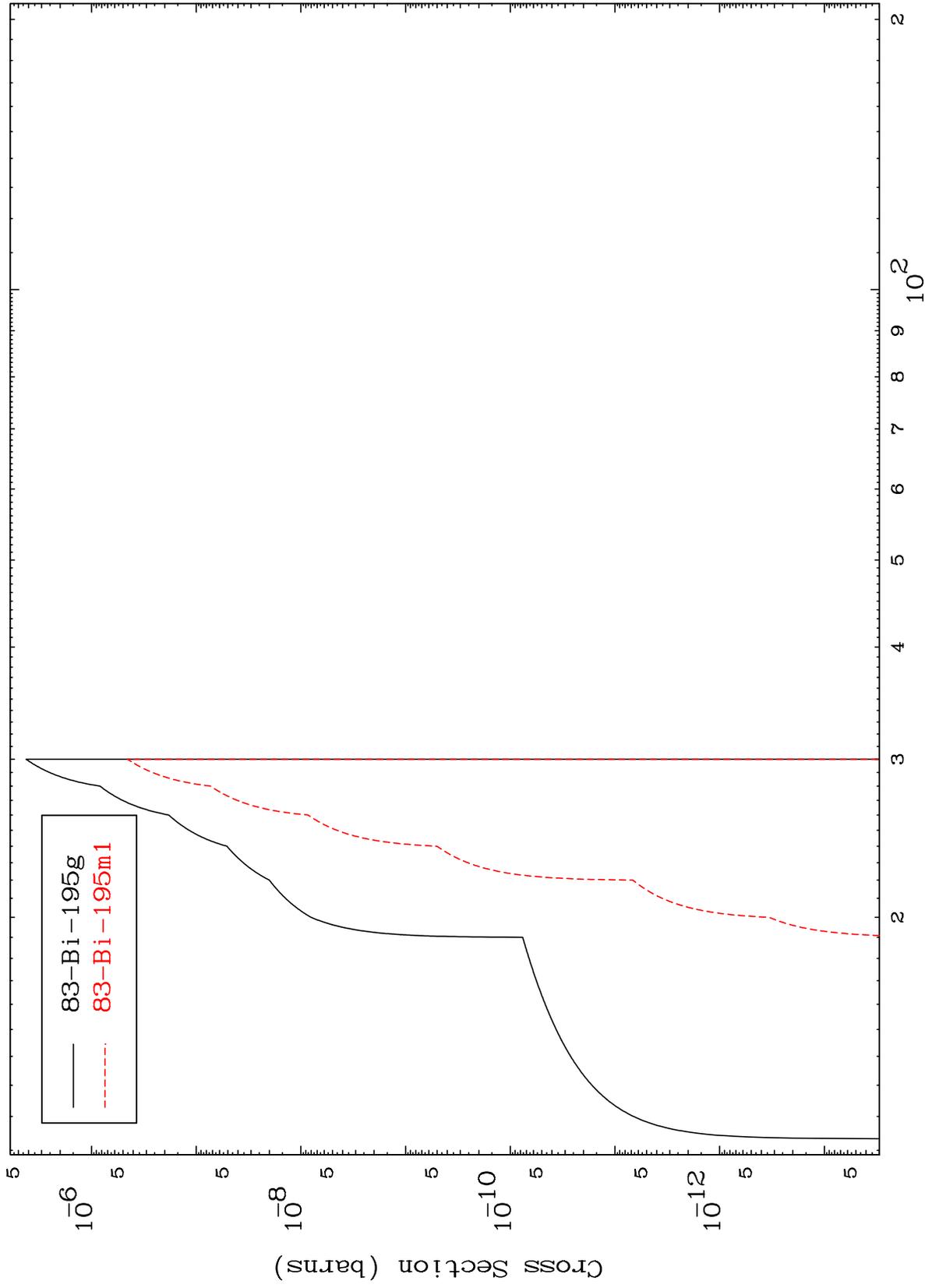
85-At-201

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

85-At-201

Radionuclide Production Cross Section



14

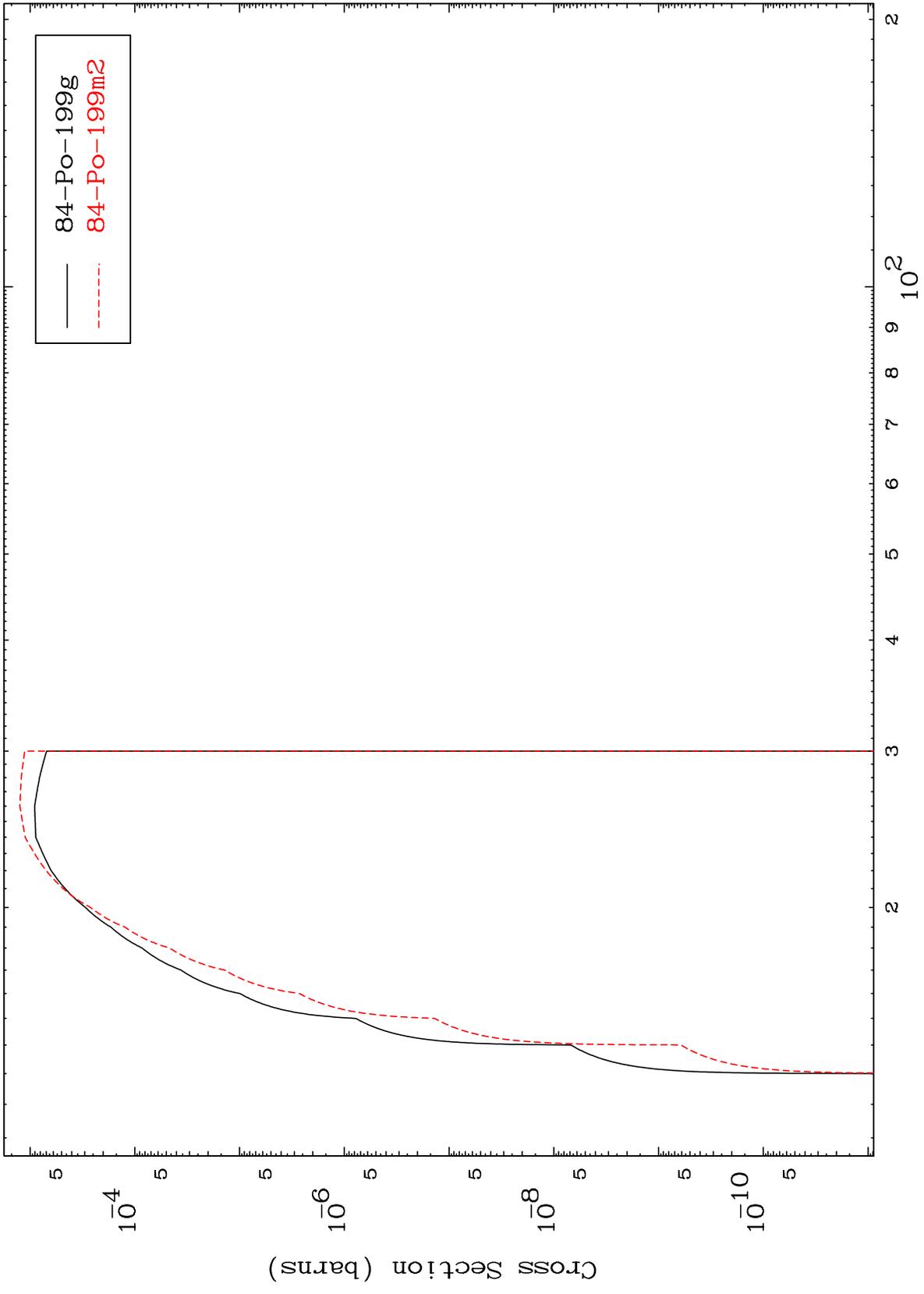
Incident Energy (MeV)

85-At-201

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85-At-201

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



15

Incident Energy (MeV)

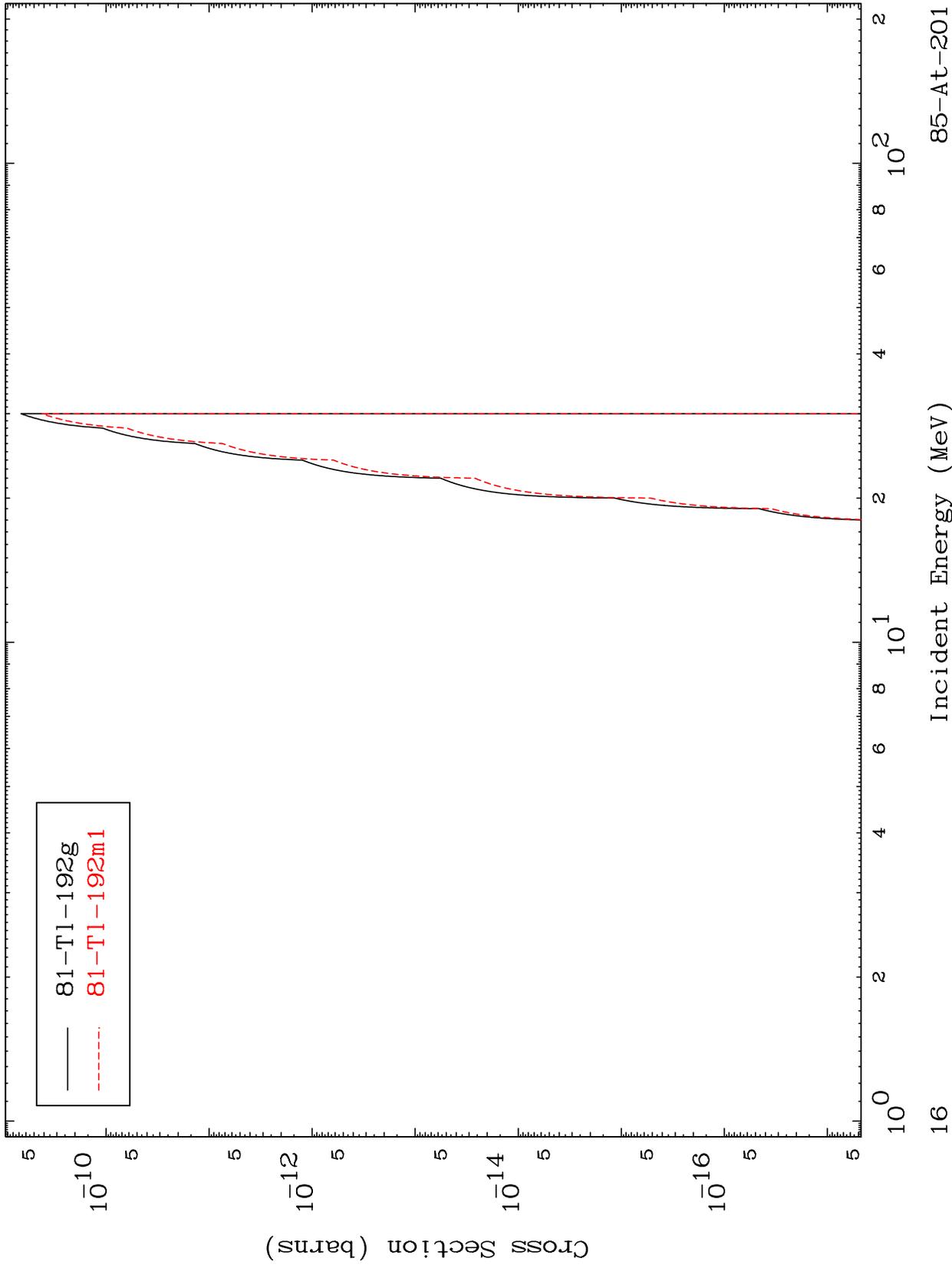
85-At-201

MAT 8519

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

85-At-201

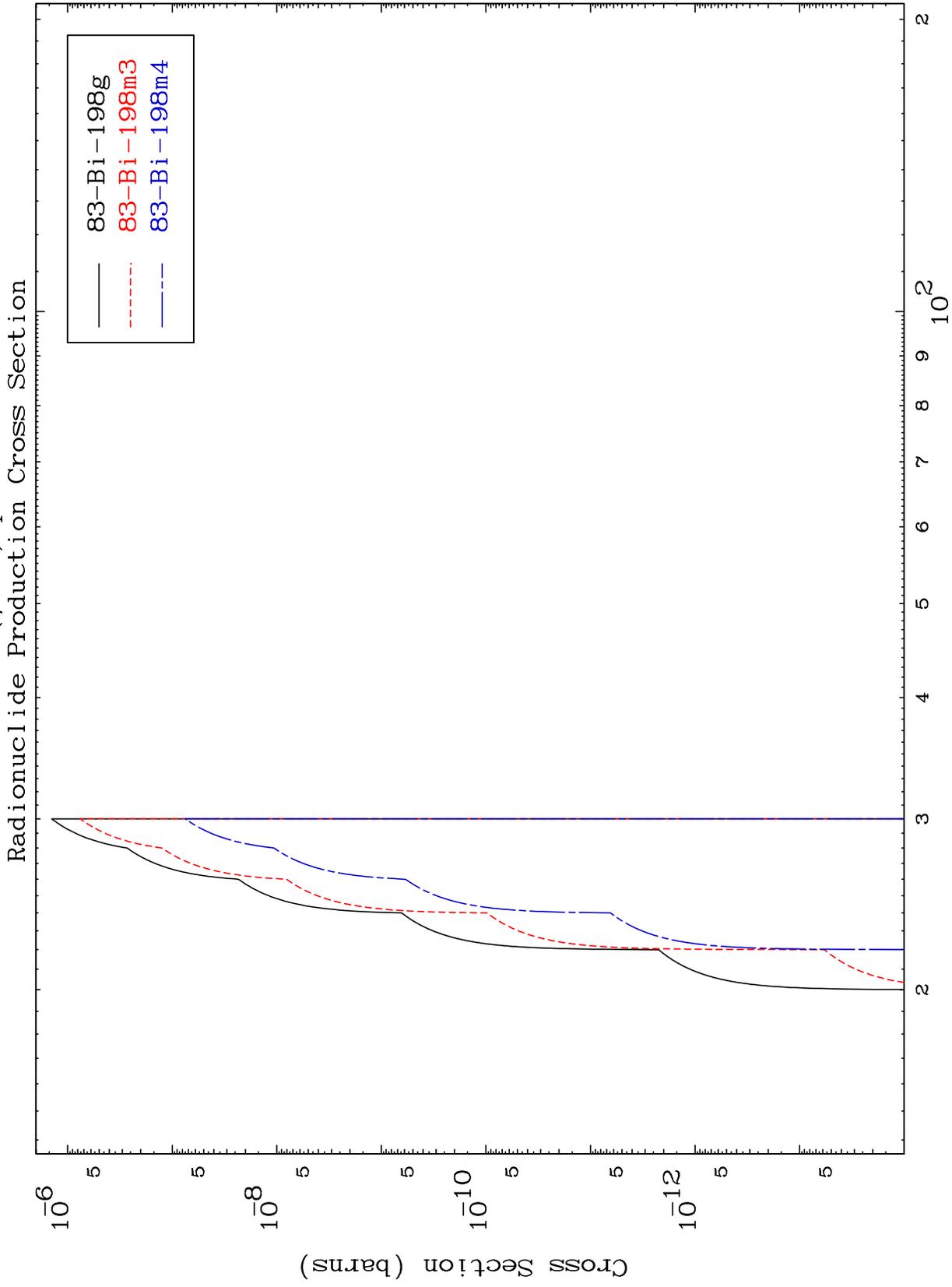
Radionuclide Production Cross Section



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( $\gamma, 2n$ ) p

85-At-201



17

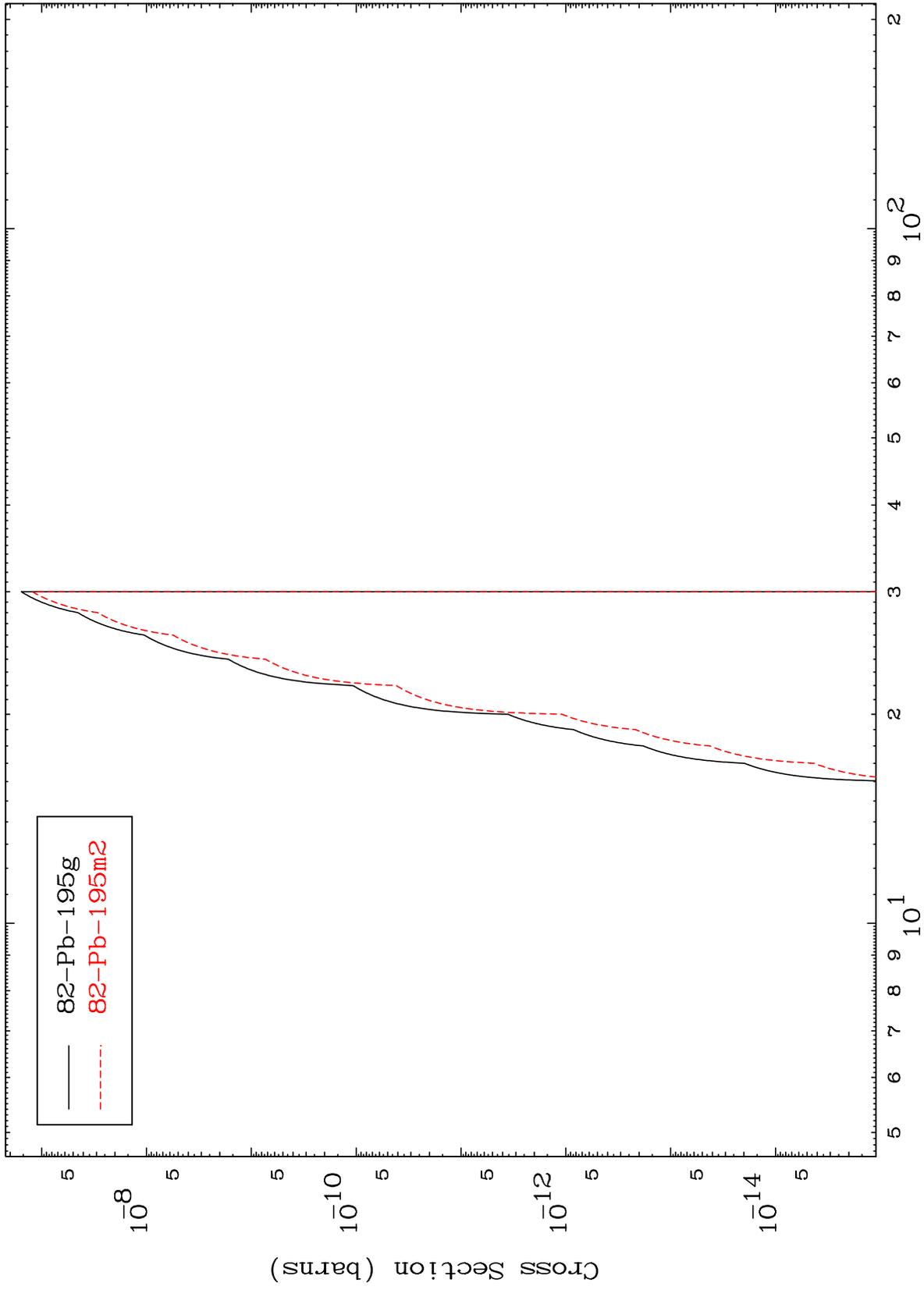
85-At-201

85-At-201

MAT 8519

85-At-201

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



18

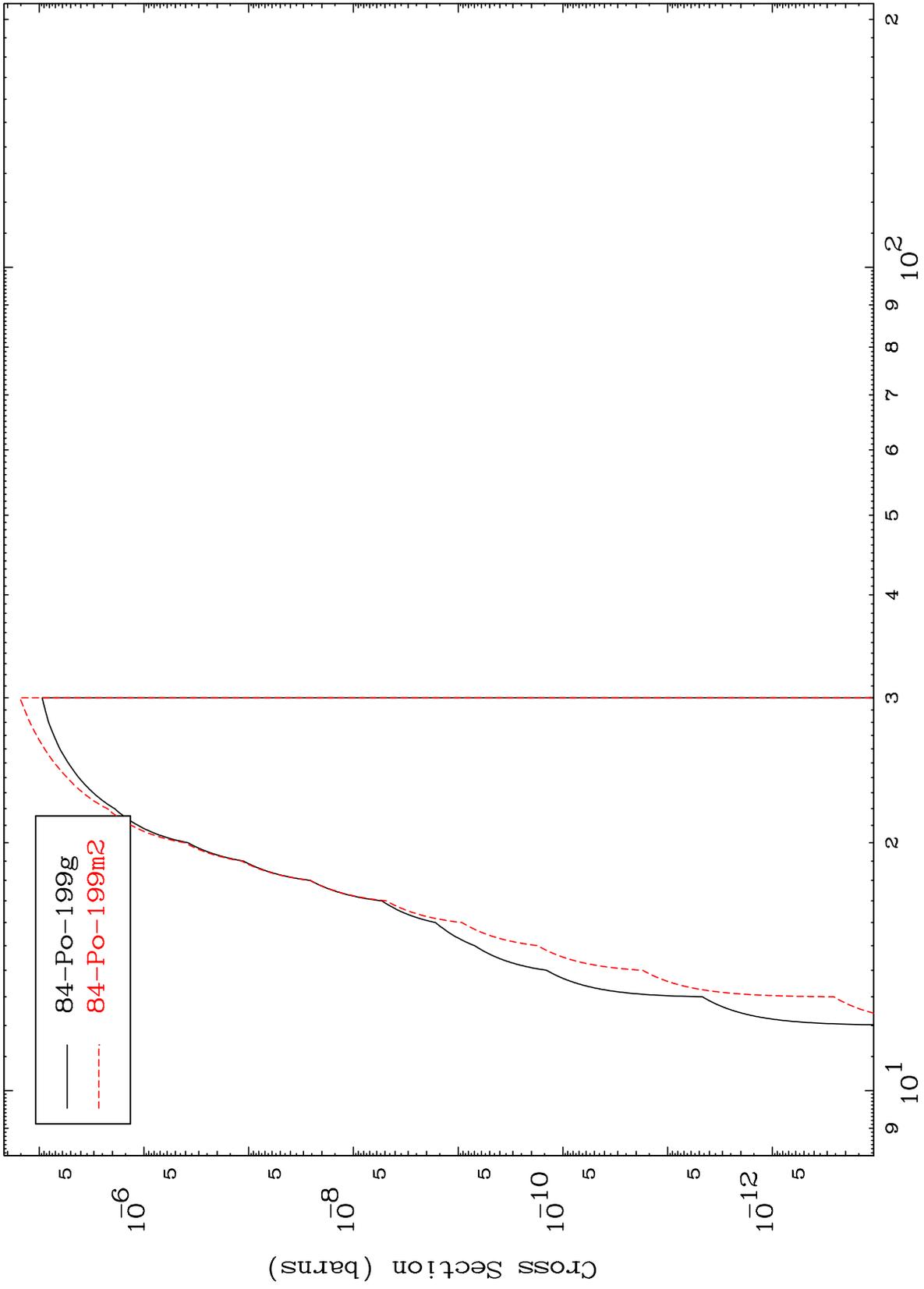
Incident Energy (MeV)

85-At-201

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85-At-201

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



19

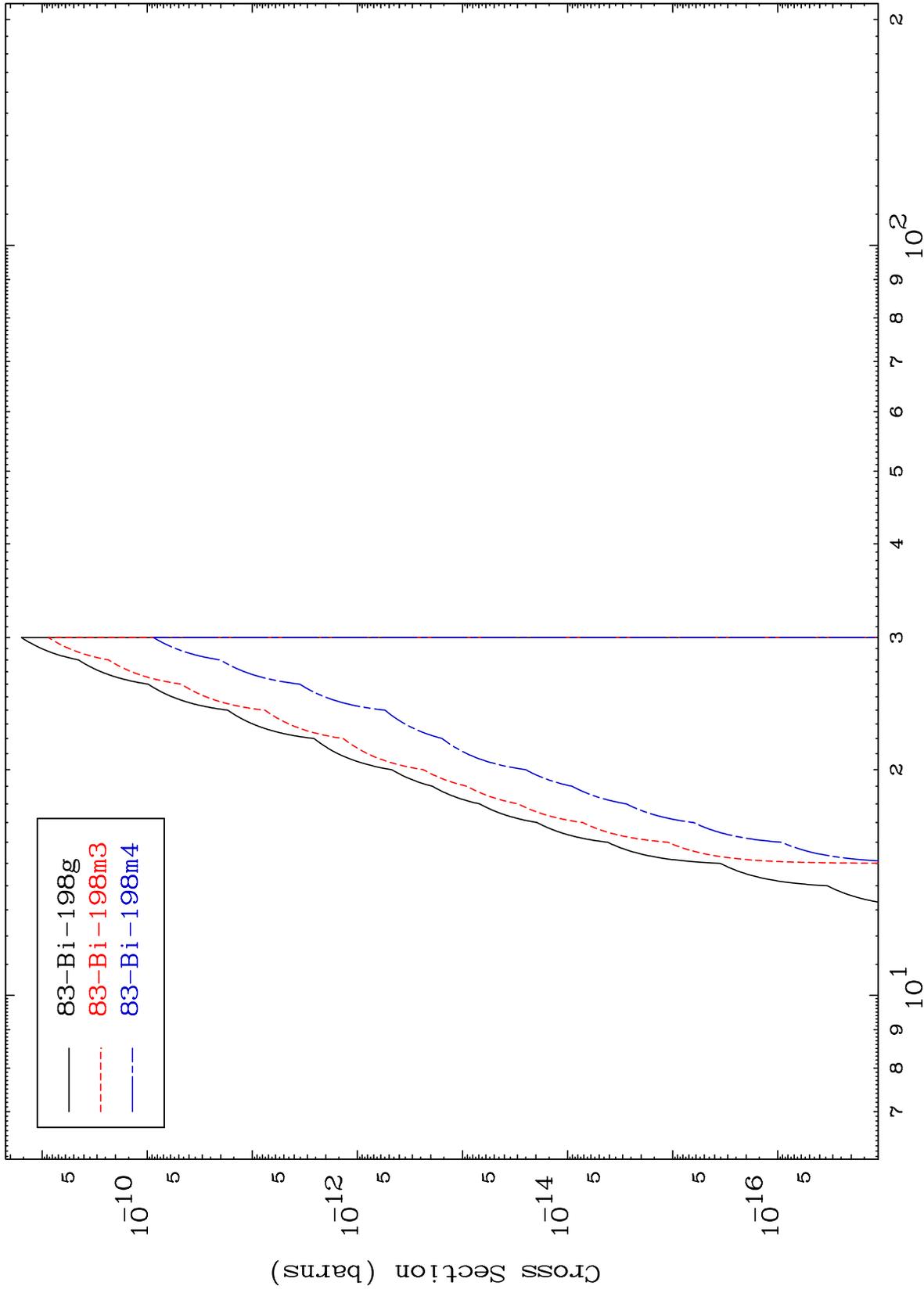
85-At-201

MAT 8519

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

85-At-201

Radionuclide Production Cross Section



20

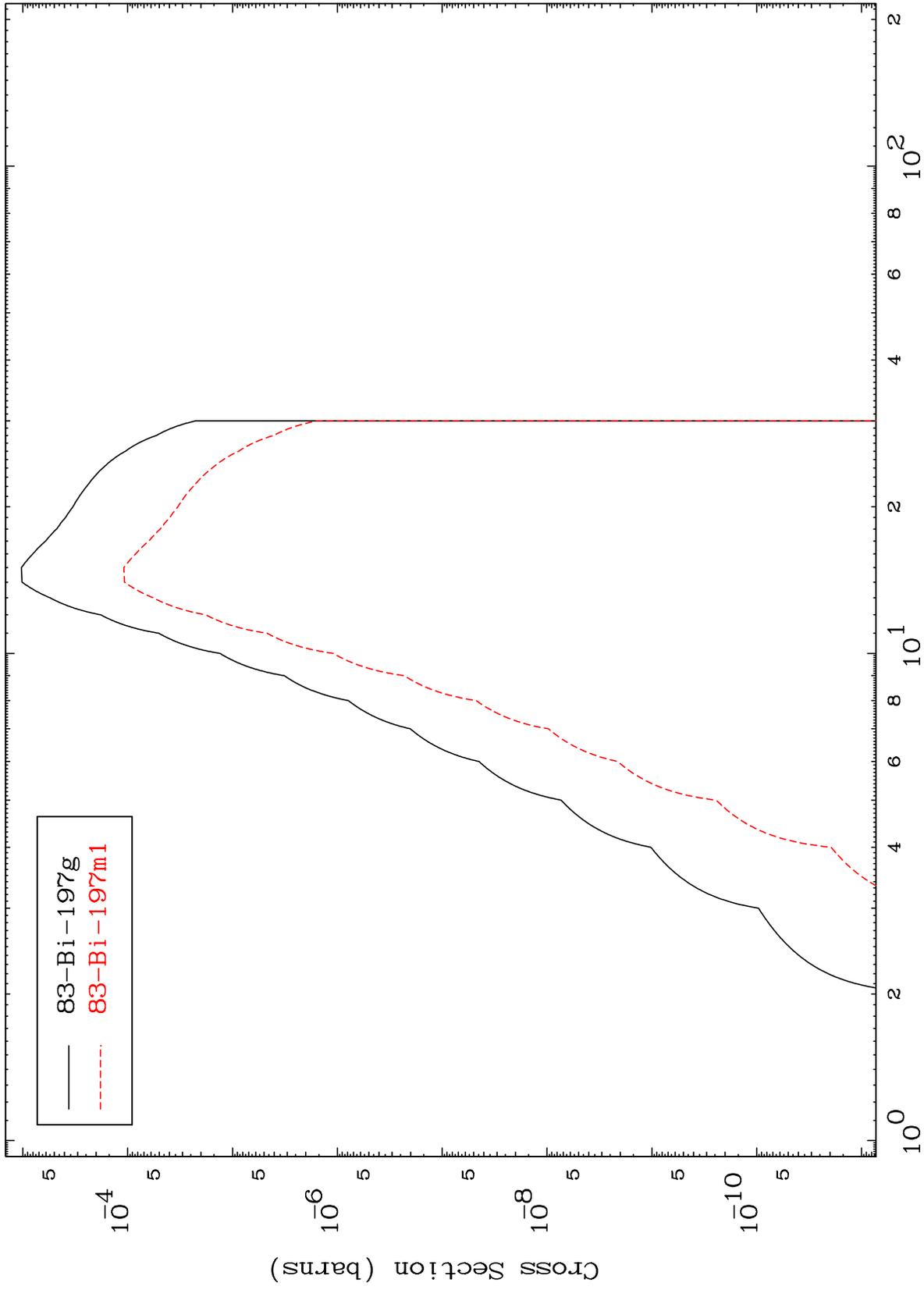
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

Radionuclide Production Cross Section



21

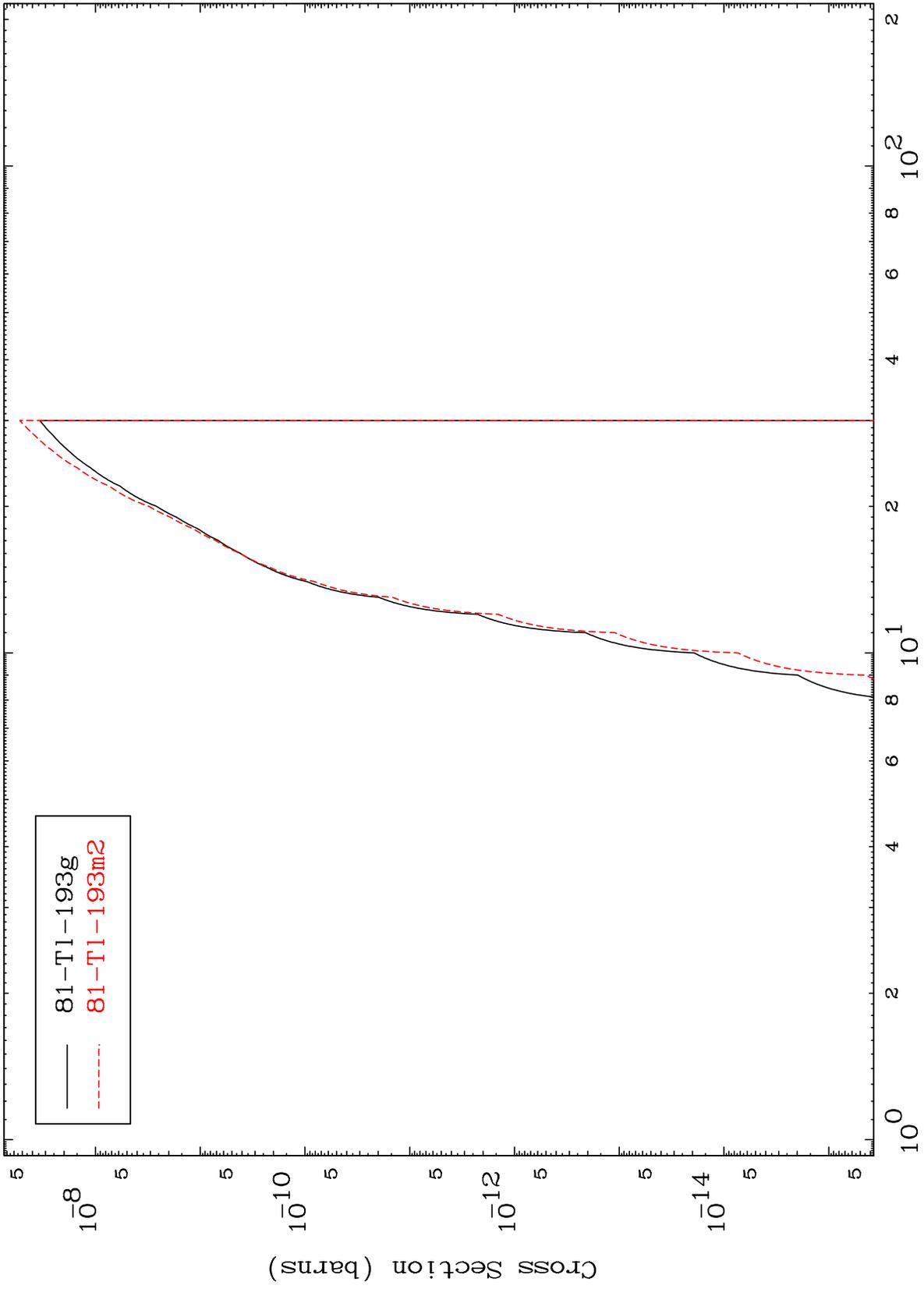
Incident Energy (MeV)

85-At-201

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85-At-201

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



22

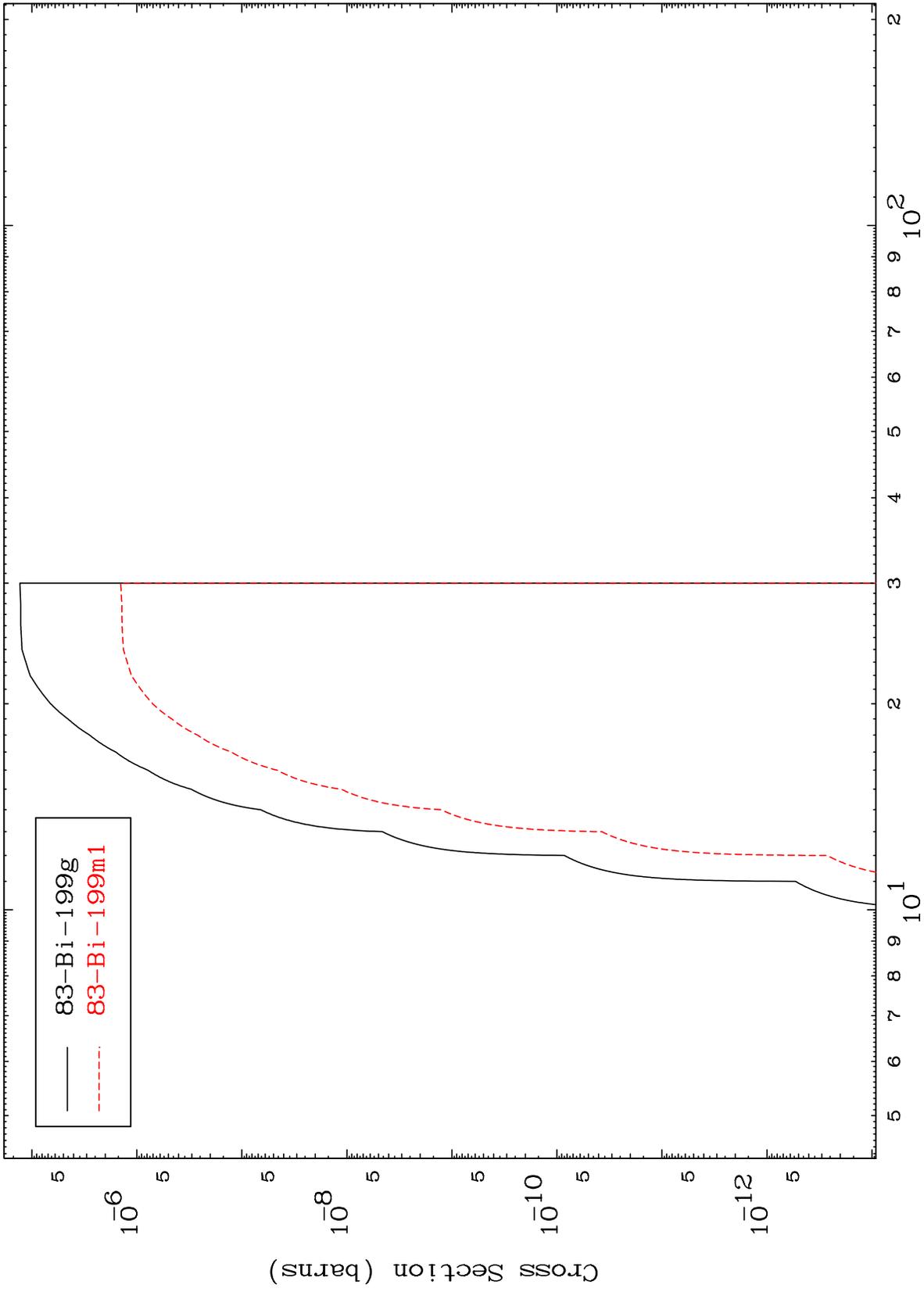
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

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



23

Incident Energy (MeV)

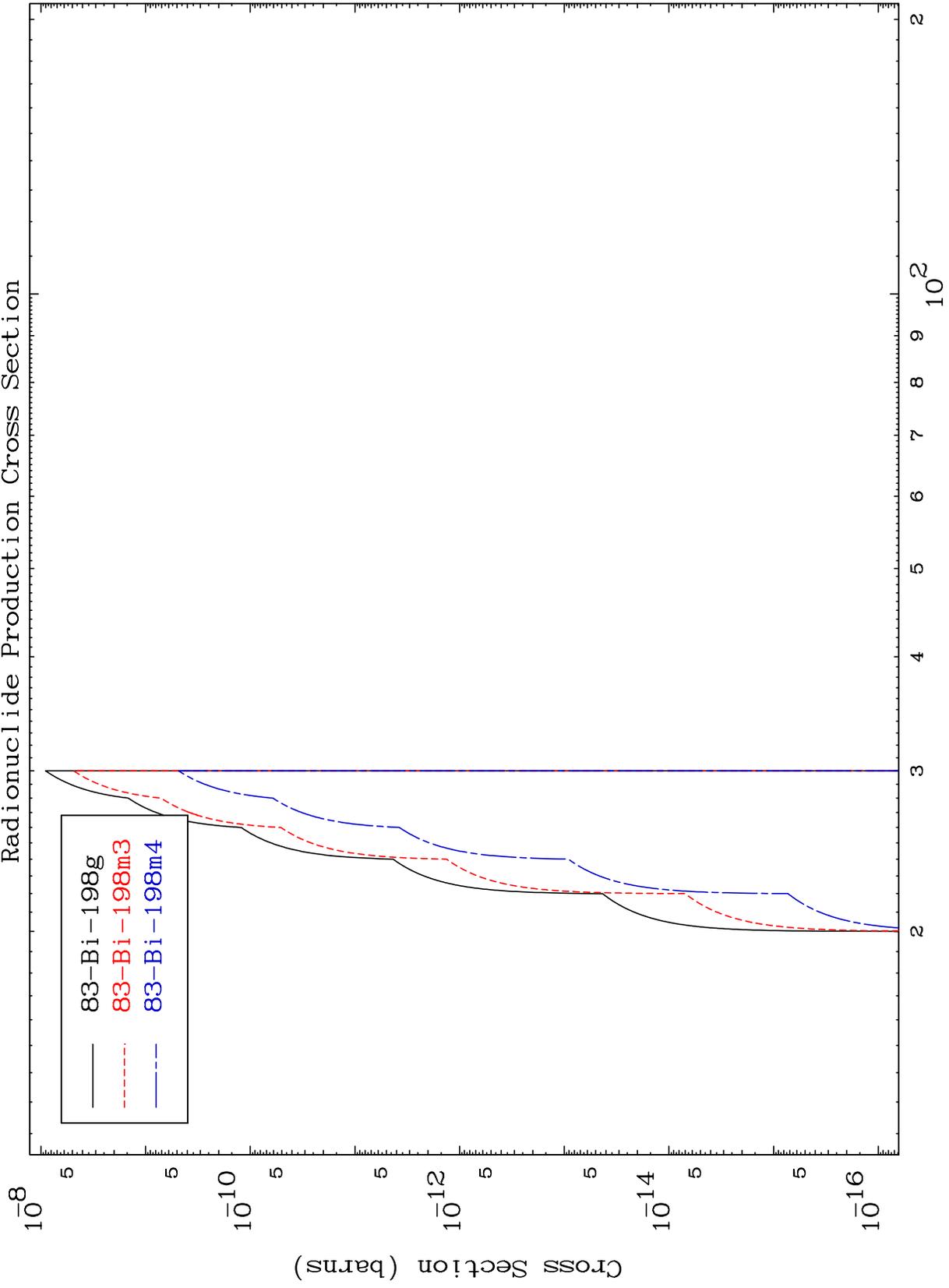
85-At-201

MAT 8519

( $\gamma, p$ ) d

85-At-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-201