

Program EVALPLOT  
(Version 2018-1)

by

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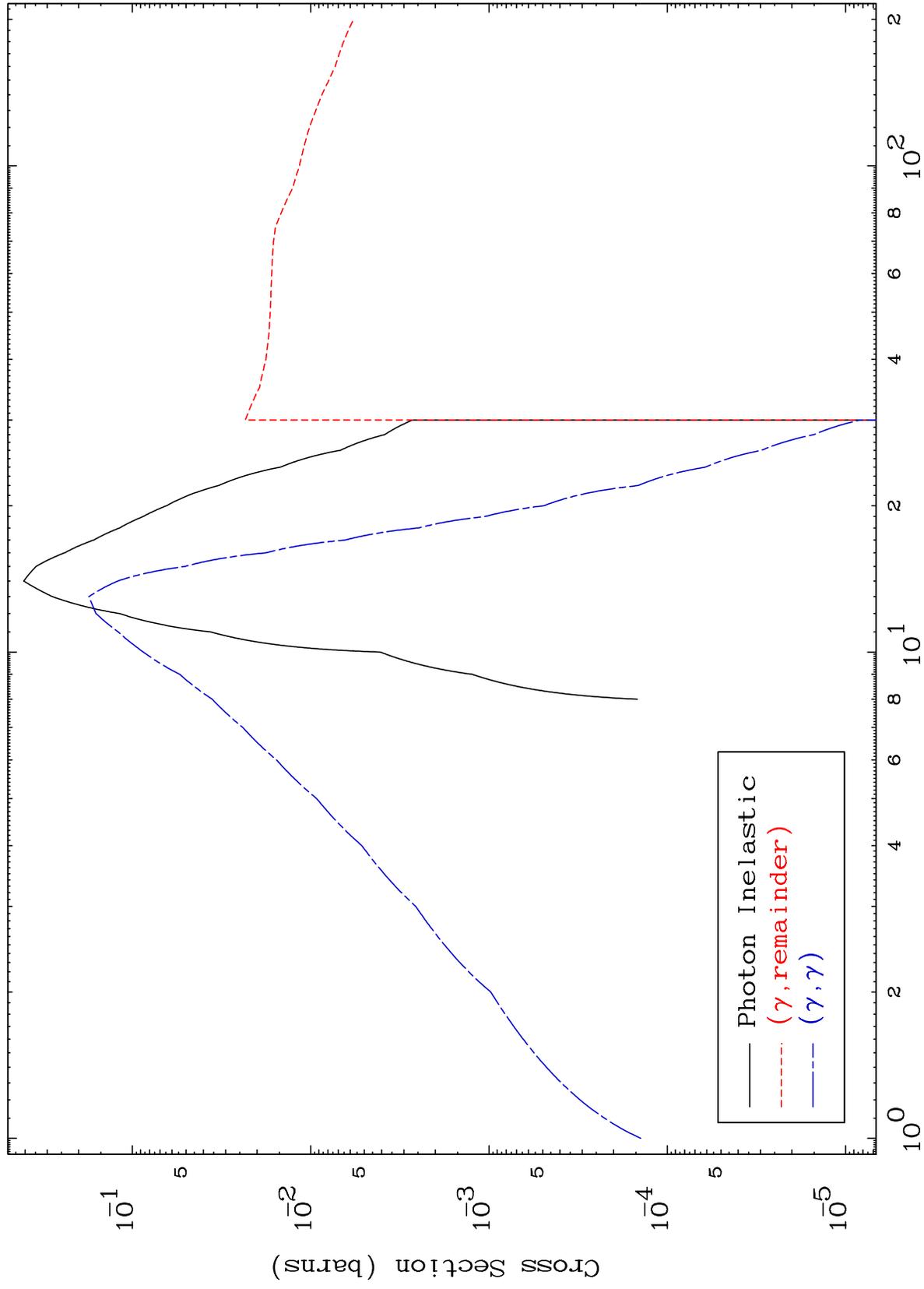
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8523

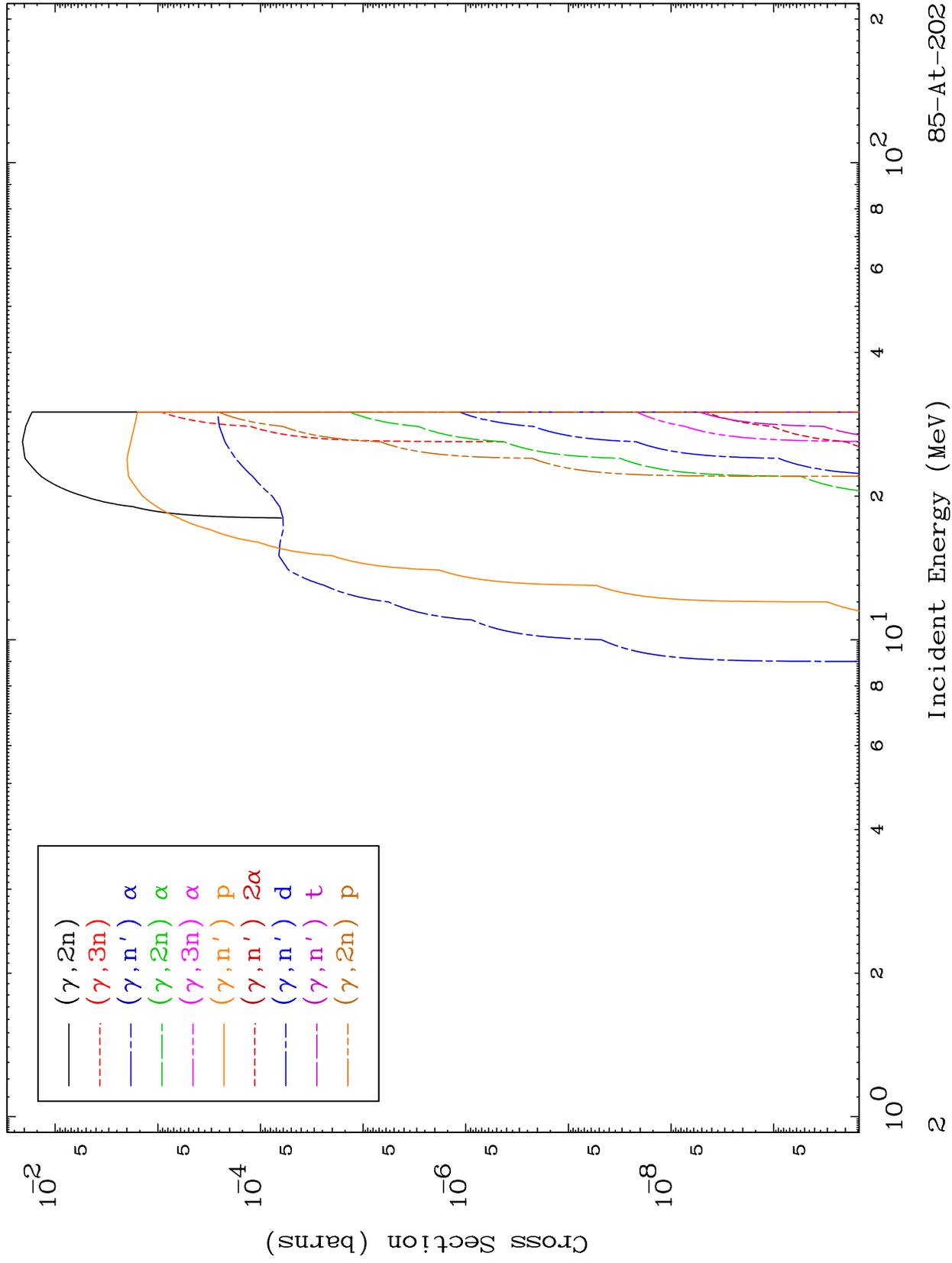
Photon Major  
0 Kelvin Cross Sections

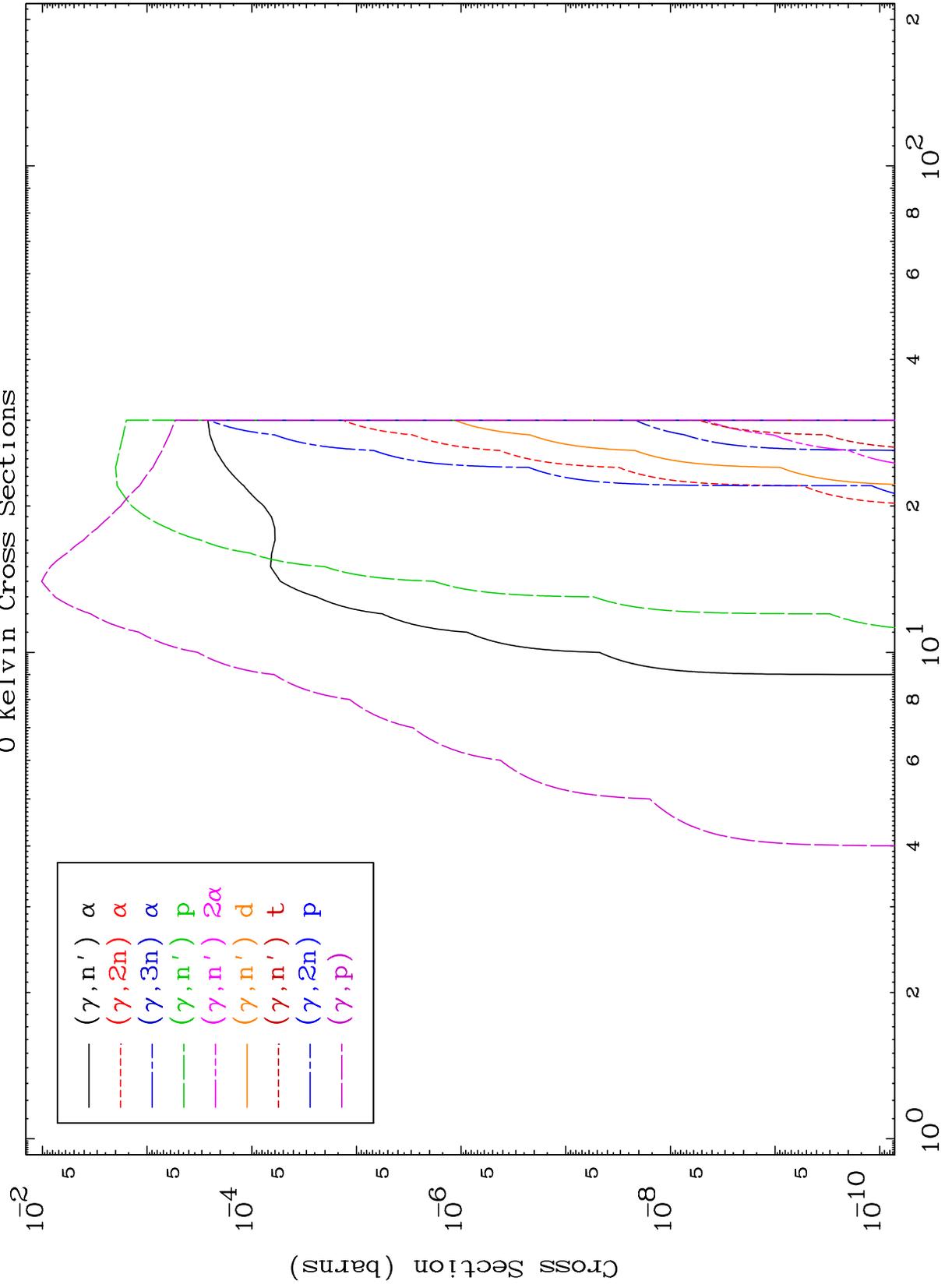
85-At-202

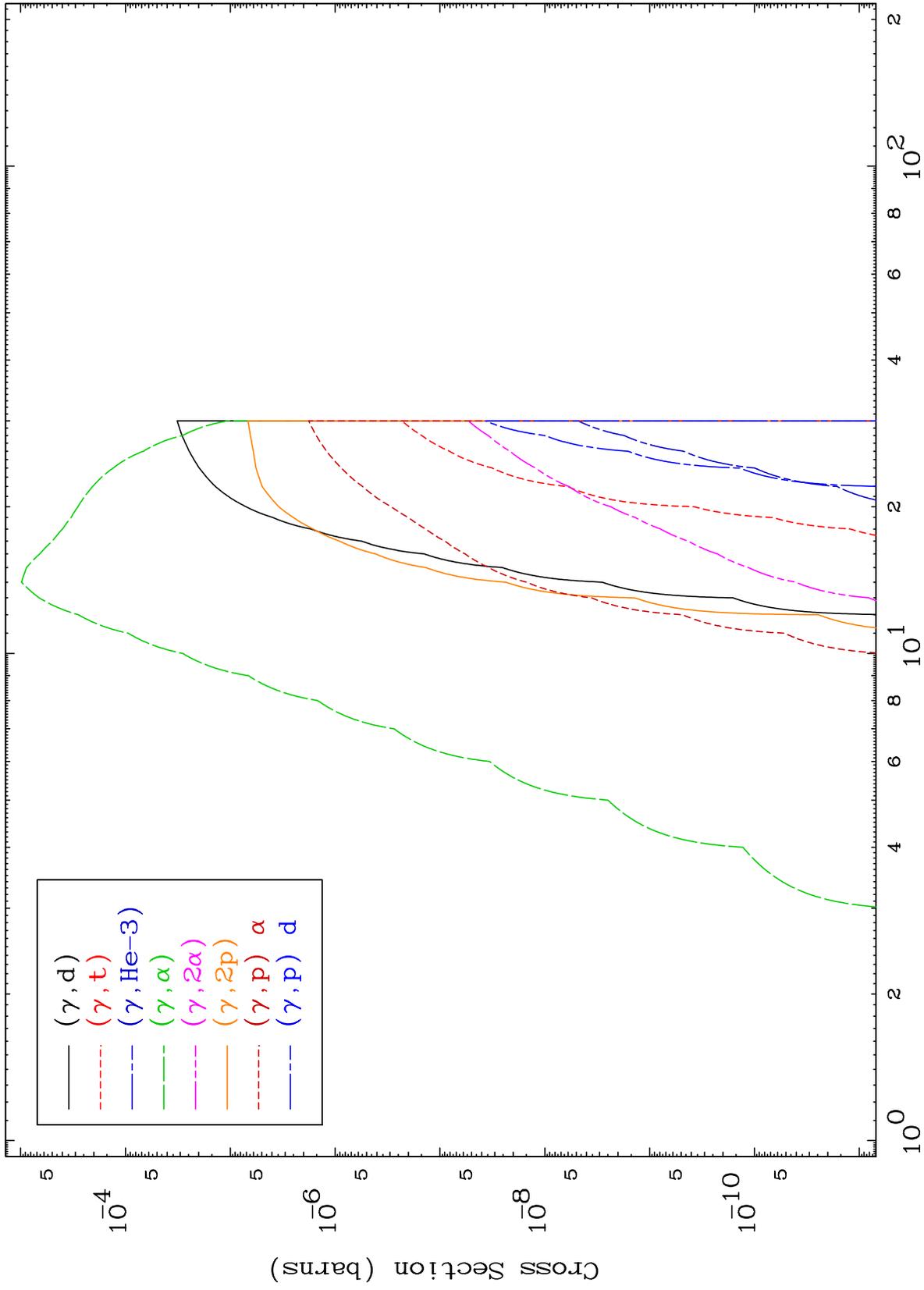


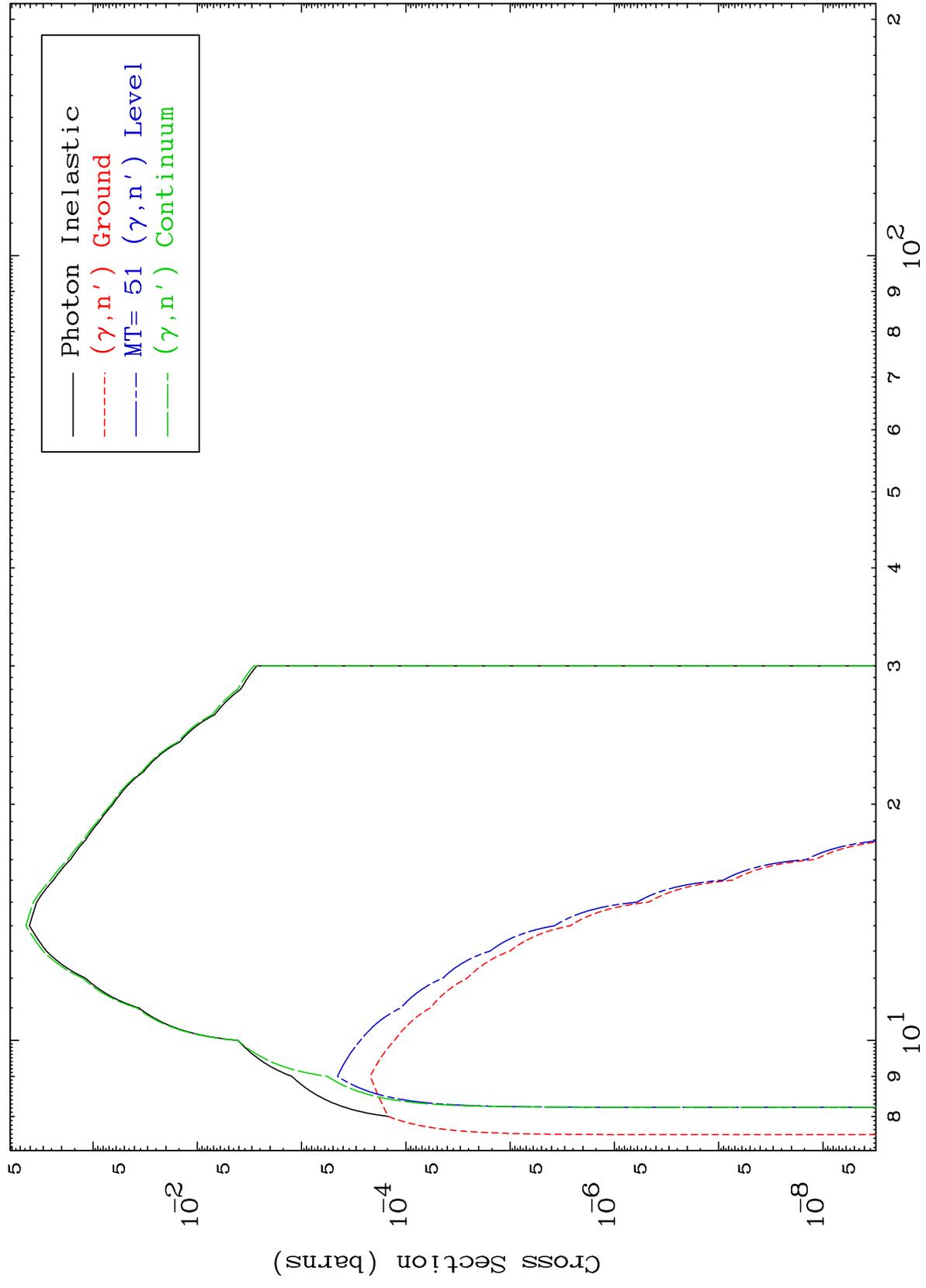
Incident Energy (MeV)

85-At-202





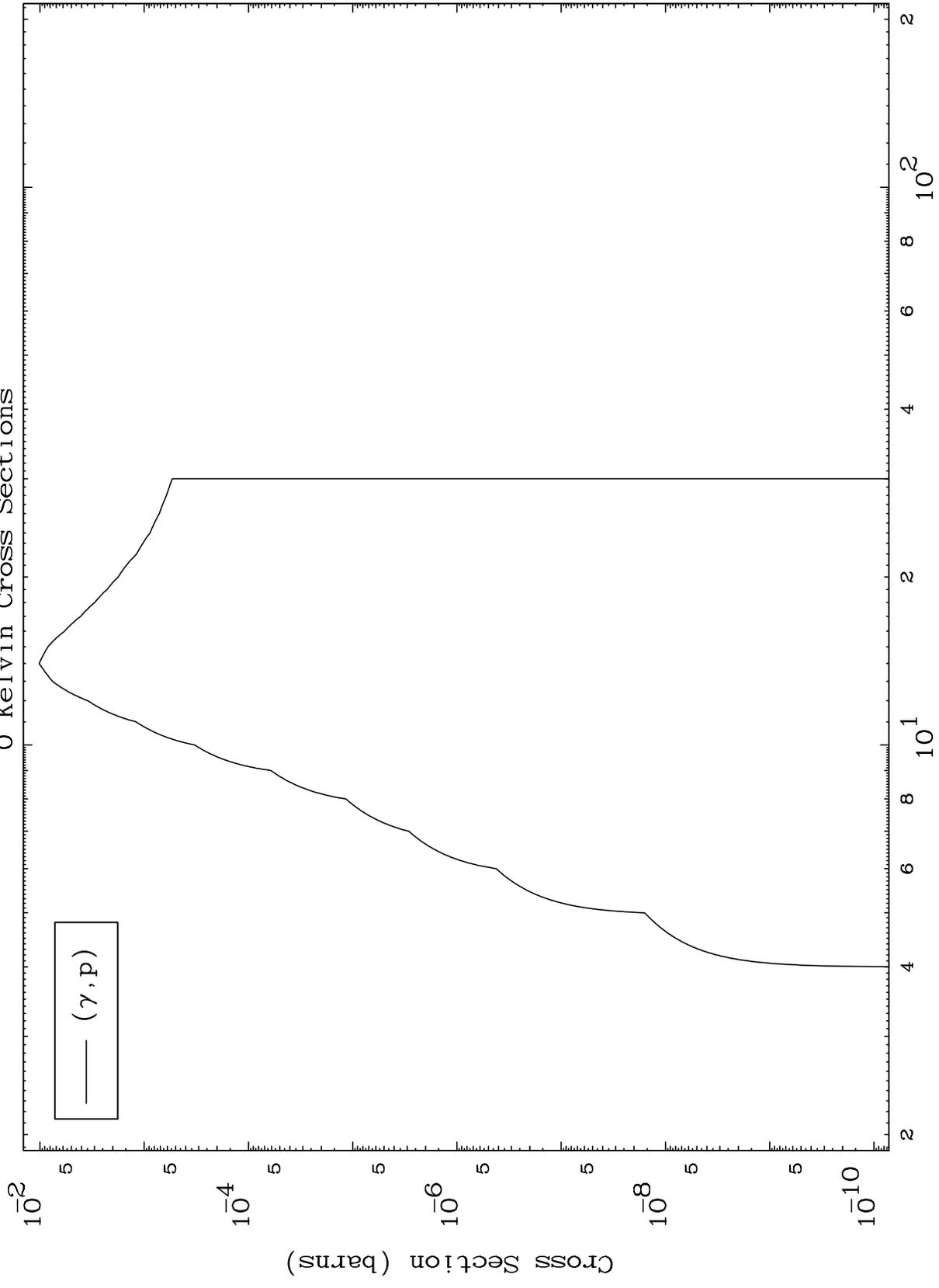




MAT 8523

85-At-202

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



85-At-202

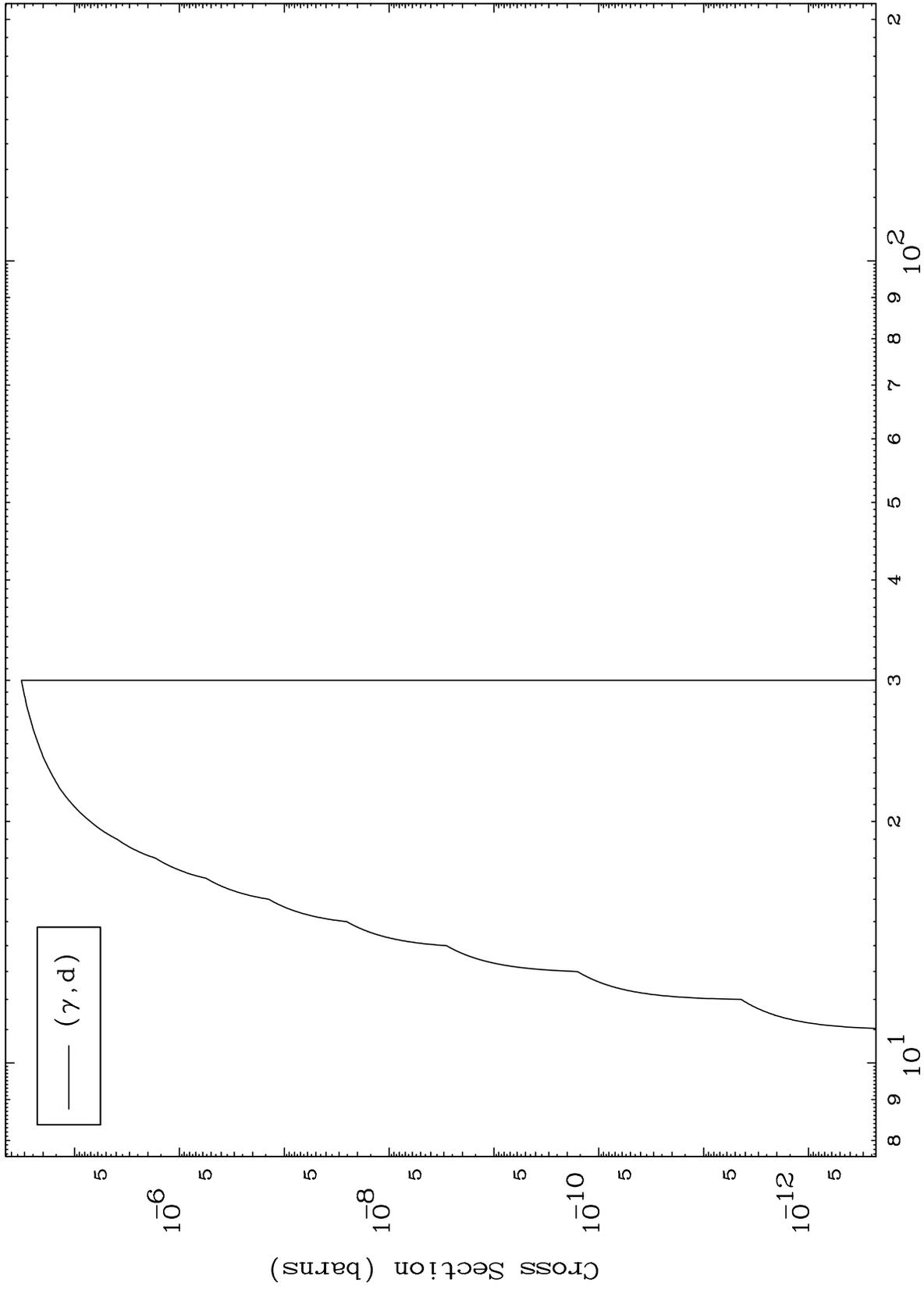
Incident Energy (MeV)

6

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

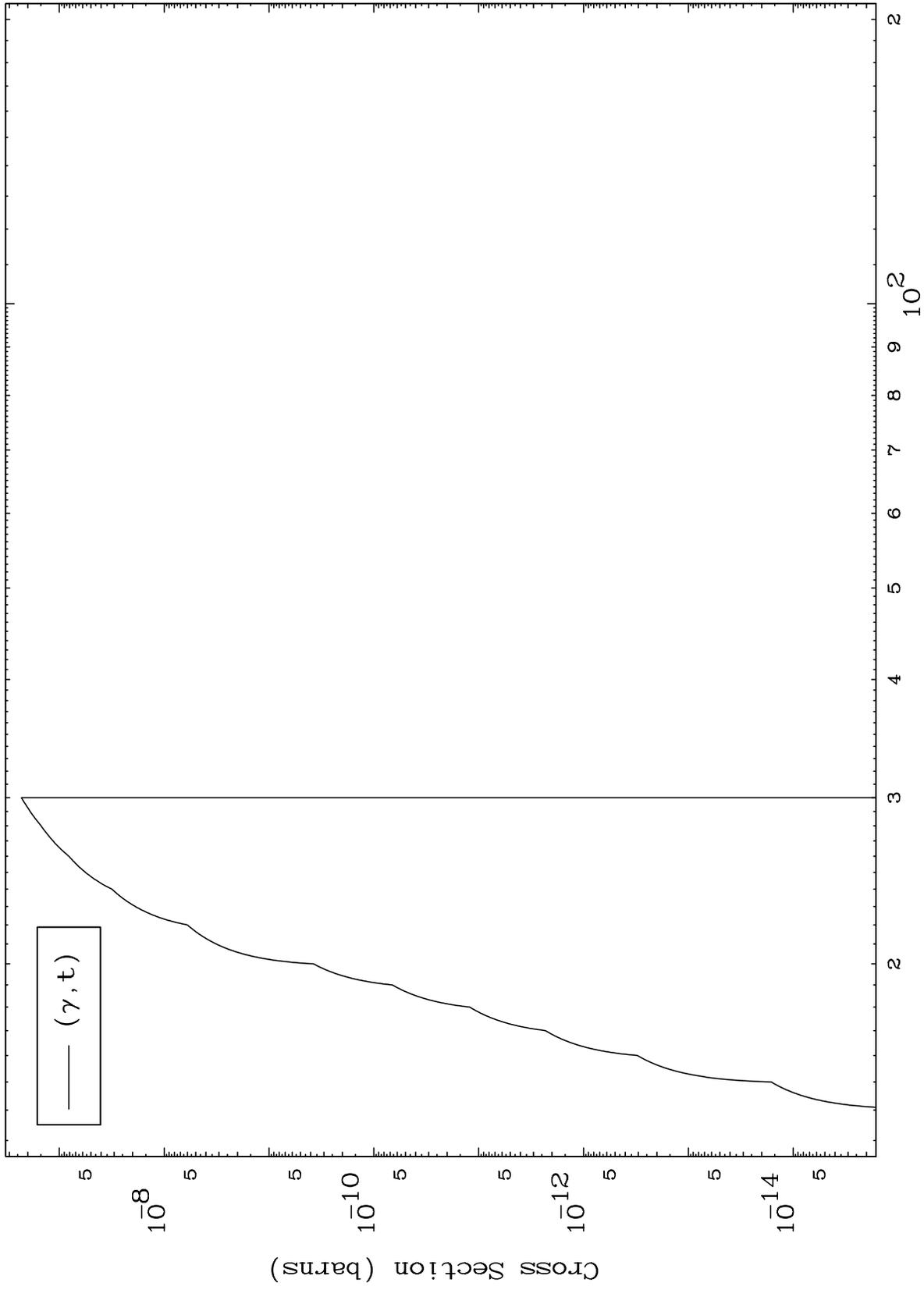
85-At-202

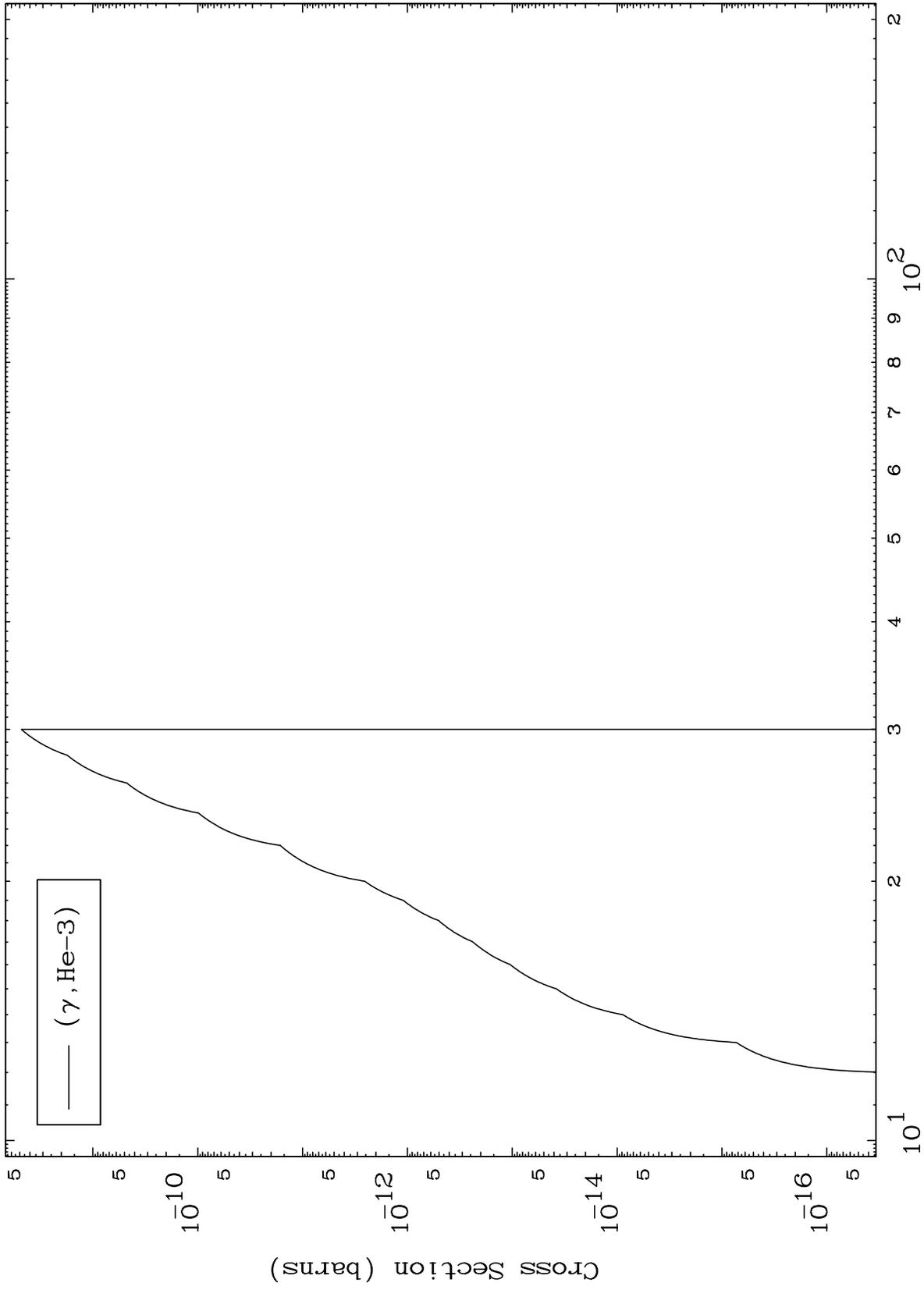


7

Incident Energy (MeV)

85-At-202

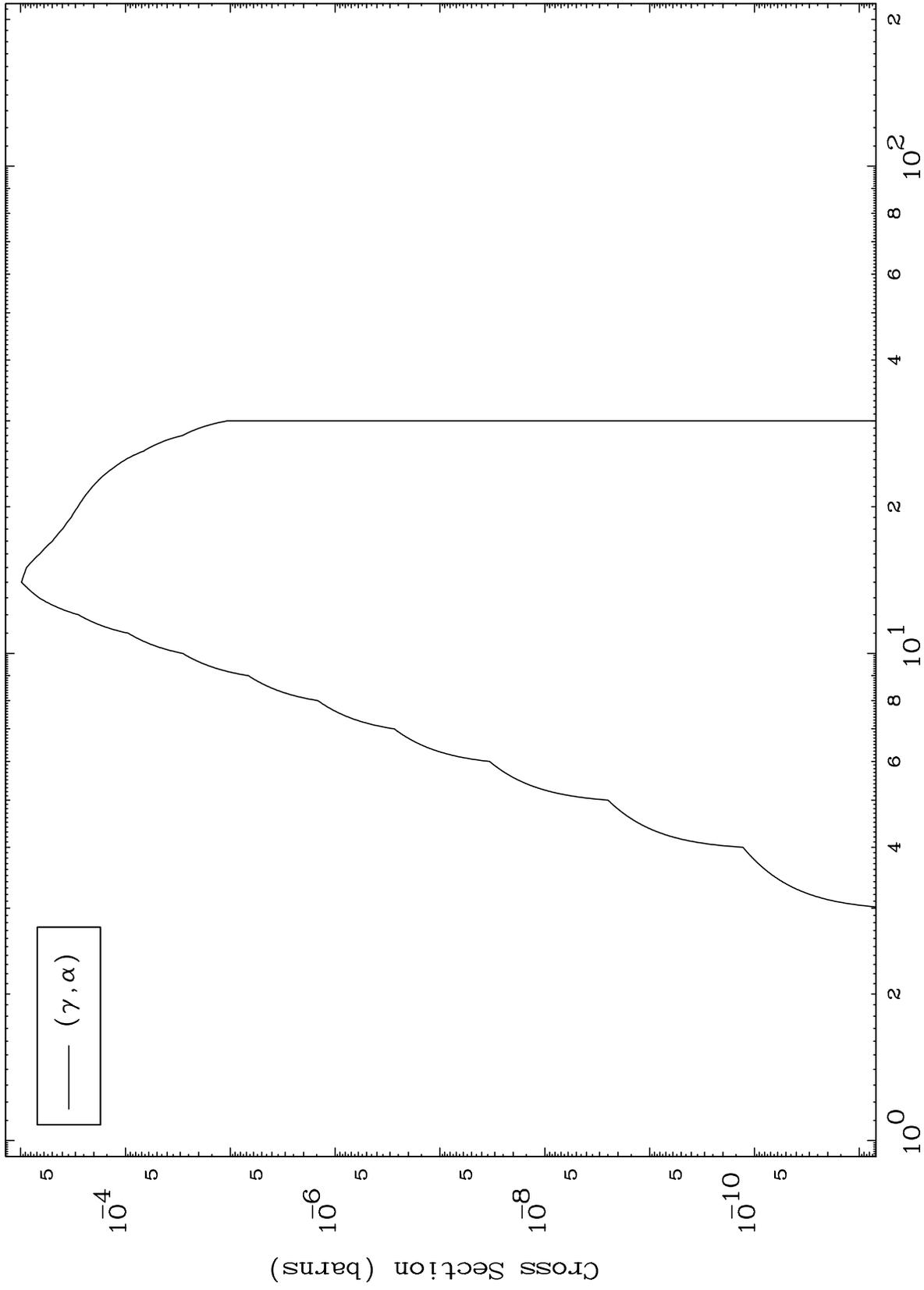




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-202



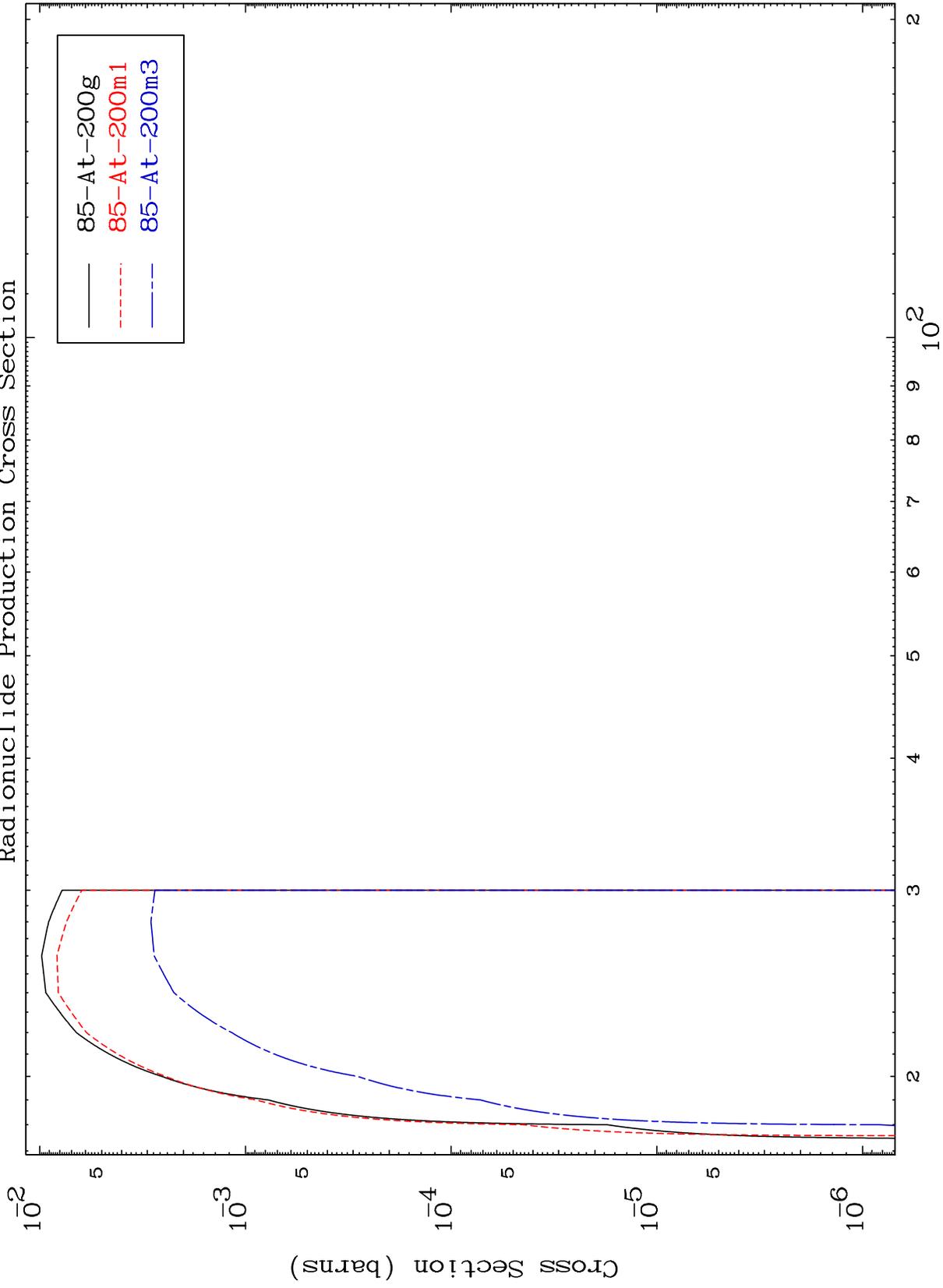
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

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



11

Incident Energy (MeV)

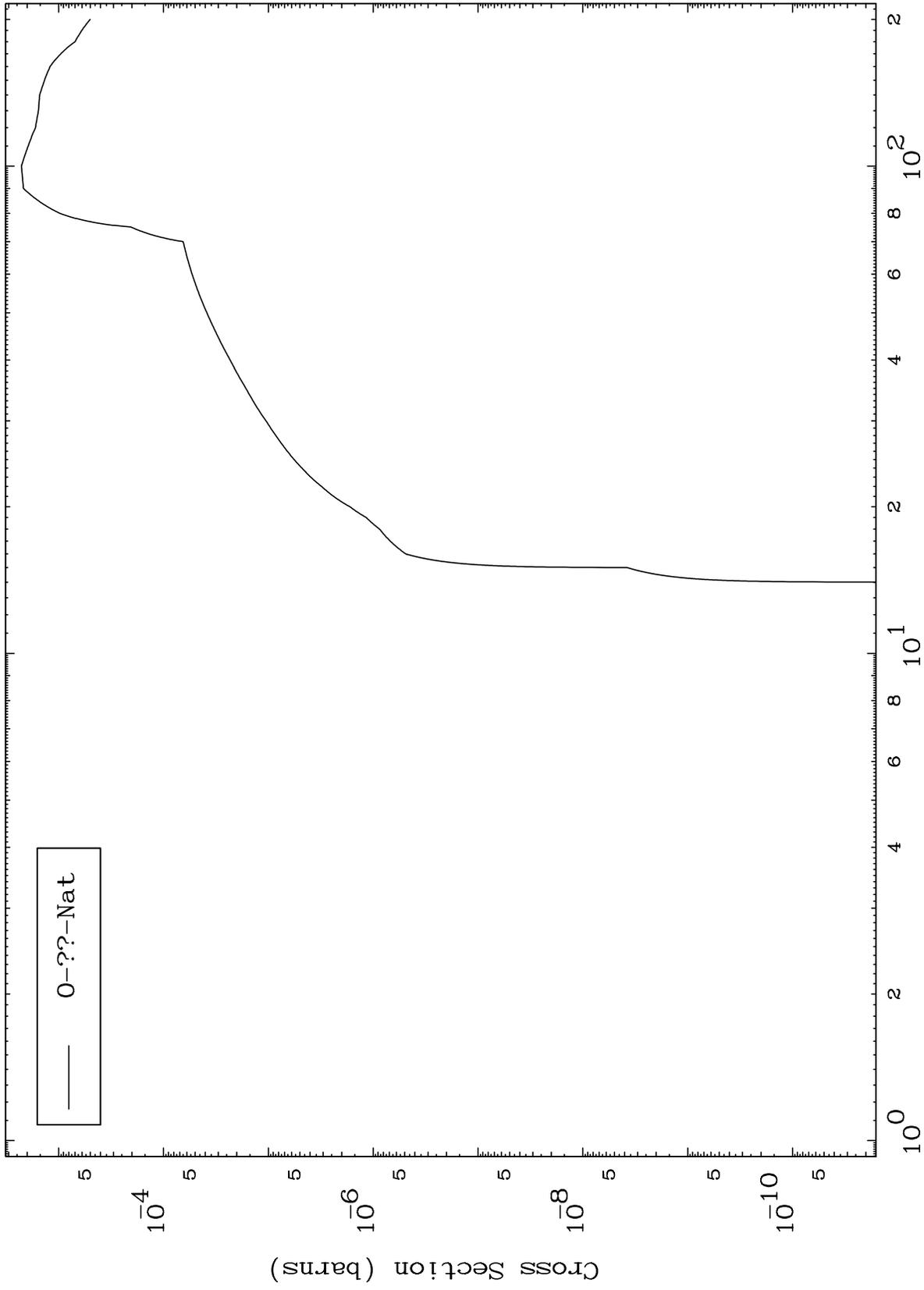
85-At-202

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Photon Fission

85-At-202

Radionuclide Production Cross Section



Incident Energy (MeV)

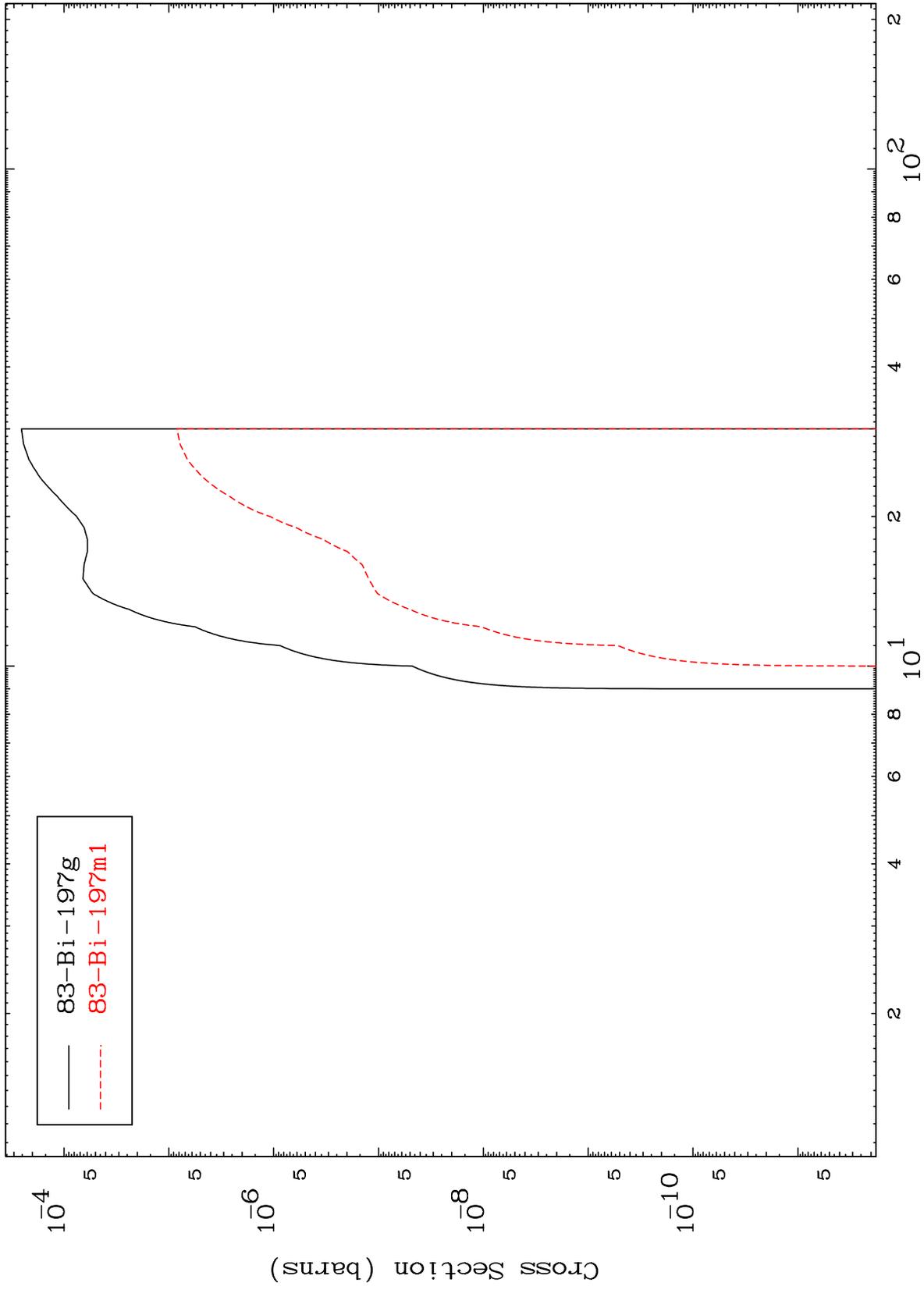
85-At-202

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

85-At-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

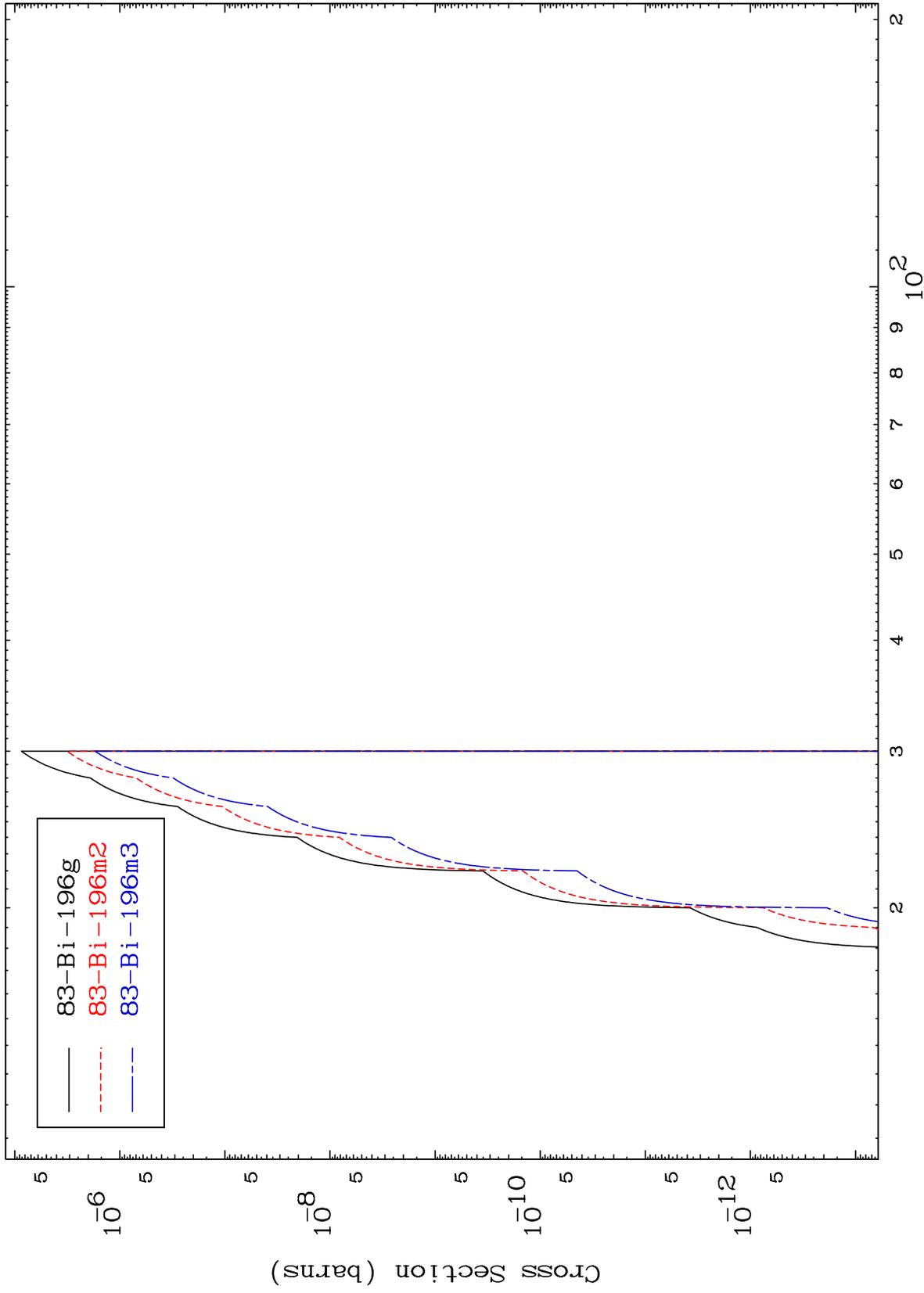
85-At-202

MAT 8523

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

85-At-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

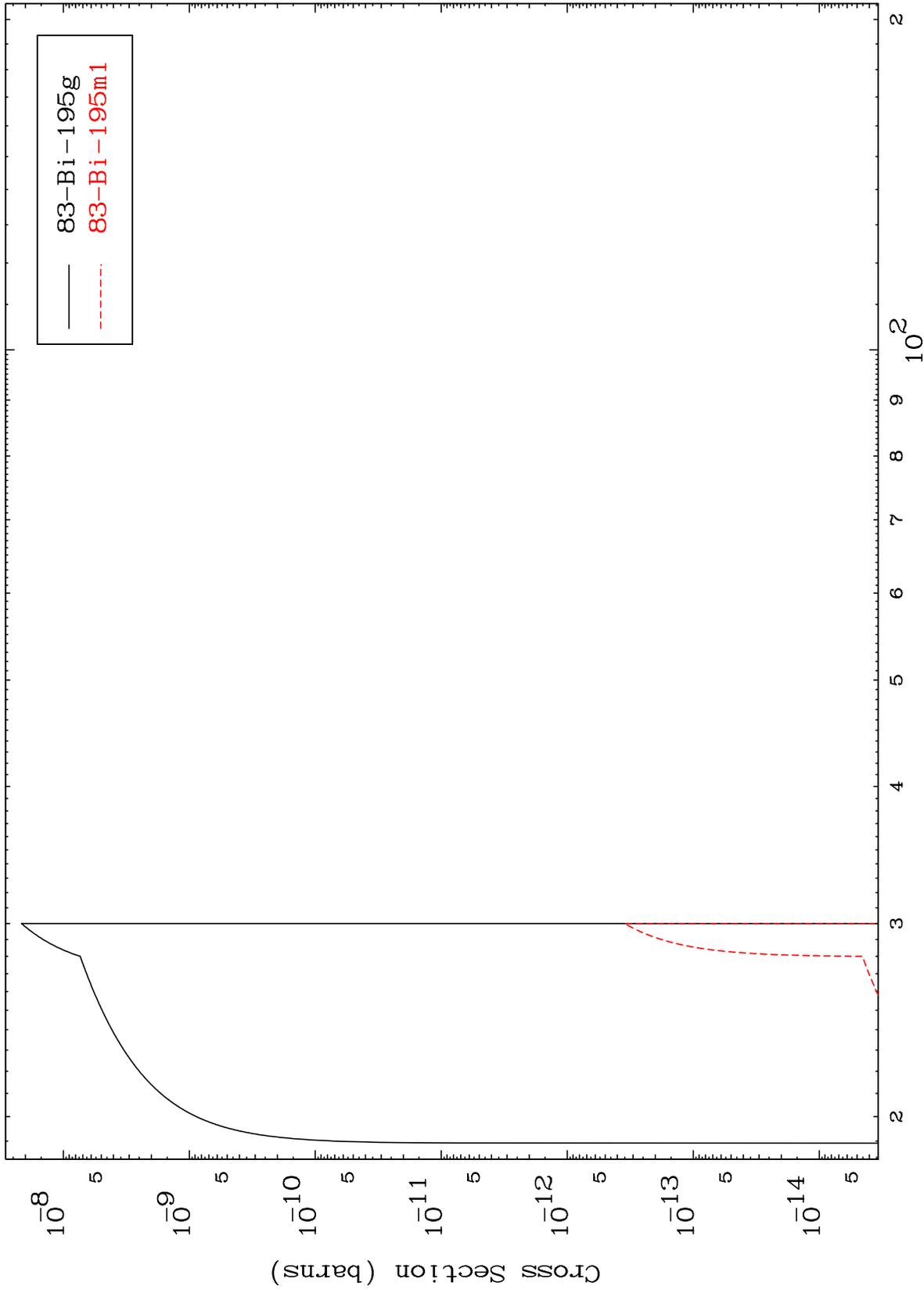
85-At-202

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$(\gamma, 3n) \alpha$

85-At-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

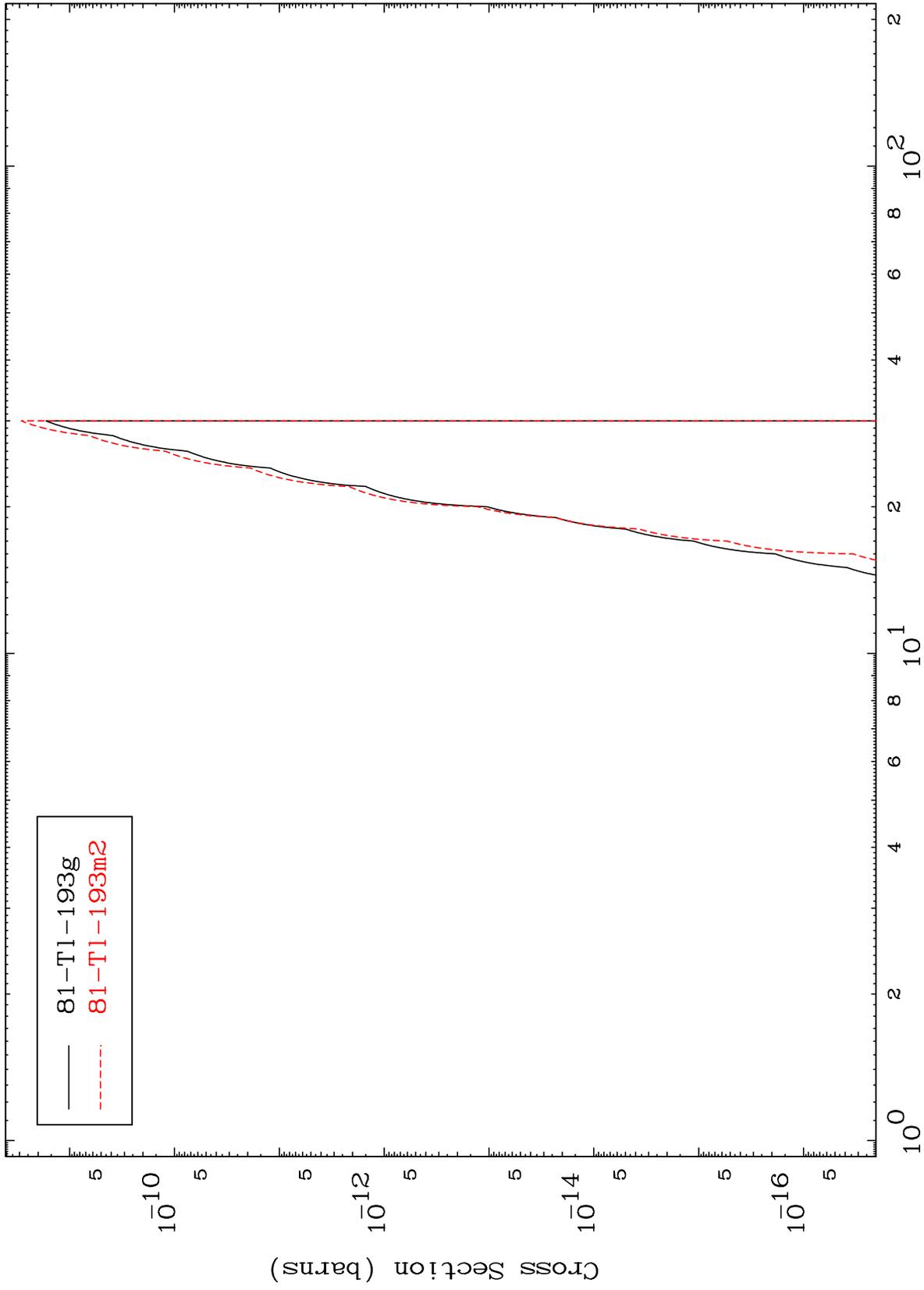
85-At-202

MAT 8523

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

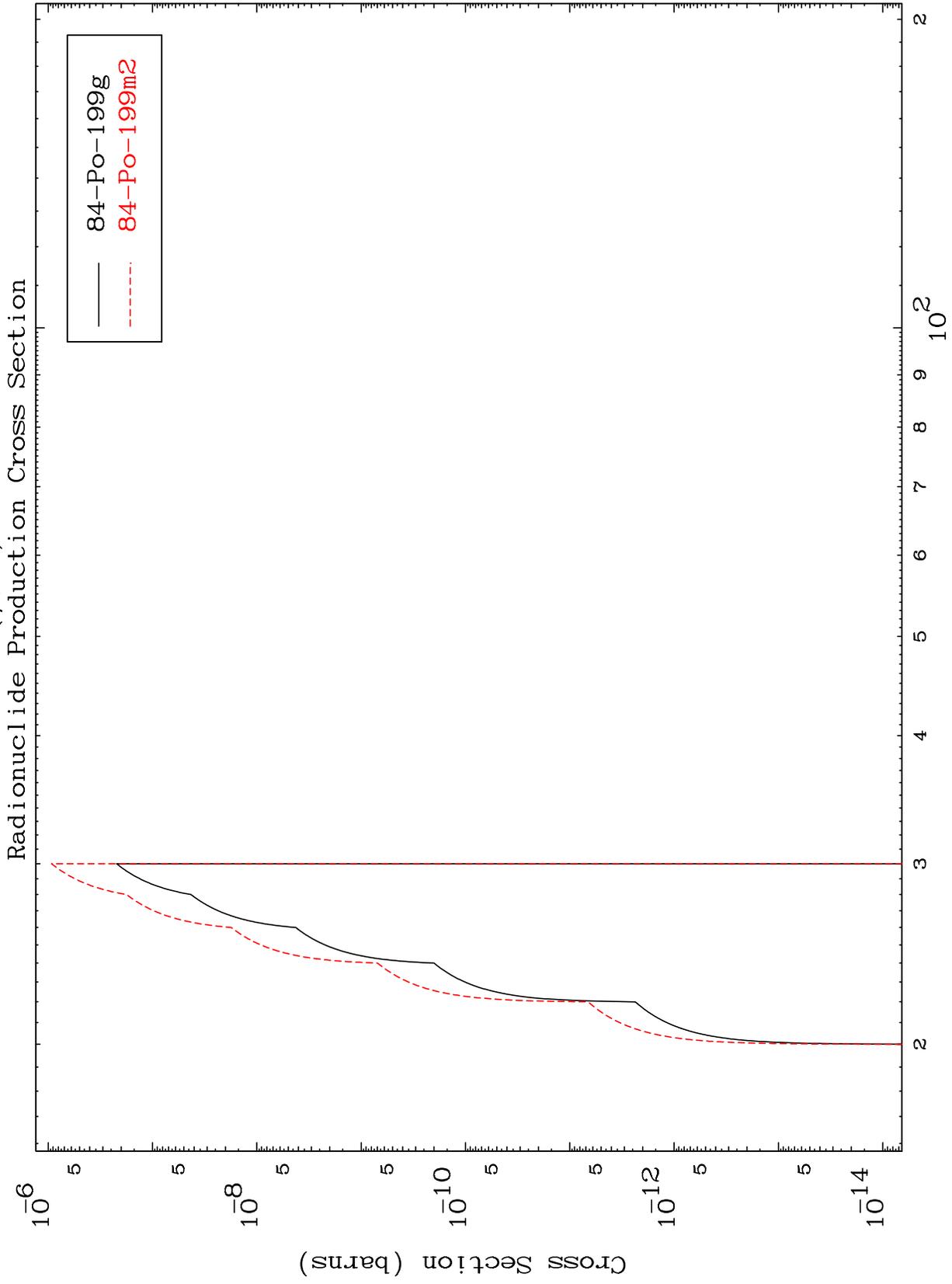
85-At-202

Radionuclide Production Cross Section

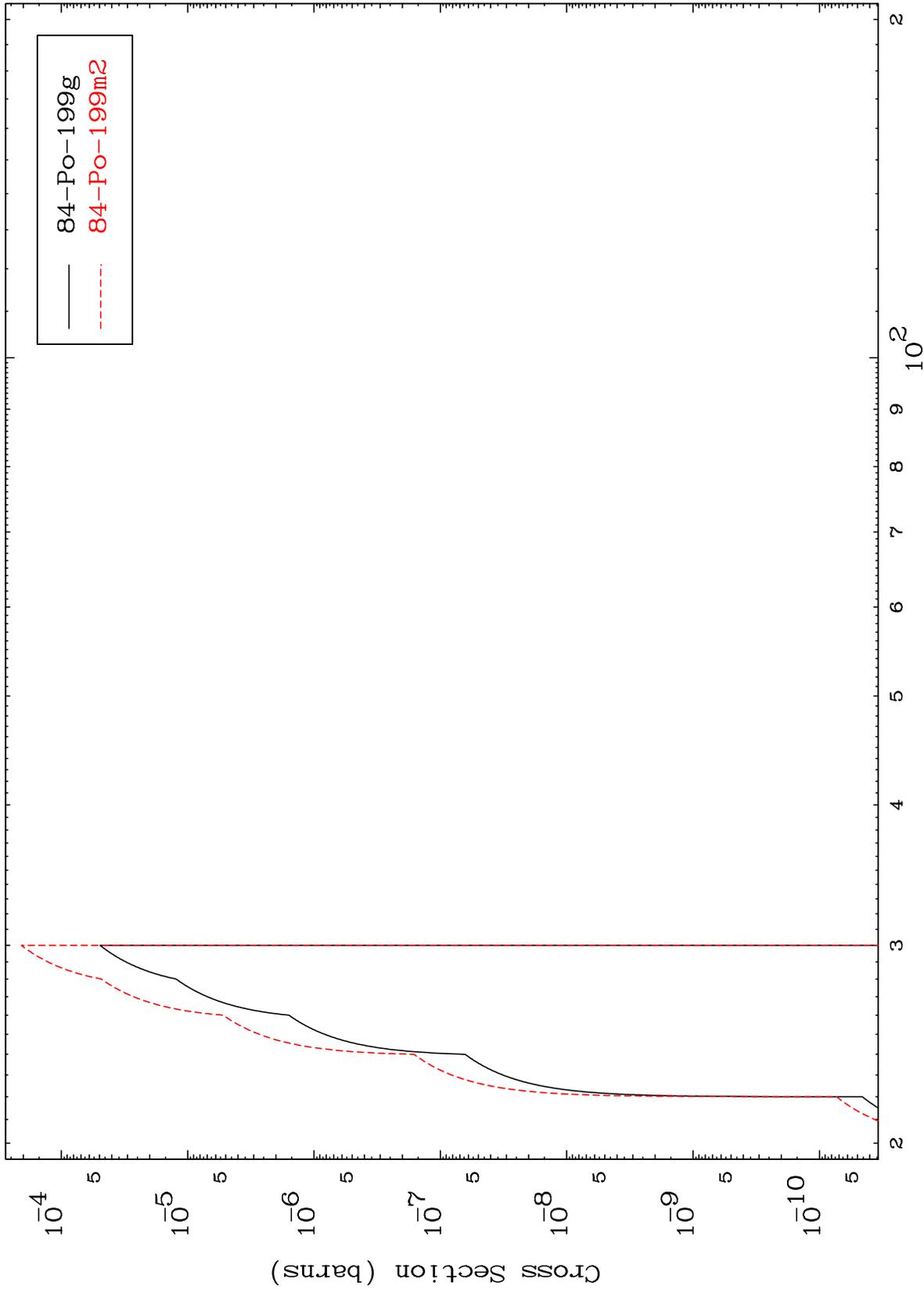


Incident Energy (MeV)

85-At-202



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

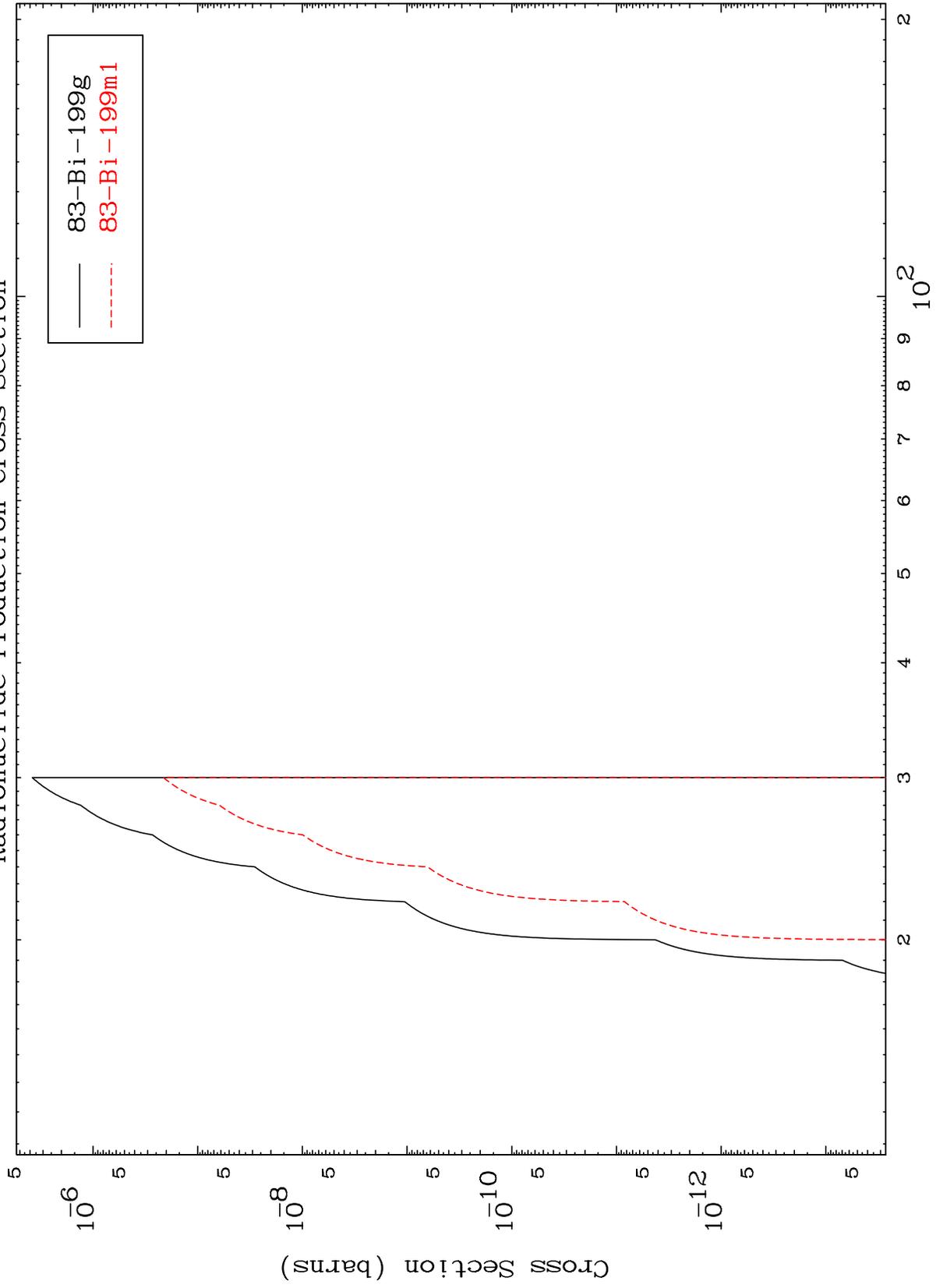


MAT 8523

( $\gamma, 2n$ ) p

85-At-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

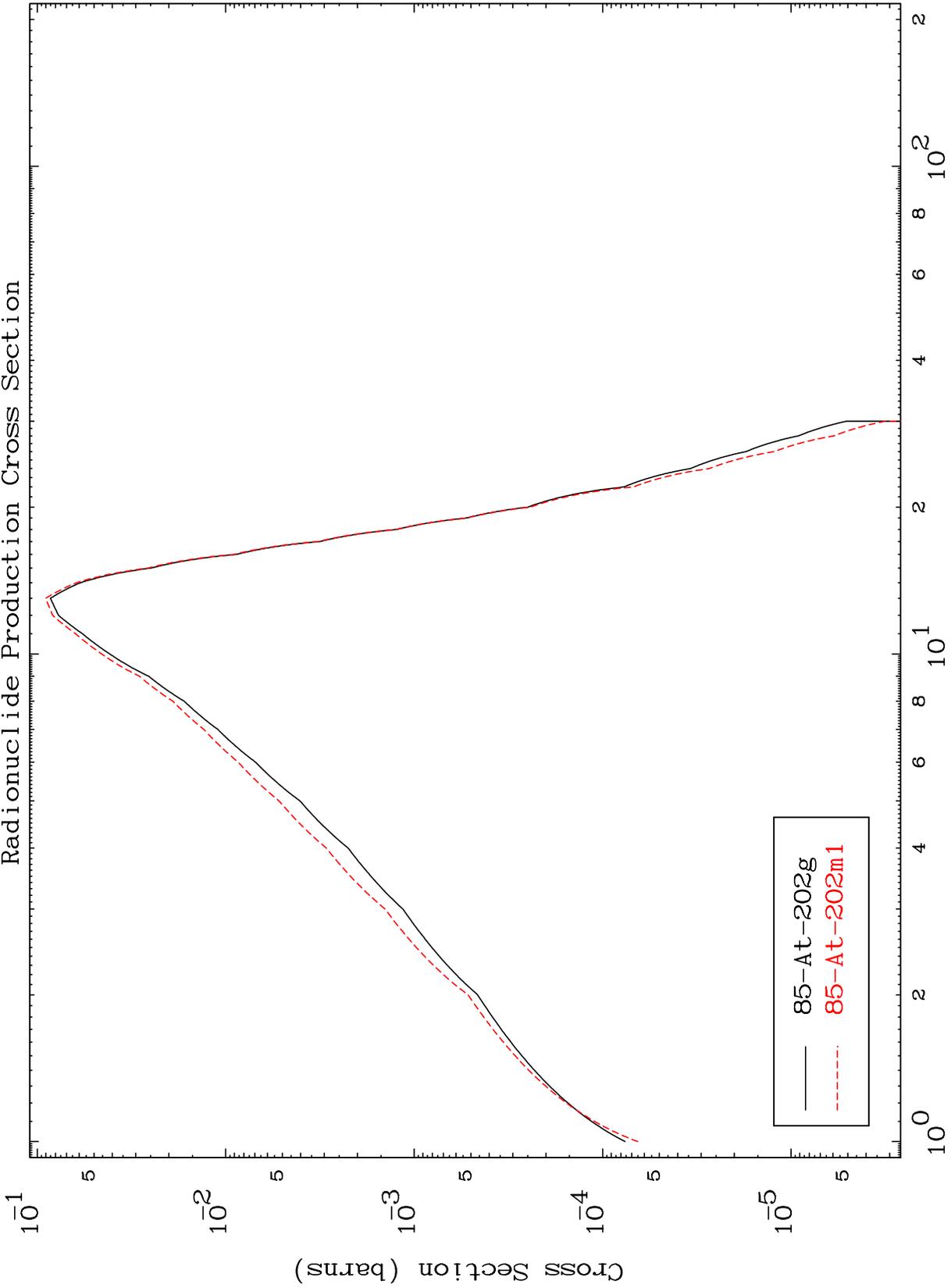
85-At-202

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85-At-202

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



85-At-202

Incident Energy (MeV)

20

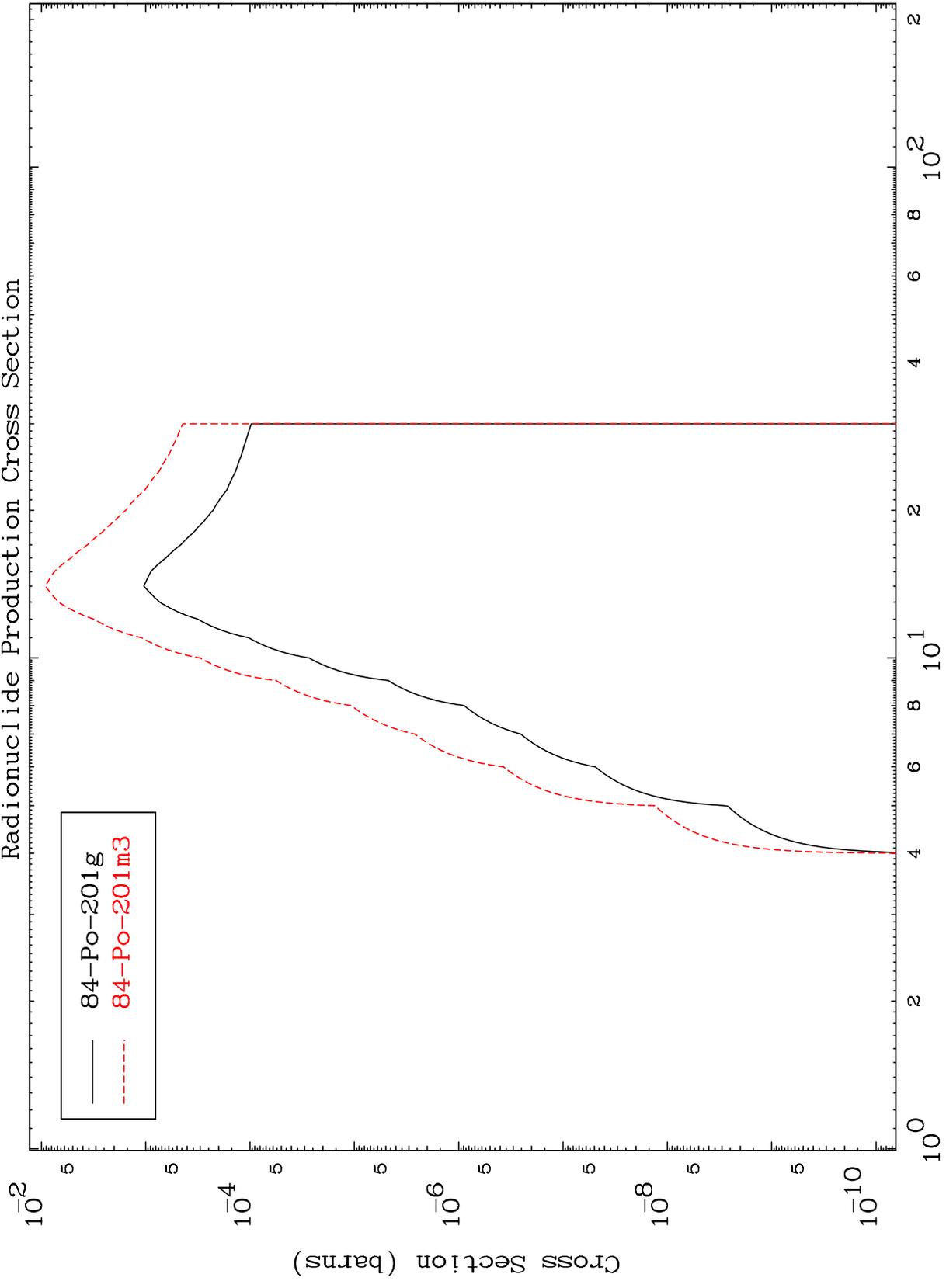
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85-At-202

Radionuclide Production Cross Section

( $\gamma, p$ )

85-At-202



84-Po-201g  
84-Po-201m3

21

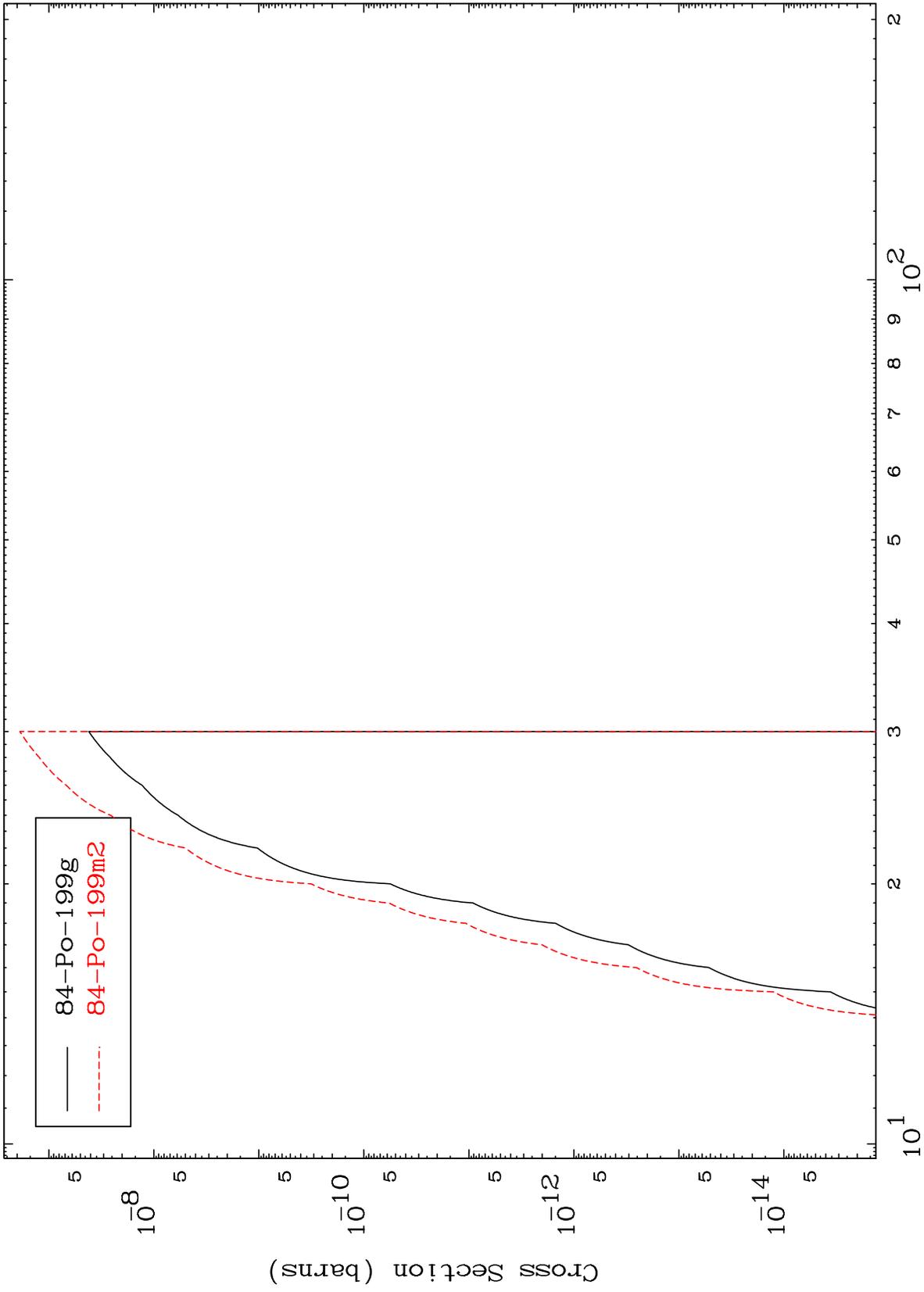
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

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



22

Incident Energy (MeV)

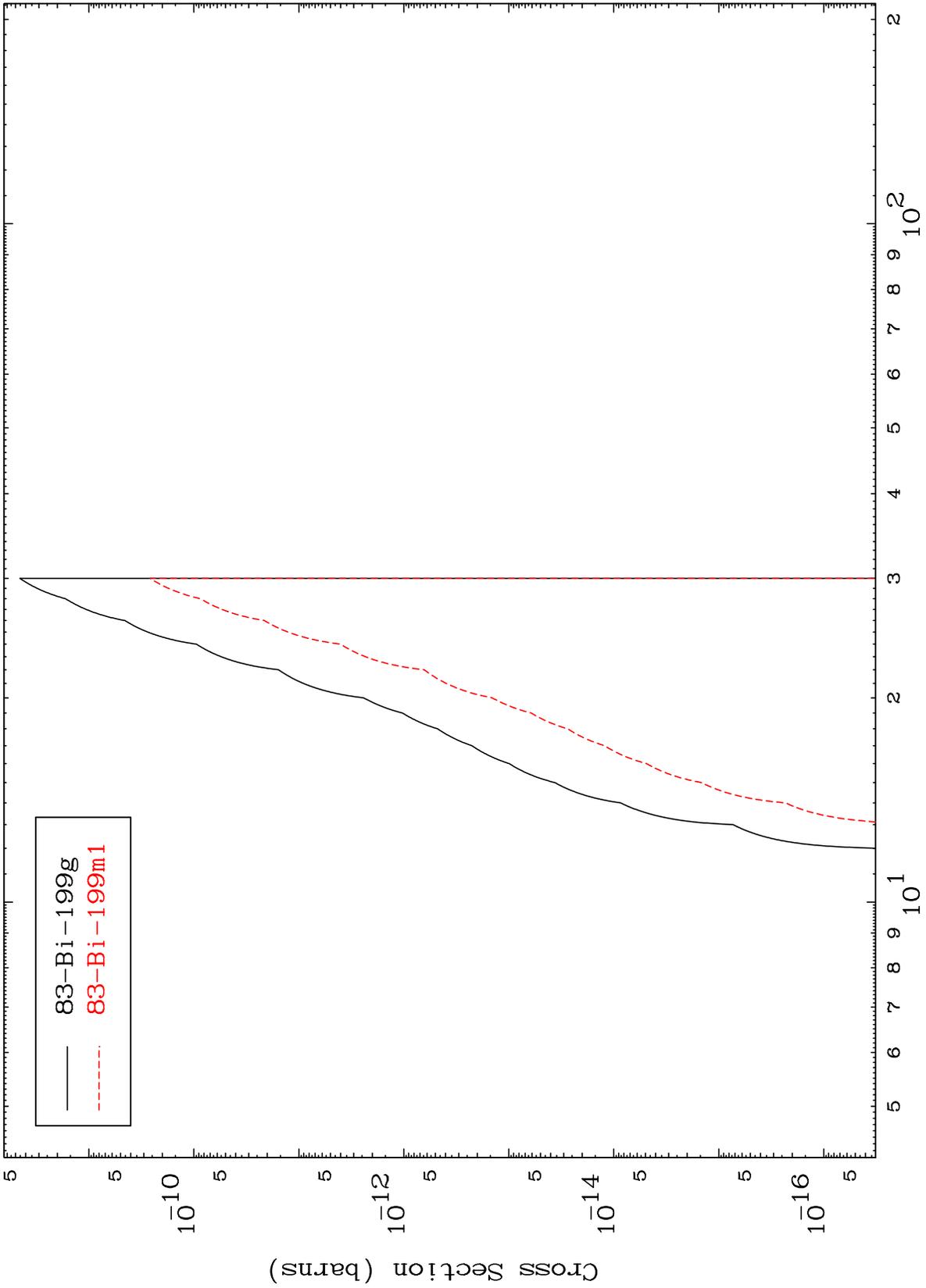
85-At-202

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

85-At-202

Radionuclide Production Cross Section



23

Incident Energy (MeV)

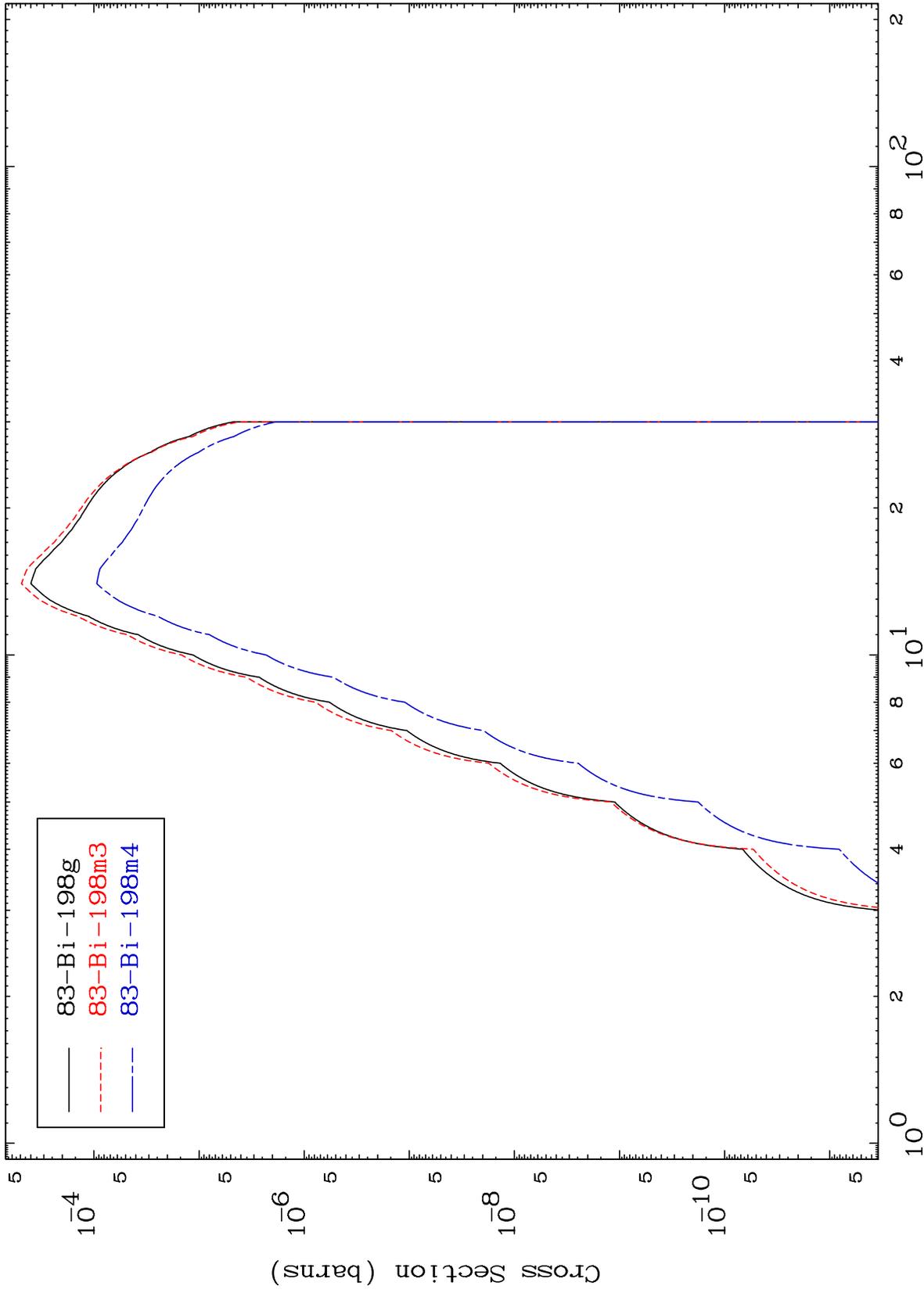
85-At-202

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85-At-202

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



24

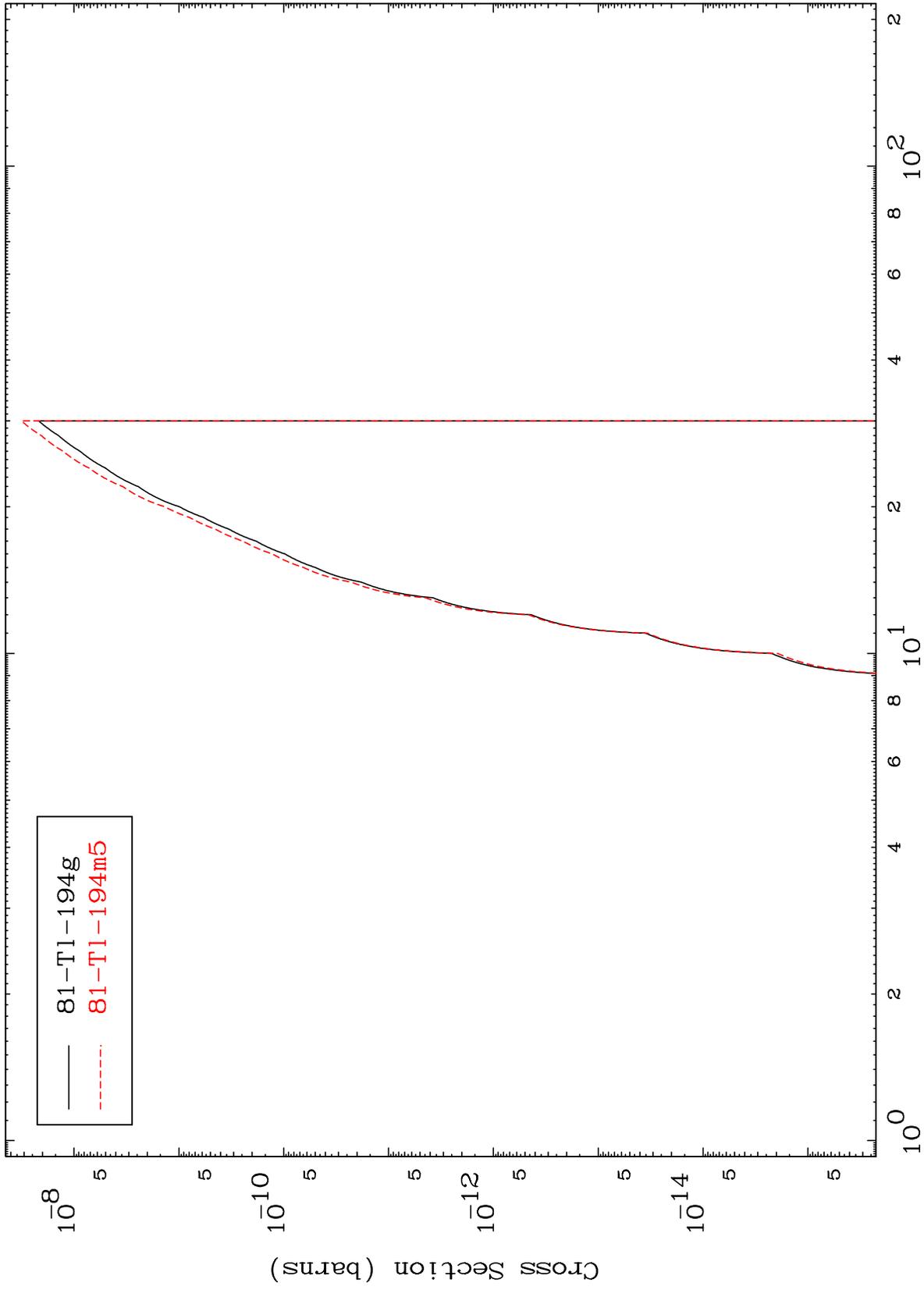
Incident Energy (MeV)

85-At-202

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85-At-202

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



25

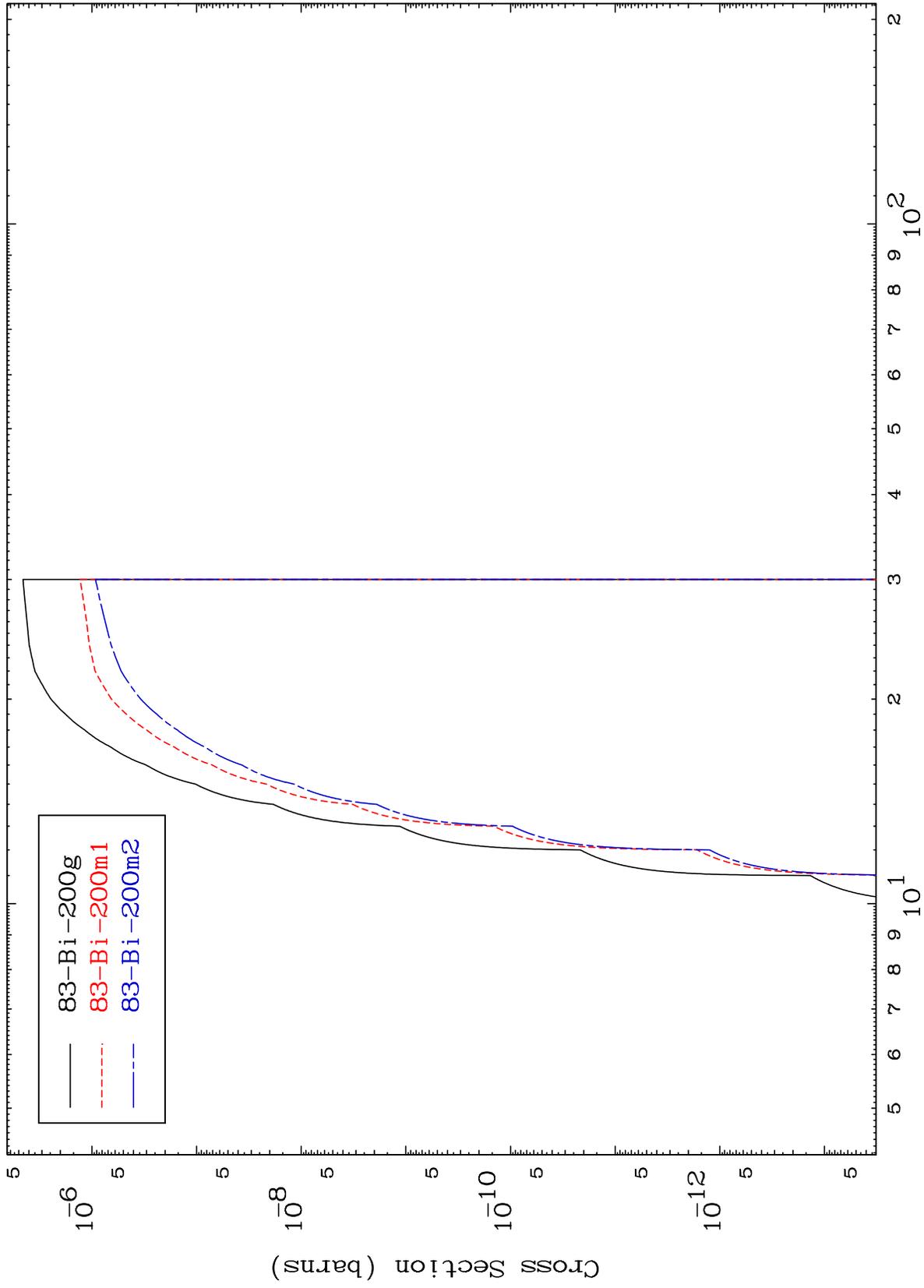
Incident Energy (MeV)

85-At-202

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85-At-202

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



26

Incident Energy (MeV)

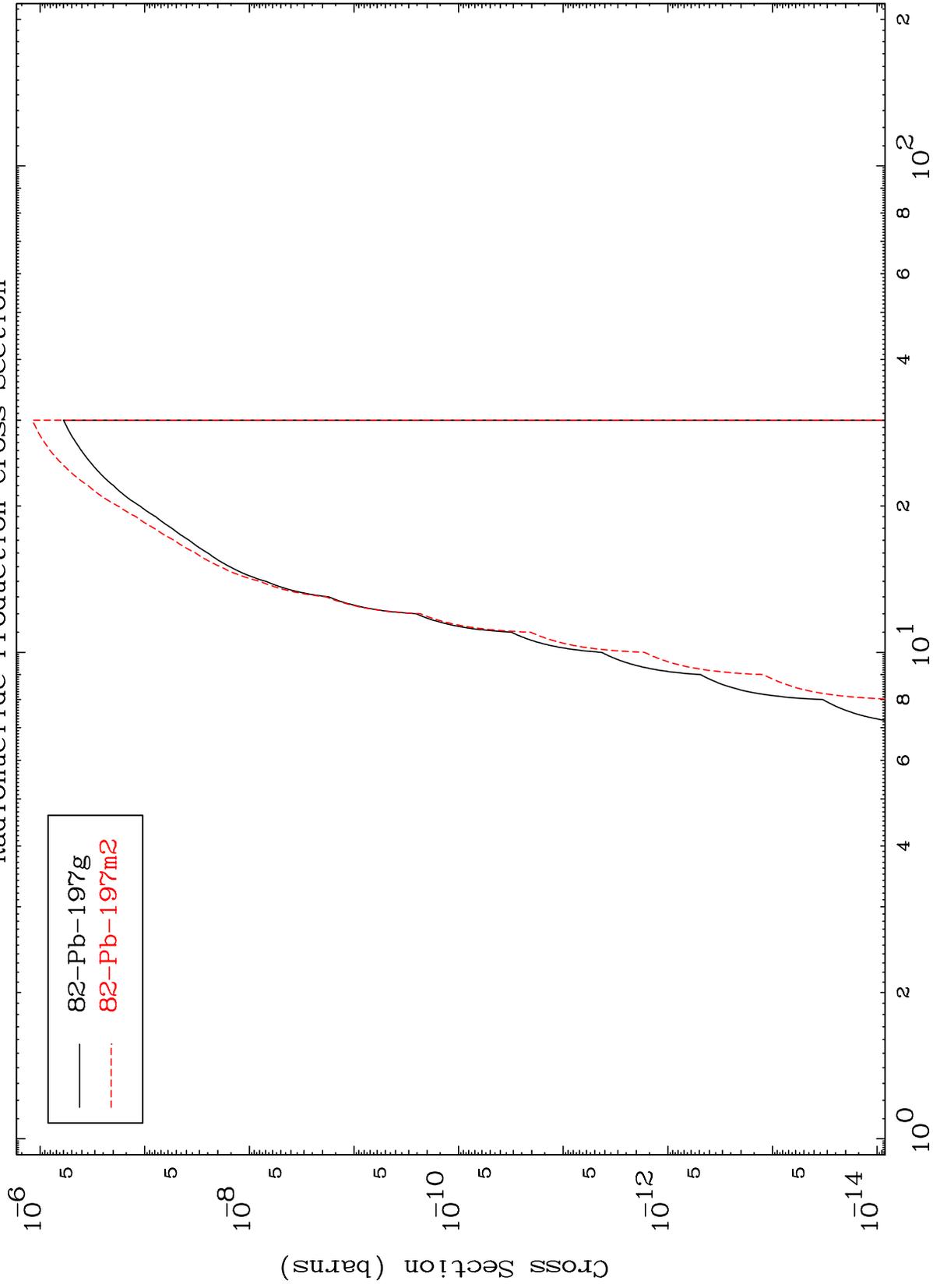
85-At-202

MAT 8523

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

85-At-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

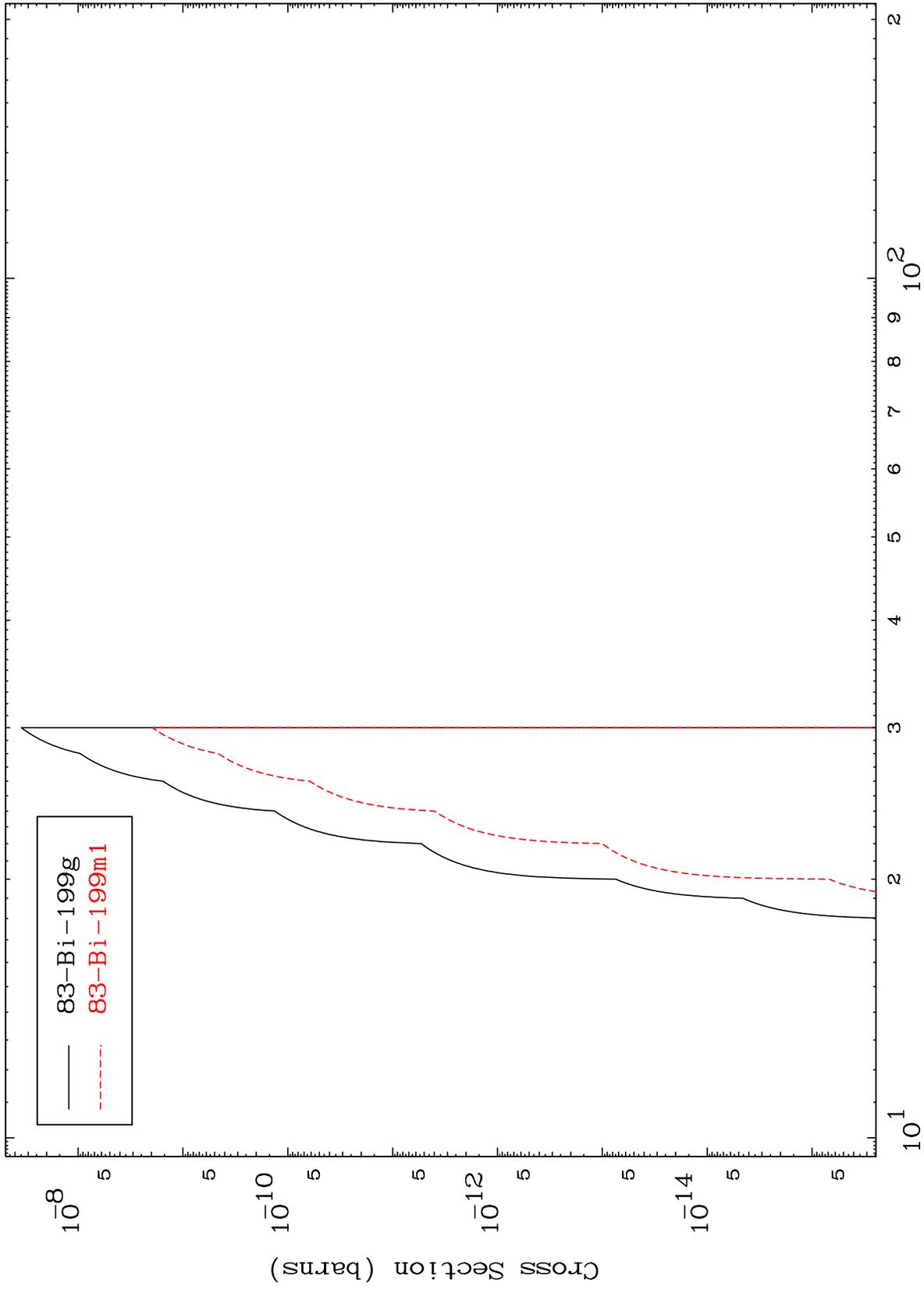
85-At-202

MAT 8523

( $\gamma, p$ ) d

85-At-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-202