

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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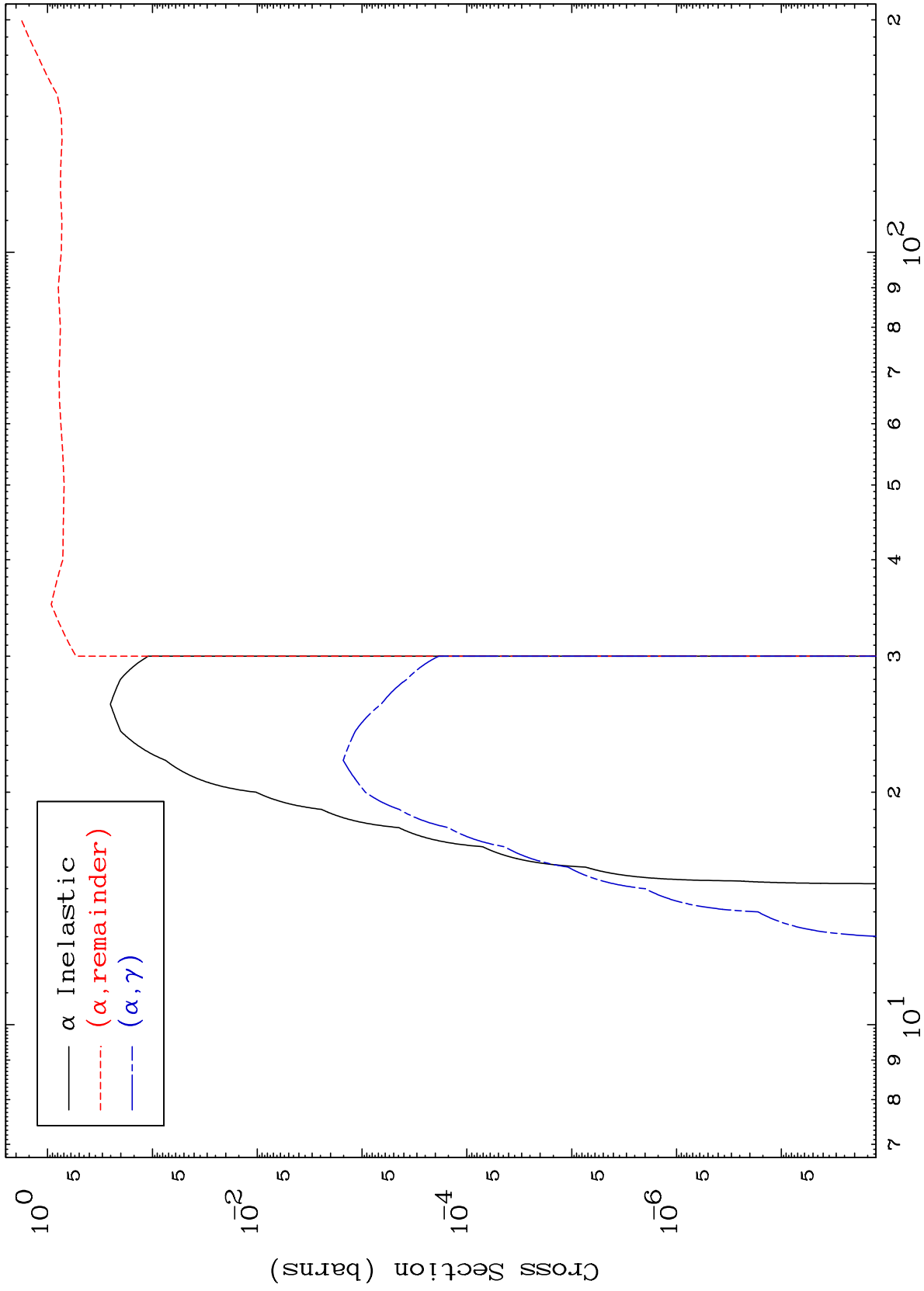
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8522

$\alpha$  Major  
0 Kelvin Cross Sections

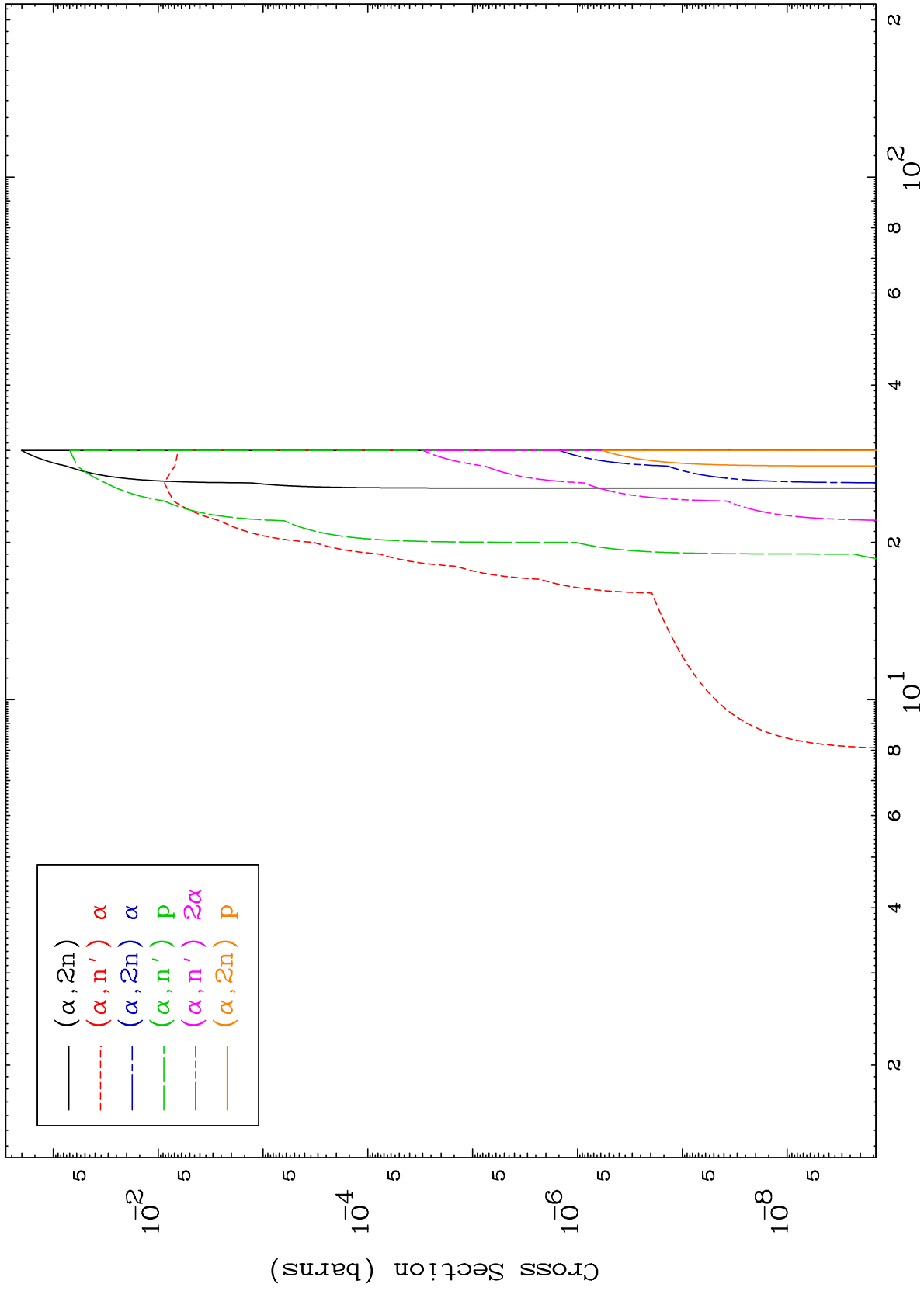
85-At-202

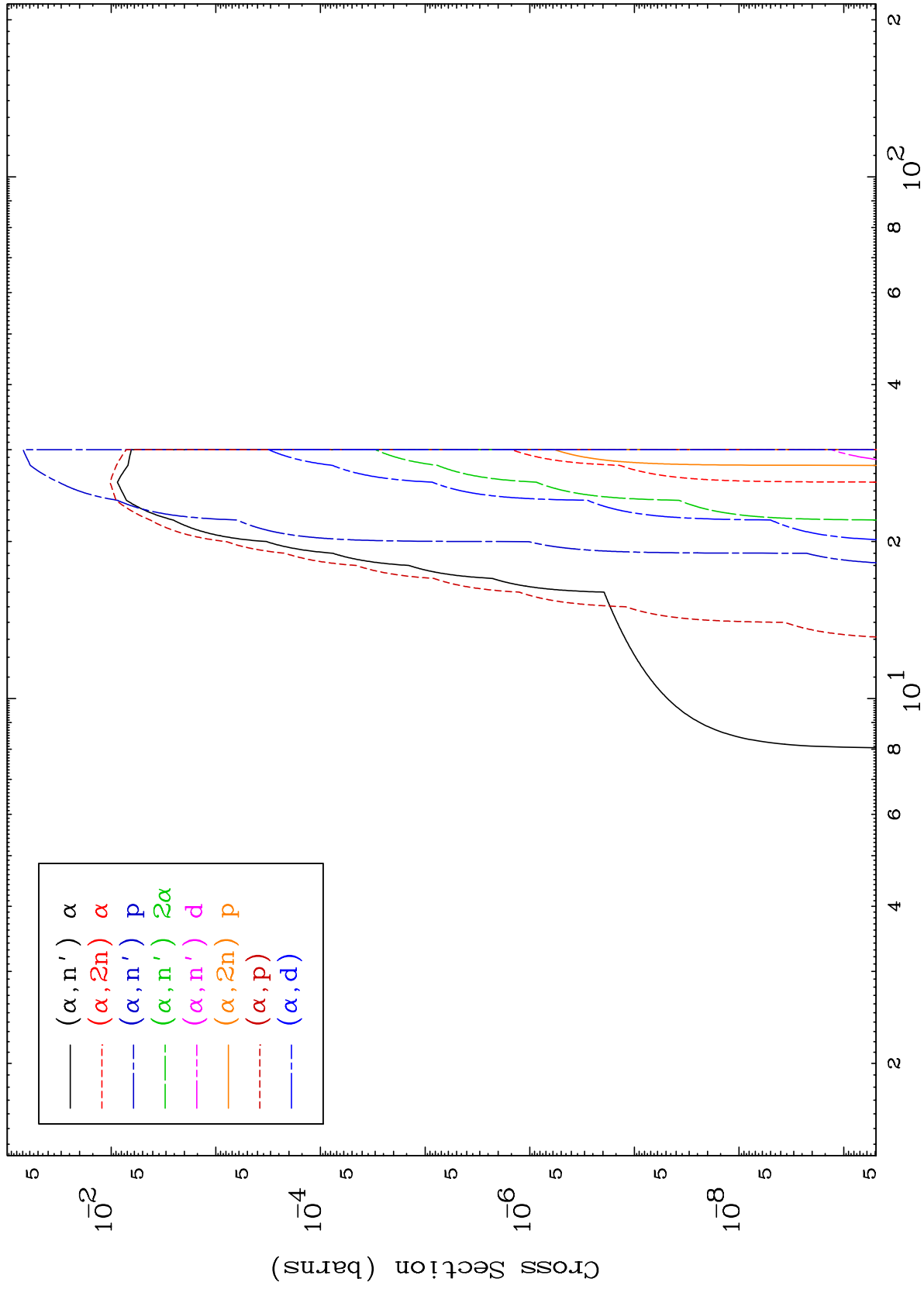


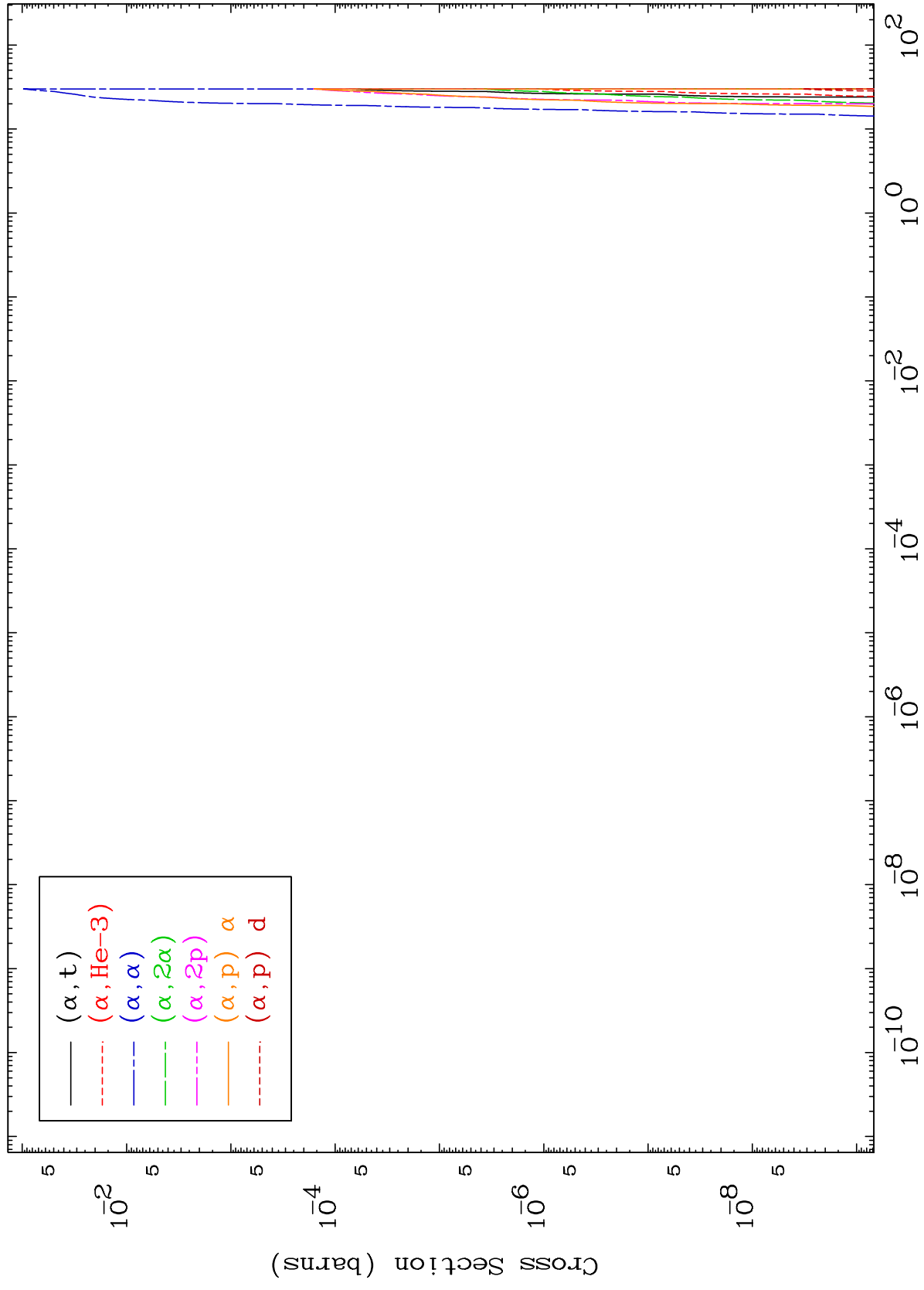
1

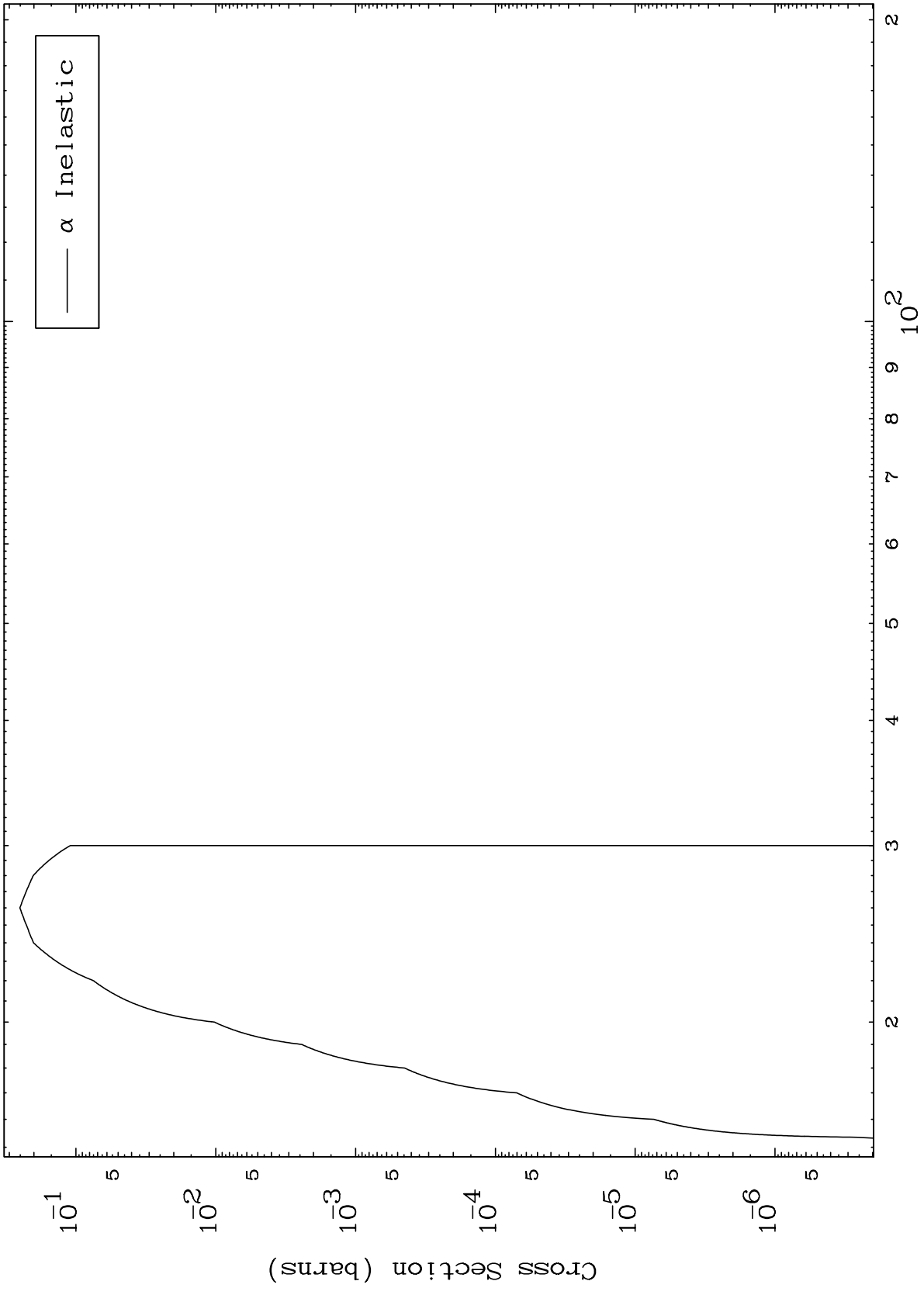
Incident Energy (MeV)

85-At-202





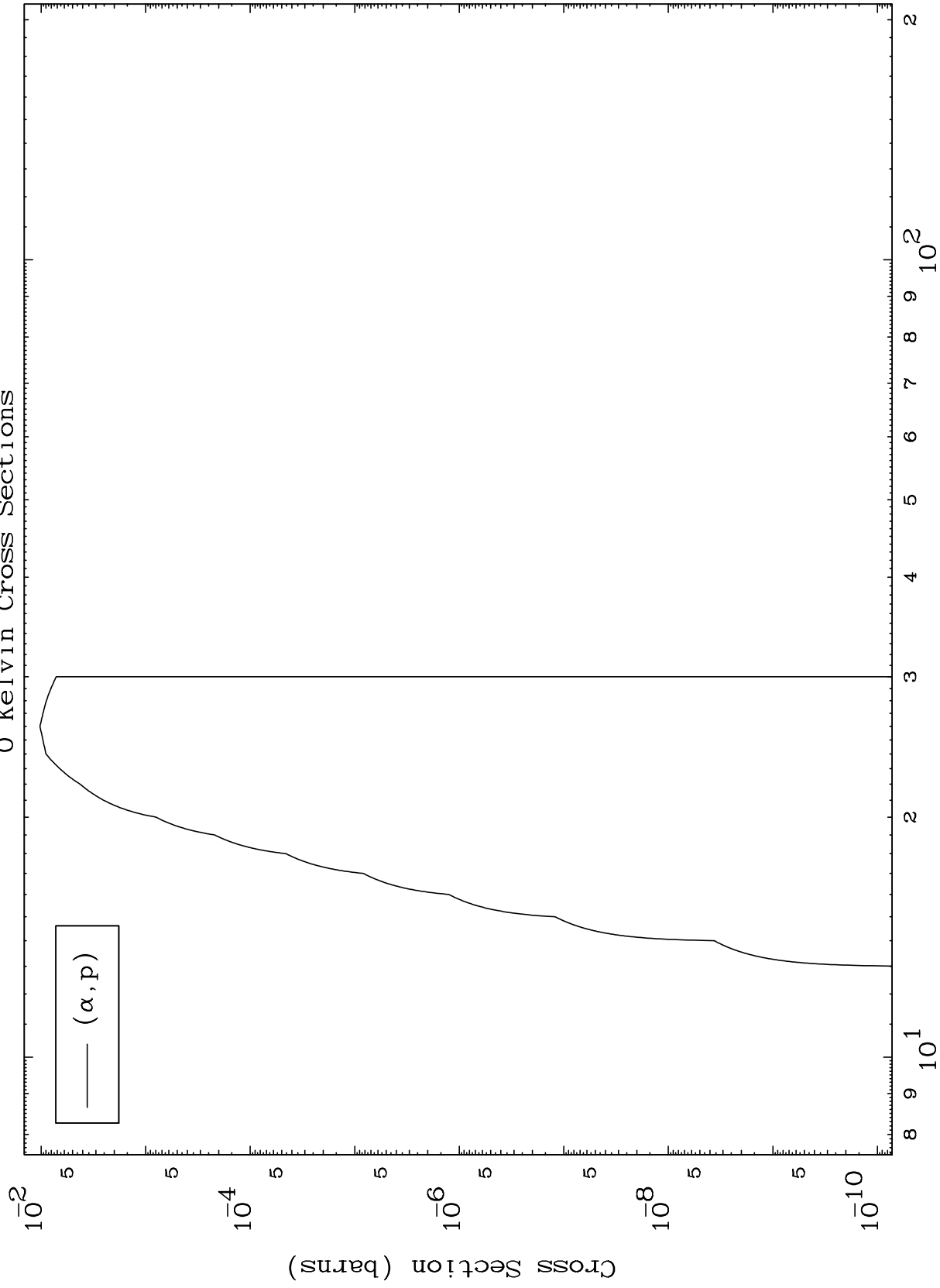




MAT 8522

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

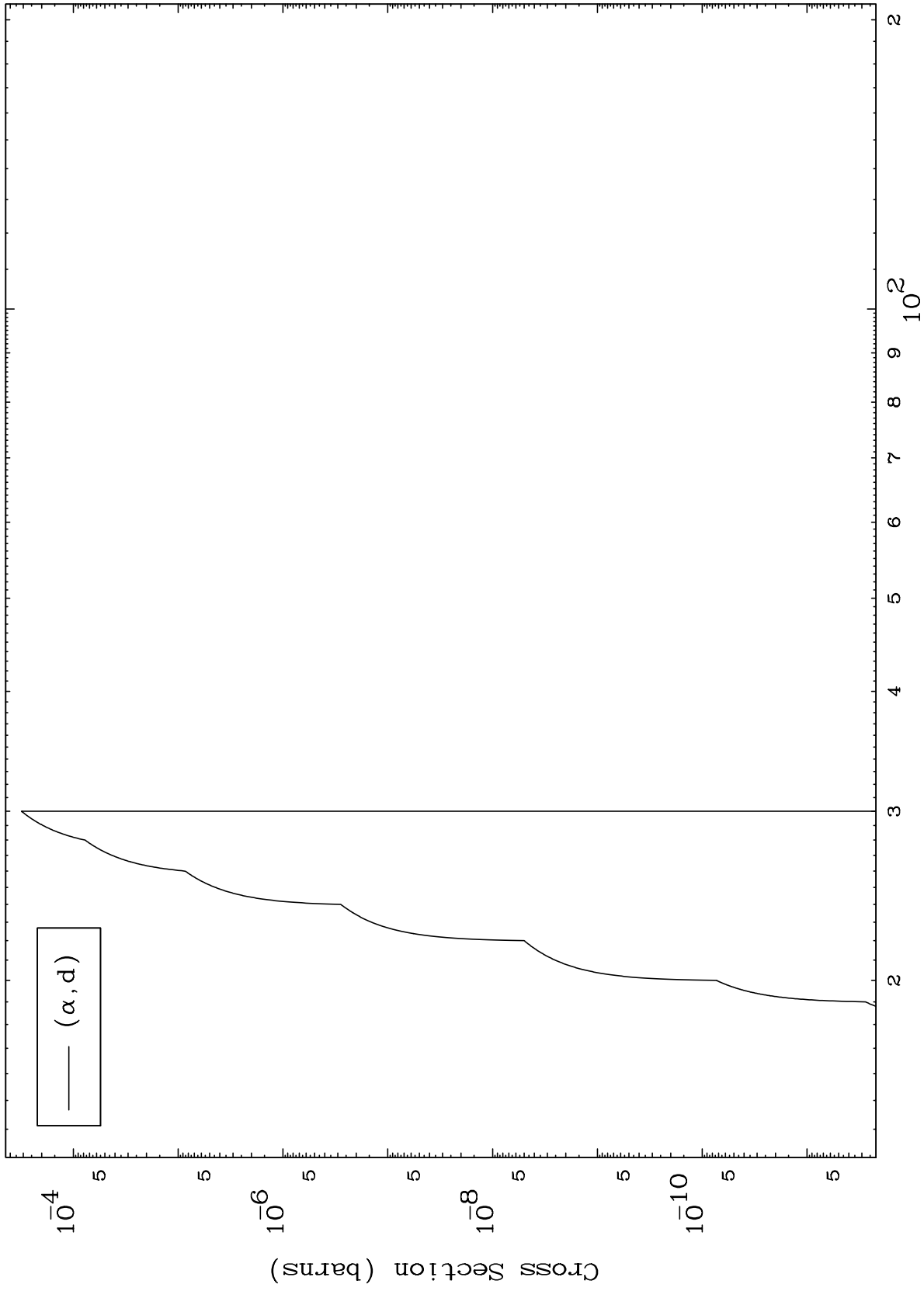
85-At-202



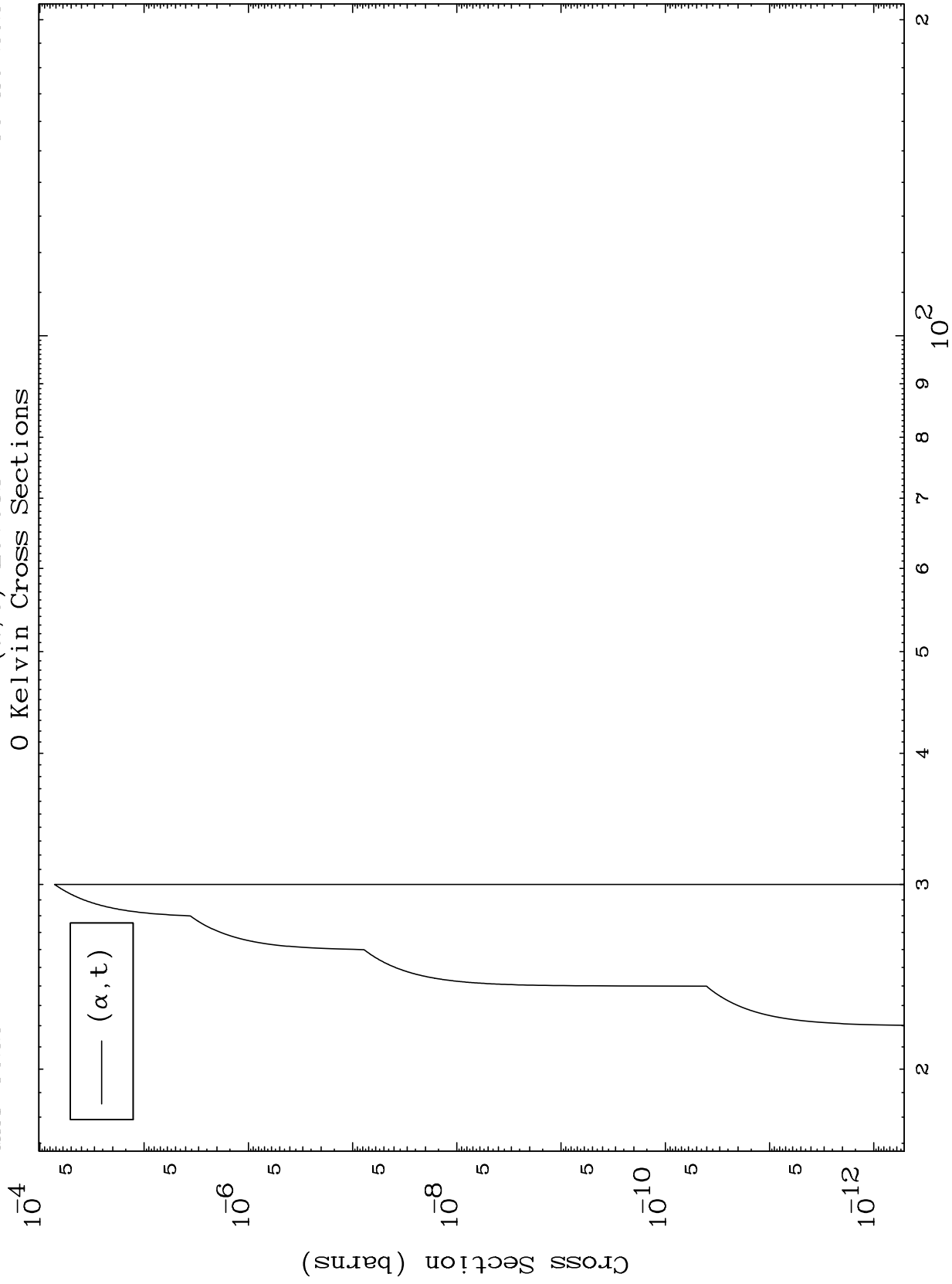
6

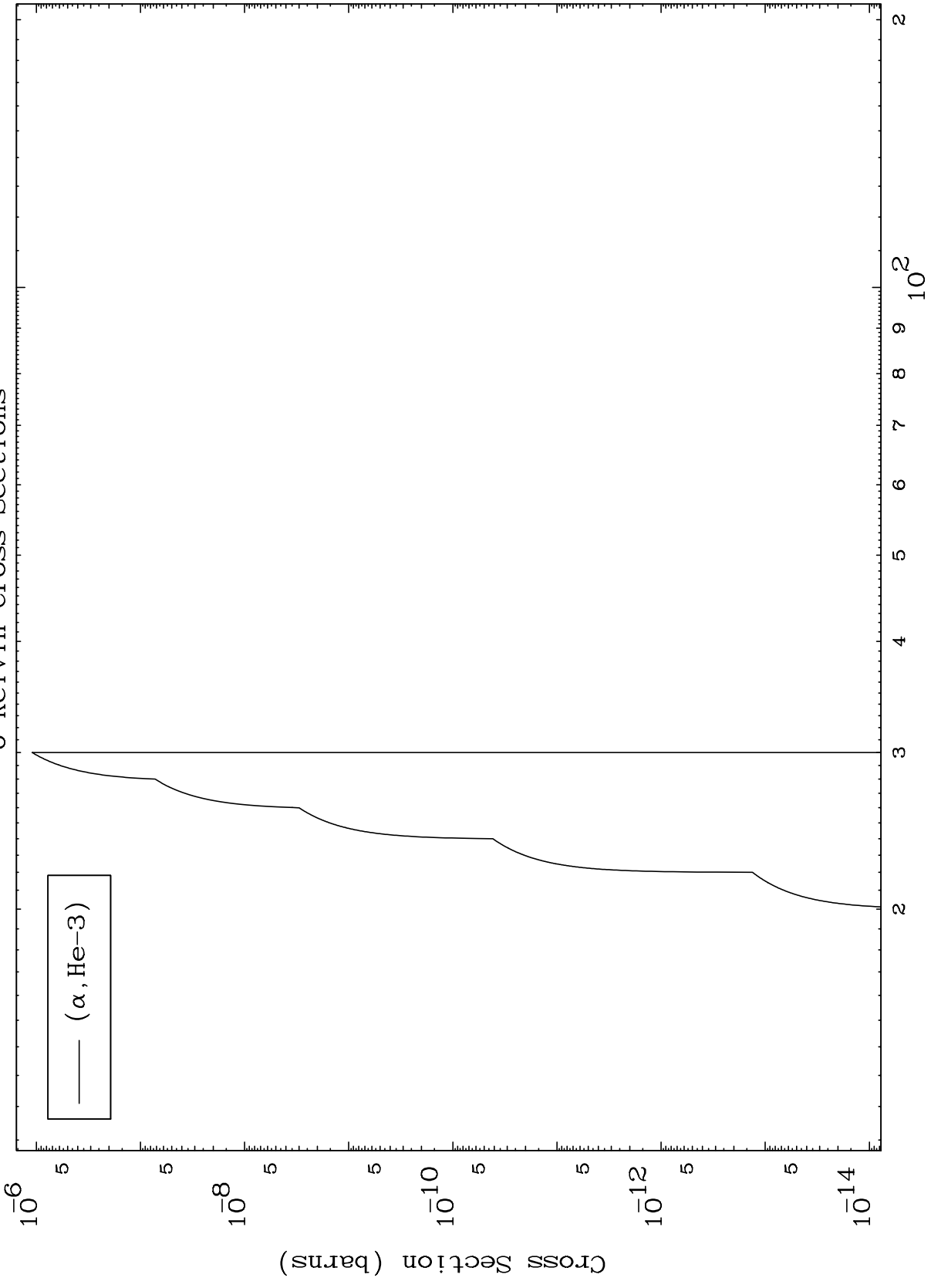
Incident Energy (MeV)

85-At-202





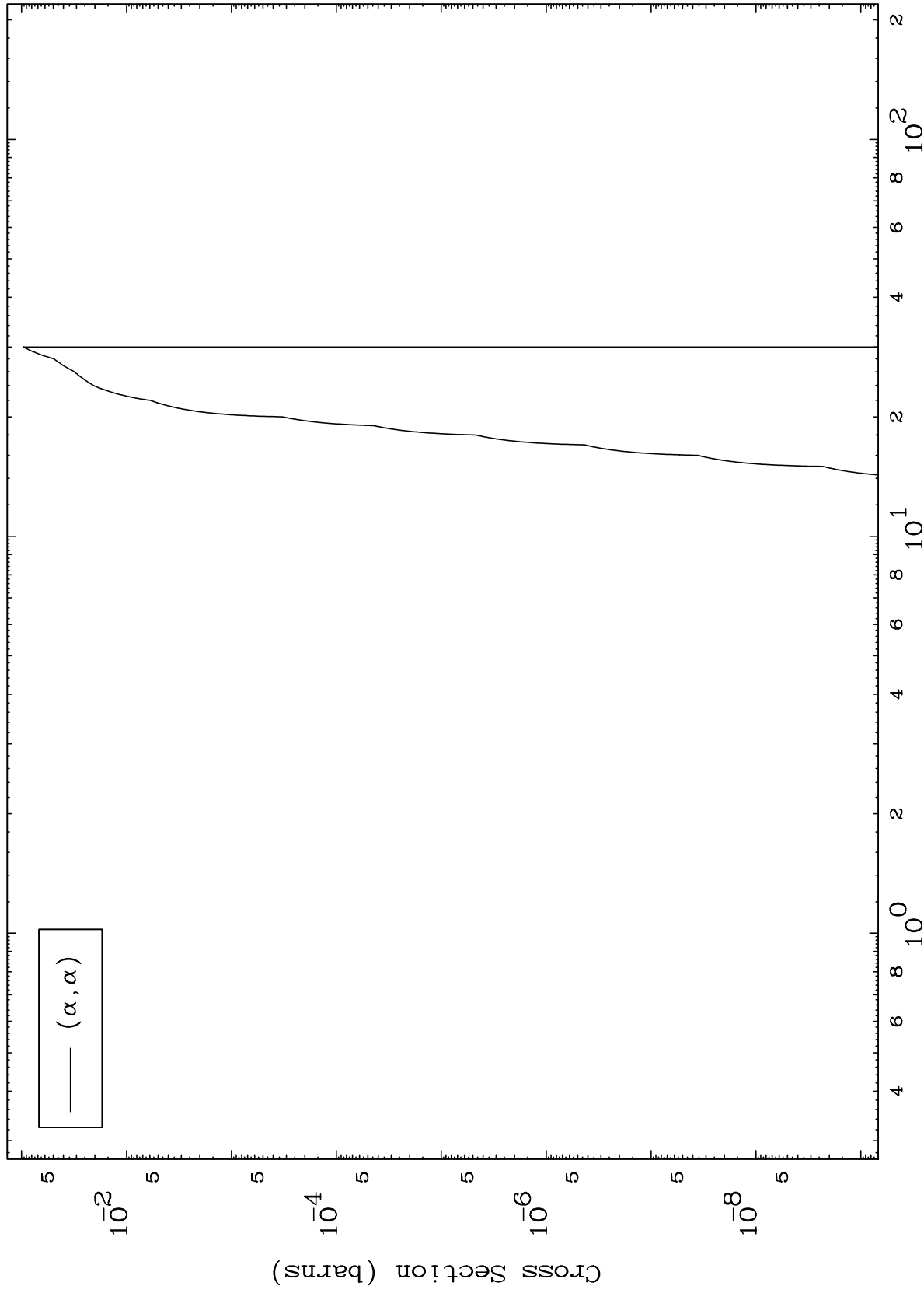




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

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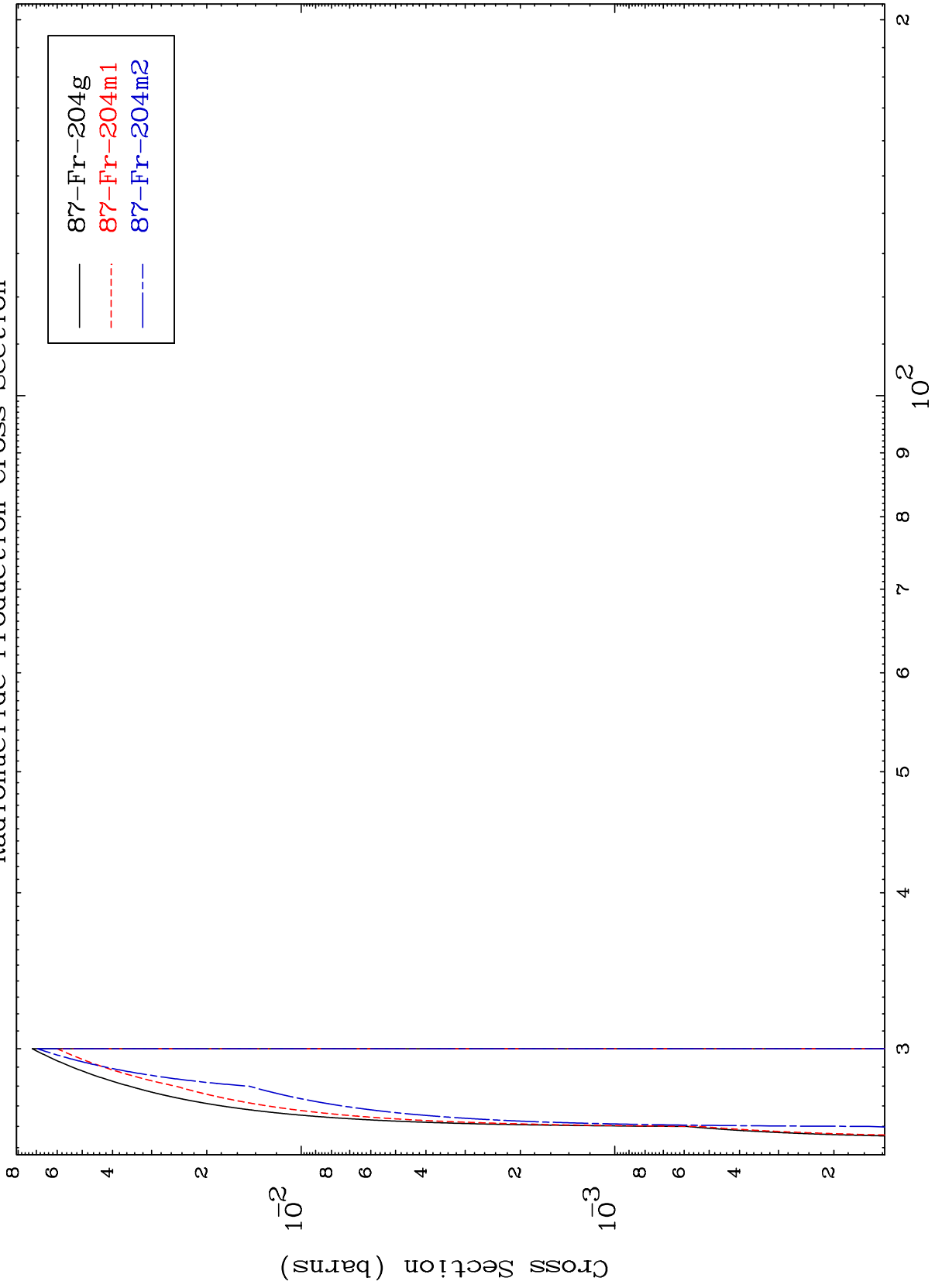


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Incident Energy (MeV)

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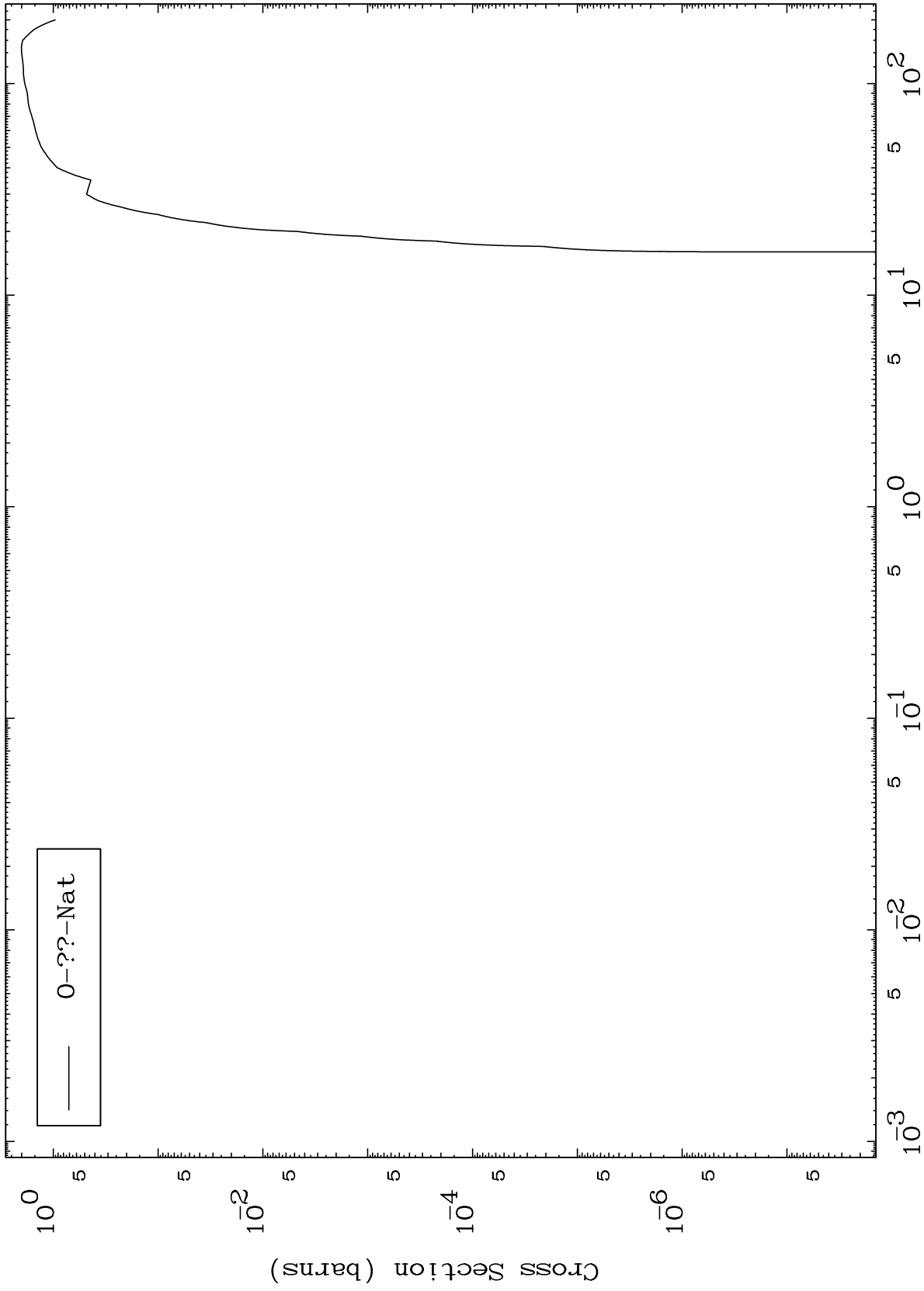
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



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$\alpha$  Fission  
Radionuclide Production Cross Section

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Incident Energy (MeV)

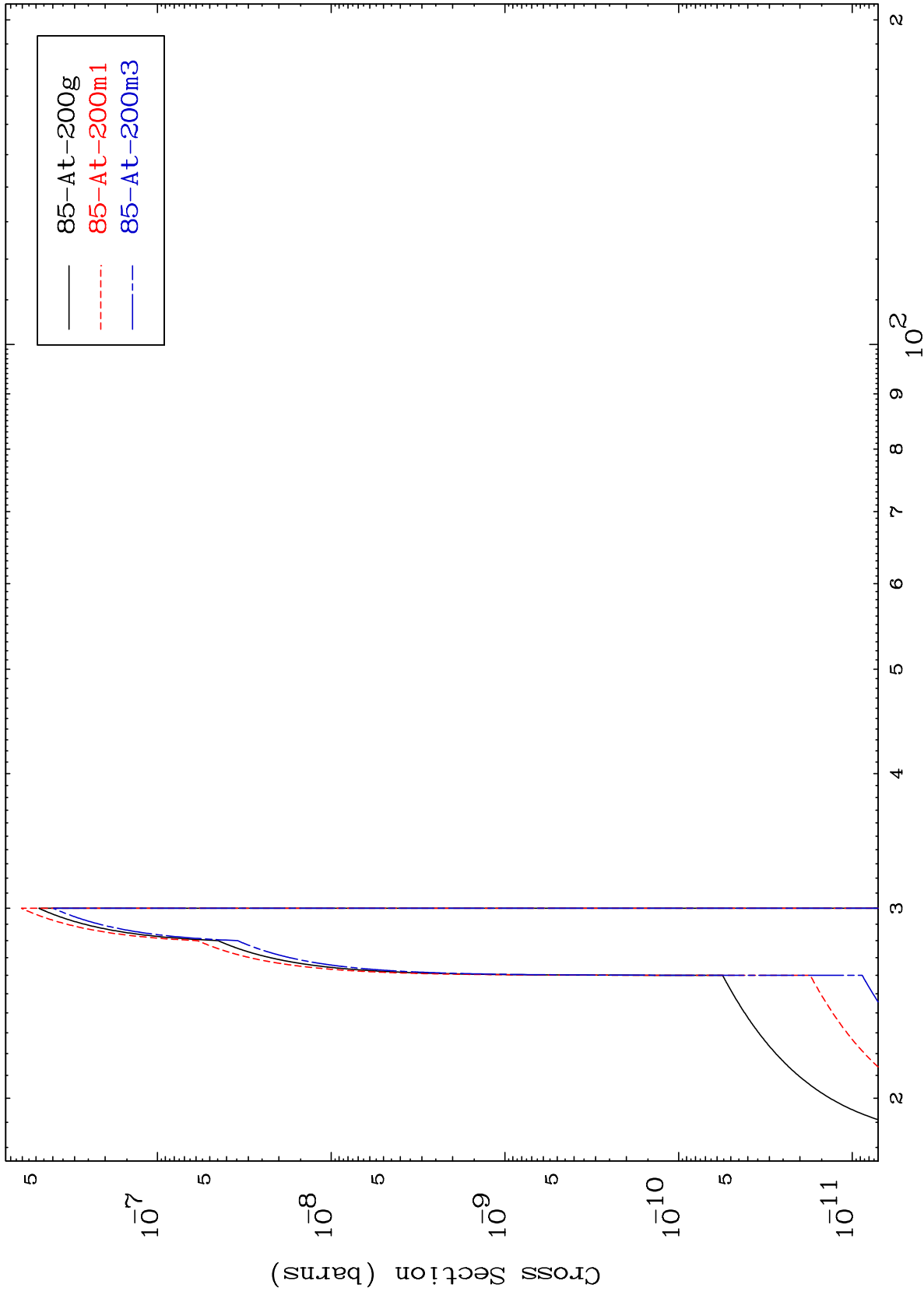
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$(\alpha, 2n) \alpha$

85-At-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

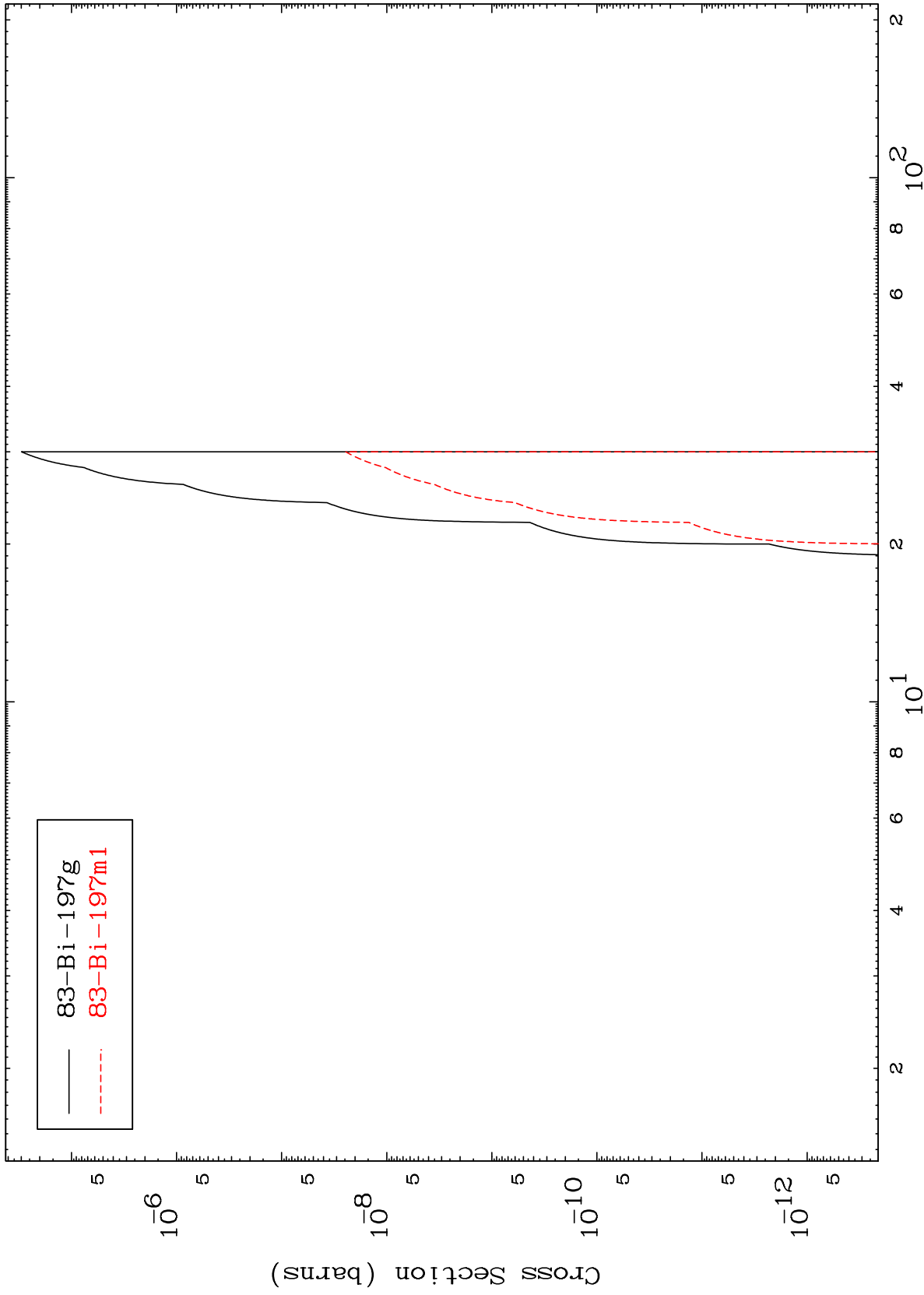
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( $\alpha, n'$ )  $2\alpha$

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

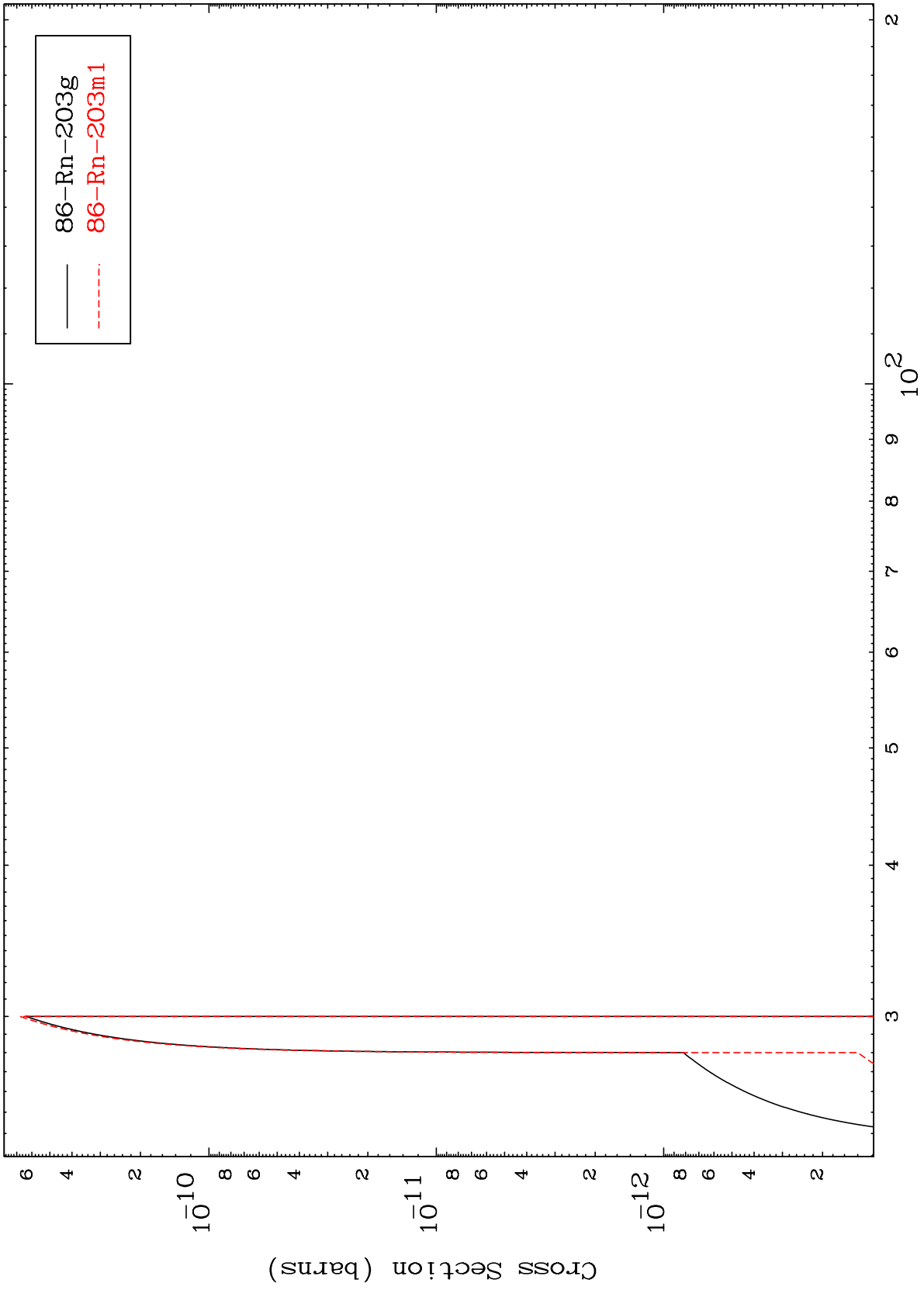
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MAT 8522

( $\alpha, n'$ ) d

85-At-202

Radionuclide Production Cross Section



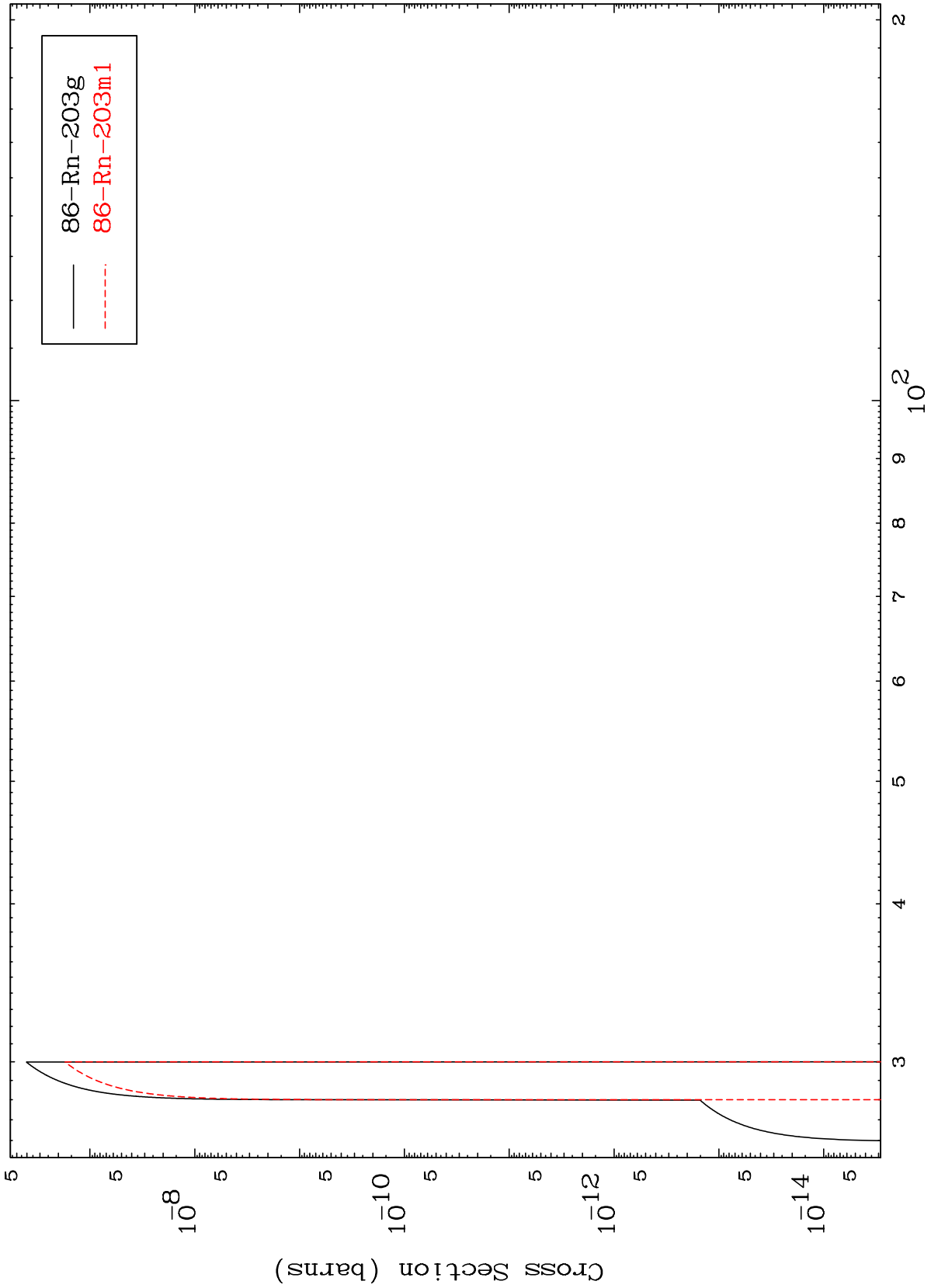
15

Incident Energy (MeV)

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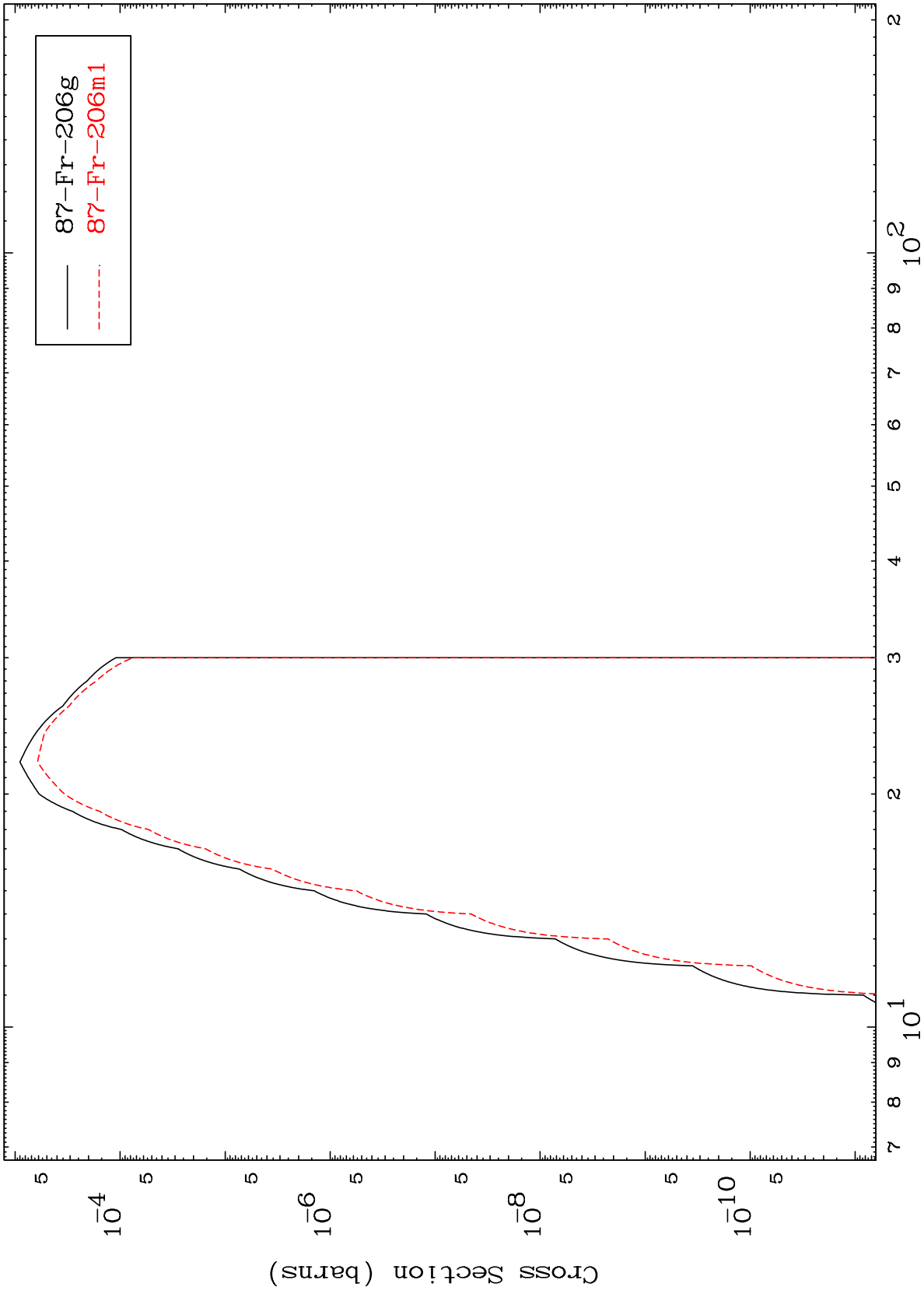
Radionuclide Production Cross Section



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85-At-202

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

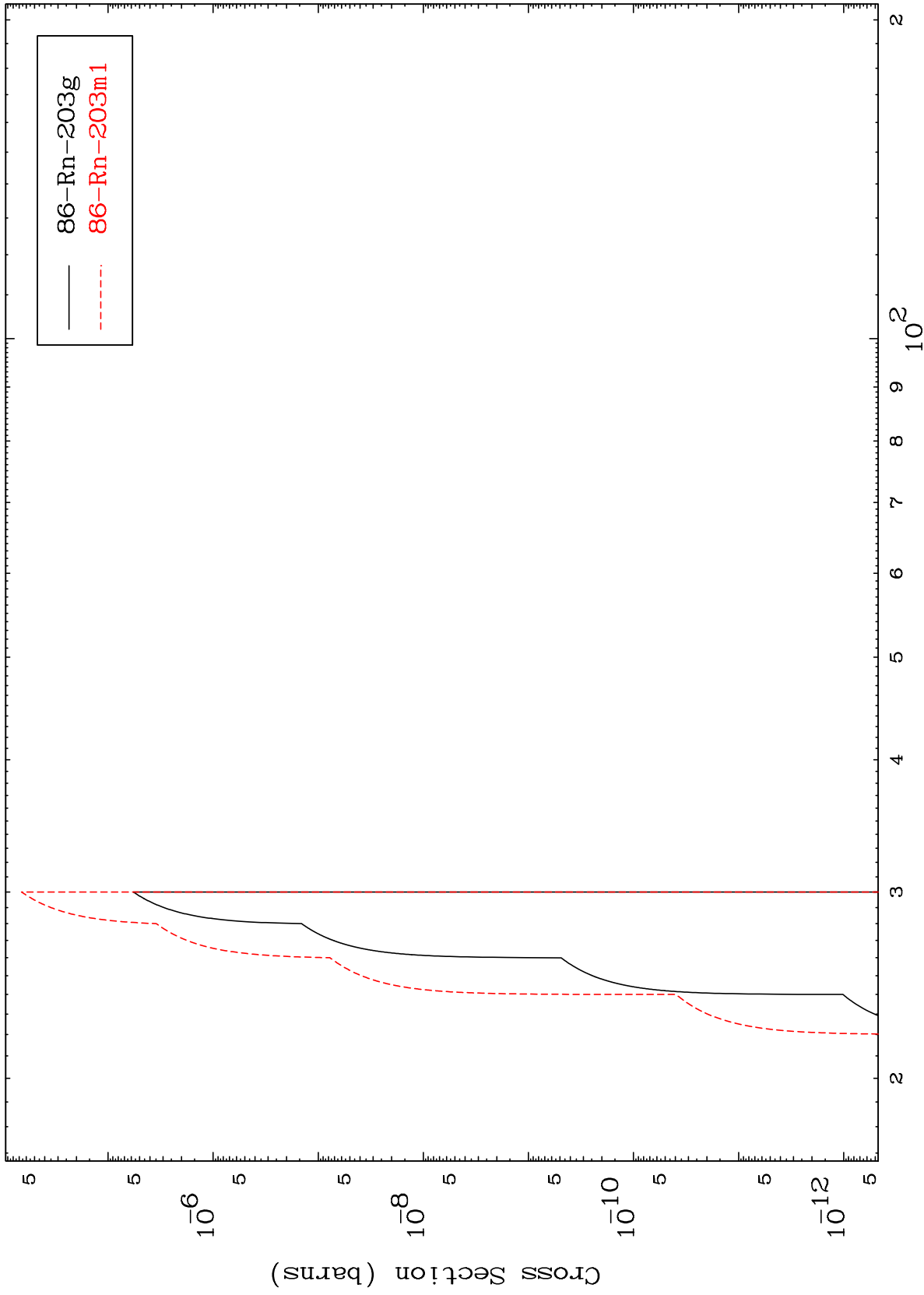


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Incident Energy (MeV)

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Radionuclide Production Cross Section

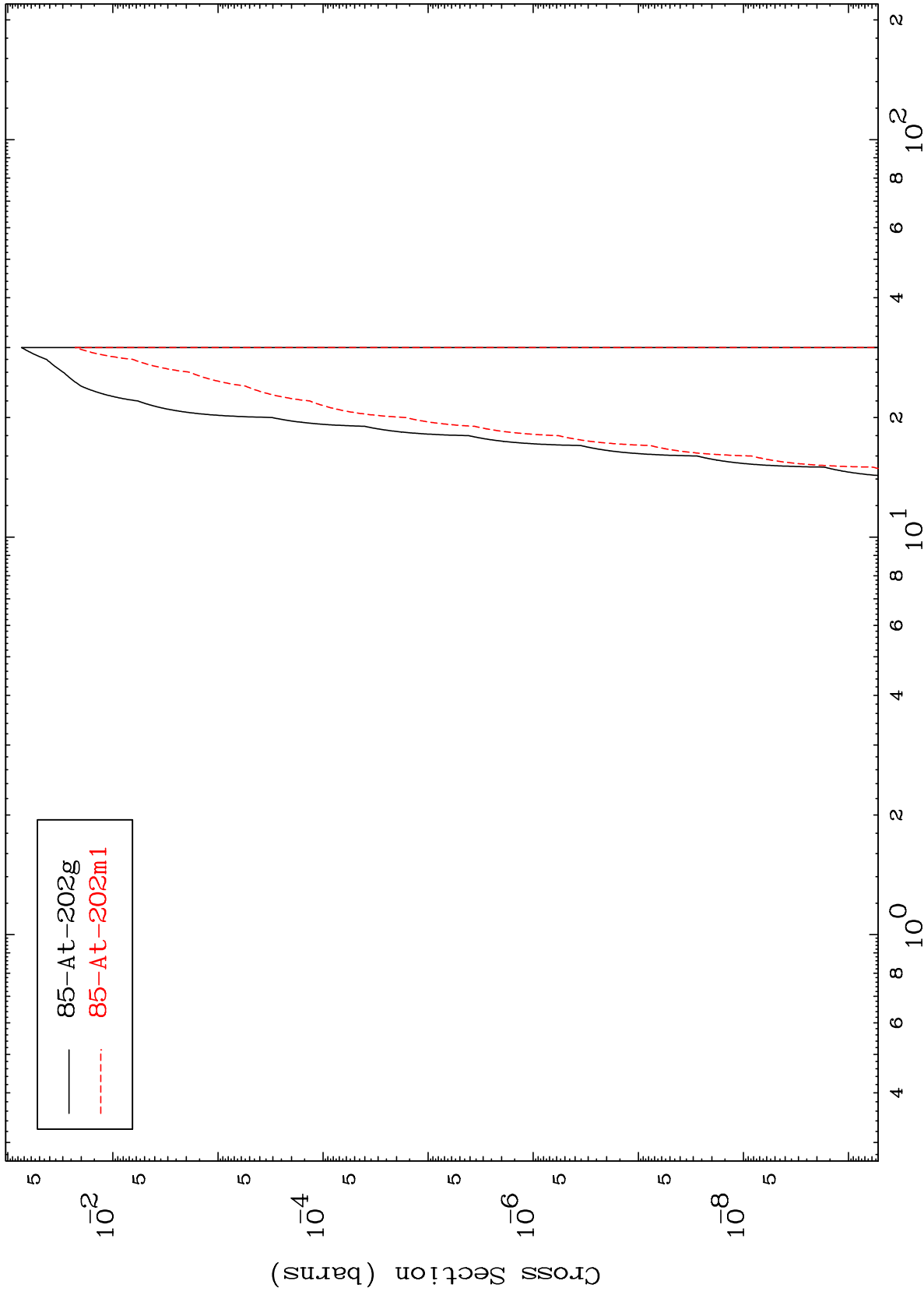


MAT 8522

( $\alpha, \alpha$ )

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Radionuclide Production Cross Section



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Incident Energy (MeV)

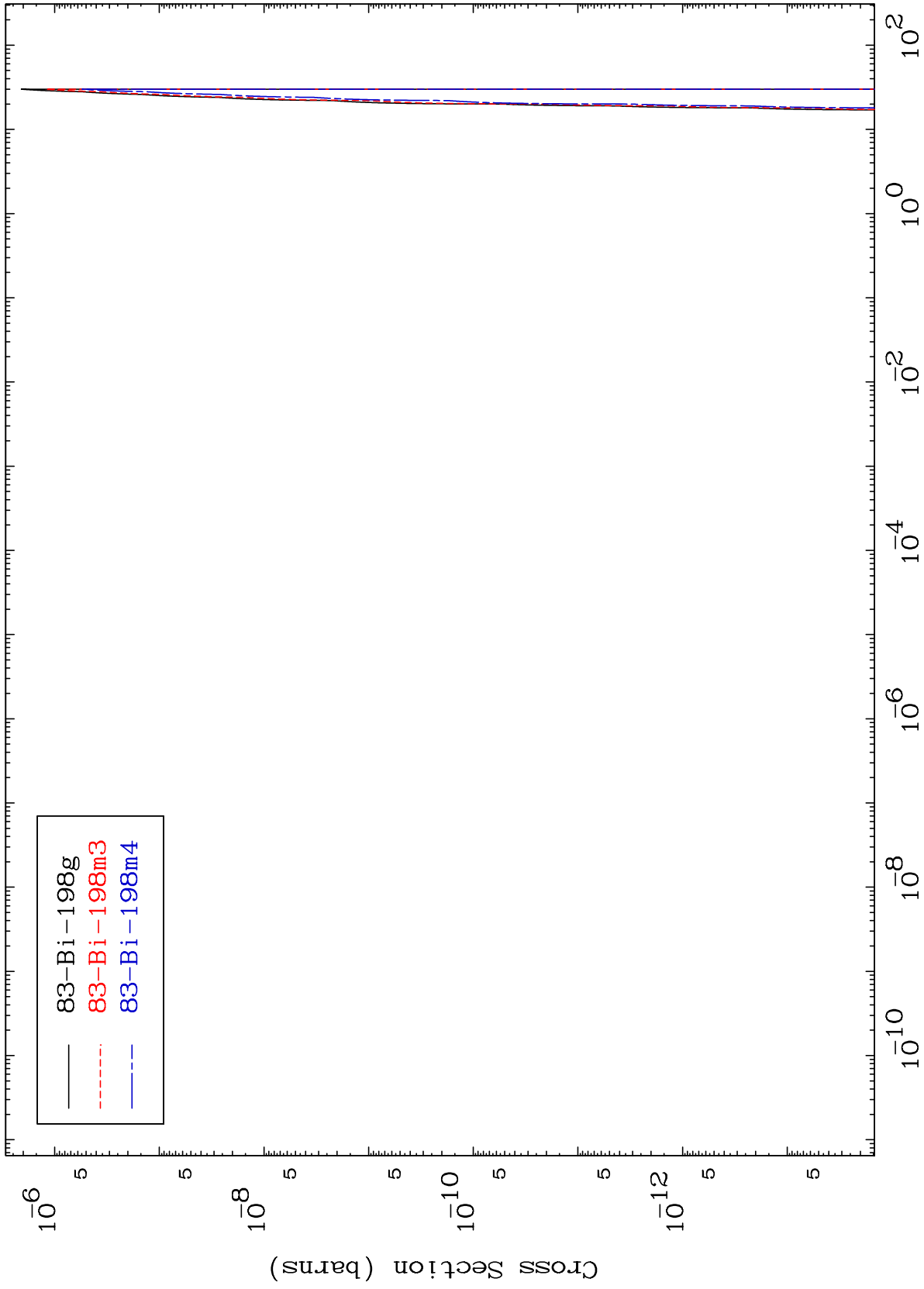
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MAT 8522

( $\alpha, 2\alpha$ )

85-At-202

Radionuclide Production Cross Section



20

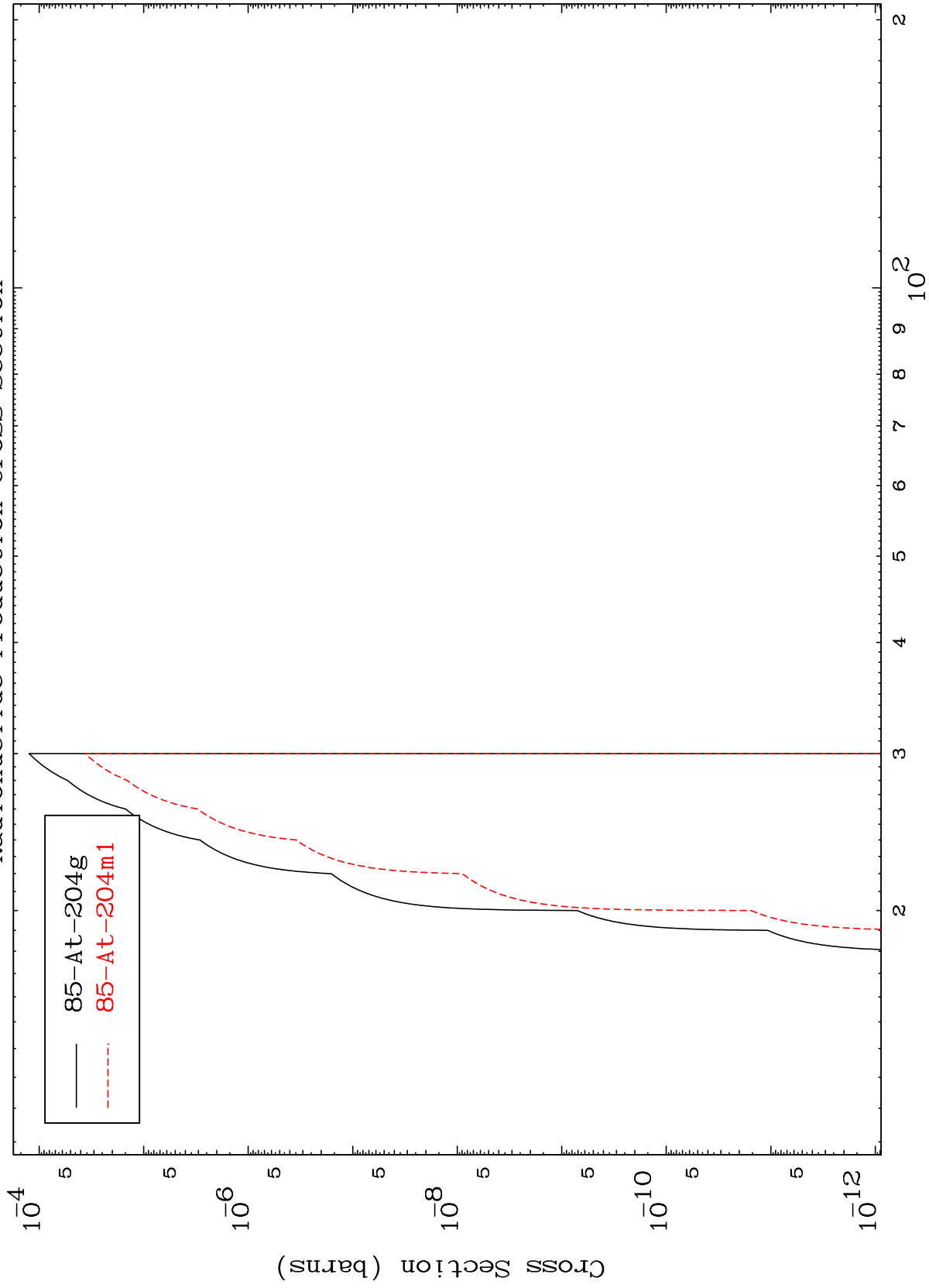
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

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

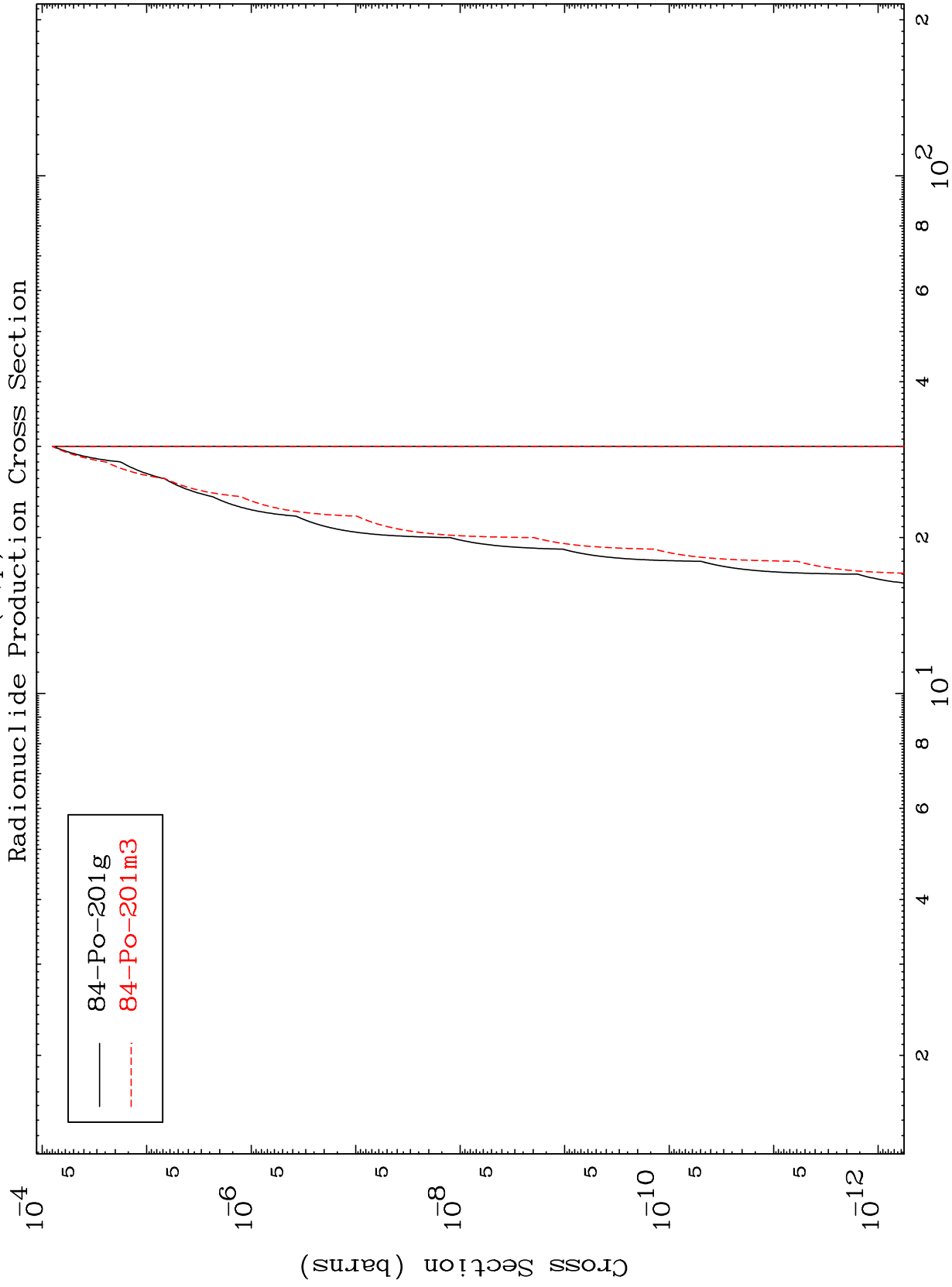


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( $\alpha, p$ )  $\alpha$

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Radionuclide Production Cross Section



22

Incident Energy (MeV)

85-At-202