

Program EVALPLOT  
(Version 2018-1)

by

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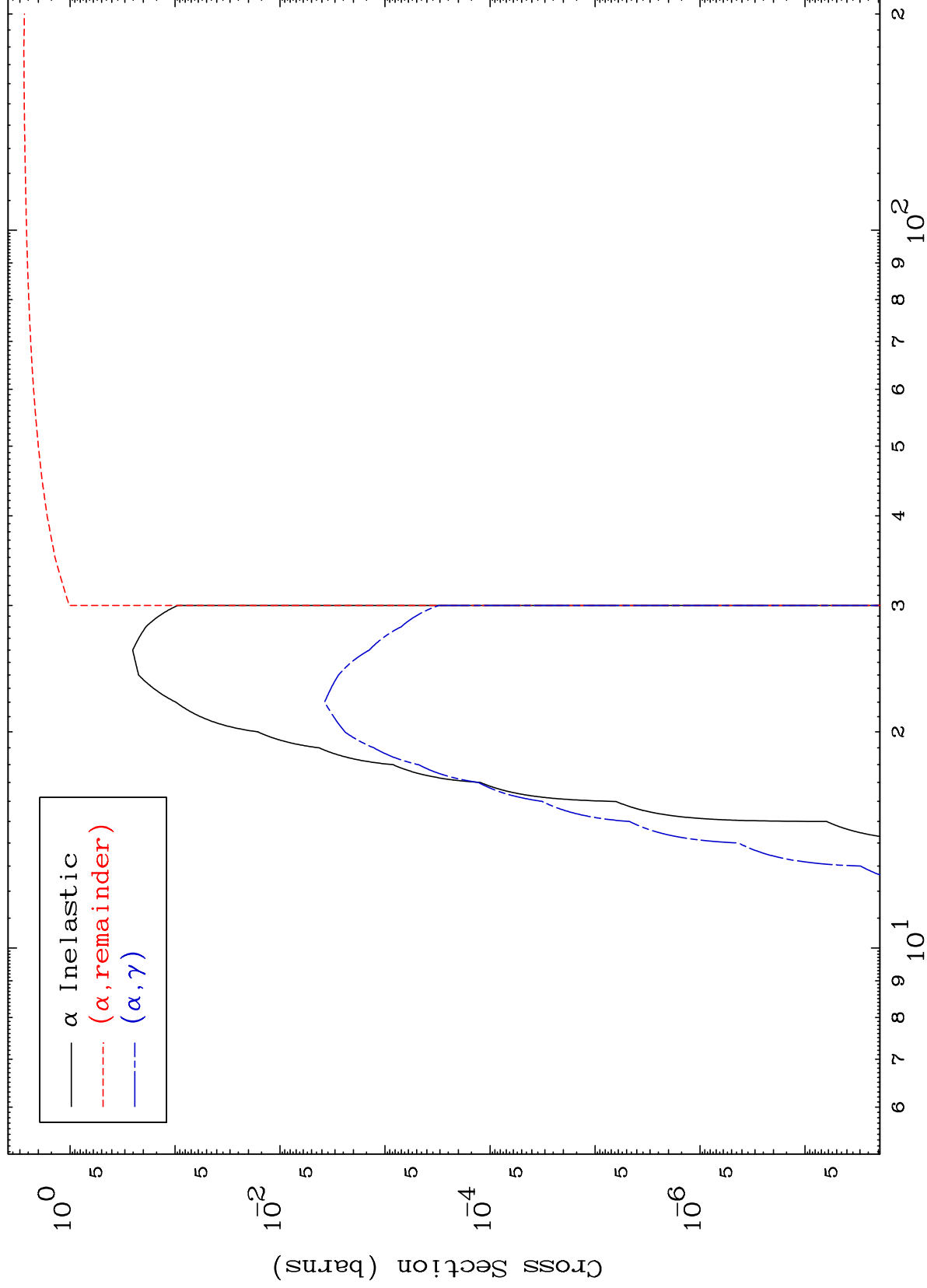
Press Mouse Button to Start

MAT 8294

$\alpha$  Major

83-Bi-198

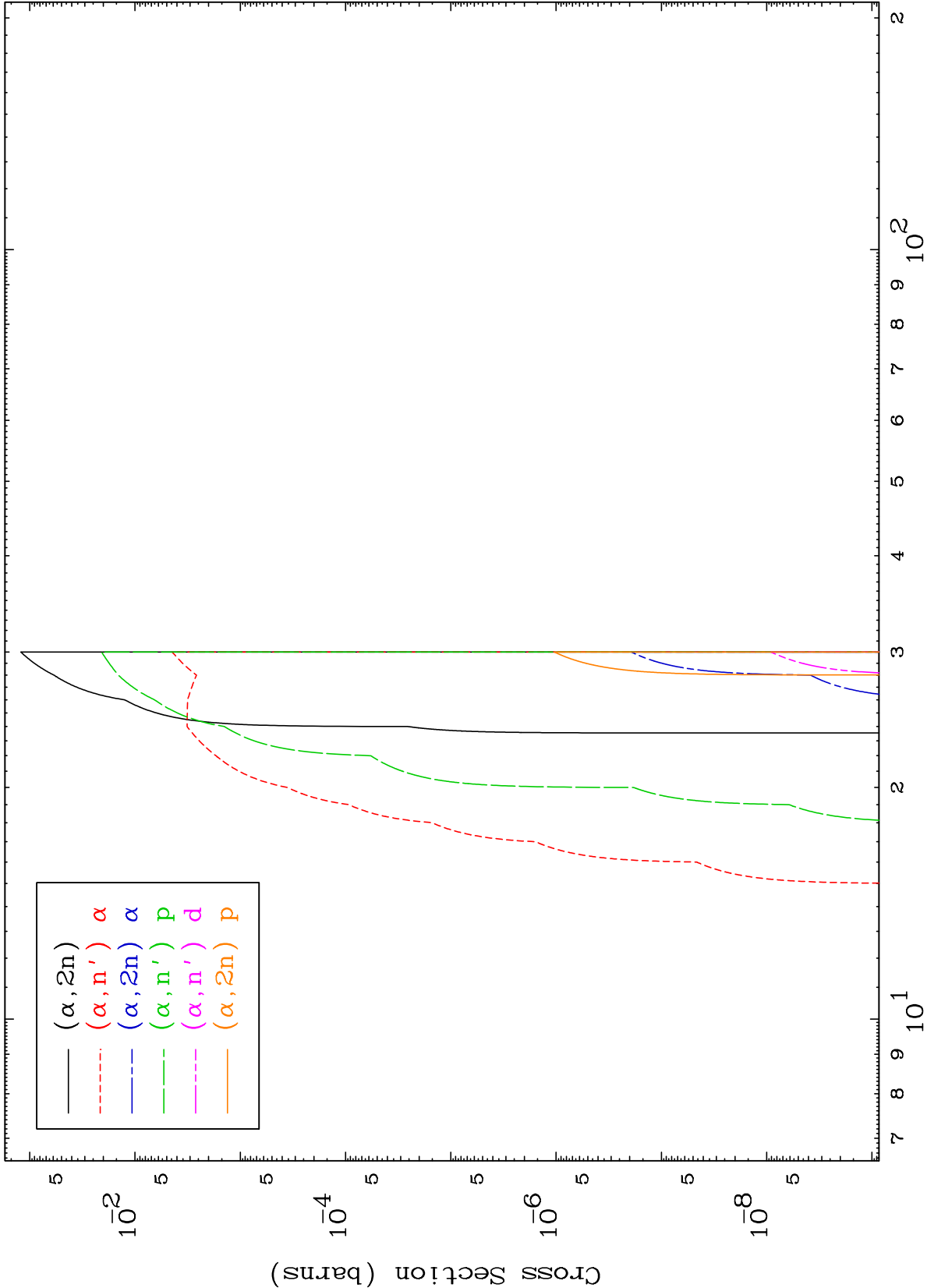
0 Kelvin Cross Sections



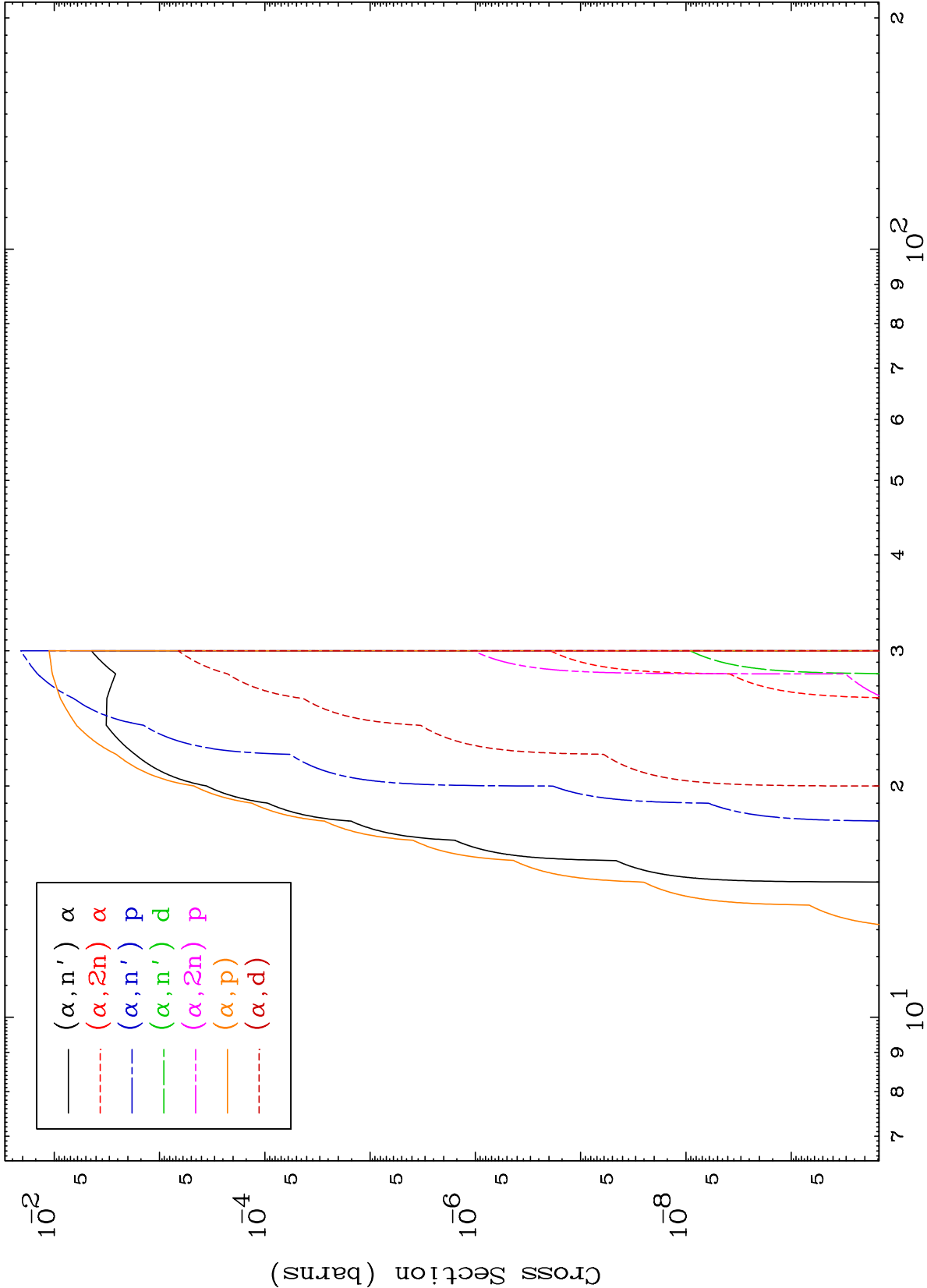
1

Incident Energy (MeV)

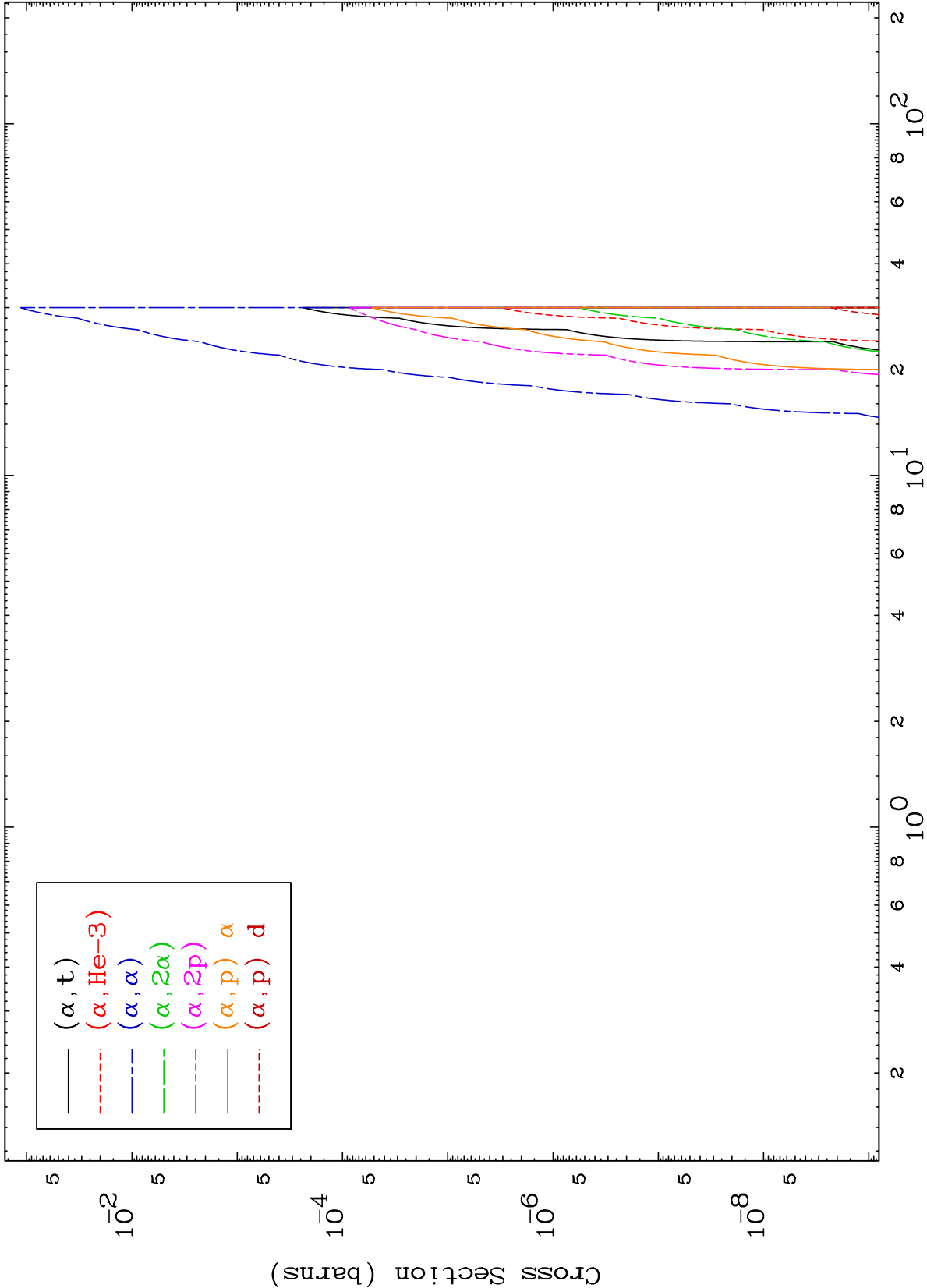
83-Bi-198



0 Kelvin Cross Sections

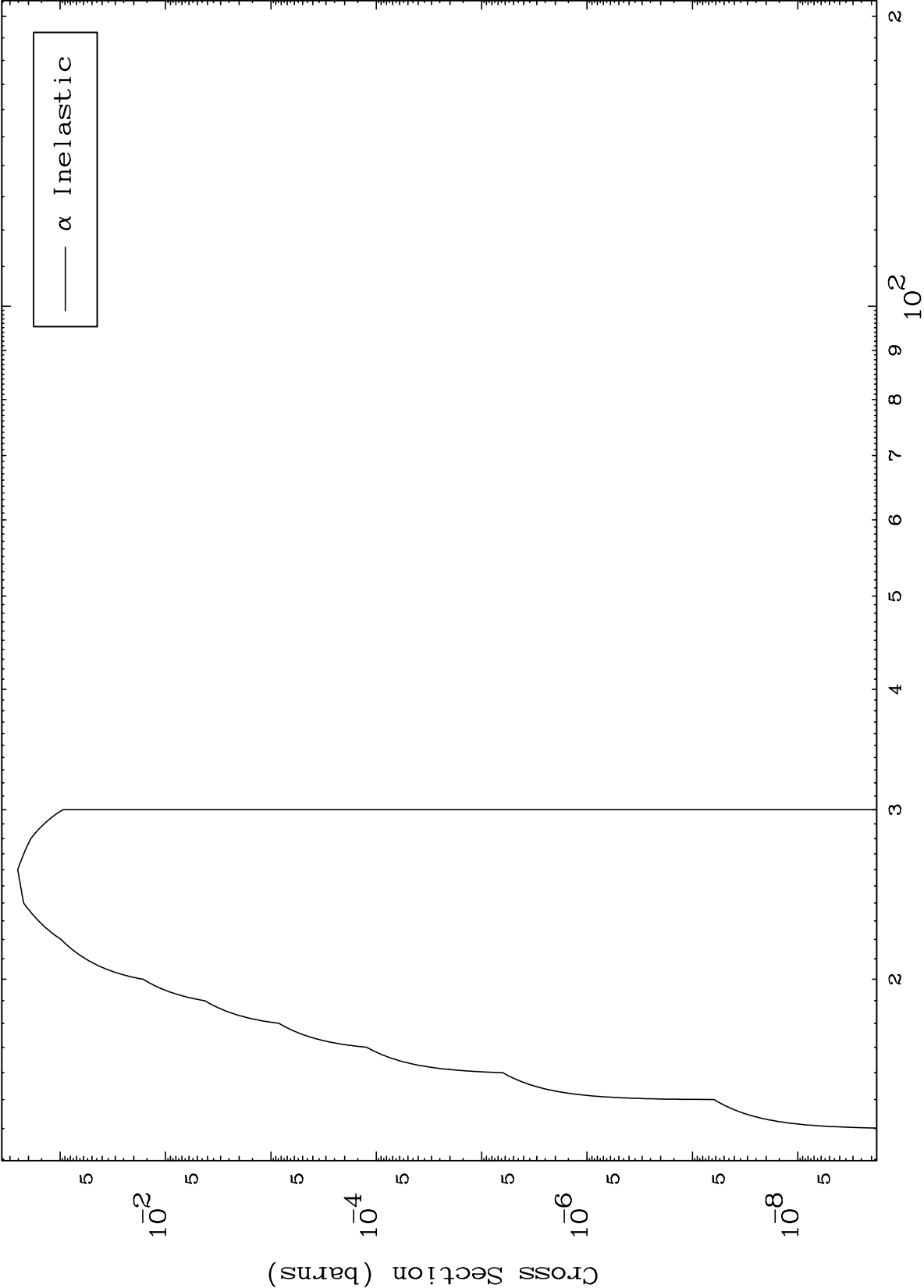


0 Kelvin Cross Sections

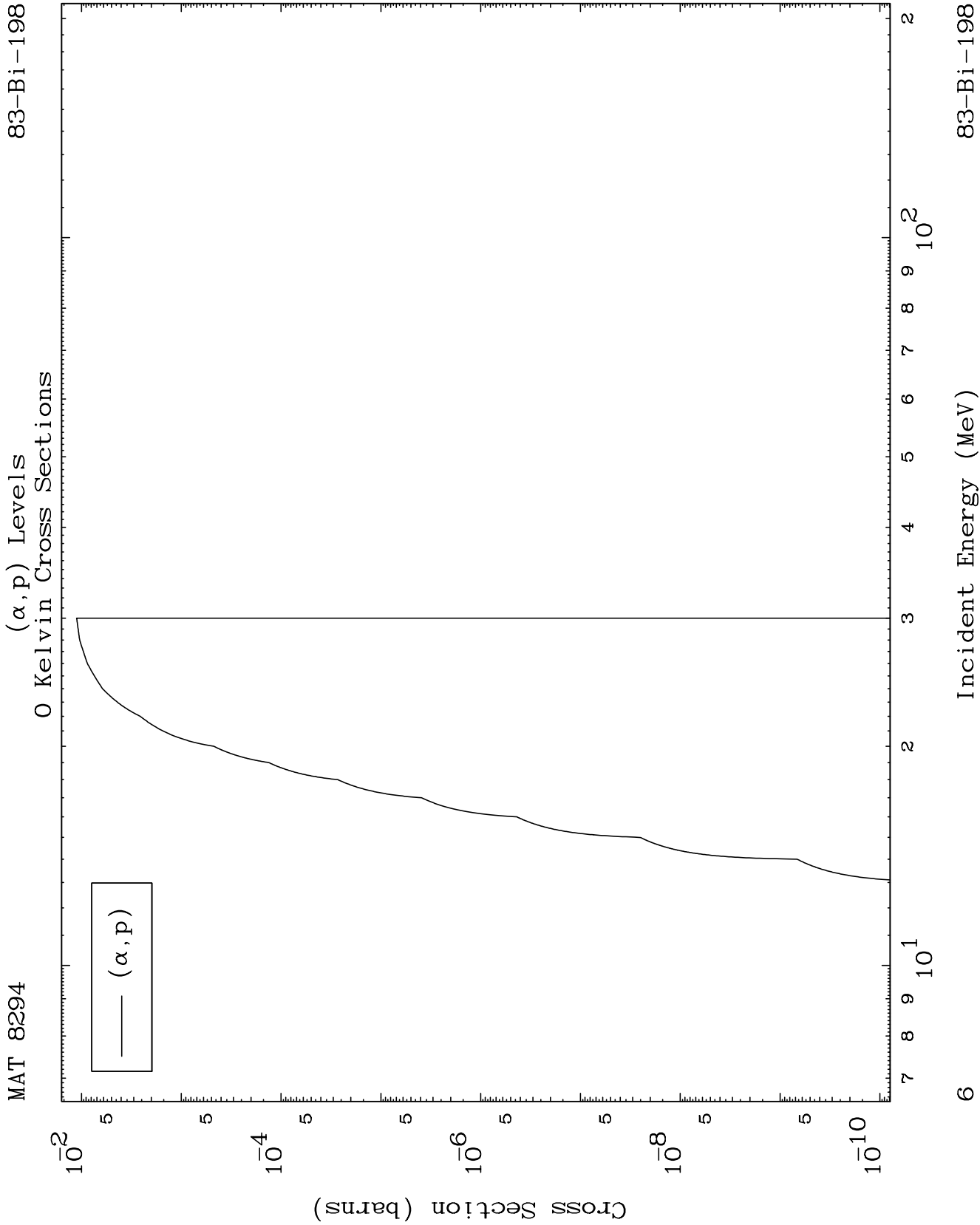


Incident Energy (MeV)

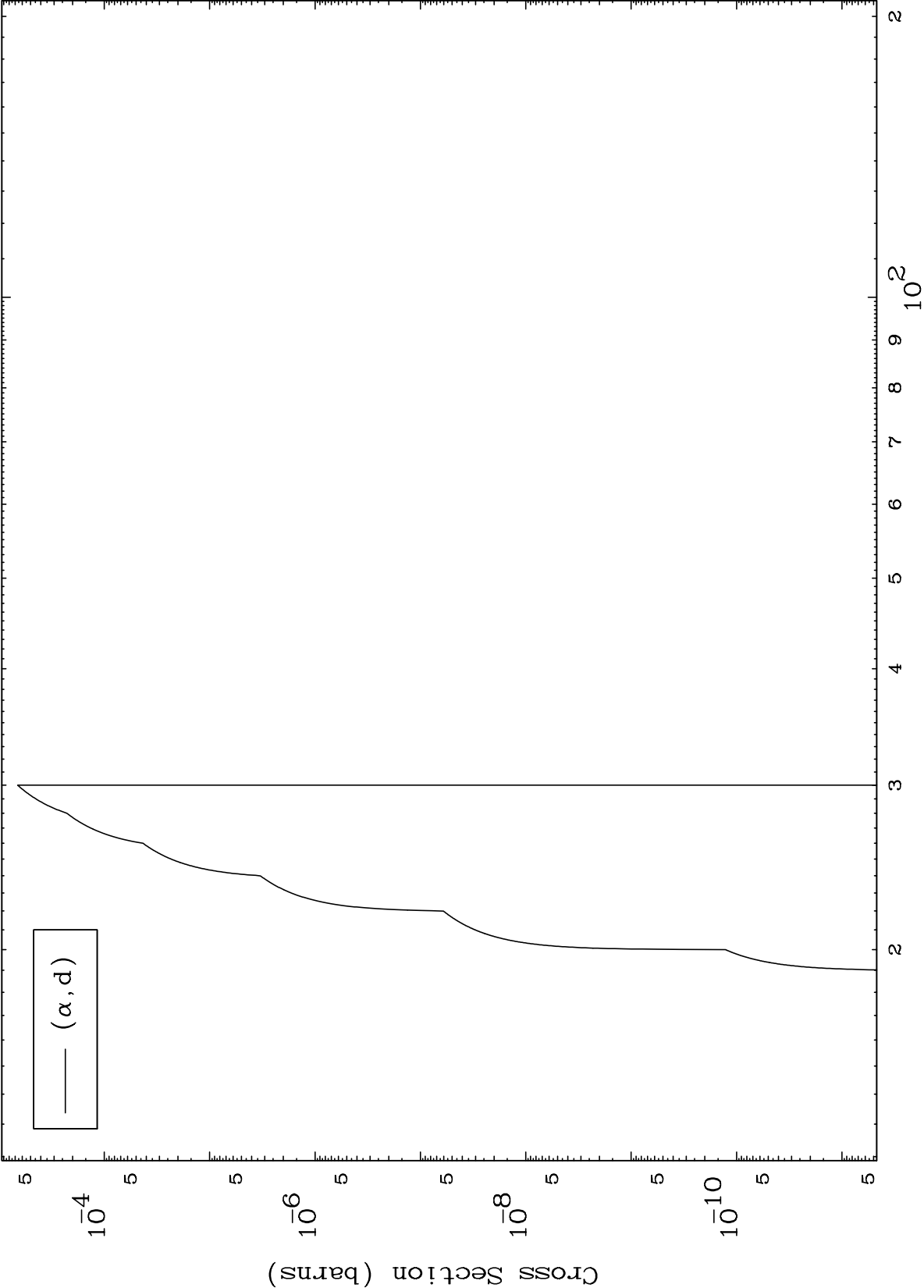
0 Kelvin Cross Sections



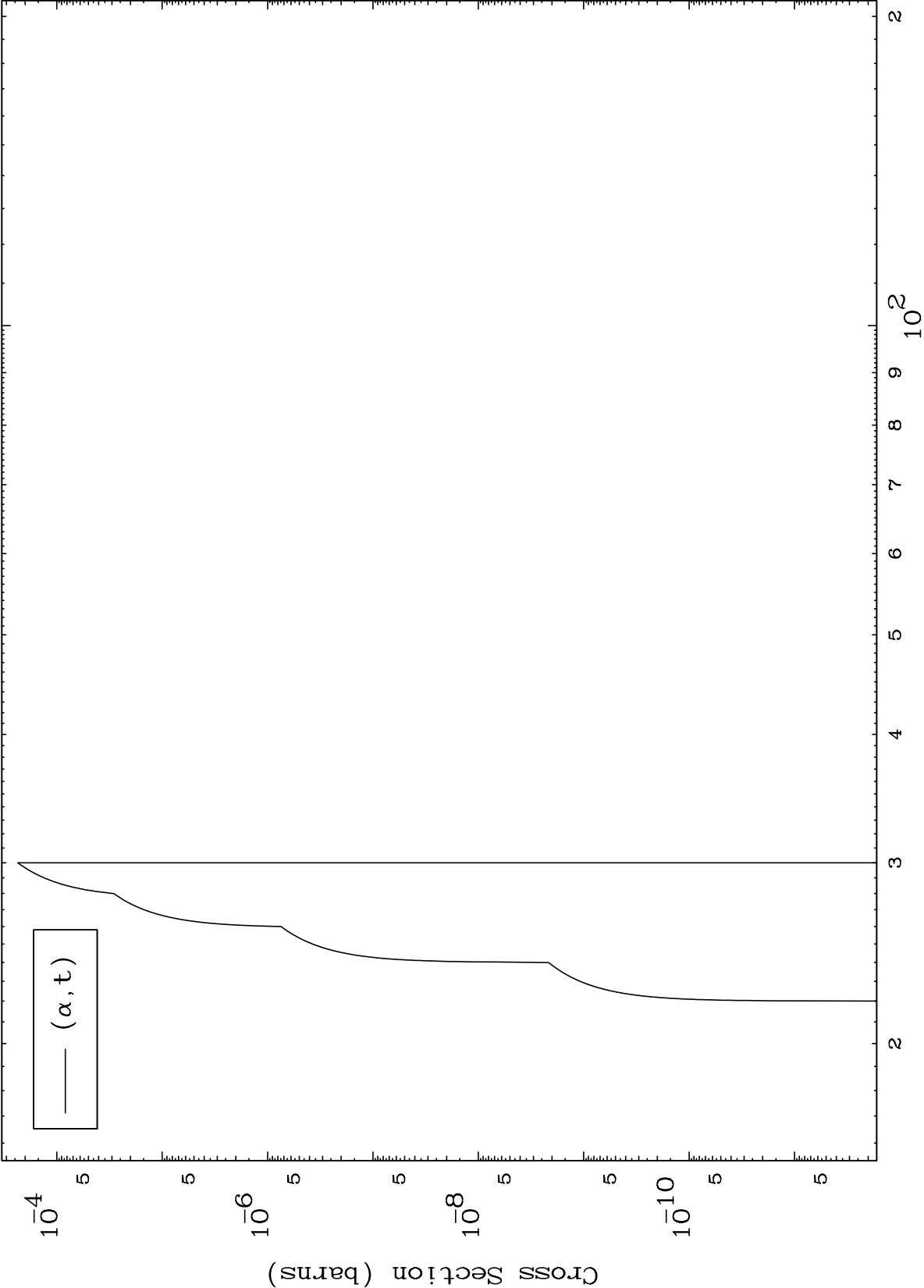
Incident Energy (MeV)



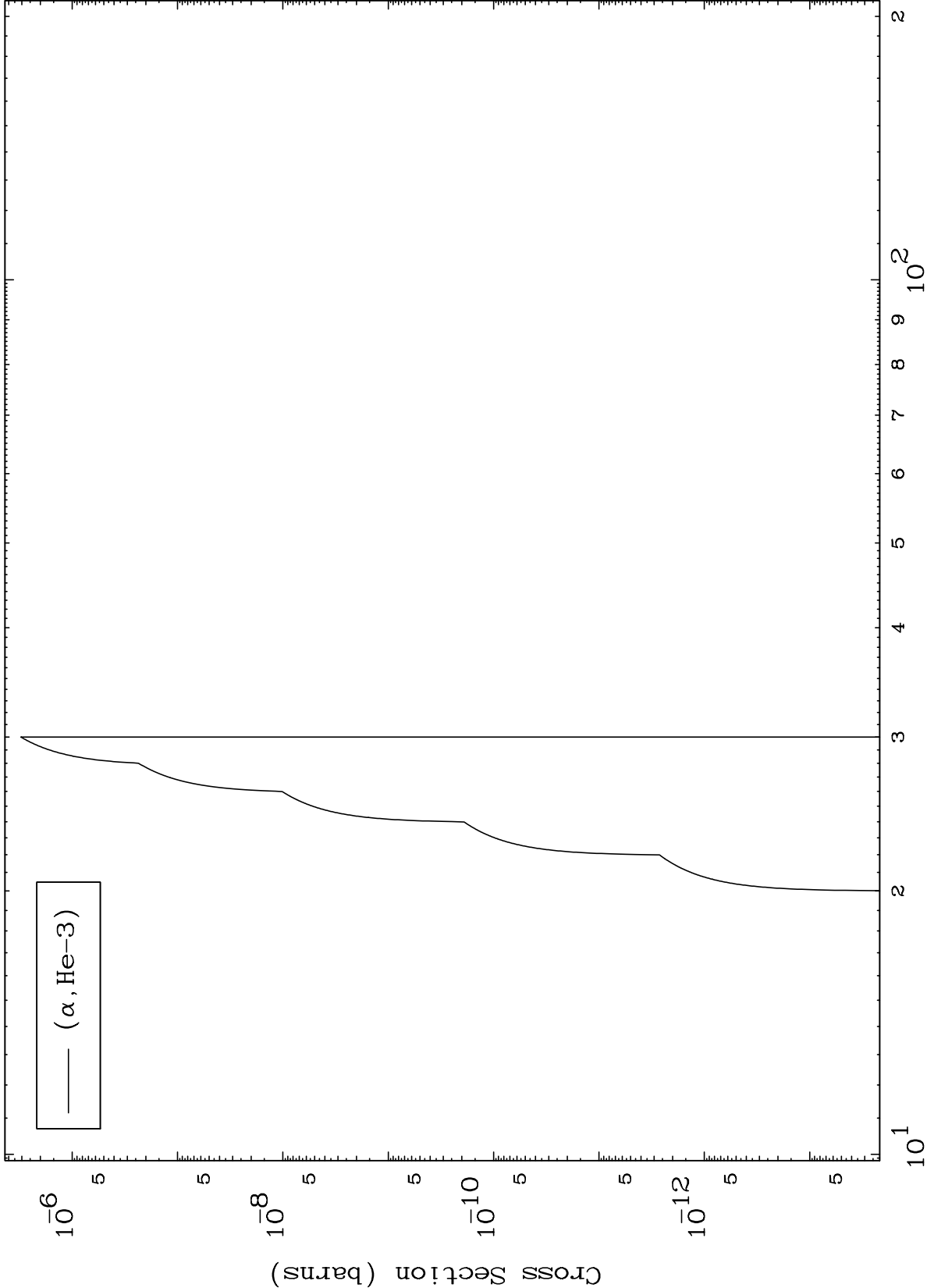
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



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



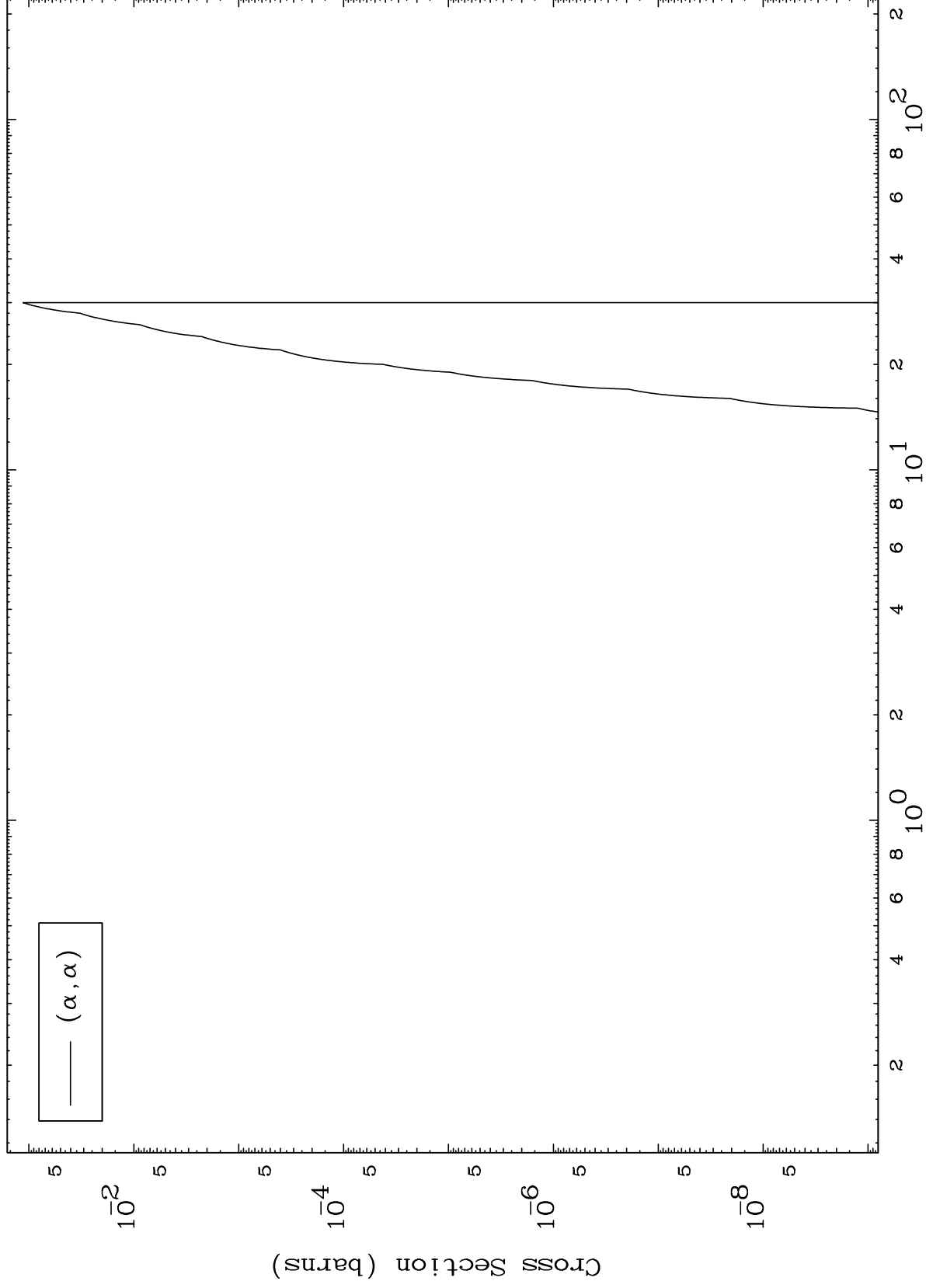
( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections



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

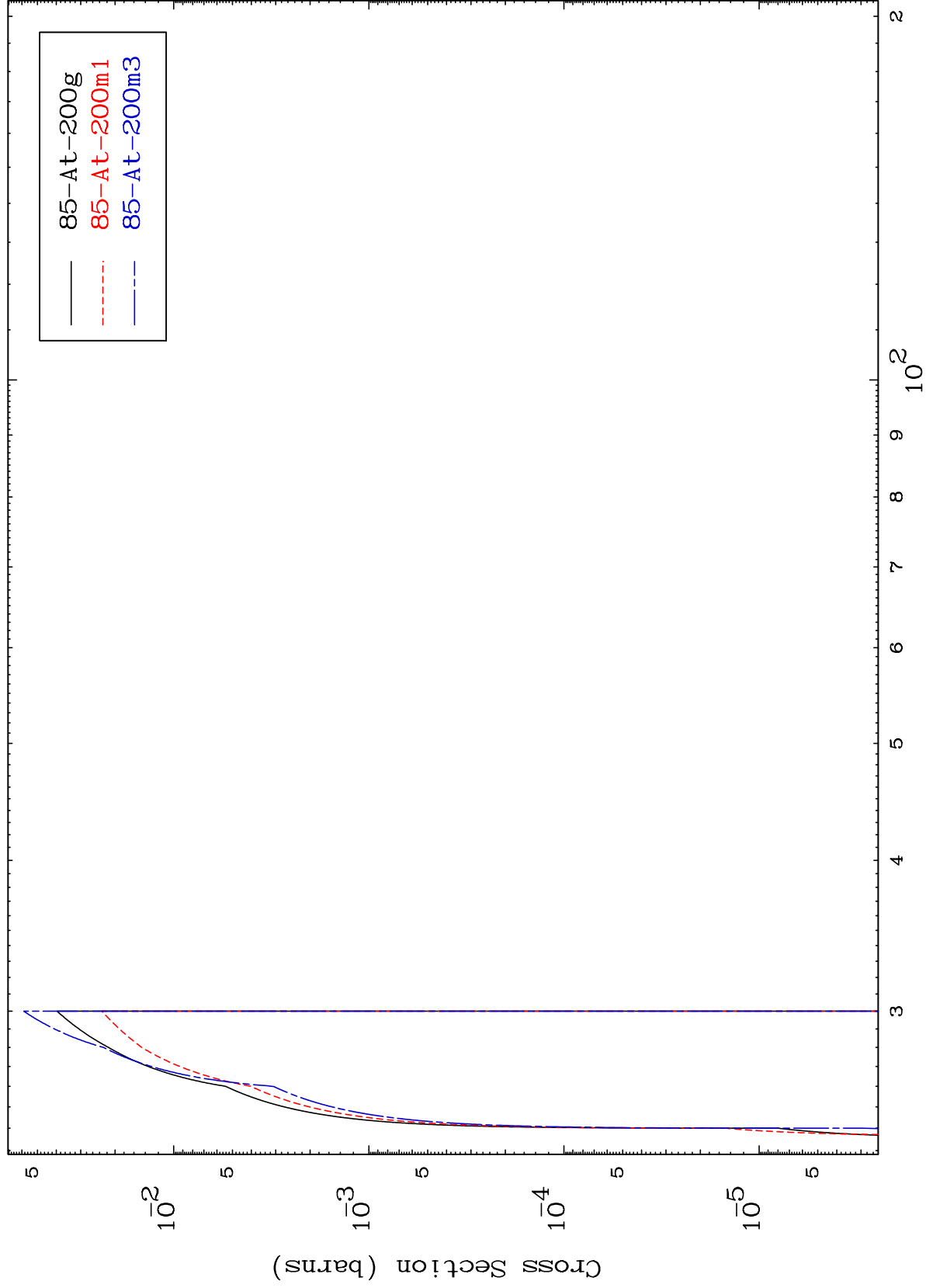


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Incident Energy (MeV)

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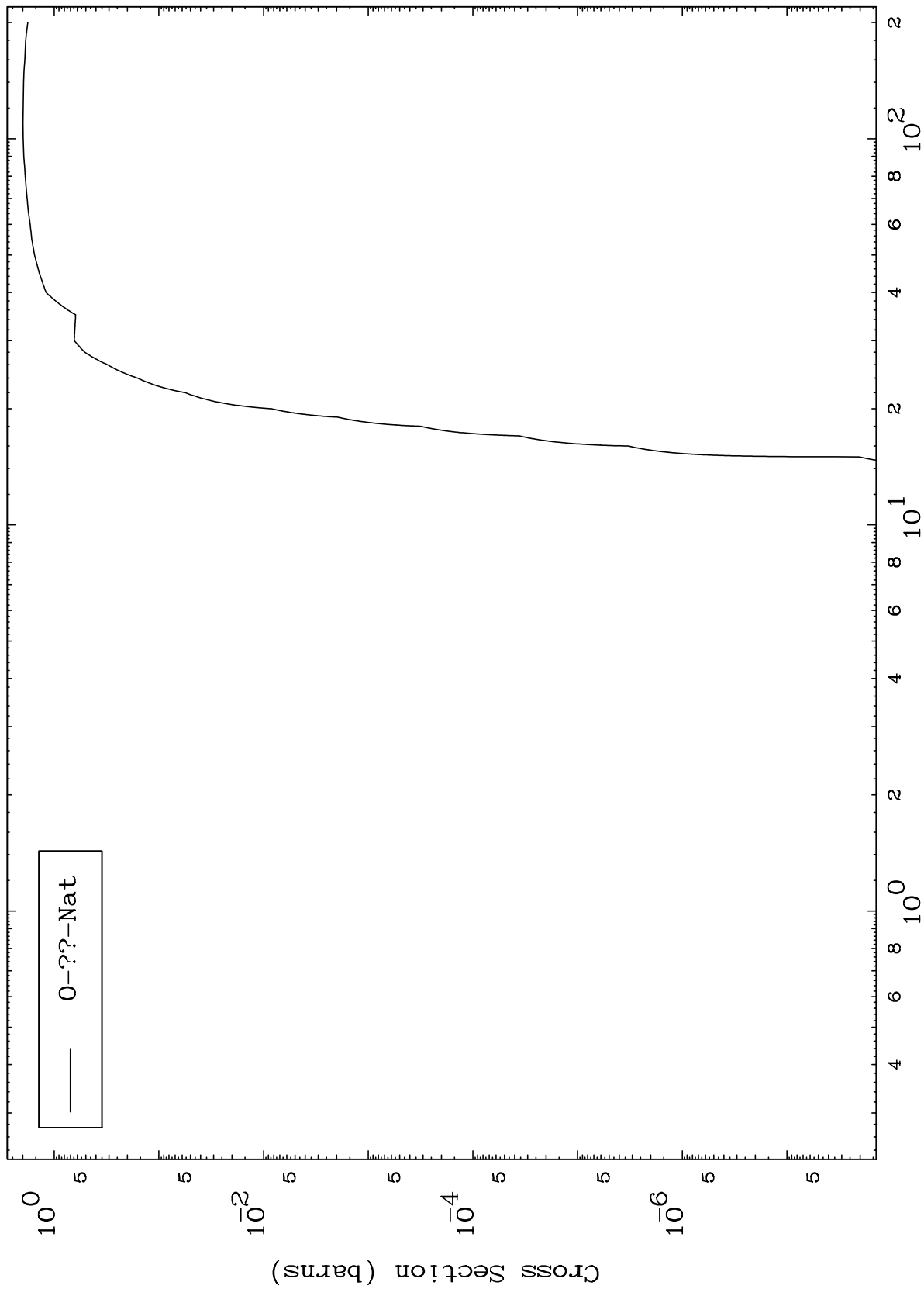
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



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$\alpha$  Fission  
Radionuclide Production Cross Section



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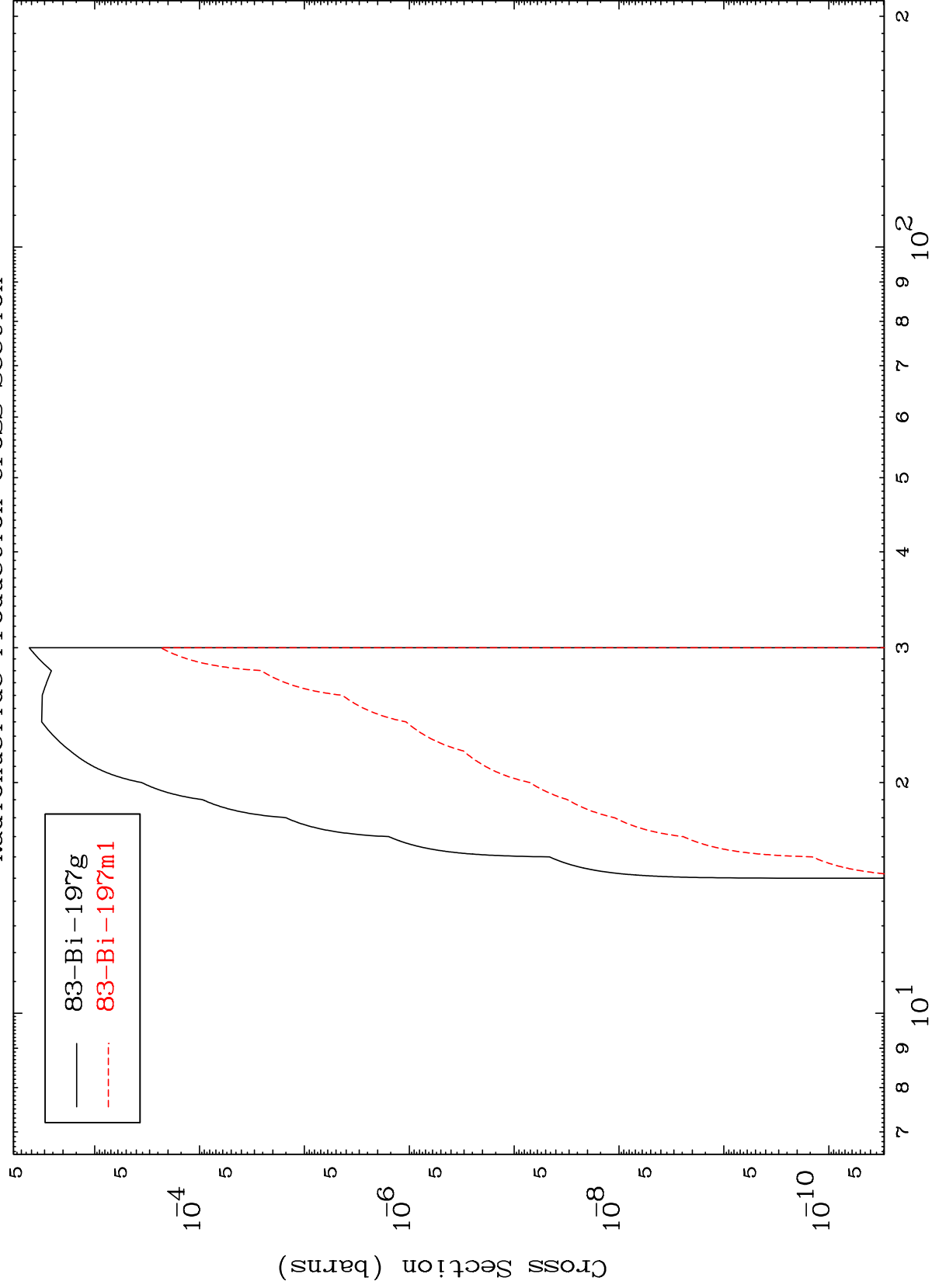
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

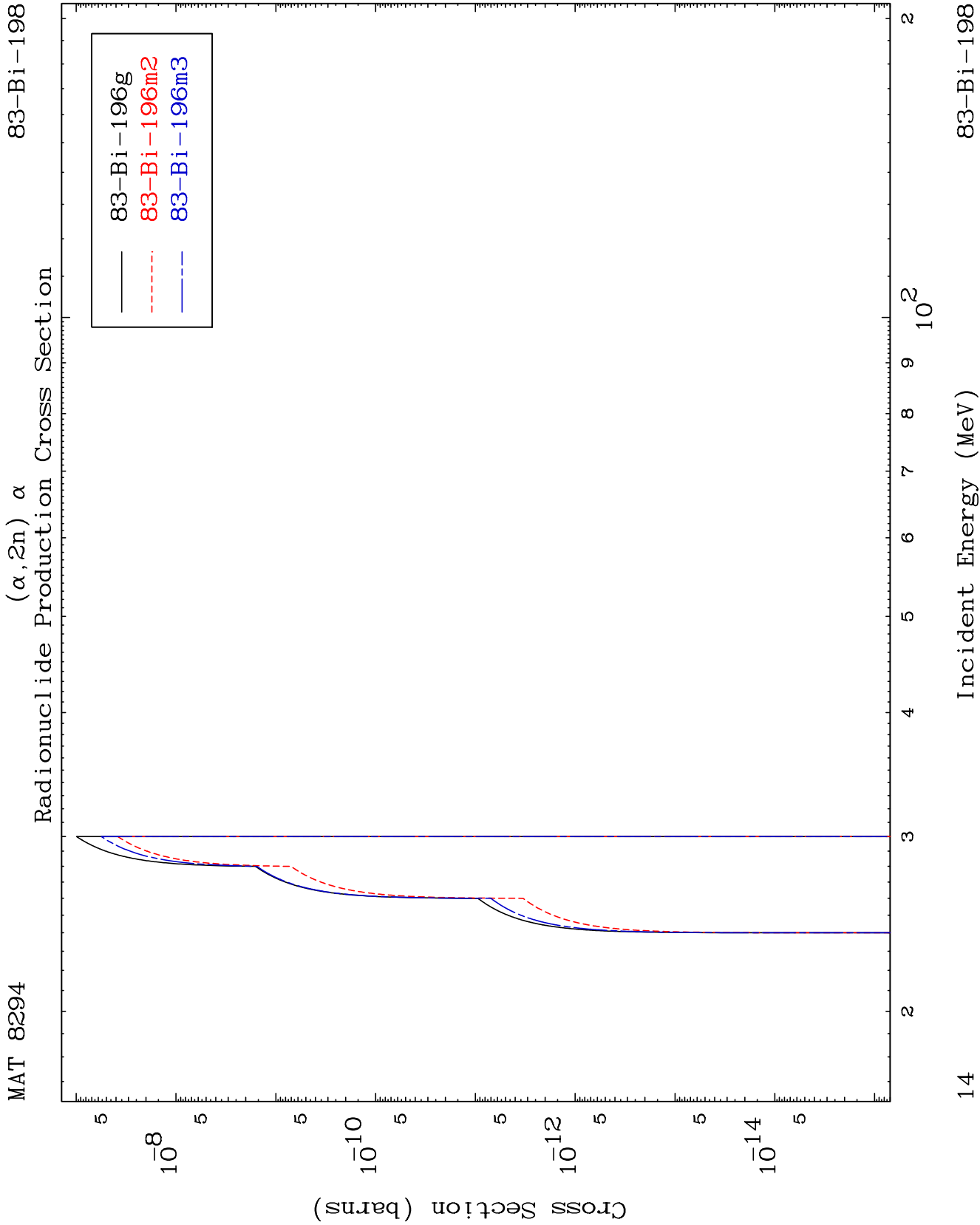
$(\alpha, n')$   $\alpha$   
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

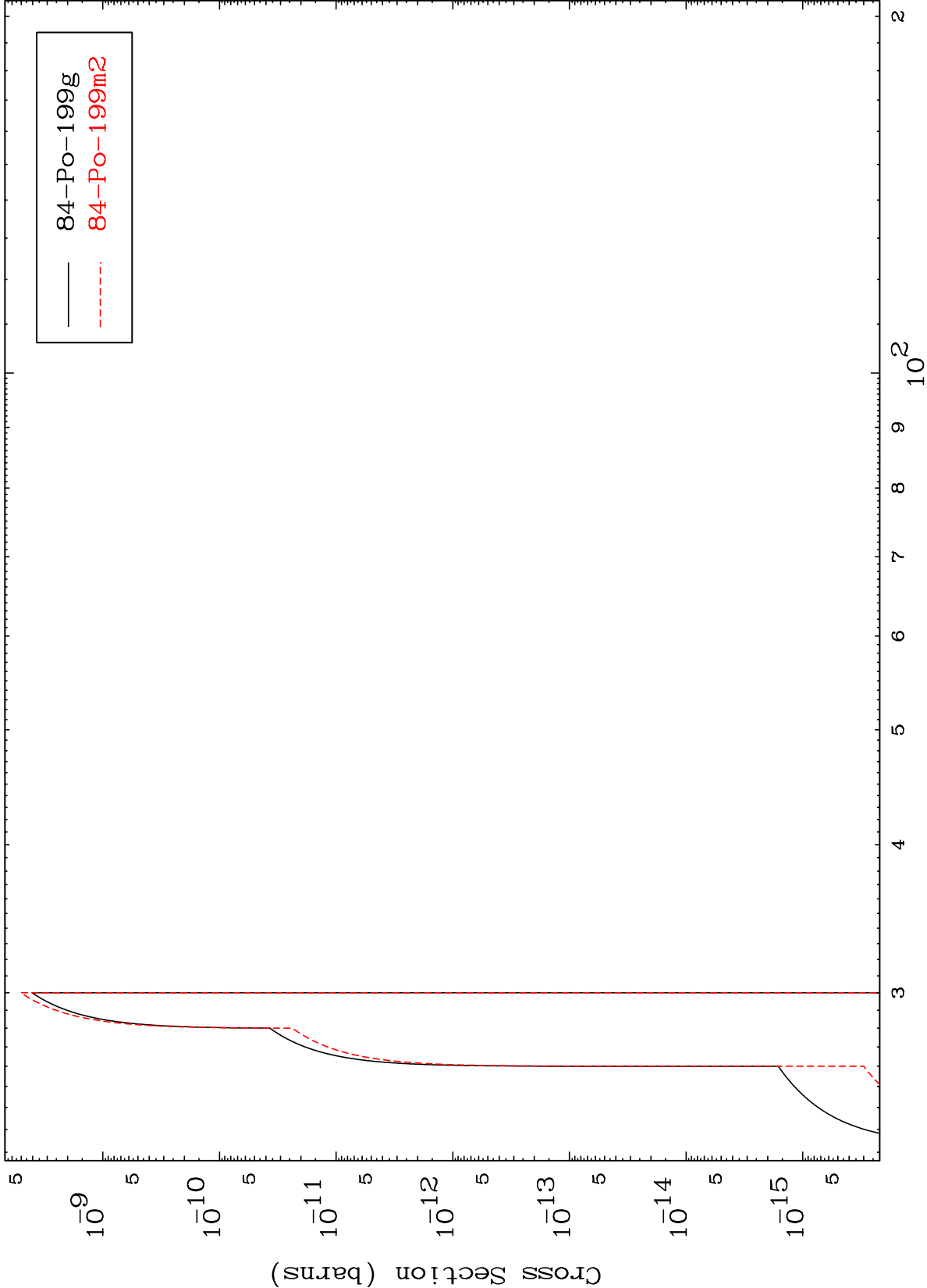
13



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83-Bi-198

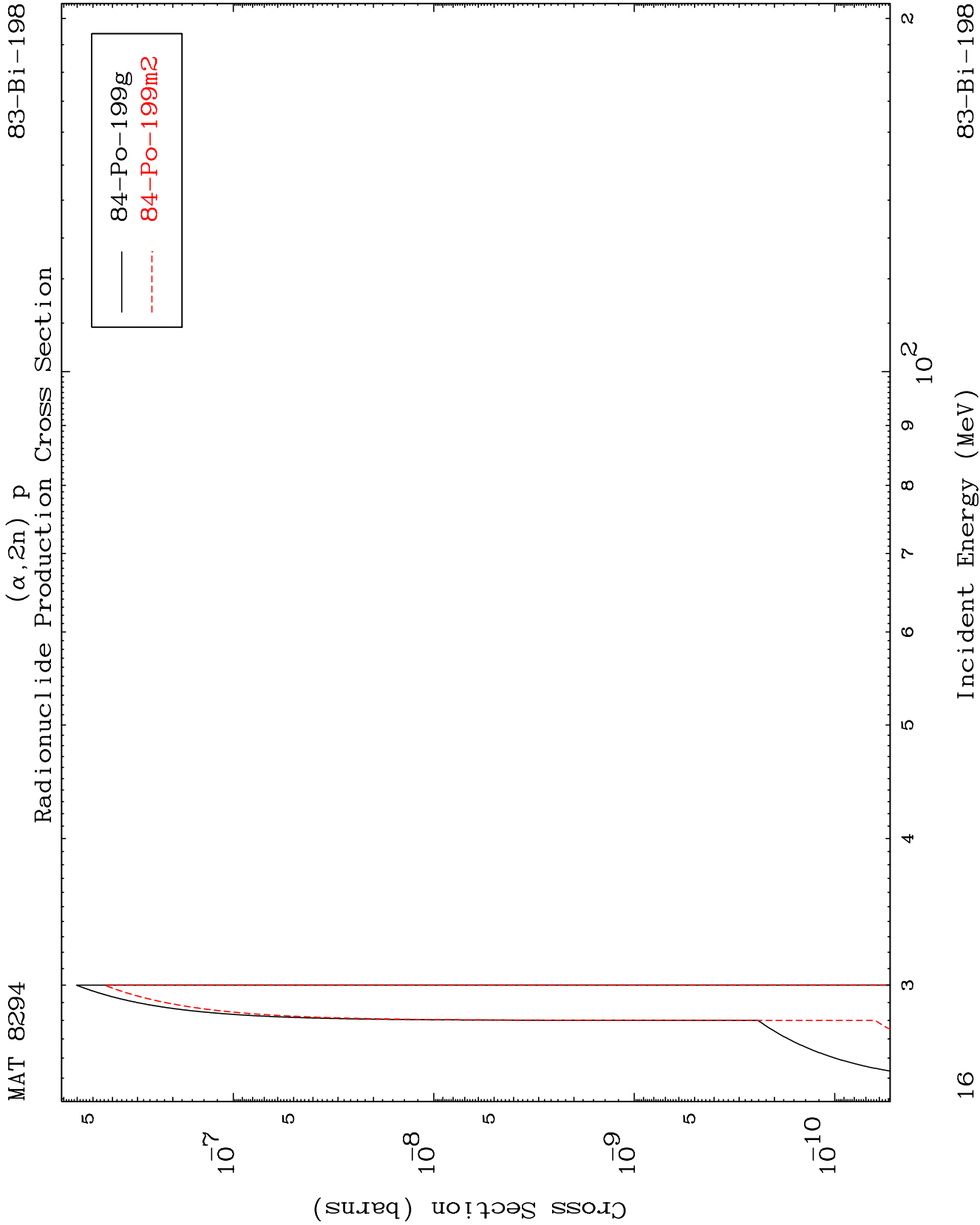
$(\alpha, n')$  d  
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

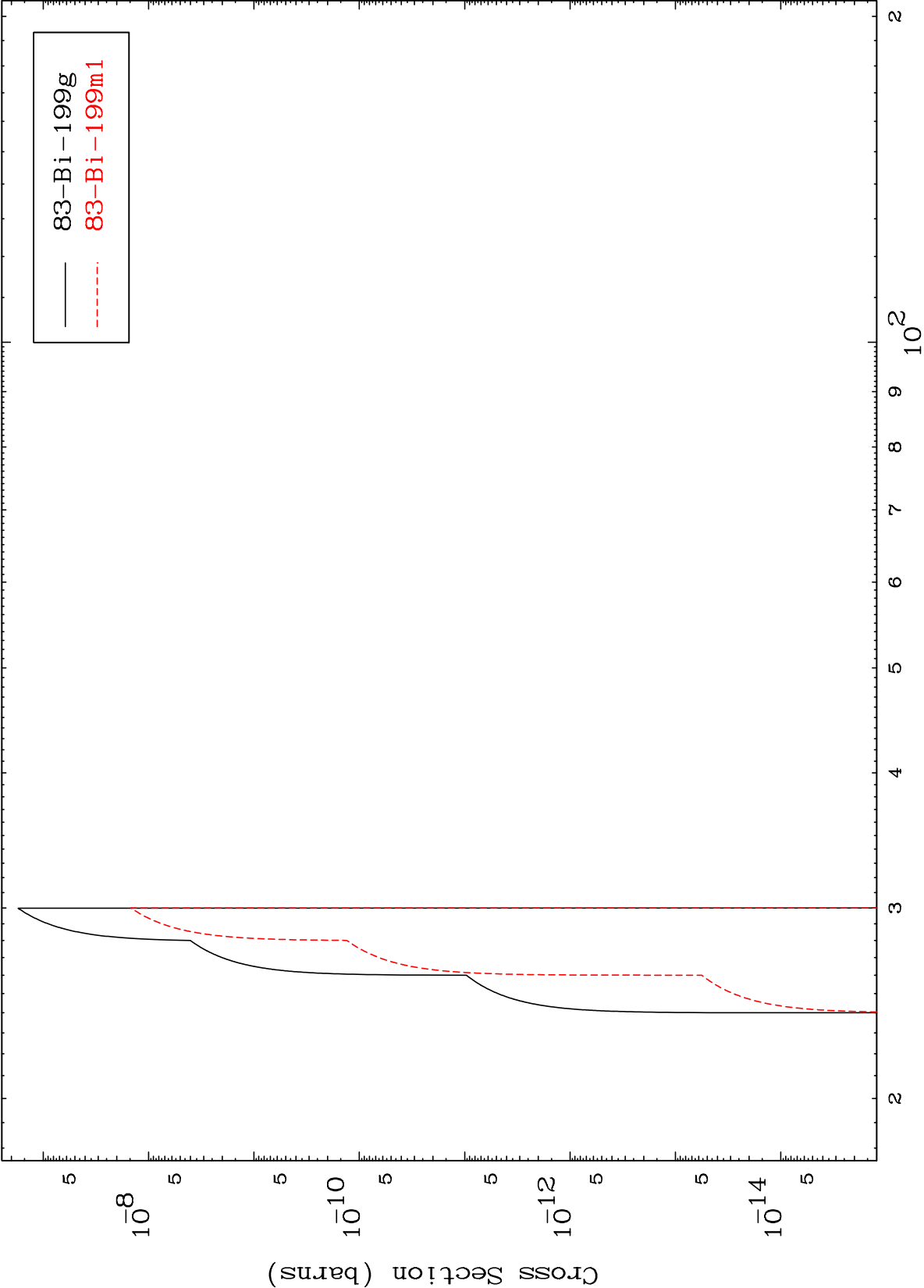
15



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



17

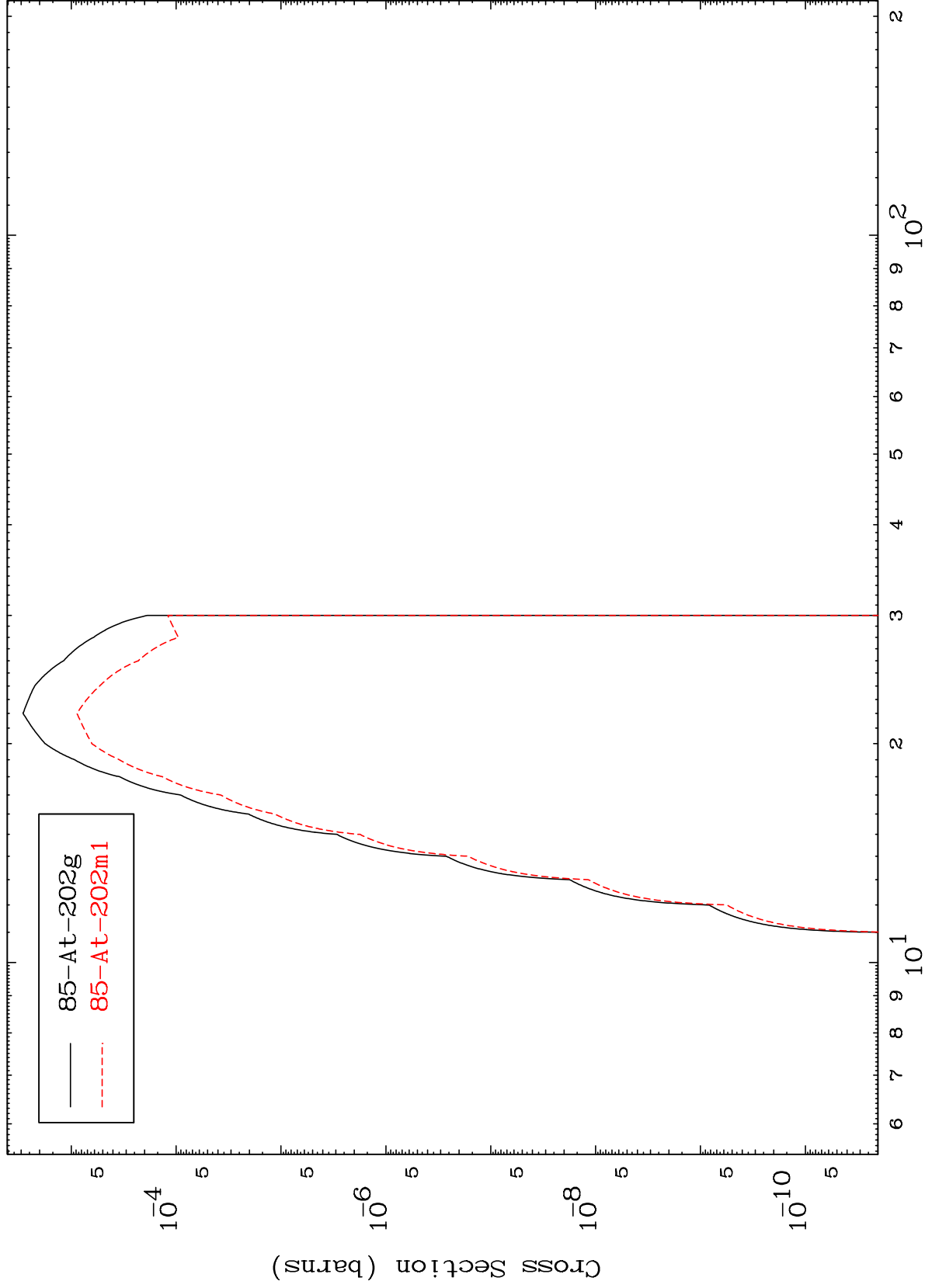
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

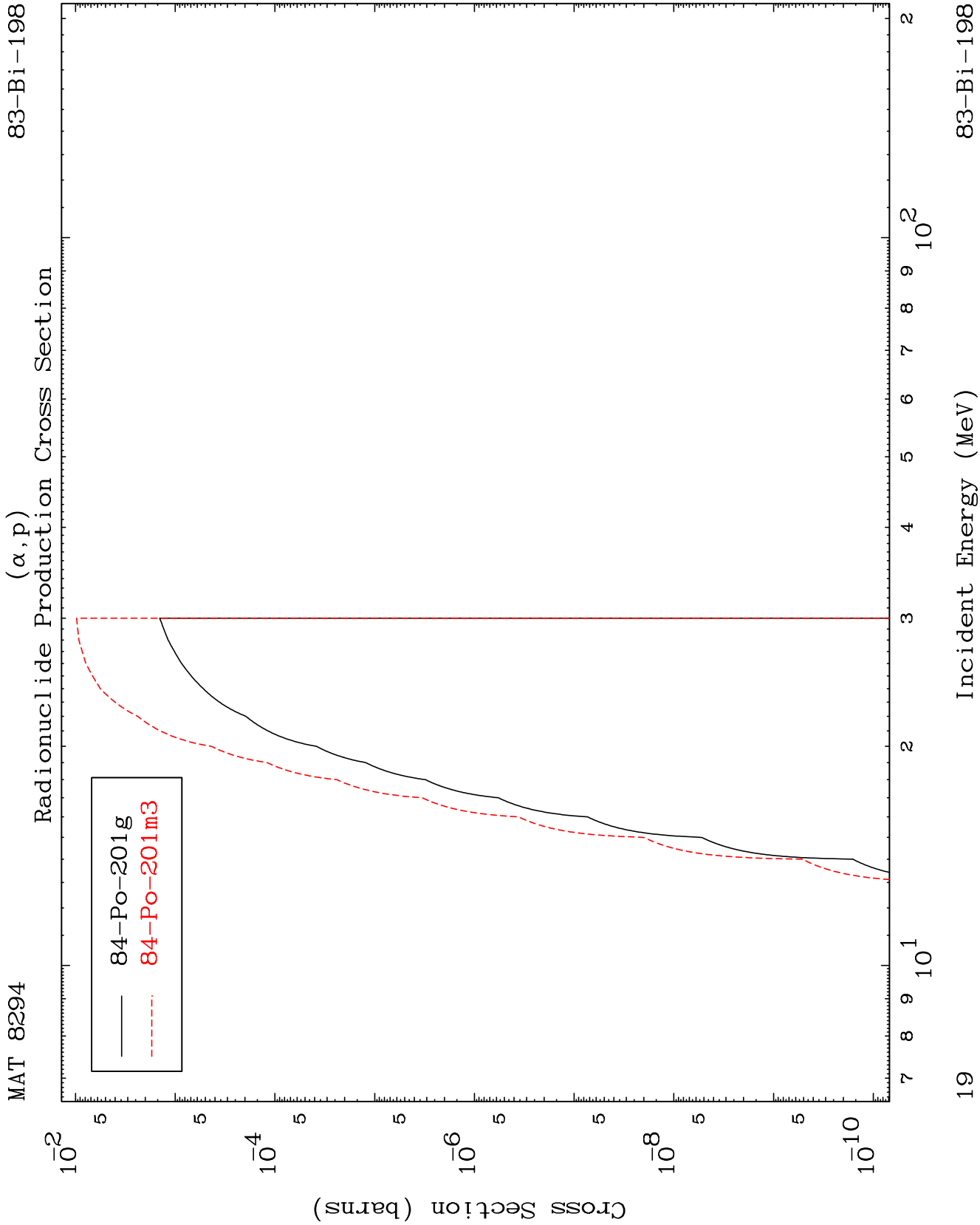
$(\alpha, \gamma)$   
Radionuclide Production Cross Section



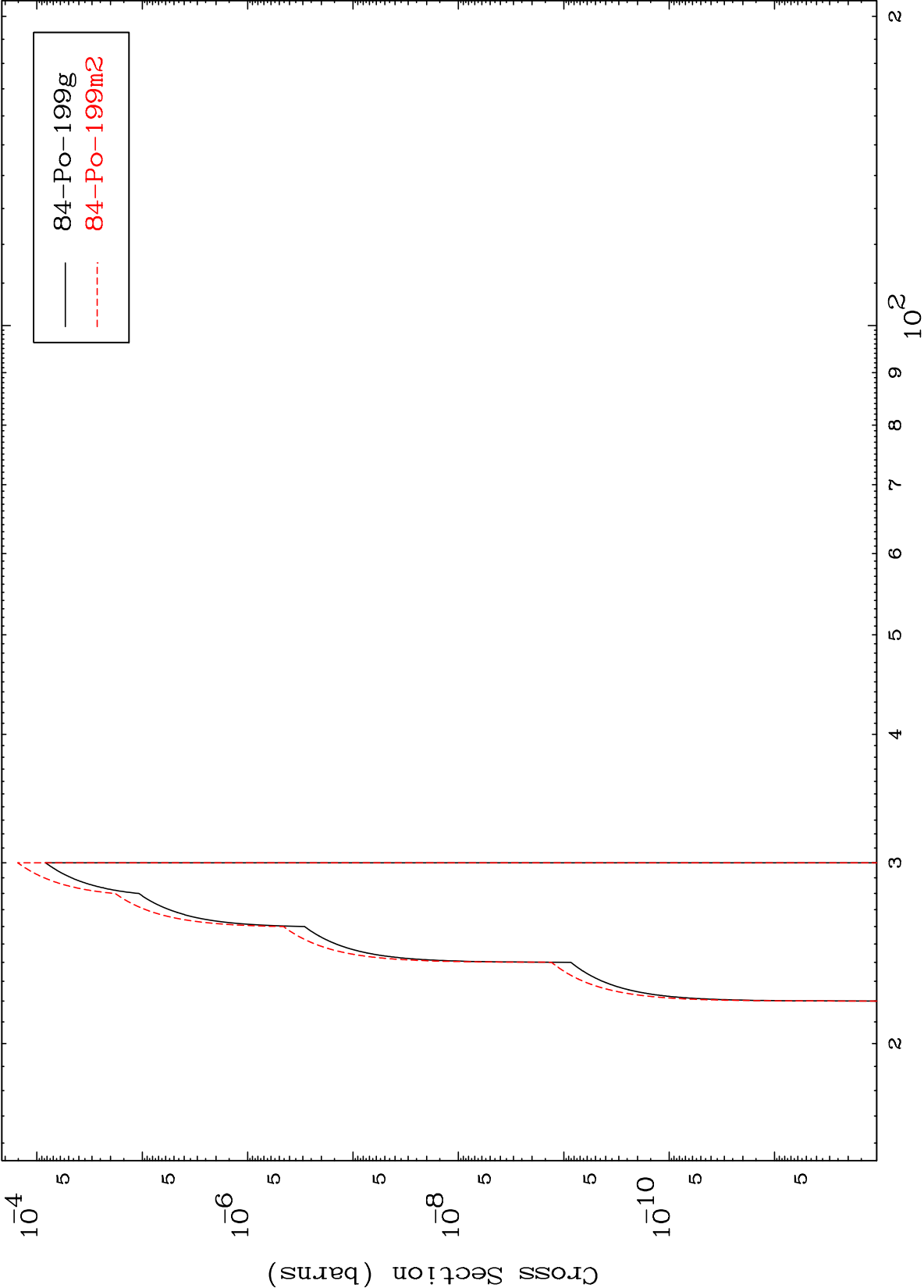
18

Incident Energy (MeV)

83-Bi-198



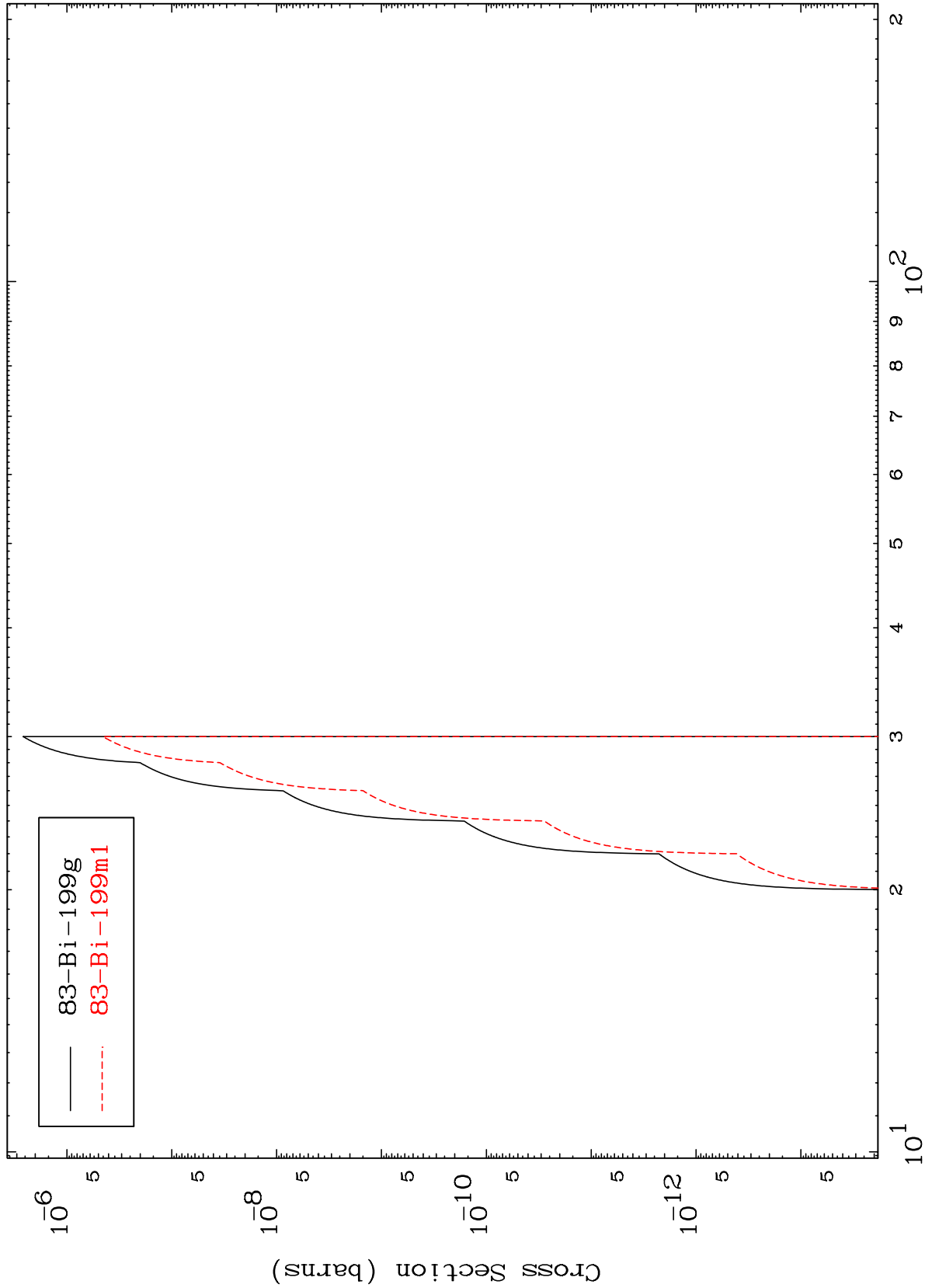
$(\alpha, t)$   
Radionuclide Production Cross Section



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83-Bi-198

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )

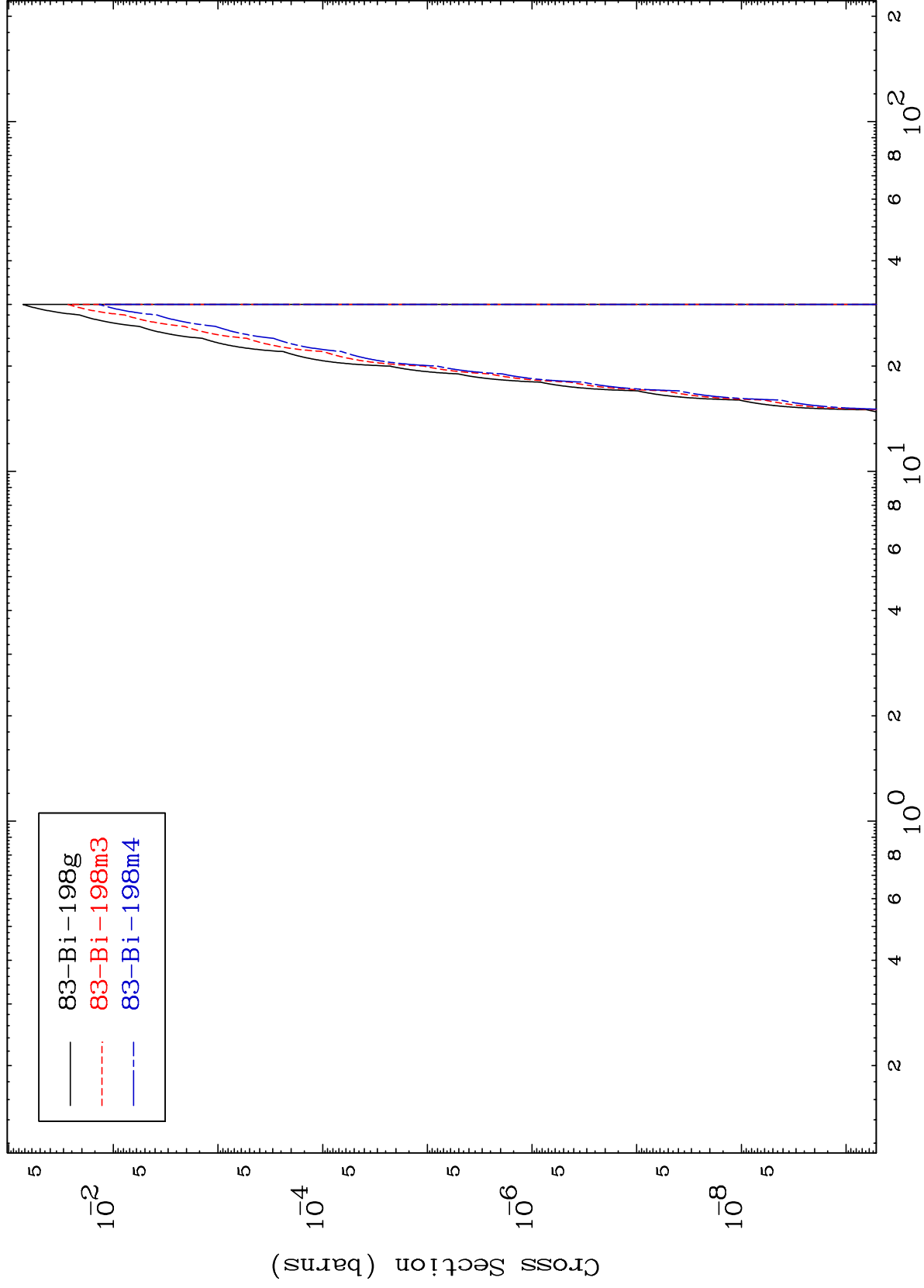


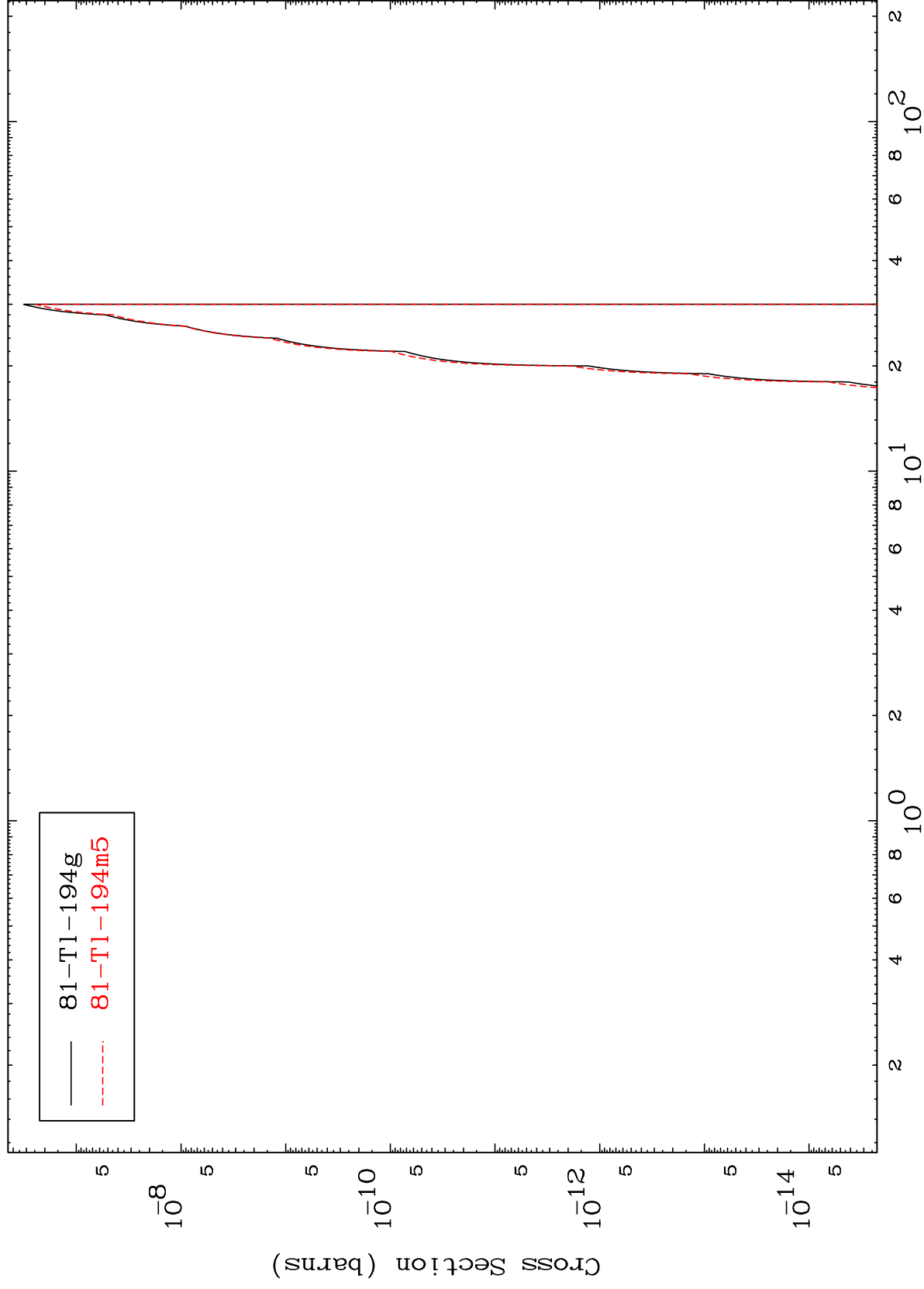
83-Bi-198

Incident Energy (MeV)

21

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

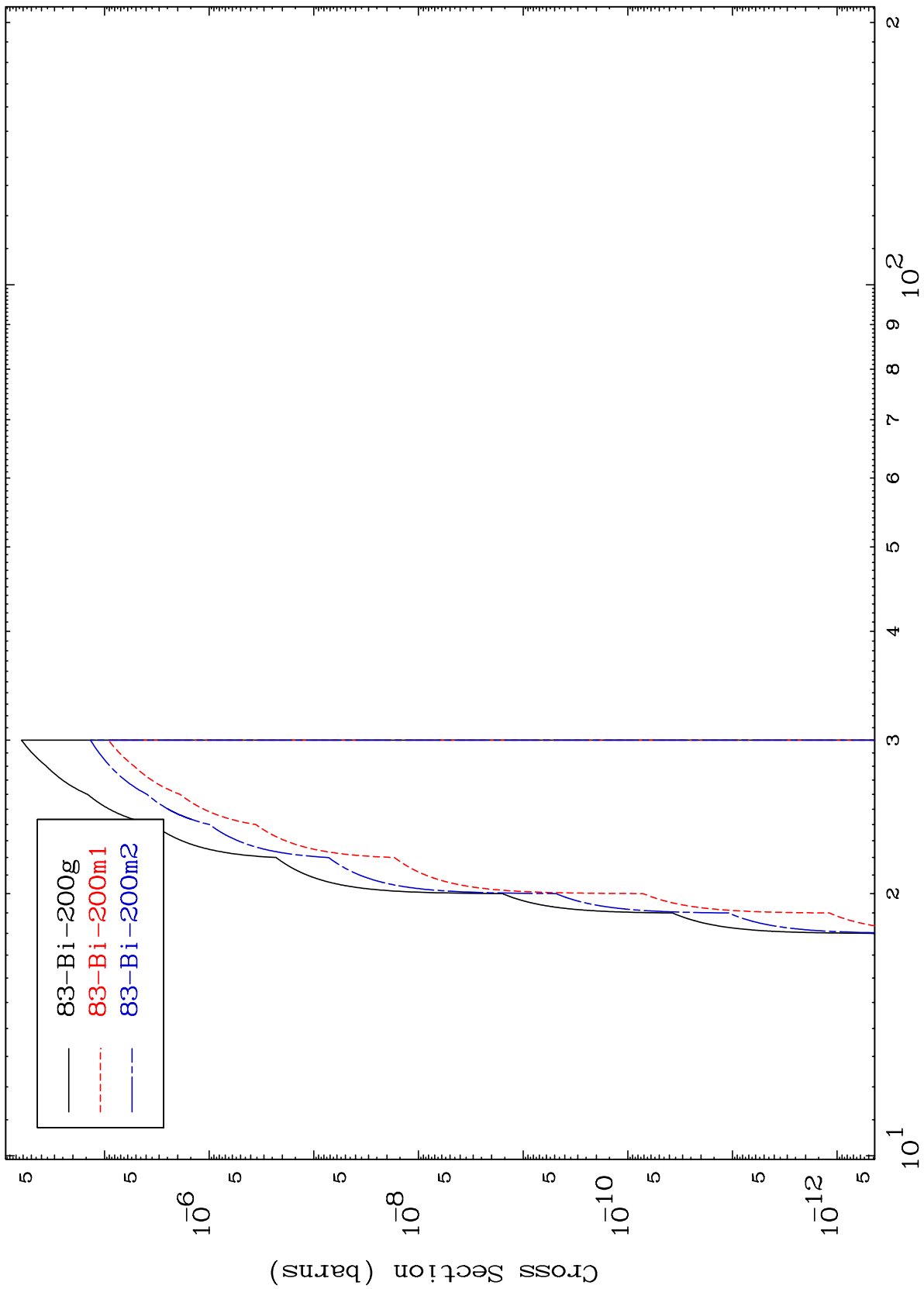


$(\alpha, 2\alpha)$   
Radionuclide Production Cross Section

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



83-Bi-198

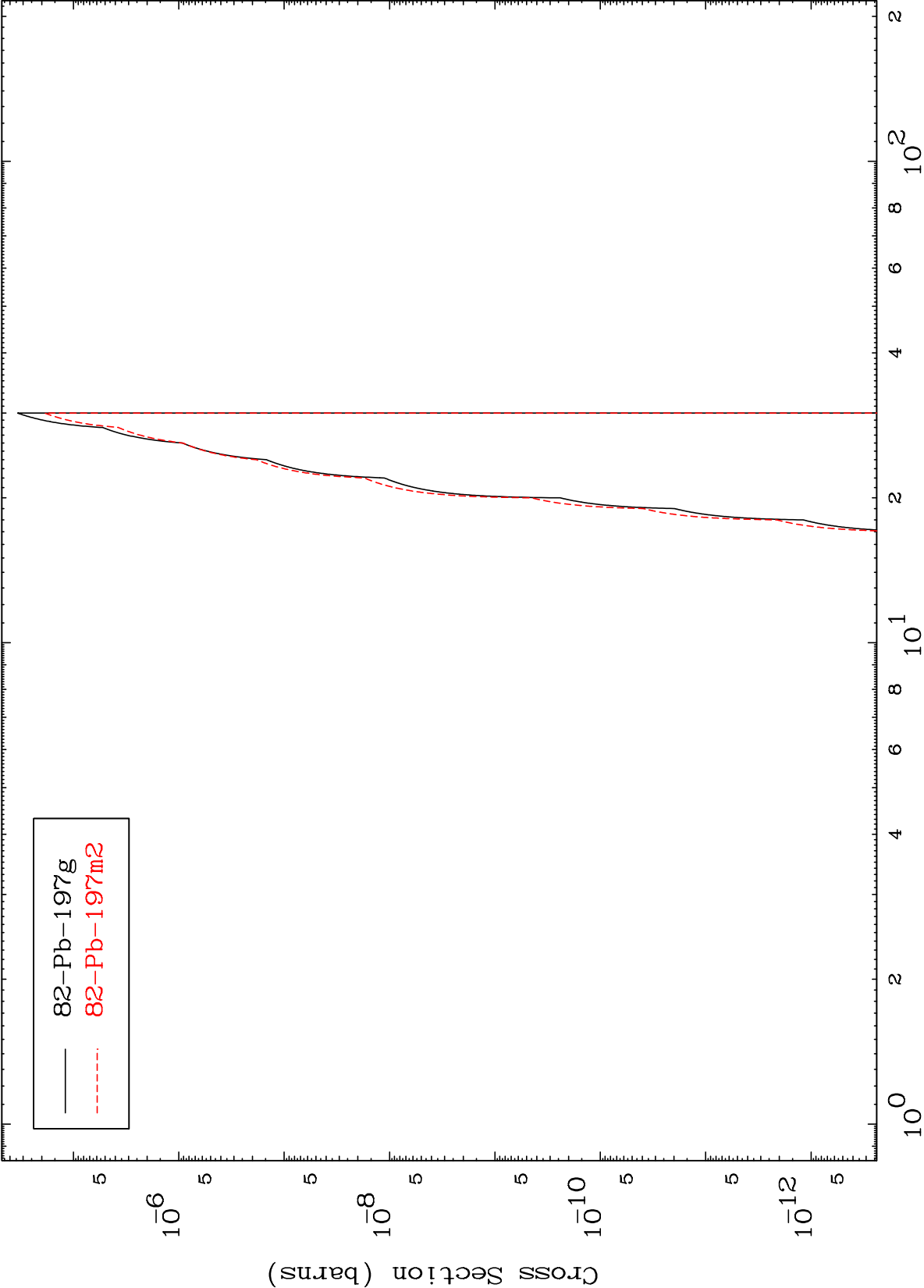
Incident Energy (MeV)

24

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



Incident Energy (MeV)

83-Bi-198

25

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

