

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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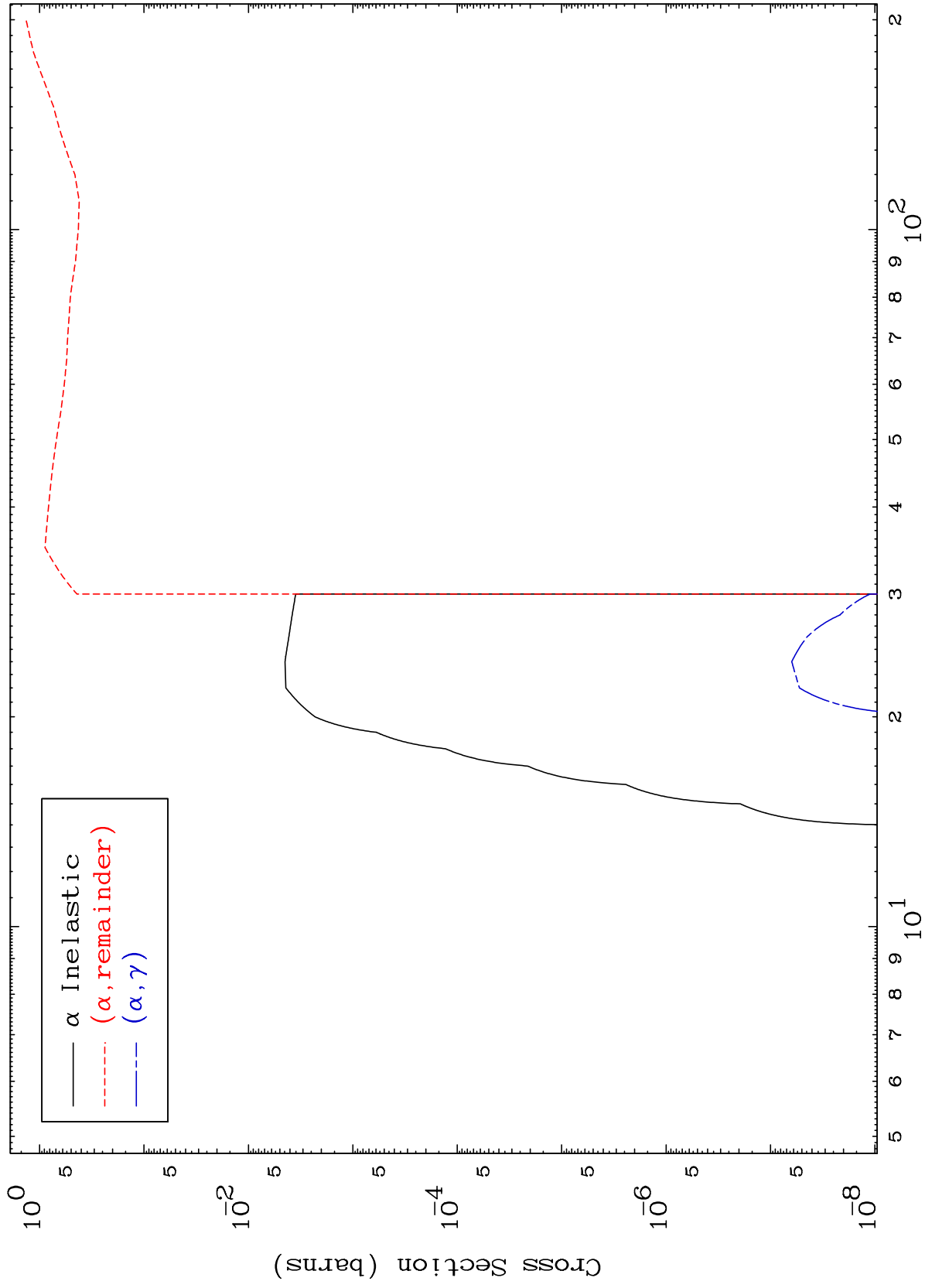
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

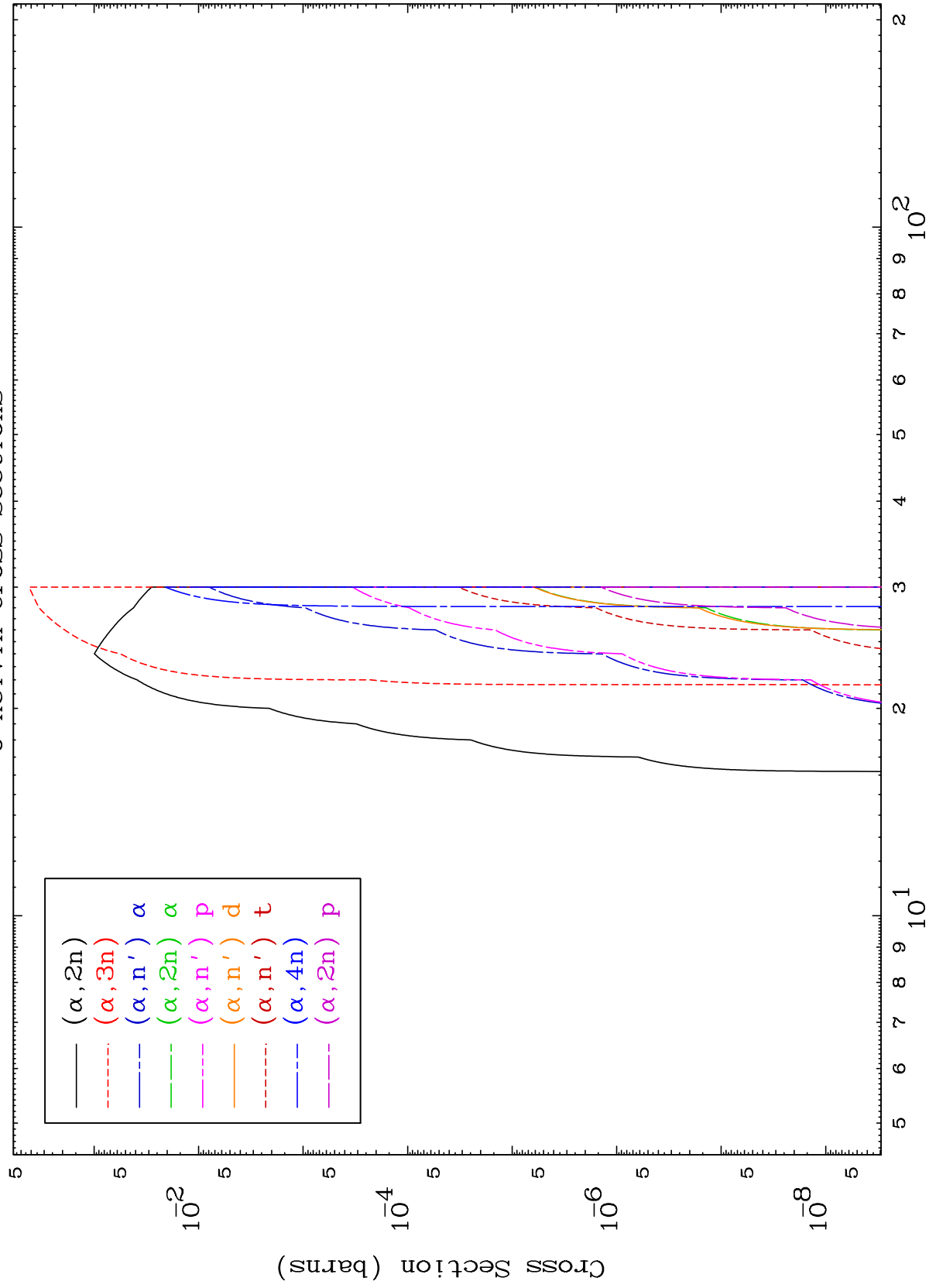
Press Mouse Button to Start

MAT 9362

0 Kelvin  $\alpha$  Major  
Cross Sections

93-Np-242

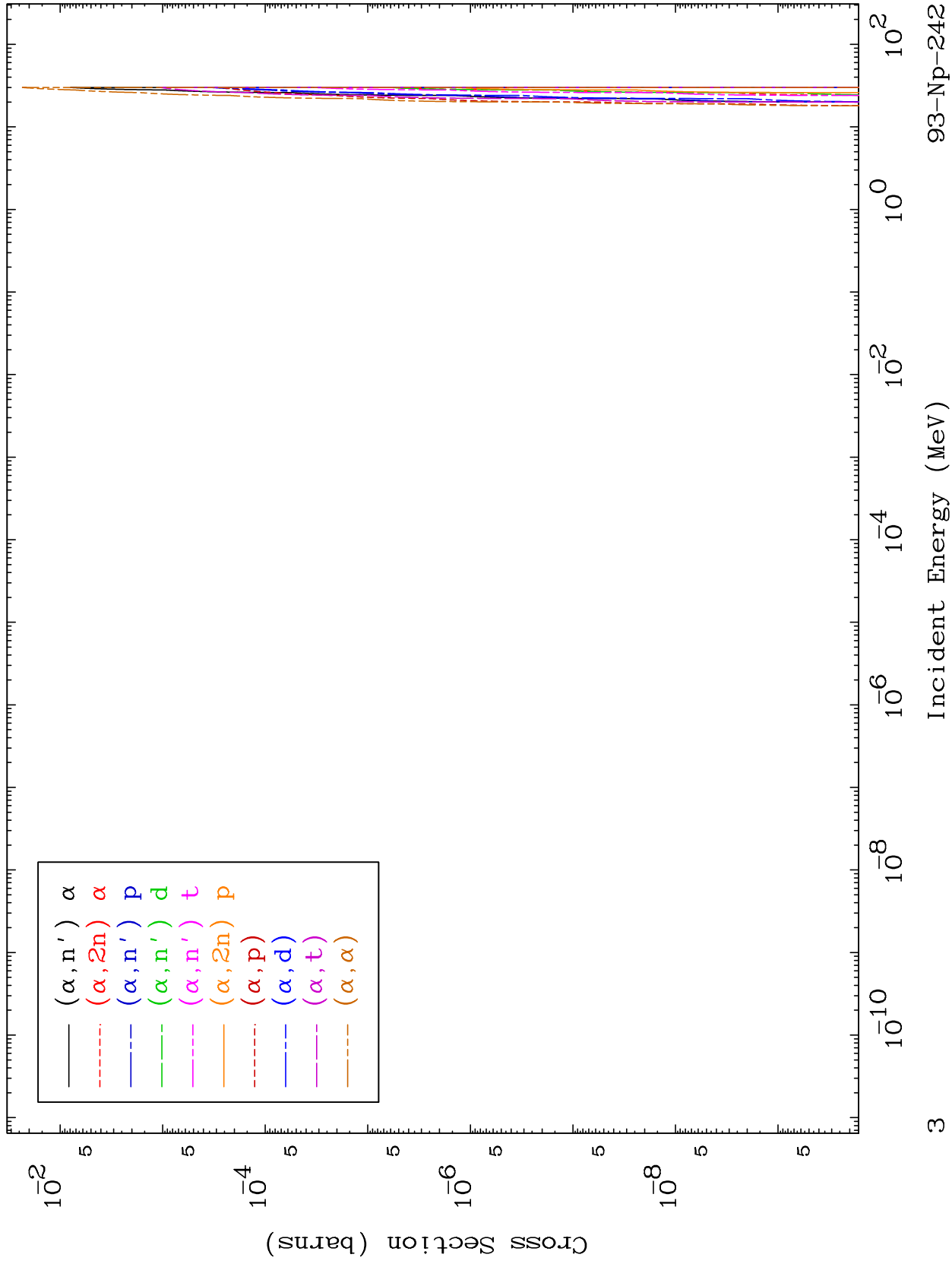




MAT 9362

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

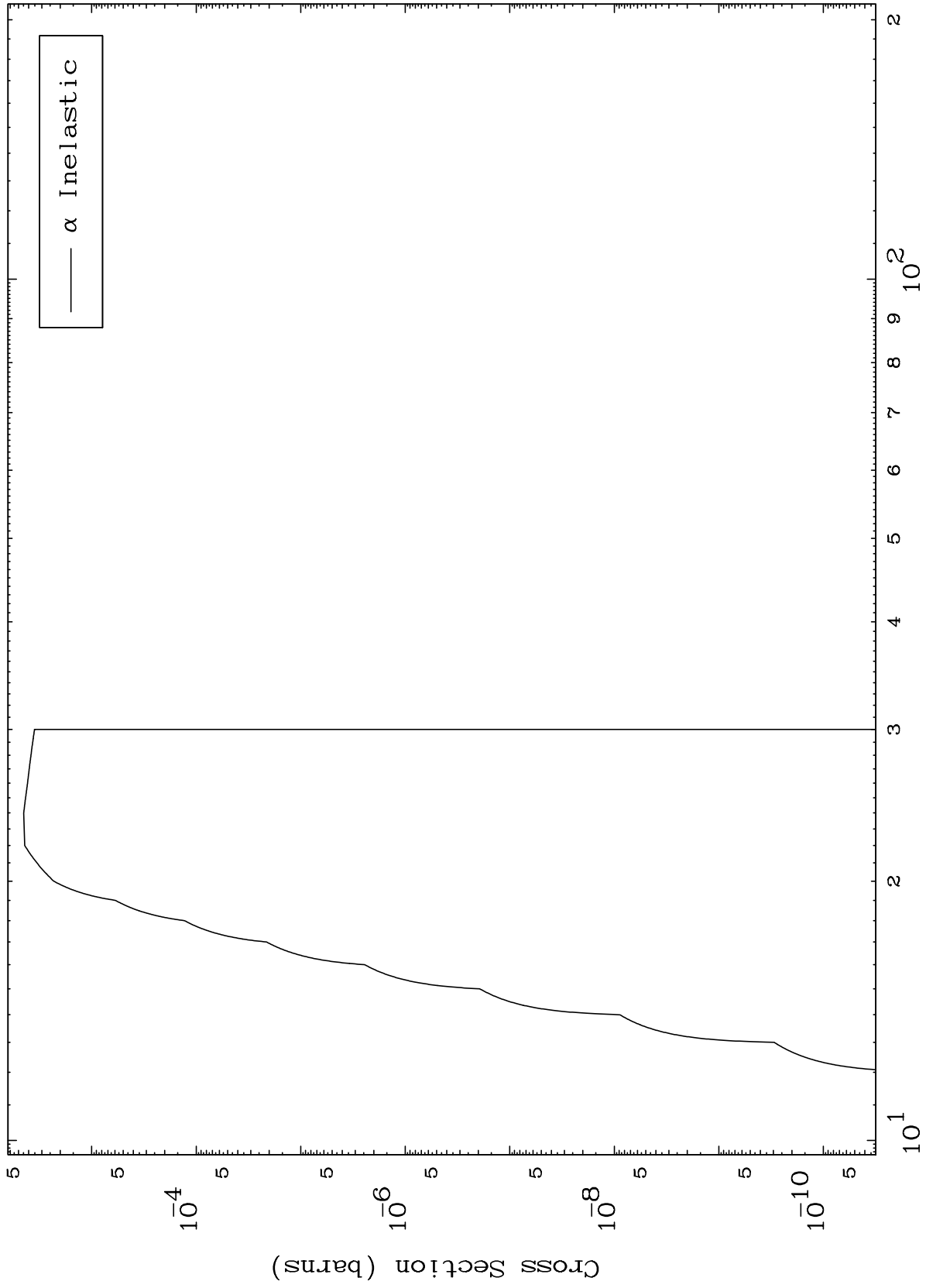
93-Np-242



MAT 9362

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

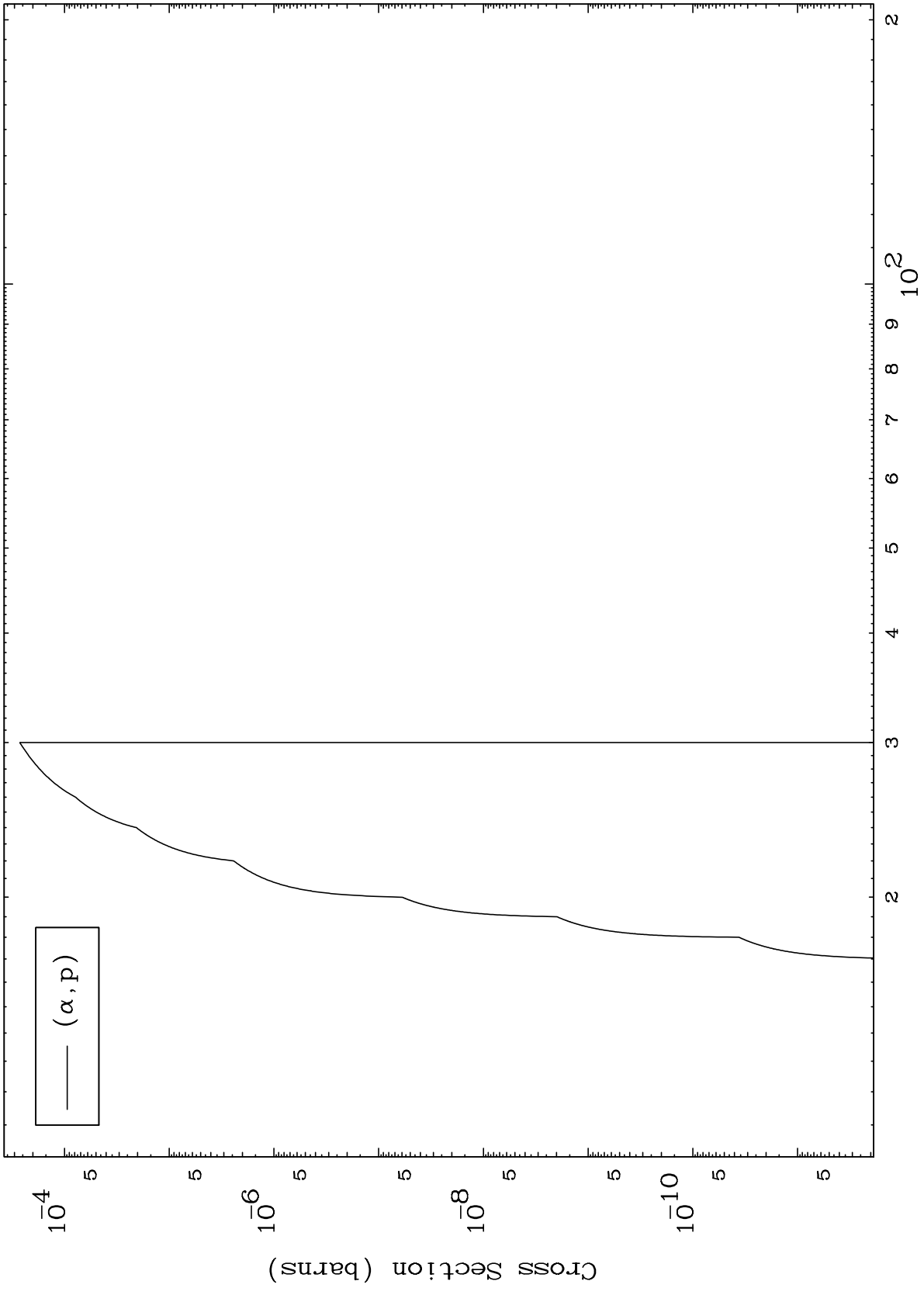
93-Np-242

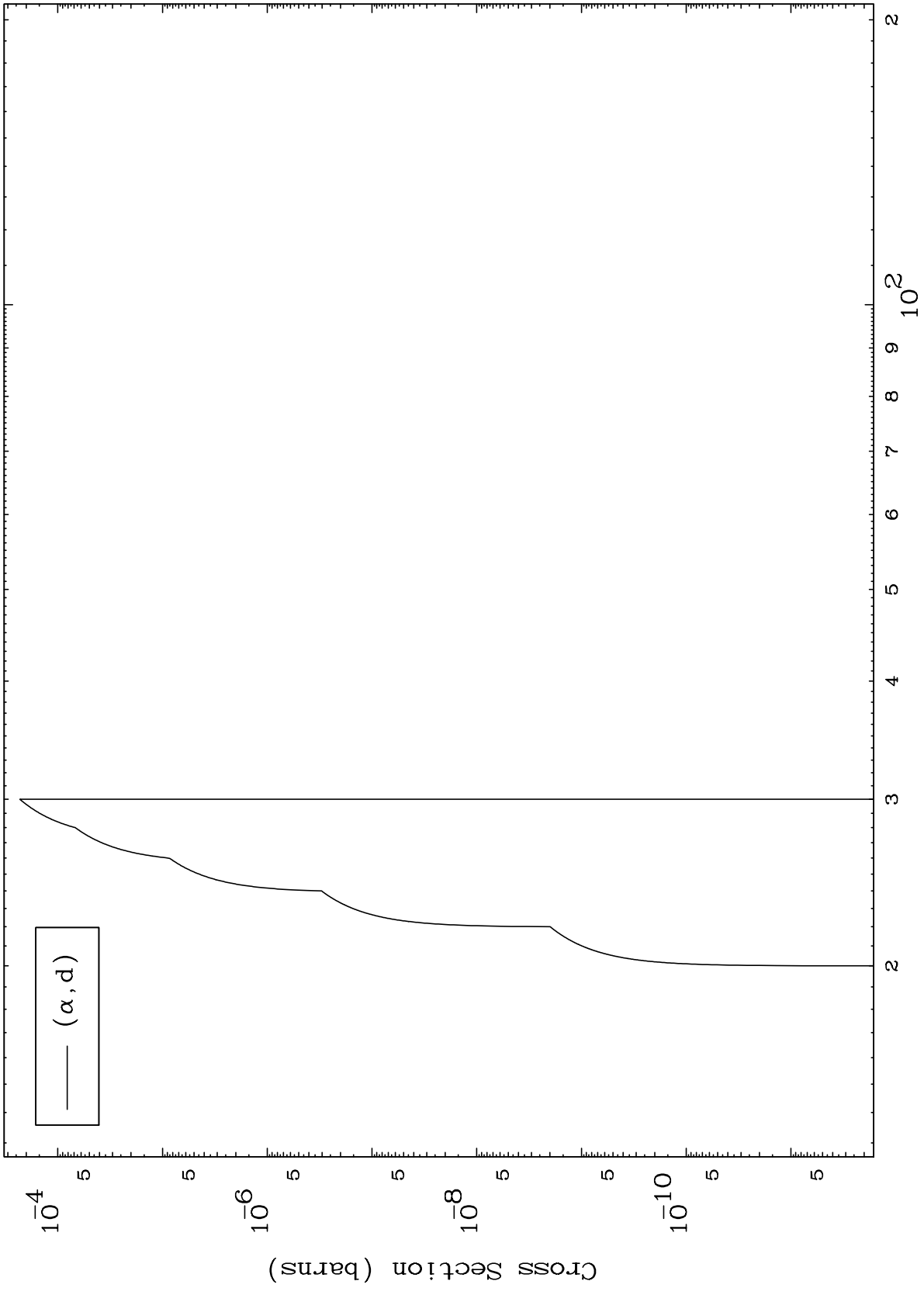


93-Np-242

Incident Energy (MeV)

4

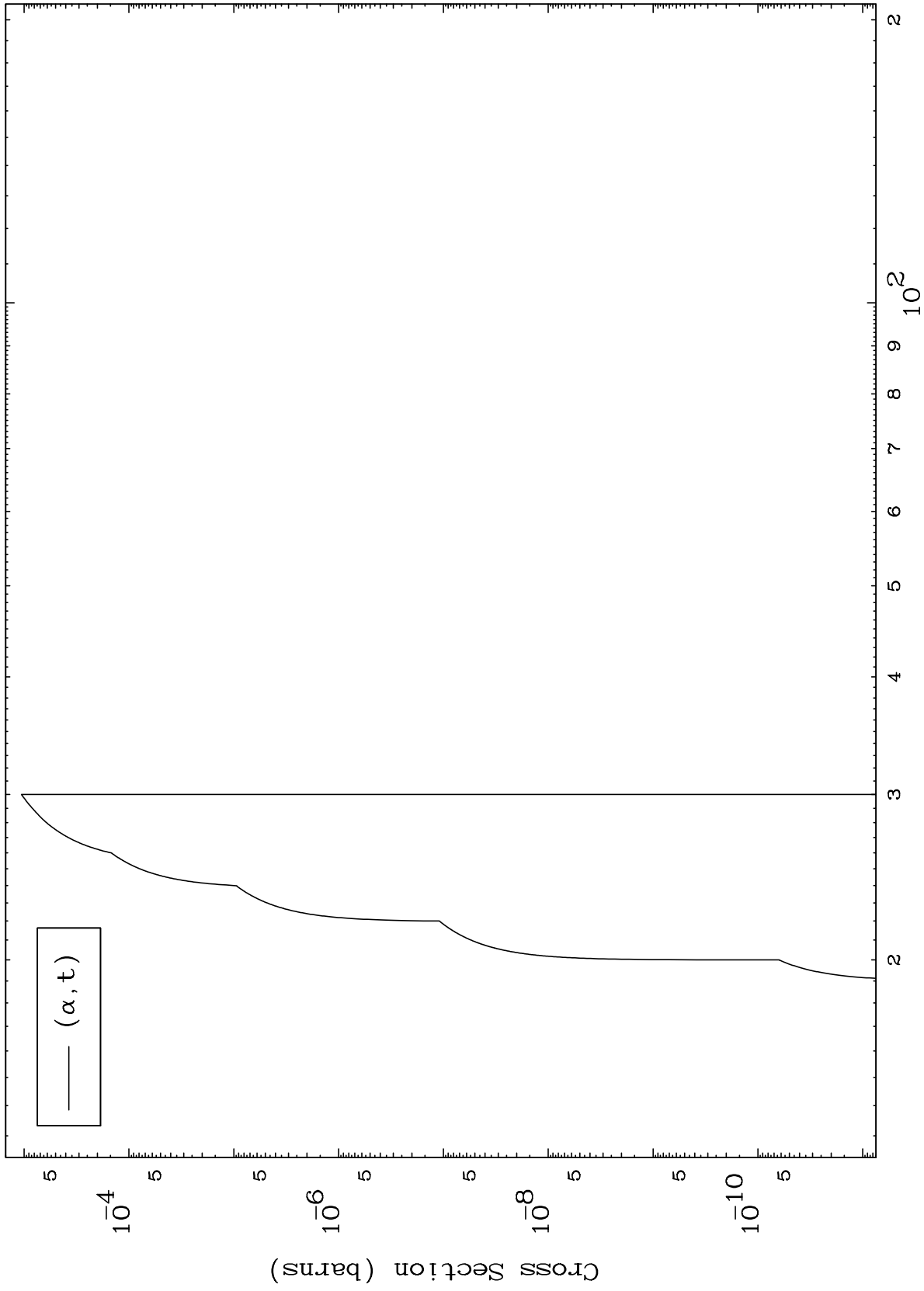




MAT 9362

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

93-Np-242



7

Incident Energy (MeV)

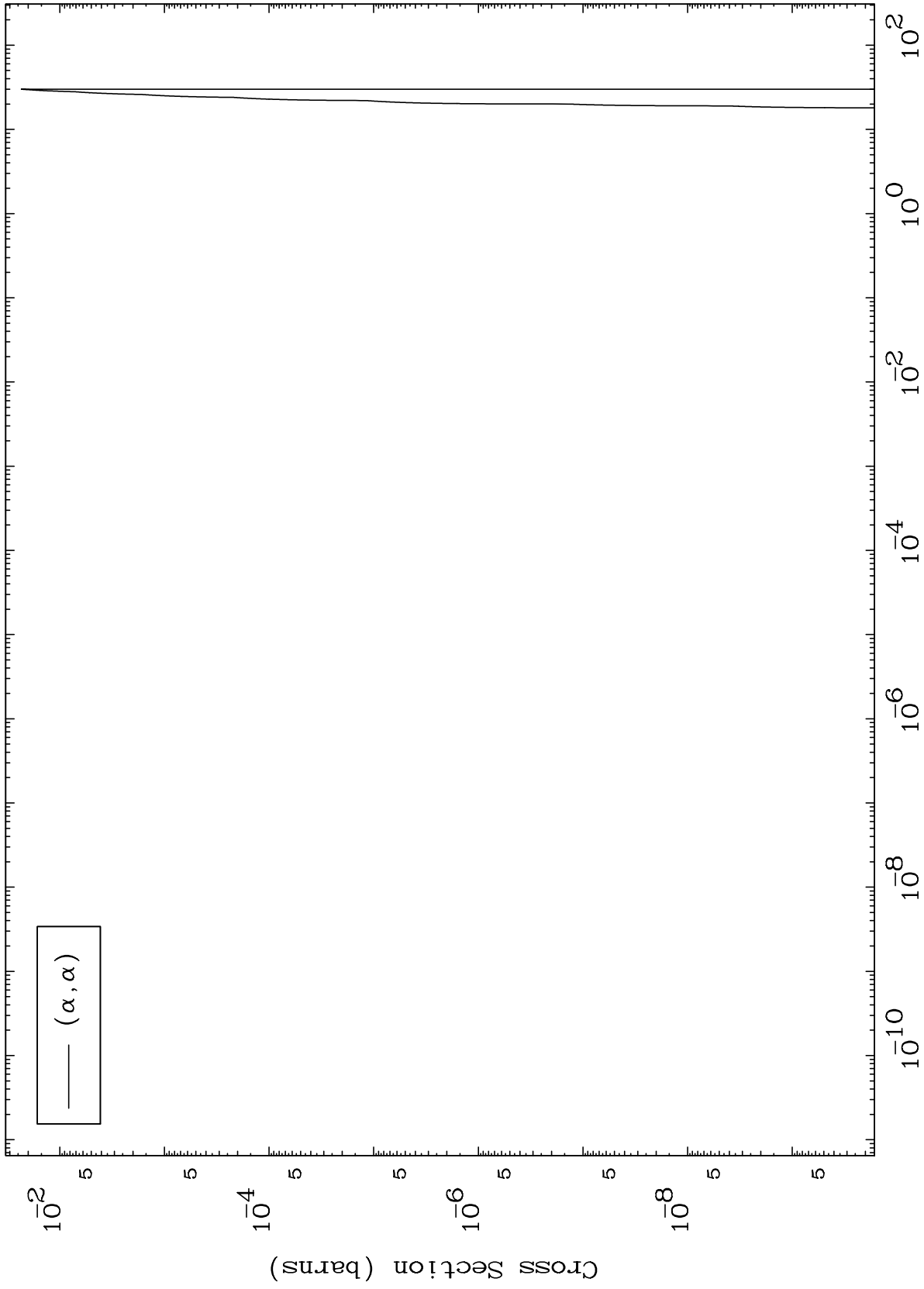
93-Np-242



MAT 9362

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

93-Np-242



8

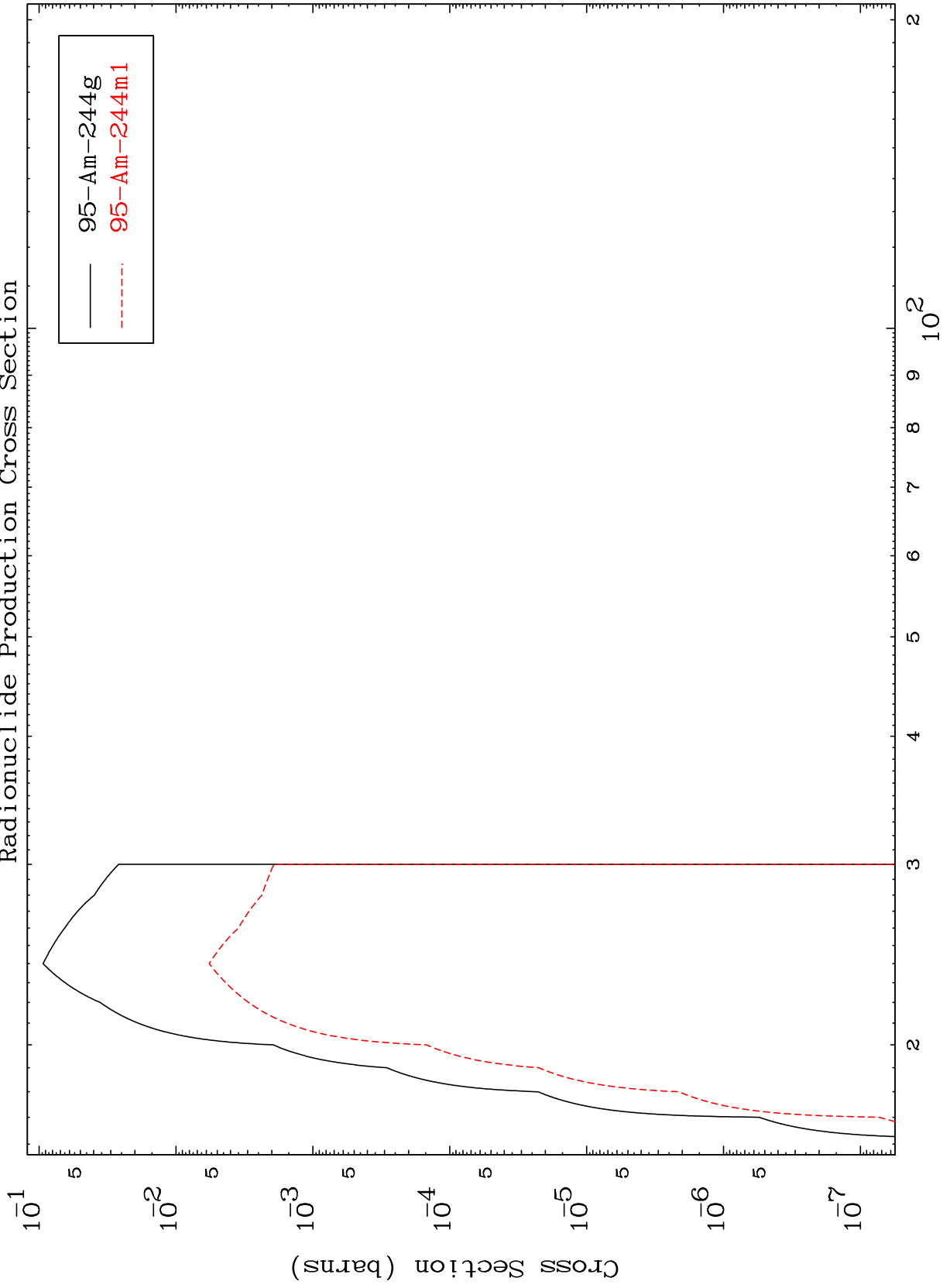
Incident Energy (MeV)

93-Np-242

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93-Np-242

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



9

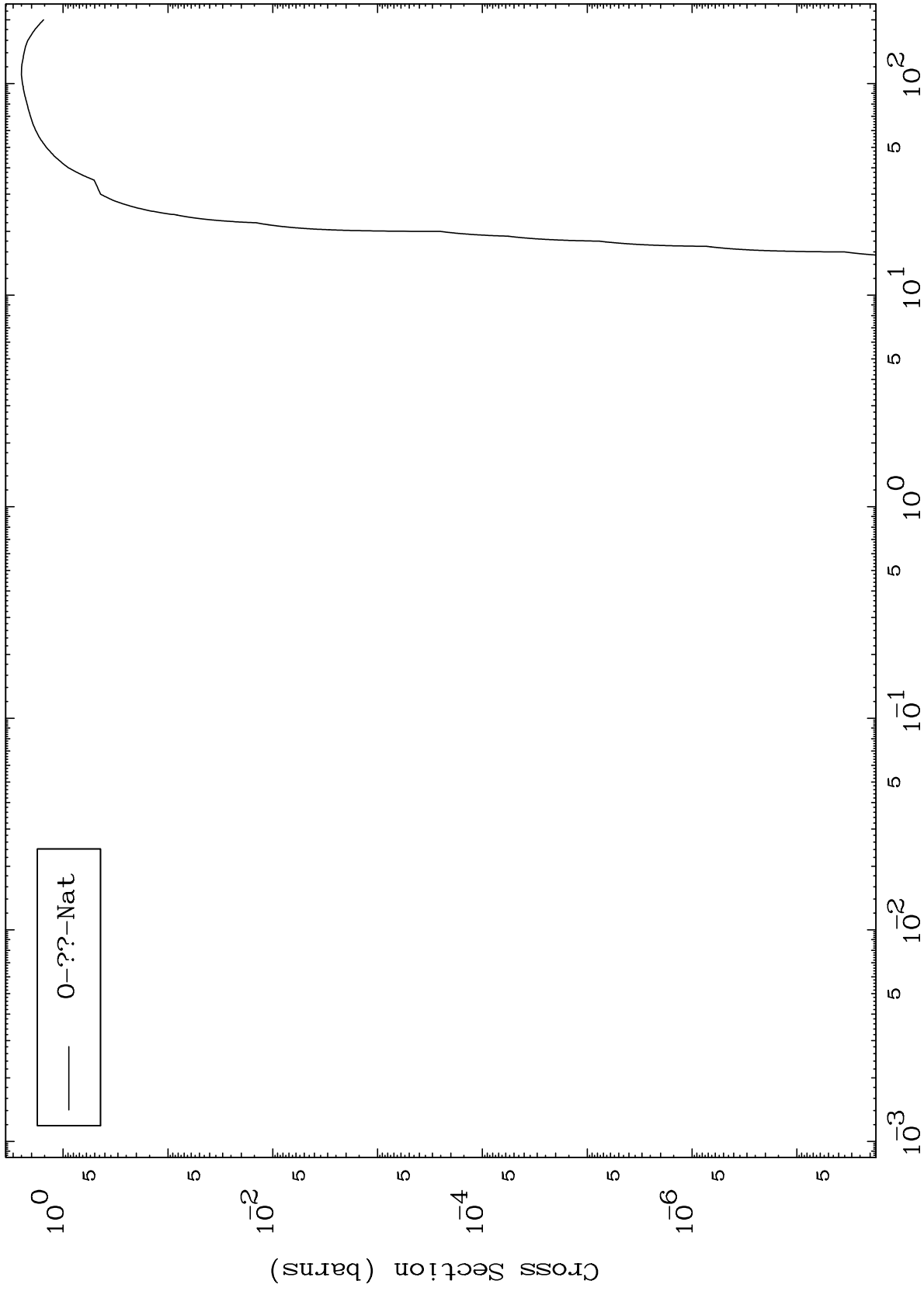
Incident Energy (MeV)

93-Np-242

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$\alpha$  Fission  
Radionuclide Production Cross Section

93-Np-242



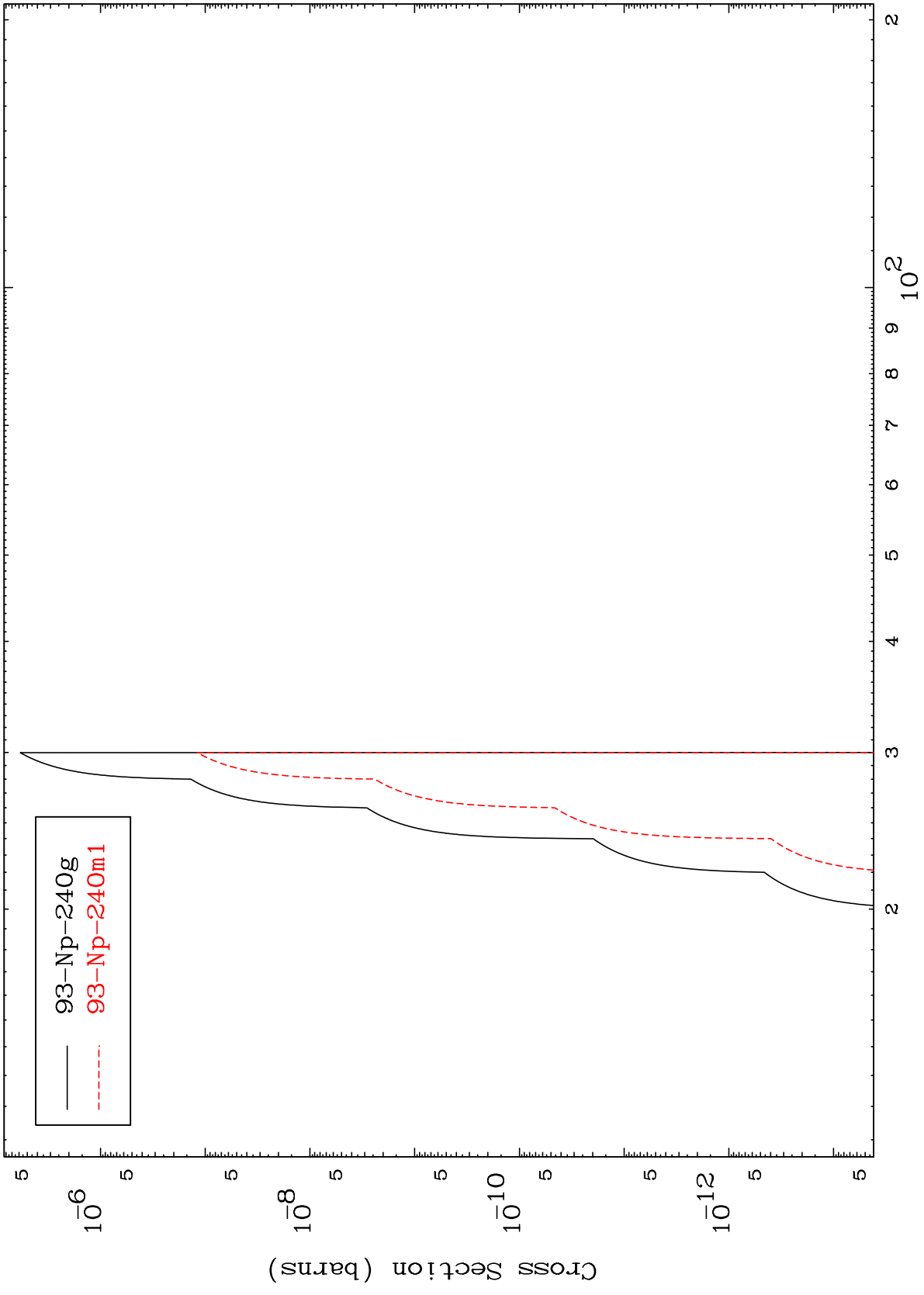
Incident Energy (MeV)

93-Np-242

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93-Np-242

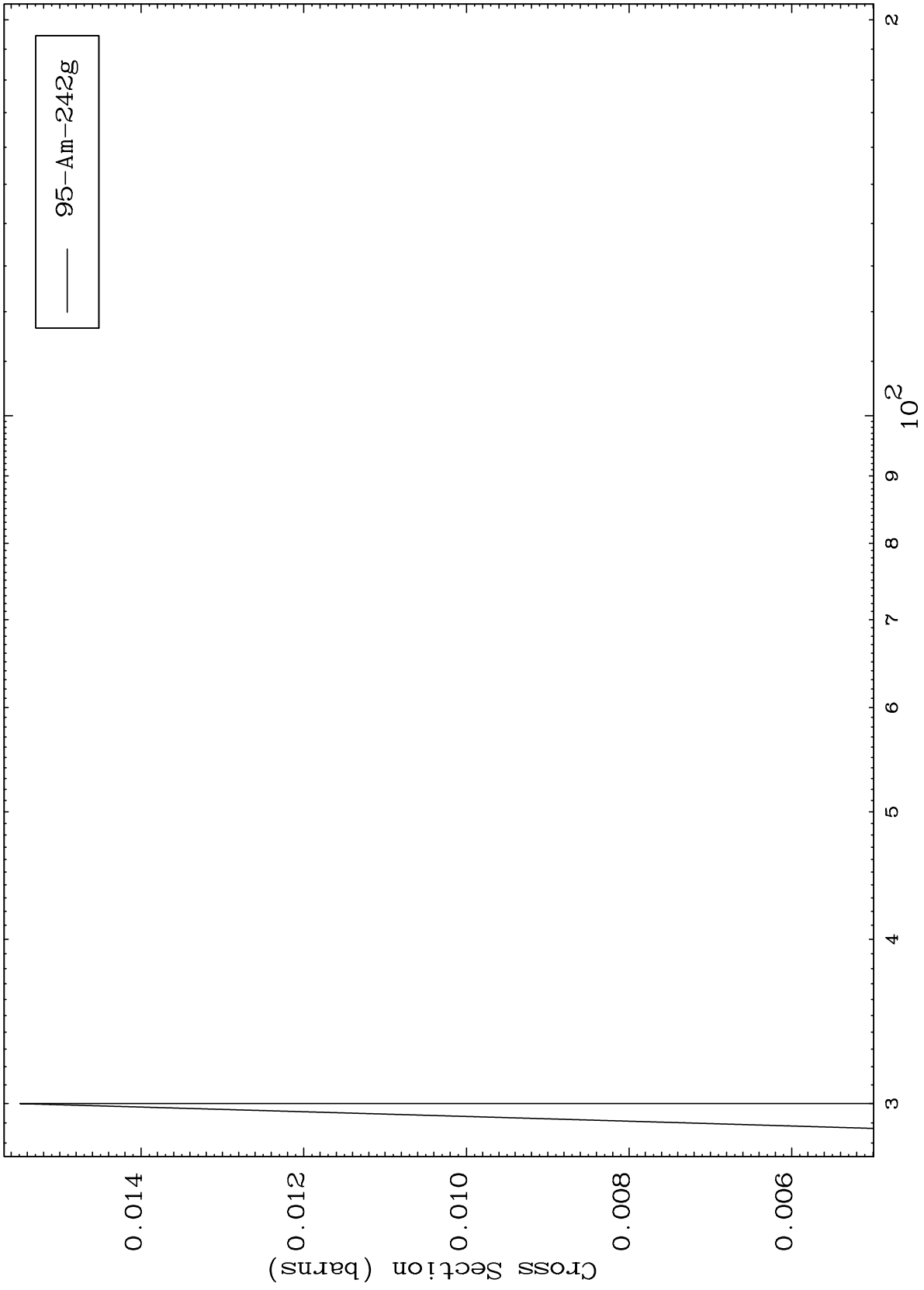
( $\alpha, 2n$ )  $\alpha$   
Radionuclide Production Cross Section



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93-Np-242

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



12

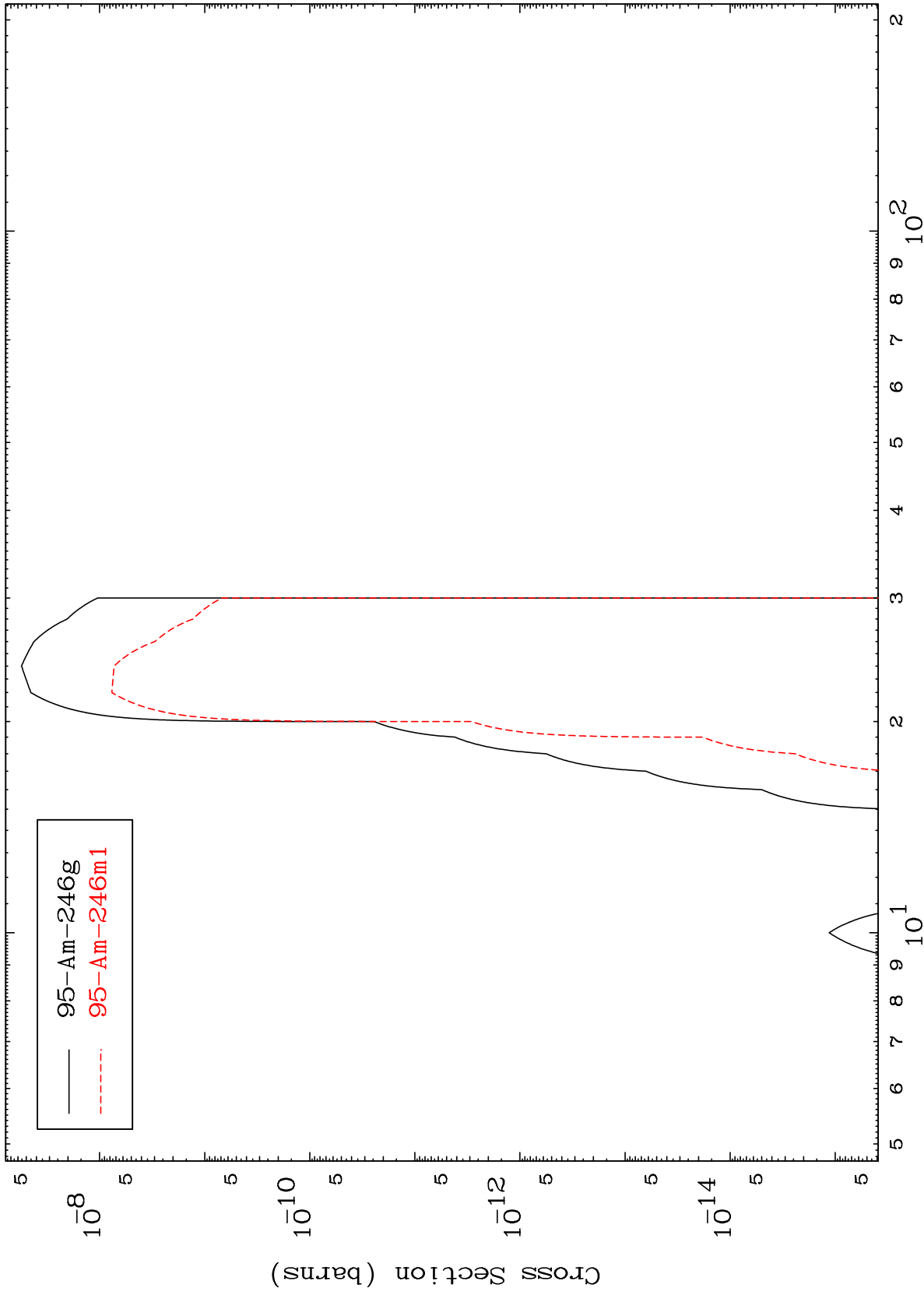
Incident Energy (MeV)

93-Np-242

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93-Np-242

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



13

Incident Energy (MeV)

93-Np-242

MAT 9362

( $\alpha, \alpha$ )

93-Np-242

Radionuclide Production Cross Section

