

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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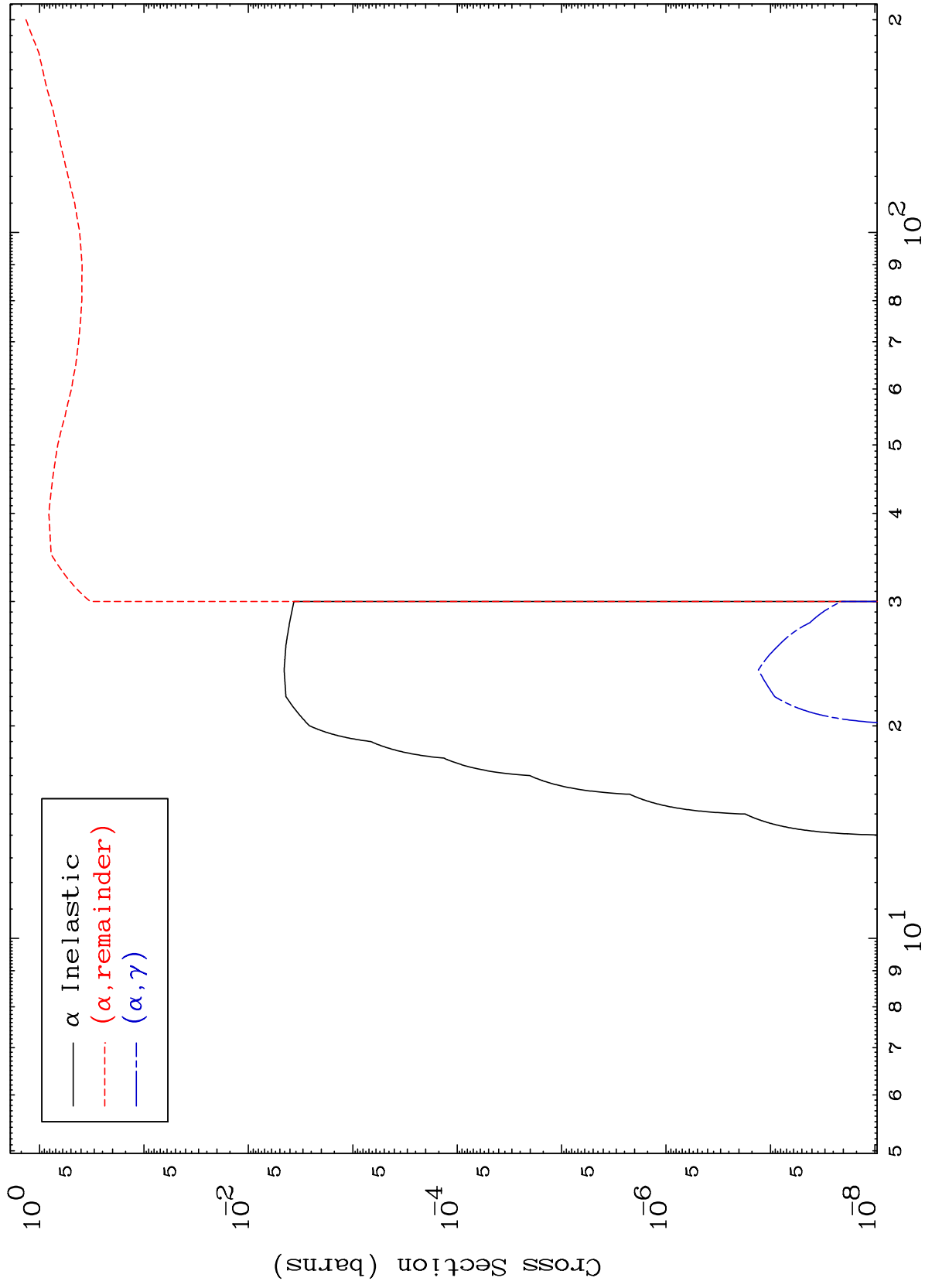
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9355

0 Kelvin  $\alpha$  Major  
Cross Sections

93-Np-240



1

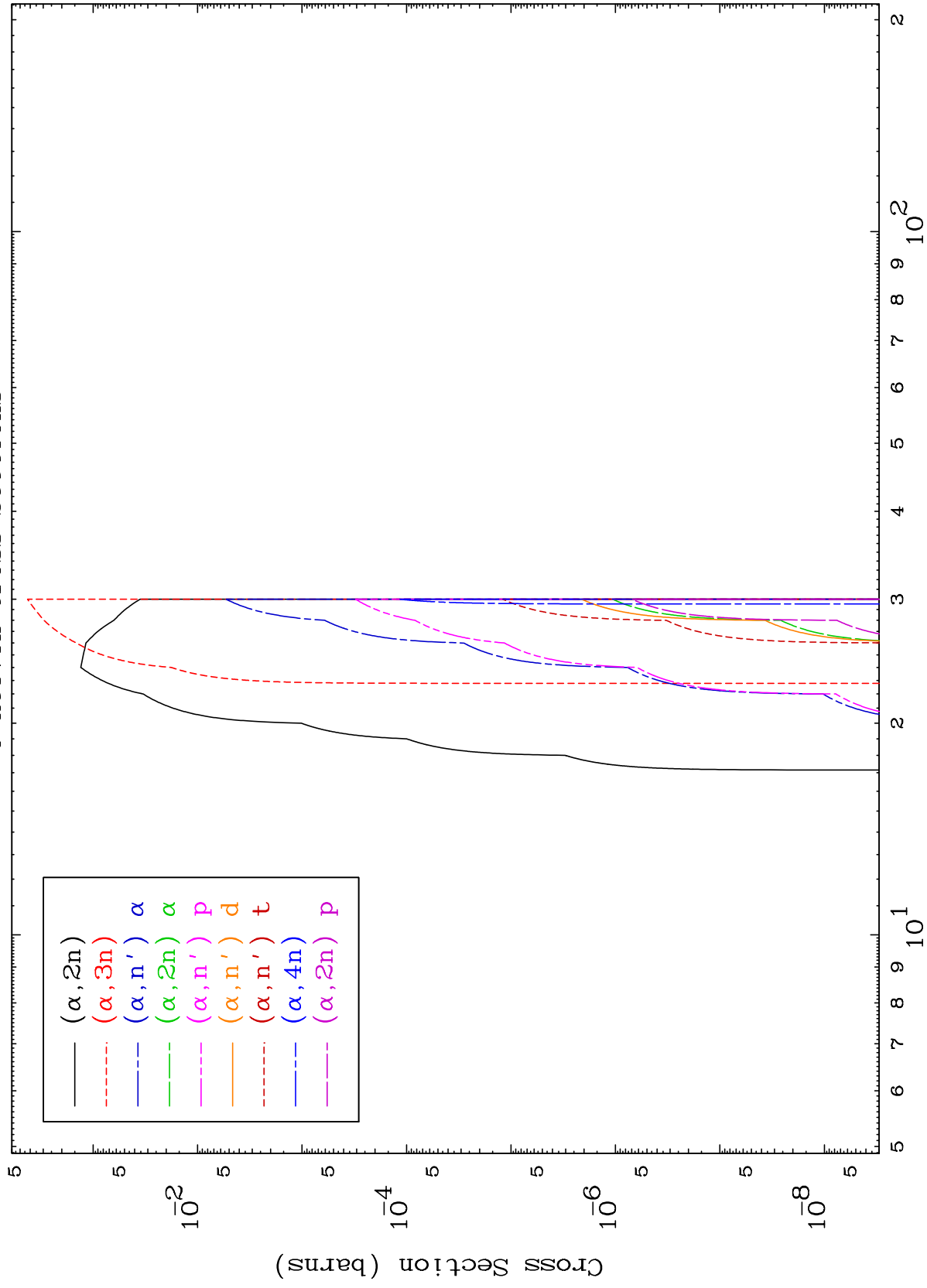
Incident Energy (MeV)

93-Np-240

MAT 9355

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

93-Np-240



2

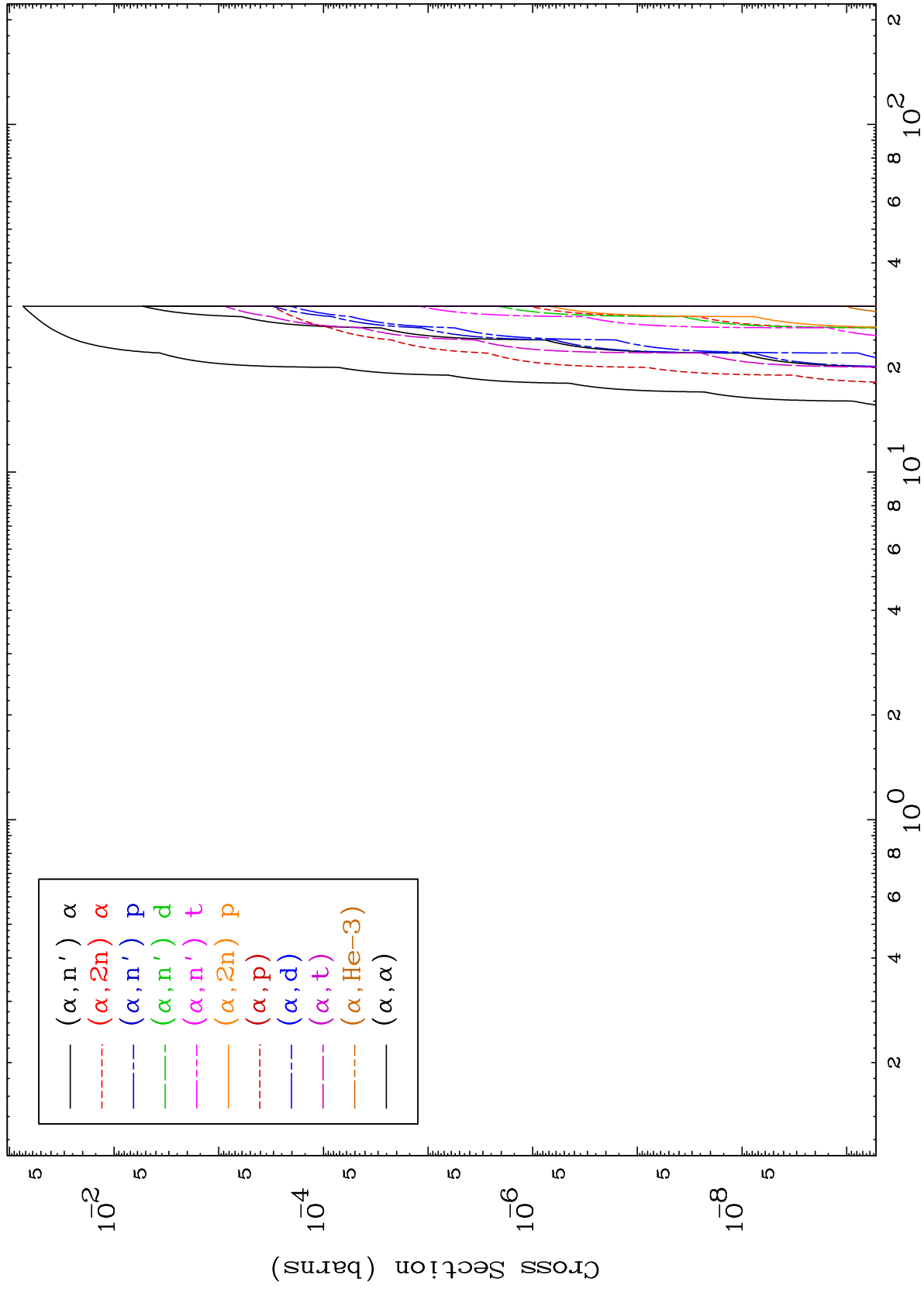
Incident Energy (MeV)

93-Np-240

MAT 9355

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

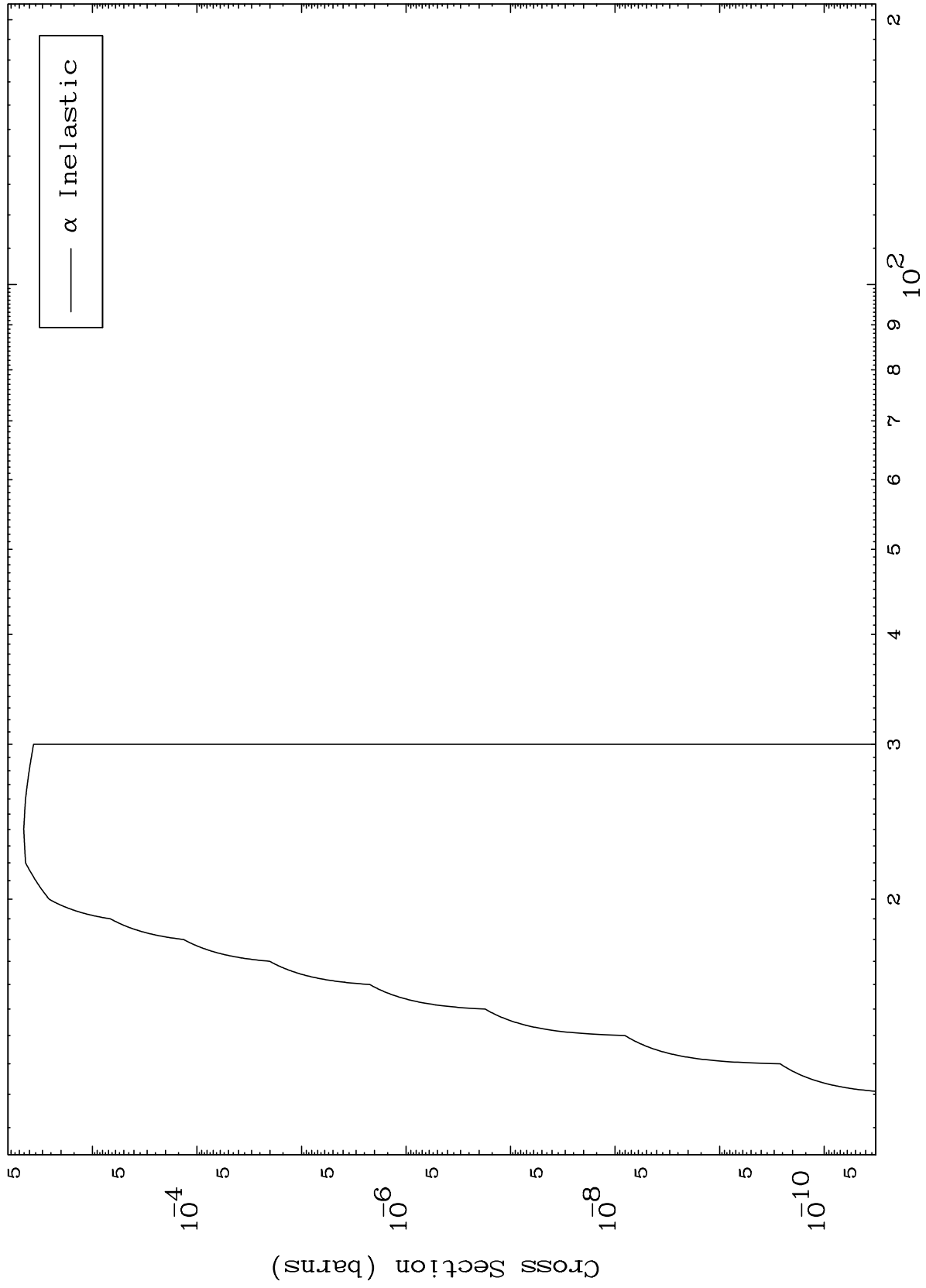
93-Np-240

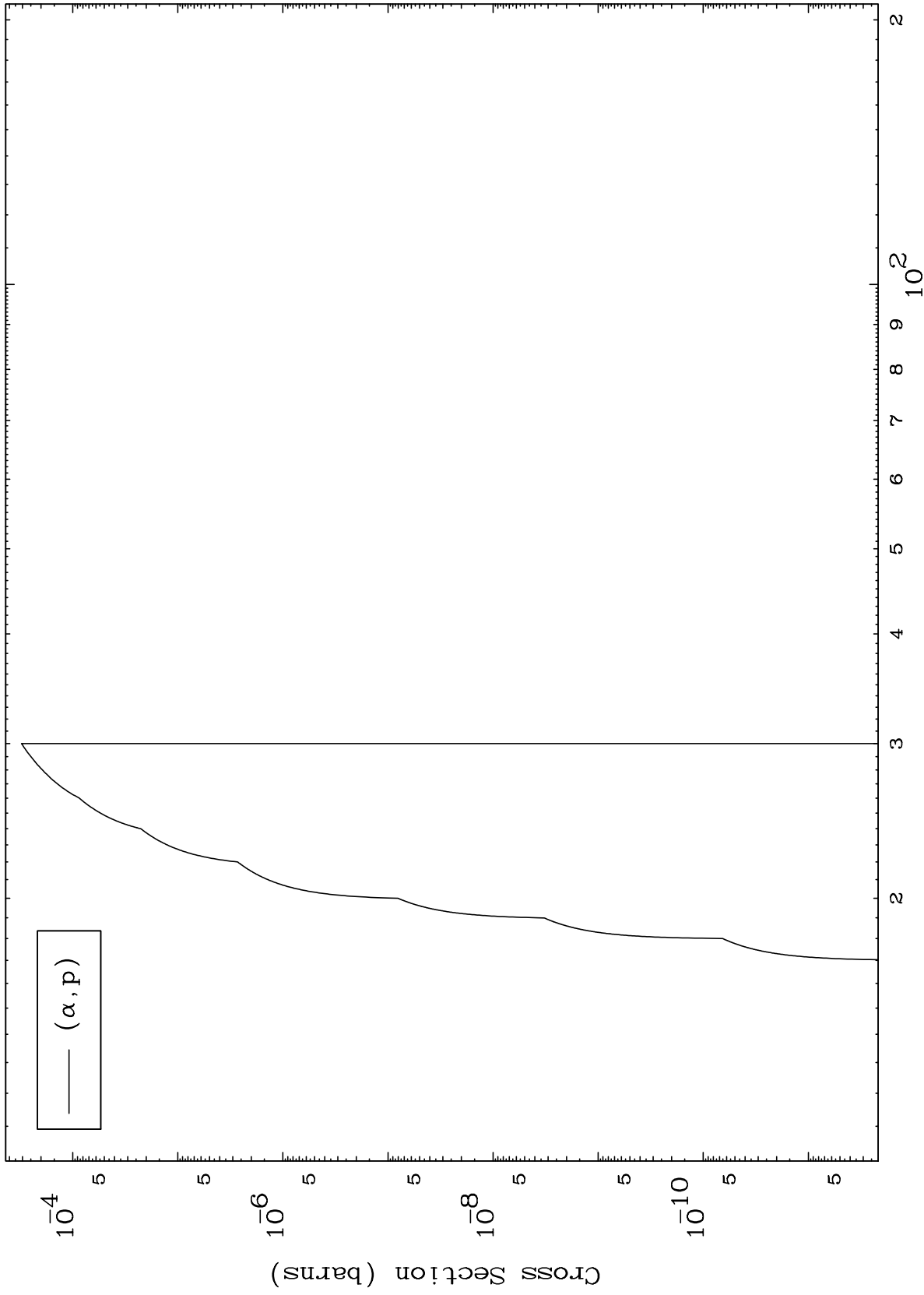


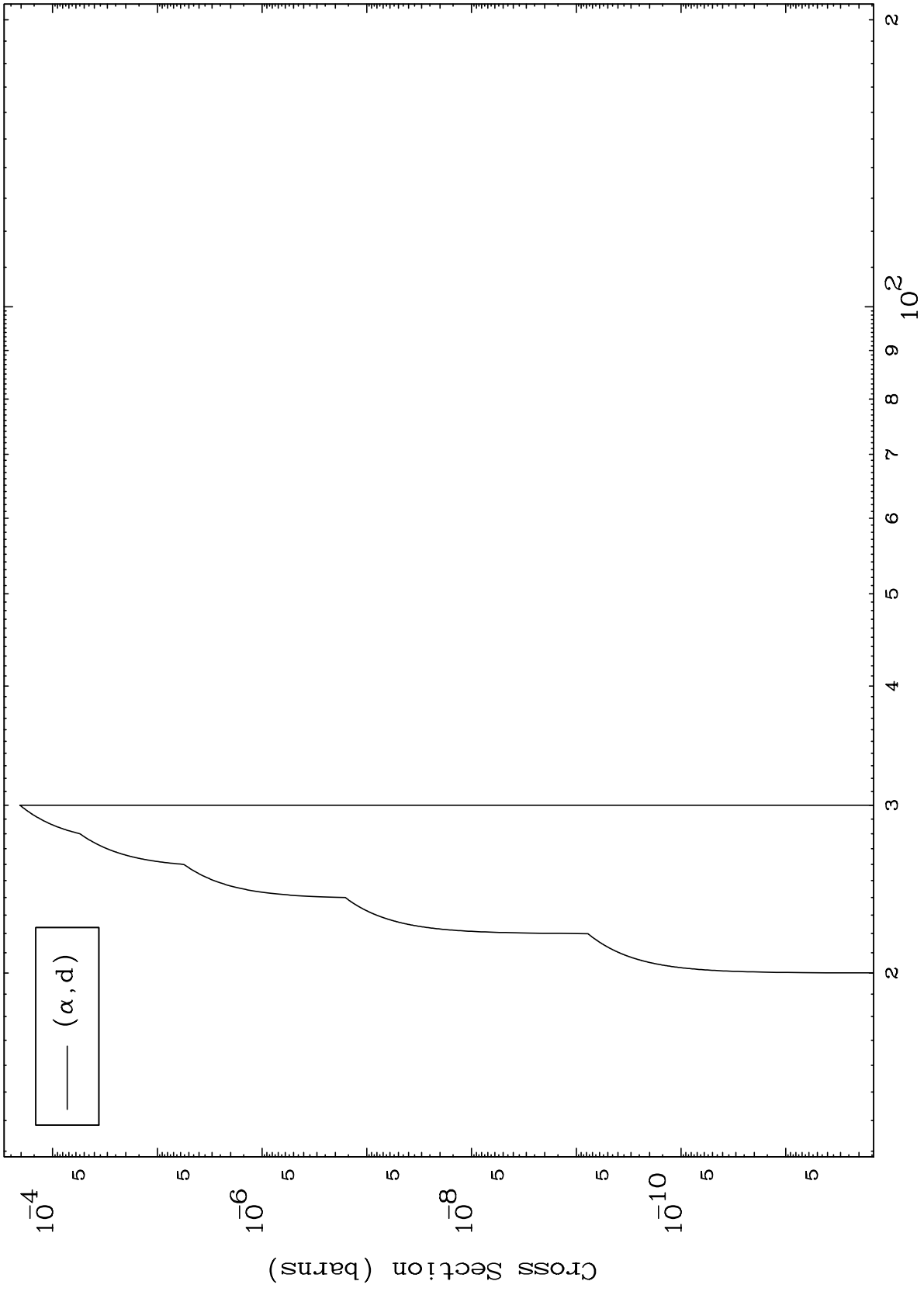
3

Incident Energy (MeV)

93-Np-240



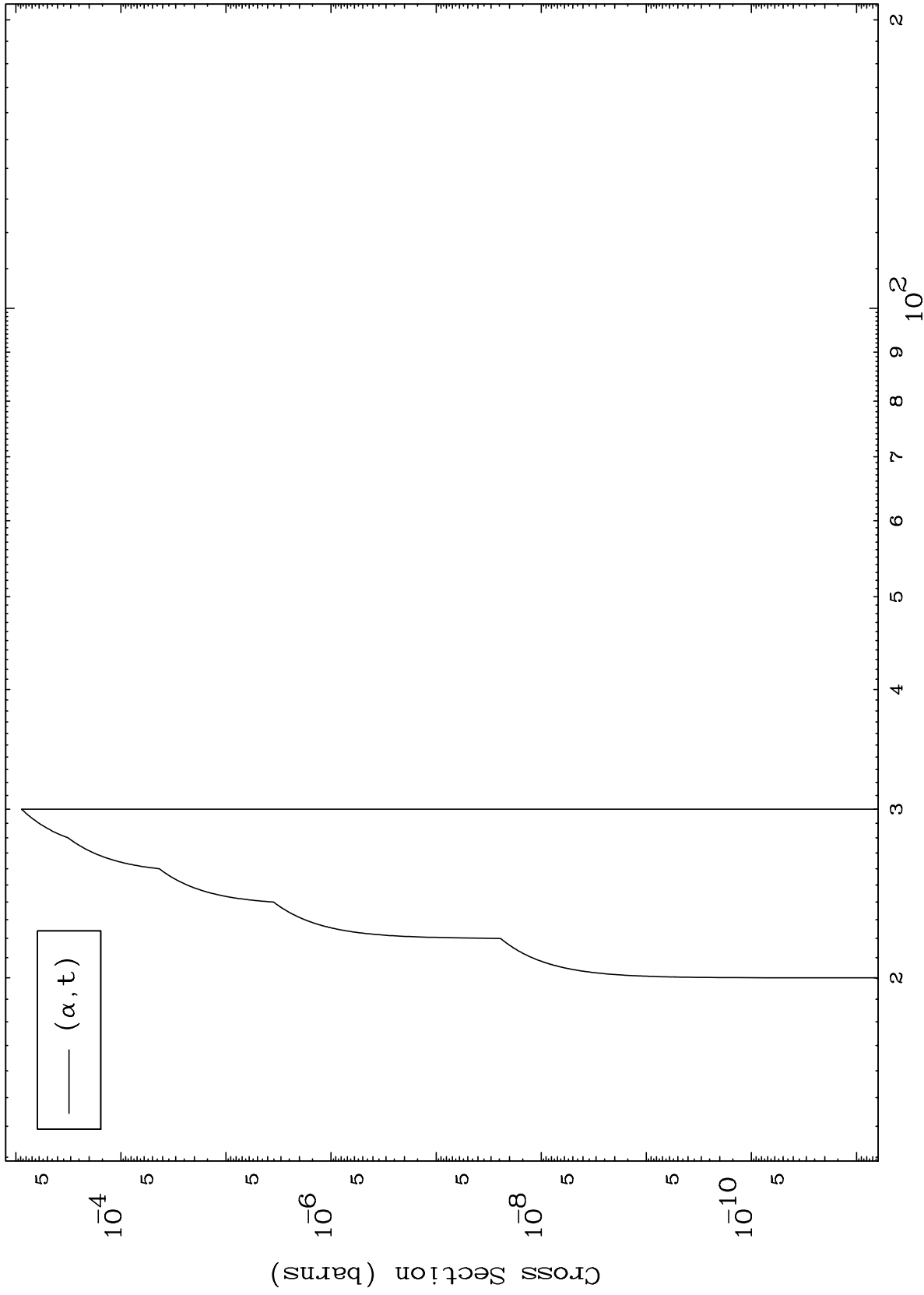




MAT 9355

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

93-Np-240

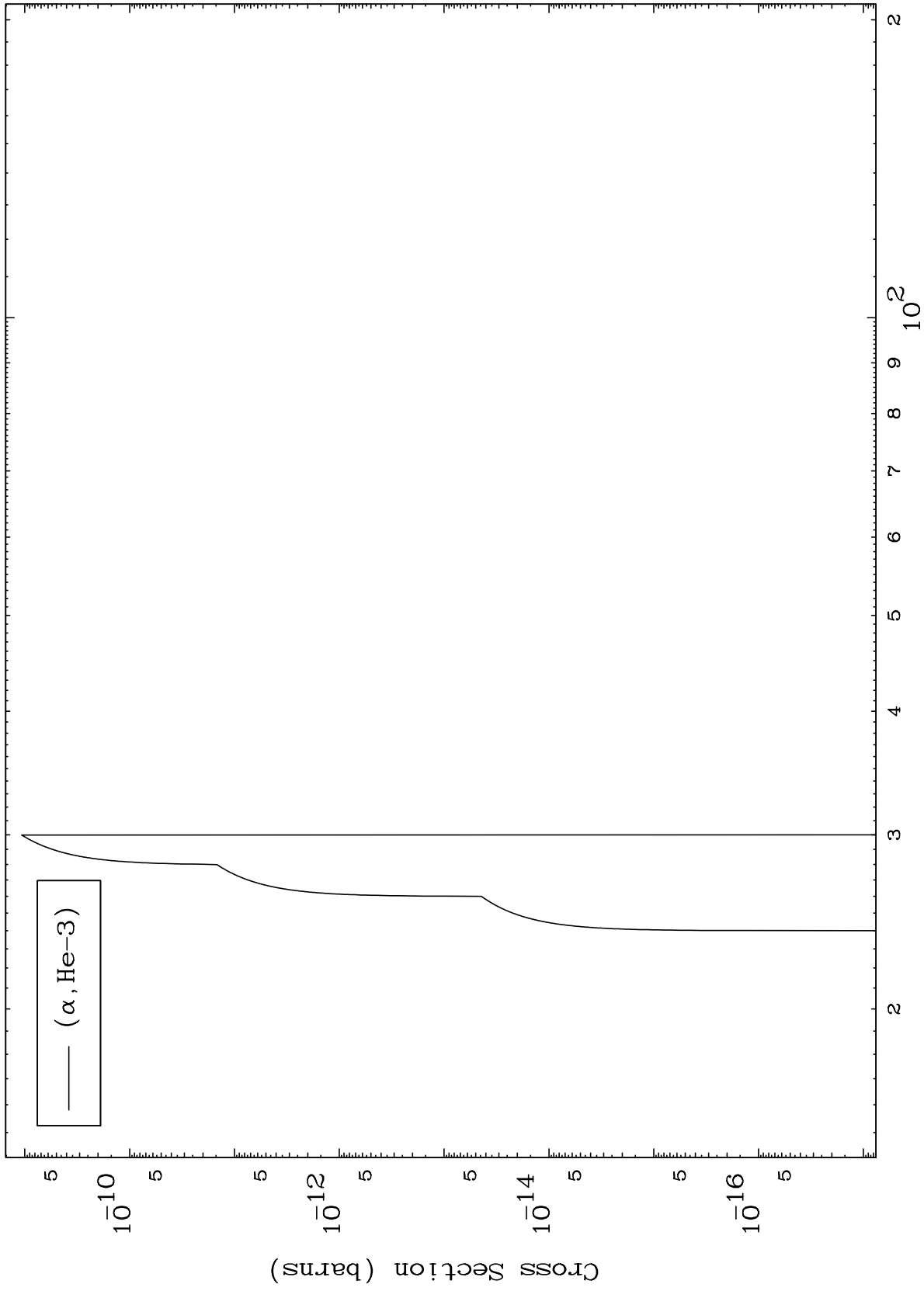


7

Incident Energy (MeV)

93-Np-240

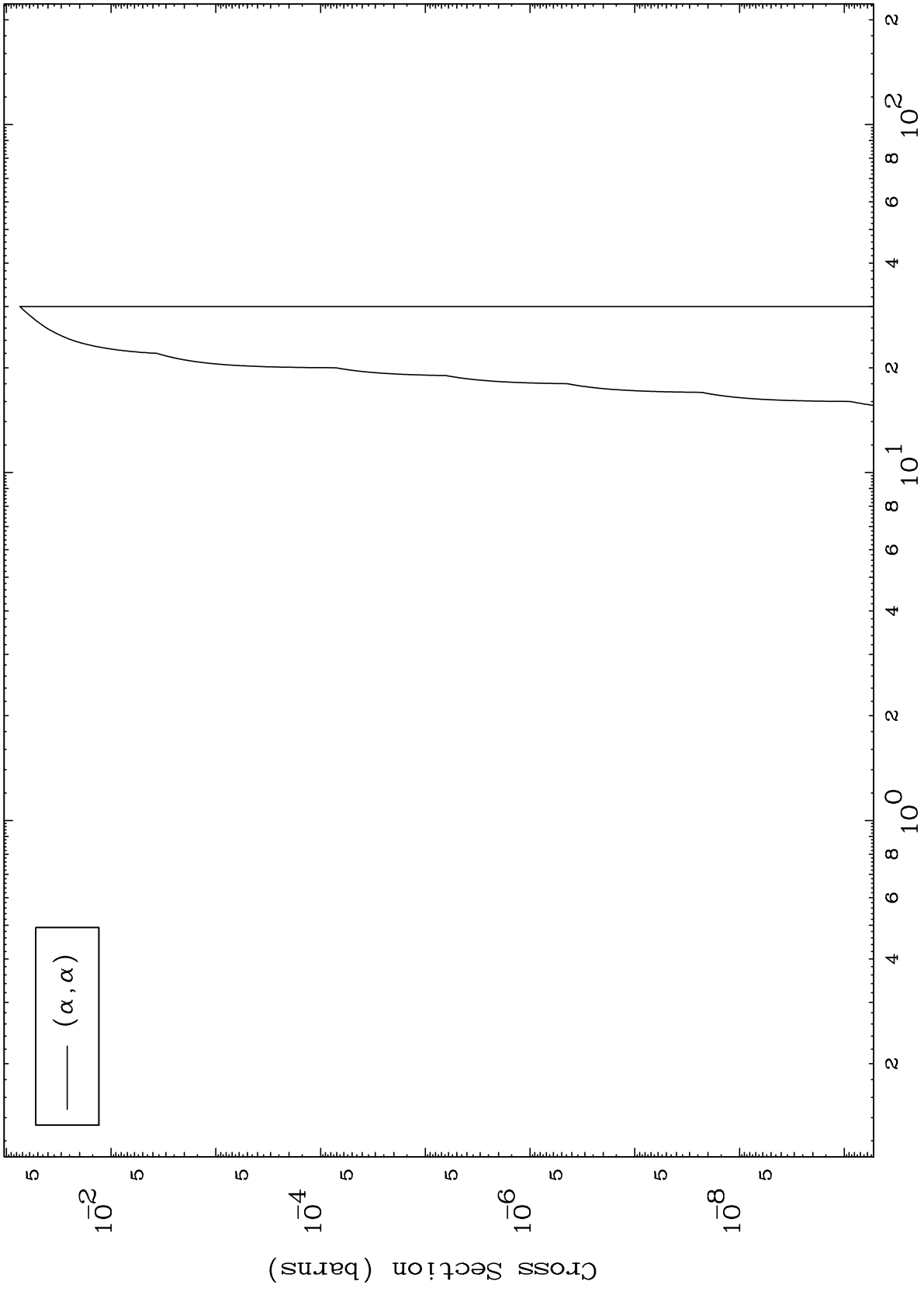




MAT 9355

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

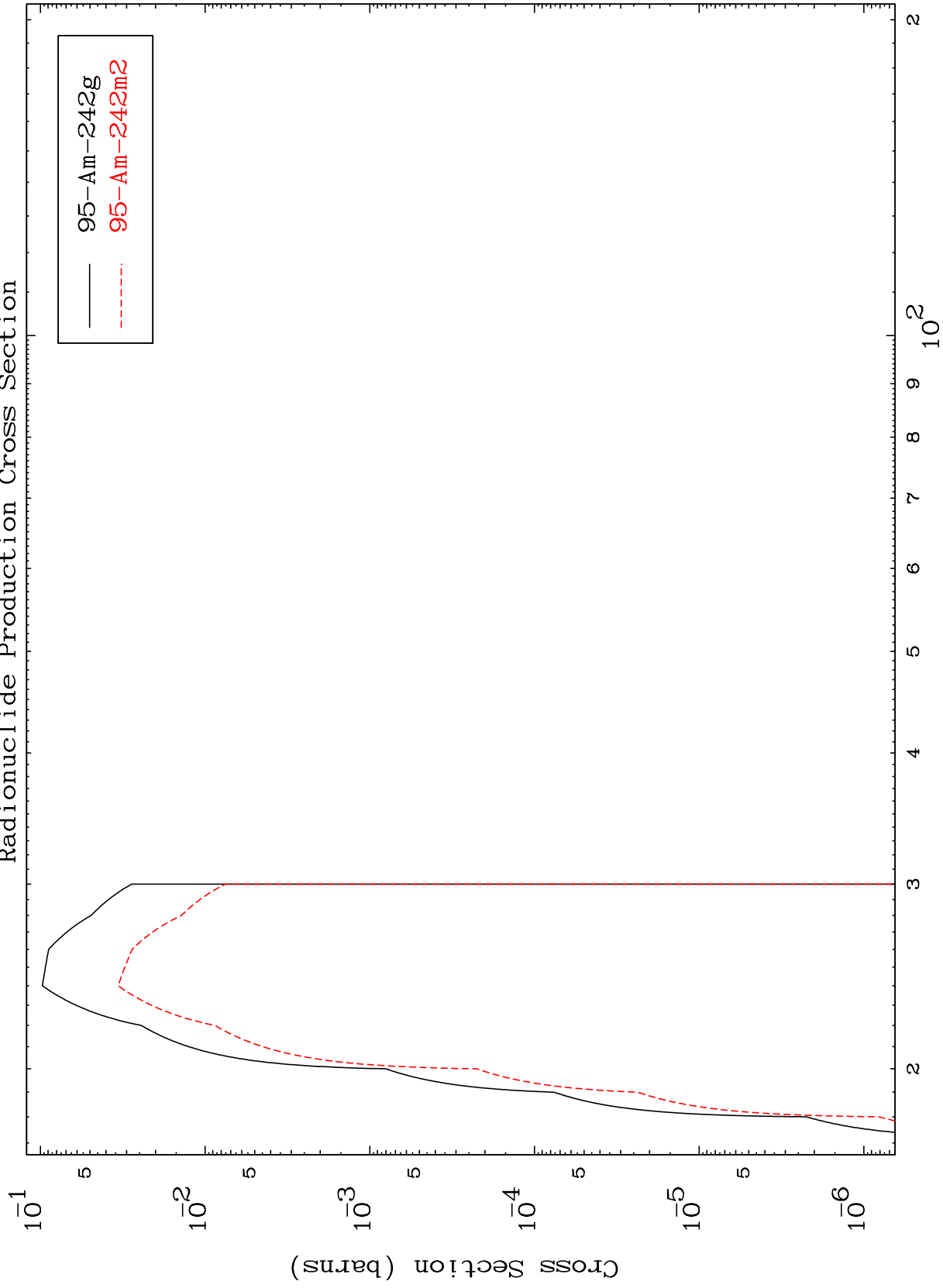
93-Np-240



MAT 9355

93-Np-240

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



10

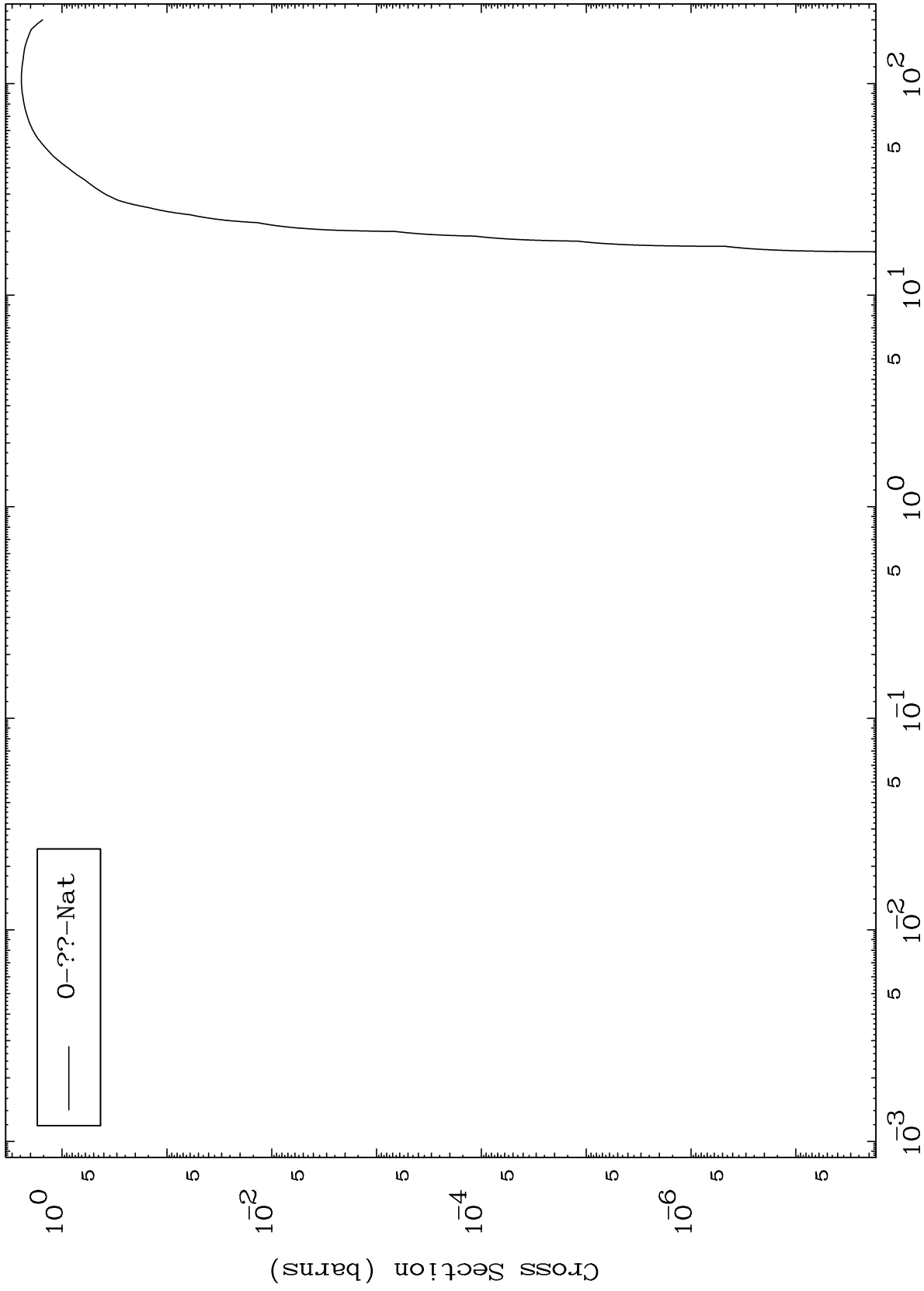
Incident Energy (MeV)

93-Np-240

MAT 9355

$\alpha$  Fission  
Radionuclide Production Cross Section

93-Np-240



11

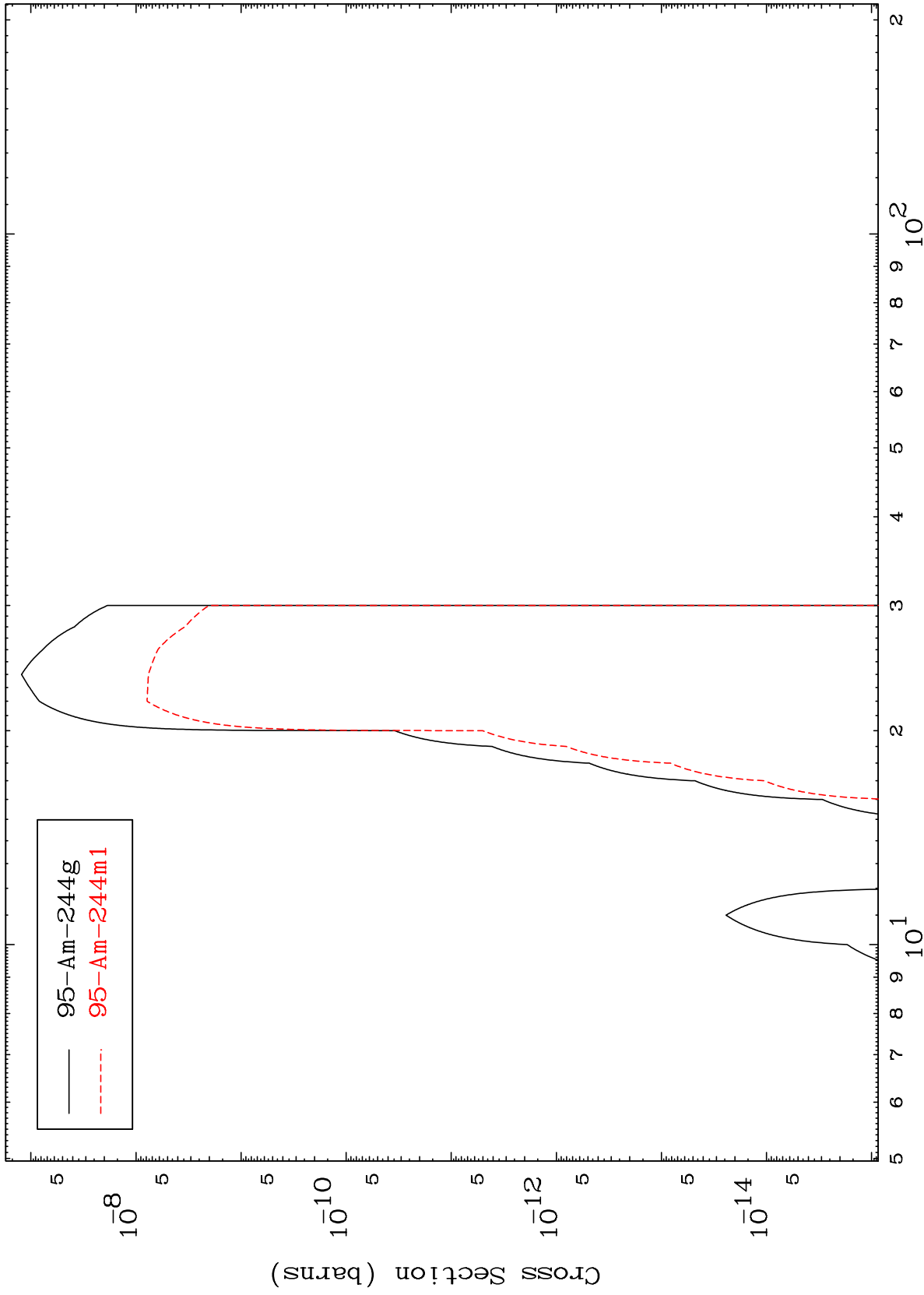
Incident Energy (MeV)

93-Np-240

MAT 9355

93-Np-240

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



12

Incident Energy (MeV)

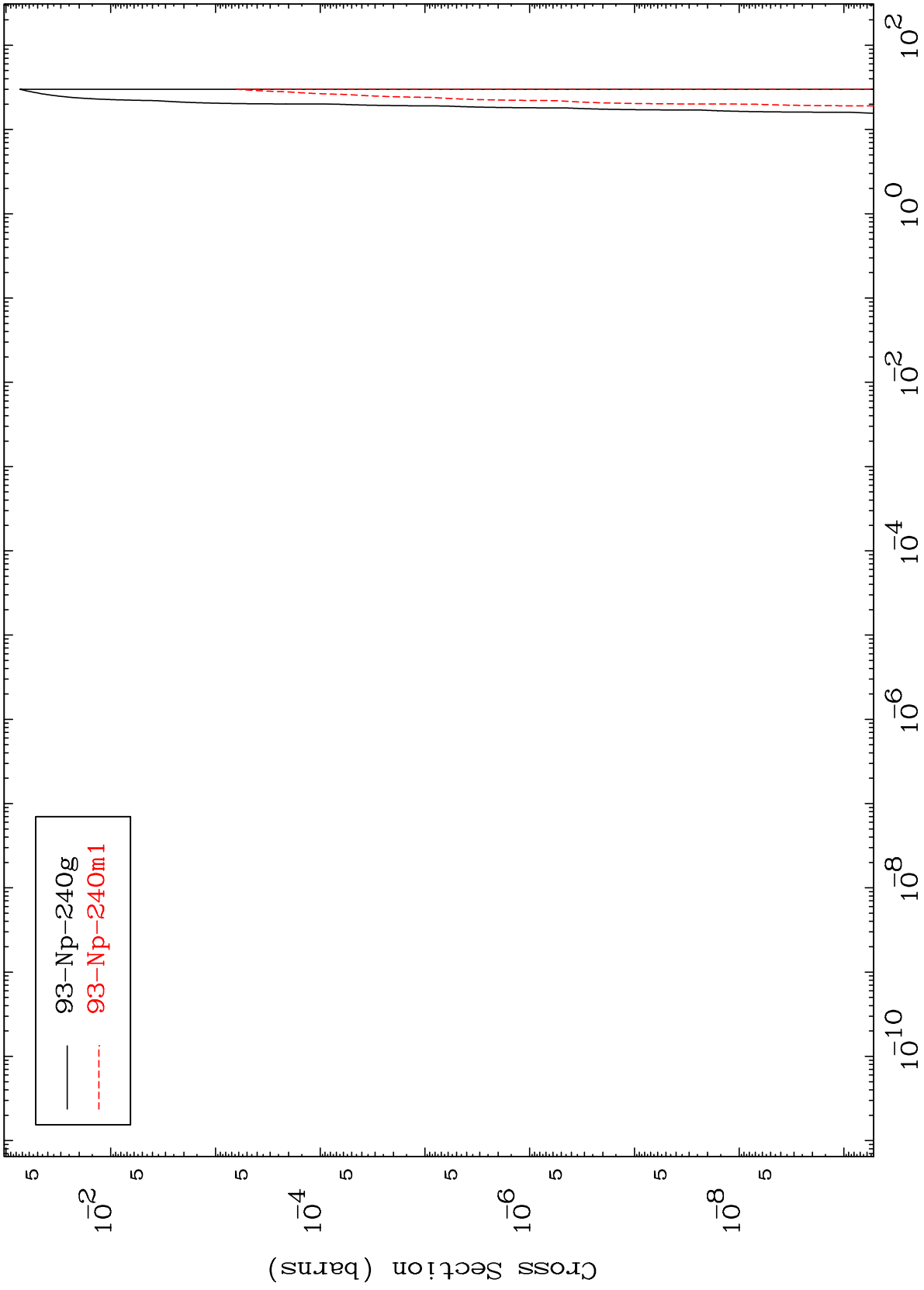
93-Np-240

MAT 9355

( $\alpha, \alpha$ )

93-Np-240

Radionuclide Production Cross Section



13

Incident Energy (MeV)

93-Np-240