

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

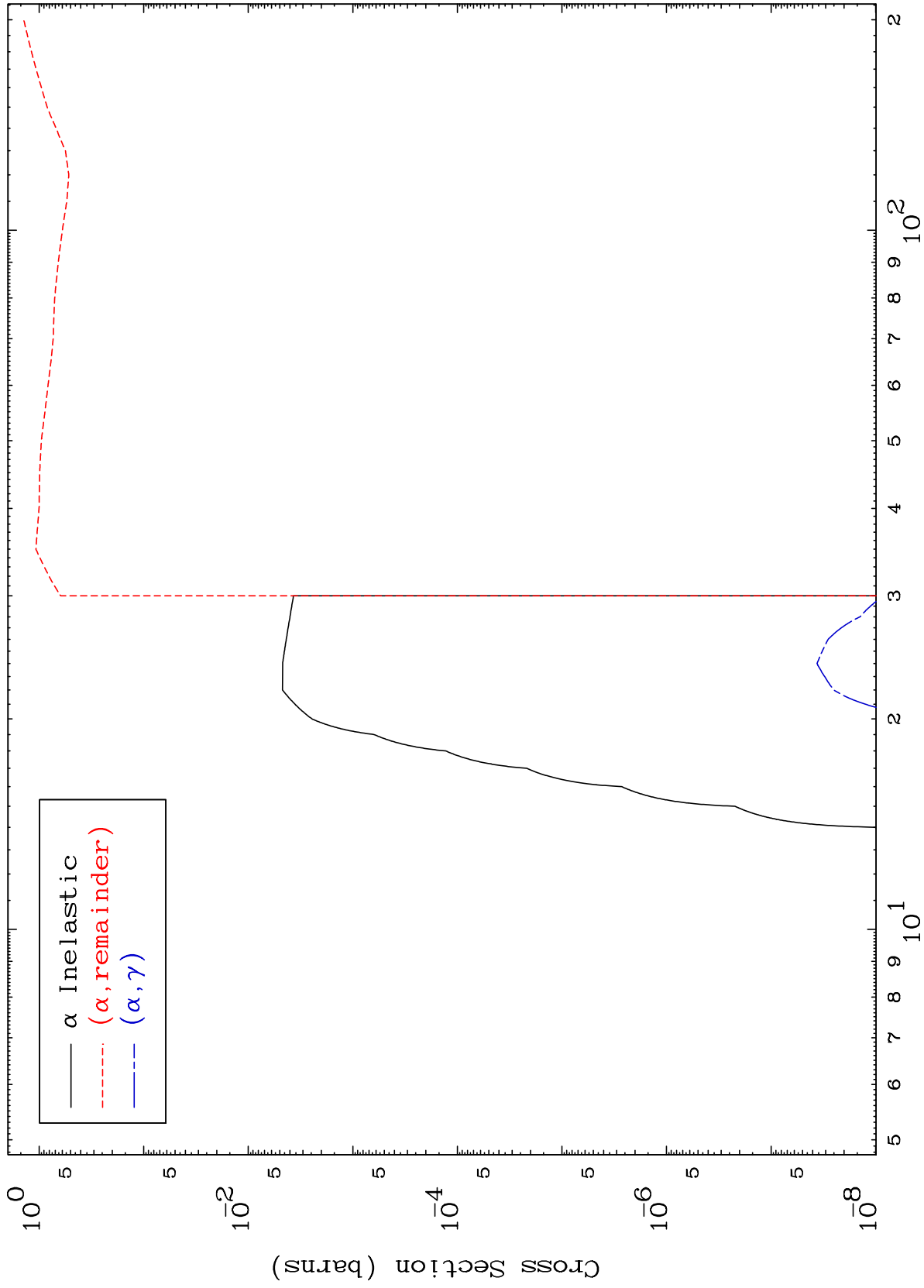
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9367

0 Kelvin  $\alpha$  Major  
Cross Sections

93-Np-244



1

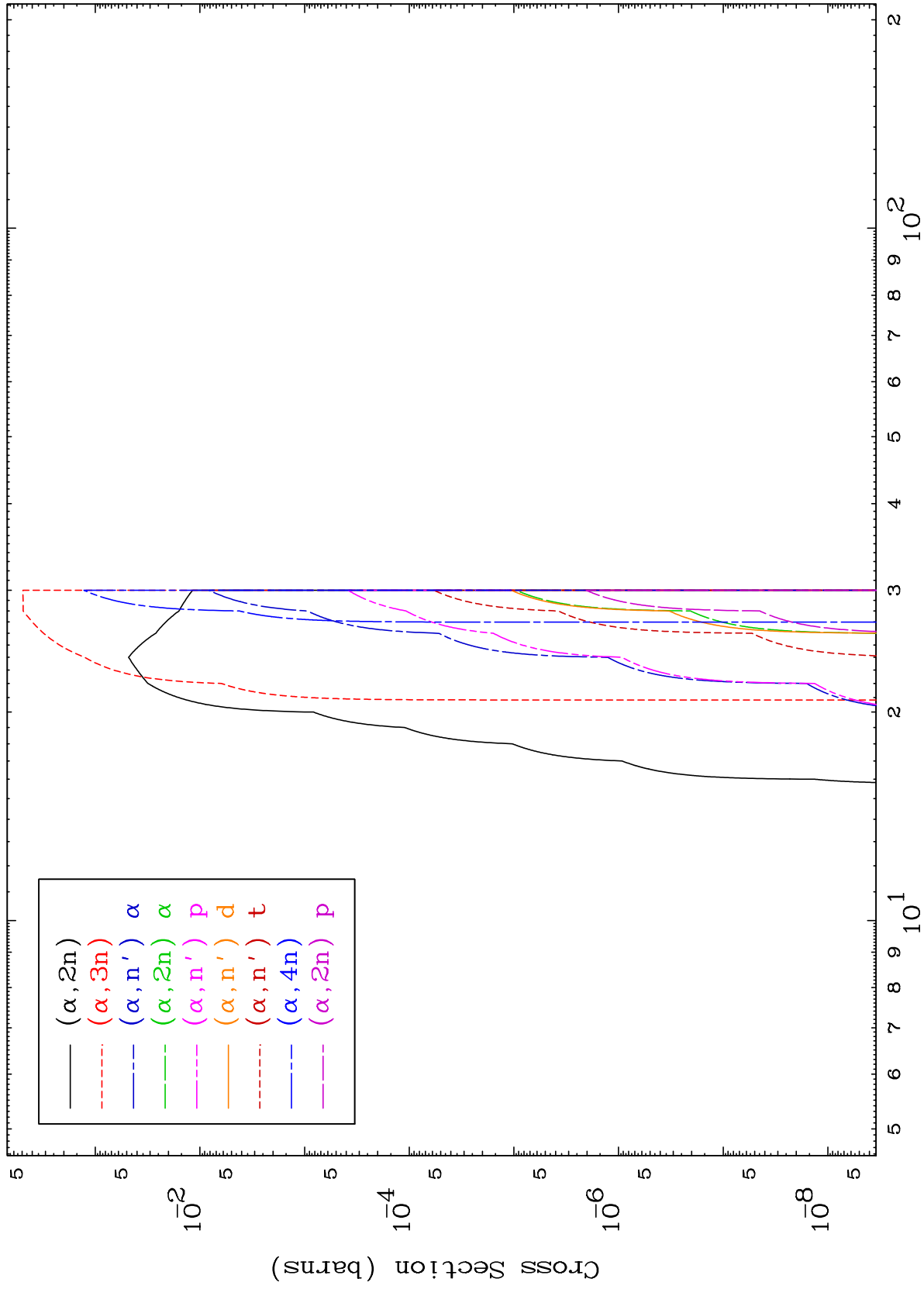
Incident Energy (MeV)

93-Np-244

MAT 9367

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

93-Np-244



2

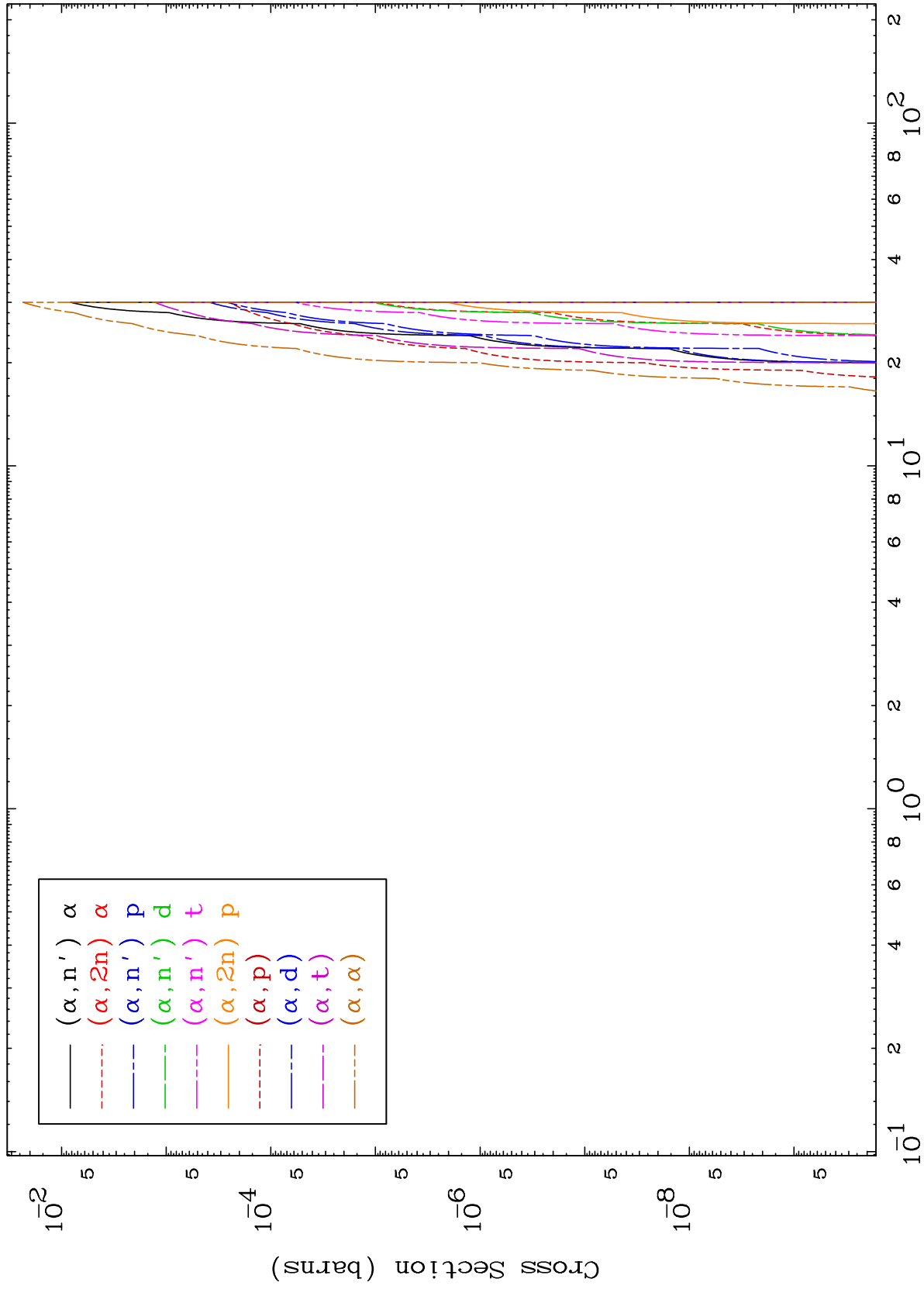
Incident Energy (MeV)

93-Np-244

MAT 9367

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

93-Np-244



3

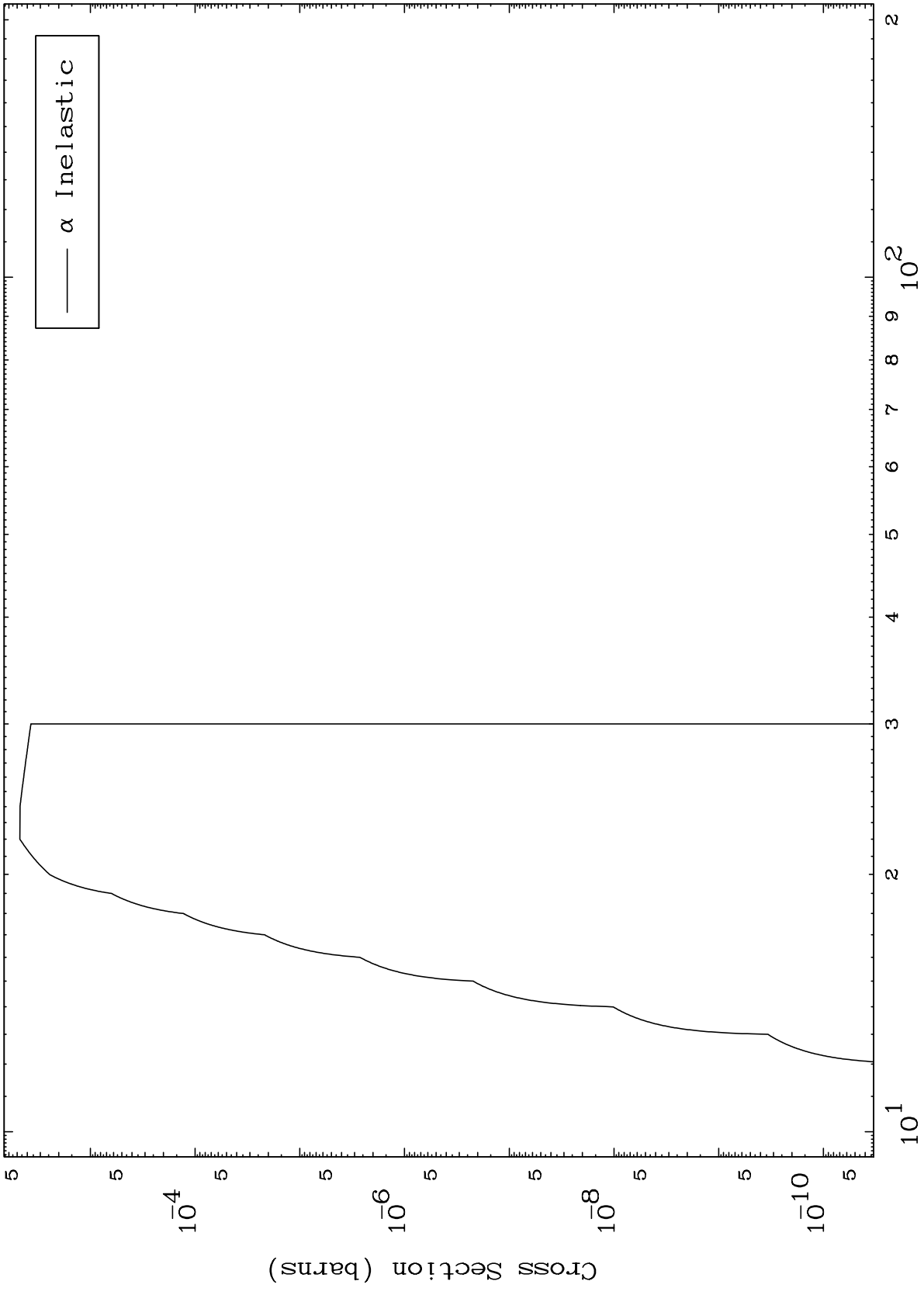
Incident Energy (MeV)

93-Np-244

MAT 9367

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

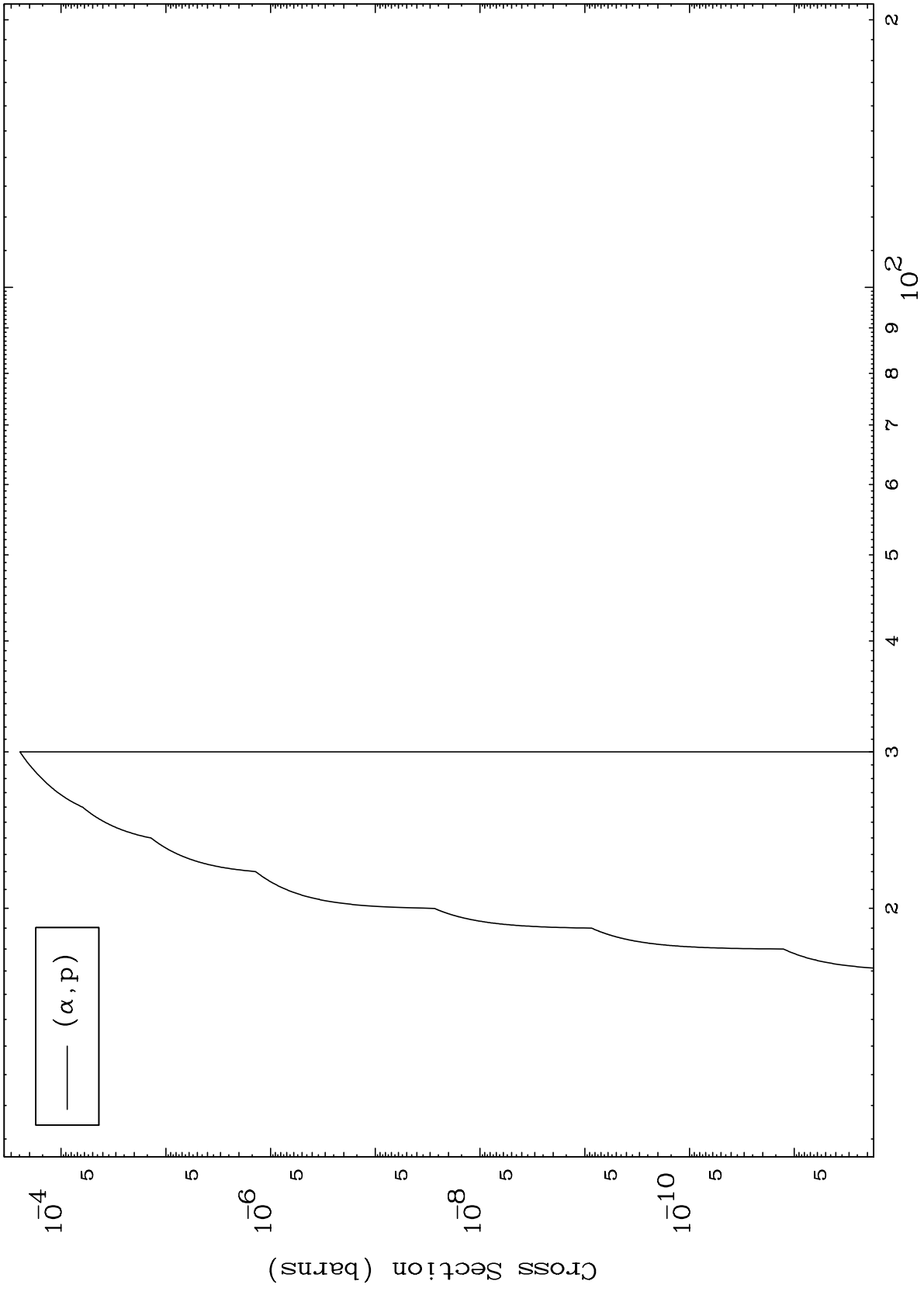
93-Np-244

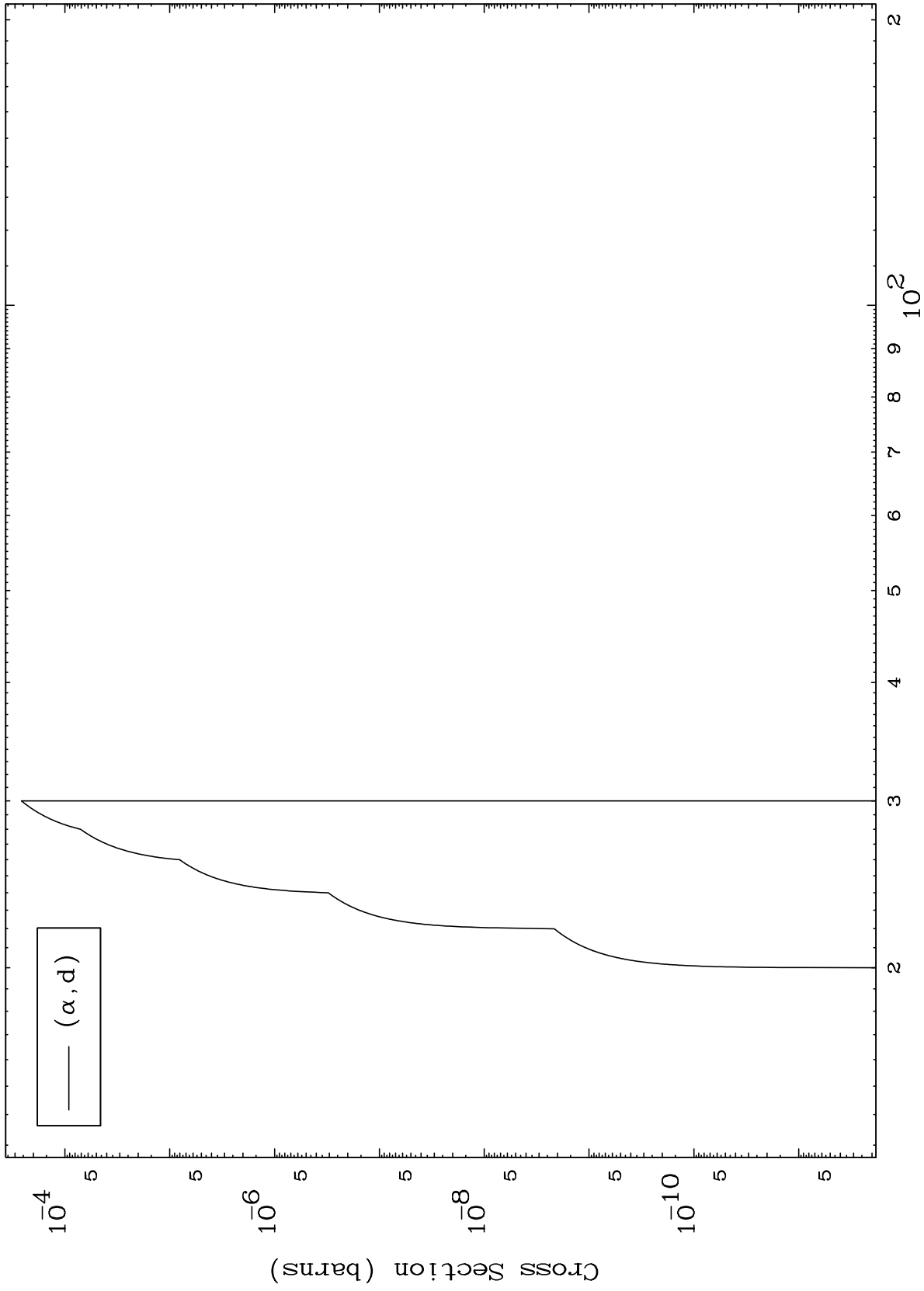


93-Np-244

Incident Energy (MeV)

4

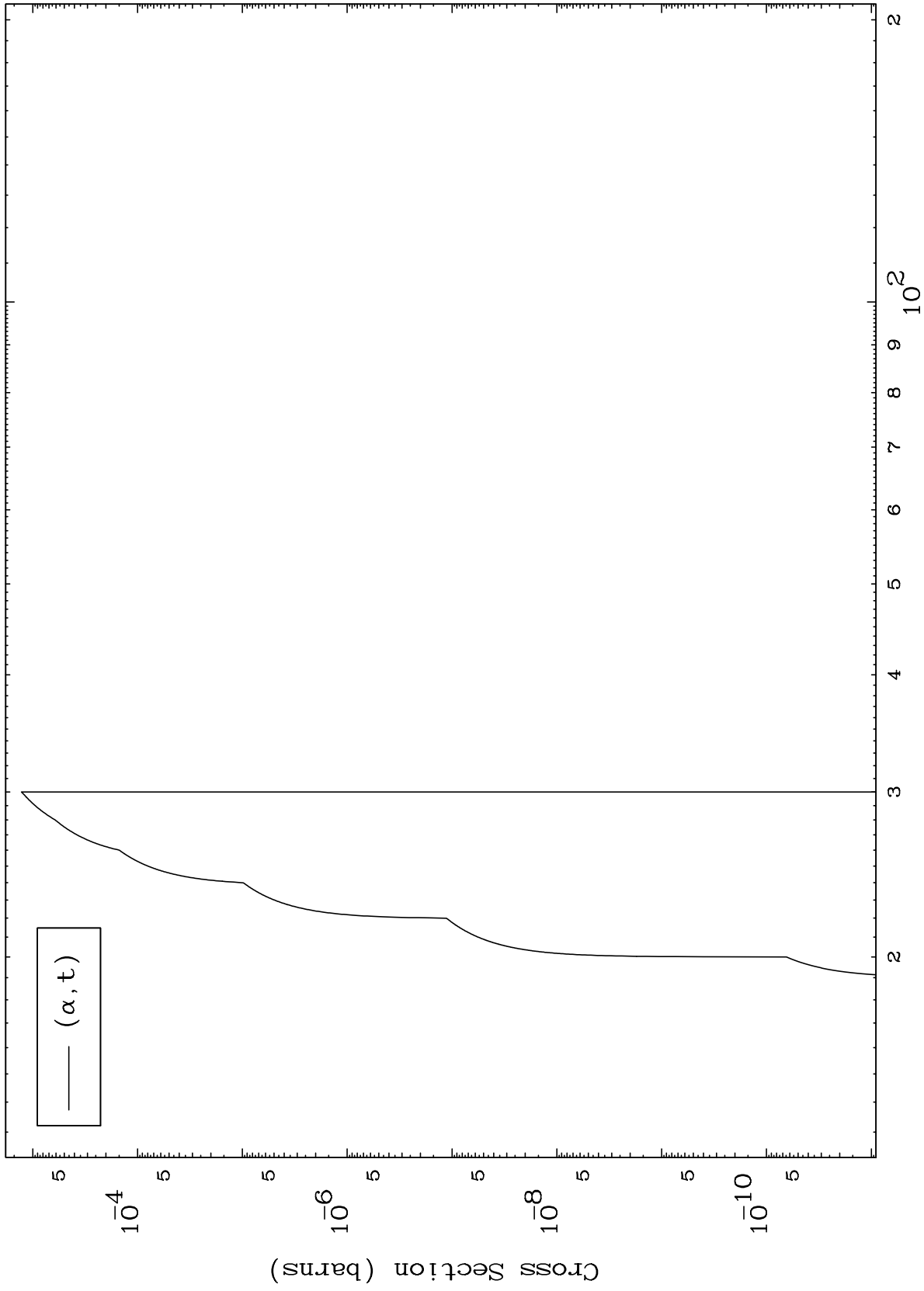




MAT 9367

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

93-Np-244



7

Incident Energy (MeV)

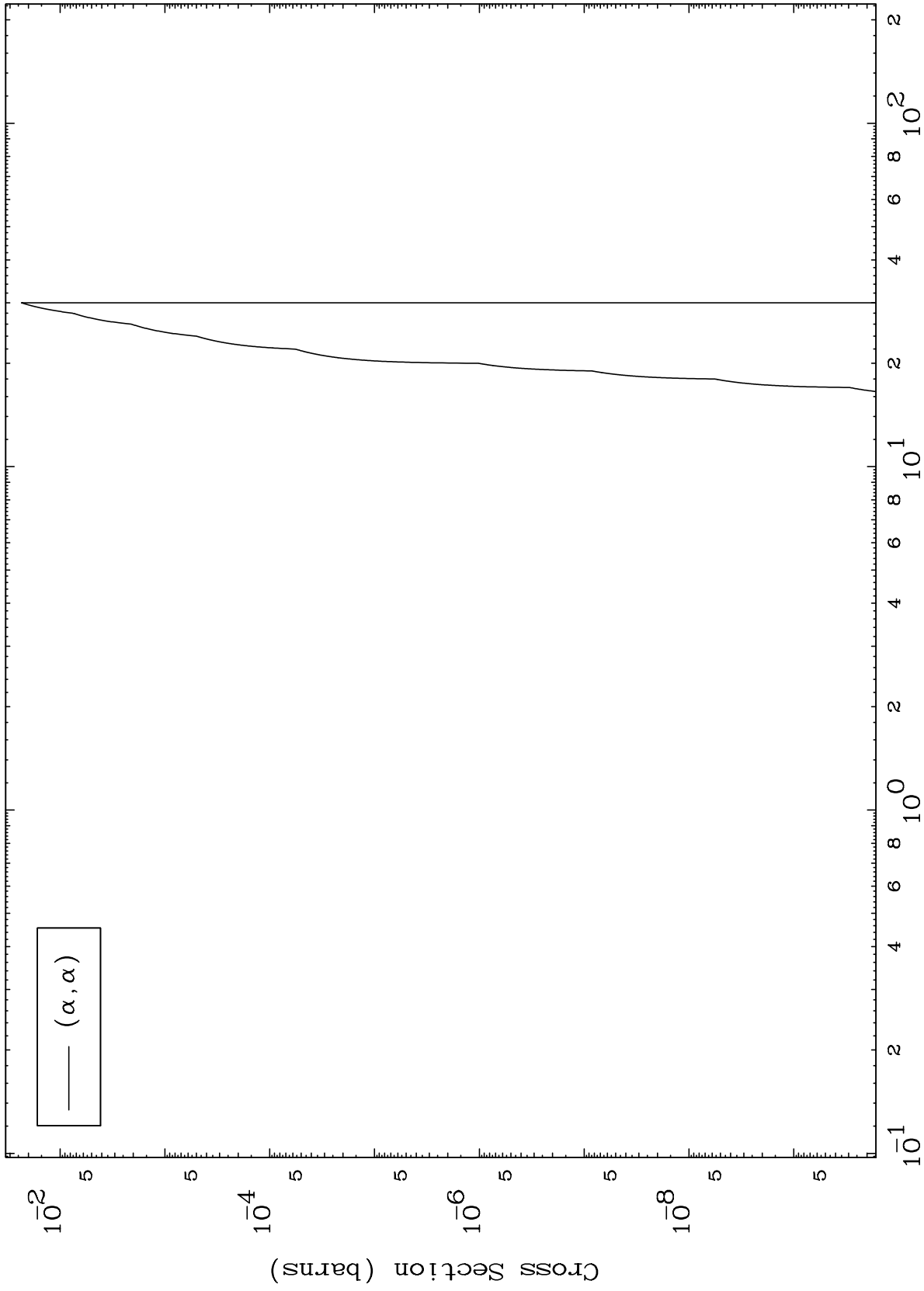
93-Np-244



MAT 9367

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

93-Np-244



8

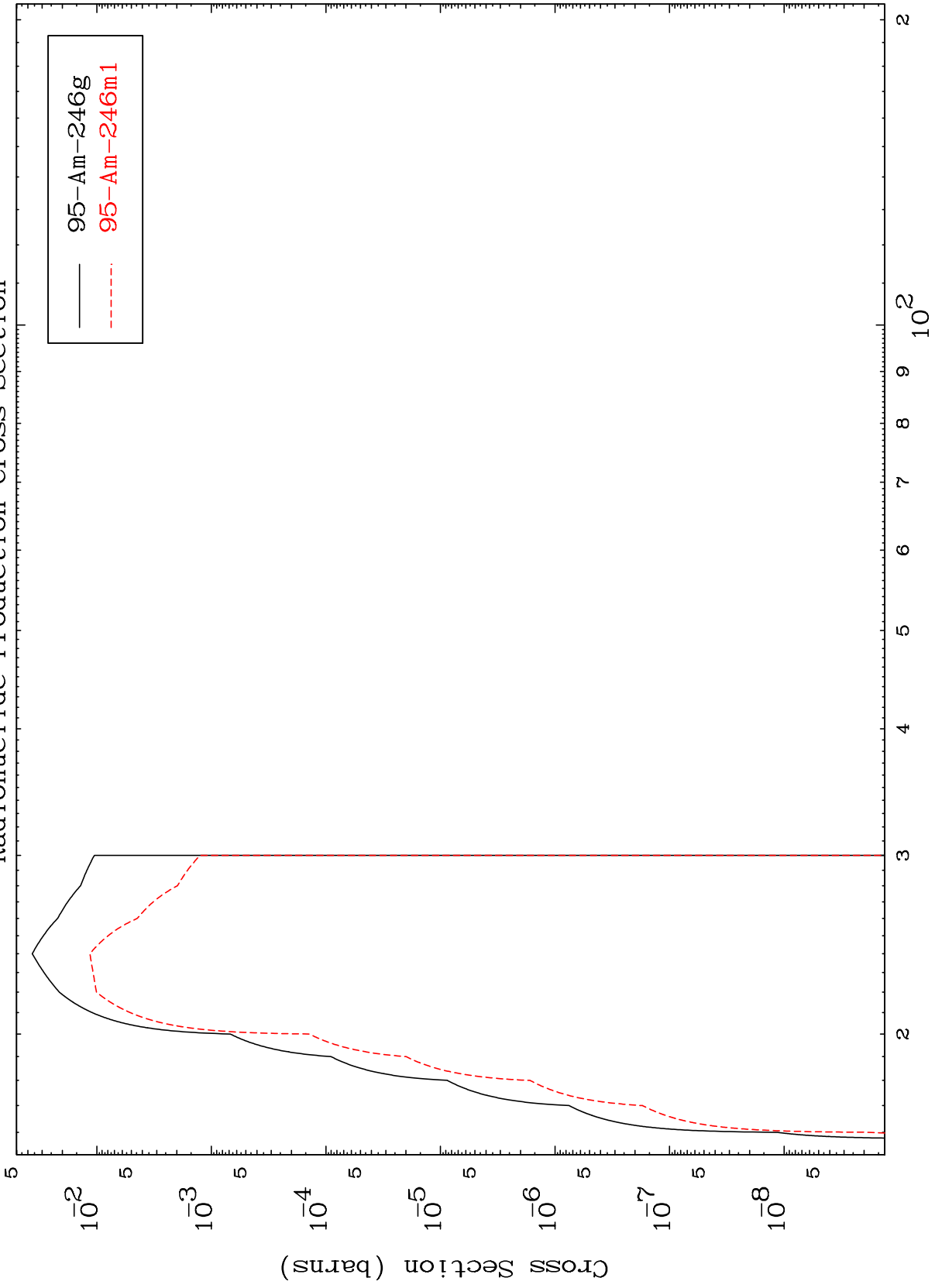
Incident Energy (MeV)

93-Np-244

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93-Np-244

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



9

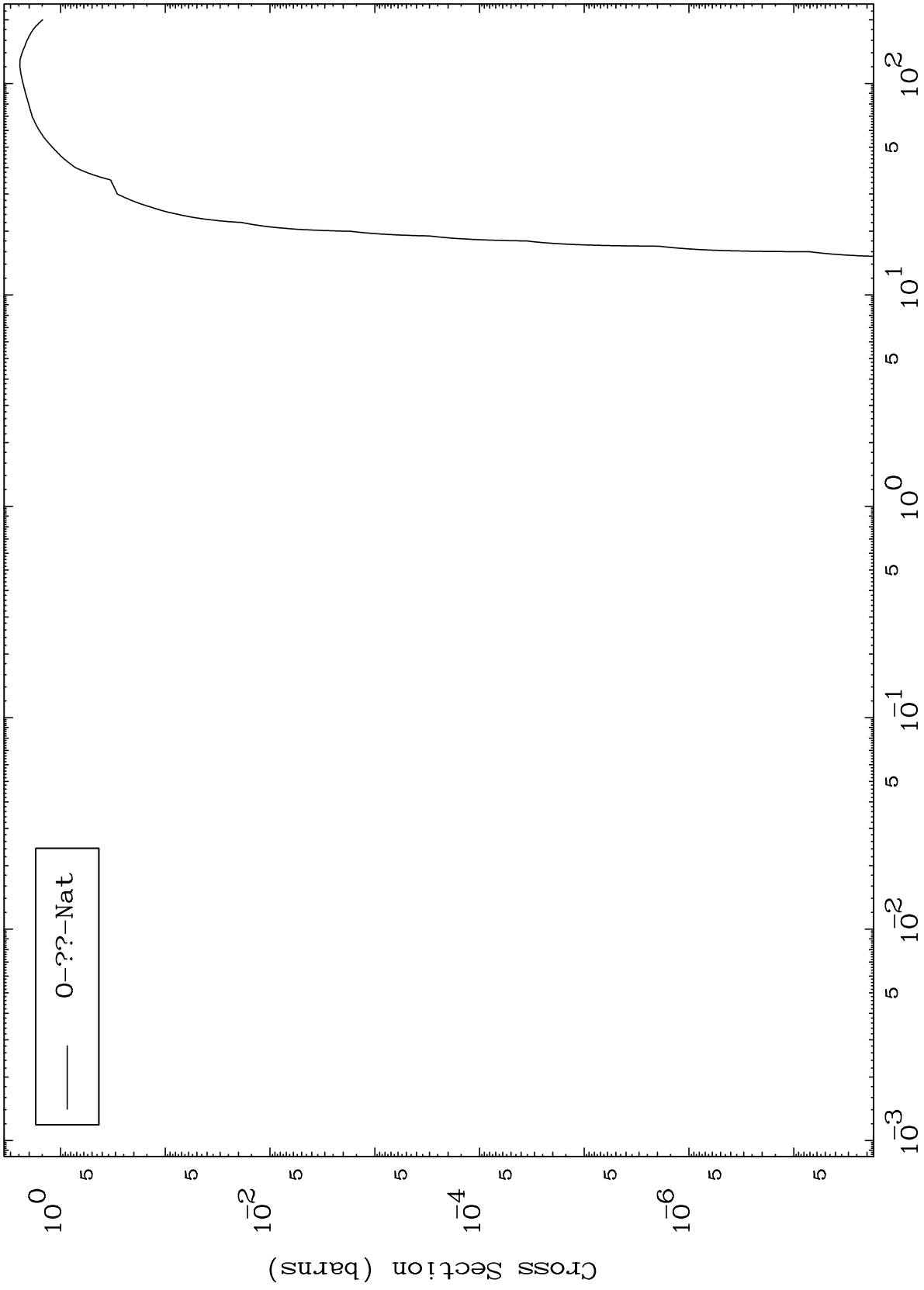
Incident Energy (MeV)

93-Np-244

MAT 9367

$\alpha$  Fission  
Radionuclide Production Cross Section

93-Np-244



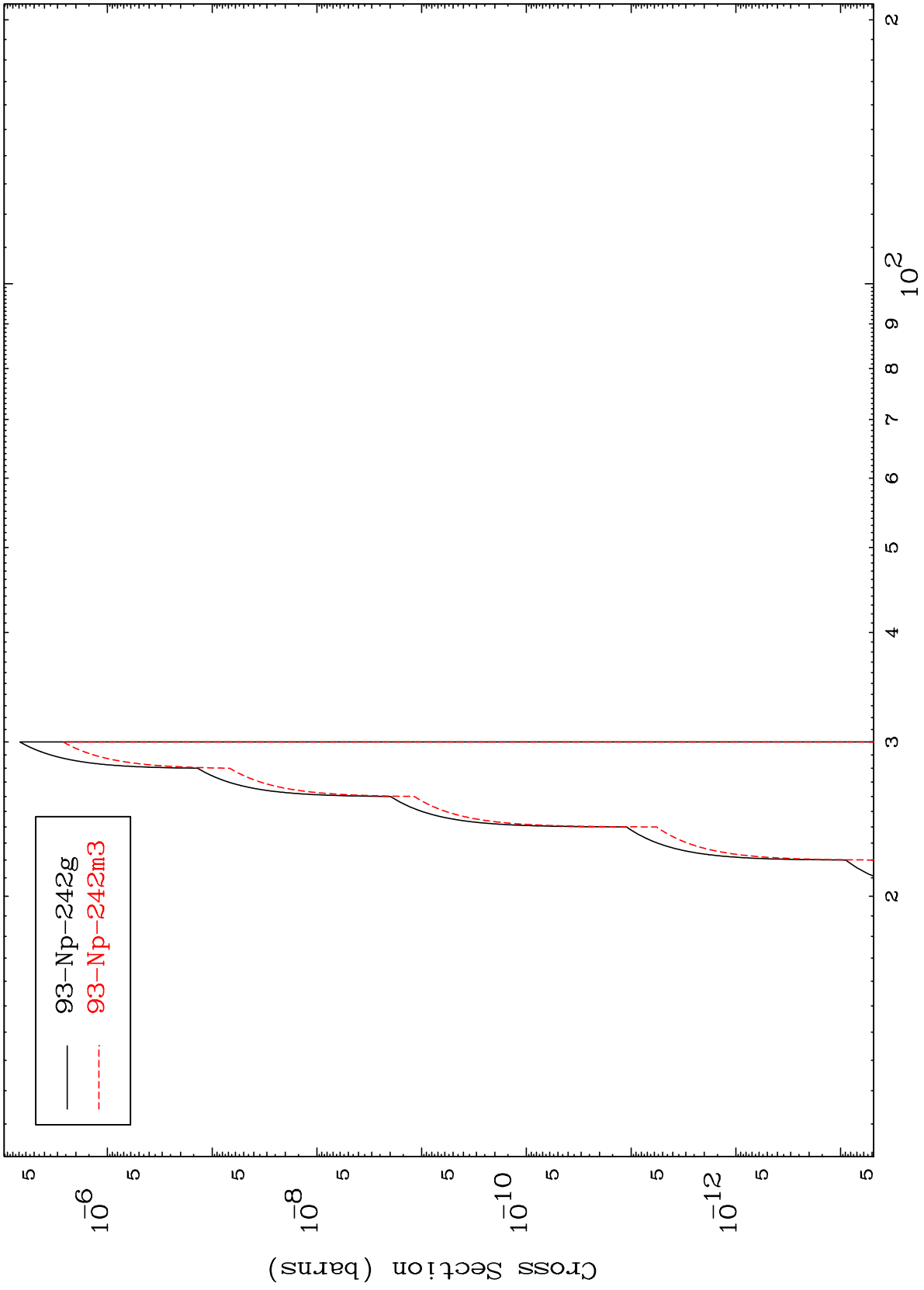
Incident Energy (MeV)

93-Np-244

MAT 9367

93-Np-244

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



11

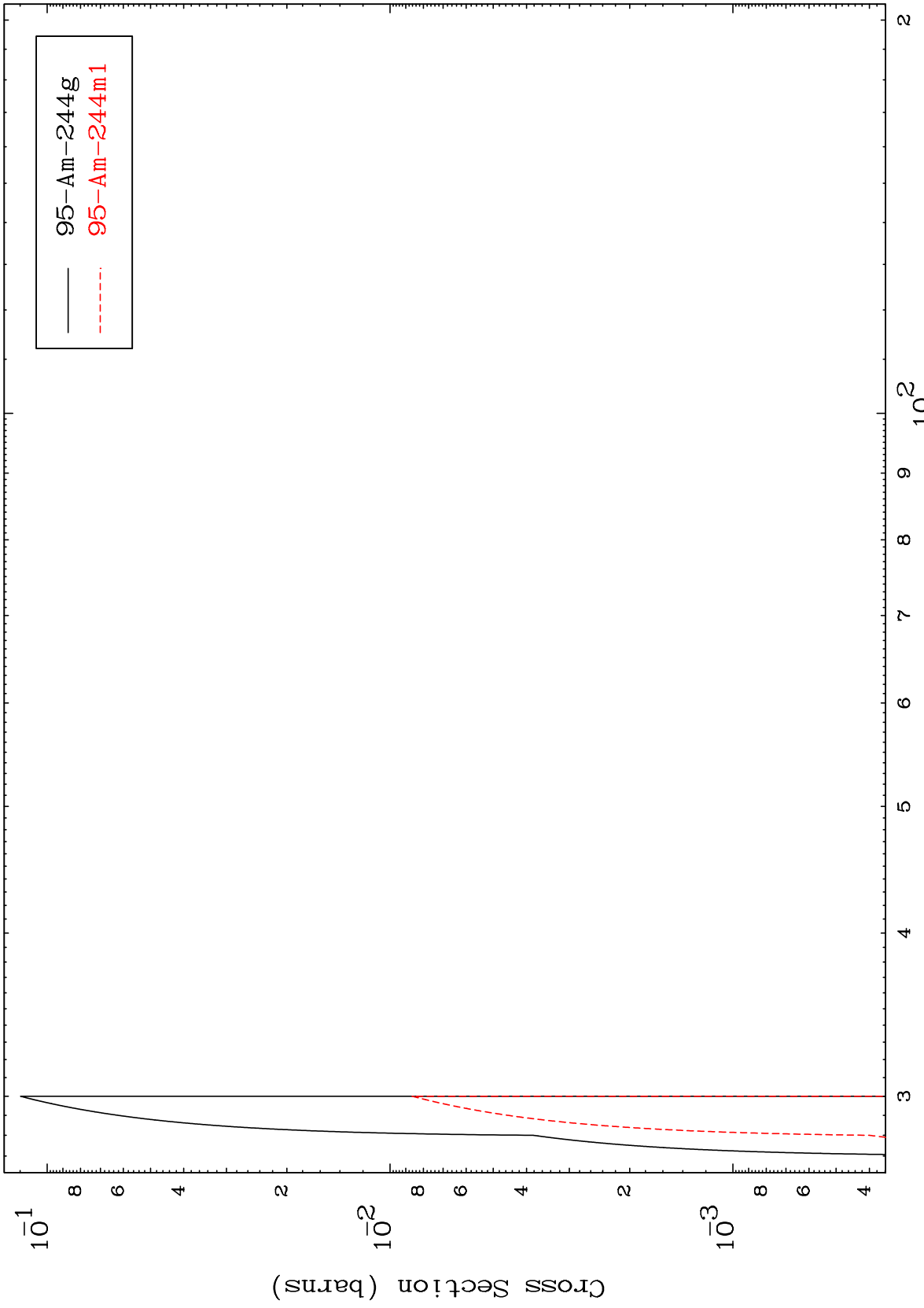
93-Np-244

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( $\alpha, 4n$ )

93-Np-244

Radionuclide Production Cross Section



12

Incident Energy (MeV)

93-Np-244