

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

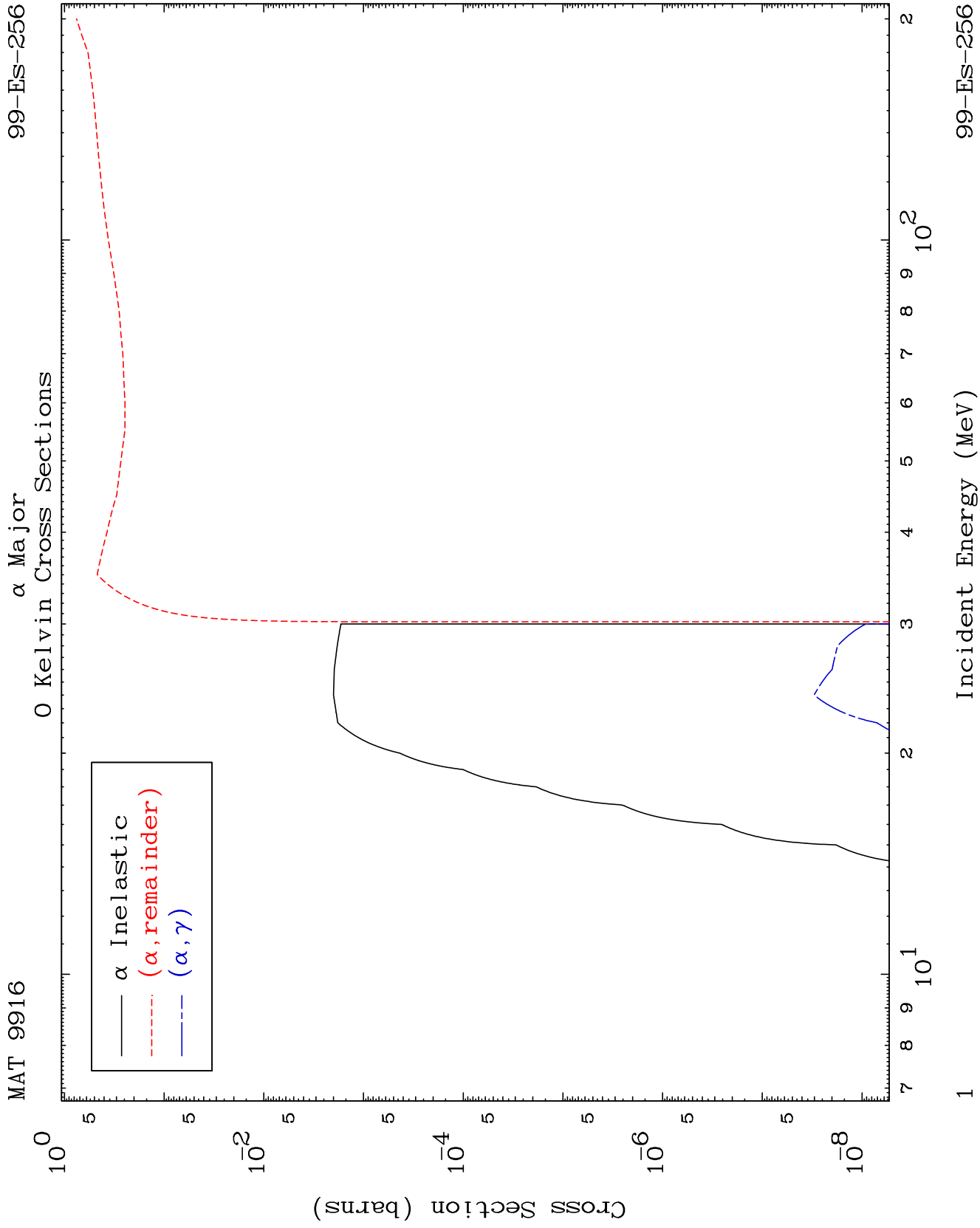
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1466 Hudson Way  
Livermore, CA 94550

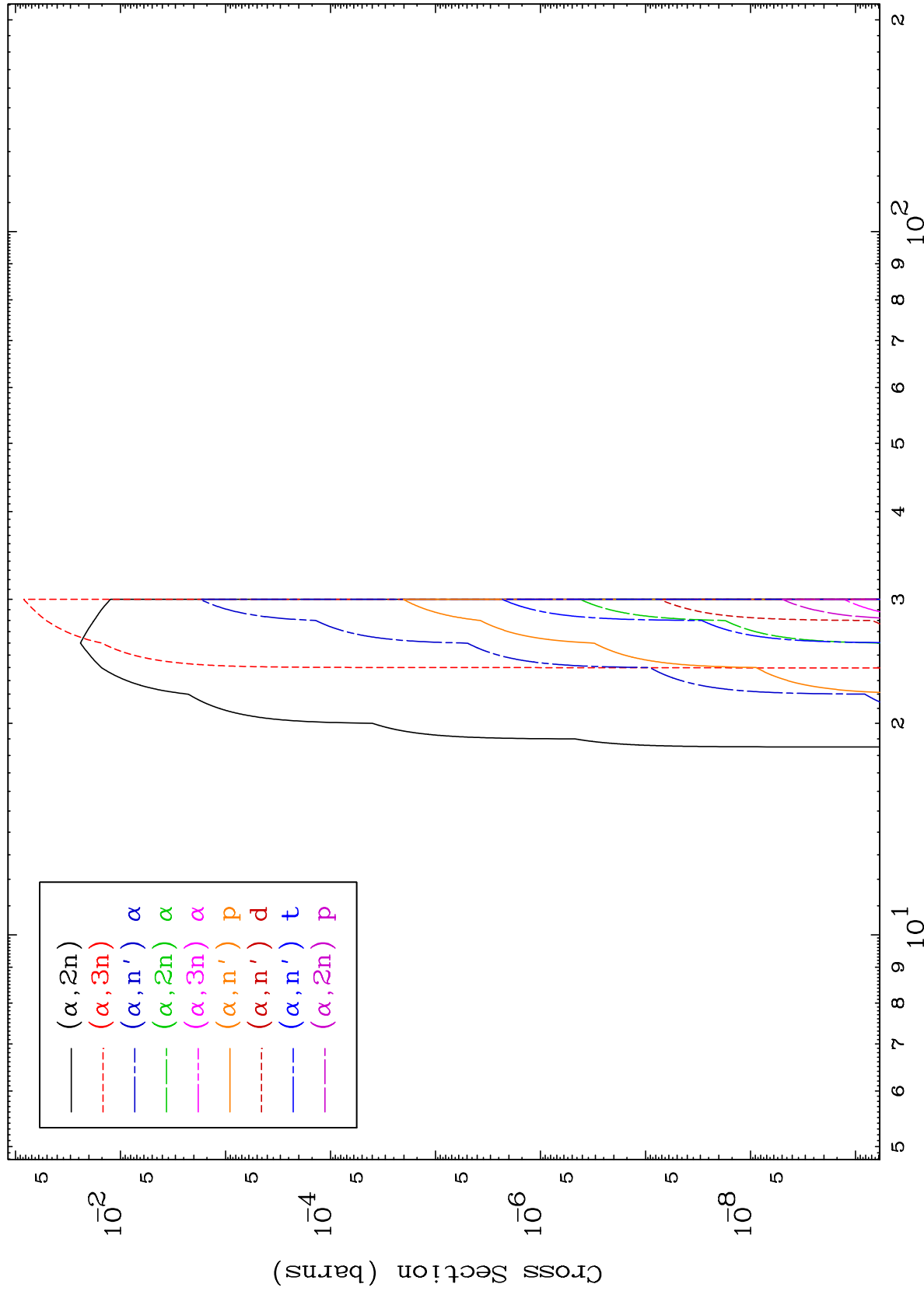
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

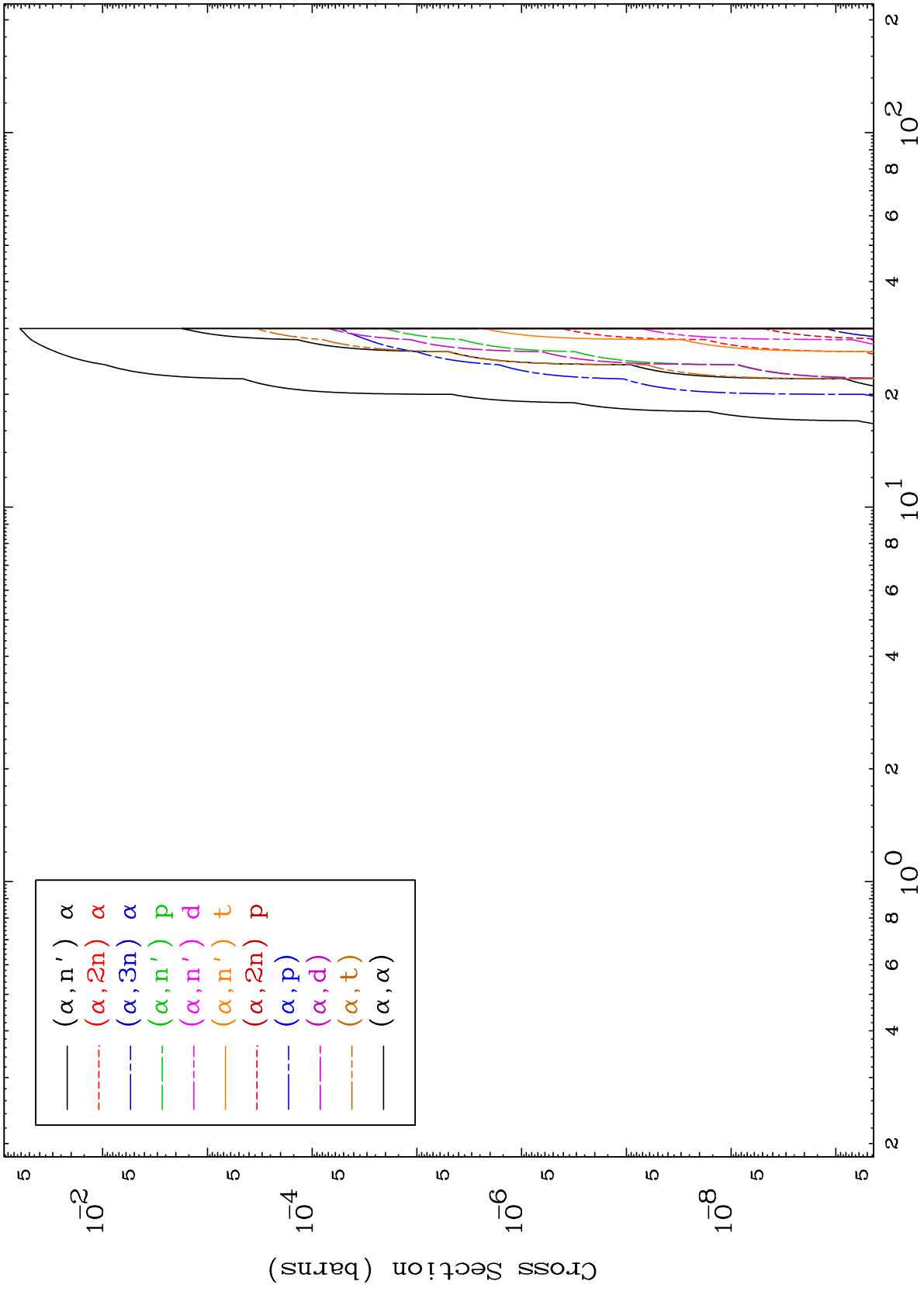




MAT 9916

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

99-Es-256



3

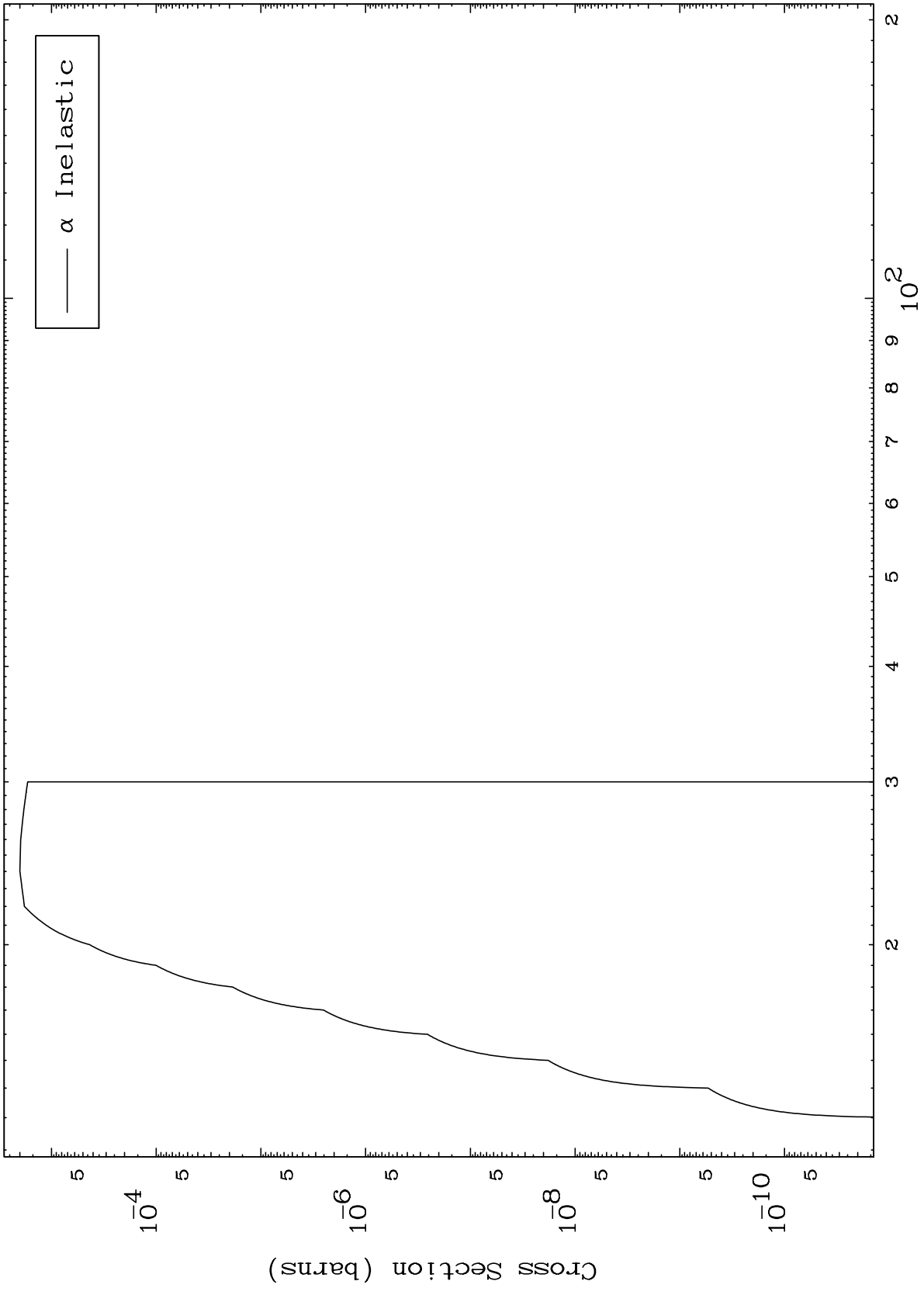
Incident Energy (MeV)

99-Es-256

MAT 9916

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

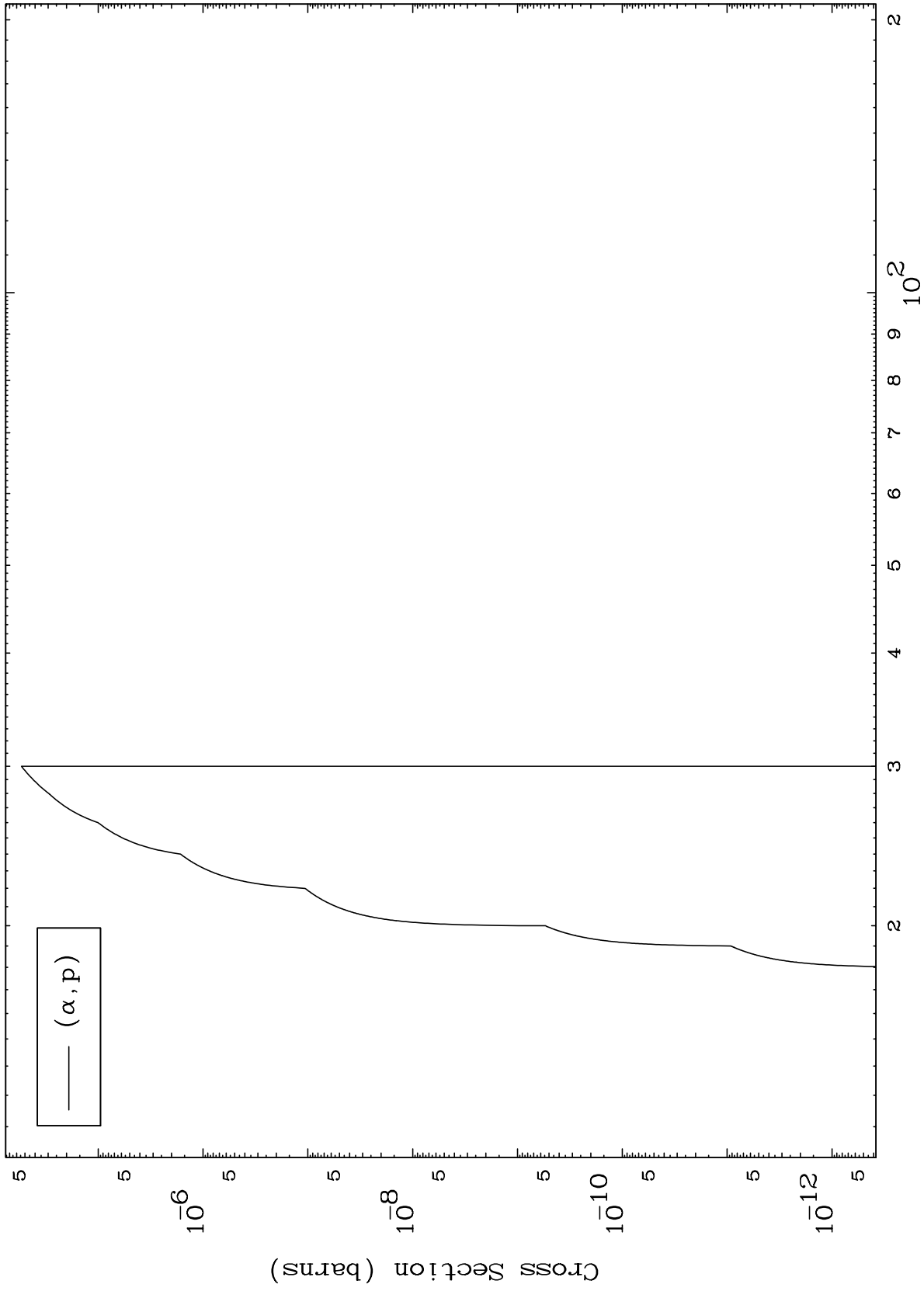
99-Es-256

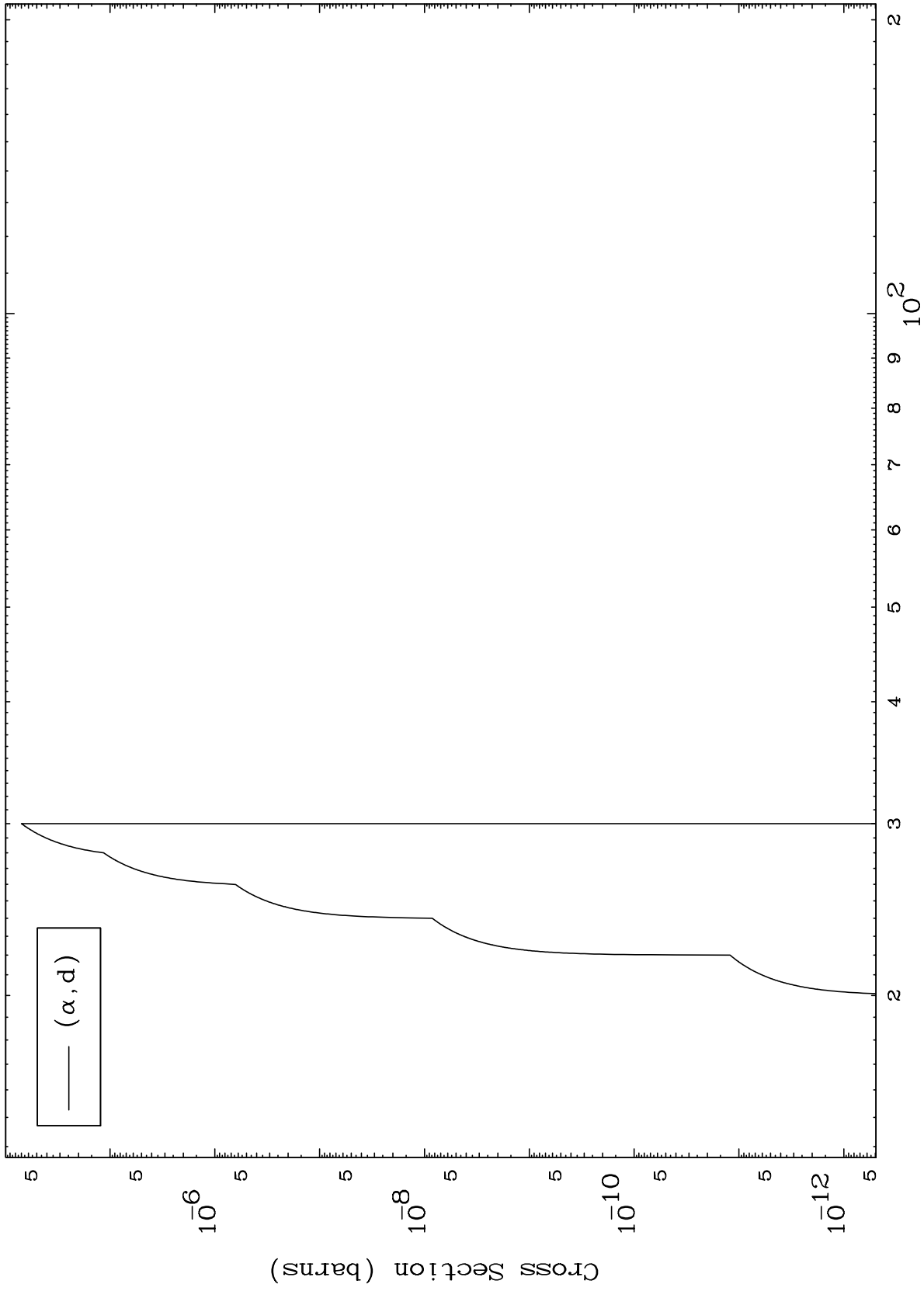


4

Incident Energy (MeV)

99-Es-256

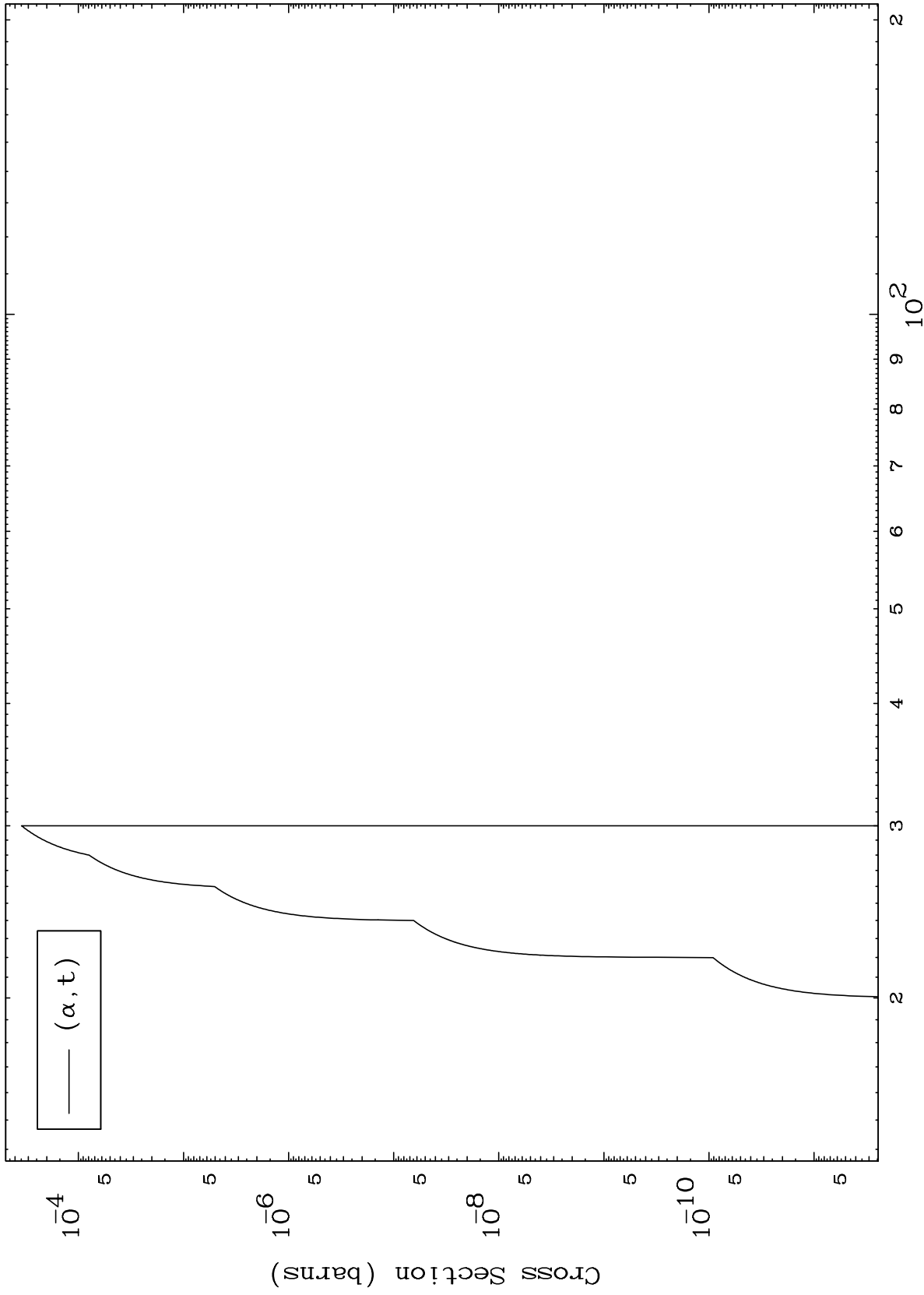




MAT 9916

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

99-Es-256



7

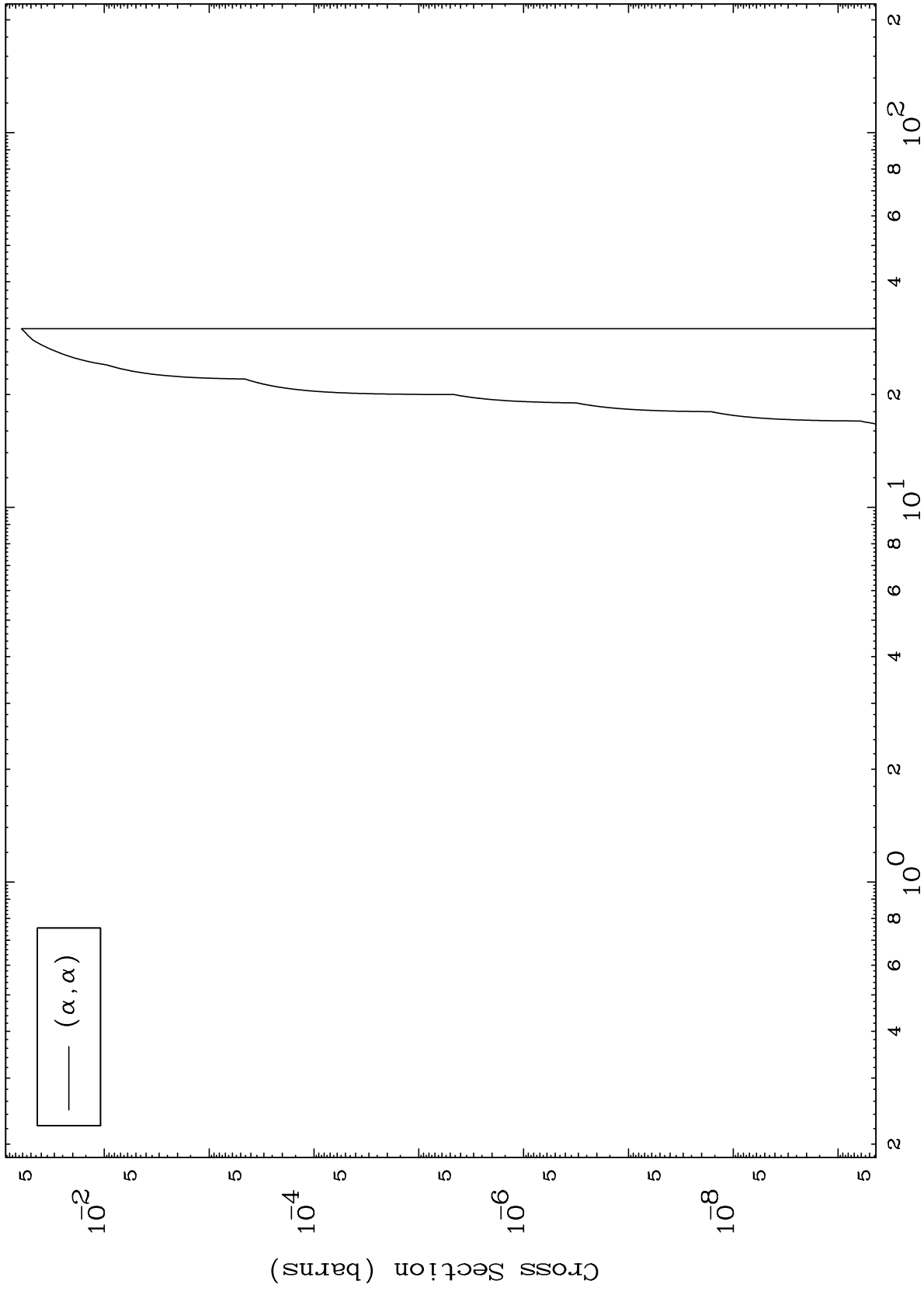
Incident Energy (MeV)

99-Es-256

MAT 9916

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

99-Es-256



8

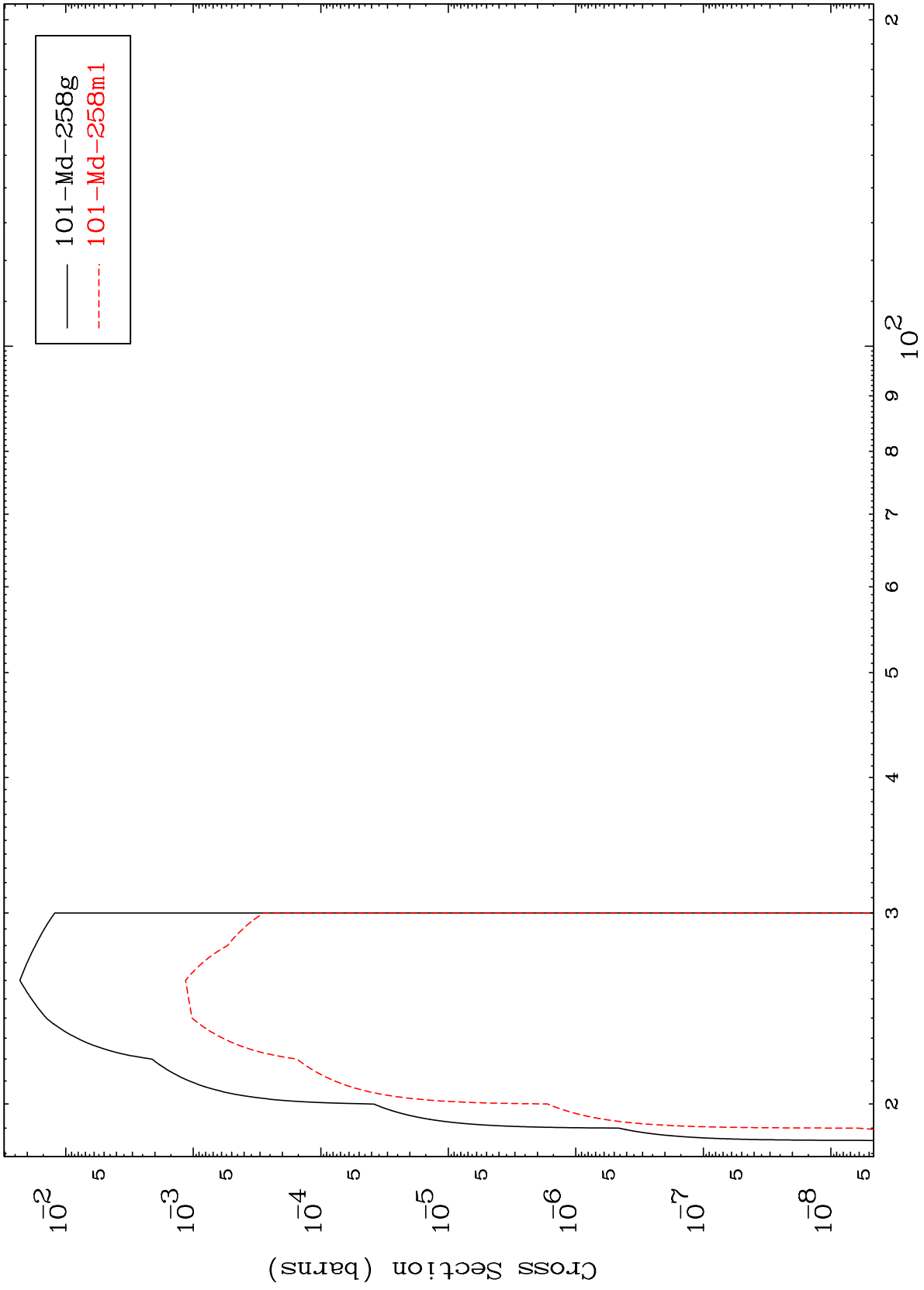
Incident Energy (MeV)

99-Es-256

MAT 9916

99-Es-256

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



9

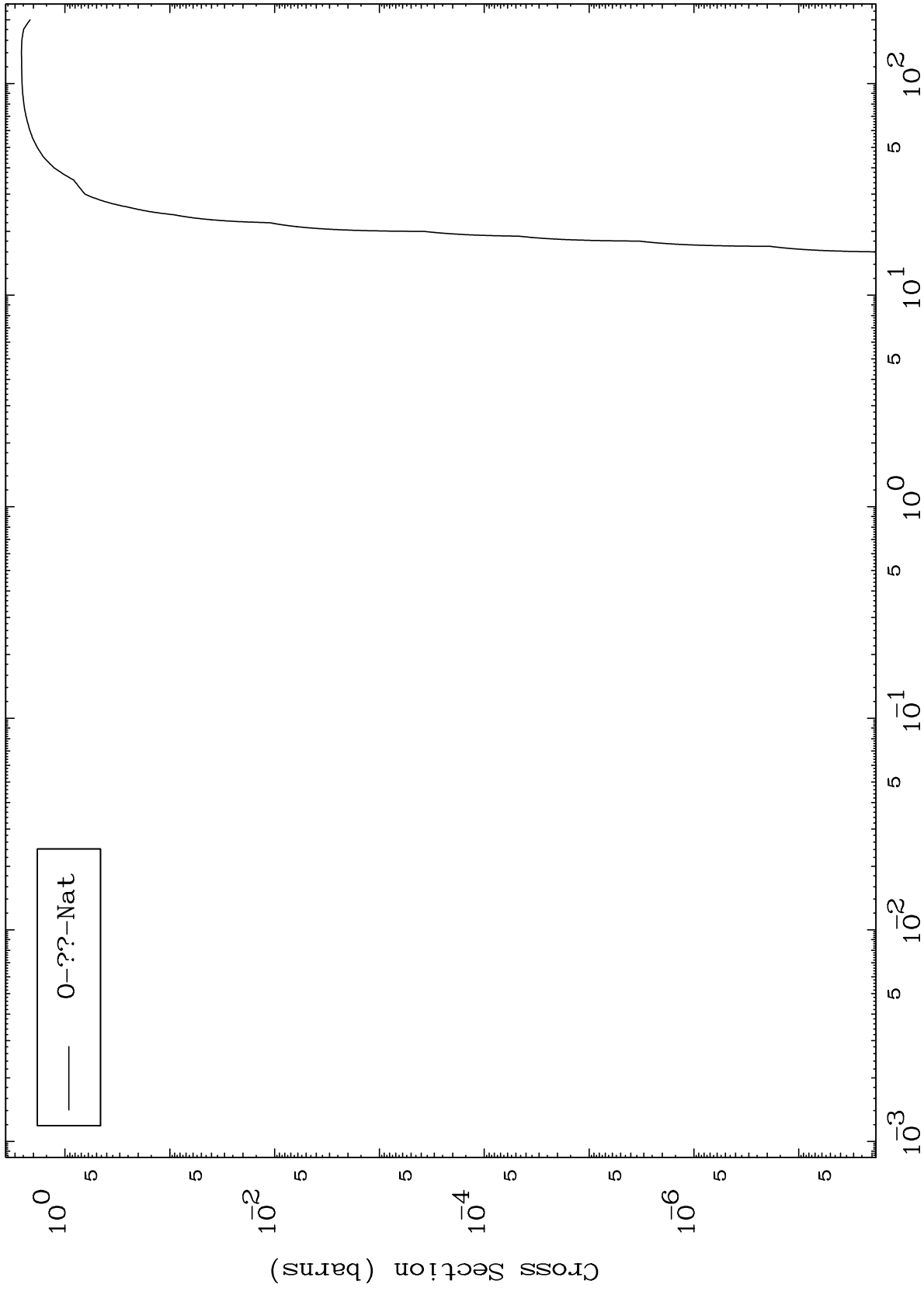
Incident Energy (MeV)

99-Es-256

MAT 9916

$\alpha$  Fission  
Radionuclide Production Cross Section

99-Es-256



Incident Energy (MeV)

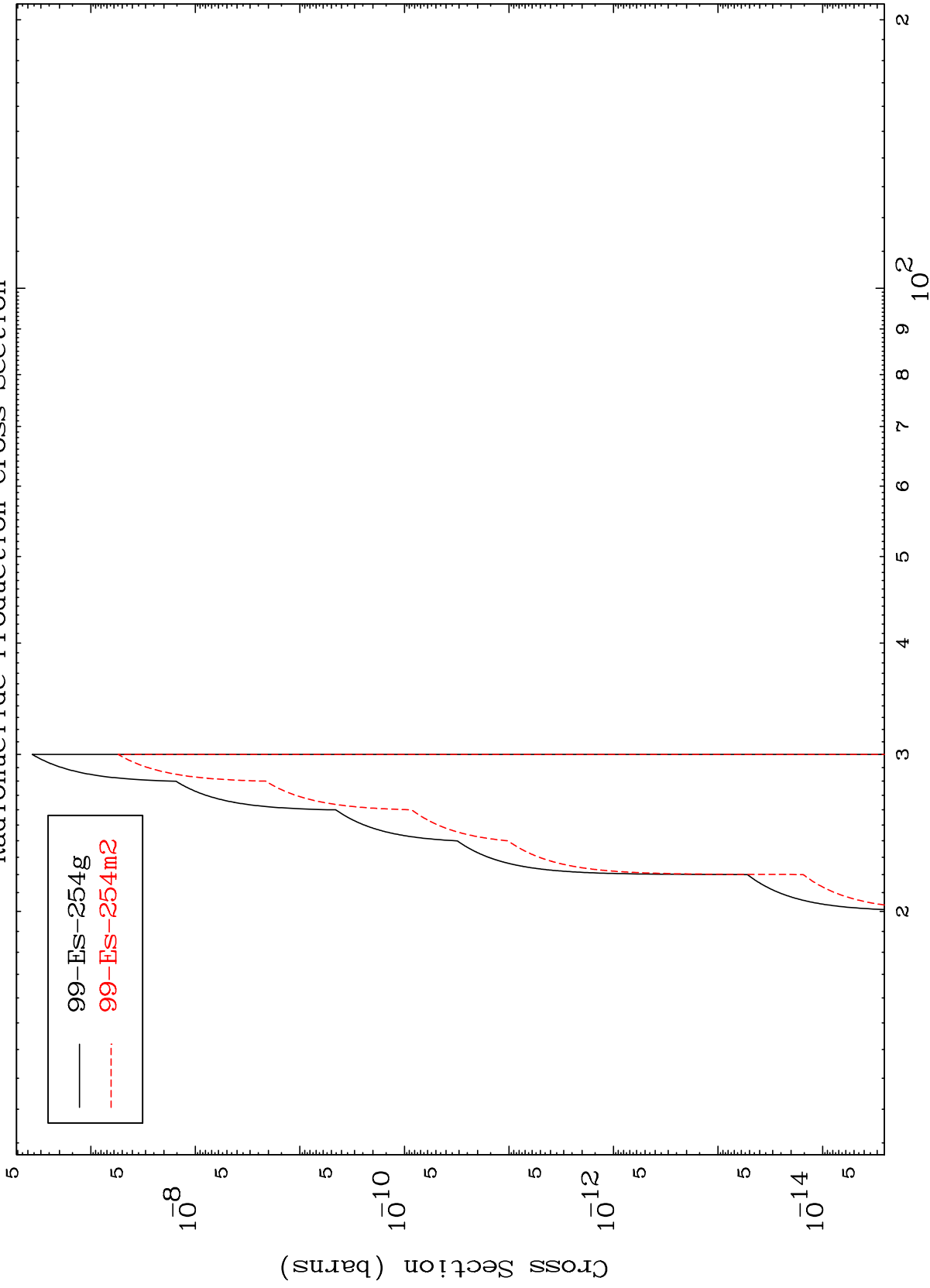
99-Es-256

MAT 9916

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

99-Es-256

Radionuclide Production Cross Section



11

Incident Energy (MeV)

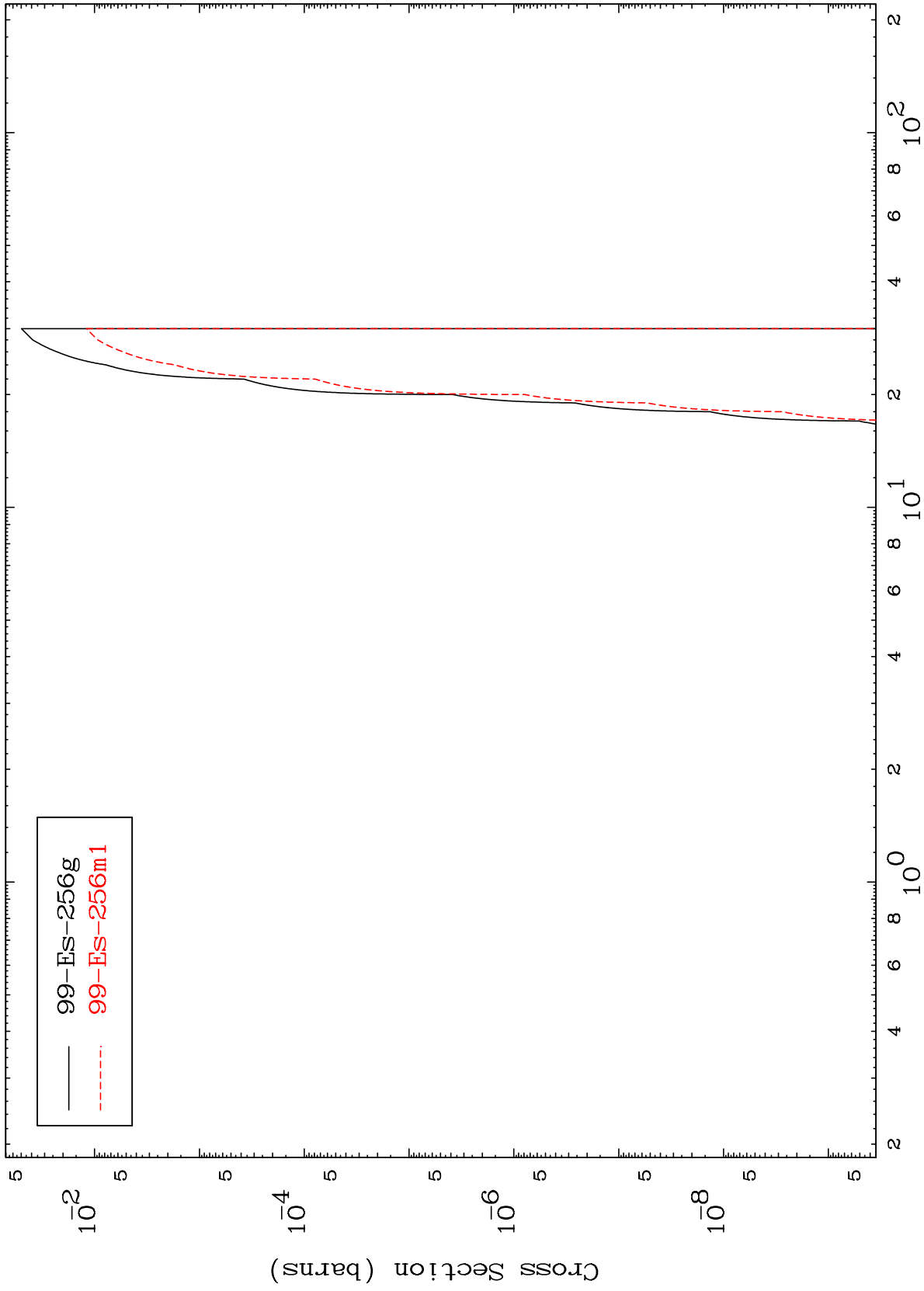
99-Es-256

MAT 9916

( $\alpha, \alpha$ )

99-Es-256

Radionuclide Production Cross Section



12

Incident Energy (MeV)

99-Es-256