

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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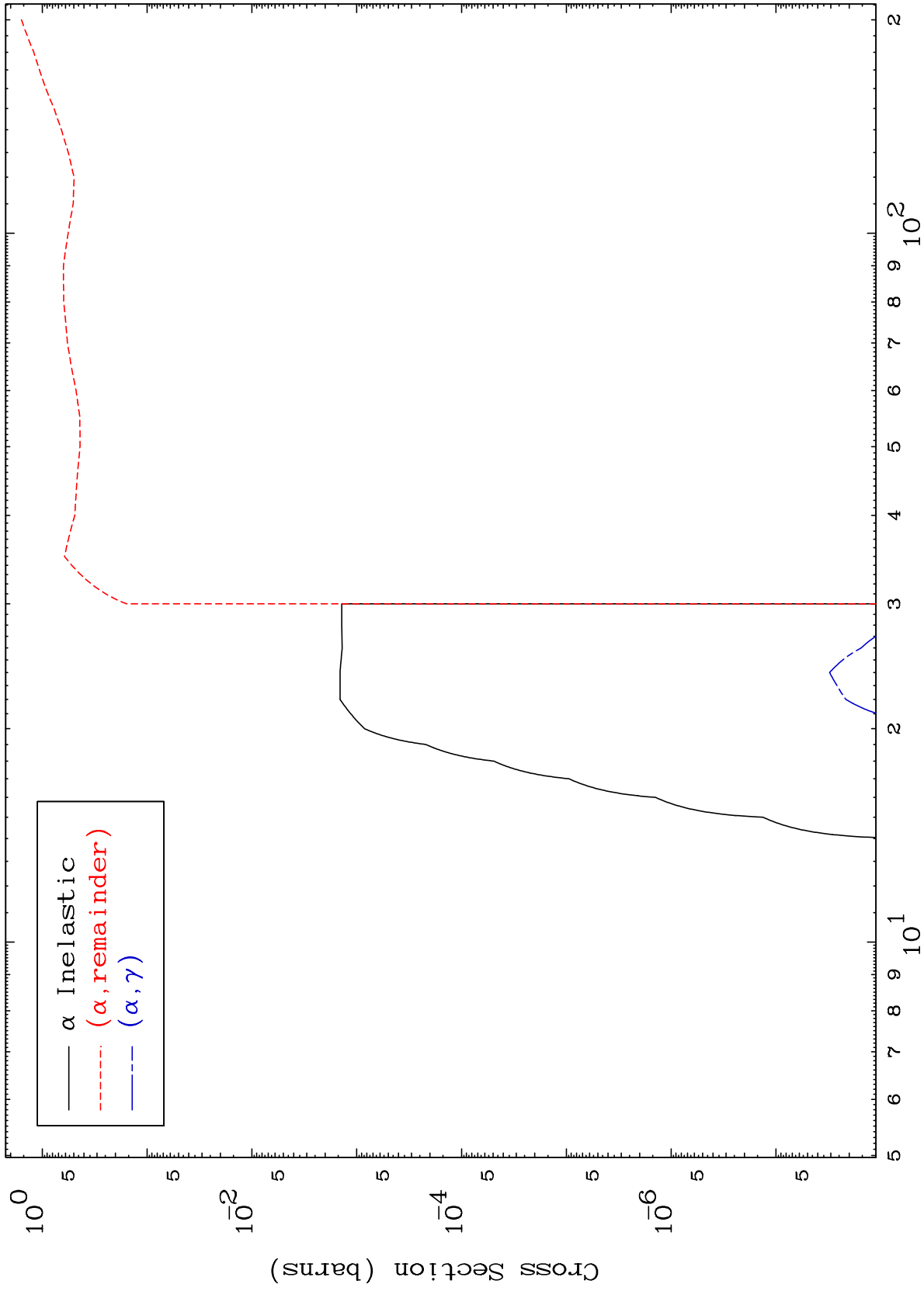
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

0 Kelvin  $\alpha$  Major  
Cross Sections

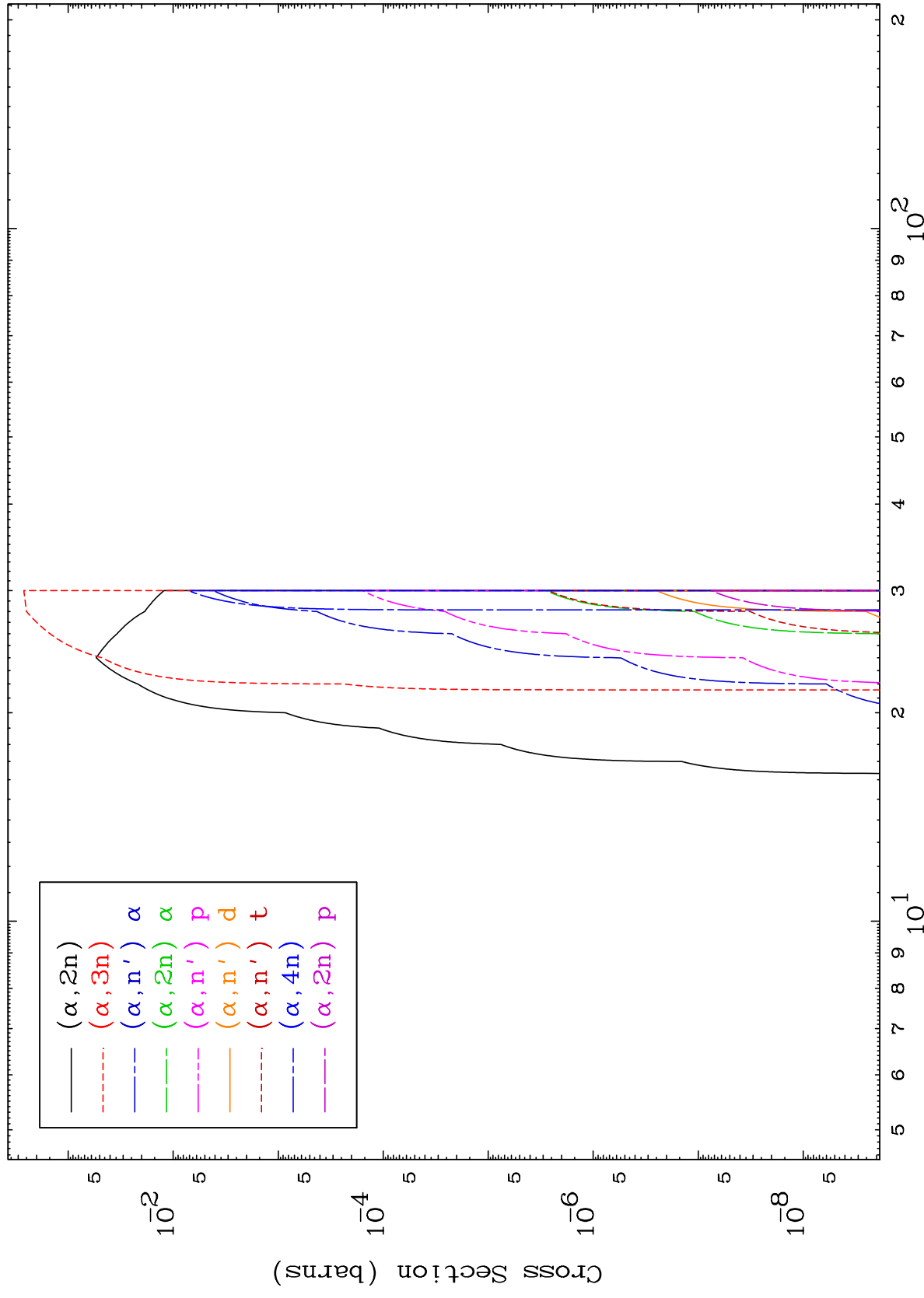
94-Pu-245



MAT 9455

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

94-Pu-245



2

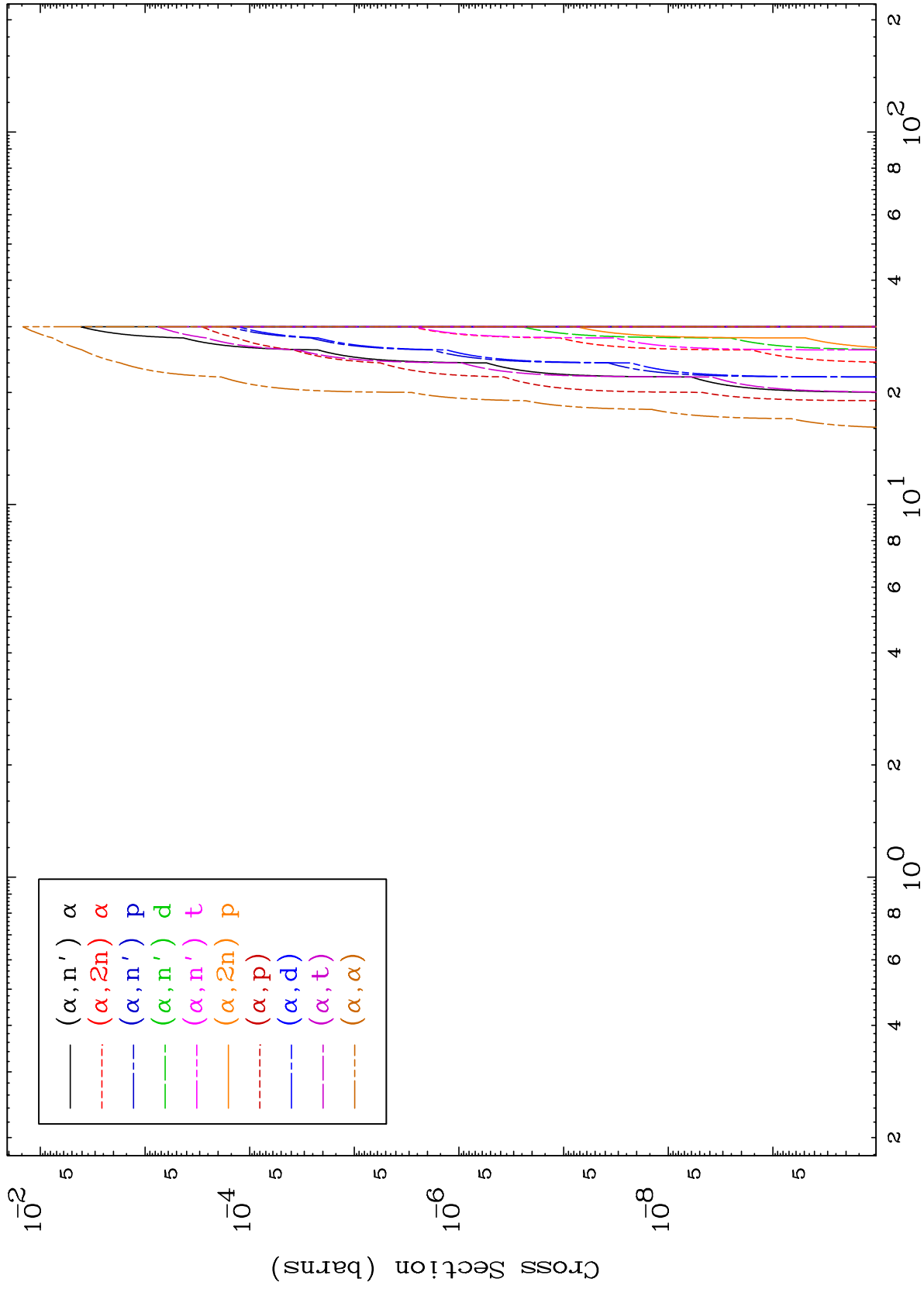
Incident Energy (MeV)

94-Pu-245

MAT 9455

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

94-Pu-245



3

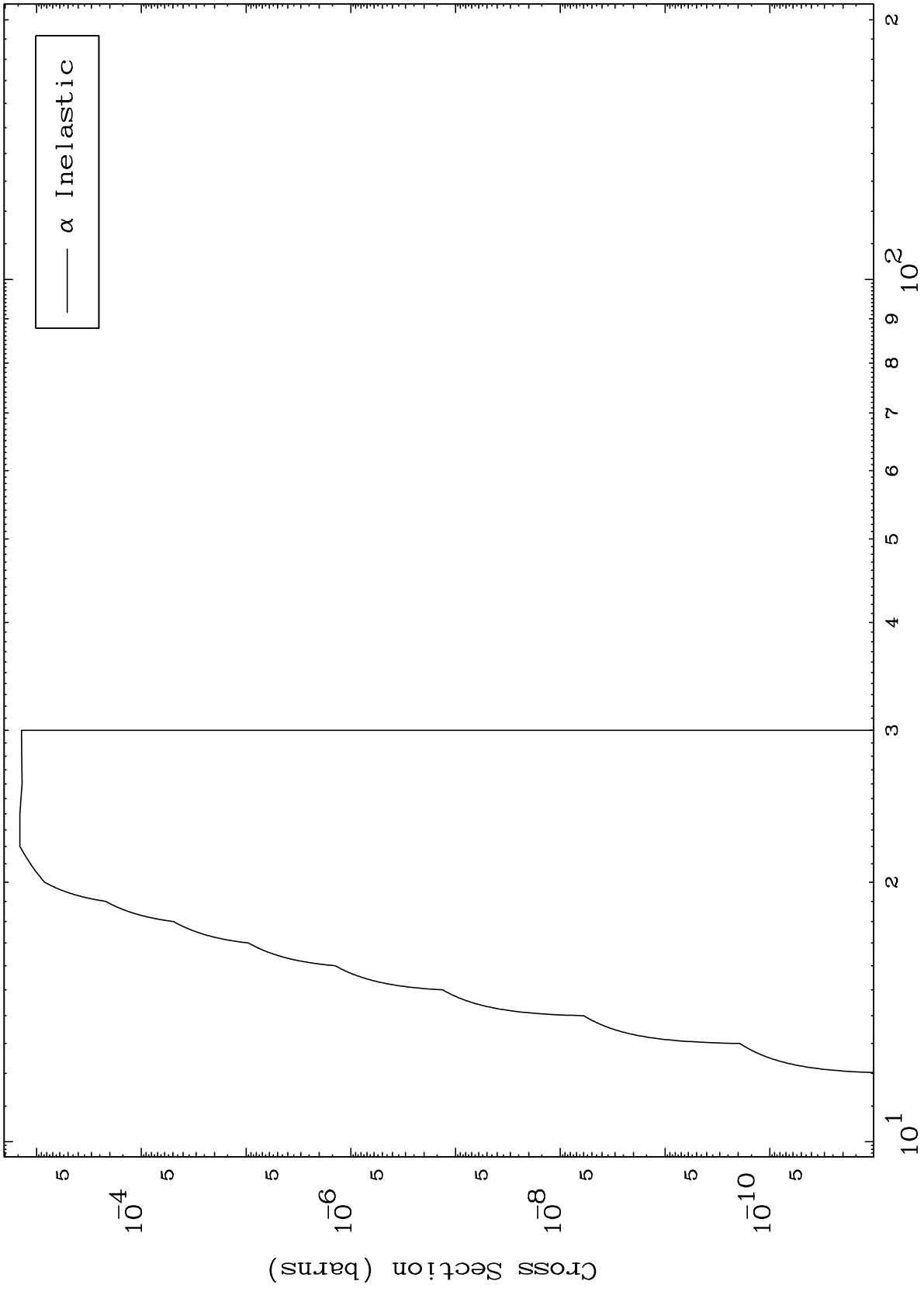
Incident Energy (MeV)

94-Pu-245

MAT 9455

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

94-Pu-245



94-Pu-245

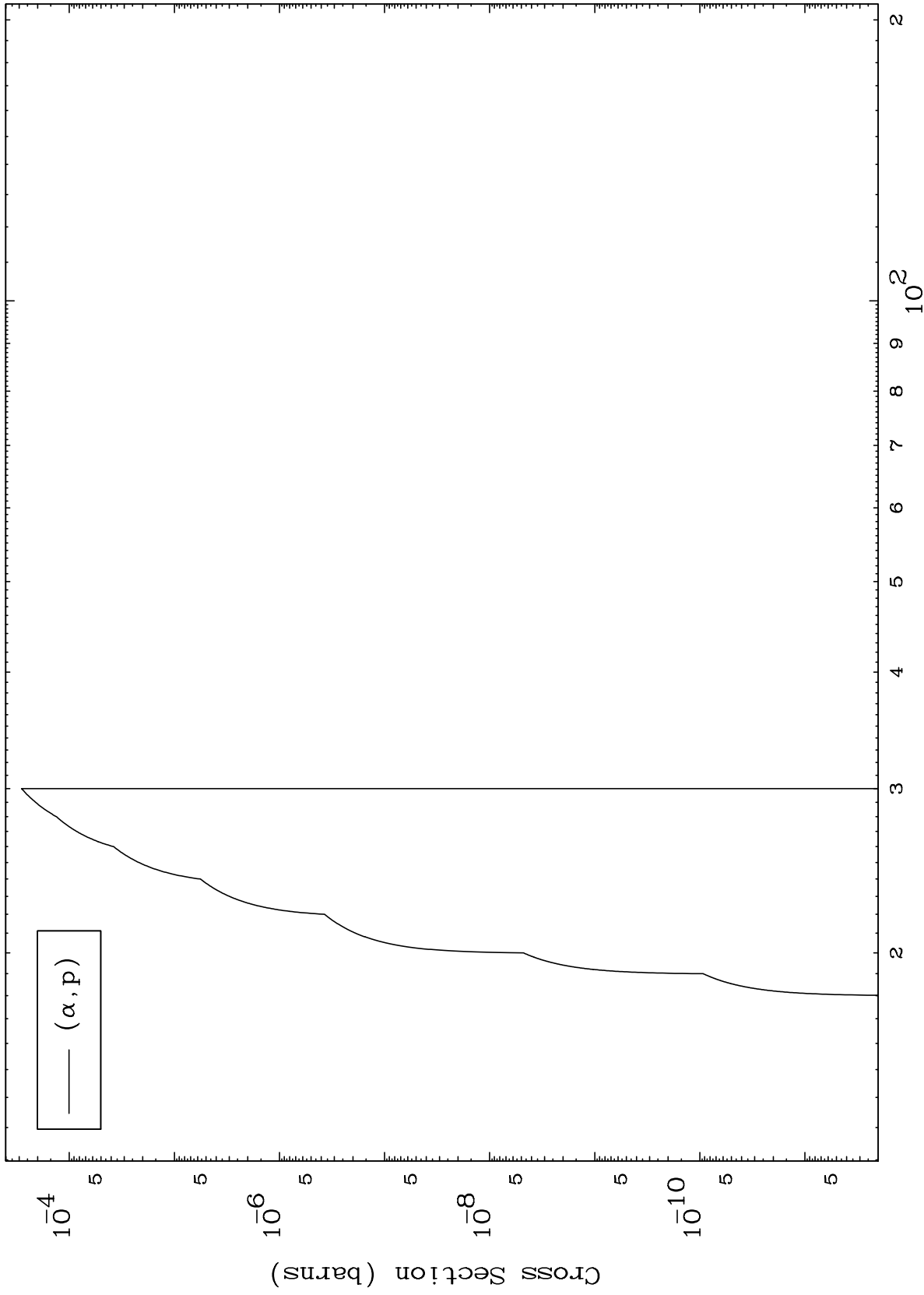
Incident Energy (MeV)

4

MAT 9455

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

94-Pu-245



5

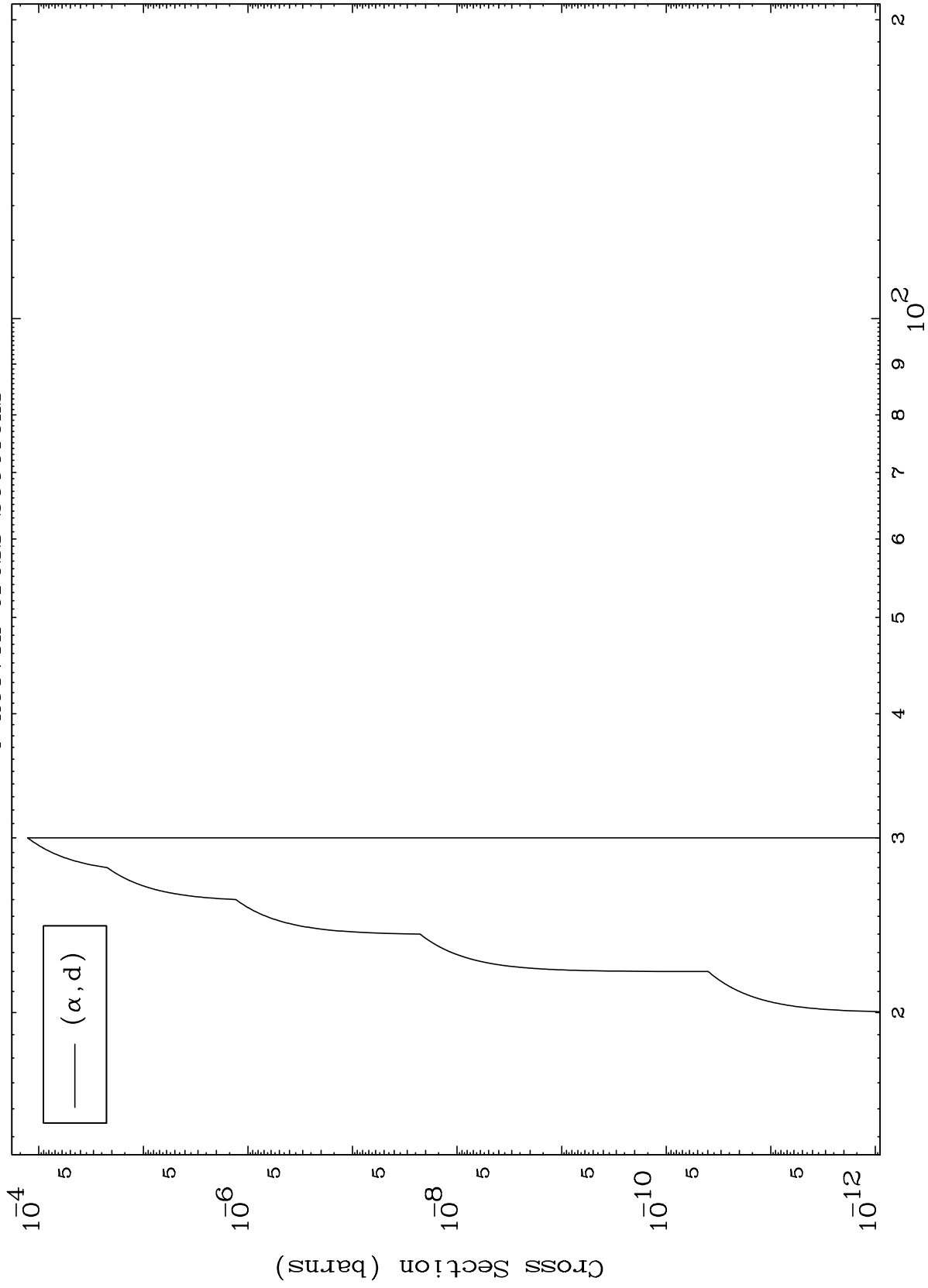
Incident Energy (MeV)

94-Pu-245

MAT 9455

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

94-Pu-245



6

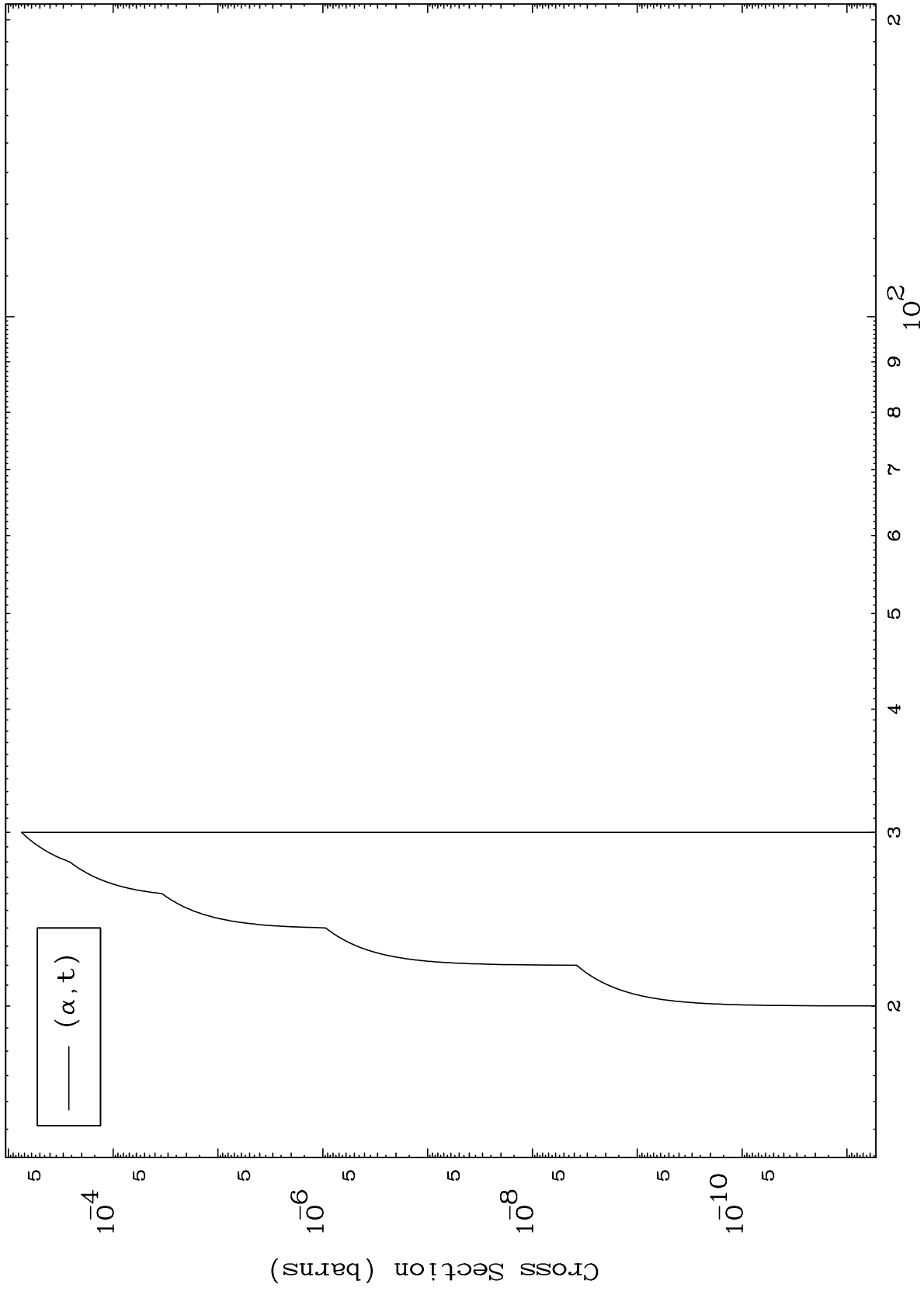
Incident Energy (MeV)

94-Pu-245

MAT 9455

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

94-Pu-245



7

Incident Energy (MeV)

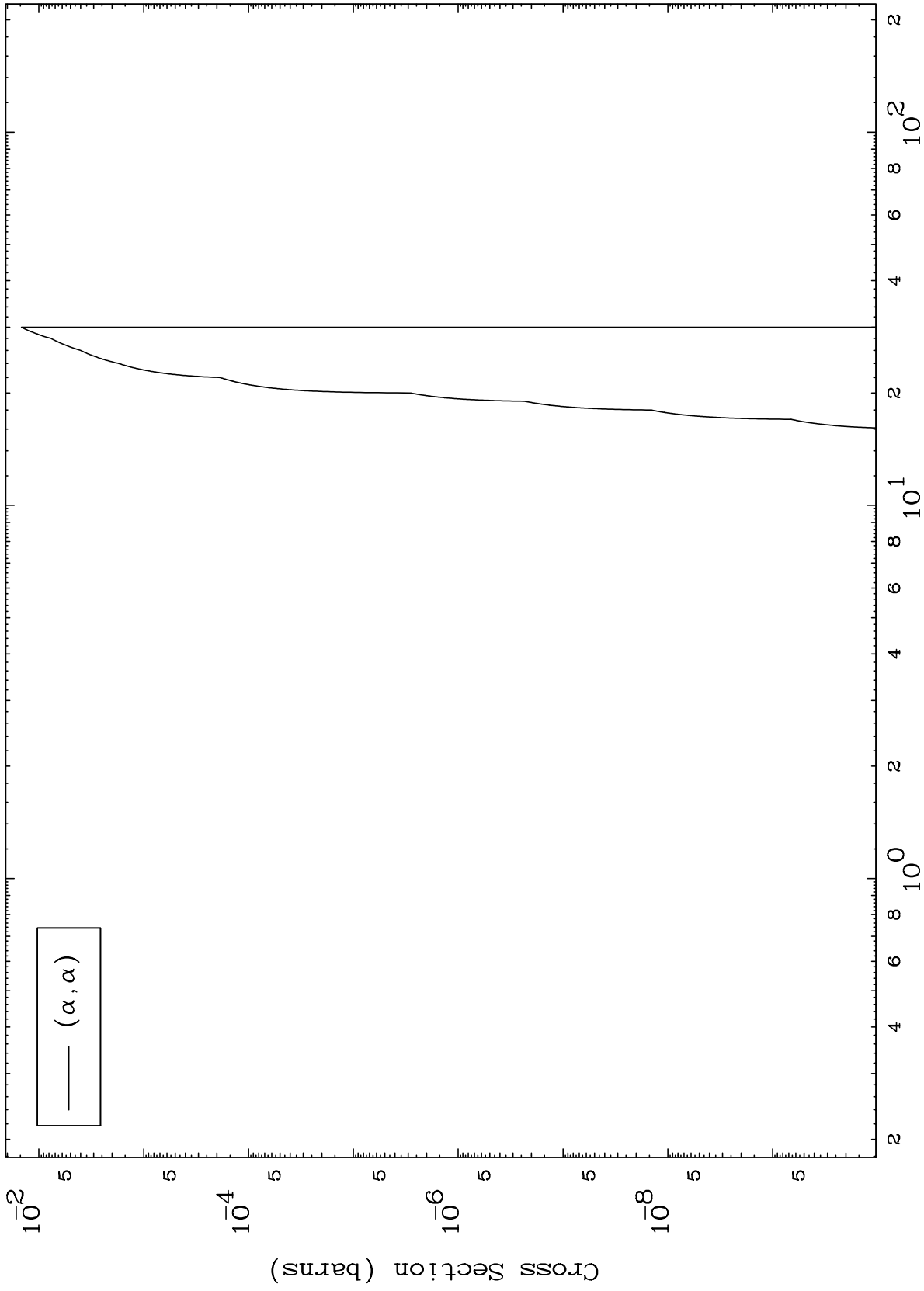
94-Pu-245



MAT 9455

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

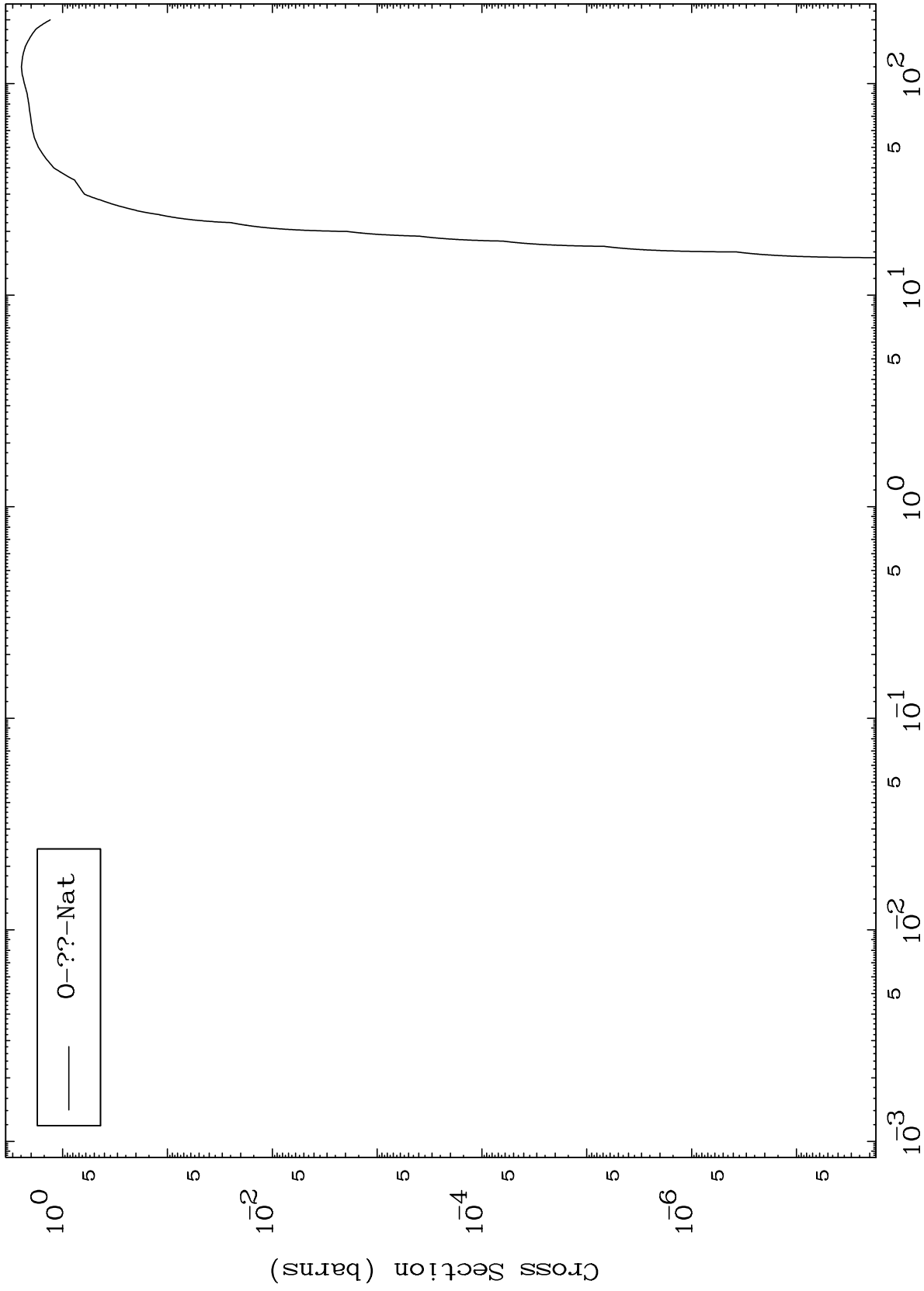
94-Pu-245



MAT 9455

$\alpha$  Fission  
Radionuclide Production Cross Section

94-Pu-245



Incident Energy (MeV)

94-Pu-245

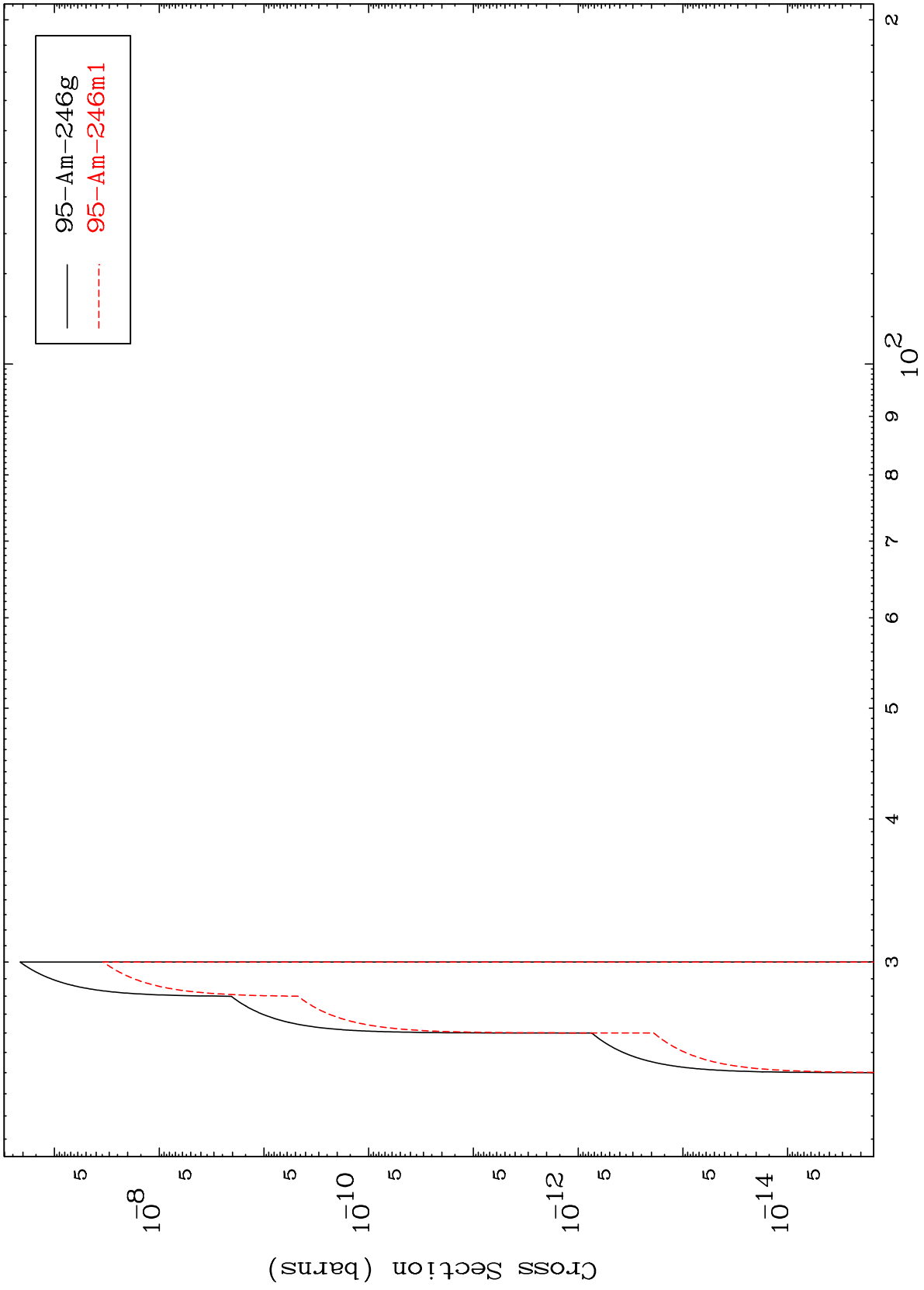
9

MAT 9455

( $\alpha, n'$ ) d

94-Pu-245

Radionuclide Production Cross Section



10

Incident Energy (MeV)

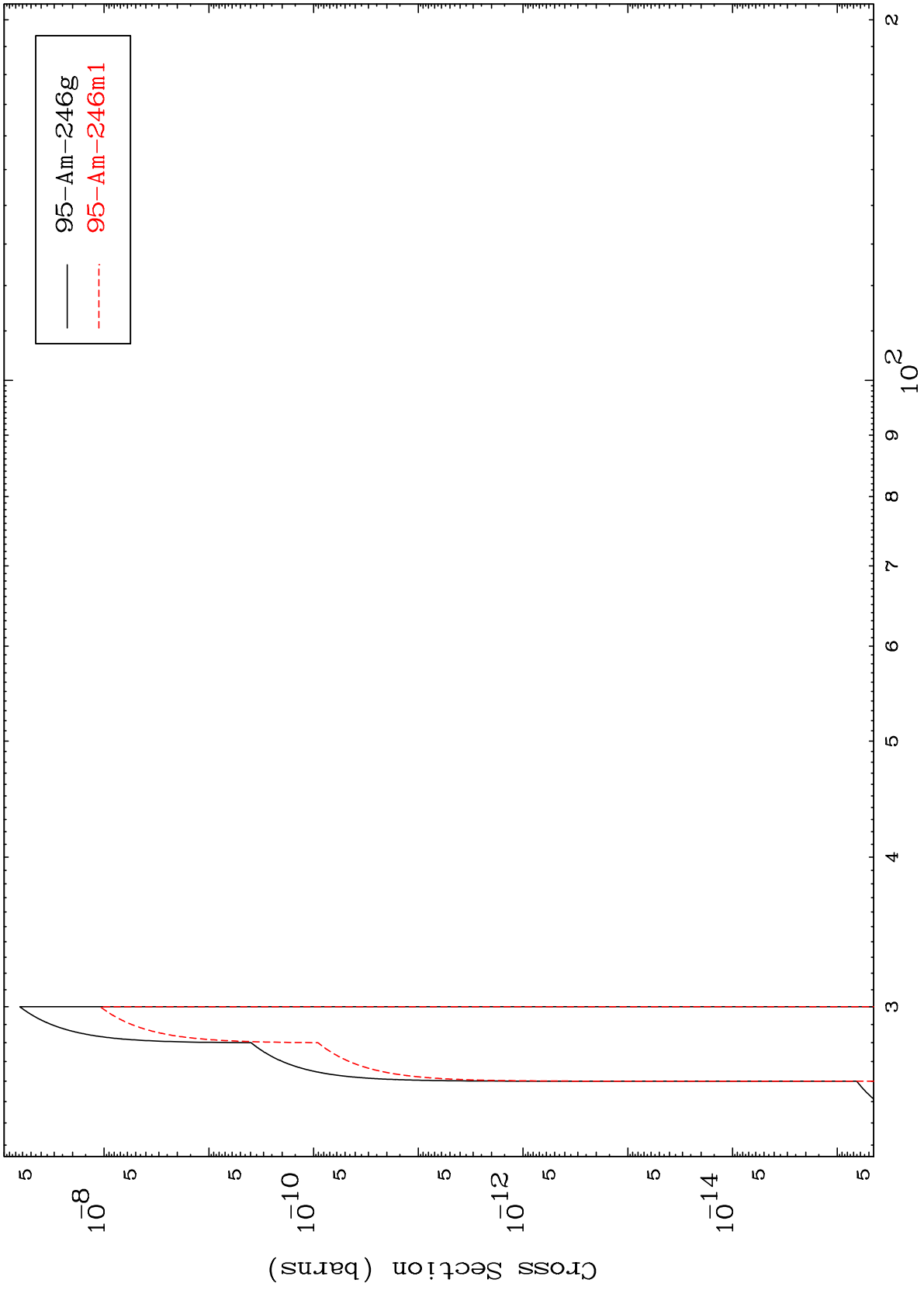
94-Pu-245

MAT 9455

( $\alpha, 2n$ ) p

94-Pu-245

Radionuclide Production Cross Section



11

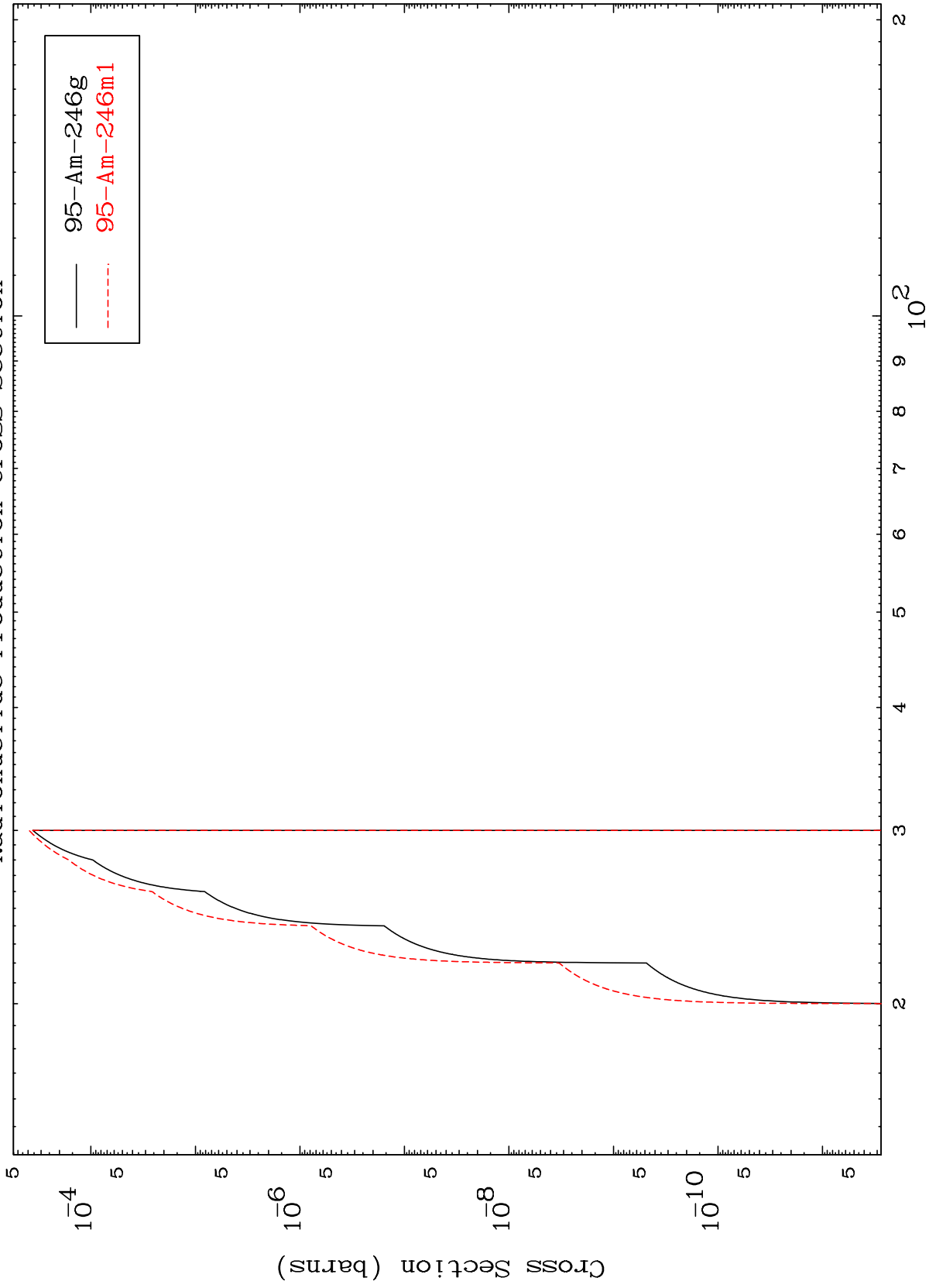
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

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



12

94-Pu-245

Incident Energy (MeV)