

Program EVALPLOT  
(Version 2018-1)

by

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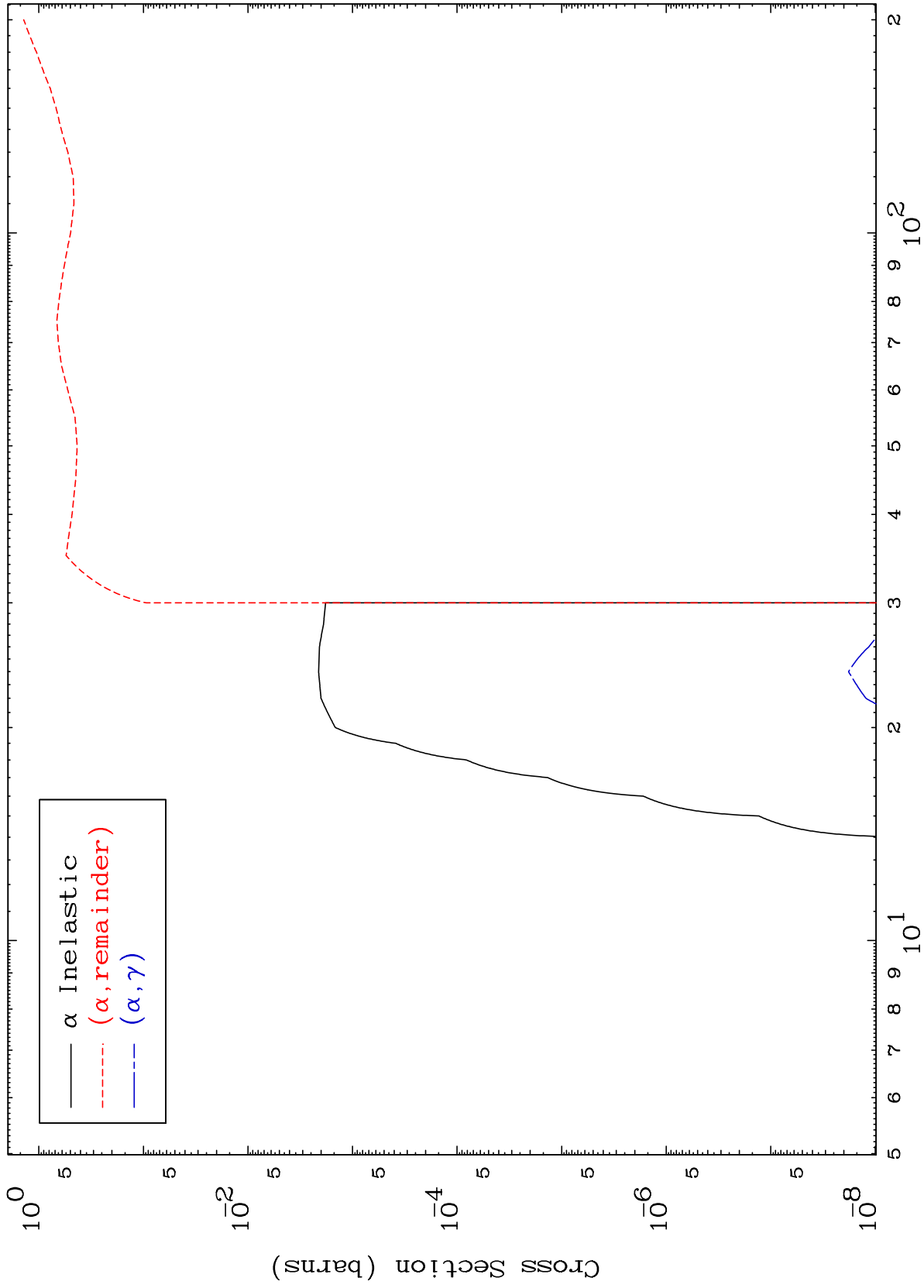
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9452

0 Kelvin  $\alpha$  Major  
Cross Sections

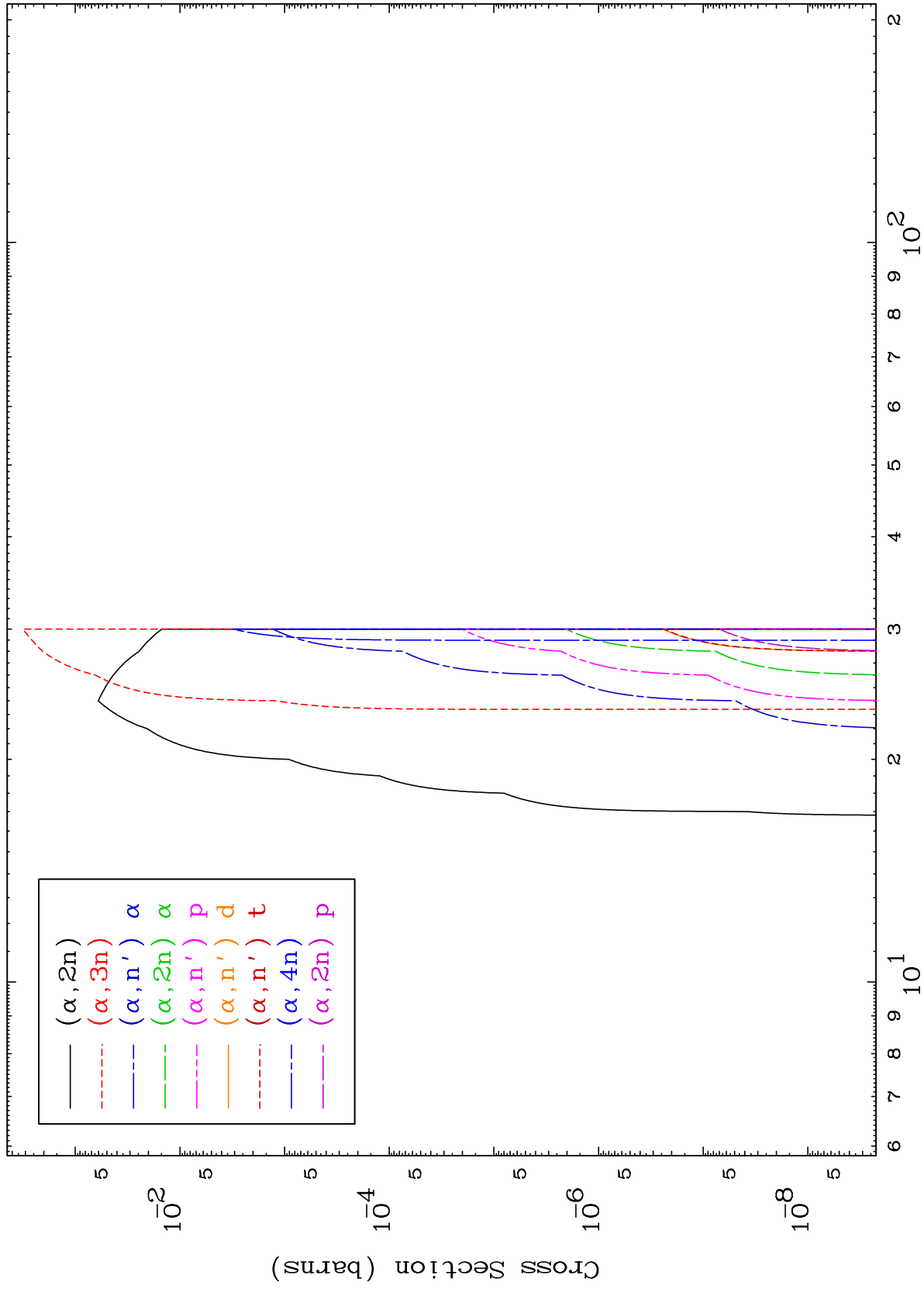
94-Pu-244



MAT 9452

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

94-Pu-244



2

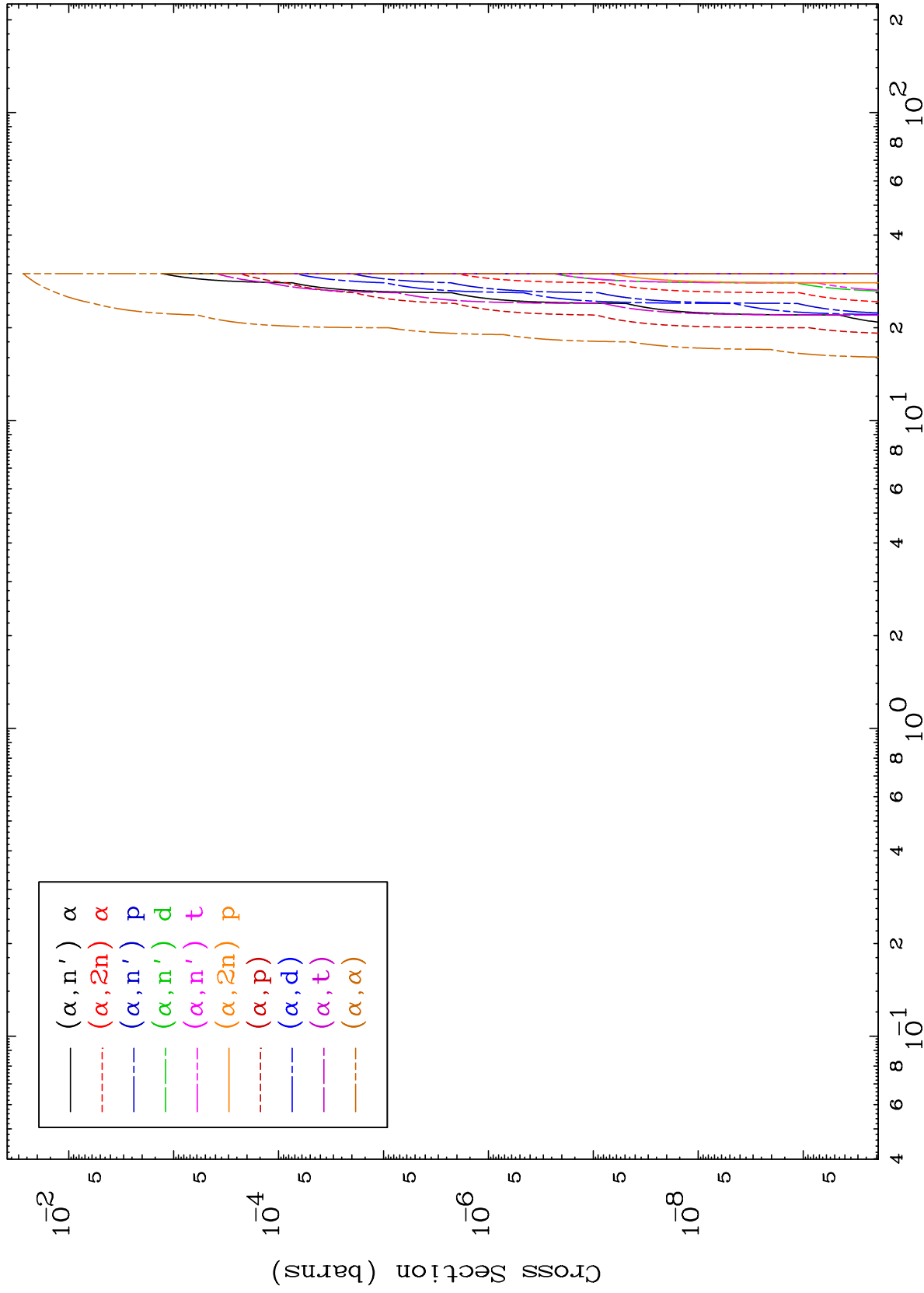
Incident Energy (MeV)

94-Pu-244

MAT 9452

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

94-Pu-244



3

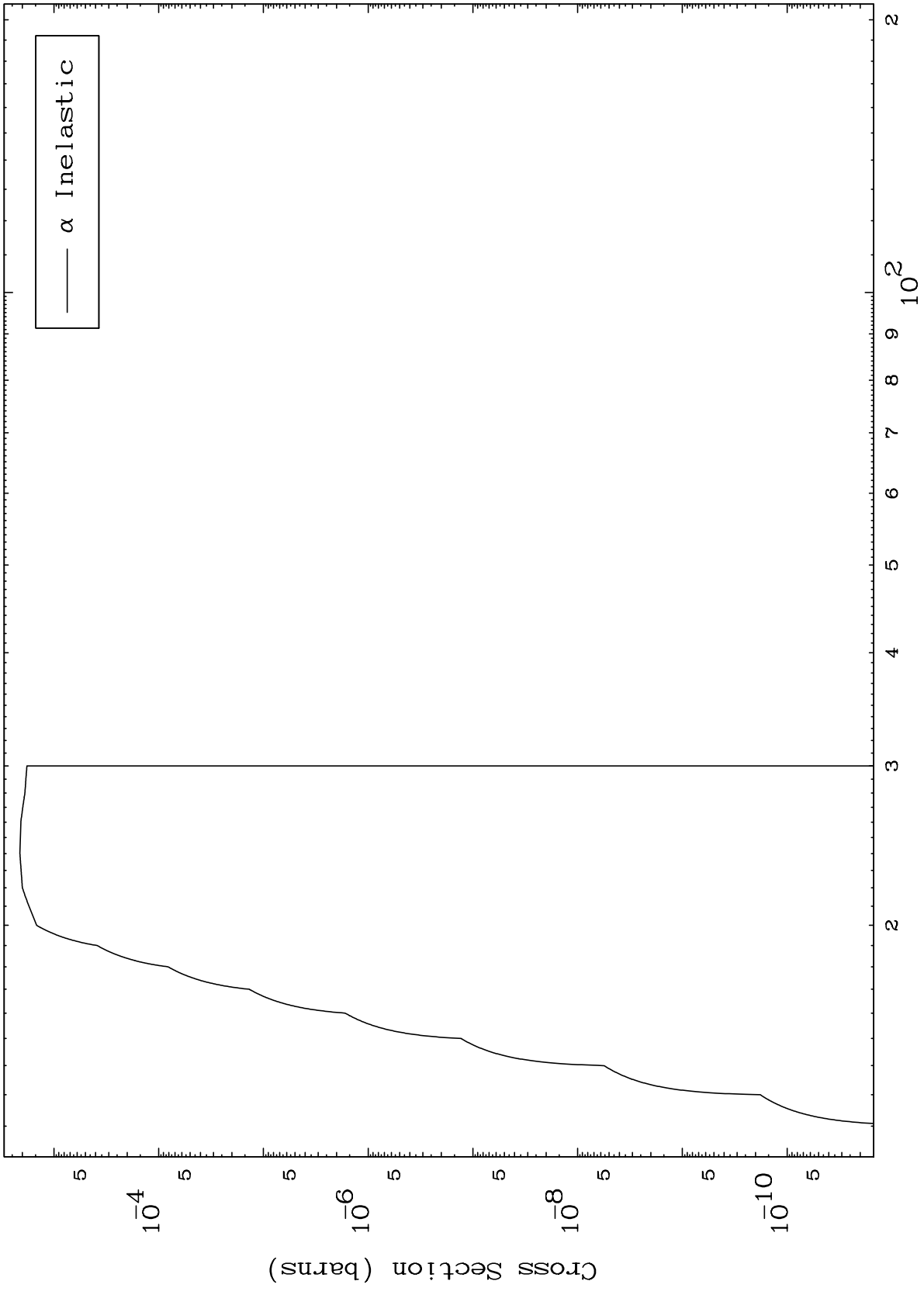
Incident Energy (MeV)

94-Pu-244

MAT 9452

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

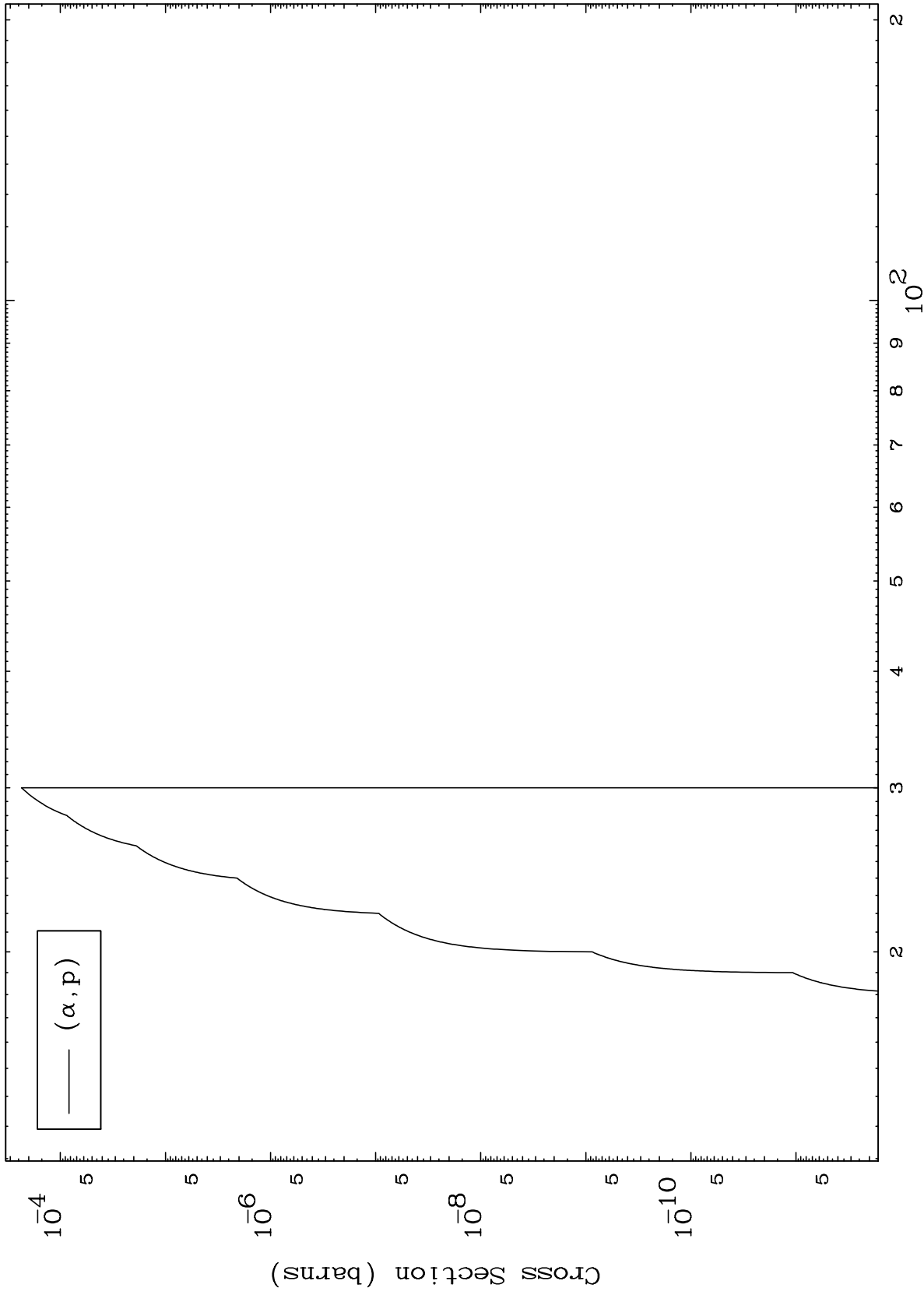
94-Pu-244



4

Incident Energy (MeV)

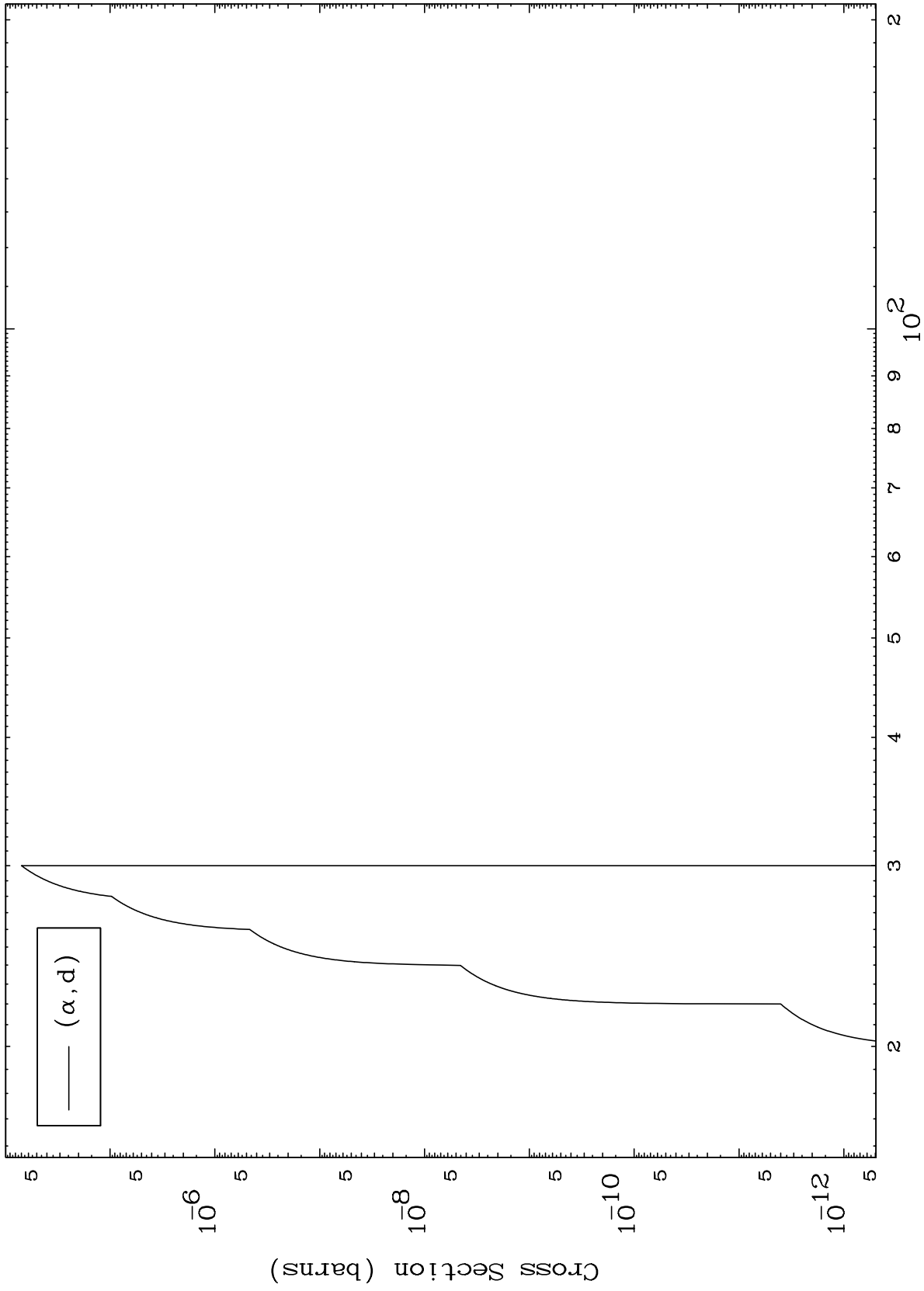
94-Pu-244



MAT 9452

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

94-Pu-244



6

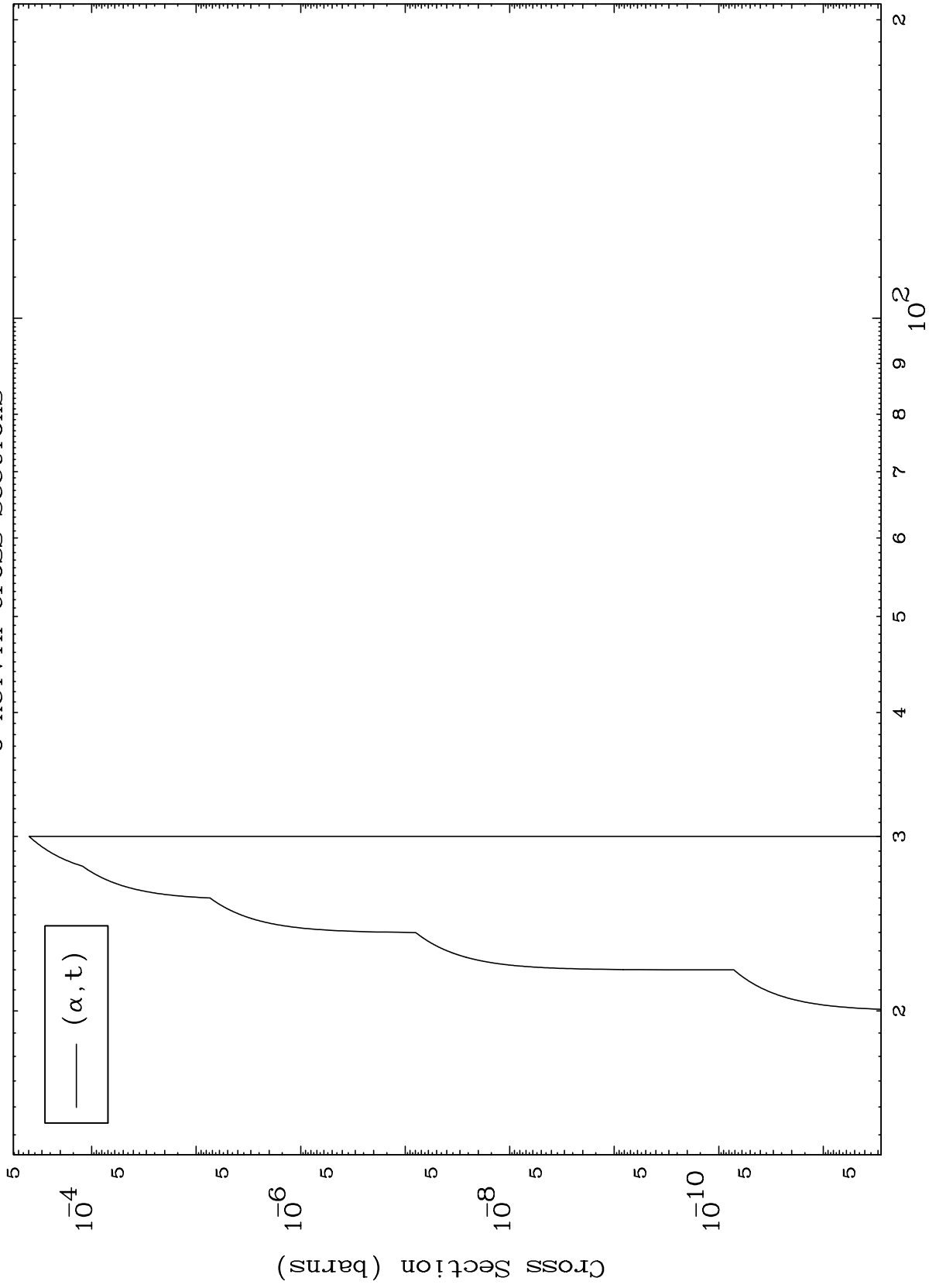
Incident Energy (MeV)

94-Pu-244

MAT 9452

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

94-Pu-244



7

Incident Energy (MeV)

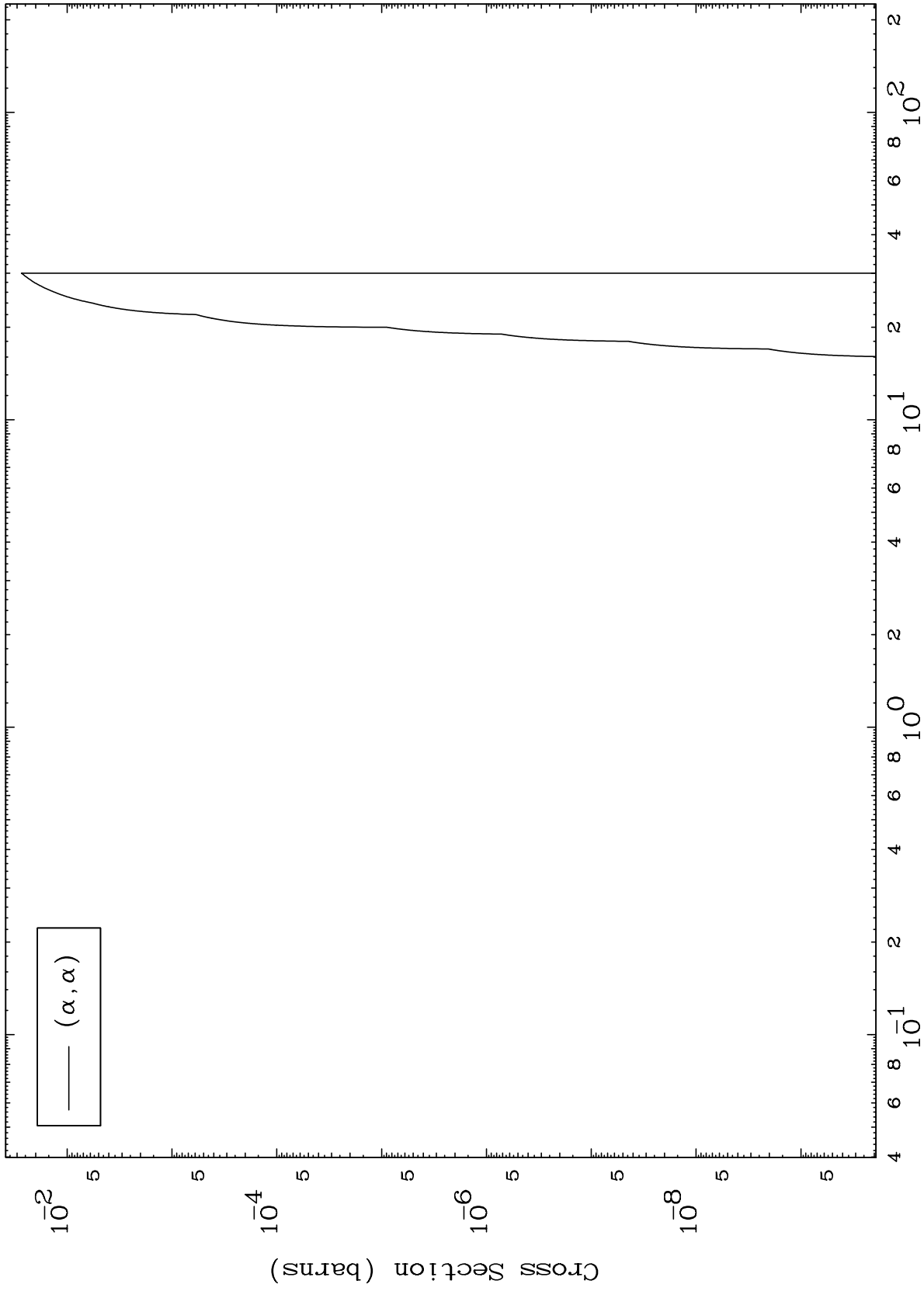
94-Pu-244



MAT 9452

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

94-Pu-244



8

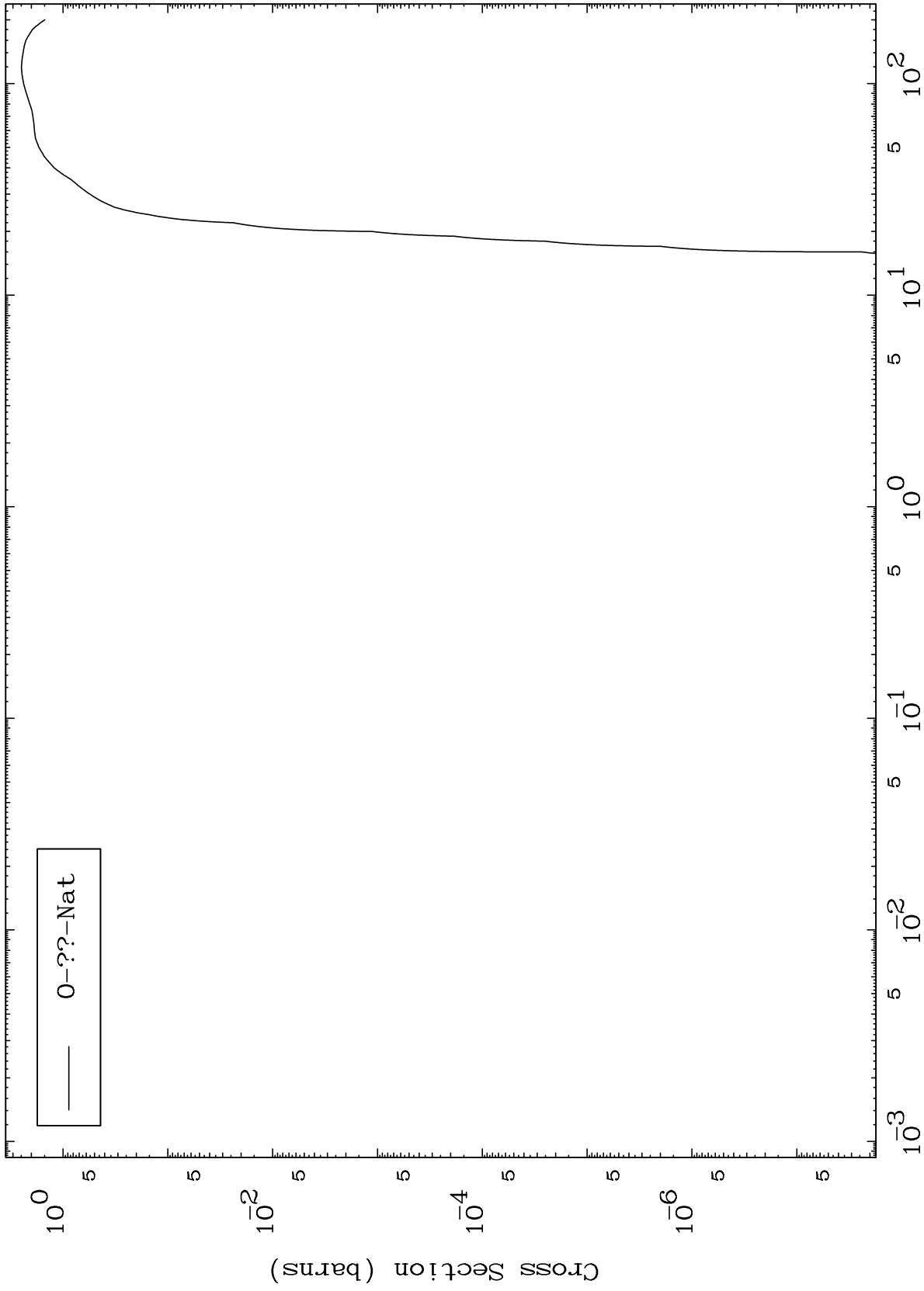
Incident Energy (MeV)

94-Pu-244

MAT 9452

$\alpha$  Fission  
Radionuclide Production Cross Section

94-Pu-244



Incident Energy (MeV)

94-Pu-244

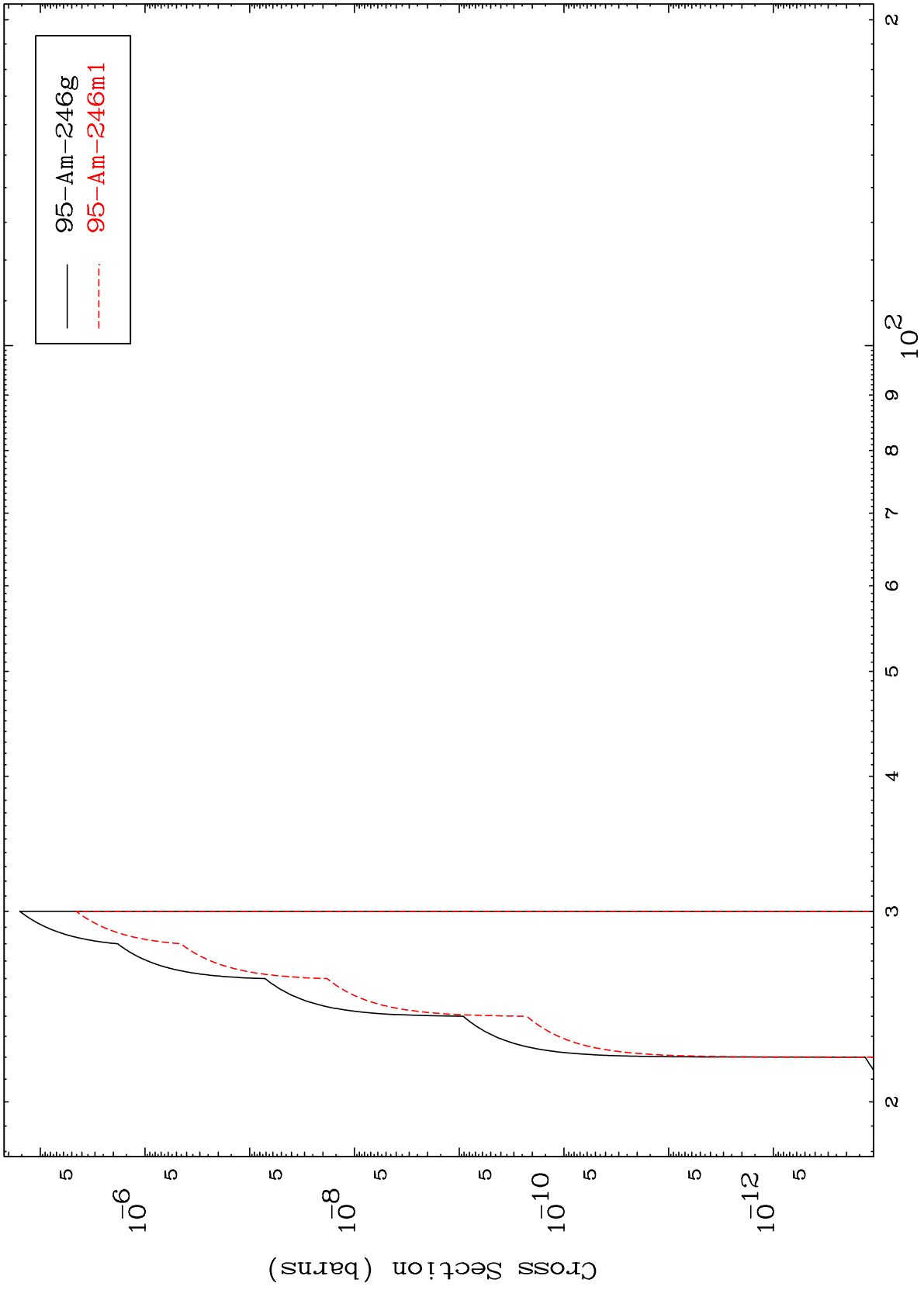
9

MAT 9452

( $\alpha, n'$ ) p

94-Pu-244

Radionuclide Production Cross Section



10

Incident Energy (MeV)

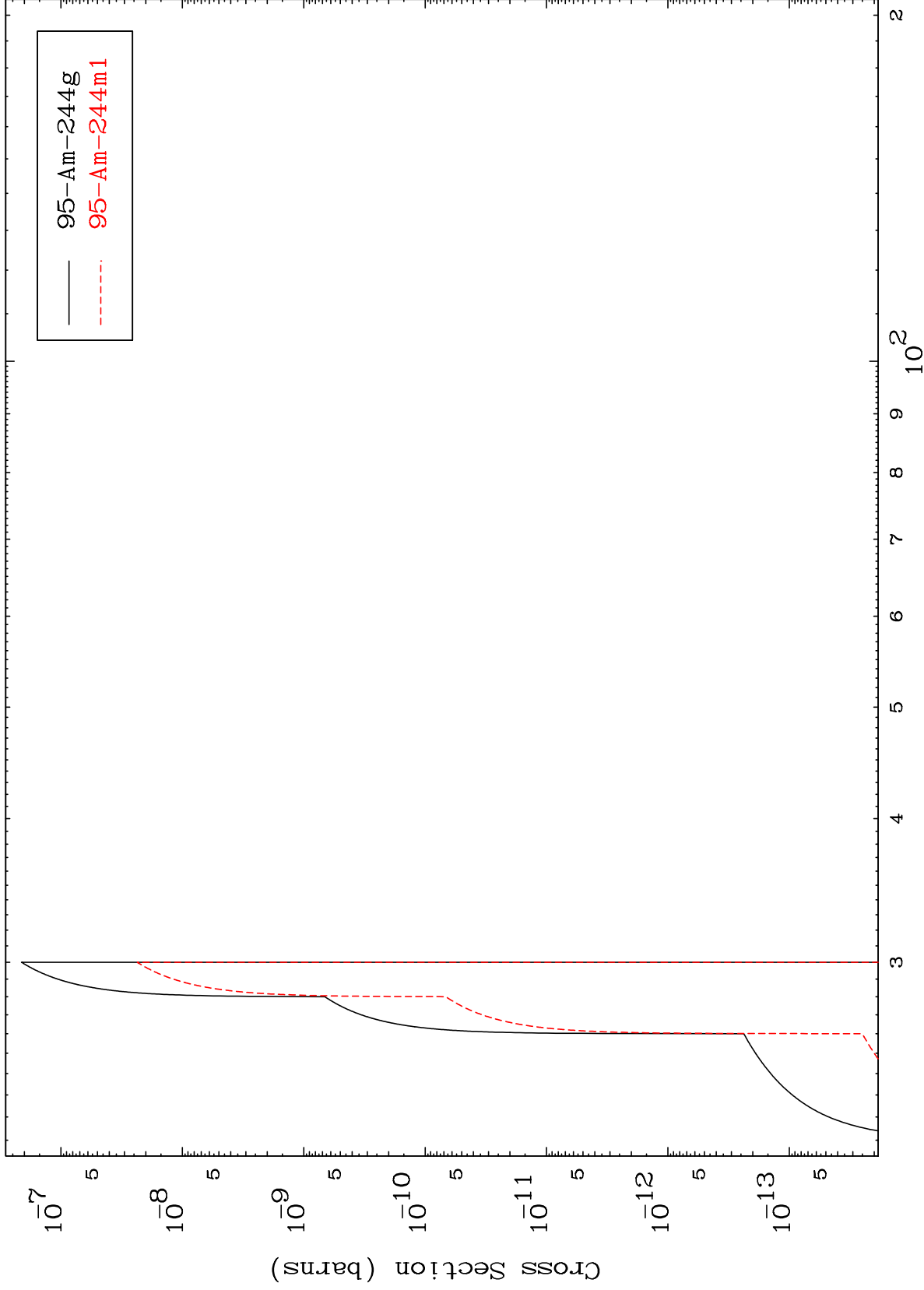
94-Pu-244

MAT 9452

( $\alpha, n'$ ) t

94-Pu-244

Radionuclide Production Cross Section



11

Incident Energy (MeV)

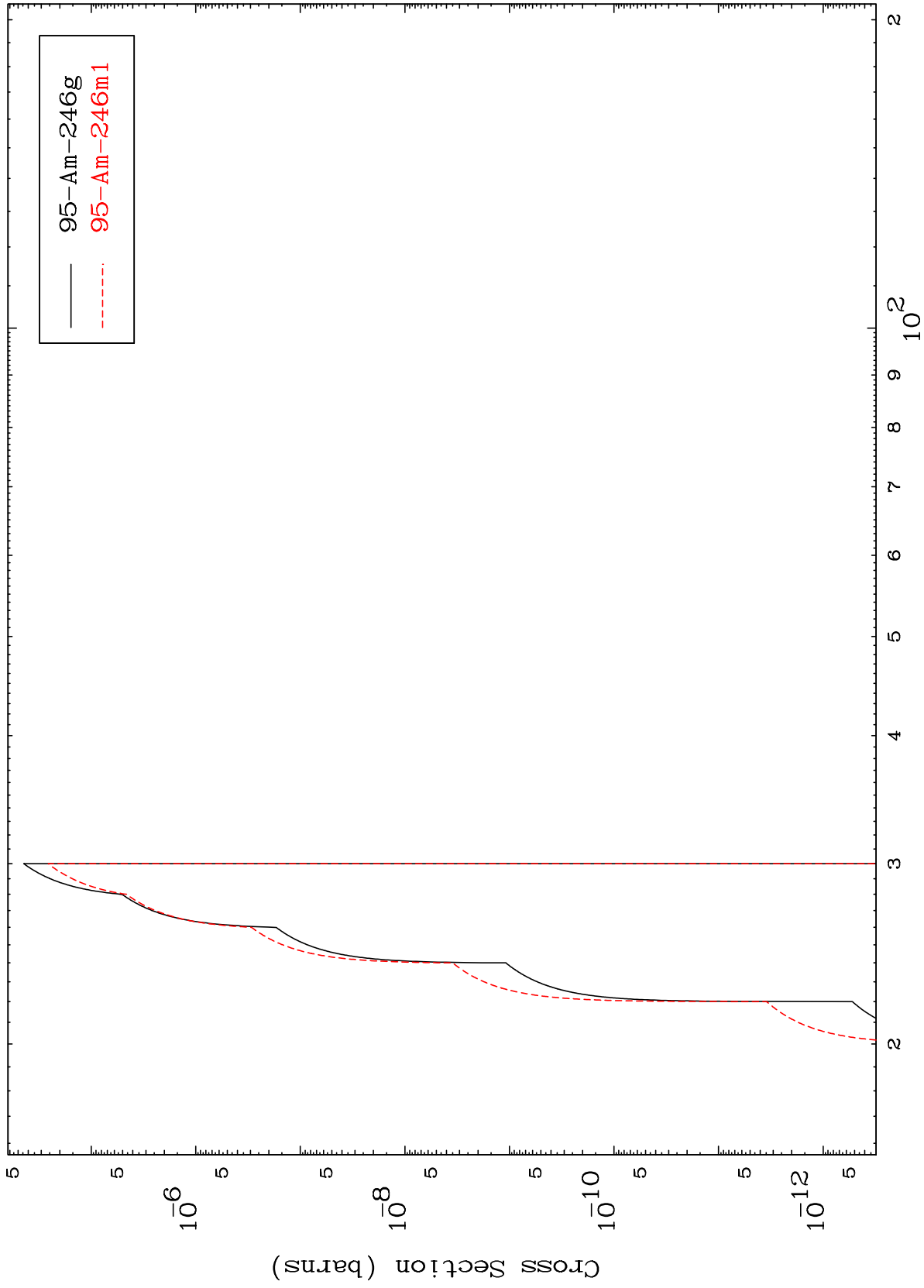
94-Pu-244

MAT 9452

( $\alpha, d$ )

94-Pu-244

Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-244