

Program EVALPLOT  
(Version 2018-1)

by

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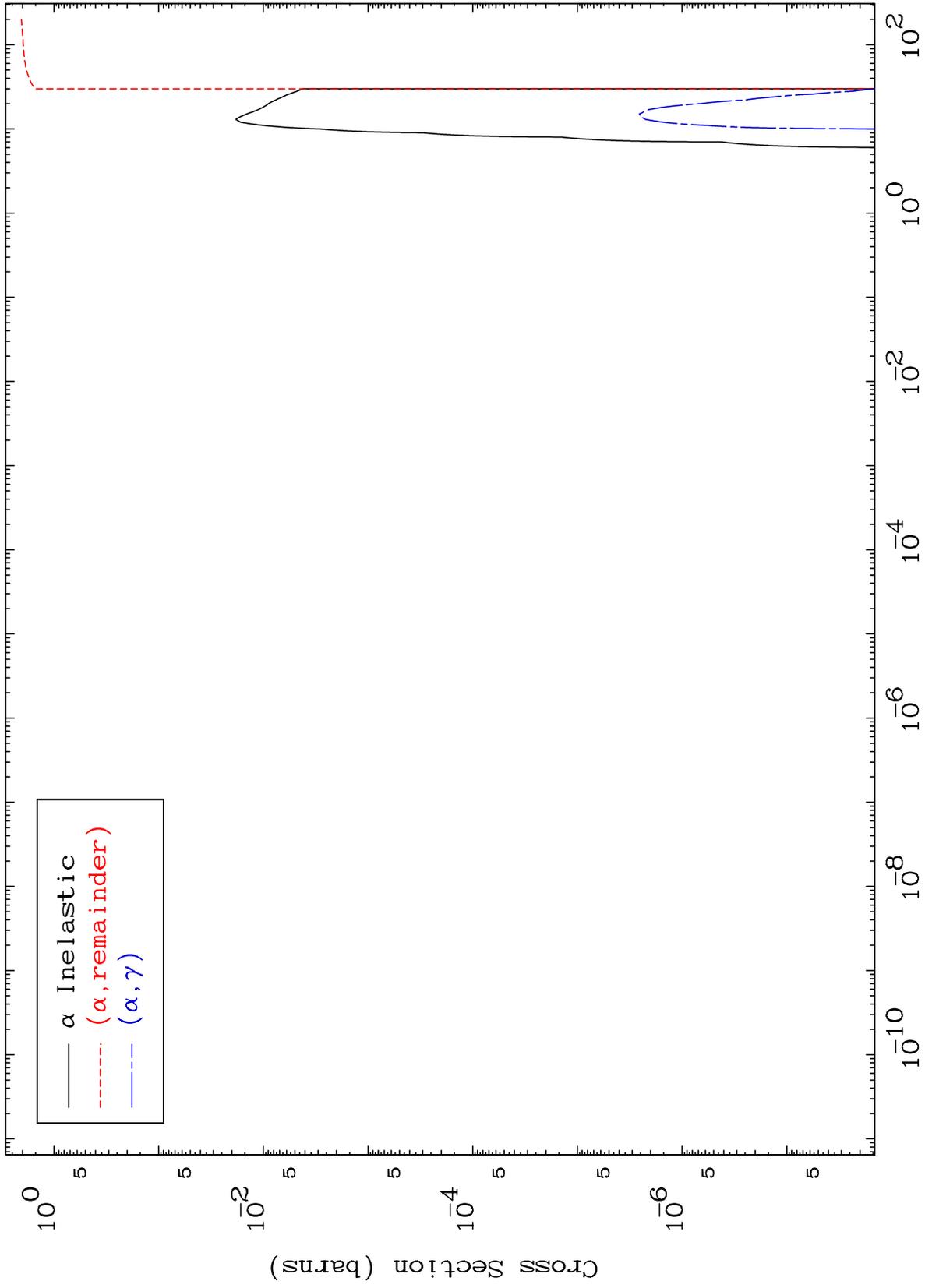
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4255

0 Kelvin  $\alpha$  Major  
Cross Sections

42-Mo-102



1

Incident Energy (MeV)

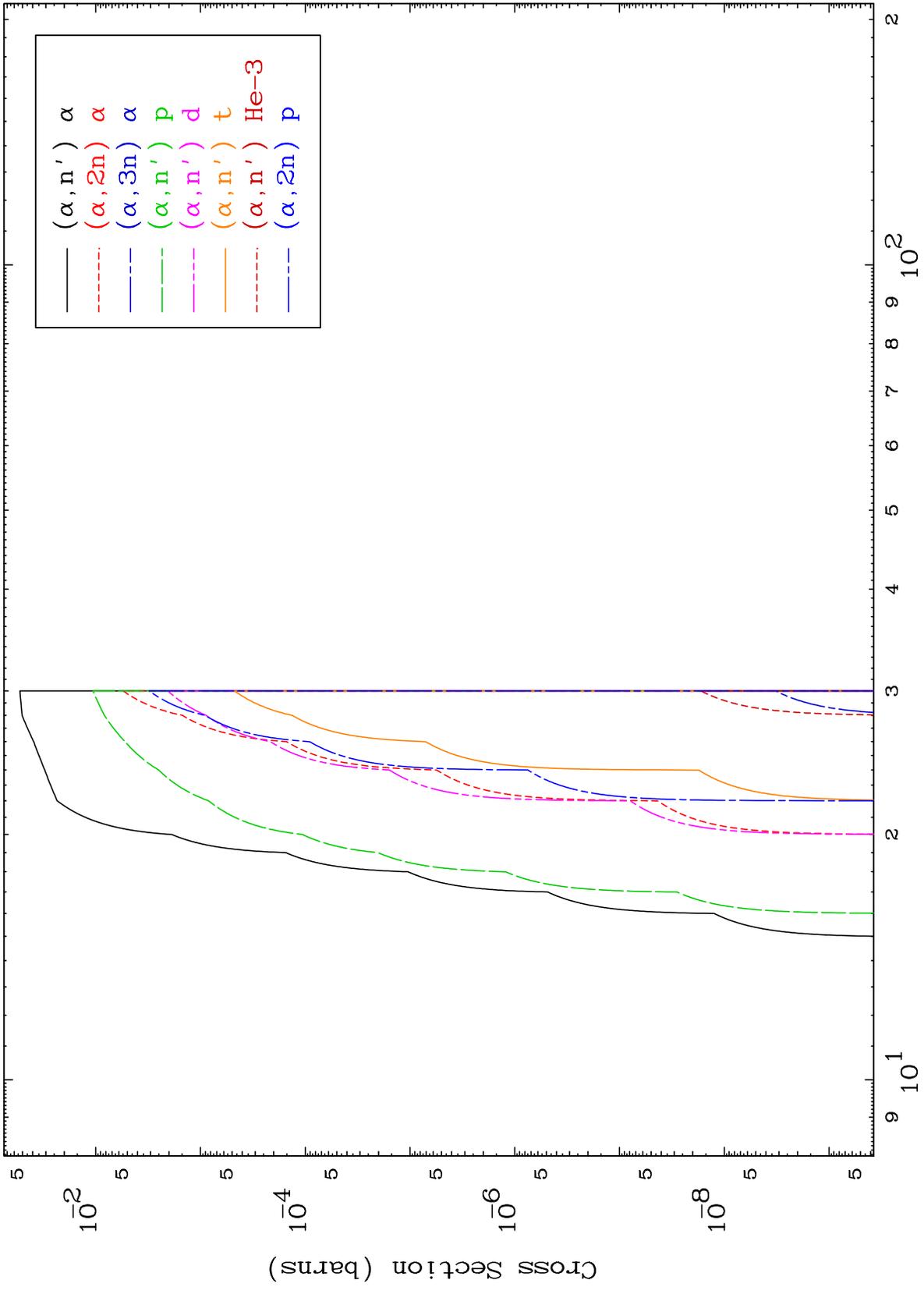
42-Mo-102



MAT 4255

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

42-Mo-102



3

Incident Energy (MeV)

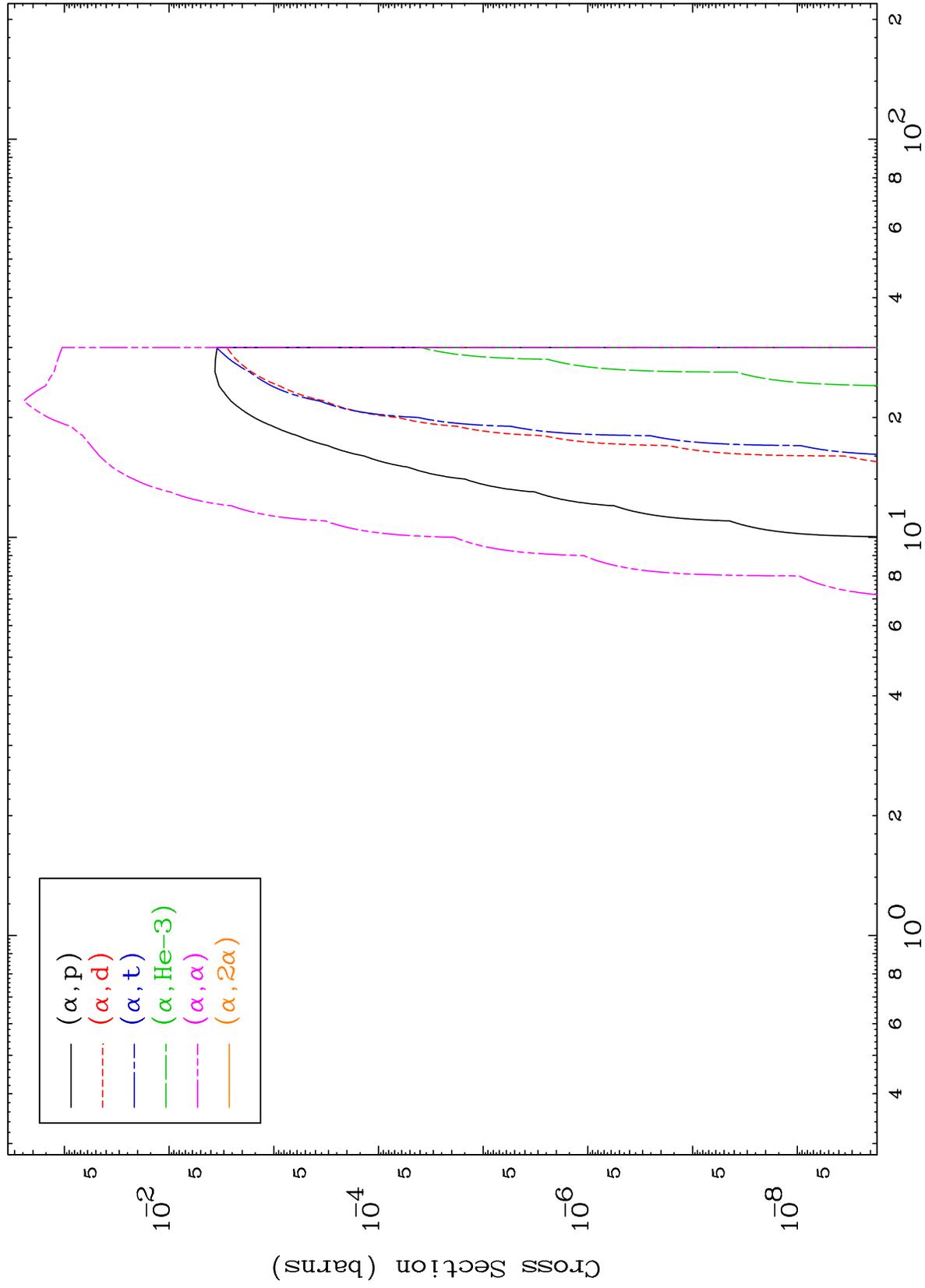
42-Mo-102

MAT 4255

$\alpha$  Charged Particle

42-Mo-102

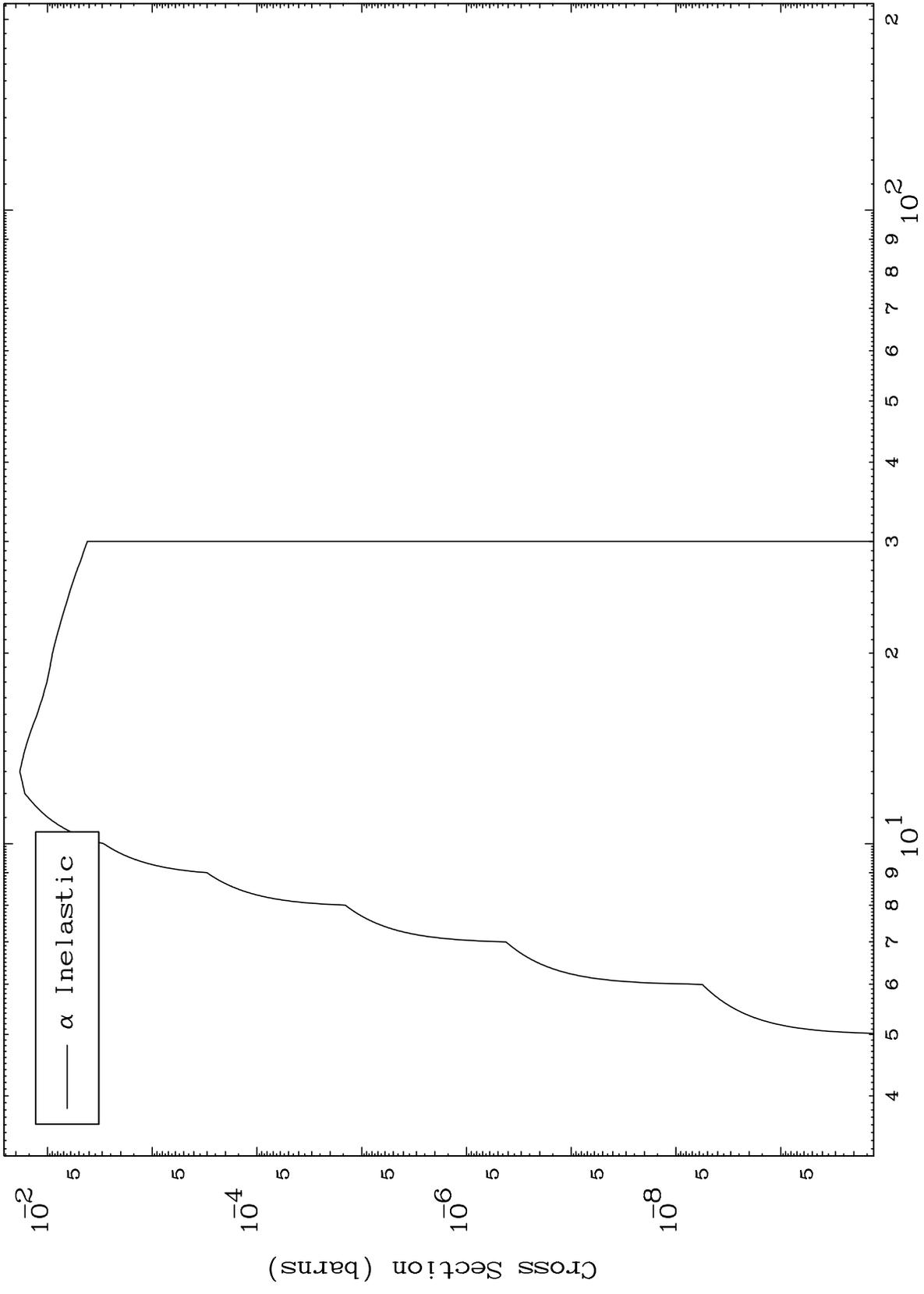
0 Kelvin Cross Sections



MAT 4255

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

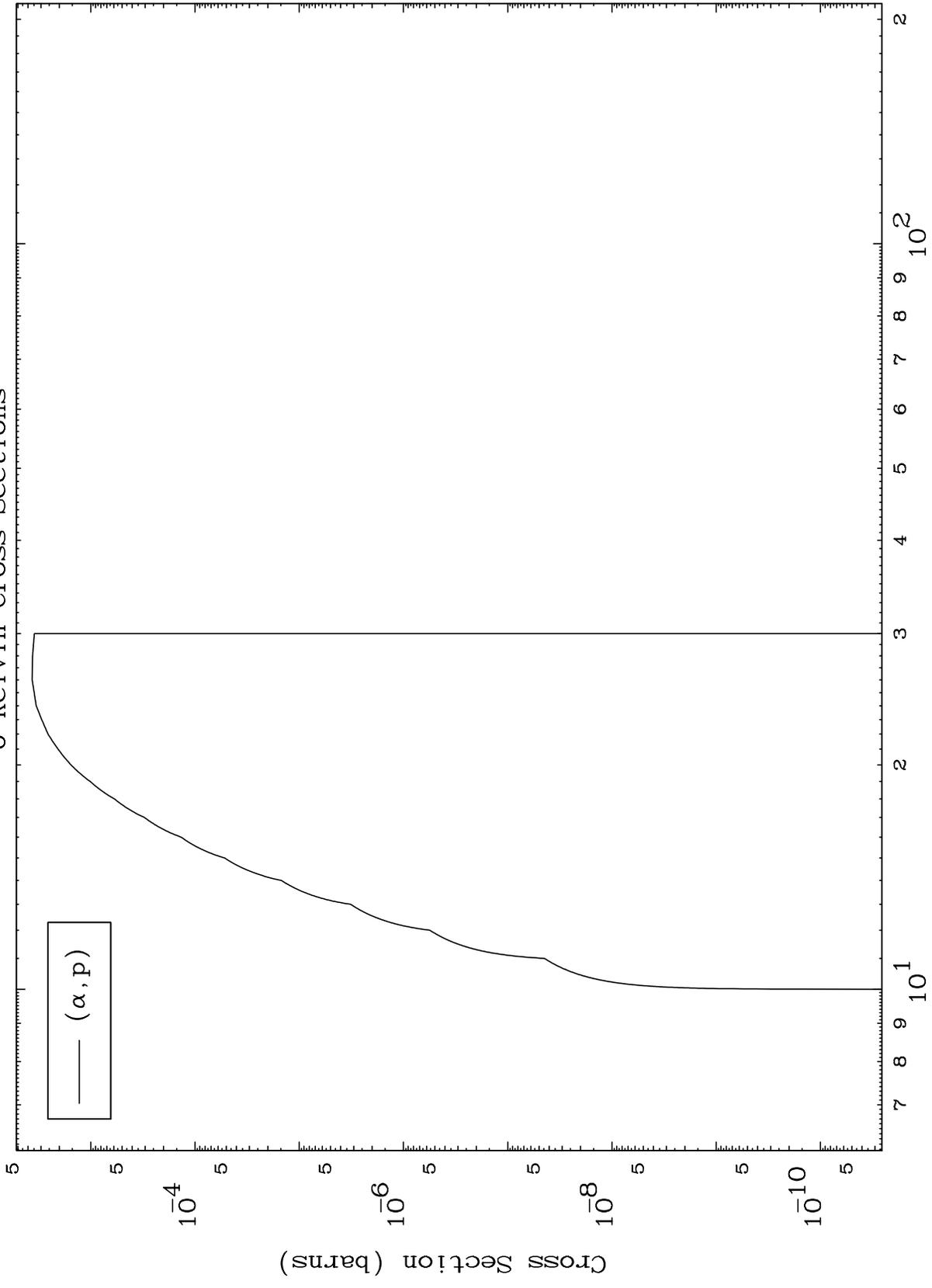
42-Mo-102



MAT 4255

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

42-Mo-102



6

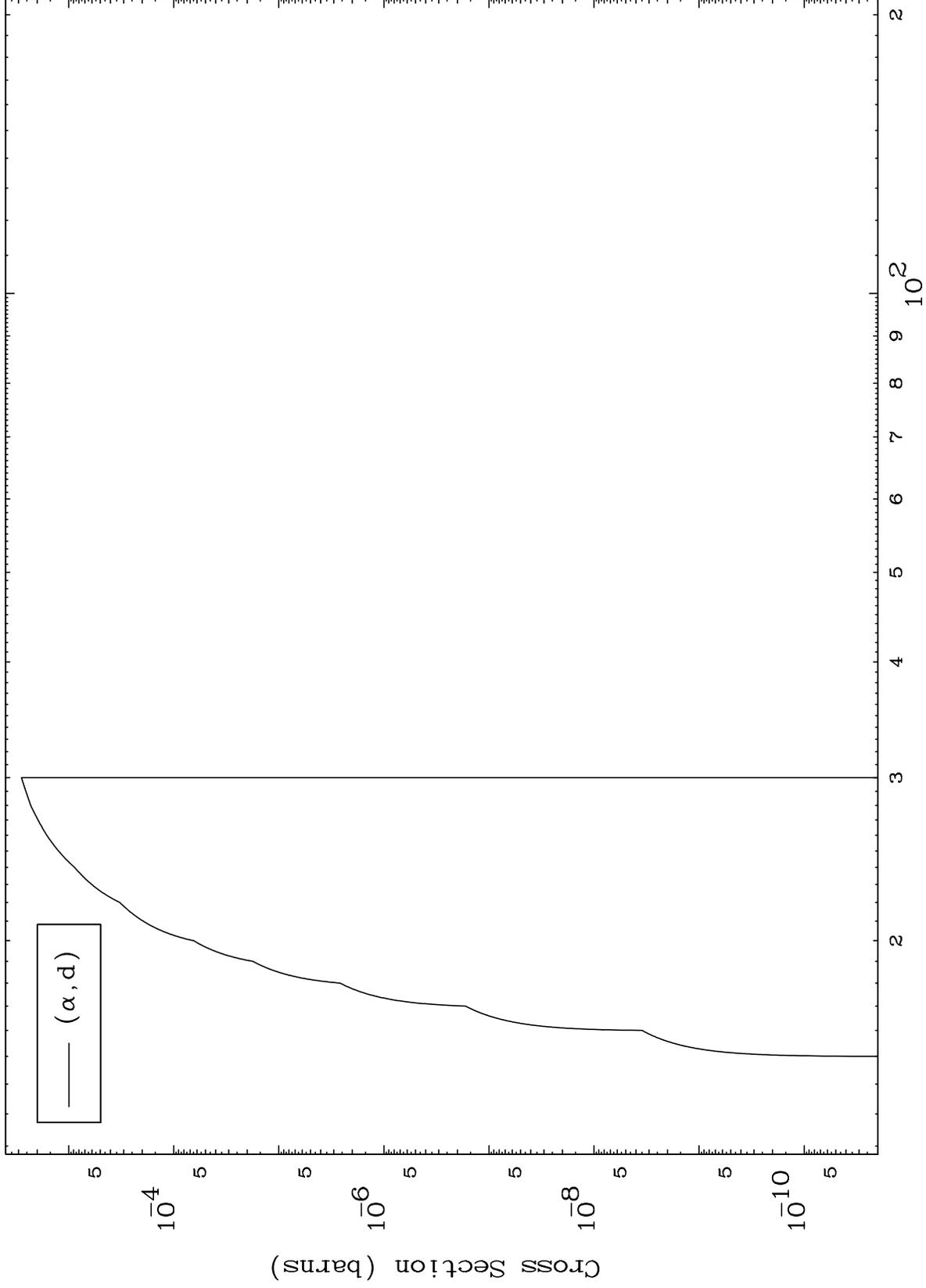
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



7

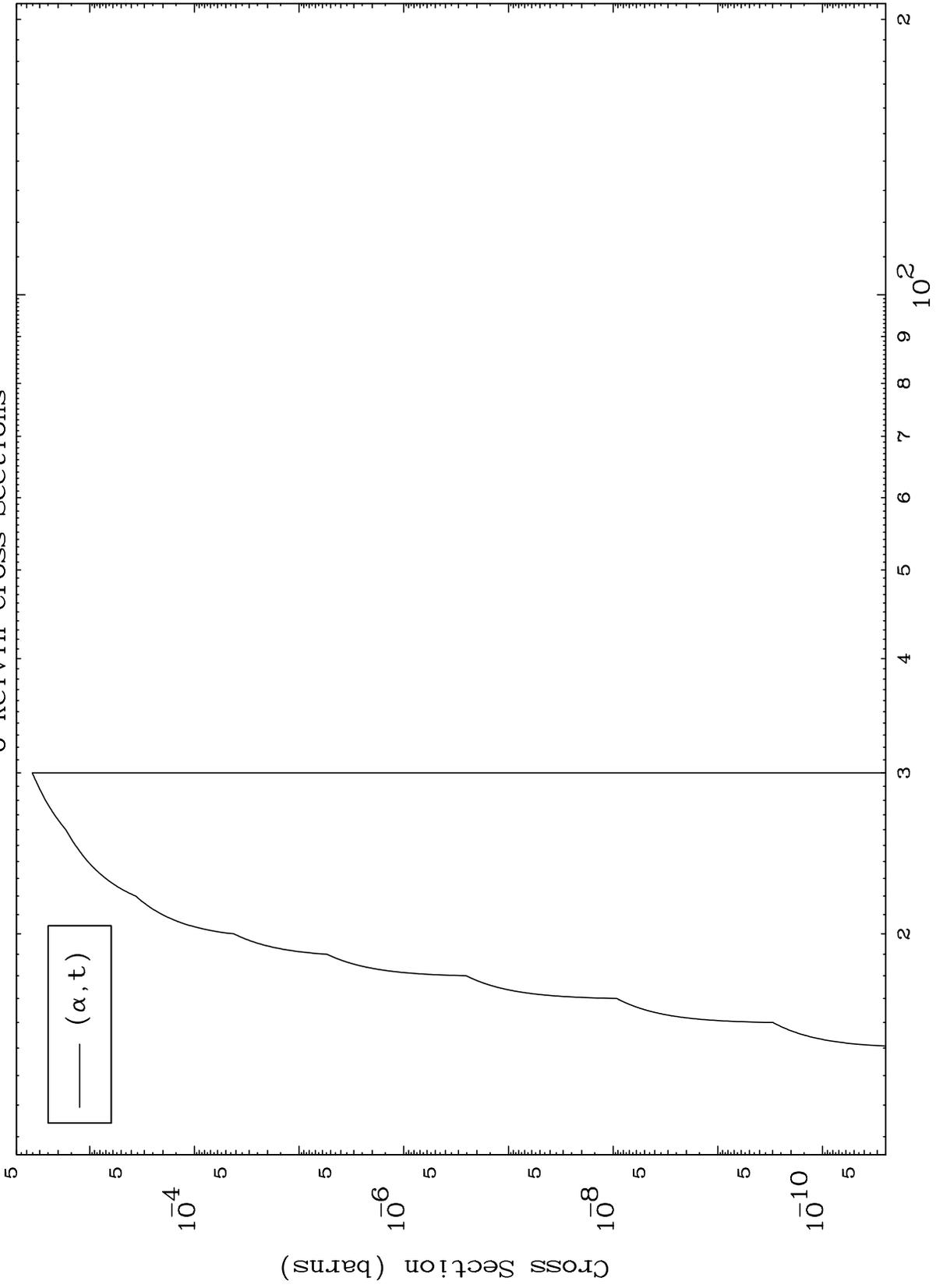
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

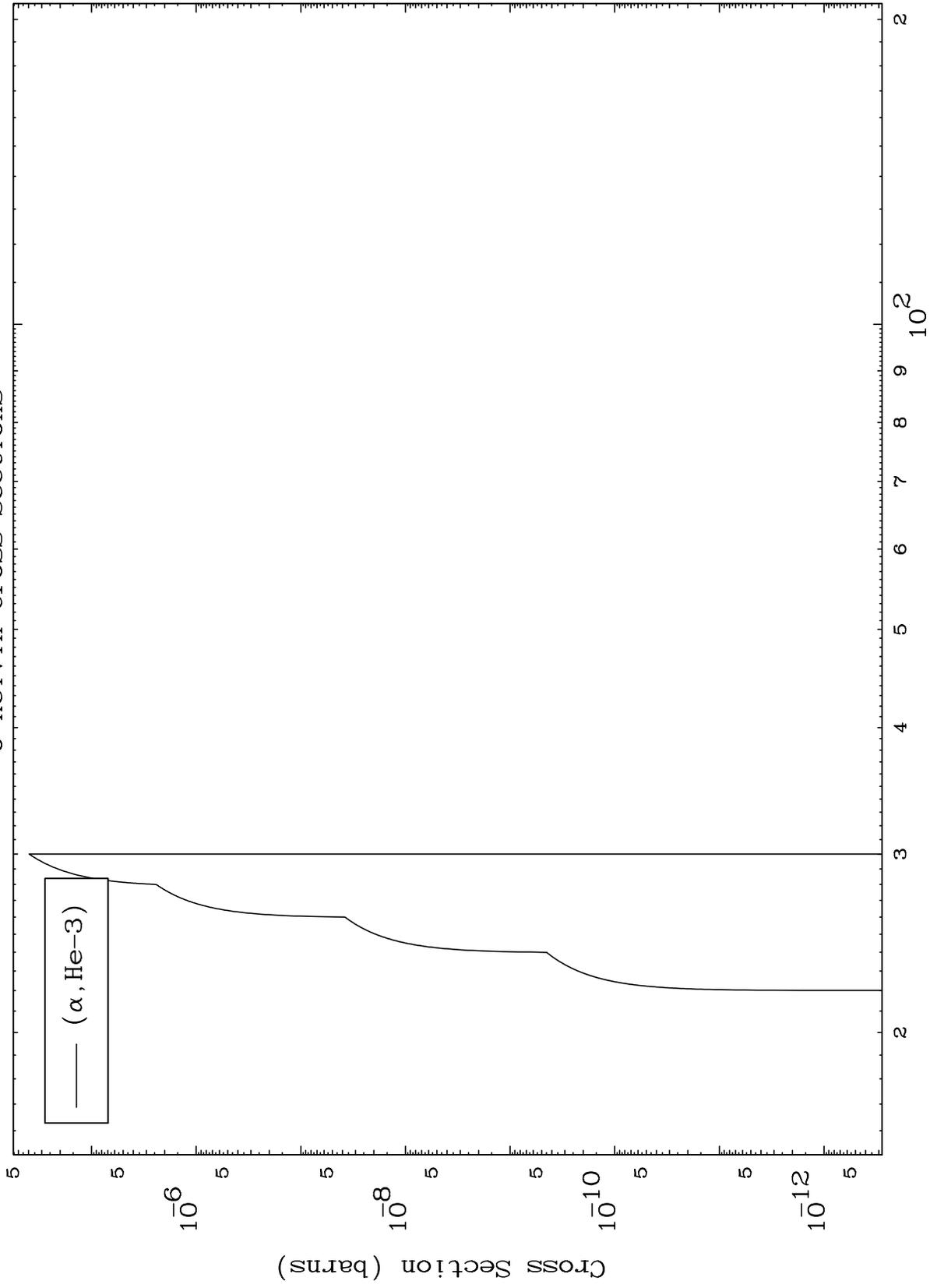
42-Mo-102



8

Incident Energy (MeV)

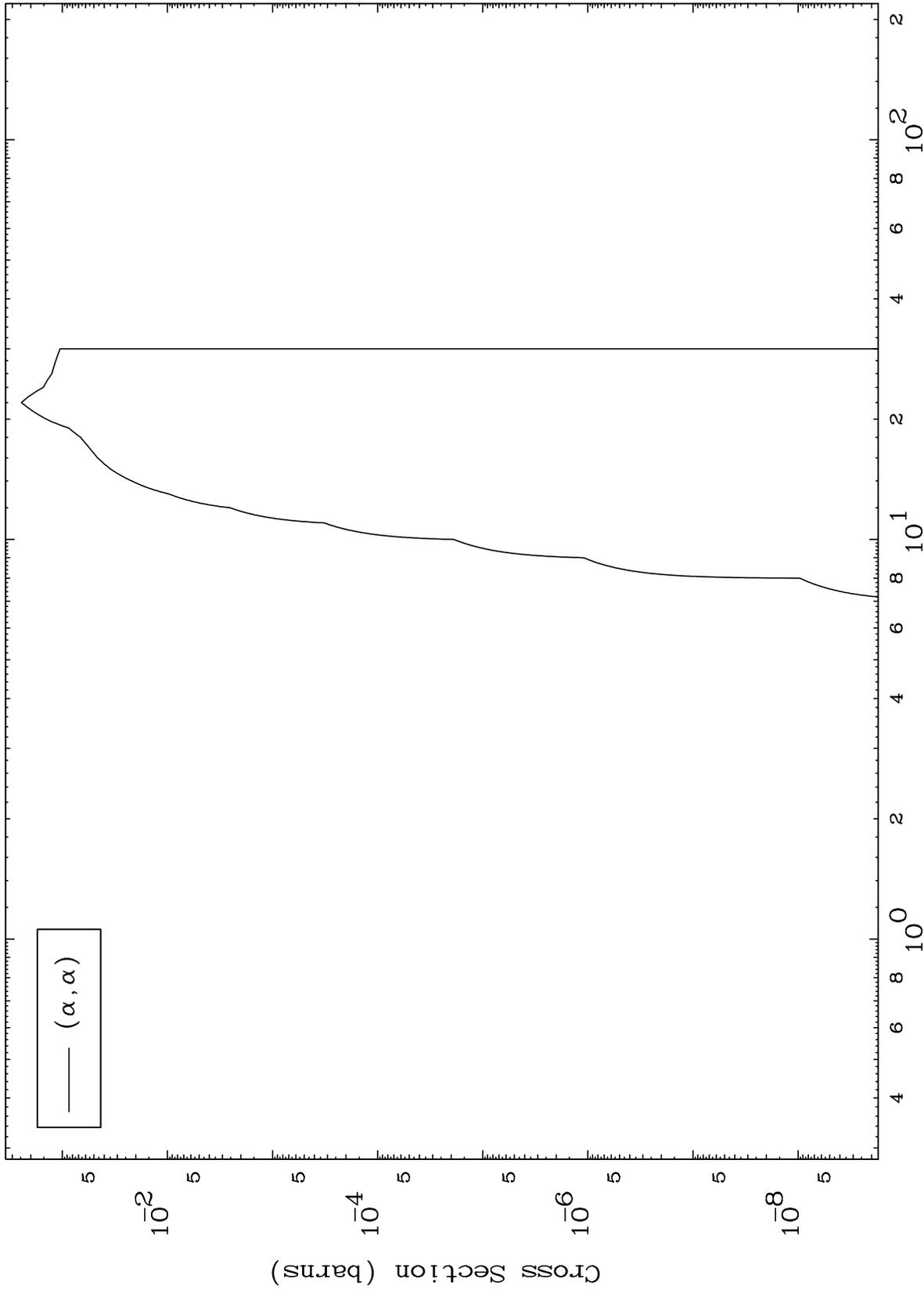
42-Mo-102



MAT 4255

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

42-Mo-102



10

Incident Energy (MeV)

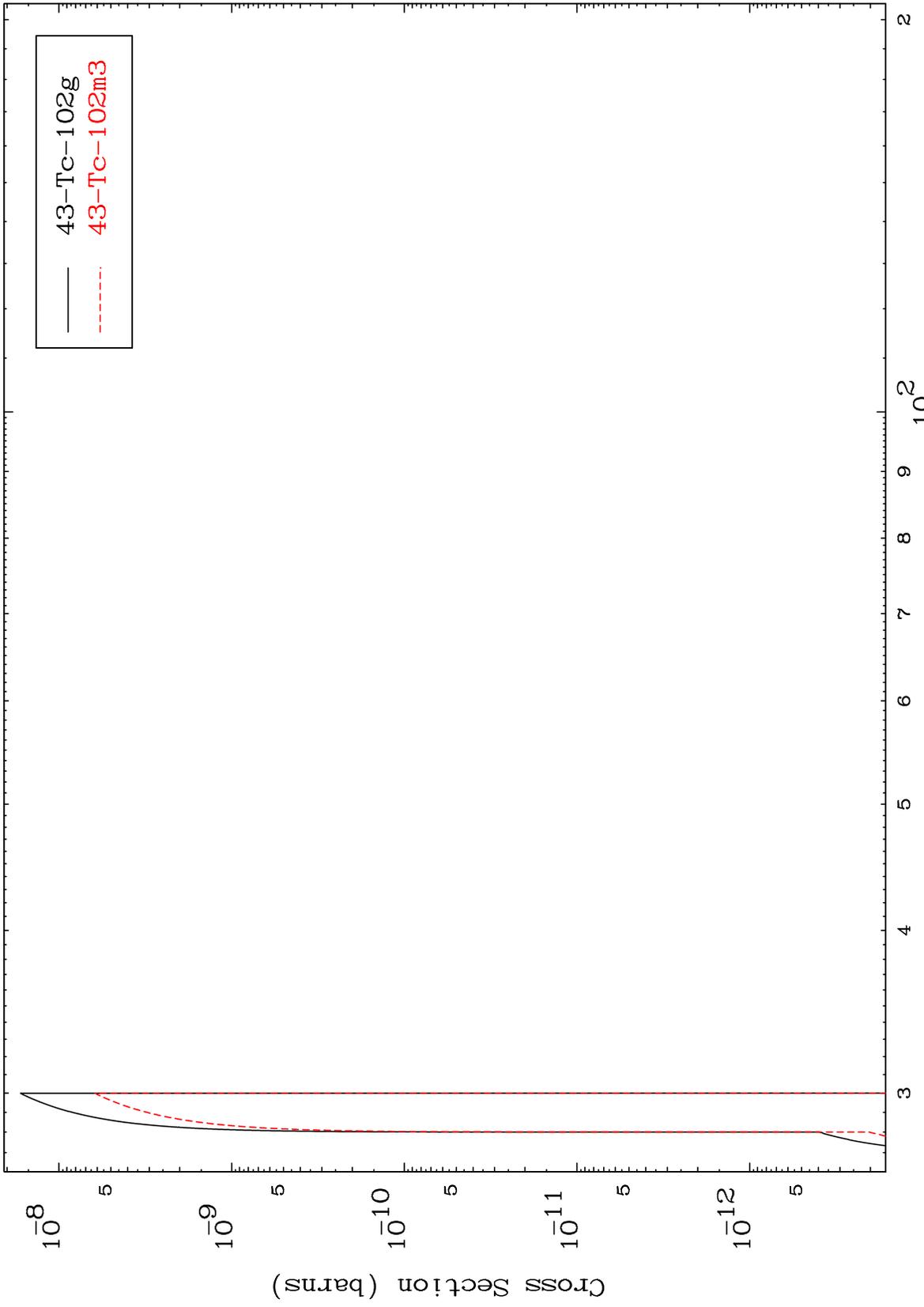
42-Mo-102

MAT 4255

( $\alpha, 2n$ ) d

42-Mo-102

Radionuclide Production Cross Section



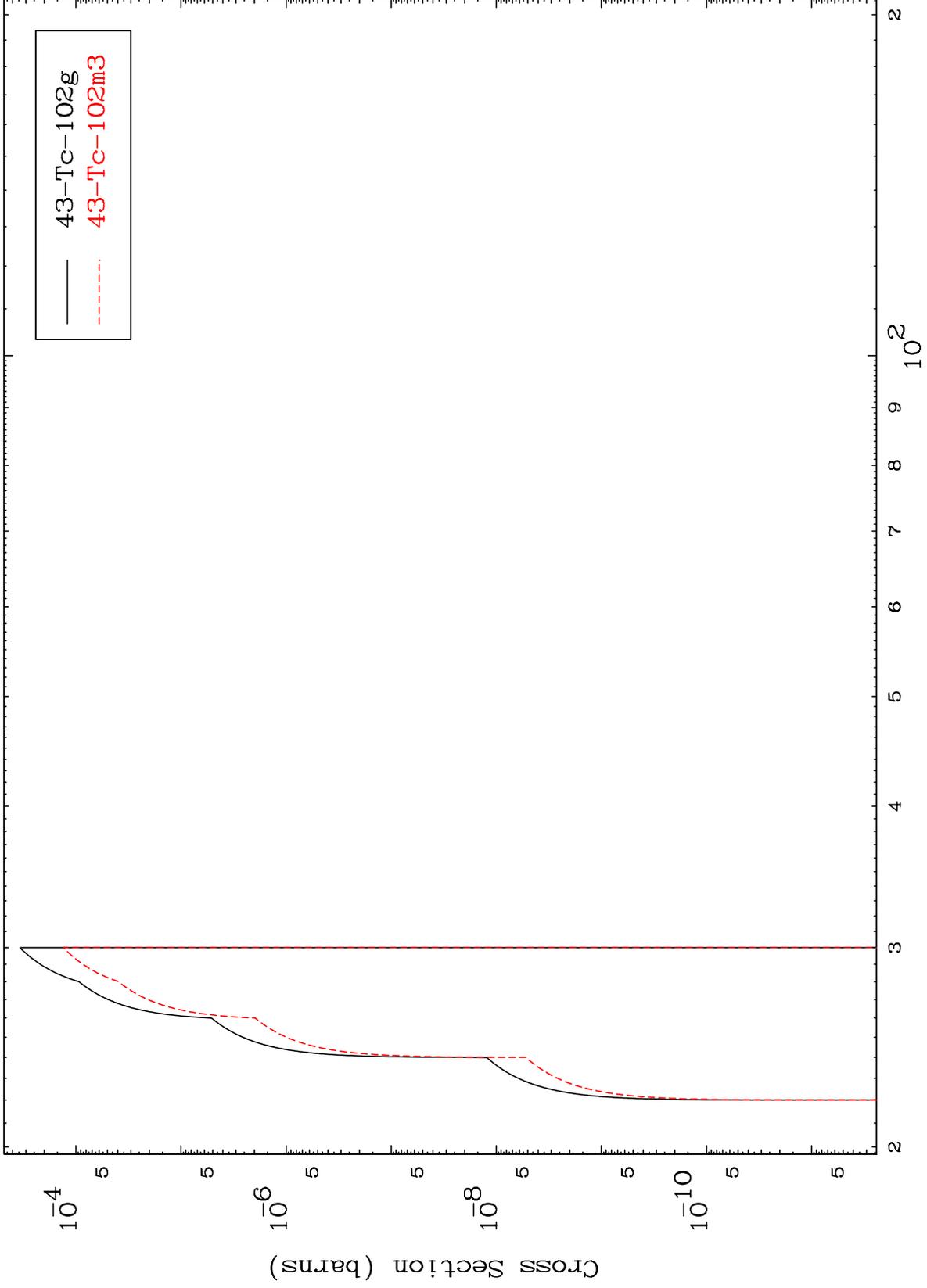
43-Tc-102g  
43-Tc-102m3

MAT 4255

( $\alpha, n'$ ) t

42-Mo-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

42-Mo-102