

Program EVALPLOT  
(Version 2018-1)

by

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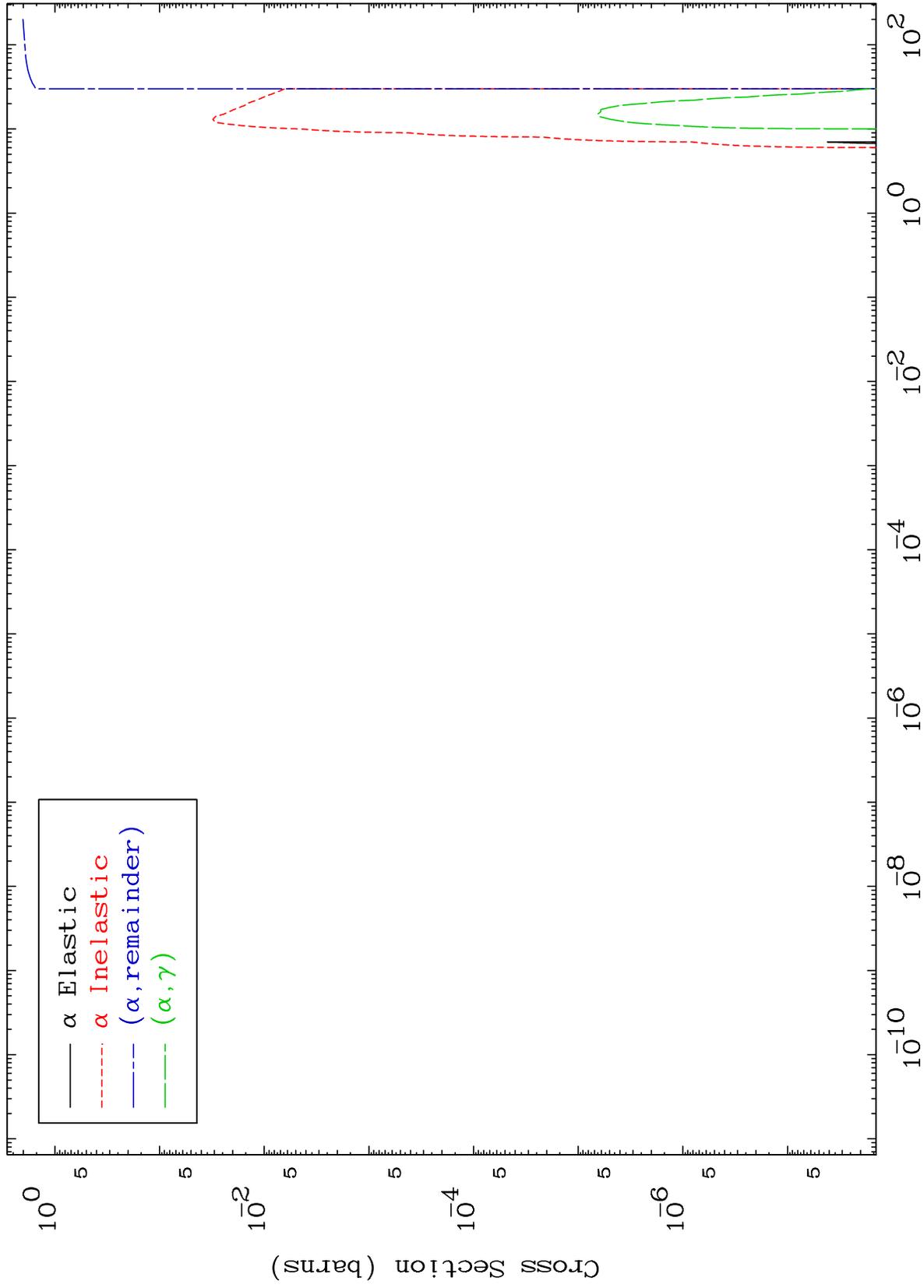
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4143

0 Kelvin  $\alpha$  Major

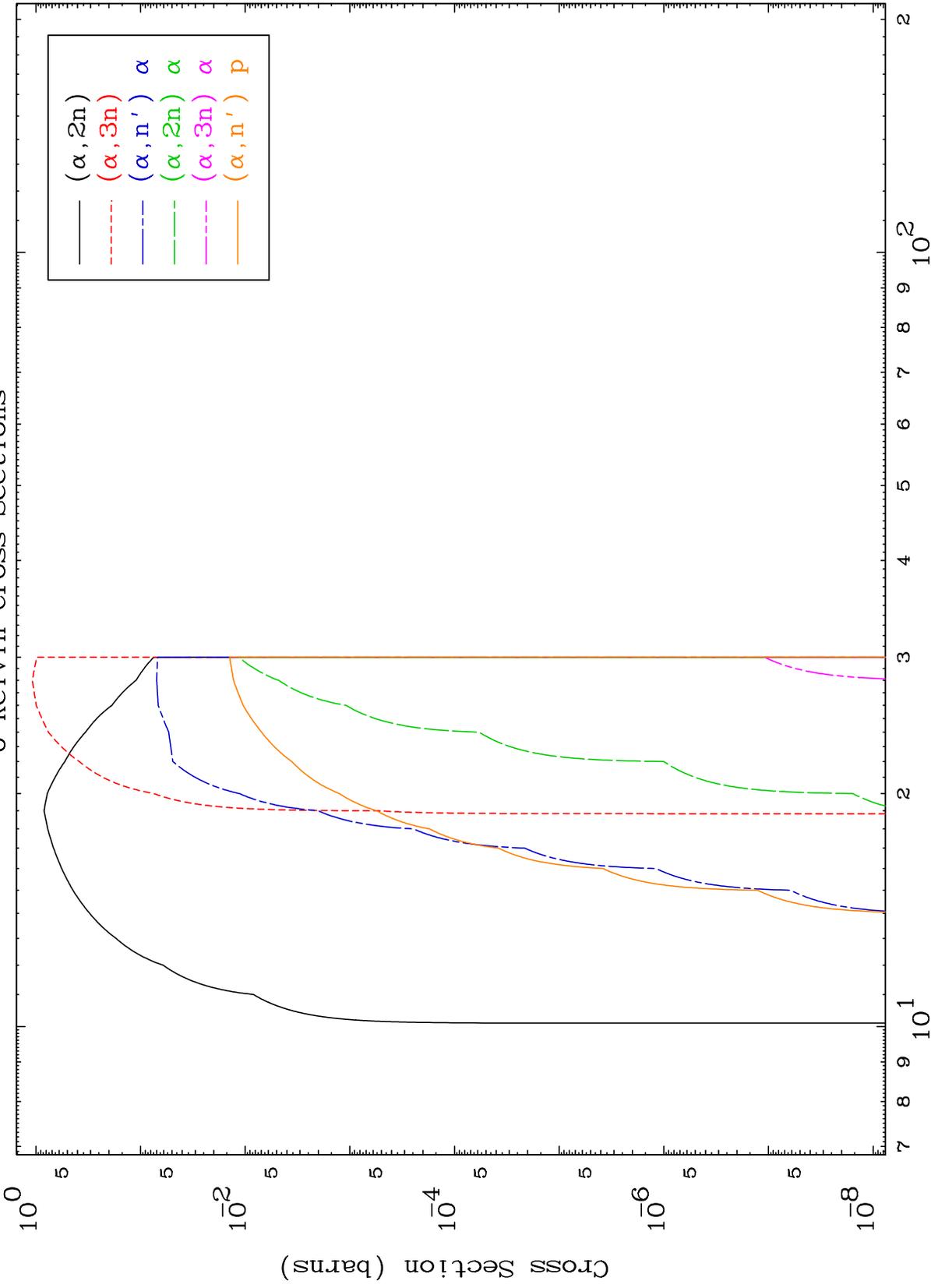
41-Nb-99



MAT 4143

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

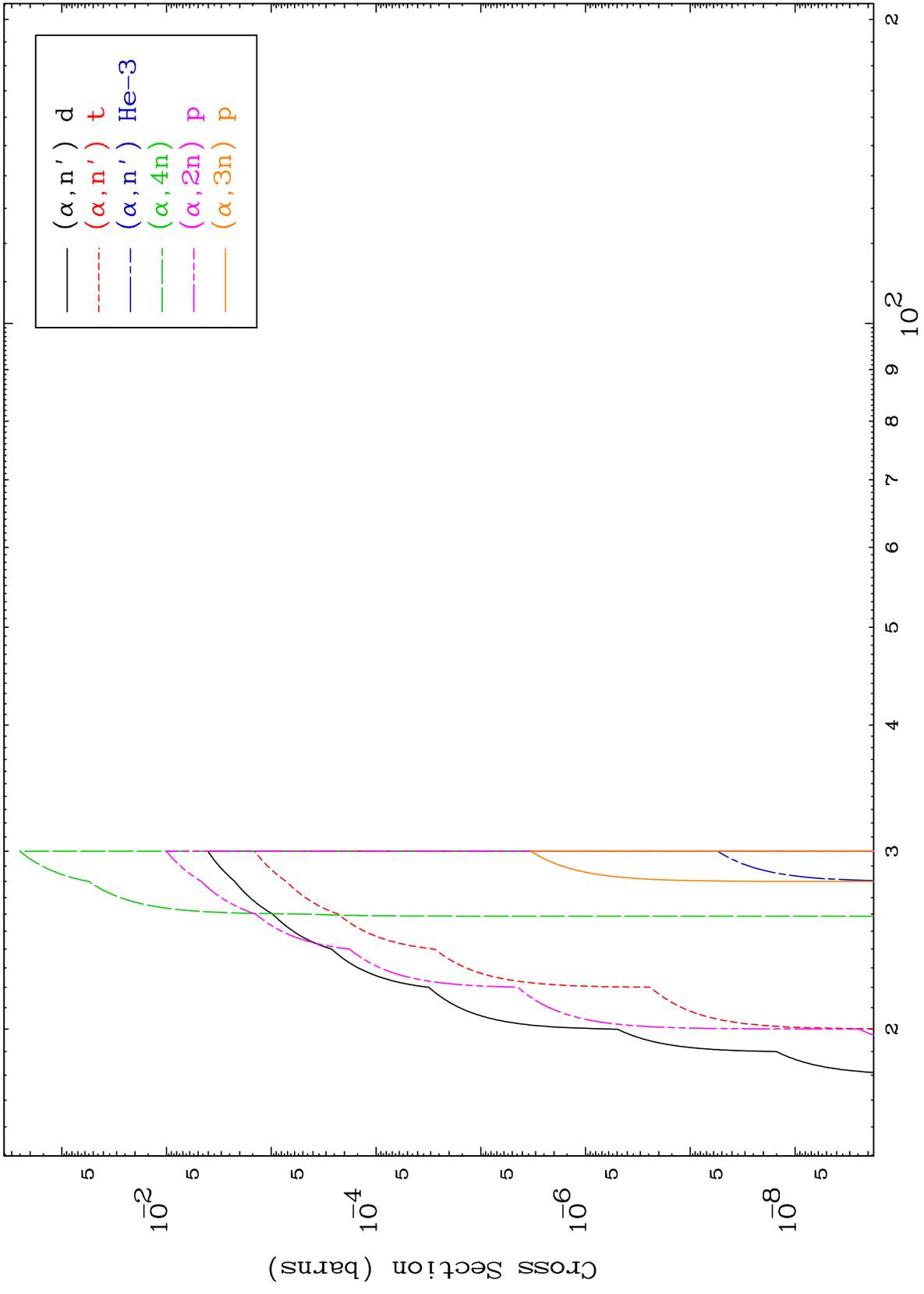
41-Nb-99

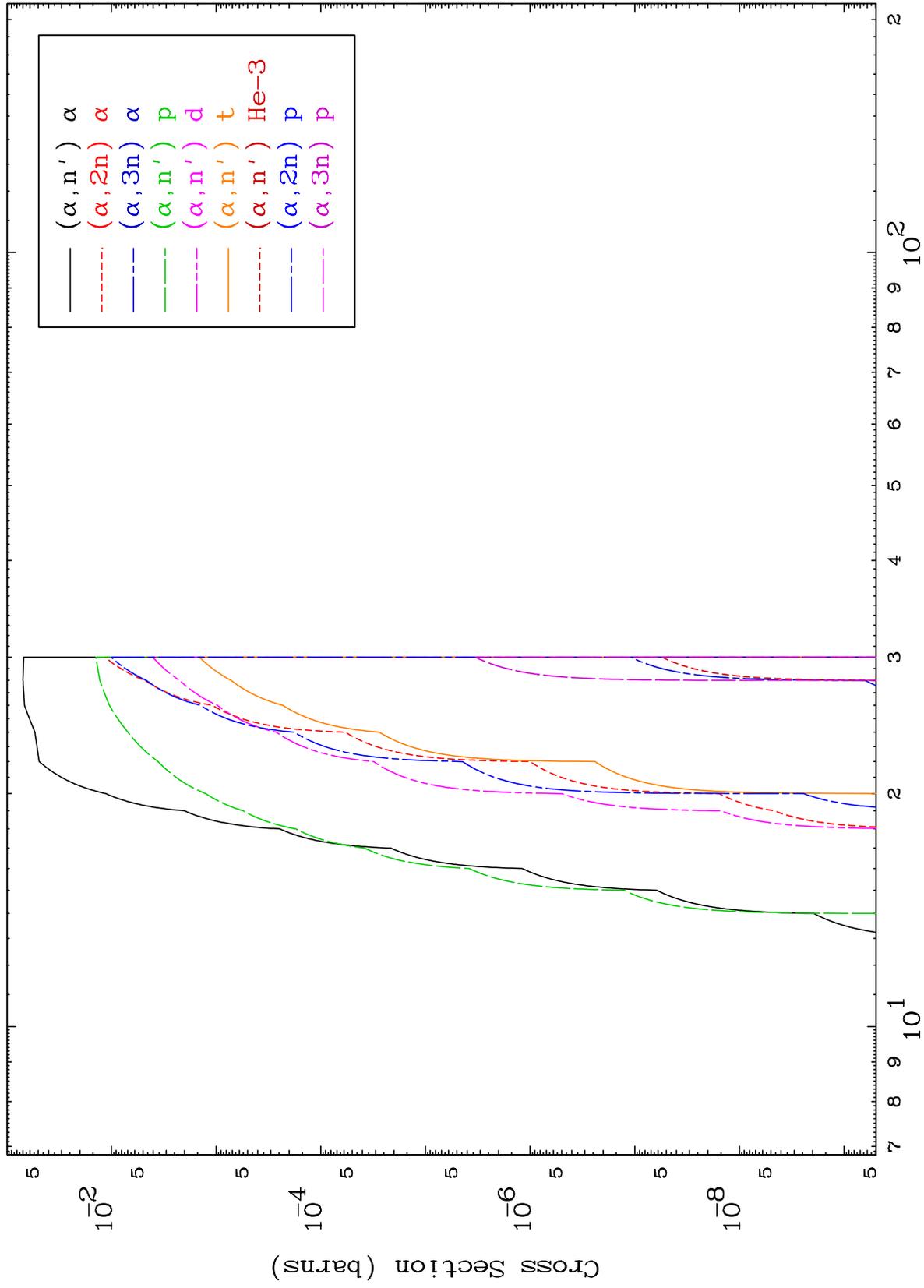


2

Incident Energy (MeV)

41-Nb-99



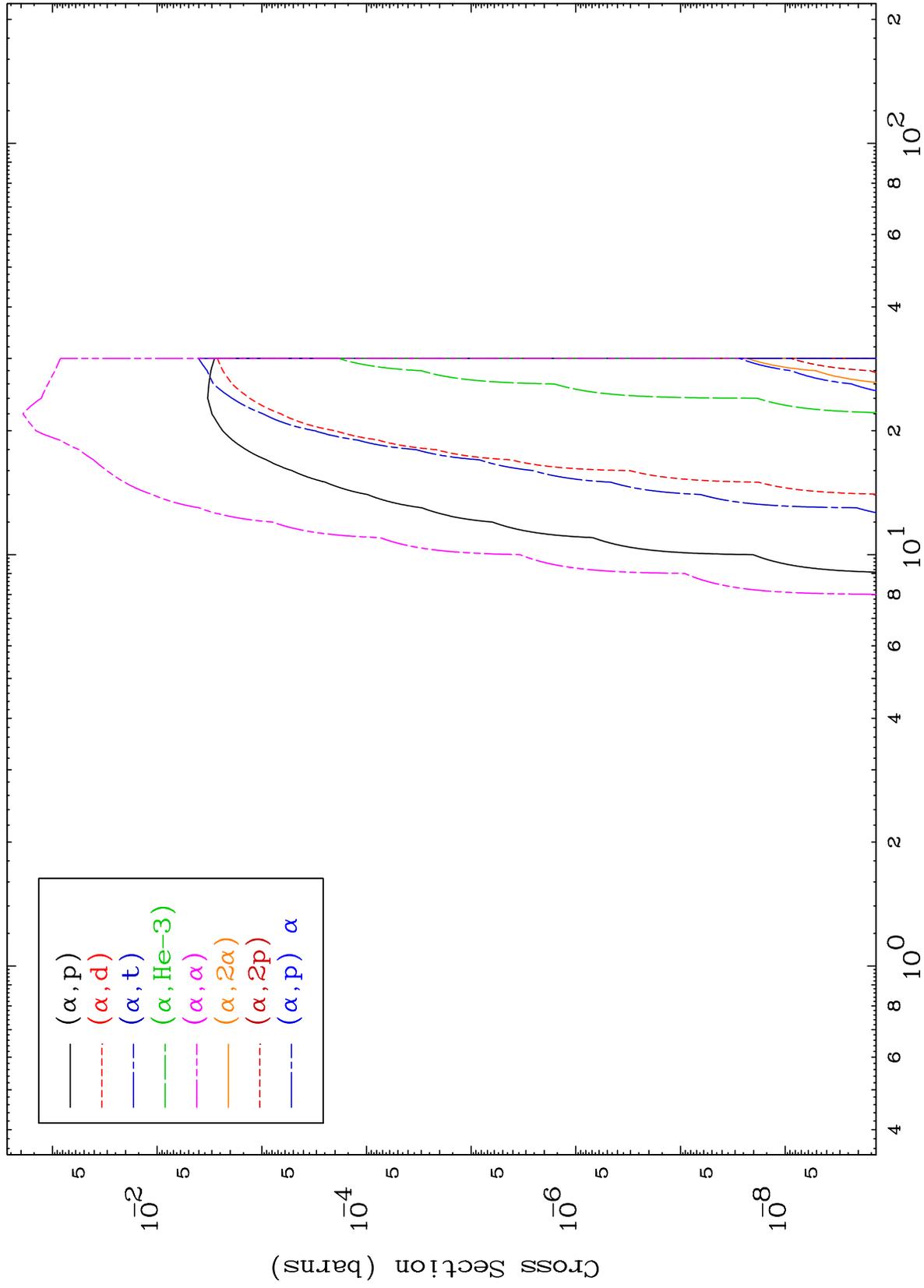


MAT 4143

$\alpha$  Charged Particle

41-Nb-99

0 Kelvin Cross Sections



5

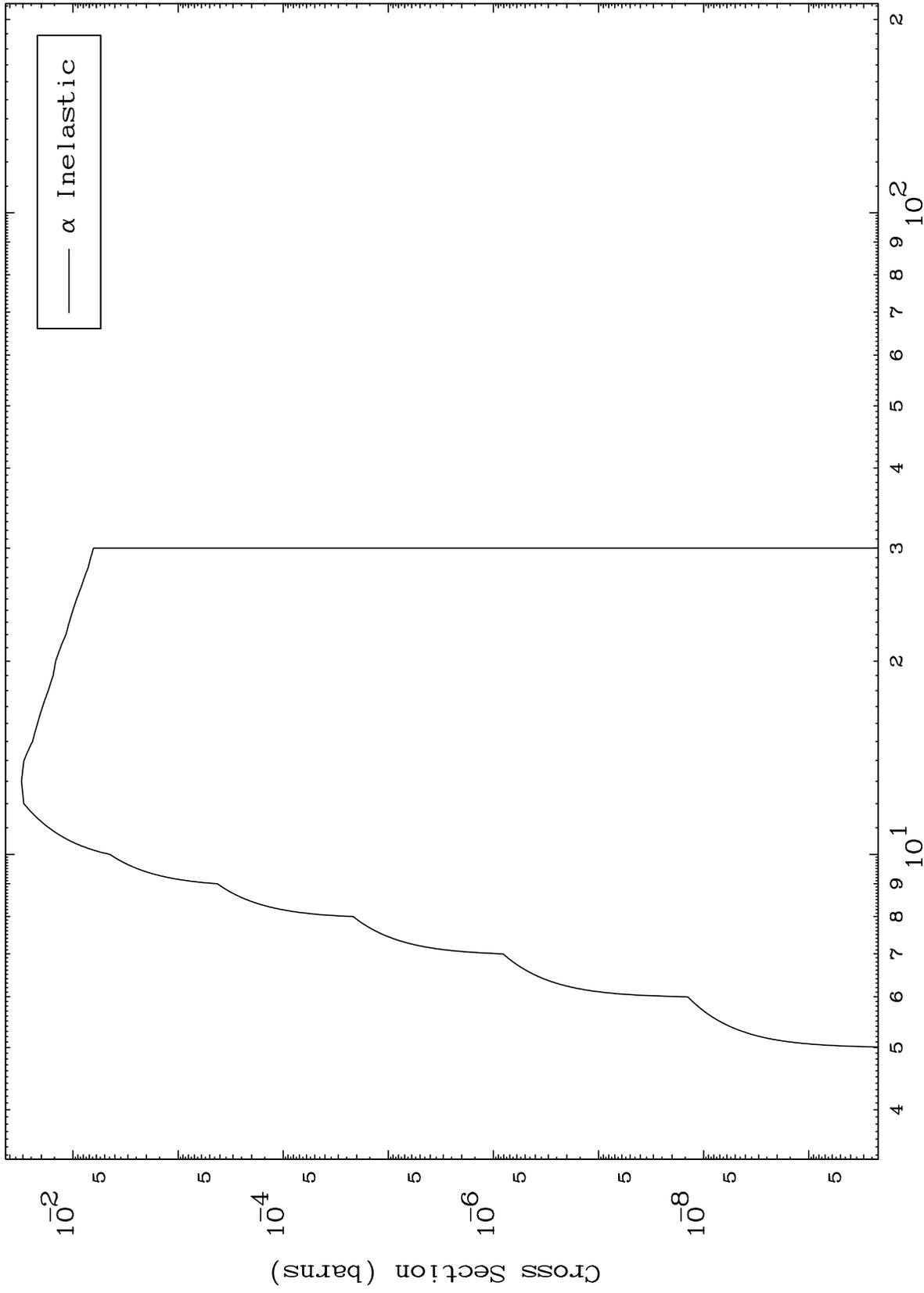
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



6

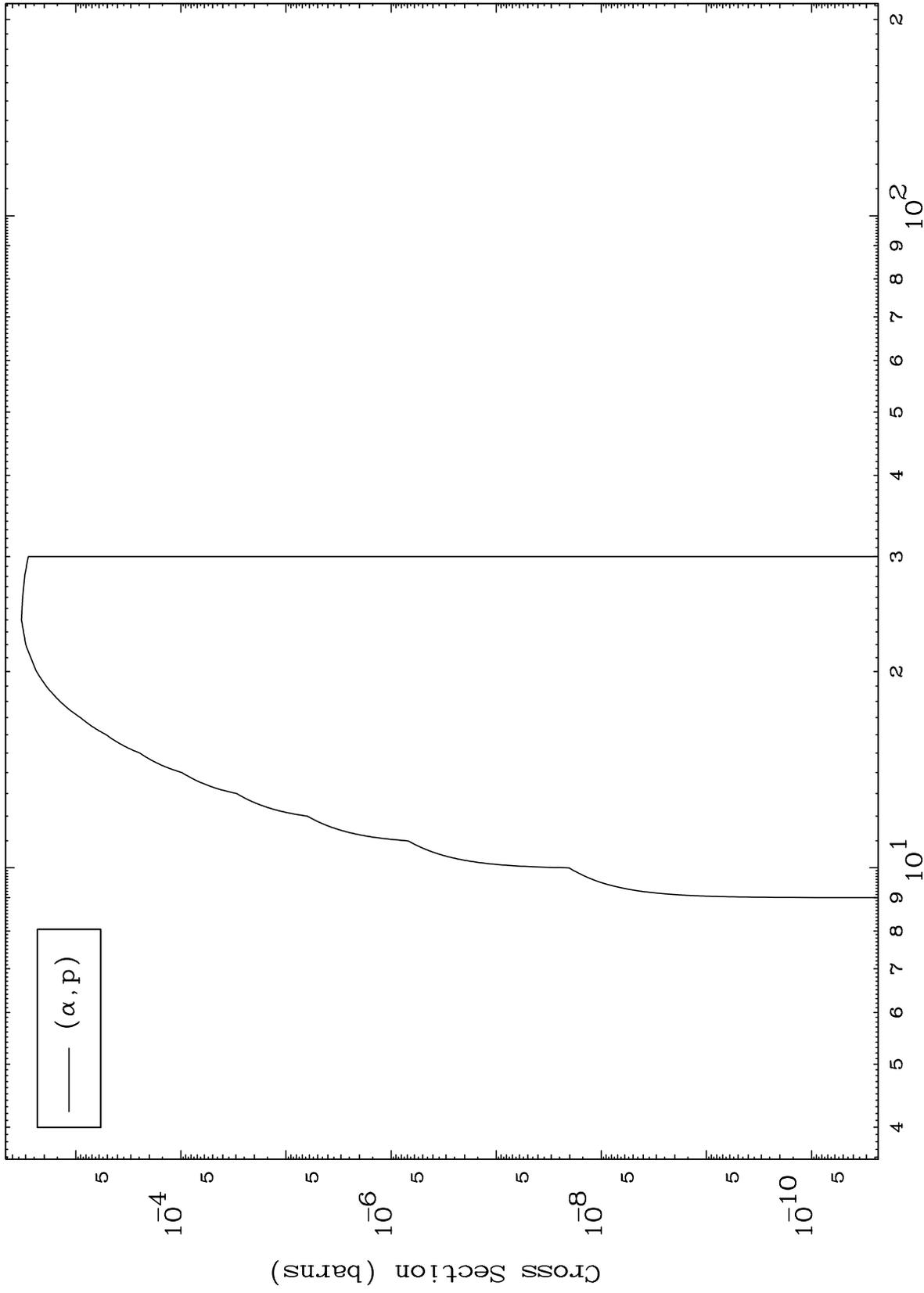
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



7

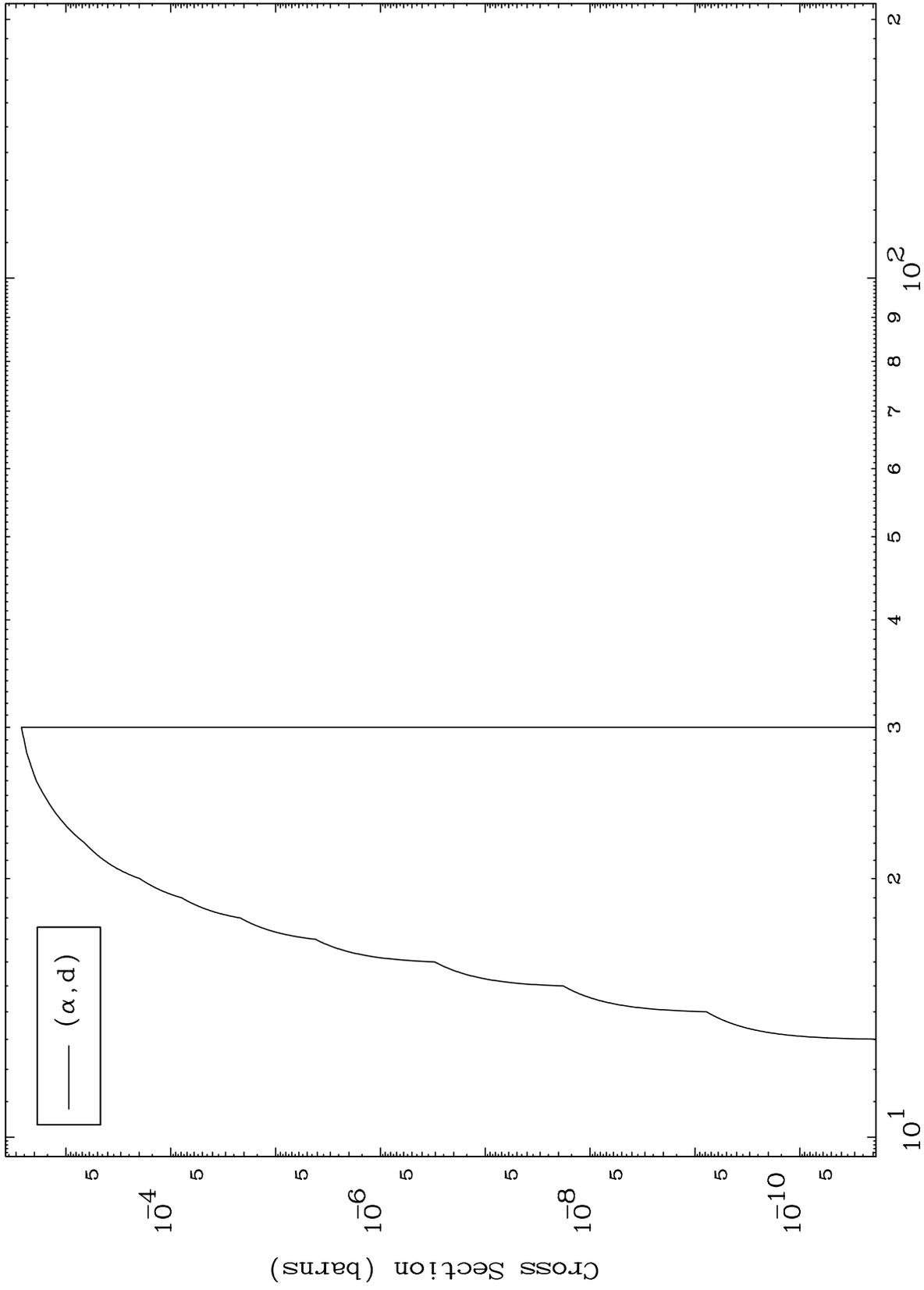
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



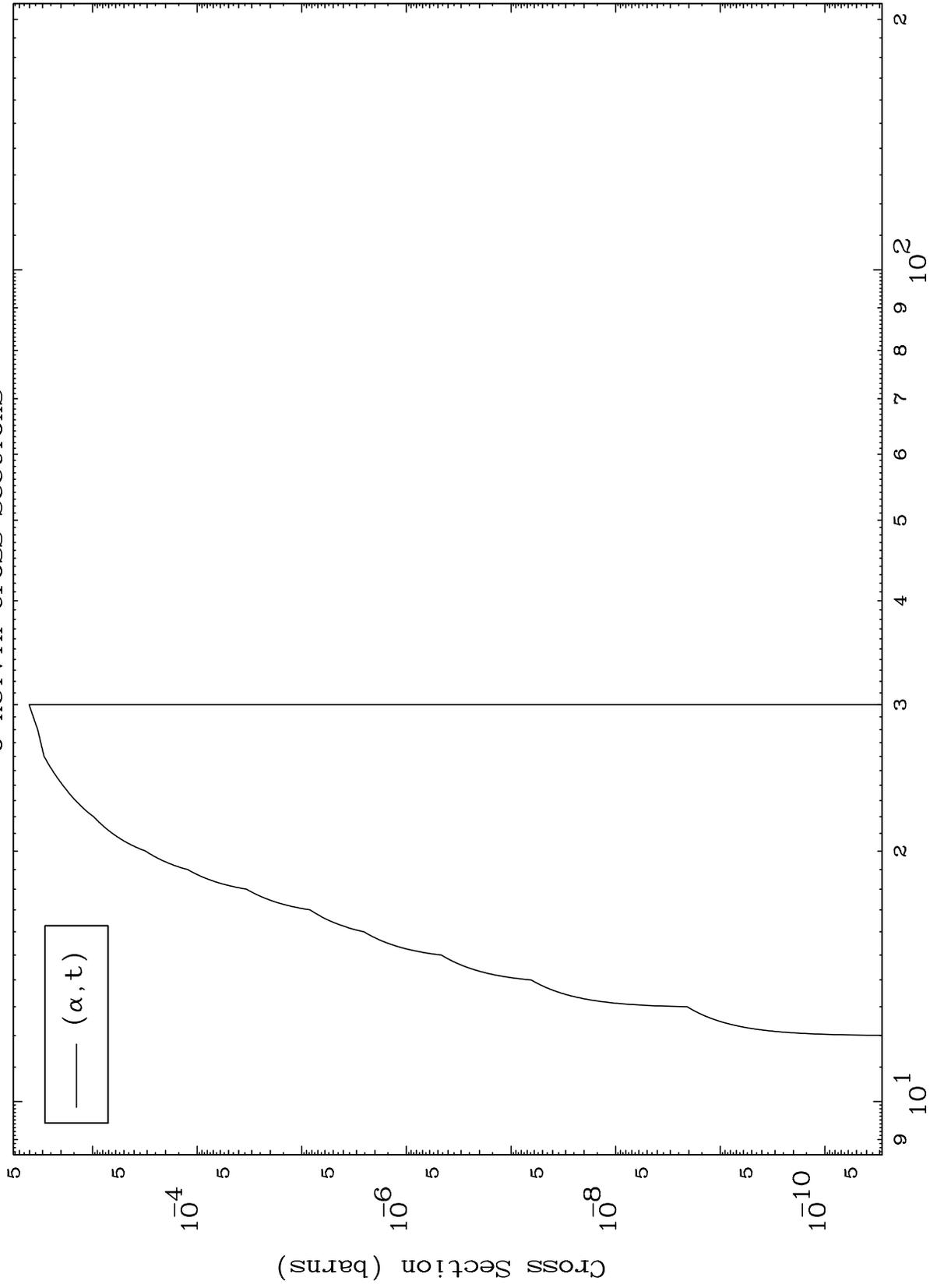
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



9

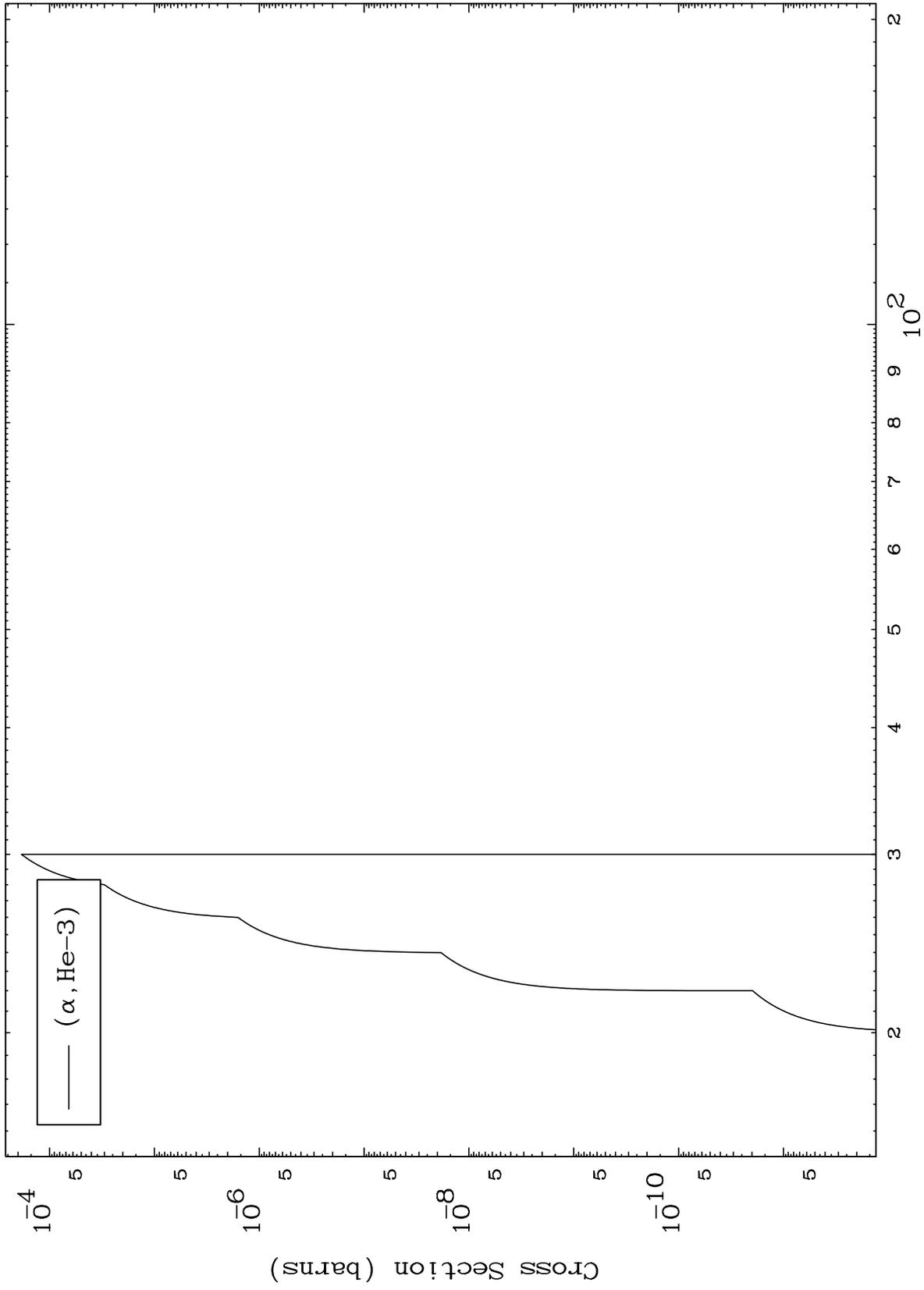
Incident Energy (MeV)

41-Nb-99

MAT 4143

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

41-Nb-99



10

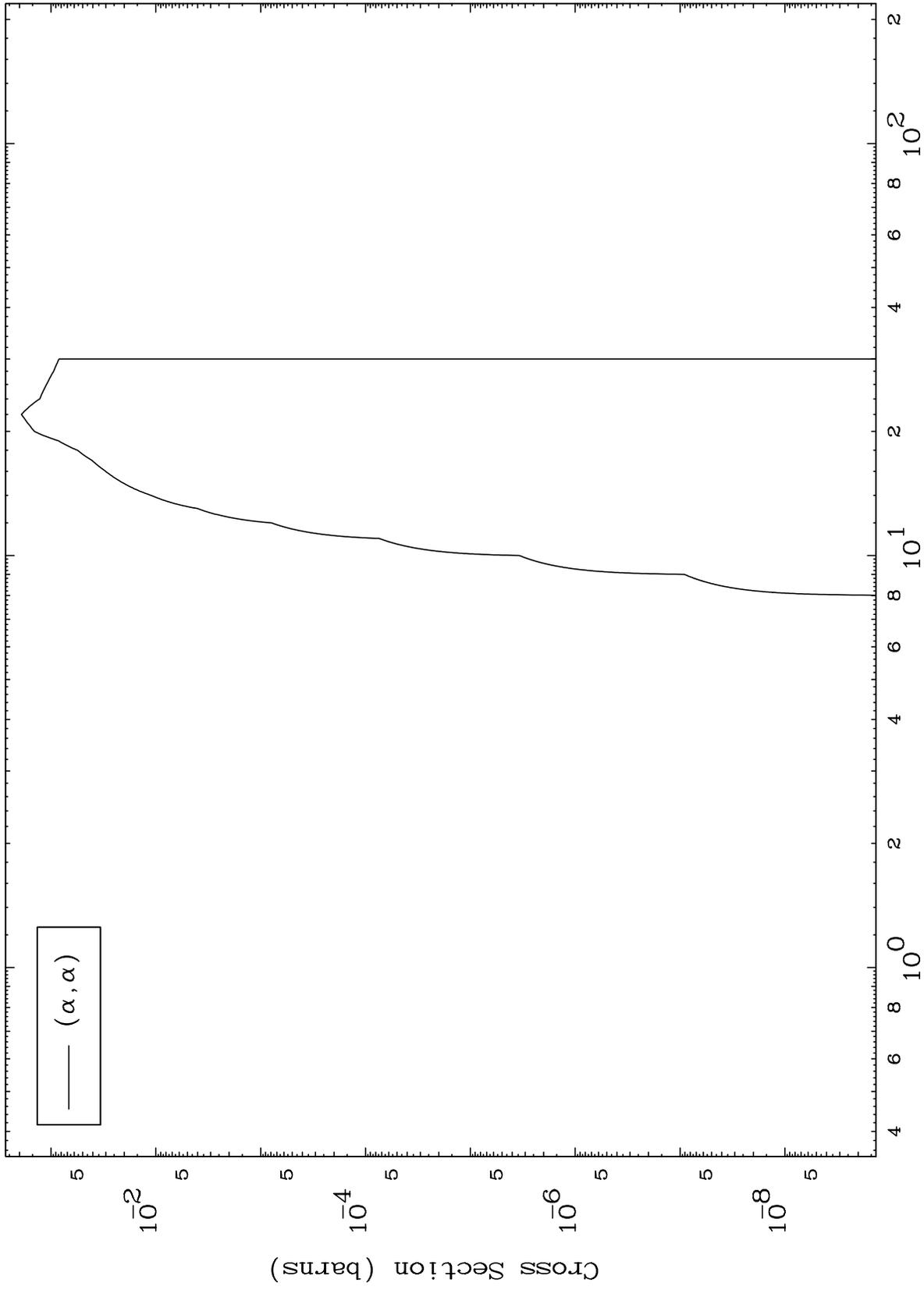
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



11

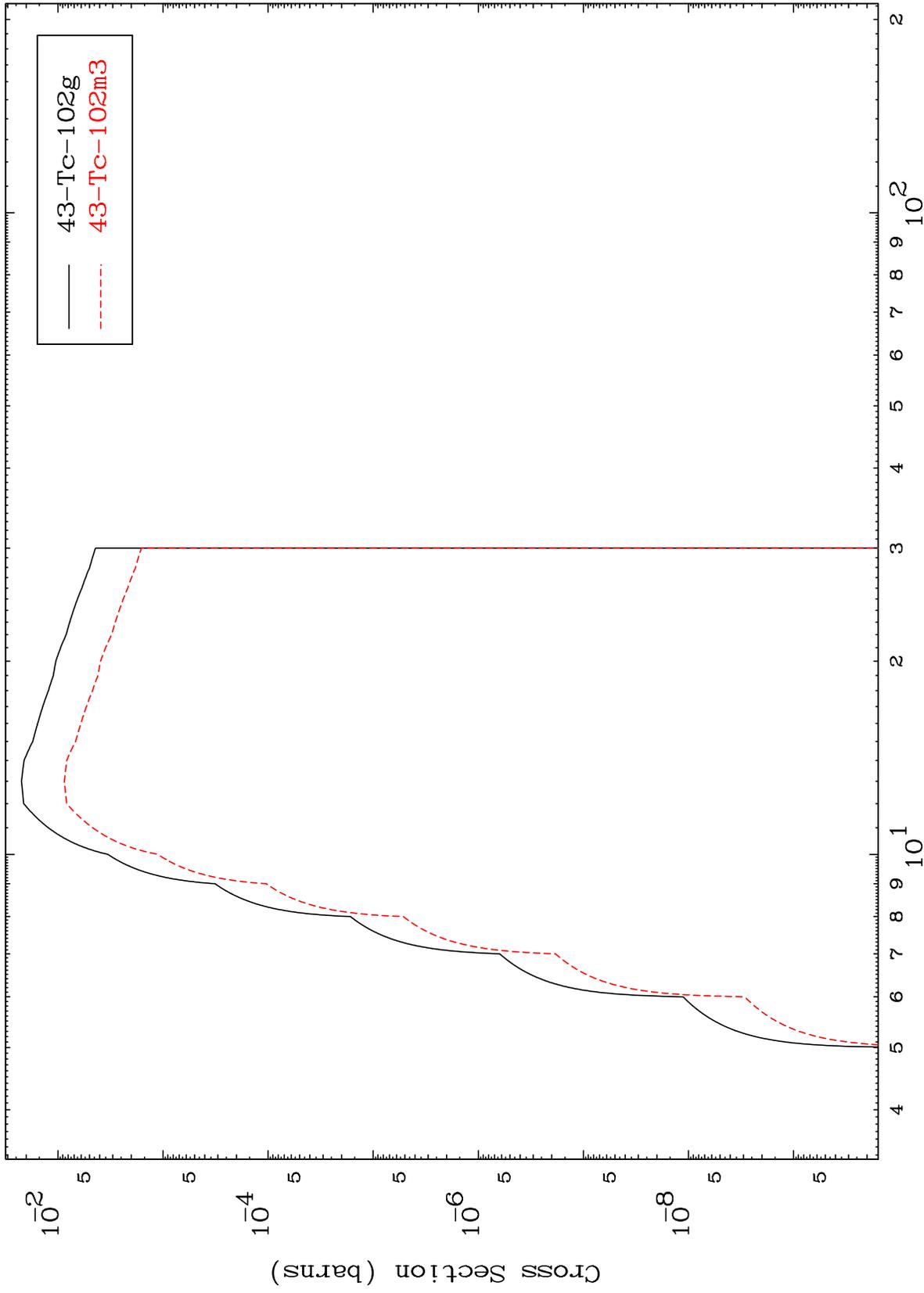
Incident Energy (MeV)

41-Nb-99

MAT 4143

Radionuclide Production Cross Section

41-Nb-99



12

Incident Energy (MeV)

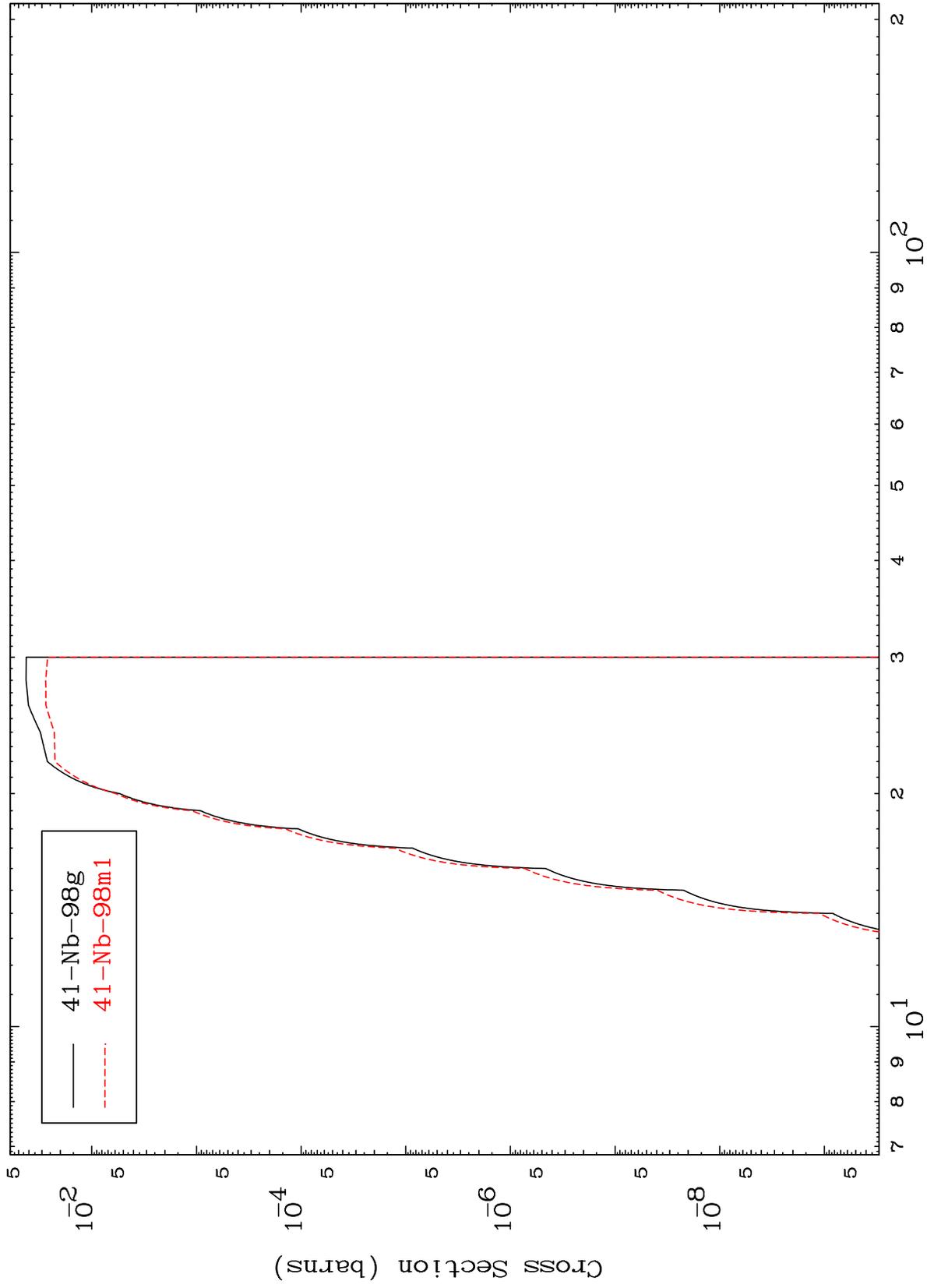
41-Nb-99

MAT 4143

( $\alpha, n'$ )  $\alpha$

41-Nb-99

Radionuclide Production Cross Section



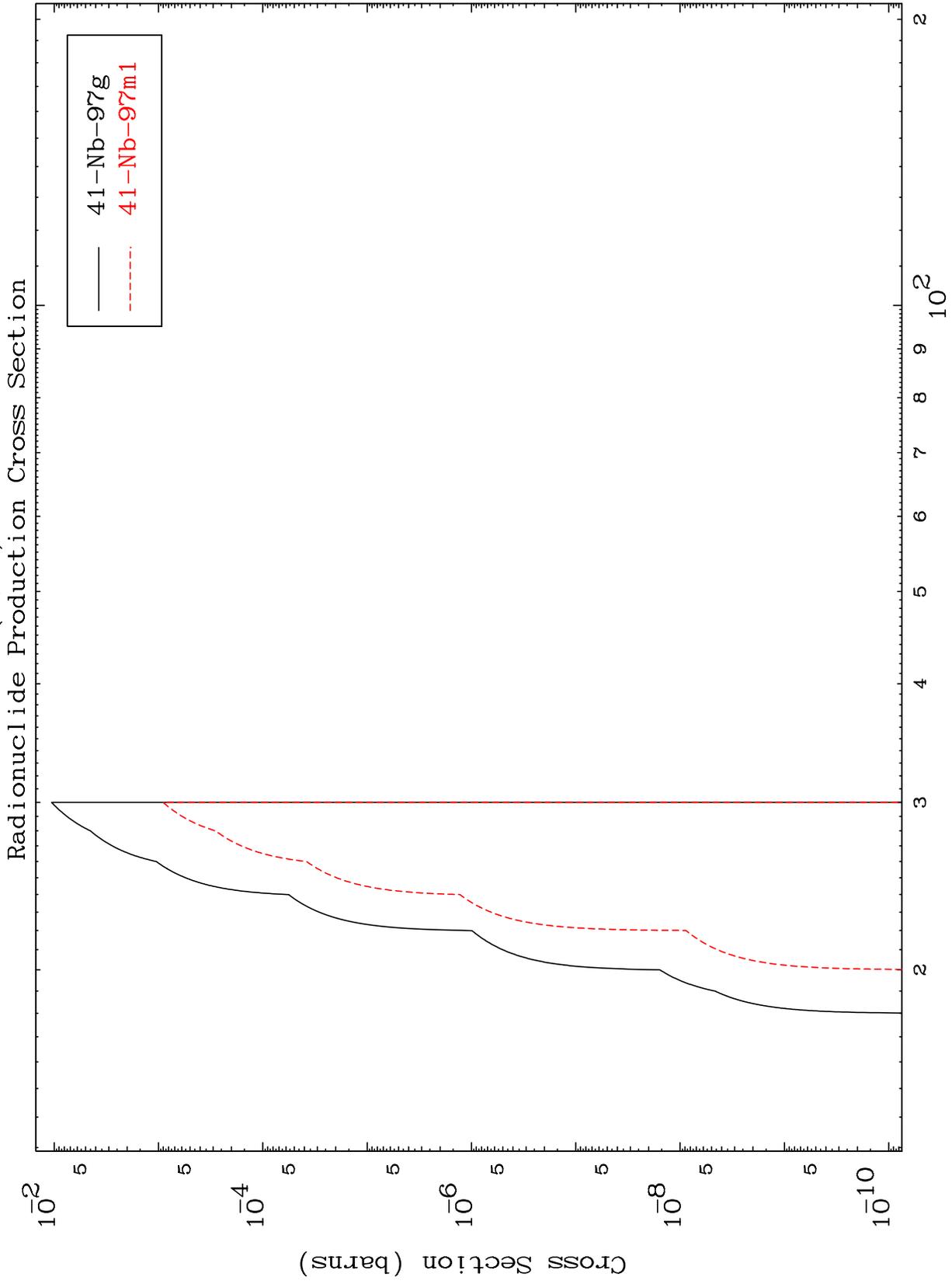
13

41-Nb-99

MAT 4143

$(\alpha, 2n) \alpha$

41-Nb-99



14

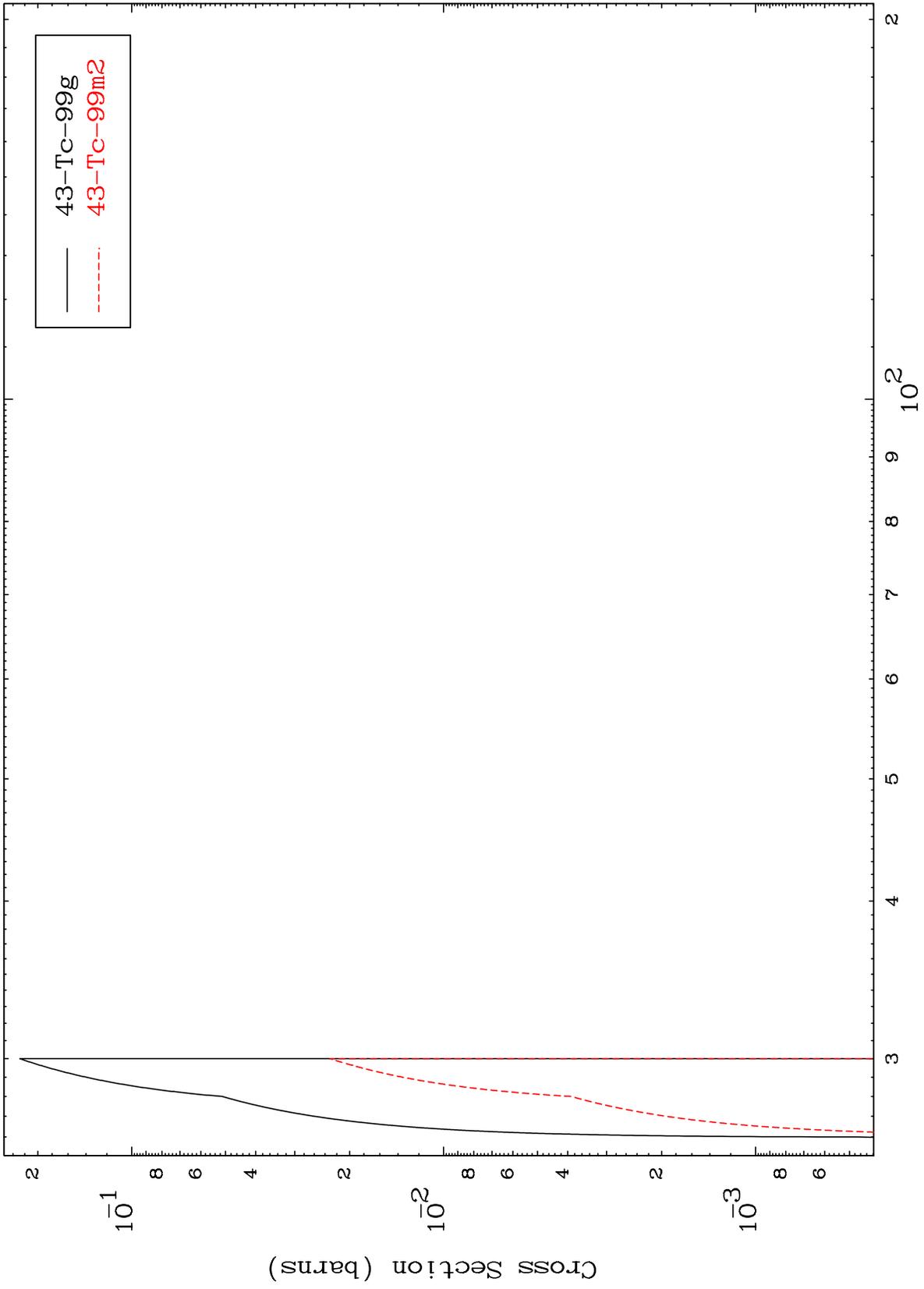
41-Nb-99



MAT 4143

41-Nb-99

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



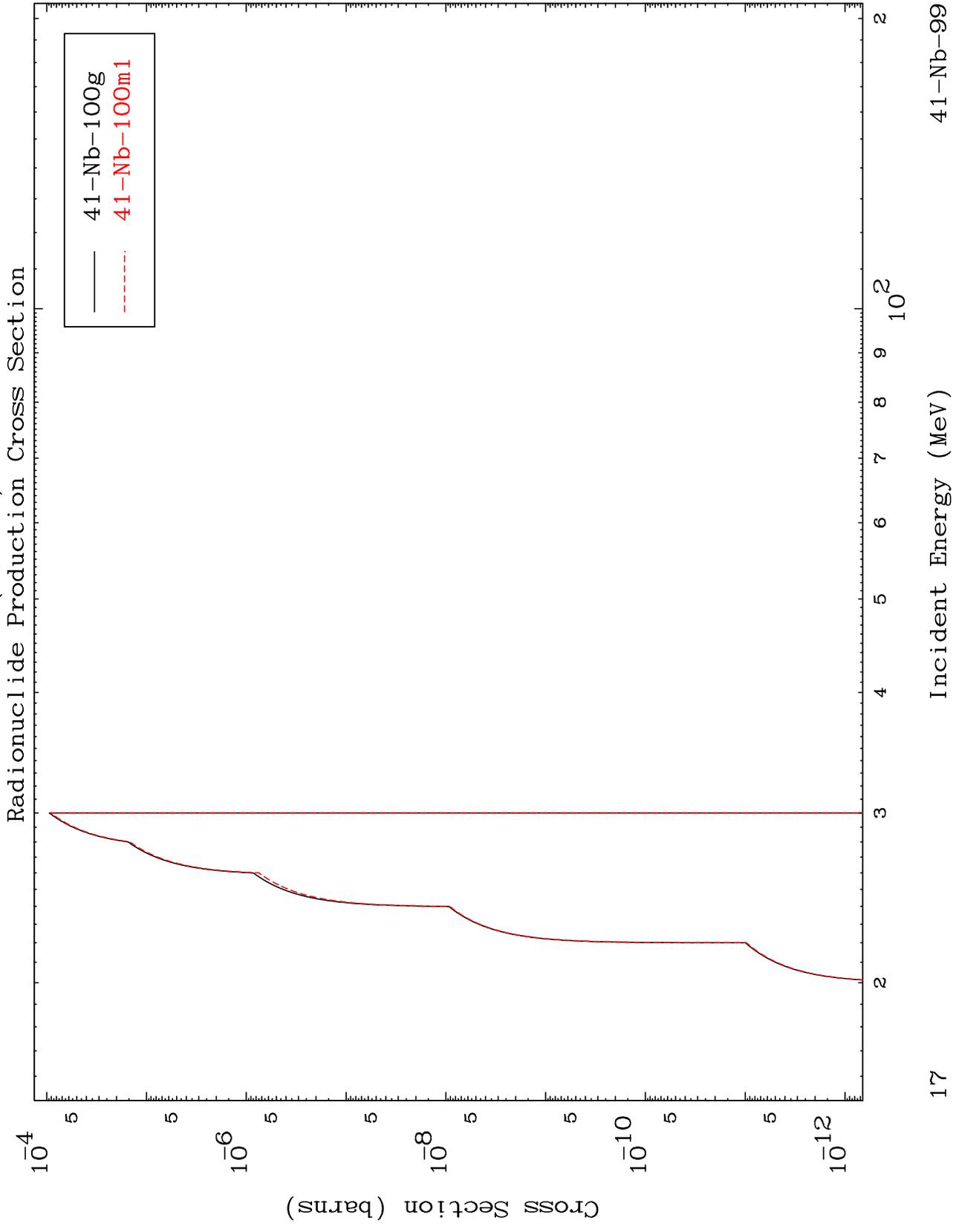
16

41-Nb-99

MAT 4143

( $\alpha, \text{He-3}$ )

41-Nb-99

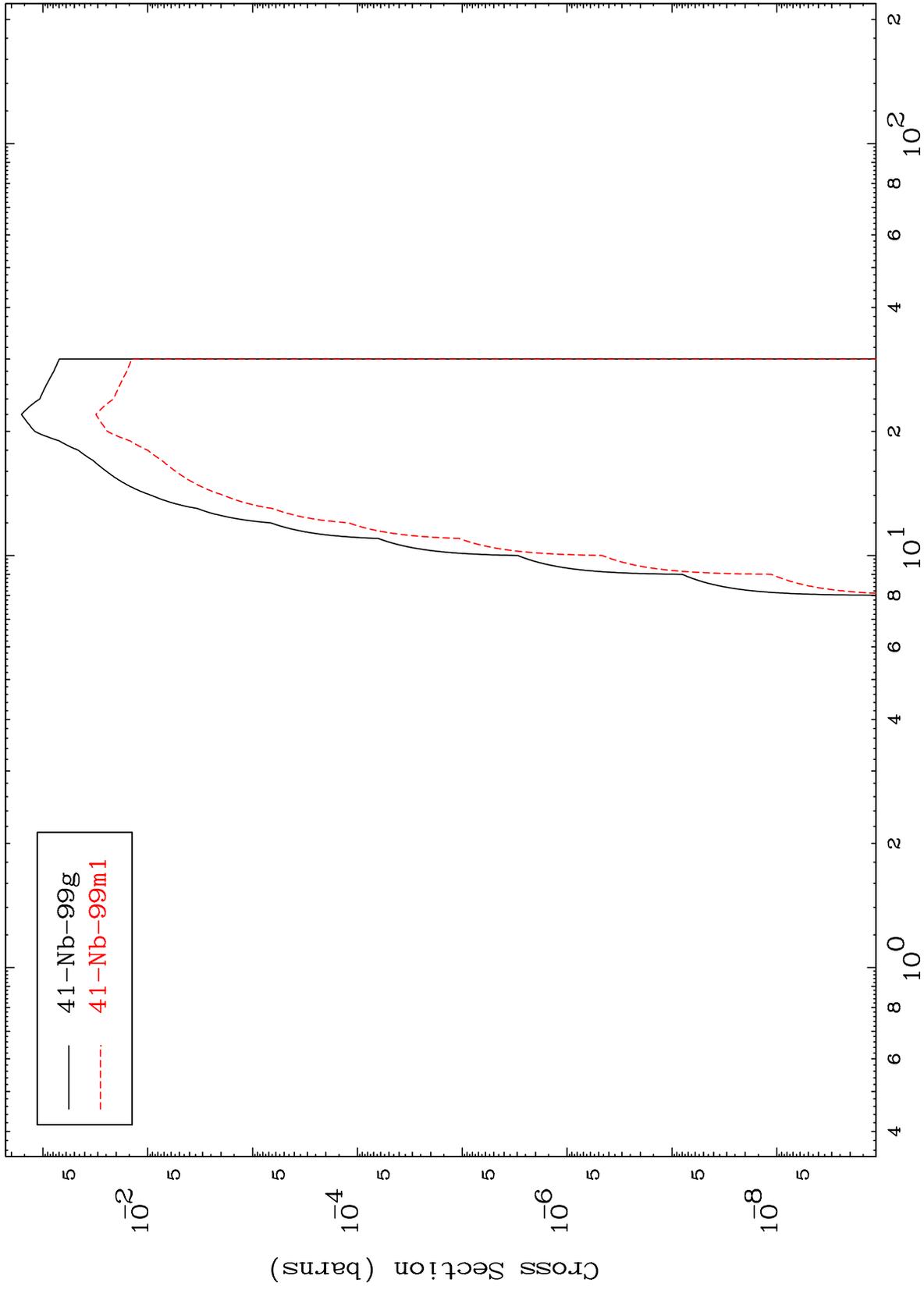


MAT 4143

( $\alpha, \alpha$ )

41-Nb-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-99