

Program EVALPLOT
(Version 2018-1)

by

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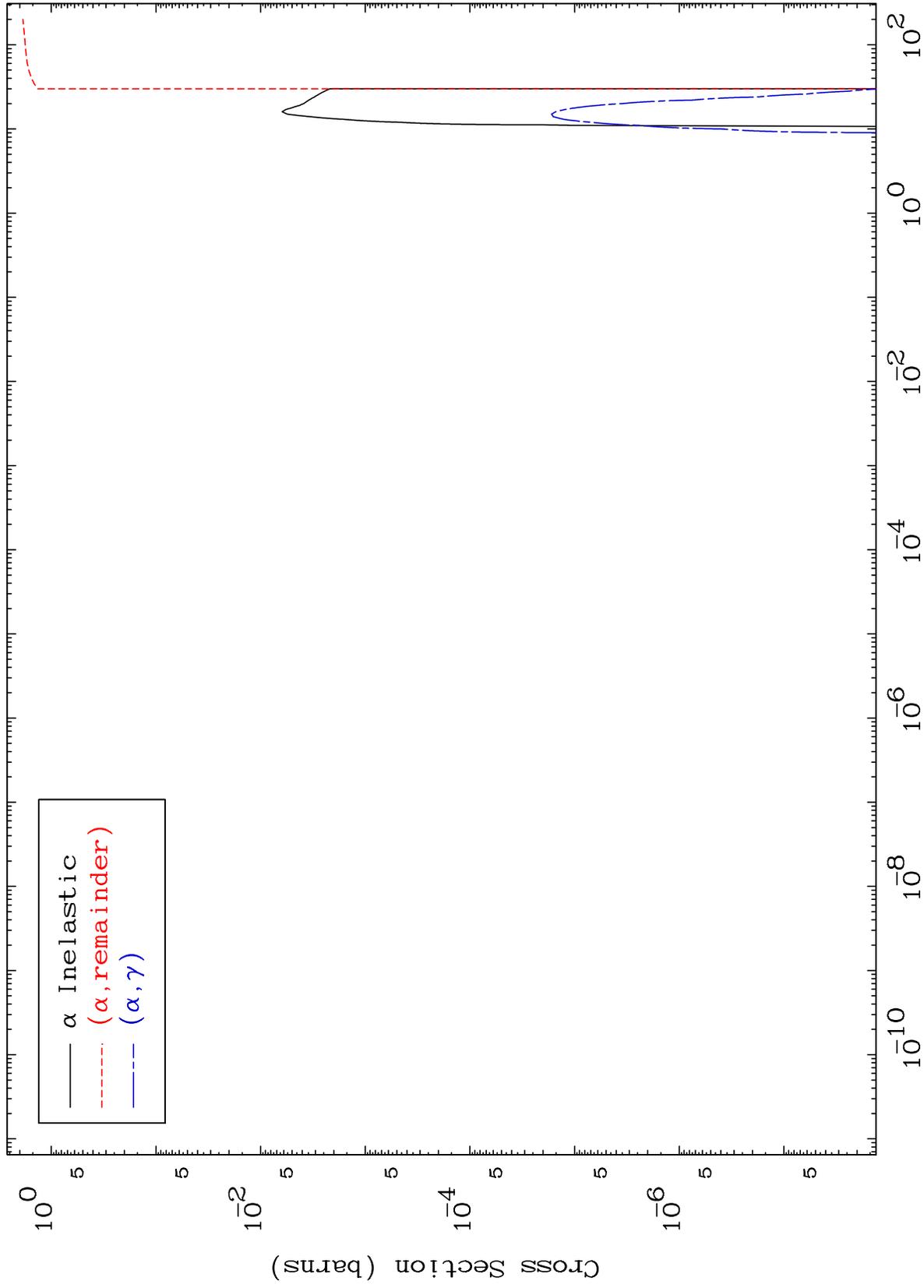
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4101

0 Kelvin α Major

41-Nb-85



1

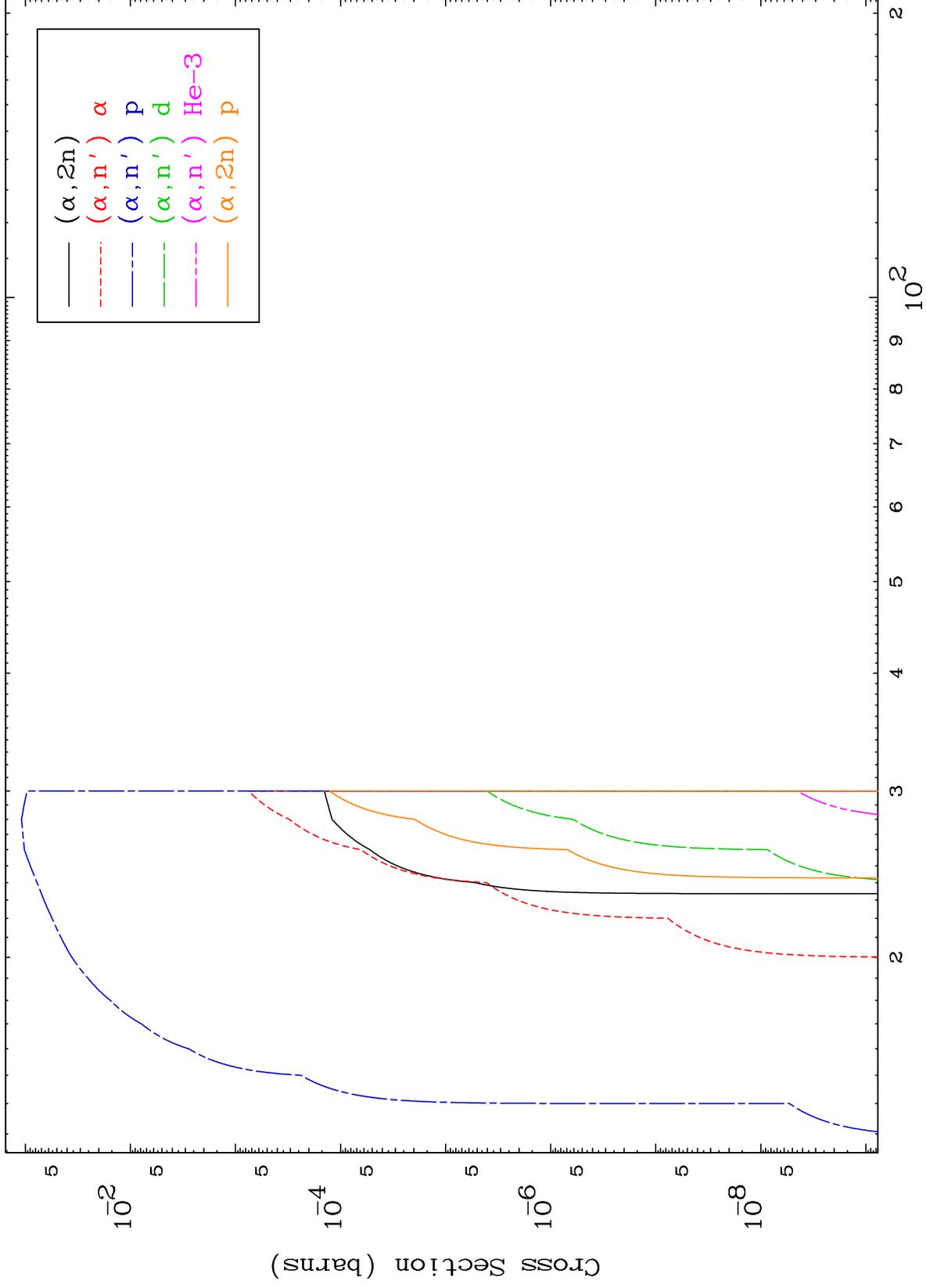
Incident Energy (MeV)

41-Nb-85

MAT 4101

α Neutron Production
0 Kelvin Cross Sections

41-Nb-85

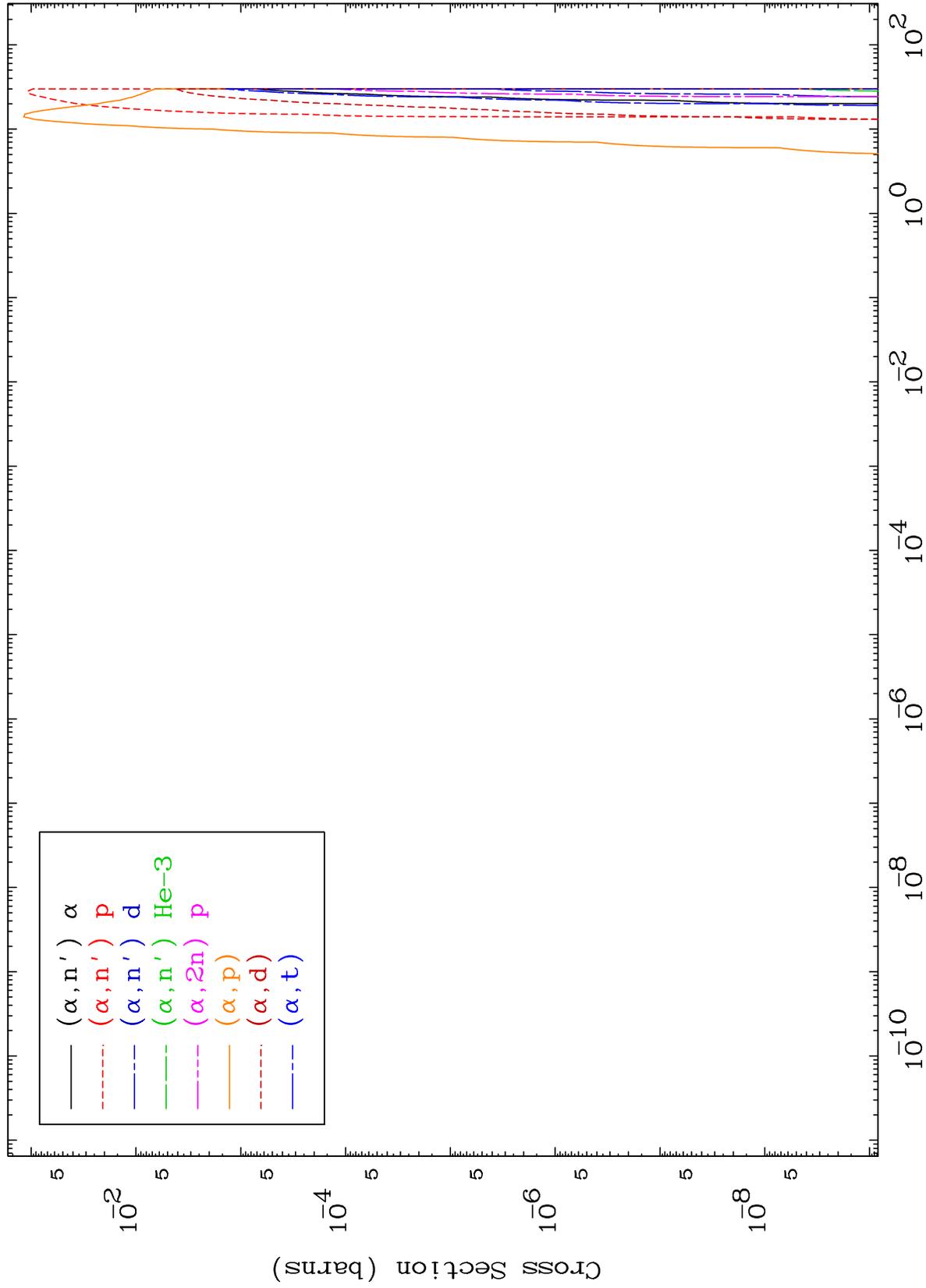


2

MAT 4101

α Charged Particle
0 Kelvin Cross Sections

41-Nb-85



3

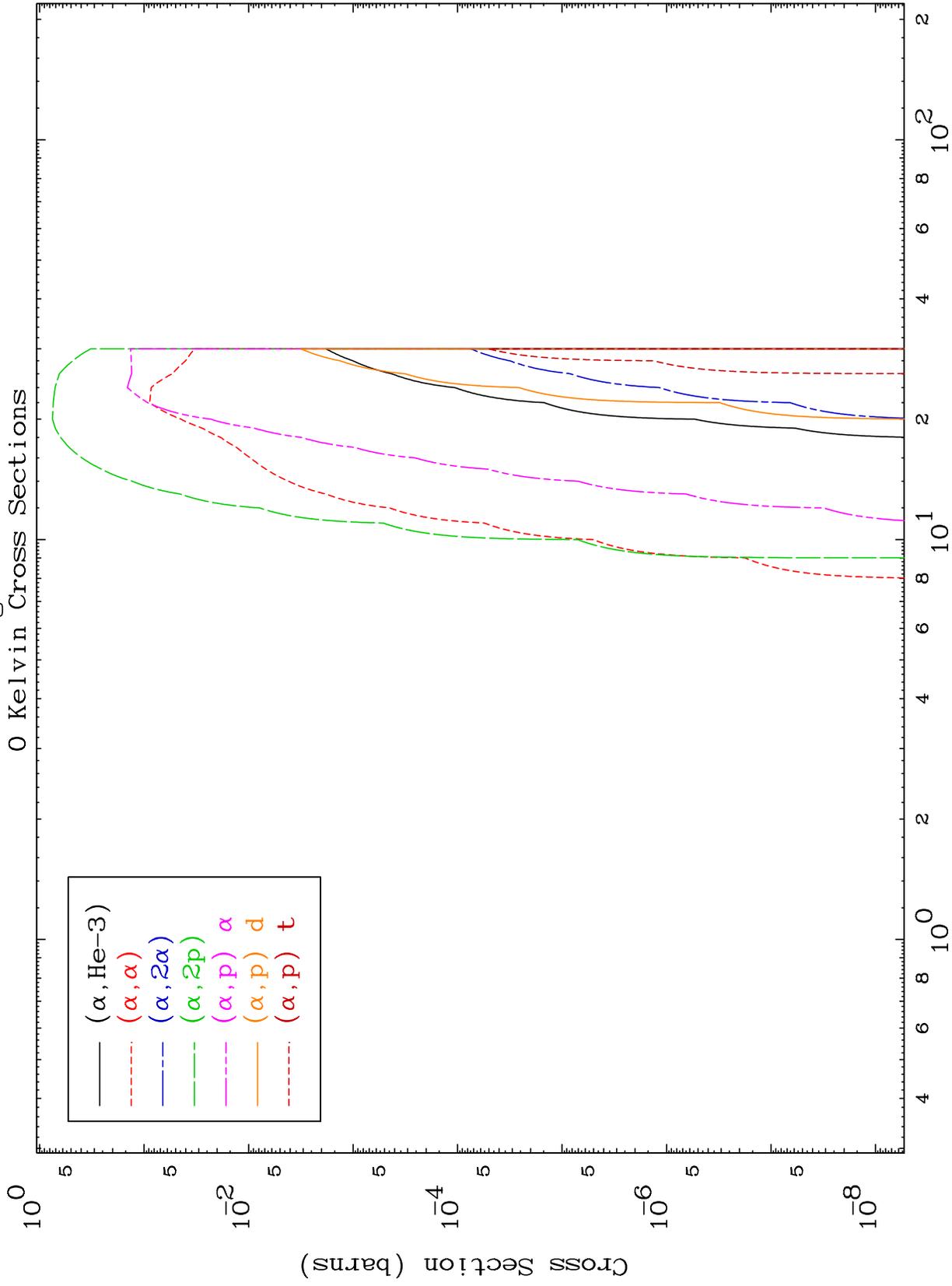
Incident Energy (MeV)

41-Nb-85

MAT 4101

α Charged Particle
0 Kelvin Cross Sections

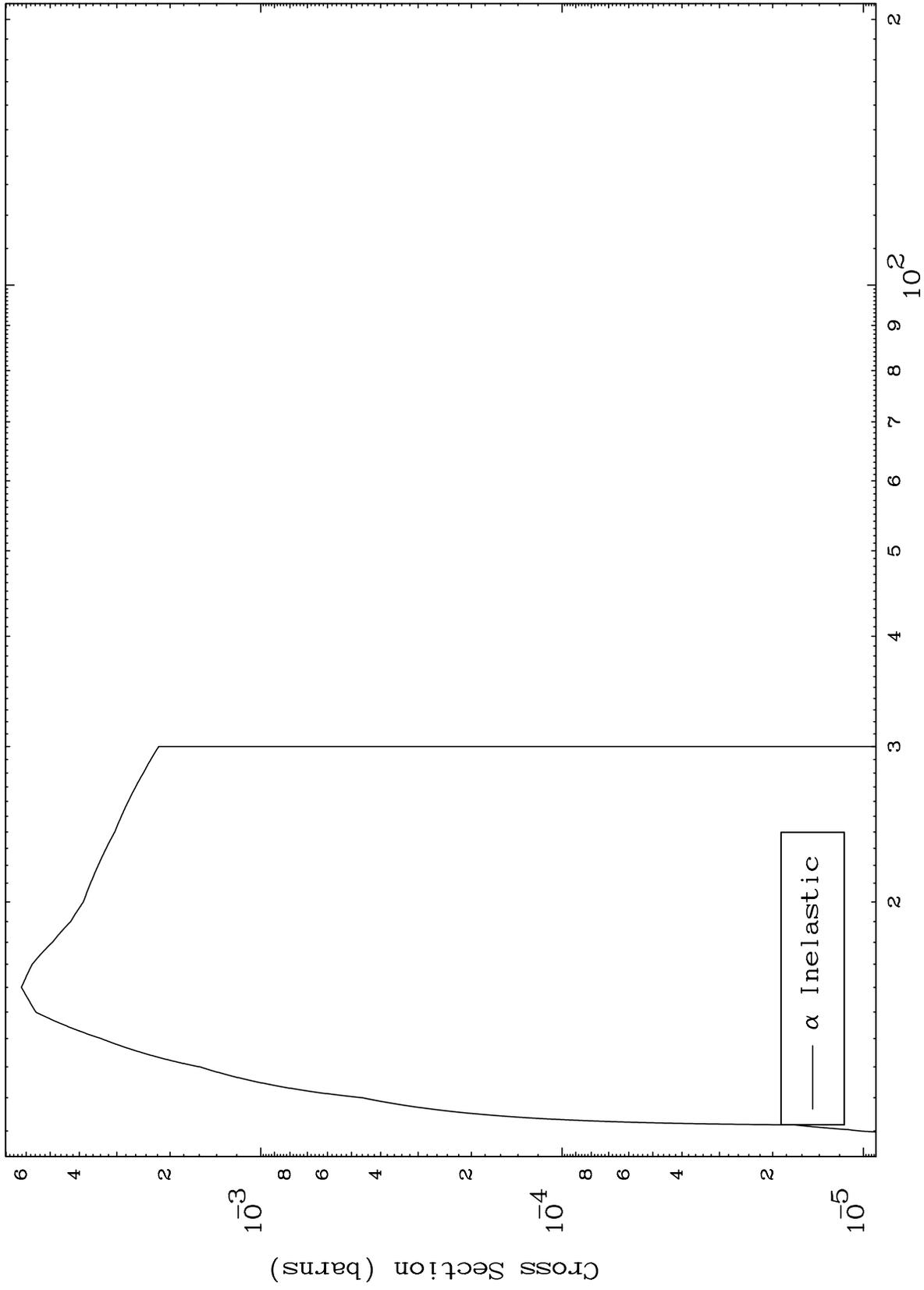
41-Nb-85



MAT 4101

(α, n') Level
0 Kelvin Cross Sections

41-Nb-85



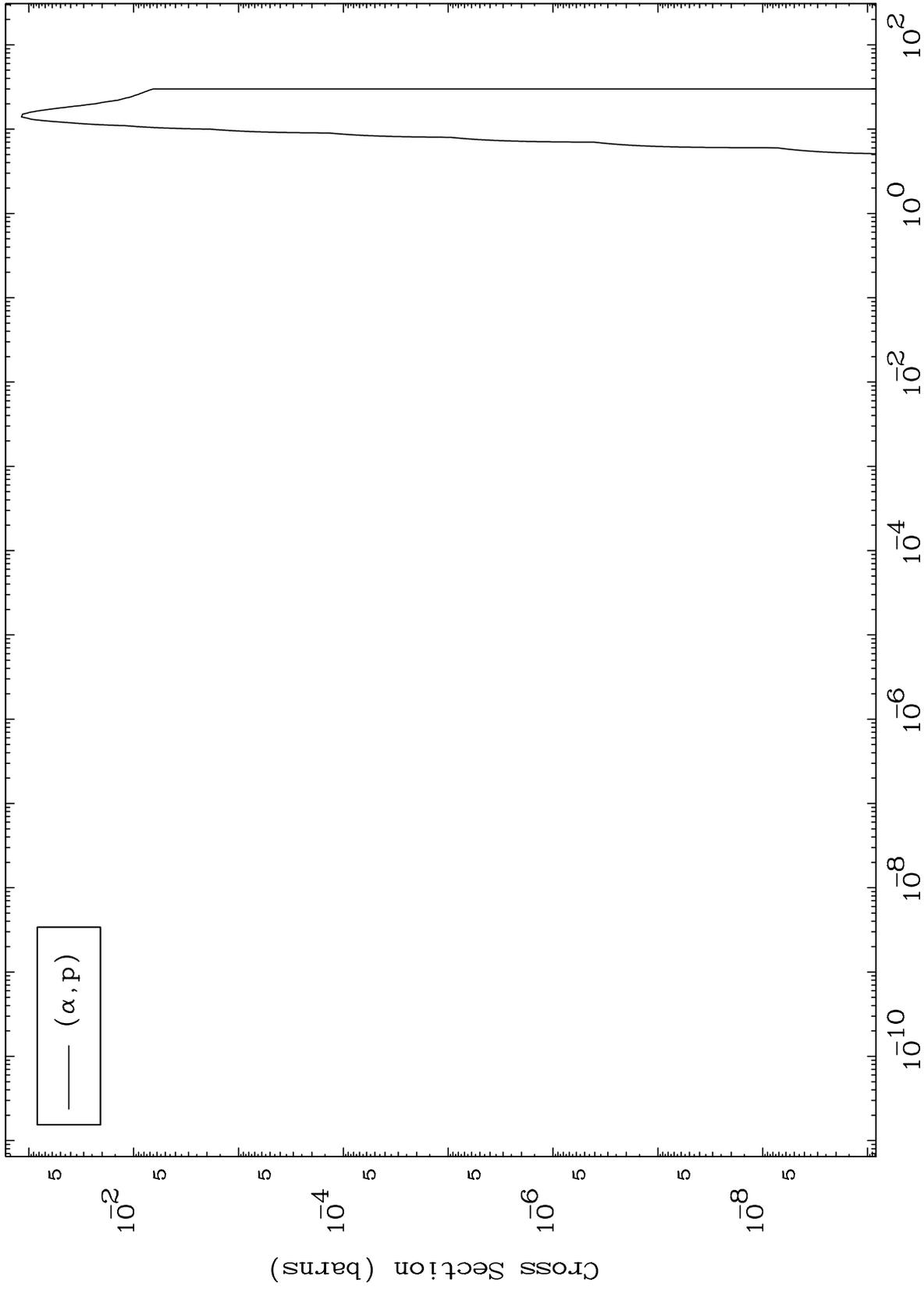
5

41-Nb-85

MAT 4101

(α, p) Levels
0 Kelvin Cross Sections

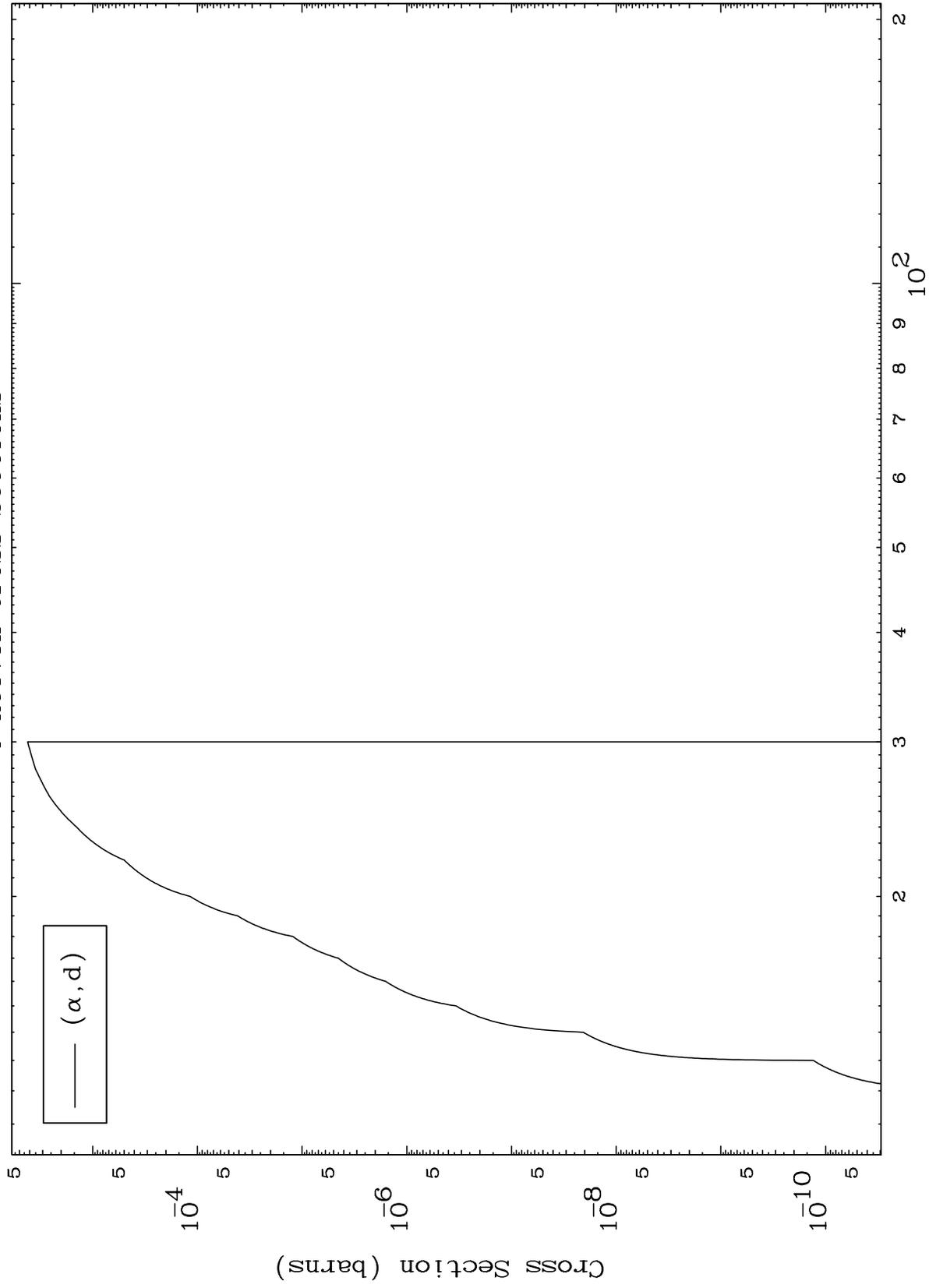
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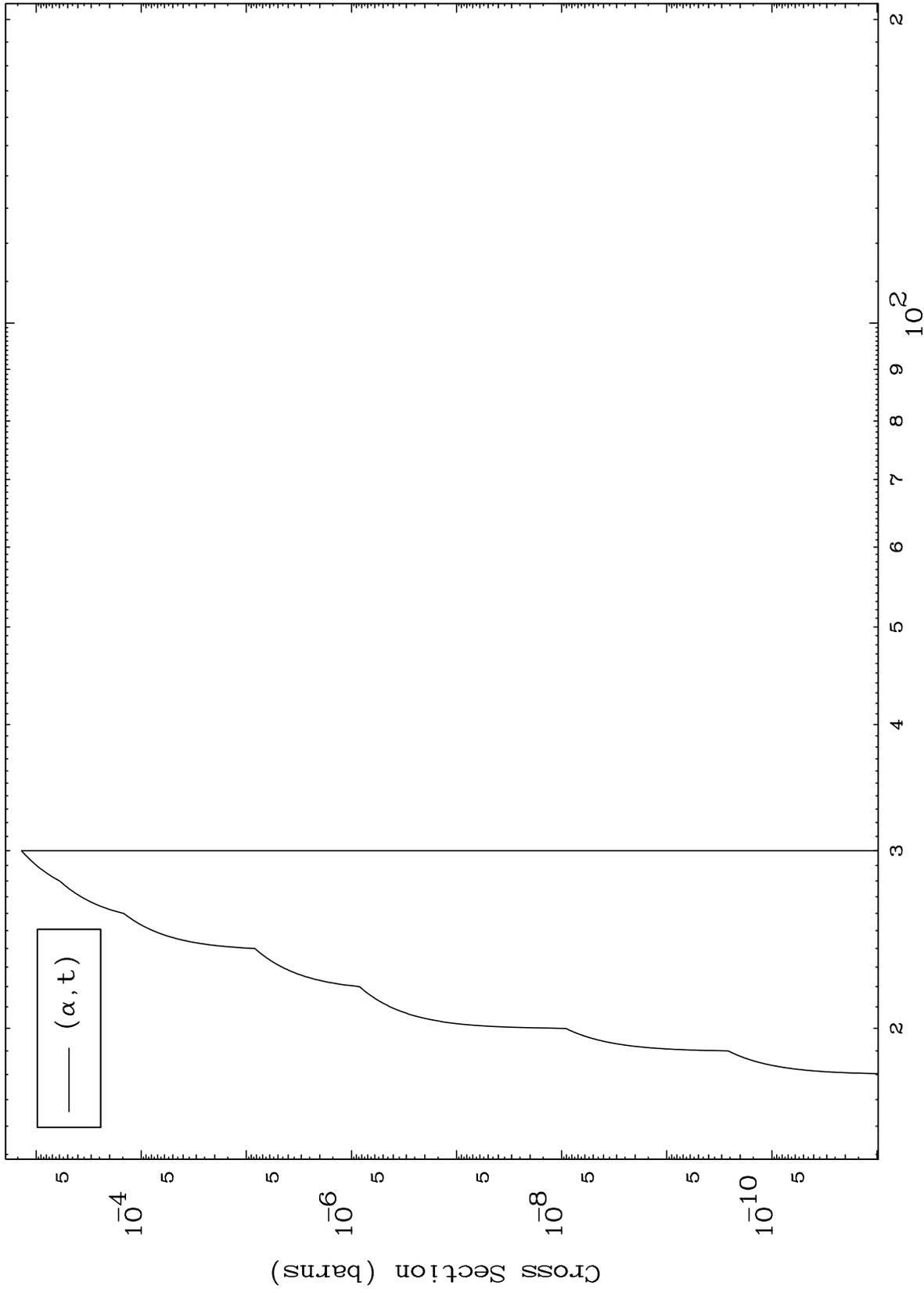


6

Incident Energy (MeV)

41-Nb-85

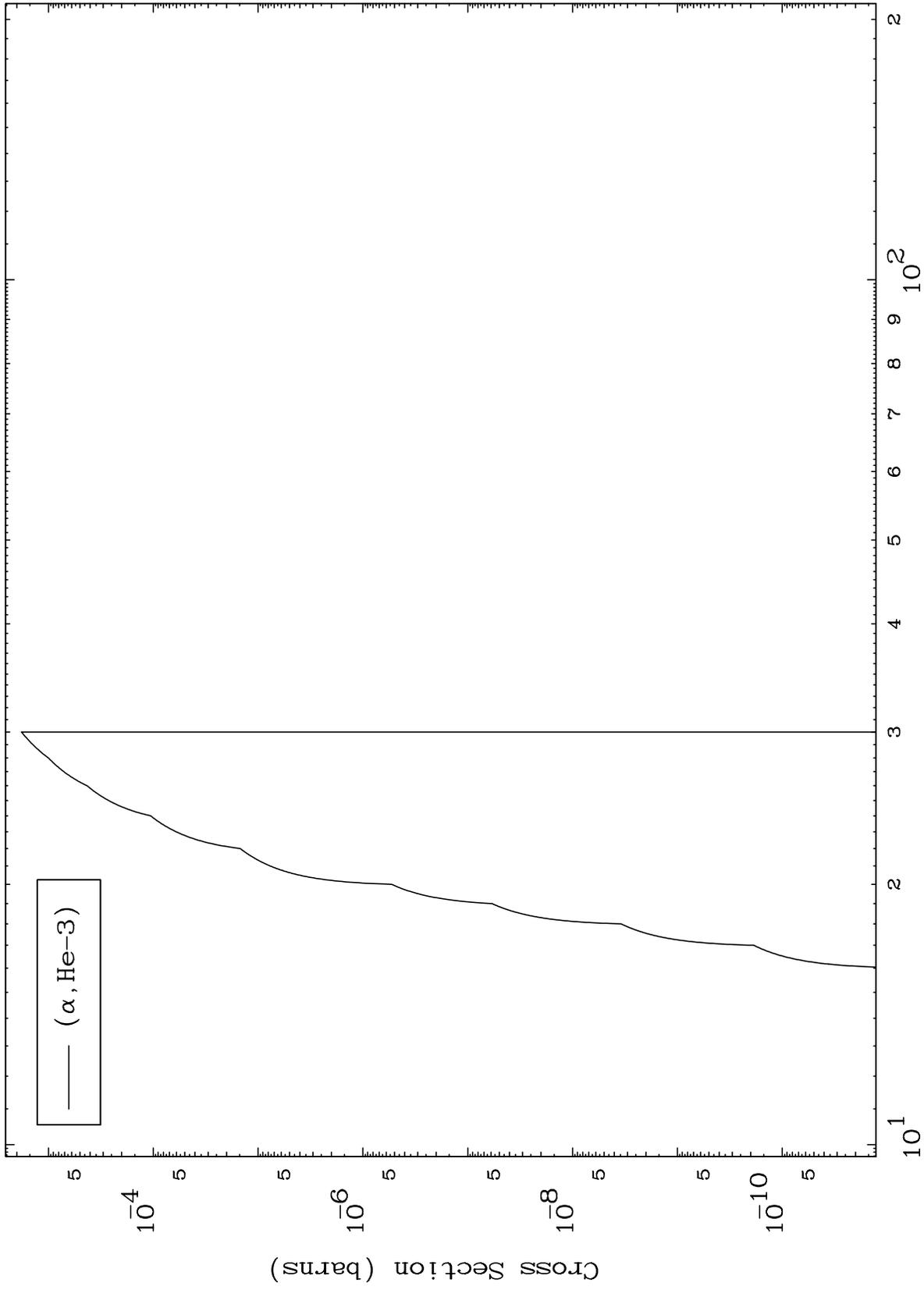




MAT 4101

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

41-Nb-85



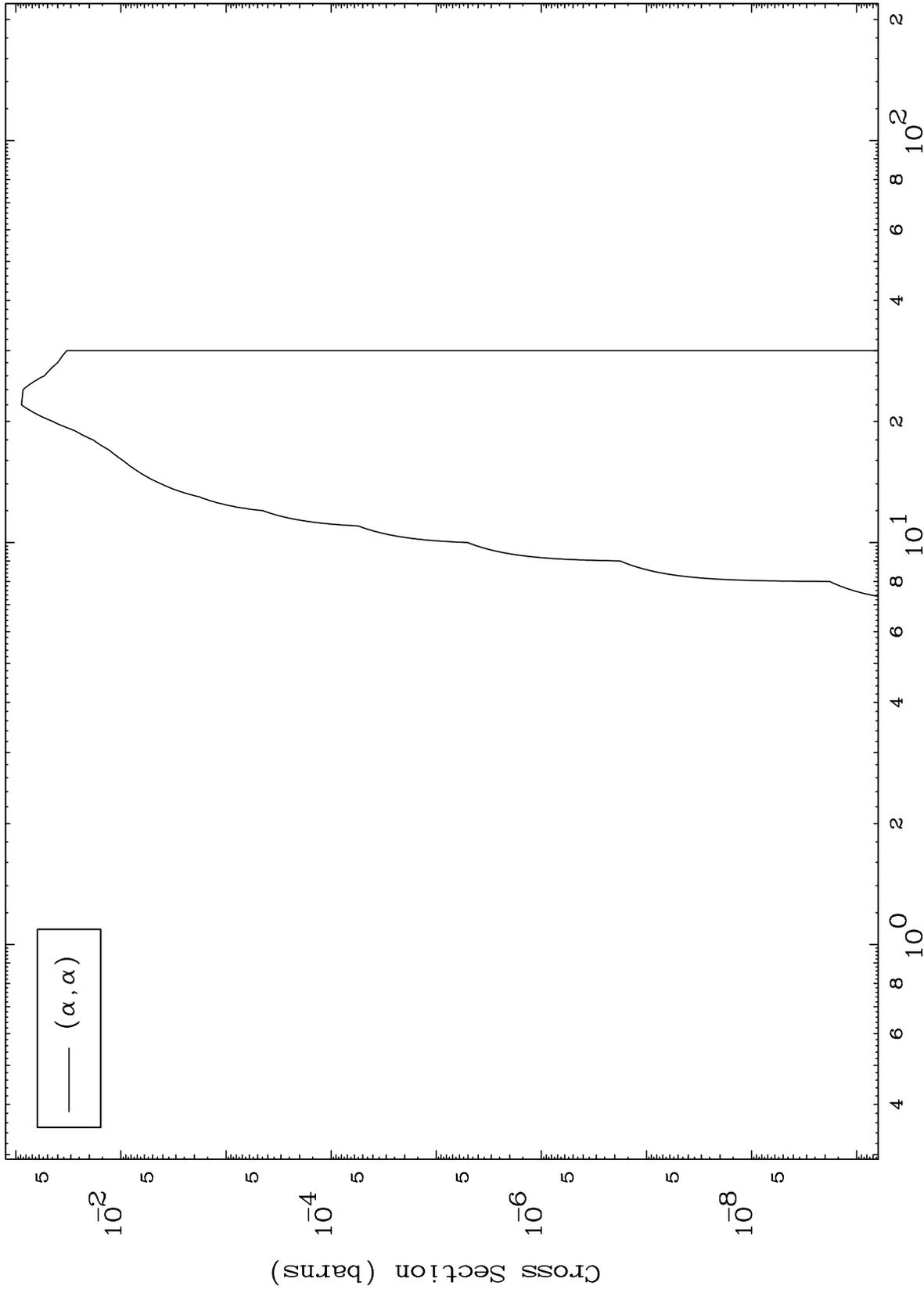
Incident Energy (MeV)

41-Nb-85

MAT 4101

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-85



10

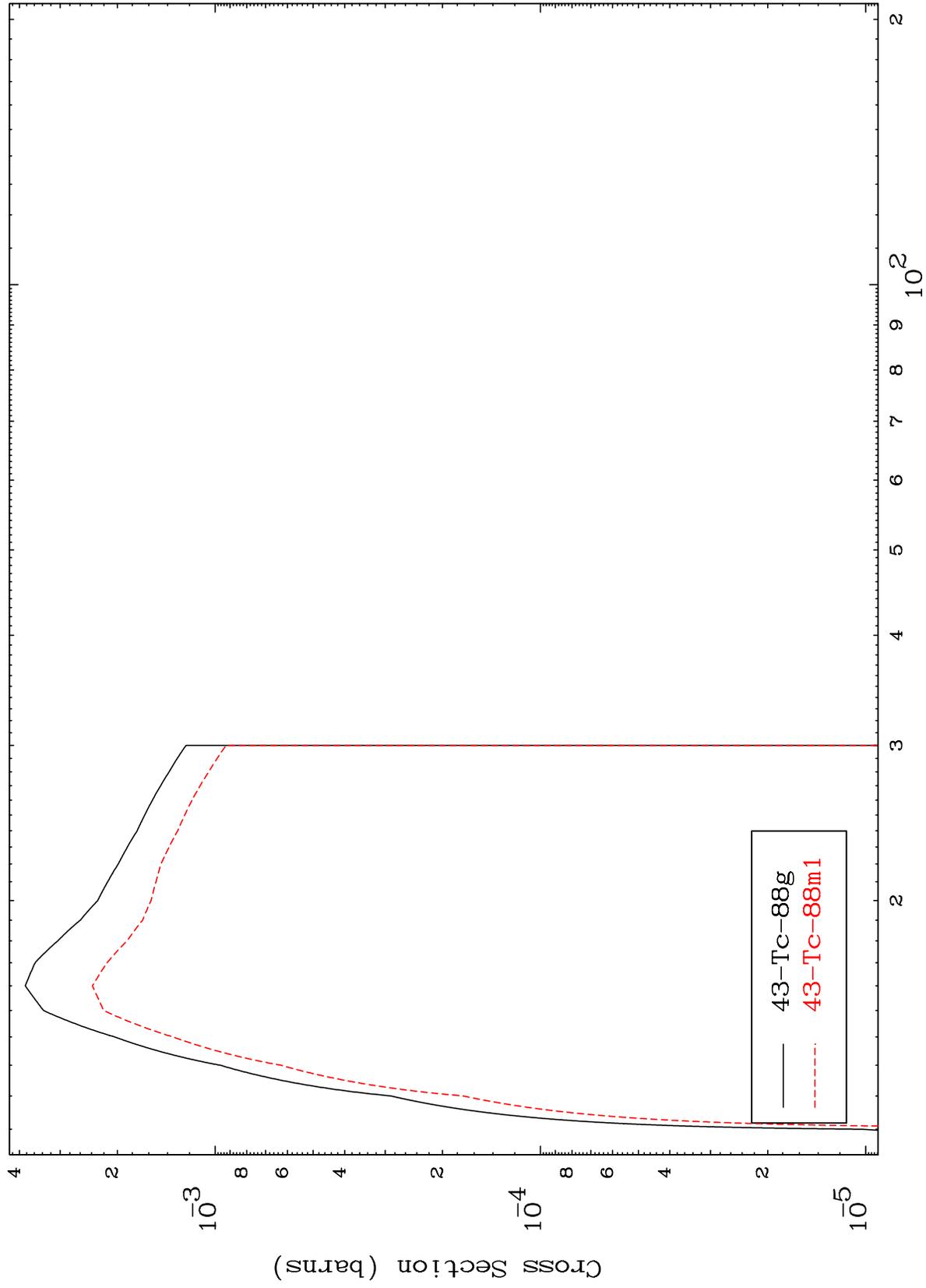
Incident Energy (MeV)

41-Nb-85

MAT 4101

α Inelastic
Radionuclide Production Cross Section

41-Nb-85



11

Incident Energy (MeV)

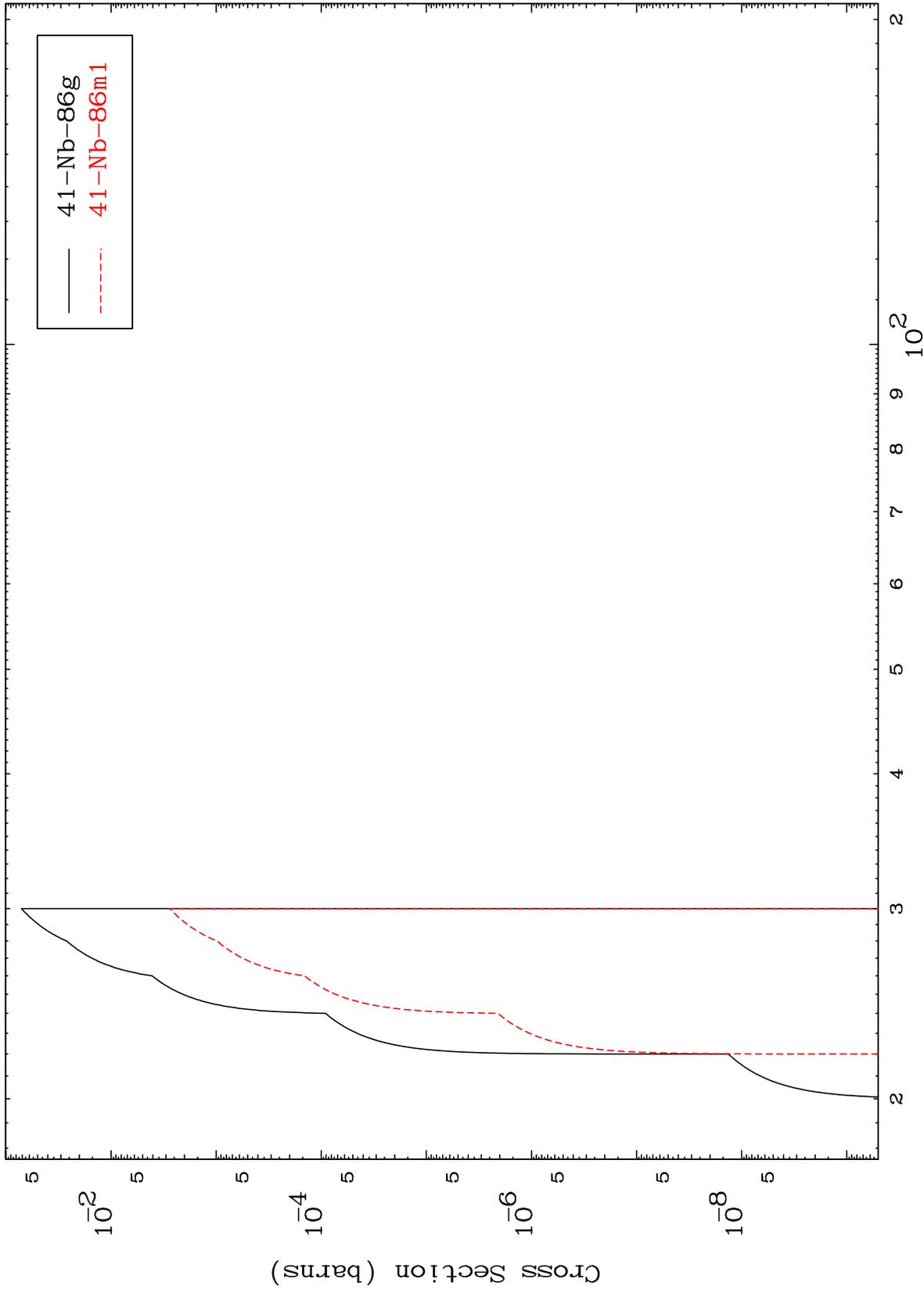
41-Nb-85

MAT 4101

($\alpha, 2n$) p

41-Nb-85

Radionuclide Production Cross Section



12

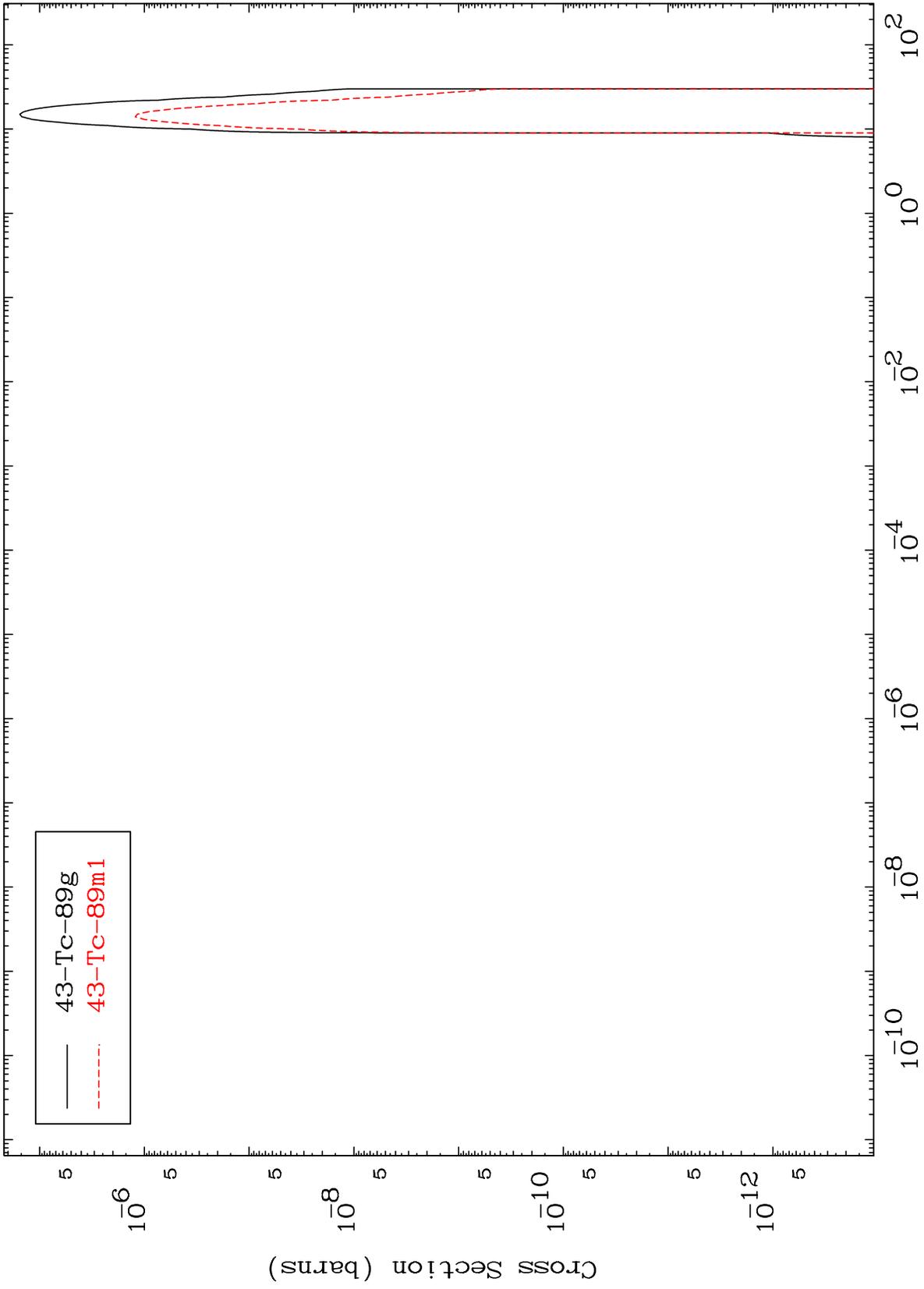
Incident Energy (MeV)

41-Nb-85

MAT 4101

Radionuclide Production Cross Section
(α, γ)

41-Nb-85



13

Incident Energy (MeV)

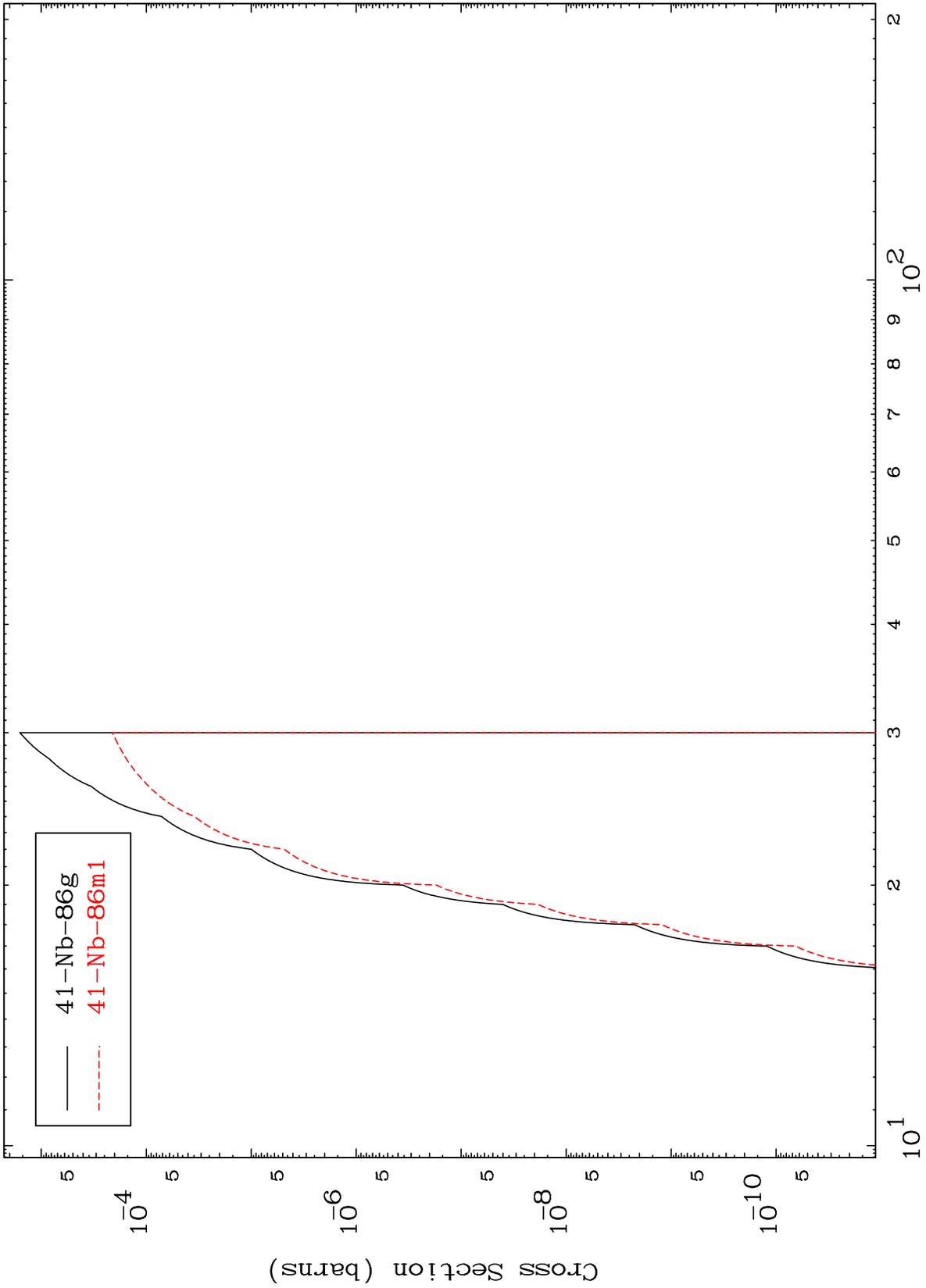
41-Nb-85

MAT 4101

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

41-Nb-85

Radionuclide Production Cross Section



14

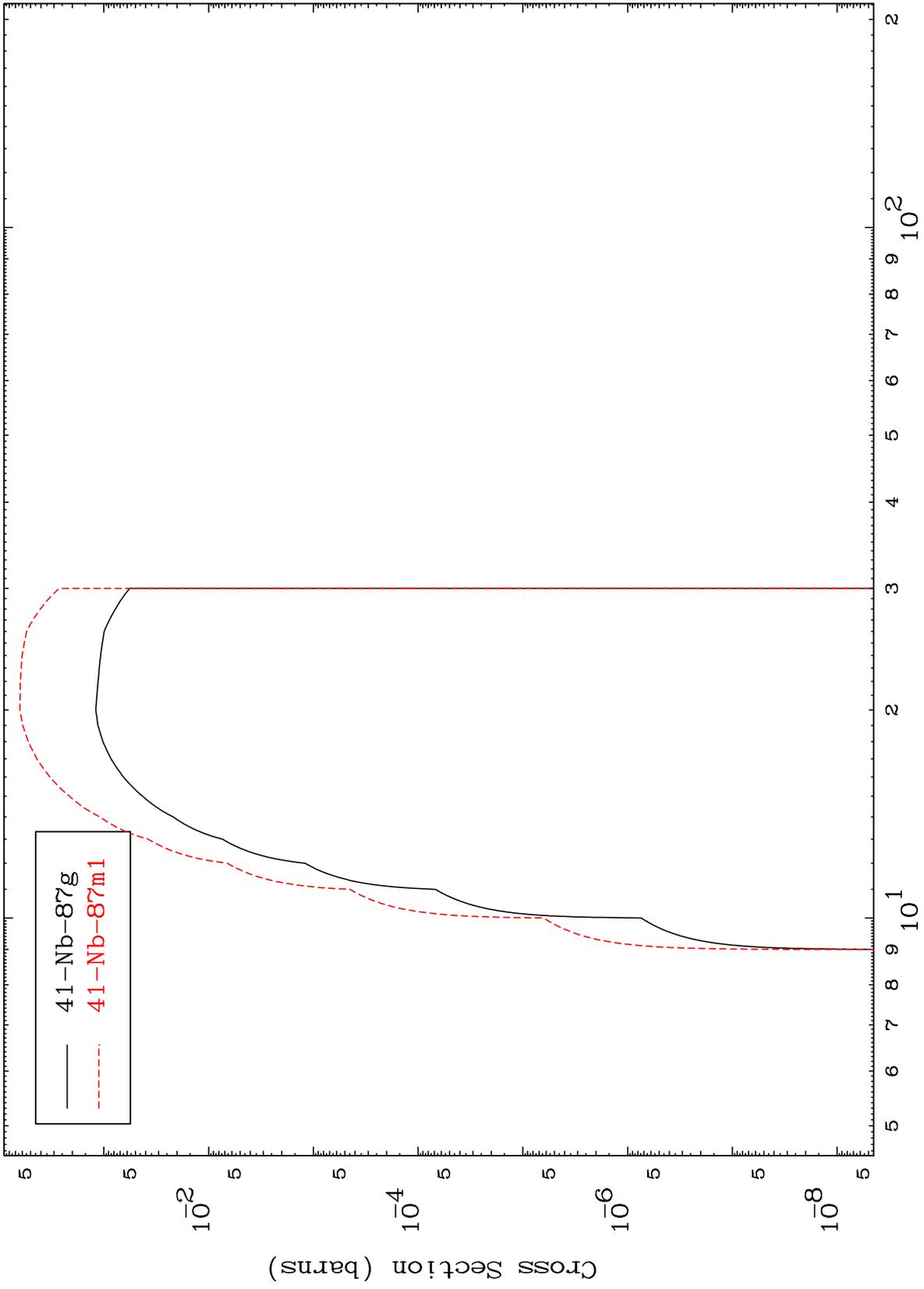
Incident Energy (MeV)

41-Nb-85

MAT 4101

41-Nb-85

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



15

Incident Energy (MeV)

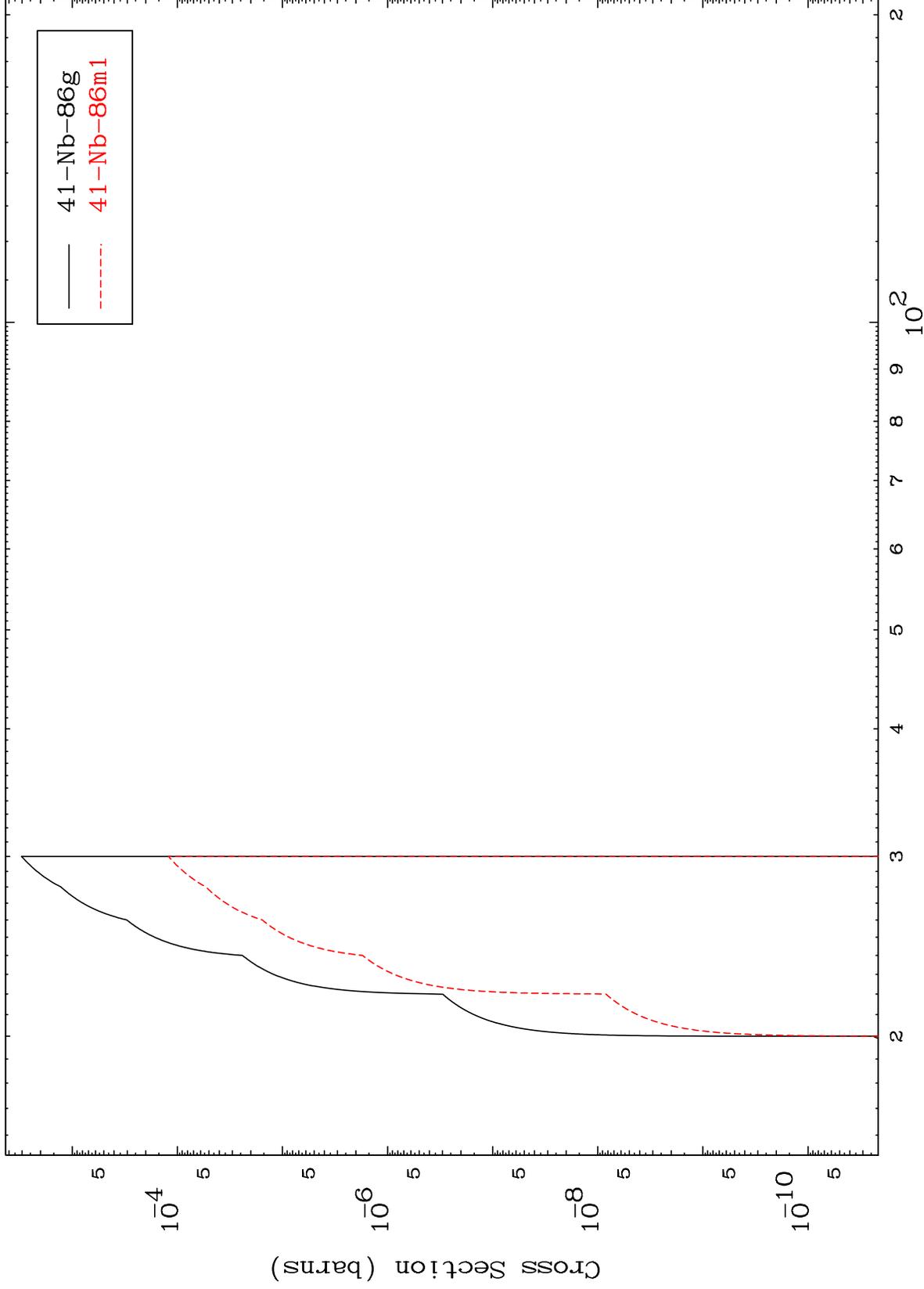
41-Nb-85

MAT 4101

(α, p) d

41-Nb-85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

41-Nb-85