

Program EVALPLOT
(Version 2018-1)

by

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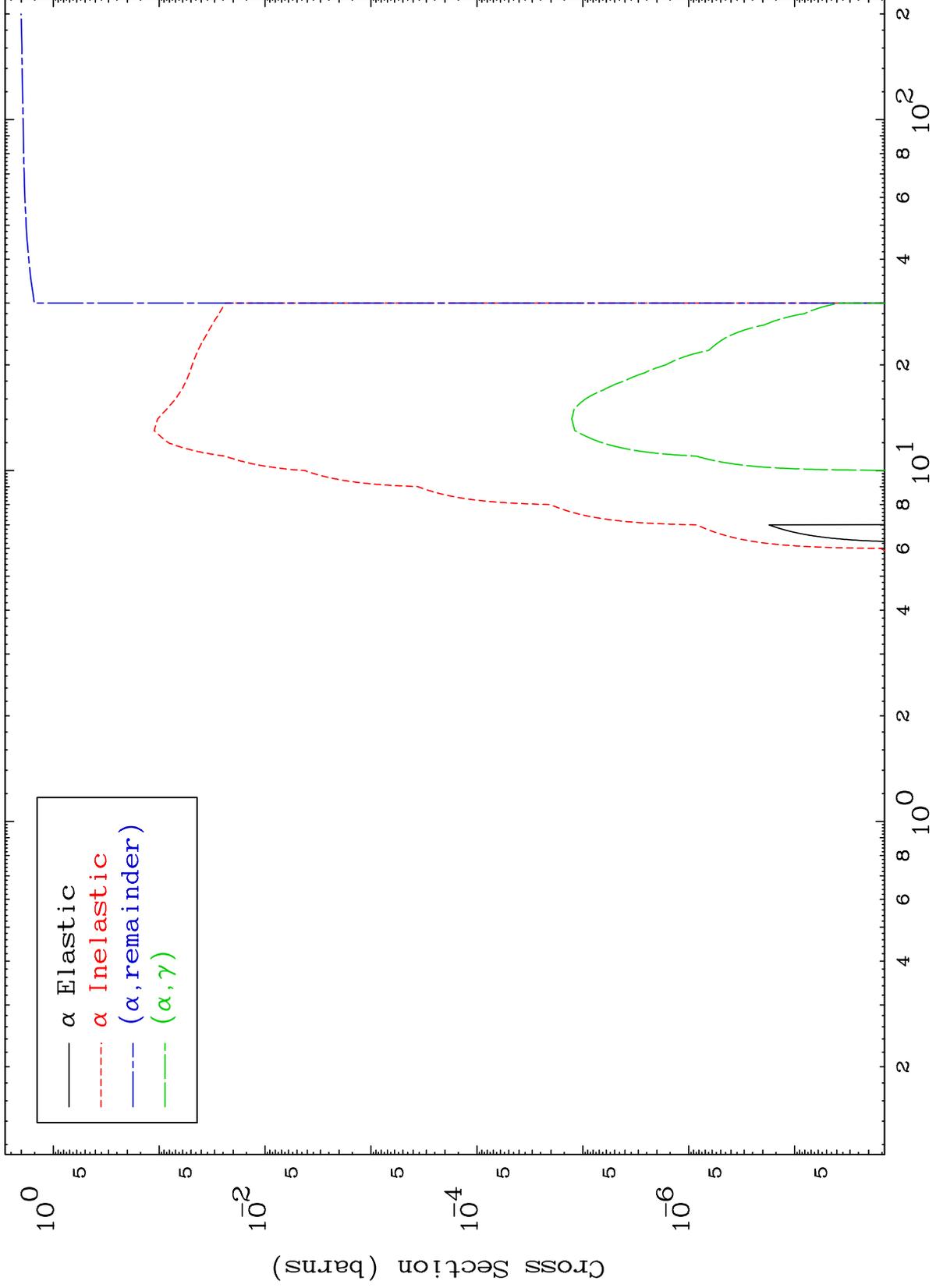
Press Mouse Button to Start

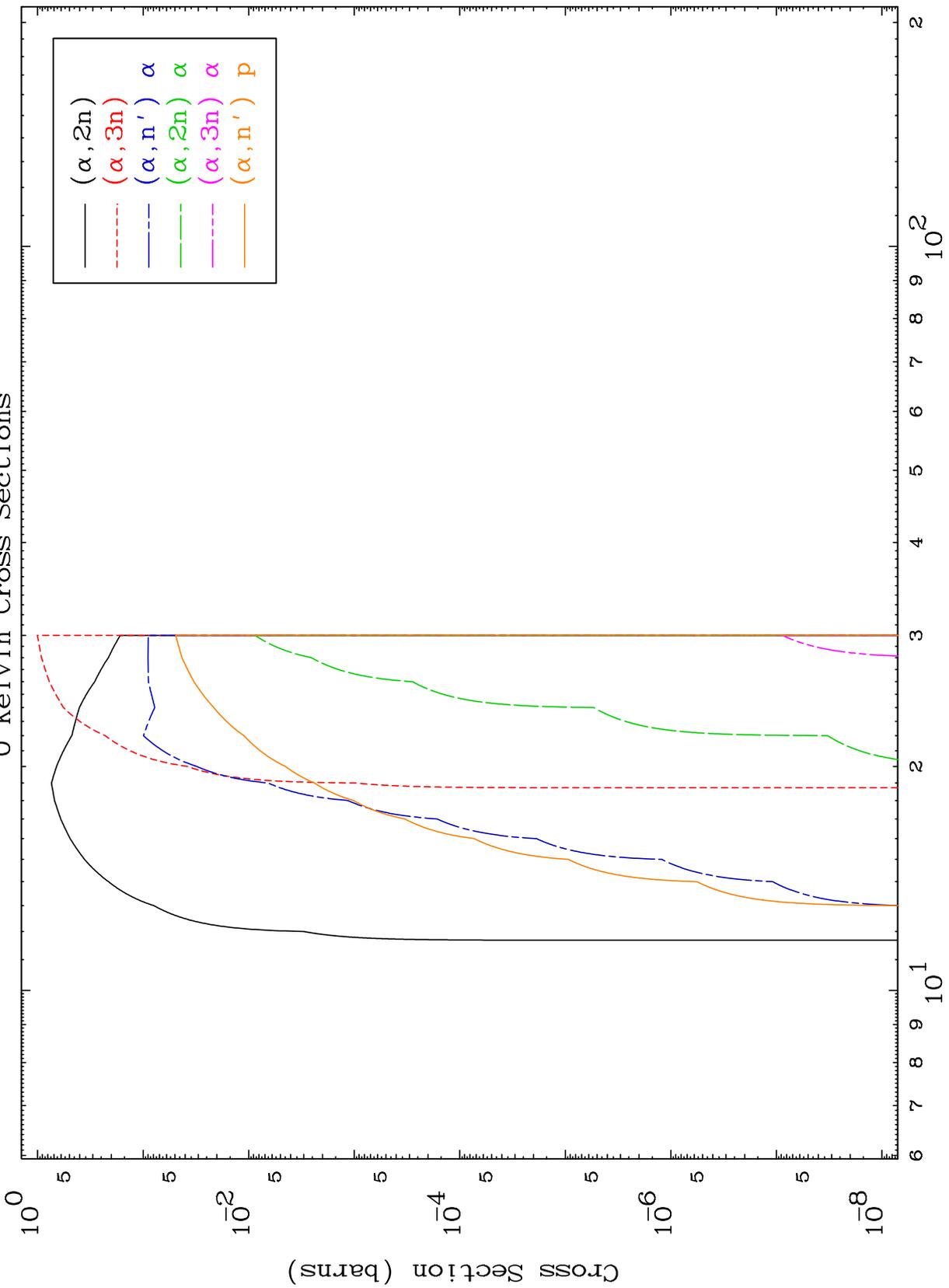
MAT 4140

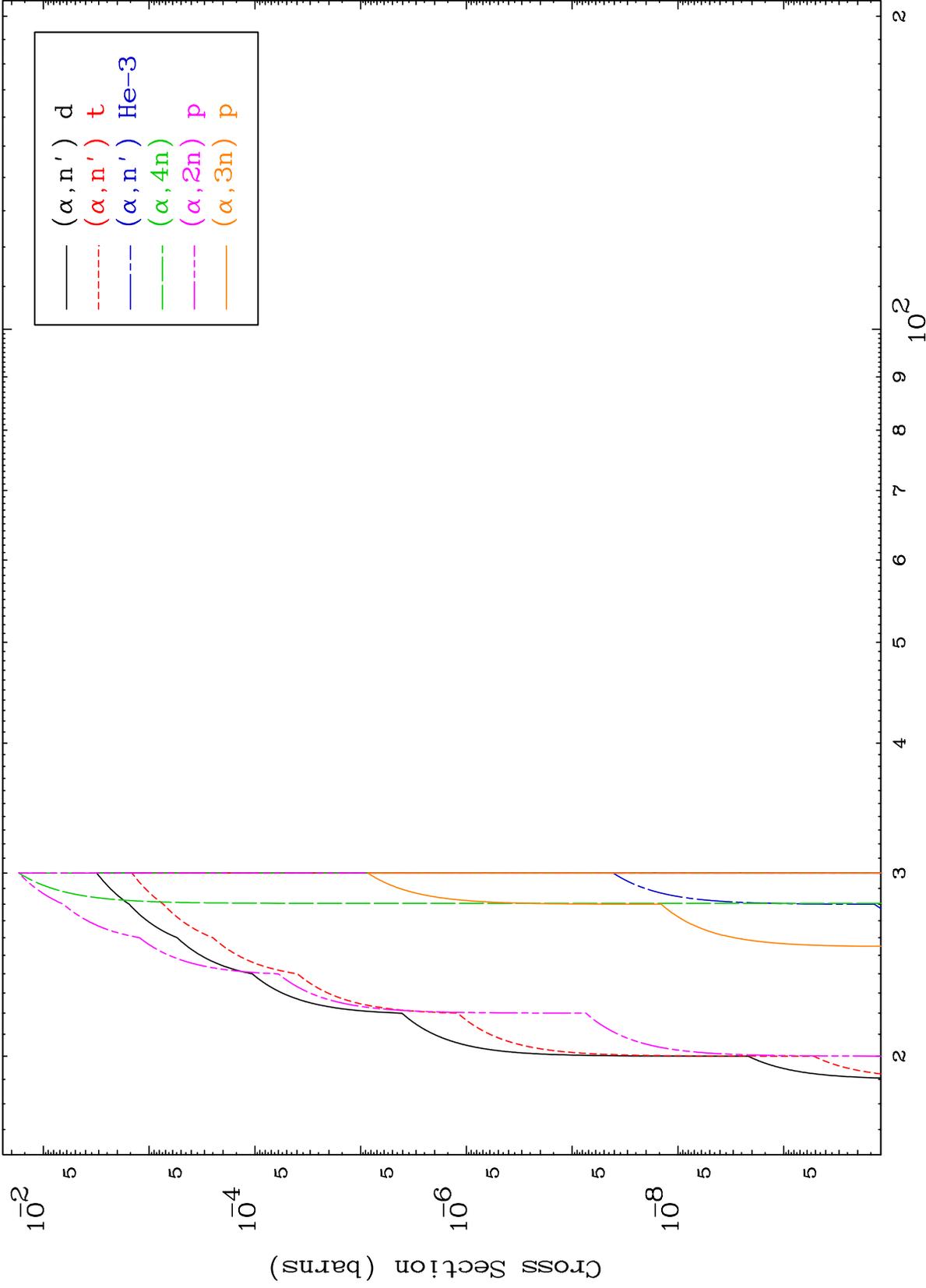
α Major

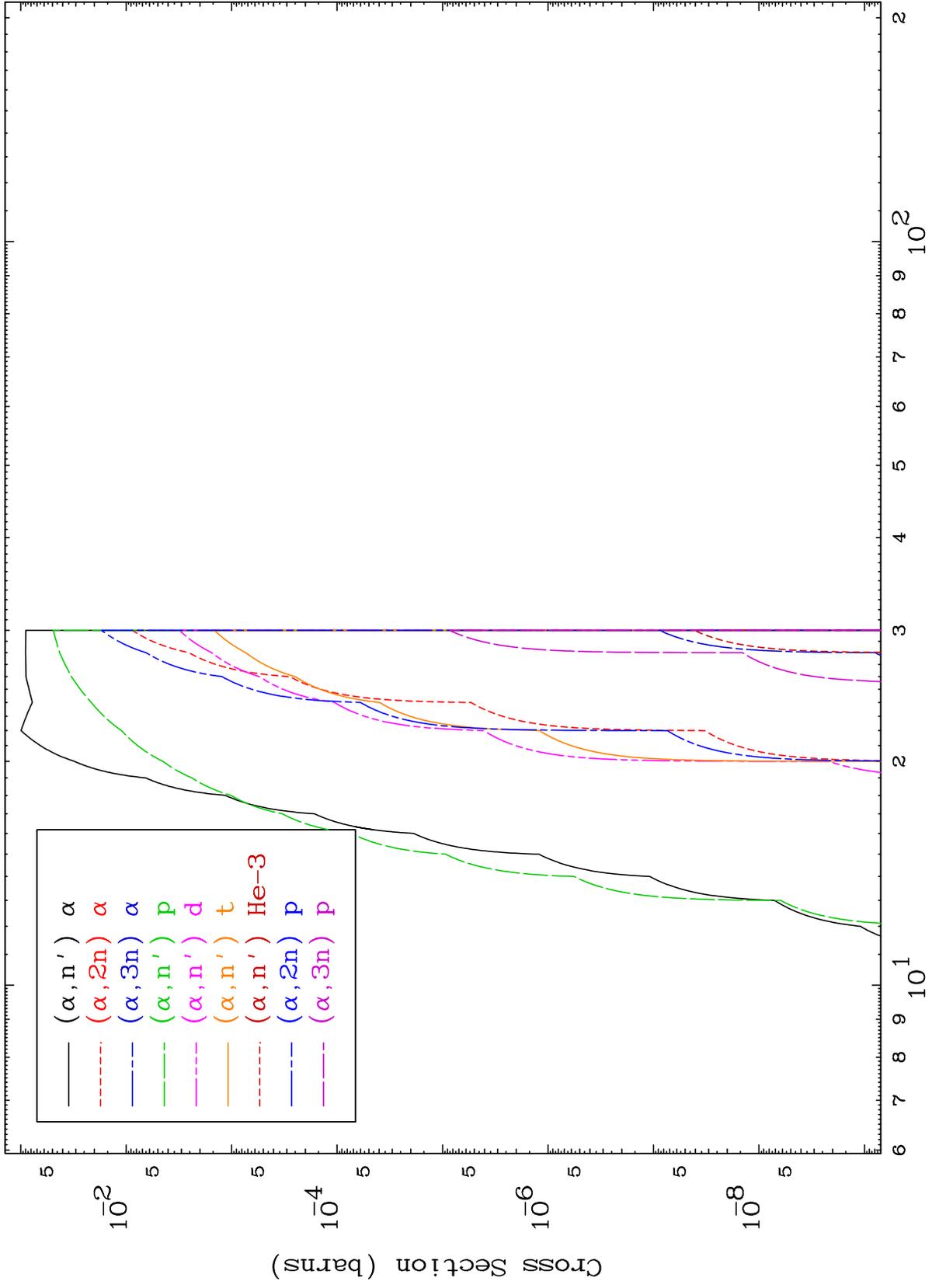
41-Nb-98

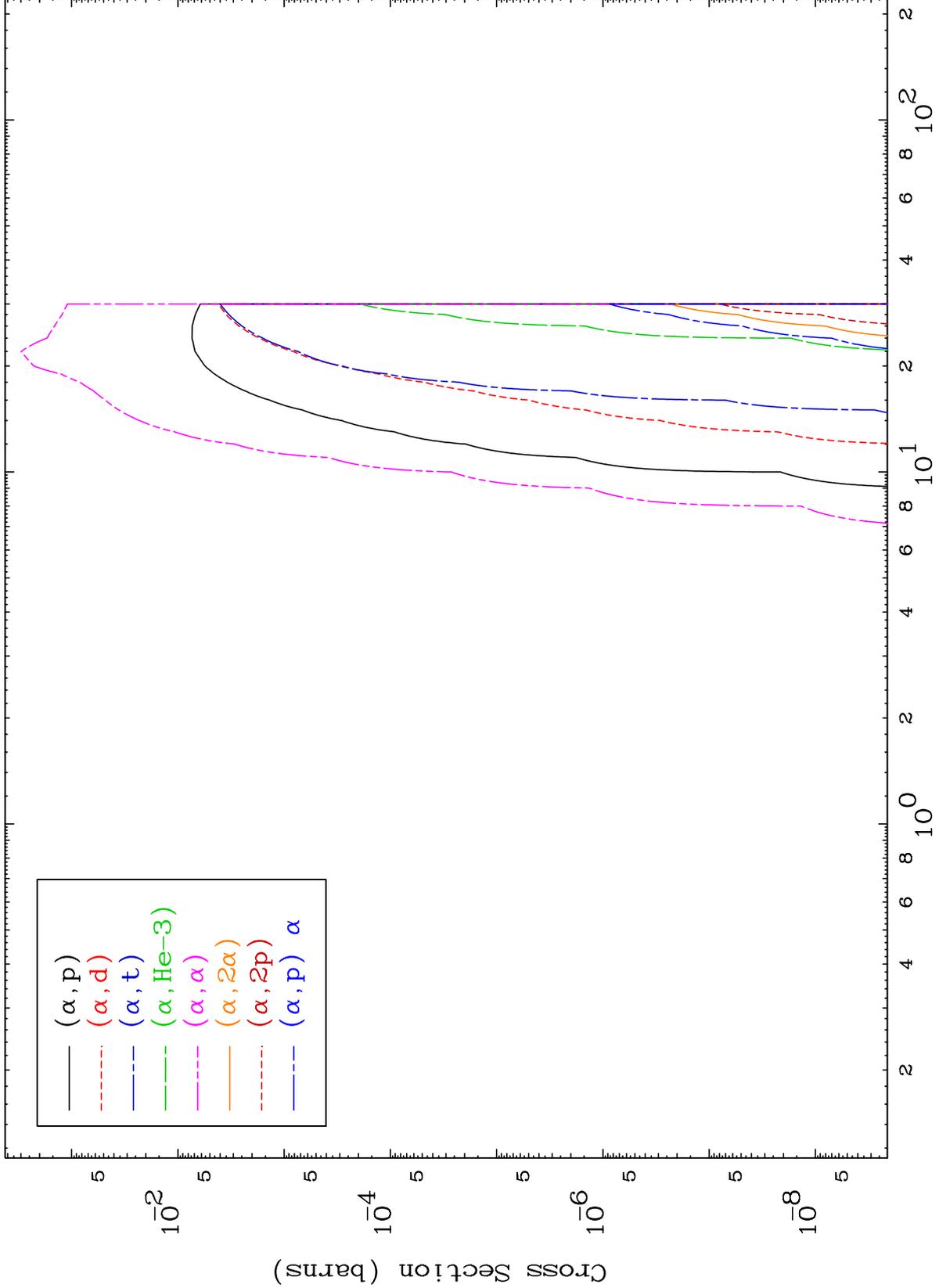
0 Kelvin Cross Sections









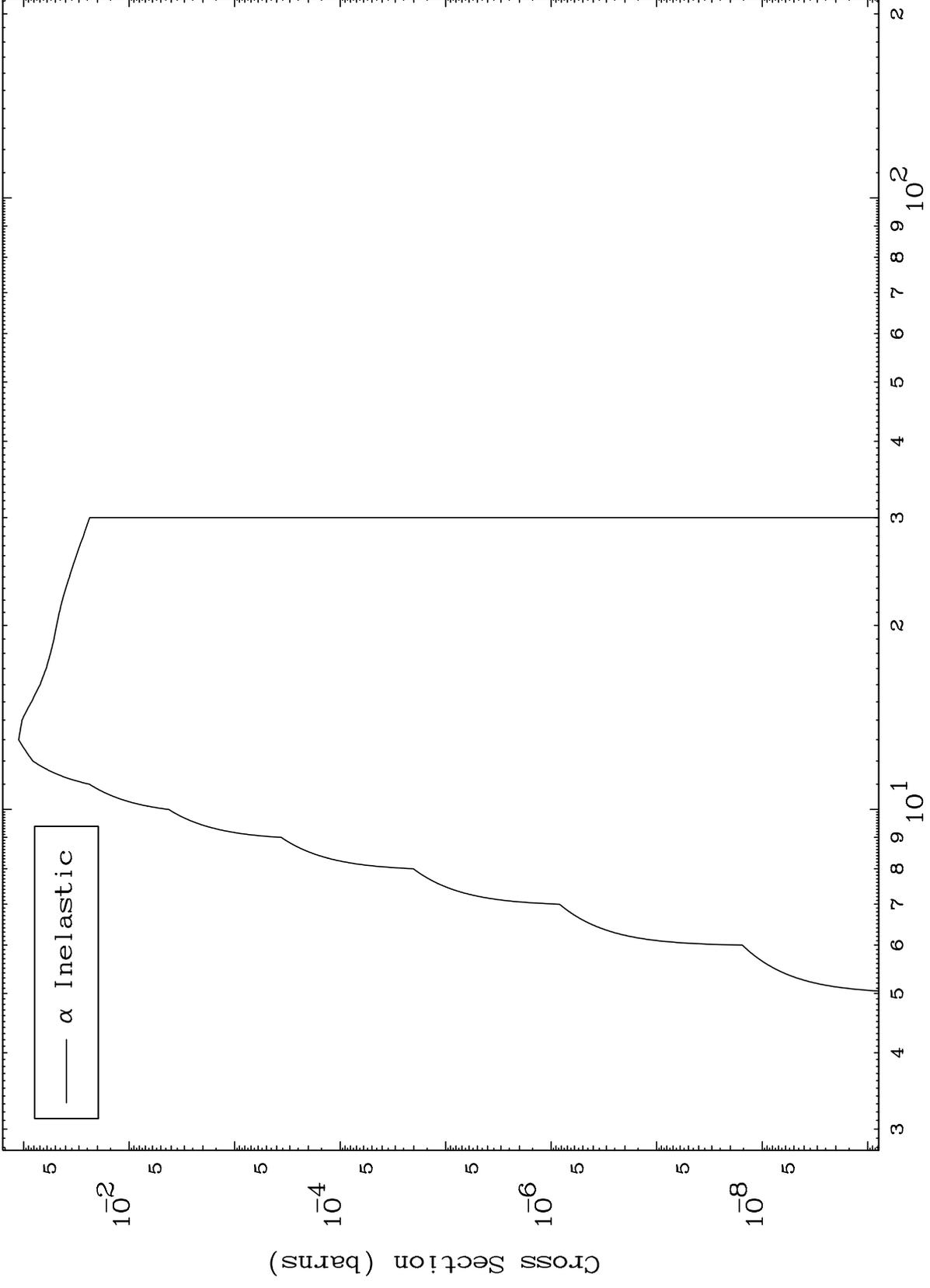


MAT 4140

(α, n') Level

41-Nb-98

0 Kelvin Cross Sections



Incident Energy (MeV)

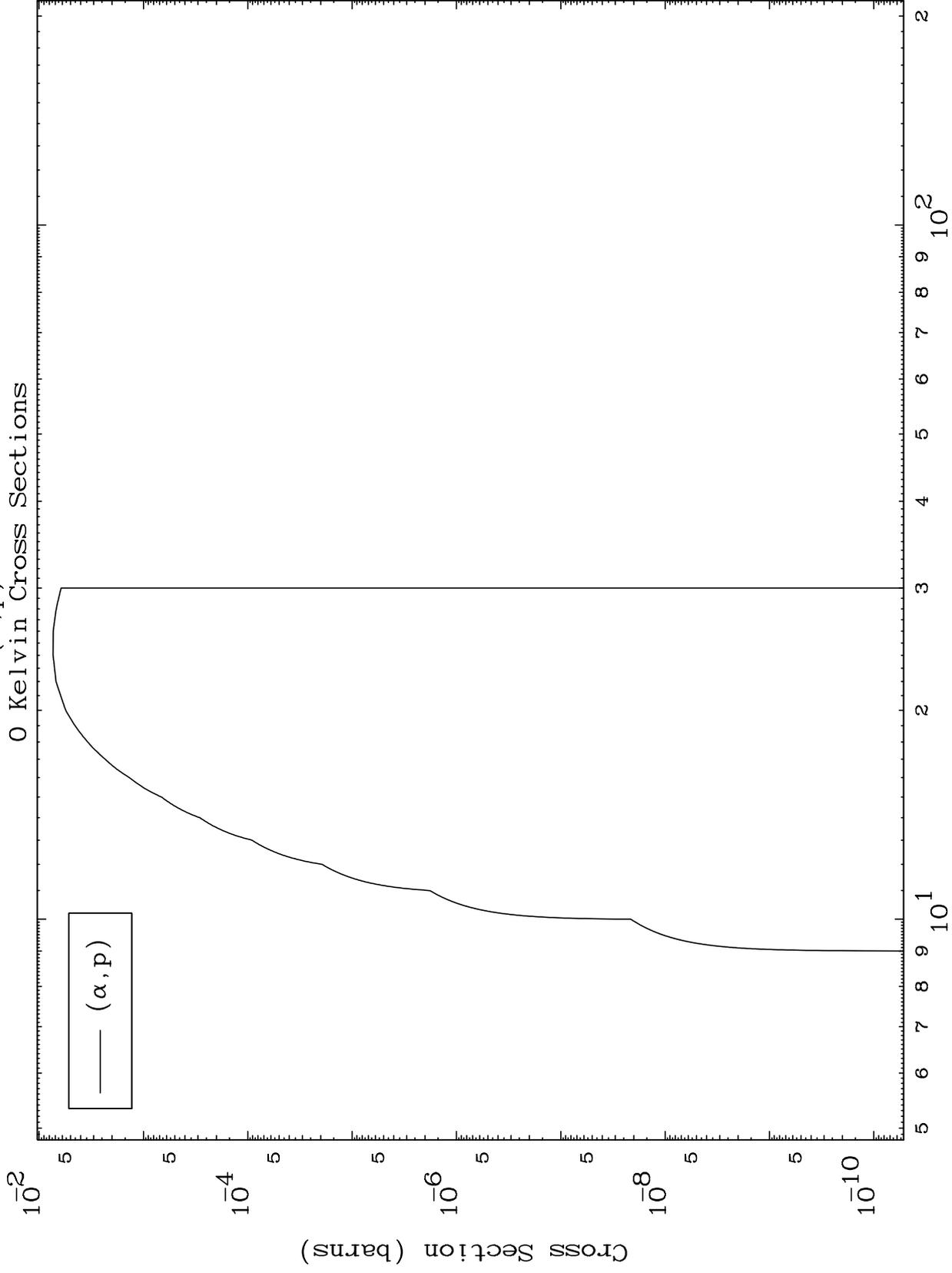
41-Nb-98

6

MAT 4140

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-98



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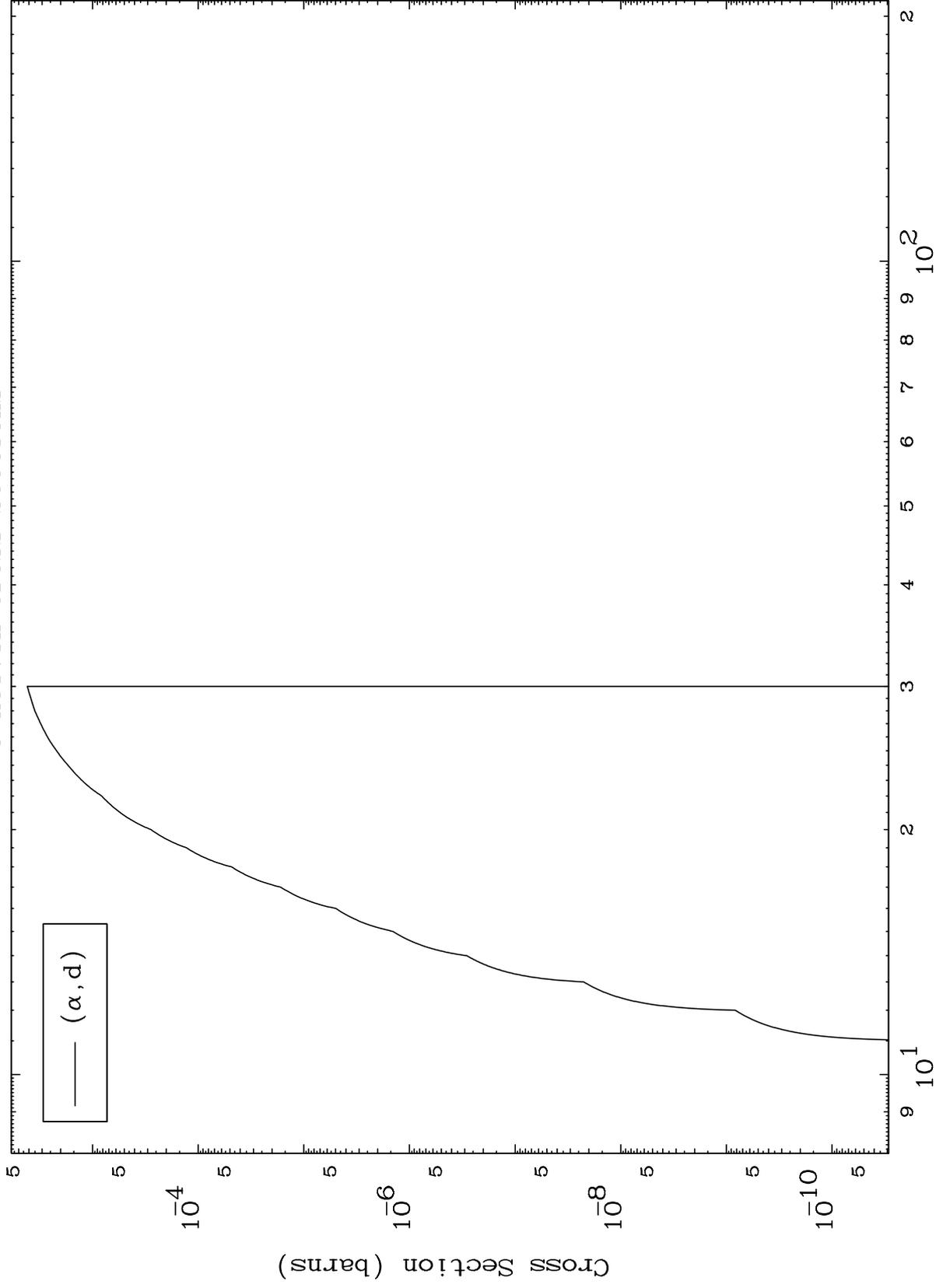
Incident Energy (MeV)

41-Nb-98

MAT 4140

(α, d) Levels
0 Kelvin Cross Sections

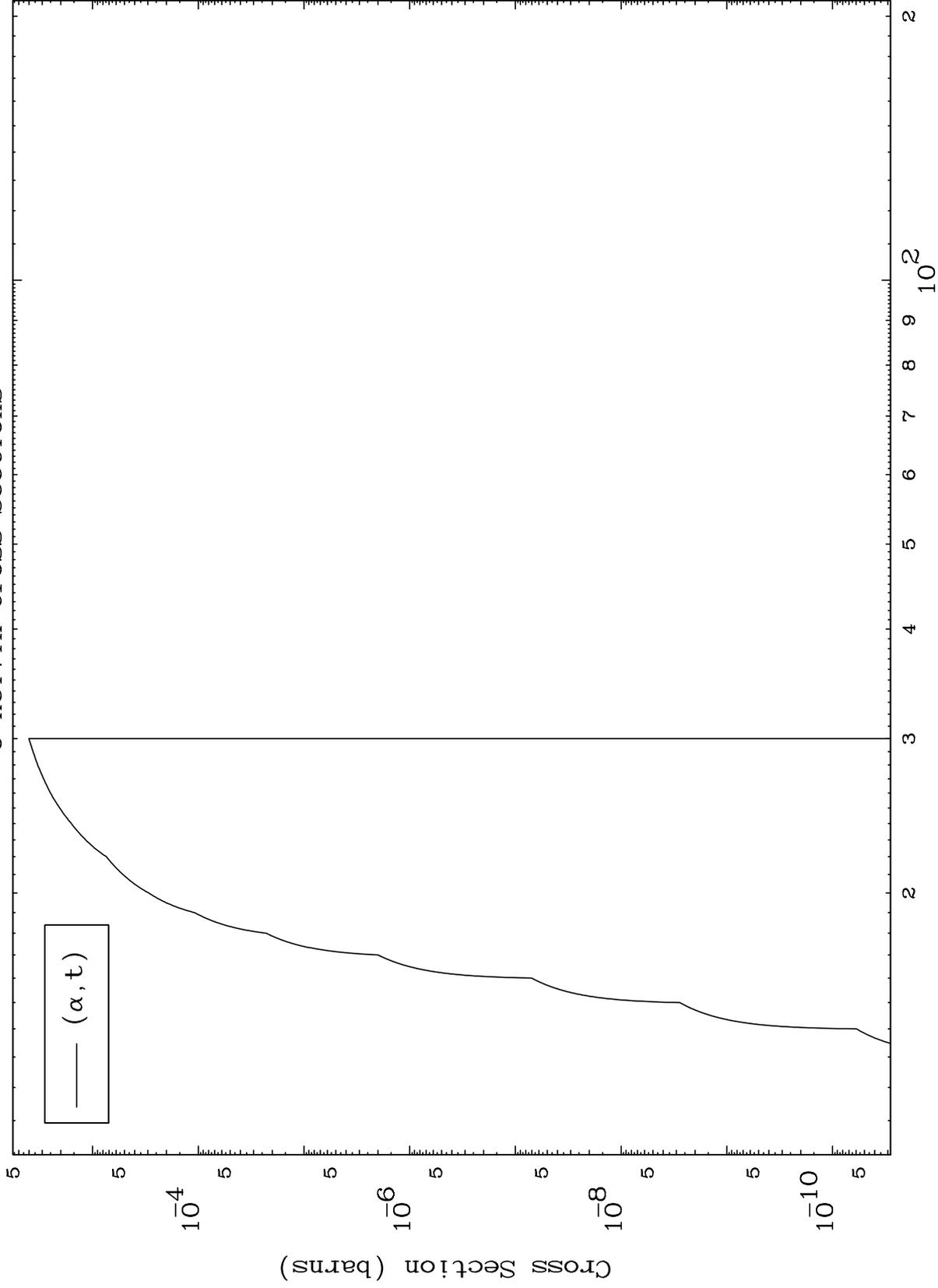
41-Nb-98



8

Incident Energy (MeV)

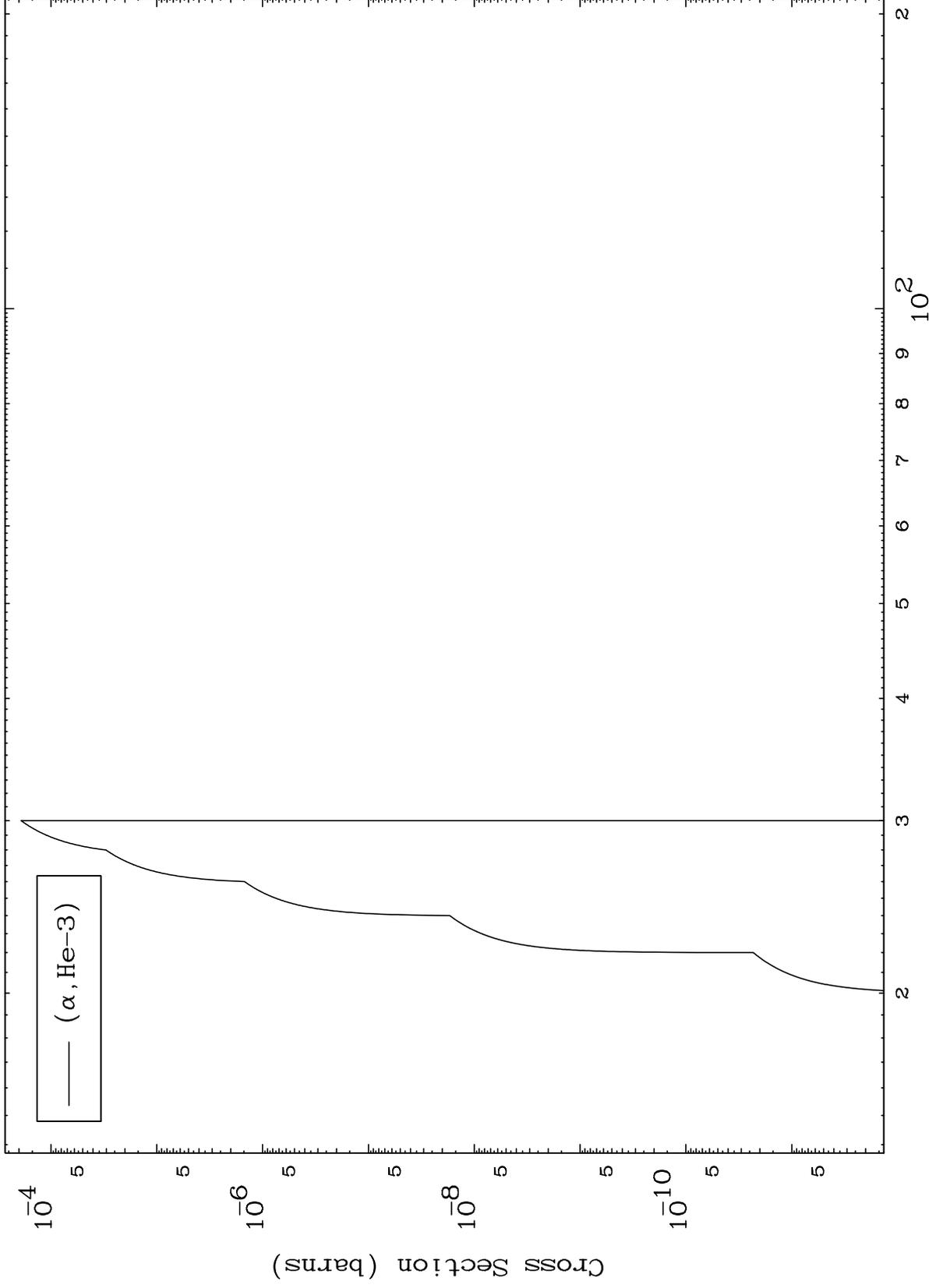
41-Nb-98



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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-98



10

Incident Energy (MeV)

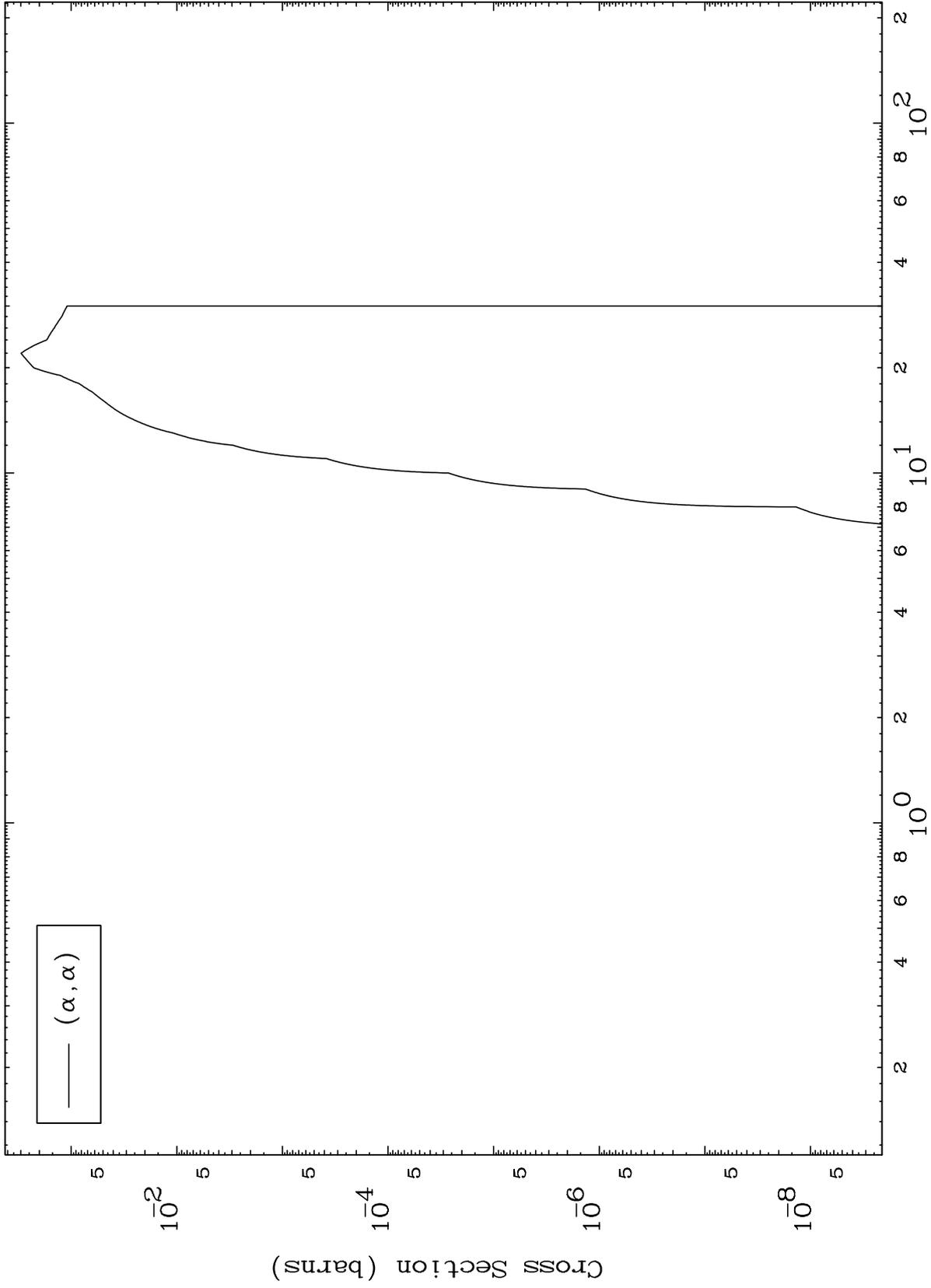
41-Nb-98

MAT 4140

(α, α) Levels

41-Nb-98

0 Kelvin Cross Sections

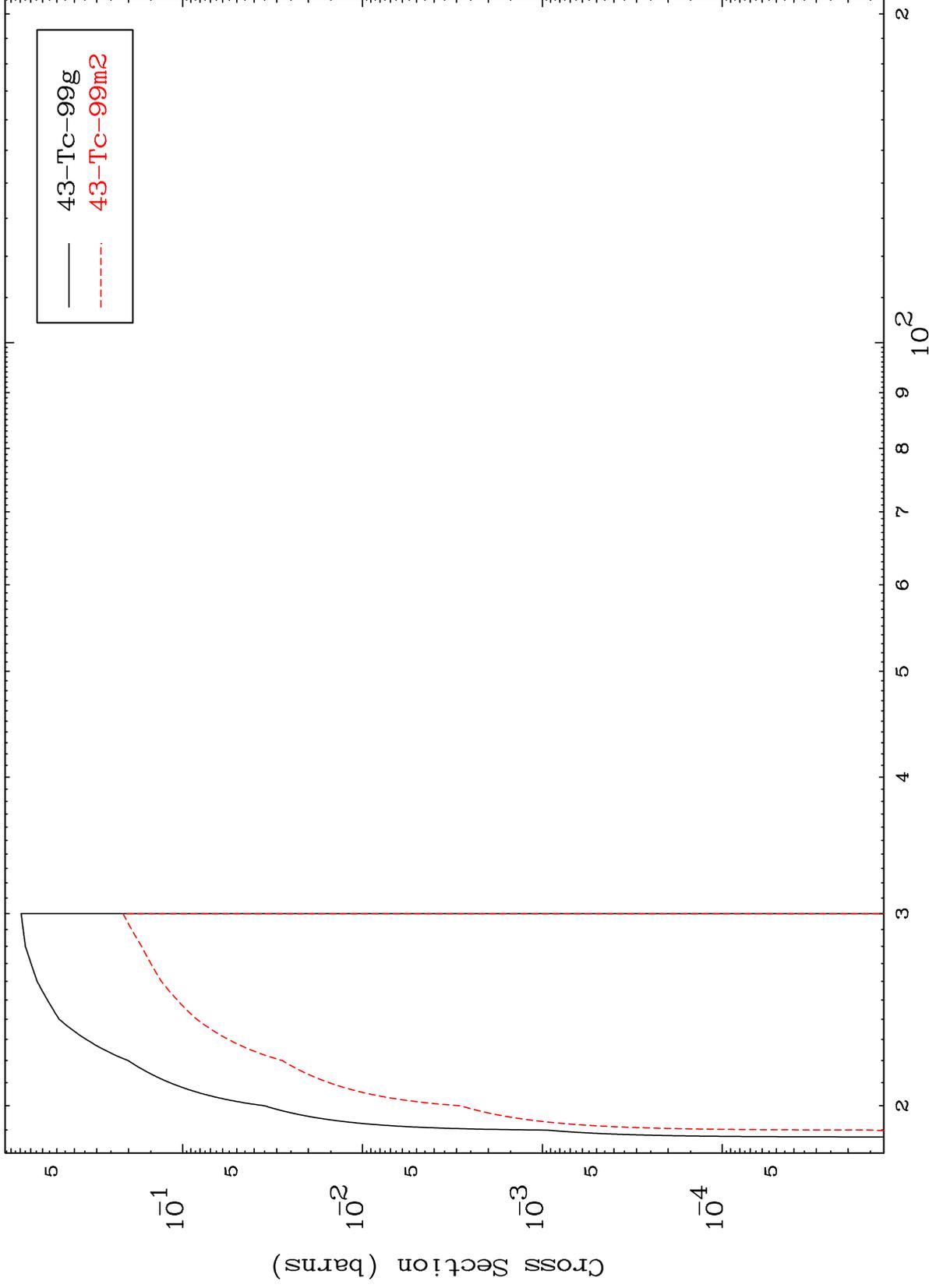


11

Incident Energy (MeV)

41-Nb-98

($\alpha, 3n$)
Radionuclide Production Cross Section

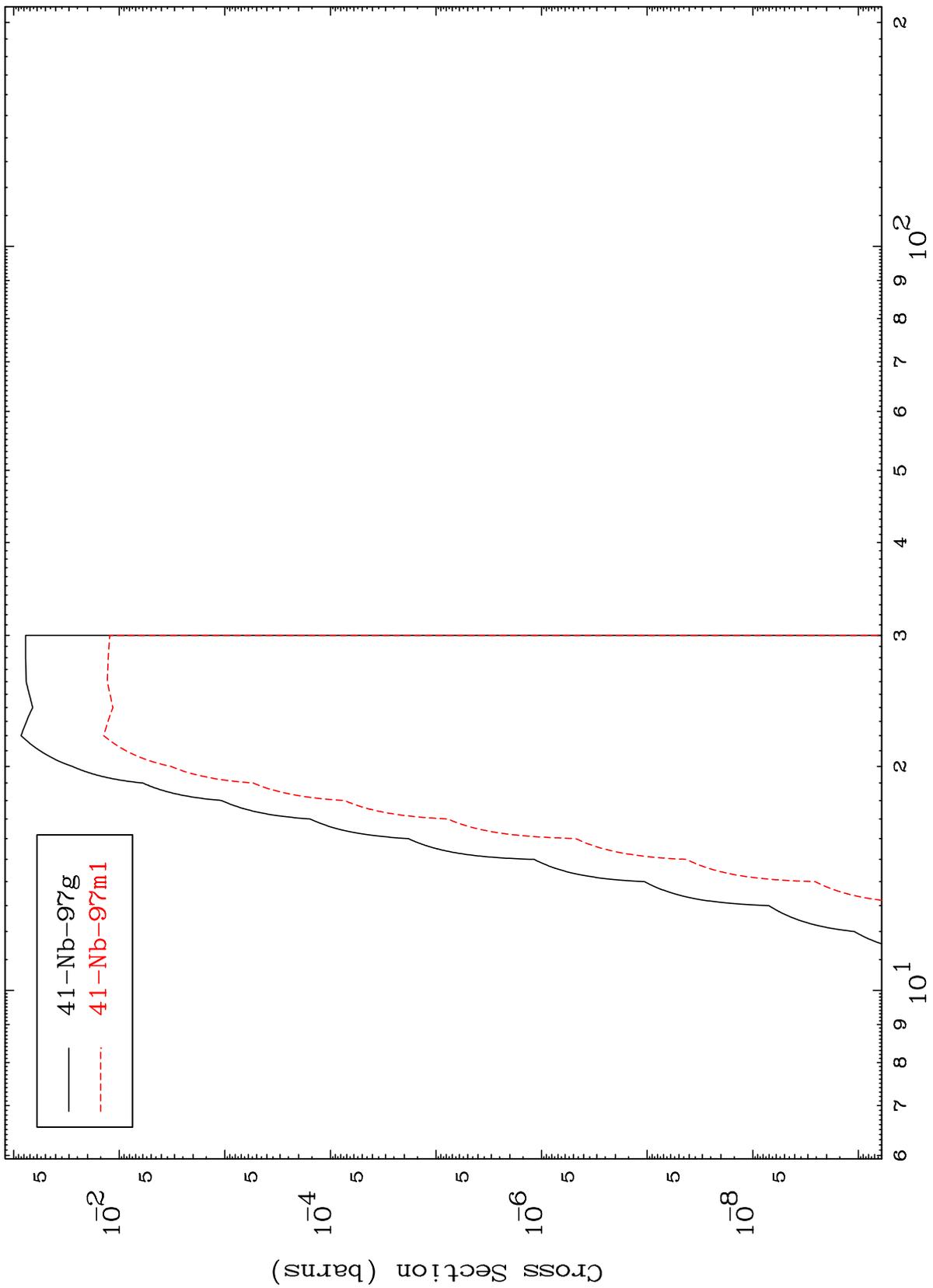


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(α, n') α

41-Nb-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

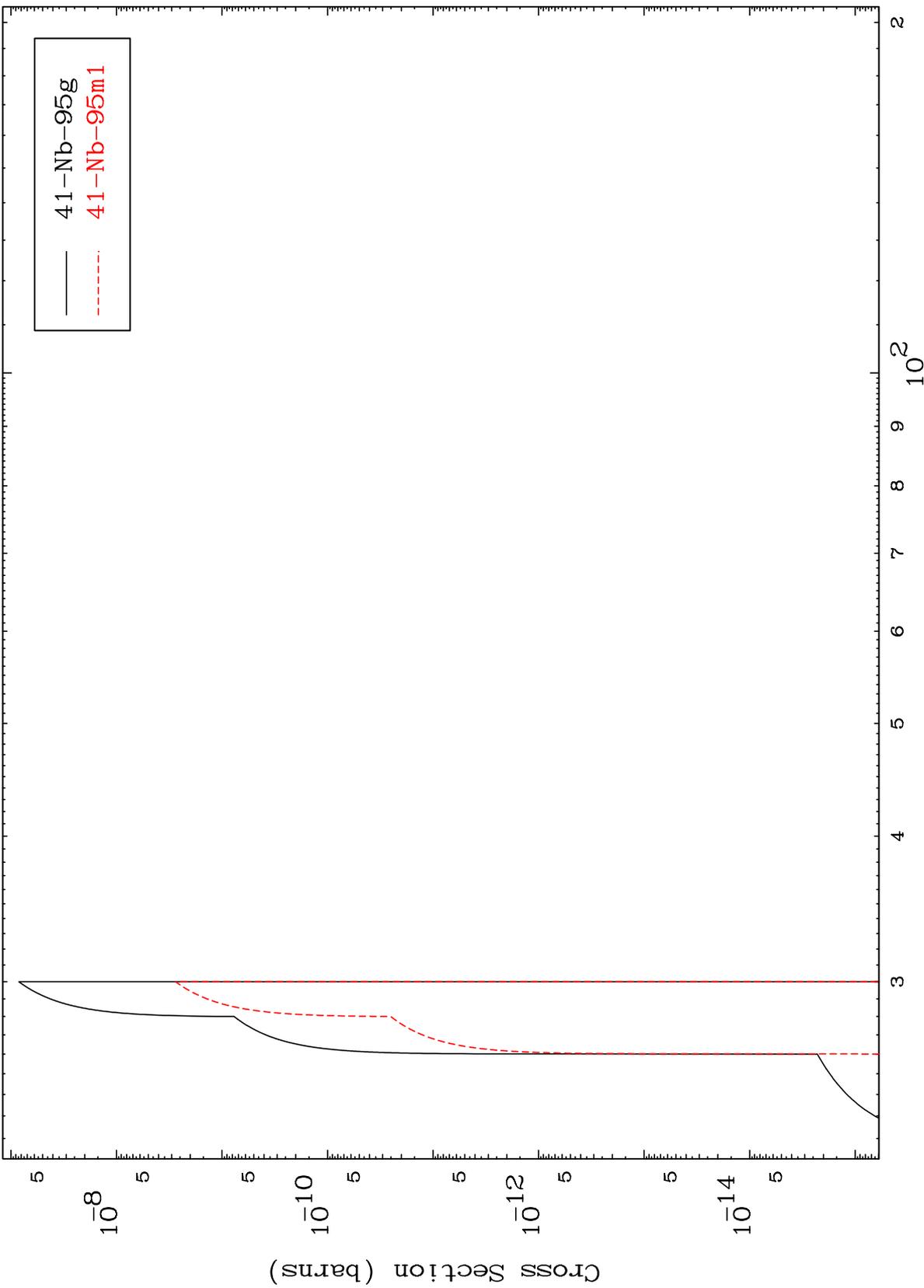
41-Nb-98

MAT 4140

$(\alpha, 3n) \alpha$

41-Nb-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

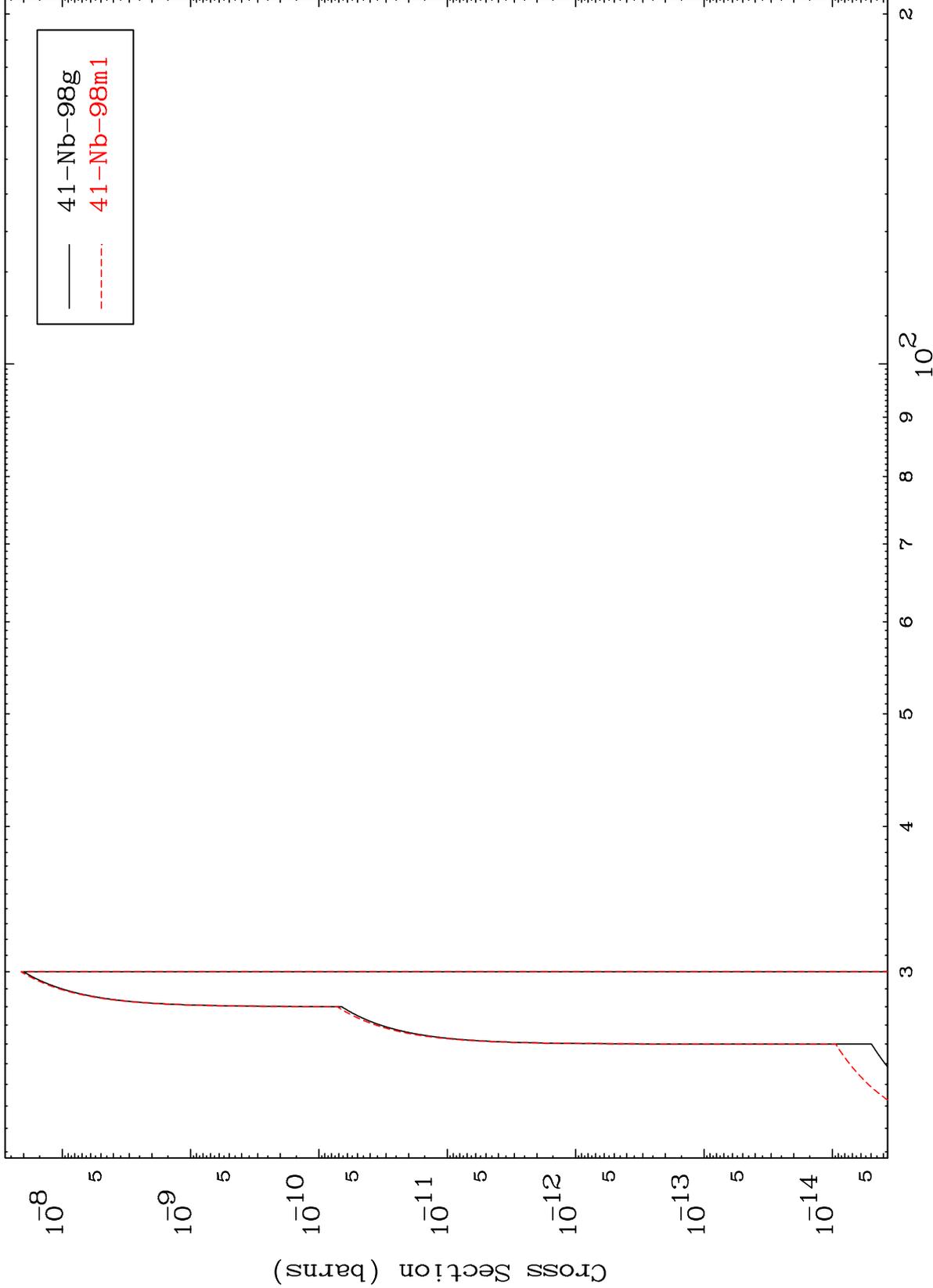
41-Nb-98

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(α, n') He-3

41-Nb-98

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

15

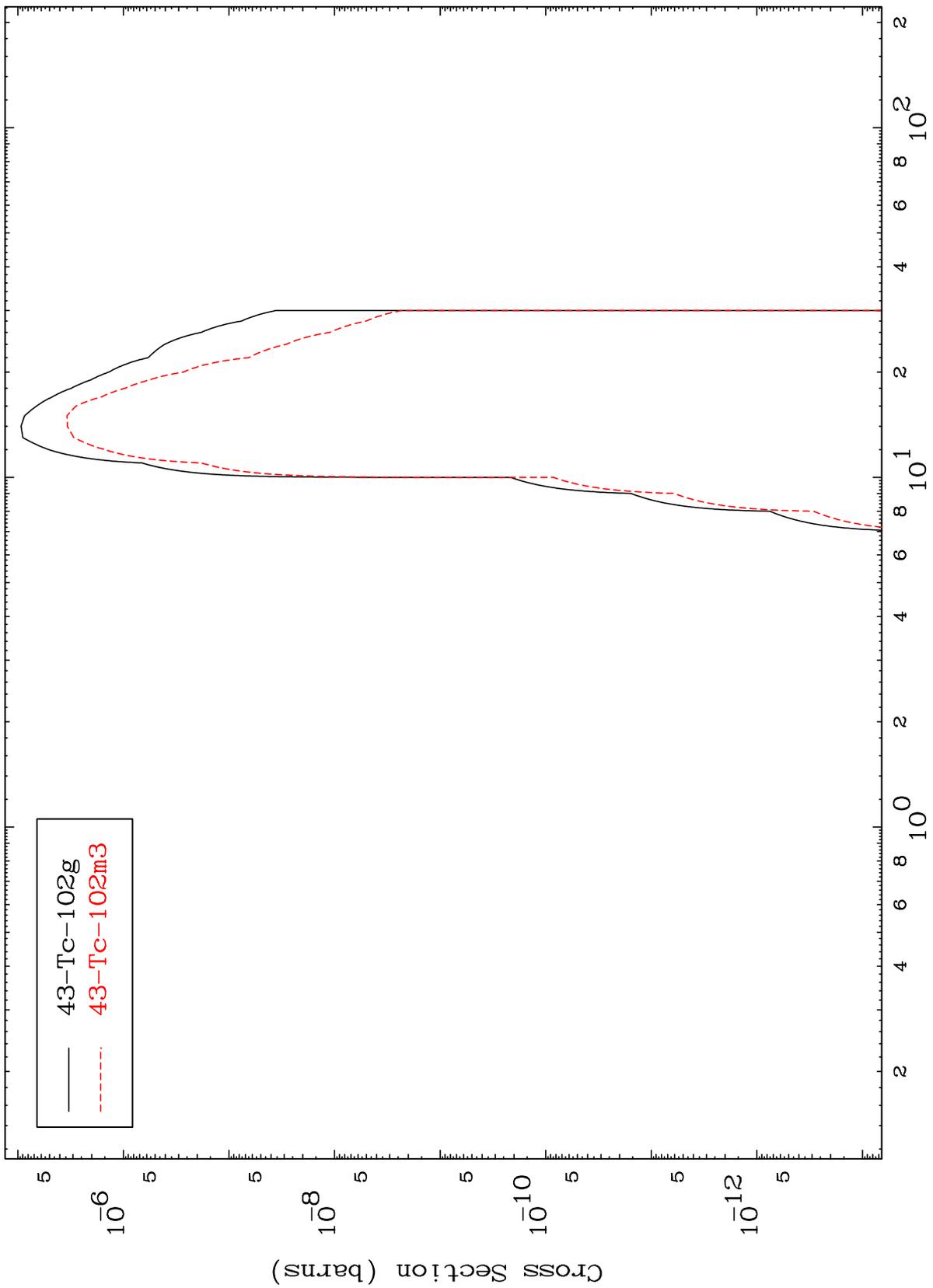
Incident Energy (MeV)

41-Nb-98

MAT 4140

41-Nb-98

(α, γ)
Radionuclide Production Cross Section



41-Nb-98

Incident Energy (MeV)

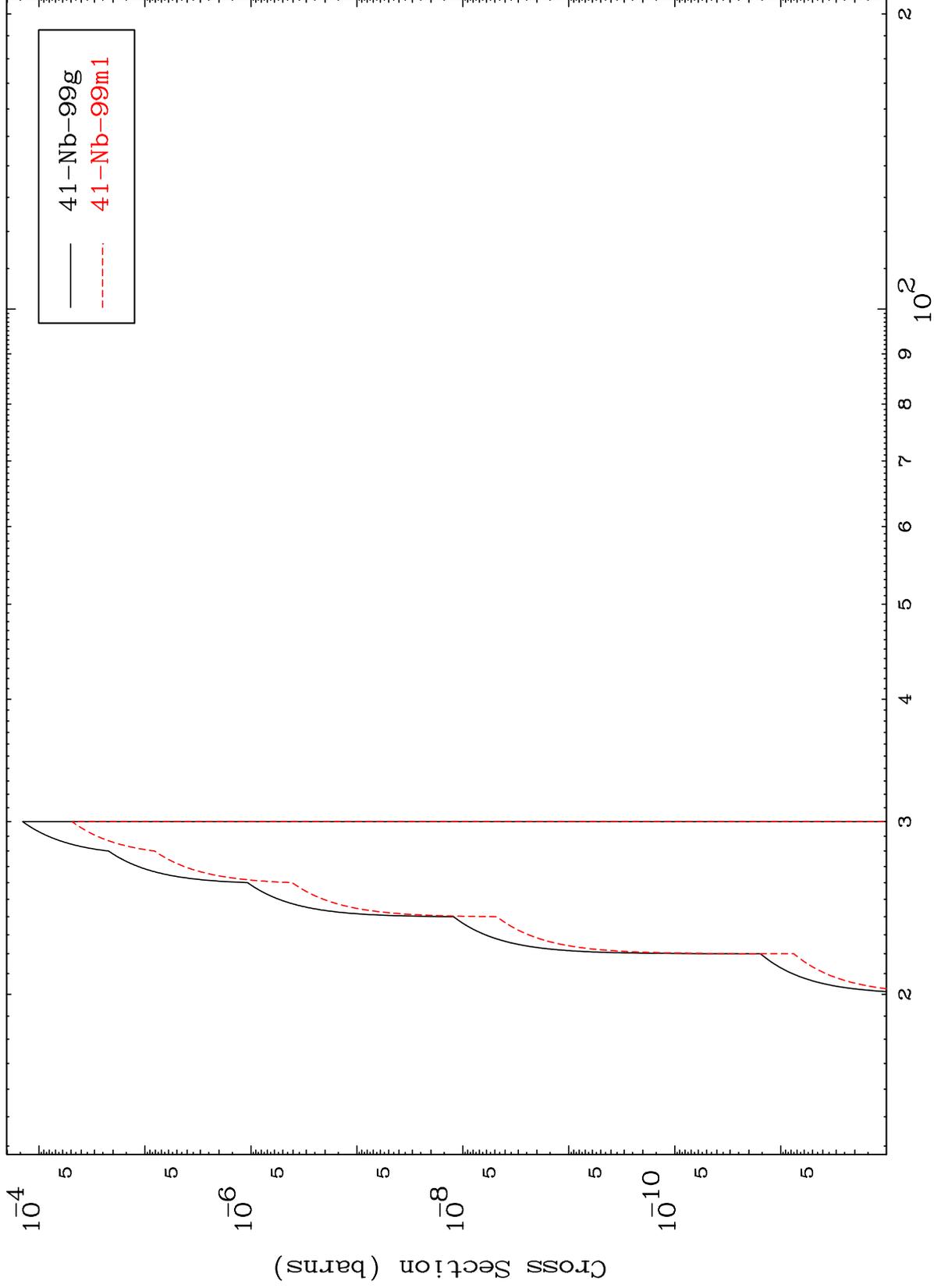
16

MAT 4140

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

41-Nb-98

Radionuclide Production Cross Section



17

Incident Energy (MeV)

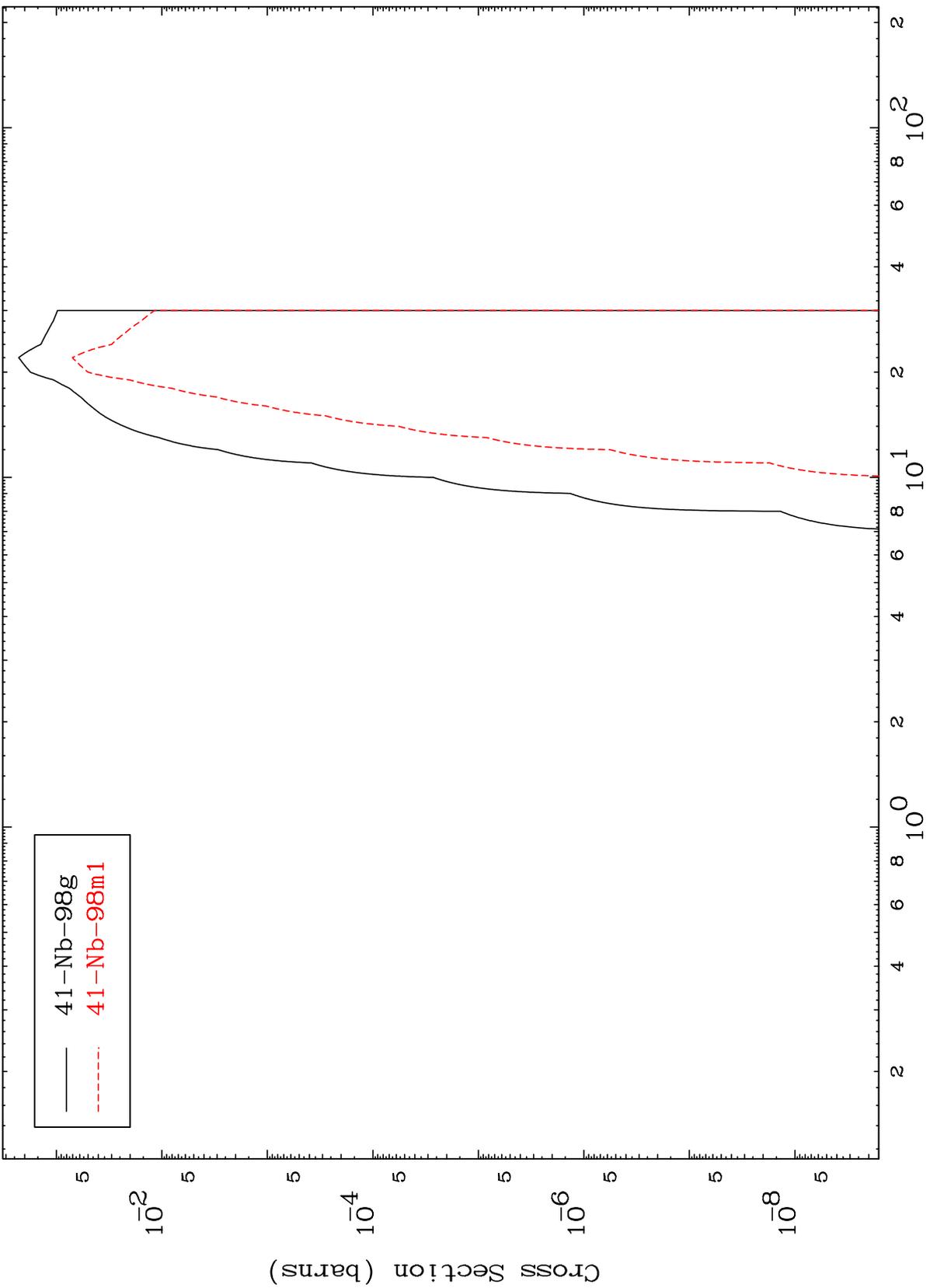
41-Nb-98

MAT 4140

(α, α)

41-Nb-98

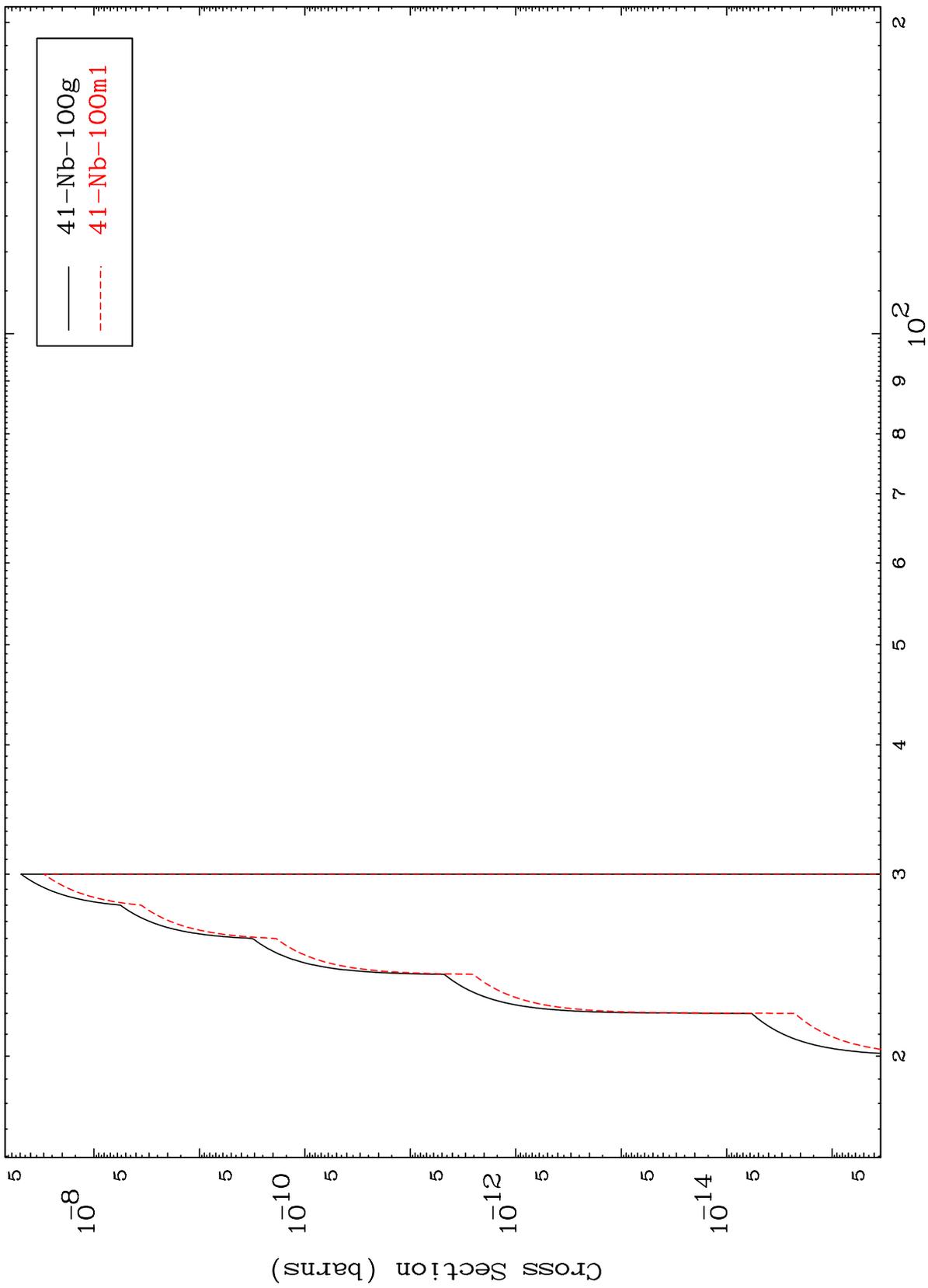
Radionuclide Production Cross Section



MAT 4140

41-Nb-98

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



19

Incident Energy (MeV)

41-Nb-98