

Program EVALPLOT
(Version 2018-1)

by

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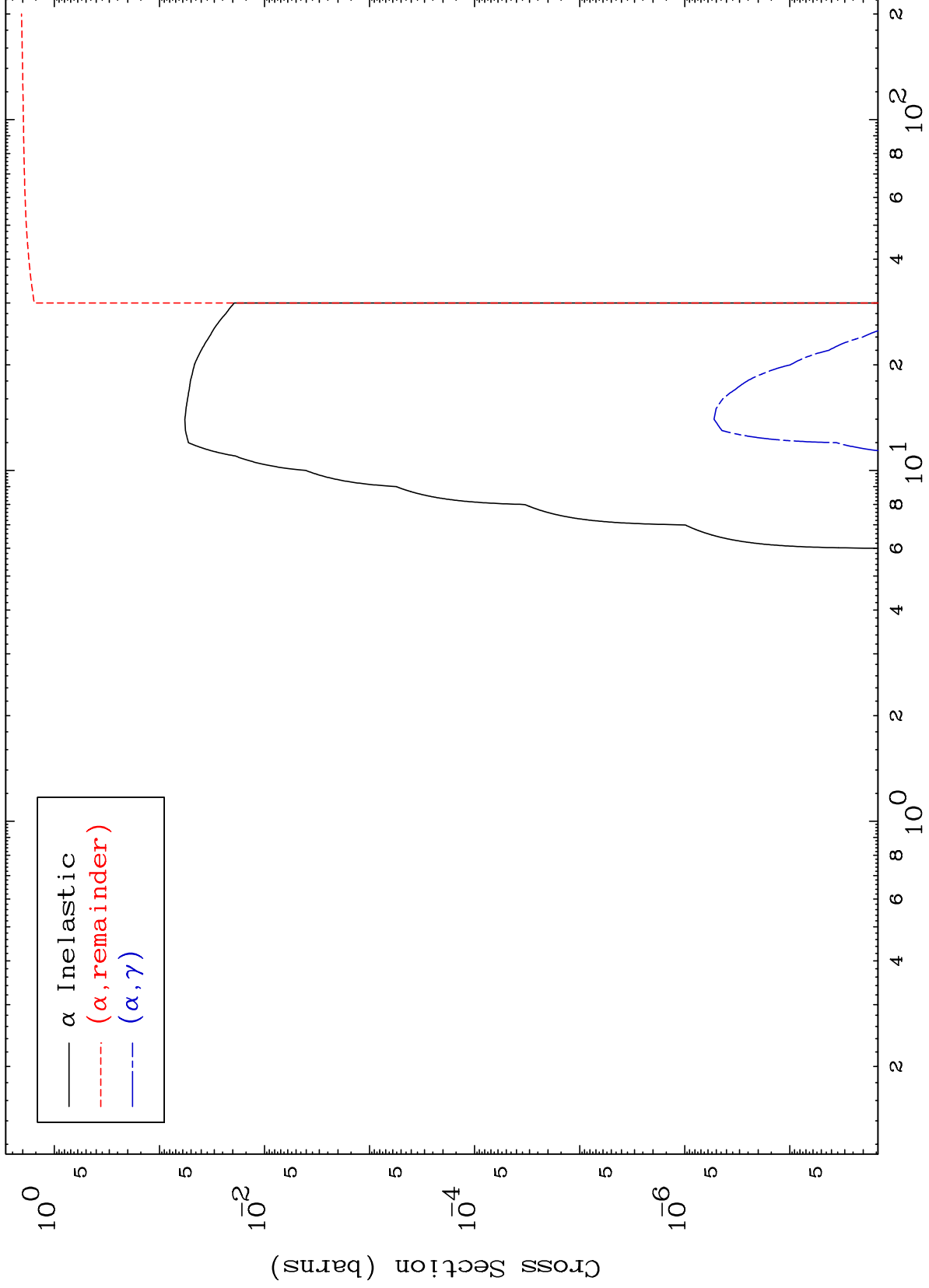
Press Mouse Button to Start

MAT 4152

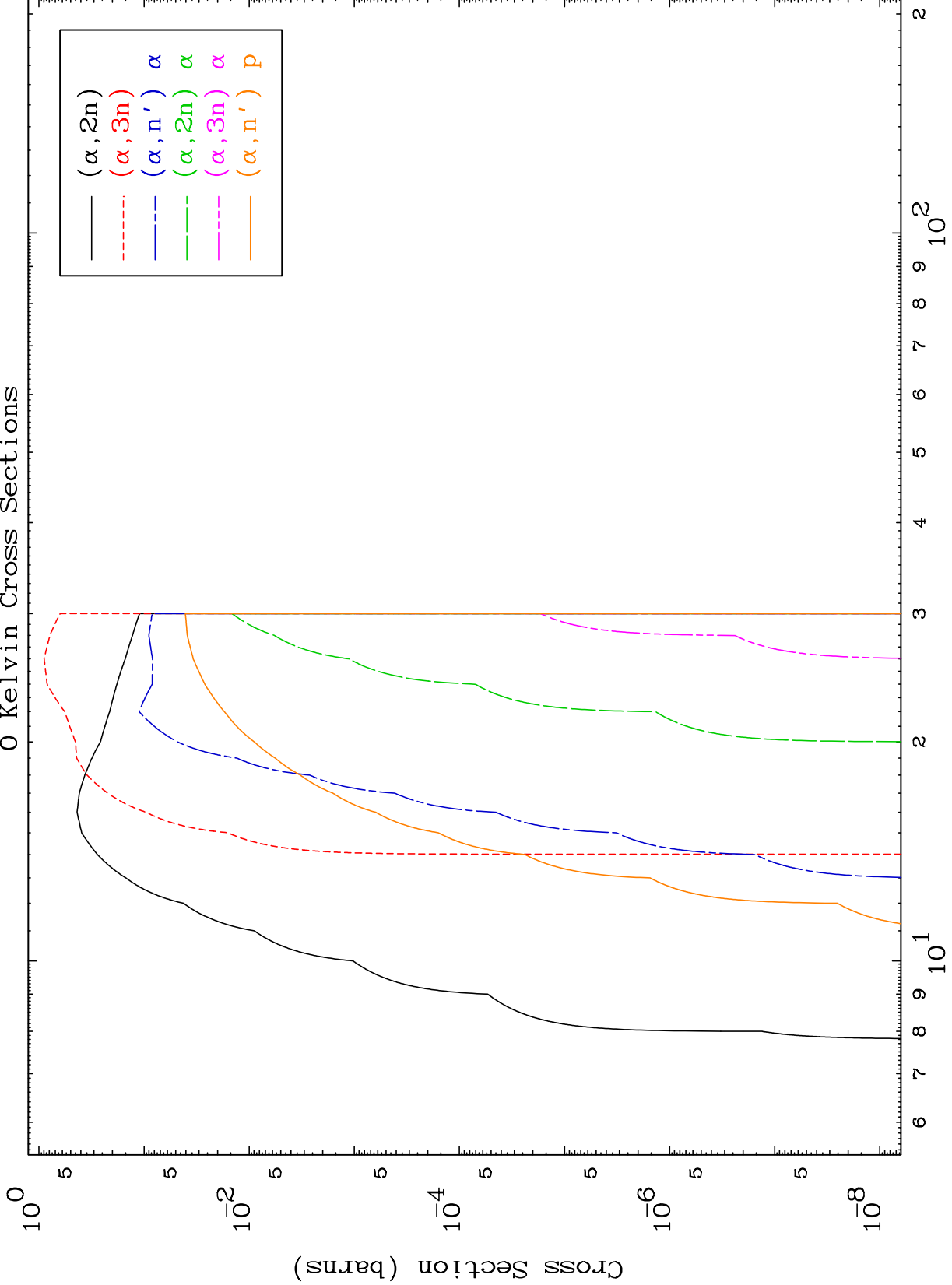
α Major

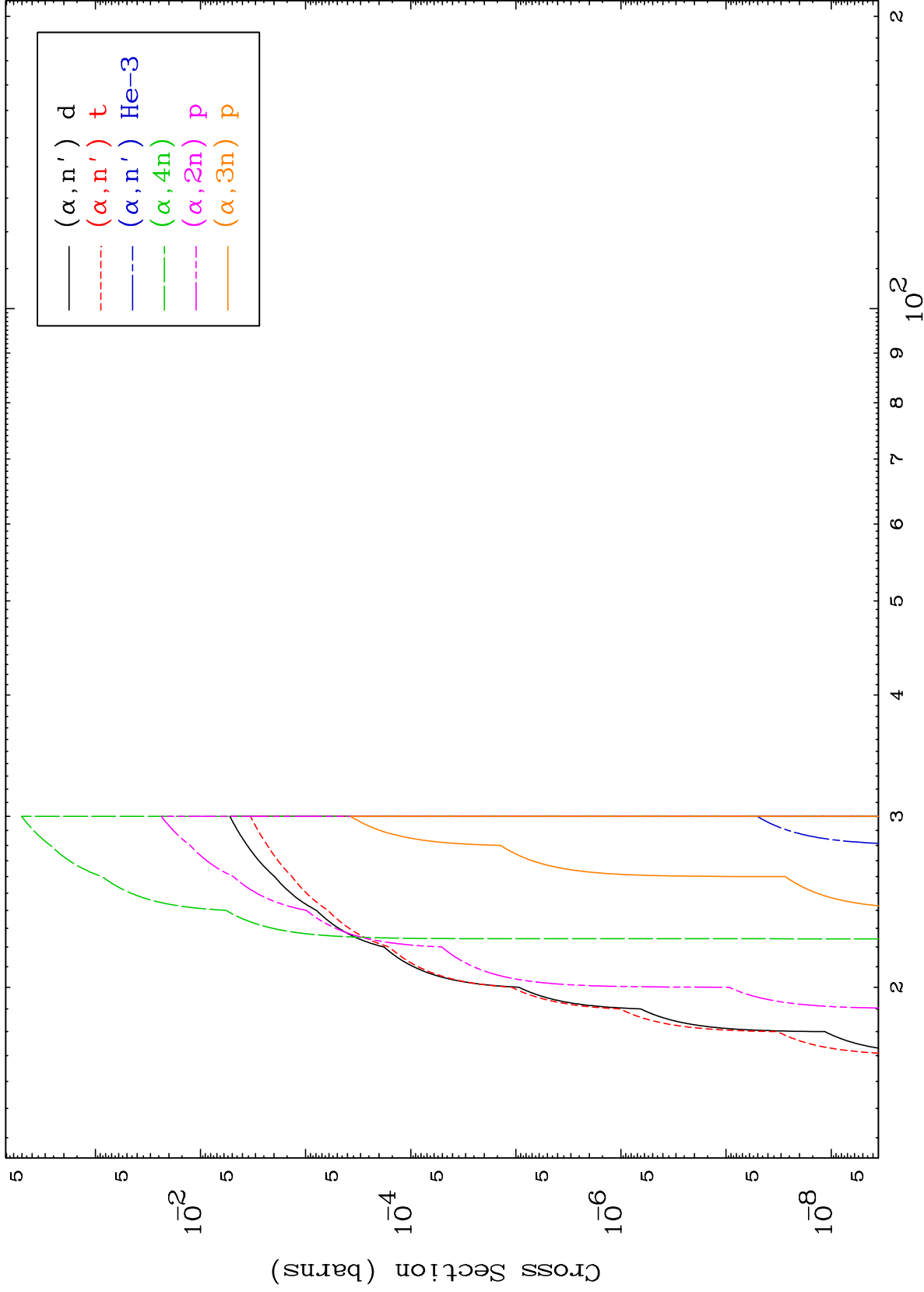
41-Nb-102

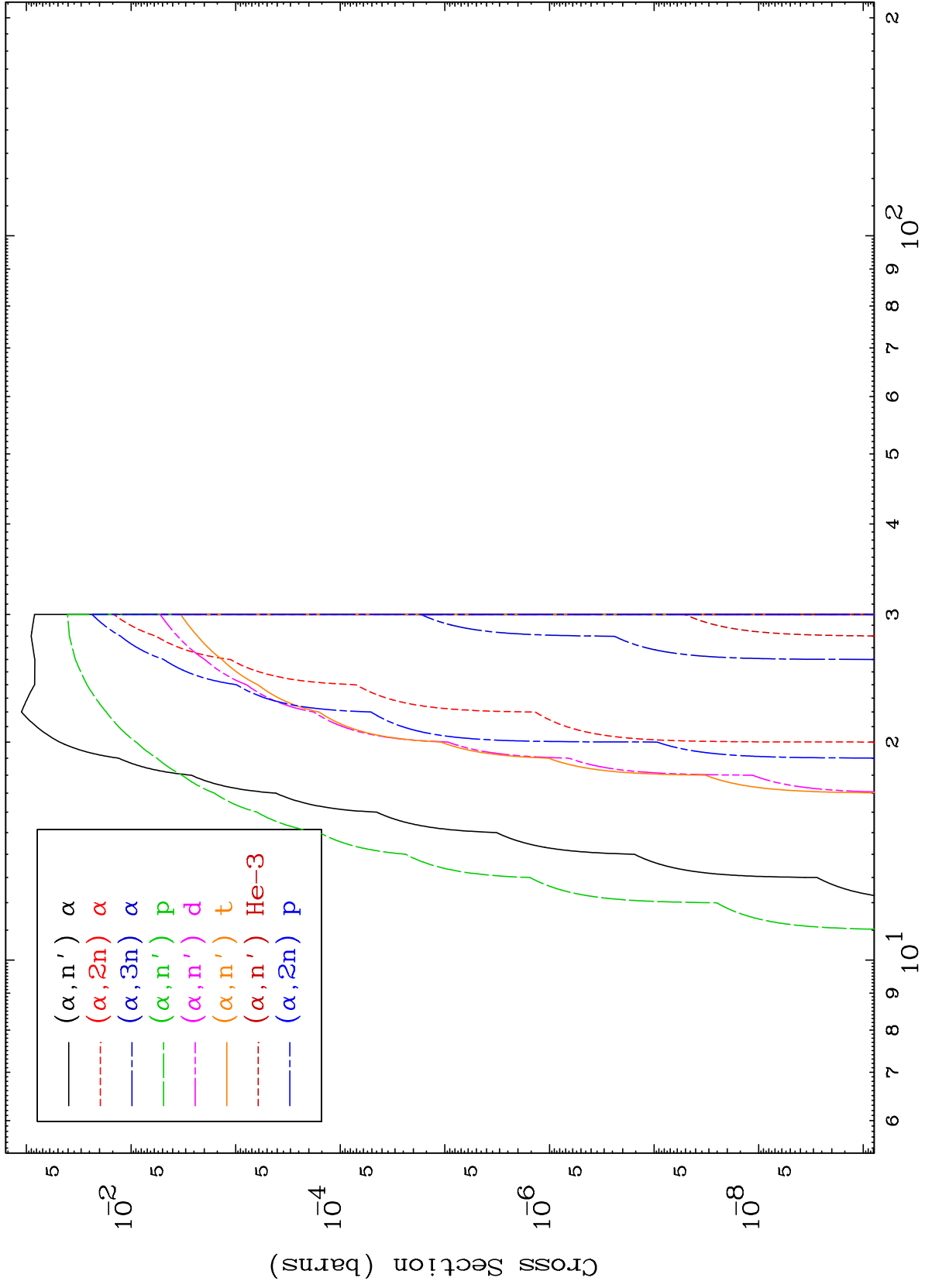
0 Kelvin Cross Sections

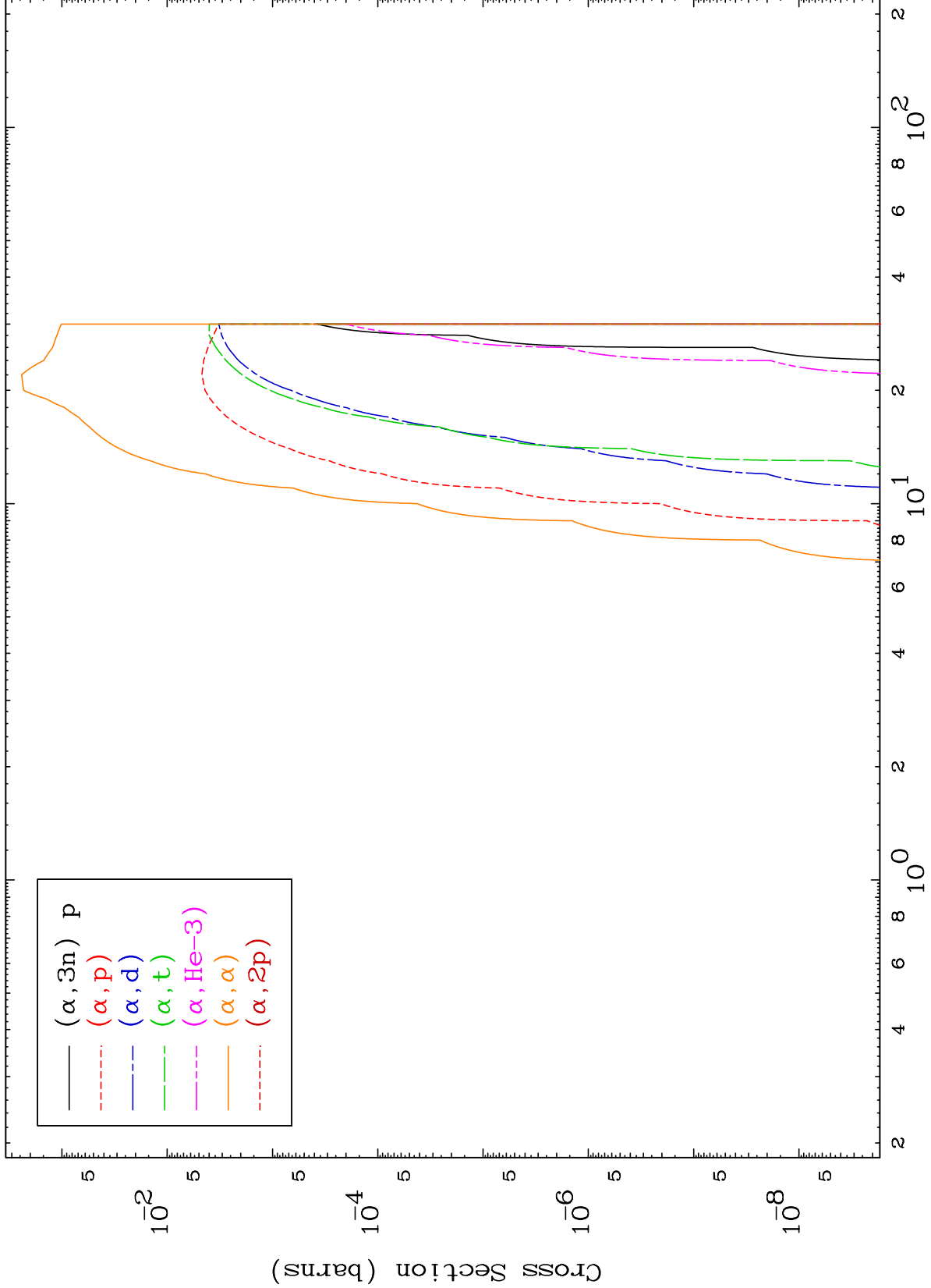


α Inelastic
(α , remainder)
(α , γ)







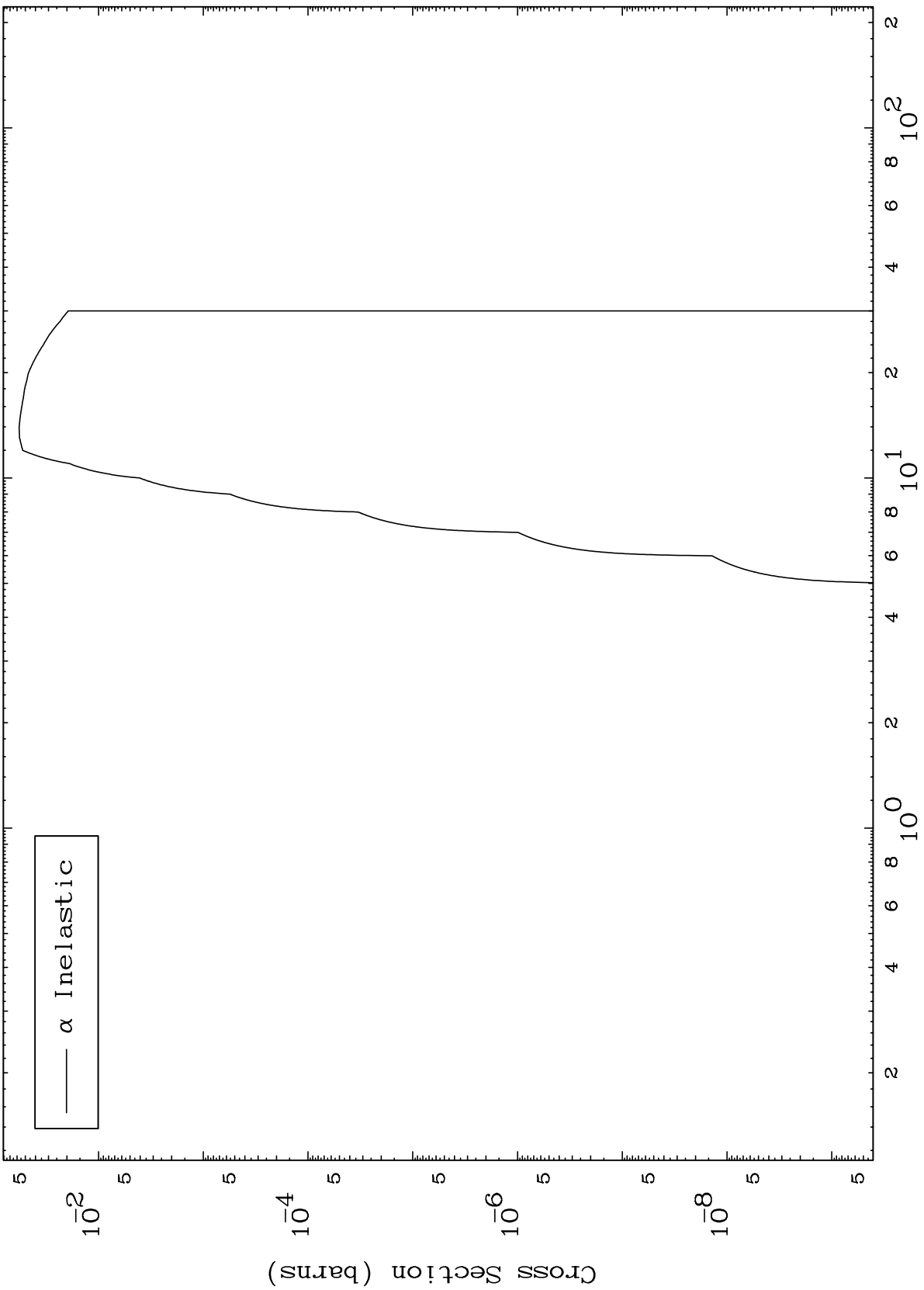


MAT 4152

(α, n') Level

41-Nb-102

0 Kelvin Cross Sections

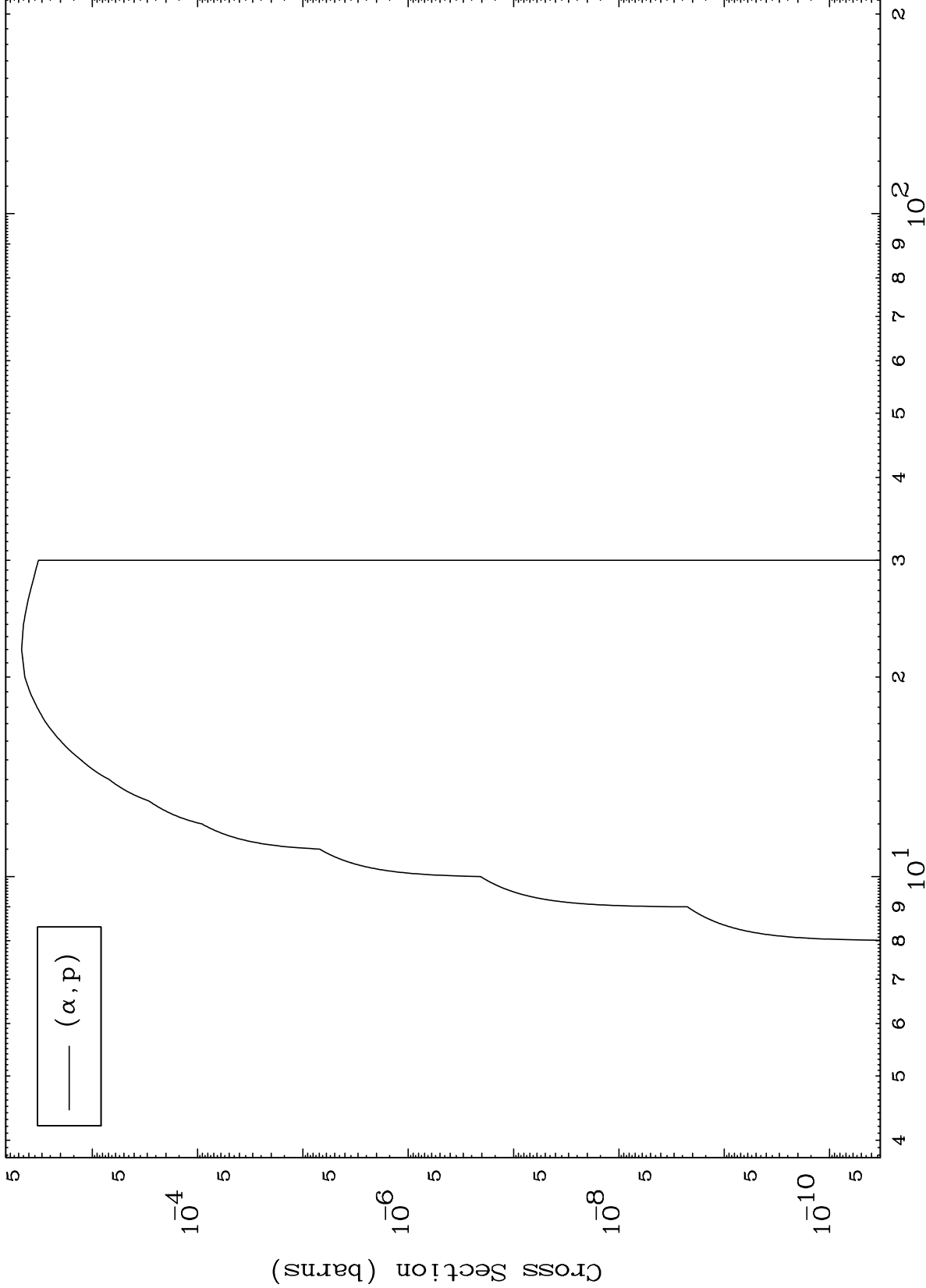


MAT 4152

(α, p) Levels

41-Nb-102

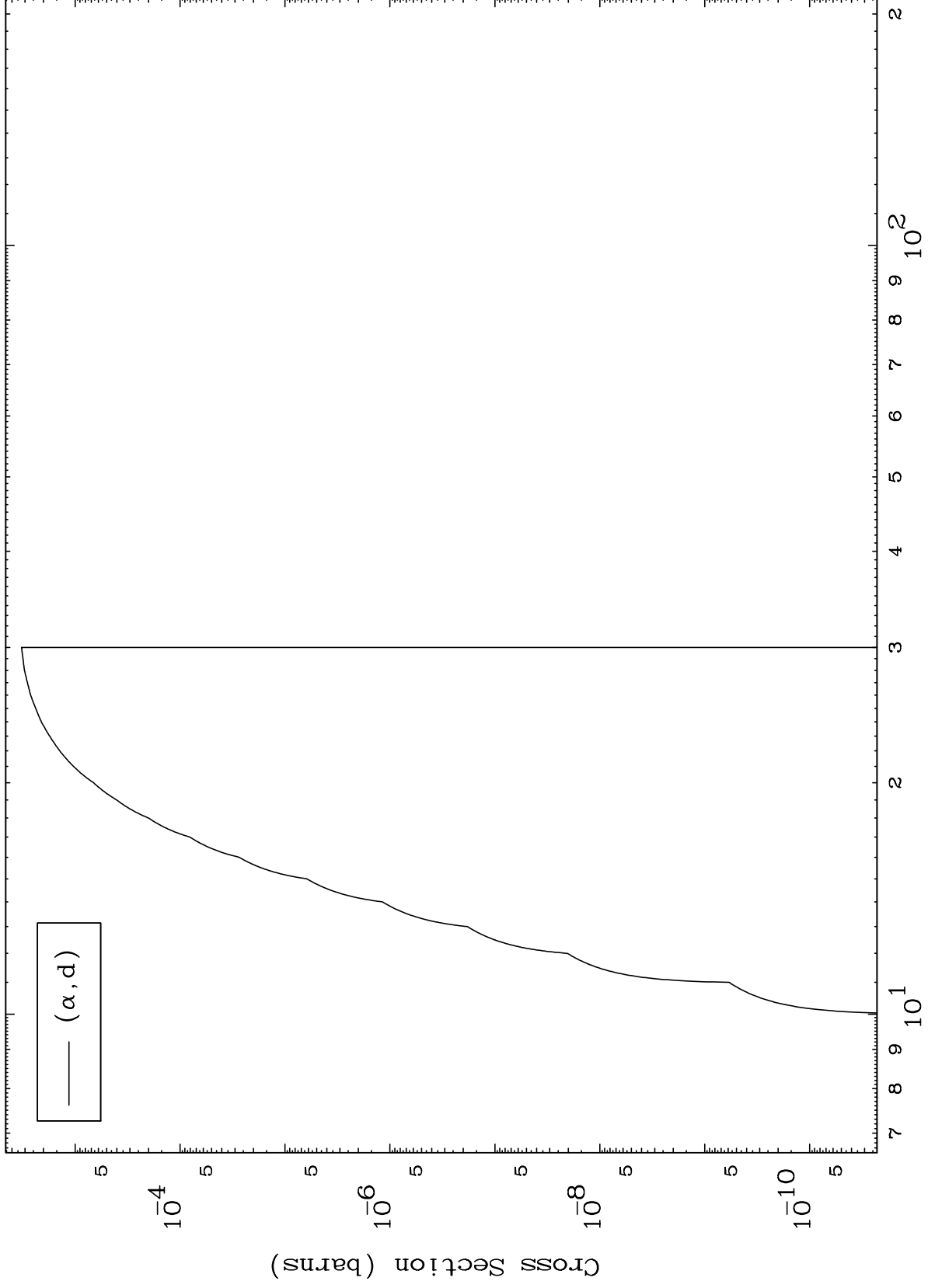
0 Kelvin Cross Sections



MAT 4152

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-102



8

Incident Energy (MeV)

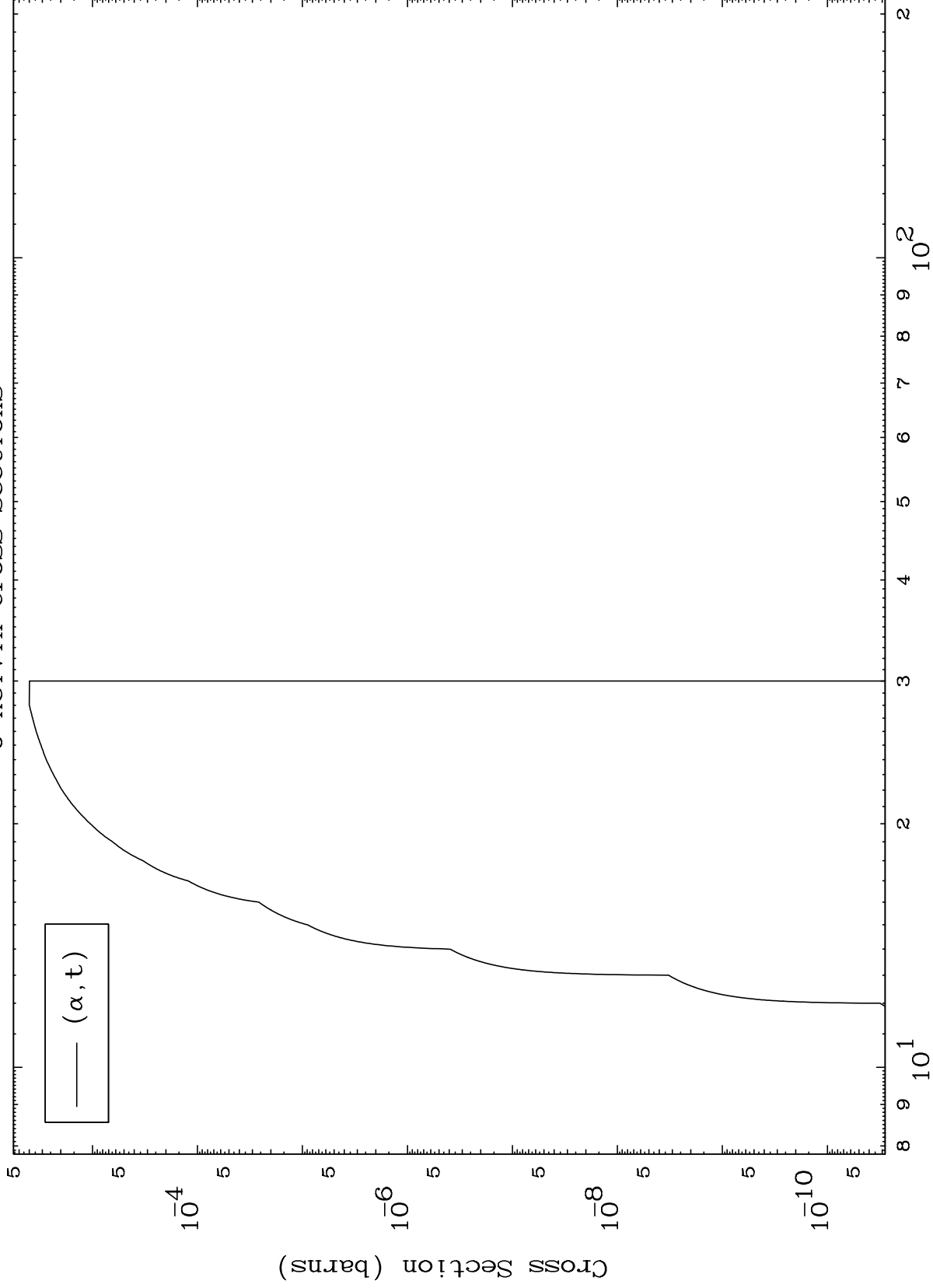
41-Nb-102

MAT 4152

(α, t) Levels

41-Nb-102

0 Kelvin Cross Sections



9

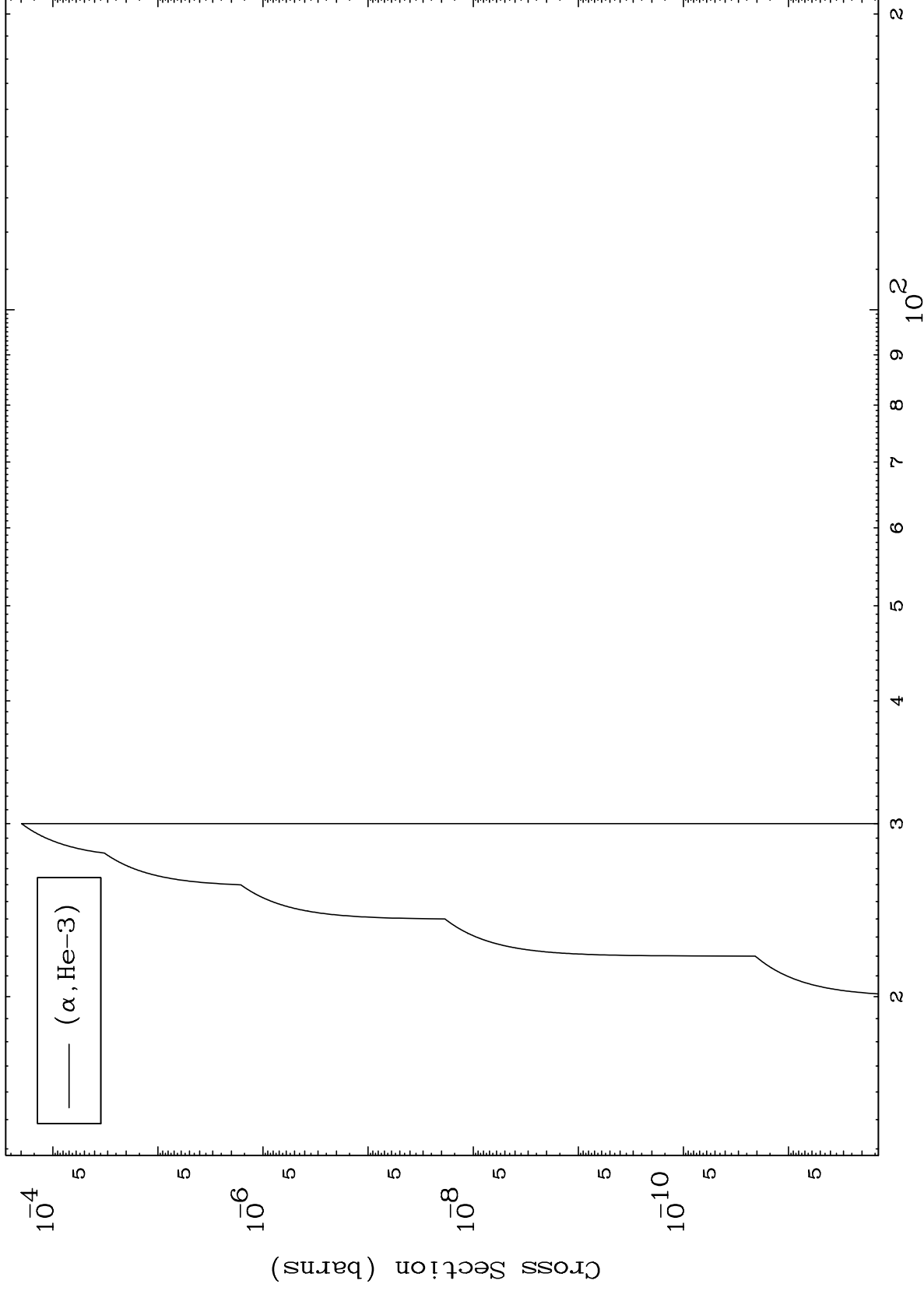
Incident Energy (MeV)

41-Nb-102

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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-102



10

Incident Energy (MeV)

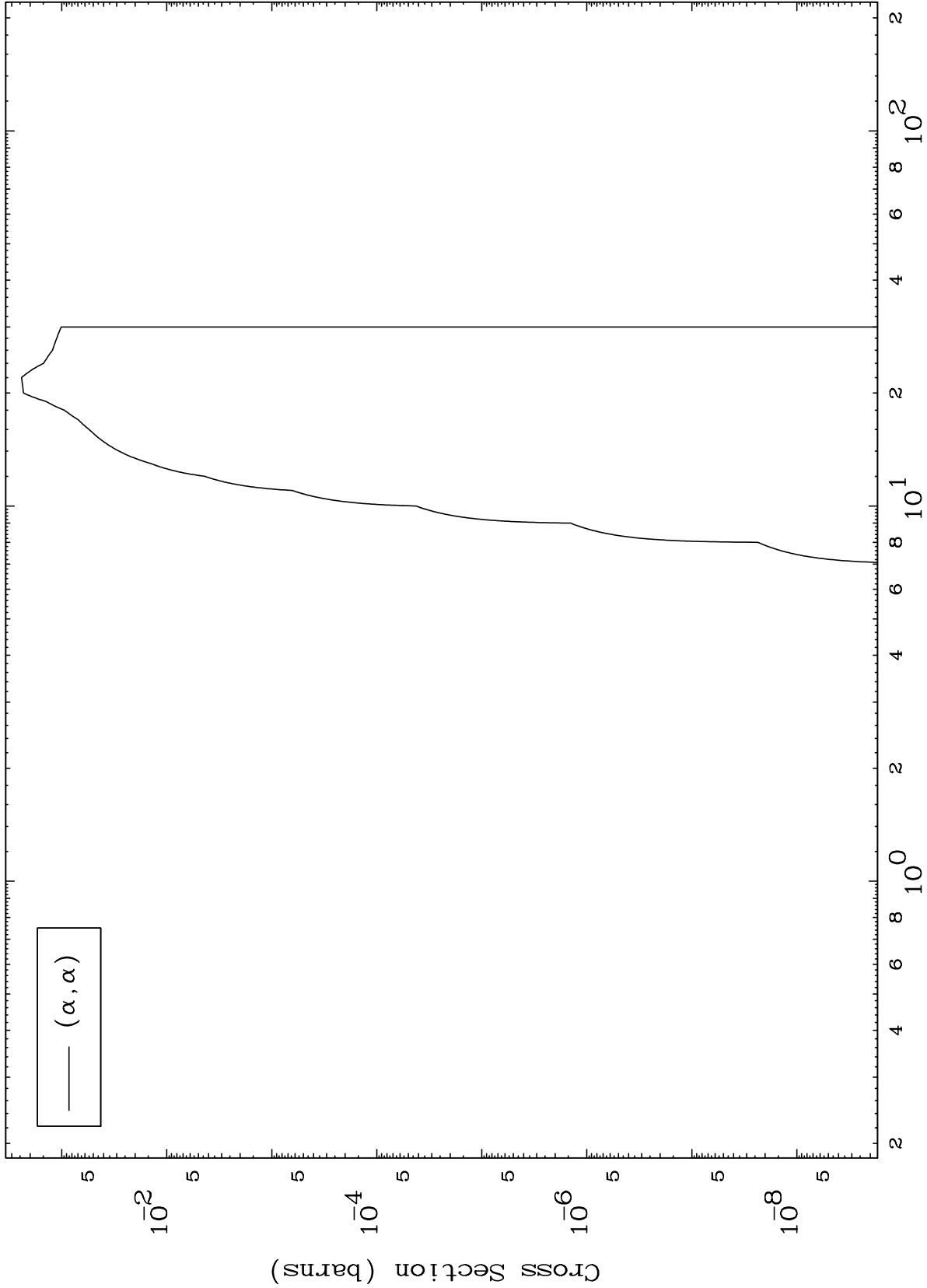
41-Nb-102

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(α, α) Levels

41-Nb-102

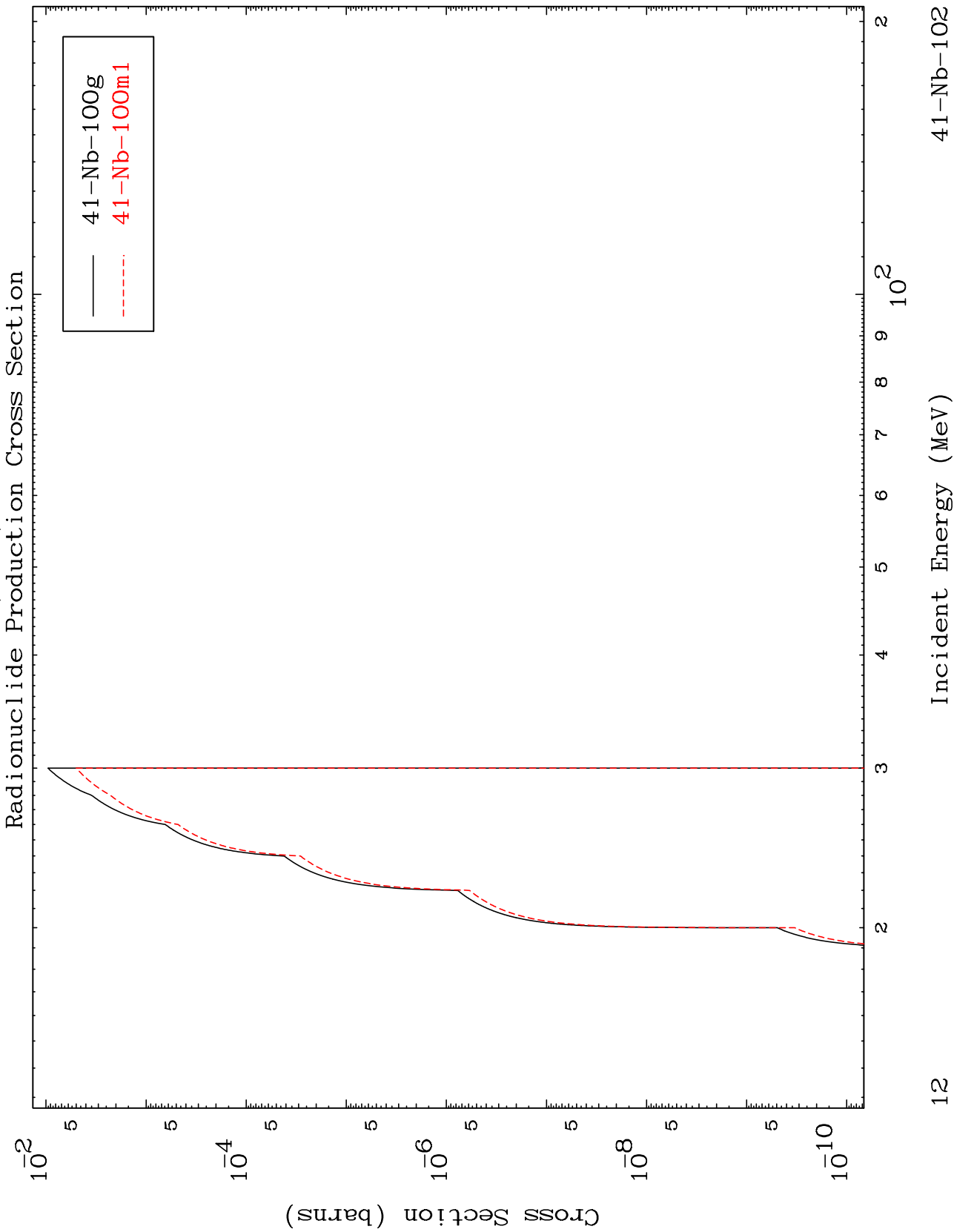
0 Kelvin Cross Sections



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$(\alpha, 2n) \alpha$

41-Nb-102



12

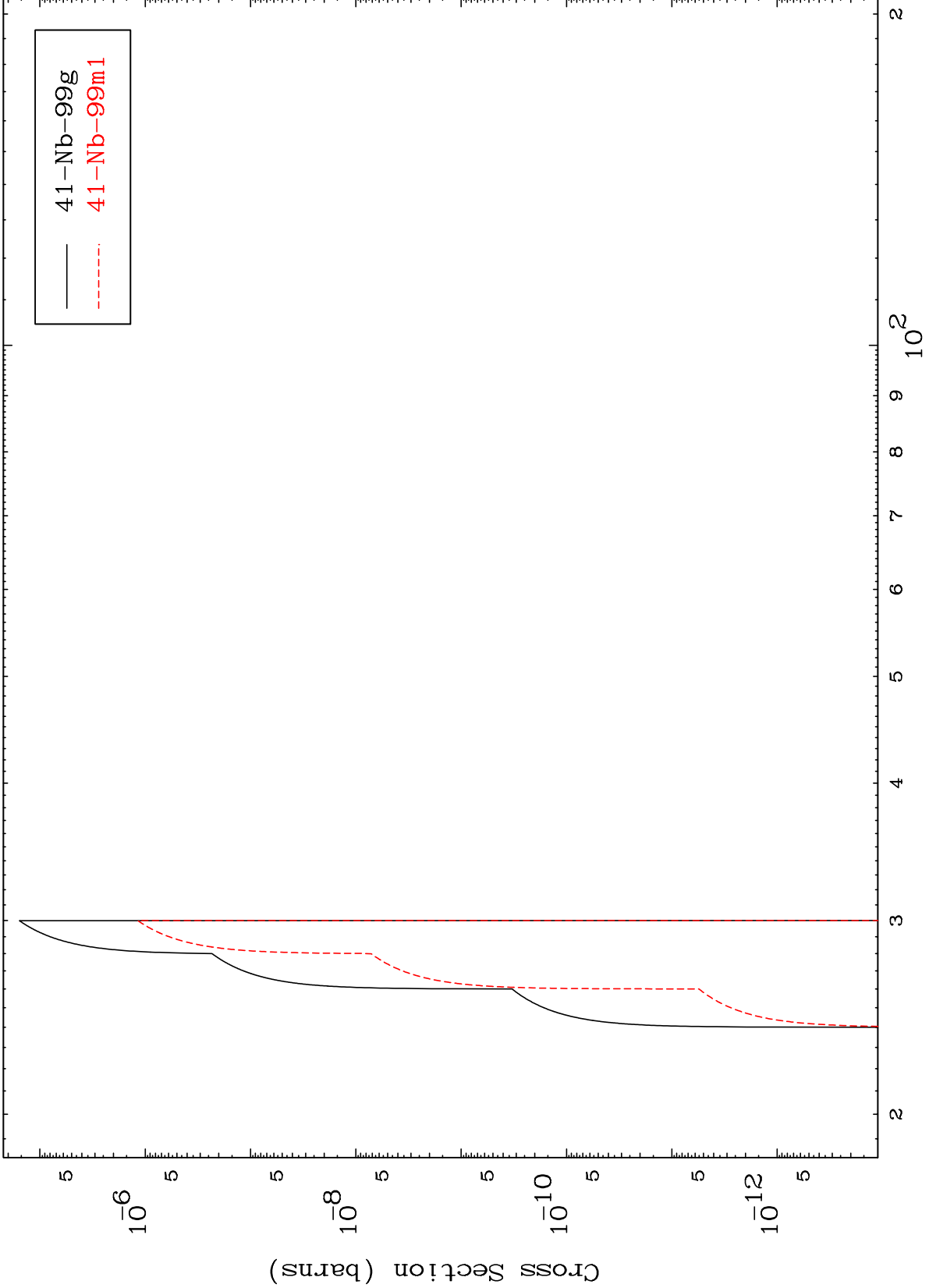
41-Nb-102

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$(\alpha, 3n) \alpha$

41-Nb-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

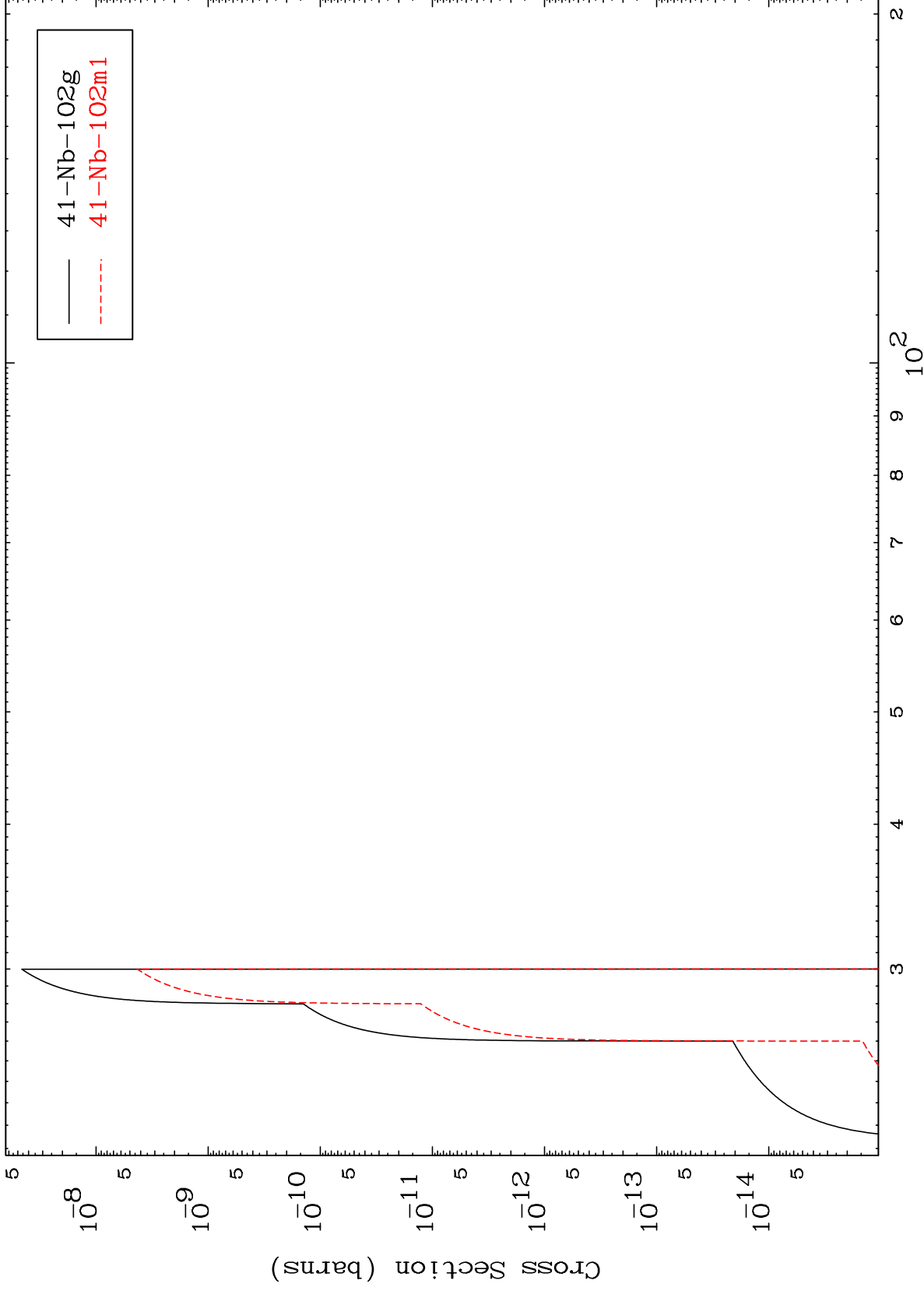
41-Nb-102

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(α, n') He-3

41-Nb-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

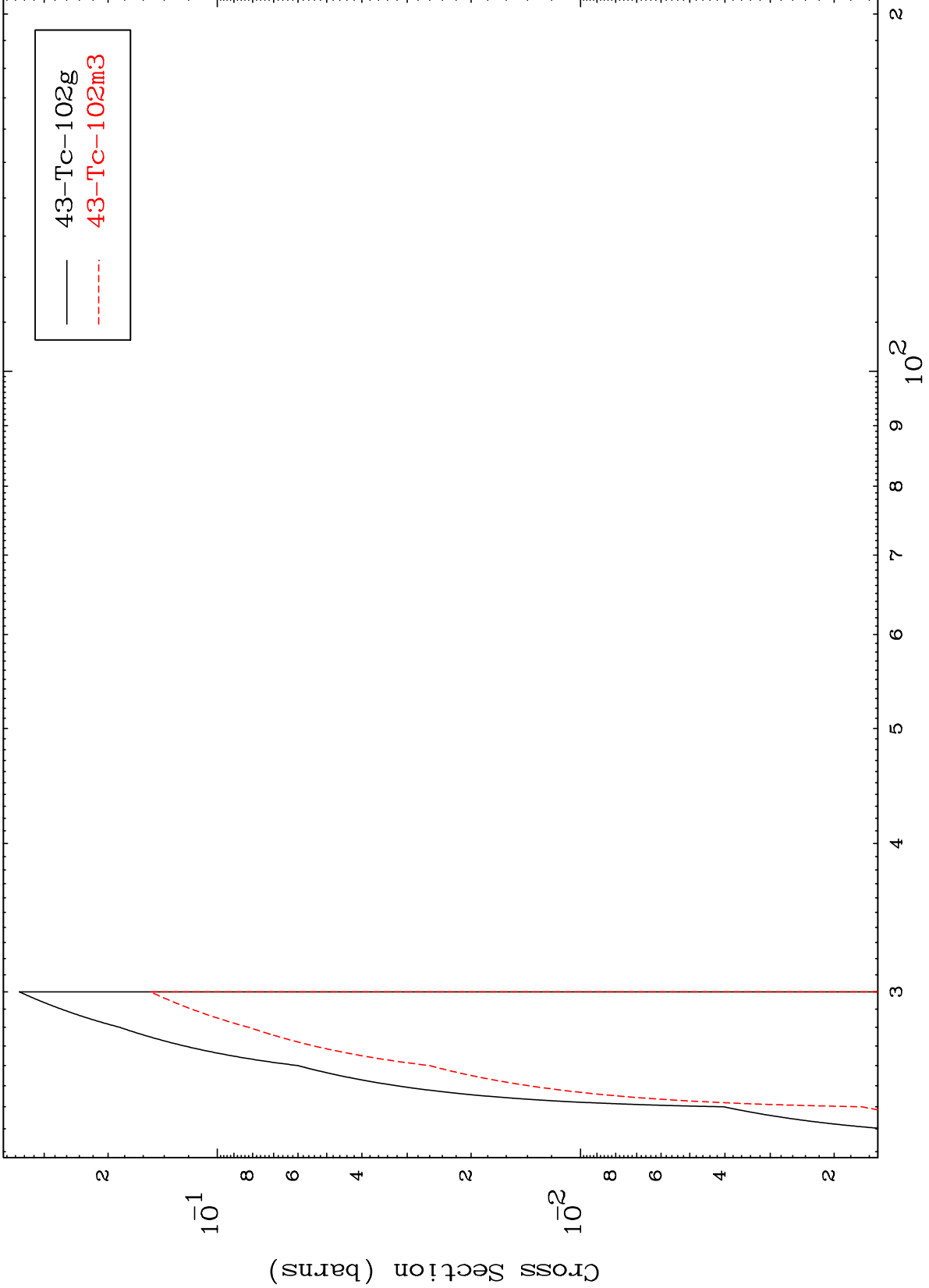
41-Nb-102

MAT 4152

($\alpha, 4n$)

41-Nb-102

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

15

Incident Energy (MeV)

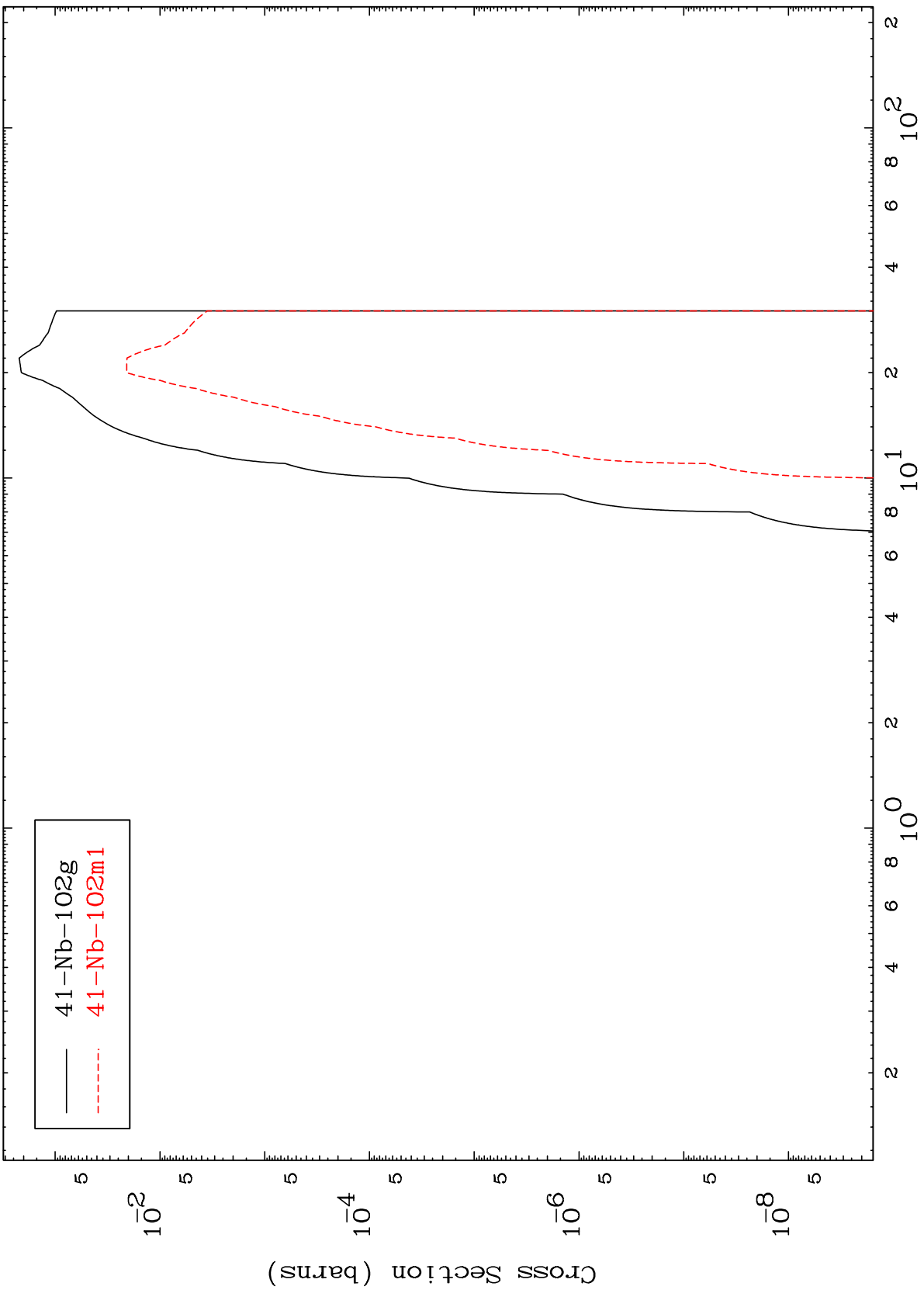
41-Nb-102

MAT 4152

(α, α)

41-Nb-102

Radionuclide Production Cross Section

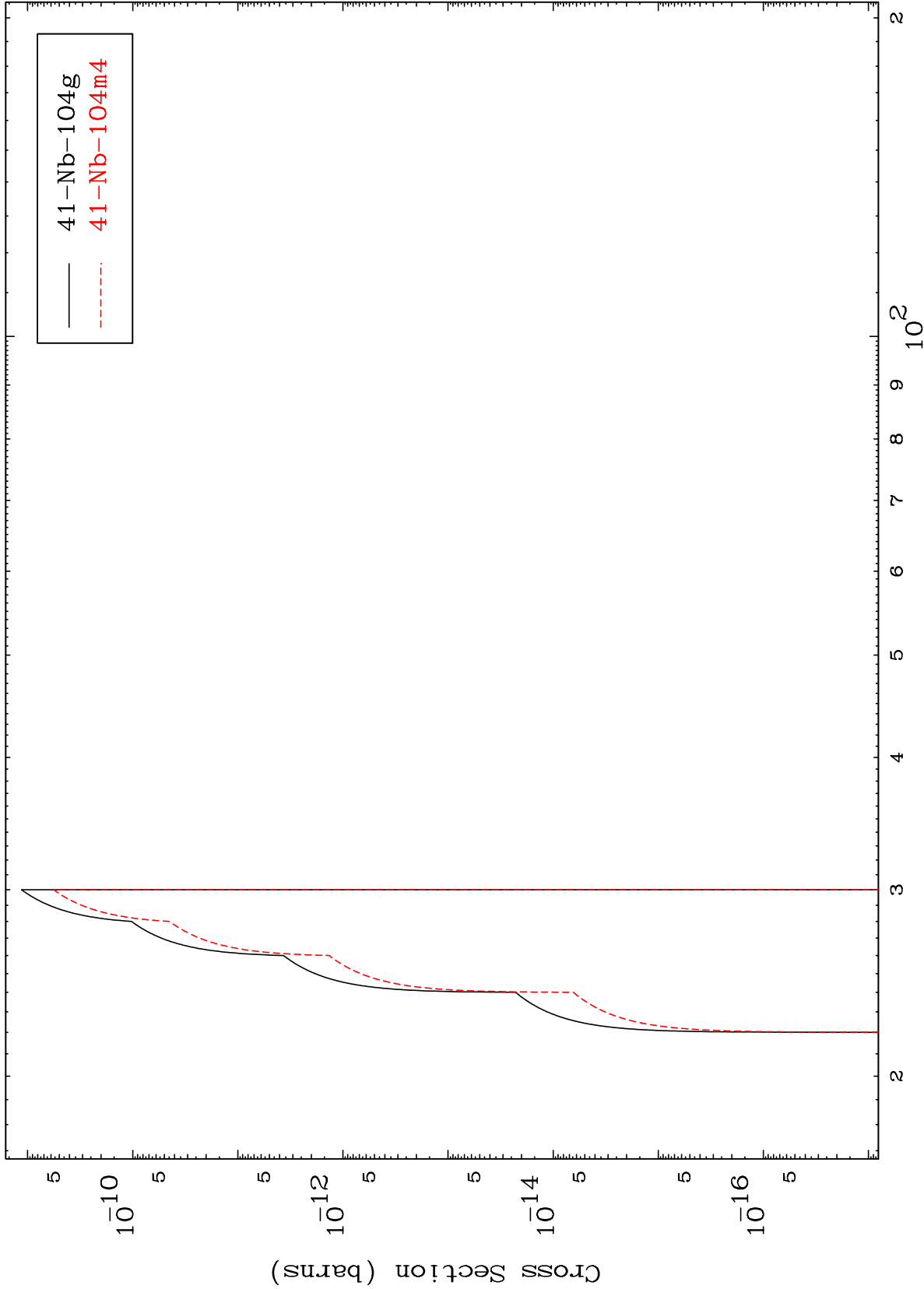


41-Nb-102g
41-Nb-102m1

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41-Nb-102

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



17

41-Nb-102

Incident Energy (MeV)