

Program EVALPLOT
(Version 2018-1)

by

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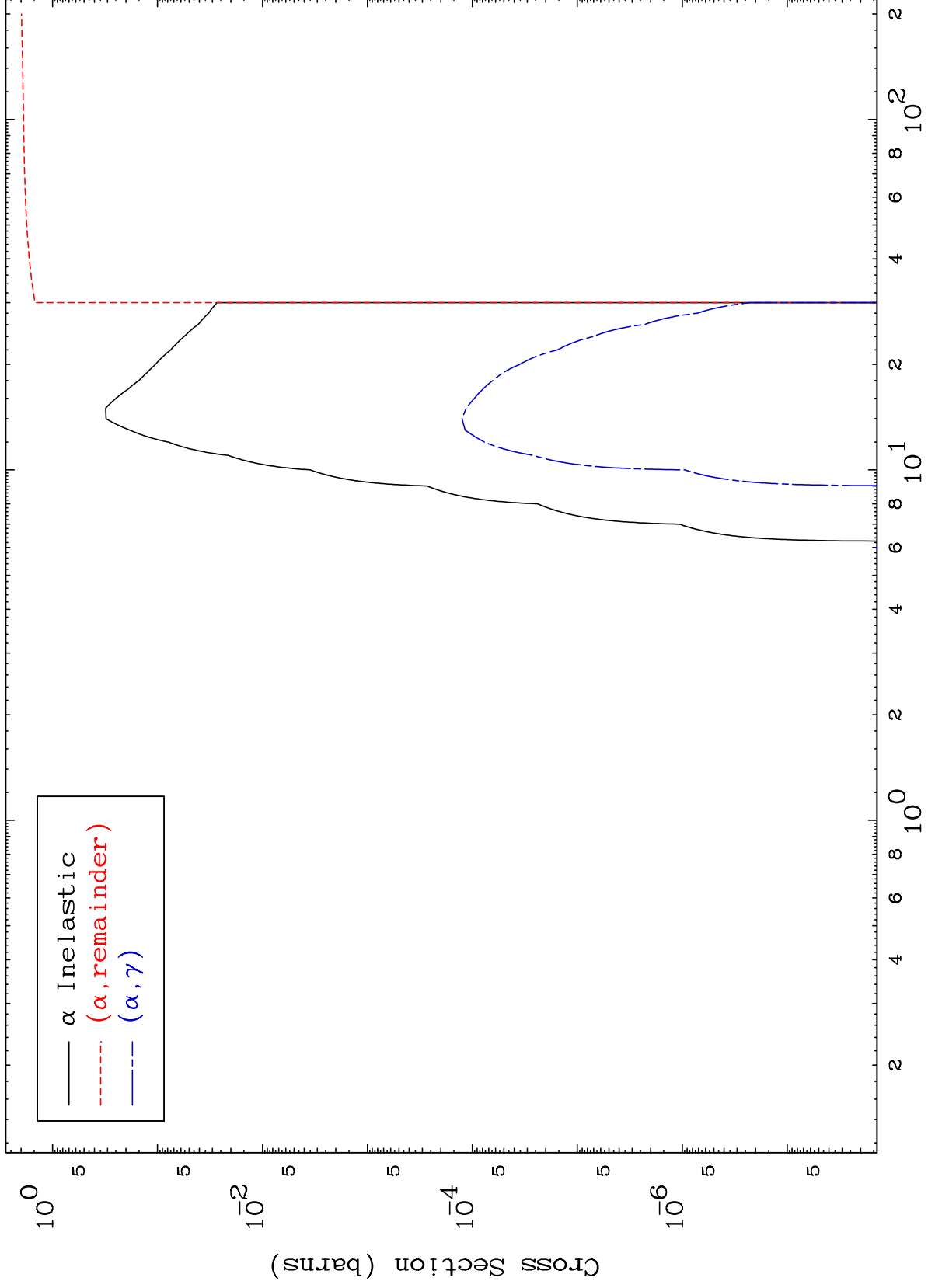
Press Mouse Button to Start

MAT 4131

α Major

0 Kelvin Cross Sections

41-Nb-95

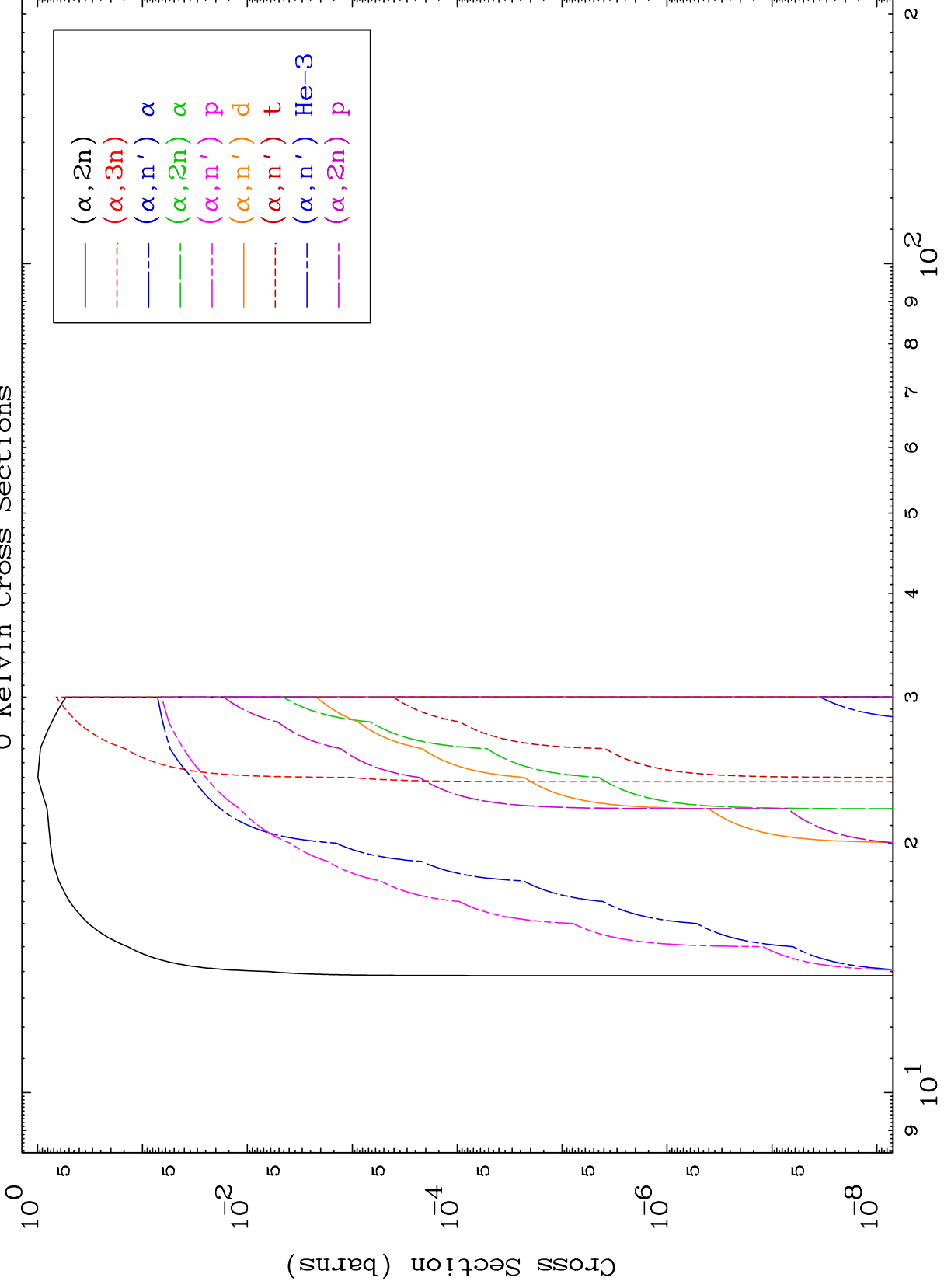


α Inelastic
(α , remainder)
(α , γ)

MAT 4131

α Neutron Production
0 Kelvin Cross Sections

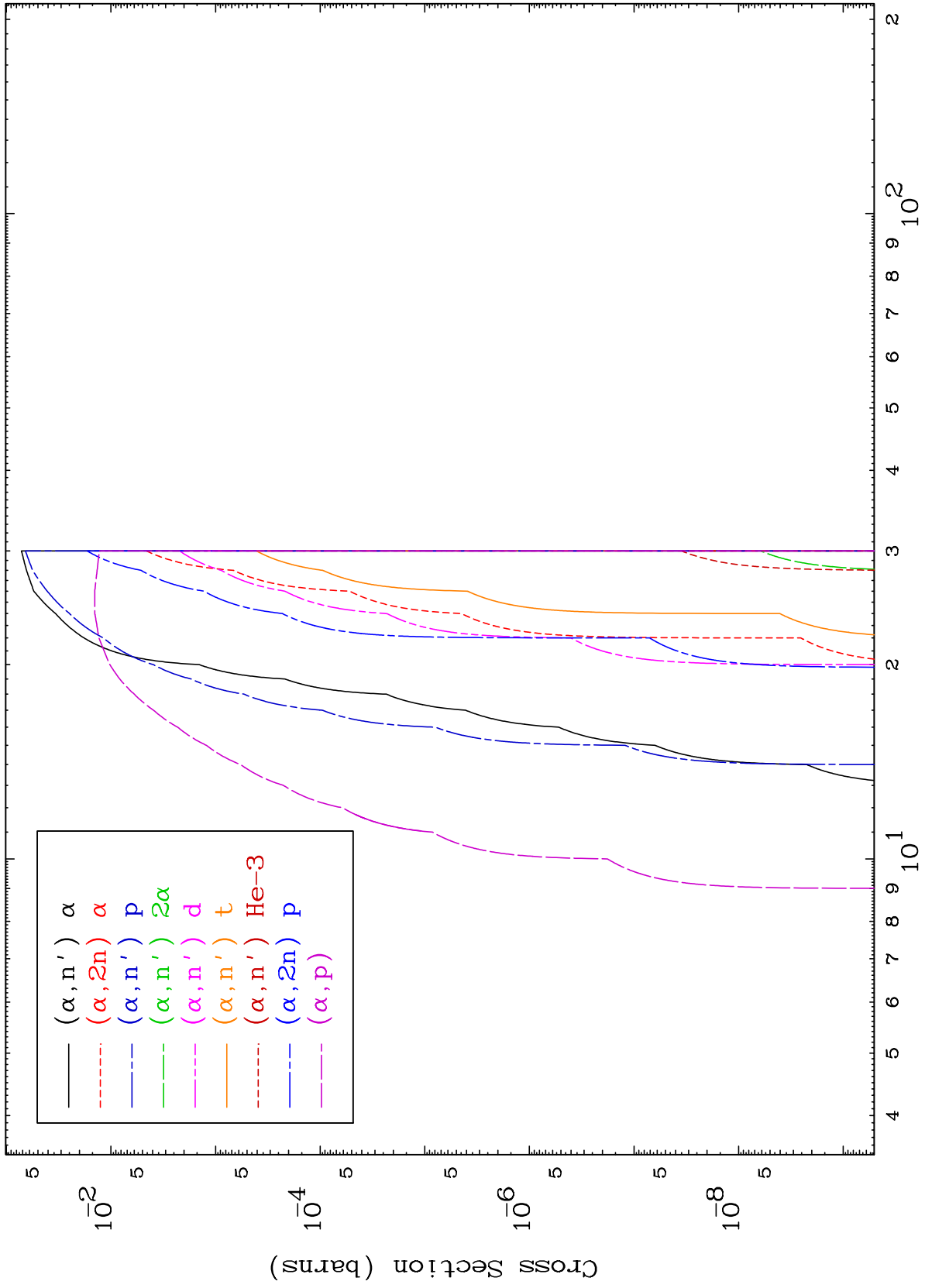
41-Nb-95

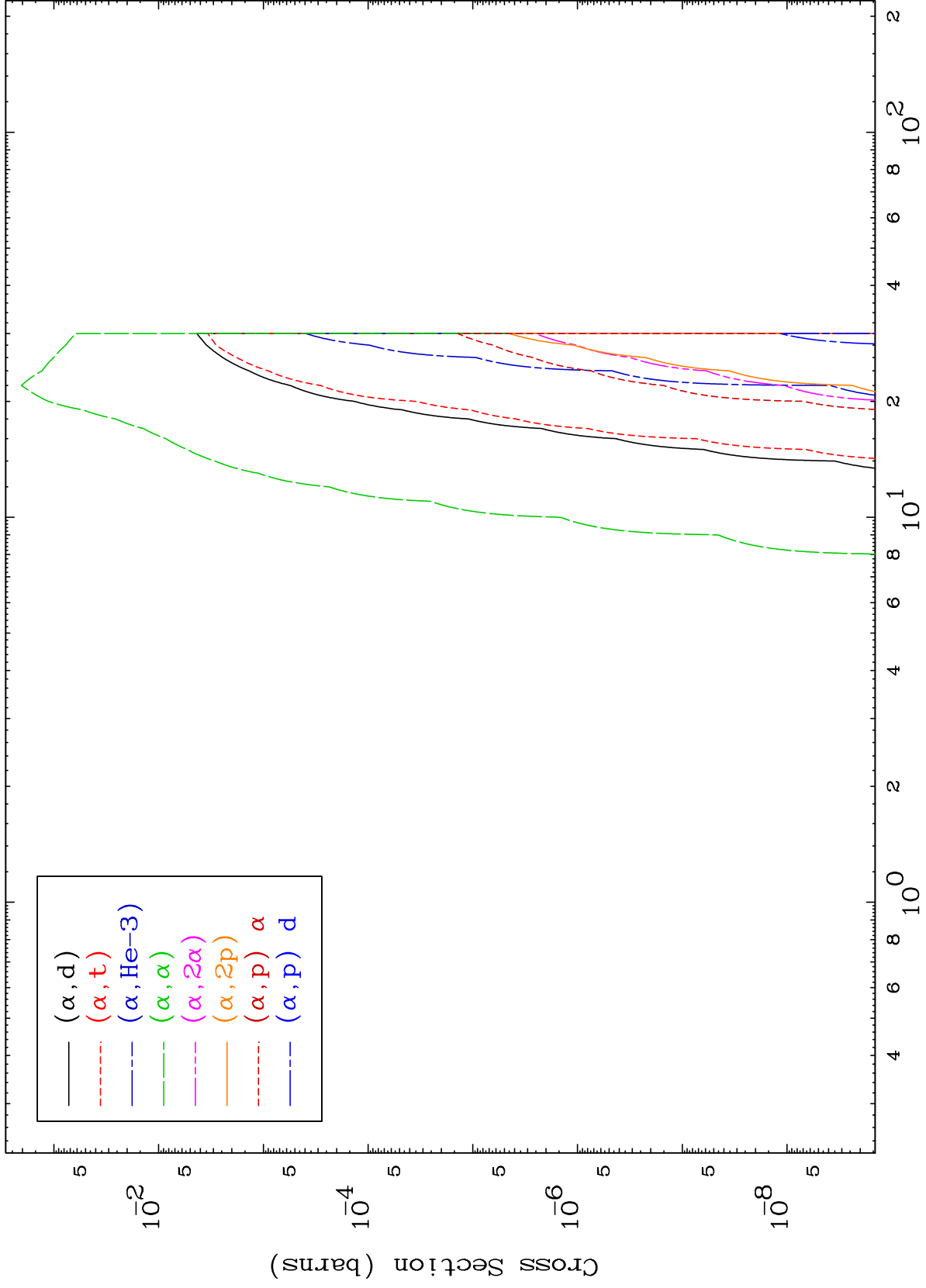


2

Incident Energy (MeV)

41-Nb-95



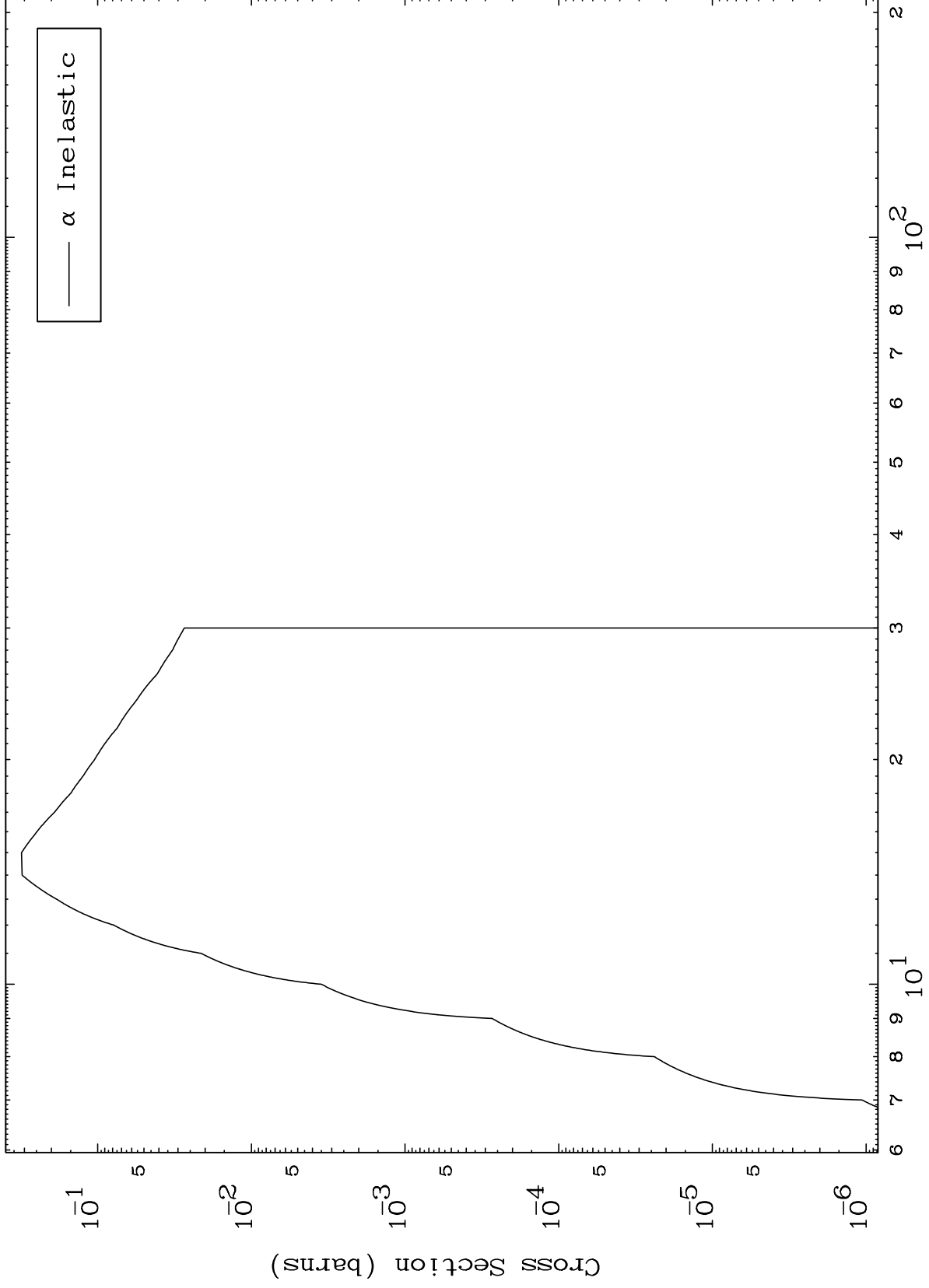


MAT 4131

(α, n') Level

41-Nb-95

0 Kelvin Cross Sections



5

Incident Energy (MeV)

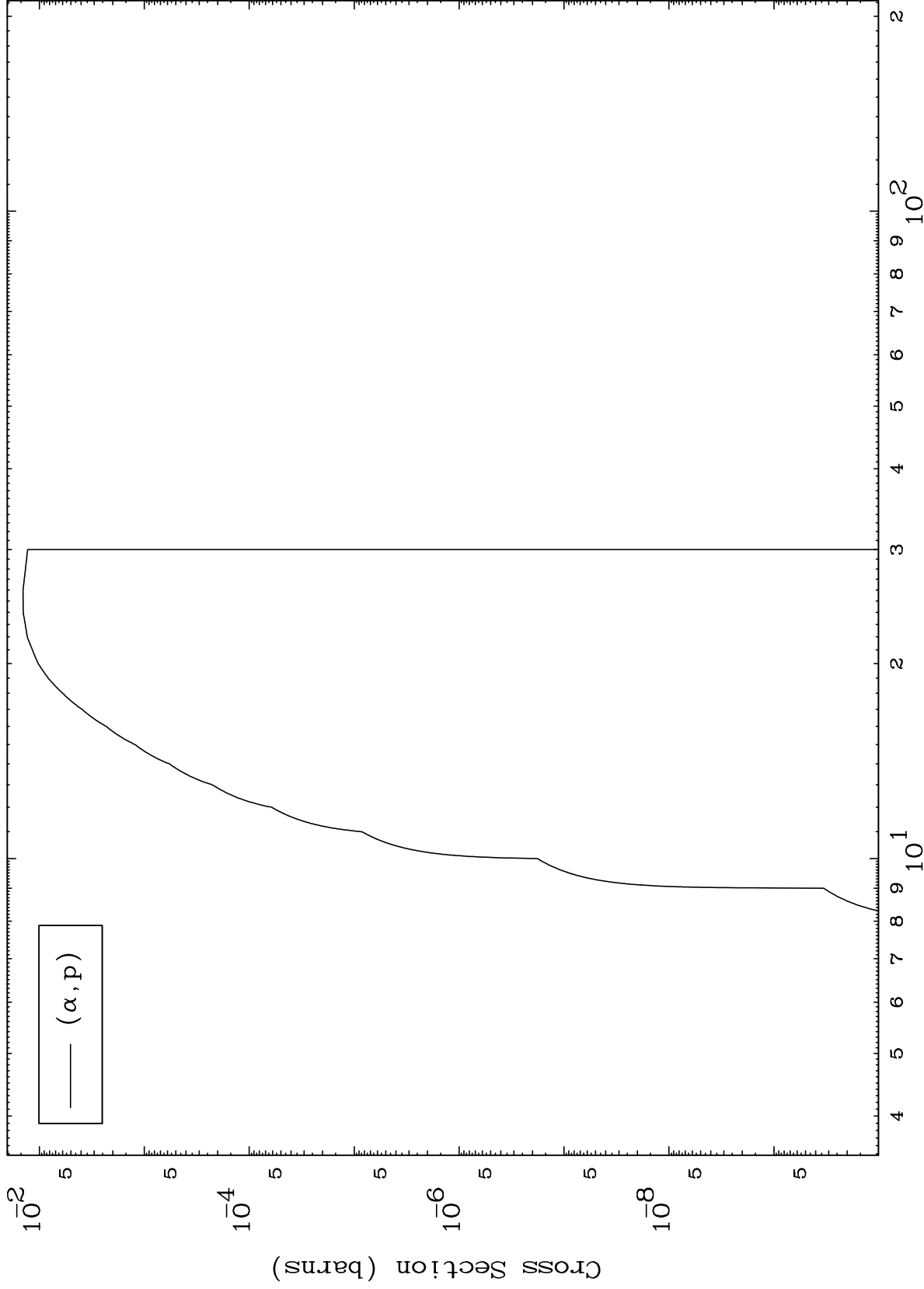
41-Nb-95

MAT 4131

(α, p) Levels

41-Nb-95

0 Kelvin Cross Sections



6

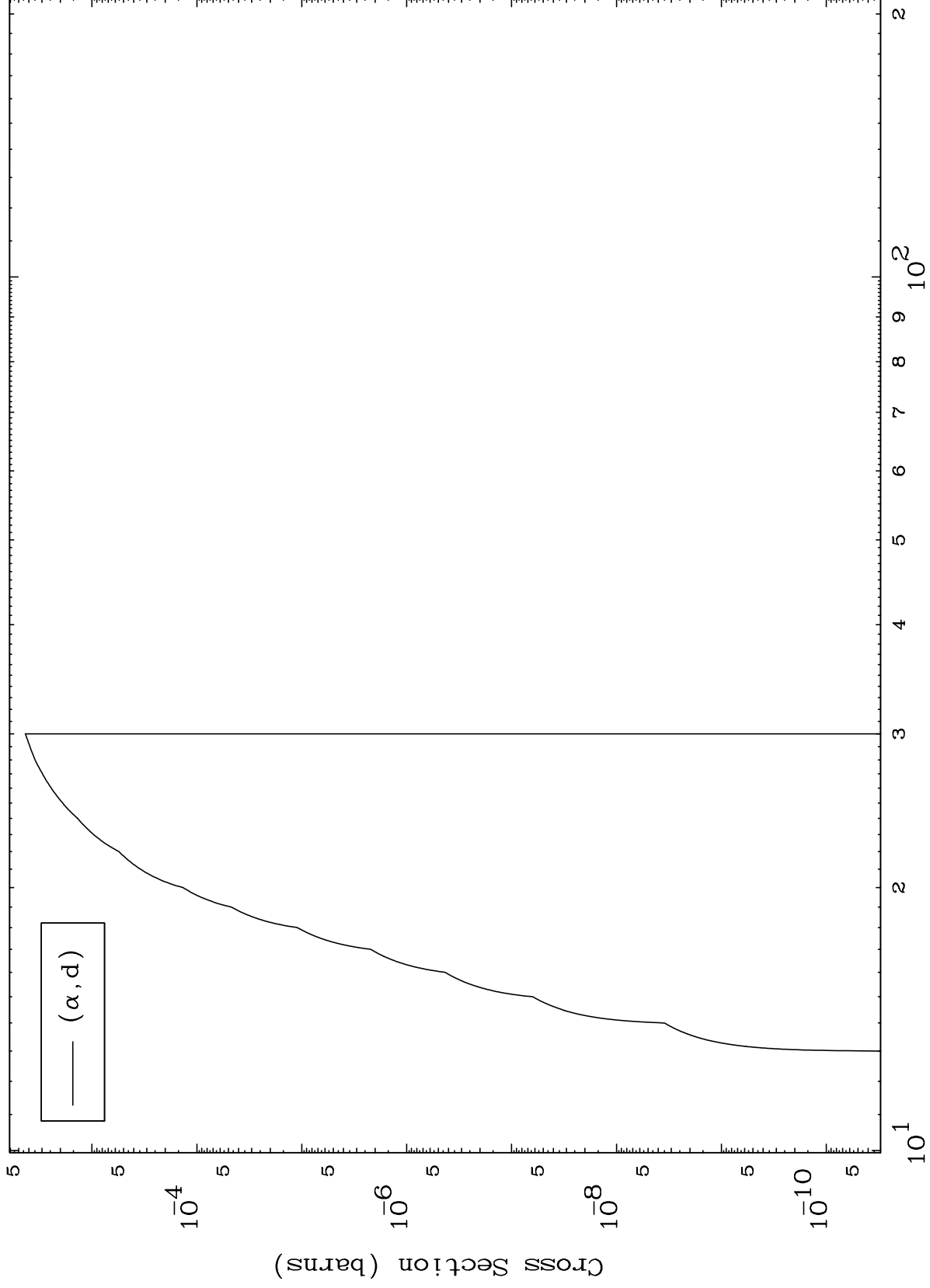
Incident Energy (MeV)

41-Nb-95

MAT 4131

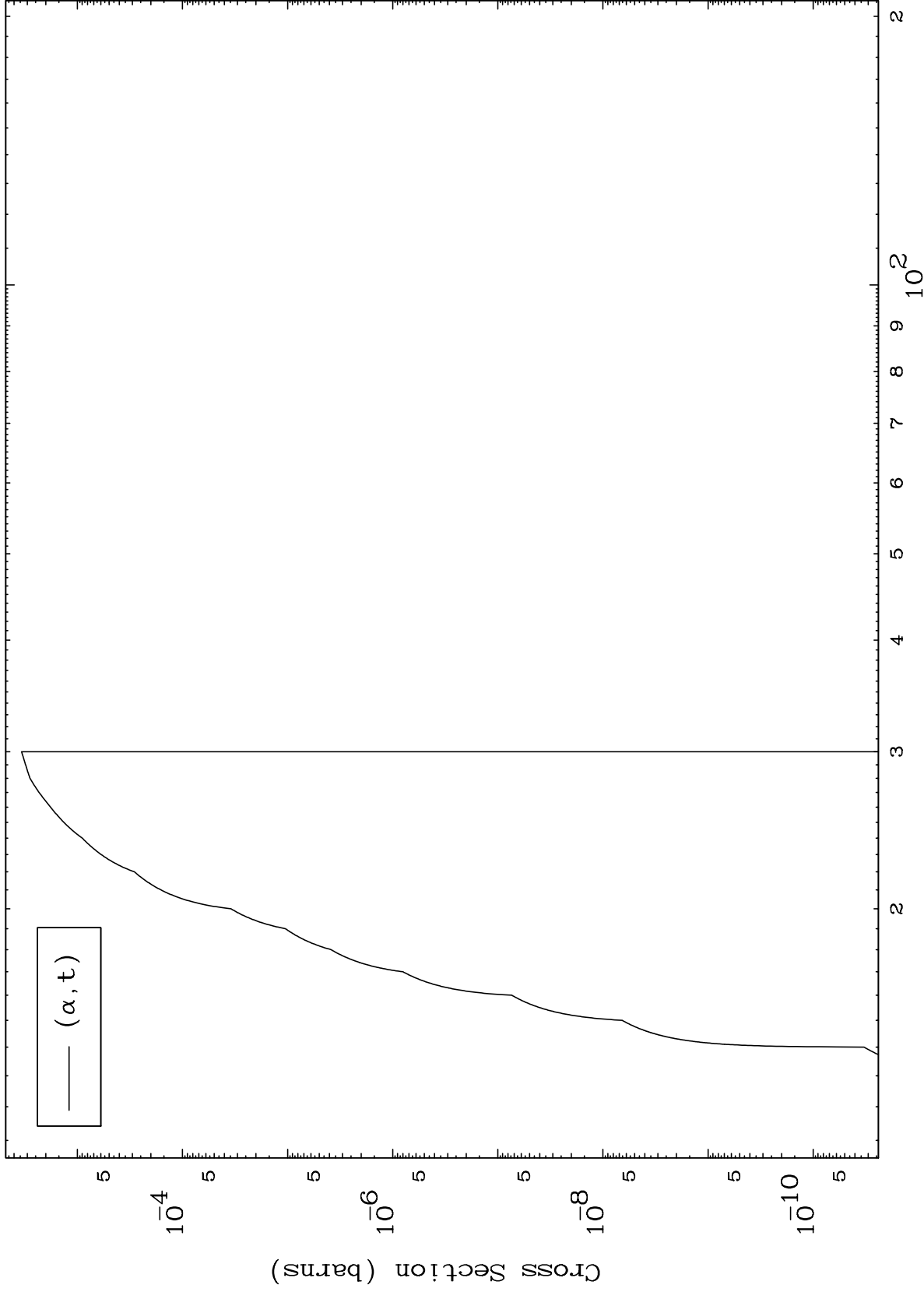
(α, d) Levels
0 Kelvin Cross Sections

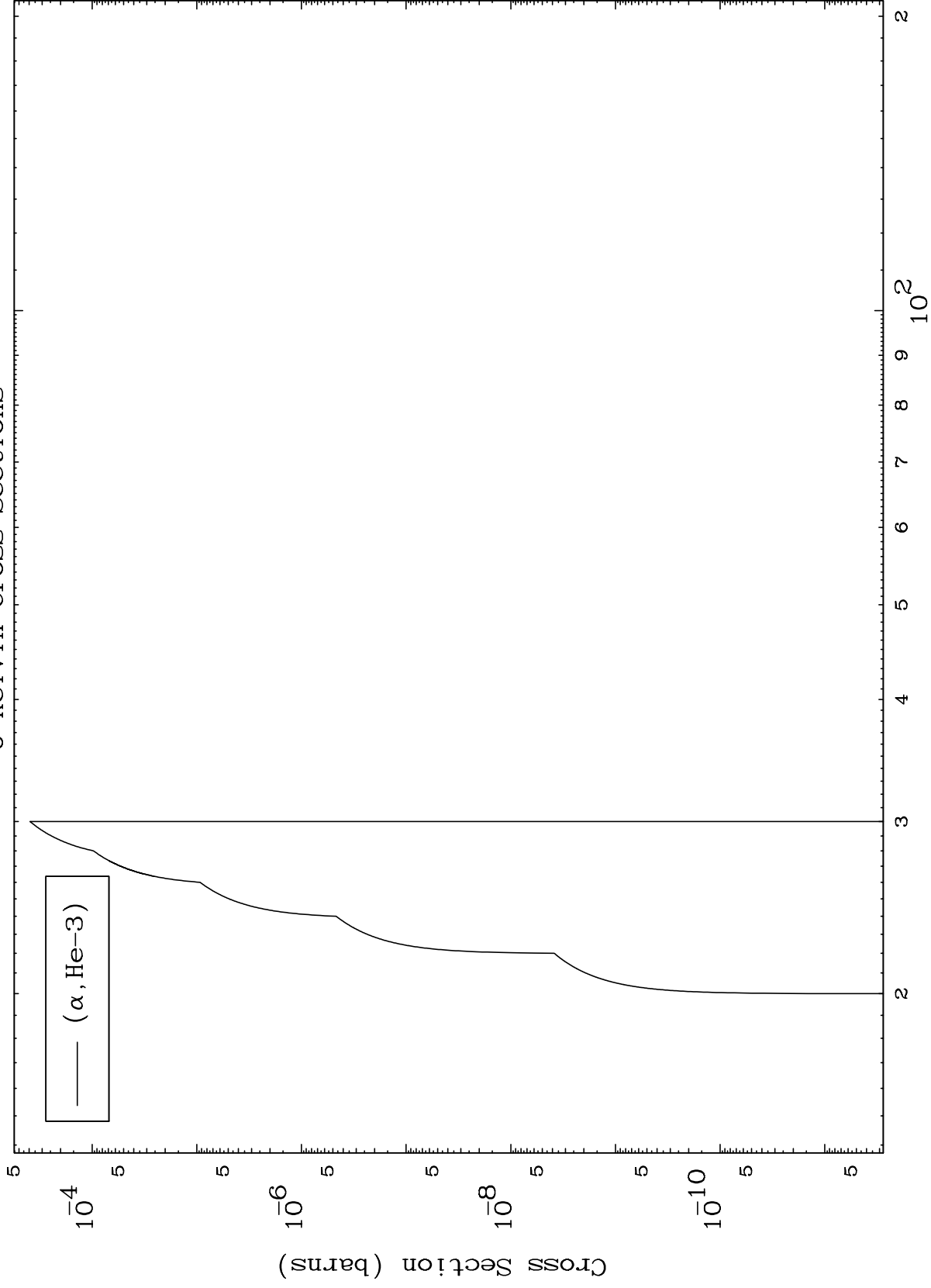
41-Nb-95



Incident Energy (MeV)

41-Nb-95



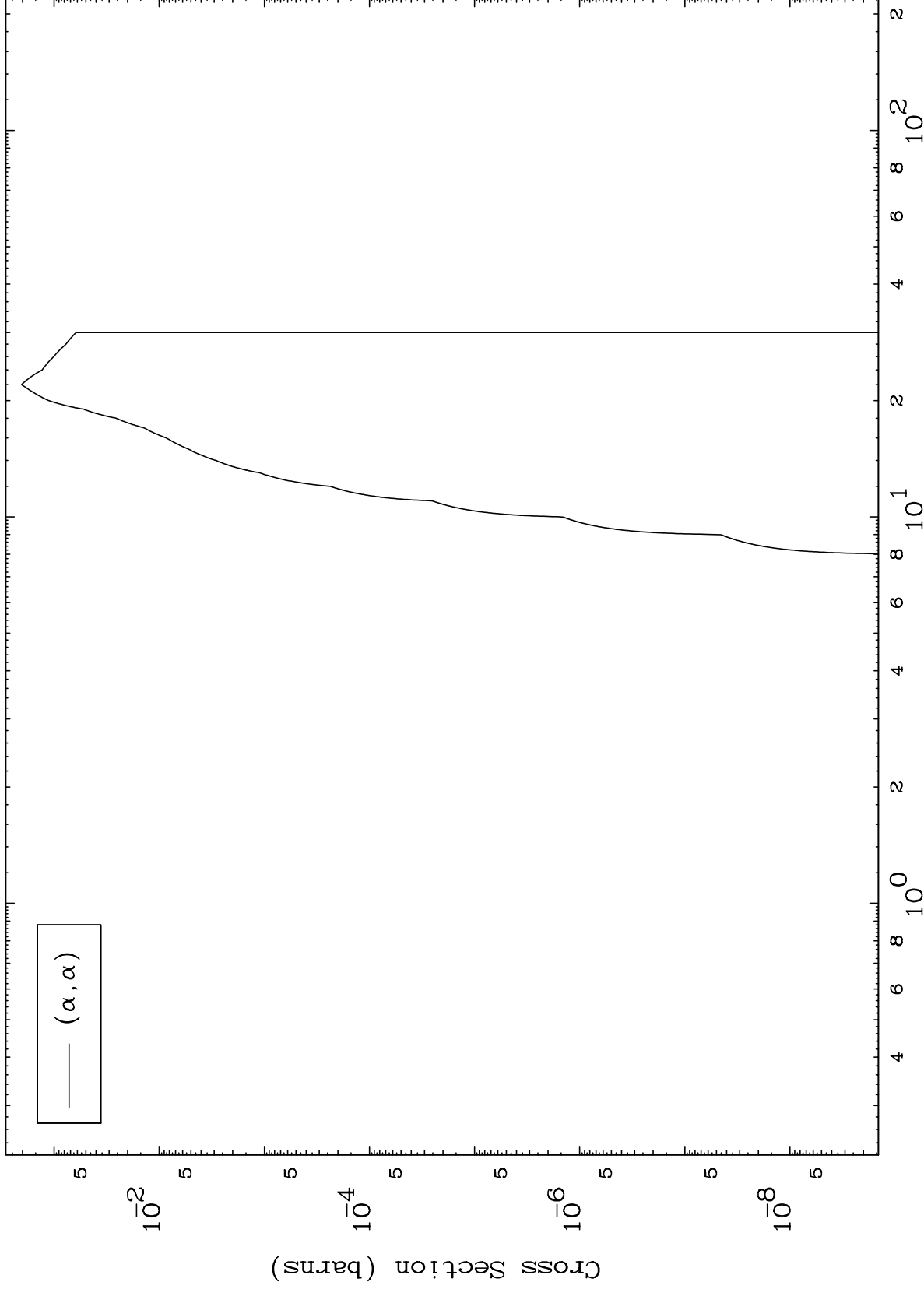


MAT 4131

(α, α) Levels

41-Nb-95

0 Kelvin Cross Sections



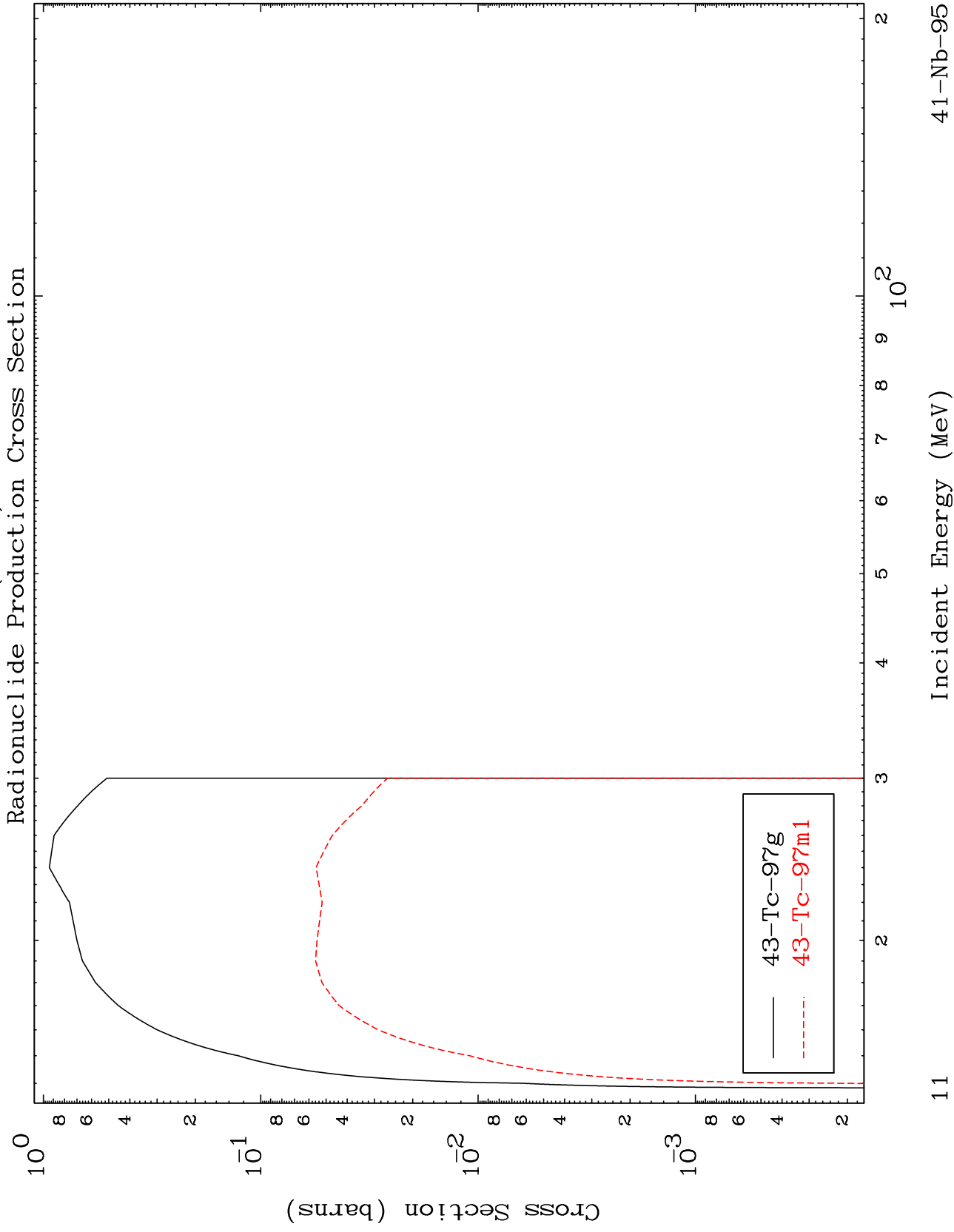
10

Incident Energy (MeV)

41-Nb-95

MAT 4131

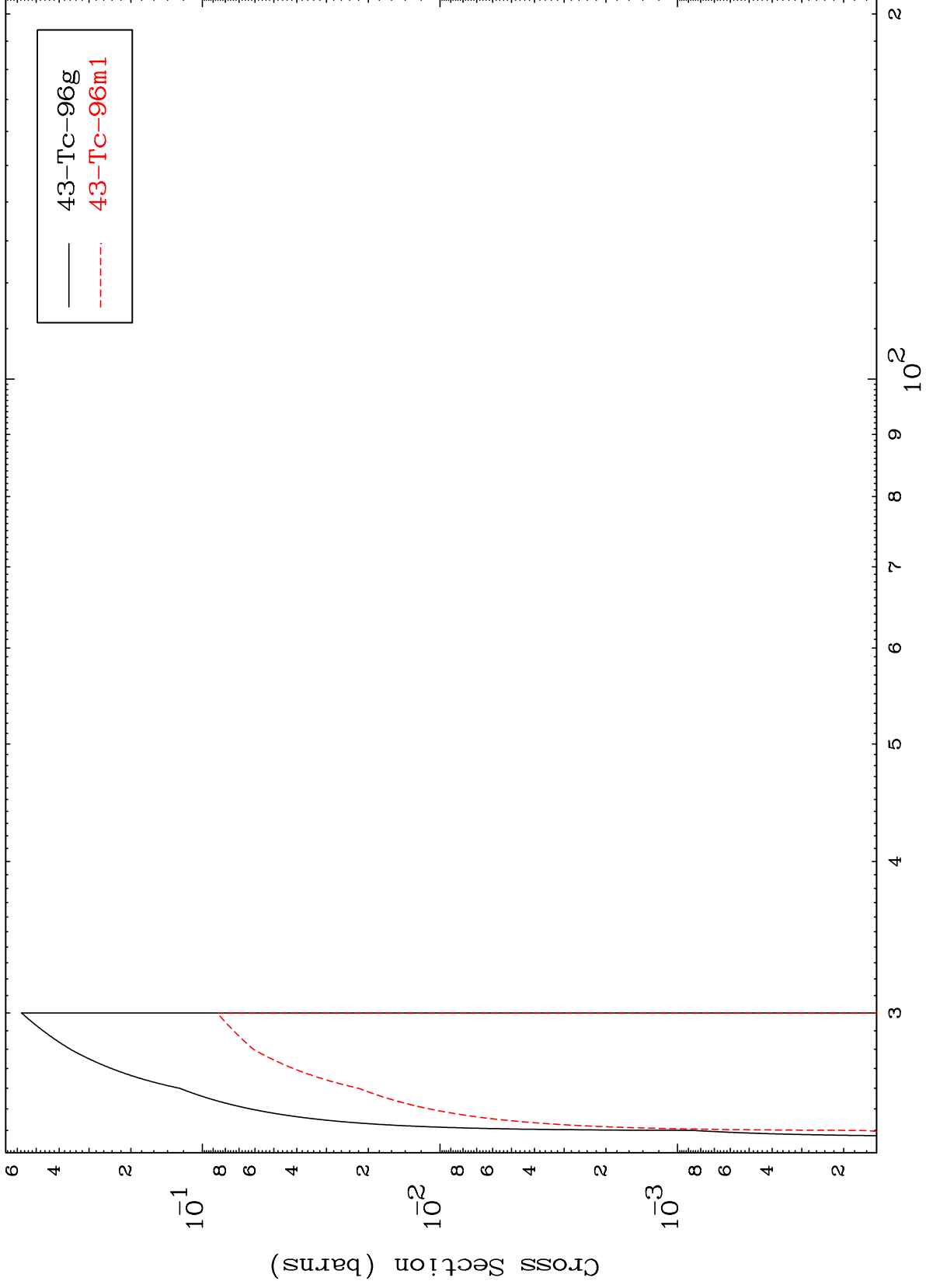
41-Nb-95



MAT 4131

41-Nb-95

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



12

Incident Energy (MeV)

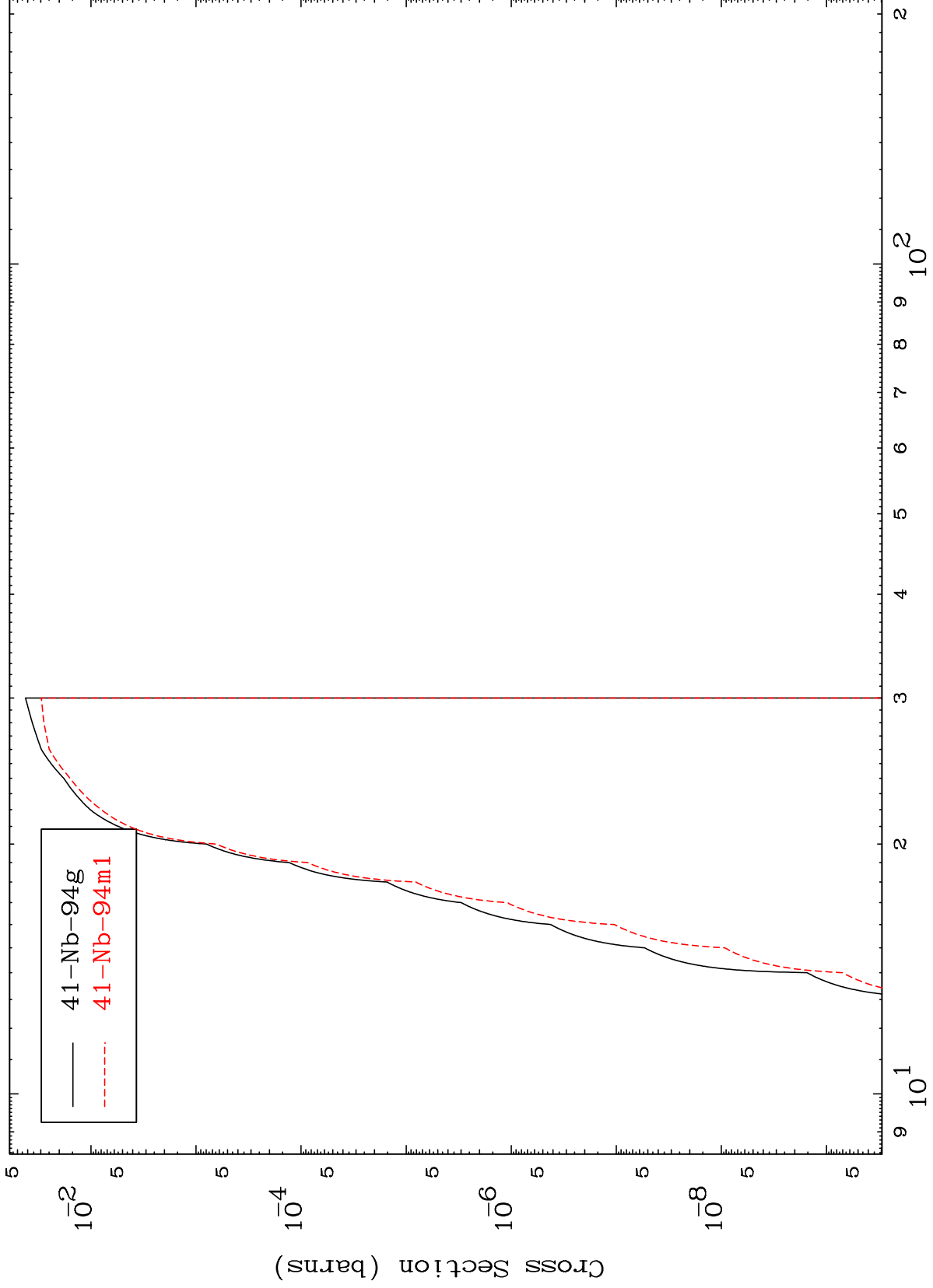
41-Nb-95

MAT 4131

(α, n') α

41-Nb-95

Radionuclide Production Cross Section



13

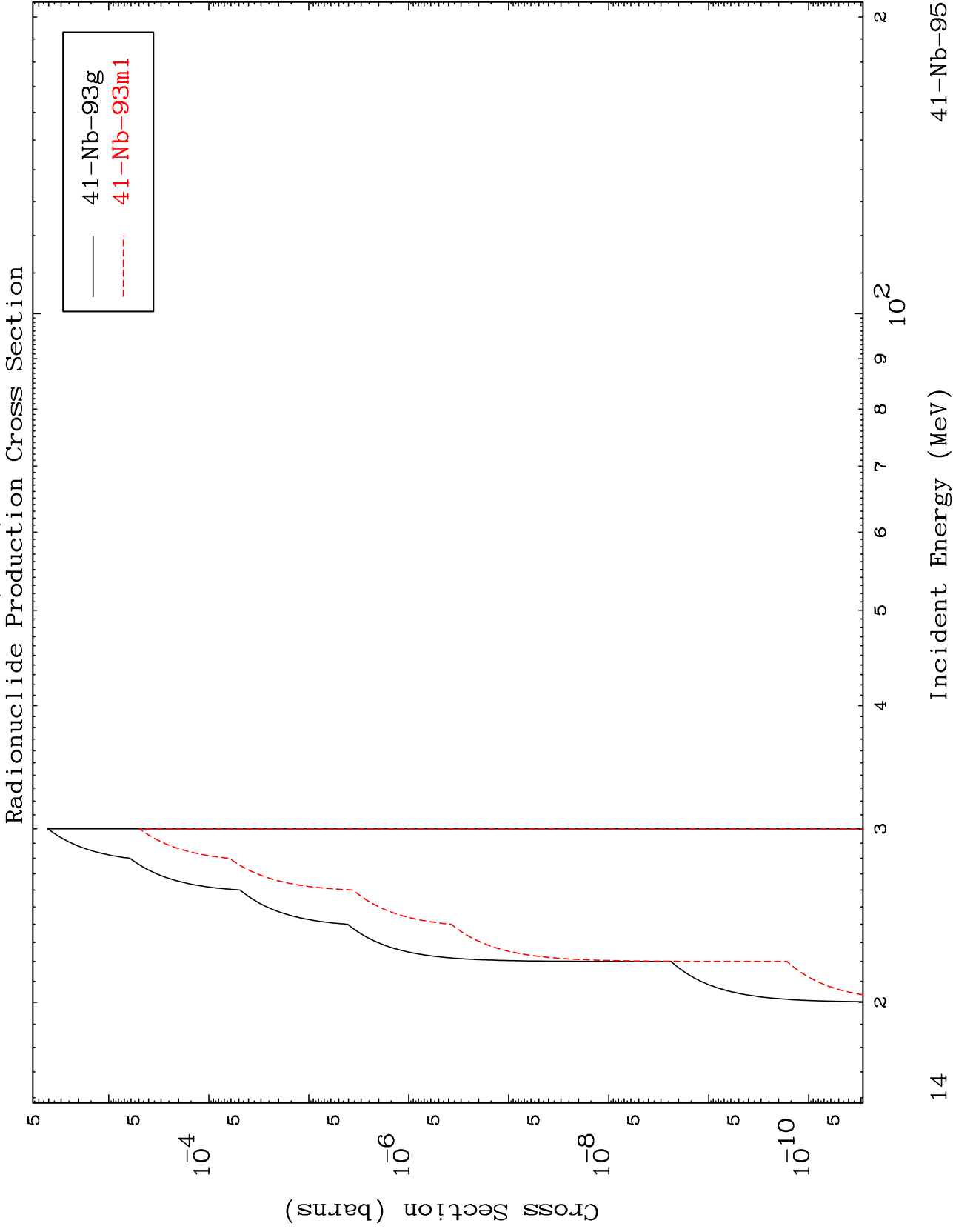
Incident Energy (MeV)

41-Nb-95

MAT 4131

$(\alpha, 2n)$ α

41-Nb-95



14

Incident Energy (MeV)

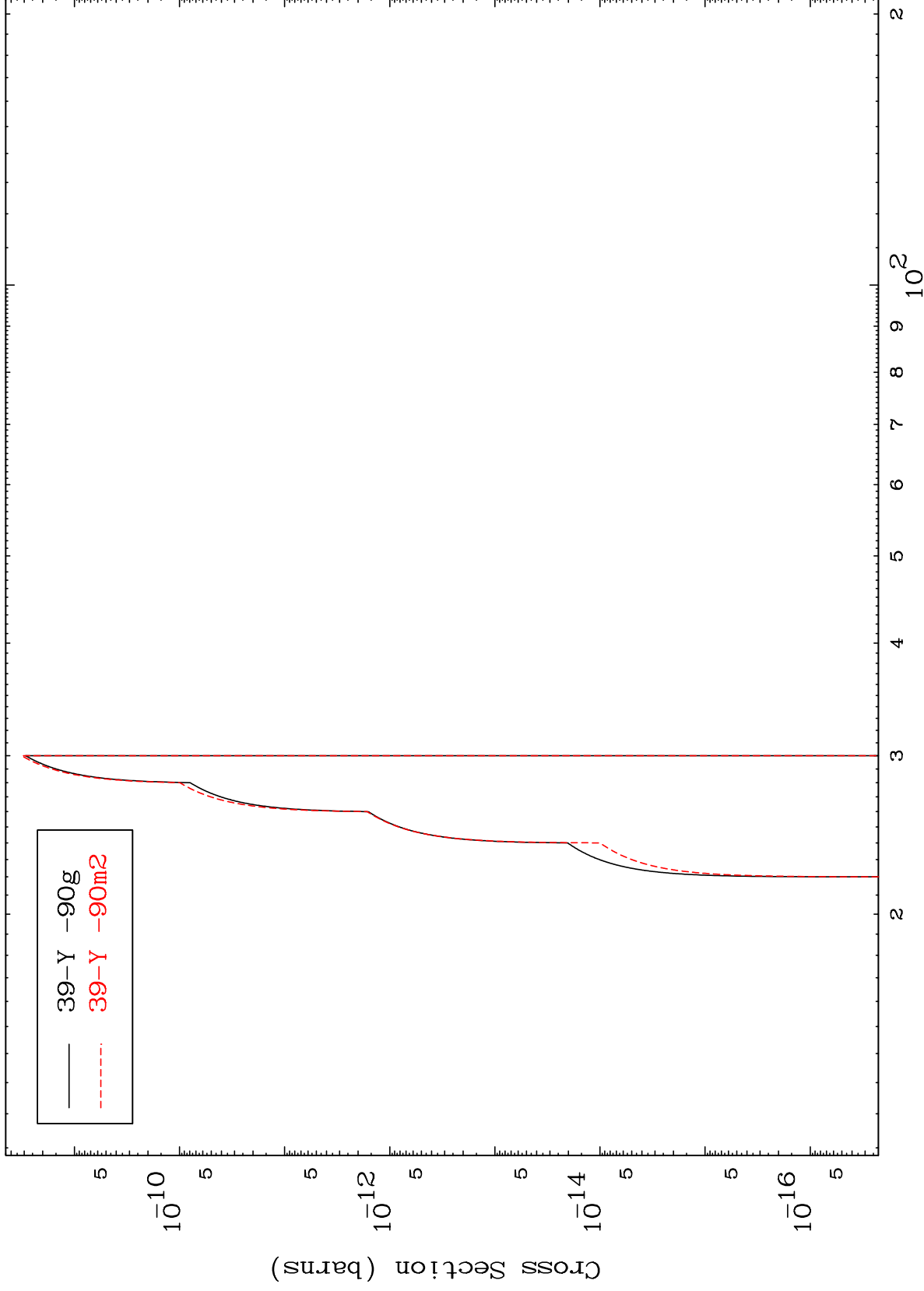
41-Nb-95

MAT 4131

(α, n') 2α

41-Nb-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

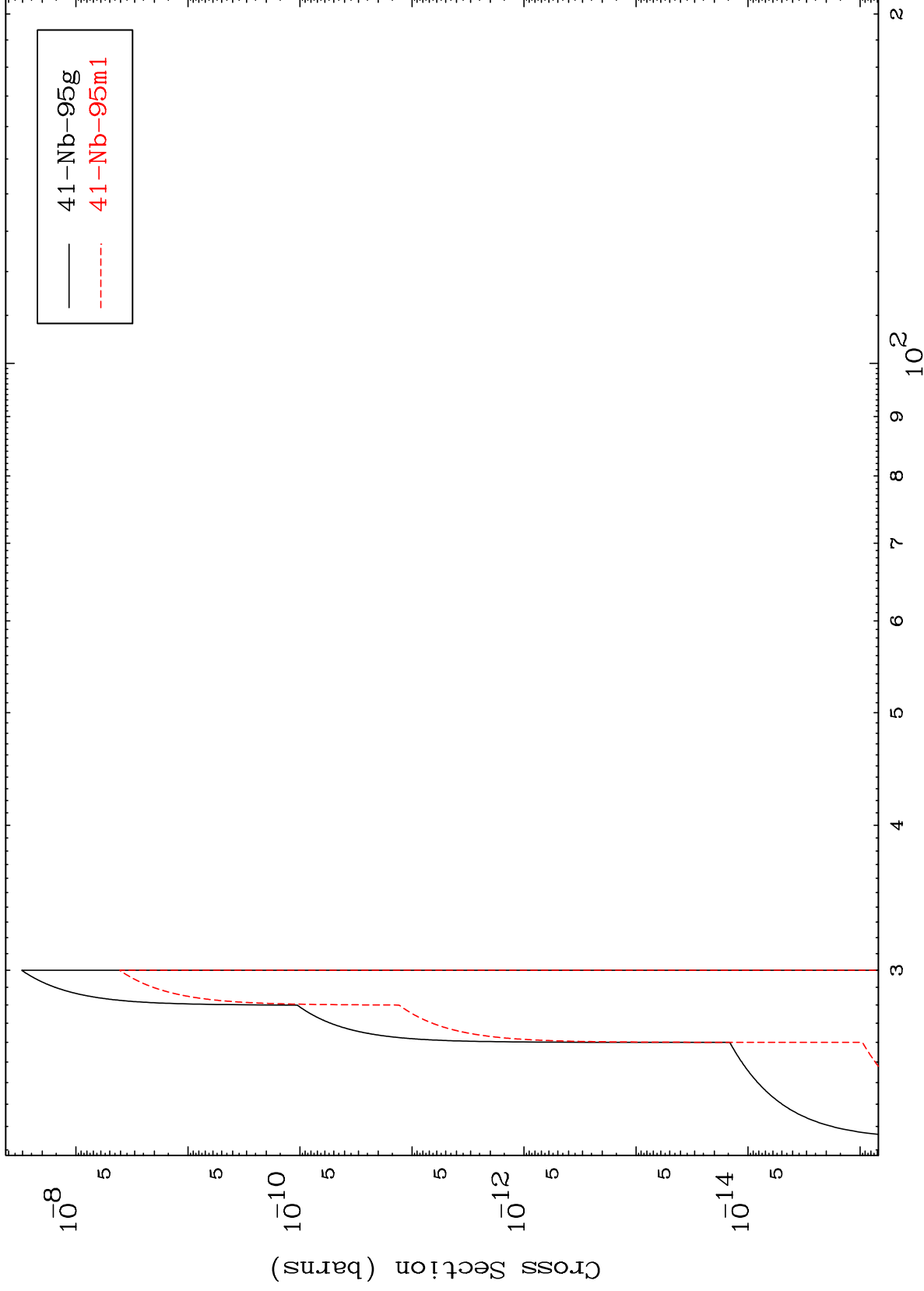
41-Nb-95

MAT 4131

(α, n') He-3

41-Nb-95

Radionuclide Production Cross Section



16

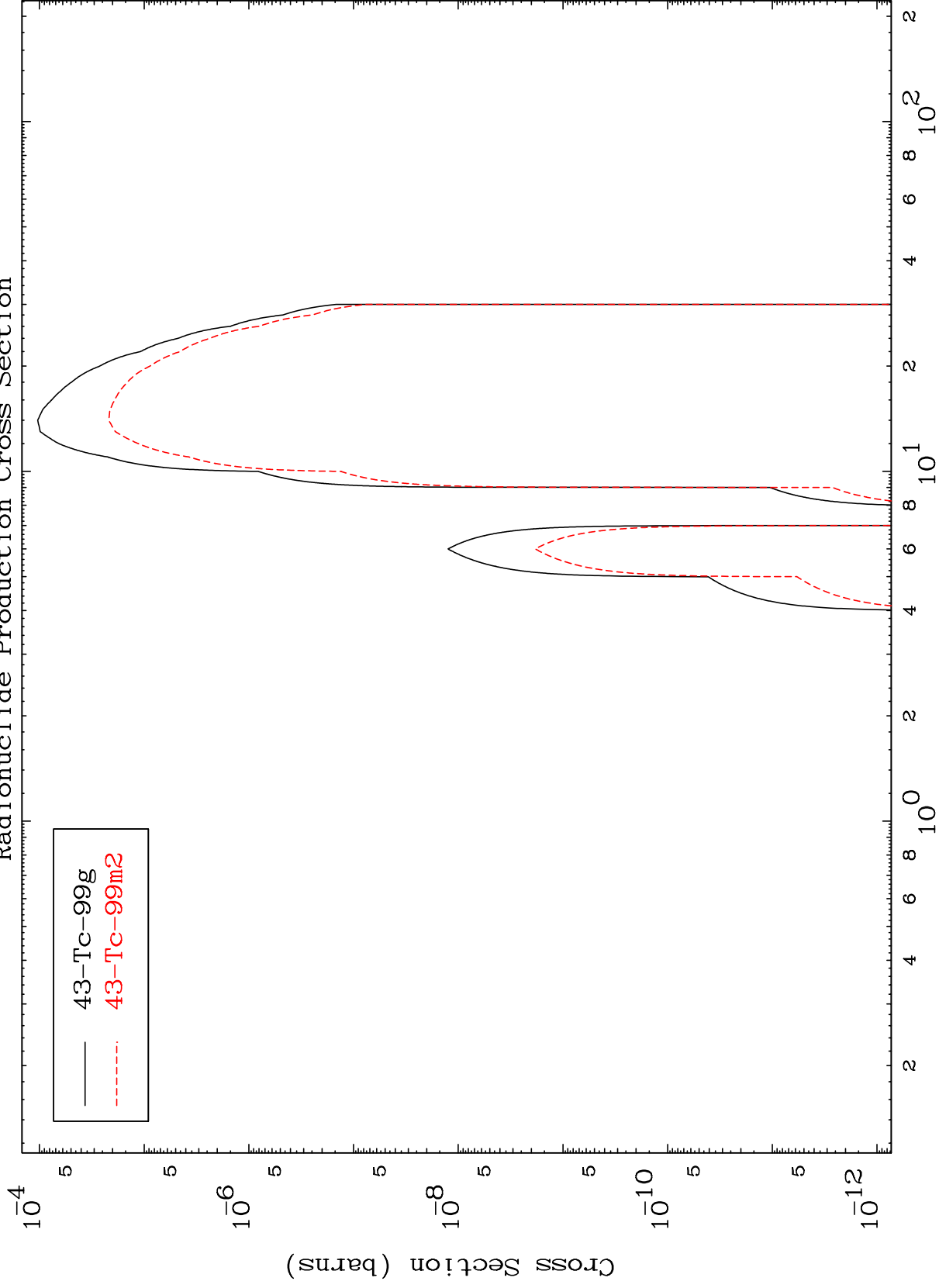
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

(α, γ)
Radionuclide Production Cross Section

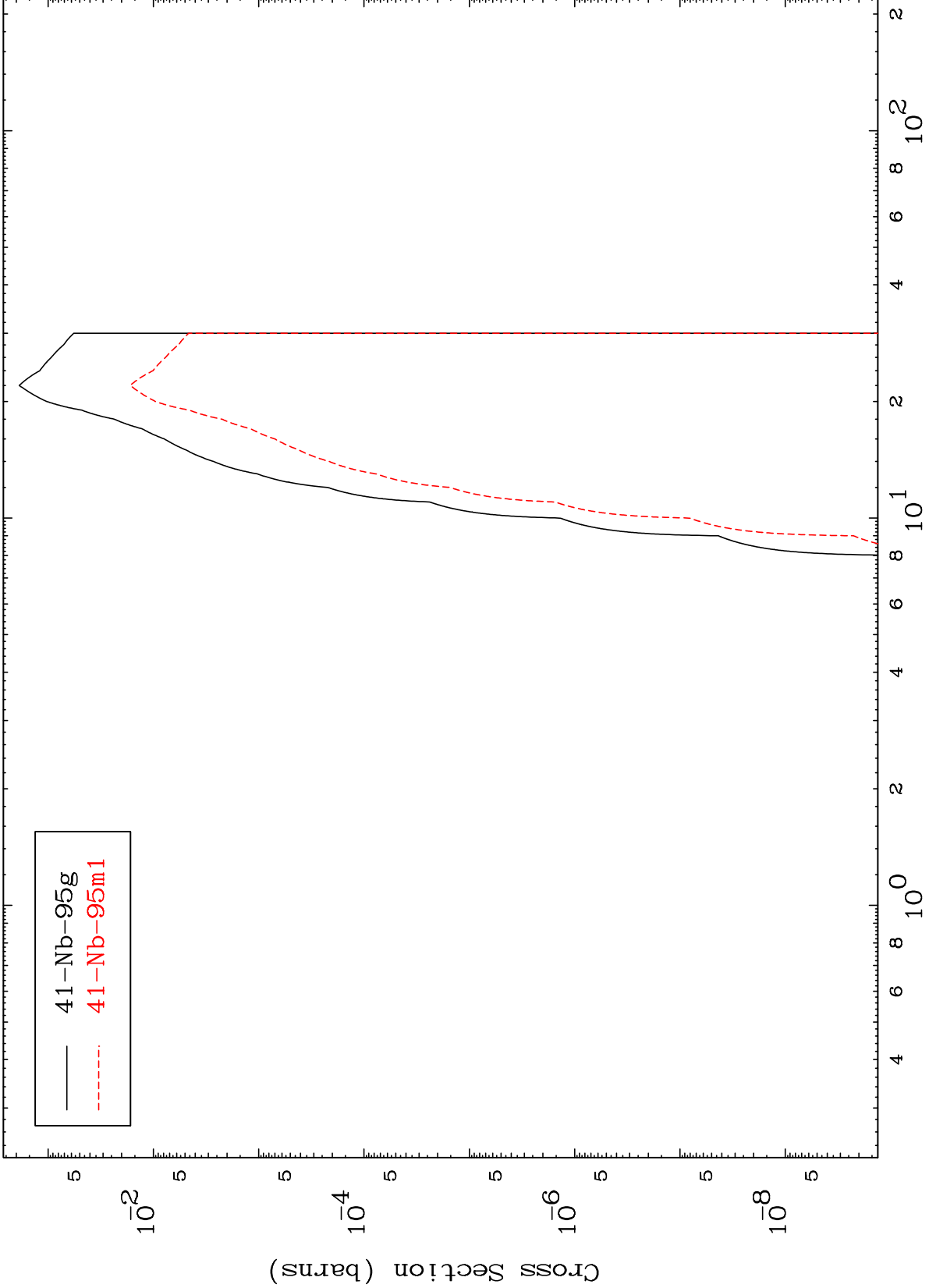


MAT 4131

(α, α)

41-Nb-95

Radionuclide Production Cross Section

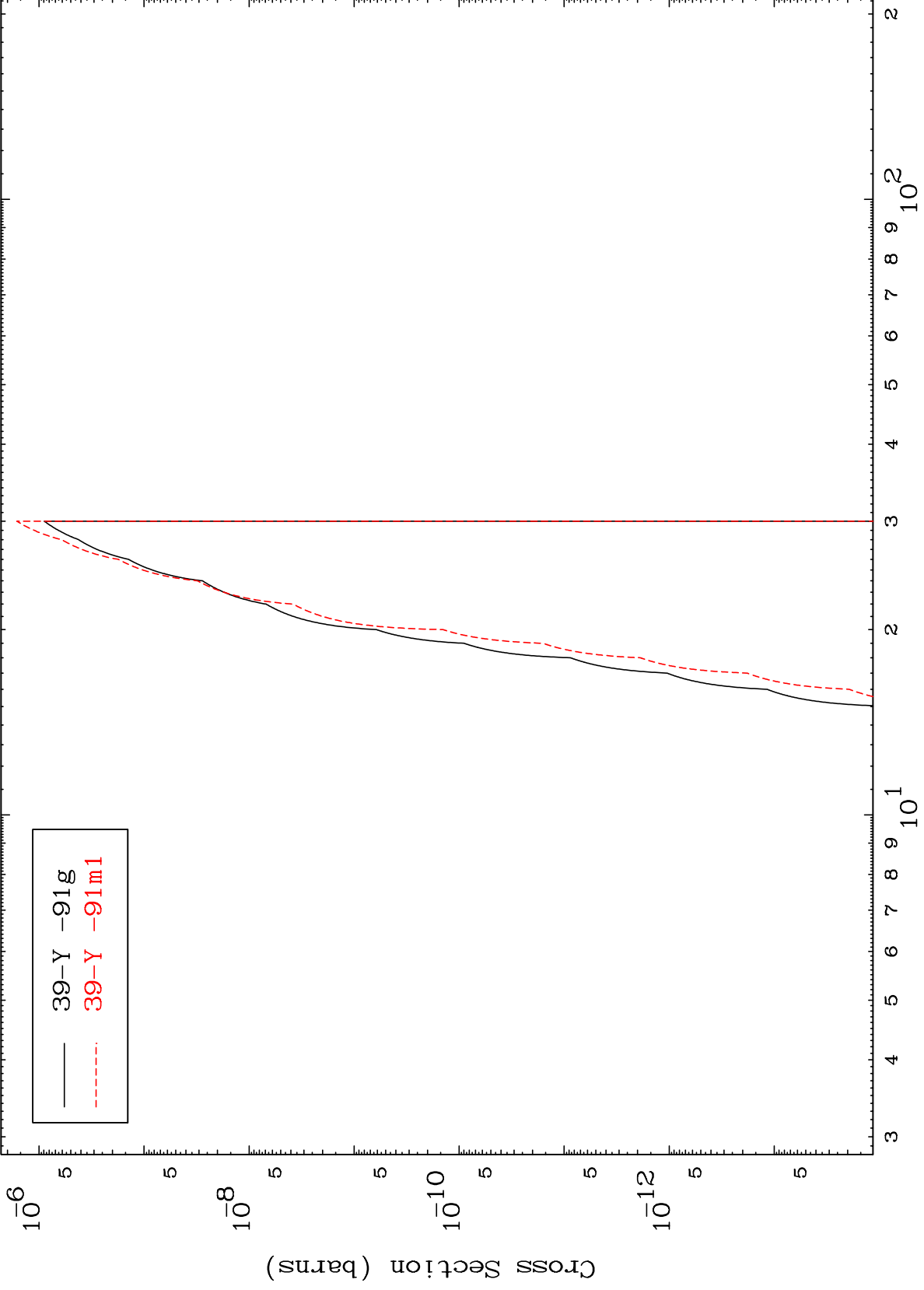


41-Nb-95g
41-Nb-95m1

MAT 4131

41-Nb-95

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



19

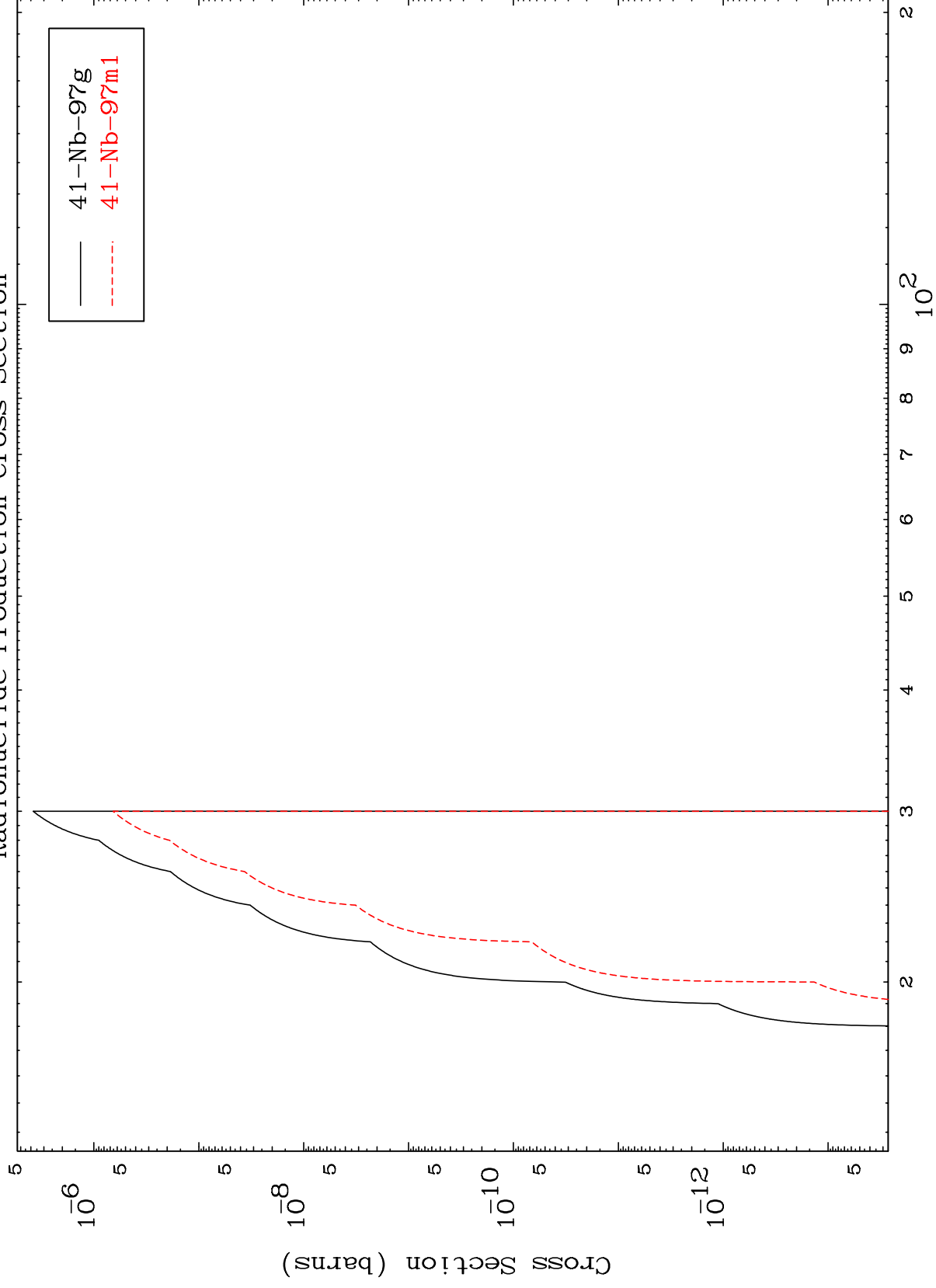
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

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



20

Incident Energy (MeV)

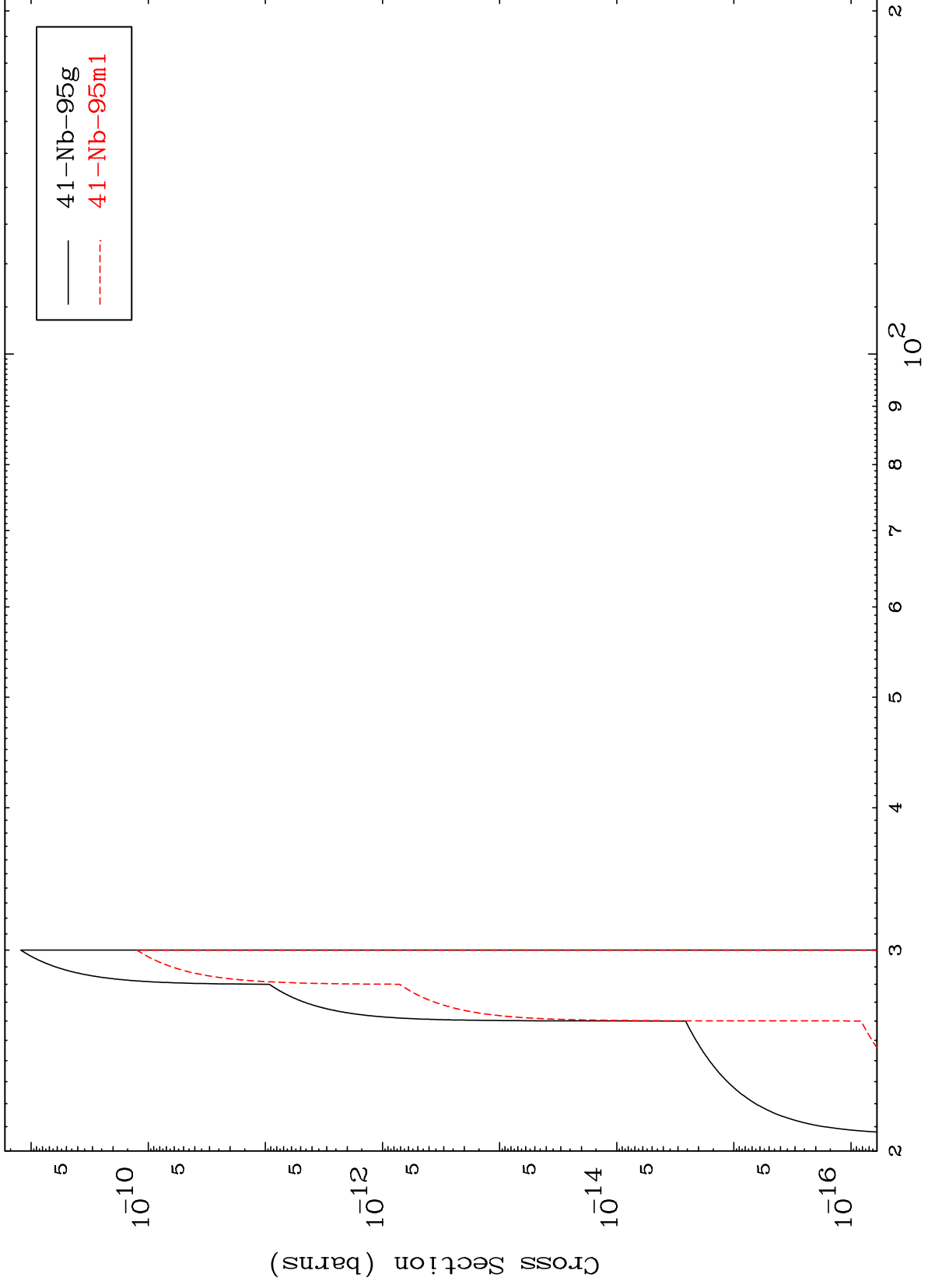
41-Nb-95

MAT 4131

(α, p) t

41-Nb-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-95