

Program EVALPLOT
(Version 2018-1)

by

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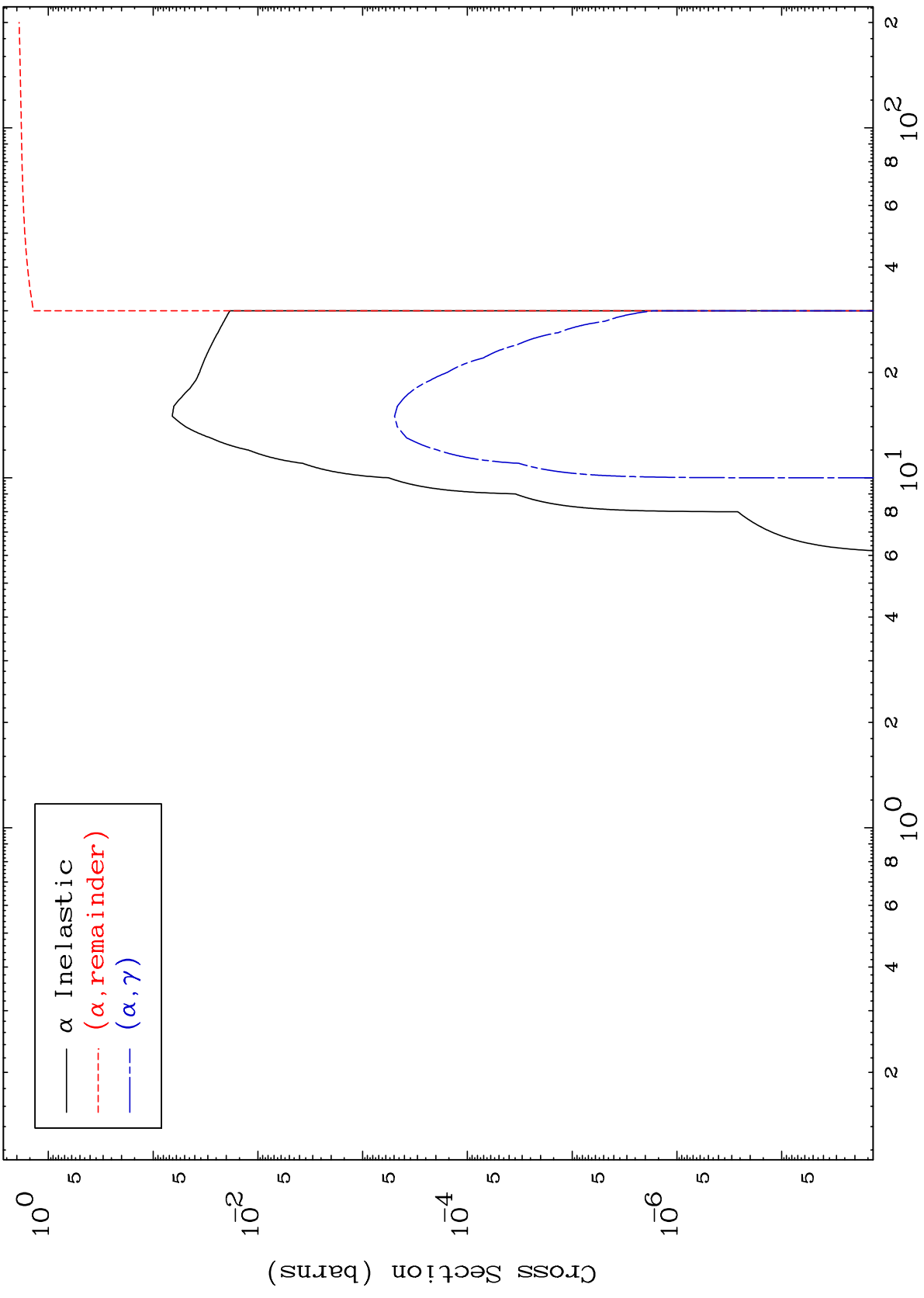
Press Mouse Button to Start

MAT 4110

α Major

41-Nb-88

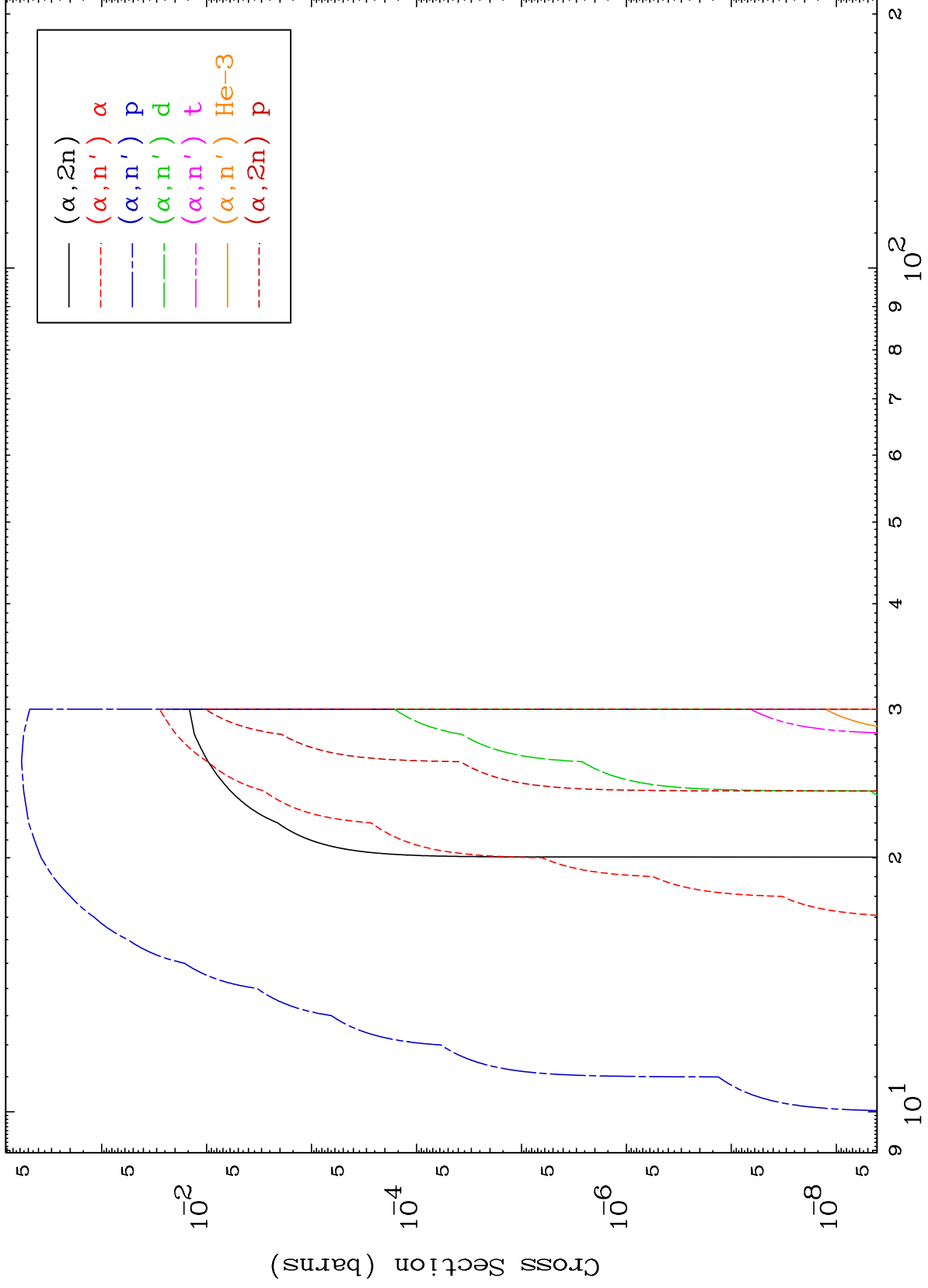
0 Kelvin Cross Sections



MAT 4110

α Neutron Production
0 Kelvin Cross Sections

41-Nb-88



41-Nb-88

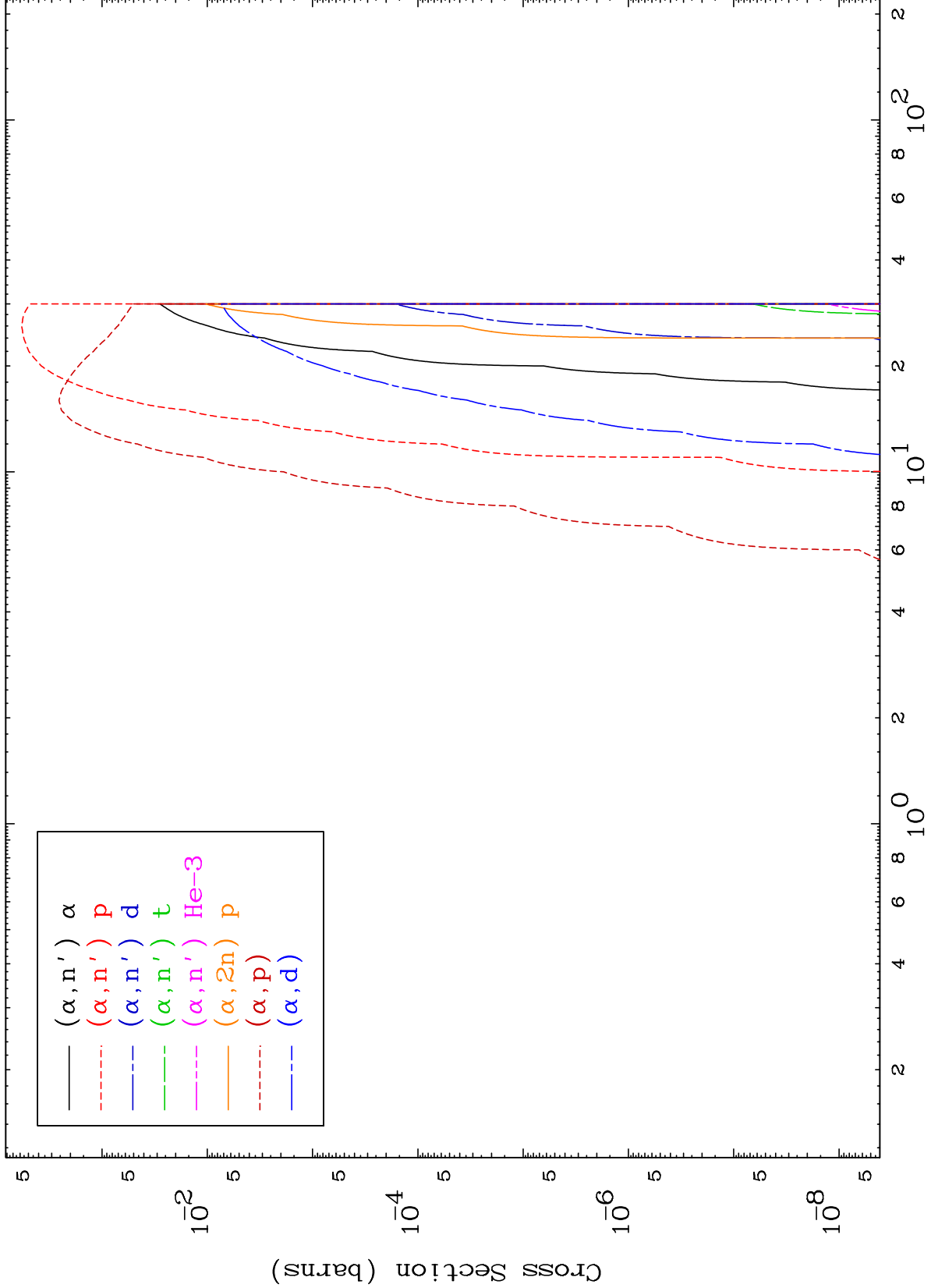
Incident Energy (MeV)

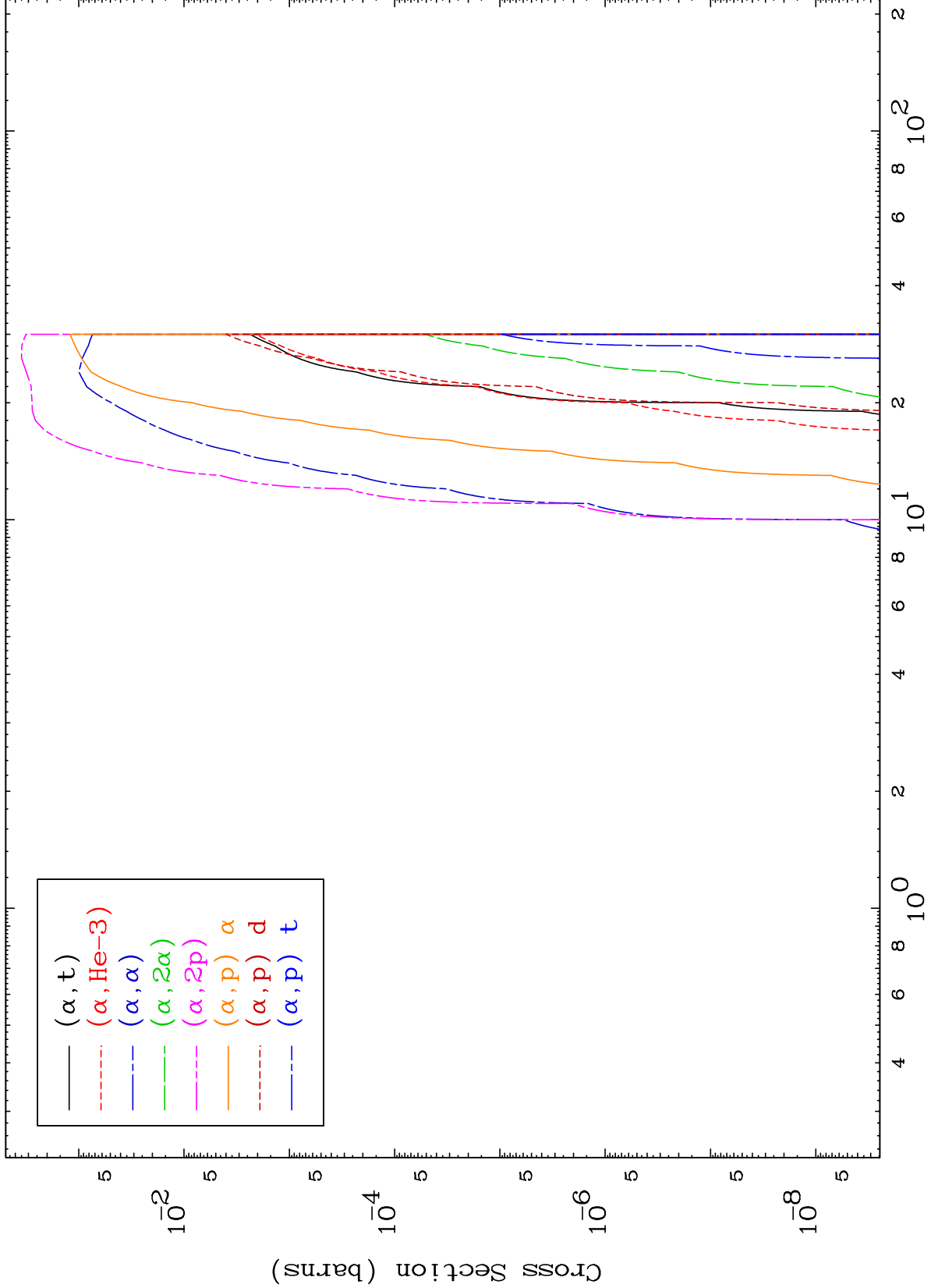
2

MAT 4110

α Charged Particle
0 Kelvin Cross Sections

41-Nb-88



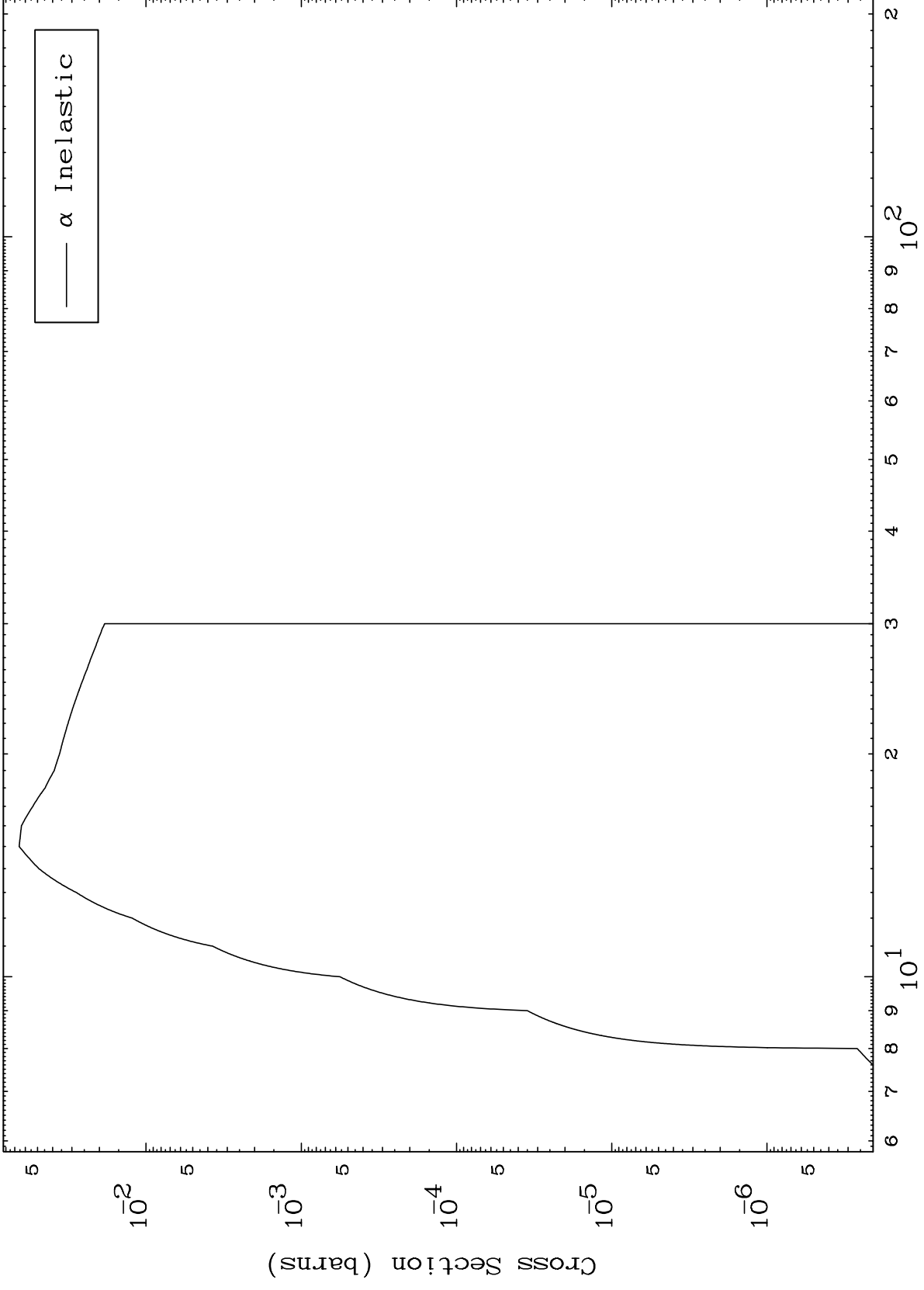


MAT 4110

(α, n') Level

41-Nb-88

0 Kelvin Cross Sections



5

Incident Energy (MeV)

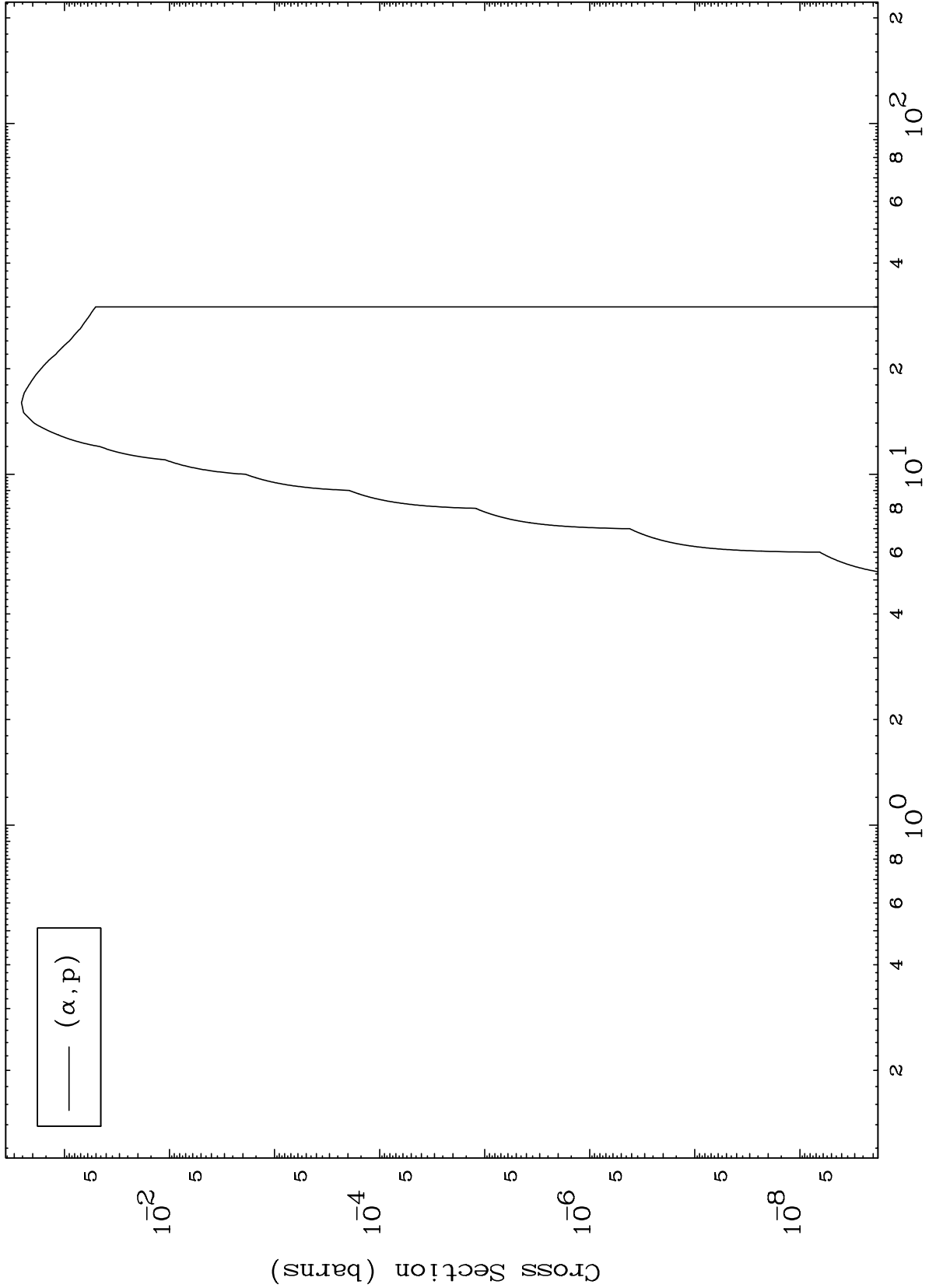
41-Nb-88

MAT 4110

(α, p) Levels

41-Nb-88

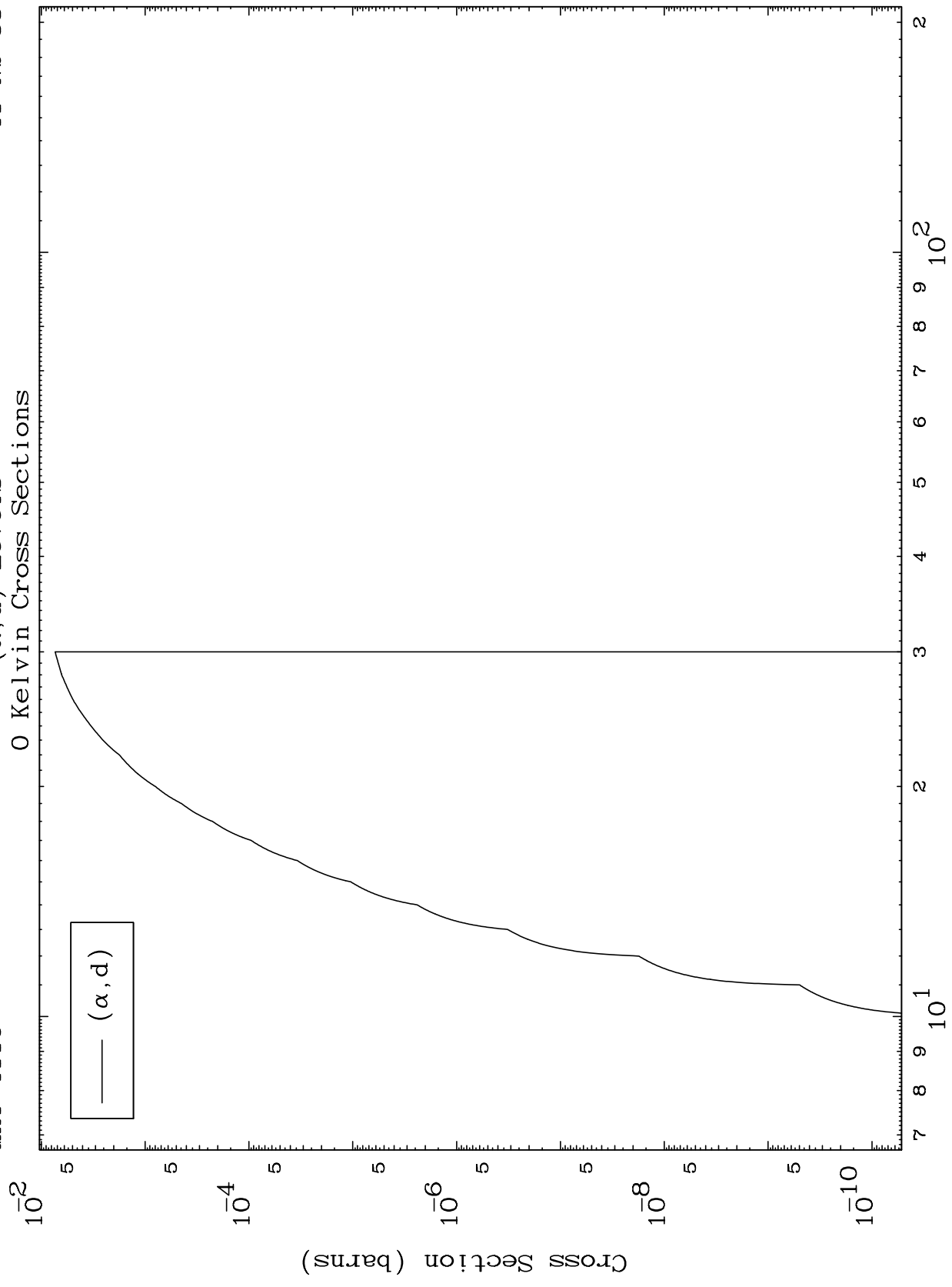
0 Kelvin Cross Sections



MAT 4110

(α, d) Levels
0 Kelvin Cross Sections

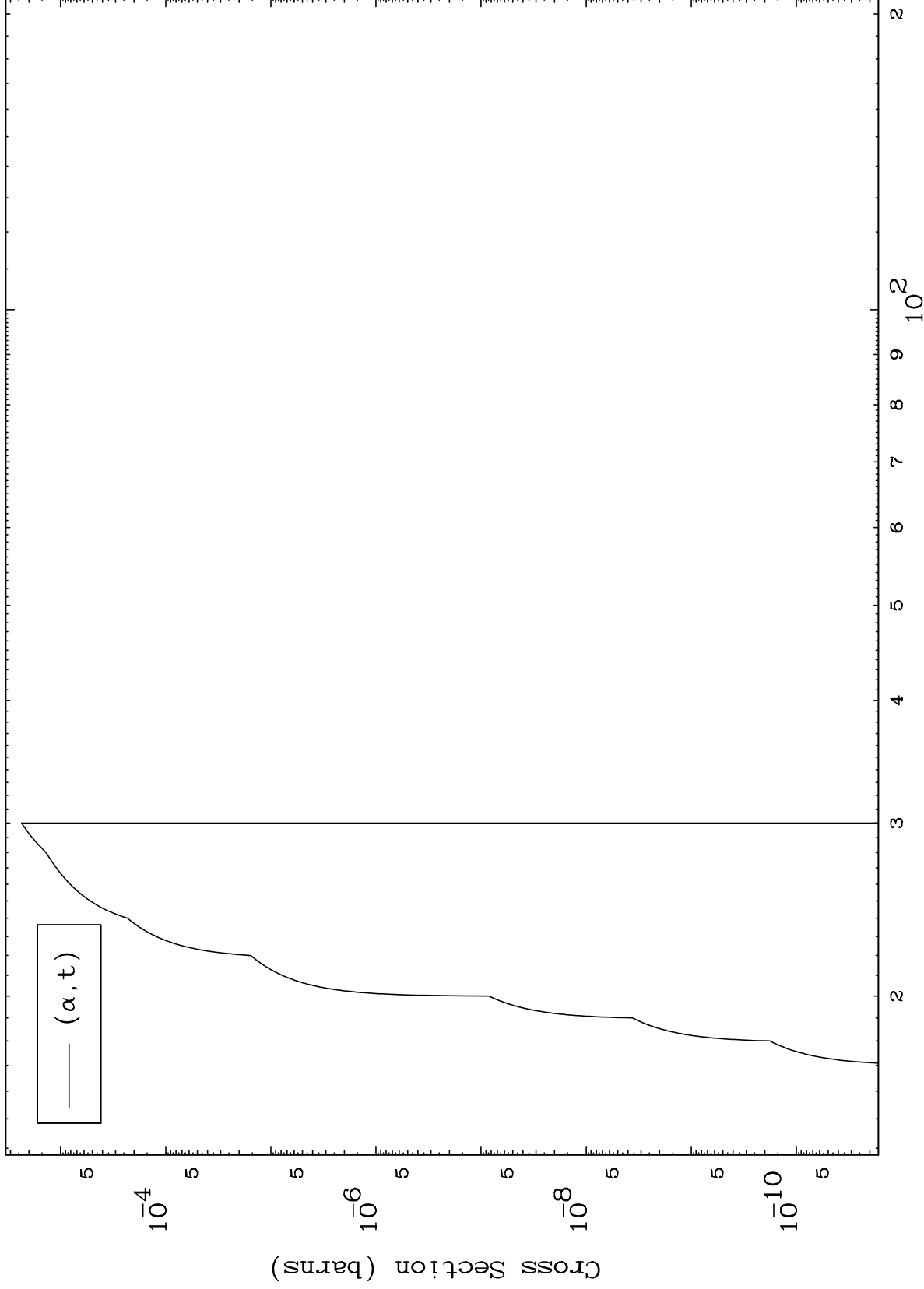
41-Nb-88



7

Incident Energy (MeV)

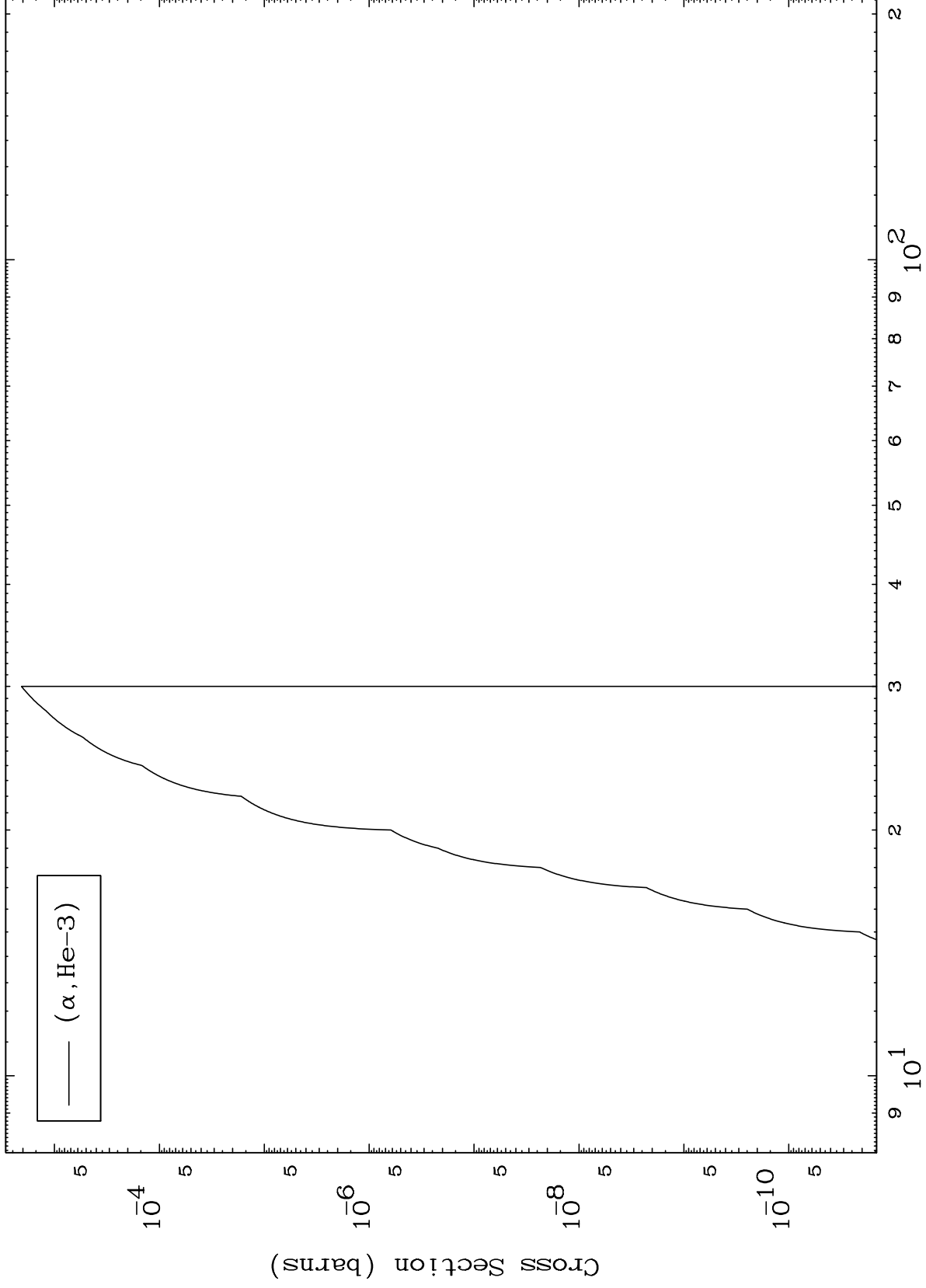
41-Nb-88



MAT 4110

(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-88



9

Incident Energy (MeV)

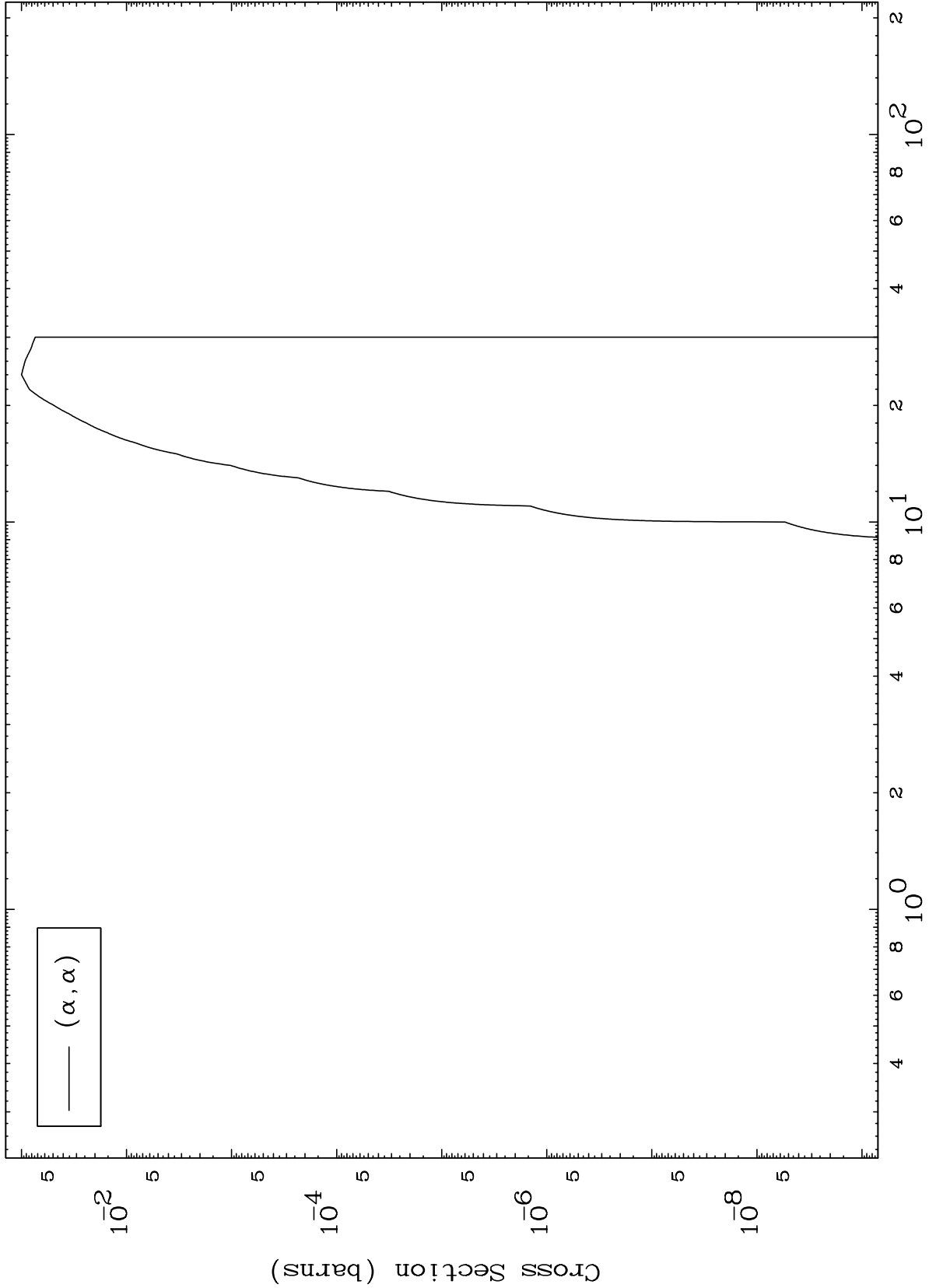
41-Nb-88

MAT 4110

(α, α) Levels

41-Nb-88

0 Kelvin Cross Sections



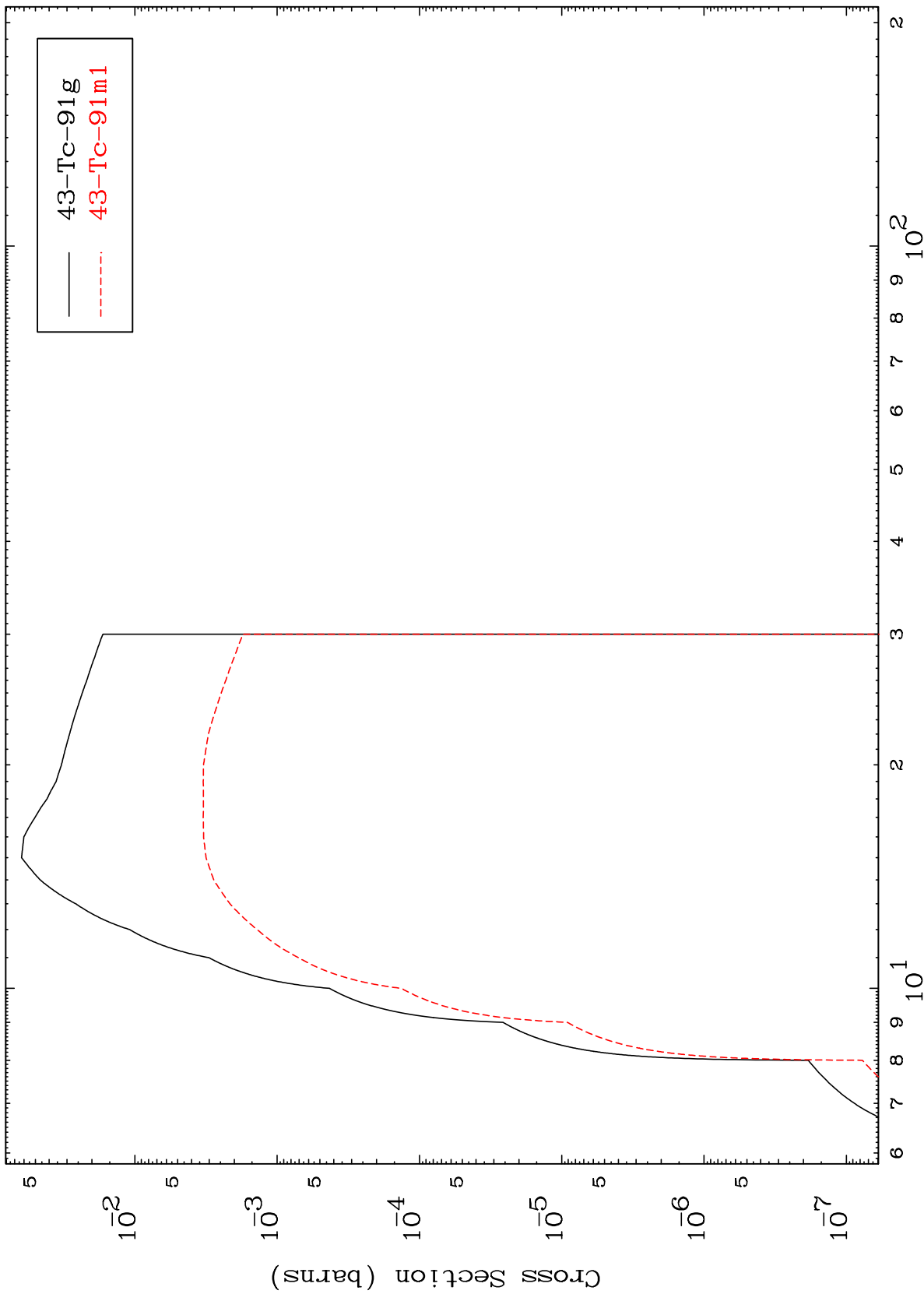
10

Incident Energy (MeV)

41-Nb-88

Radionuclide Production Cross Section

α Inelastic

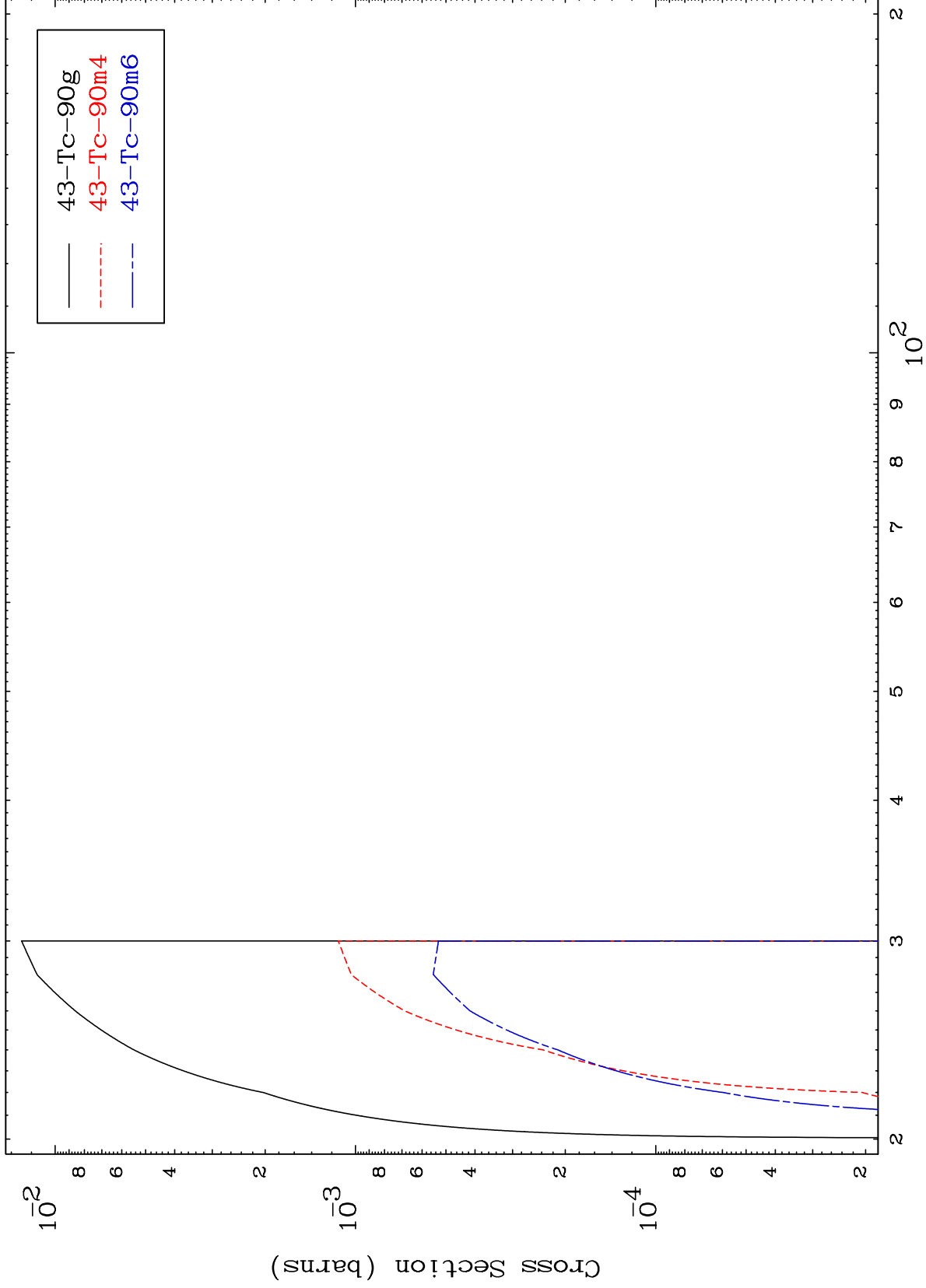


MAT 4110

($\alpha, 2n$)

41-Nb-88

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-88

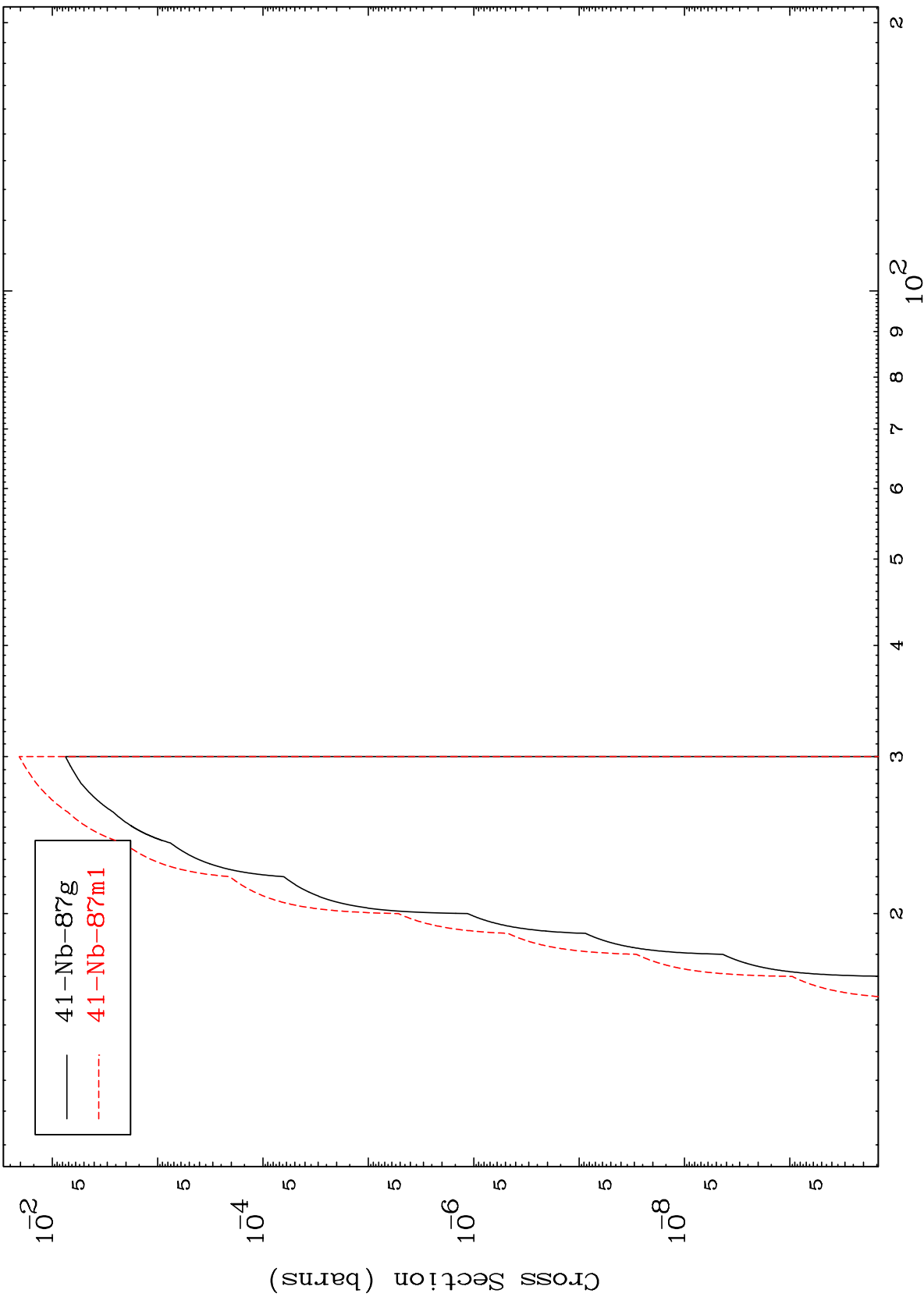
12

MAT 4110

(α, n') α

41-Nb-88

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-88

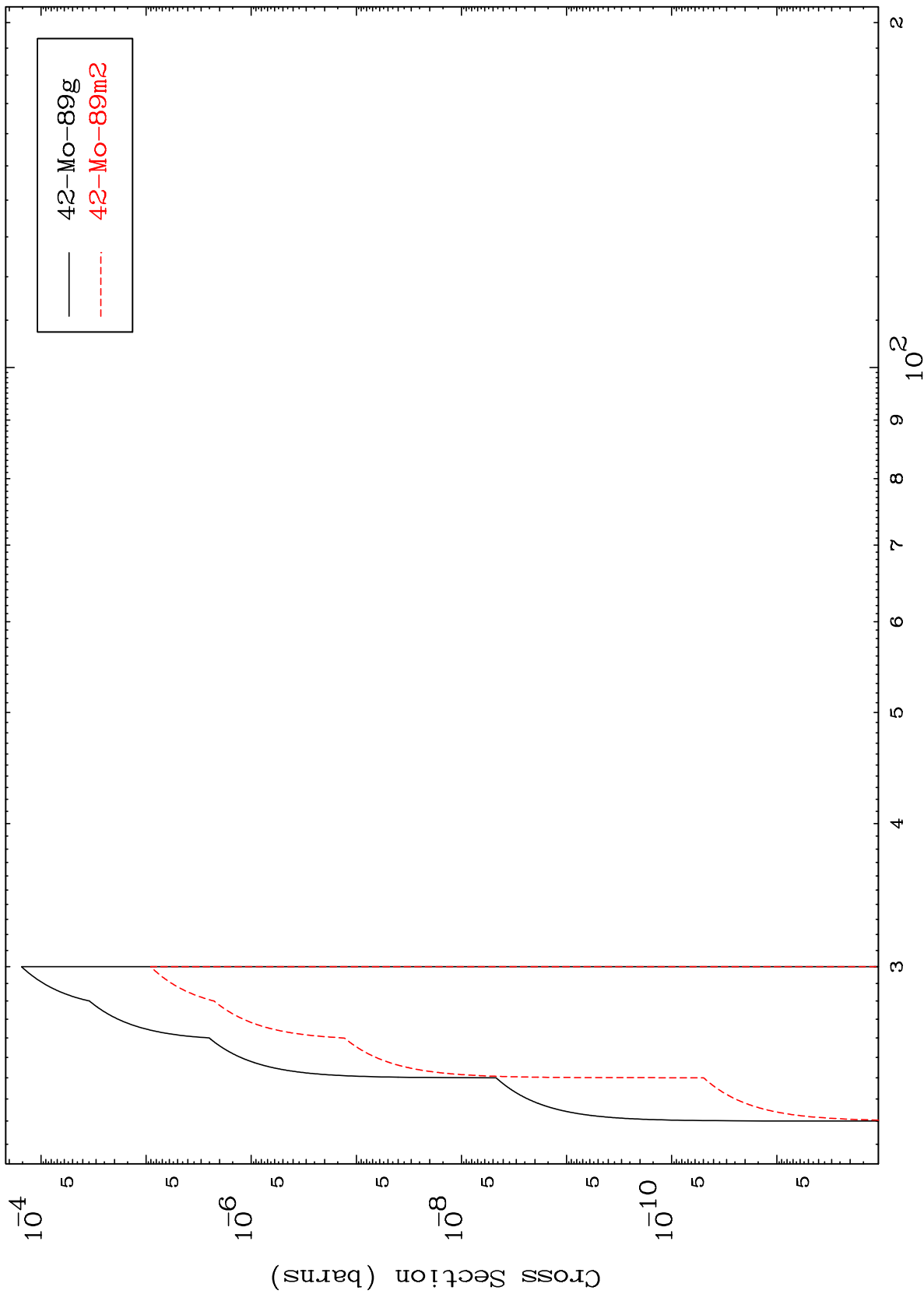
13

MAT 4110

(α, n') d

41-Nb-88

Radionuclide Production Cross Section

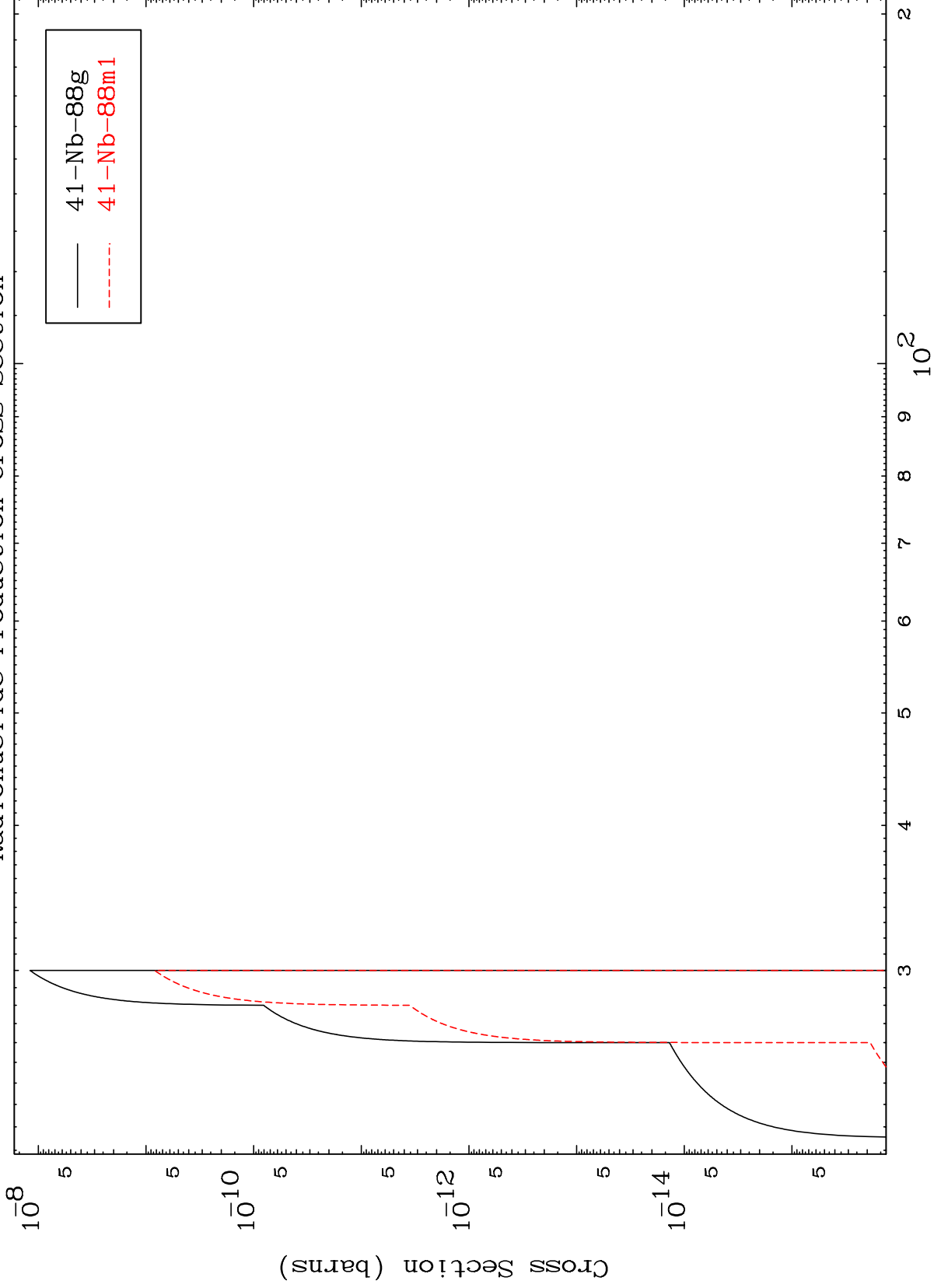


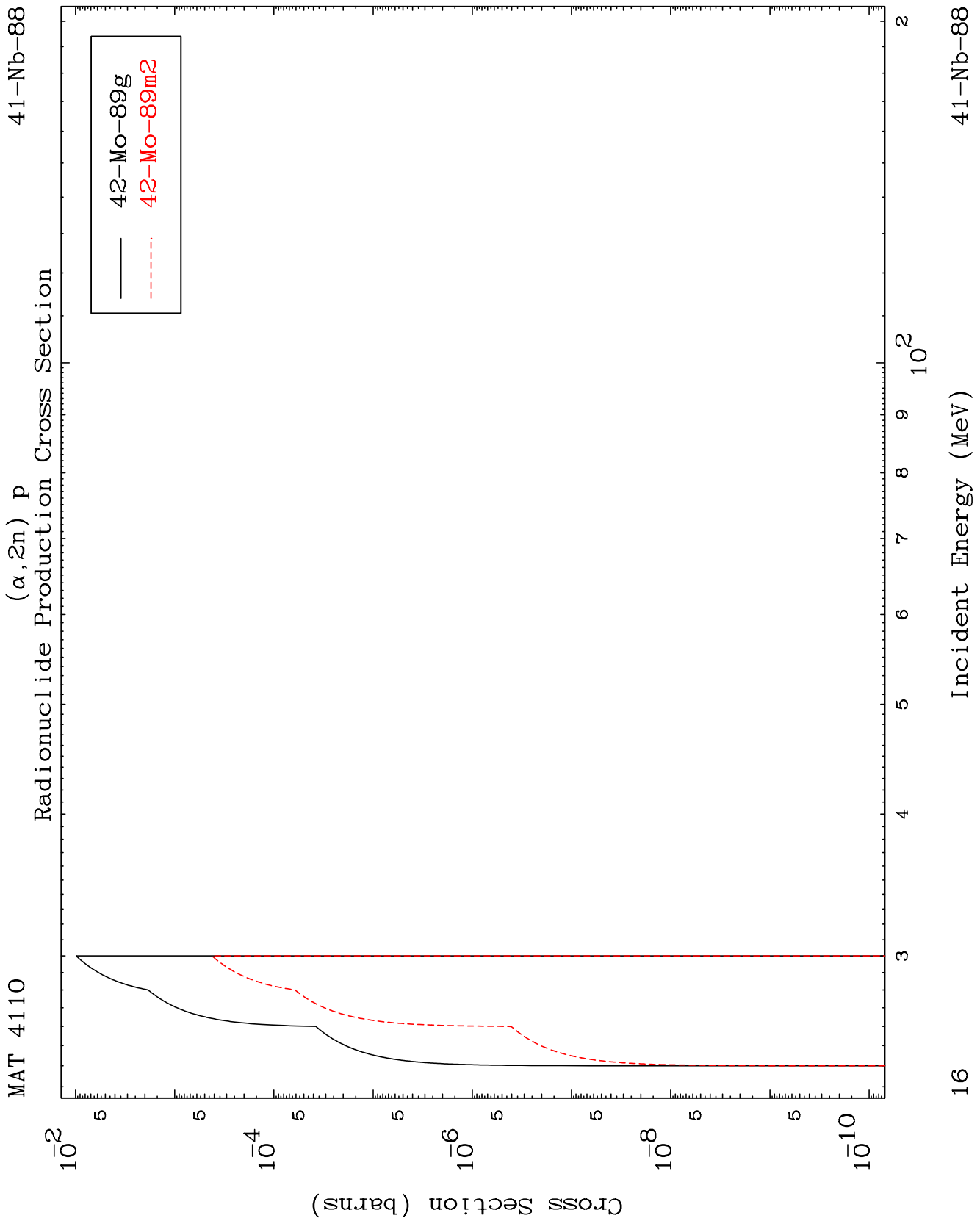
14

Incident Energy (MeV)

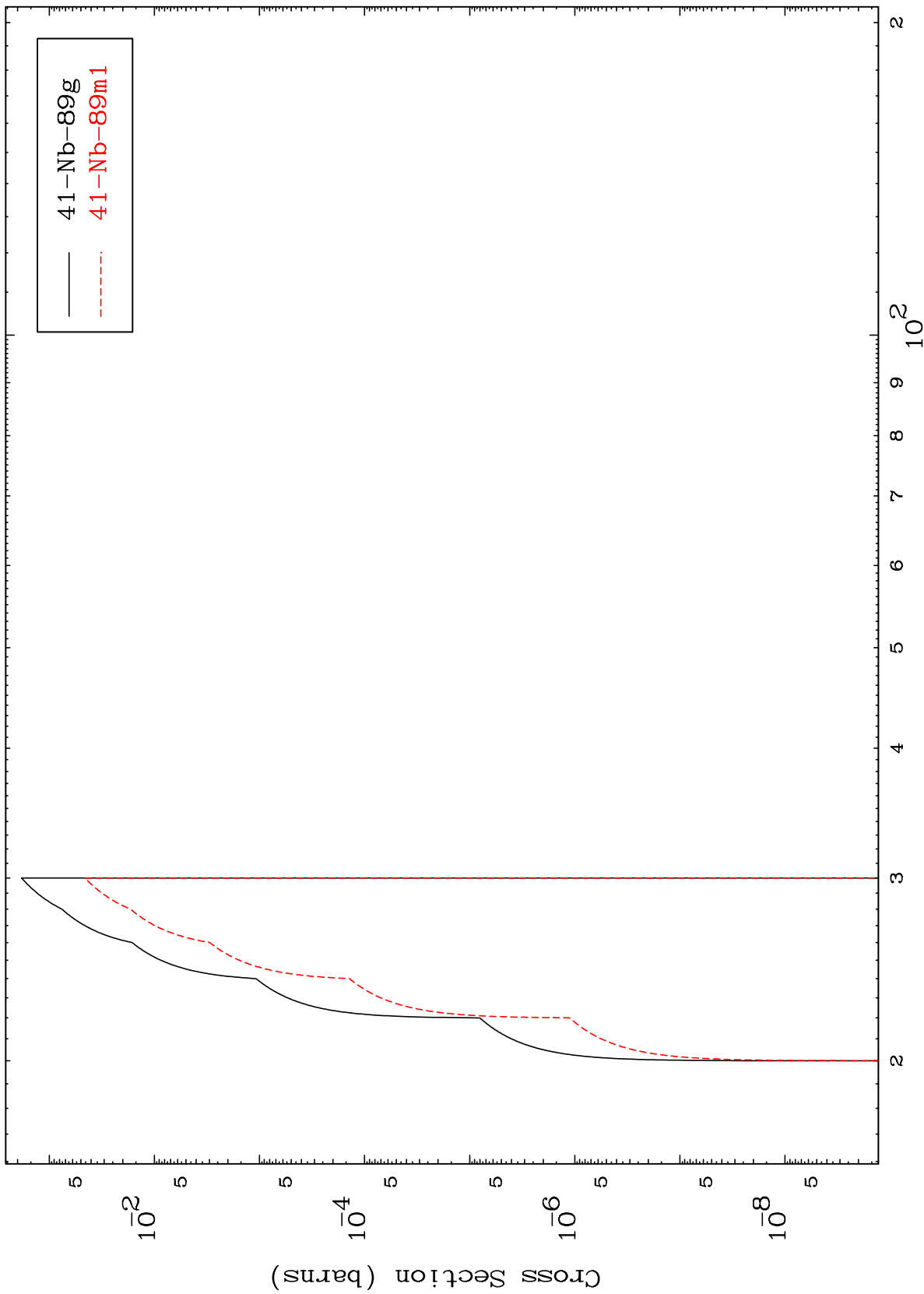
41-Nb-88

Radionuclide Production Cross Section





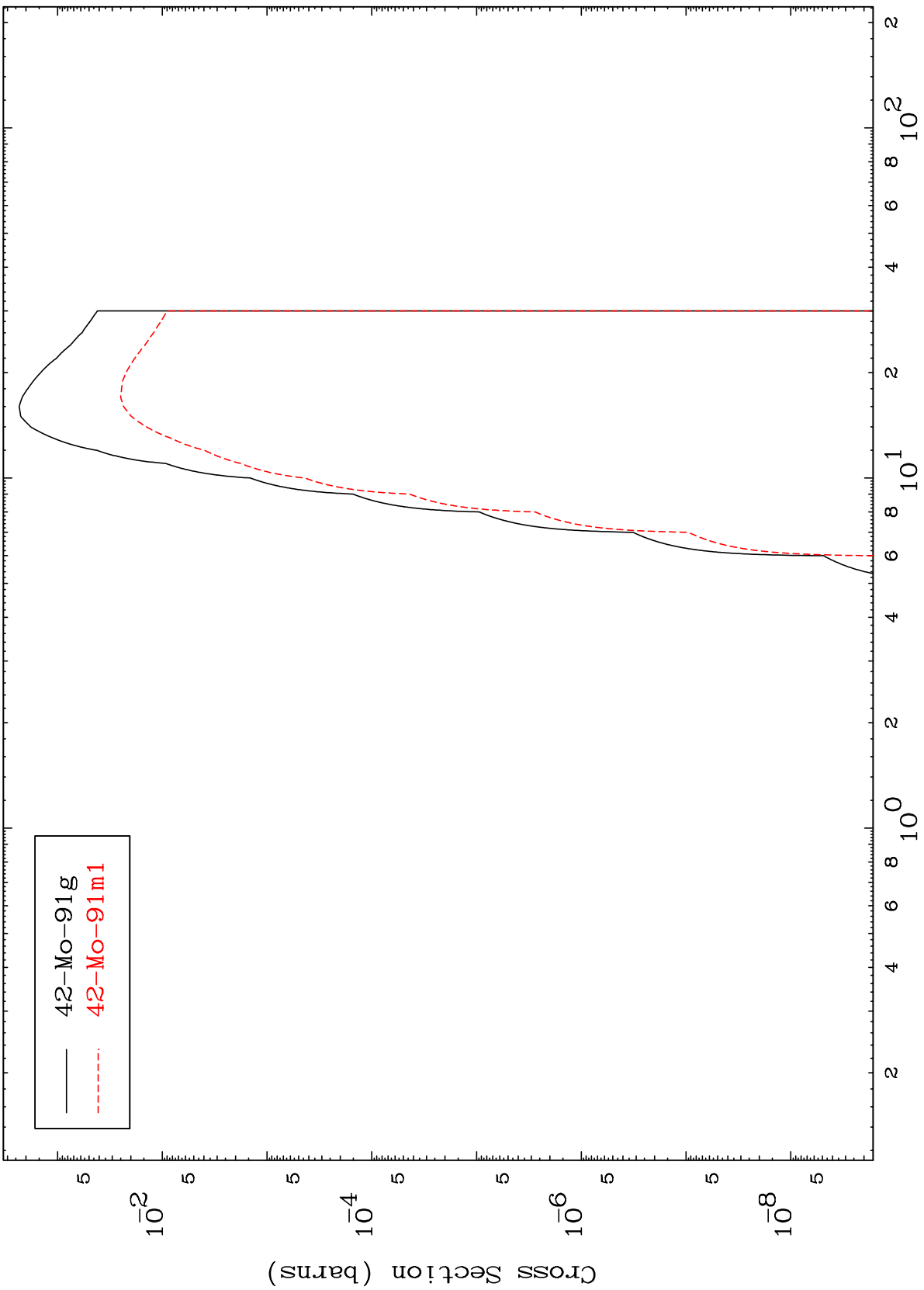
Radionuclide Production Cross Section



MAT 4110

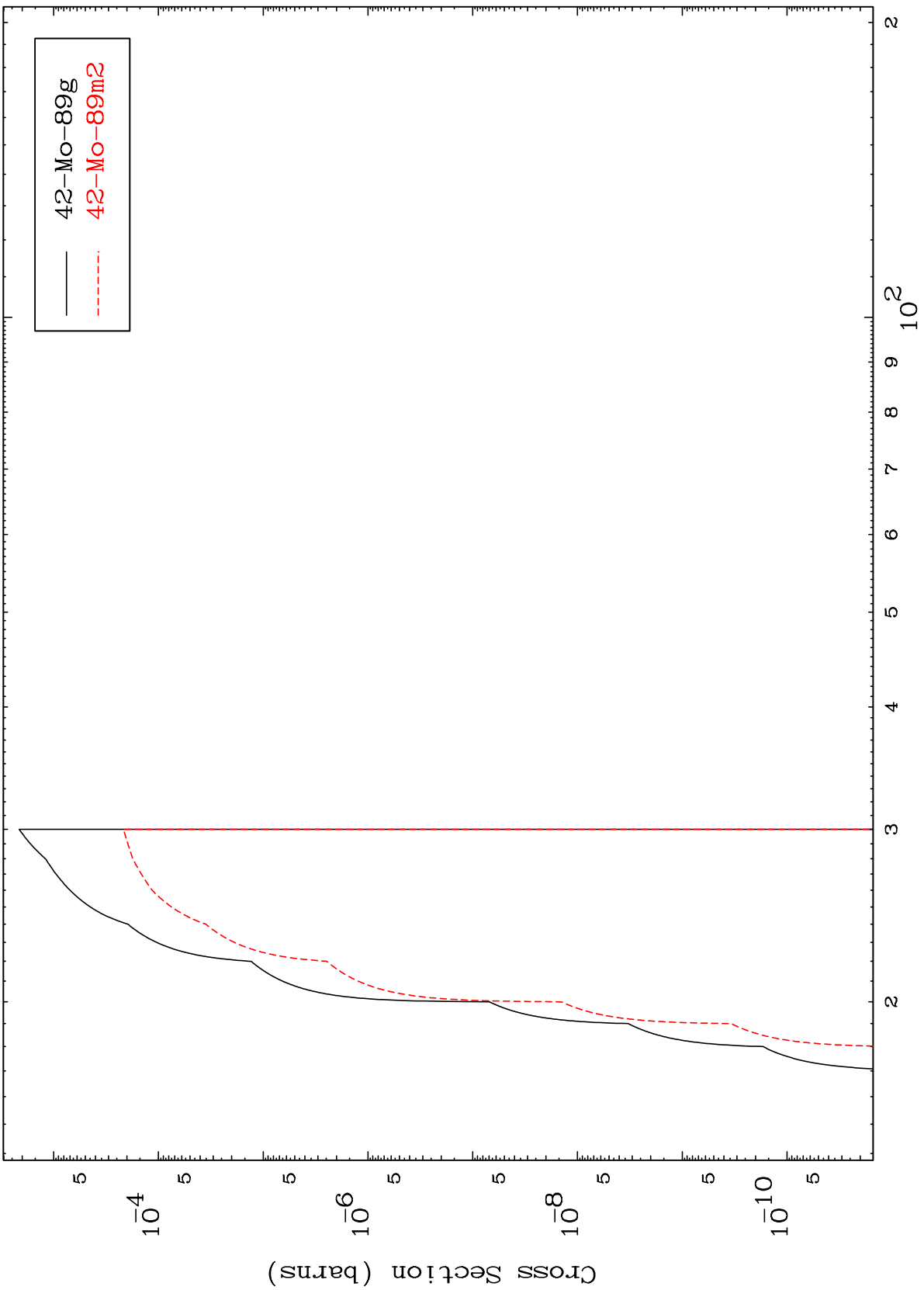
41-Nb-88

Radionuclide Production Cross Section
(α, p)



— 42-Mo-91g
- - - 42-Mo-91m1

(α, t)
Radionuclide Production Cross Section

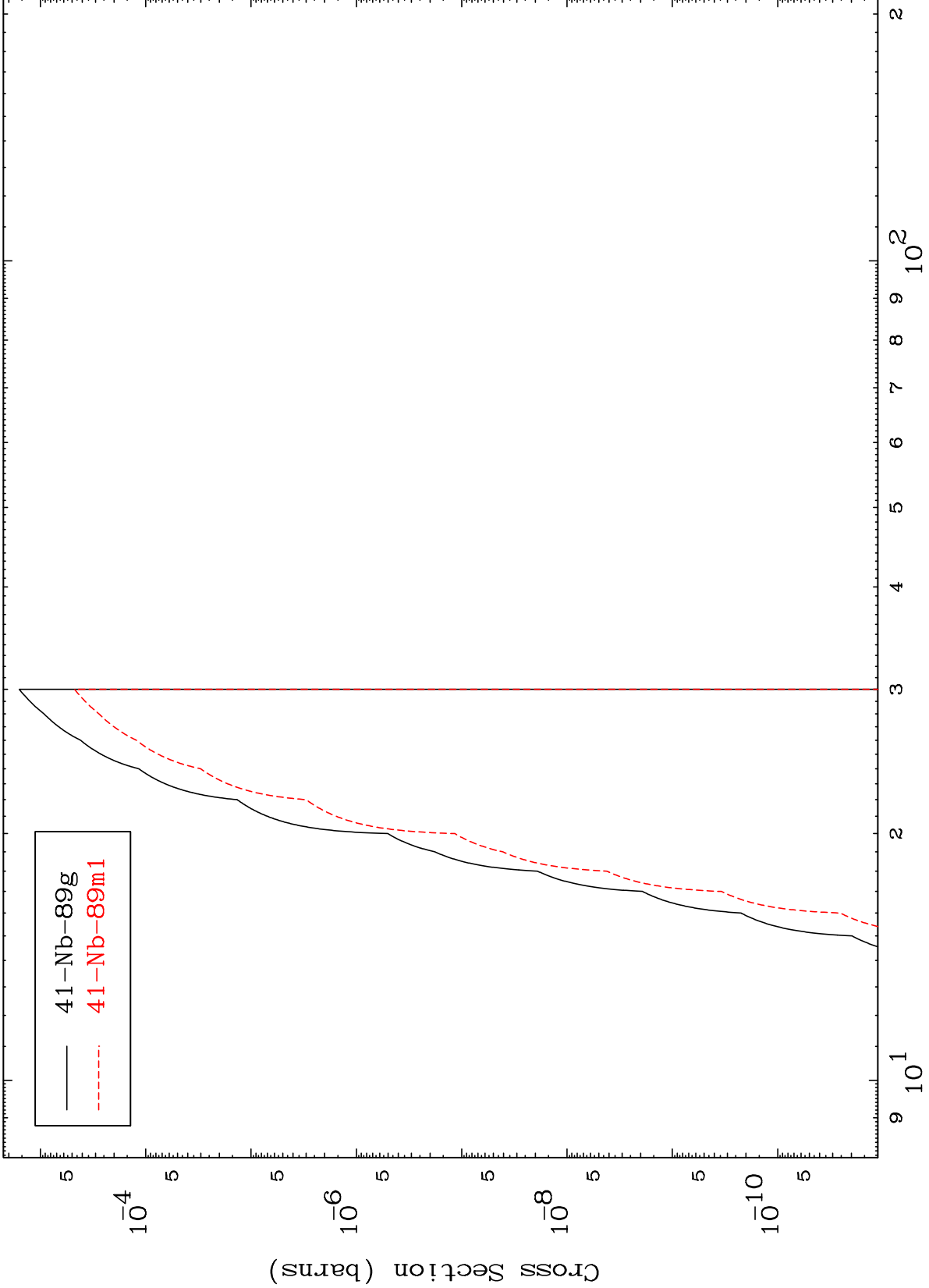


MAT 4110

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

41-Nb-88

Radionuclide Production Cross Section



20

Incident Energy (MeV)

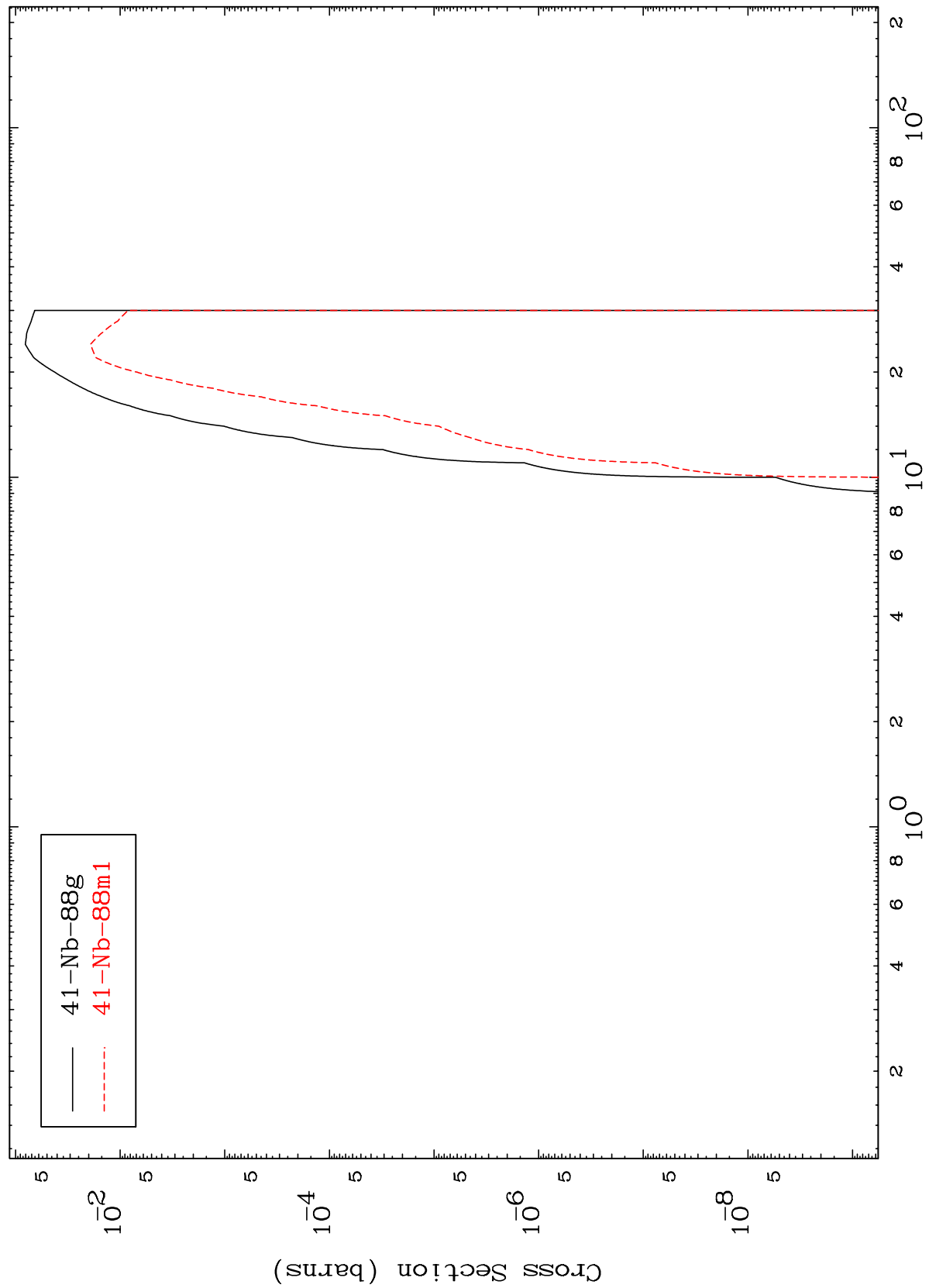
41-Nb-88

MAT 4110

(α, α)

41-Nb-88

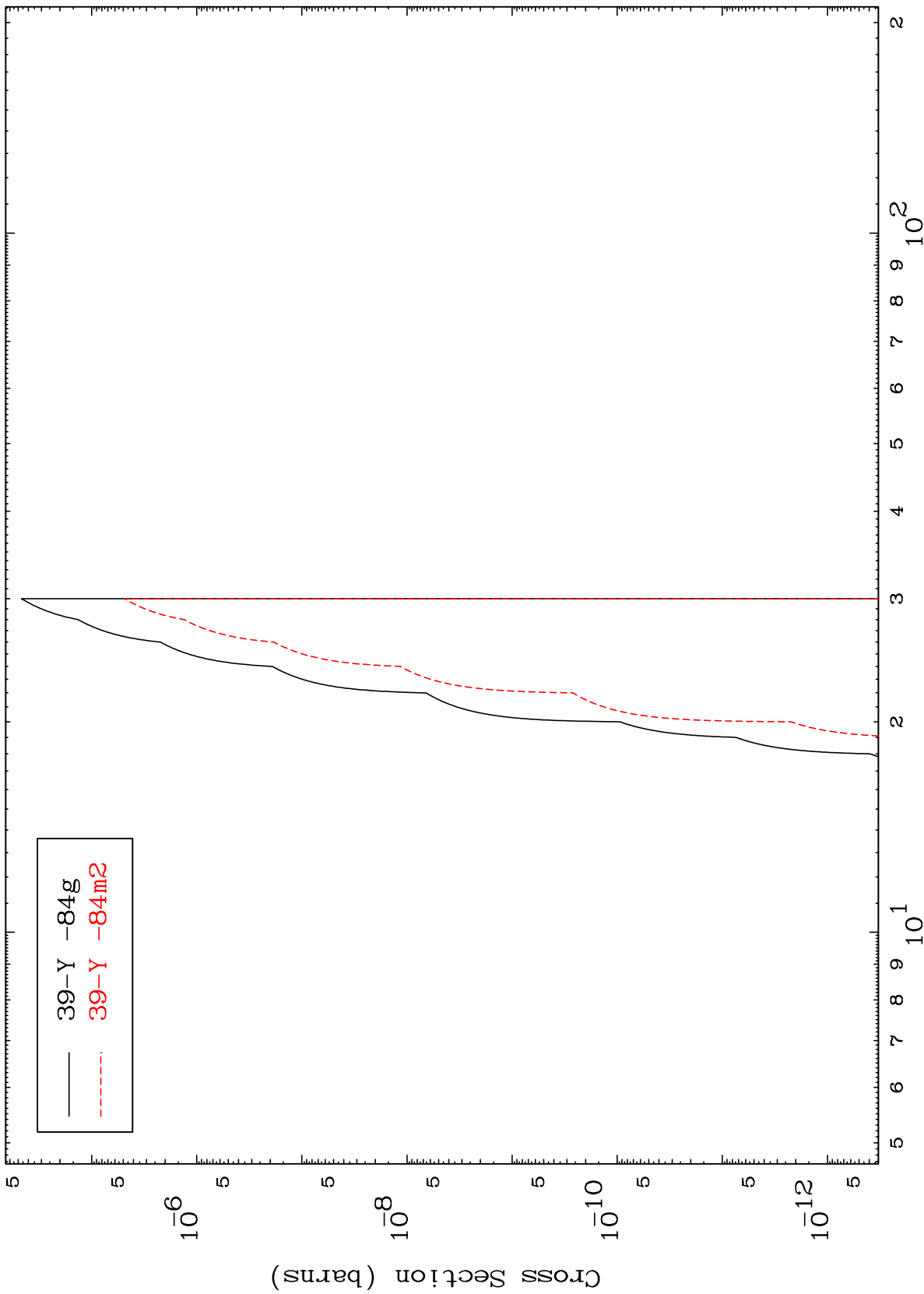
Radionuclide Production Cross Section



MAT 4110

41-Nb-88

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



— 39-Y -84g
- - - 39-Y -84m2

41-Nb-88

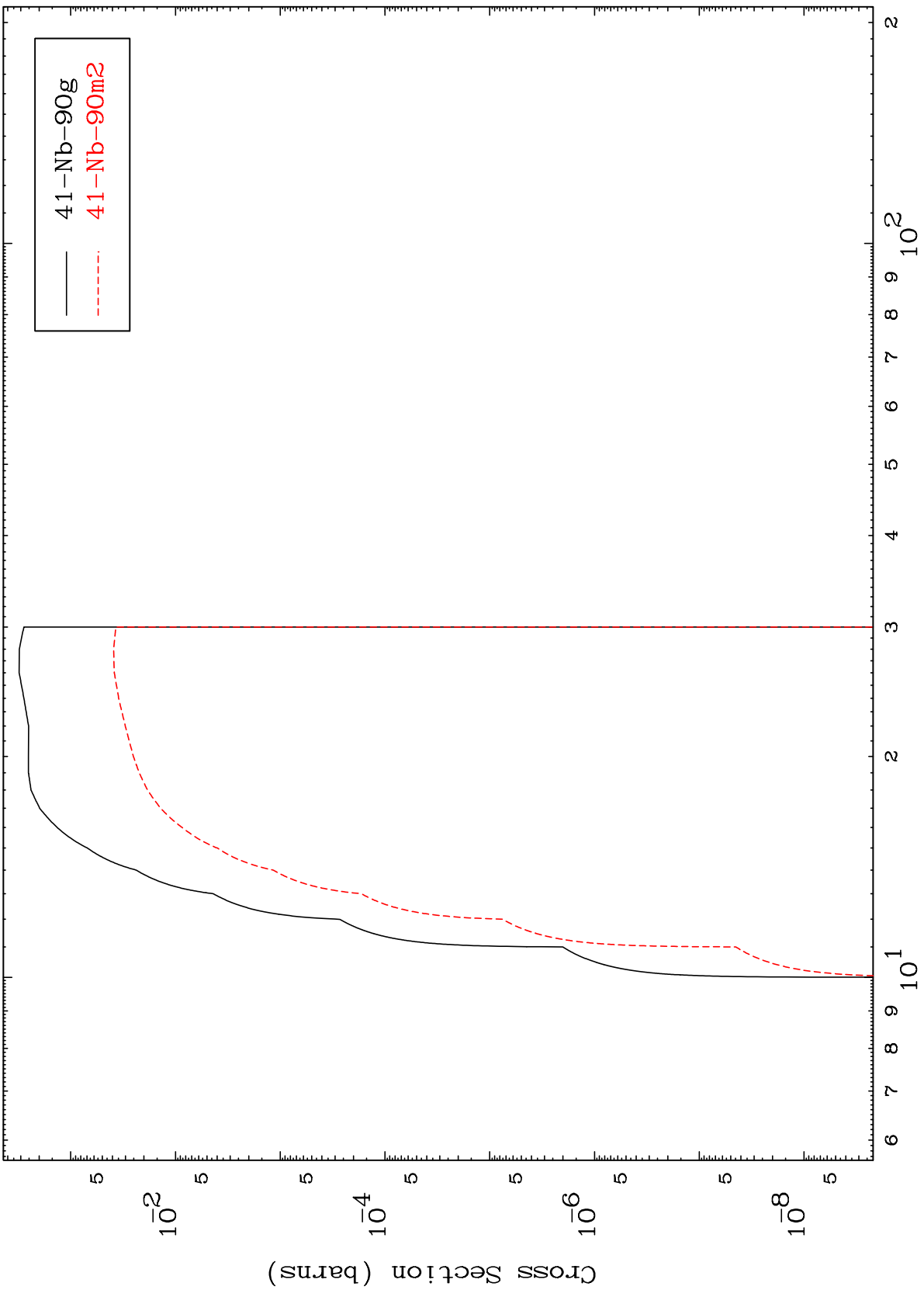
Incident Energy (MeV)

22

MAT 4110

41-Nb-88

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



23

Incident Energy (MeV)

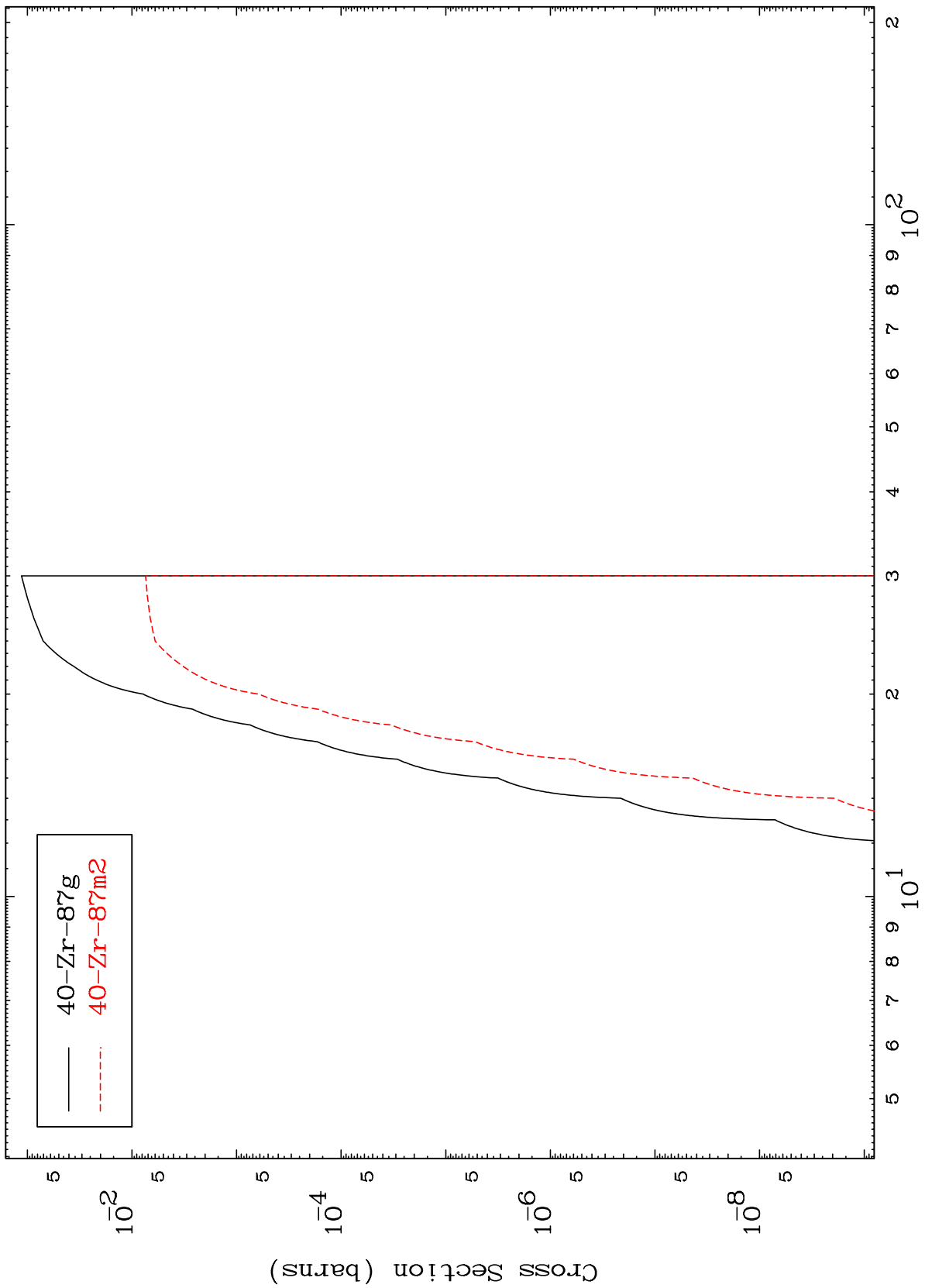
41-Nb-88

MAT 4110

(α, p) α

41-Nb-88

Radionuclide Production Cross Section

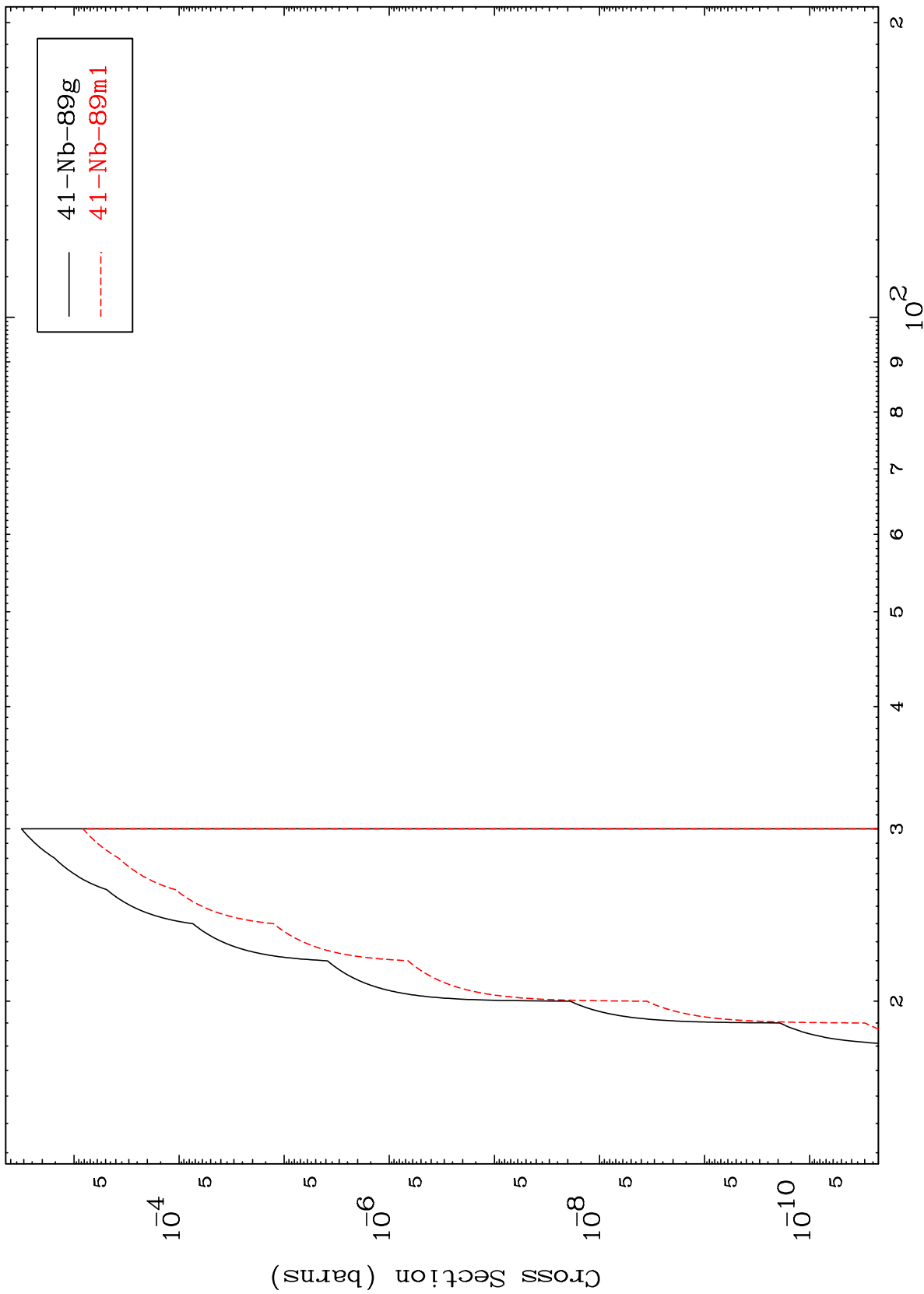


24

Incident Energy (MeV)

41-Nb-88

Radionuclide Production Cross Section

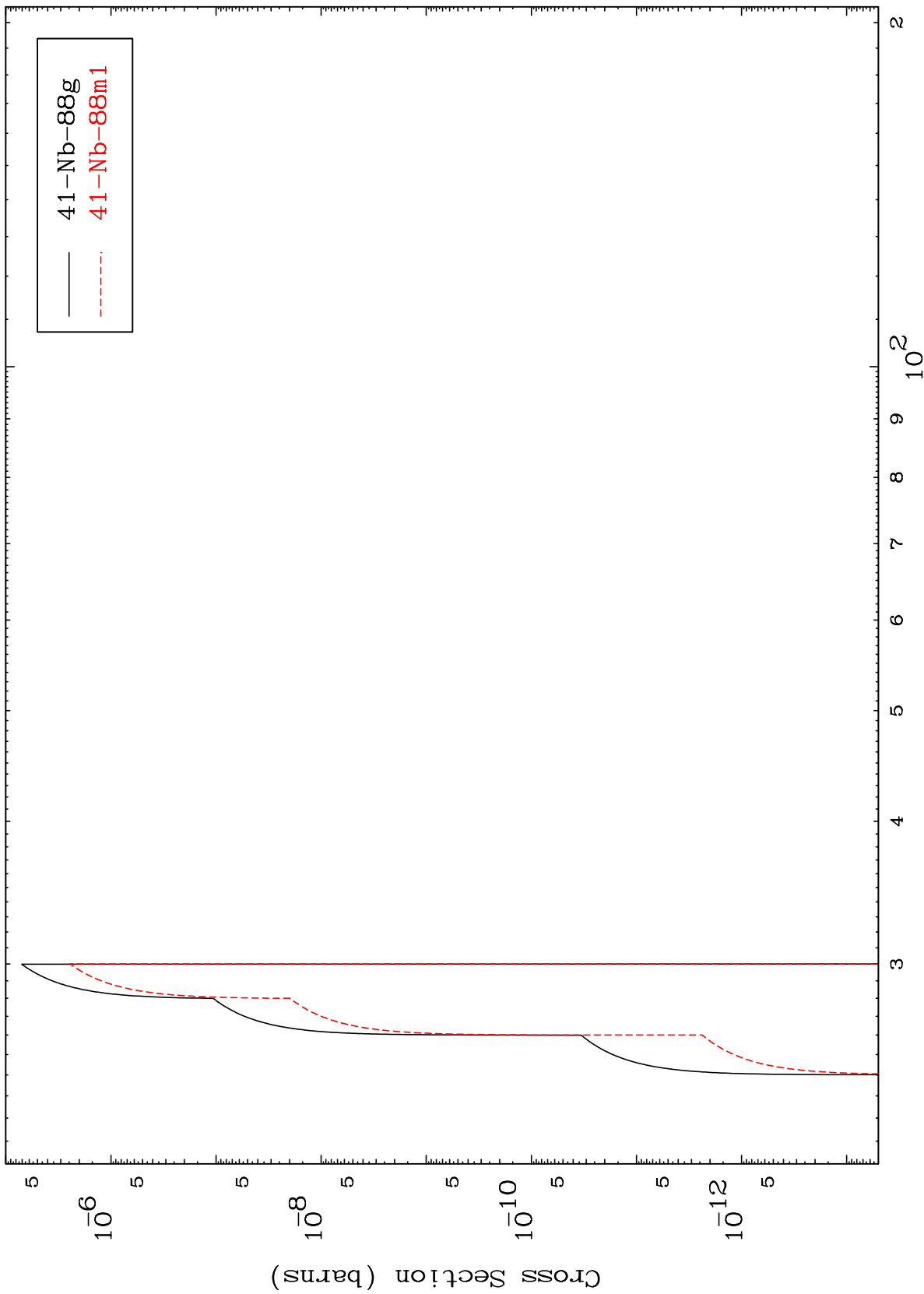


MAT 4110

(α, p) t

41-Nb-88

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-88