

Program EVALPLOT
(Version 2018-1)

by

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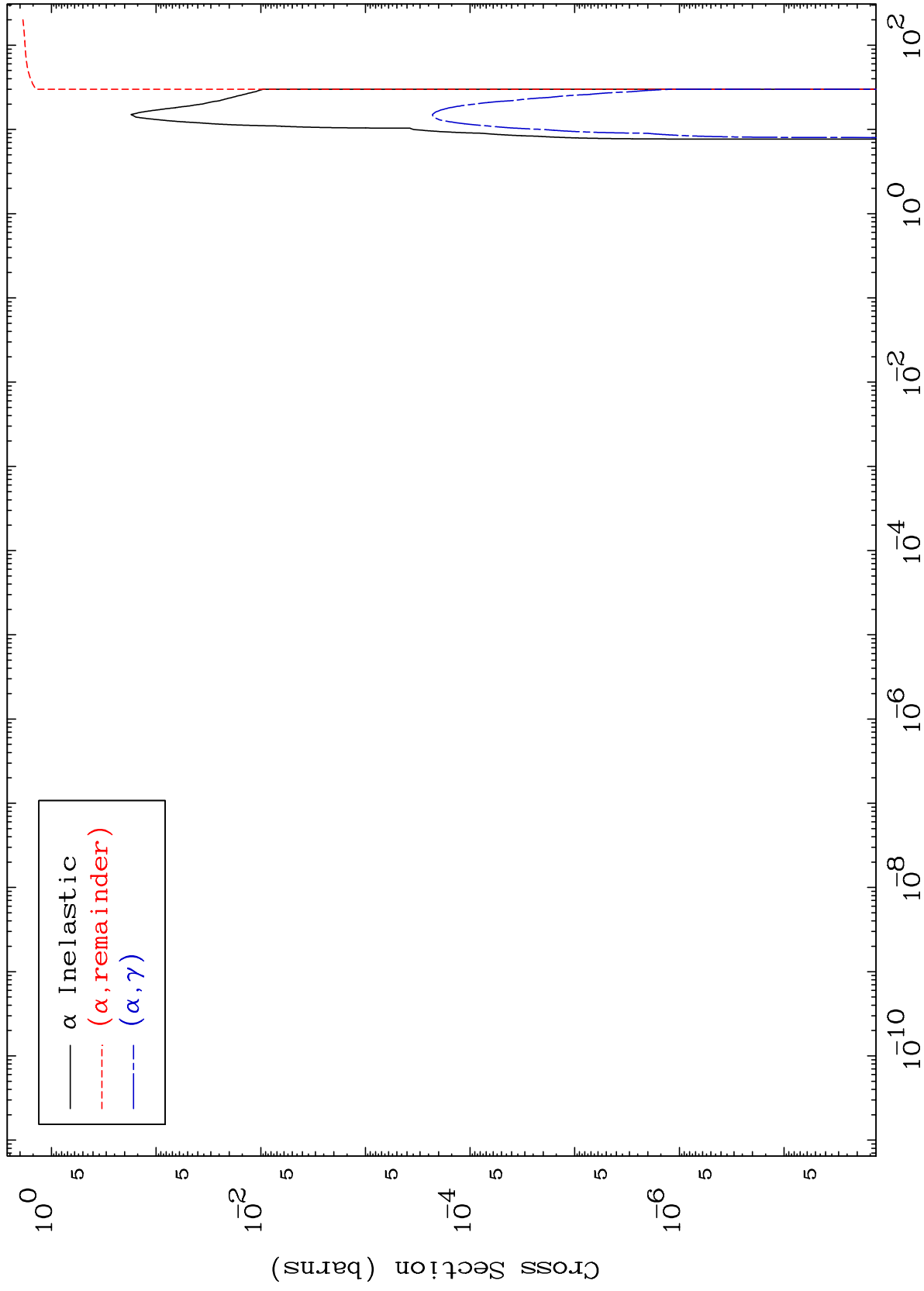
Press Mouse Button to Start

MAT 3913

α Major

39-Y -85

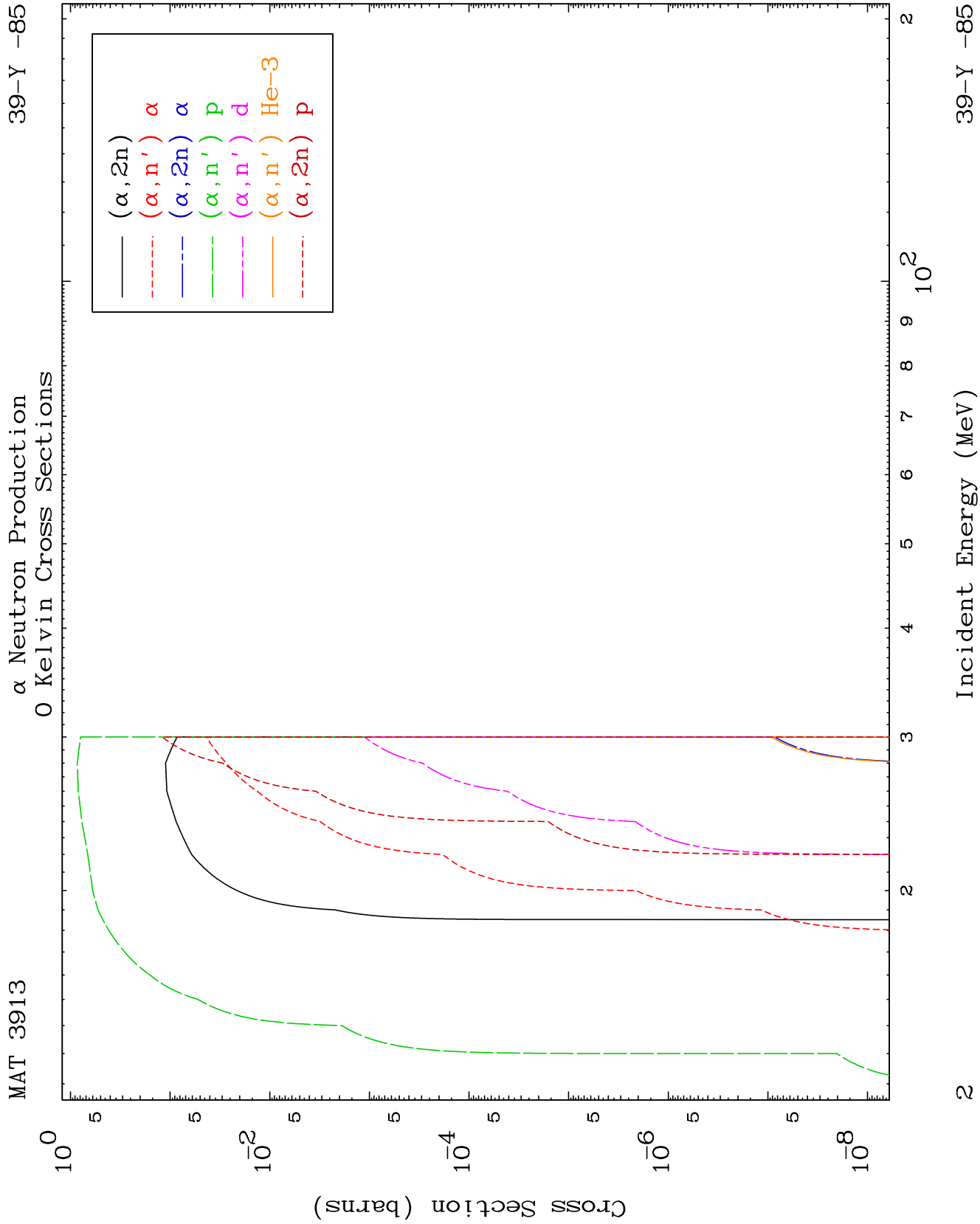
0 Kelvin Cross Sections

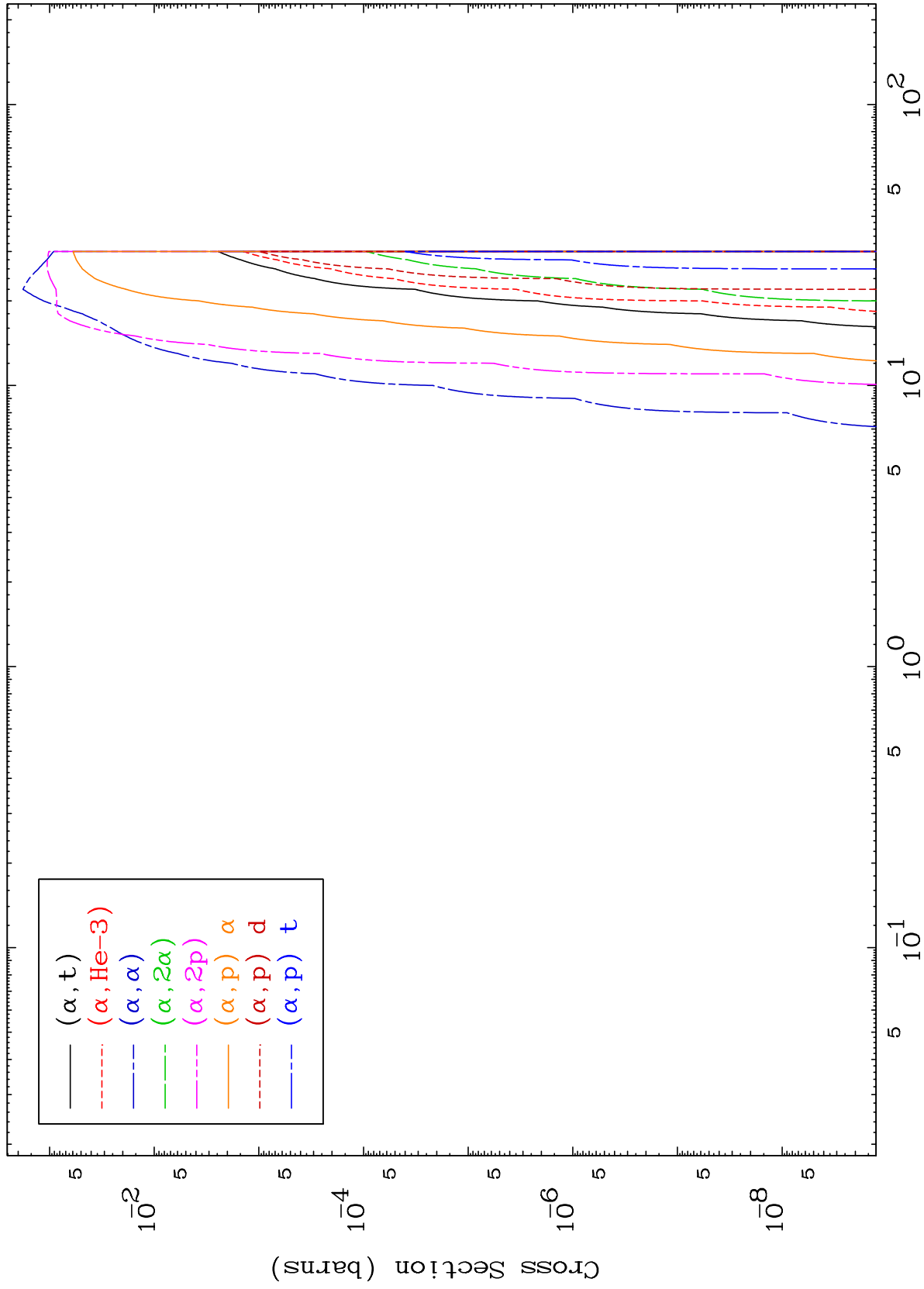


1

Incident Energy (MeV)

39-Y -85

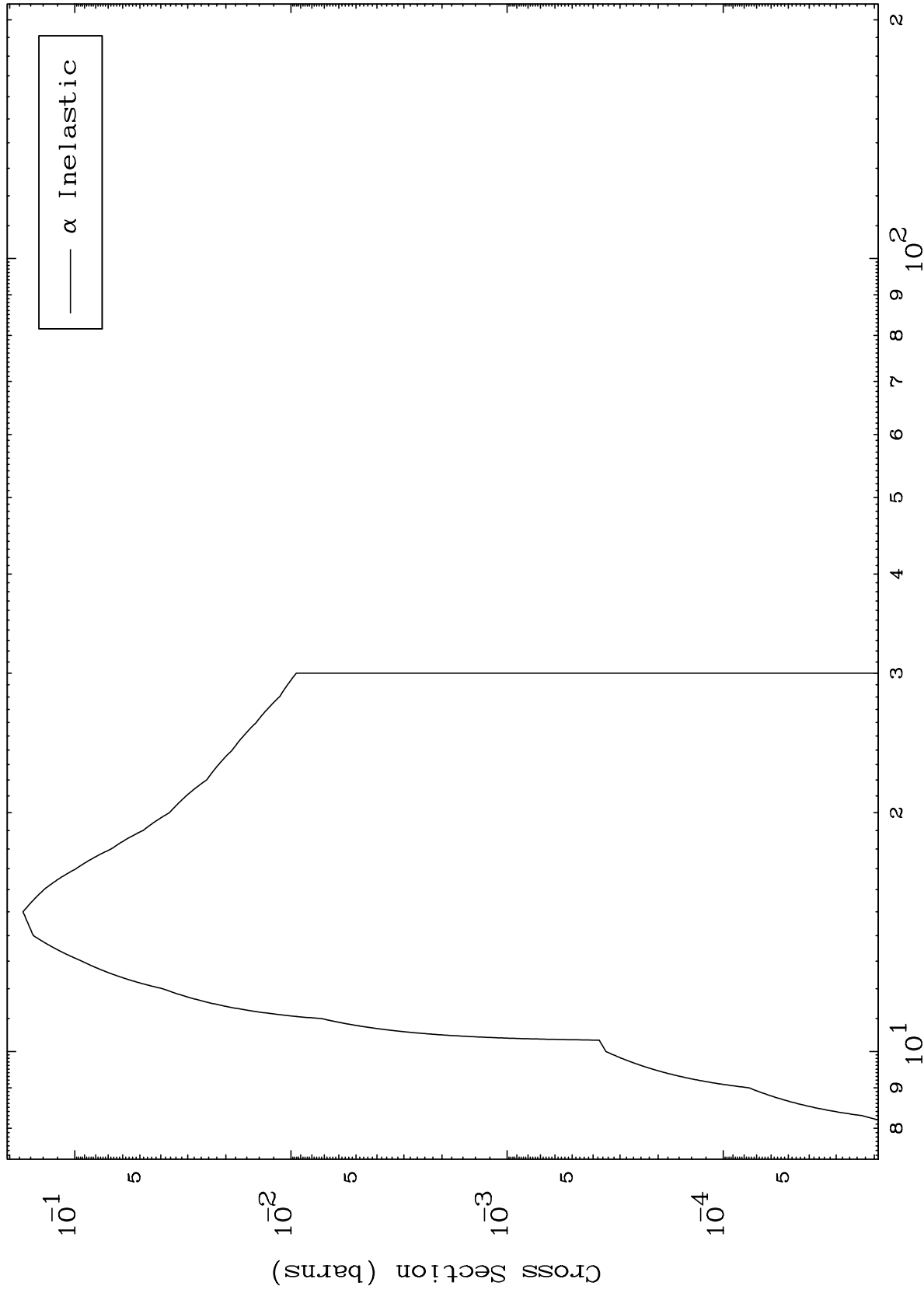




MAT 3913

(α, n') Level
0 Kelvin Cross Sections

39-Y -85



5

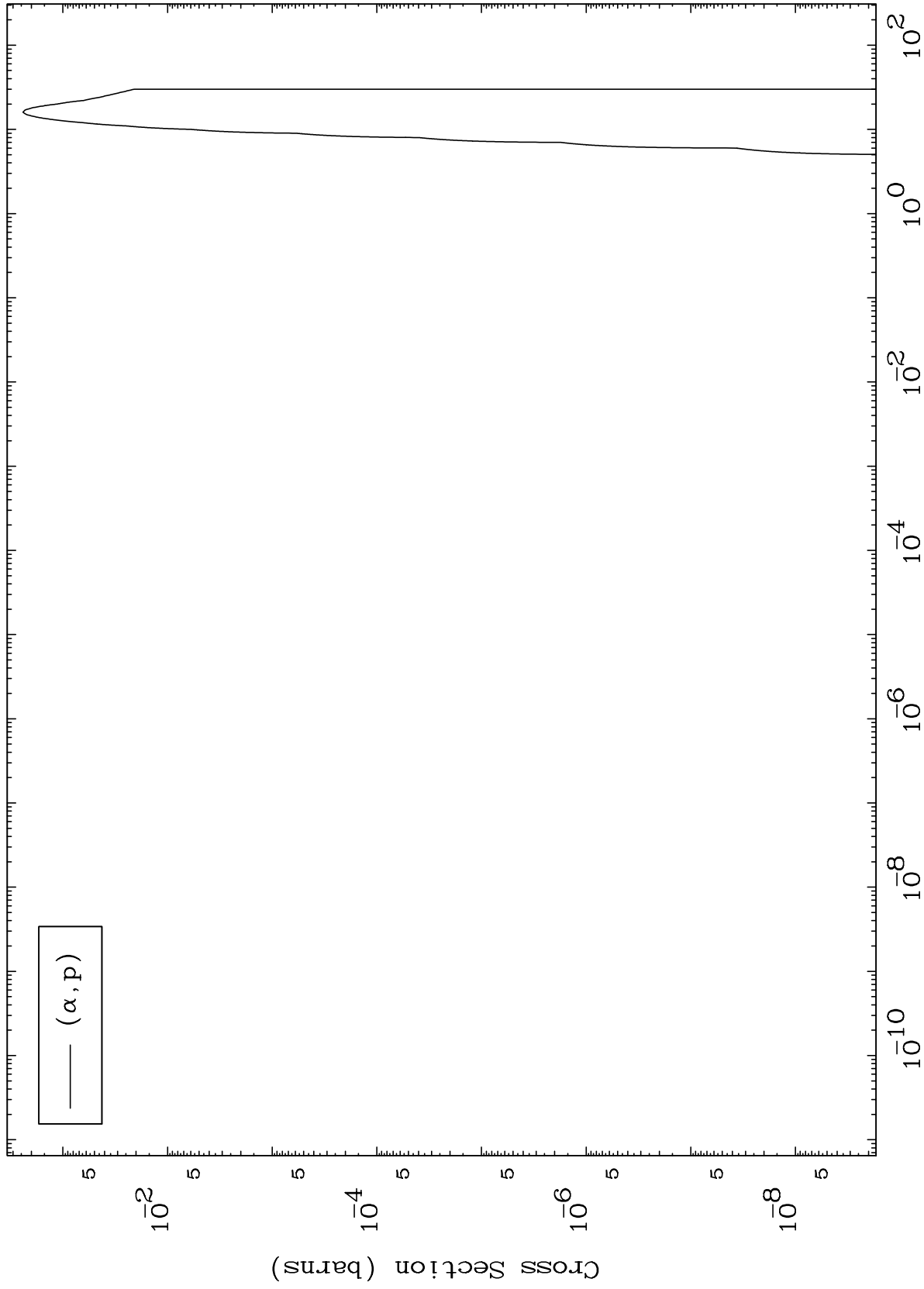
Incident Energy (MeV)

39-Y -85

MAT 3913

(α ,p) Levels
0 Kelvin Cross Sections

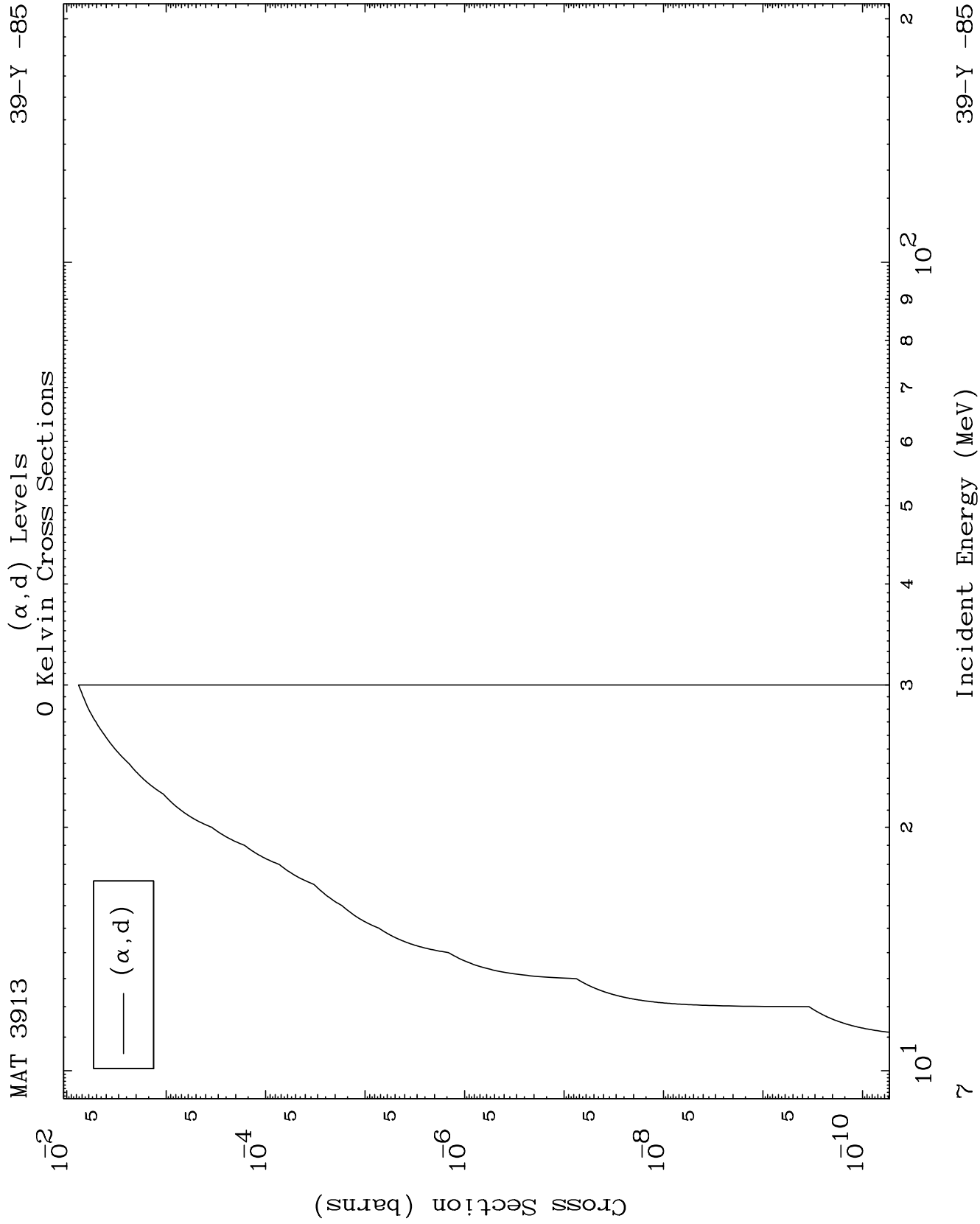
39-Y -85



6

Incident Energy (MeV)

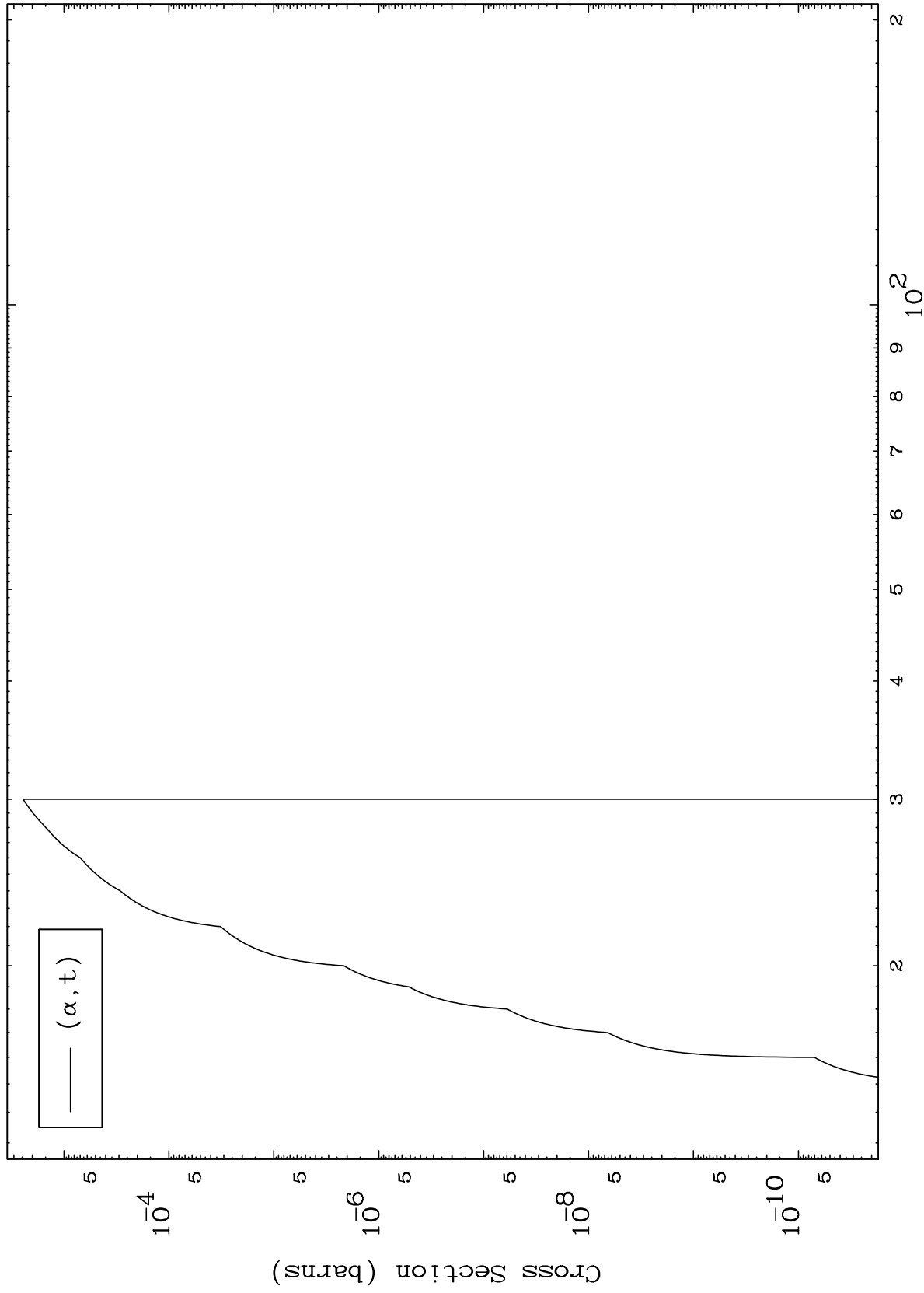
39-Y -85



MAT 3913

(α, t) Levels
0 Kelvin Cross Sections

39-Y -85



8

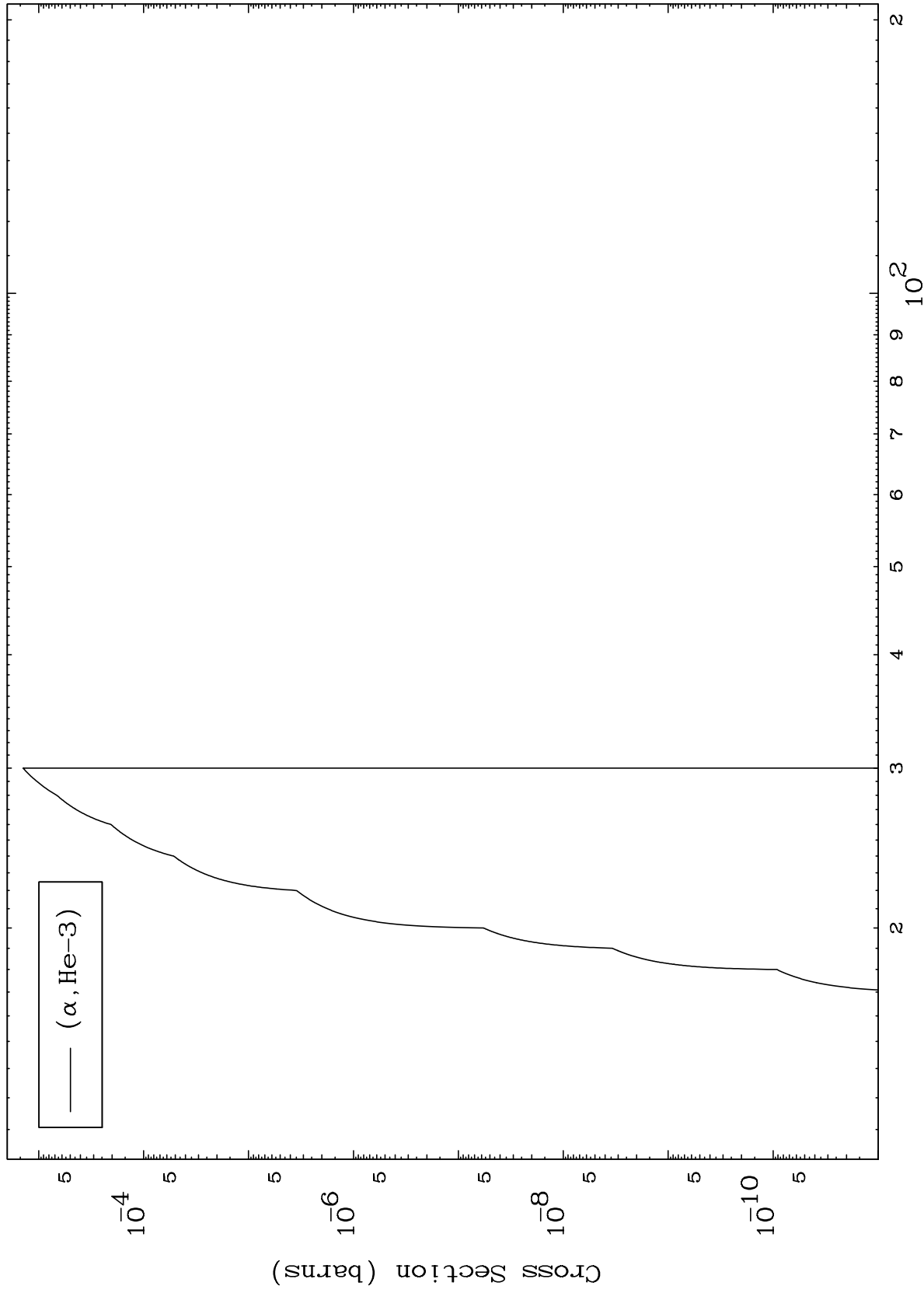
Incident Energy (MeV)

39-Y -85

MAT 3913

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -85



9

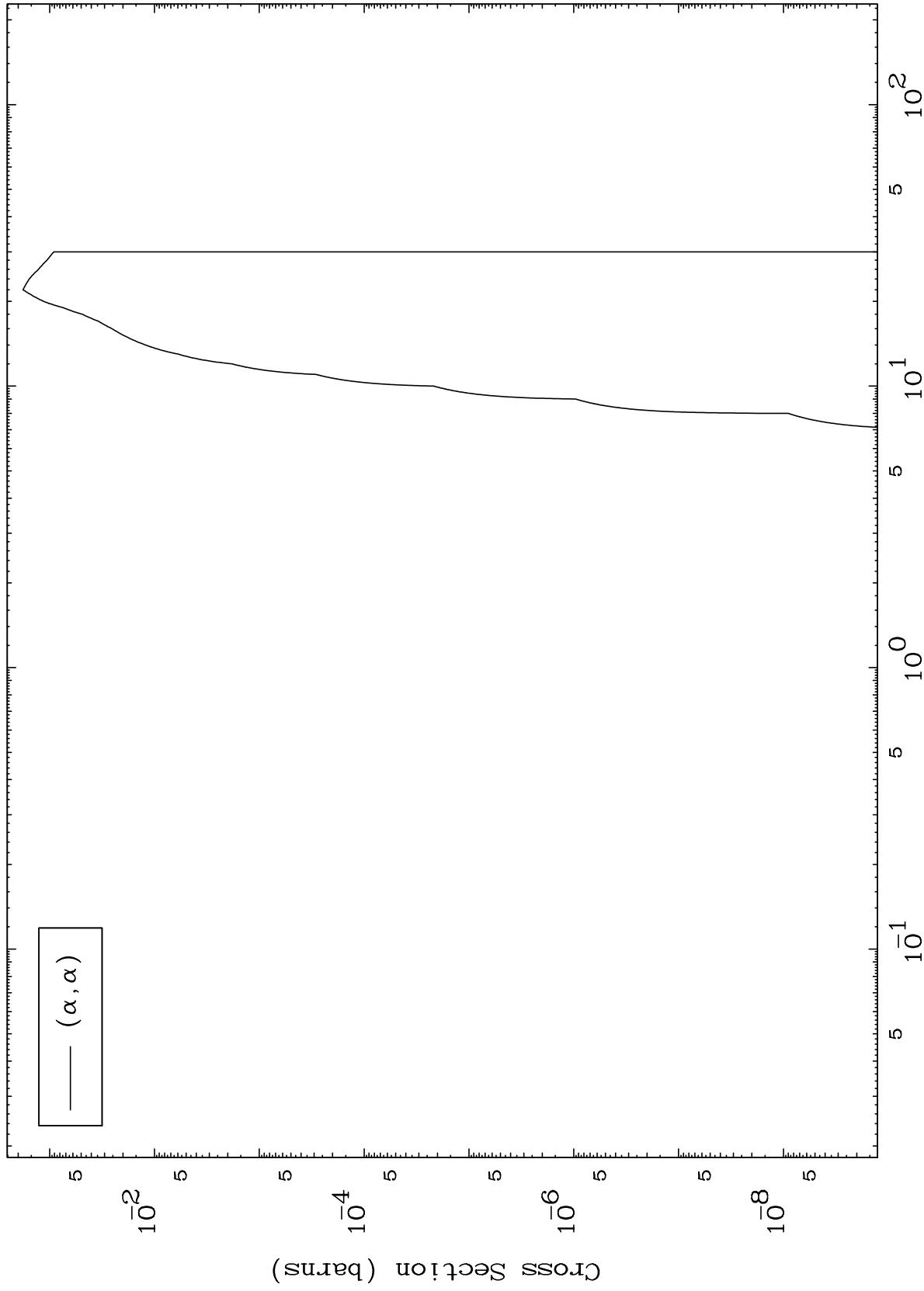
Incident Energy (MeV)

39-Y -85

MAT 3913

(α, α) Levels
0 Kelvin Cross Sections

39-Y -85



10

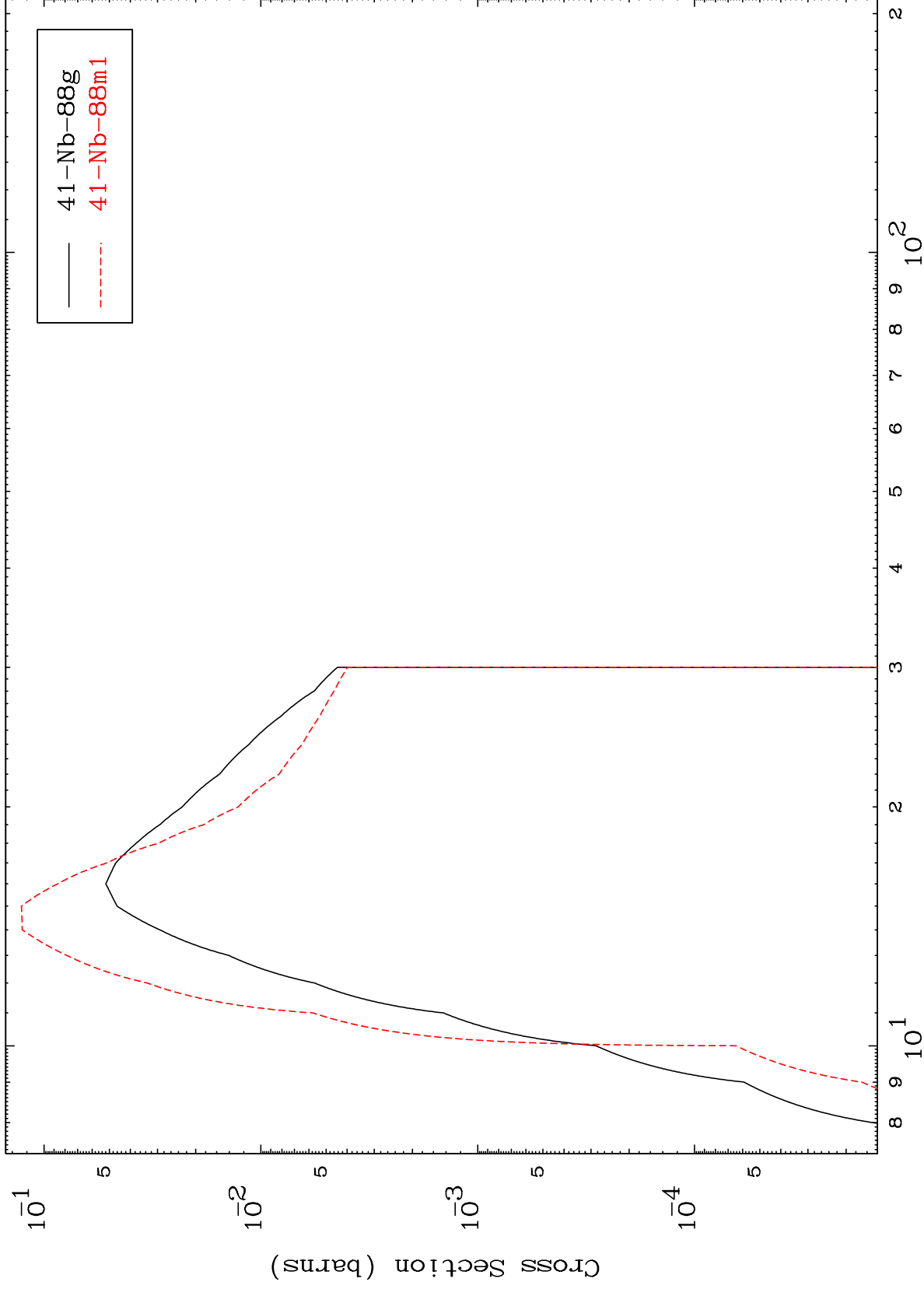
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

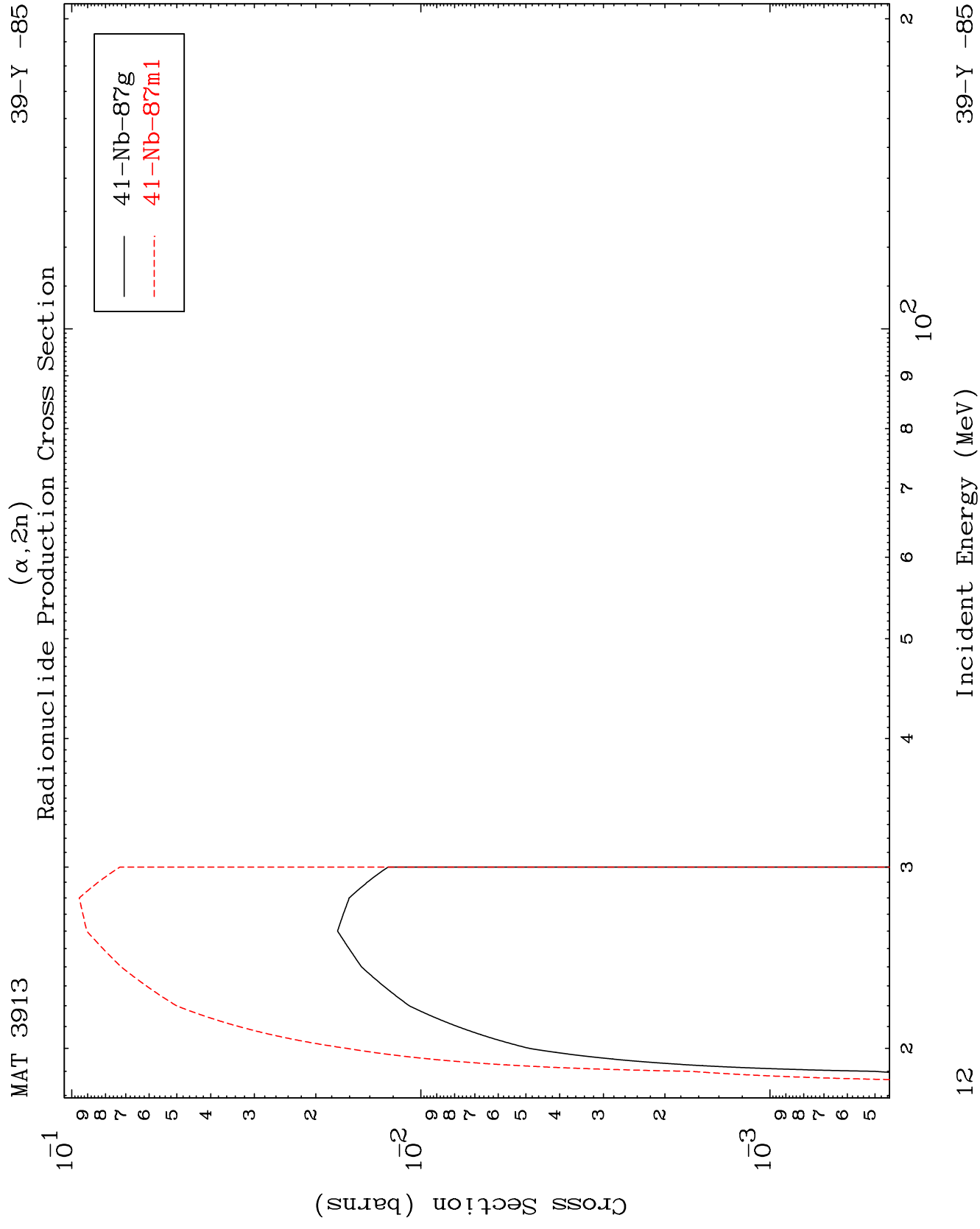
α Inelastic
Radionuclide Production Cross Section

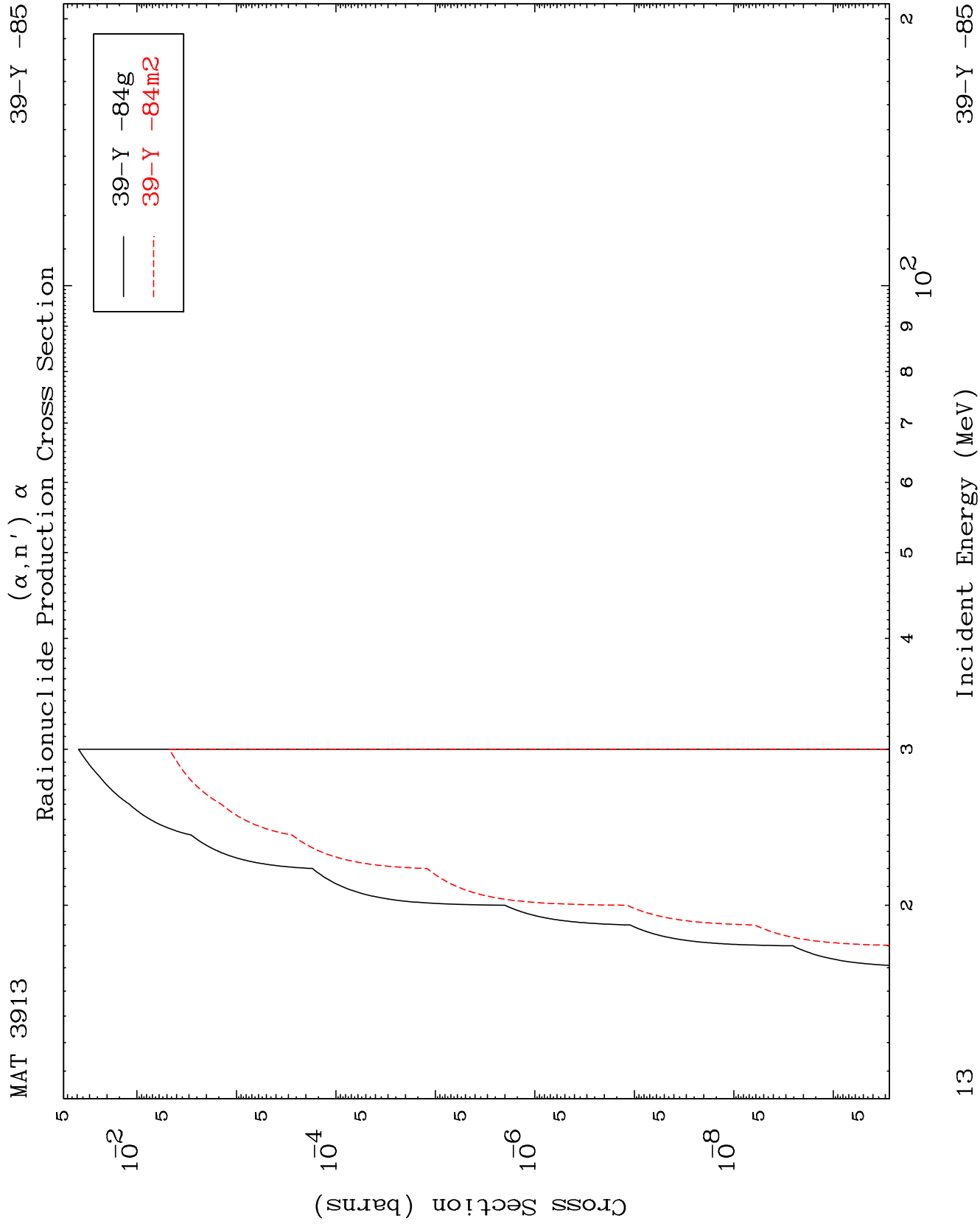


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Incident Energy (MeV)

39-Y -85



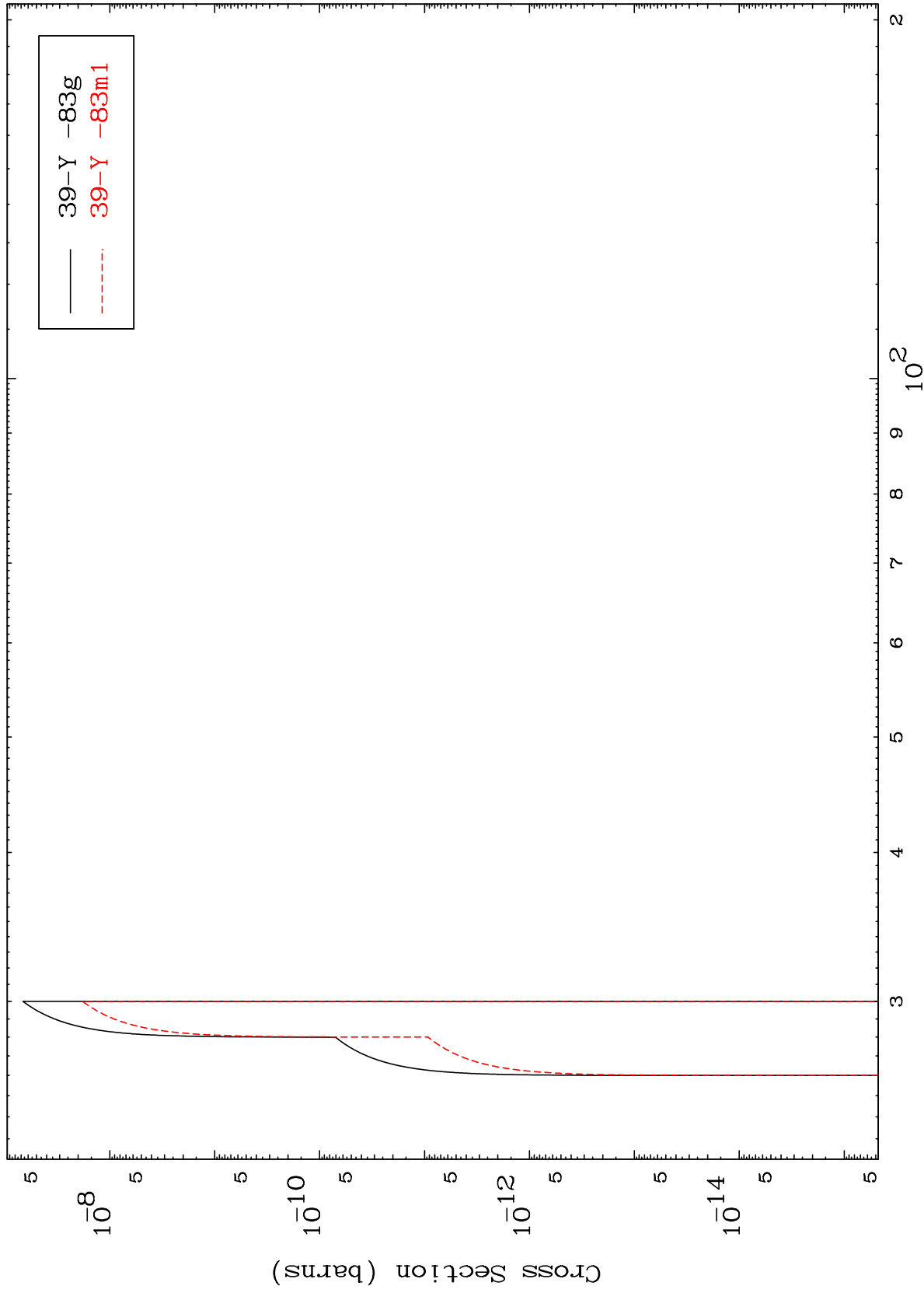


MAT 3913

$(\alpha, 2n) \alpha$

39-Y -85

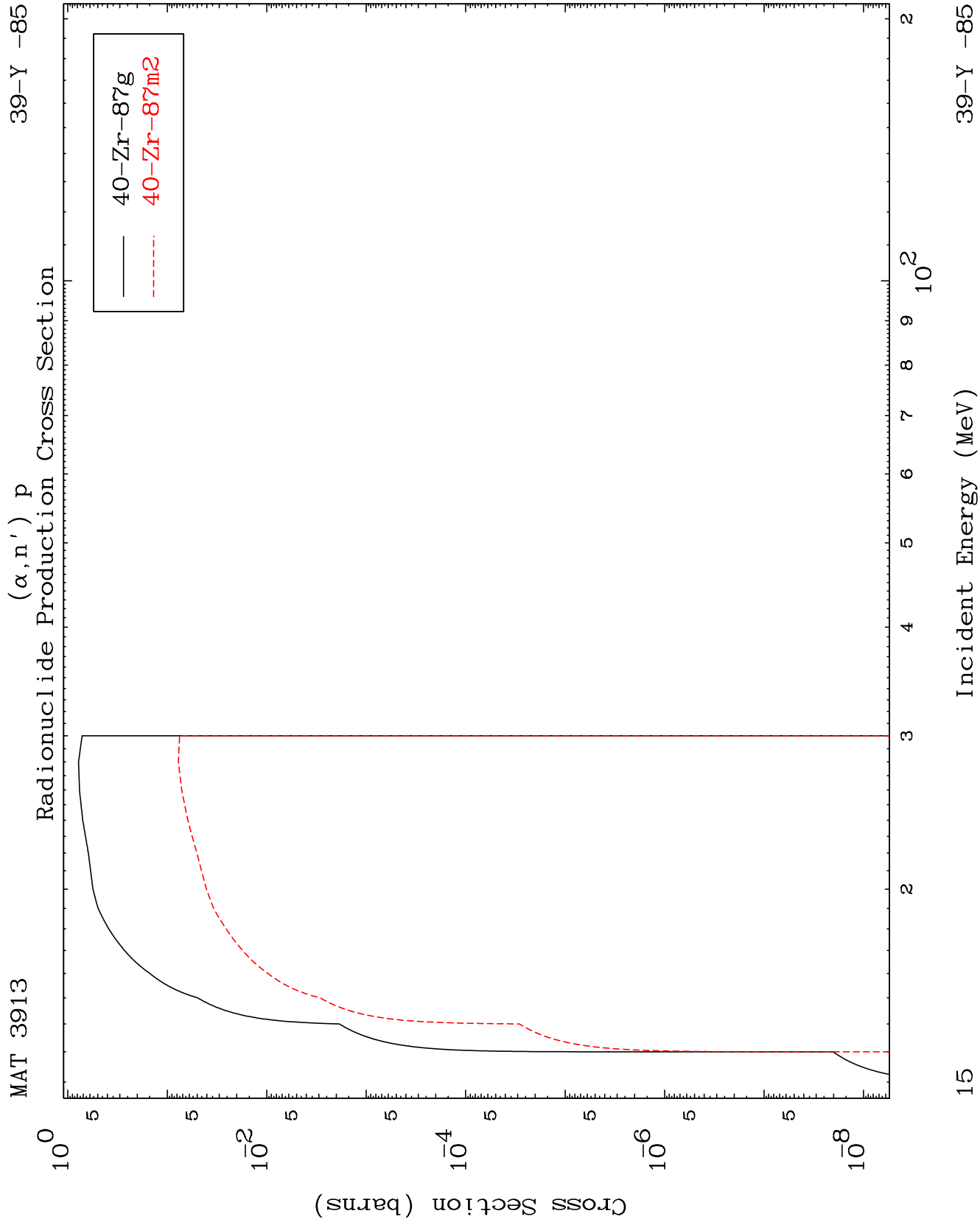
Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -85

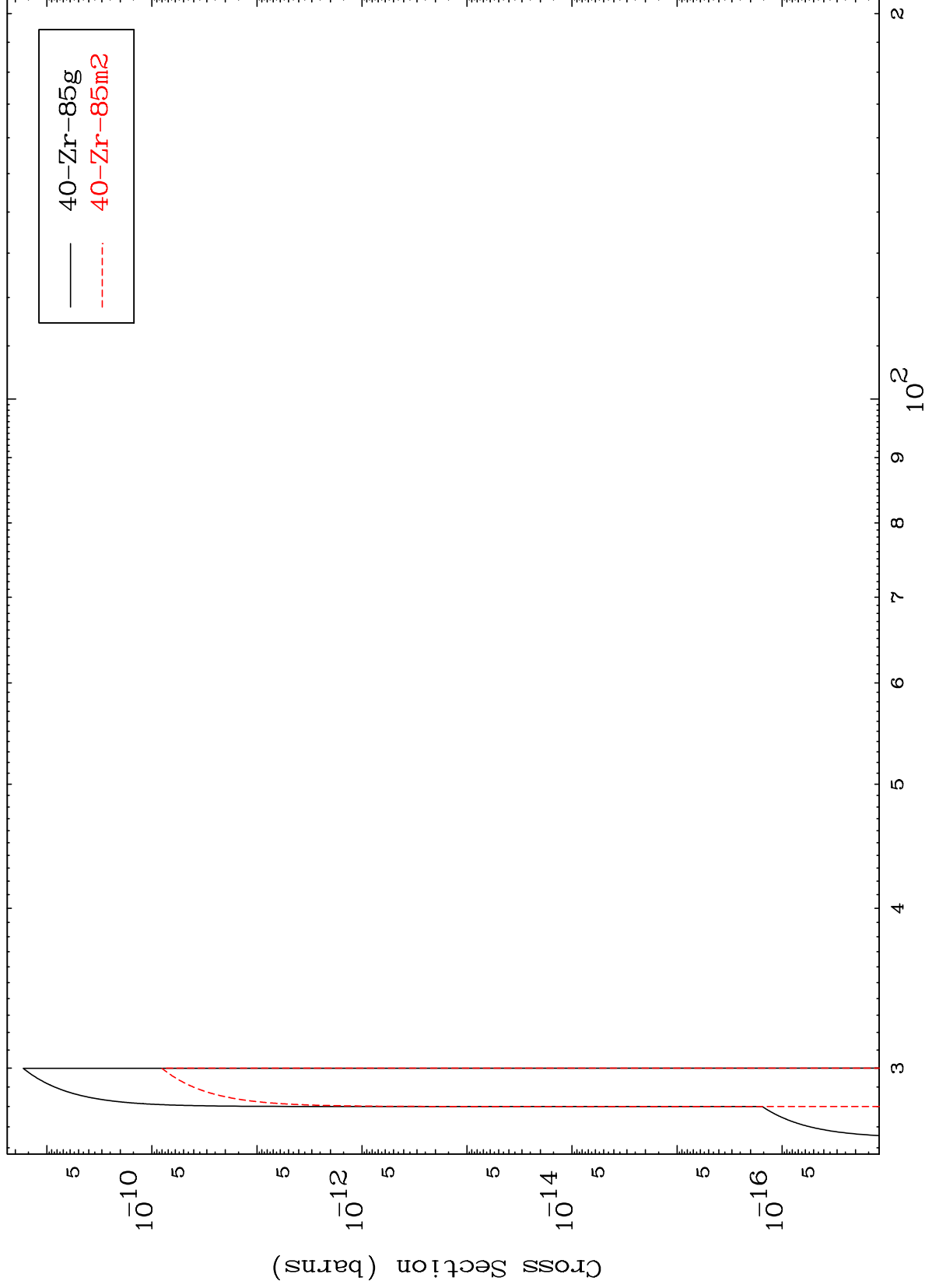


MAT 3913

(α, n') t

39-Y -85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

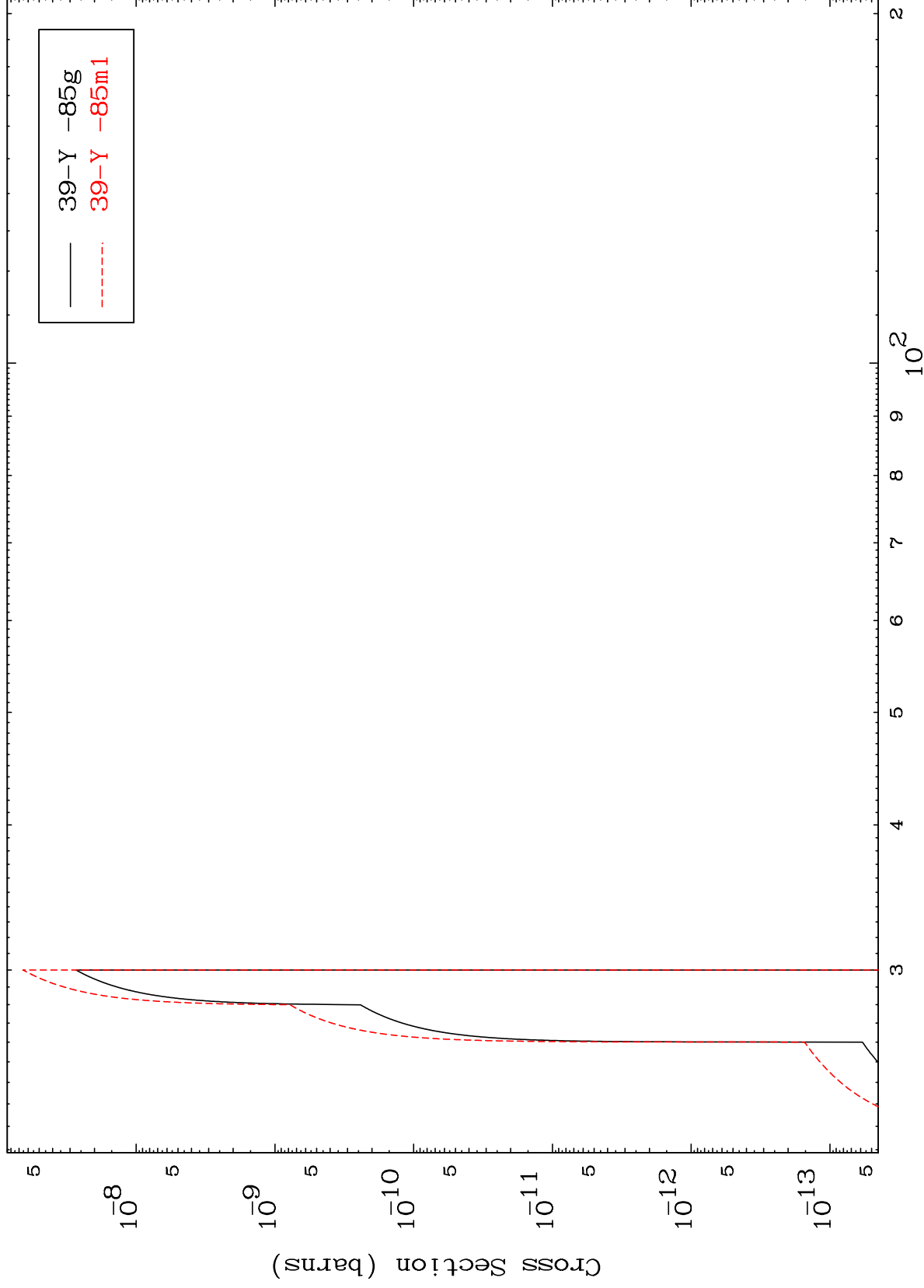
39-Y -85

MAT 3913

(α, n') He-3

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

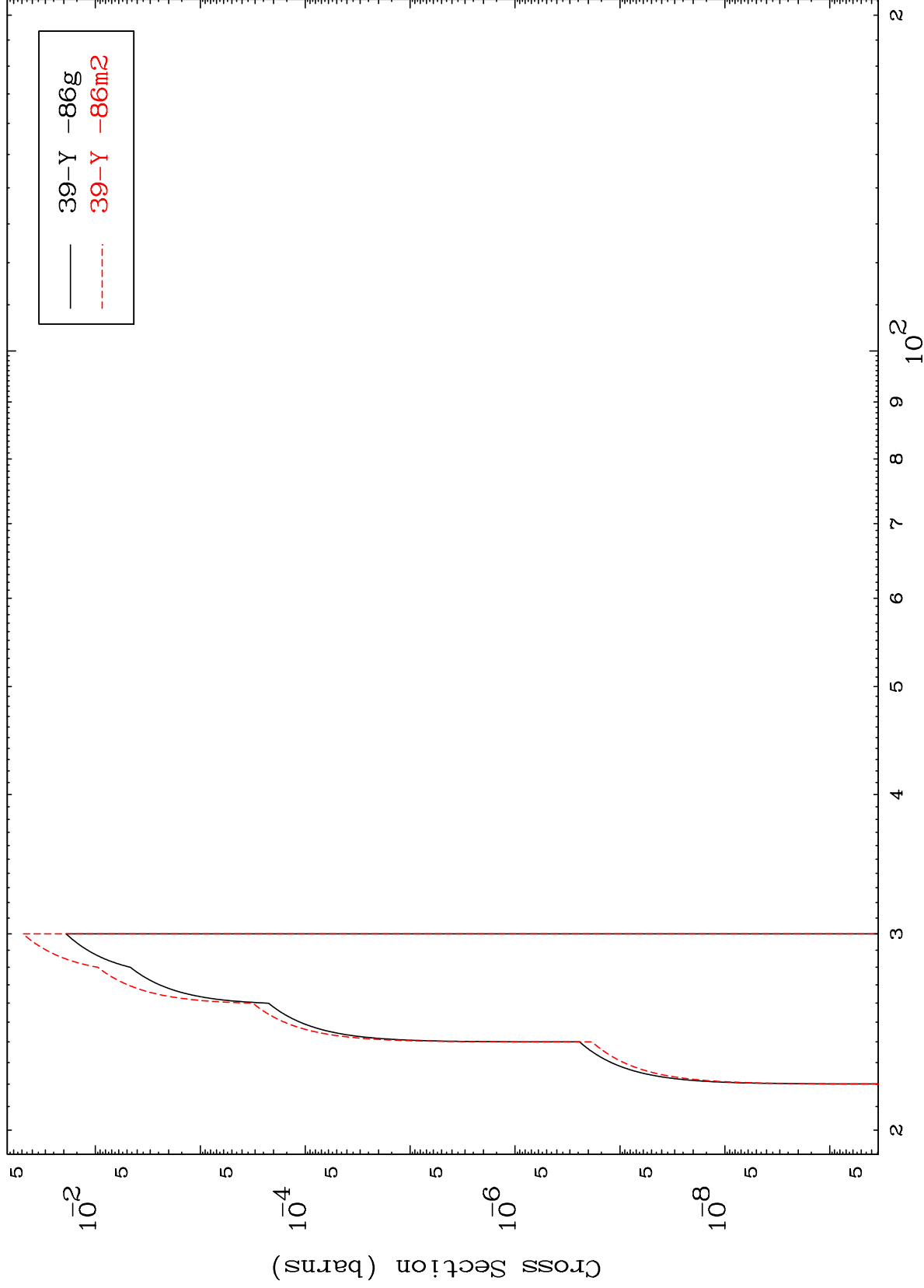
39-Y -85

MAT 3913

$(\alpha, 2n)$ p

39-Y -85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

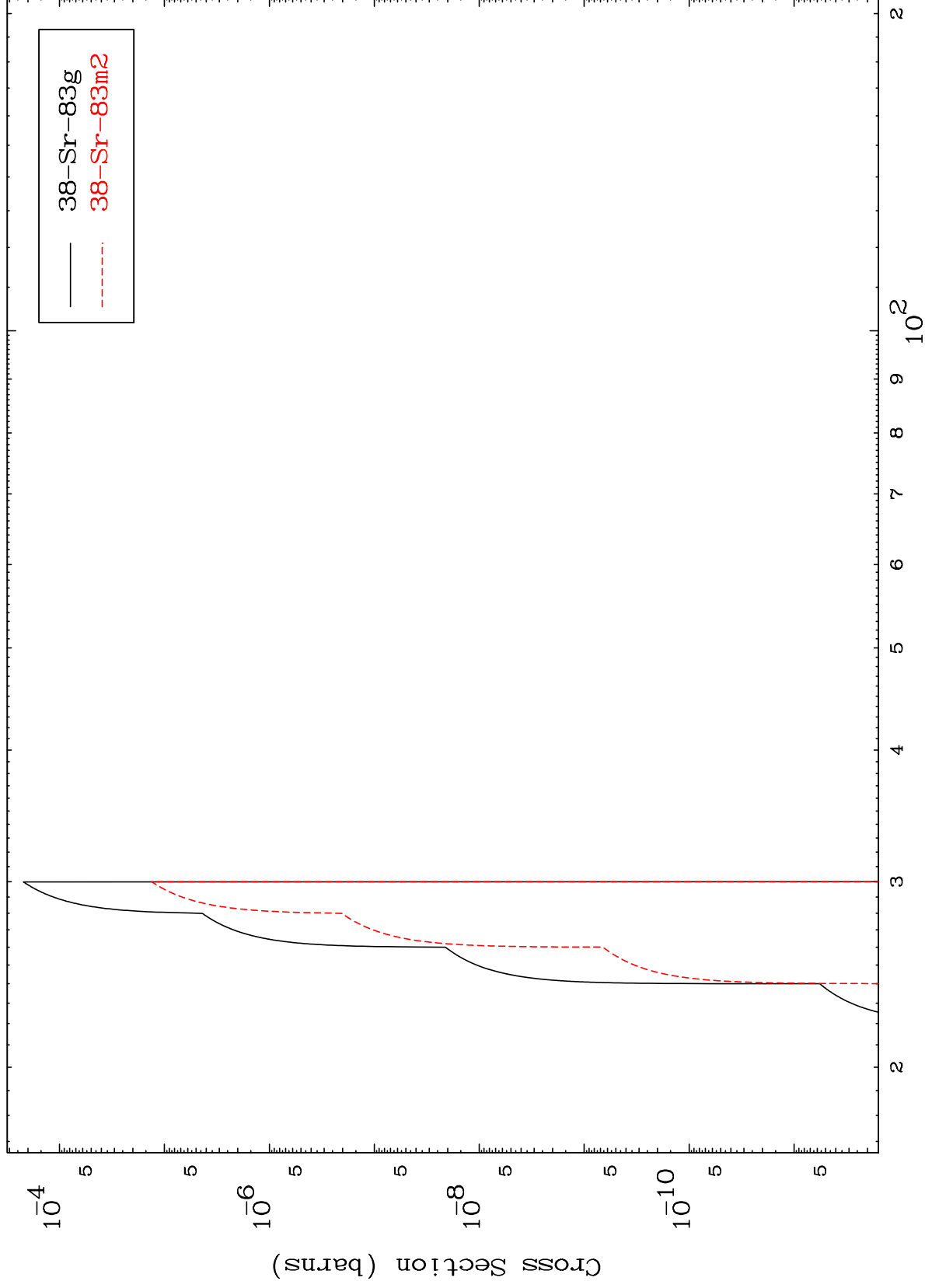
39-Y -85

MAT 3913

(α, n') p α

39-Y -85

Radionuclide Production Cross Section



19

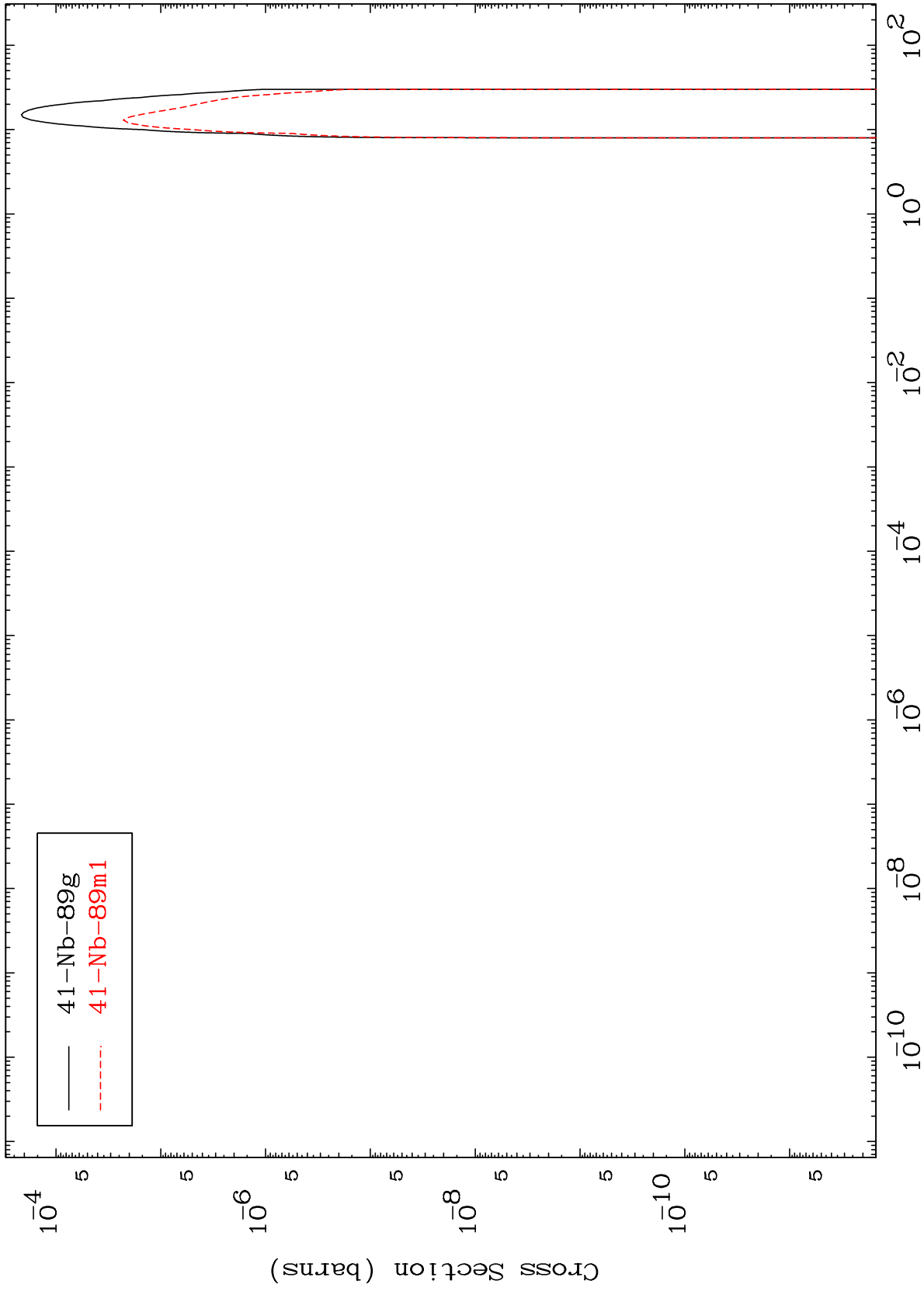
Incident Energy (MeV)

39-Y -85

MAT 3913

(α, γ)
Radionuclide Production Cross Section

39-Y -85



20

Incident Energy (MeV)

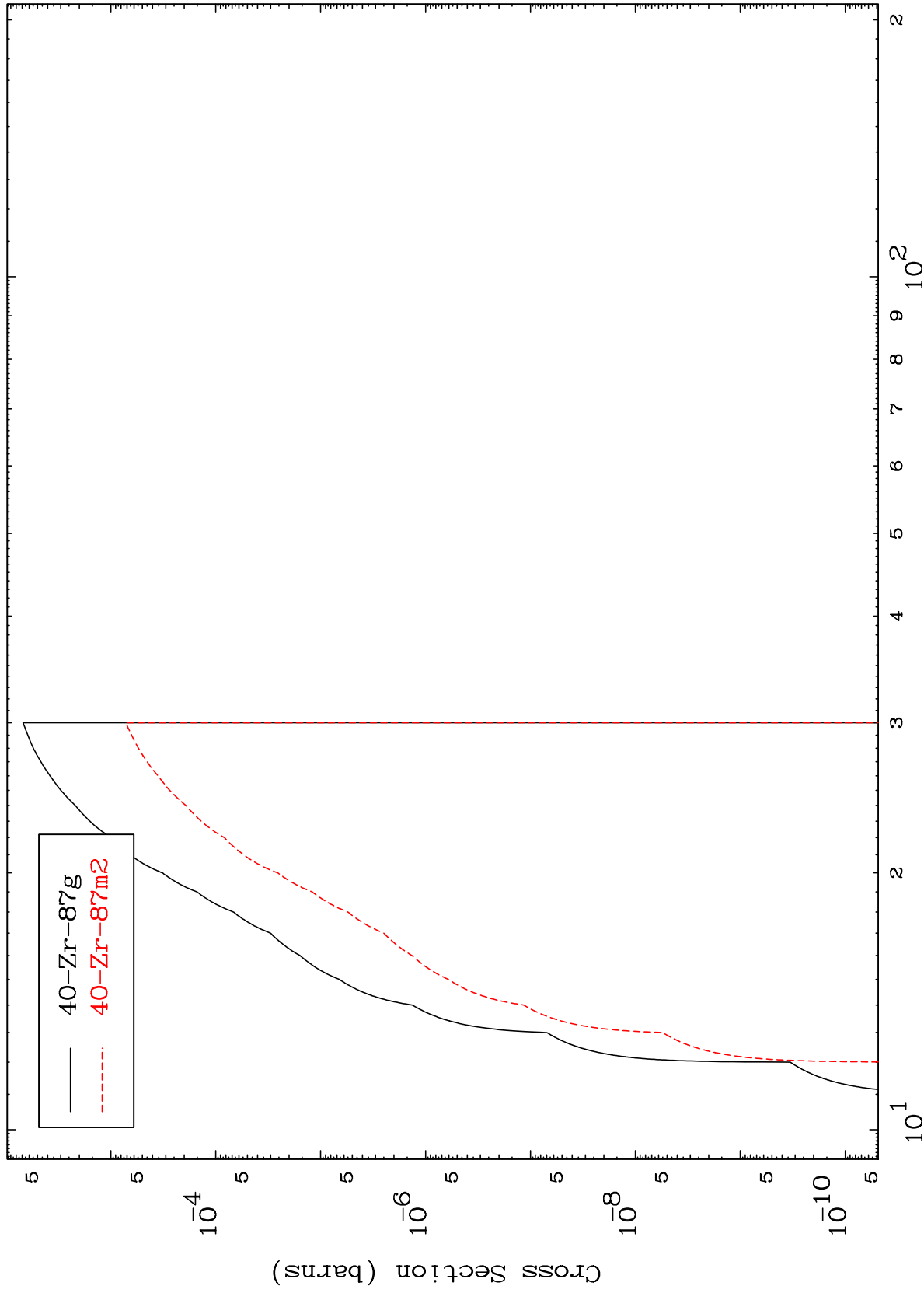
39-Y -85

MAT 3913

(α ,d)

39-Y -85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

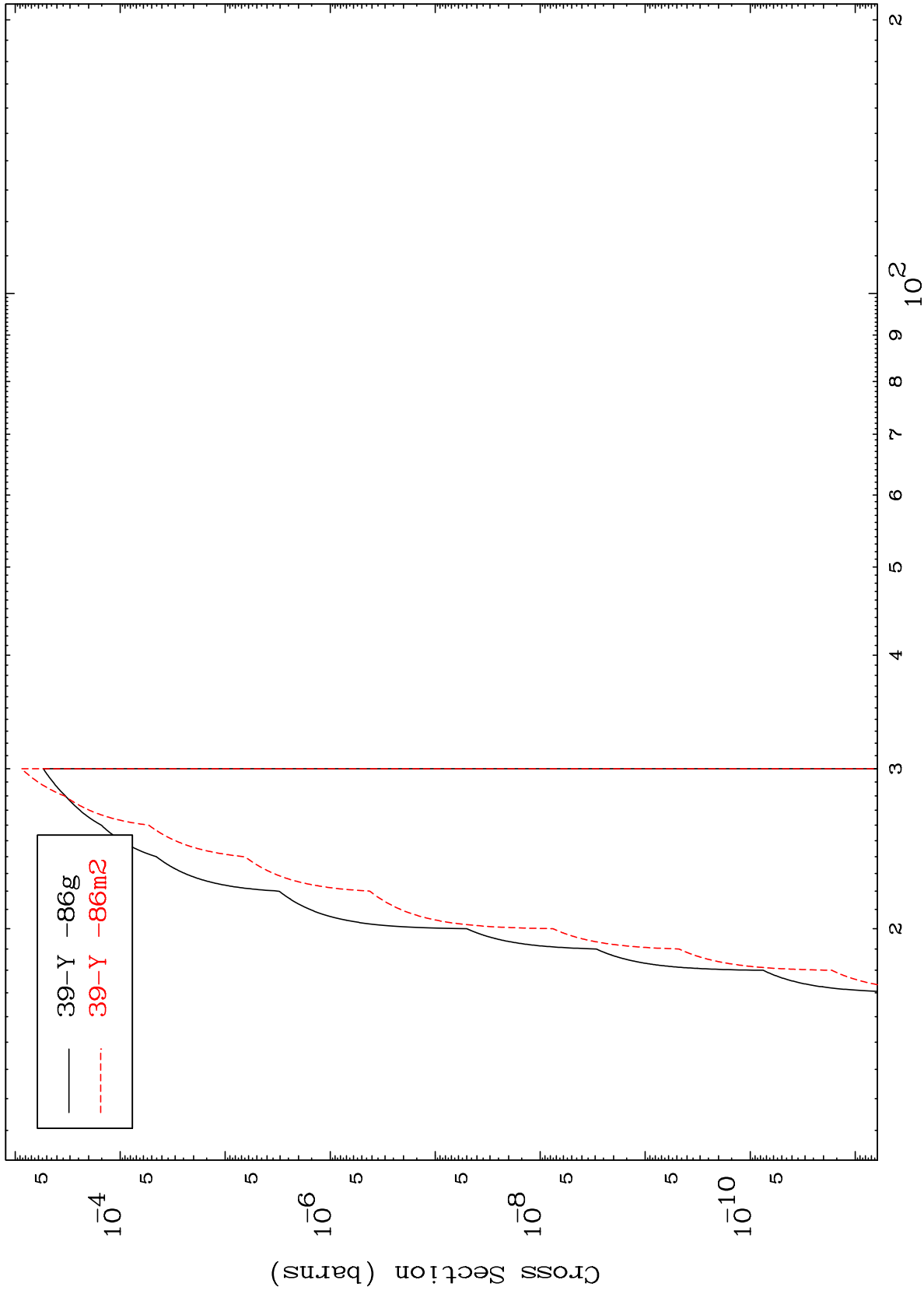
39-Y -85

MAT 3913

(α ,He-3)

39-Y -85

Radionuclide Production Cross Section



22

Incident Energy (MeV)

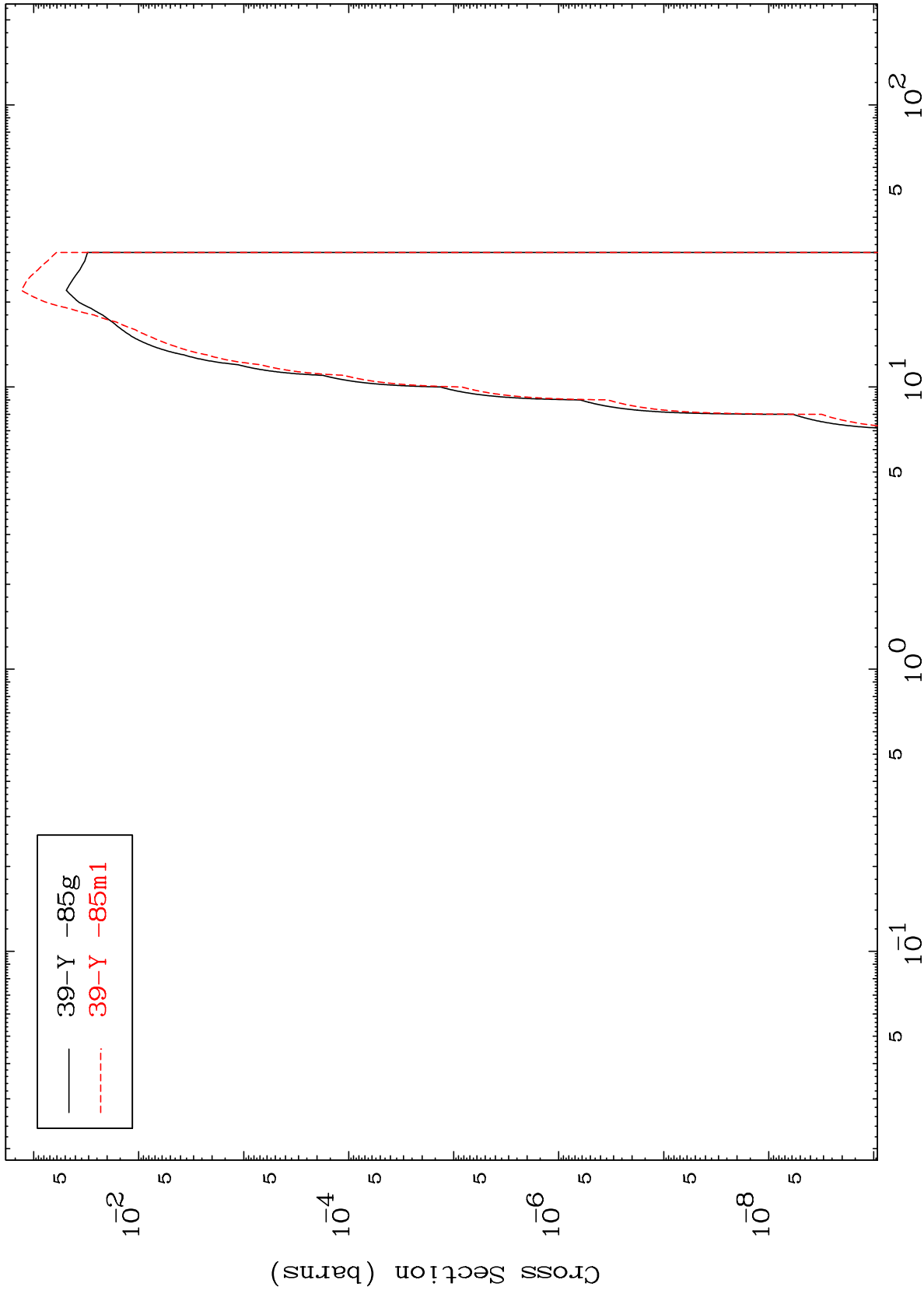
39-Y -85

MAT 3913

(α, α)

39-Y -85

Radionuclide Production Cross Section



23

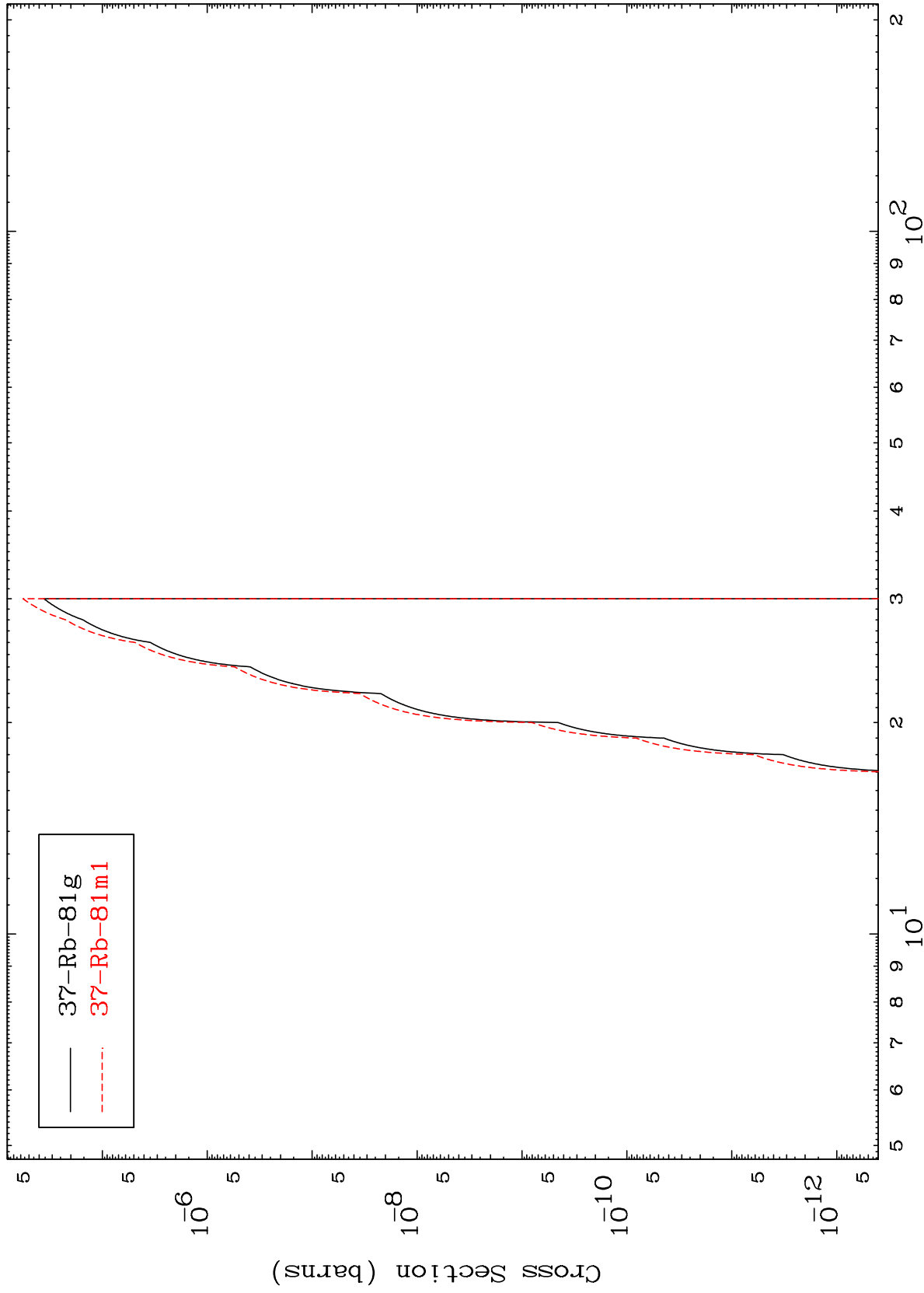
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

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



24

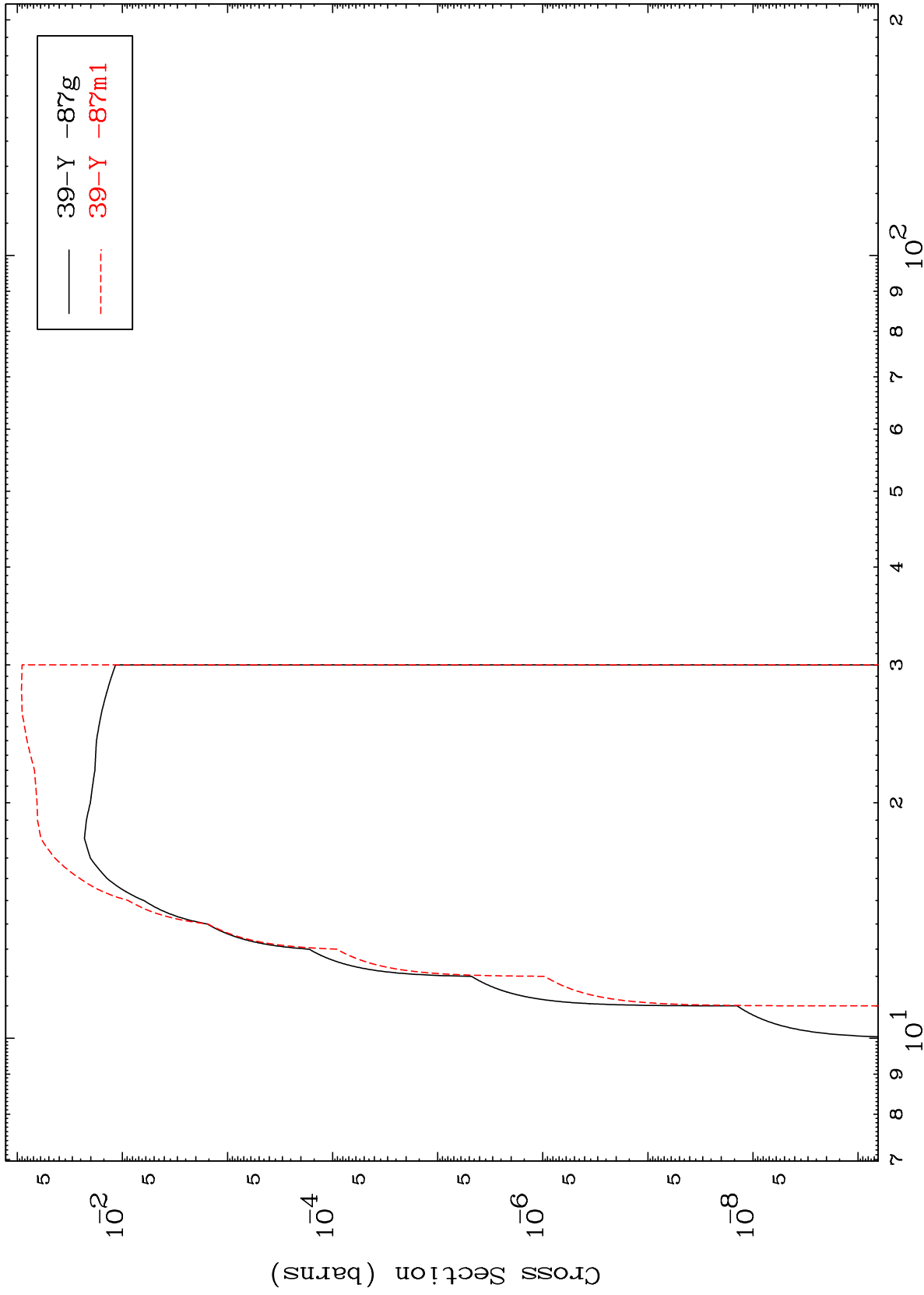
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

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



25

Incident Energy (MeV)

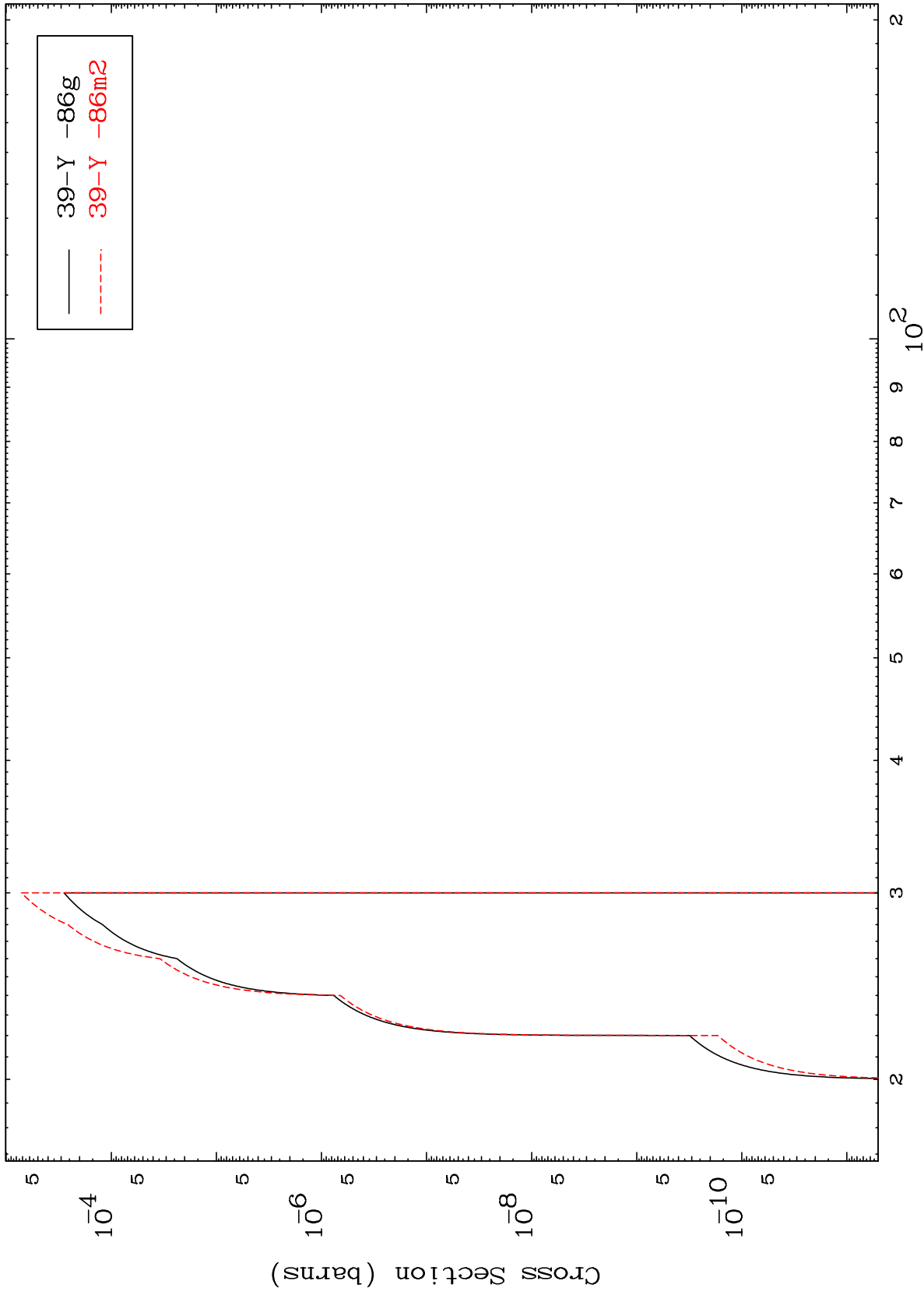
39-Y -85

MAT 3913

(α, p) d

39-Y -85

Radionuclide Production Cross Section



26

Incident Energy (MeV)

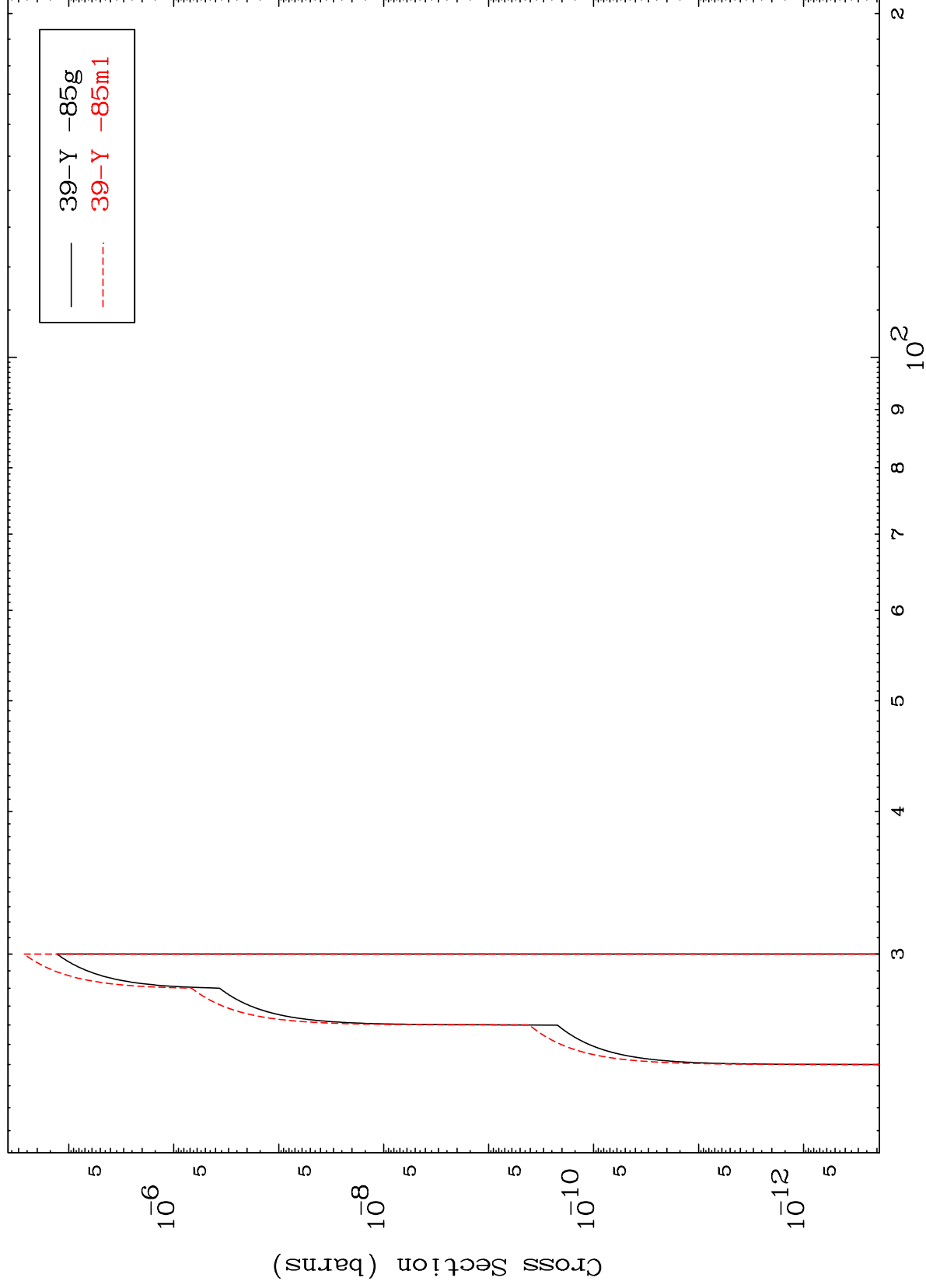
39-Y -85

MAT 3913

(α ,p) t

39-Y -85

Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -85

