

Program EVALPLOT
(Version 2018-1)

by

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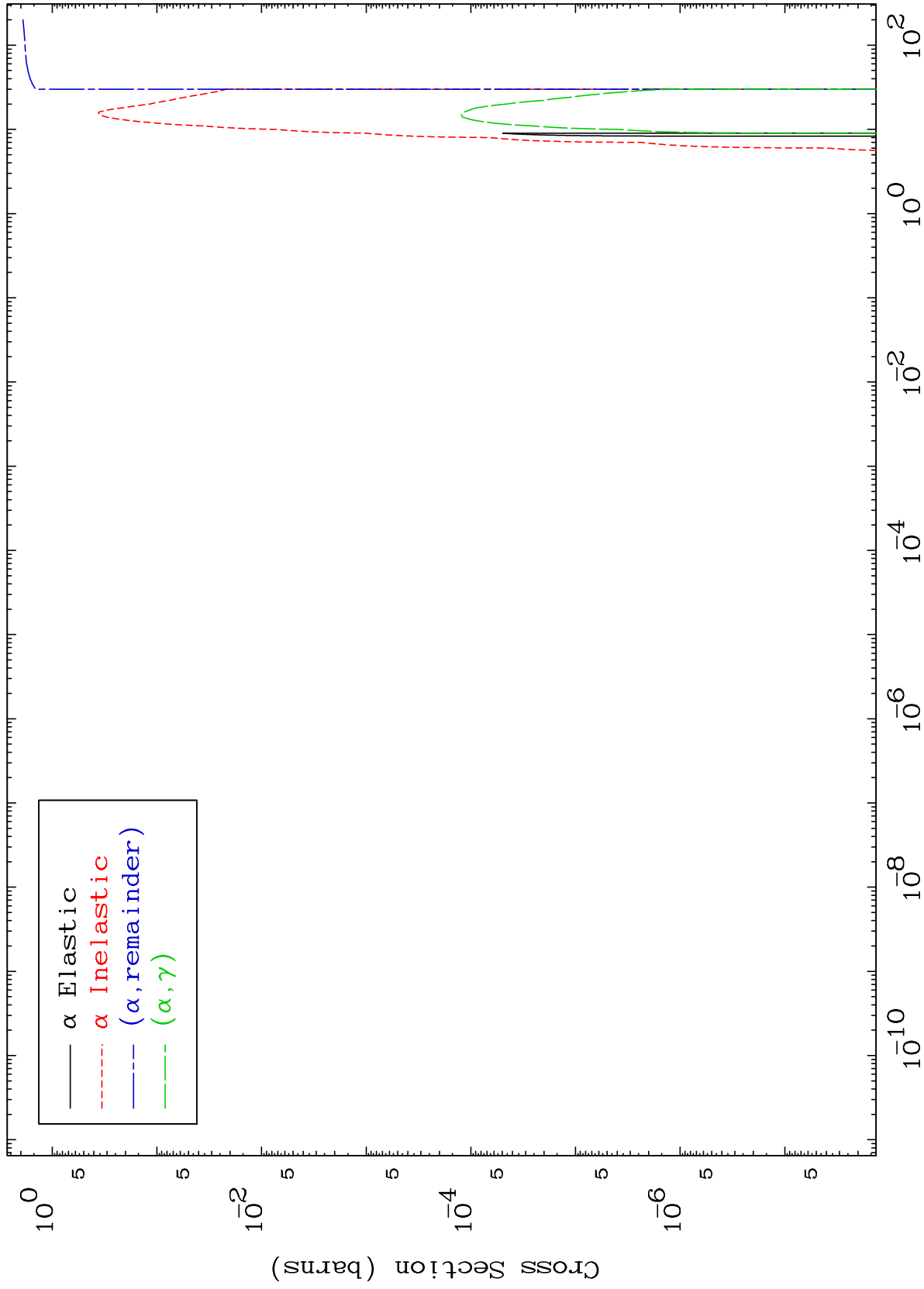
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3922

0 Kelvin α Major

39-Y -88



1

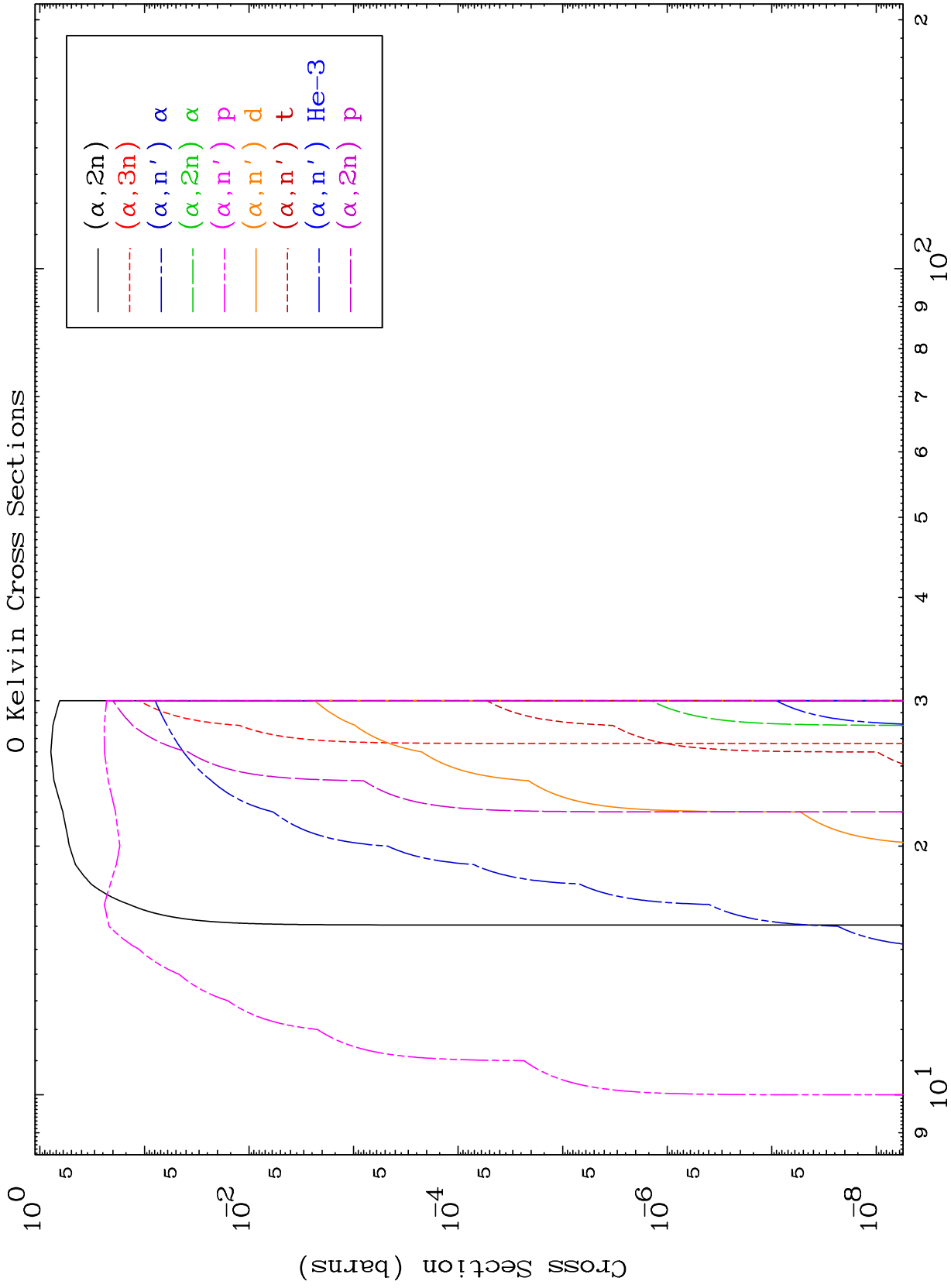
Incident Energy (MeV)

39-Y -88

MAT 3922

α Neutron Production
0 Kelvin Cross Sections

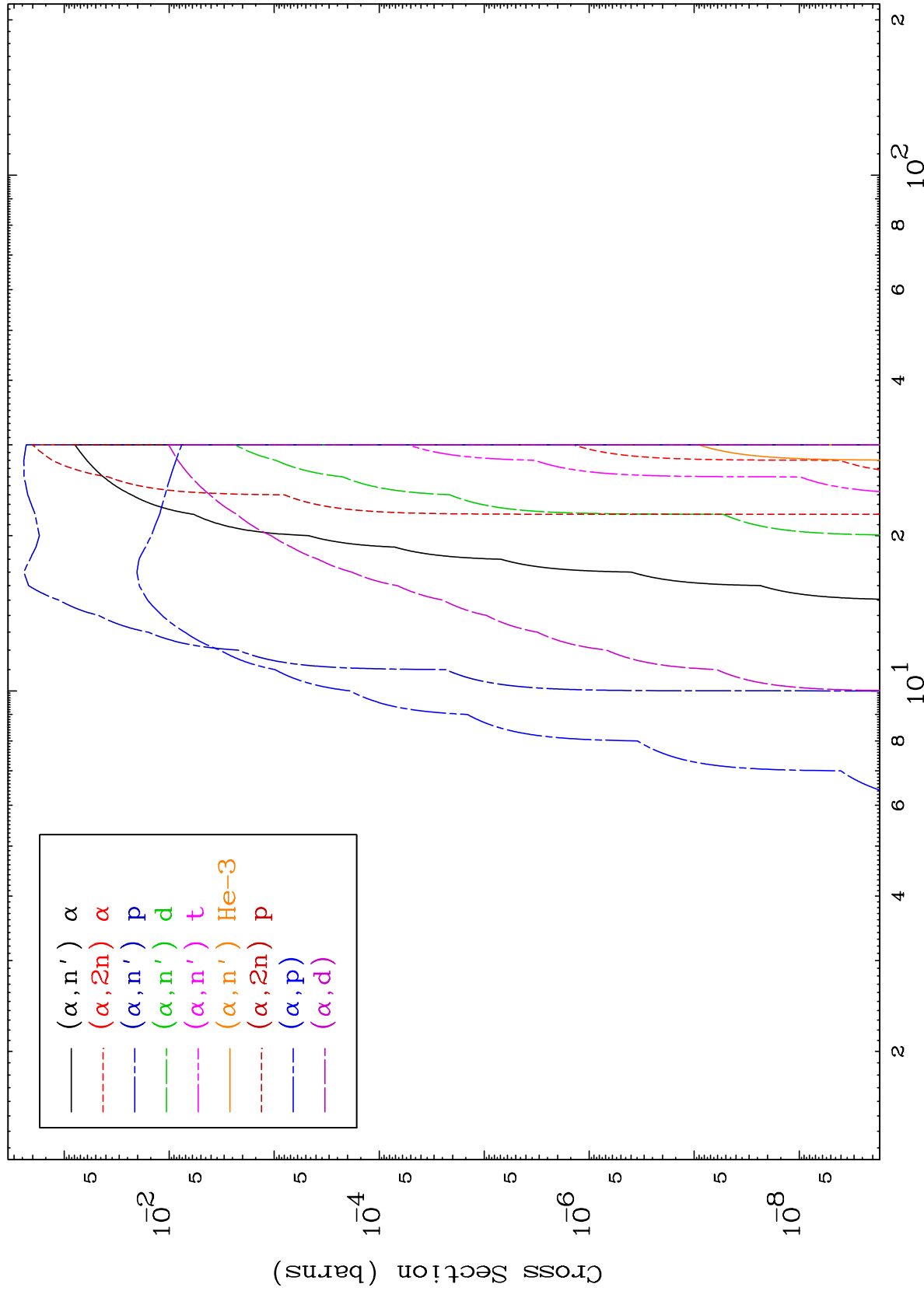
39-Y -88

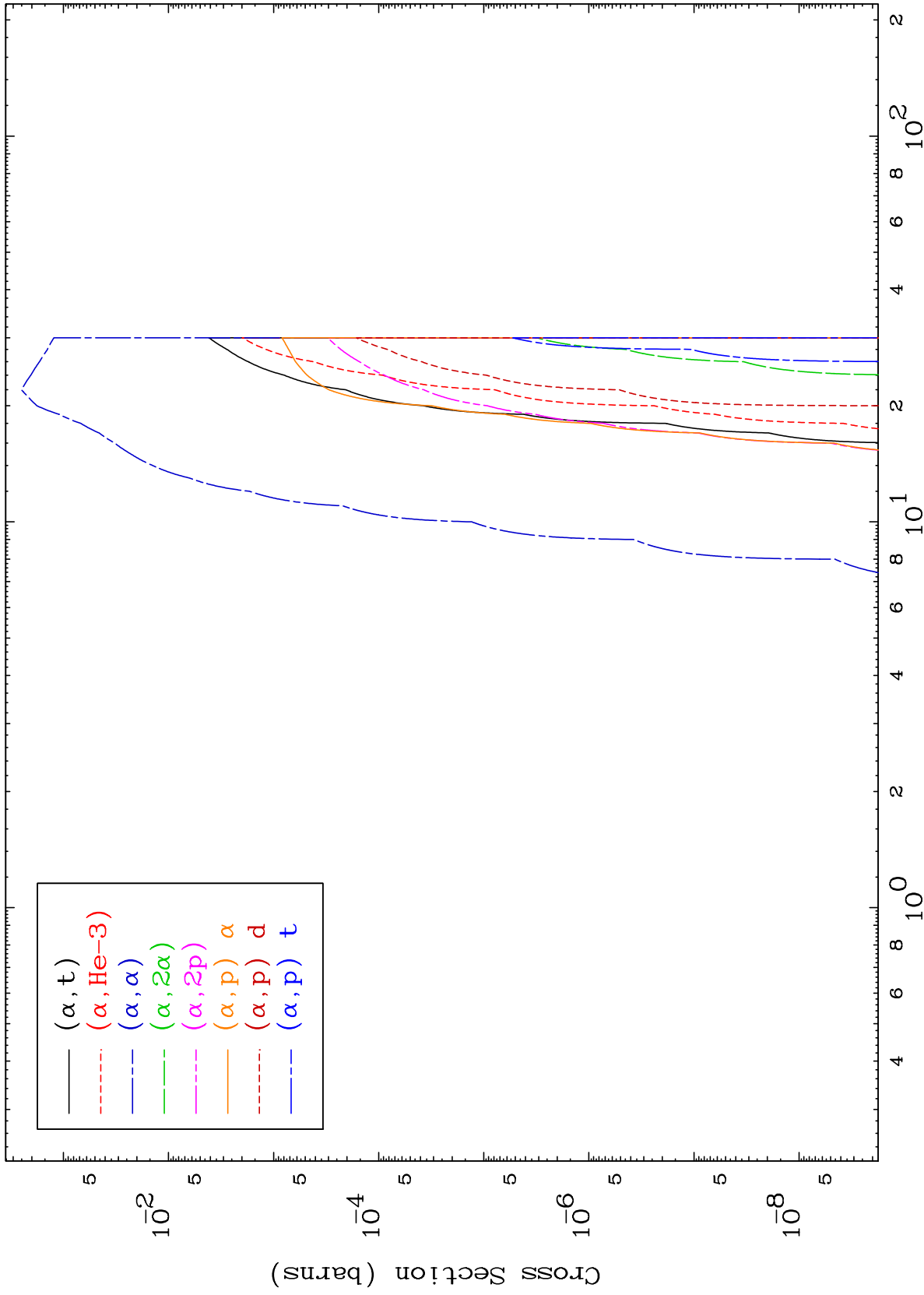


2

Incident Energy (MeV)

39-Y -88

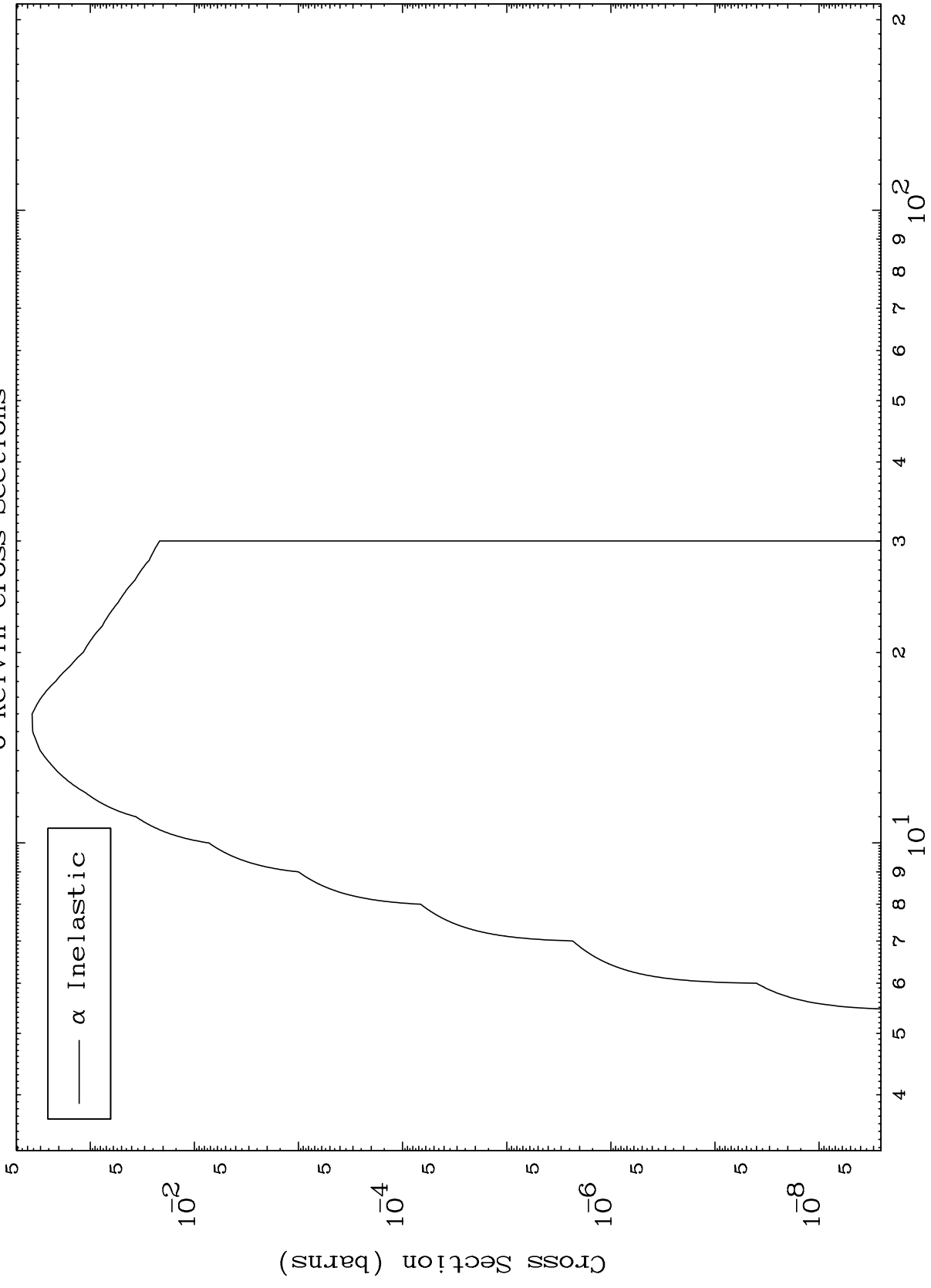




MAT 3922

(α, n') Level
0 Kelvin Cross Sections

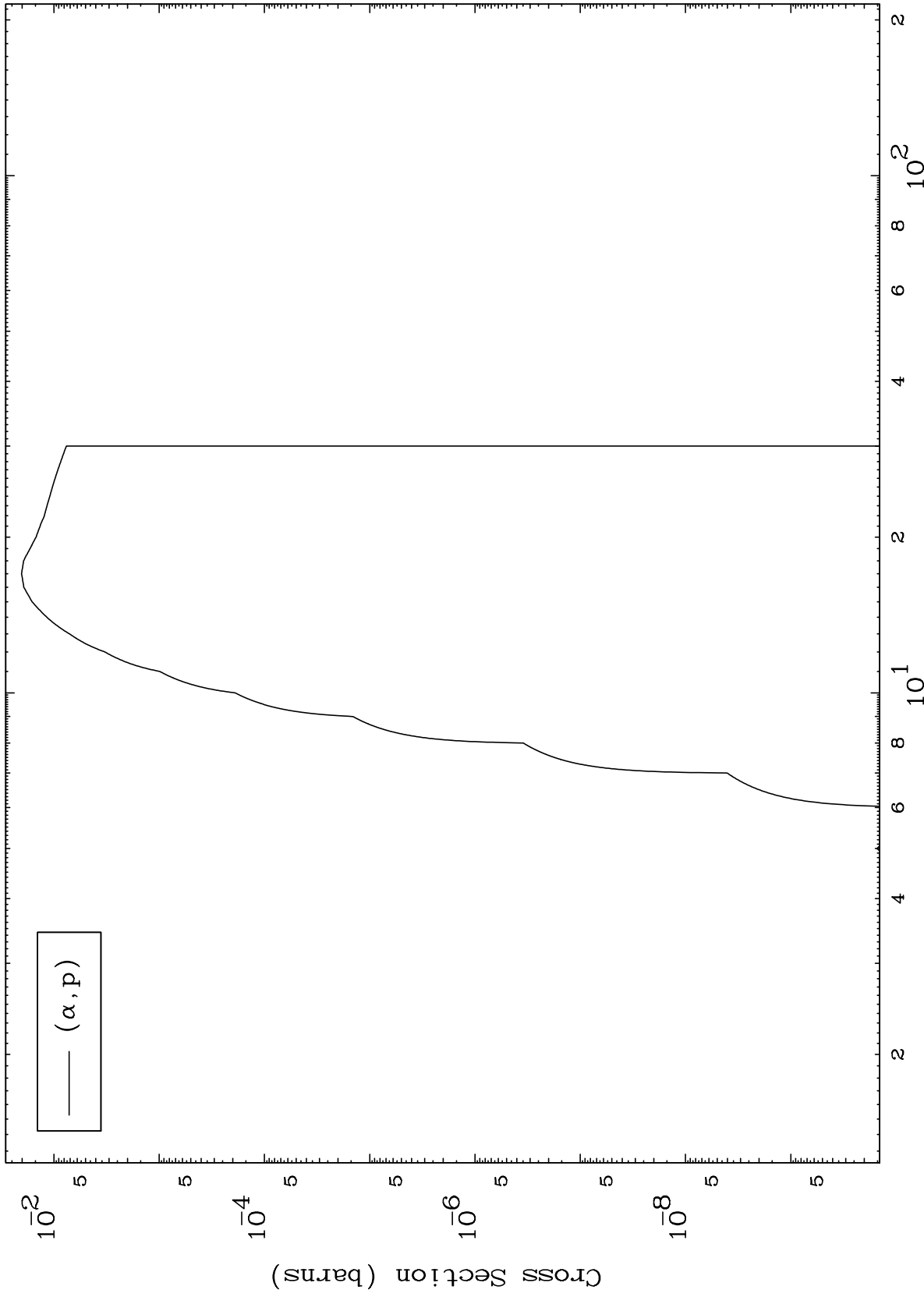
39-Y -88

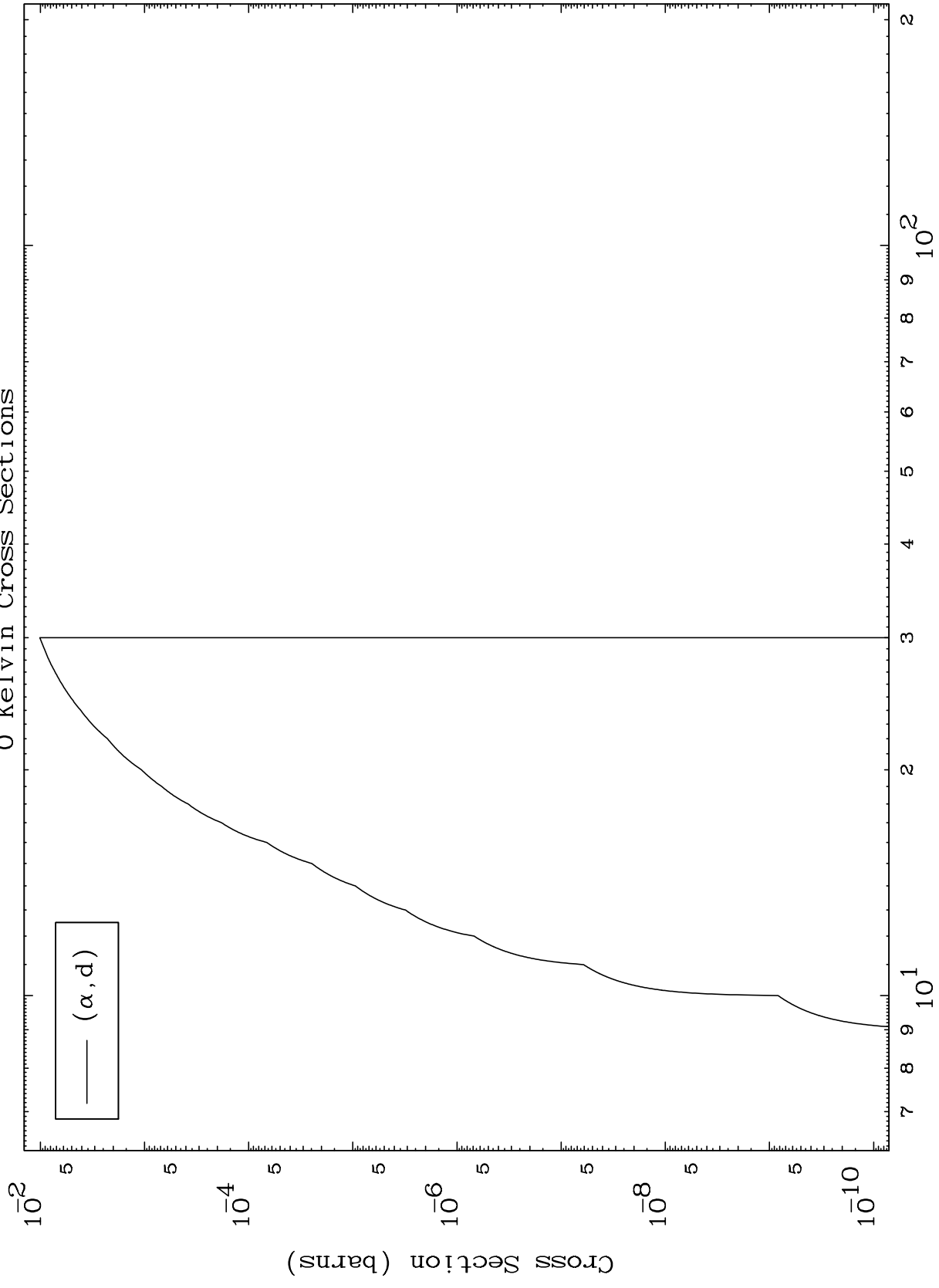


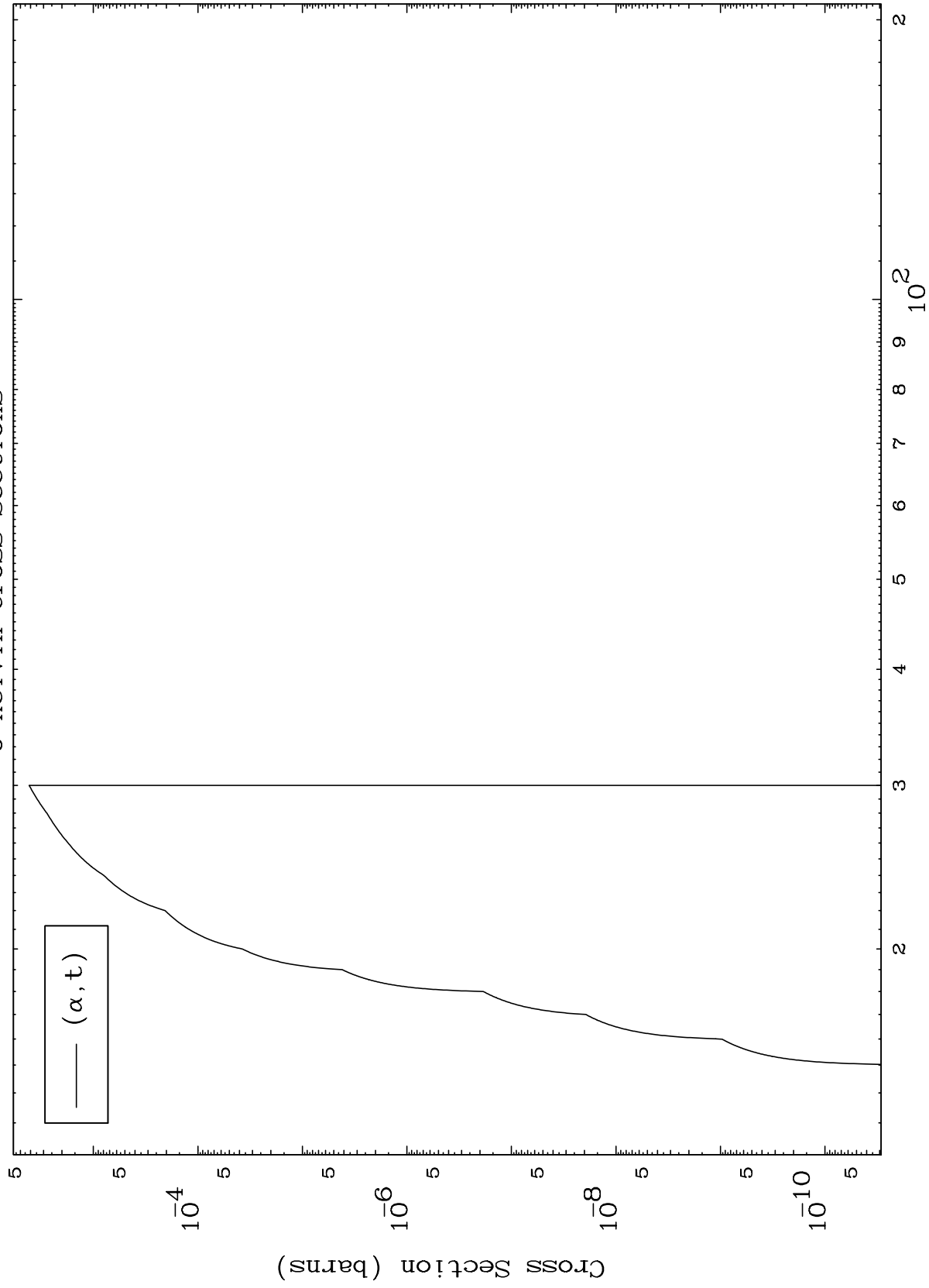
5

Incident Energy (MeV)

39-Y -88



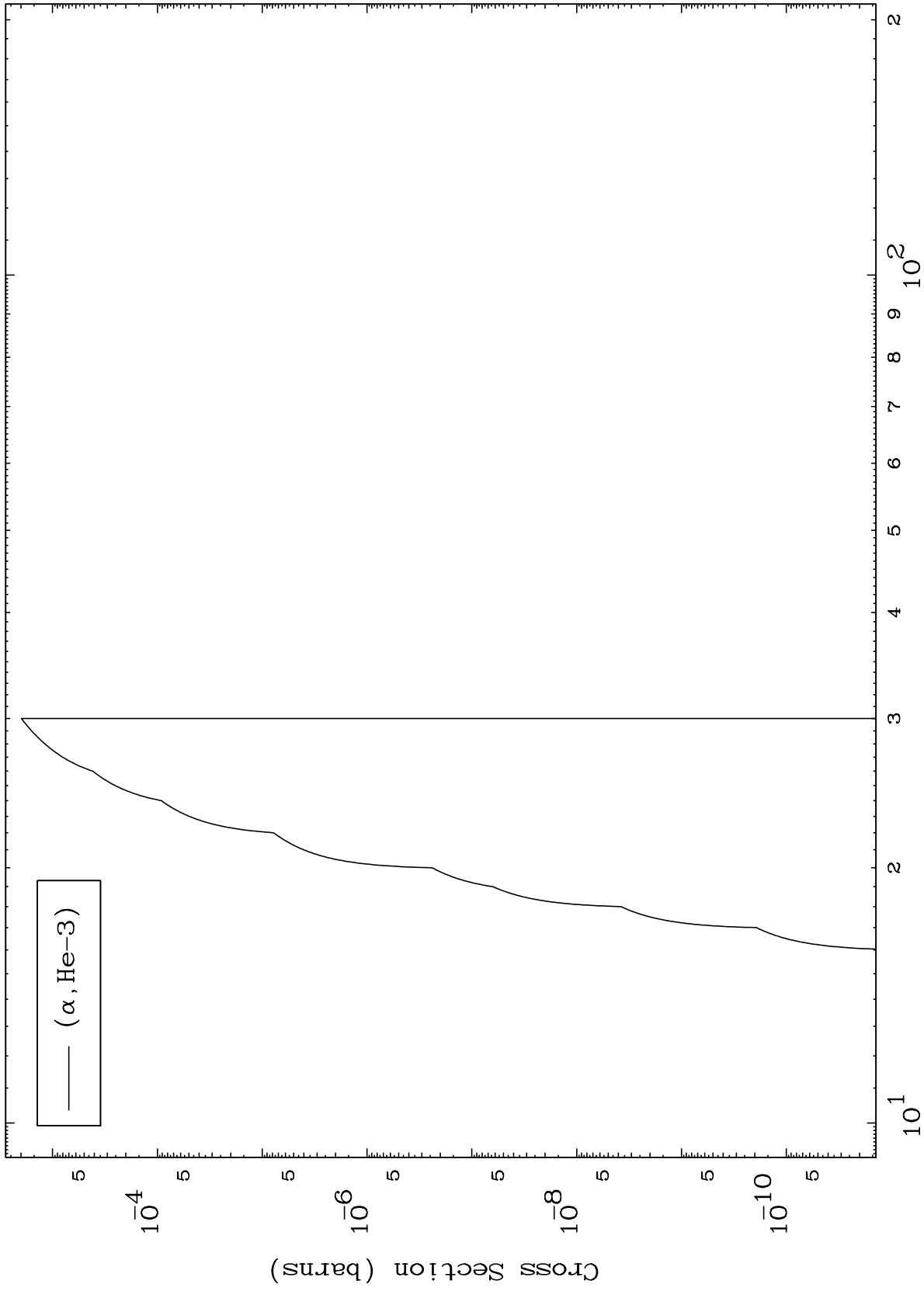




MAT 3922

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -88



9

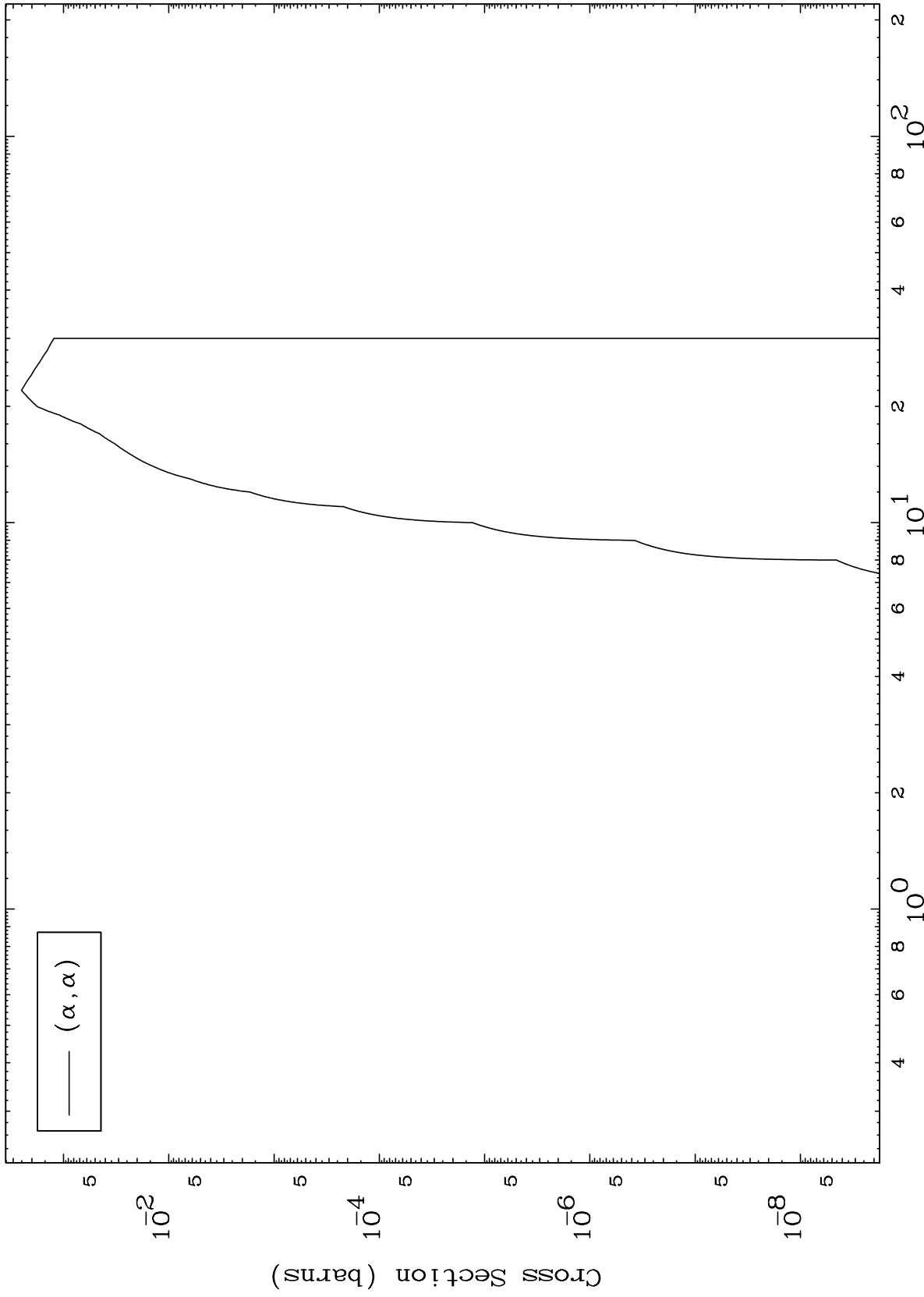
Incident Energy (MeV)

39-Y -88

MAT 3922

(α, α) Levels
0 Kelvin Cross Sections

39-Y -88



10

Incident Energy (MeV)

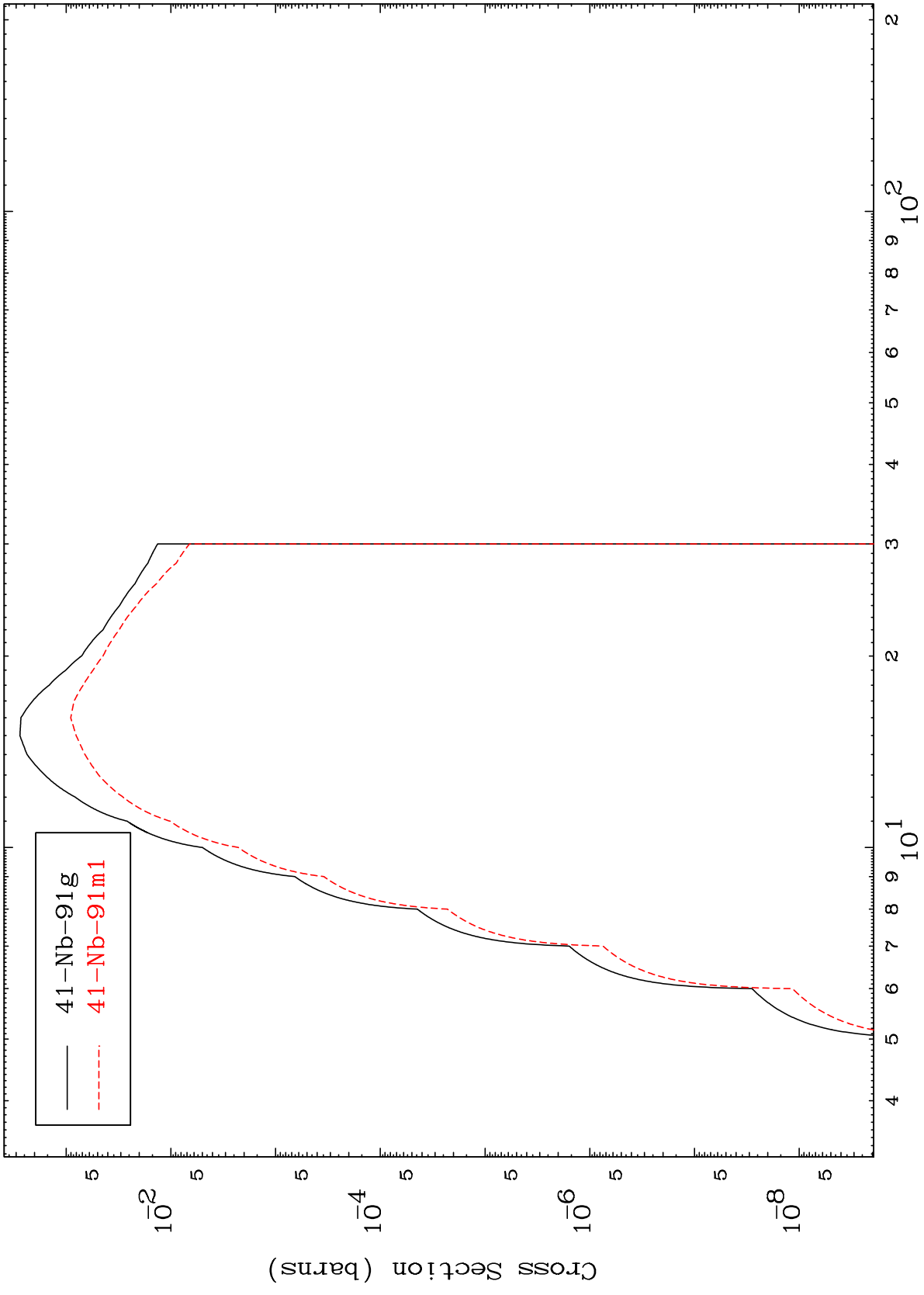
39-Y -88

MAT 3922

39-Y -88

Radionuclide Production Cross Section

α Inelastic



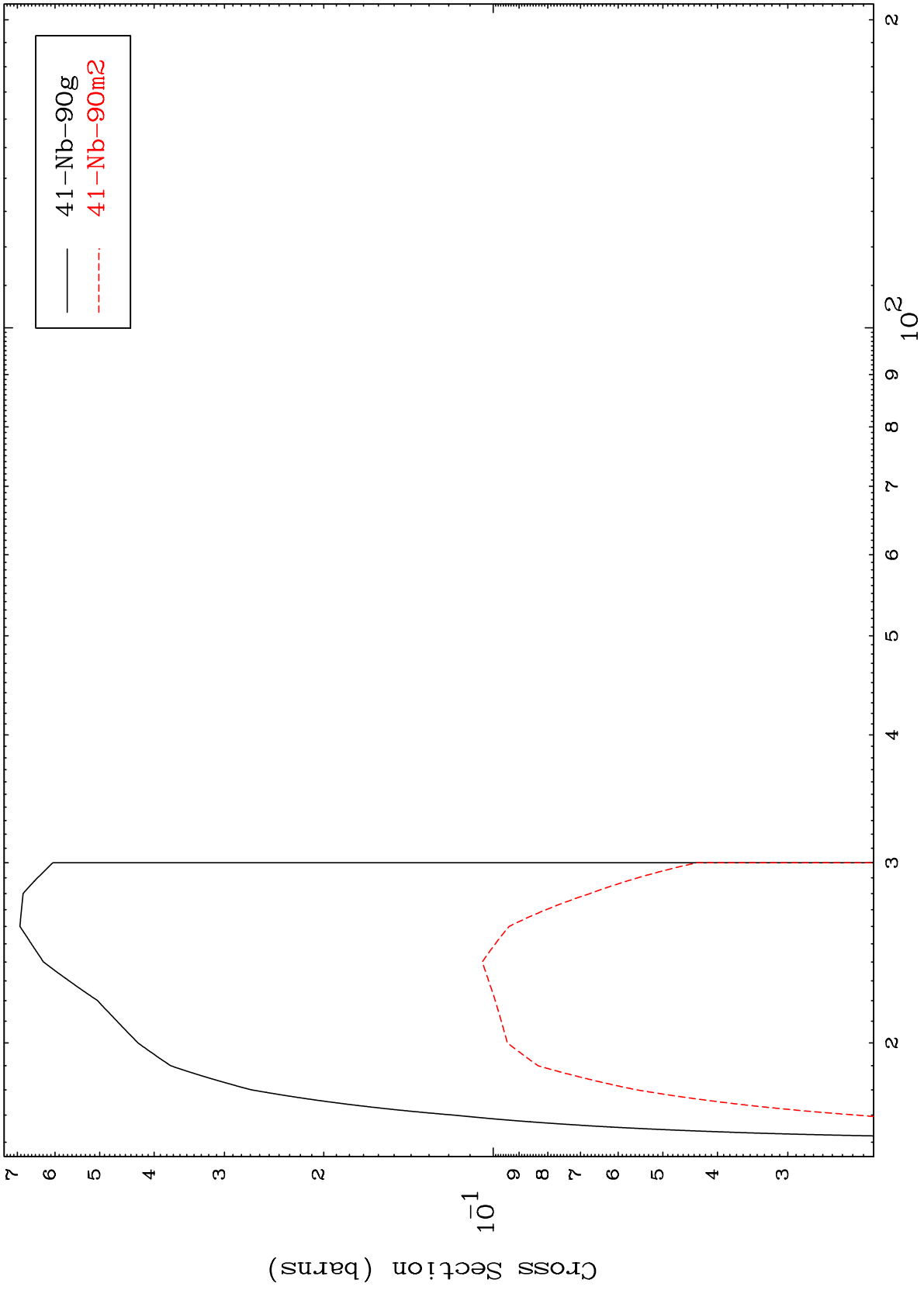
11

39-Y -88

MAT 3922

39-Y -88

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



39-Y -88

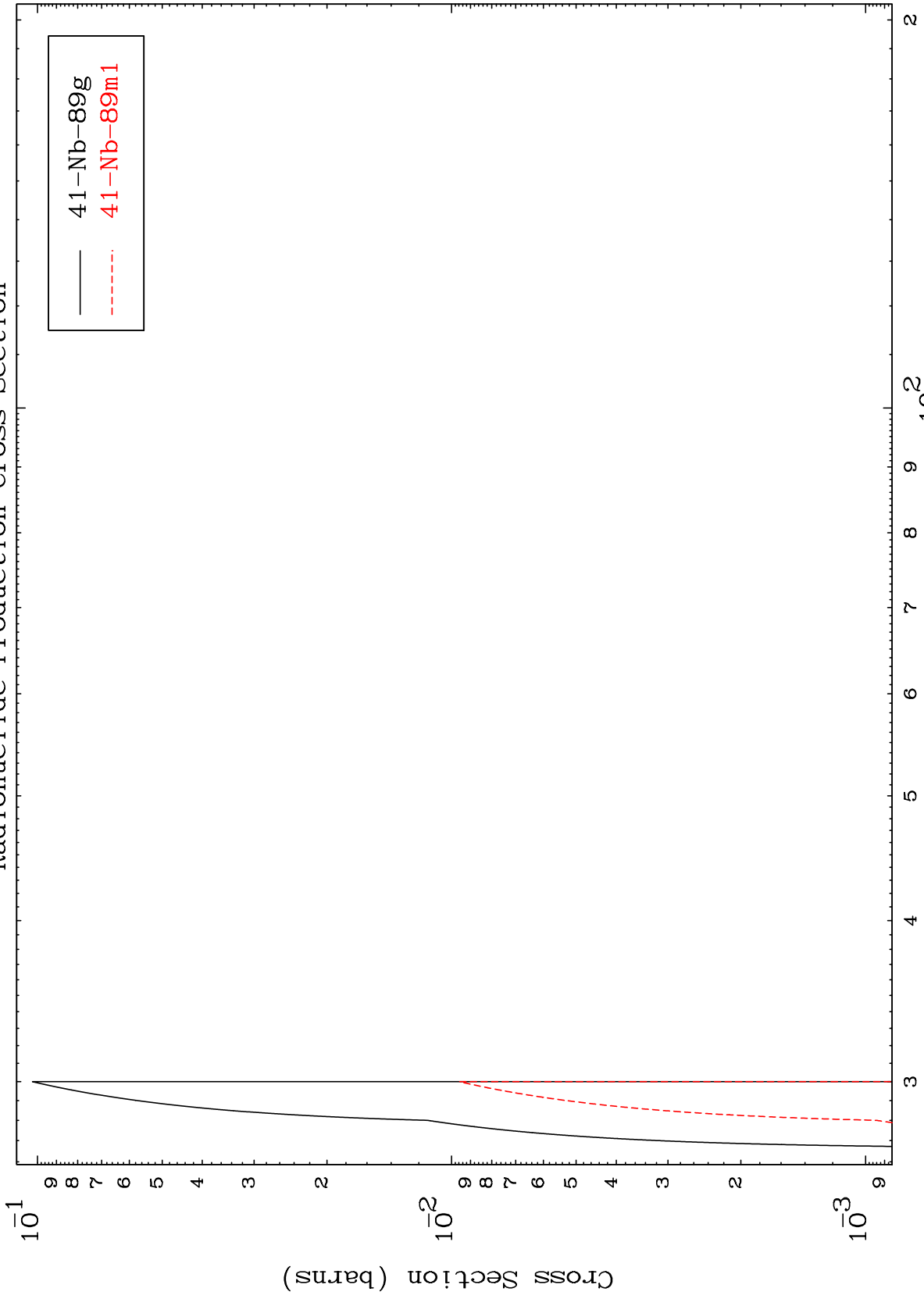
Incident Energy (MeV)

12

MAT 3922

39-Y -88

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



13

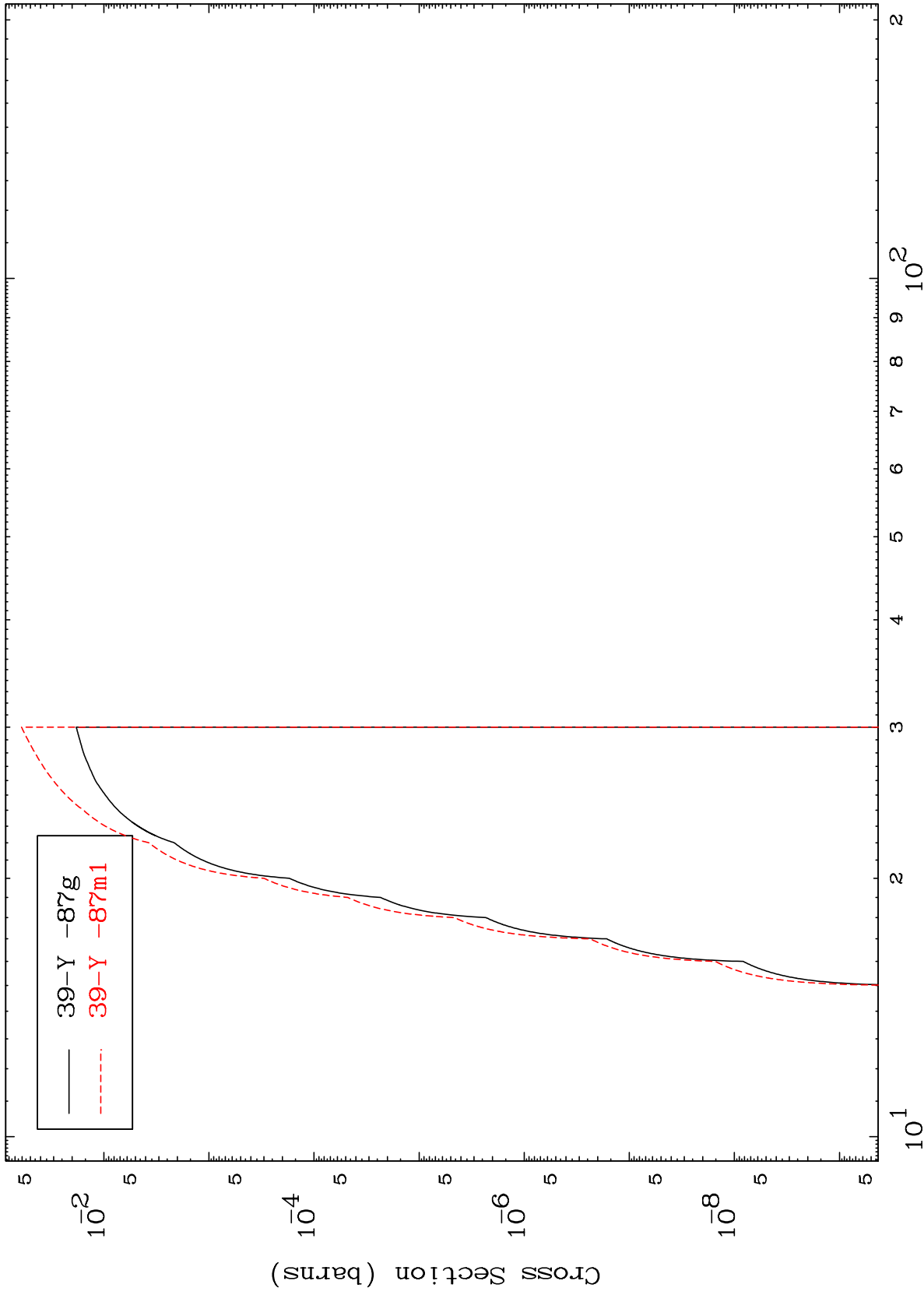
39-Y -88

MAT 3922

(α, n') α

39-Y -88

Radionuclide Production Cross Section



14

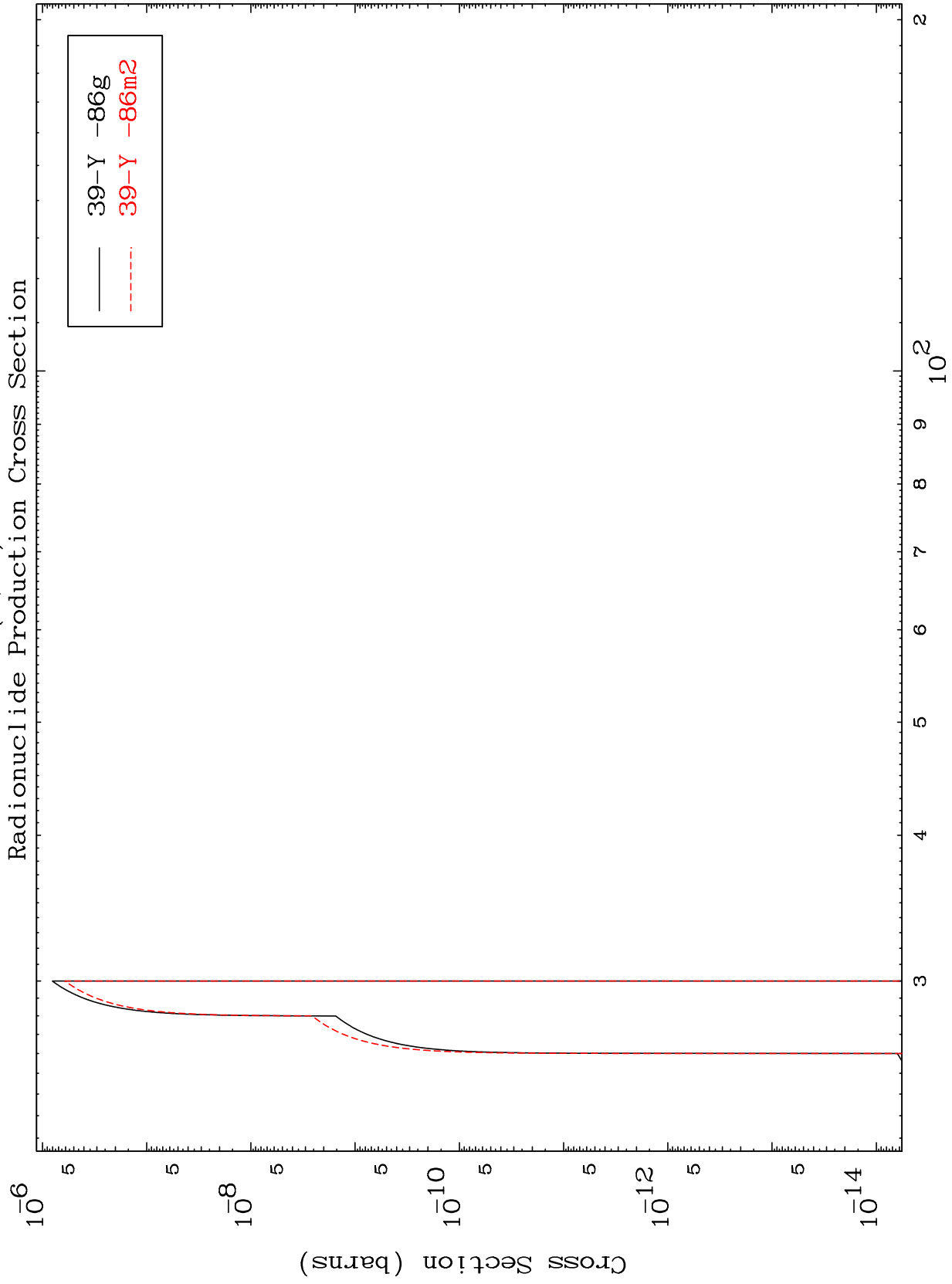
Incident Energy (MeV)

39-Y -88

MAT 3922

($\alpha, 2n$) α

39-Y -88



15

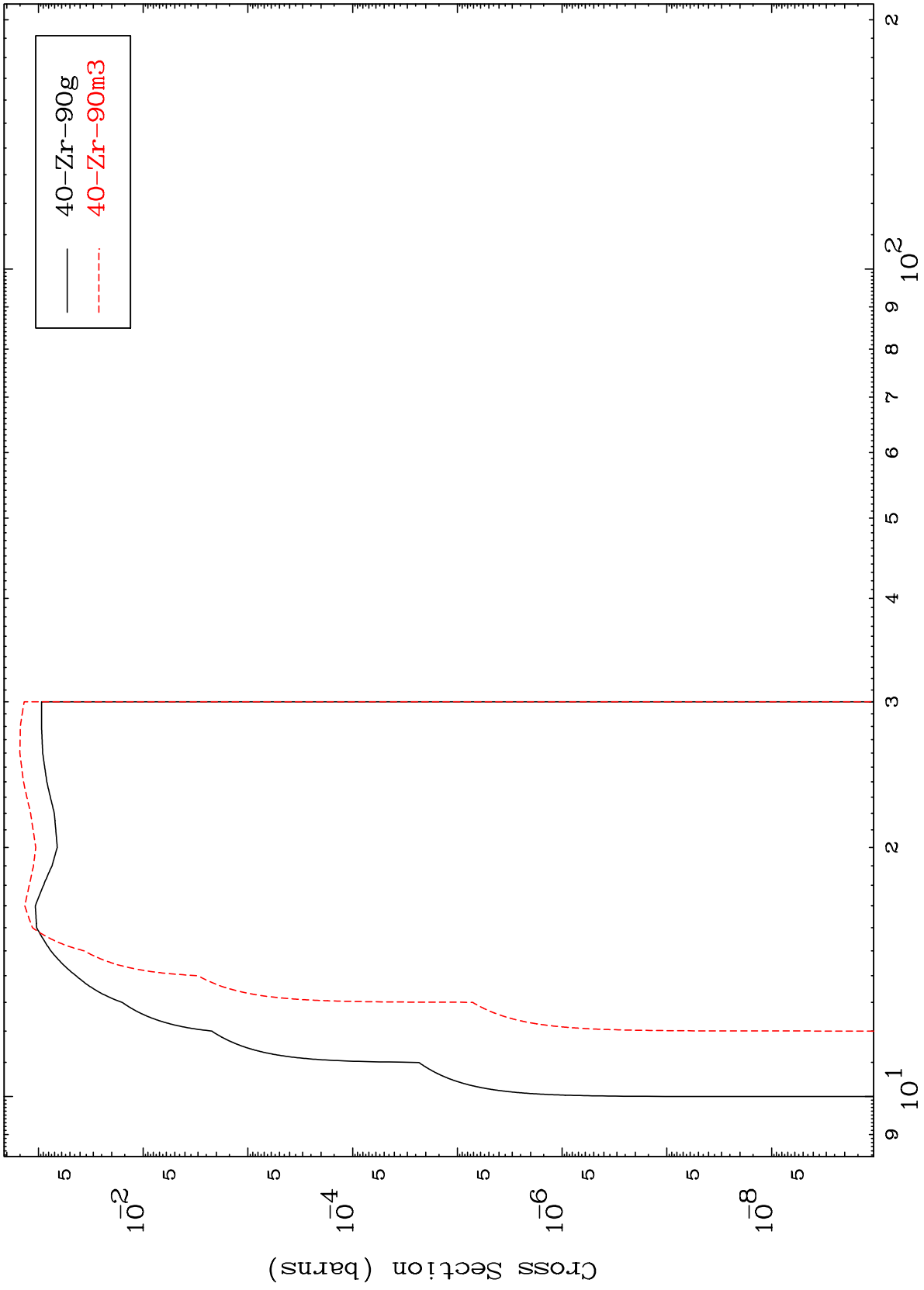
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

(α, n') p
Radionuclide Production Cross Section

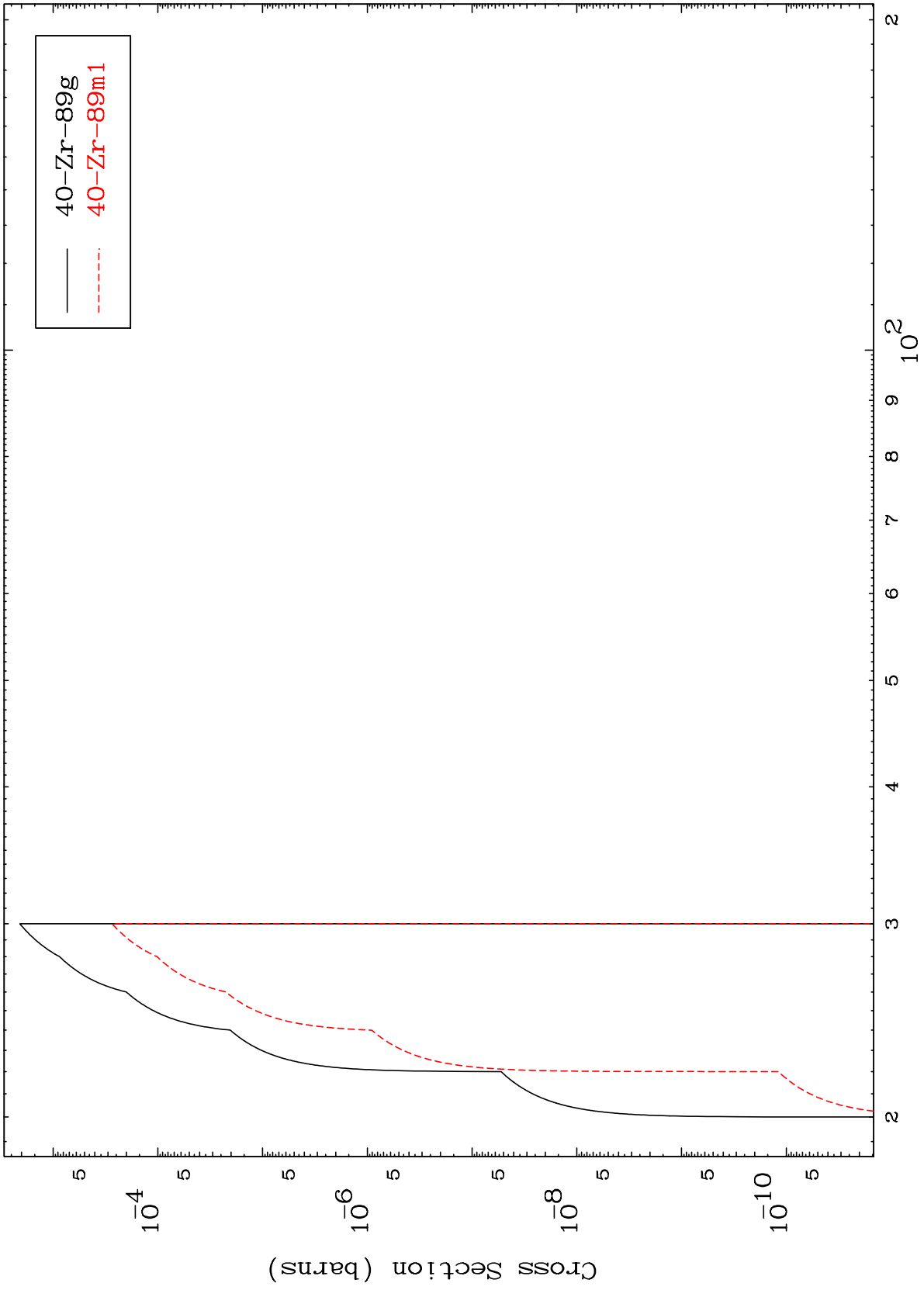


16

Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section

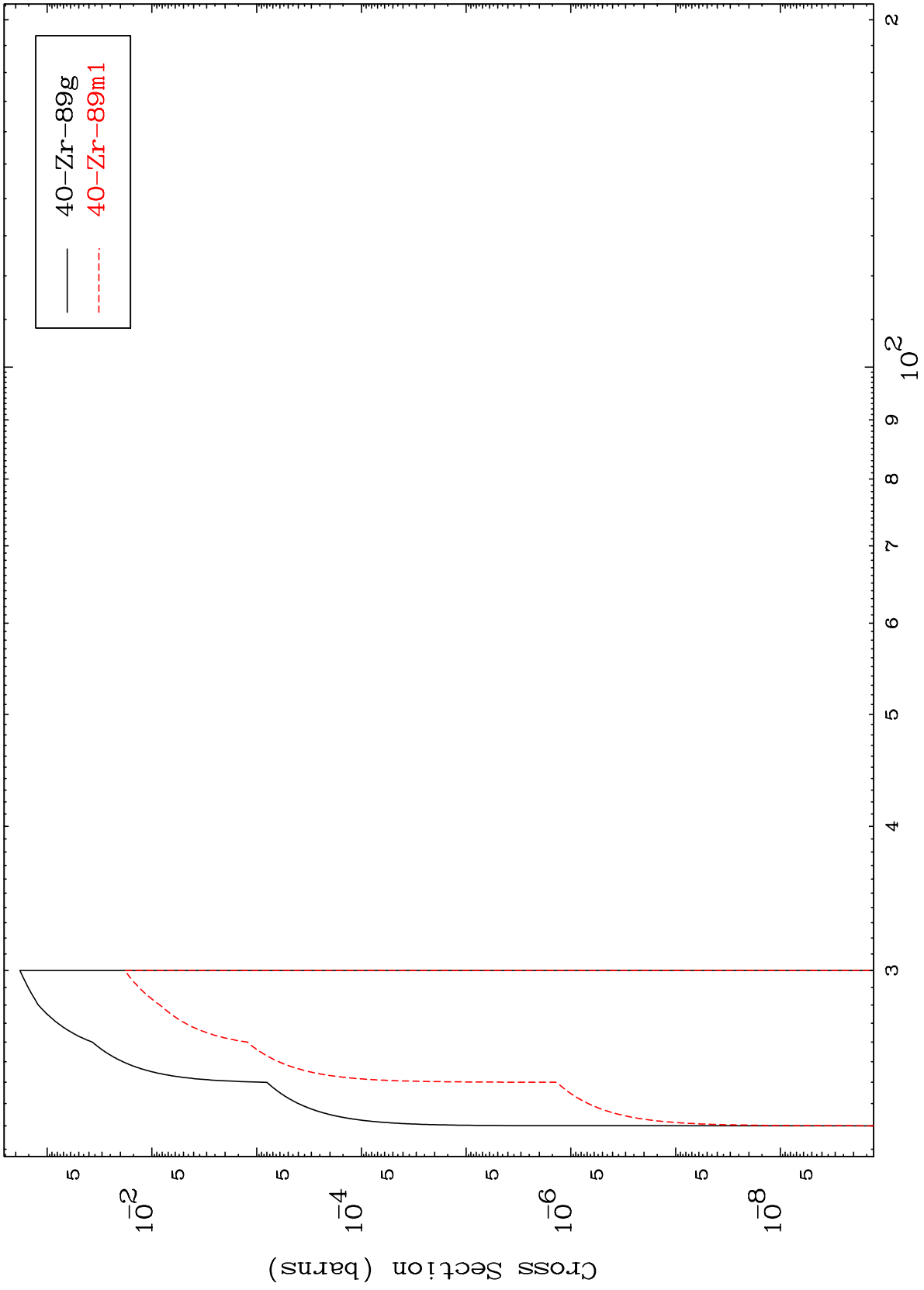


MAT 3922

($\alpha, 2n$) p

39-Y -88

Radionuclide Production Cross Section



18

Incident Energy (MeV)

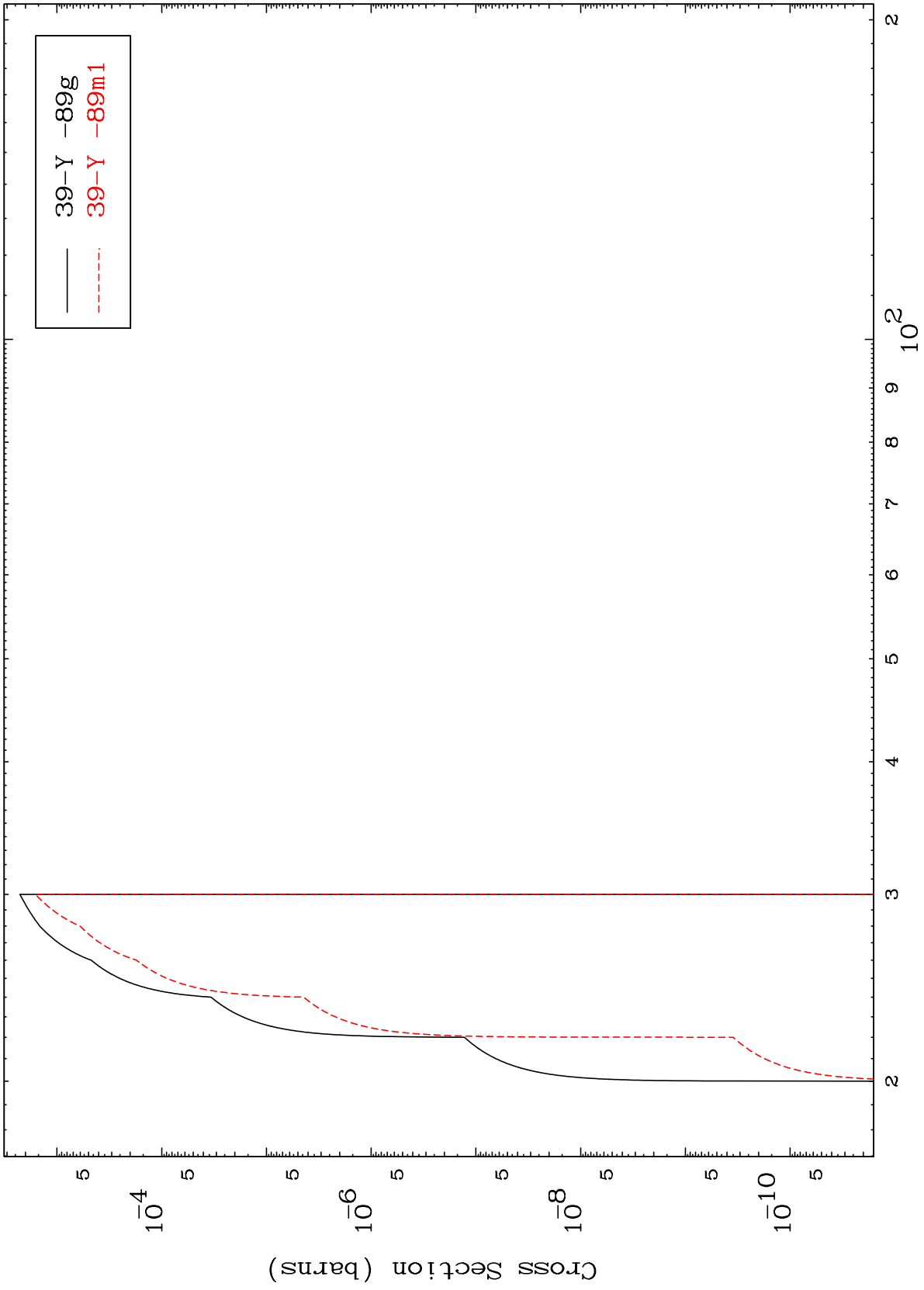
39-Y -88

MAT 3922

($\alpha, 2n$) p

39-Y -88

Radionuclide Production Cross Section



19

Incident Energy (MeV)

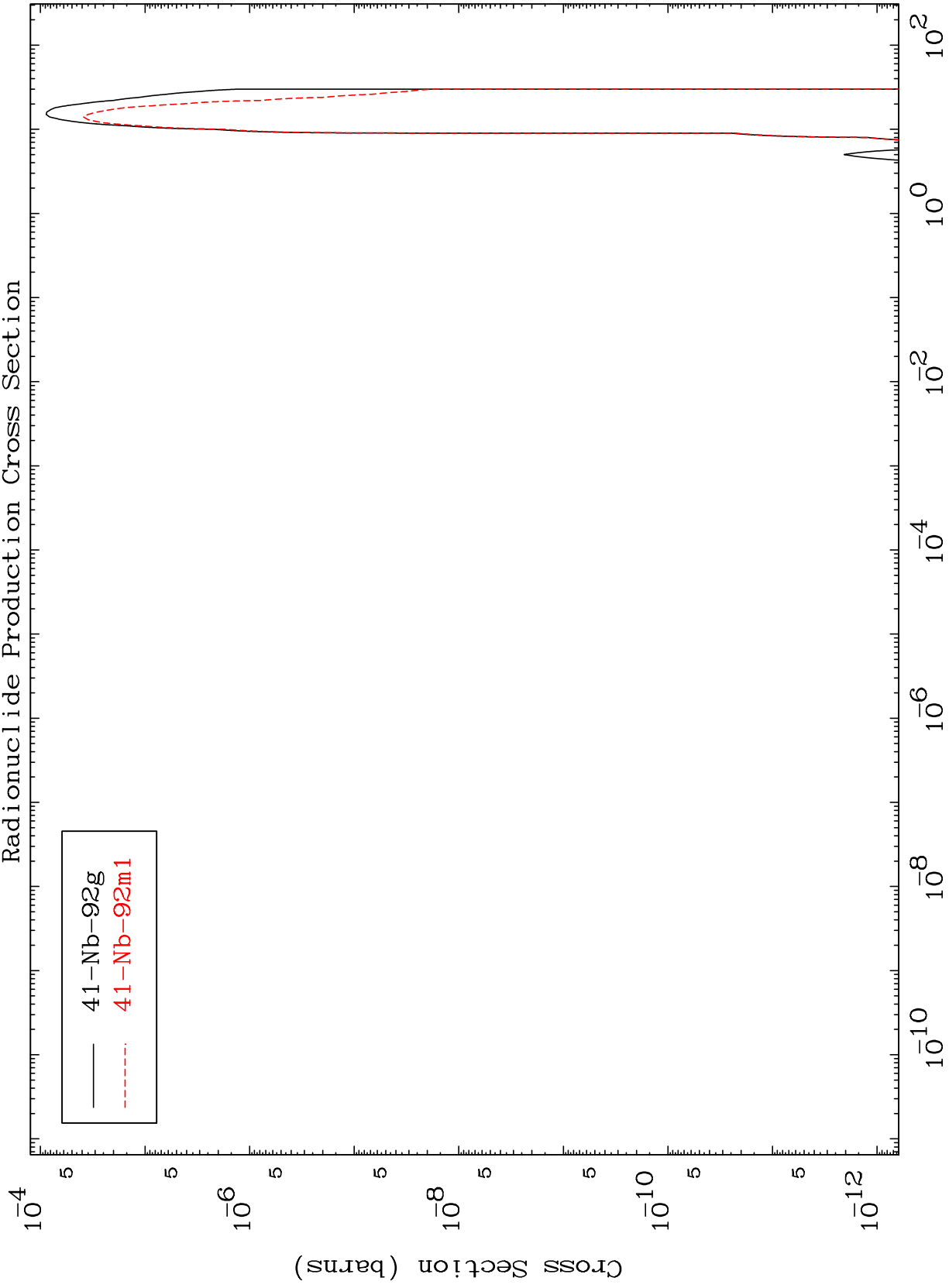
39-Y -88

MAT 3922

(α, γ)

39-Y -88

Radionuclide Production Cross Section



20

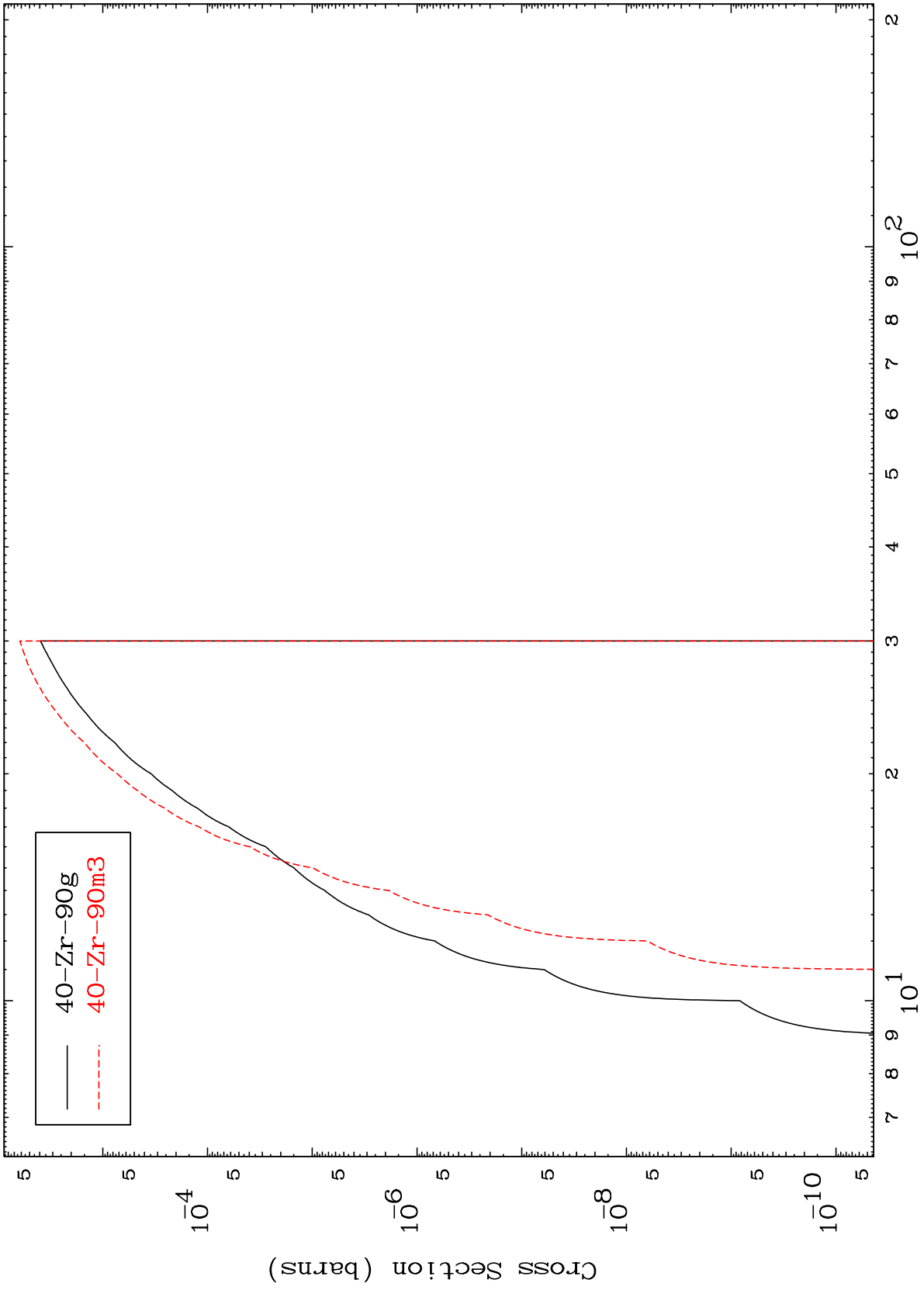
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

(α, d)
Radionuclide Production Cross Section



21

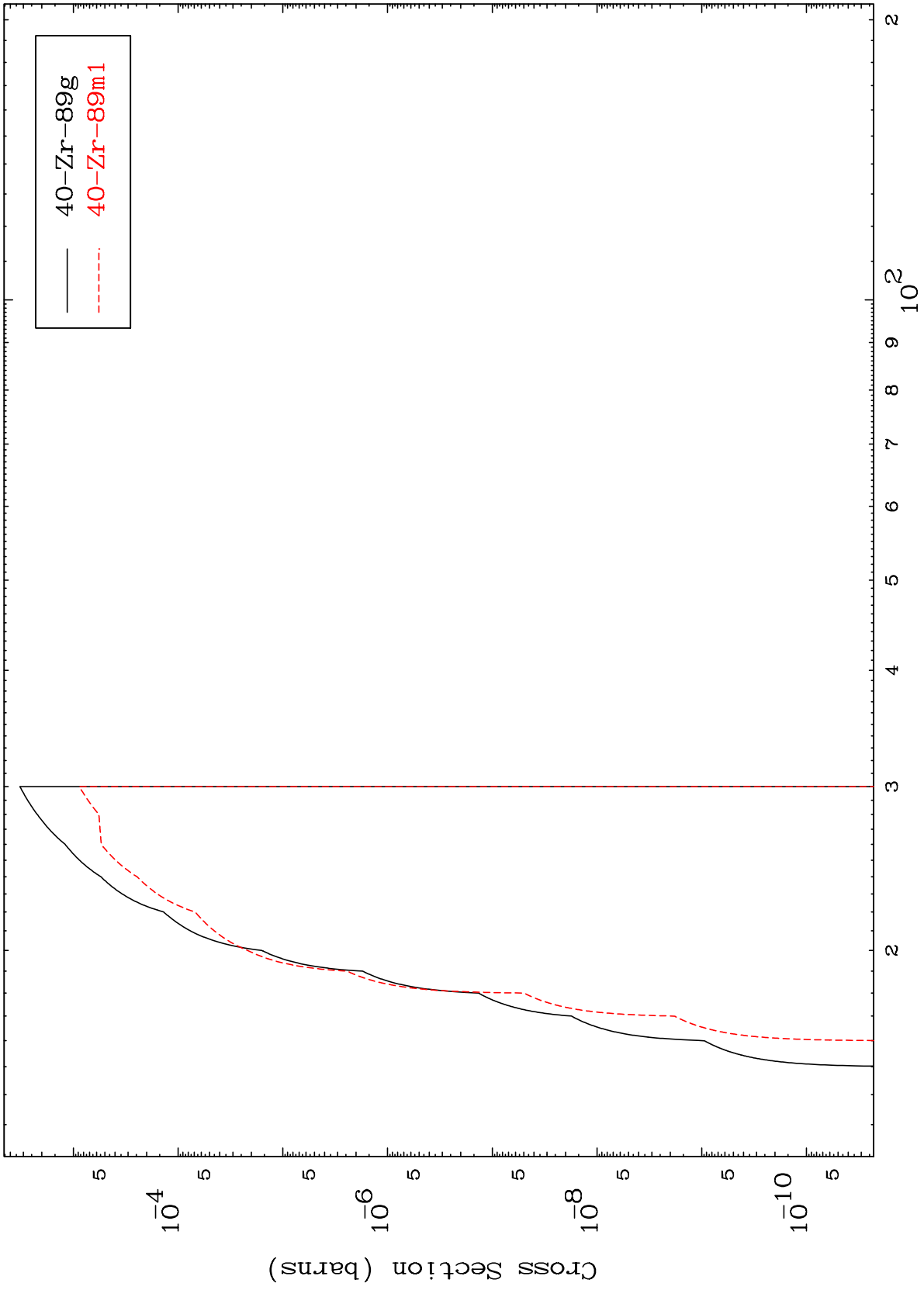
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

(α, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

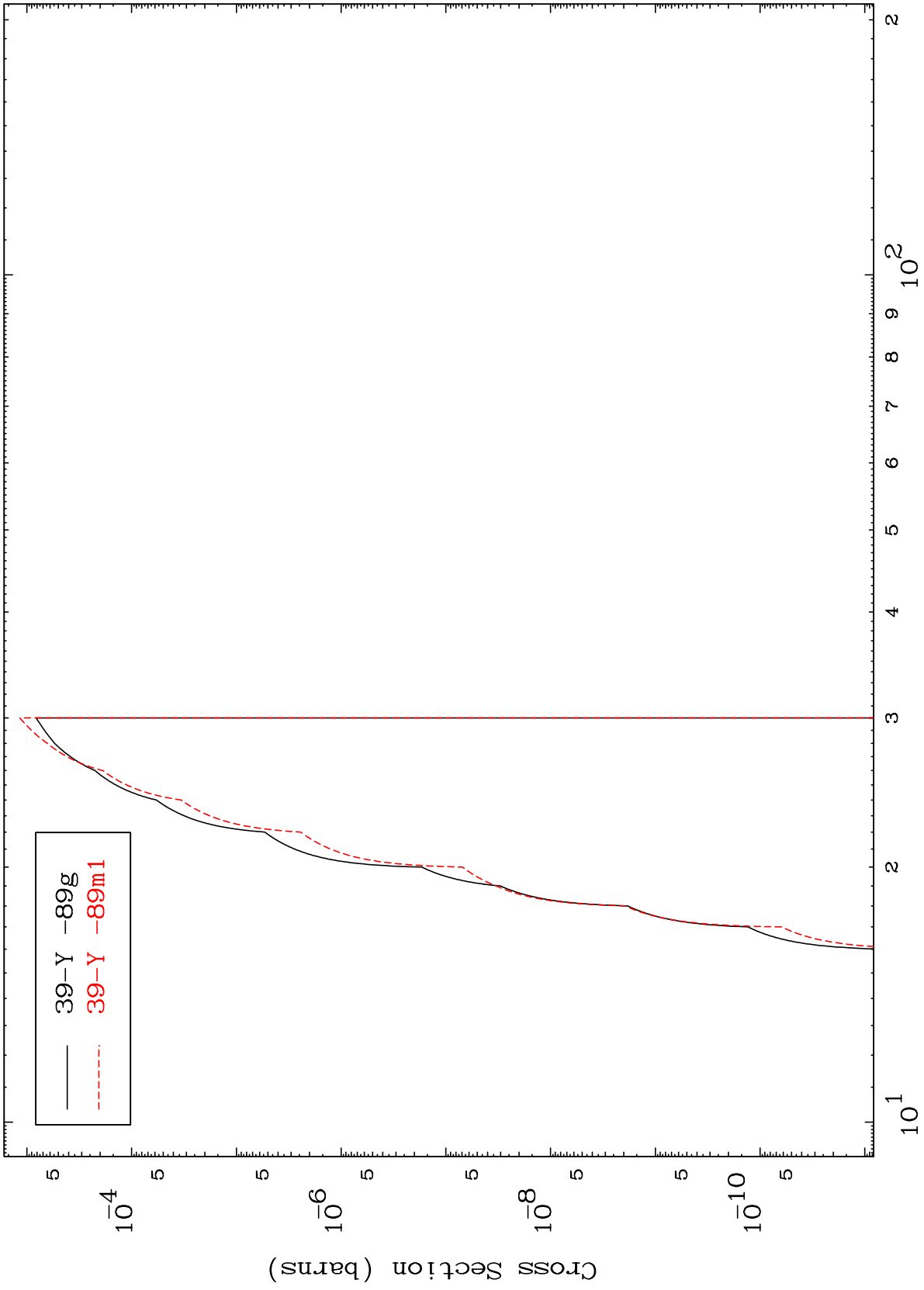
39-Y -88

MAT 3922

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

39-Y -88

Radionuclide Production Cross Section



23

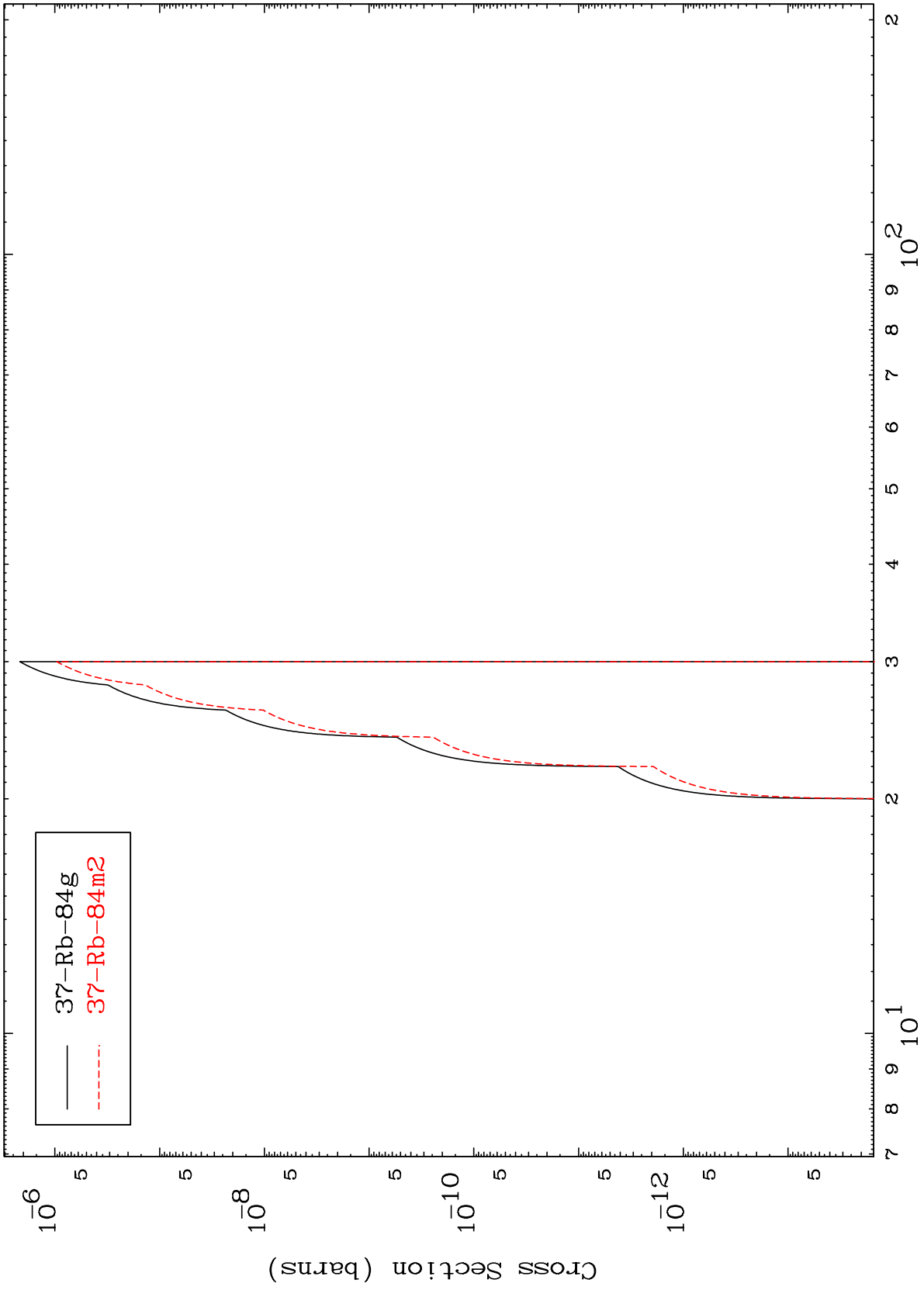
Incident Energy (MeV)

39-Y -88

MAT 3922

39-Y -88

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



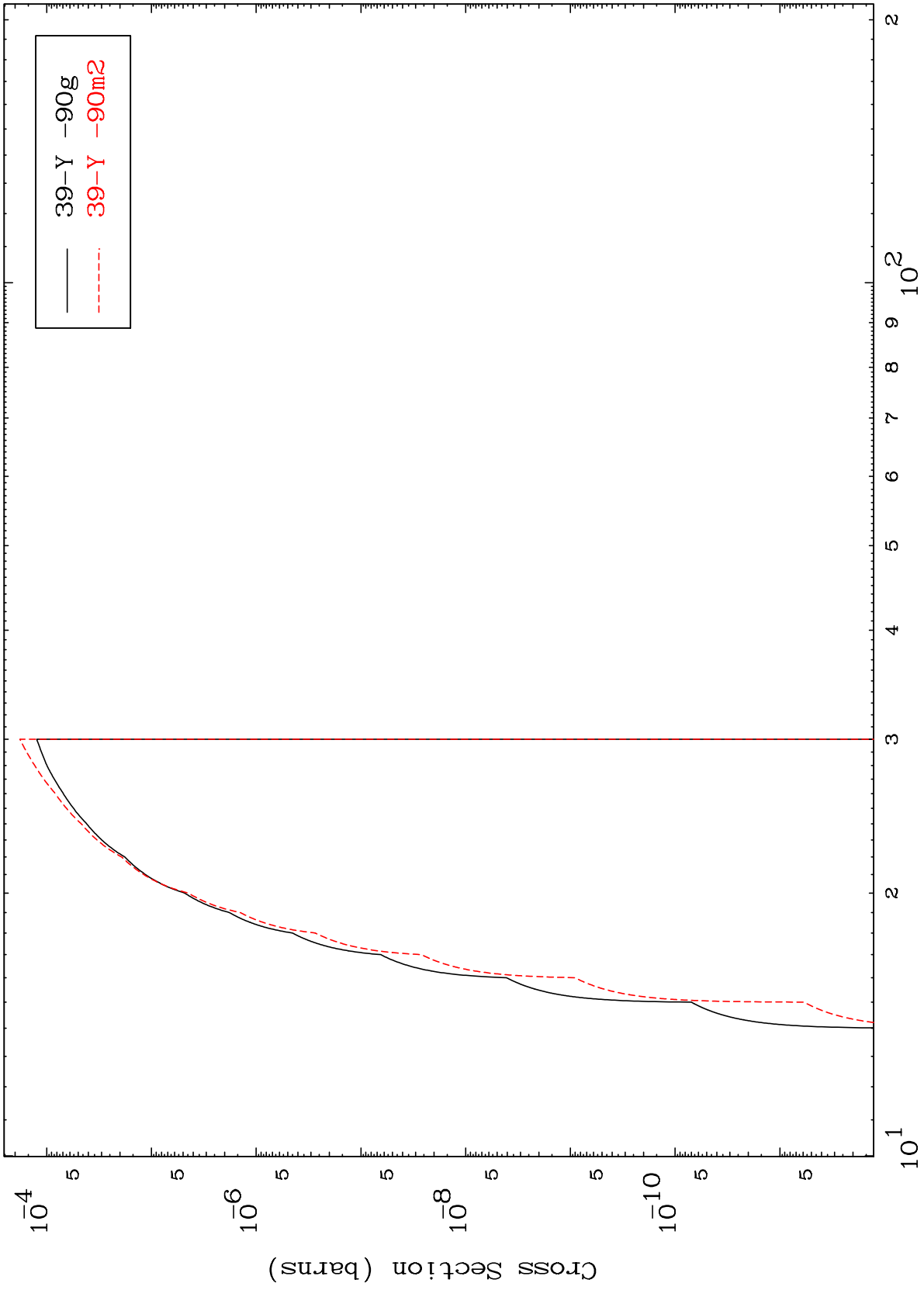
24

39-Y -88

MAT 3922

39-Y -88

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



25

Incident Energy (MeV)

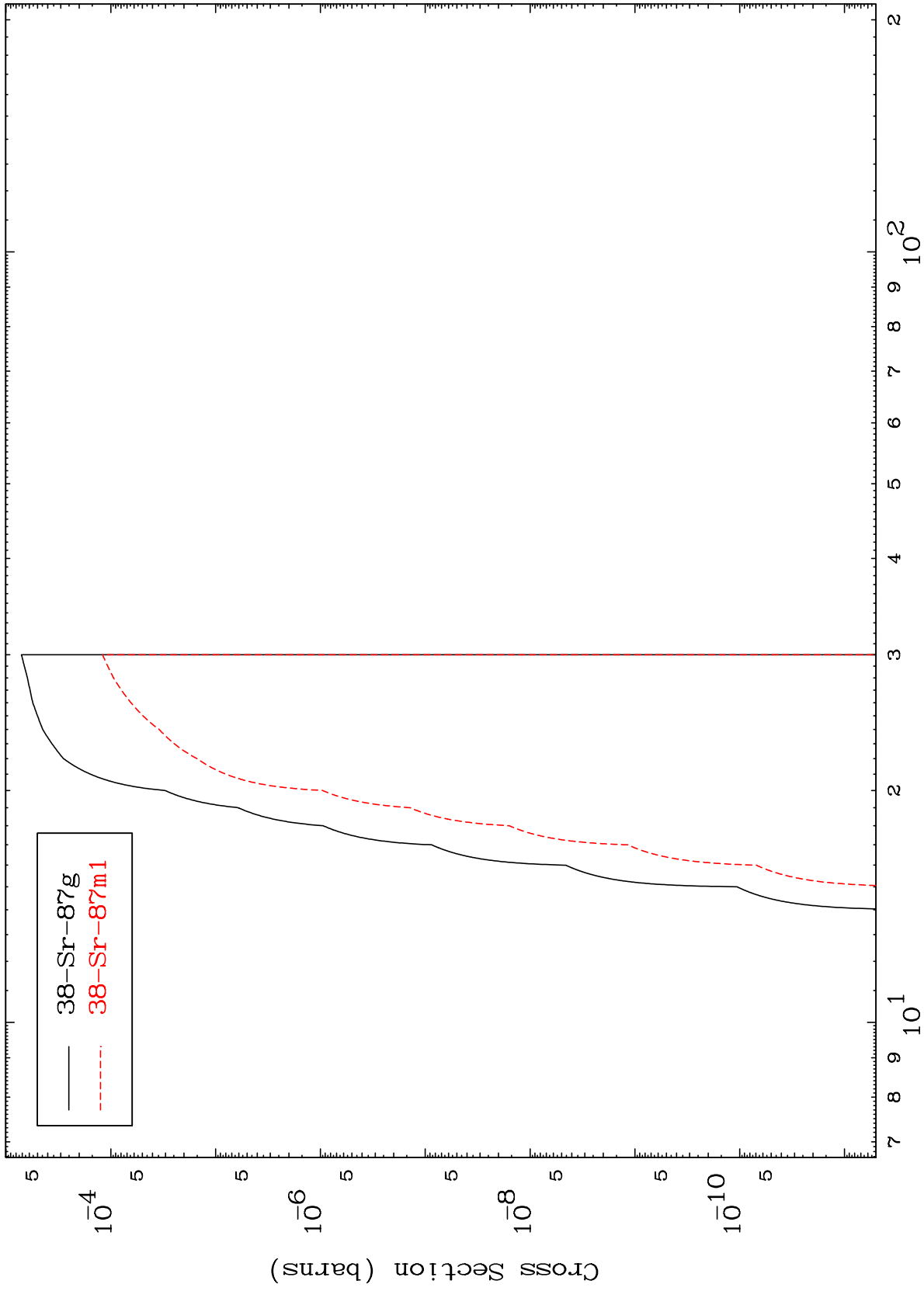
39-Y -88

MAT 3922

(α, p) α

39-Y -88

Radionuclide Production Cross Section



26

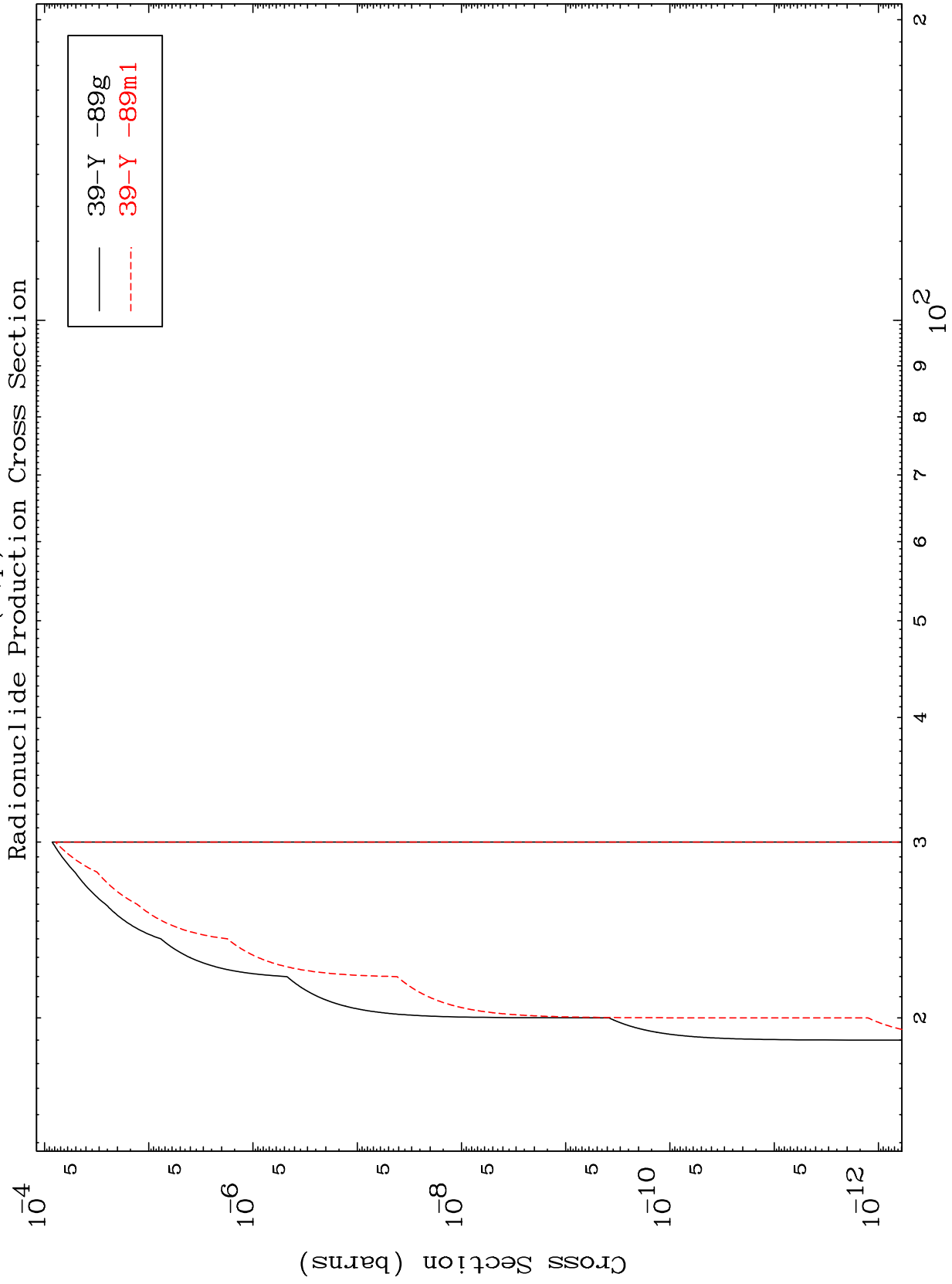
Incident Energy (MeV)

39-Y -88

MAT 3922

(α, p) d

39-Y -88



27

Incident Energy (MeV)

39-Y -88