

Program EVALPLOT
(Version 2018-1)

by

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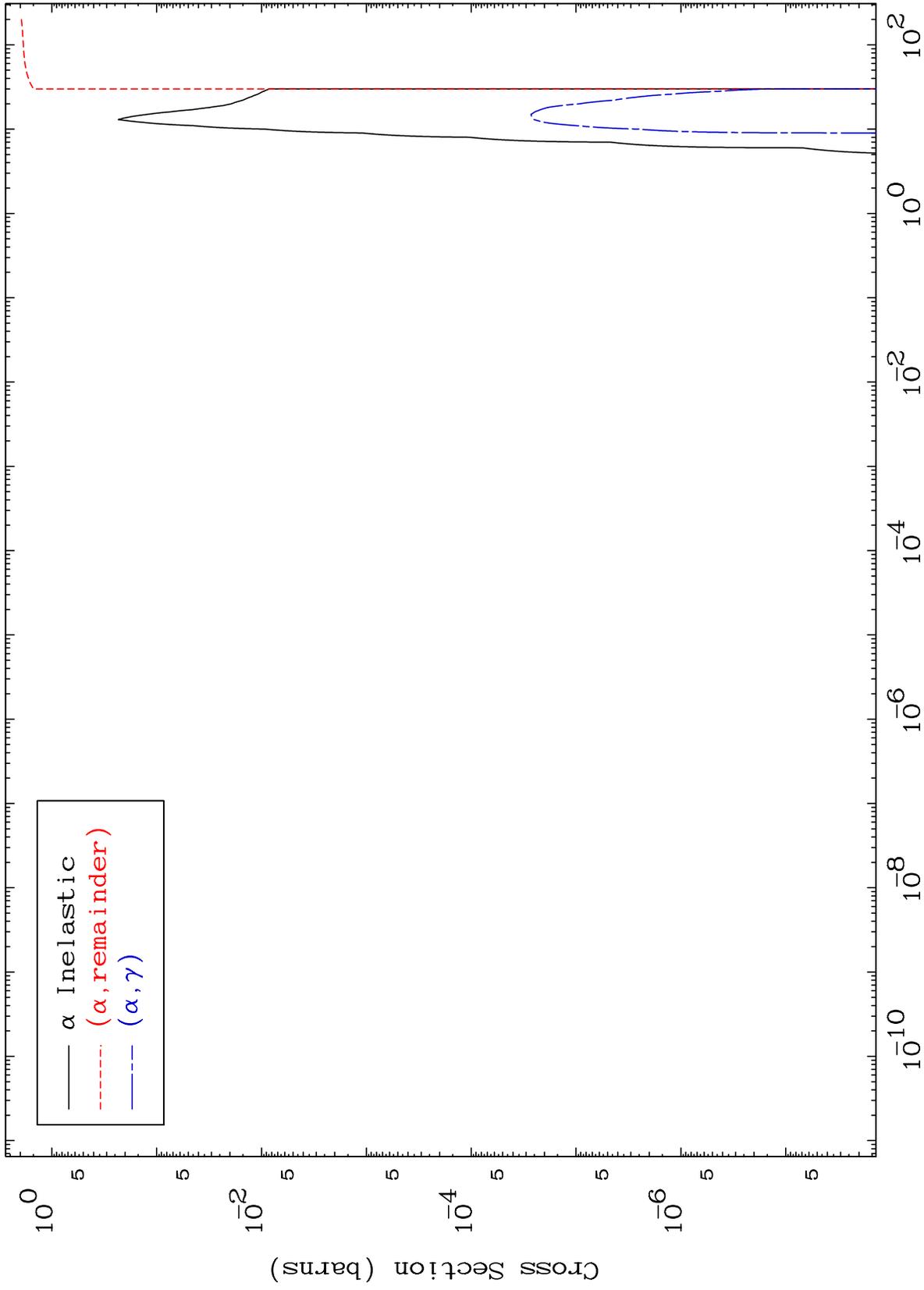
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3934

0 Kelvin α Major

39-Y -92



1

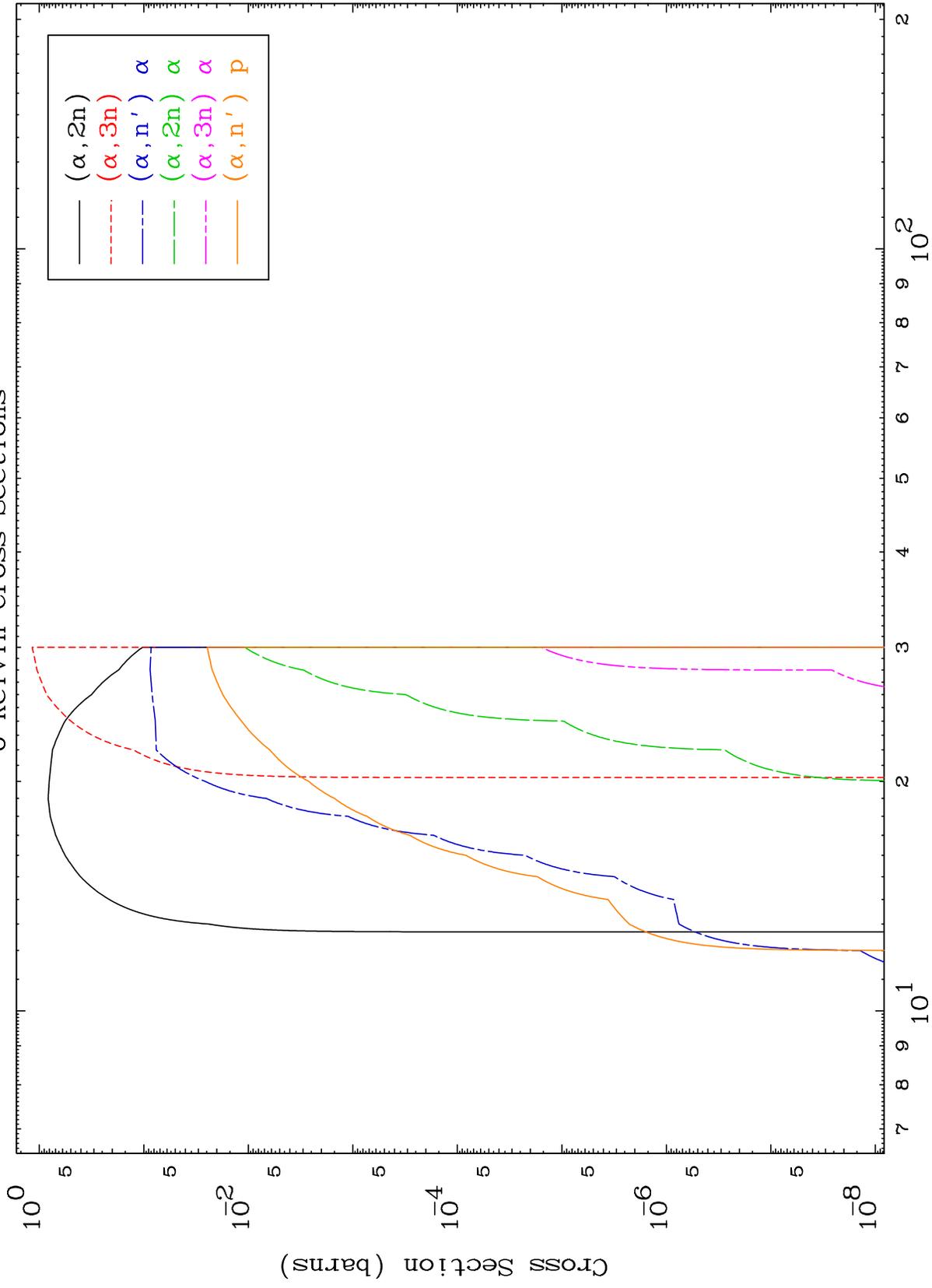
Incident Energy (MeV)

39-Y -92

MAT 3934

α Neutron Production
0 Kelvin Cross Sections

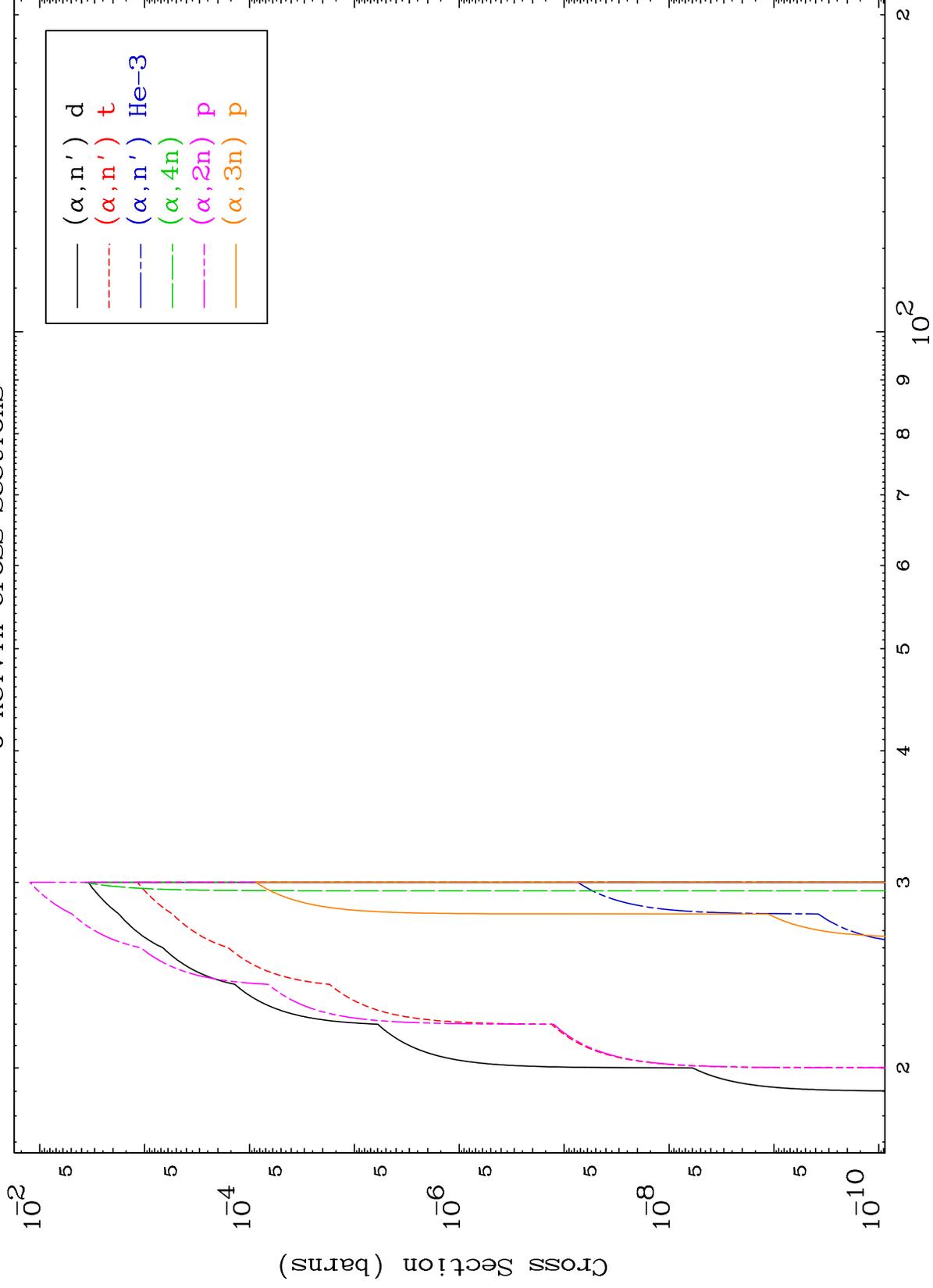
39-Y -92

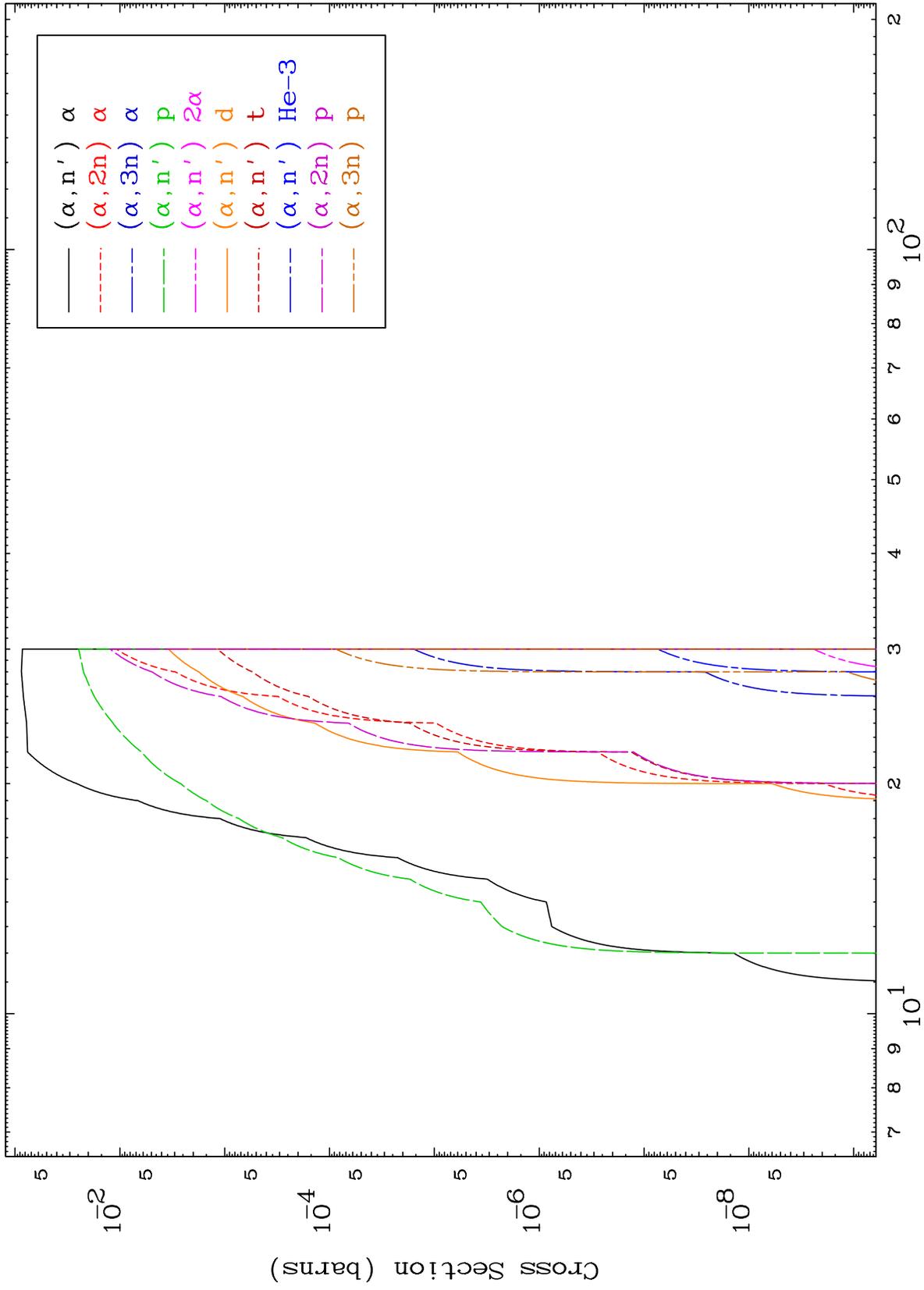


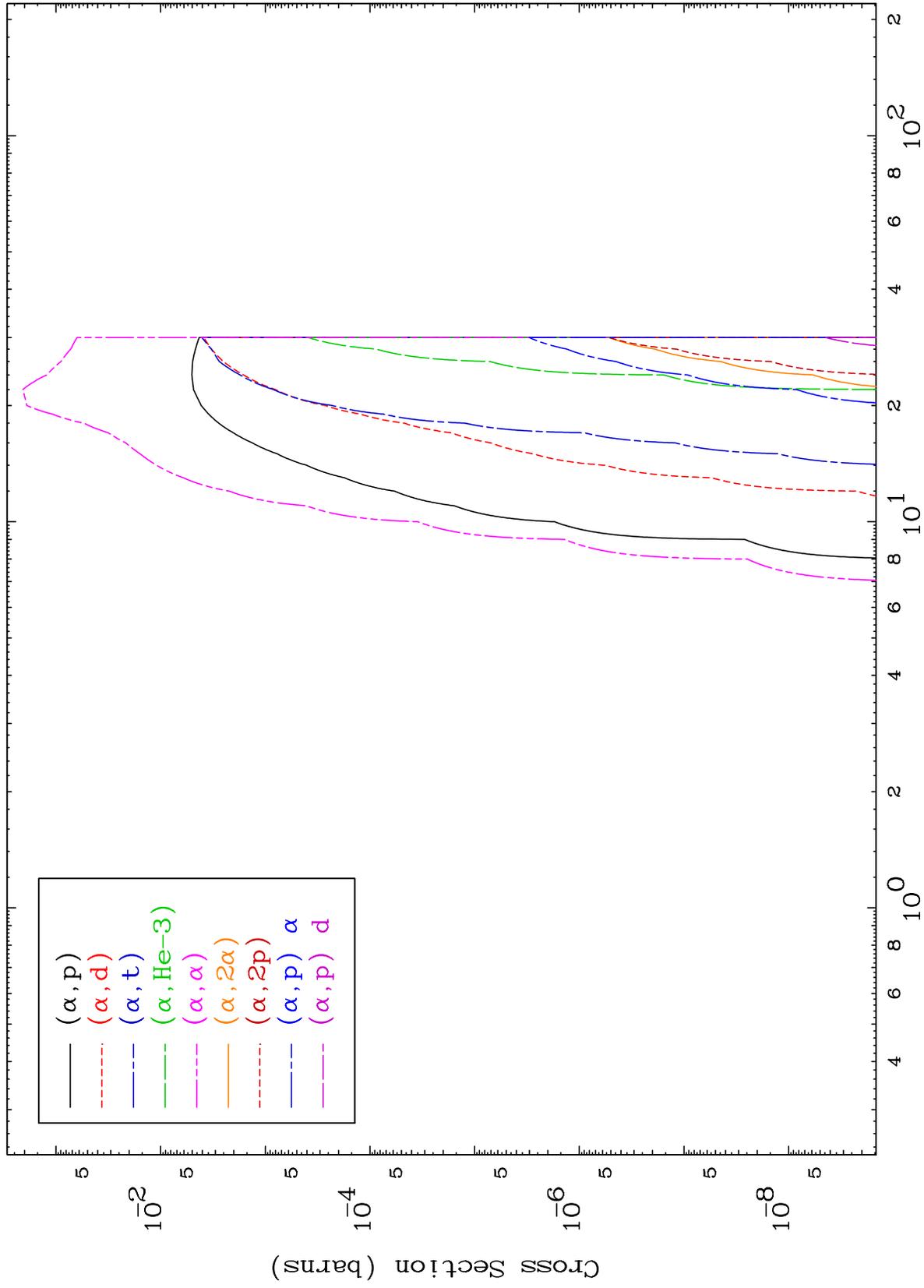
2

Incident Energy (MeV)

39-Y -92



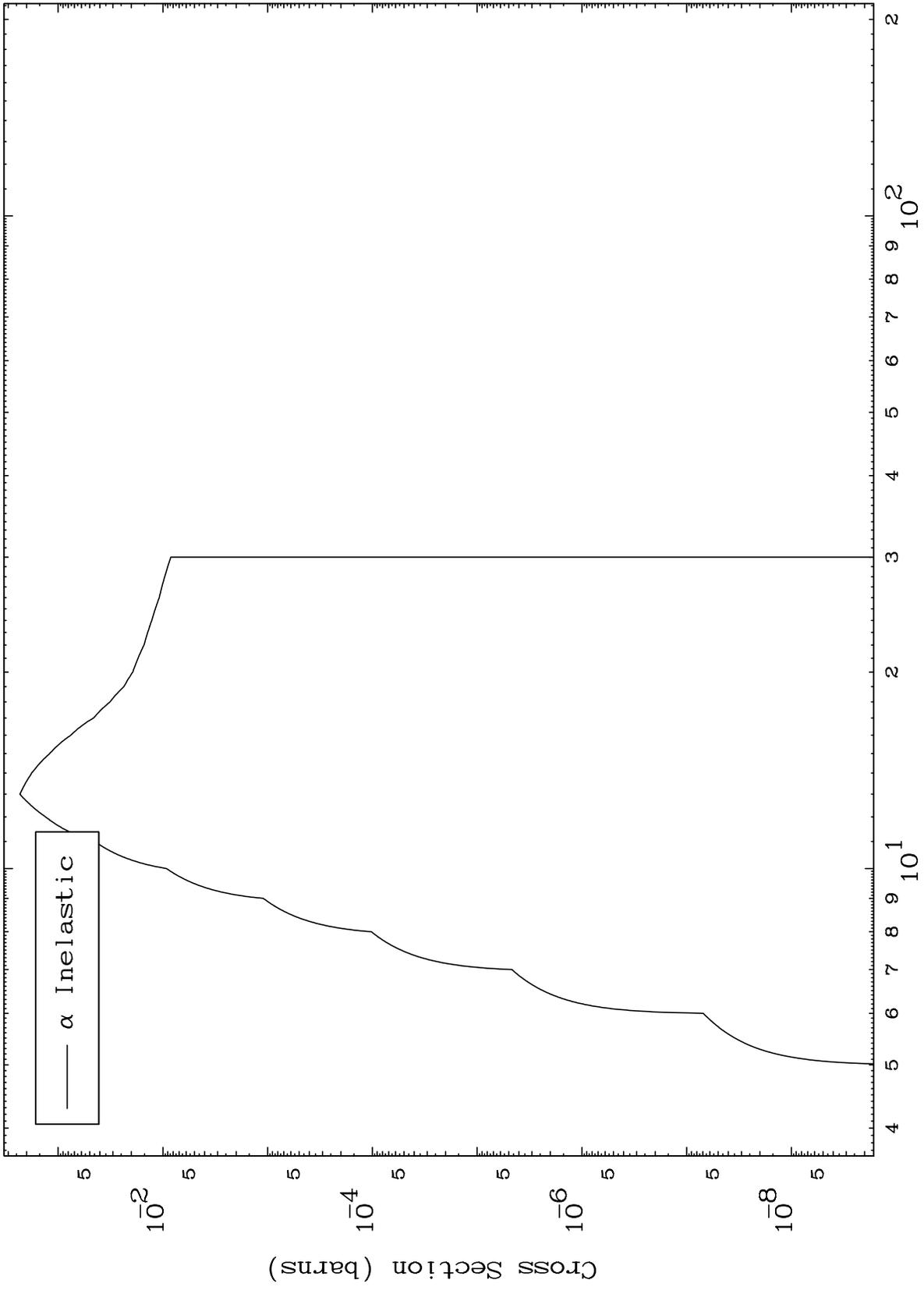




MAT 3934

(α, n') Level
0 Kelvin Cross Sections

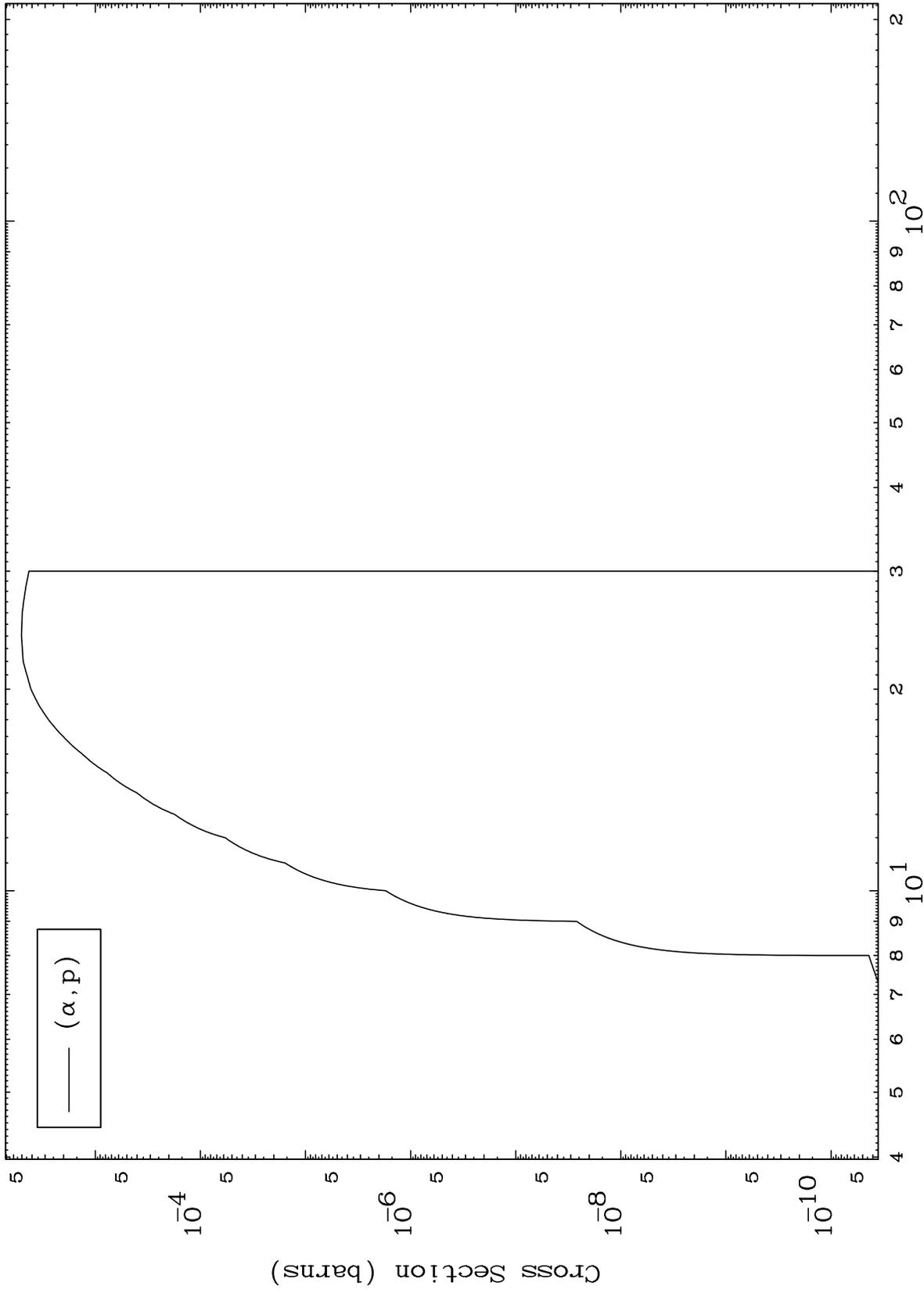
39-Y -92



6

Incident Energy (MeV)

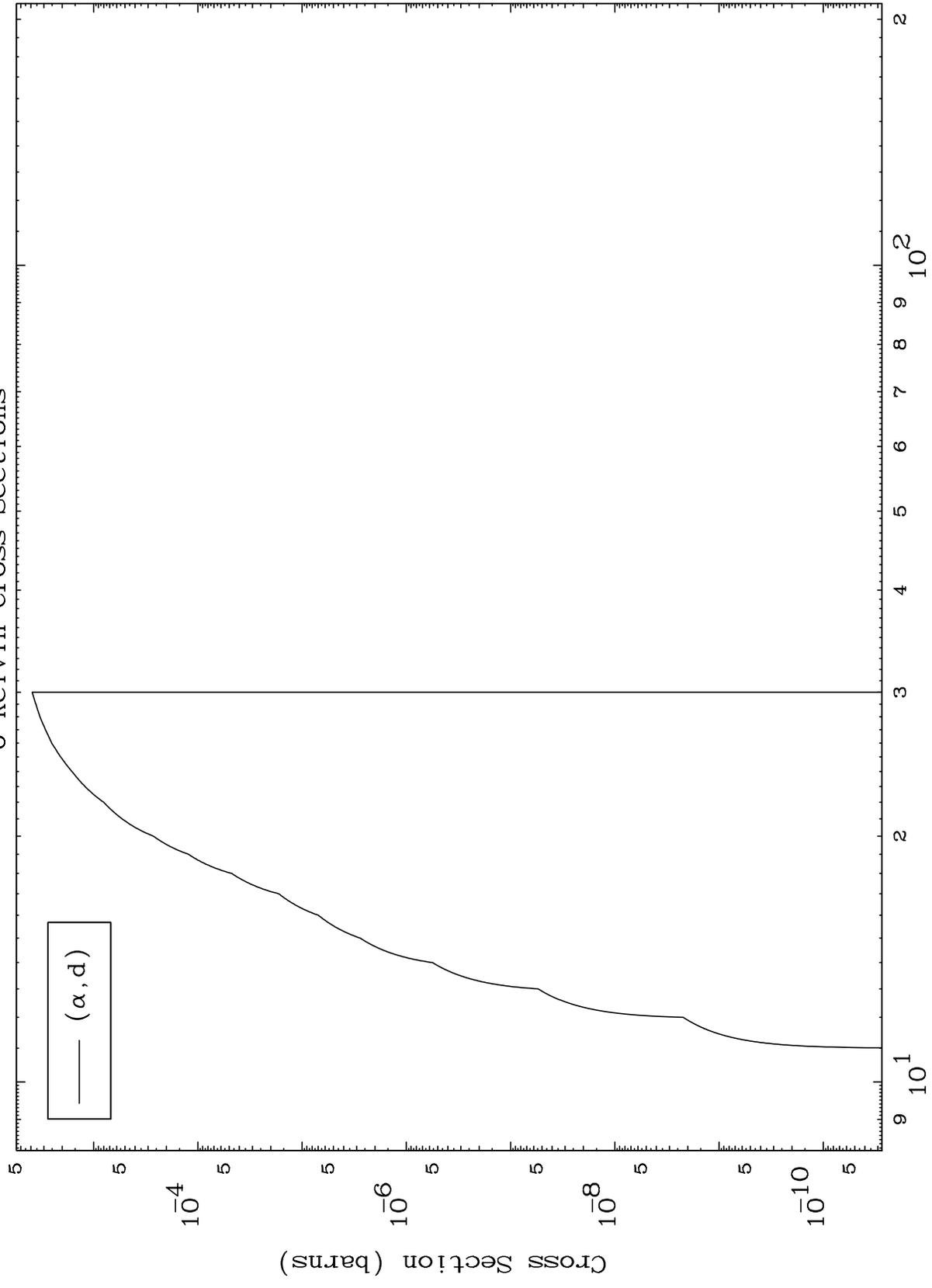
39-Y -92



MAT 3934

(α, d) Levels
0 Kelvin Cross Sections

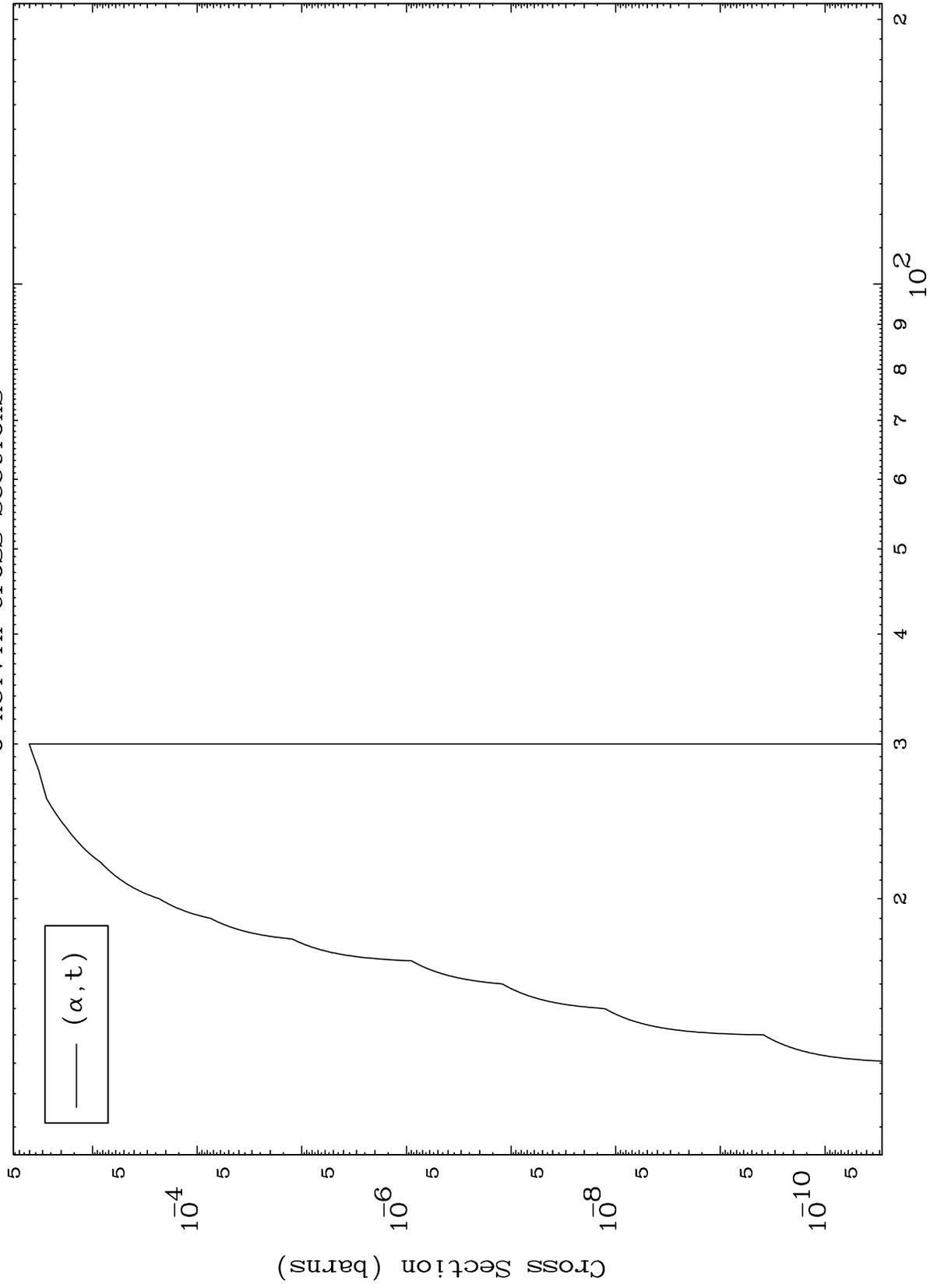
39-Y -92



8

Incident Energy (MeV)

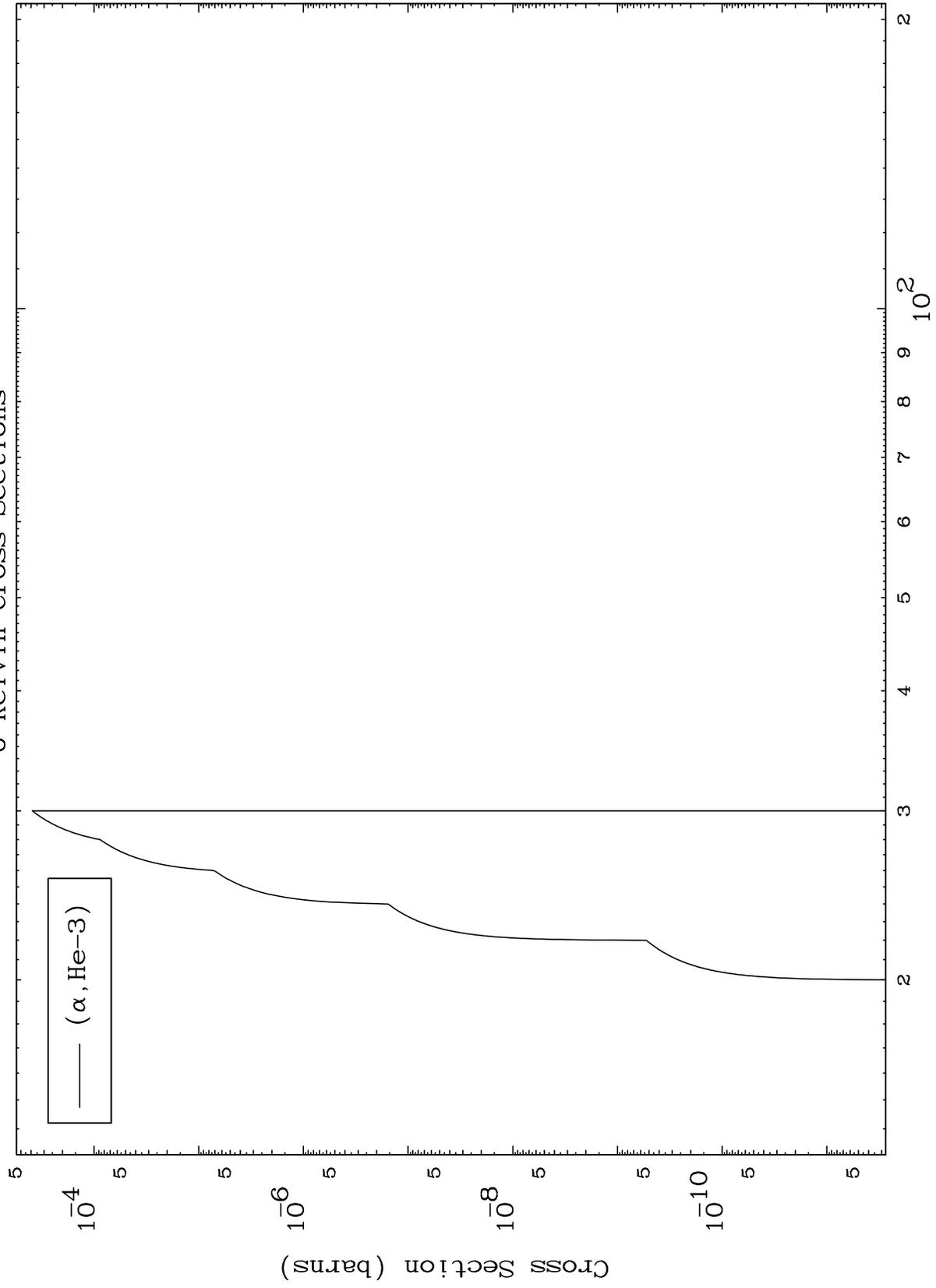
39-Y -92



MAT 3934

(α , He3) Levels
0 Kelvin Cross Sections

39-Y -92

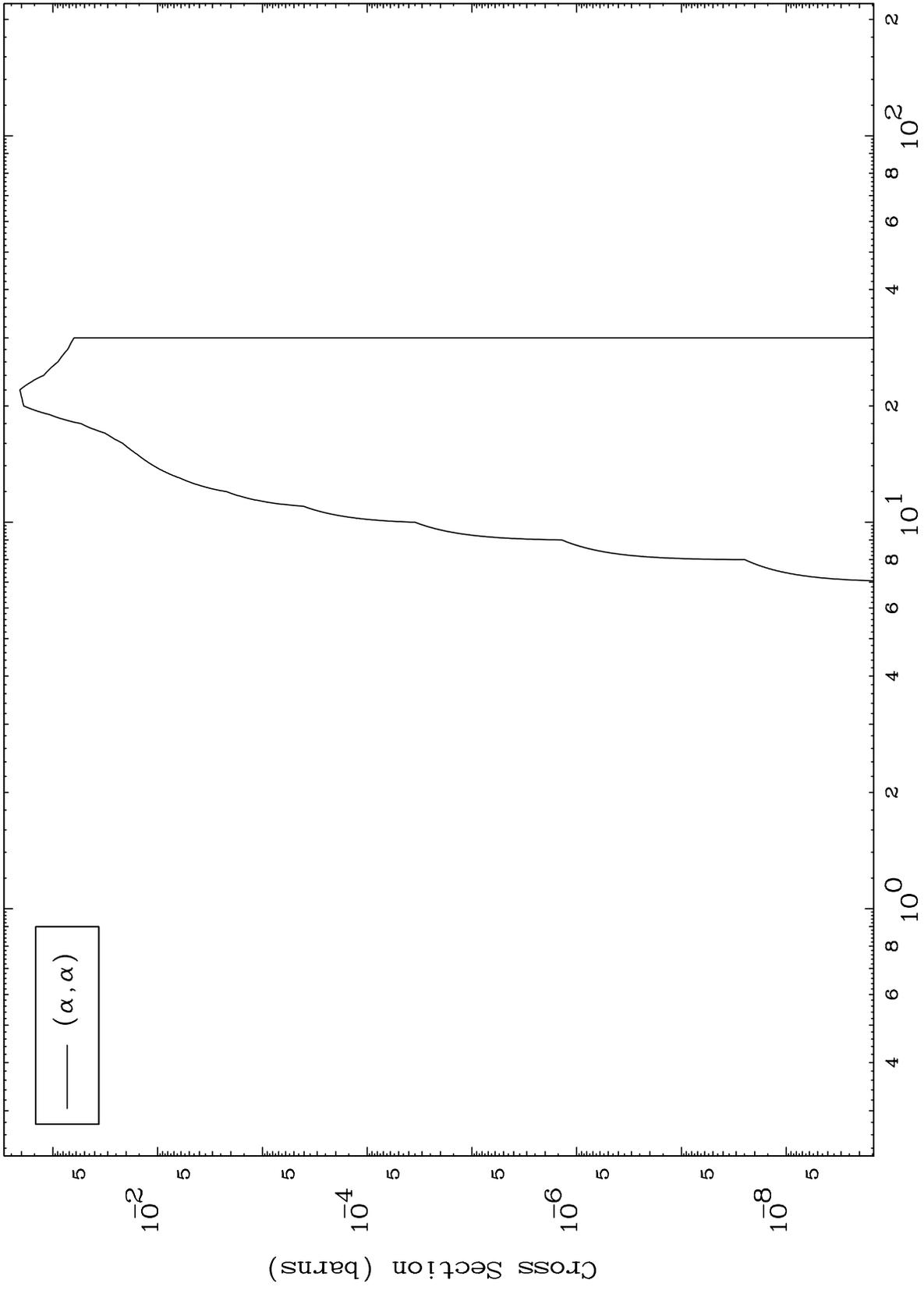


10

Incident Energy (MeV)

39-Y -92

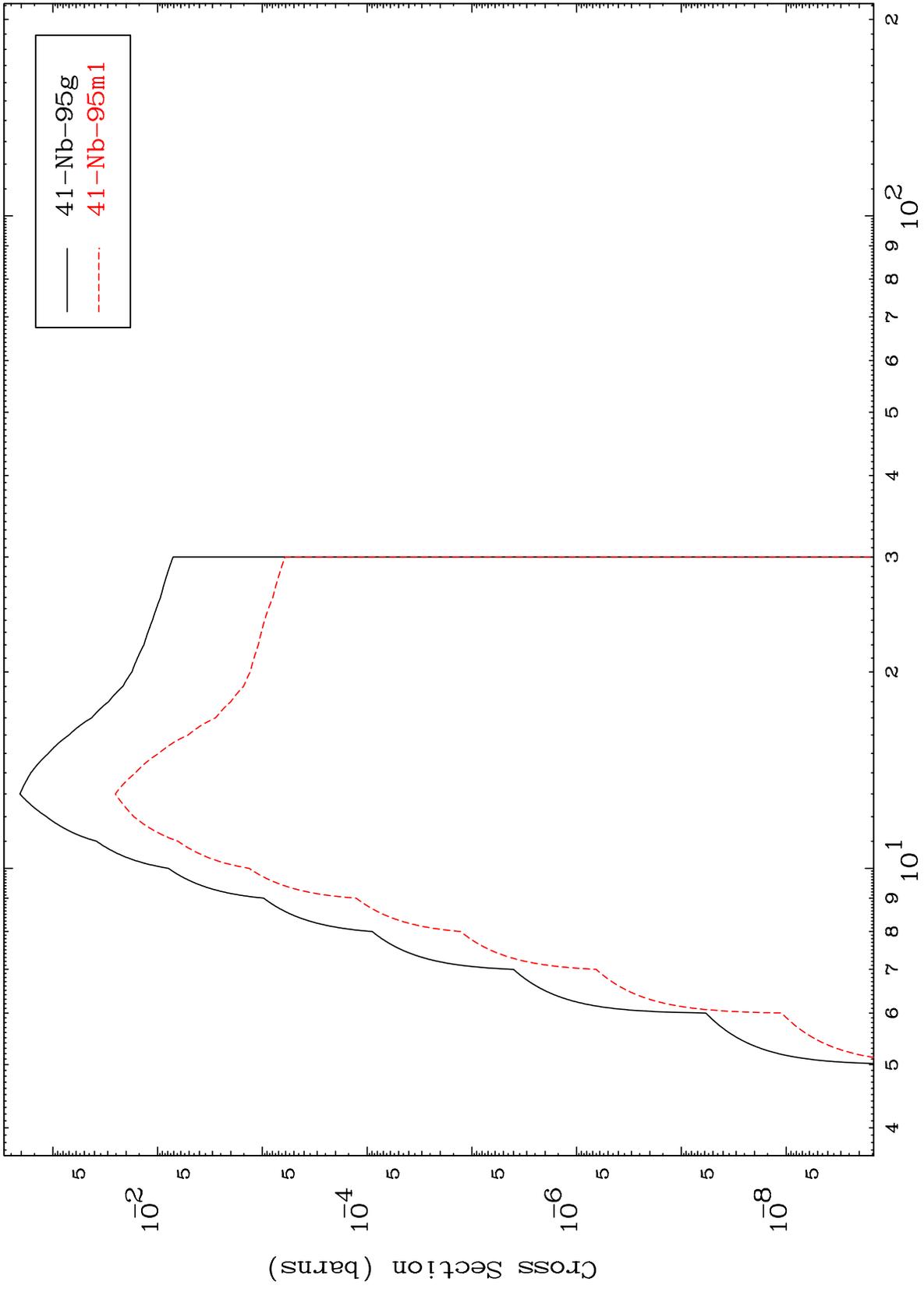
(α, α) Levels
0 Kelvin Cross Sections



MAT 3934

39-Y -92

α Inelastic Radionuclide Production Cross Section



12

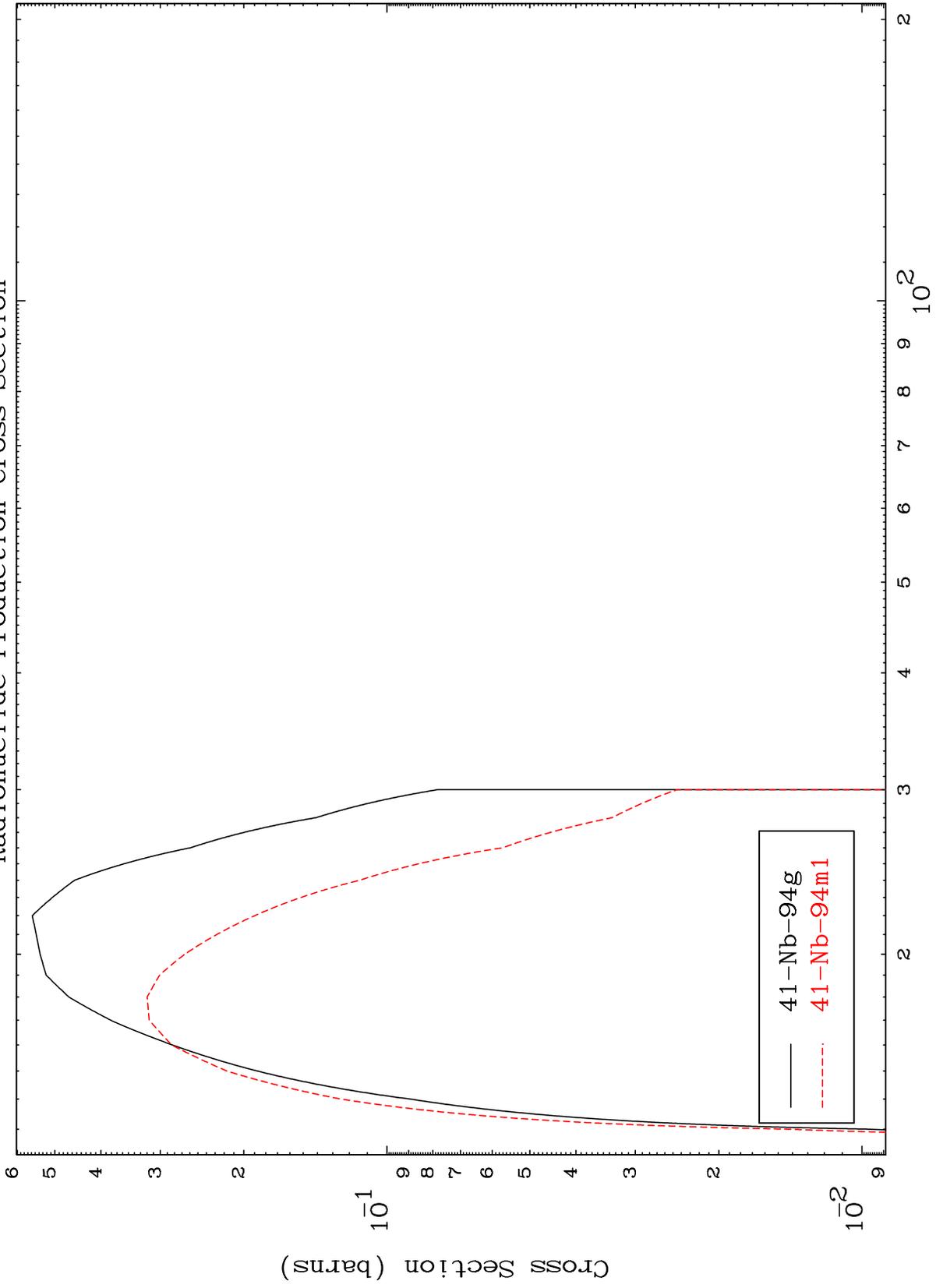
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

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



13

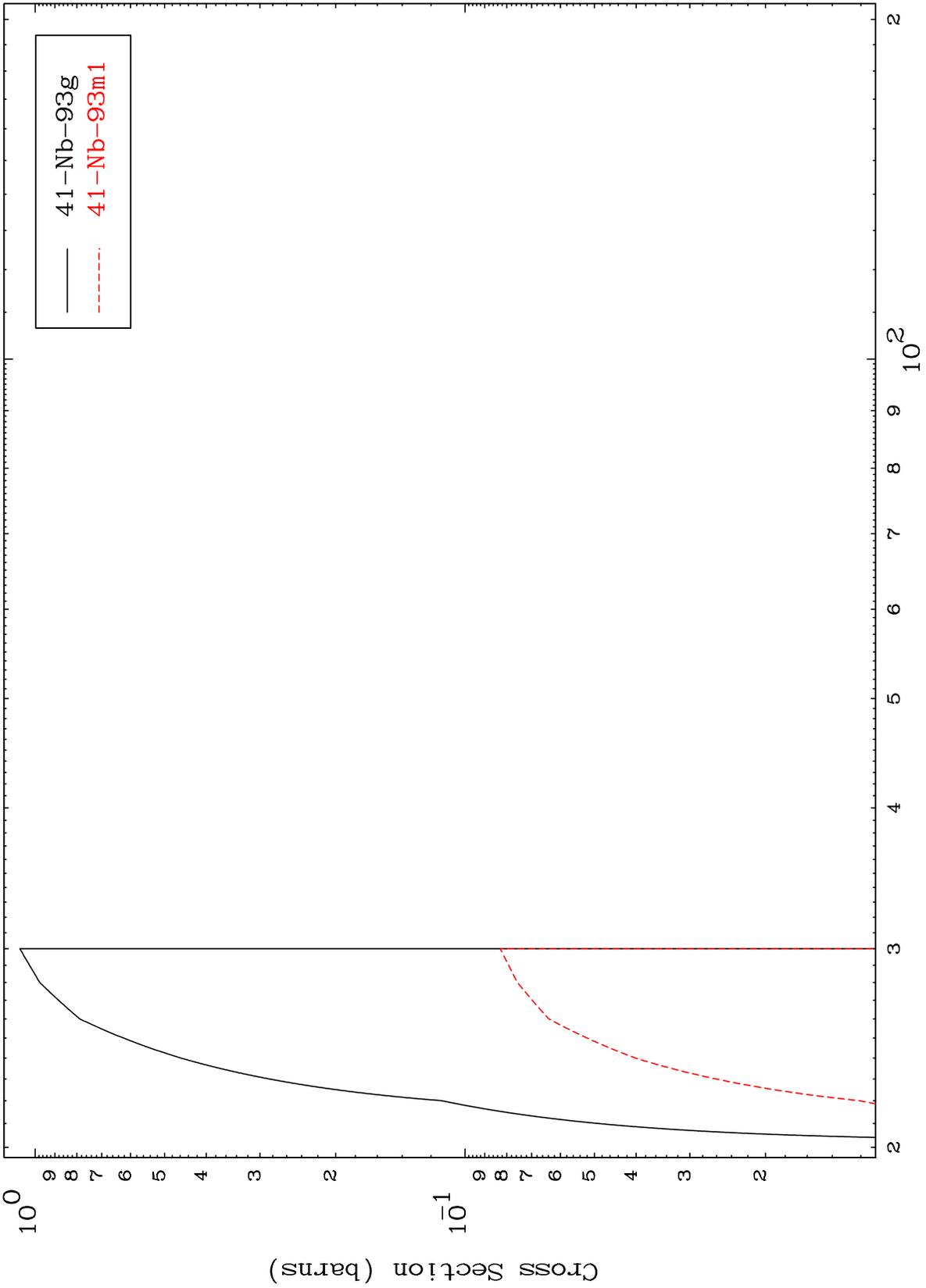
39-Y -92

MAT 3934

($\alpha, 3n$)

39-Y -92

Radionuclide Production Cross Section



14

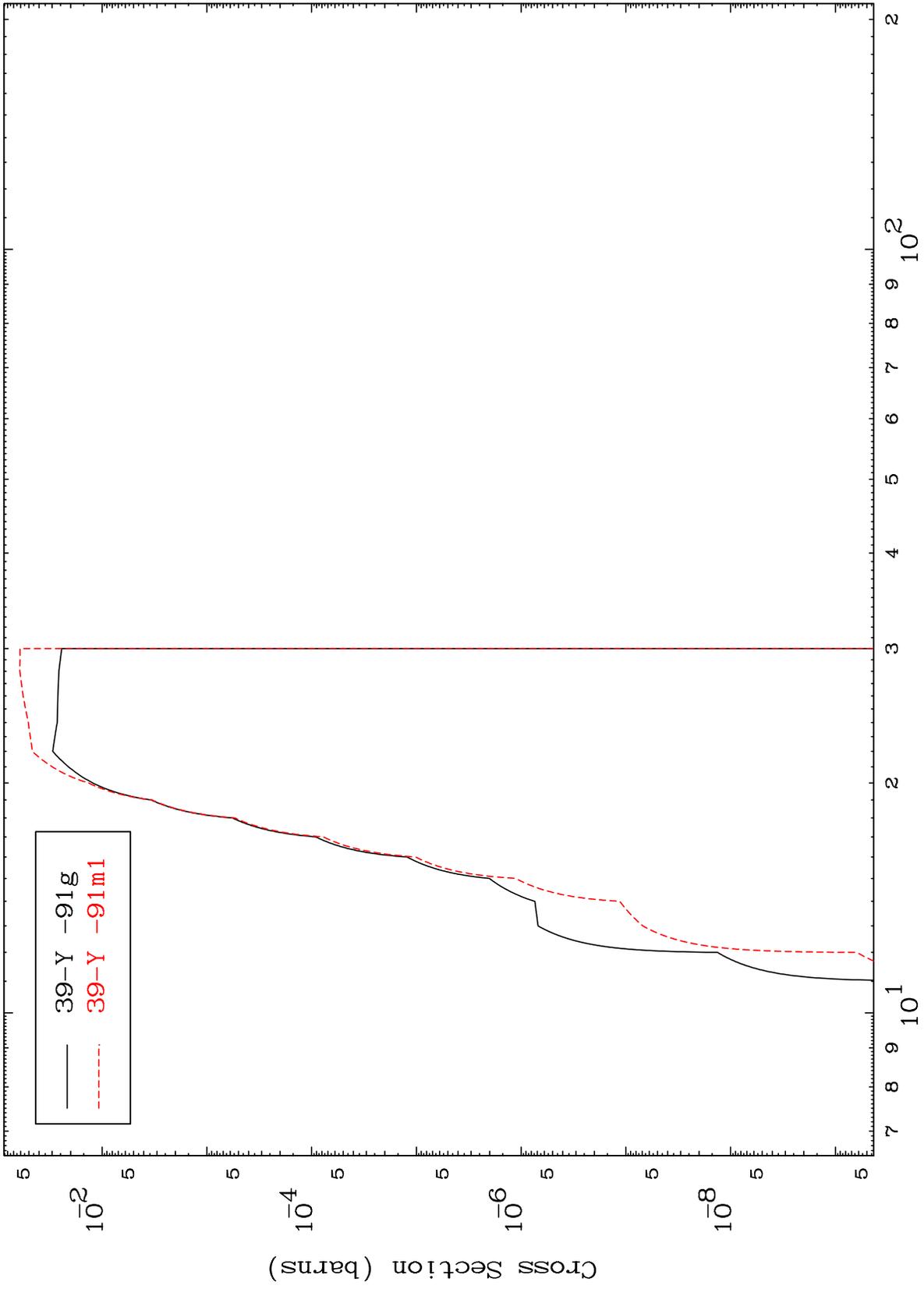
Incident Energy (MeV)

39-Y -92

MAT 3934

39-Y -92

(α, n') α
Radionuclide Production Cross Section



15

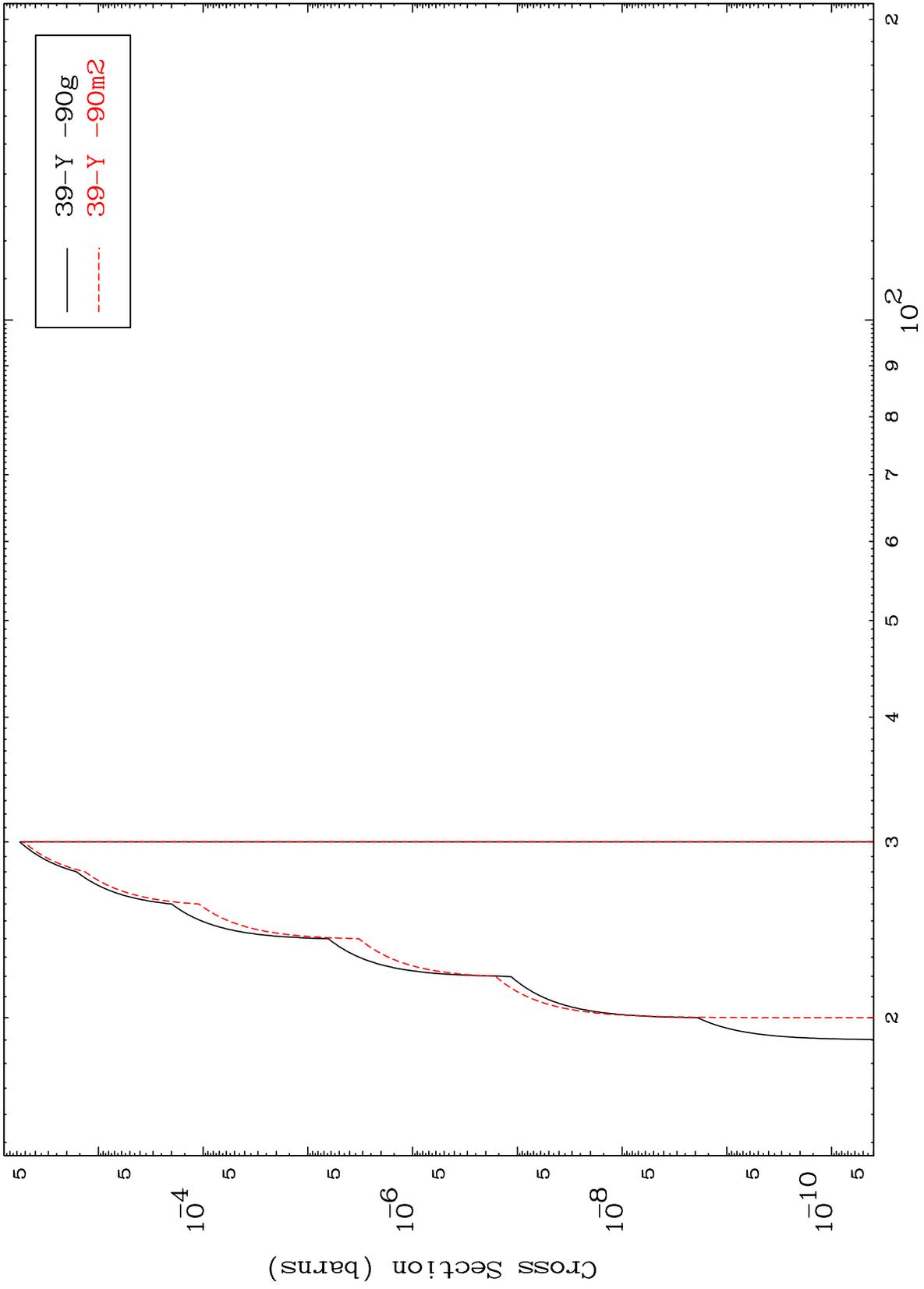
39-Y -92

MAT 3934

($\alpha, 2n$) α

39-Y -92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

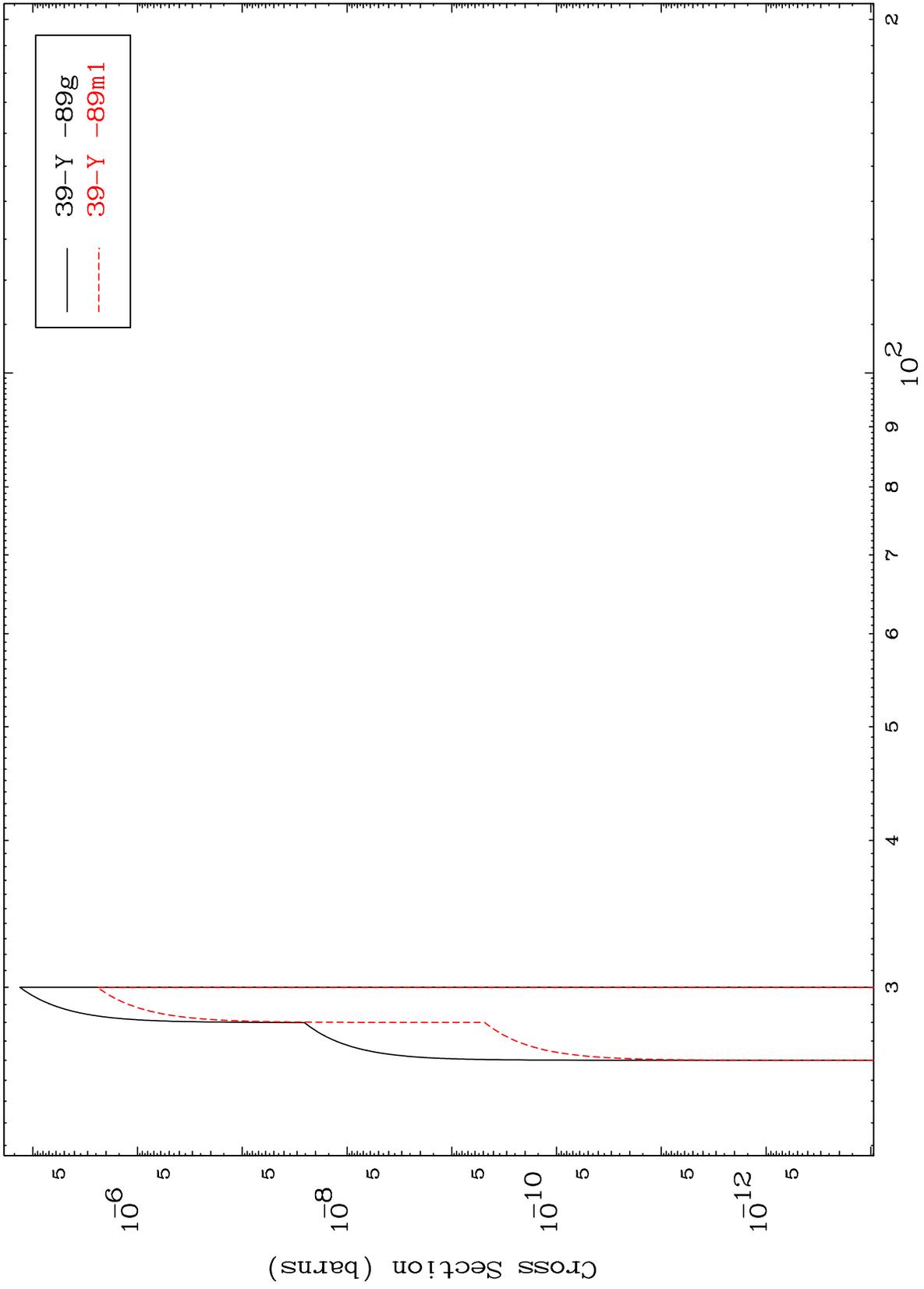
39-Y -92

MAT 3934

($\alpha, 3n$) α

39-Y -92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

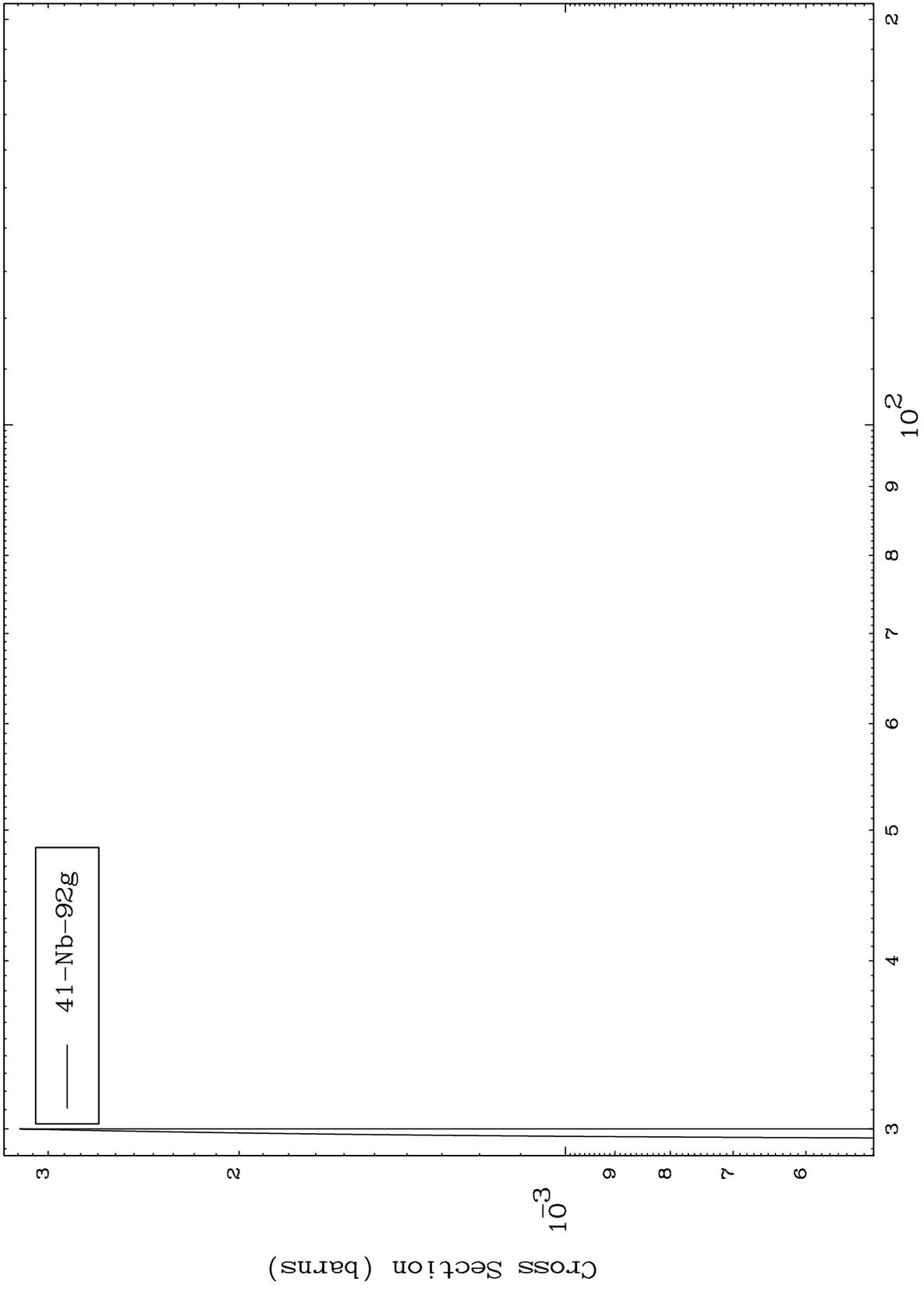
39-Y -92

MAT 3934

($\alpha, 4n$)

39-Y -92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

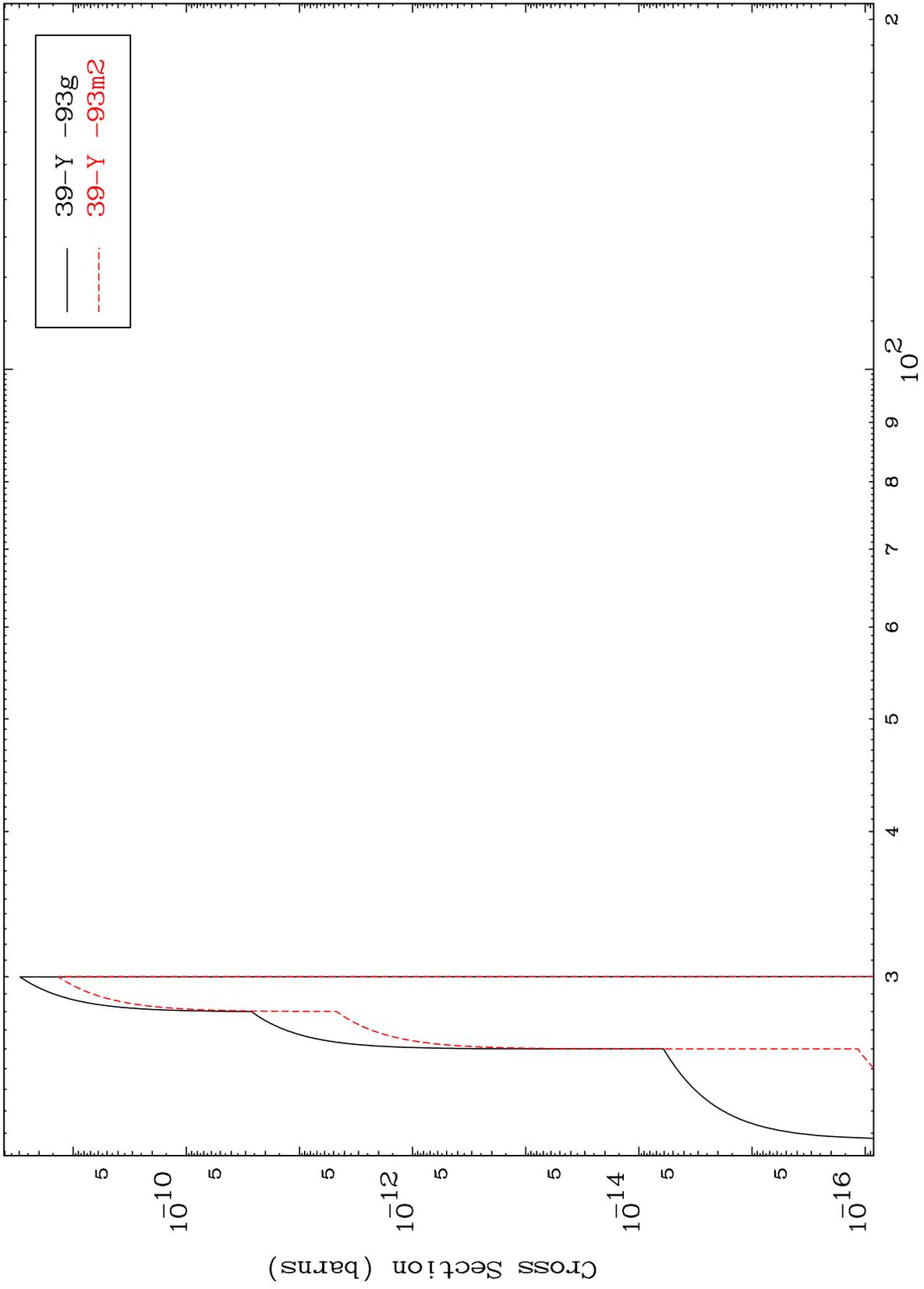
39-Y -92

MAT 3934

($\alpha, 2n$) p

39-Y -92

Radionuclide Production Cross Section



19

Incident Energy (MeV)

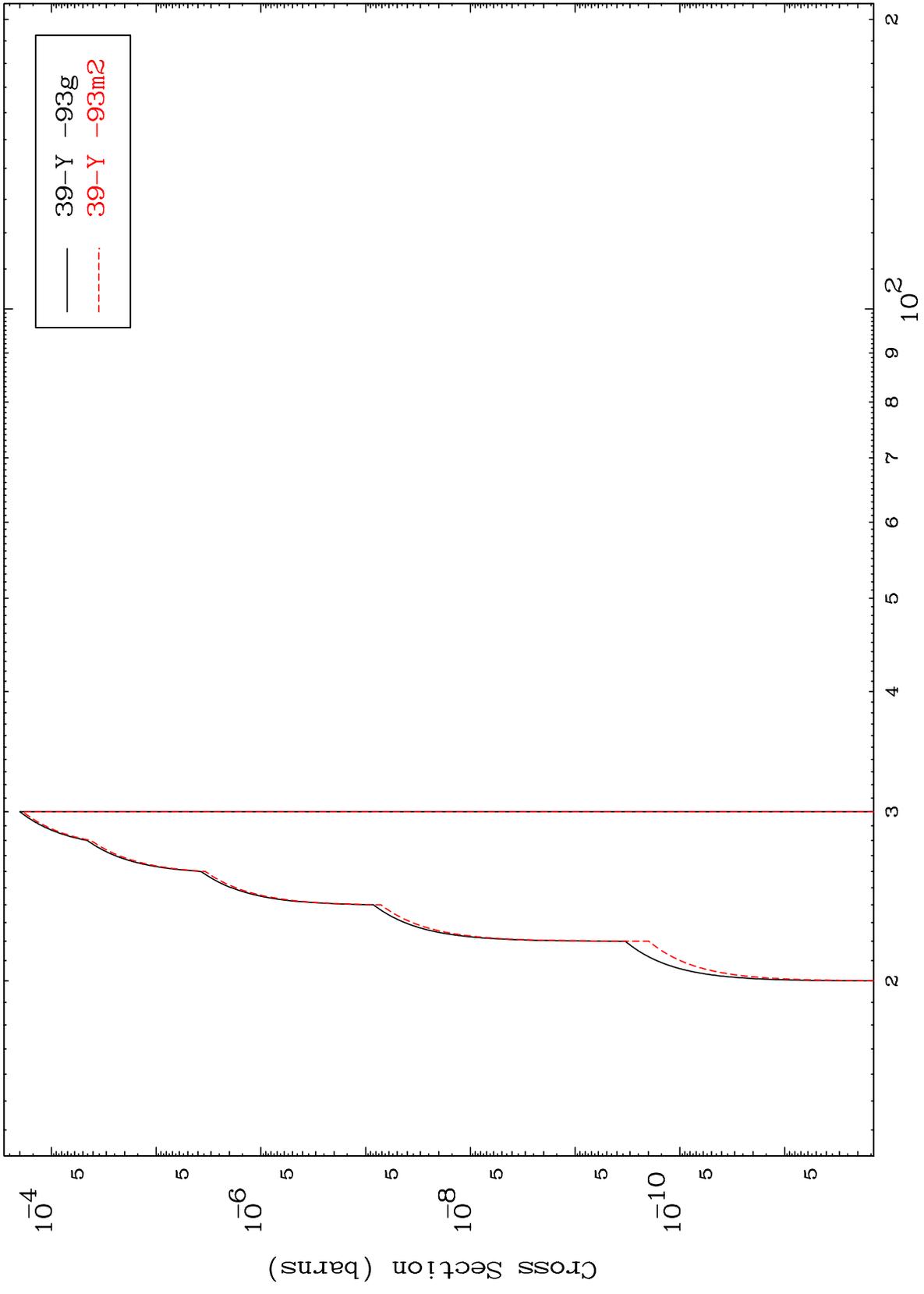
39-Y -92

MAT 3934

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

39-Y -92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

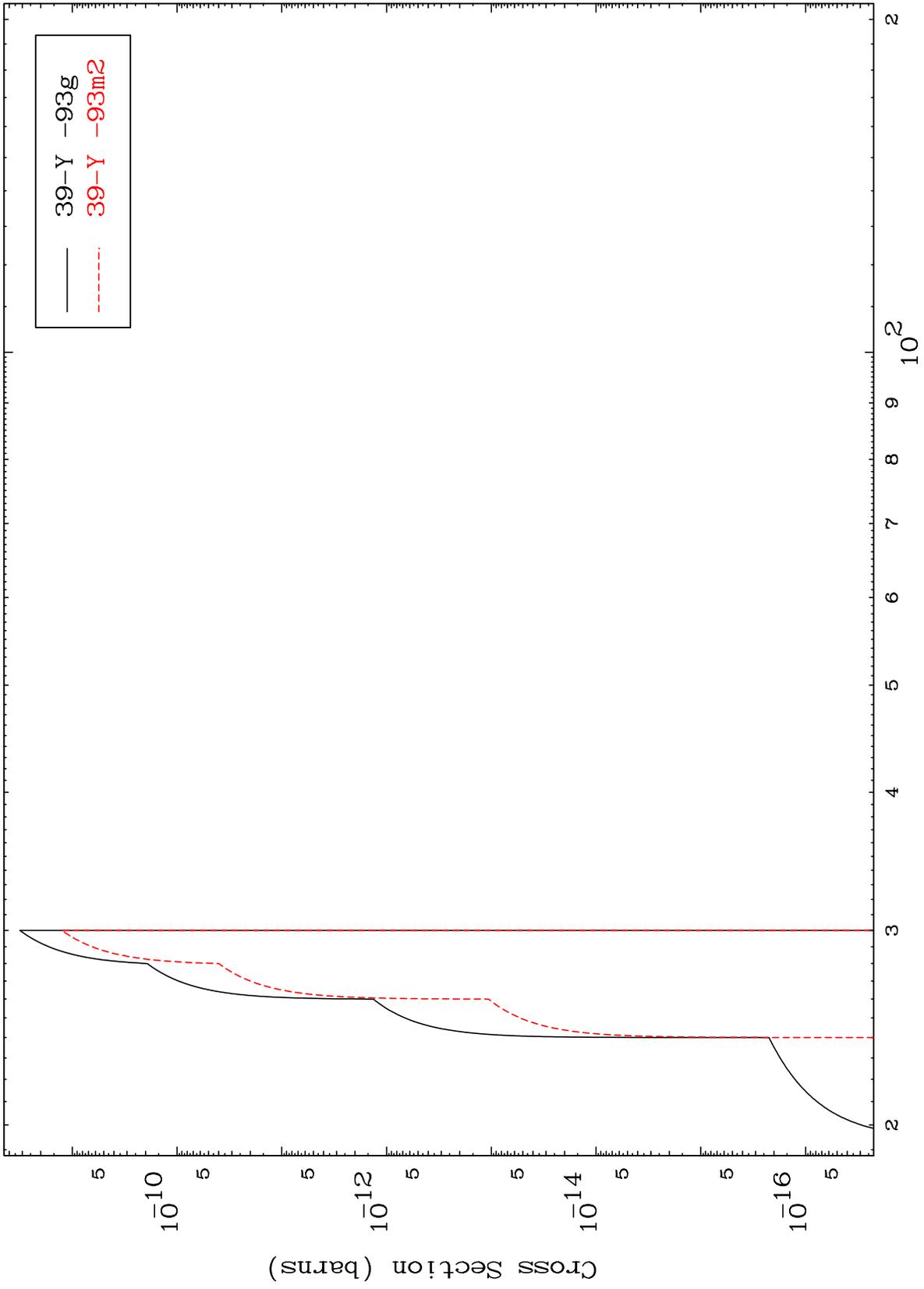
39-Y -92

MAT 3934

(α, p) d

39-Y -92

Radionuclide Production Cross Section



21

Incident Energy (MeV)

39-Y -92