

Program EVALPLOT
(Version 2018-1)

by

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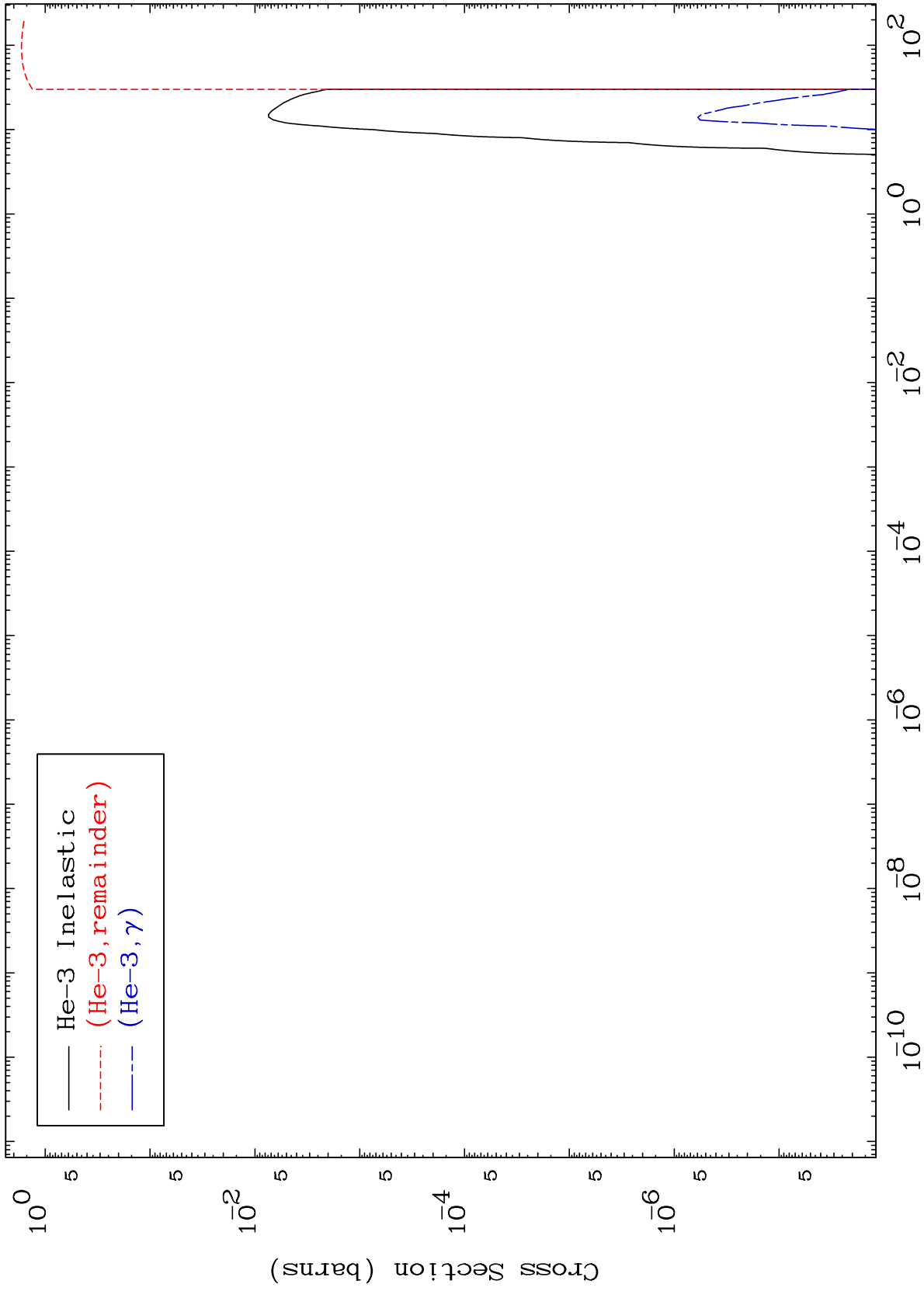
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3925

He-3 Major
0 Kelvin Cross Sections

39-Y -89



1

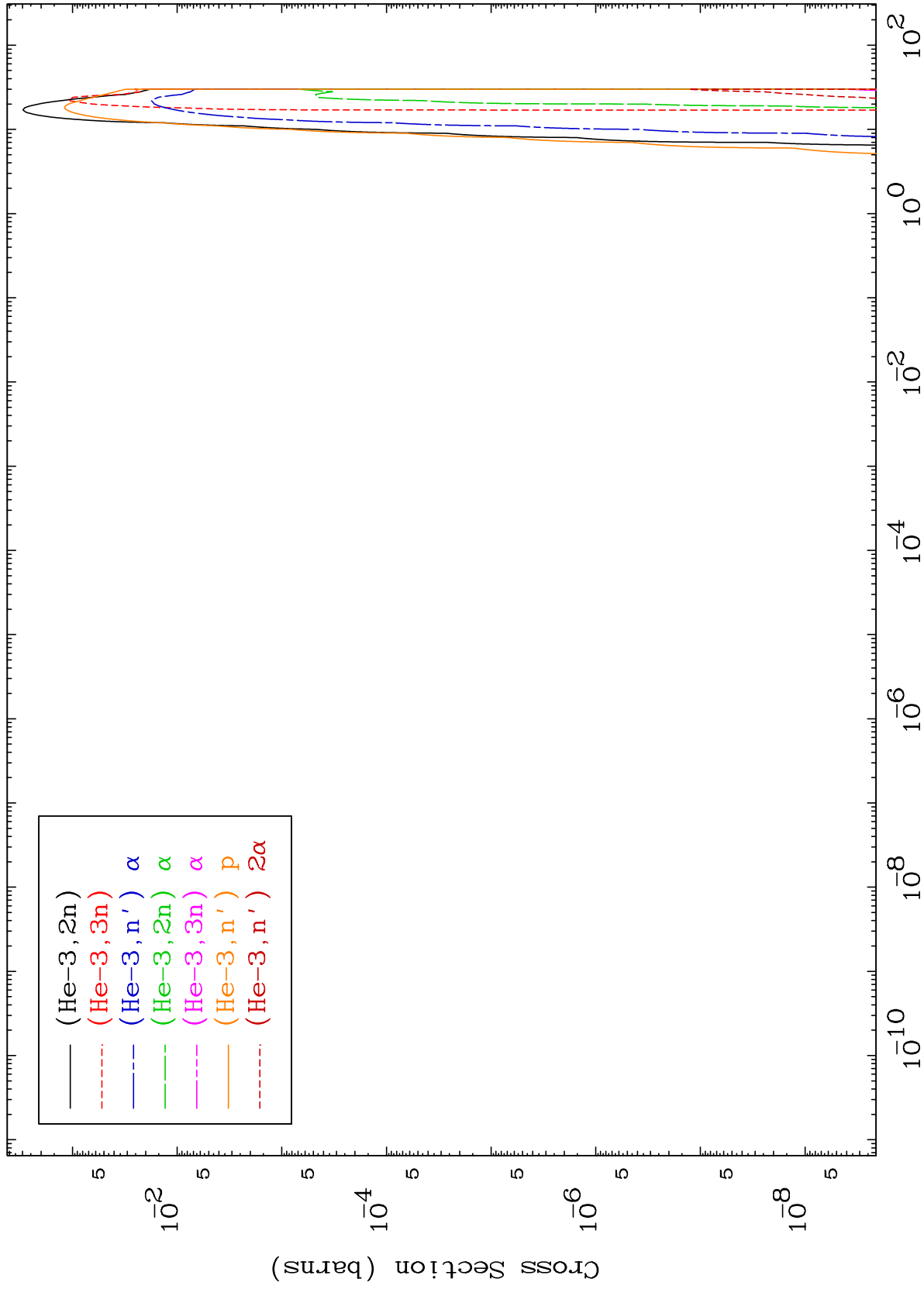
Incident Energy (MeV)

39-Y -89

MAT 3925

He-3 Neutron Production
0 Kelvin Cross Sections

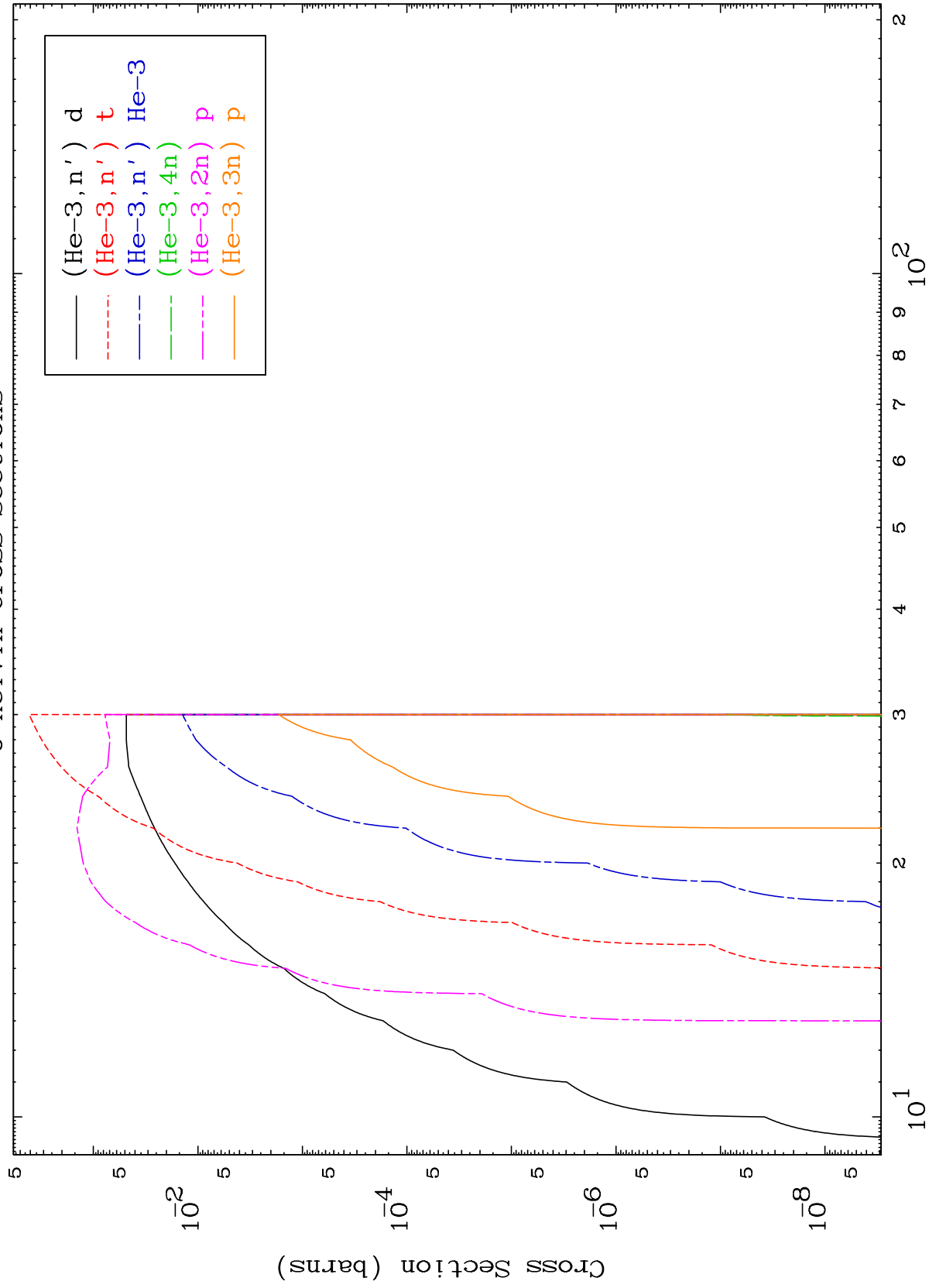
39-Y -89

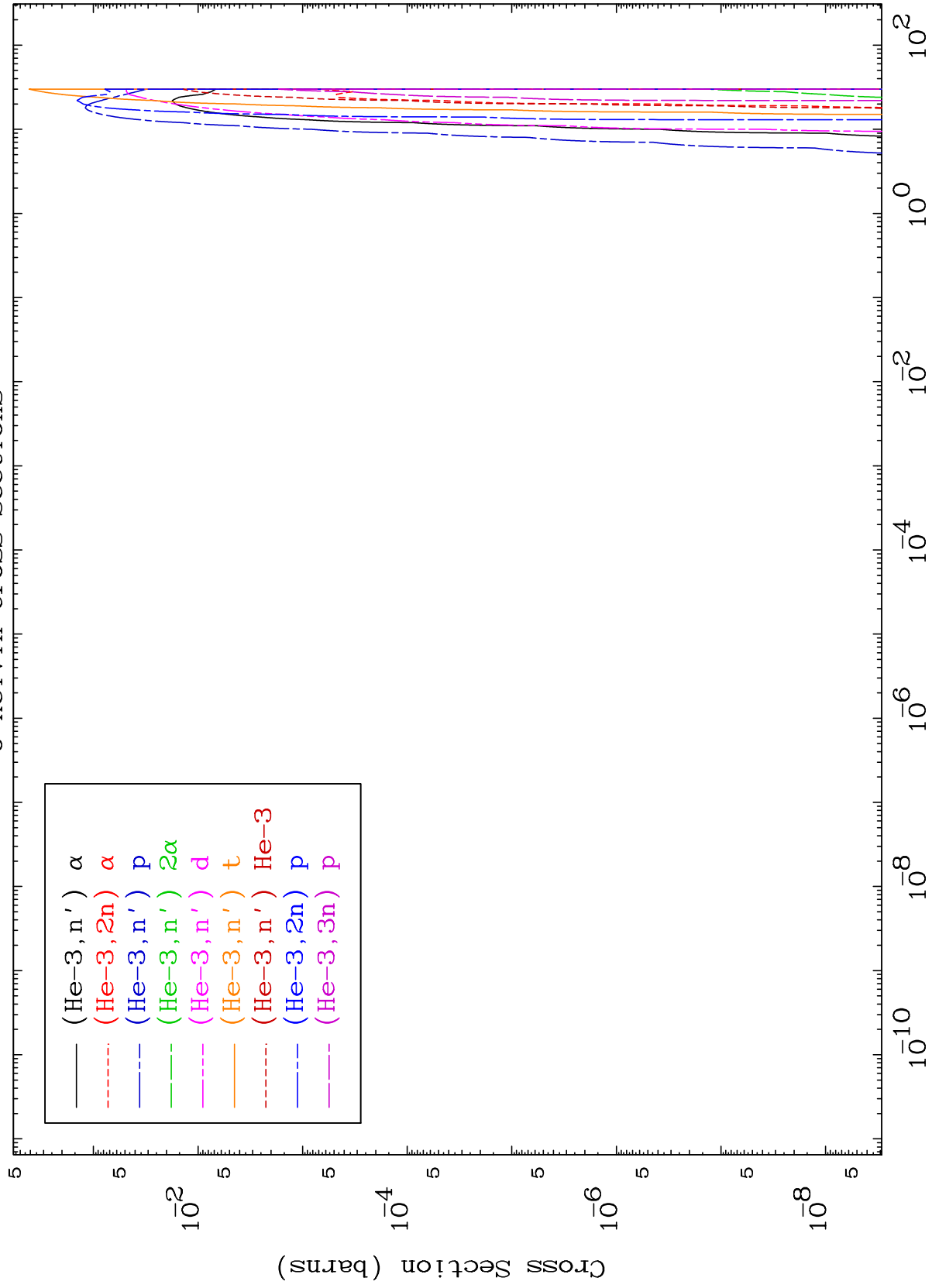


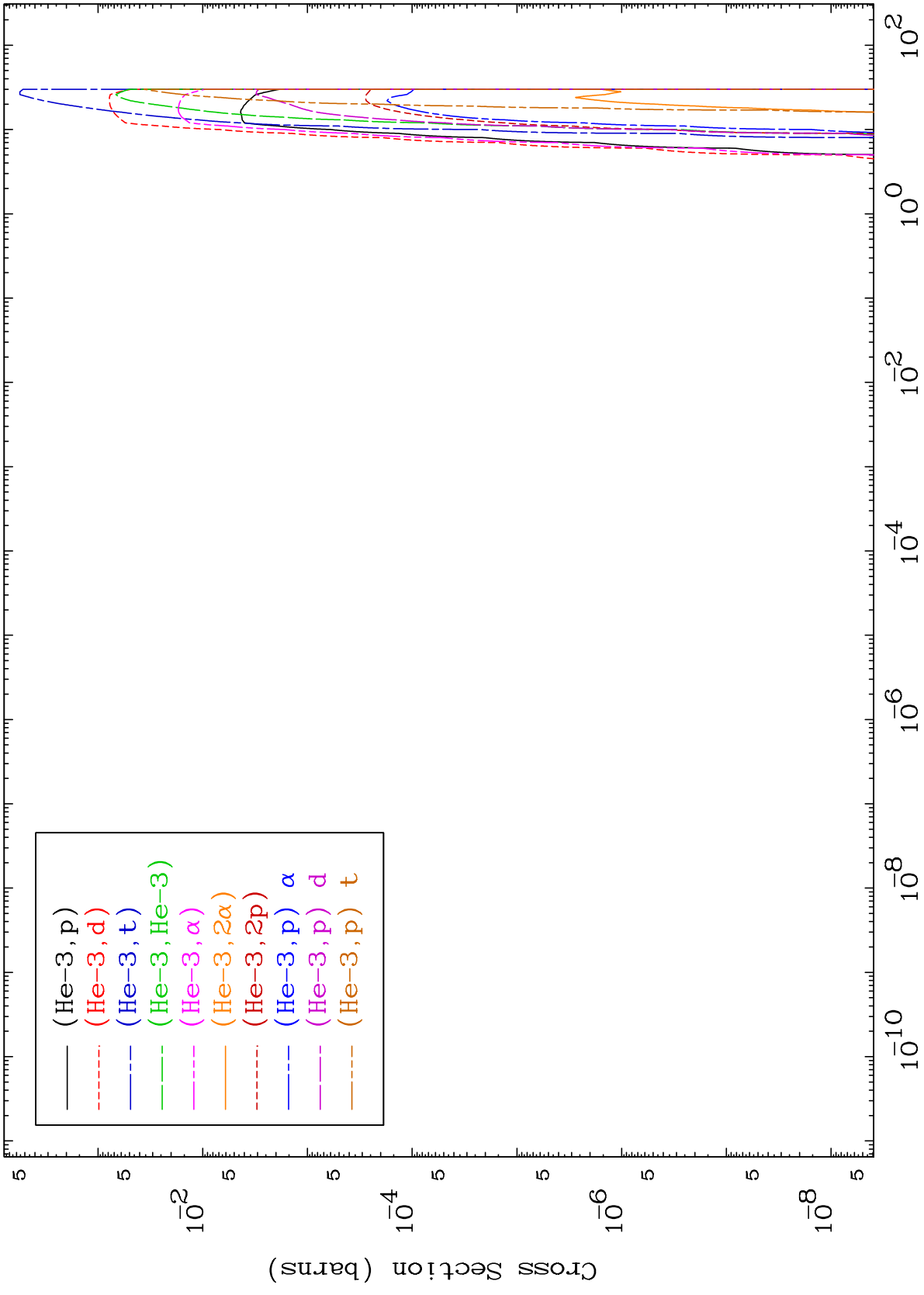
2

Incident Energy (MeV)

39-Y -89



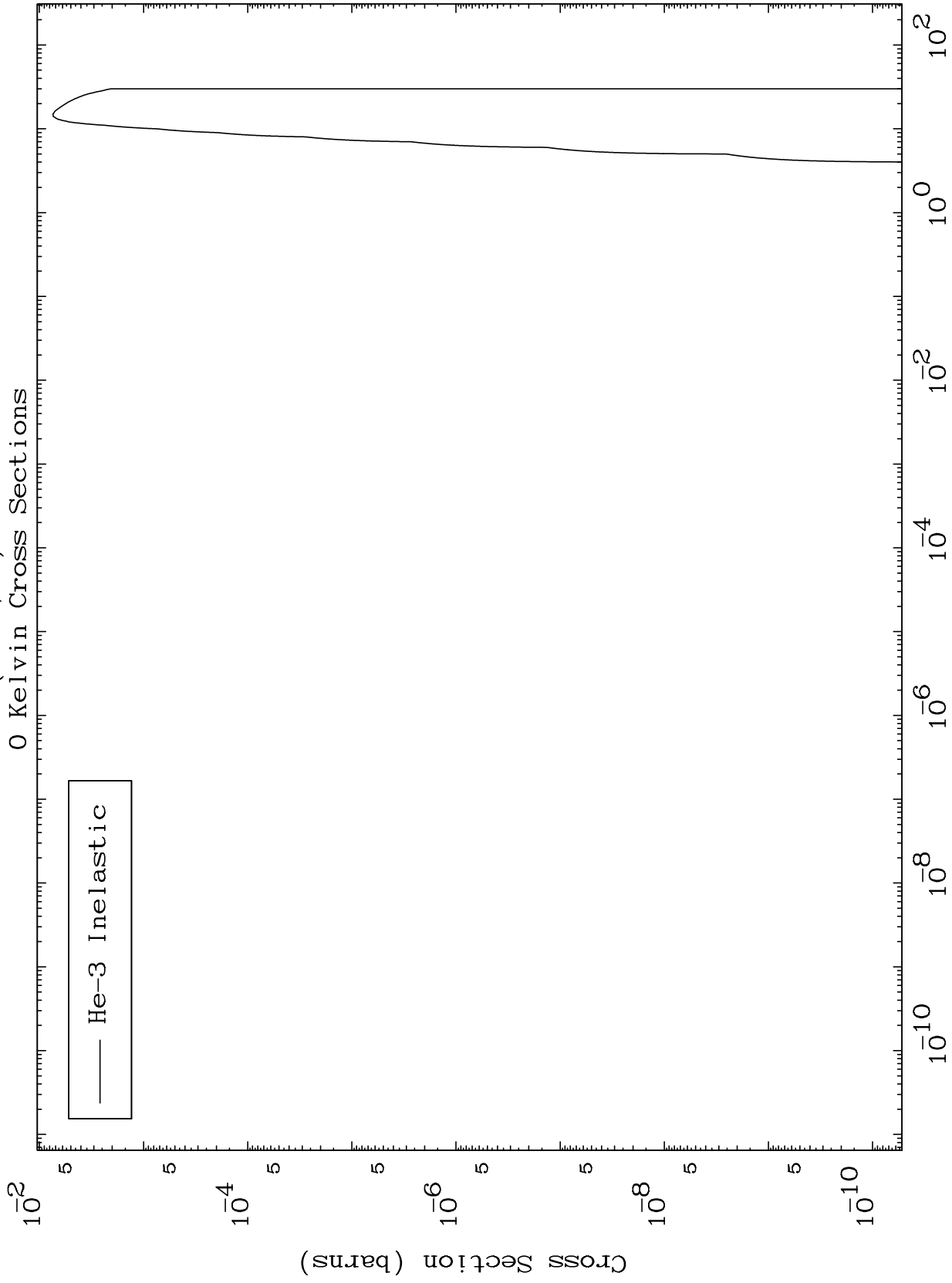




MAT 3925

(He-3, n') Level
0 Kelvin Cross Sections

39-Y -89



6

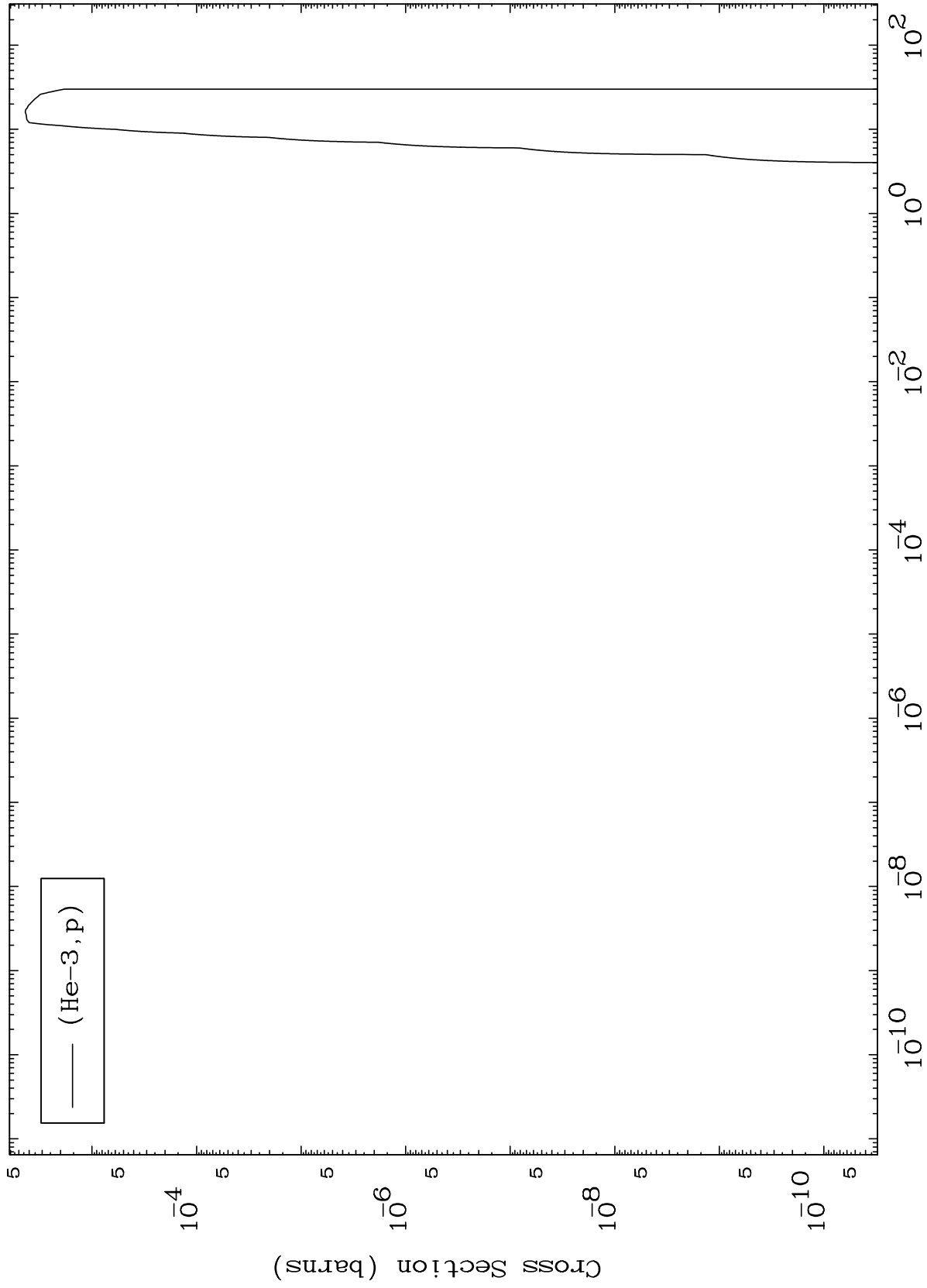
Incident Energy (MeV)

39-Y -89

MAT 3925

(He-3,p) Levels
0 Kelvin Cross Sections

39-Y -89



7

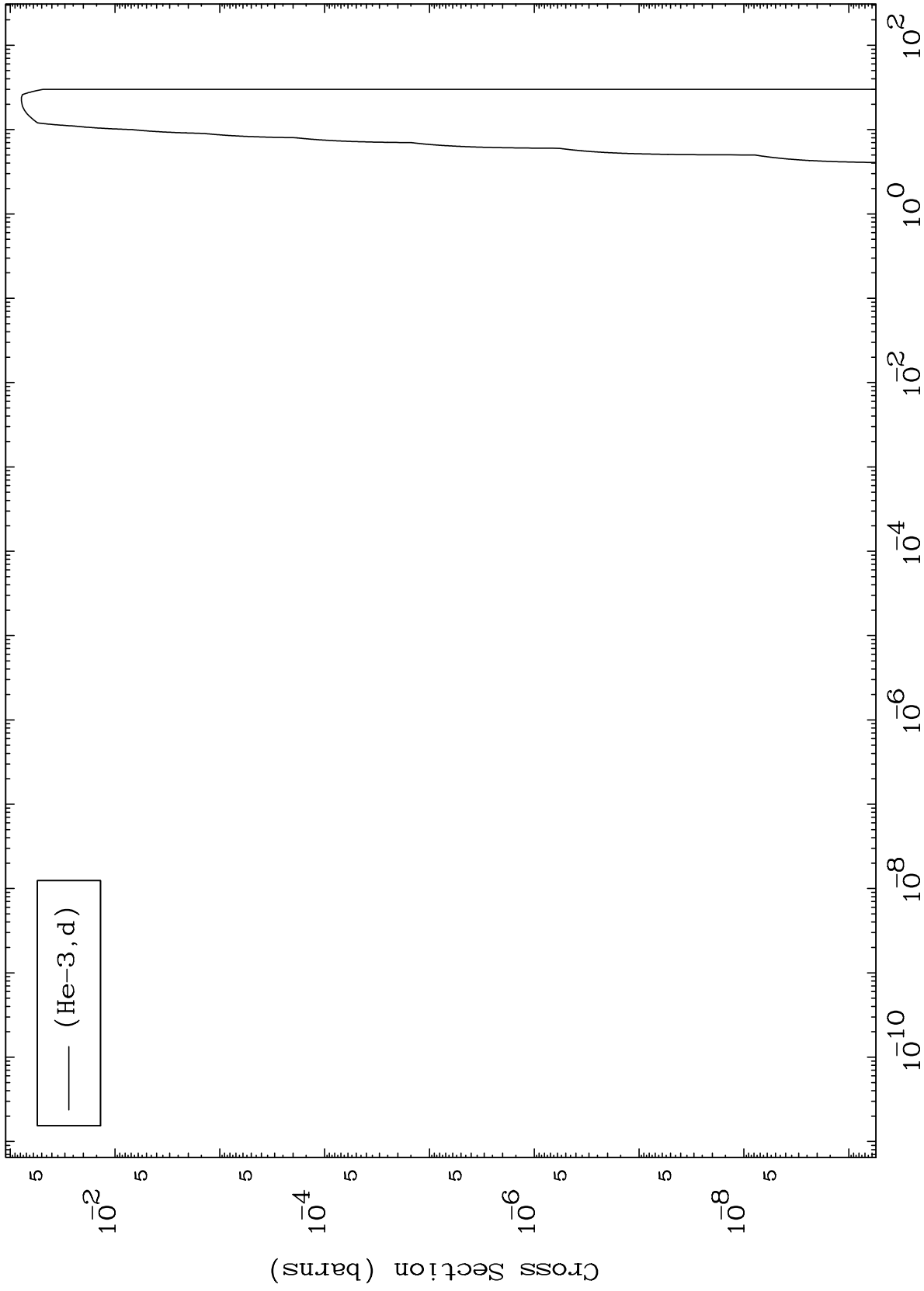
Incident Energy (MeV)

39-Y -89

MAT 3925

(He-3,d) Levels
0 Kelvin Cross Sections

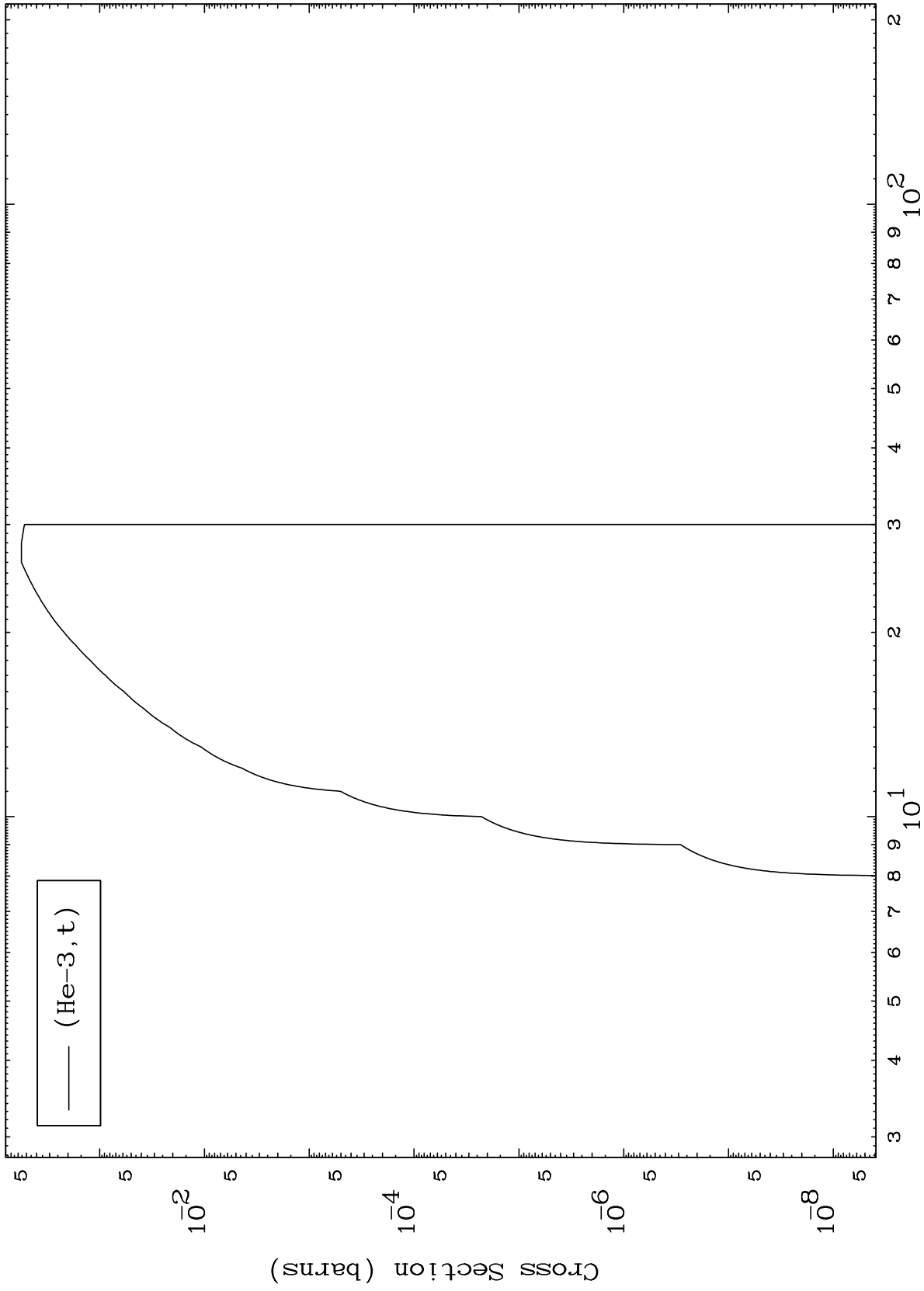
39-Y -89



8

Incident Energy (MeV)

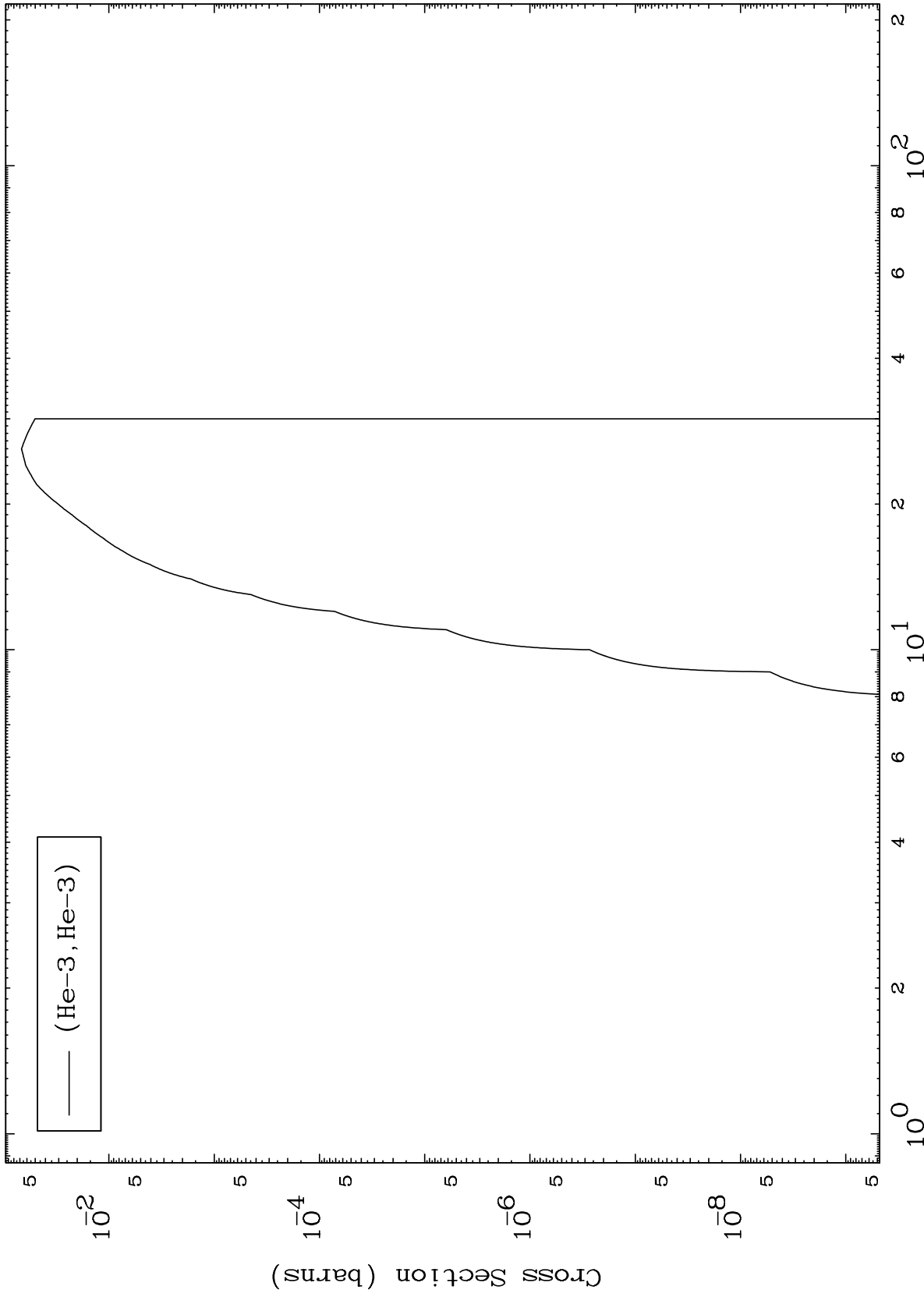
39-Y -89



MAT 3925

(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -89



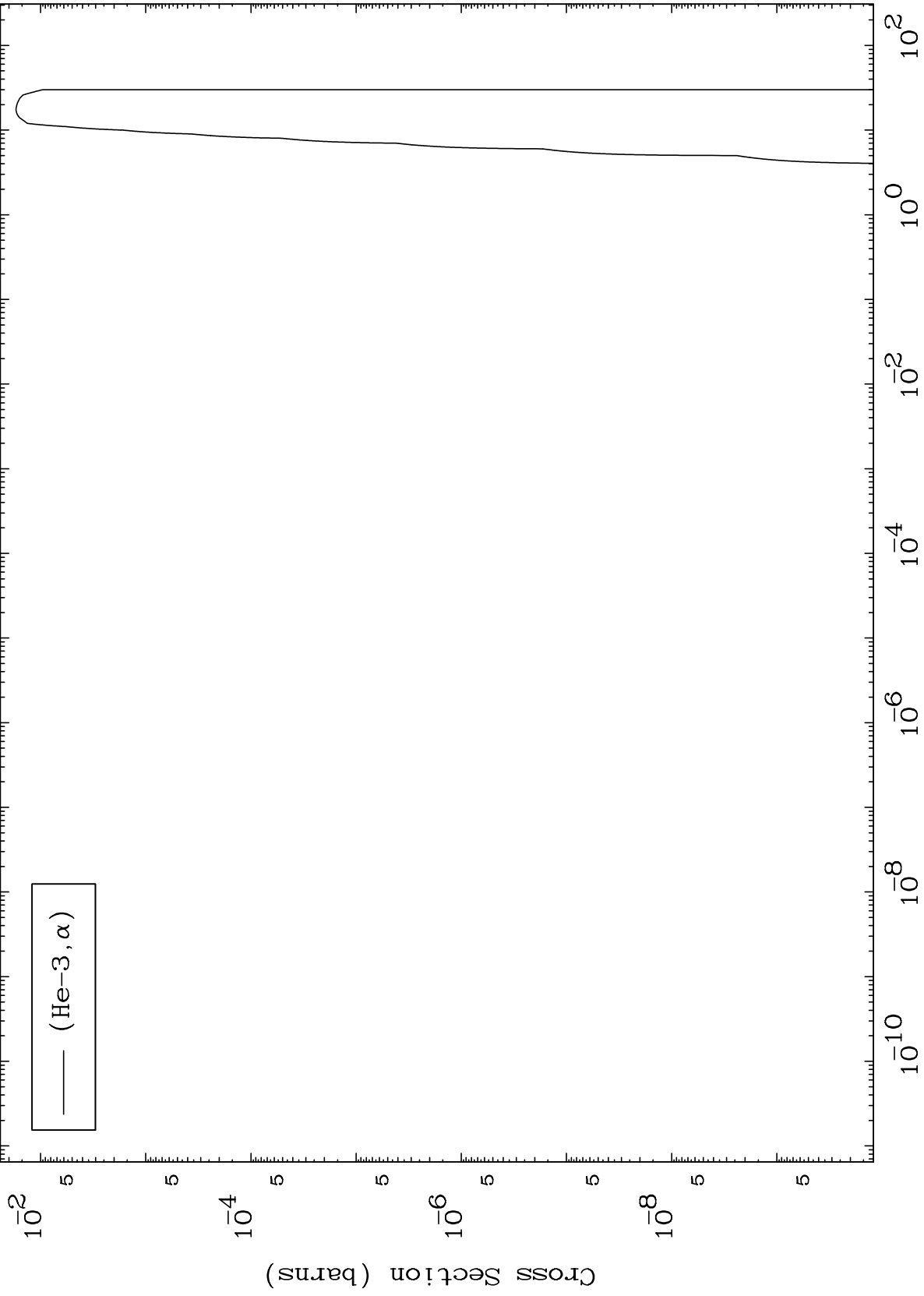
Incident Energy (MeV)

39-Y -89

MAT 3925

(He-3, α) Levels
0 Kelvin Cross Sections

39-Y -89



11

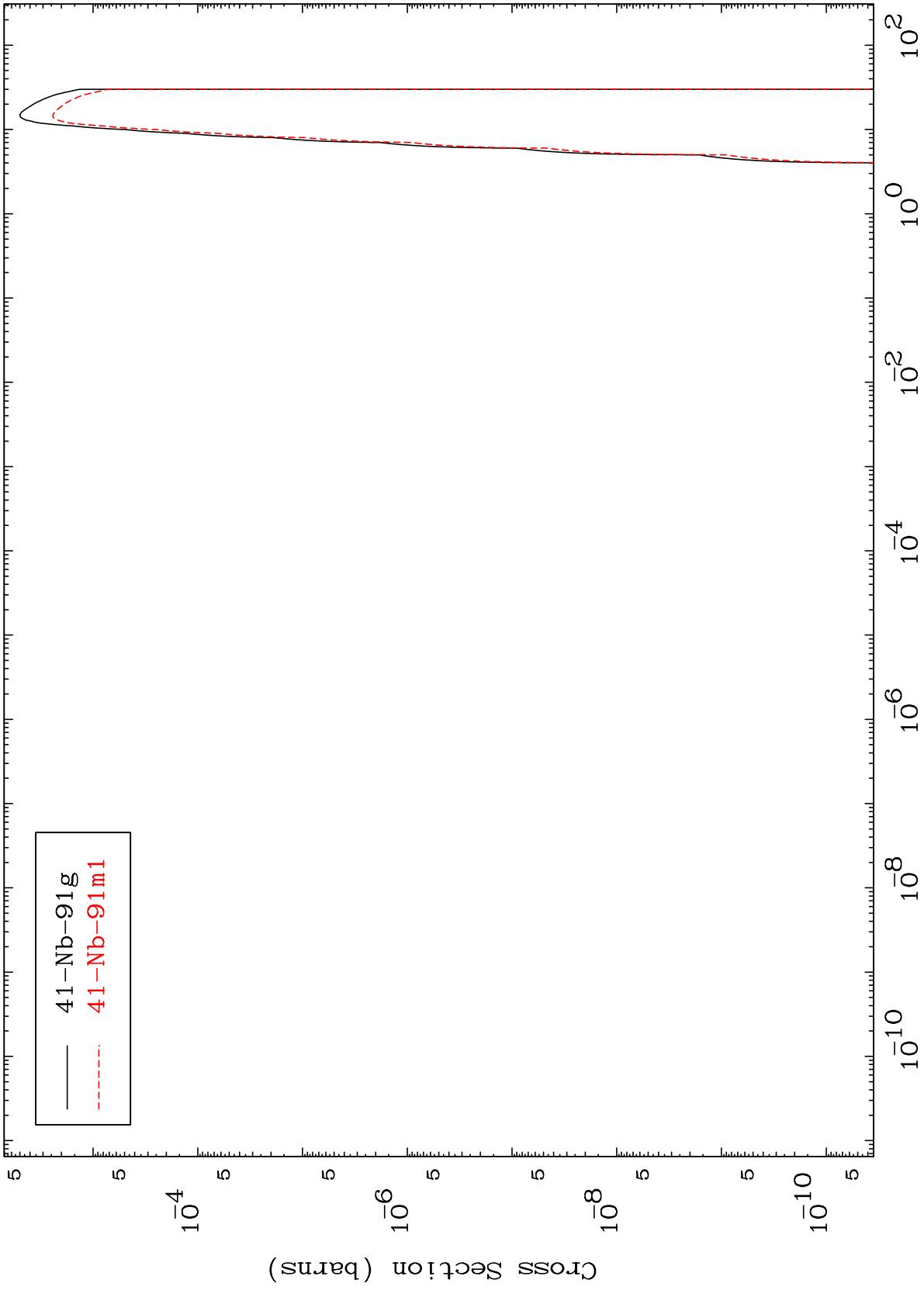
Incident Energy (MeV)

39-Y -89

MAT 3925

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -89



12

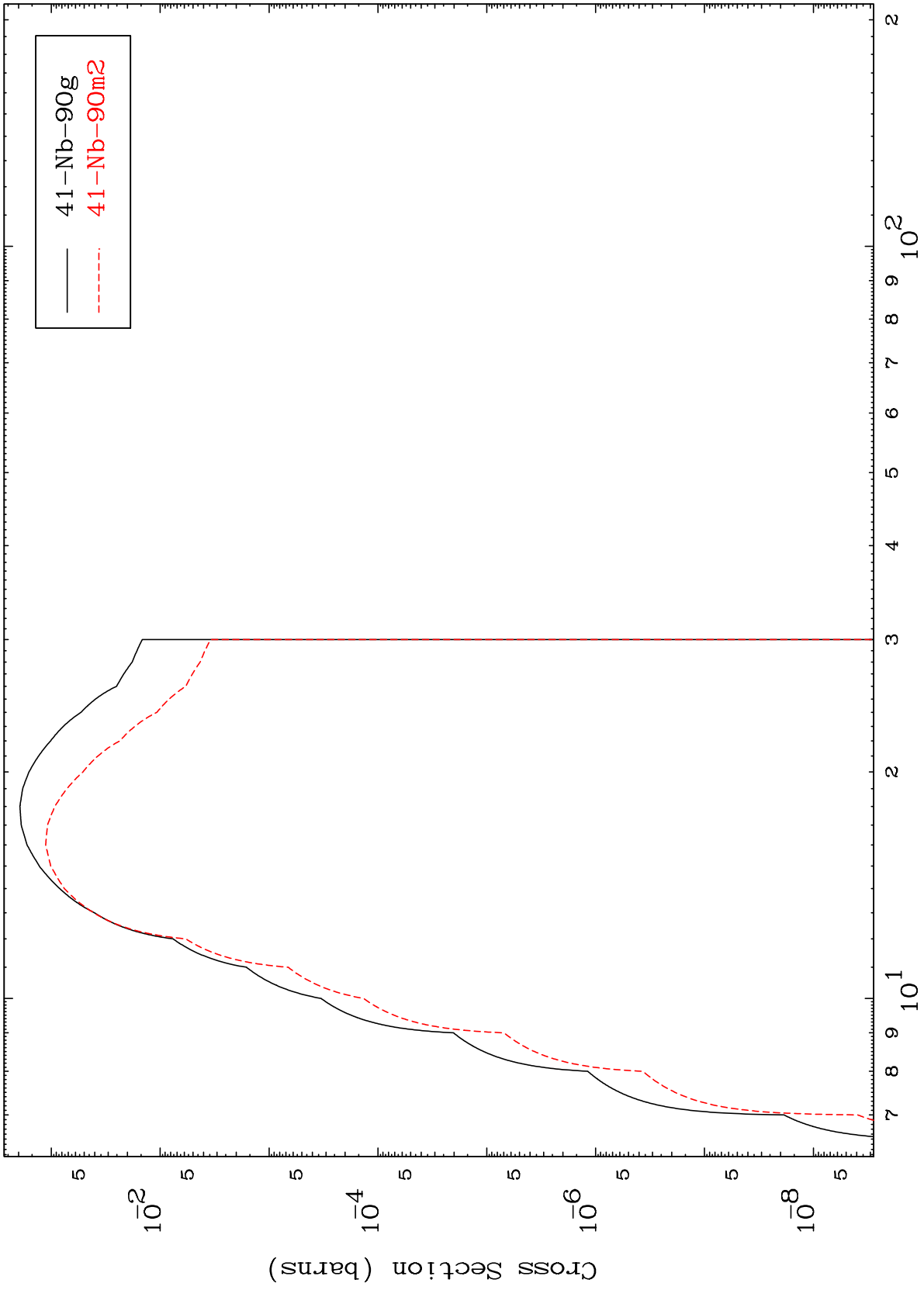
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section
(He-3,2n)



13

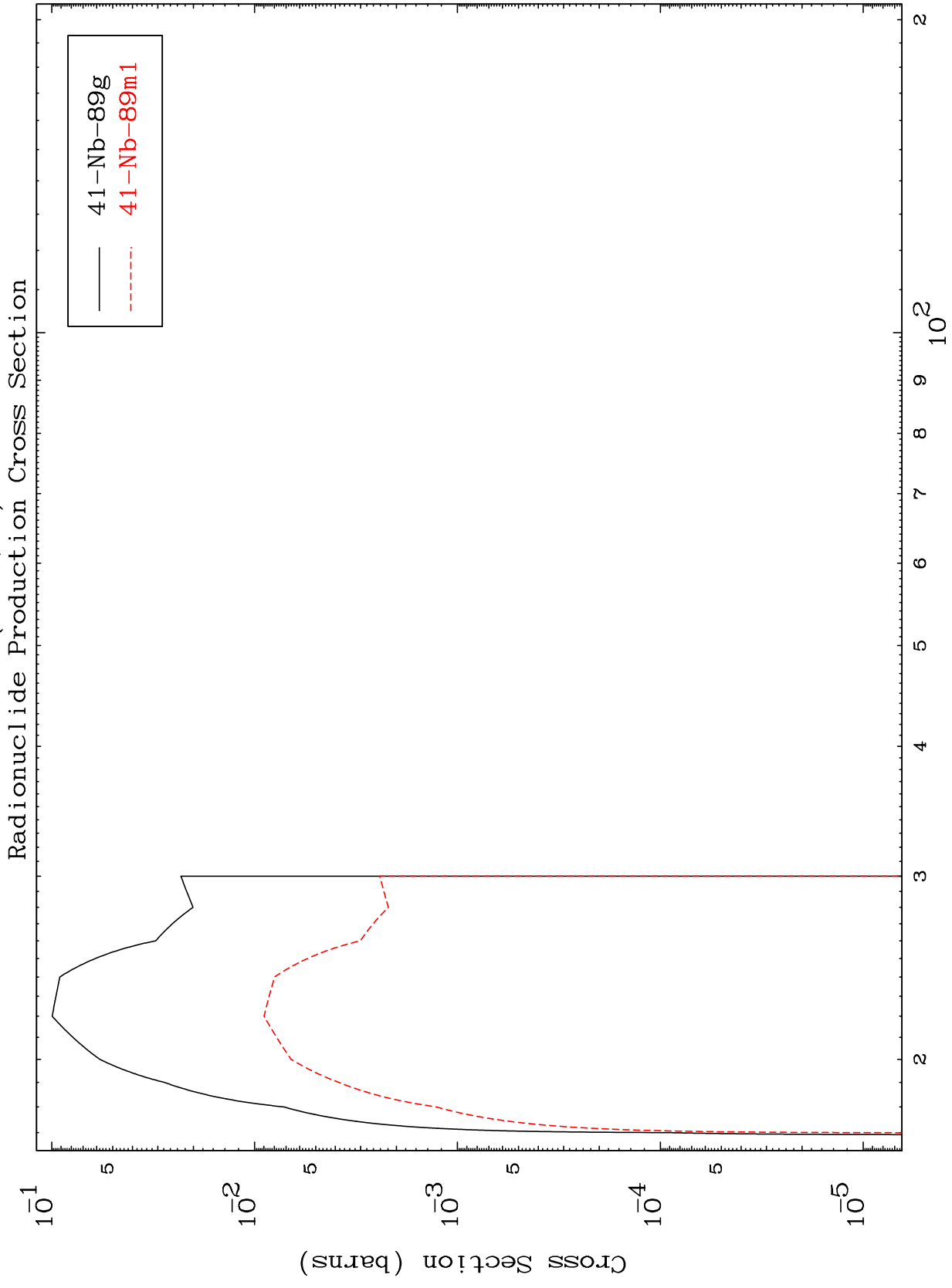
Incident Energy (MeV)

39-Y -89

MAT 3925

(He-3,3n)

39-Y -89



14

Incident Energy (MeV)

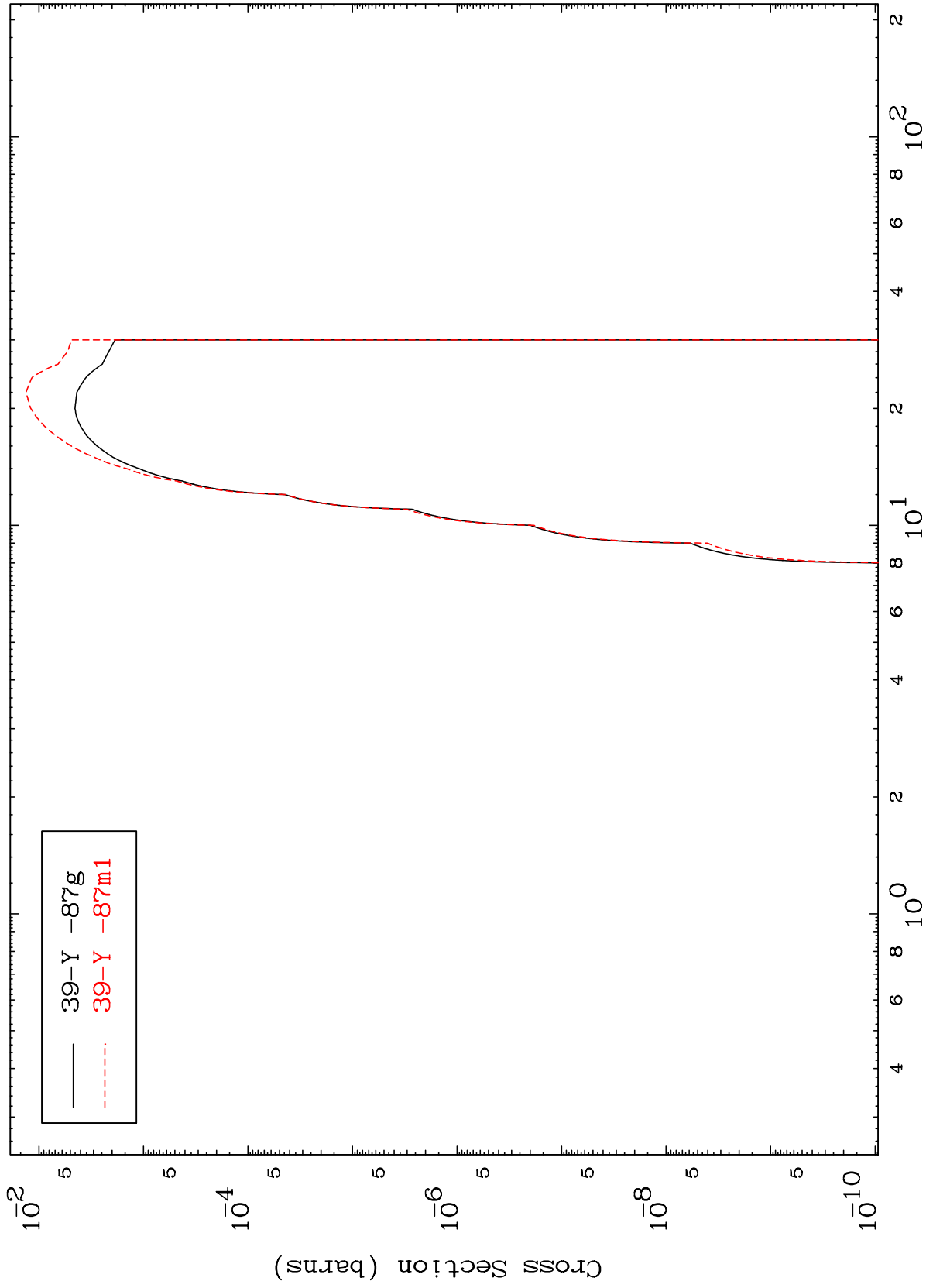
39-Y -89

MAT 3925

(He-3, n') α

39-Y -89

Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

15

Incident Energy (MeV)

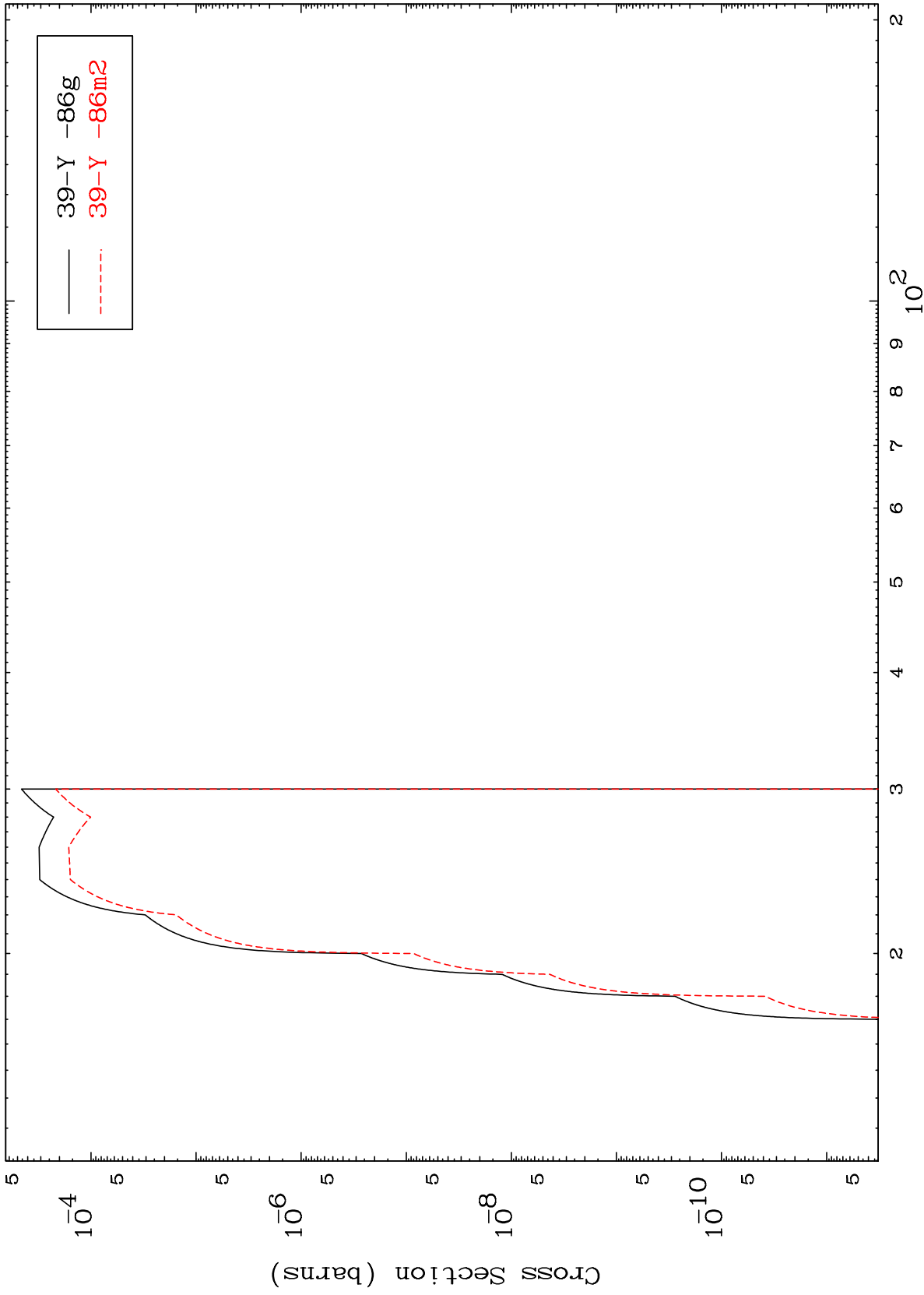
39-Y -89

MAT 3925

(He-3,2n) α

39-Y -89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

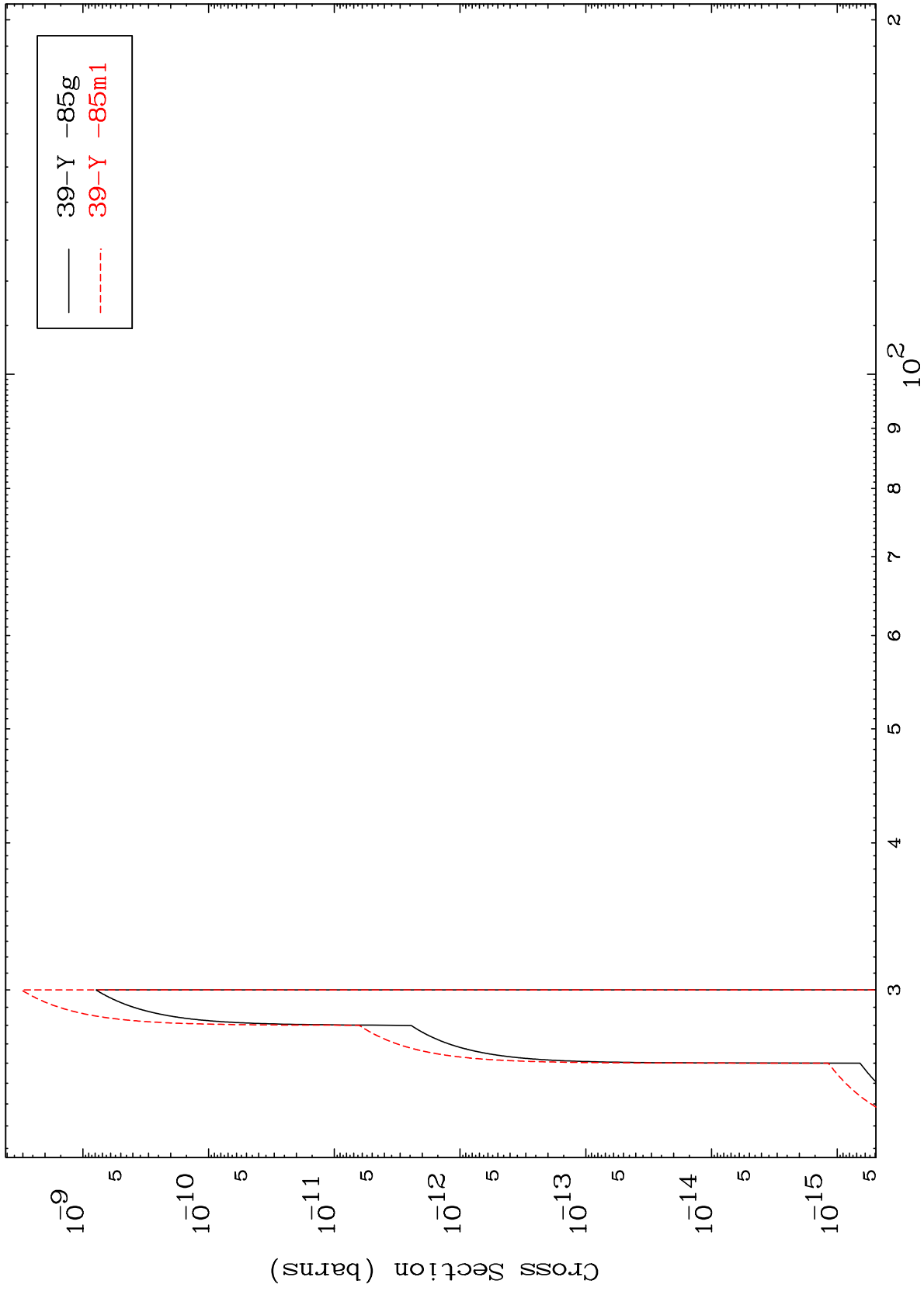
39-Y -89

MAT 3925

(He-3,3n) α

39-Y -89

Radionuclide Production Cross Section



17

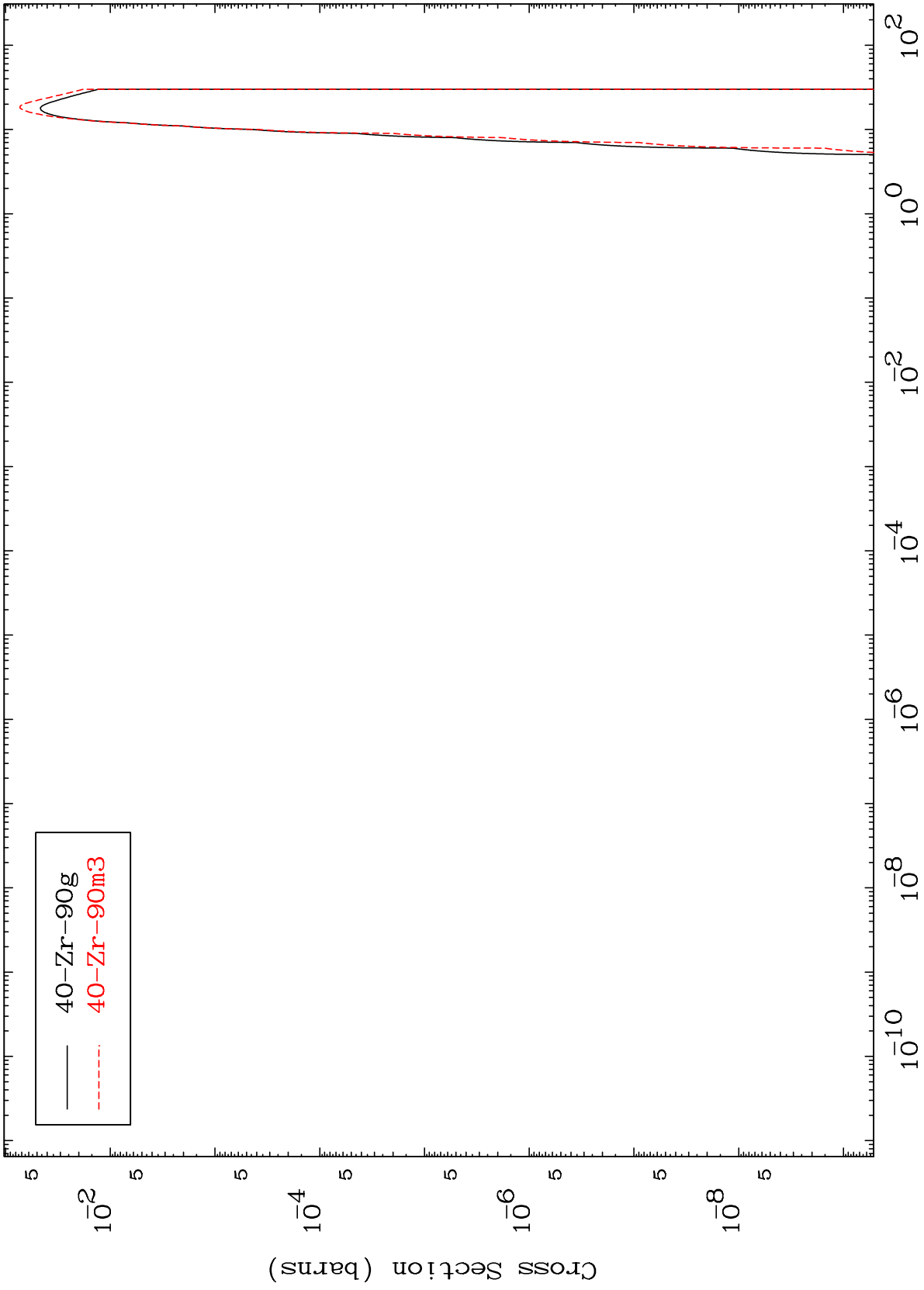
Incident Energy (MeV)

39-Y -89

MAT 3925

(He-3, n') p
Radionuclide Production Cross Section

39-Y -89



18

Incident Energy (MeV)

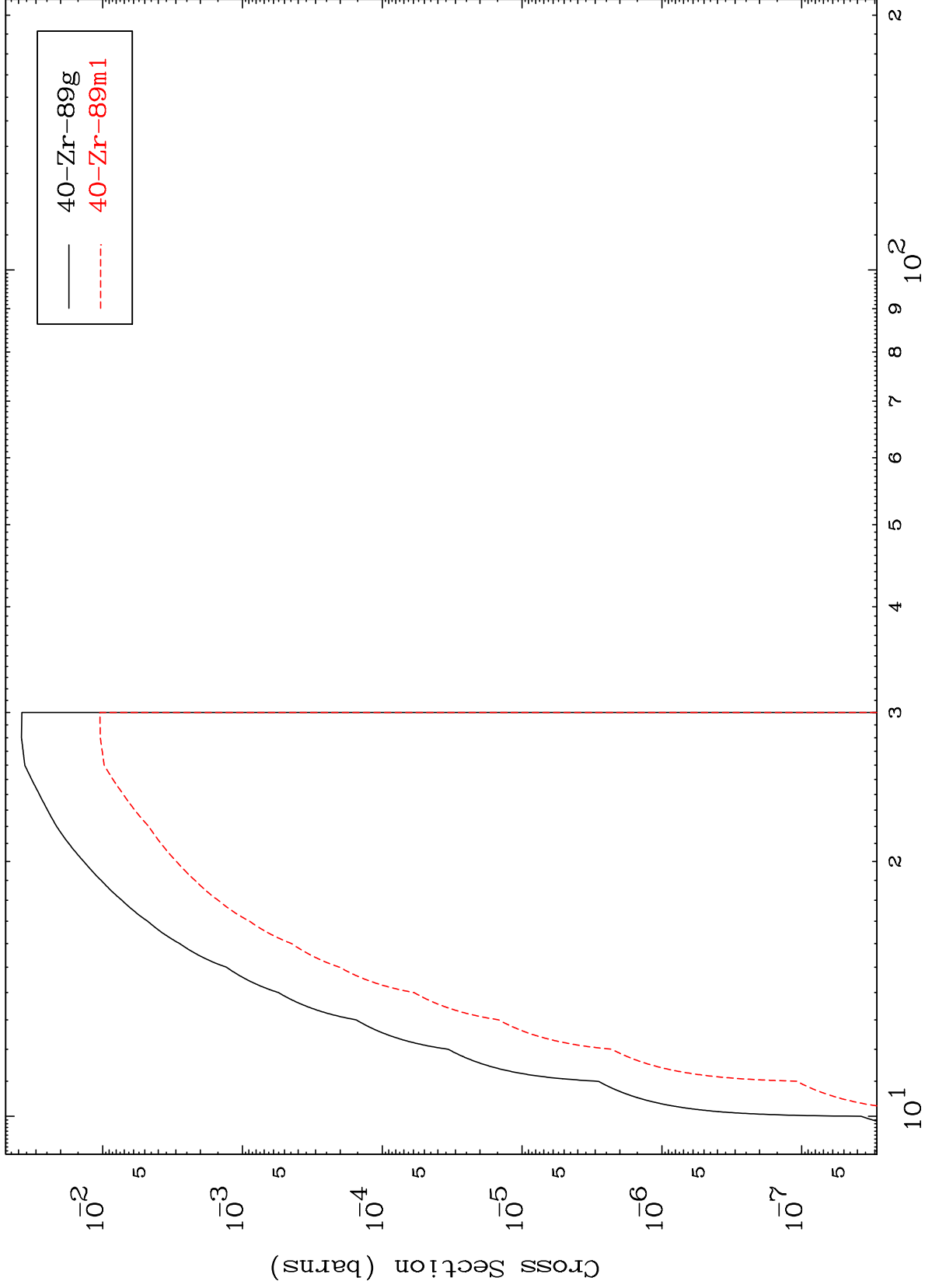
39-Y -89

MAT 3925

(He-3, n') d

39-Y -89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

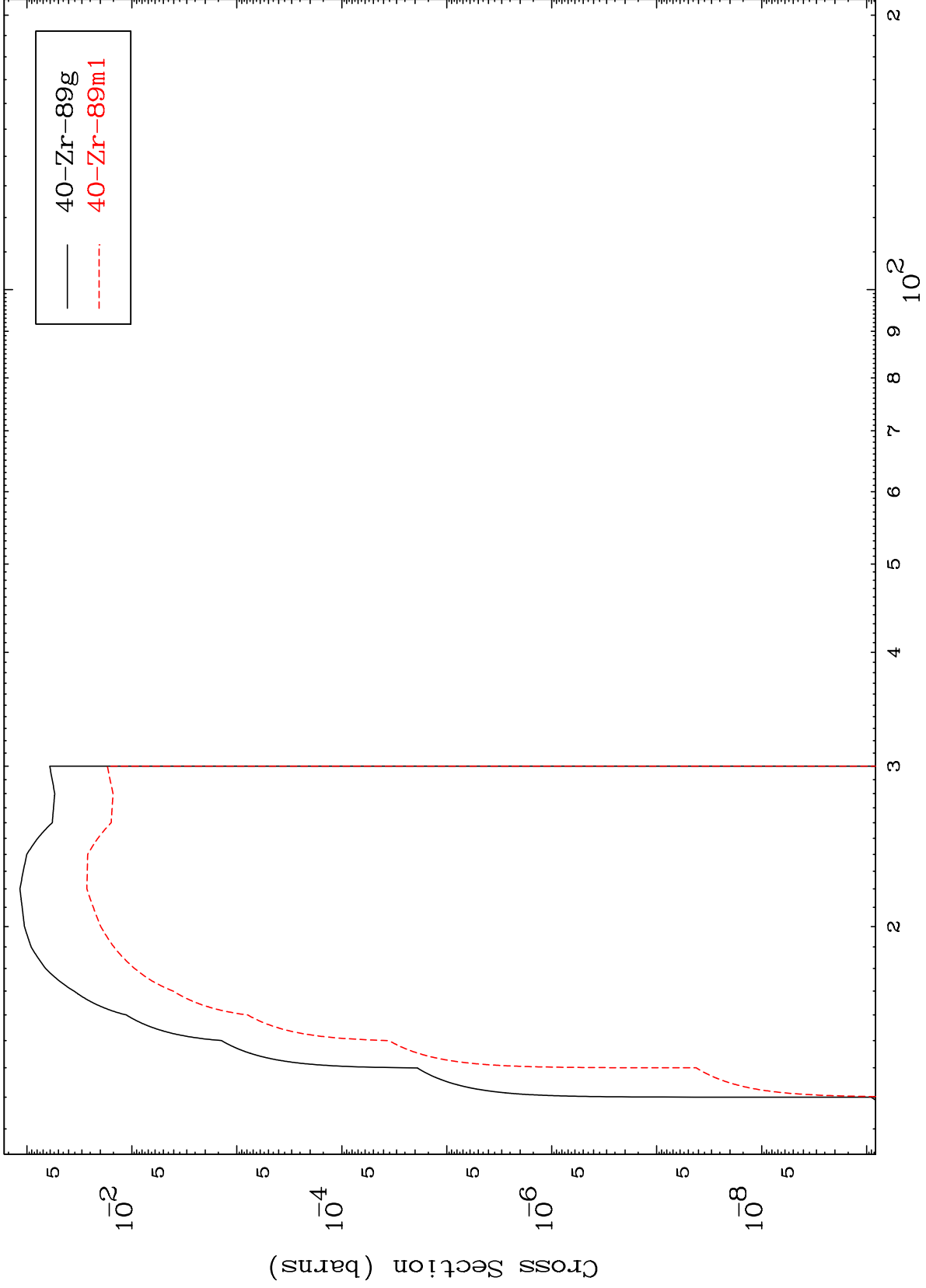
39-Y -89

MAT 3925

(He-3,2n) p

39-Y -89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

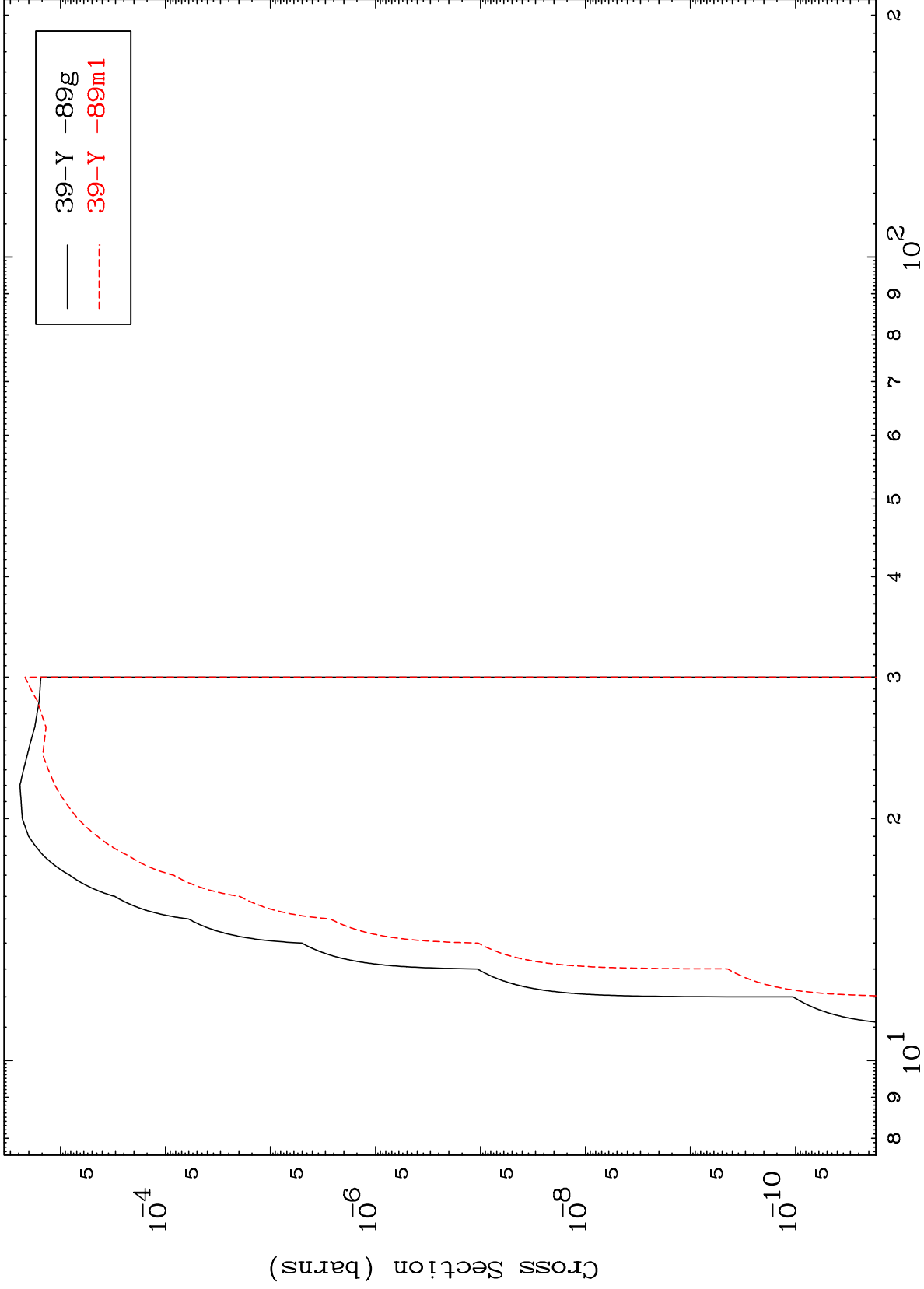
39-Y -89

MAT 3925

(He-3,2n) p

39-Y -89

Radionuclide Production Cross Section



21

Incident Energy (MeV)

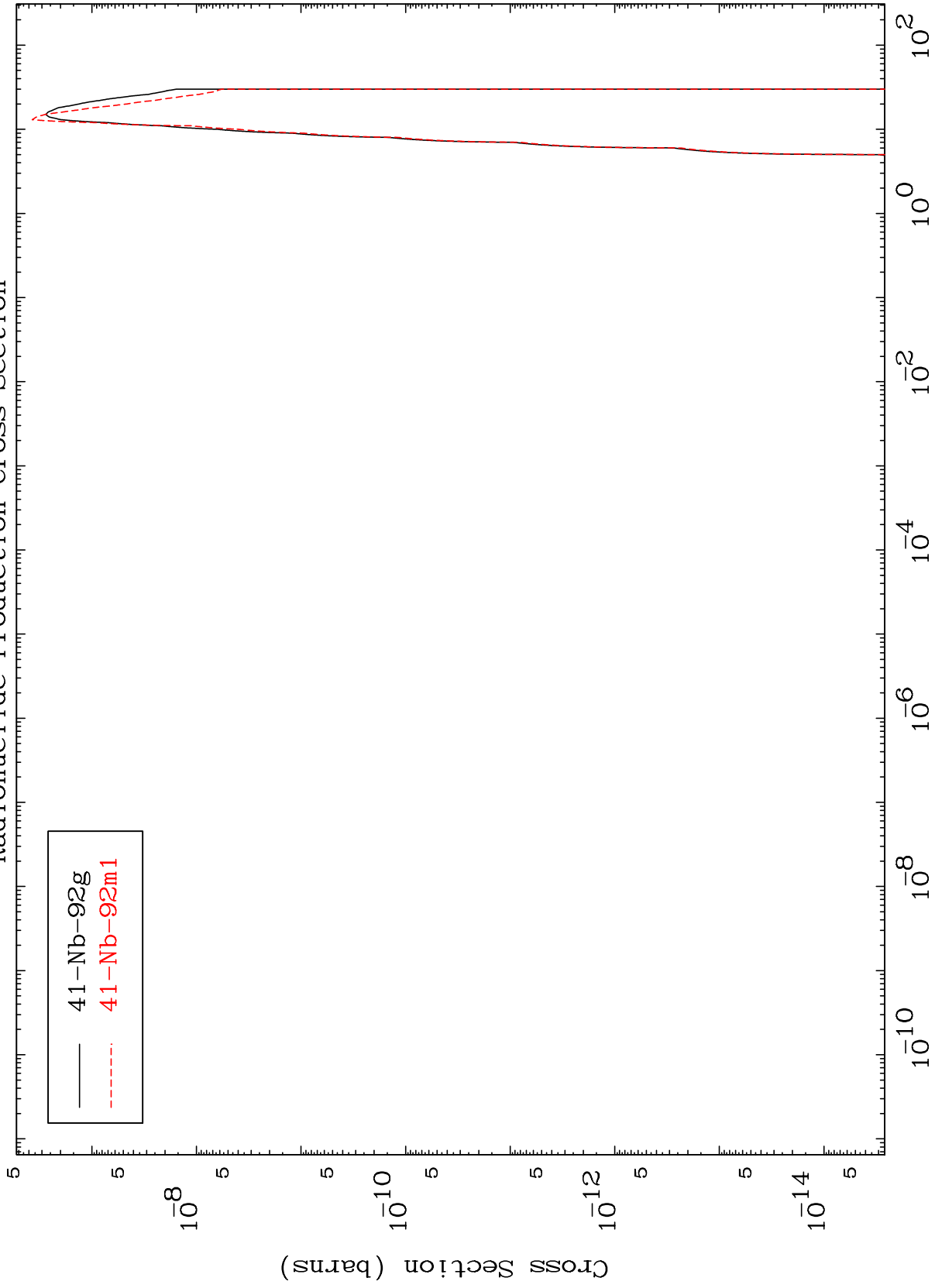
39-Y -89

MAT 3925

(He-3, γ)

39-Y -89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

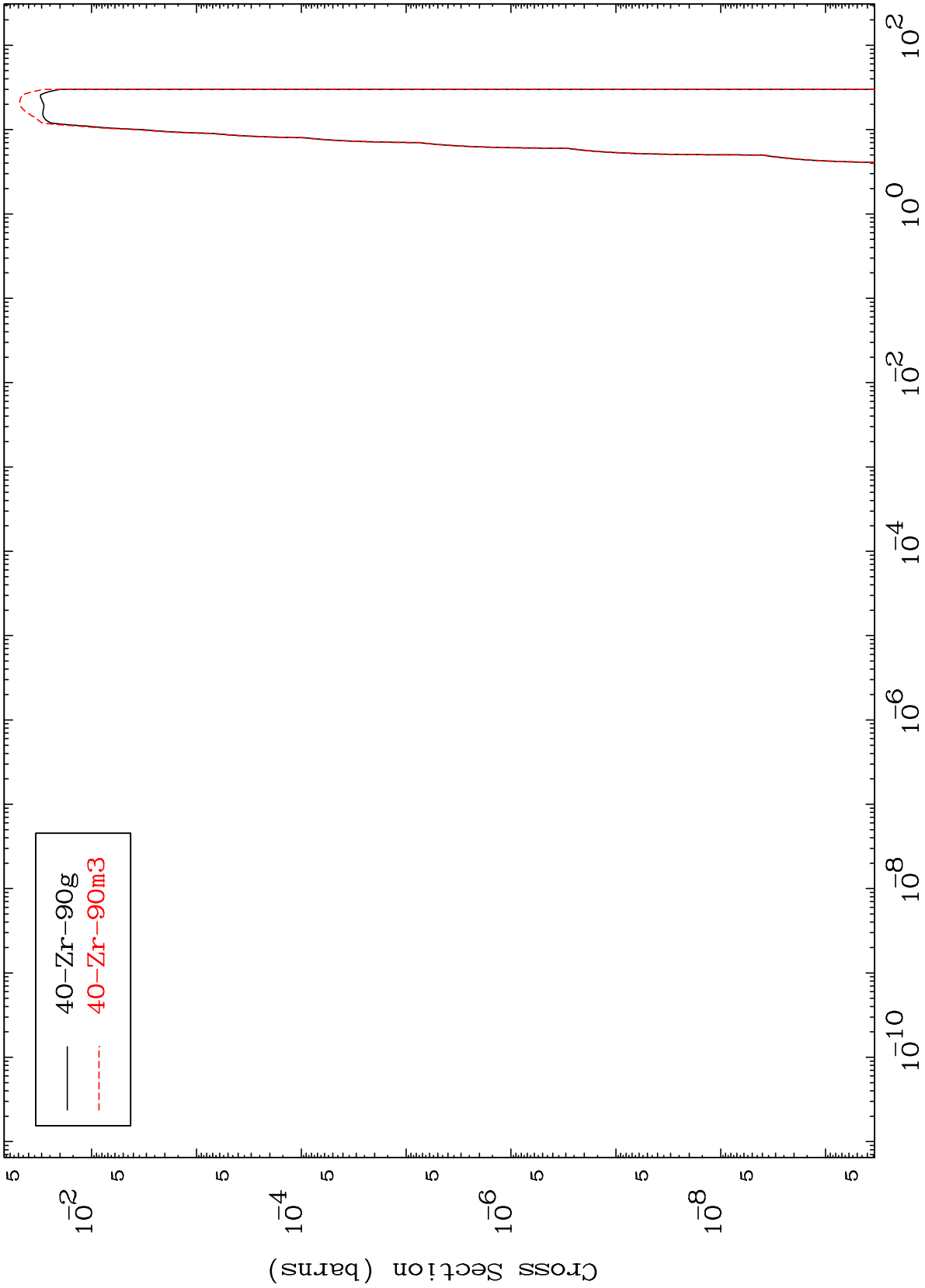
39-Y -89

MAT 3925

(He-3,d)

39-Y -89

Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

23

Incident Energy (MeV)

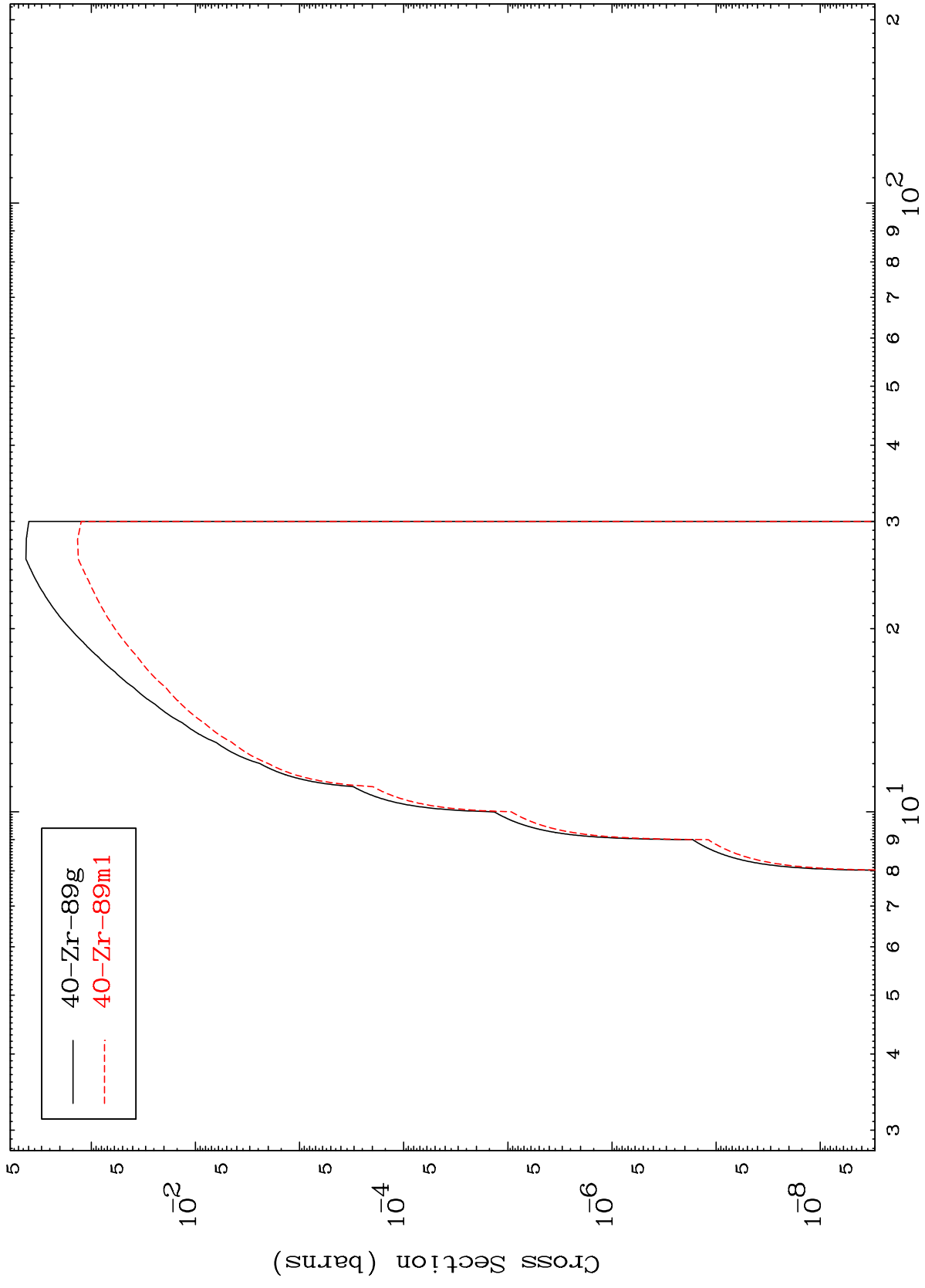
39-Y -89

MAT 3925

(He-3, t)

39-Y -89

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

24

Incident Energy (MeV)

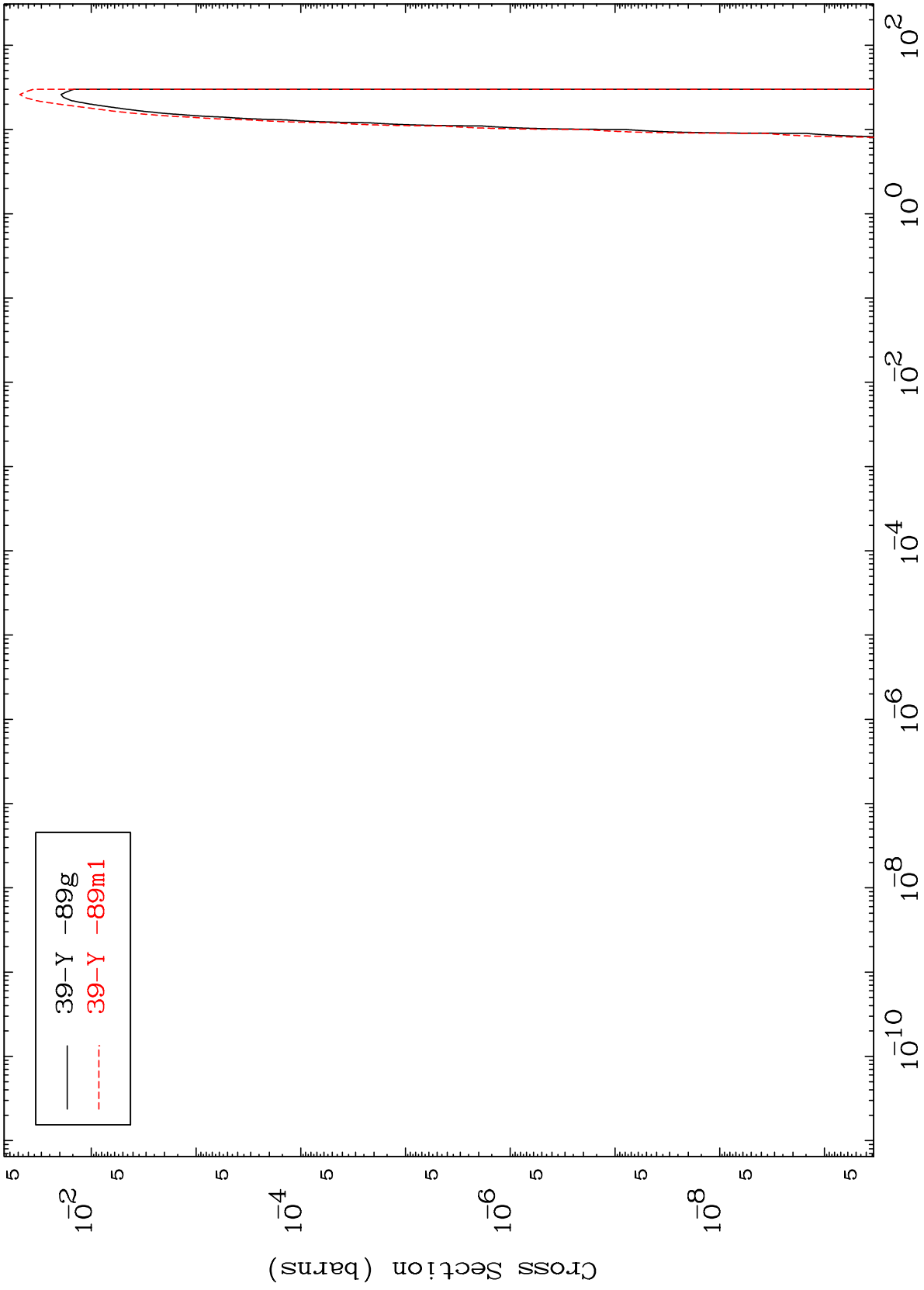
39-Y -89

MAT 3925

(He-3, He-3)

39-Y -89

Radionuclide Production Cross Section



25

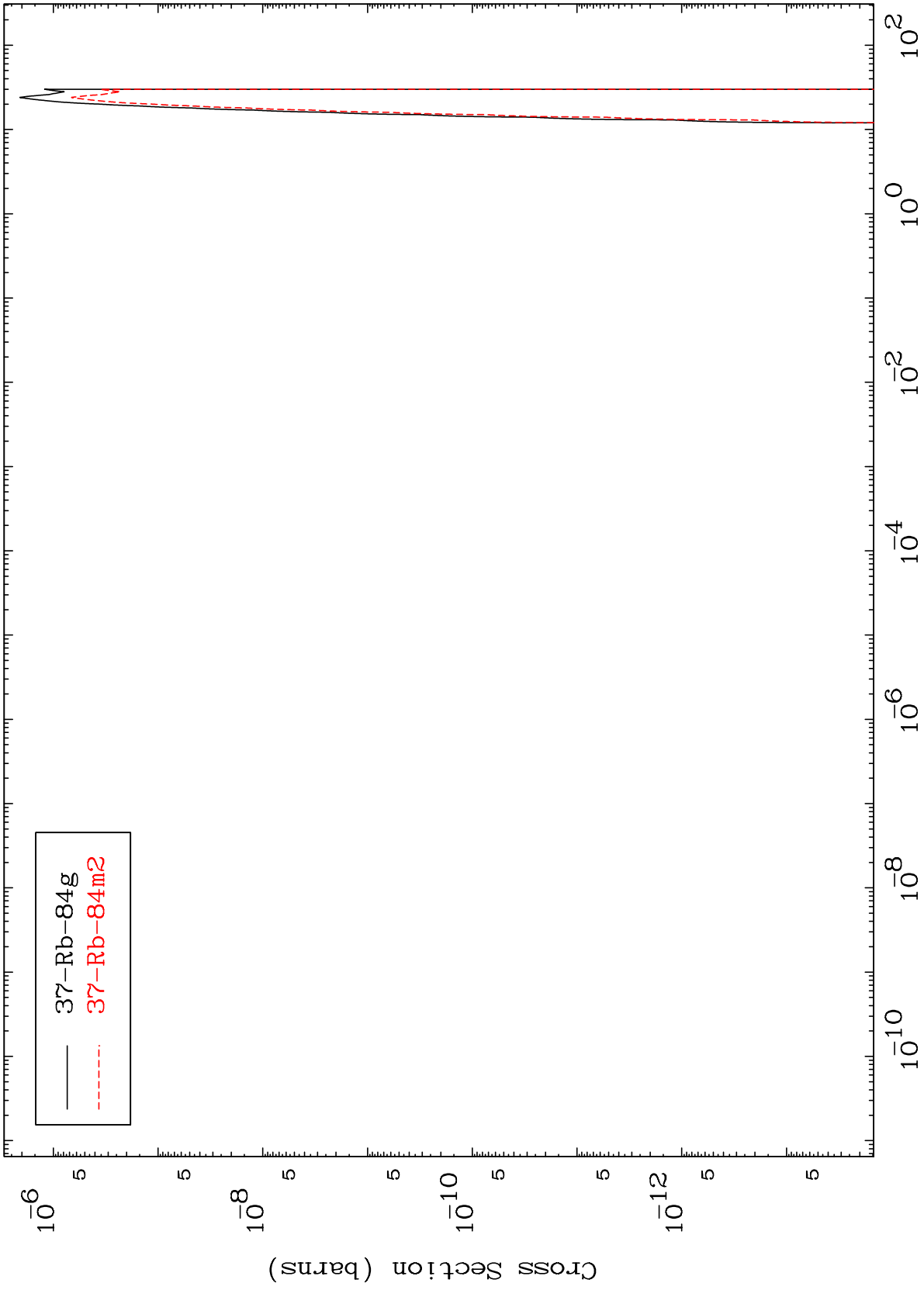
39-Y -89

MAT 3925

(He-3,2α)

39-Y -89

Radionuclide Production Cross Section



26

Incident Energy (MeV)

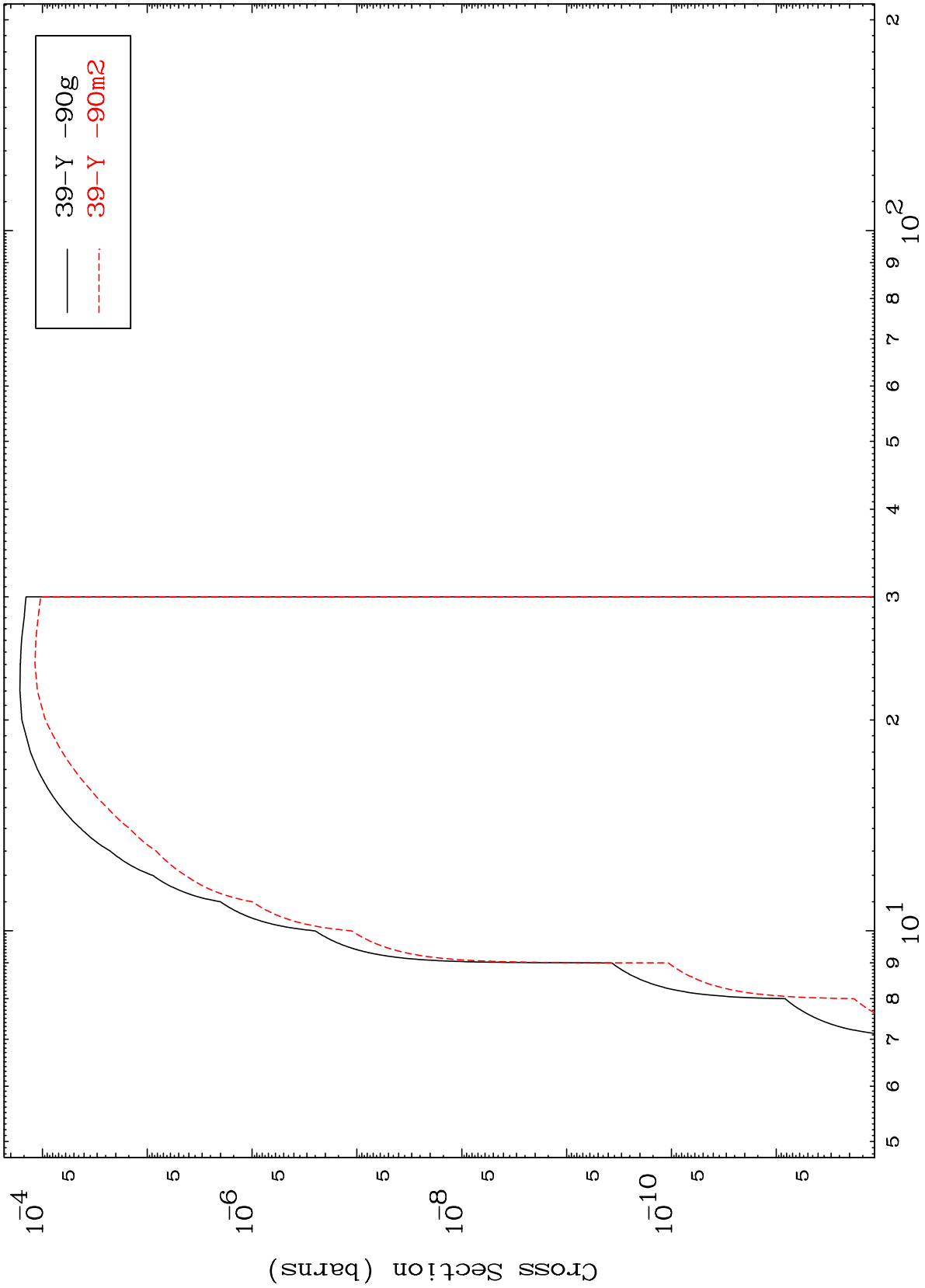
39-Y -89

MAT 3925

(He-3,2p)

39-Y -89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

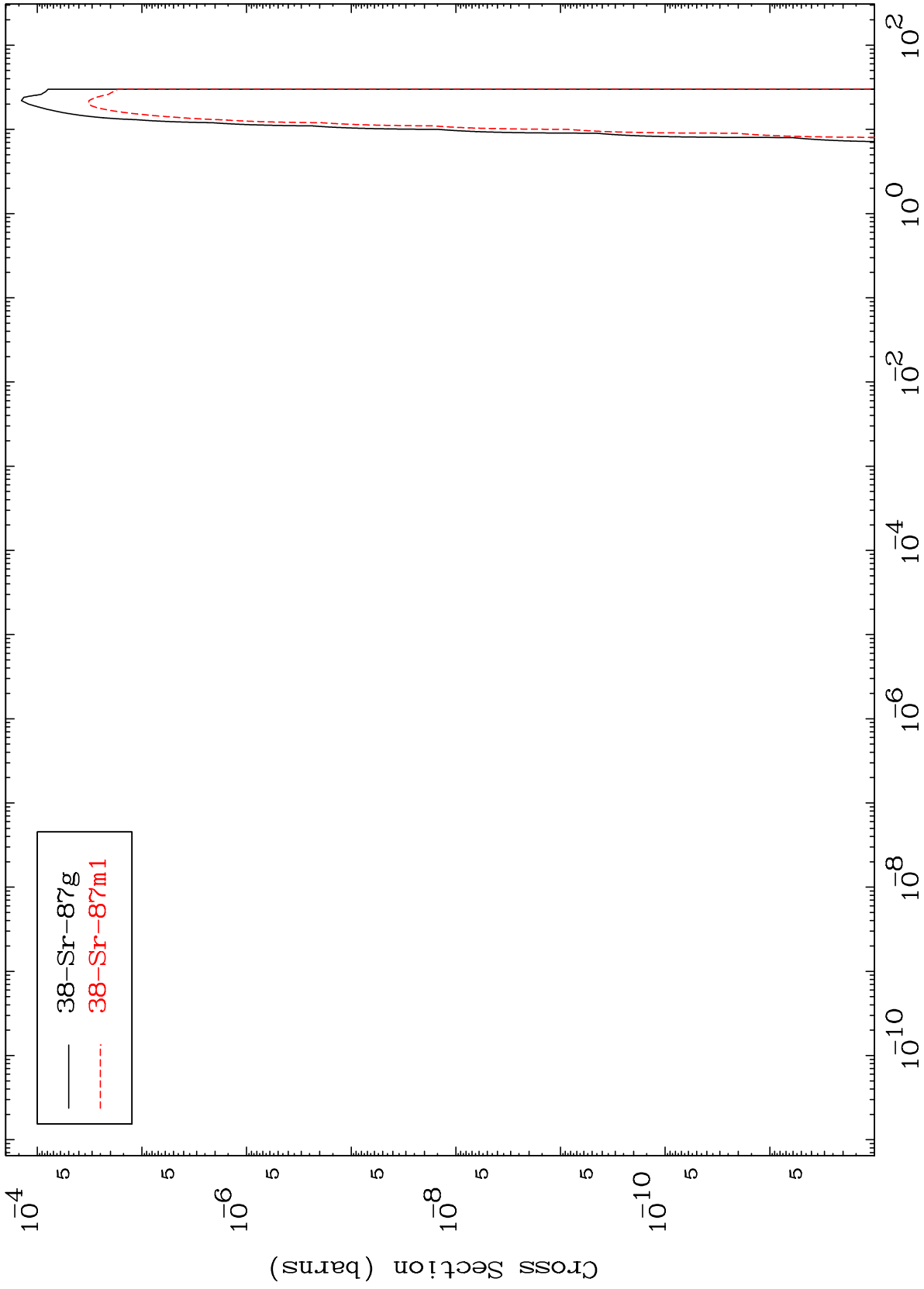
39-Y -89

MAT 3925

(He-3,p) α

39-Y -89

Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

28

Incident Energy (MeV)

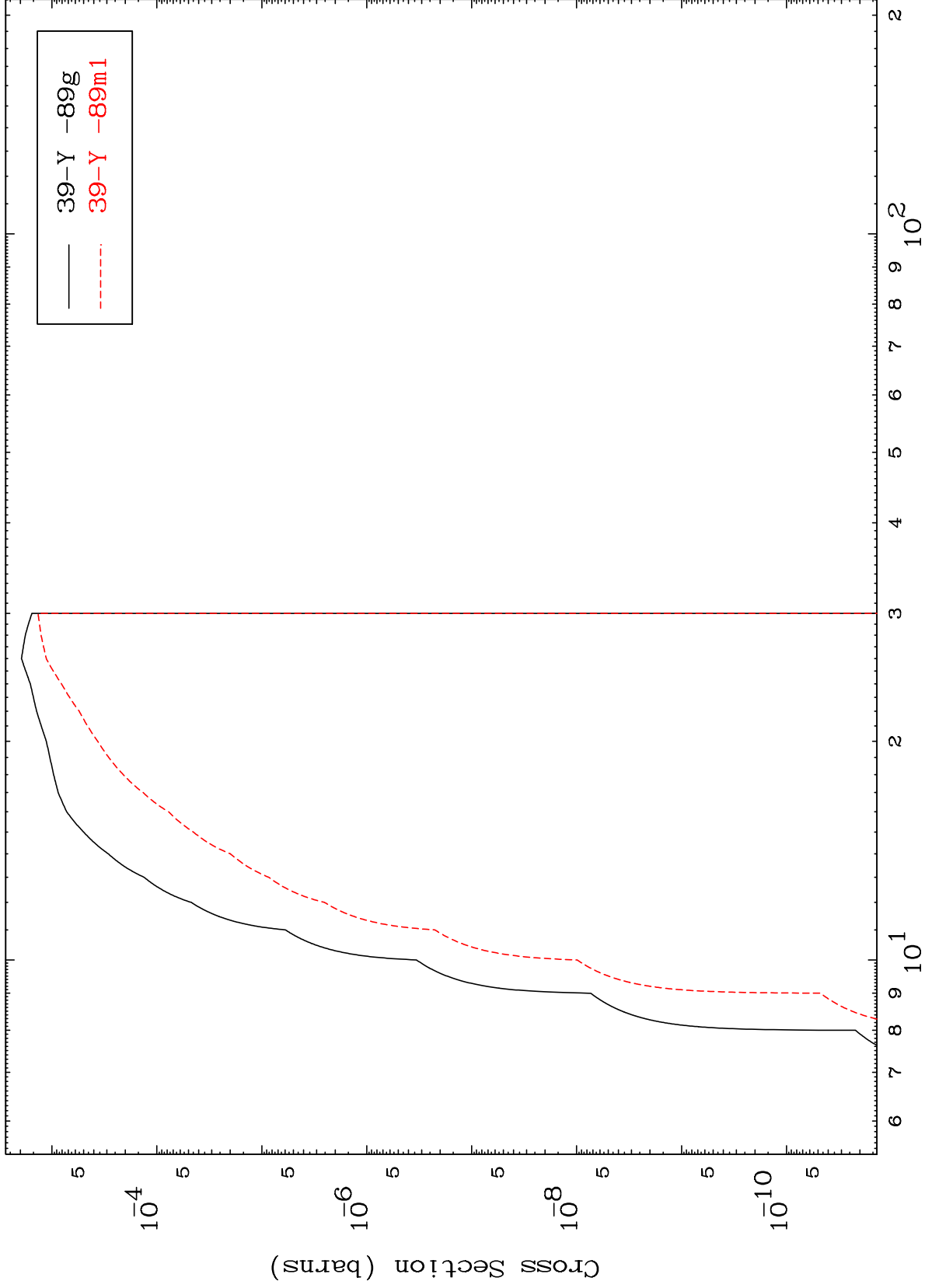
39-Y -89

MAT 3925

(He-3,p) d

39-Y -89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -89