

Program EVALPLOT
(Version 2018-1)

by

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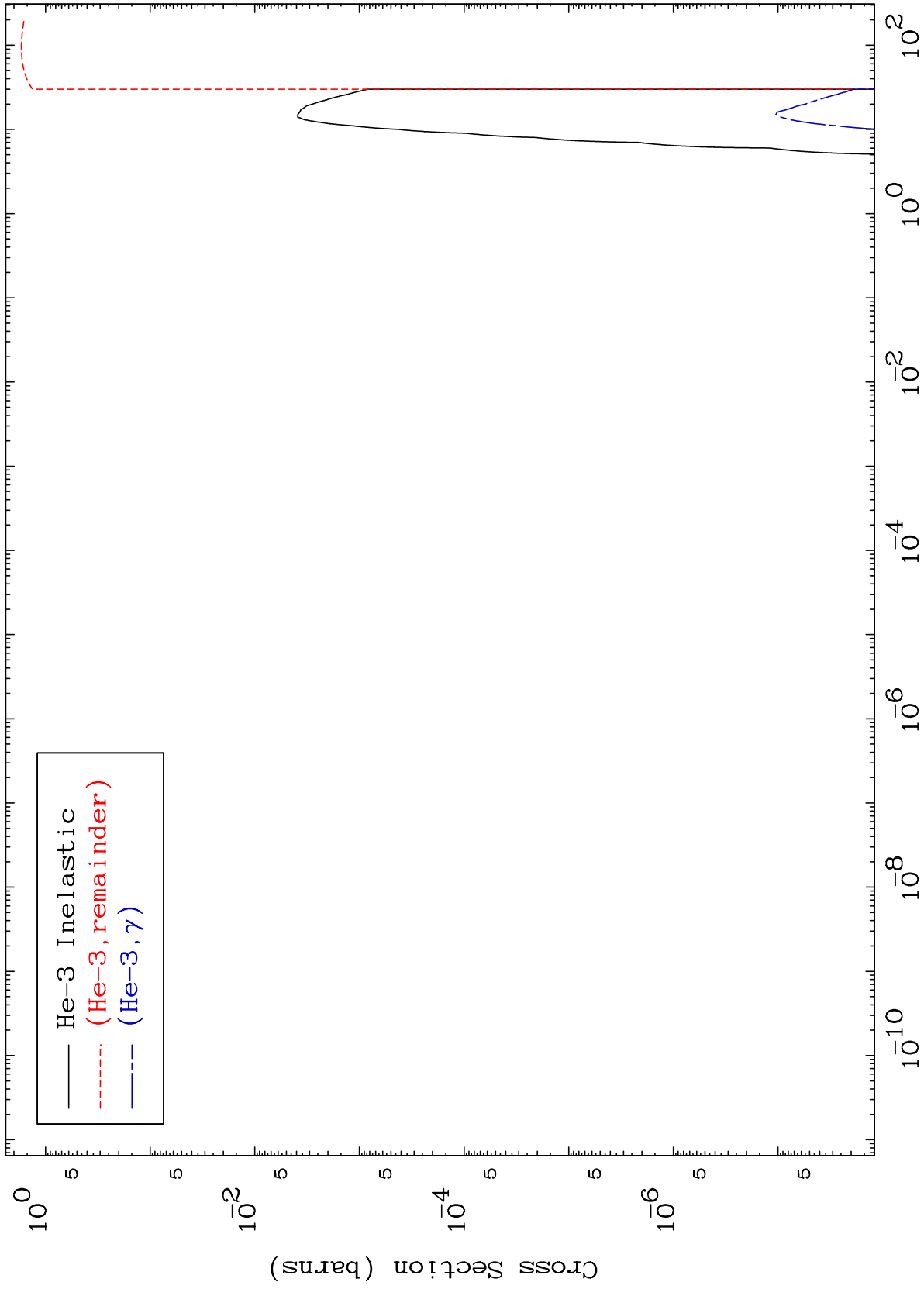
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3929

He-3 Major
0 Kelvin Cross Sections

39-Y -90



1

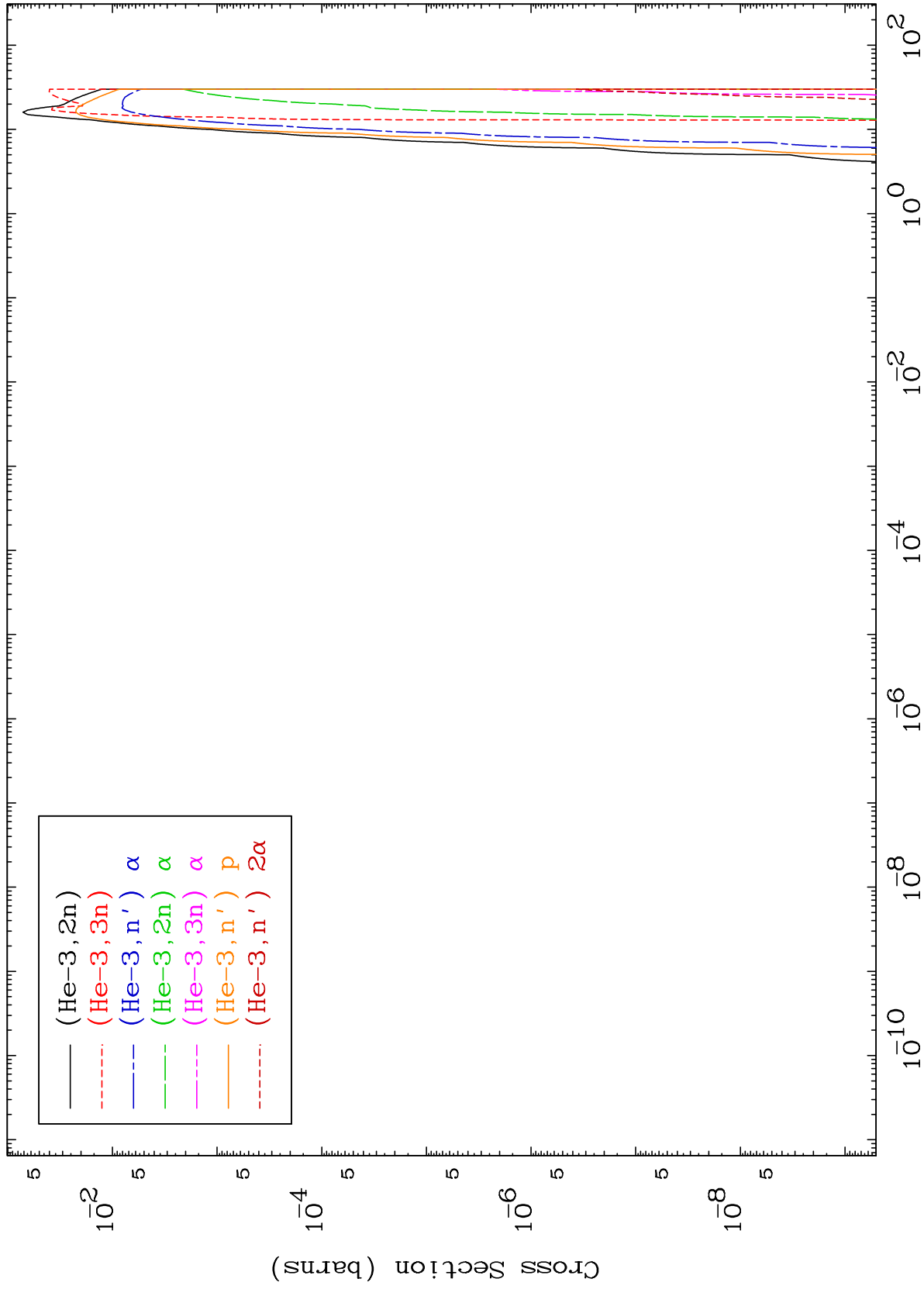
Incident Energy (MeV)

39-Y -90

MAT 3929

He-3 Neutron Production 0 Kelvin Cross Sections

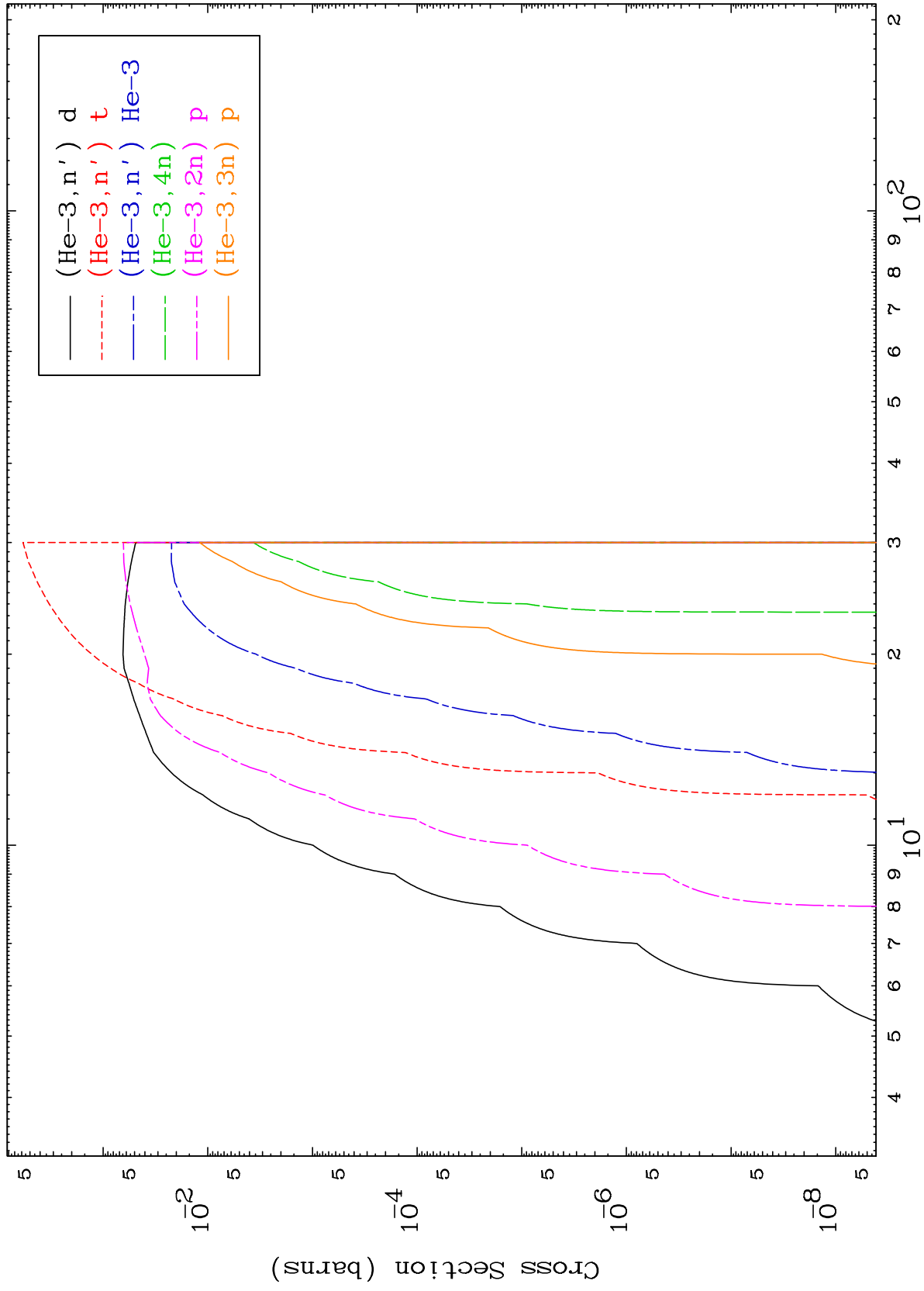
39-Y -90



2

Incident Energy (MeV)

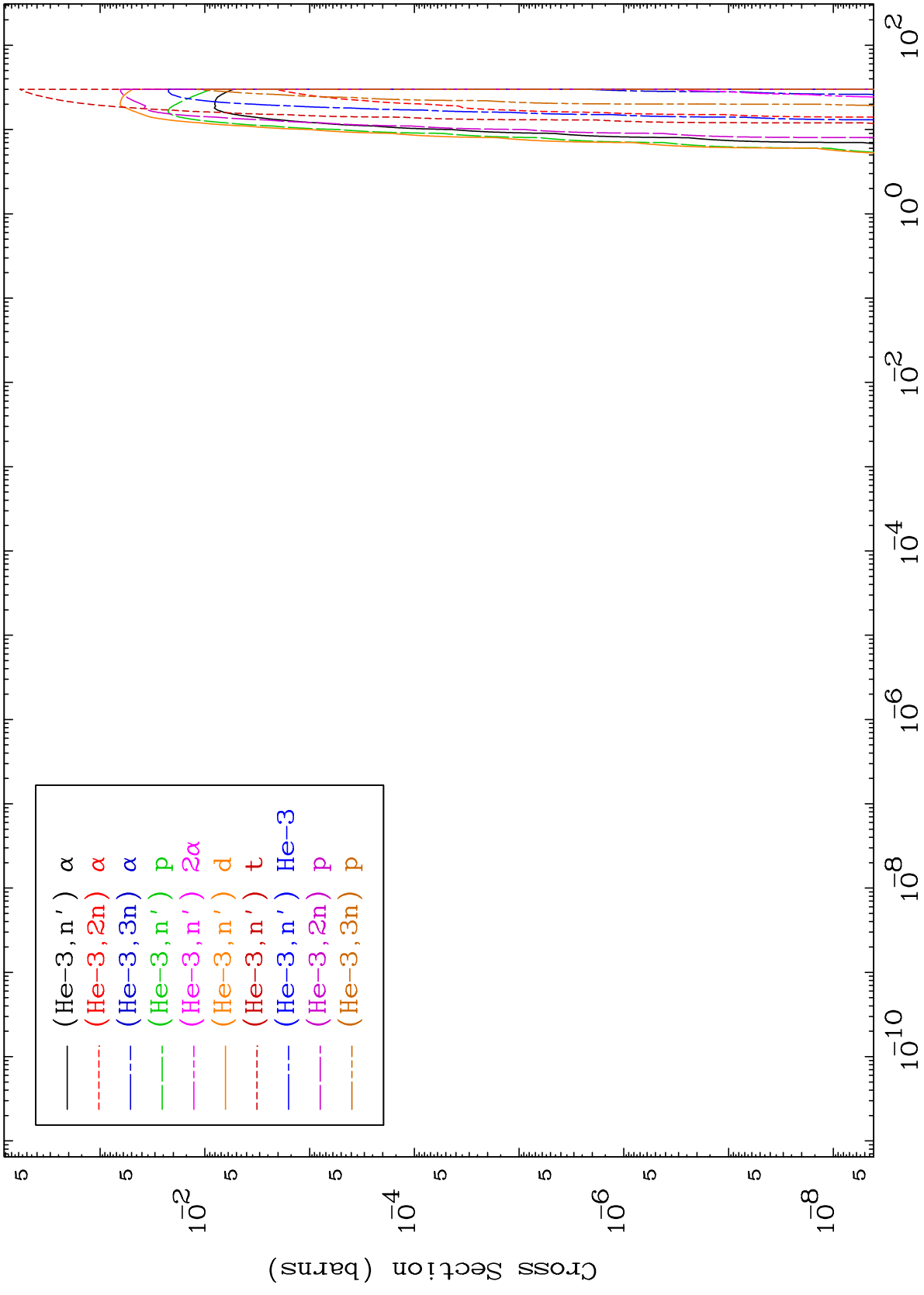
39-Y -90



MAT 3929

He-3 Charged Particle
0 Kelvin Cross Sections

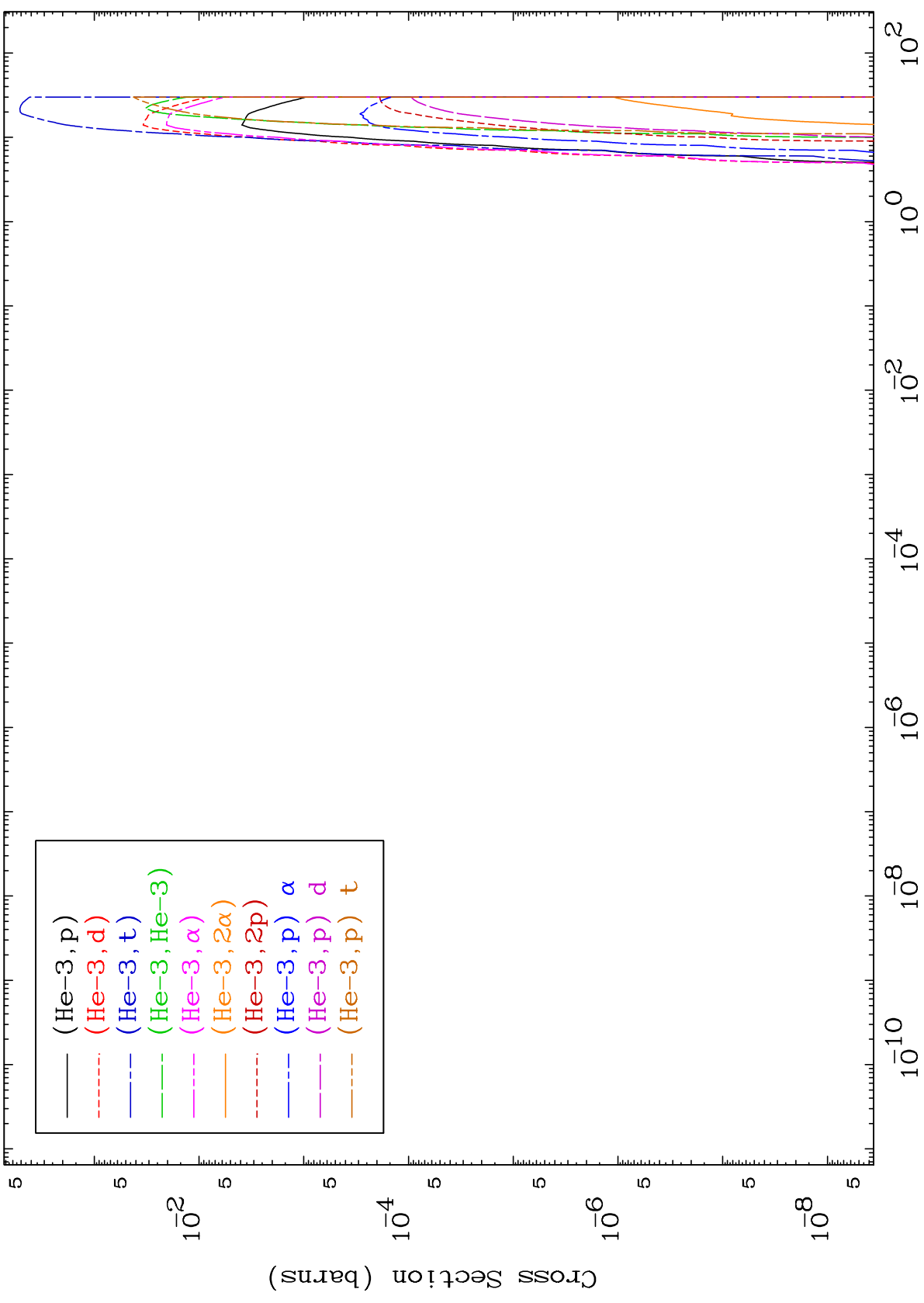
39-Y -90



MAT 3929

He-3 Charged Particle
0 Kelvin Cross Sections

39-Y -90



5

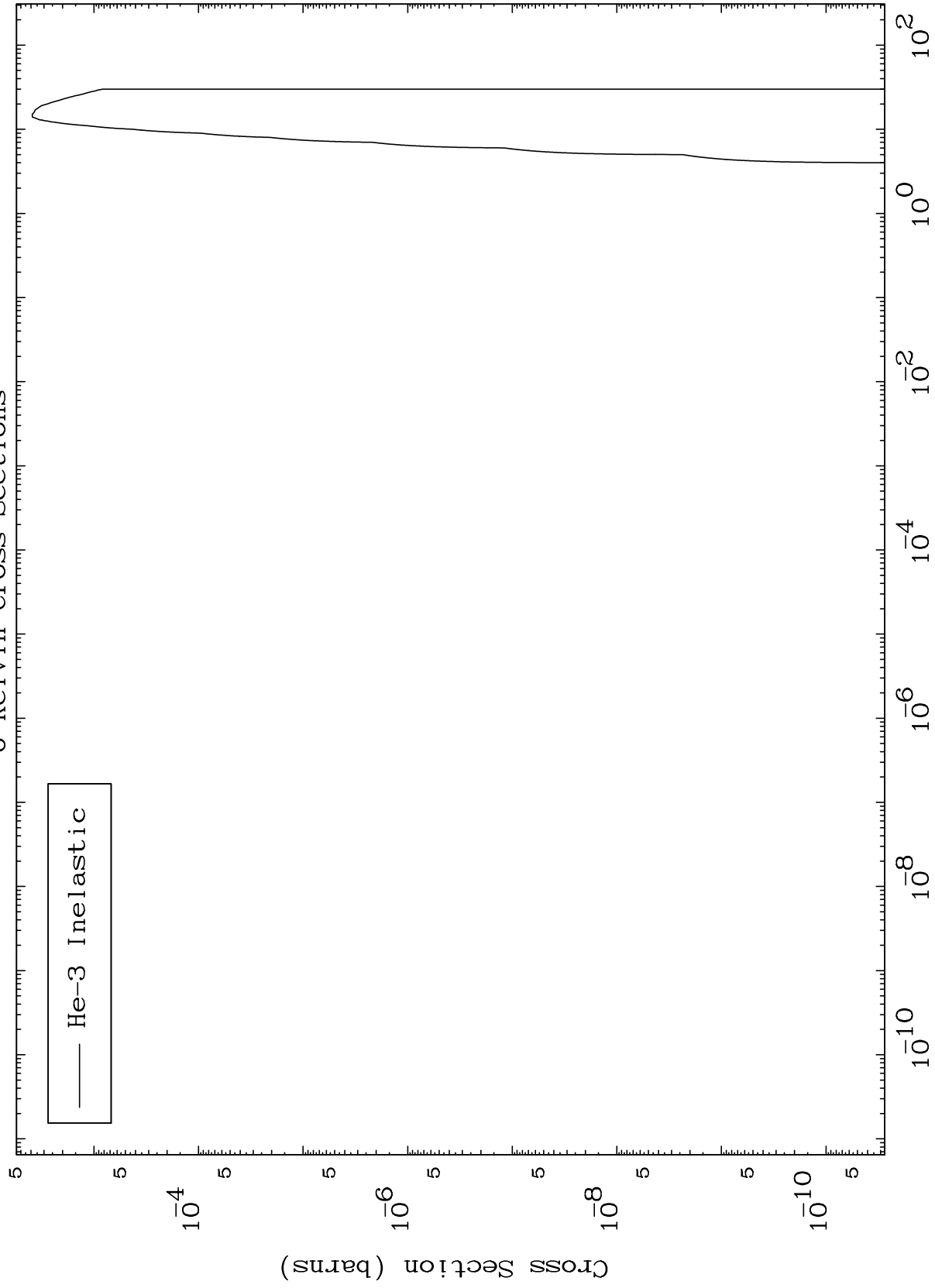
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



6

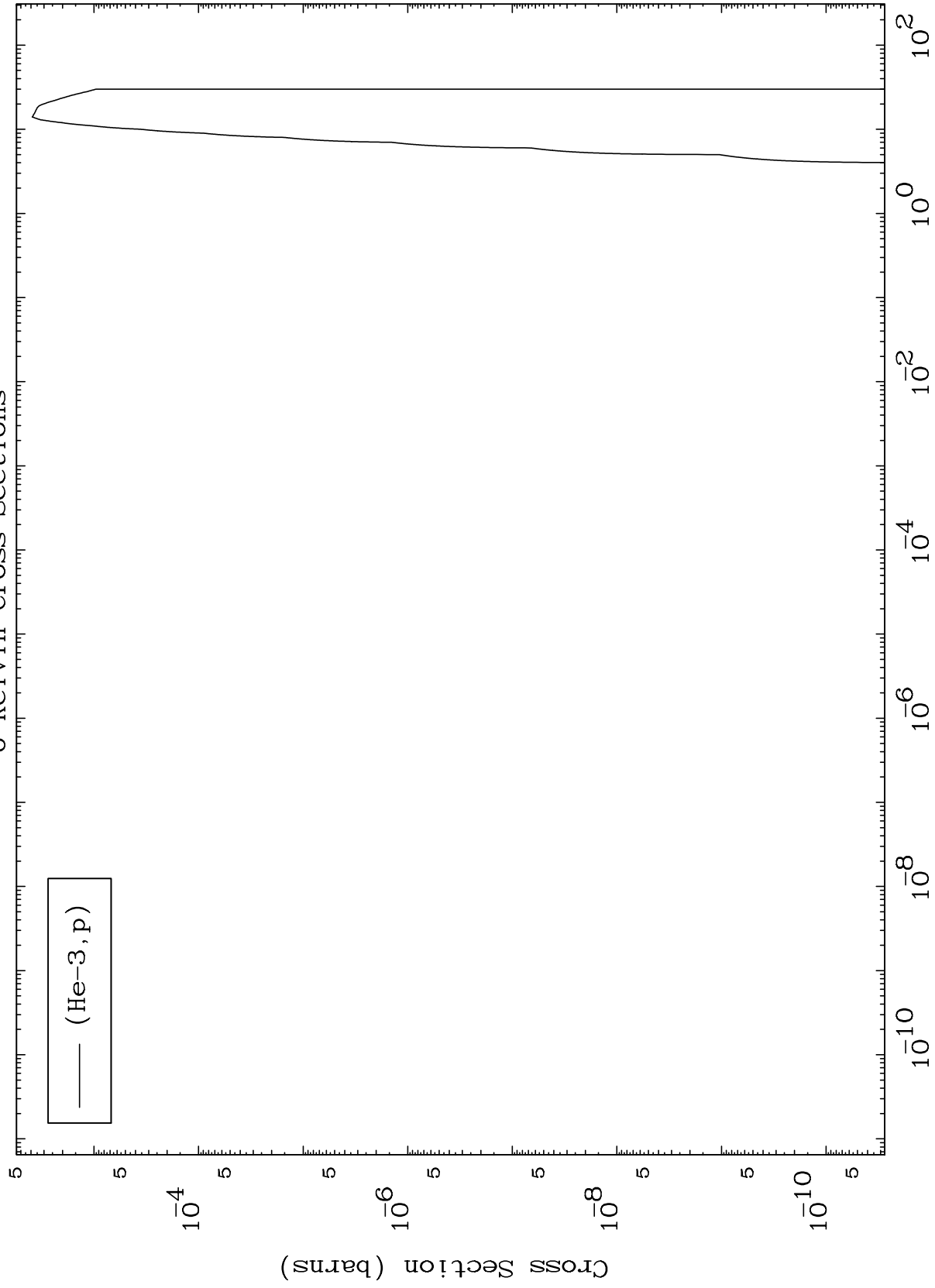
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



7

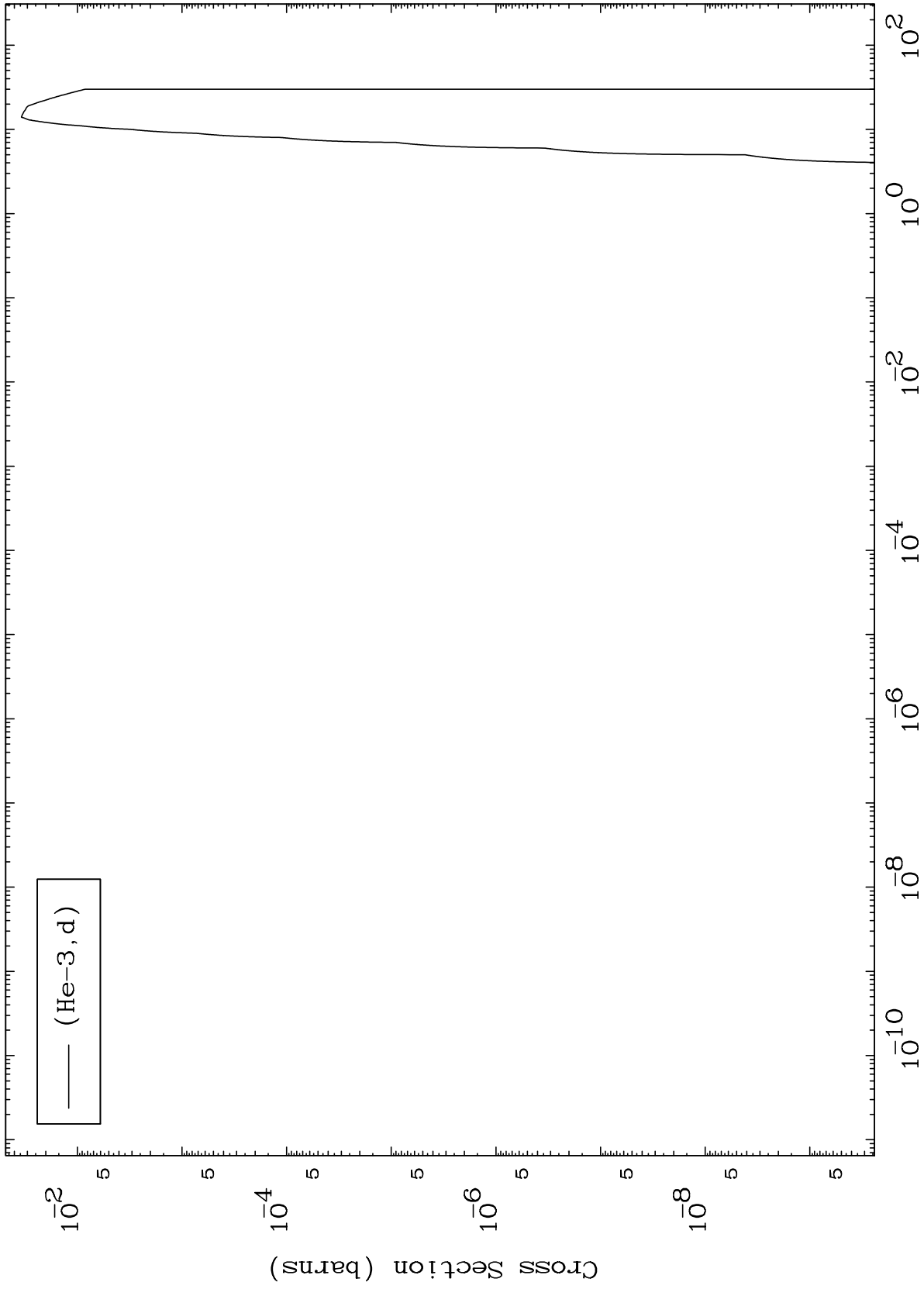
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



8

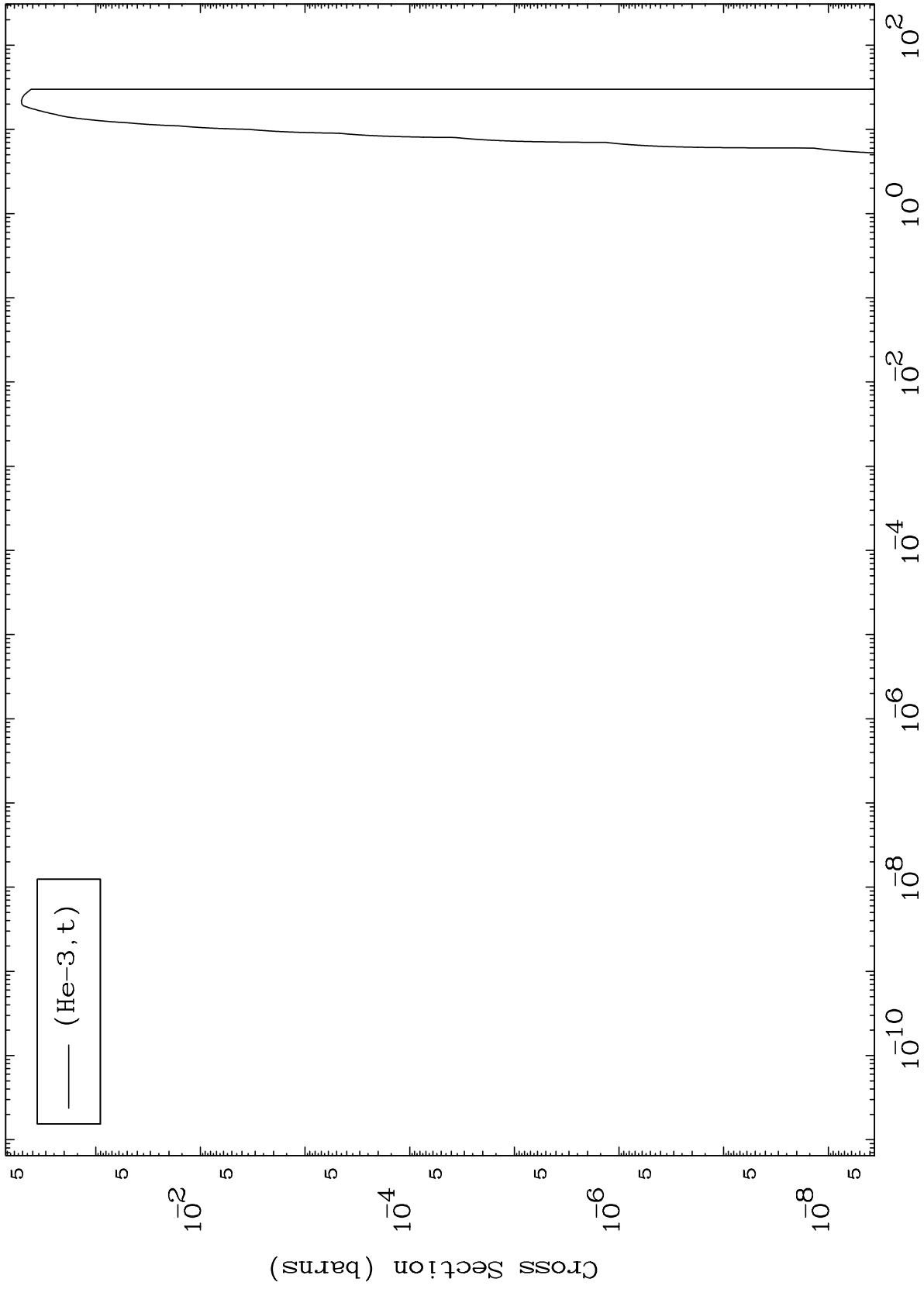
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



9

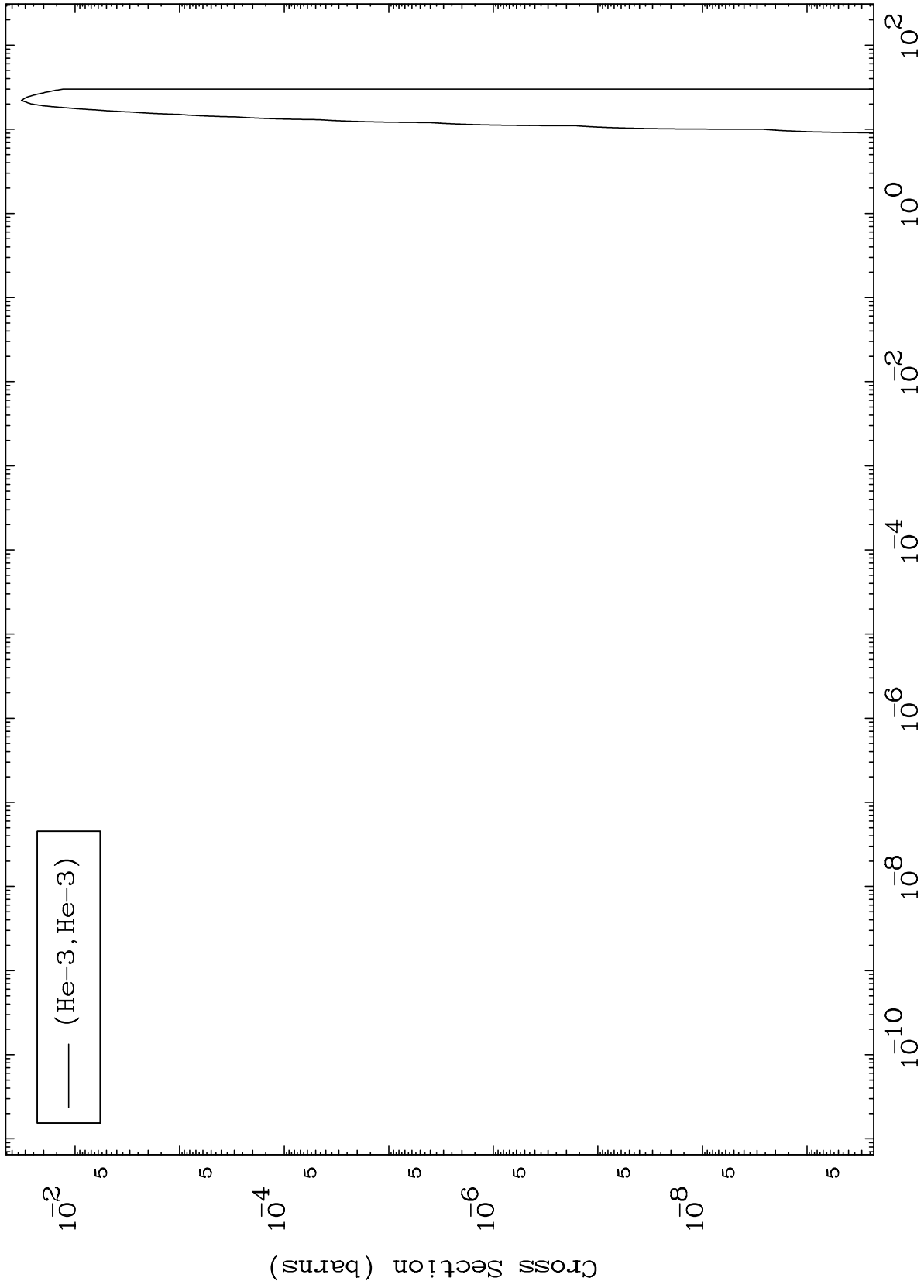
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



10

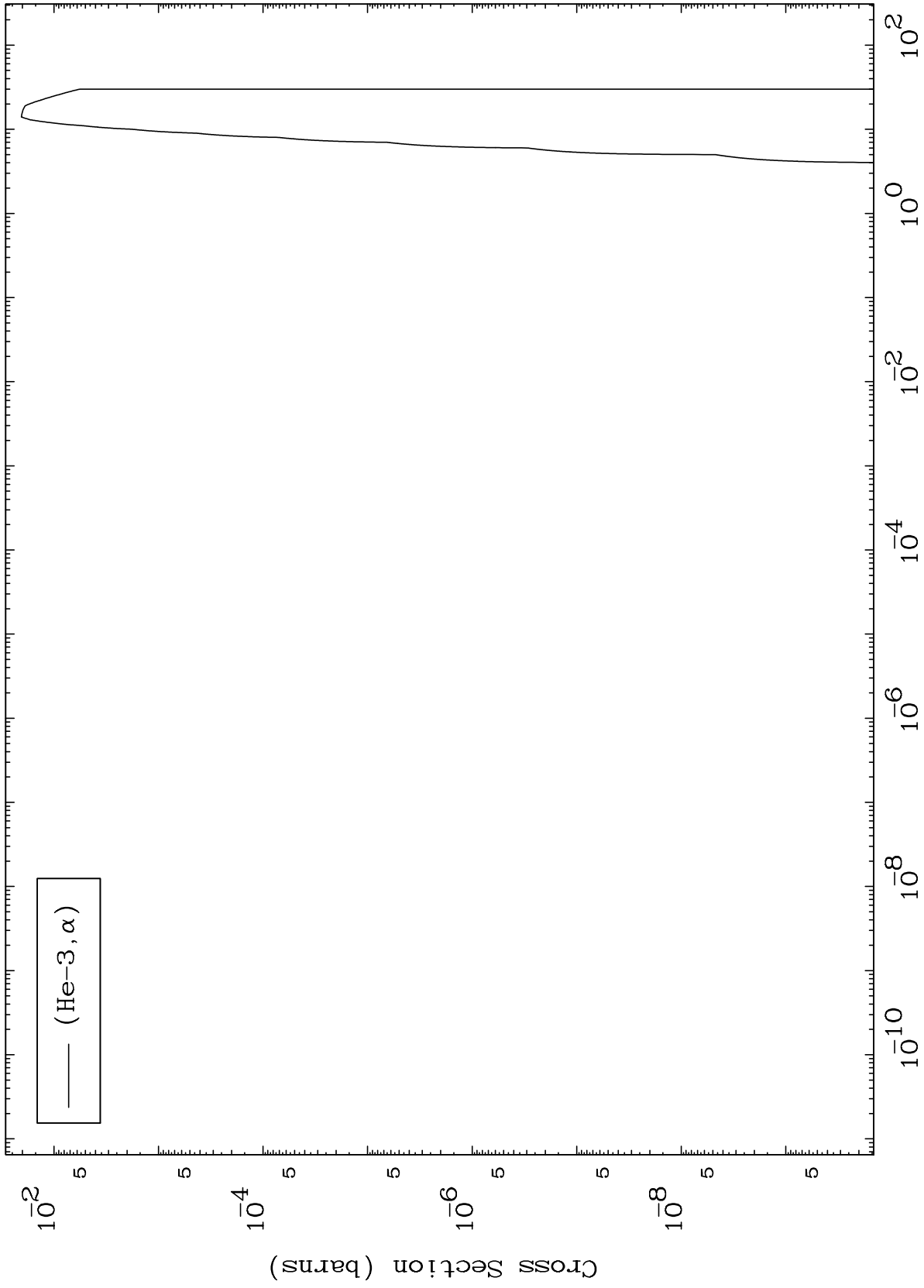
Incident Energy (MeV)

39-Y -90

MAT 3929

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

39-Y -90



11

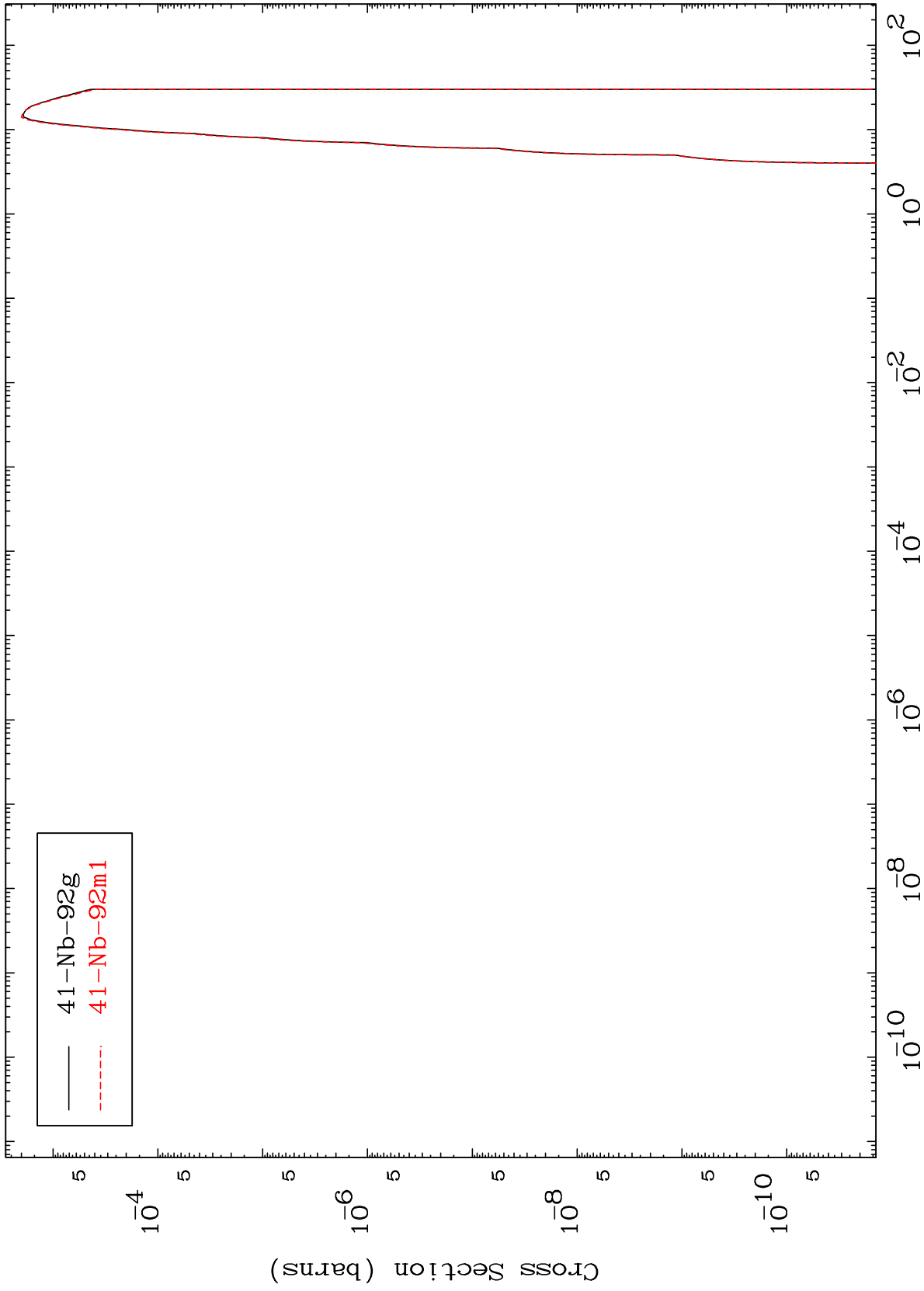
Incident Energy (MeV)

39-Y -90

MAT 3929

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -90

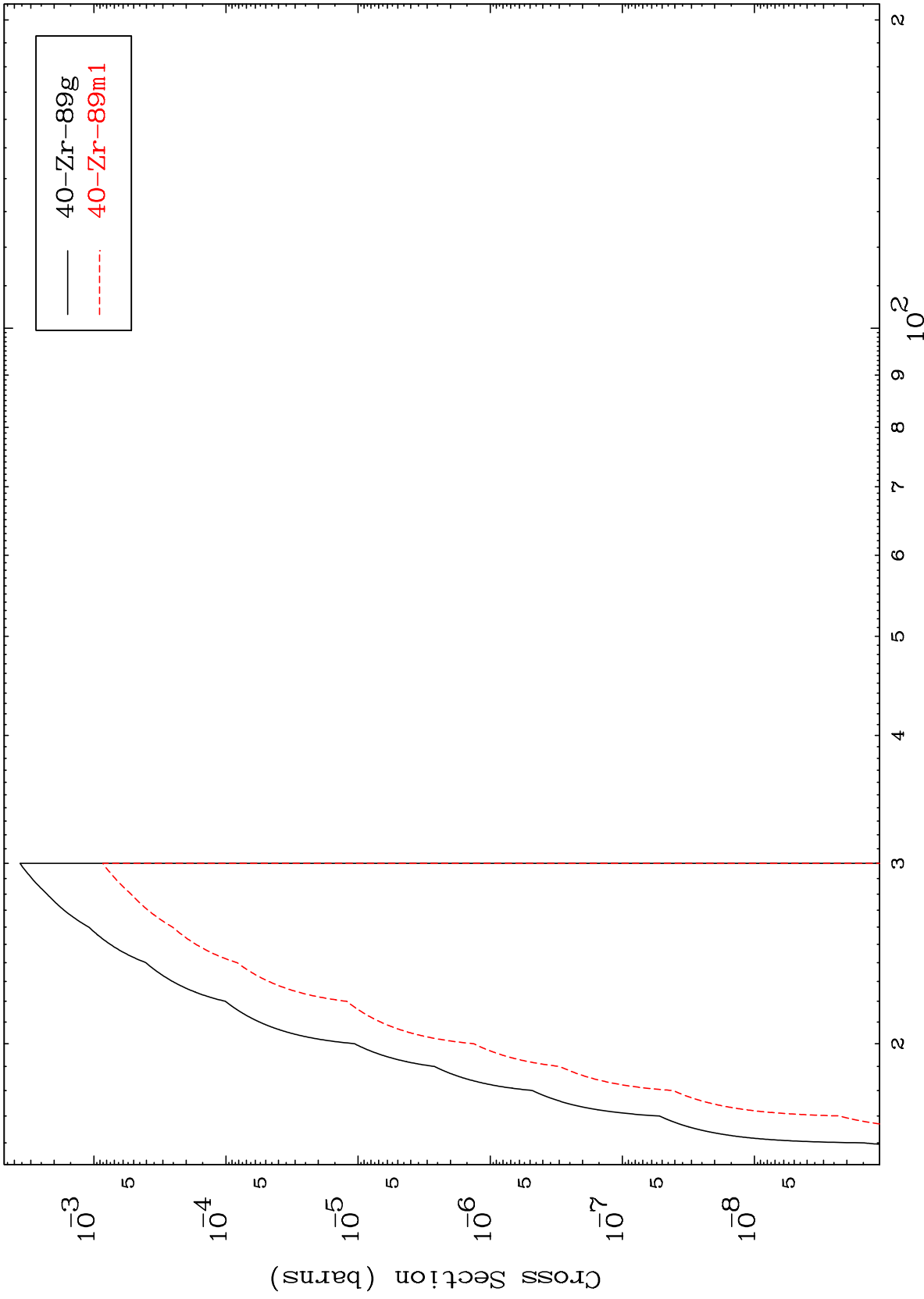


MAT 3929

(He-3,2n) d

39-Y -90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

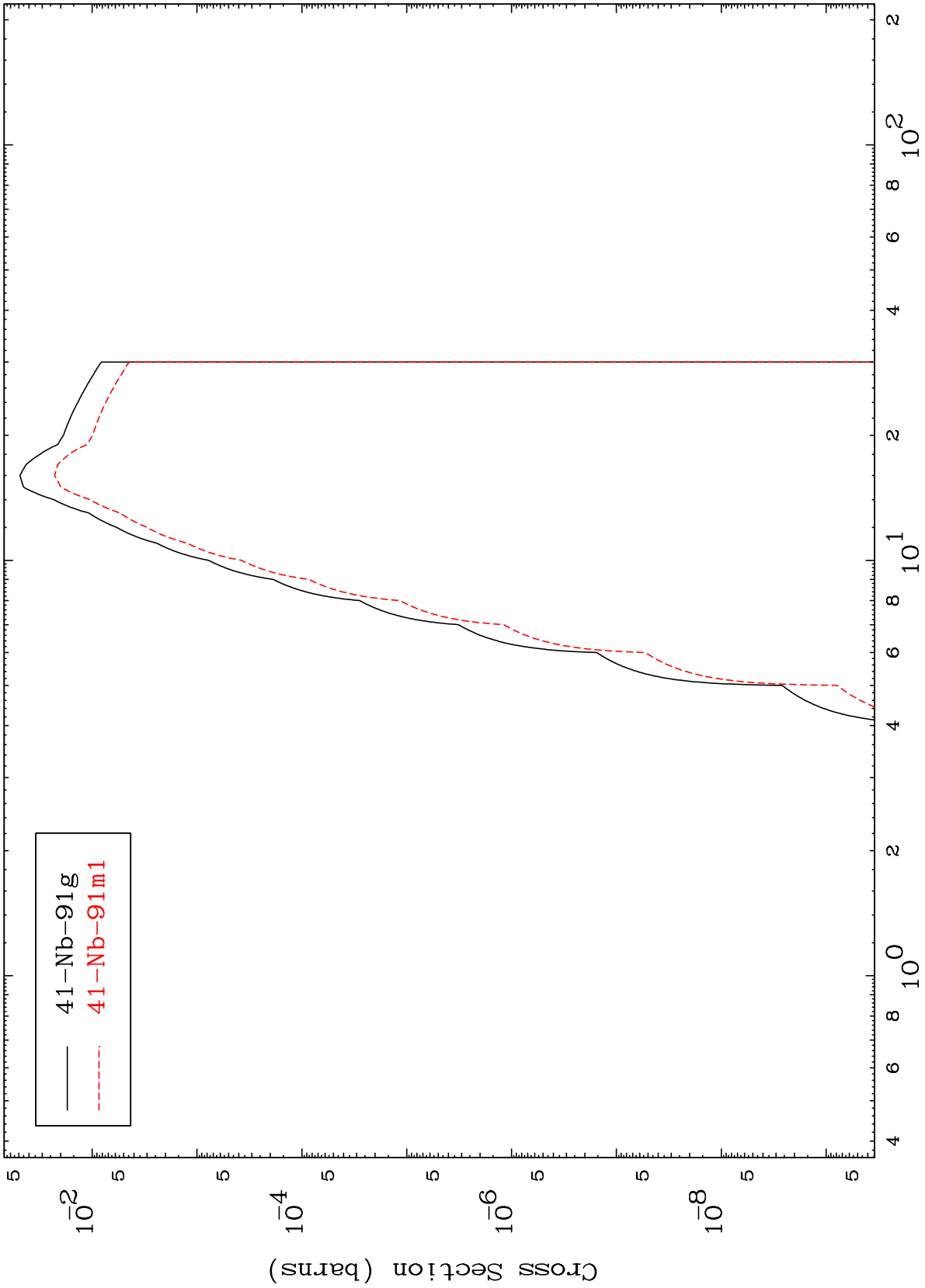
39-Y -90

MAT 3929

(He-3,2n)

39-Y -90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

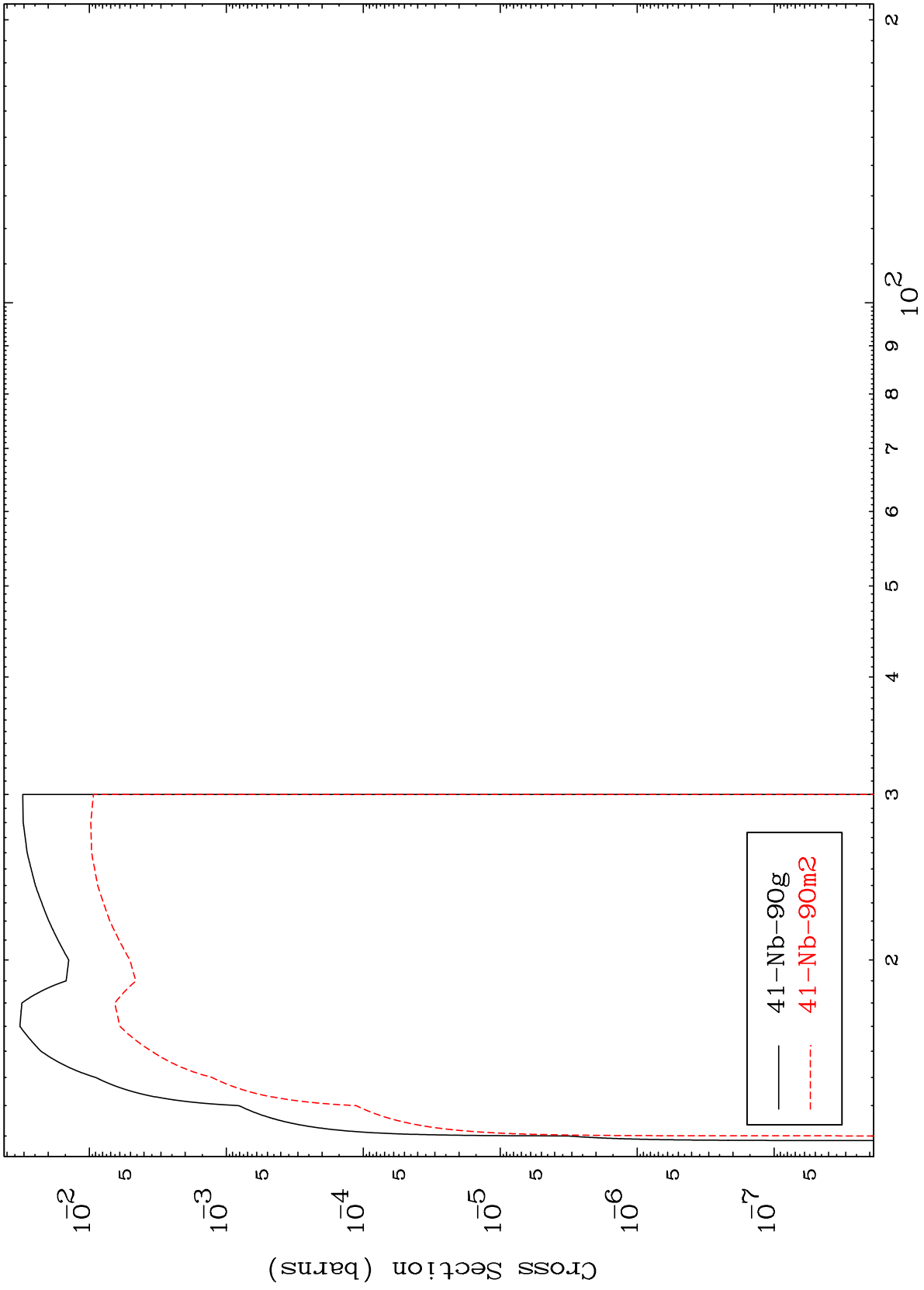
39-Y -90

MAT 3929

(He-3, 3n)

39-Y -90

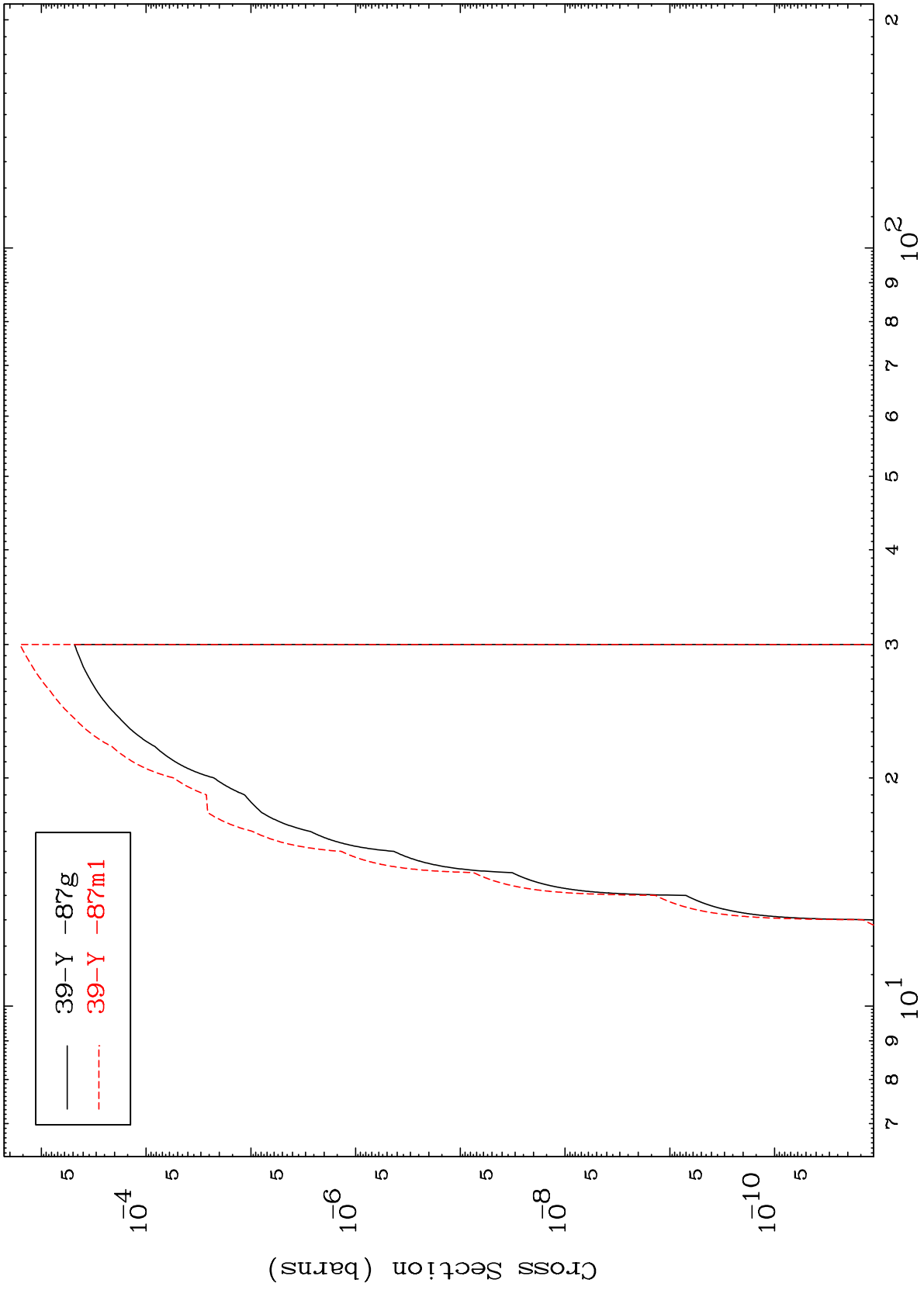
Radionuclide Production Cross Section



MAT 3929

39-Y -90

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



16

Incident Energy (MeV)

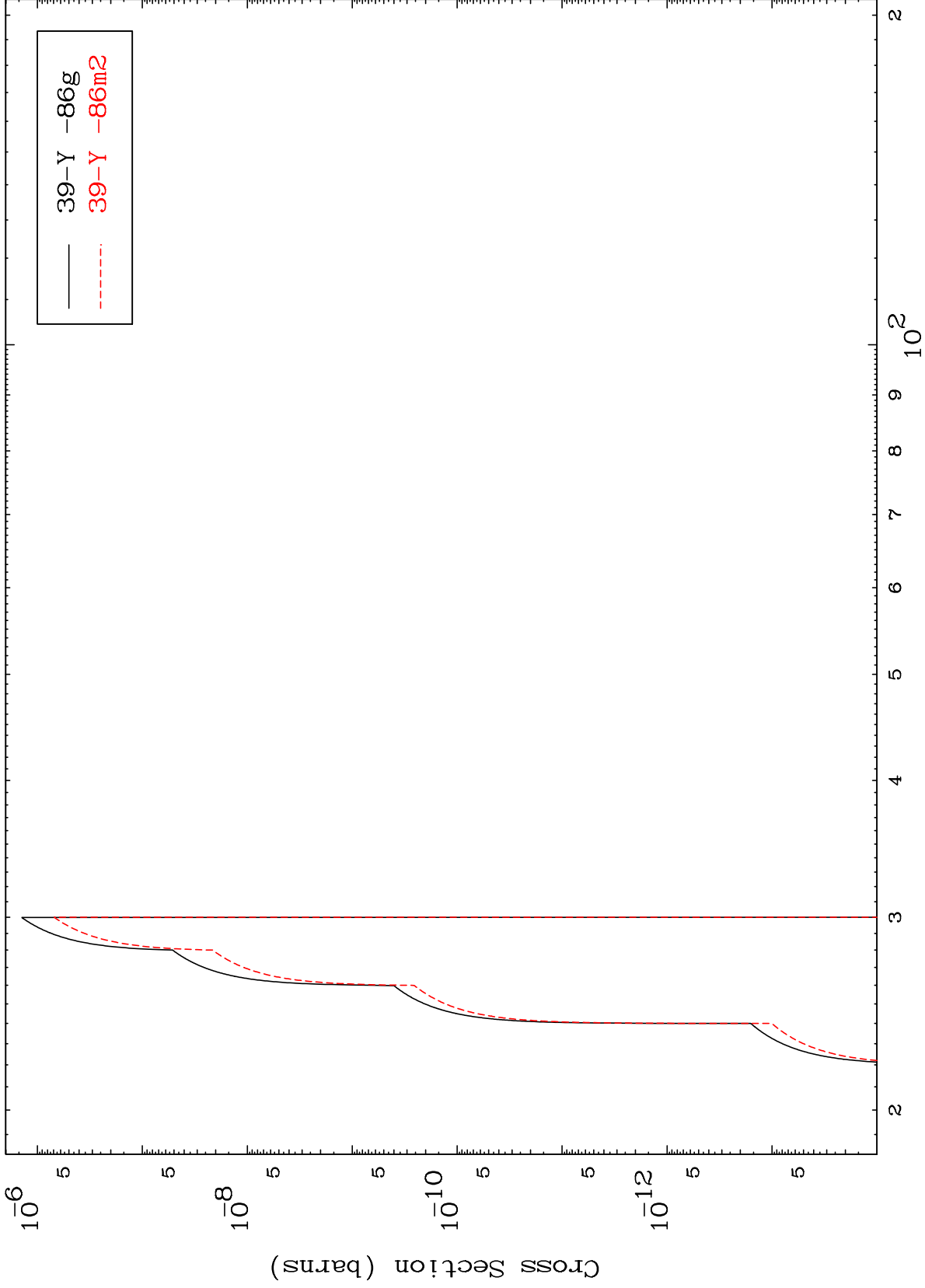
39-Y -90

MAT 3929

(He-3,3n) α

39-Y -90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

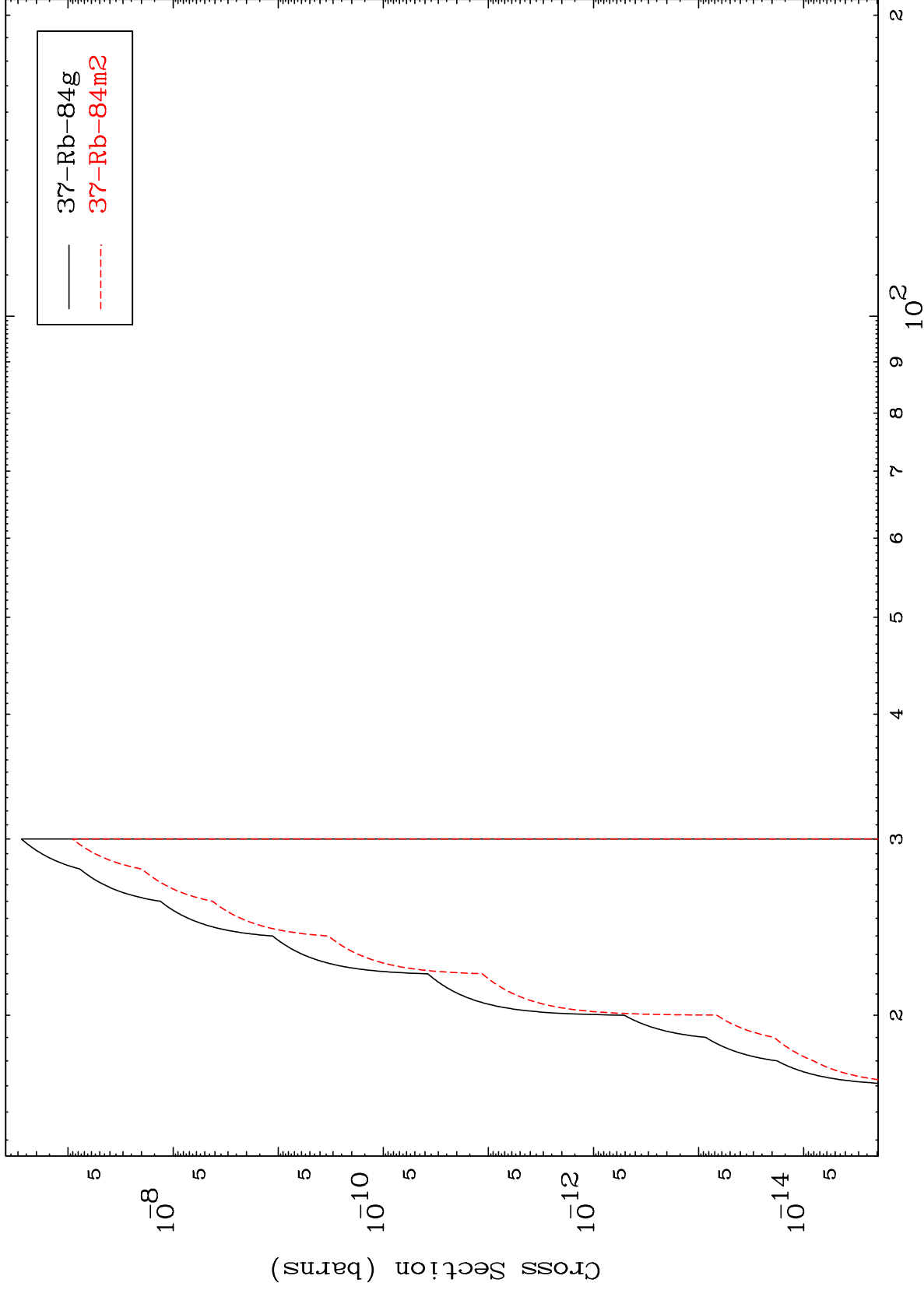
39-Y -90

MAT 3929

(He-3, n') 2 α

39-Y -90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

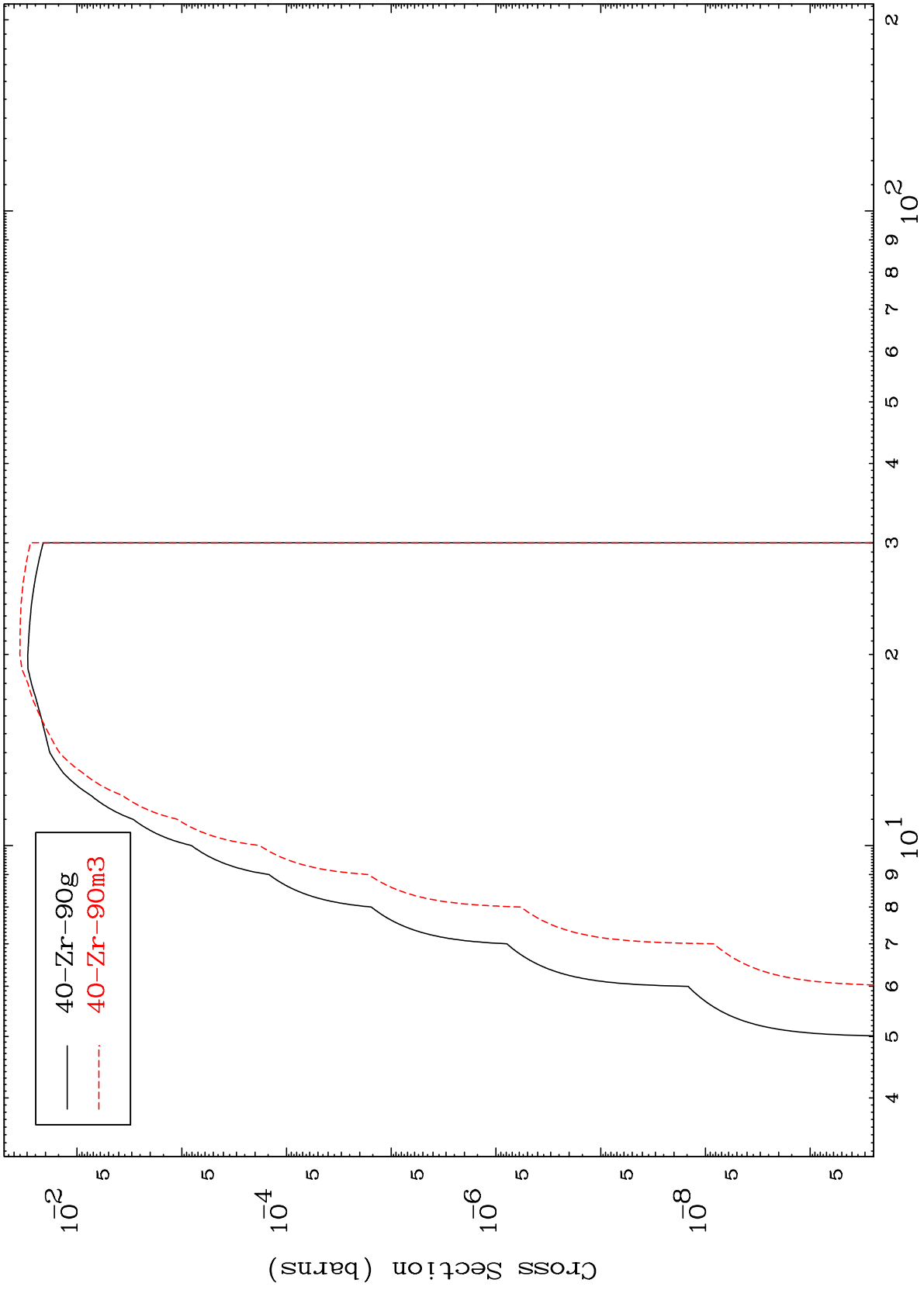
39-Y -90

MAT 3929

(He-3, n') d

39-Y -90

Radionuclide Production Cross Section

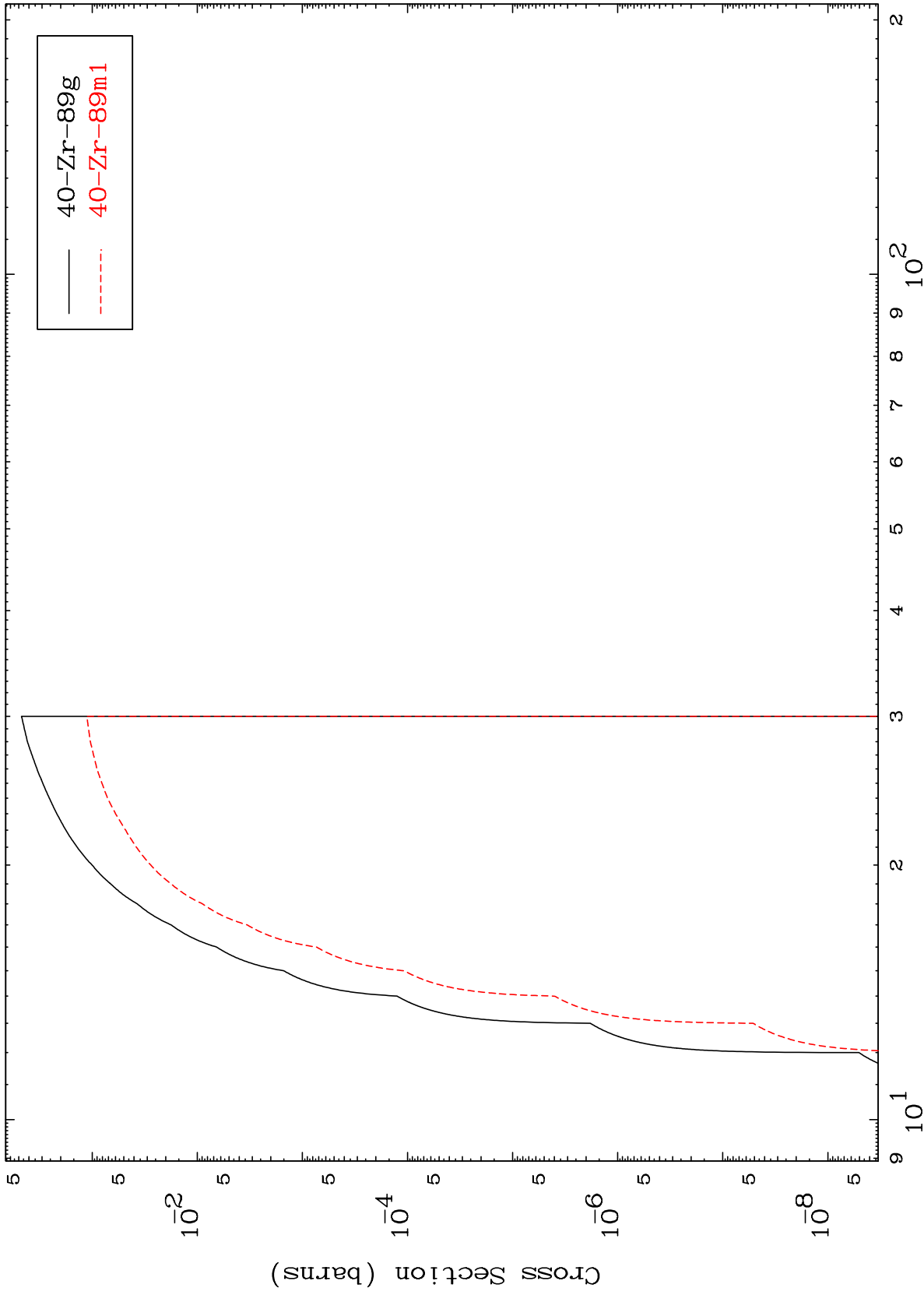


MAT 3929

(He-3,n') t

39-Y -90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

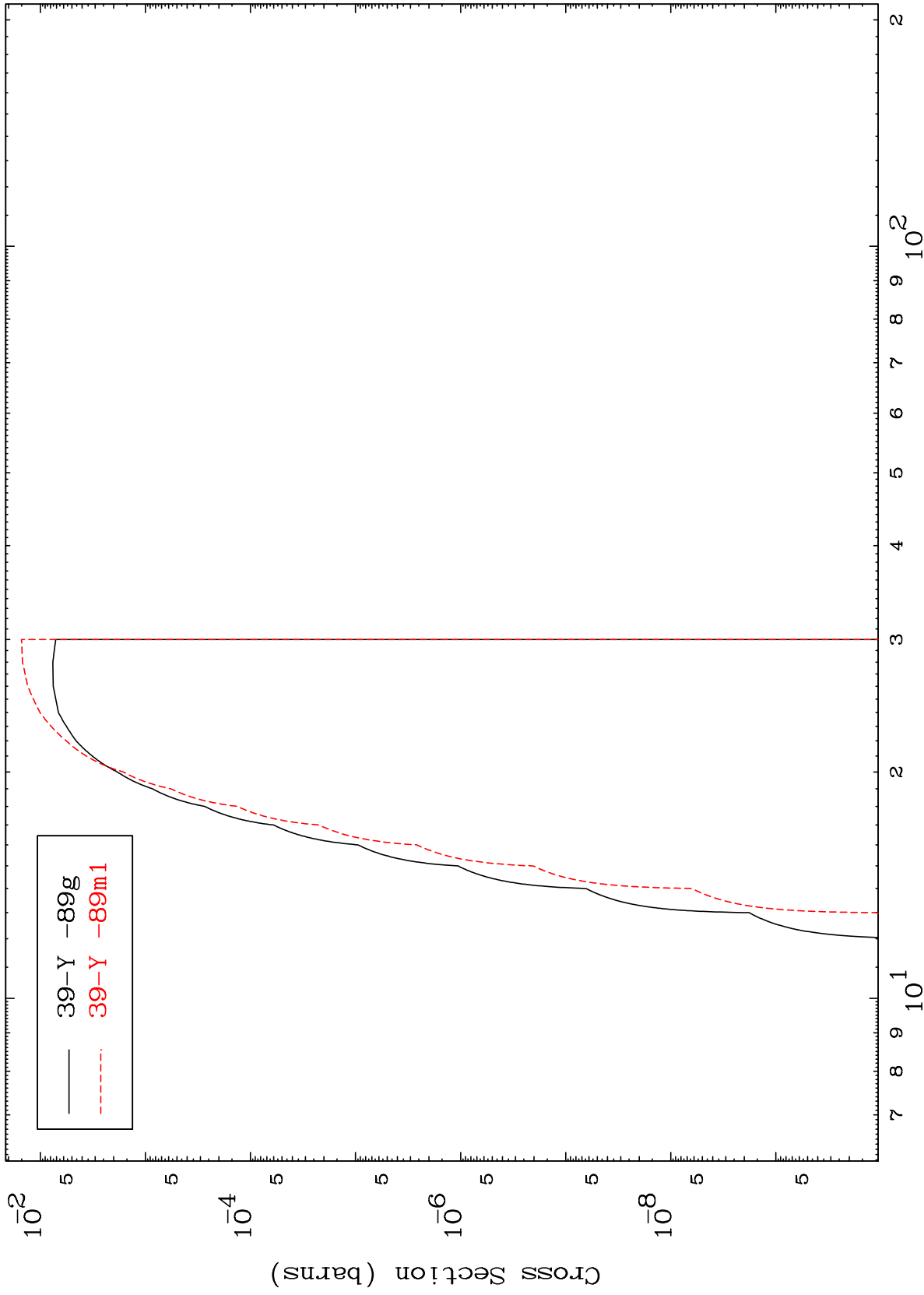
39-Y -90

MAT 3929

(He-3, n') He-3

39-Y -90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

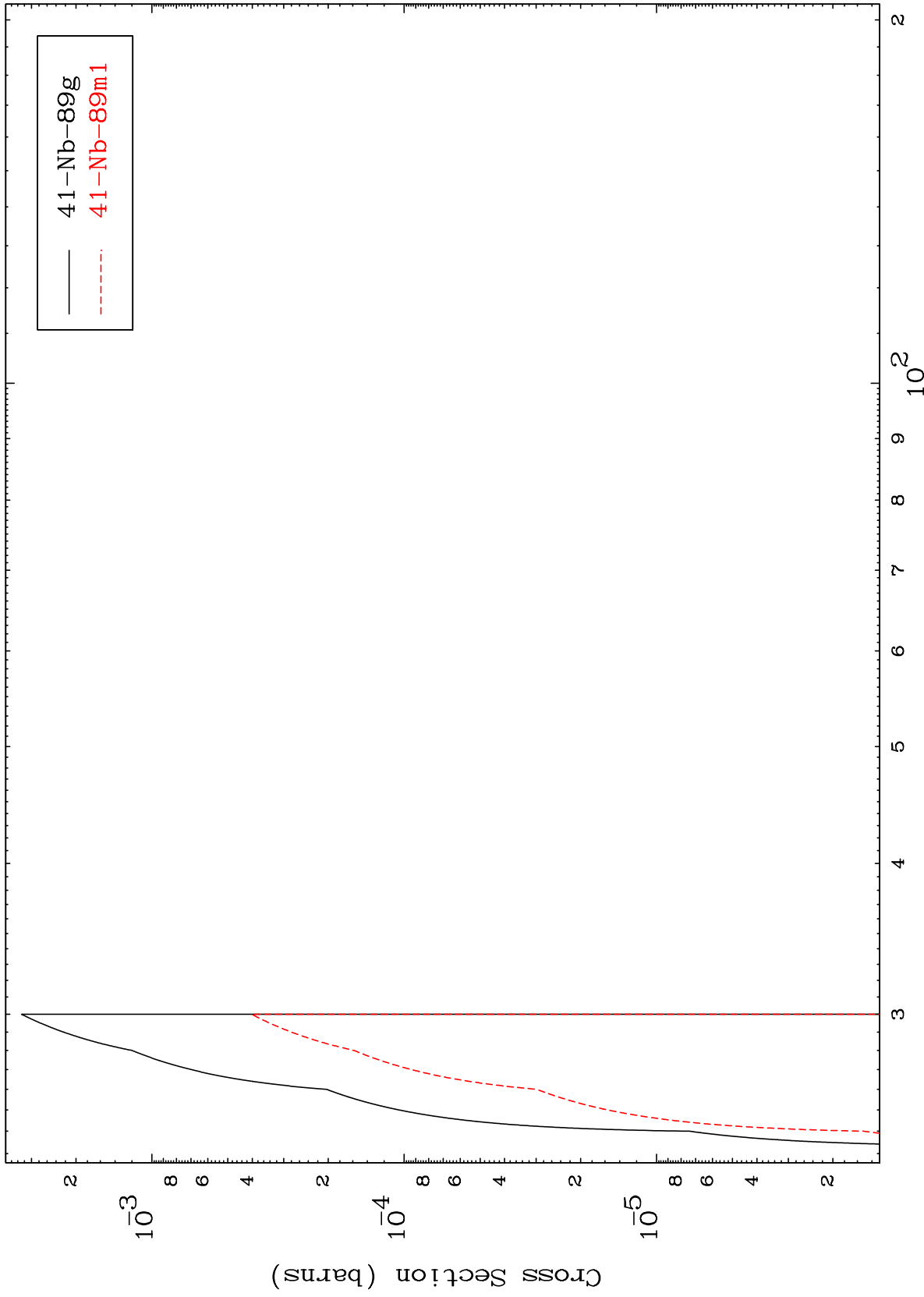
39-Y -90

MAT 3929

(He-3,4n)

39-Y -90

Radionuclide Production Cross Section



22

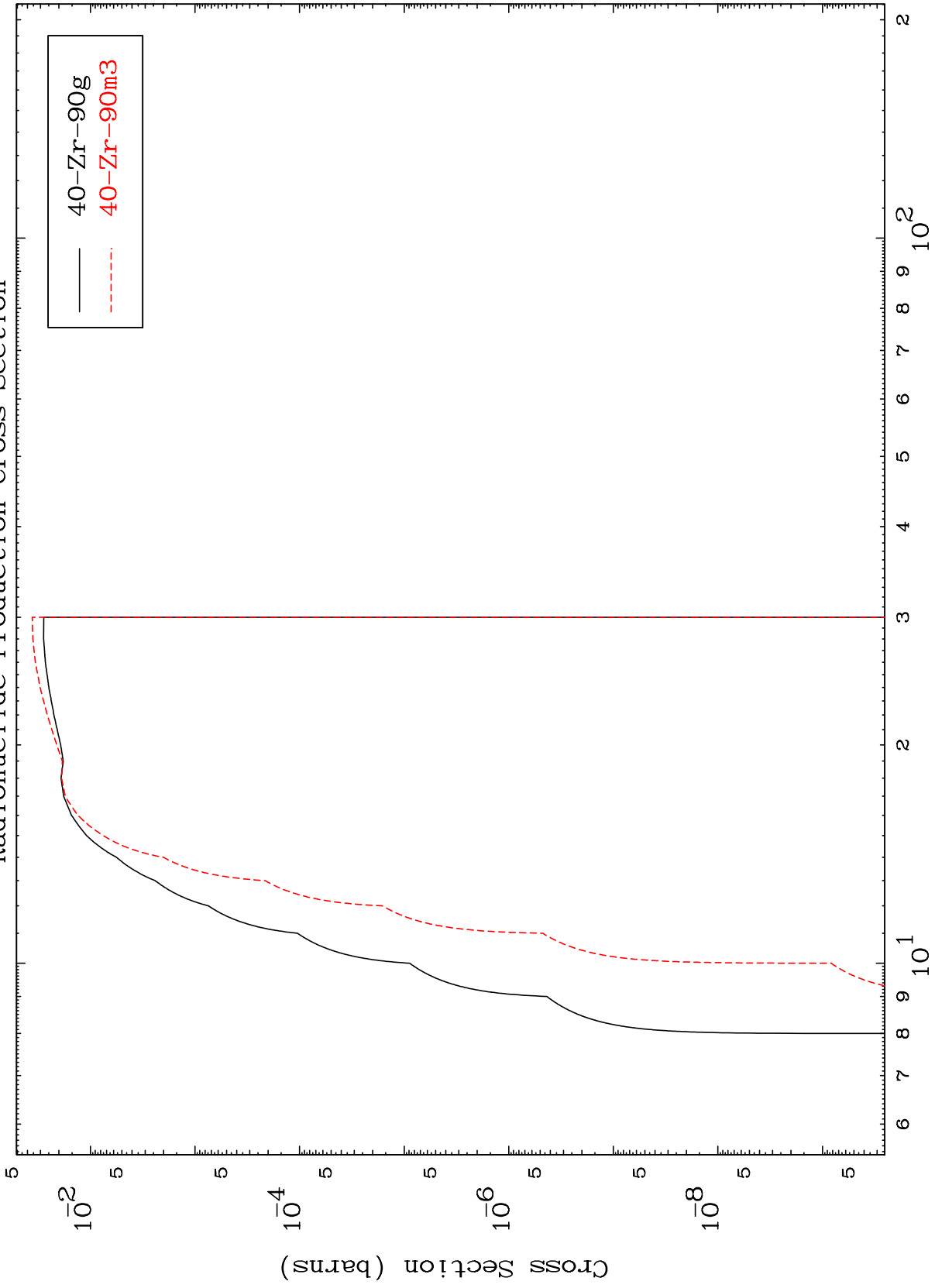
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

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



23

Incident Energy (MeV)

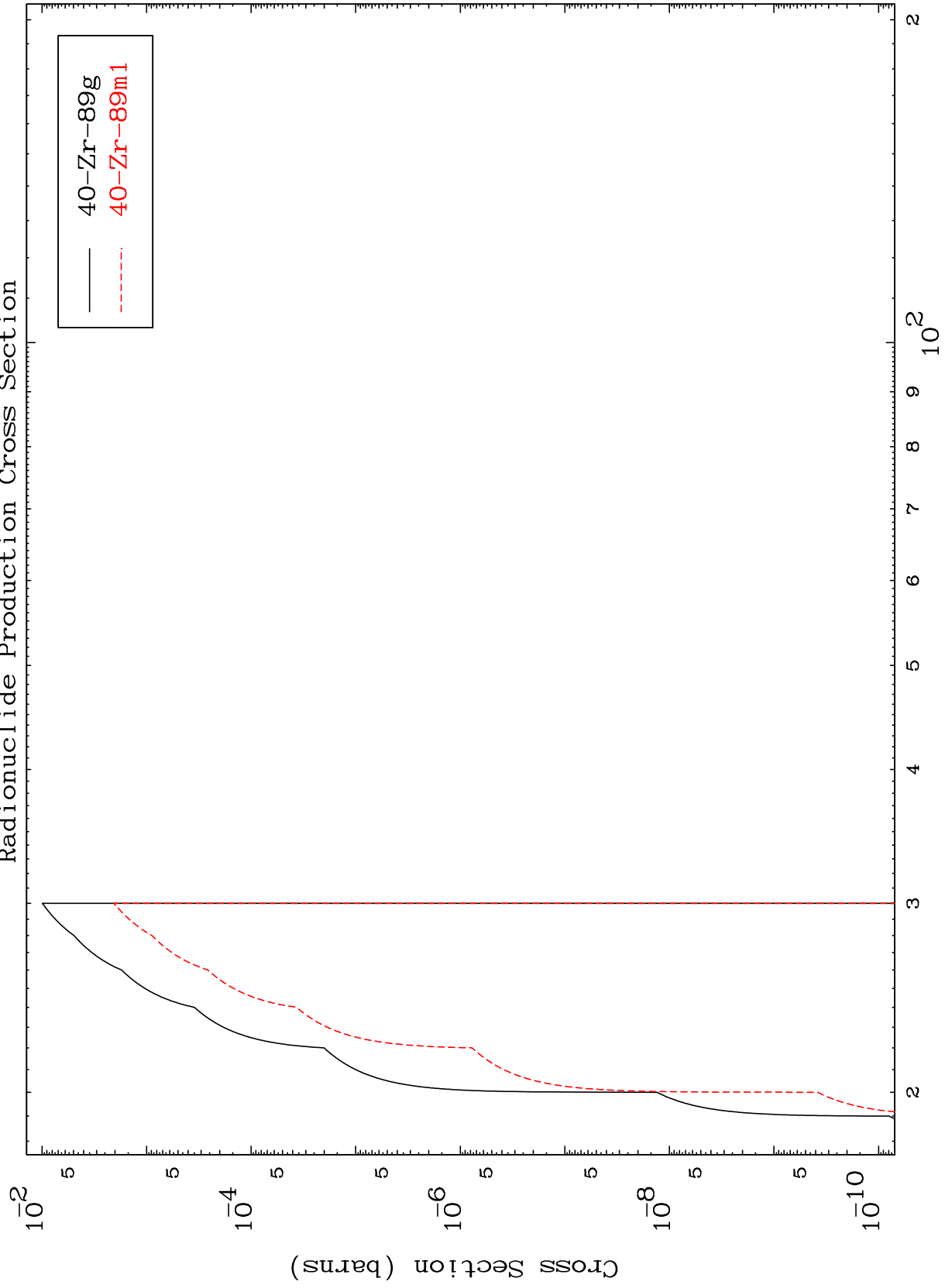
39-Y -90

MAT 3929

(He-3,3n) p

39-Y -90

Radionuclide Production Cross Section



24

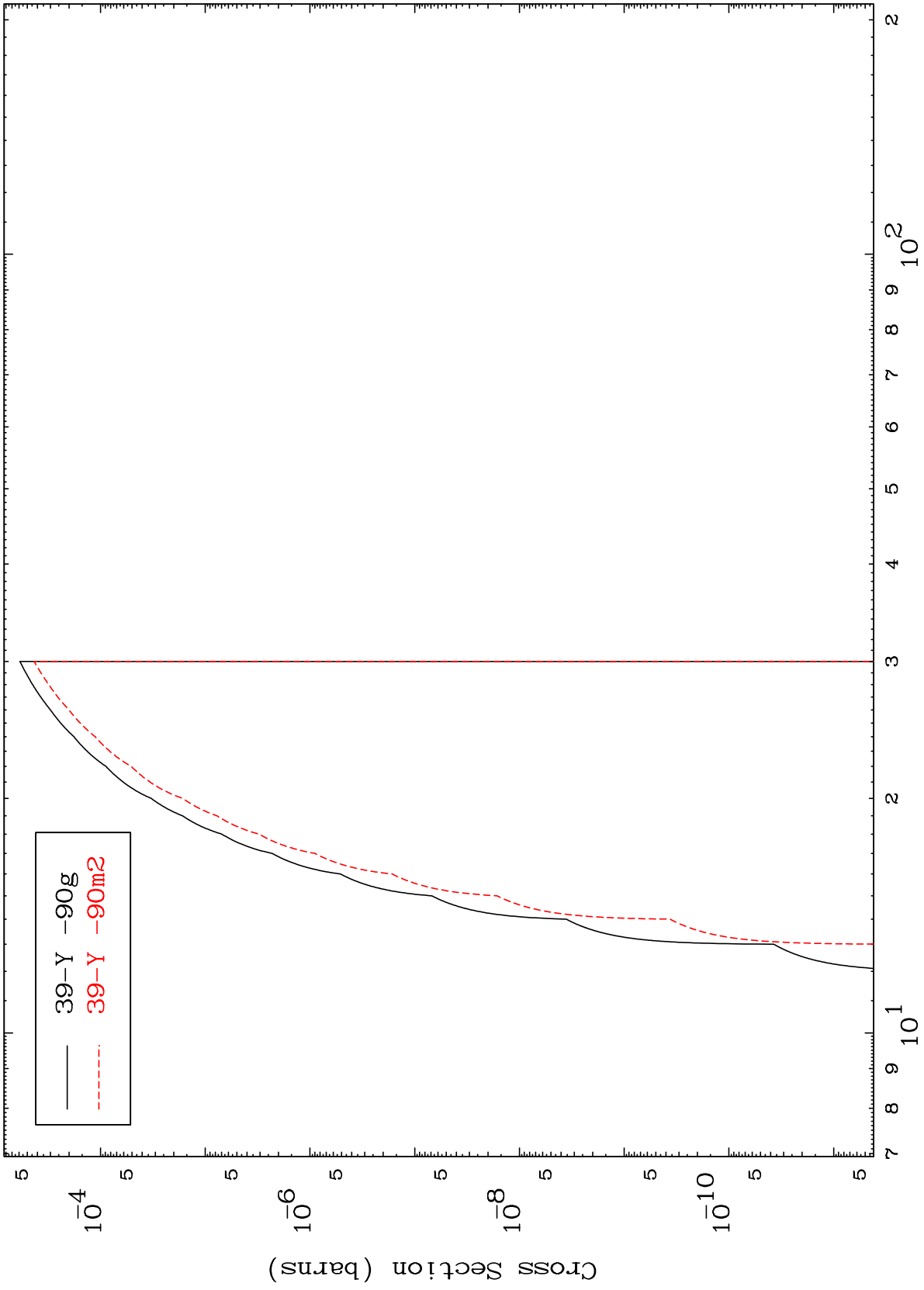
Incident Energy (MeV)

39-Y -90

MAT 3929

39-Y -90

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



25

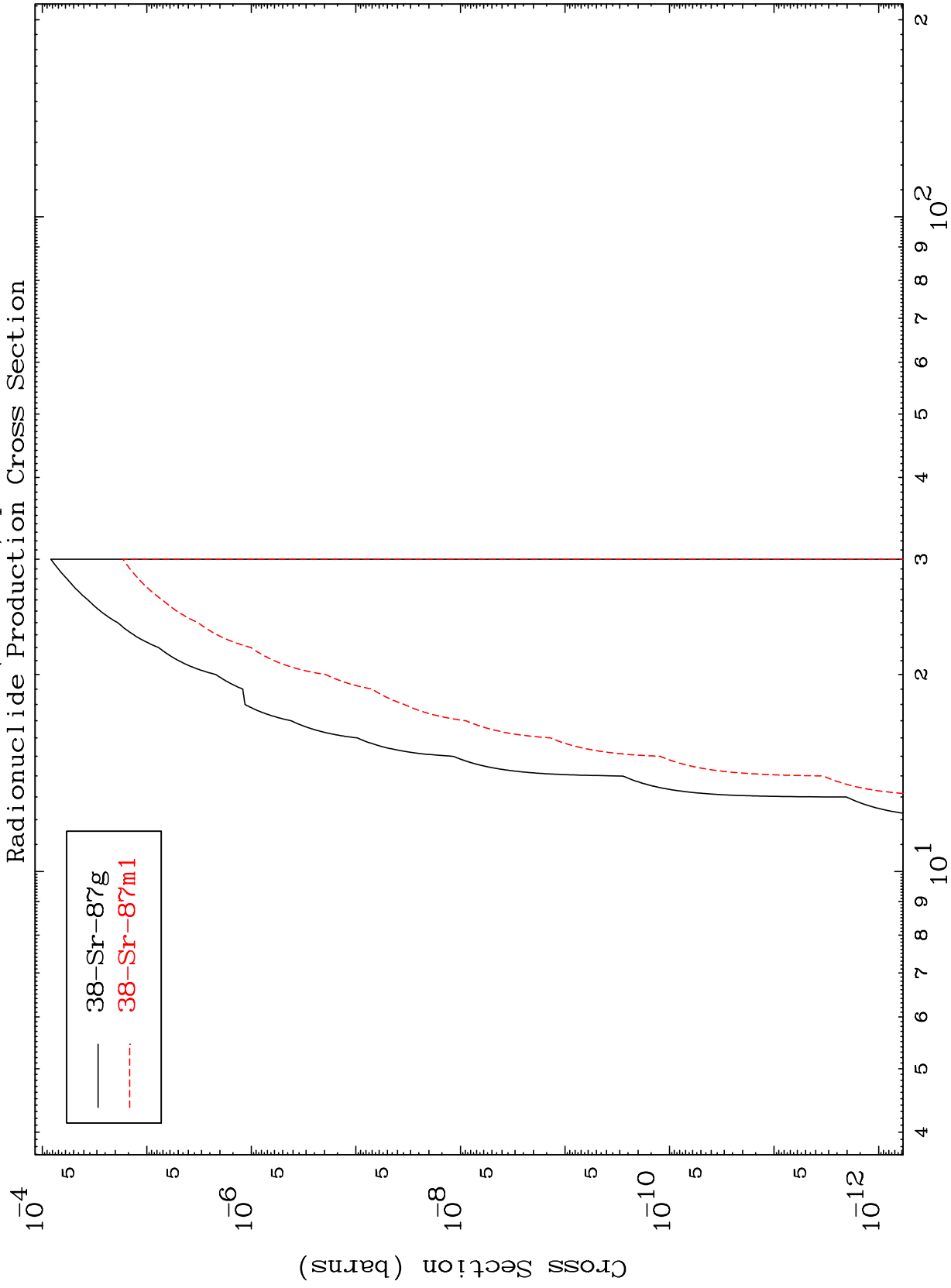
Incident Energy (MeV)

39-Y -90

MAT 3929

(He-3,n') p α

39-Y -90



— 38-Sr-87g
- - - 38-Sr-87m1

26

Incident Energy (MeV)

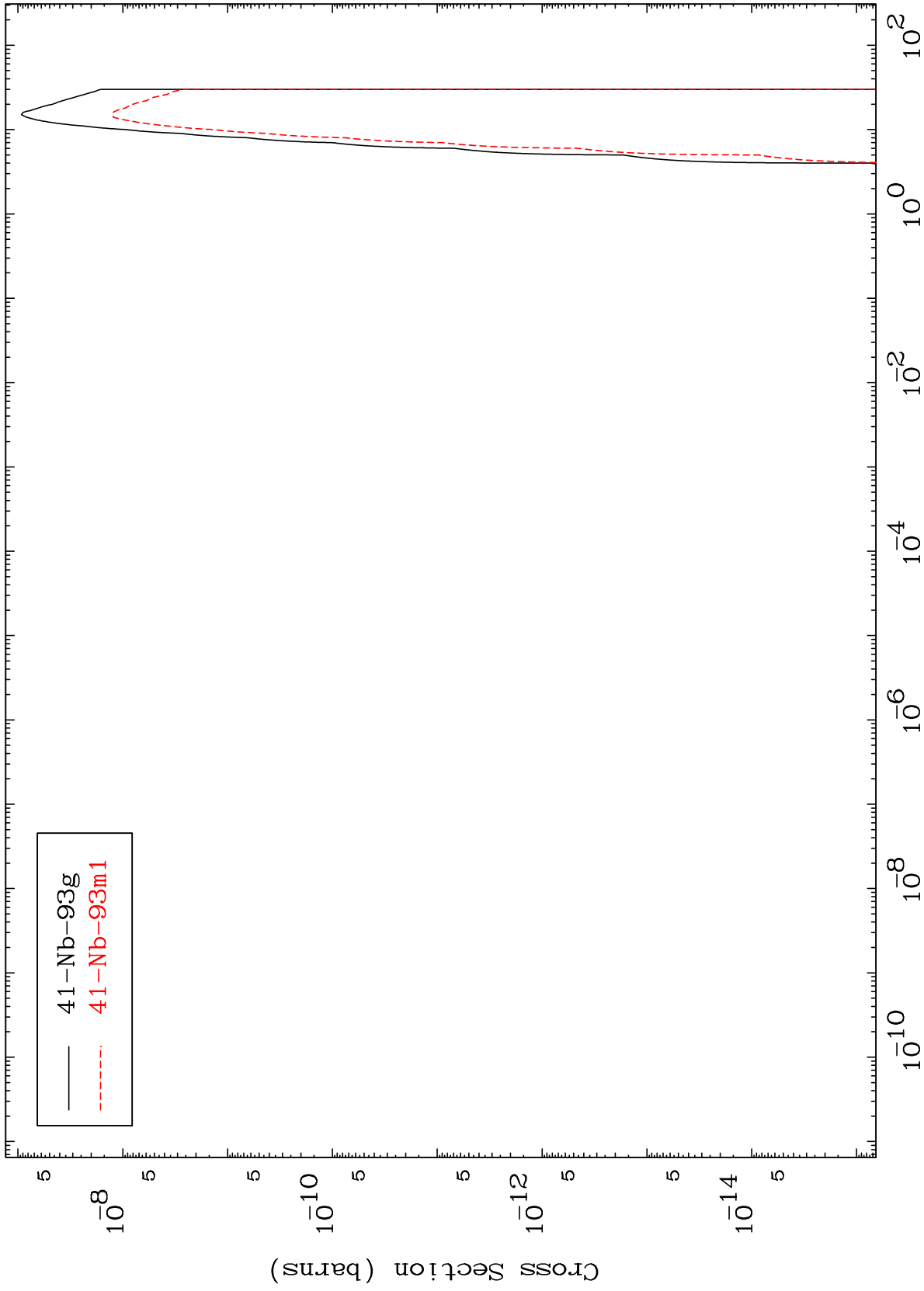
39-Y -90

MAT 3929

(He-3, γ)

39-Y -90

Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

27

Incident Energy (MeV)

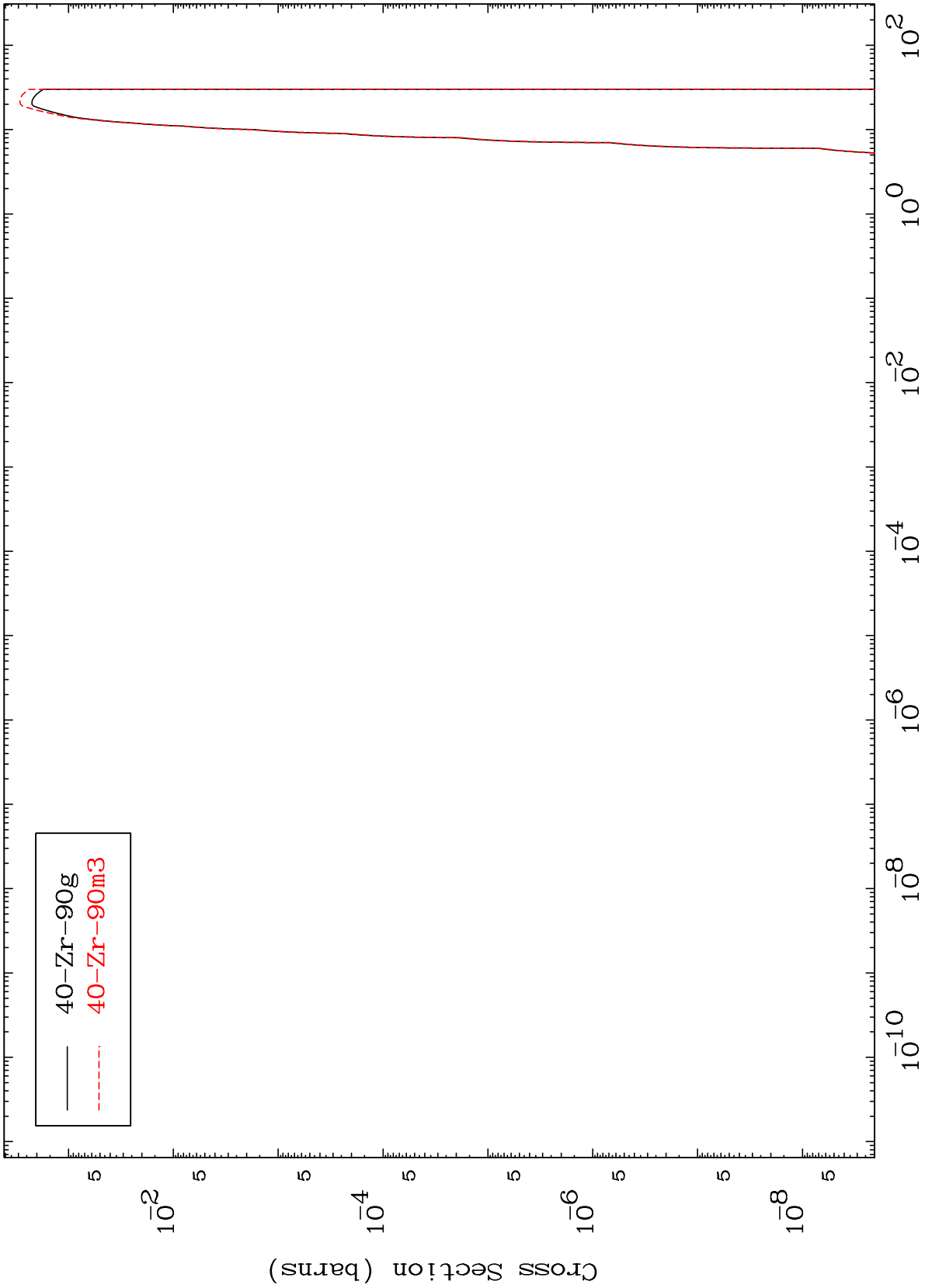
39-Y -90

MAT 3929

(He-3, t)

39-Y -90

Radionuclide Production Cross Section



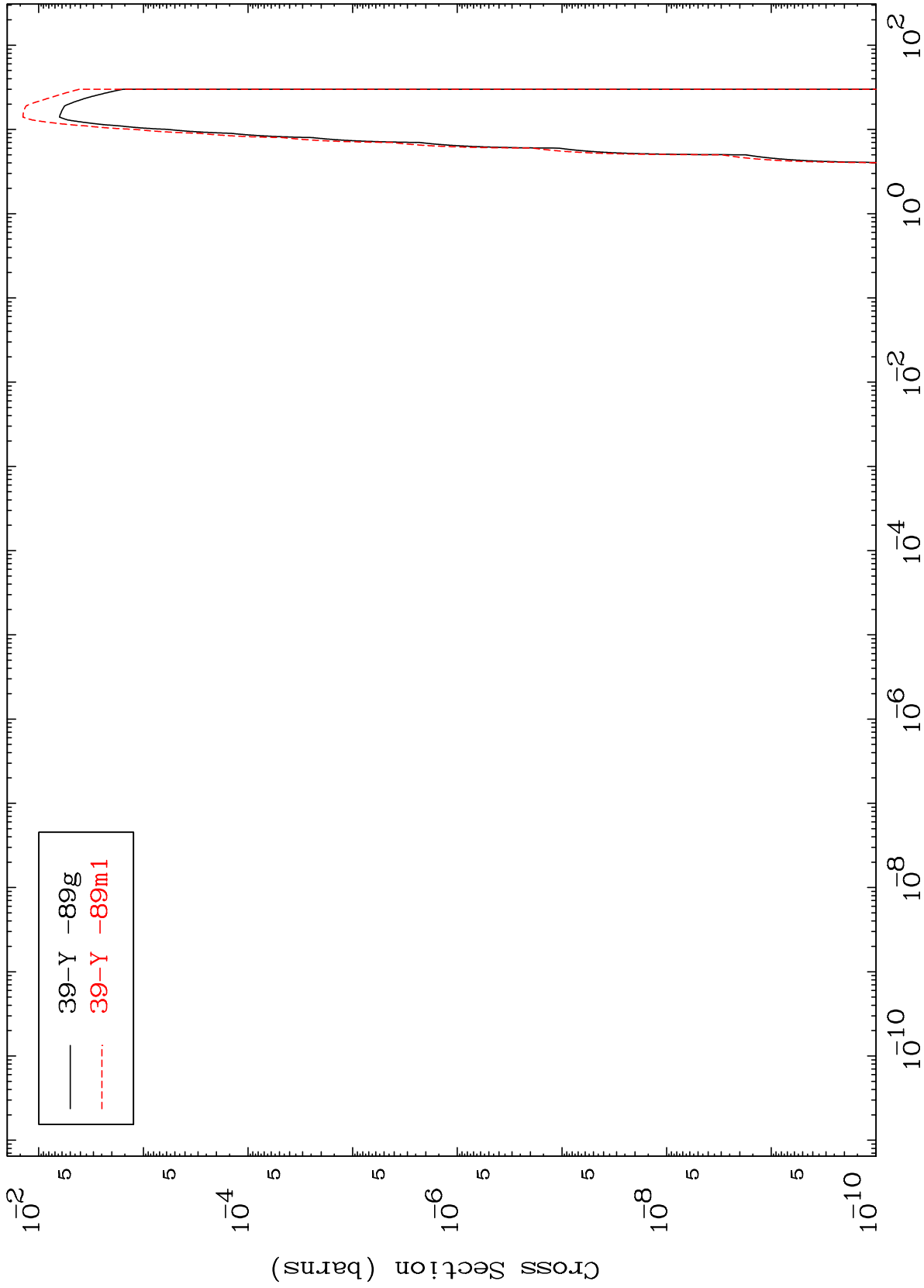
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 3929

(He-3, α)

39-Y -90

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

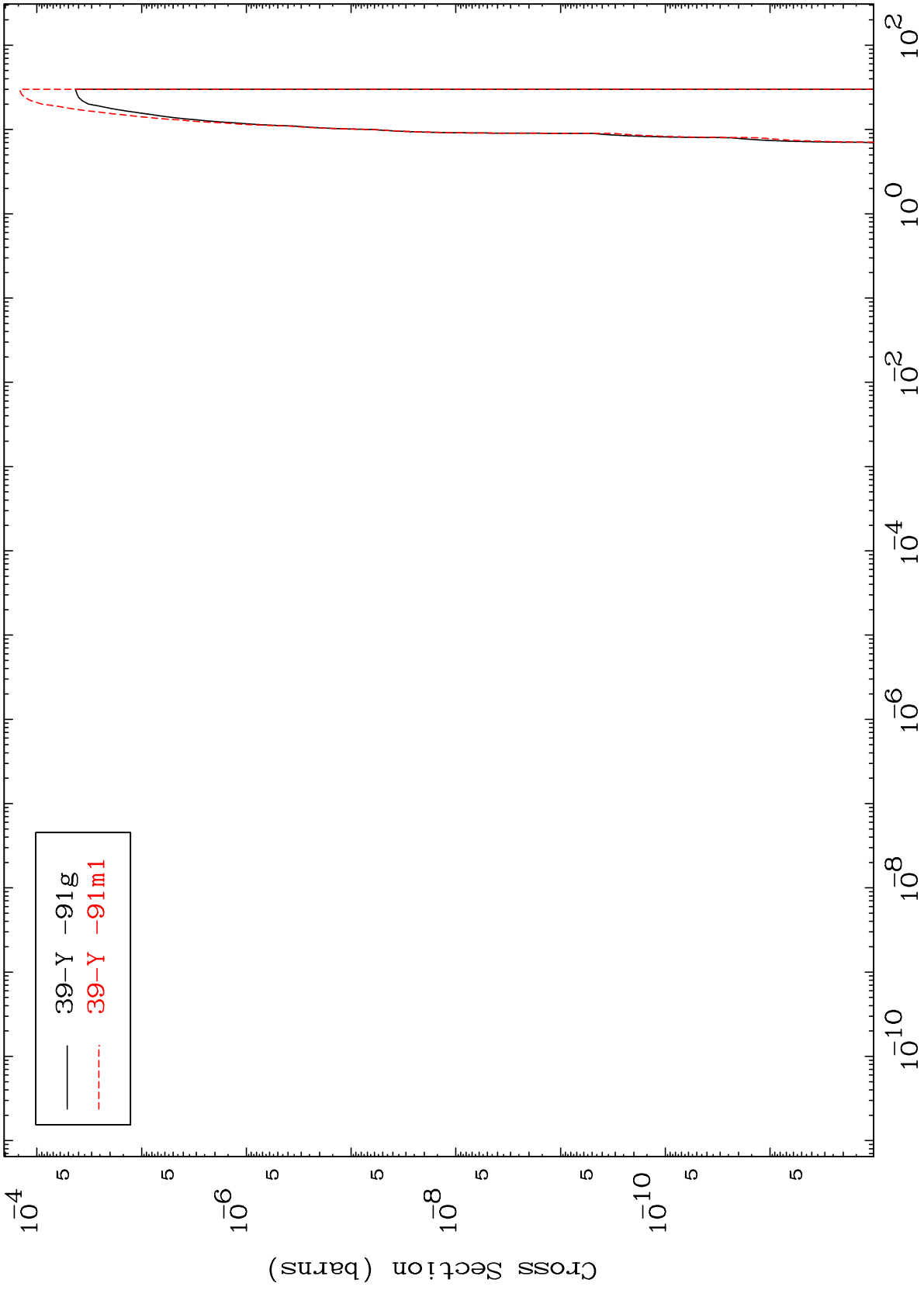
30

MAT 3929

(He-3,2p)

39-Y -90

Radionuclide Production Cross Section



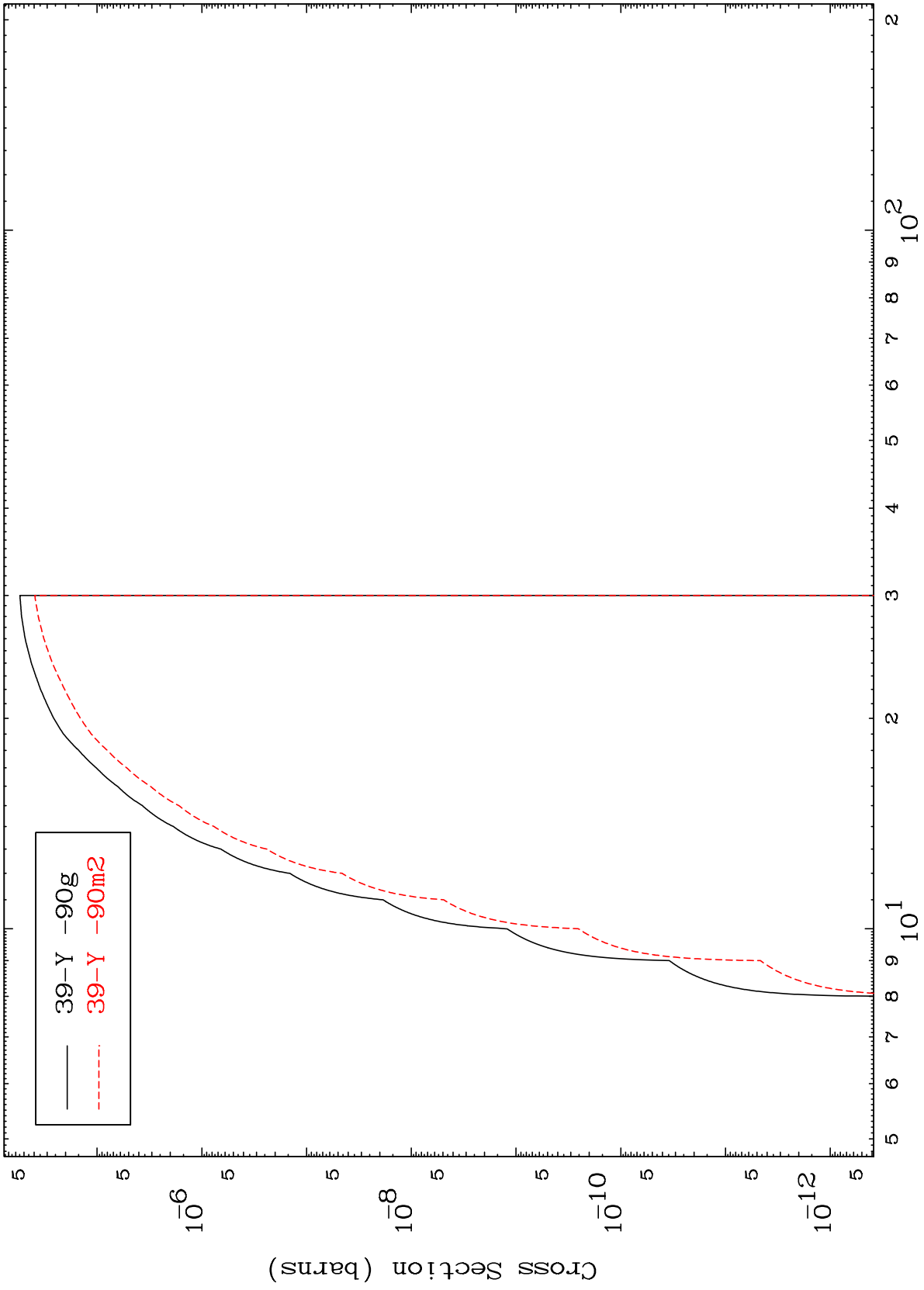
39-Y -91g
39-Y -91m1

MAT 3929

(He-3,p) d

39-Y -90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

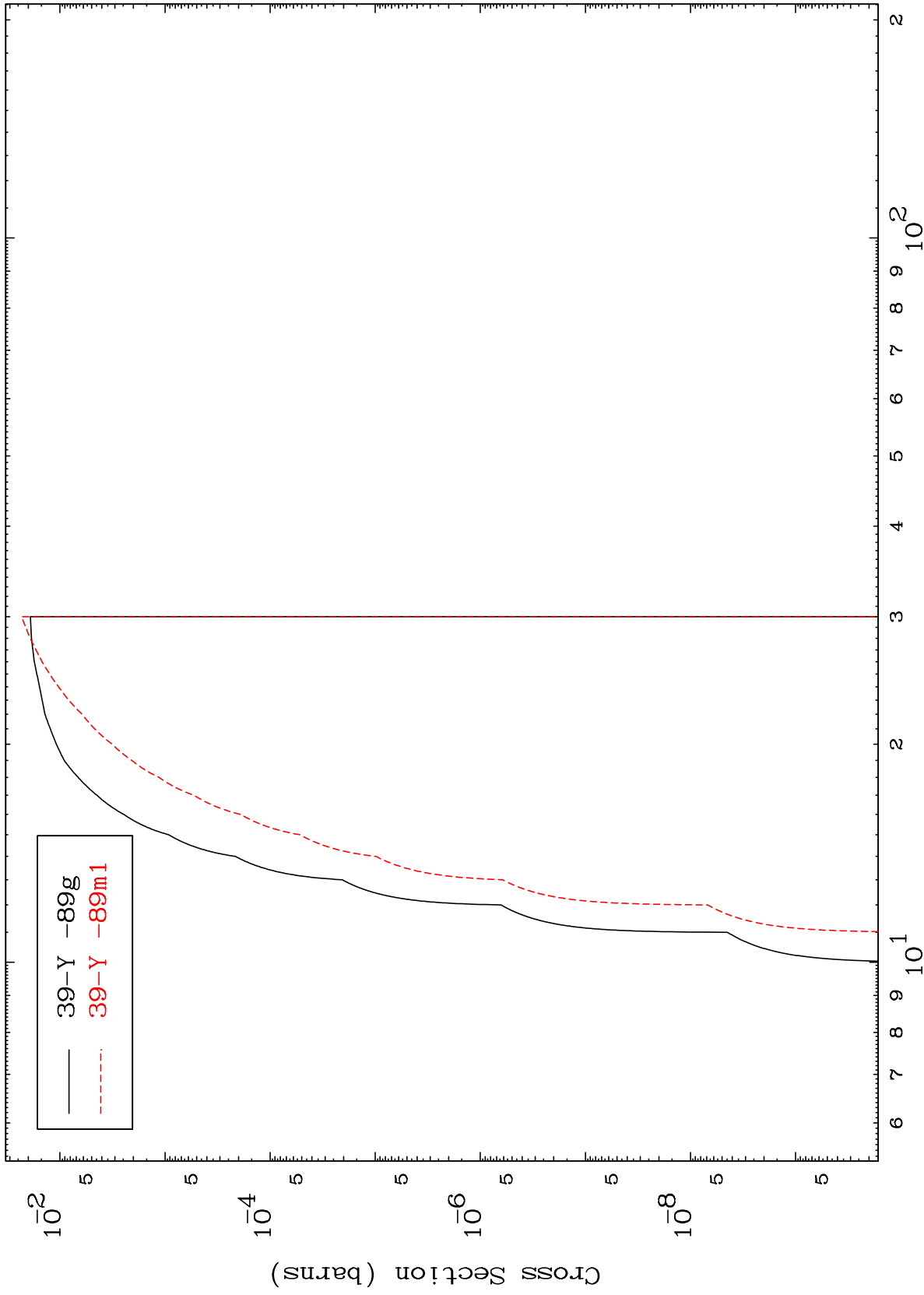
39-Y -90

MAT 3929

(He-3,p) t

39-Y -90

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

33

Incident Energy (MeV)

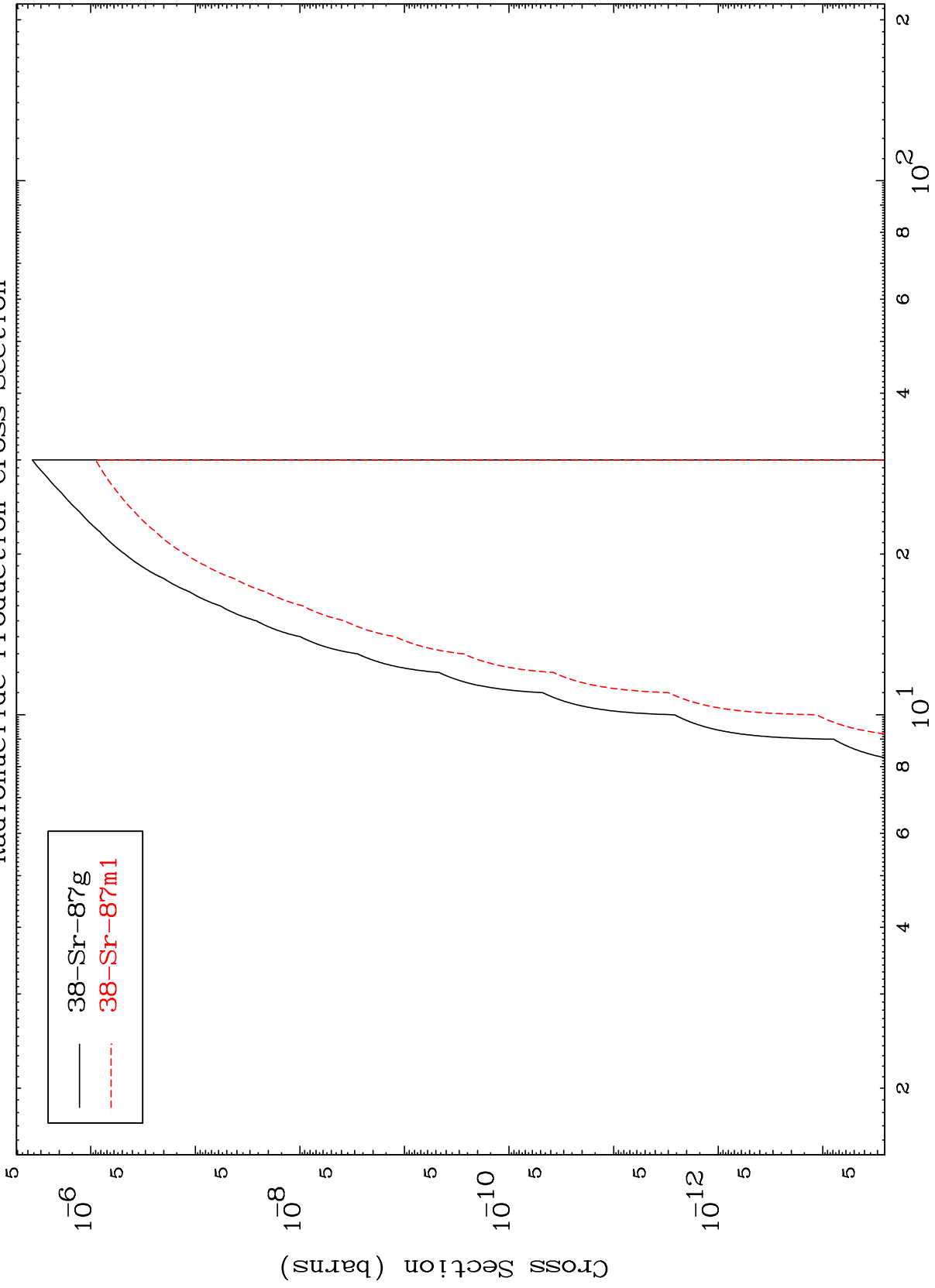
39-Y -90

MAT 3929

(He-3,d) α

39-Y -90

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

34

Incident Energy (MeV)

39-Y -90