

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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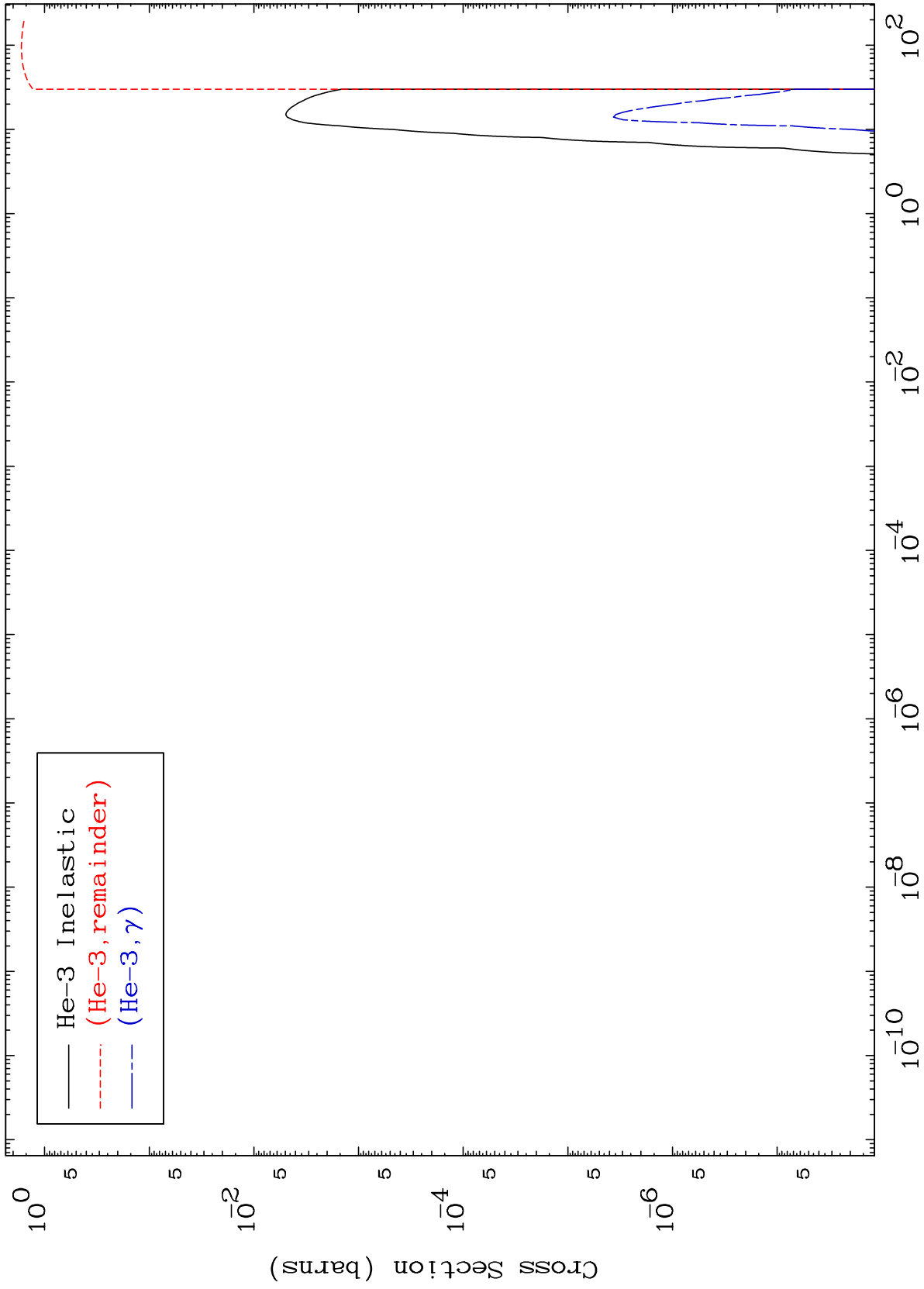
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3919

He-3 Major
0 Kelvin Cross Sections

39-Y -87



1

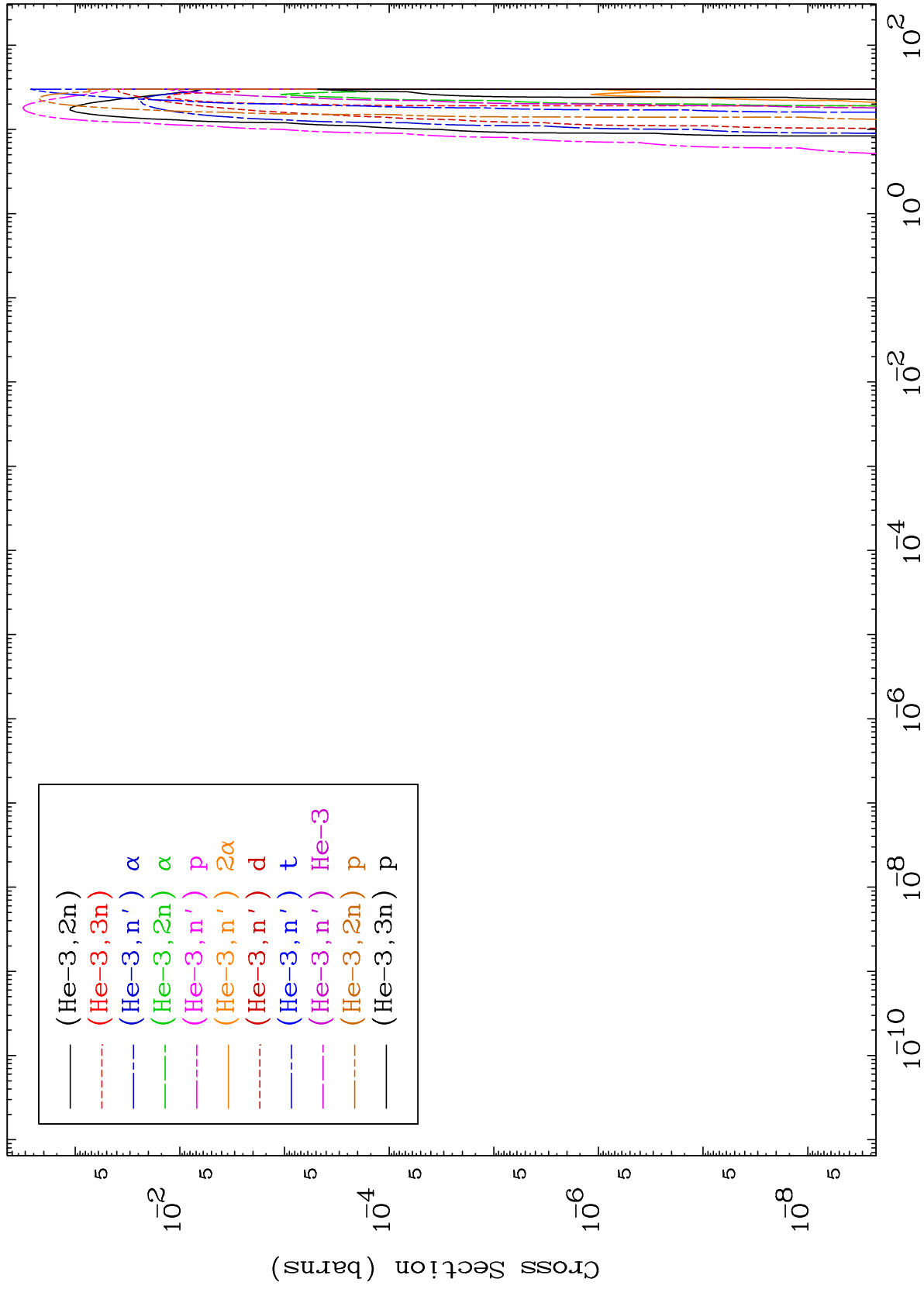
Incident Energy (MeV)

39-Y -87

MAT 3919

He-3 Neutron Production
0 Kelvin Cross Sections

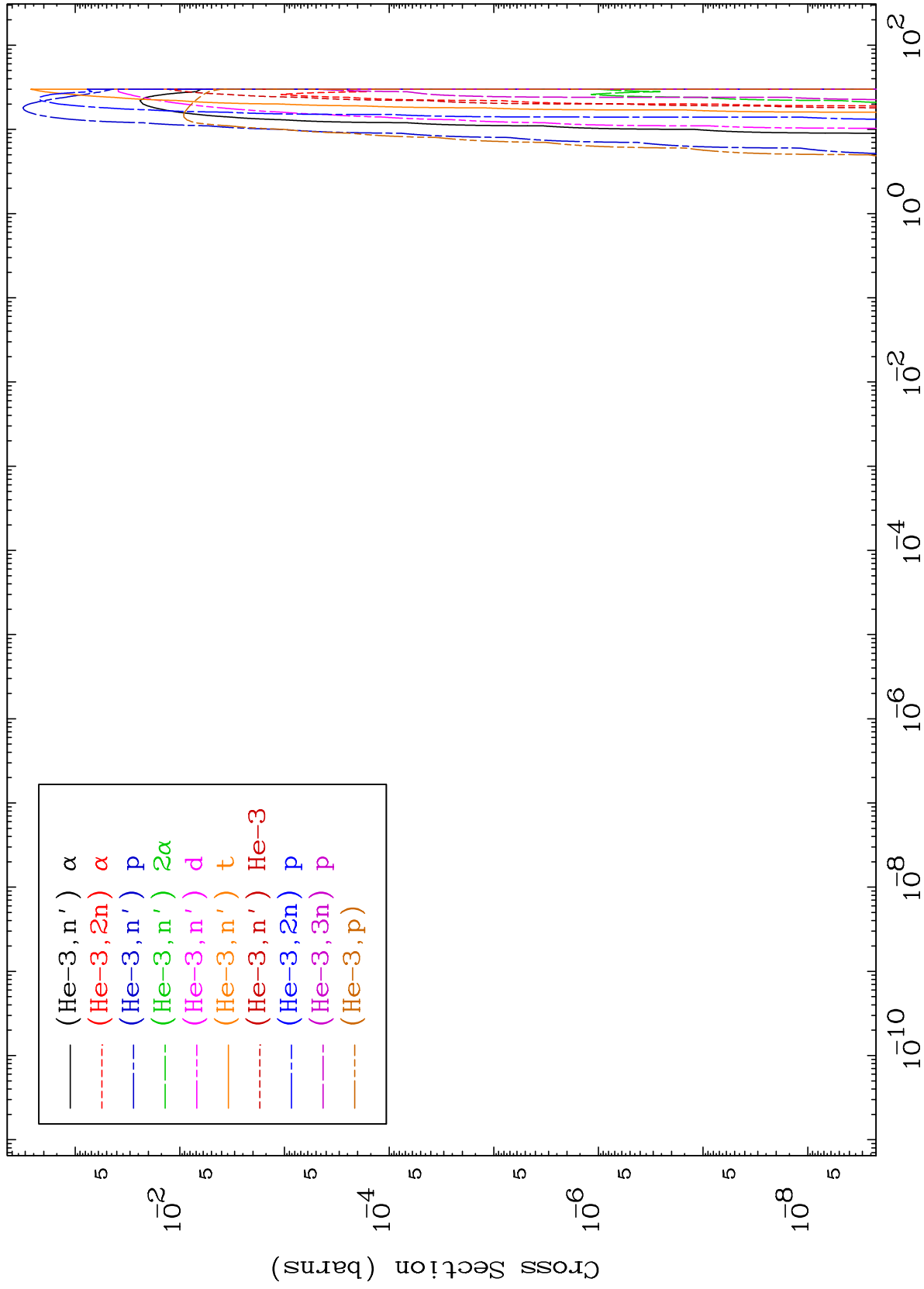
39-Y -87



2

Incident Energy (MeV)

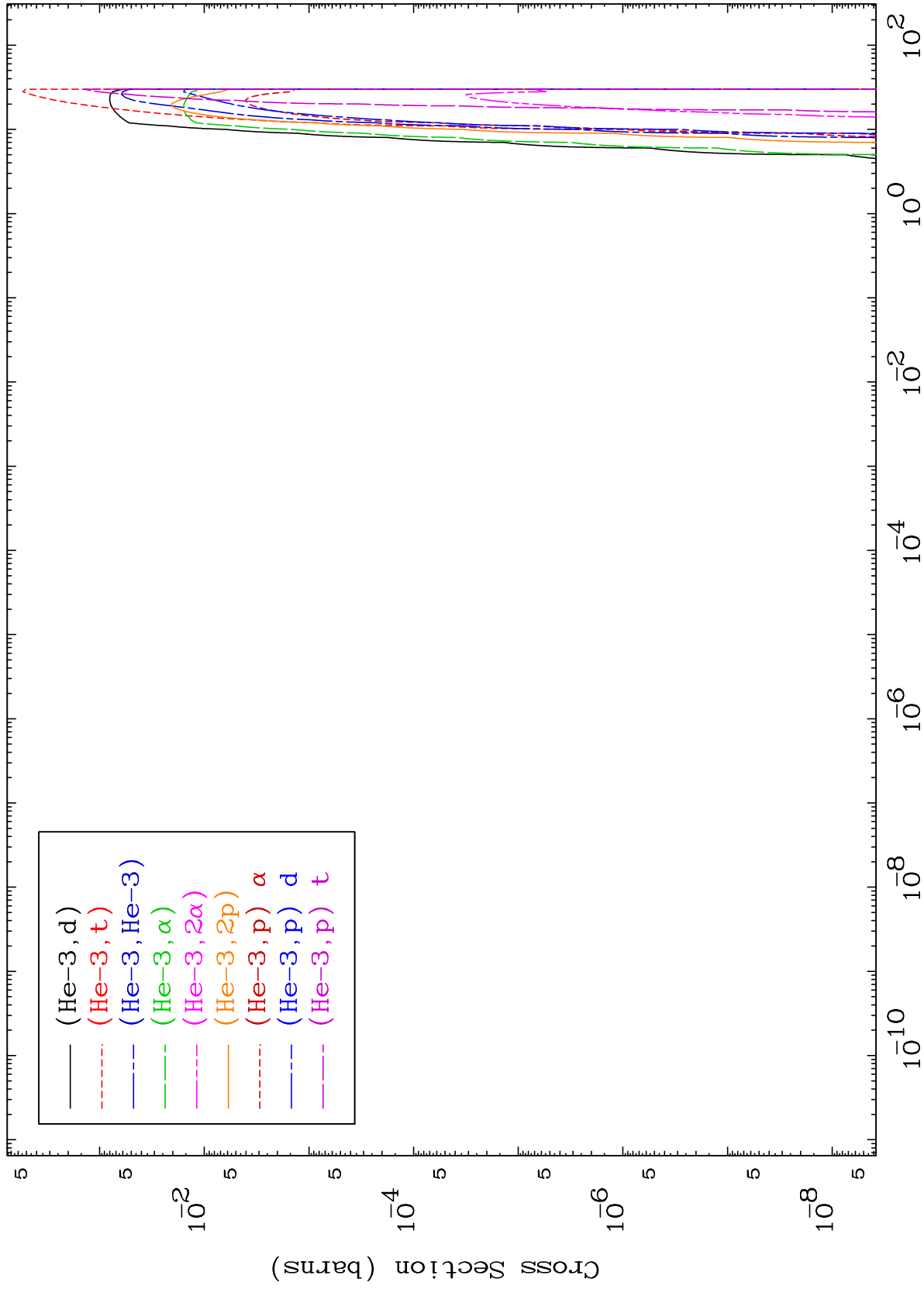
39-Y -87



MAT 3919

He-3 Charged Particle
0 Kelvin Cross Sections

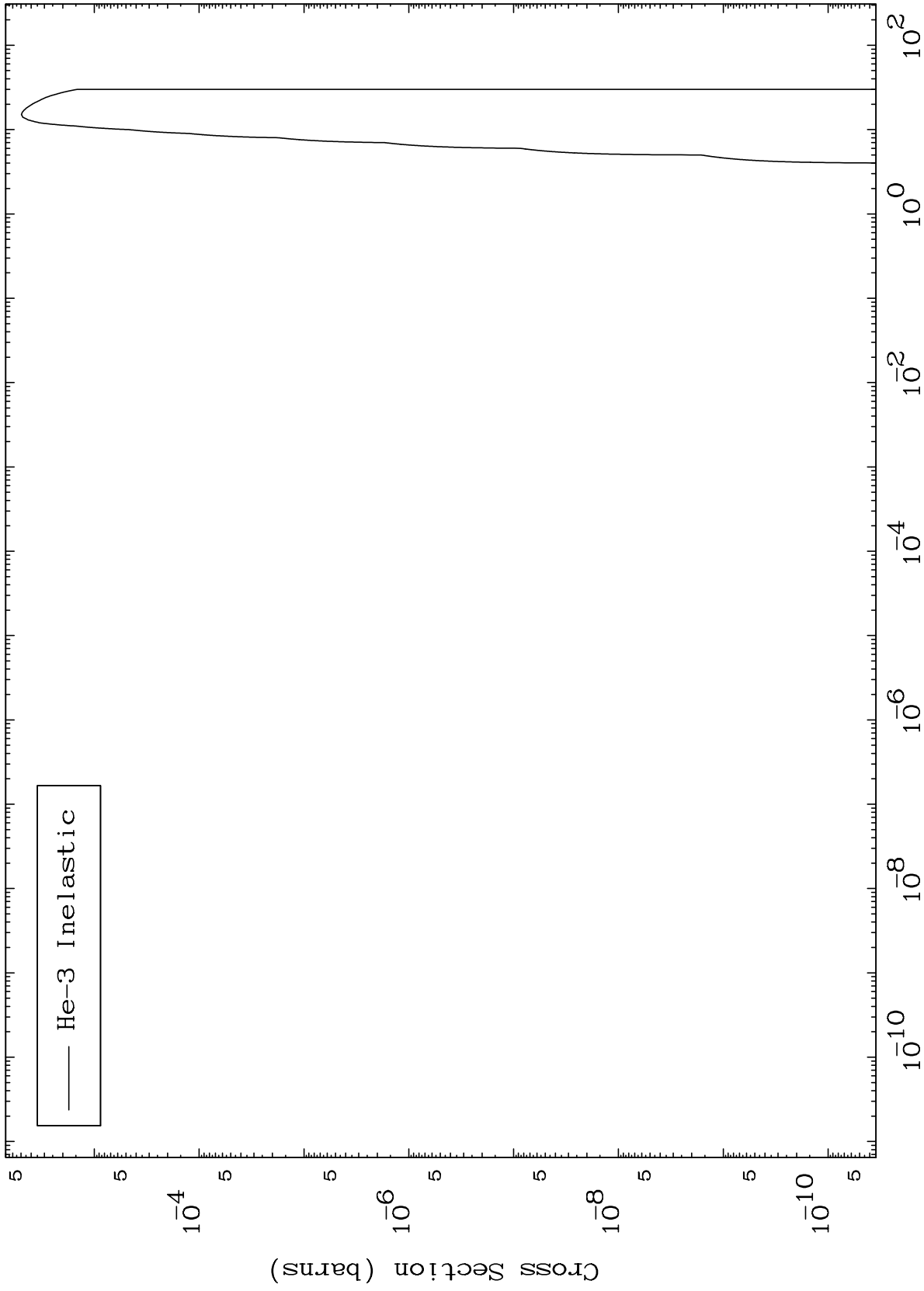
39-Y -87



MAT 3919

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

39-Y -87



5

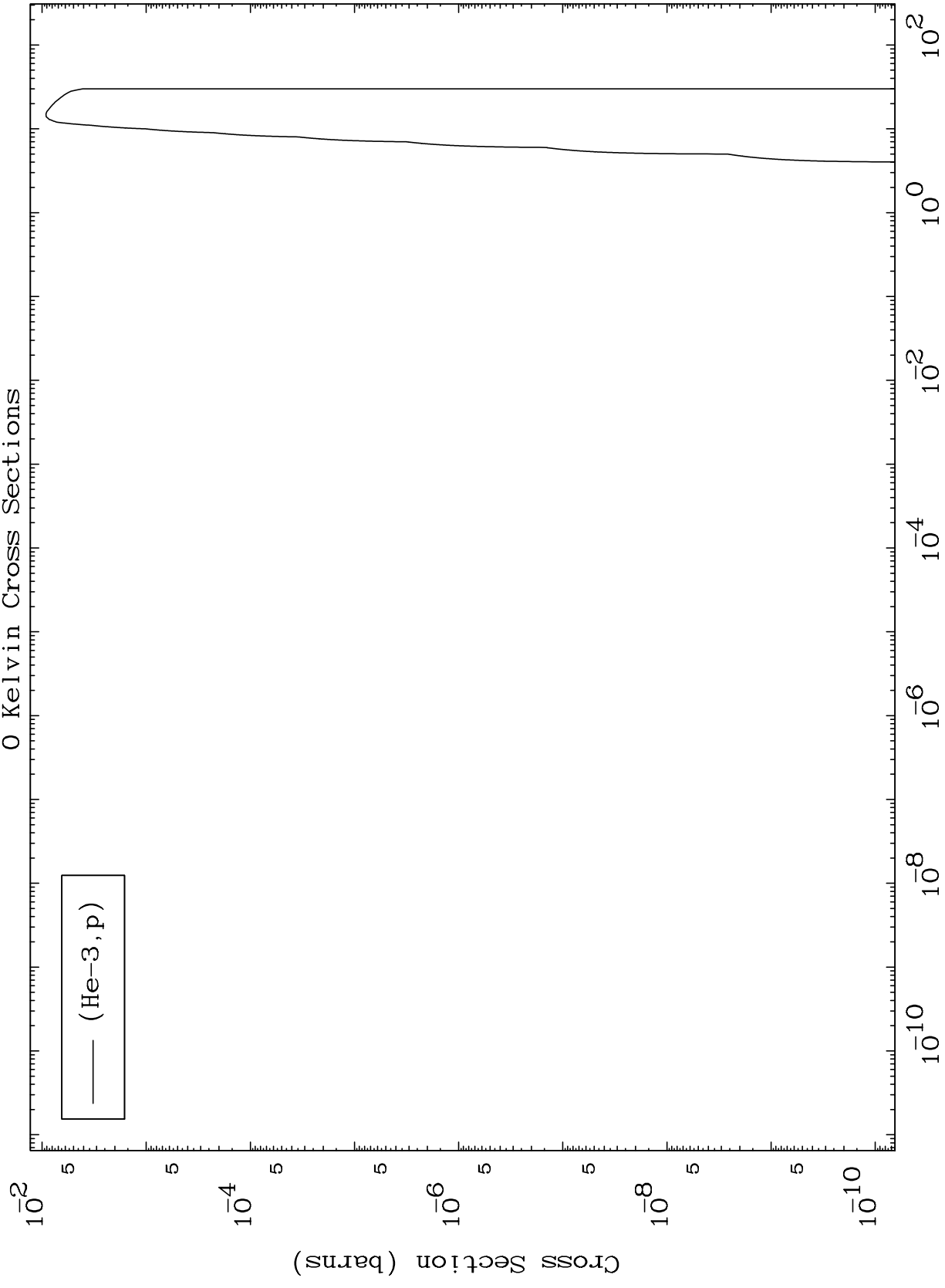
Incident Energy (MeV)

39-Y -87

MAT 3919

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

39-Y -87



6

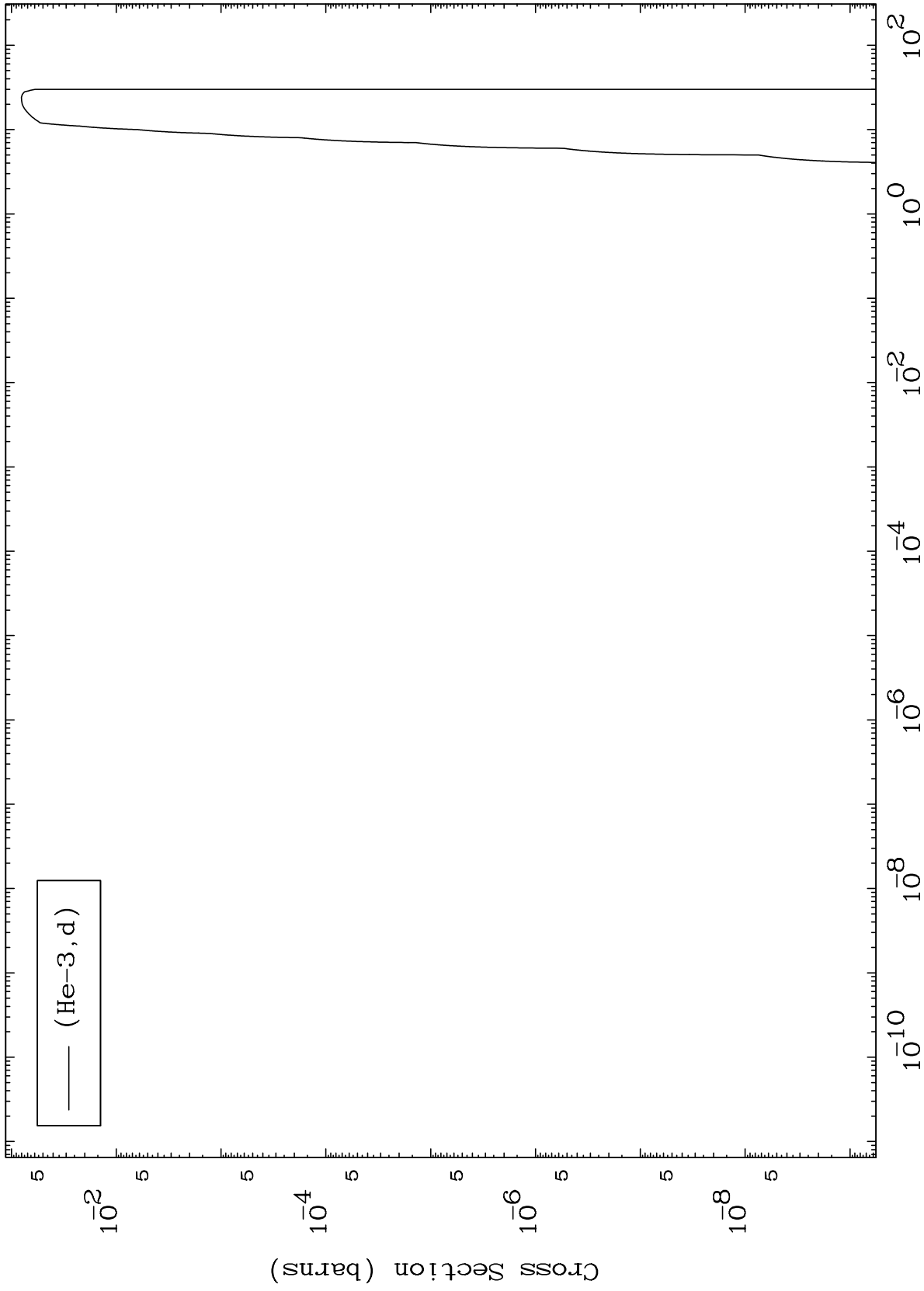
Incident Energy (MeV)

39-Y -87

MAT 3919

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

39-Y -87



7

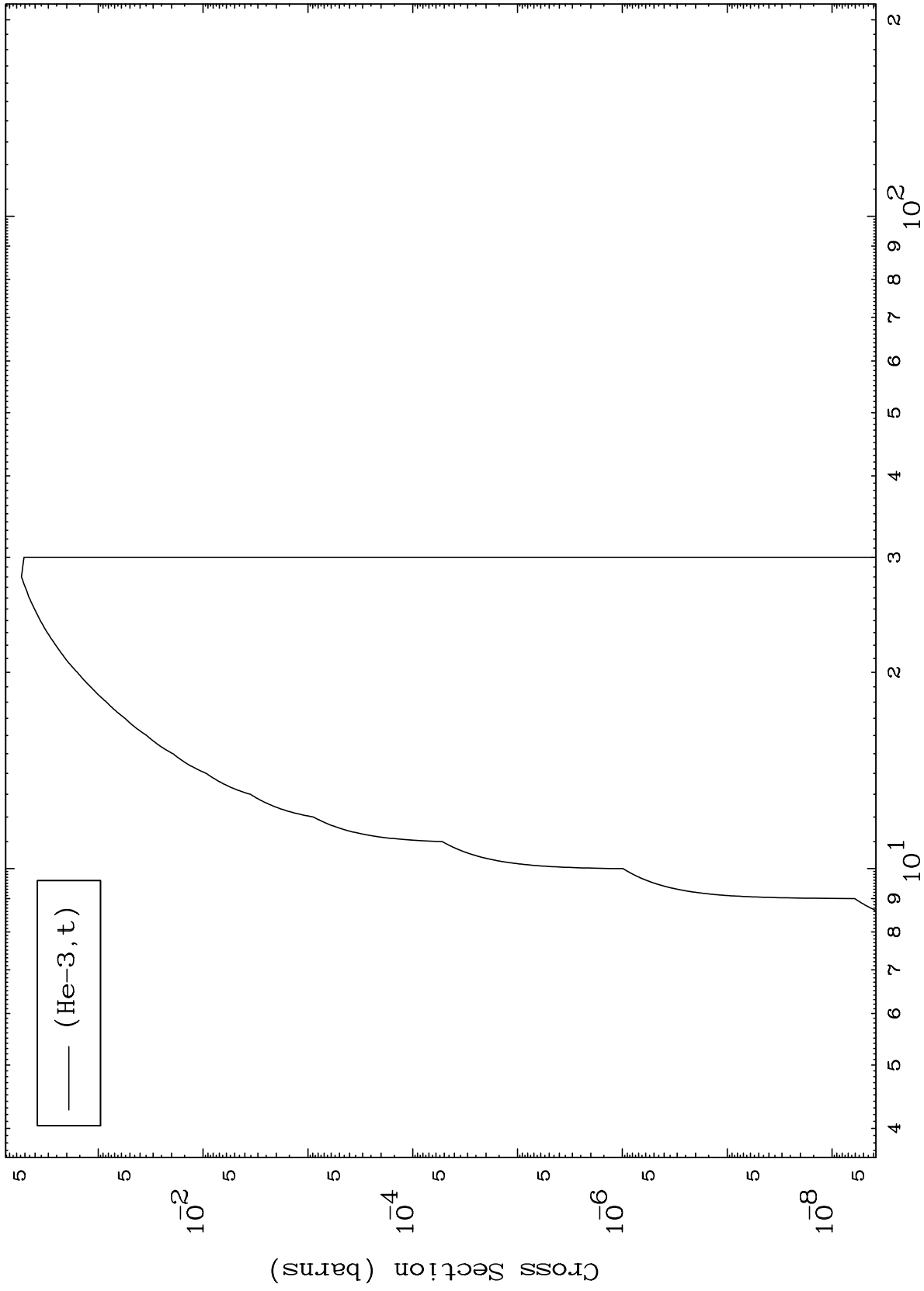
Incident Energy (MeV)

39-Y -87

MAT 3919

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

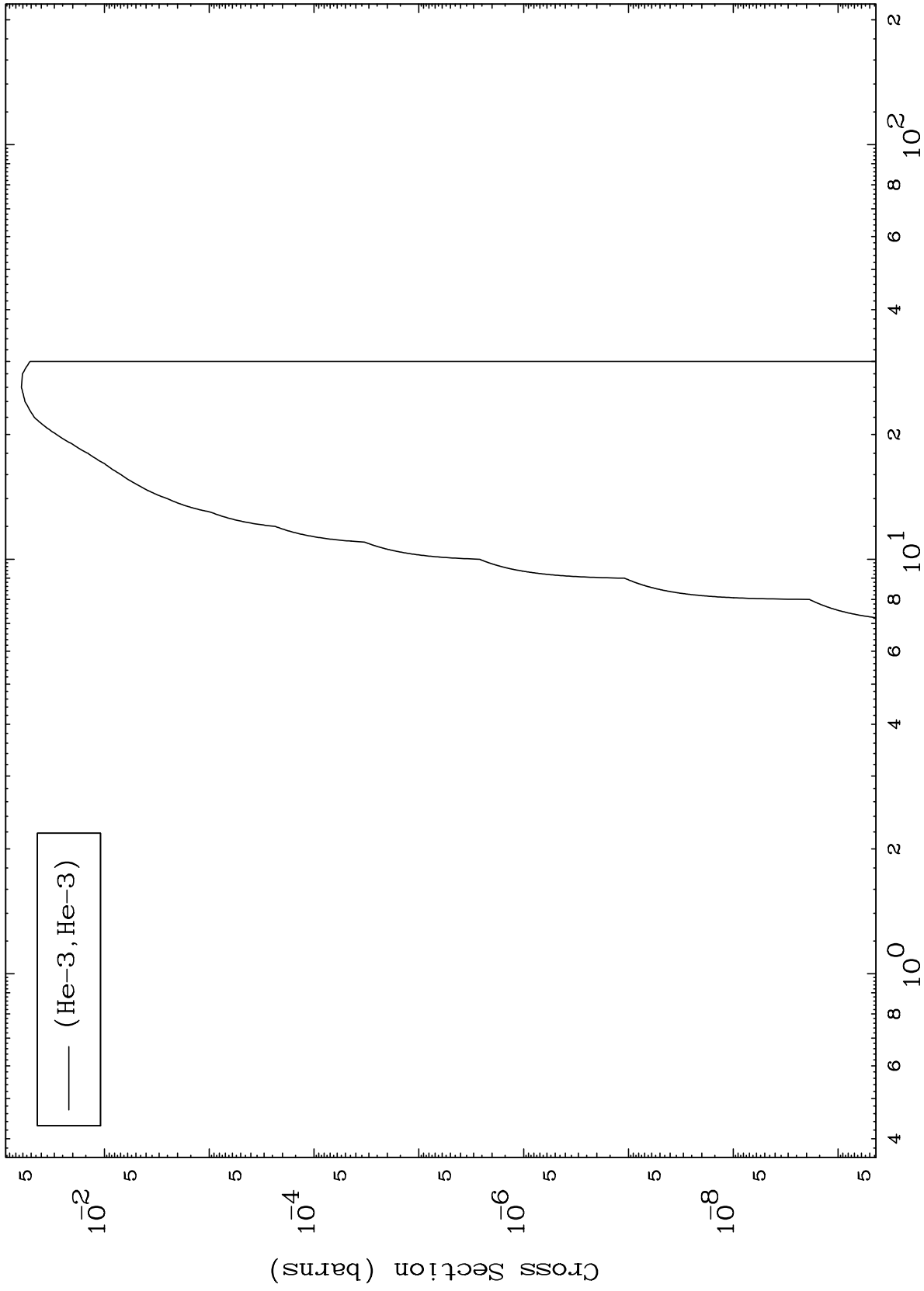
39-Y -87



8

Incident Energy (MeV)

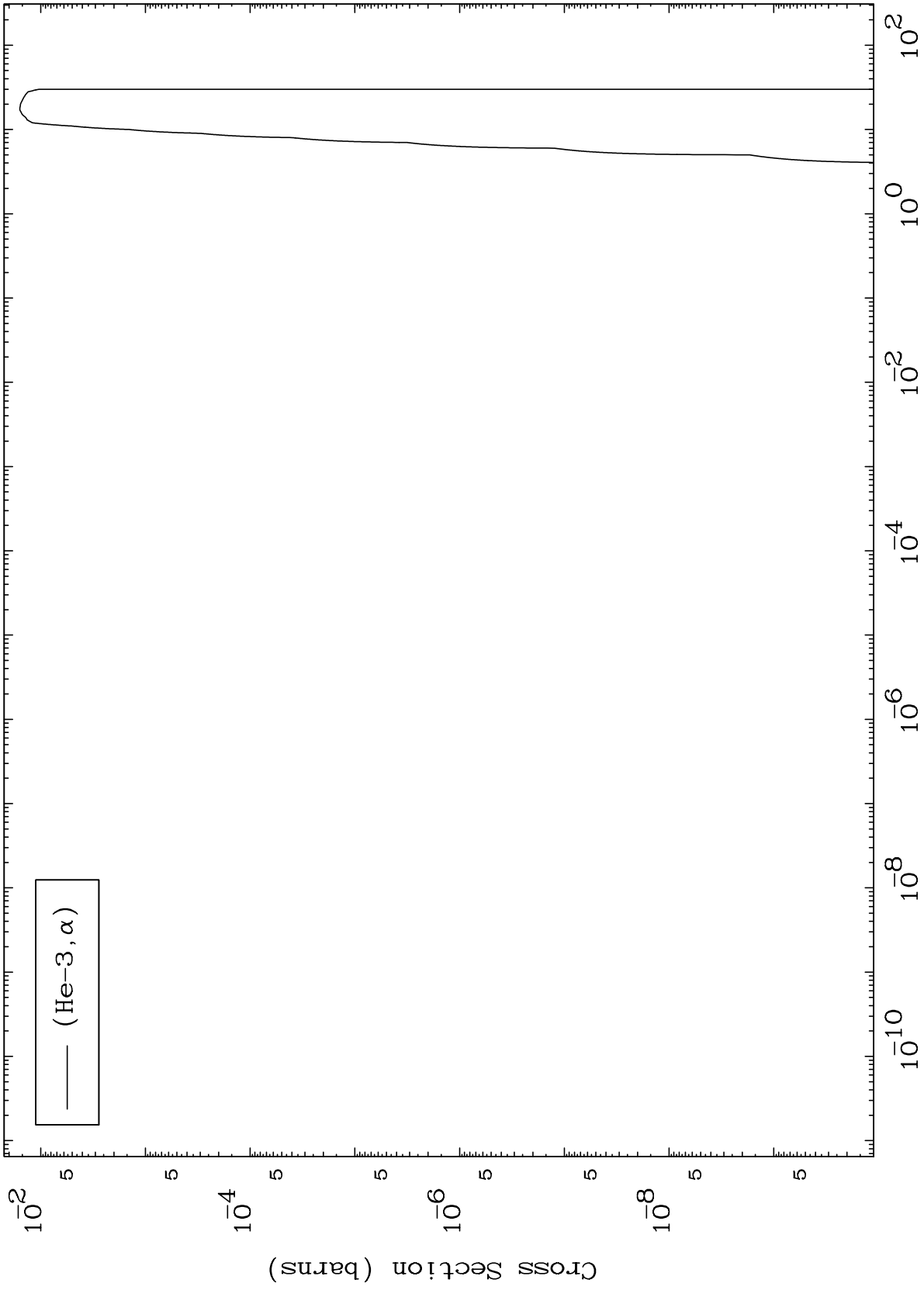
39-Y -87



MAT 3919

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

39-Y -87



10

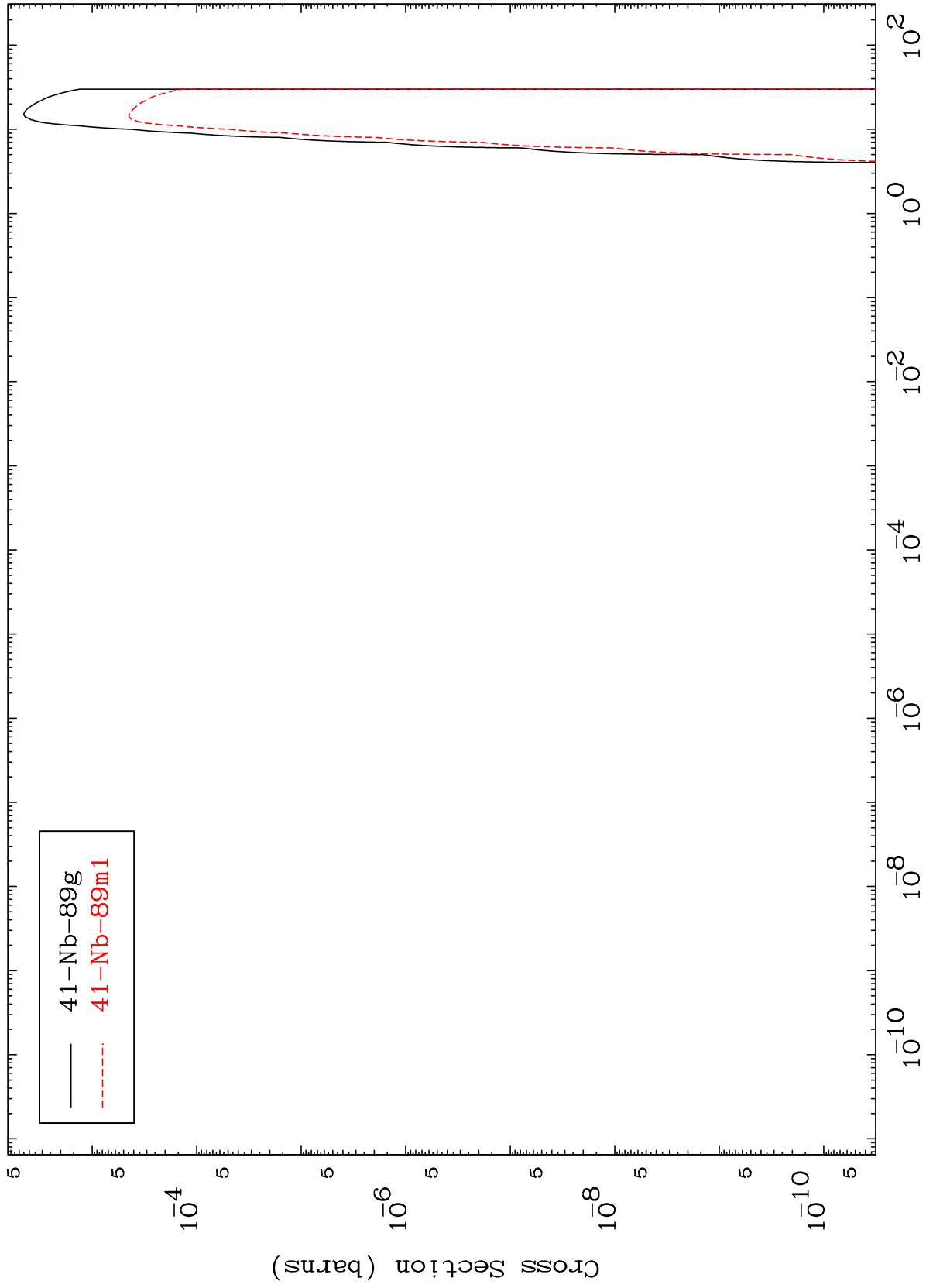
Incident Energy (MeV)

39-Y -87

MAT 3919

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -87



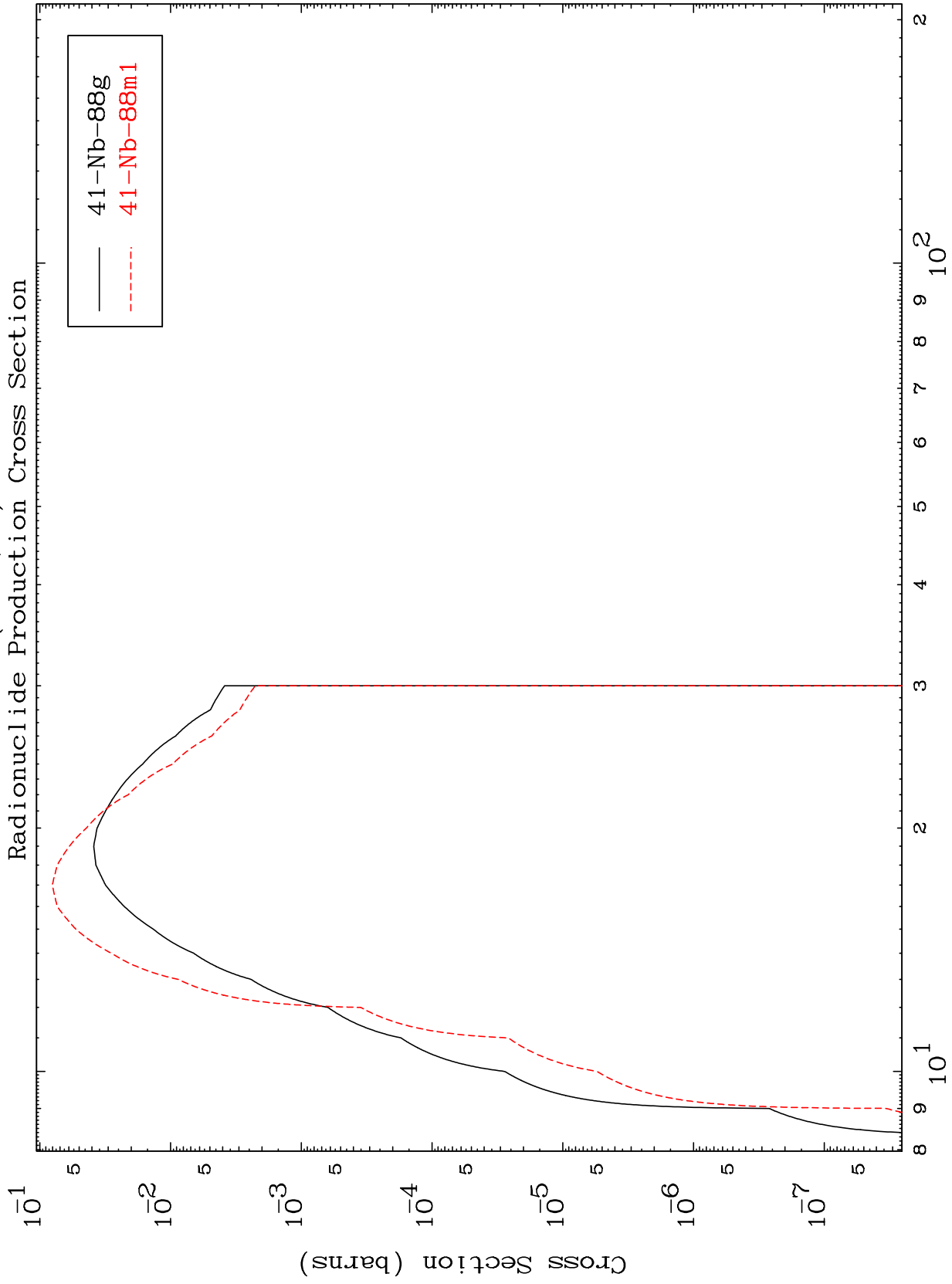
— 41-Nb-89g
- - - 41-Nb-89m1

39-Y -87

MAT 3919

(He-3,2n)

39-Y -87



12

Incident Energy (MeV)

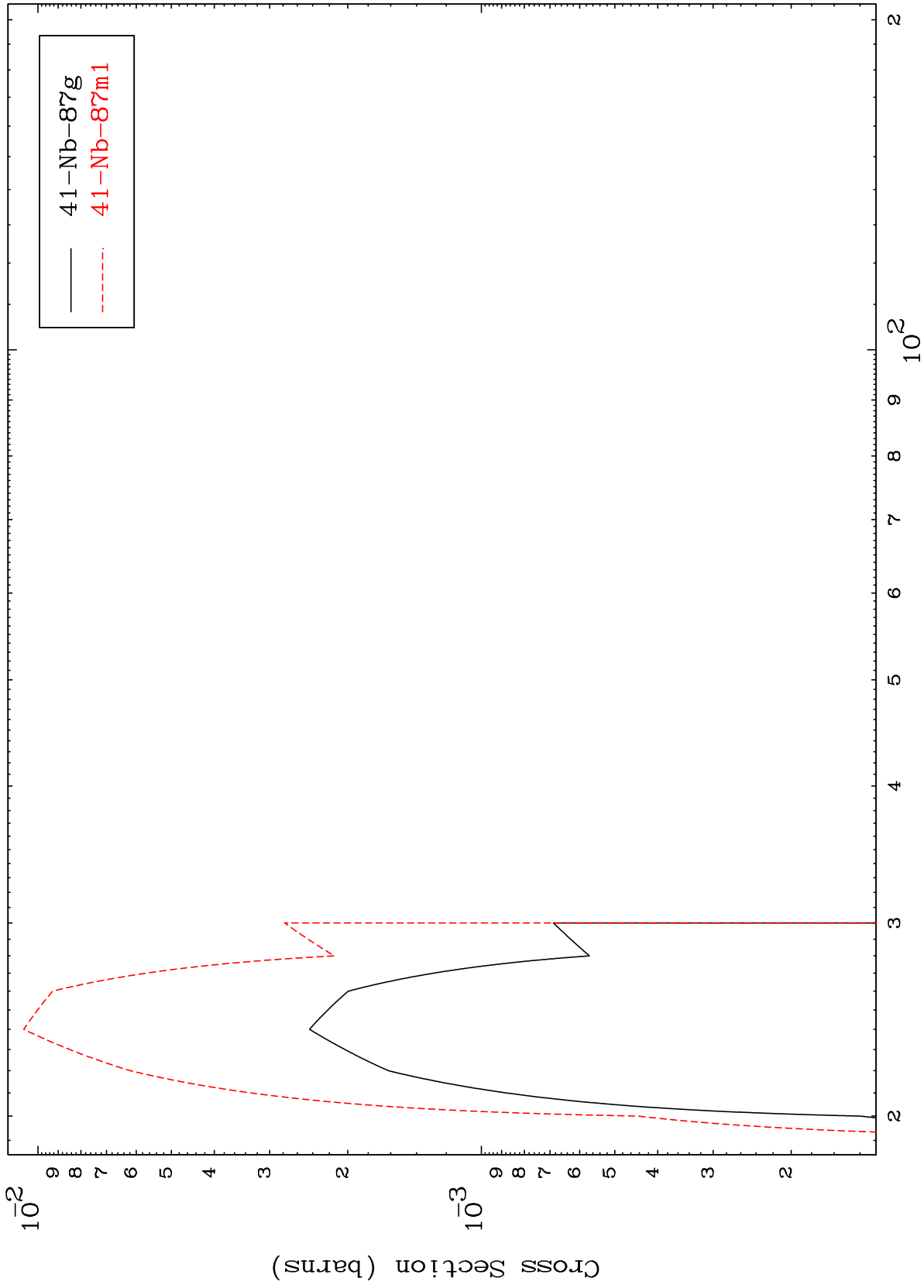
39-Y -87

MAT 3919

(He-3,3n)

39-Y -87

Radionuclide Production Cross Section



13

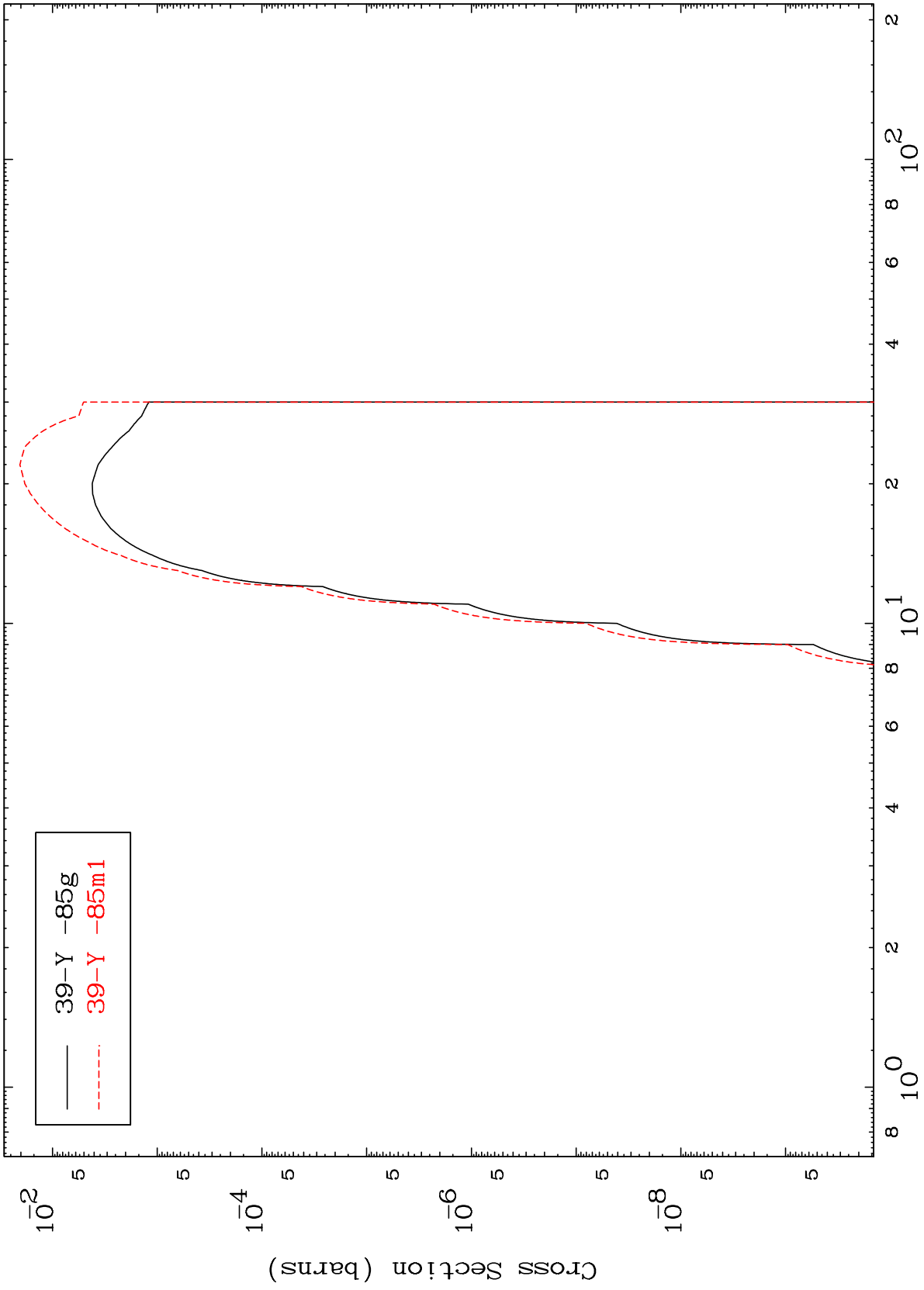
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

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



14

Incident Energy (MeV)

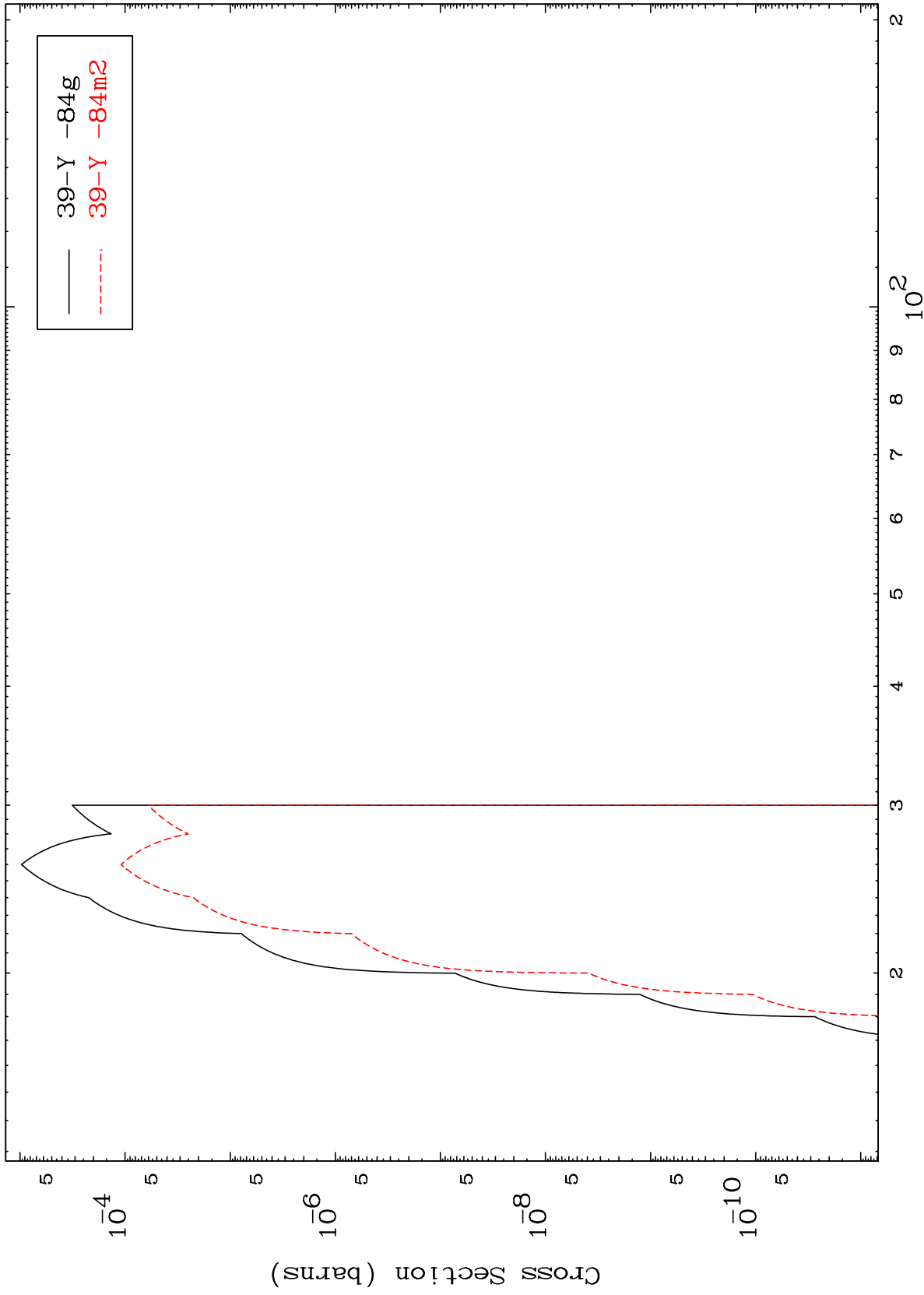
39-Y -87

MAT 3919

(He-3,2n) α

39-Y -87

Radionuclide Production Cross Section



15

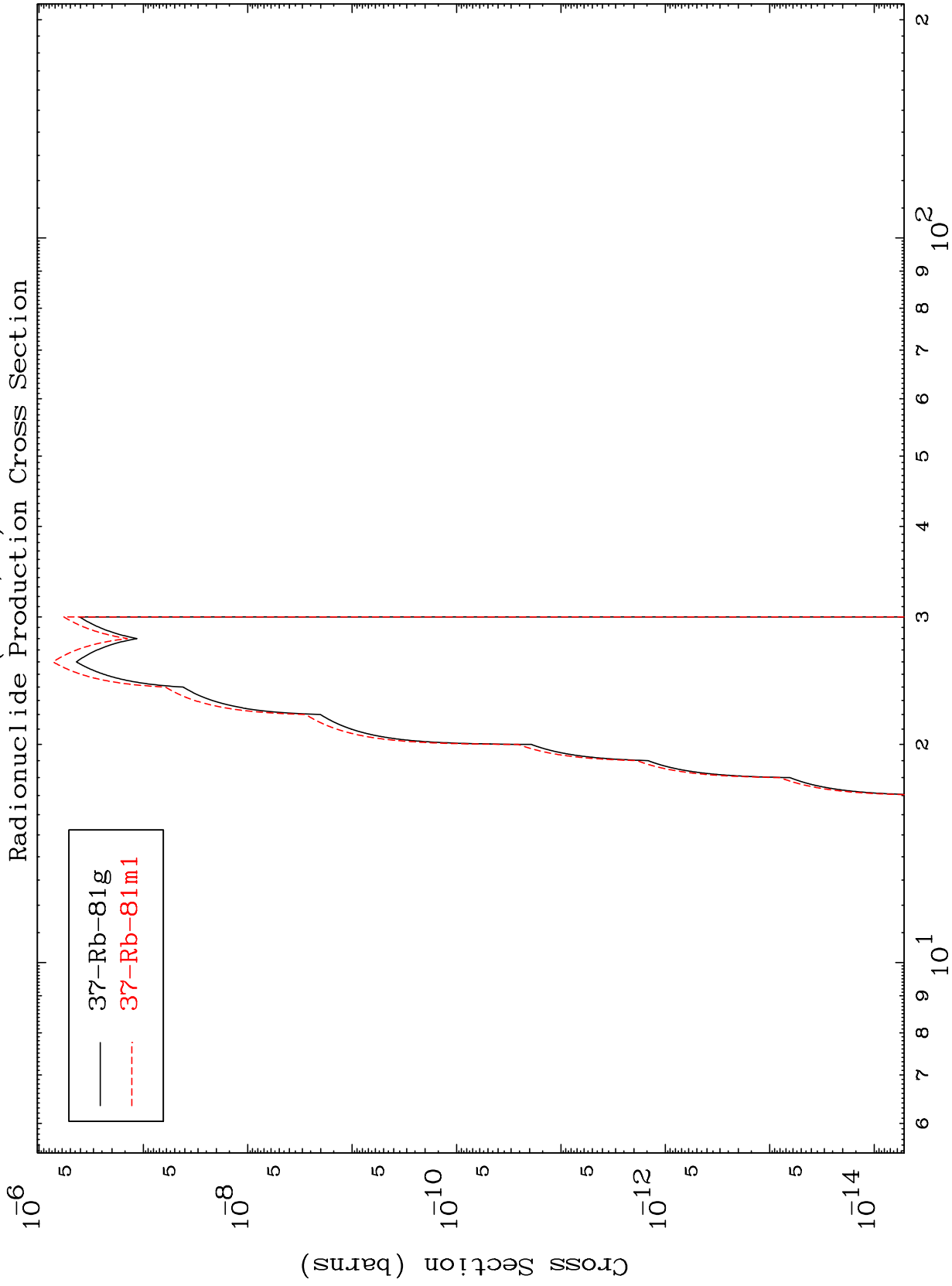
Incident Energy (MeV)

39-Y -87

MAT 3919

(He-3, n') 2 α

39-Y -87



16

Incident Energy (MeV)

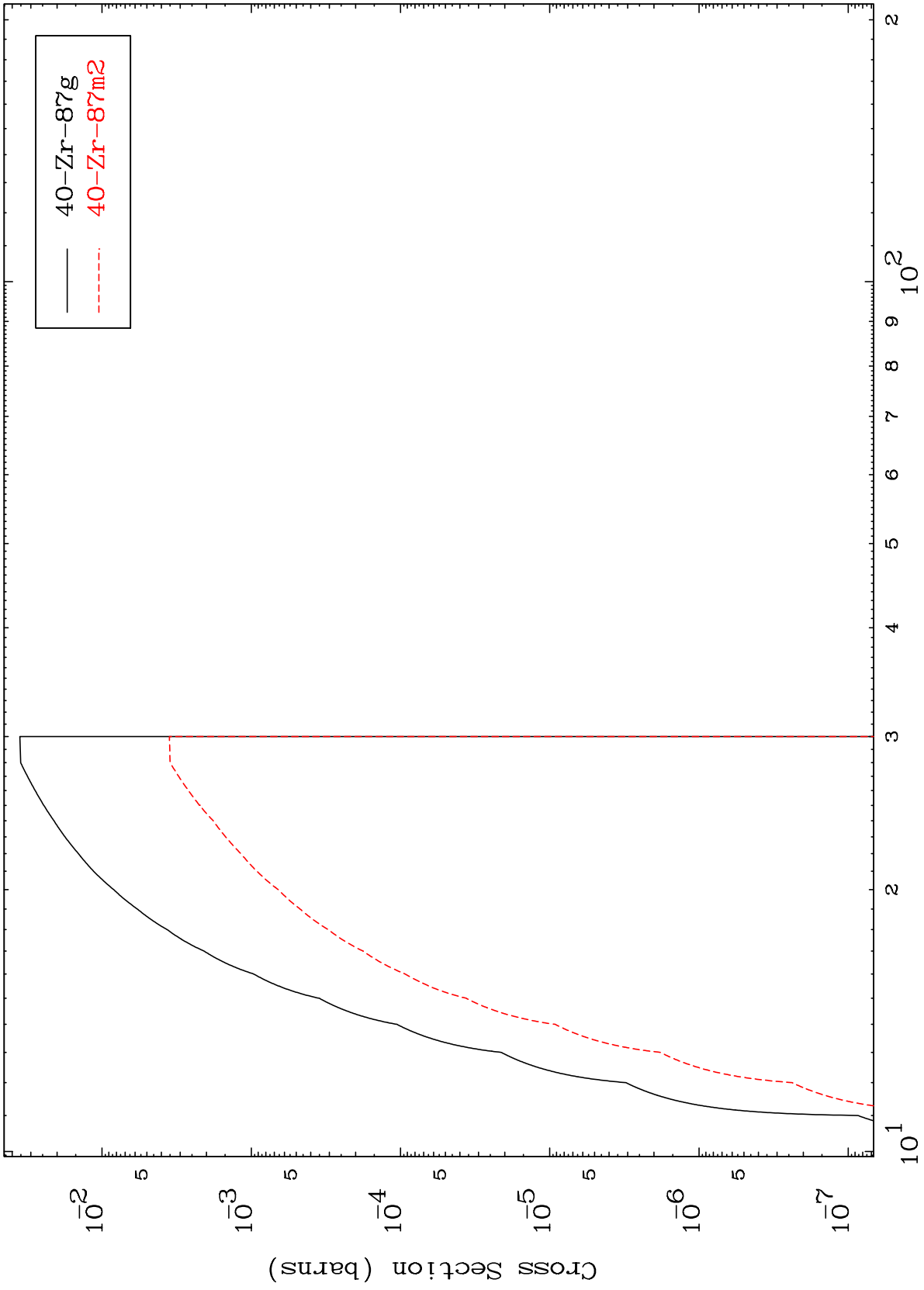
39-Y -87

MAT 3919

(He-3, n') d

39-Y -87

Radionuclide Production Cross Section



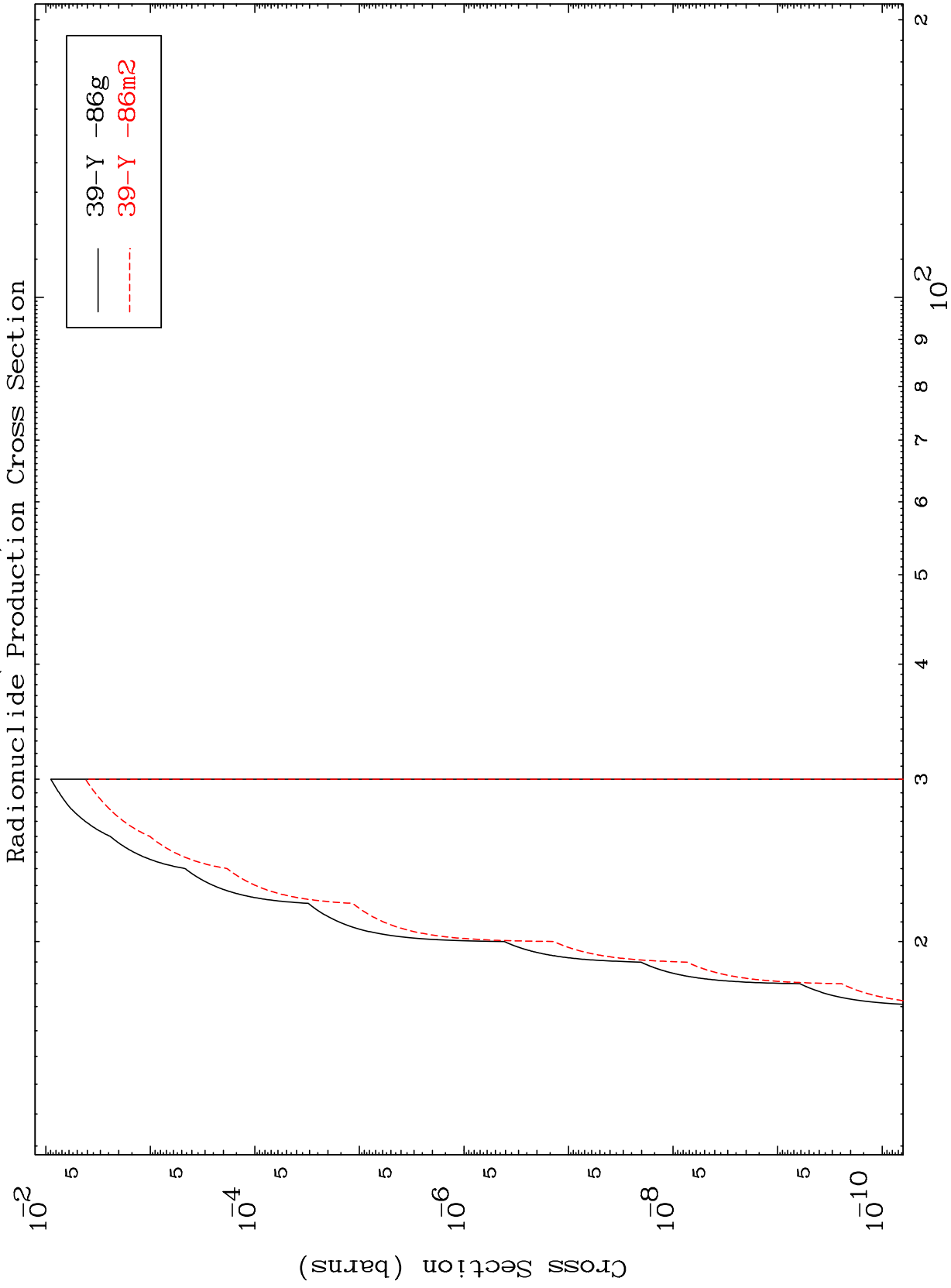
Incident Energy (MeV)

39-Y -87

MAT 3919

(He-3, n') He-3

39-Y -87



18

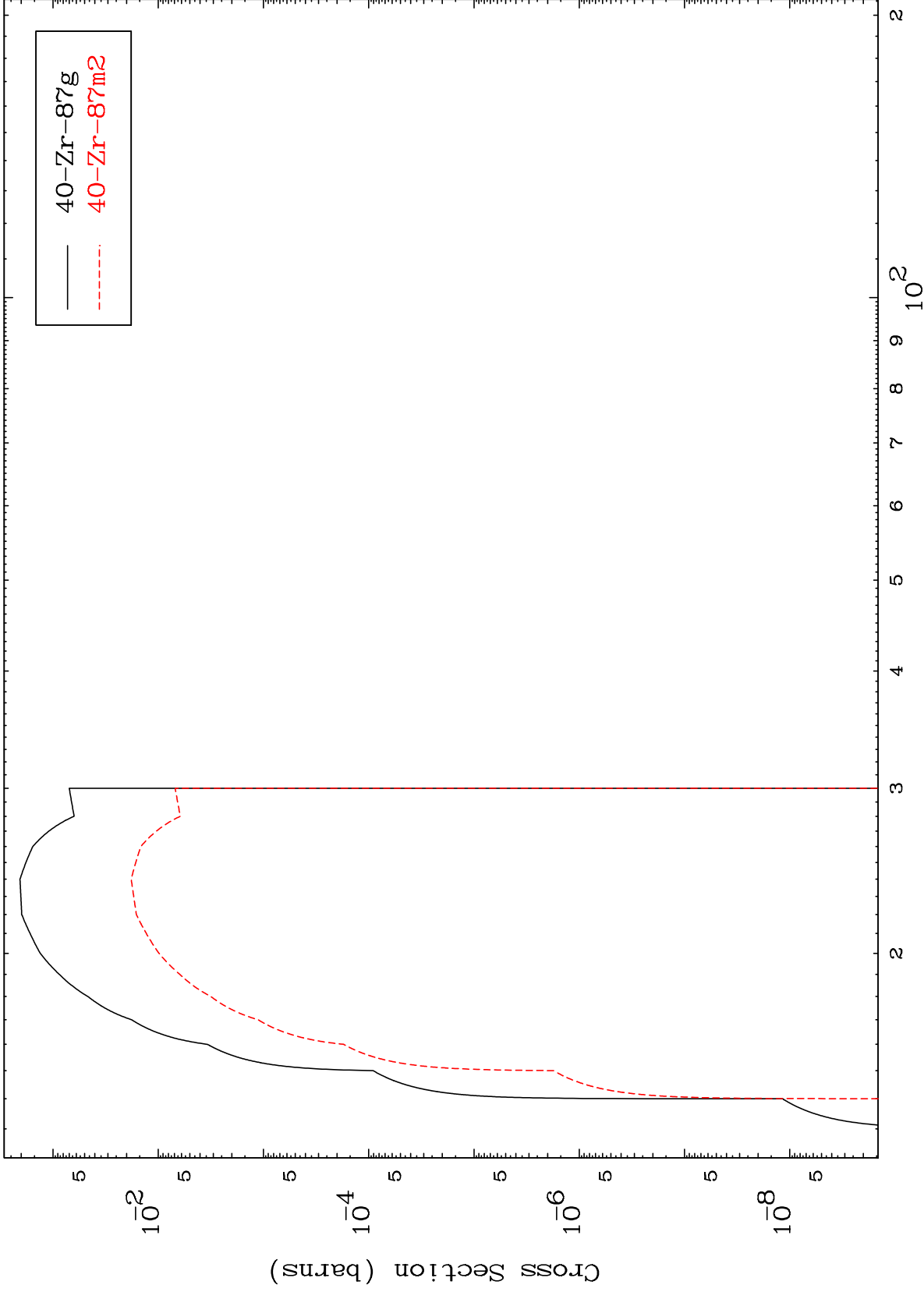
39-Y -87

MAT 3919

(He-3,2n) p

39-Y -87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

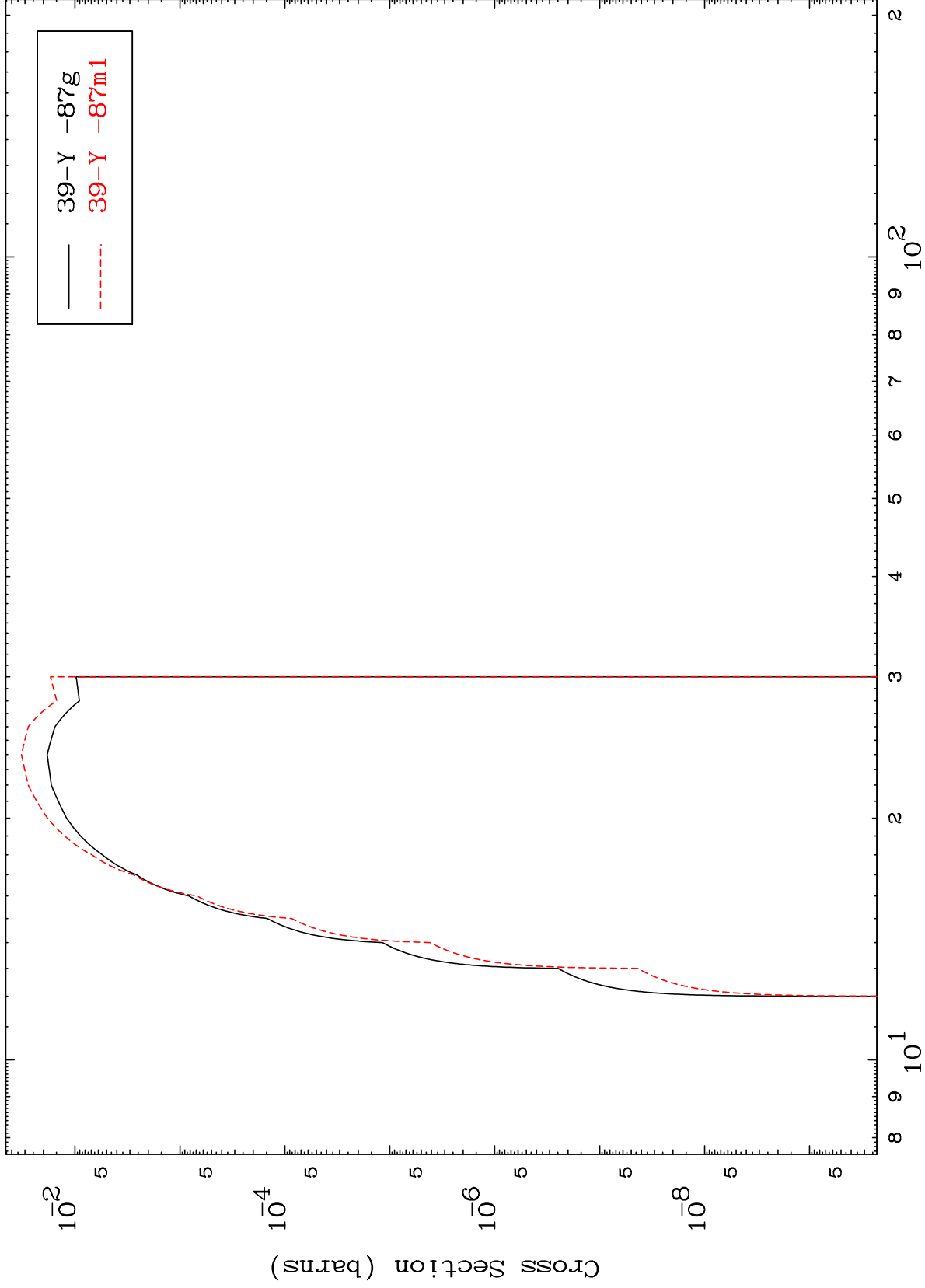
39-Y -87

MAT 3919

(He-3,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

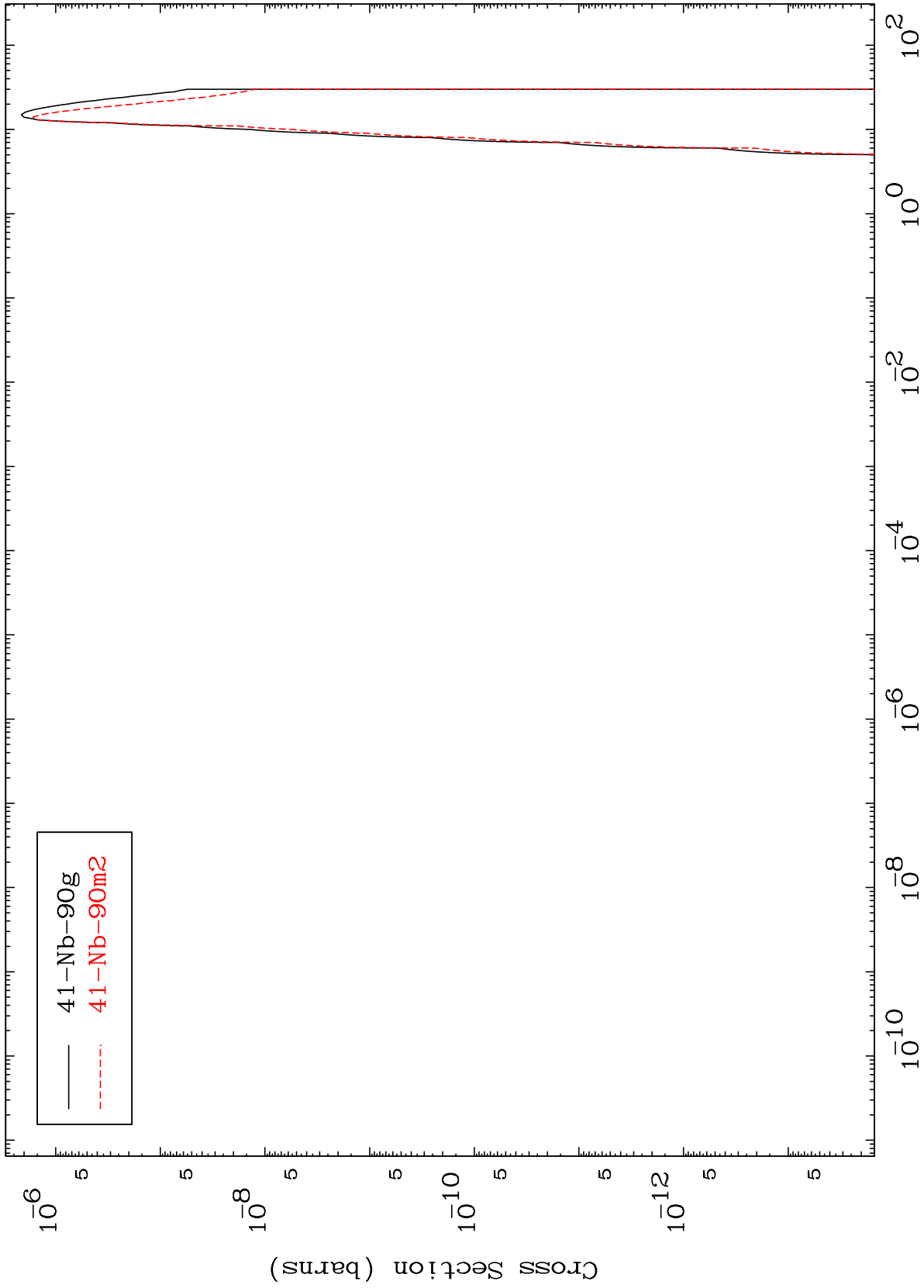
39-Y -87

MAT 3919

(He-3,γ)

39-Y -87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

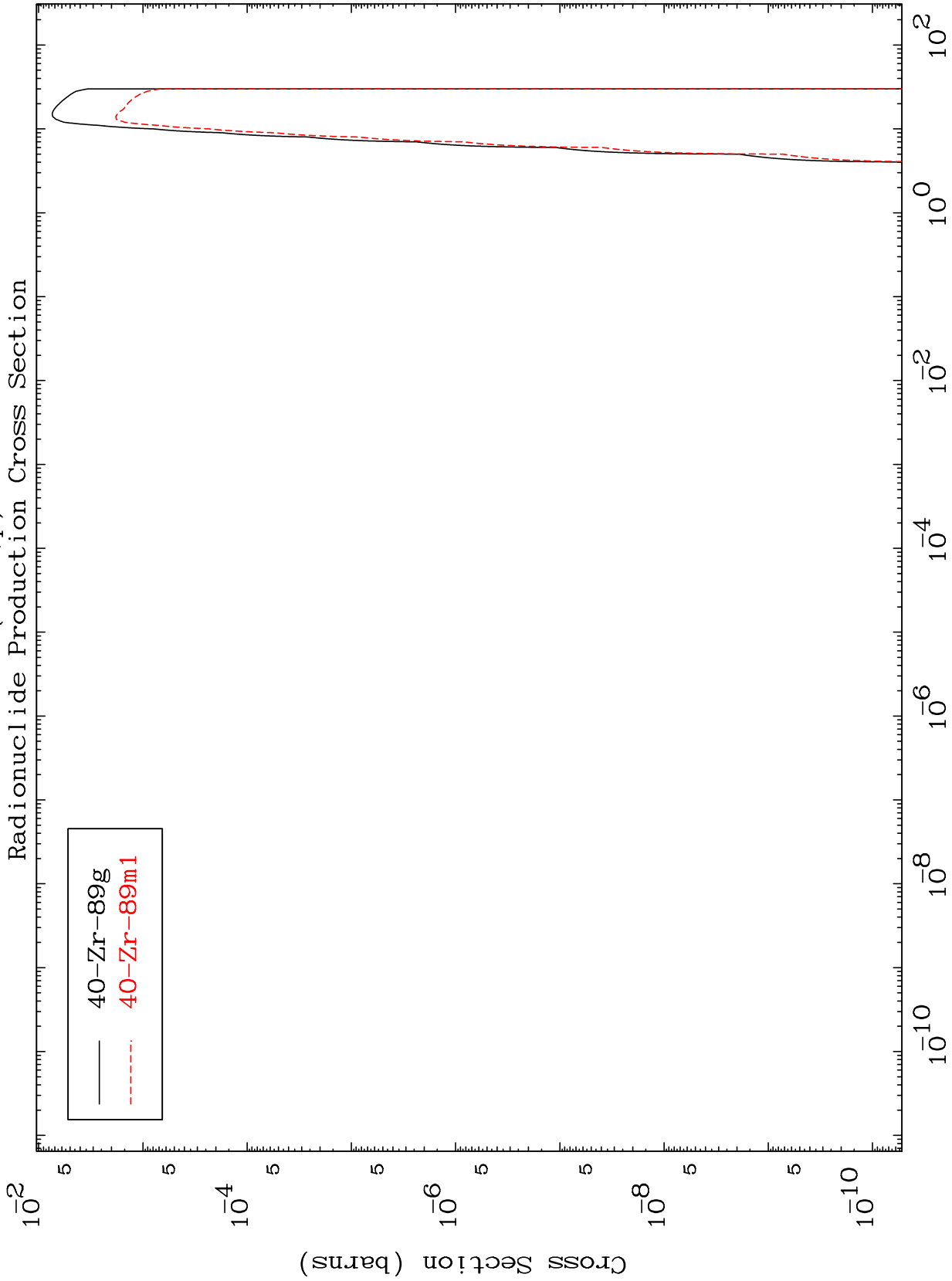
39-Y -87

MAT 3919

(He-3,p)

39-Y -87

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

22

Incident Energy (MeV)

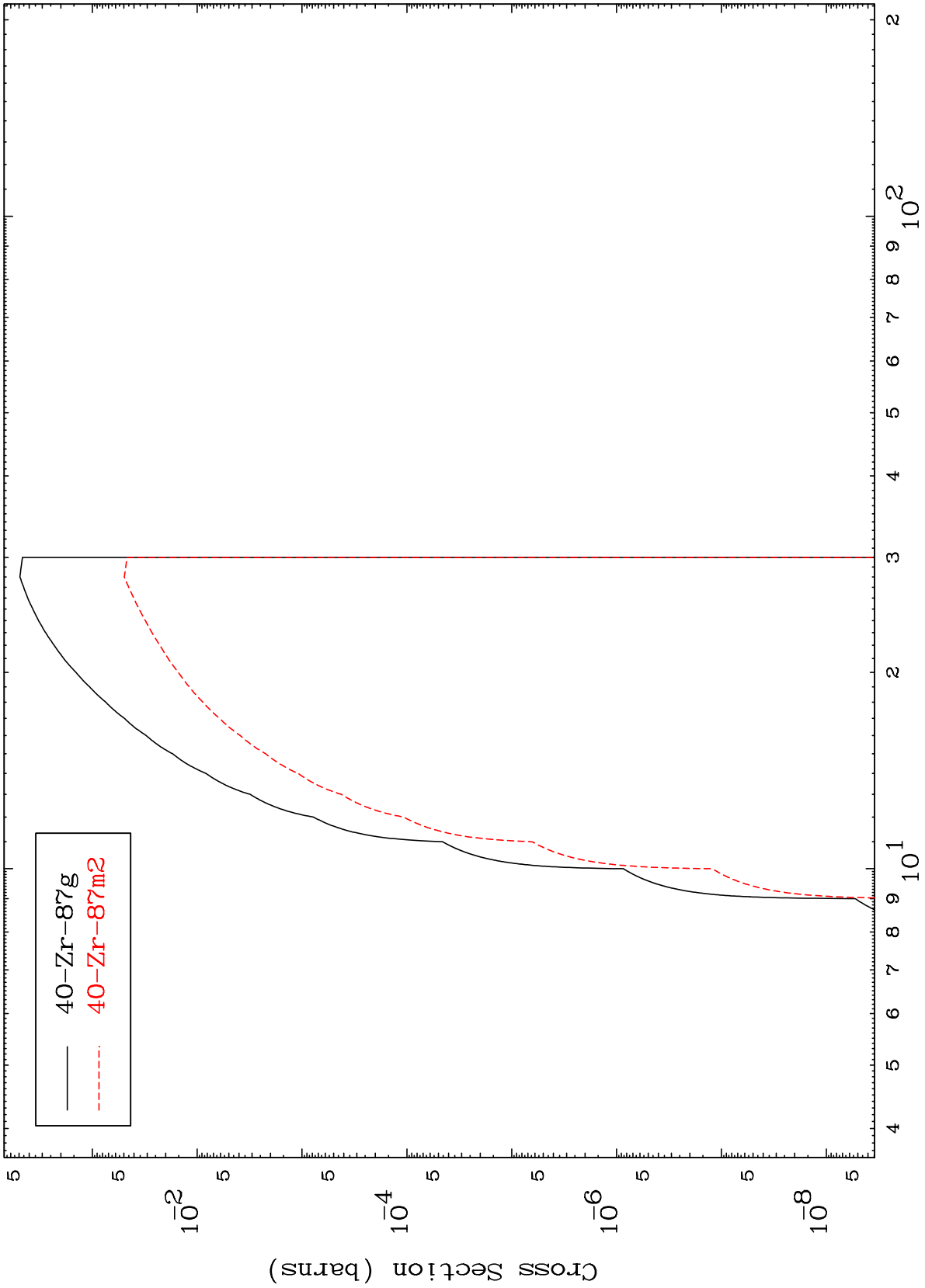
39-Y -87

MAT 3919

(He-3, t)

39-Y -87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

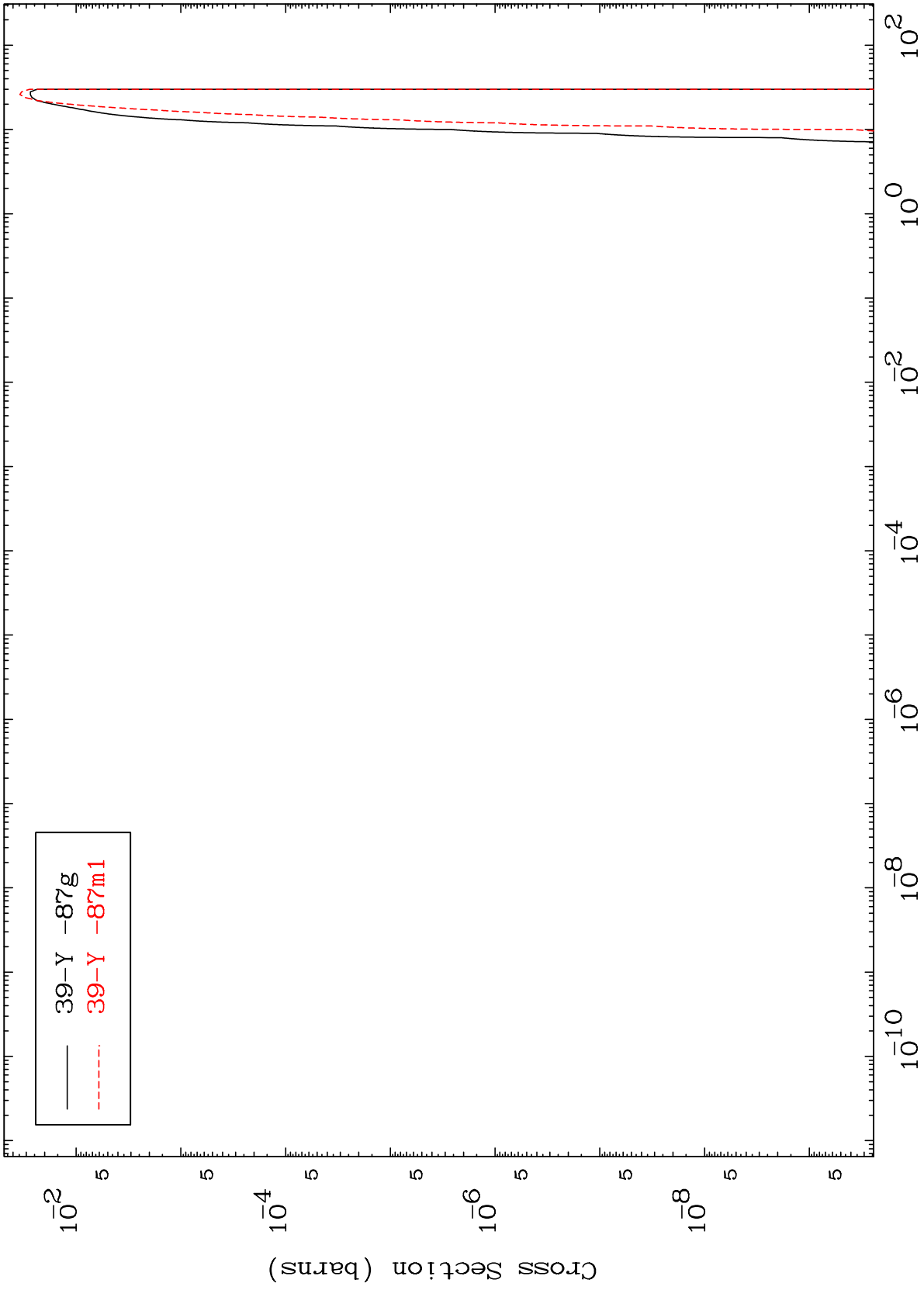
39-Y -87

MAT 3919

(He-3, He-3)

39-Y -87

Radionuclide Production Cross Section



24

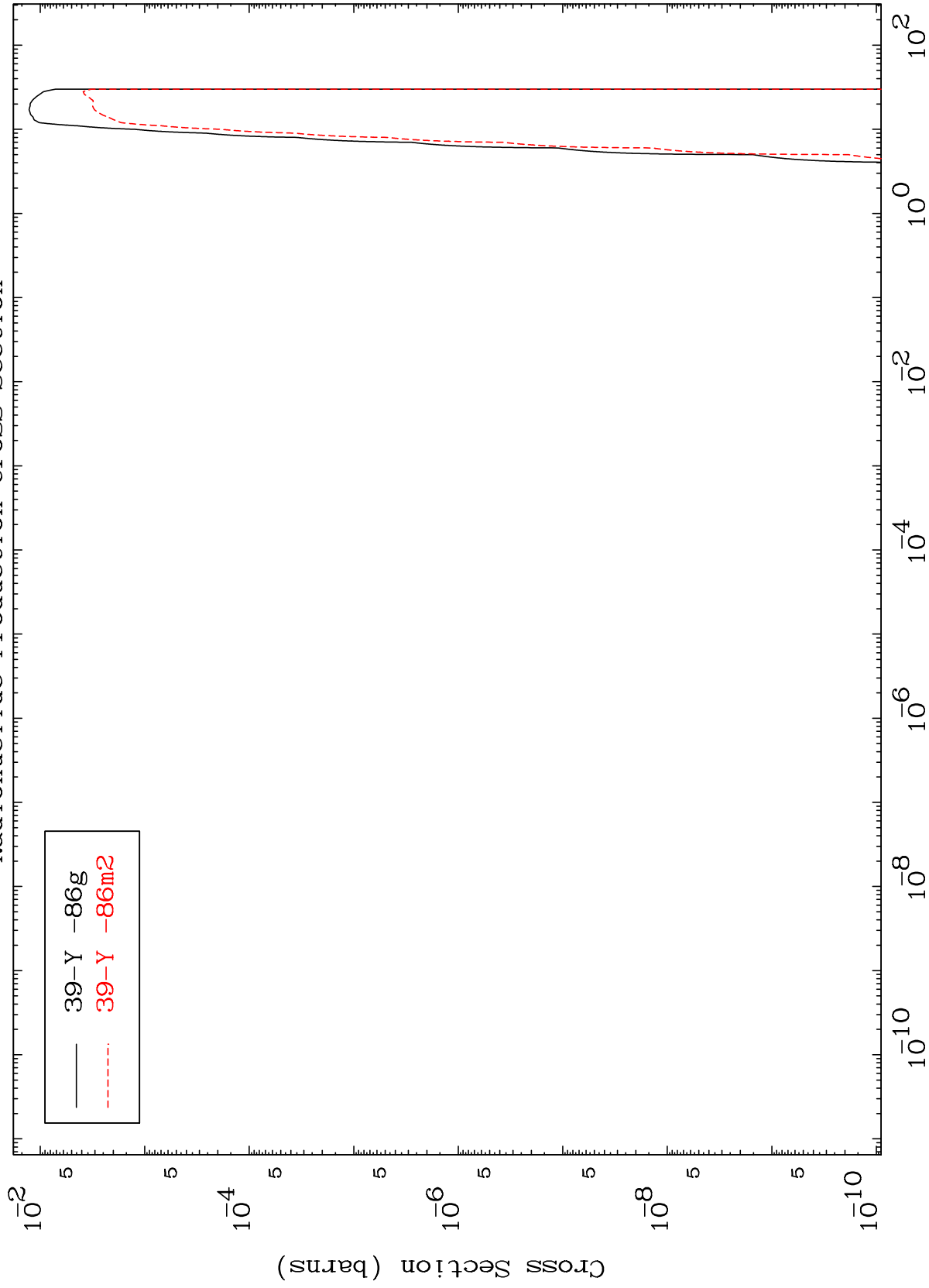
39-Y -87

MAT 3919

(He-3, α)

39-Y -87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

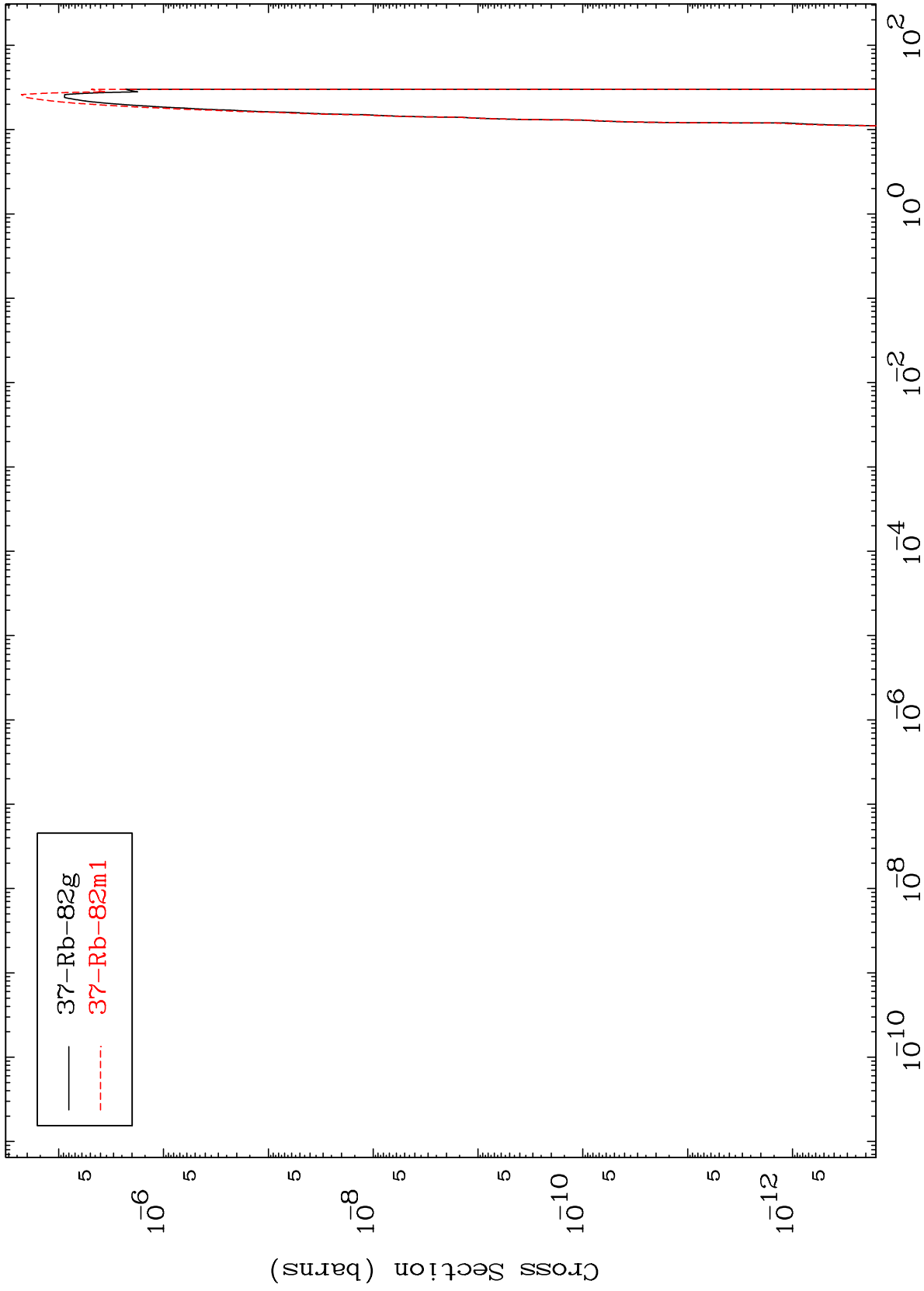
39-Y -87

MAT 3919

(He-3,2α)

39-Y -87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

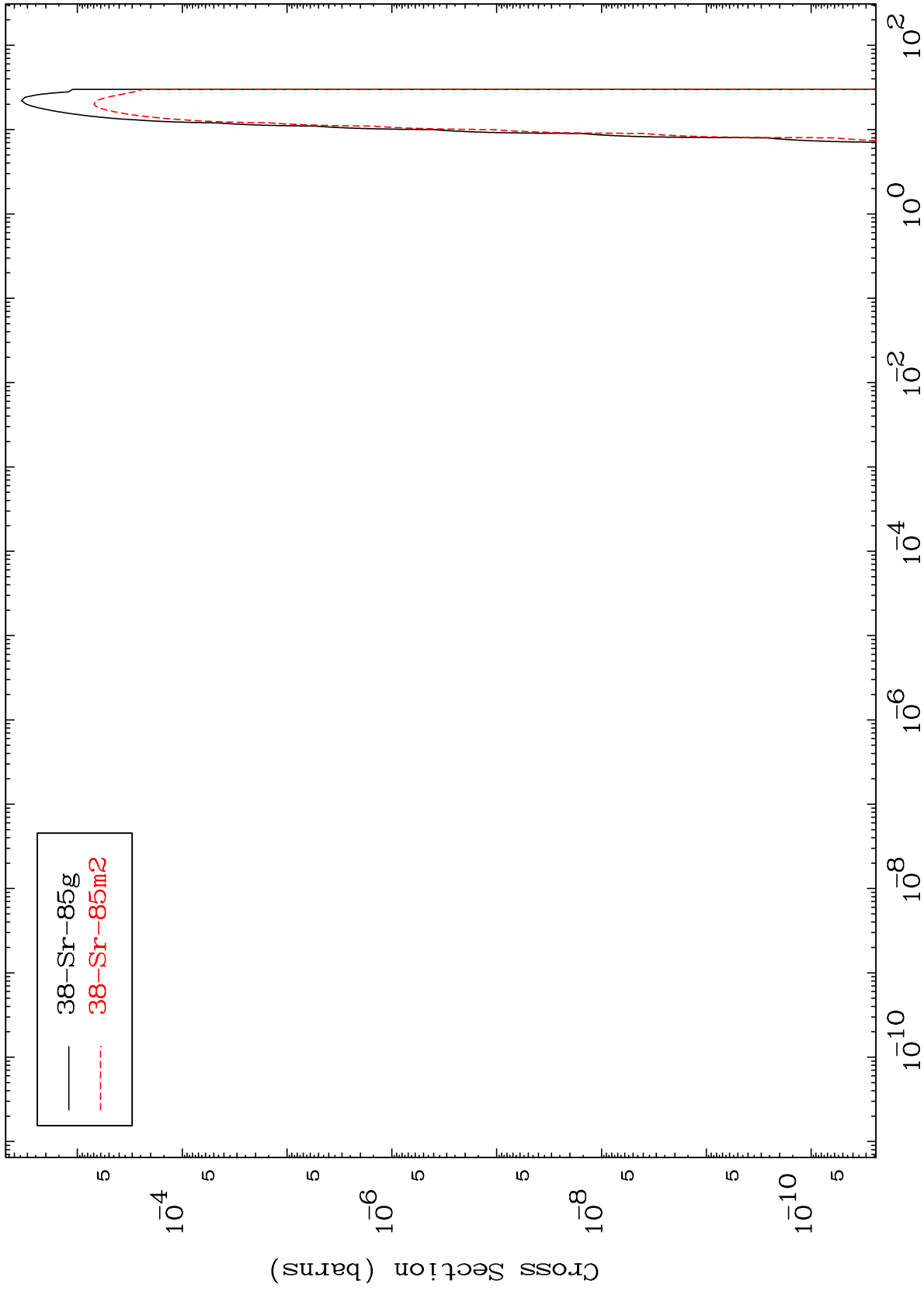
39-Y -87

MAT 3919

(He-3,p) α

39-Y -87

Radionuclide Production Cross Section



27

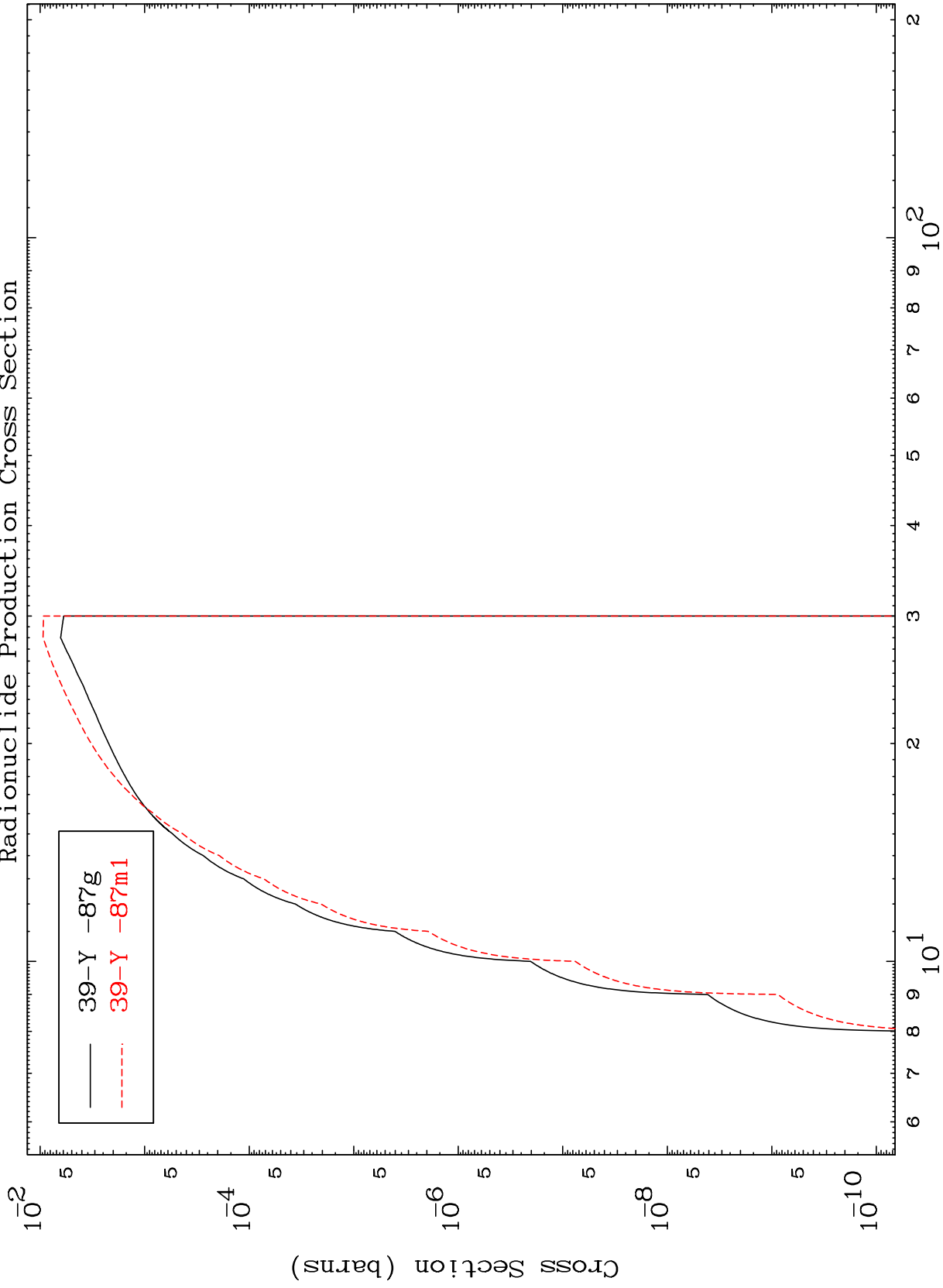
39-Y -87

MAT 3919

(He-3,p) d

39-Y -87

Radionuclide Production Cross Section



28

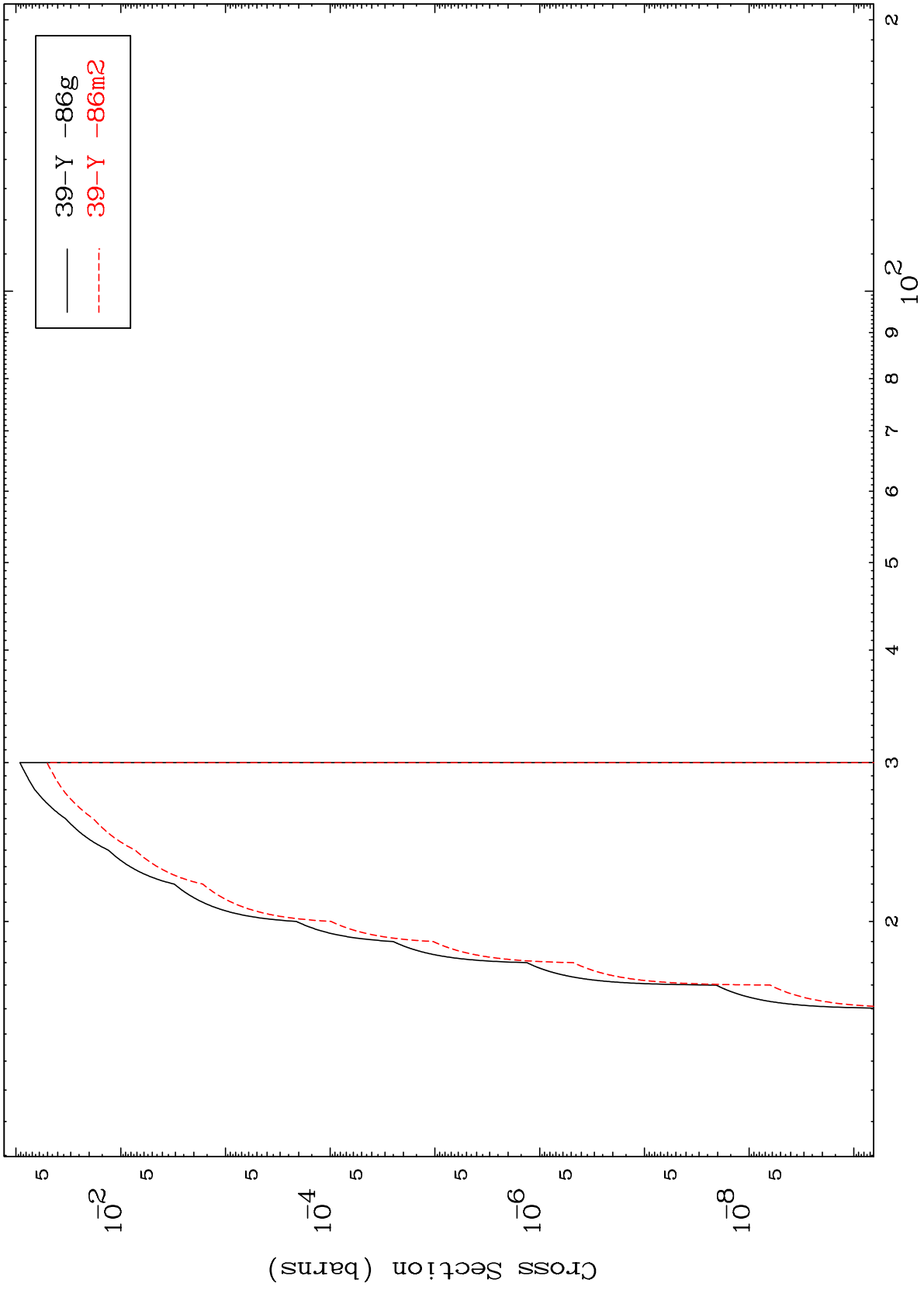
39-Y -87

MAT 3919

(He-3,p) t

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87