

Program EVALPLOT
(Version 2018-1)

by

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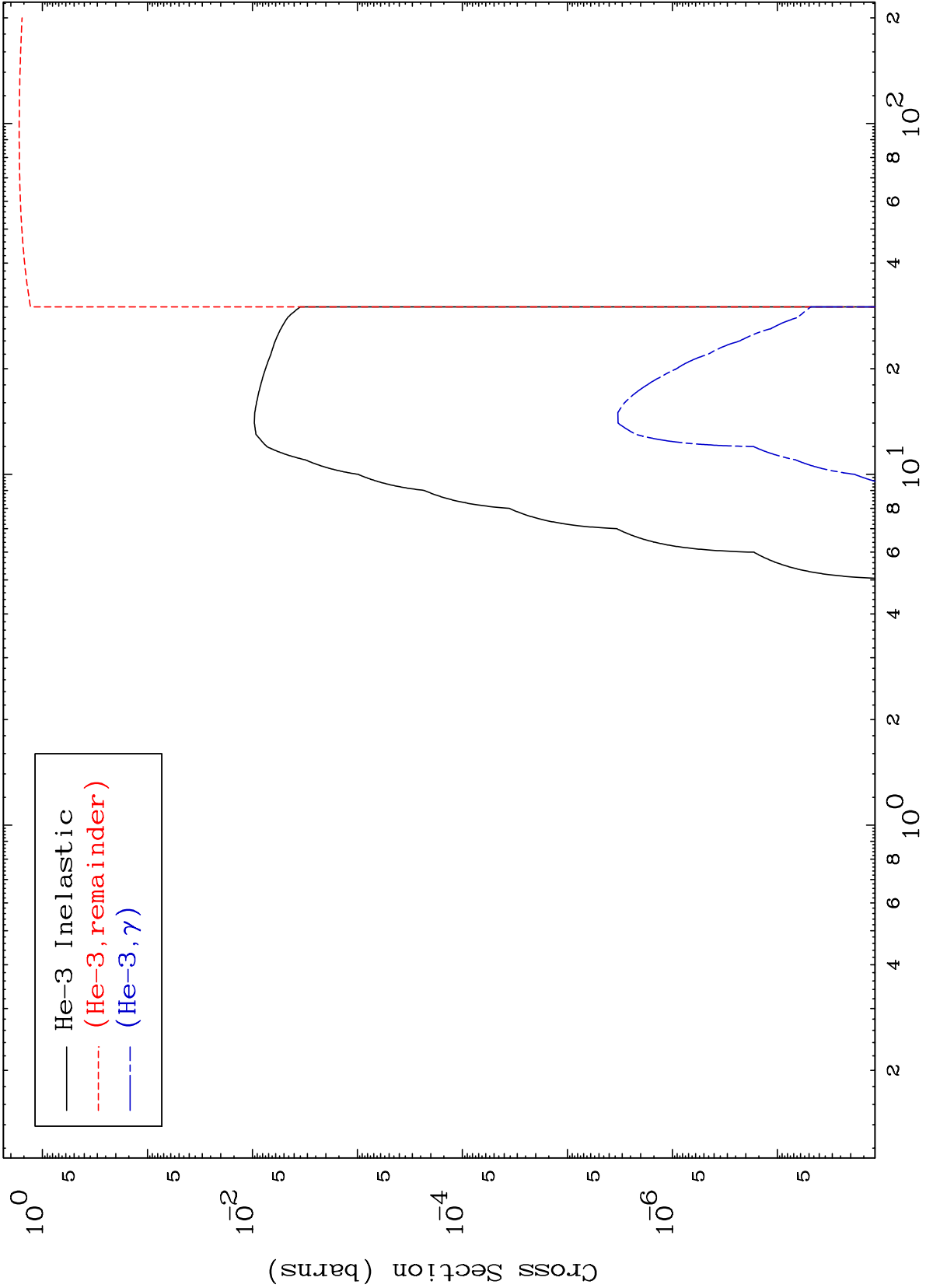
Press Mouse Button to Start

MAT 3919

He-3 Major

39-Y -87

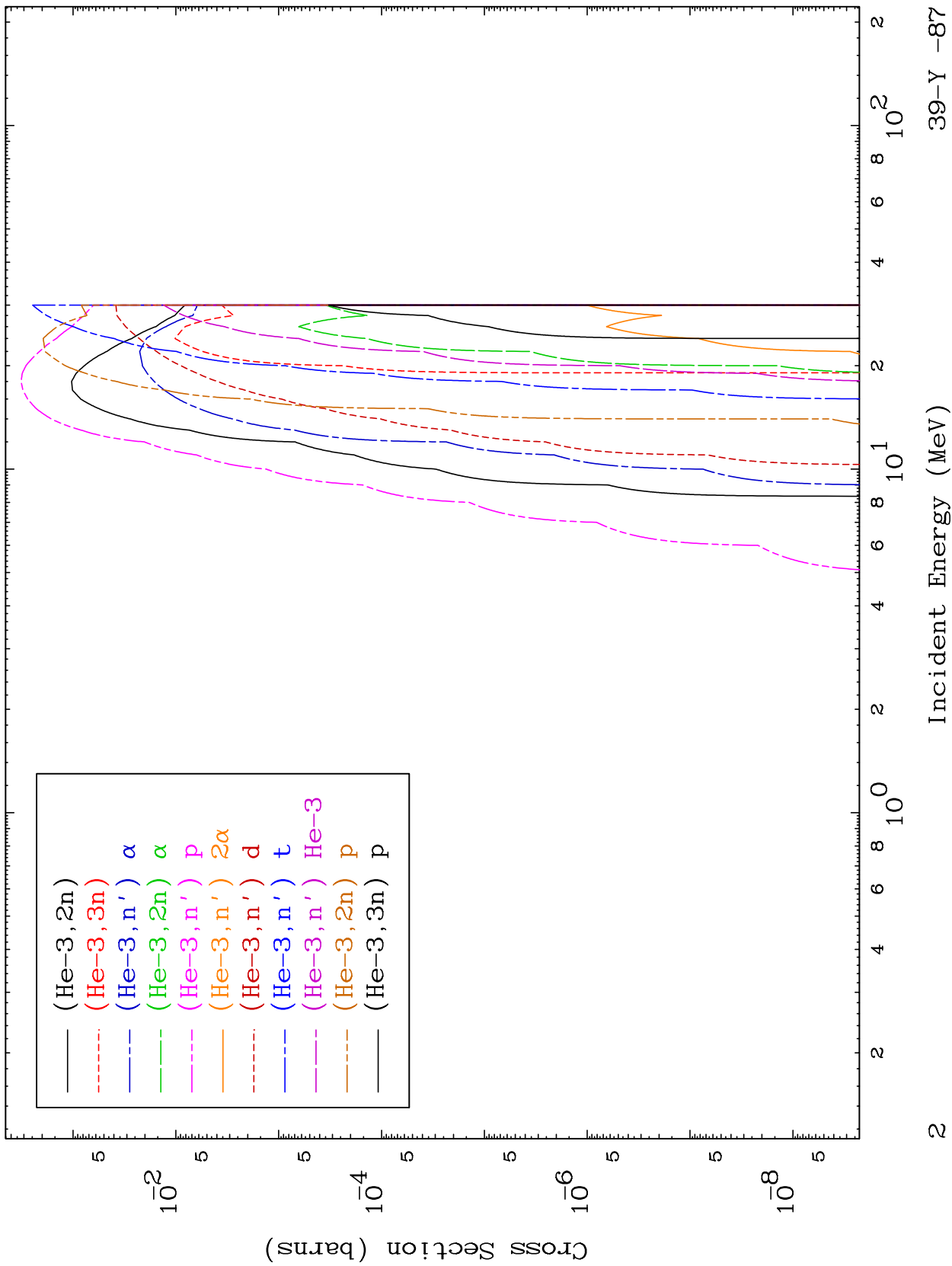
0 Kelvin Cross Sections

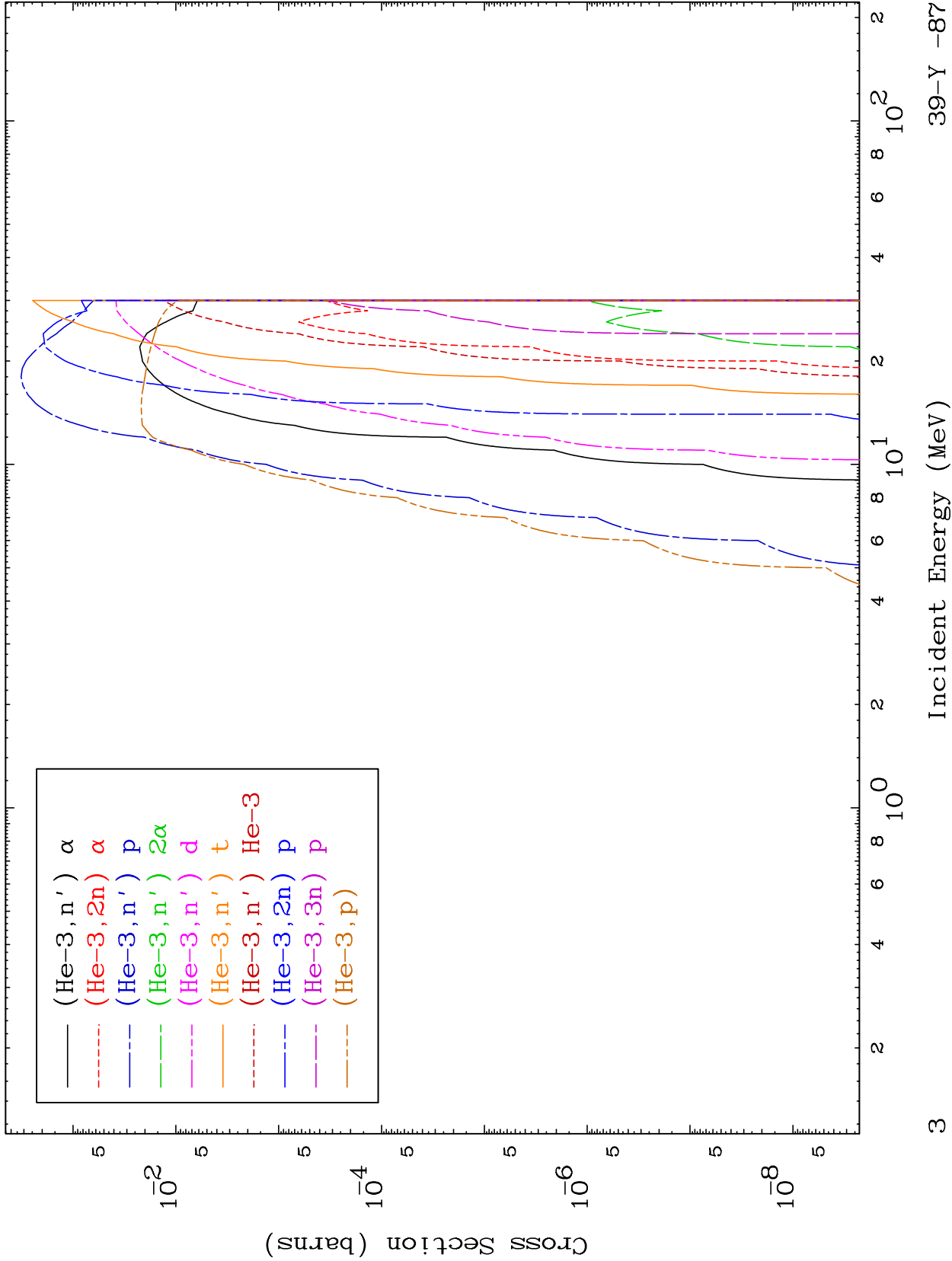


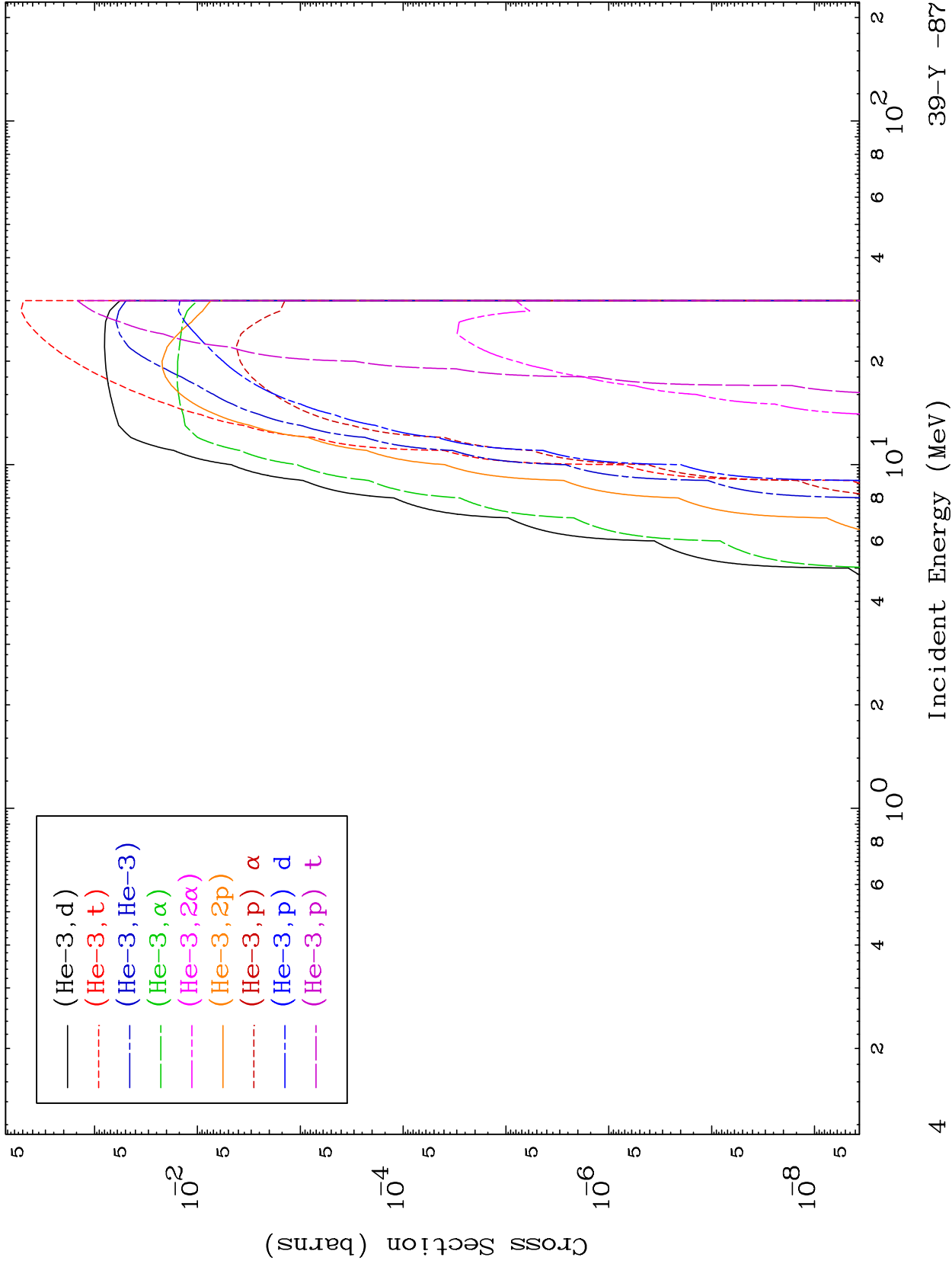
MAT 3919

He-3 Neutron Production
0 Kelvin Cross Sections

39-Y -87



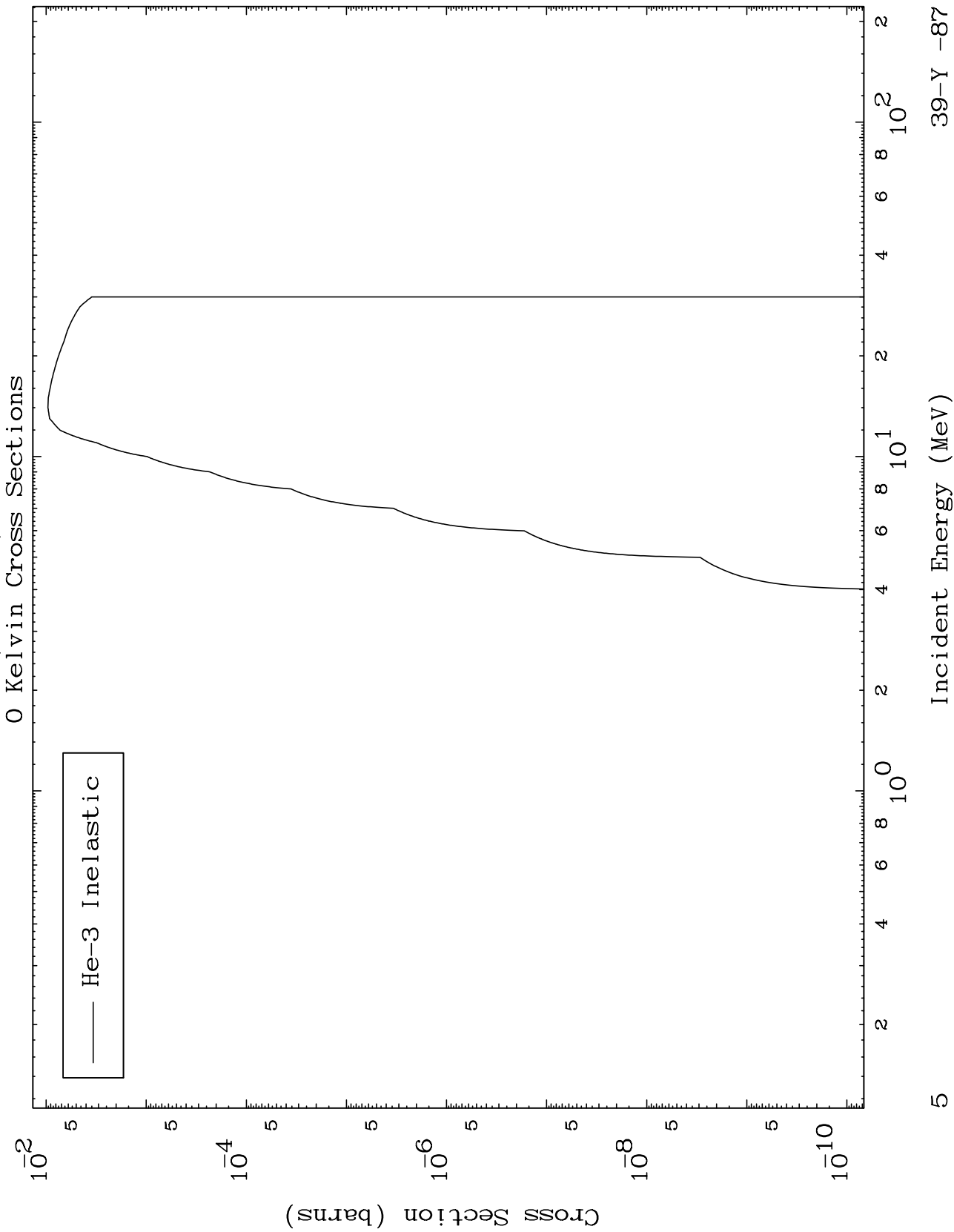




MAT 3919

(He-3, n') Level

39-Y -87

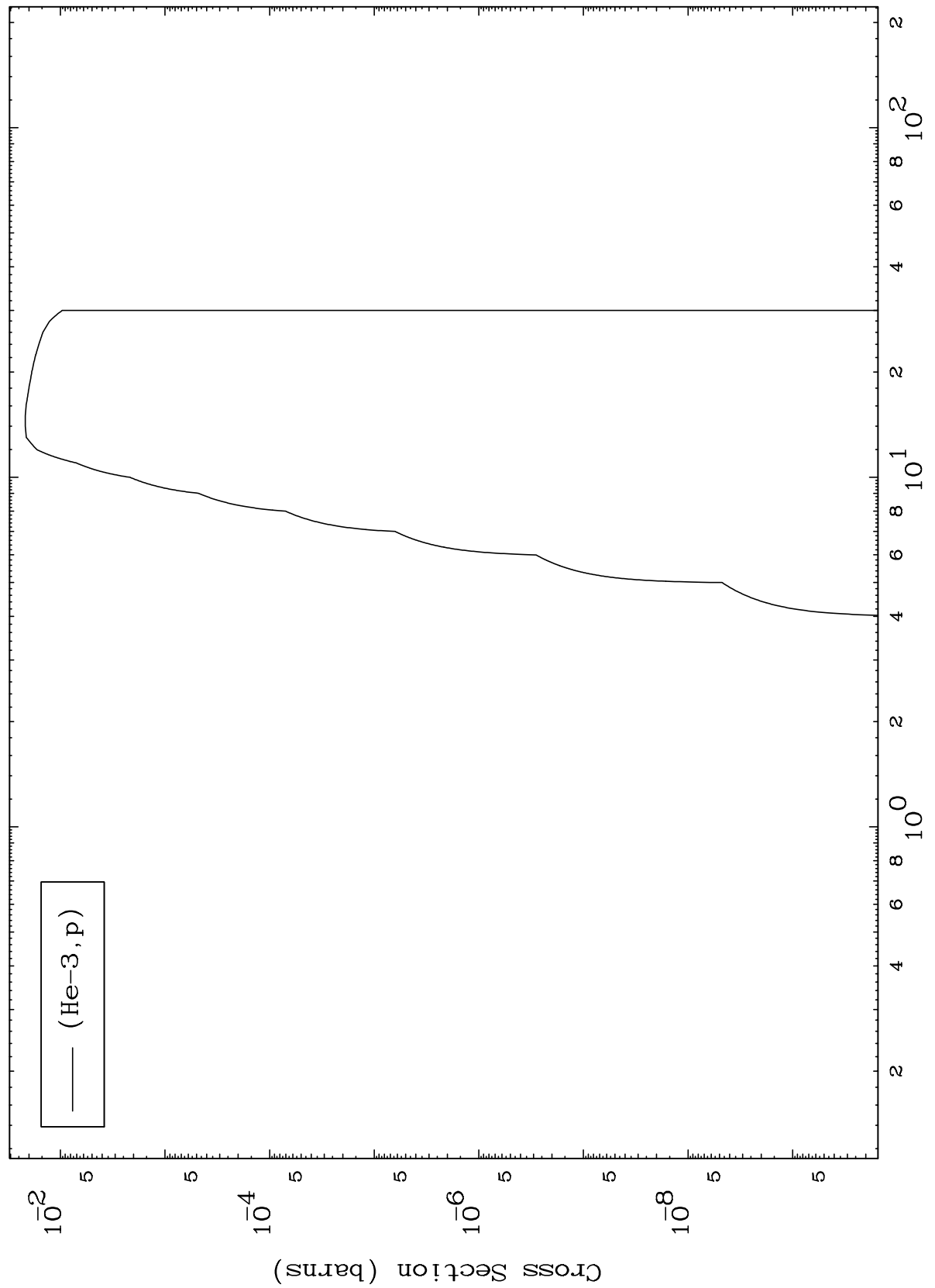


MAT 3919

(He-3,p) Levels

39-Y -87

0 Kelvin Cross Sections

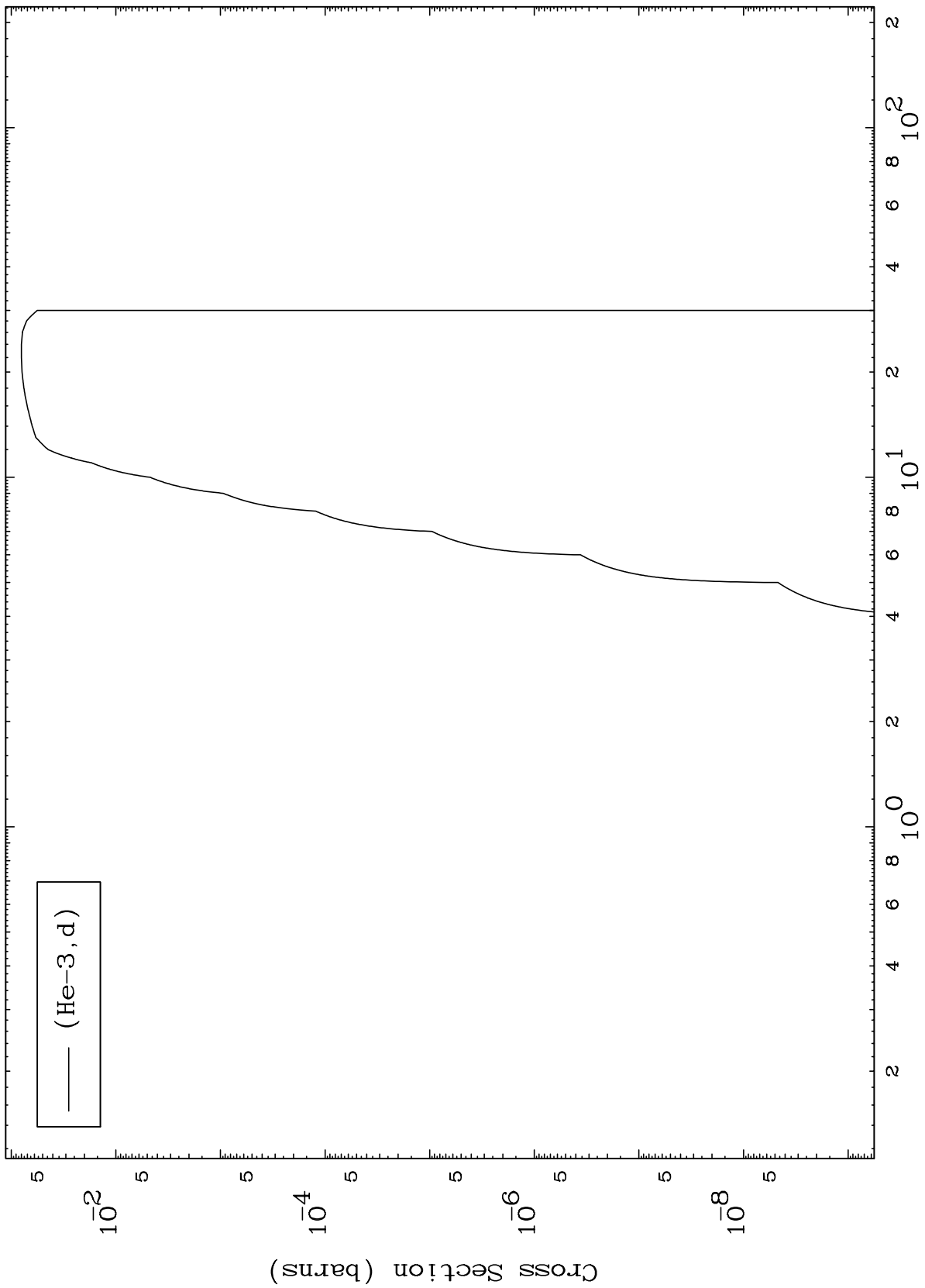


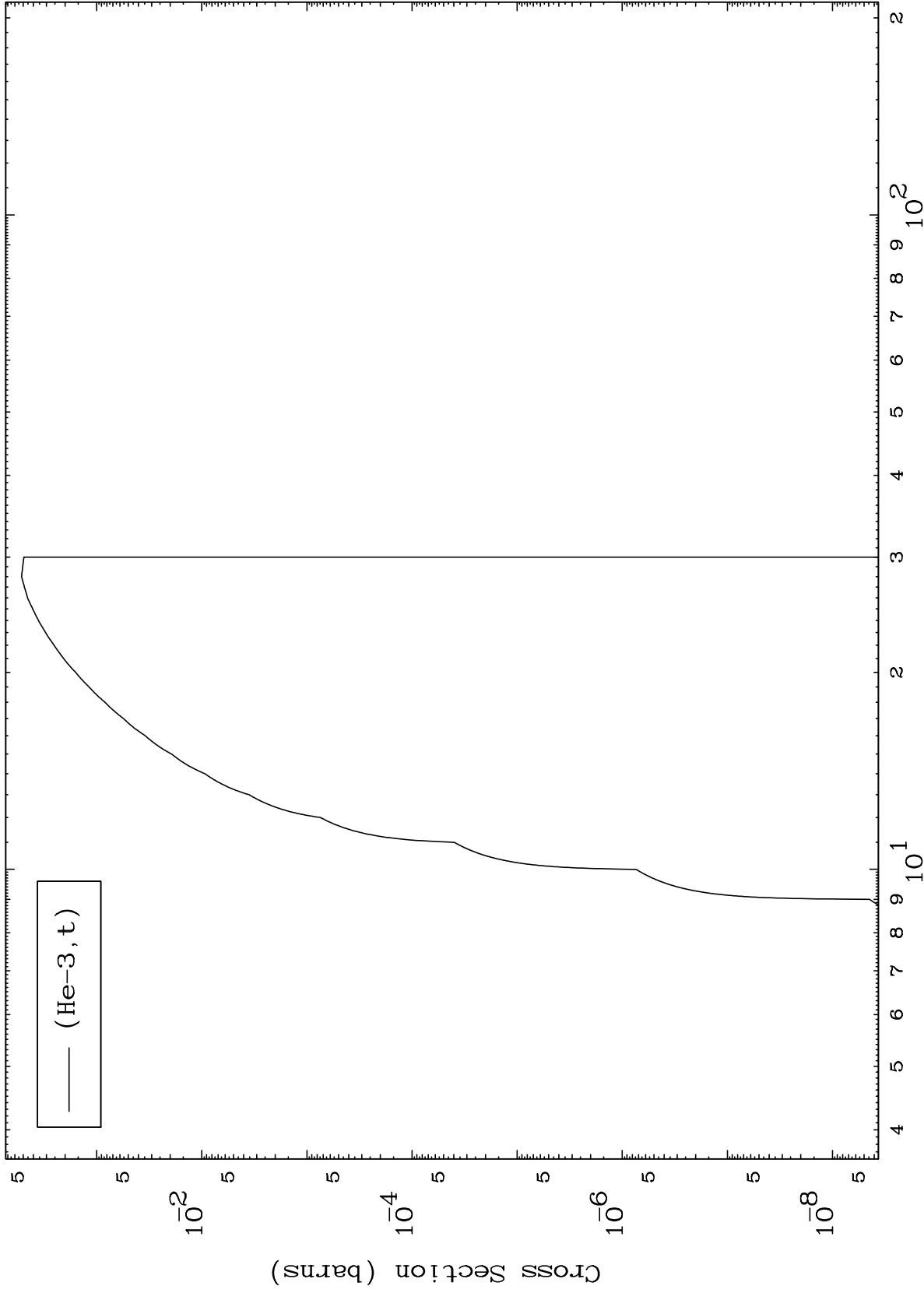
MAT 3919

(He-3,d) Levels

39-Y -87

0 Kelvin Cross Sections



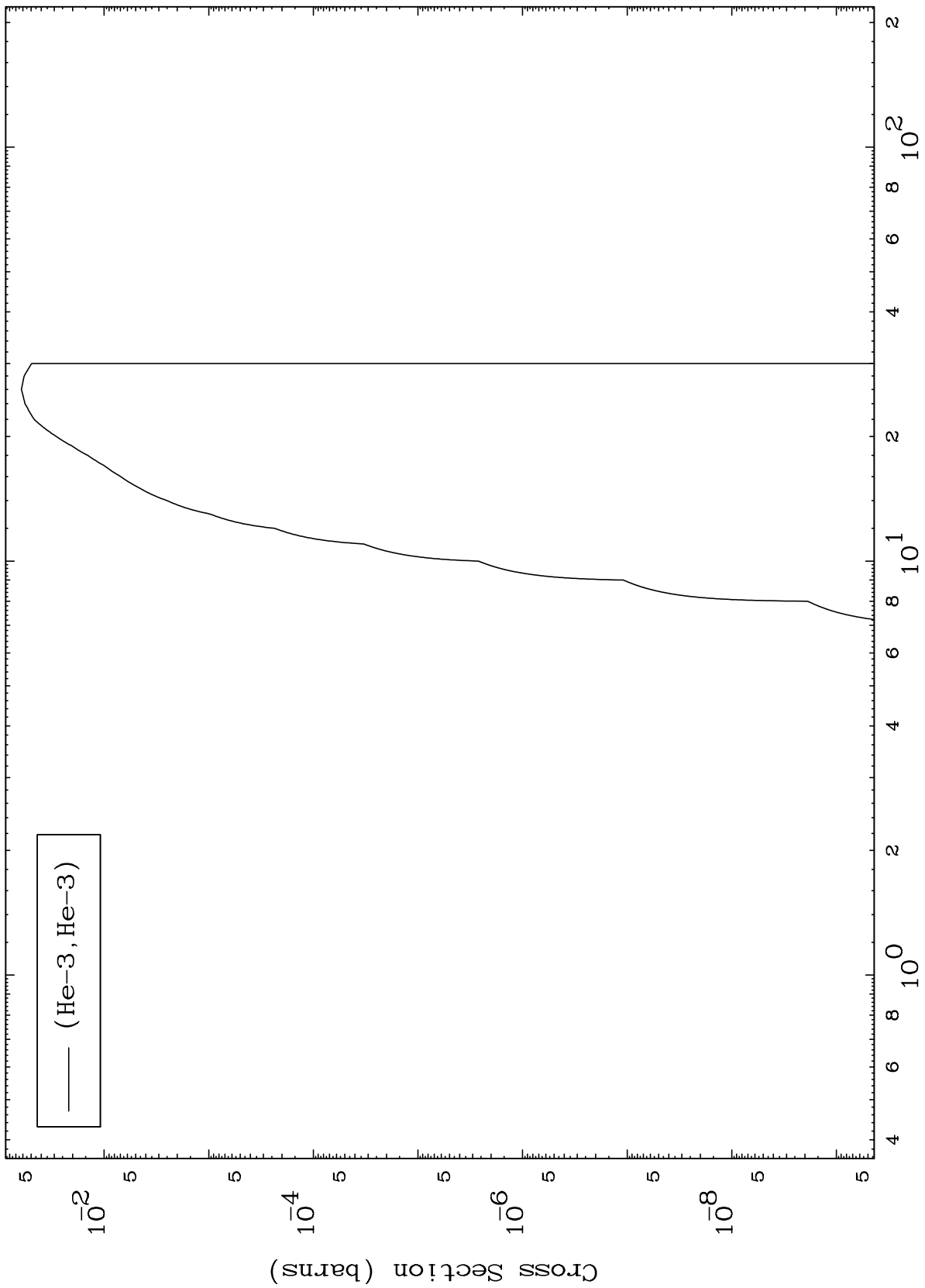


MAT 3919

(He-3, He3) Levels

39-Y -87

0 Kelvin Cross Sections



9

Incident Energy (MeV)

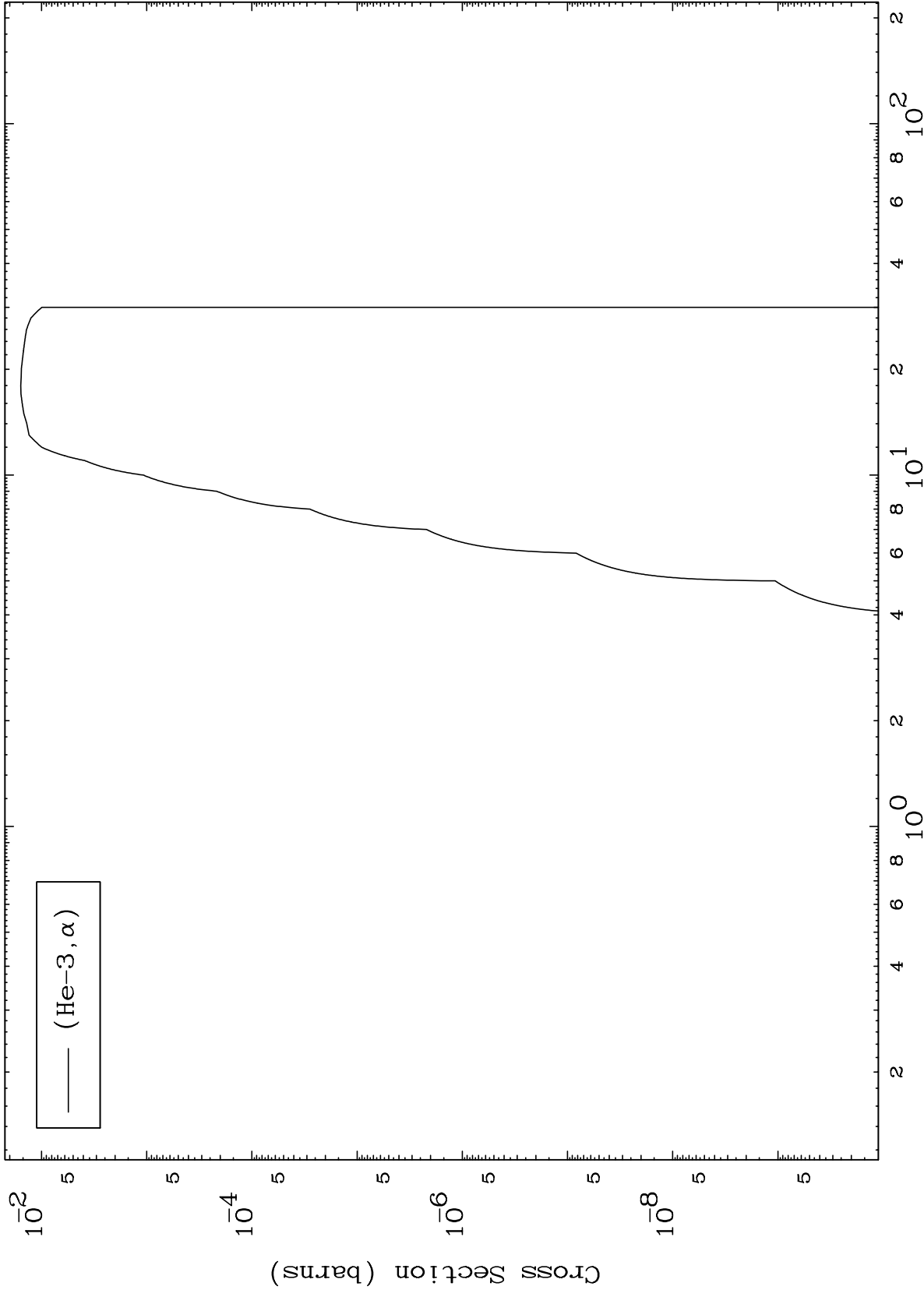
39-Y -87

MAT 3919

(He-3, α) Levels

39-Y -87

0 Kelvin Cross Sections



10

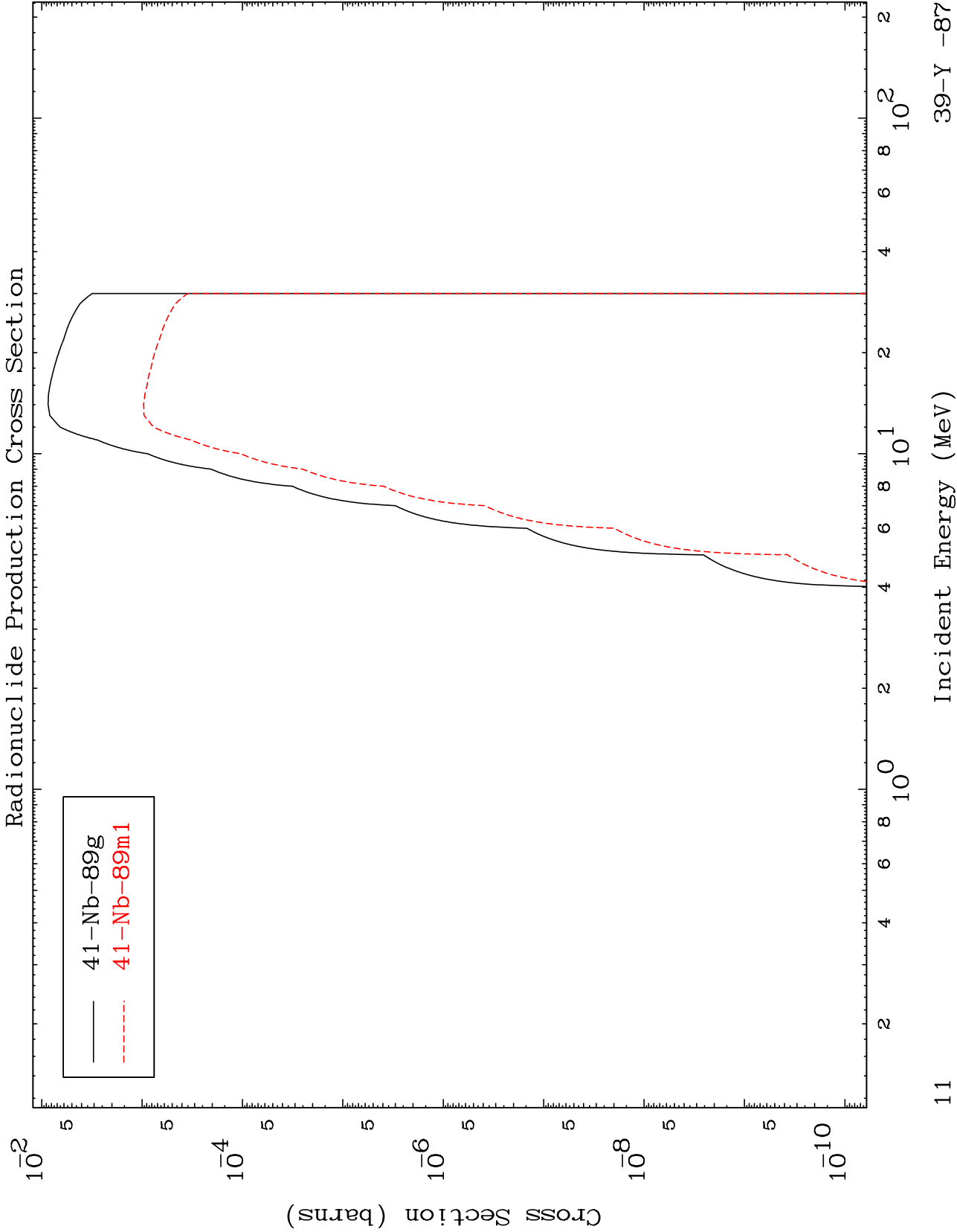
Incident Energy (MeV)

39-Y -87

MAT 3919

He-3 Inelastic

39-Y -87

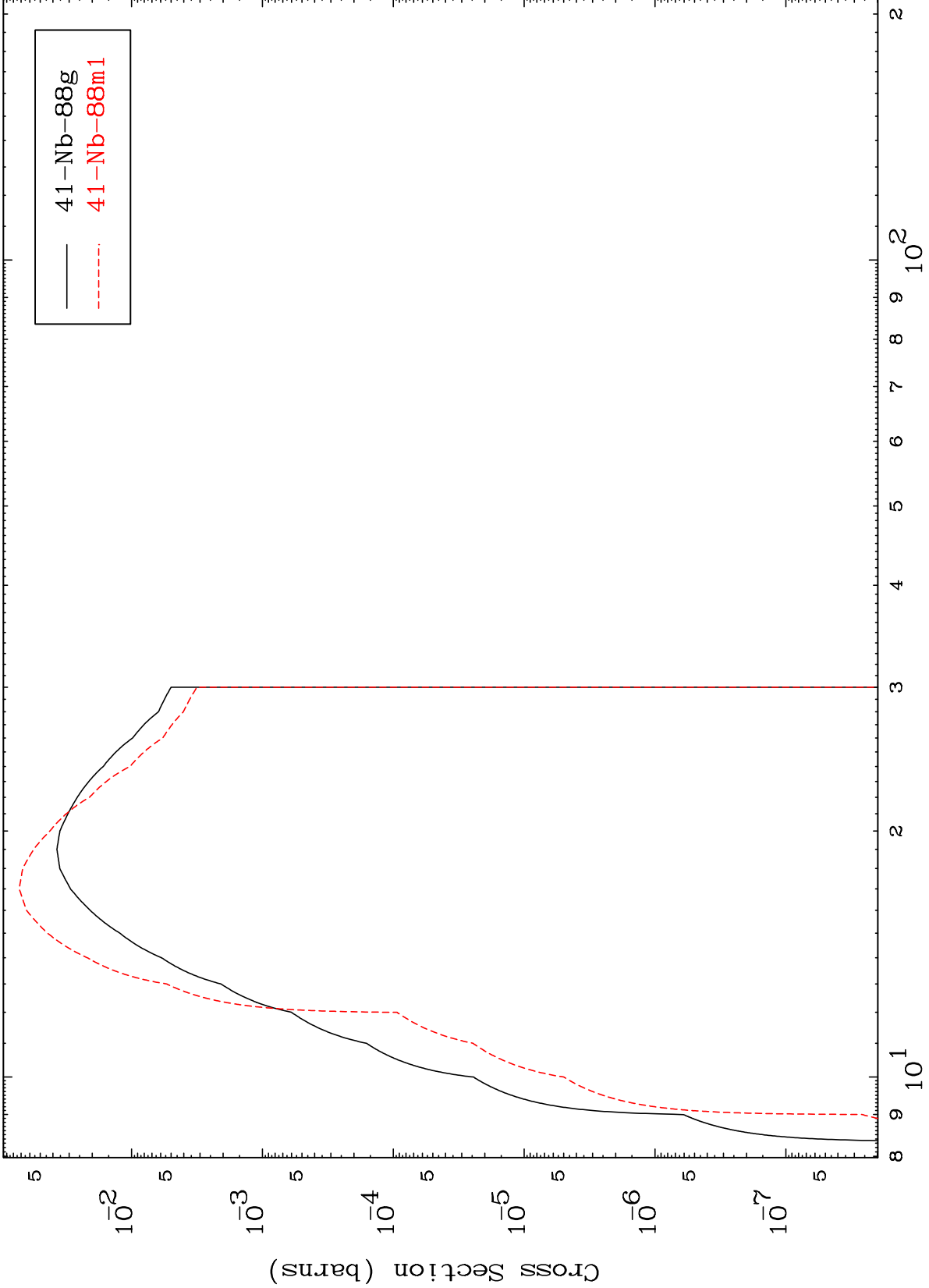


MAT 3919

(He-3,2n)

39-Y -87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

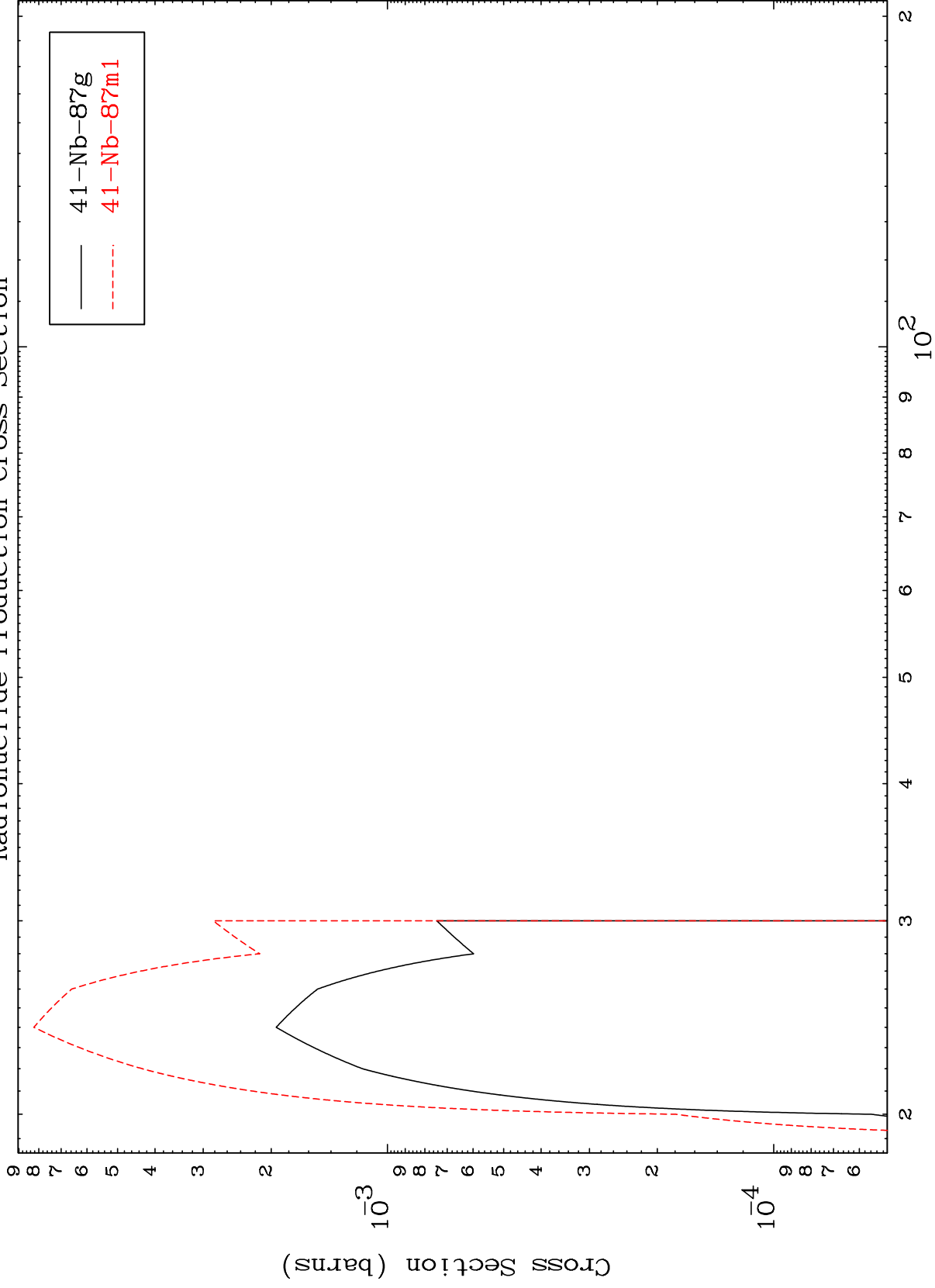
39-Y -87

MAT 3919

(He-3,3n)

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

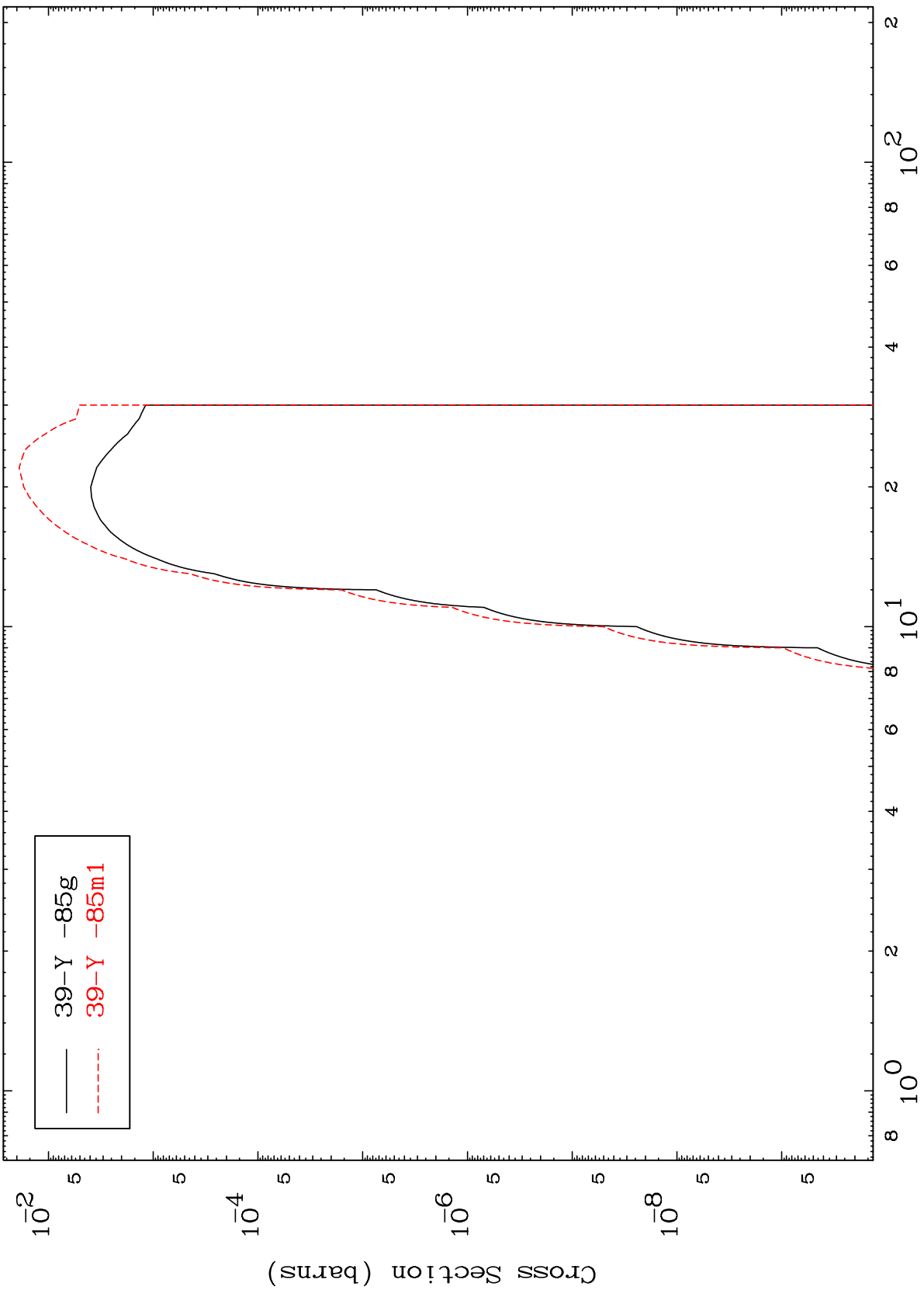
39-Y -87

MAT 3919

(He-3, n') α

39-Y -87

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

Incident Energy (MeV)

39-Y -87

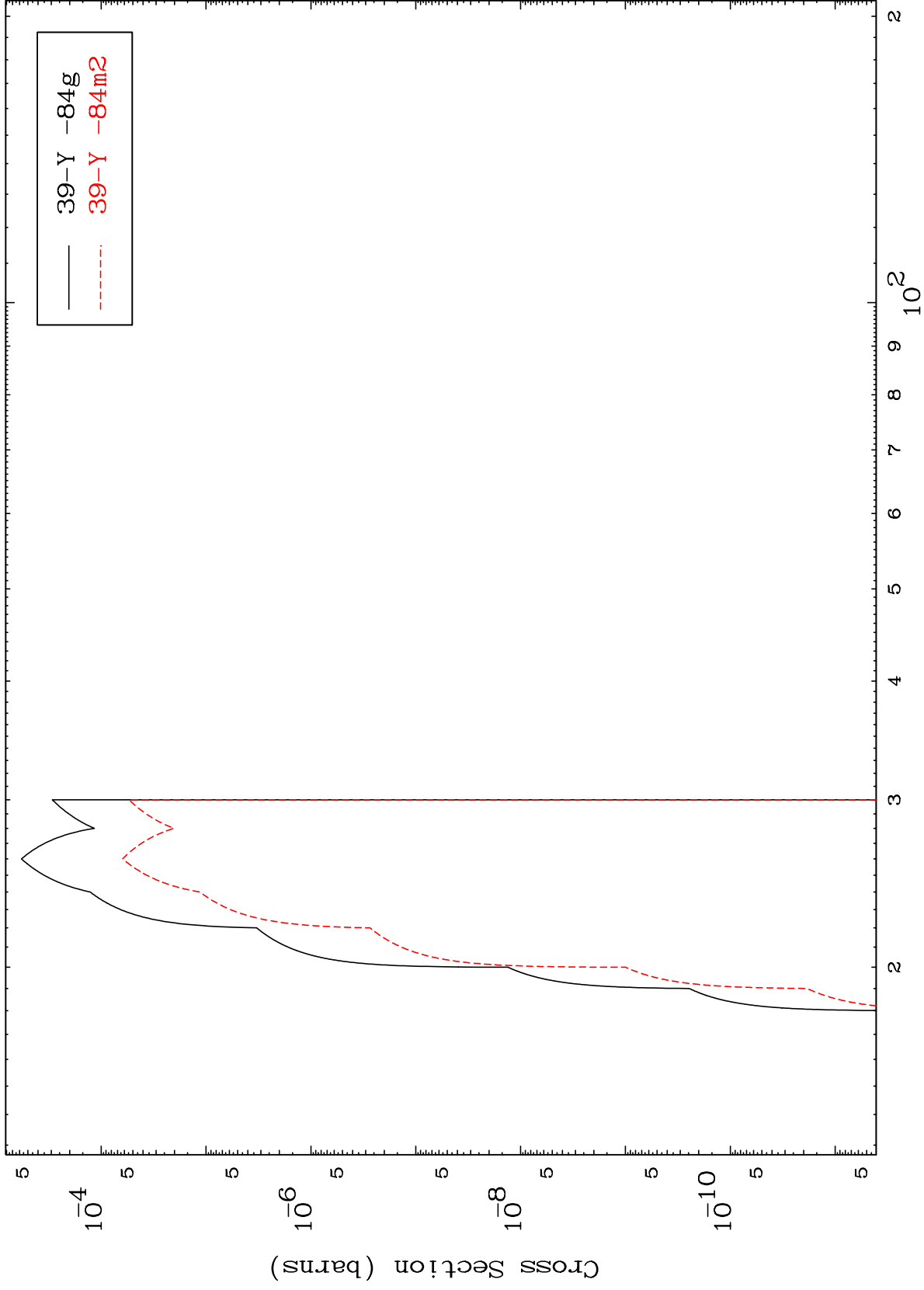
14

MAT 3919

(He-3,2n) α

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

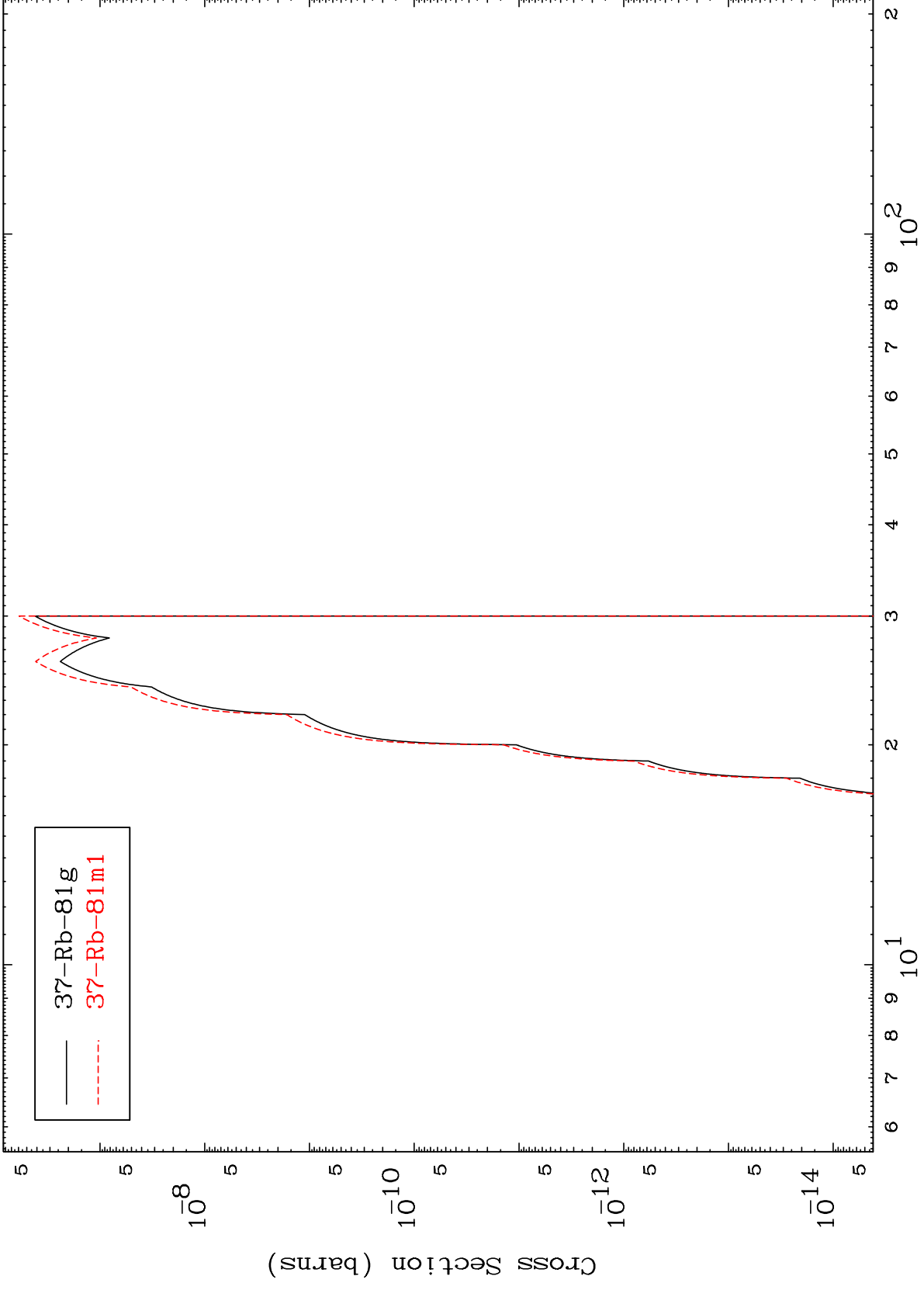
39-Y -87

MAT 3919

(He-3, n') 2α

39-Y -87

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

16

Incident Energy (MeV)

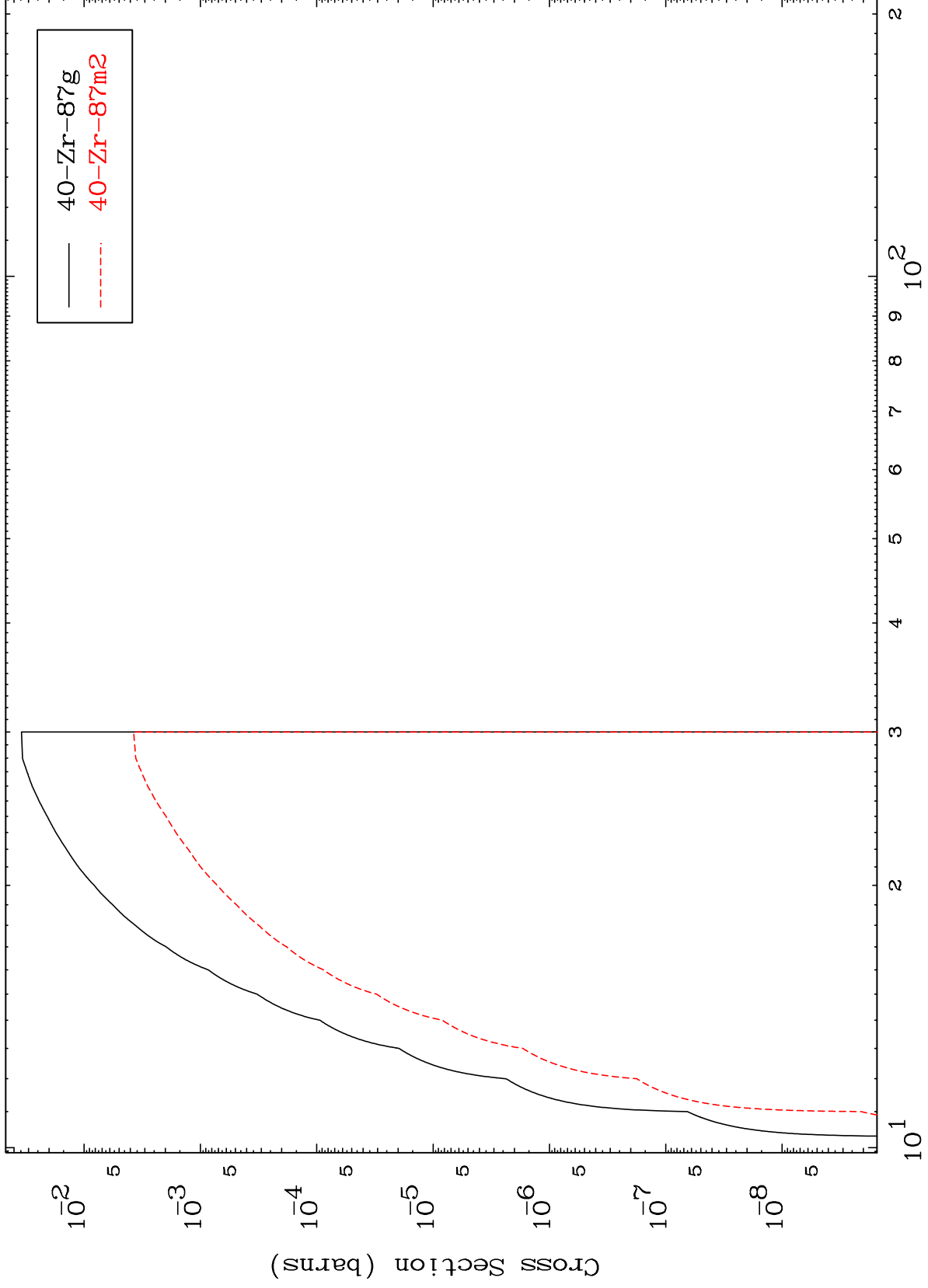
39-Y -87

MAT 3919

(He-3,n') d

39-Y -87

Radionuclide Production Cross Section



Incident Energy (MeV)

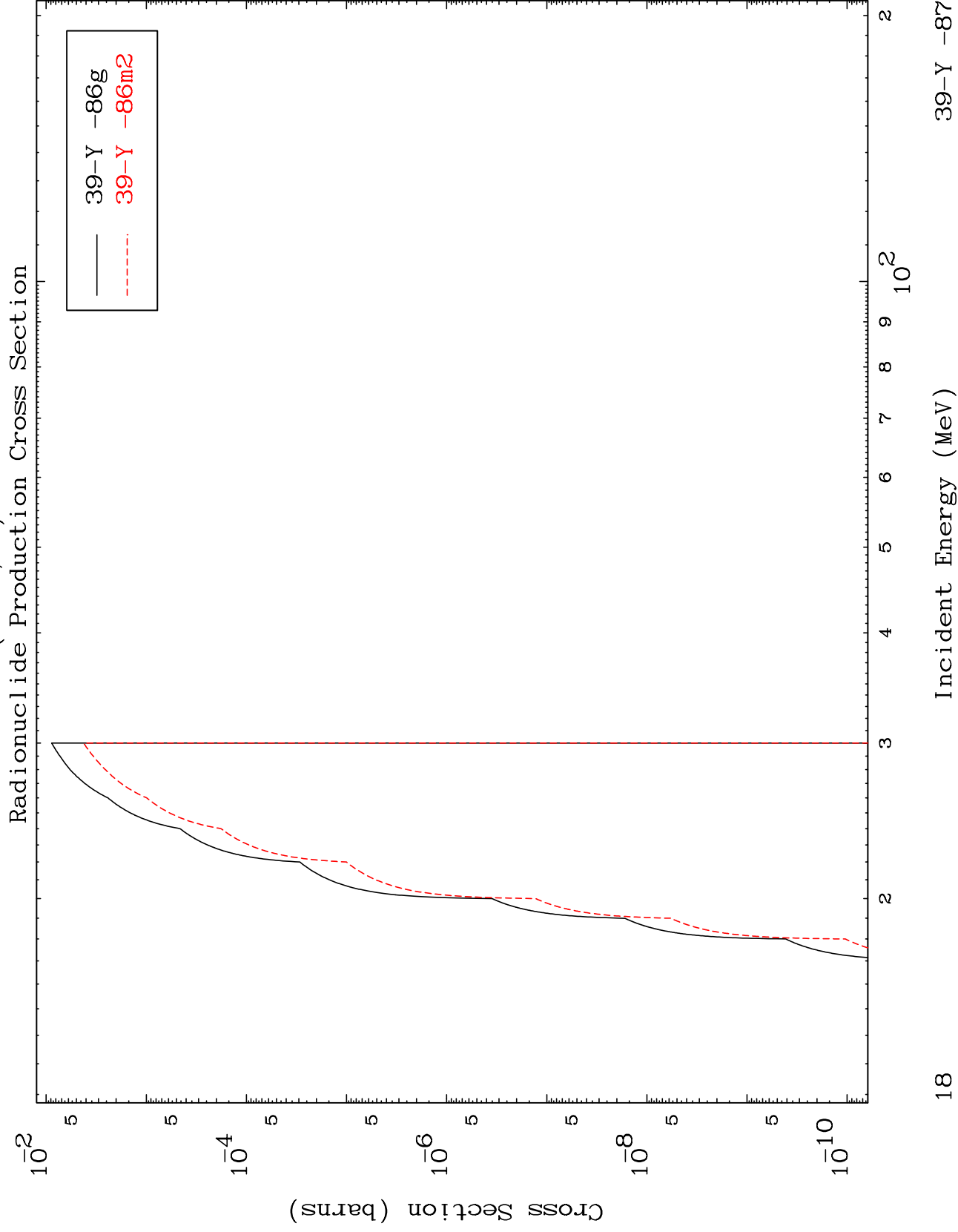
39-Y -87

17

MAT 3919

(He-3, n') He-3

39-Y -87

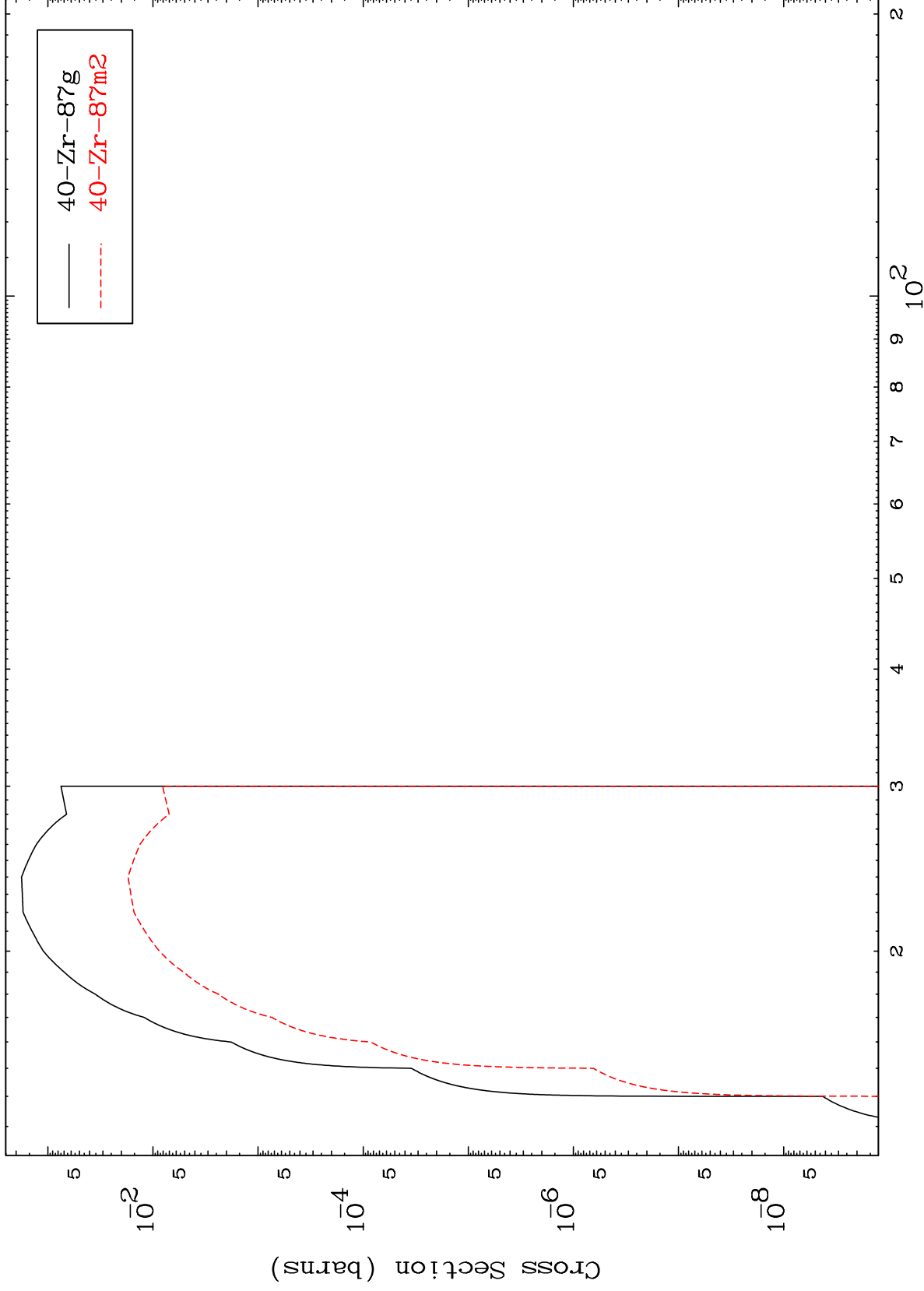


18

Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section

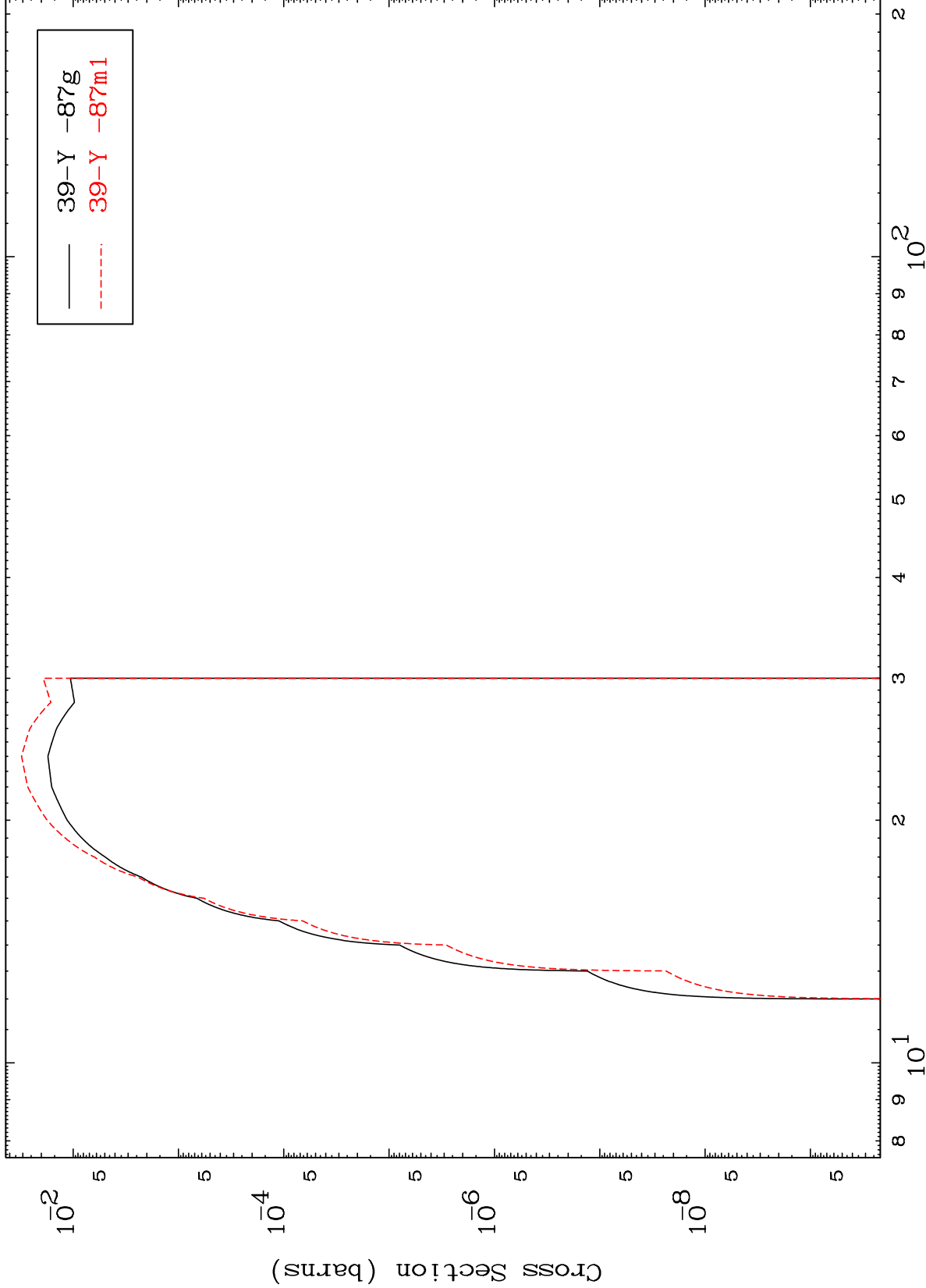


MAT 3919

(He-3,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

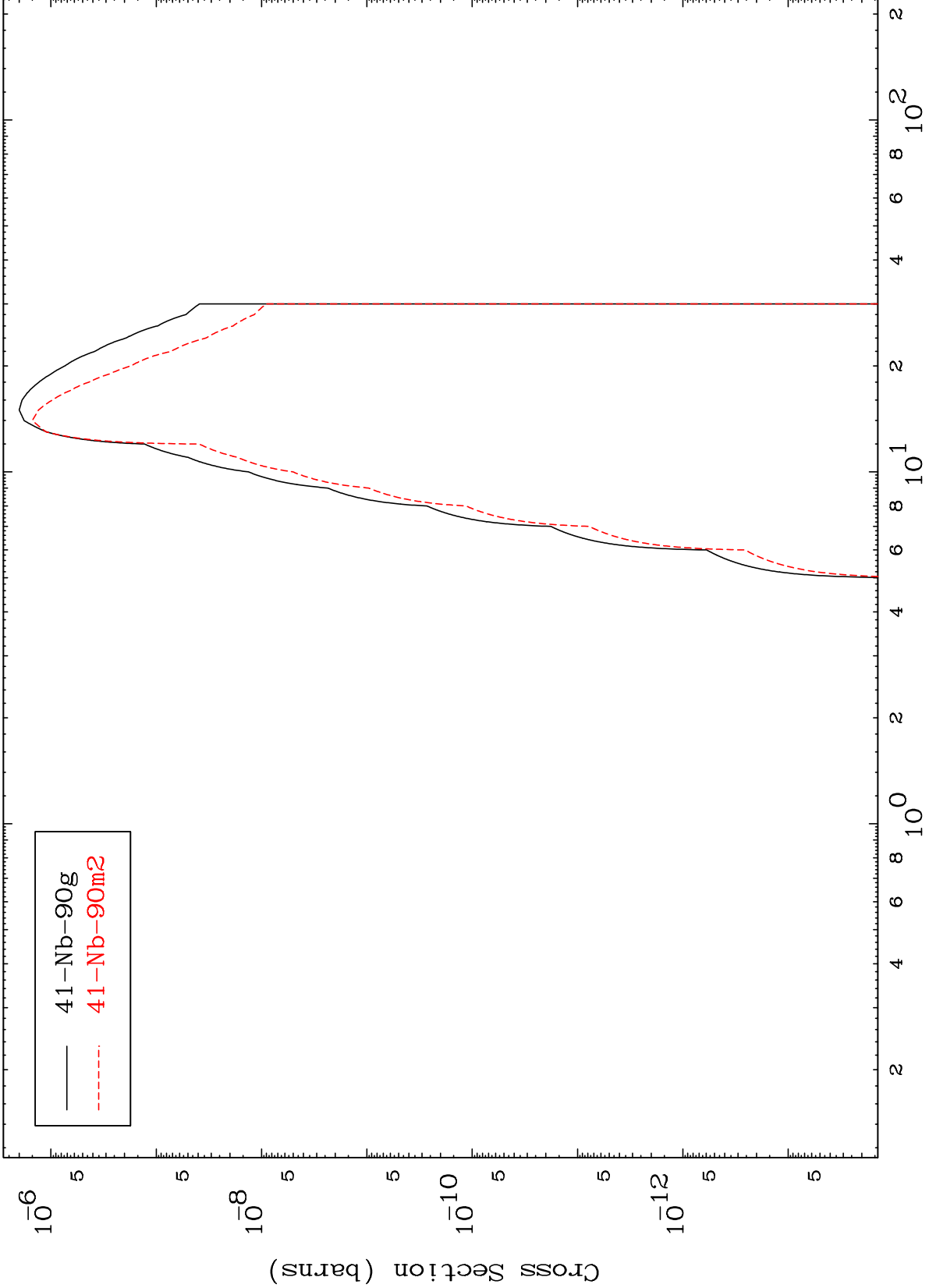
39-Y -87

MAT 3919

(He-3, γ)

39-Y -87

Radionuclide Production Cross Section



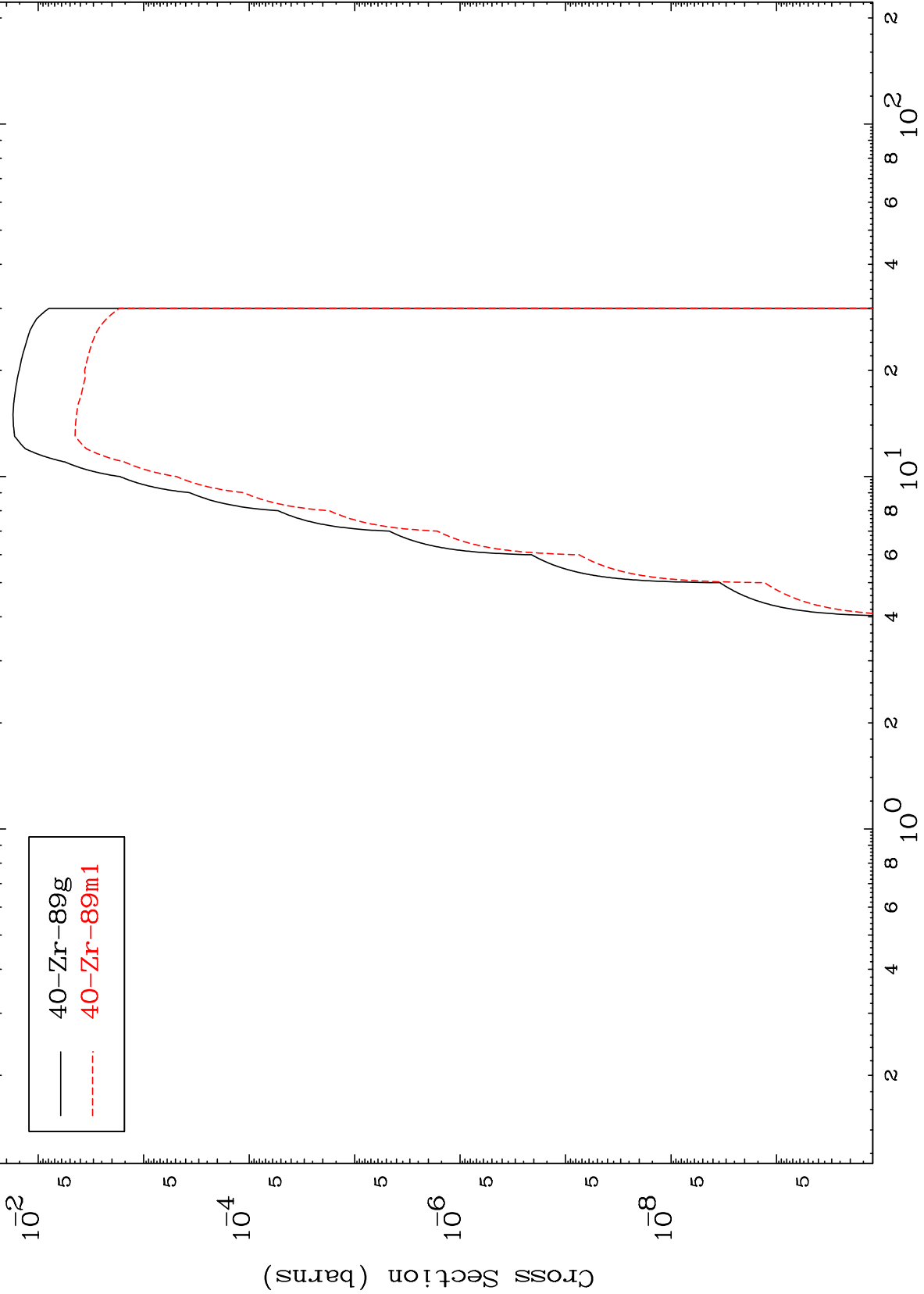
— 41-Nb-90g
- - - 41-Nb-90m2

MAT 3919

(He-3,p)

39-Y -87

Radionuclide Production Cross Section



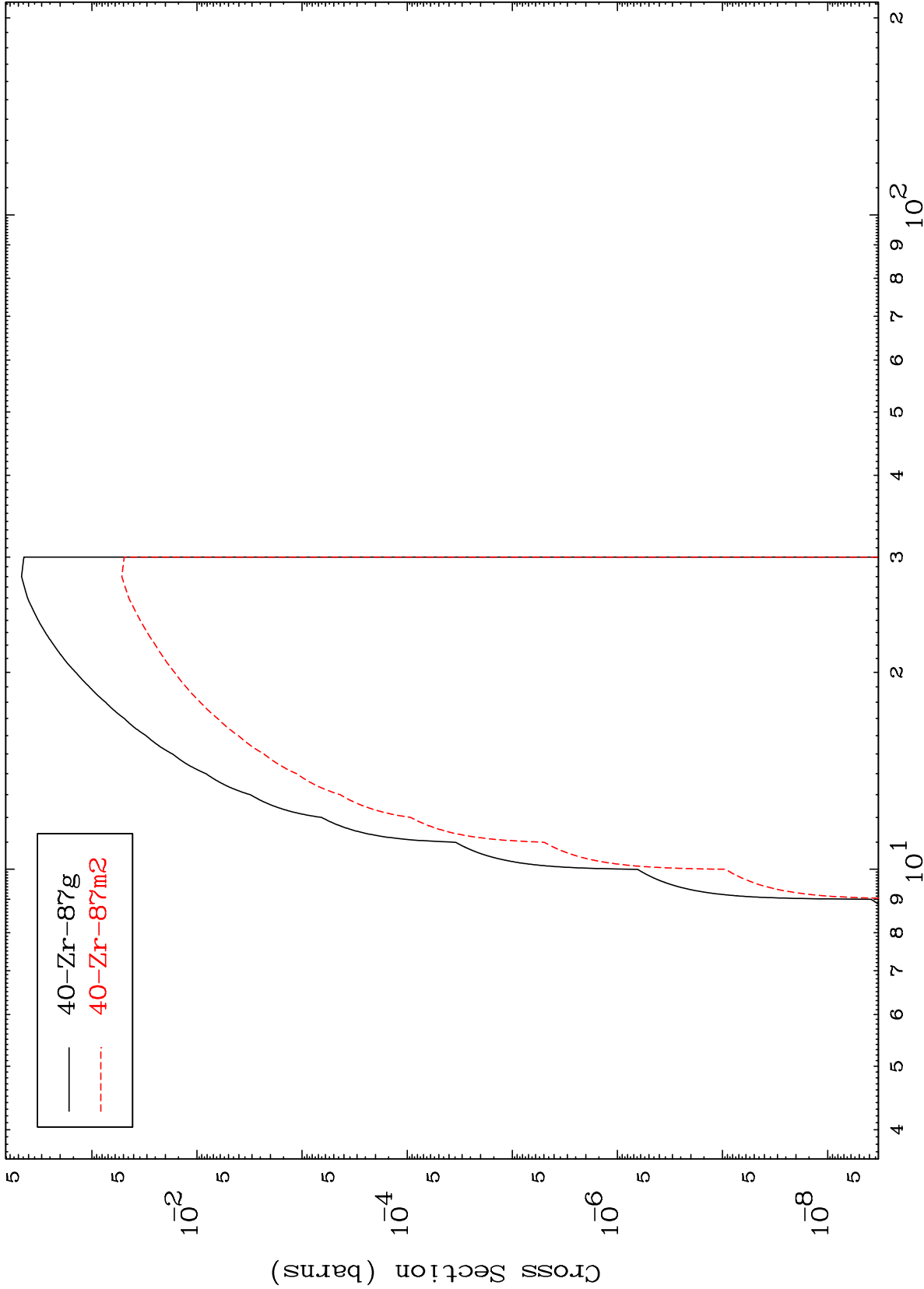
— 40-Zr-89g
- - - 40-Zr-89m1

MAT 3919

(He-3, t)

39-Y -87

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

23

Incident Energy (MeV)

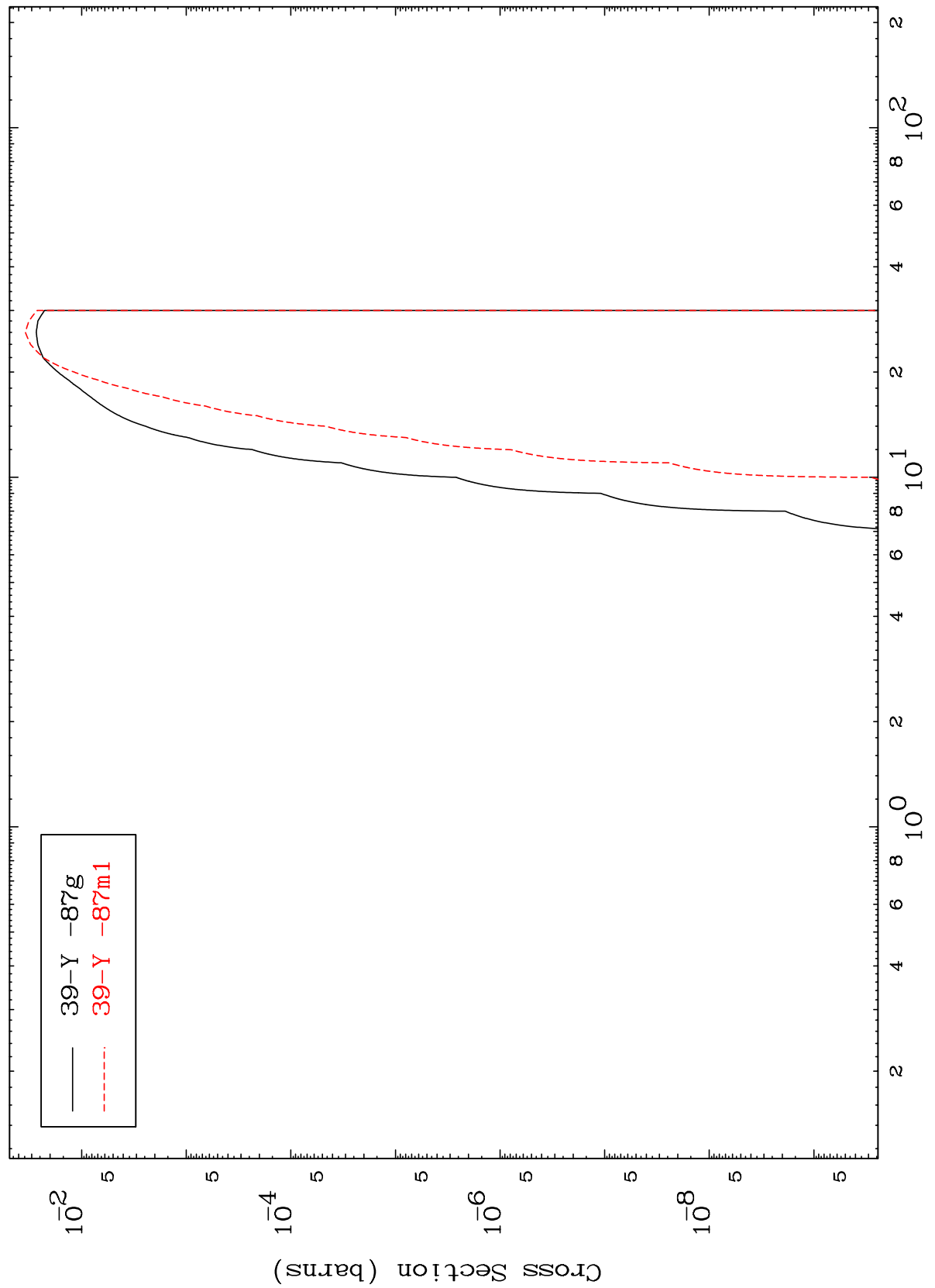
39-Y -87

MAT 3919

(He-3, He-3)

39-Y -87

Radionuclide Production Cross Section

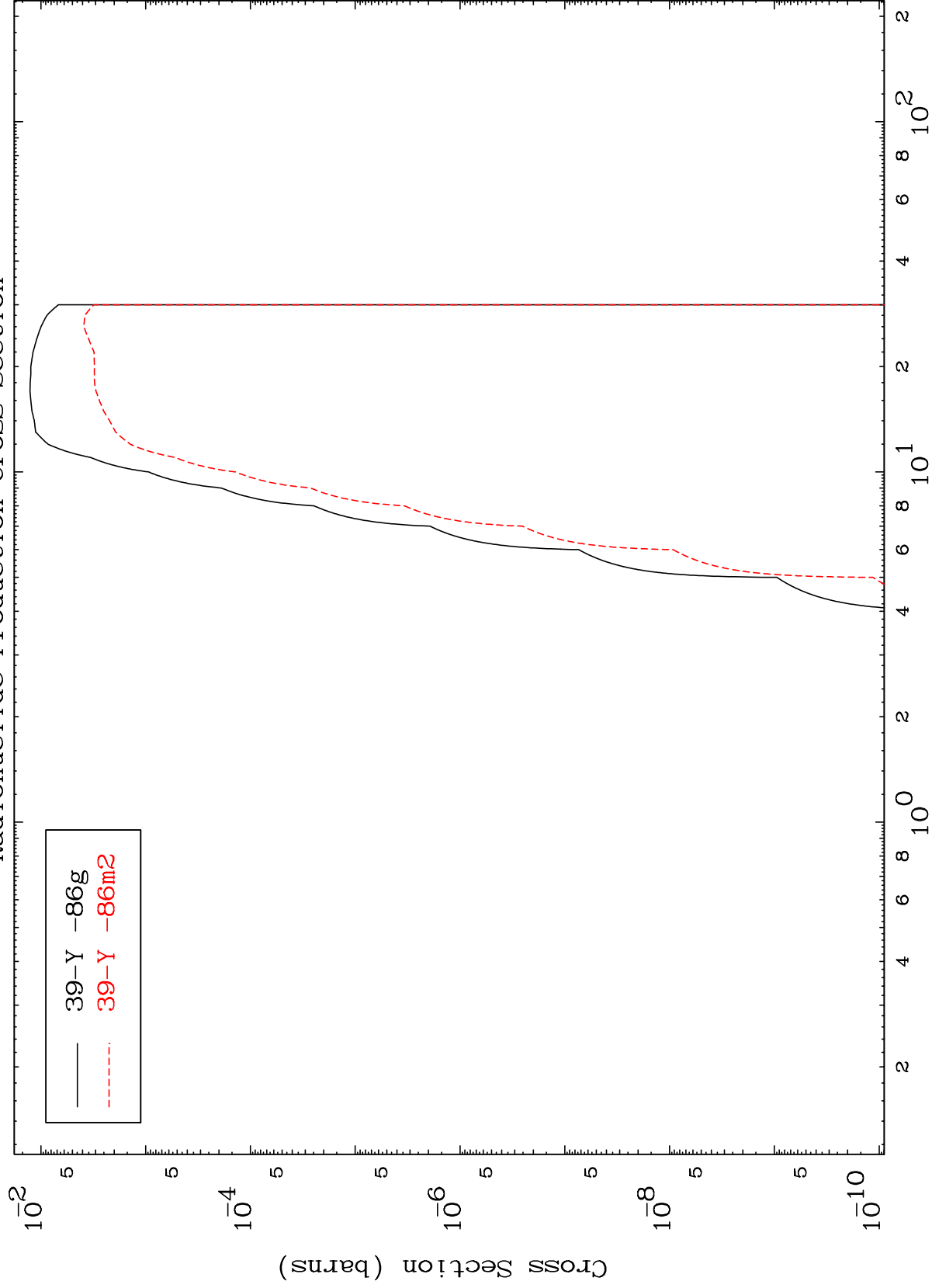


MAT 3919

(He-3, α)

39-Y -87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

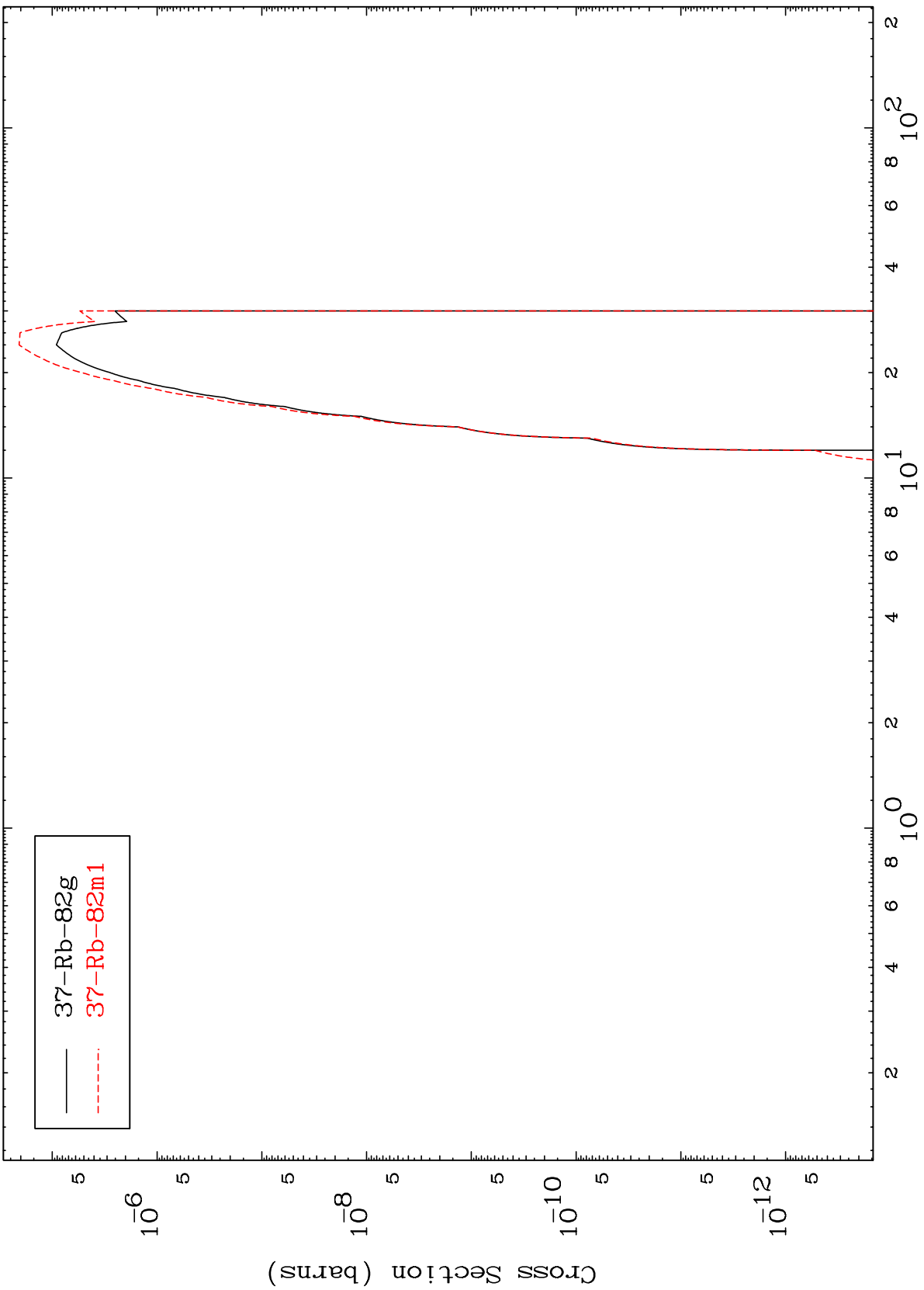
39-Y -87

MAT 3919

(He-3, 2α)

39-Y -87

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

Incident Energy (MeV)

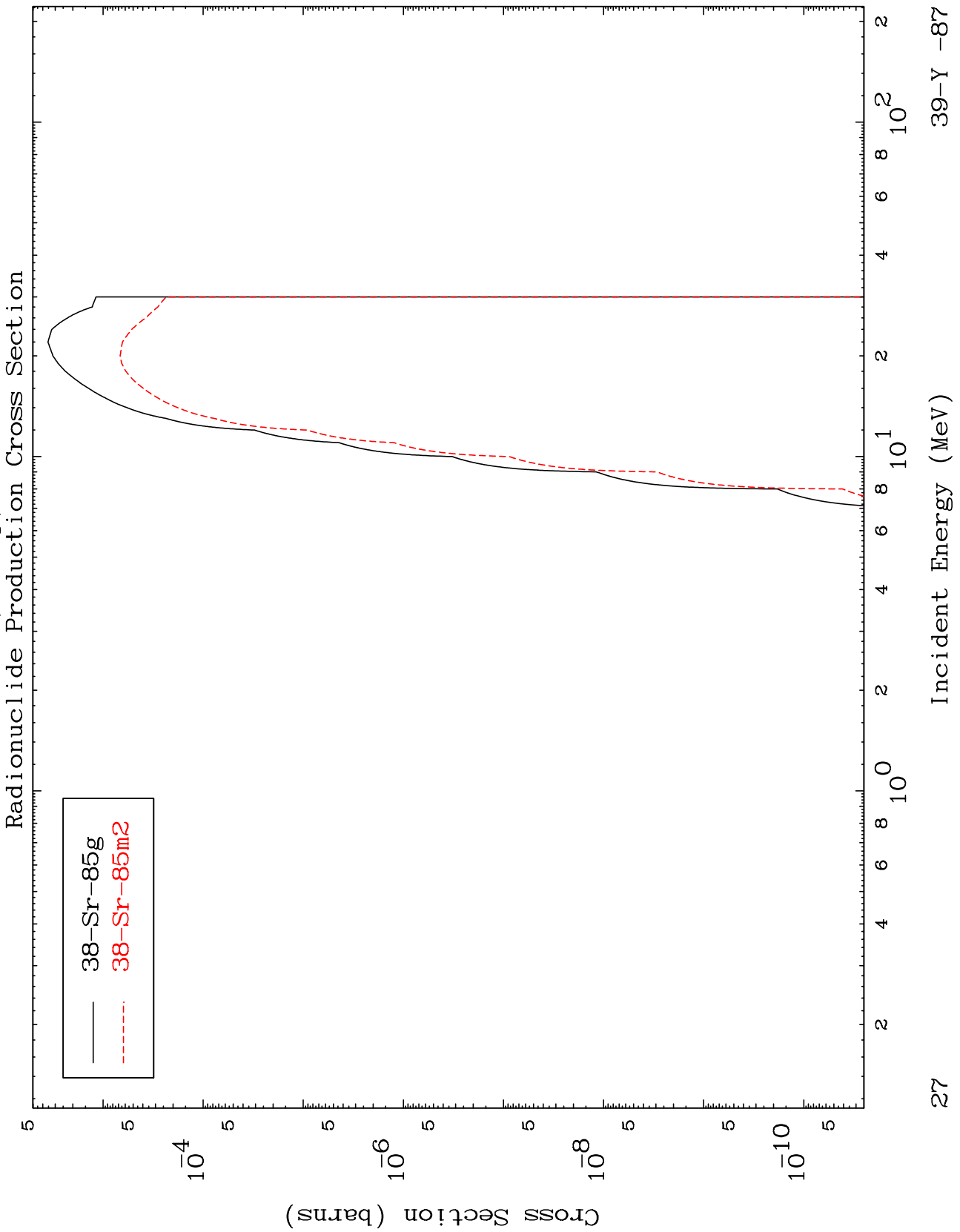
39-Y -87

26

MAT 3919

(He-3,p) α

39-Y -87

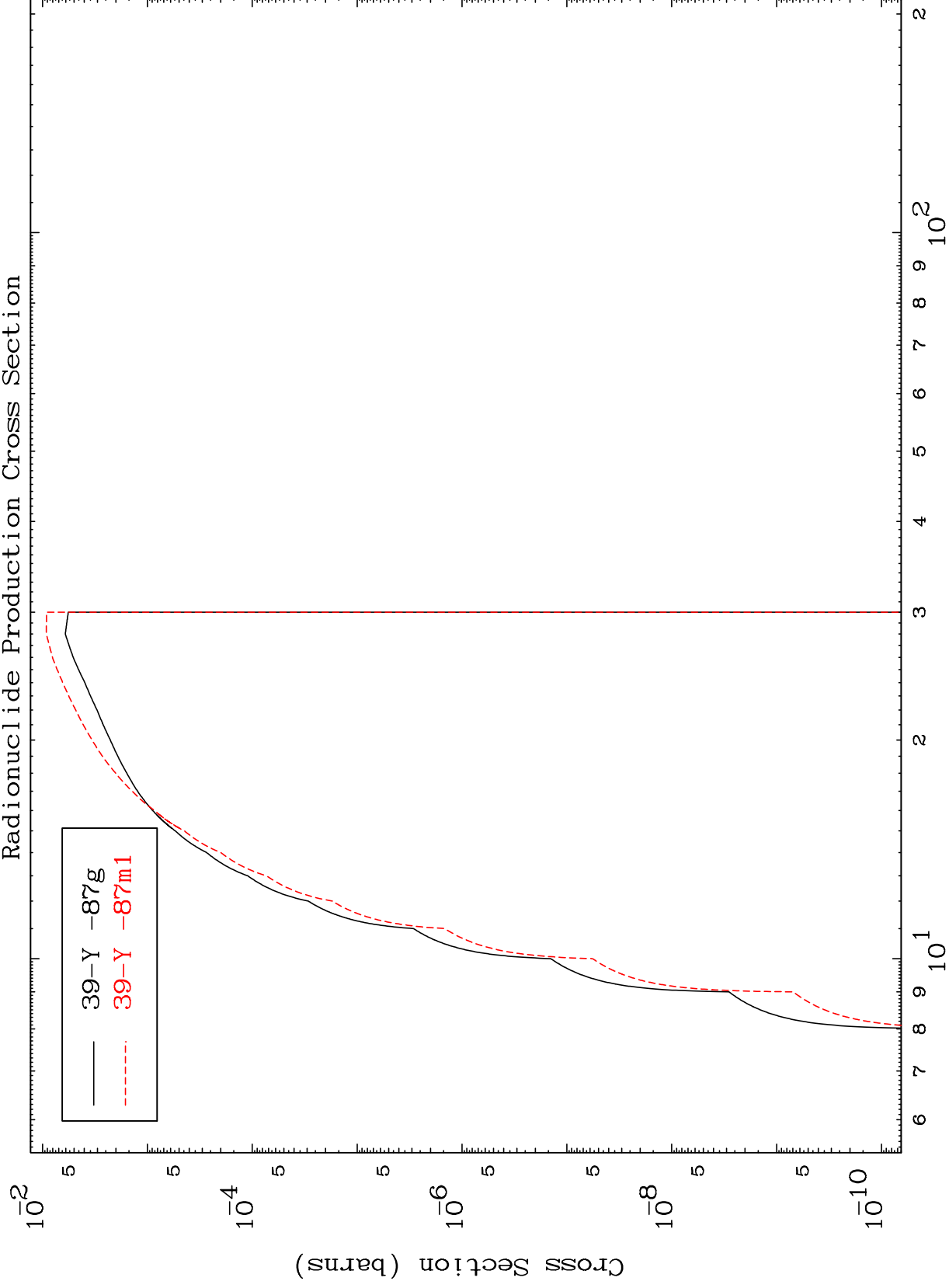


MAT 3919

(He-3,p) d

39-Y -87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

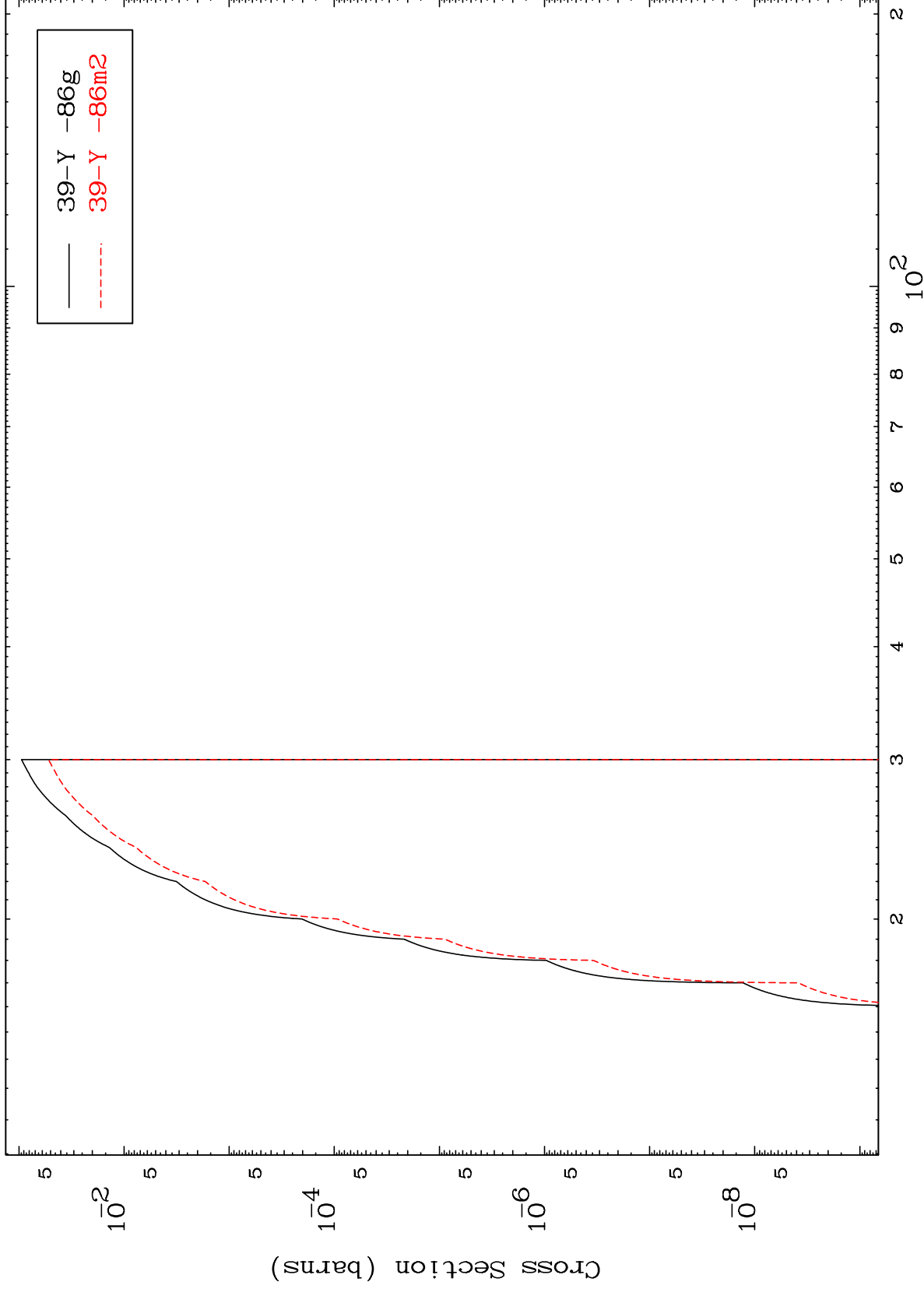
39-Y -87

MAT 3919

(He-3,p) t

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87