

Program EVALPLOT
(Version 2021-1)

by

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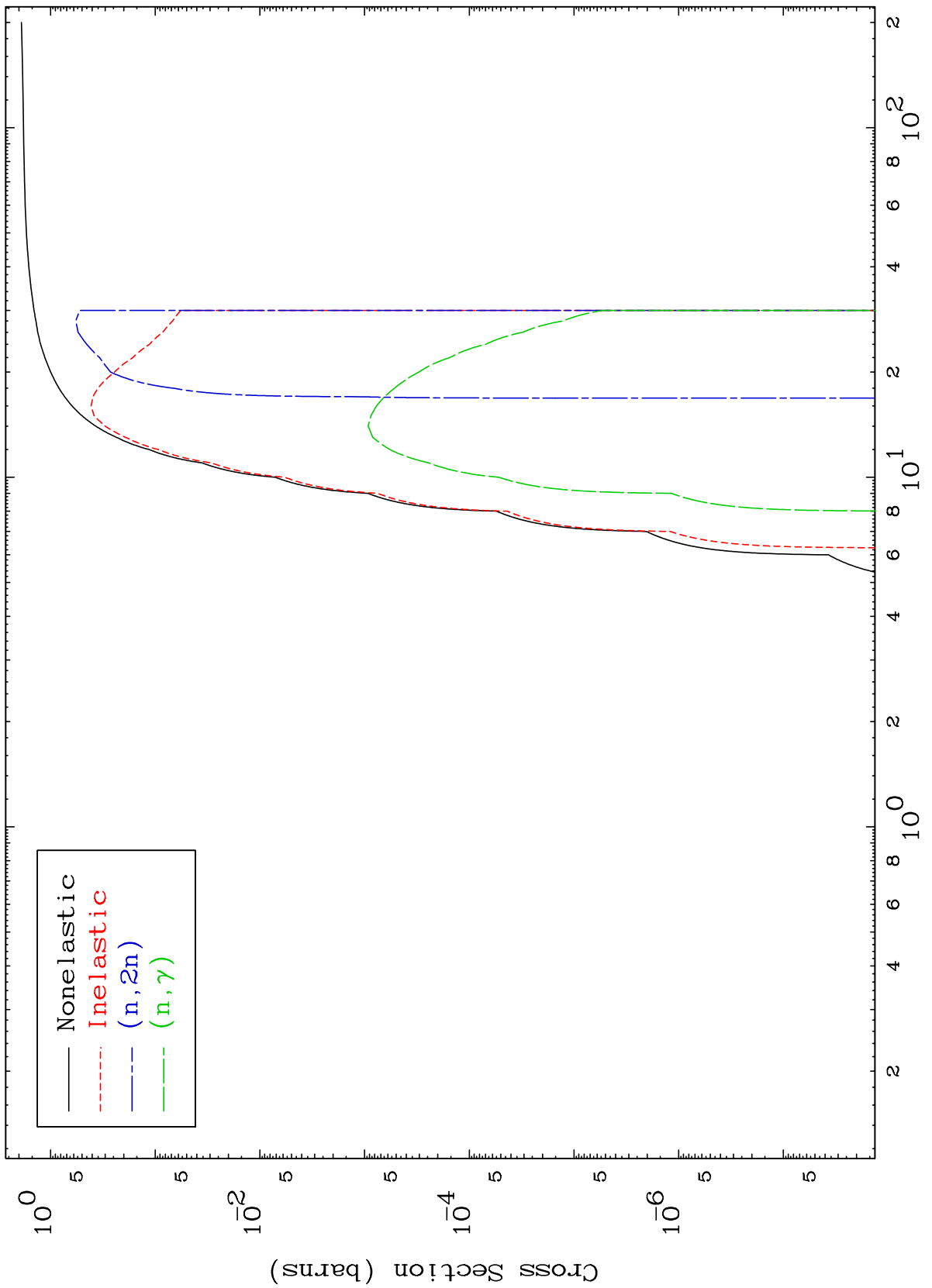
Press Mouse Button to Start

MAT 3919

α Major

39-Y -87

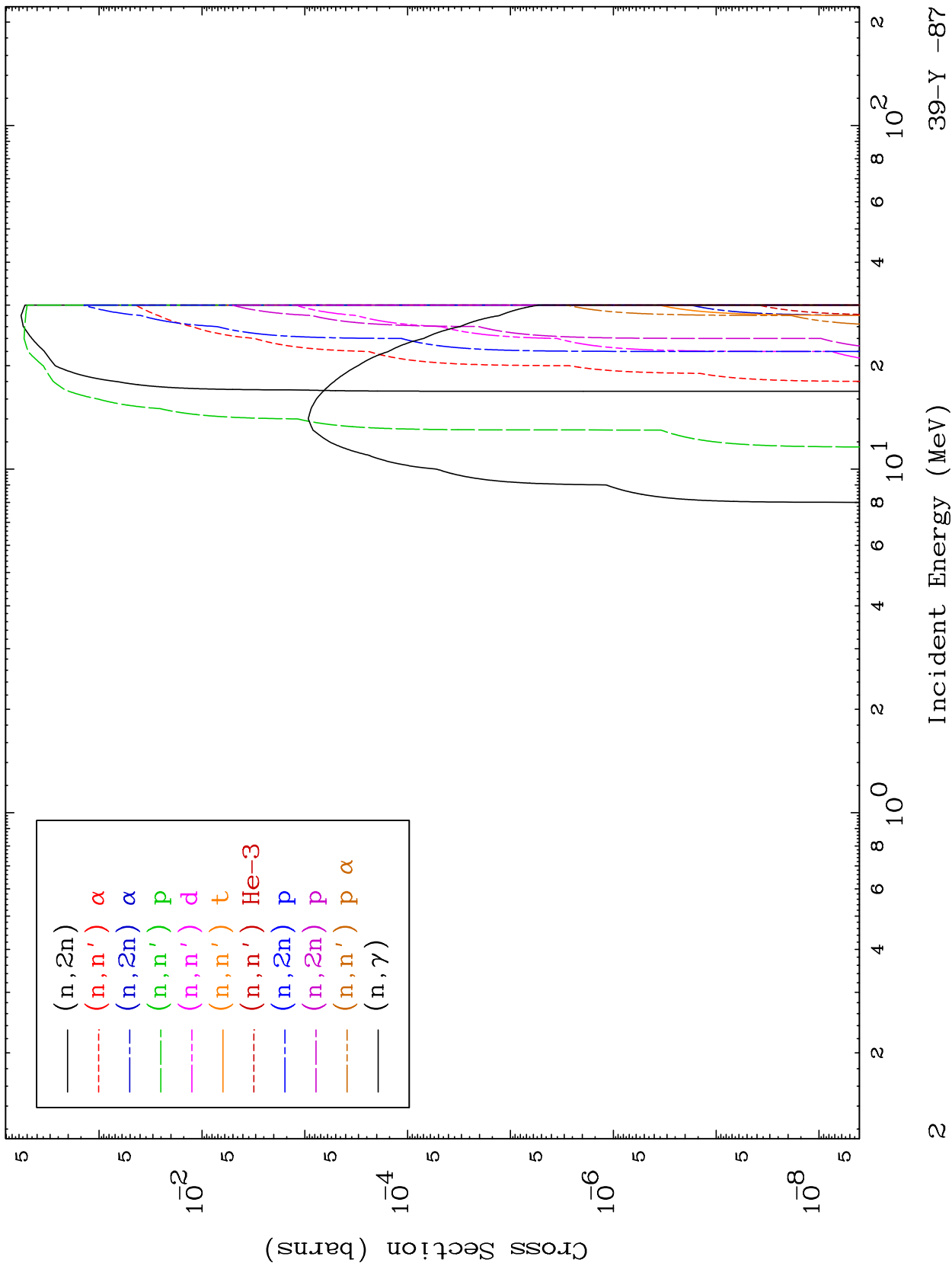
0 Kelvin Cross Sections

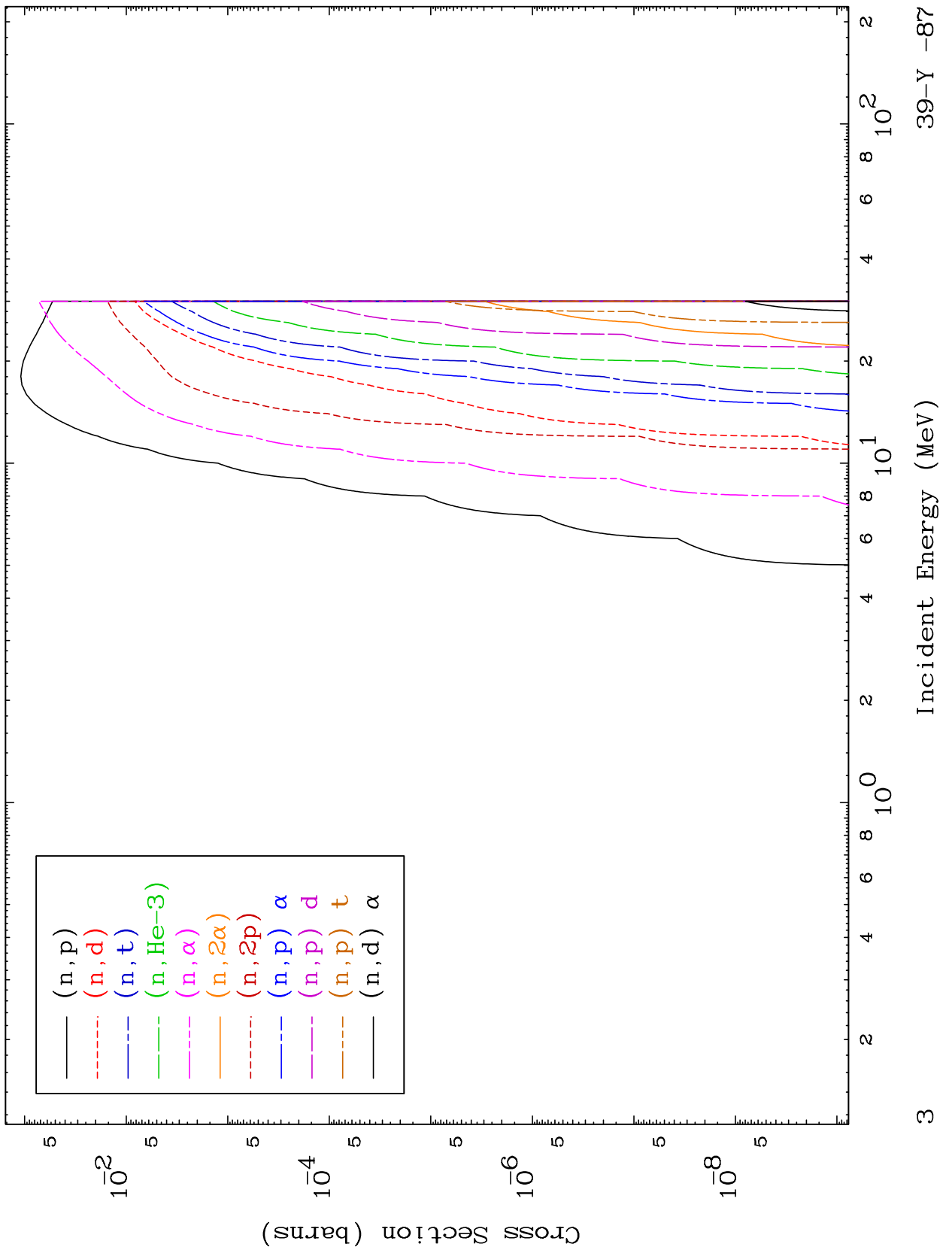


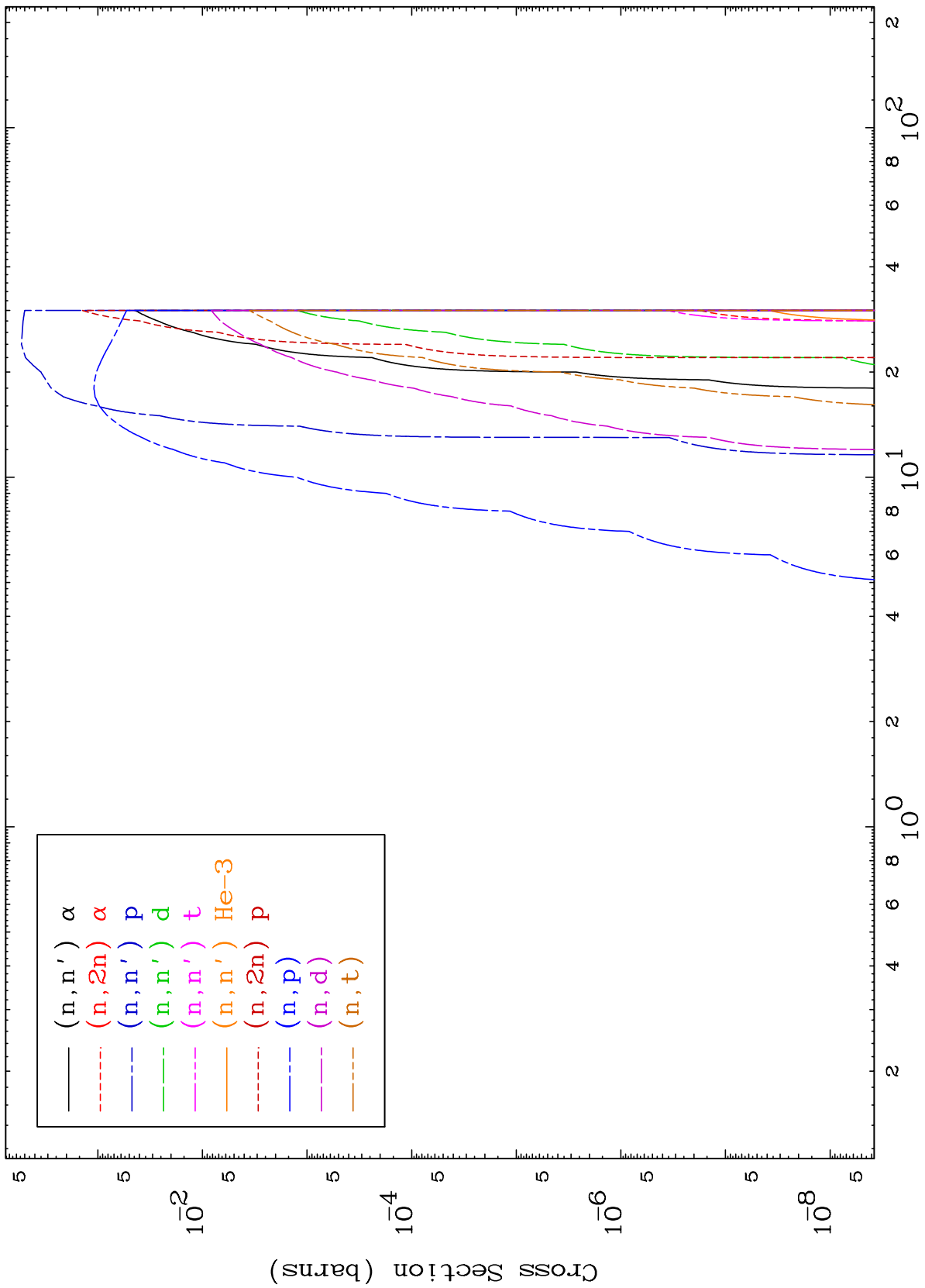
Incident Energy (MeV)

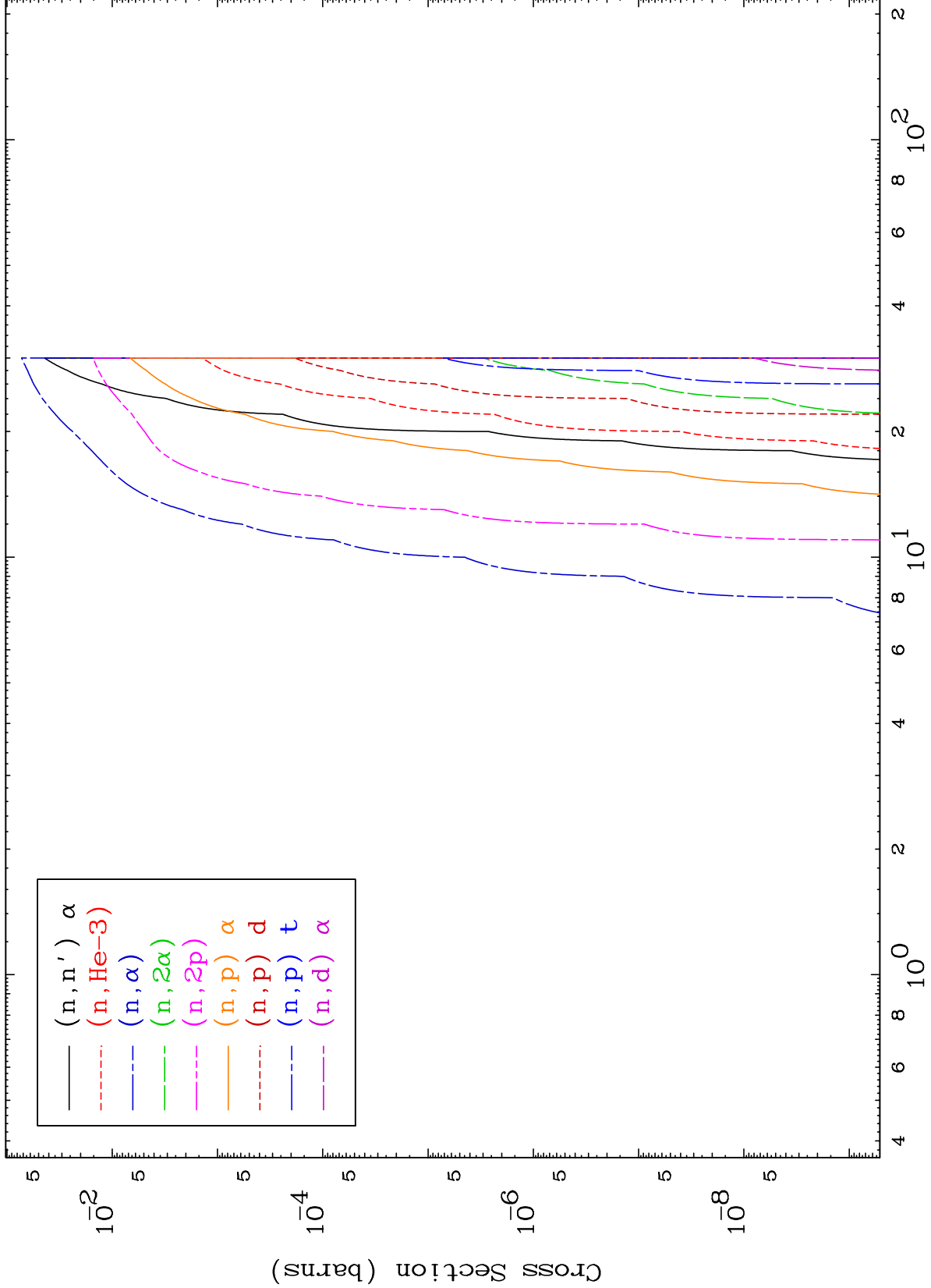
39-Y -87

1







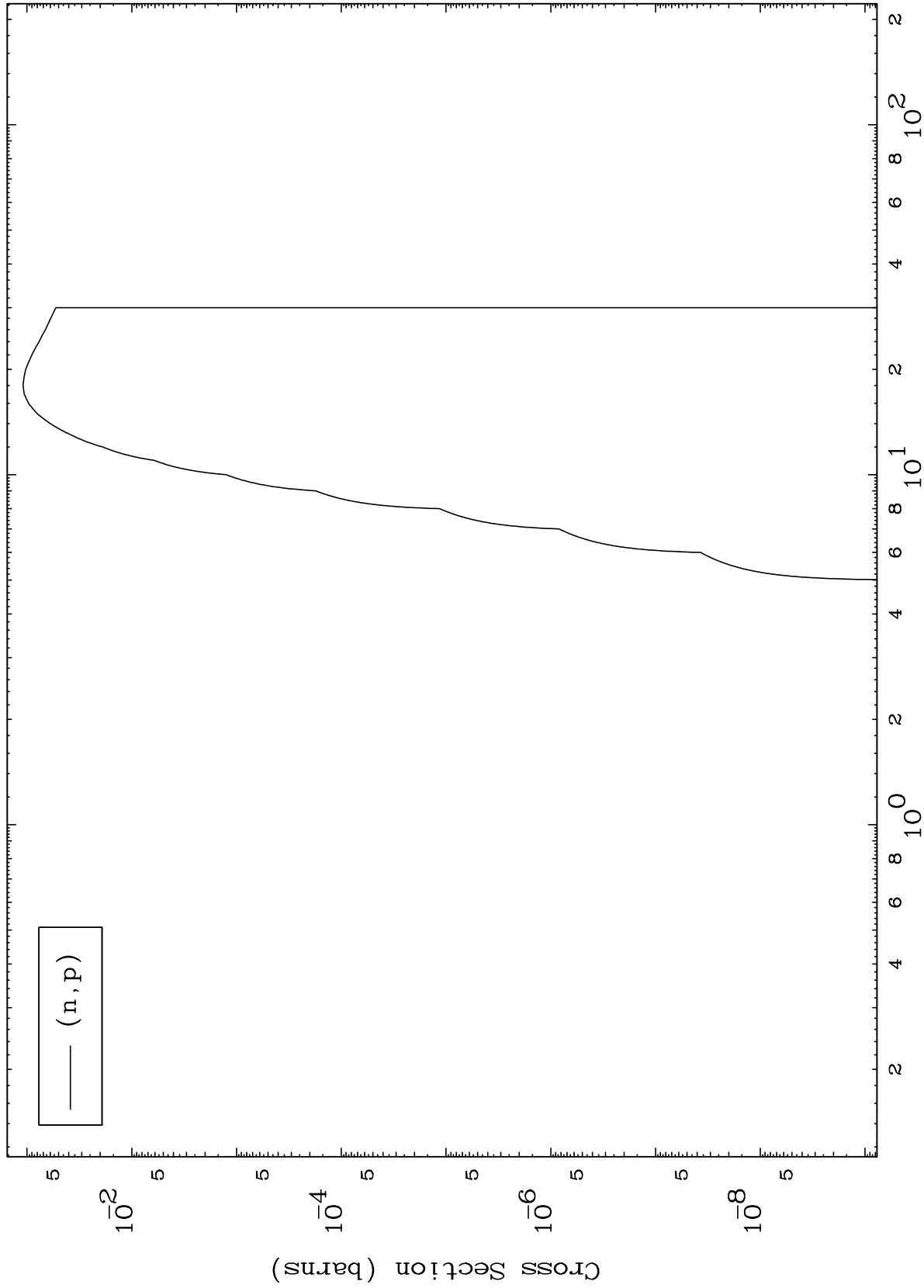


MAT 3919

(α, p) Levels

39-Y -87

0 Kelvin Cross Sections



6

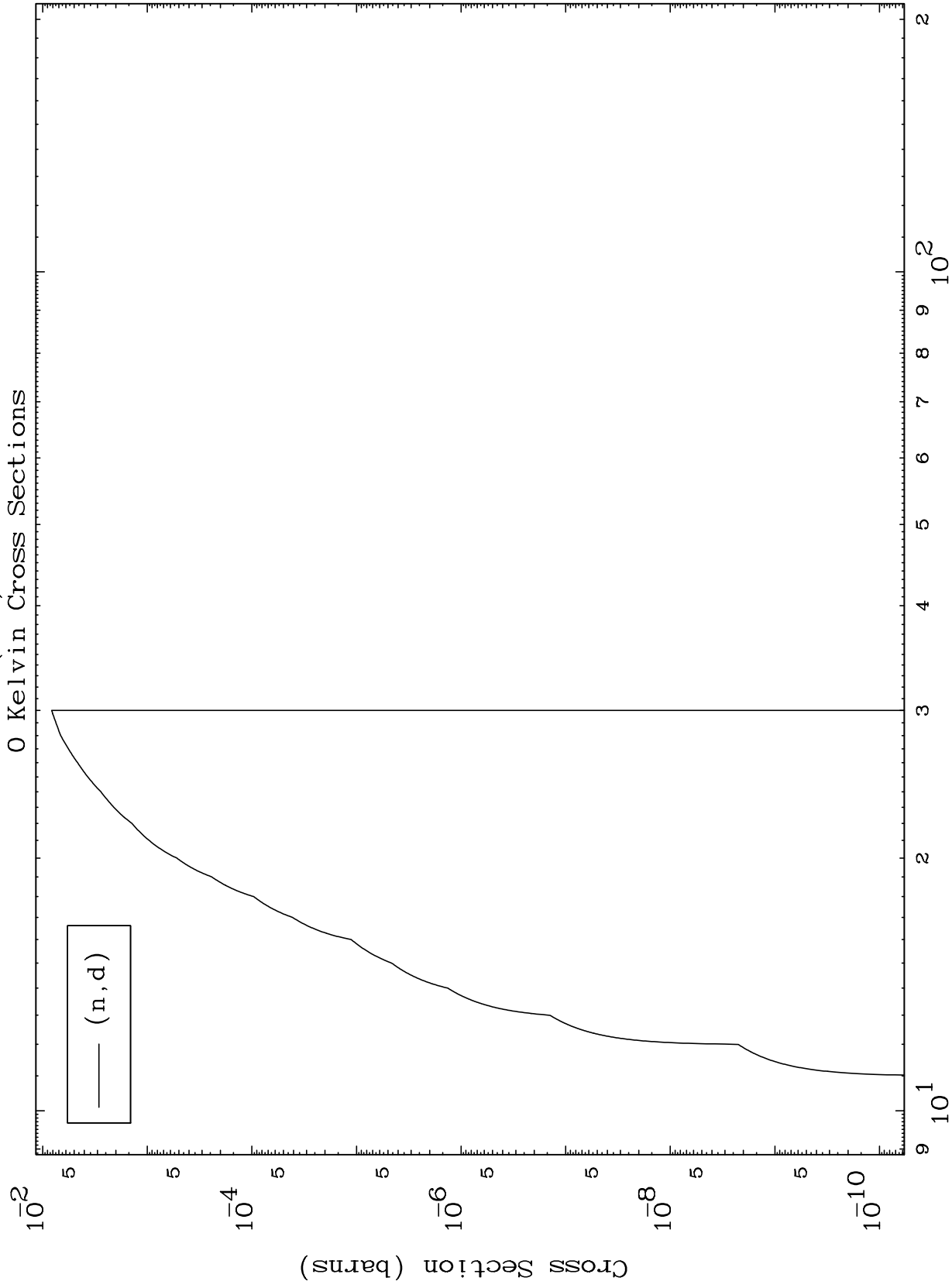
Incident Energy (MeV)

39-Y -87

MAT 3919

(α, d) Levels

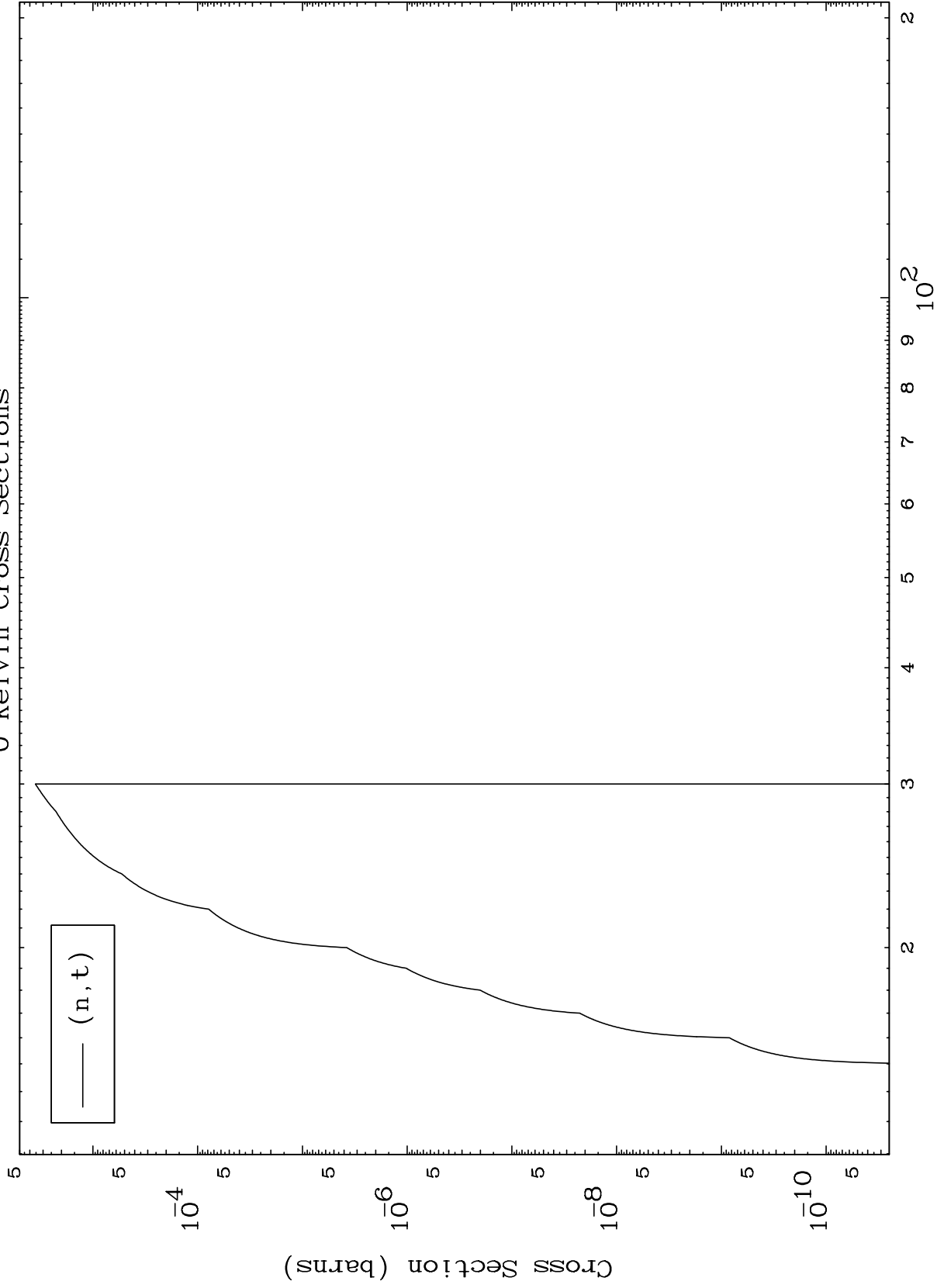
39-Y -87

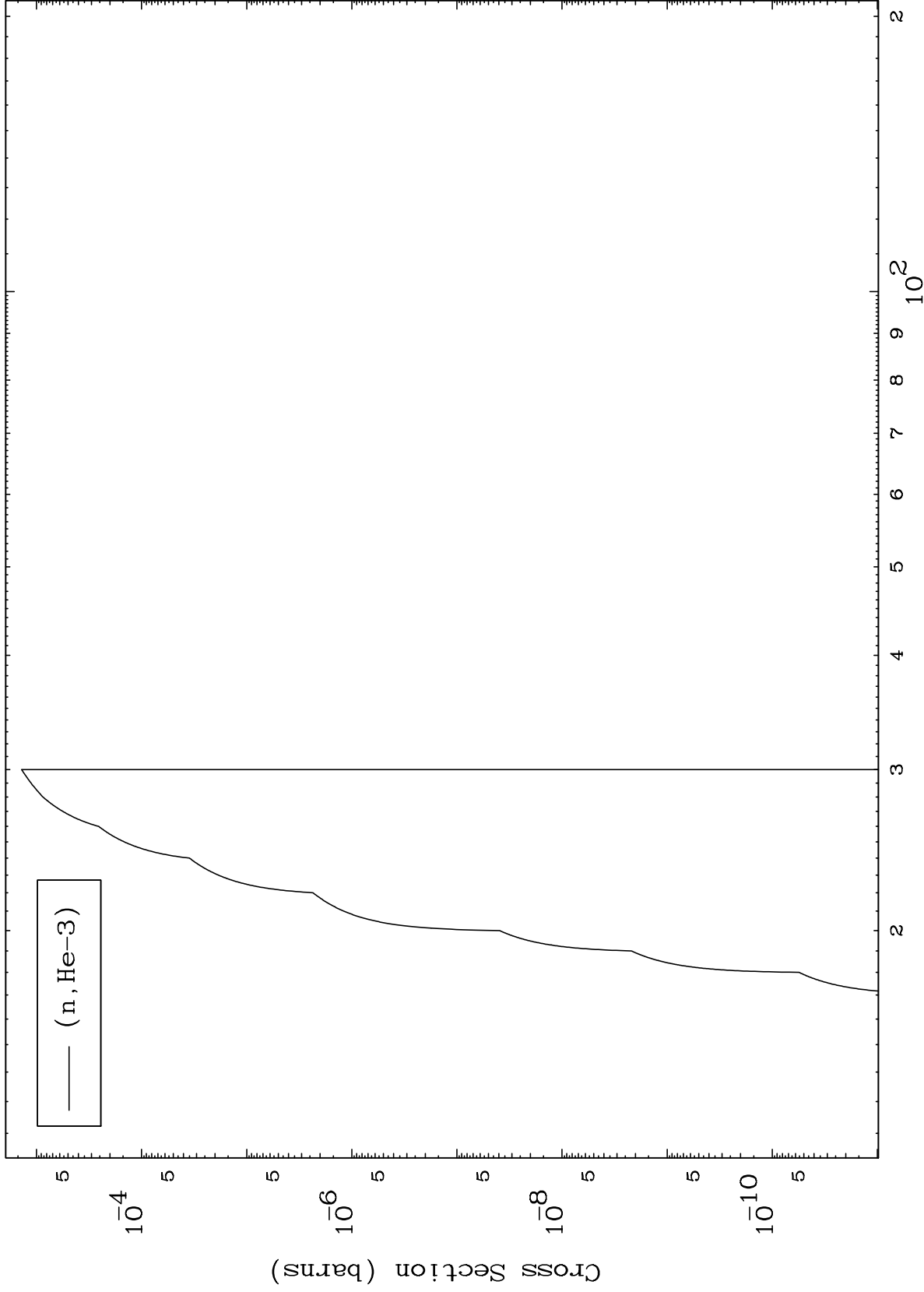


Incident Energy (MeV)

39-Y -87

7



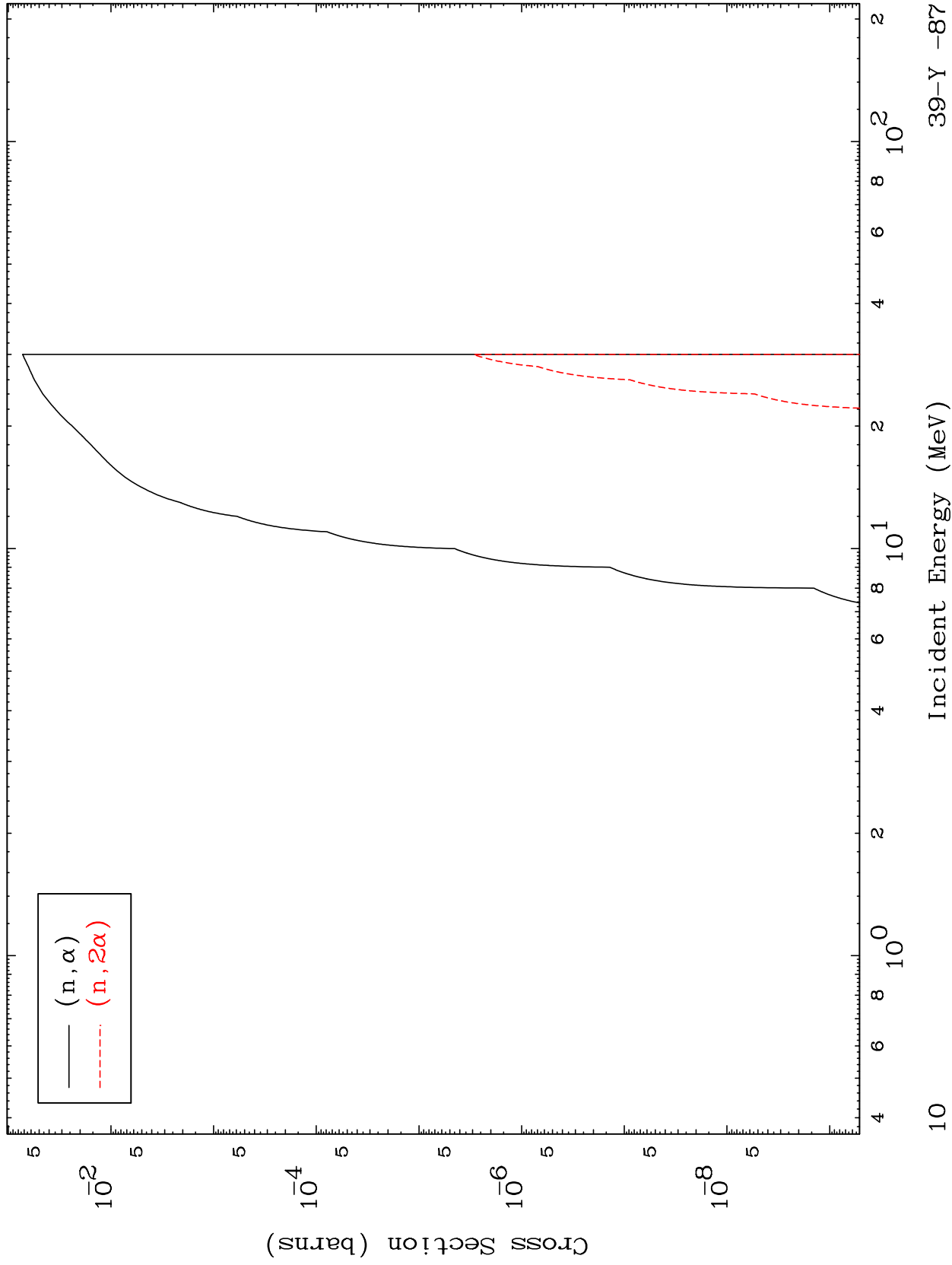


MAT 3919

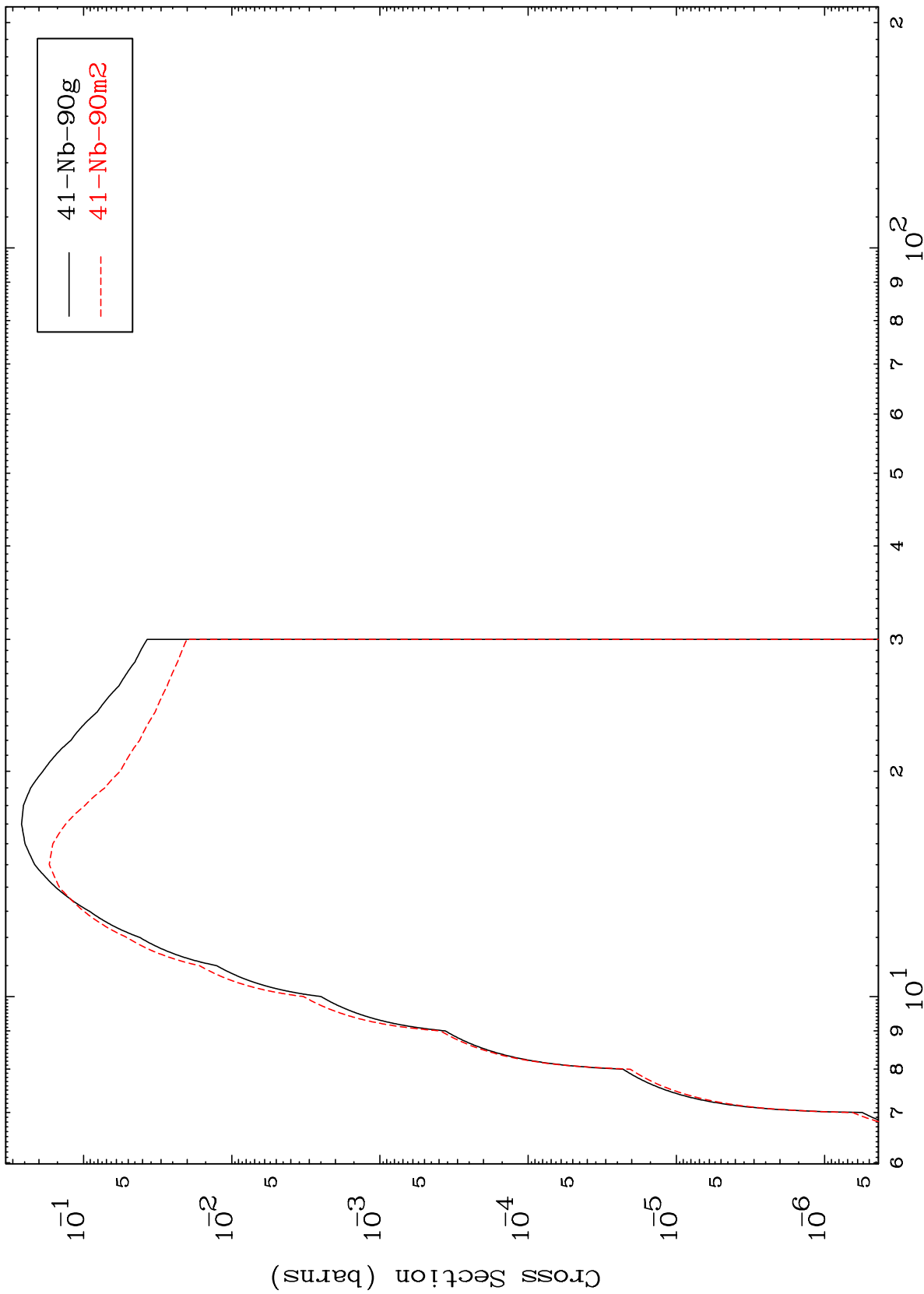
(α, α) Levels

39-Y -87

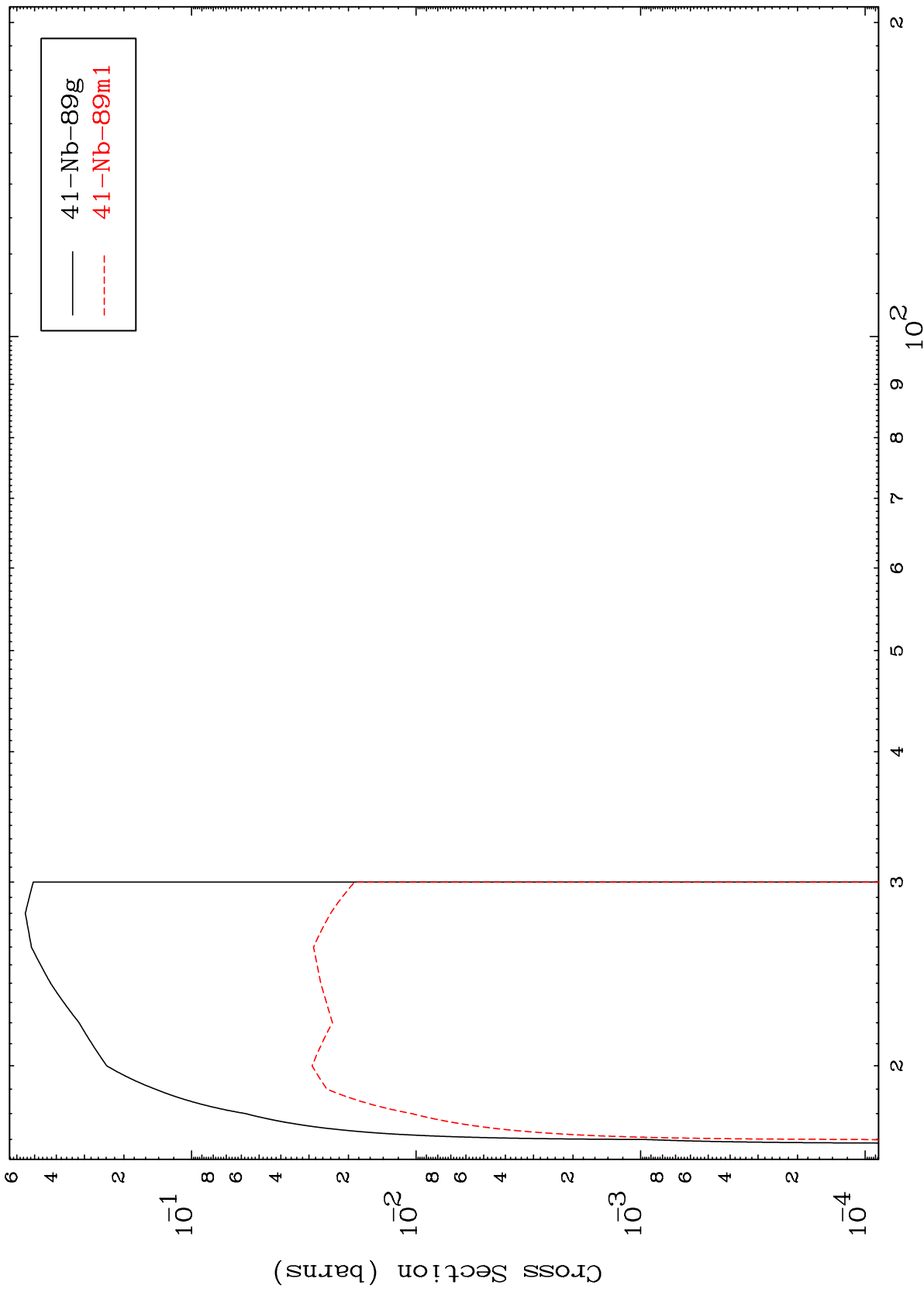
0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

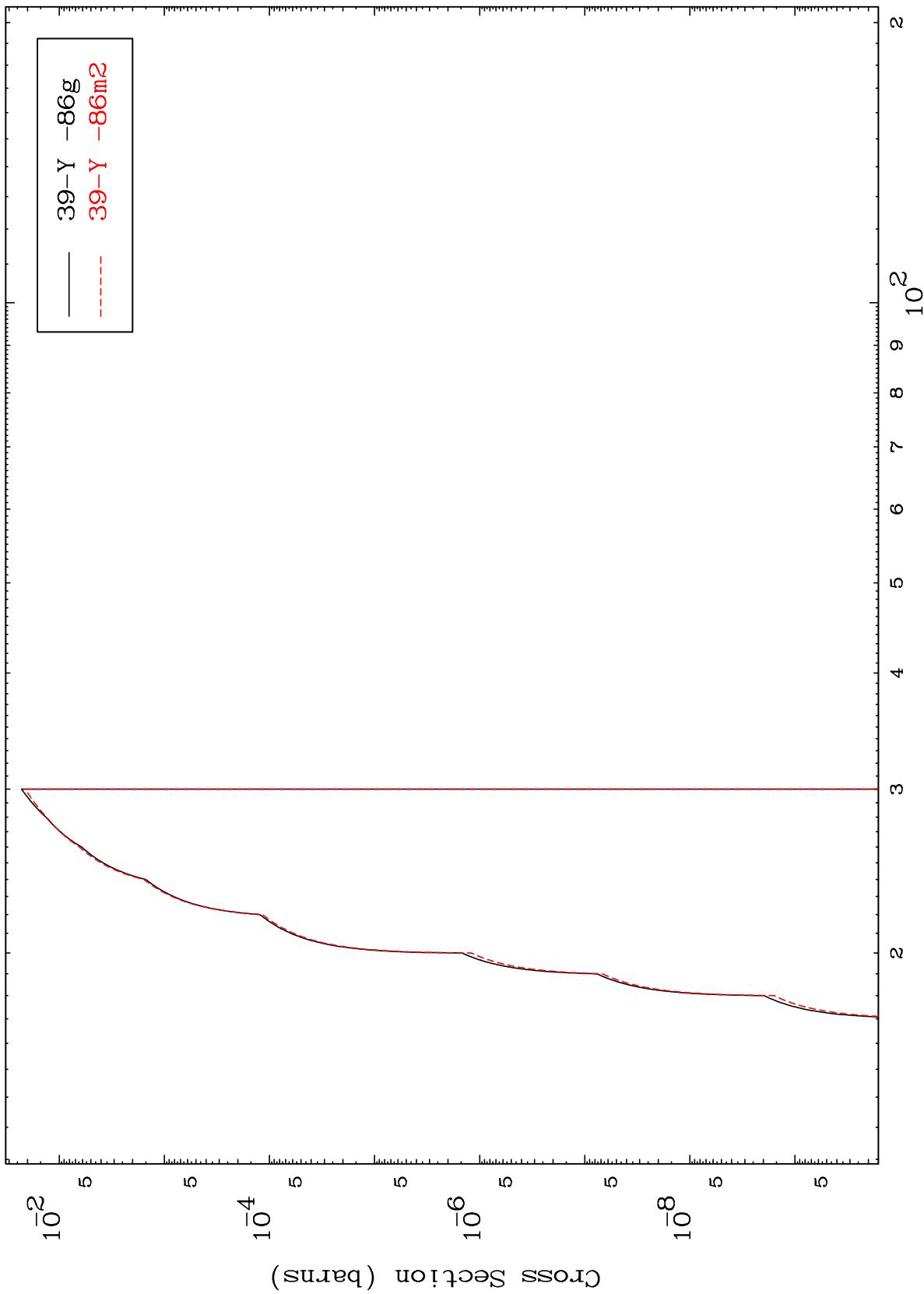


MAT 3919

$(n, n') \alpha$

39-Y -87

Radionuclide Production Cross Section

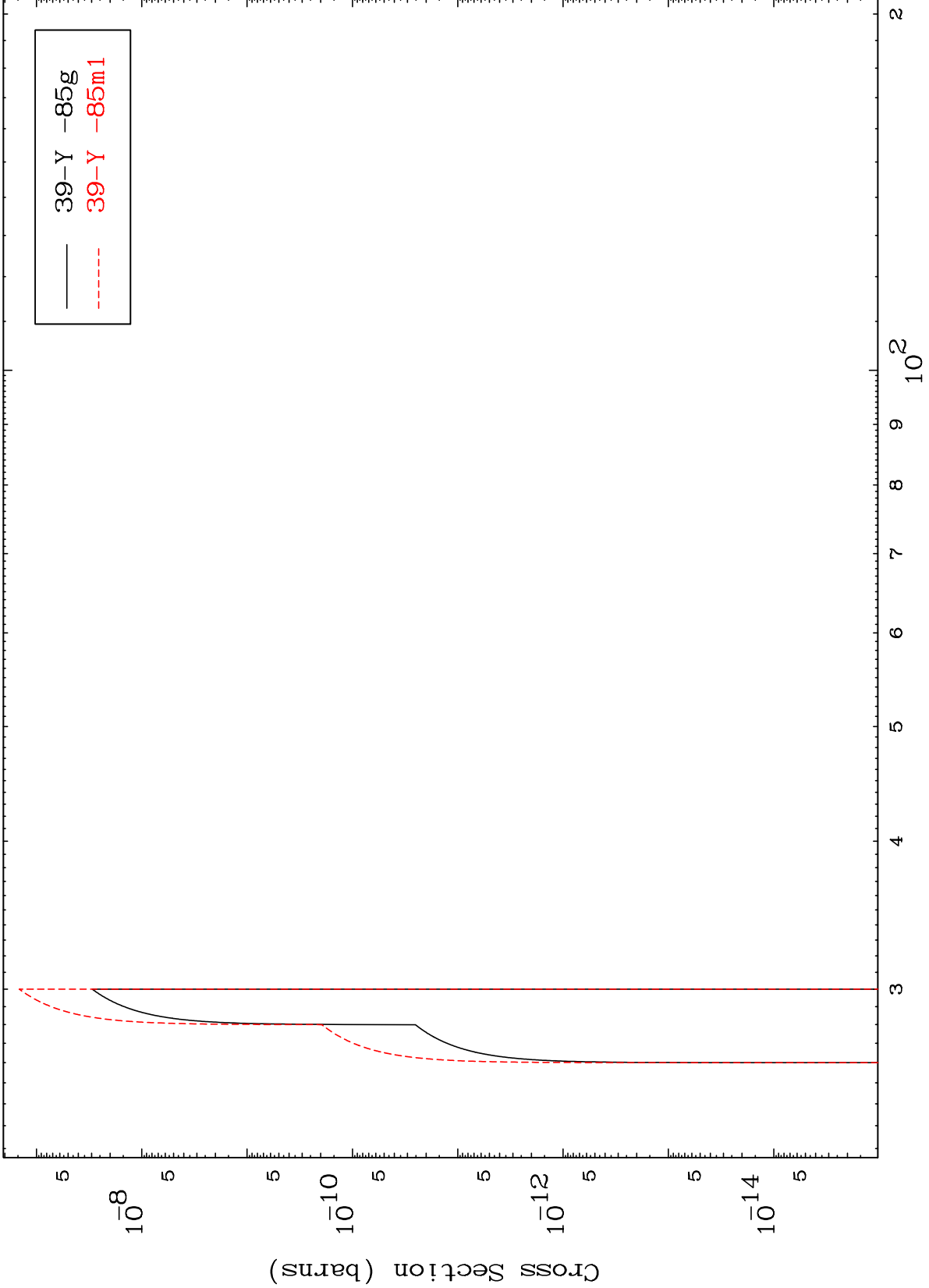


MAT 3919

$(n,2n) \alpha$

39-Y -87

Radionuclide Production Cross Section

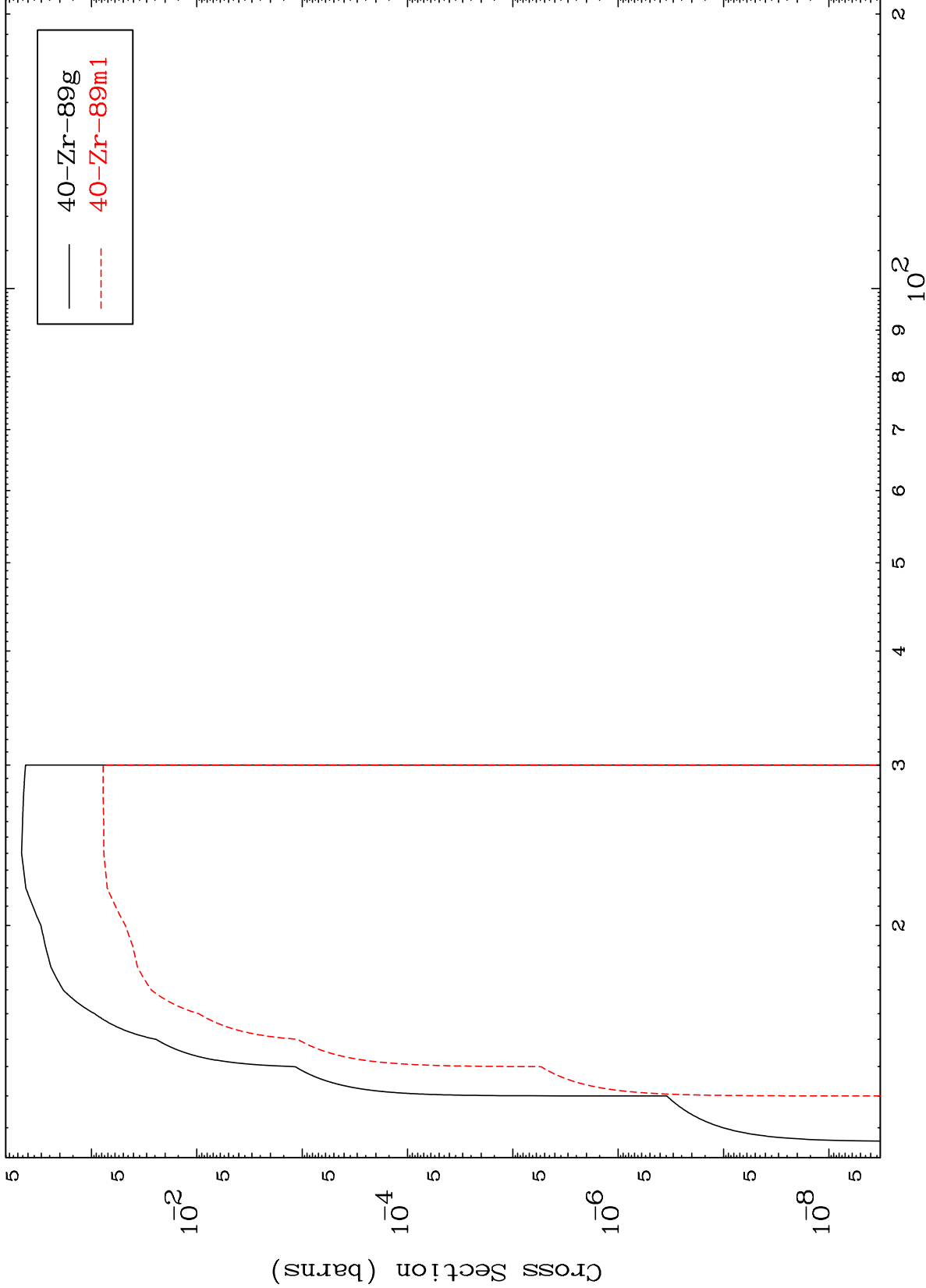


14

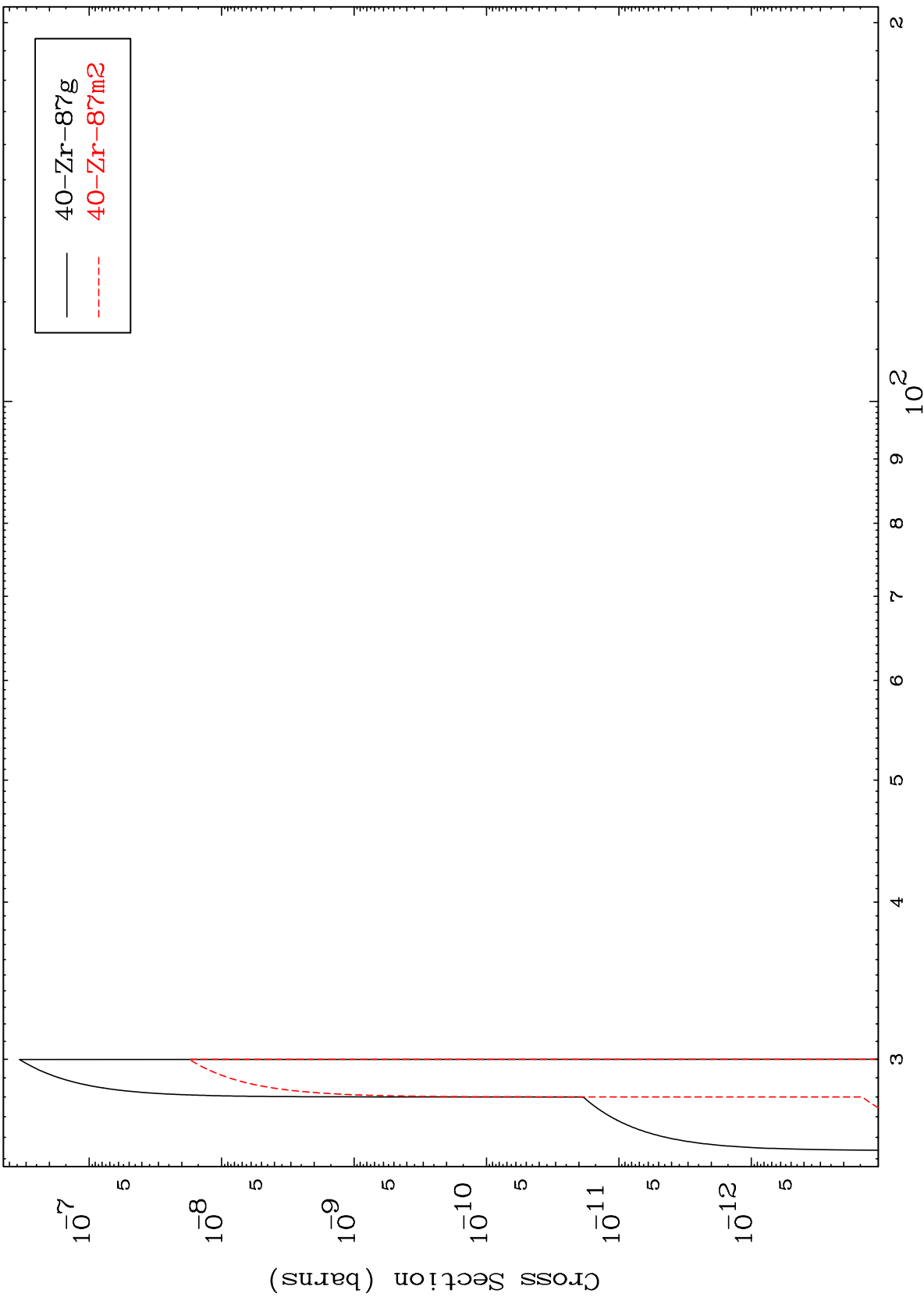
Incident Energy (MeV)

39-Y -87

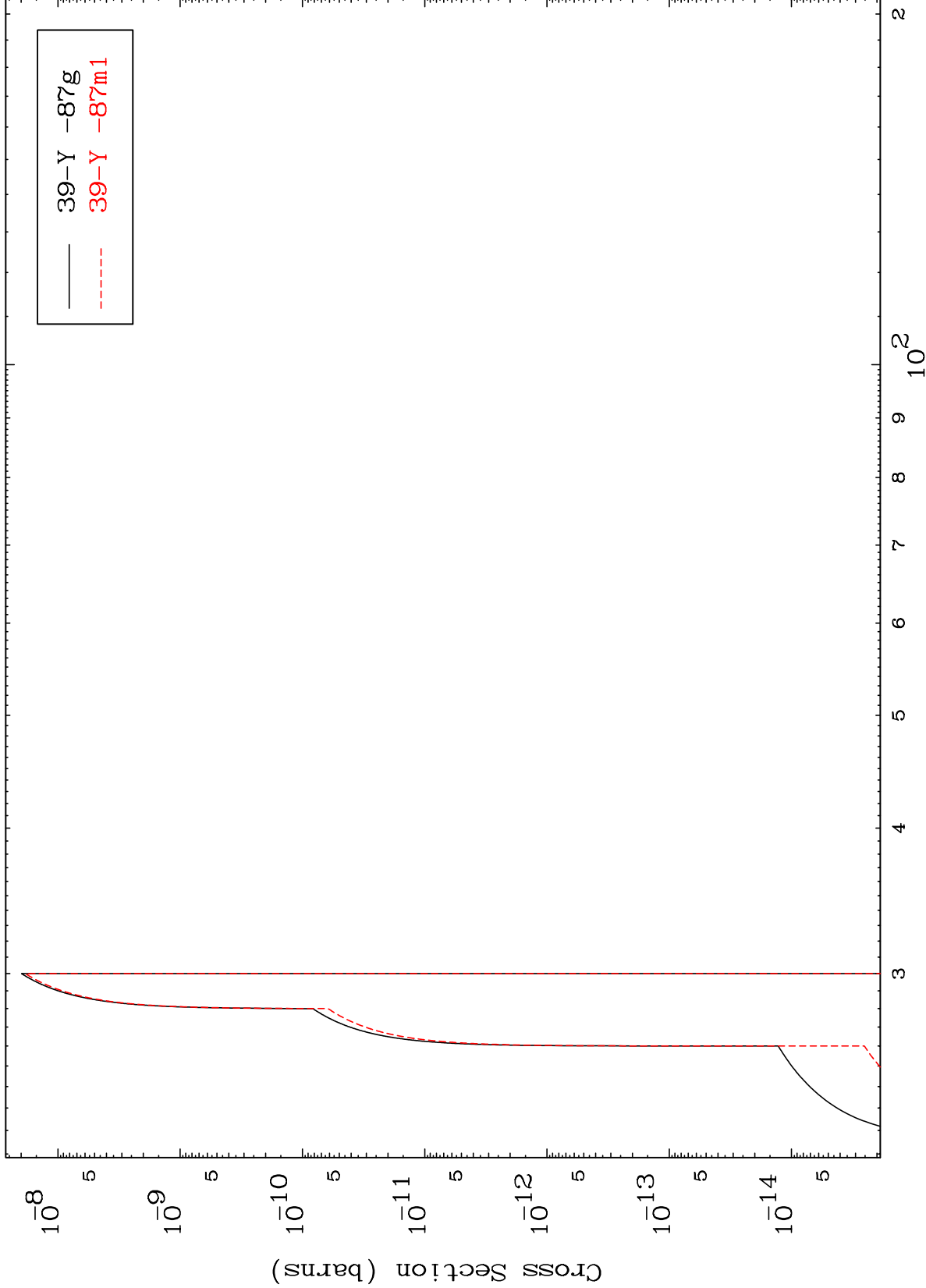
Radionuclide Production Cross Section



Radionuclide Production Cross Section

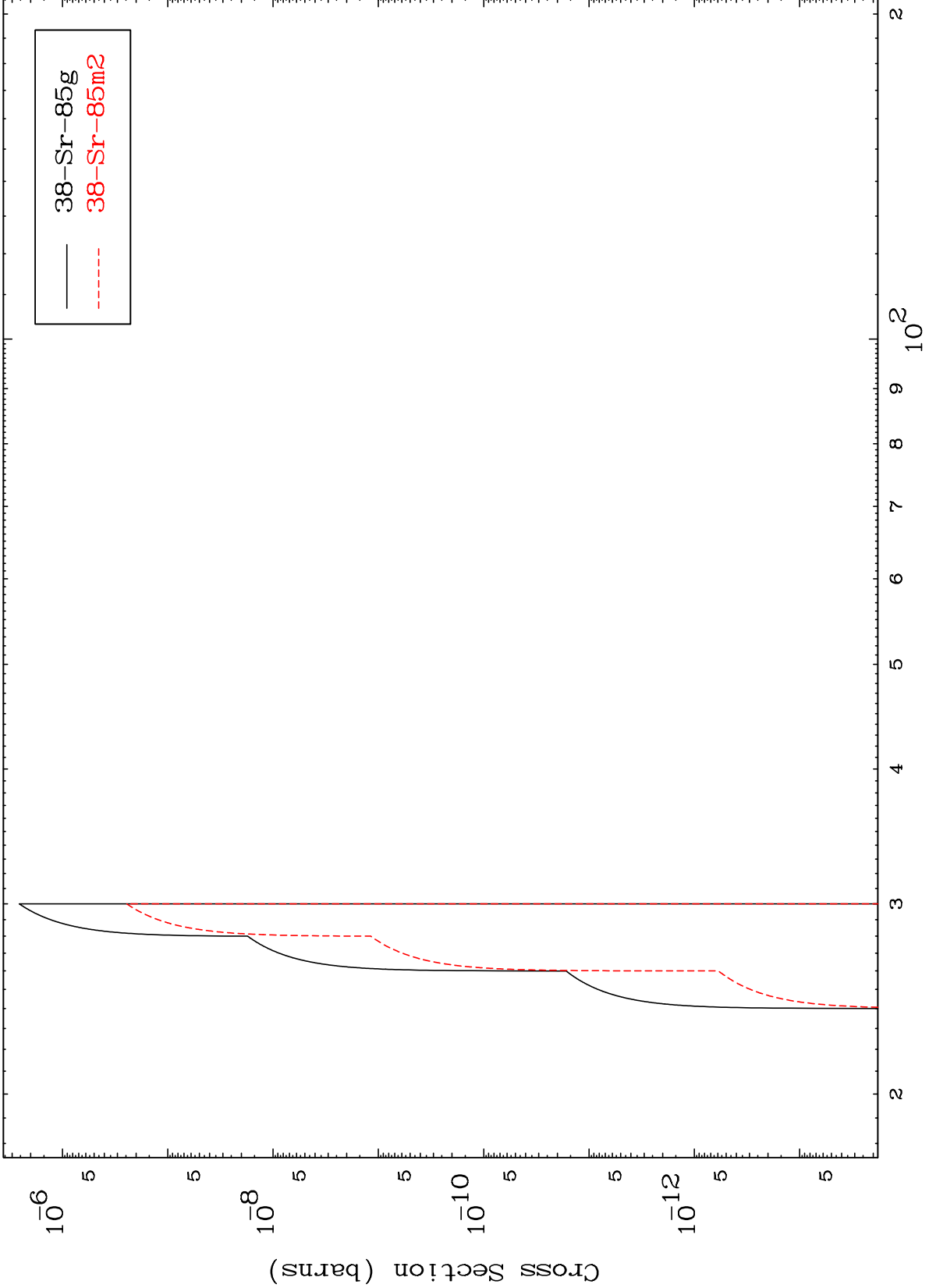


Radionuclide Production Cross Section



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

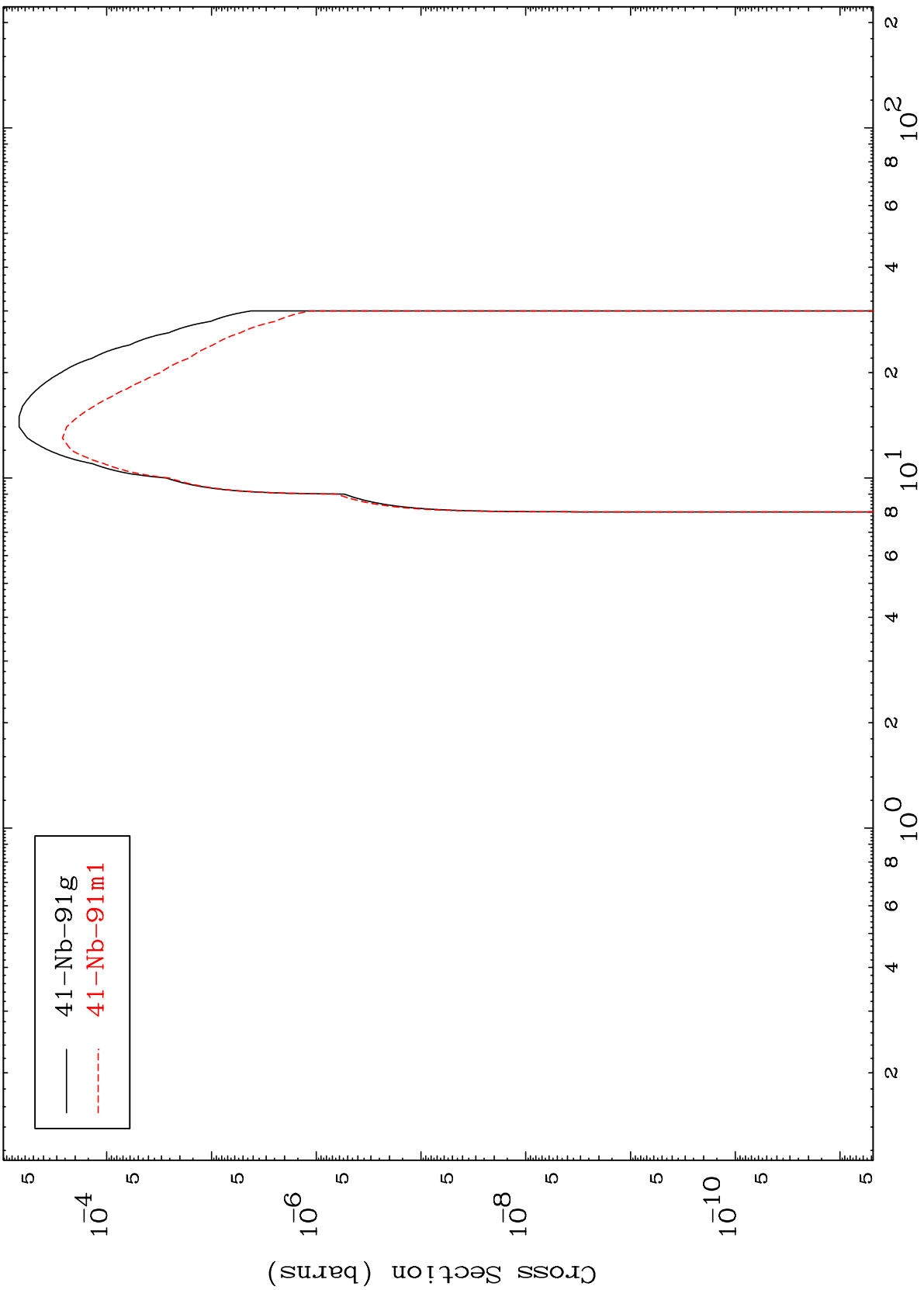
Radionuclide Production Cross Section



MAT 3919

39-Y -87

Radionuclide Production Cross Section (n,γ)



— 41-Nb-91g
- - - 41-Nb-91m1

19

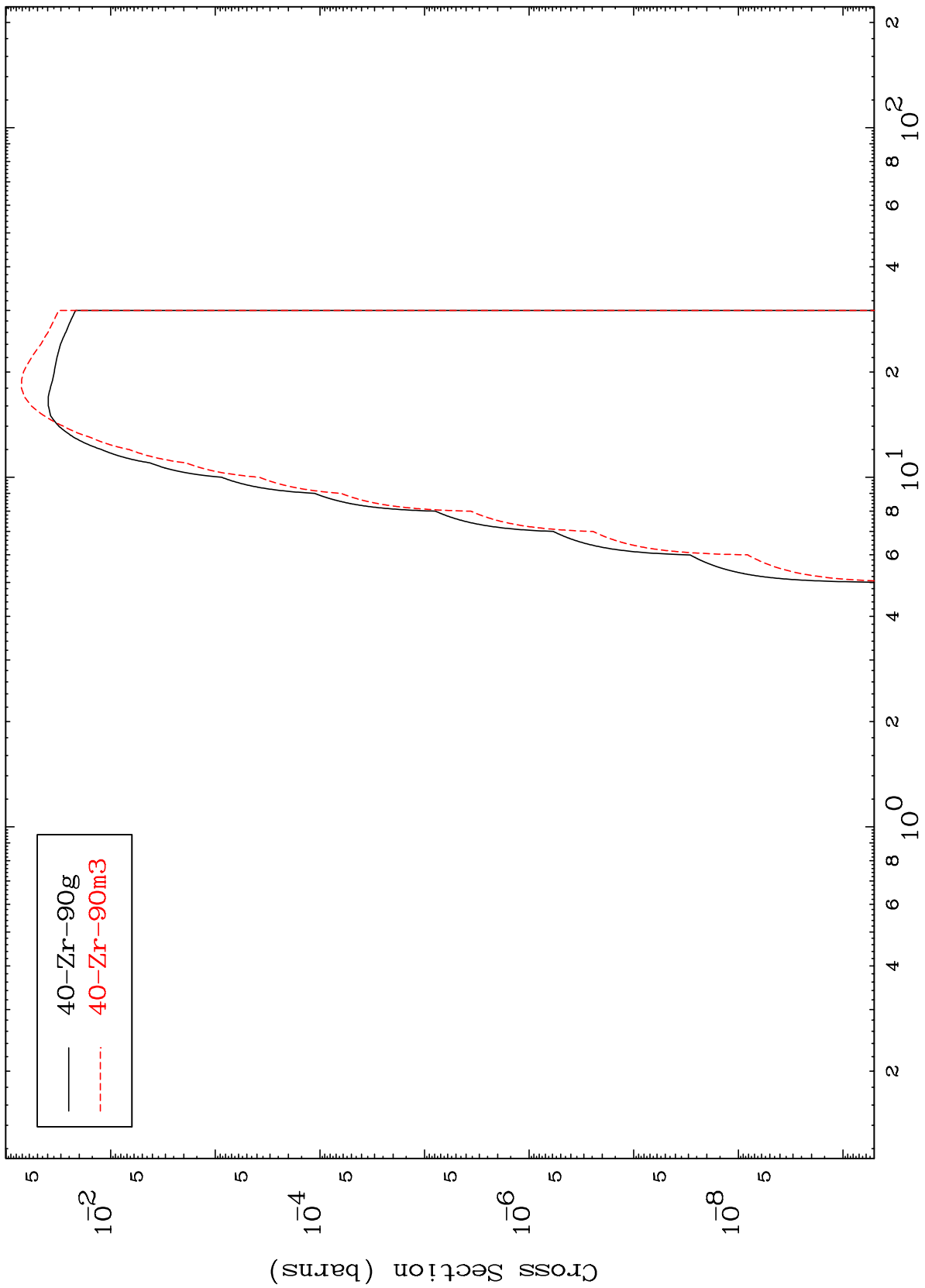
39-Y -87

Incident Energy (MeV)

MAT 3919

39-Y -87

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

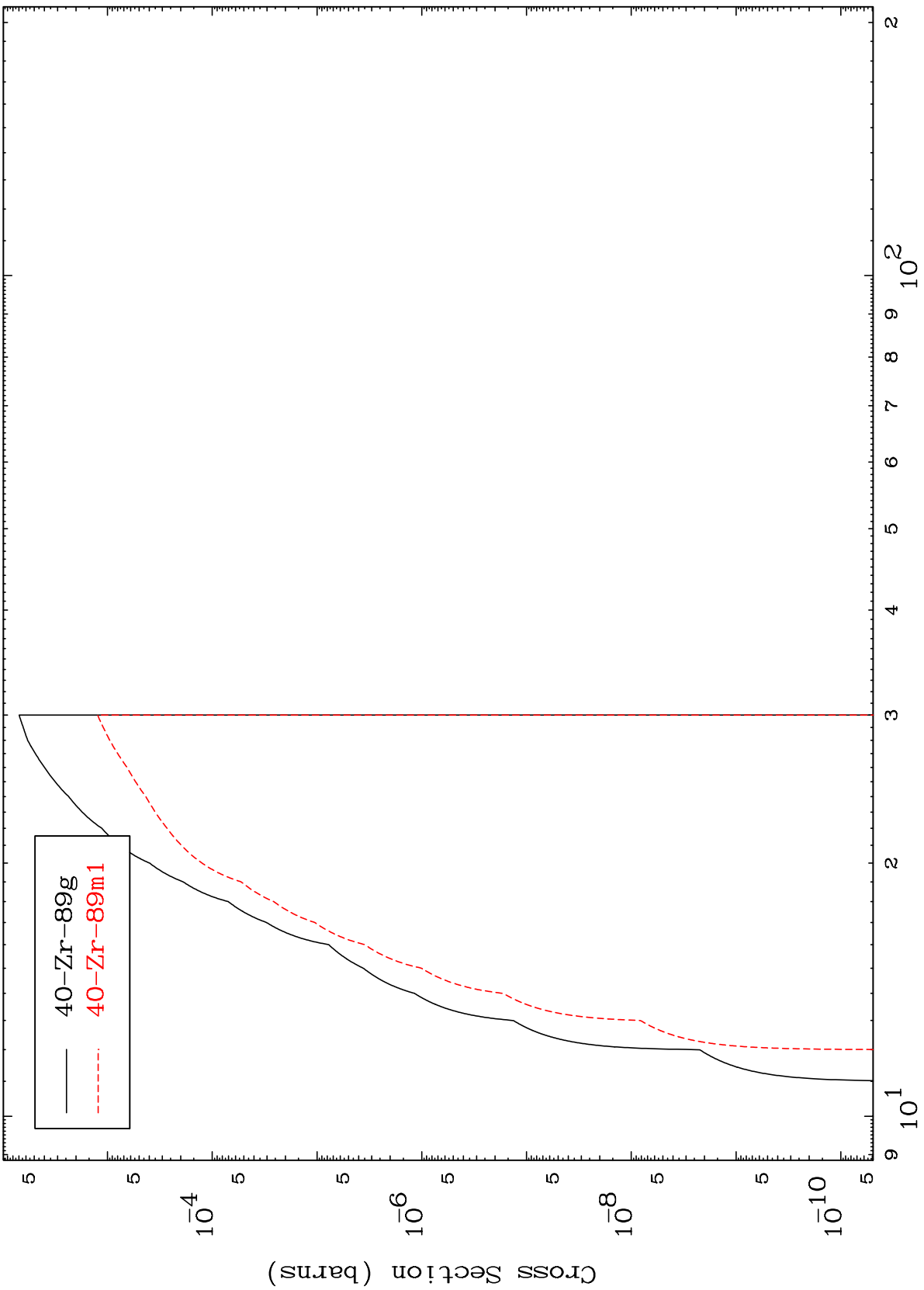
39-Y -87

20

MAT 3919

39-Y -87

(n,d)
Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

Incident Energy (MeV)

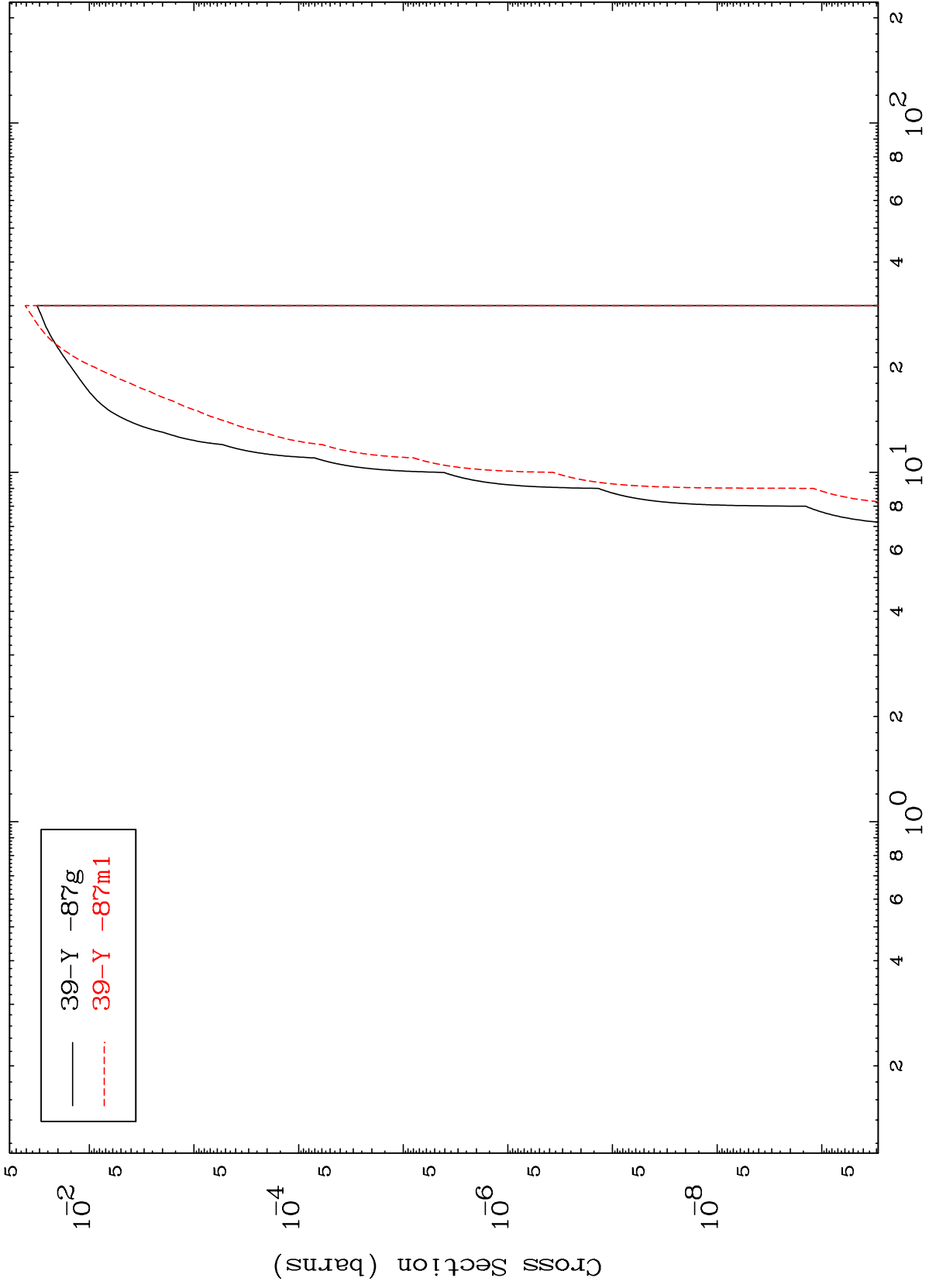
39-Y -87

21

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(n, α)



39-Y -87

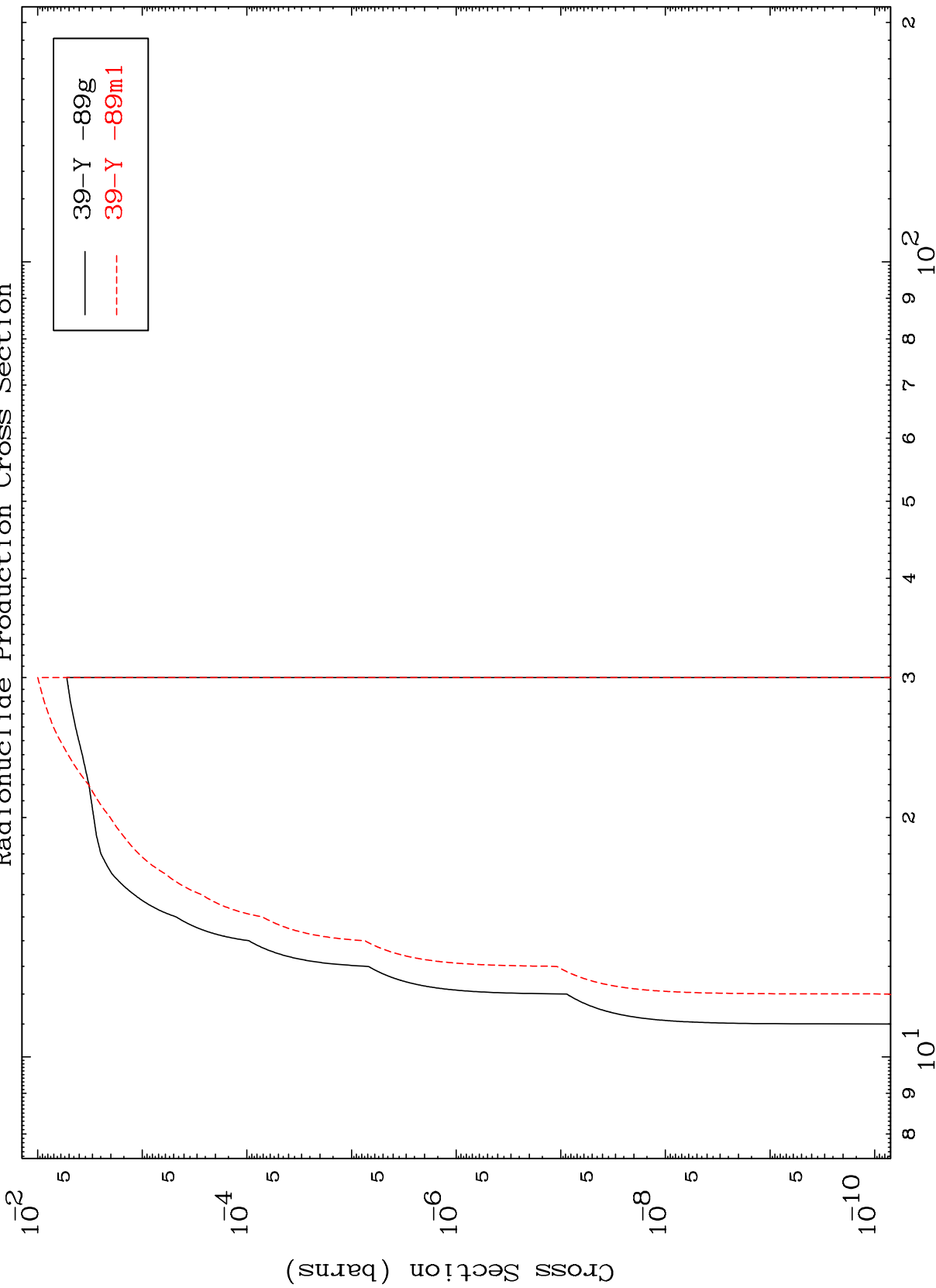
Incident Energy (MeV)

22

MAT 3919

39-Y -87

(n,2p)
Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

23

Incident Energy (MeV)

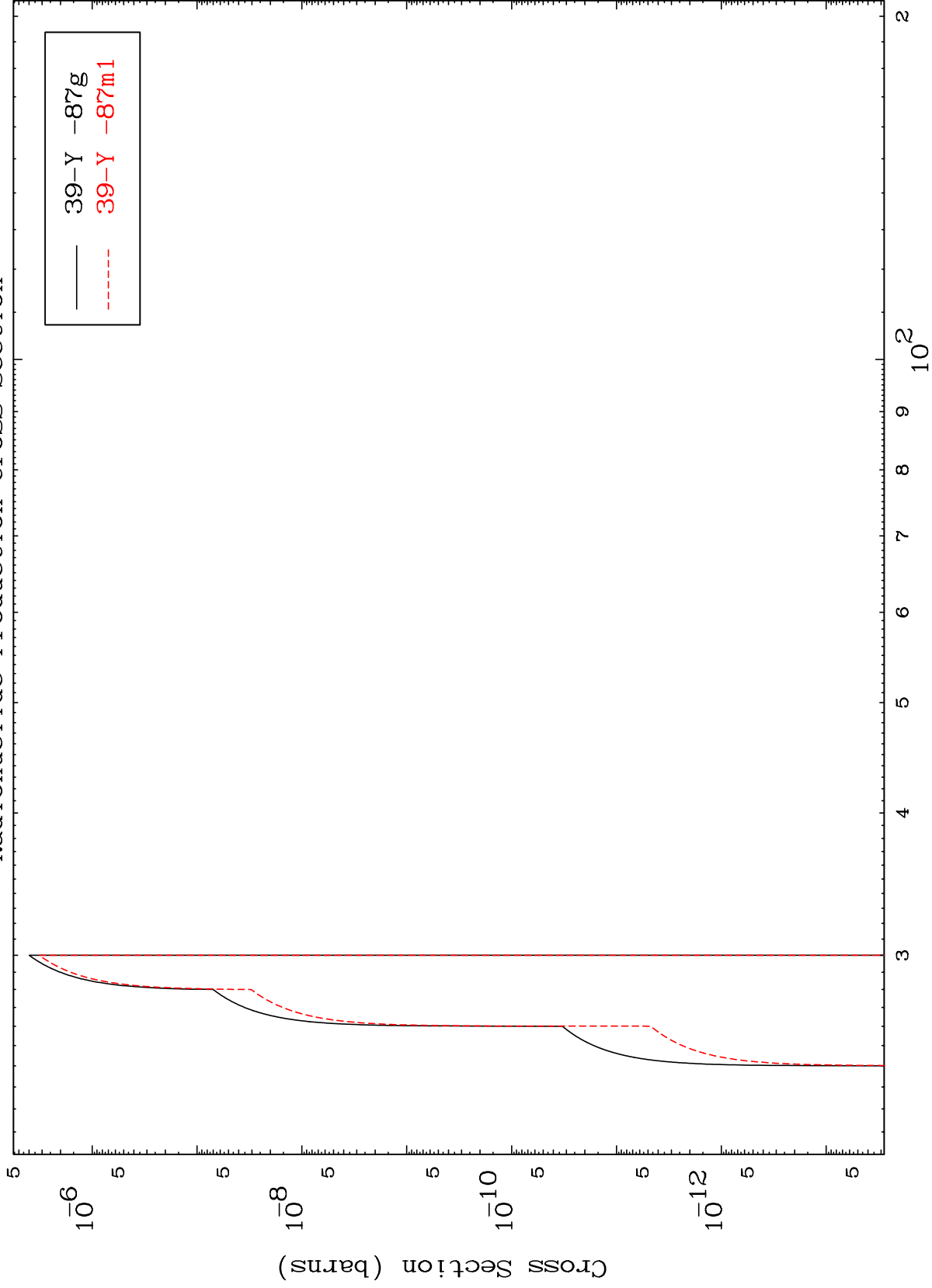
39-Y -87

MAT 3919

(n,p) t

39-Y -87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section

