

Program EVALPLOT
(Version 2021-1)

by

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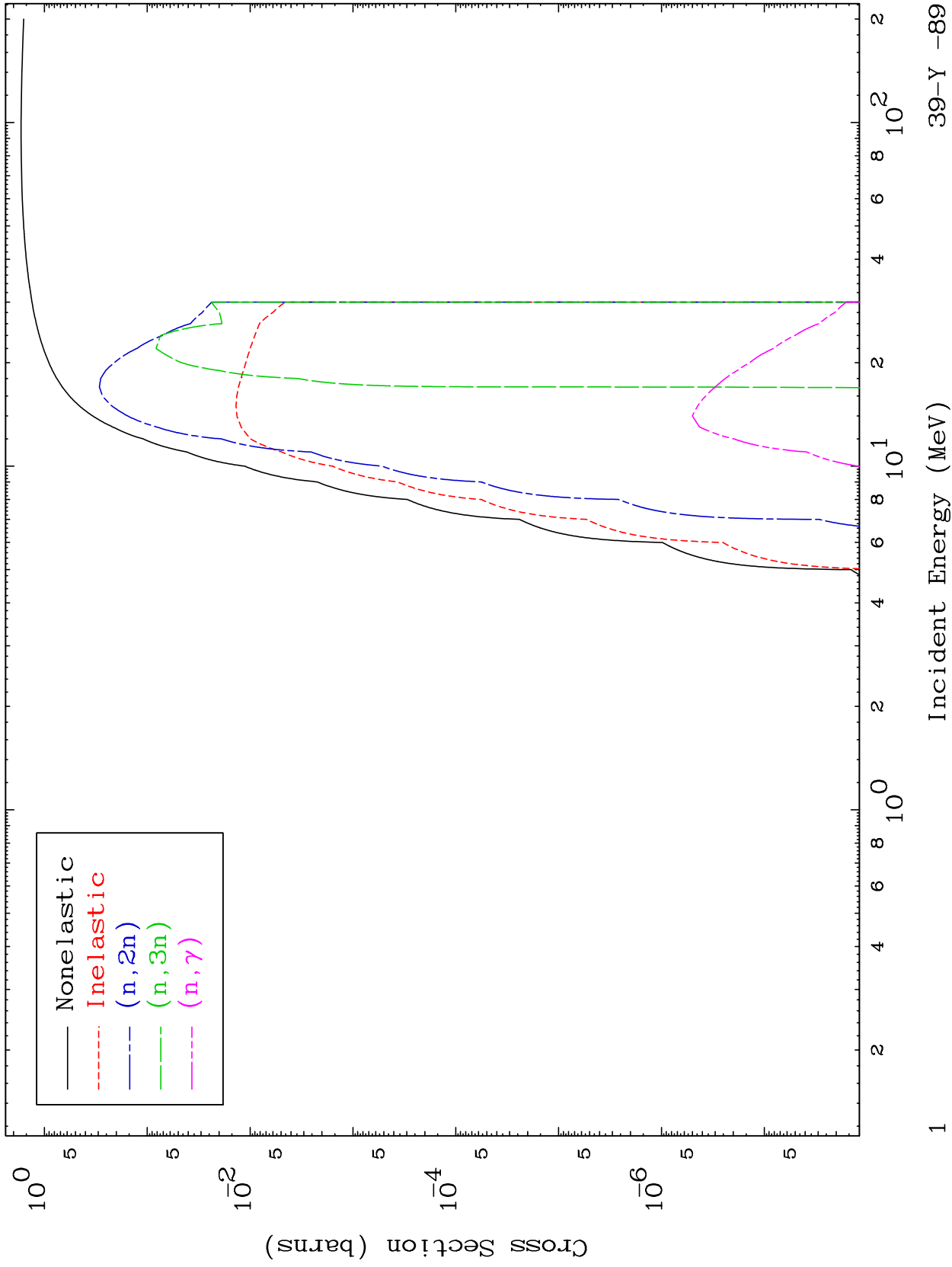
Press Mouse Button to Start

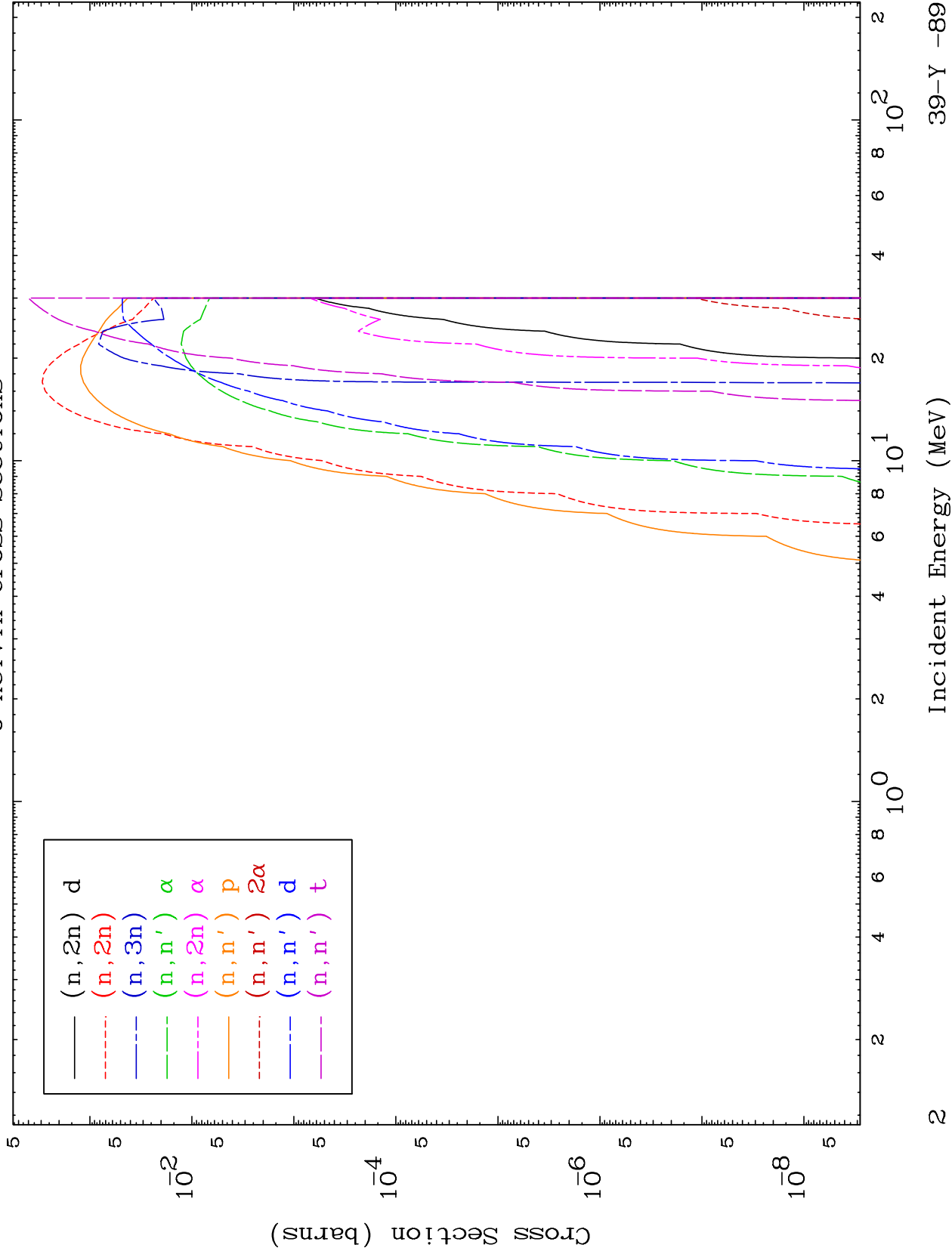
MAT 3925

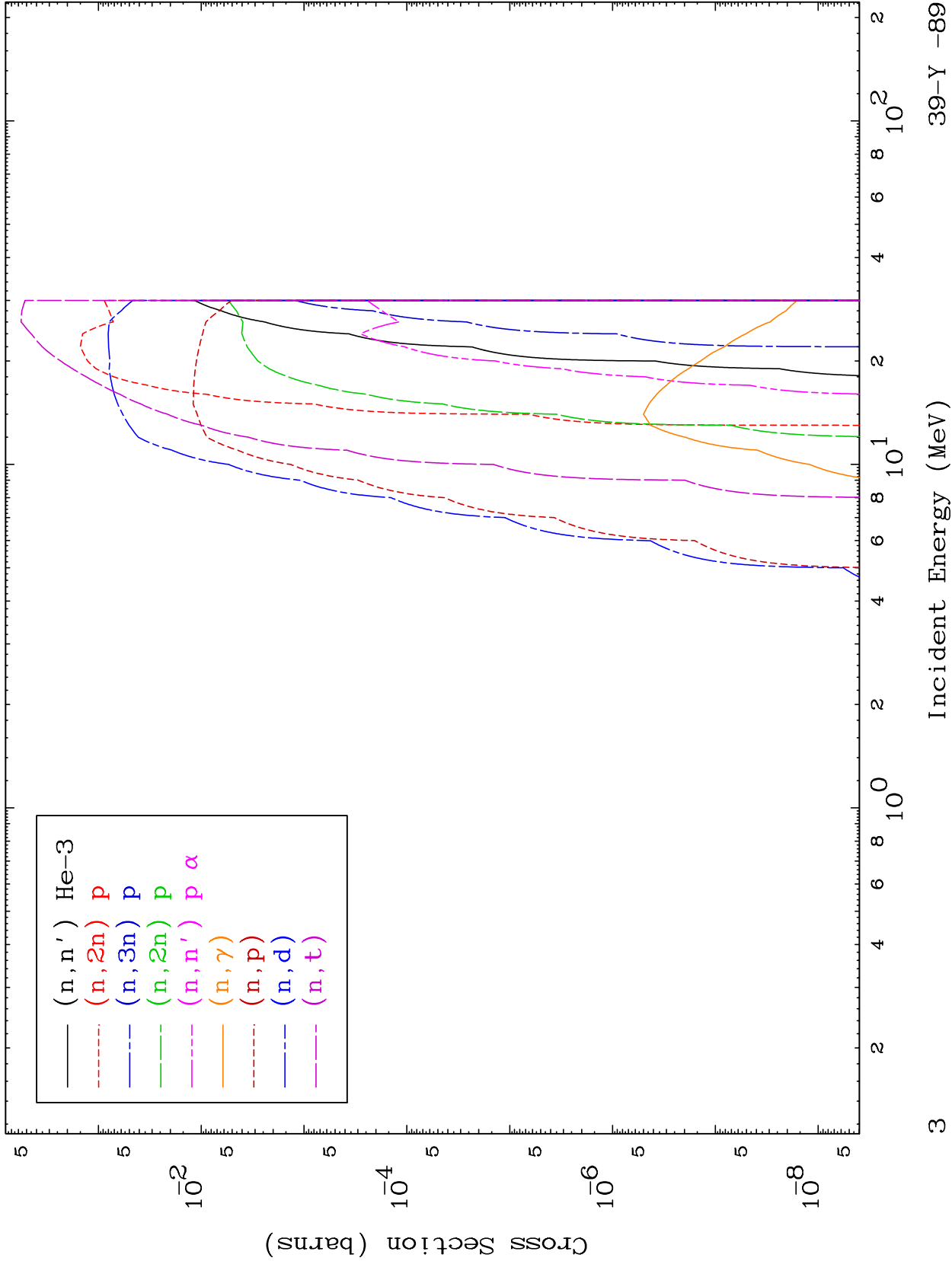
He-3 Major

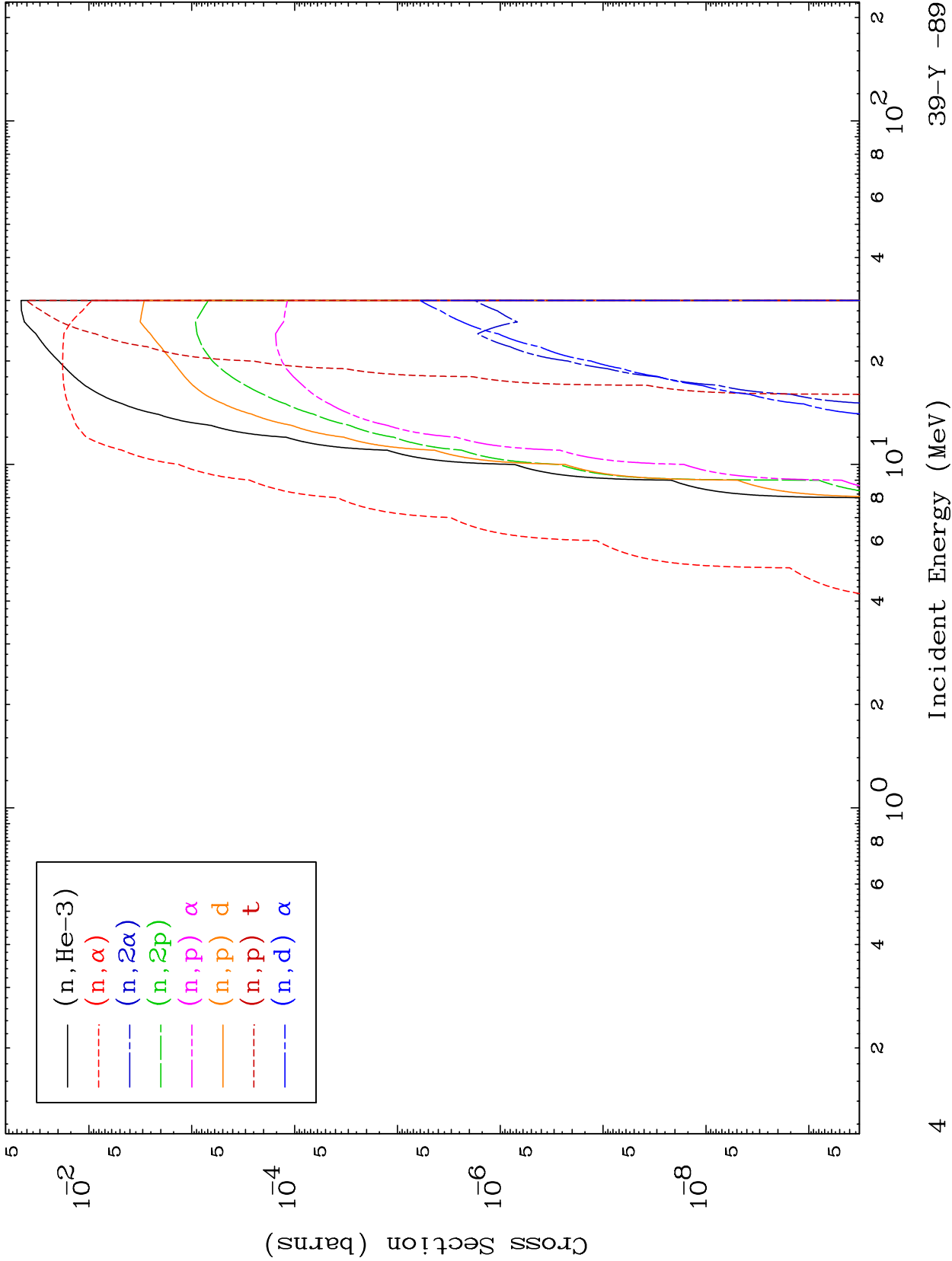
0 Kelvin Cross Sections

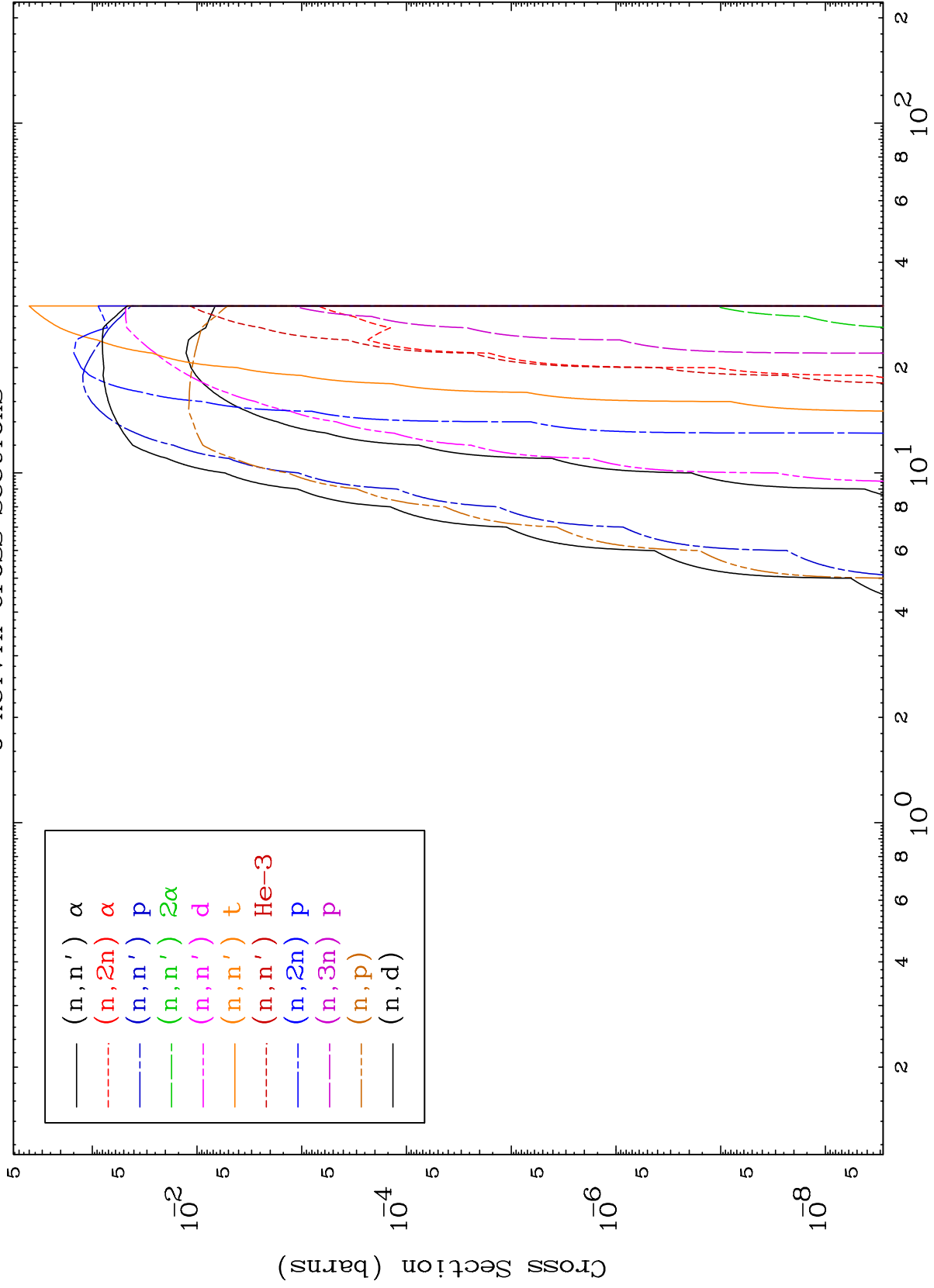
39-Y -89

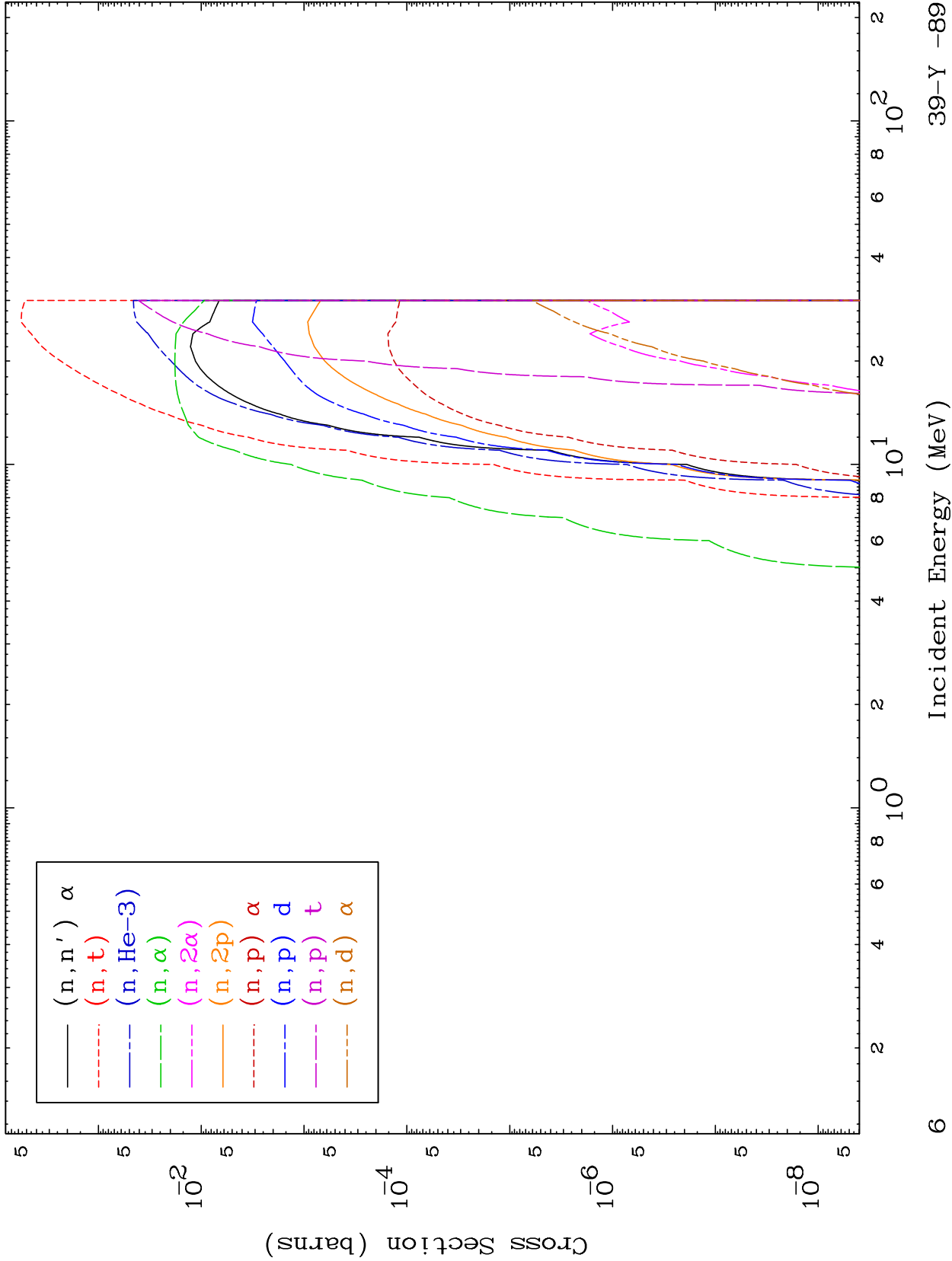








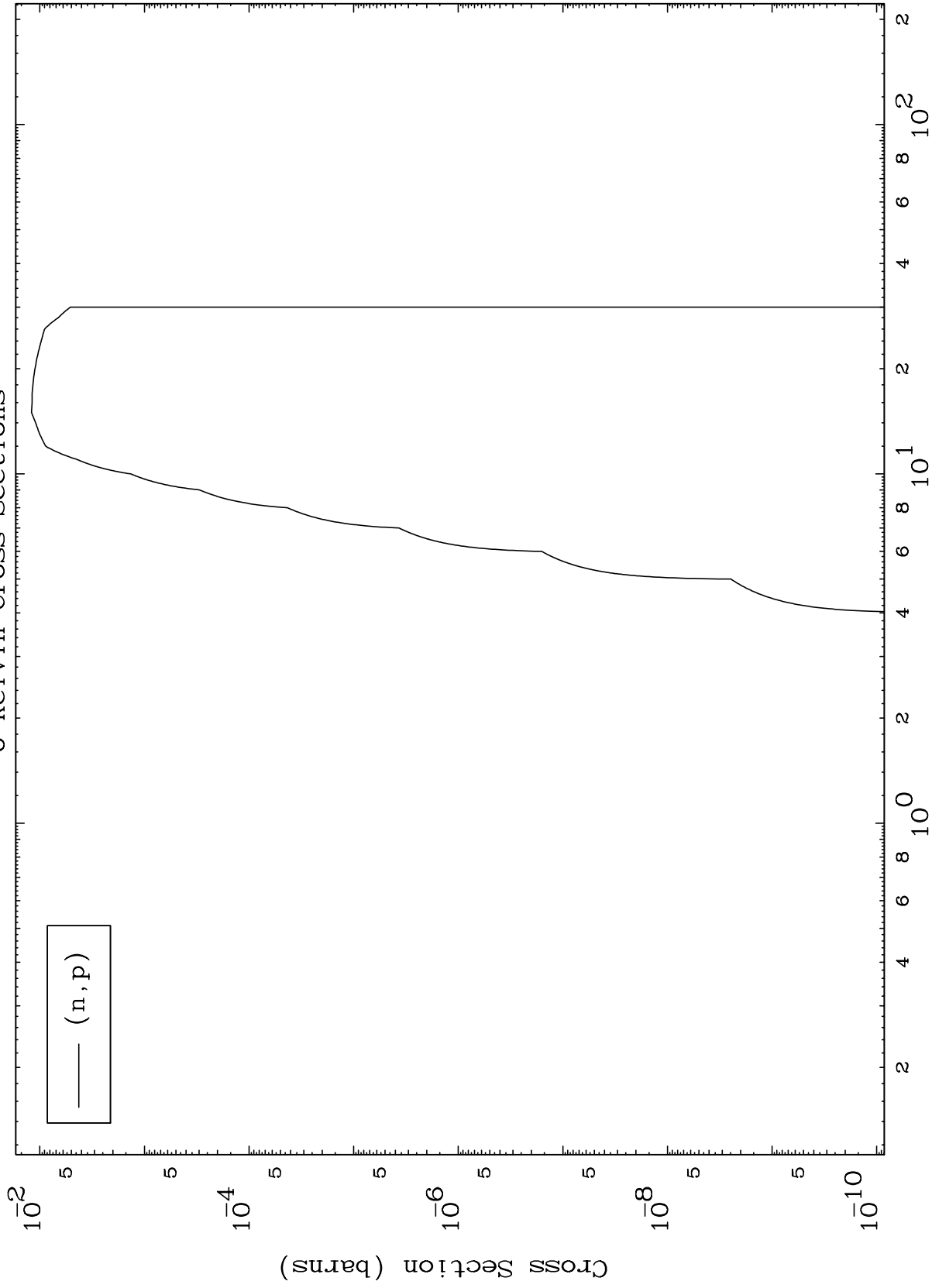




MAT 3925

39-Y -89

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



7

Incident Energy (MeV)

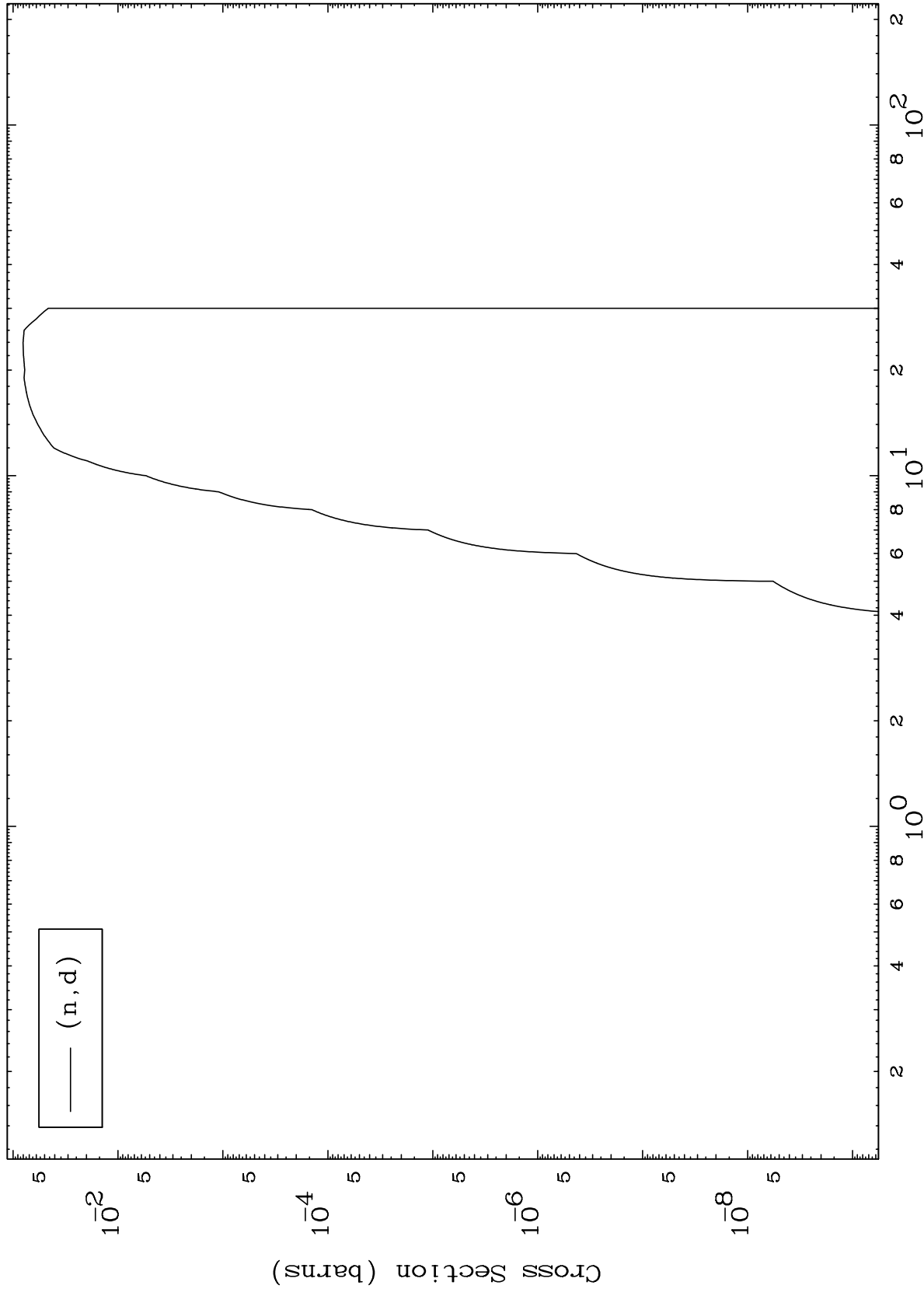
39-Y -89

MAT 3925

(He-3,d) Levels

39-Y -89

0 Kelvin Cross Sections

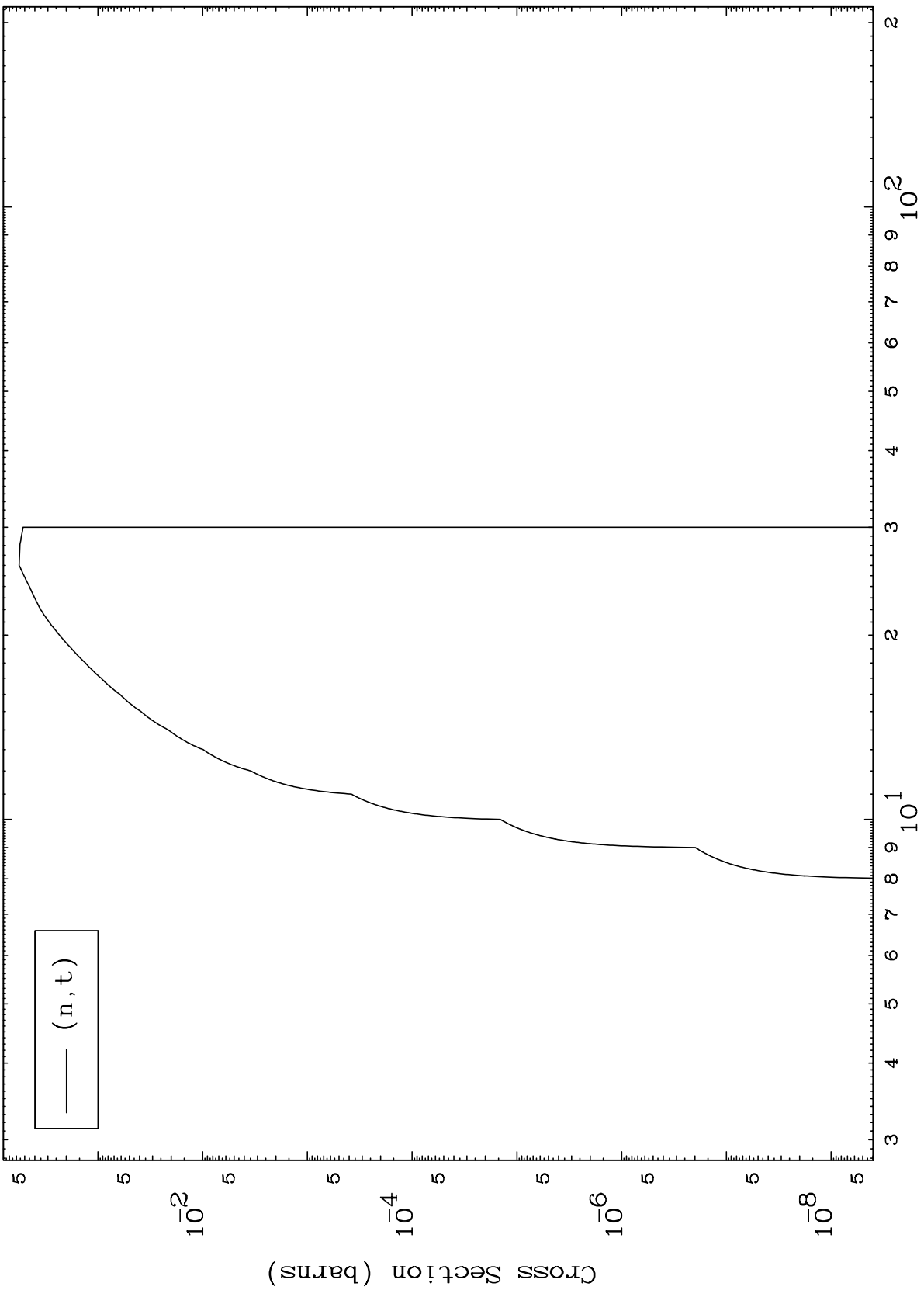


8

Incident Energy (MeV)

39-Y -89

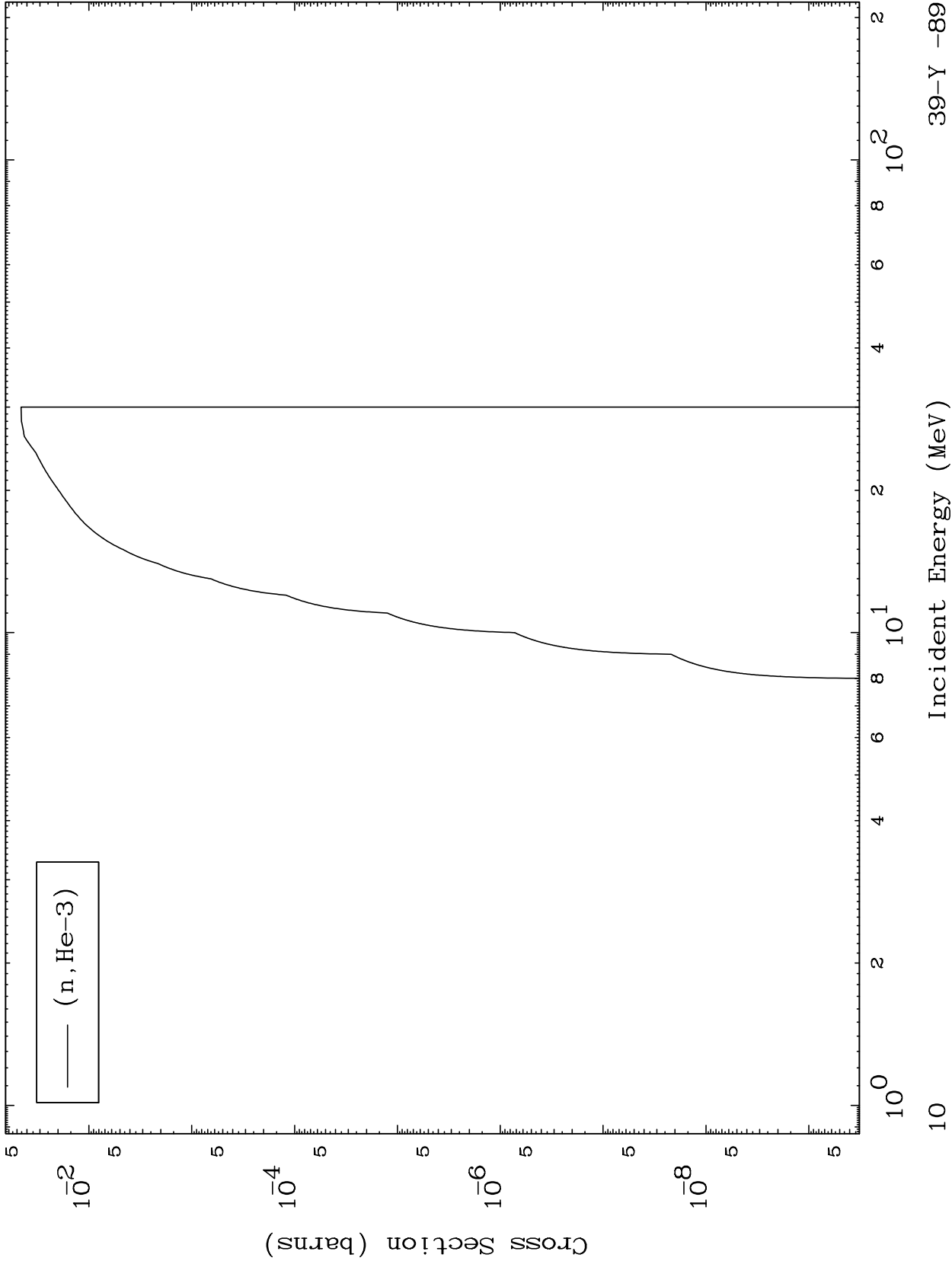
(He-3,t) Levels
0 Kelvin Cross Sections



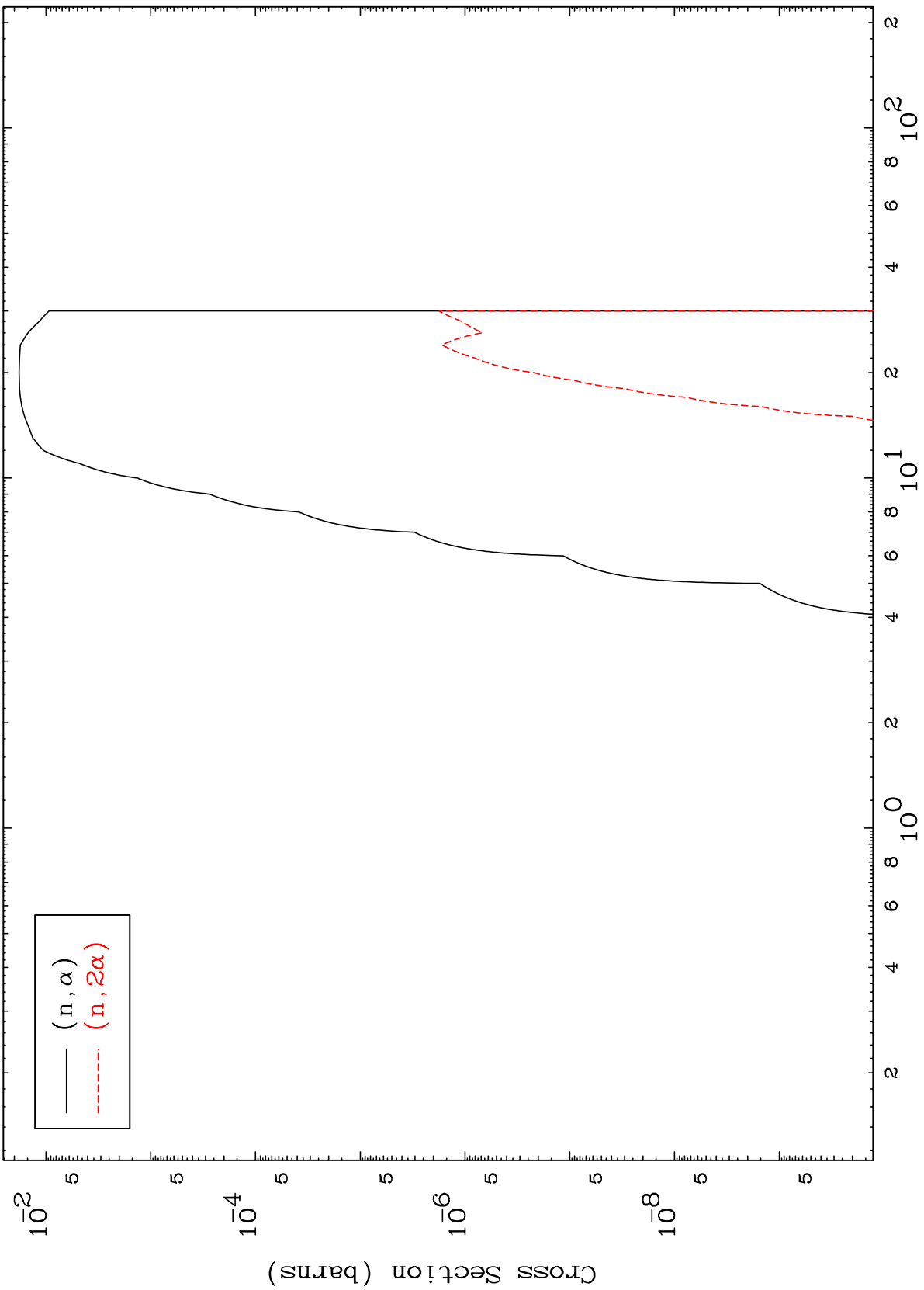
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(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -89



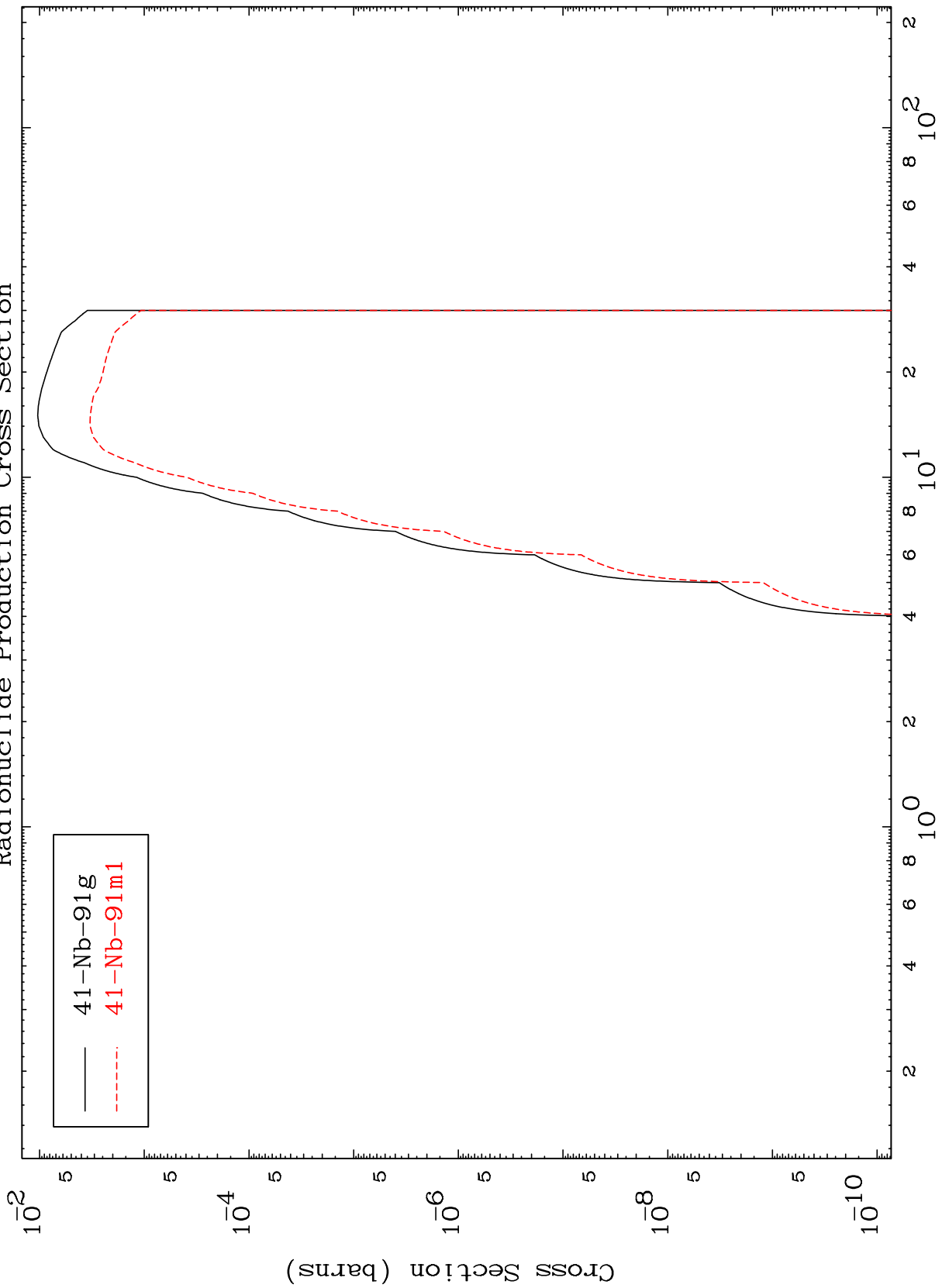
0 Kelvin Cross Sections



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39-Y -89

Inelastic
Radionuclide Production Cross Section



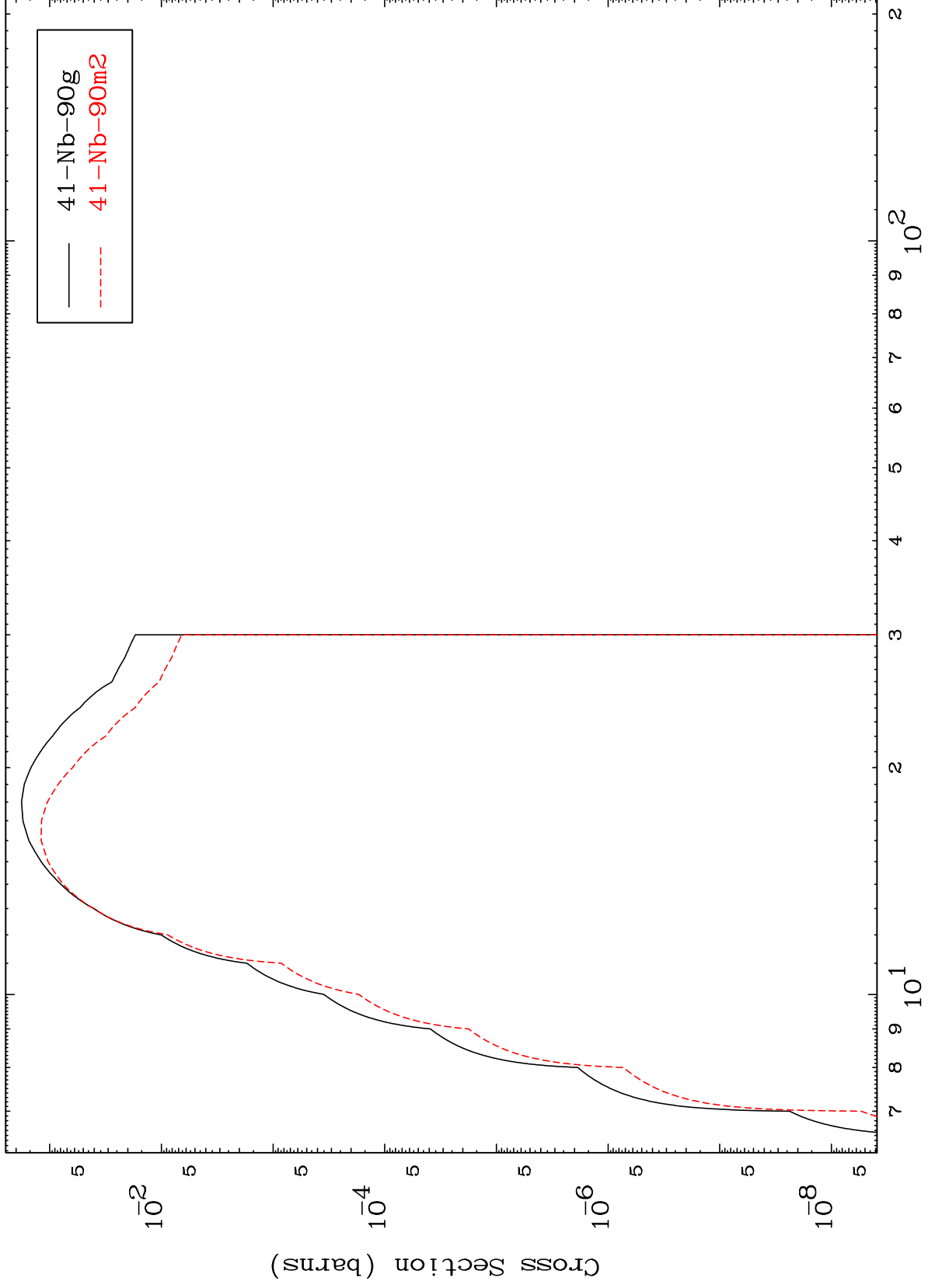
— 41-Nb-91g
- - - 41-Nb-91m1

Incident Energy (MeV)

39-Y -89

12

(n,2n)
Radionuclide Production Cross Section

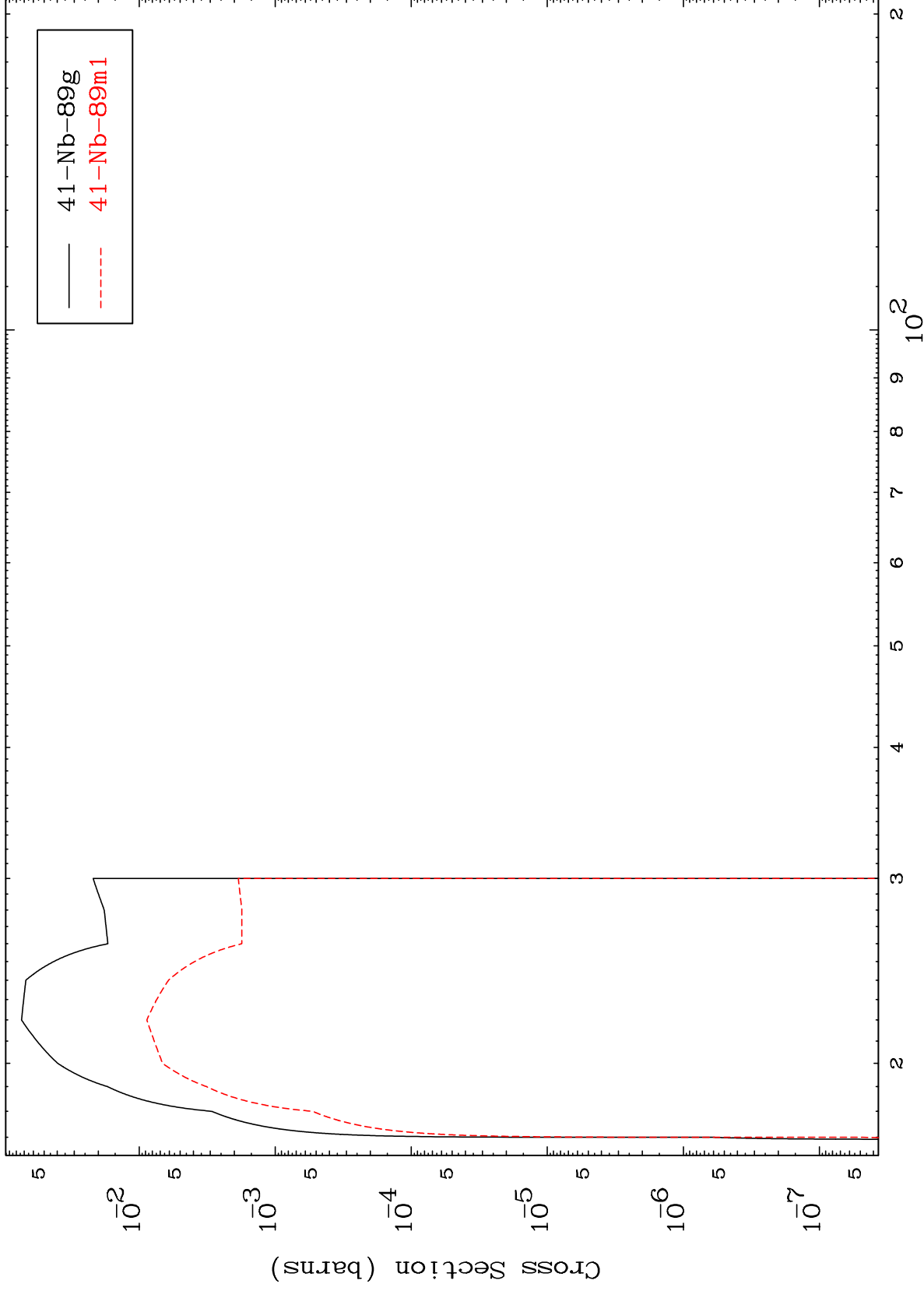


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(n,3n)

39-Y -89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

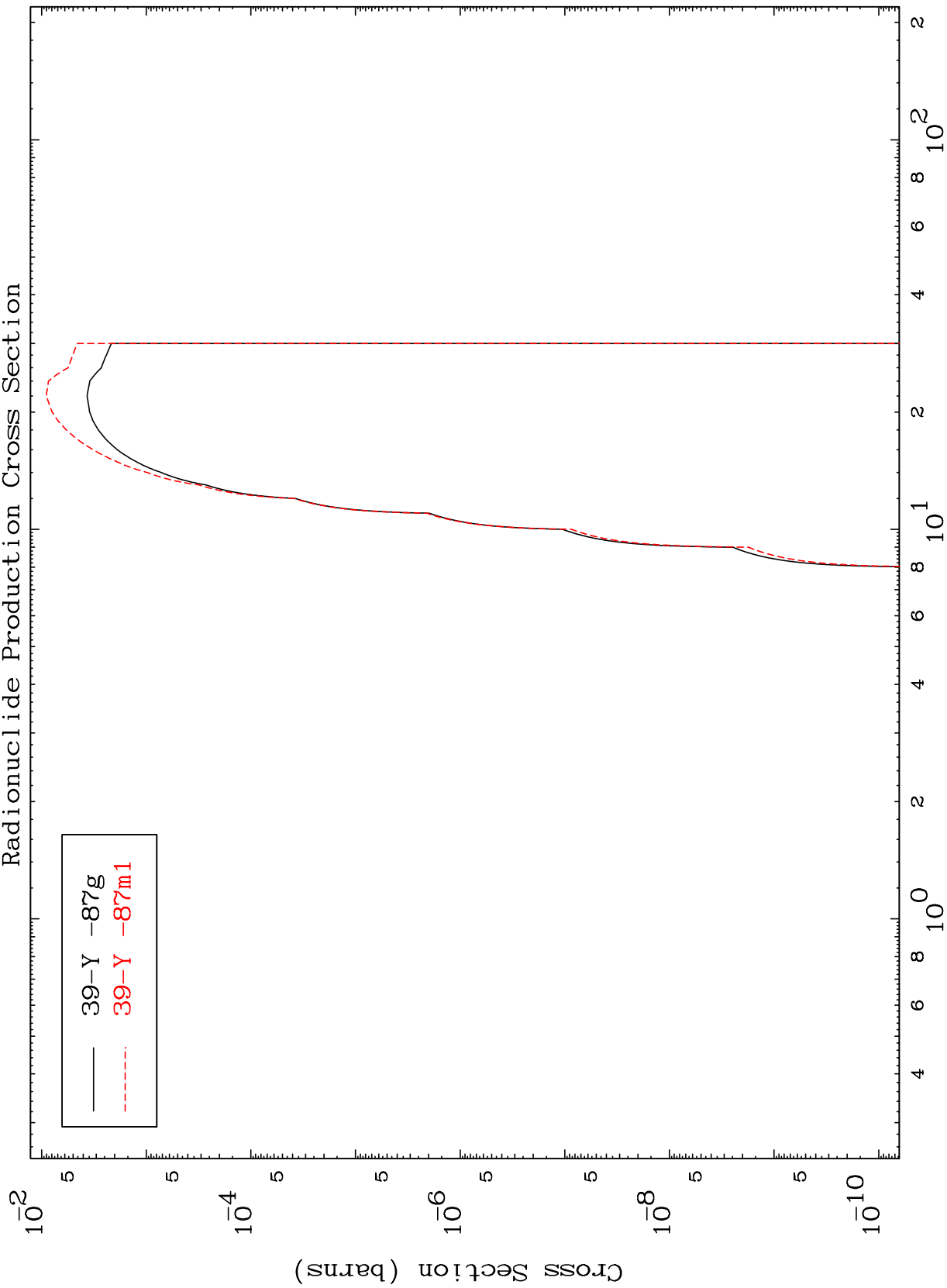
39-Y -89

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$(n, n') \alpha$

39-Y -89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

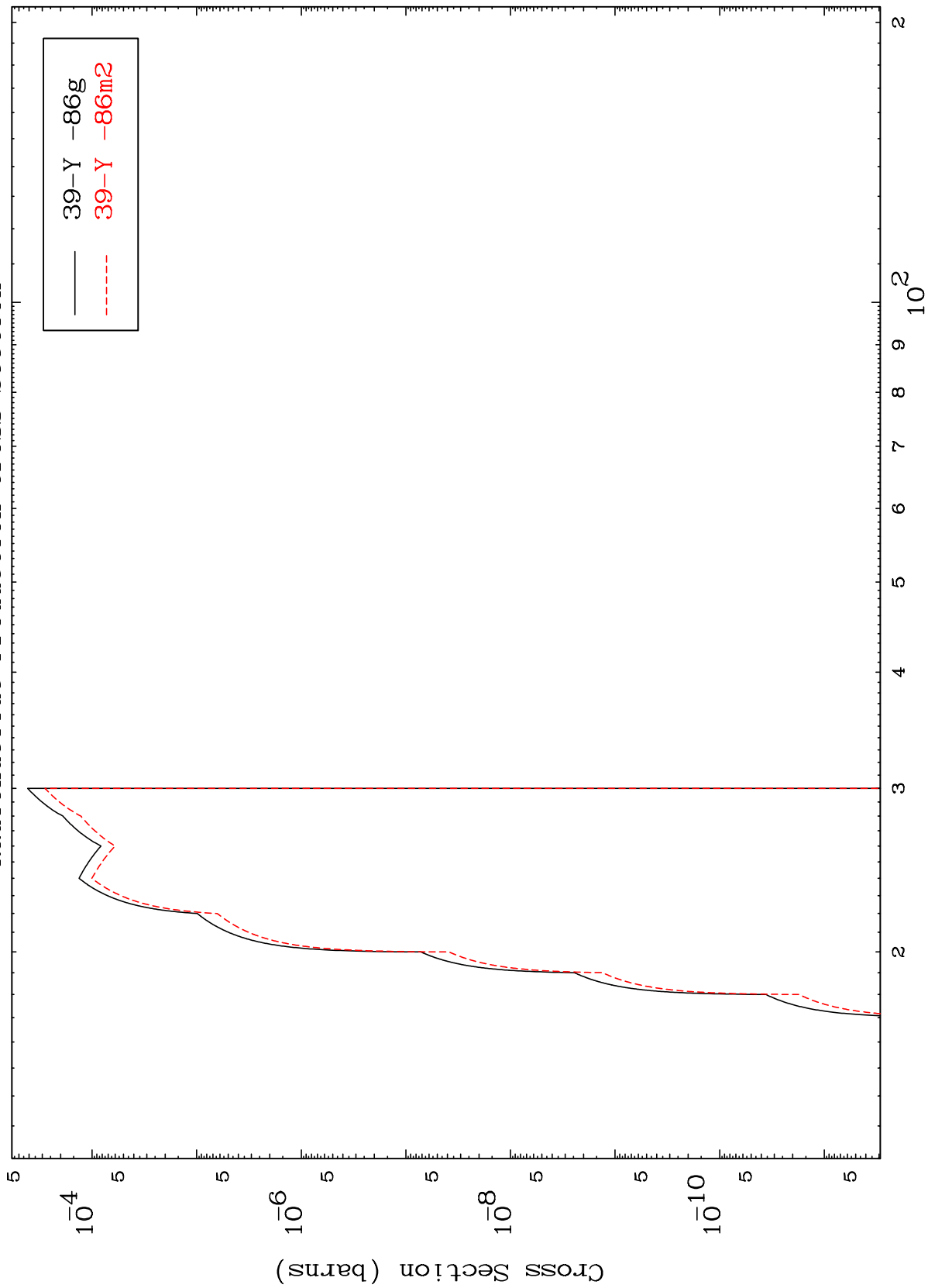
39-Y -89

MAT 3925

$(n,2n) \alpha$

39-Y -89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

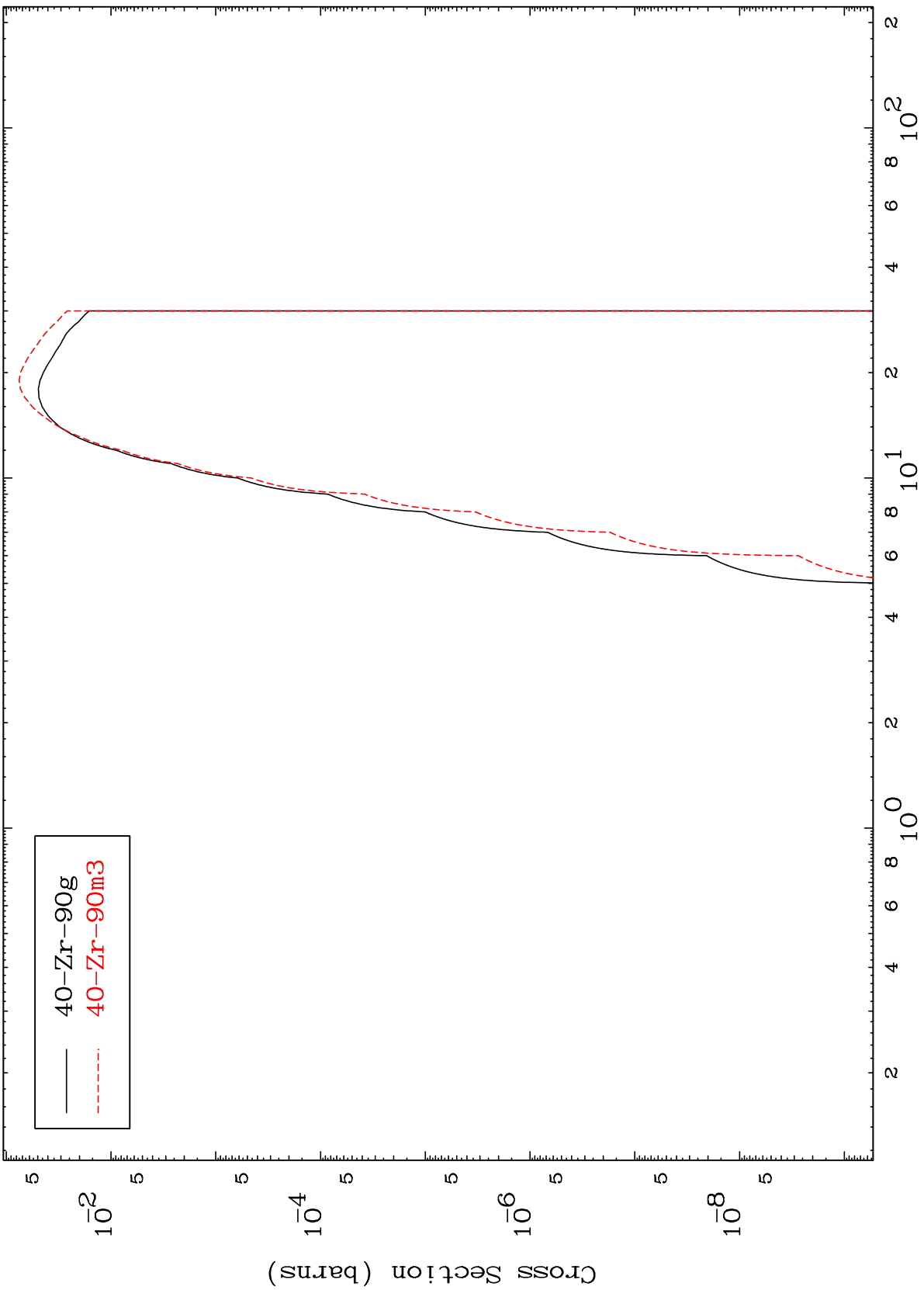
39-Y -89

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(n,n') p

39-Y -89

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

Incident Energy (MeV)

39-Y -89

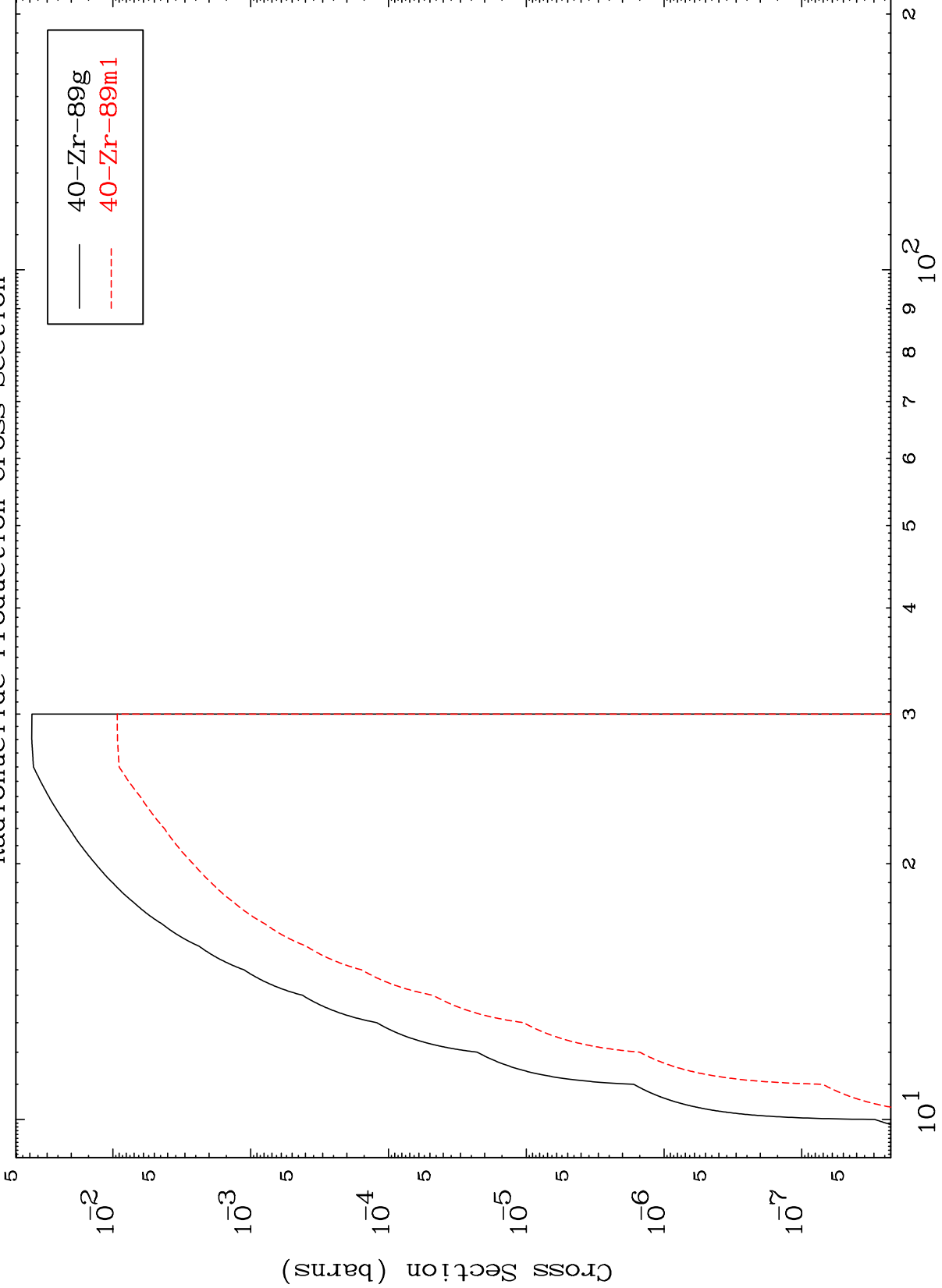
17

MAT 3925

(n,n') d

39-Y -89

Radionuclide Production Cross Section

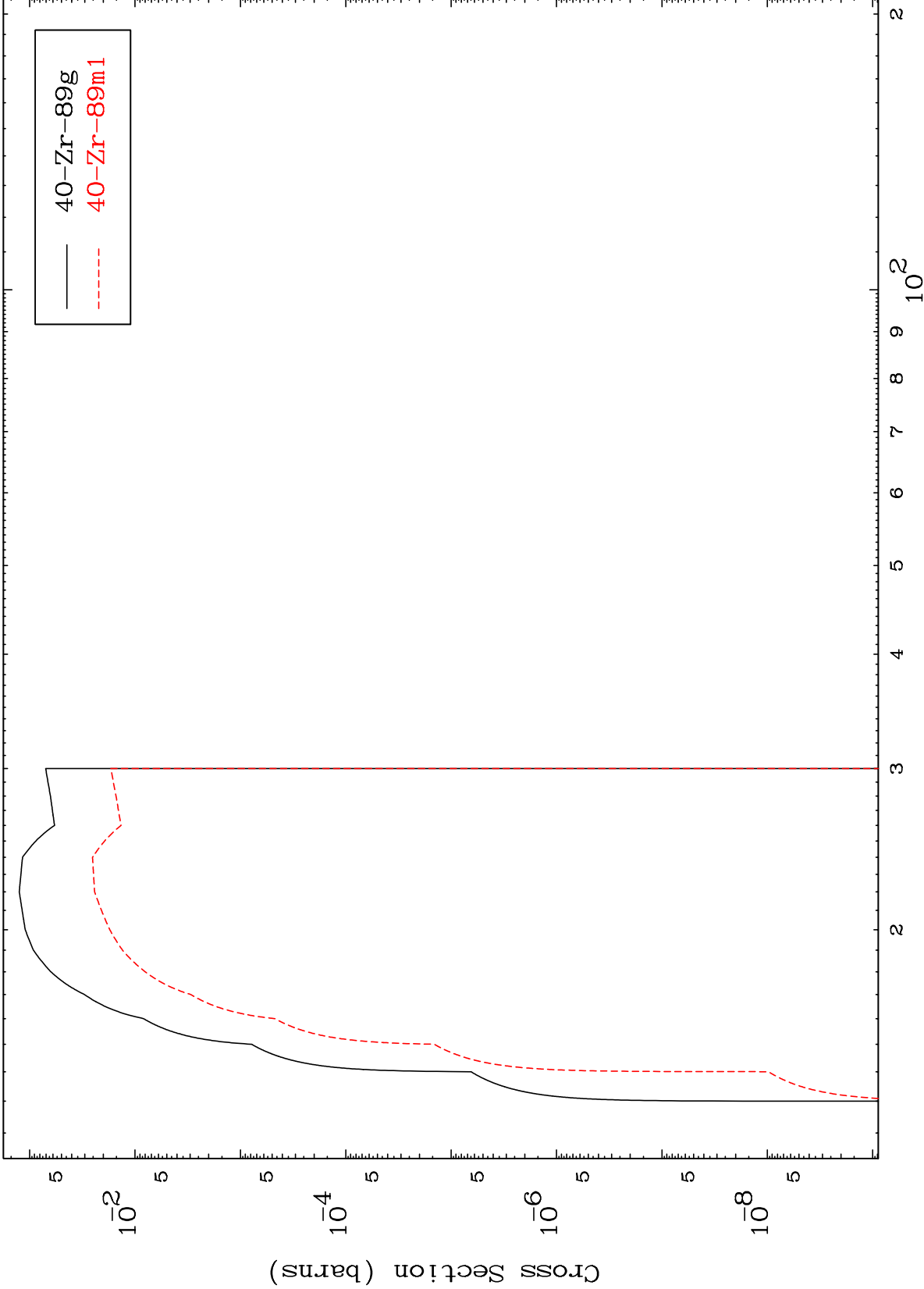


18

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

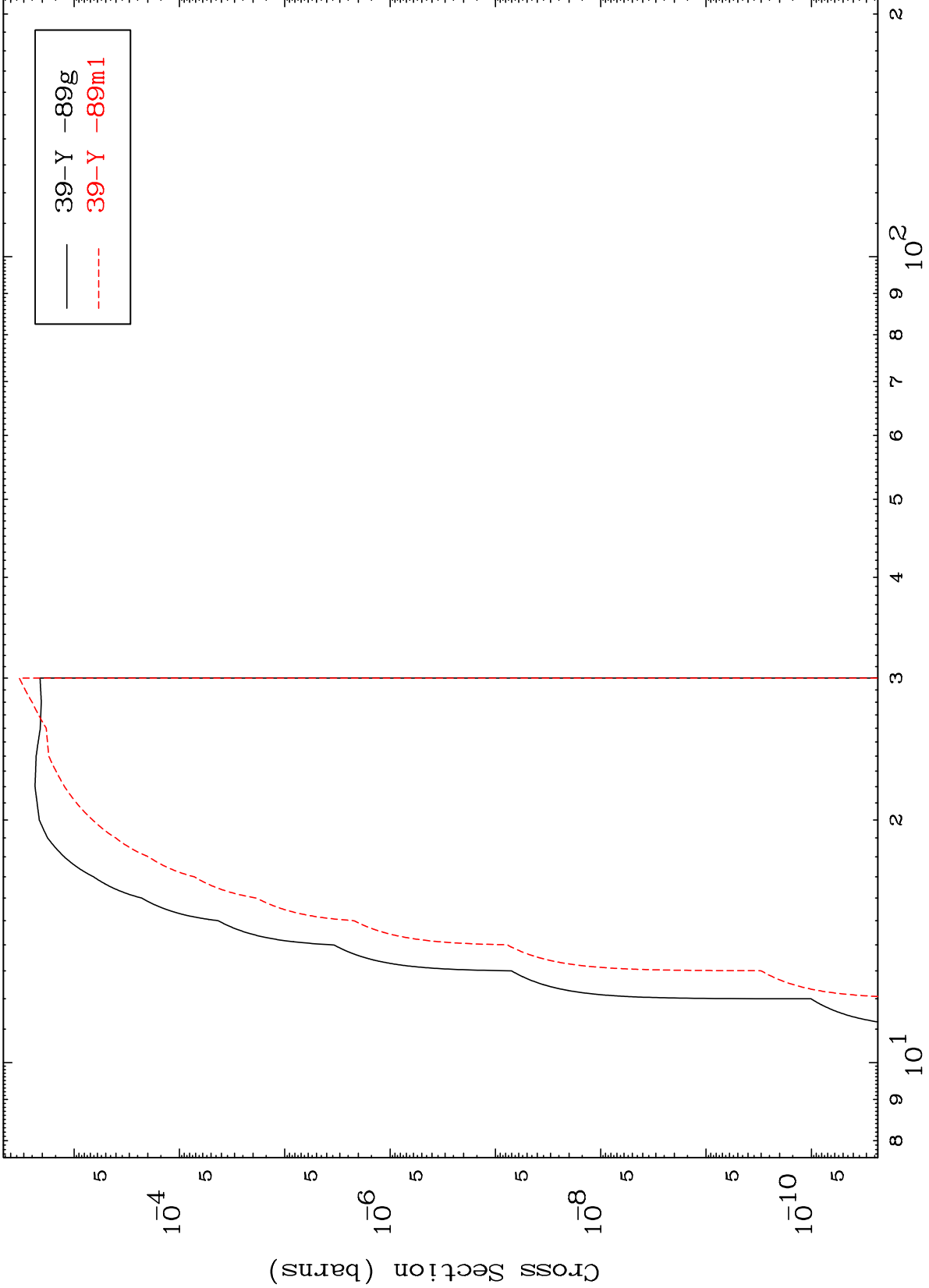


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(n,2n) p

39-Y -89

Radionuclide Production Cross Section

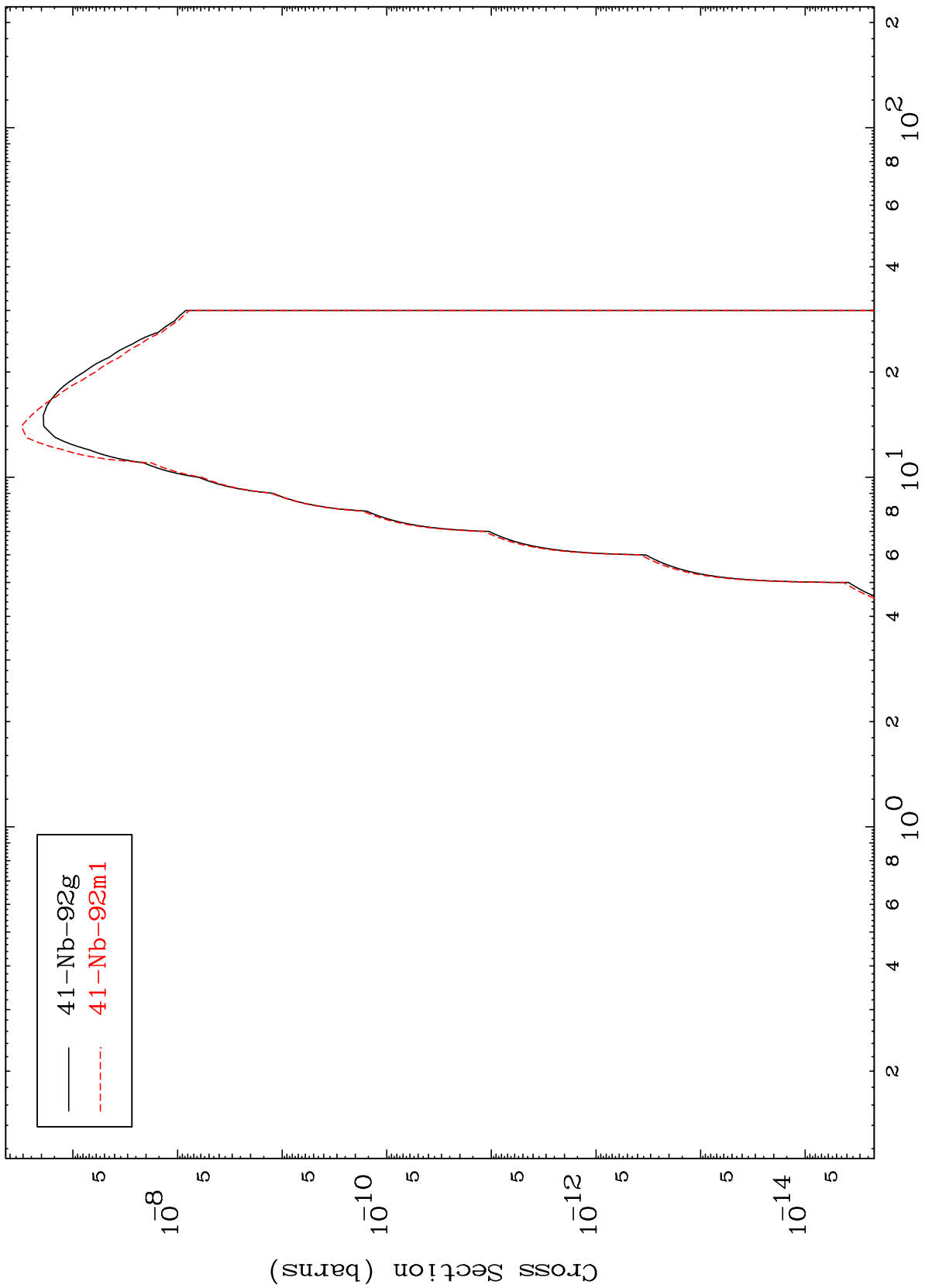


20

Incident Energy (MeV)

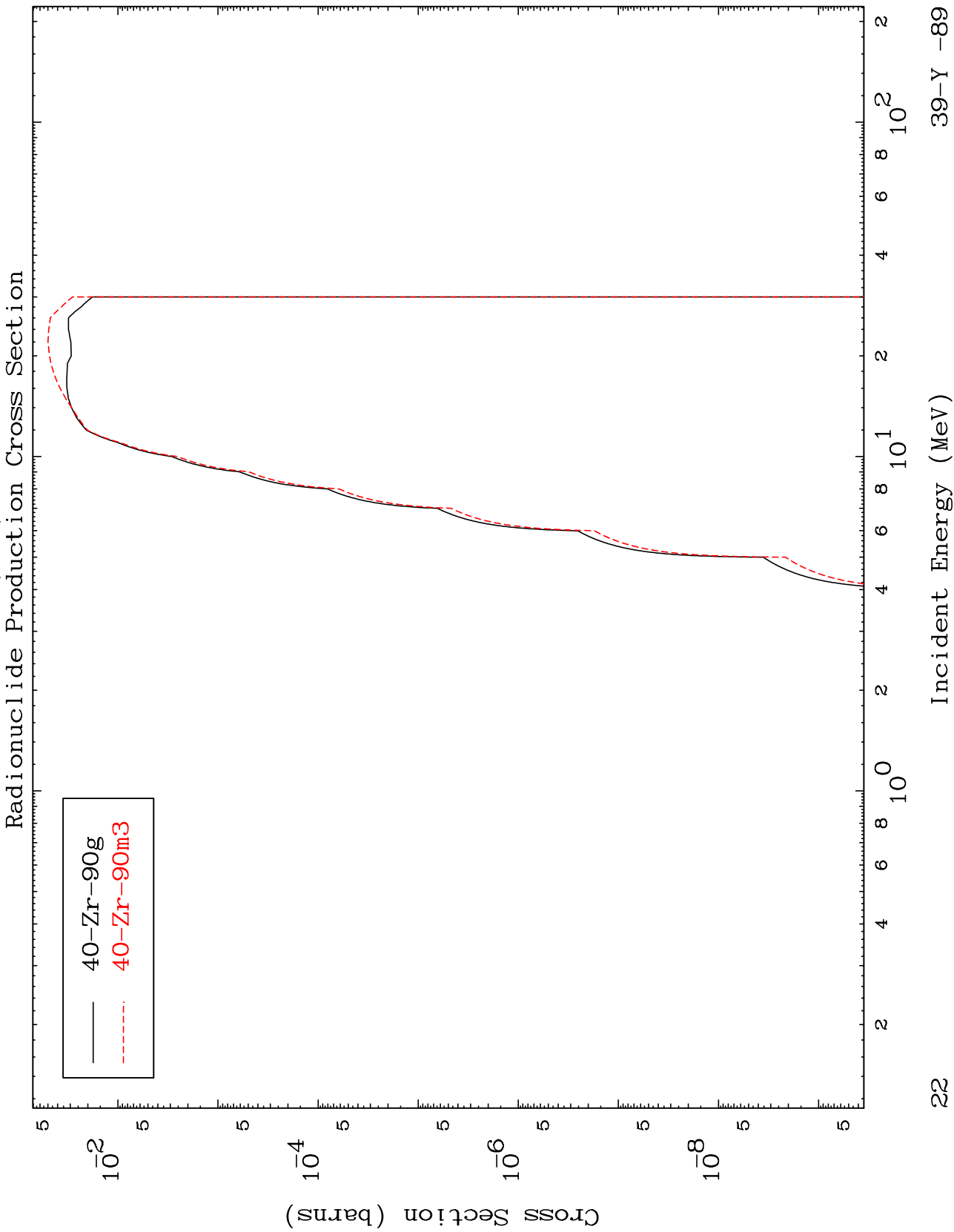
39-Y -89

(n,γ)
Radionuclide Production Cross Section



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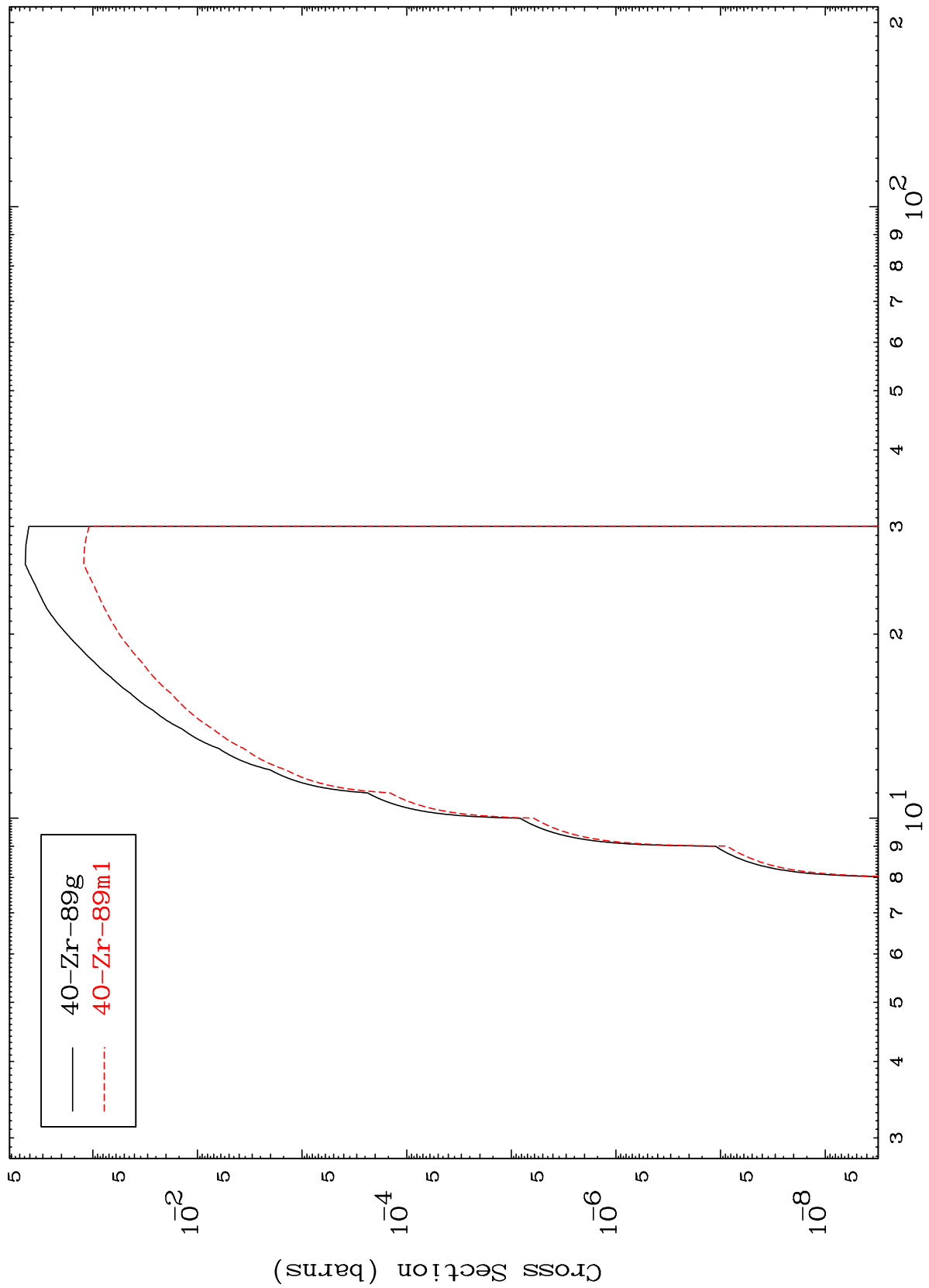
39-Y -89



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39-Y -89

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

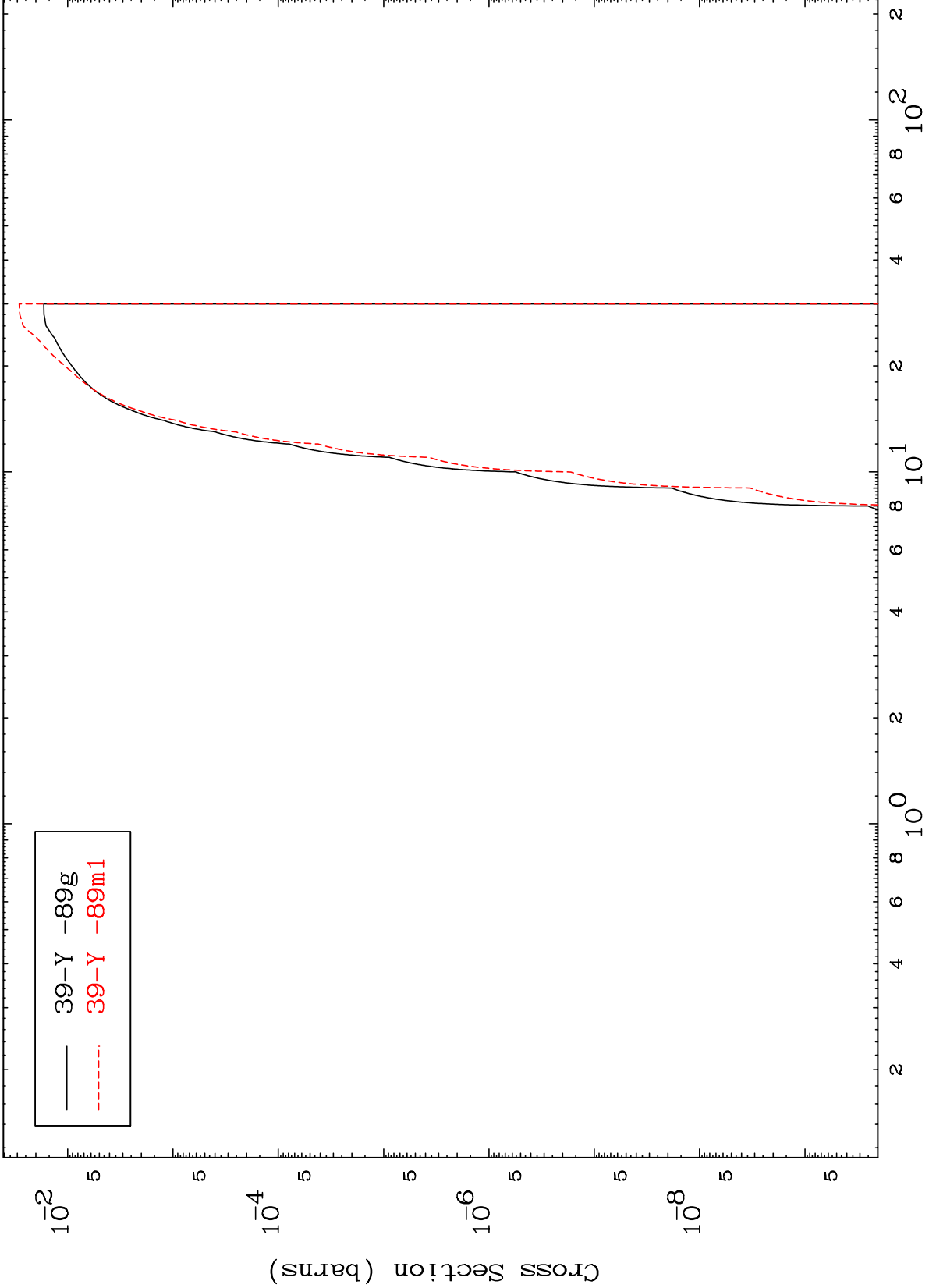
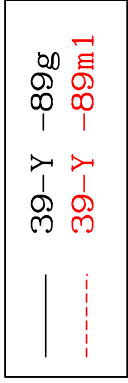
39-Y -89

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(n,He-3)

39-Y -89

Radionuclide Production Cross Section



24

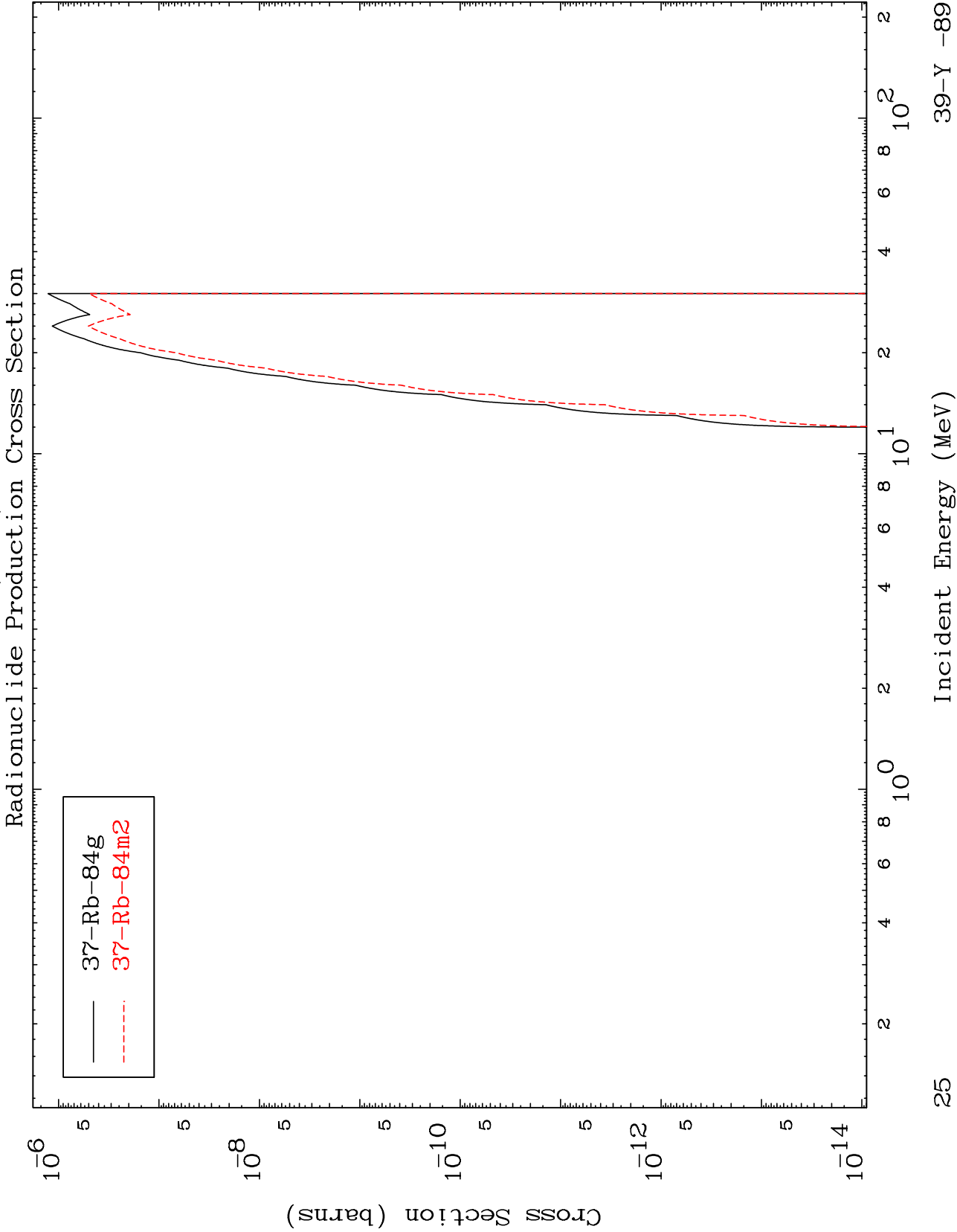
Incident Energy (MeV)

39-Y -89

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(n,2α)

39-Y -89



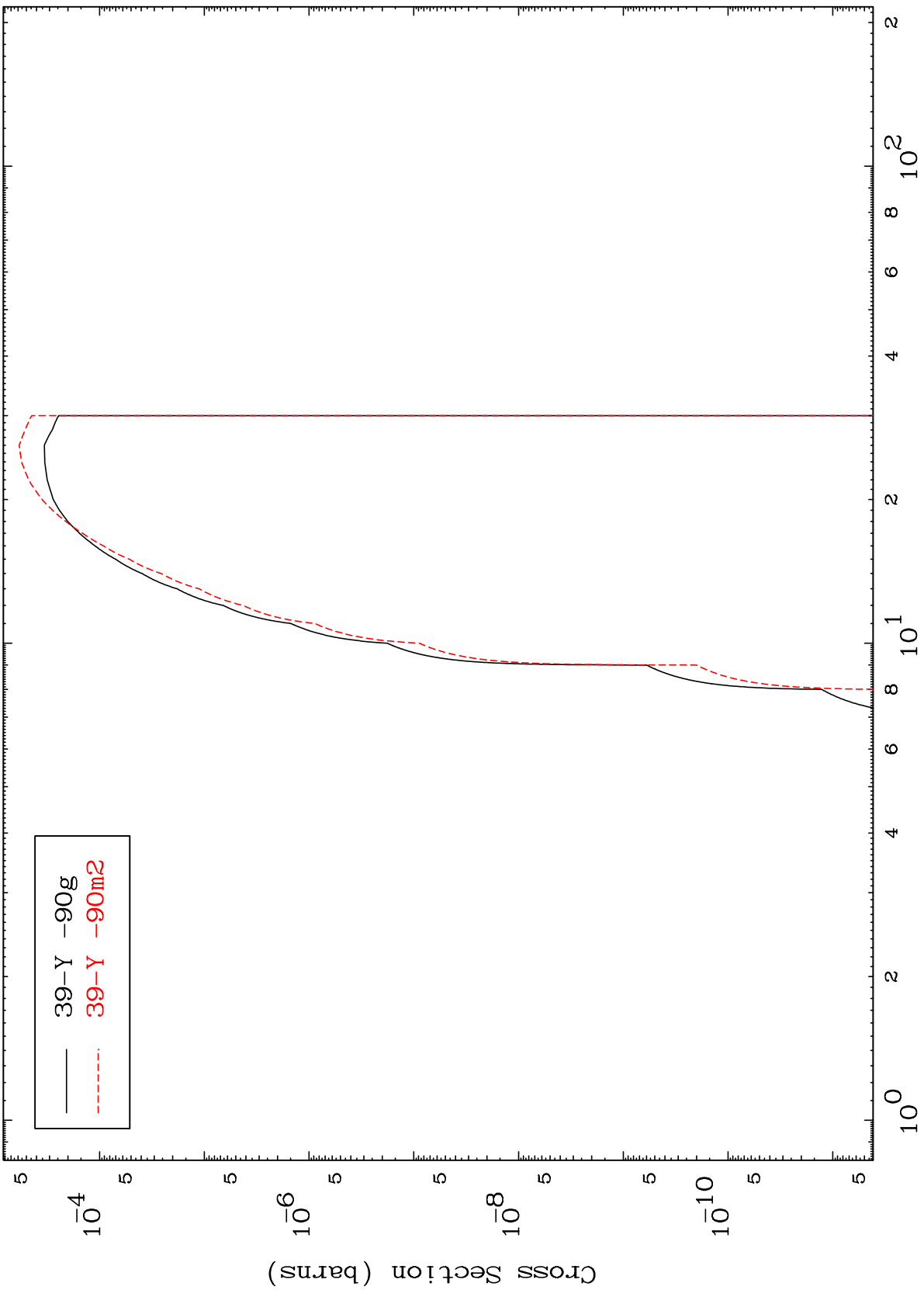
25

39-Y -89

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39-Y -89

Radionuclide Production Cross Section (n,2p)



39-Y -90g
39-Y -90m2

26

Incident Energy (MeV)

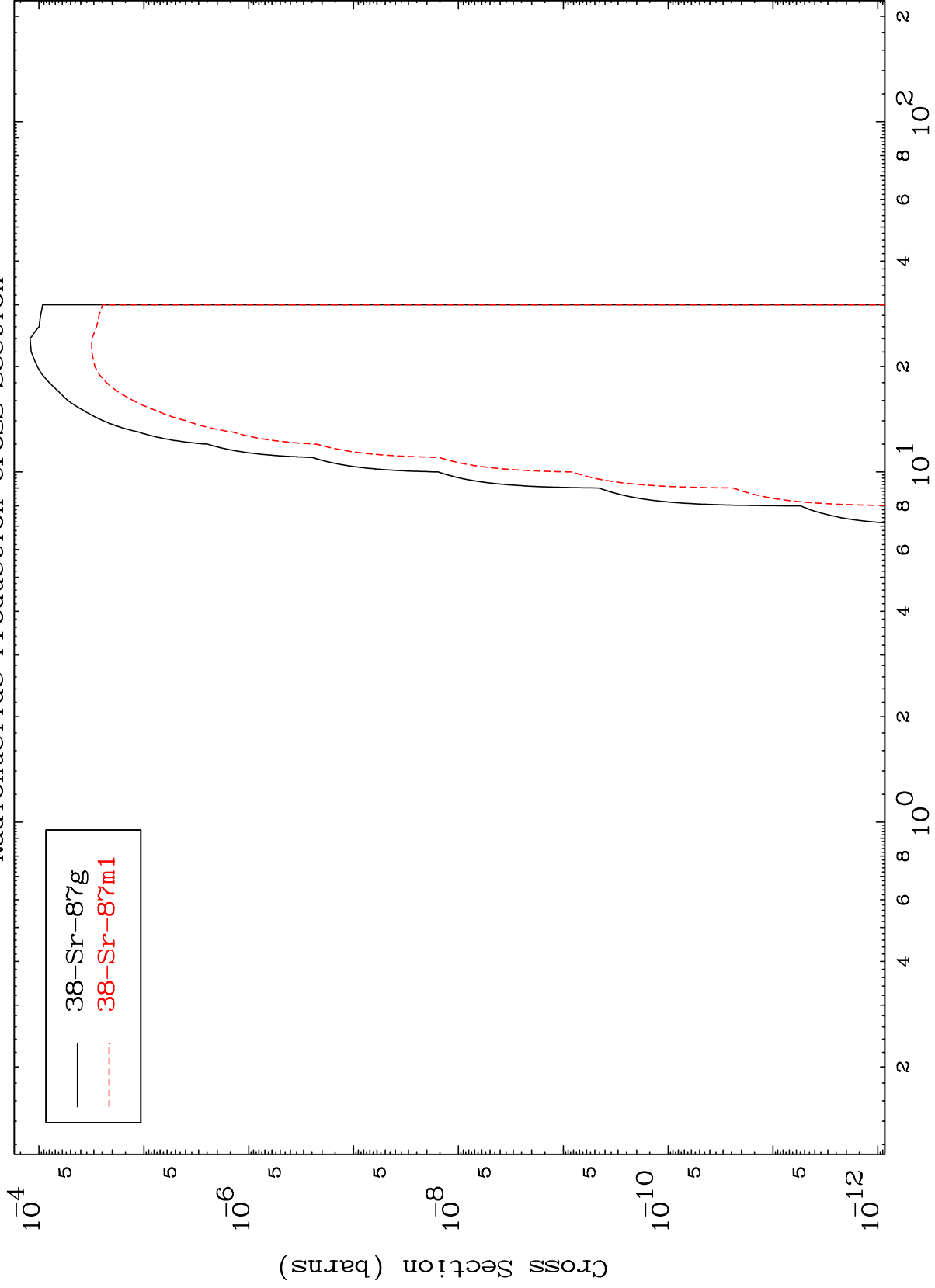
39-Y -89

MAT 3925

(n,p) α

39-Y -89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

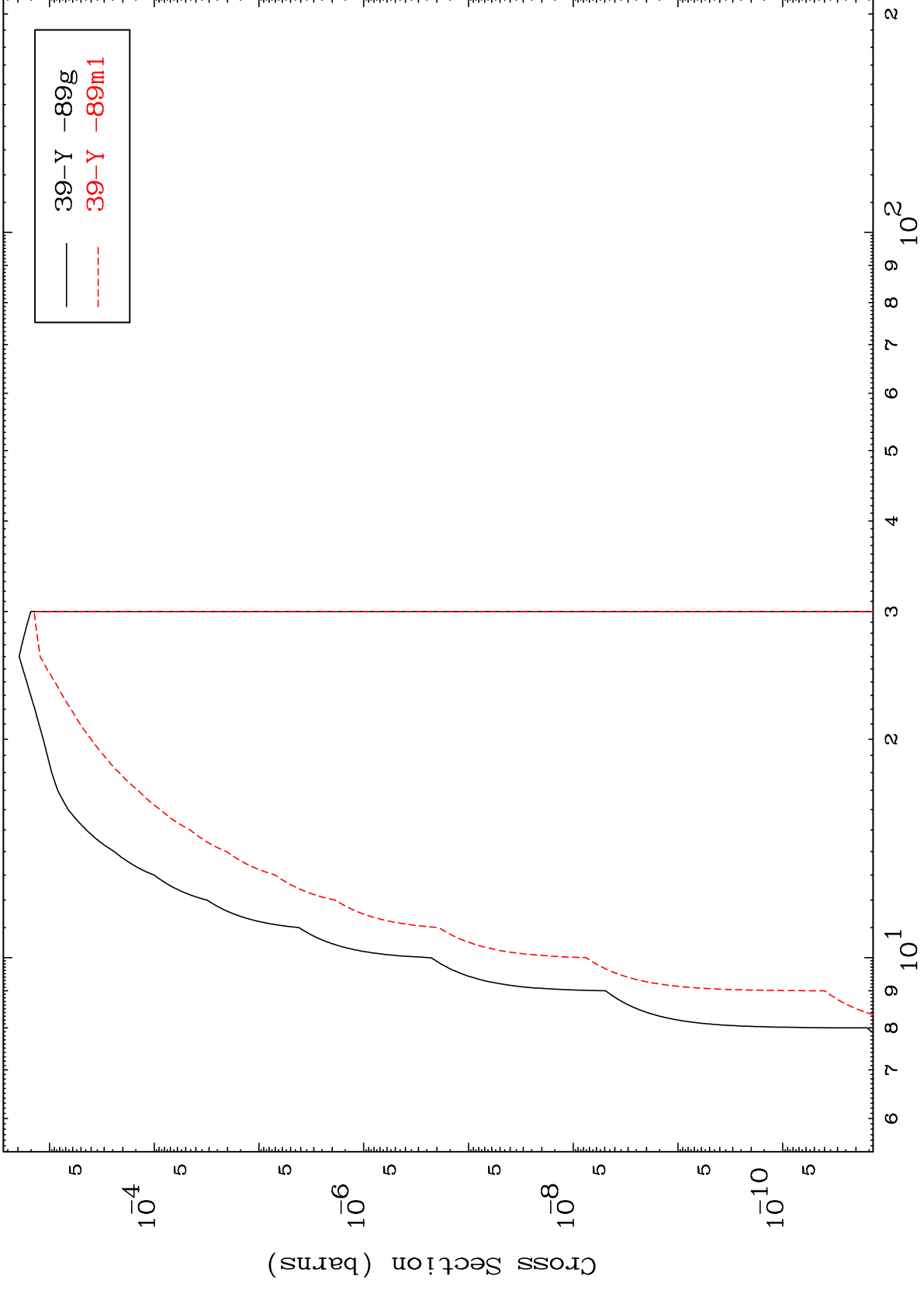
39-Y -89

MAT 3925

(n,p) d

39-Y -89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

39-Y -89