

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

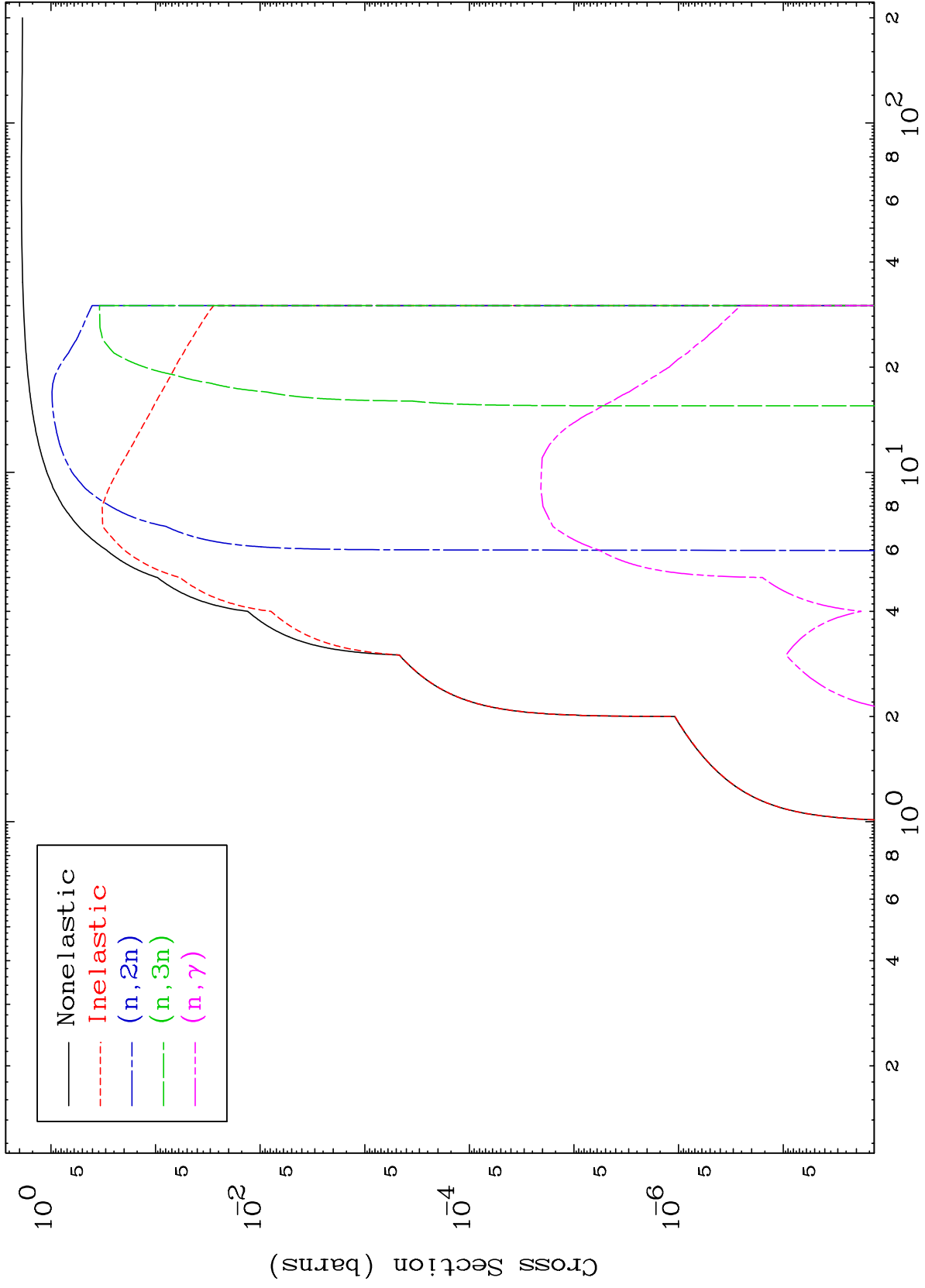
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

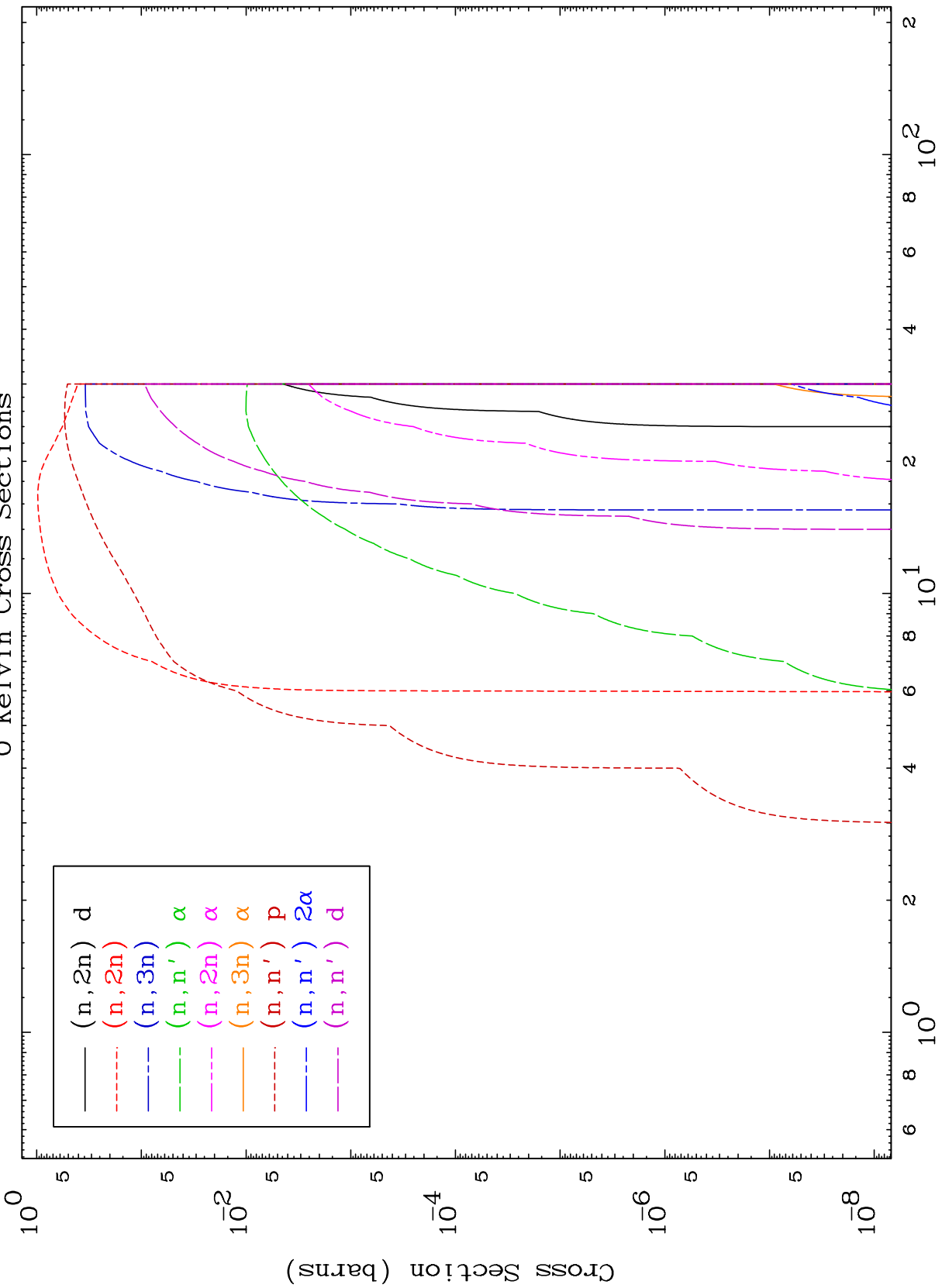
Tele: 925-443-1911

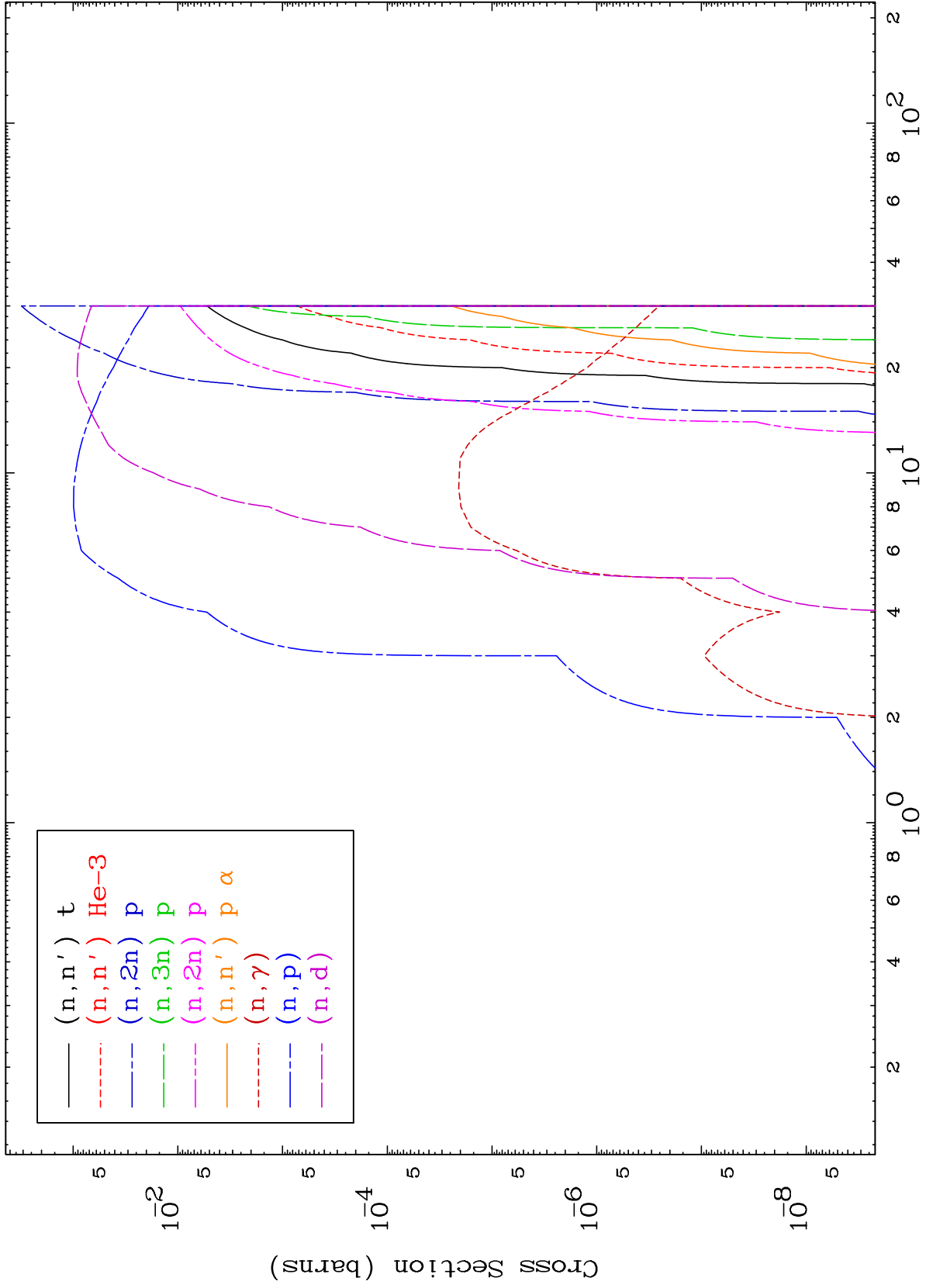
E.Mail:redcullen1@comcast.net

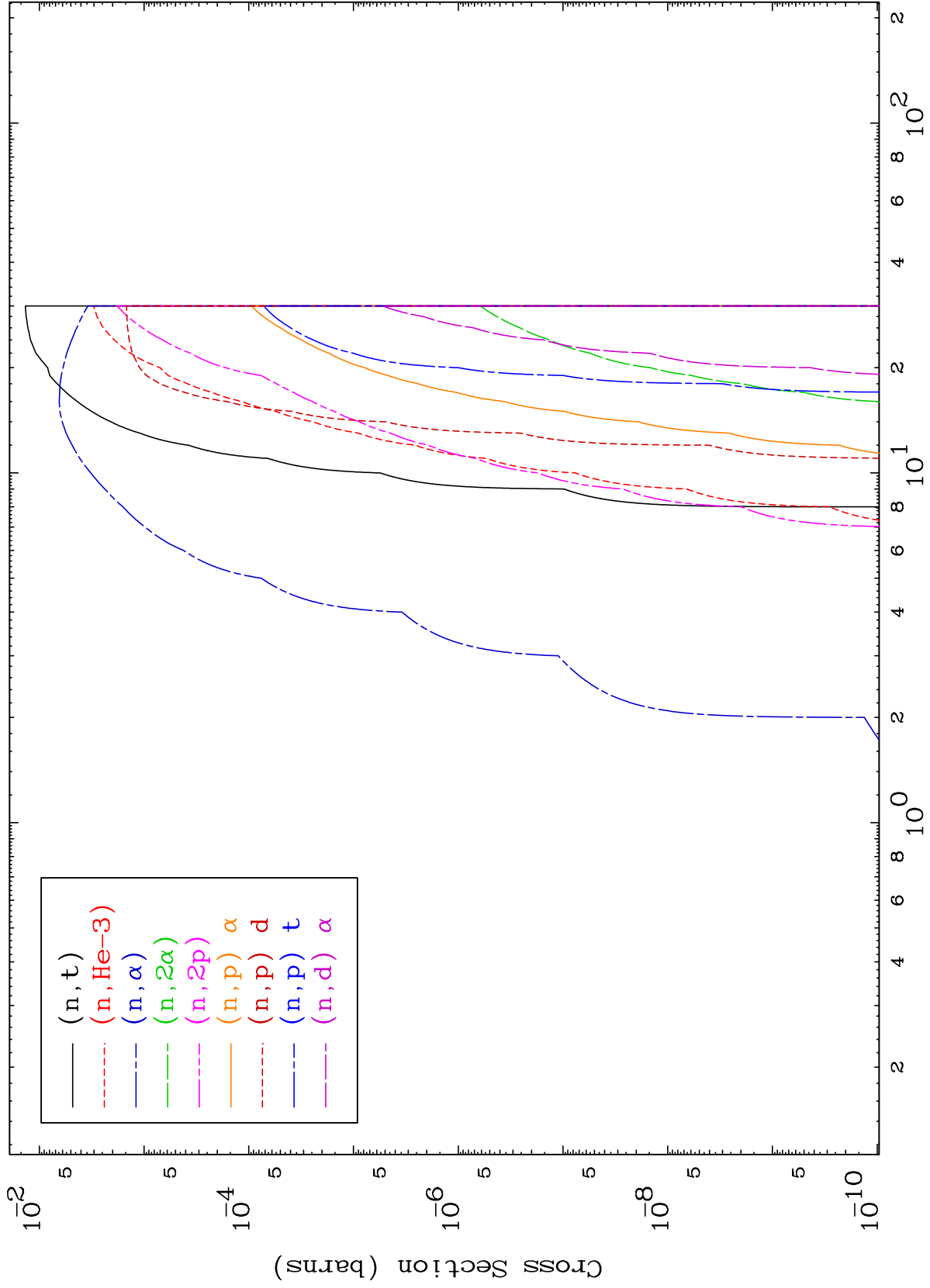
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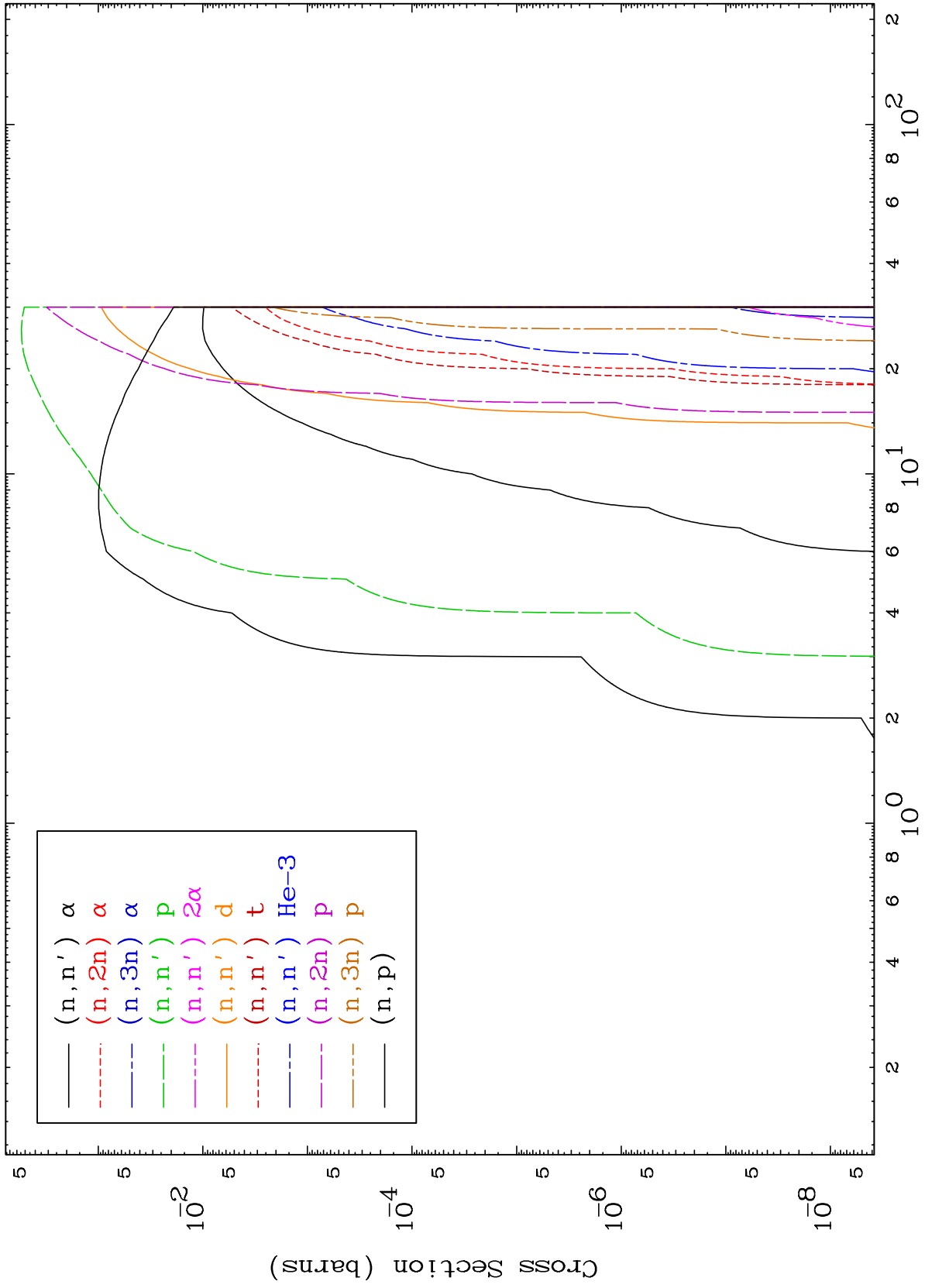
Press Mouse Button to Start

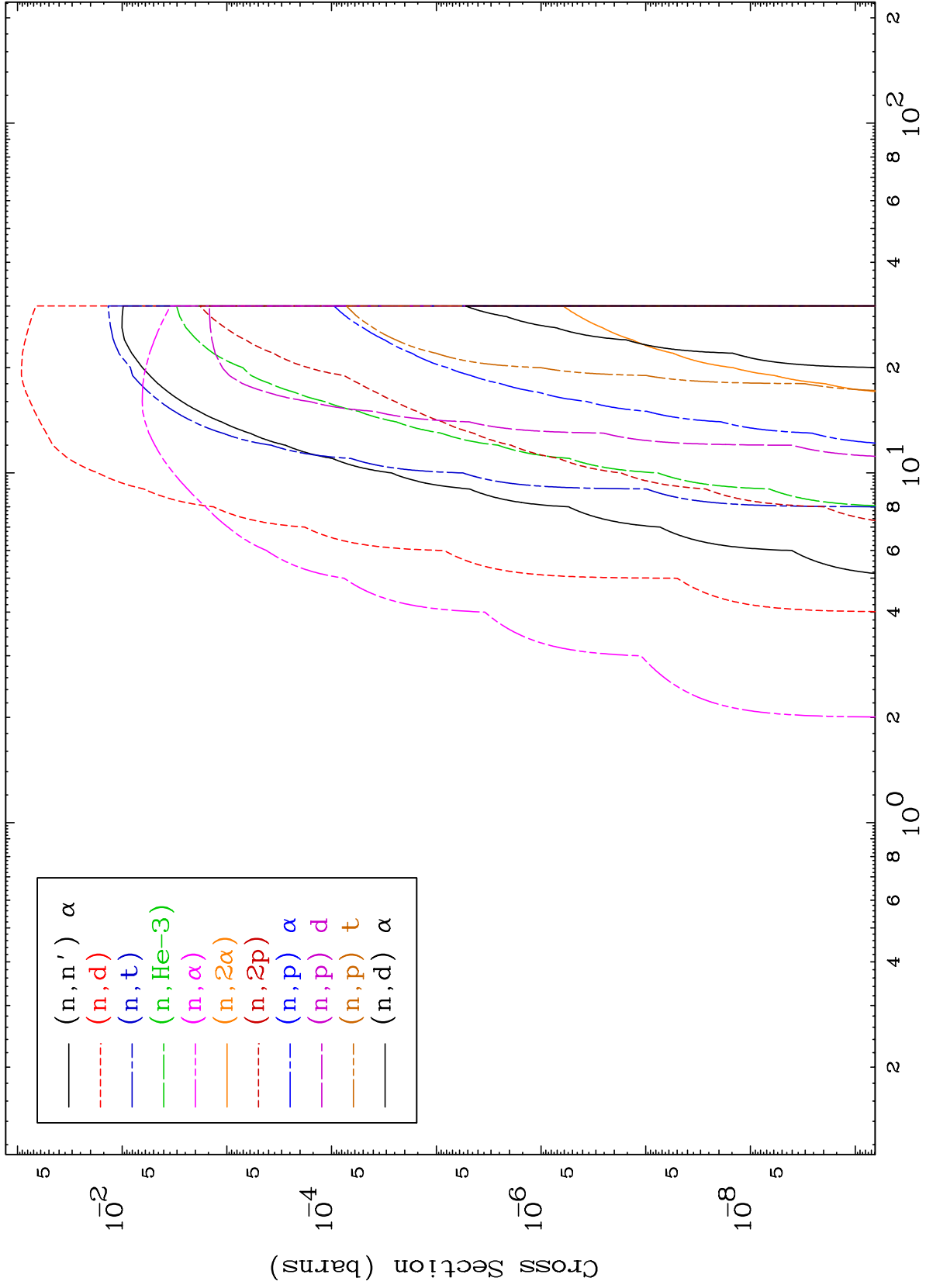




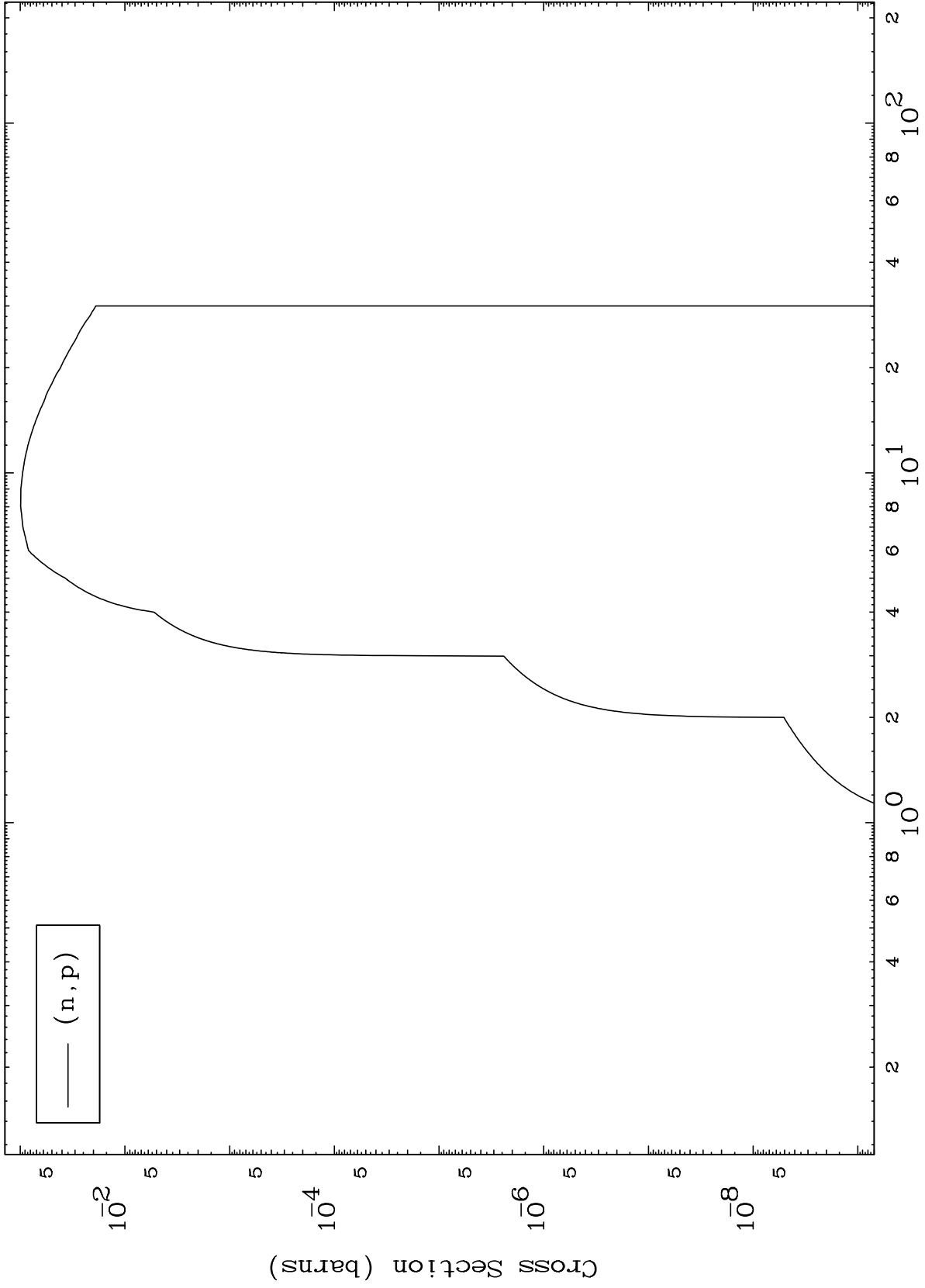








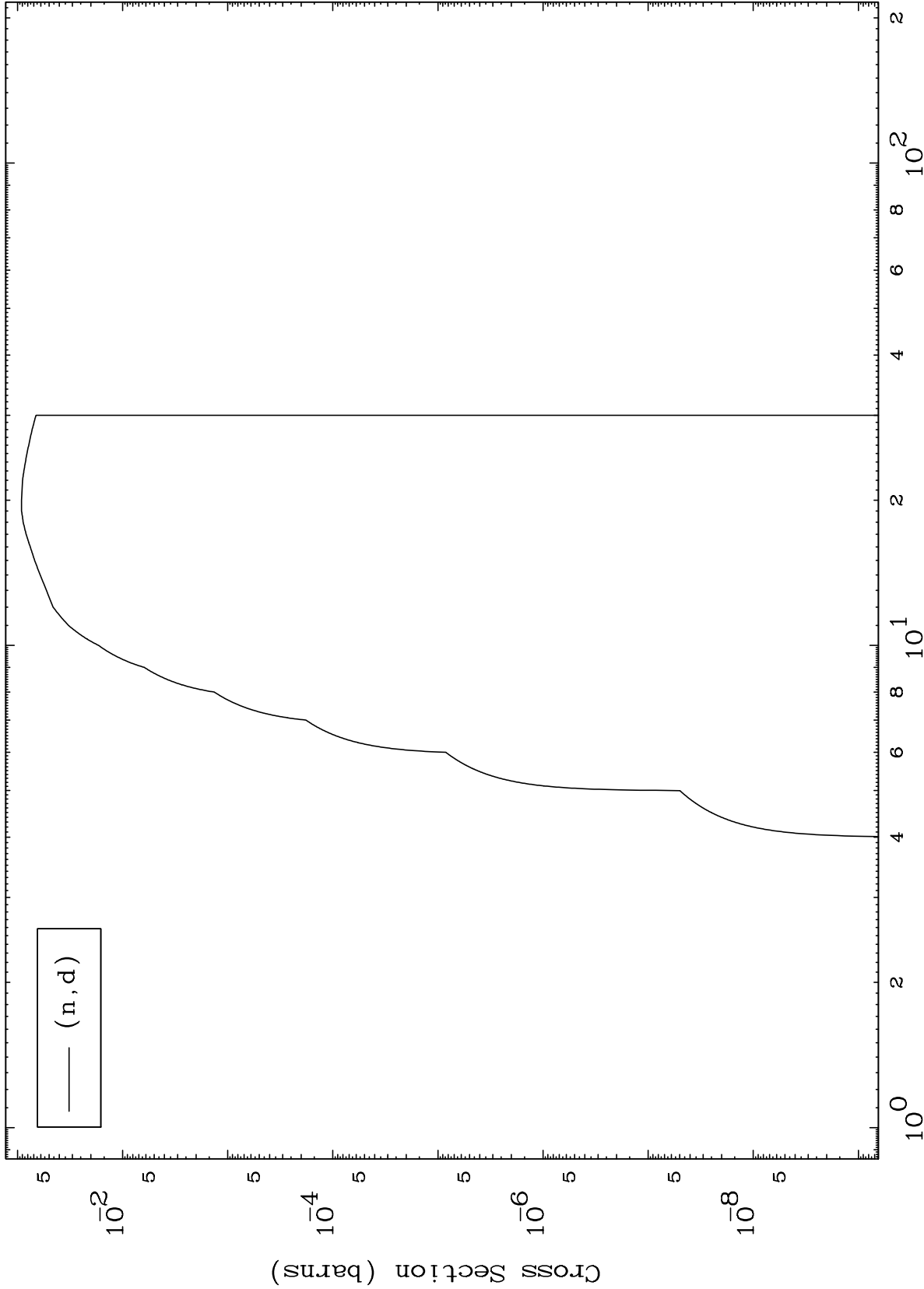
(d,p) Levels
0 Kelvin Cross Sections



MAT 3925

(d,d) Levels
0 Kelvin Cross Sections

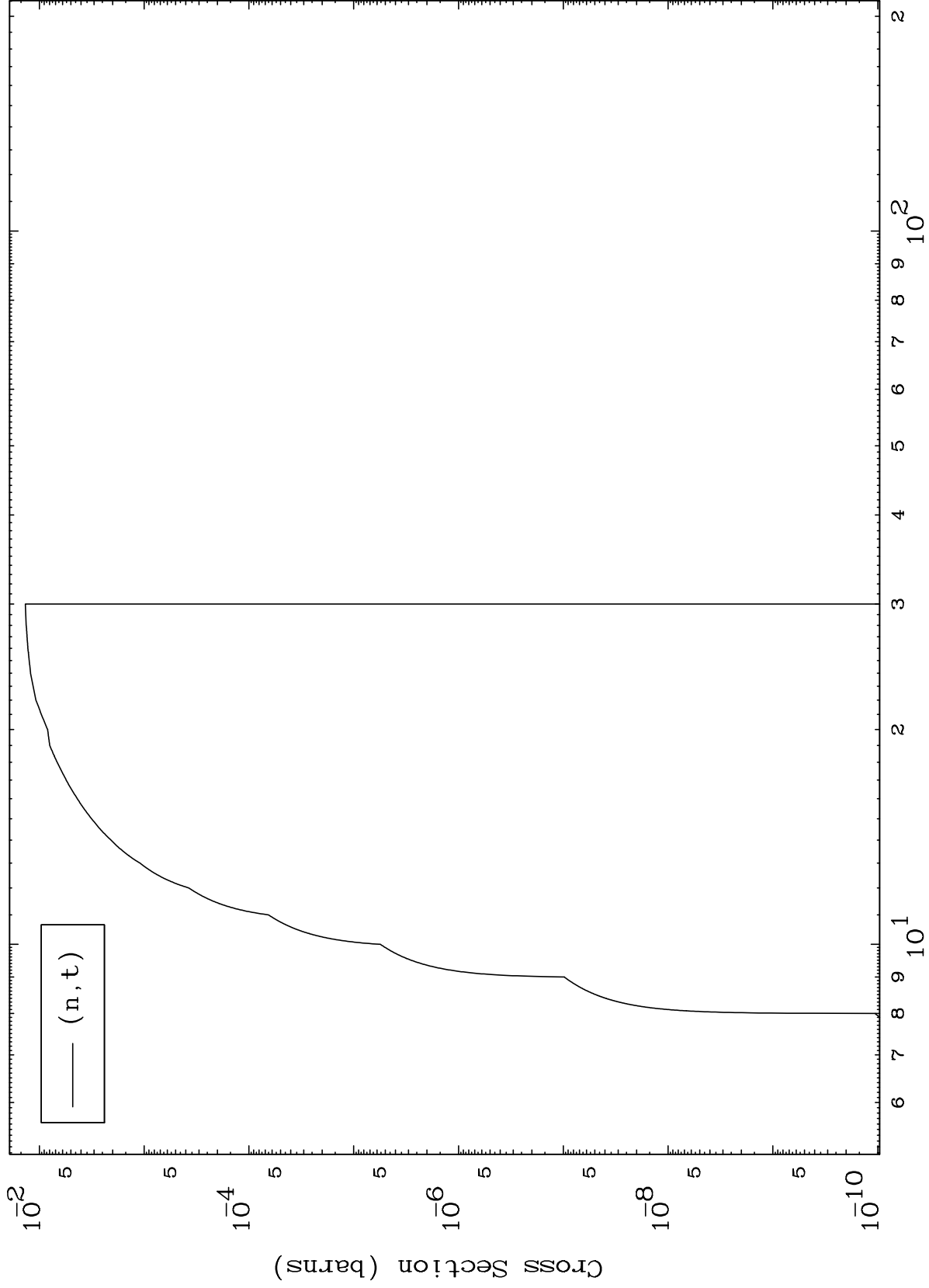
39-Y -89



Incident Energy (MeV)

39-Y -89

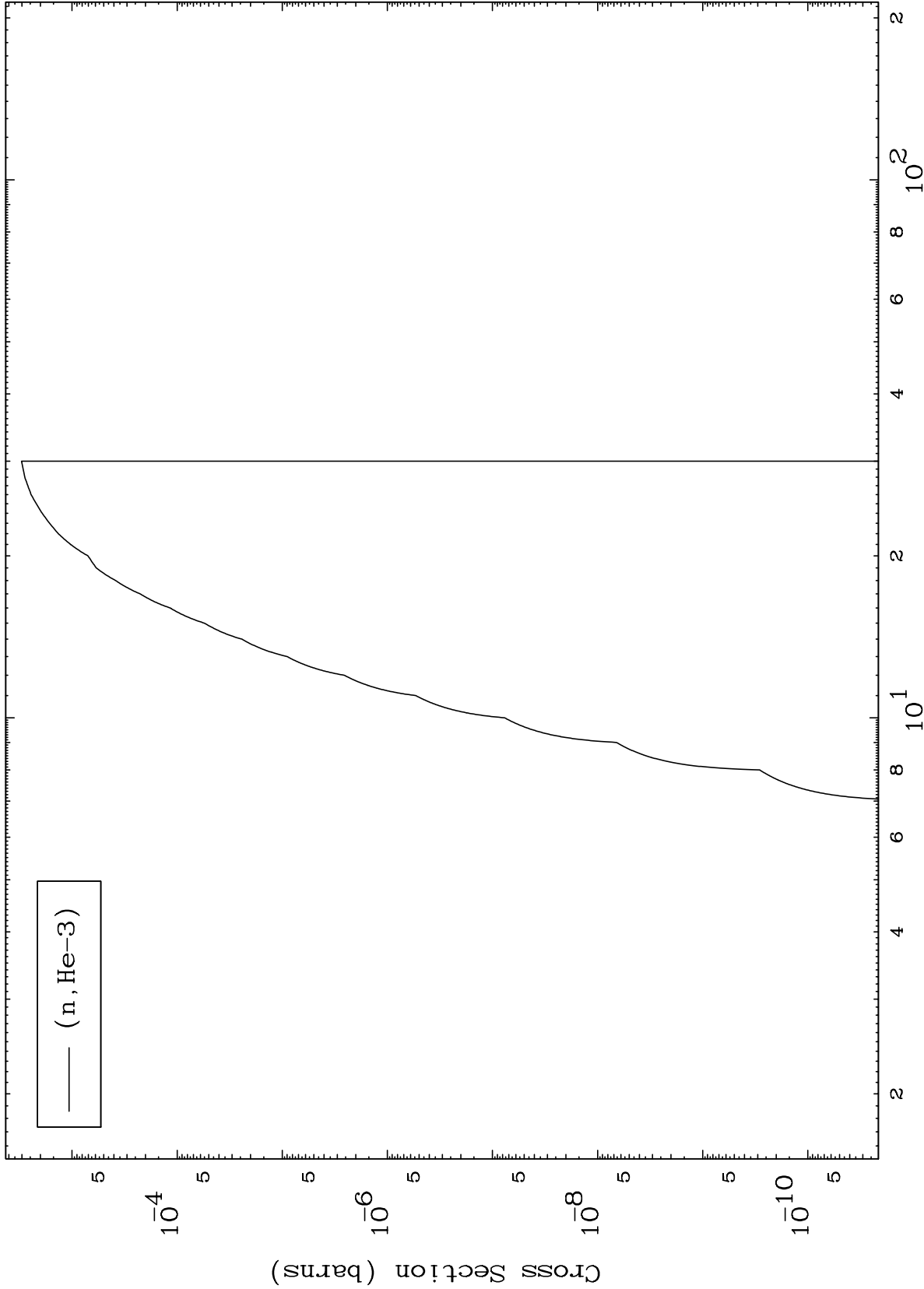
8



MAT 3925

(d,He3) Levels
0 Kelvin Cross Sections

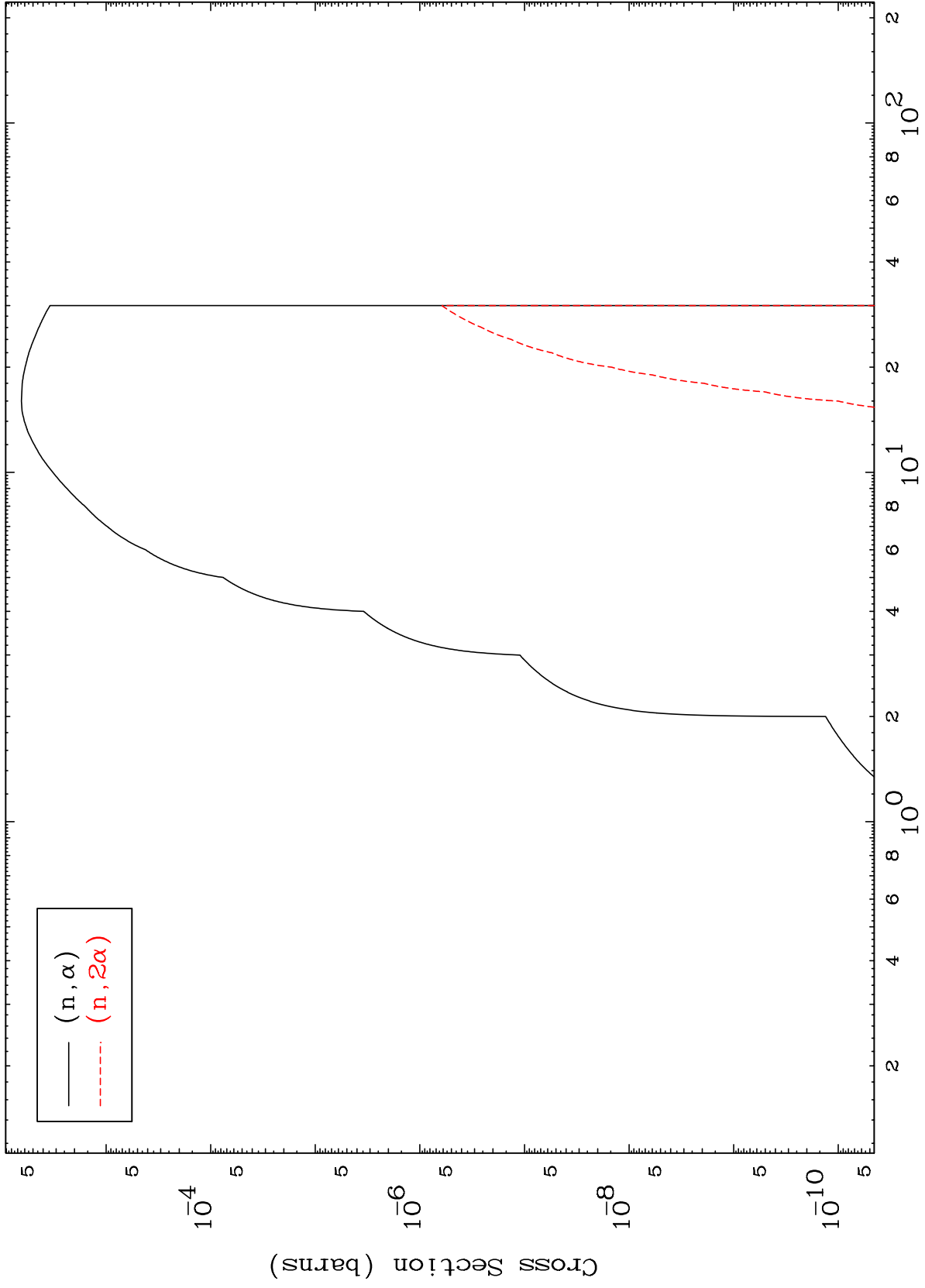
39-Y -89



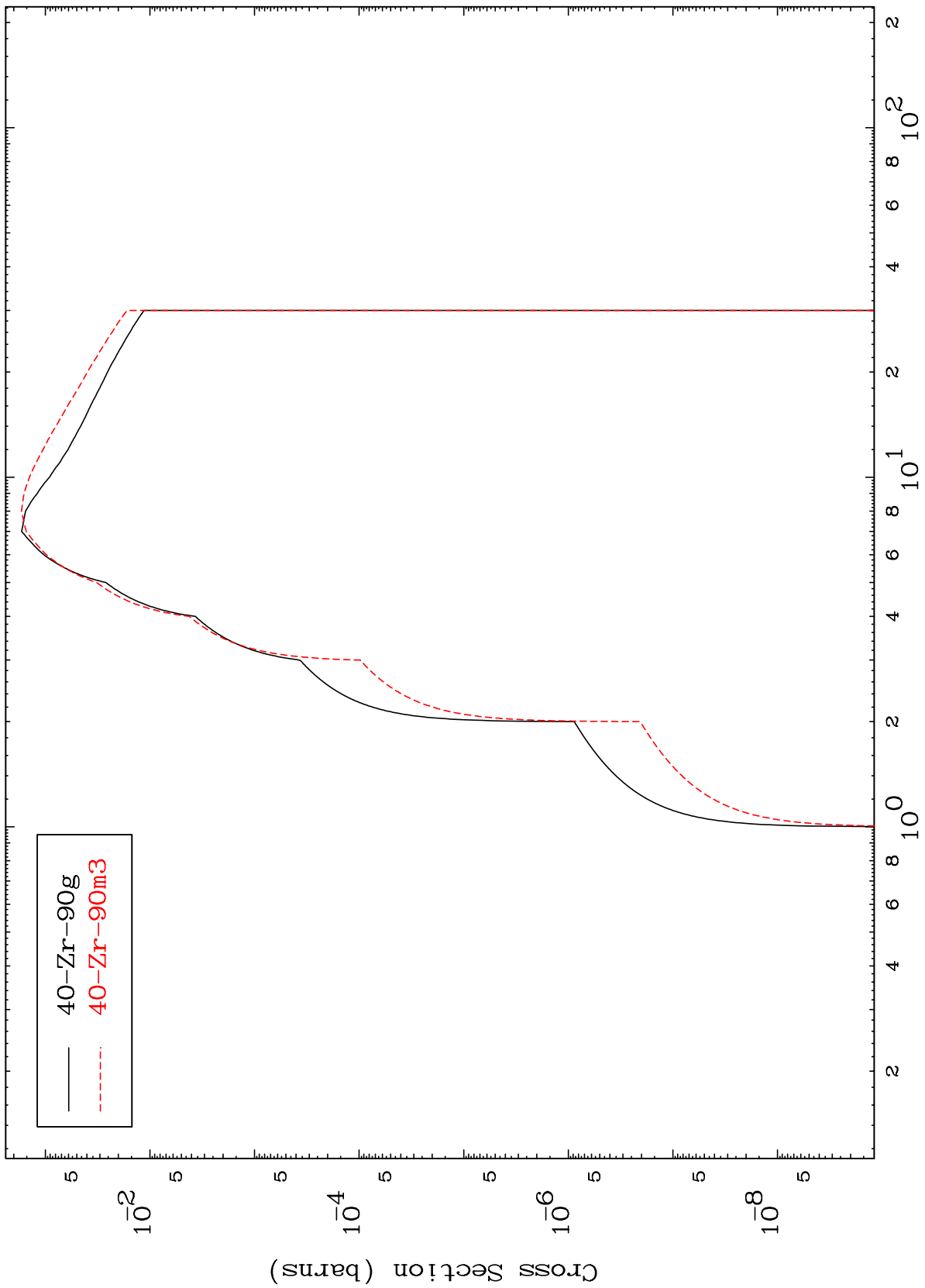
10

Incident Energy (MeV)

39-Y -89

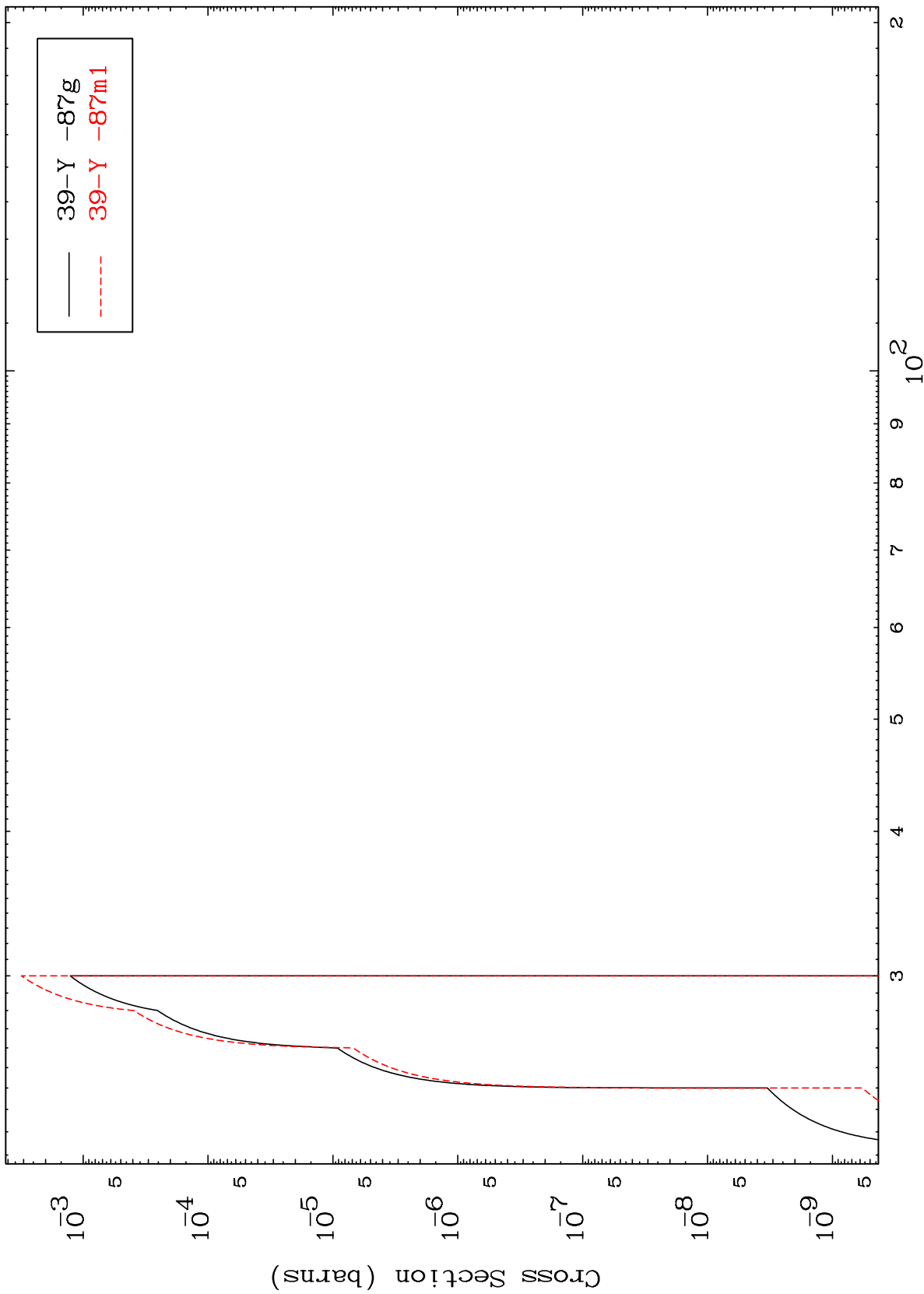


Inelastic
Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

Radionuclide Production Cross Section



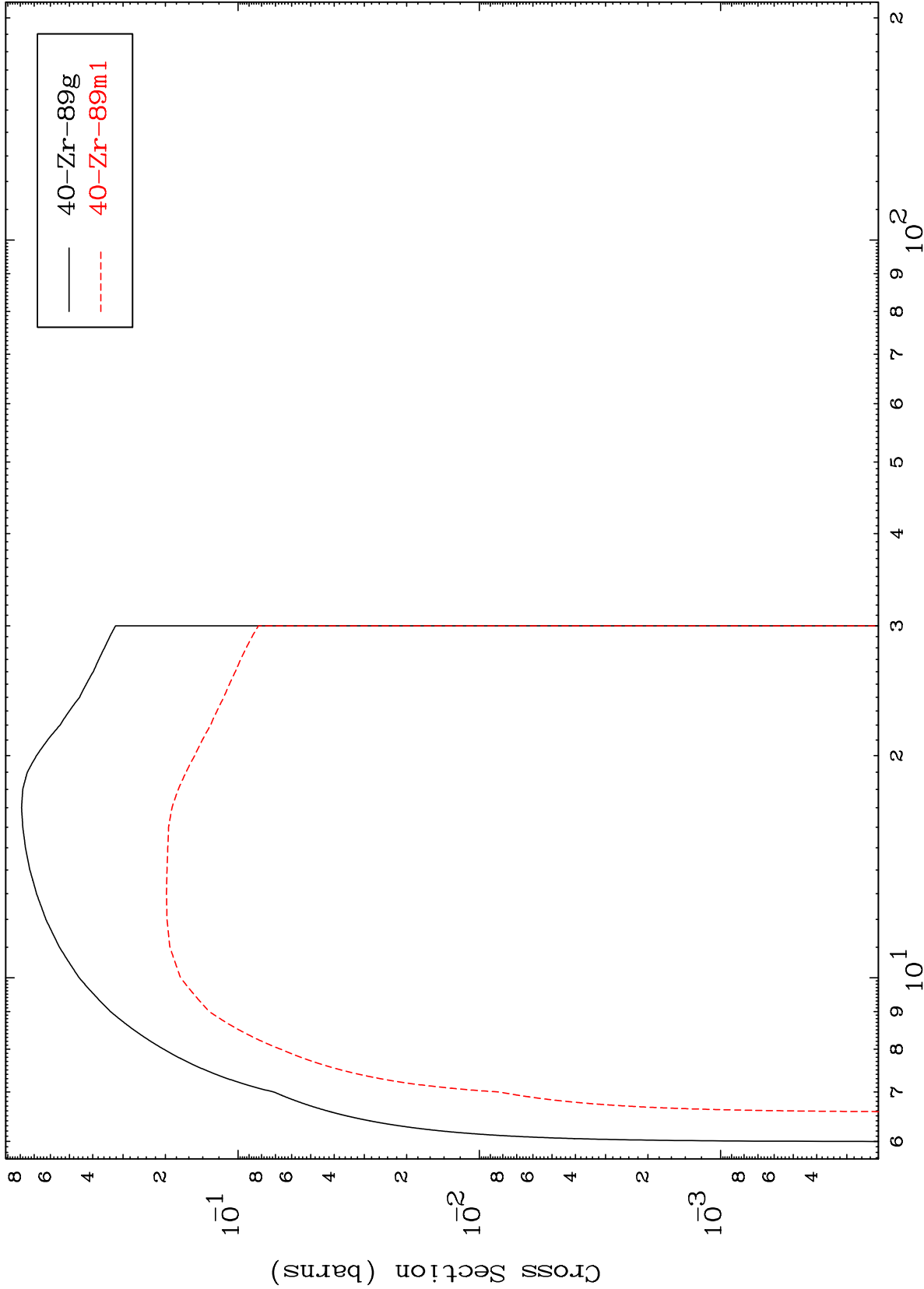
39-Y -87g
39-Y -87m1

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(n,2n)

39-Y -89

Radionuclide Production Cross Section

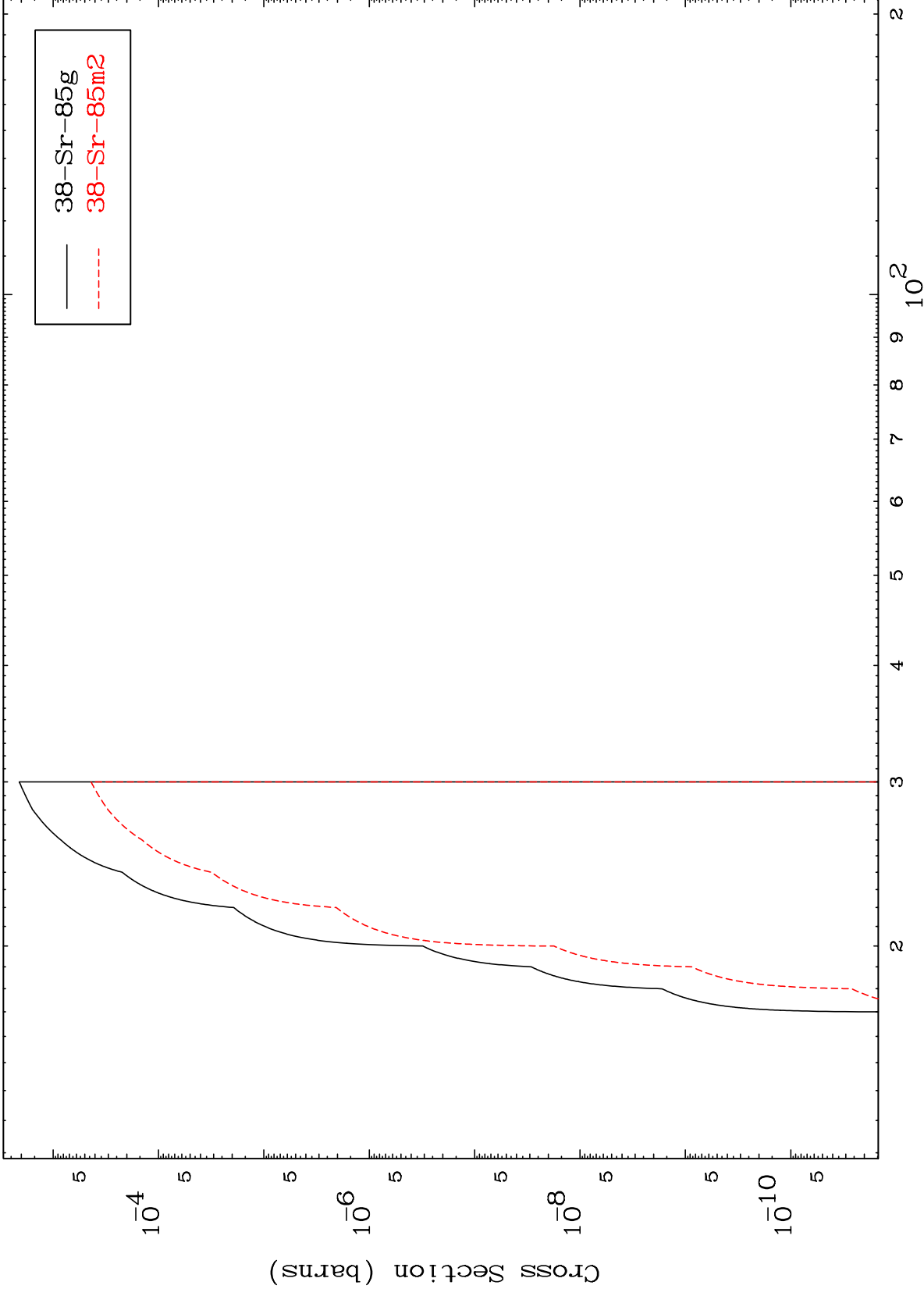


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Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

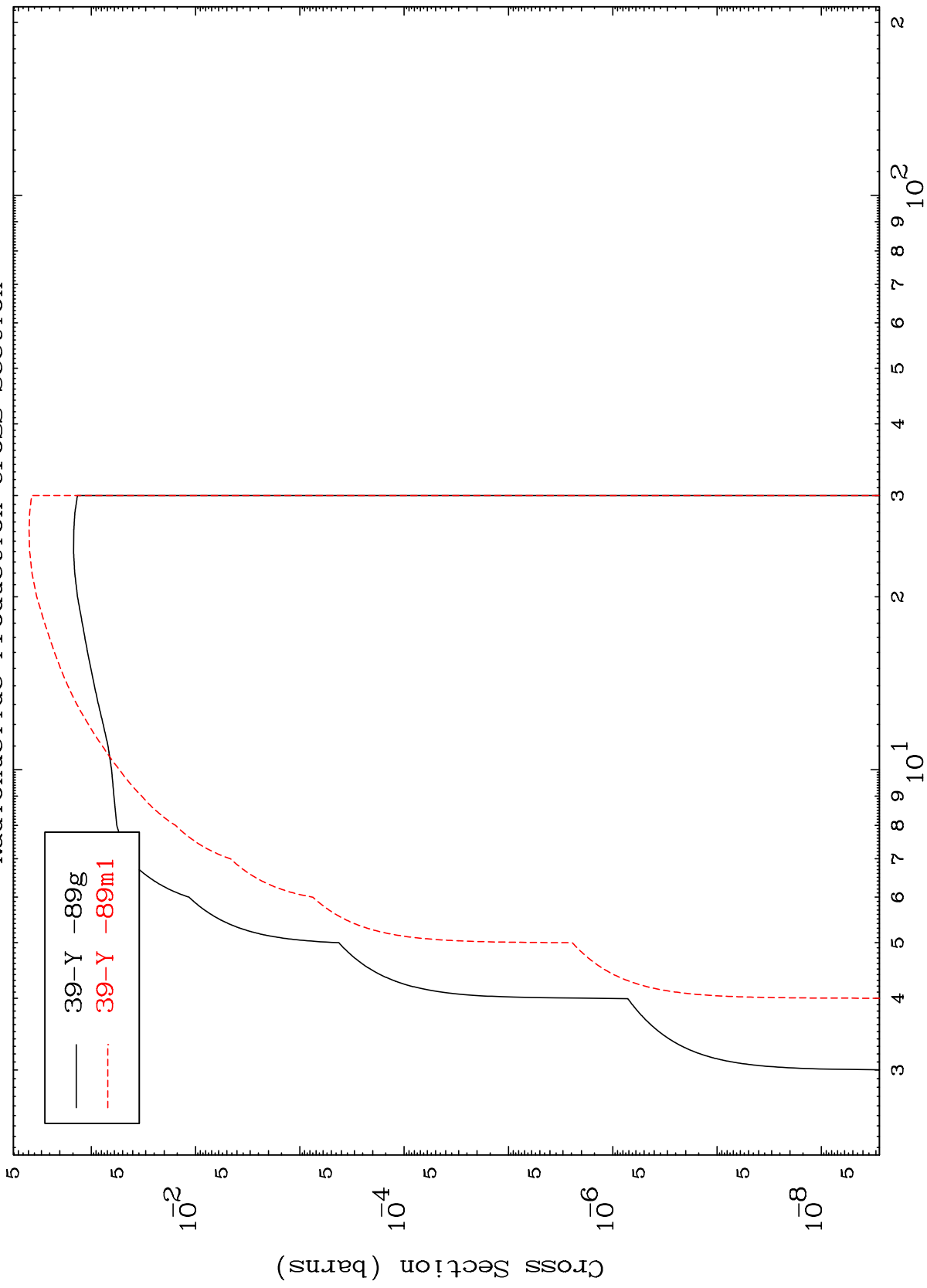


38-Sr-85g
38-Sr-85m2

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39-Y -89

Radionuclide Production Cross Section



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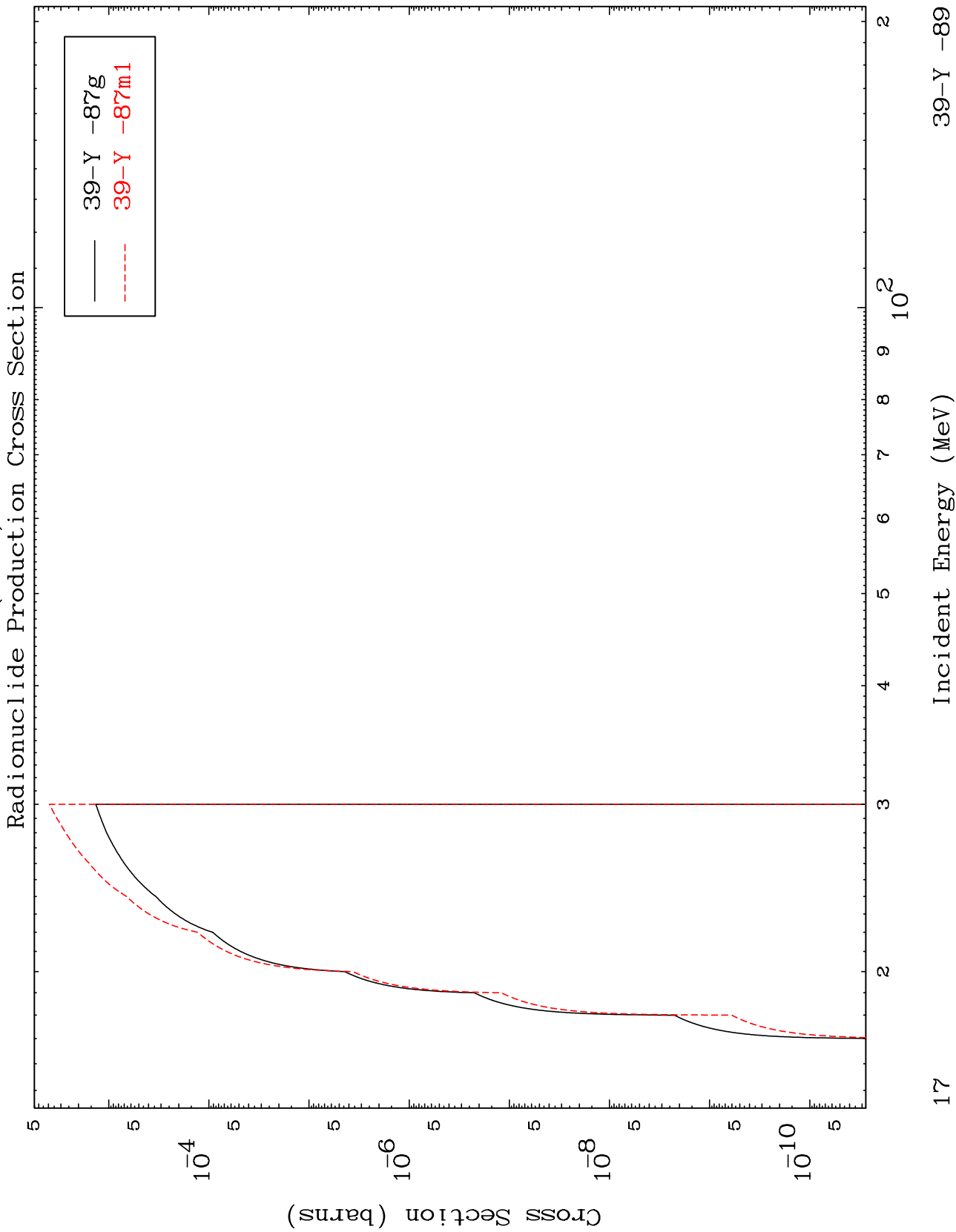
Incident Energy (MeV)

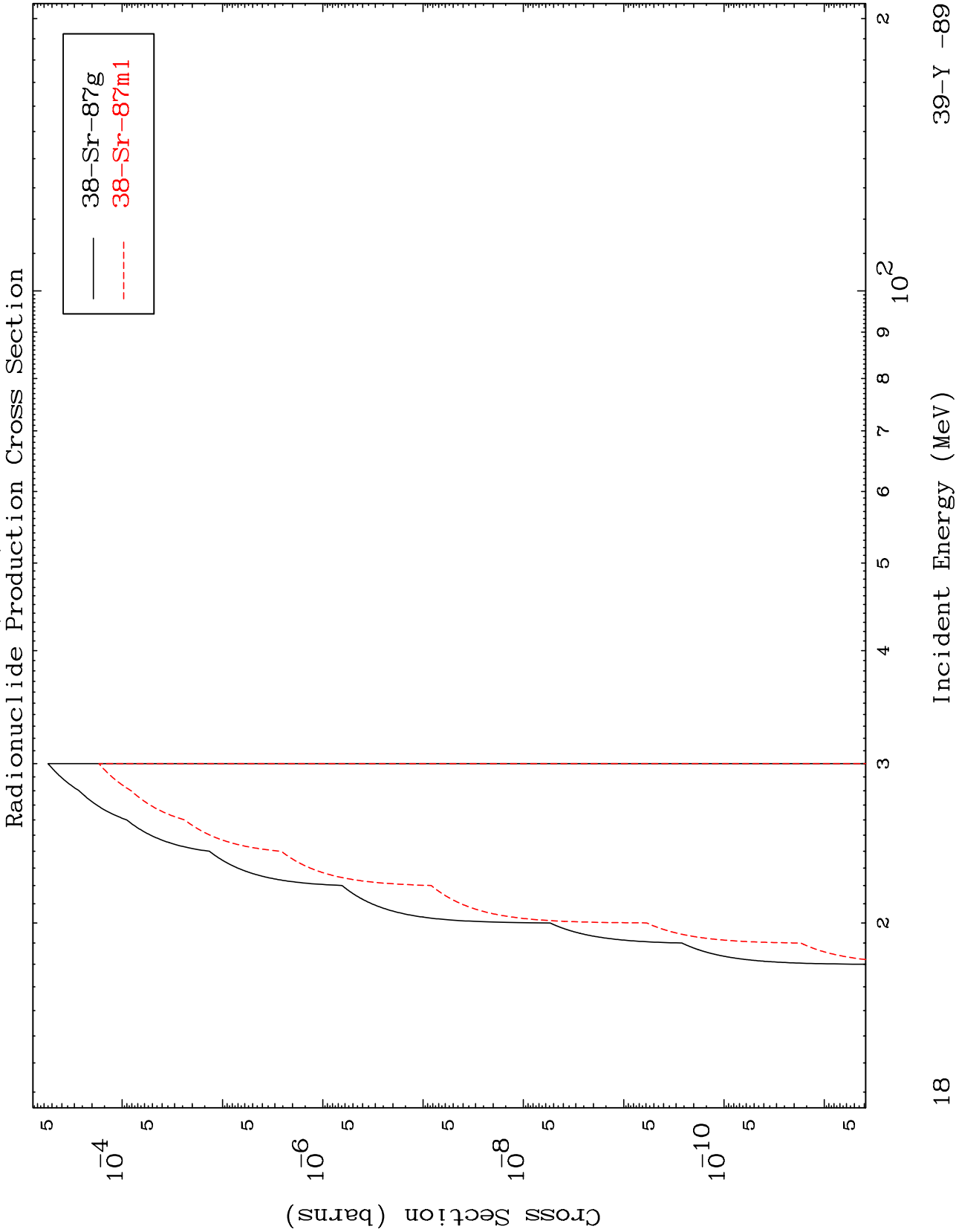
39-Y -89

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(n,n') t

39-Y -89

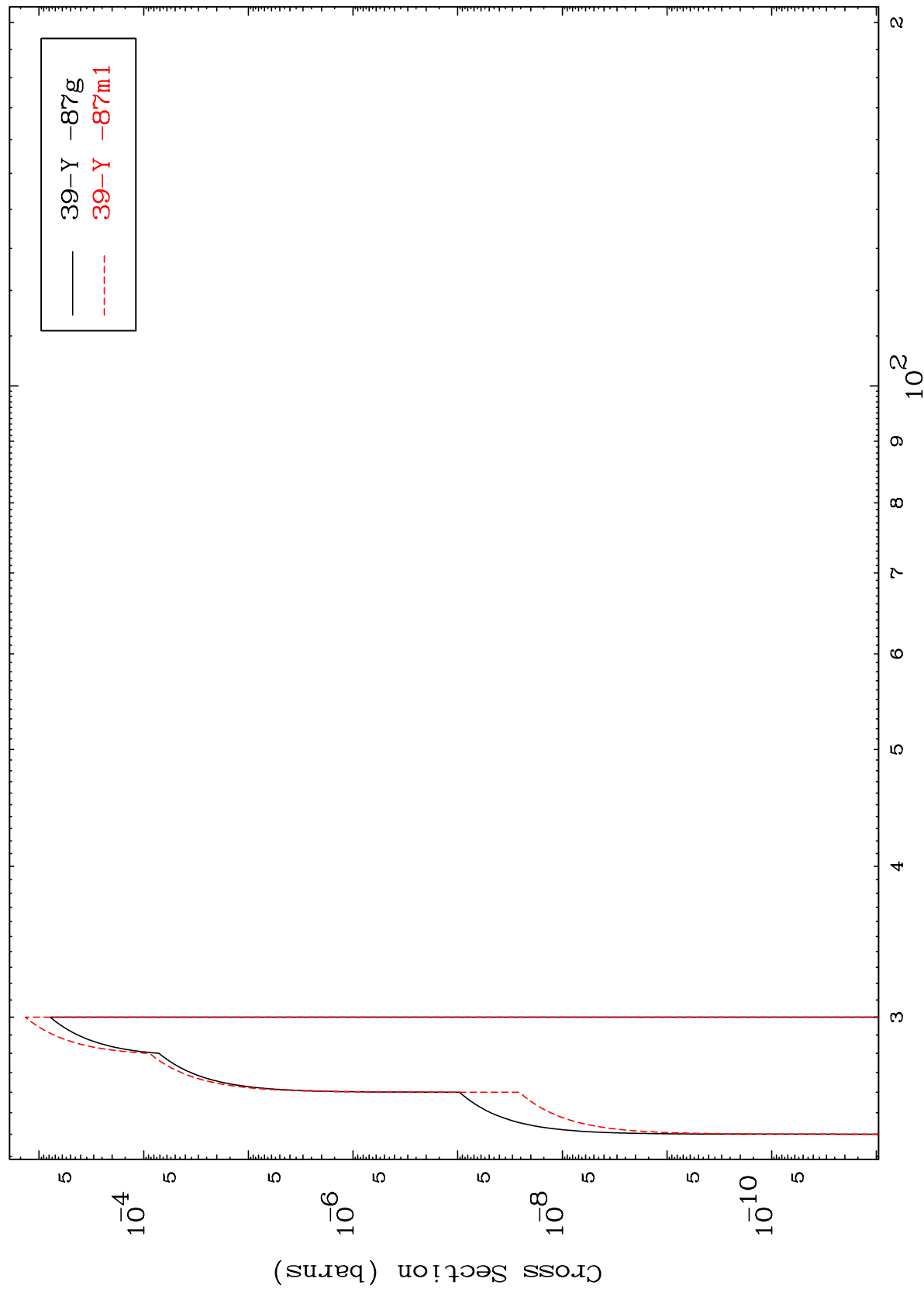




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39-Y -89

(n,3n) p
Radionuclide Production Cross Section



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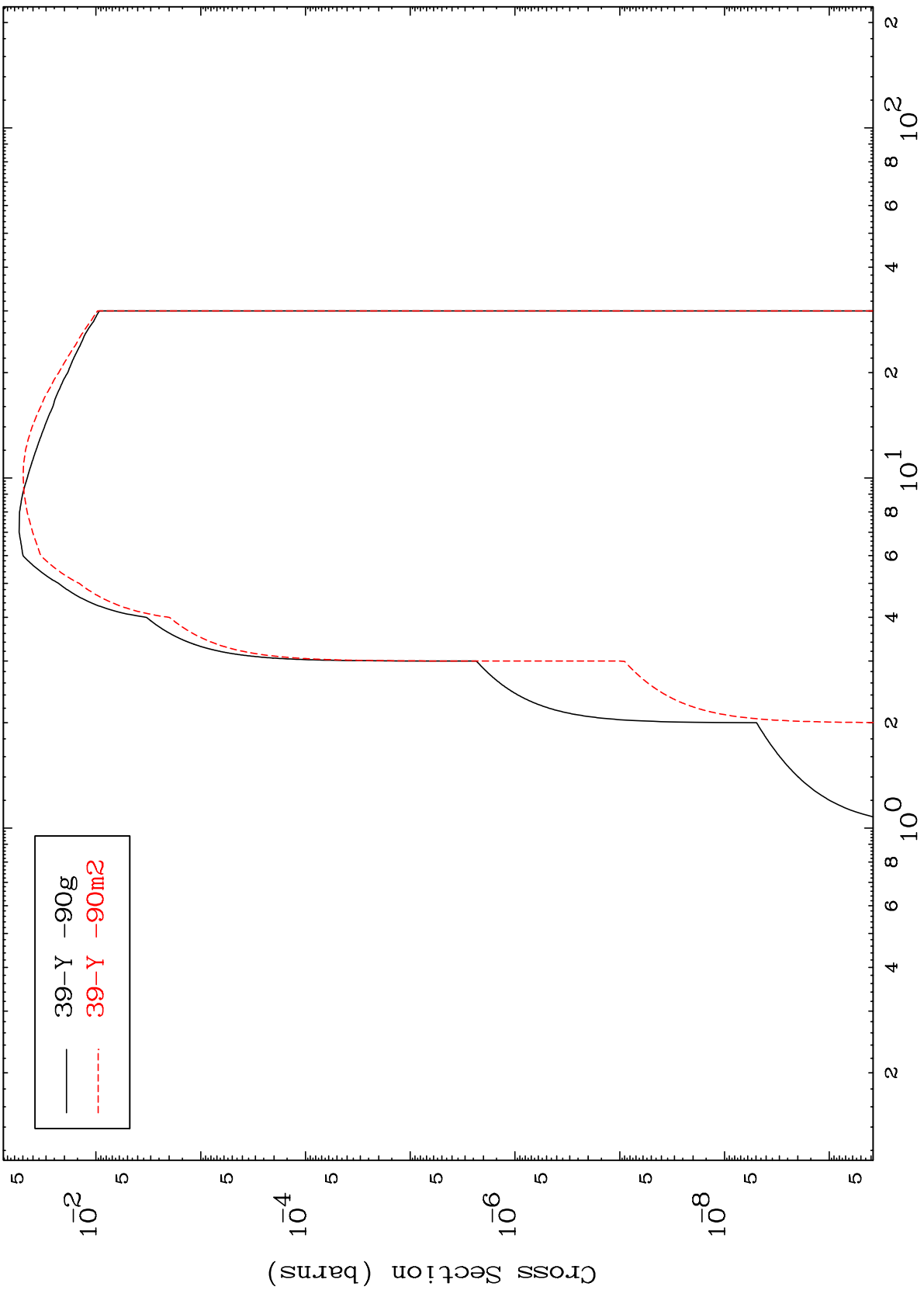
39-Y -89

Incident Energy (MeV)

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39-Y -89

(n,p)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

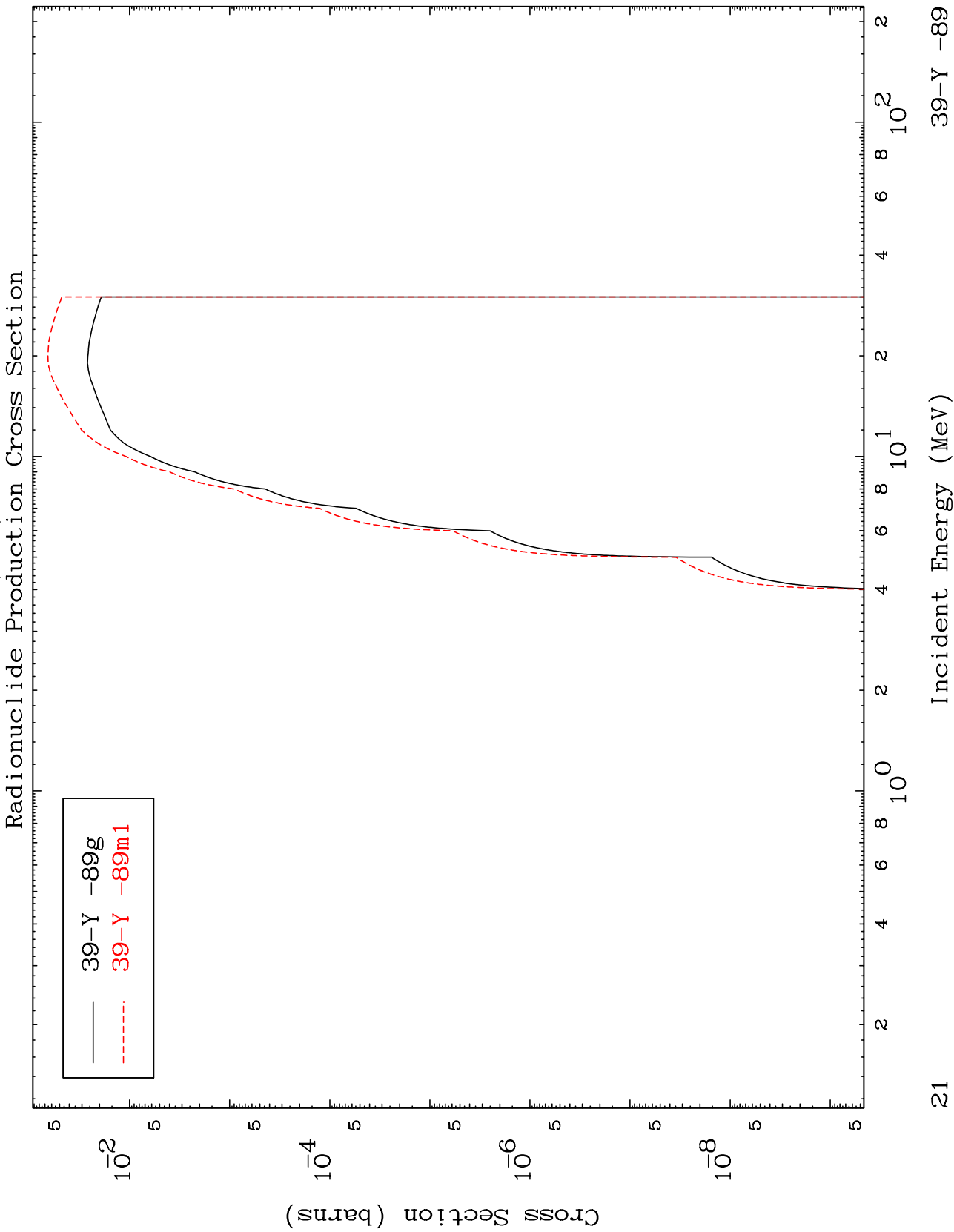
20

Incident Energy (MeV)

39-Y -89

MAT 3925

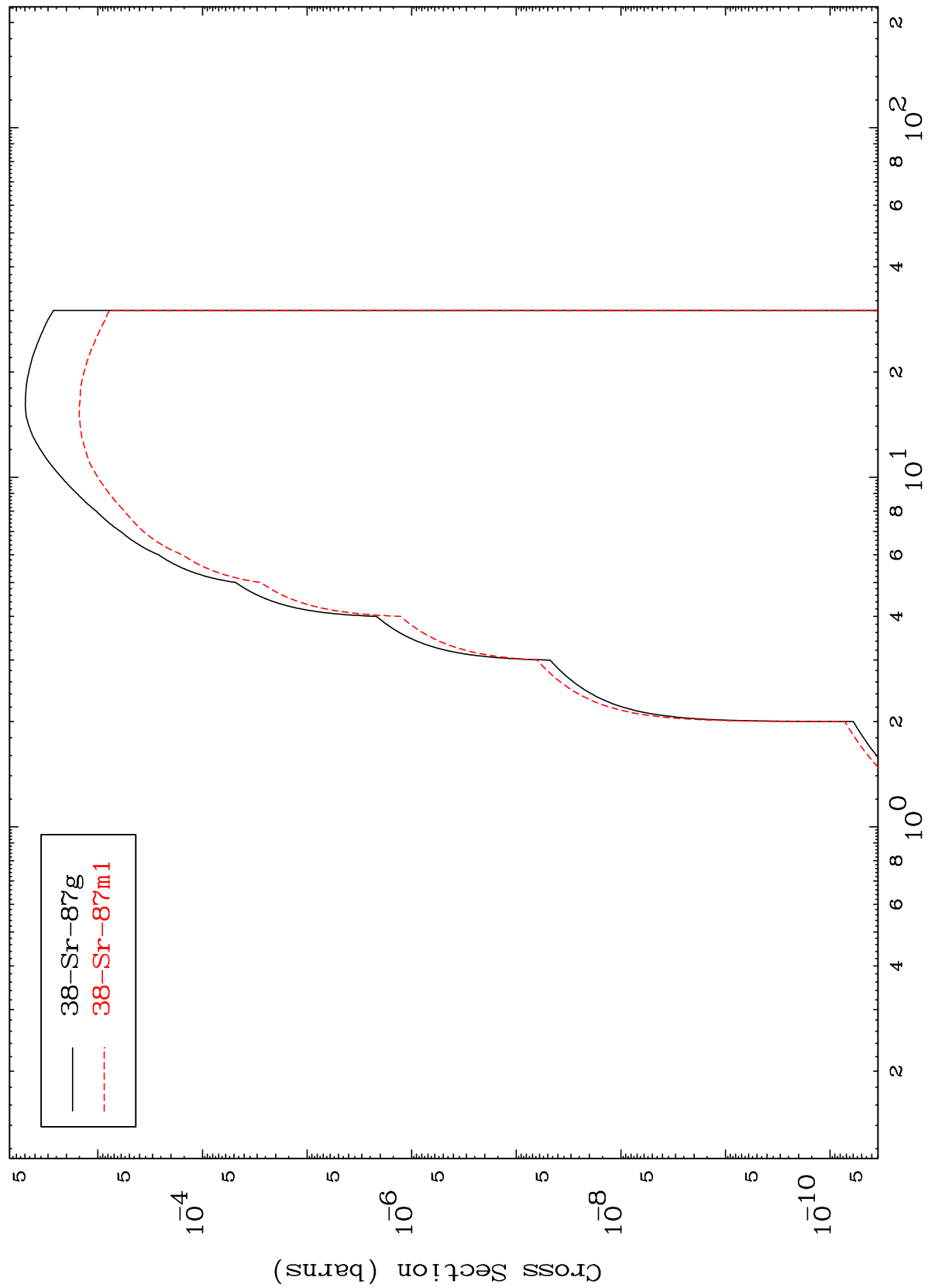
39-Y -89



MAT 3925

39-Y -89

Radionuclide Production Cross Section
(n, α)



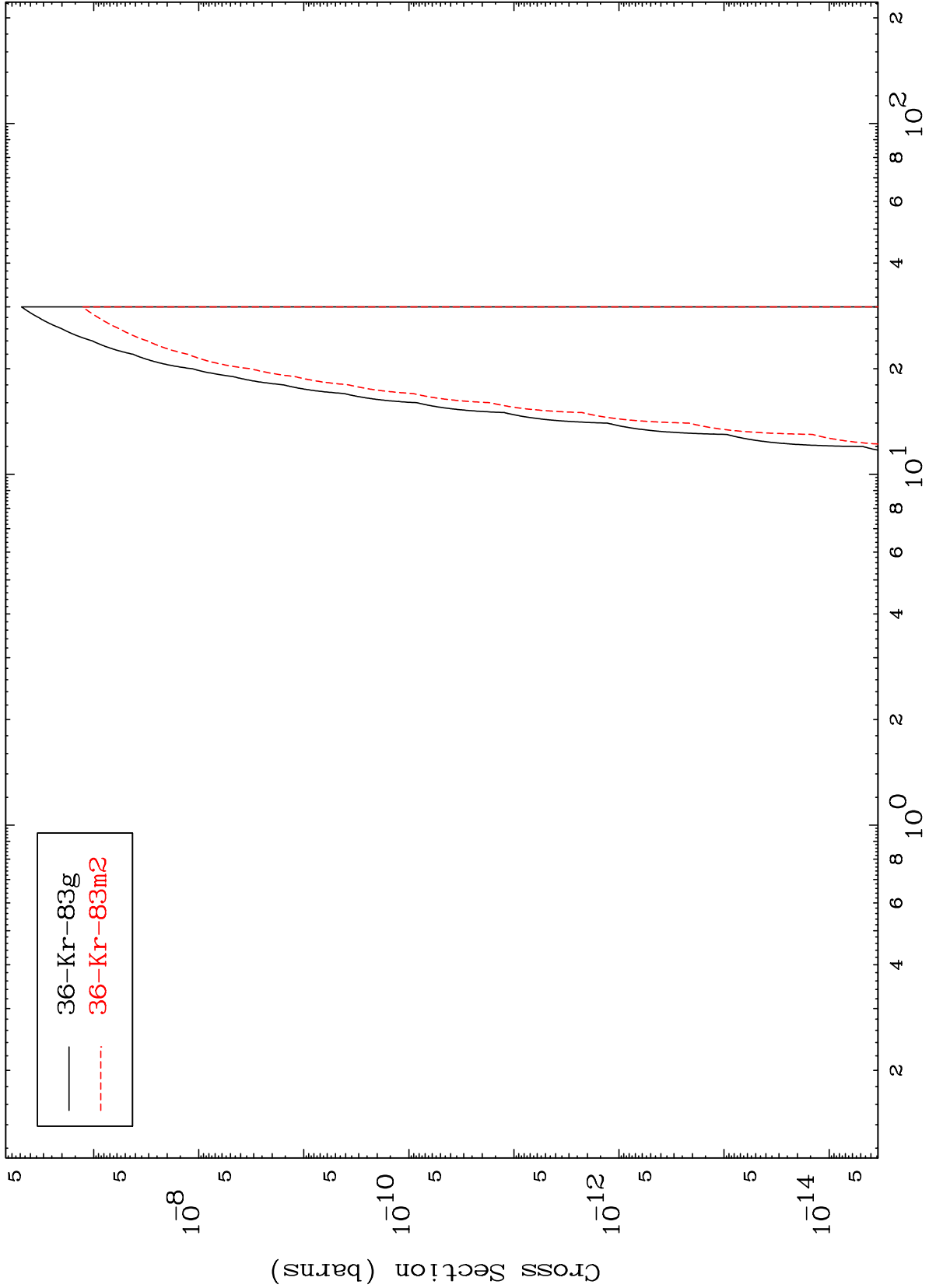
— 38-Sr-87g
- - - 38-Sr-87m1

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(n,2α)

39-Y -89

Radionuclide Production Cross Section



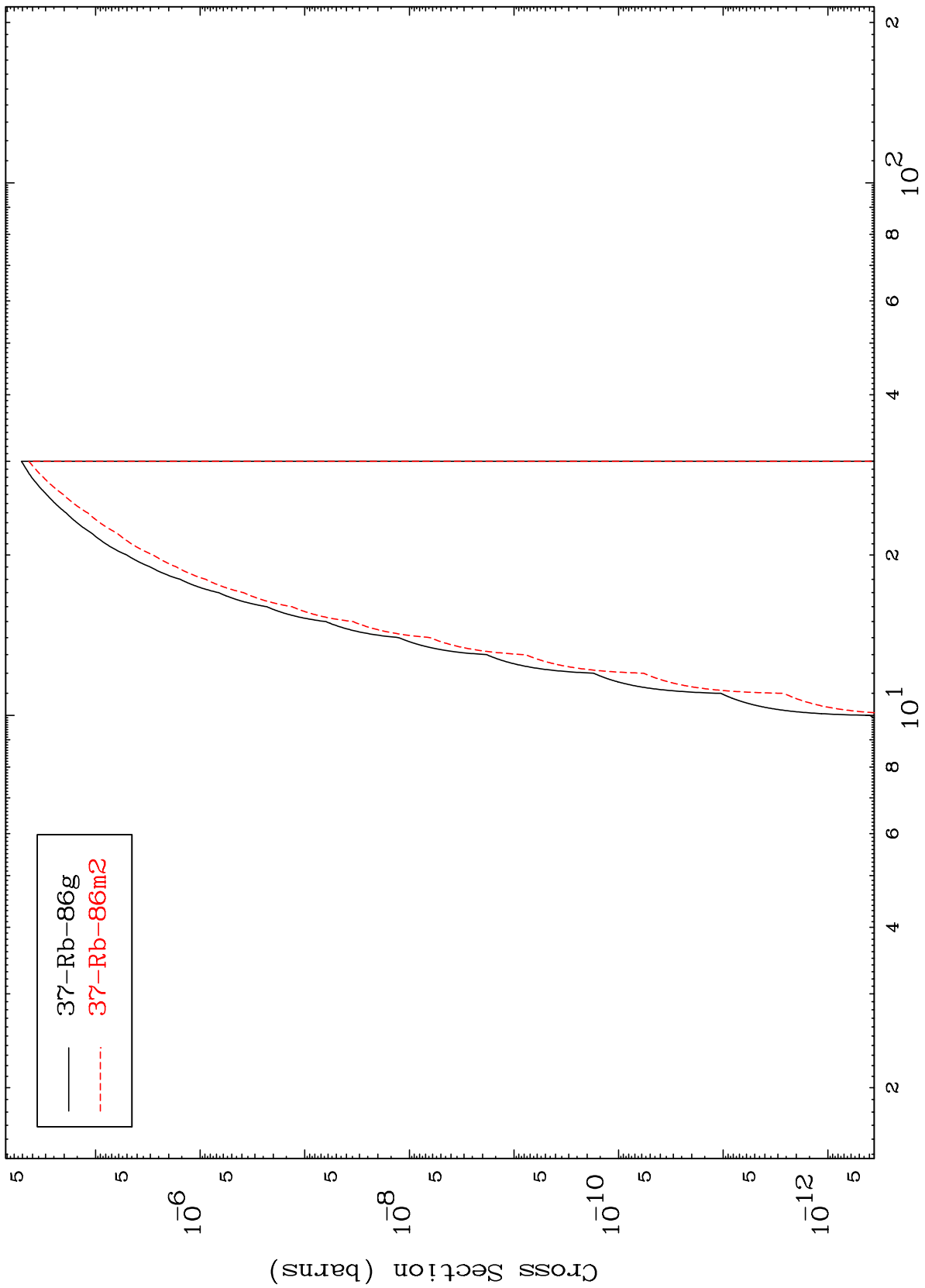
— 36-Kr-83g
- - - 36-Kr-83m2

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(n,p) α

39-Y -89

Radionuclide Production Cross Section



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39-Y -89

Radionuclide Production Cross Section

