

Program EVALPLOT
(Version 2021-1)

by

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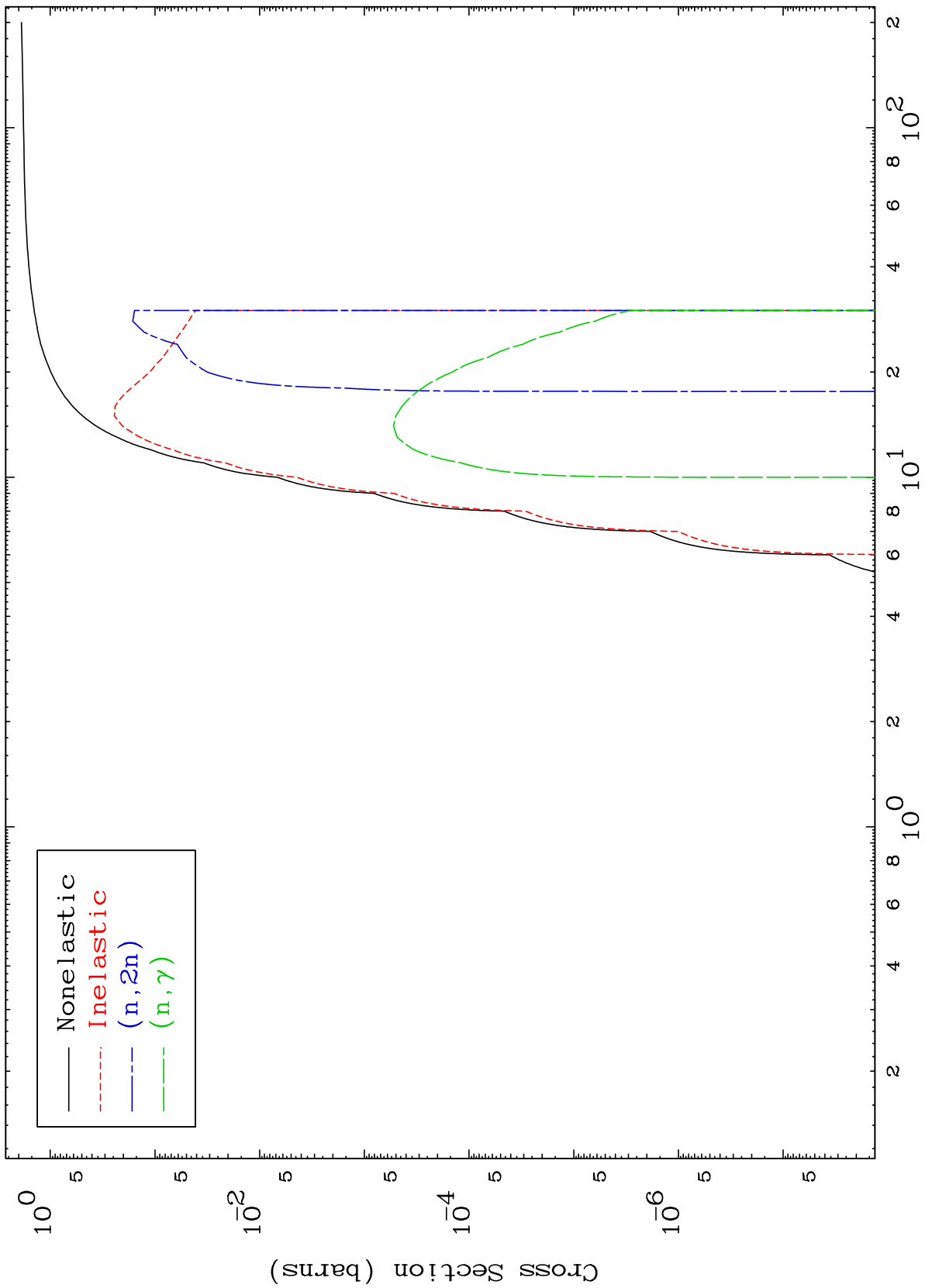
Press Mouse Button to Start

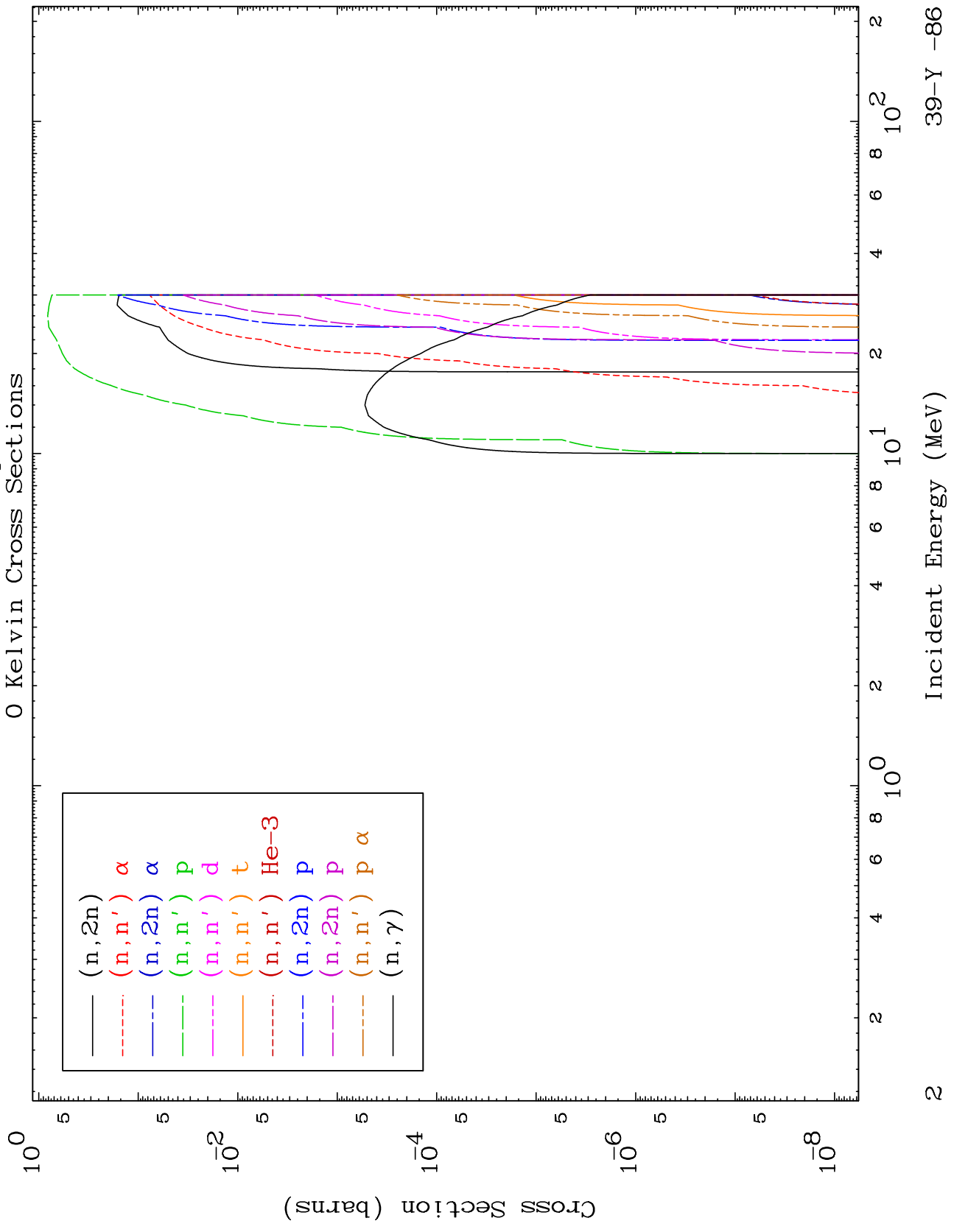
MAT 3916

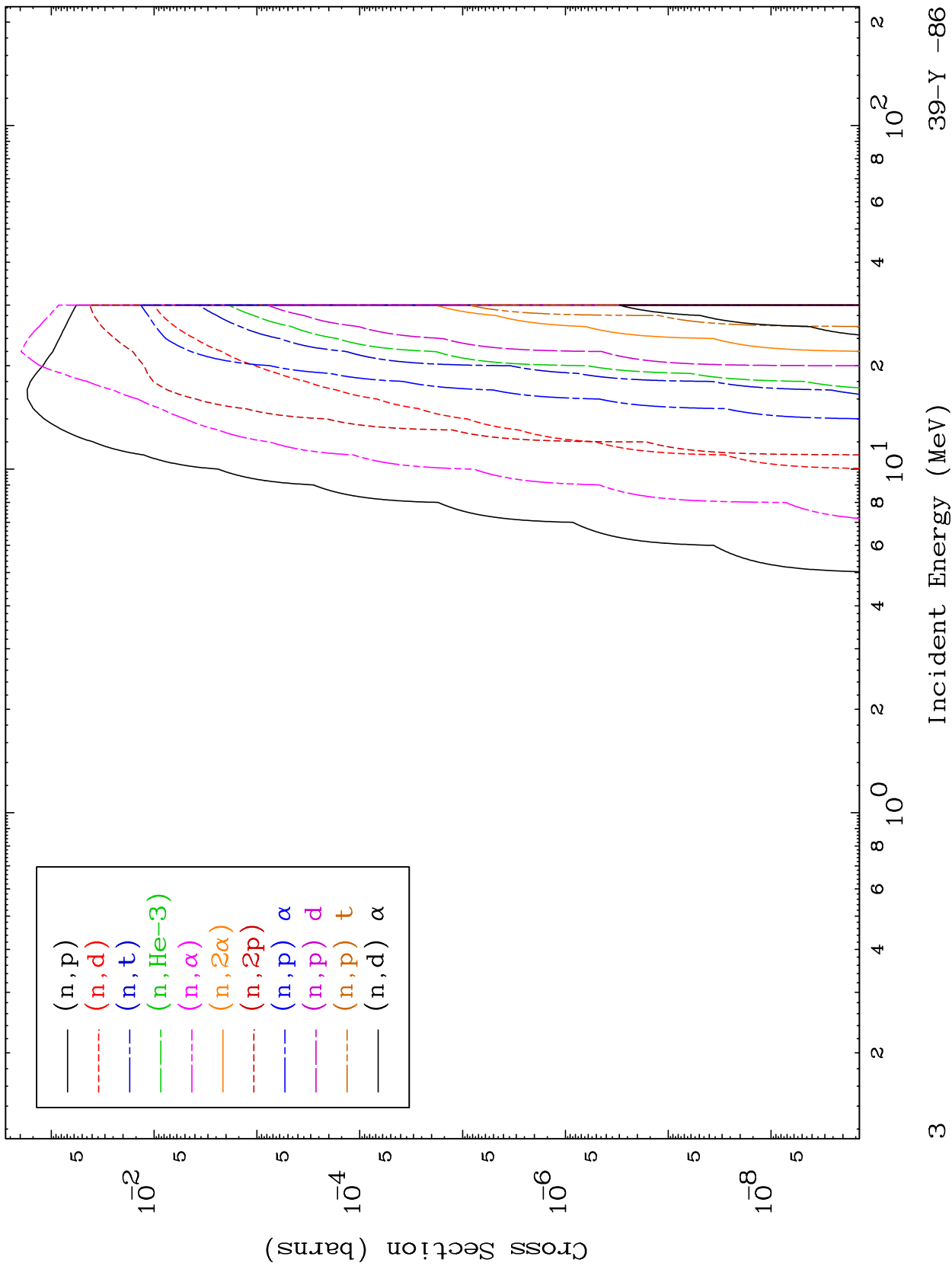
α Major

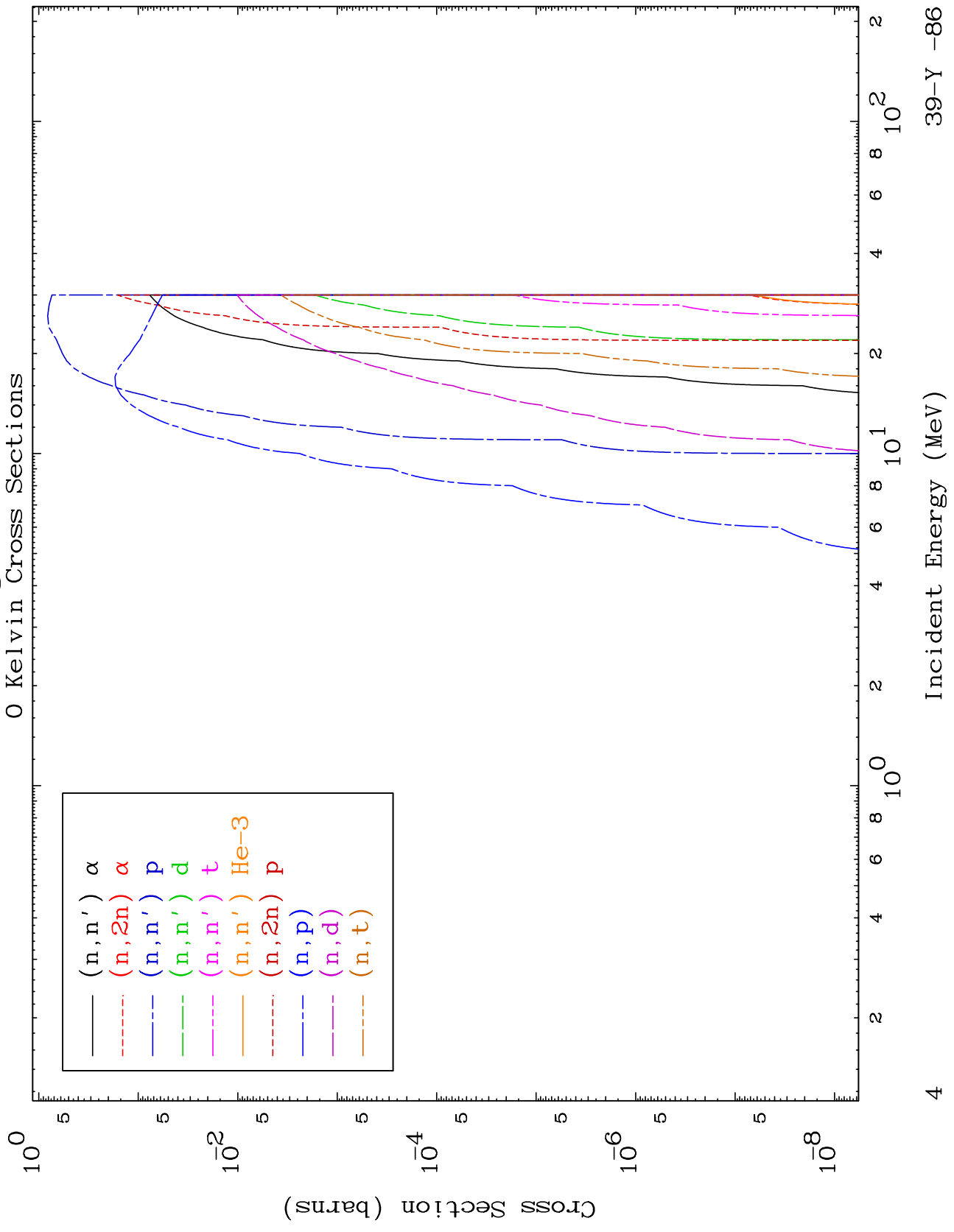
39-Y -86

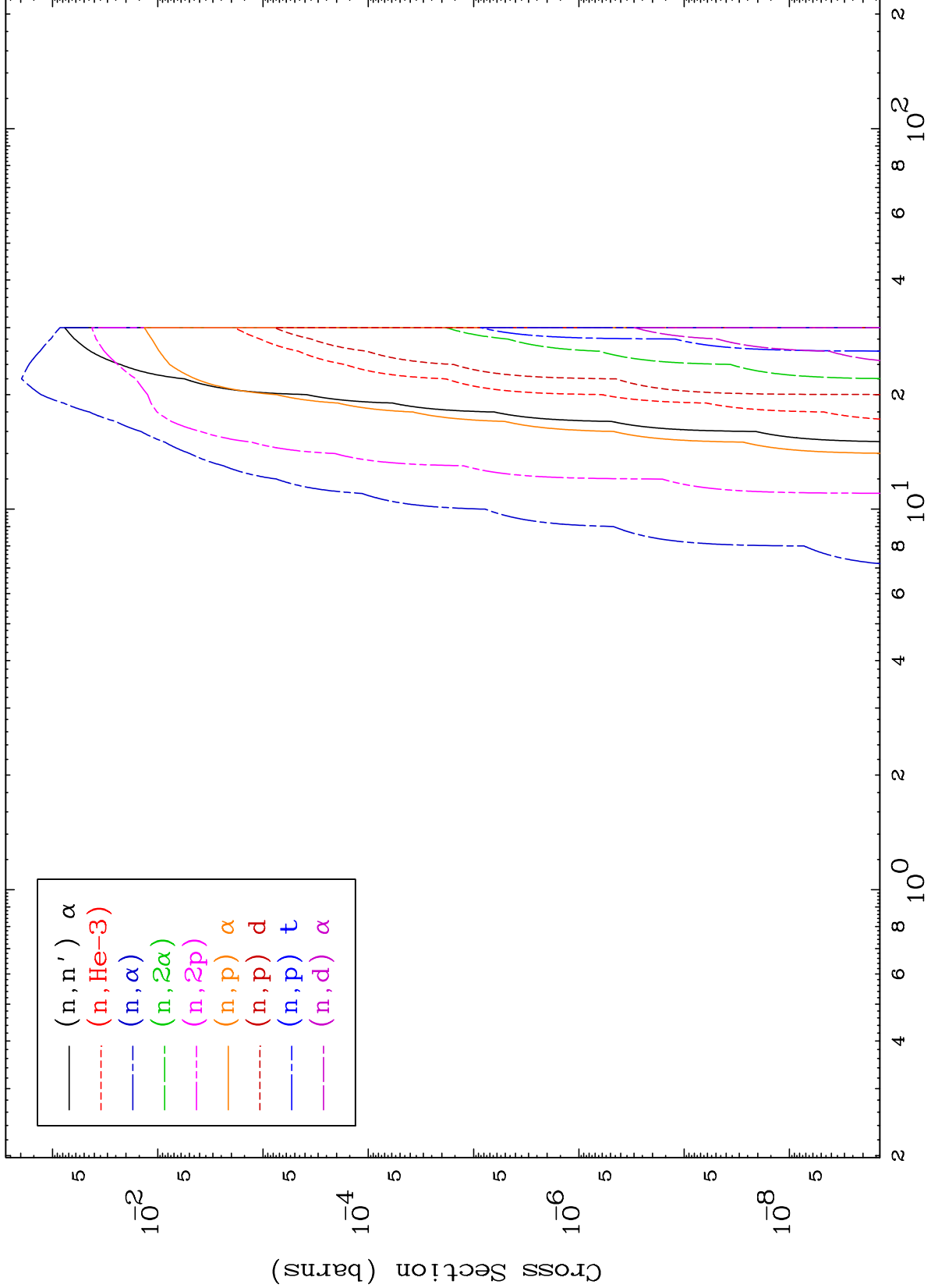
0 Kelvin Cross Sections



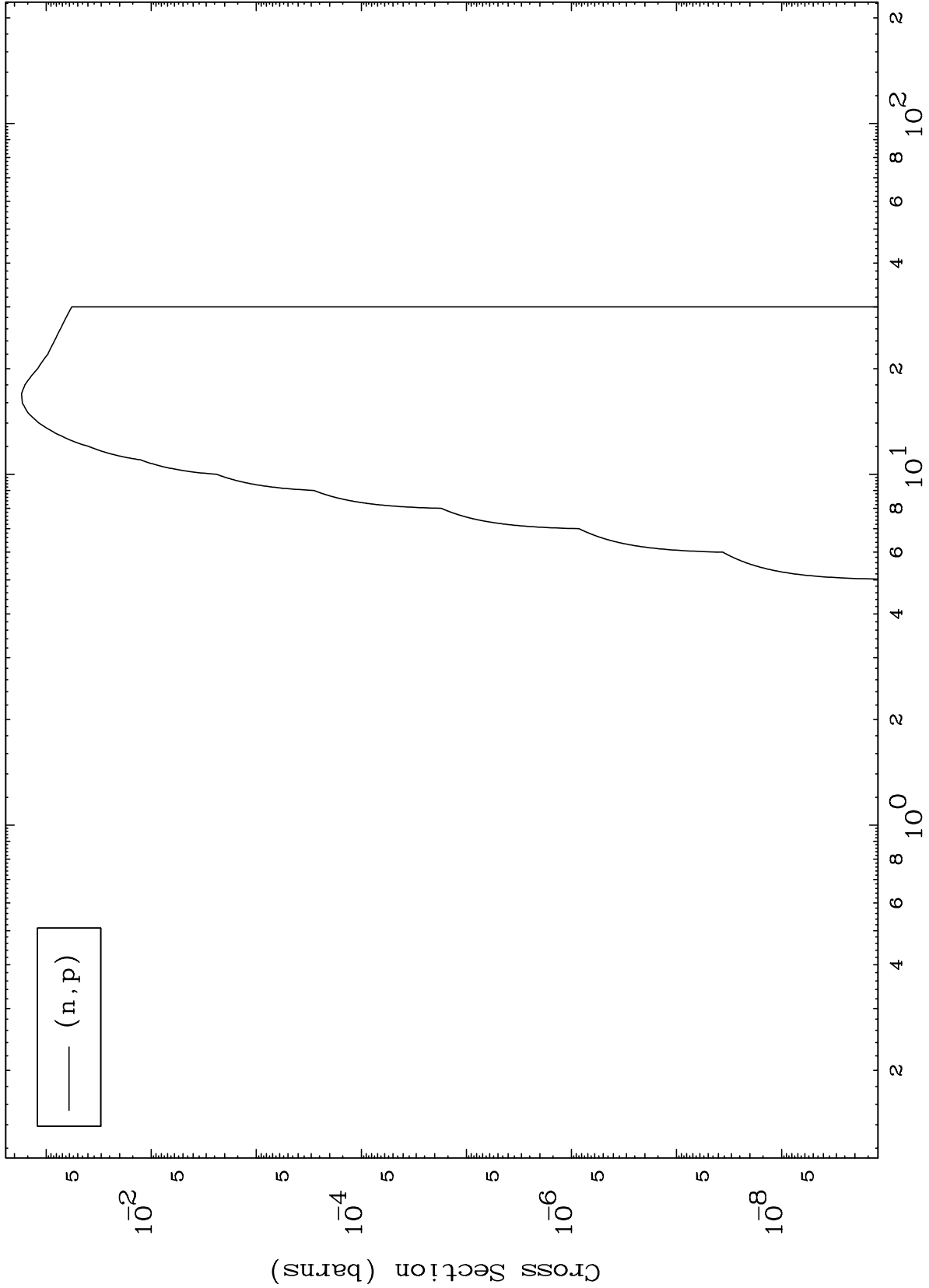


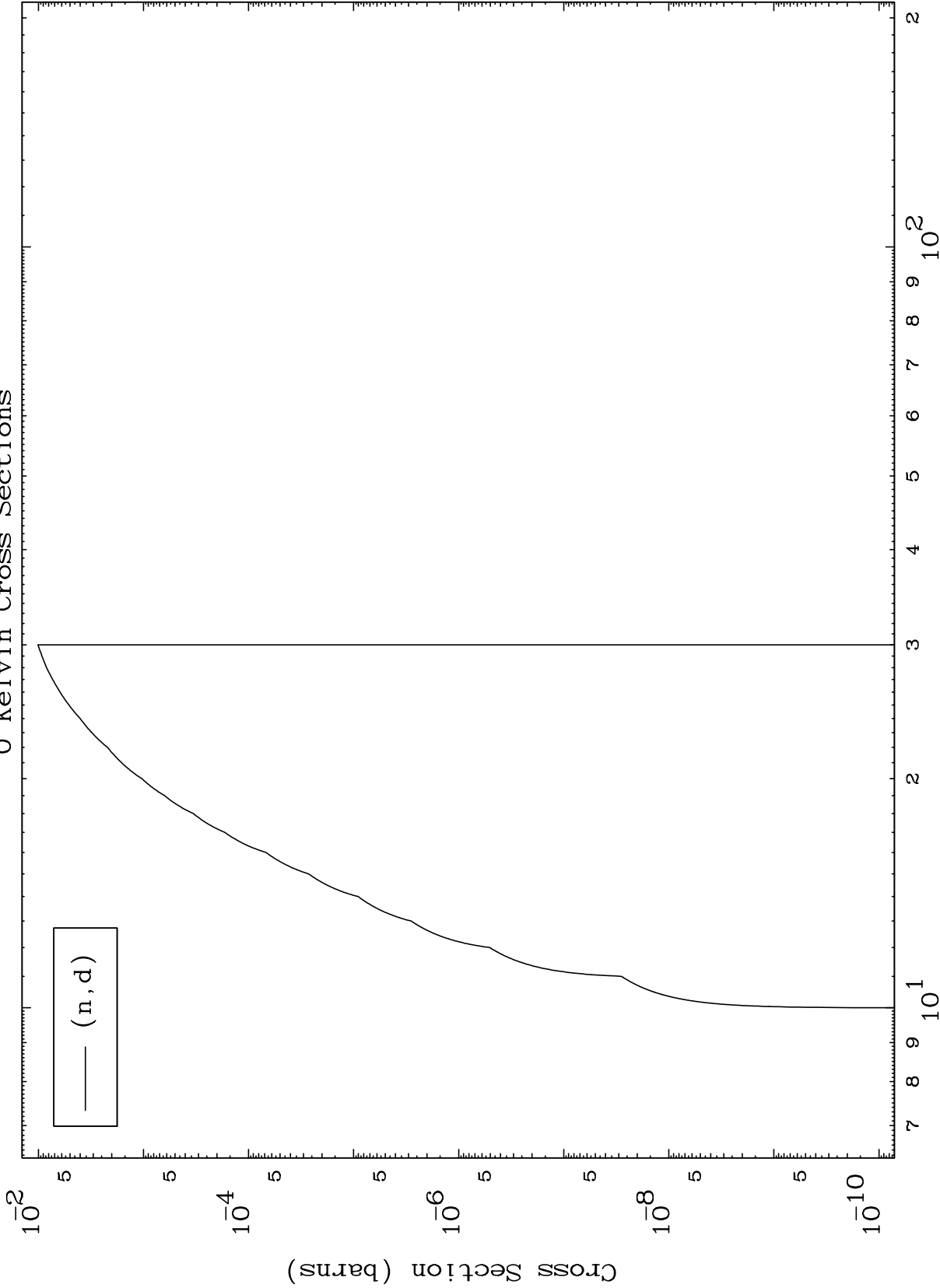


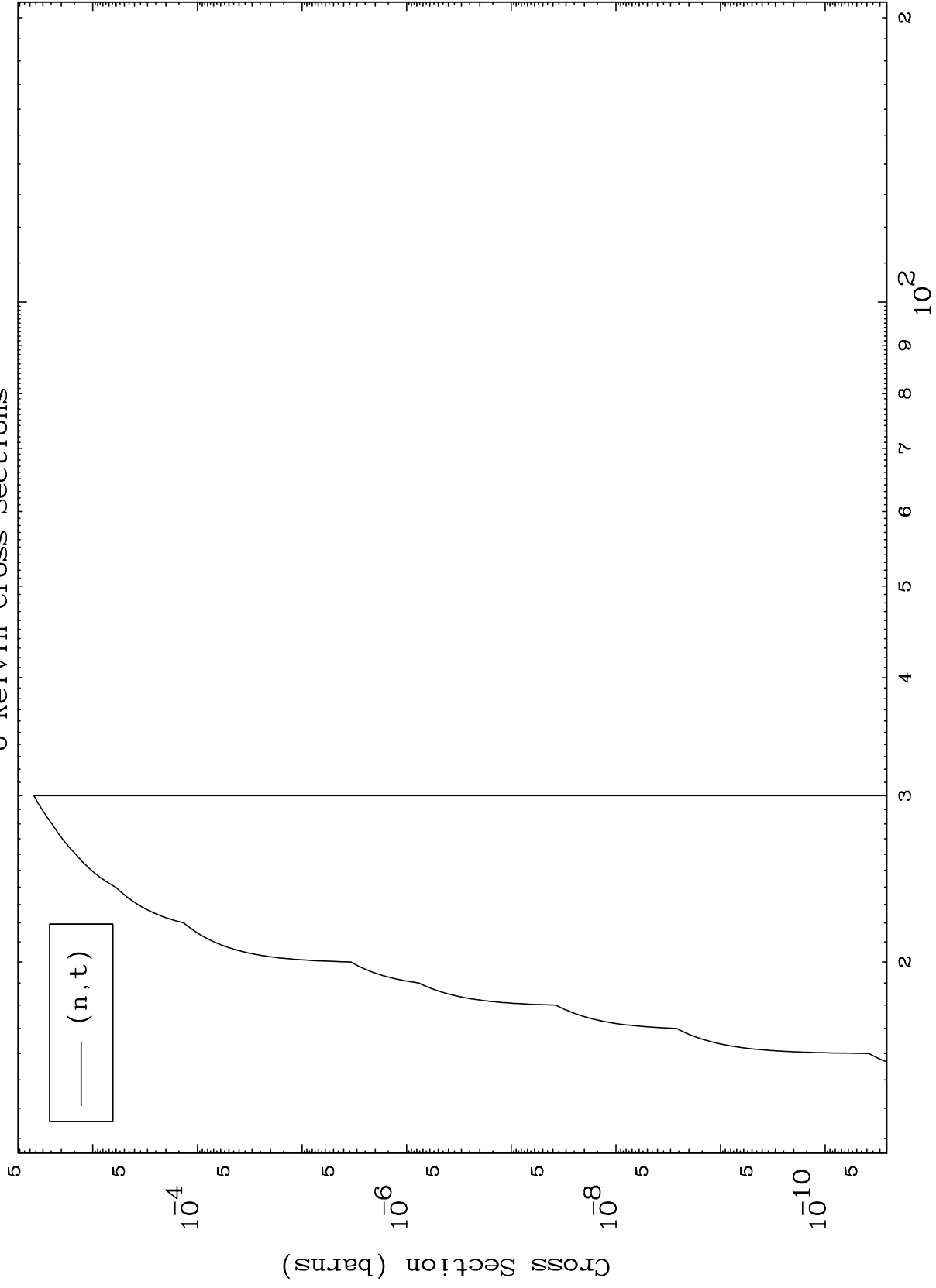




0 Kelvin Cross Sections





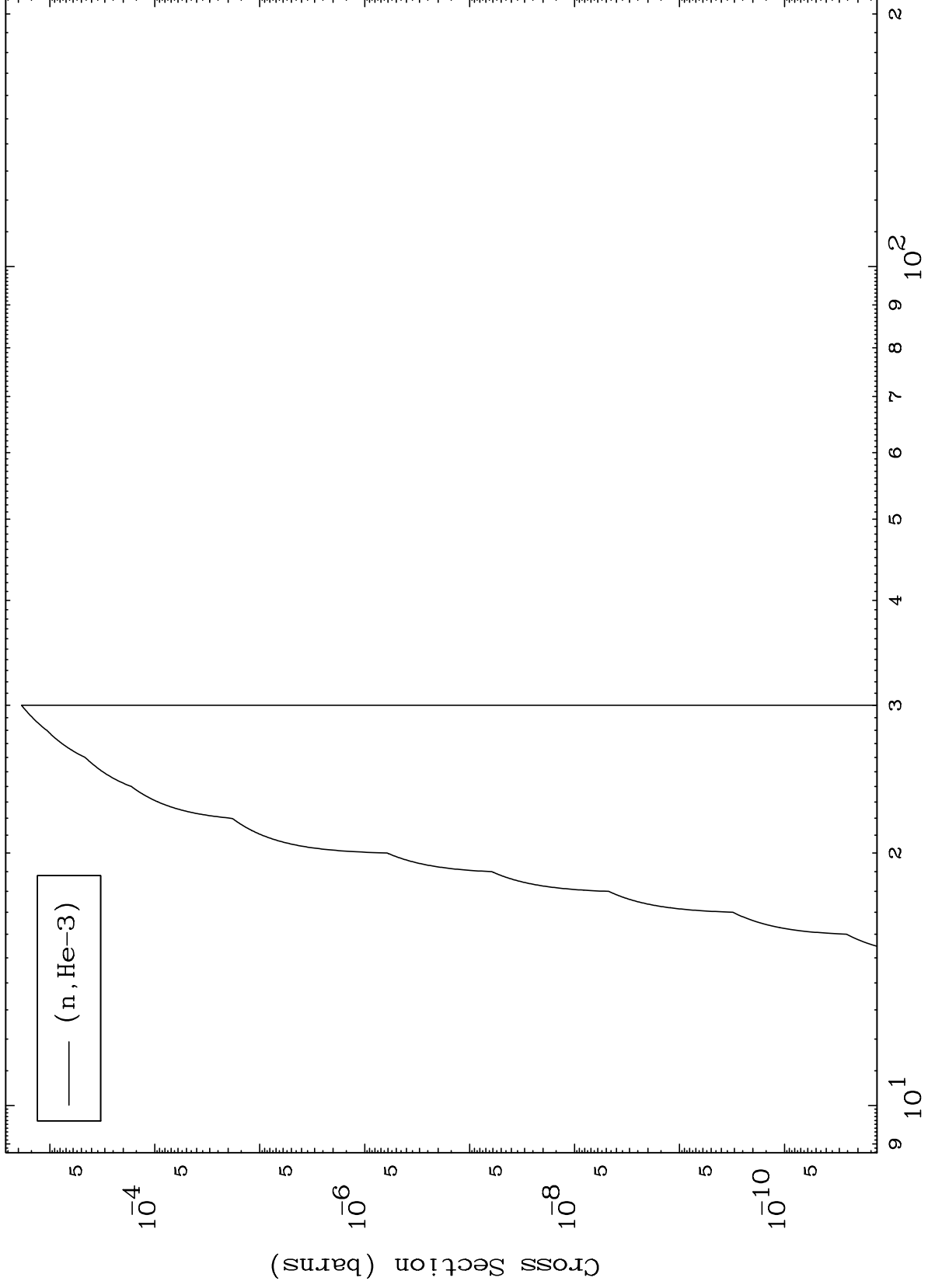


MAT 3916

($\alpha, \text{He3}$) Levels

39-Y -86

0 Kelvin Cross Sections



Incident Energy (MeV)

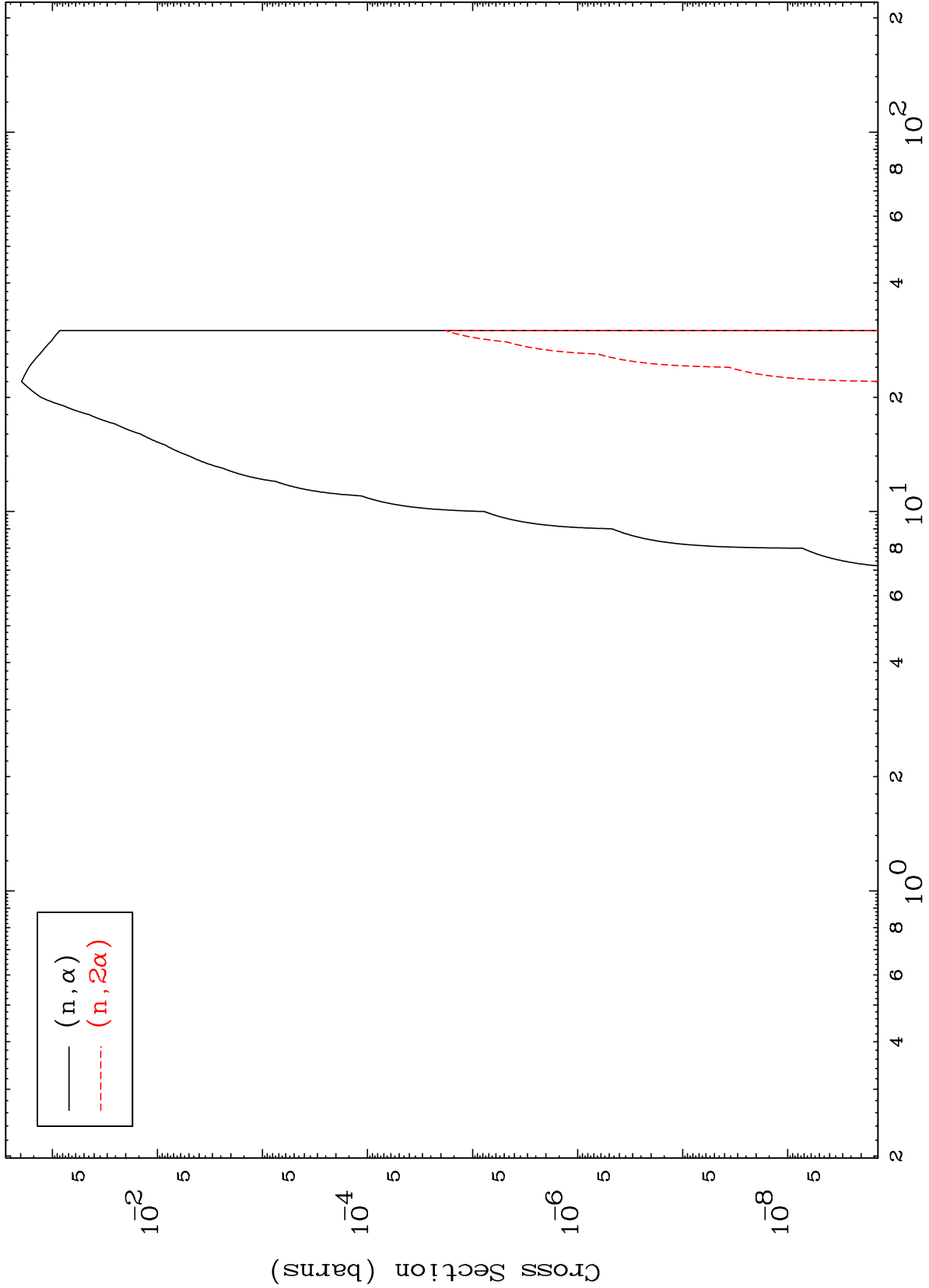
39-Y -86

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(α, α) Levels

39-Y -86

0 Kelvin Cross Sections

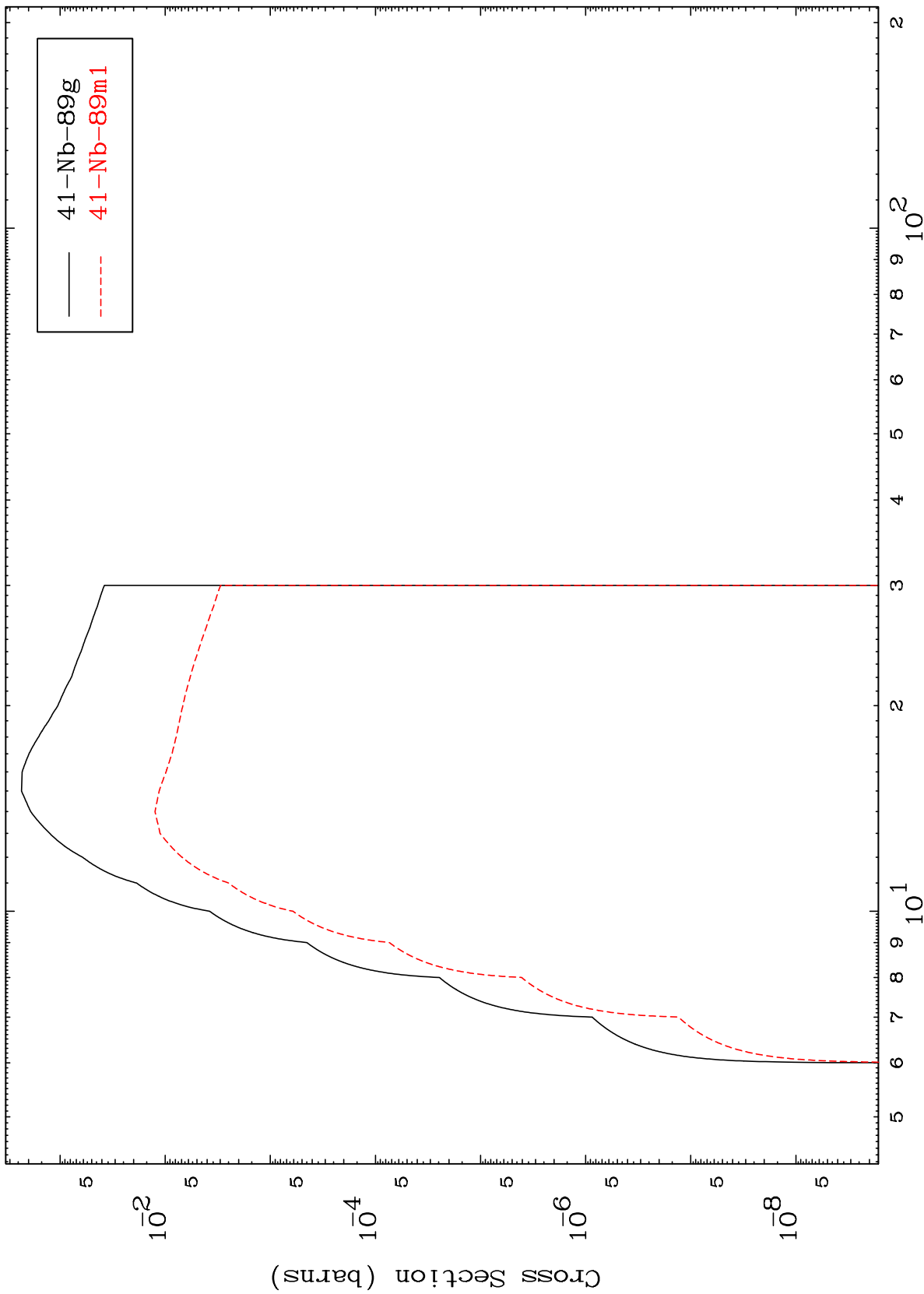


10

Incident Energy (MeV)

39-Y -86

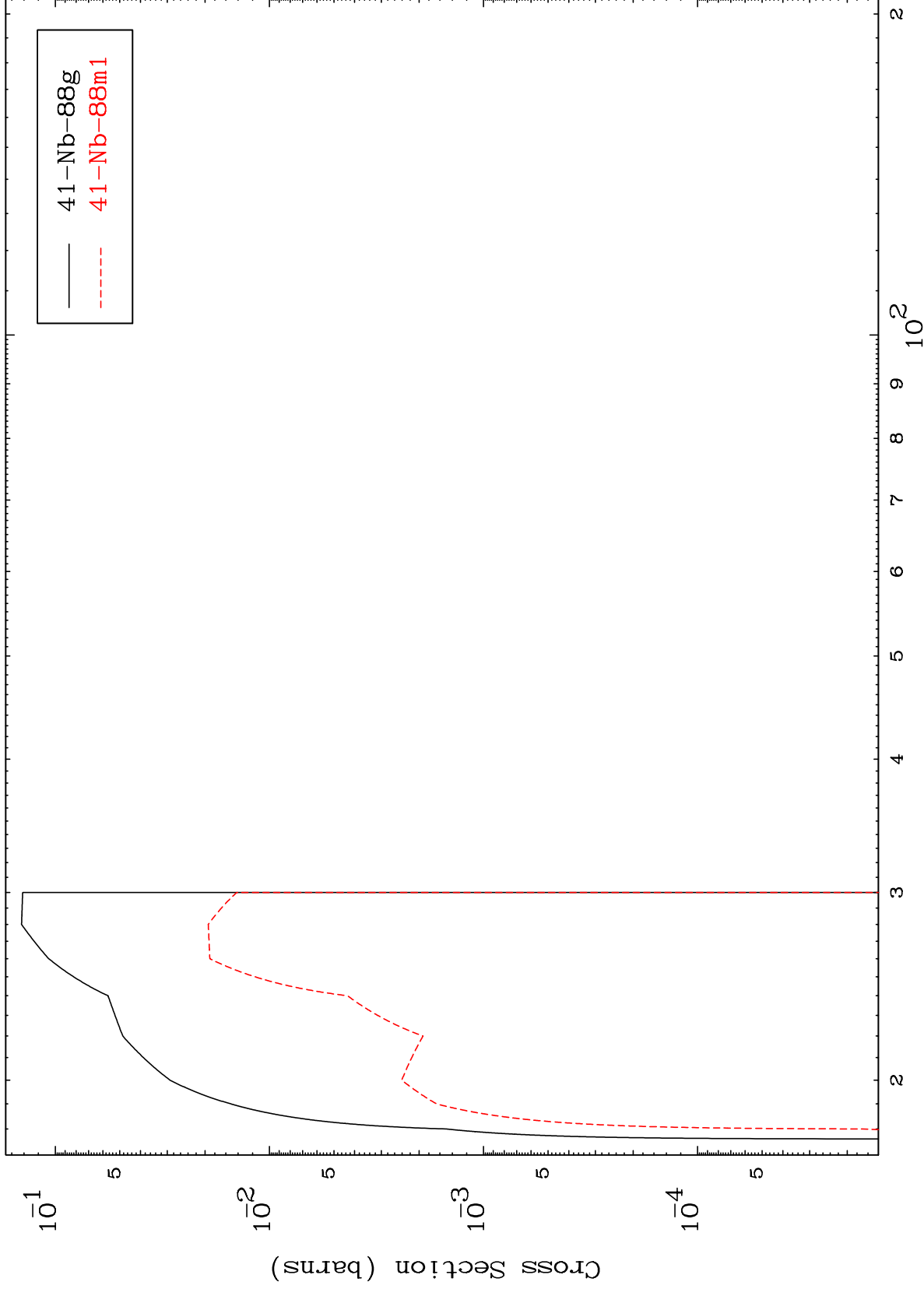
Inelastic
Radionuclide Production Cross Section



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39-Y -86

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

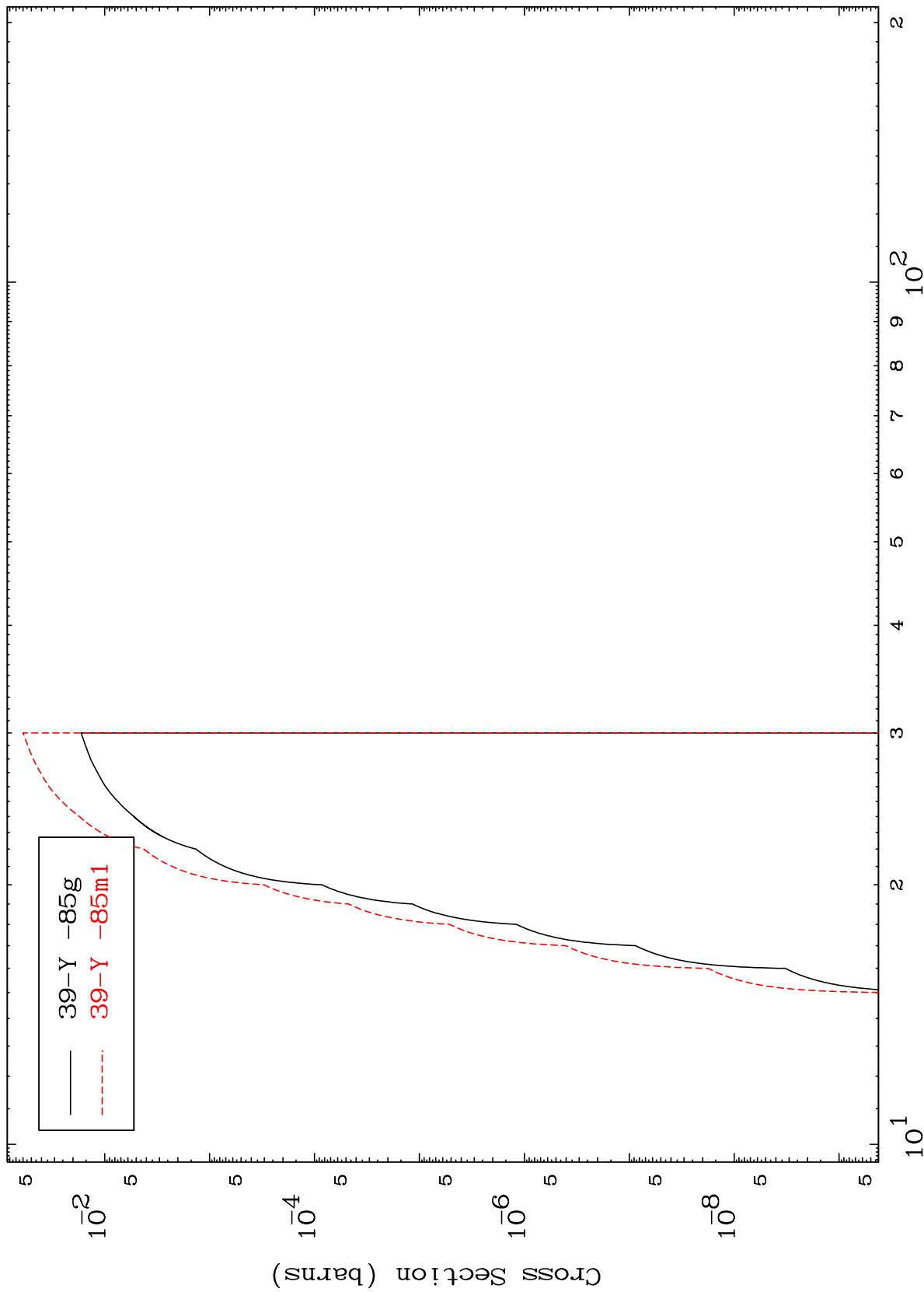
39-Y -86

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$(n, n') \alpha$

39-Y -86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

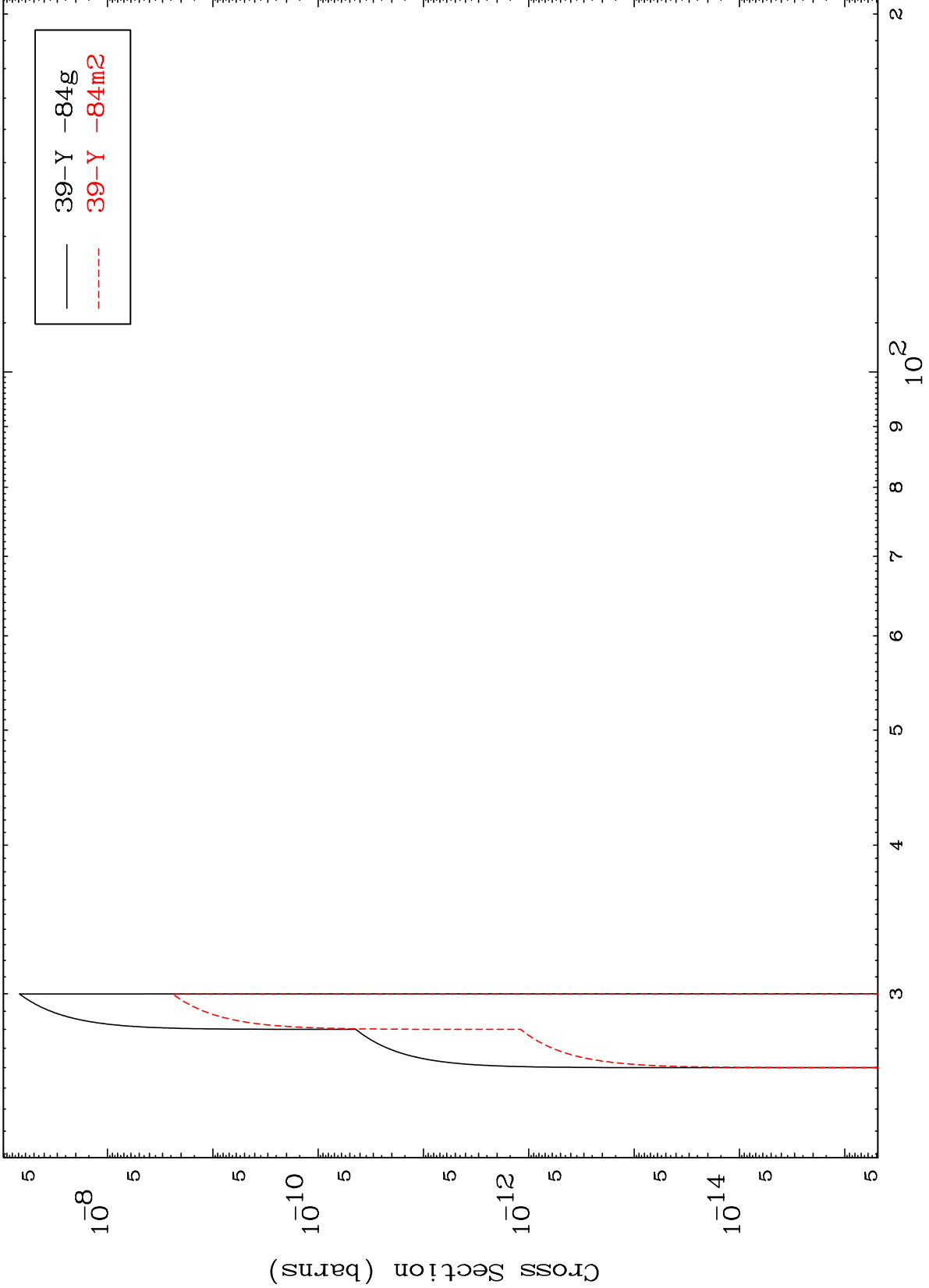
39-Y -86

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$(n,2n) \alpha$

39-Y -86

Radionuclide Production Cross Section

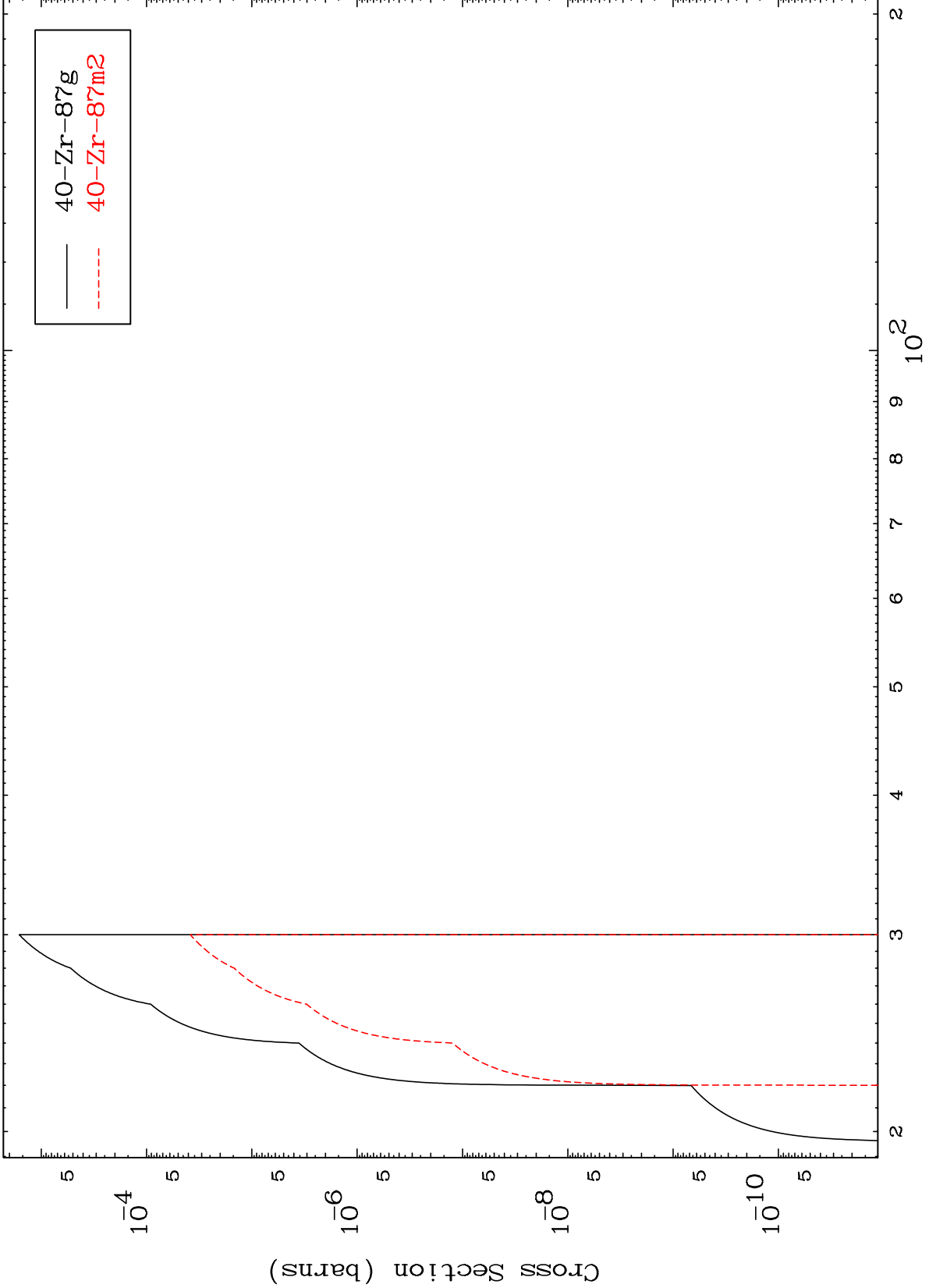


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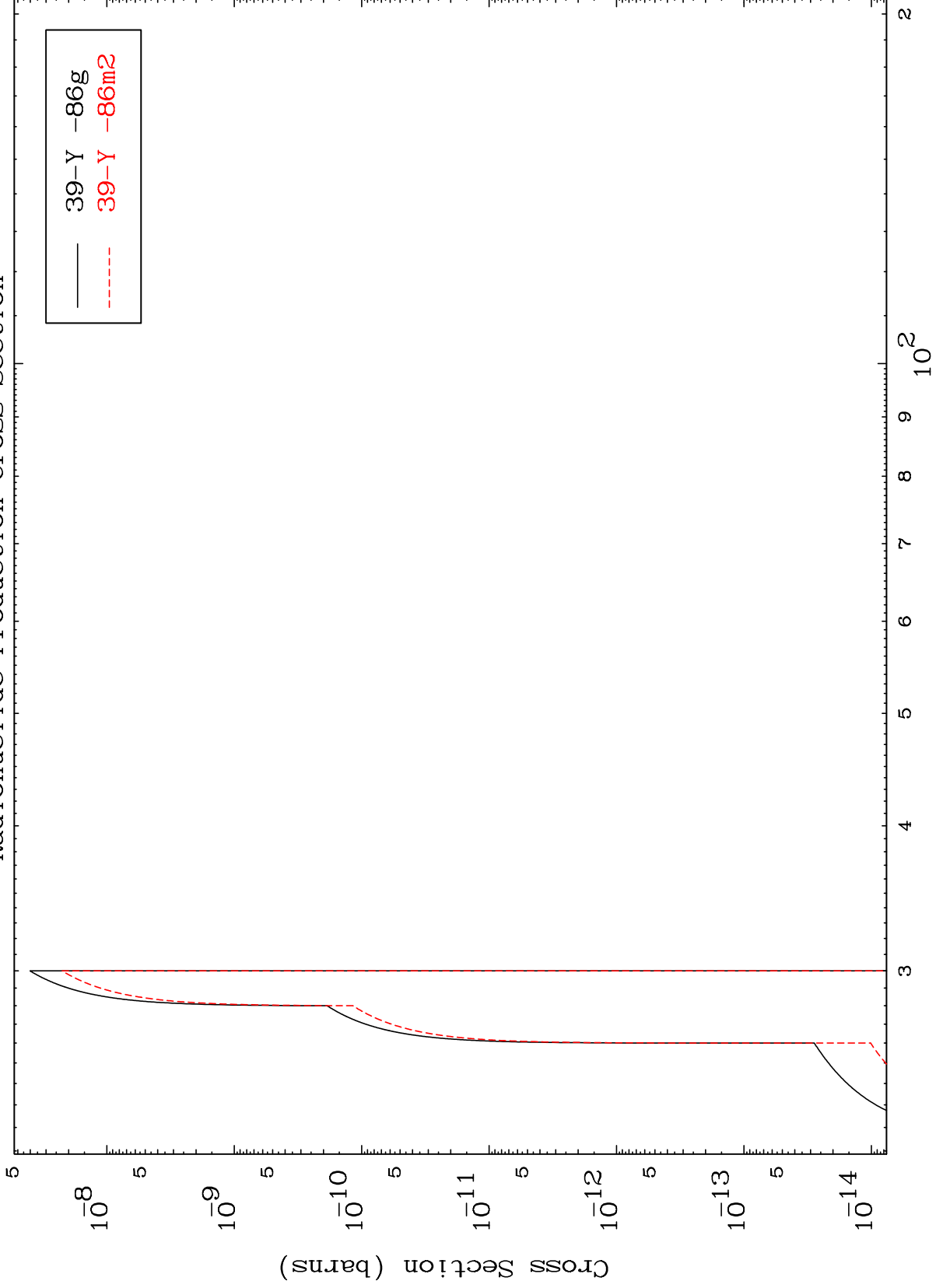
Incident Energy (MeV)

39-Y -86

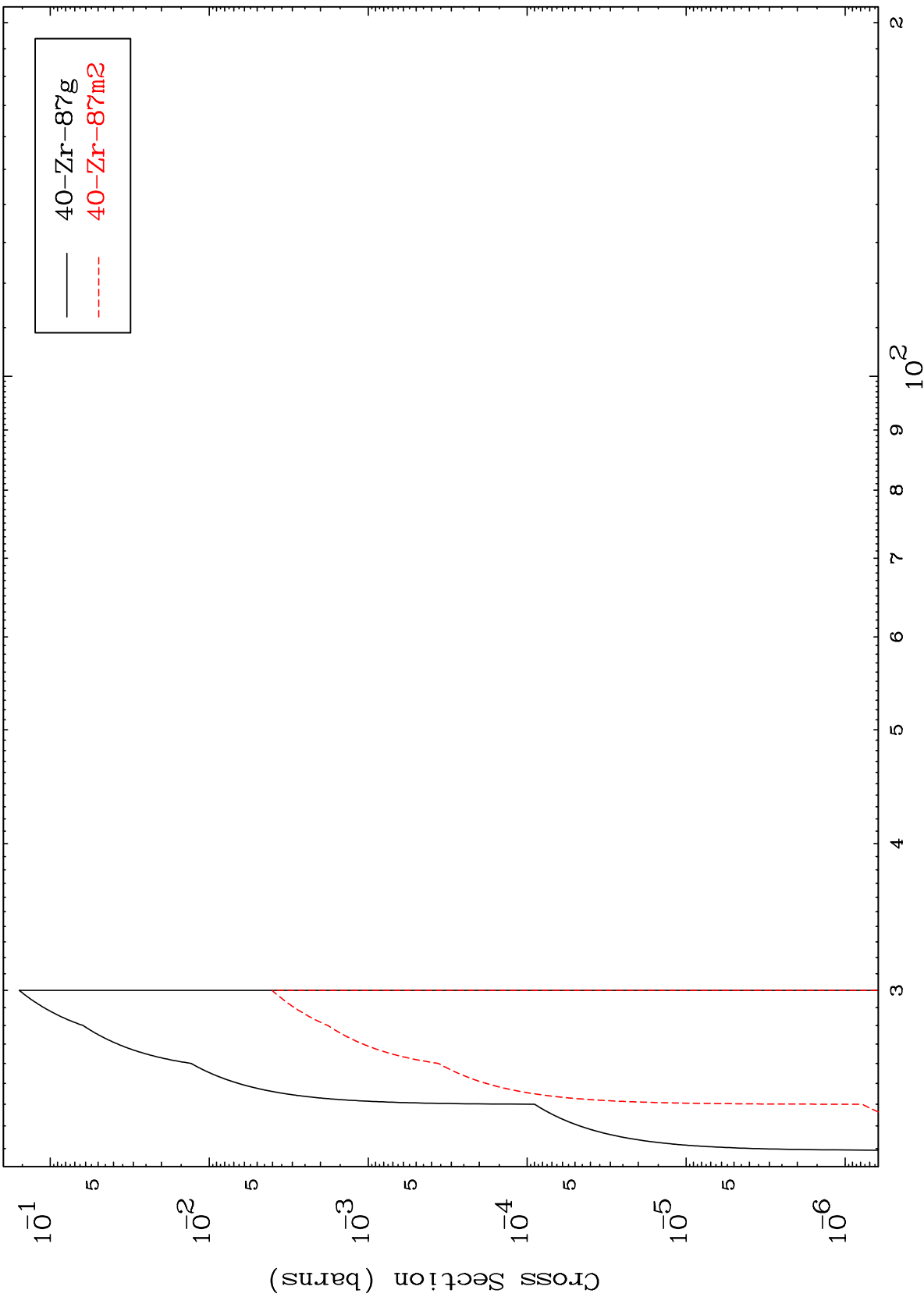
Radionuclide Production Cross Section



Radionuclide Production Cross Section

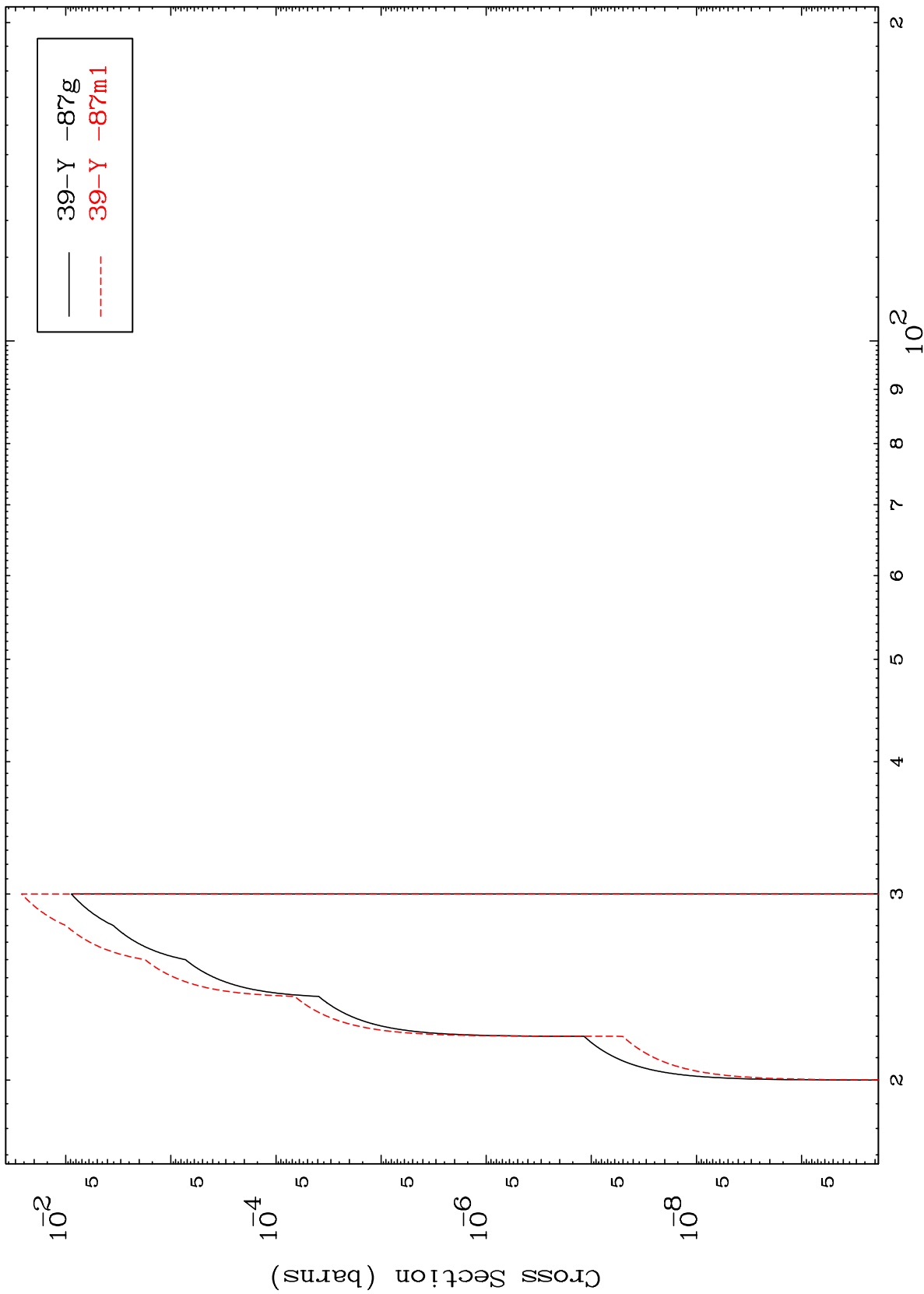


Radionuclide Production Cross Section



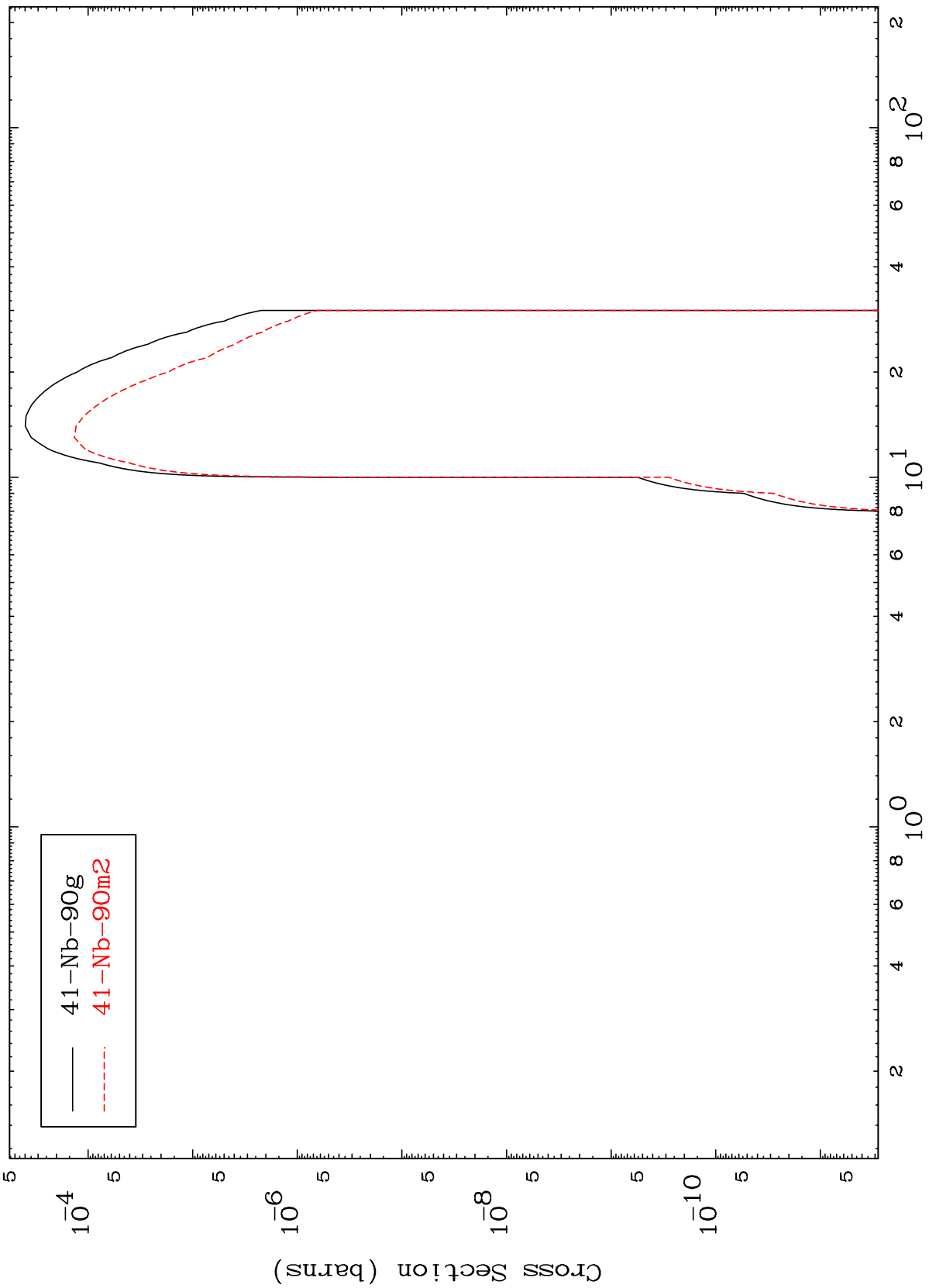
40-Zr-87g
40-Zr-87m2

Radionuclide Production Cross Section



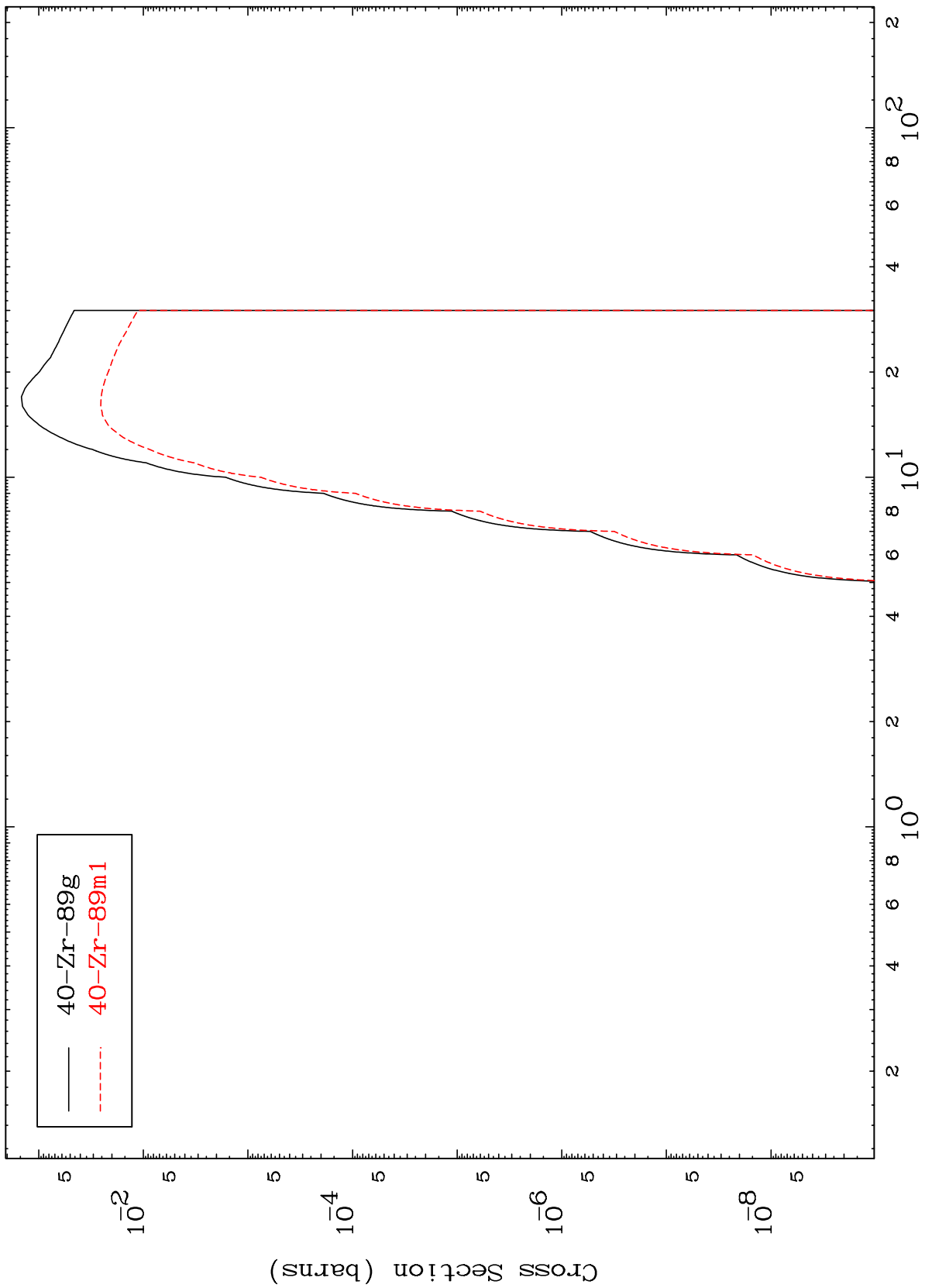
39-Y -87g
39-Y -87m1

Radionuclide Production Cross Section
(n,γ)



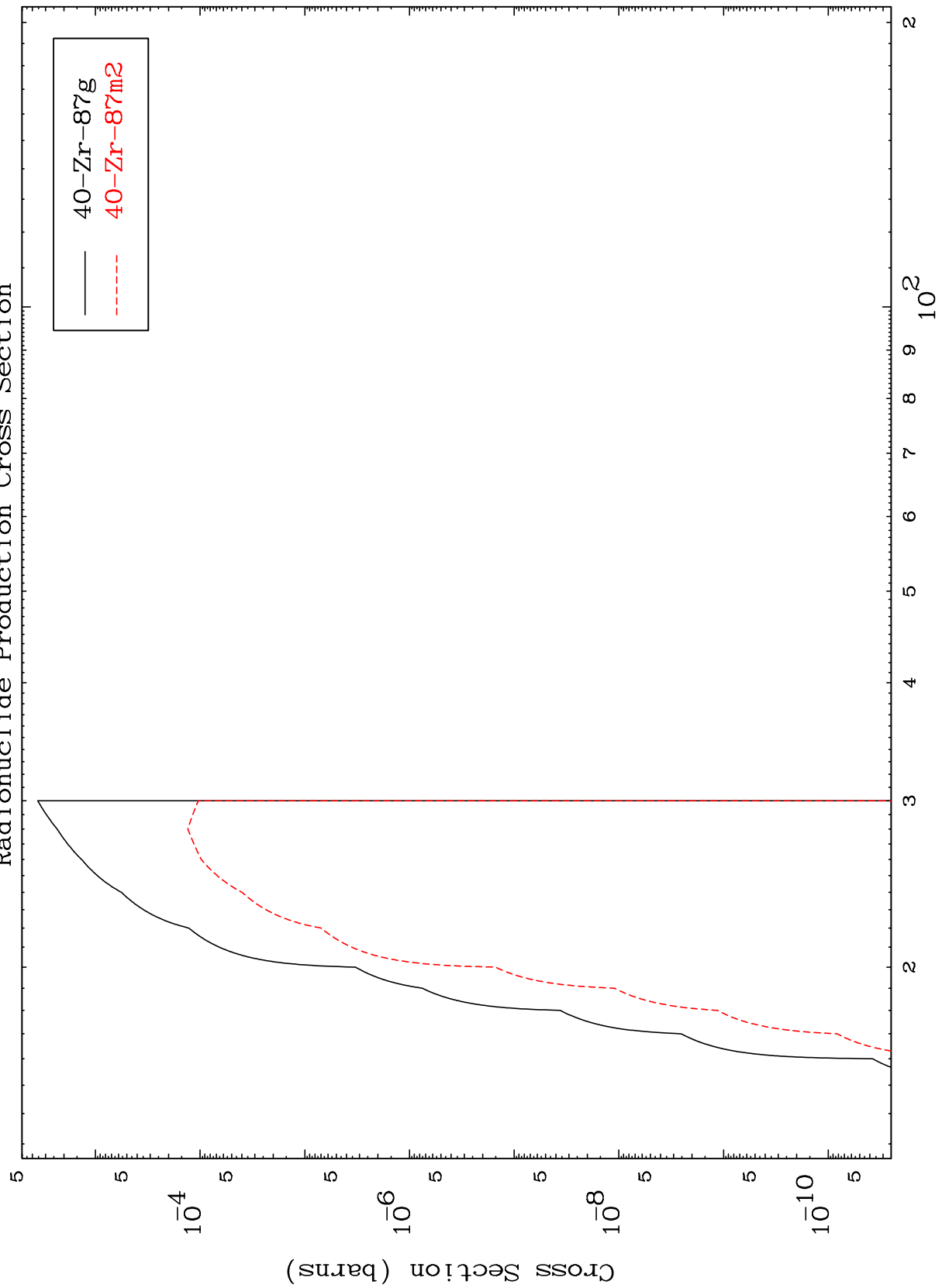
— 41-Nb-90g
- - - 41-Nb-90m2

Radionuclide Production Cross Section (n,p)



— 40-Zr-89g
- - - 40-Zr-89m1

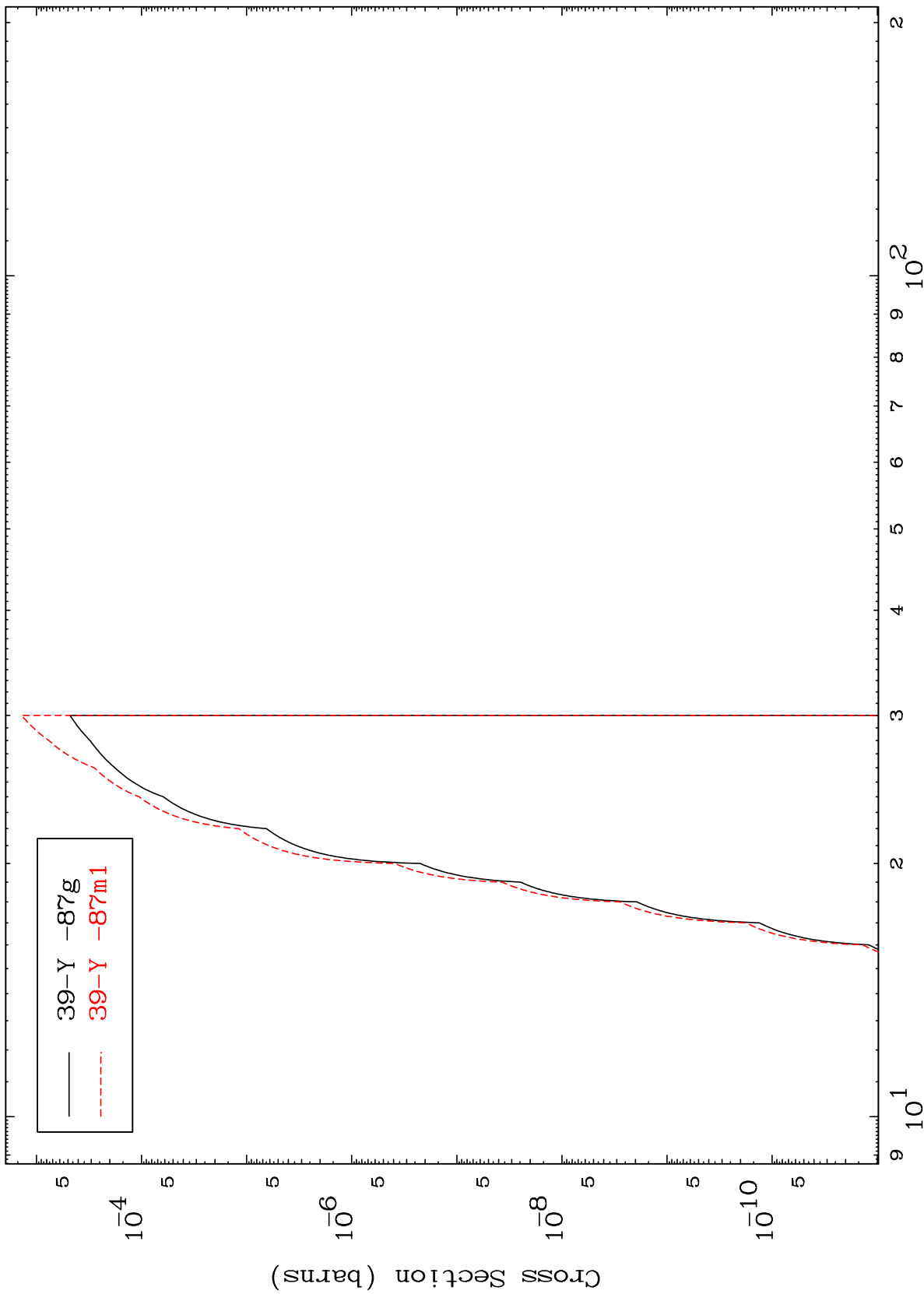
(n,t)
Radionuclide Production Cross Section



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39-Y -86

Radionuclide Production Cross Section
(n,He-3)



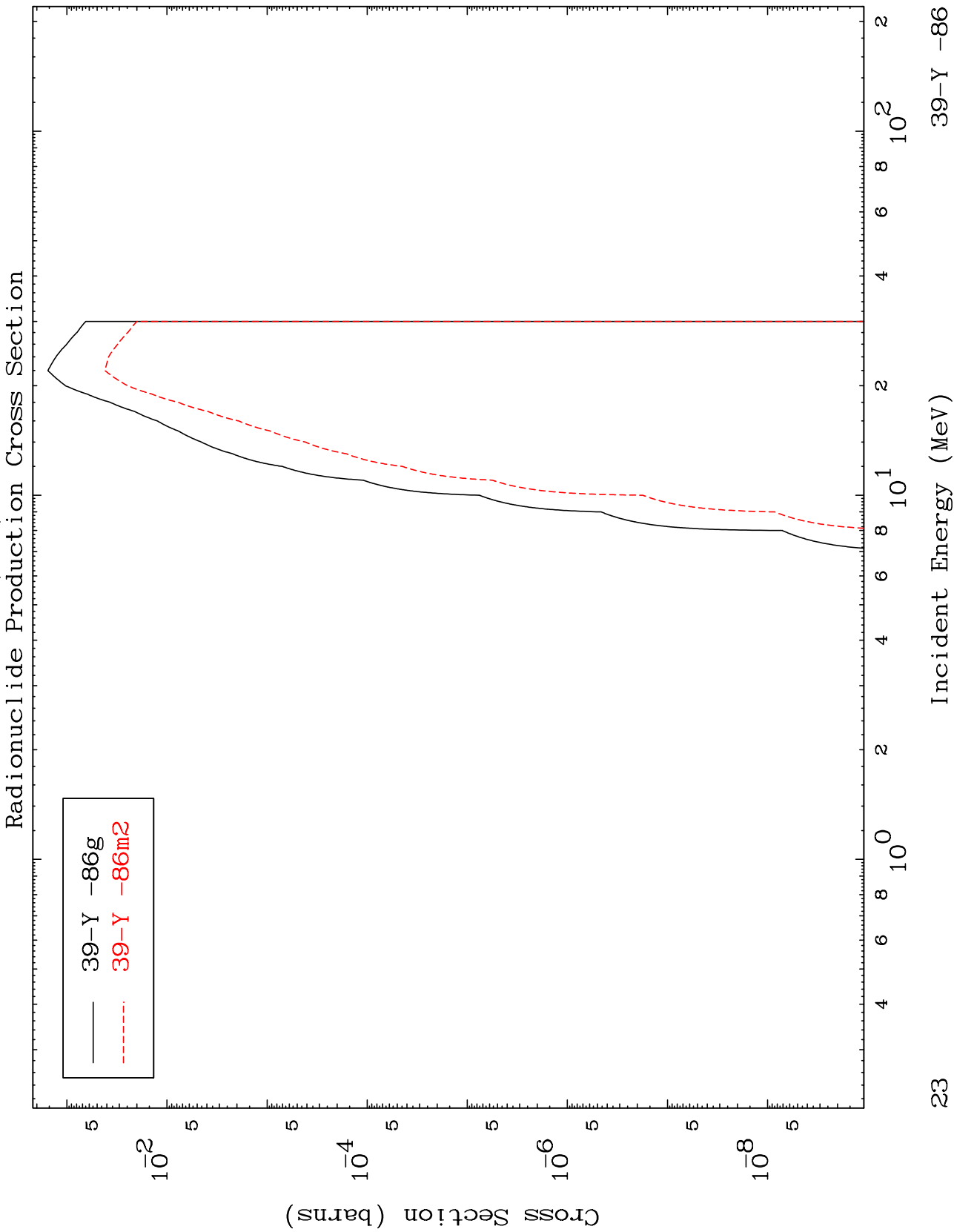
39-Y -86

Incident Energy (MeV)

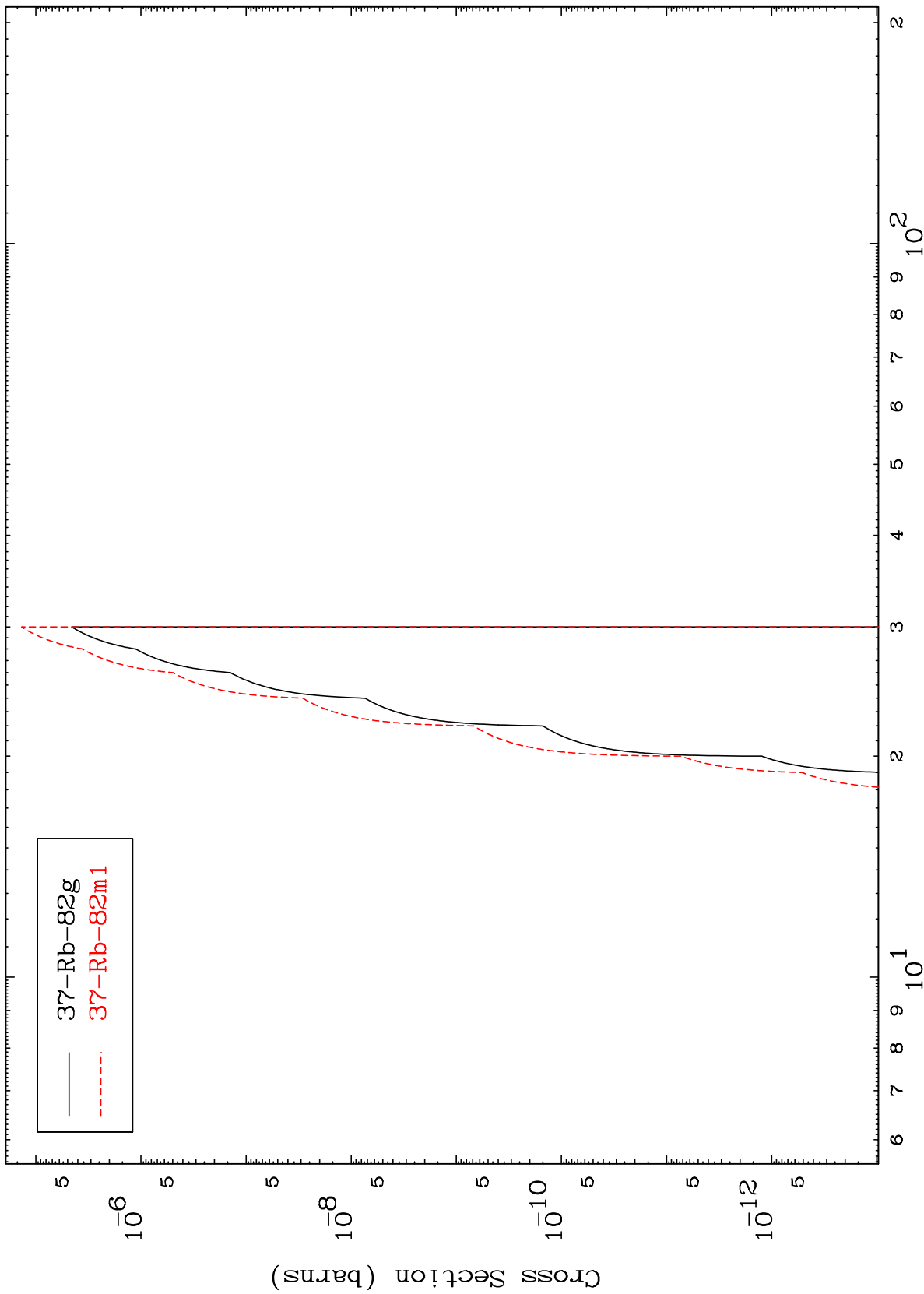
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MAT 3916

39-Y -86



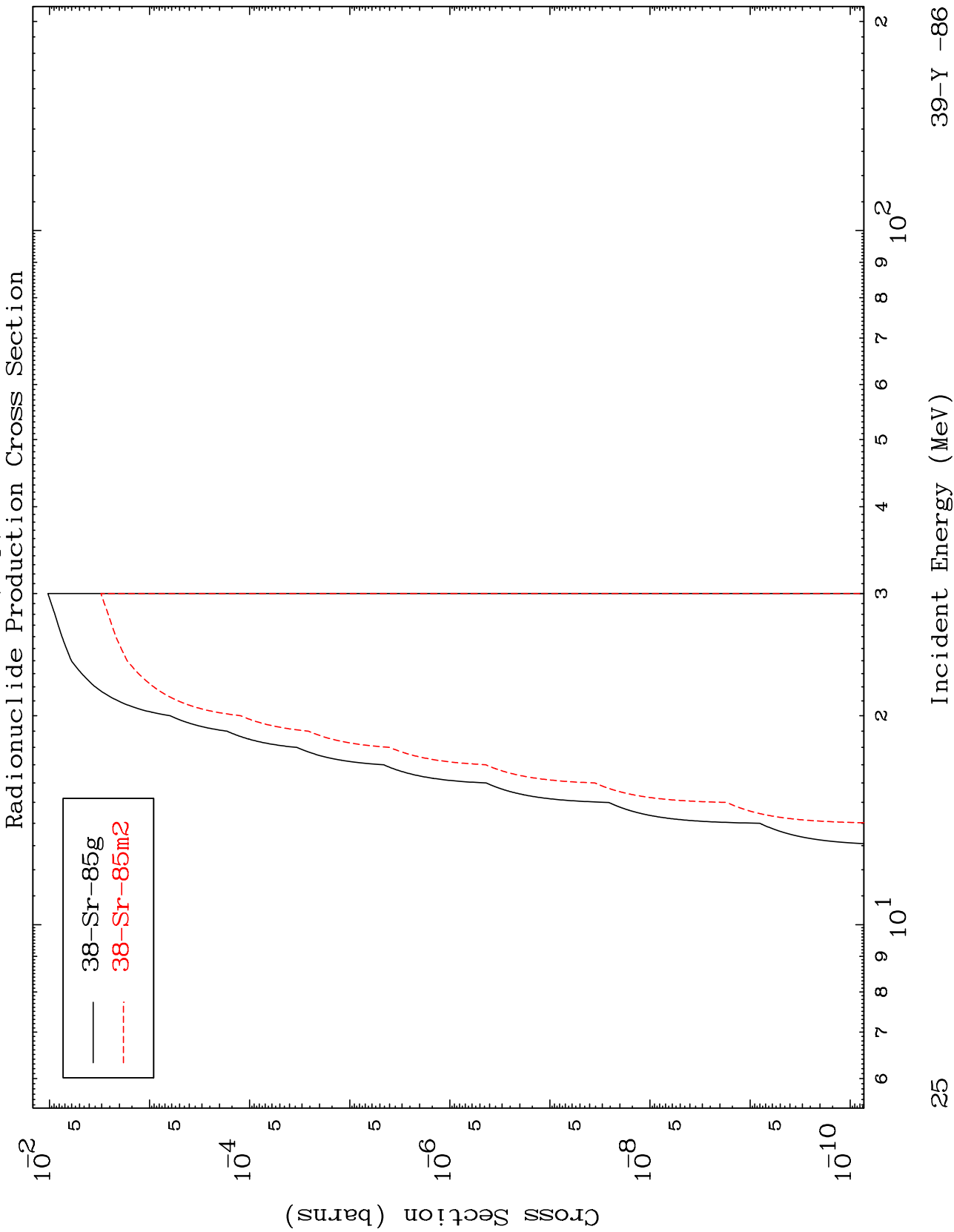
Radionuclide Production Cross Section
(n,2α)



MAT 3916

(n,p) α

39-Y -86



25

Incident Energy (MeV)

39-Y -86

