

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

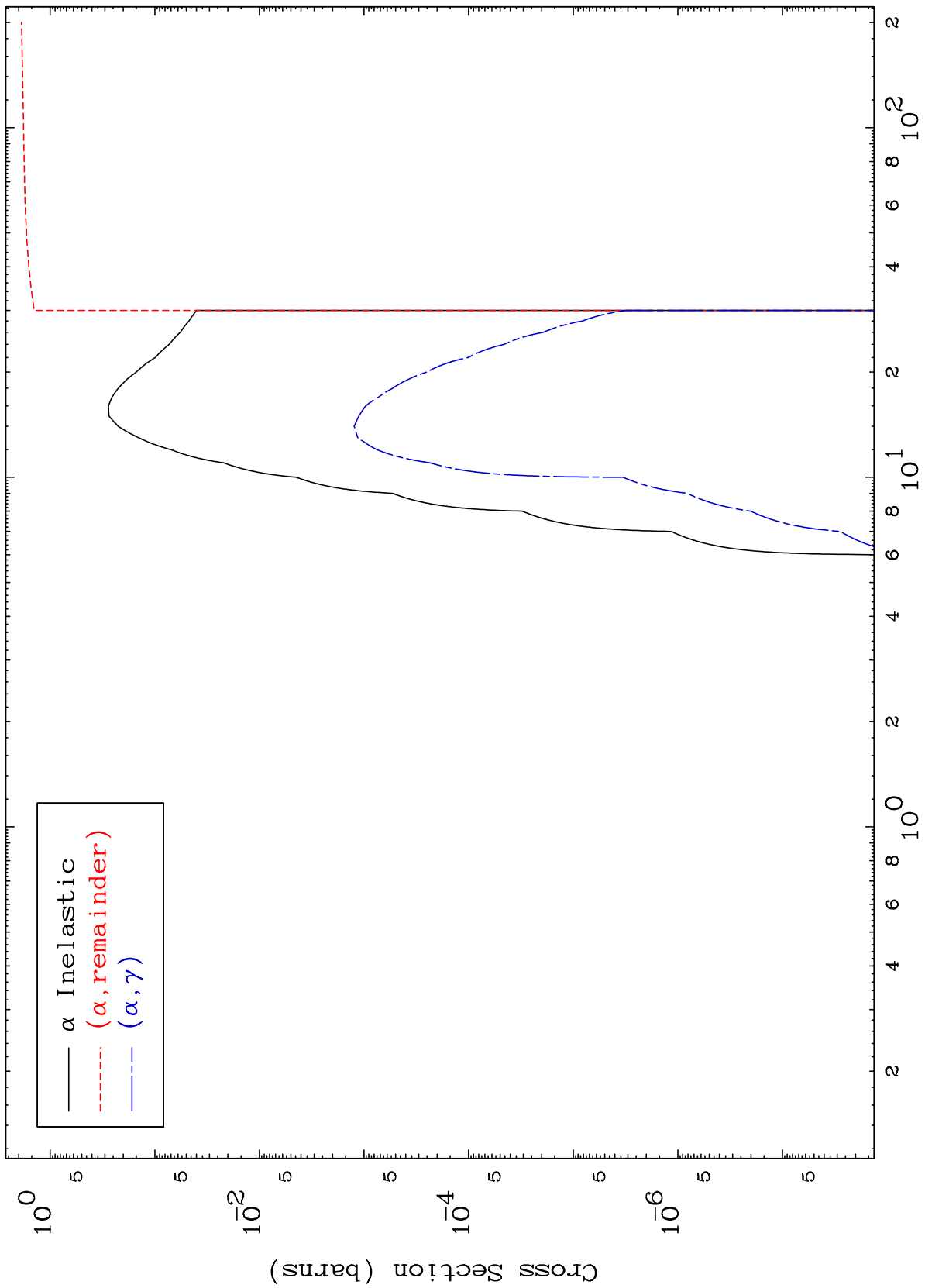
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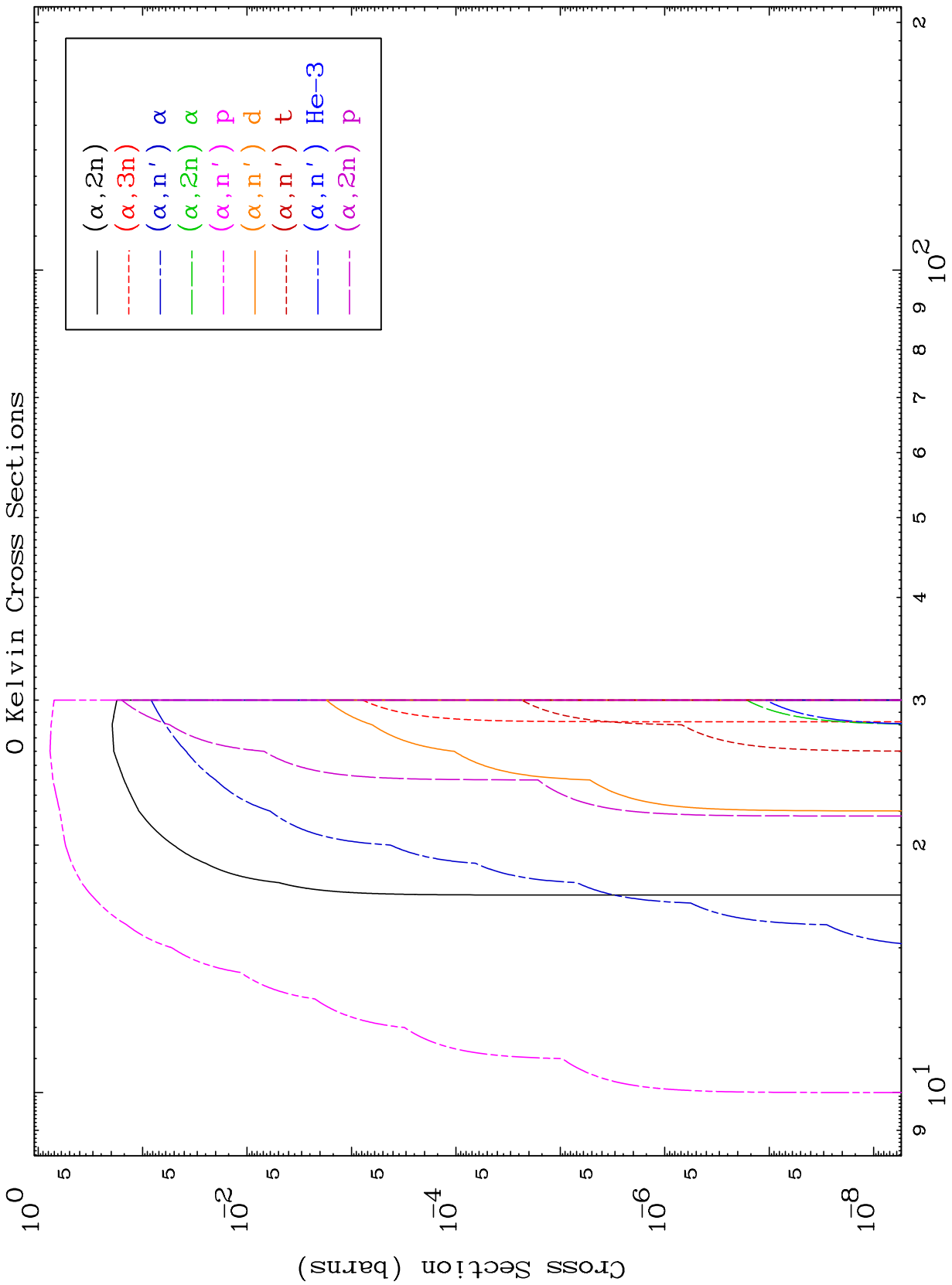
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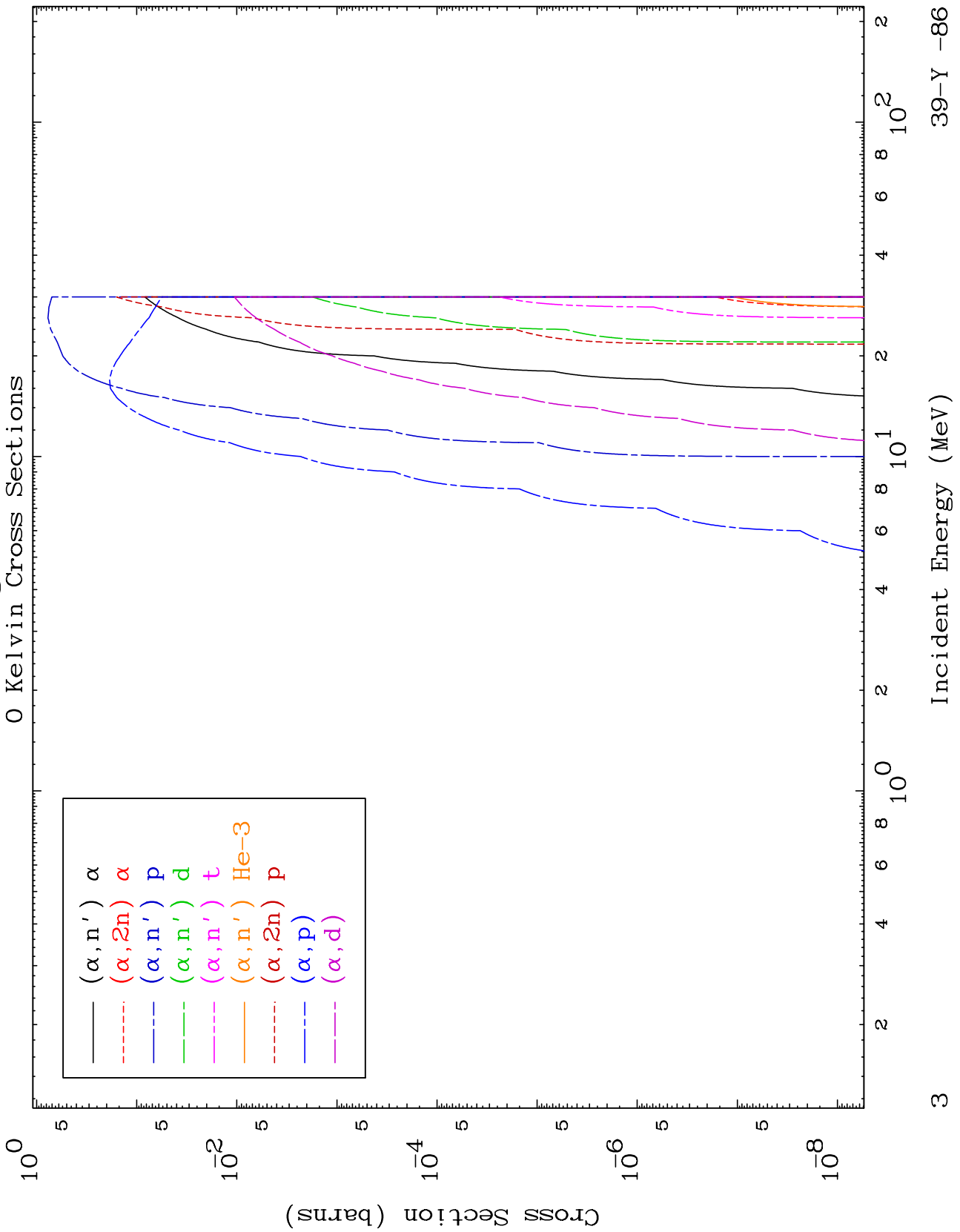
Press Mouse Button to Start

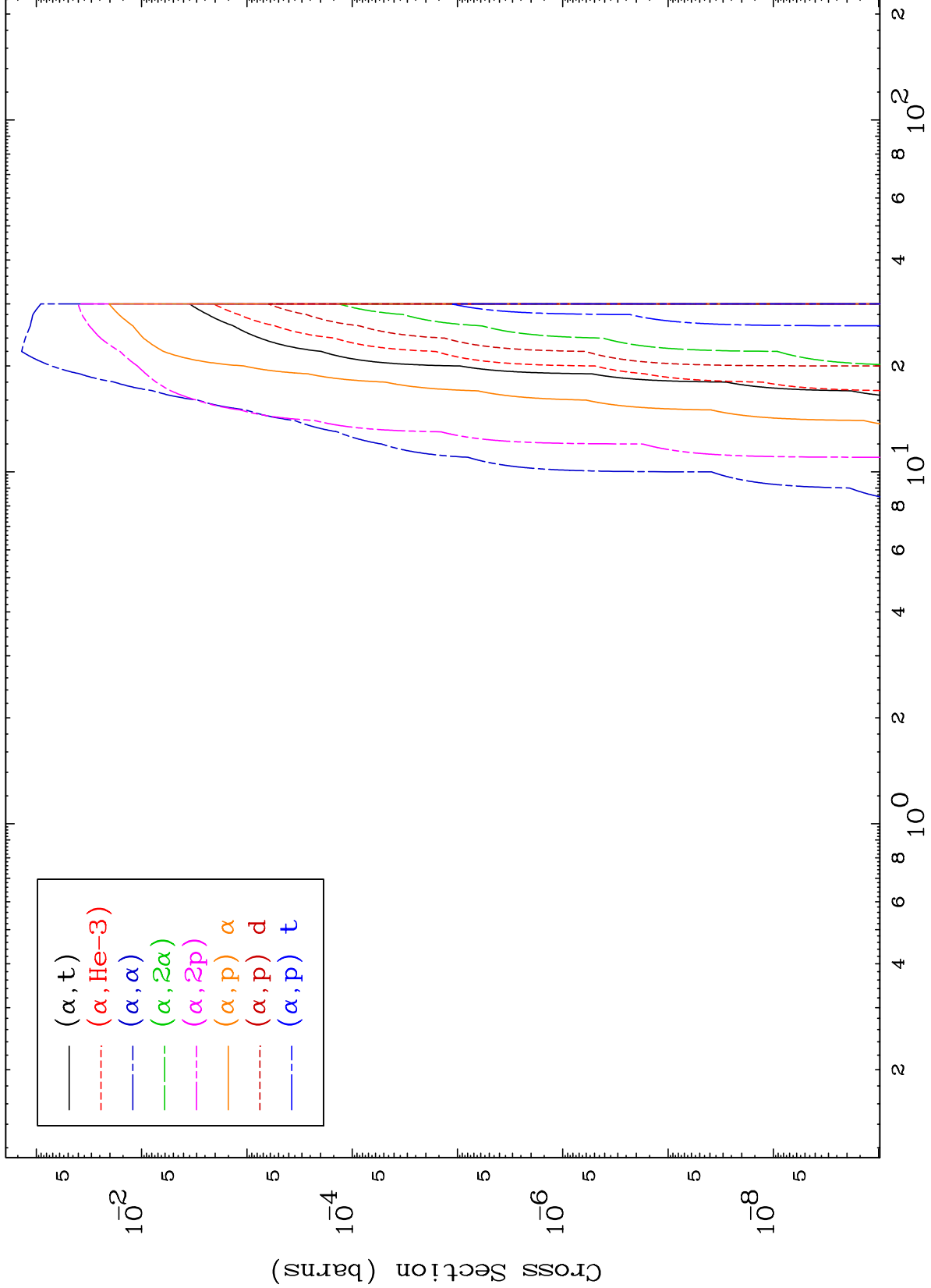


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

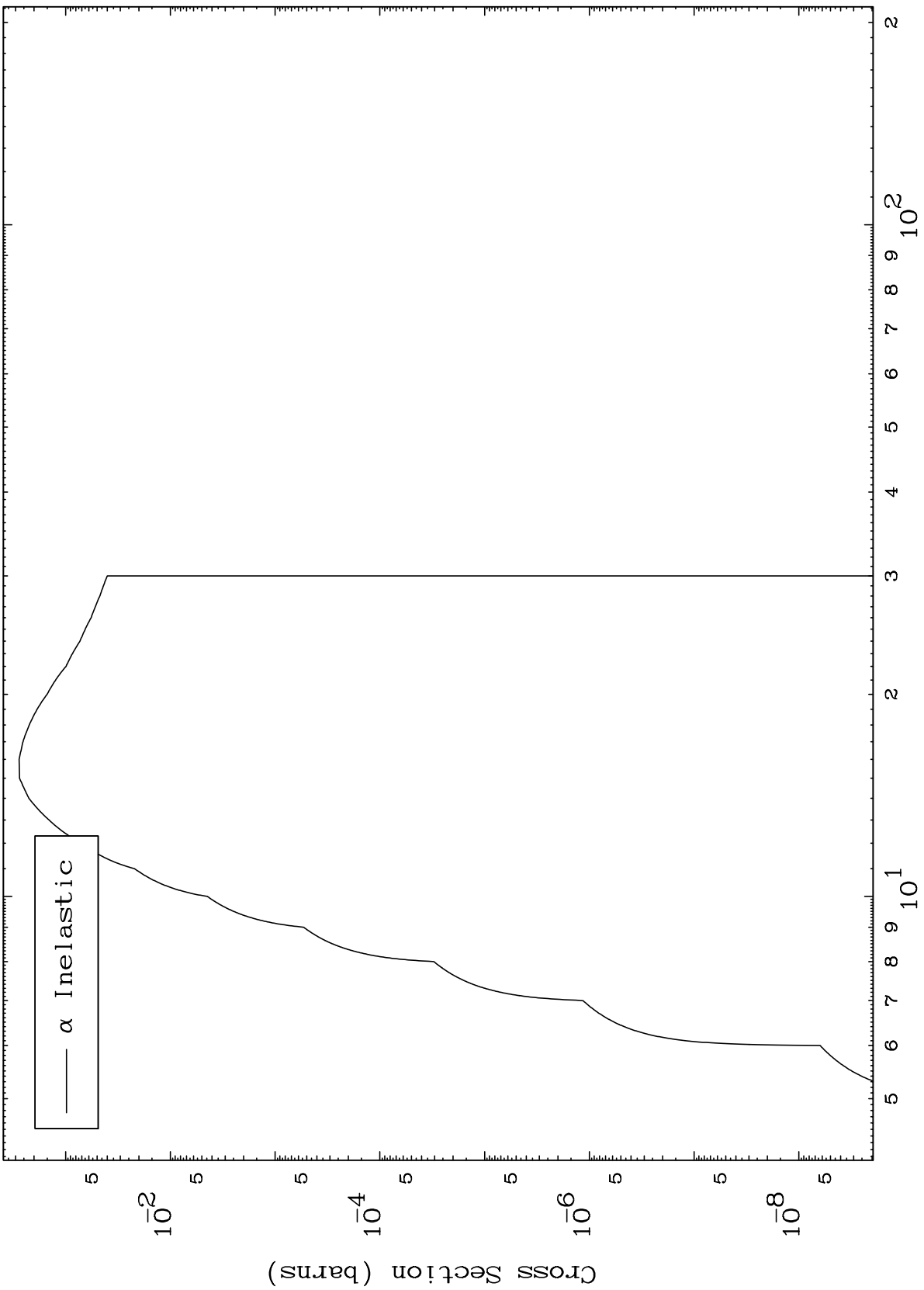
α Neutron Production
0 Kelvin Cross Sections



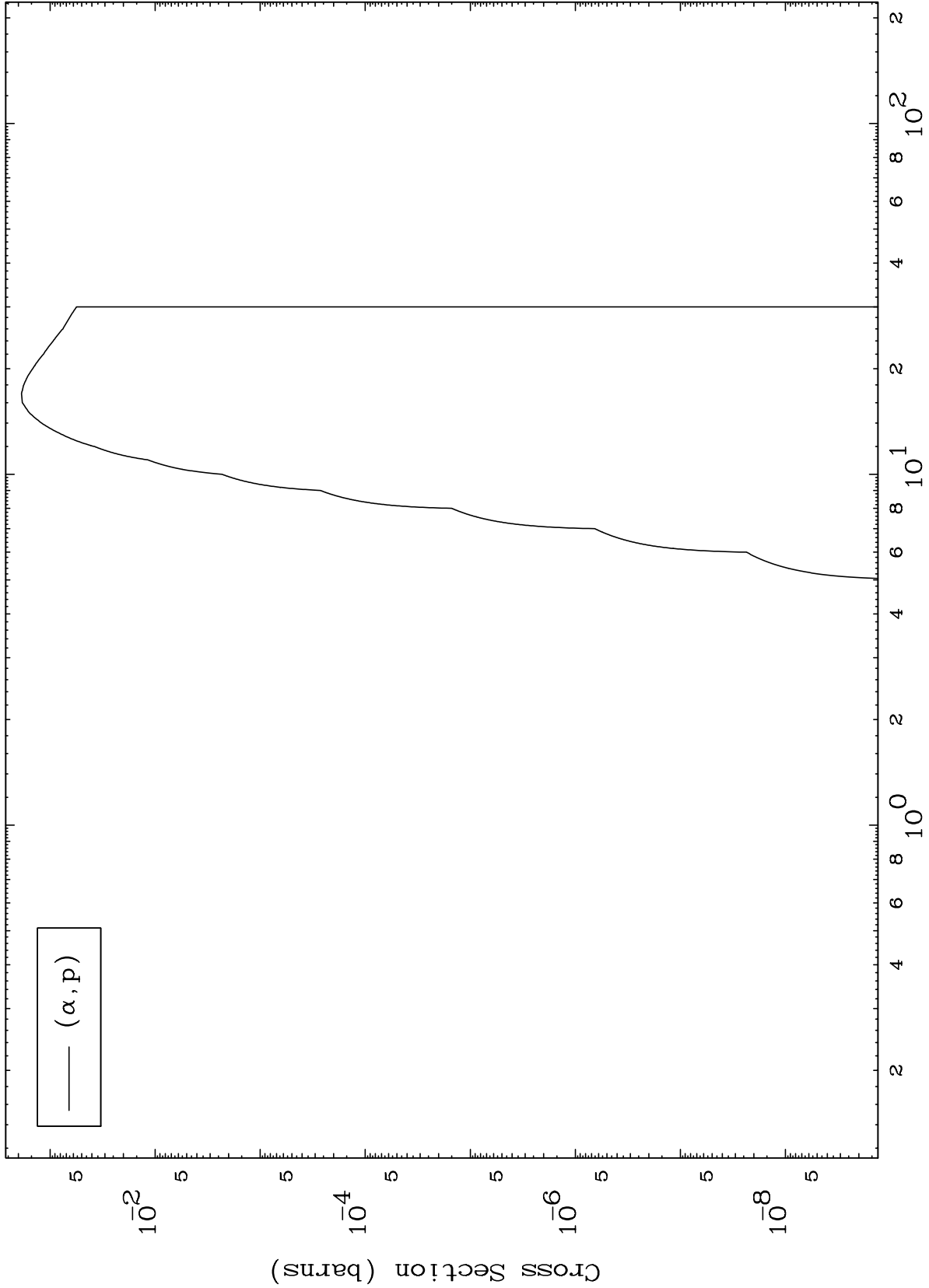




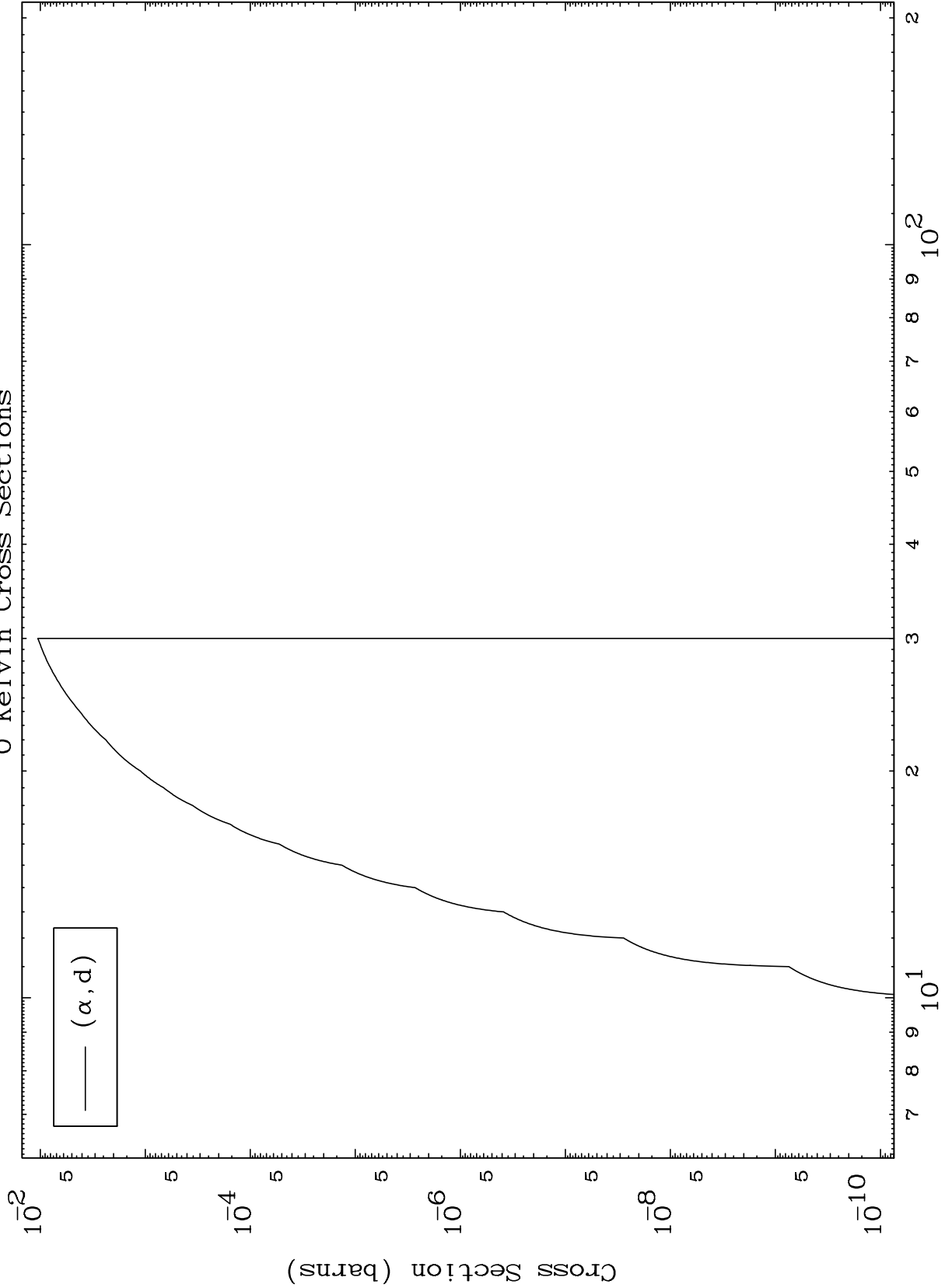
(α, n') Level
0 Kelvin Cross Sections

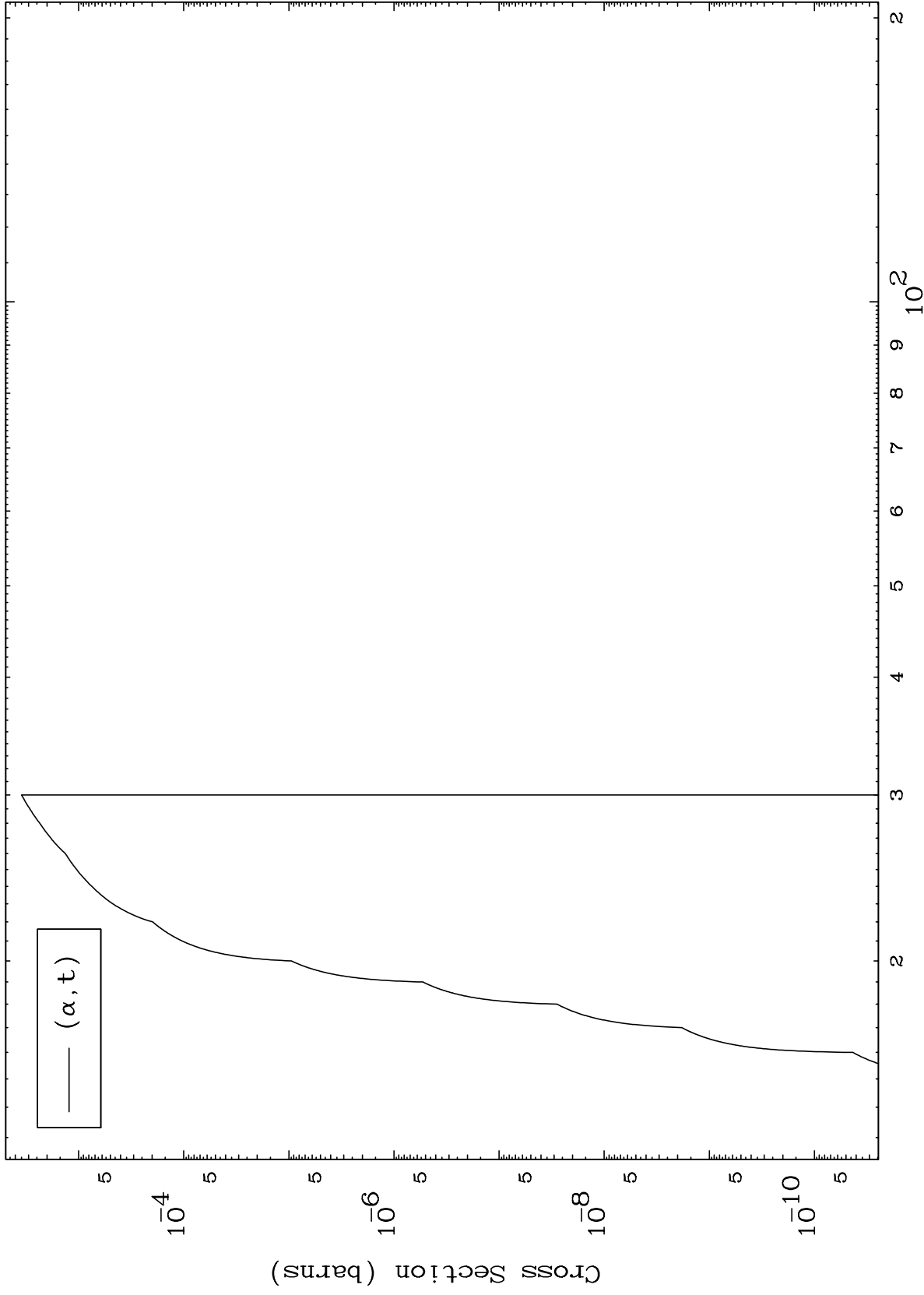


0 Kelvin Cross Sections

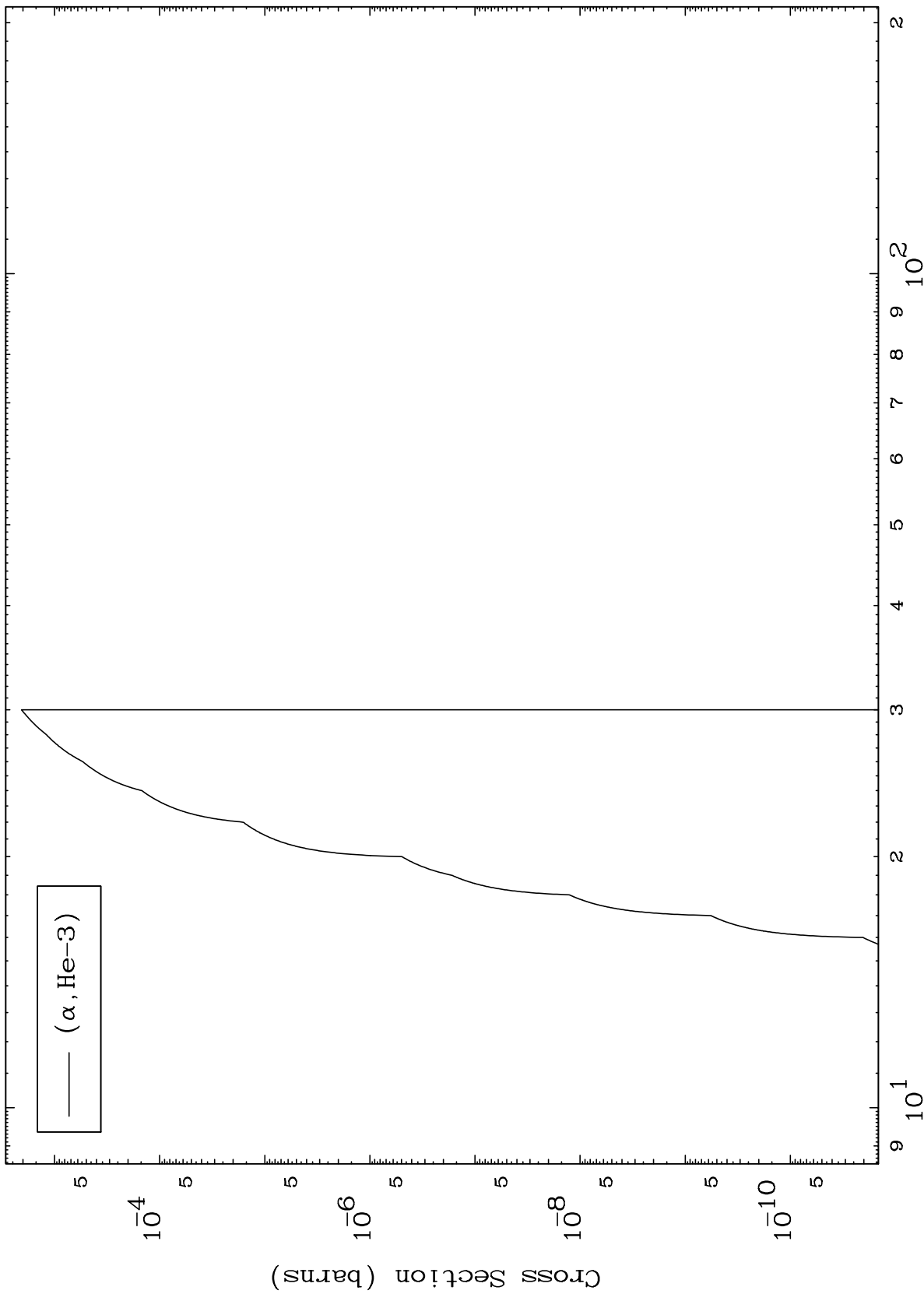


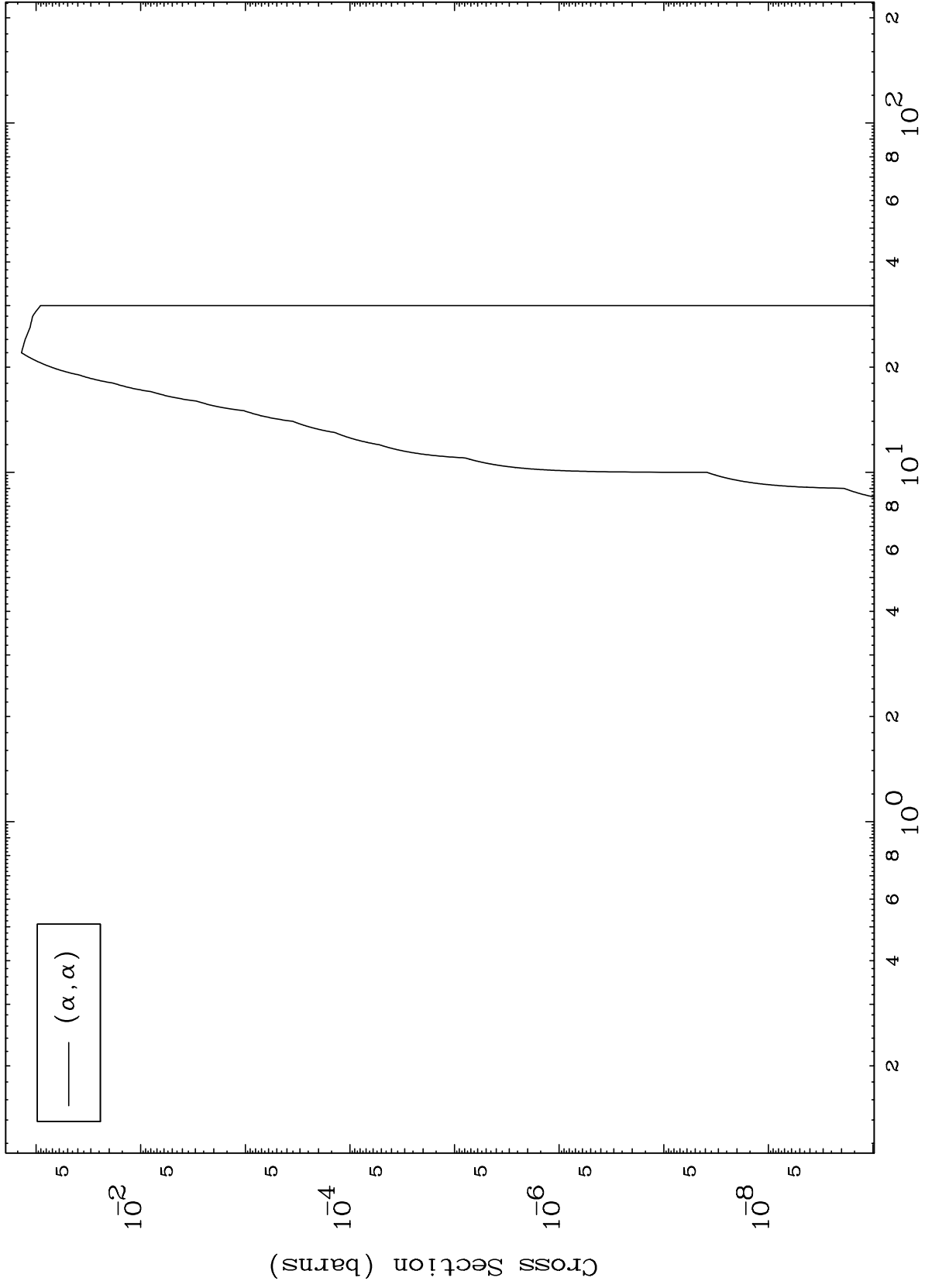
0 Kelvin Cross Sections



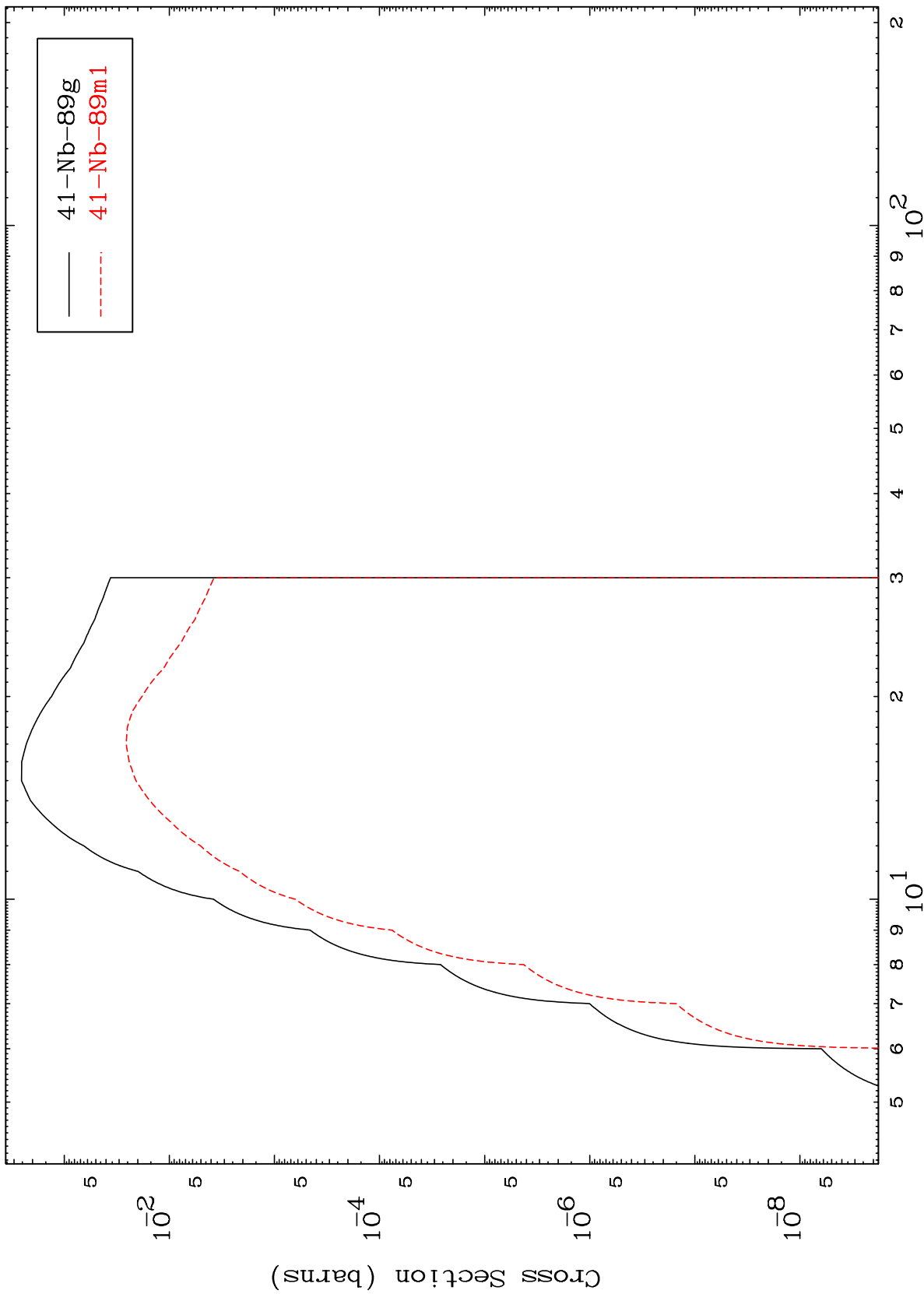


(α ,He3) Levels
0 Kelvin Cross Sections

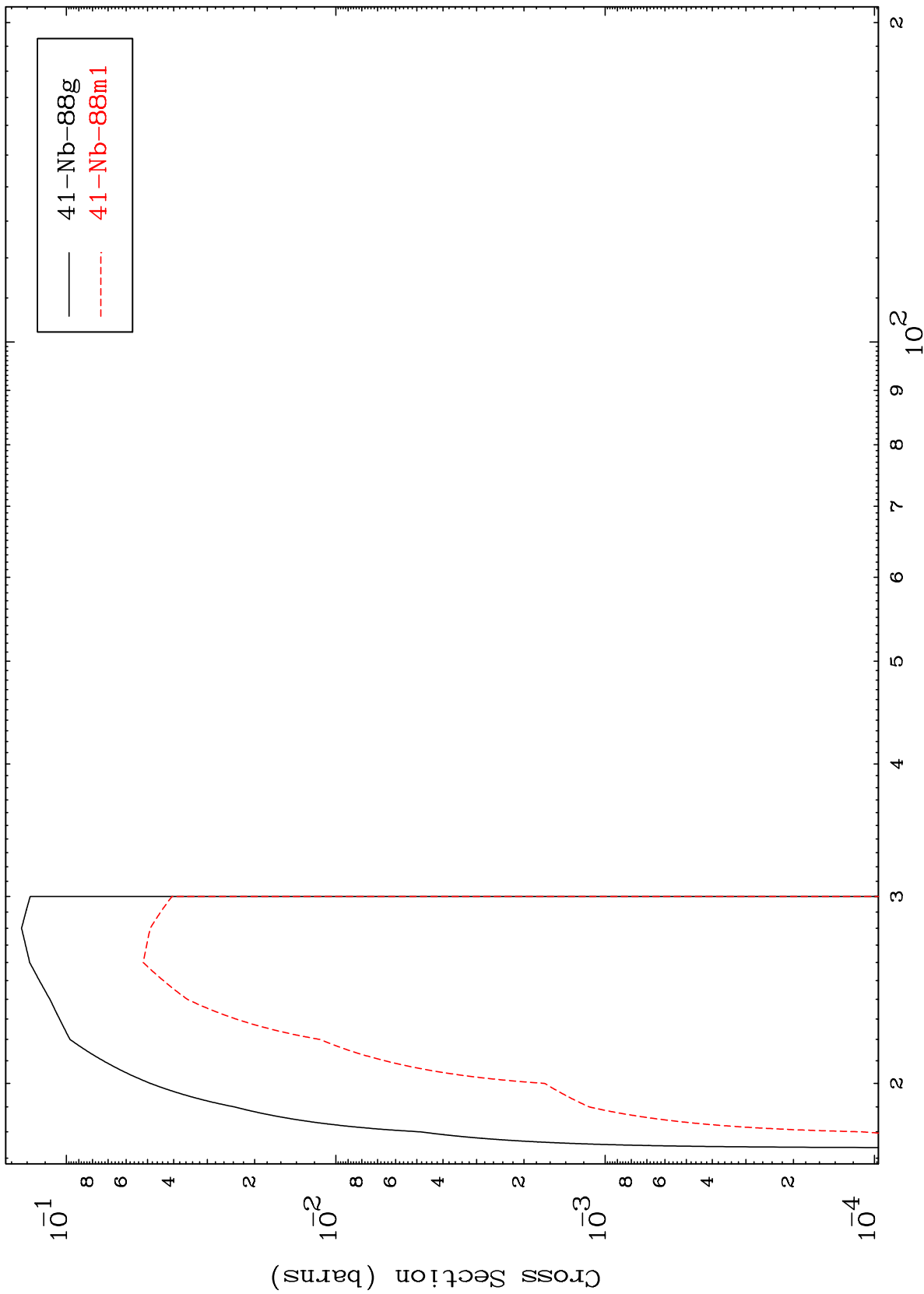




α Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section
($\alpha, 2n$)

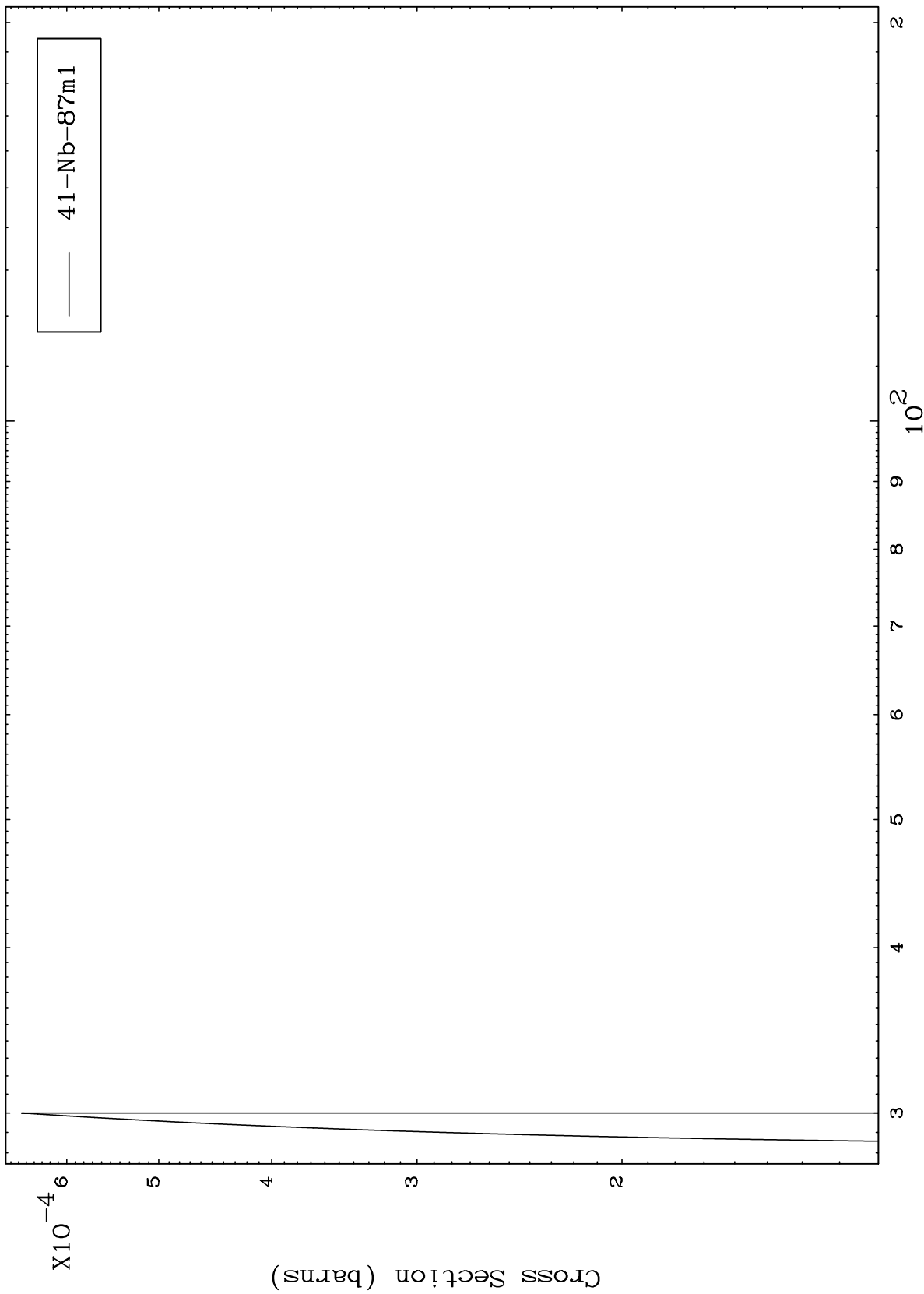


41-Nb-88g
41-Nb-88m1

MAT 3917

39-Y -86

($\alpha, 3n$)
Radionuclide Production Cross Section



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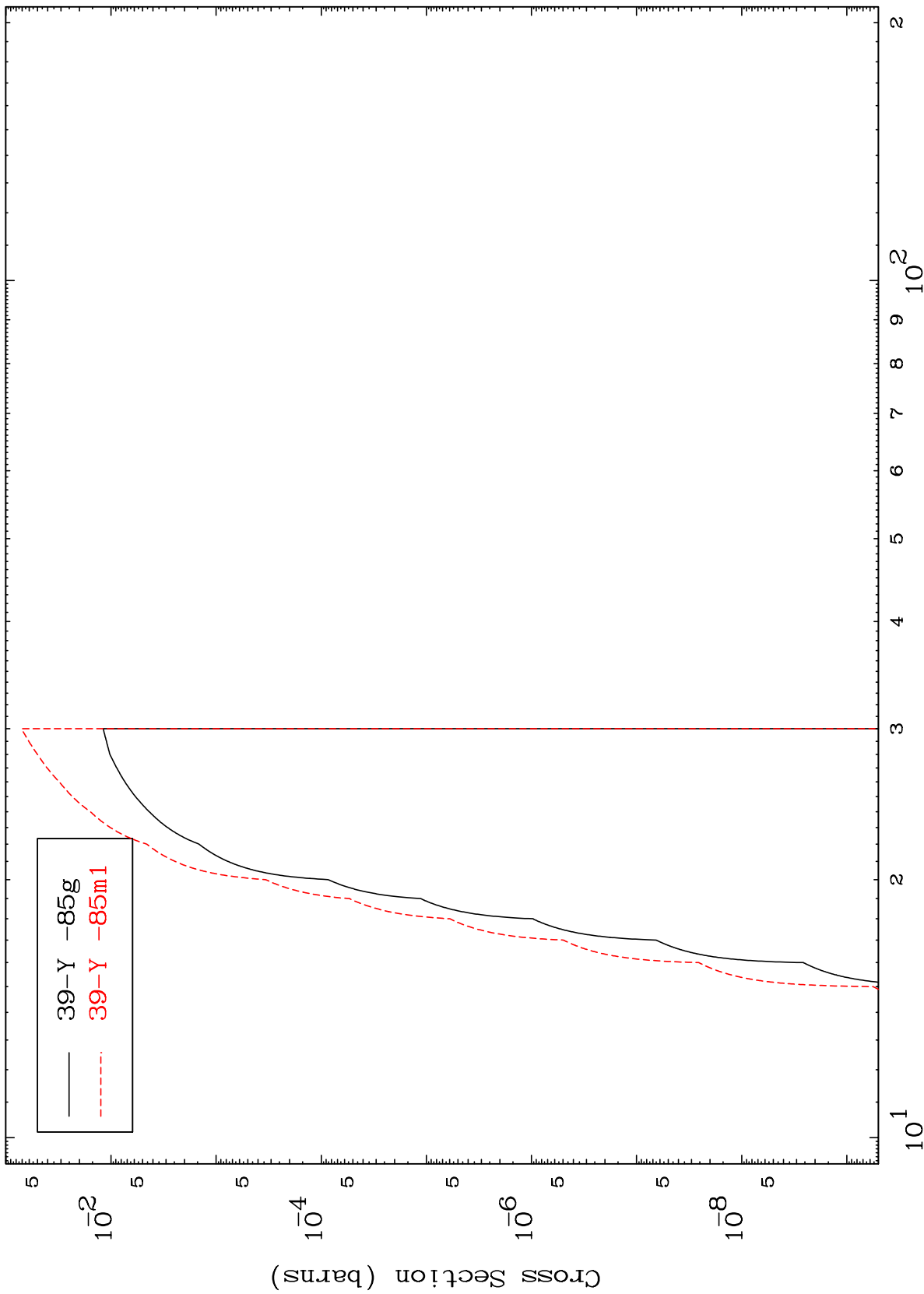
39-Y -86

MAT 3917

(α, n') α

39-Y -86

Radionuclide Production Cross Section

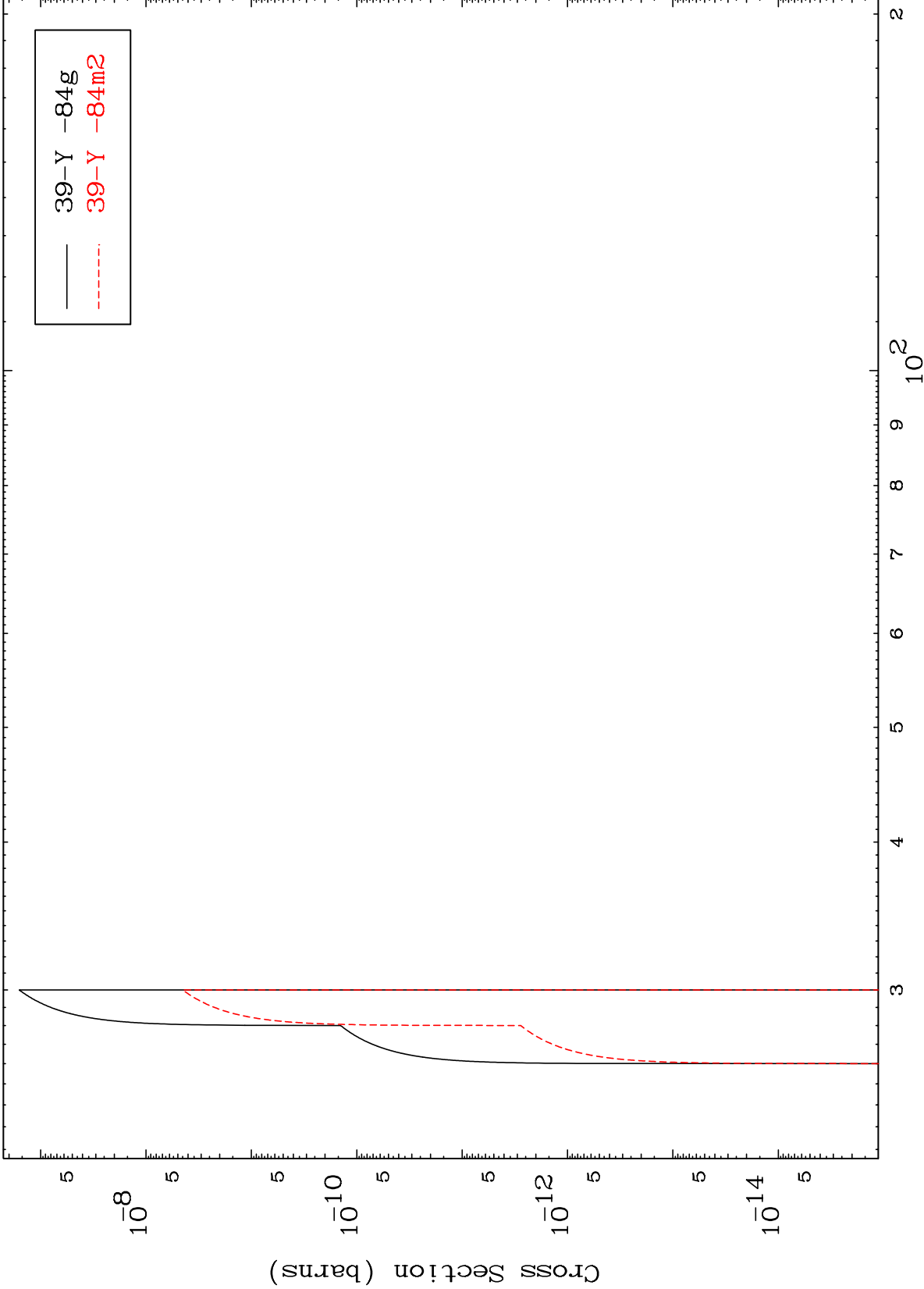


39-Y -85g
39-Y -85m1

Incident Energy (MeV)

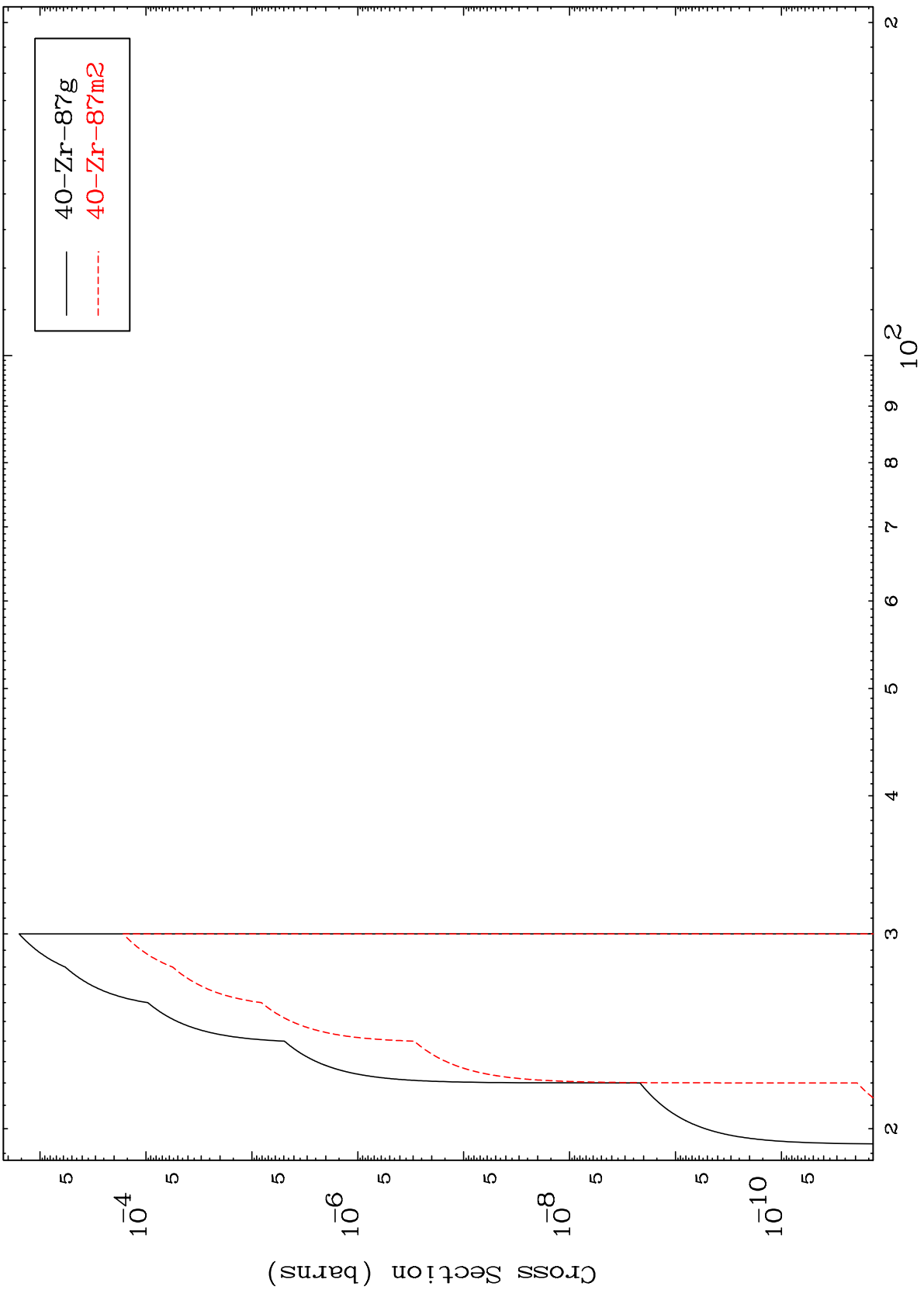
39-Y -86

Radionuclide Production Cross Section



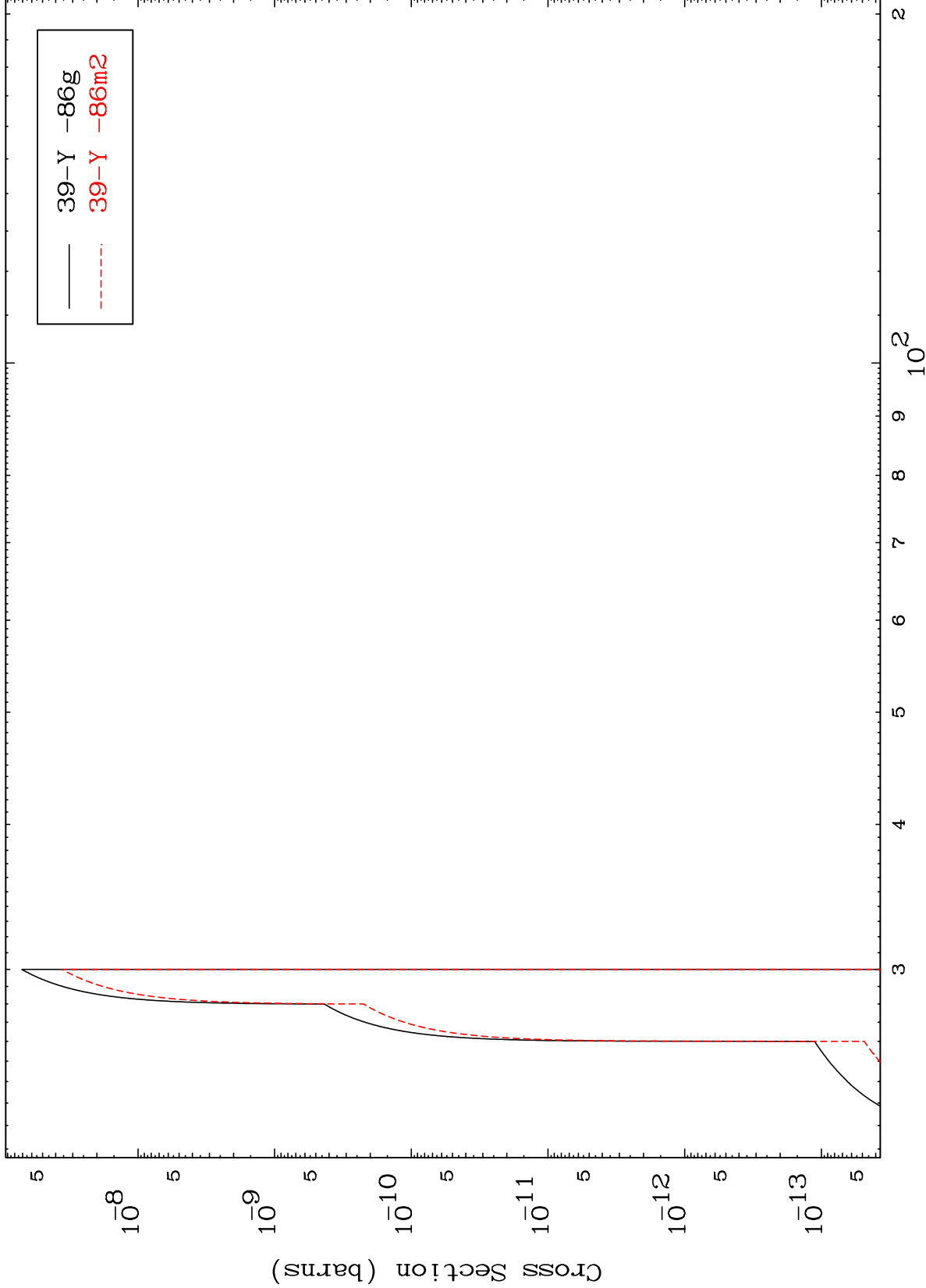
— 39-Y -84g
- - - 39-Y -84m2

Radionuclide Production Cross Section

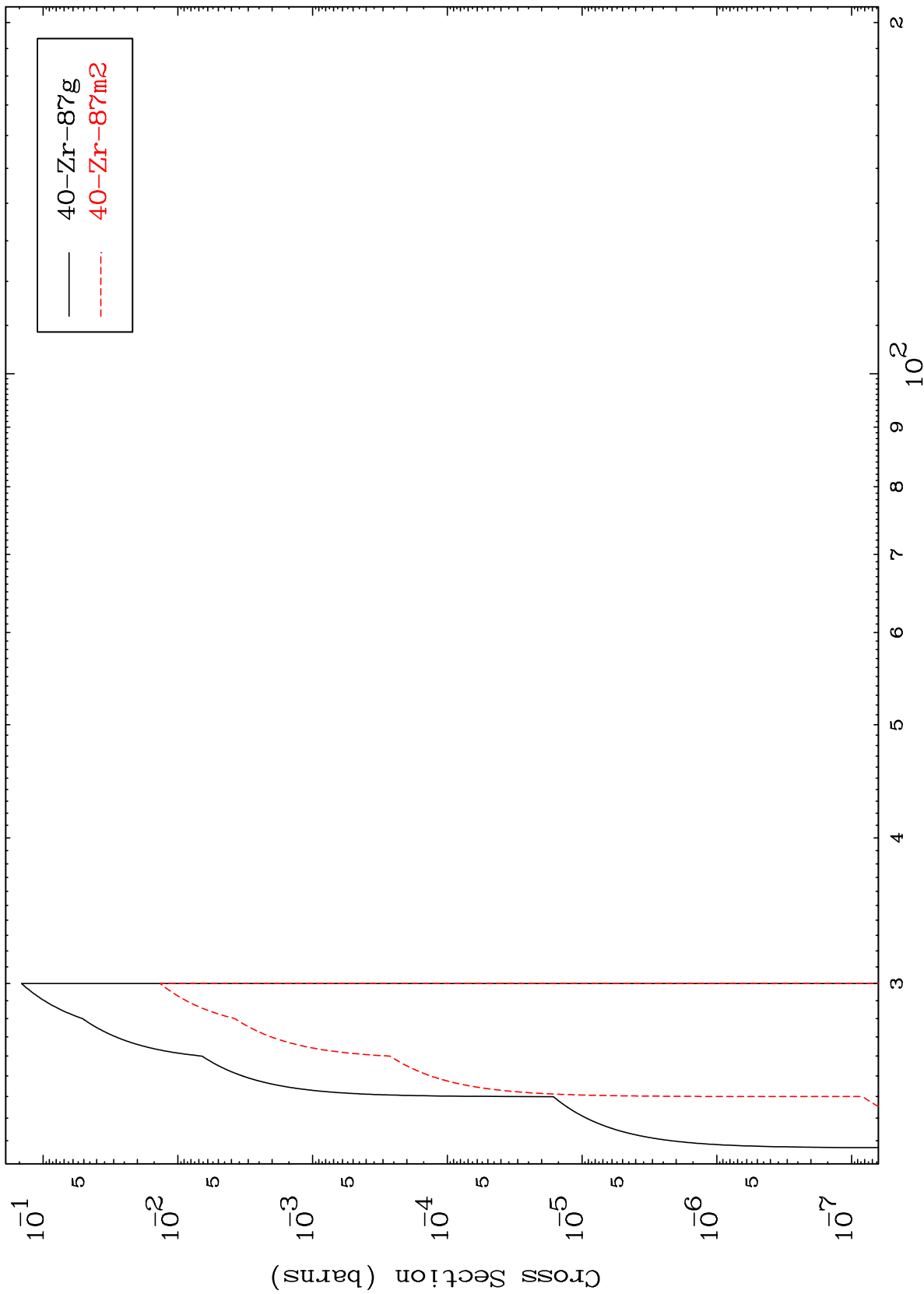


— 40-Zr-87g
- - - 40-Zr-87m2

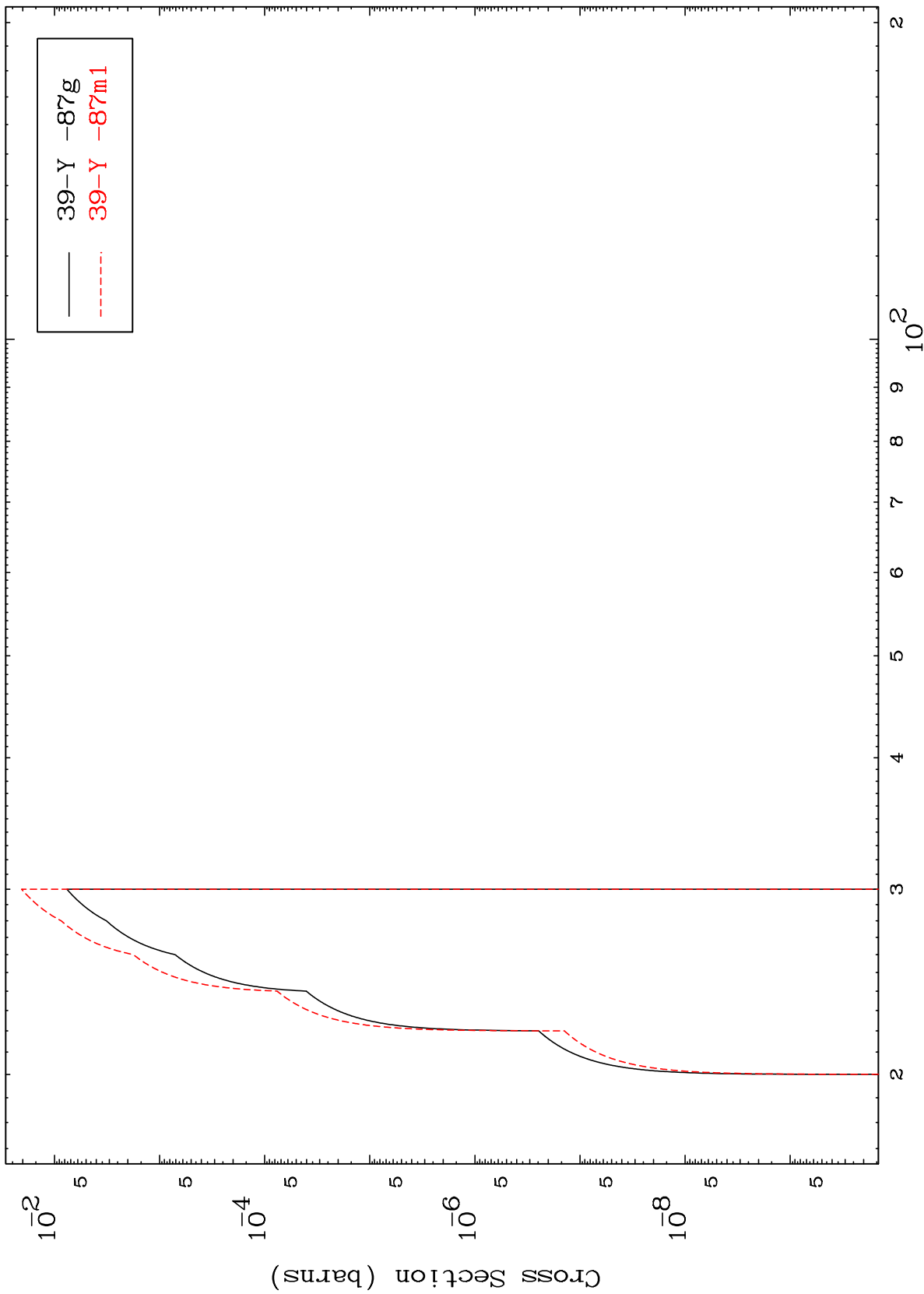
Radionuclide Production Cross Section



Radionuclide Production Cross Section

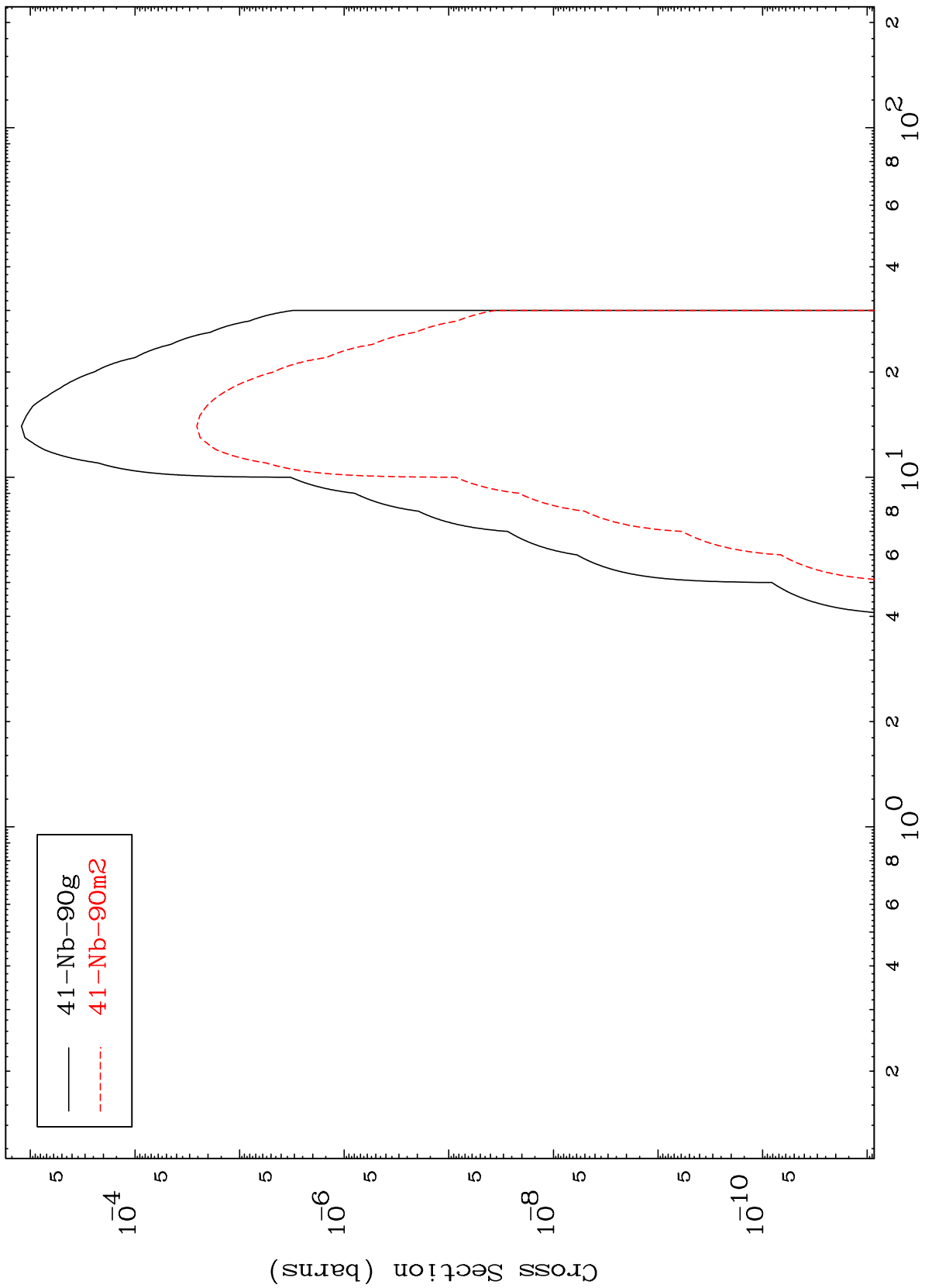


Radionuclide Production Cross Section



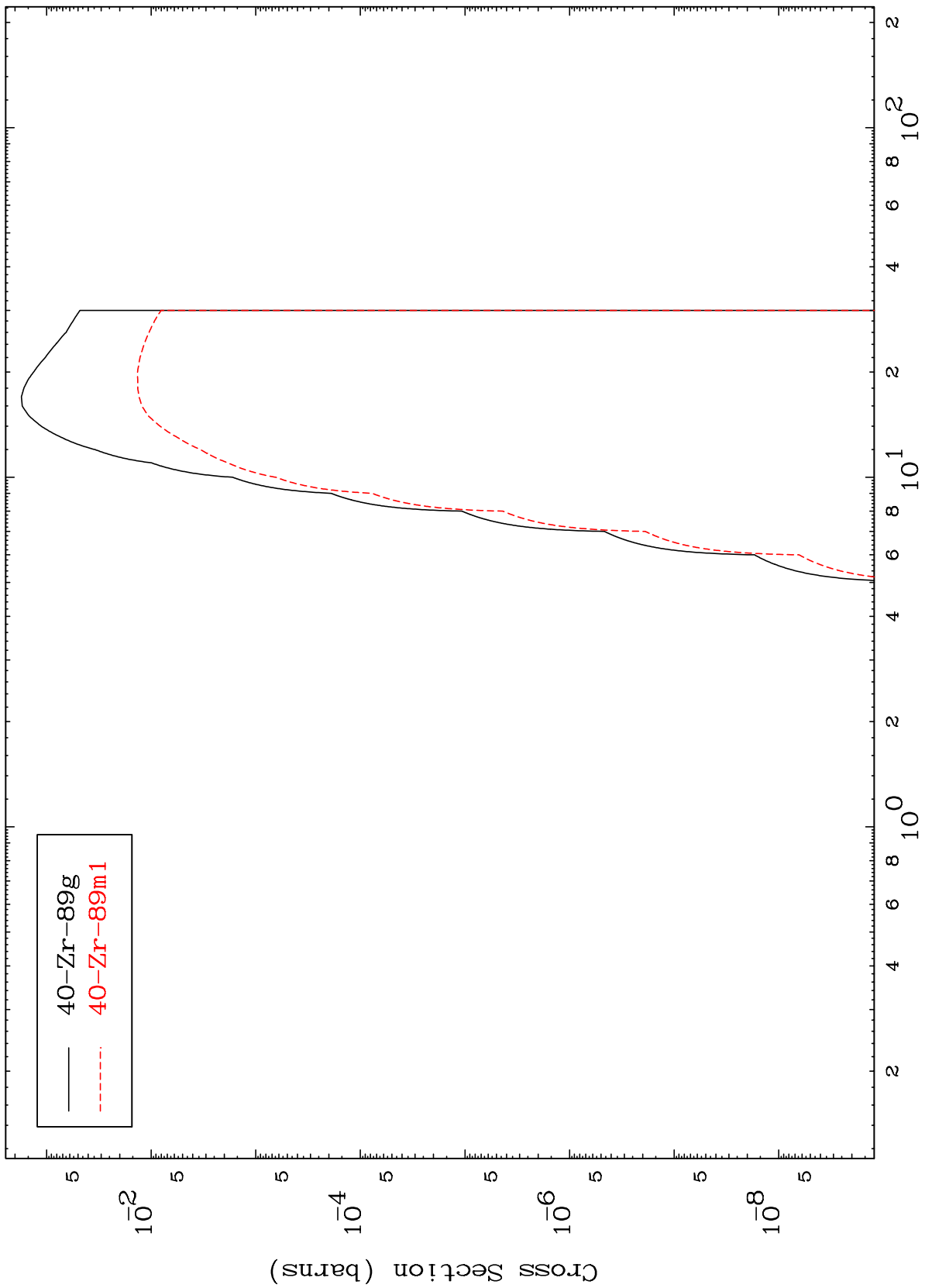
39-Y -87g
39-Y -87m1

Radionuclide Production Cross Section
(α, γ)

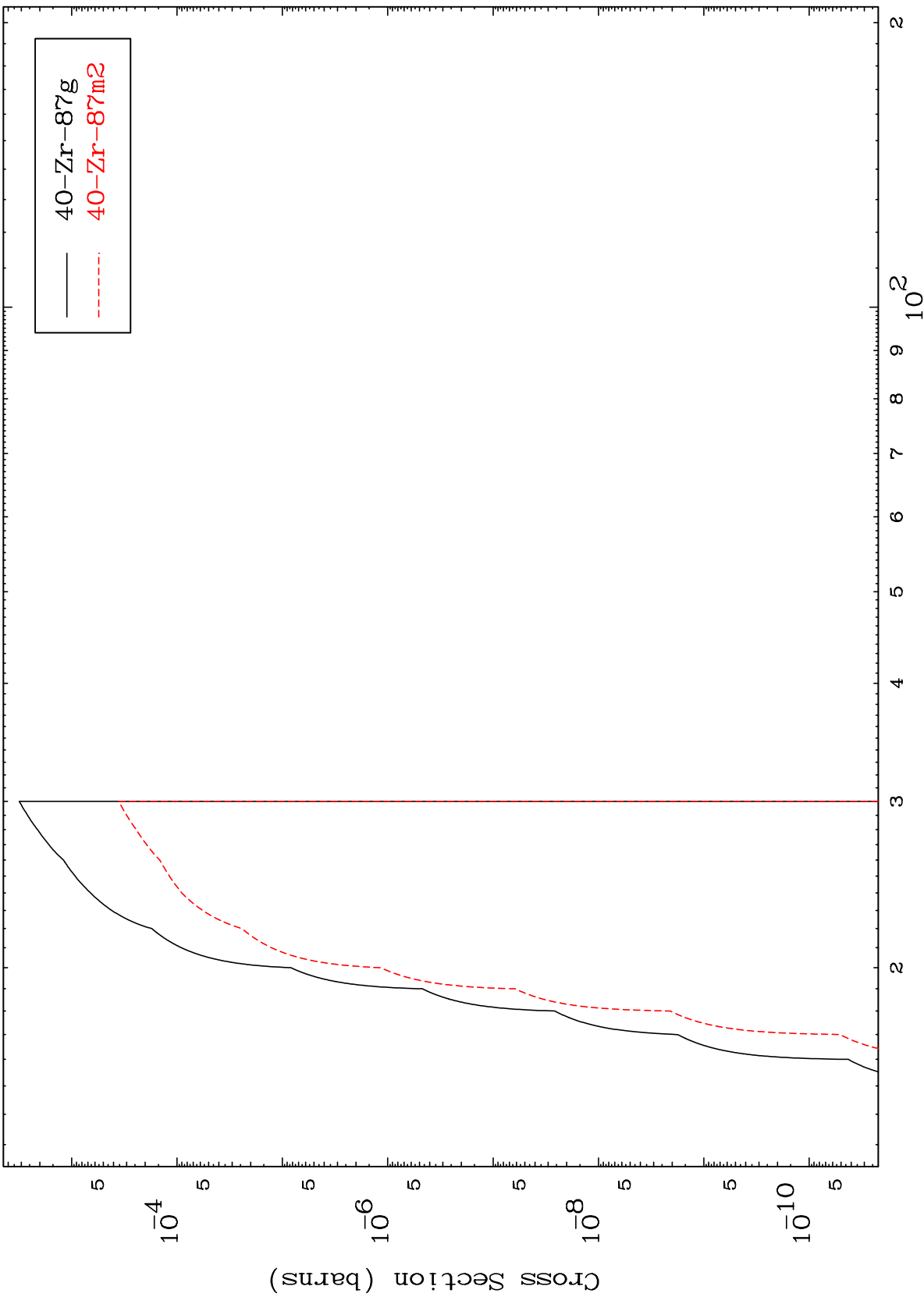


— 41-Nb-90g
- - - 41-Nb-90m2

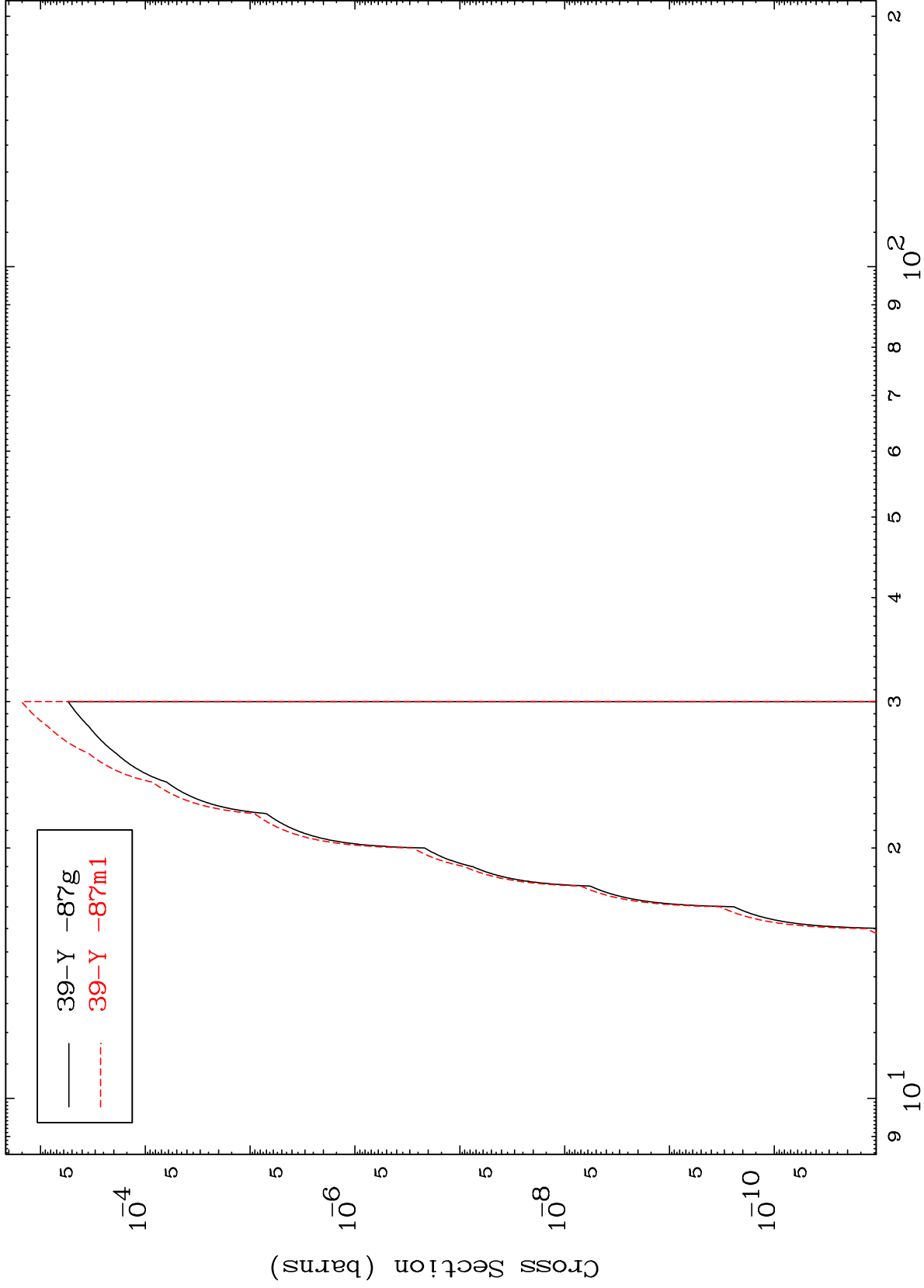
Radionuclide Production Cross Section
(α, p)



Radionuclide Production Cross Section



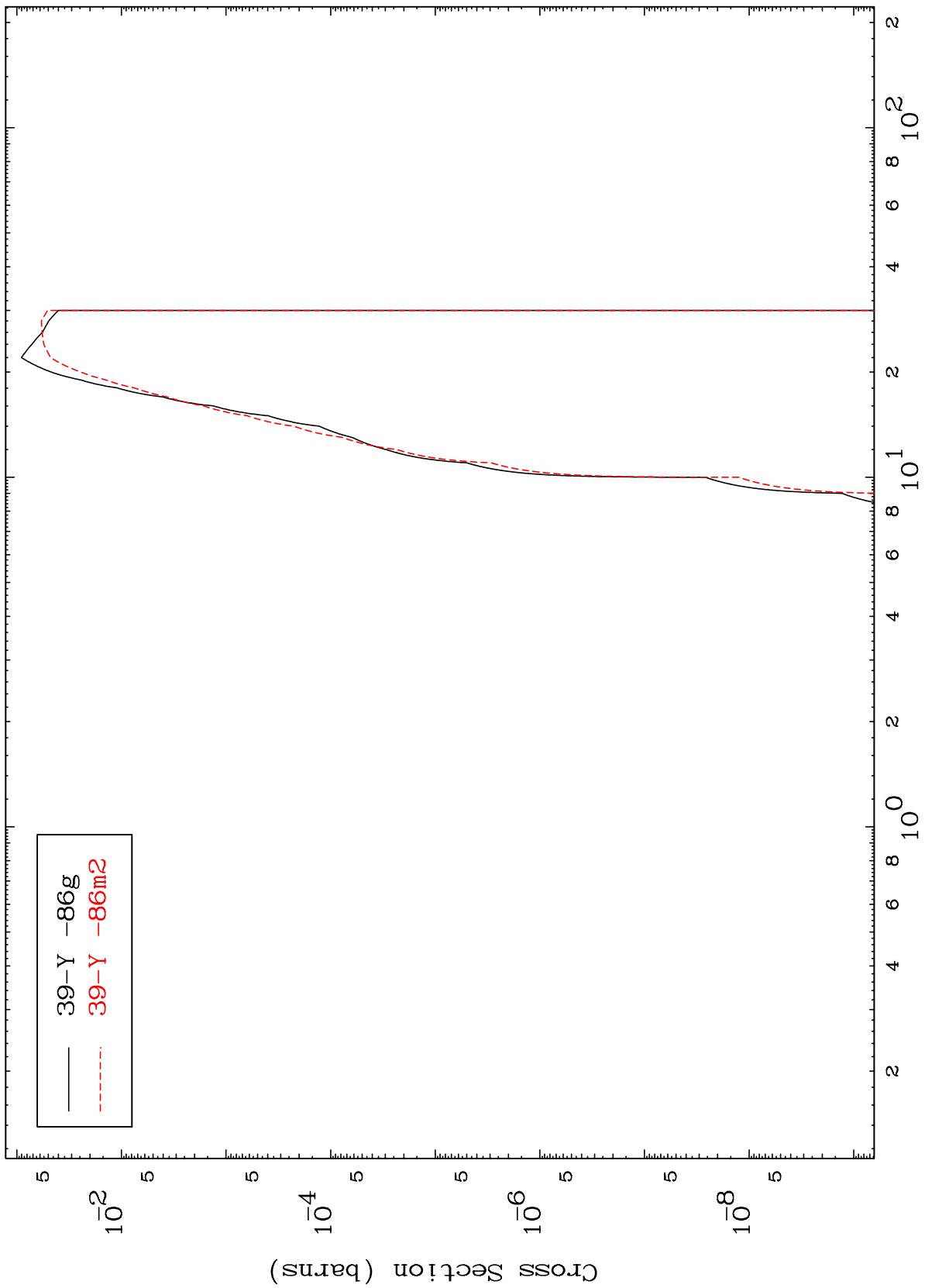
Radionuclide Production Cross Section



MAT 3917

39-Y -86

Radionuclide Production Cross Section
(α, α)

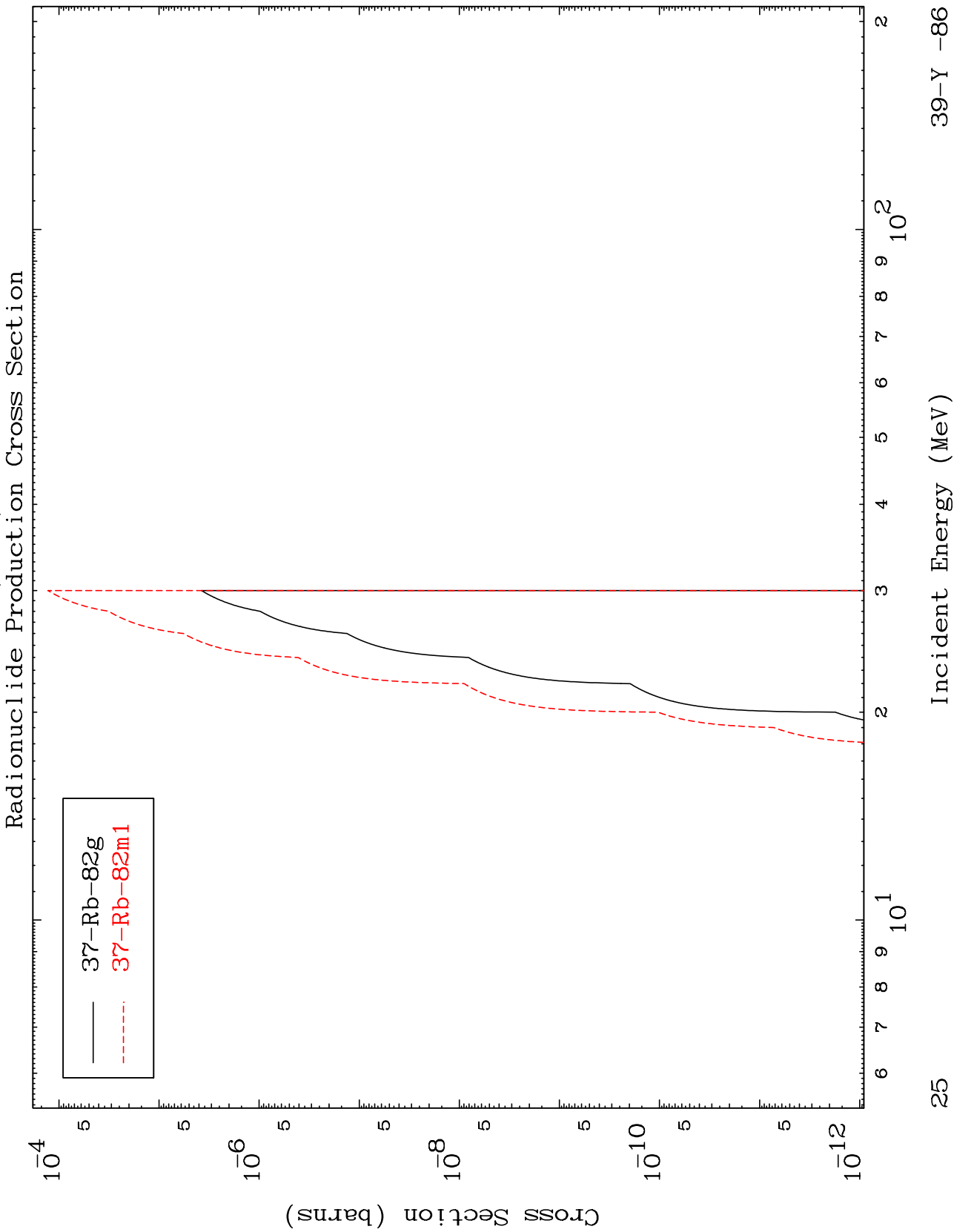


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39-Y -86

MAT 3917

39-Y -86

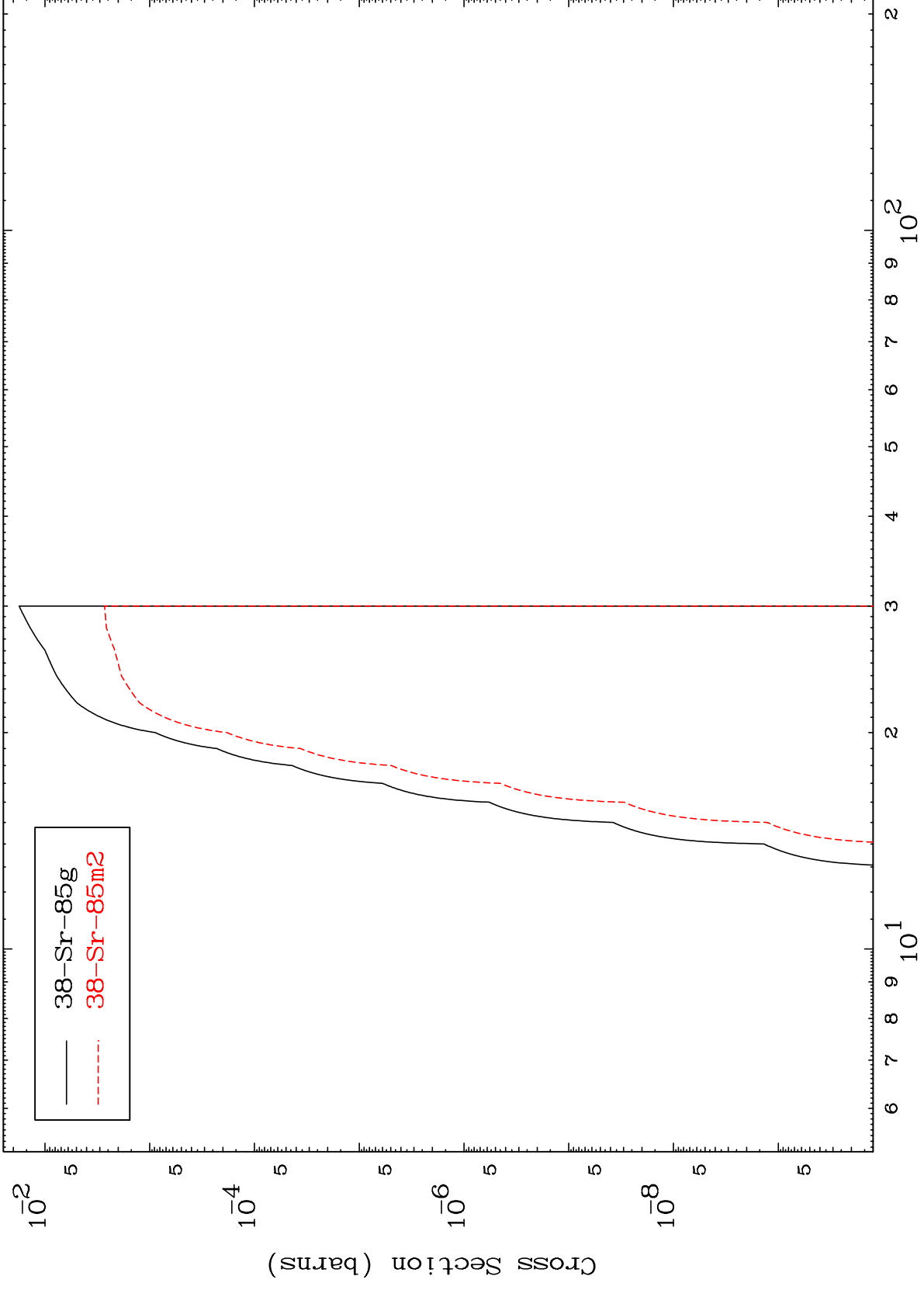


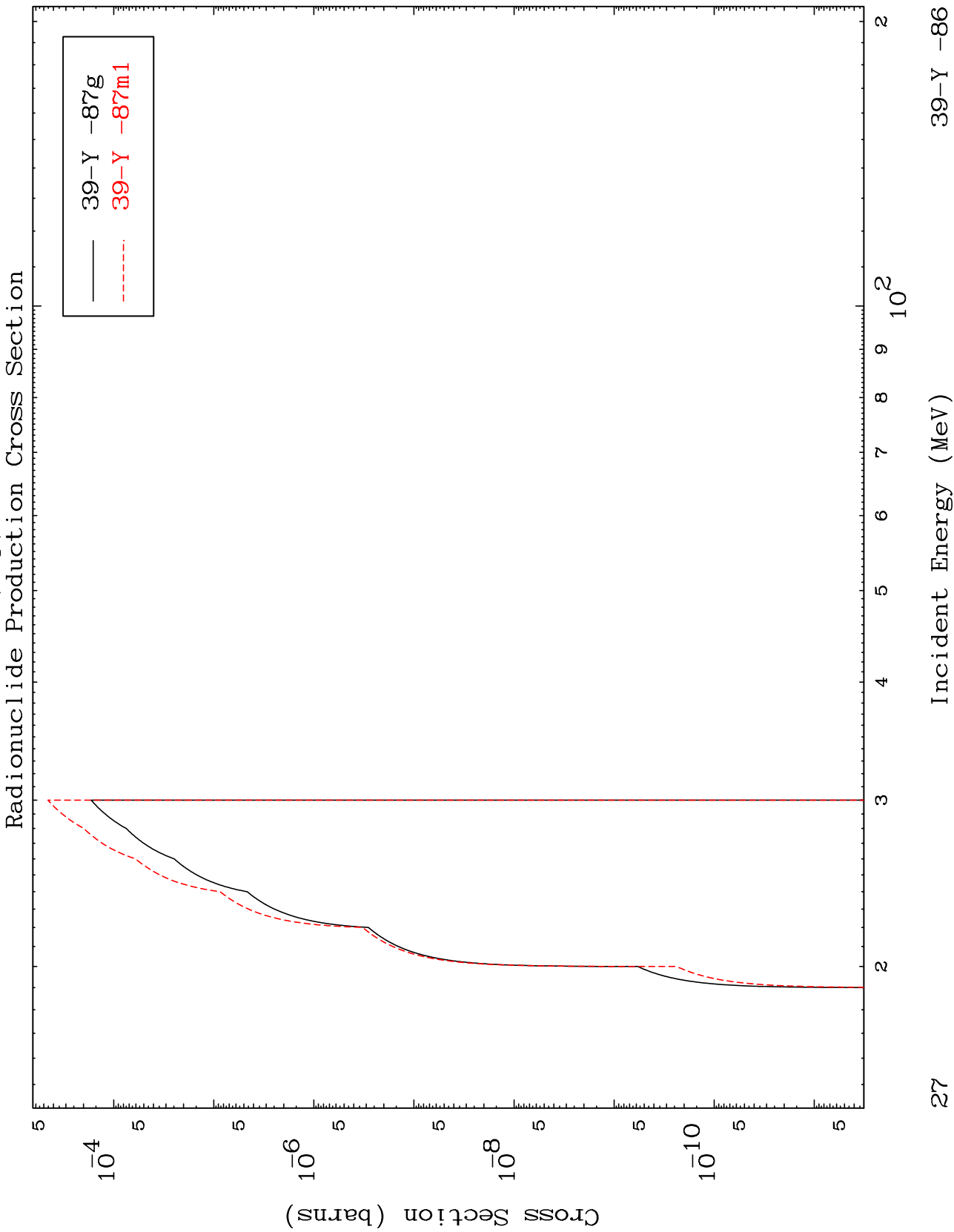
Incident Energy (MeV)

39-Y -86

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Radionuclide Production Cross Section





Radionuclide Production Cross Section

