

Program EVALPLOT
(Version 2018-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

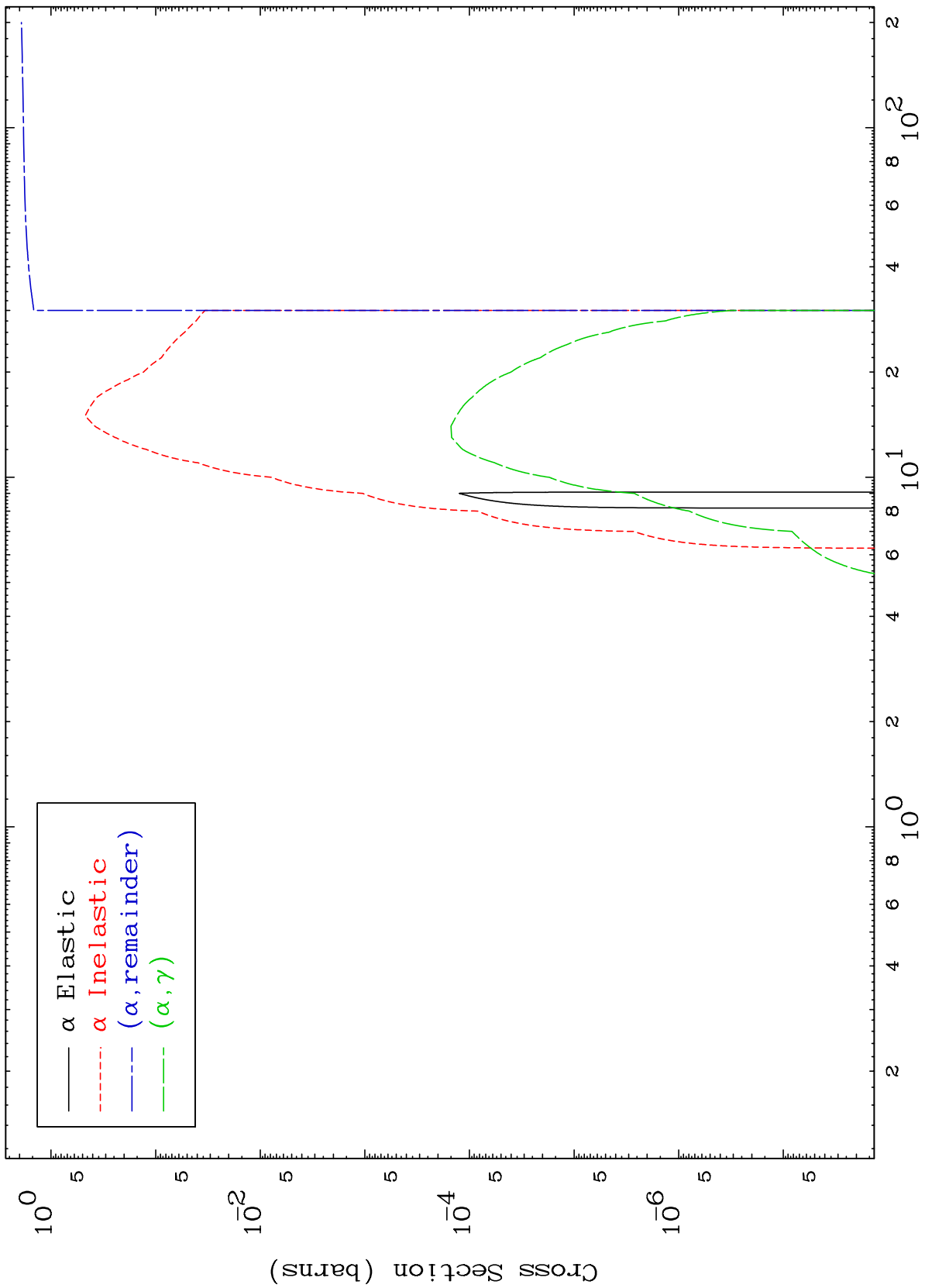
Press Mouse Button to Start

MAT 3926

α Major

39-Y -89

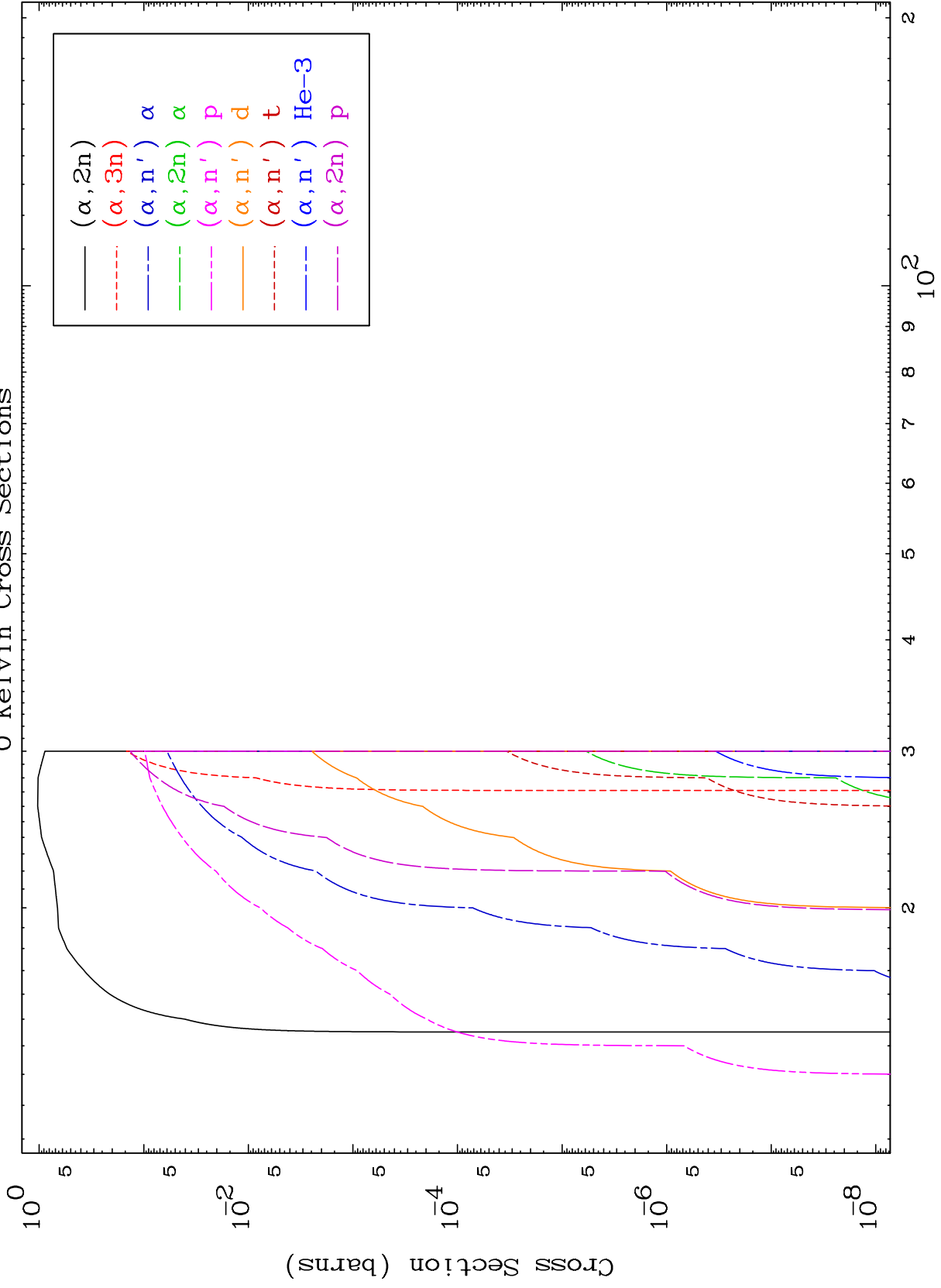
0 Kelvin Cross Sections

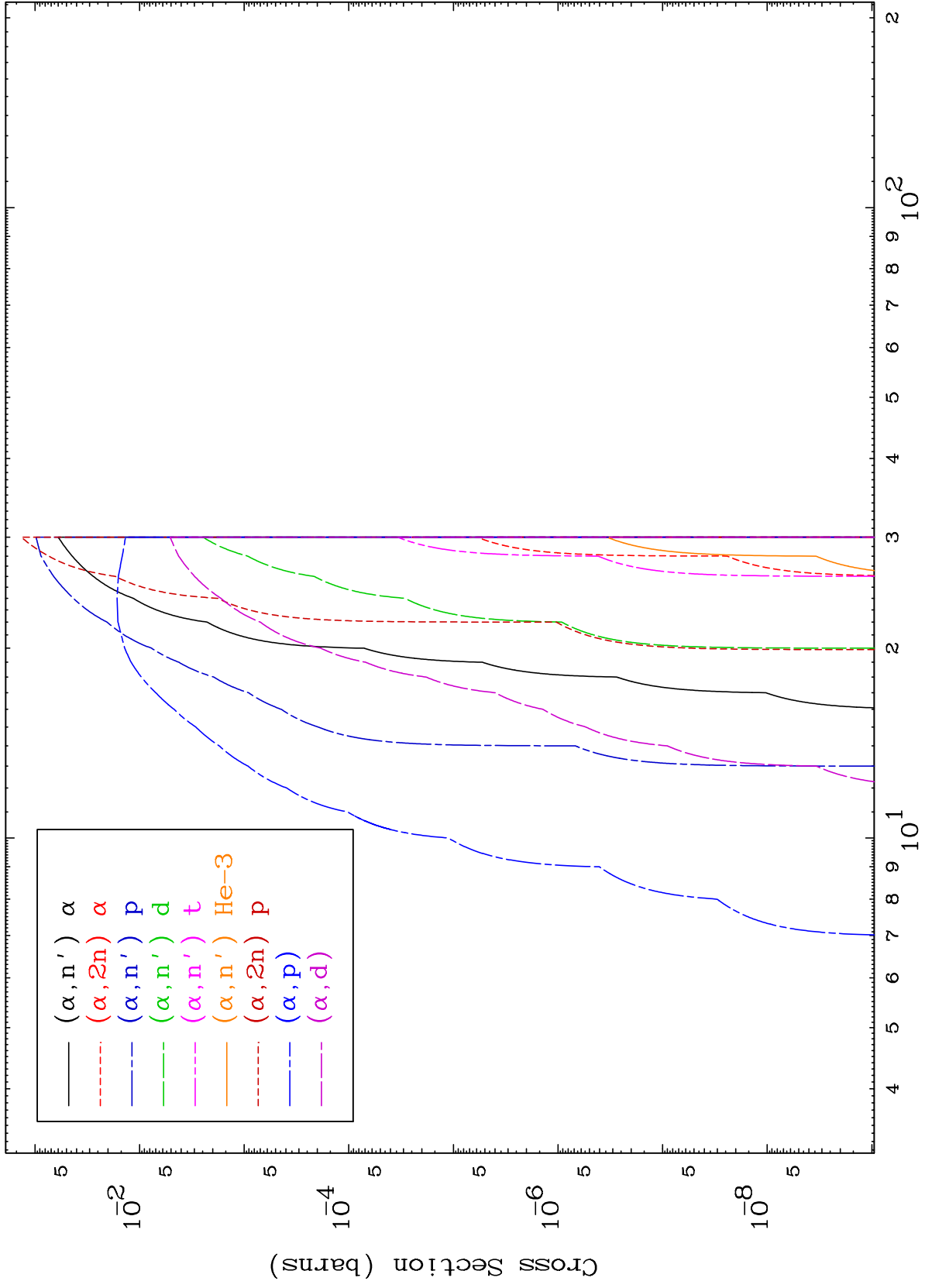


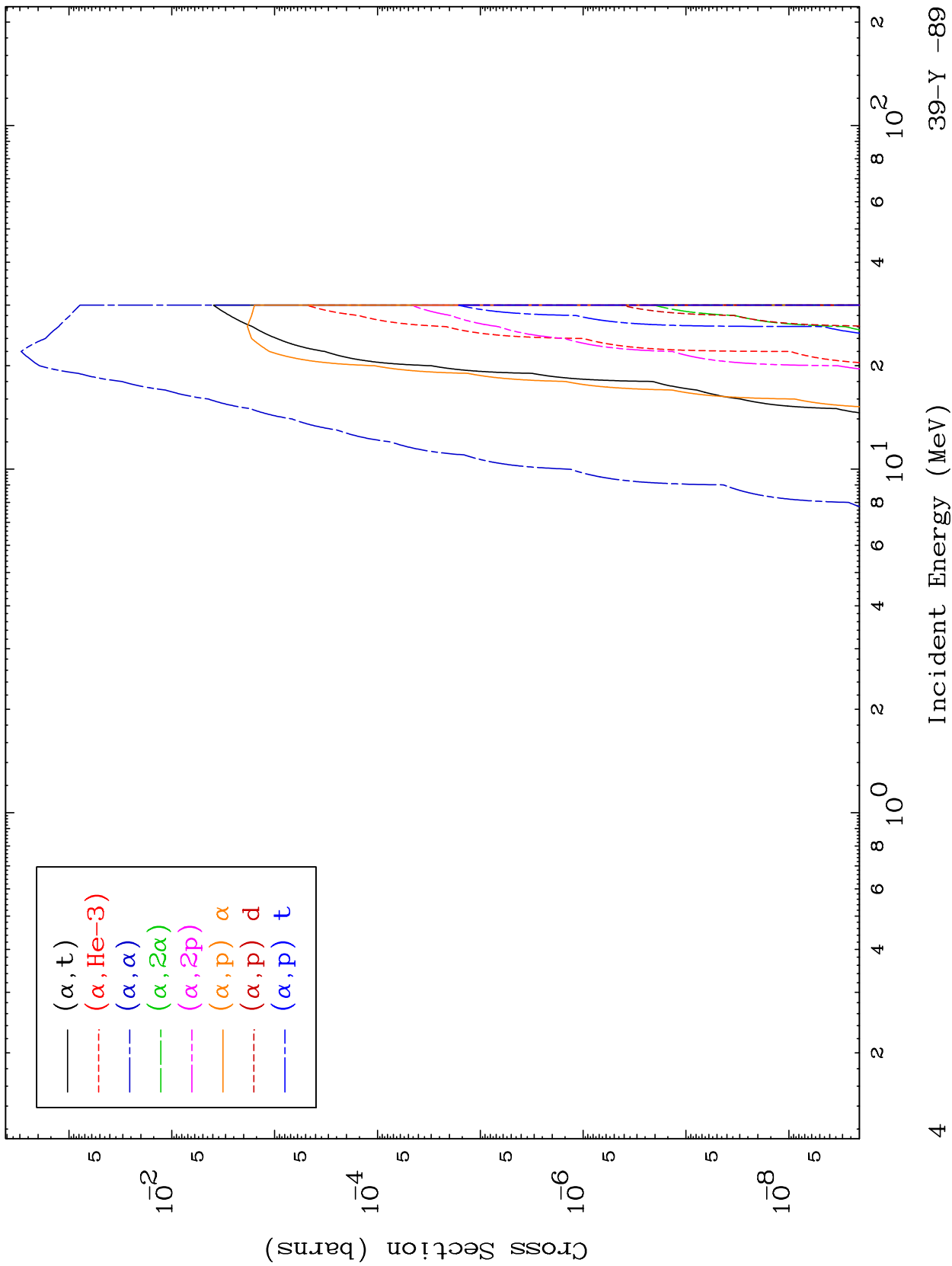
Incident Energy (MeV)

39-Y -89

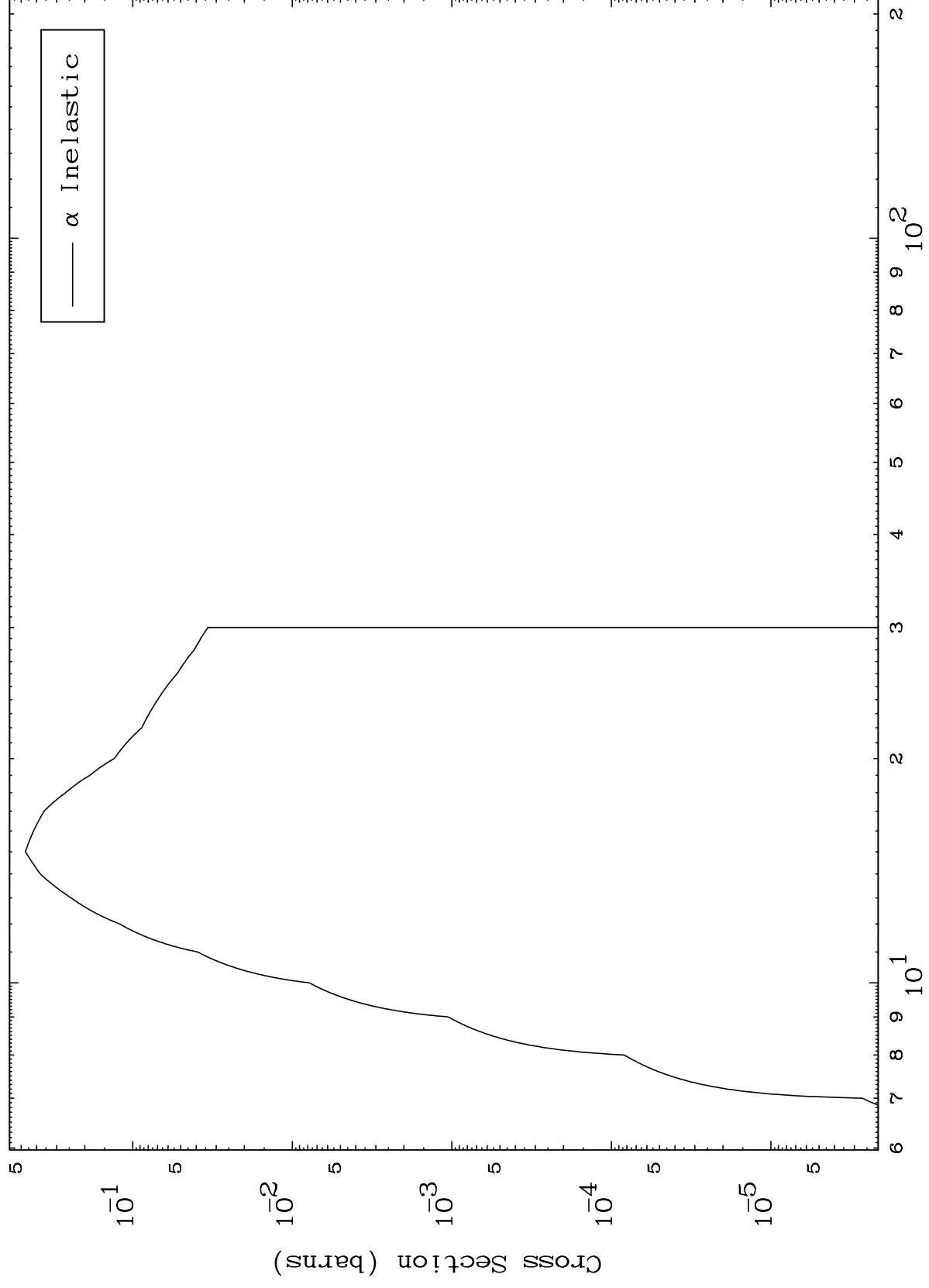
1





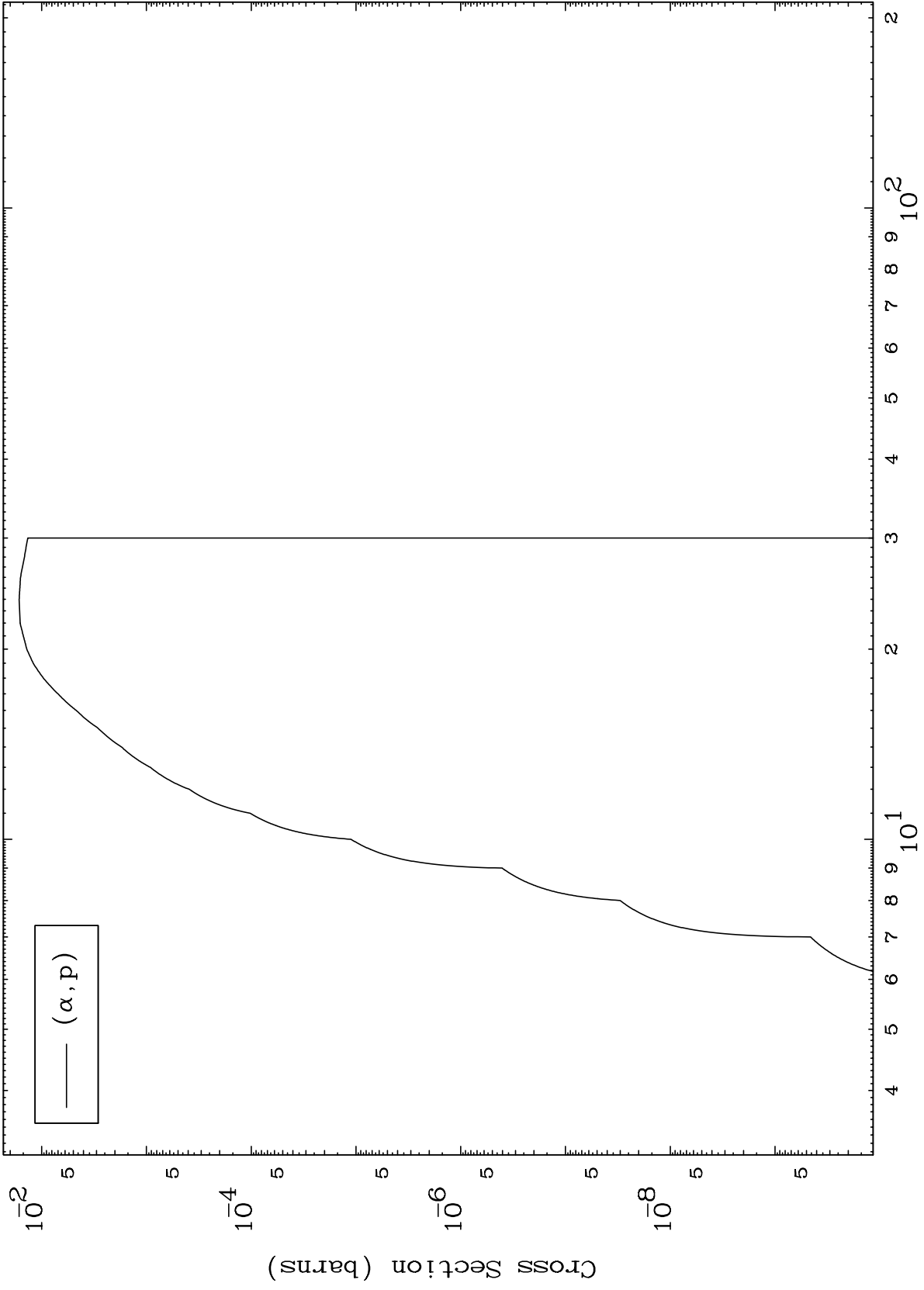


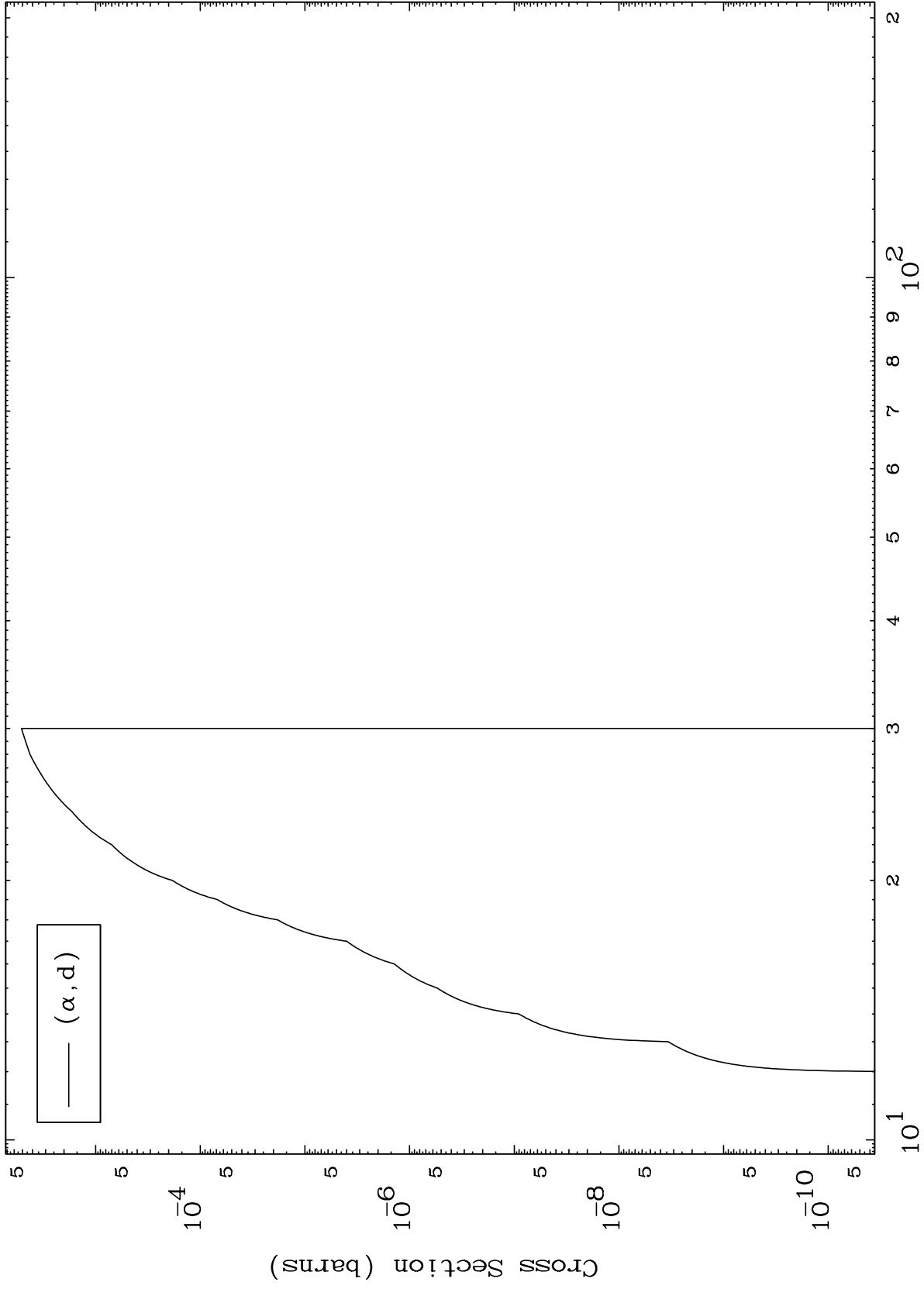
0 Kelvin Cross Sections

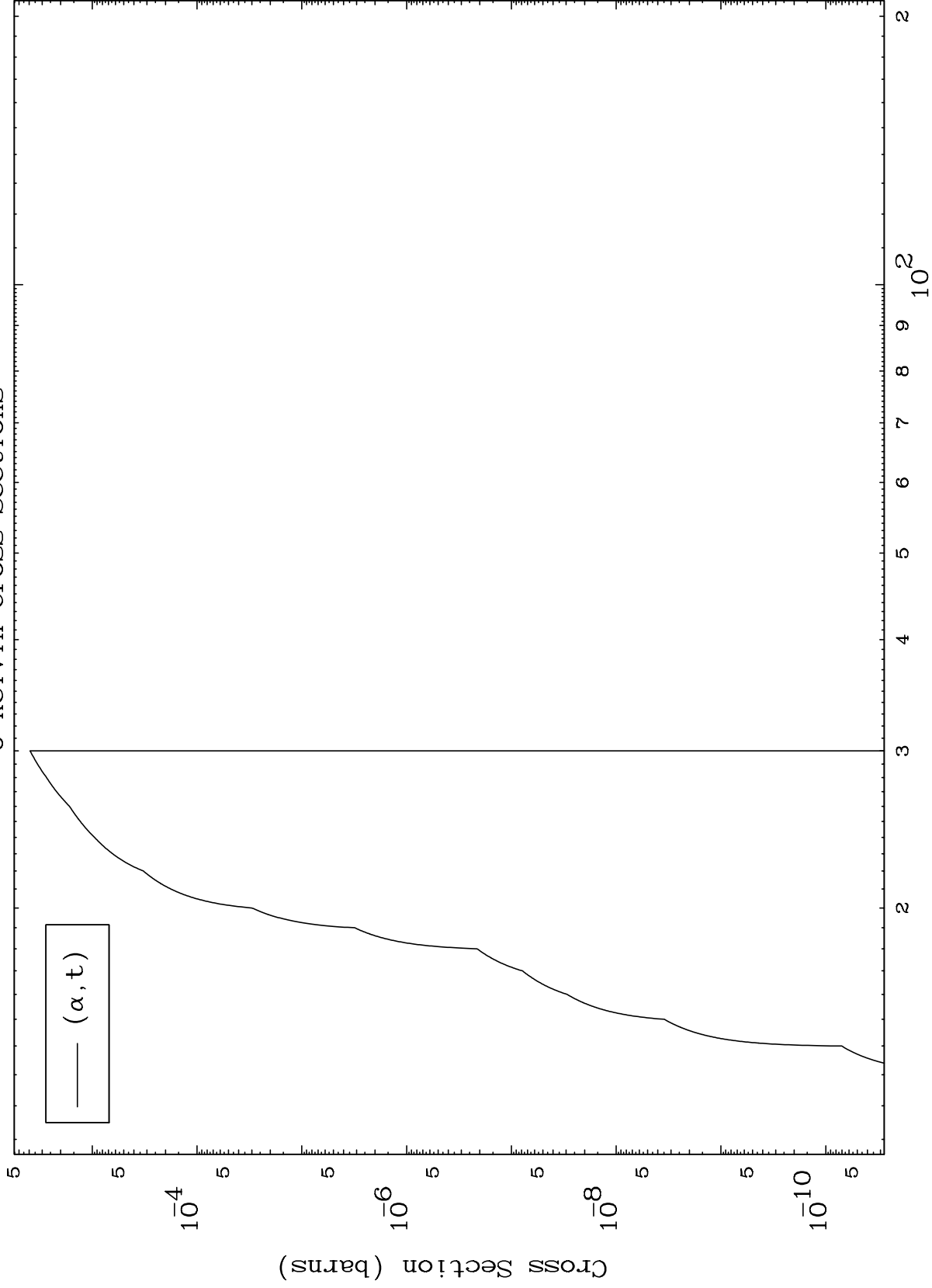


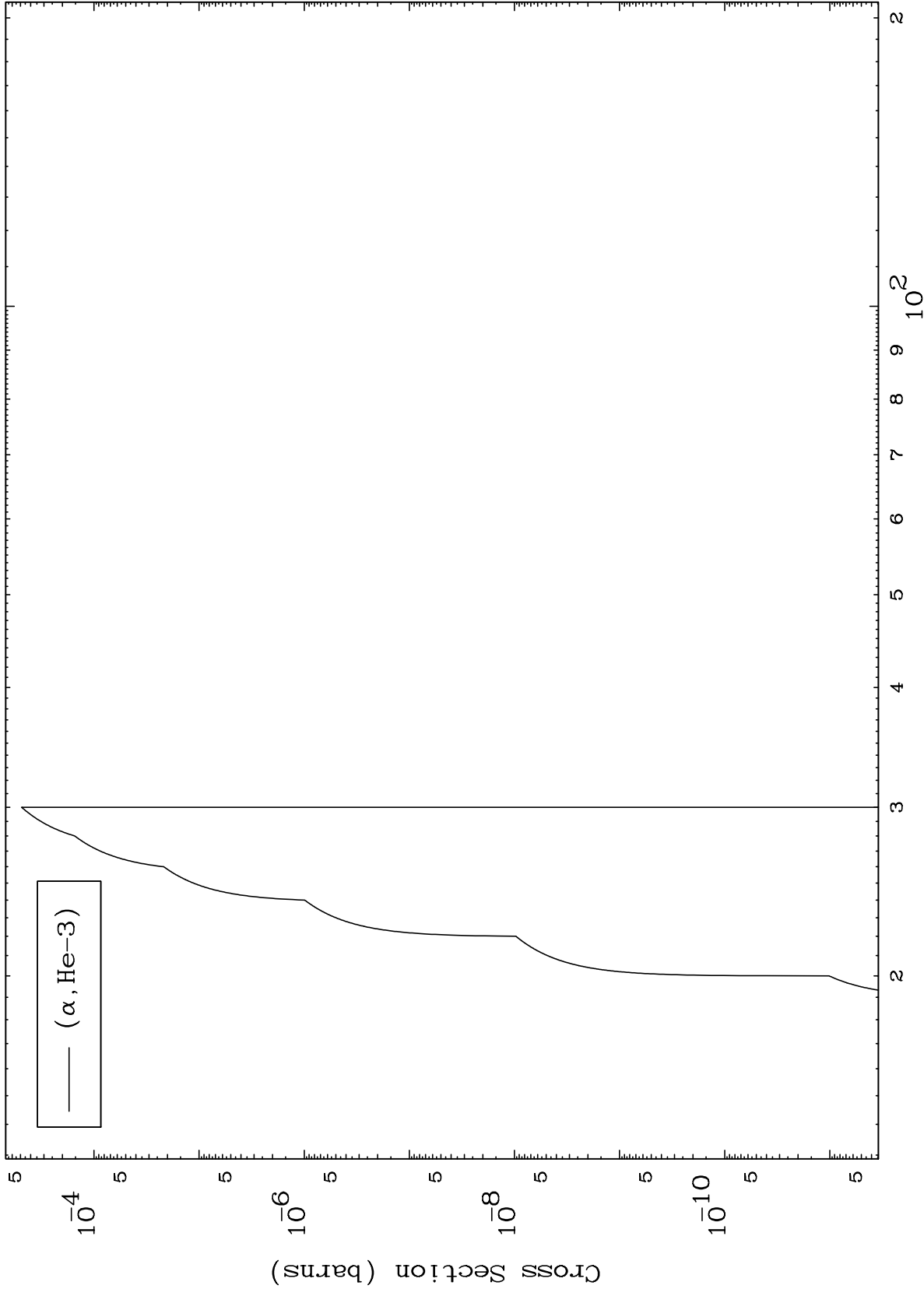
α Inelastic

(α, p) Levels
0 Kelvin Cross Sections







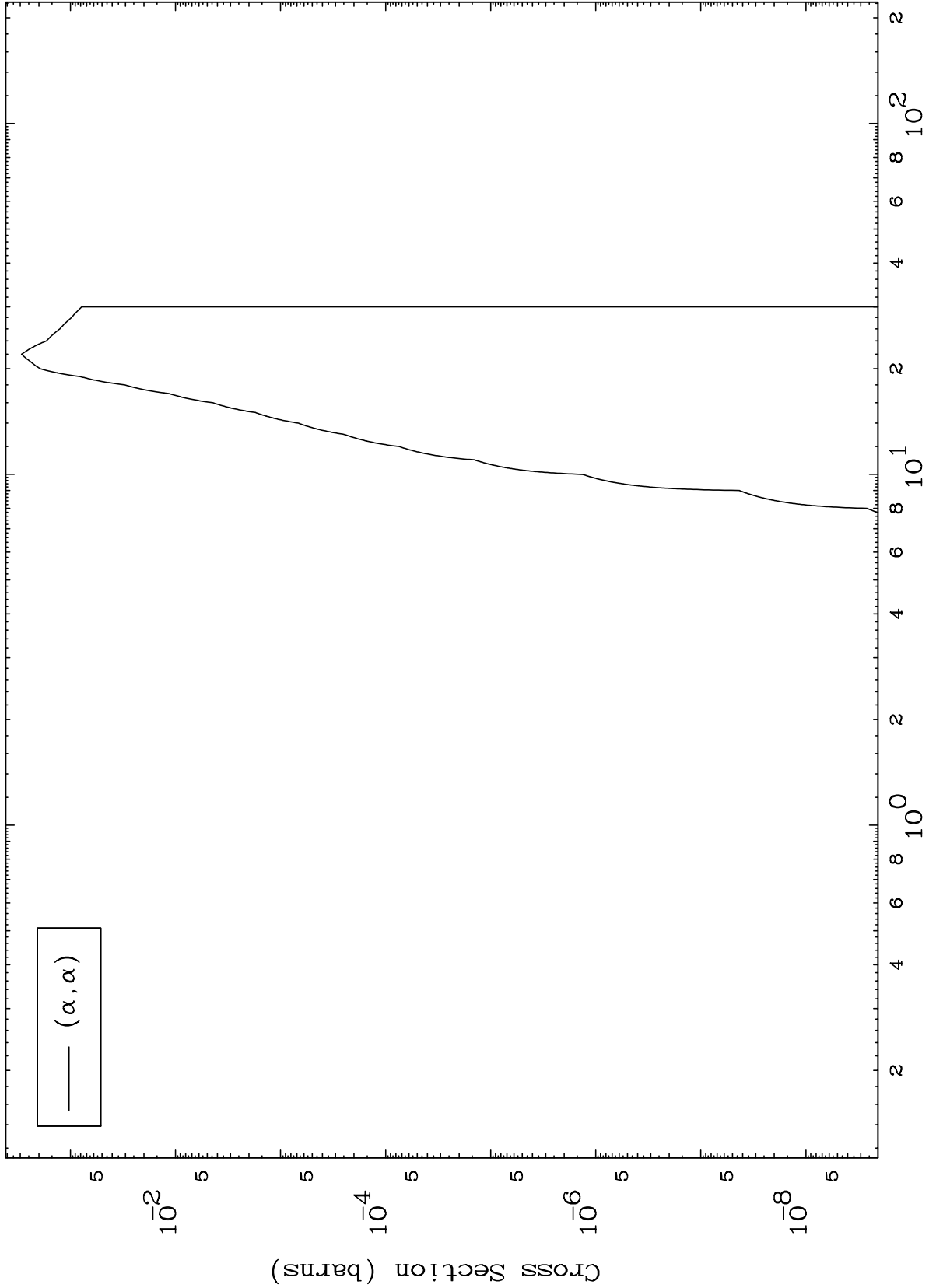


MAT 3926

(α, α) Levels

39-Y -89

0 Kelvin Cross Sections

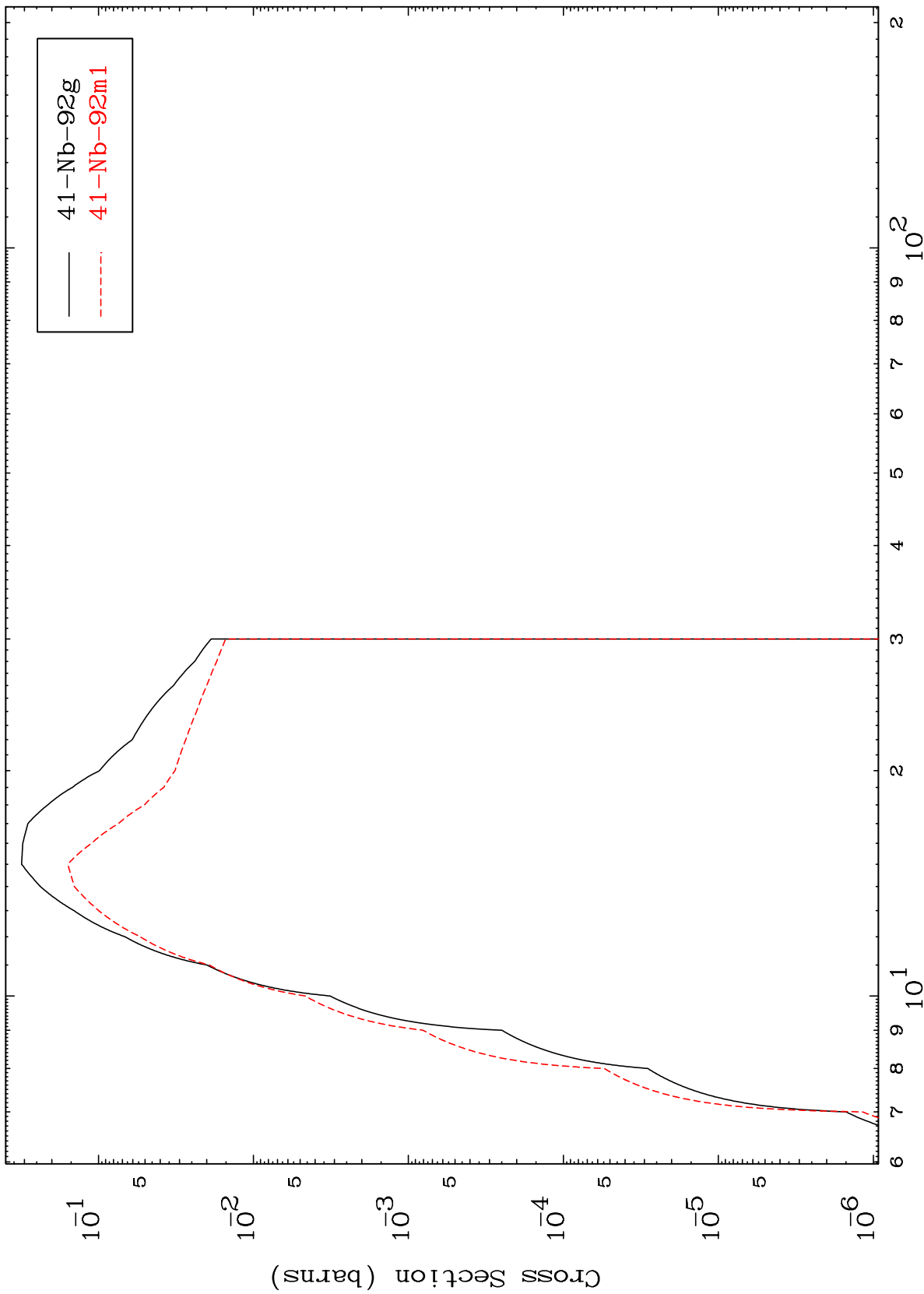


10

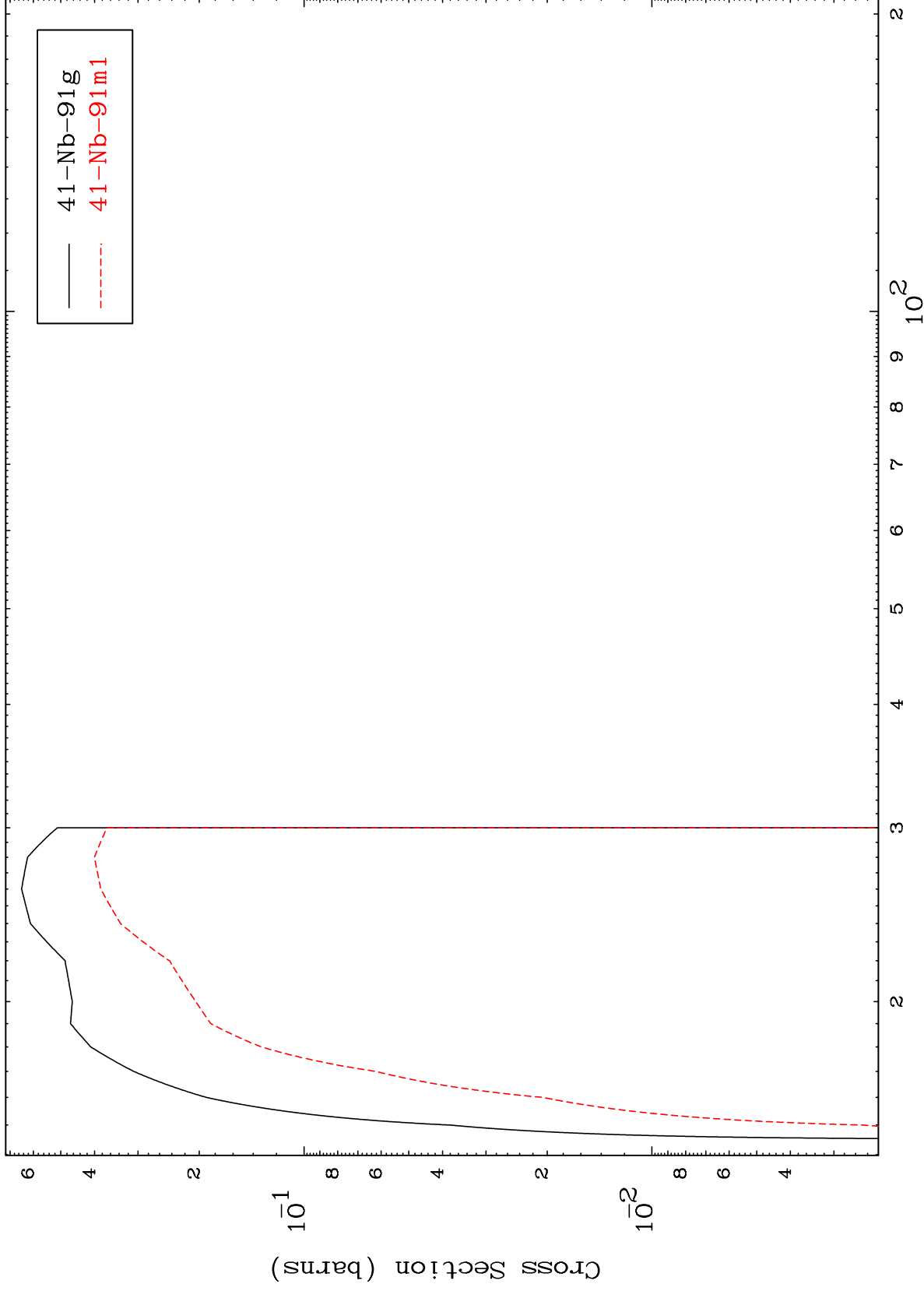
Incident Energy (MeV)

39-Y -89

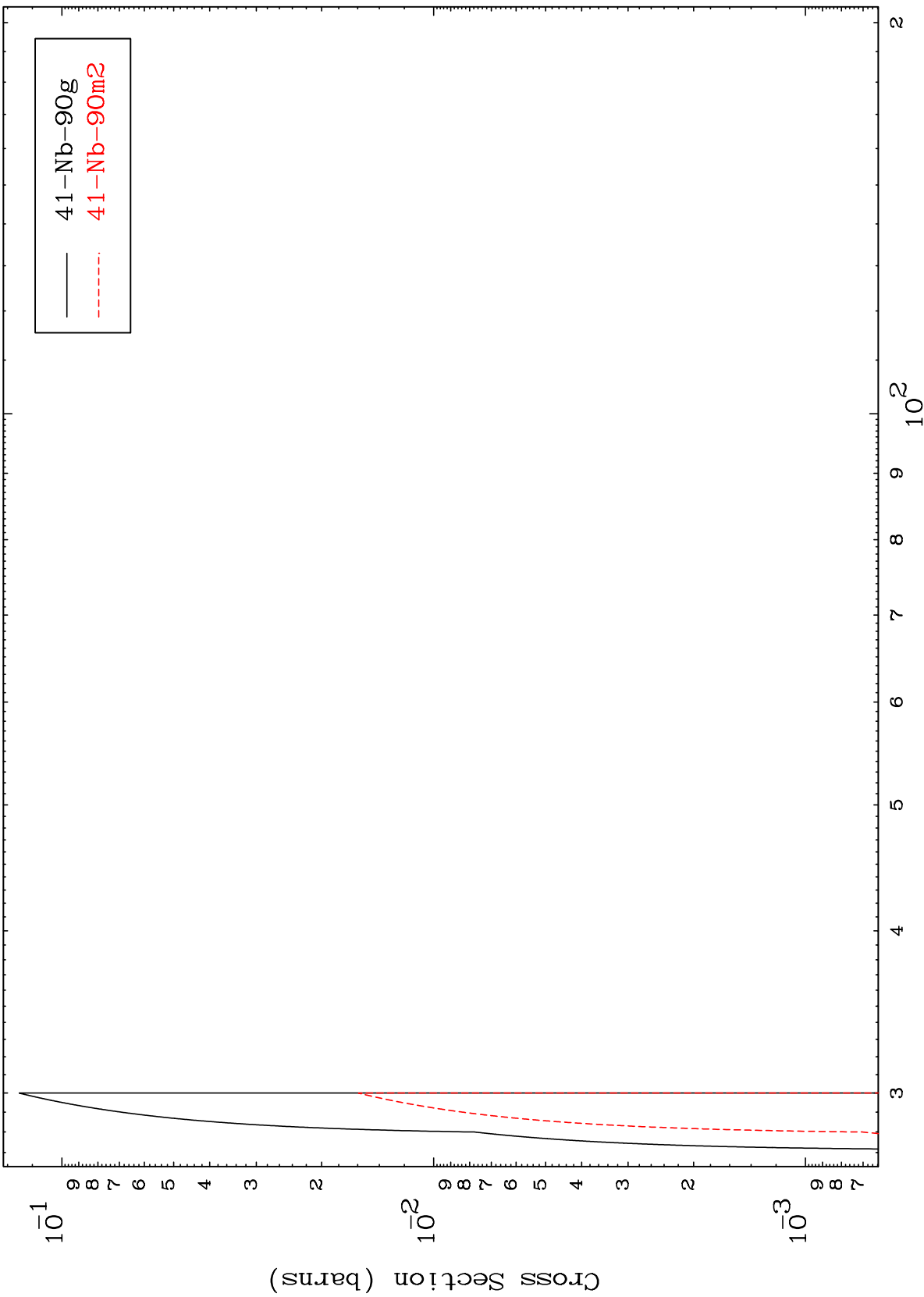
Radionuclide Production Cross Section



Radionuclide Production Cross Section



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

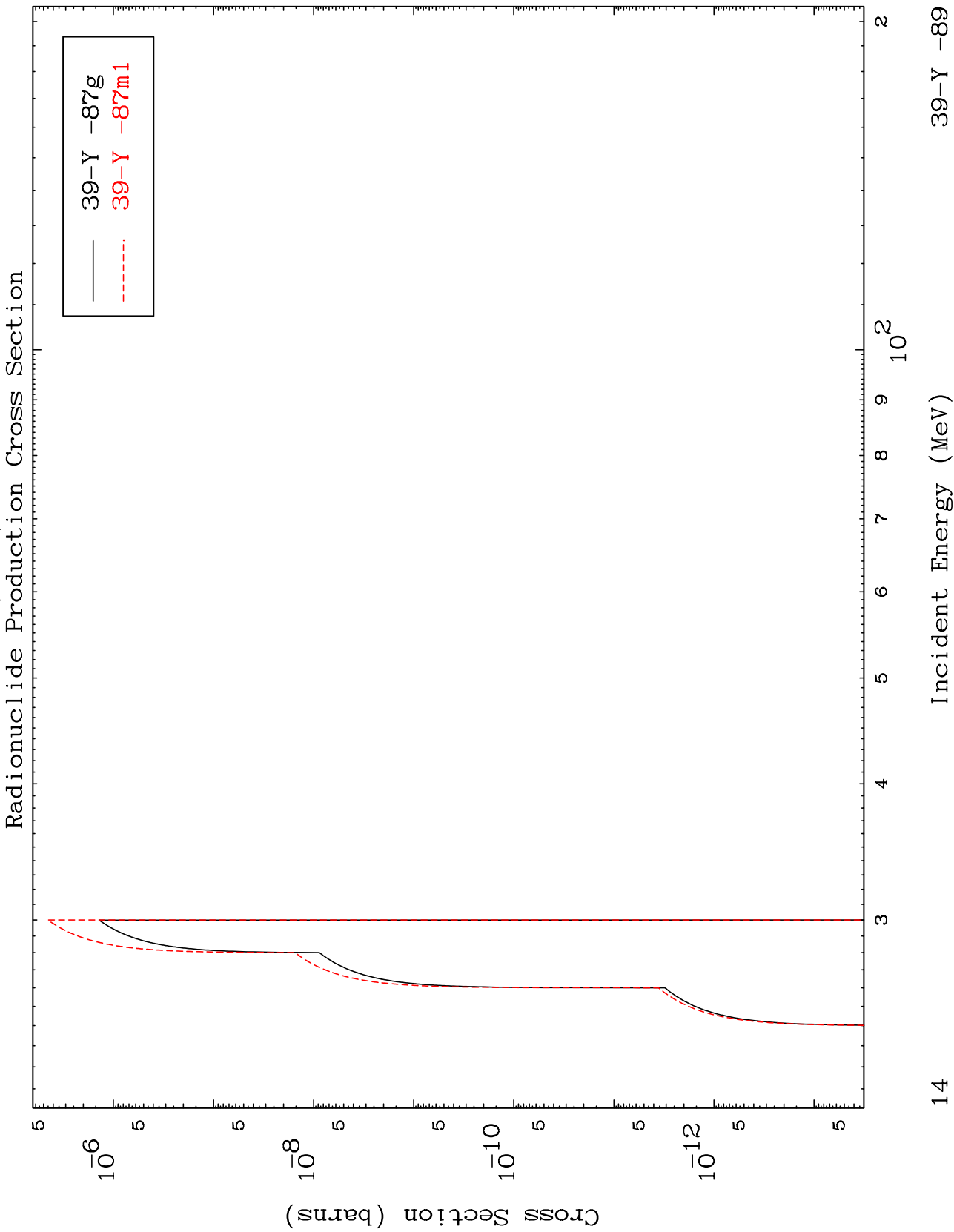


41-Nb-90g
41-Nb-90m2

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$(\alpha, 2n) \alpha$

39-Y -89

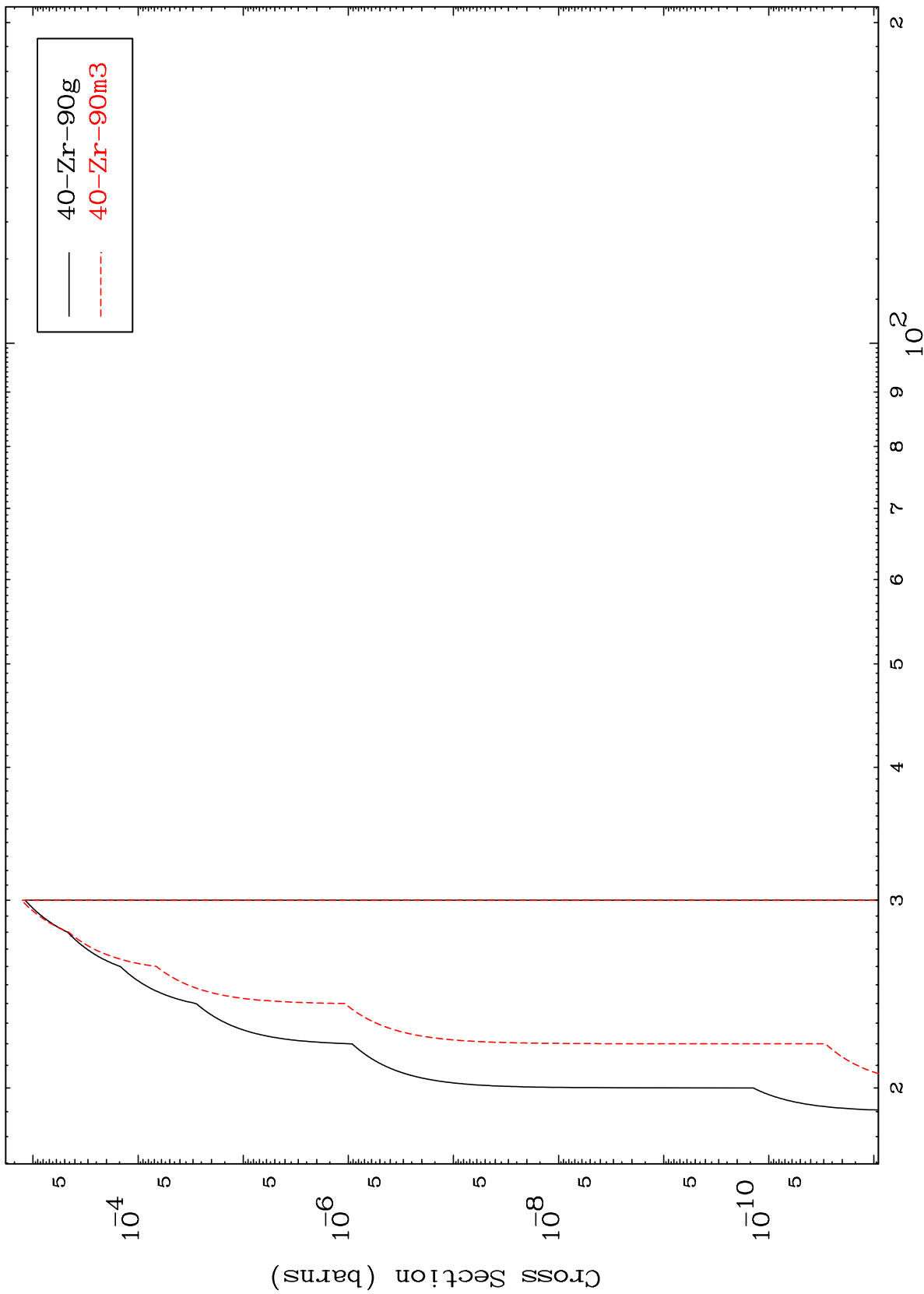


14

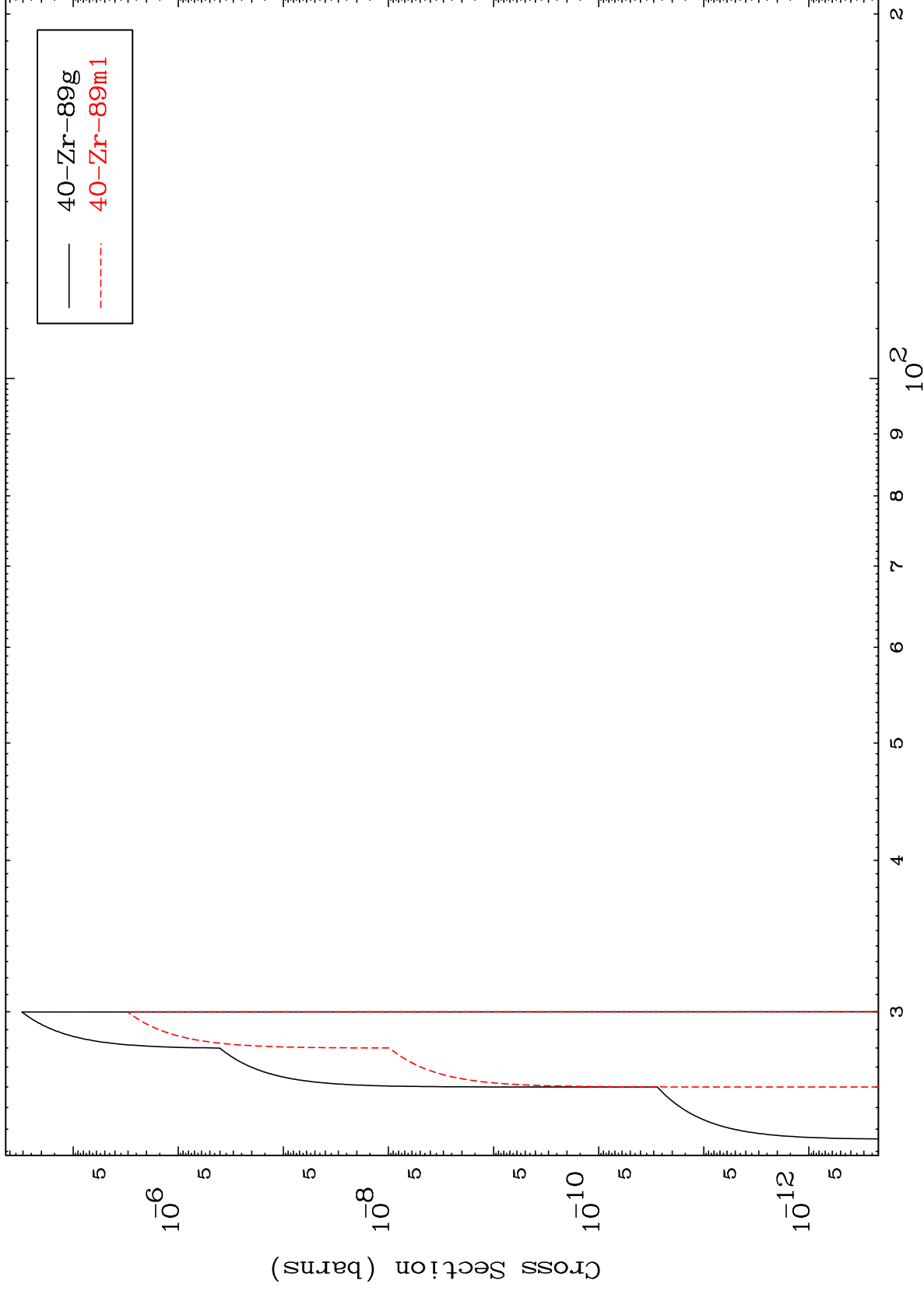
Incident Energy (MeV)

39-Y -89

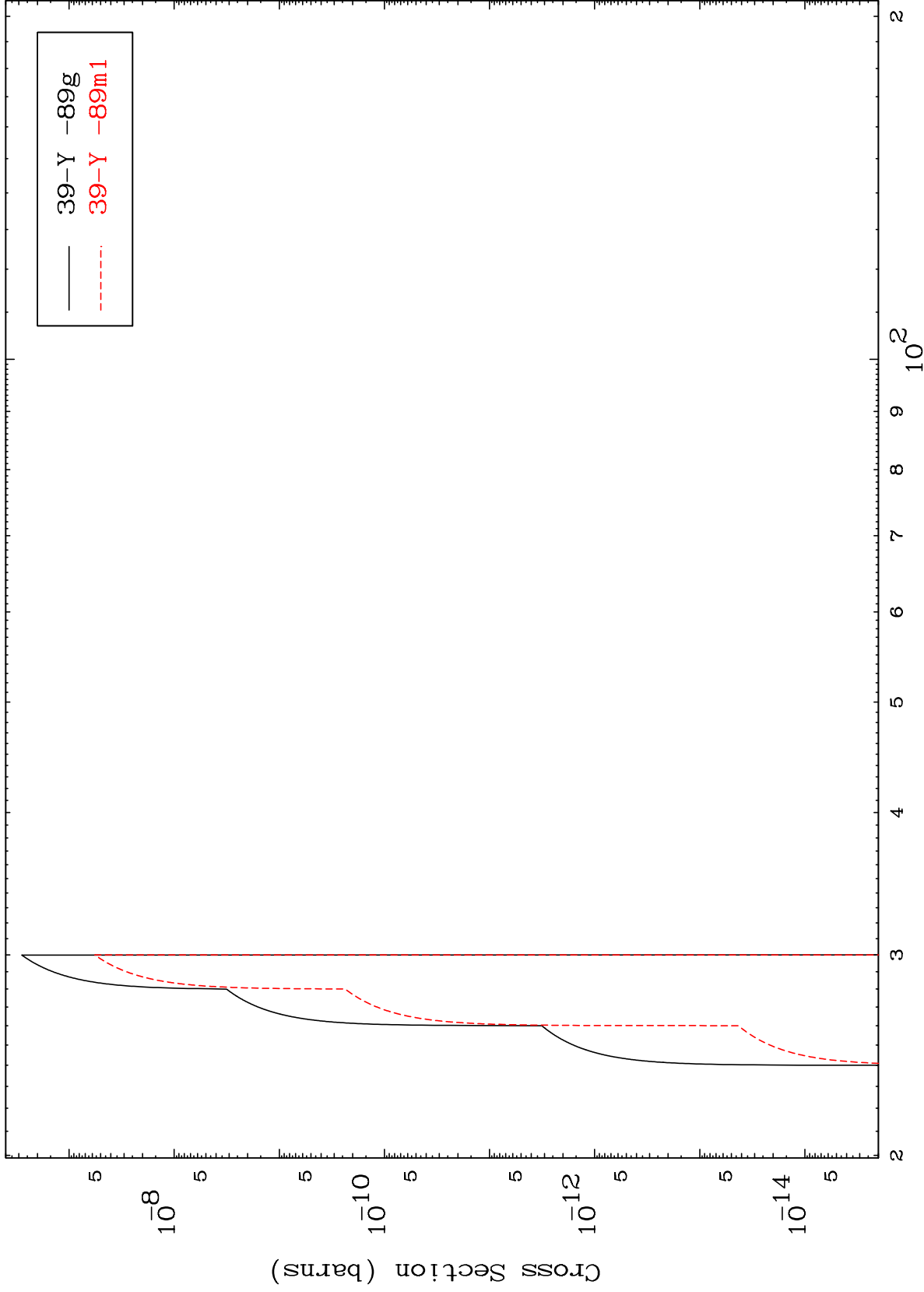
Radionuclide Production Cross Section



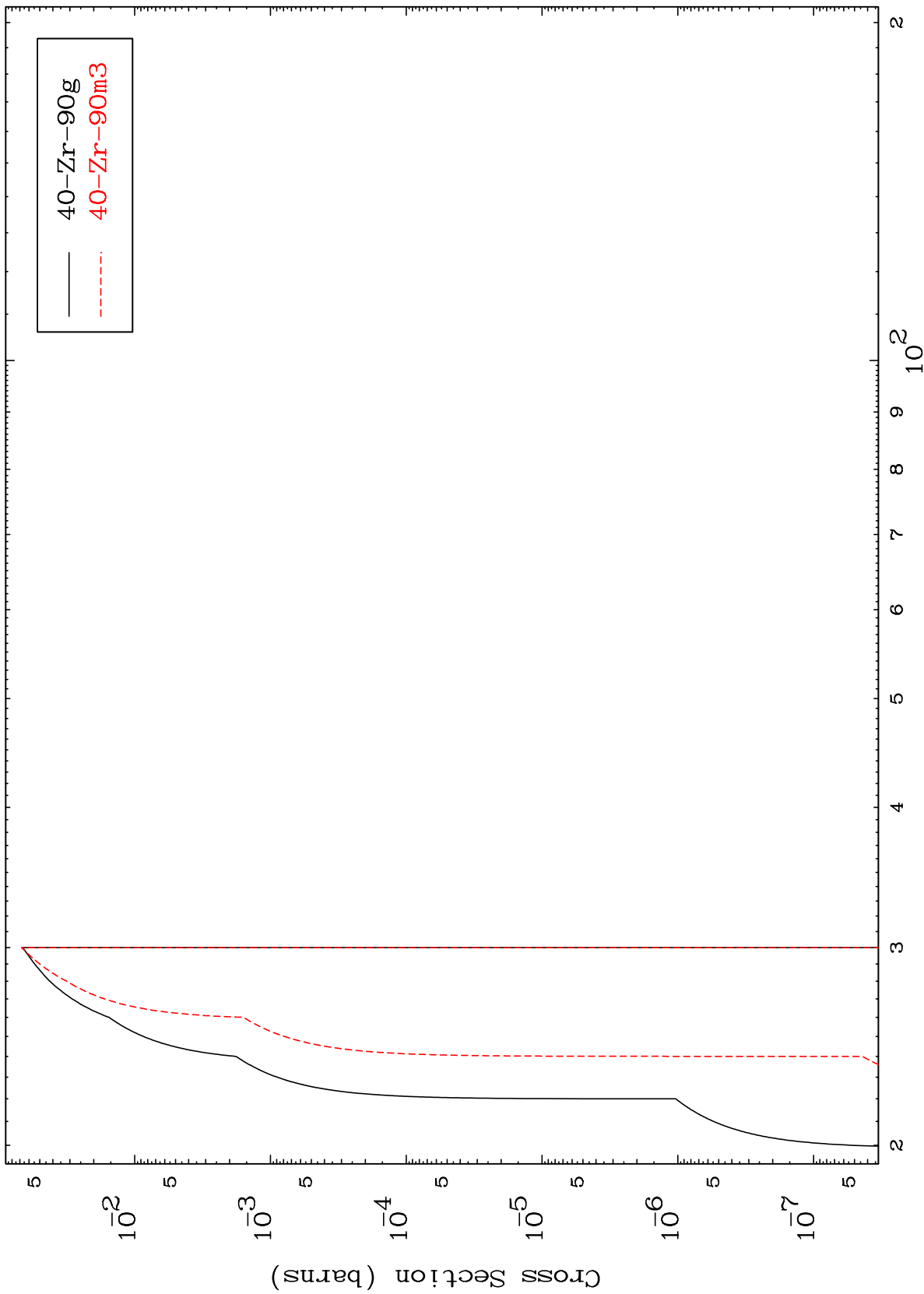
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

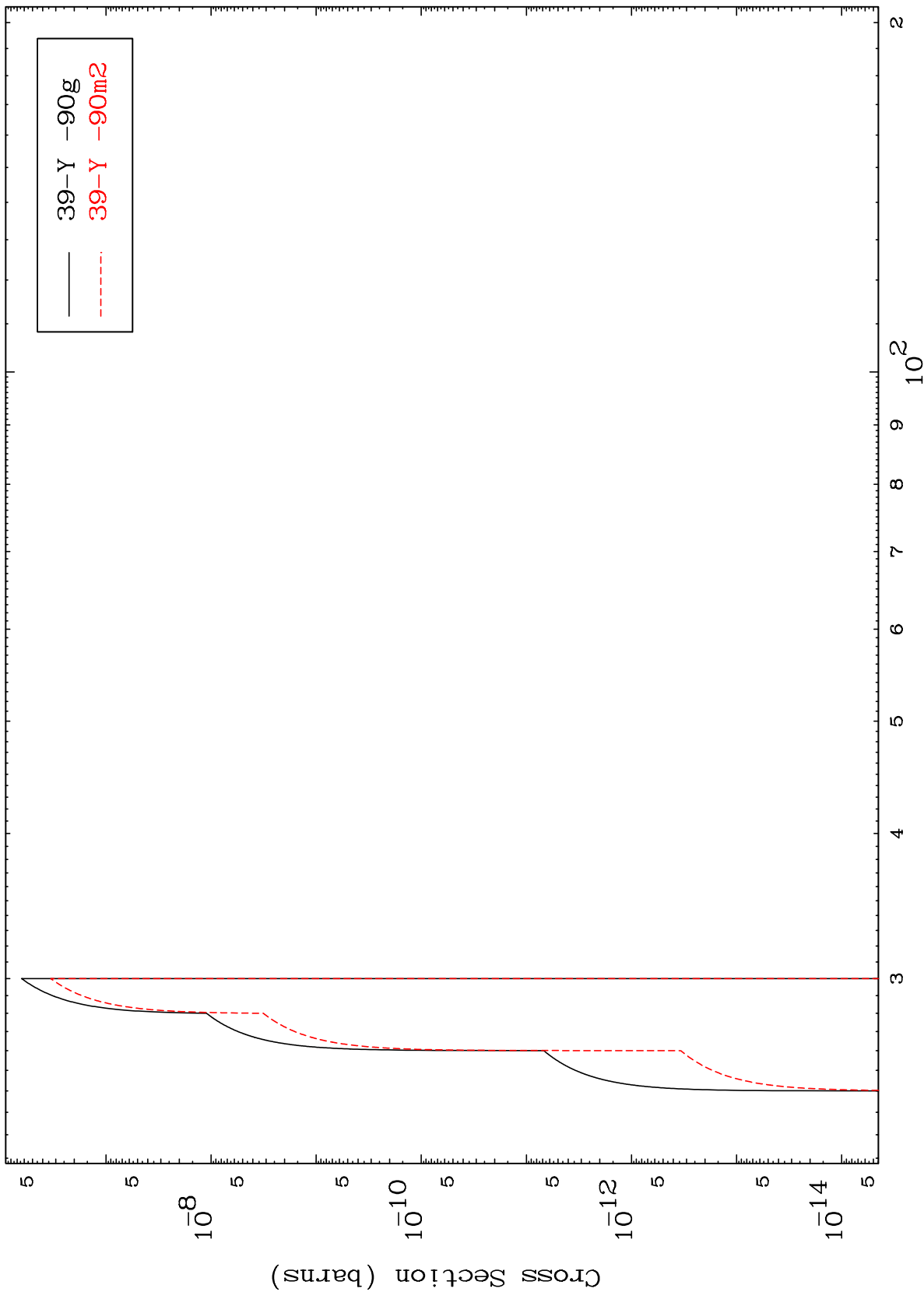


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$(\alpha, 2n)$ p

39-Y -89

Radionuclide Production Cross Section

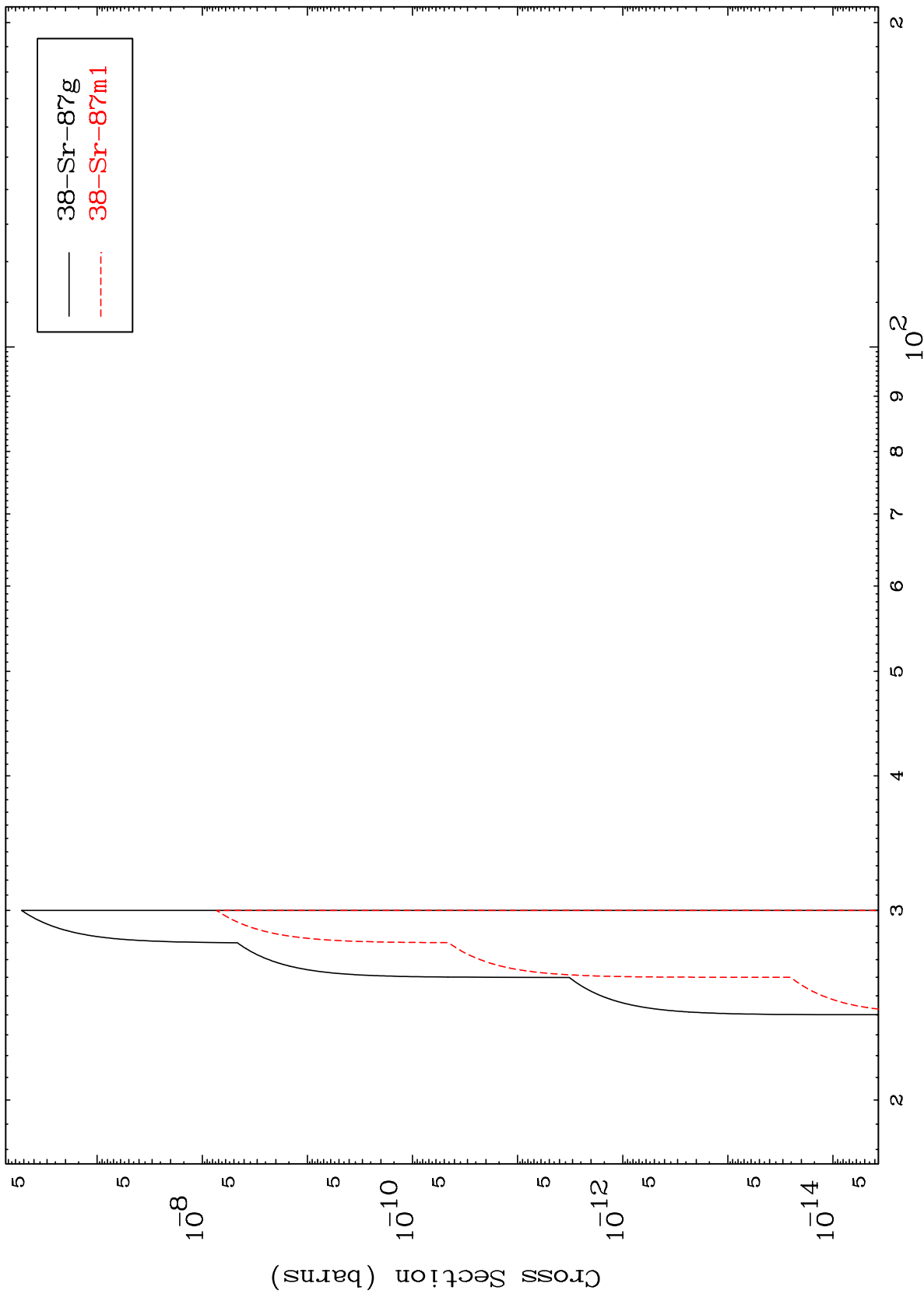


19

Incident Energy (MeV)

39-Y -89

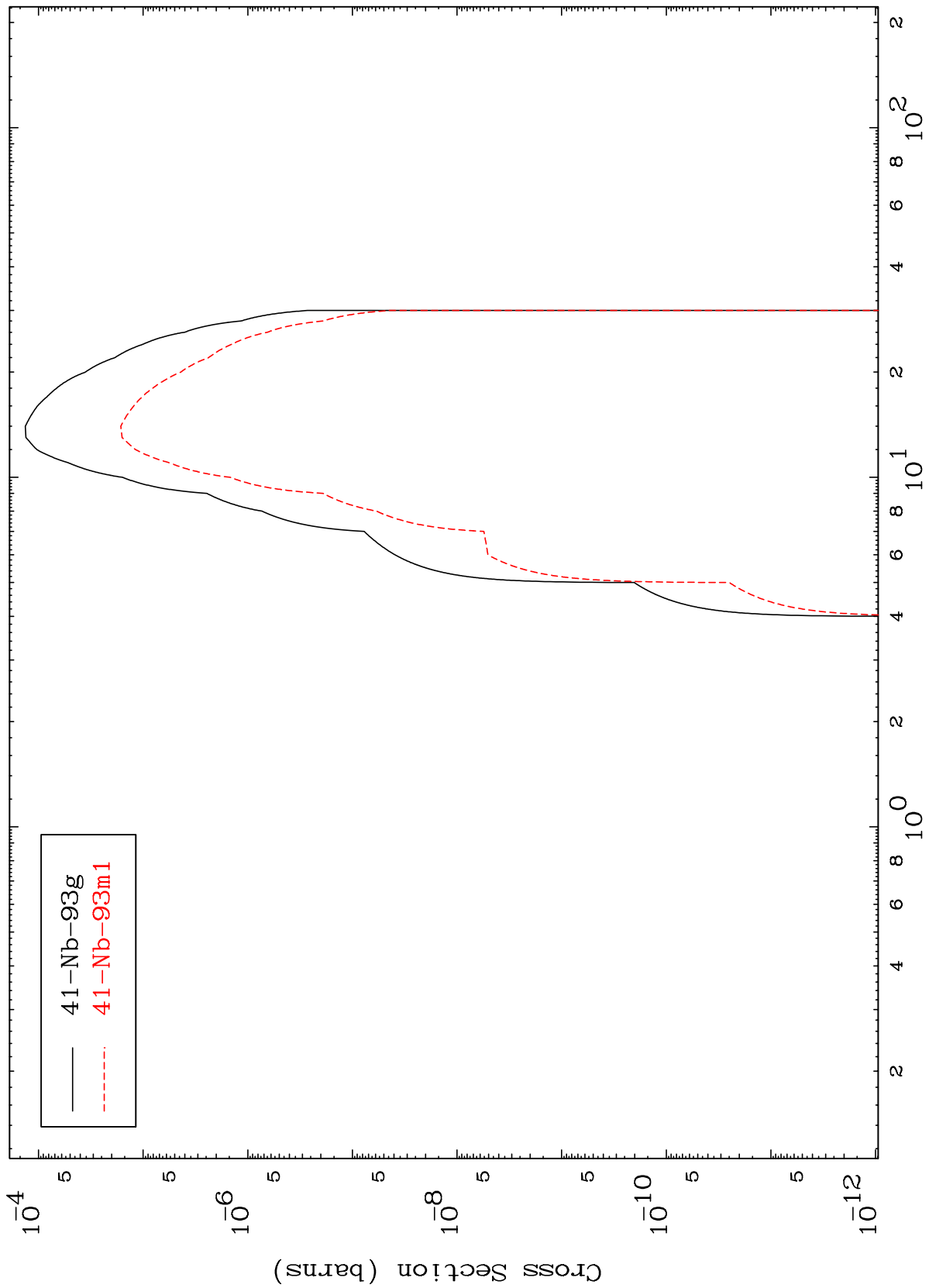
Radionuclide Production Cross Section



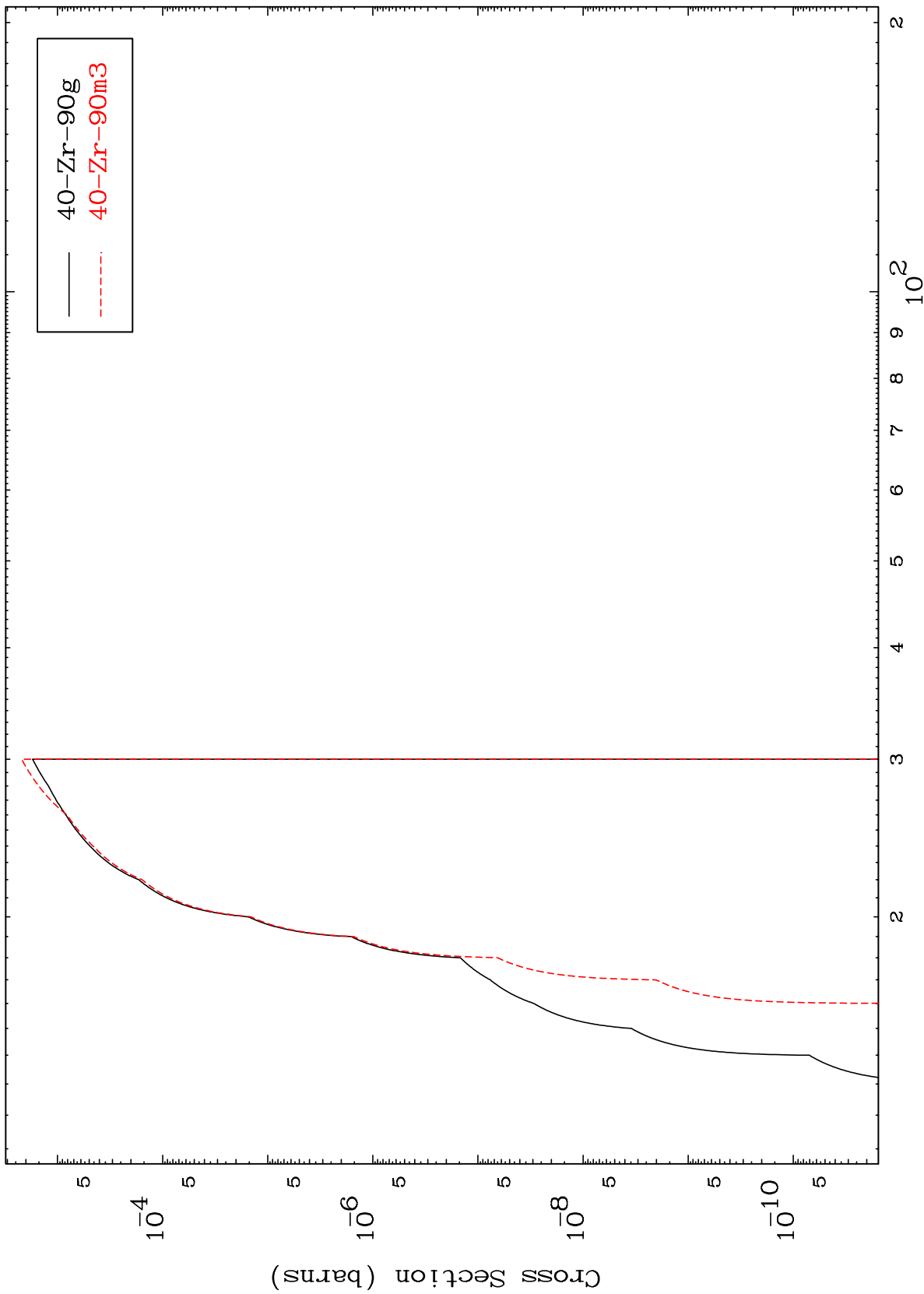
MAT 3926

39-Y -89

(α, γ)
Radionuclide Production Cross Section



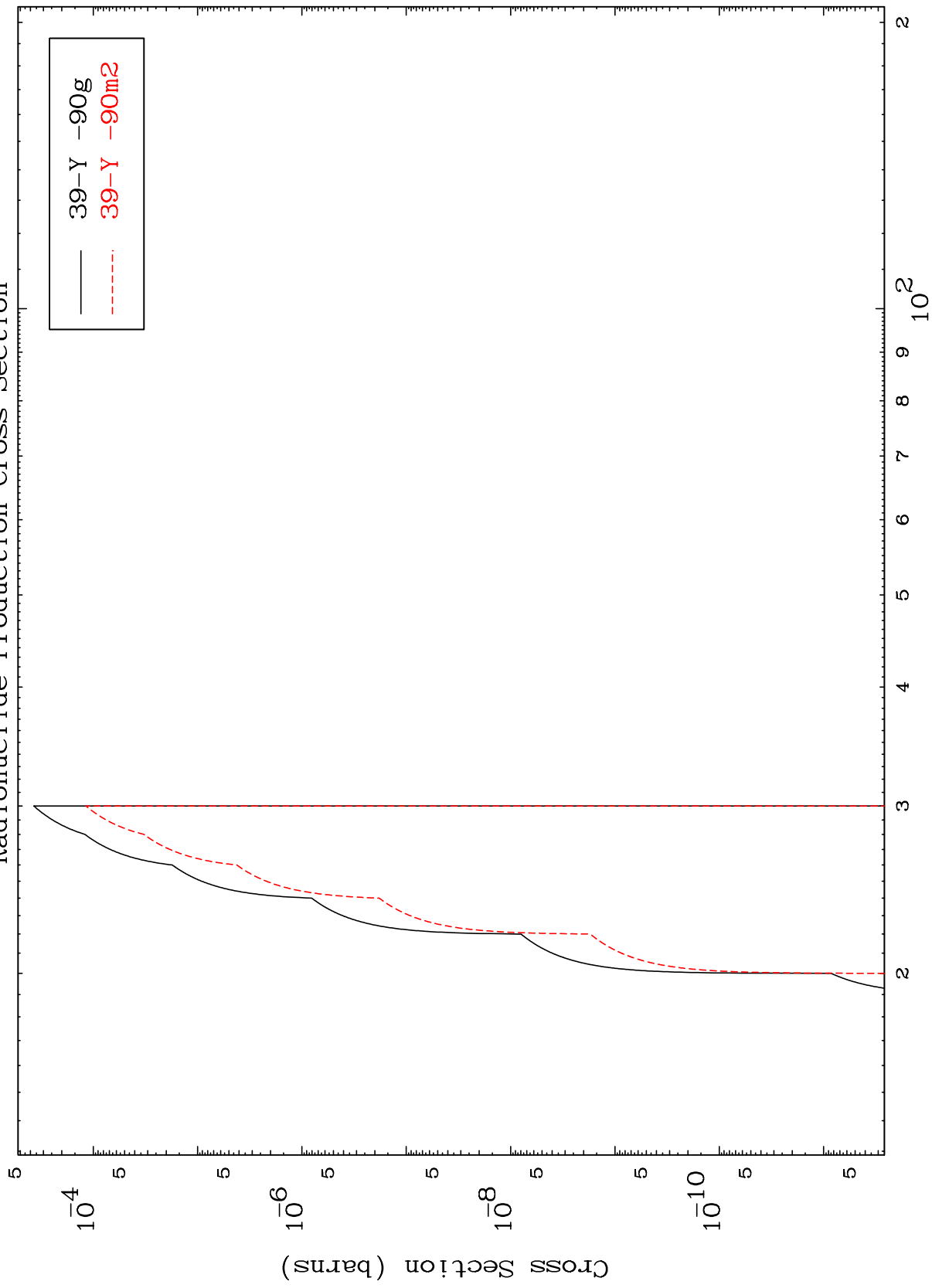
(α, t)
Radionuclide Production Cross Section



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39-Y -89

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



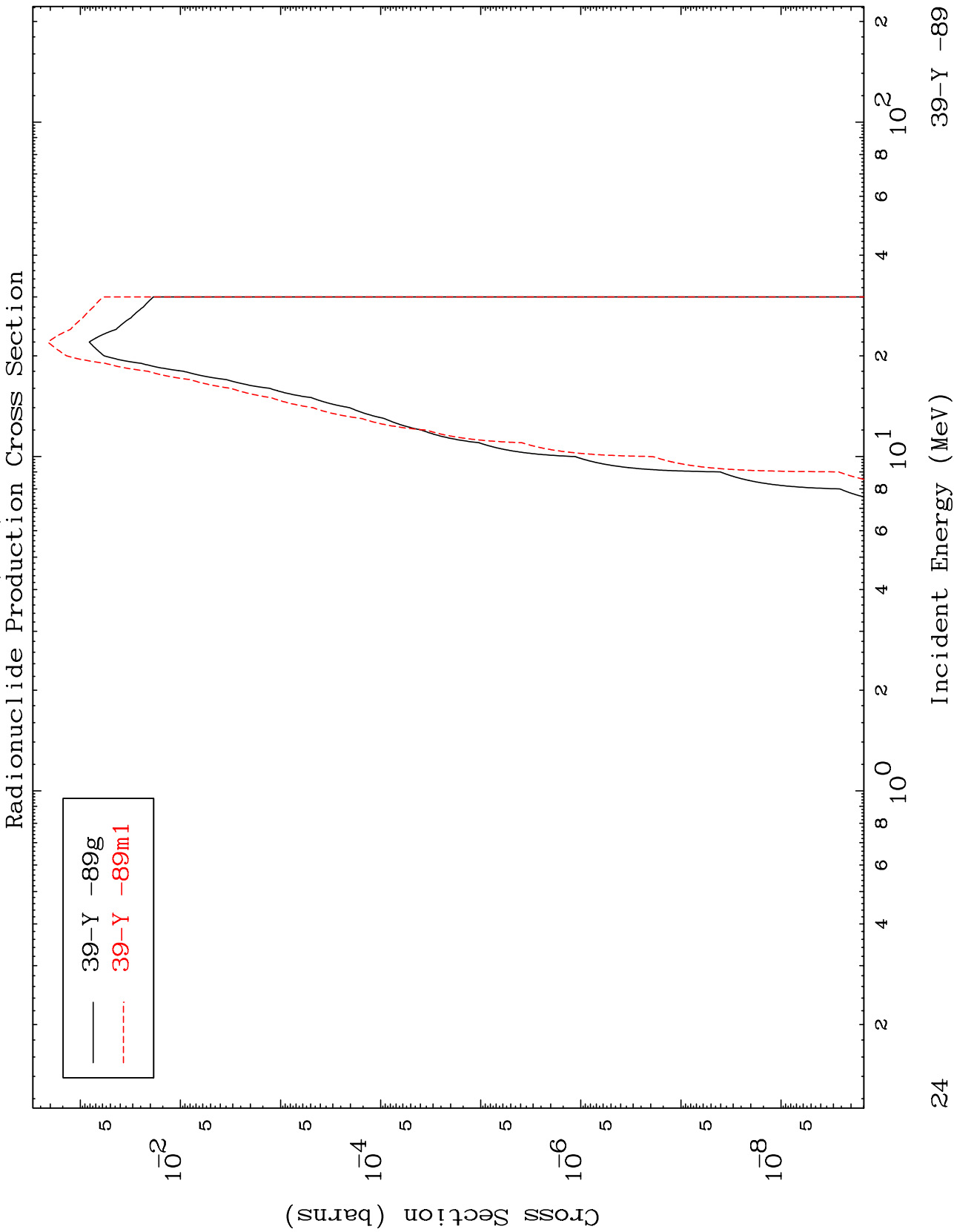
23

39-Y -89

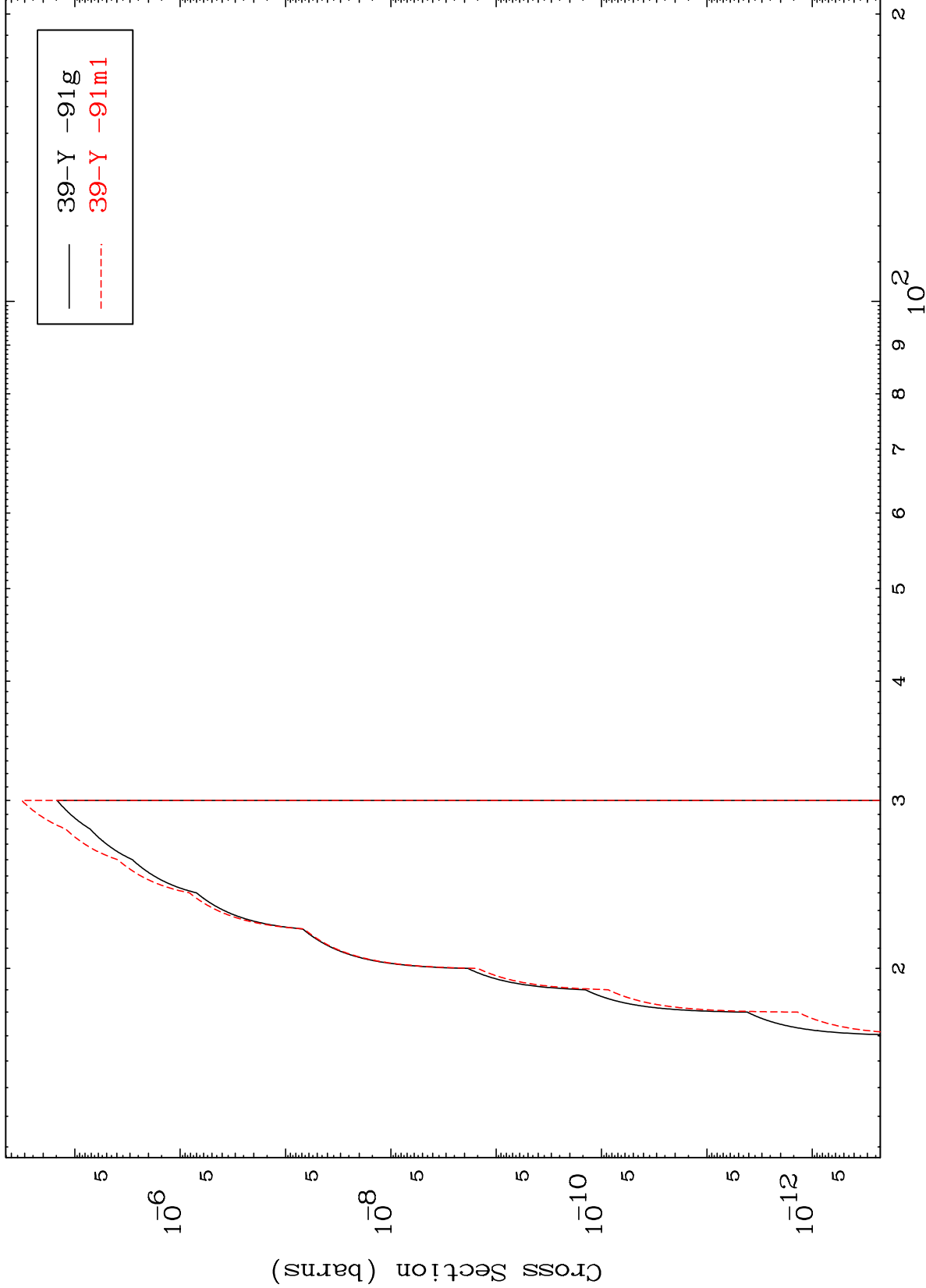
Incident Energy (MeV)

MAT 3926

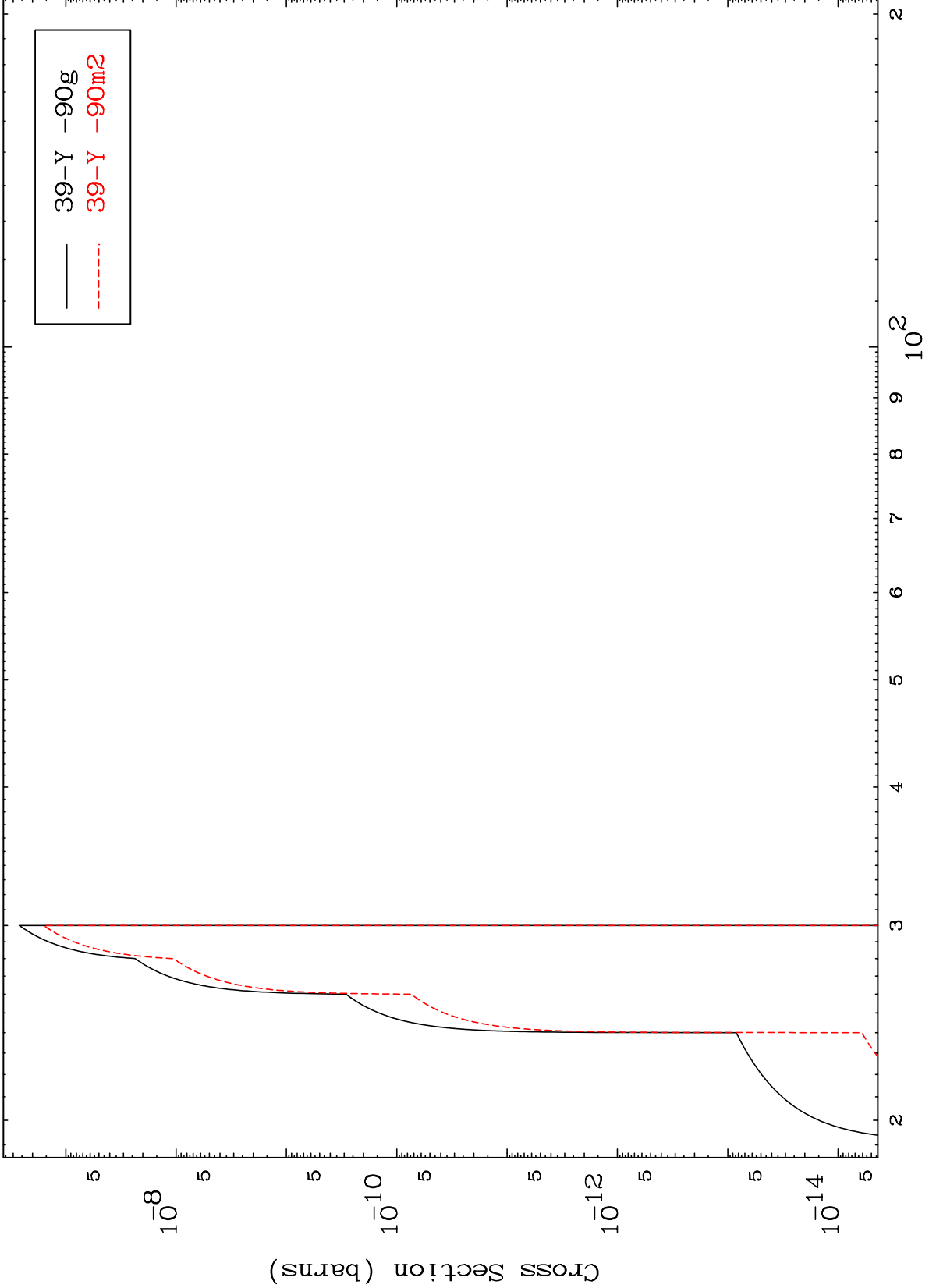
39-Y -89



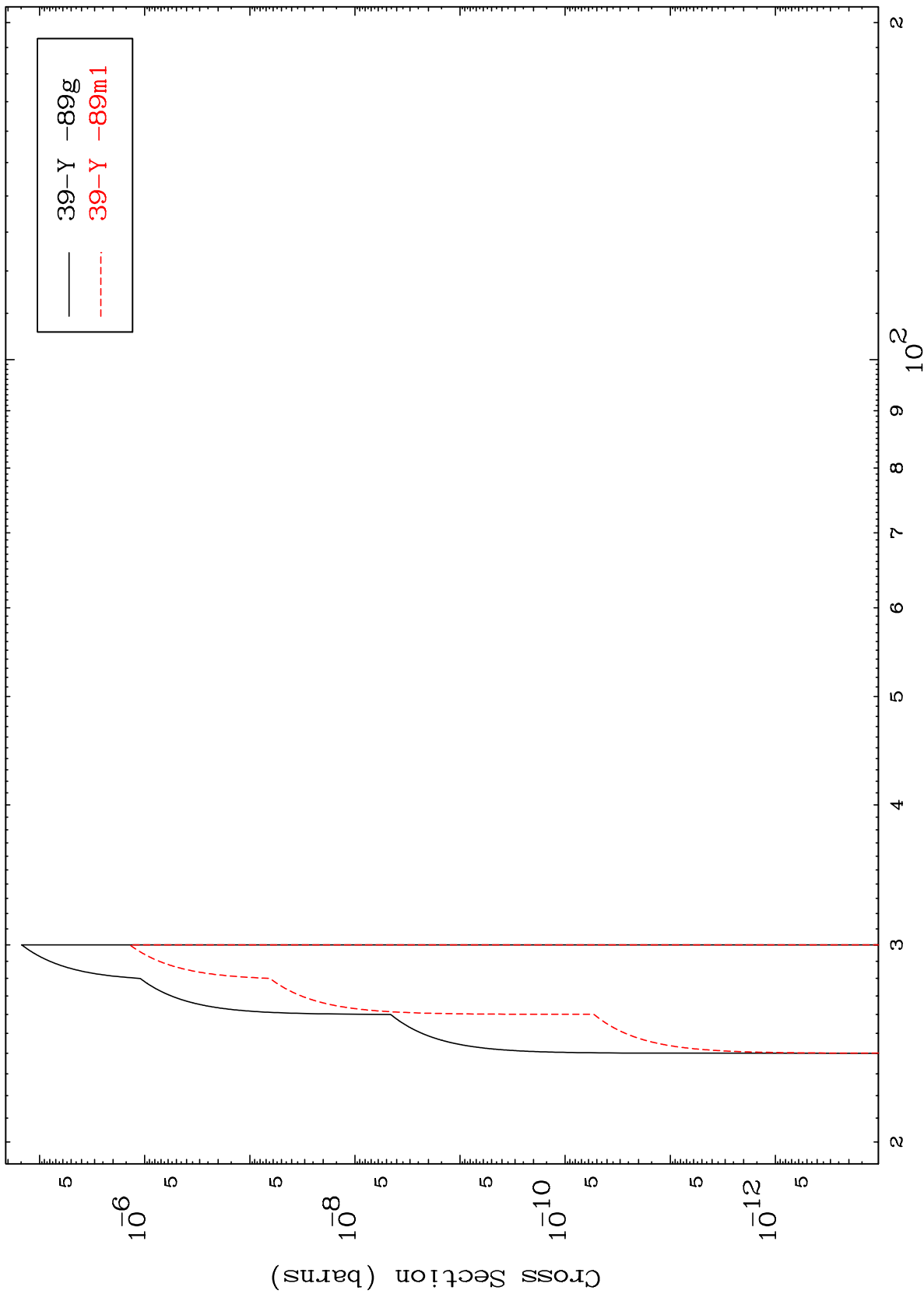
($\alpha, 2p$)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

