

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

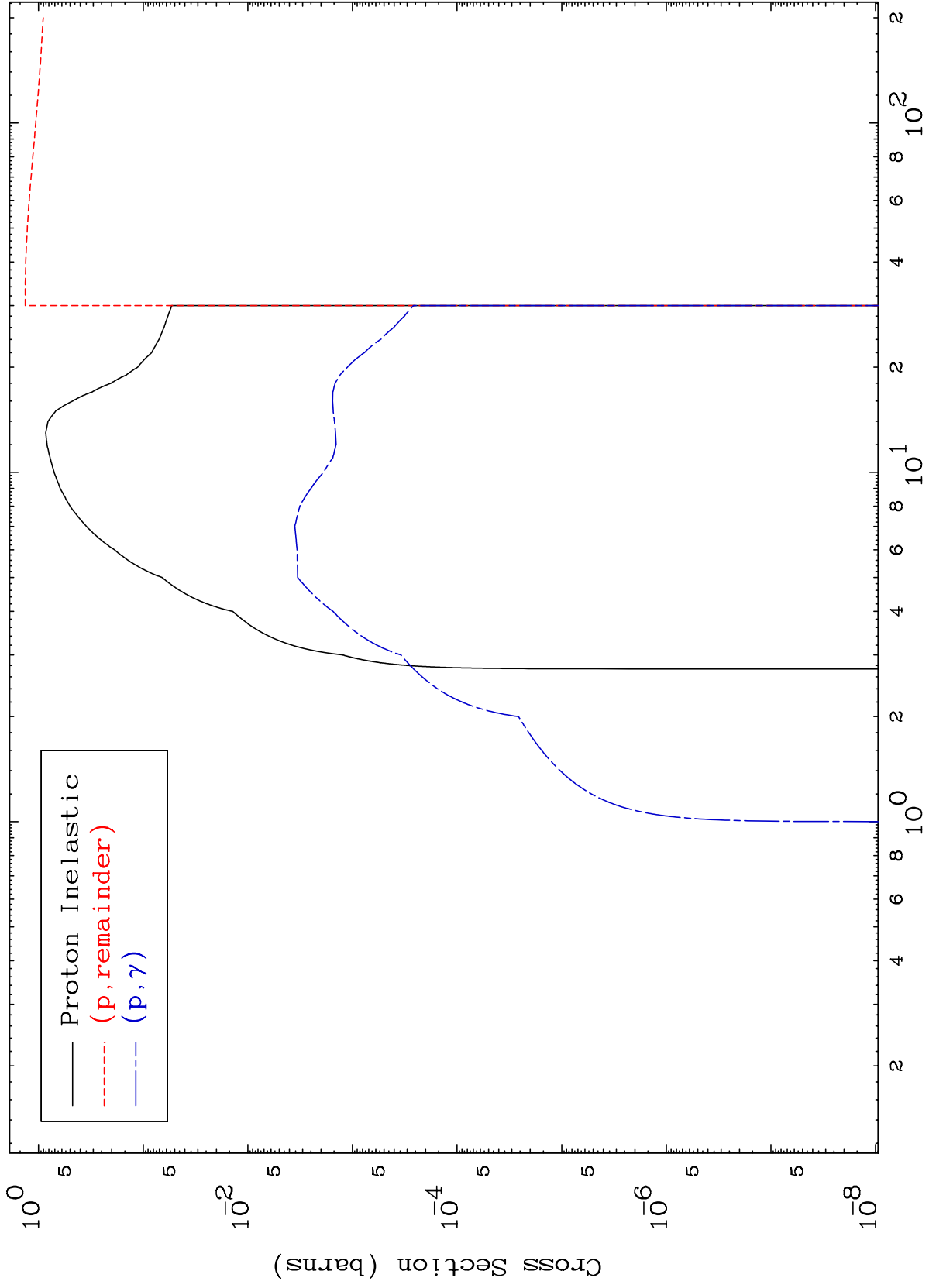
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Livermore, CA 94550
U.S.A.

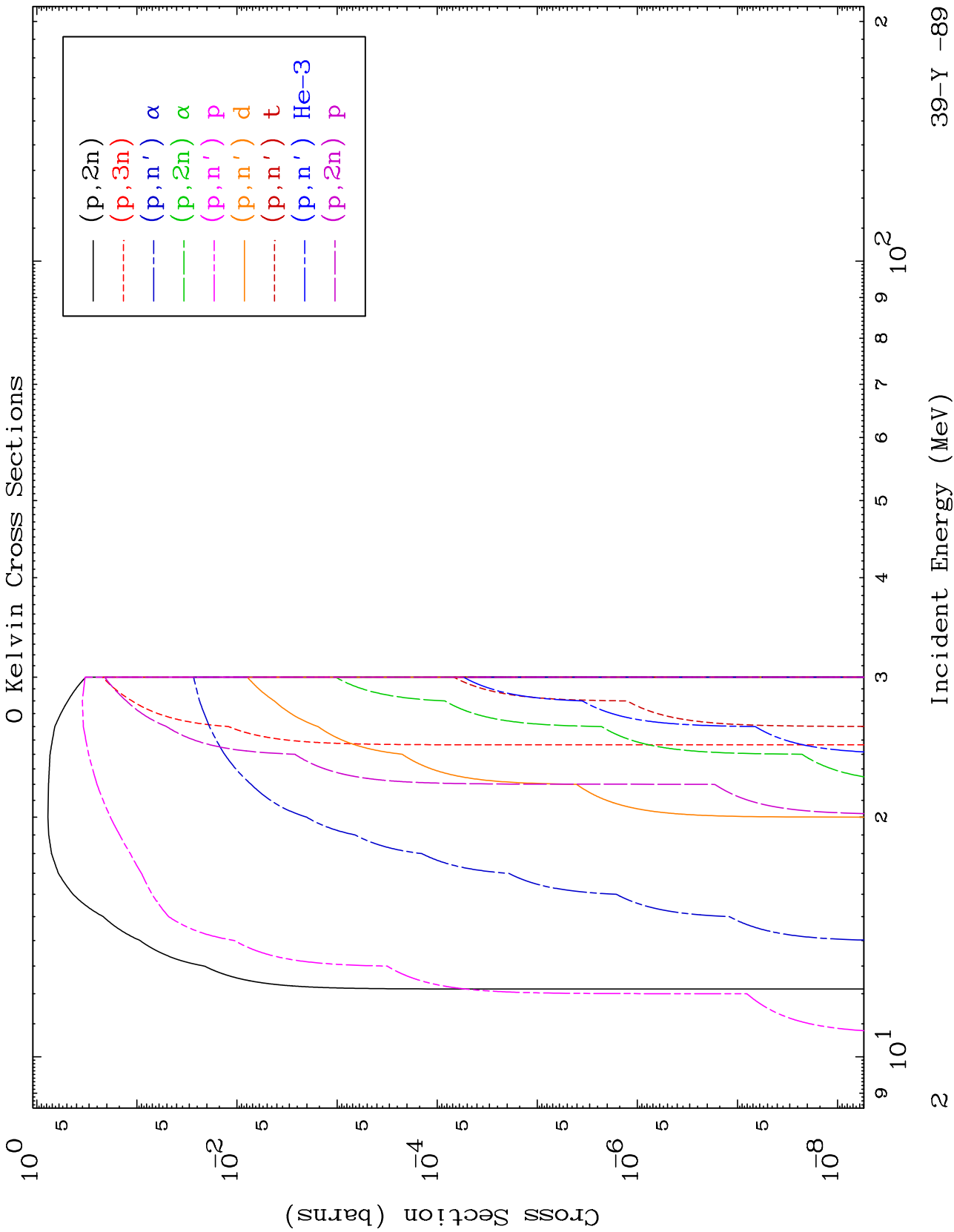
Tele: 925-443-1911

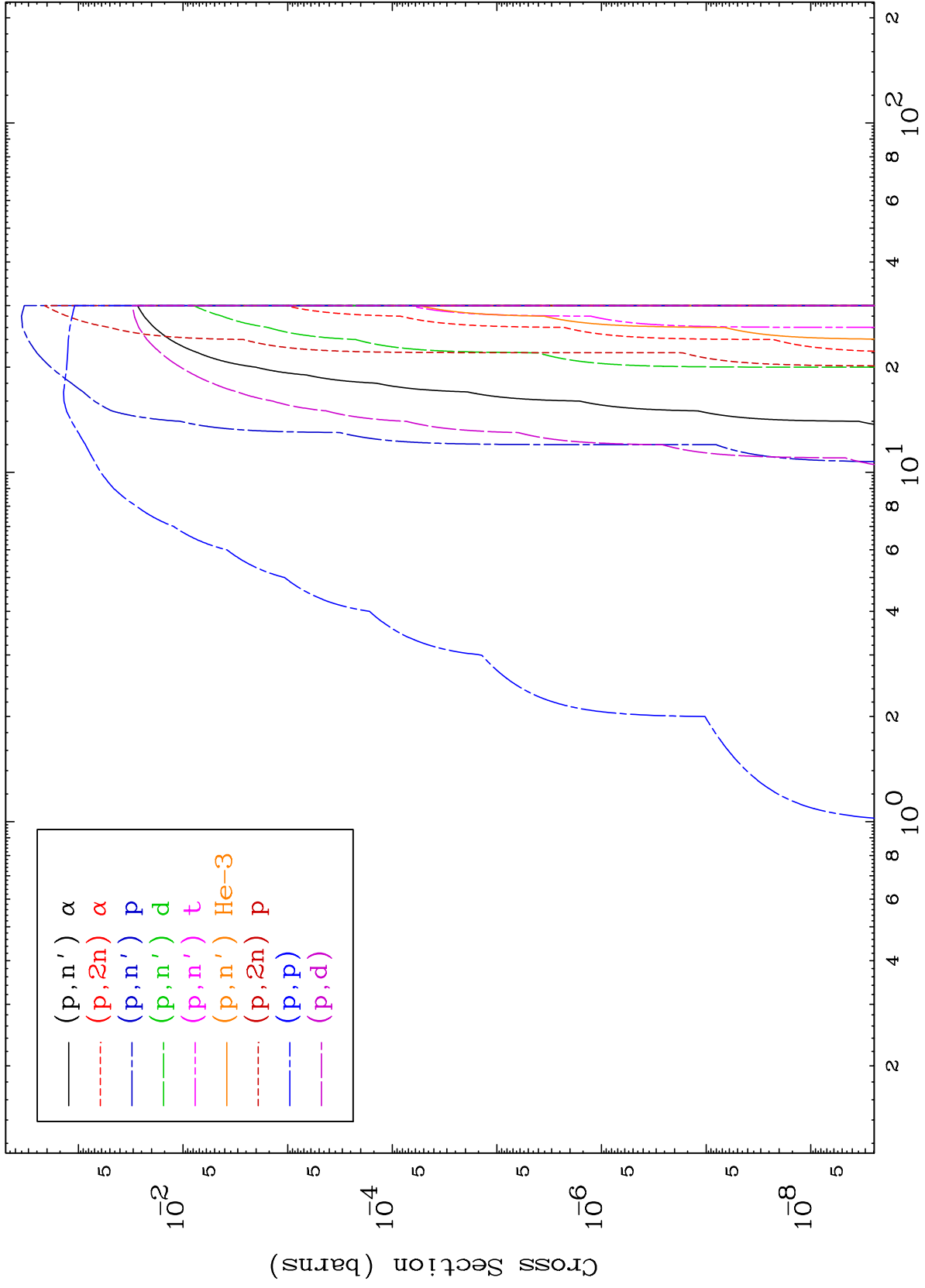
E.Mail: redcullen1@comcast.net

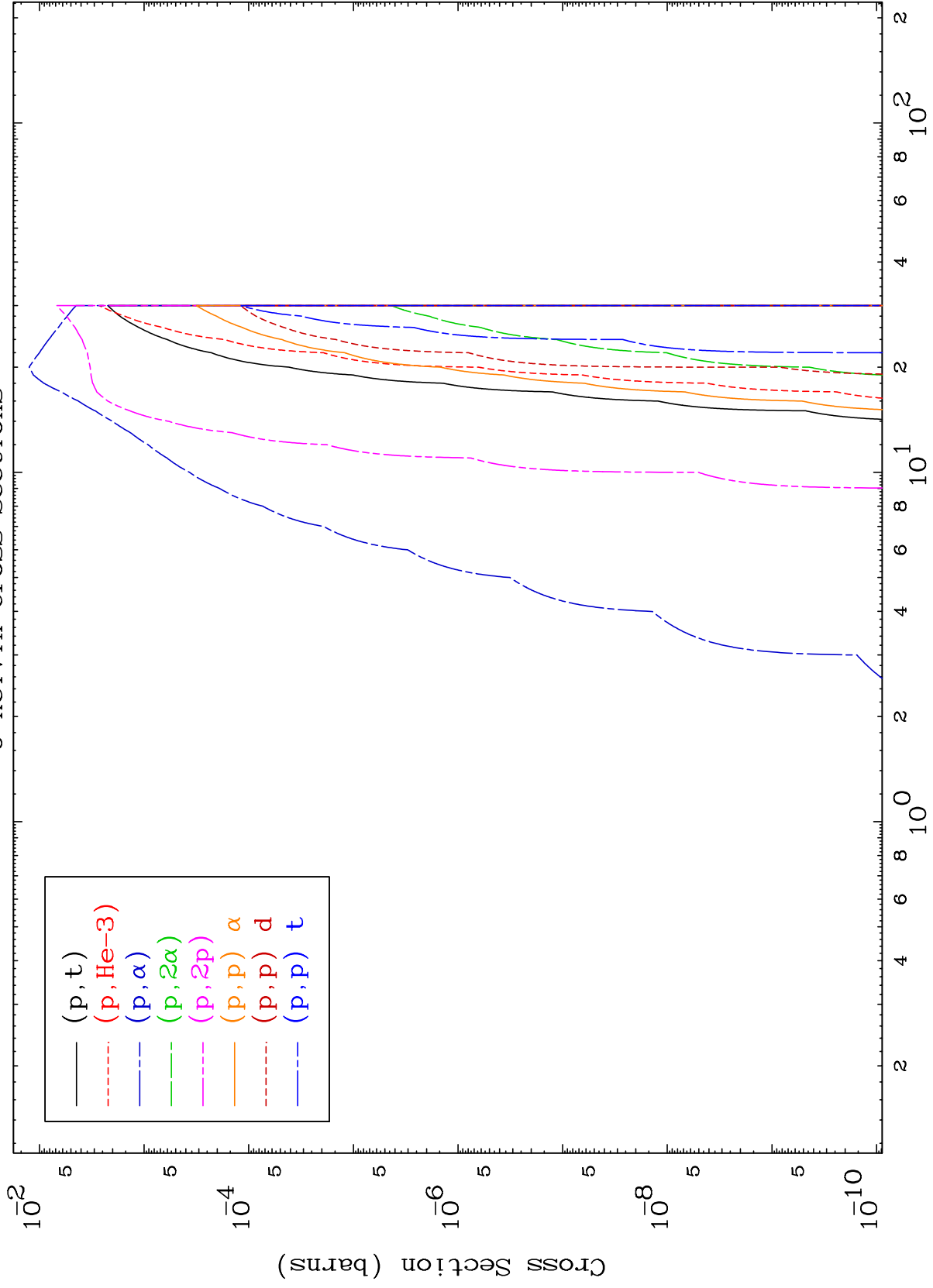
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

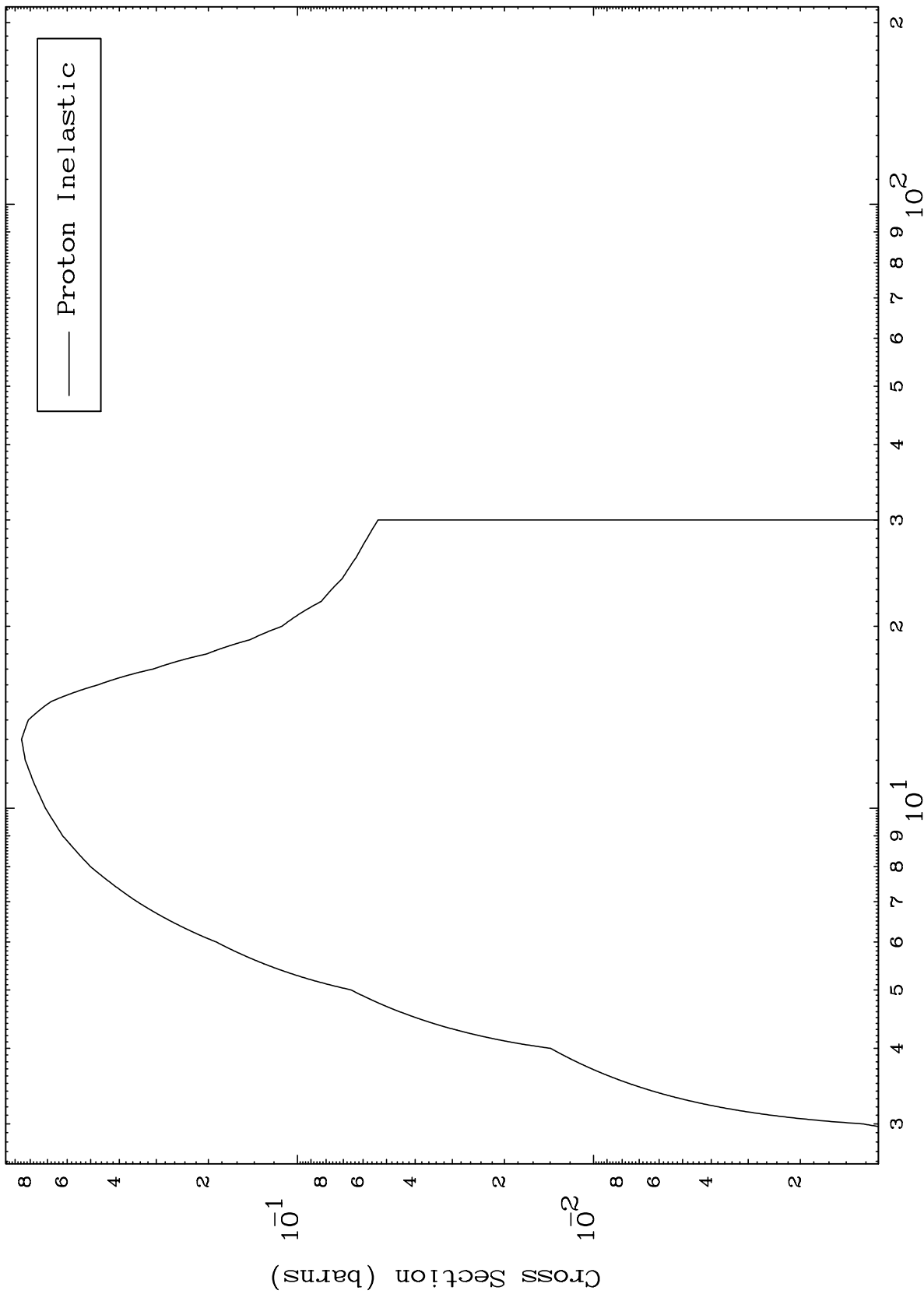






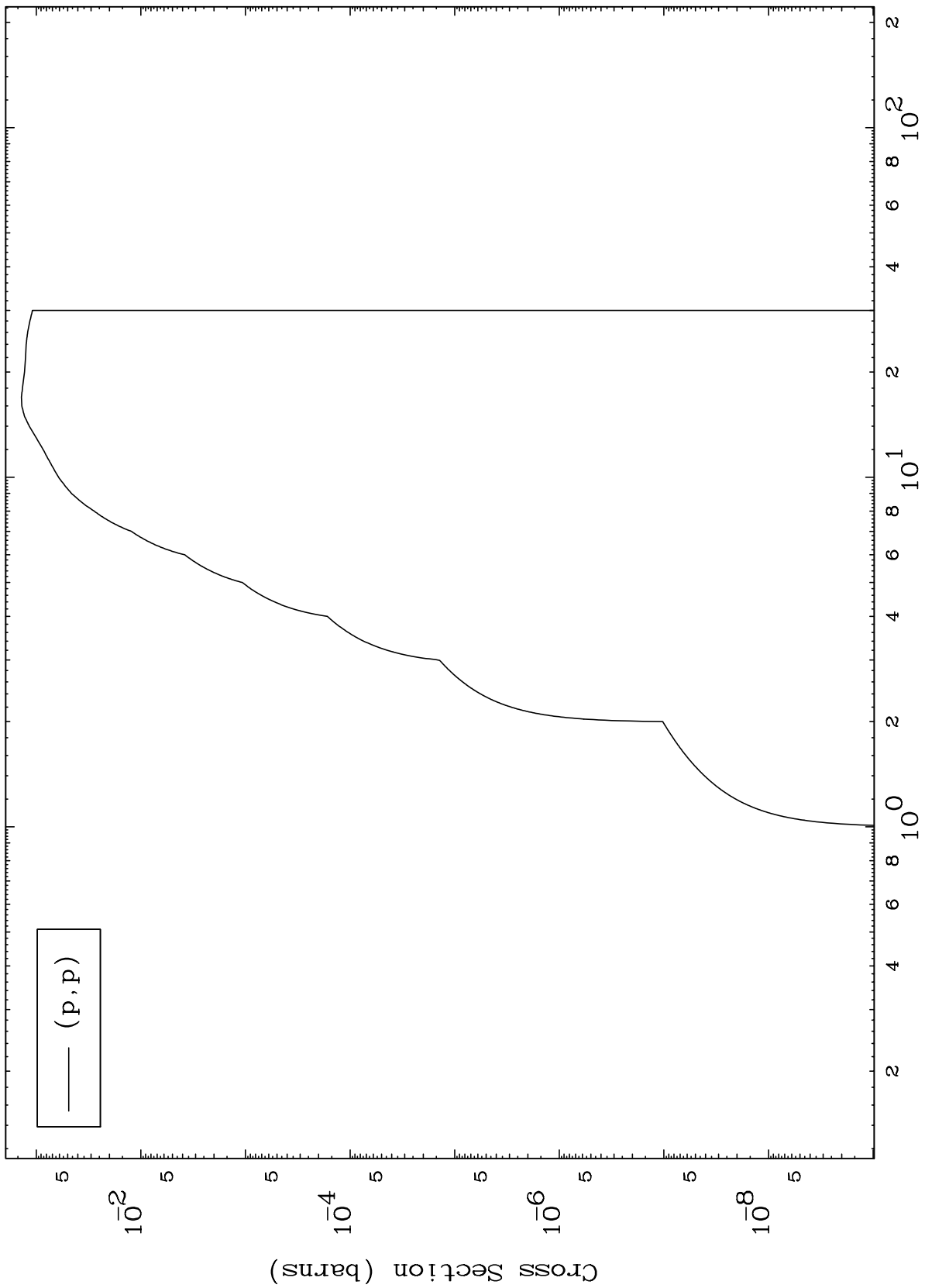


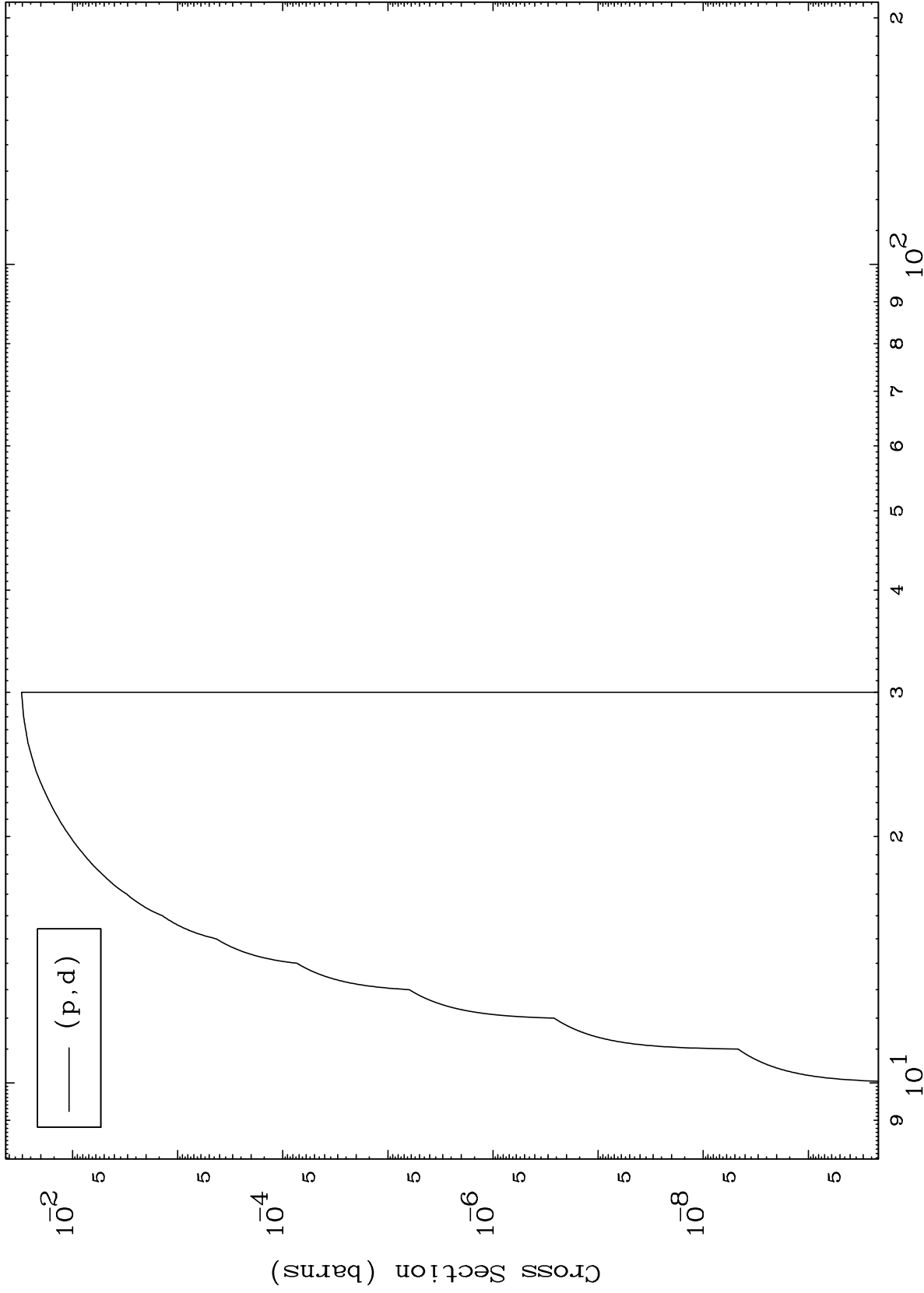
(p,n') Level
0 Kelvin Cross Sections

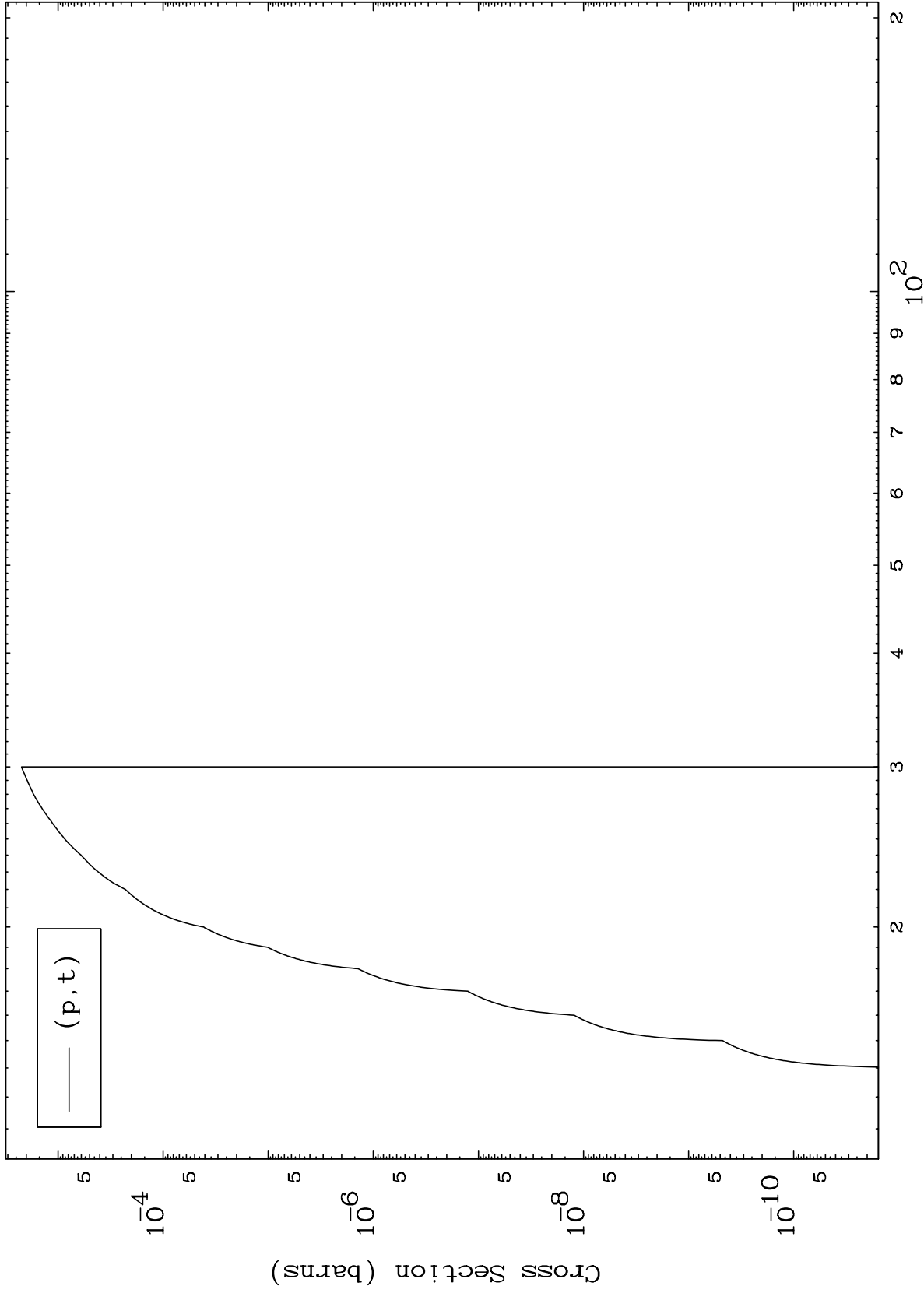


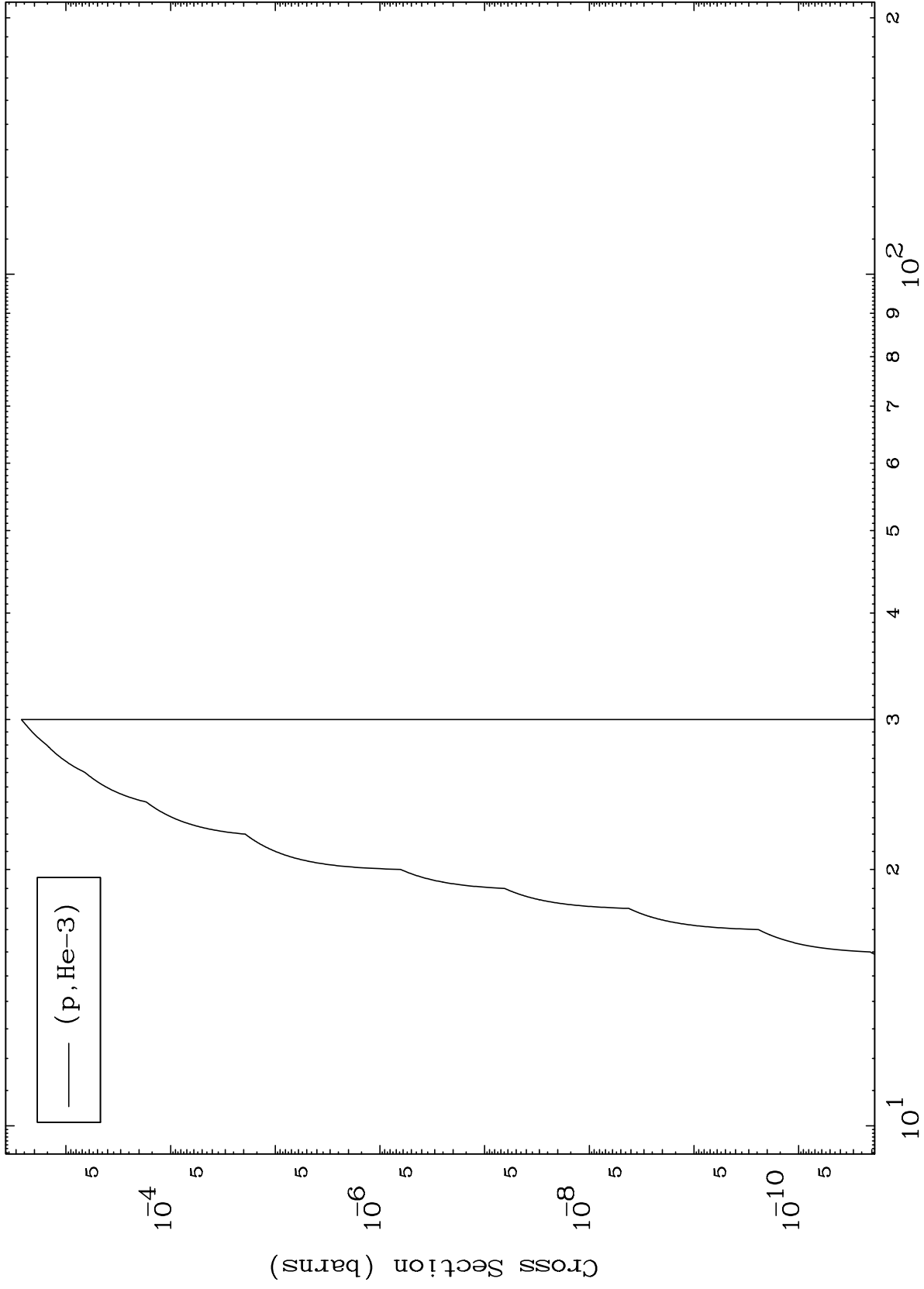
Incident Energy (MeV)

(p,p) Levels
0 Kelvin Cross Sections







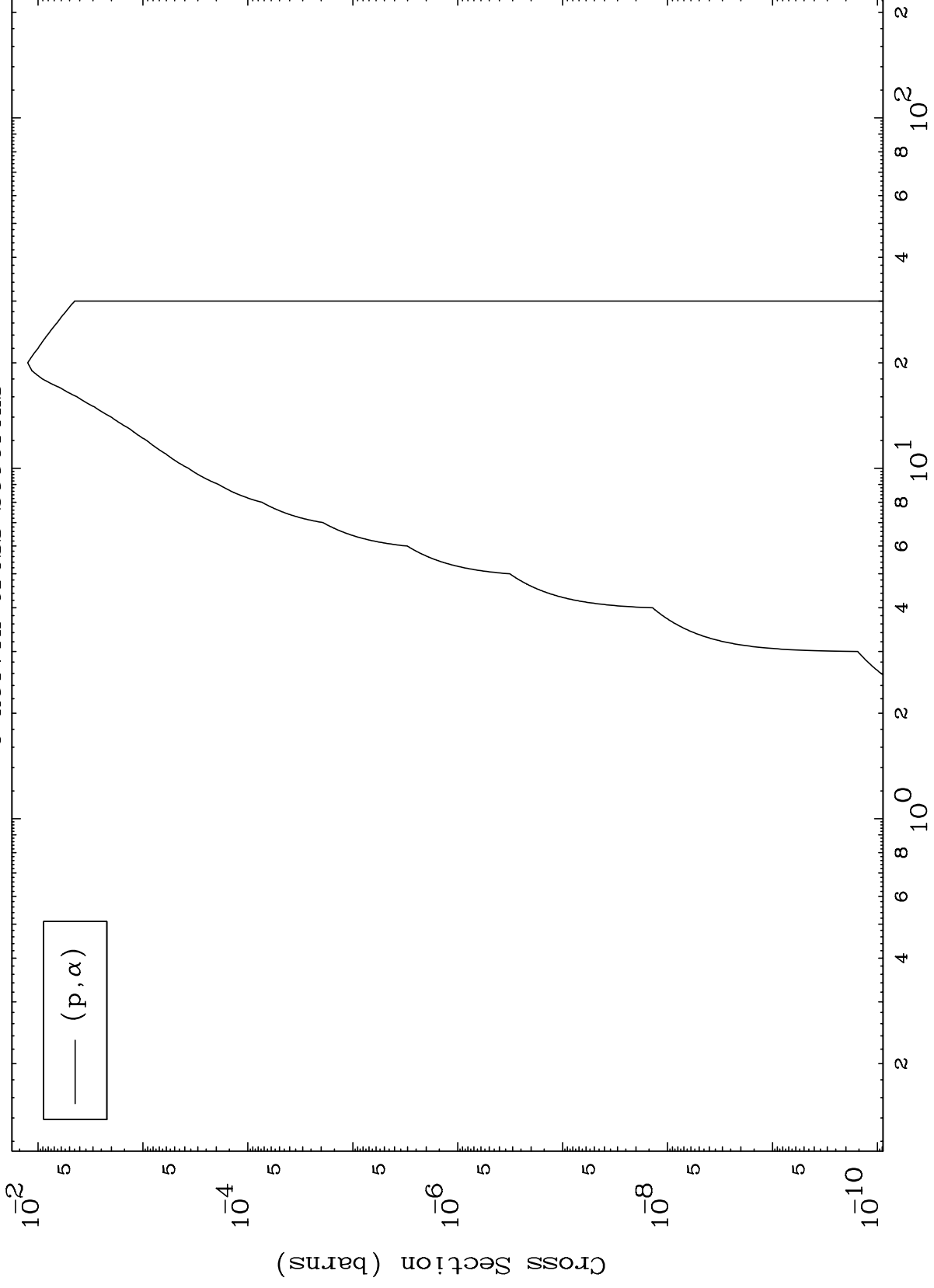


MAT 3926

(p, α) Levels

39-Y -89

0 Kelvin Cross Sections

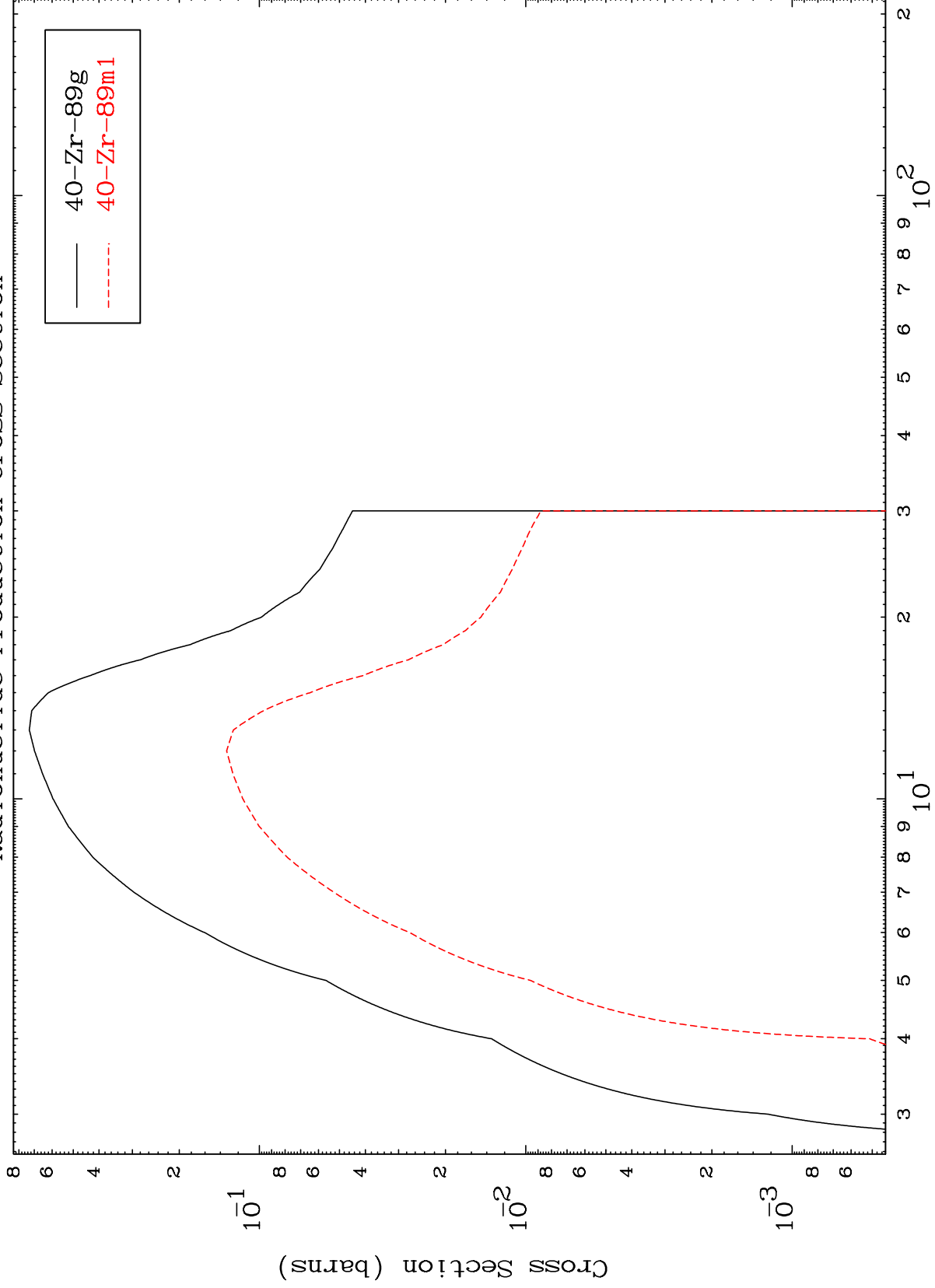


10

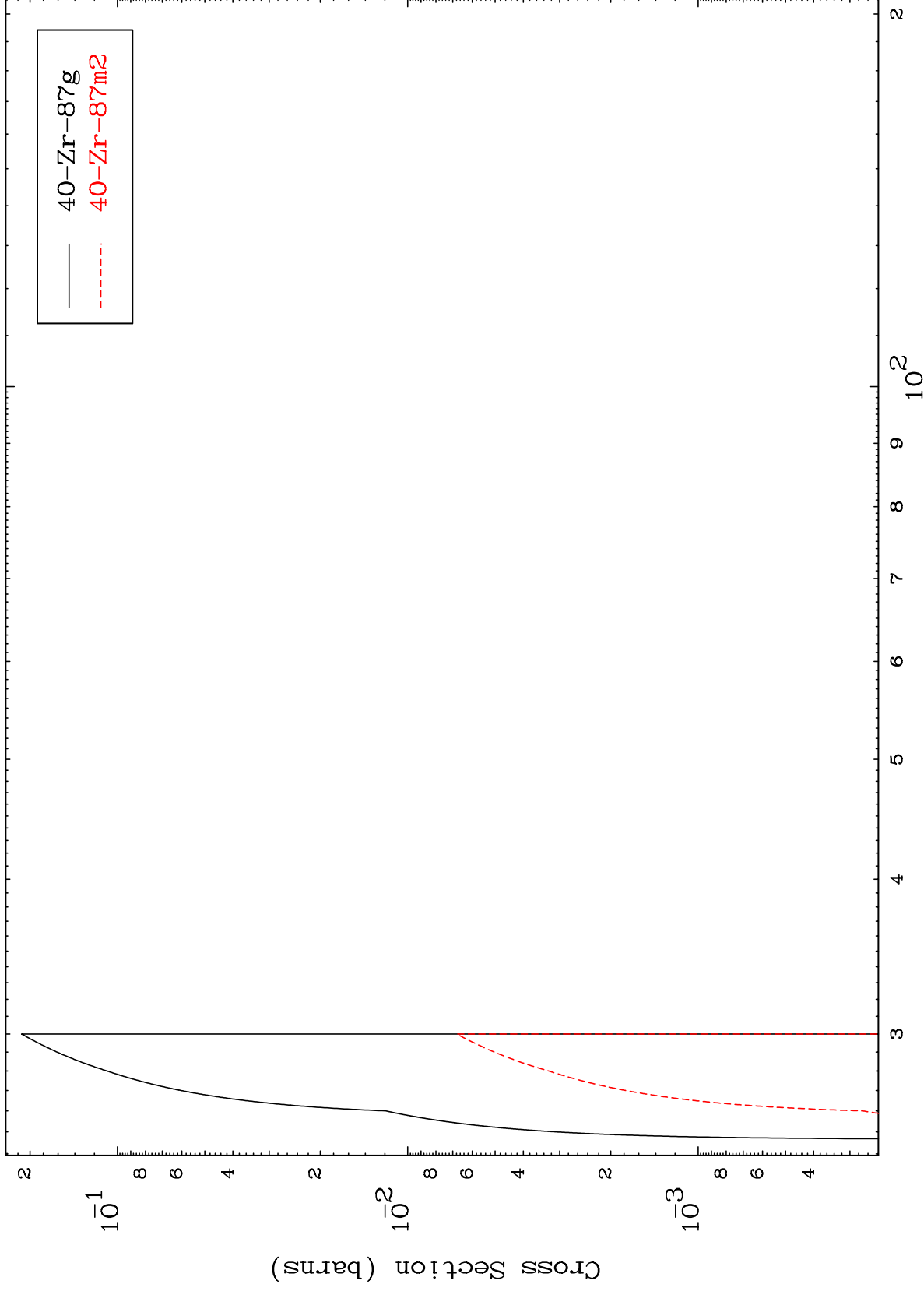
Incident Energy (MeV)

39-Y -89

Proton Inelastic
Radionuclide Production Cross Section



(p,3n)
Radionuclide Production Cross Section

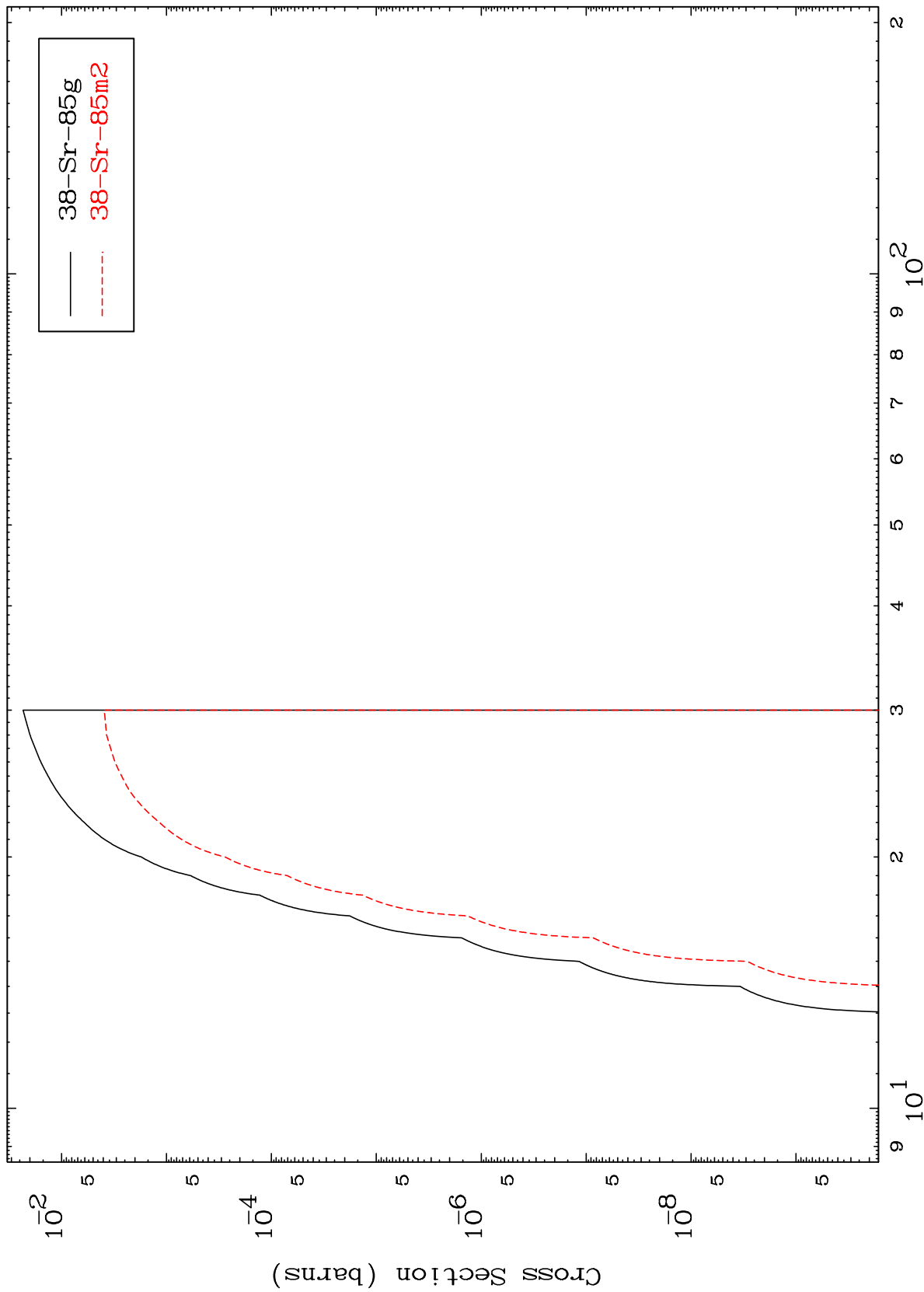


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(p,n') α

39-Y -89

Radionuclide Production Cross Section

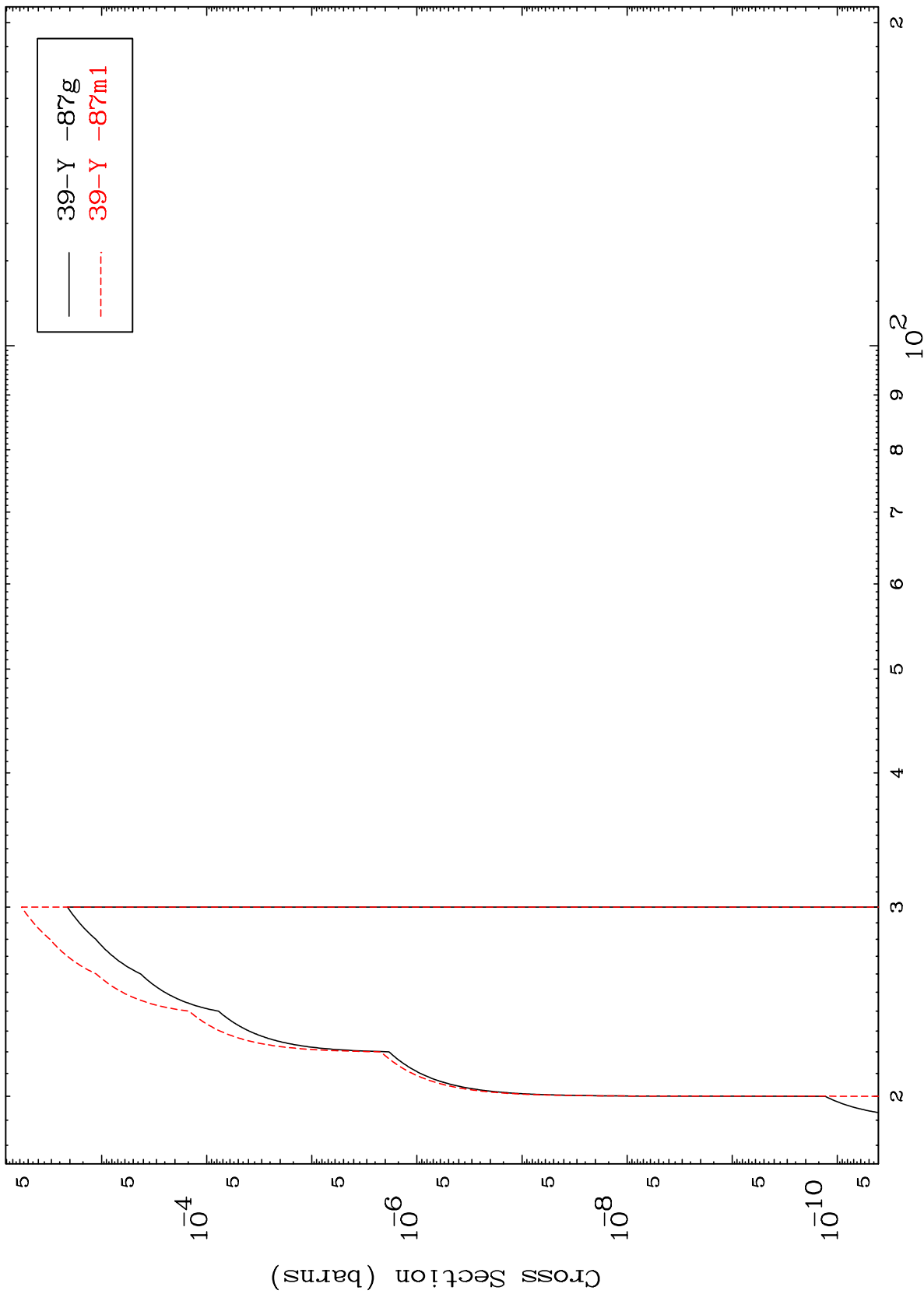


13

Incident Energy (MeV)

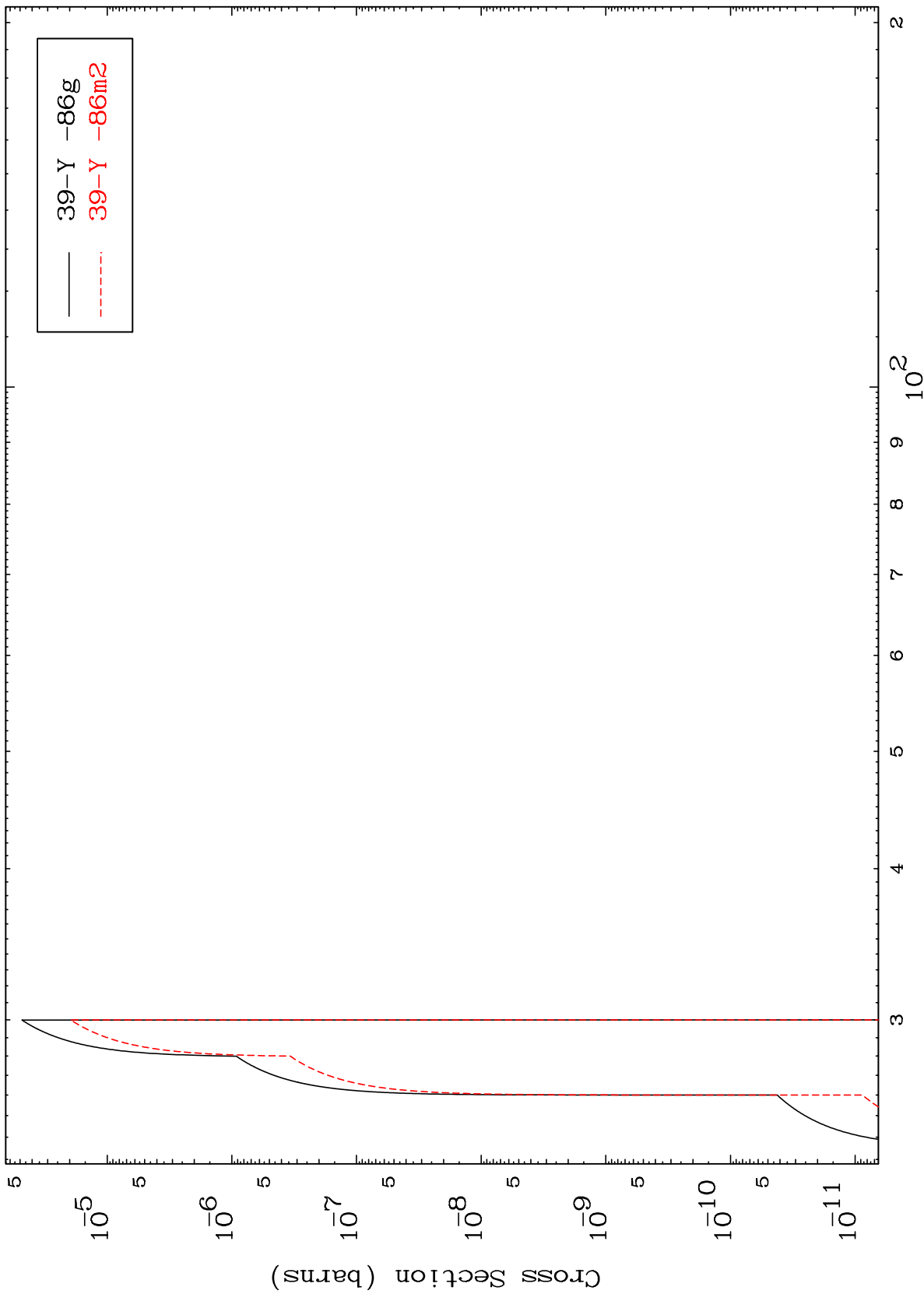
39-Y -89

(p,n') d
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



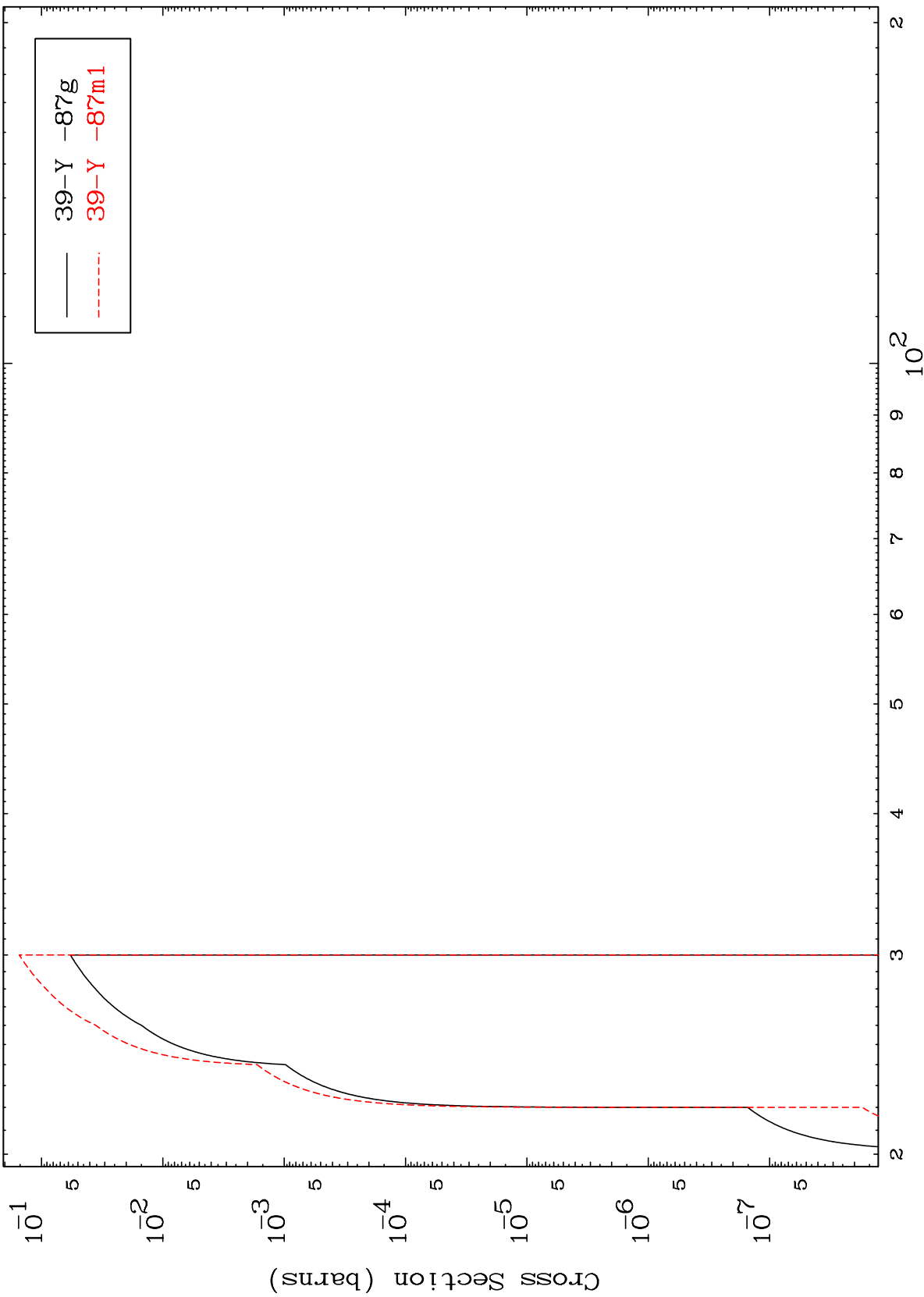
39-Y -86g
39-Y -86m2

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(p,2n) p

39-Y -89

Radionuclide Production Cross Section



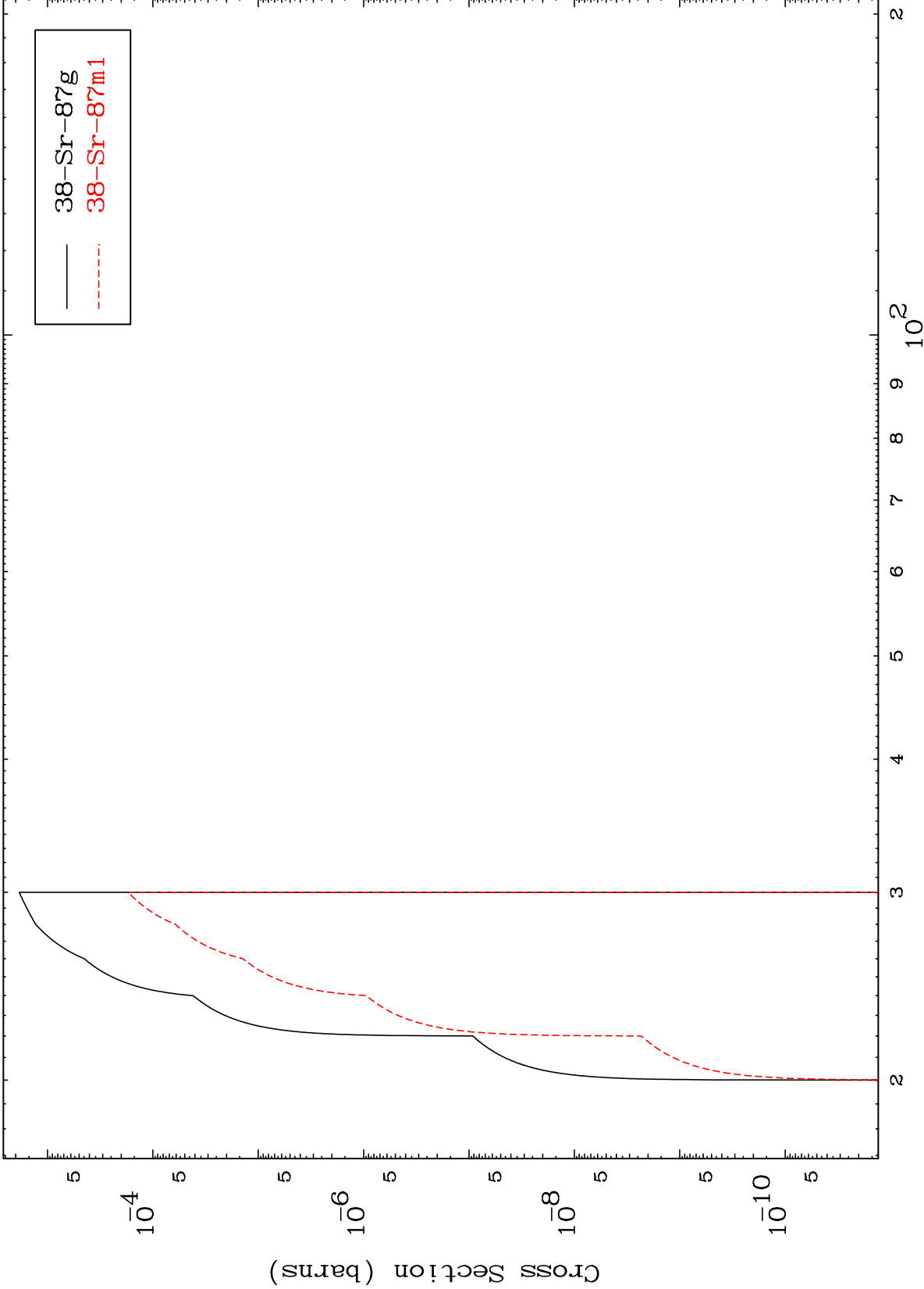
39-Y -87g
39-Y -87m1

16

Incident Energy (MeV)

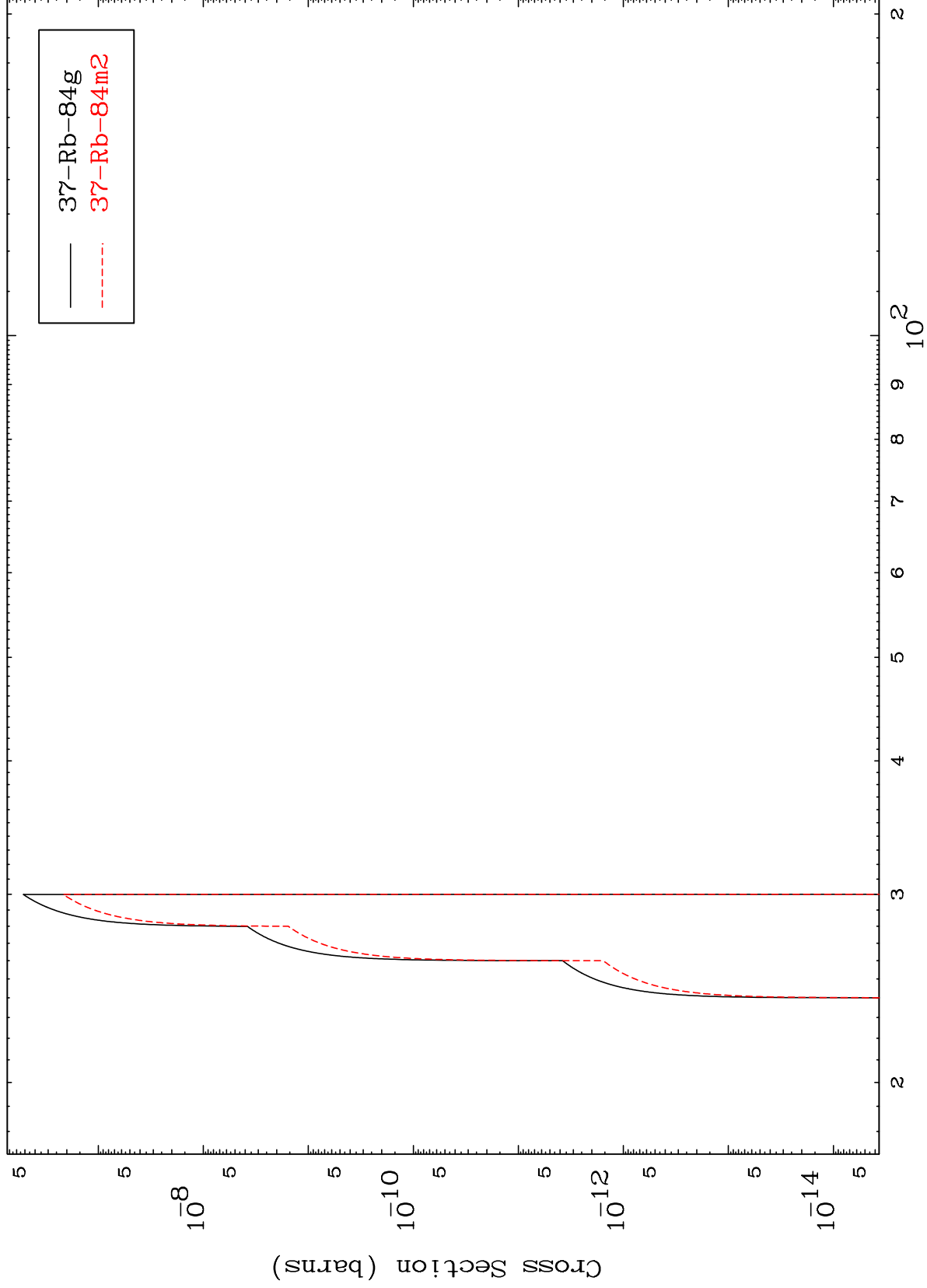
39-Y -89

Radionuclide Production Cross Section

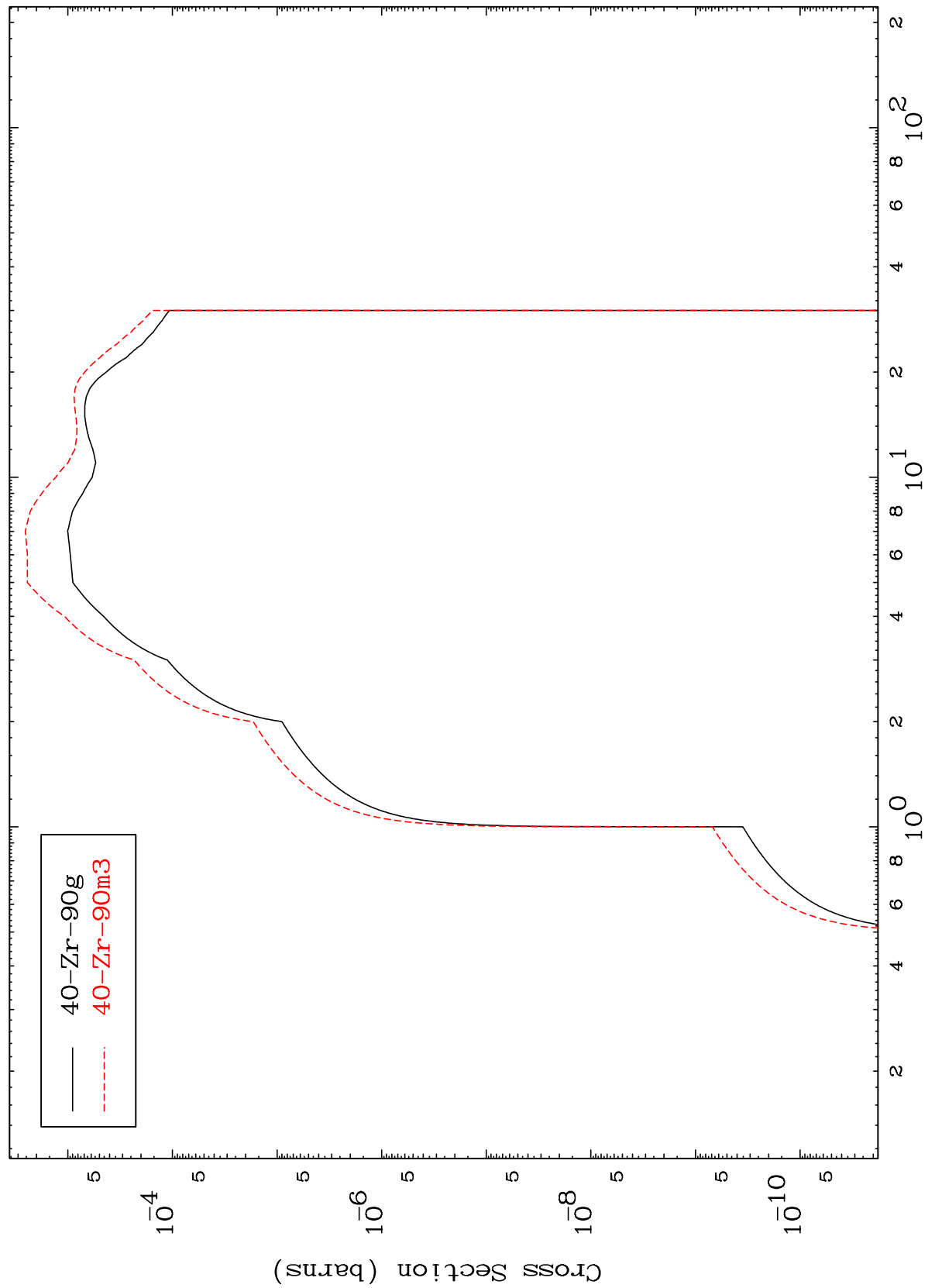


38-Sr-87g
38-Sr-87m1

Radionuclide Production Cross Section



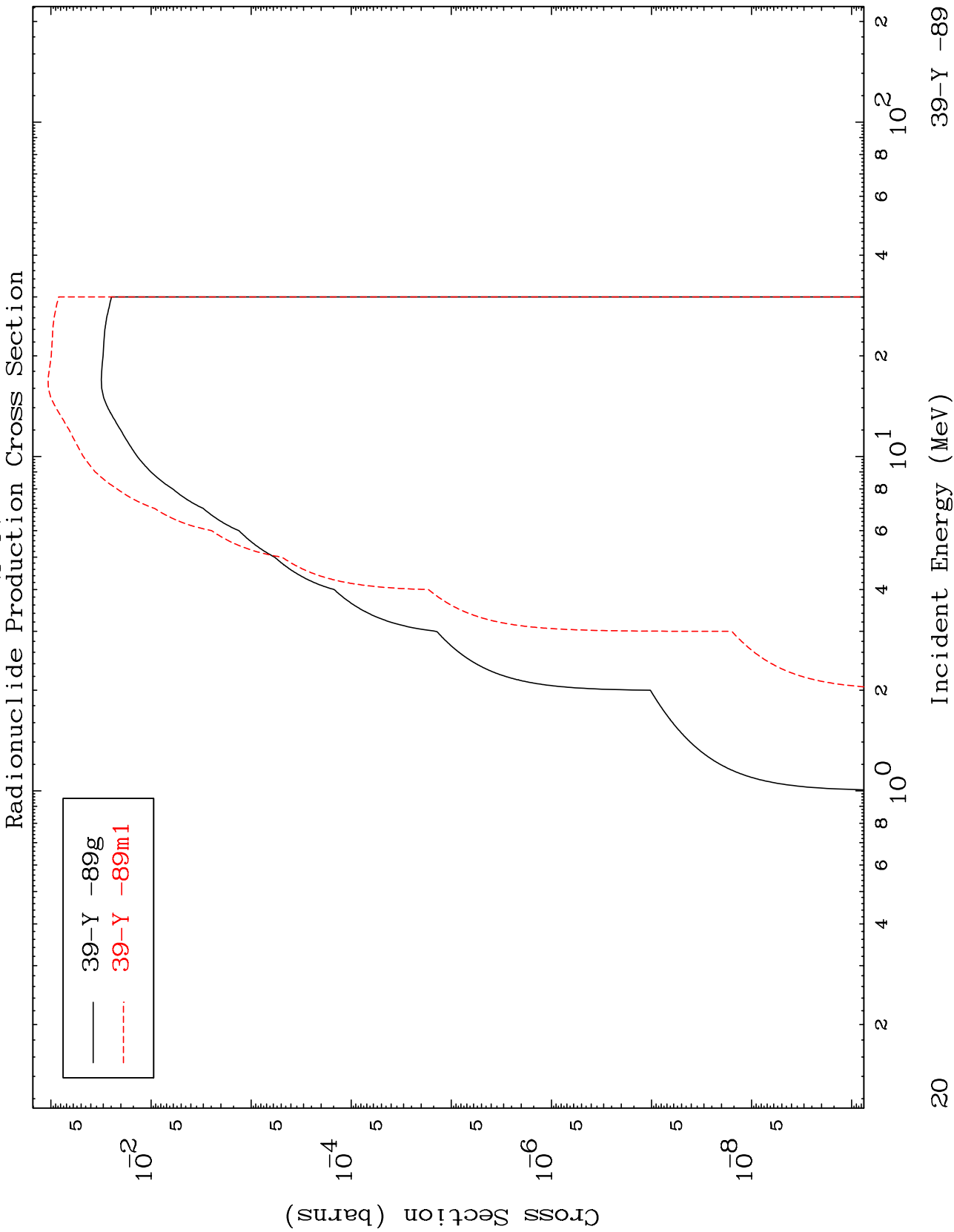
Radionuclide Production Cross Section (p,γ)



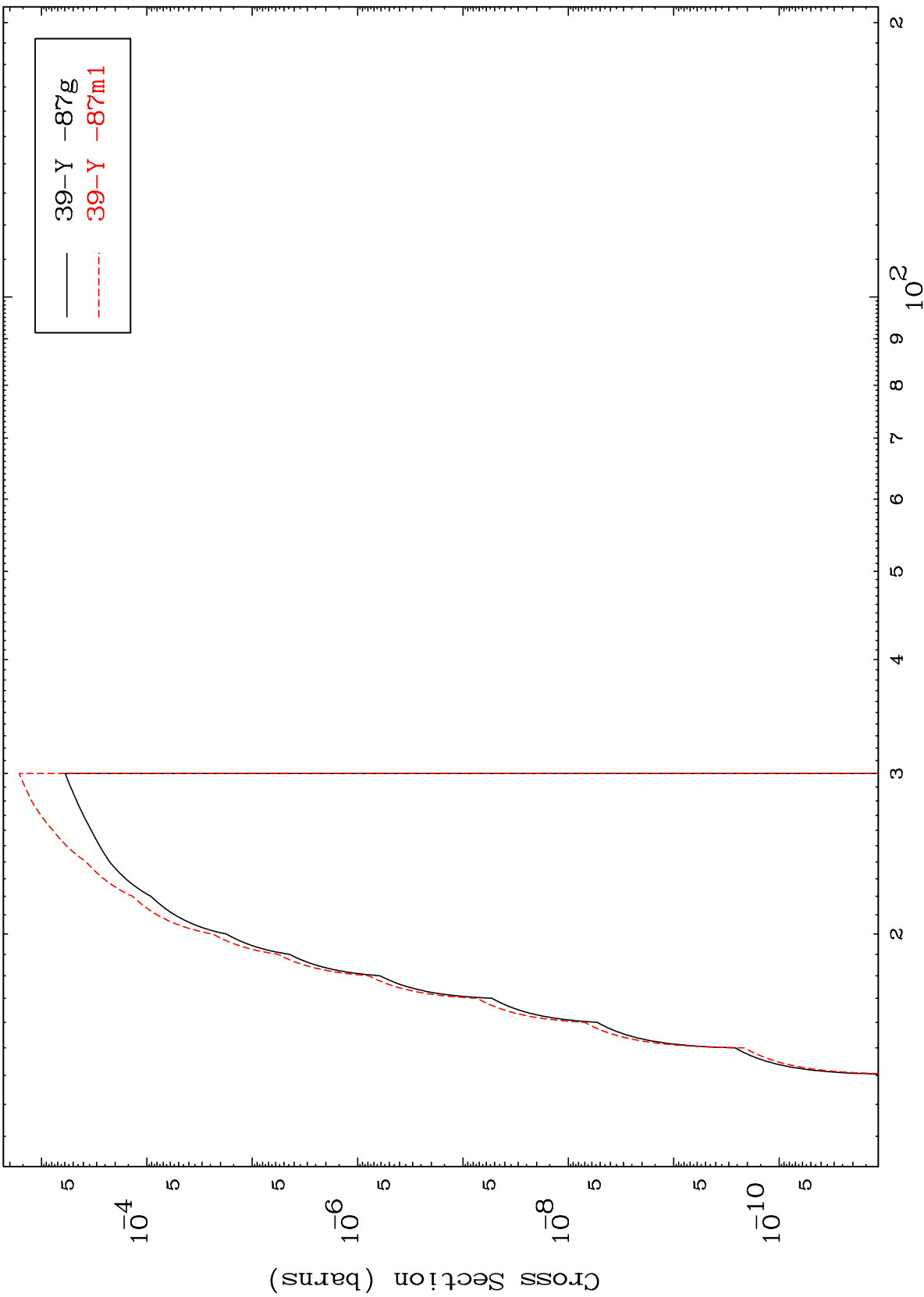
— 40-Zr-90g
- - - 40-Zr-90m3

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39-Y -89



(p,t)
Radionuclide Production Cross Section

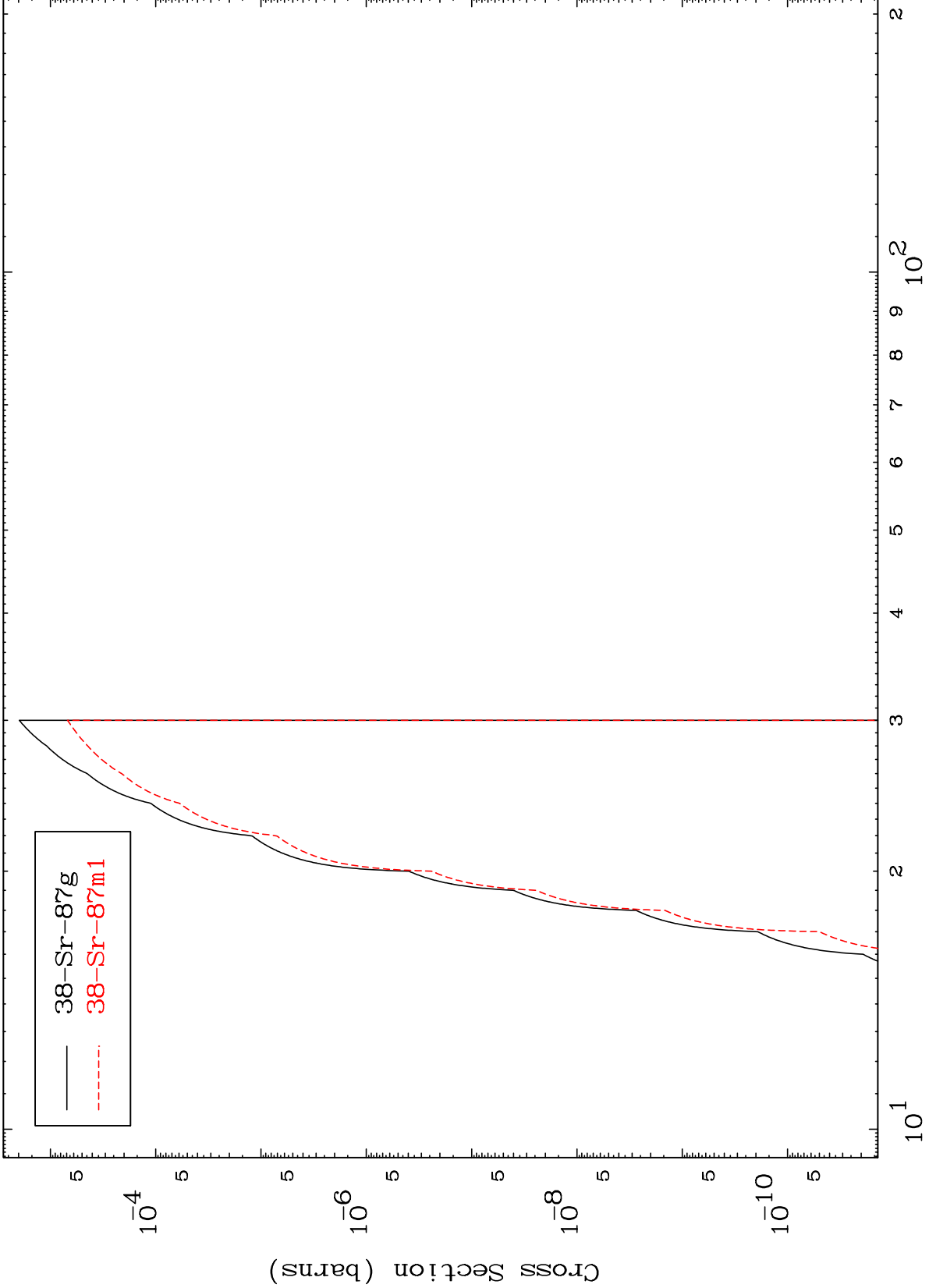


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(p,He-3)

39-Y -89

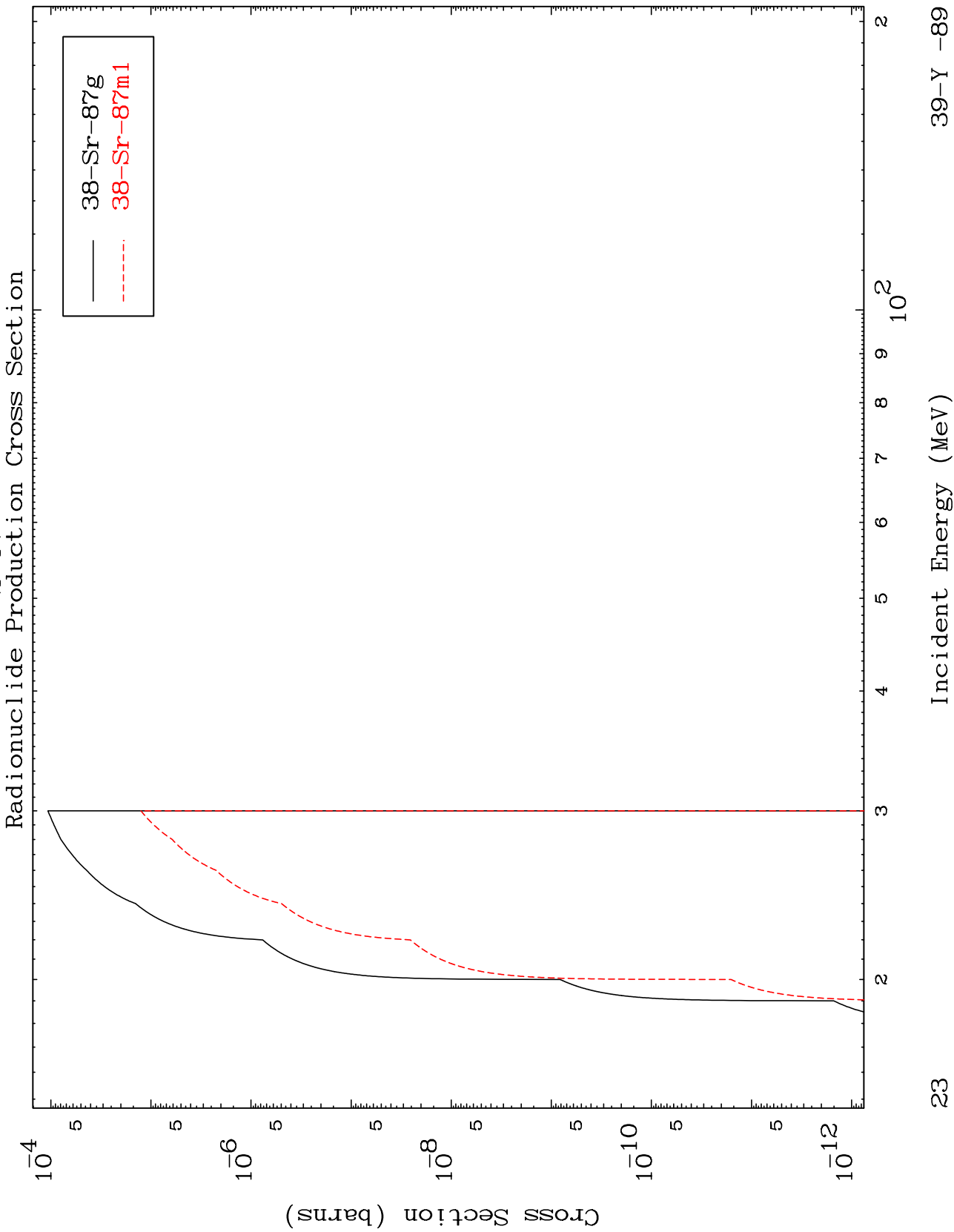
Radionuclide Production Cross Section



22

Incident Energy (MeV)

39-Y -89



Radionuclide Production Cross Section

