

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

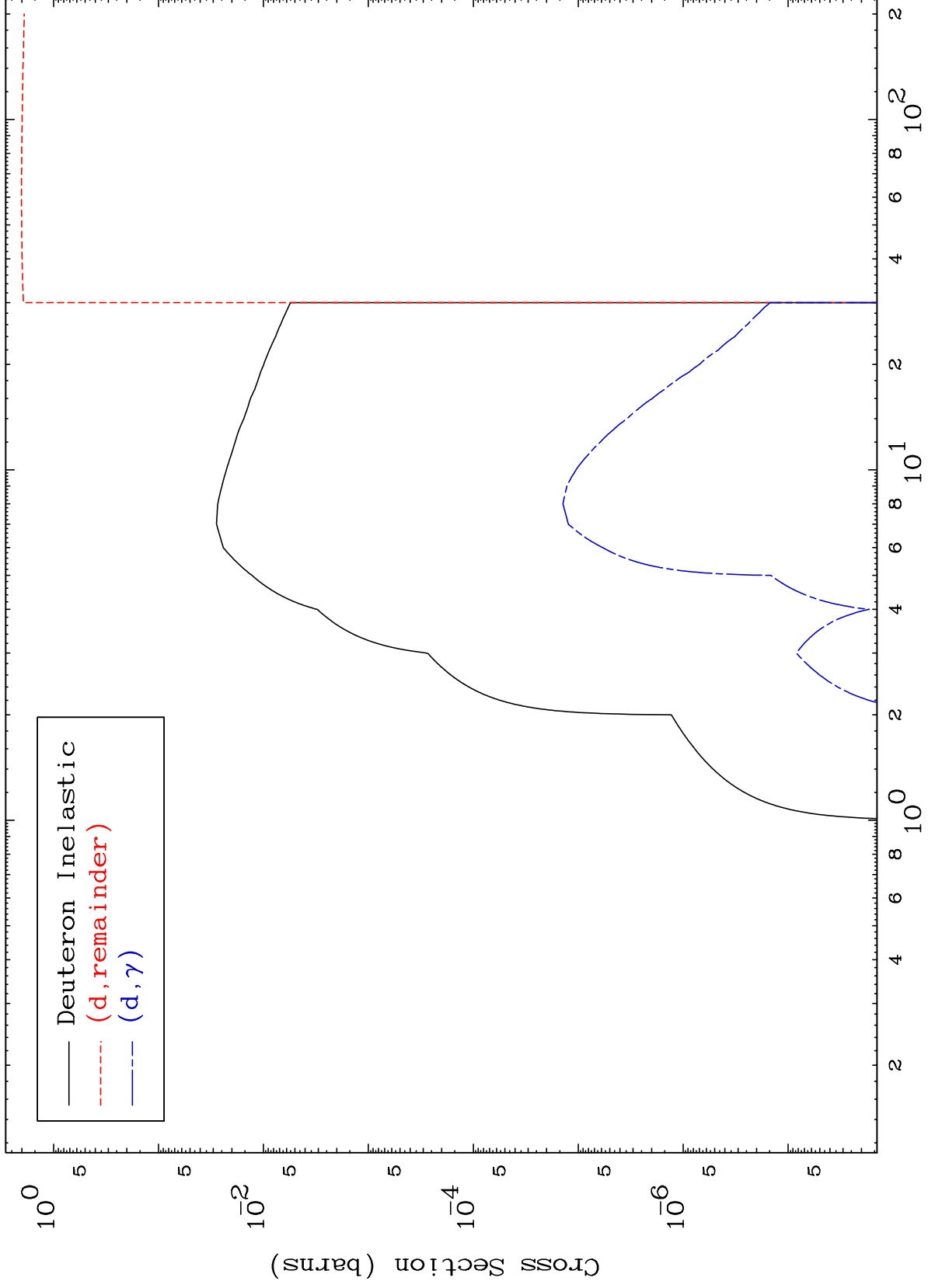
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

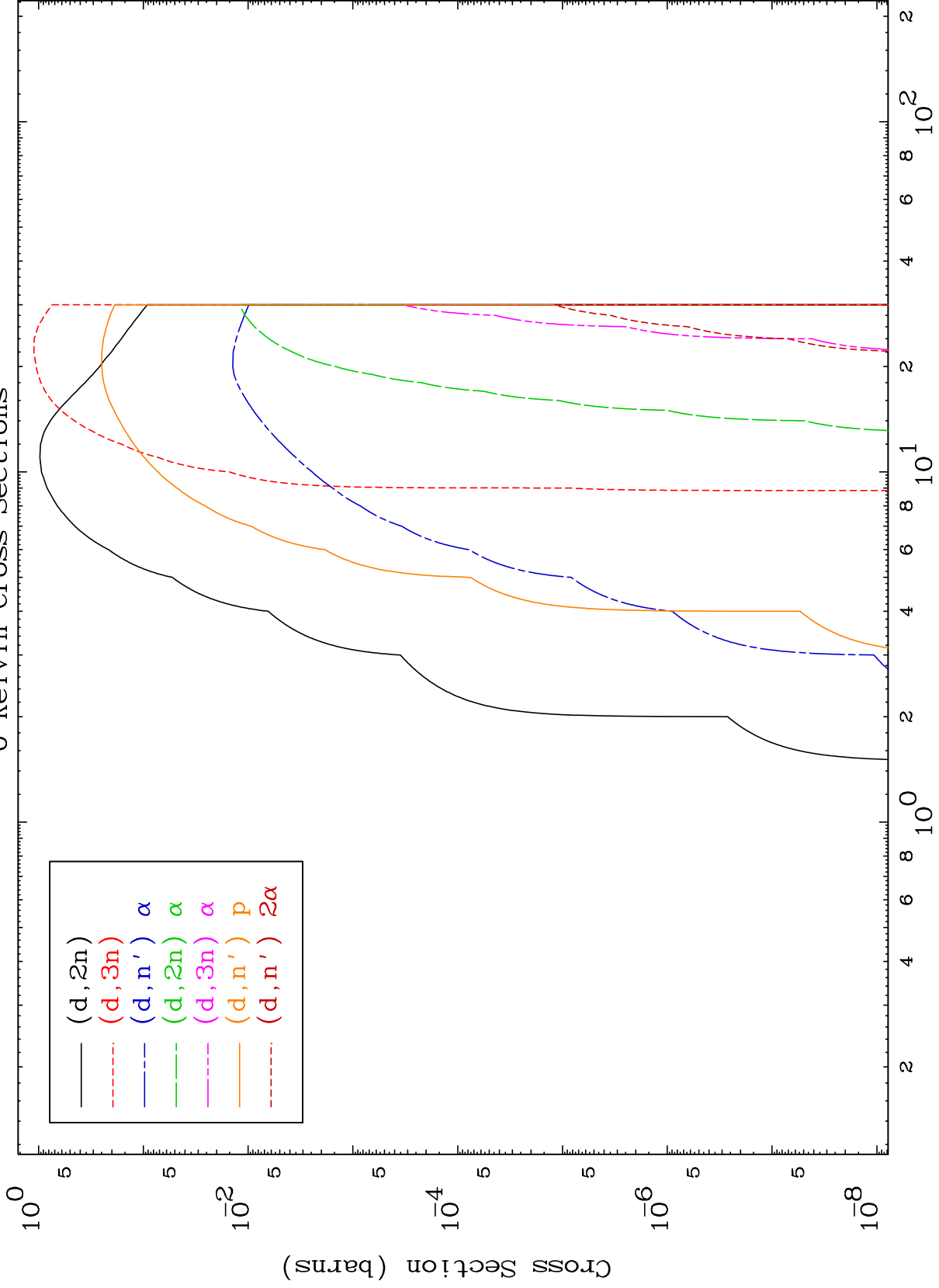
Tele: 925-443-1911

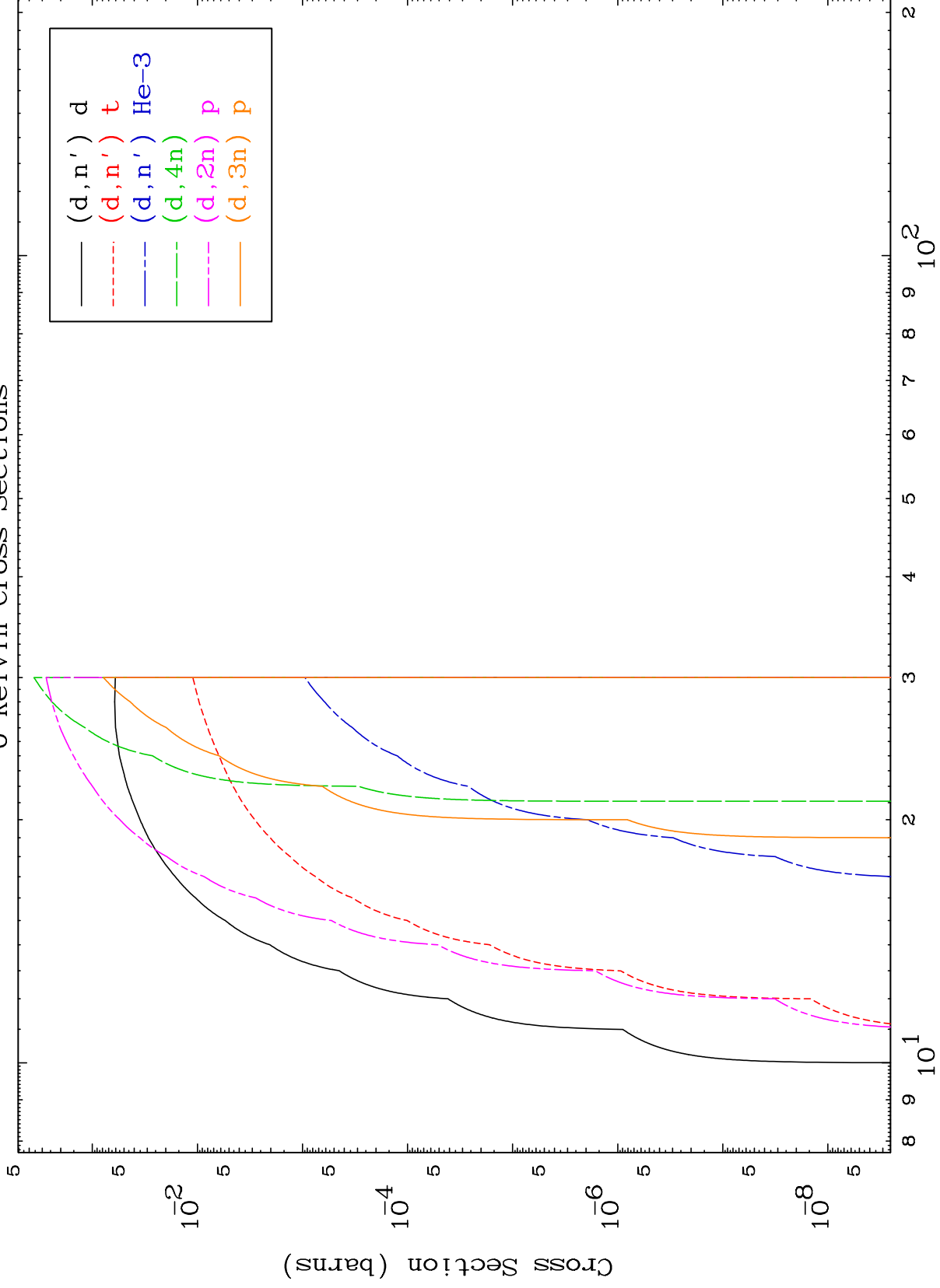
E.Mail: redcullen1@comcast.net

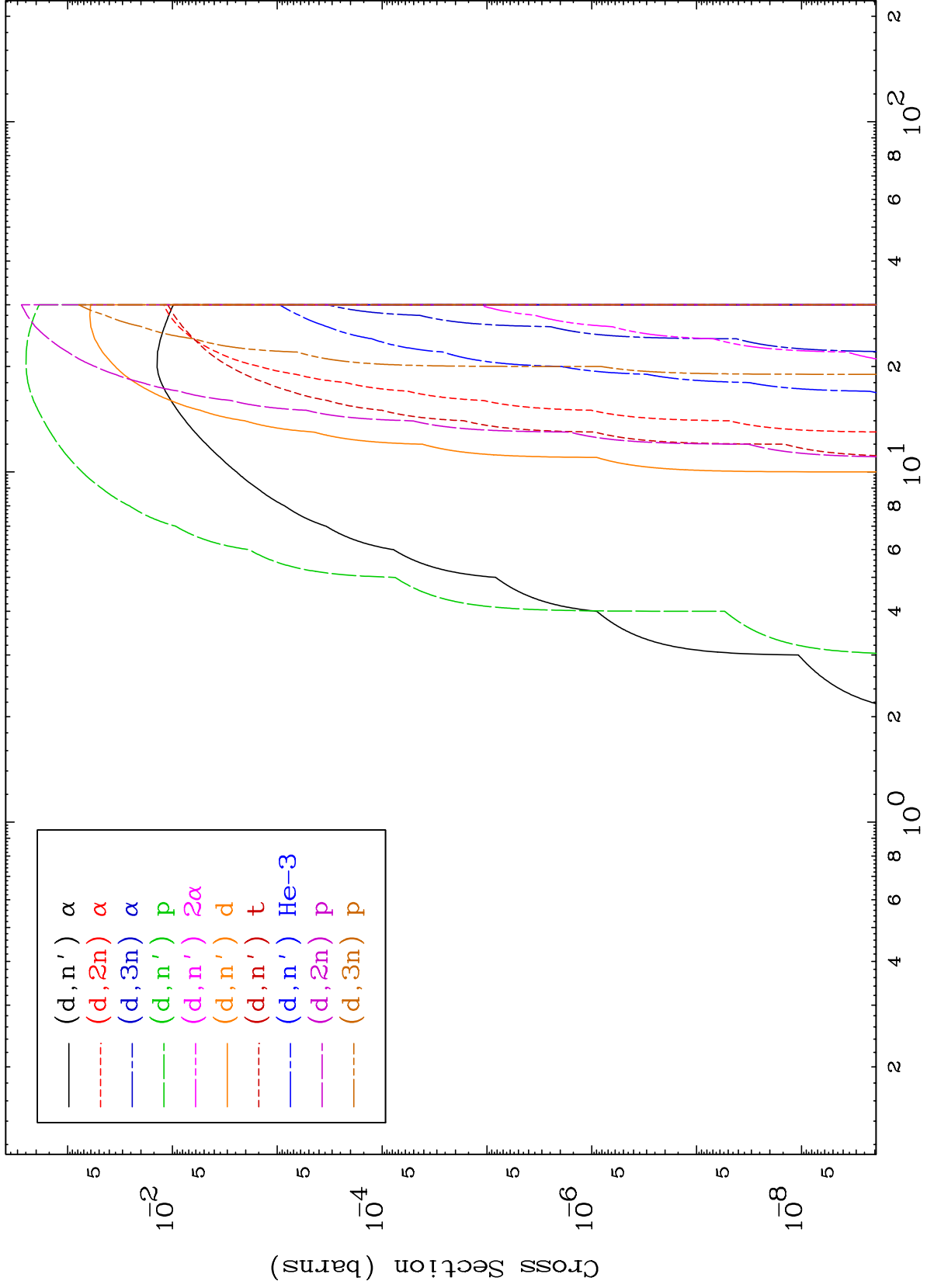
Web: redcullen1.net/HOMEPAGE.NEW

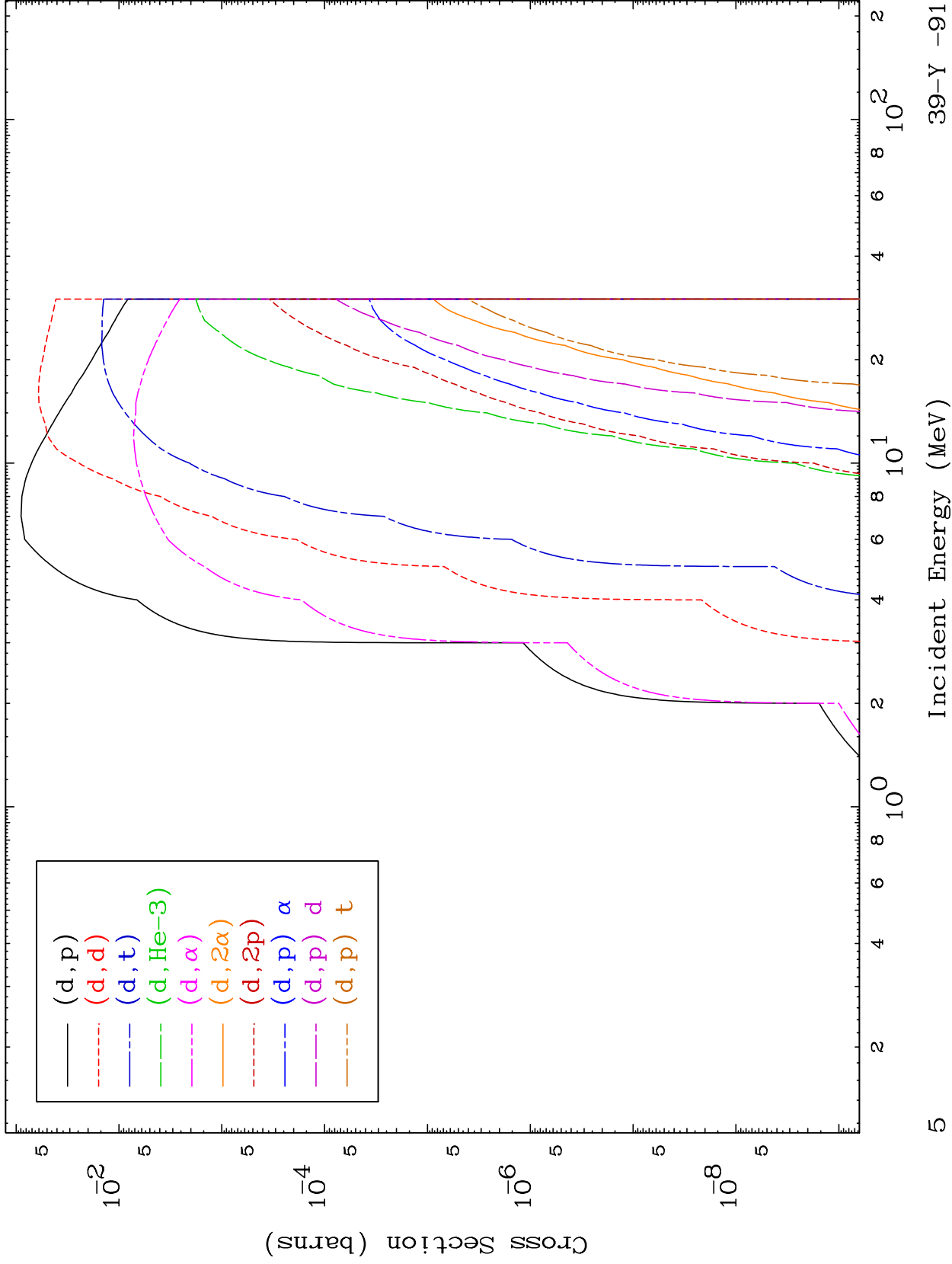
Press Mouse Button to Start





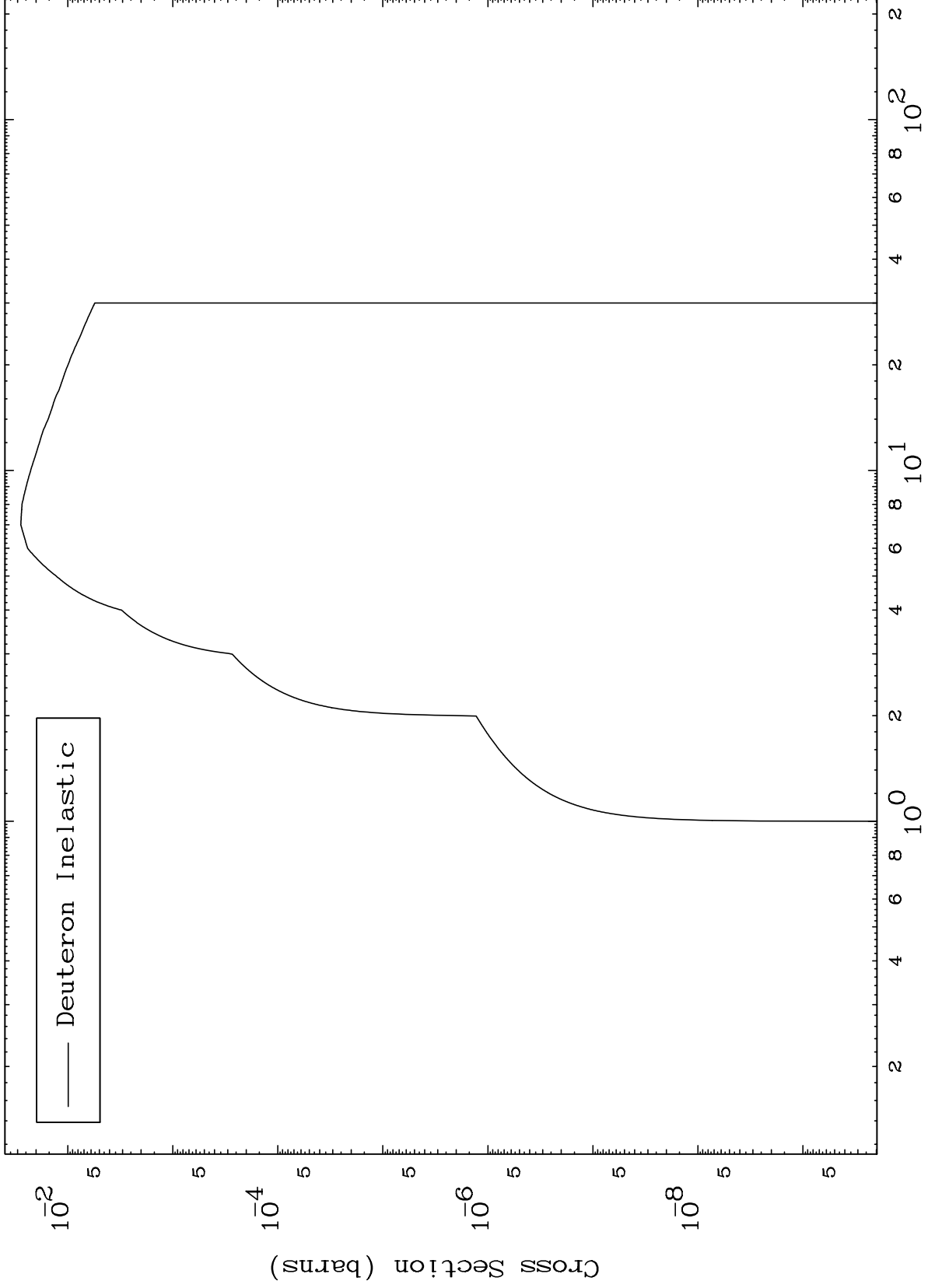




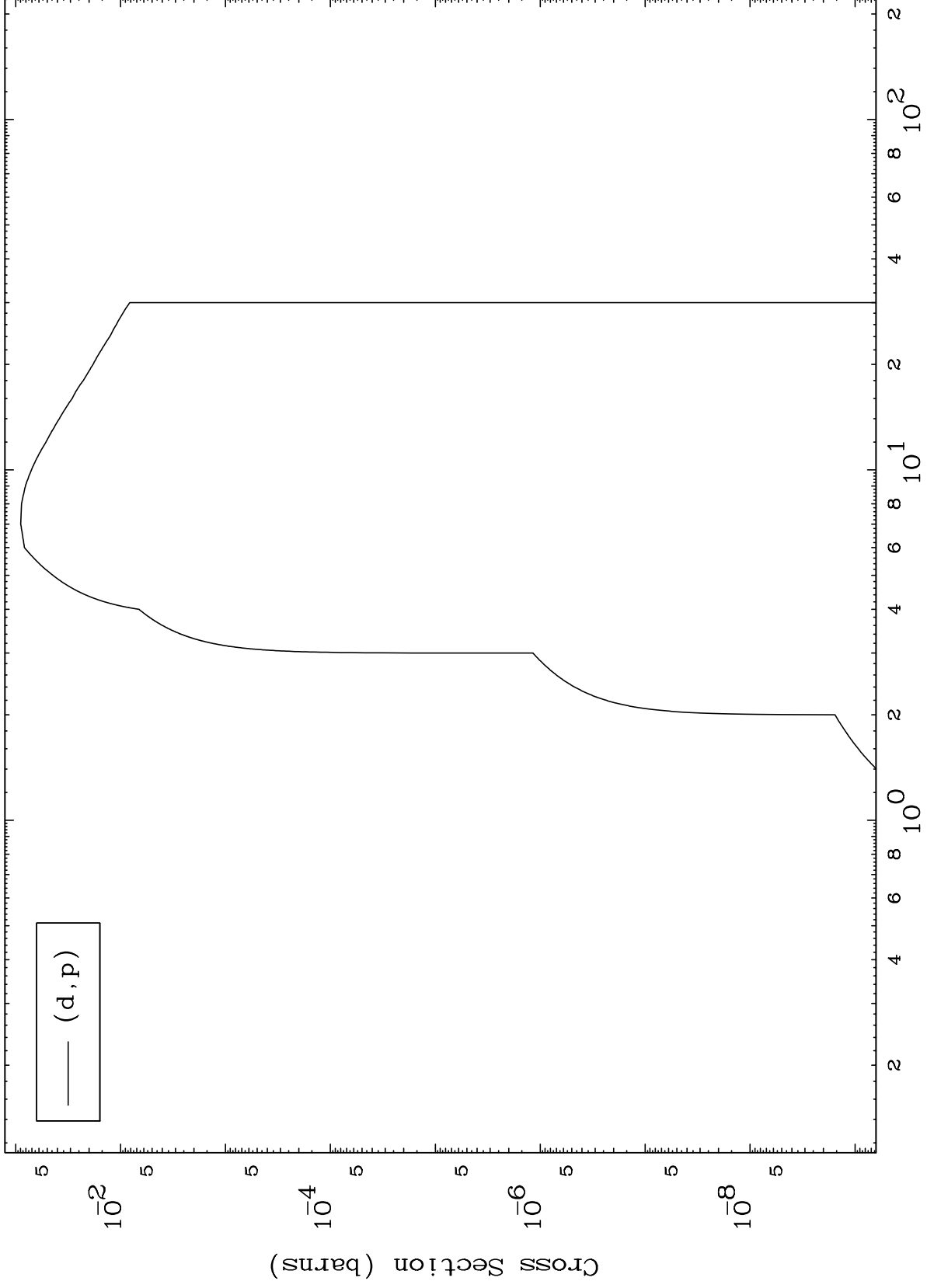


0 Kelvin Cross Sections

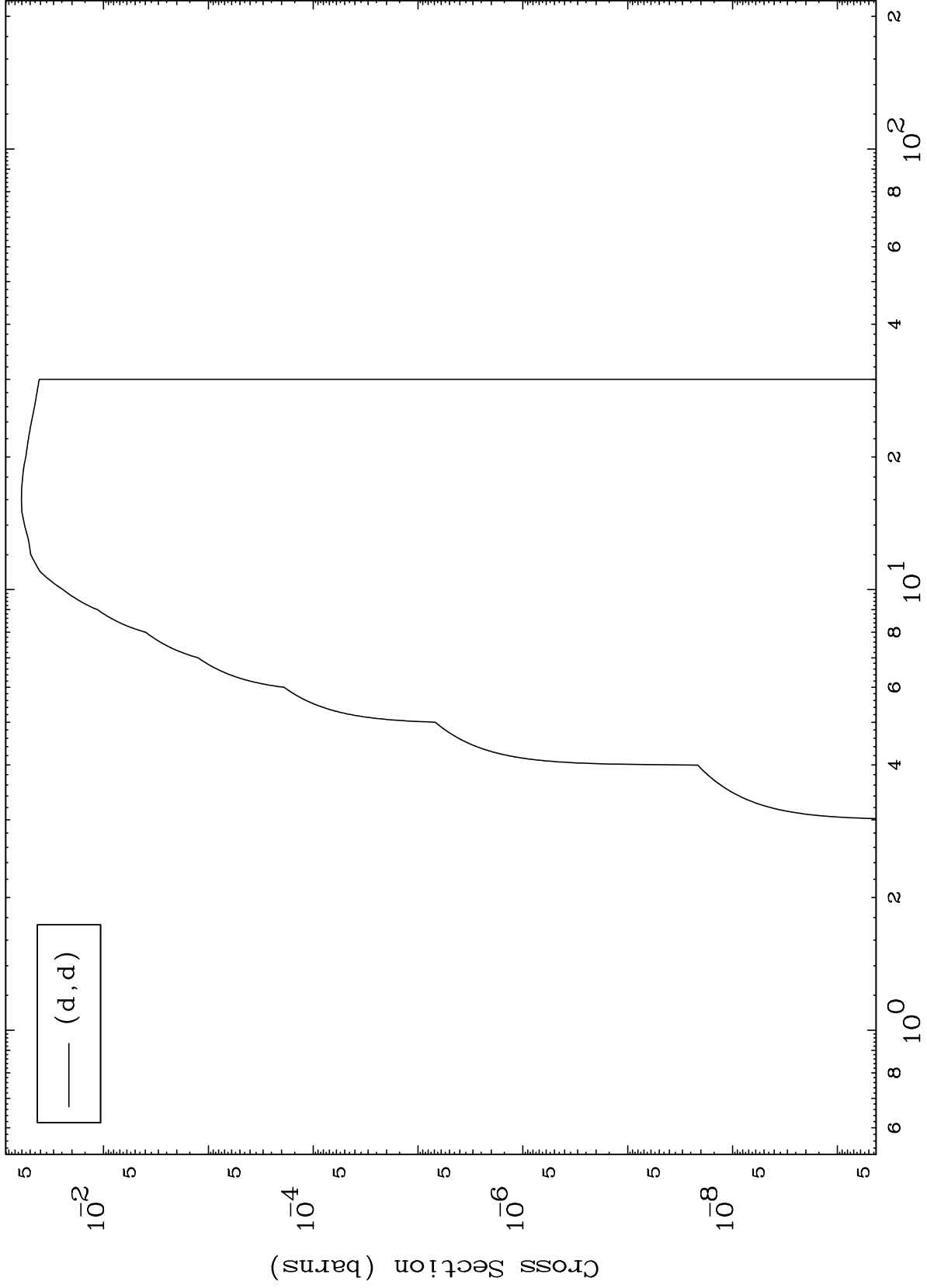
— Deuteron Inelastic

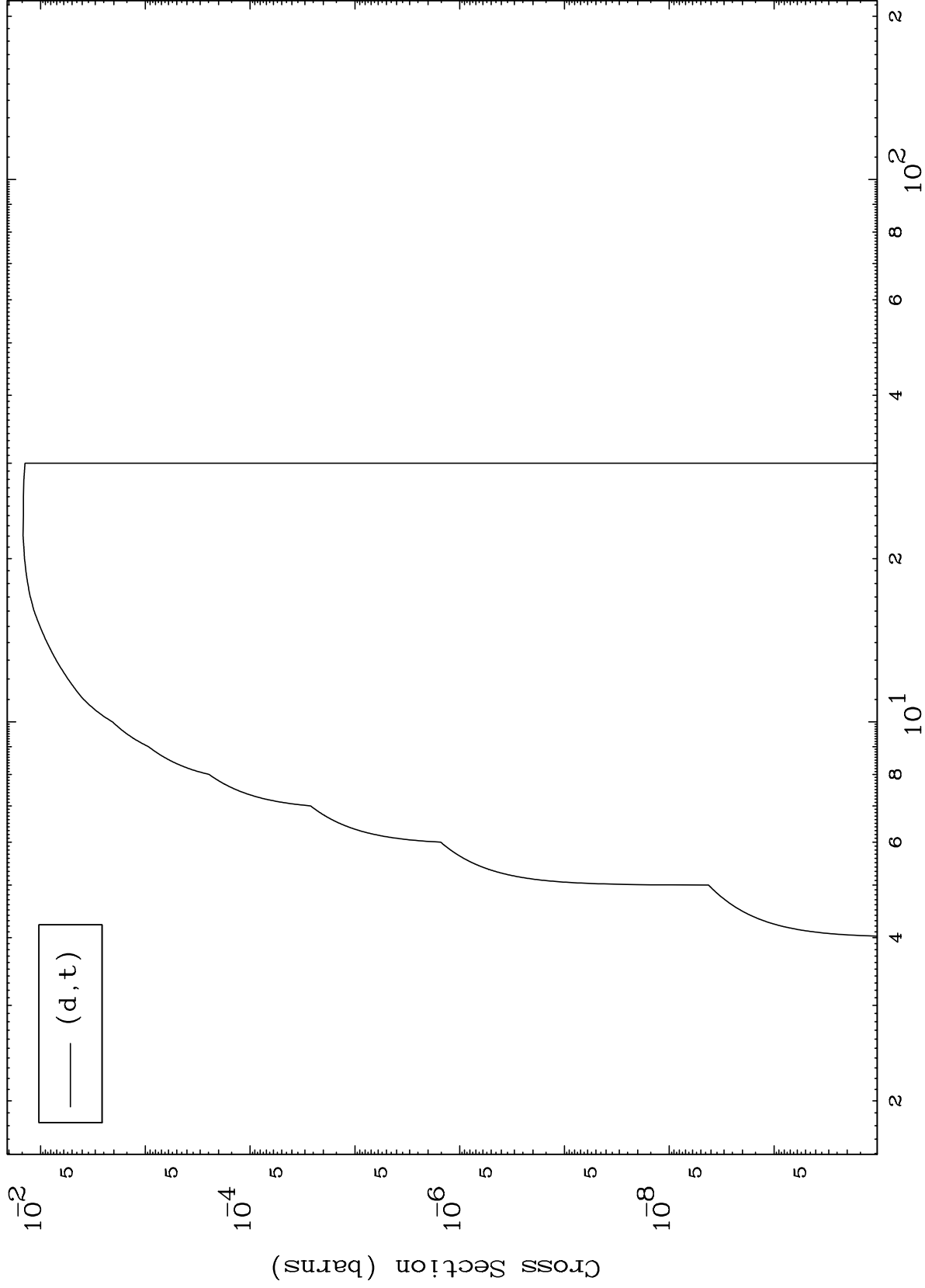


(d,p) Levels
0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections

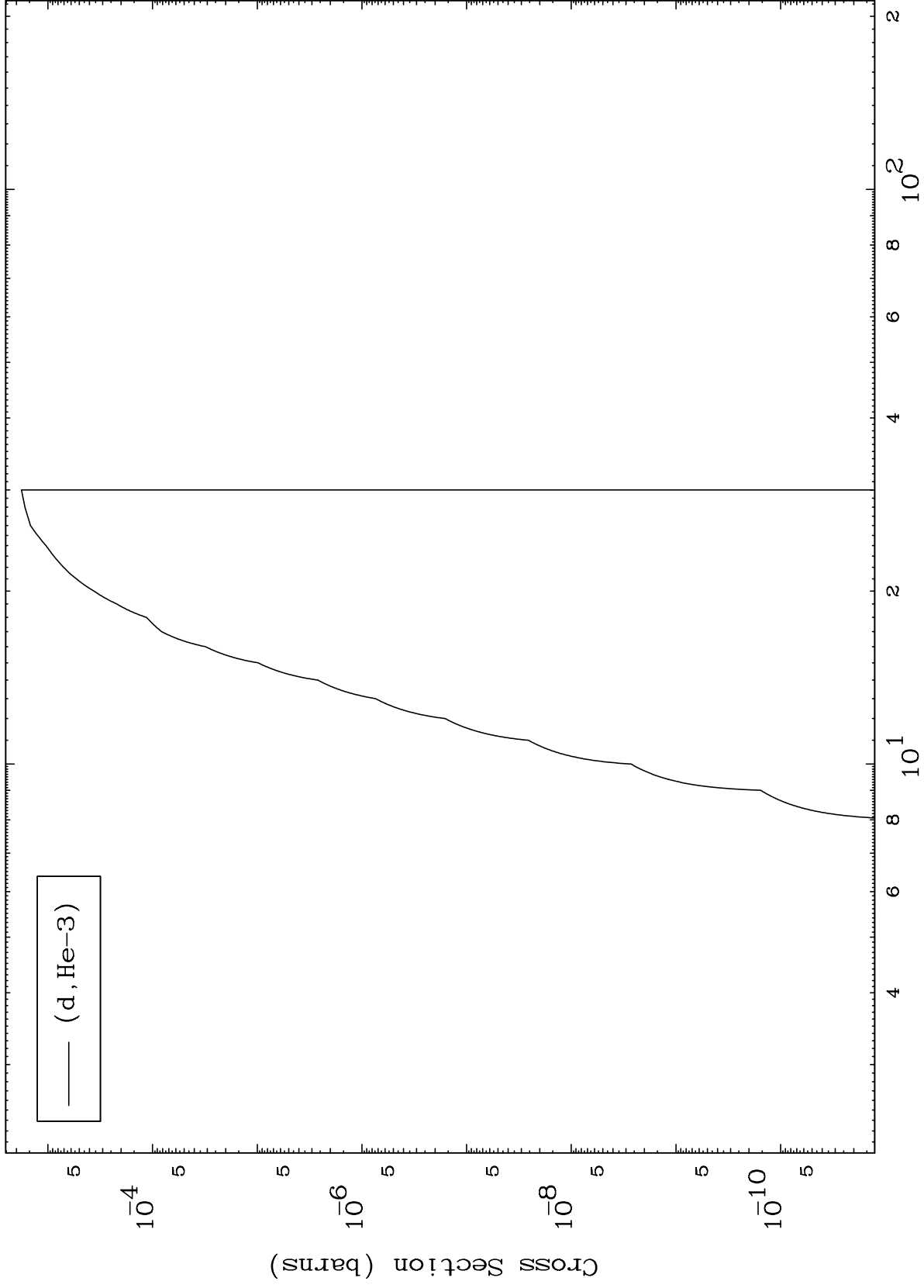




MAT 3931

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -91



10

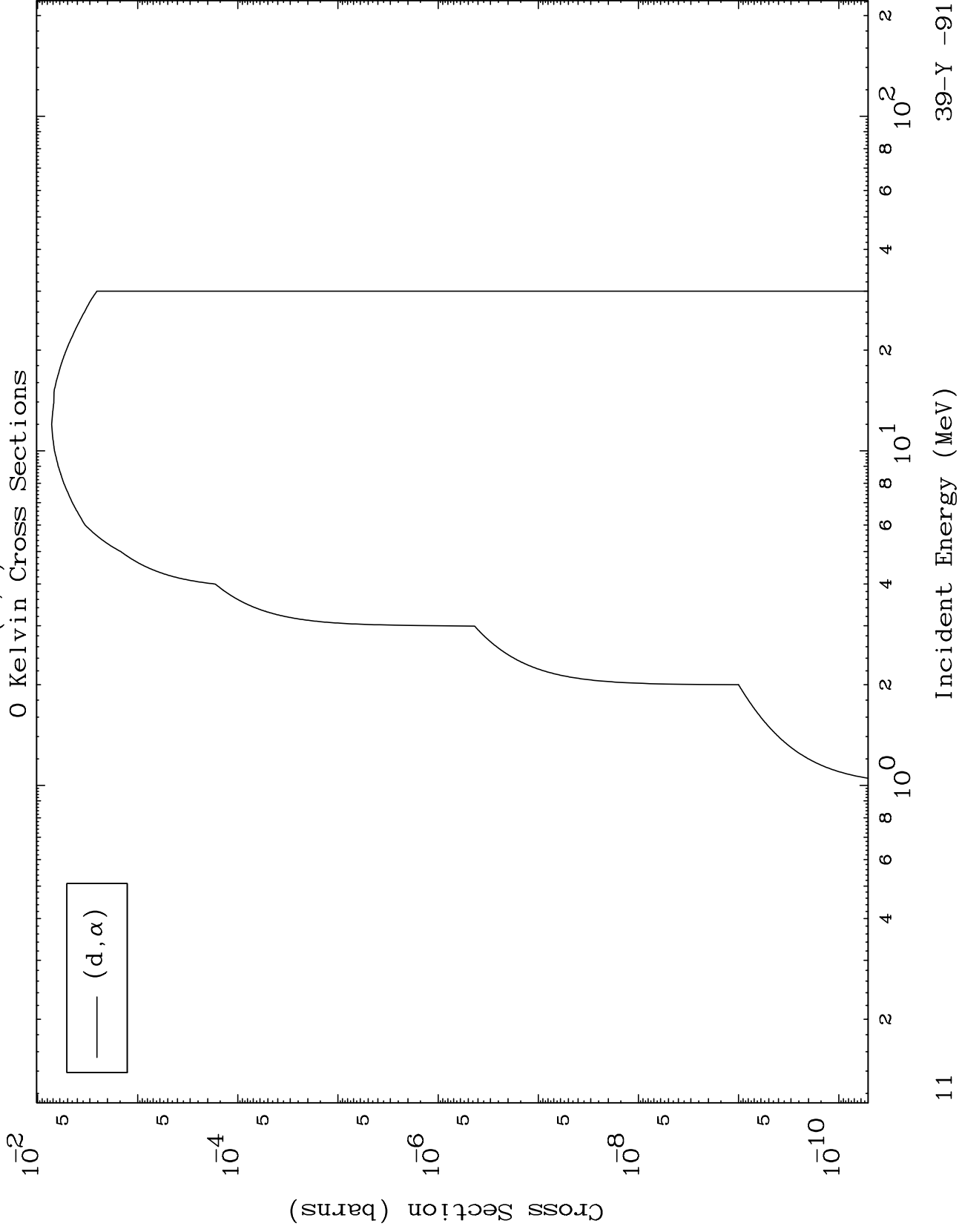
Incident Energy (MeV)

39-Y -91

MAT 3931

(d, α) Levels

39-Y -91

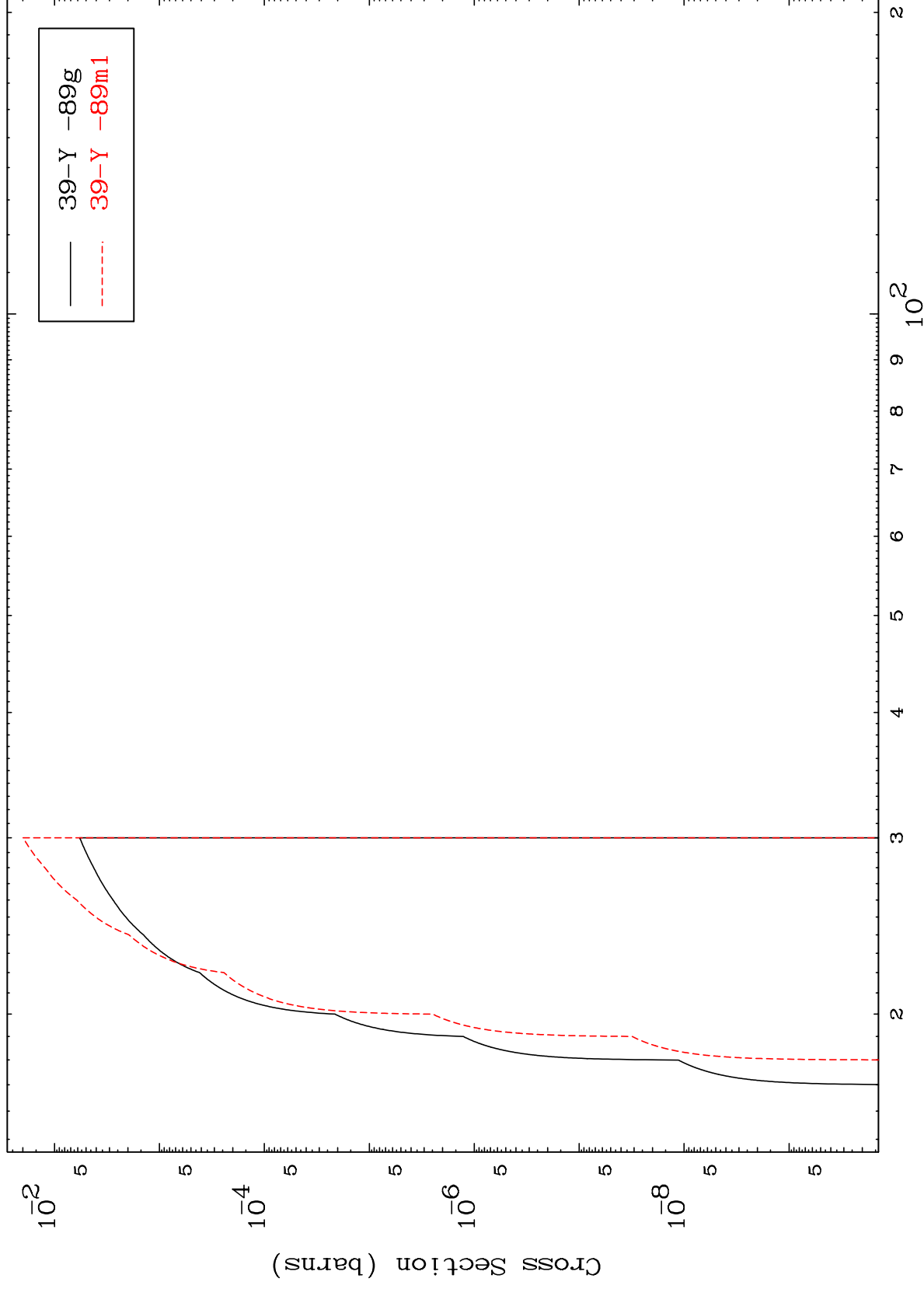


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(d,2n) d

39-Y -91

Radionuclide Production Cross Section



12

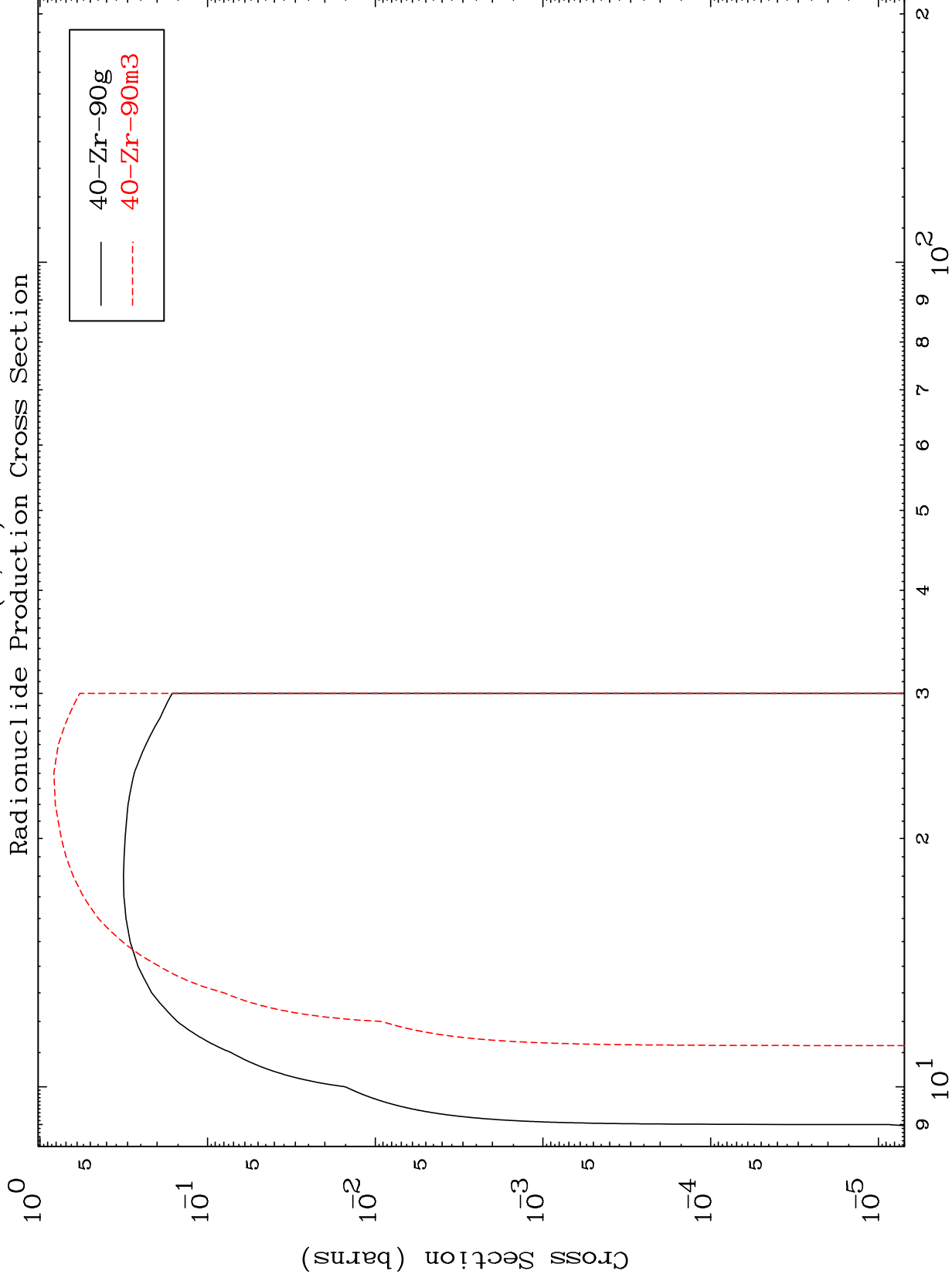
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(d,3n)
Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

13

Incident Energy (MeV)

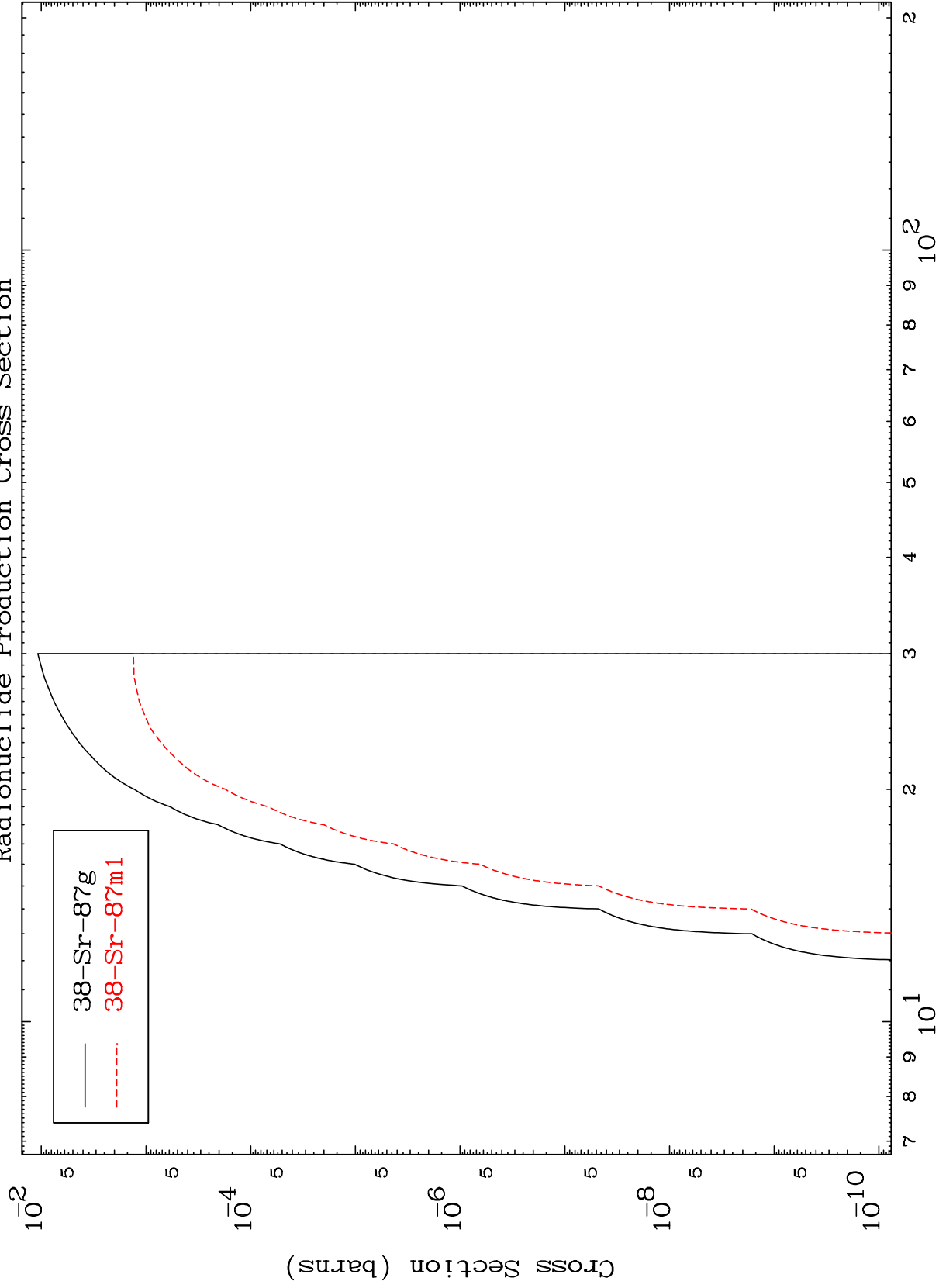
39-Y -91

MAT 3931

(d,2n) α

39-Y -91

Radionuclide Production Cross Section



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

Incident Energy (MeV)

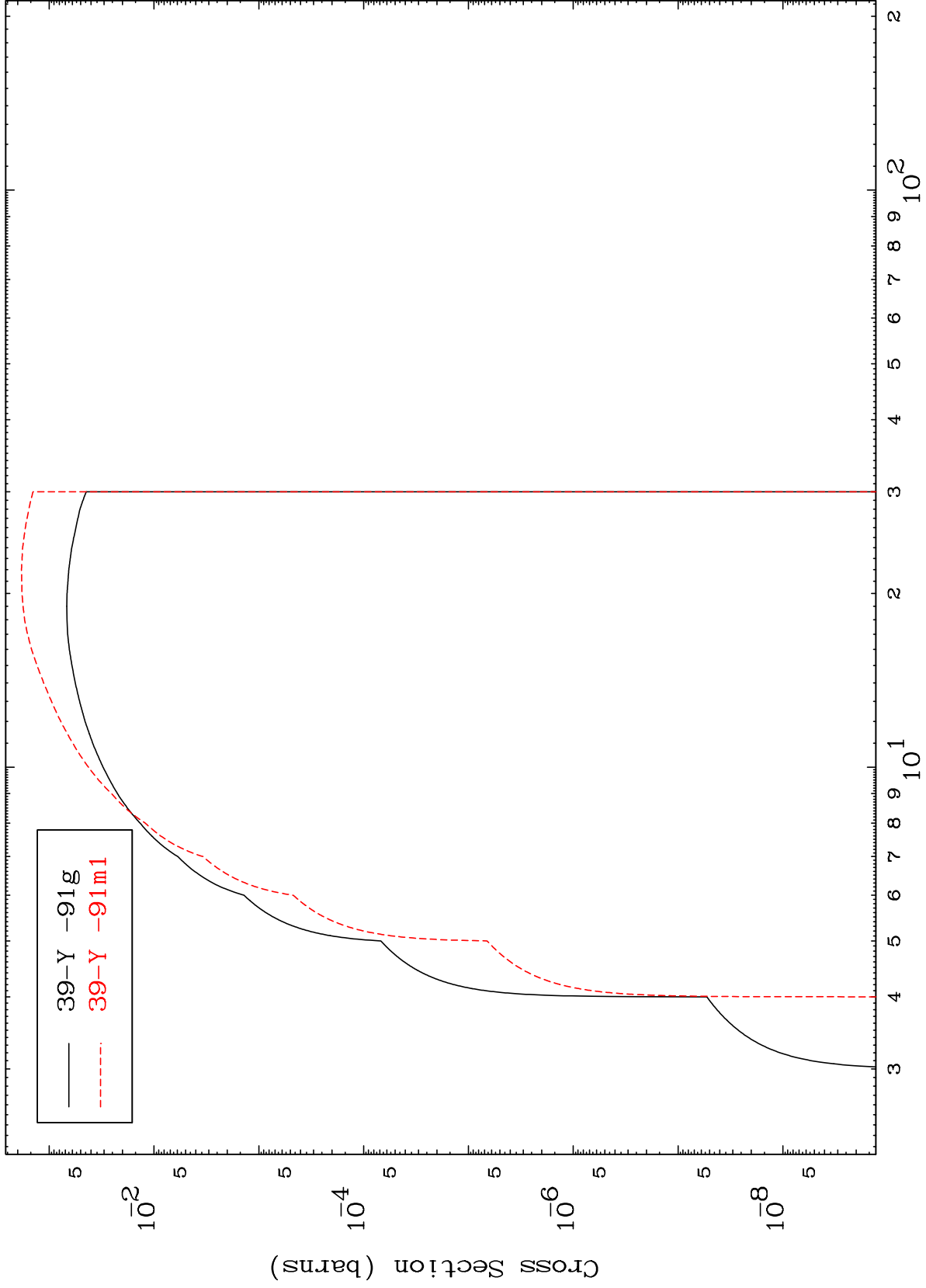
39-Y -91

14

MAT 3931

39-Y -91

Radionuclide Production Cross Section
(d,n') p



15

Incident Energy (MeV)

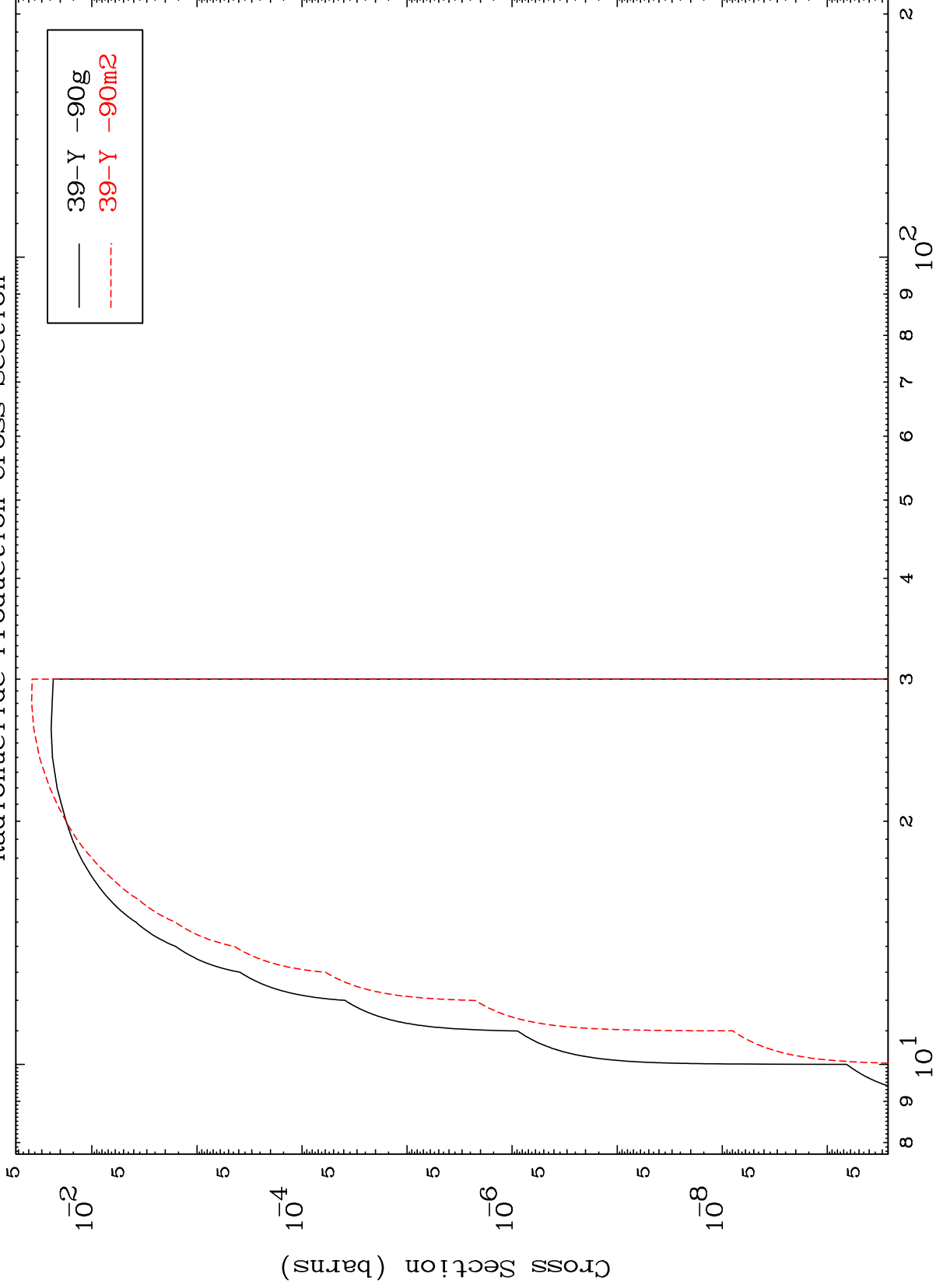
39-Y -91

MAT 3931

(d,n') d

39-Y -91

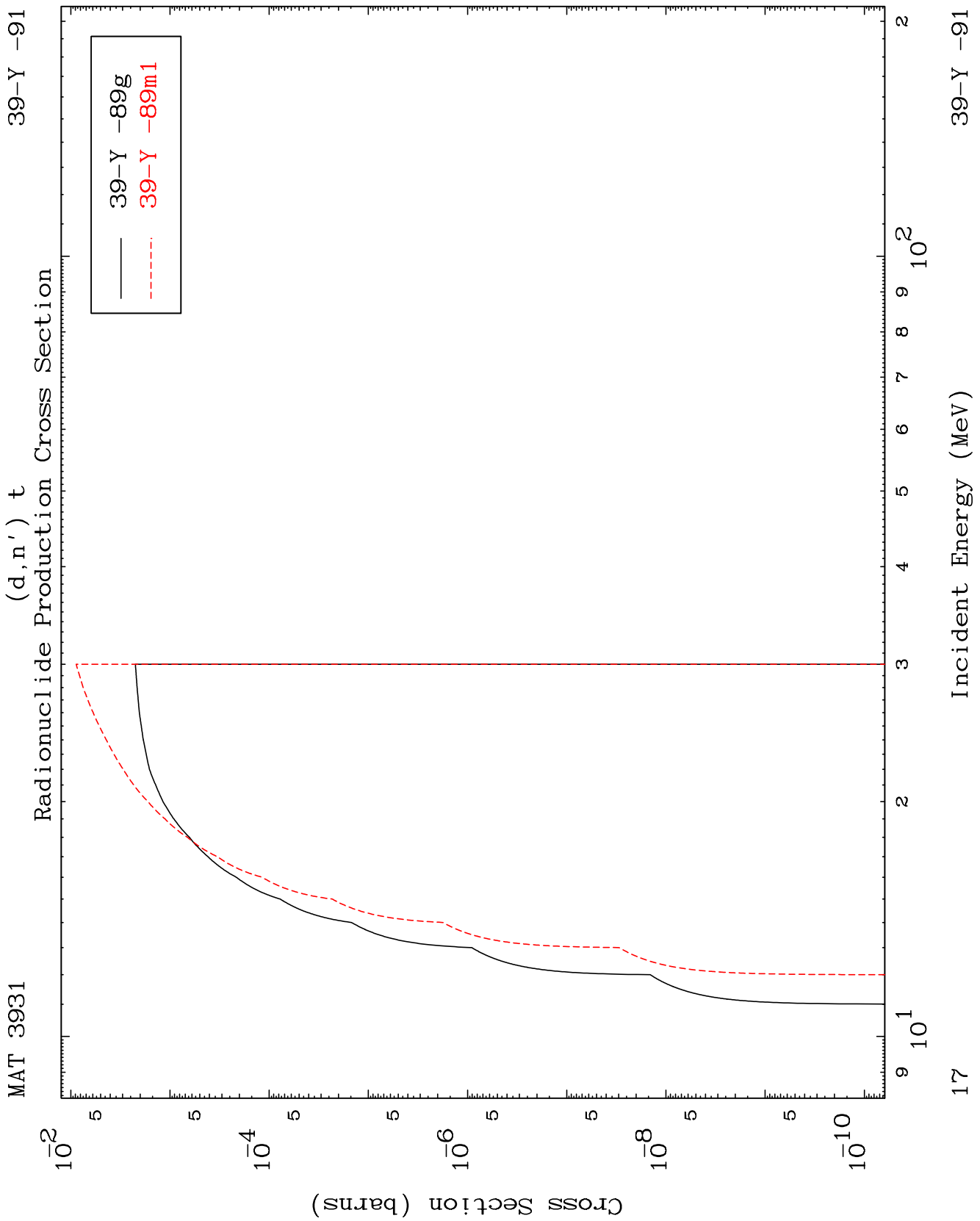
Radionuclide Production Cross Section



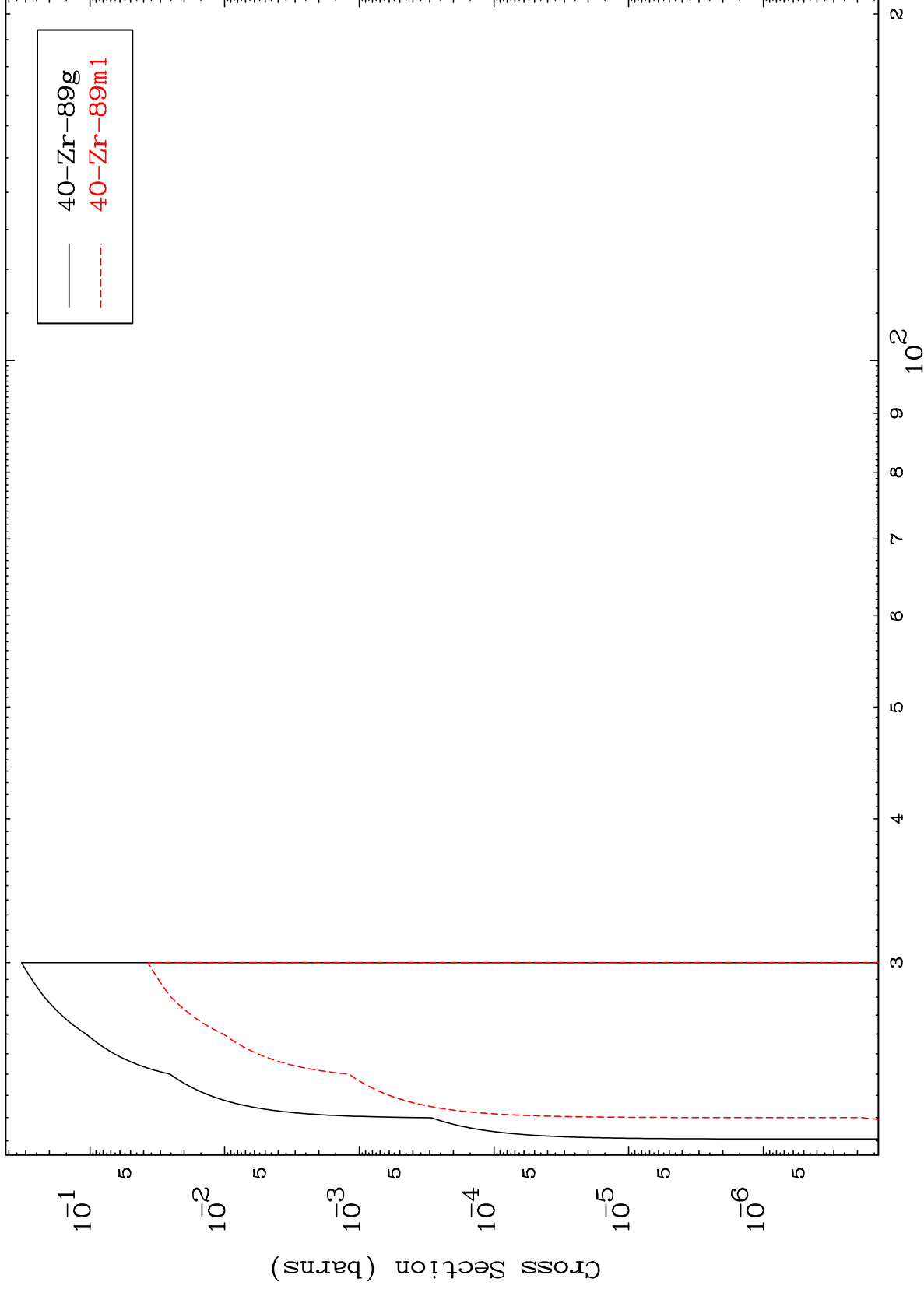
16

Incident Energy (MeV)

39-Y -91



Radionuclide Production Cross Section
(d,4n)

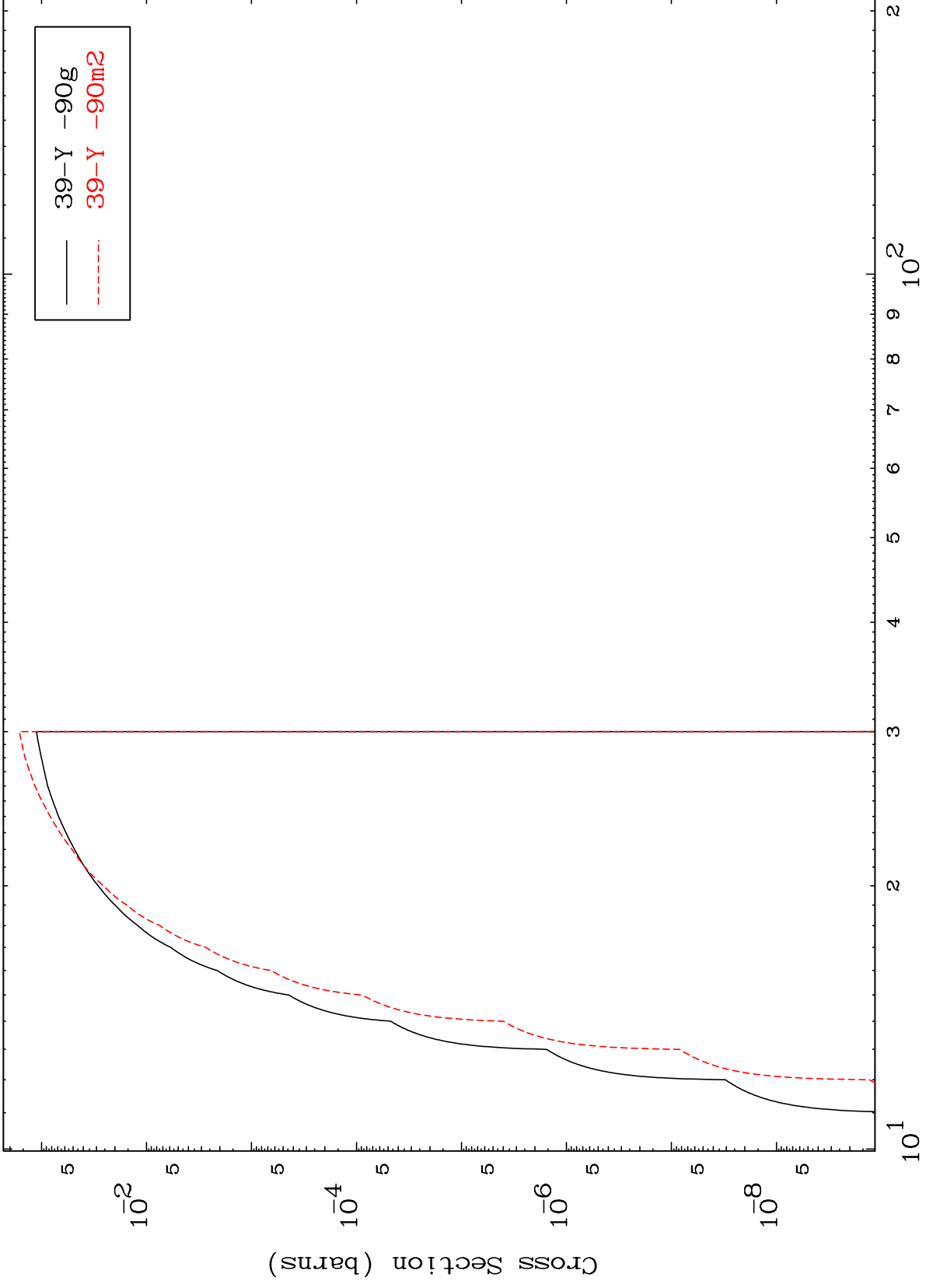


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(d,2n) p

39-Y -91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

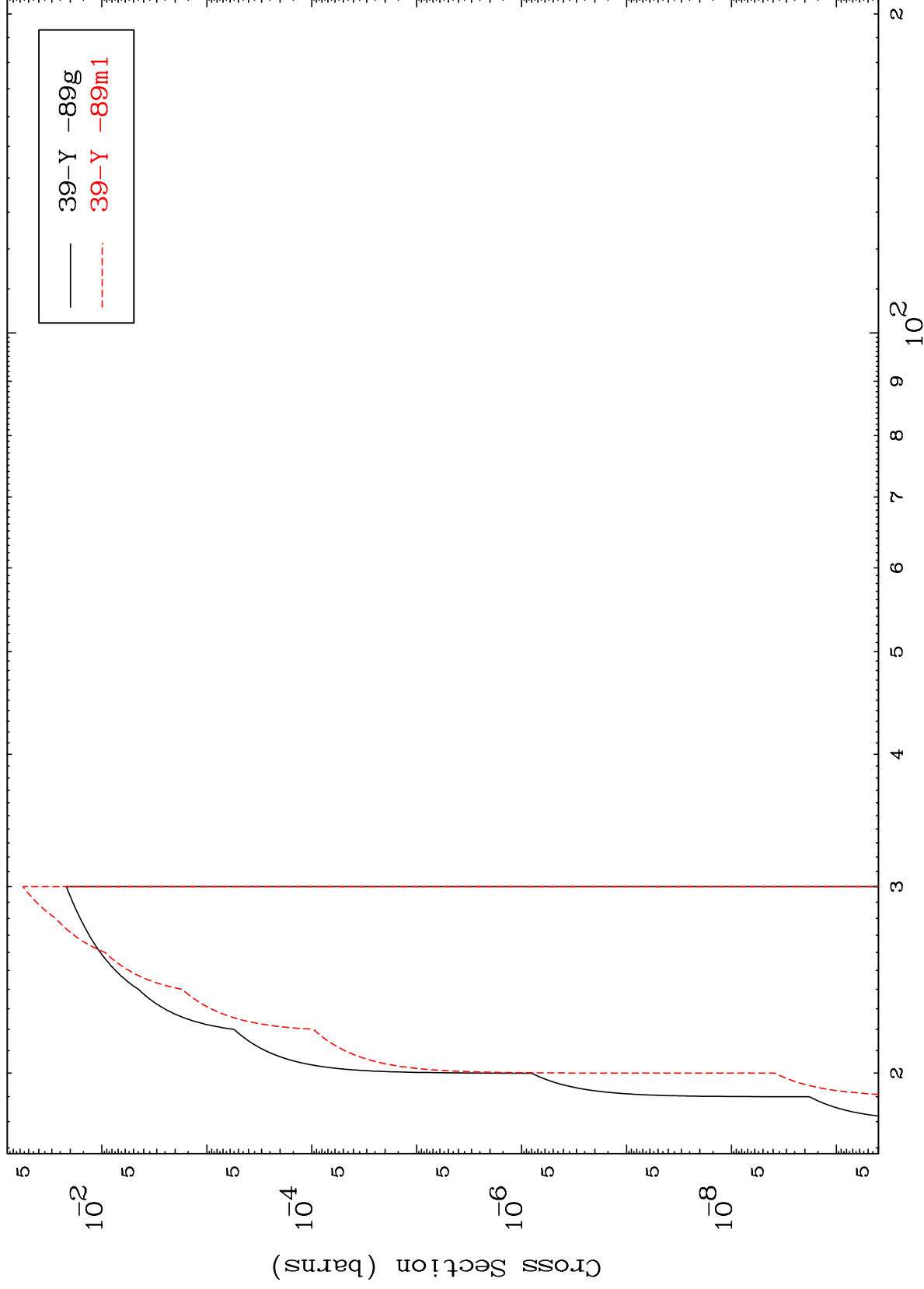
39-Y -91

MAT 3931

(d,3n) p

39-Y -91

Radionuclide Production Cross Section



20

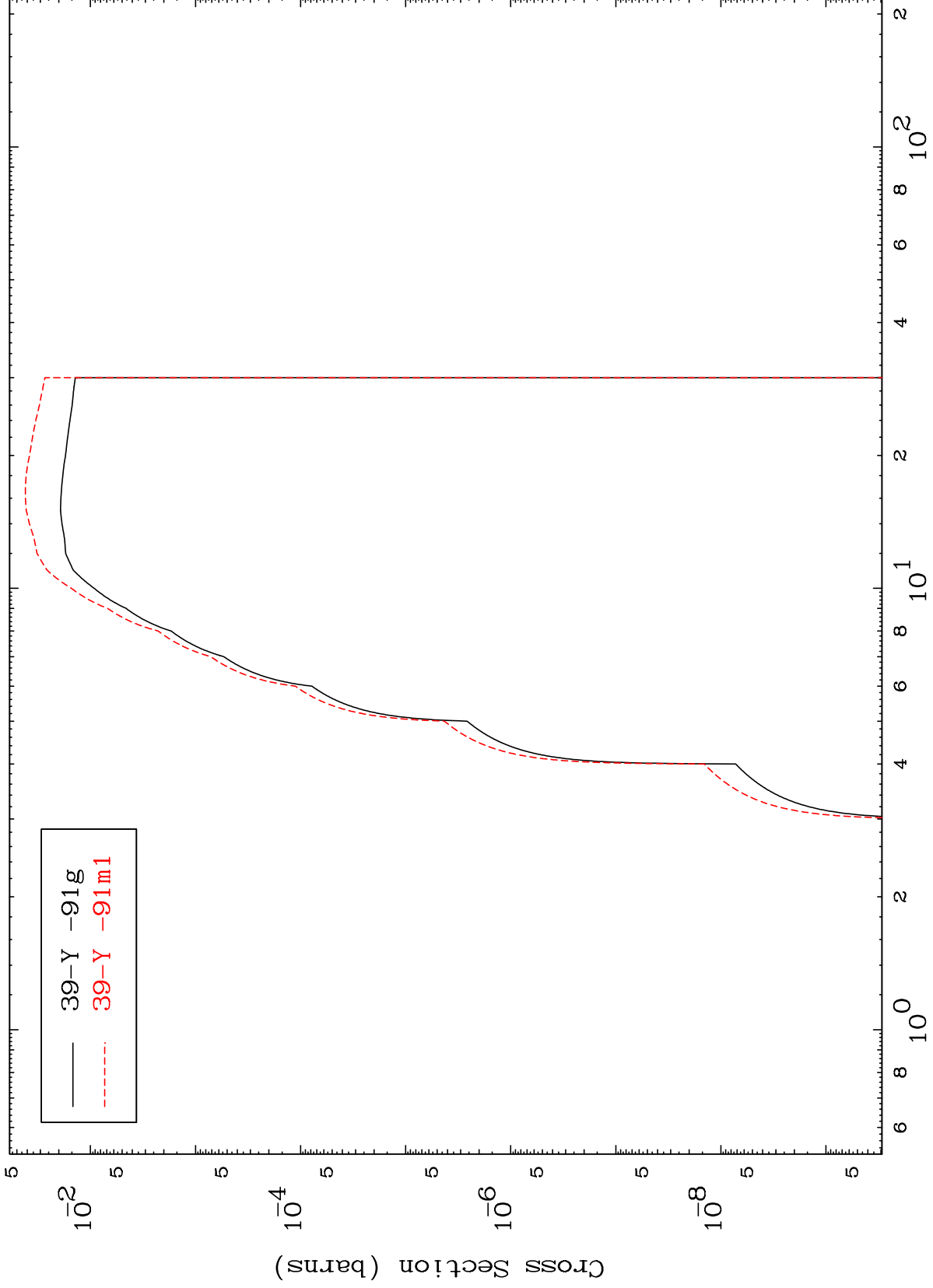
Incident Energy (MeV)

39-Y -91

MAT 3931

39-Y -91

(d,d)
Radionuclide Production Cross Section

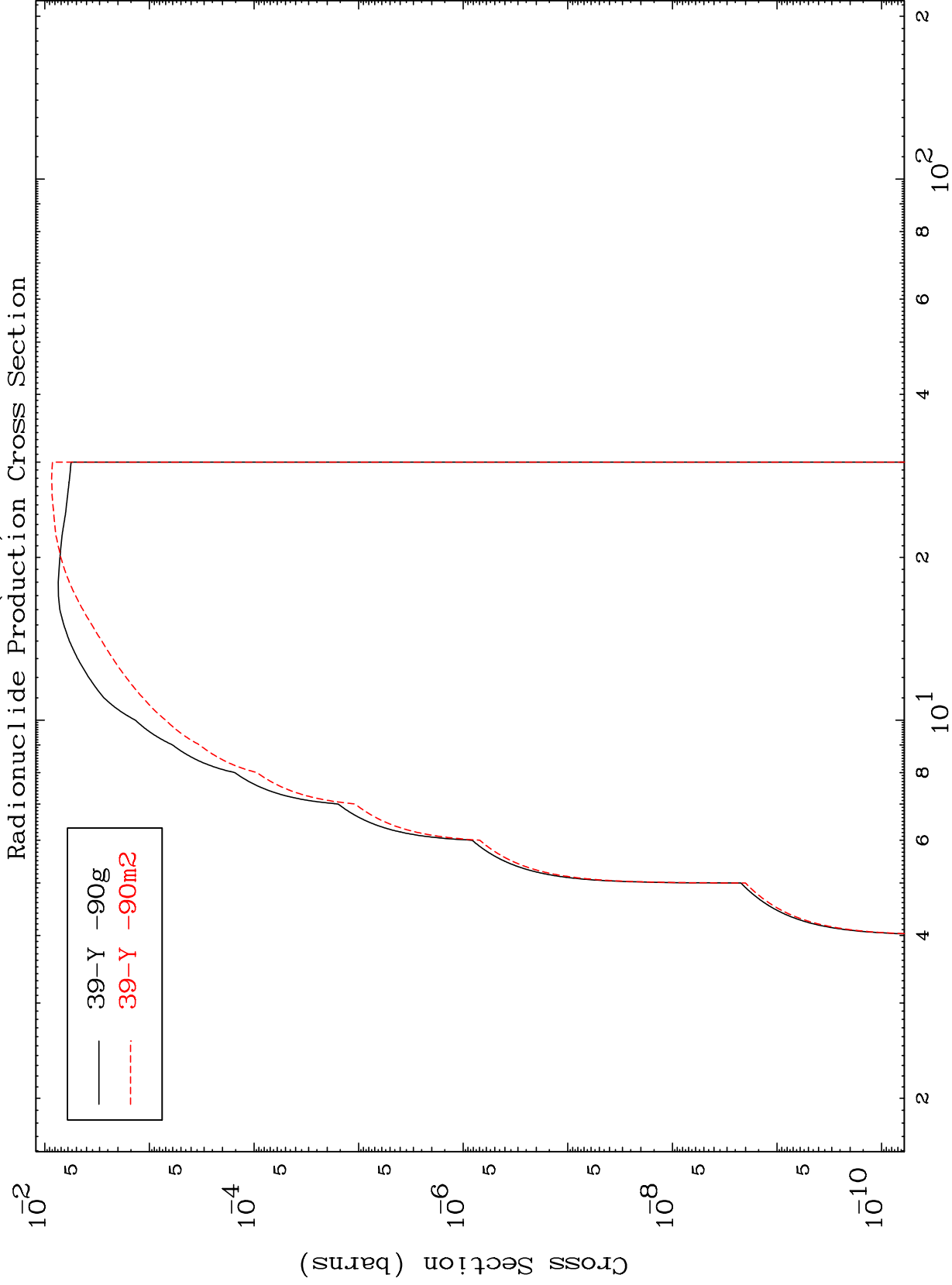


21

39-Y -91

MAT 3931

39-Y -91



39-Y -91

Incident Energy (MeV)

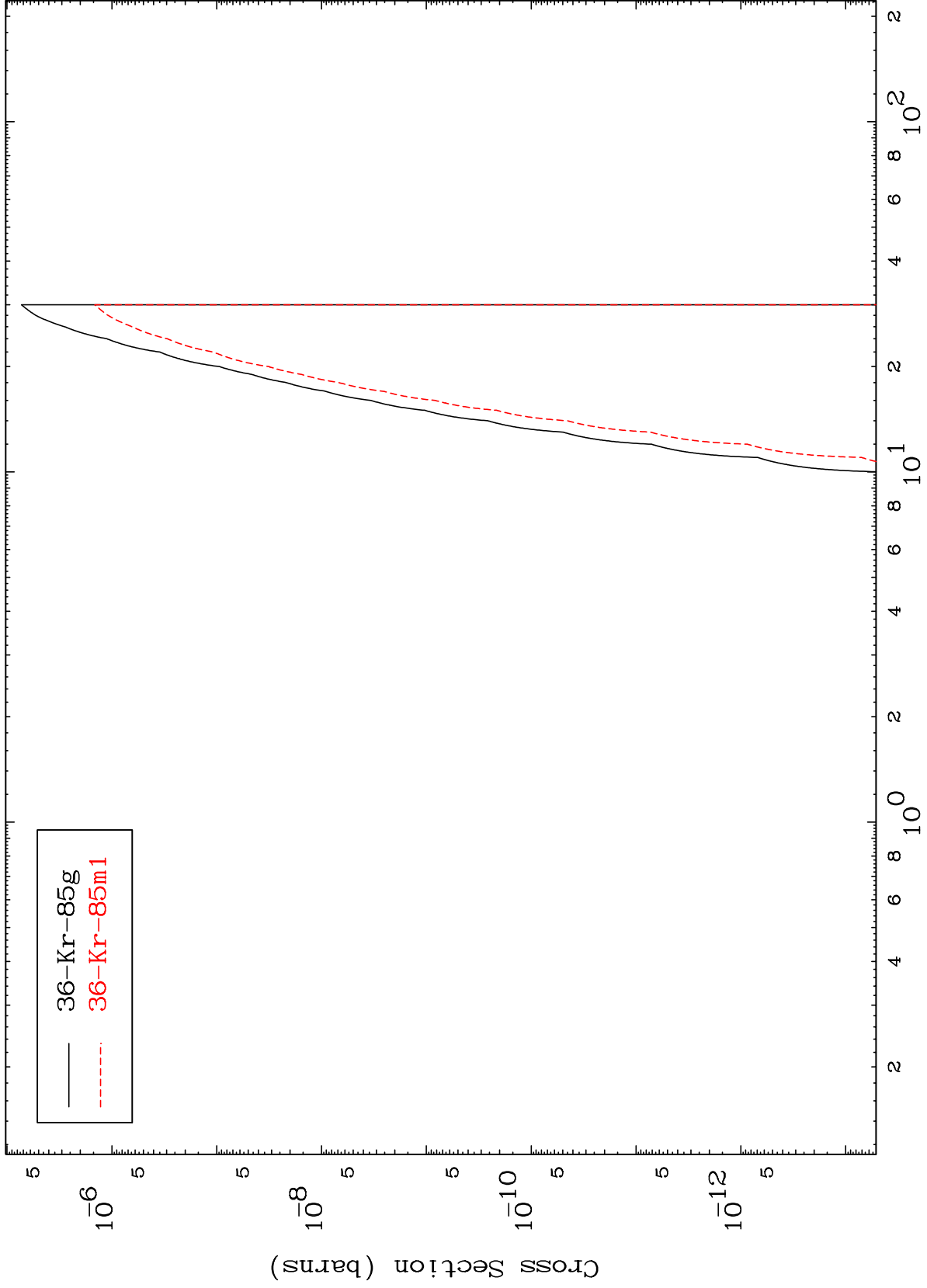
22

MAT 3931

(d,2 α)

39-Y -91

Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1