

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

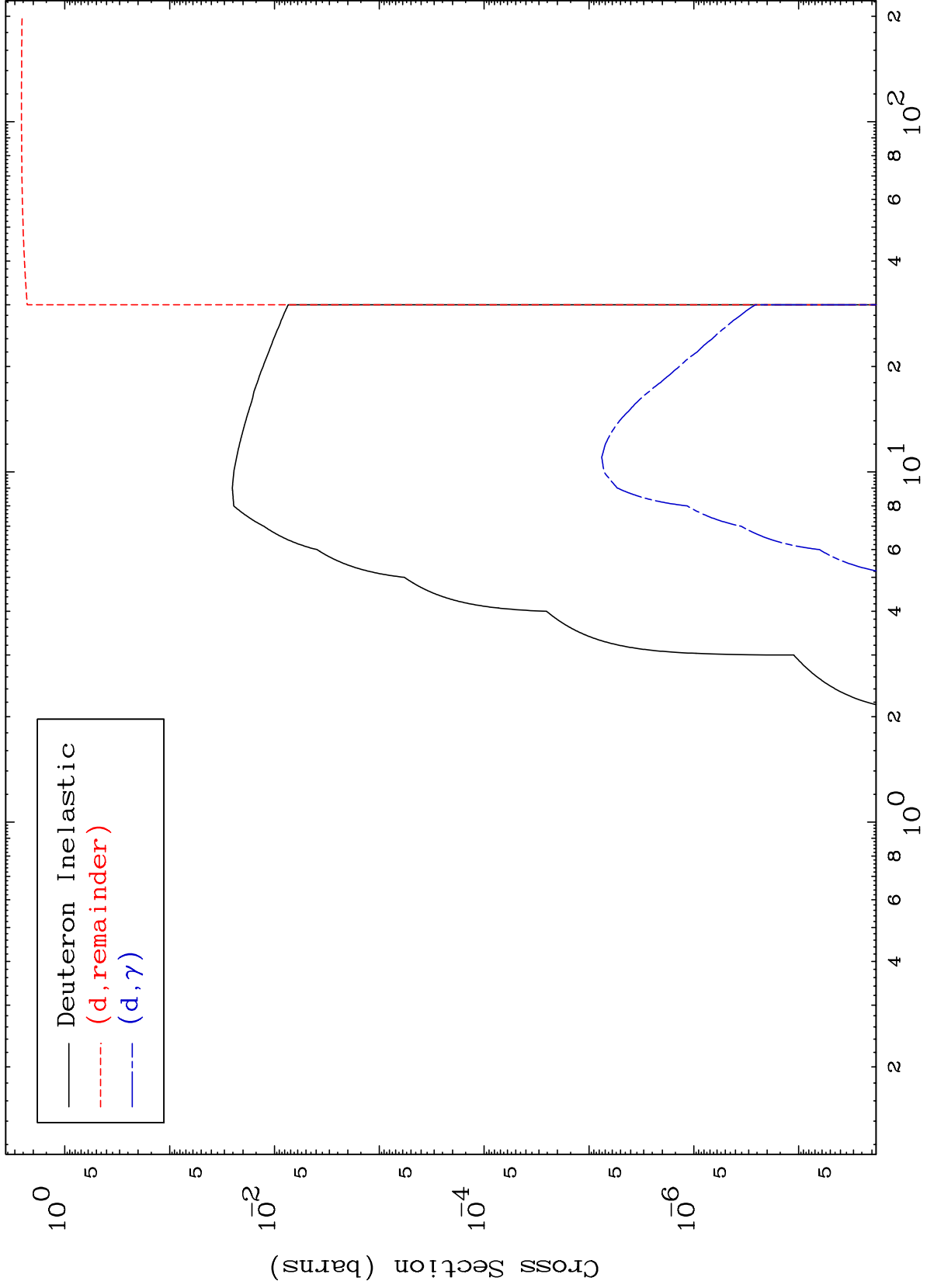
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

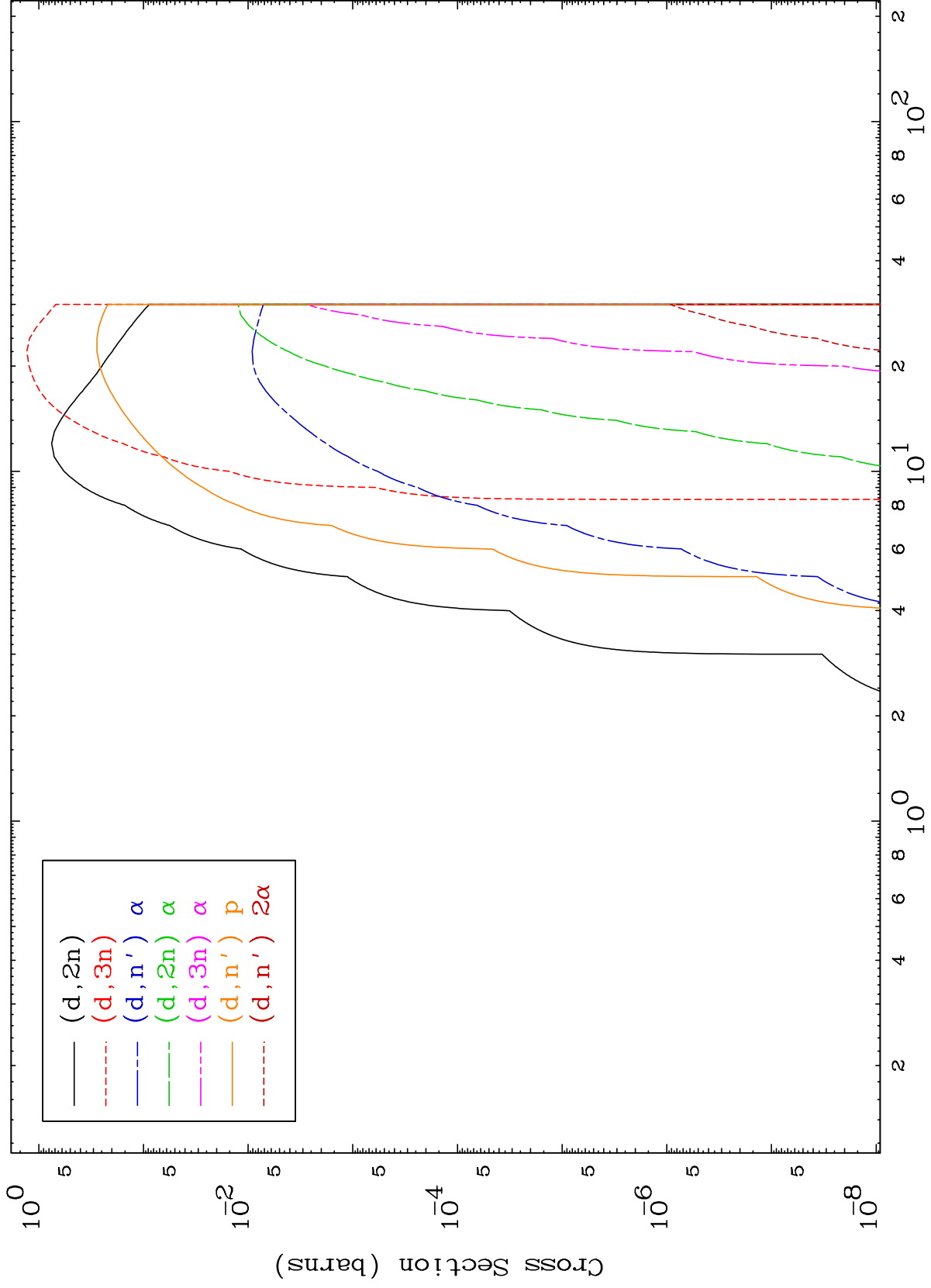
Tele: 925-443-1911

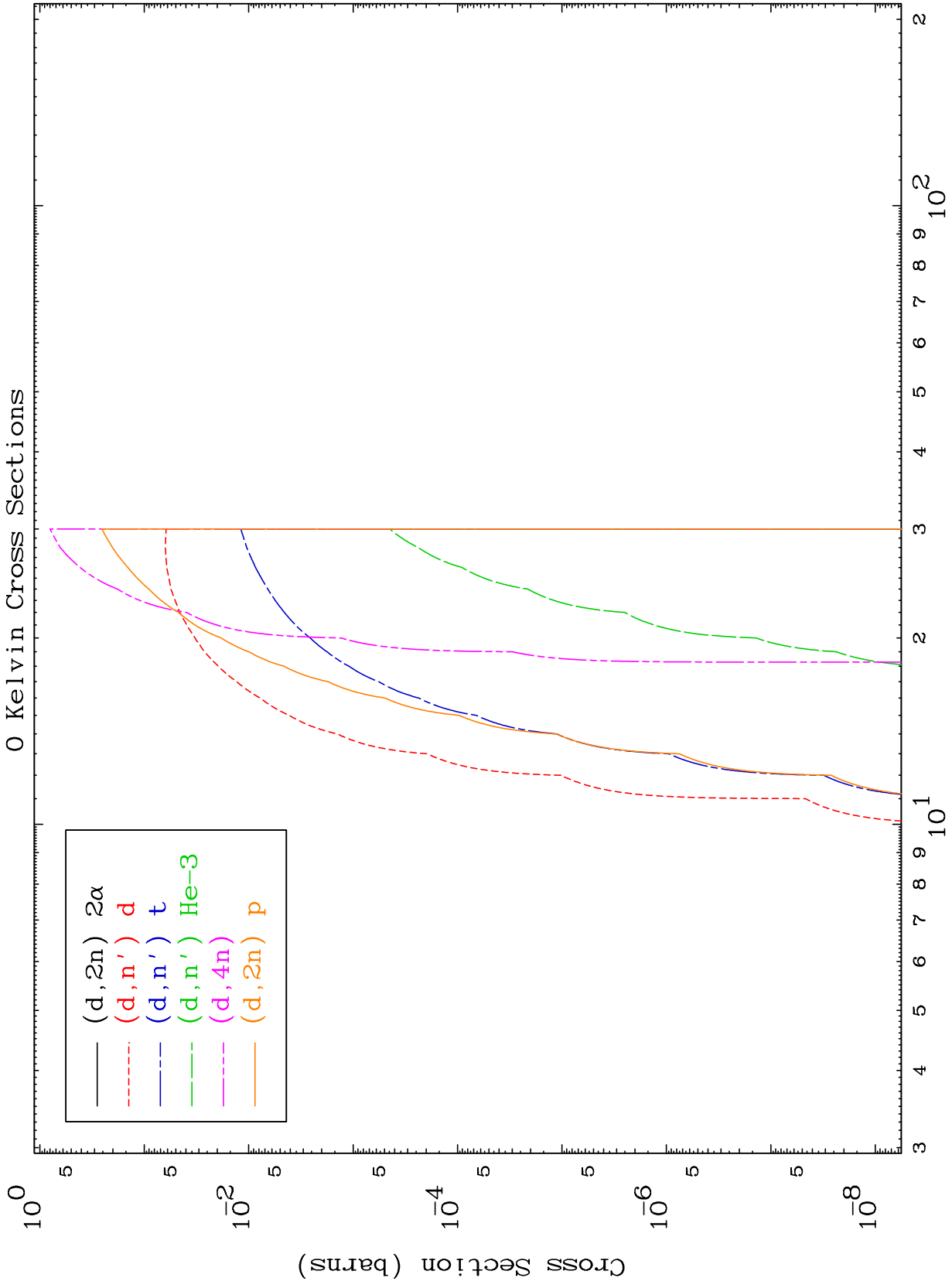
E.Mail: redcullen1@comcast.net

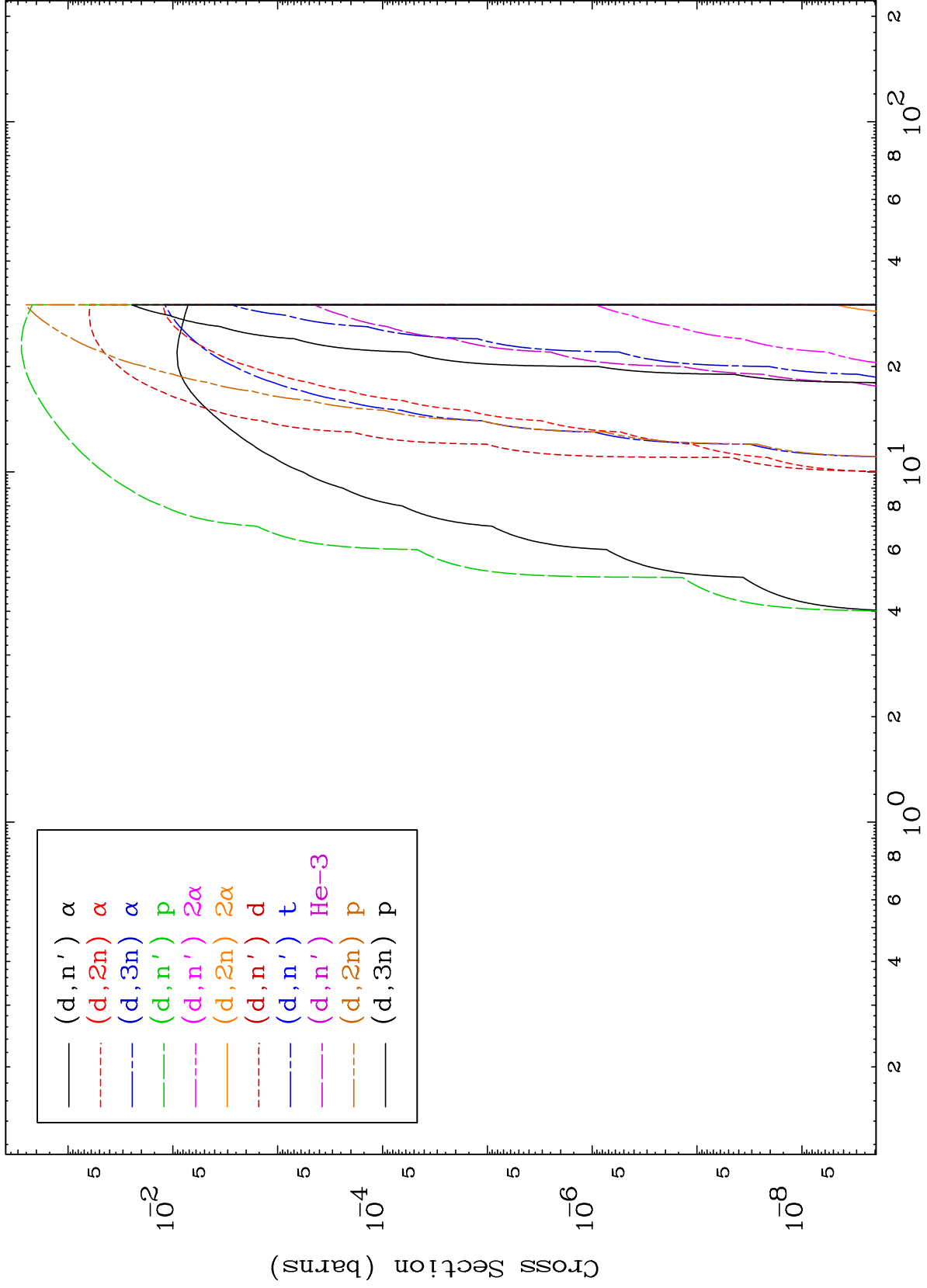
Web: redcullen1.net/HOMEPAGE.NEW

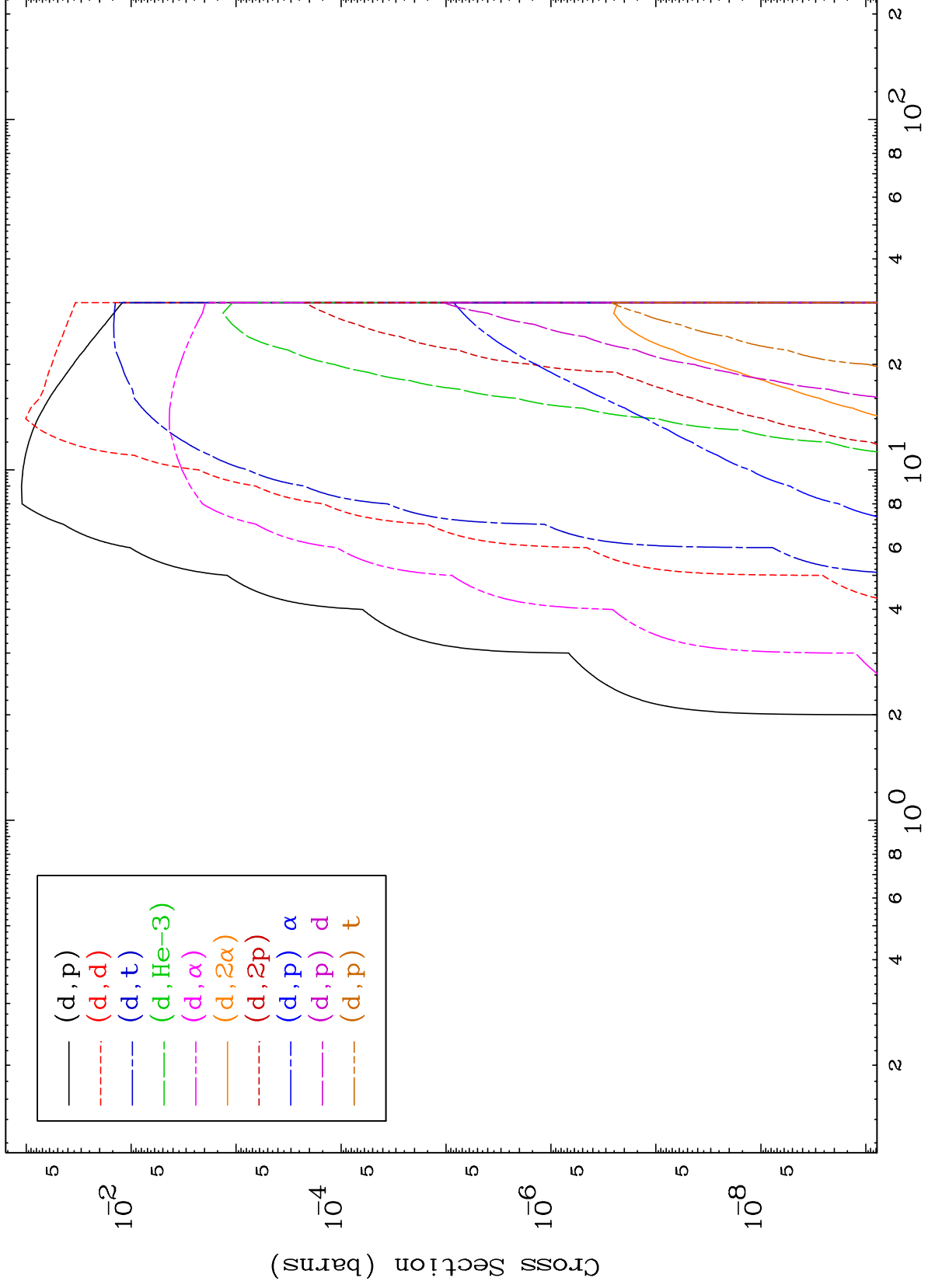
Press Mouse Button to Start



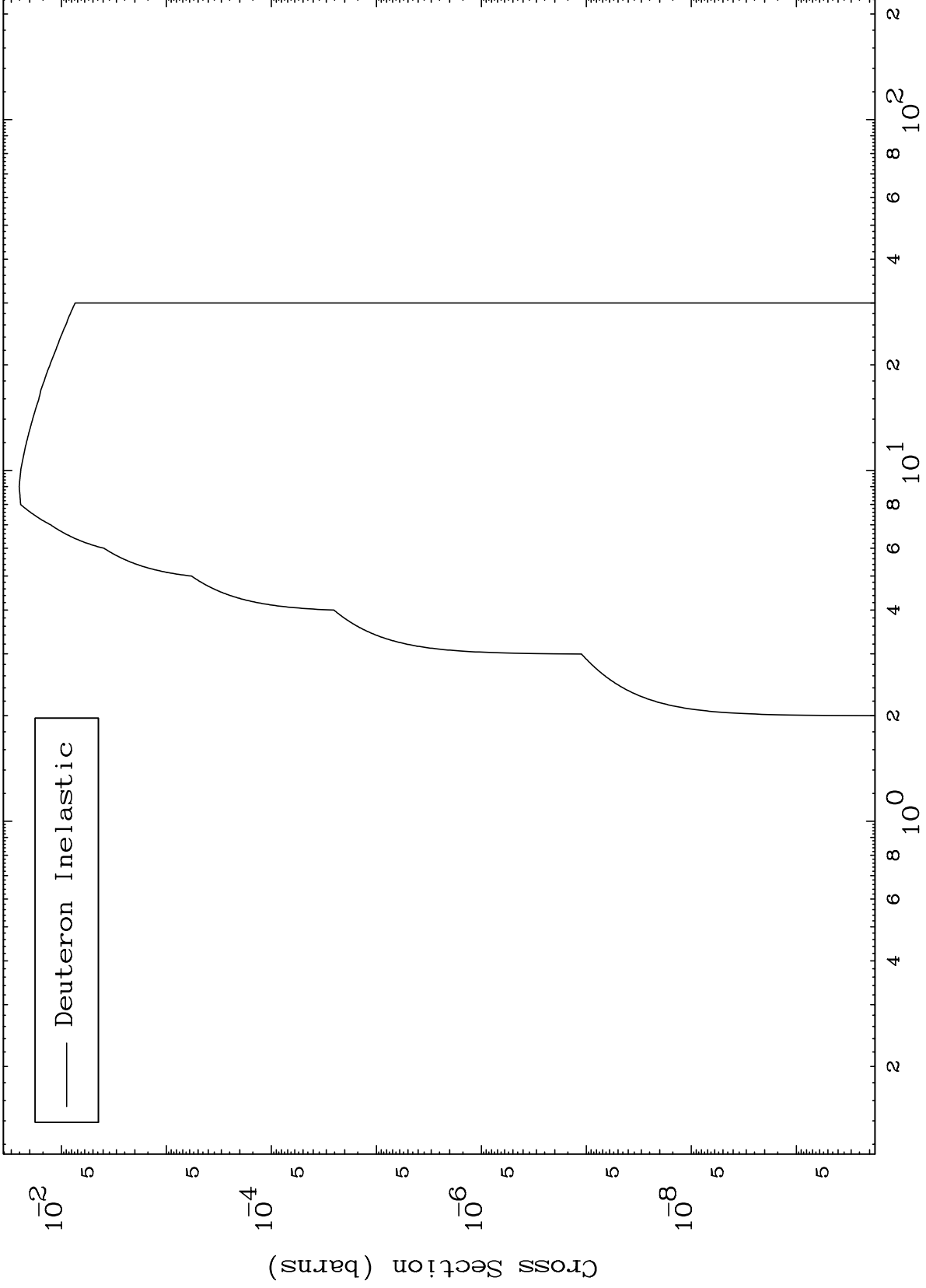








0 Kelvin Cross Sections

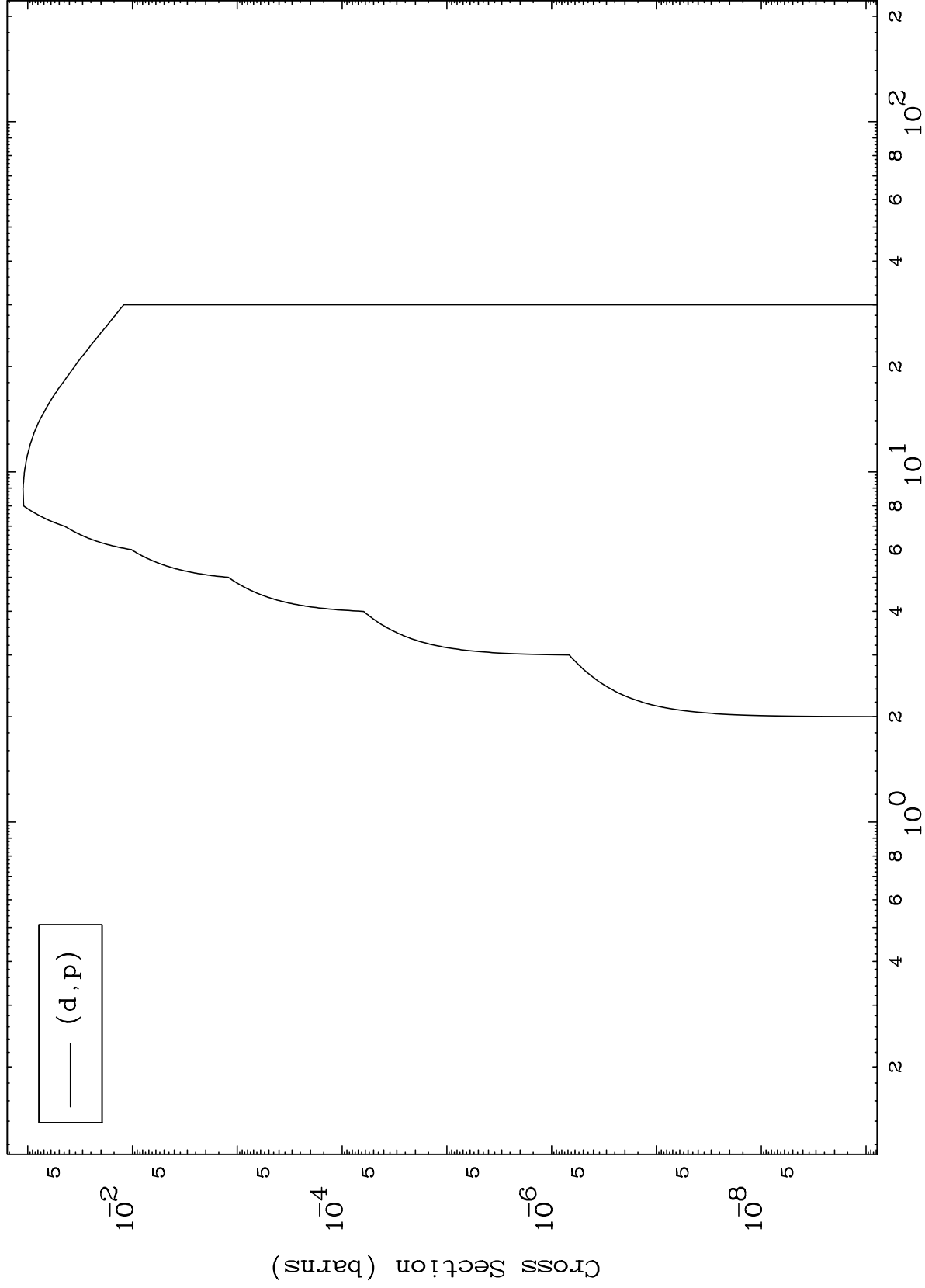


MAT 5931

(d,p) Levels

59-Pr-143

0 Kelvin Cross Sections

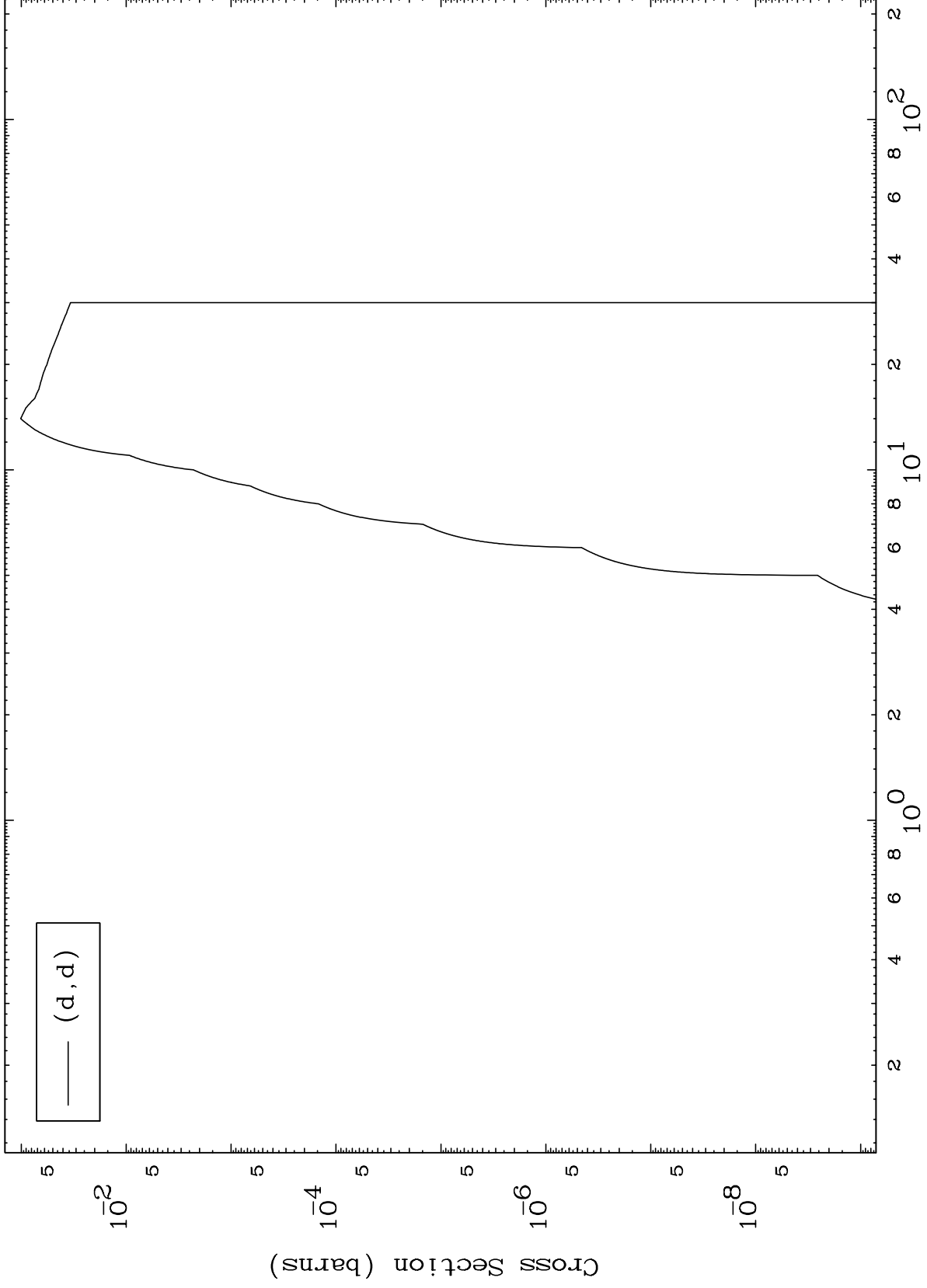


MAT 5931

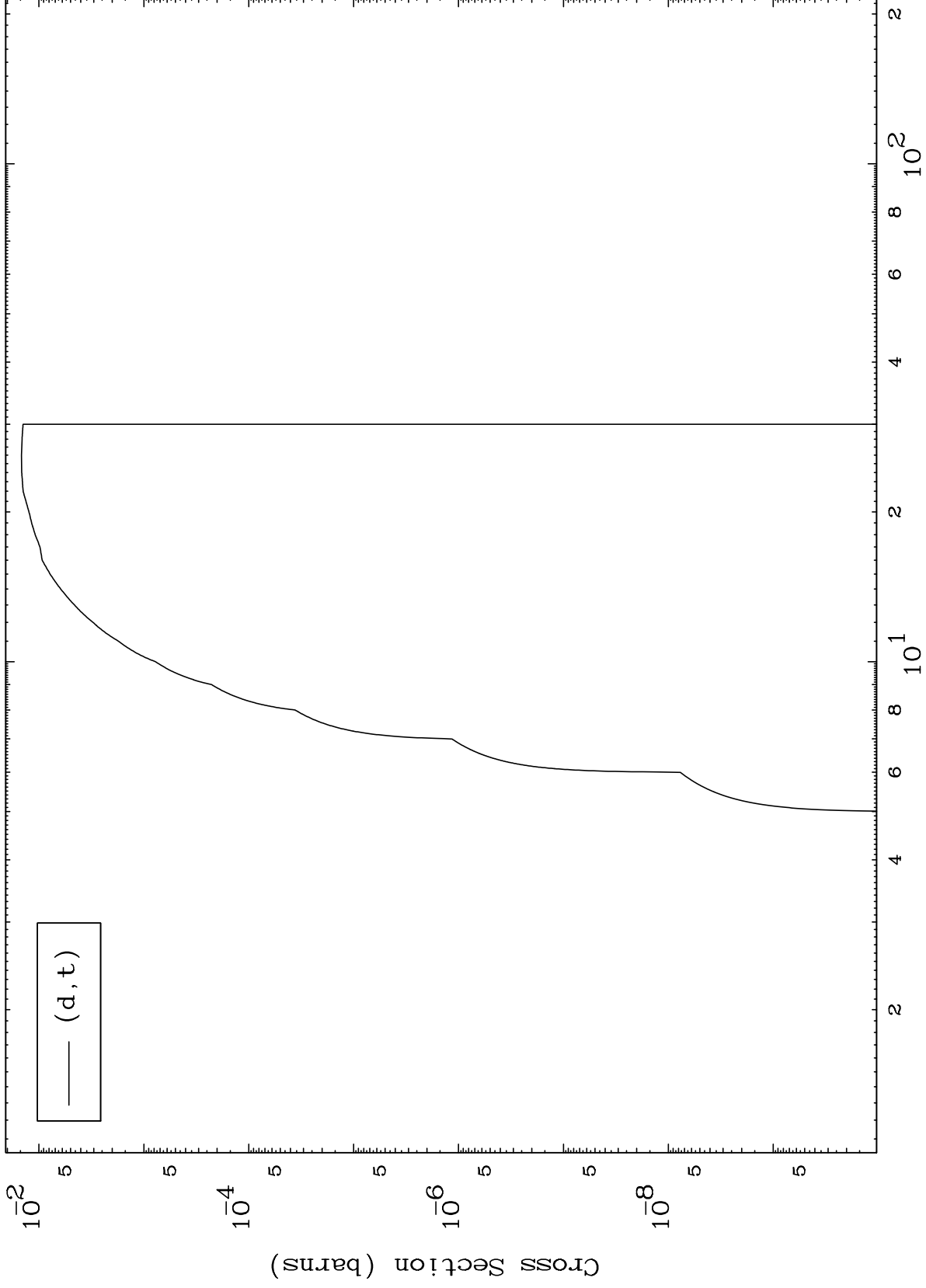
(d,d) Levels

59-Pr-143

0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections

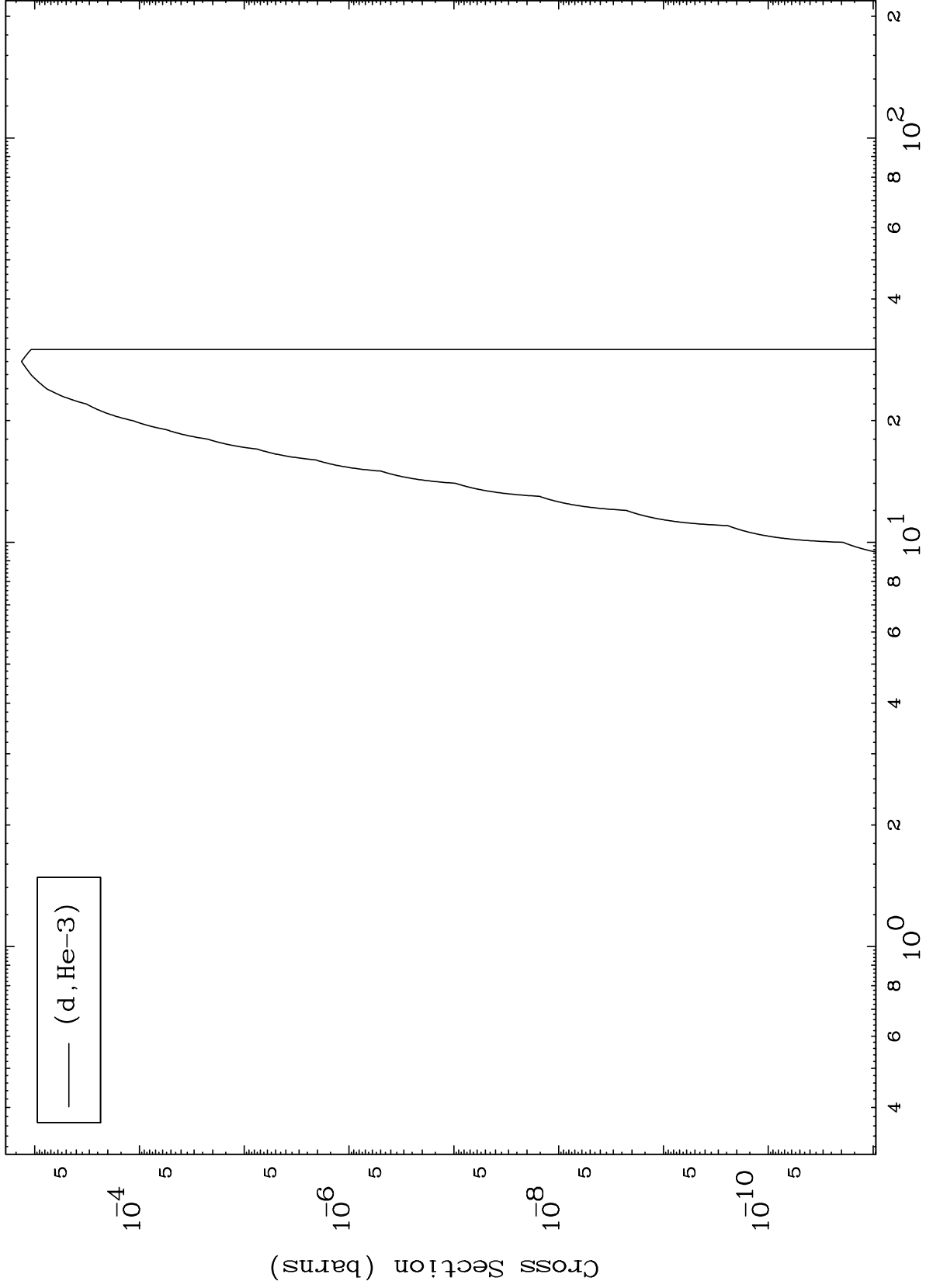


MAT 5931

(d,He3) Levels

59-Pr-143

0 Kelvin Cross Sections

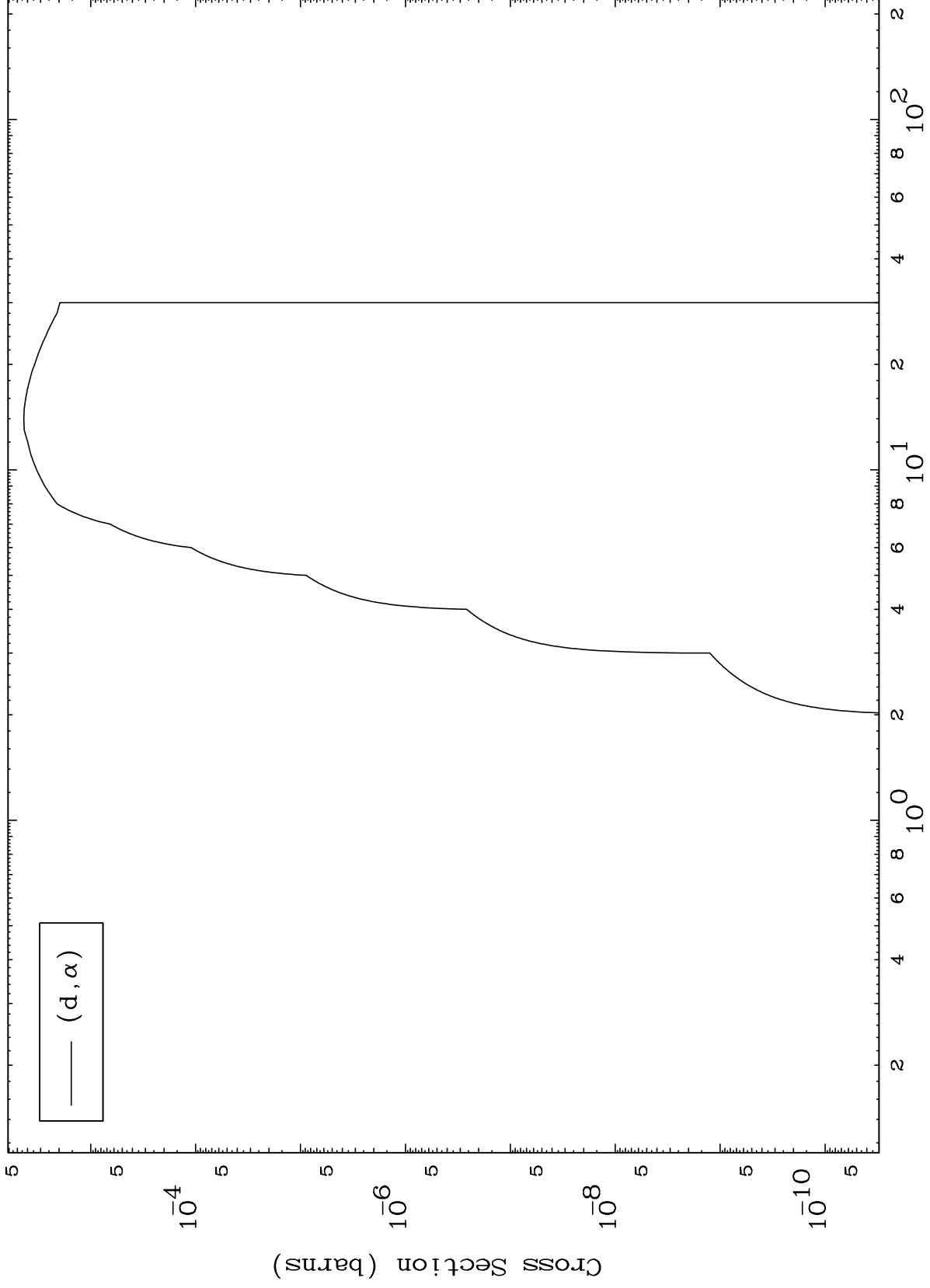


10

Incident Energy (MeV)

59-Pr-143

0 Kelvin Cross Sections

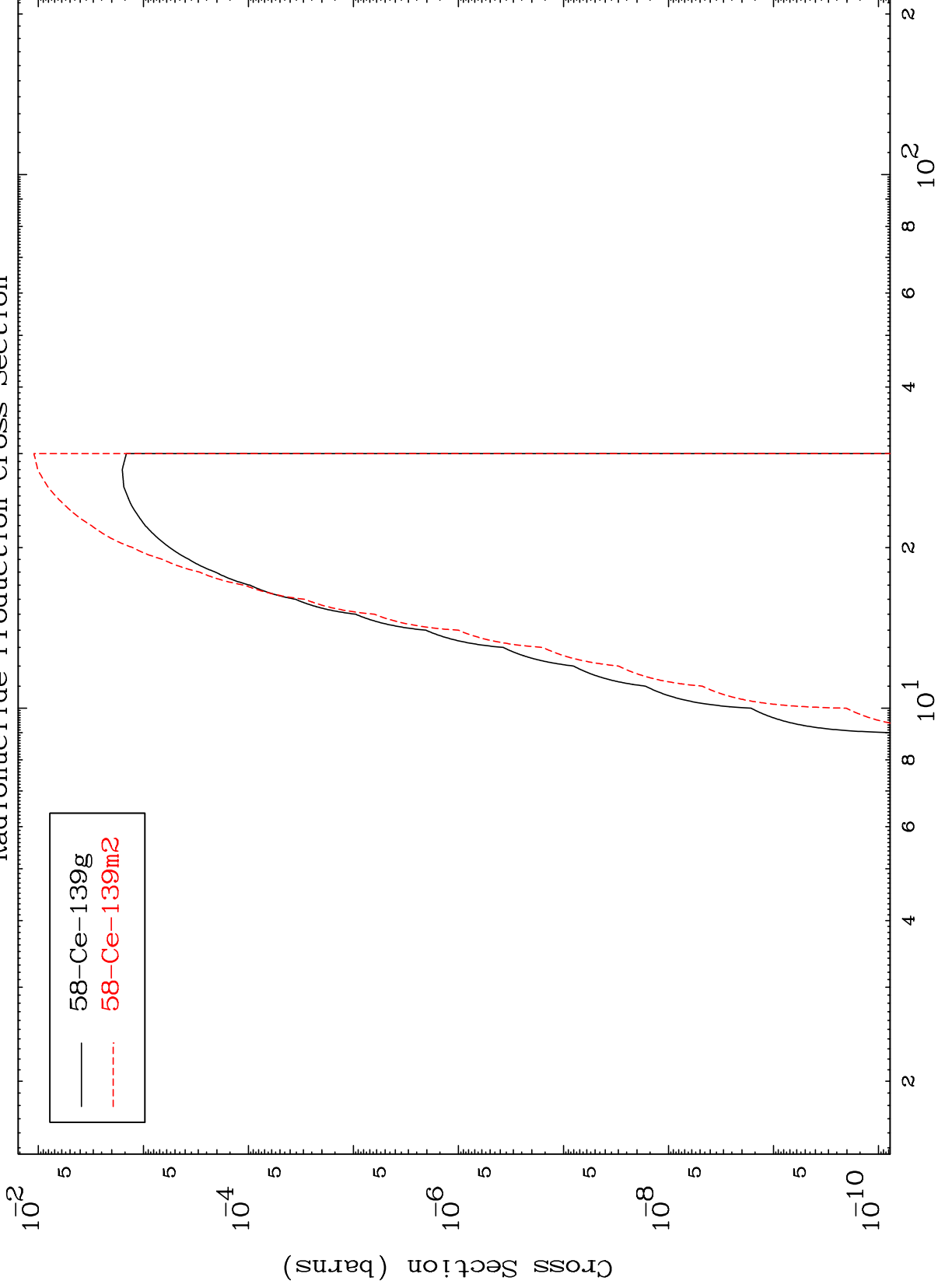


MAT 5931

(d,2n) α

59-Pr-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

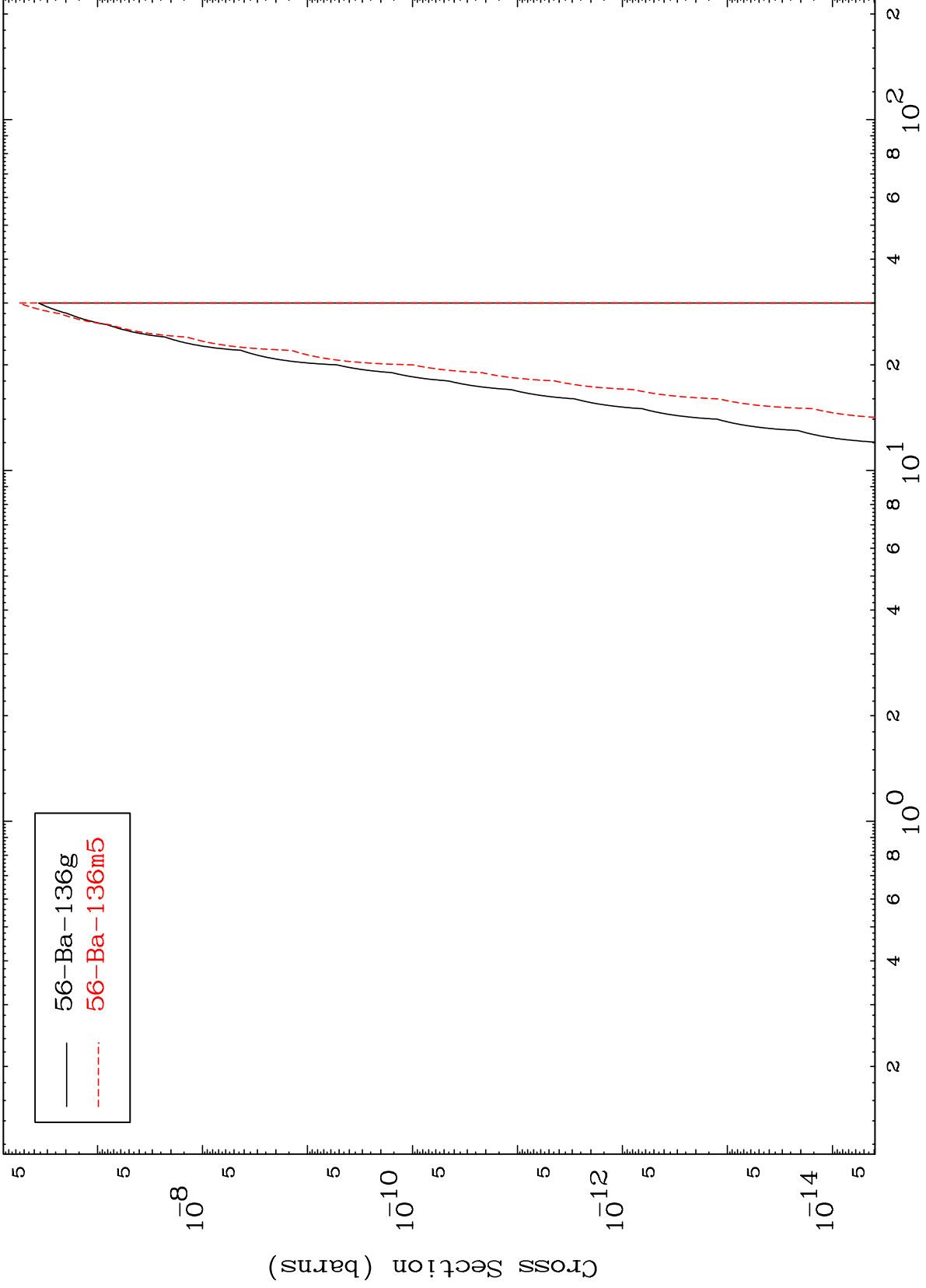
59-Pr-143

MAT 5931

(d,n') 2 α

59-Pr-143

Radionuclide Production Cross Section

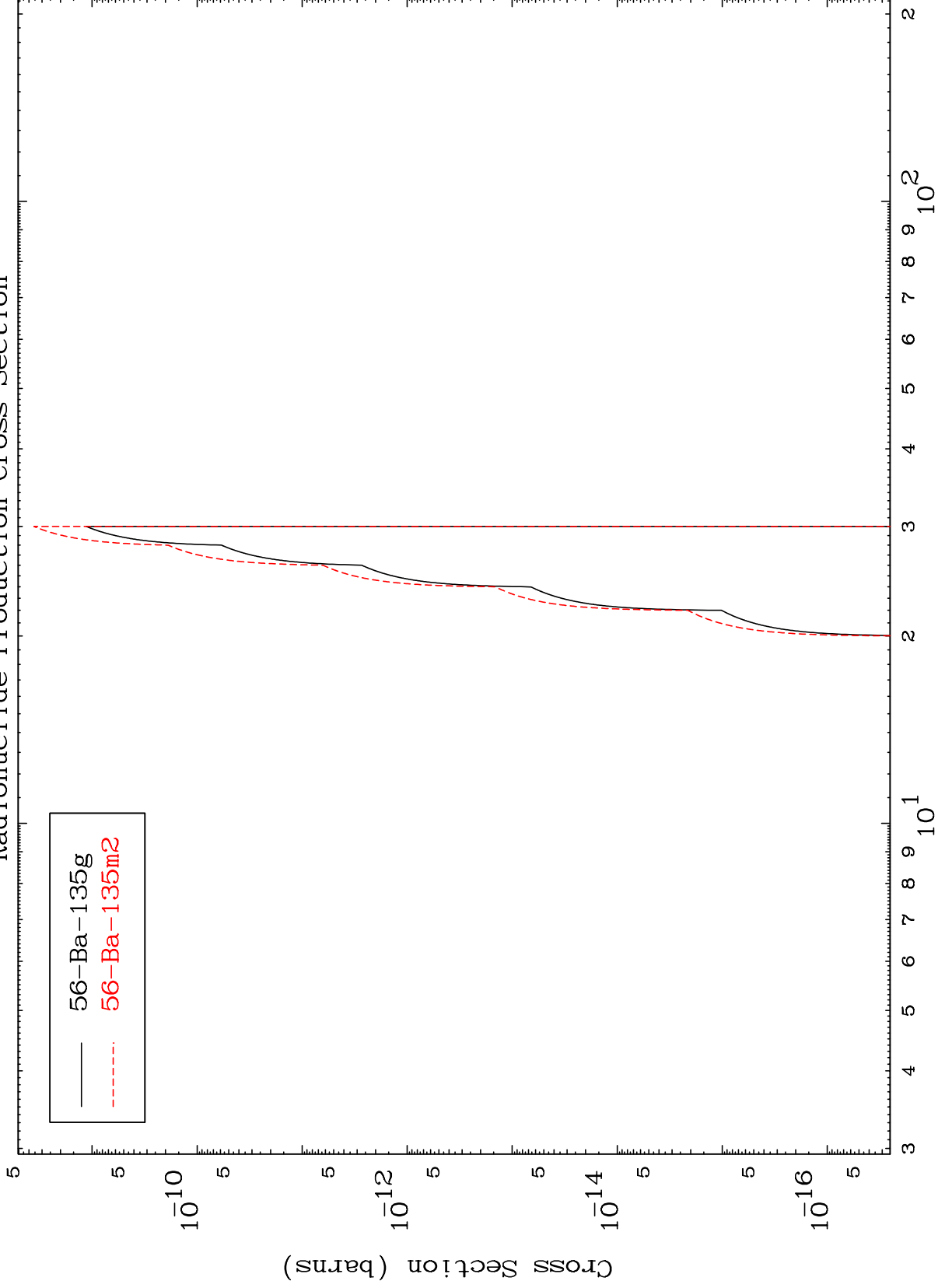


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^{56}Ba 2α

59-Pr-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

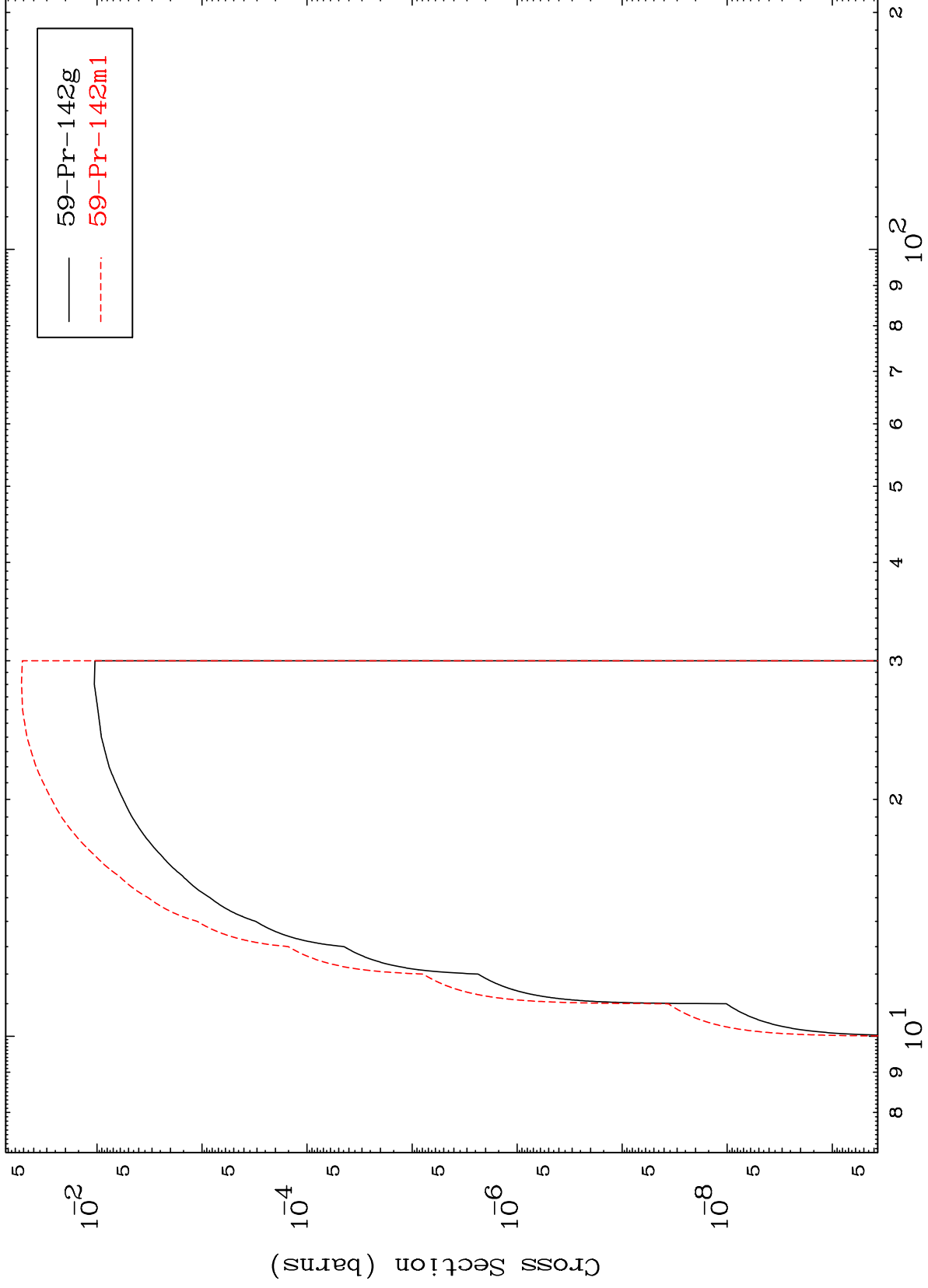
59-Pr-143

MAT 5931

(d,n') d

59-Pr-143

Radionuclide Production Cross Section

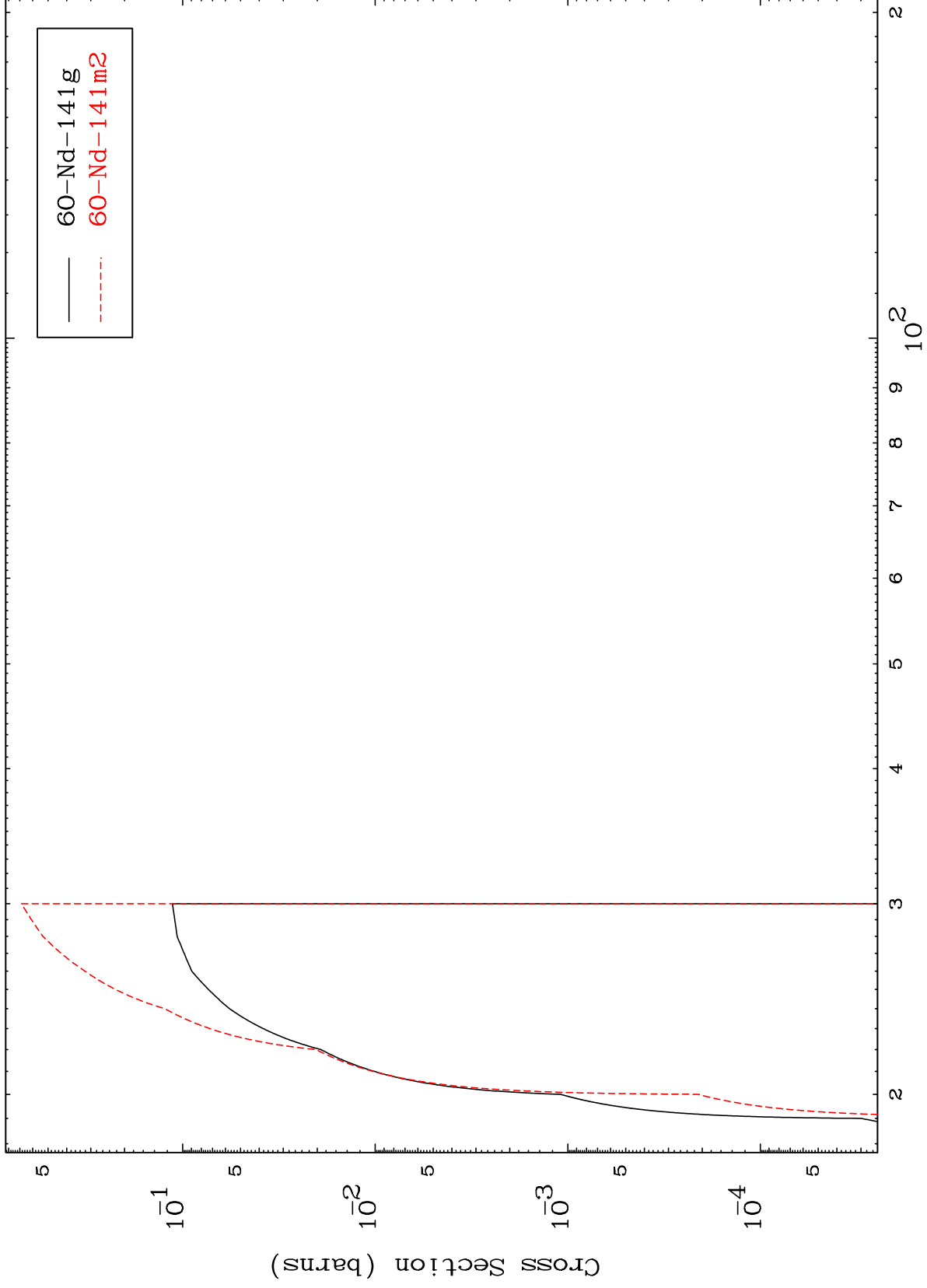


15

Incident Energy (MeV)

59-Pr-143

Radionuclide Production Cross Section

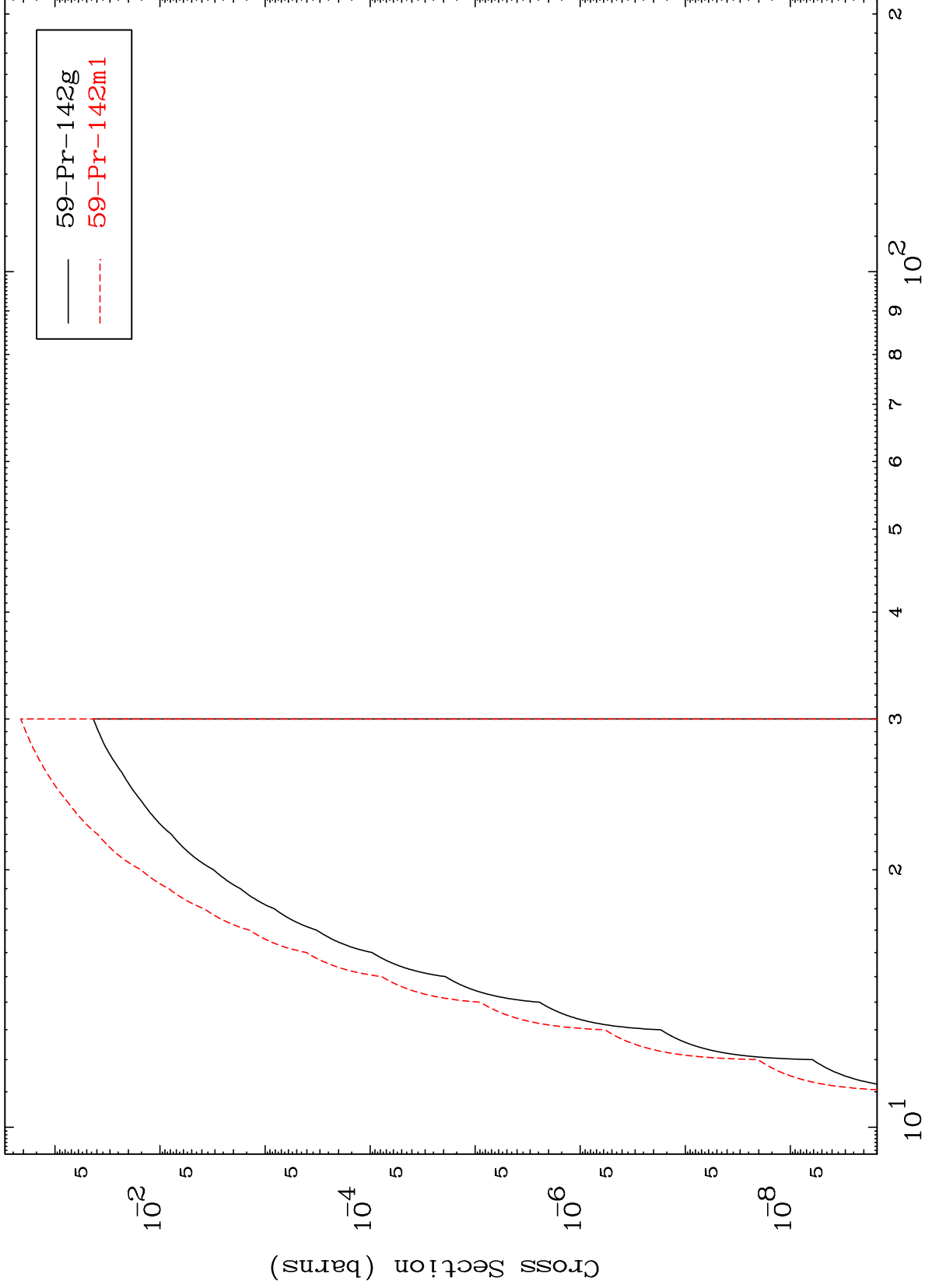


MAT 5931

(d,2n) p

59-Pr-143

Radionuclide Production Cross Section



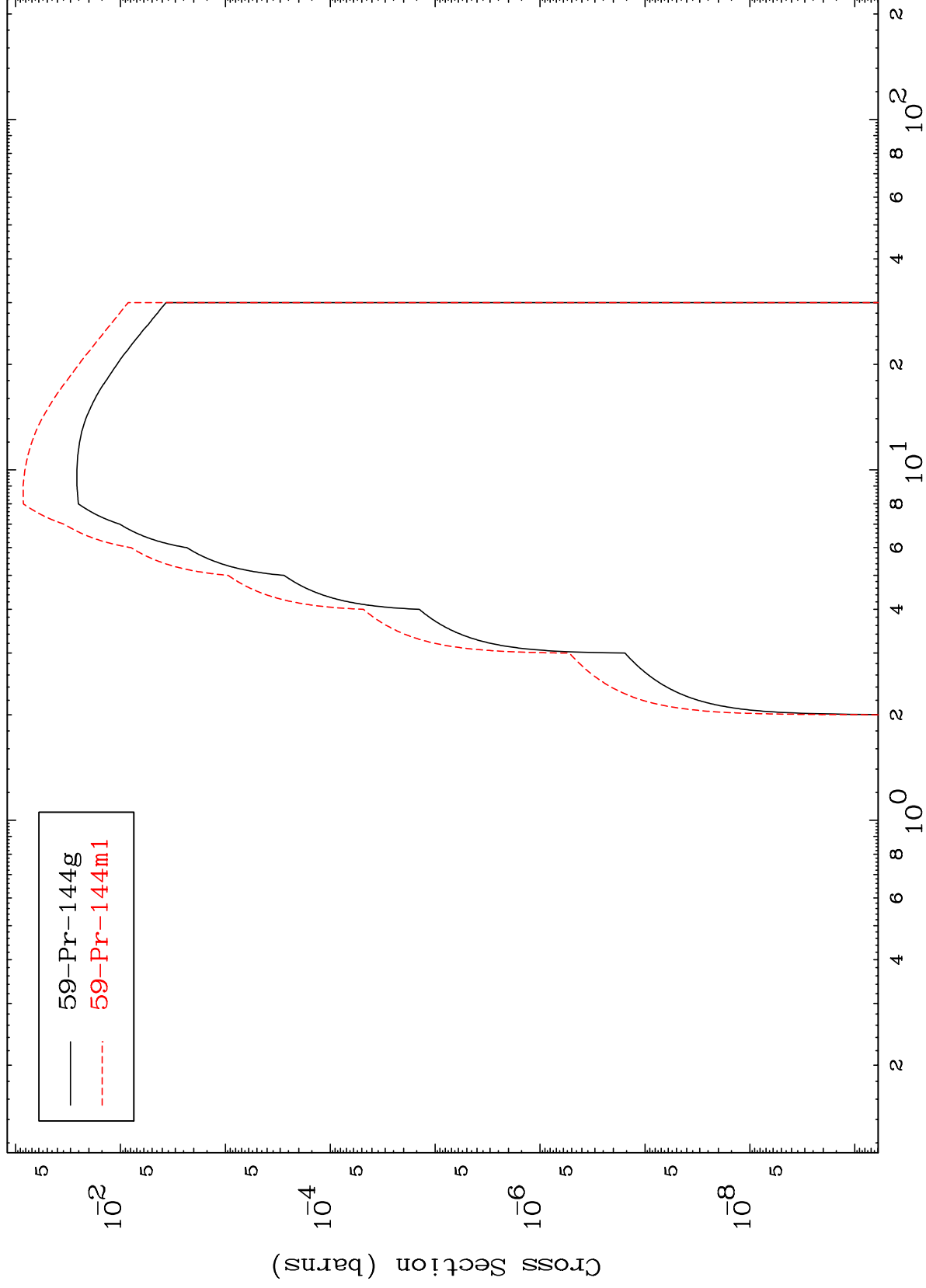
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

(d,p)
Radionuclide Production Cross Section



18

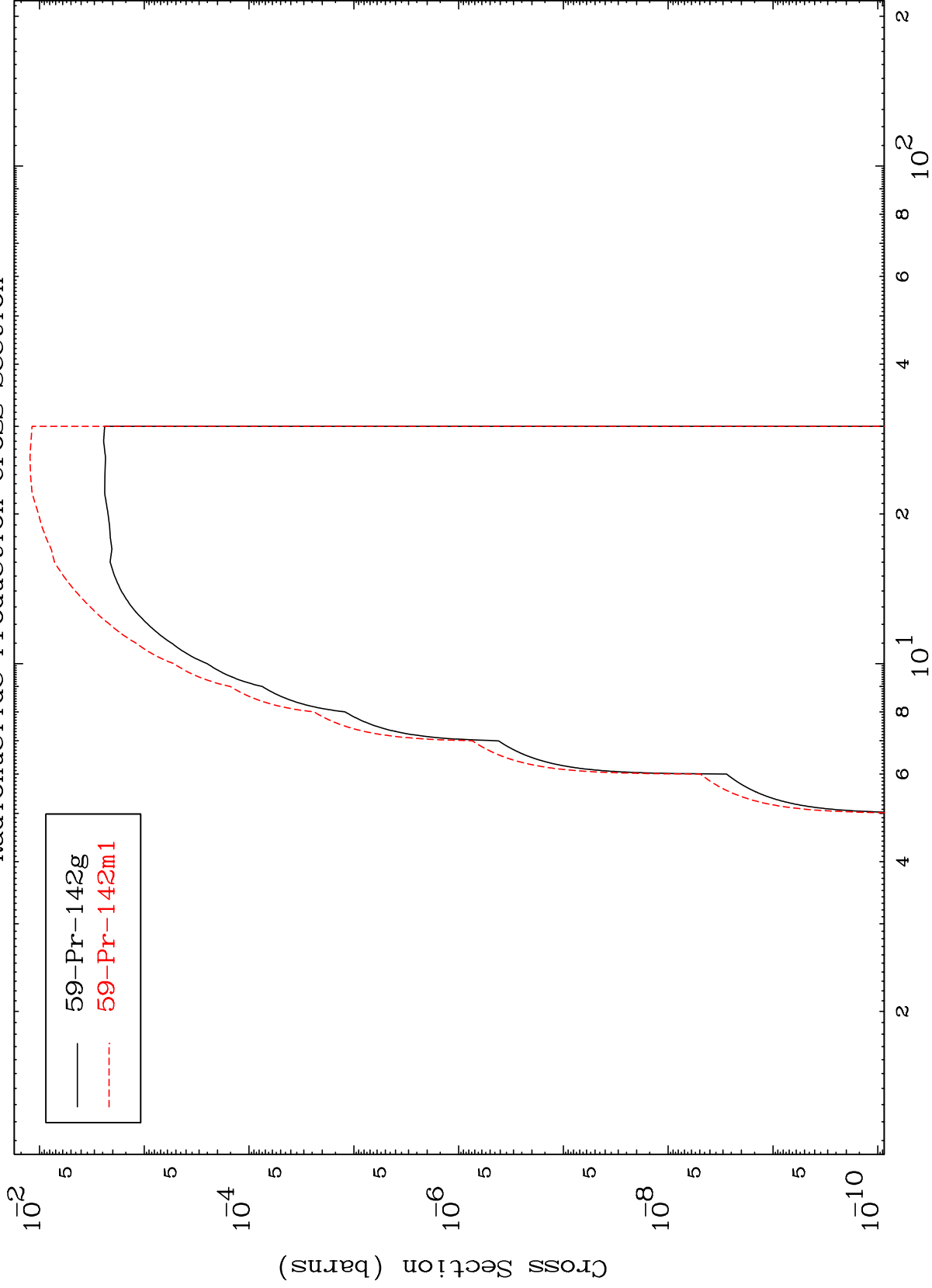
59-Pr-143

Incident Energy (MeV)

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59-Pr-143

(d,t)
Radionuclide Production Cross Section



19

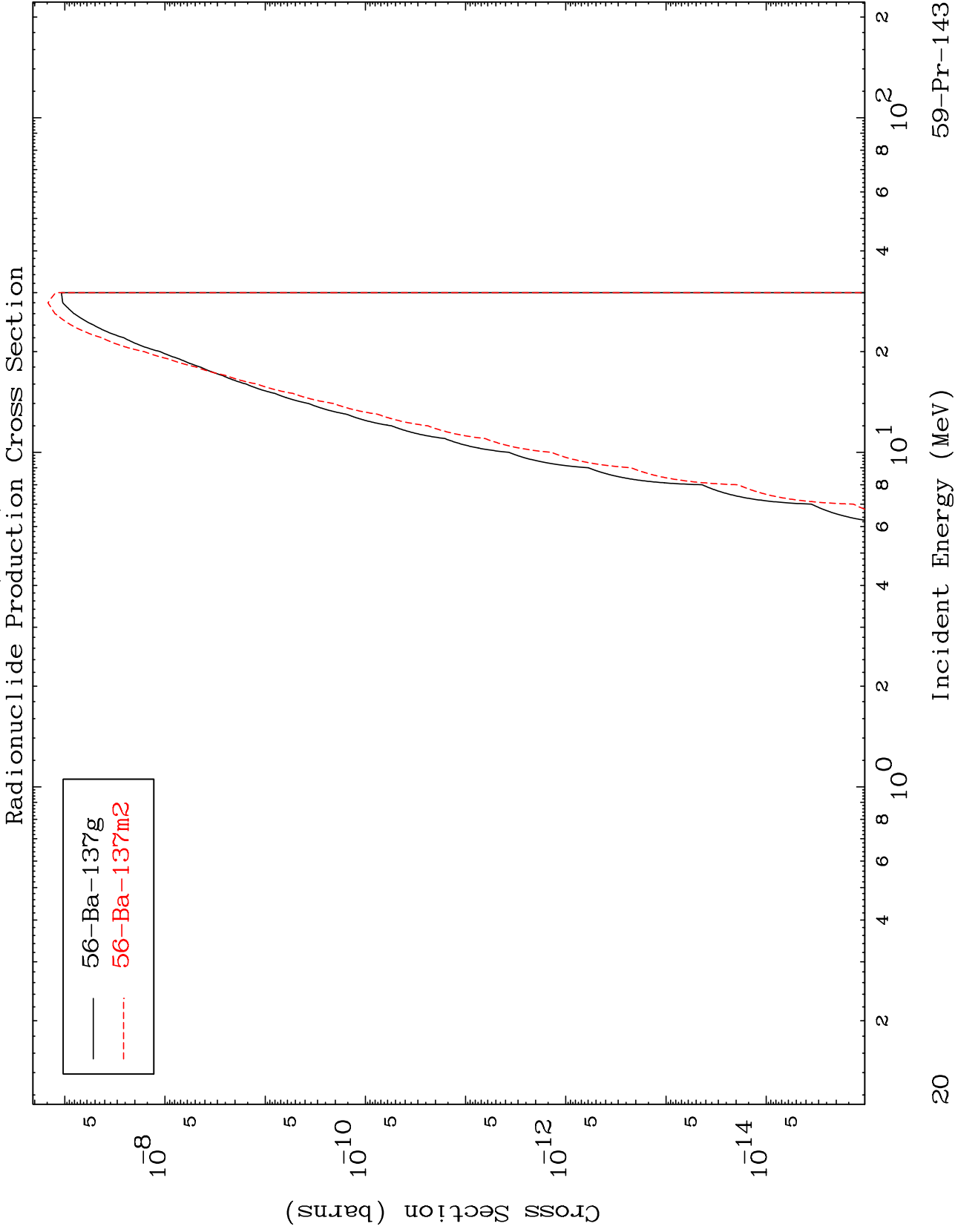
59-Pr-143

Incident Energy (MeV)

MAT 5931

(d,2α)

59-Pr-143



20

Incident Energy (MeV)

59-Pr-143