

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

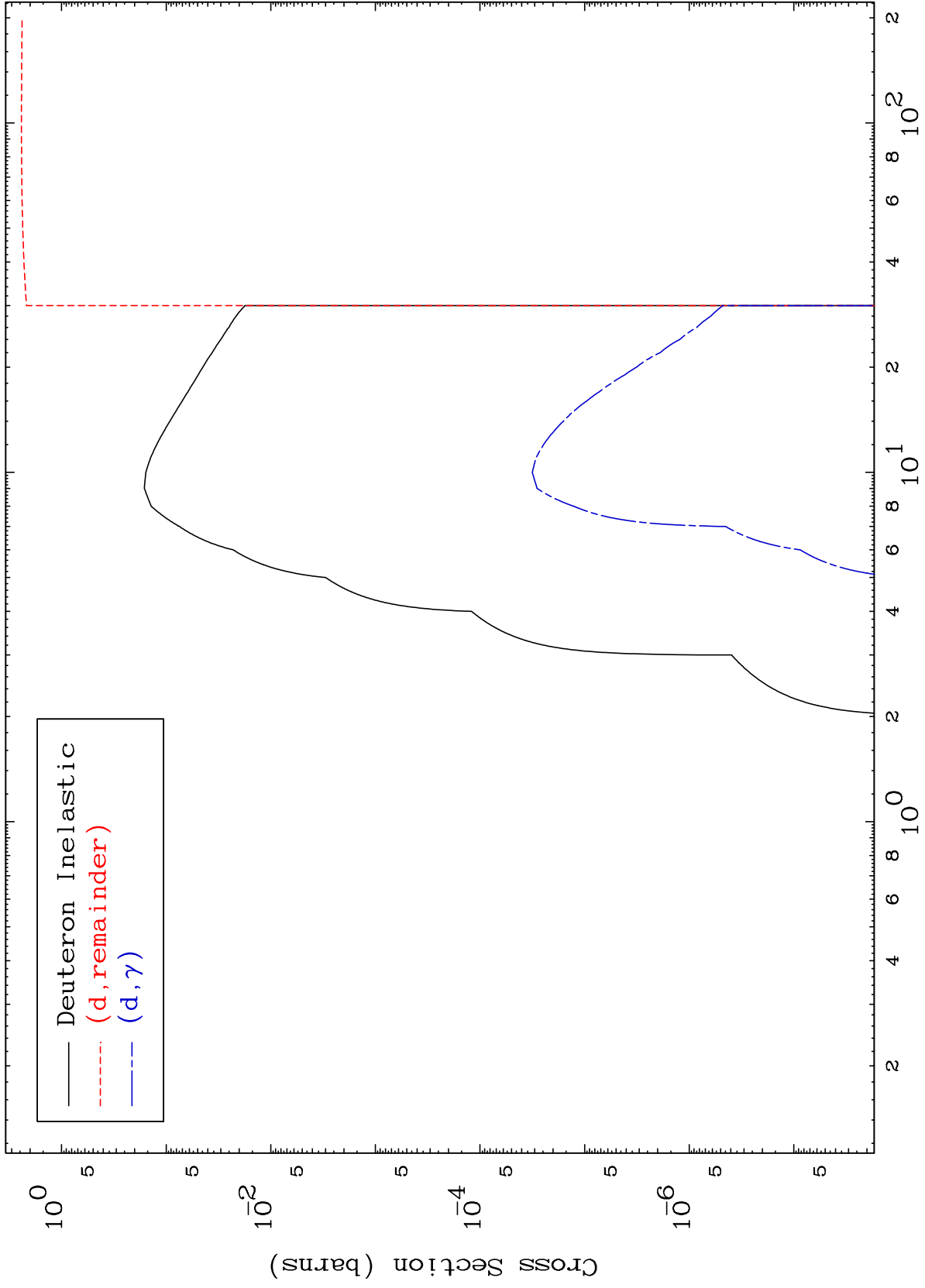
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5513

Deuteron Major
0 Kelvin Cross Sections

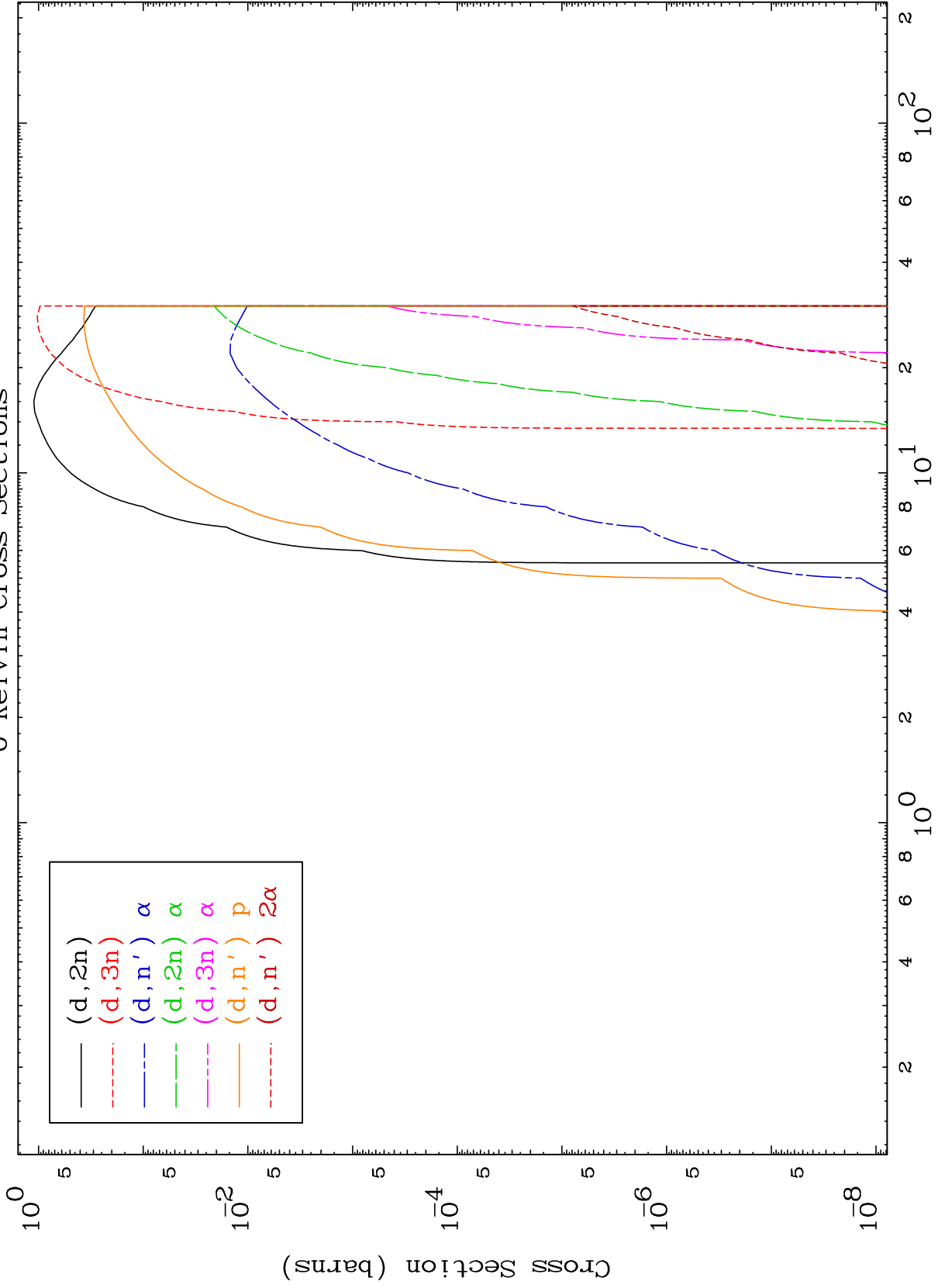
55-Cs-129

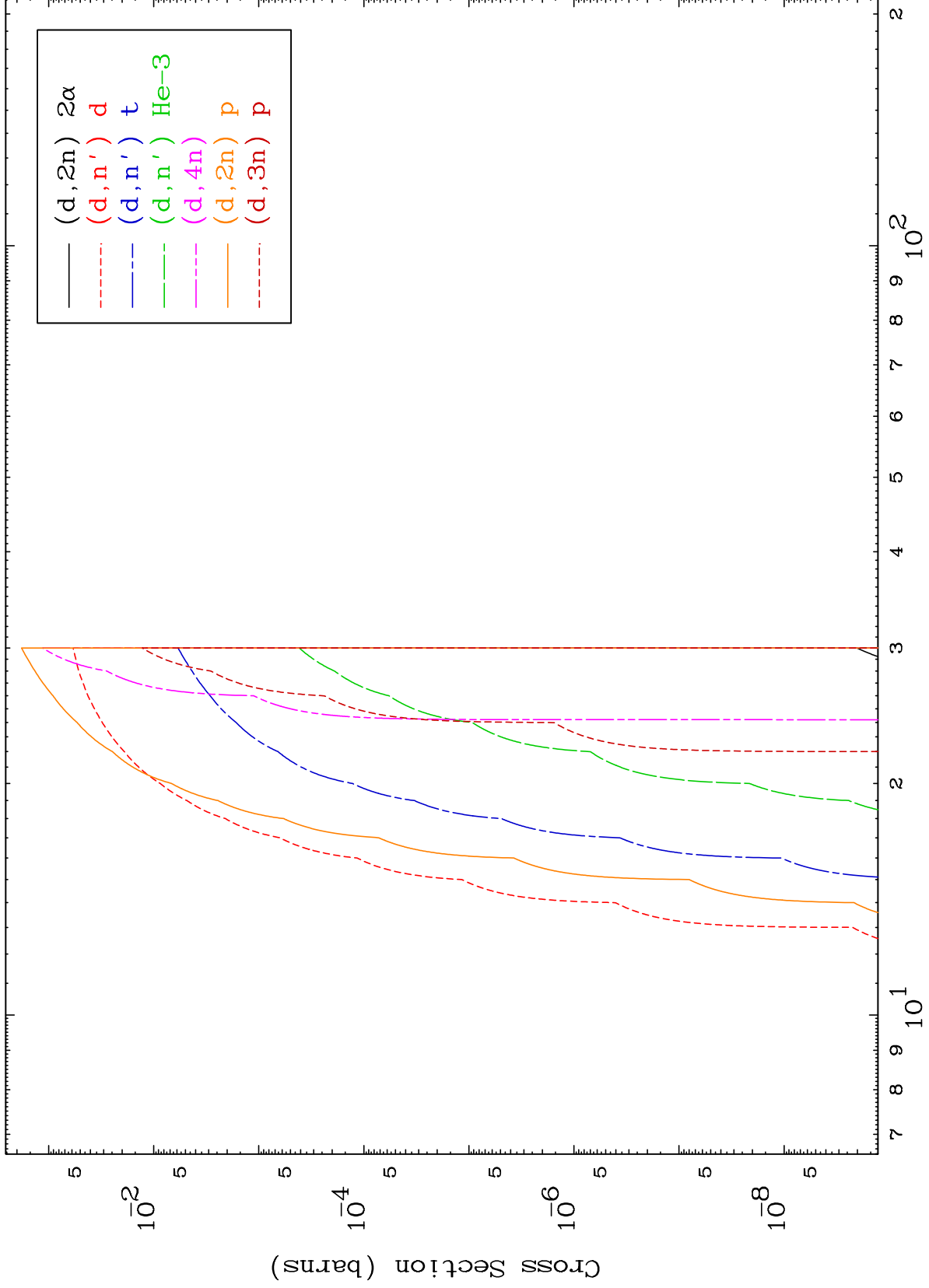


MAT 5513

Deuteron Neutron Production
0 Kelvin Cross Sections

55-Cs-129

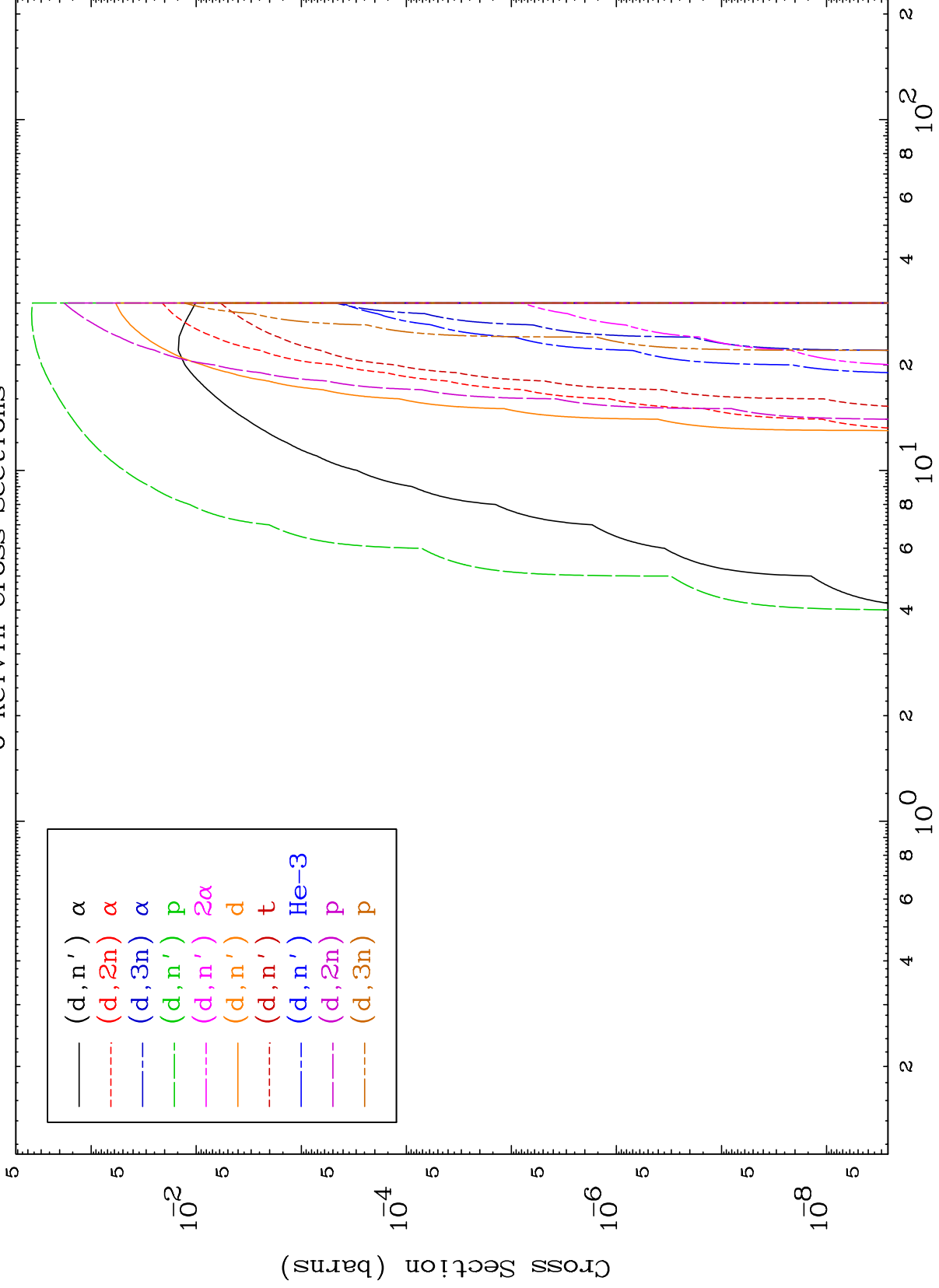


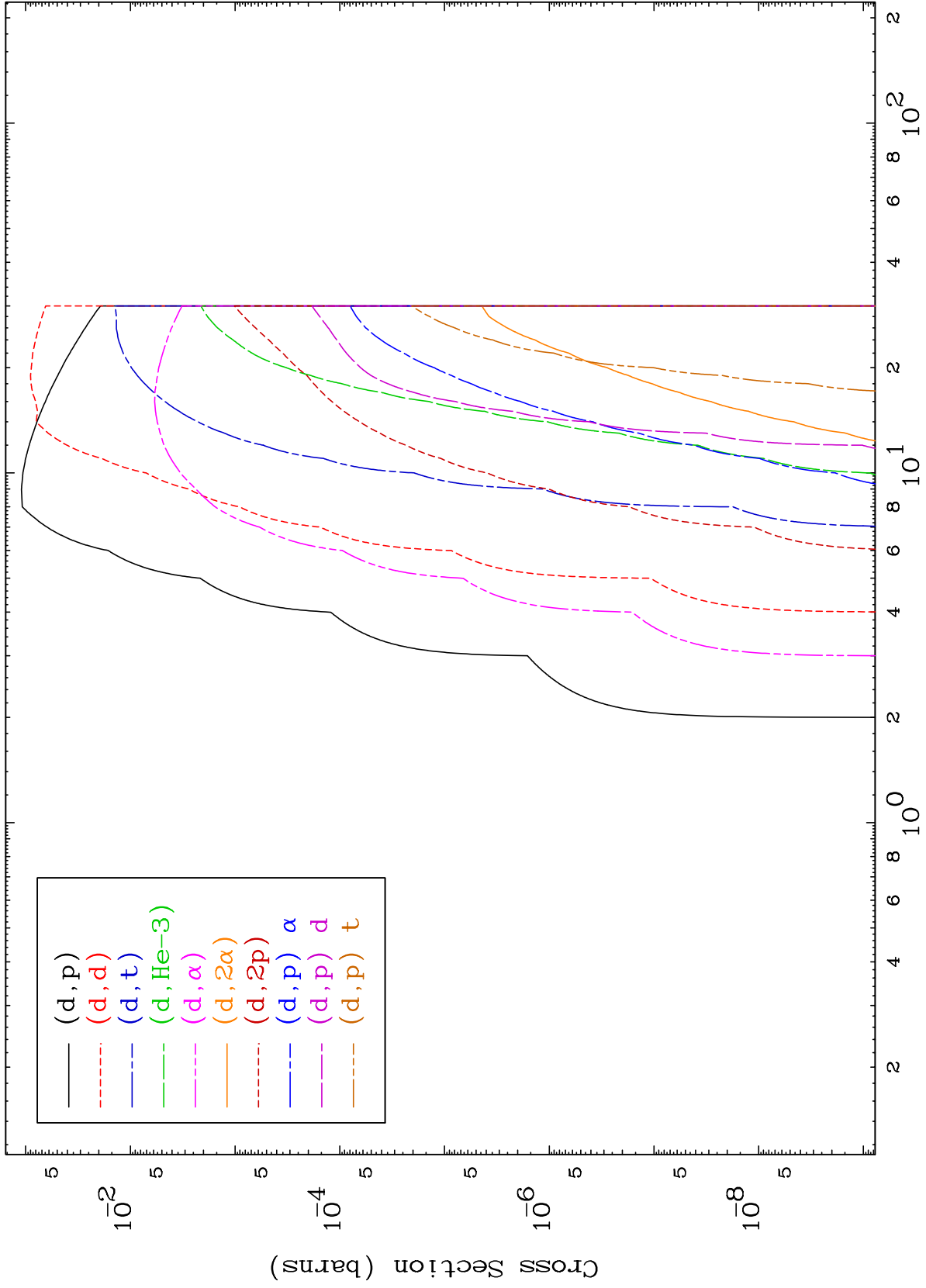


MAT 5513

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-129



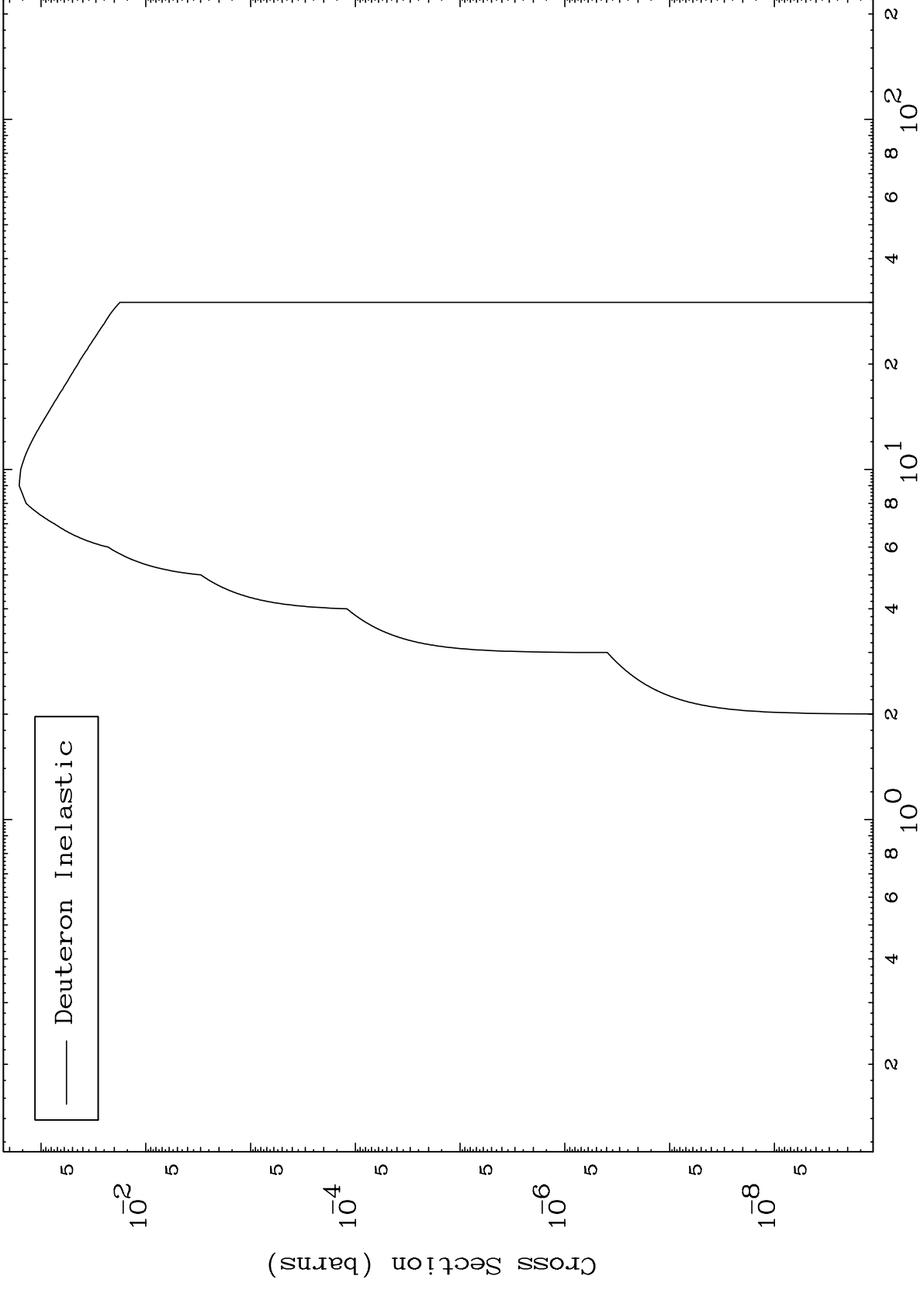


MAT 5513

(d,n') Level

55-Cs-129

0 Kelvin Cross Sections

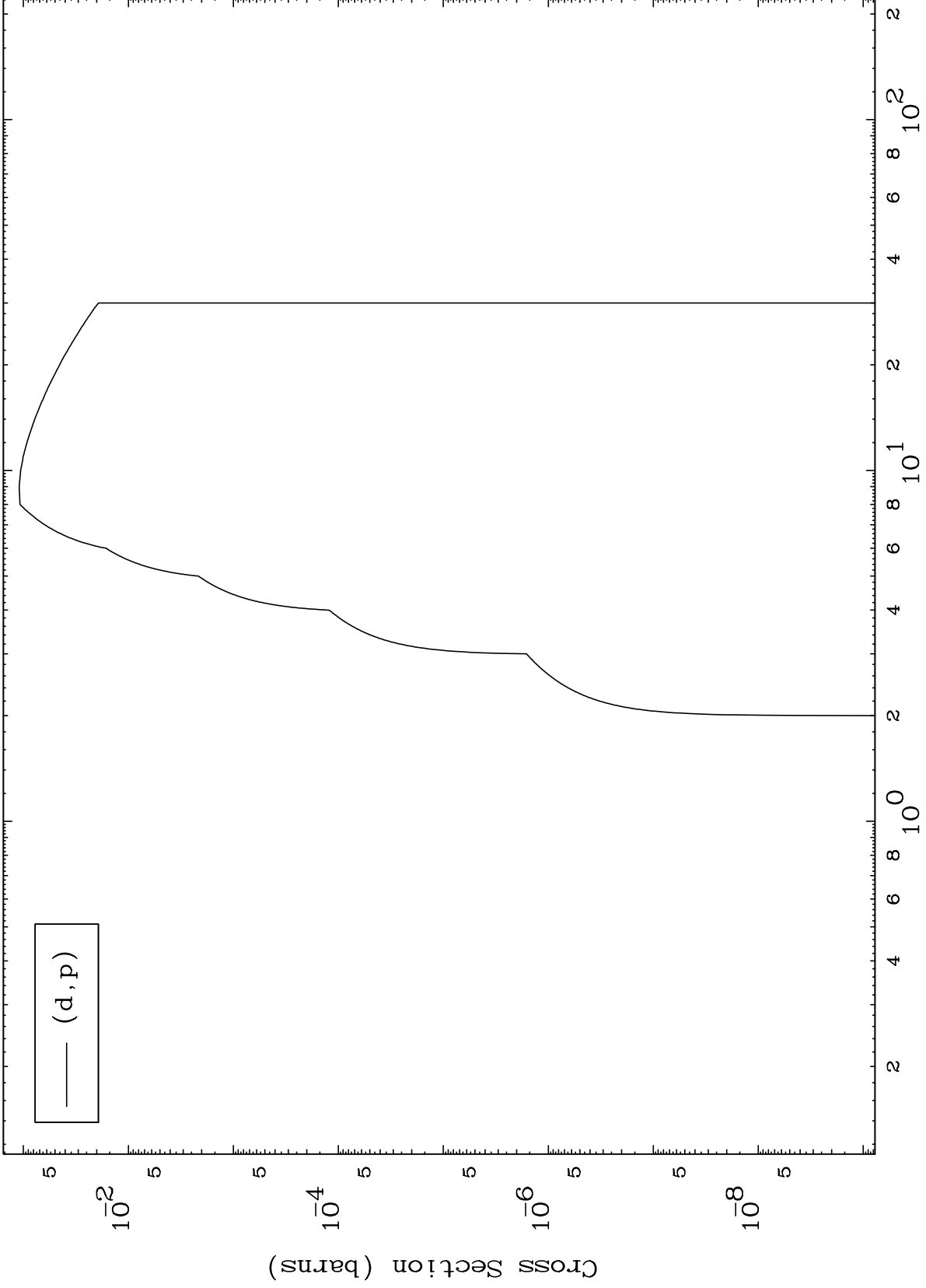


MAT 5513

(d,p) Levels

55-Cs-129

0 Kelvin Cross Sections

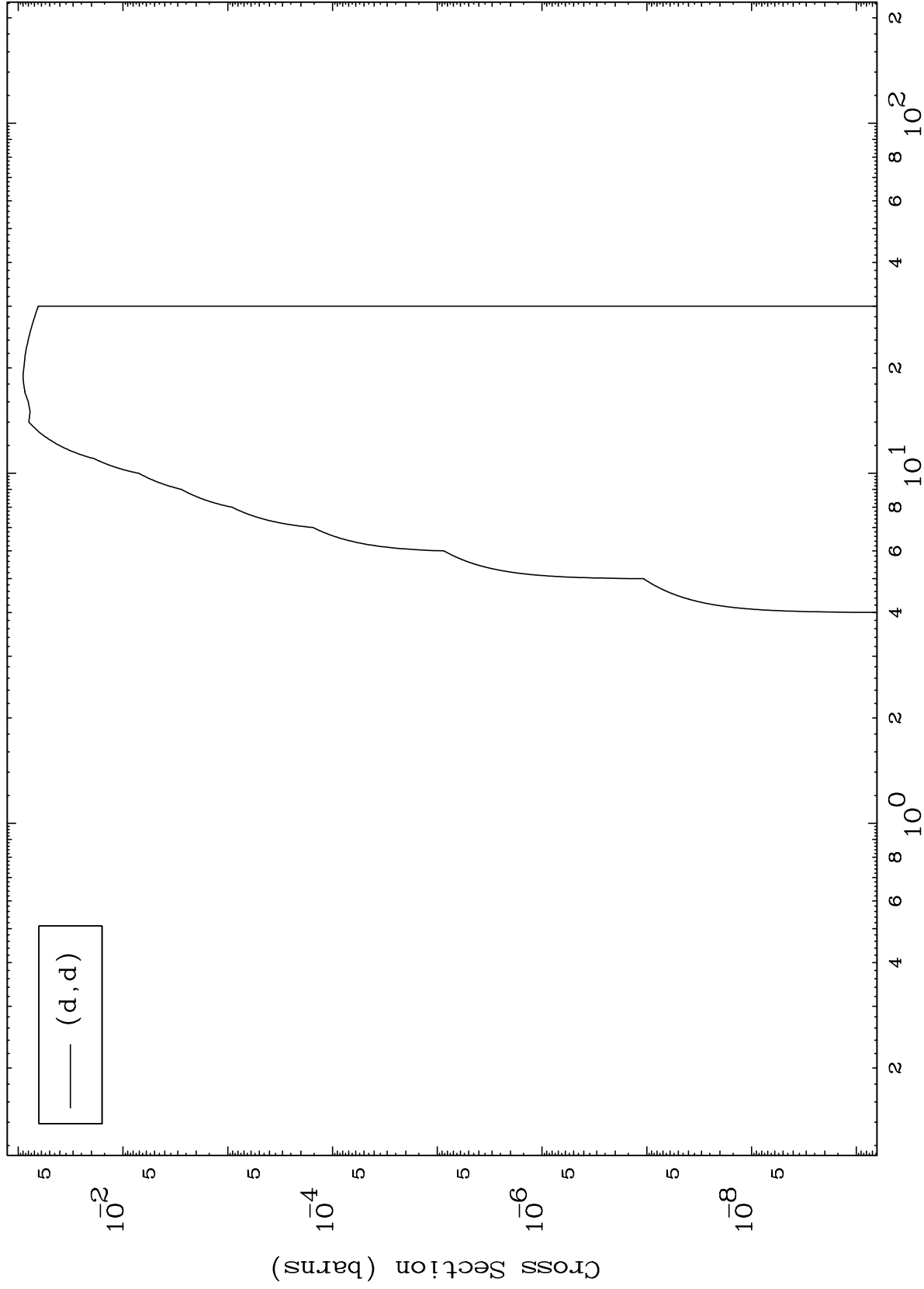


MAT 5513

(d,d) Levels

55-Cs-129

0 Kelvin Cross Sections

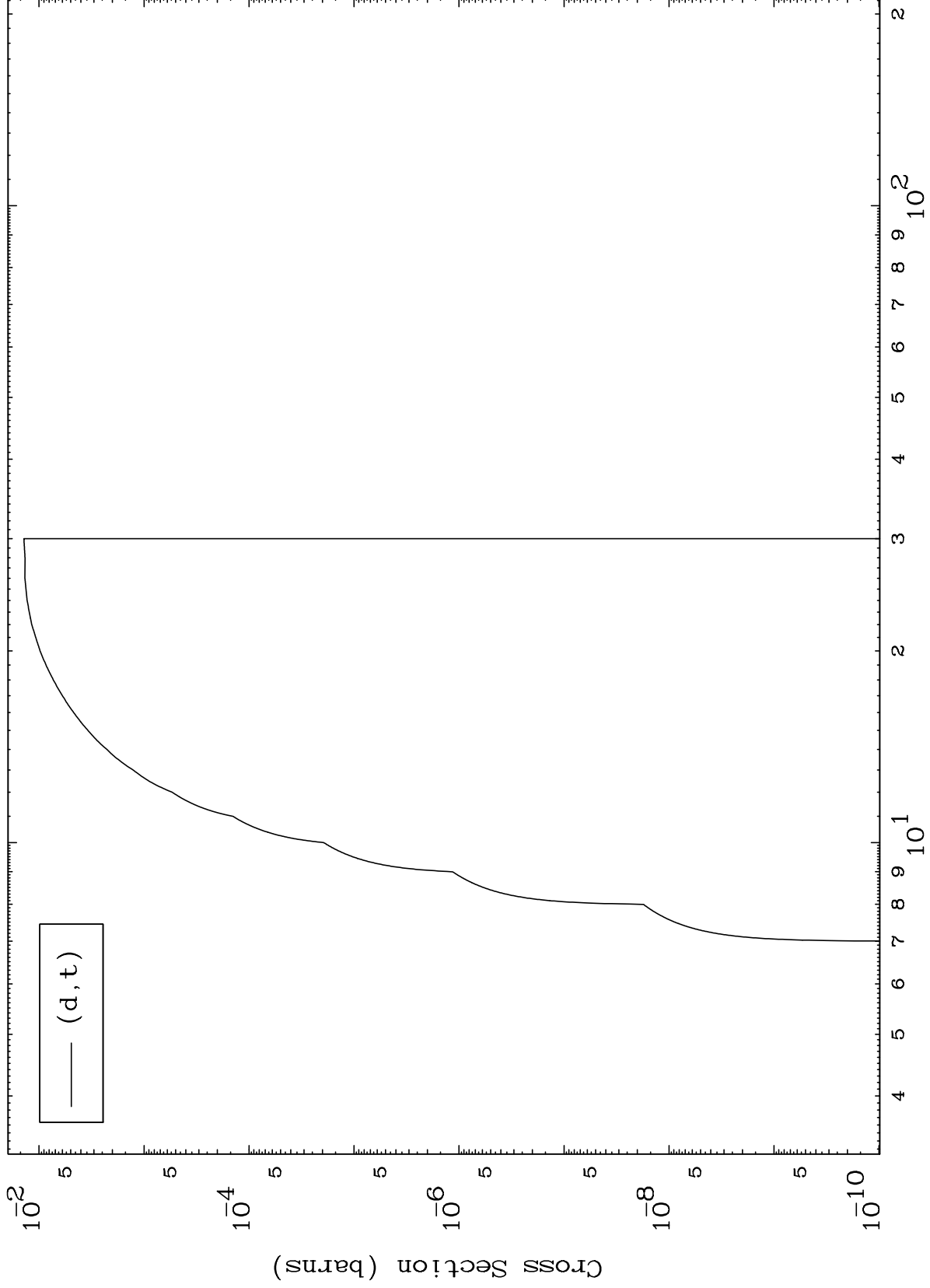


MAT 5513

(d,t) Levels

55-Cs-129

0 Kelvin Cross Sections

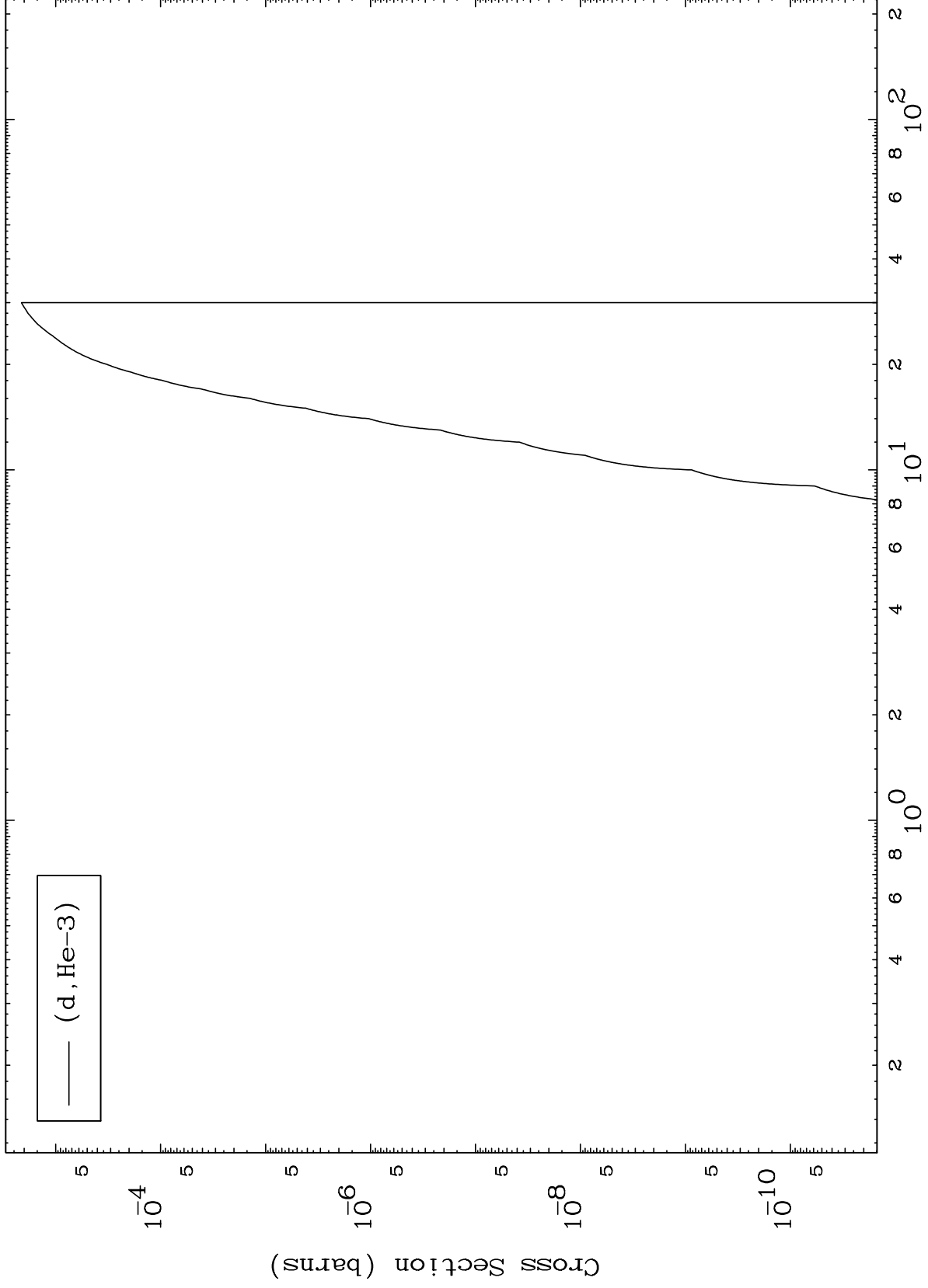


MAT 5513

(d,He3) Levels

55-Cs-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

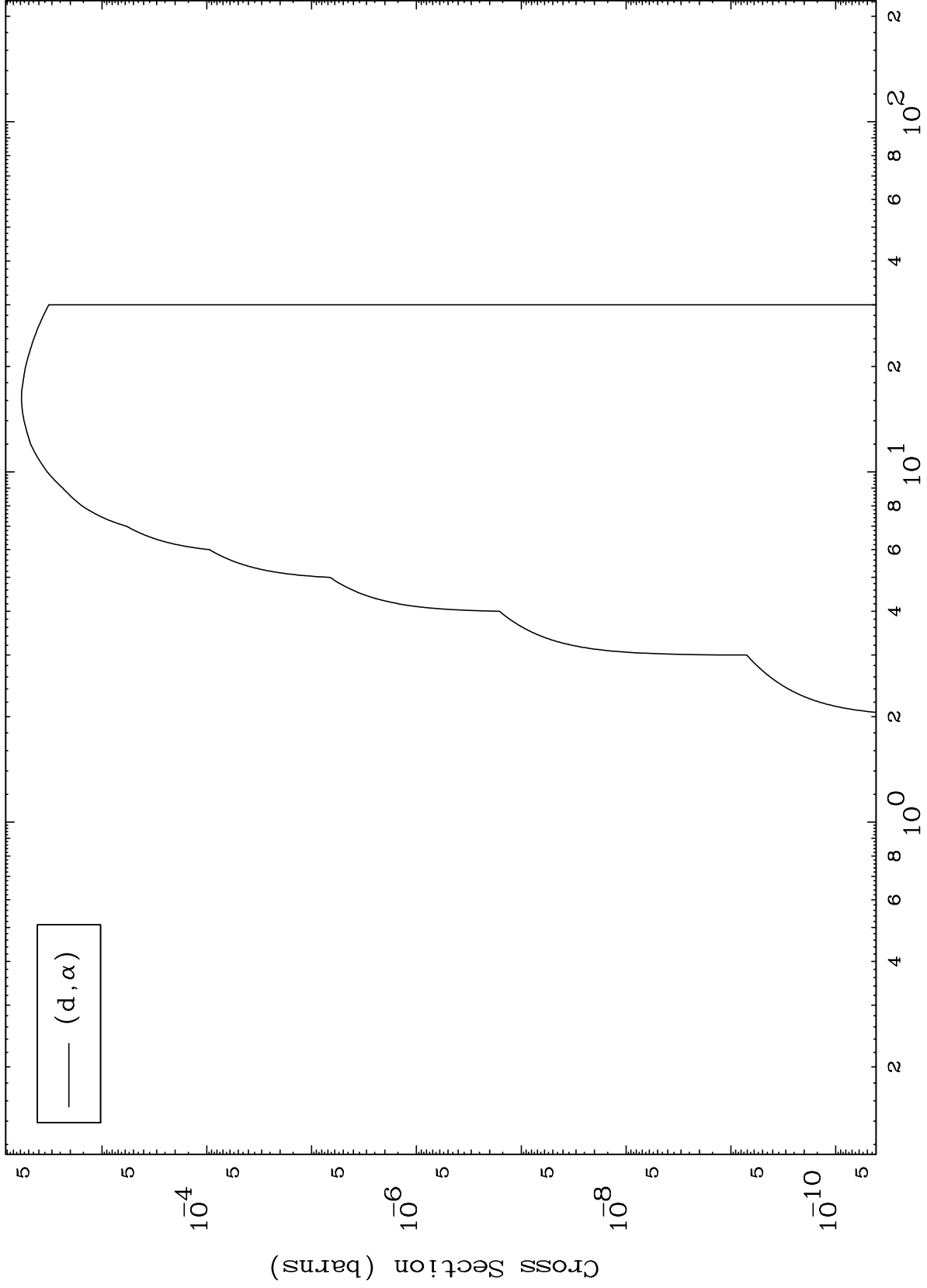
55-Cs-129

MAT 5513

(d, α) Levels

55-Cs-129

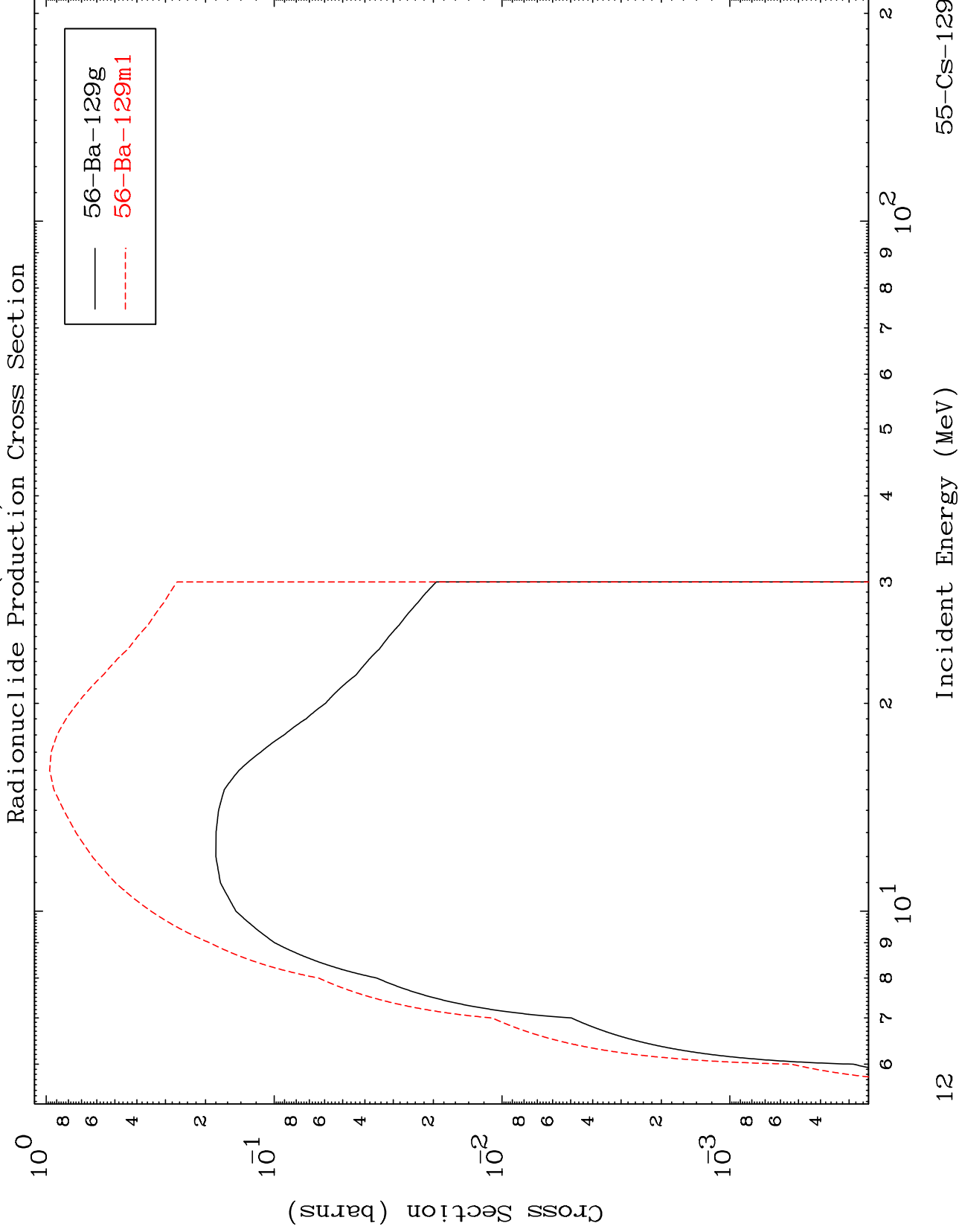
0 Kelvin Cross Sections



MAT 5513

(d,2n)

55-Cs-129



12

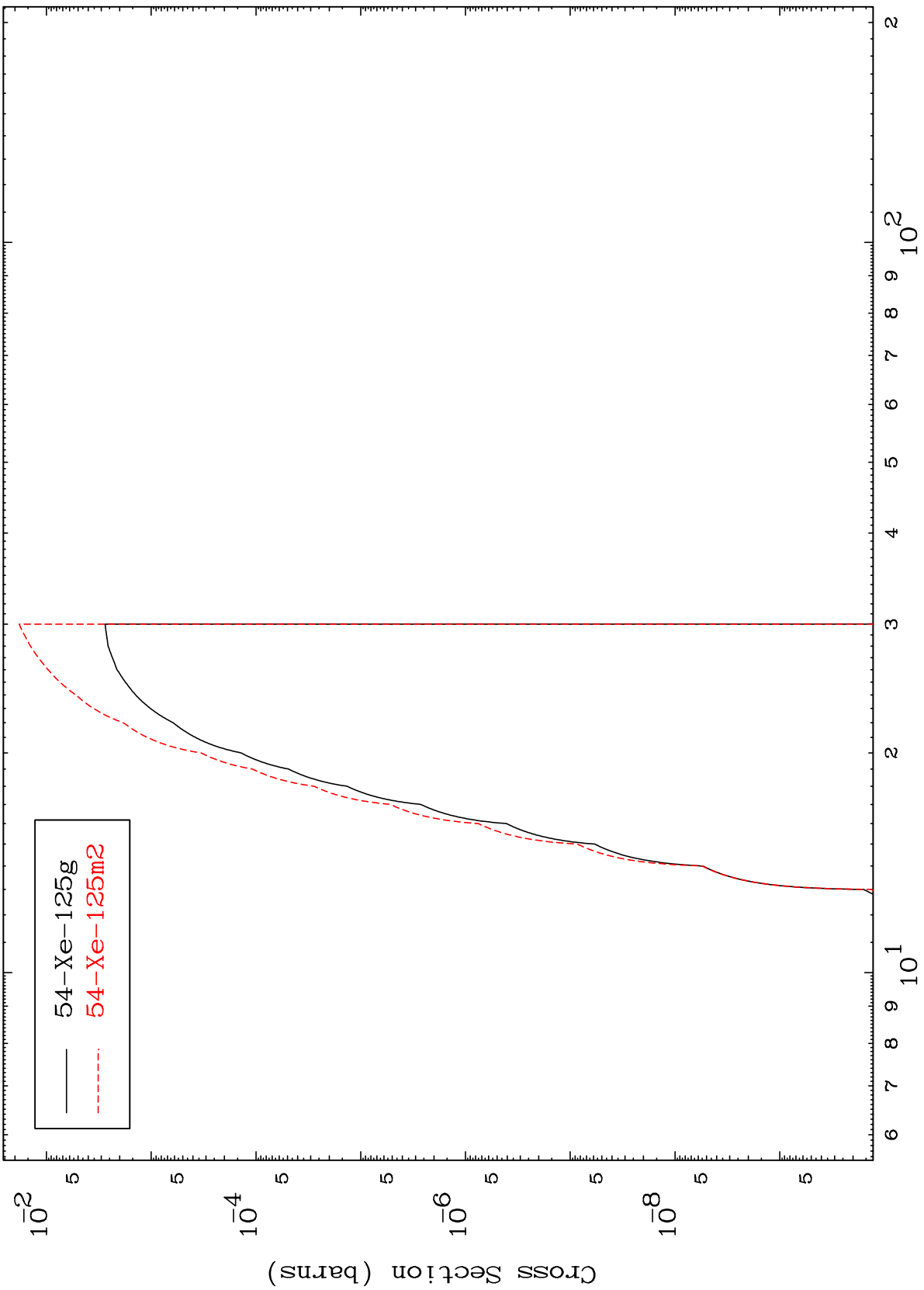
55-Cs-129

MAT 5513

55-Cs-129

(d,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

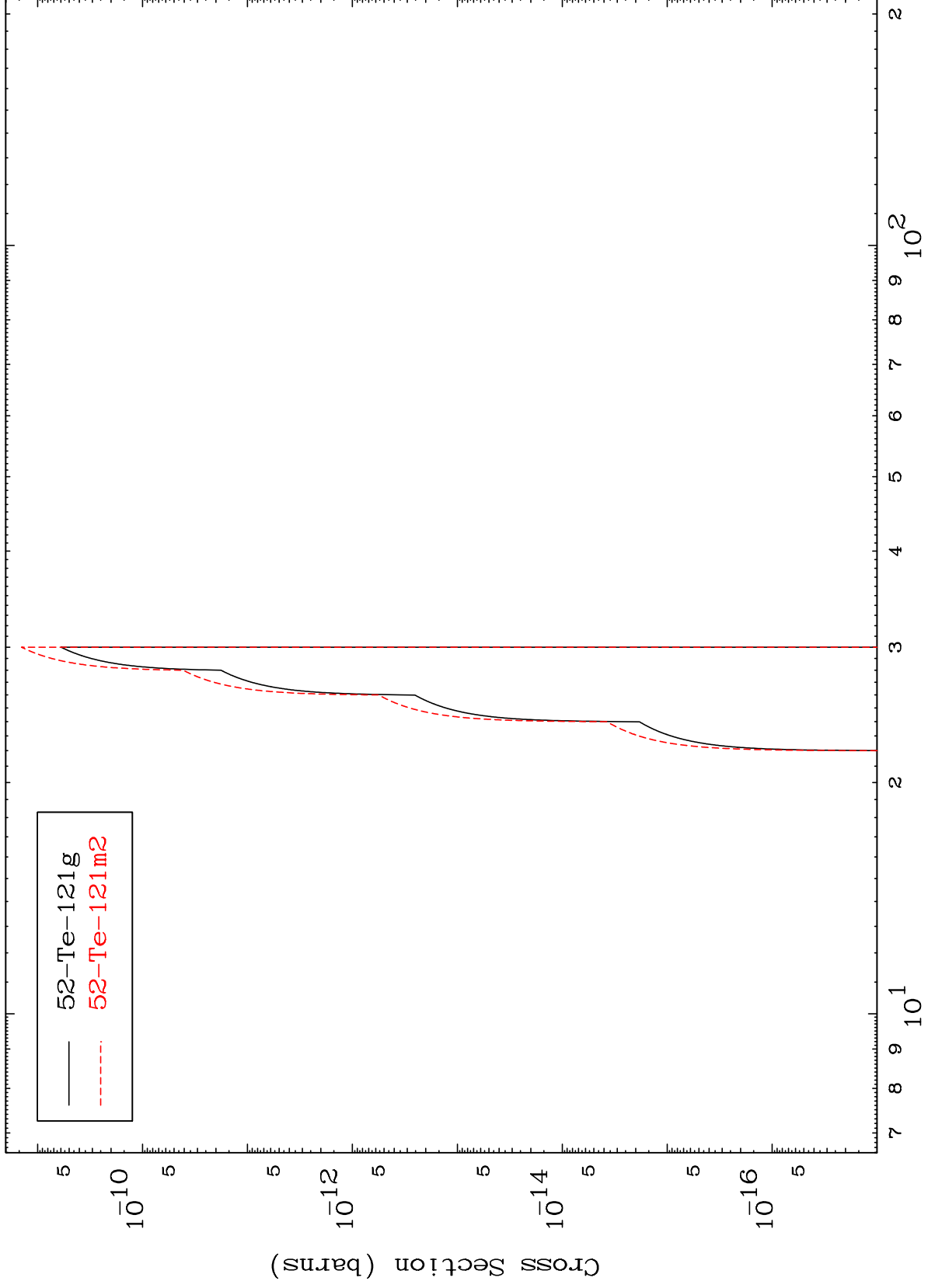
55-Cs-129

MAT 5513

$(d,2n) 2\alpha$

55-Cs-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

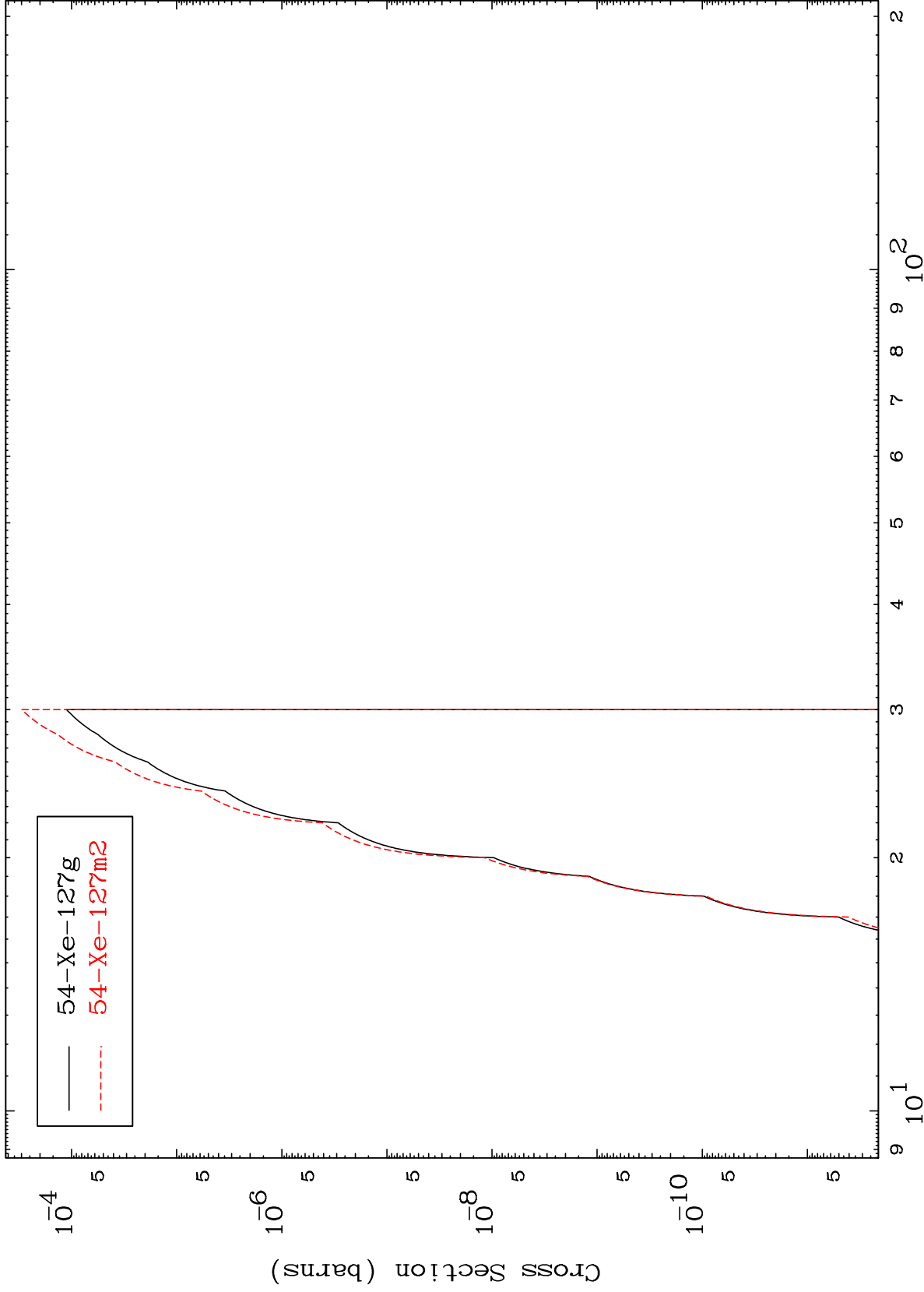
55-Cs-129

MAT 5513

(d,n') He-3

55-Cs-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

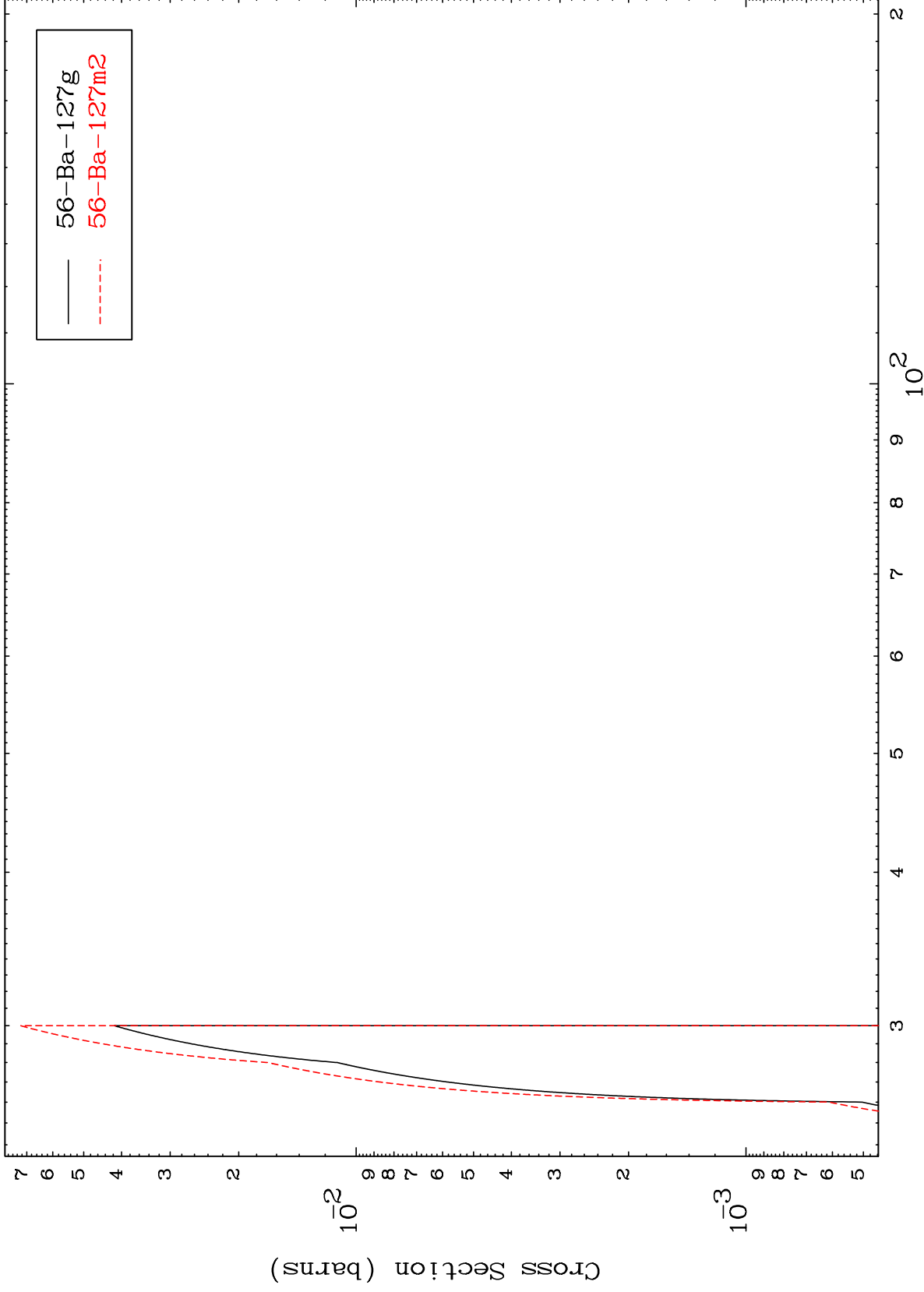
55-Cs-129

MAT 5513

(d,4n)

55-Cs-129

Radionuclide Production Cross Section



16

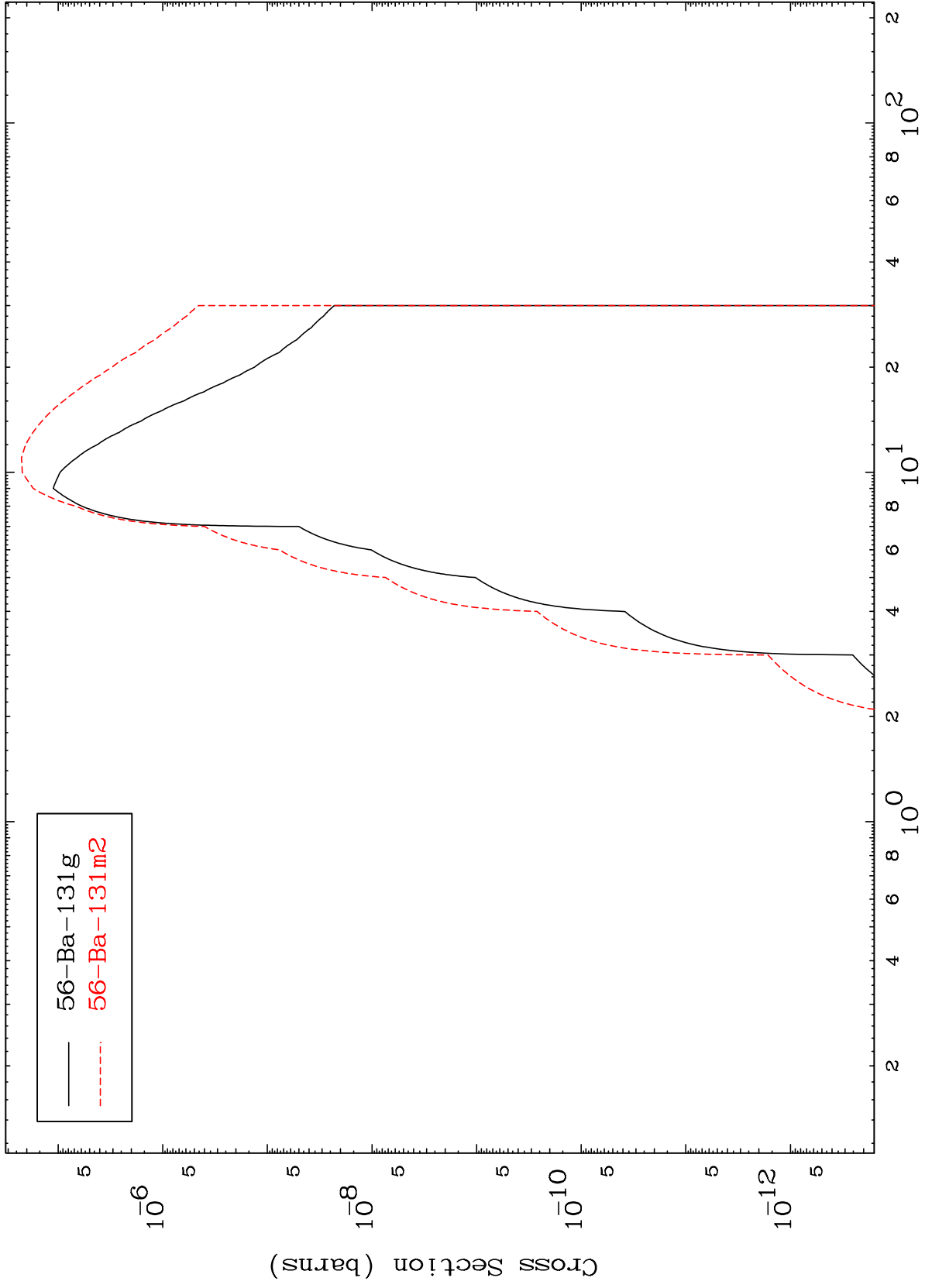
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

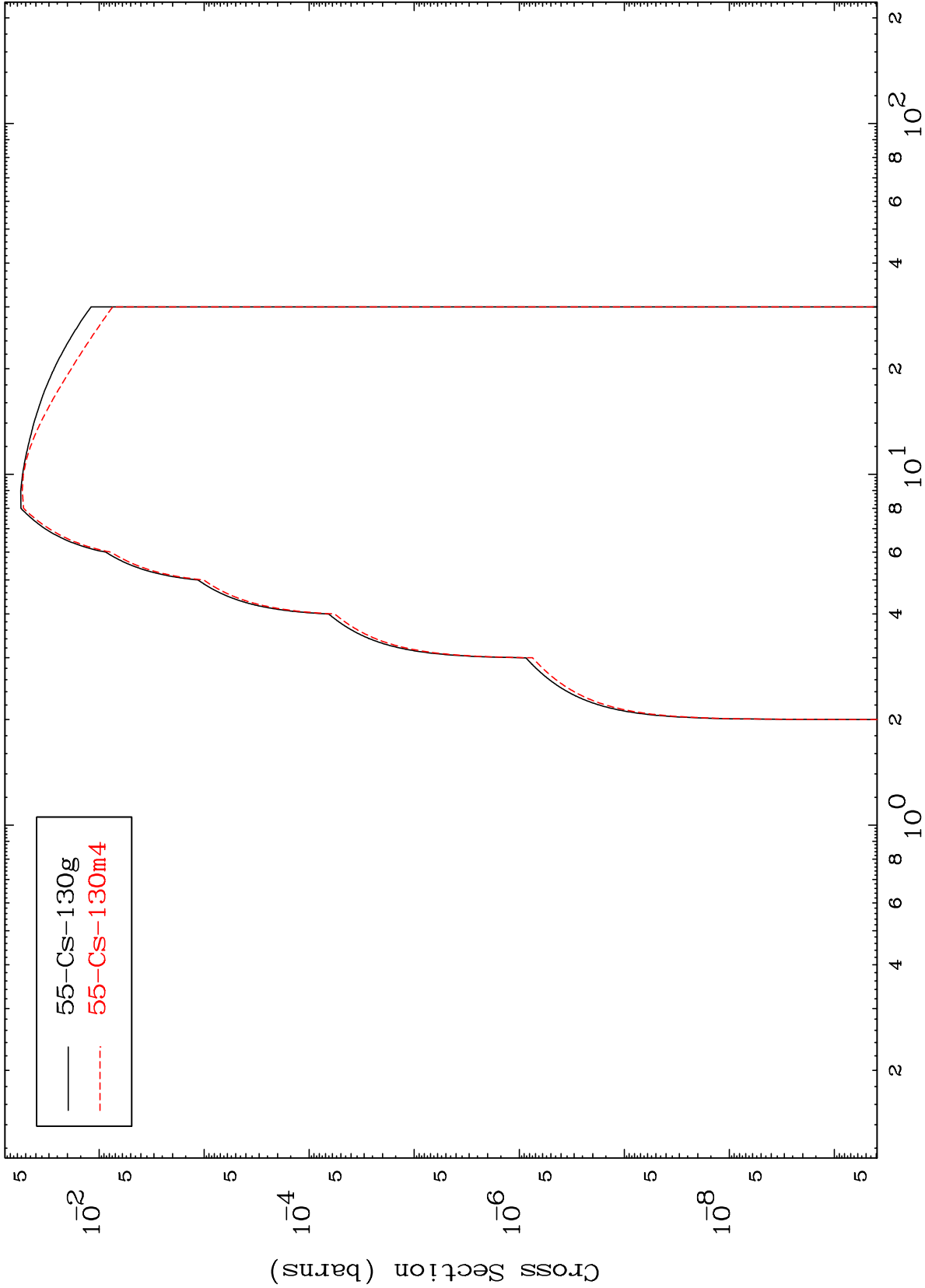
(d, γ)
Radionuclide Production Cross Section



MAT 5513

55-Cs-129

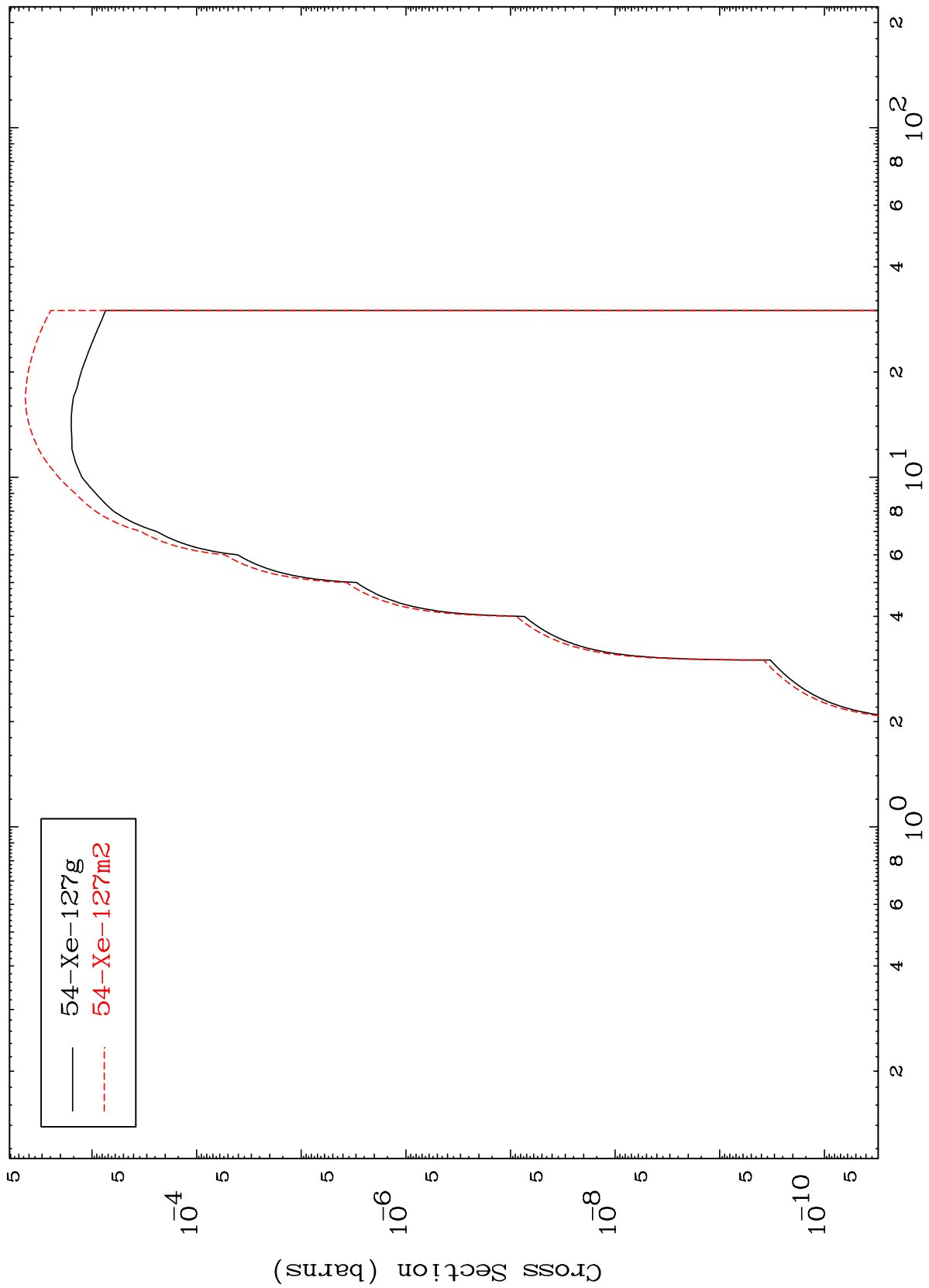
(d,p)
Radionuclide Production Cross Section



MAT 5513

55-Cs-129

(d, α)
Radionuclide Production Cross Section



55-Cs-129

Incident Energy (MeV)

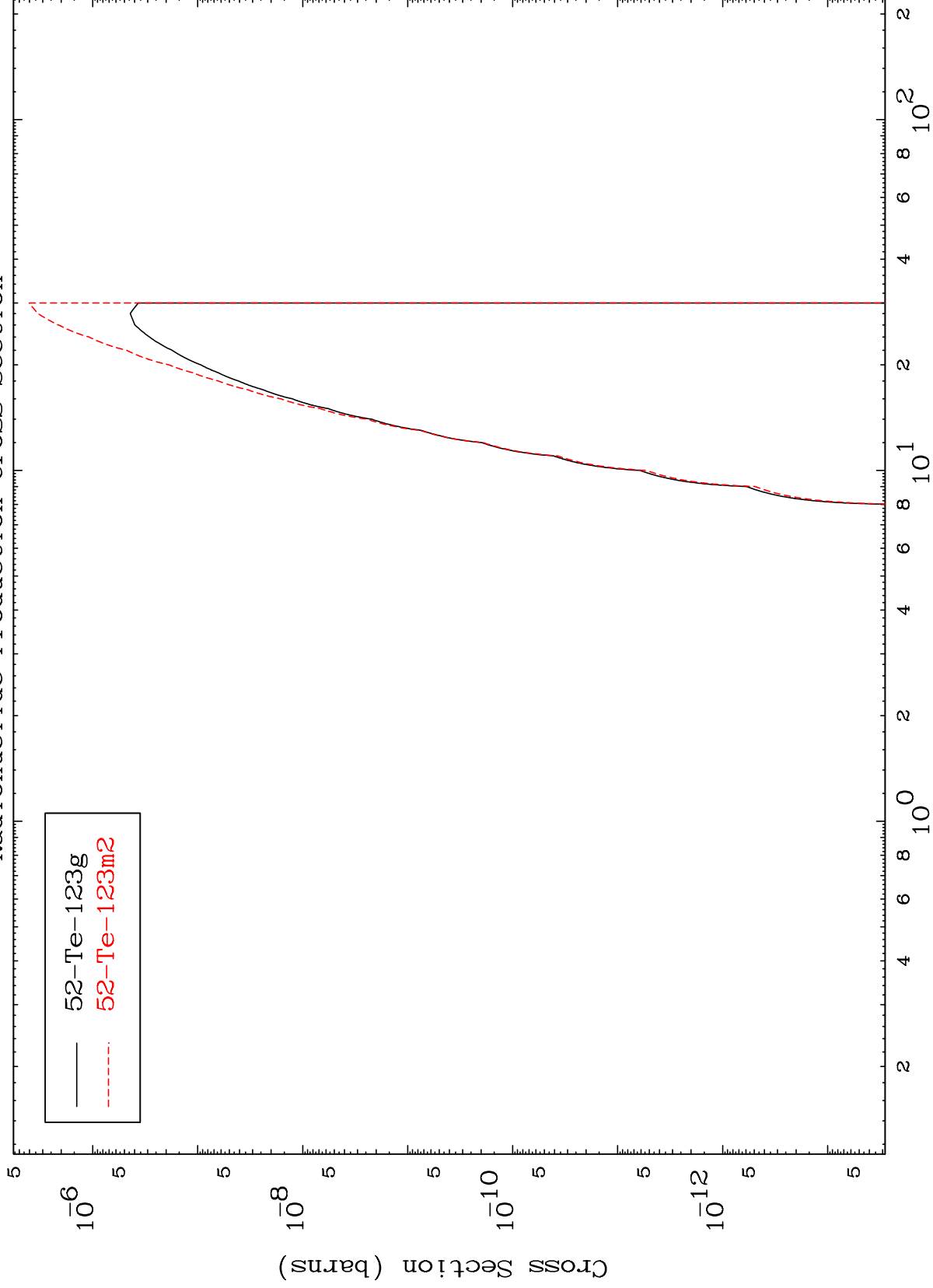
19

MAT 5513

(d,2α)

55-Cs-129

Radionuclide Production Cross Section



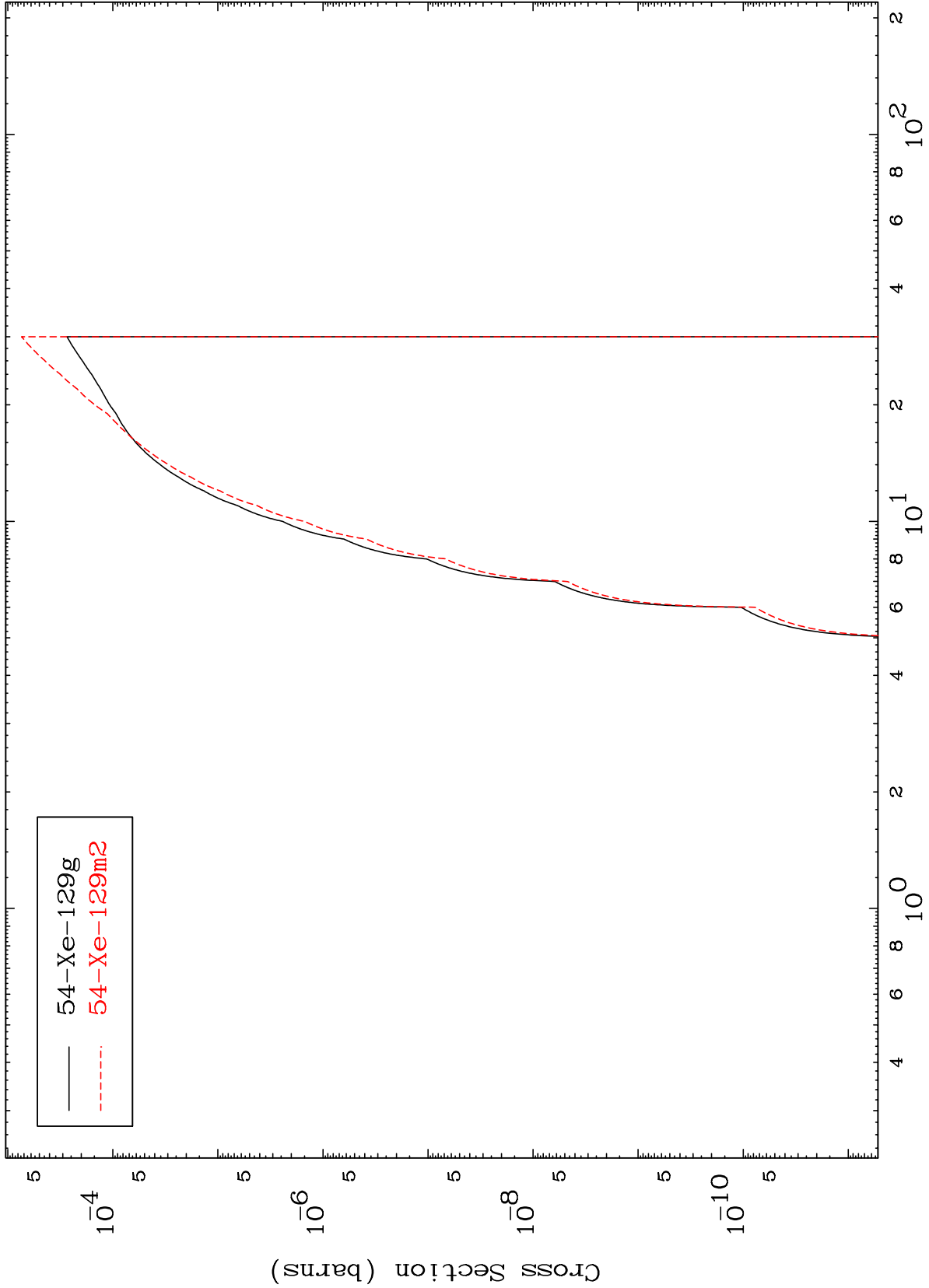
52-Te-123g
52-Te-123m2

MAT 5513

(d,2p)

55-Cs-129

Radionuclide Production Cross Section

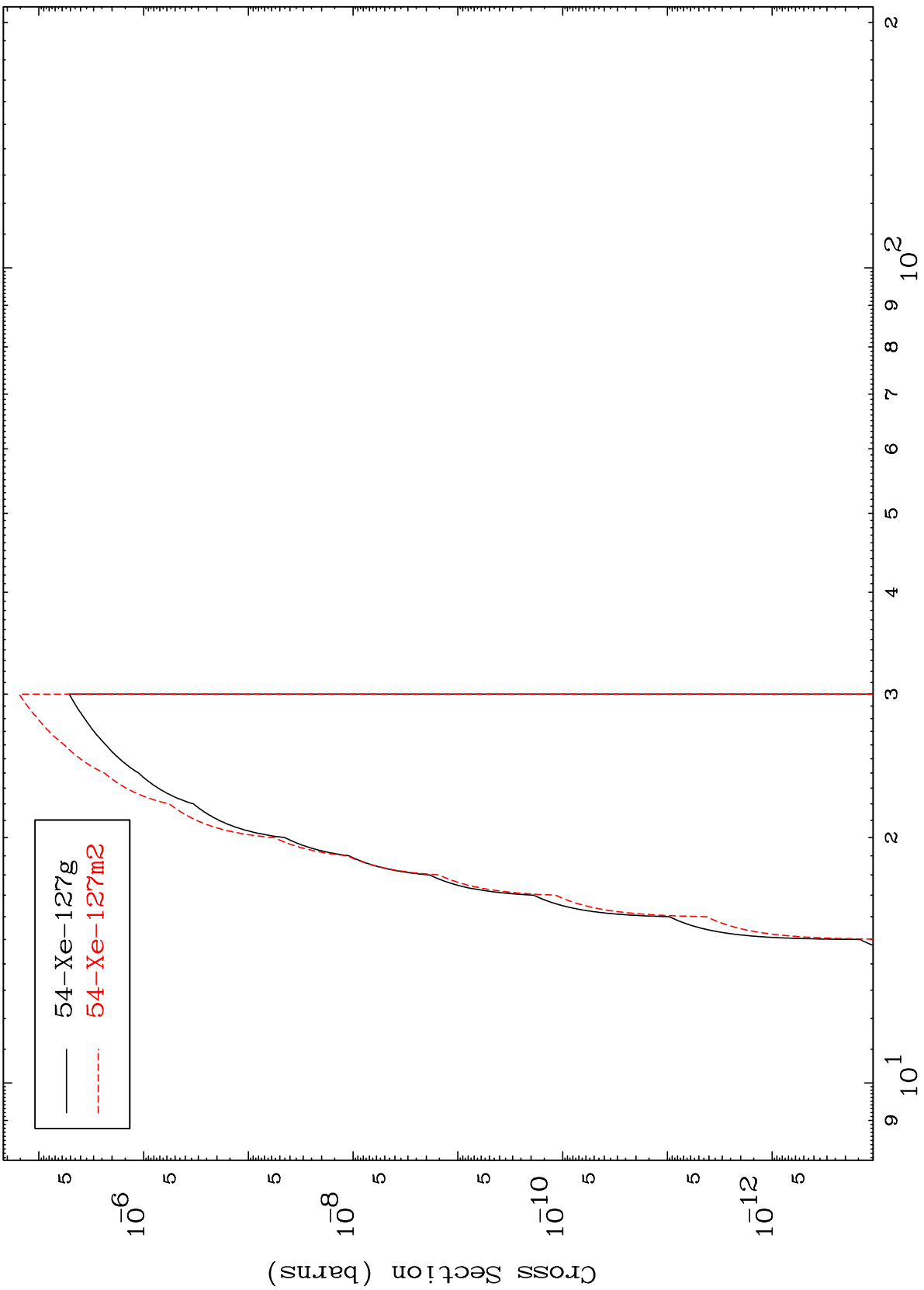


MAT 5513

(d,p) t

55-Cs-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-129