

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

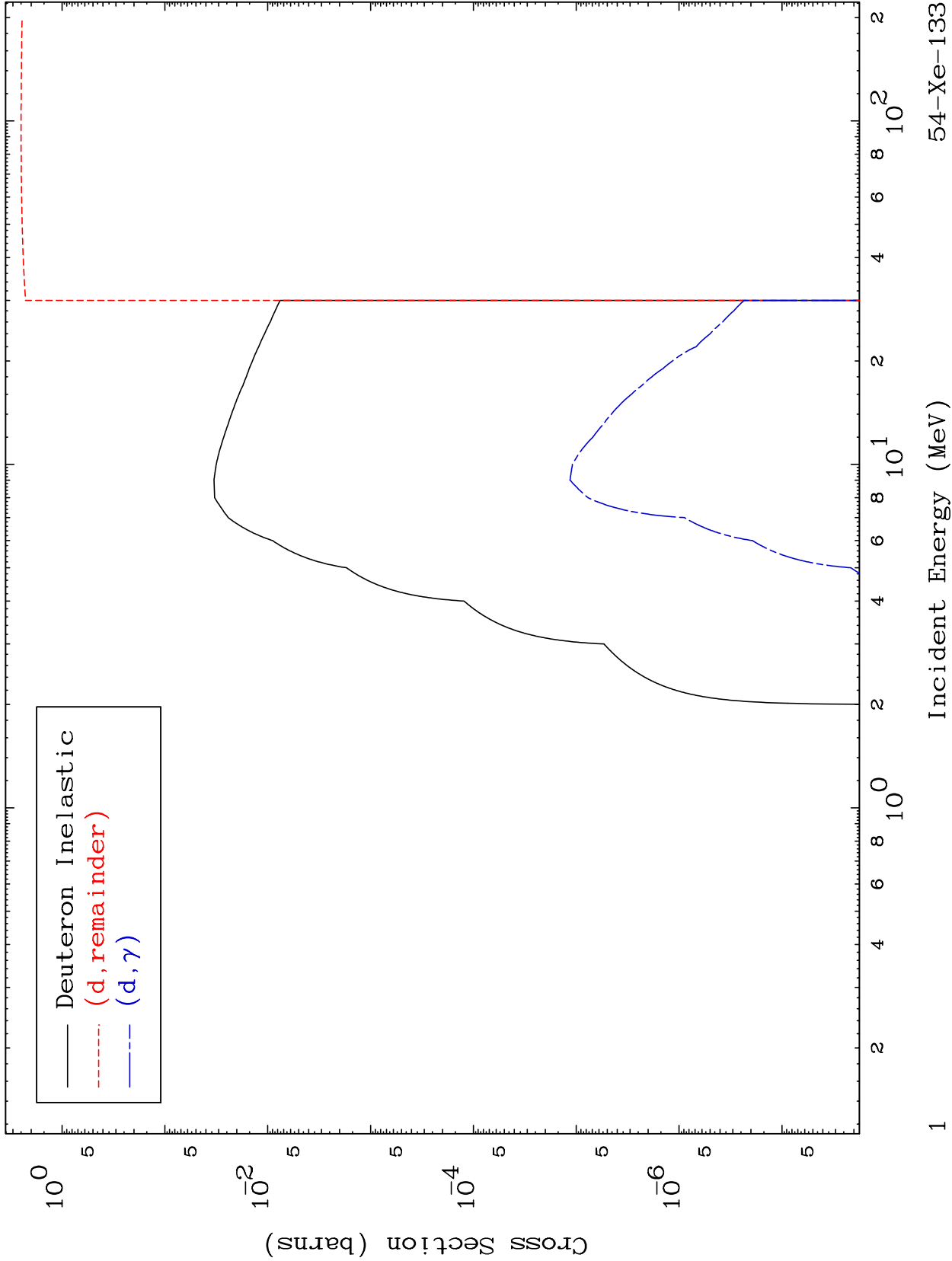
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Livermore, CA 94550
U.S.A.

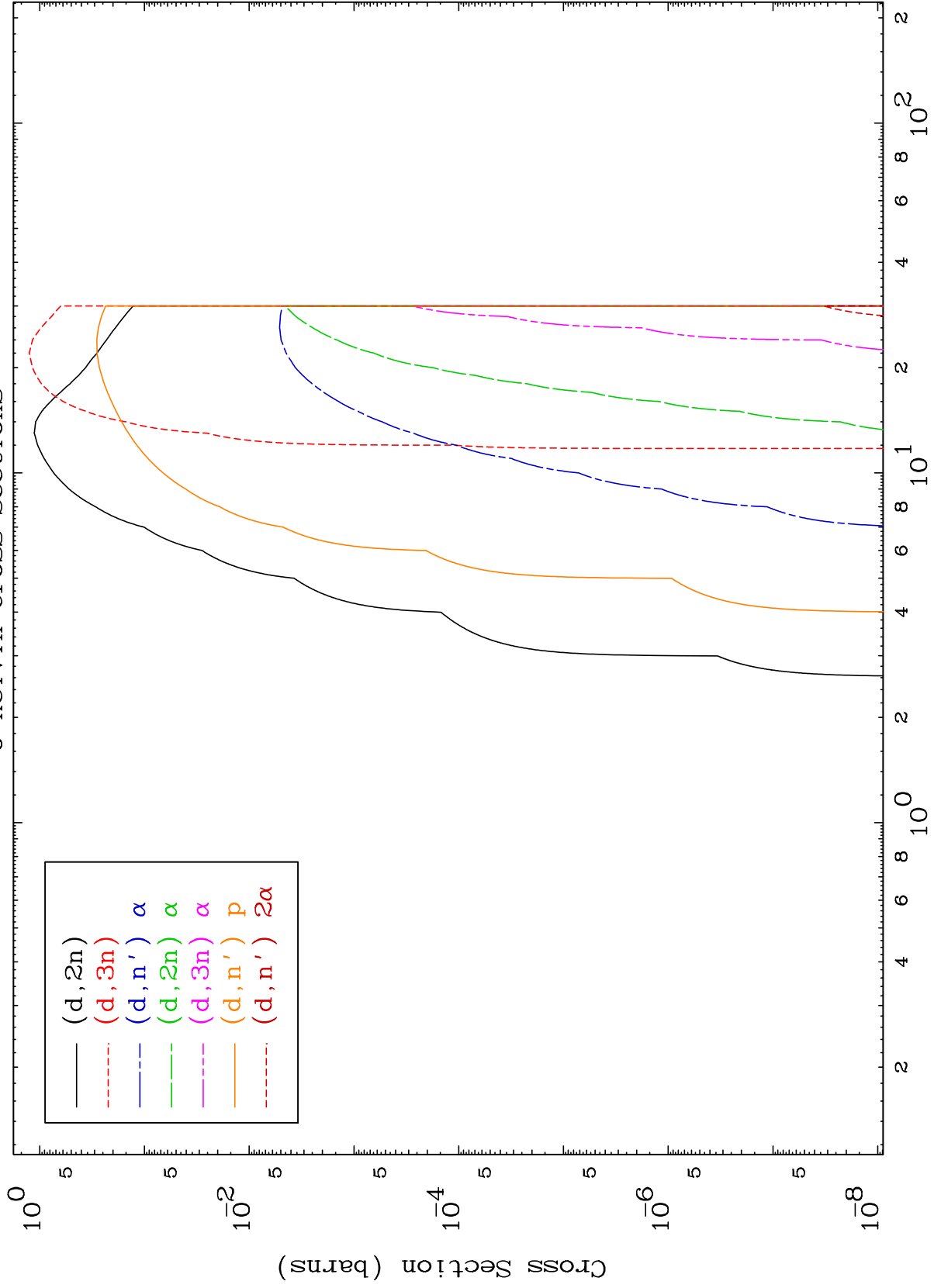
Tele: 925-443-1911

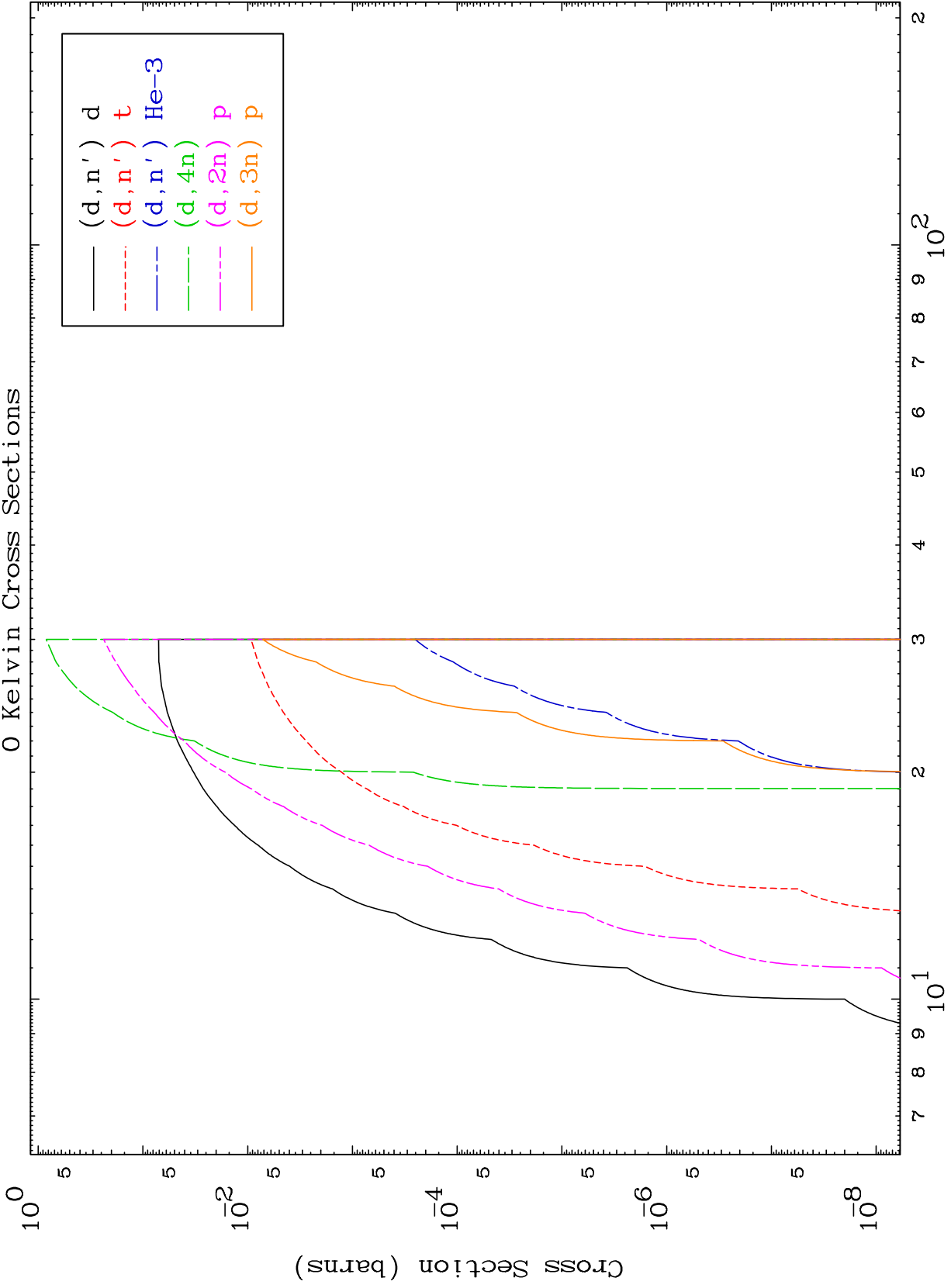
E.Mail: redcullen1@comcast.net

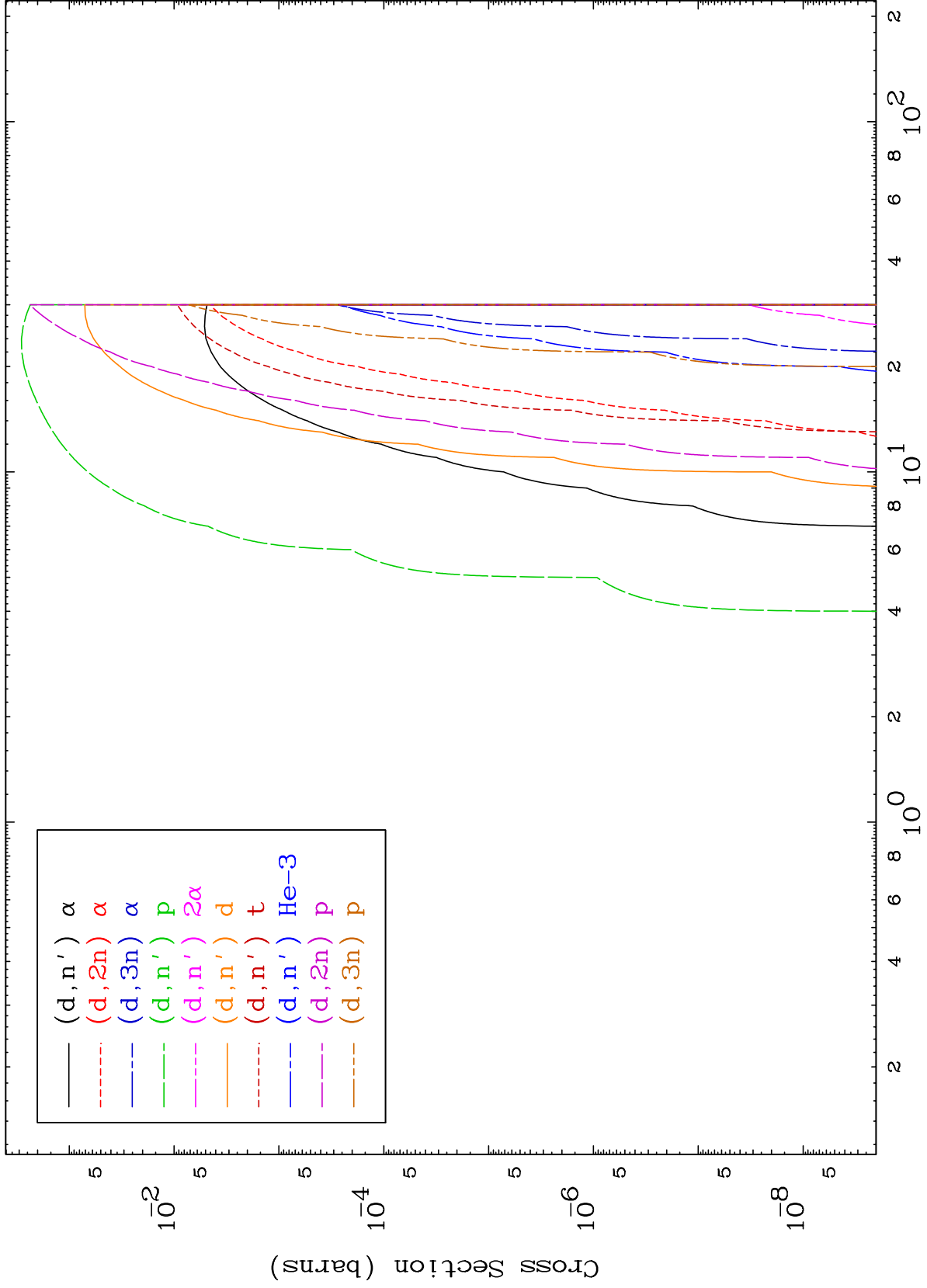
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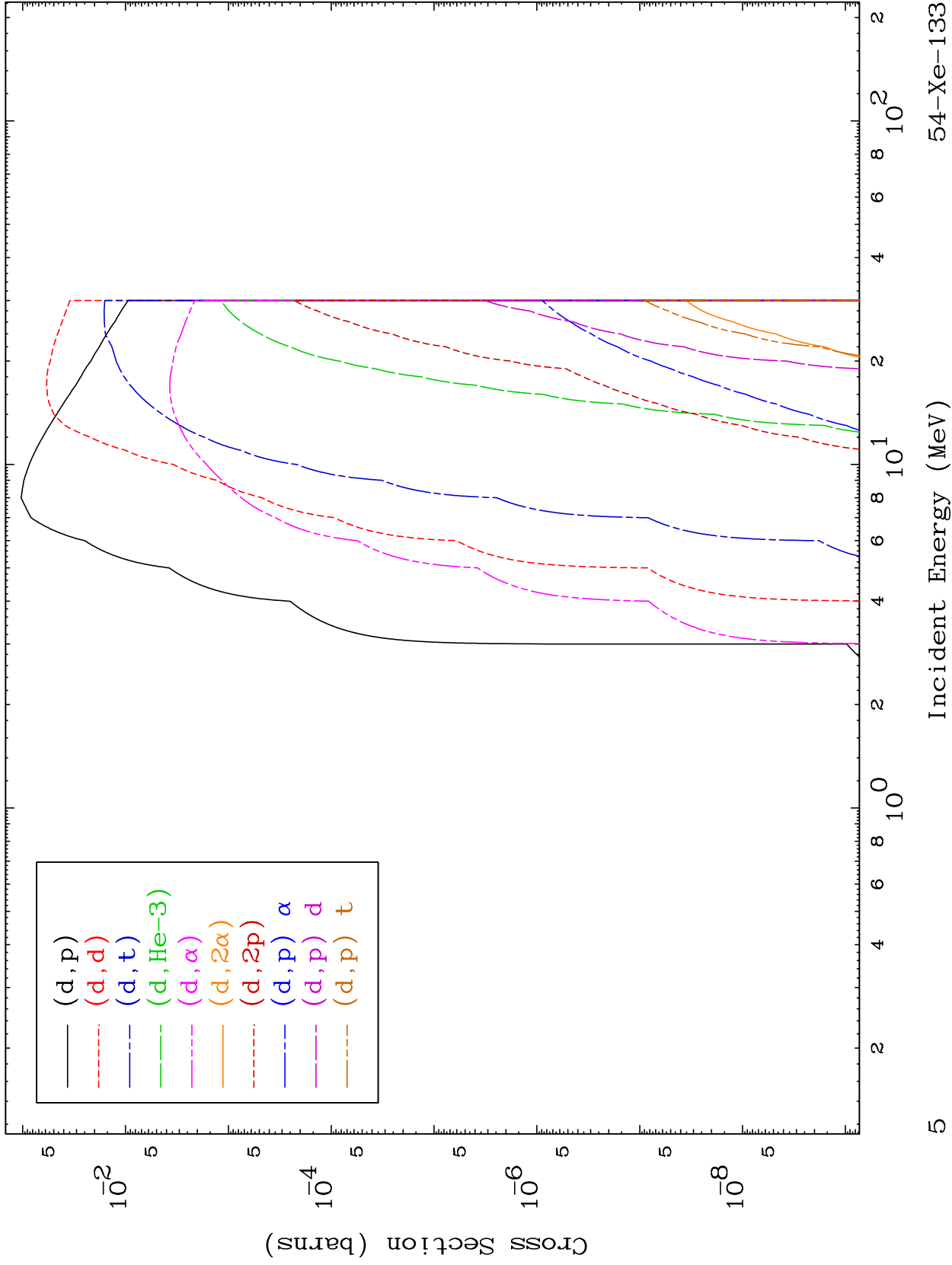
Press Mouse Button to Start







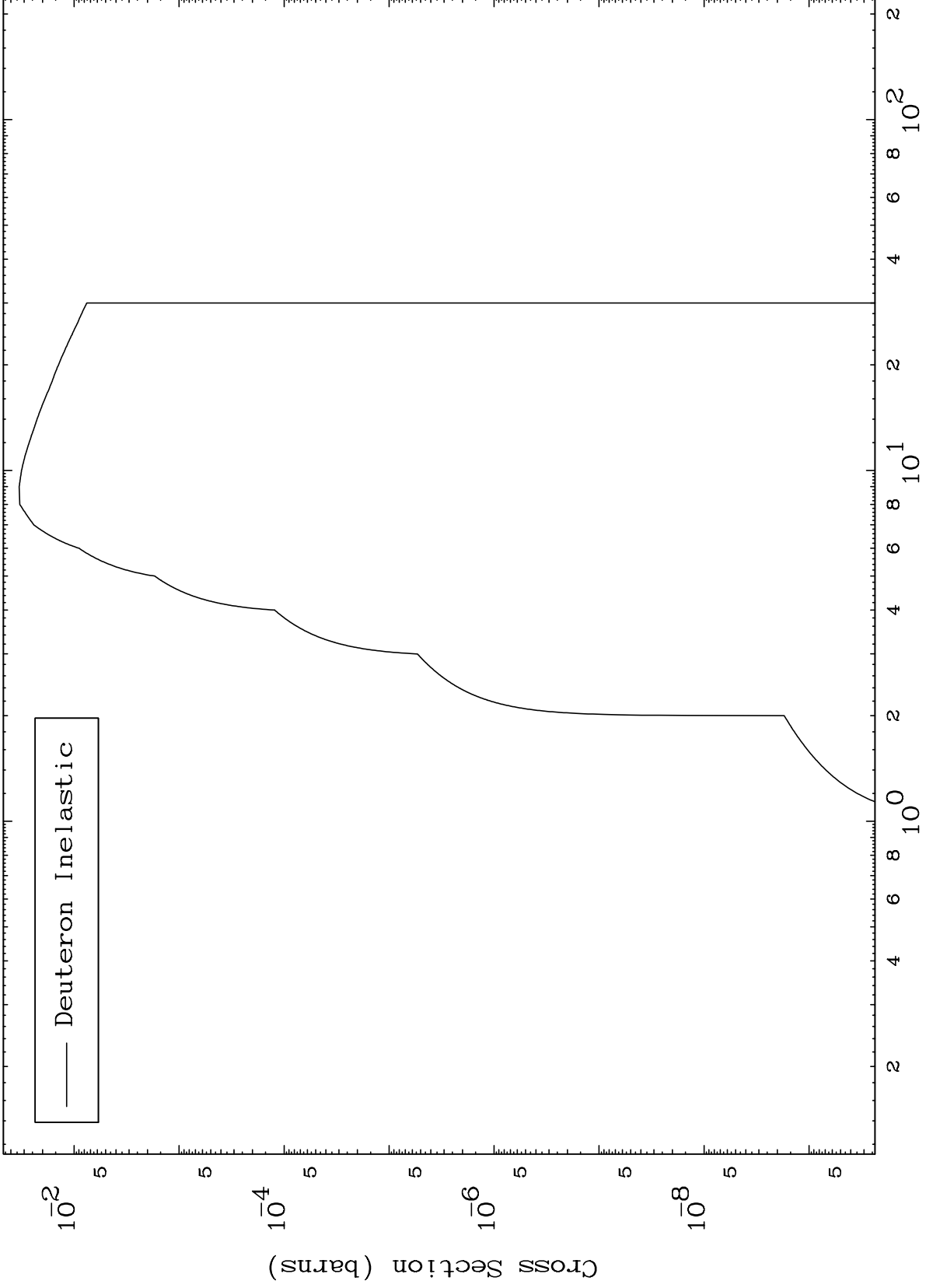




MAT 5452

54-Xe-133

(d,n') Level
0 Kelvin Cross Sections



6

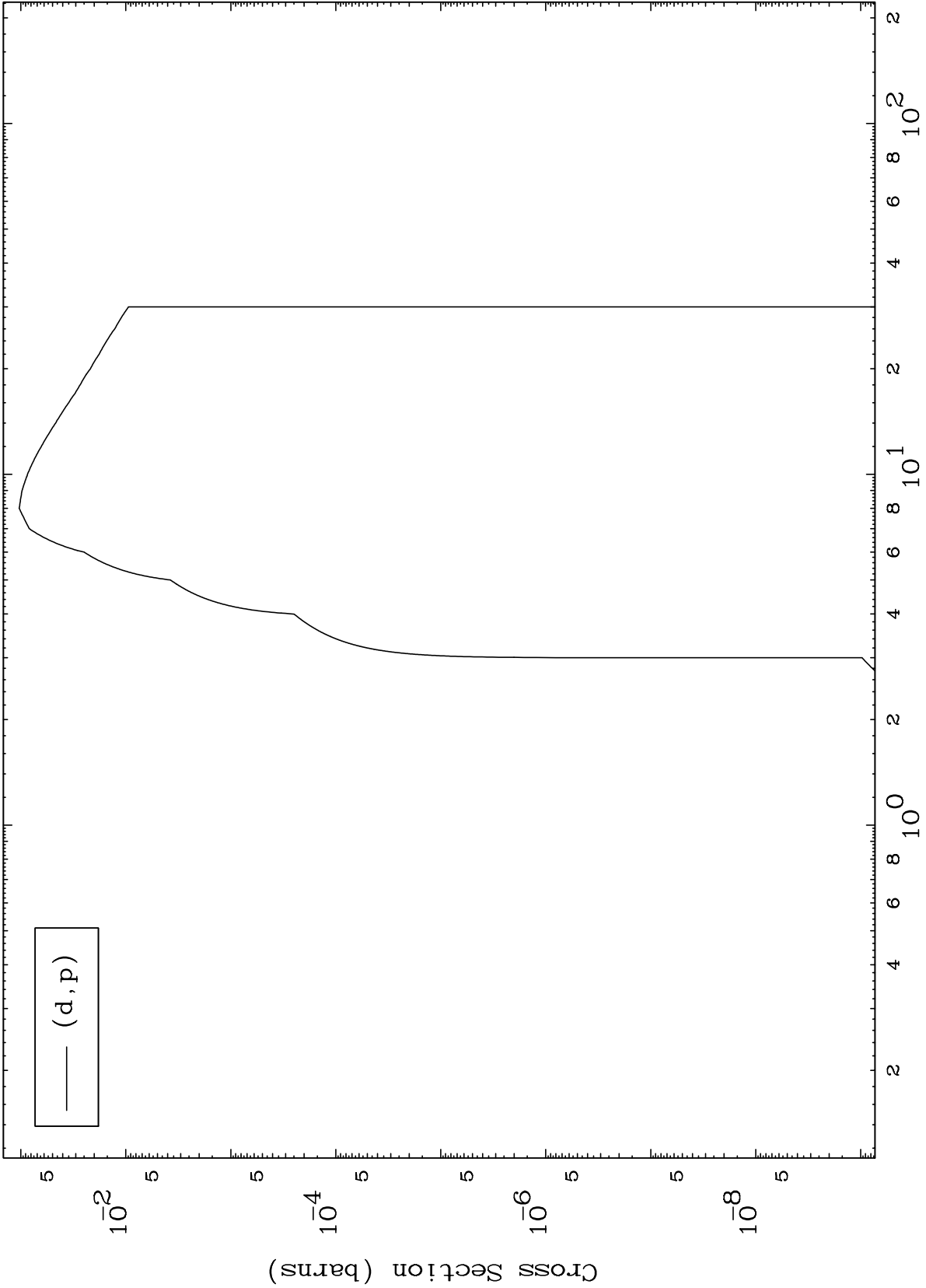
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,p) Levels
0 Kelvin Cross Sections



(d,p)

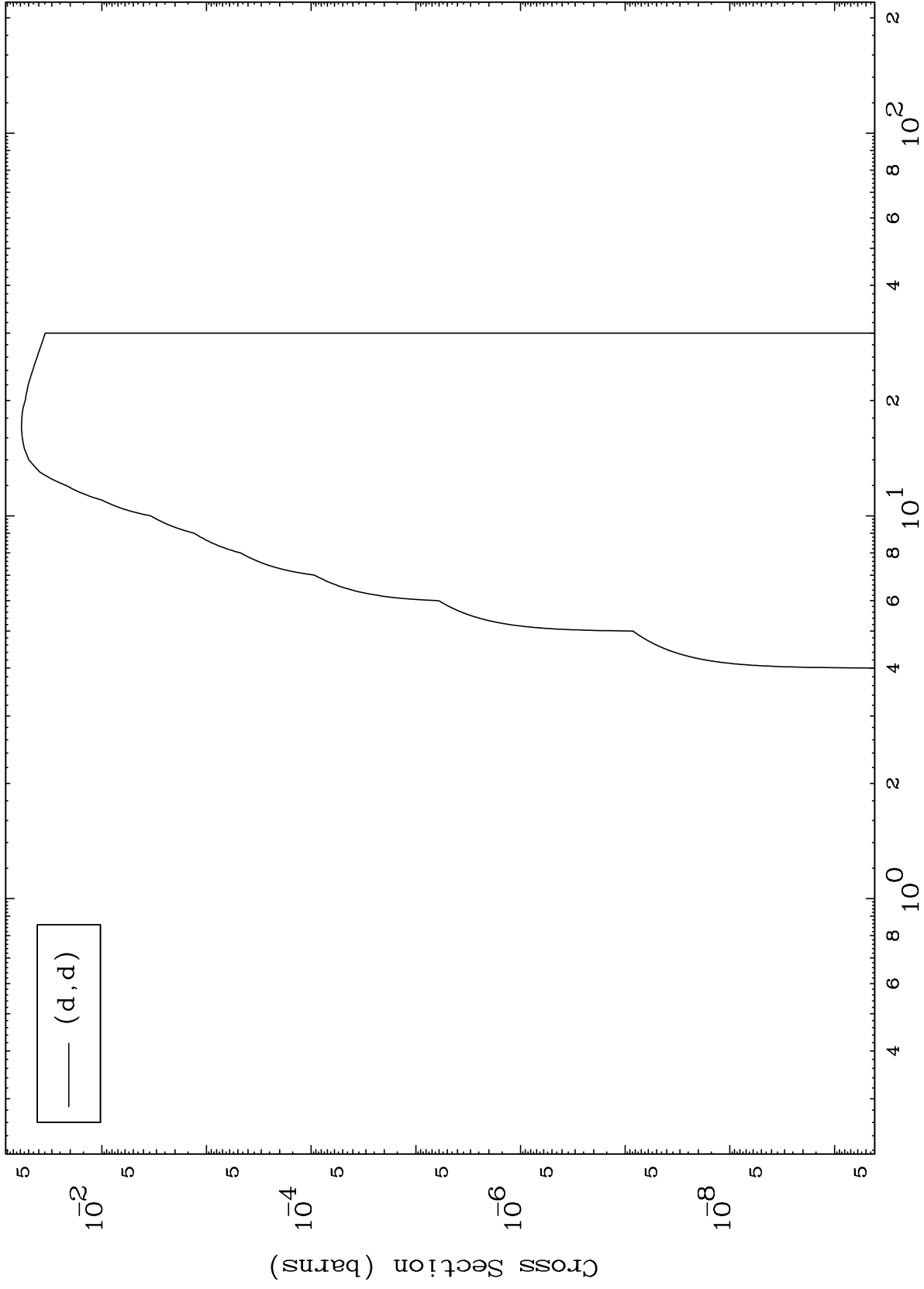
54-Xe-133

Incident Energy (MeV)

MAT 5452

54-Xe-133

(d,d) Levels
0 Kelvin Cross Sections

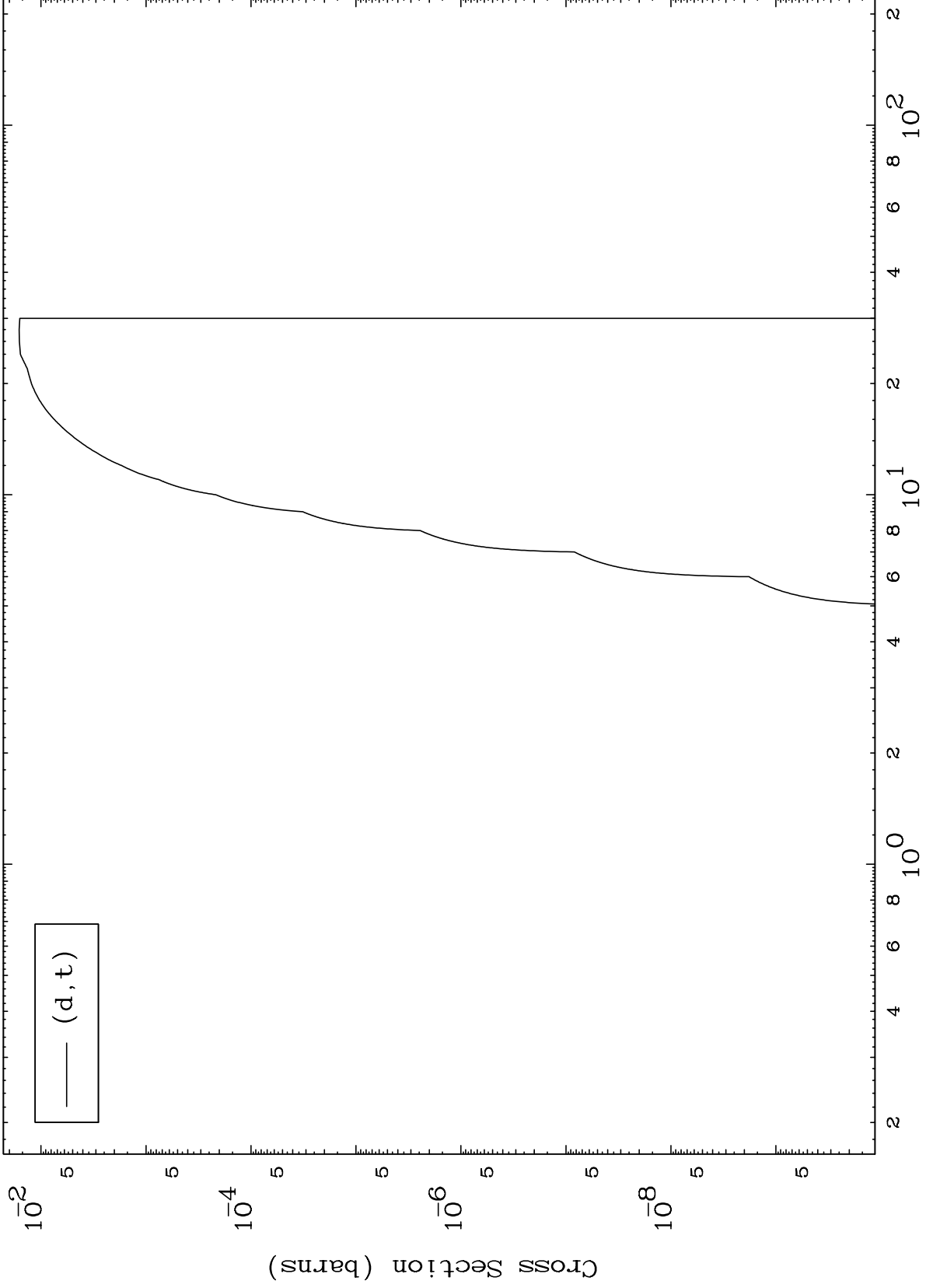


MAT 5452

(d, t) Levels

54-Xe-133

0 Kelvin Cross Sections



9

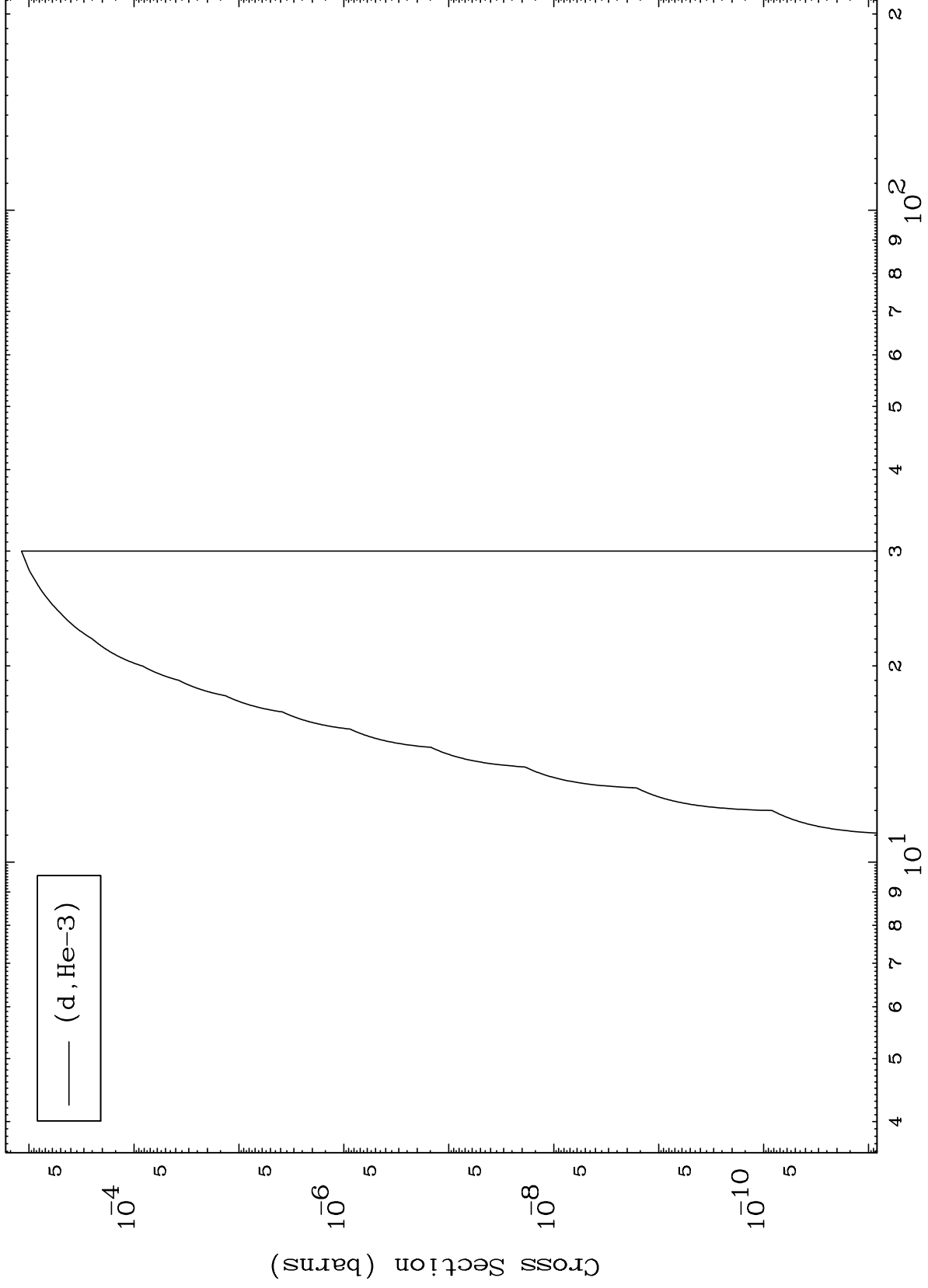
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,He3) Levels
0 Kelvin Cross Sections



54-Xe-133

Incident Energy (MeV)

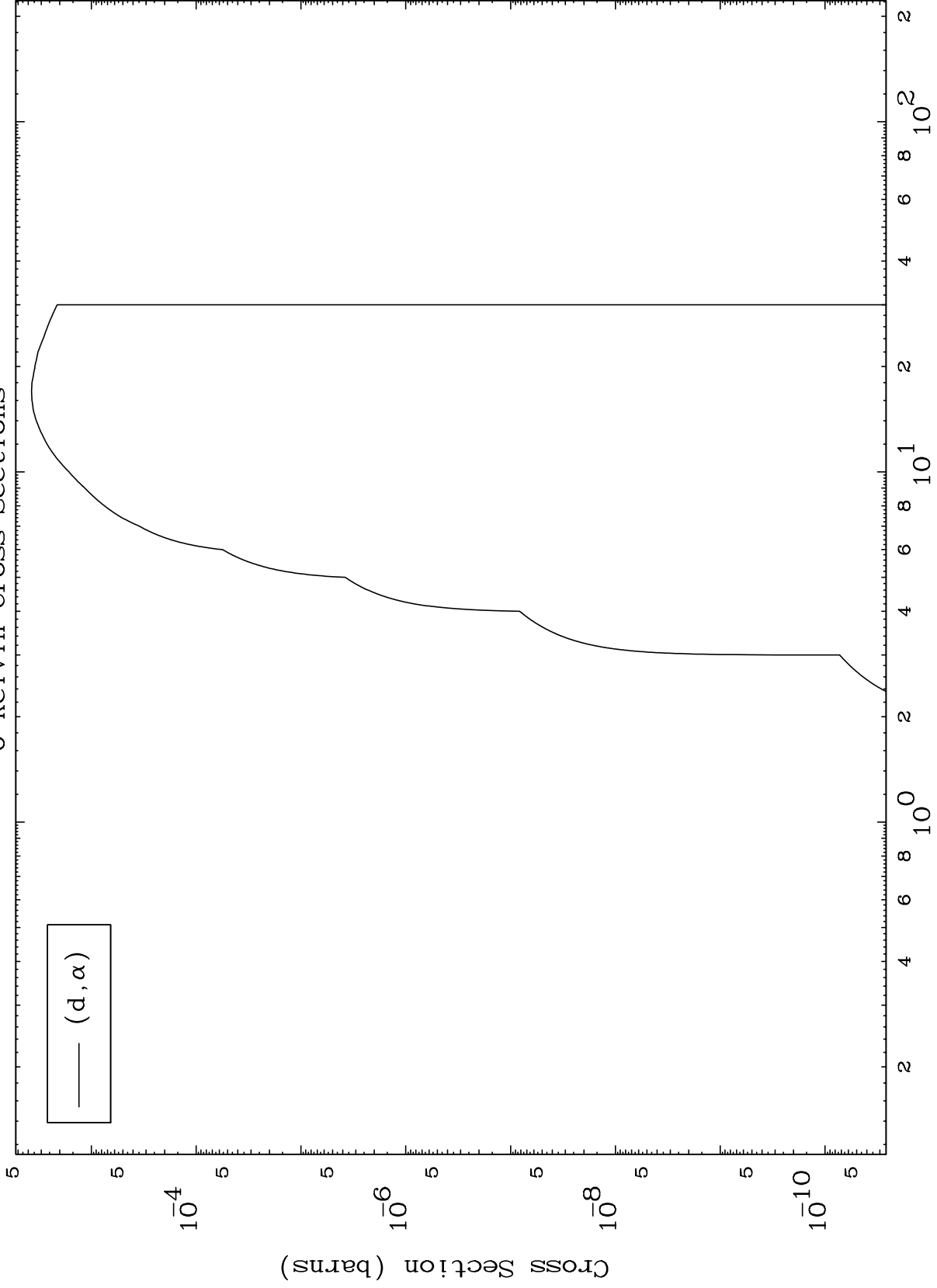
10

MAT 5452

(d, α) Levels

54-Xe-133

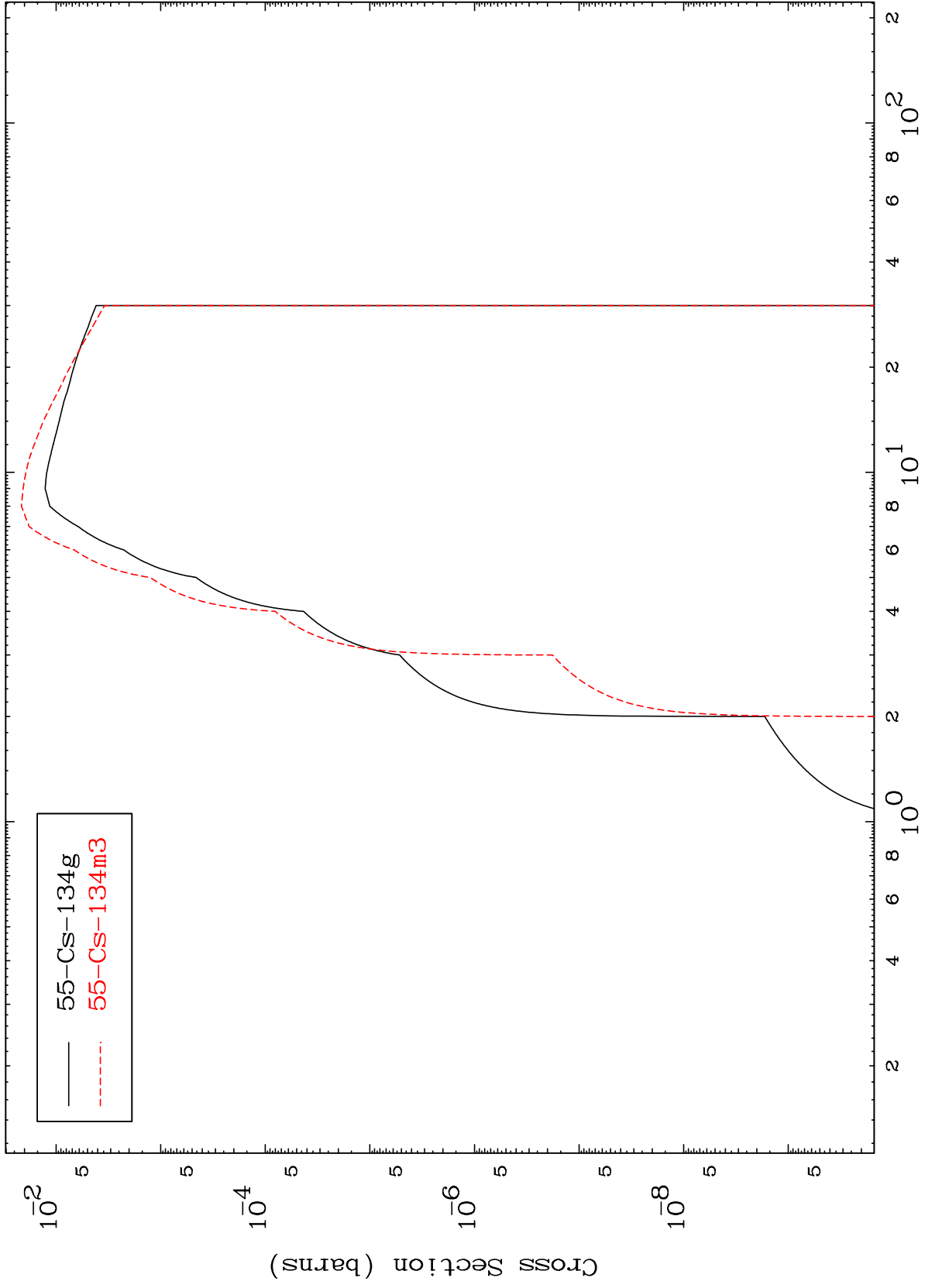
0 Kelvin Cross Sections



MAT 5452

54-Xe-133

Deuteron Inelastic
Radionuclide Production Cross Section



12

54-Xe-133

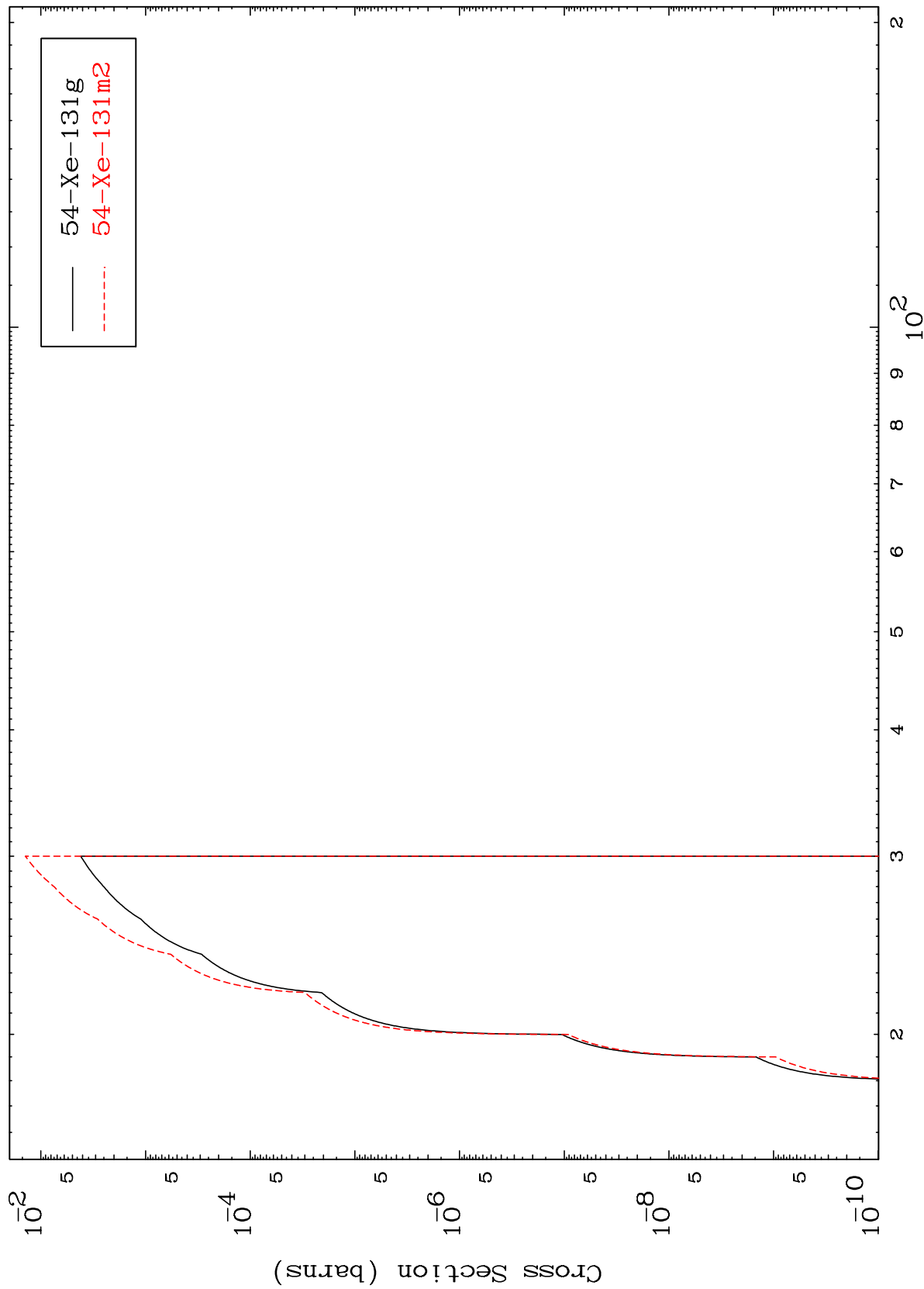
Incident Energy (MeV)

MAT 5452

(d,2n) d

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

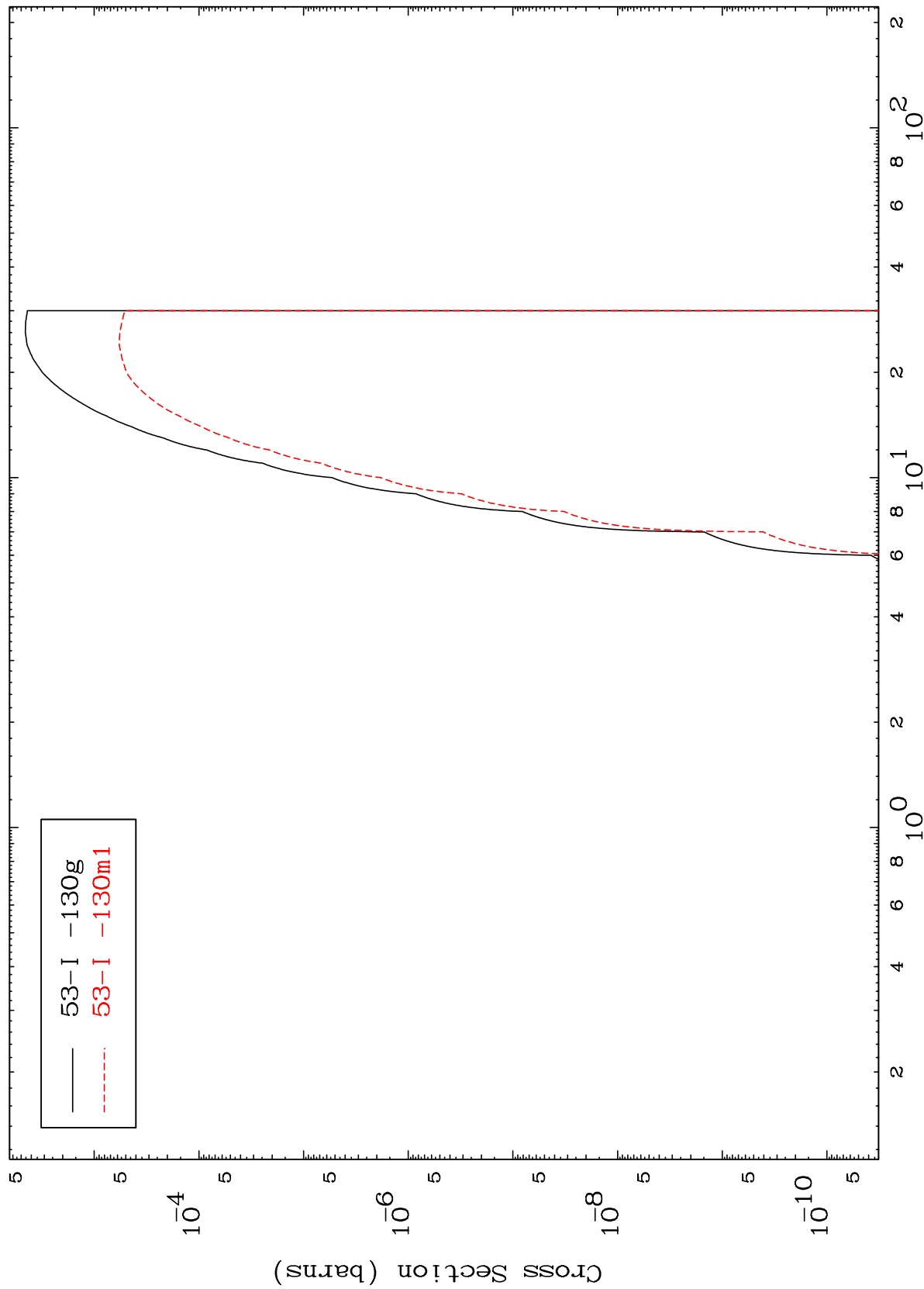
54-Xe-133

MAT 5452

(d,n') α

54-Xe-133

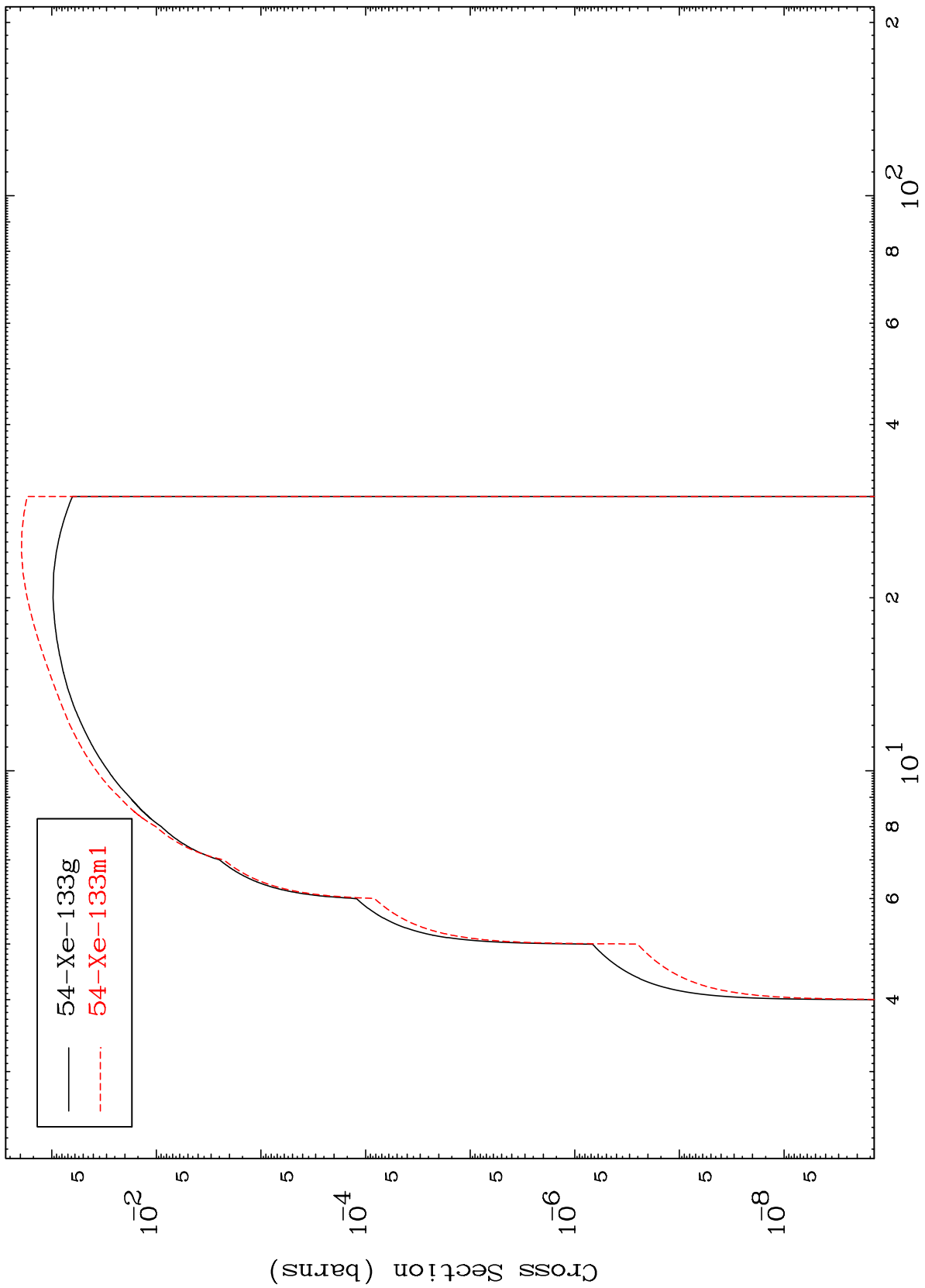
Radionuclide Production Cross Section



MAT 5452

54-Xe-133

(d,n') p
Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

15

54-Xe-133

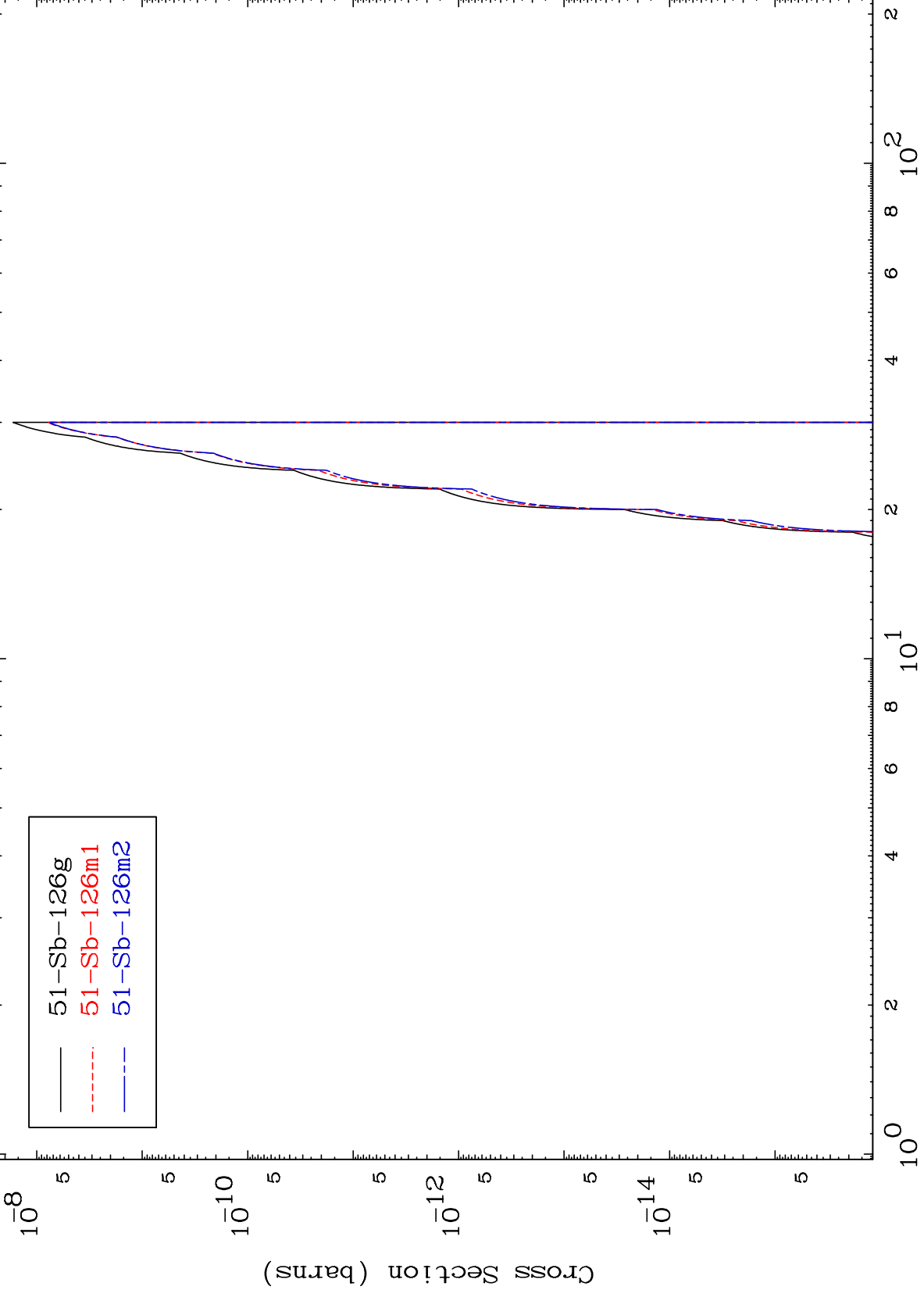
Incident Energy (MeV)

MAT 5452

(d,n') 2α

54-Xe-133

Radionuclide Production Cross Section



16

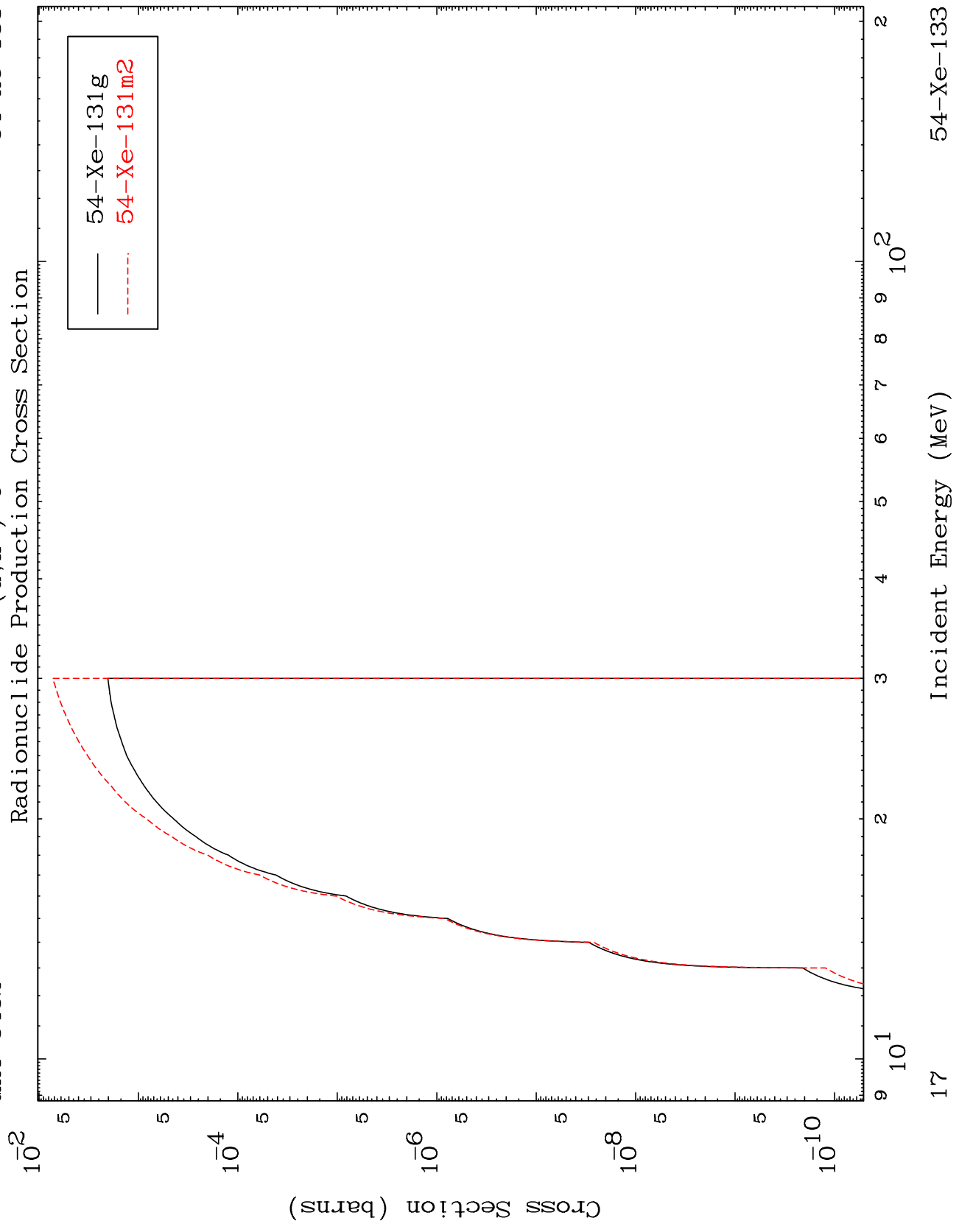
Incident Energy (MeV)

54-Xe-133

MAT 5452

(d,n') t

54-Xe-133

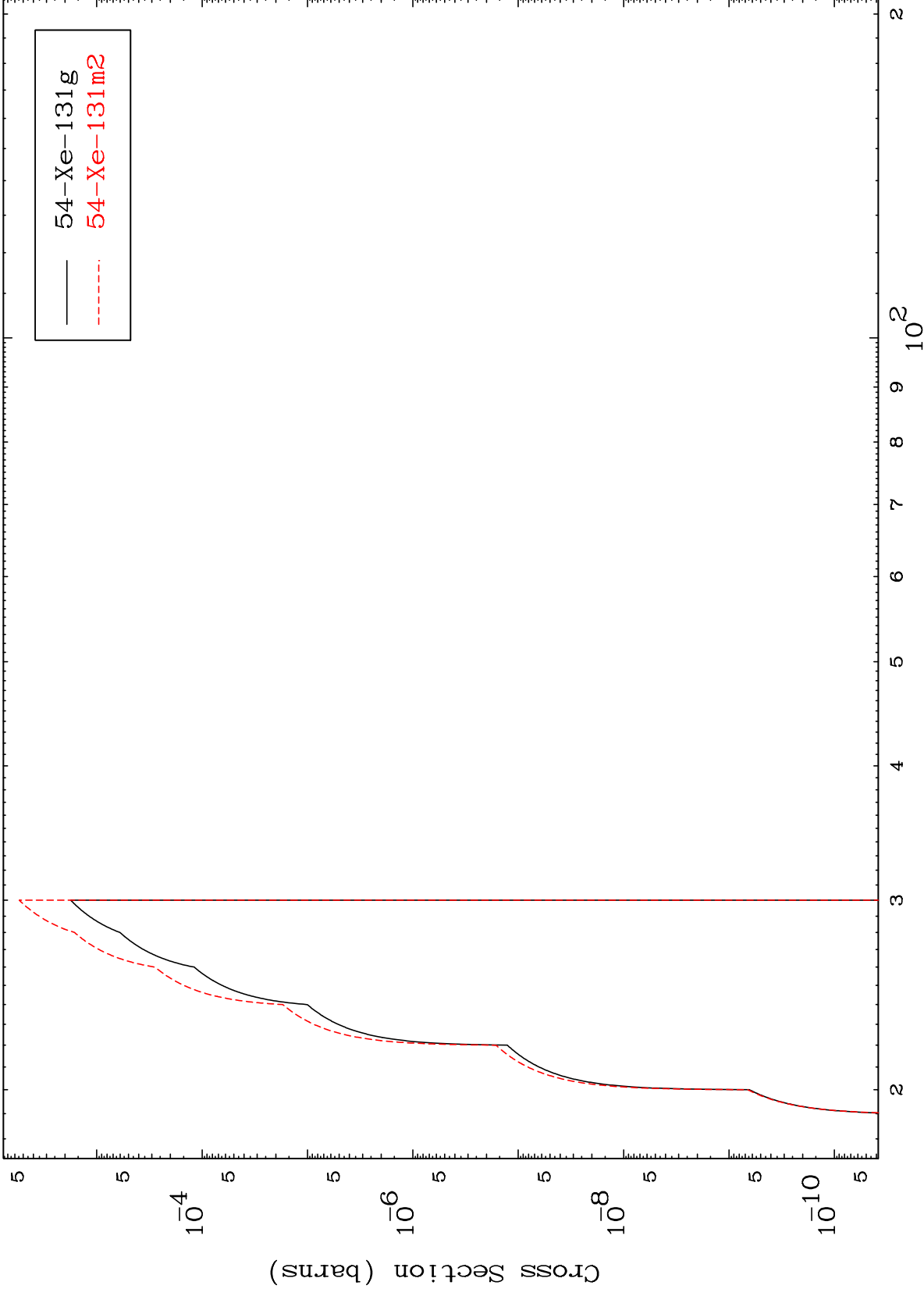


54-Xe-133

Incident Energy (MeV)

17

Radionuclide Production Cross Section



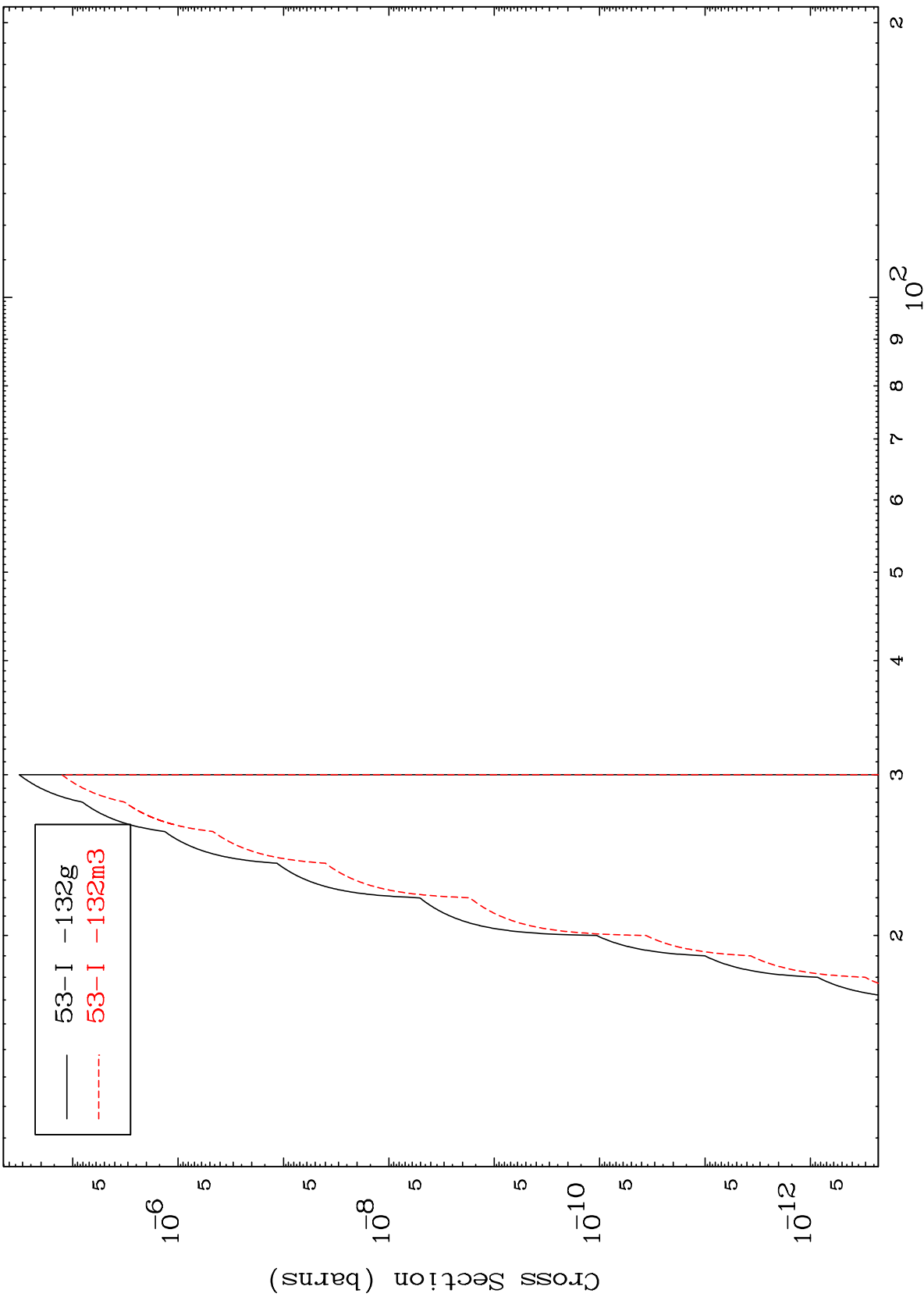
54-Xe-131g
54-Xe-131m2

MAT 5452

(d,2n) p

54-Xe-133

Radionuclide Production Cross Section

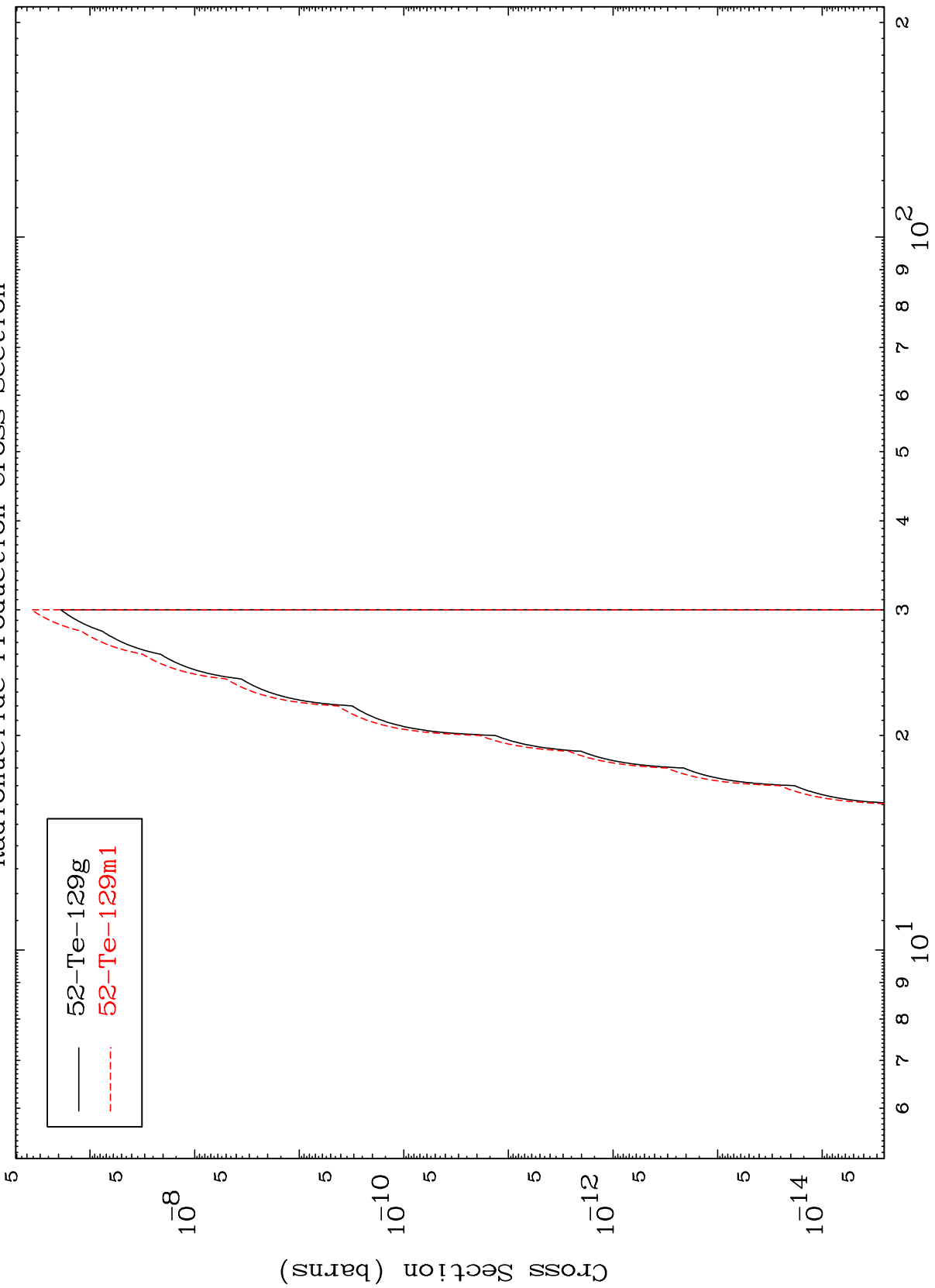


MAT 5452

(d,n') p α

54-Xe-133

Radionuclide Production Cross Section



20

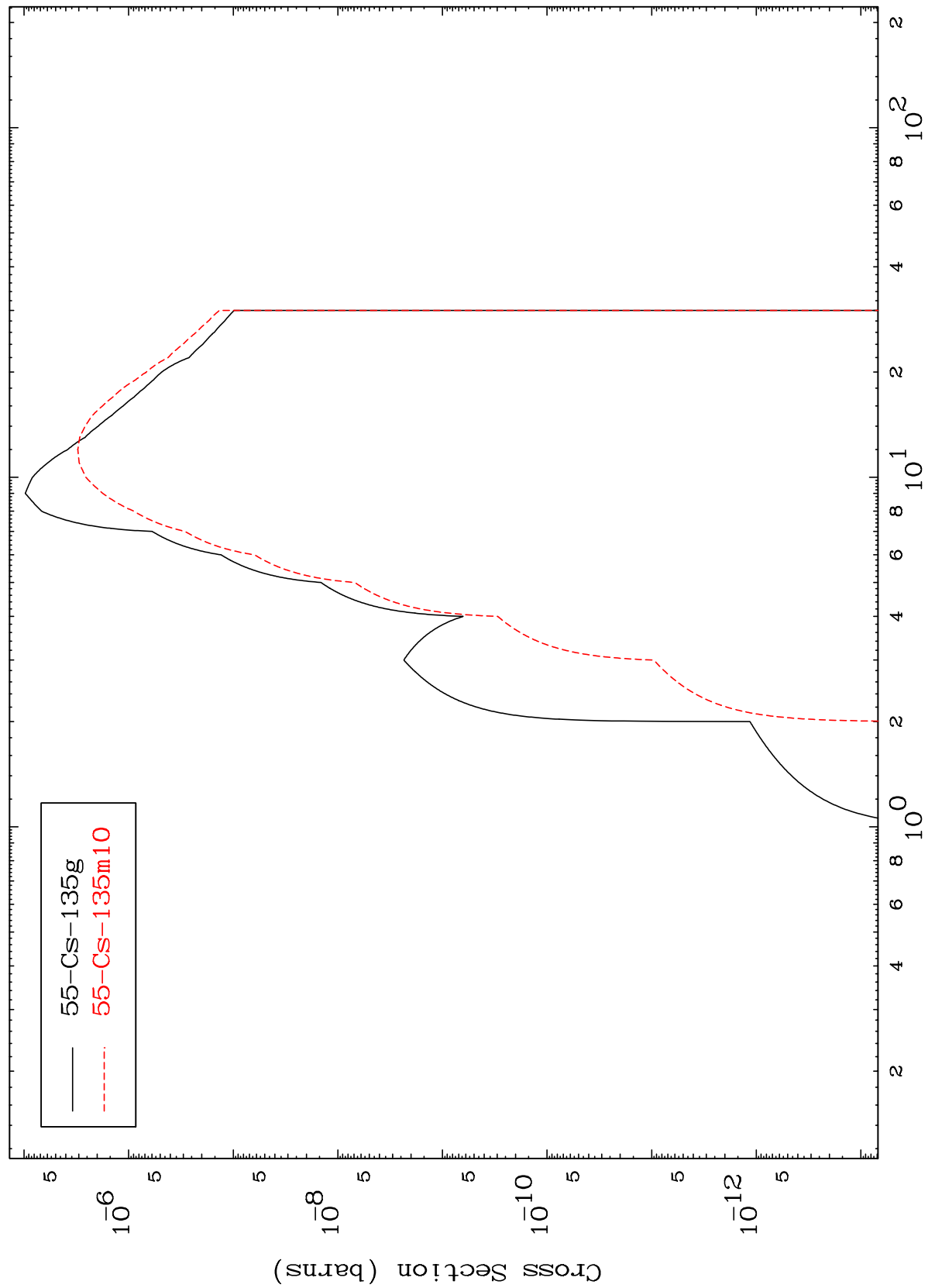
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d, γ)
Radionuclide Production Cross Section



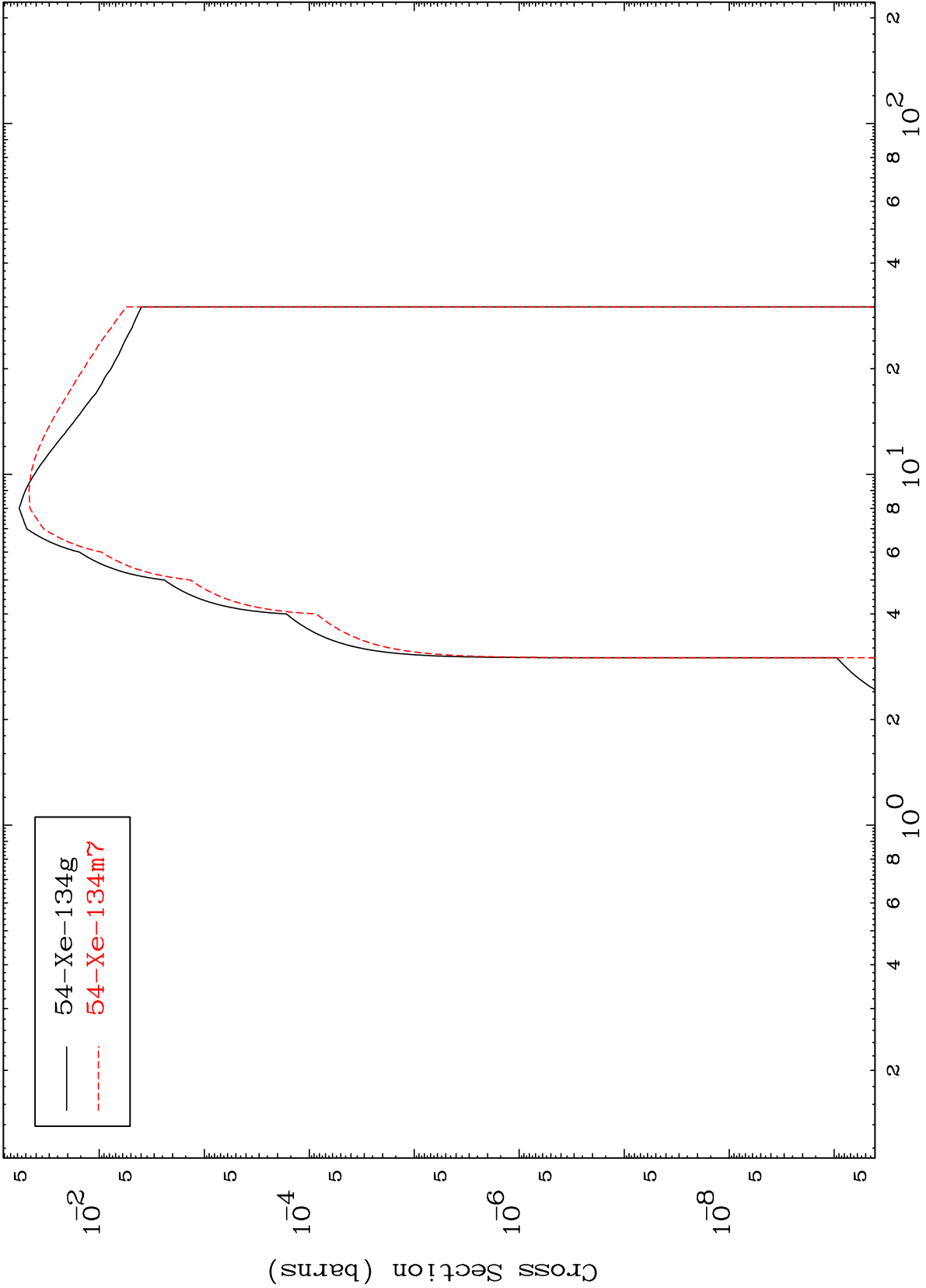
54-Xe-133

Incident Energy (MeV)

MAT 5452

54-Xe-133

(d,p)
Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

54-Xe-133

Incident Energy (MeV)

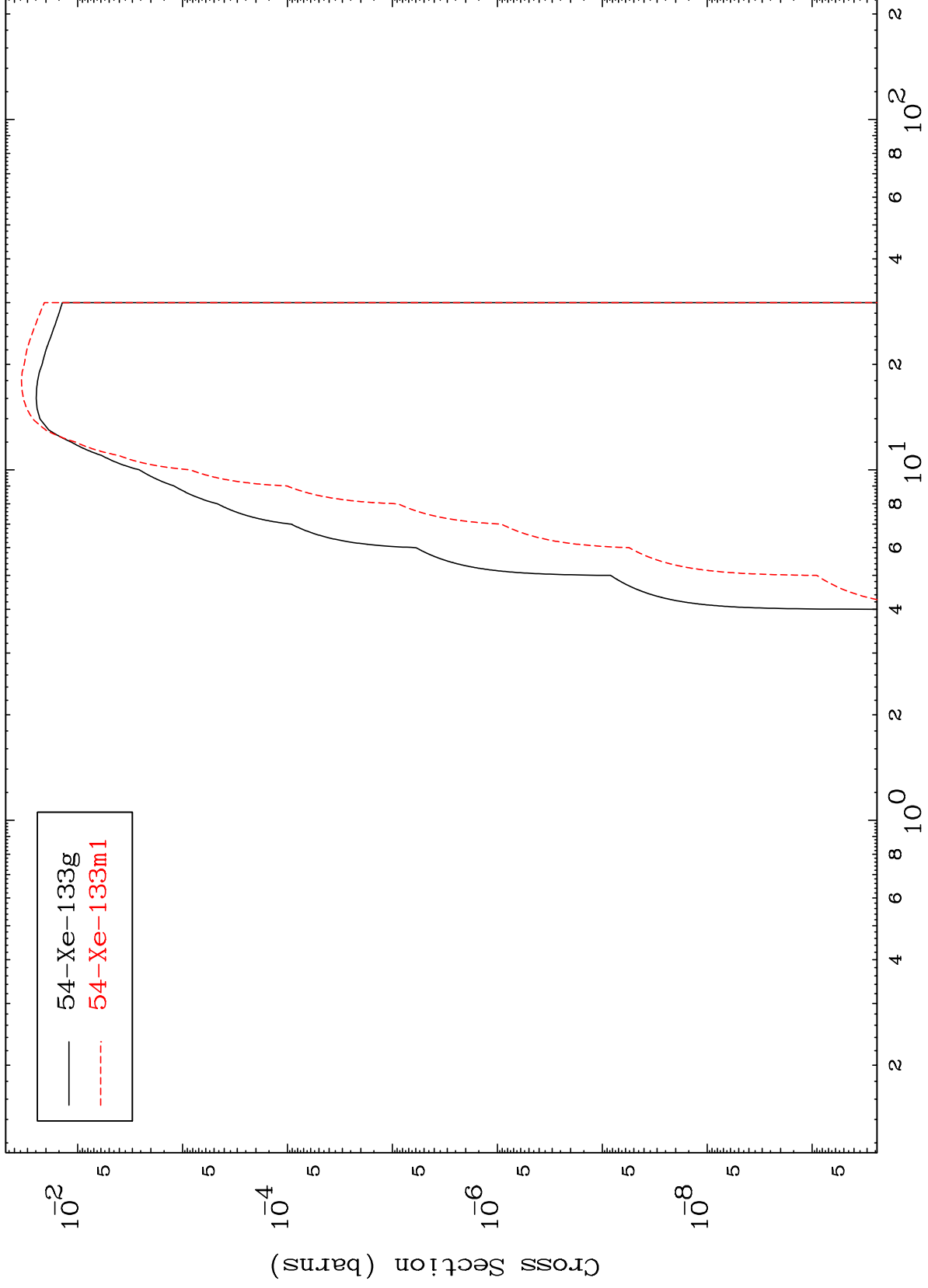
22

MAT 5452

(d,d)

54-Xe-133

Radionuclide Production Cross Section



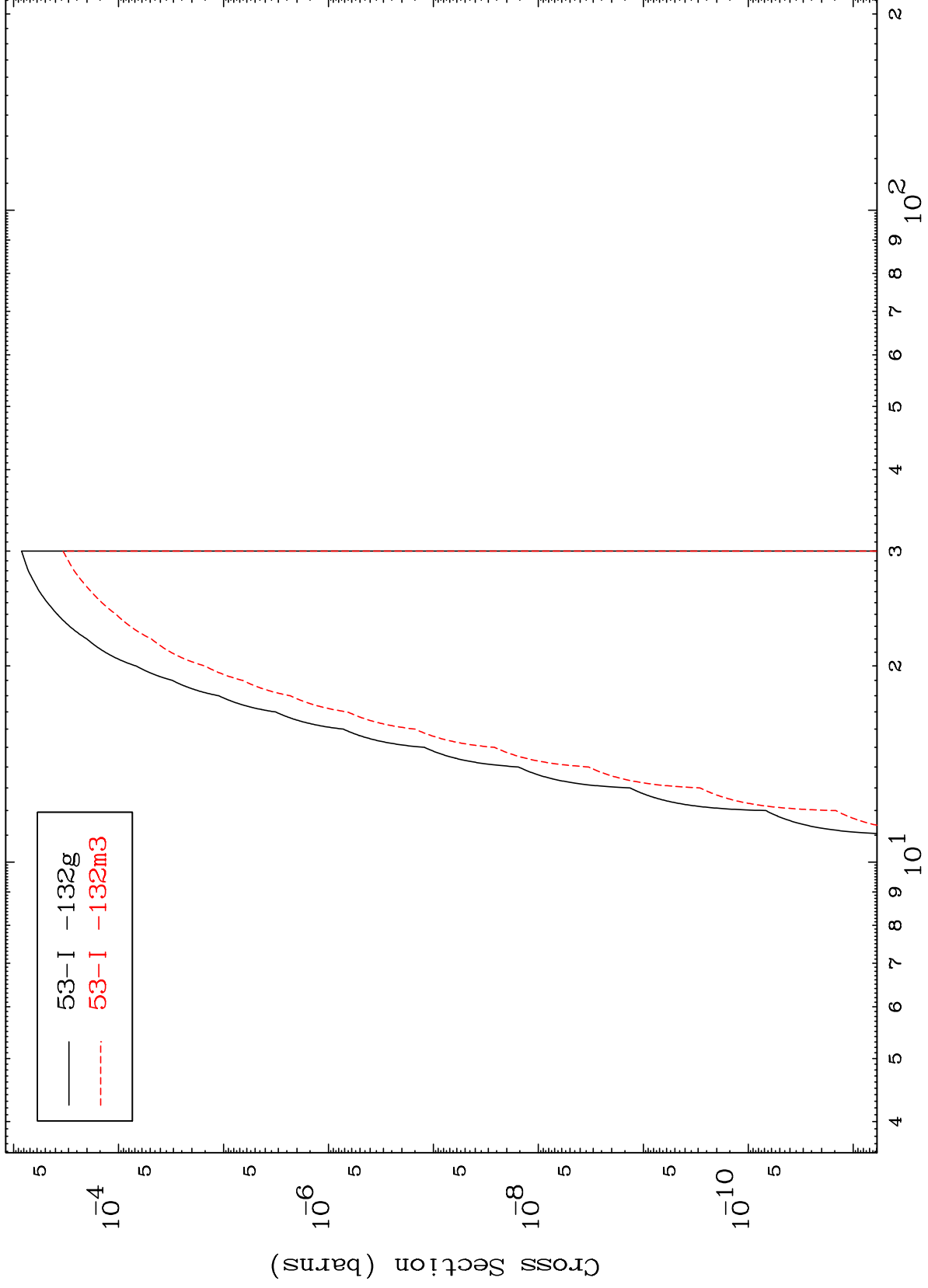
54-Xe-133g
54-Xe-133m1

MAT 5452

(d,He-3)

54-Xe-133

Radionuclide Production Cross Section



53-I-132g
53-I-132m3

24

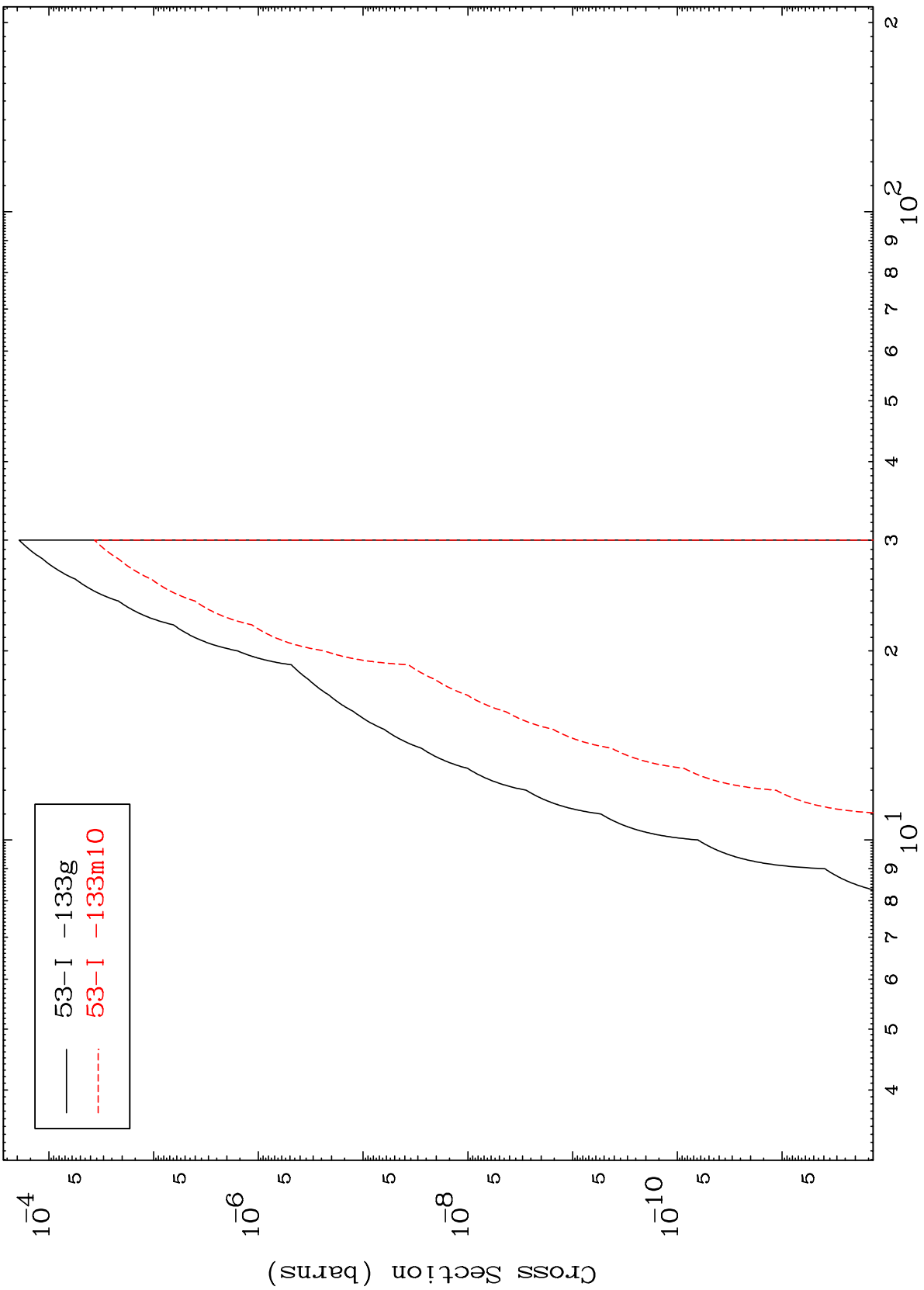
Incident Energy (MeV)

54-Xe-133

MAT 5452

54-Xe-133

(d,2p)
Radionuclide Production Cross Section



53-I-133g
53-I-133m10

25

54-Xe-133

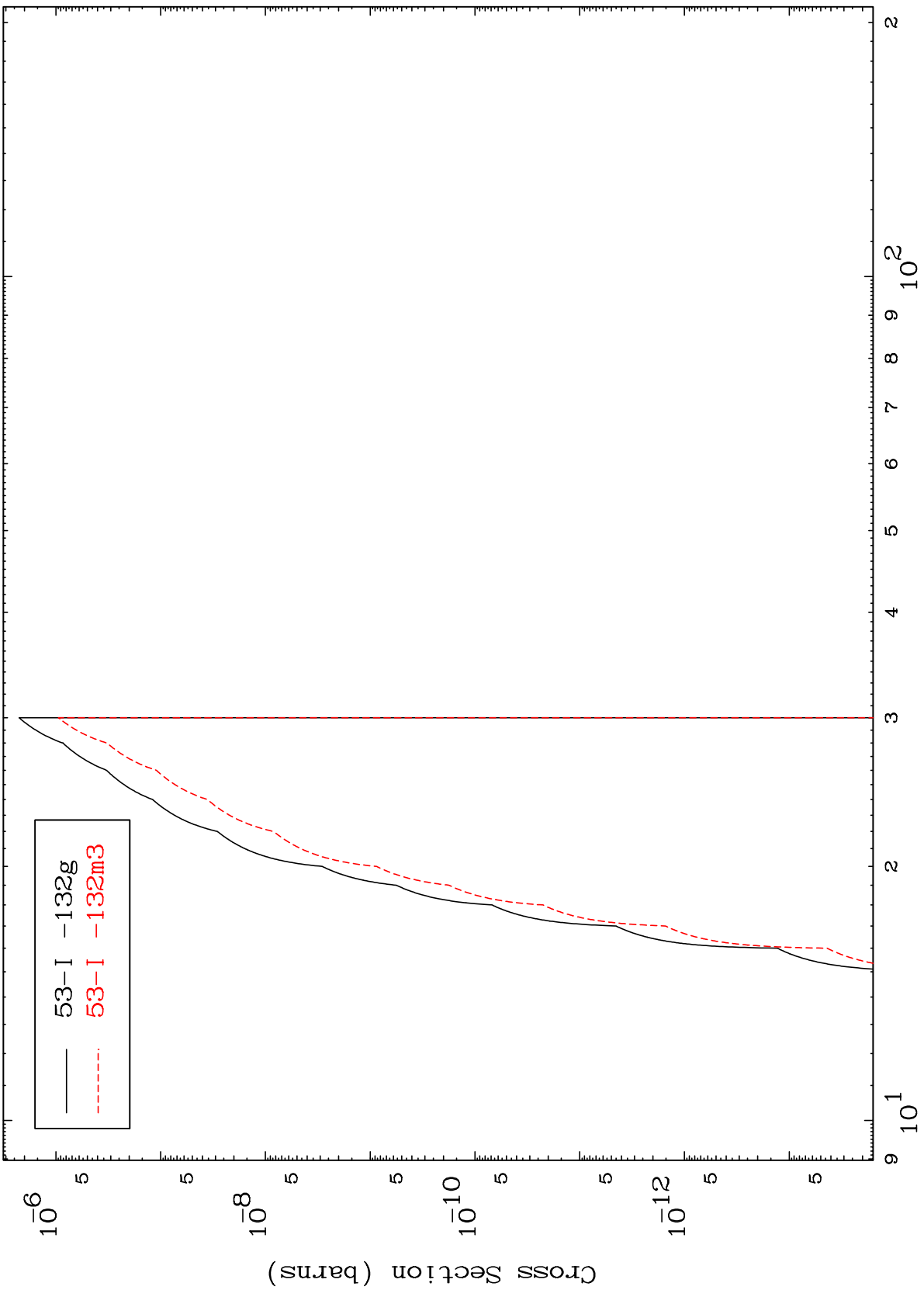
Incident Energy (MeV)

MAT 5452

(d,p) d

54-Xe-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

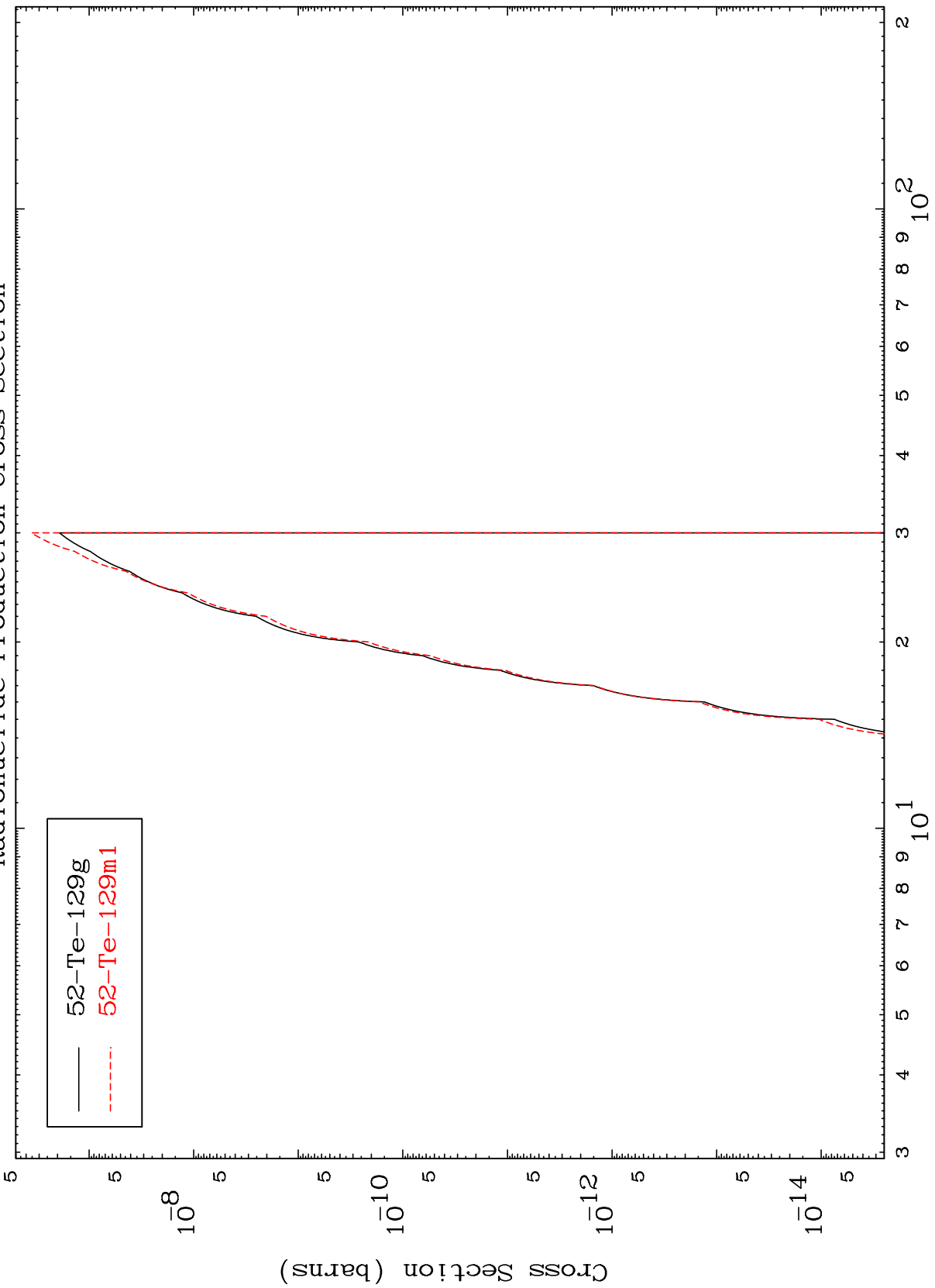
54-Xe-133

MAT 5452

(d,d) α

54-Xe-133

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

27

Incident Energy (MeV)

54-Xe-133