

Program EVALPLOT
(Version 2018-1)

by

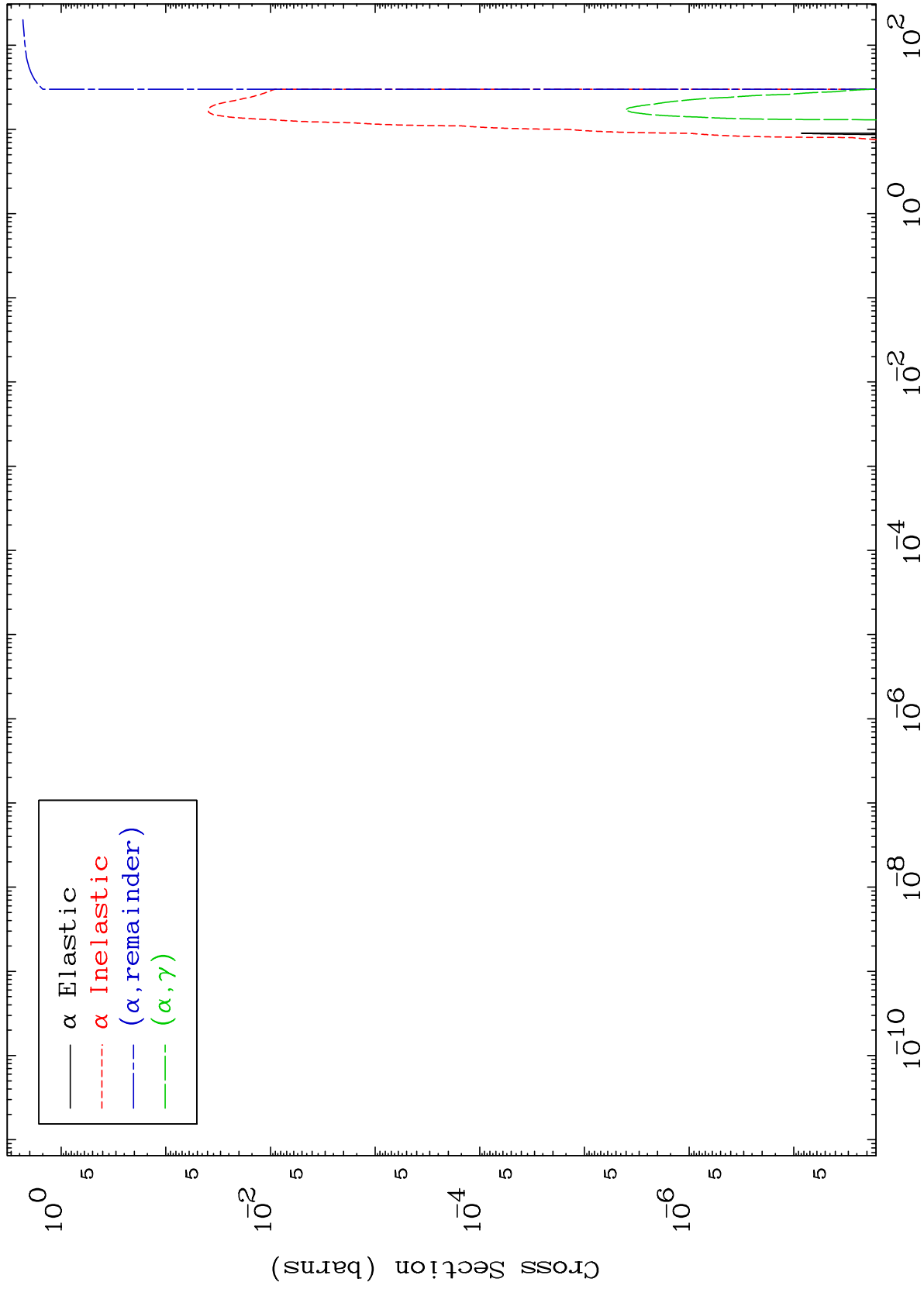
Dermott E. Cullen
(Present Contact Information)

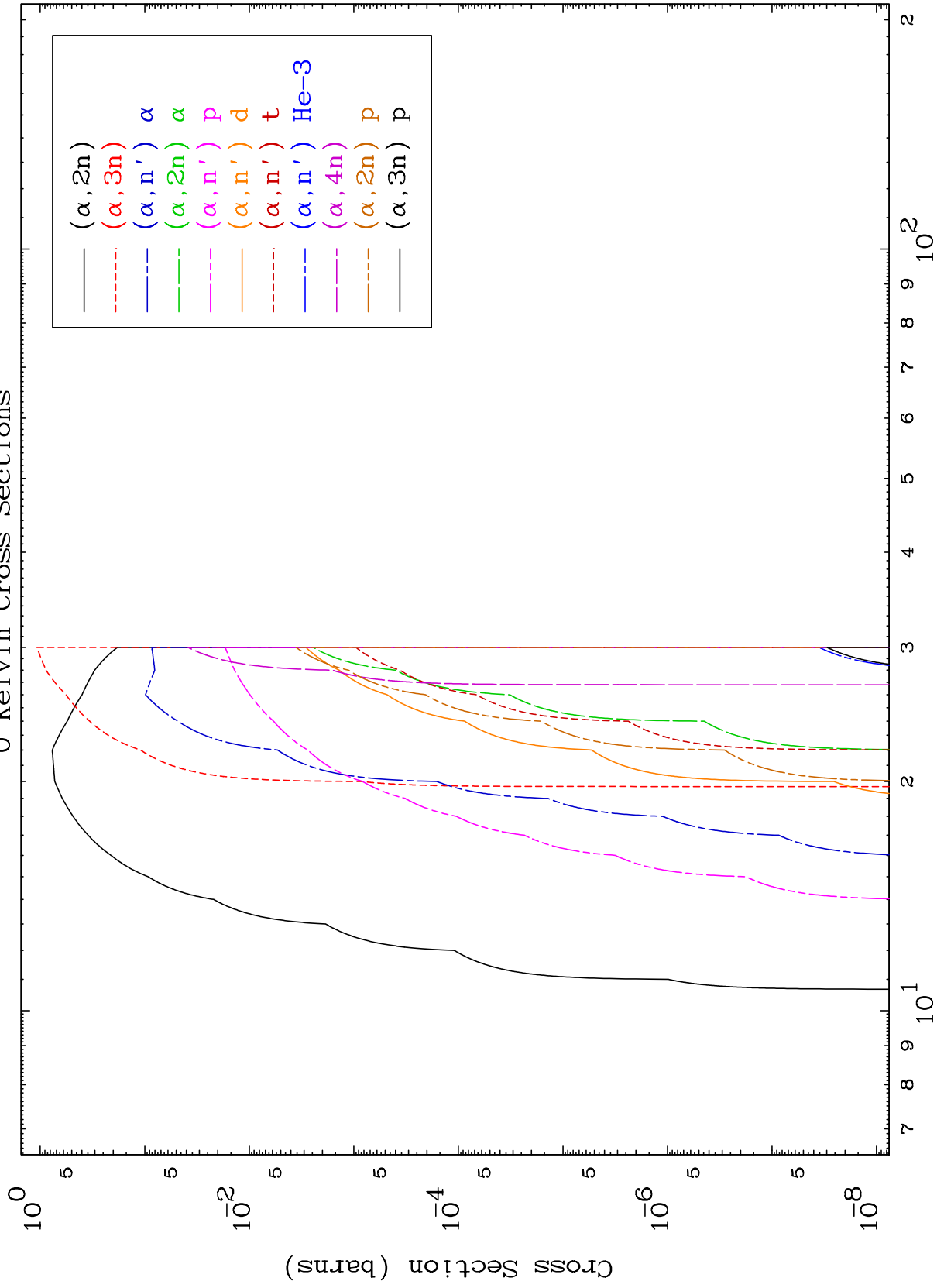
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

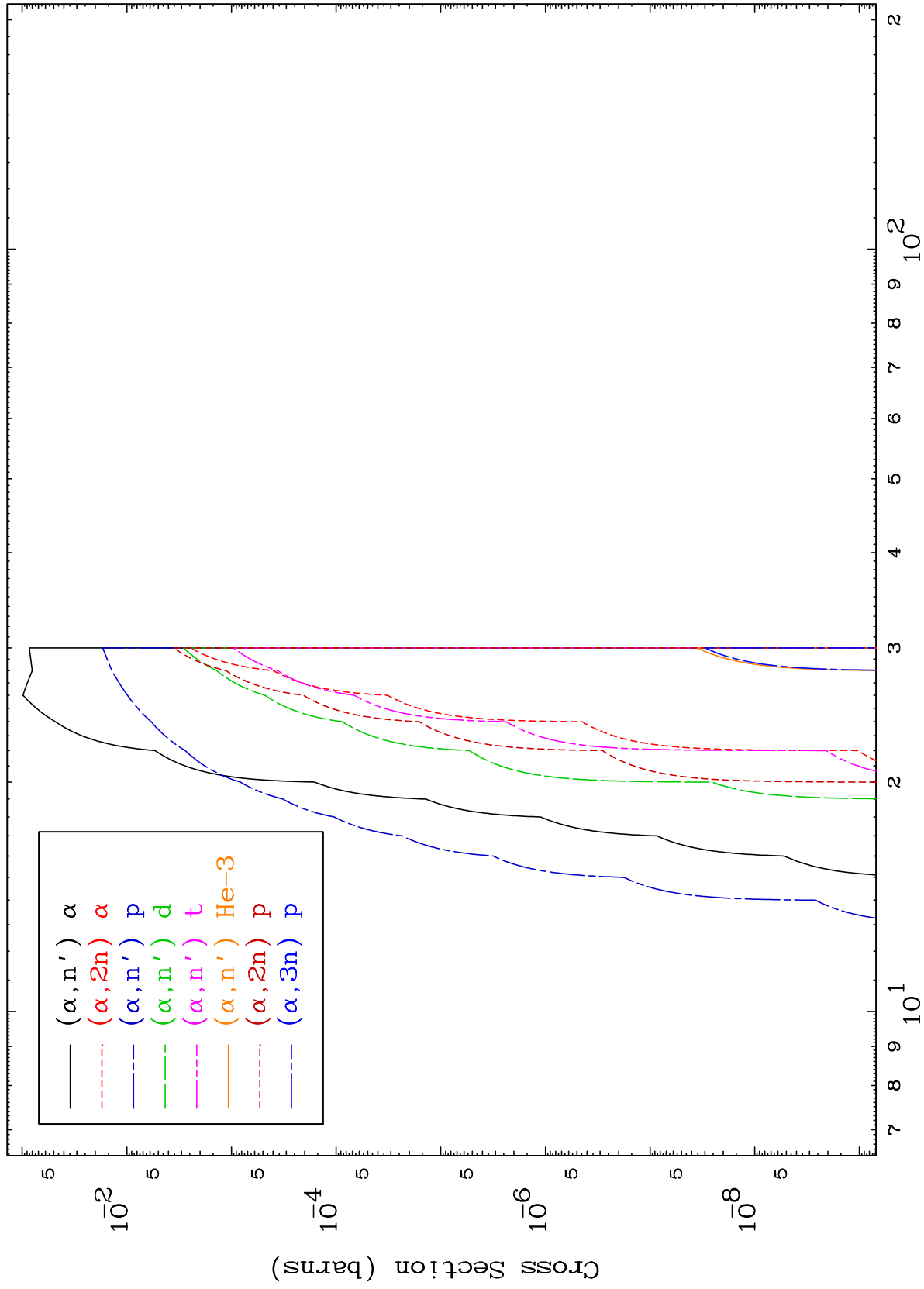
Tele: 925-443-1911

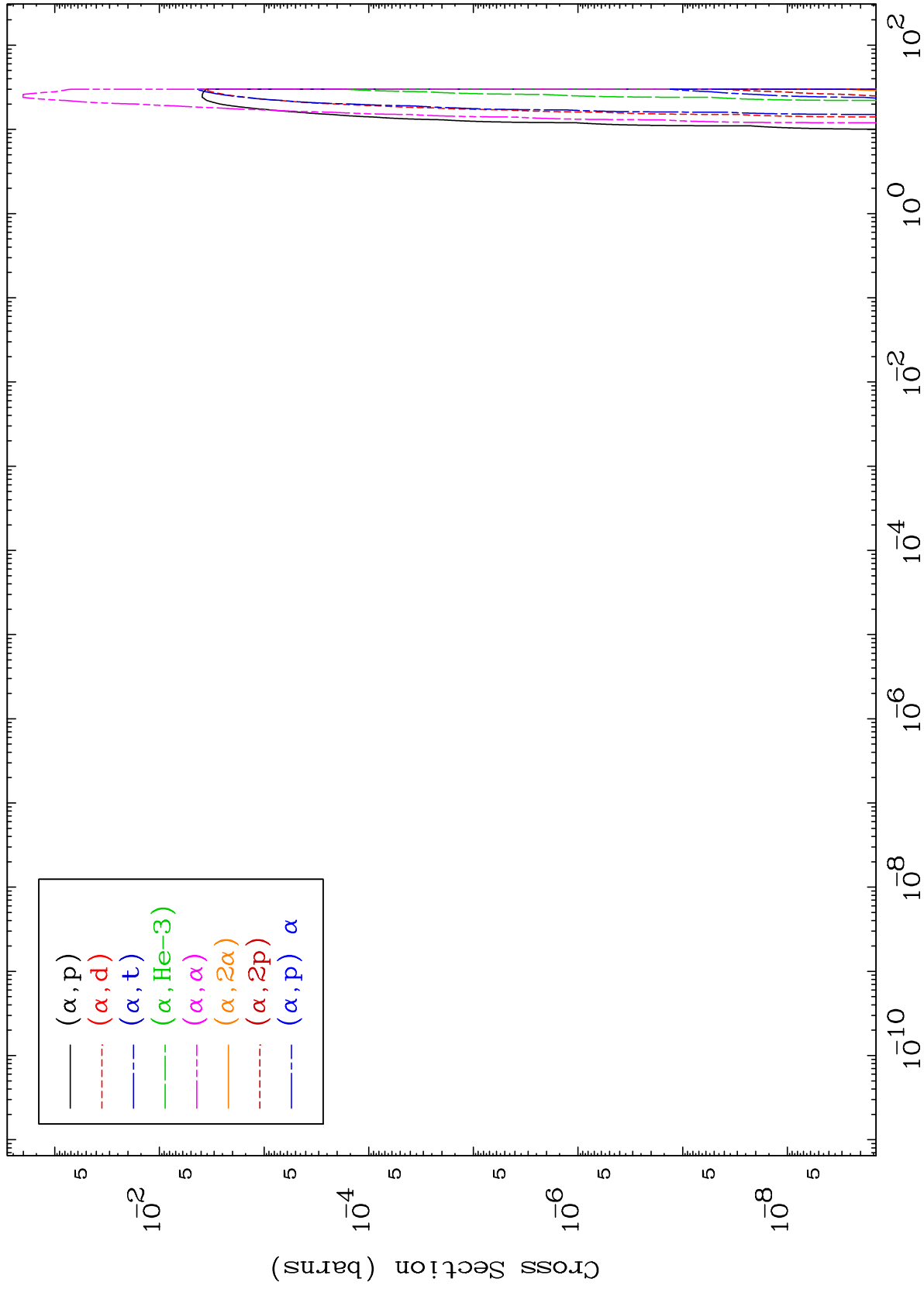
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





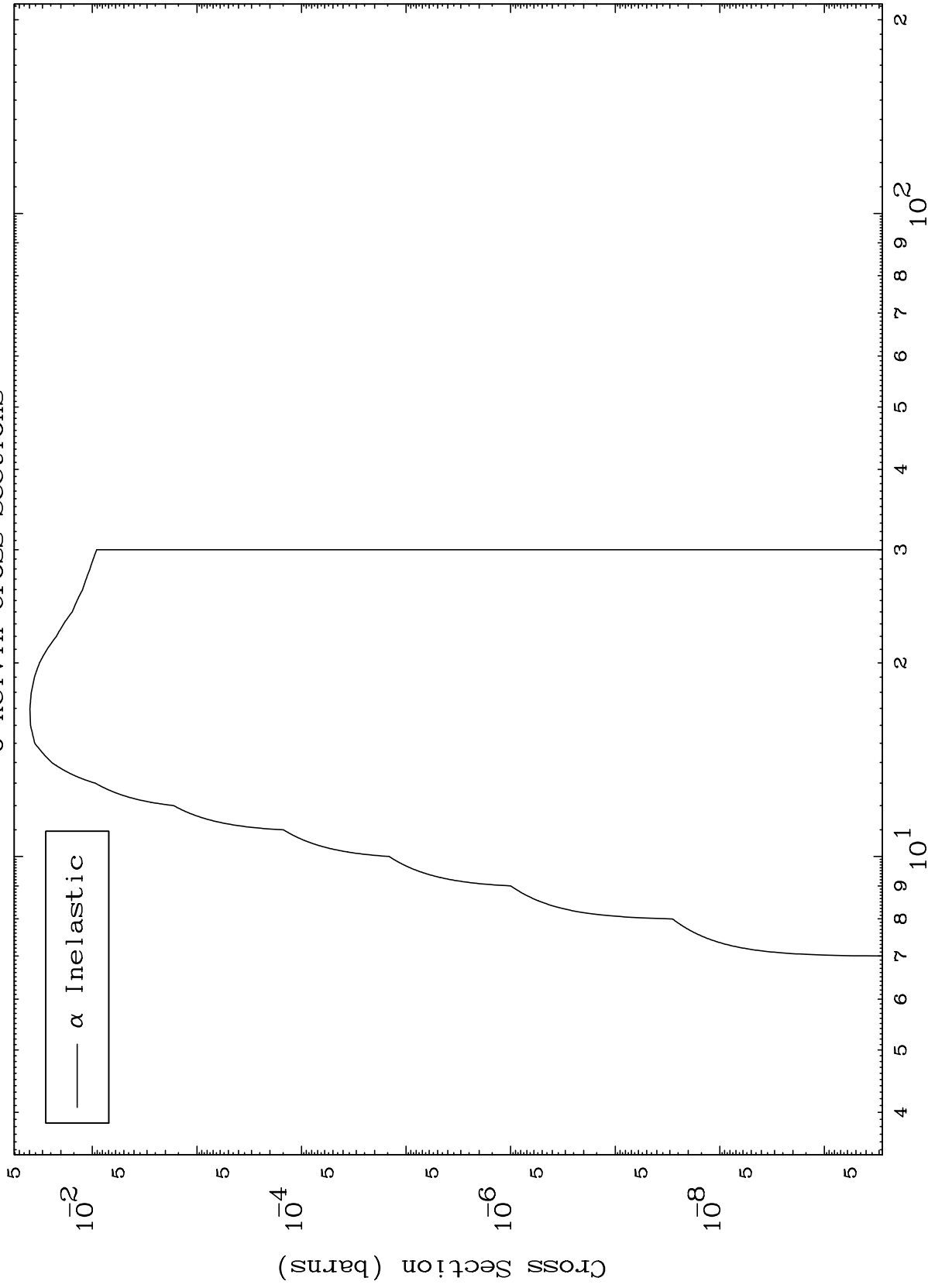




MAT 5344

(α, n') Level
0 Kelvin Cross Sections

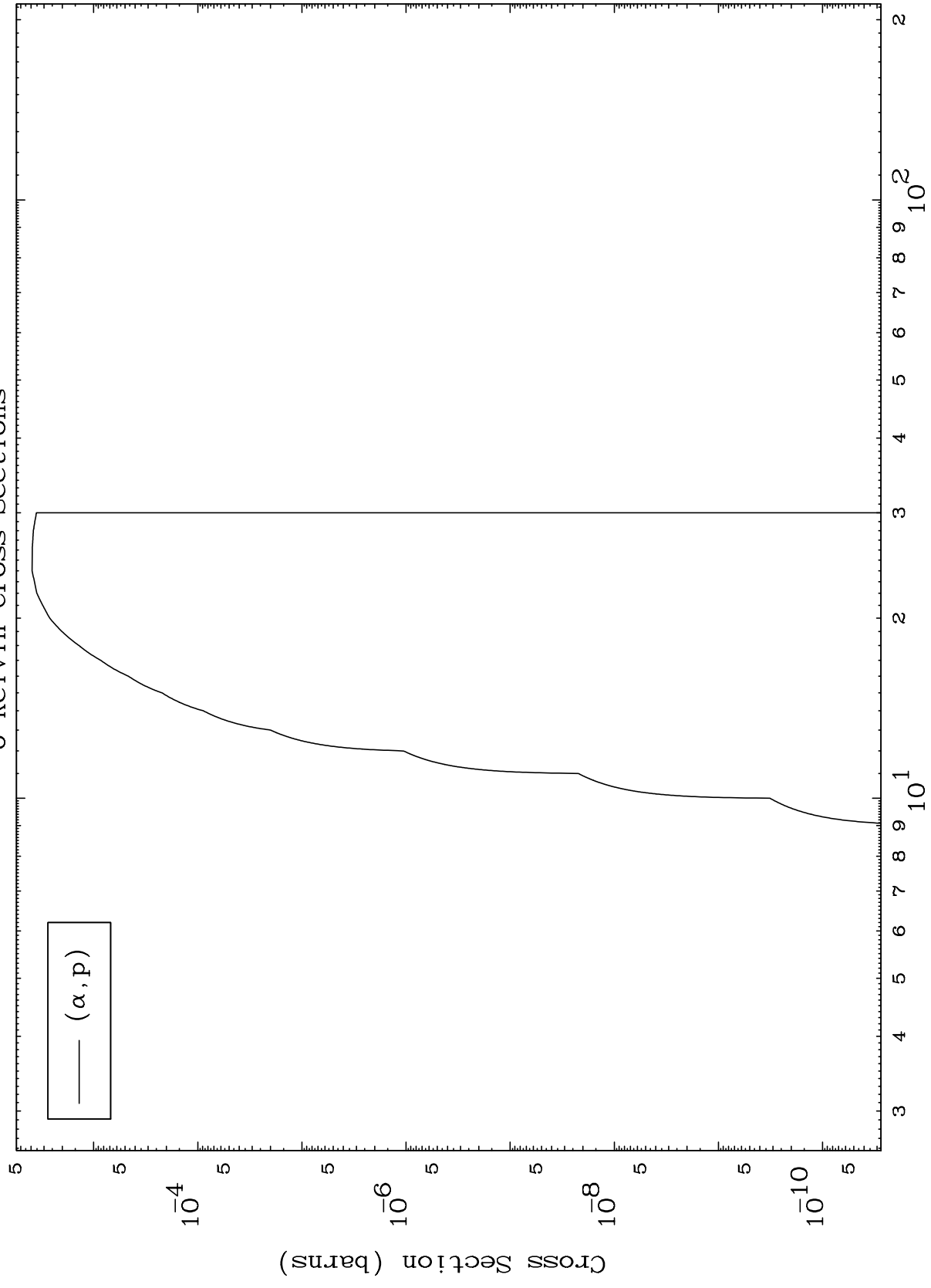
53-I -133

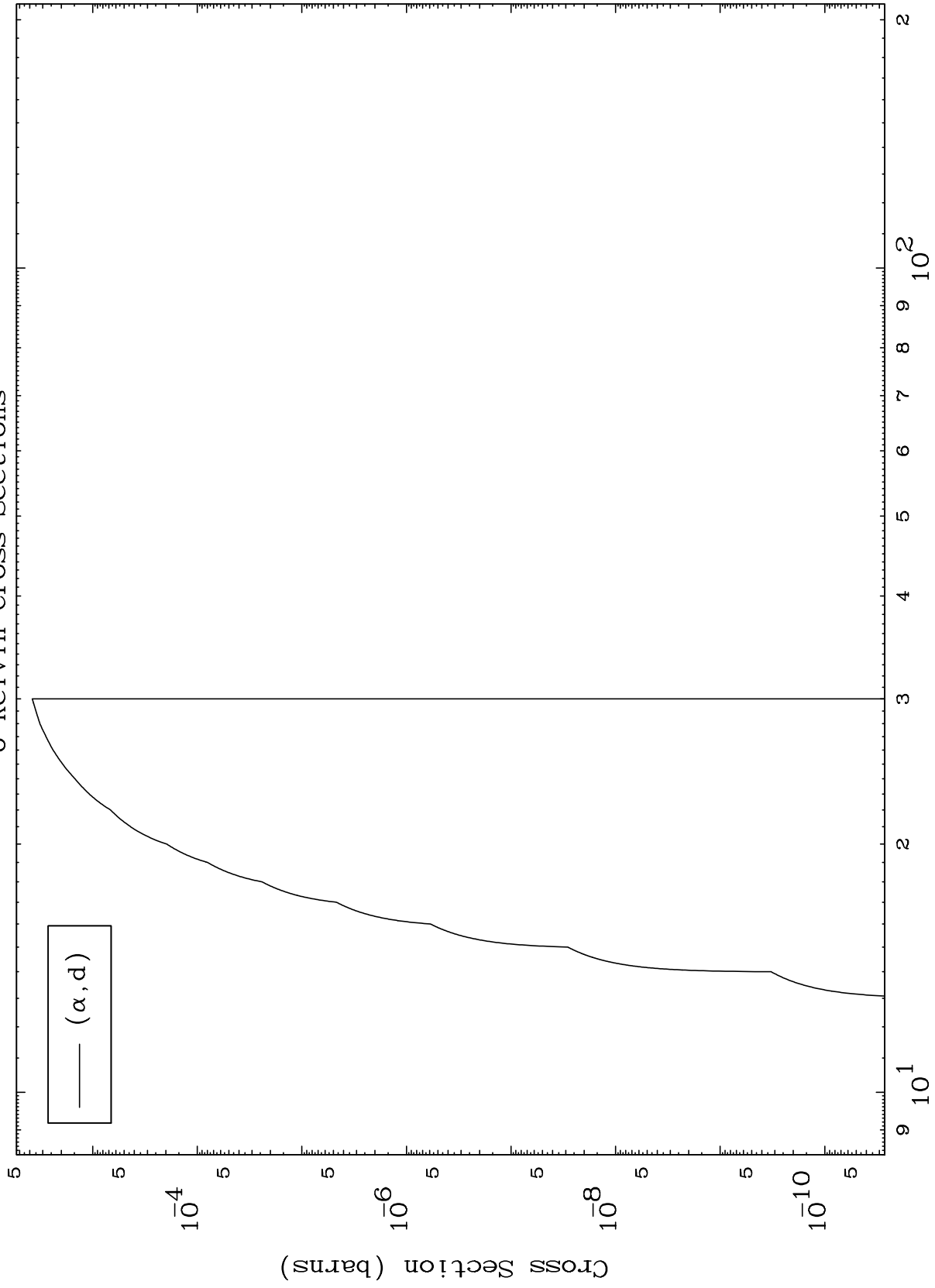


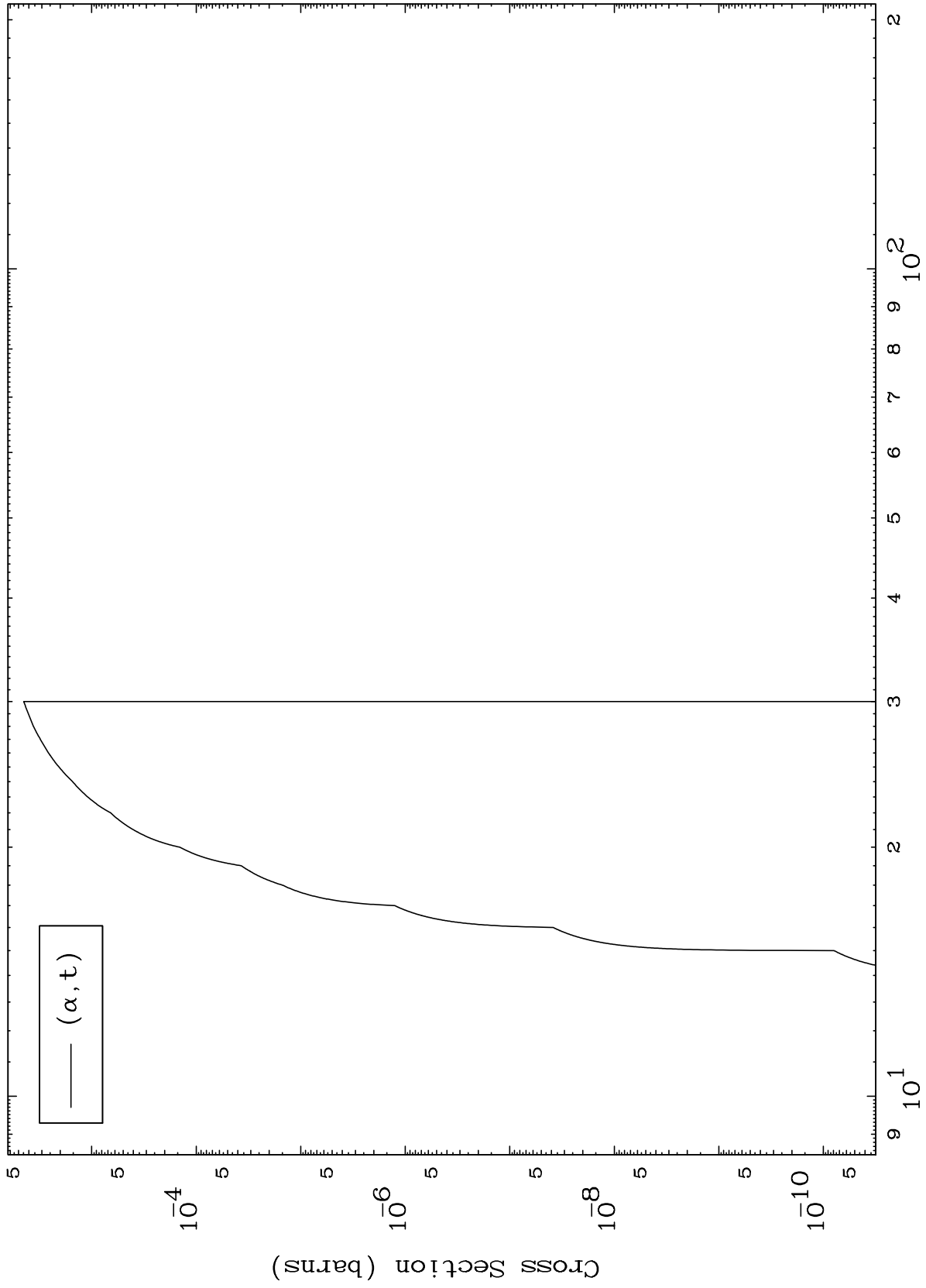
5

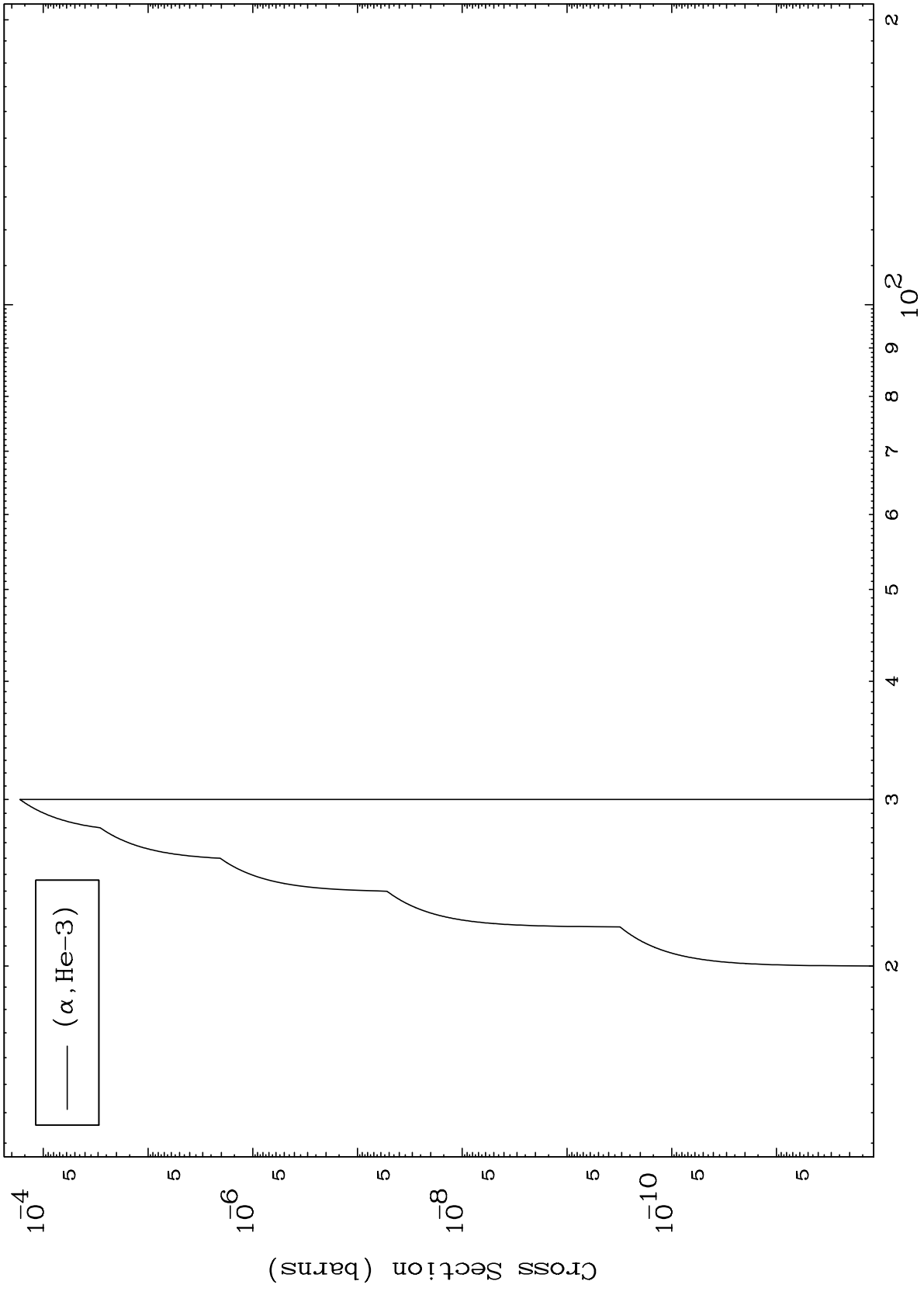
Incident Energy (MeV)

53-I -133





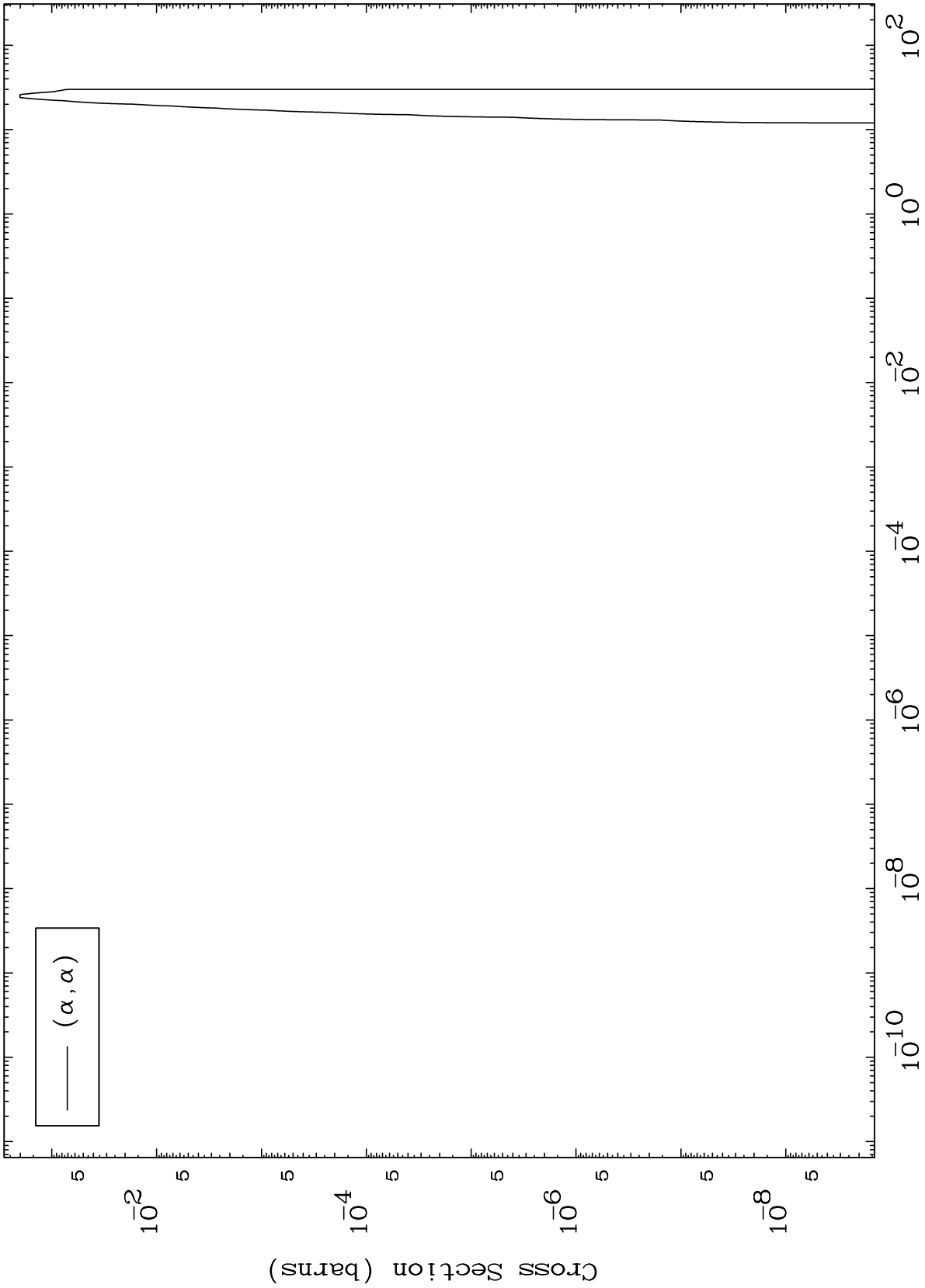




MAT 5344

(α, α) Levels
0 Kelvin Cross Sections

53-I -133

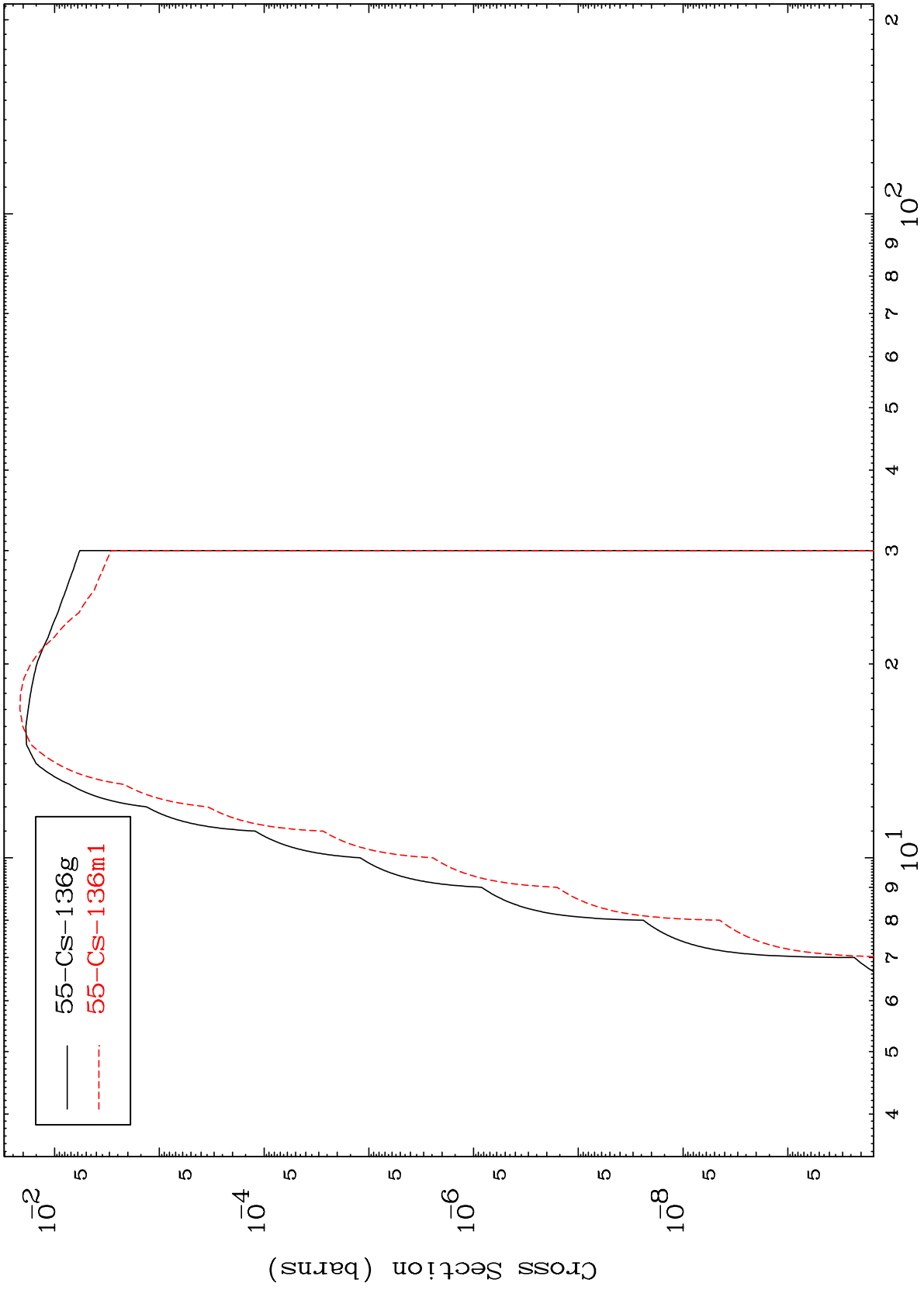


10

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section

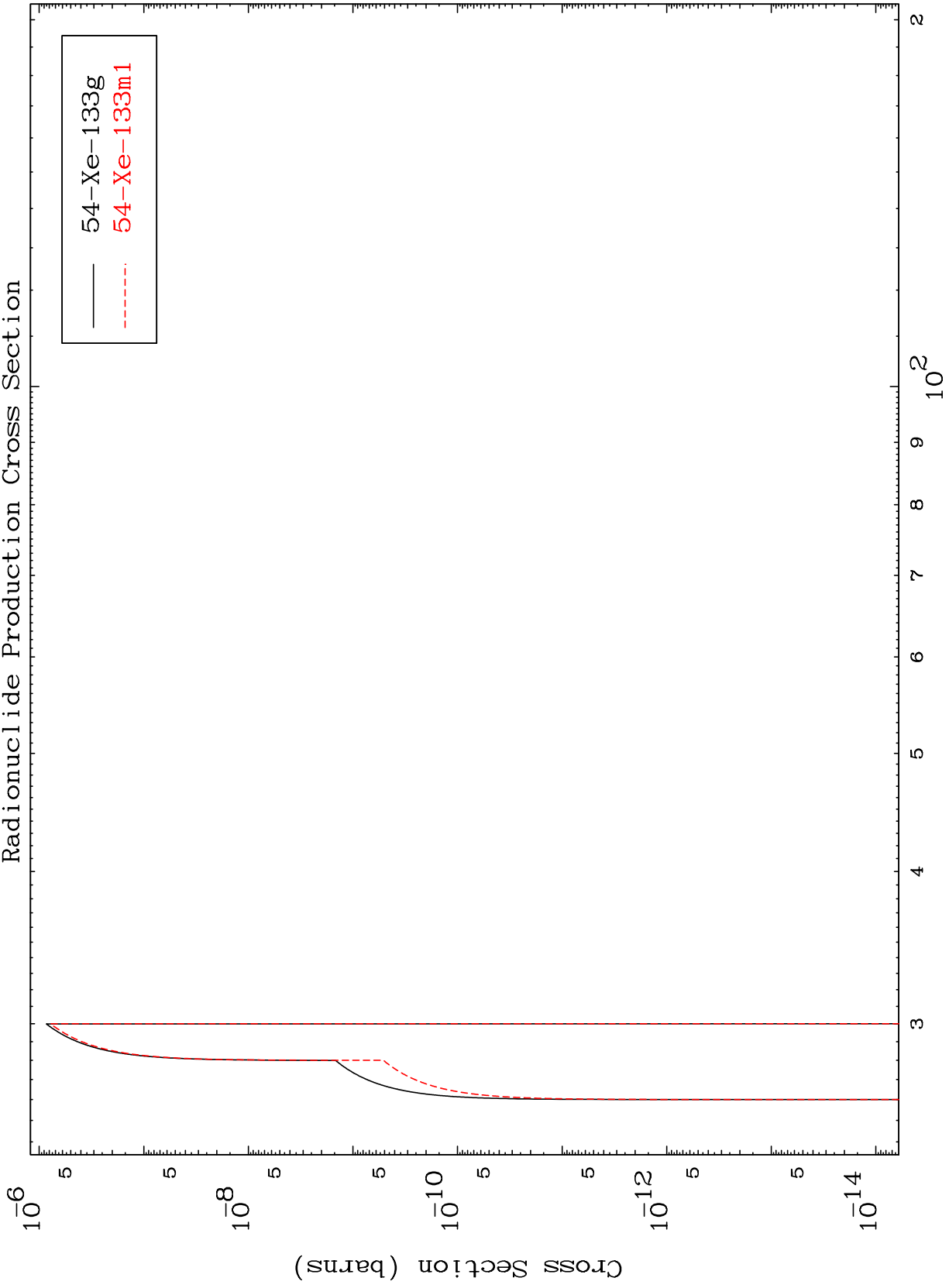


MAT 5344

($\alpha, 2n$) d

53-I -133

Radionuclide Production Cross Section

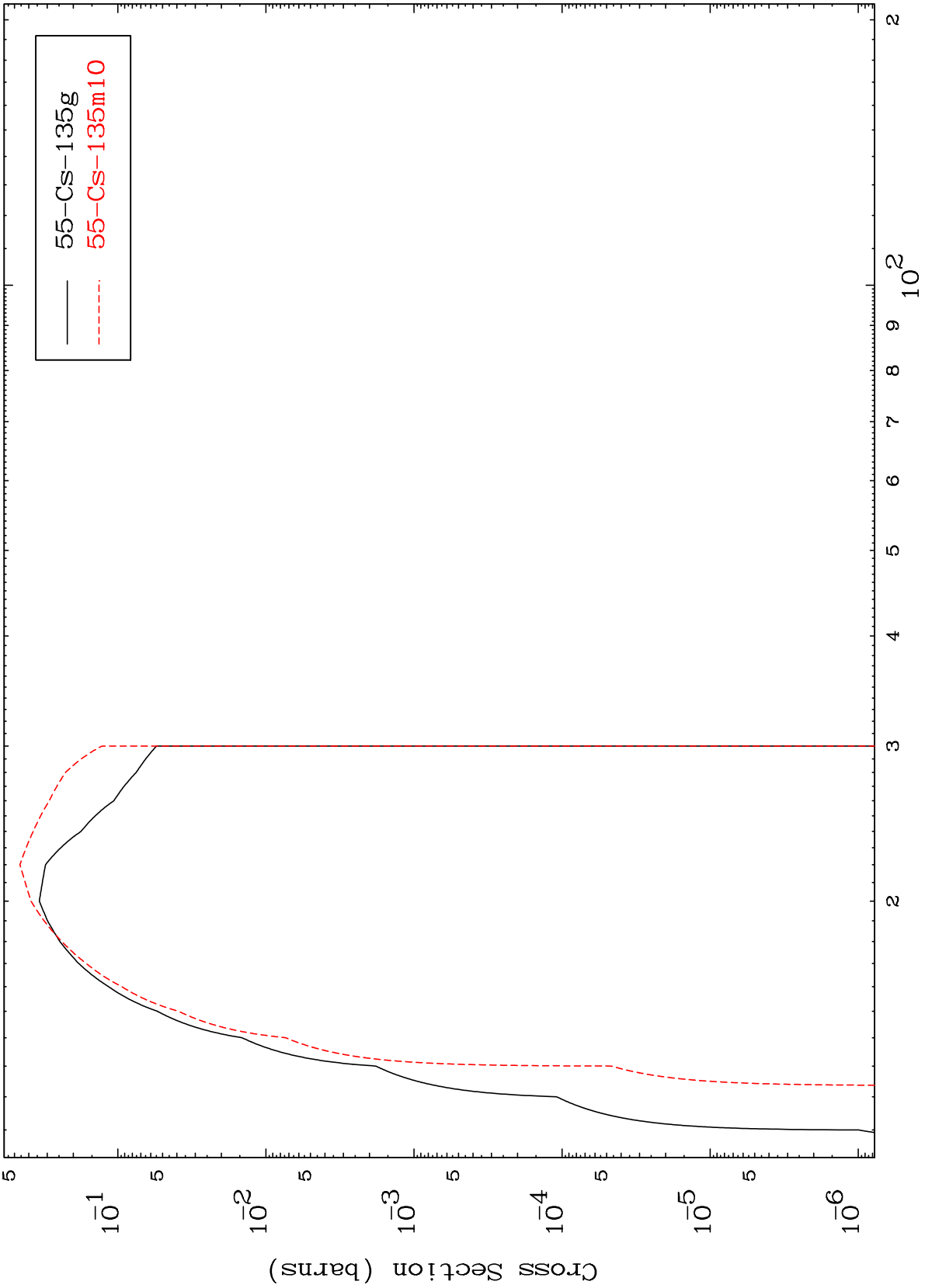


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Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section



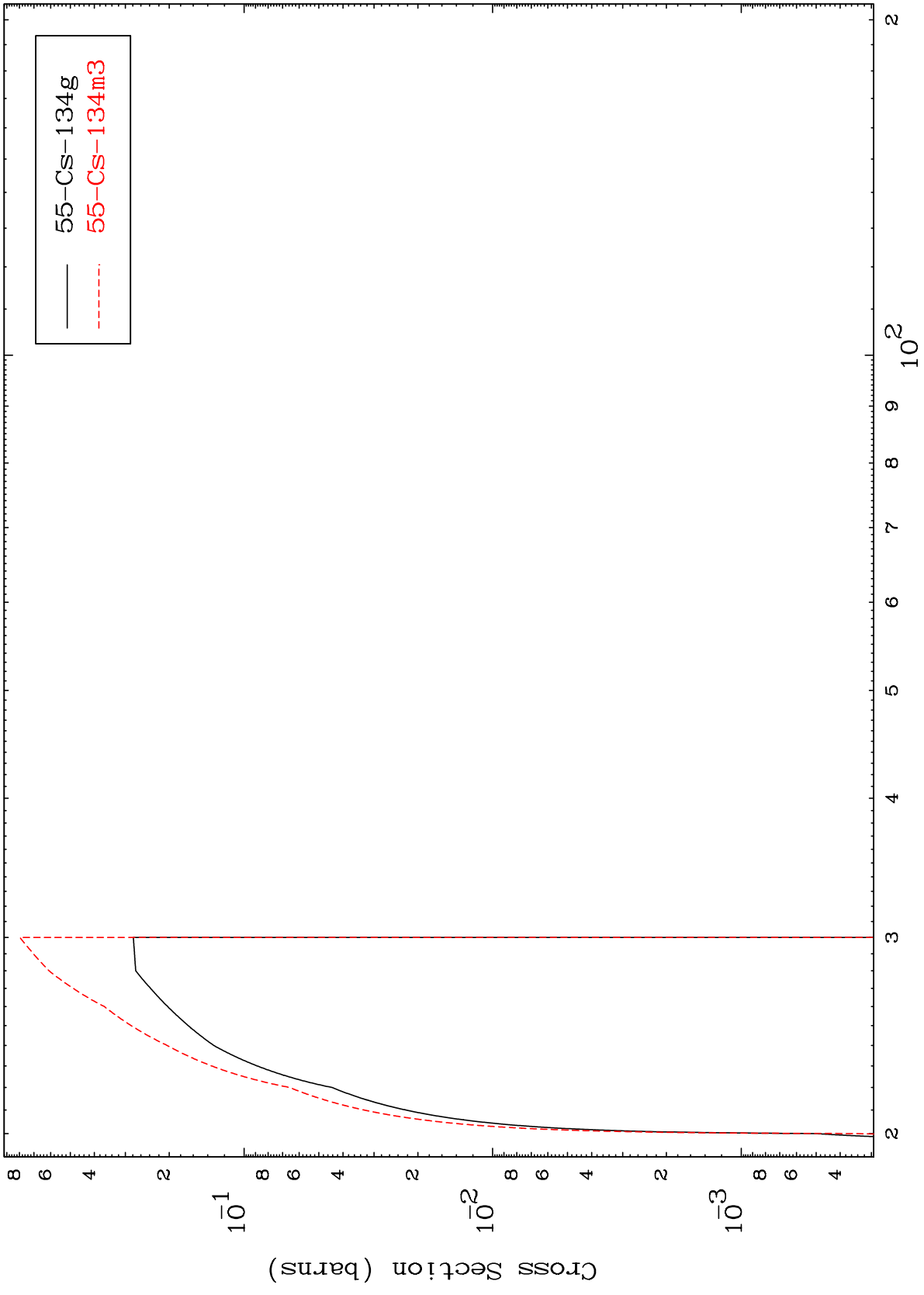
55-Cs-135g
55-Cs-135m10

MAT 5344

($\alpha, 3n$)

53-I -133

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

14

Incident Energy (MeV)

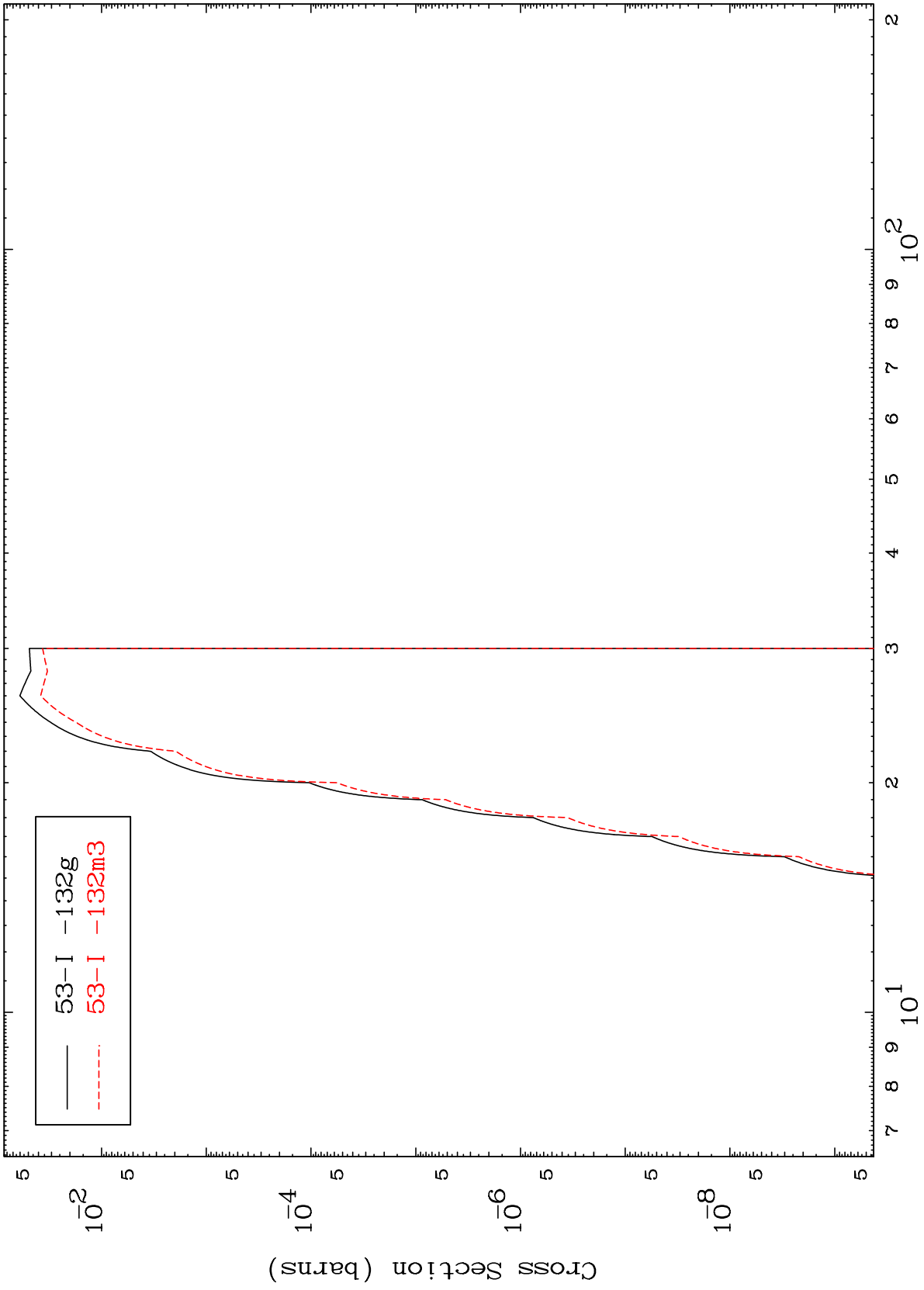
53-I -133

MAT 5344

(α, n') α

53-I -133

Radionuclide Production Cross Section



15

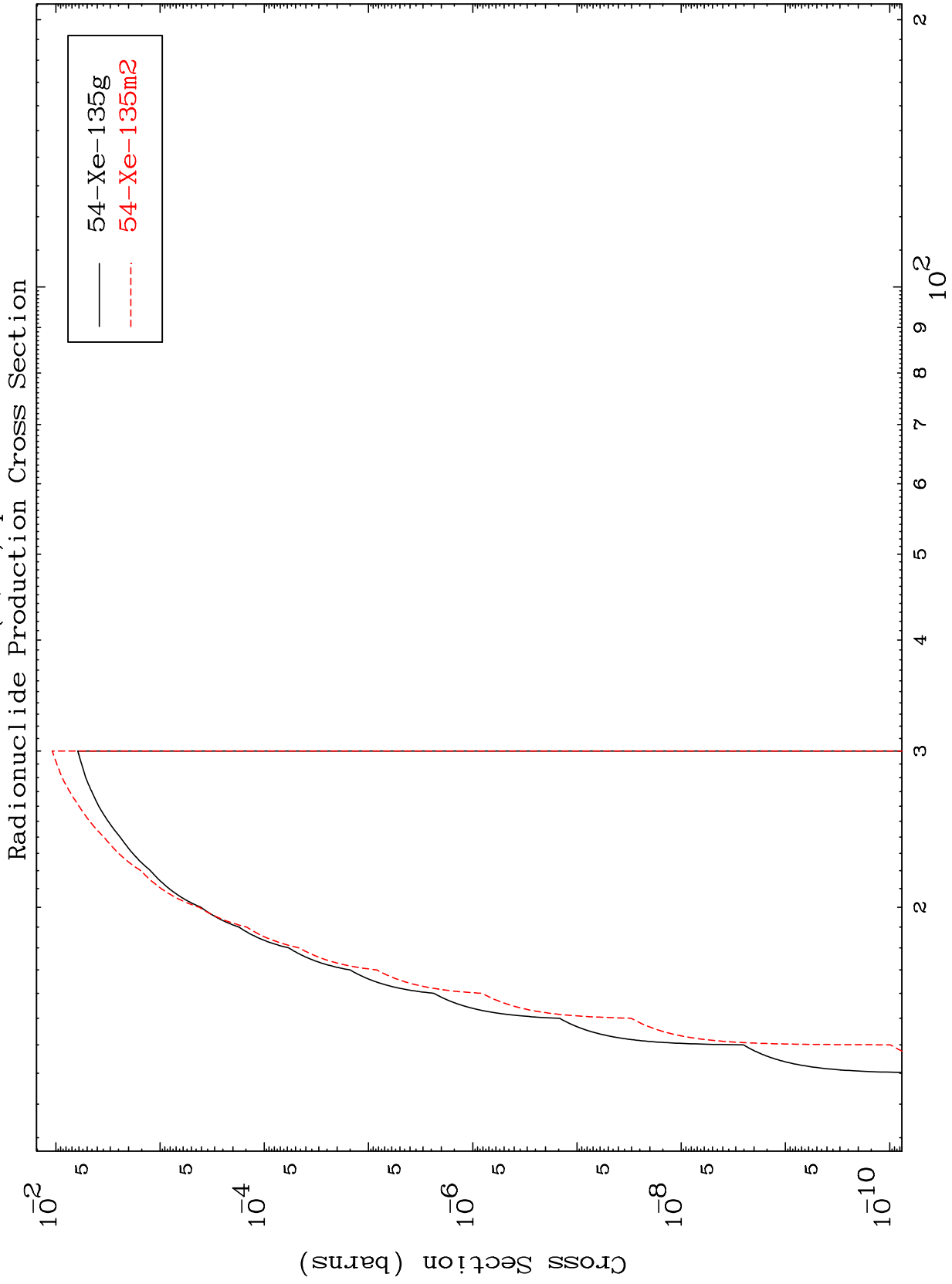
Incident Energy (MeV)

53-I -133

MAT 5344

(α, n') p

53-I -133



16

Incident Energy (MeV)

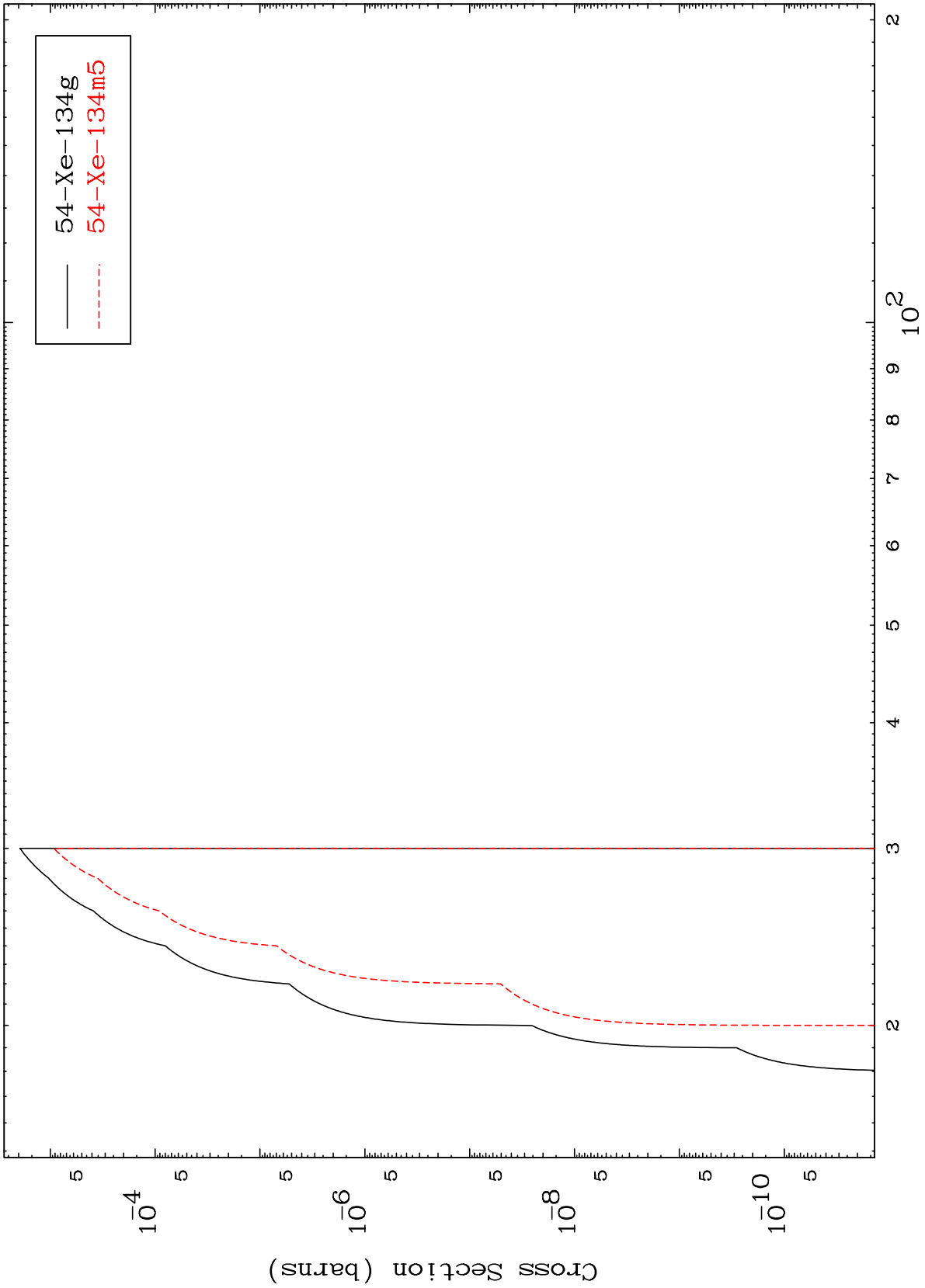
53-I -133

MAT 5344

(α, n') d

53-I -133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

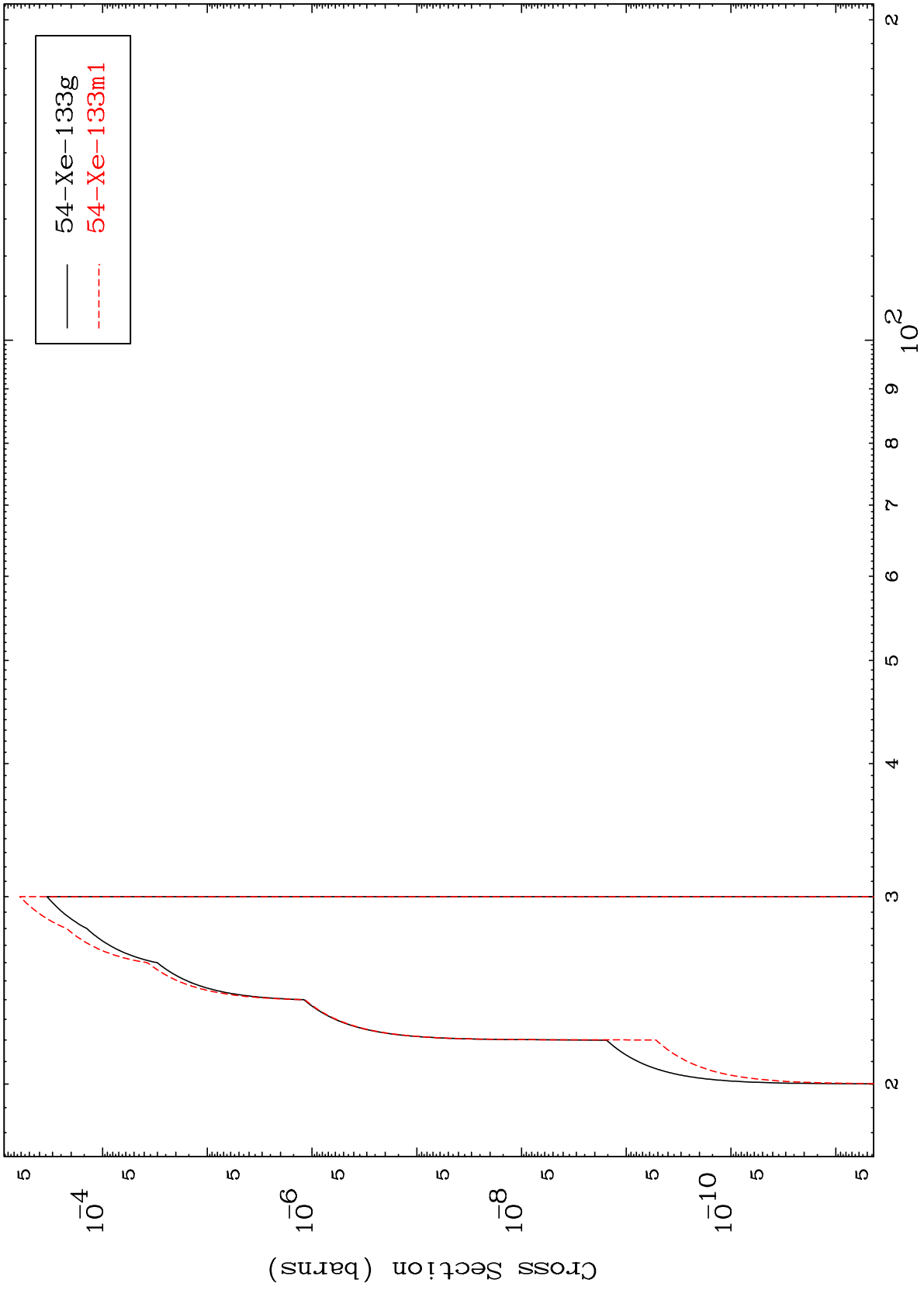
53-I -133

MAT 5344

(α, n') t

53-I -133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

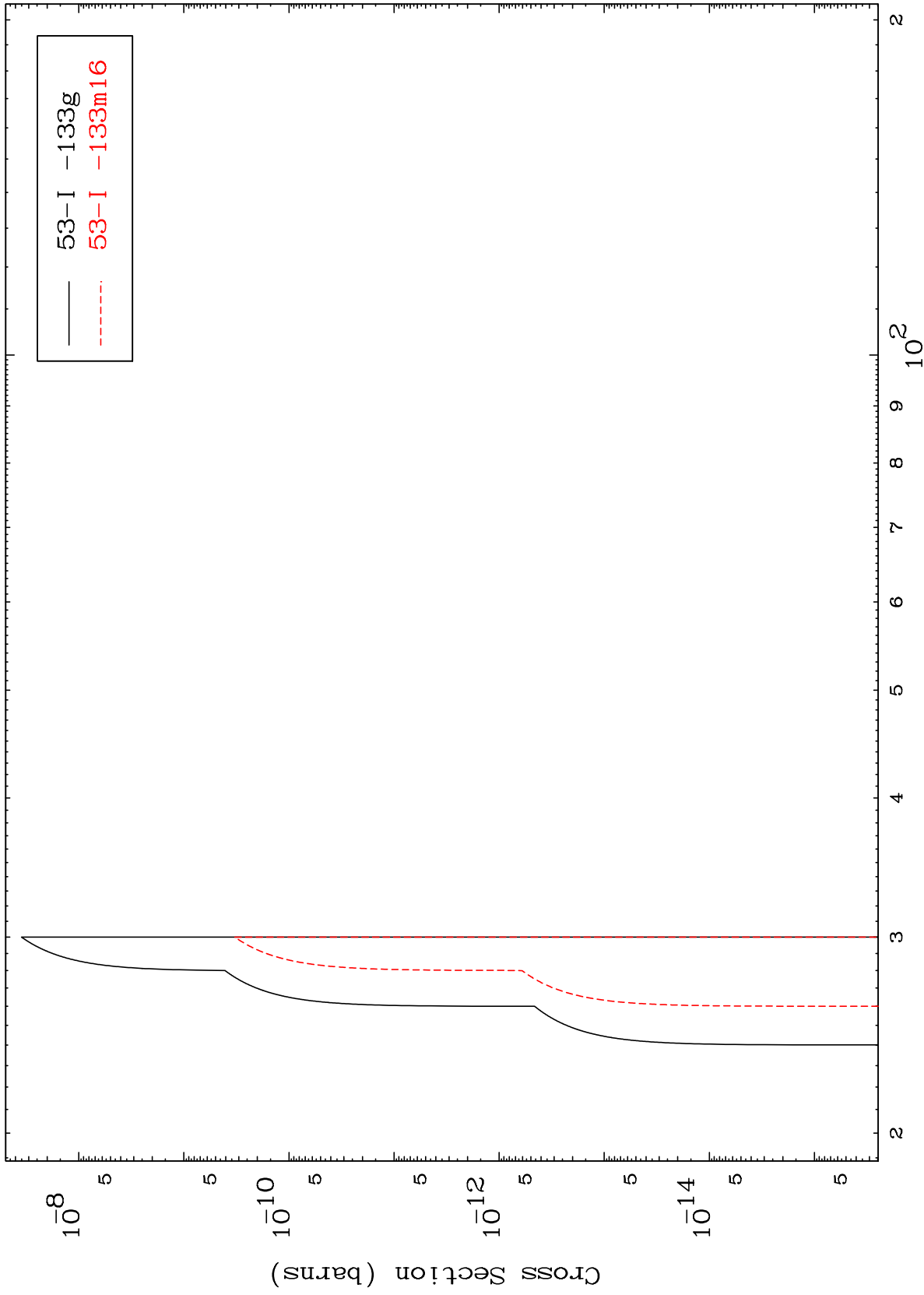
53-I -133

MAT 5344

(α, n') He-3

53-I -133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

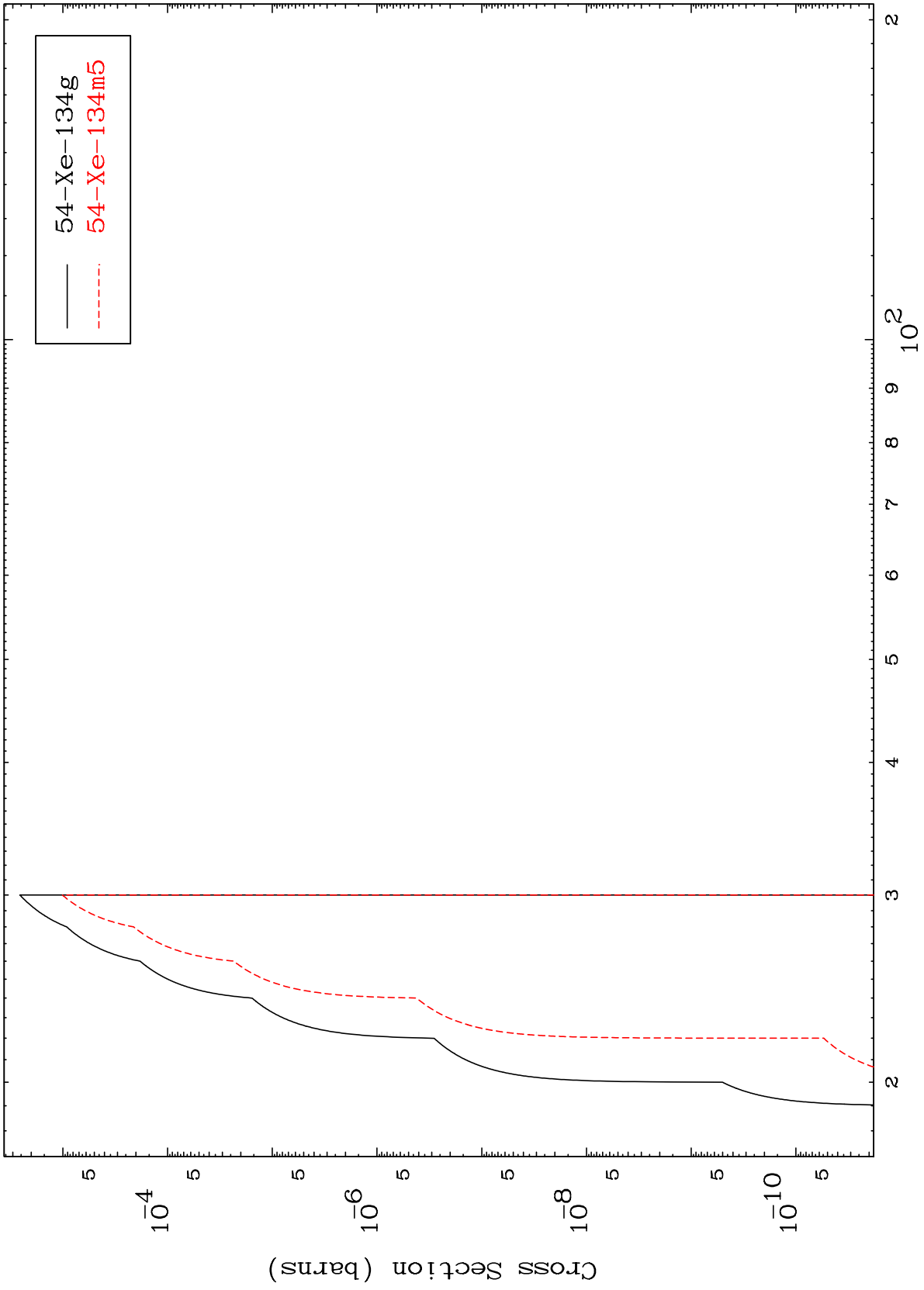
53-I -133

MAT 5344

($\alpha, 2n$) p

53-I -133

Radionuclide Production Cross Section

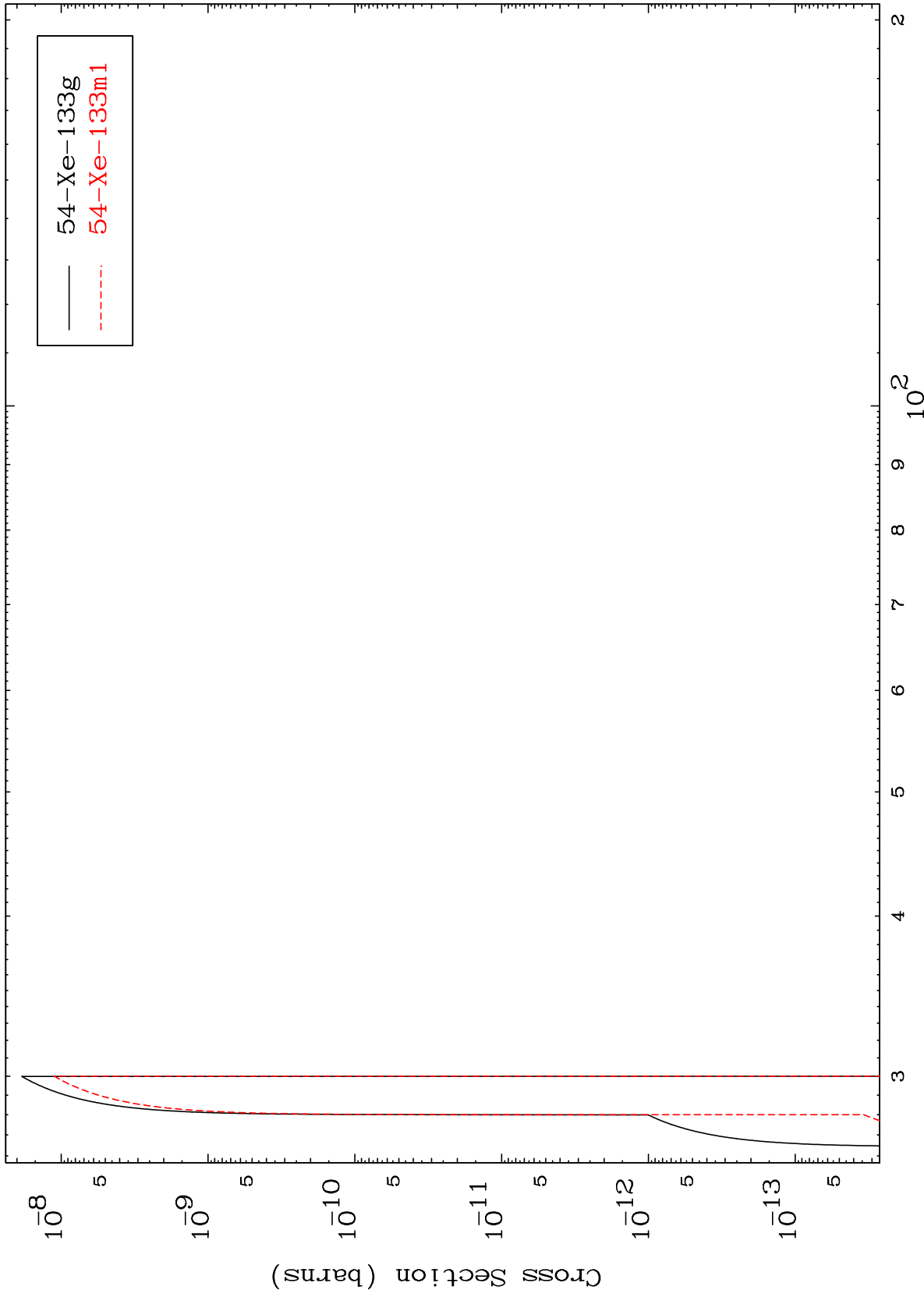


20

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section

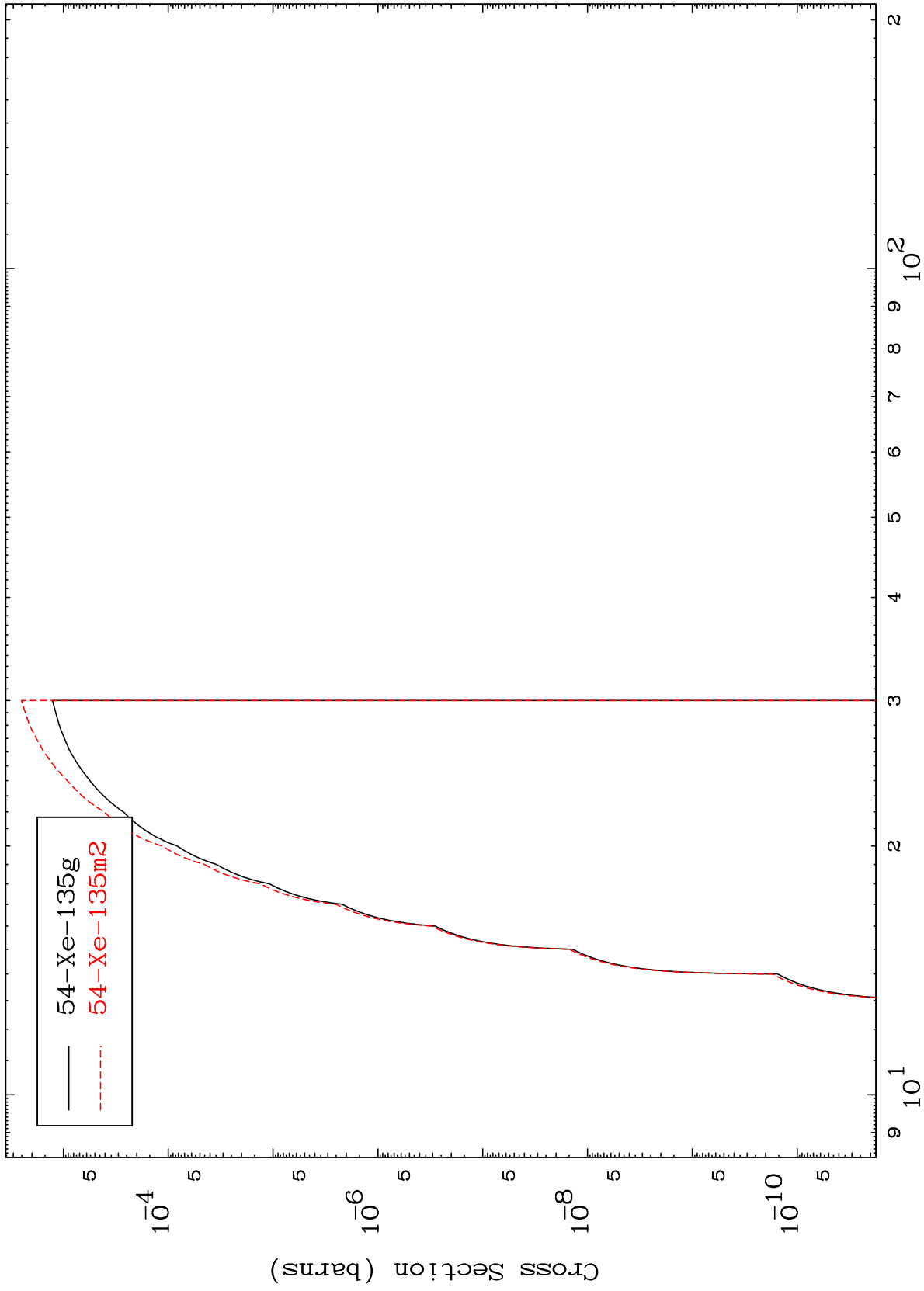


MAT 5344

(α, d)

53-I -133

Radionuclide Production Cross Section



22

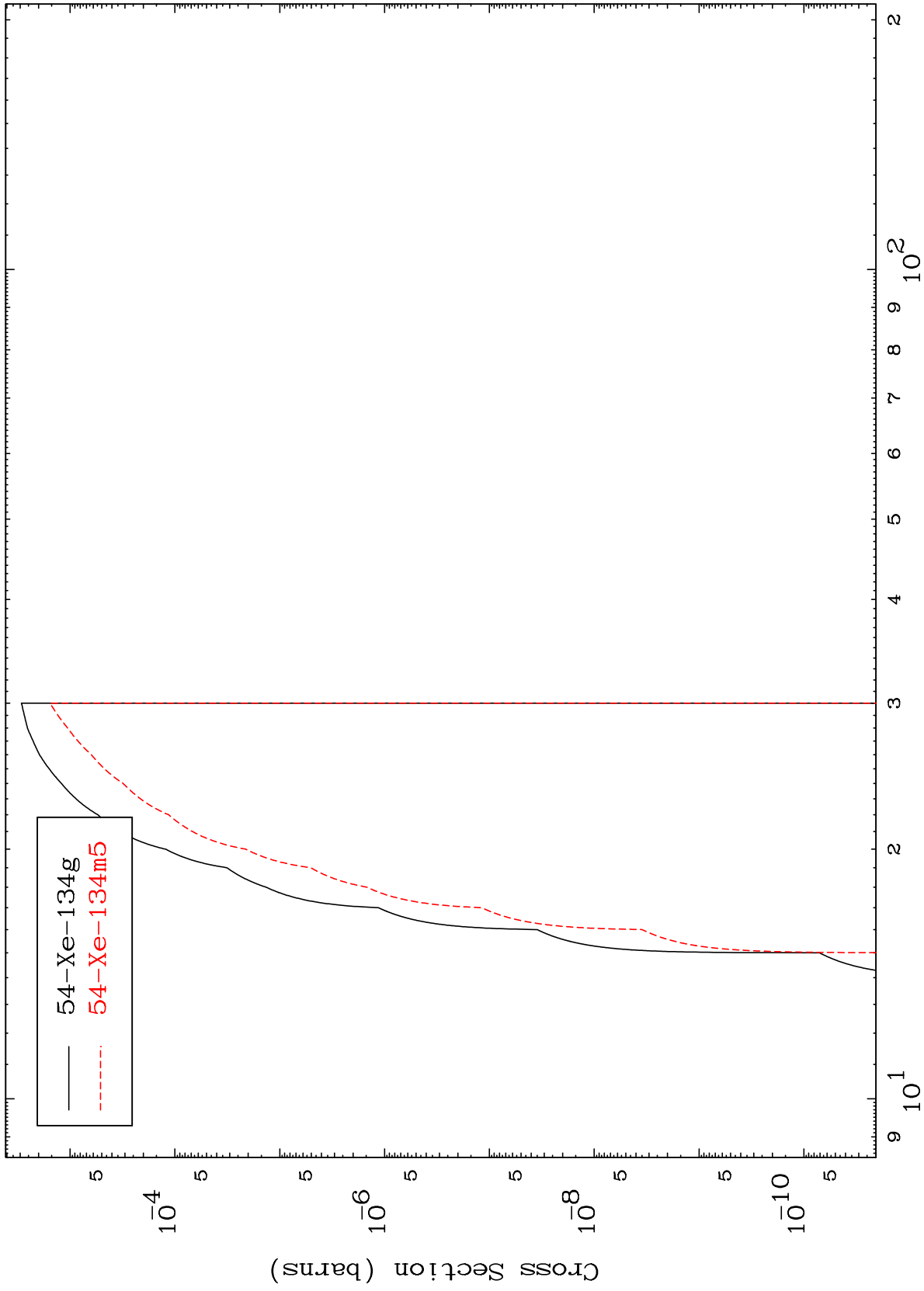
Incident Energy (MeV)

53-I -133

MAT 5344

53-I -133

Radionuclide Production Cross Section
(α, t)



23

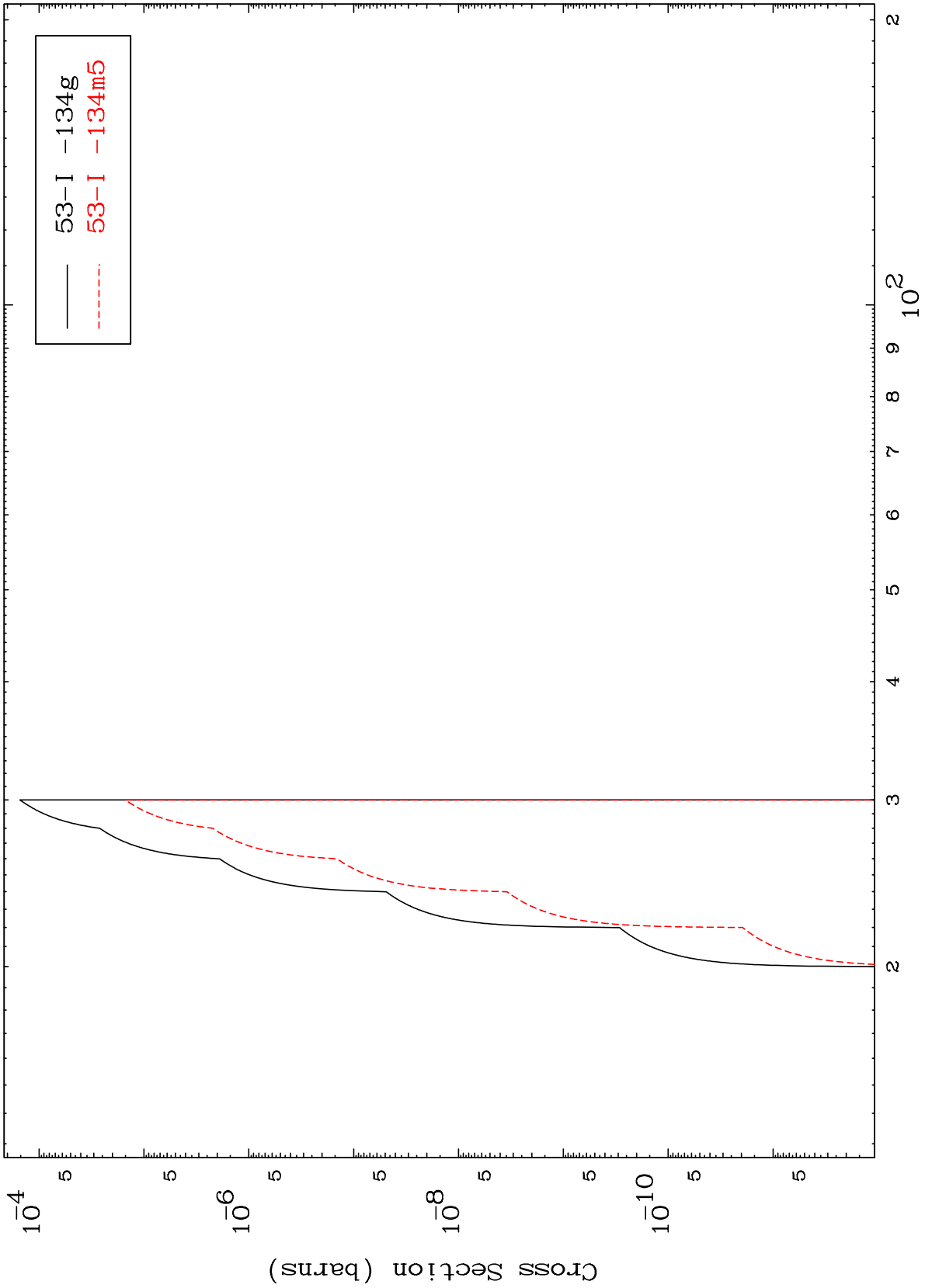
53-I -133

MAT 5344

($\alpha, \text{He-3}$)

53-I -133

Radionuclide Production Cross Section



24

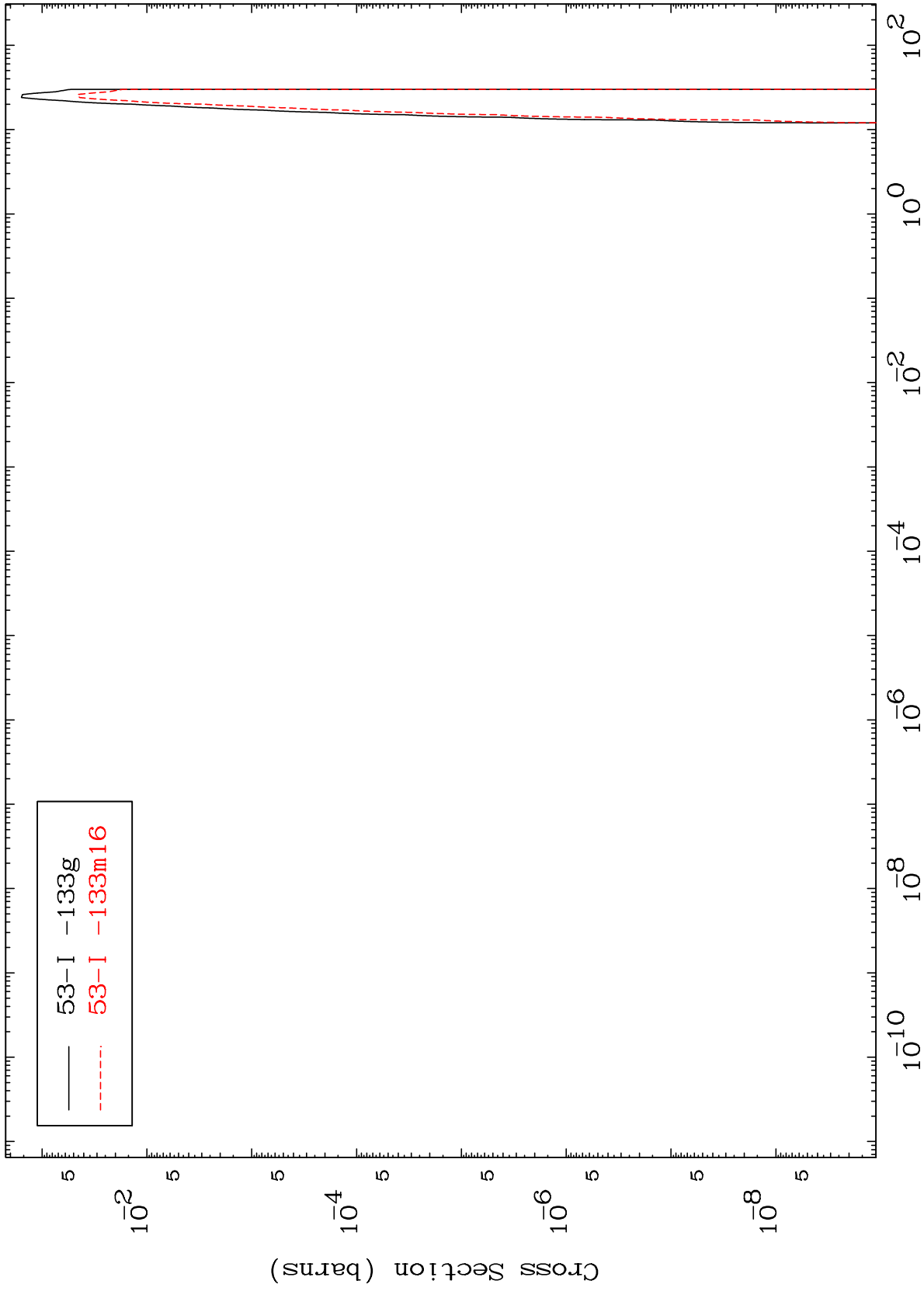
53-I -133

MAT 5344

(α, α)

53-I -133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

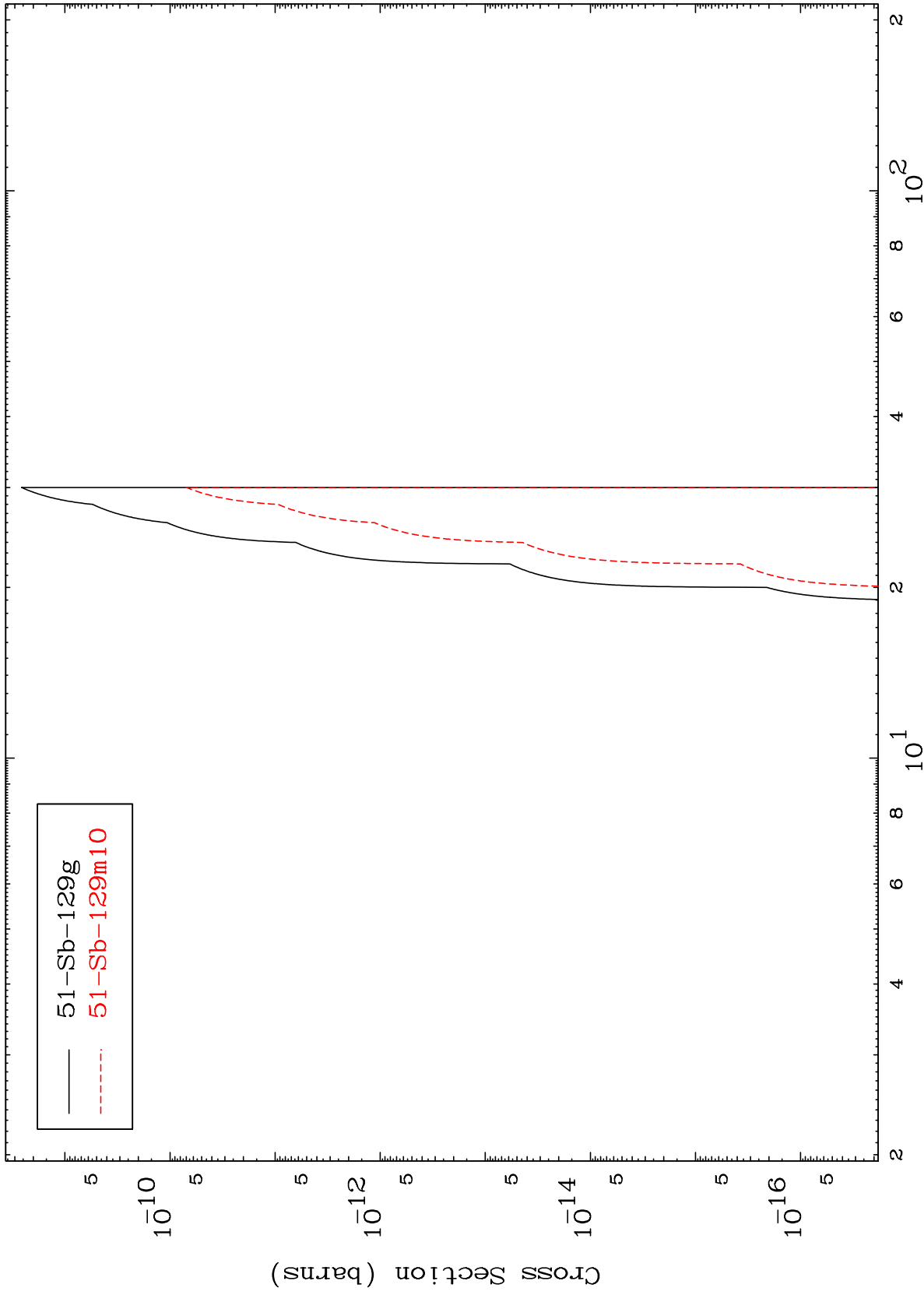
53-I -133

MAT 5344

($\alpha, 2\alpha$)

53-I -133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

53-I -133