

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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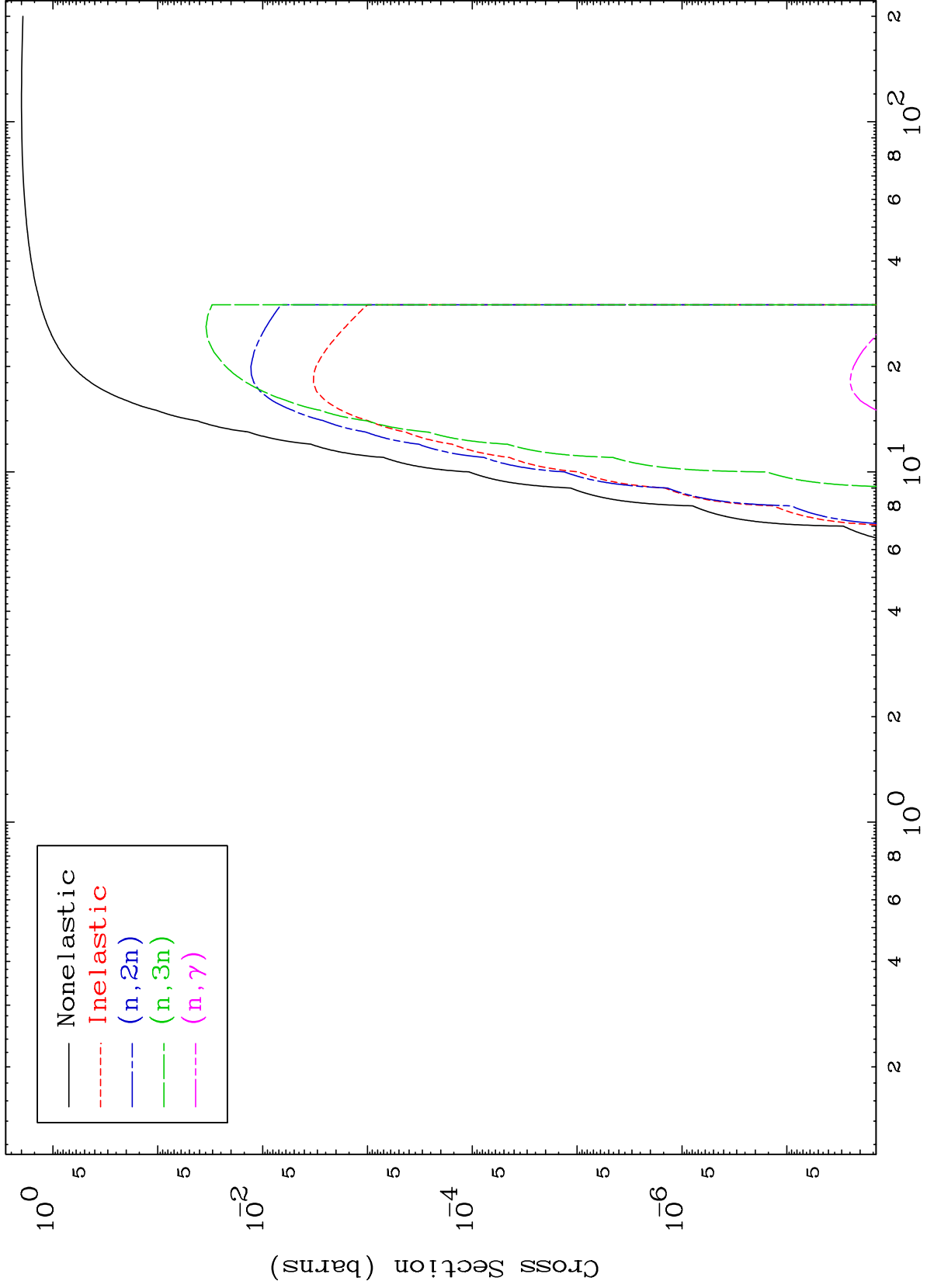
Tele: 925-443-1911

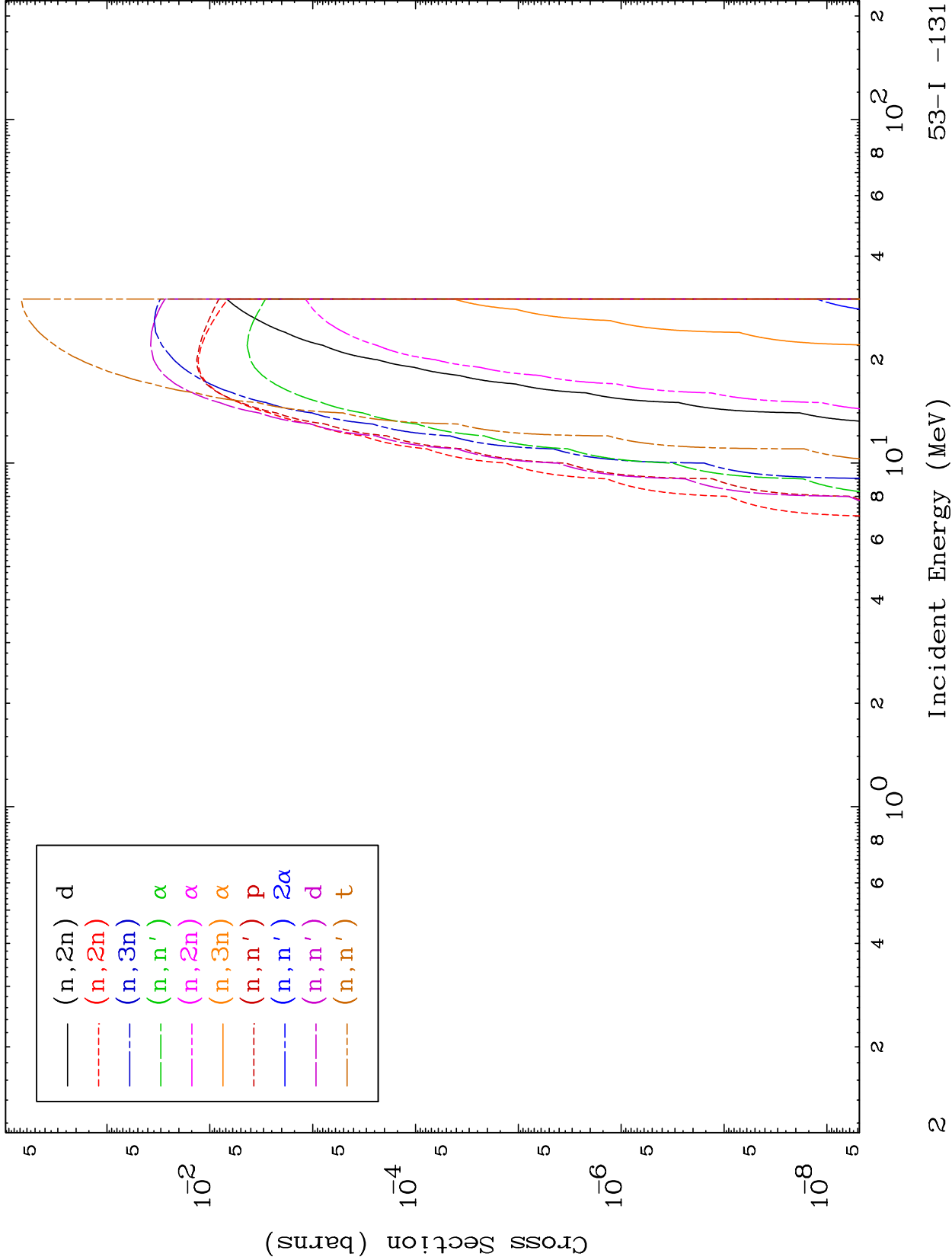
E.Mail:redcullen1@comcast.net

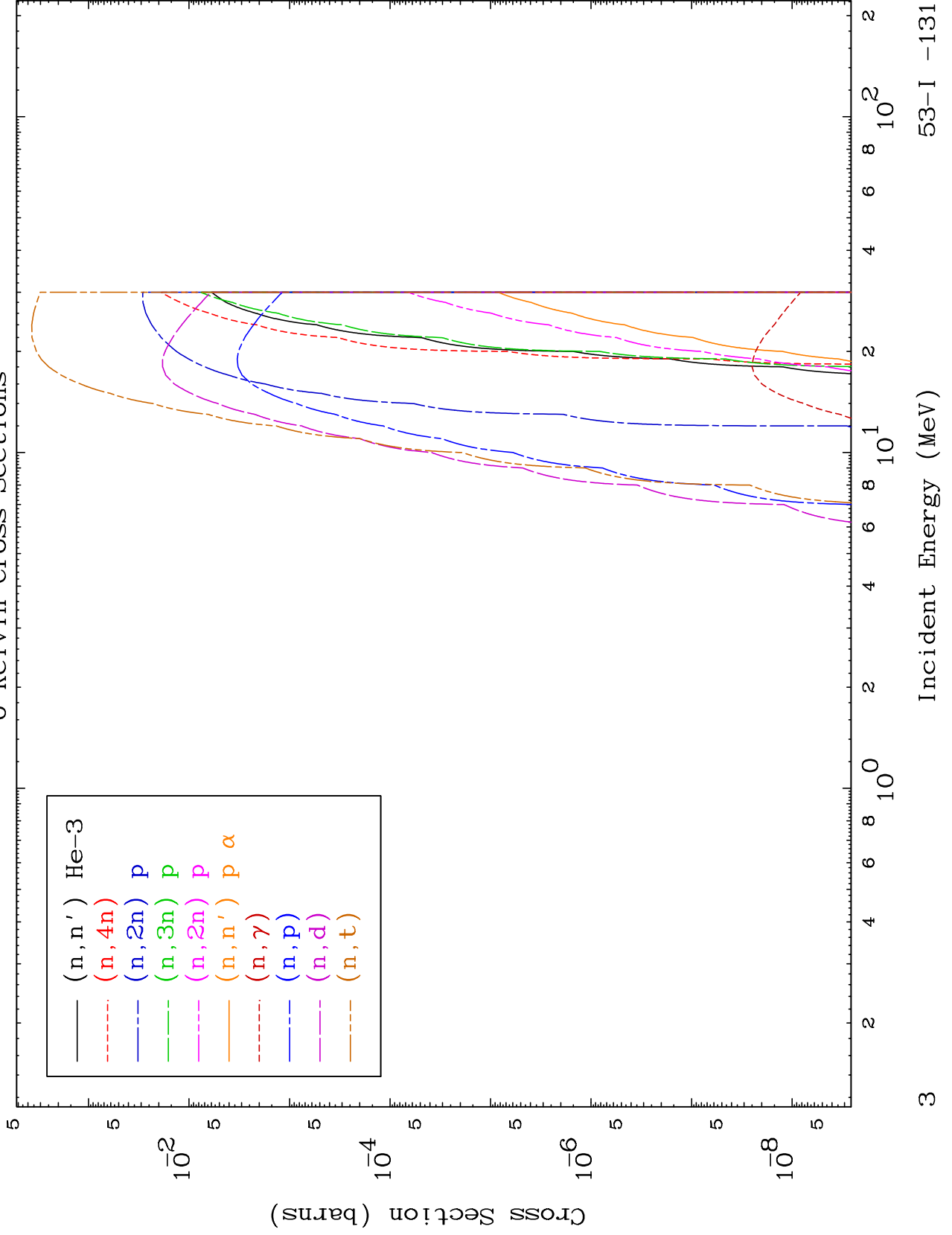
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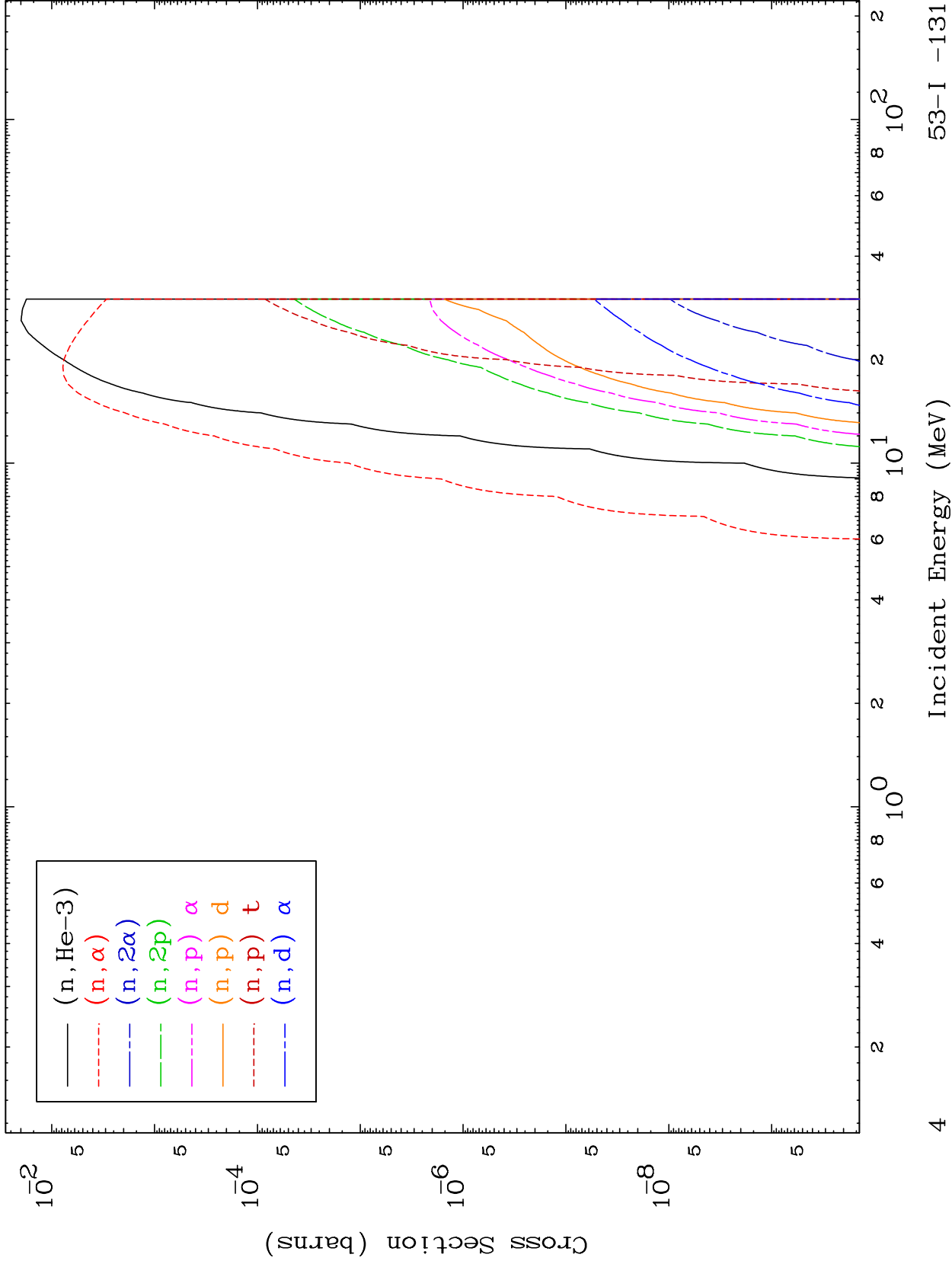
Press Mouse Button to Start

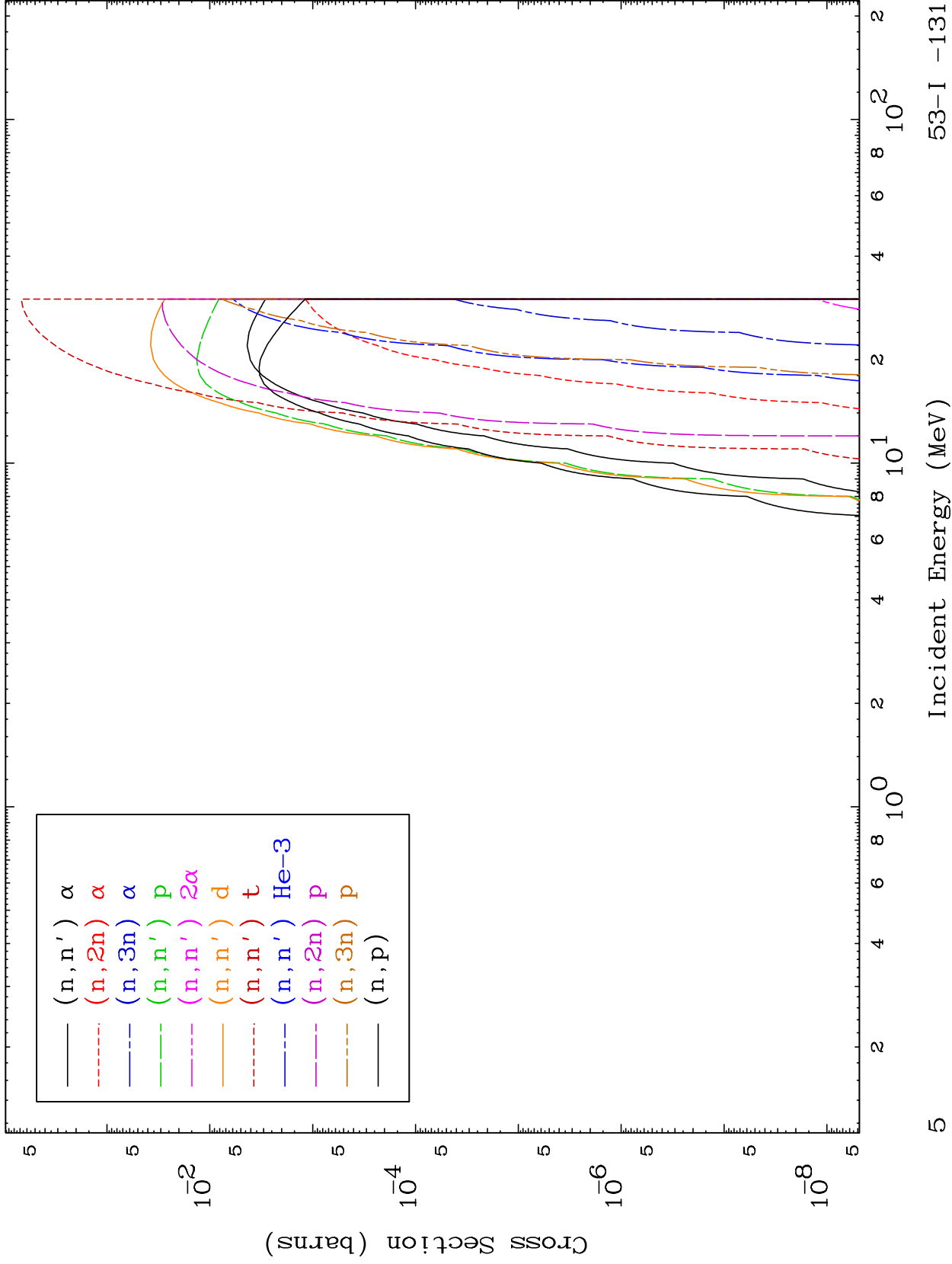
0 Kelvin Cross Sections

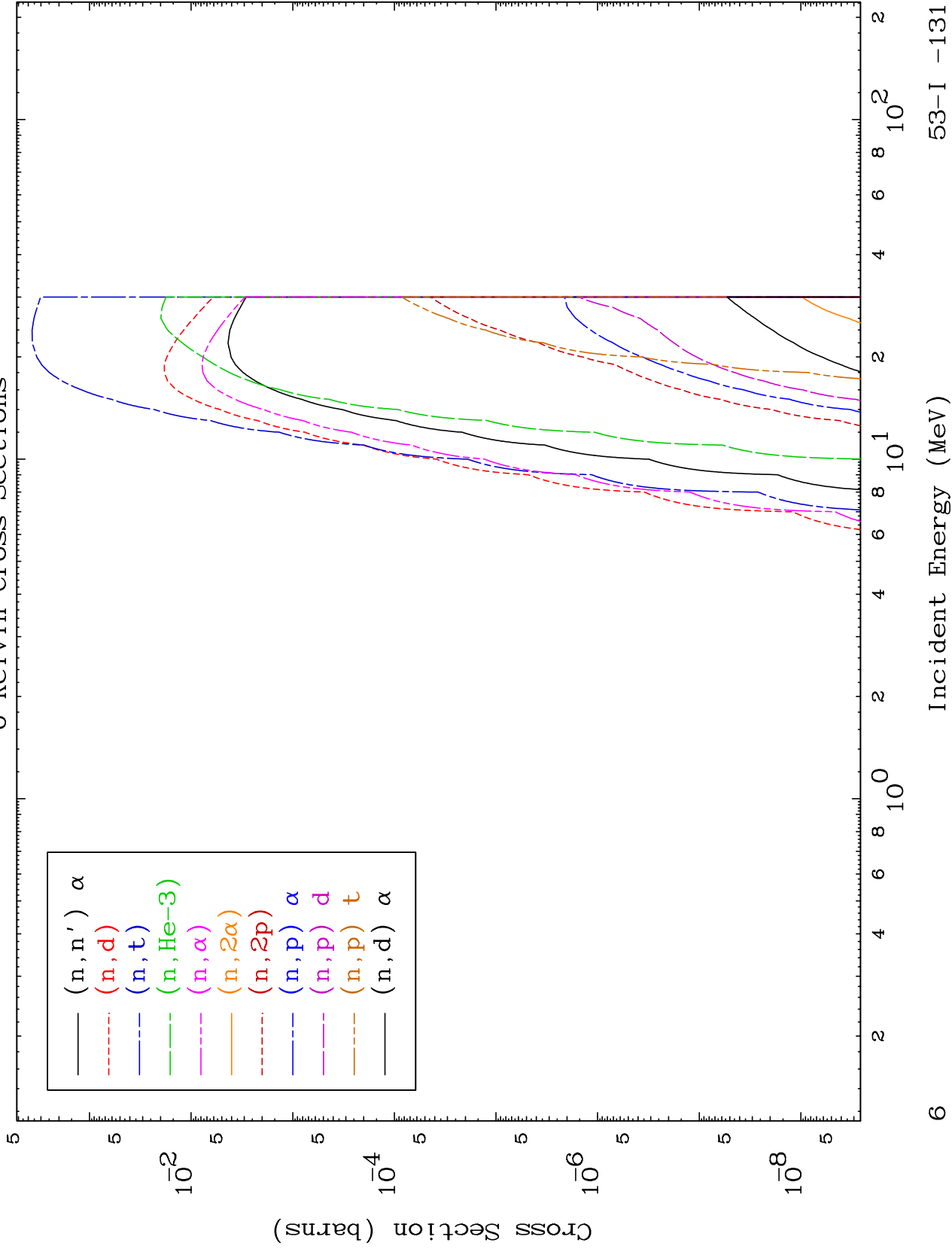


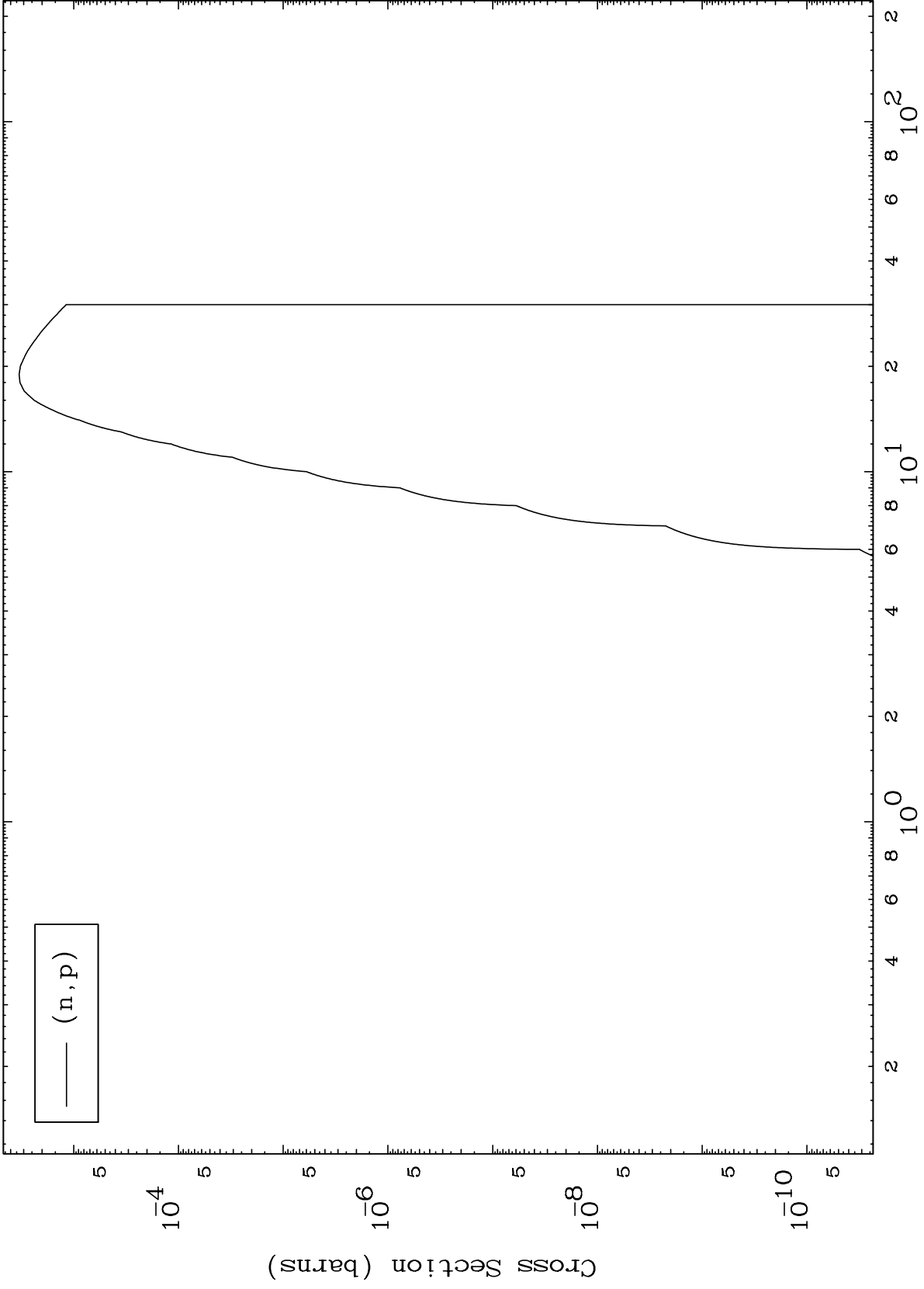




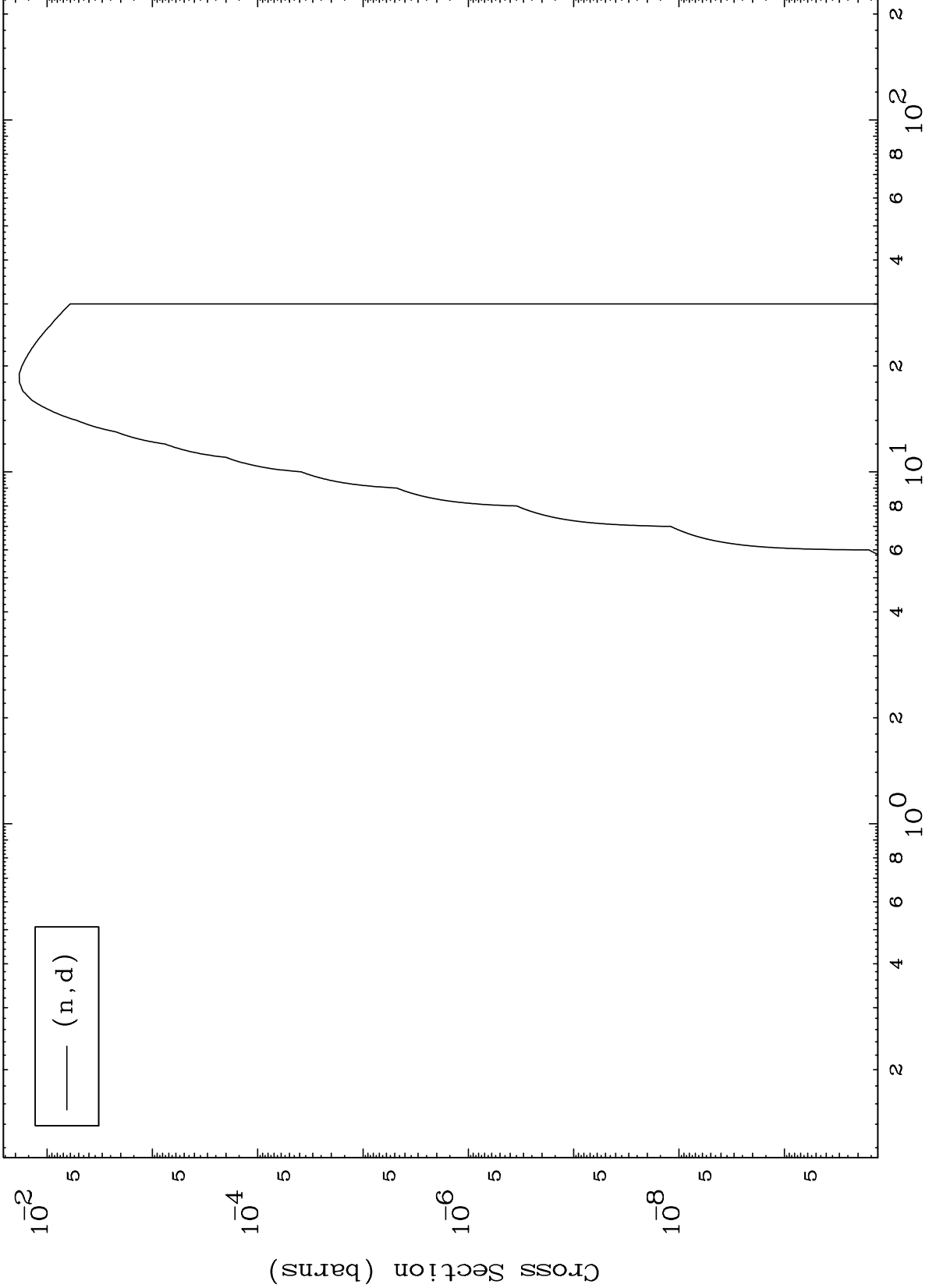






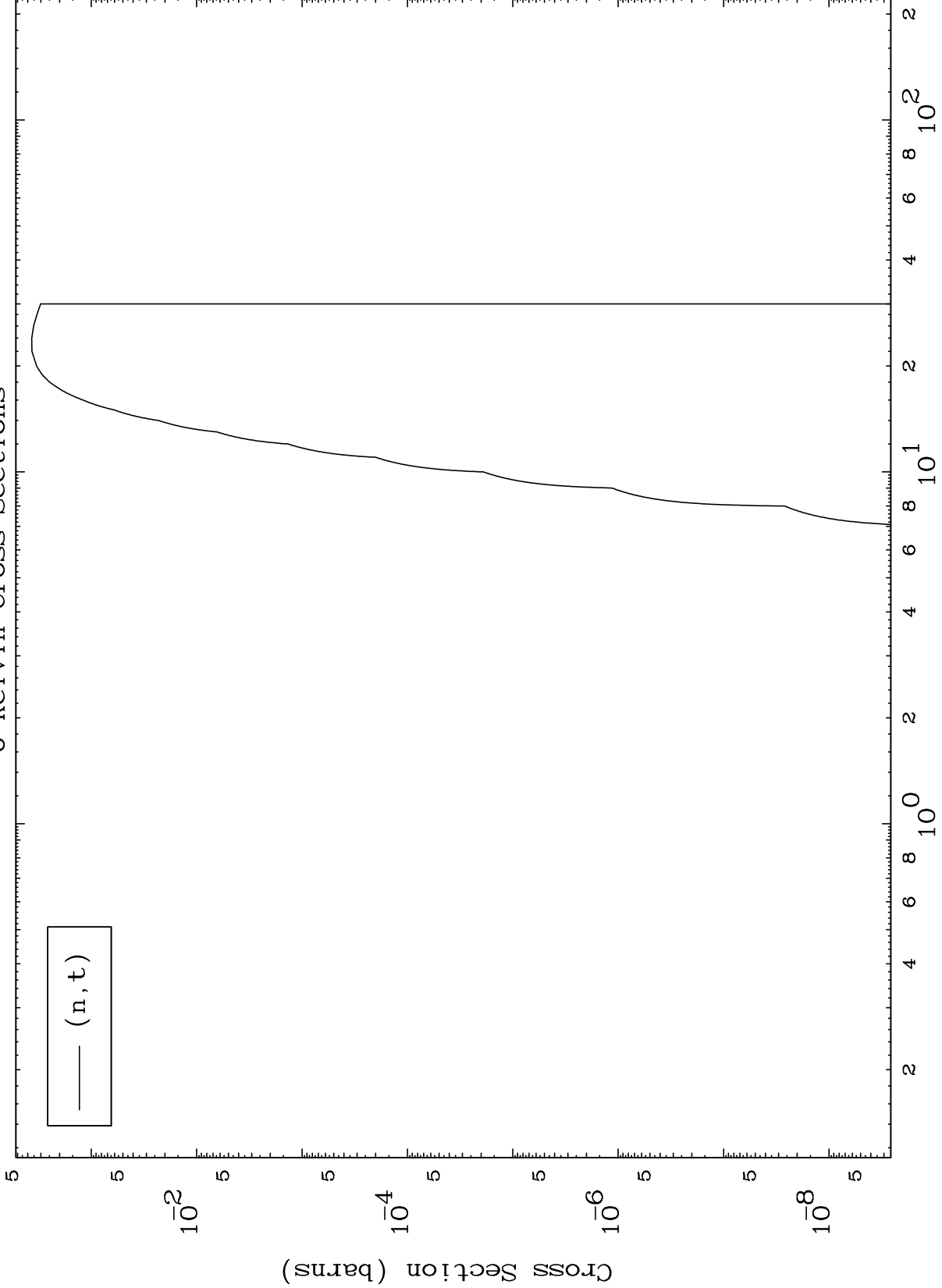


0 Kelvin Cross Sections



(n,d)

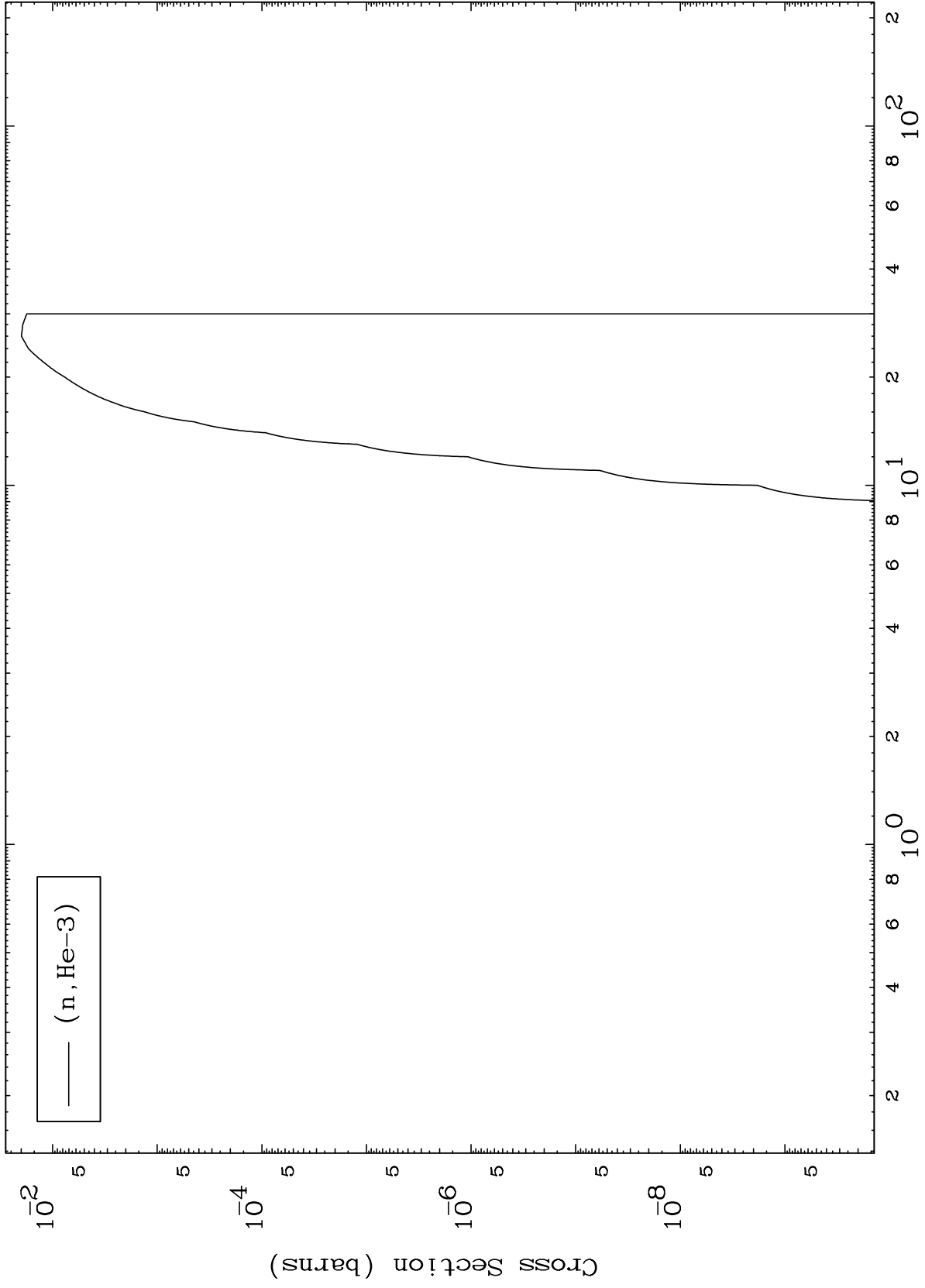
0 Kelvin Cross Sections



MAT 5337

(He-3, He3) Levels
0 Kelvin Cross Sections

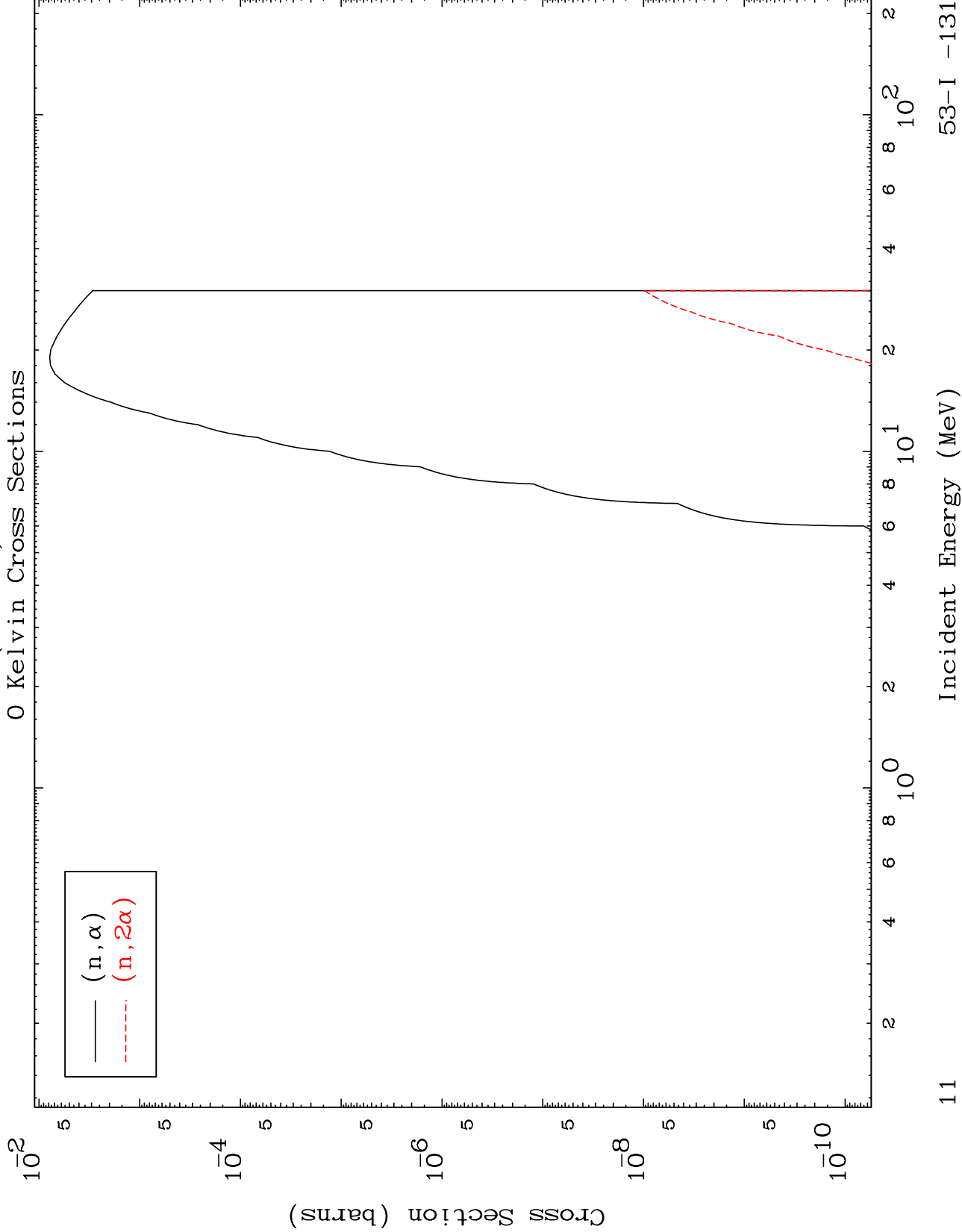
53-I -131



10

Incident Energy (MeV)

53-I -131

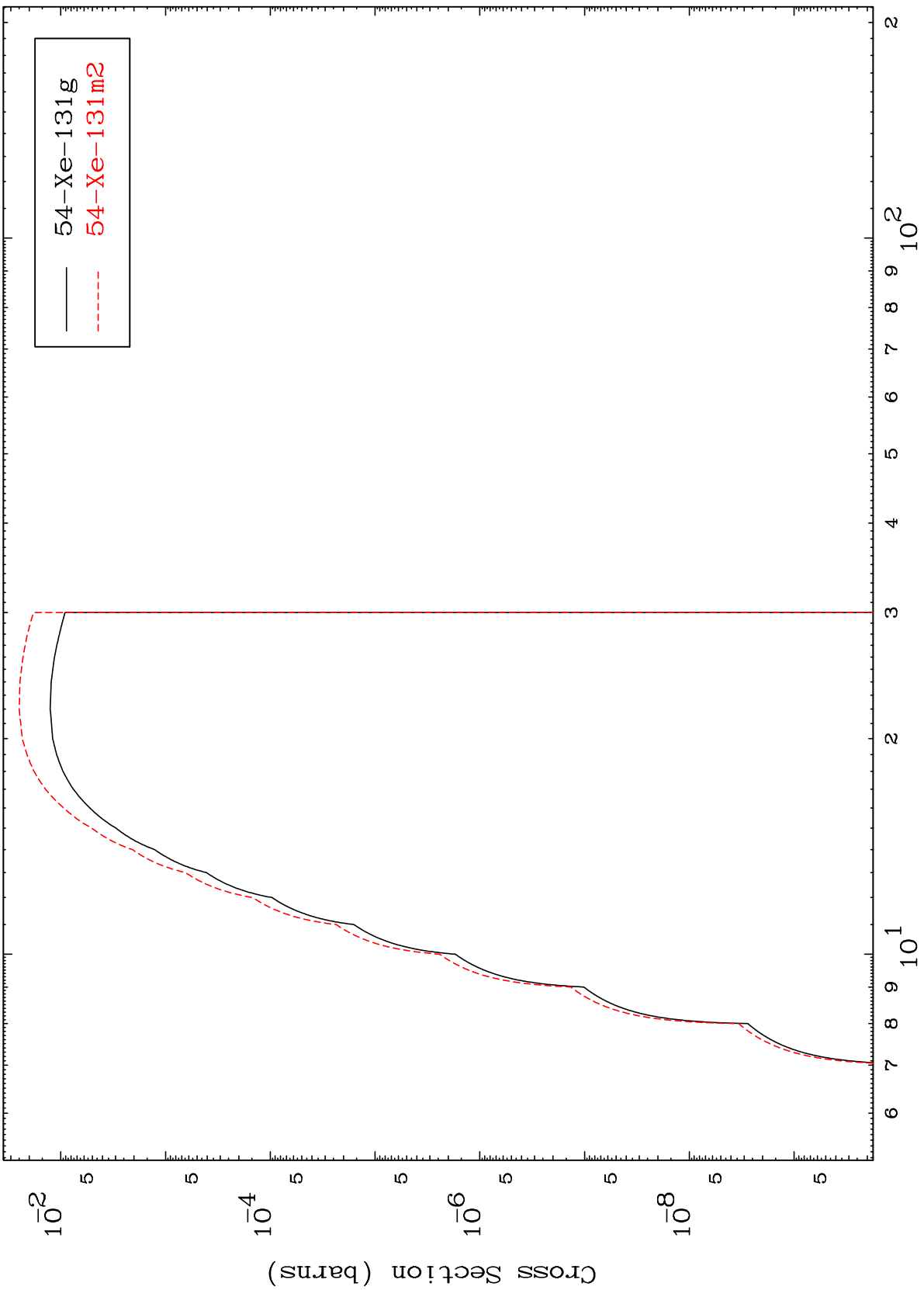


MAT 5337

(n,n') d

53-I -131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

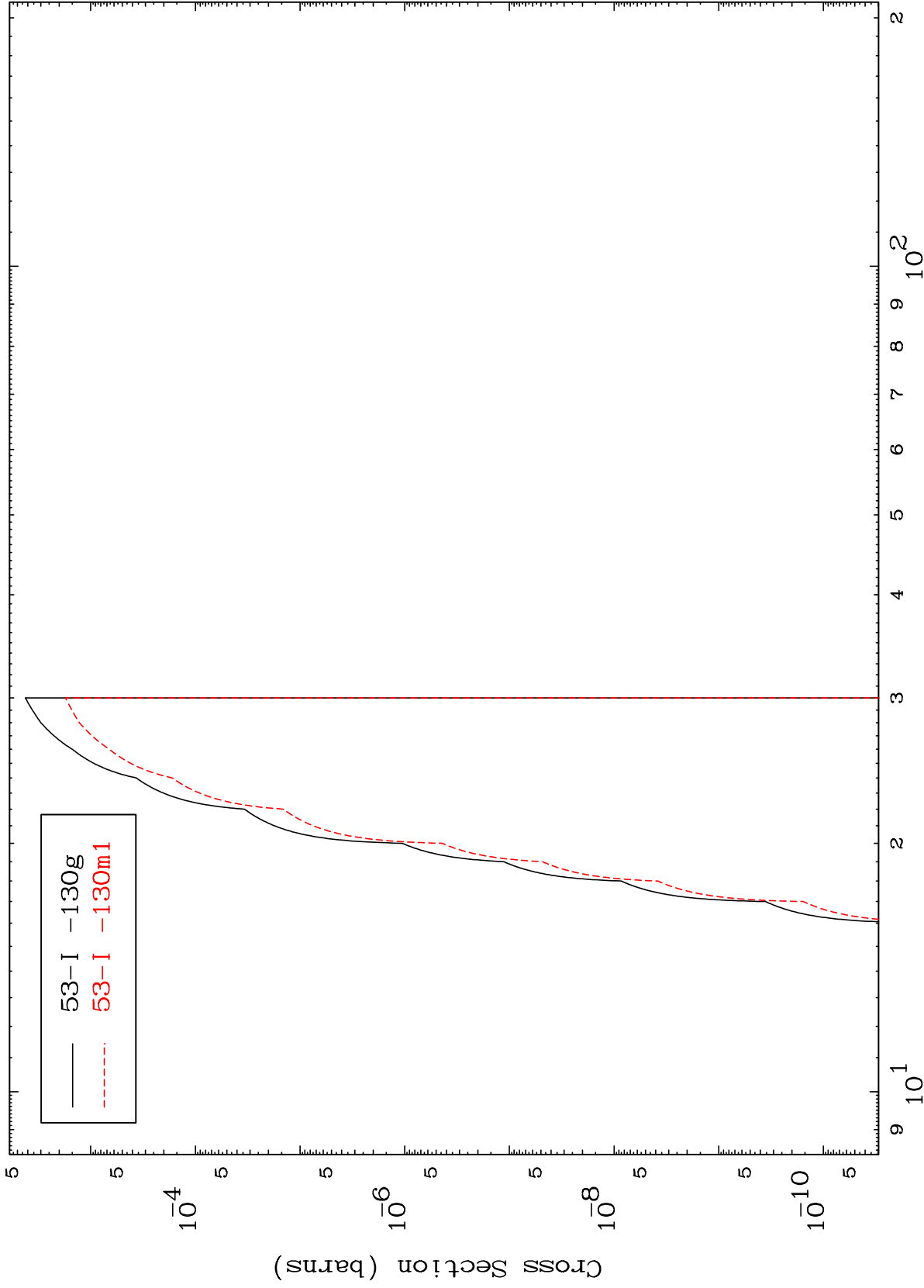
53-I -131

MAT 5337

(n,n') He-3

53-I -131

Radionuclide Production Cross Section

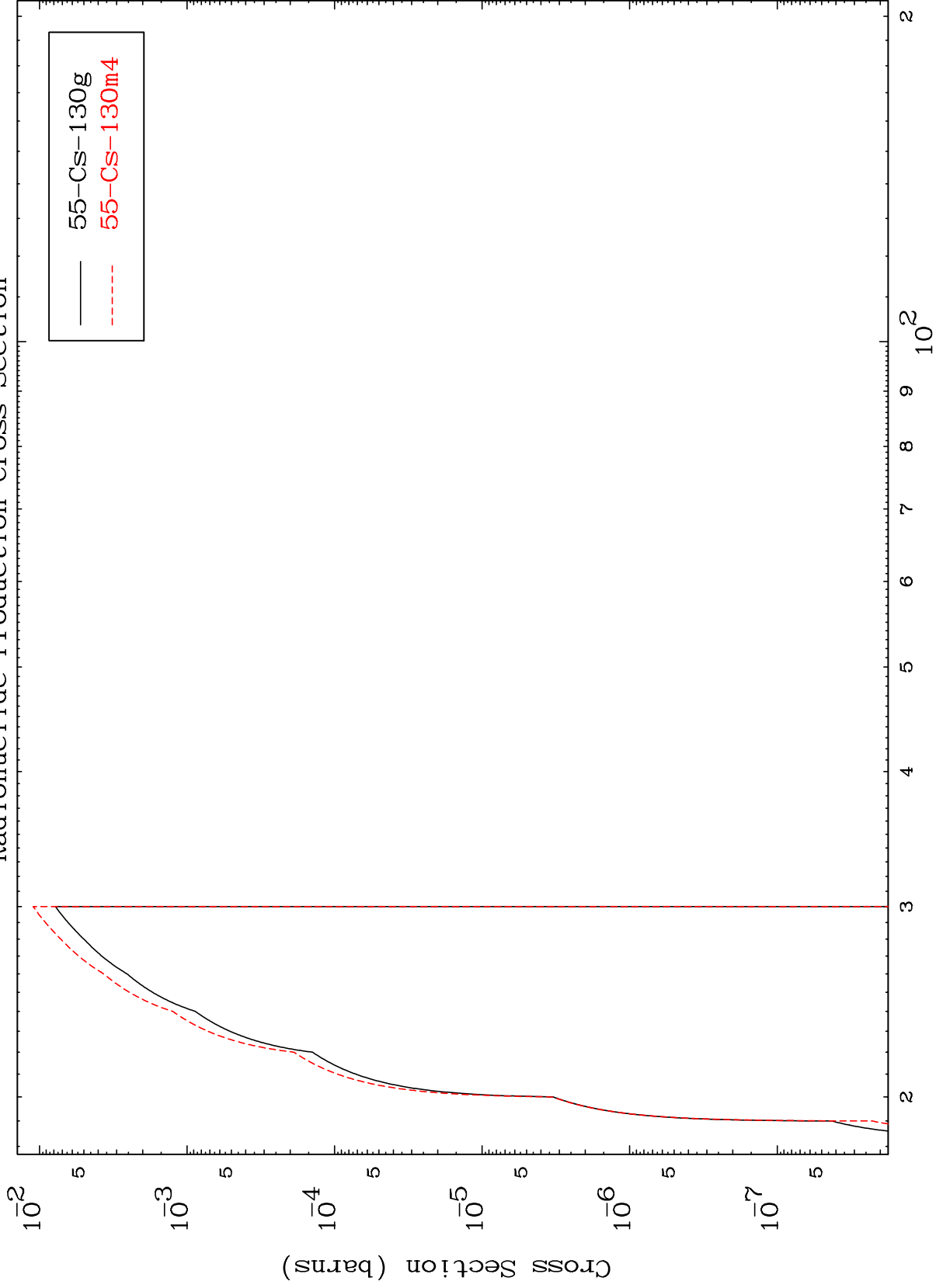


13

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section

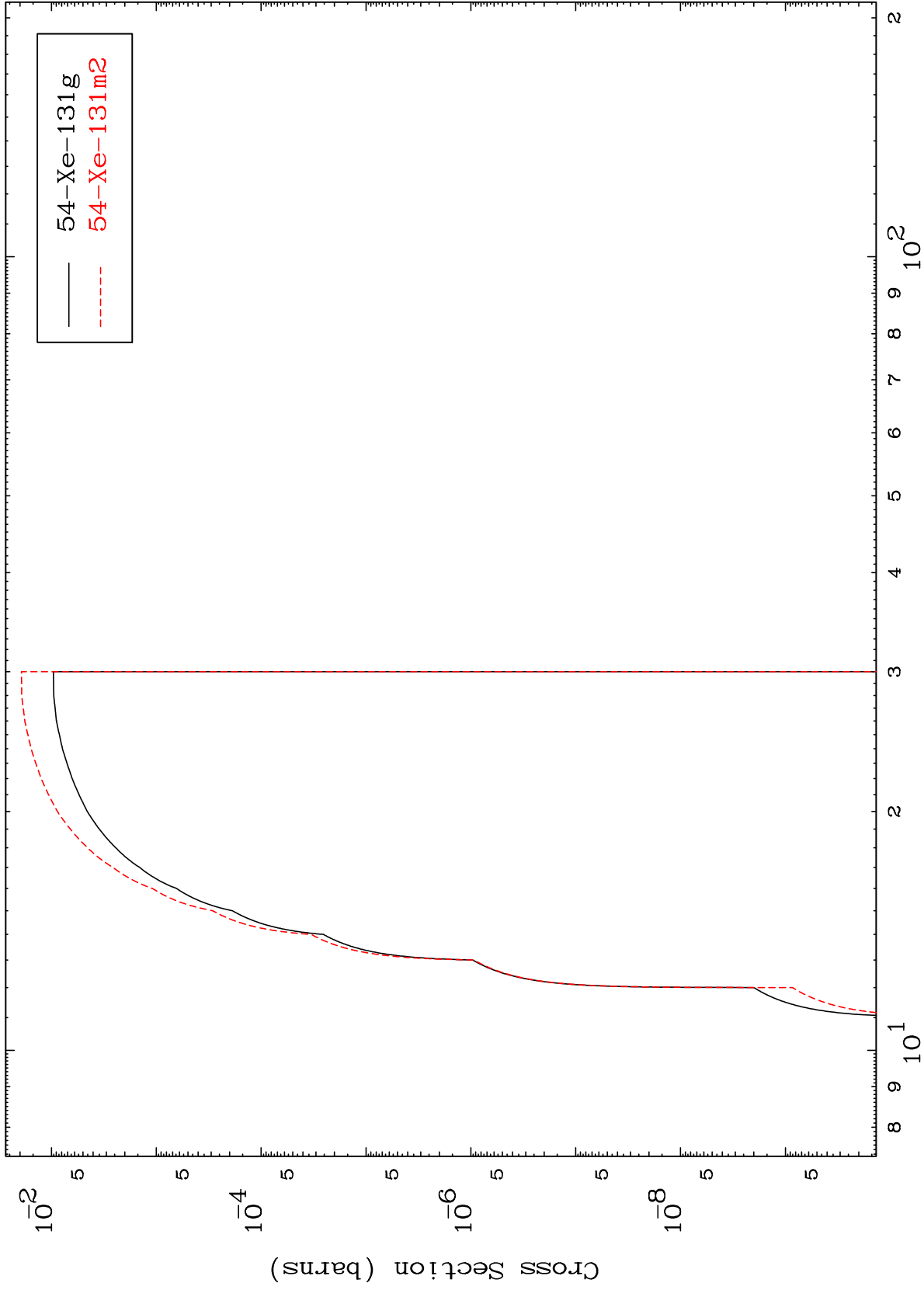


MAT 5337

(n,2n) p

53-I -131

Radionuclide Production Cross Section



15

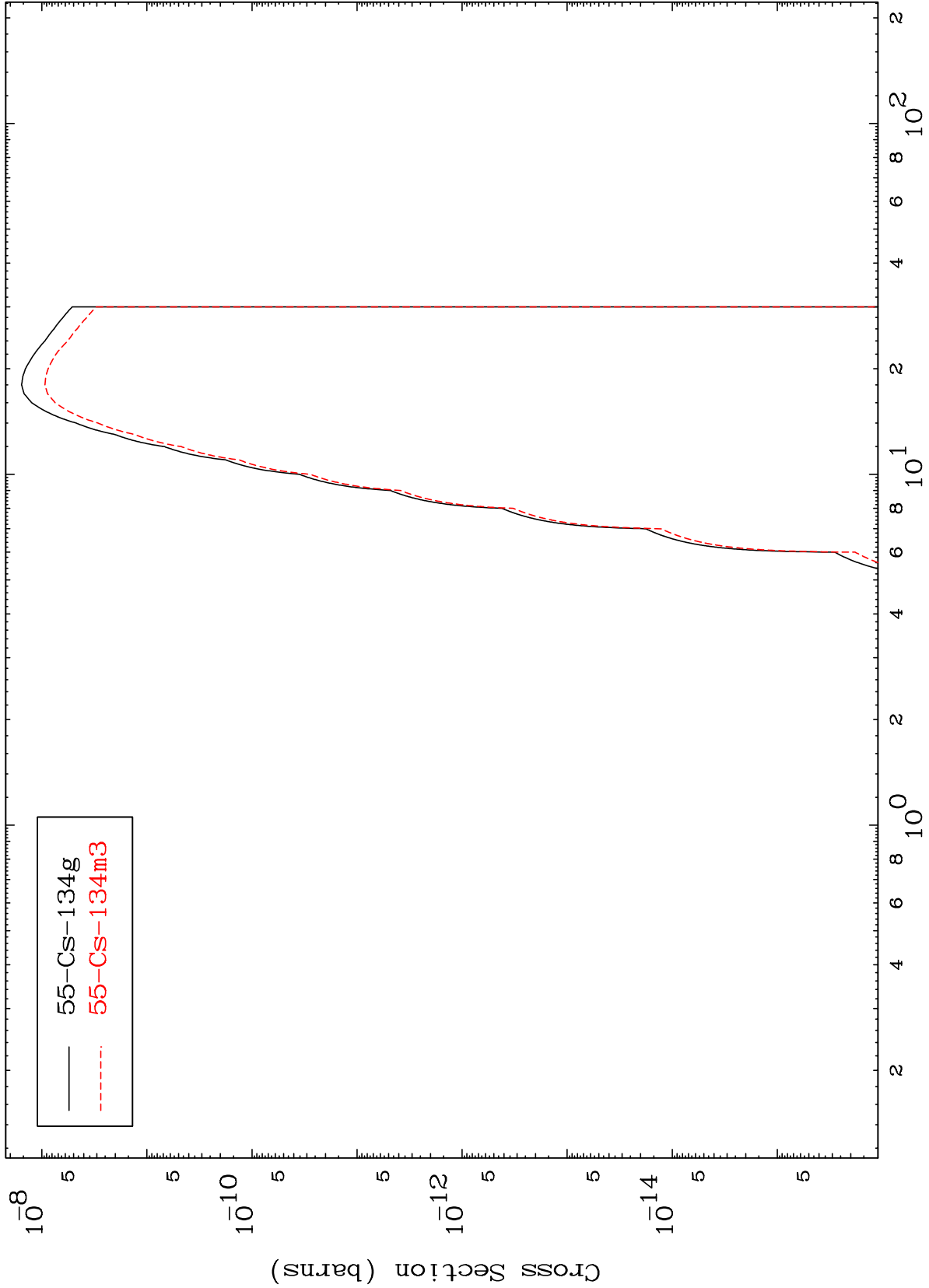
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

(n,γ)
Radionuclide Production Cross Section



16

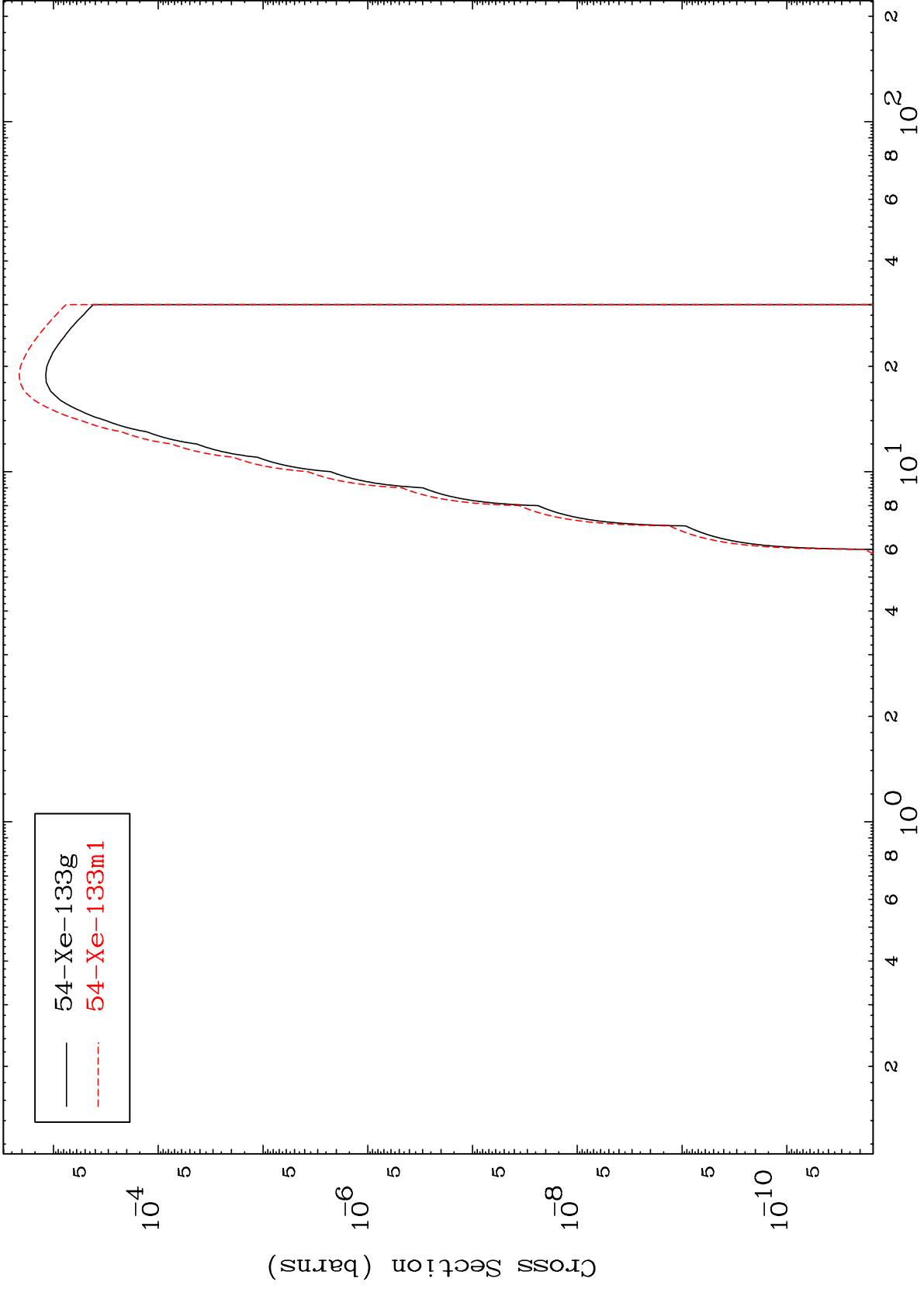
53-I -131

Incident Energy (MeV)

MAT 5337

53-I -131

(n,p)
Radionuclide Production Cross Section



17

53-I -131

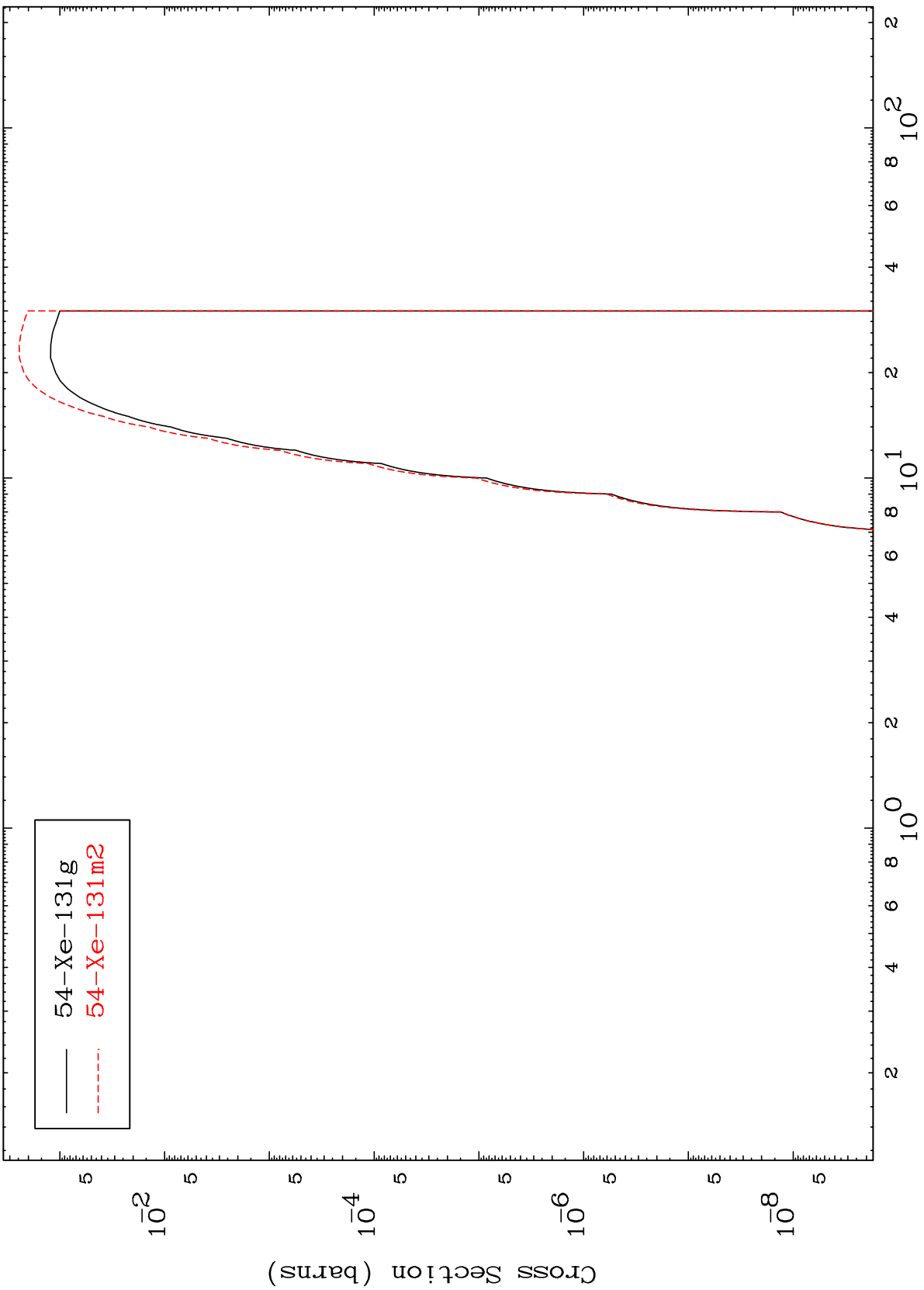
Incident Energy (MeV)

MAT 5337

(n, t)

53-I -131

Radionuclide Production Cross Section

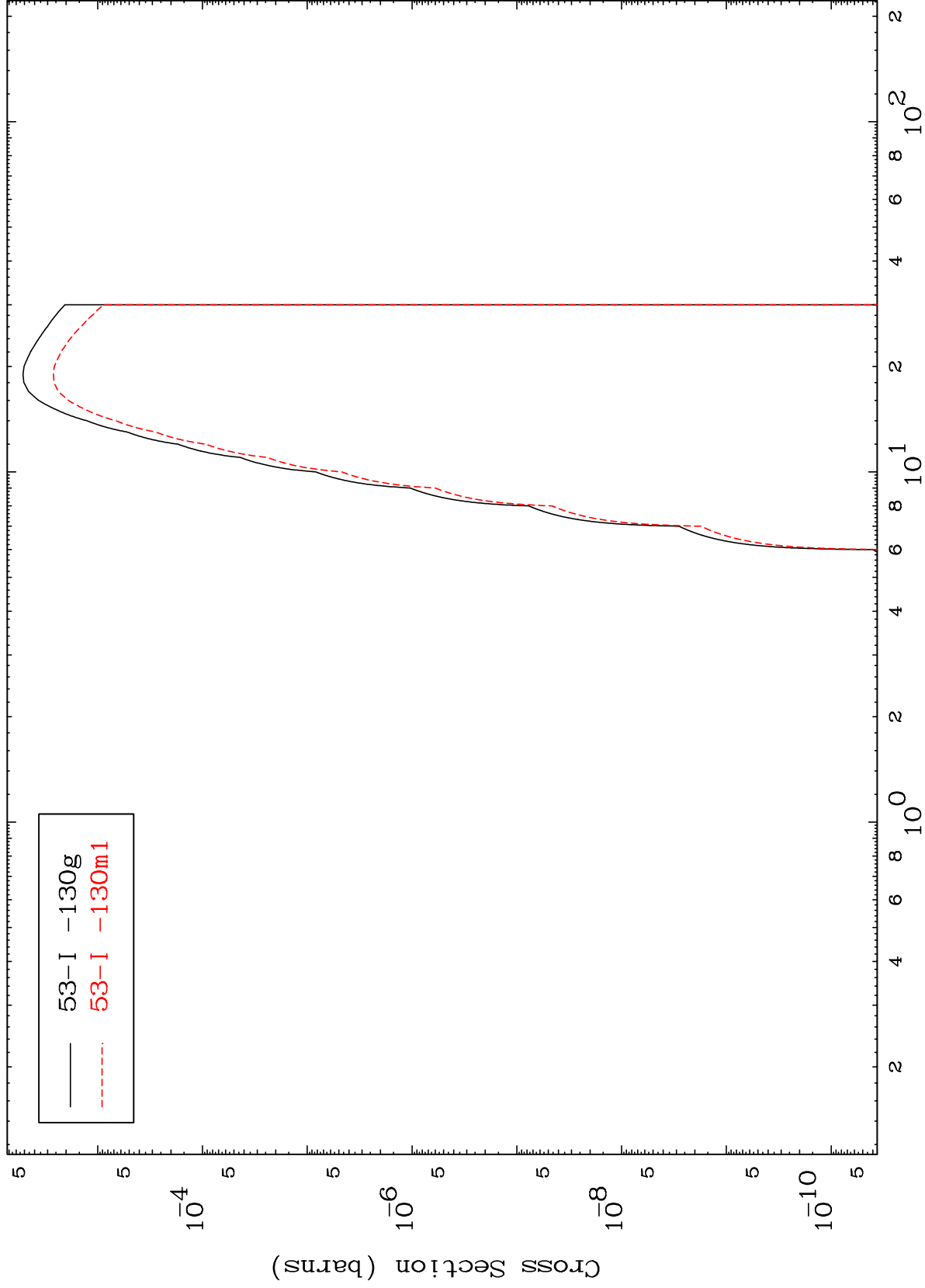


54-Xe-131g
54-Xe-131m2

MAT 5337

53-I -131

Radionuclide Production Cross Section

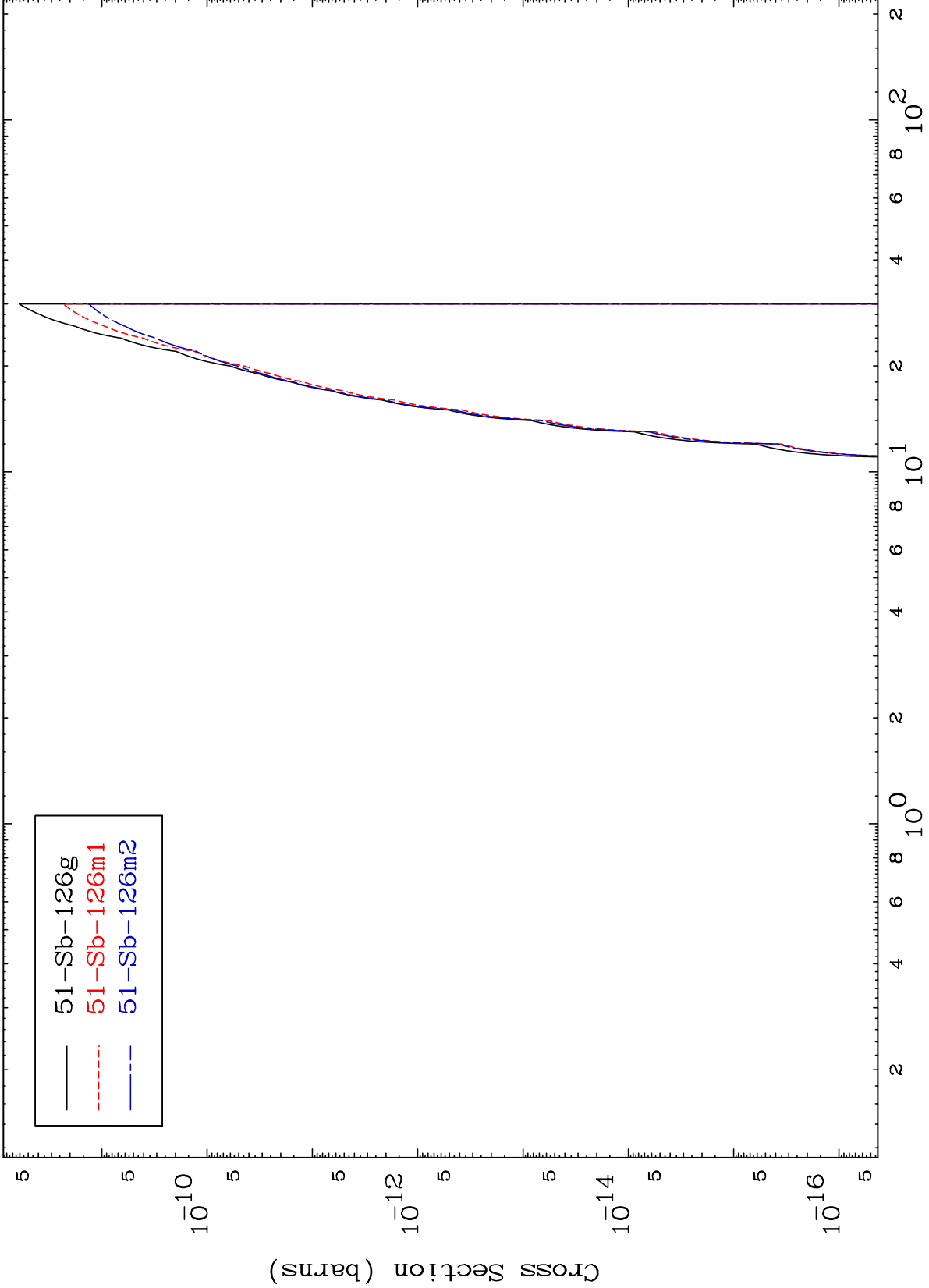


19

53-I -131

Incident Energy (MeV)

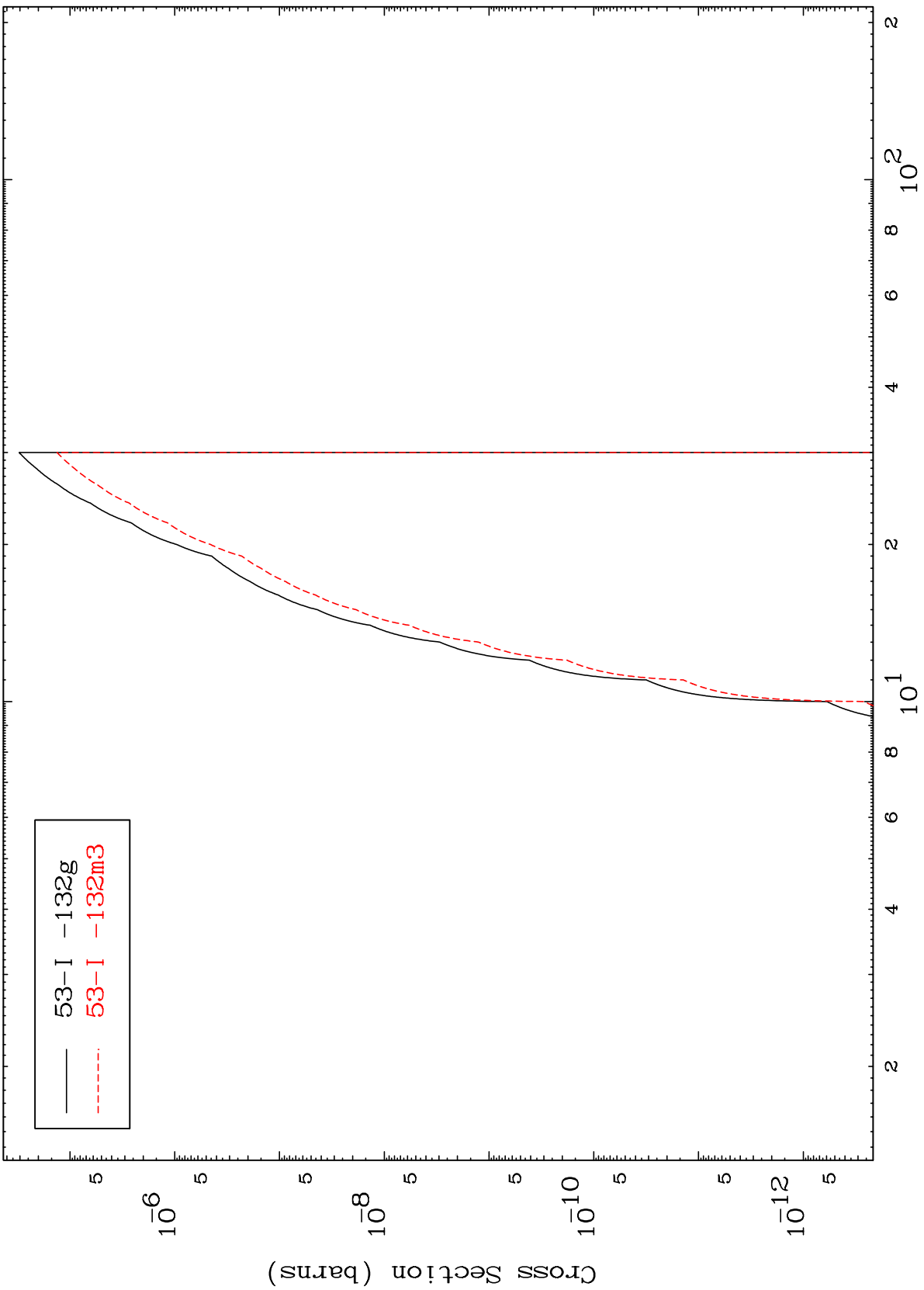
Radionuclide Production Cross Section



MAT 5337

53-I -131

(n,2p)
Radionuclide Production Cross Section

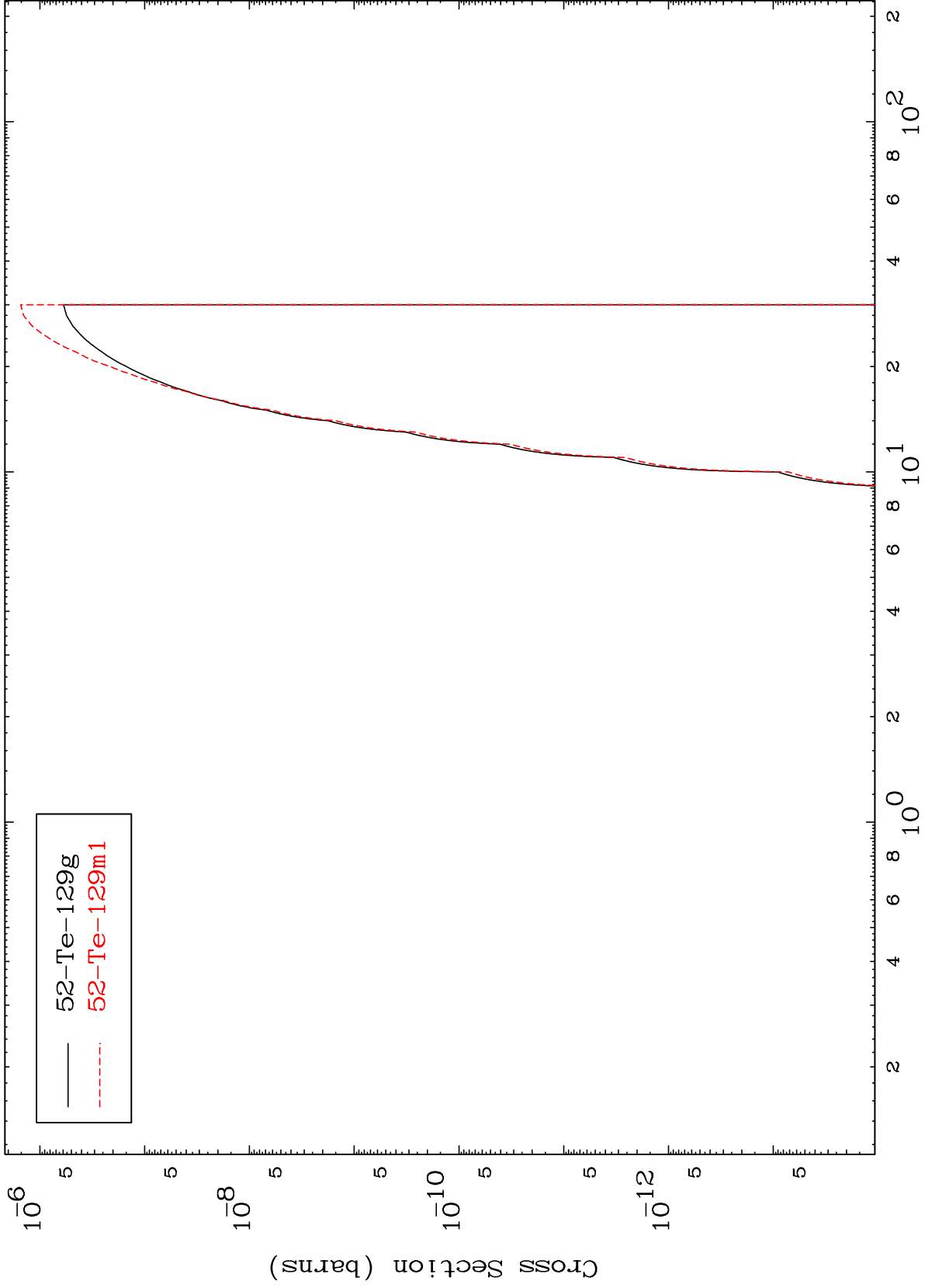


MAT 5337

(n,p) α

53-I -131

Radionuclide Production Cross Section

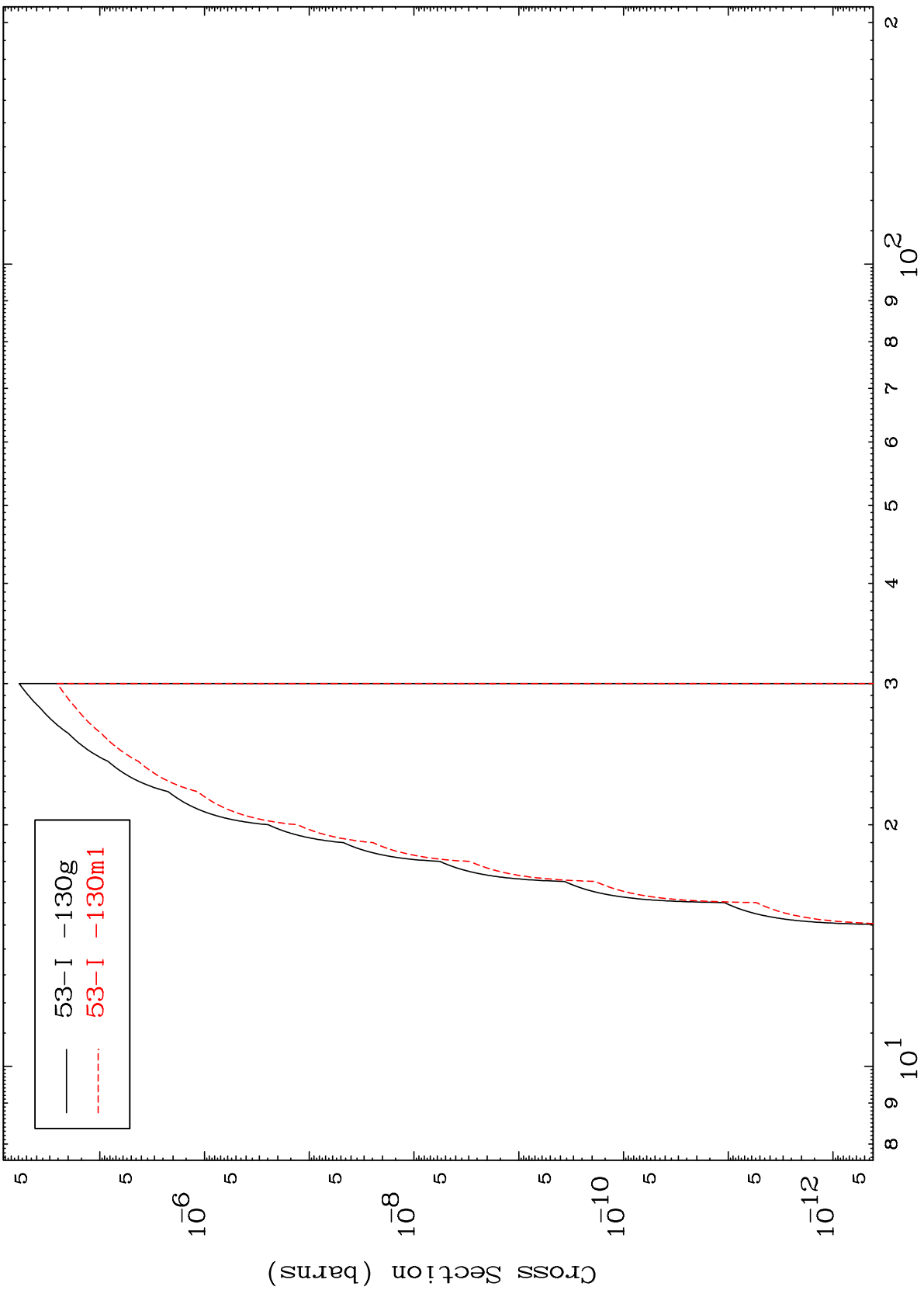


22

Incident Energy (MeV)

53-I -131

Radionuclide Production Cross Section



53-I -130g
53-I -130m1