

Program EVALPLOT
(Version 2018-1)

by

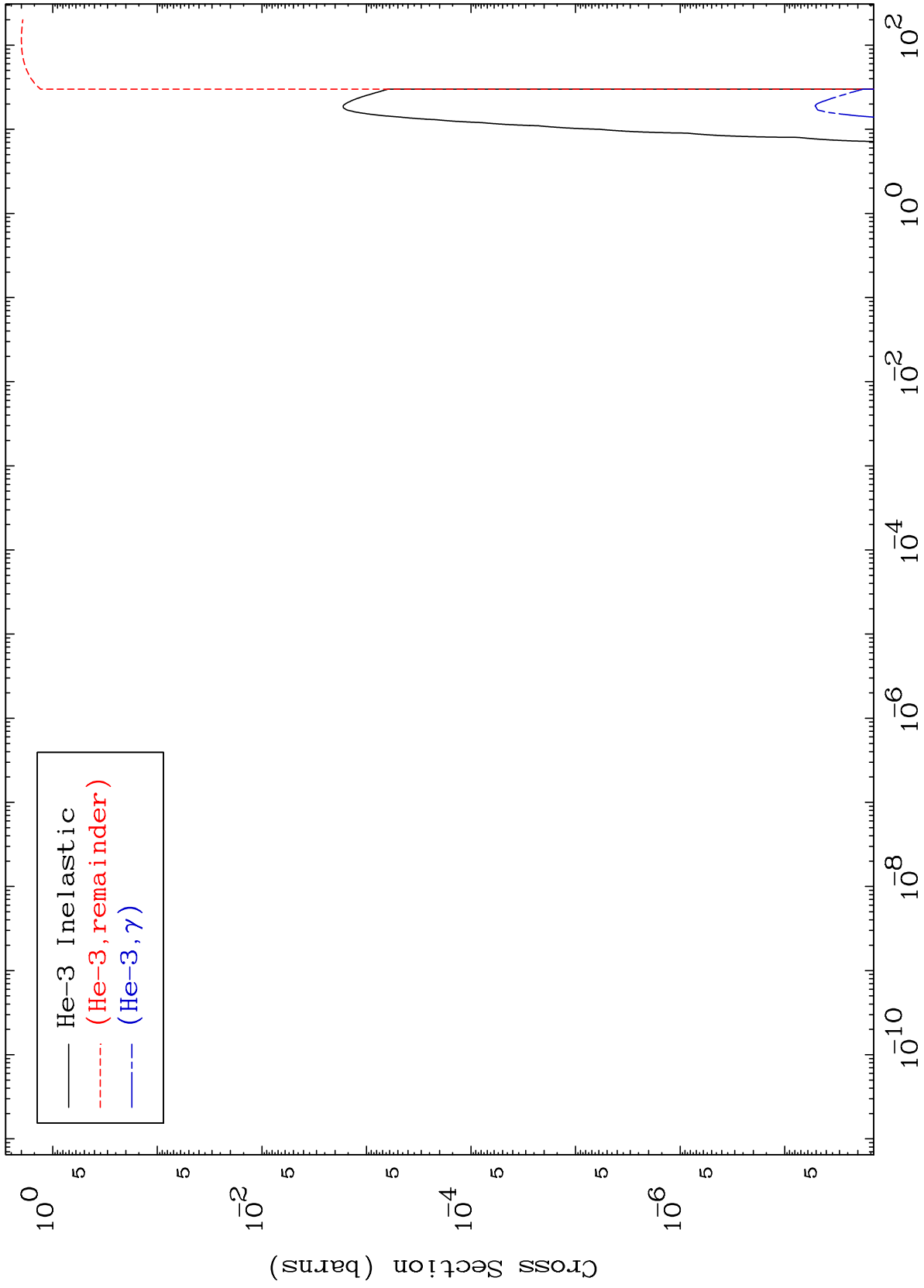
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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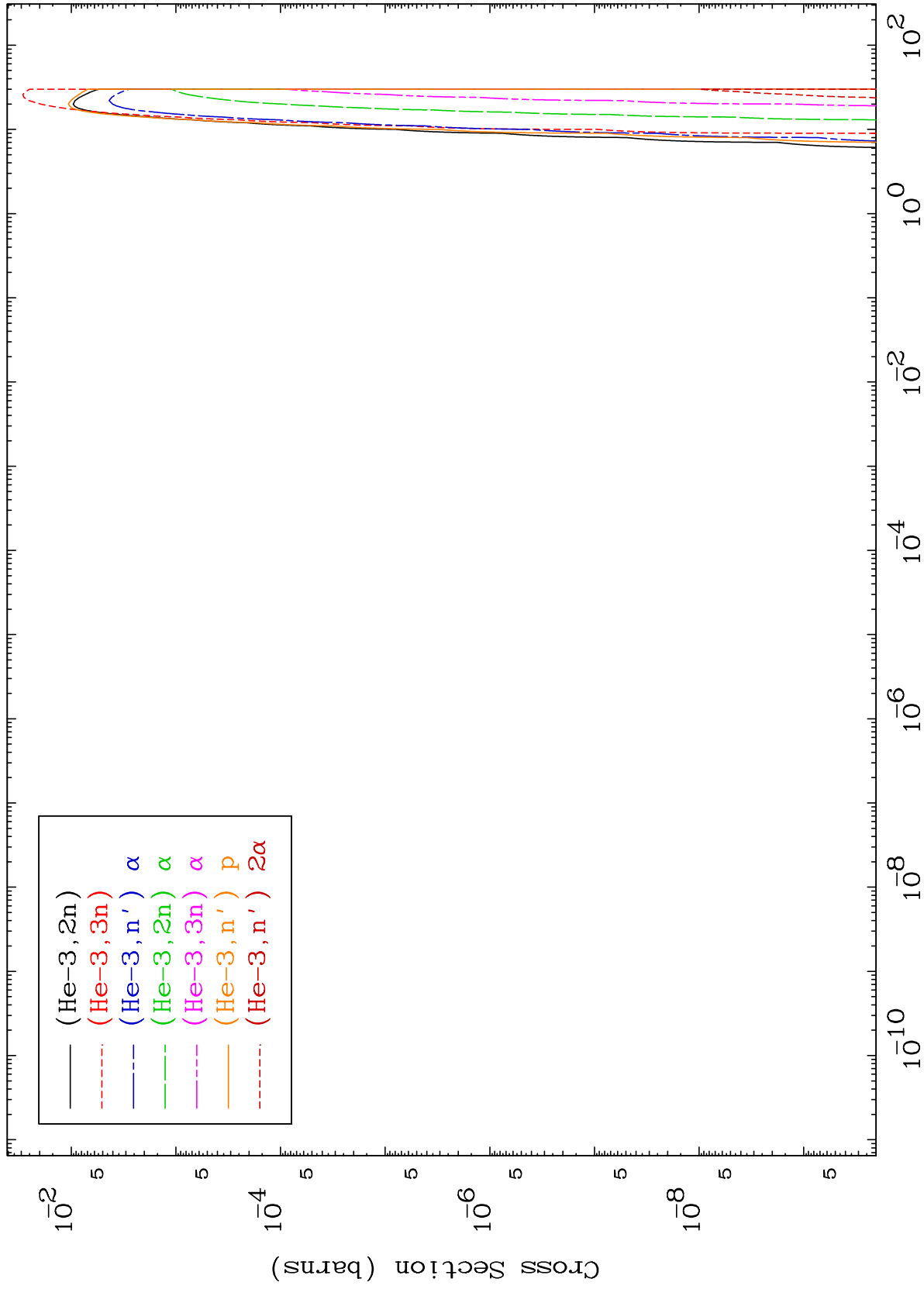
Press Mouse Button to Start



MAT 5337

He-3 Neutron Production
0 Kelvin Cross Sections

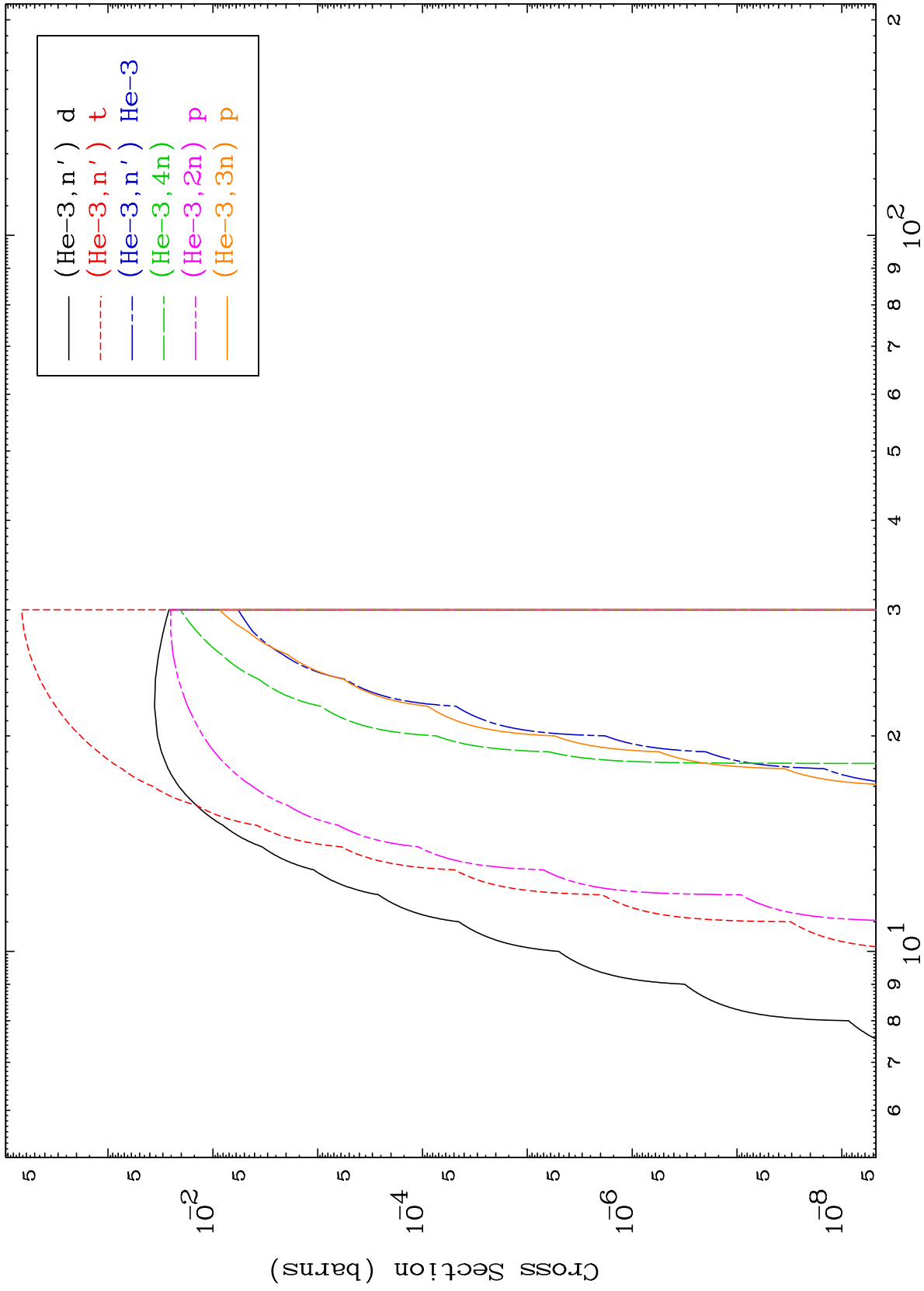
53-I -131

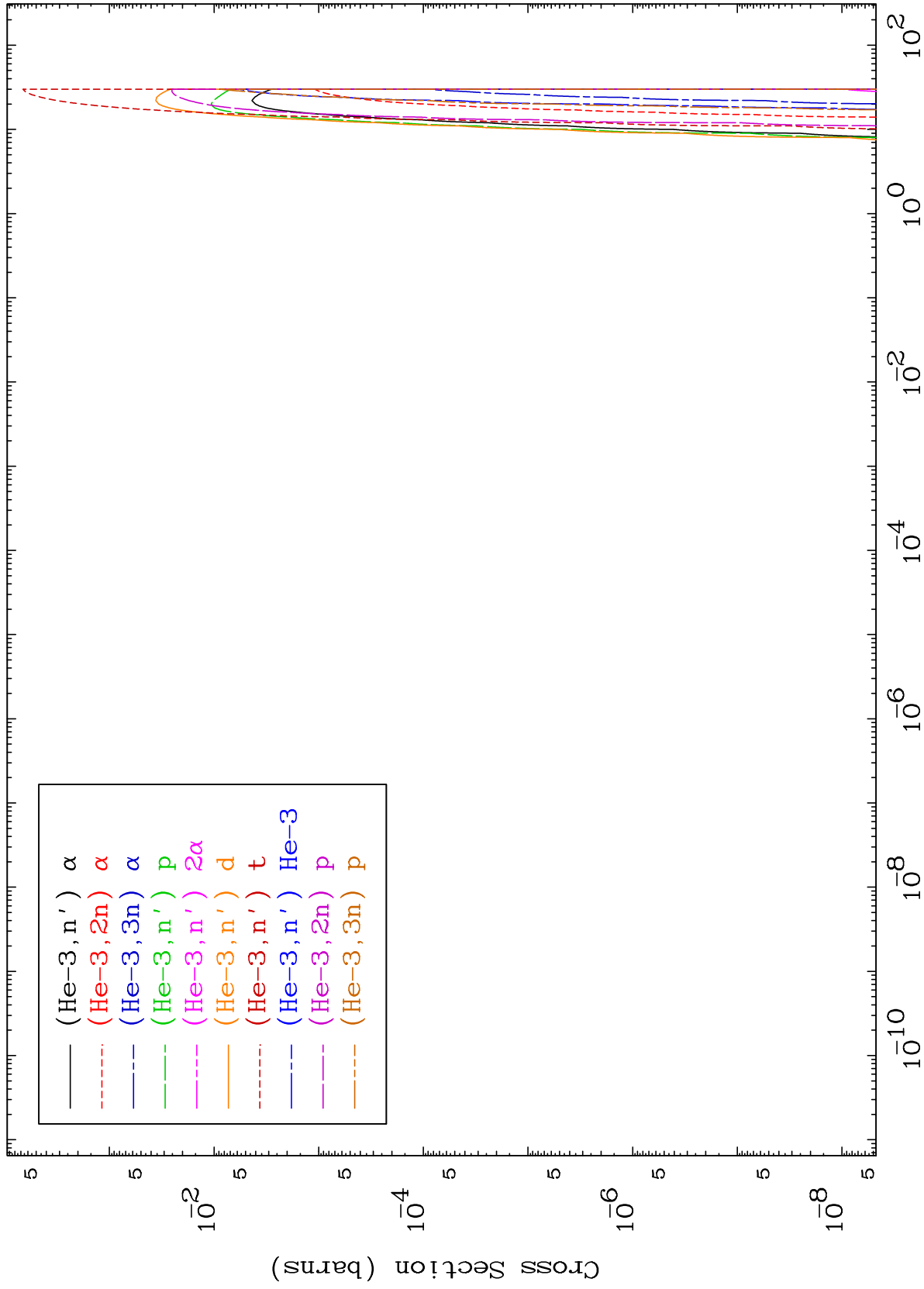


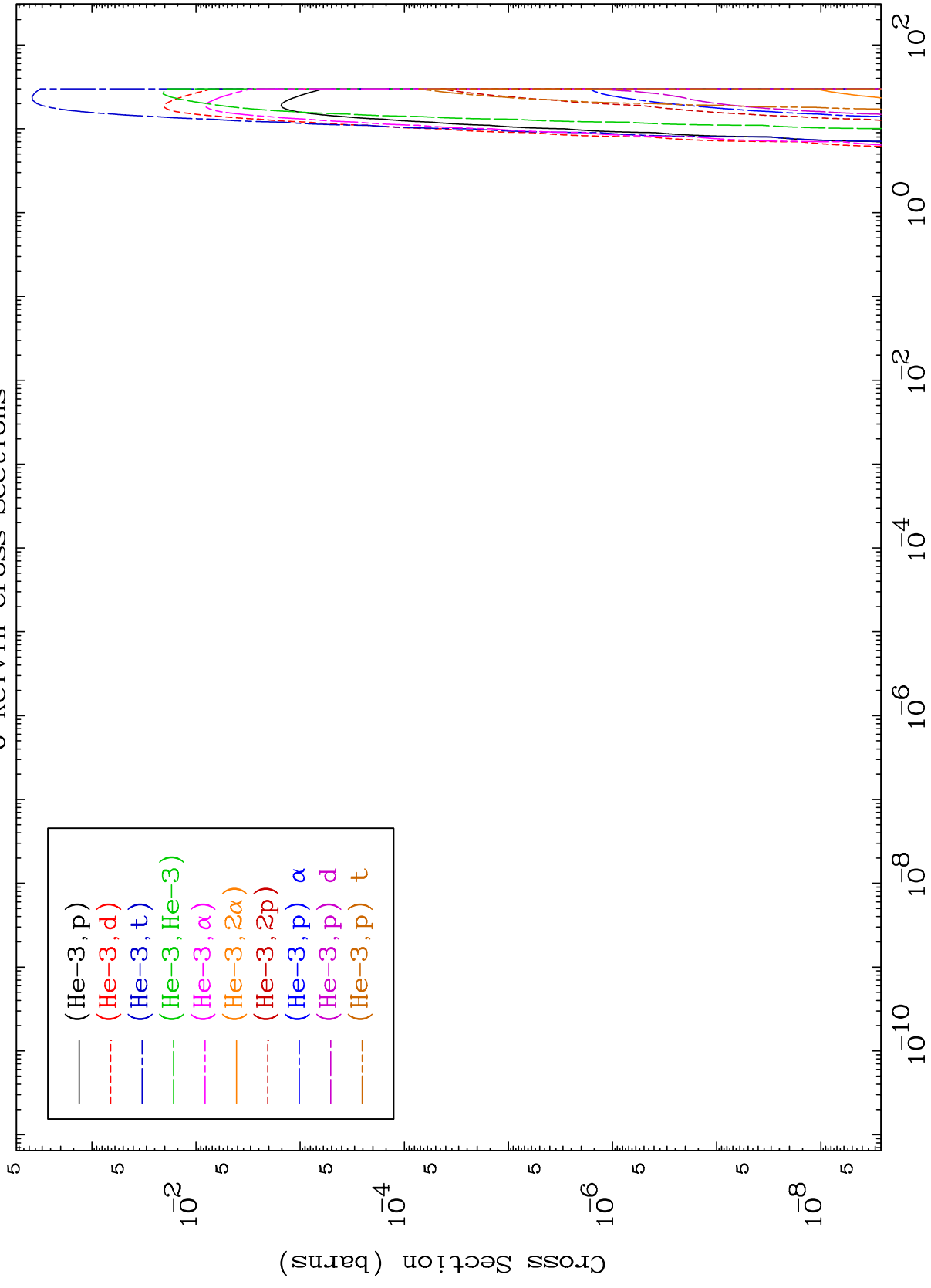
2

Incident Energy (MeV)

53-I -131



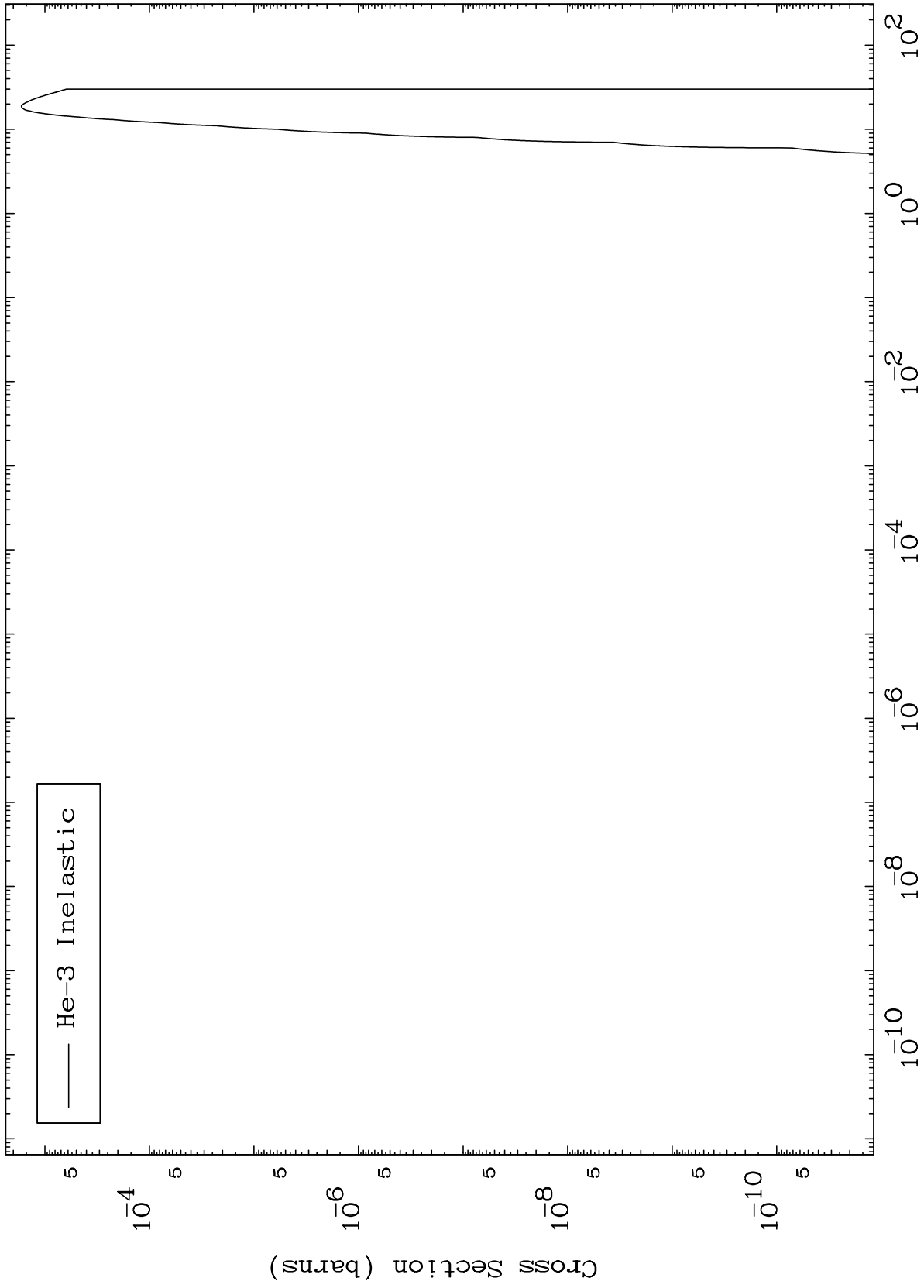




MAT 5337

(He-3, n') Level
0 Kelvin Cross Sections

53-I -131



6

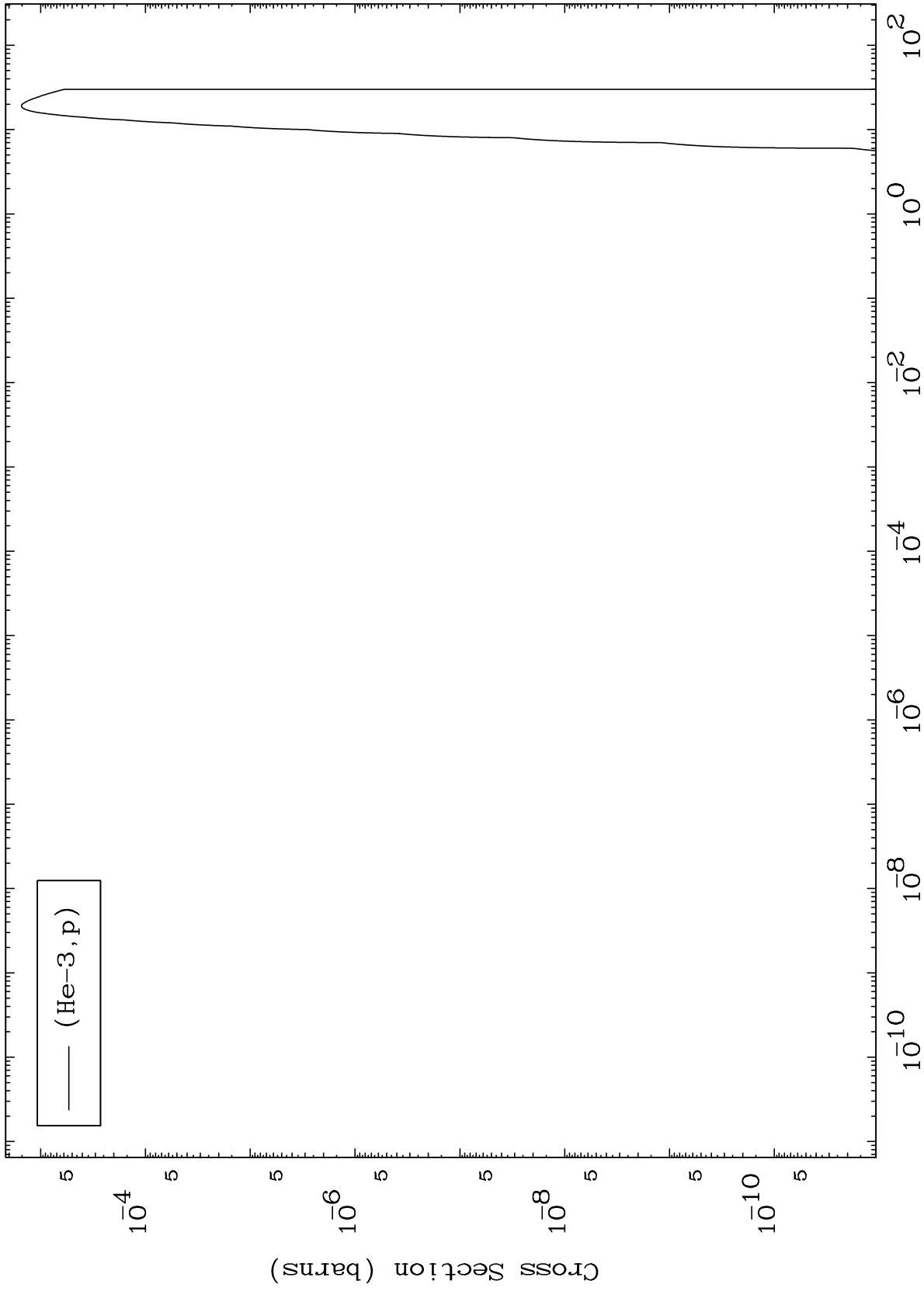
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



7

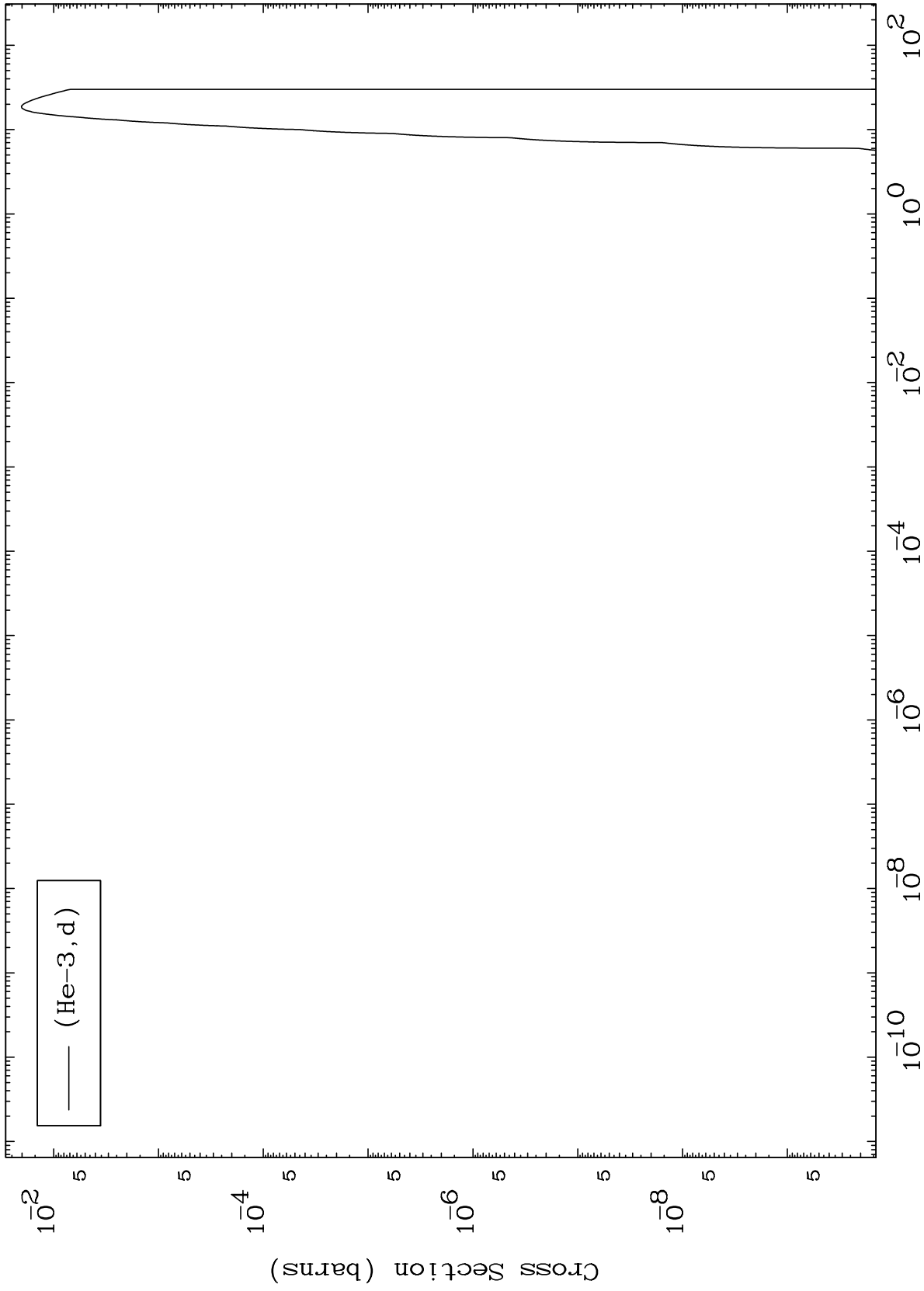
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



8

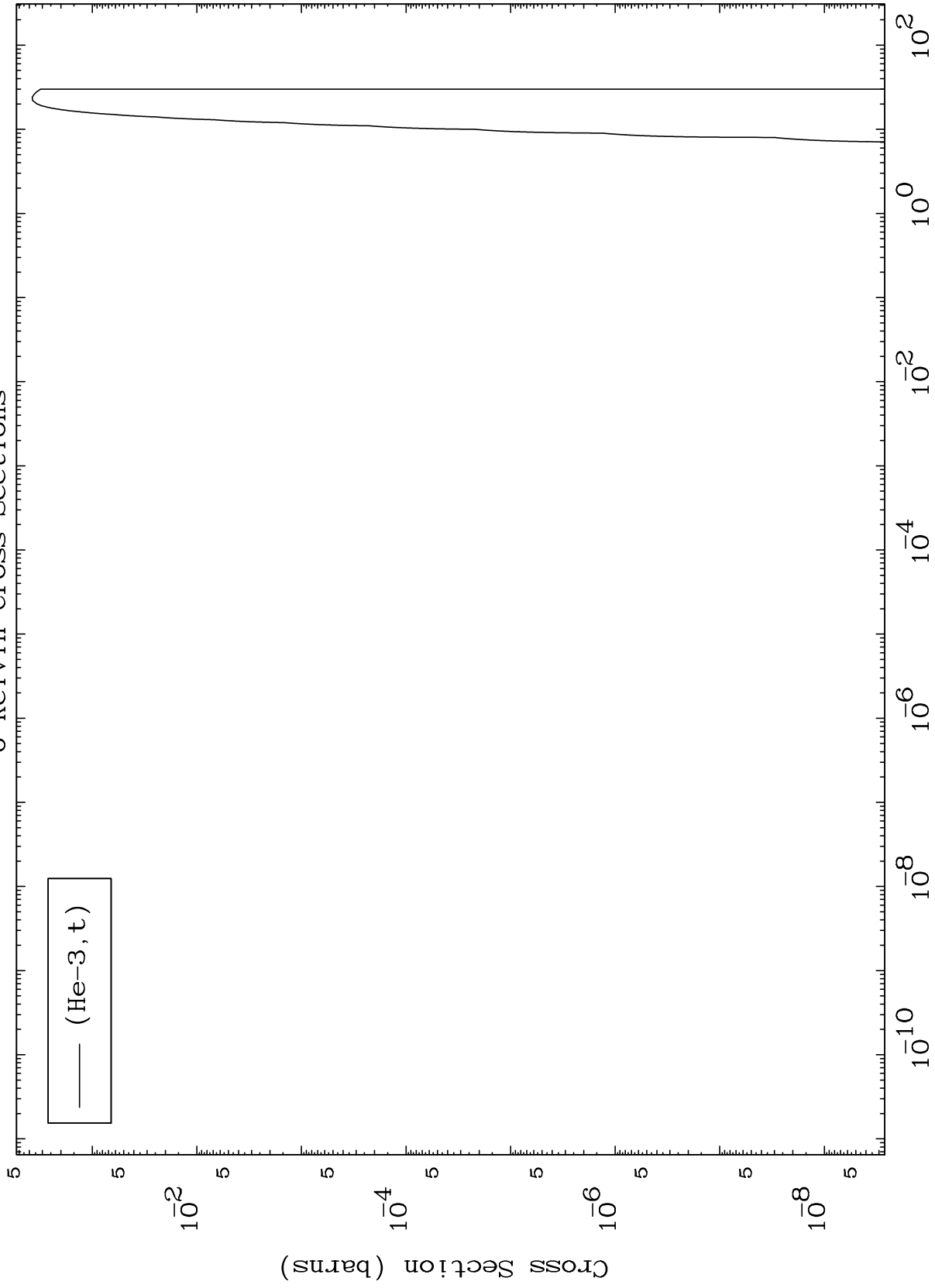
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



9

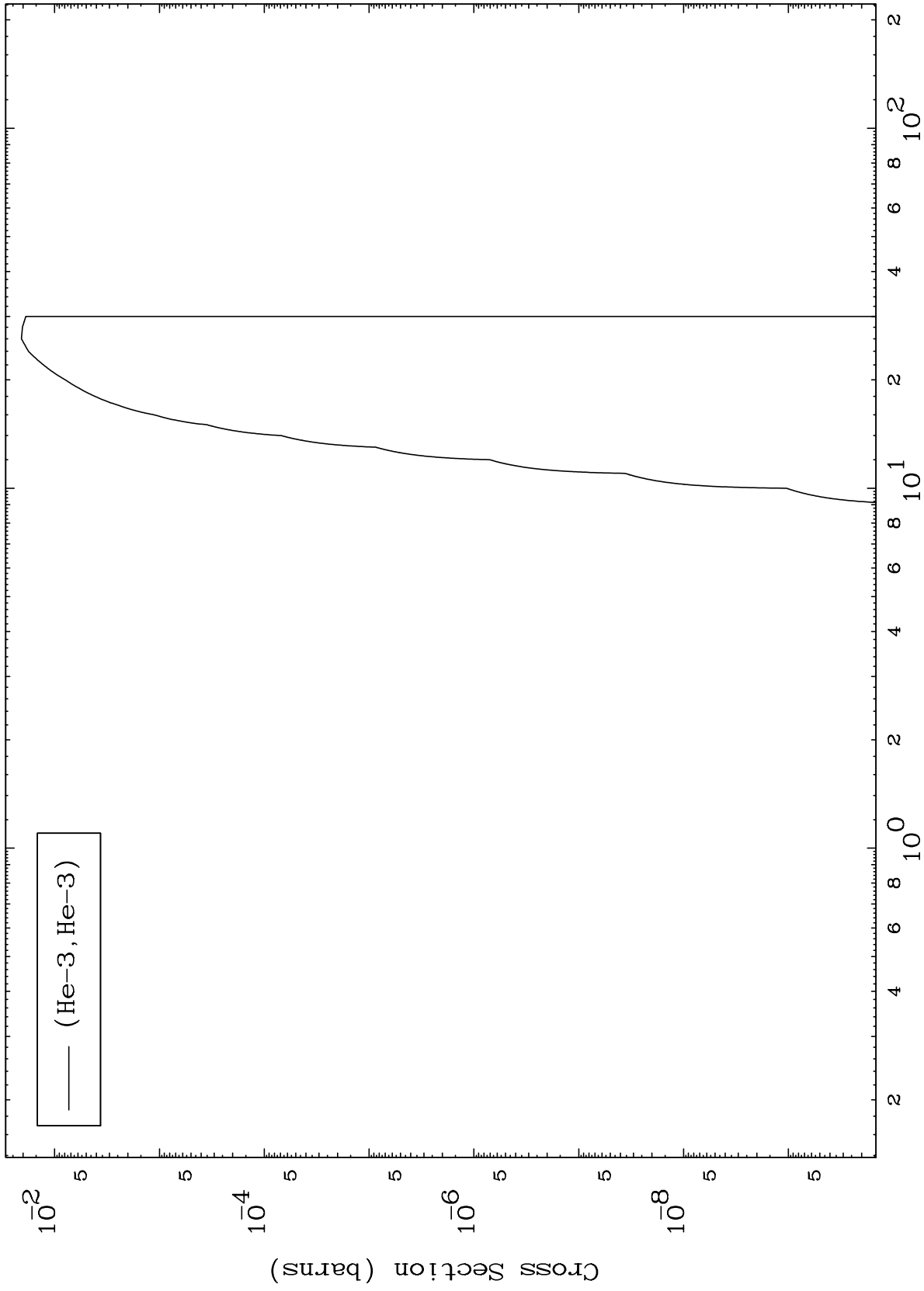
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



10

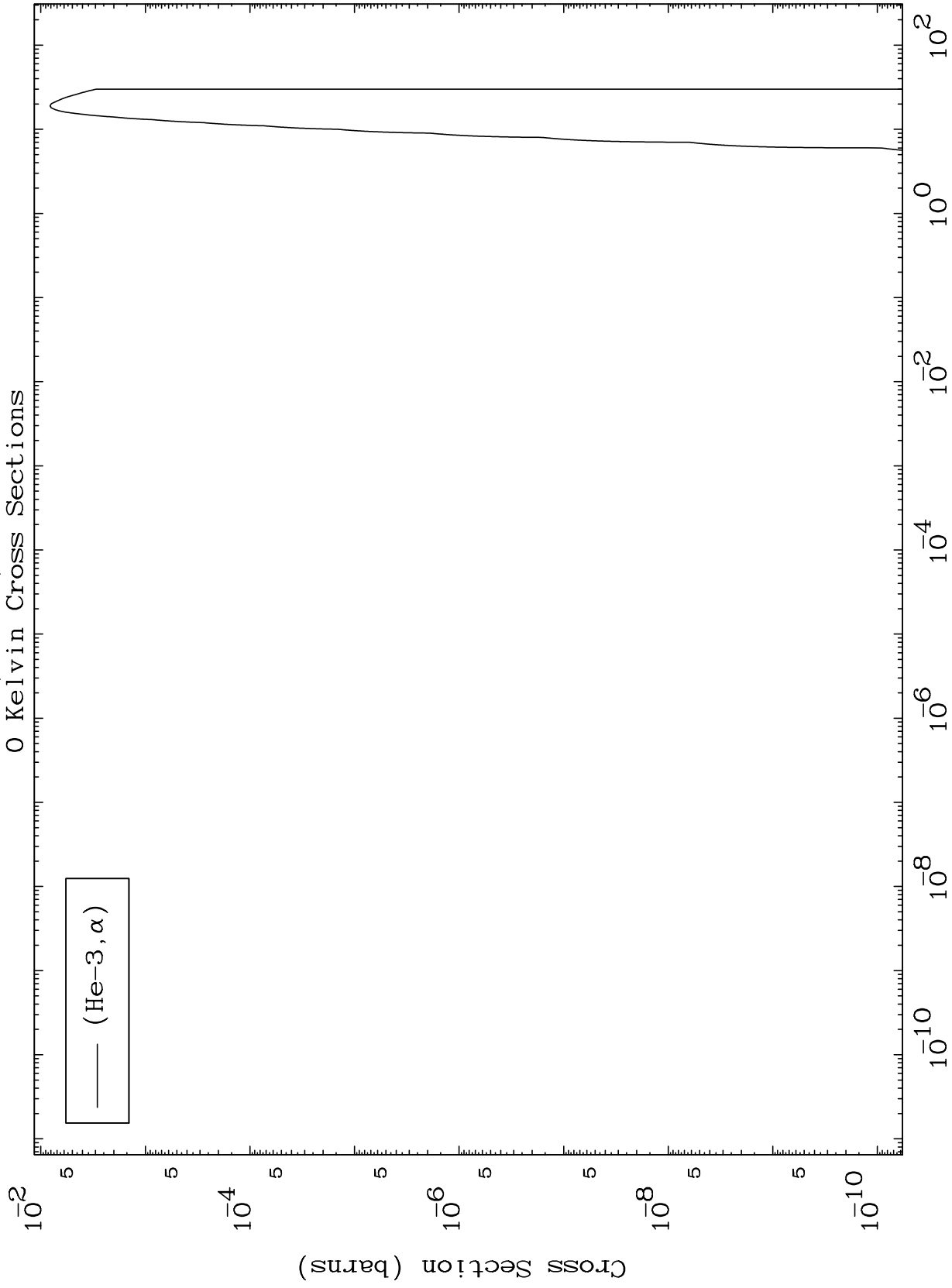
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



11

Incident Energy (MeV)

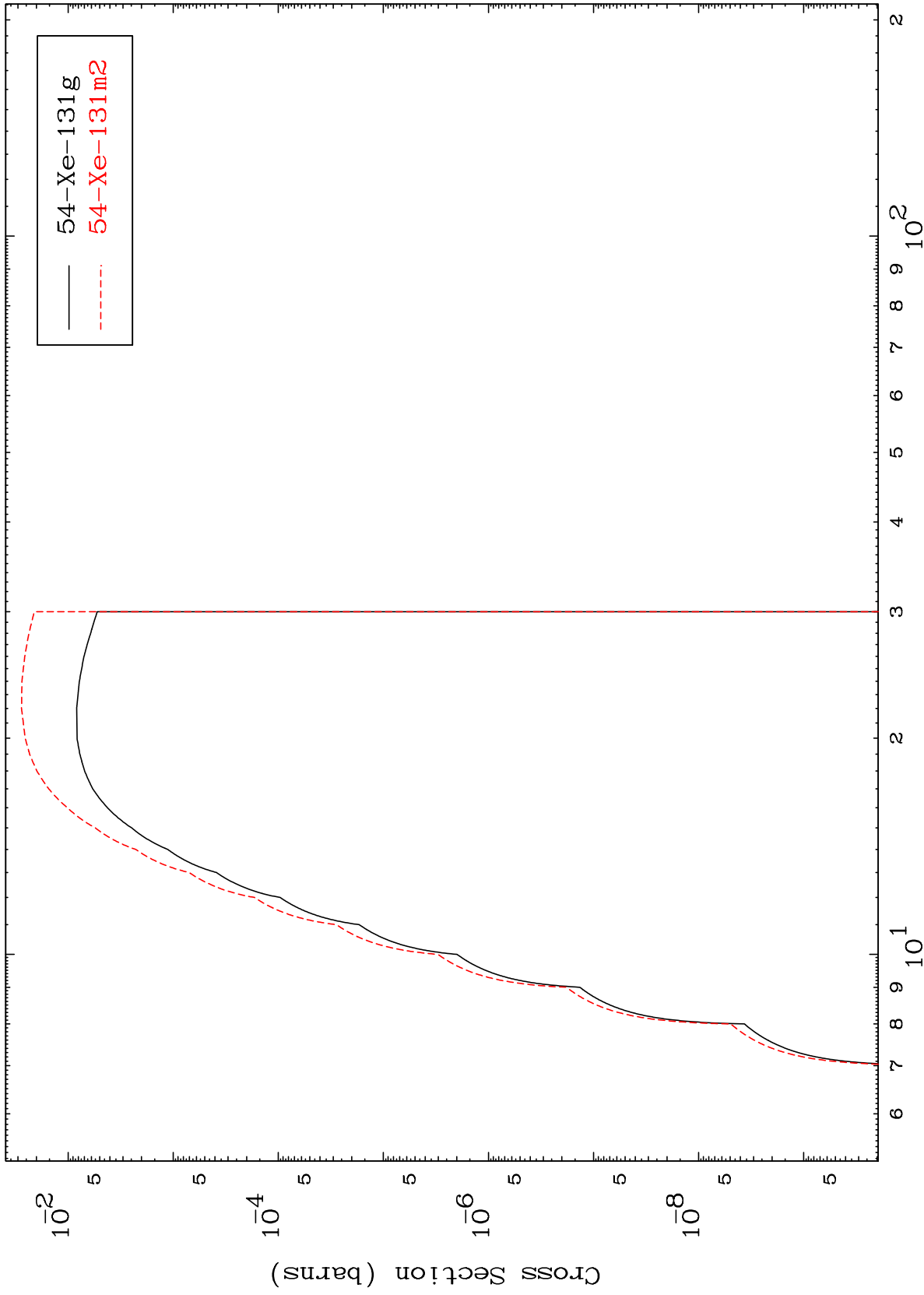
53-I -131

MAT 5337

(He-3, n') d

53-I -131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

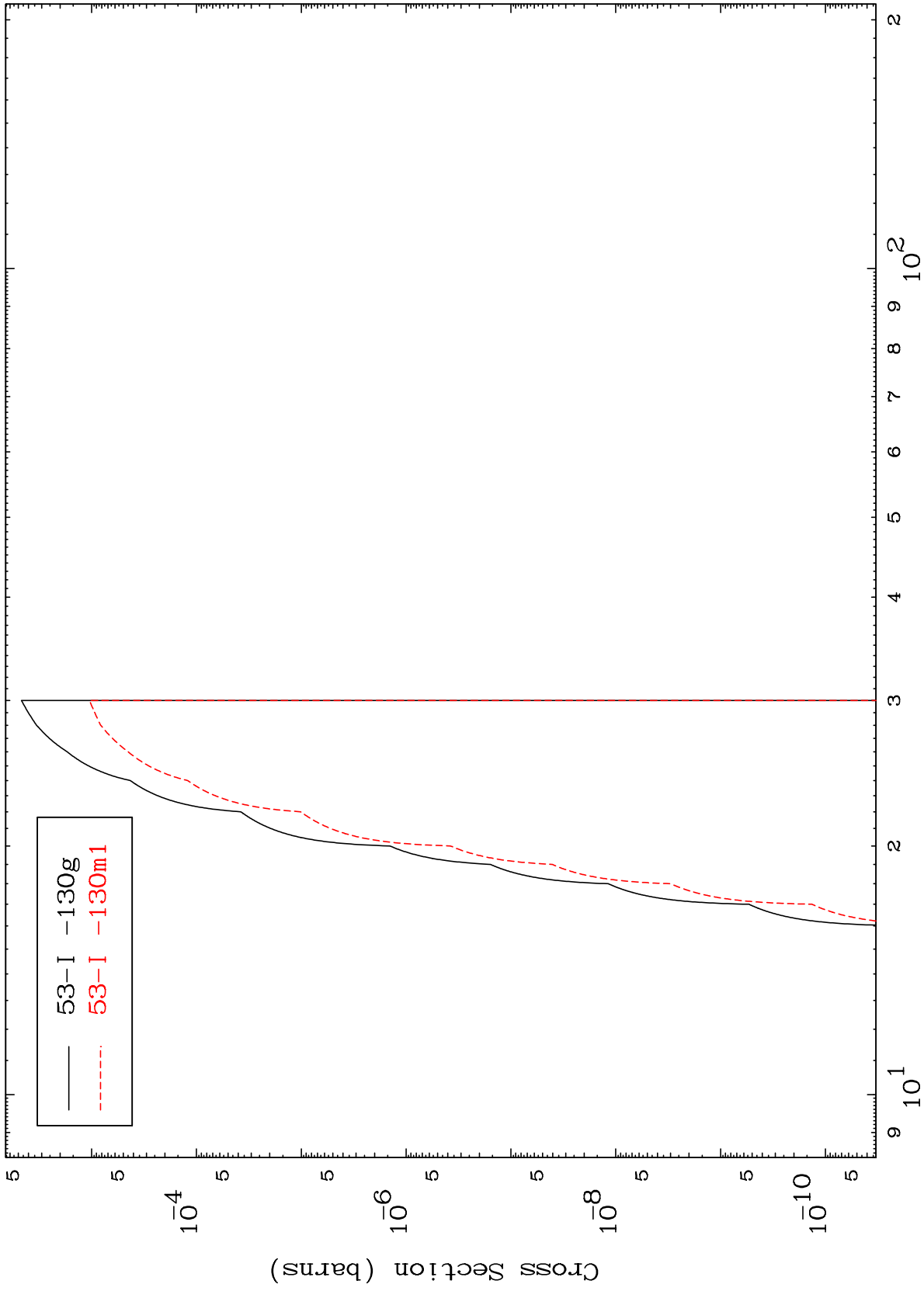
53-I -131

MAT 5337

(He-3, n') He-3

53-I -131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

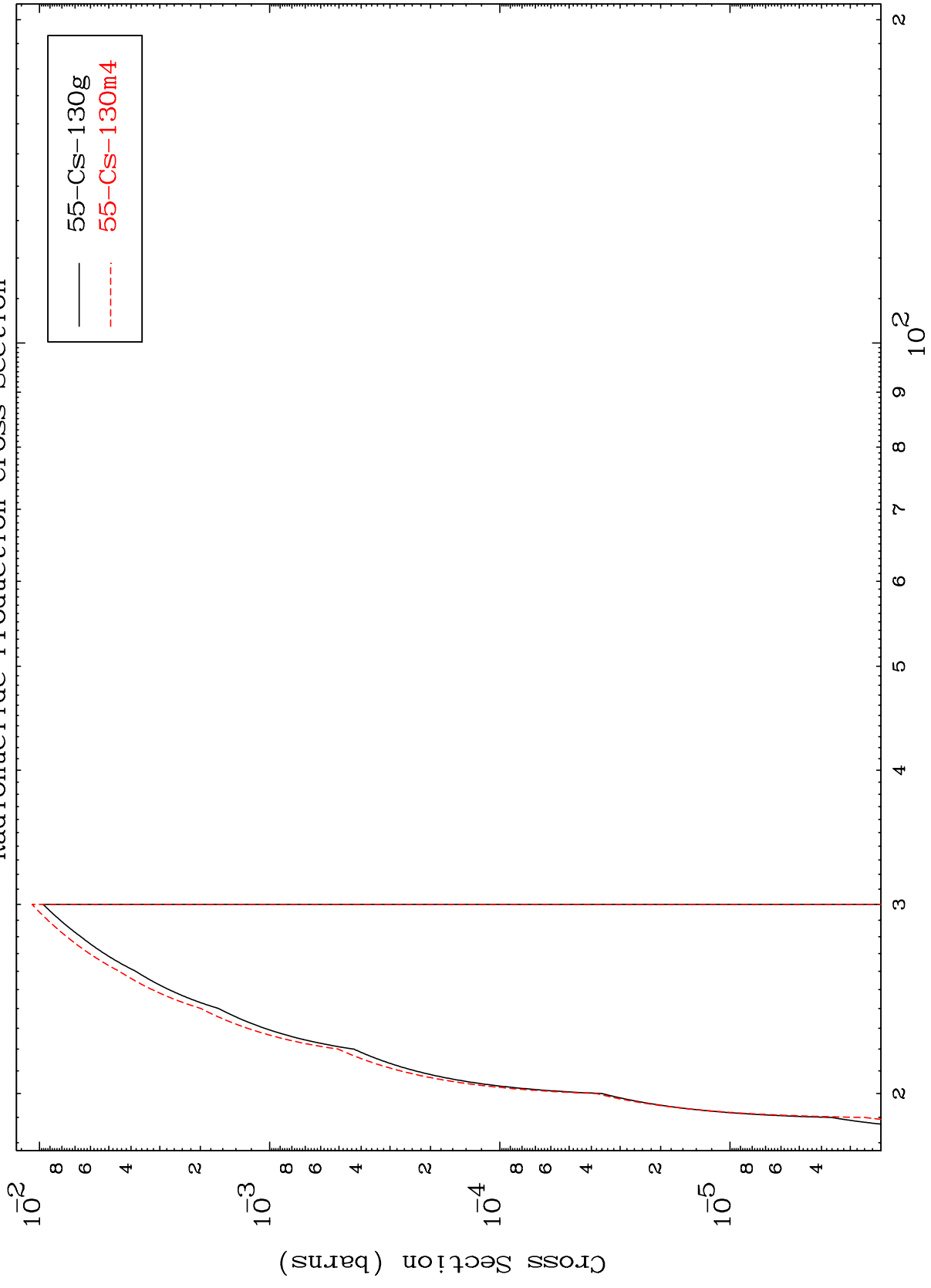
53-I -131

MAT 5337

(He-3,4n)

53-I -131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

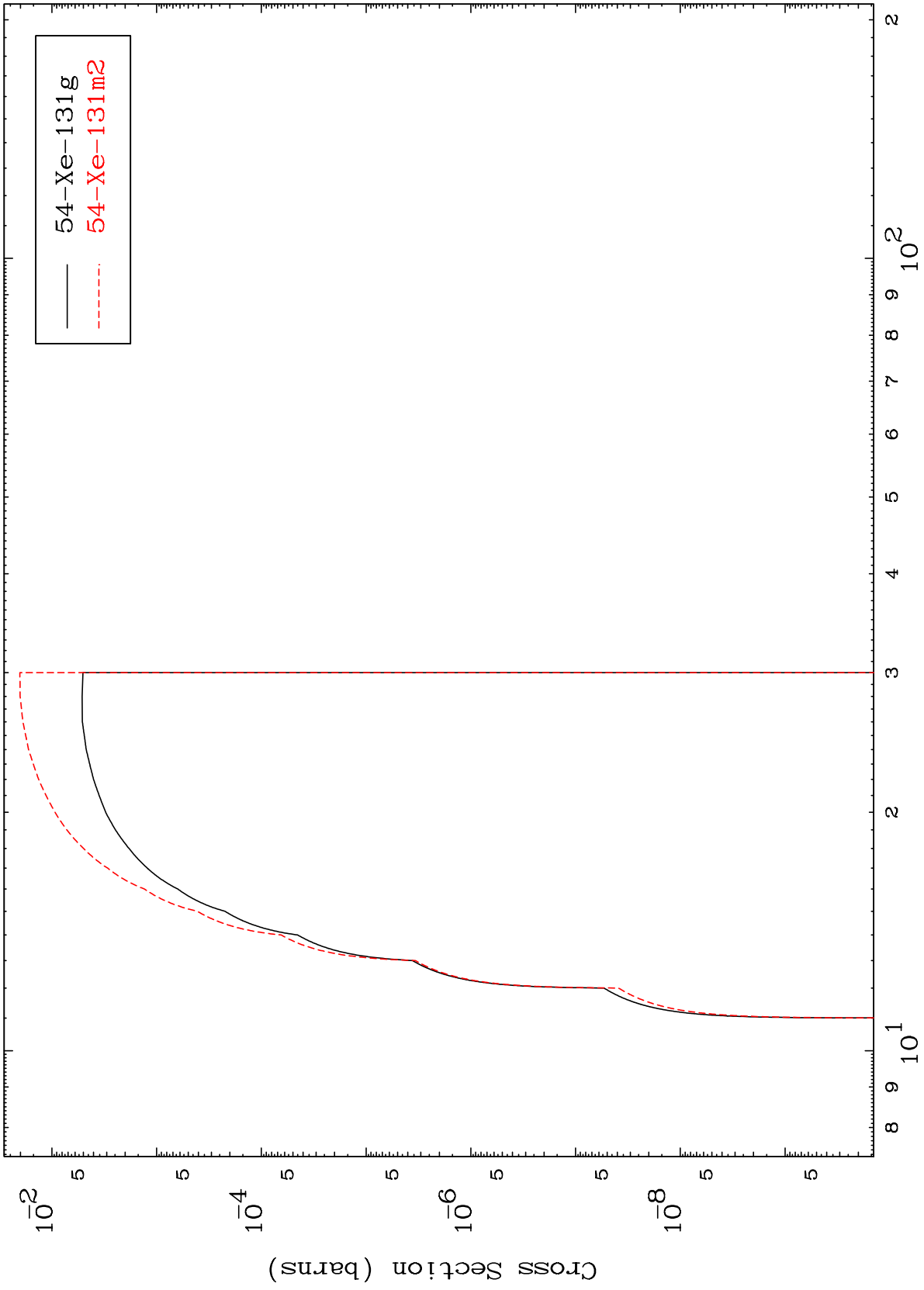
53-I -131

MAT 5337

(He-3,2n) p

53-I -131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

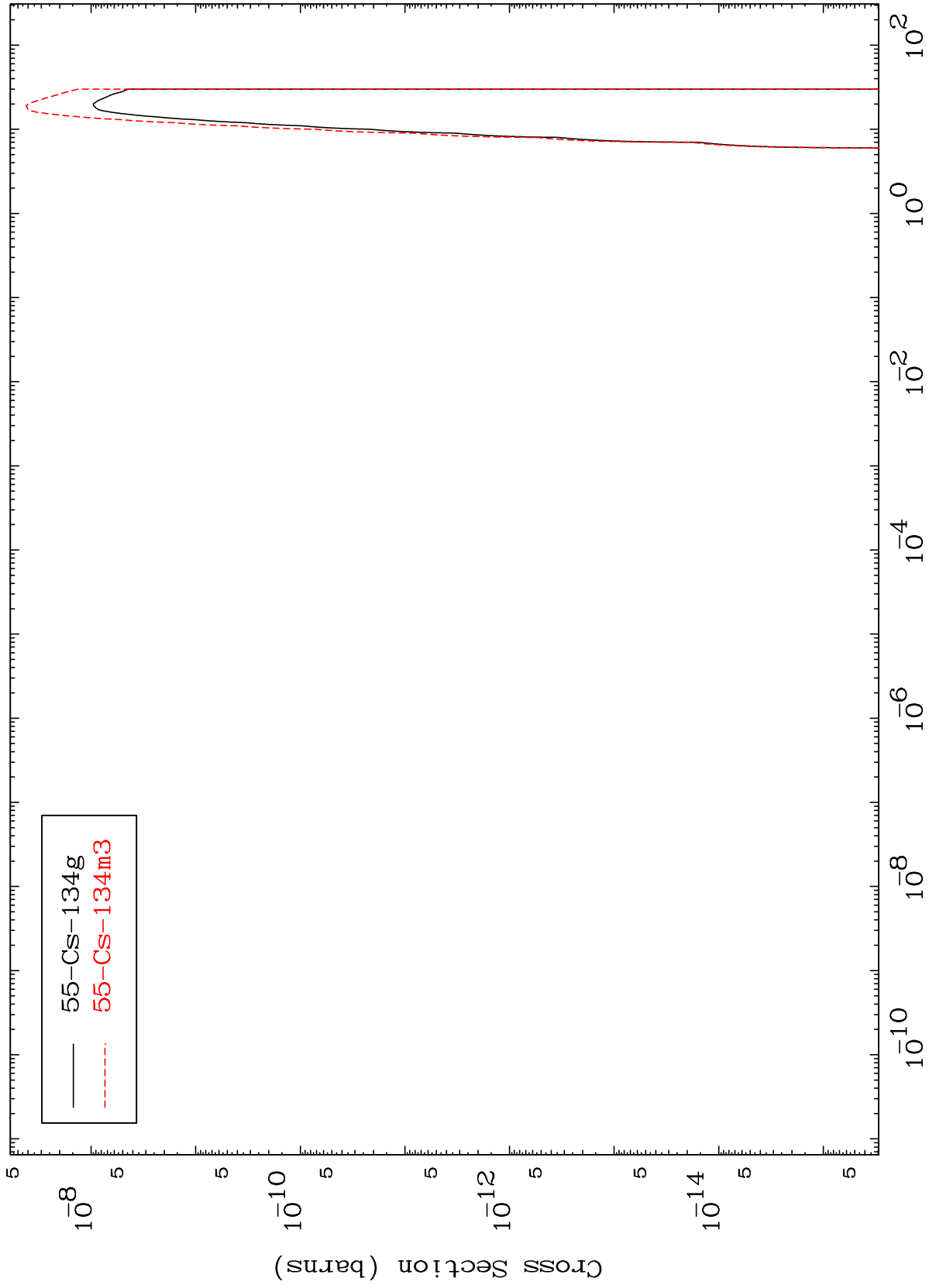
53-I -131

MAT 5337

(He-3, γ)

53-I -131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

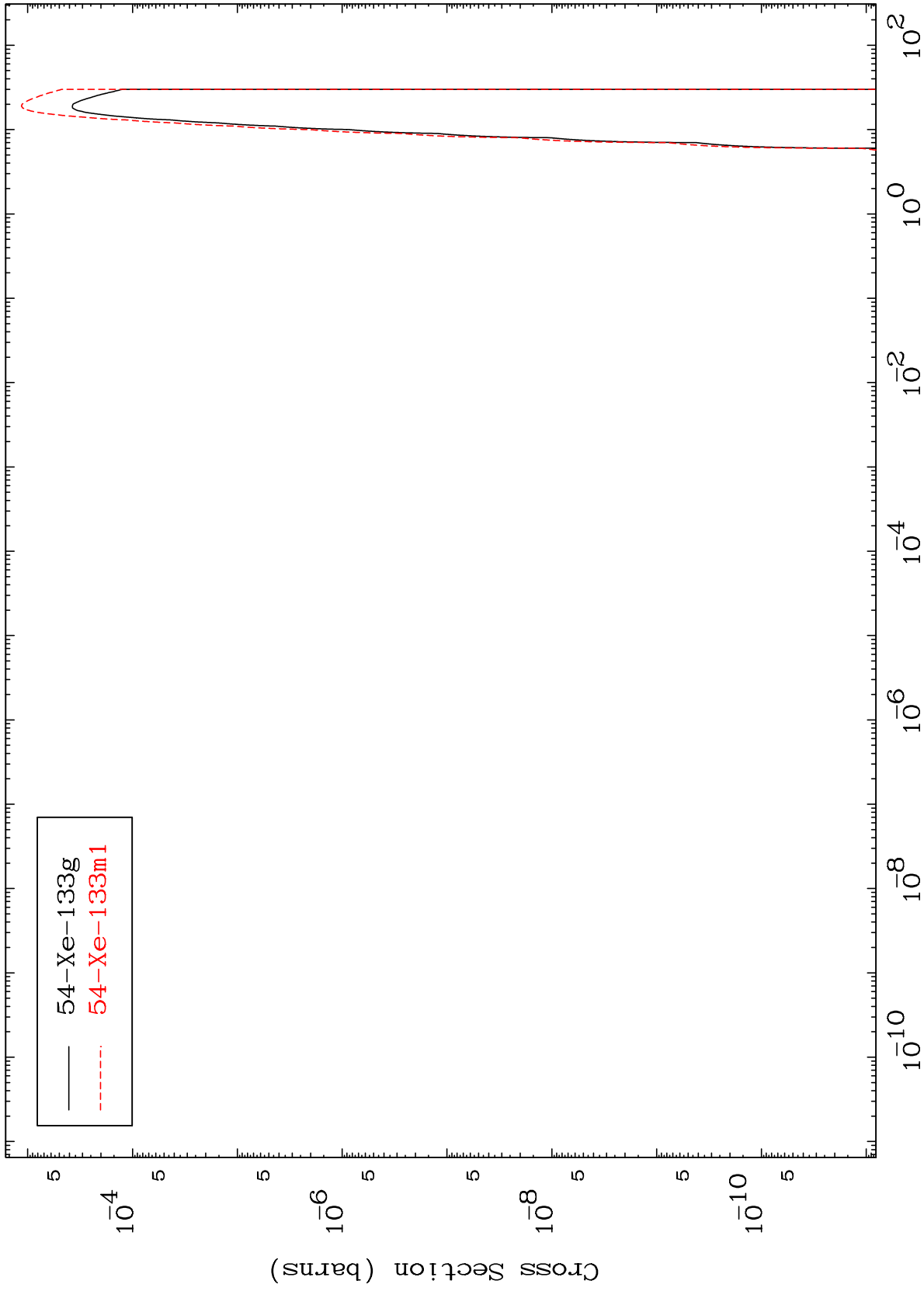
53-I -131

MAT 5337

(He-3,p)

53-I -131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

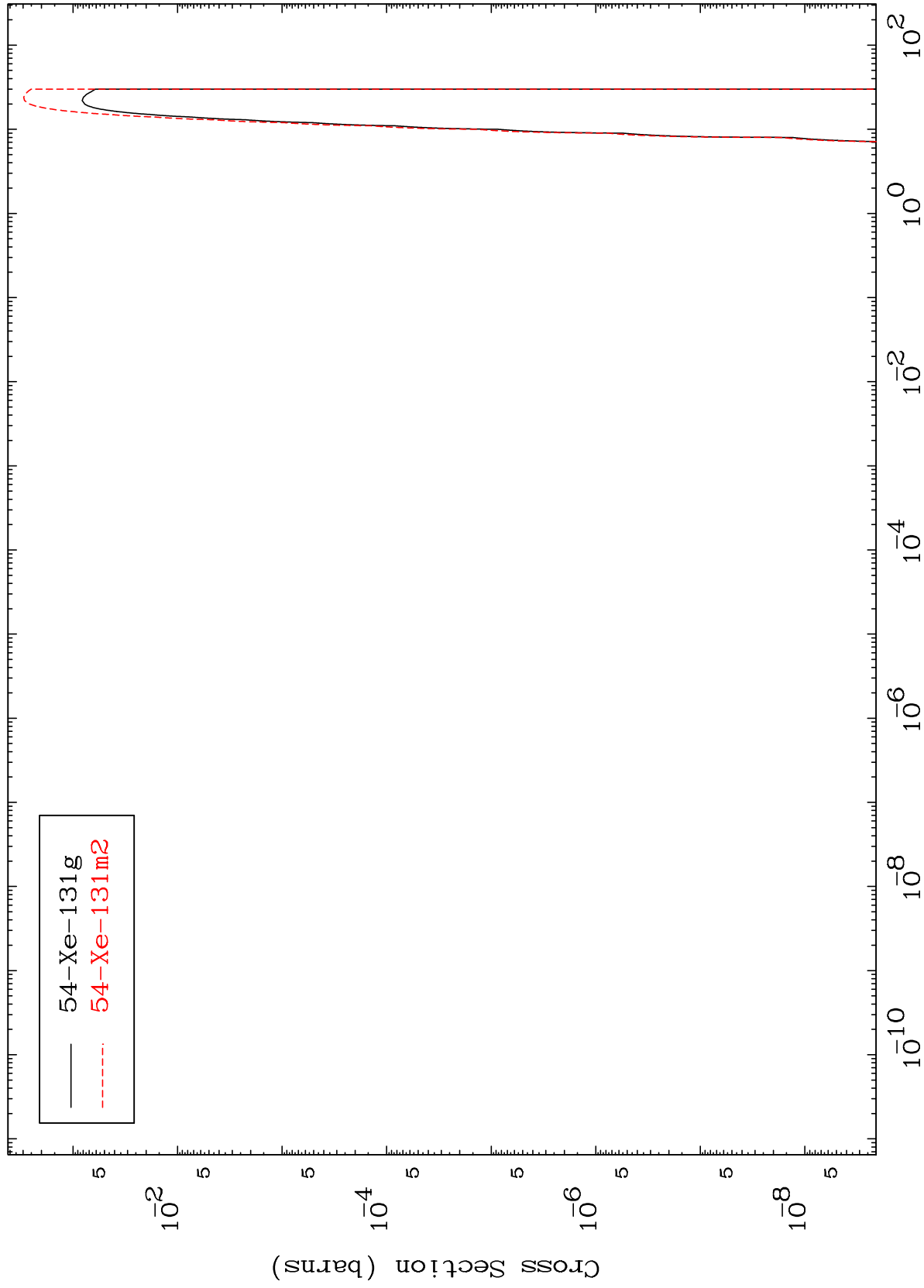
53-I -131

MAT 5337

(He-3, t)

53-I -131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

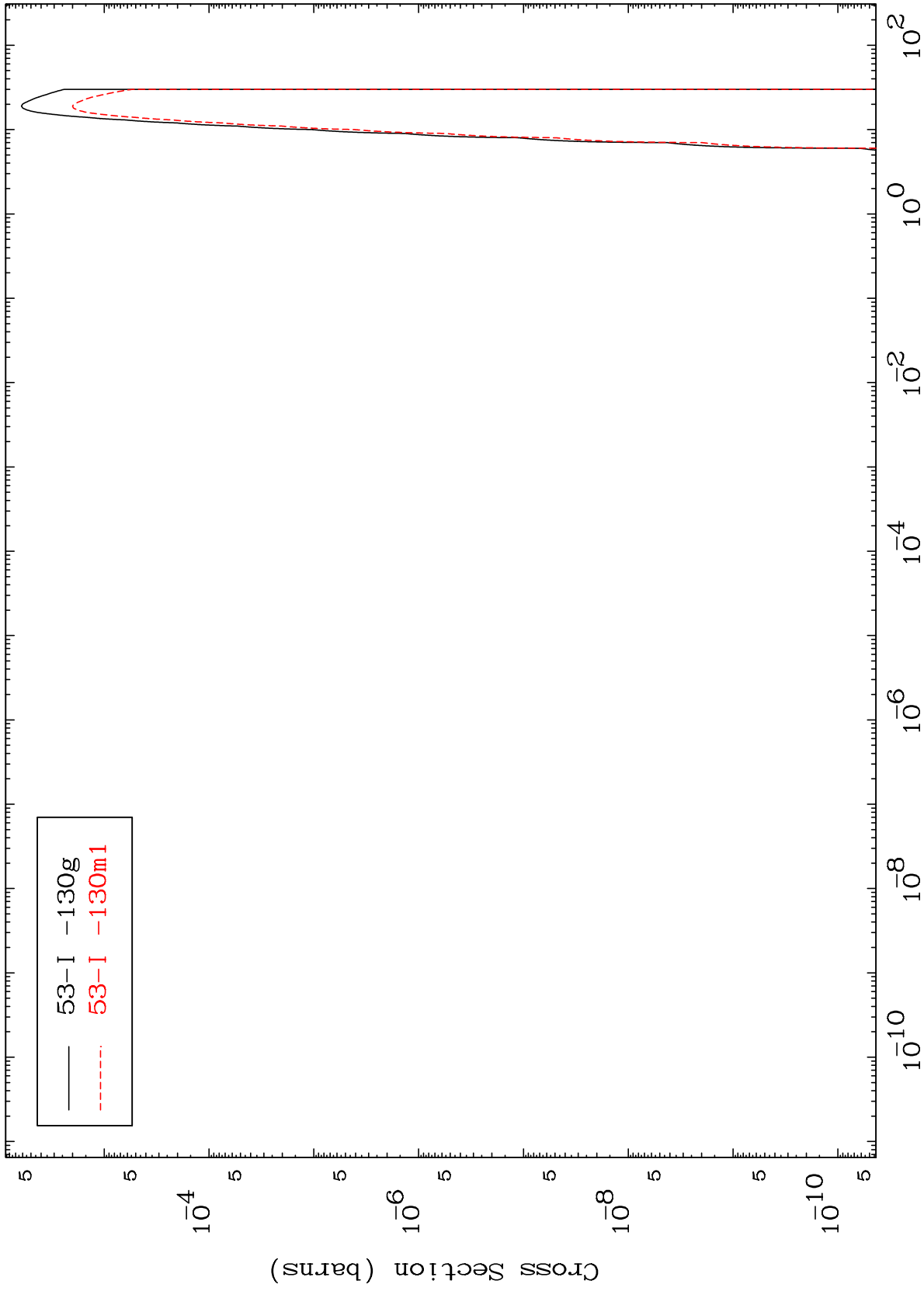
53-I -131

MAT 5337

(He-3, α)

53-I -131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

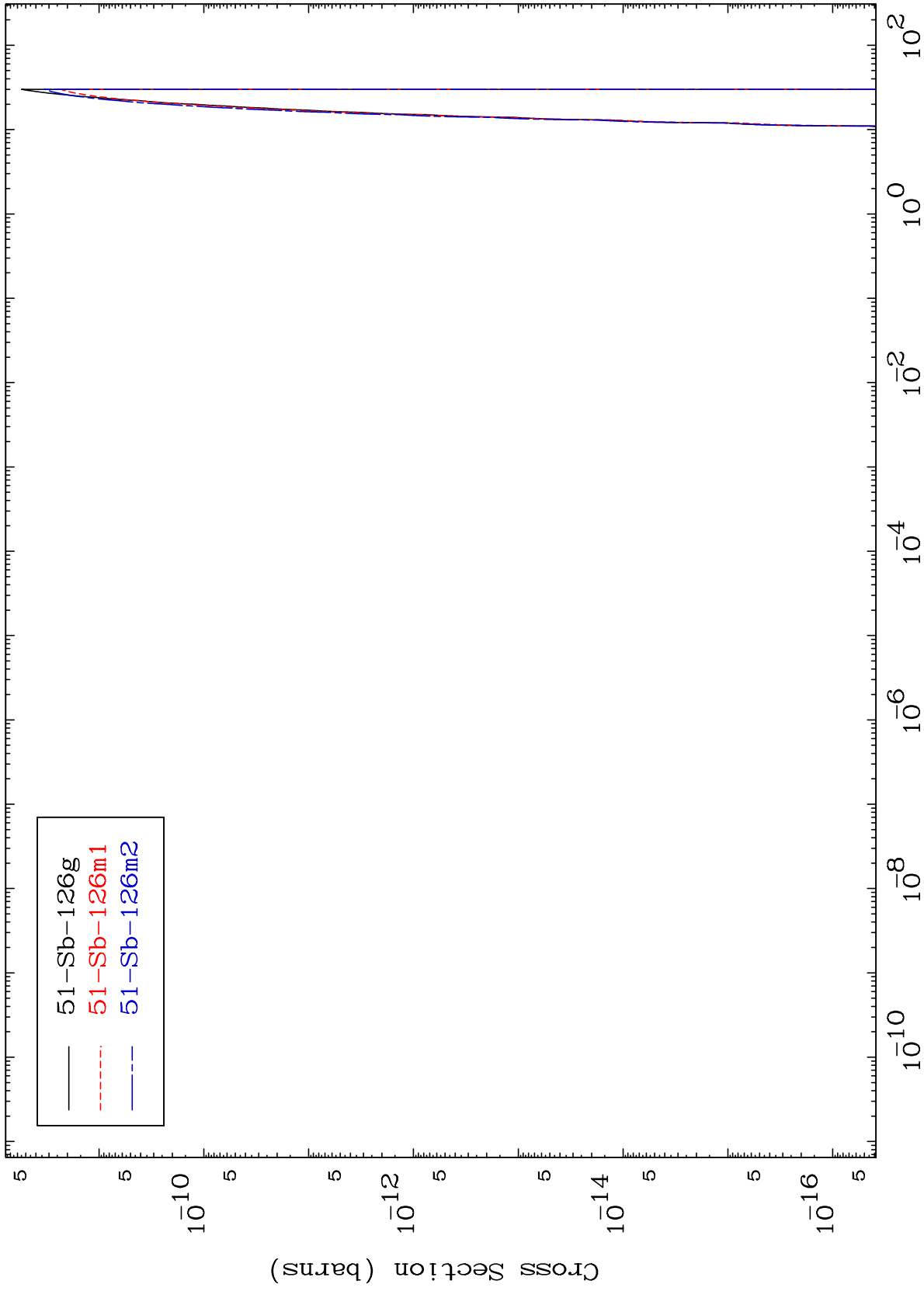
53-I -131

MAT 5337

(He-3,2α)

53-I -131

Radionuclide Production Cross Section



20

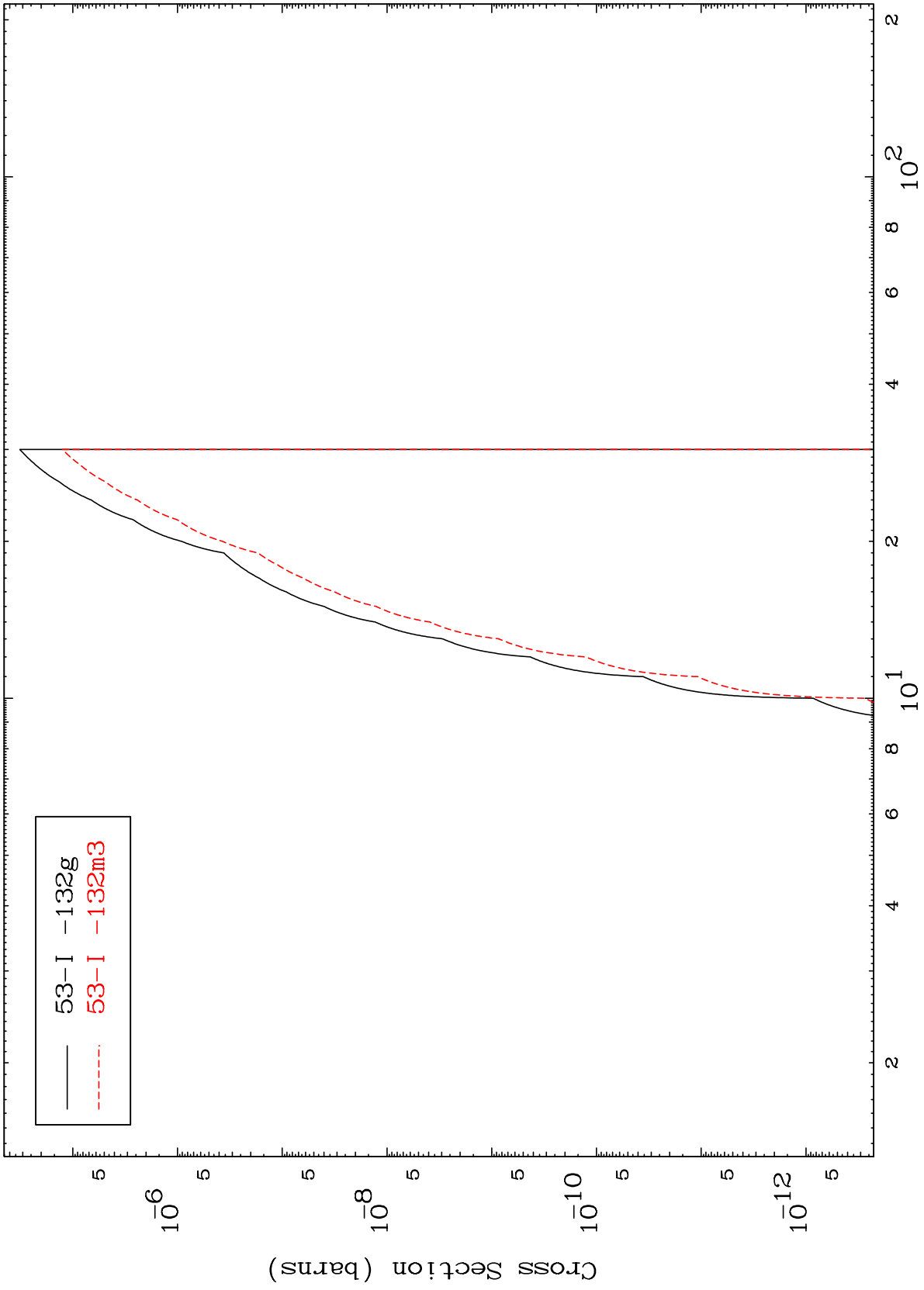
Incident Energy (MeV)

53-I -131

MAT 5337

Radionuclide Production Cross Section
(He-3,2p)

53-I -131



21

Incident Energy (MeV)

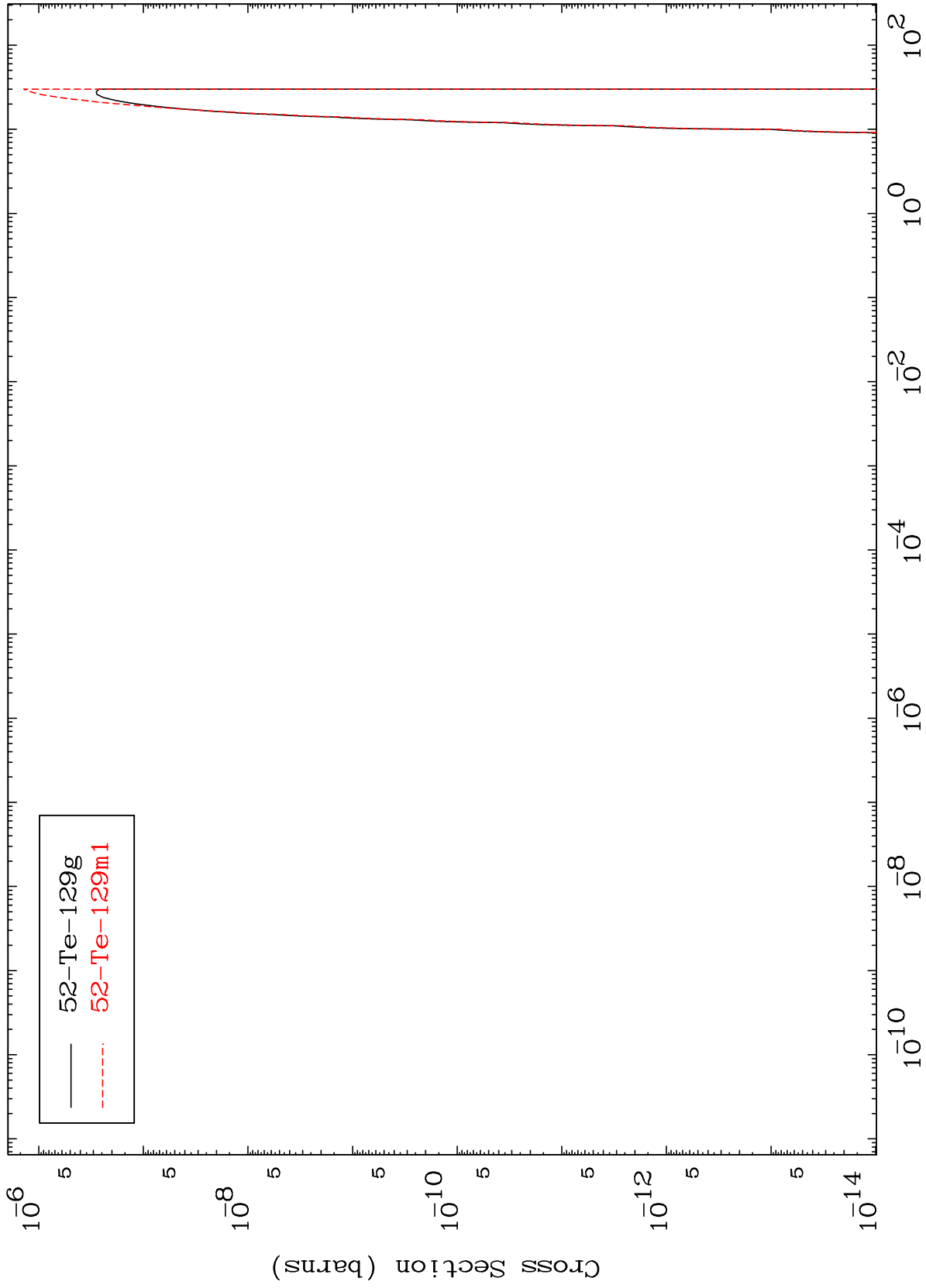
53-I -131

MAT 5337

(He-3,p) α

53-I -131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

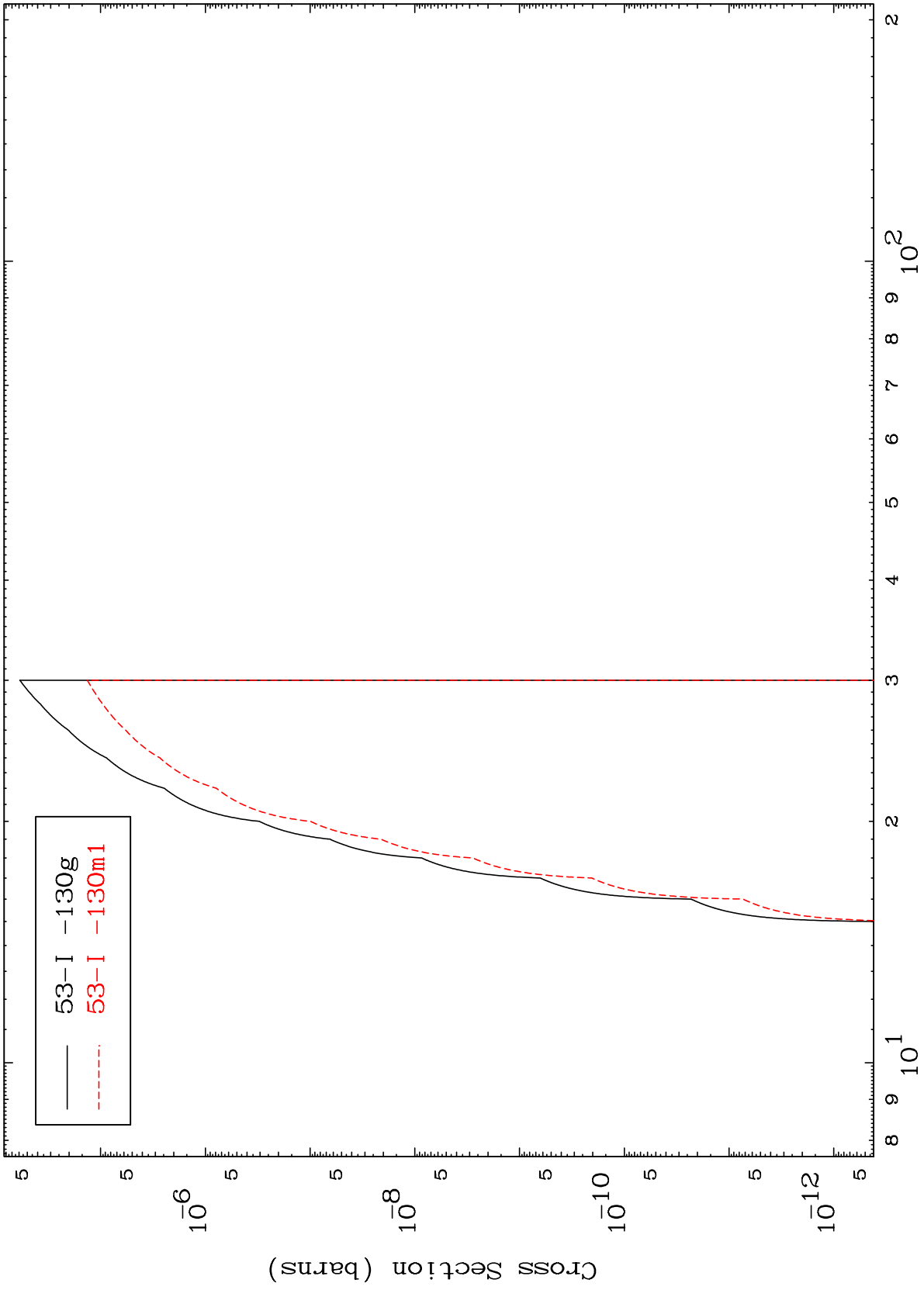
53-I -131

MAT 5337

(He-3,p) t

53-I -131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -131