

Program EVALPLOT
(Version 2018-1)

by

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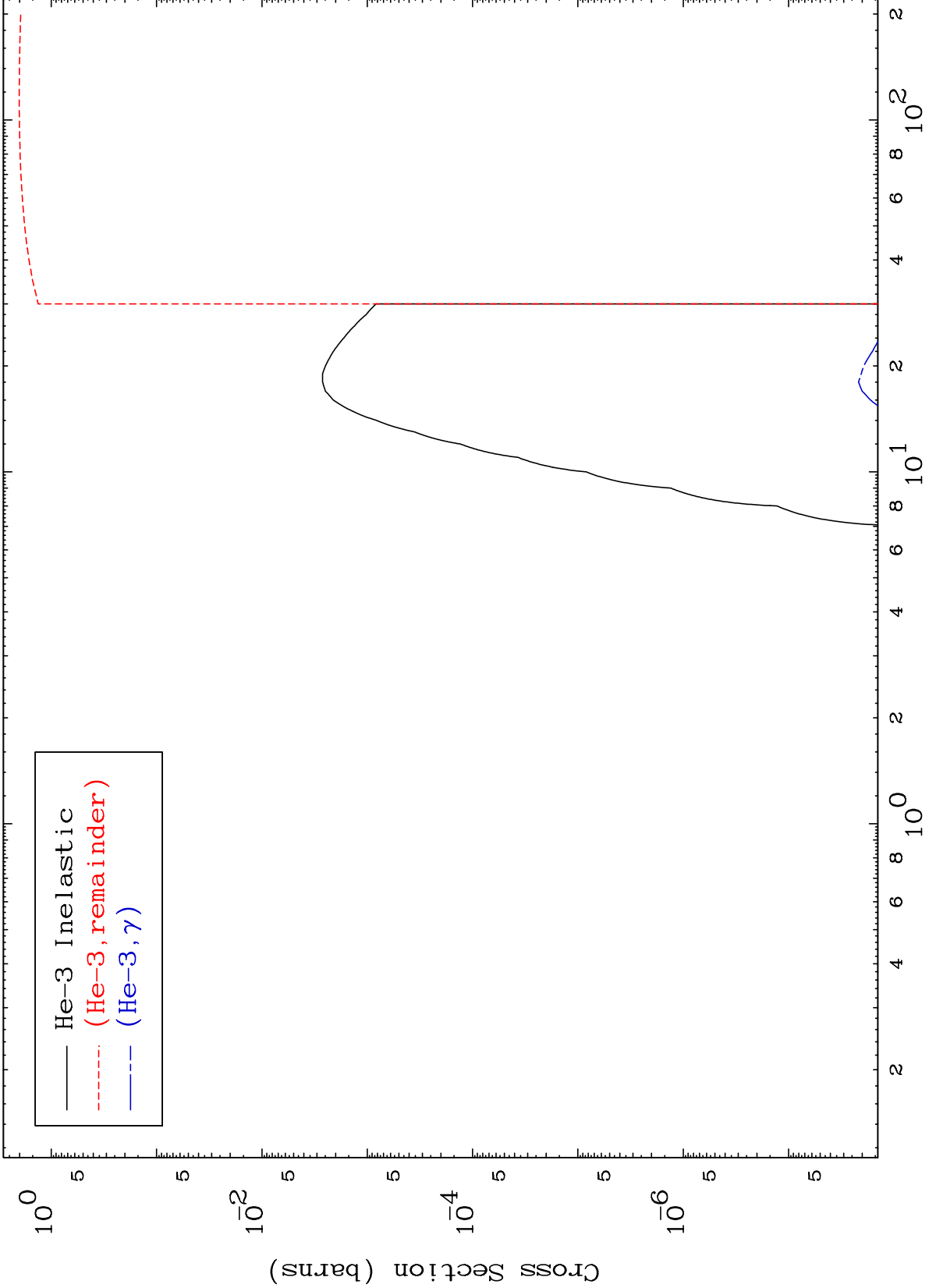
Tele: 925-443-1911

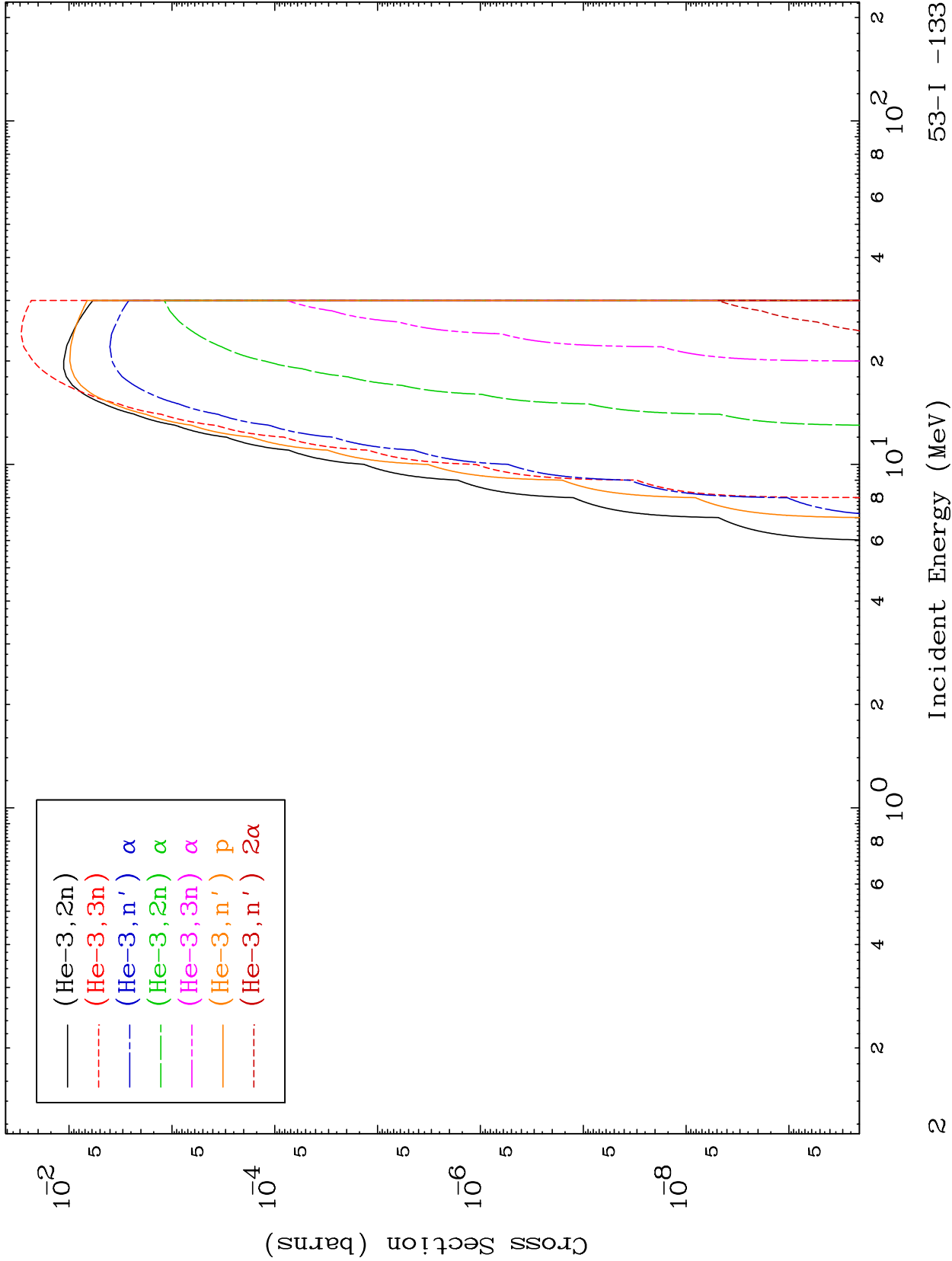
E.Mail:redcullen1@comcast.net

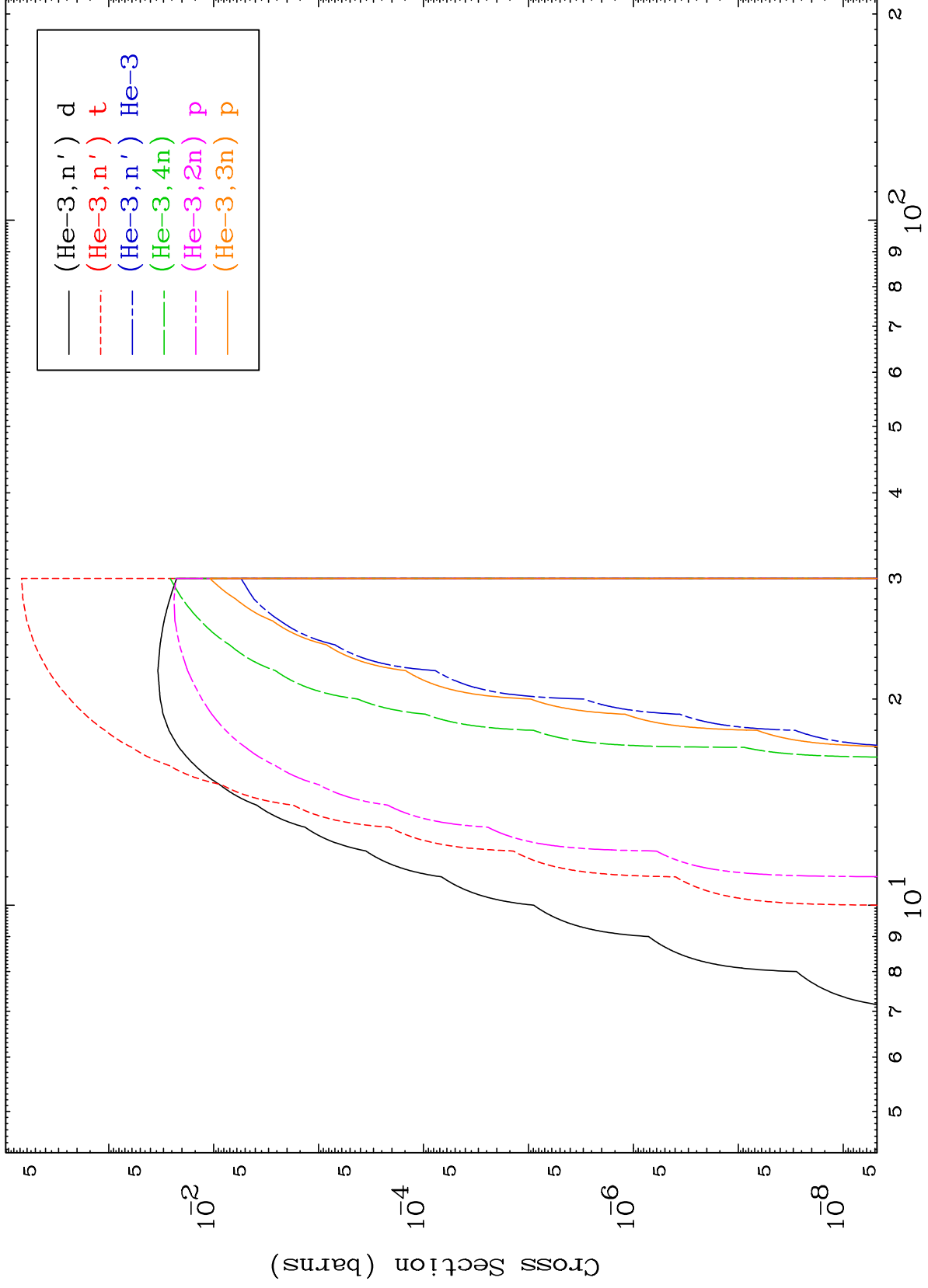
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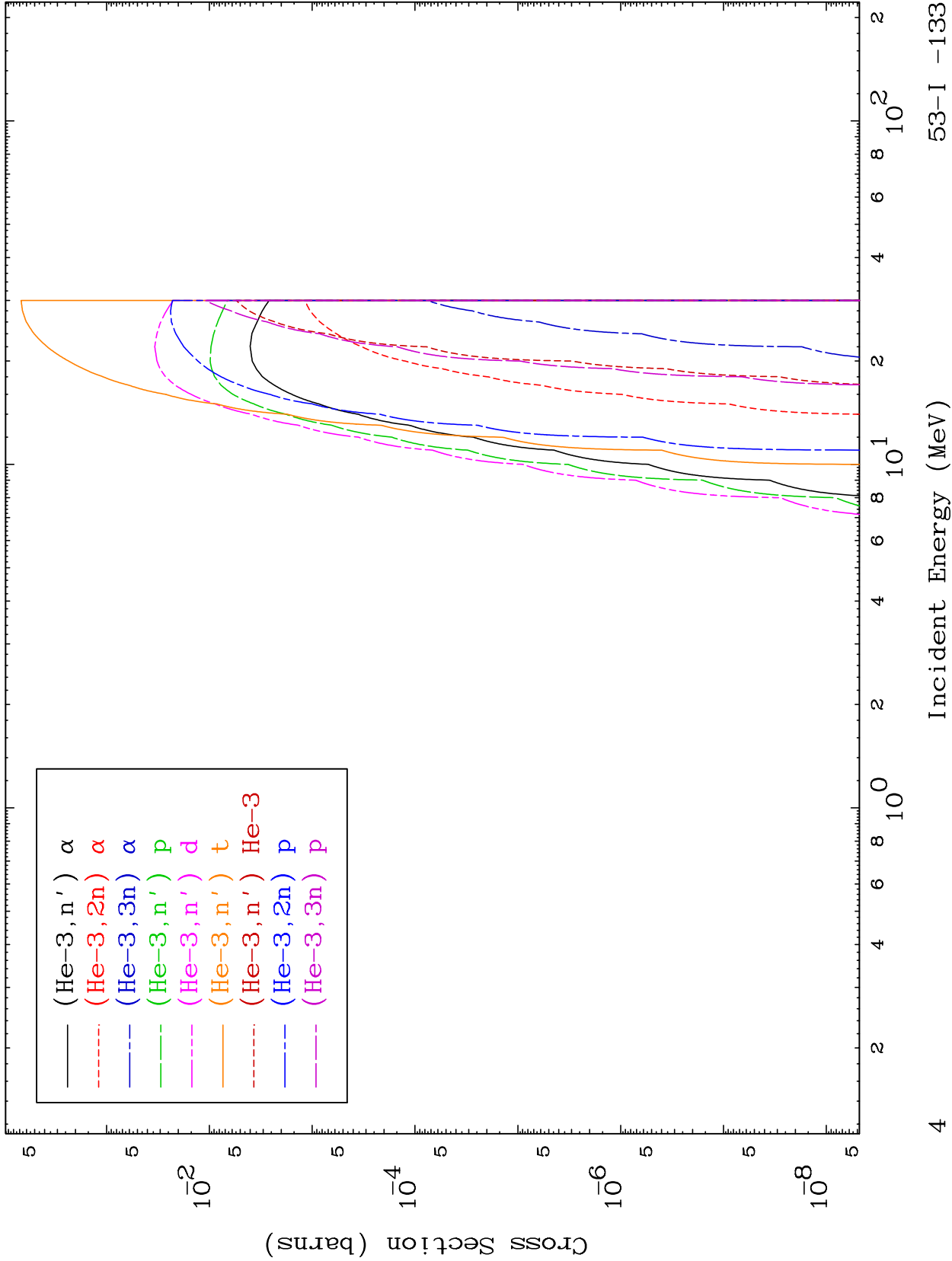
Press Mouse Button to Start

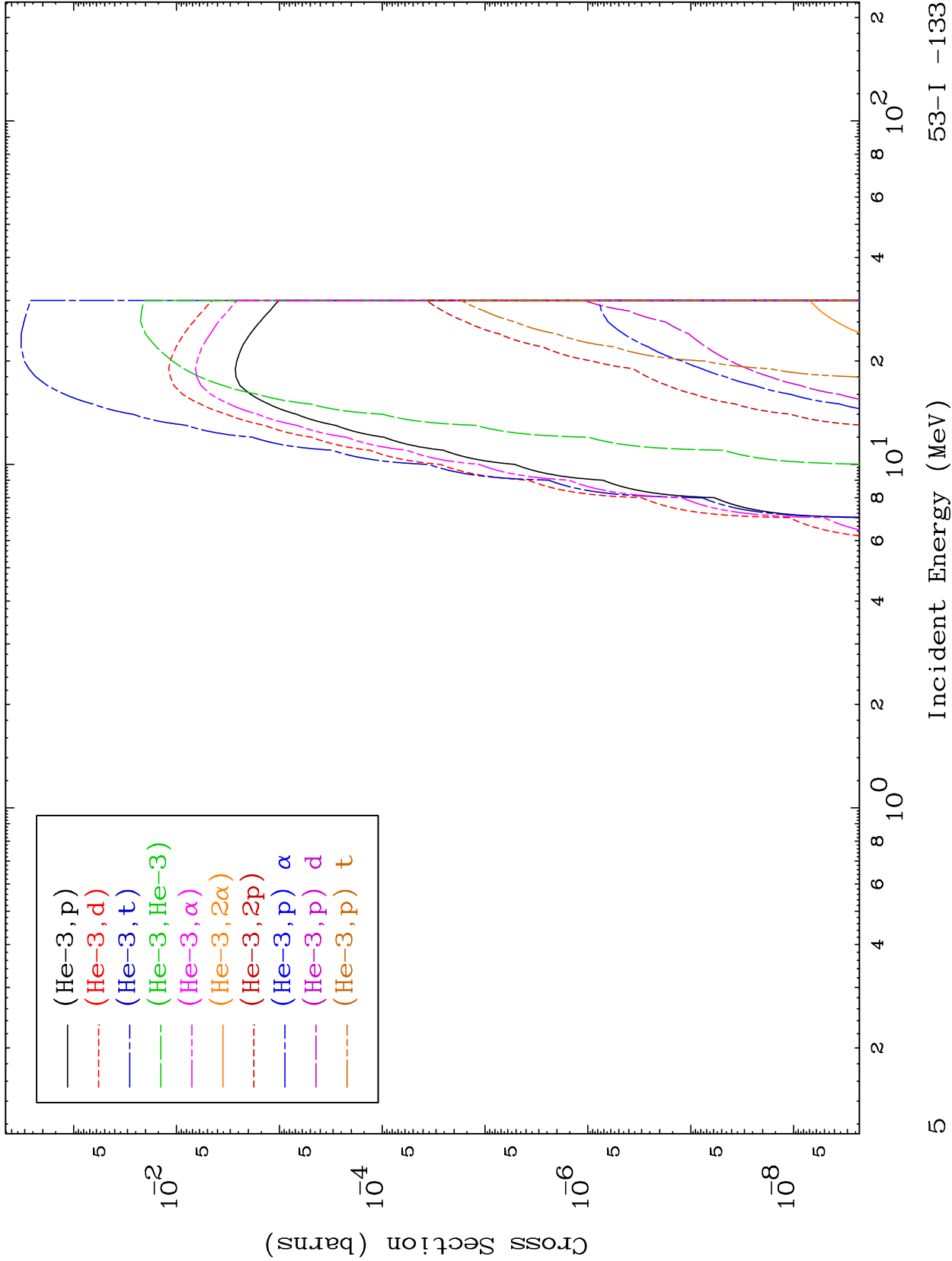
0 Kelvin Cross Sections

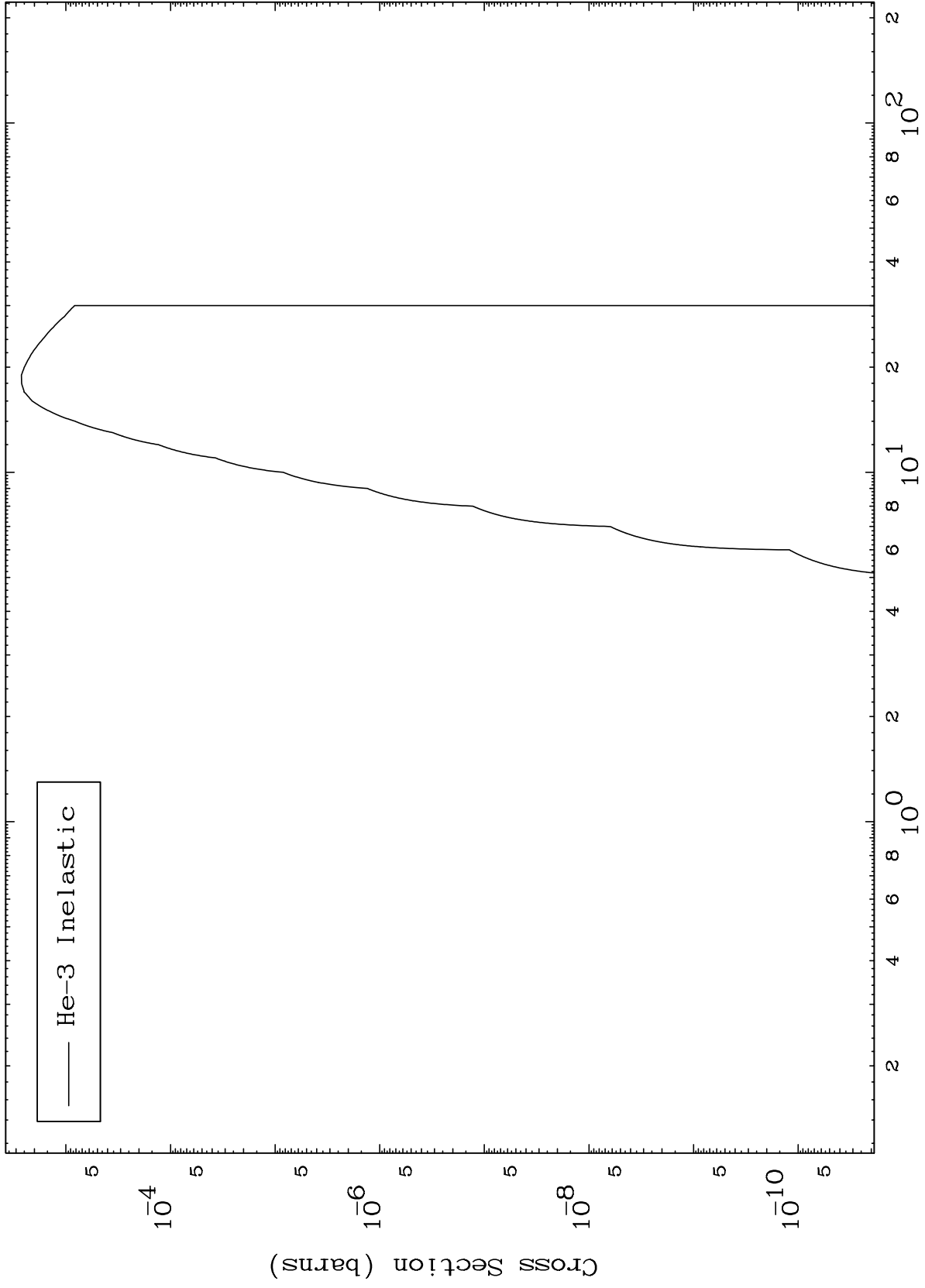




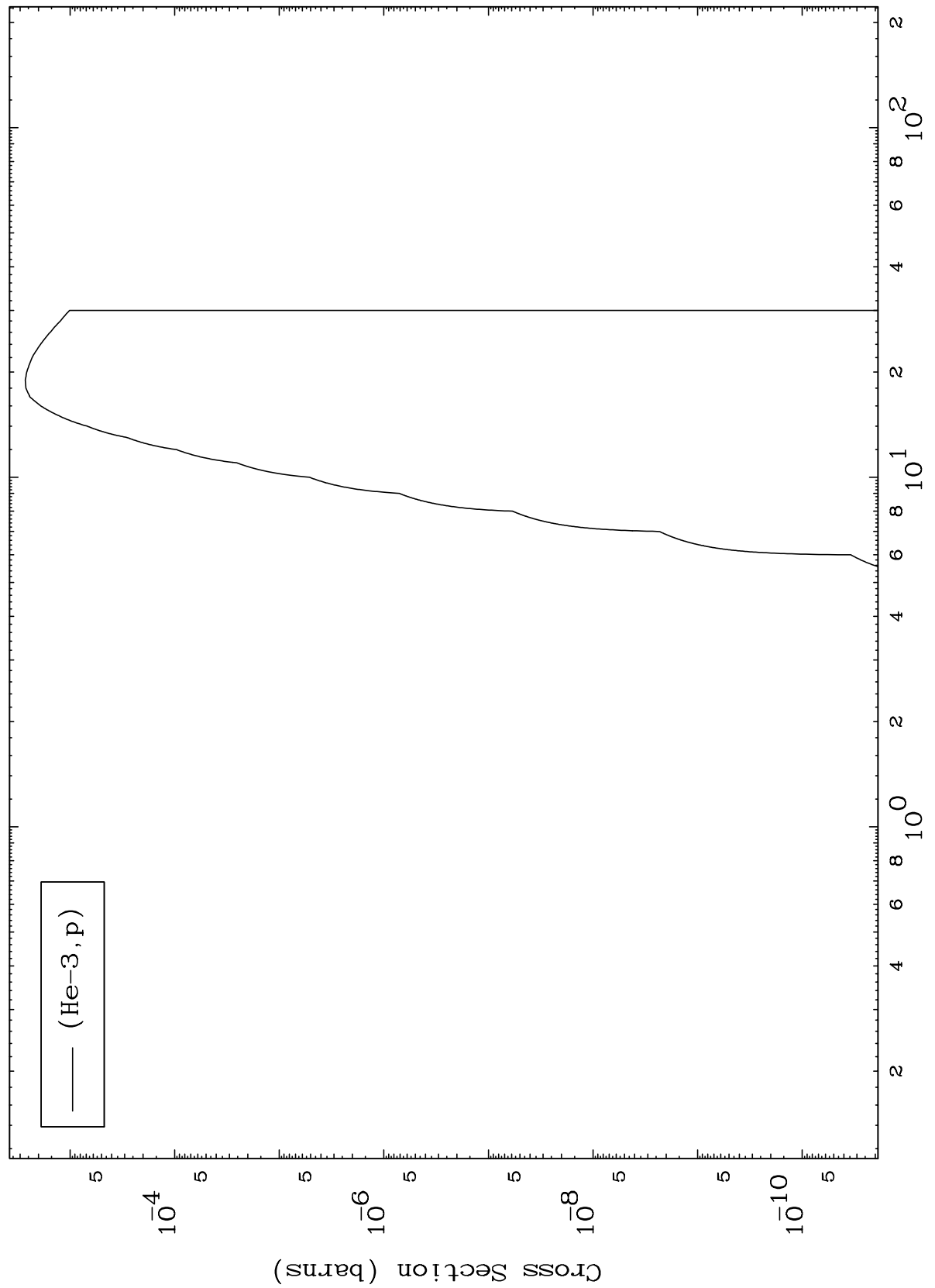




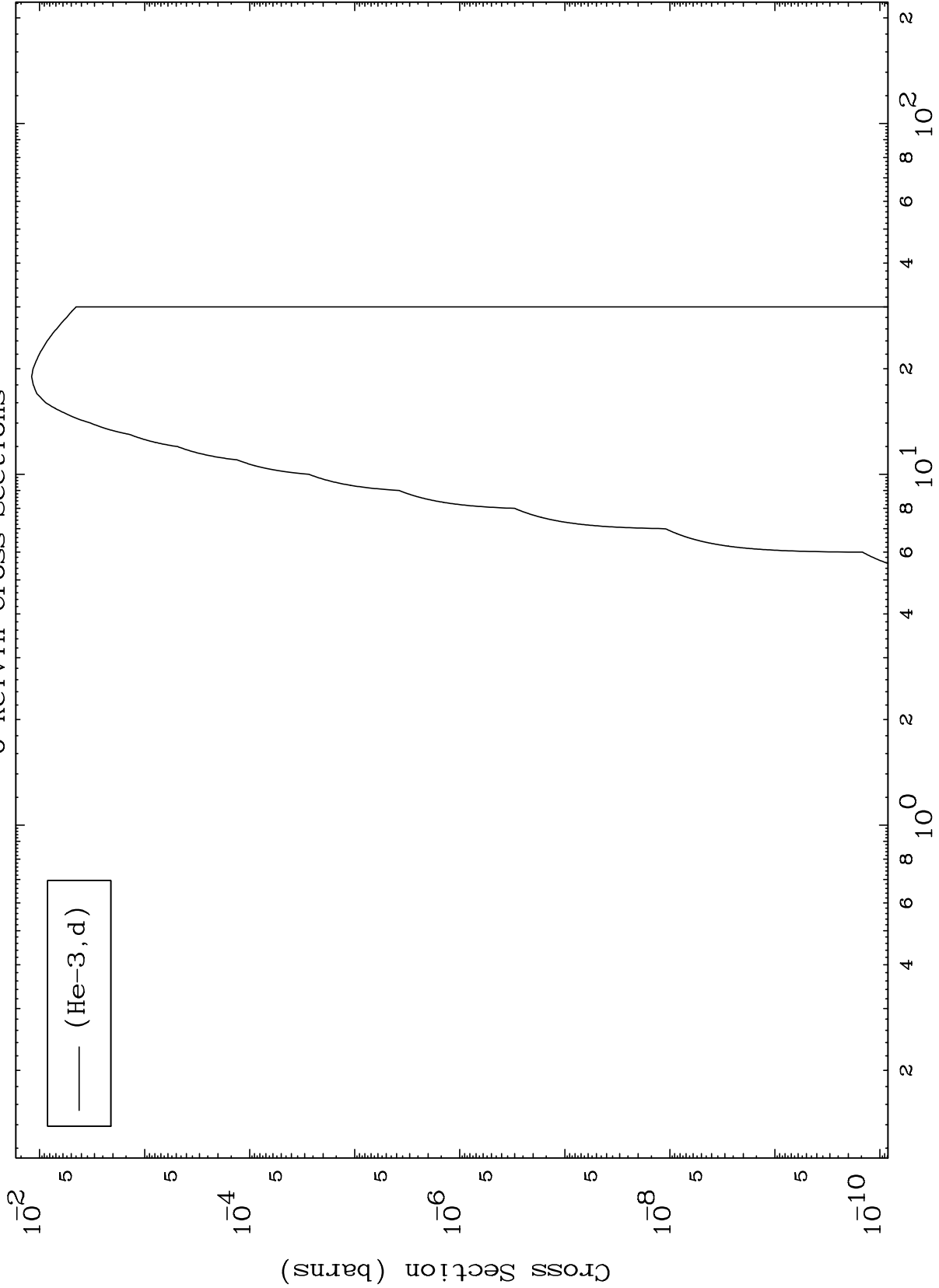




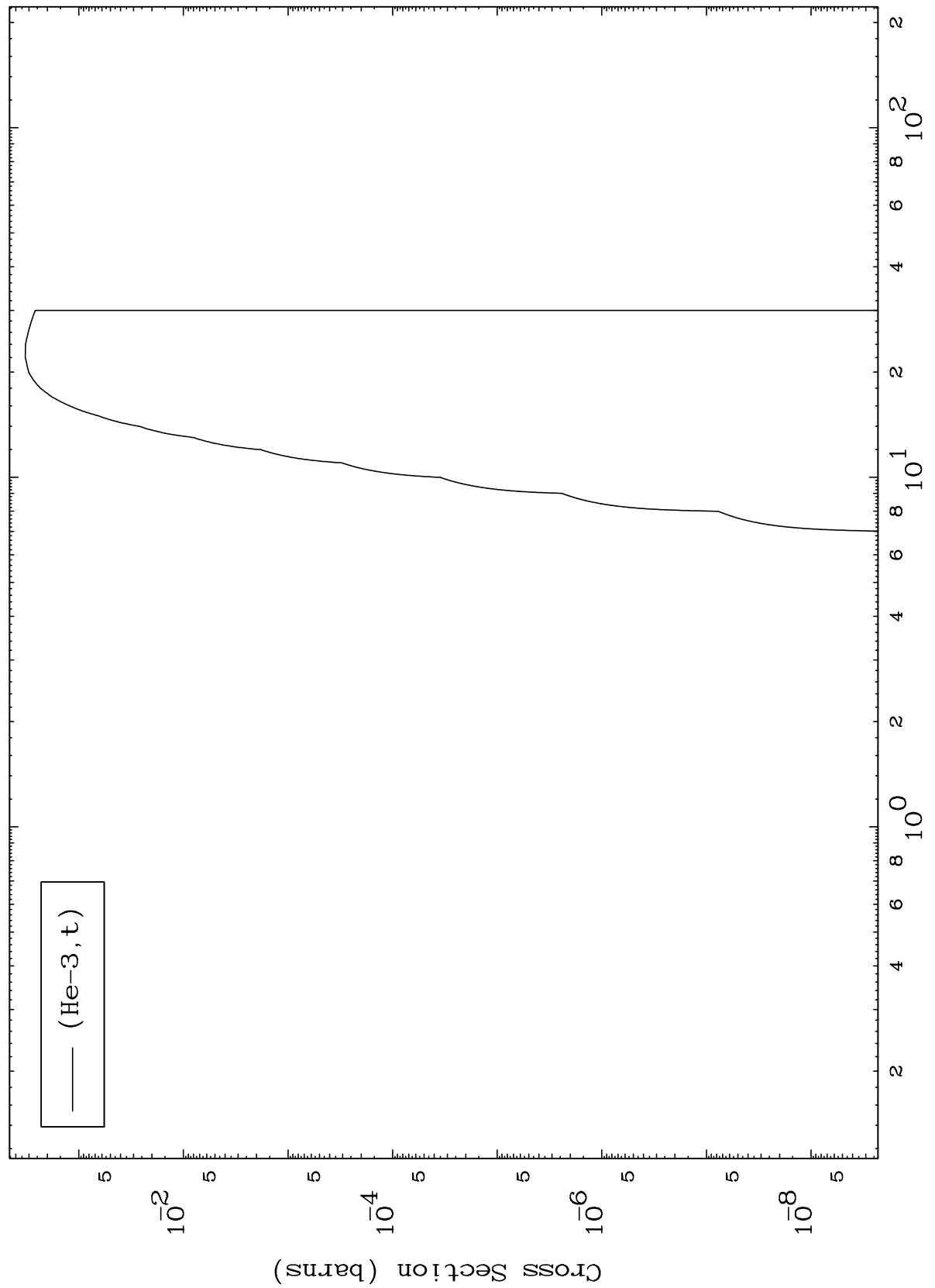
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

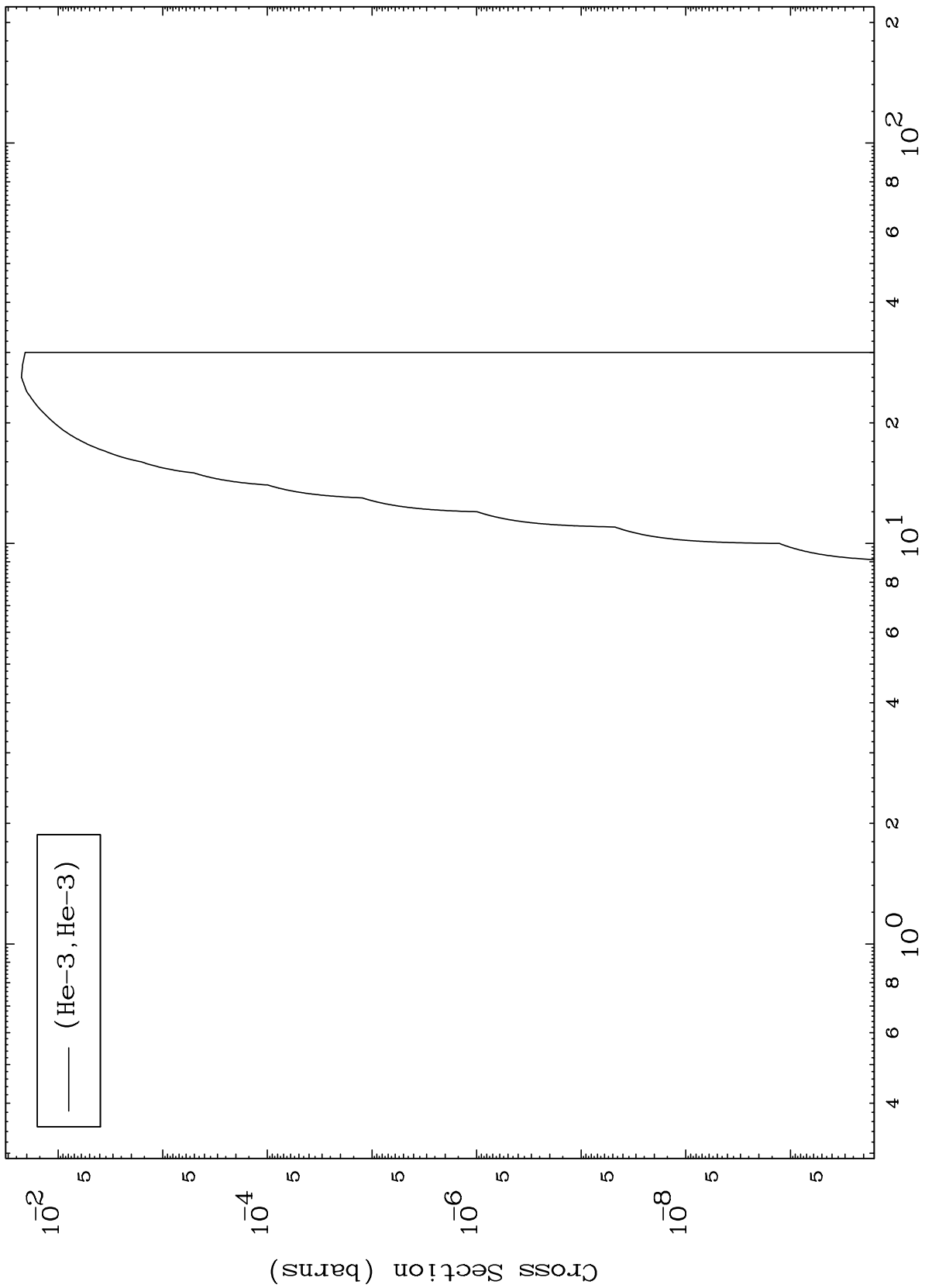


MAT 5343

(He-3, He3) Levels

53-I -133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

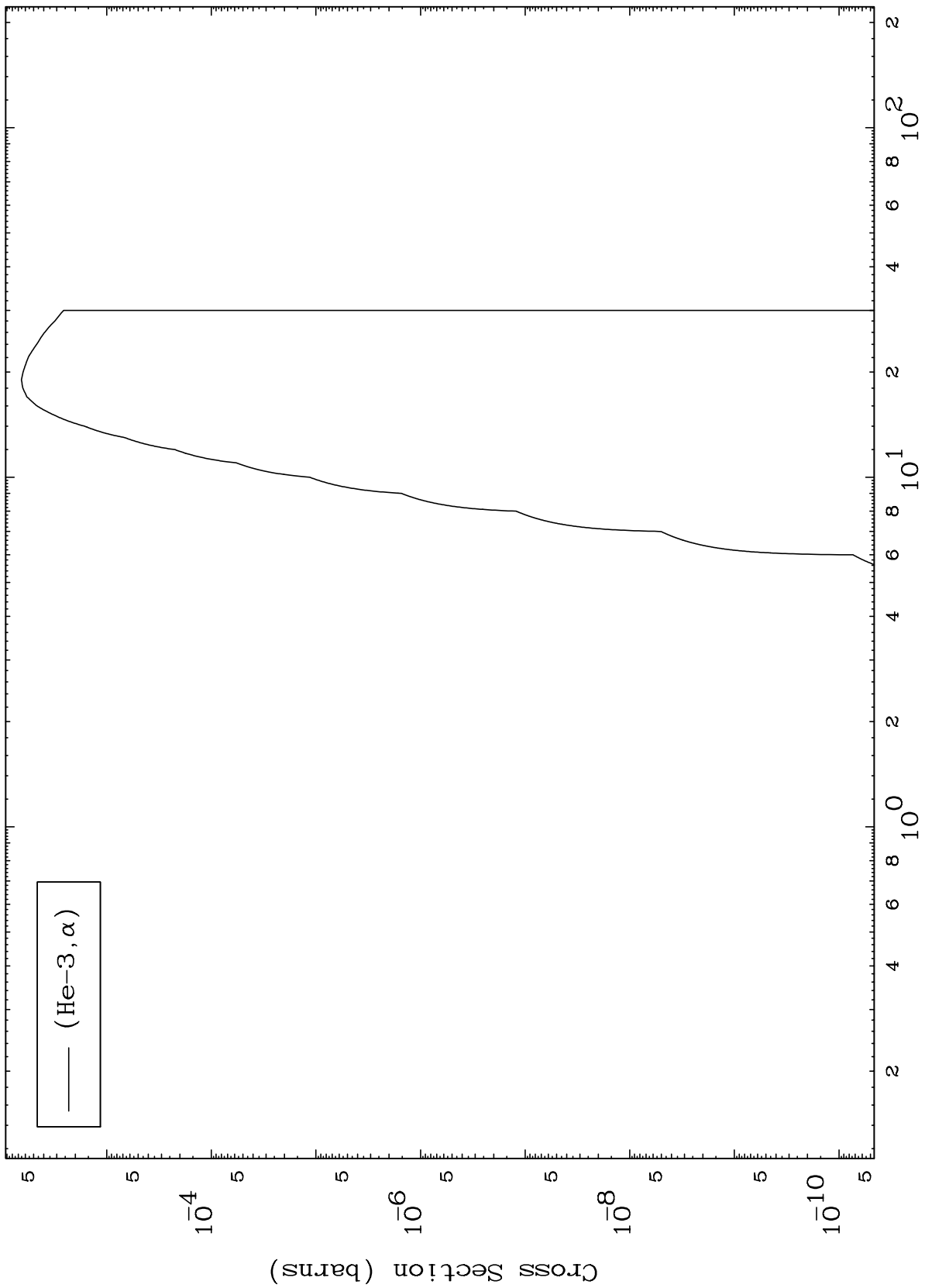
53-I -133

MAT 5343

(He-3, α) Levels

53-I -133

0 Kelvin Cross Sections

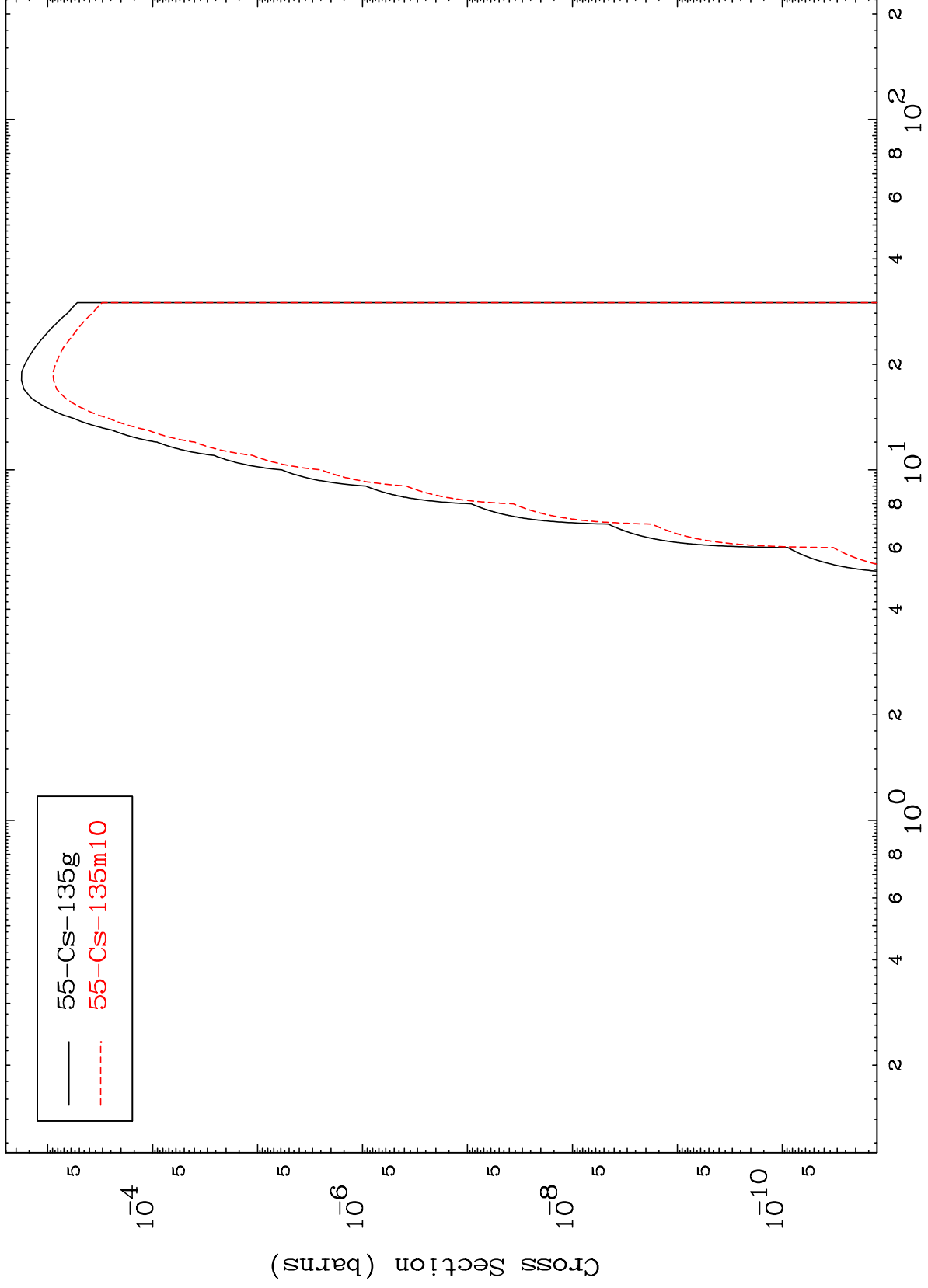


MAT 5343

He-3 Inelastic

53-I -133

Radionuclide Production Cross Section



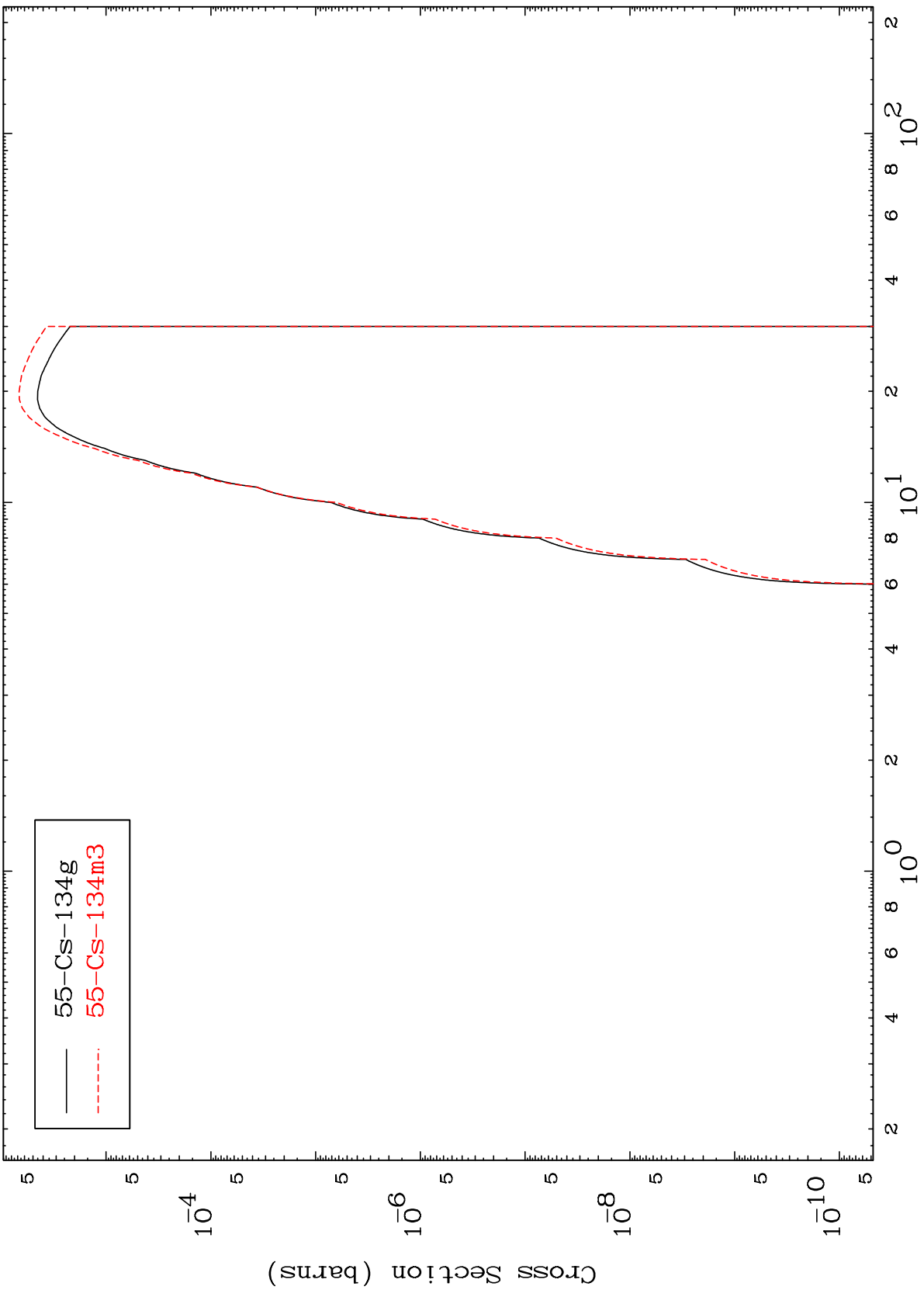
55-Cs-135g
55-Cs-135m10

MAT 5343

(He-3,2n)

53-I -133

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

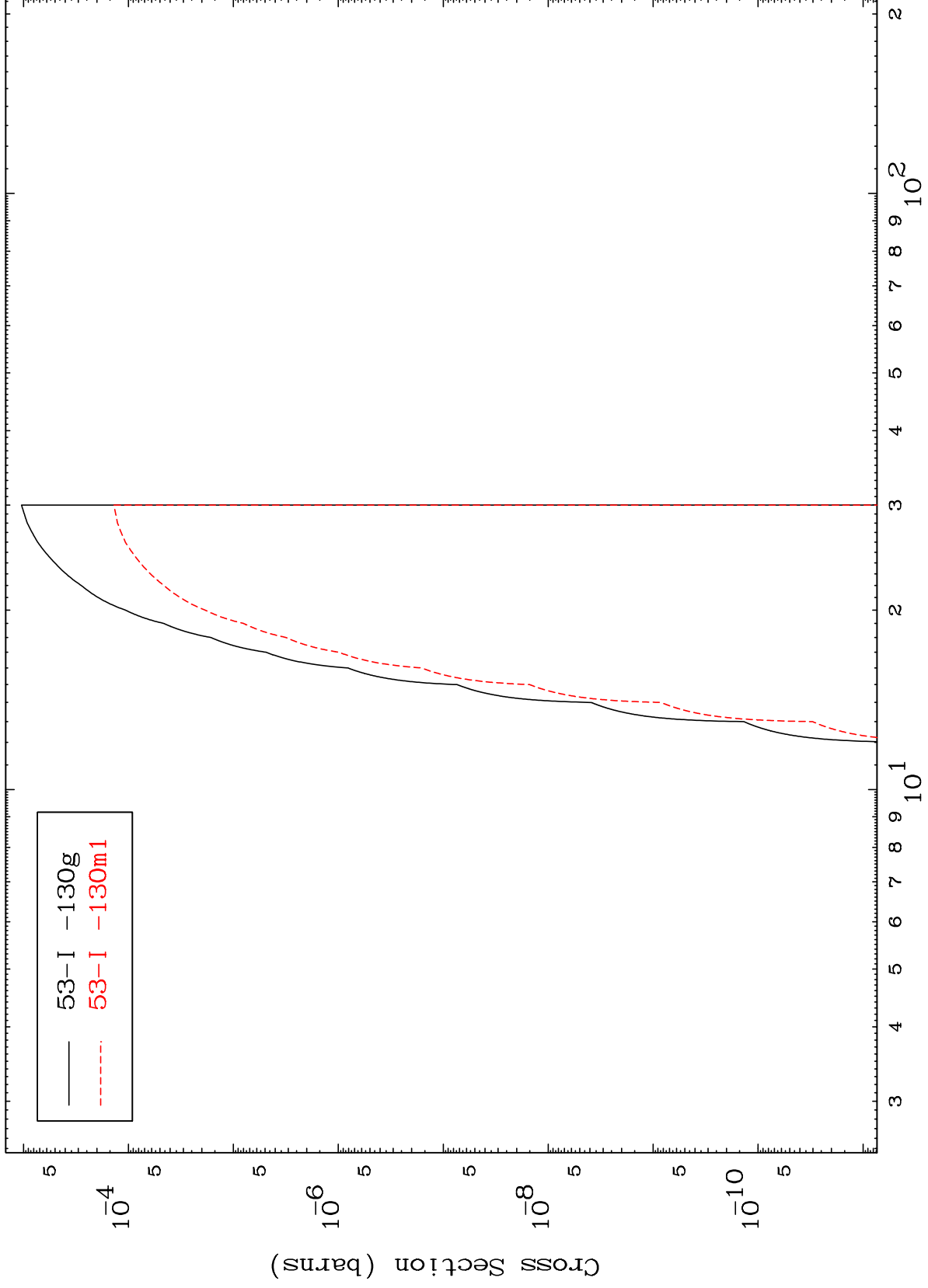
53-I -133

MAT 5343

(He-3,2n) α

53-I -133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

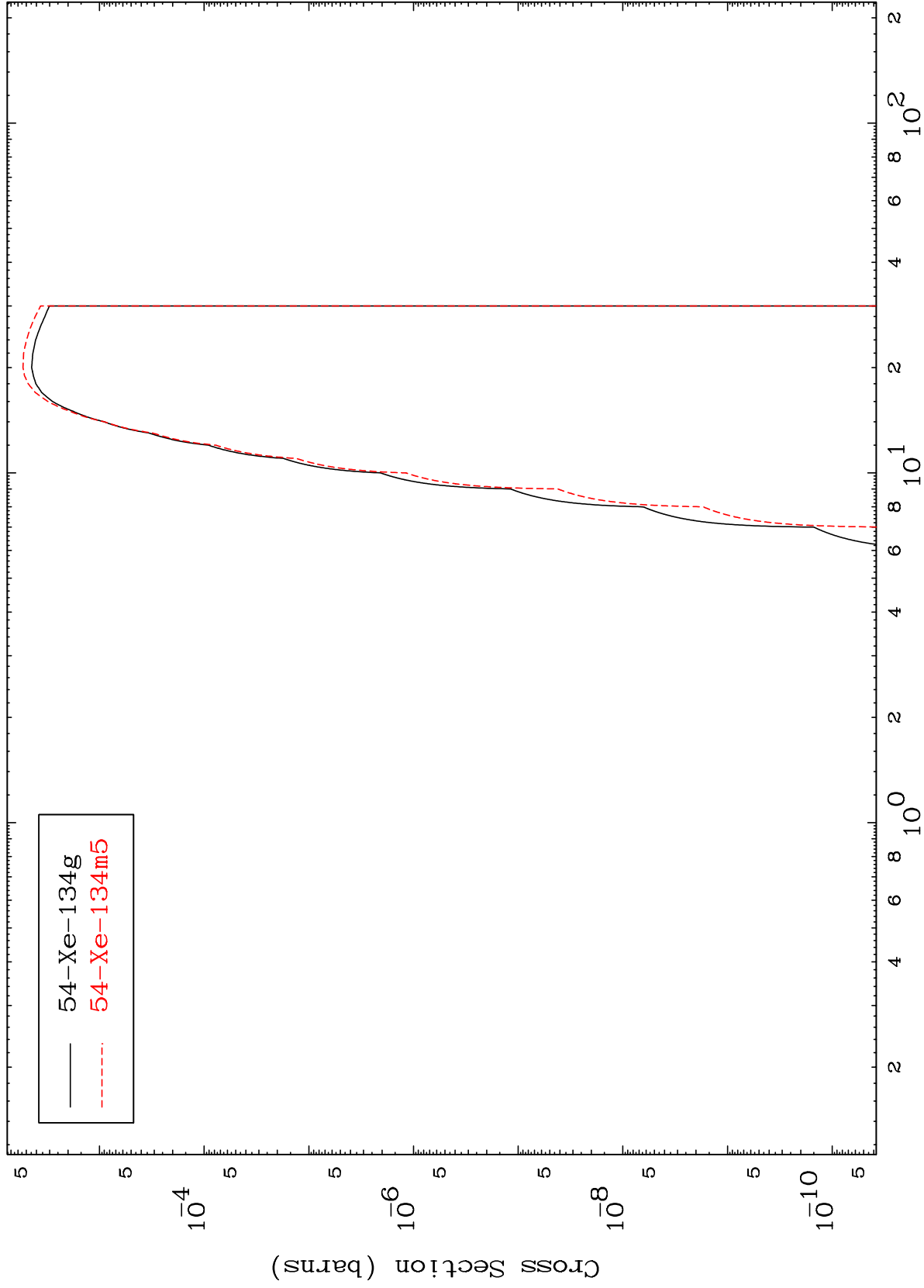
53-I -133

MAT 5343

(He-3, n') p

53-I -133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

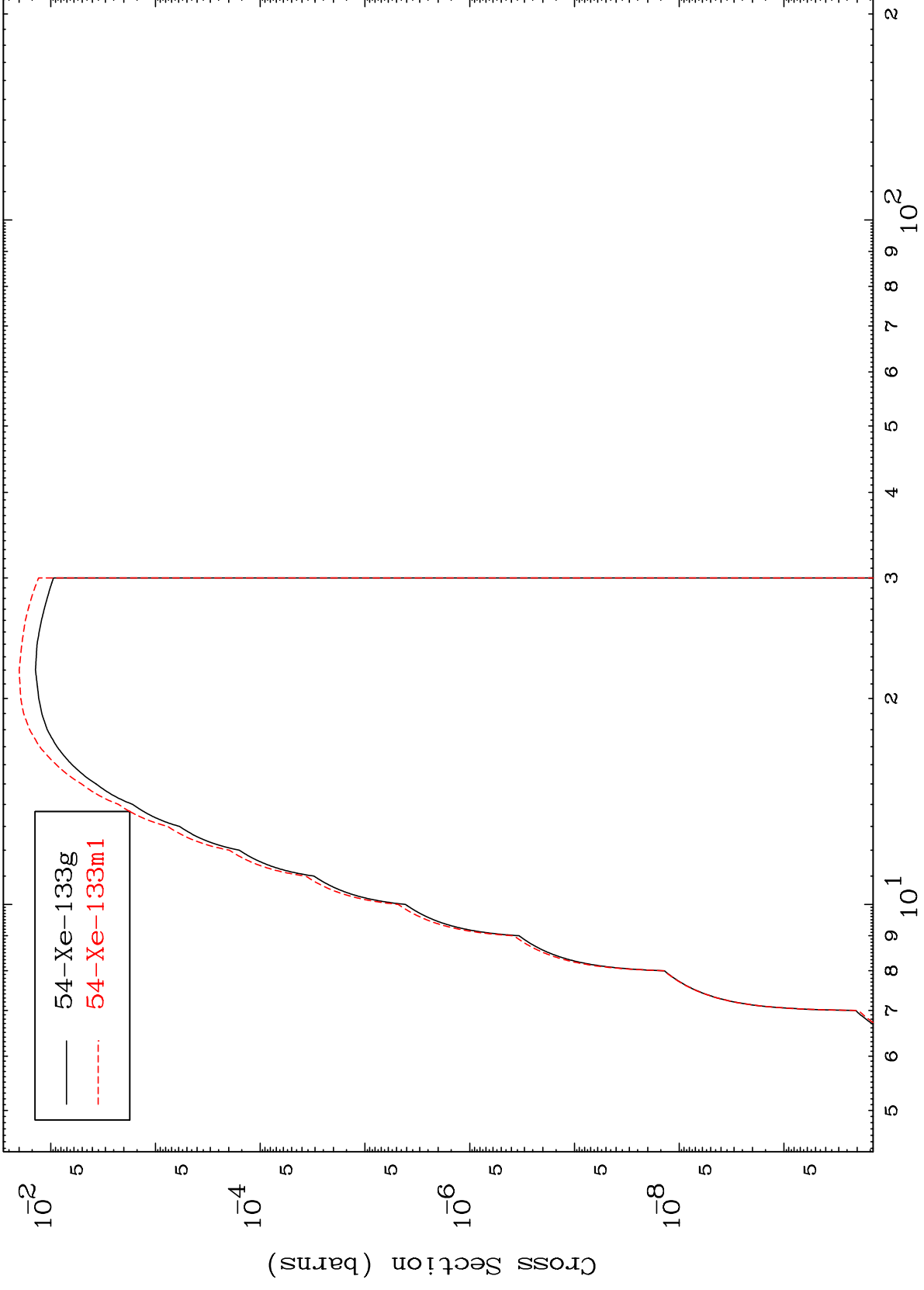
53-I -133

MAT 5343

(He-3, n') d

53-I -133

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

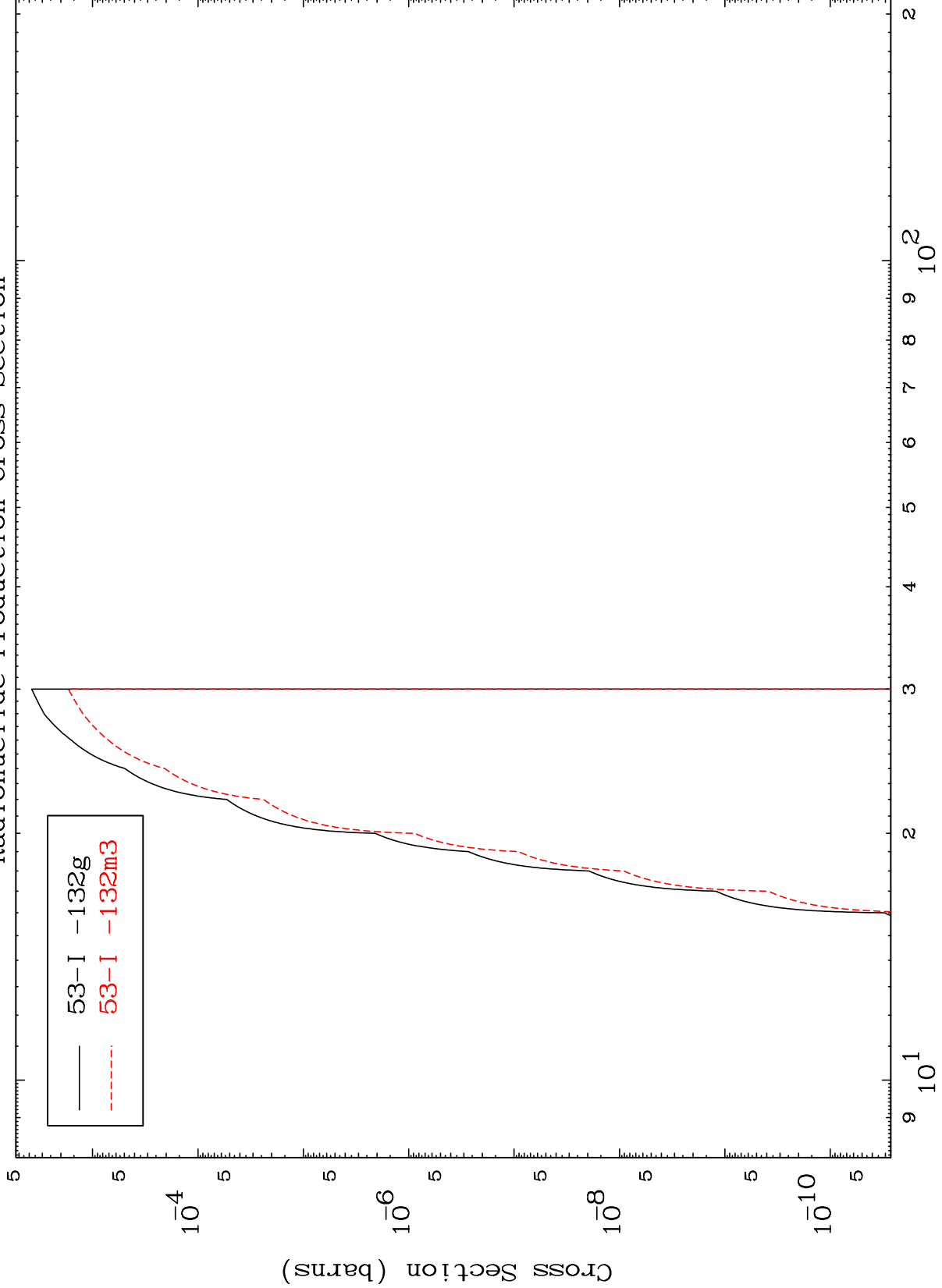
53-I -133

MAT 5343

(He-3, n') He-3

53-I -133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

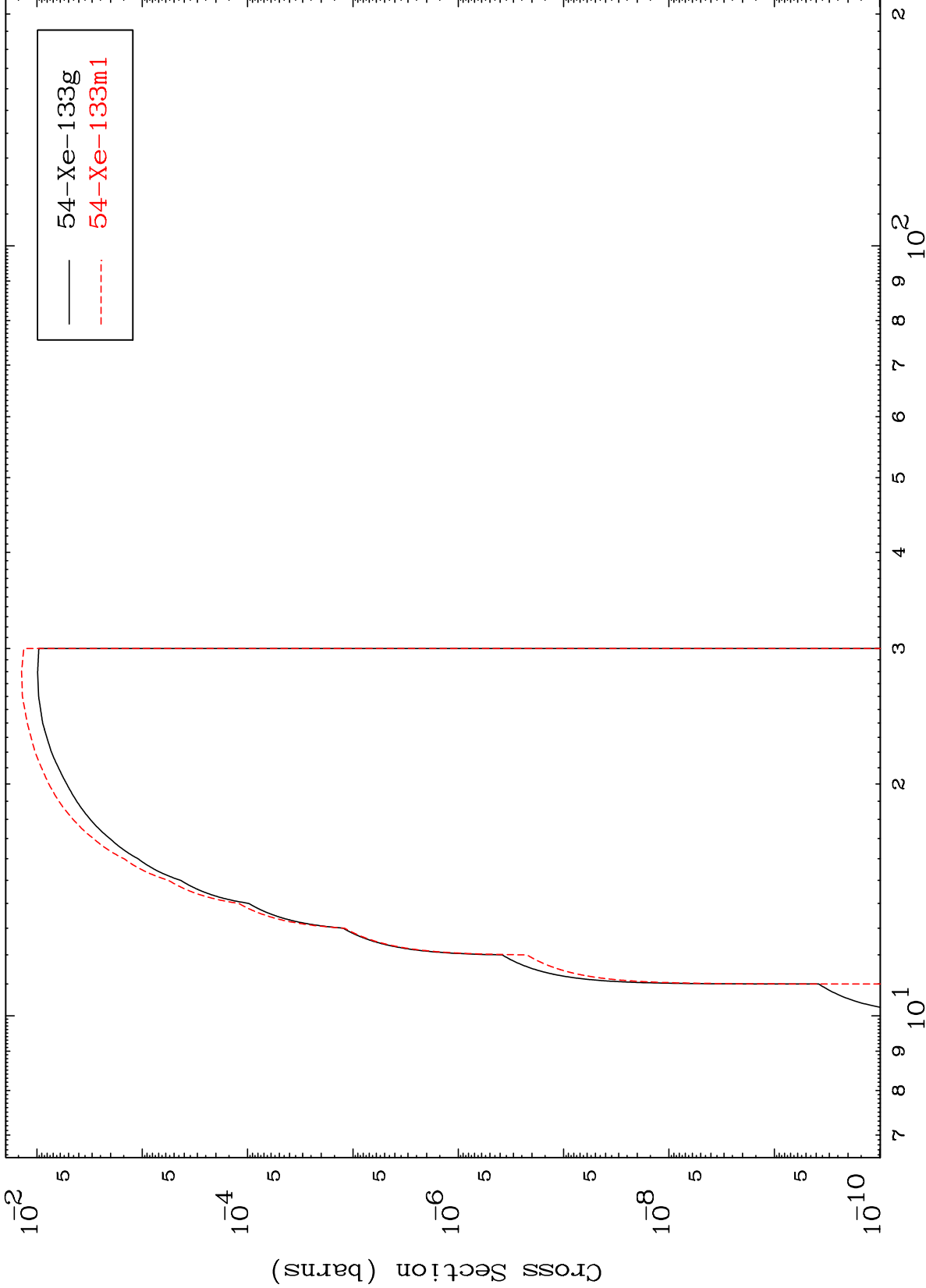
53-I -133

MAT 5343

(He-3,2n) p

53-I -133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

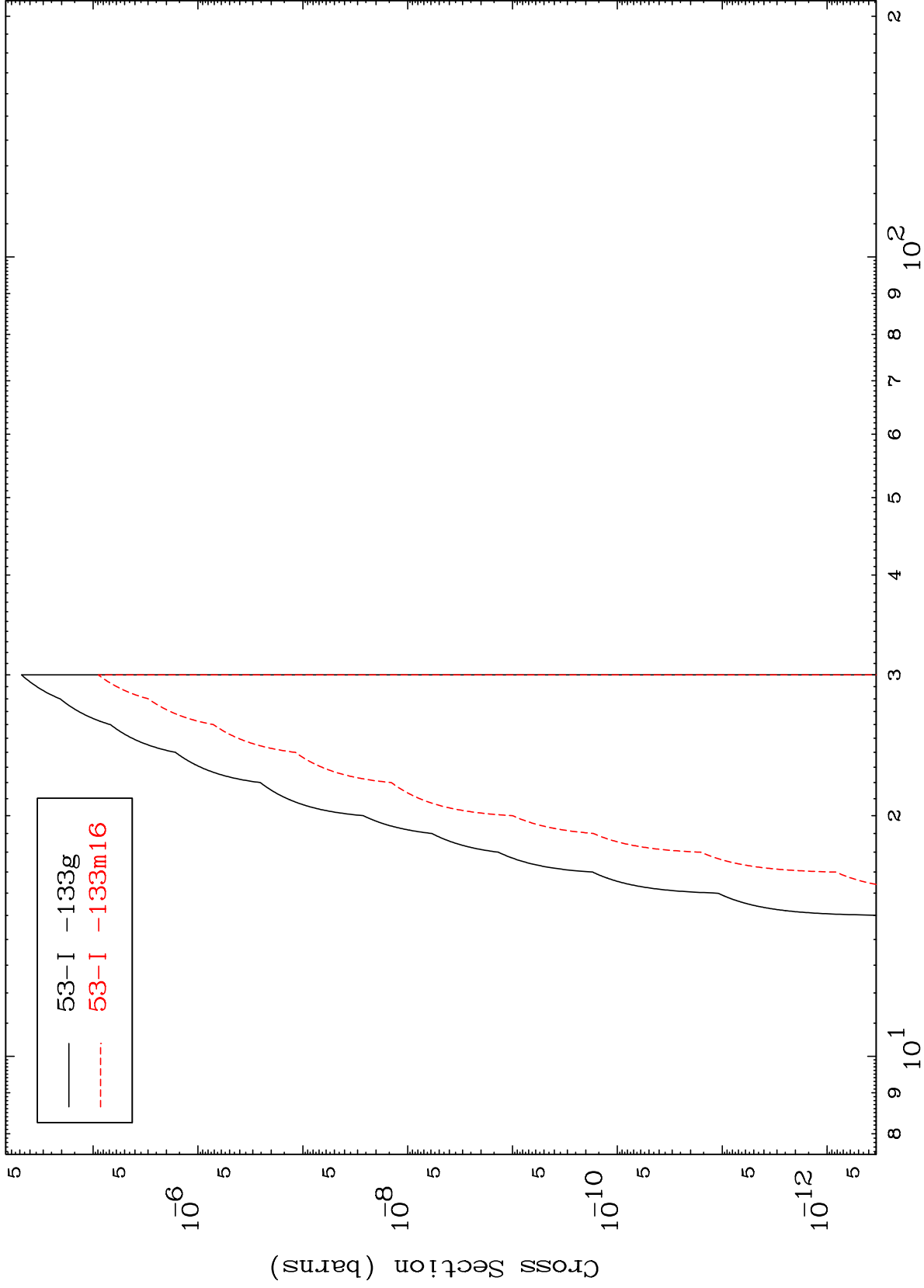
53-I -133

MAT 5343

(He-3,2n) p

53-I -133

Radionuclide Production Cross Section



19

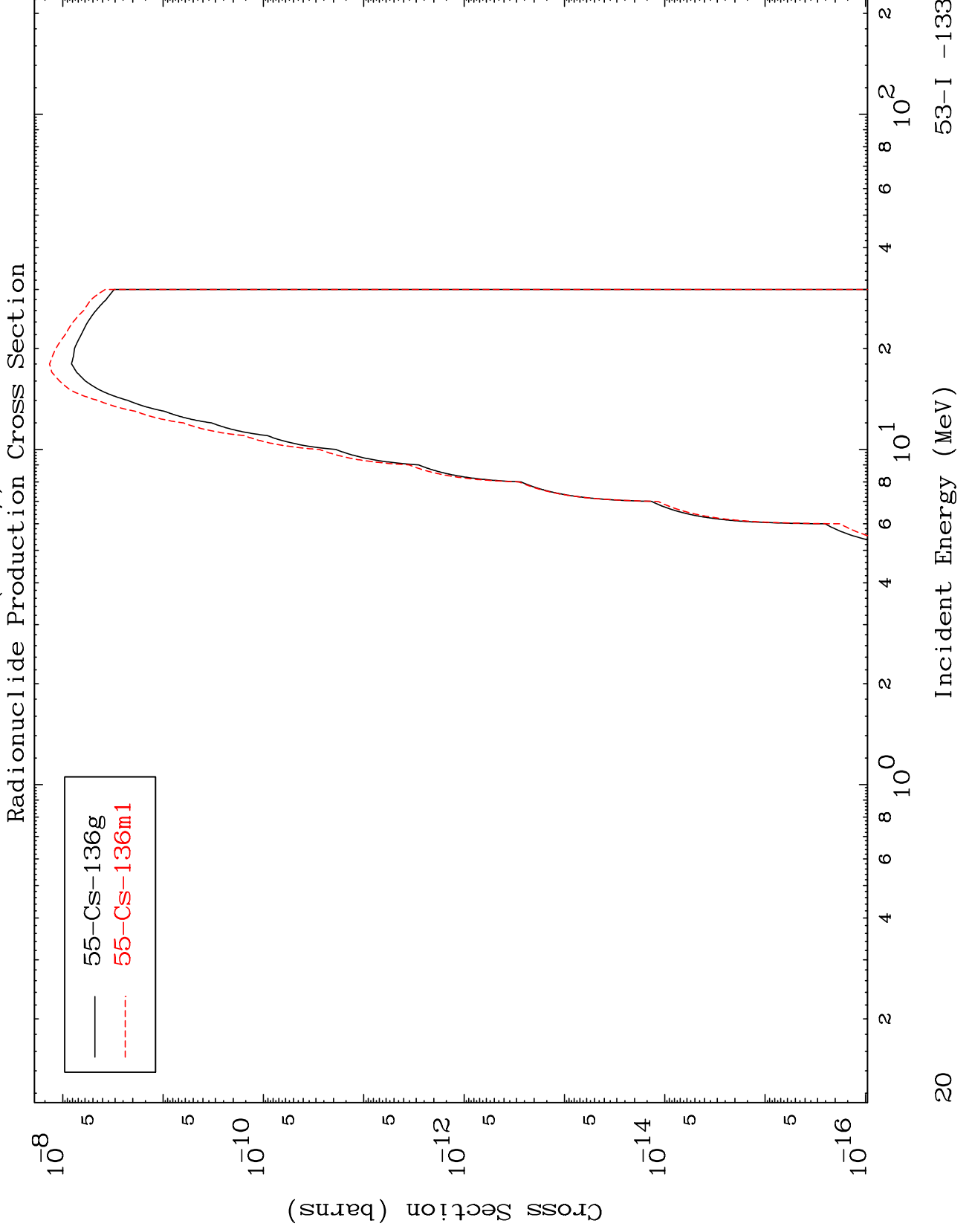
Incident Energy (MeV)

53-I -133

MAT 5343

(He-3, γ)

53-I -133

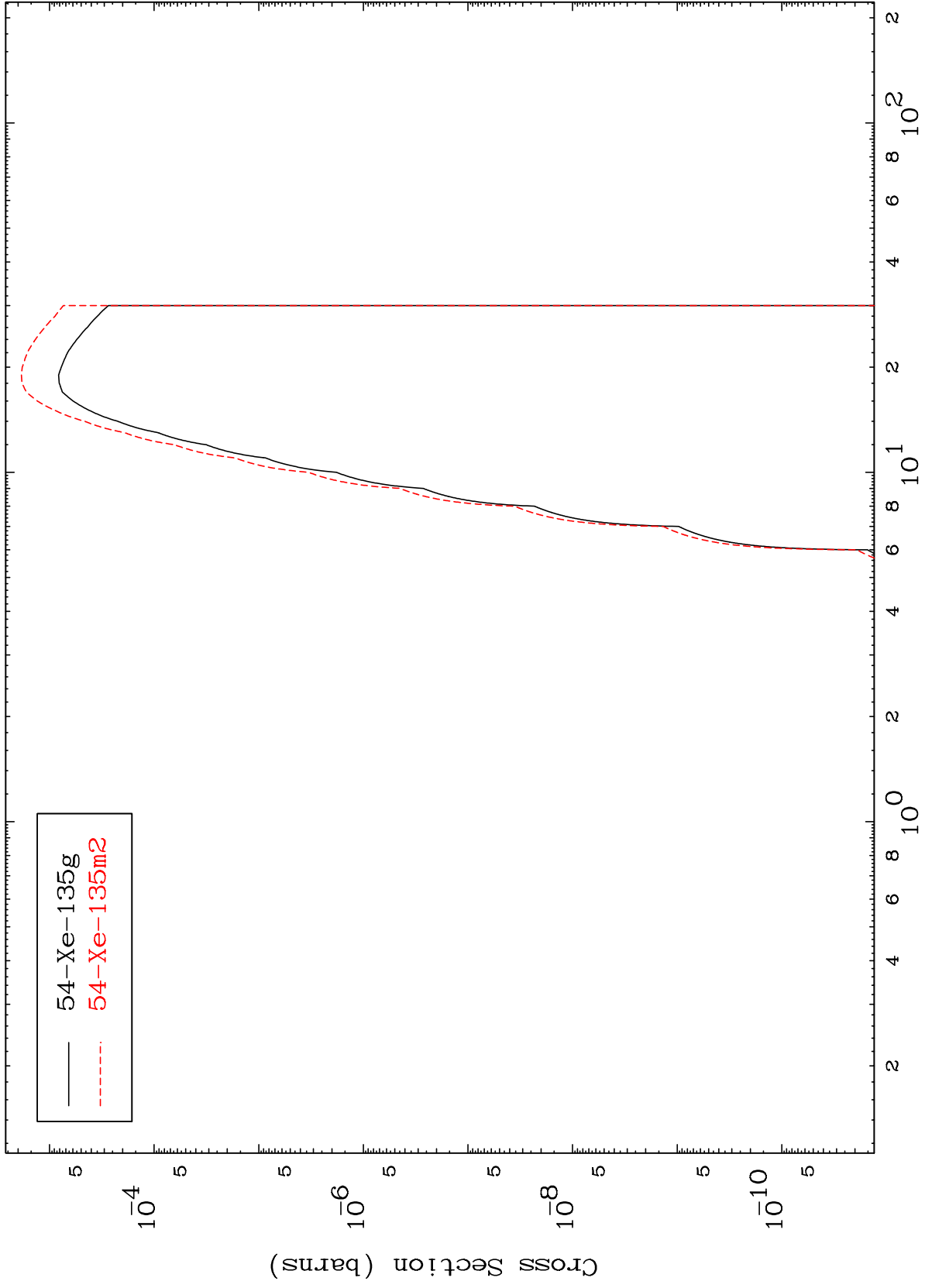


MAT 5343

(He-3,p)

53-I -133

Radionuclide Production Cross Section

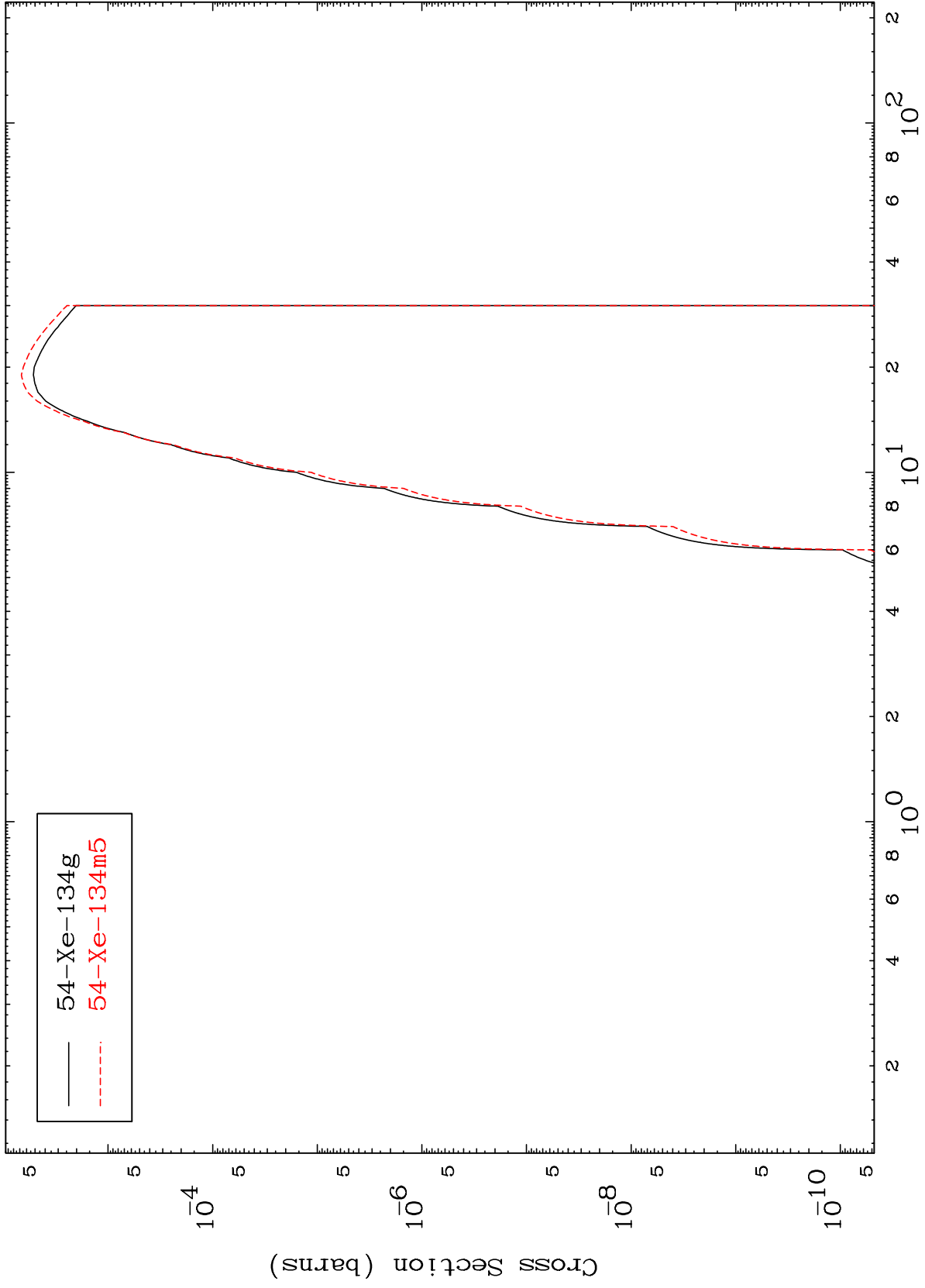


MAT 5343

(He-3, d)

53-I -133

Radionuclide Production Cross Section

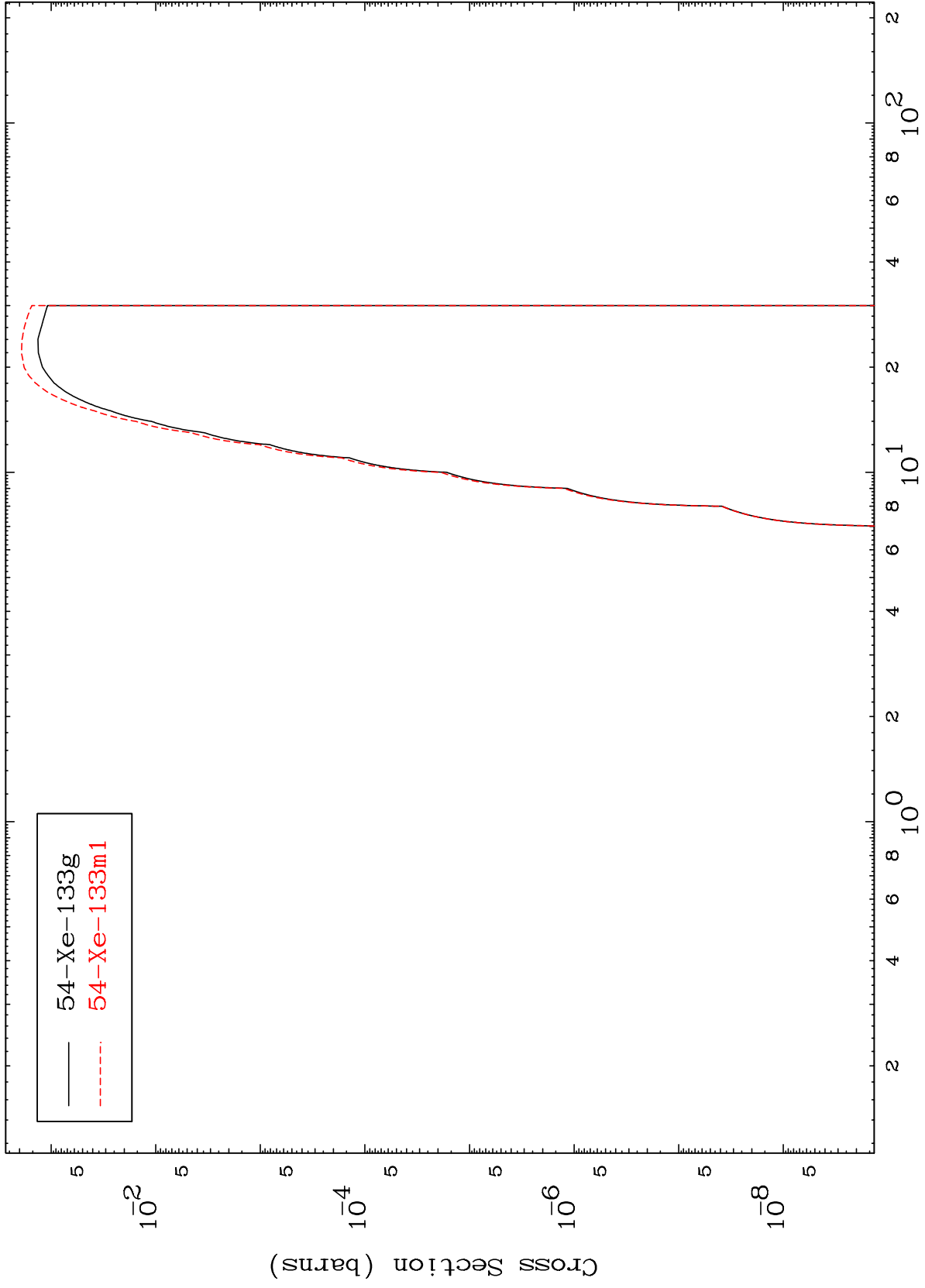


MAT 5343

(He-3, t)

53-I -133

Radionuclide Production Cross Section



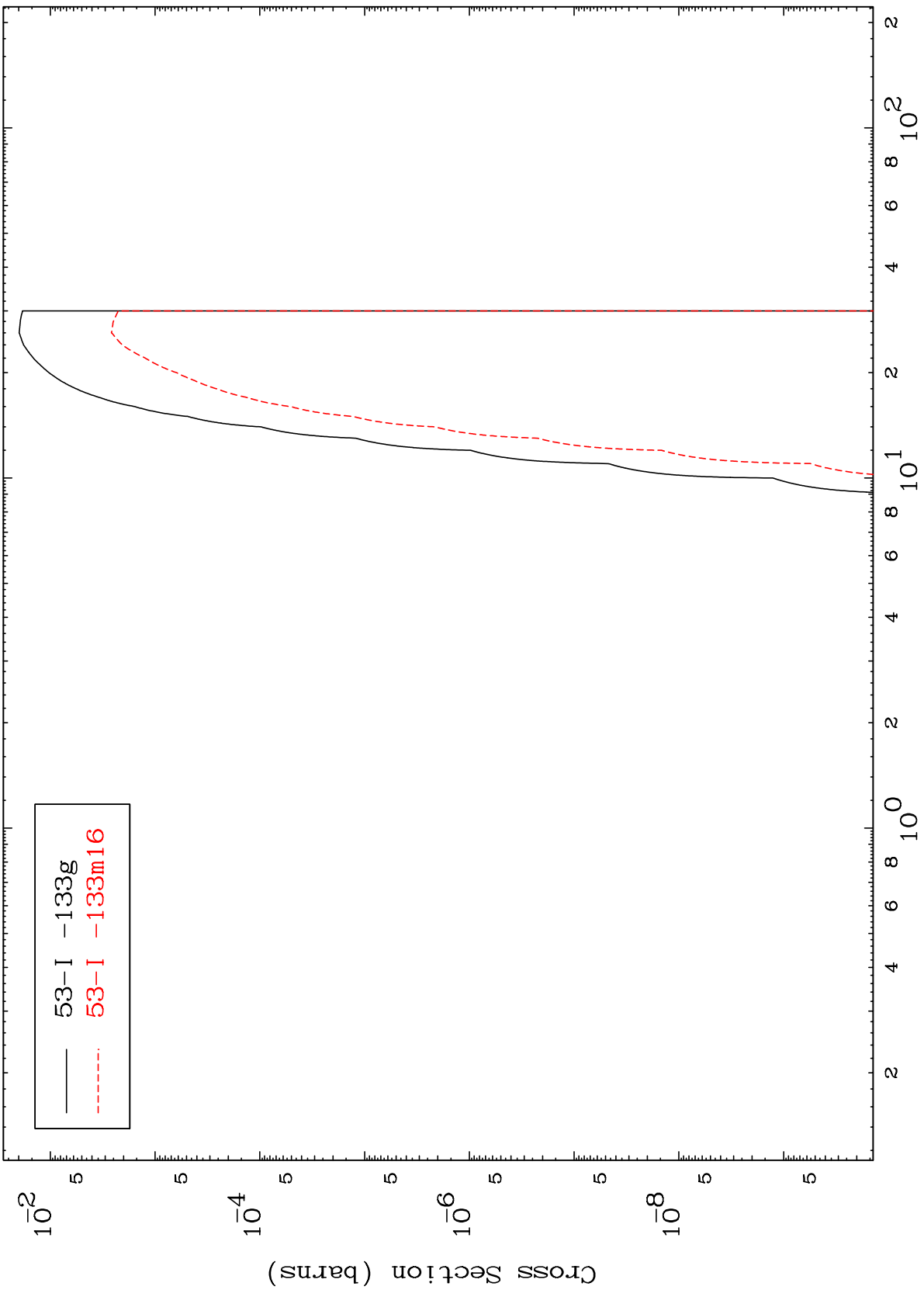
54-Xe-133g
54-Xe-133m1

MAT 5343

(He-3, He-3)

53-I -133

Radionuclide Production Cross Section



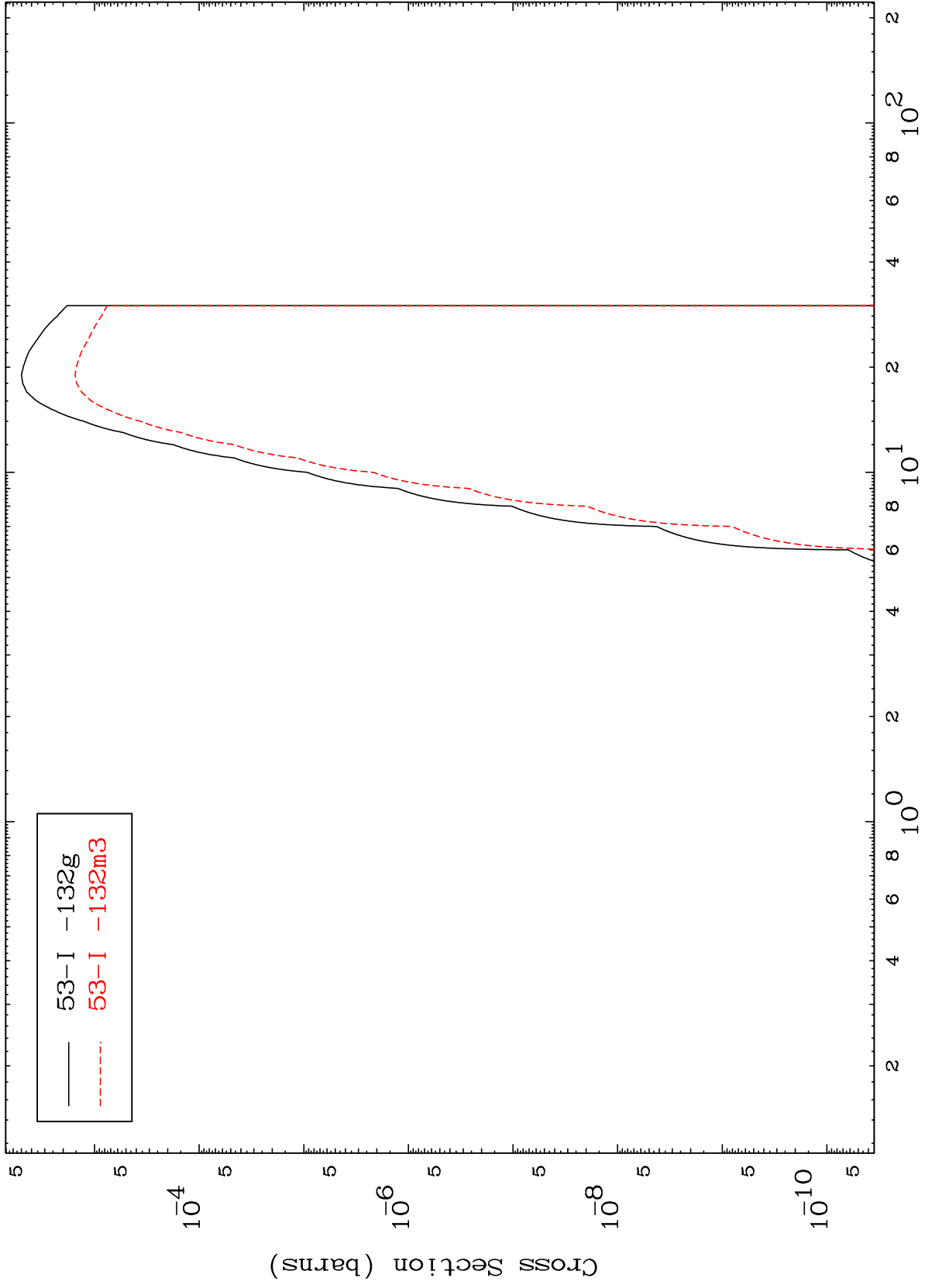
53-I -133g
53-I -133m16

MAT 5343

(He-3, α)

53-I -133

Radionuclide Production Cross Section

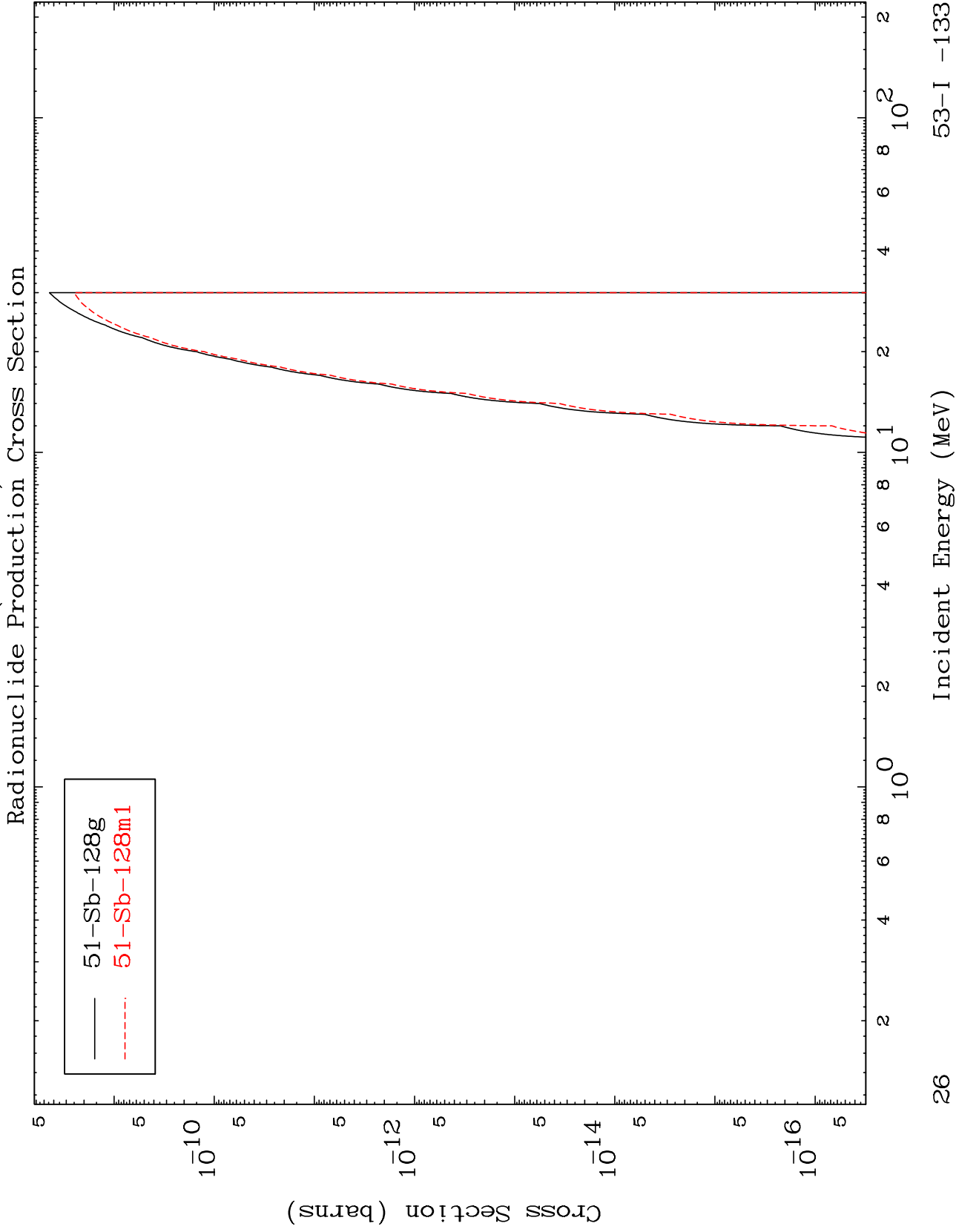


53-I -132g
53-I -132m3

MAT 5343

(He-3,2α)

53-I -133

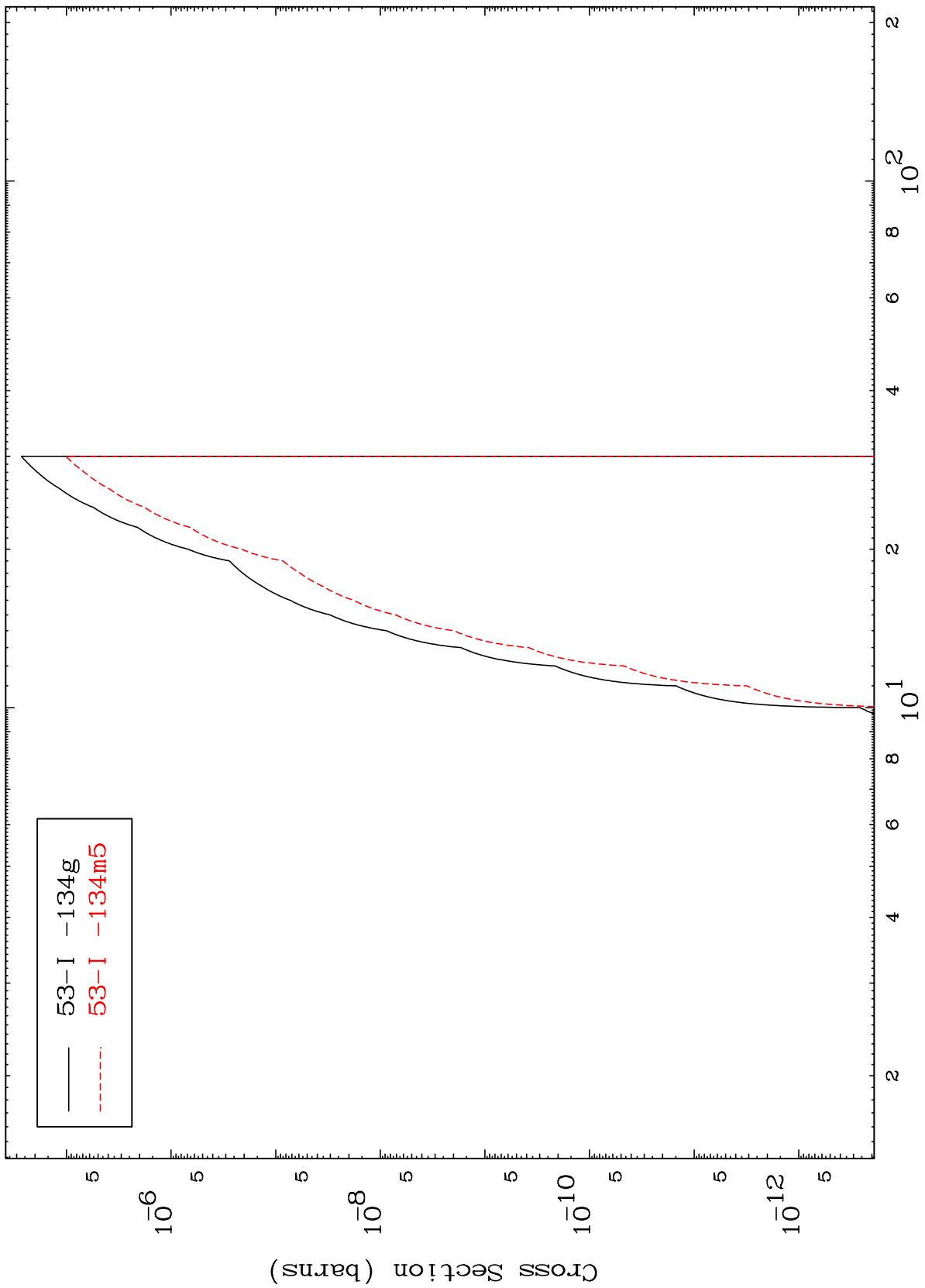


26

MAT 5343

53-I -133

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



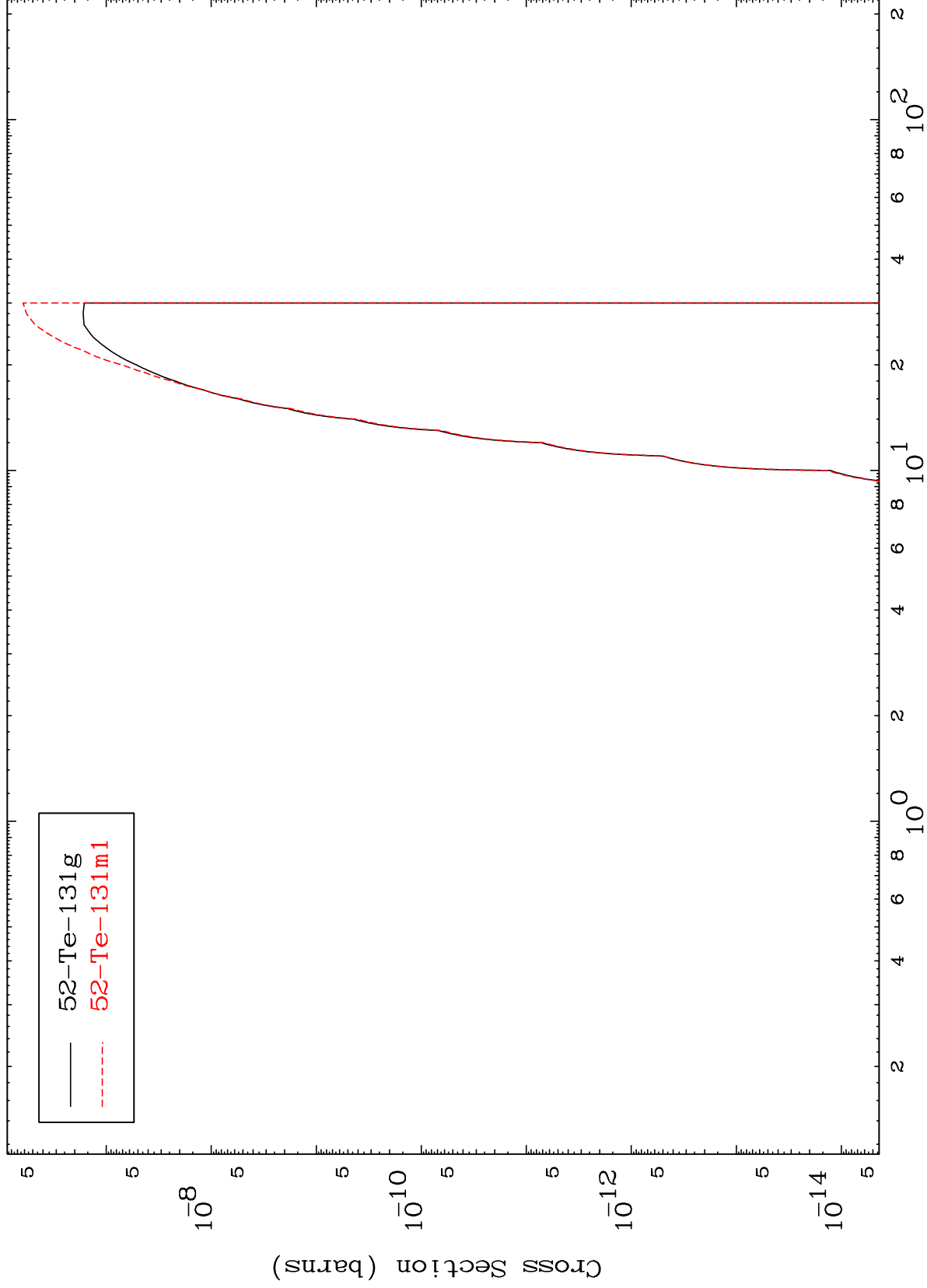
53-I -133

MAT 5343

(He-3, p) α

53-I -133

Radionuclide Production Cross Section



28

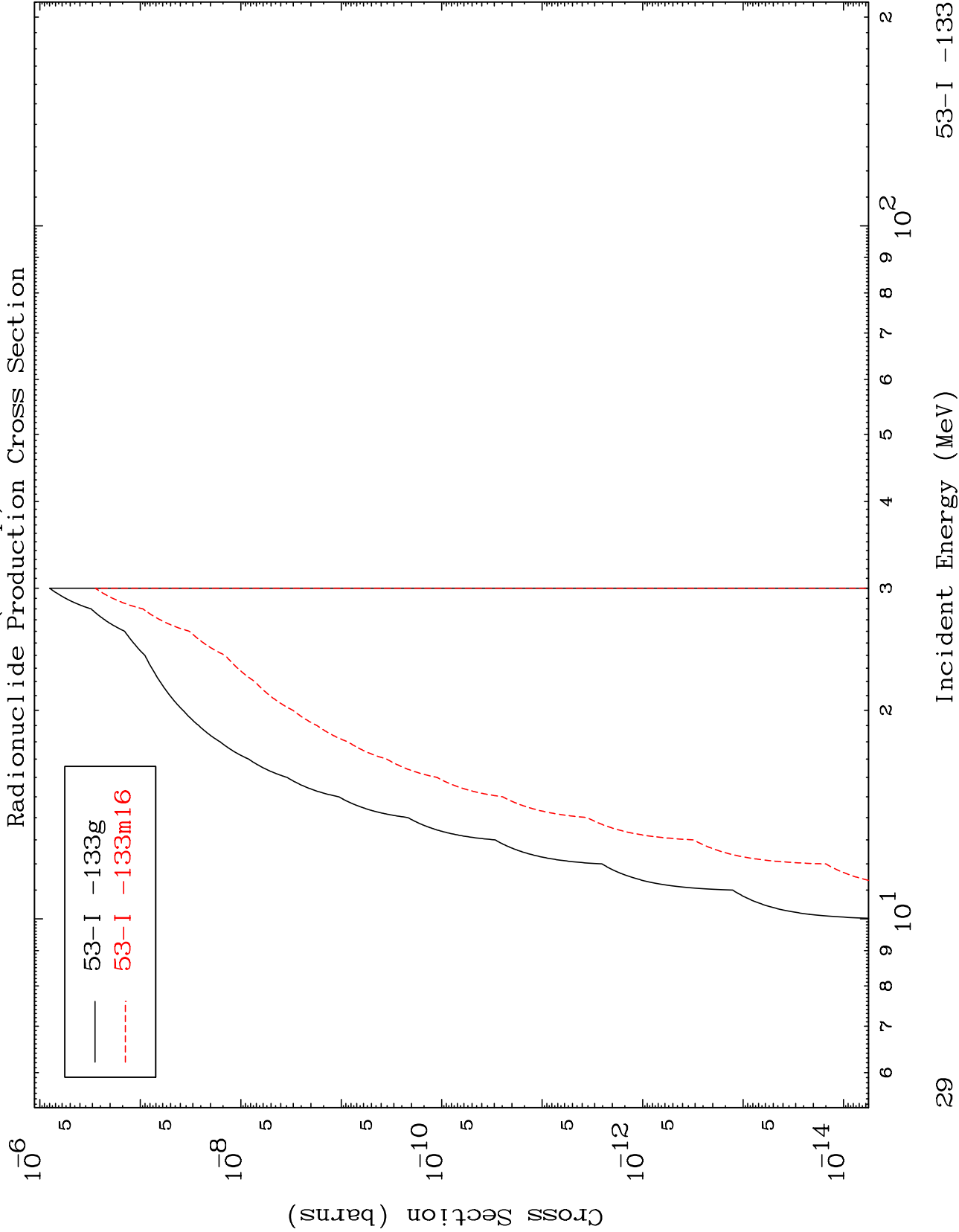
Incident Energy (MeV)

53-I -133

MAT 5343

(He-3,p) d

53-I -133



29

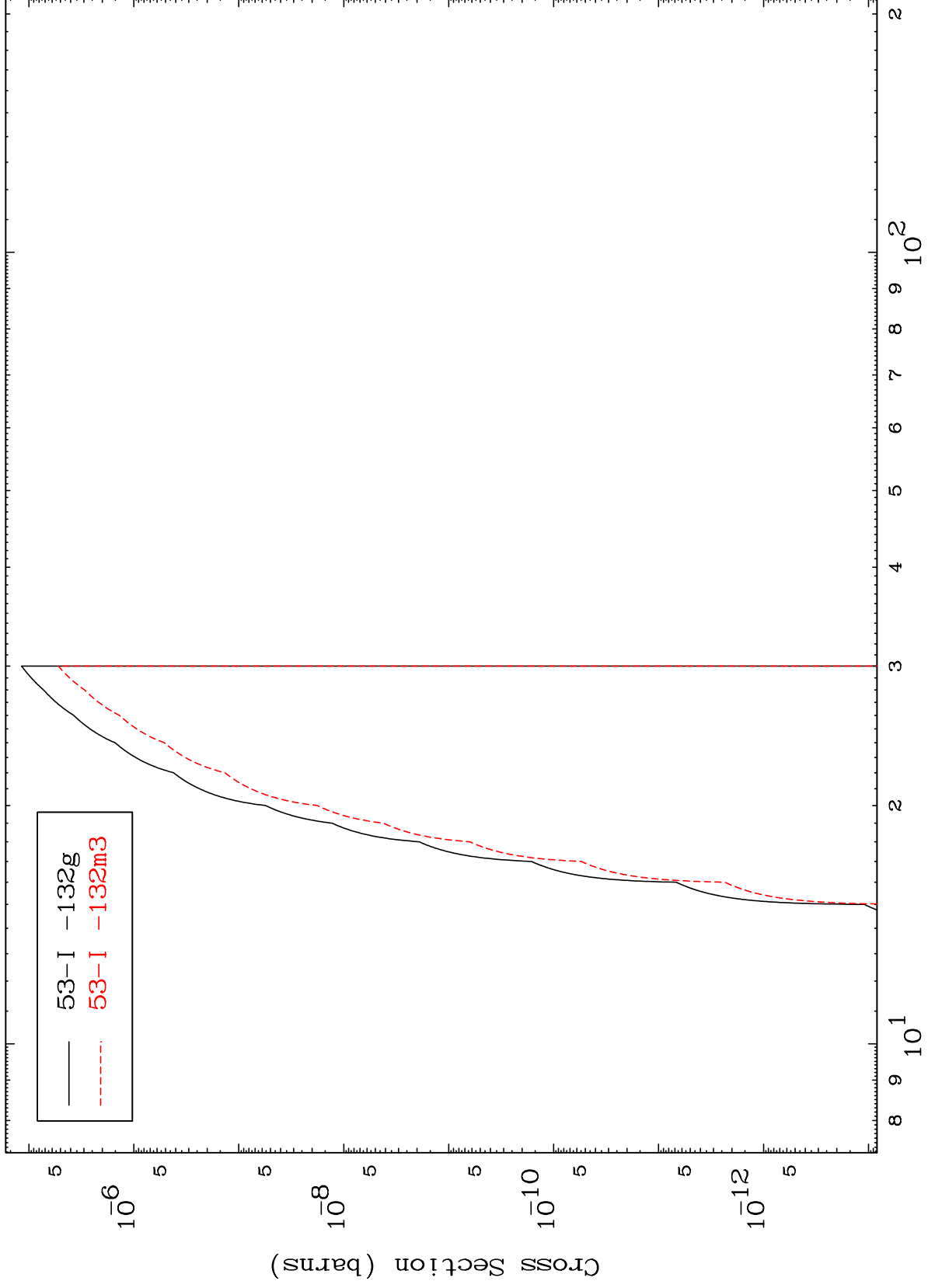
53-I -133

MAT 5343

(He-3,p) t

53-I -133

Radionuclide Production Cross Section



30

Incident Energy (MeV)

53-I -133