

Program EVALPLOT
(Version 2018-1)

by

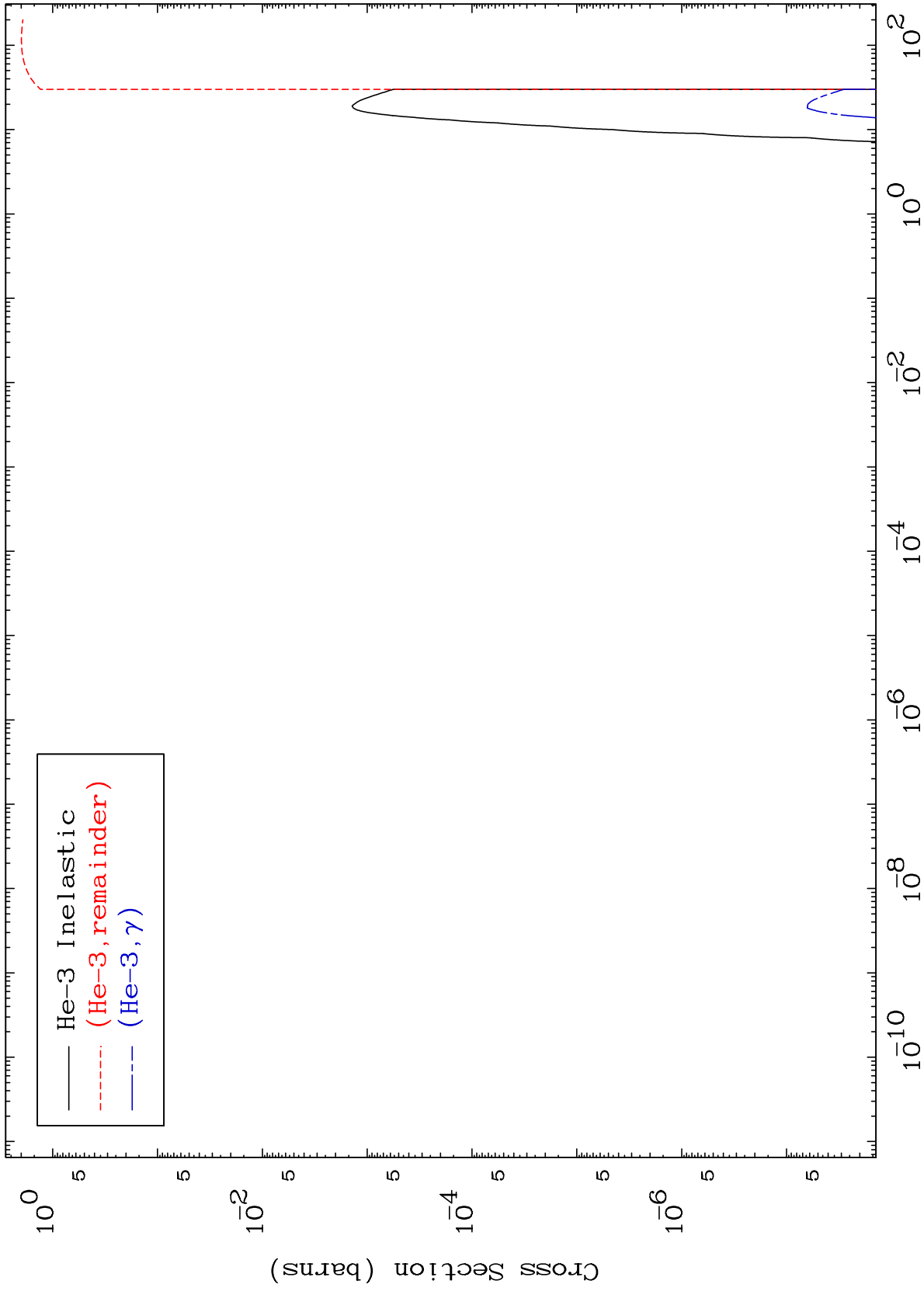
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(Present Contact Information)

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

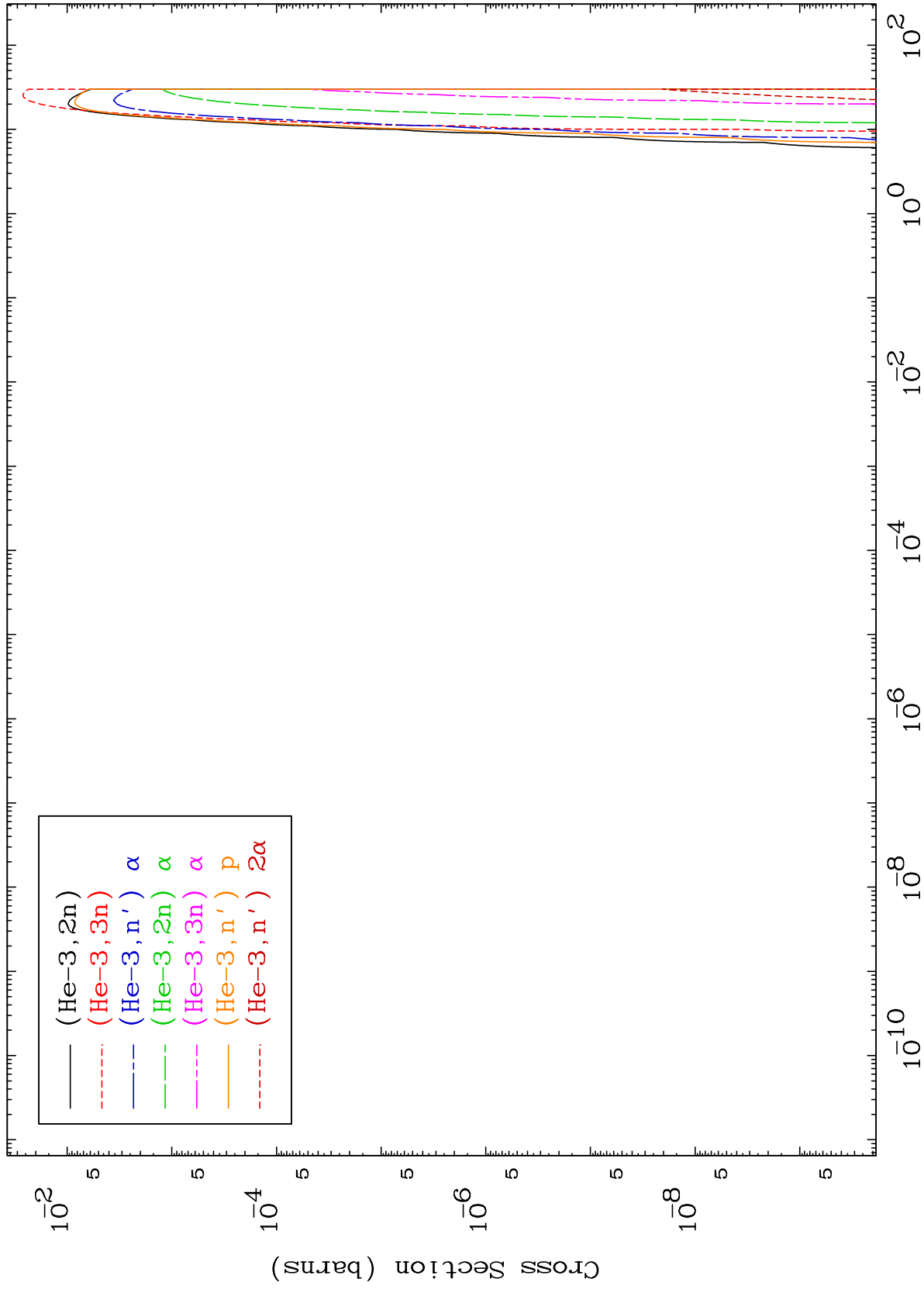
Press Mouse Button to Start



MAT 5335

He-3 Neutron Production
0 Kelvin Cross Sections

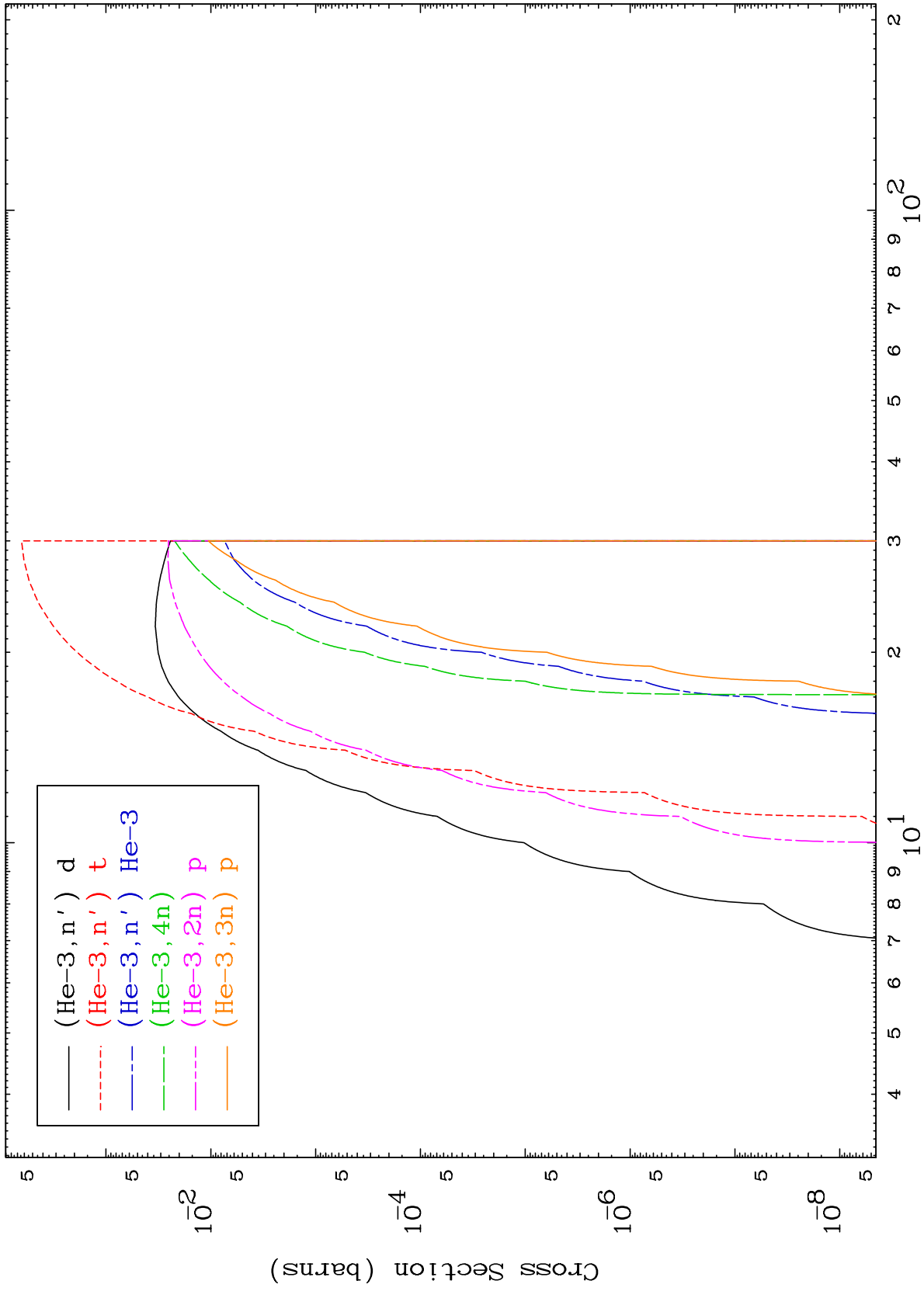
53-I -130

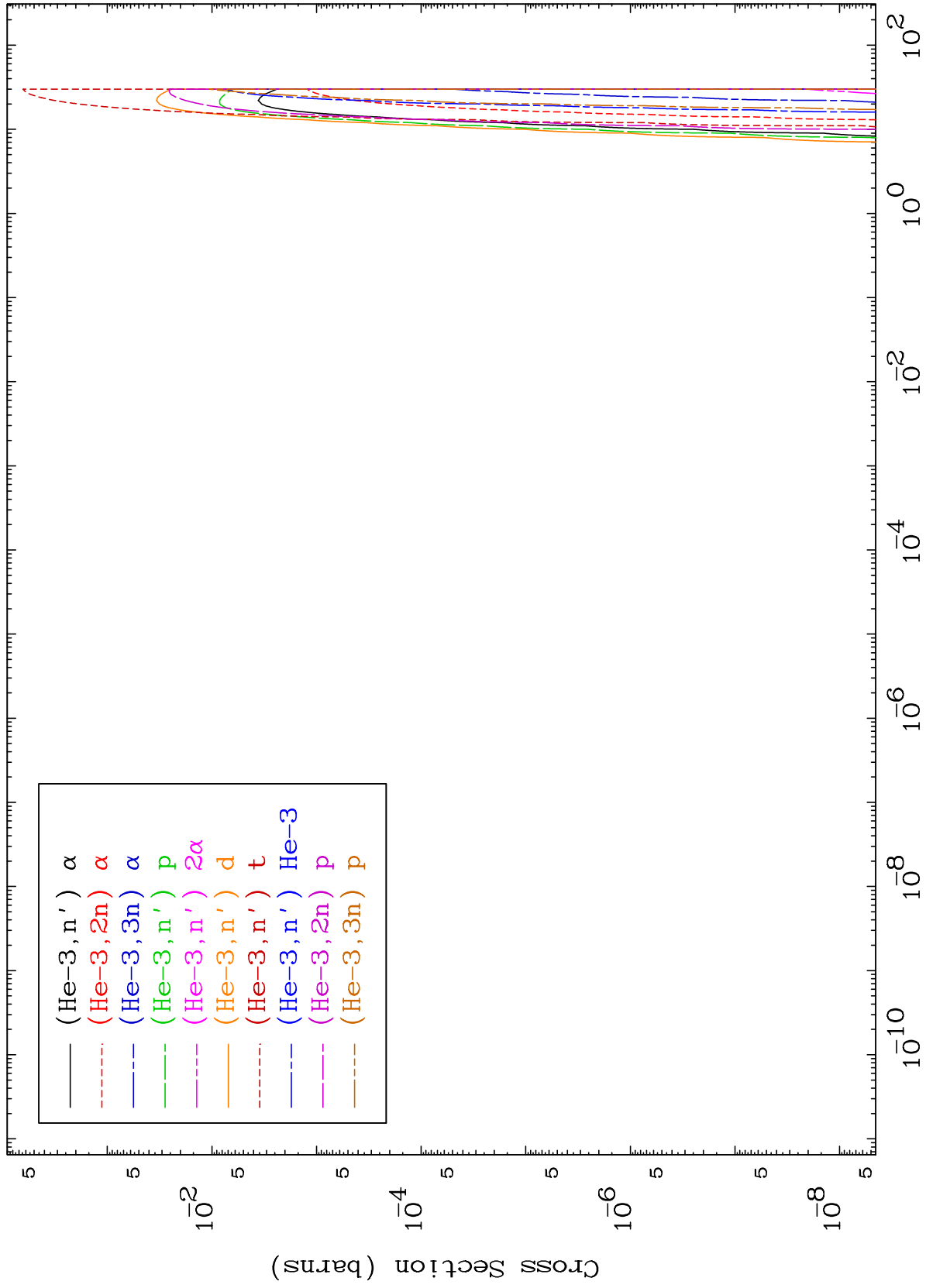


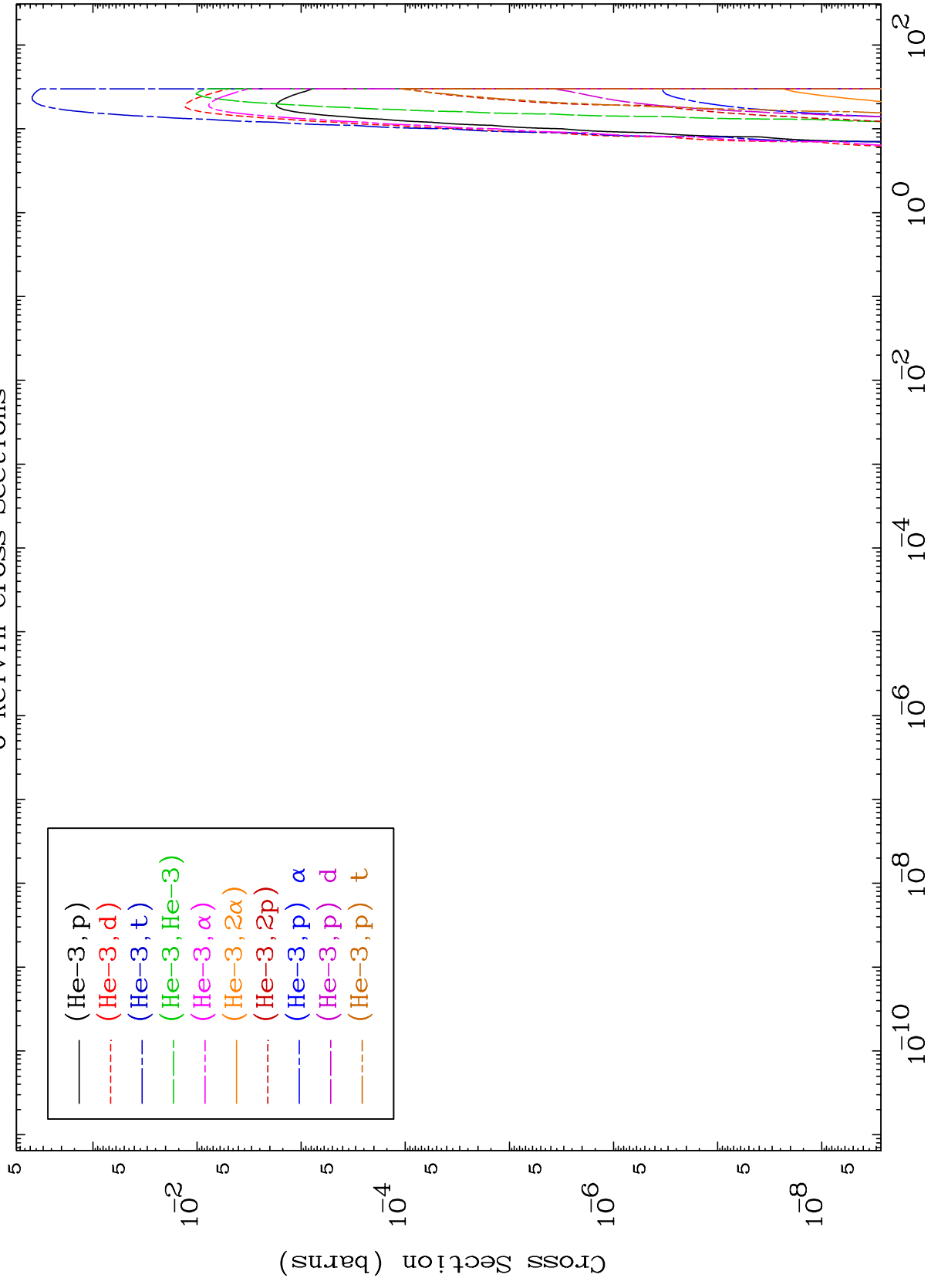
2

Incident Energy (MeV)

53-I -130



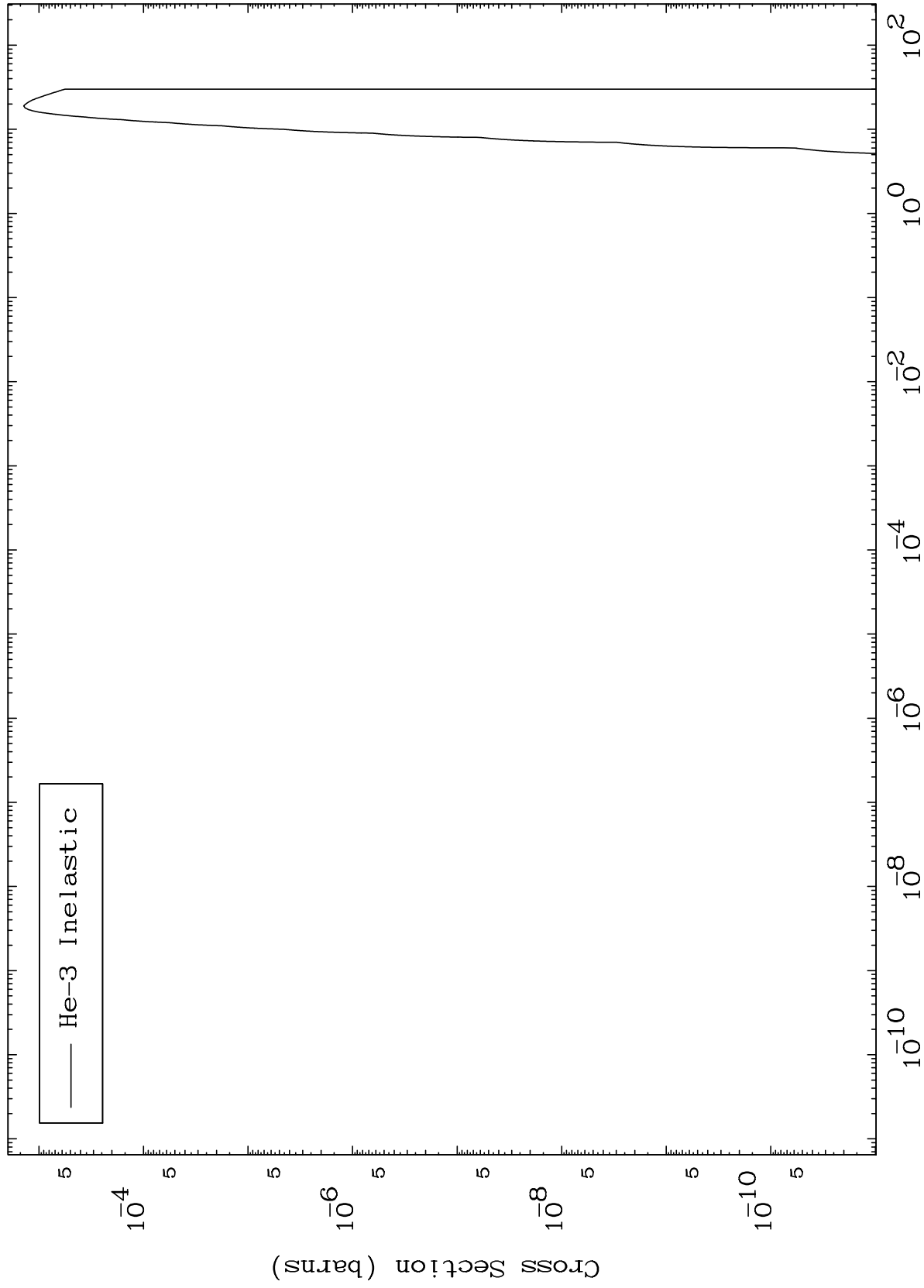




MAT 5335

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

53-I -130



6

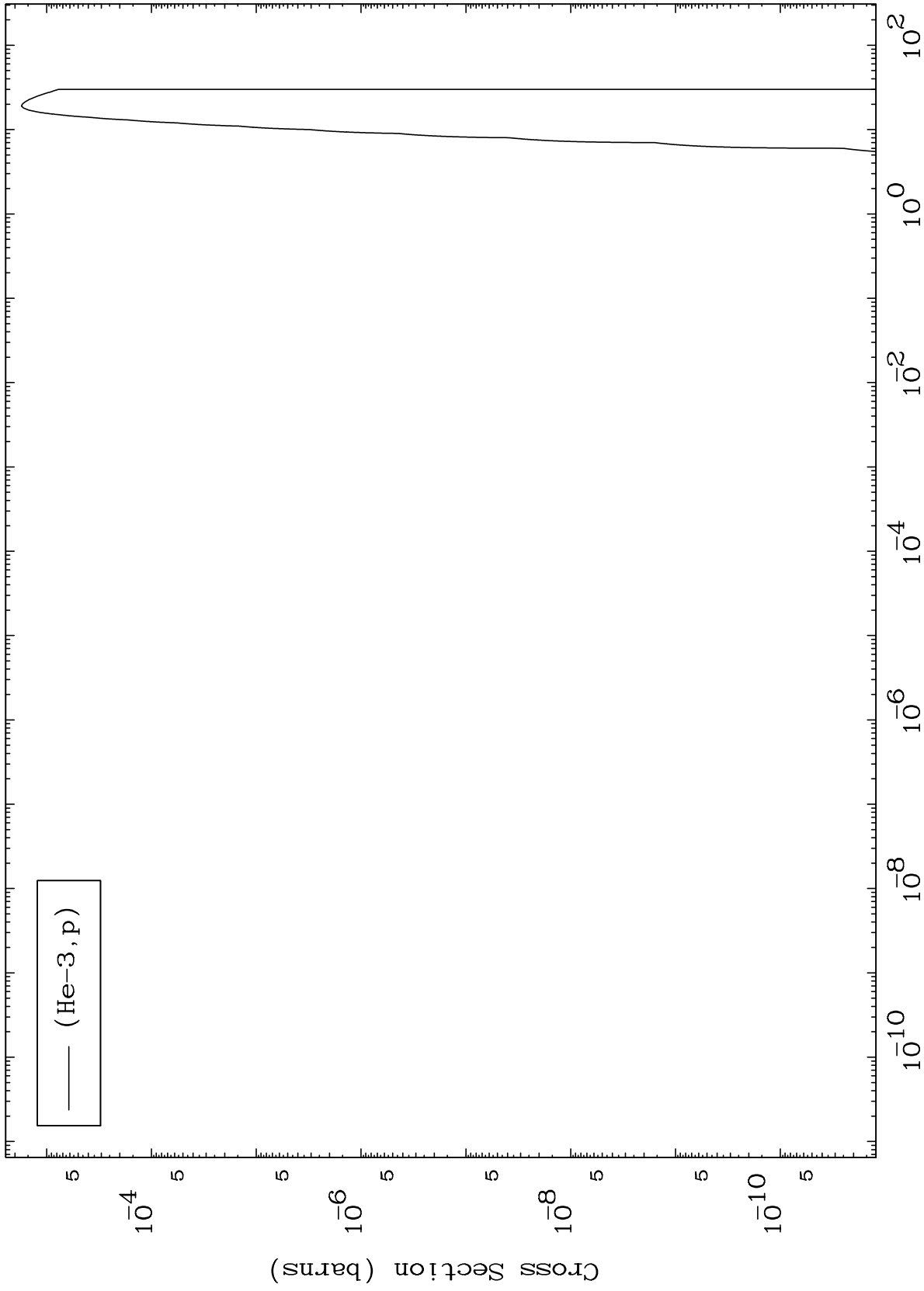
Incident Energy (MeV)

53-I -130

MAT 5335

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

53-I -130



7

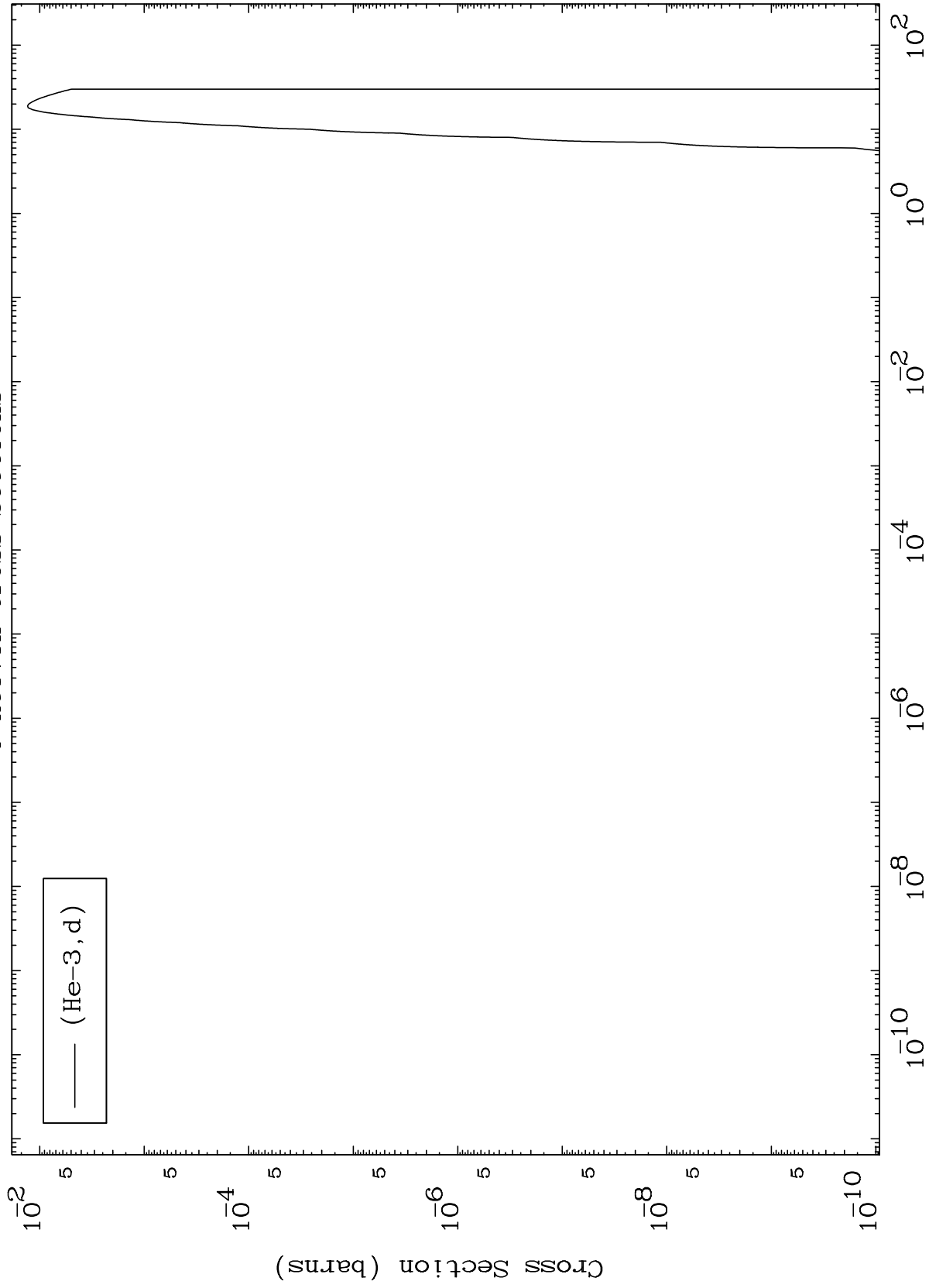
Incident Energy (MeV)

53-I -130

MAT 5335

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

53-I -130



8

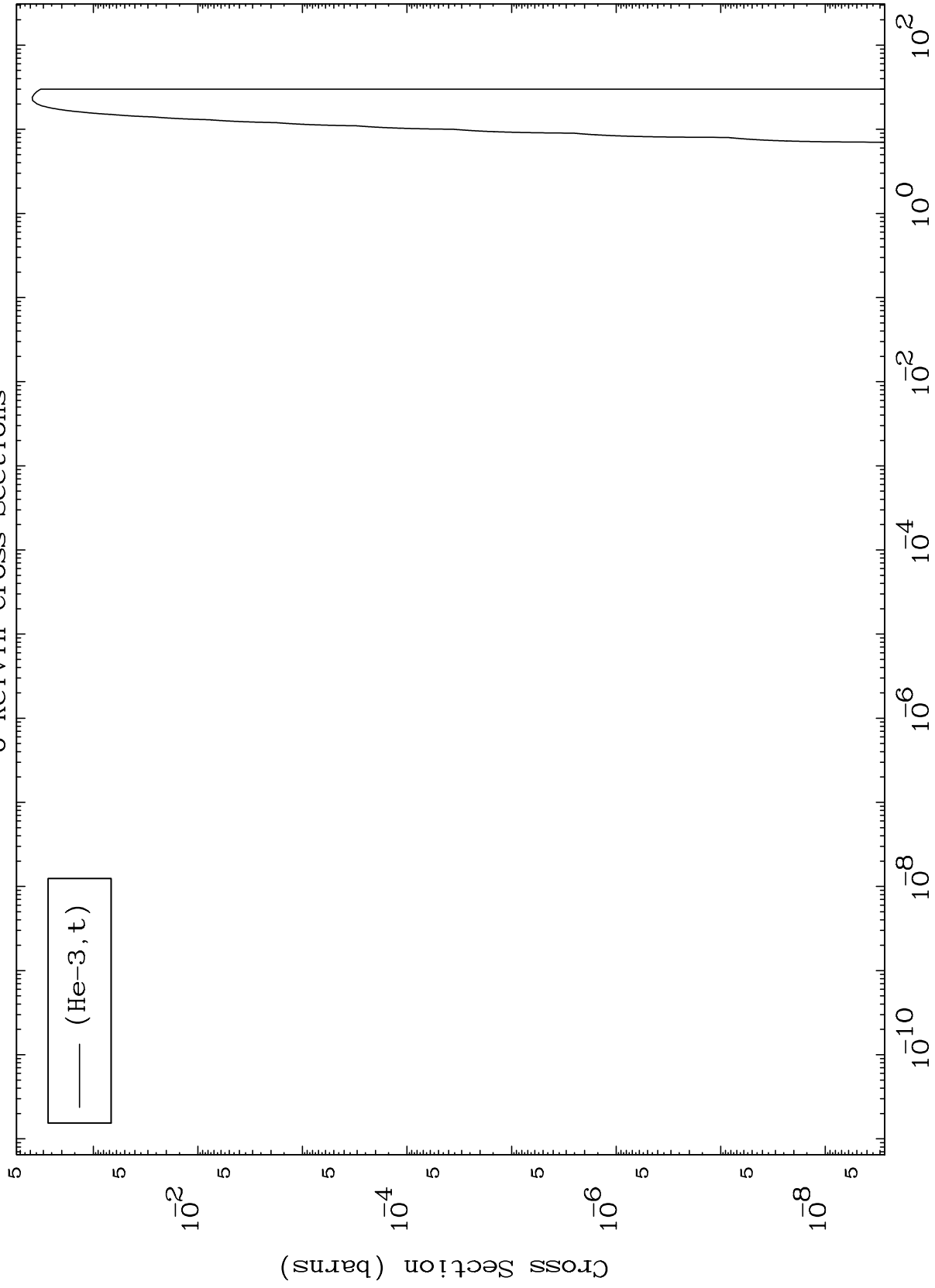
Incident Energy (MeV)

53-I -130

MAT 5335

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

53-I -130



9

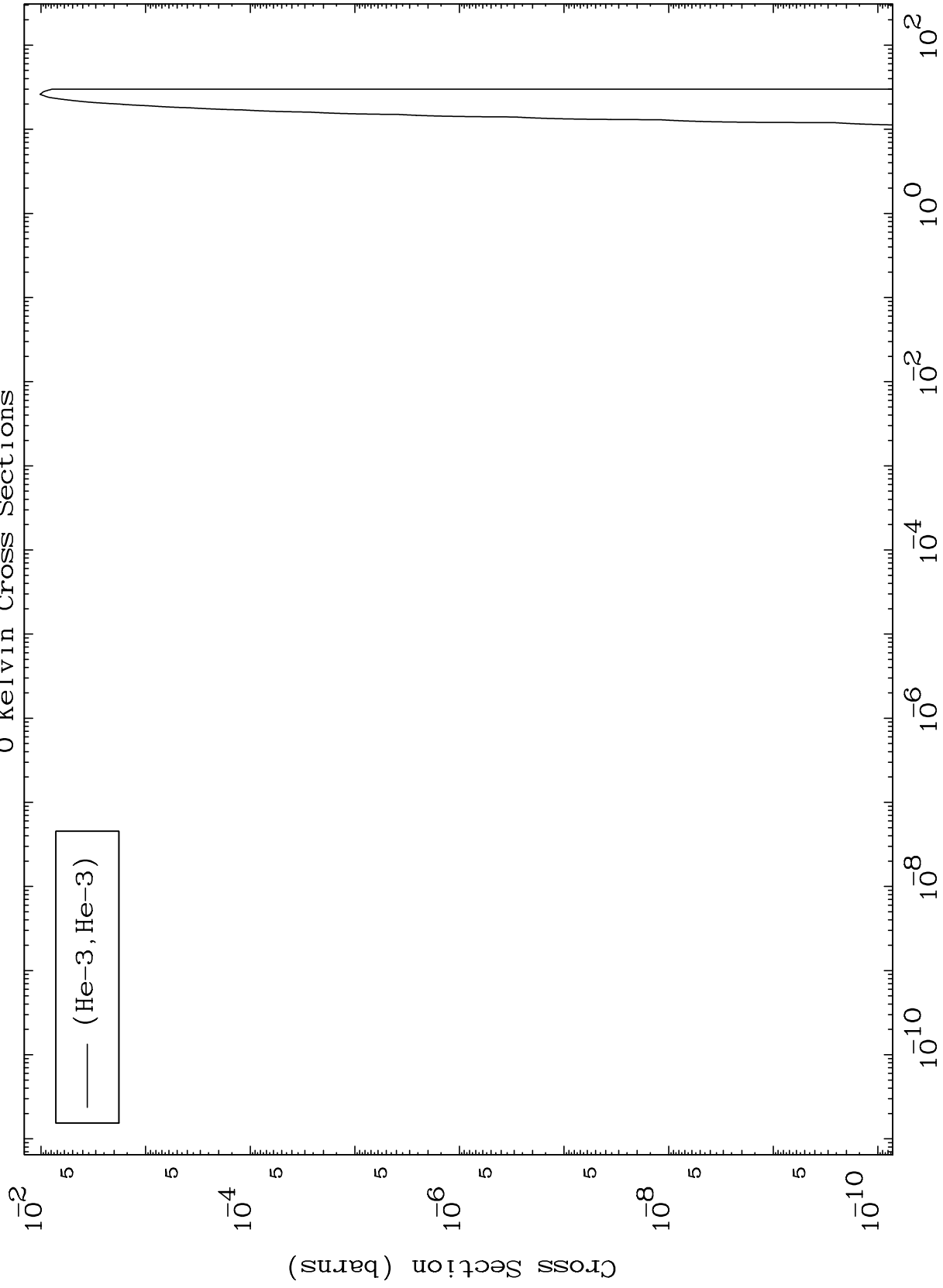
Incident Energy (MeV)

53-I -130

MAT 5335

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

53-I -130



10

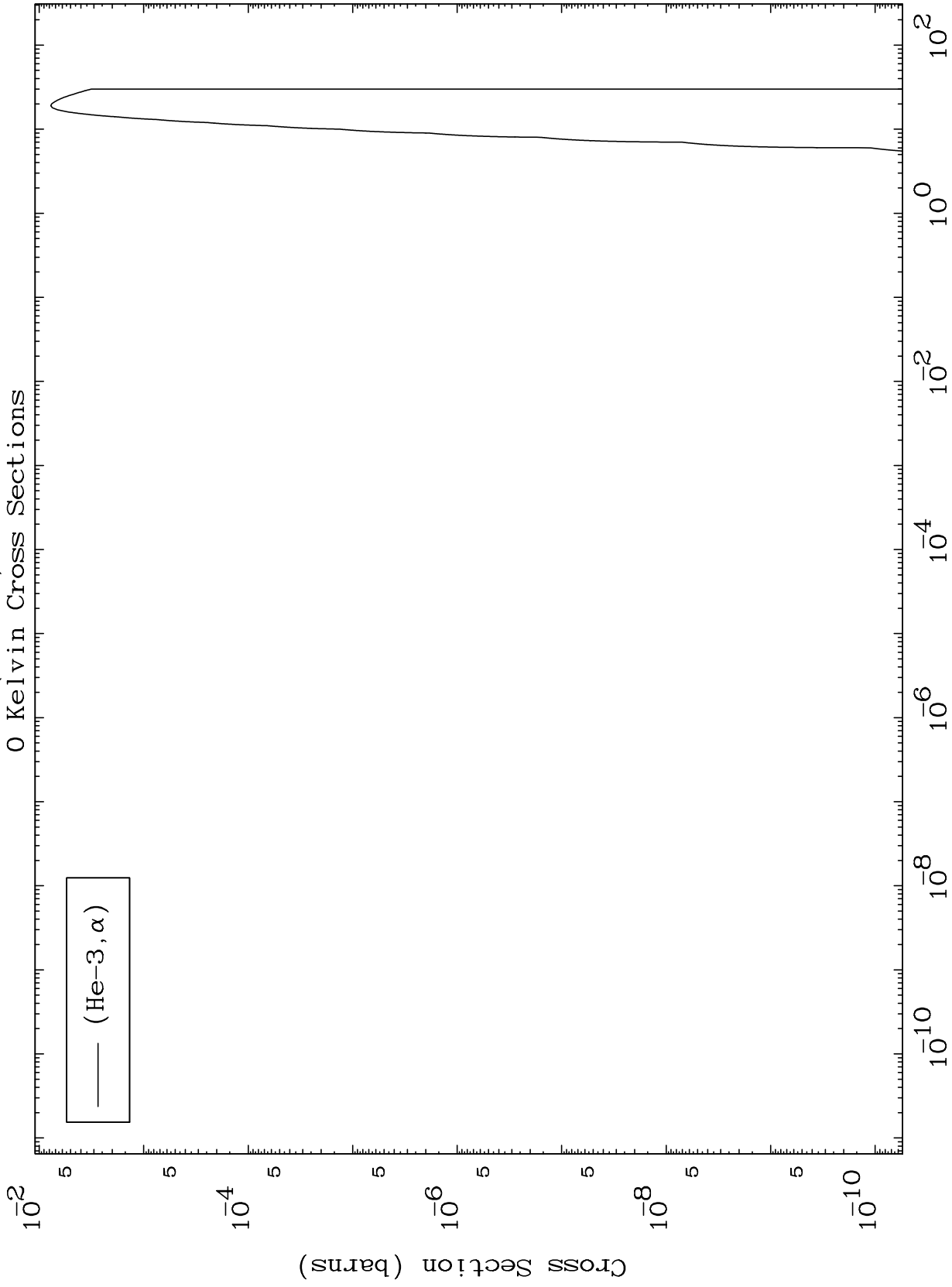
Incident Energy (MeV)

53-I -130

MAT 5335

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

53-I -130



11

Incident Energy (MeV)

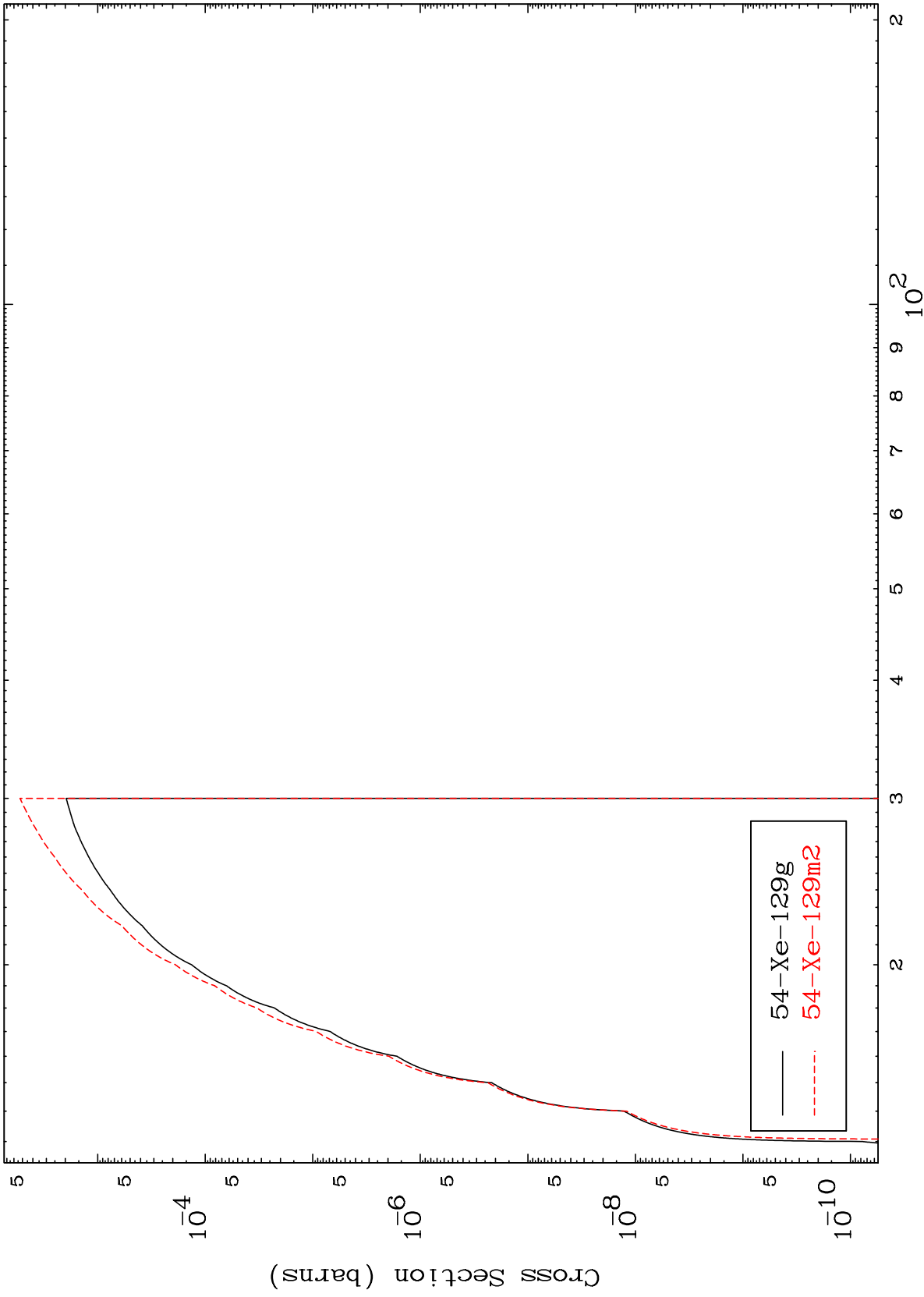
53-I -130

MAT 5335

(He-3,2n) d

53-I -130

Radionuclide Production Cross Section

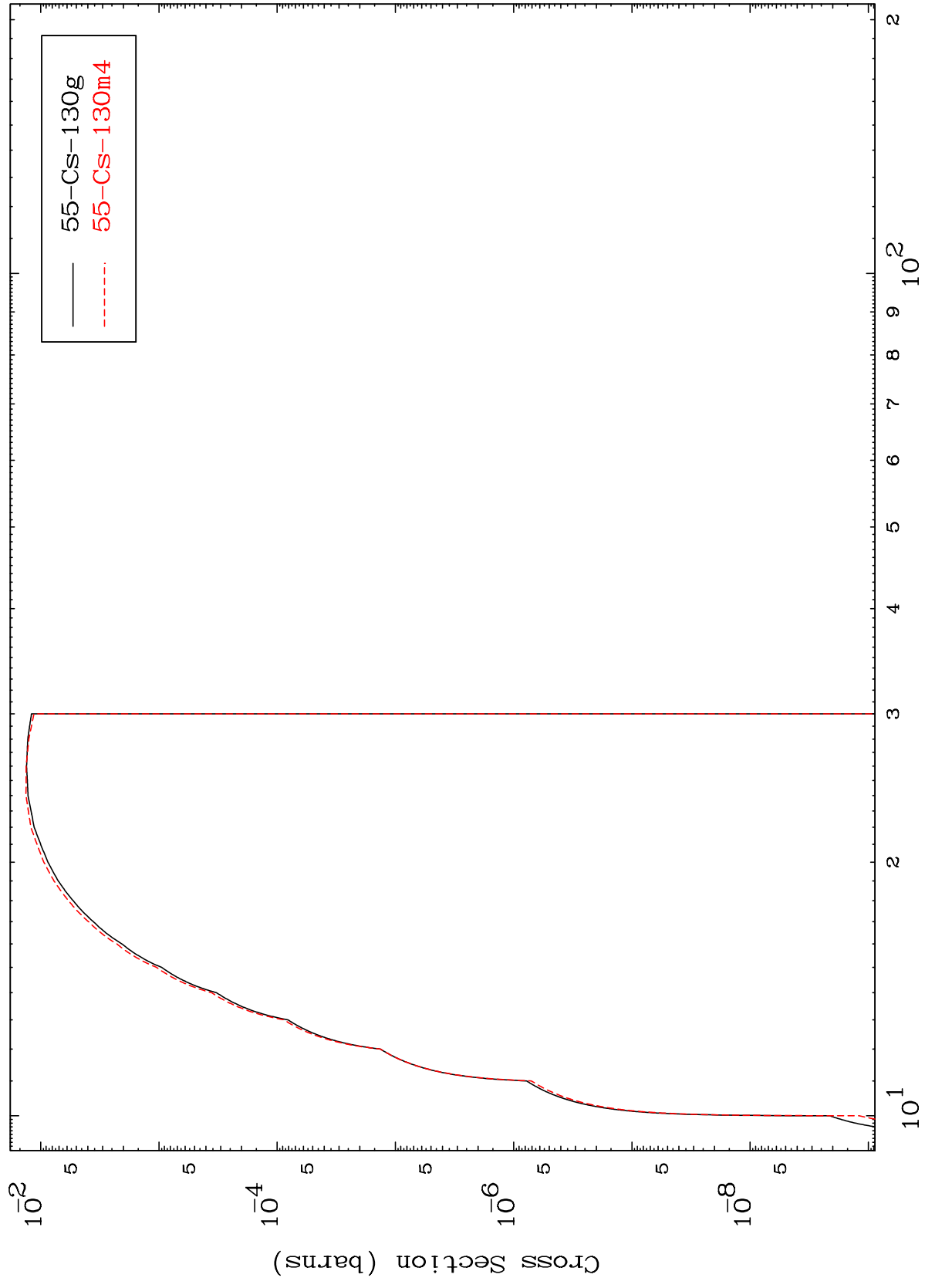


MAT 5335

(He-3,3n)

53-I -130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

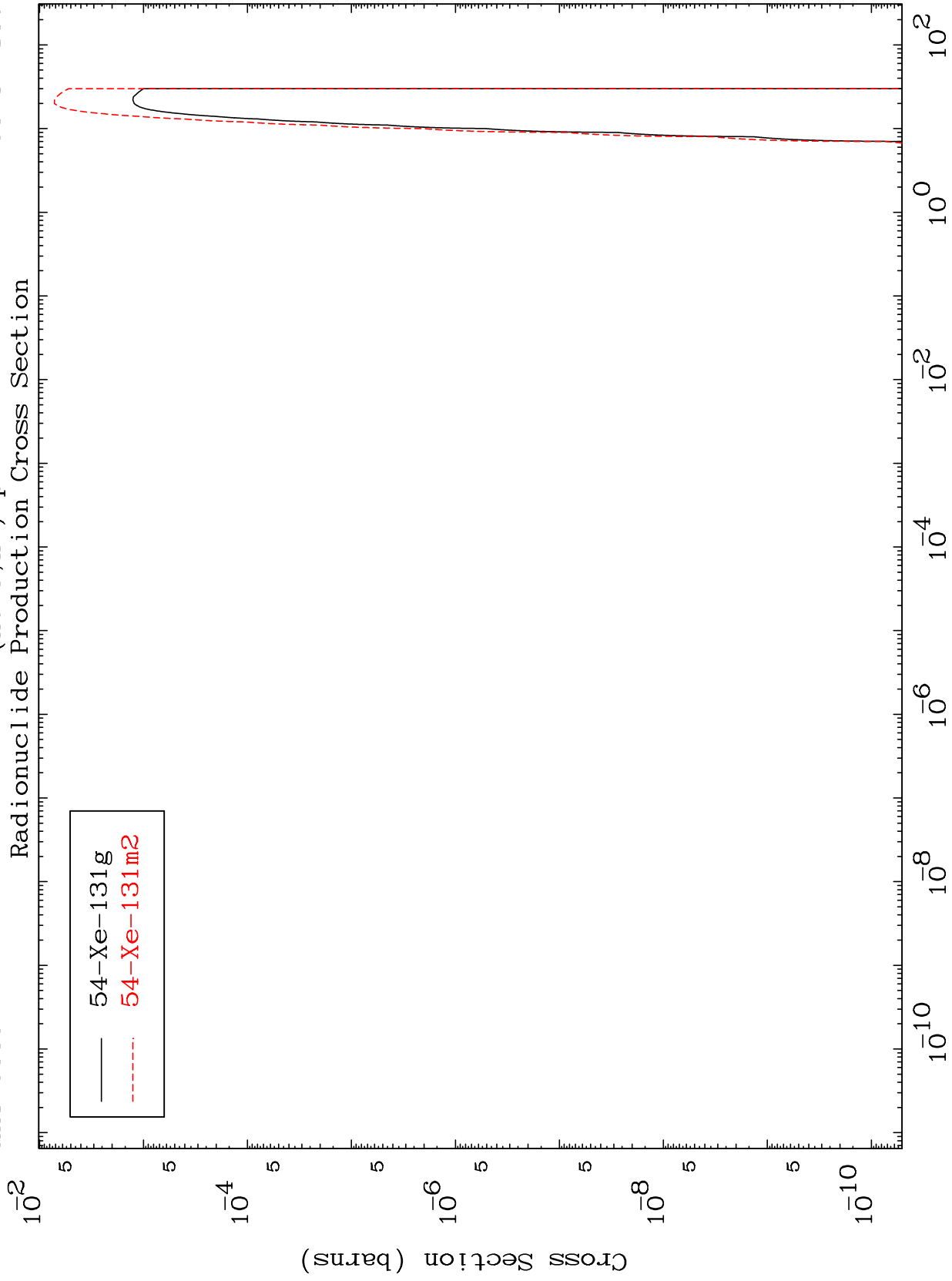
53-I -130

MAT 5335

(He-3, n') p

53-I -130

Radionuclide Production Cross Section

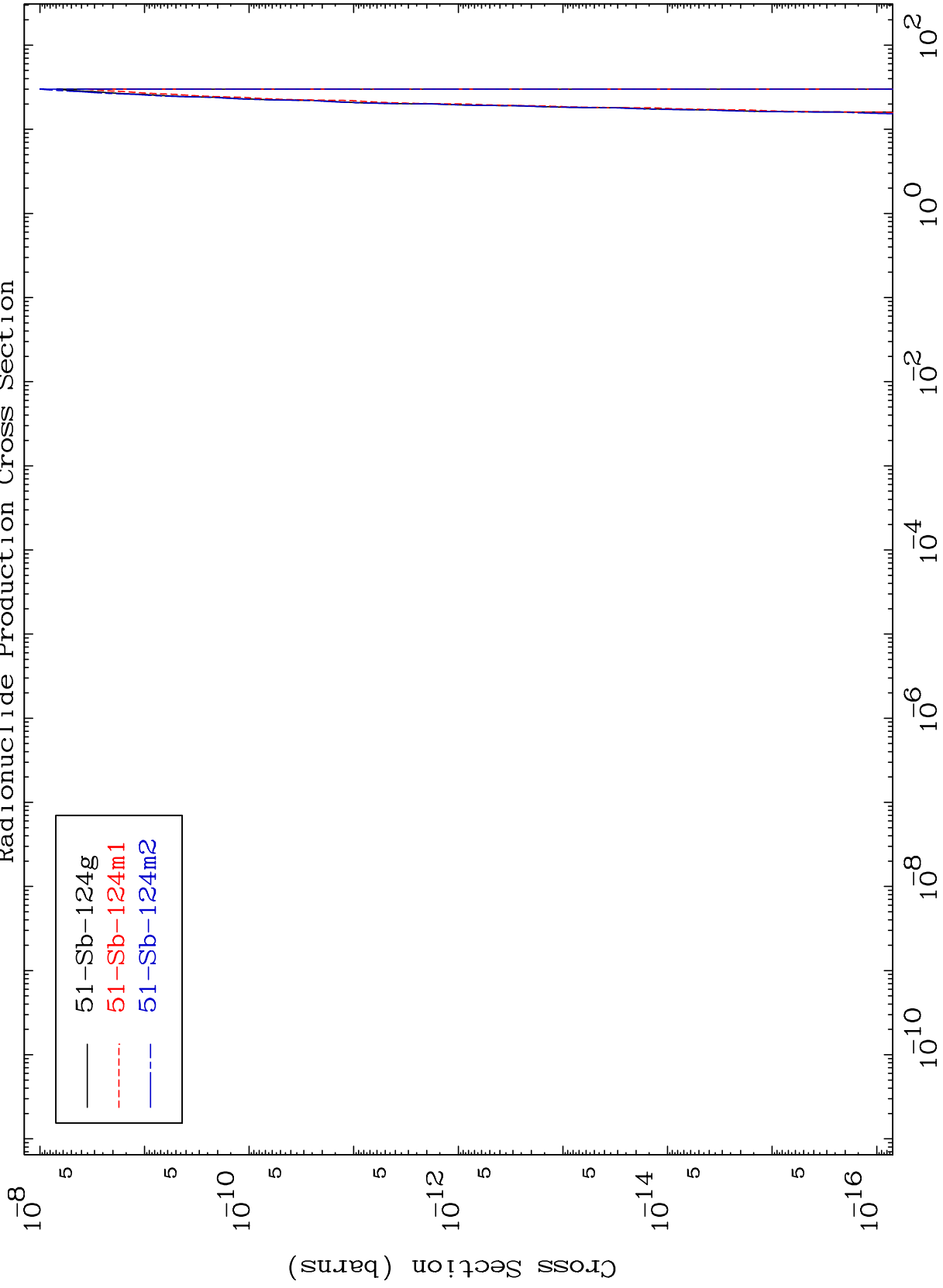


MAT 5335

(He-3, n') 2 α

53-I -130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

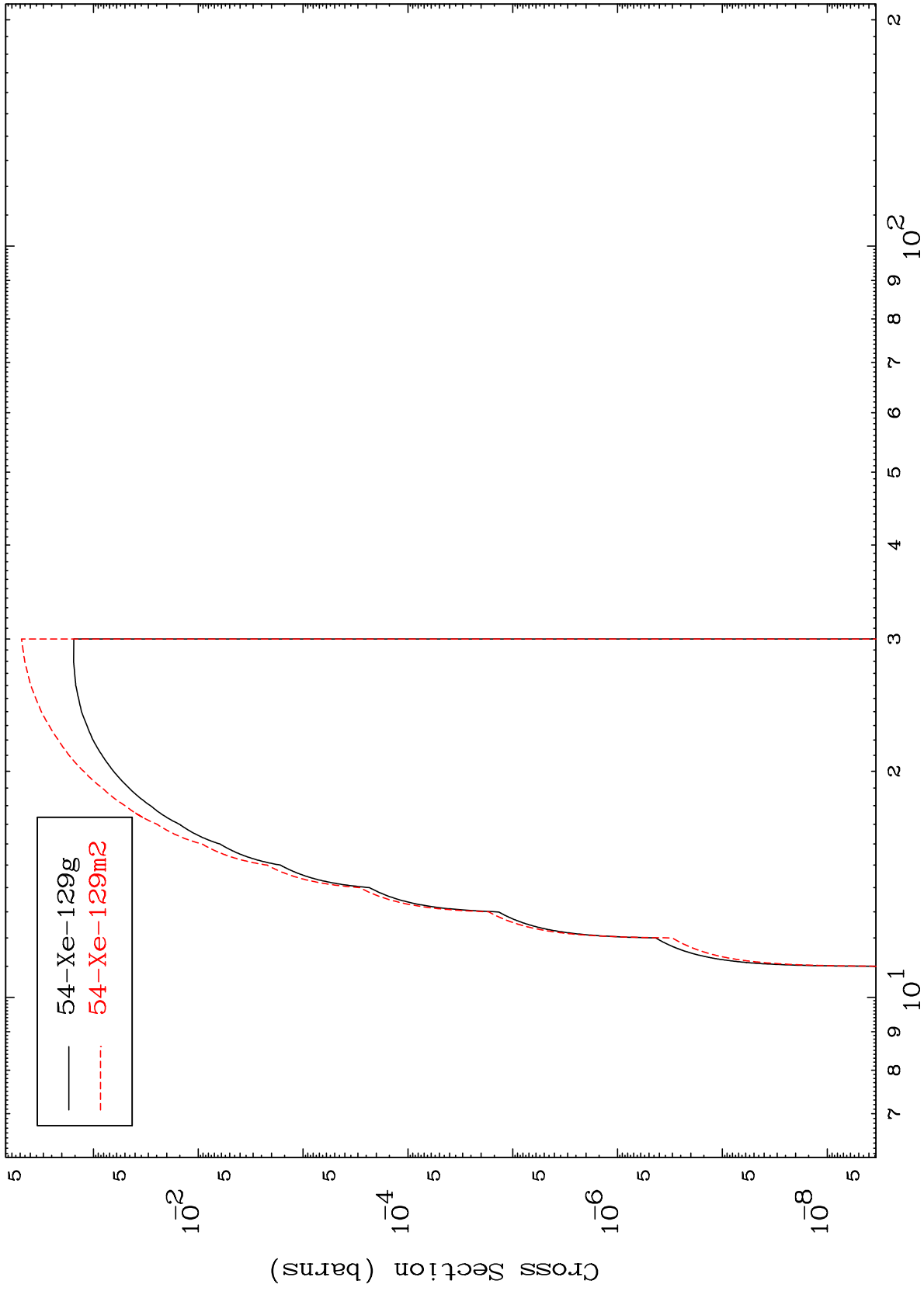
53-I -130

MAT 5335

(He-3, n') t

53-I -130

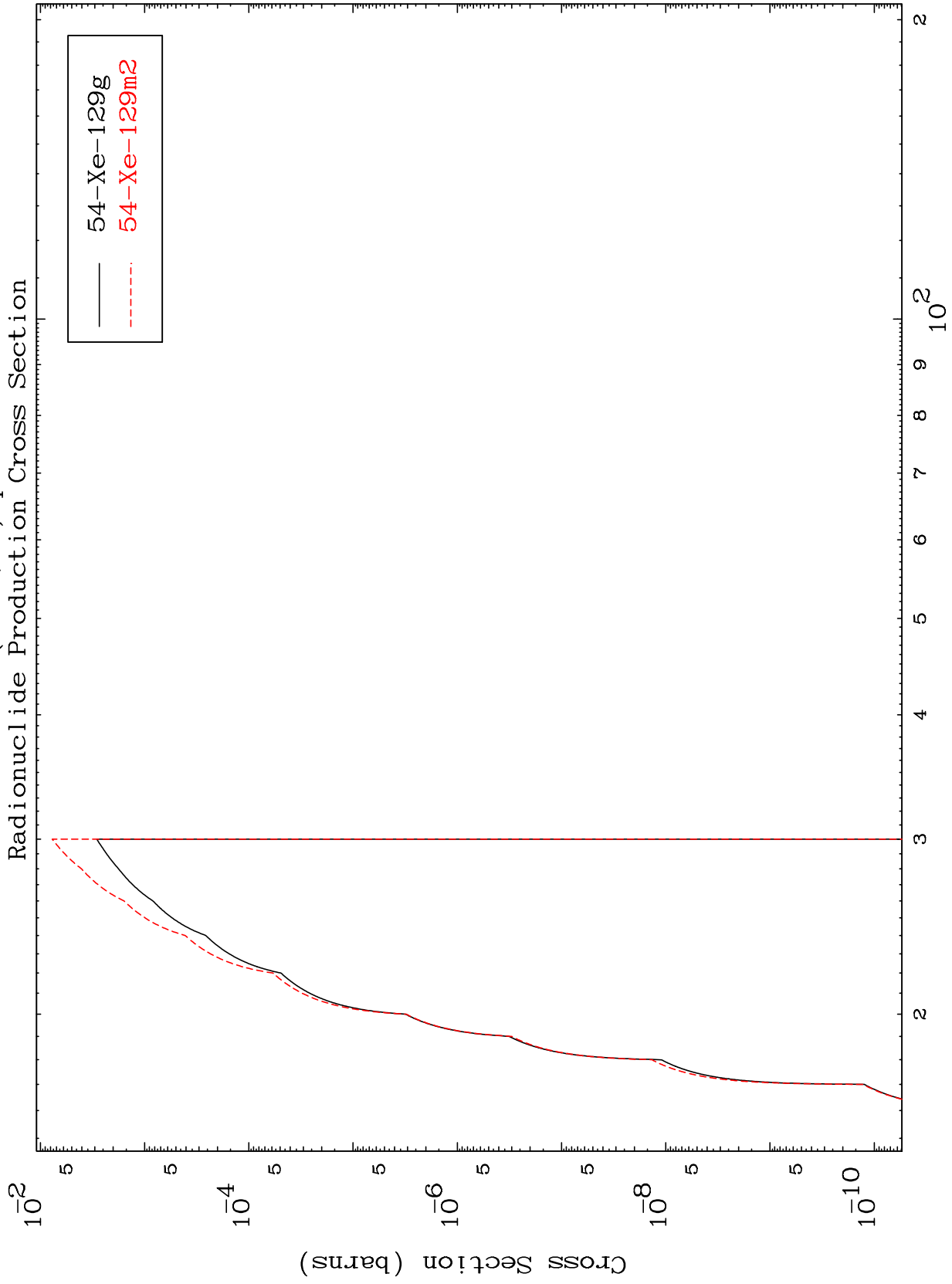
Radionuclide Production Cross Section



MAT 5335

(He-3,3n) p

53-I -130



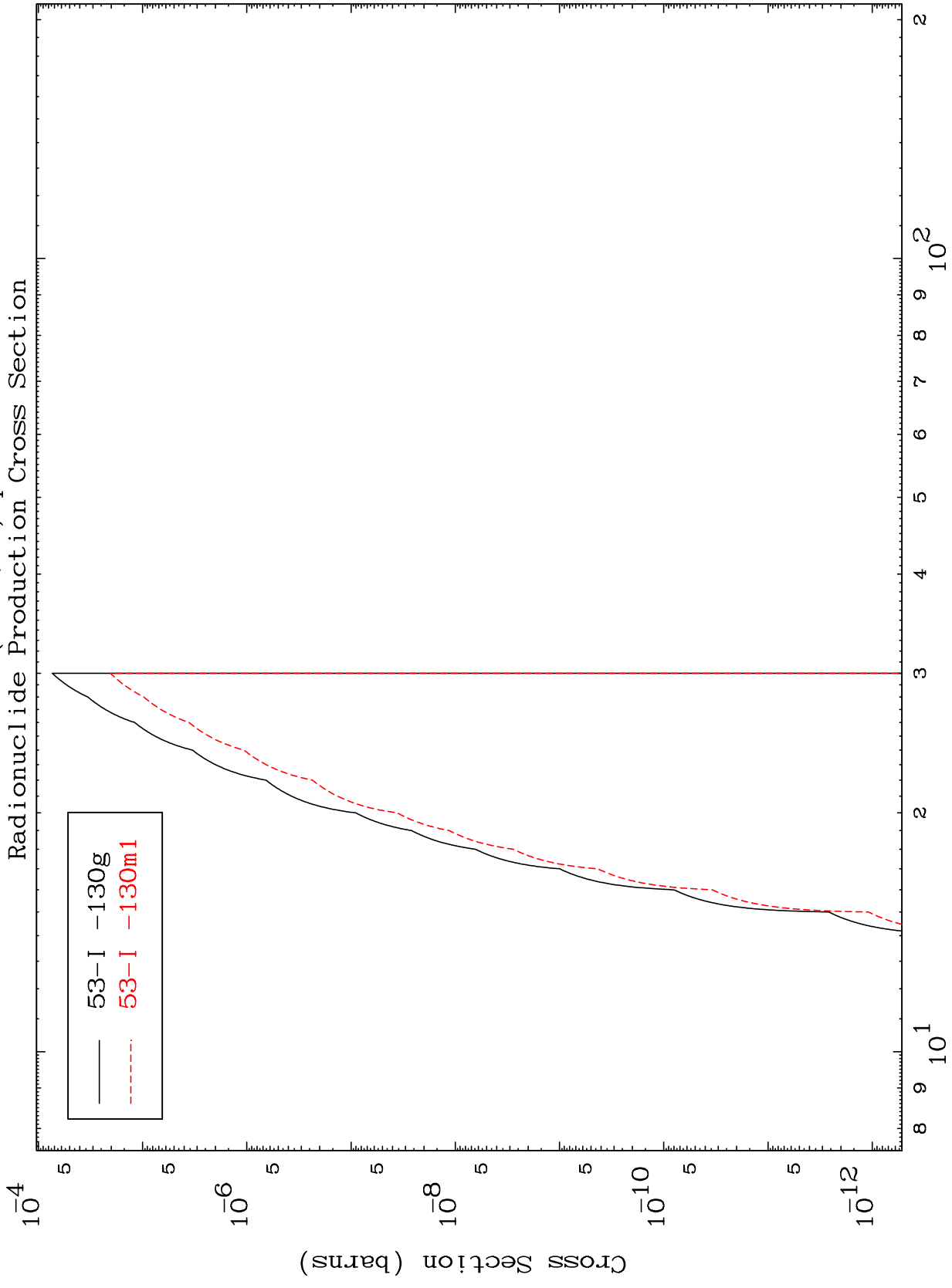
17

53-I -130

MAT 5335

(He-3,2n) p

53-I -130



53-I -130

Incident Energy (MeV)

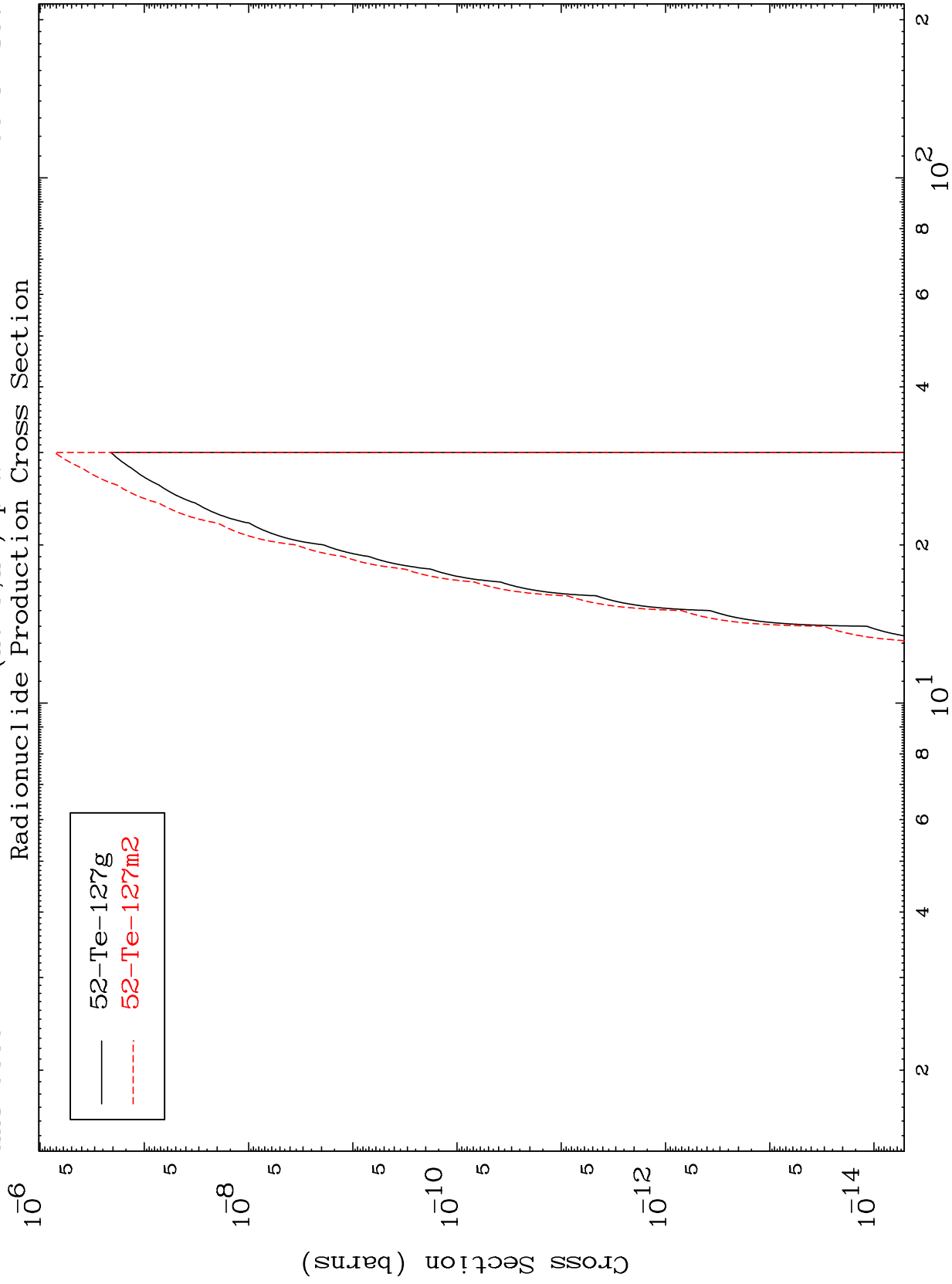
18

MAT 5335

(He-3,n') p α

53-I -130

Radionuclide Production Cross Section



52-Te-127g
52-Te-127m2

19

Incident Energy (MeV)

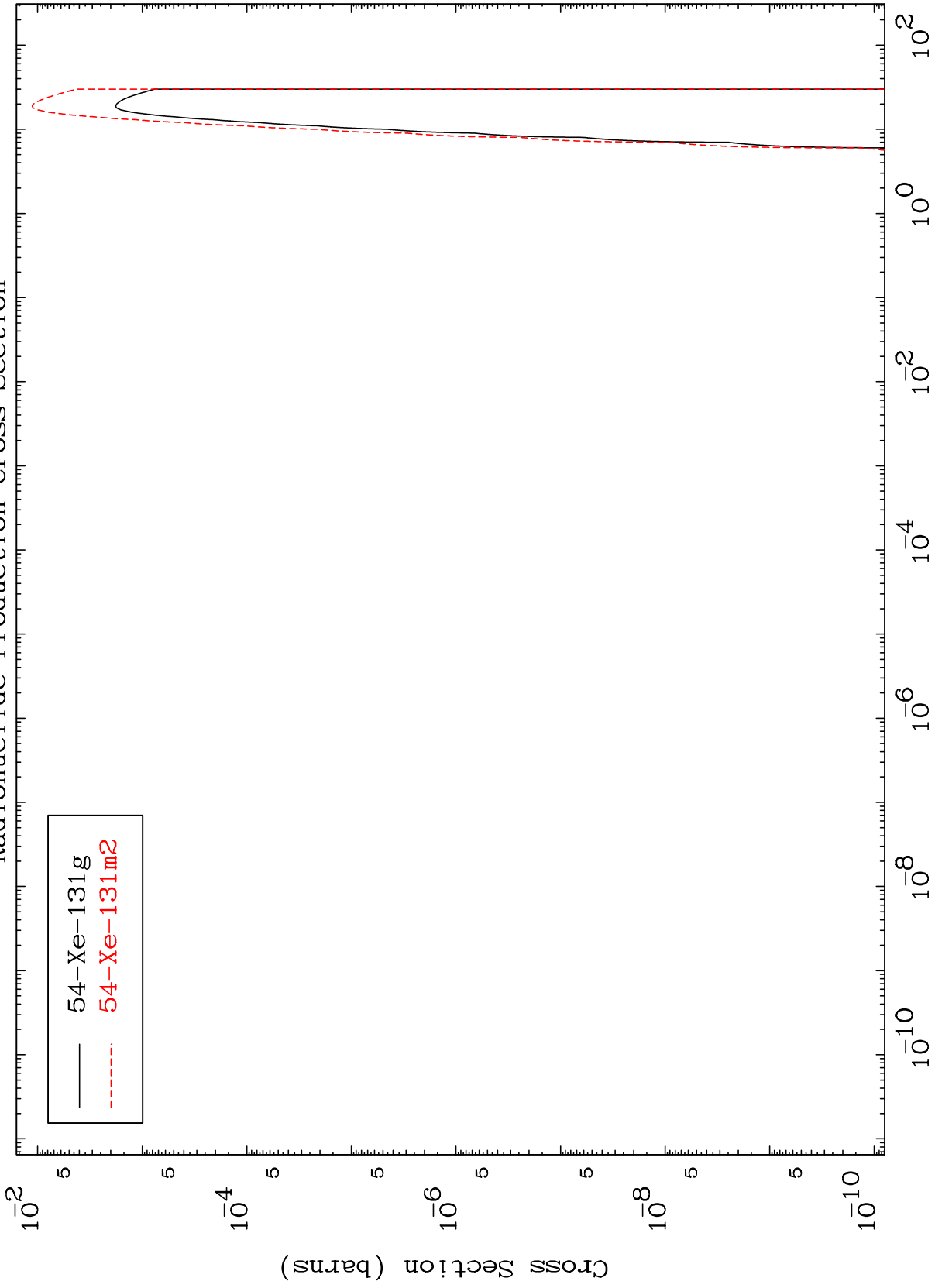
53-I -130

MAT 5335

(He-3,d)

53-I -130

Radionuclide Production Cross Section



— 54-Xe-131g
- - - 54-Xe-131m2

20

Incident Energy (MeV)

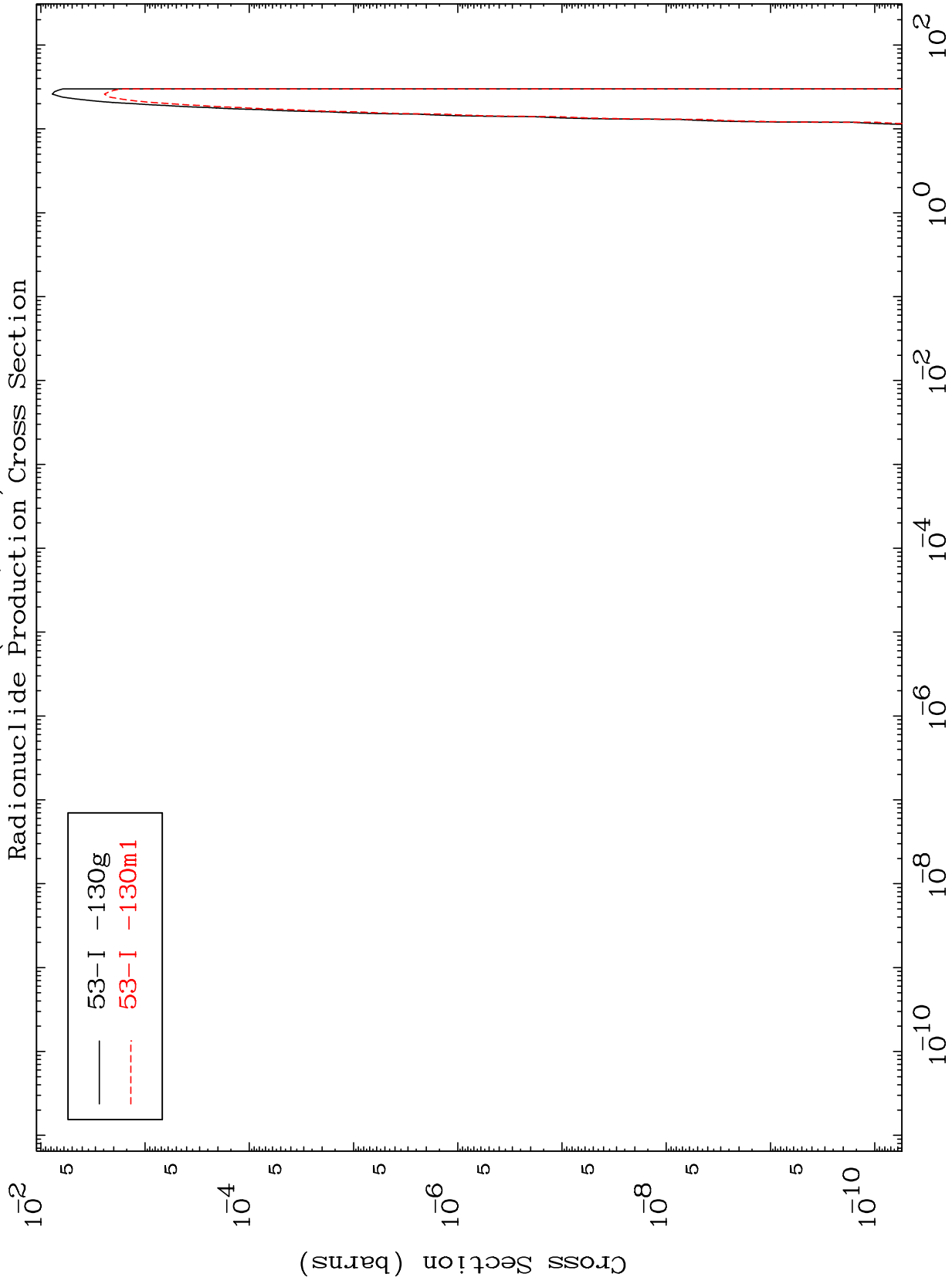
53-I -130

MAT 5335

(He-3, He-3)

53-I -130

Radionuclide Production Cross Section

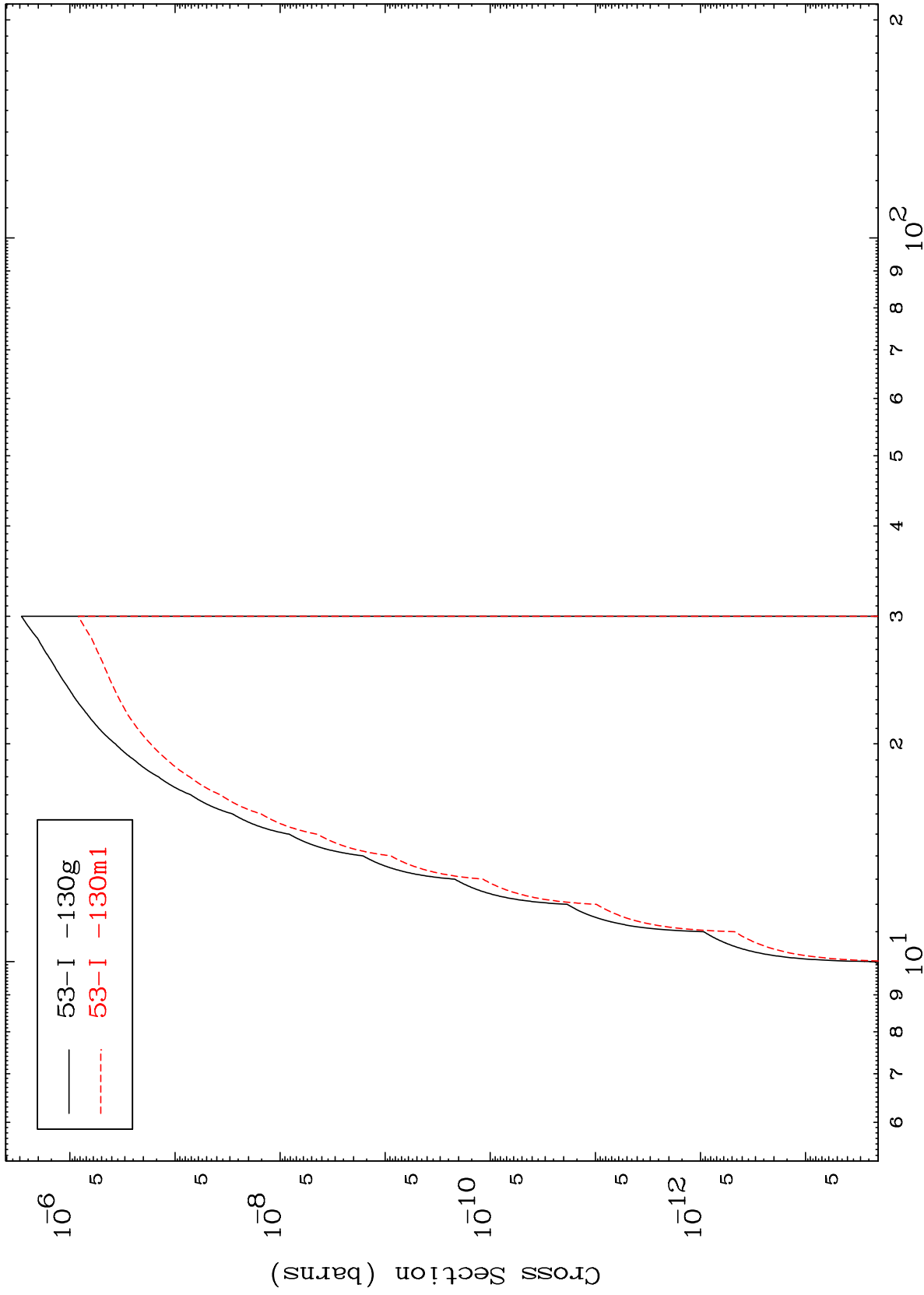


MAT 5335

(He-3,p) d

53-I -130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

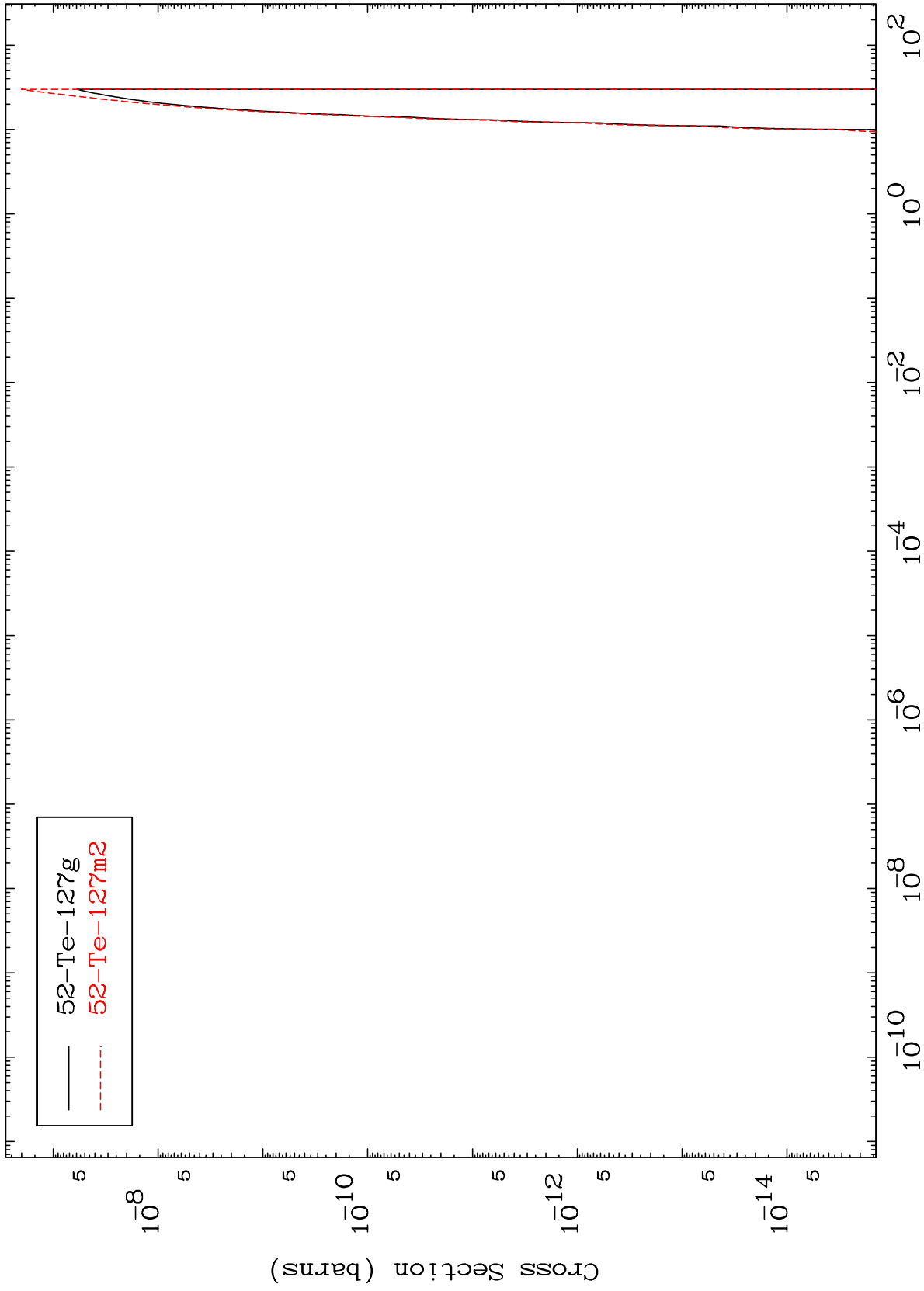
53-I -130

MAT 5335

(He-3,d) α

53-I -130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -130