

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

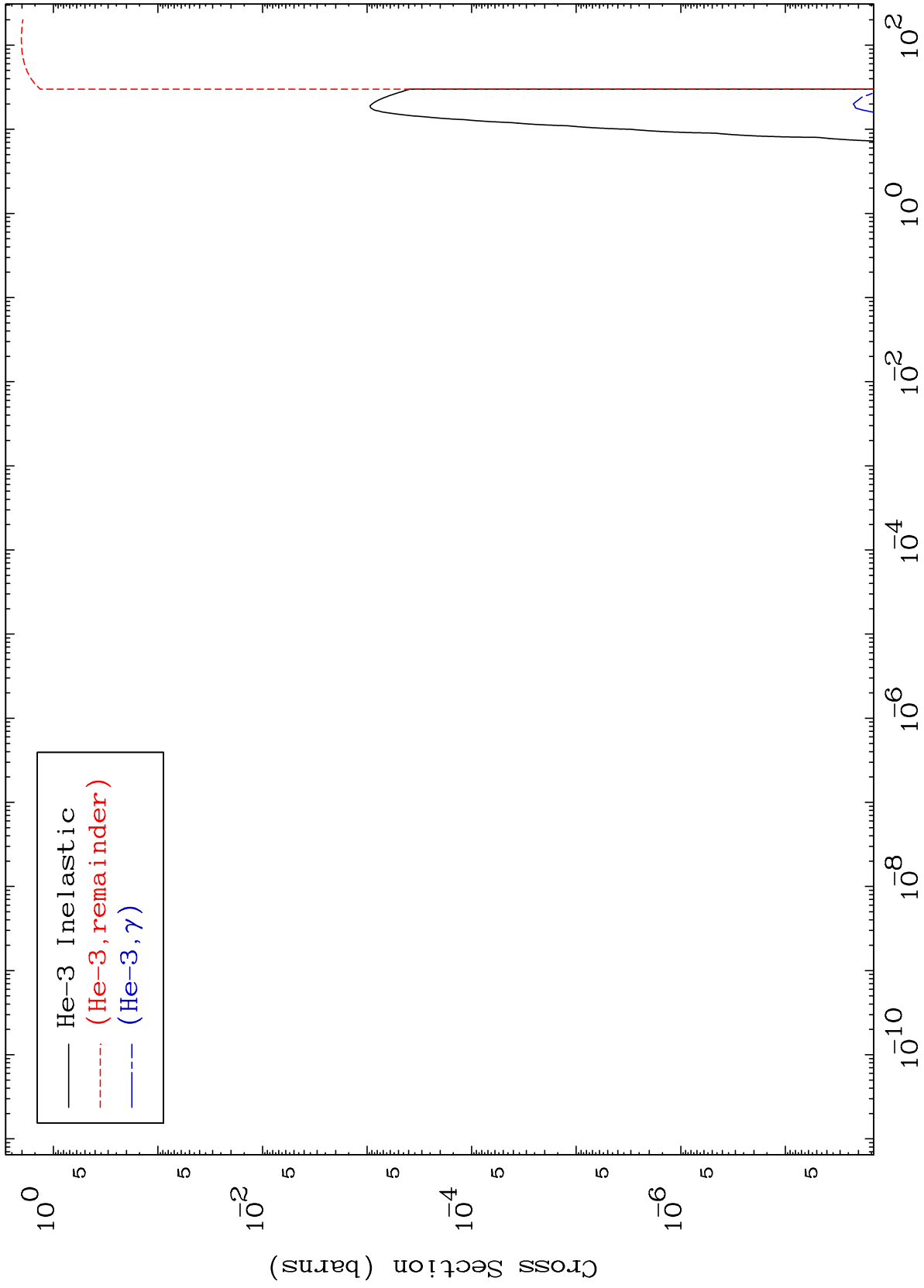
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5346

He-3 Major
0 Kelvin Cross Sections

53-I -134



1

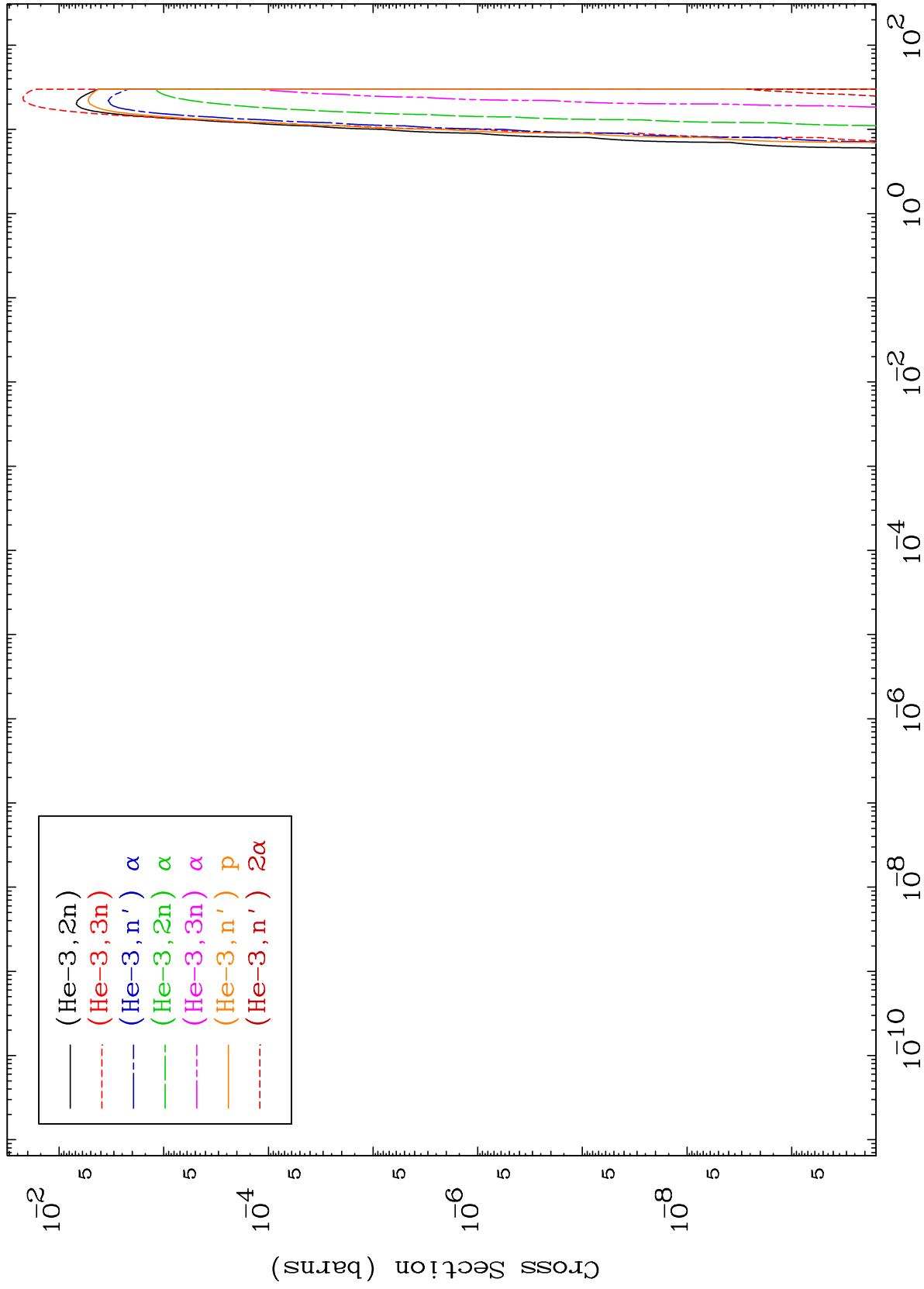
Incident Energy (MeV)

53-I -134

MAT 5346

He-3 Neutron Production
0 Kelvin Cross Sections

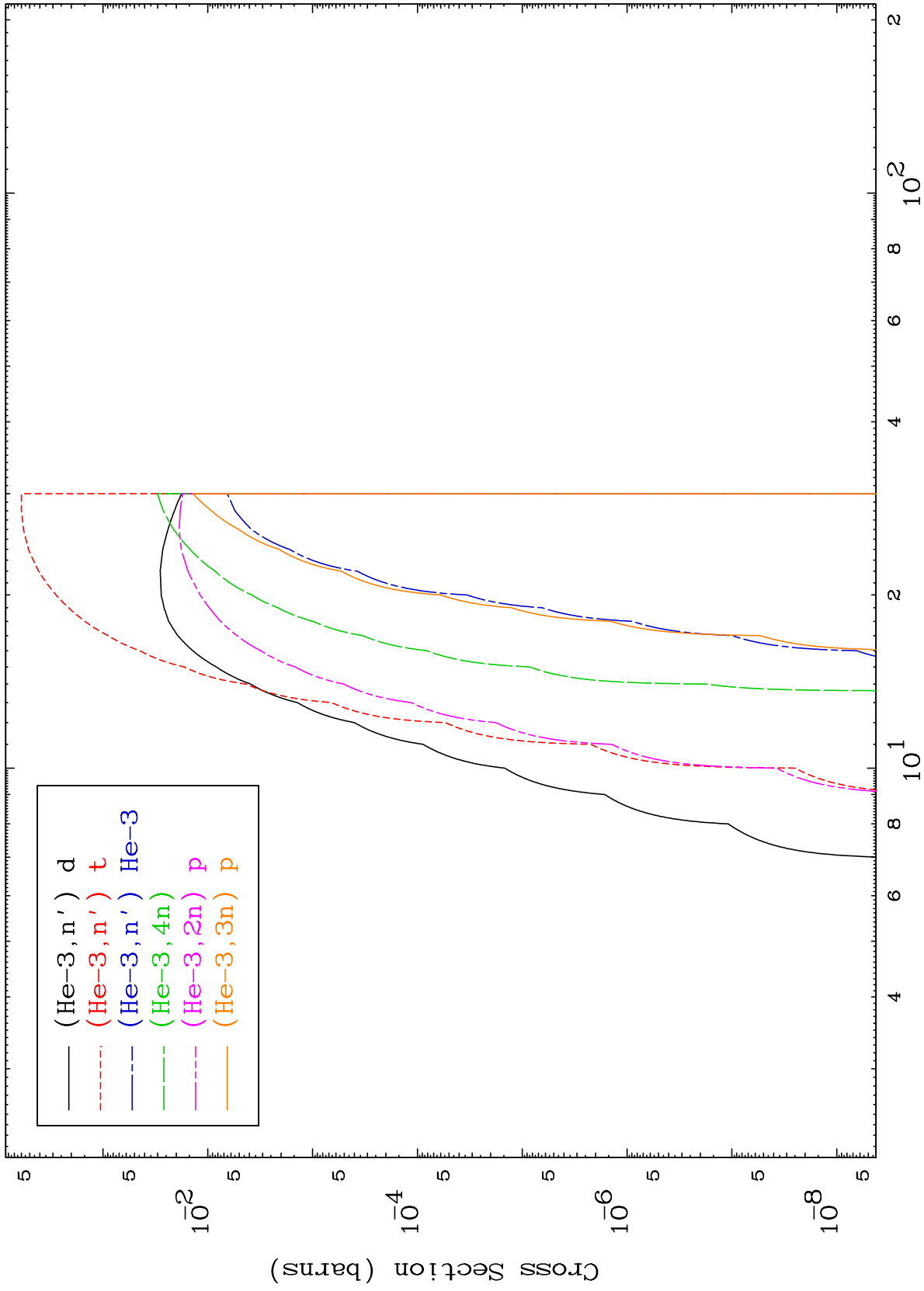
53-I -134

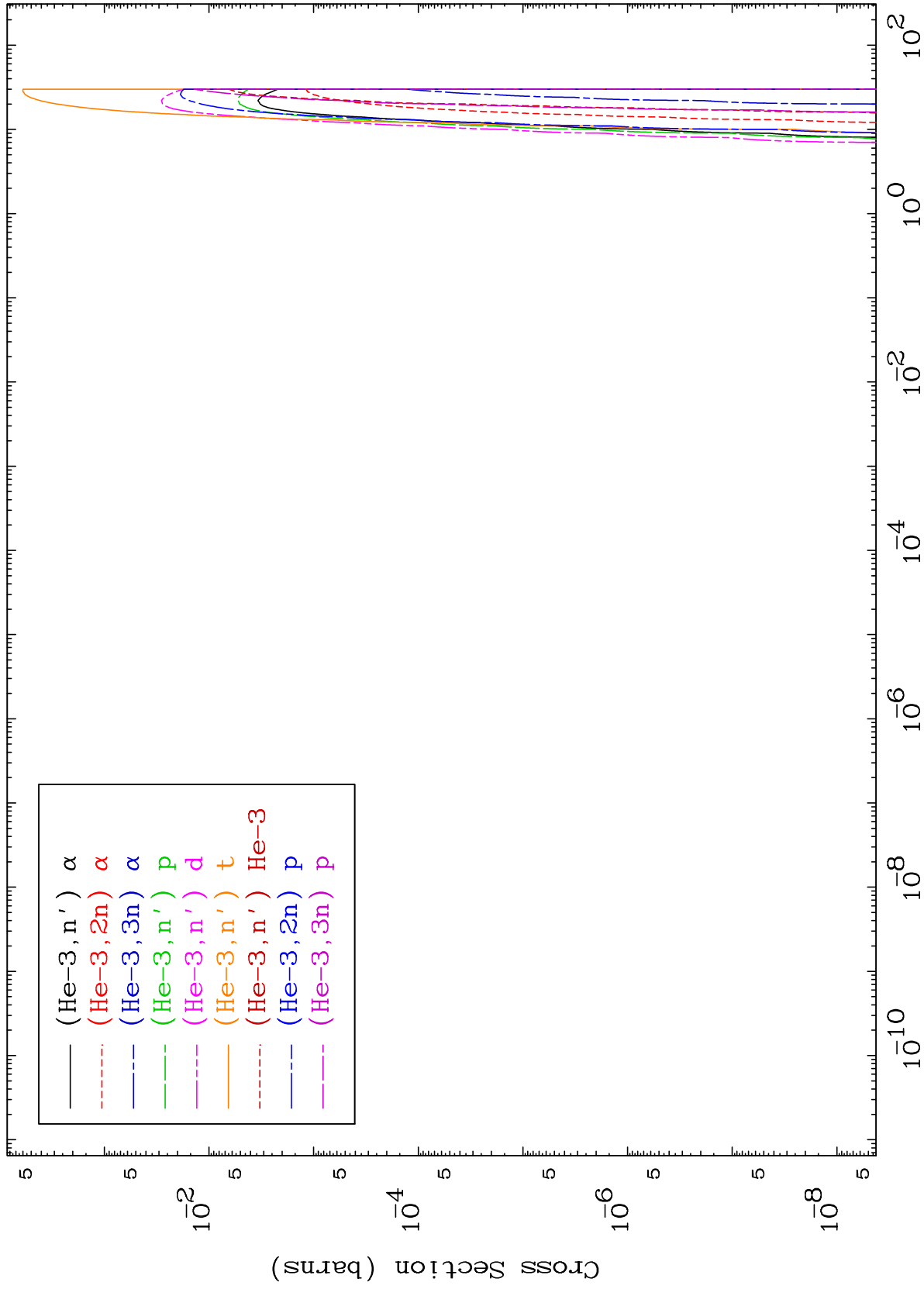


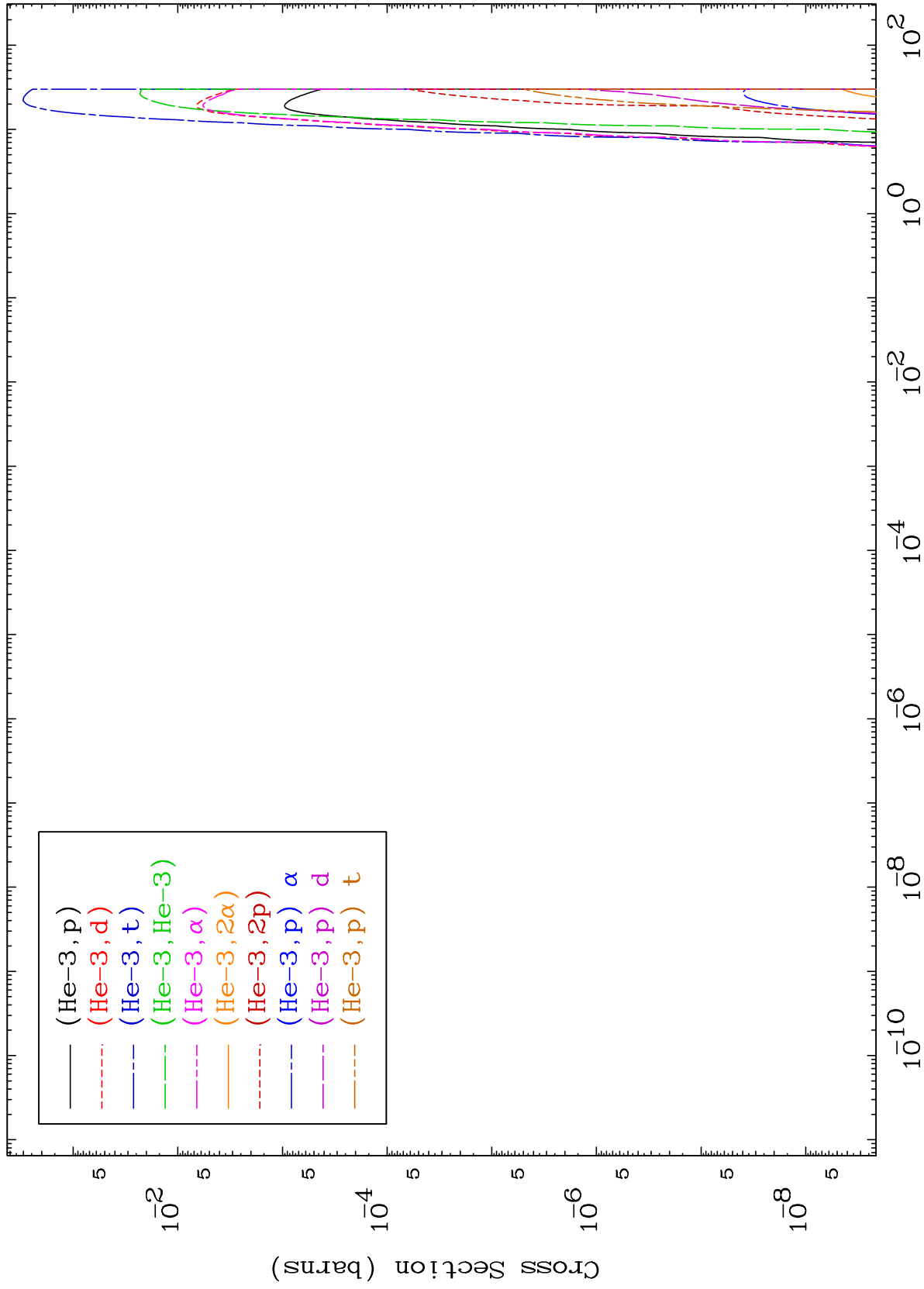
2

Incident Energy (MeV)

53-I -134



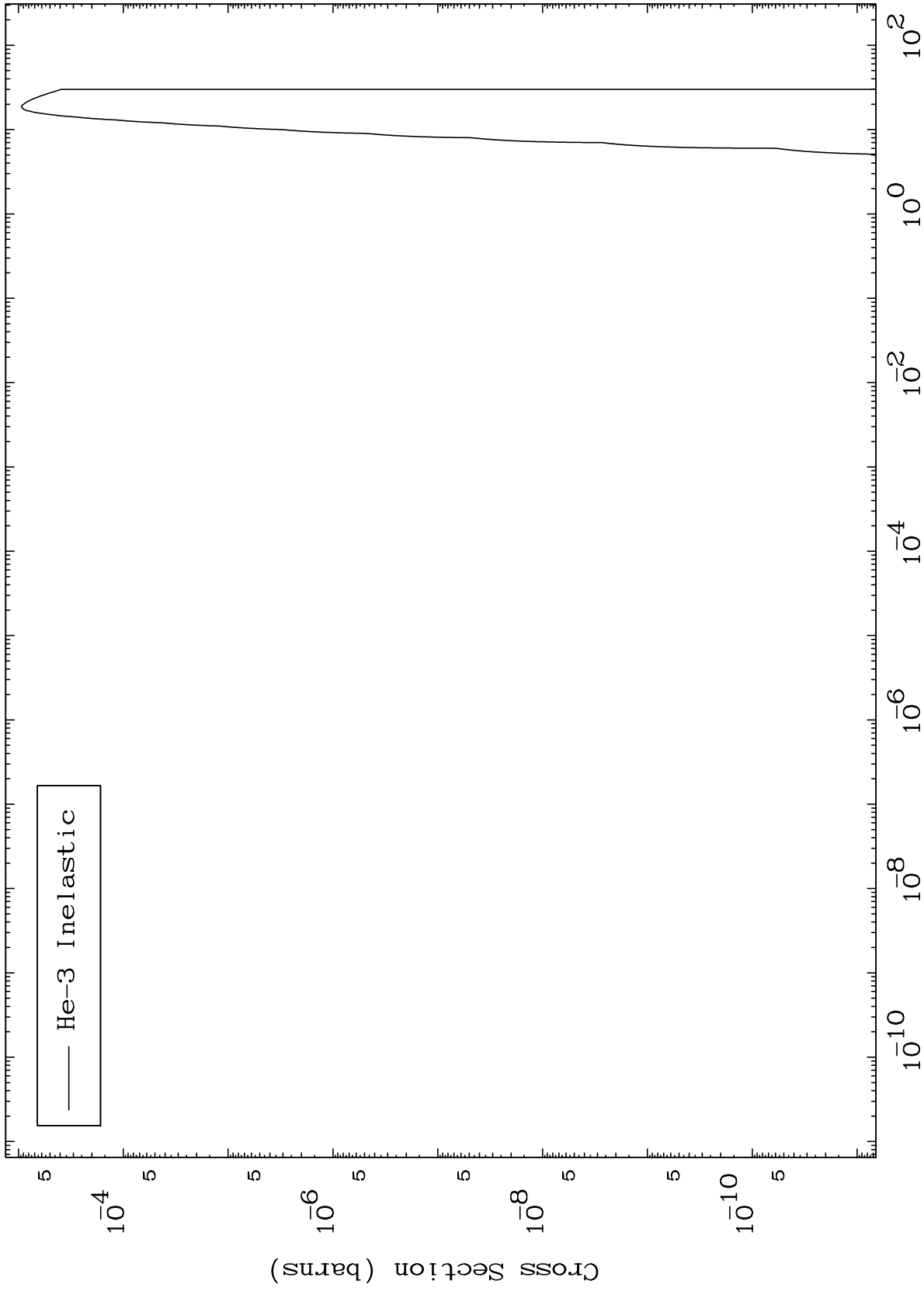




MAT 5346

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

53-I -134



6

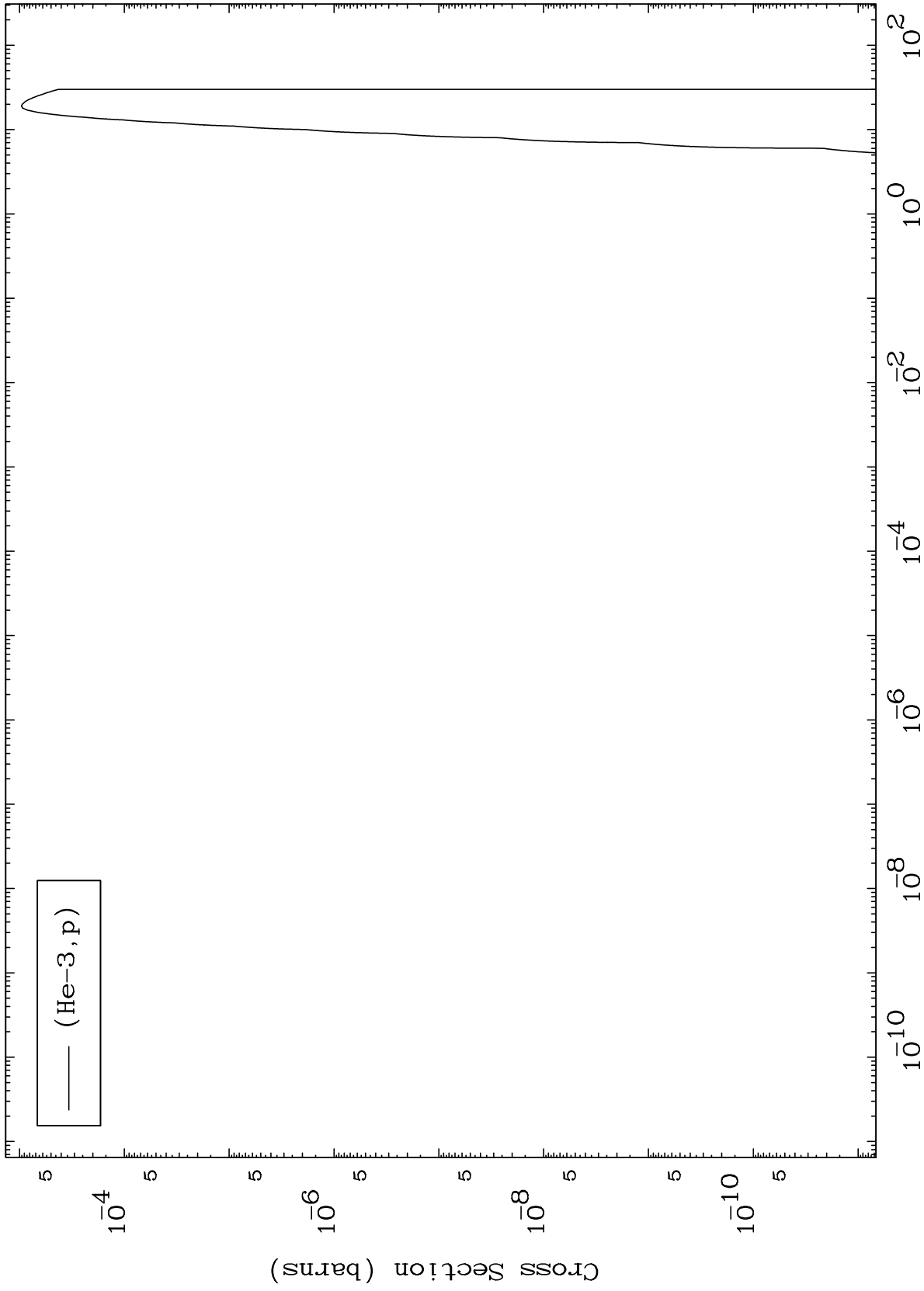
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



7

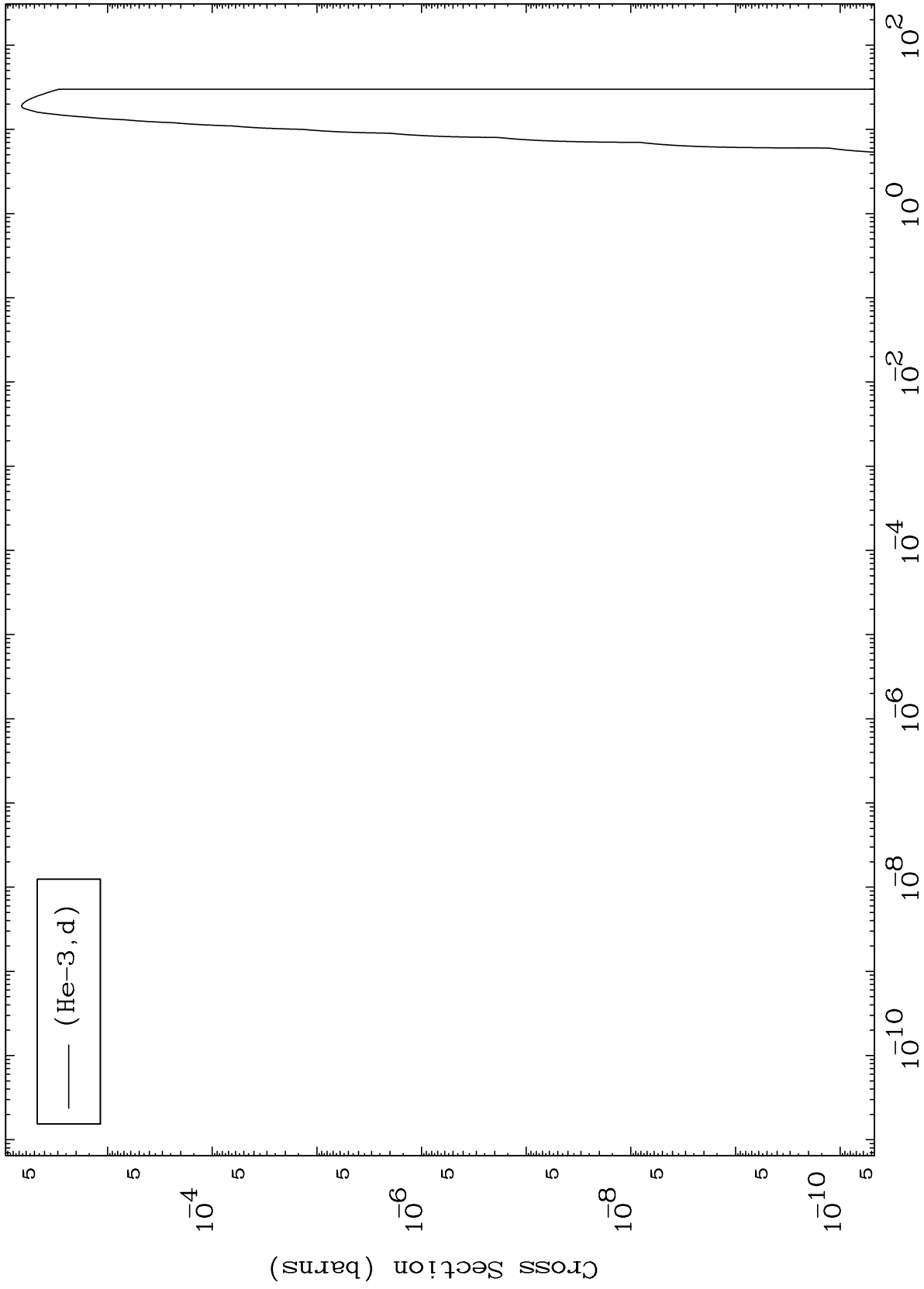
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



8

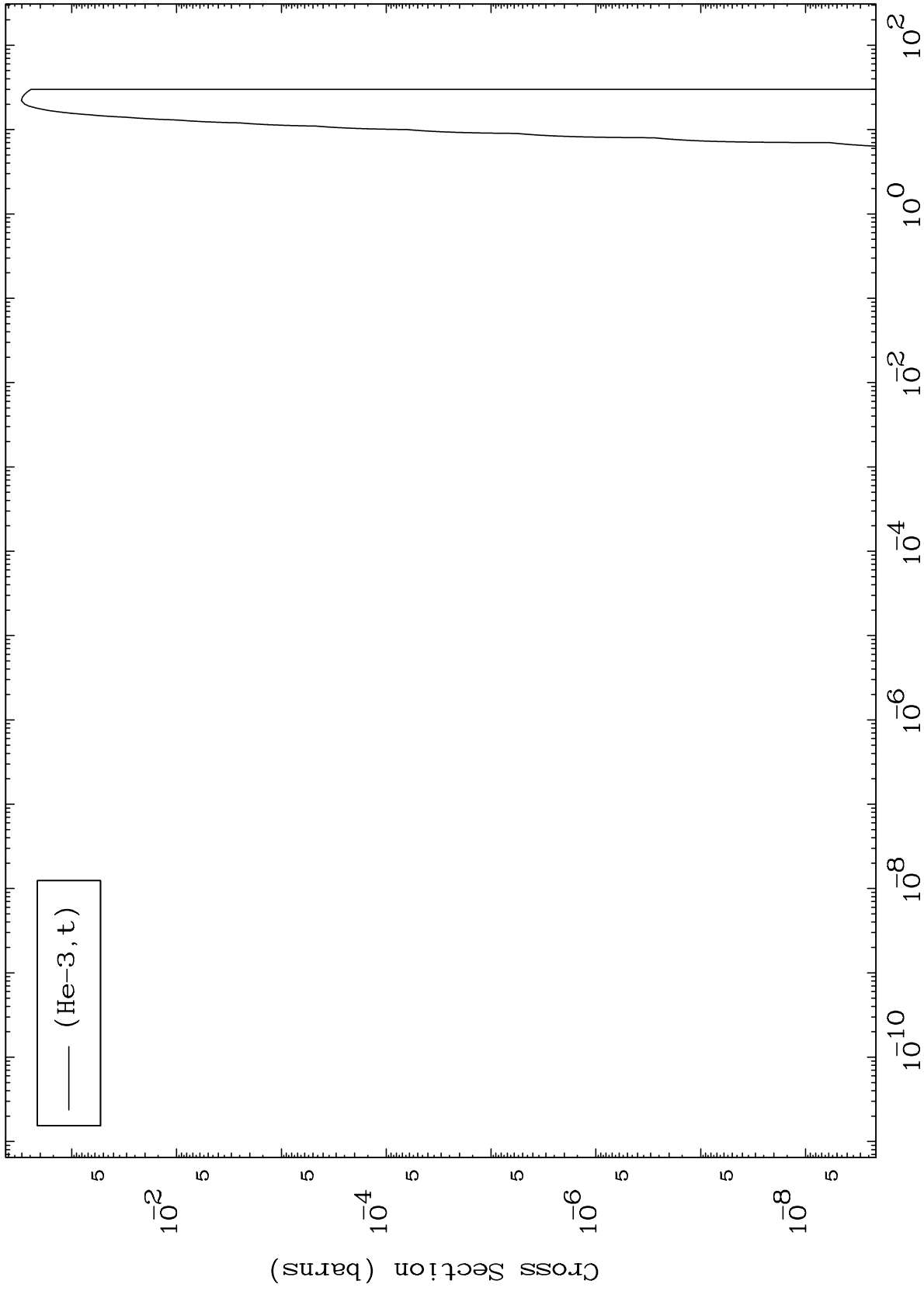
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



9

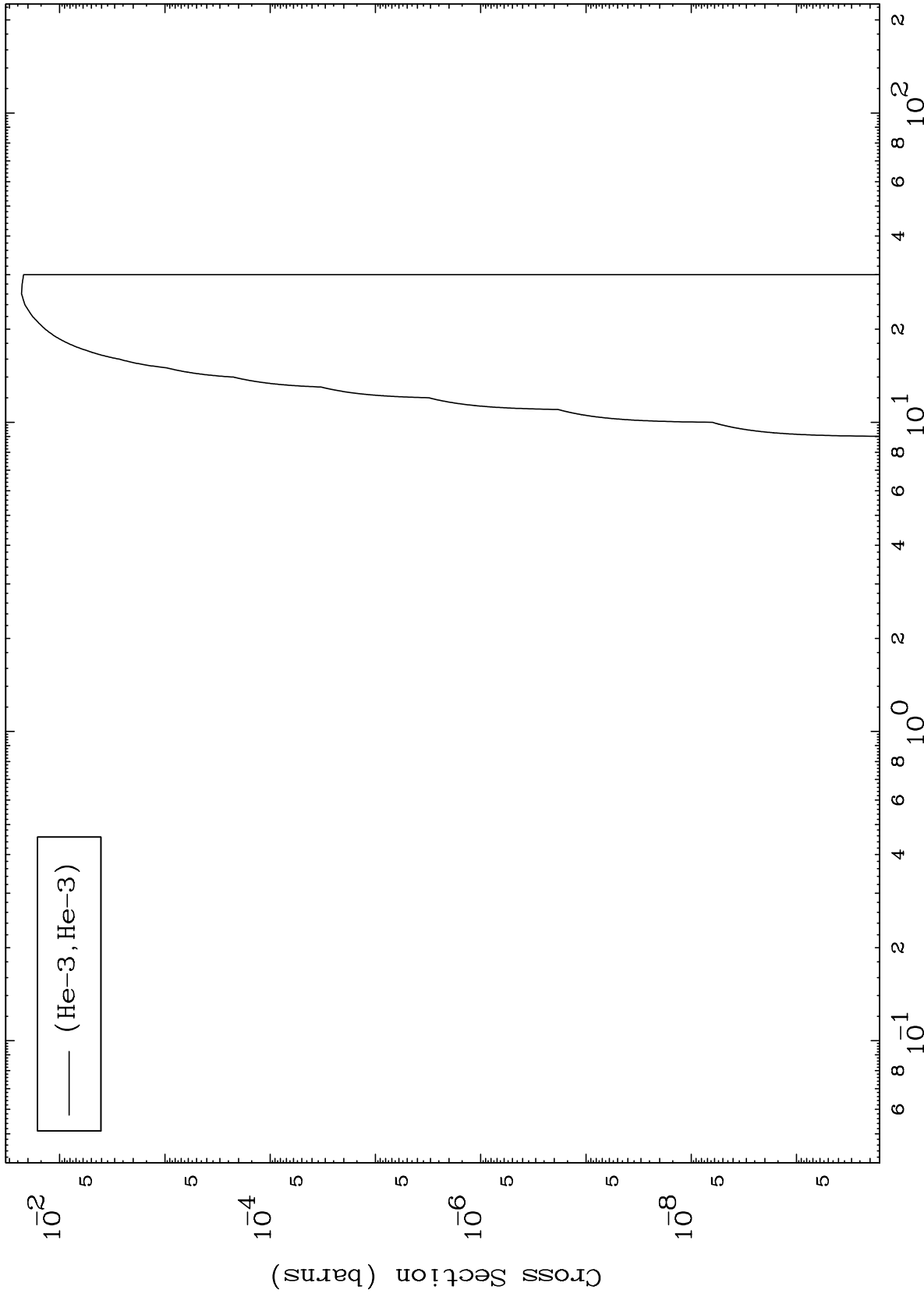
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



10

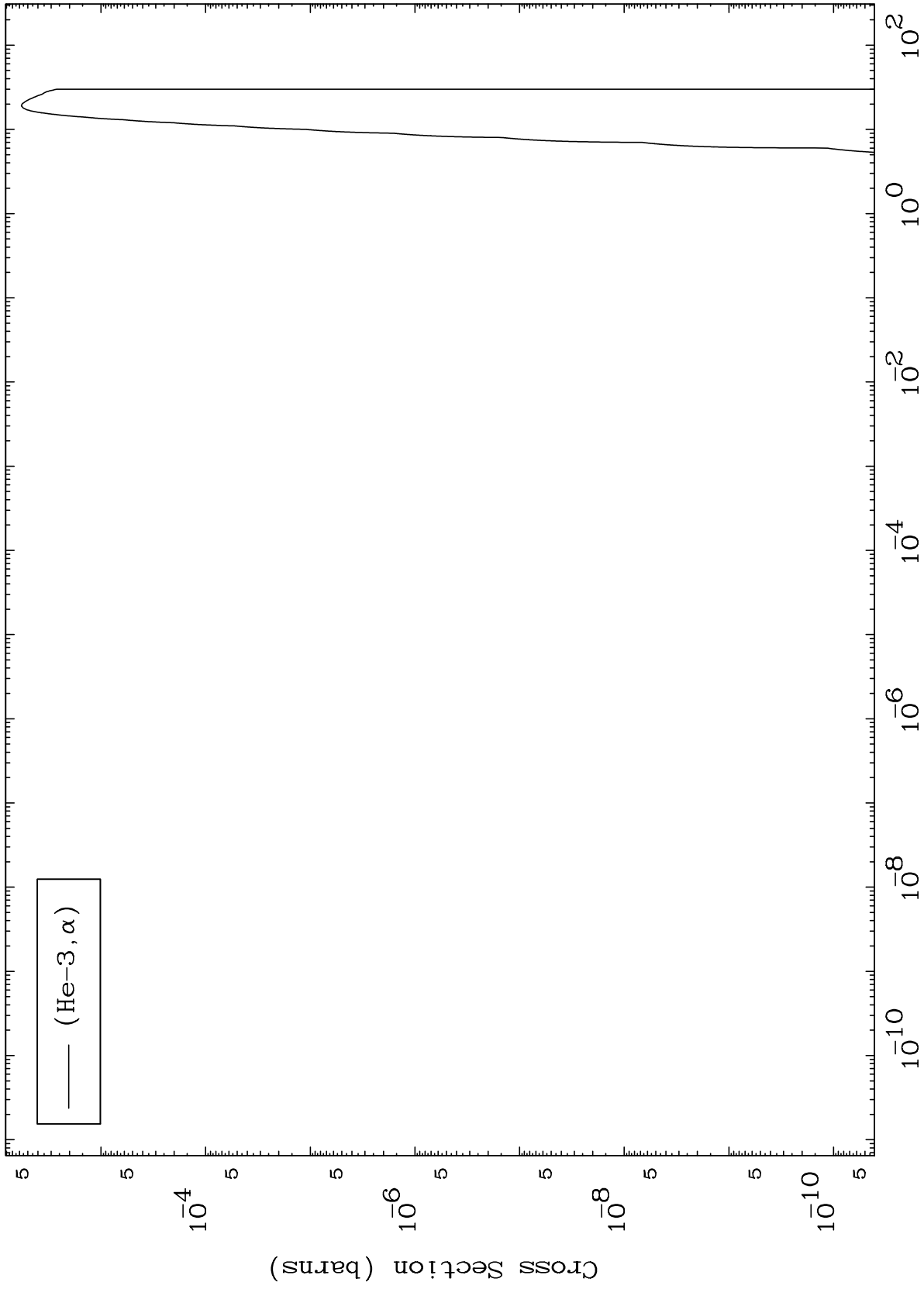
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



11

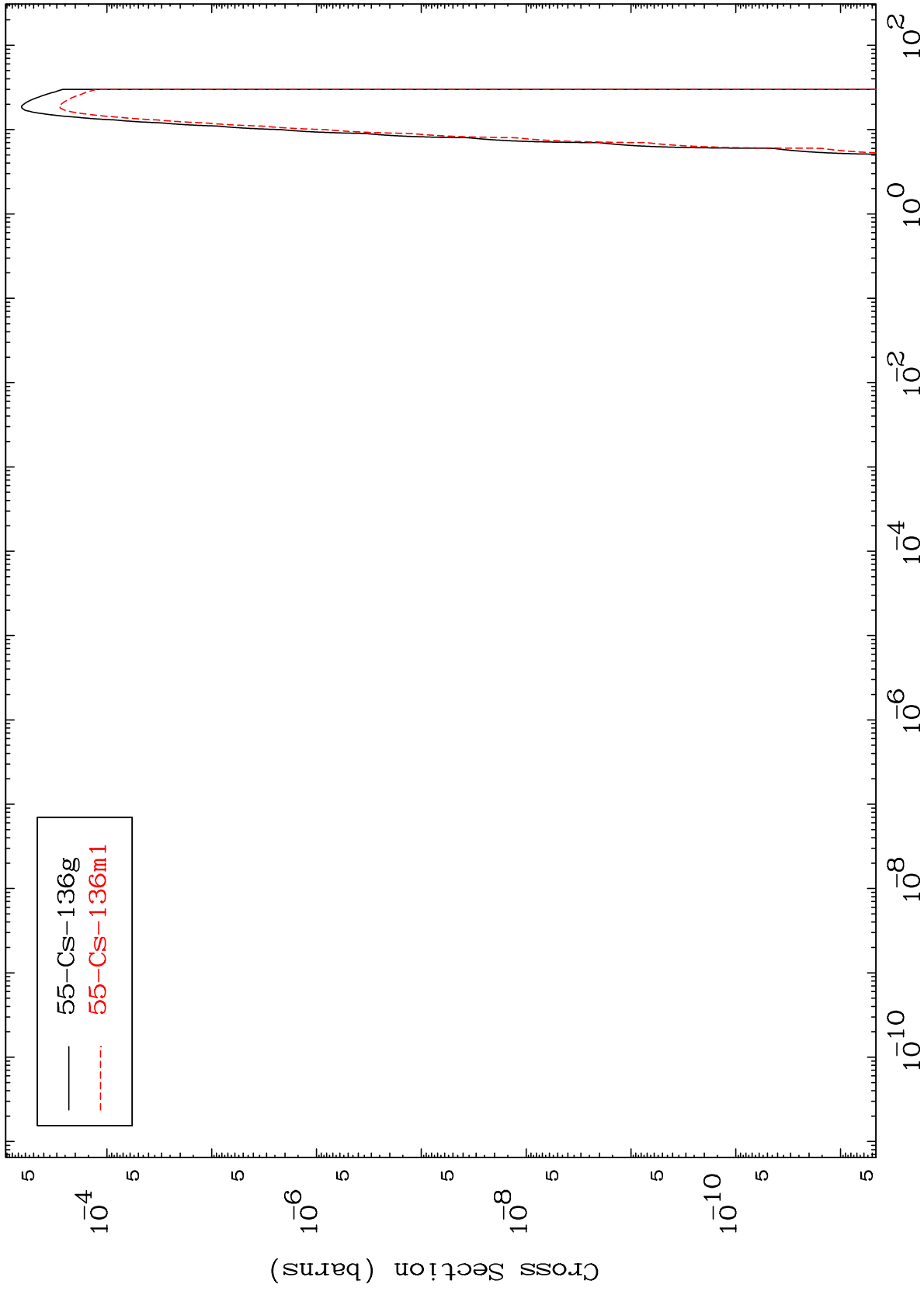
Incident Energy (MeV)

53-I -134

MAT 5346

He-3 Inelastic
Radionuclide Production Cross Section

53-I -134

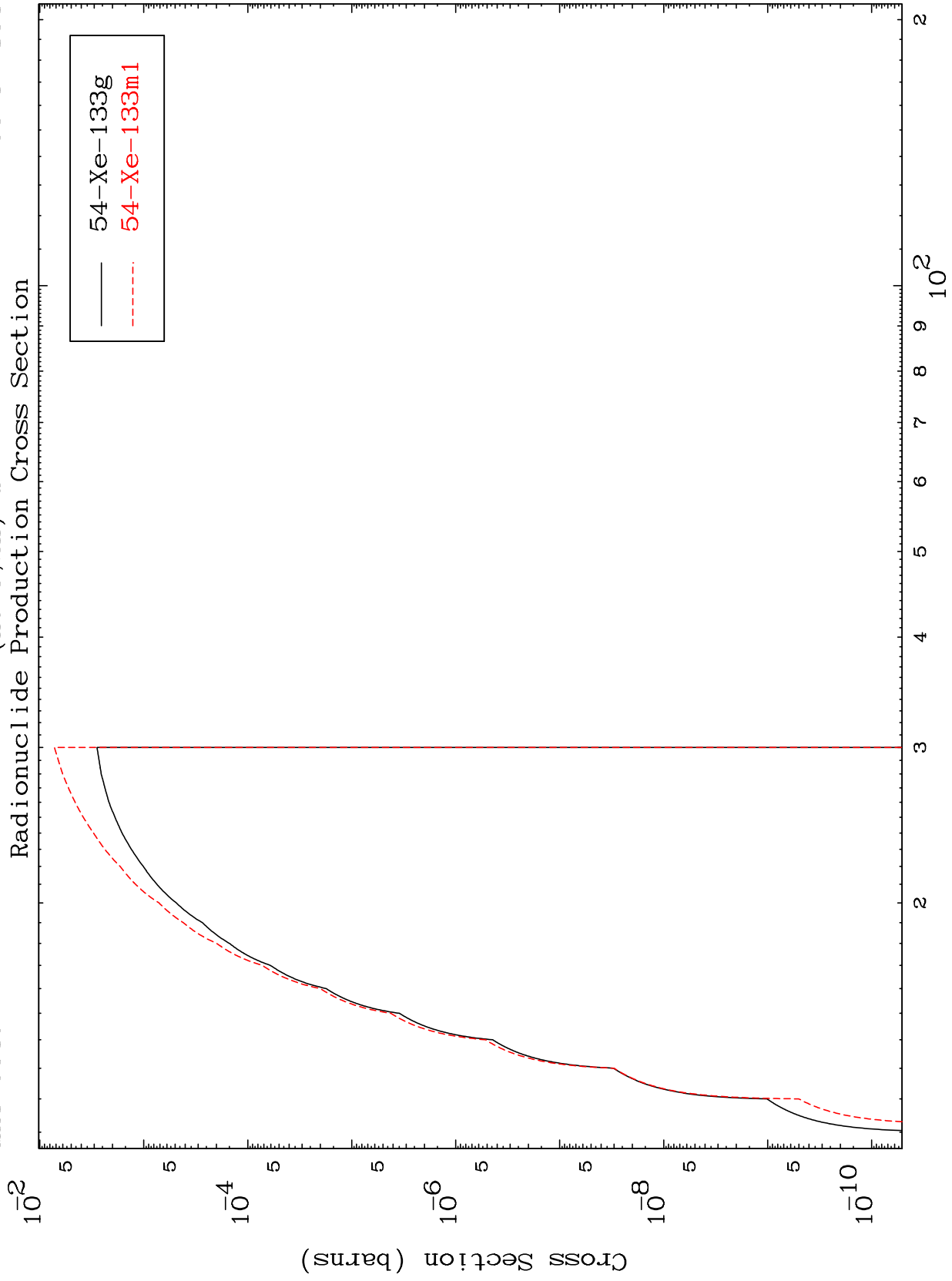


55-Cs-136g
55-Cs-136m1

MAT 5346

(He-3,2n) d

53-I -134



13

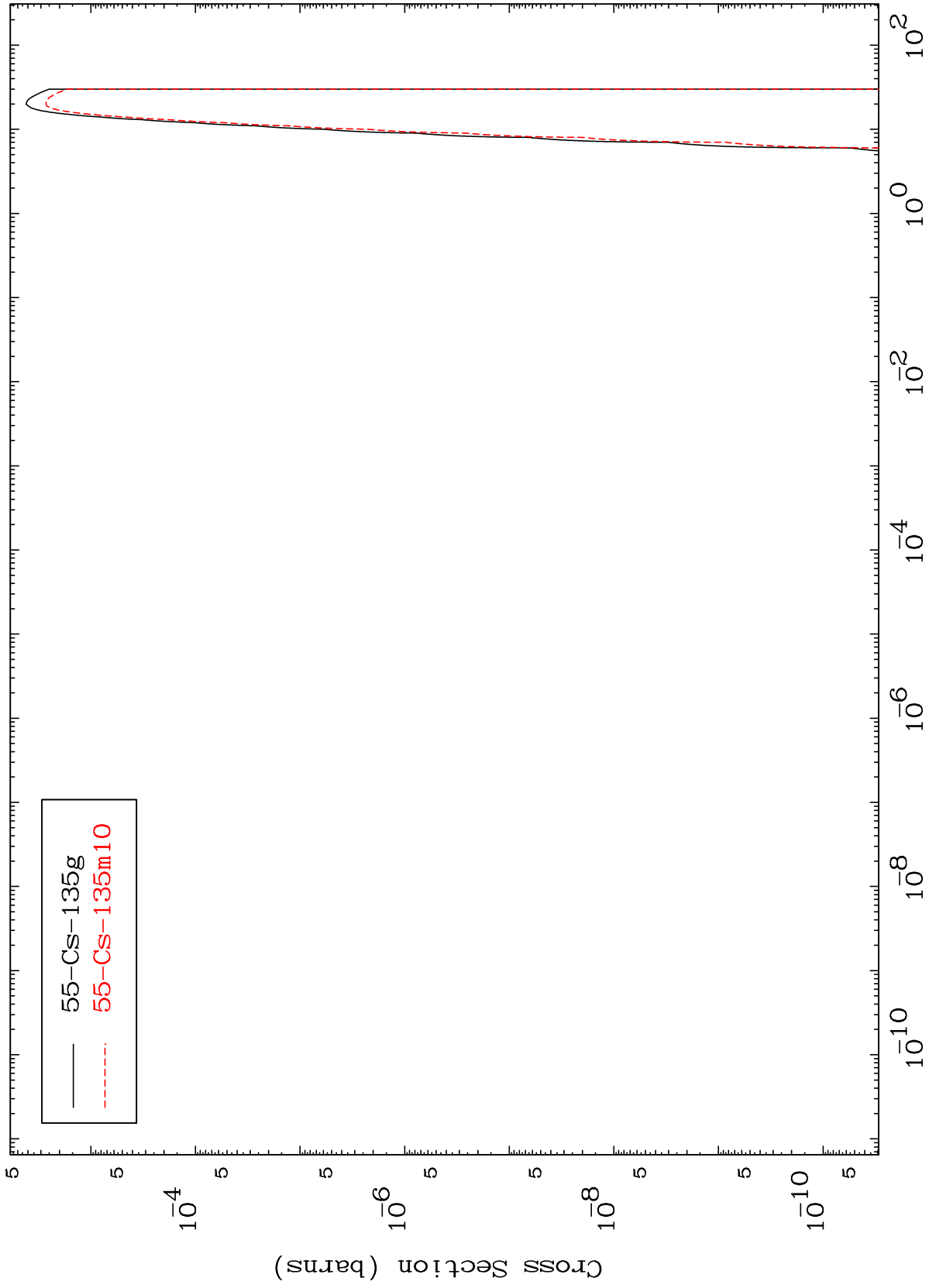
53-I -134

MAT 5346

(He-3,2n)

53-I -134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

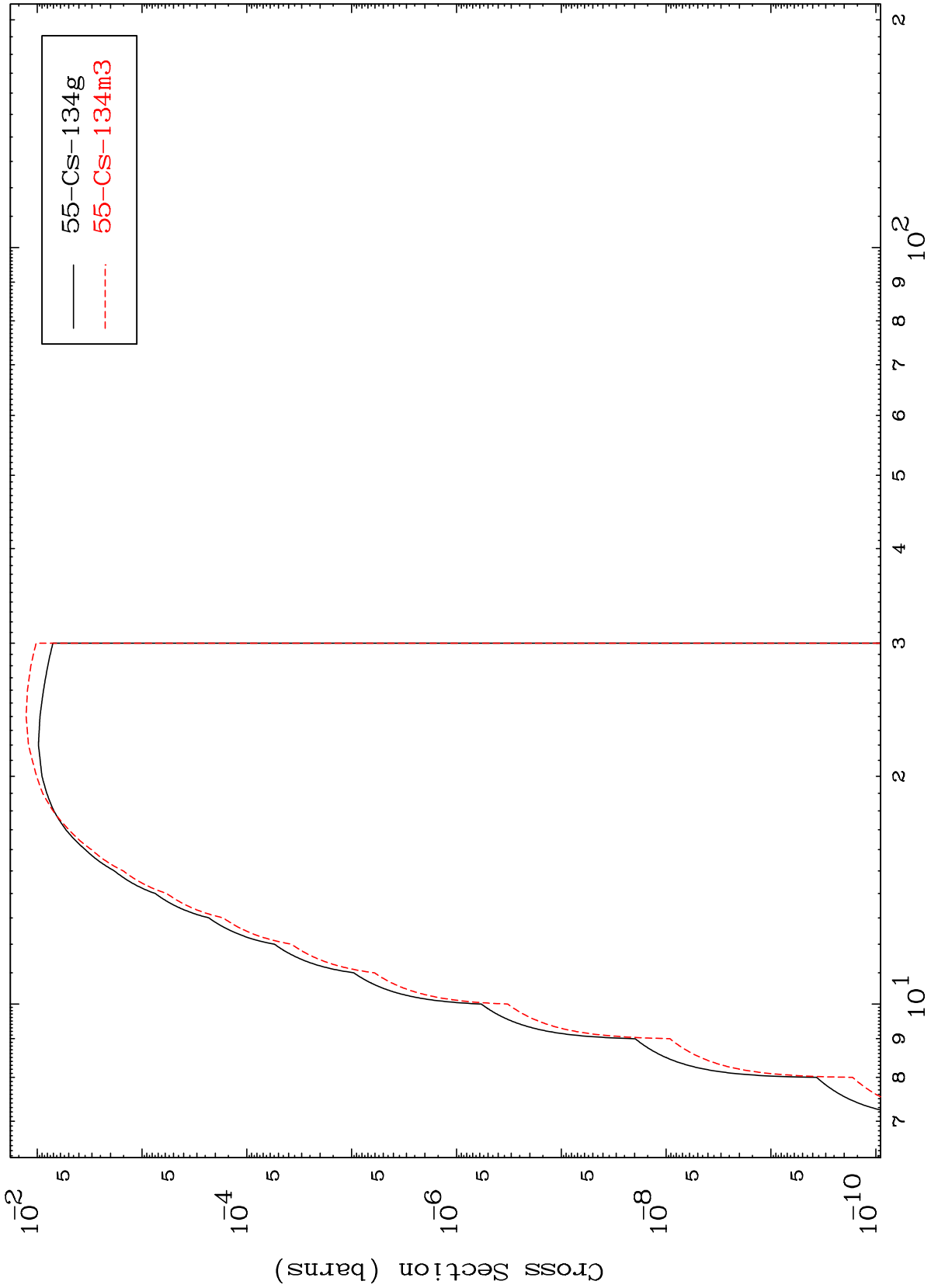
53-I -134

MAT 5346

(He-3,3n)

53-I -134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

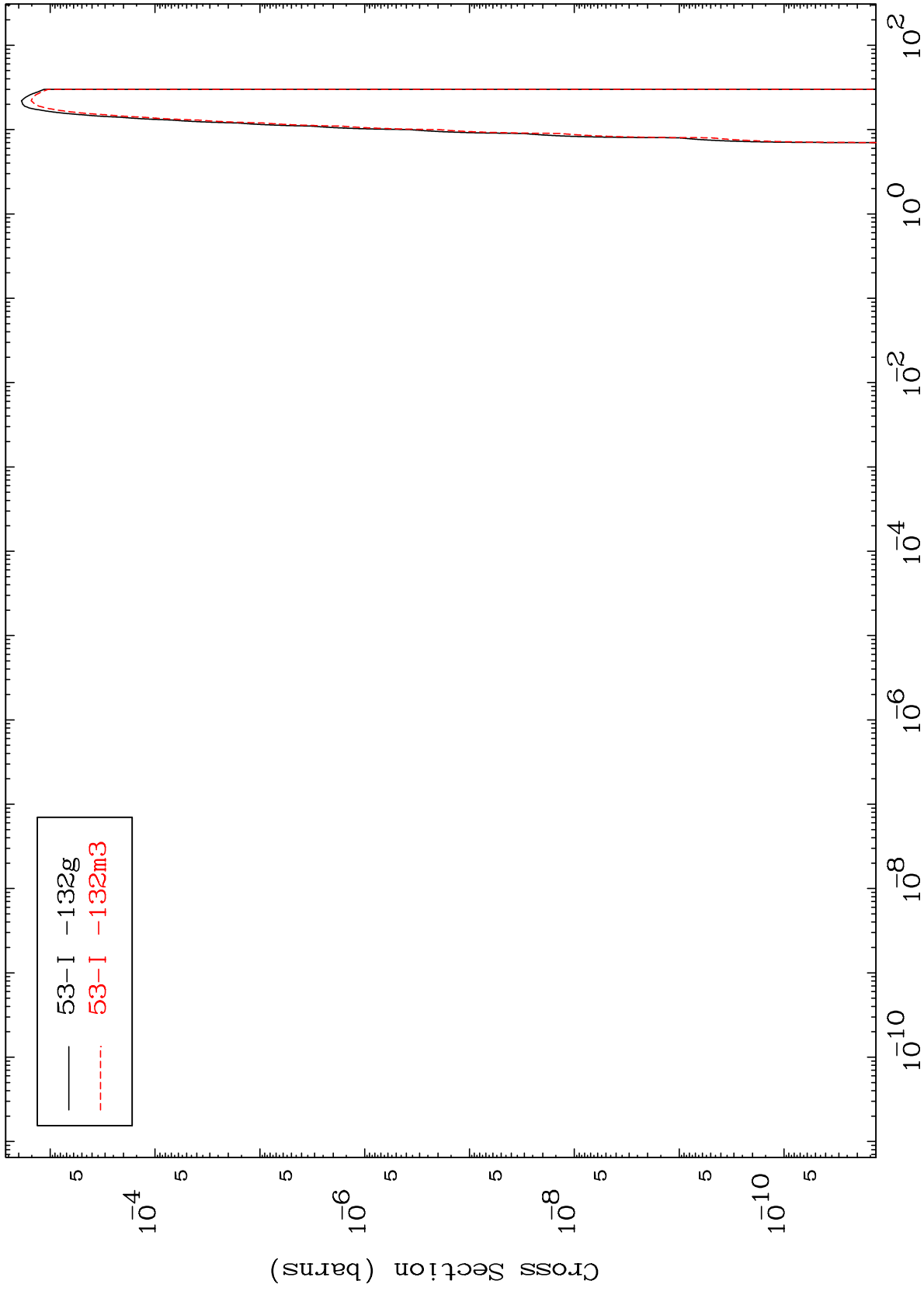
53-I -134

MAT 5346

(He-3, n') α

53-I -134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

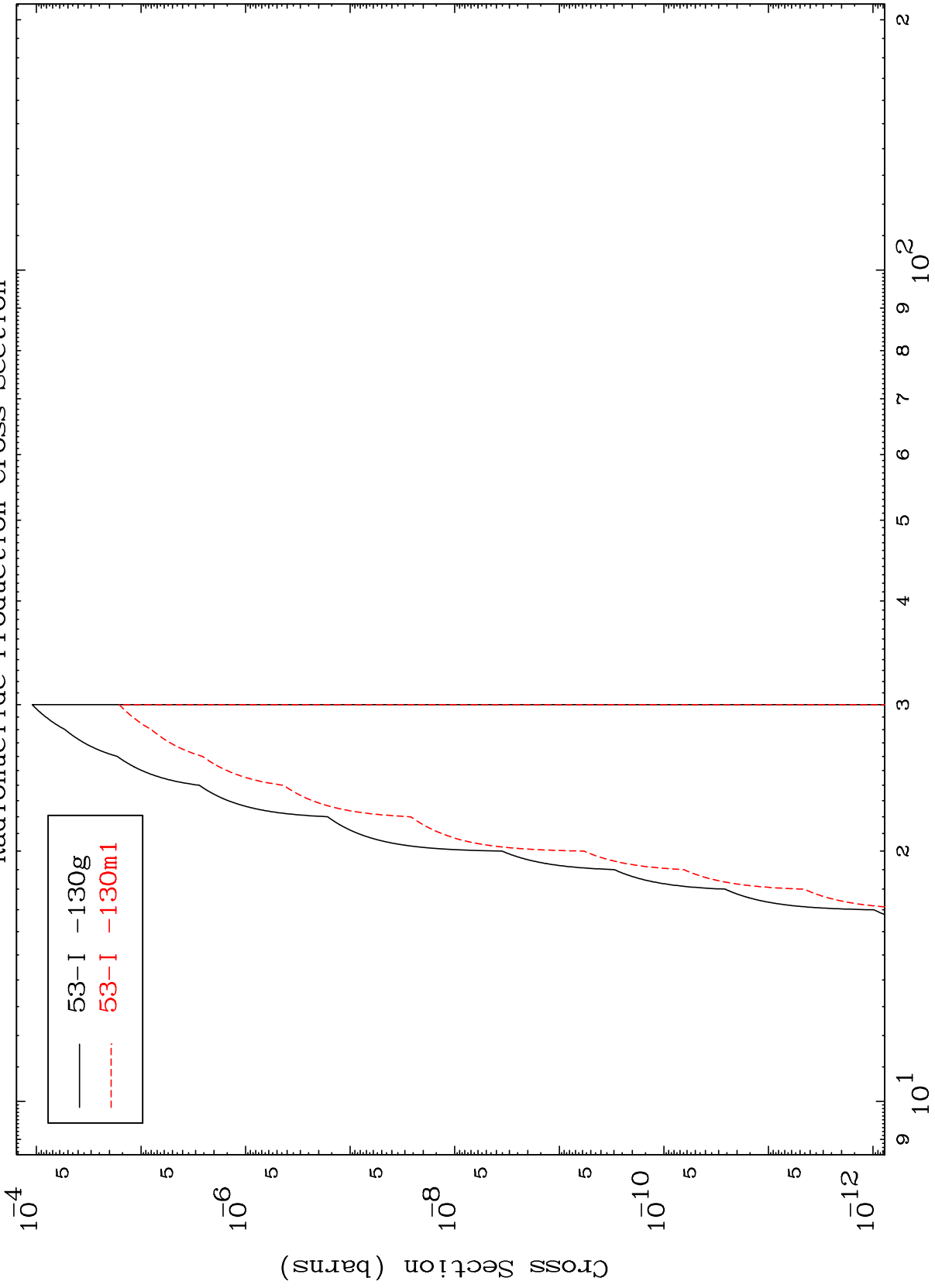
53-I -134

MAT 5346

(He-3,3n) α

53-I -134

Radionuclide Production Cross Section



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

17

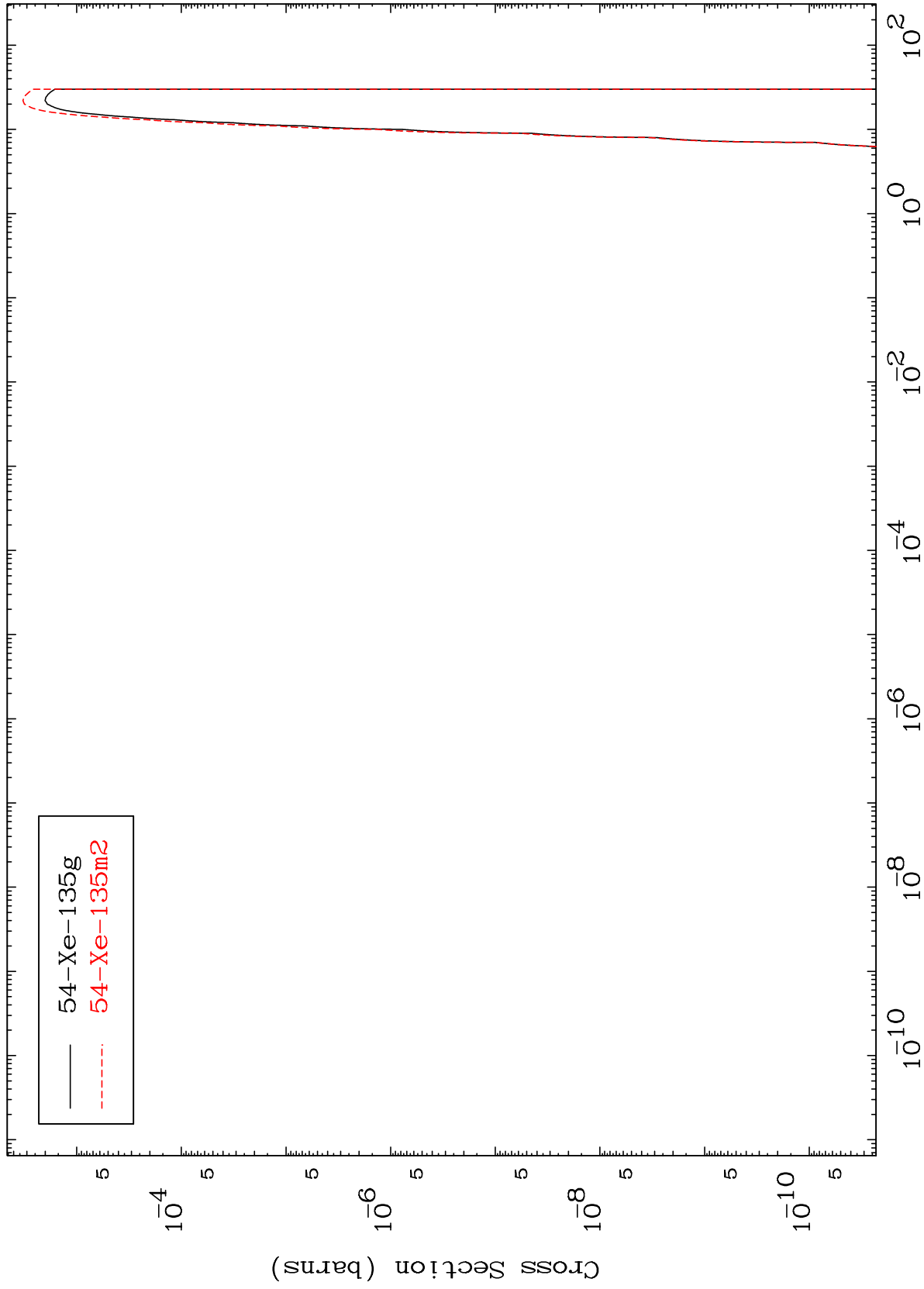
Incident Energy (MeV)

53-I -134

MAT 5346

(He-3, n') p
Radionuclide Production Cross Section

53-I -134



18

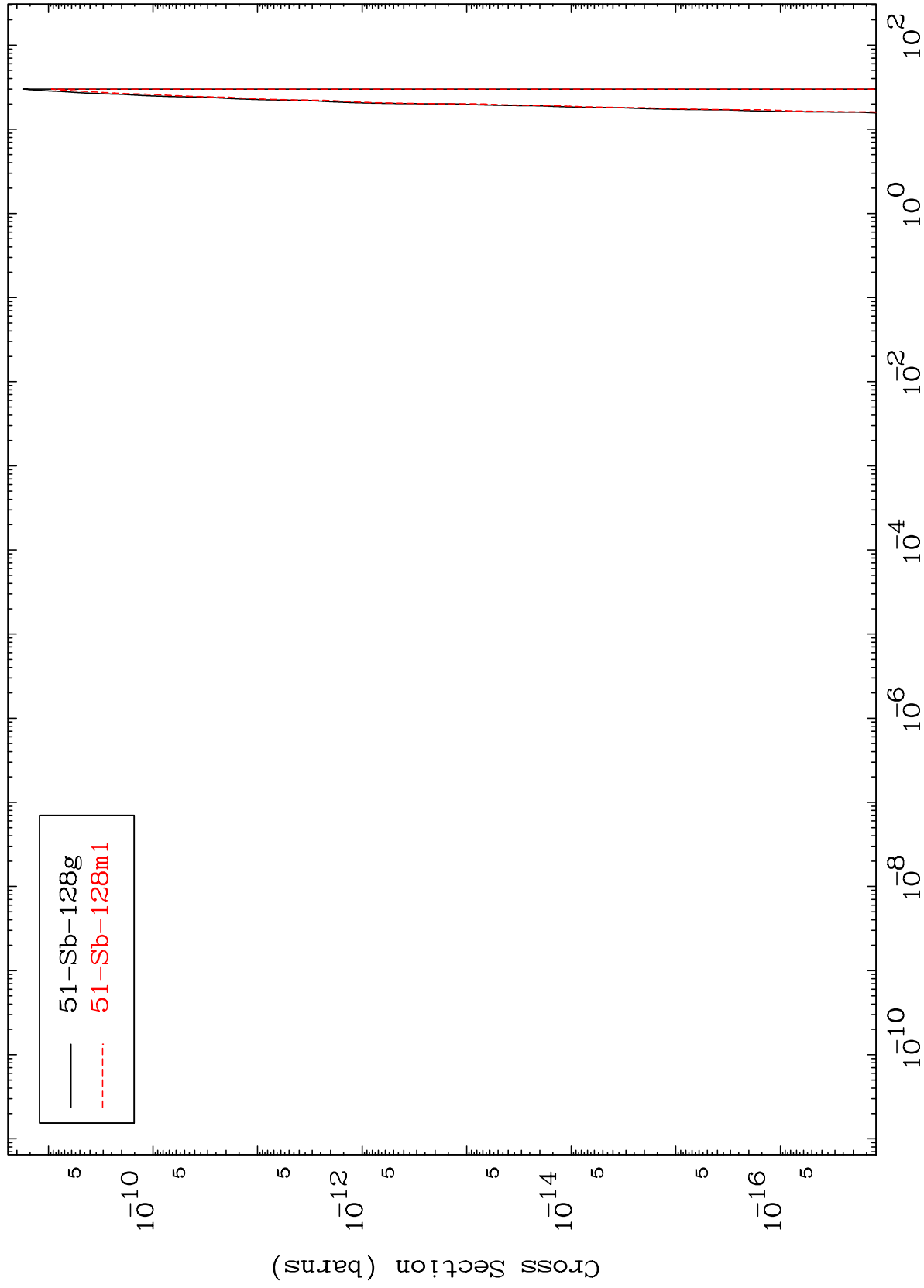
Incident Energy (MeV)

53-I -134

MAT 5346

(He-3, n') 2α
Radionuclide Production Cross Section

53-I -134



19

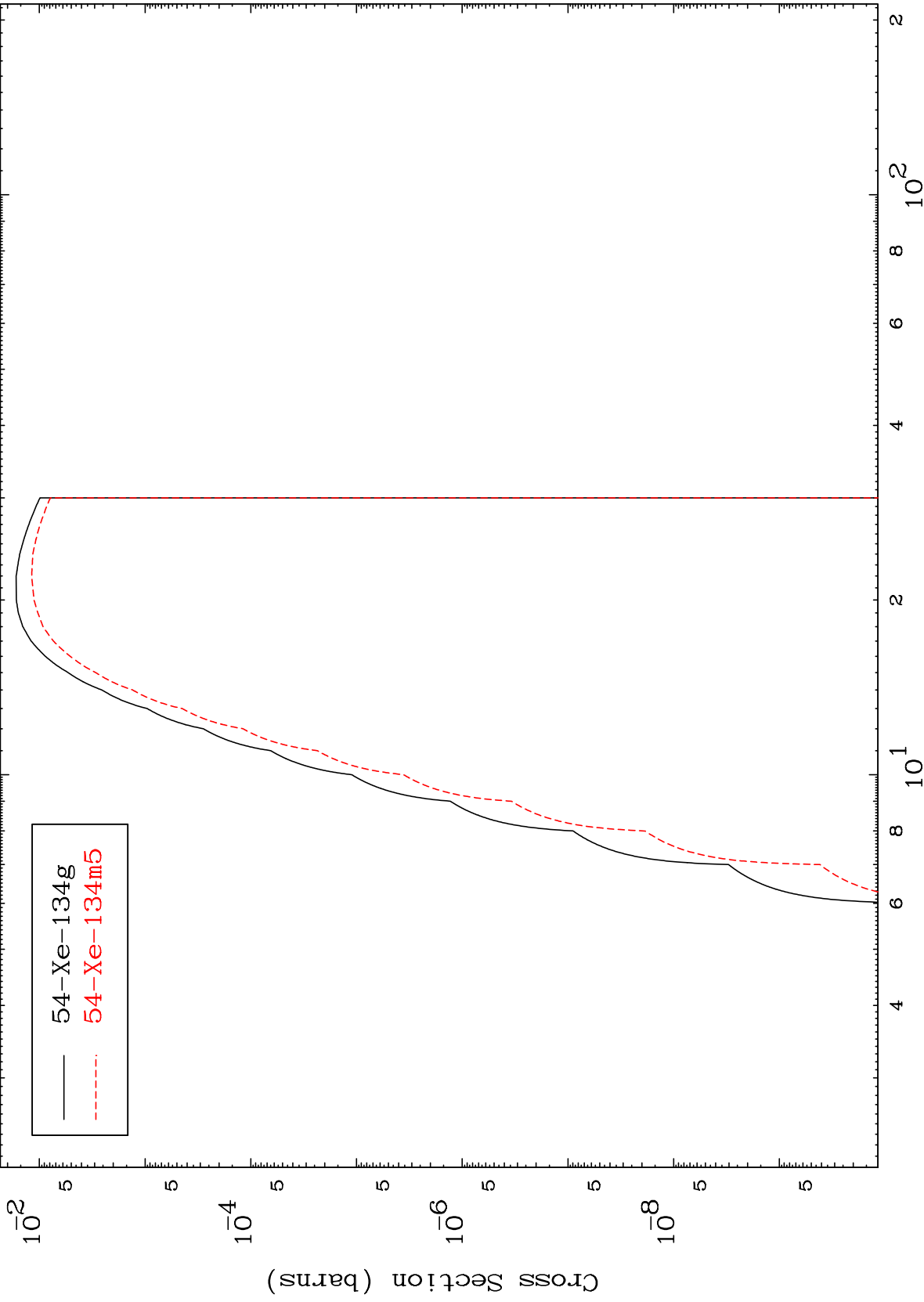
53-I -134

MAT 5346

(He-3, n') d

53-I -134

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m5

20

Incident Energy (MeV)

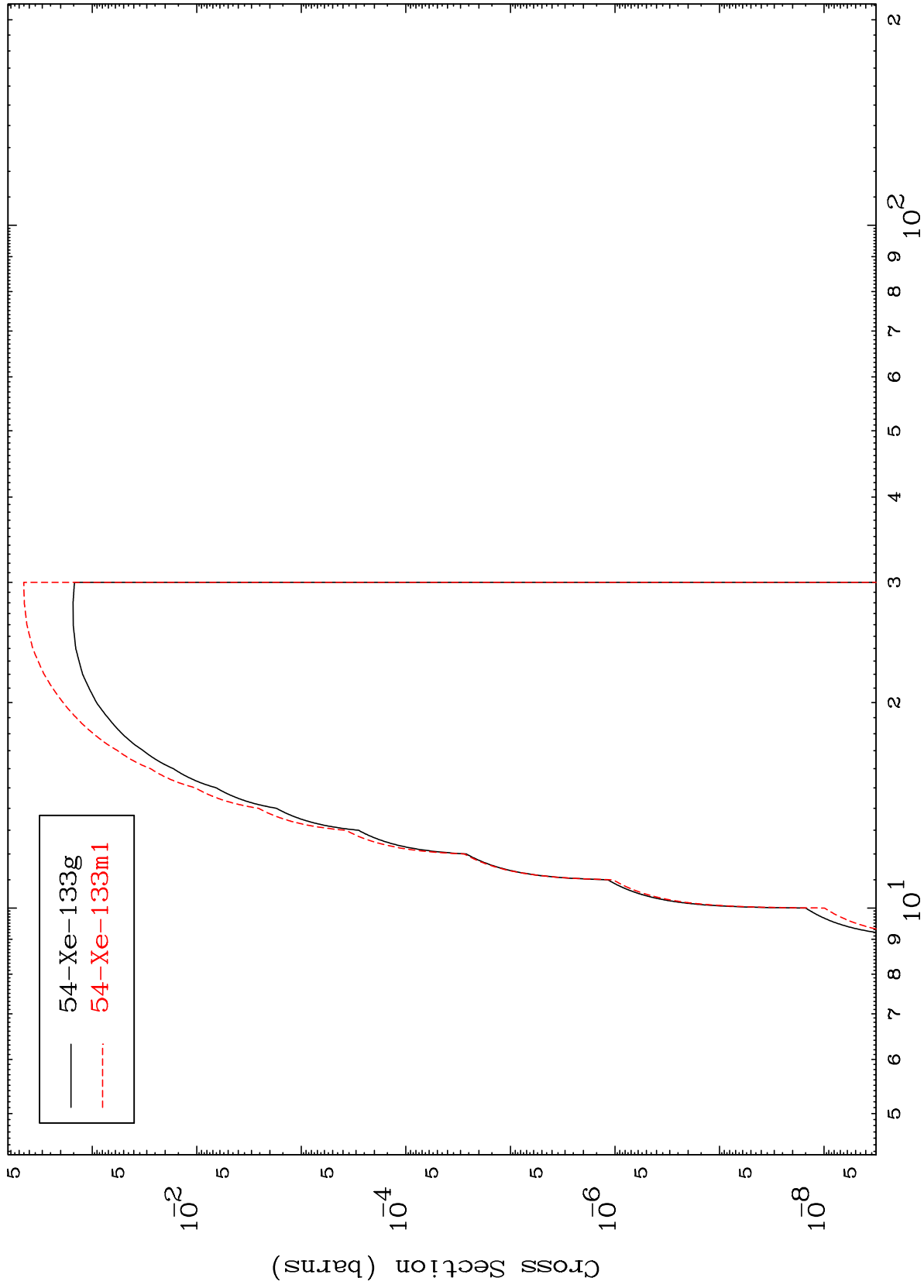
53-I -134

MAT 5346

(He-3, n') t

53-I -134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

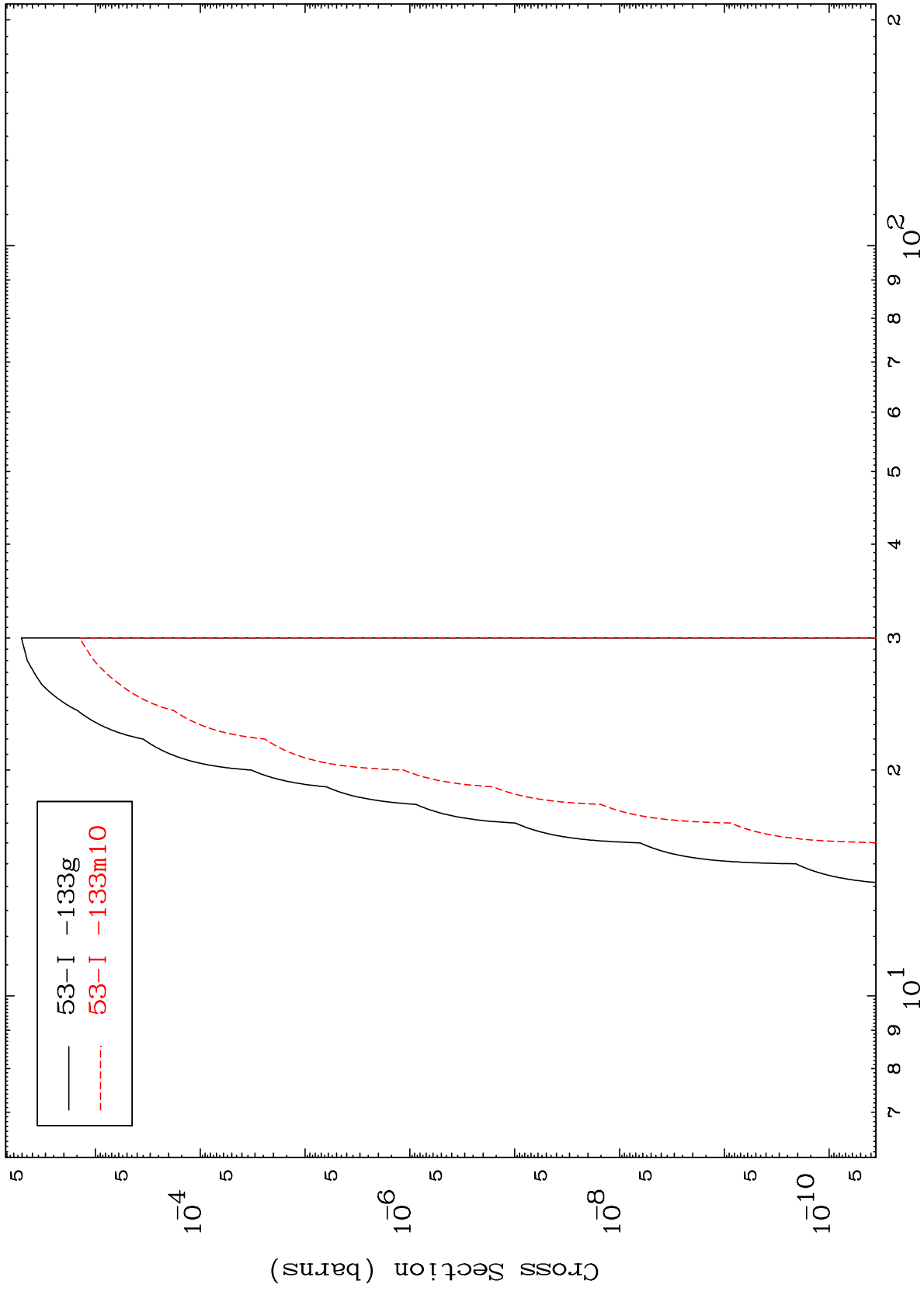
53-I -134

MAT 5346

(He-3, n') He-3

53-I -134

Radionuclide Production Cross Section



22

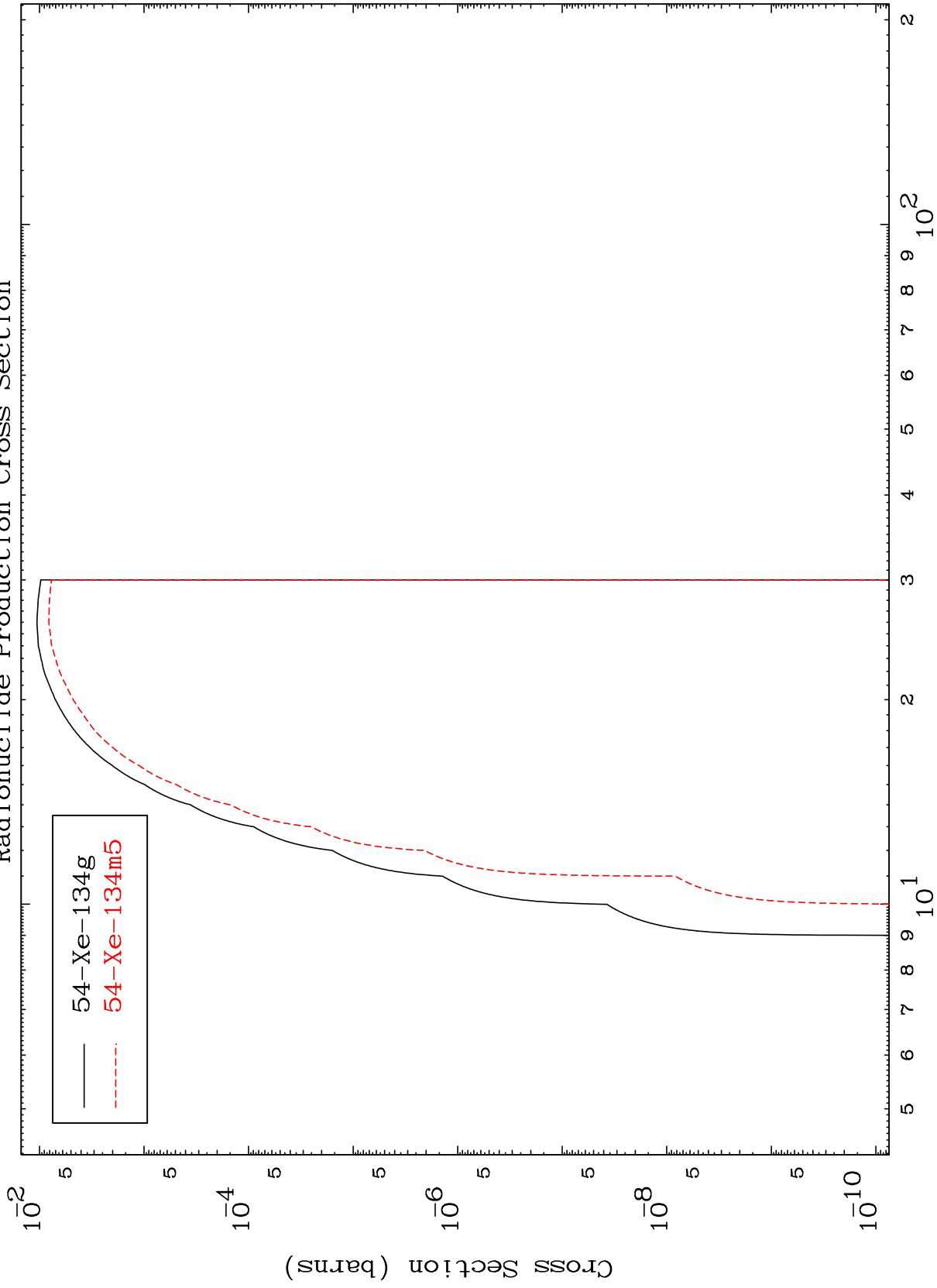
53-I -134

MAT 5346

(He-3,2n) p

53-I -134

Radionuclide Production Cross Section



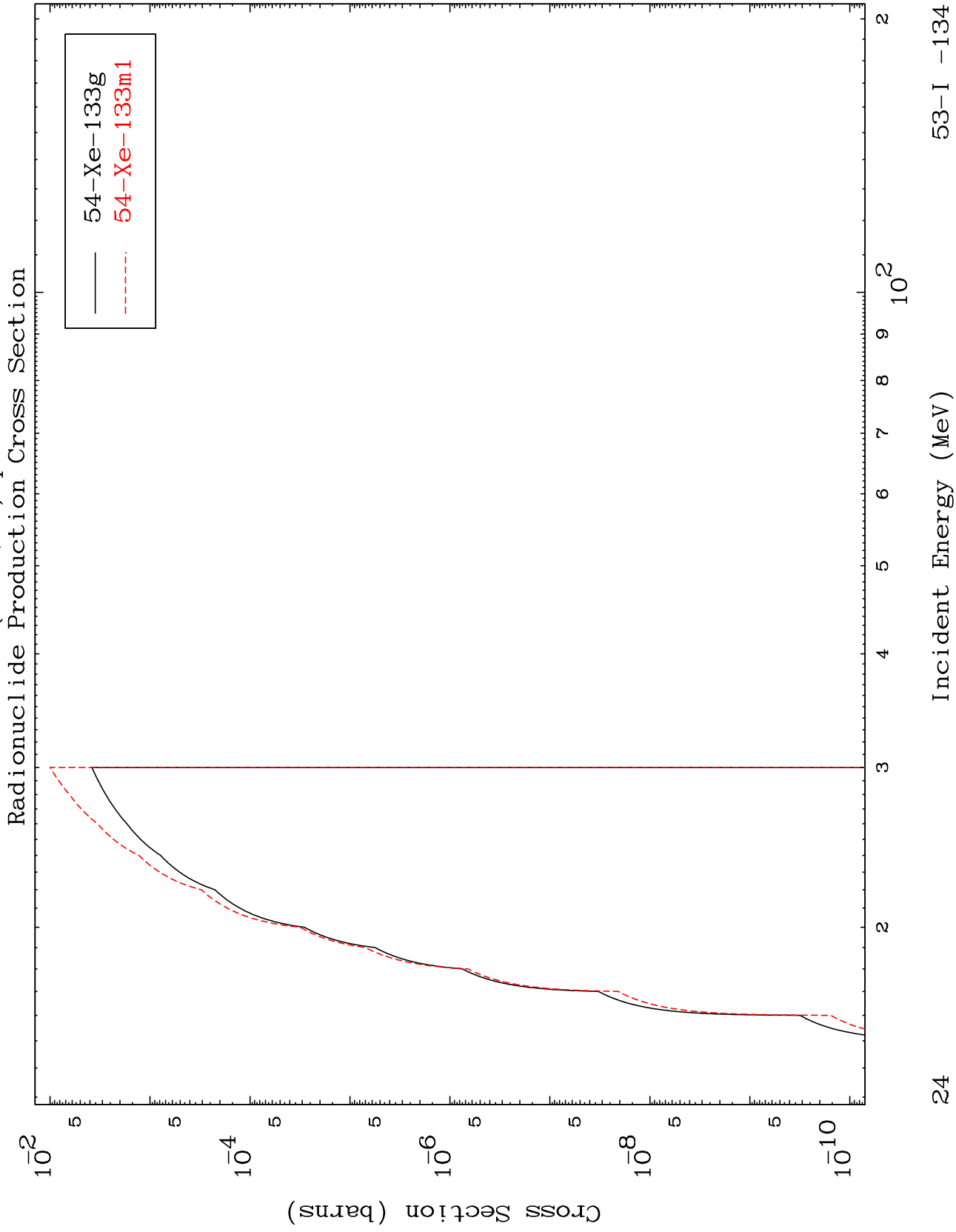
23

53-I -134

MAT 5346

(He-3,3n) p

53-I -134



24

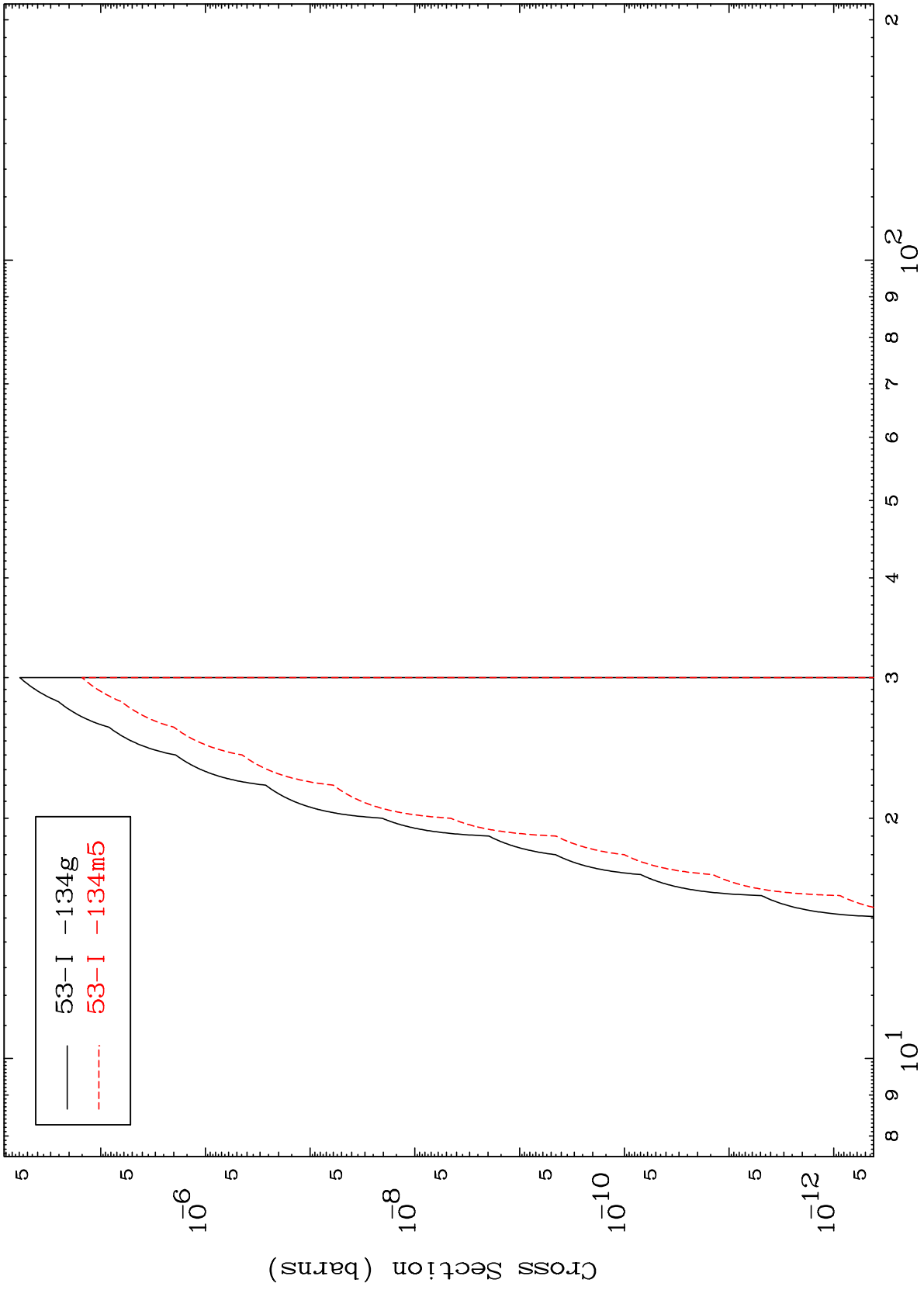
53-I -134

MAT 5346

(He-3,2n) p

53-I -134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

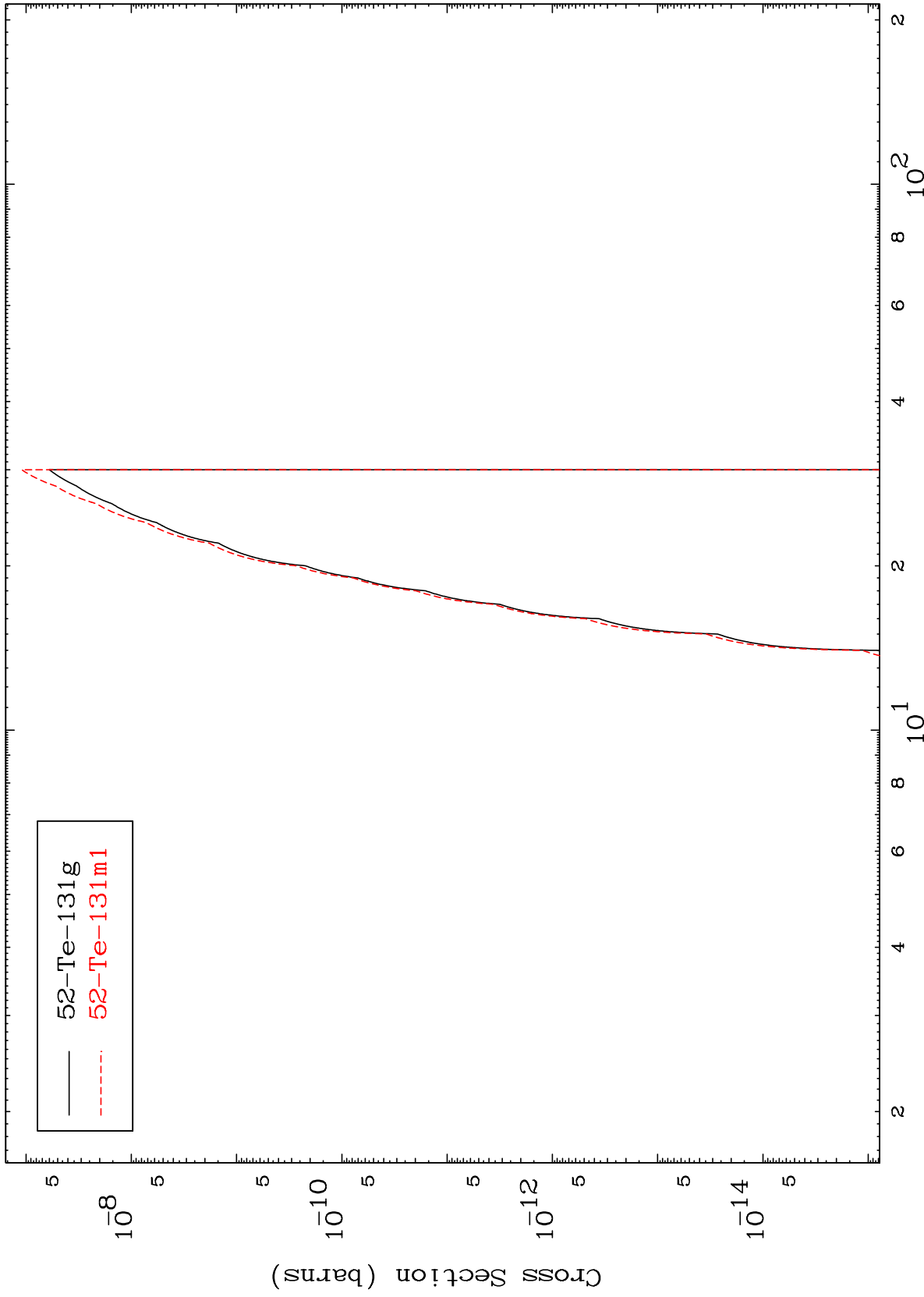
53-I -134

MAT 5346

(He-3,n') p α

53-I -134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

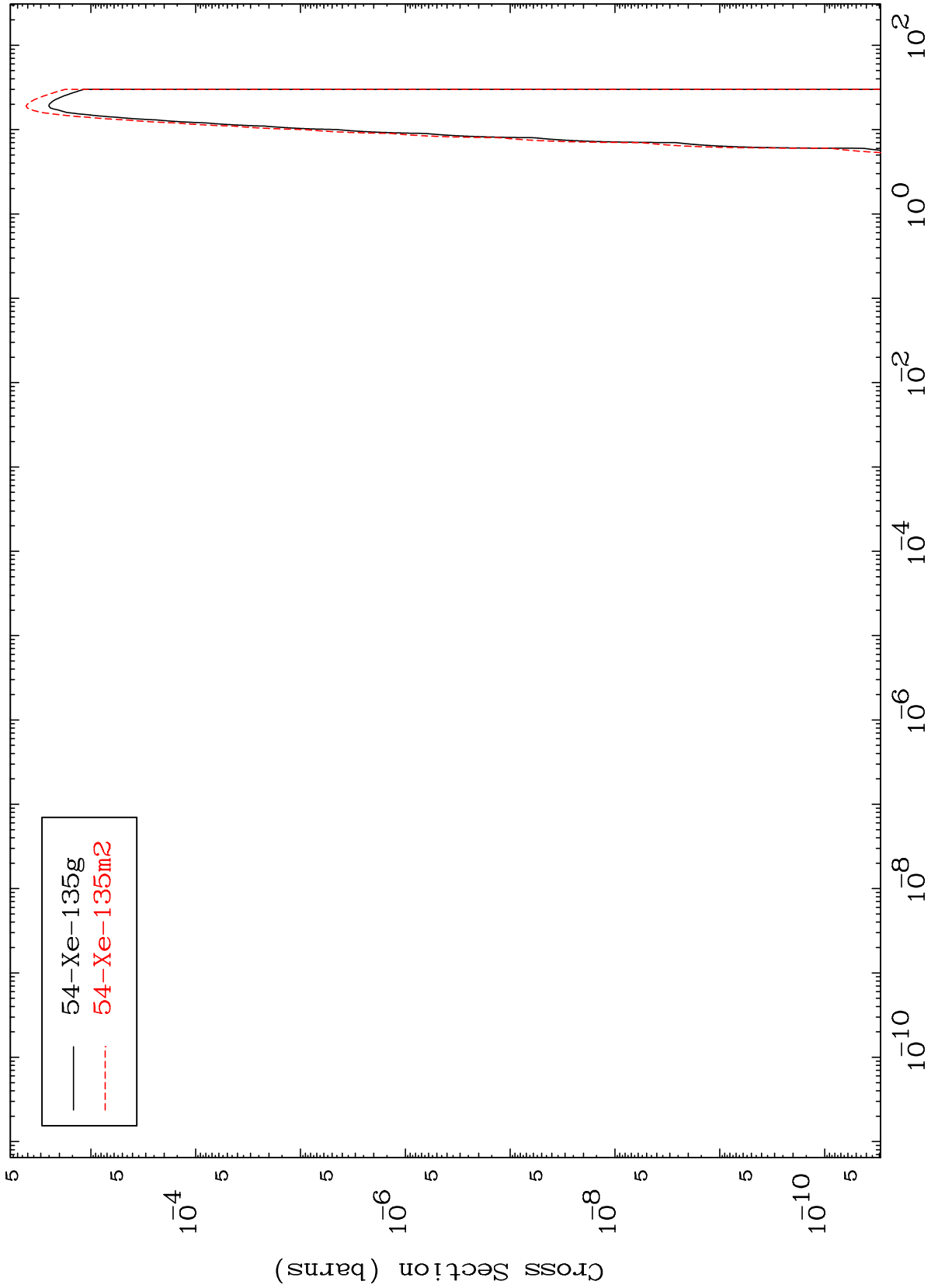
53-I -134

MAT 5346

(He-3,d)

53-I -134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

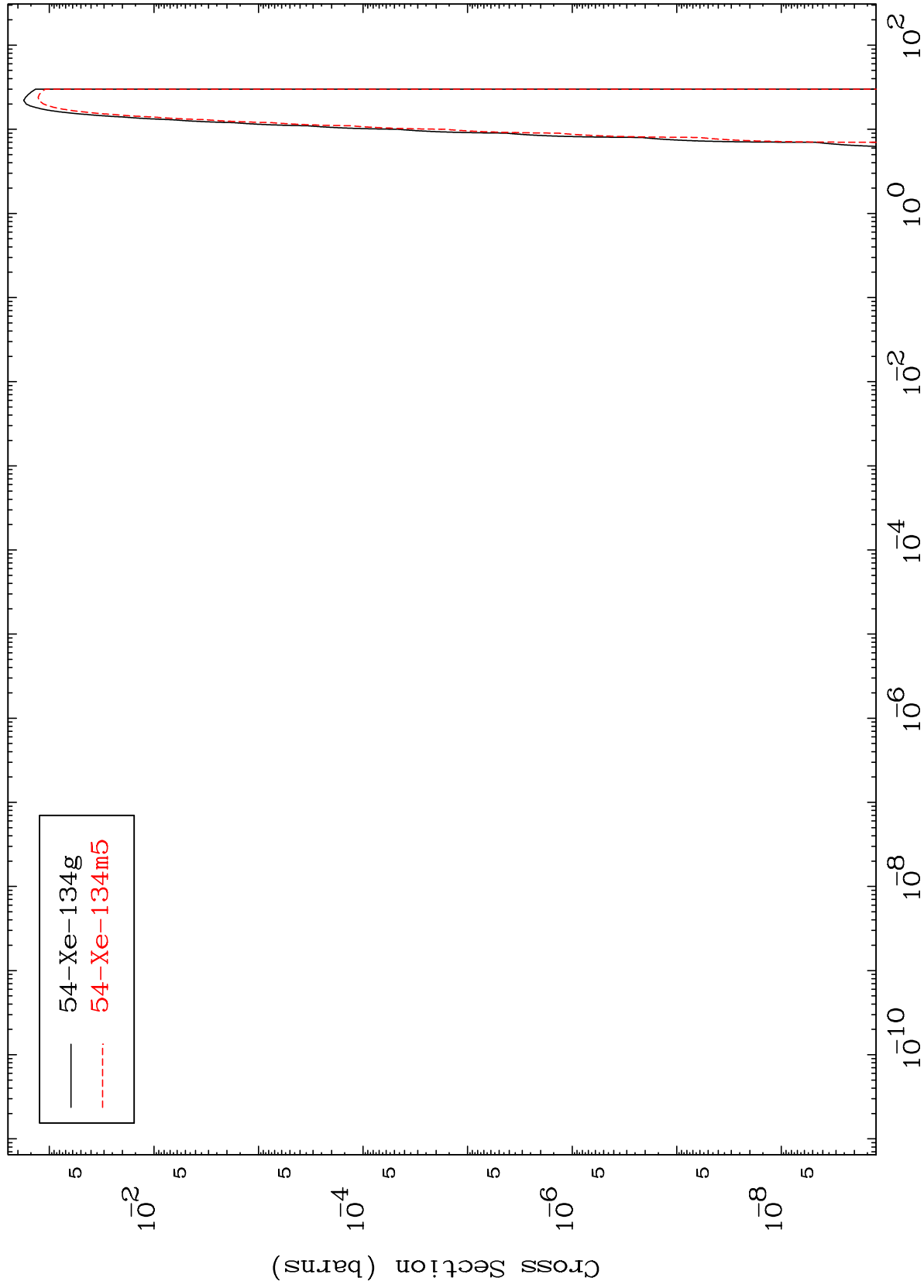
53-I -134

MAT 5346

(He-3, t)

53-I -134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

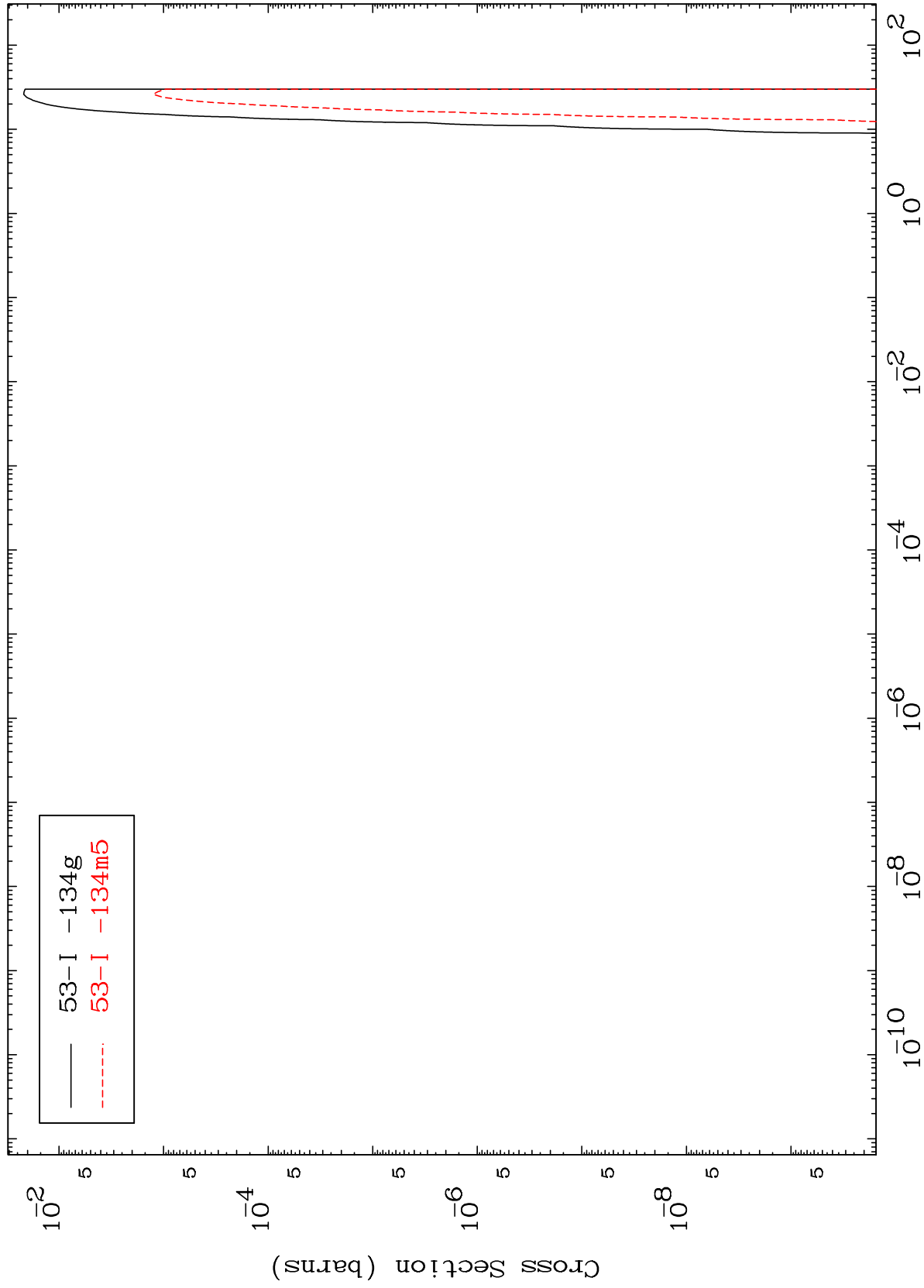
53-I -134

MAT 5346

(He-3, He-3)

53-I -134

Radionuclide Production Cross Section

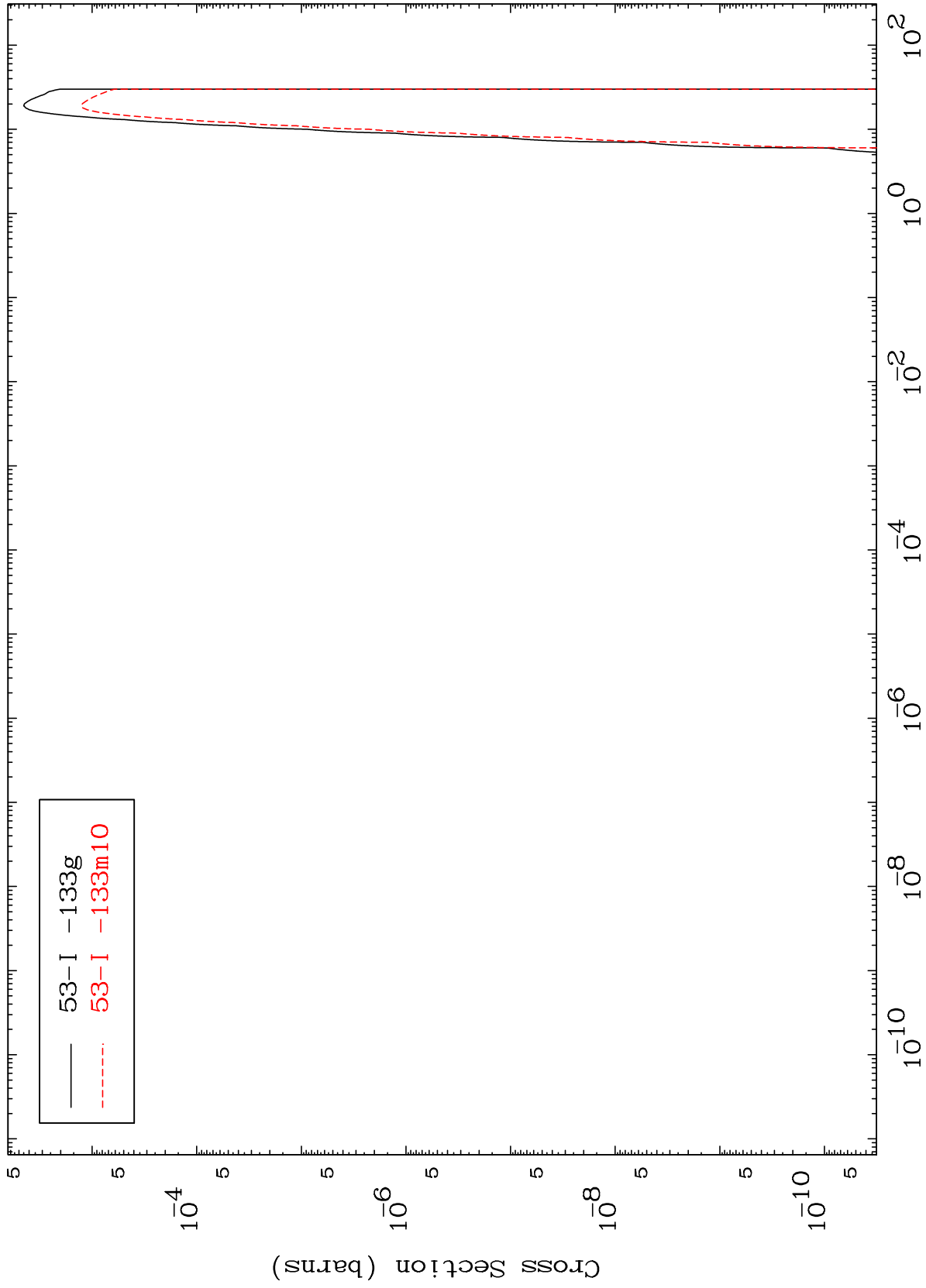


MAT 5346

(He-3, α)

53-I -134

Radionuclide Production Cross Section



30

Incident Energy (MeV)

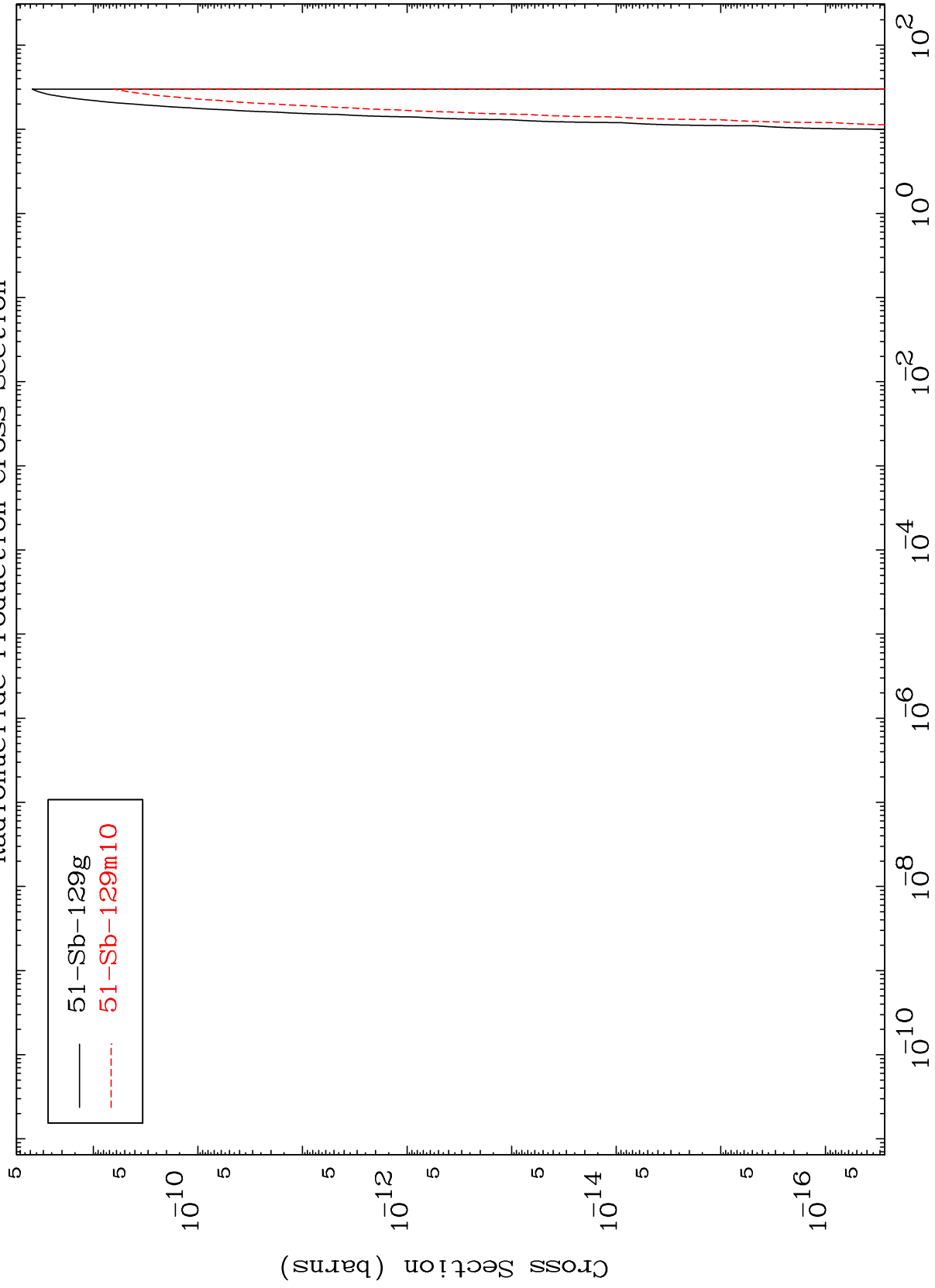
53-I -134

MAT 5346

(He-3,2α)

53-I -134

Radionuclide Production Cross Section



31

Incident Energy (MeV)

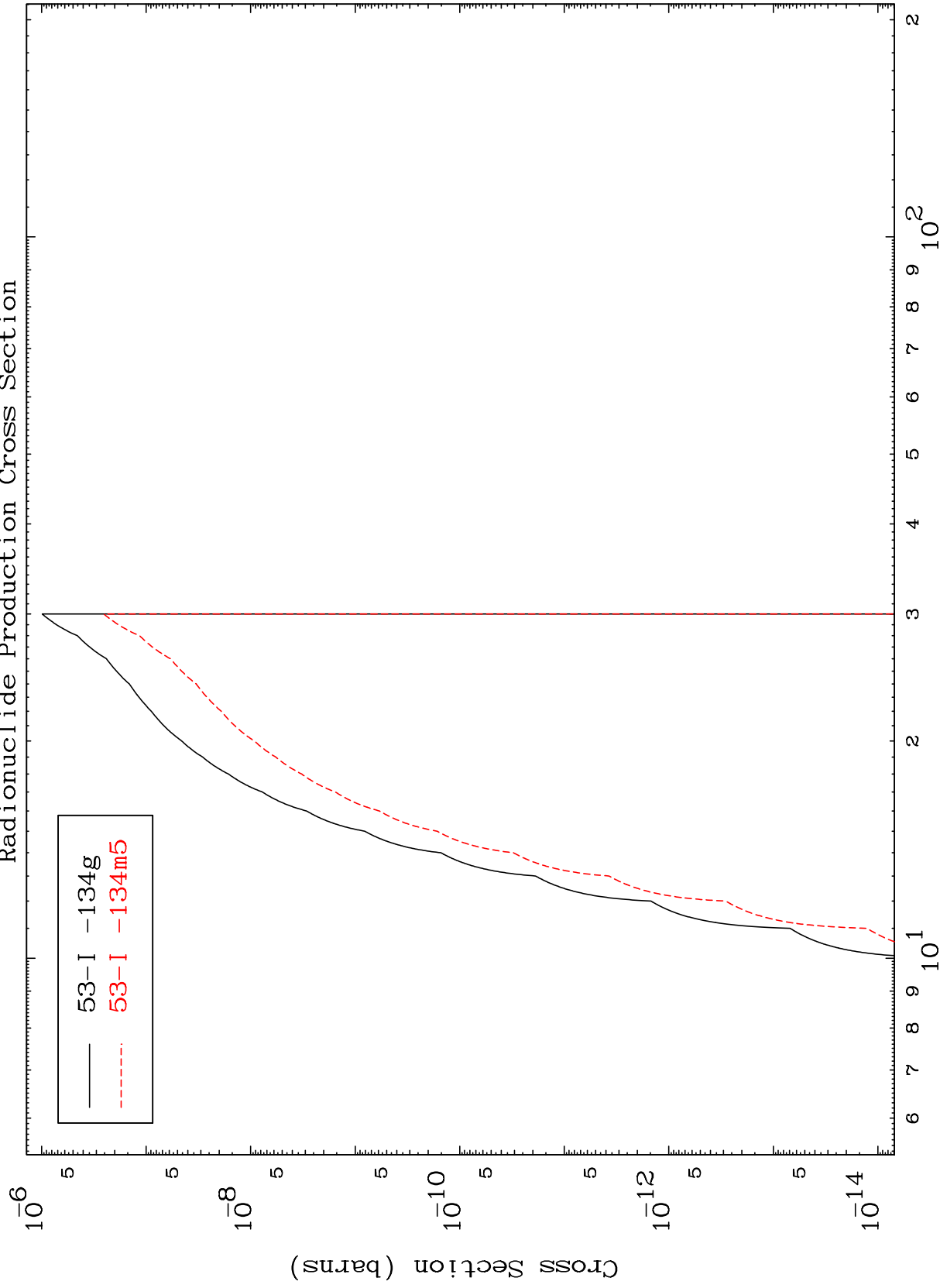
53-I -134

MAT 5346

(He-3,p) d

53-I -134

Radionuclide Production Cross Section



32

Incident Energy (MeV)

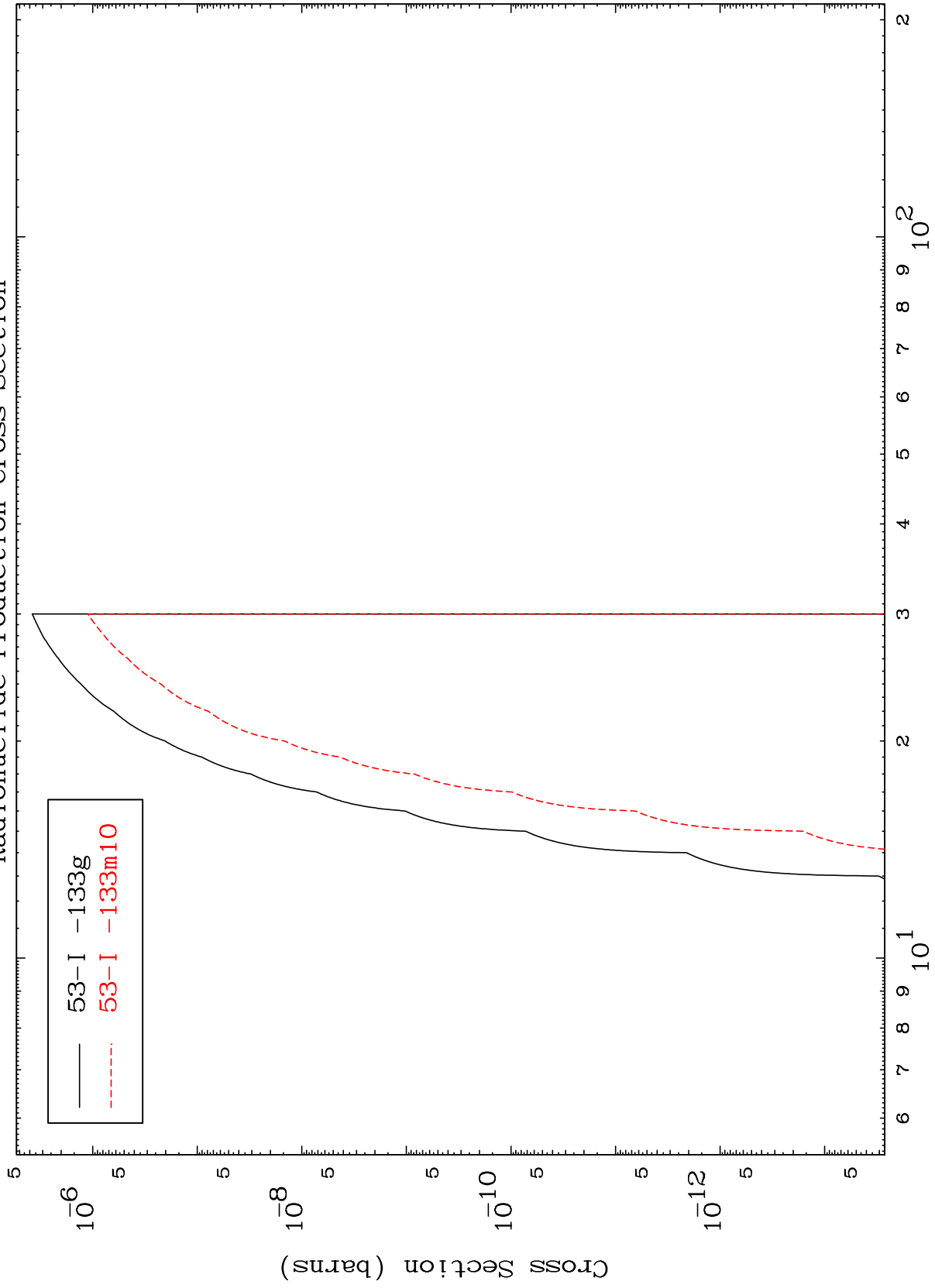
53-I -134

MAT 5346

(He-3,p) t

53-I -134

Radionuclide Production Cross Section



53-I -133g
53-I -133m10

33

Incident Energy (MeV)

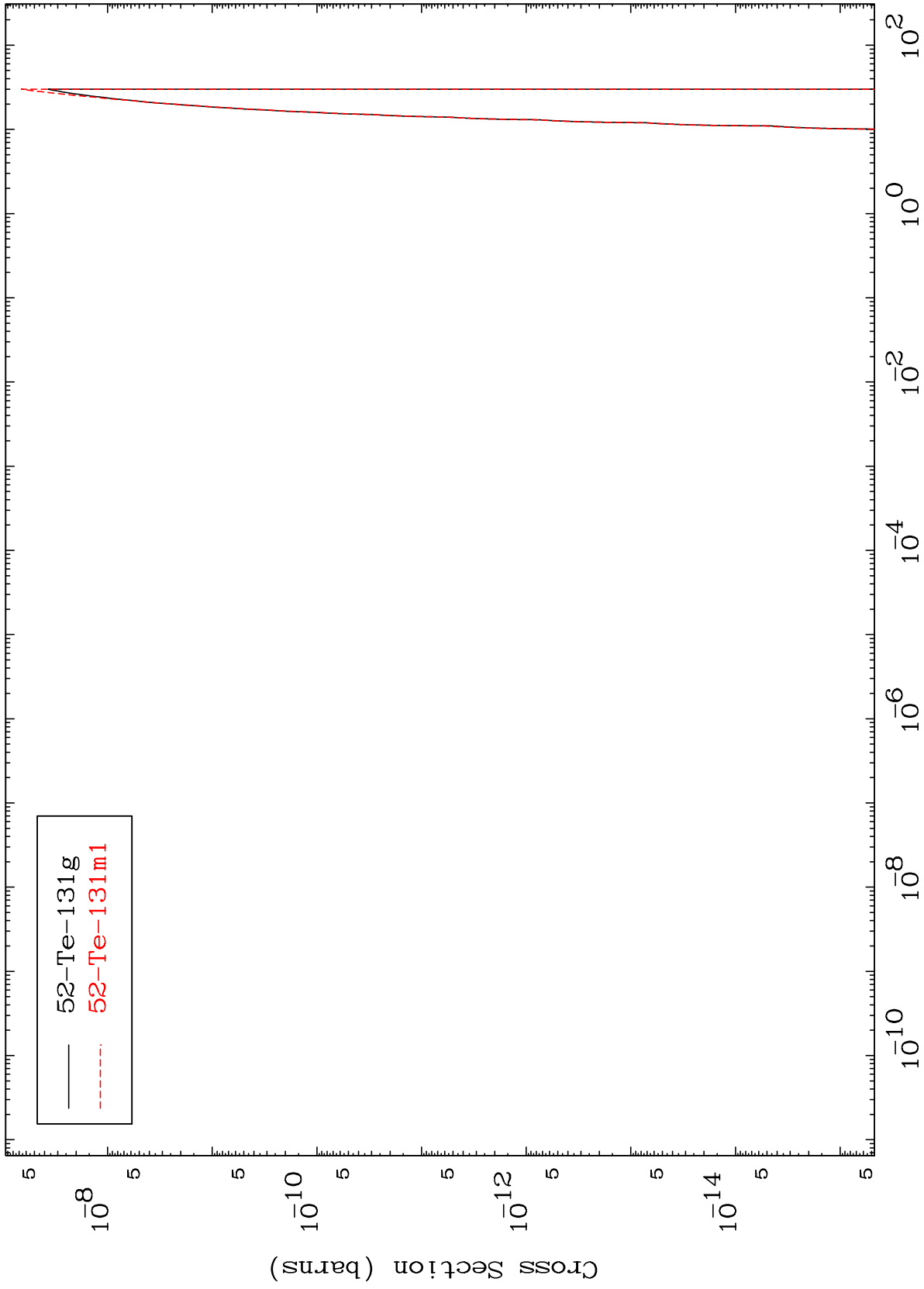
53-I -134

MAT 5346

(He-3,d) α

53-I -134

Radionuclide Production Cross Section



34

Incident Energy (MeV)

53-I -134