

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

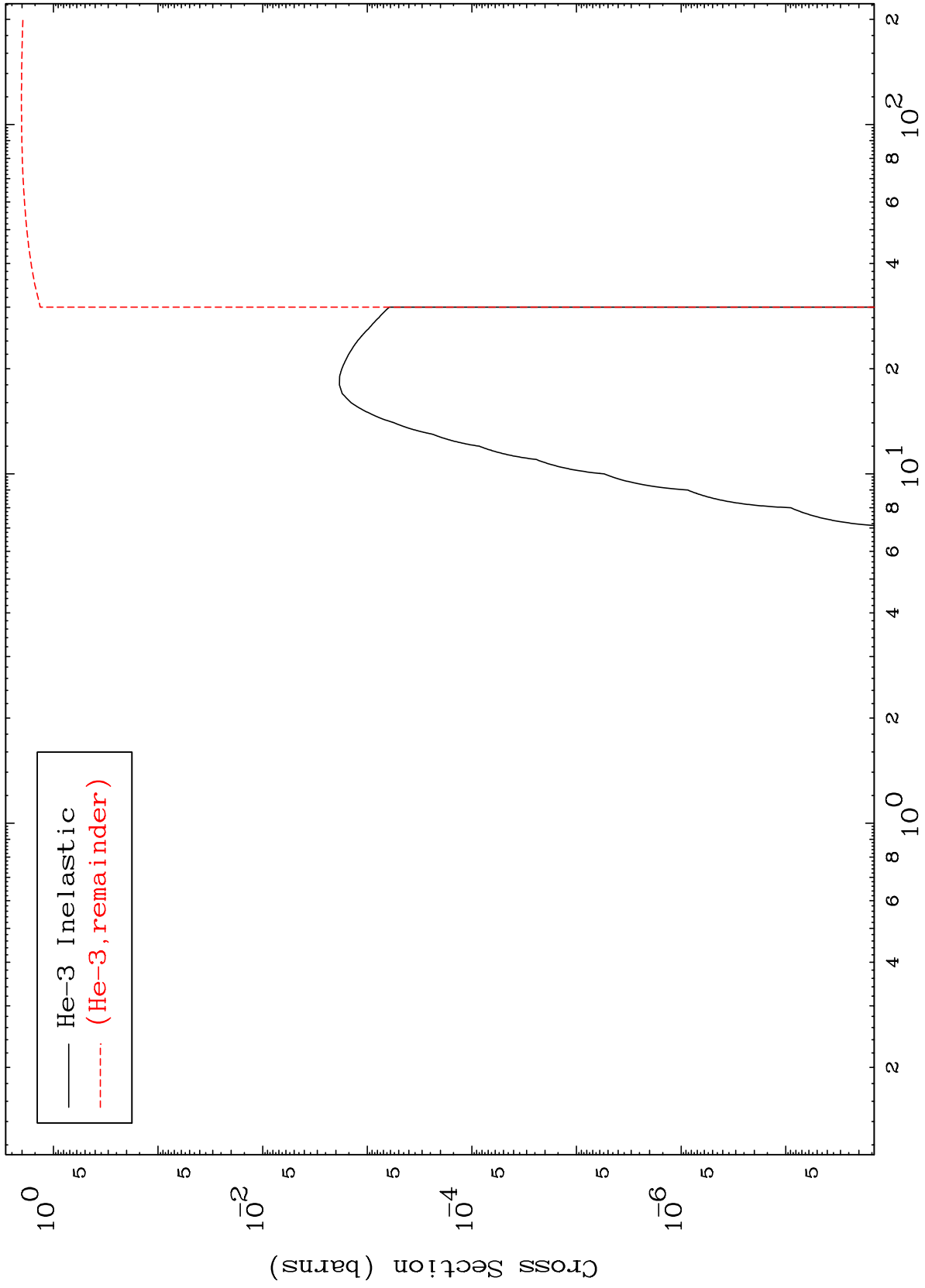
Press Mouse Button to Start

MAT 5346

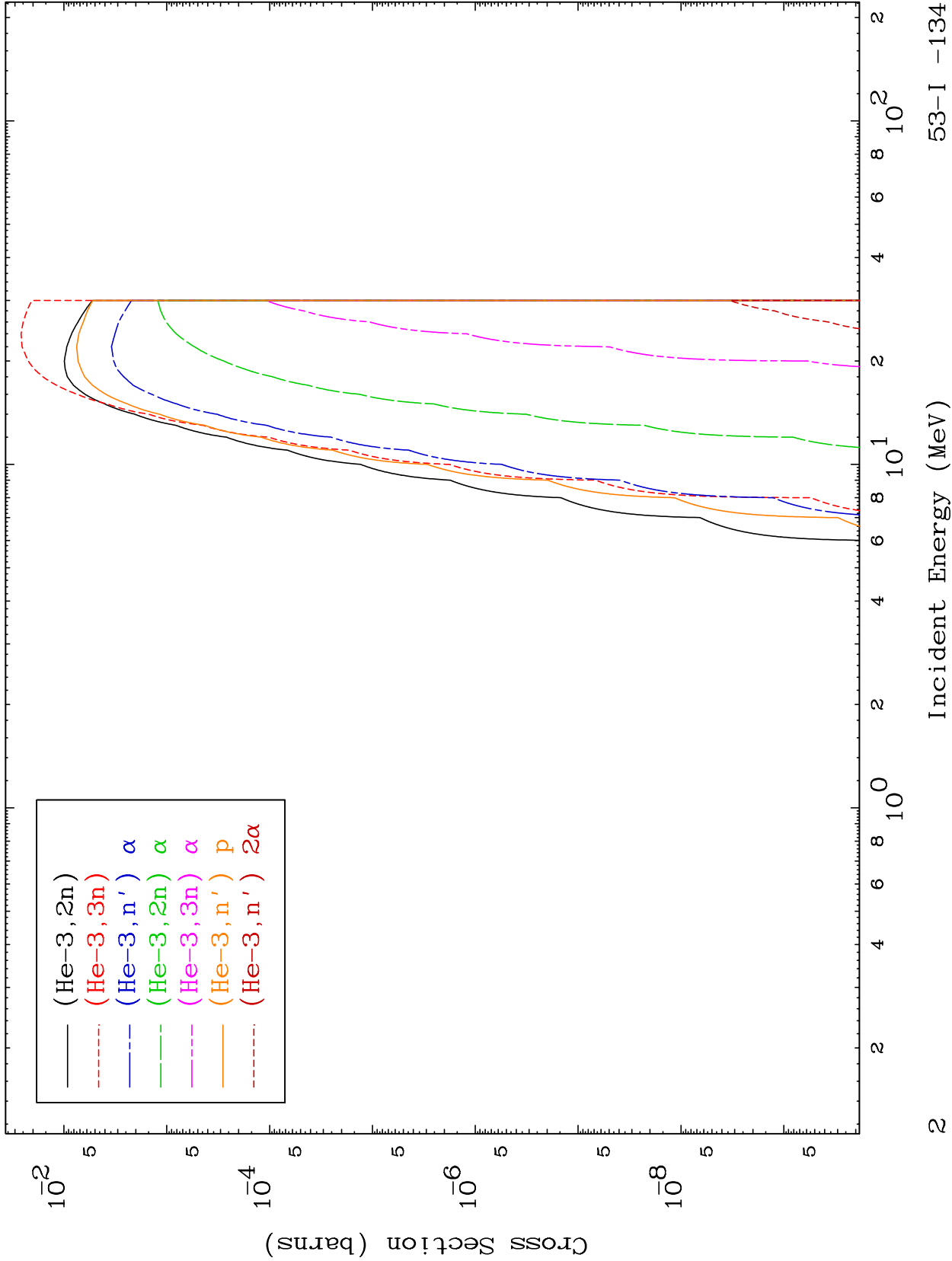
He-3 Major

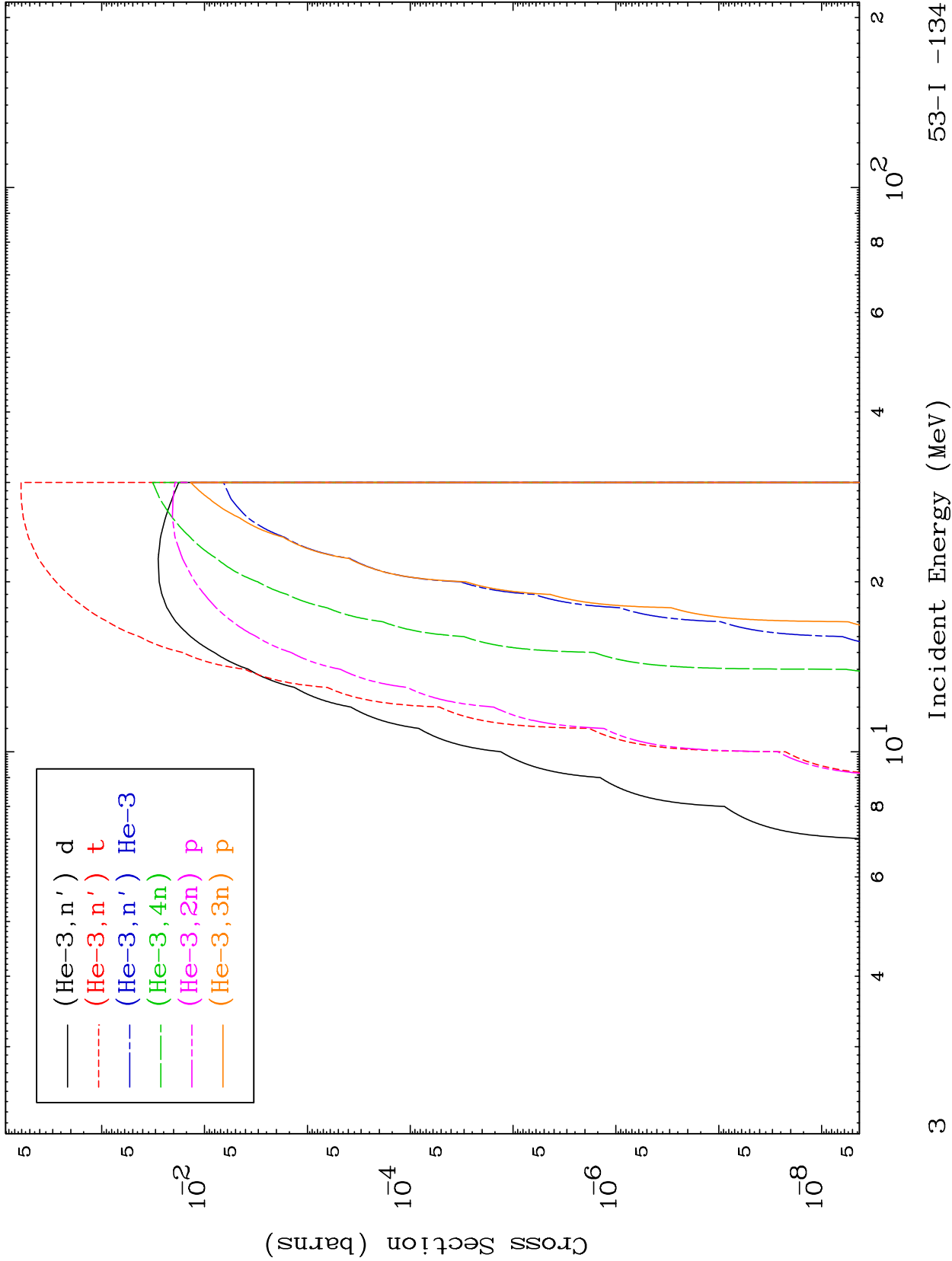
53-I -134

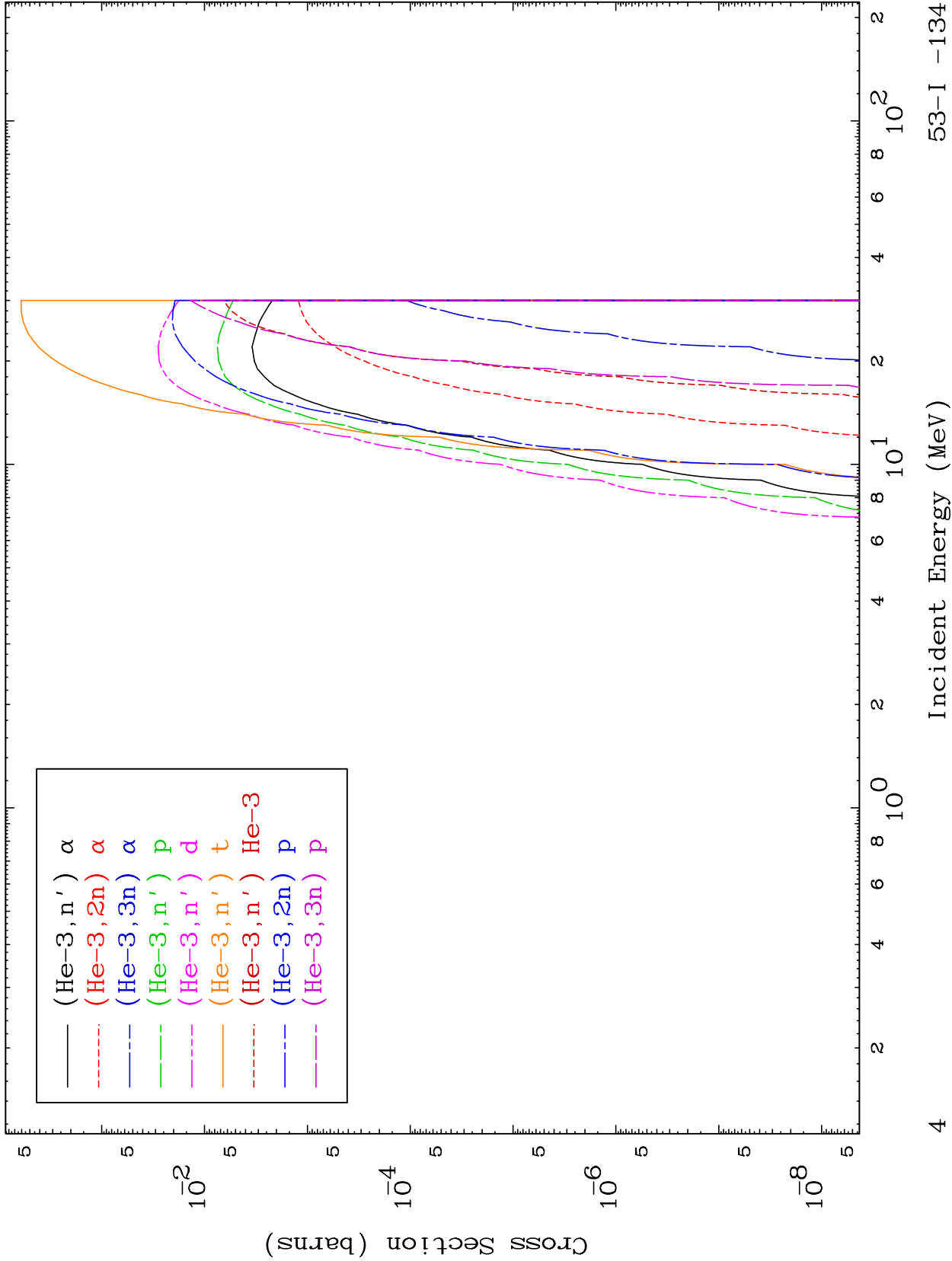
0 Kelvin Cross Sections

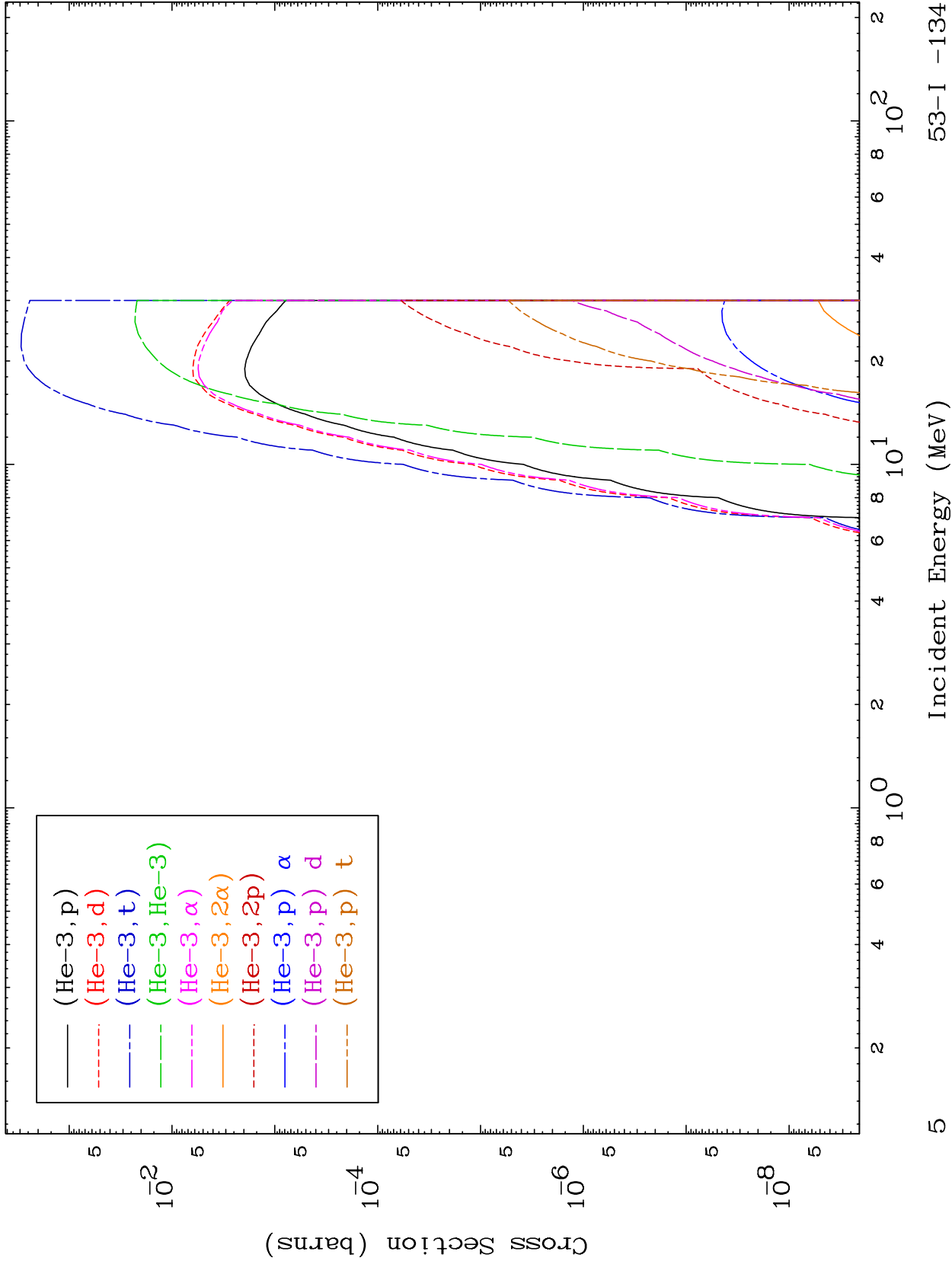


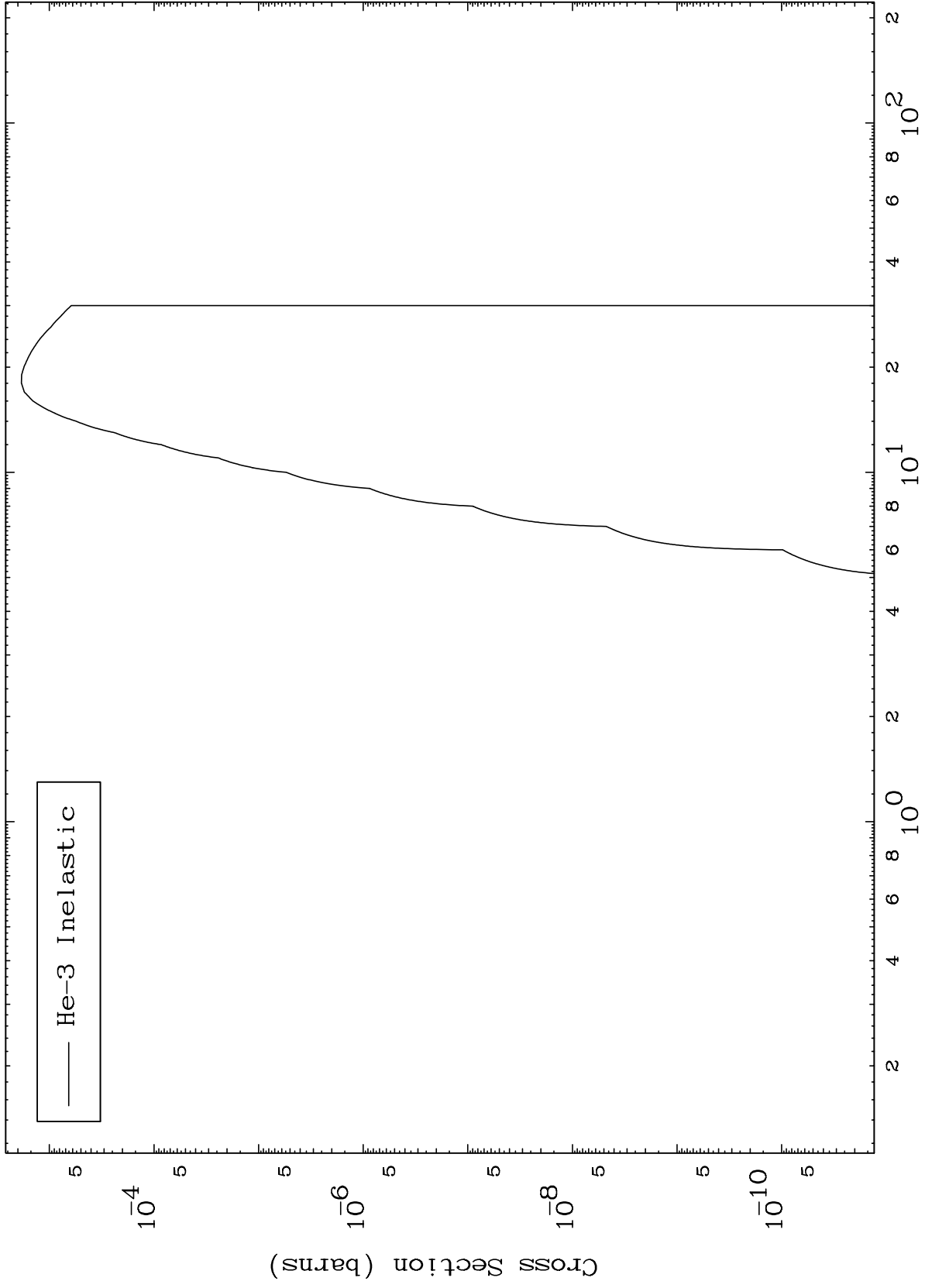
— He-3 Inelastic  
- - - (He-3, remainder)

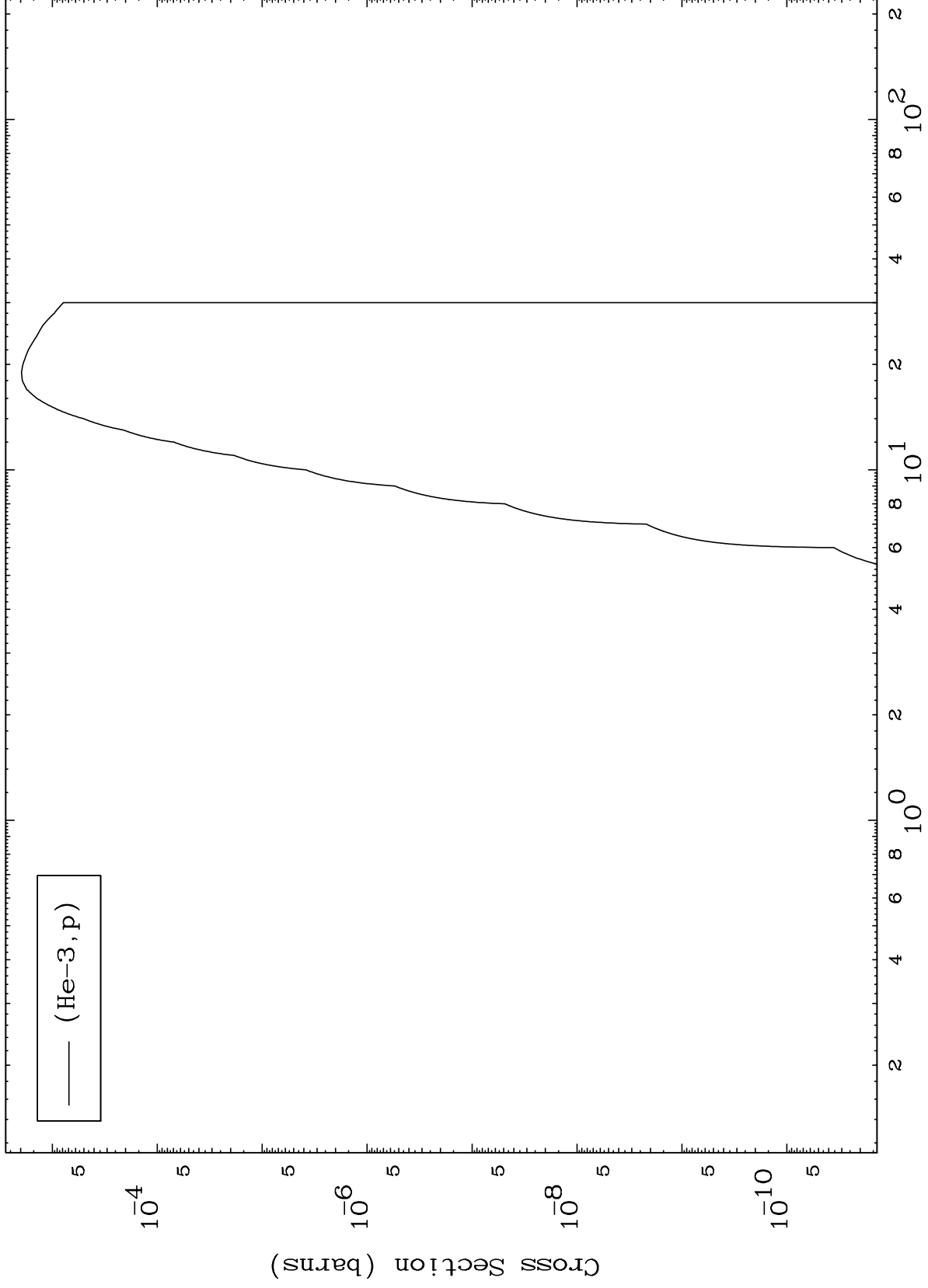




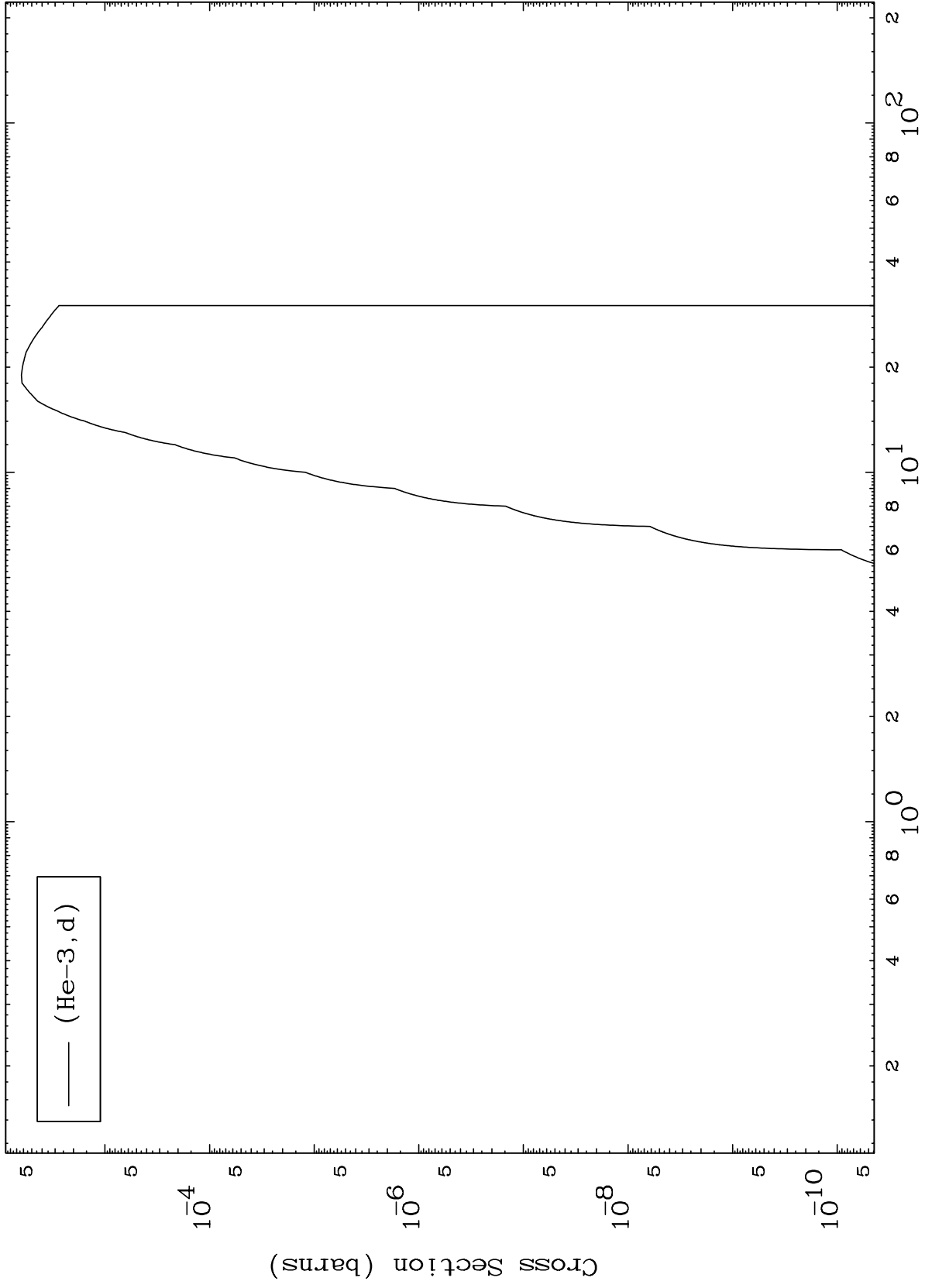


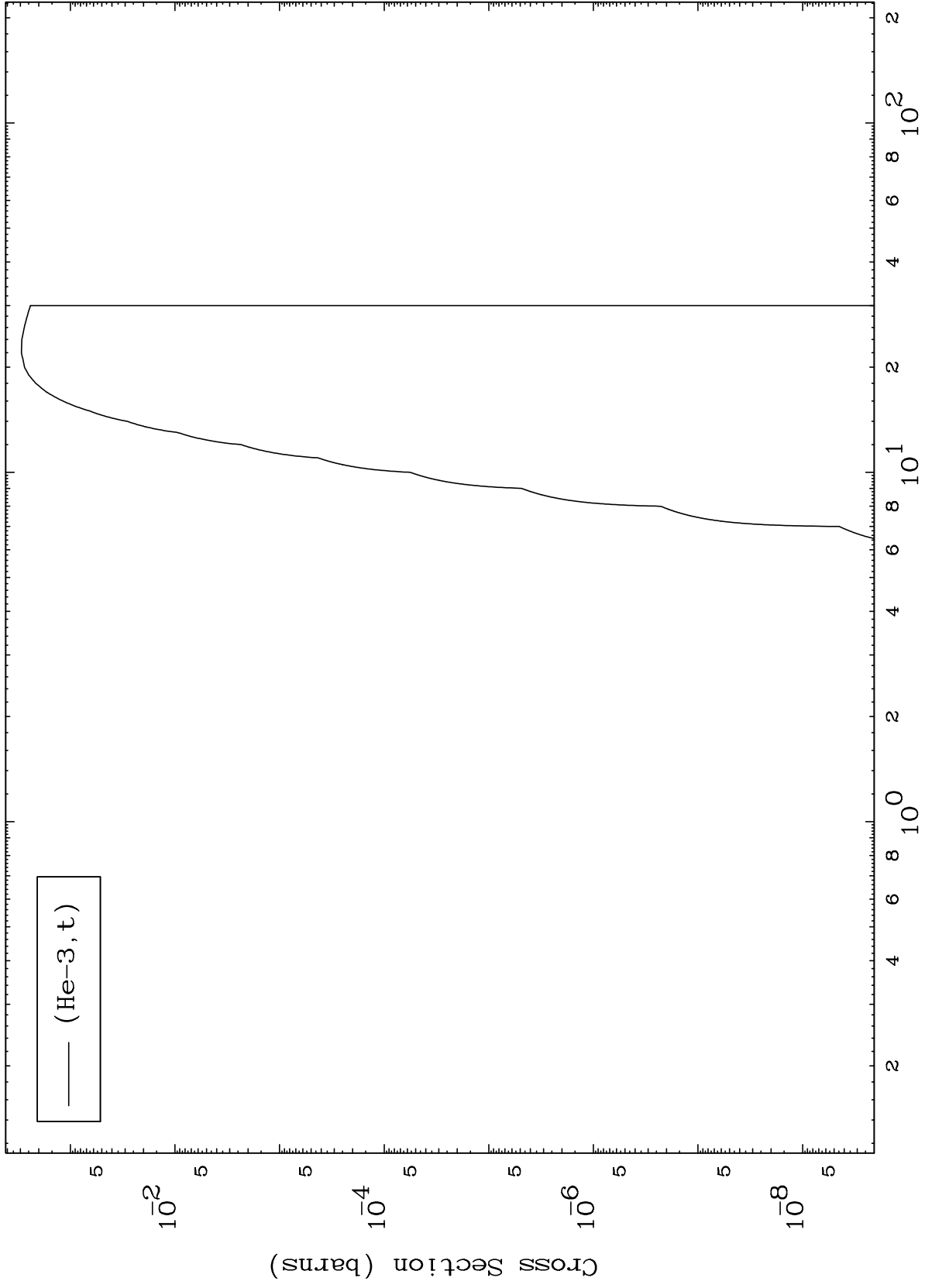










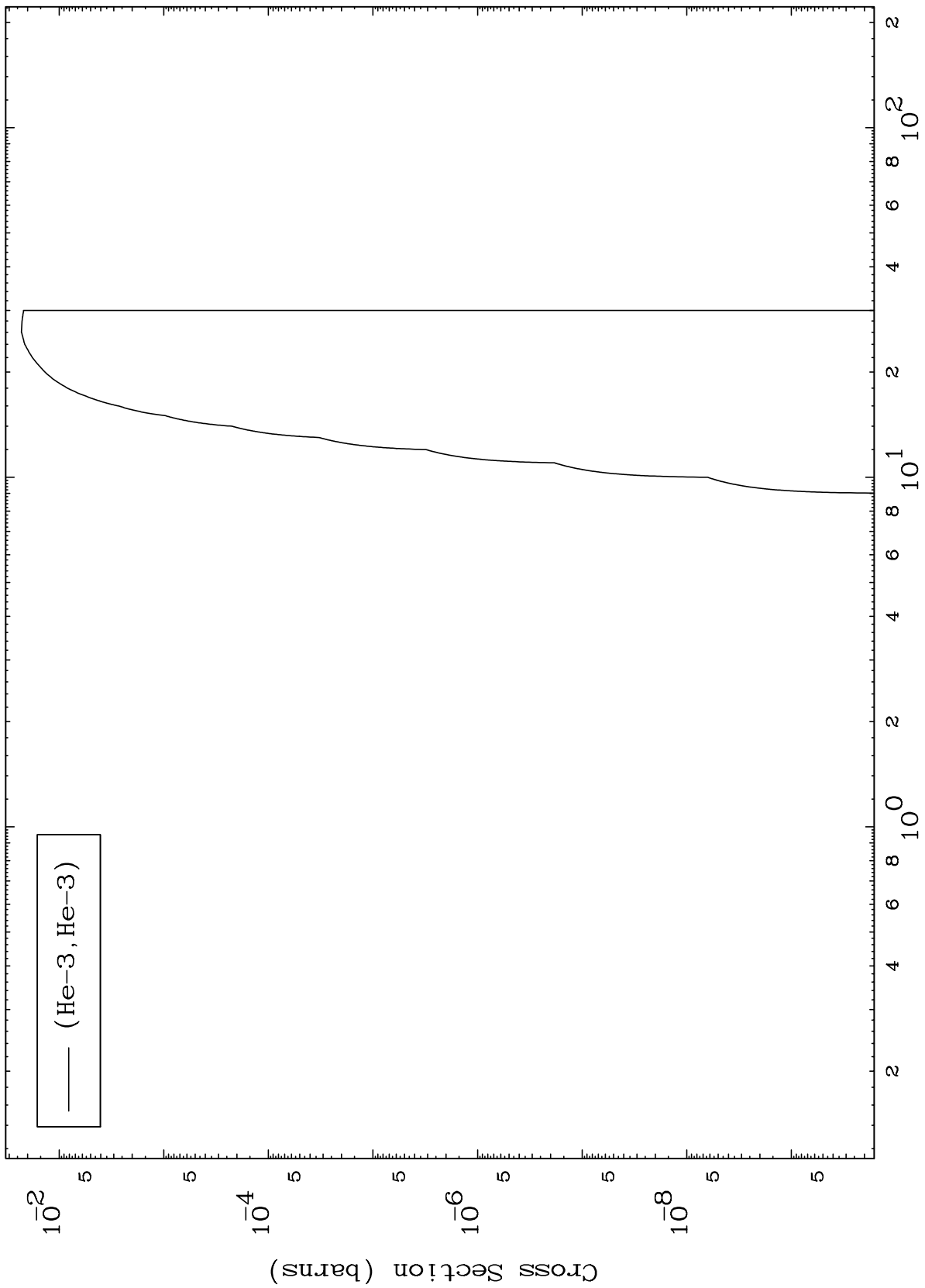


MAT 5346

(He-3, He3) Levels

53-I -134

0 Kelvin Cross Sections

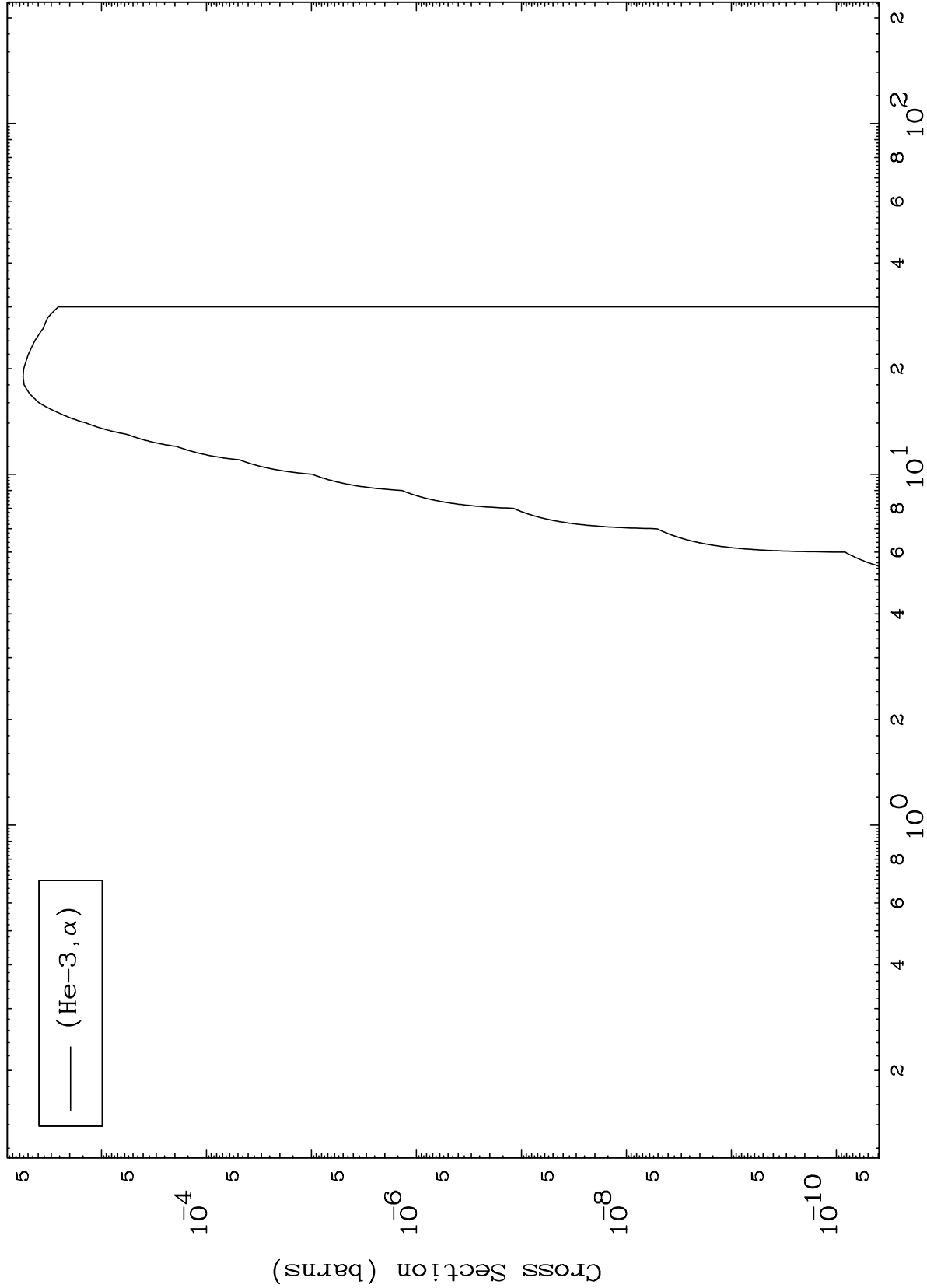


10

Incident Energy (MeV)

53-I -134

0 Kelvin Cross Sections

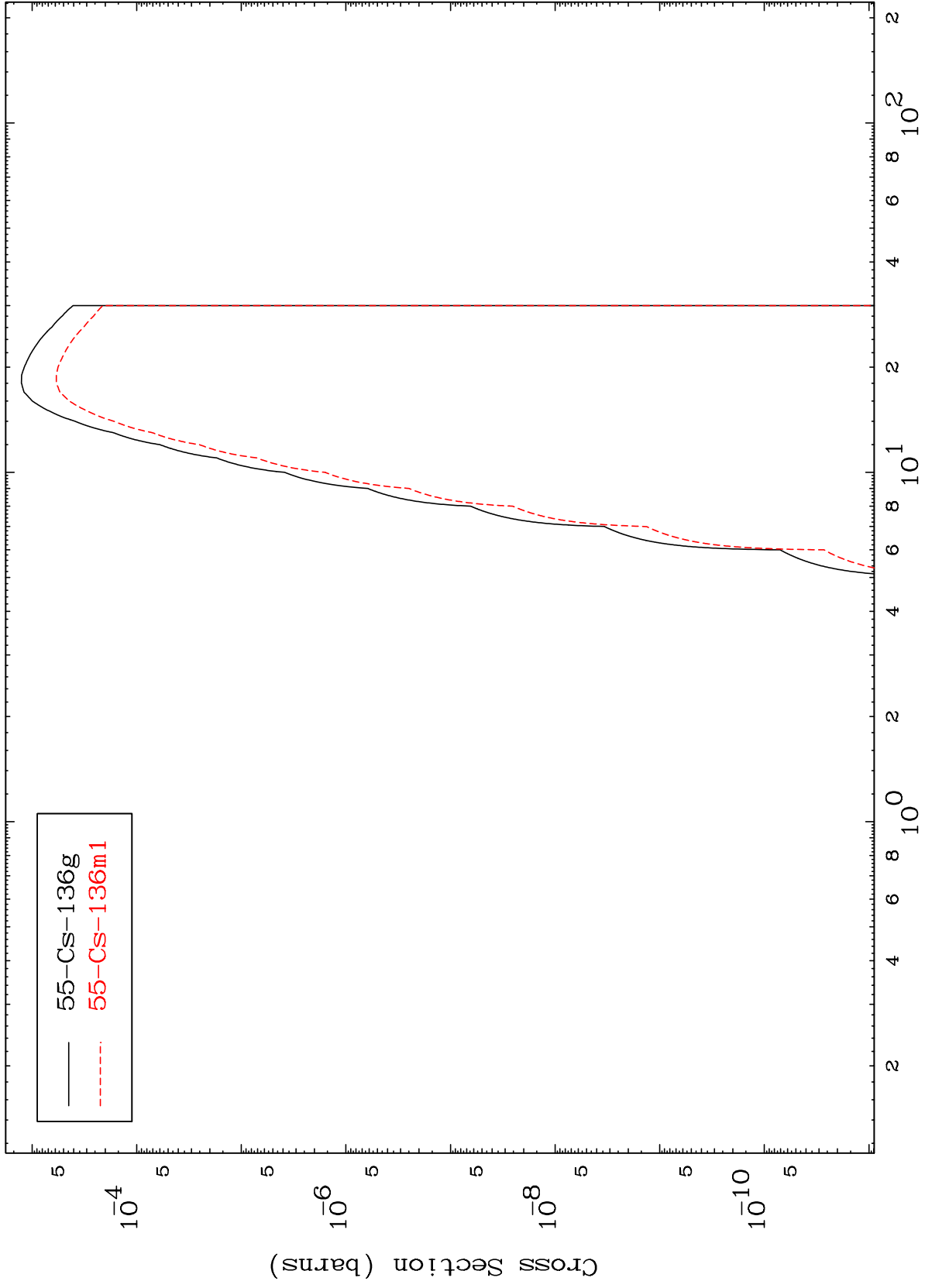


MAT 5346

He-3 Inelastic

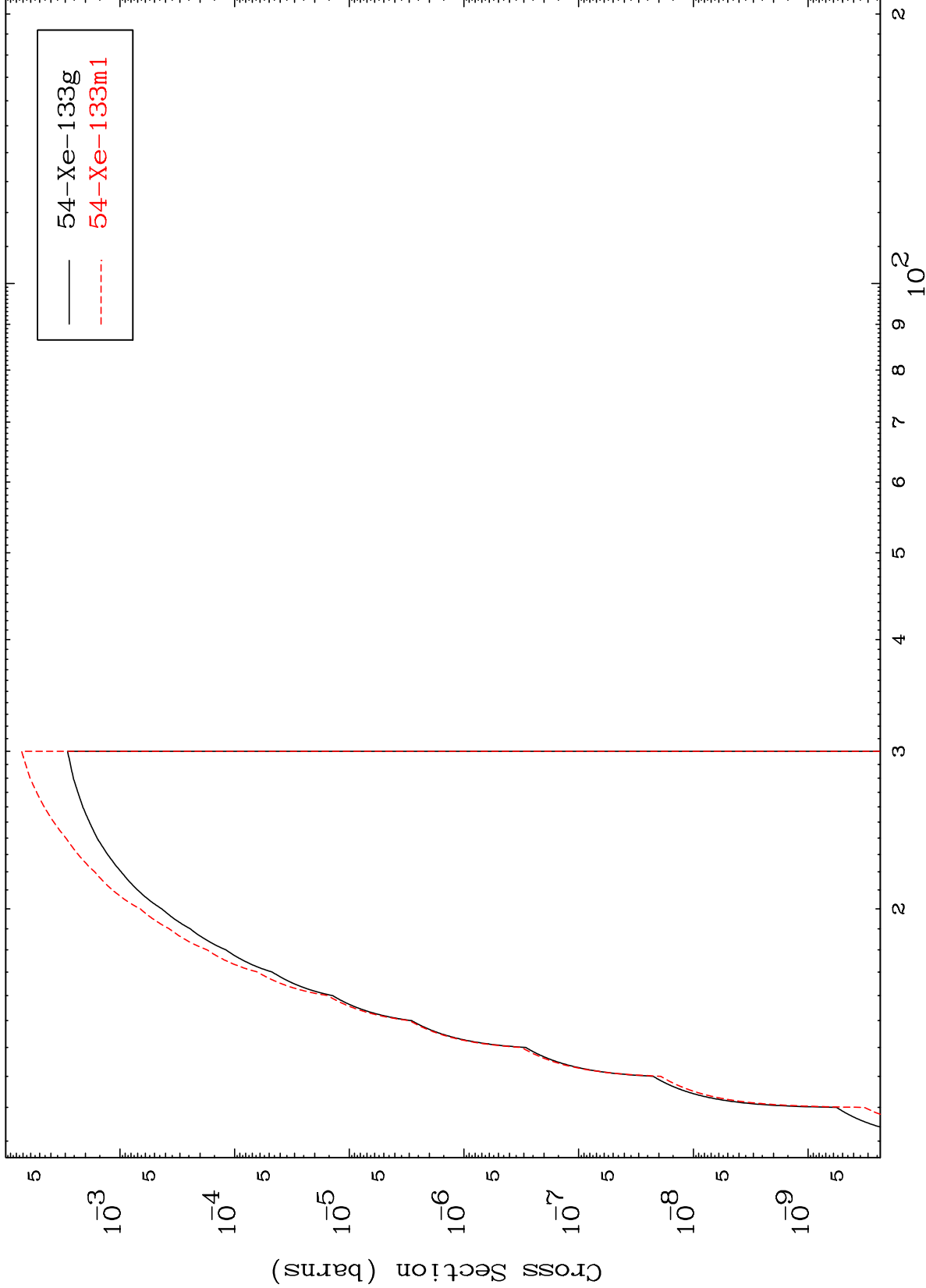
53-I -134

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

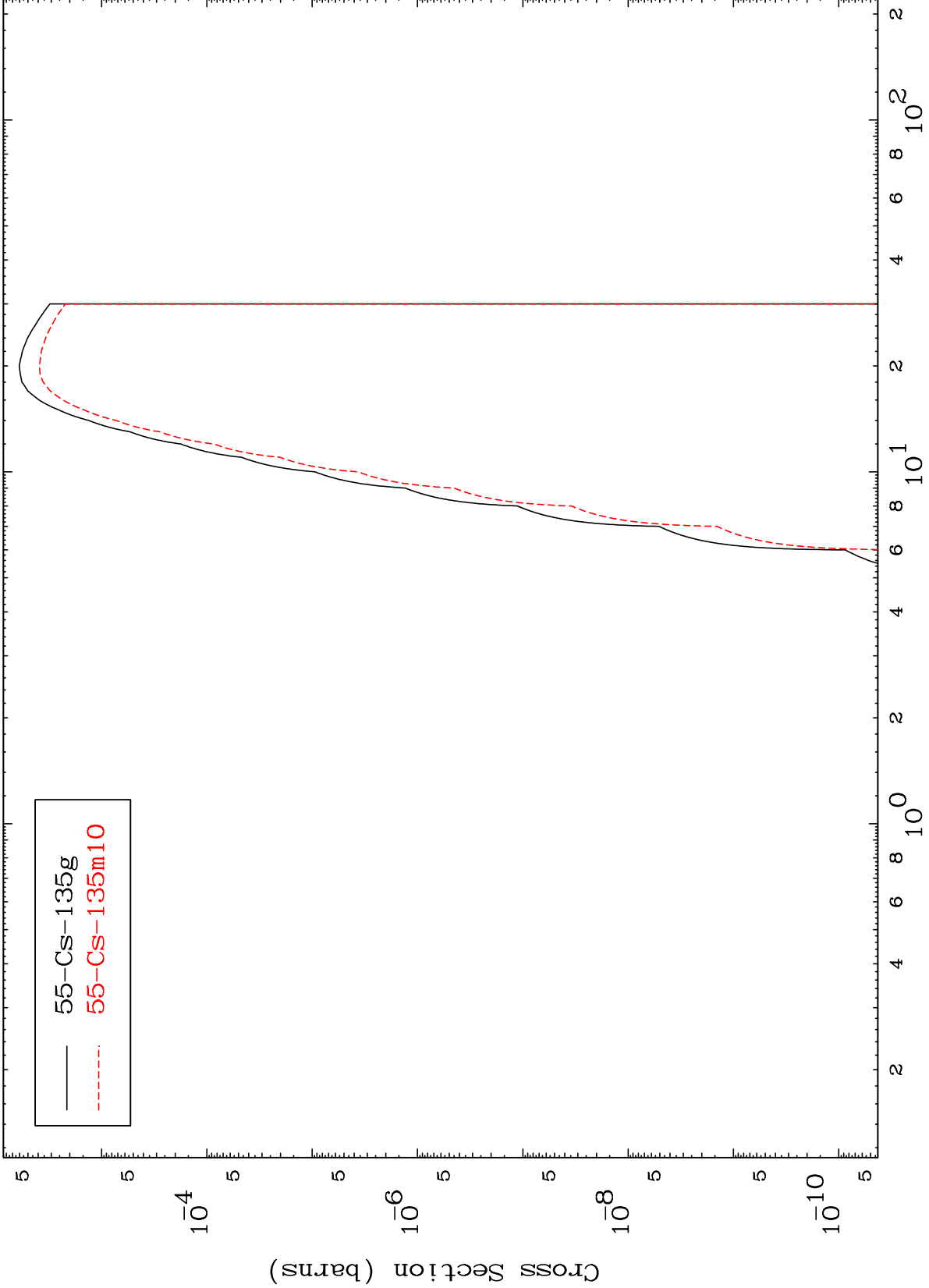


MAT 5346

(He-3,2n)

53-I -134

Radionuclide Production Cross Section



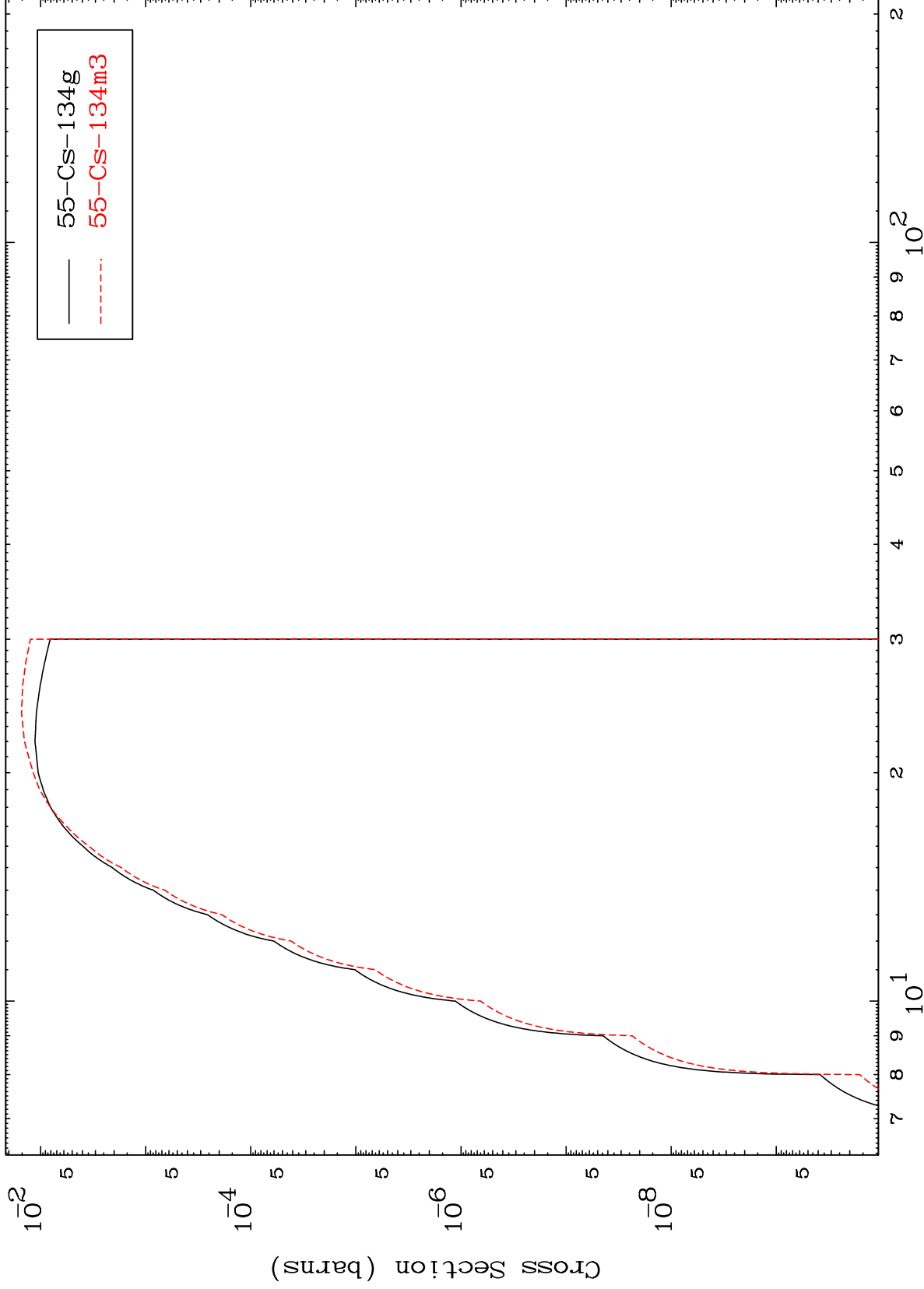
55-Cs-135g  
55-Cs-135m10

MAT 5346

(He-3,3n)

53-I -134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -134

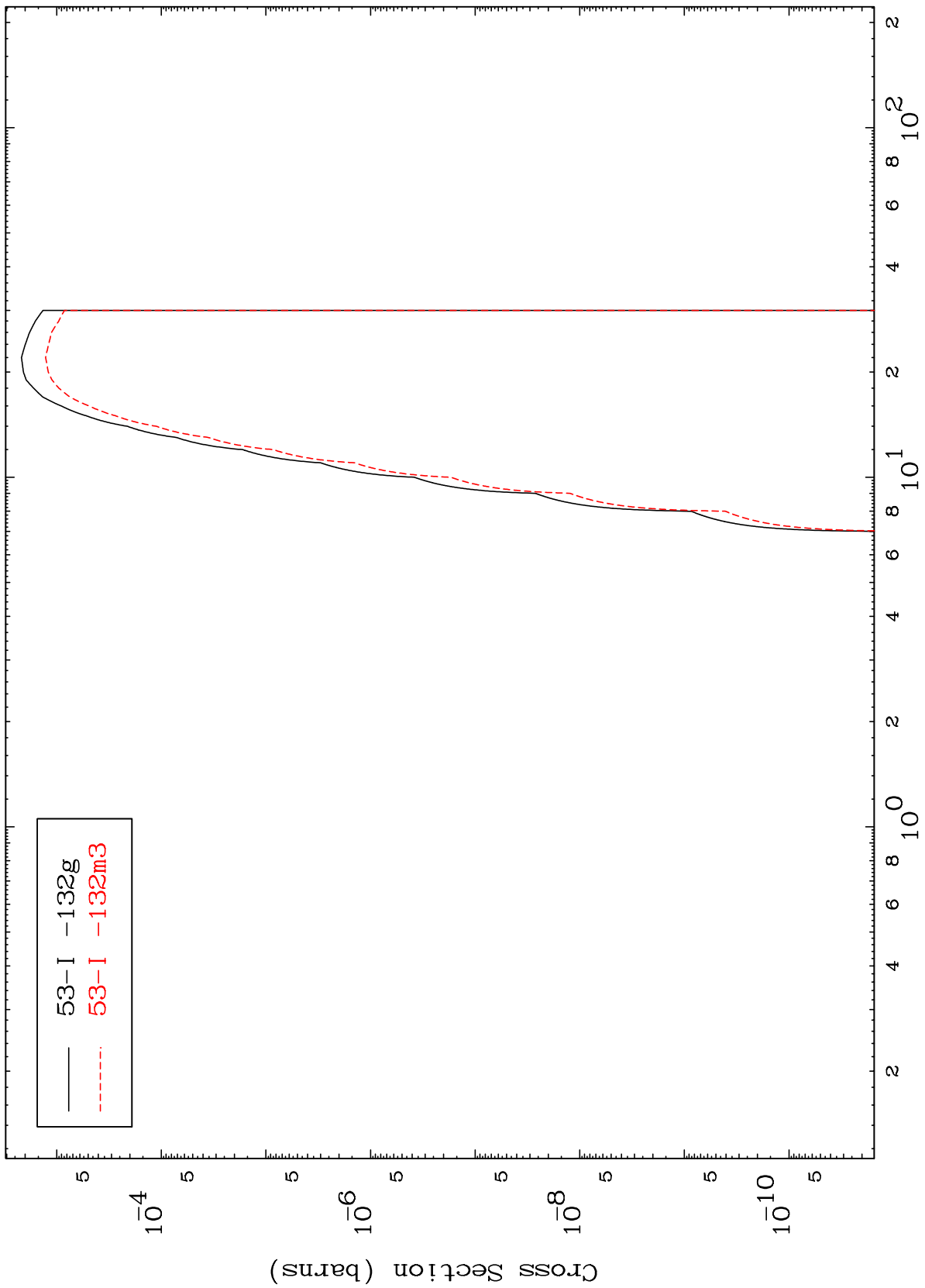


MAT 5346

(He-3, n')  $\alpha$

53-I -134

Radionuclide Production Cross Section

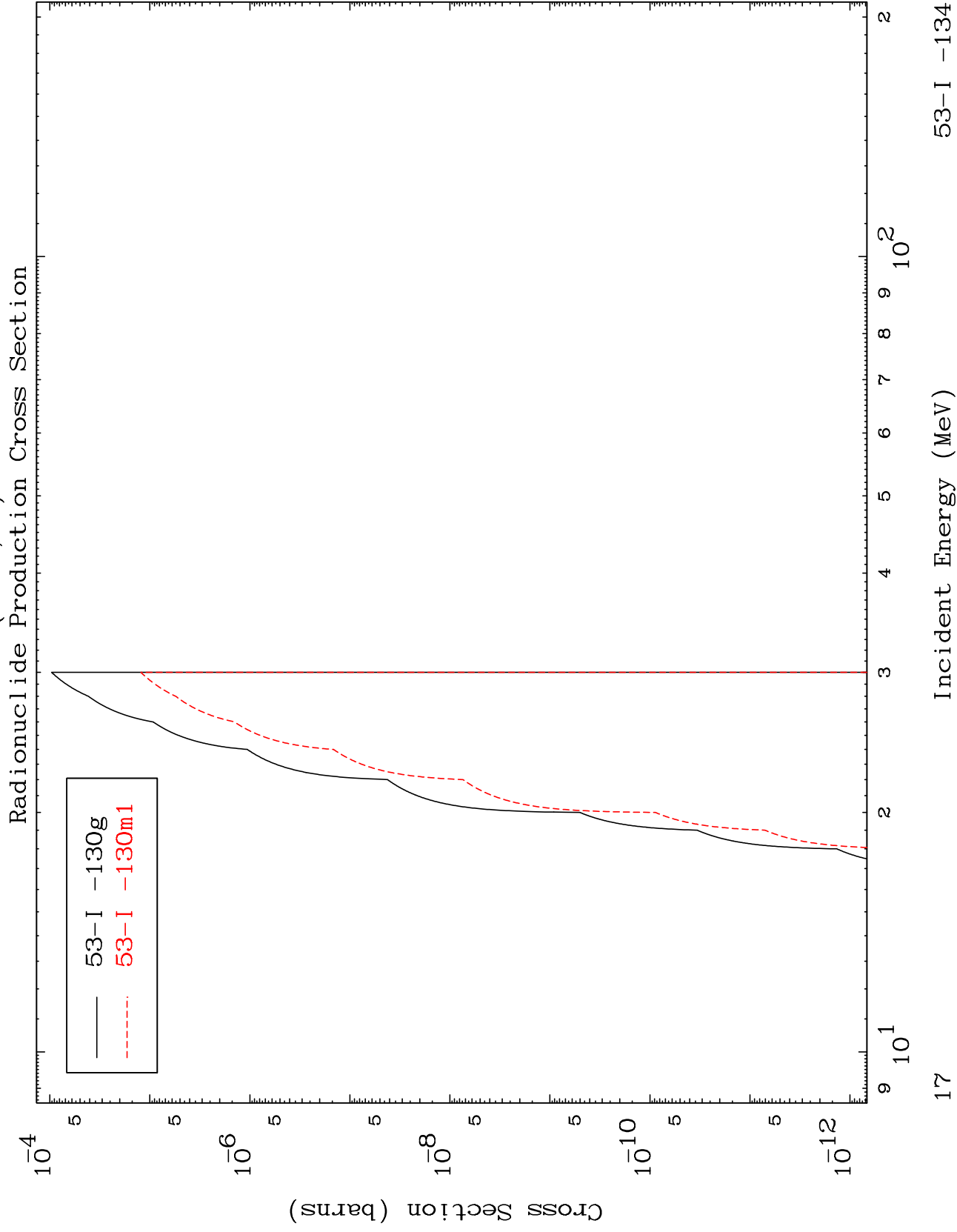


53-I -132g  
53-I -132m3

MAT 5346

(He-3,3n)  $\alpha$

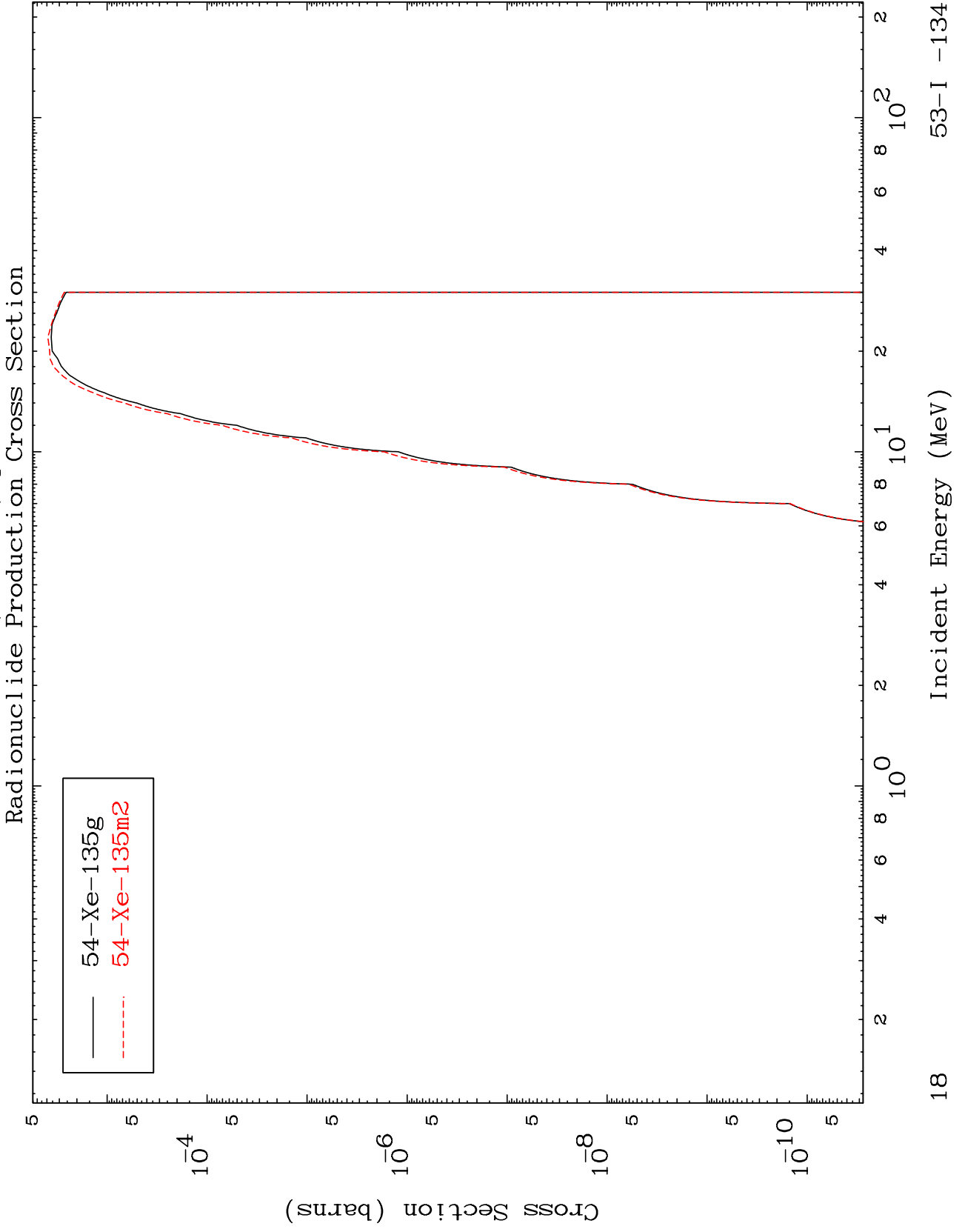
53-I -134



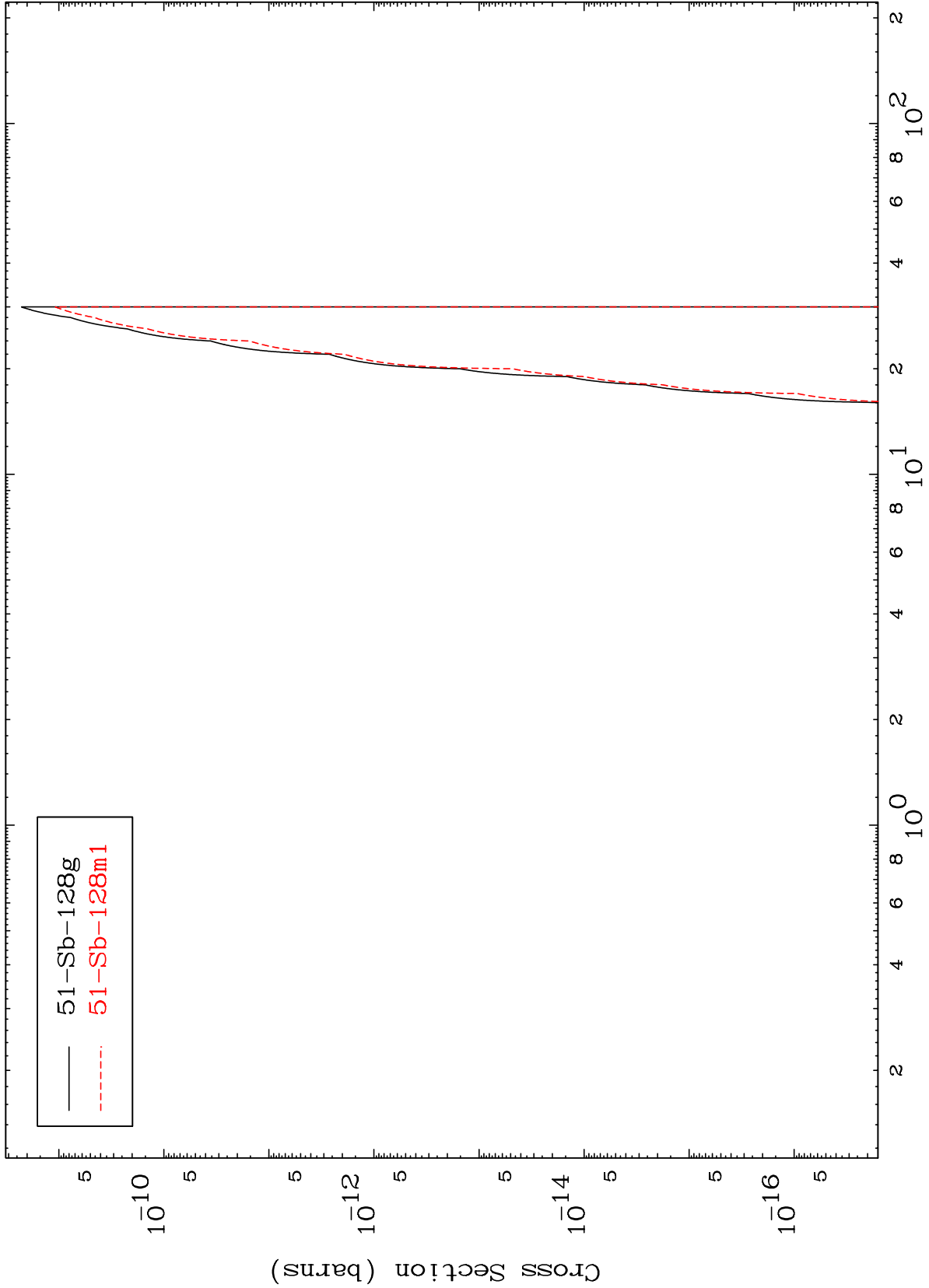
MAT 5346

(He-3, n') p

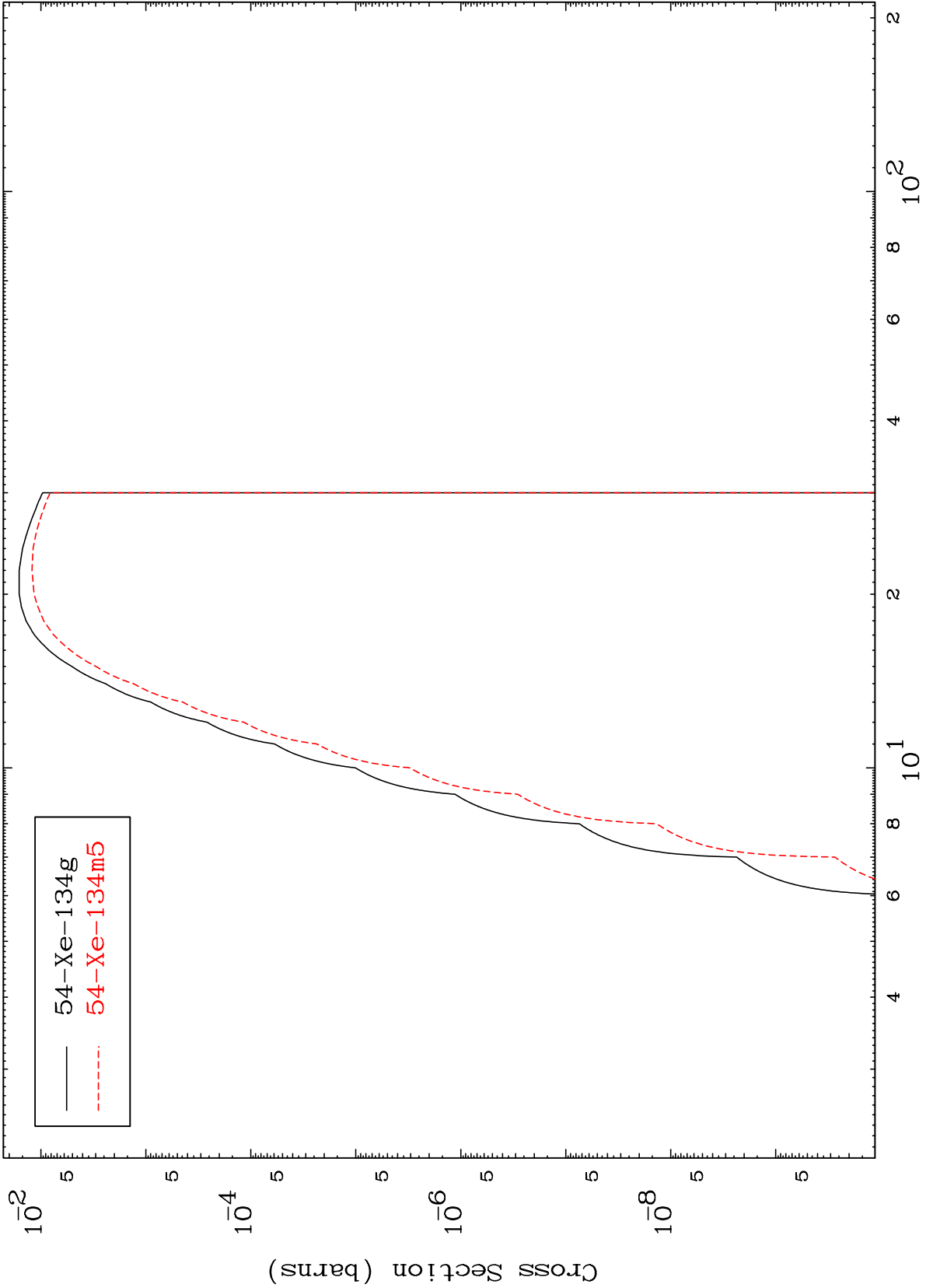
53-I -134



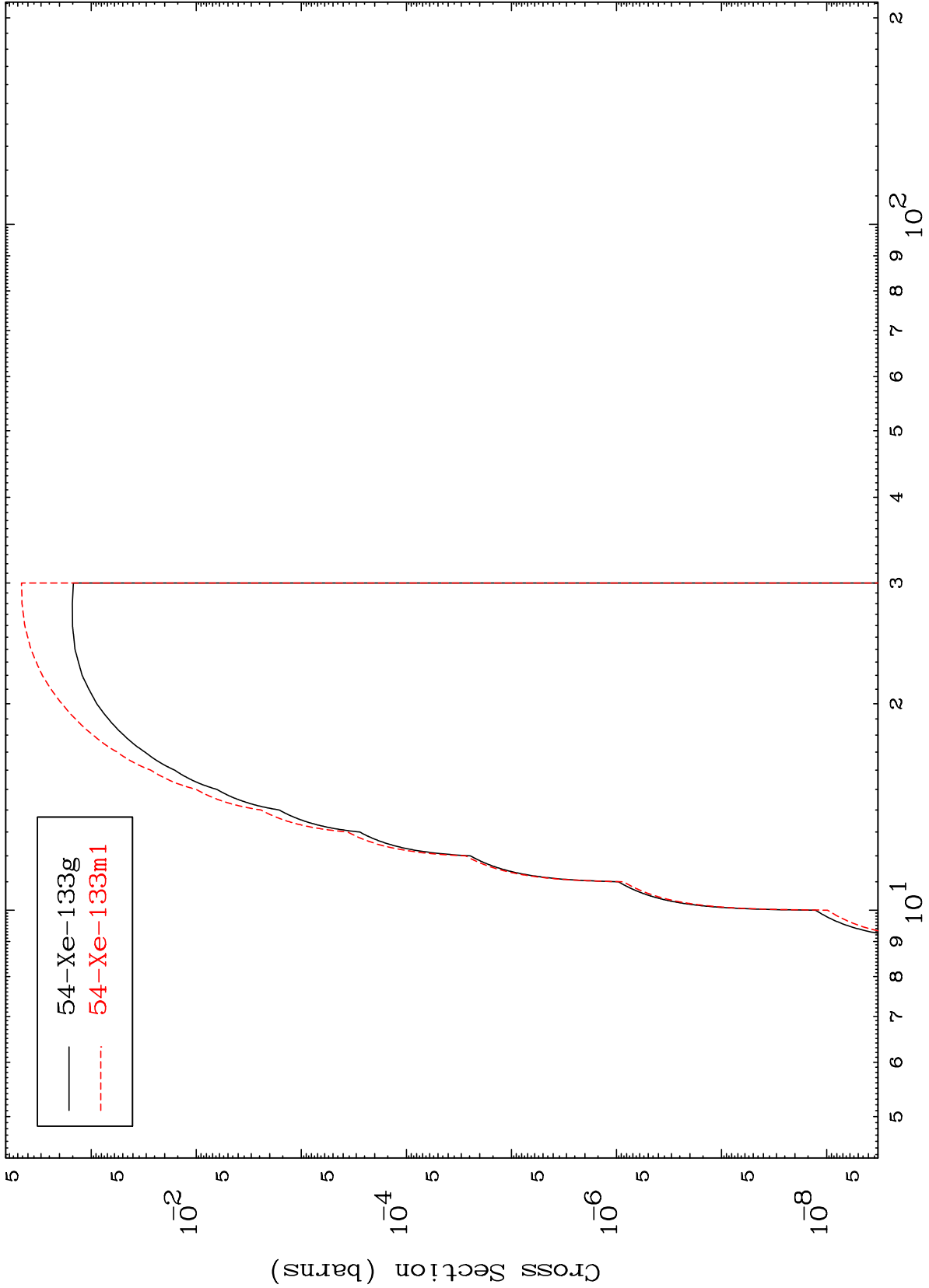
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

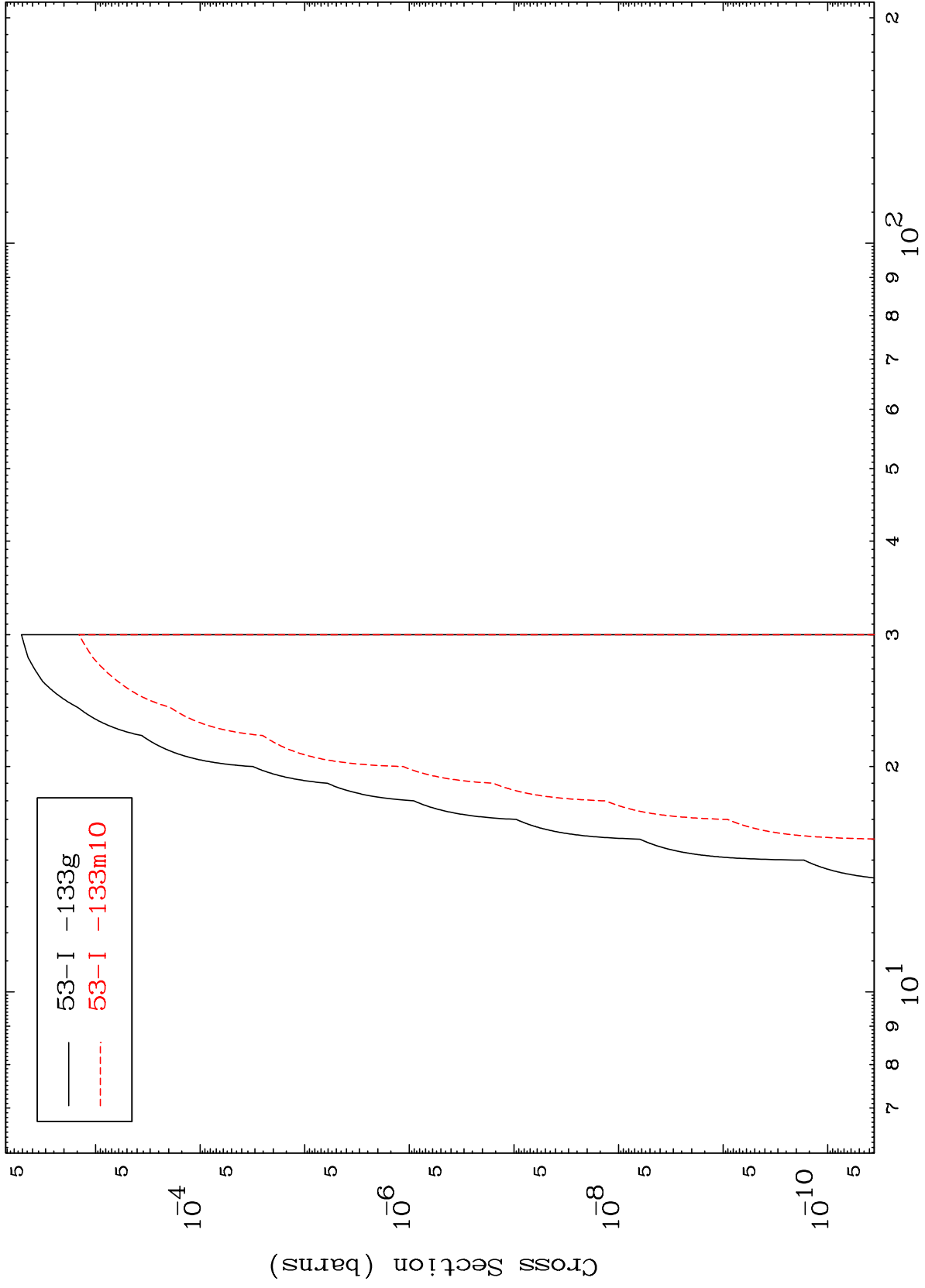


MAT 5346

(He-3, n') He-3

53-I -134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

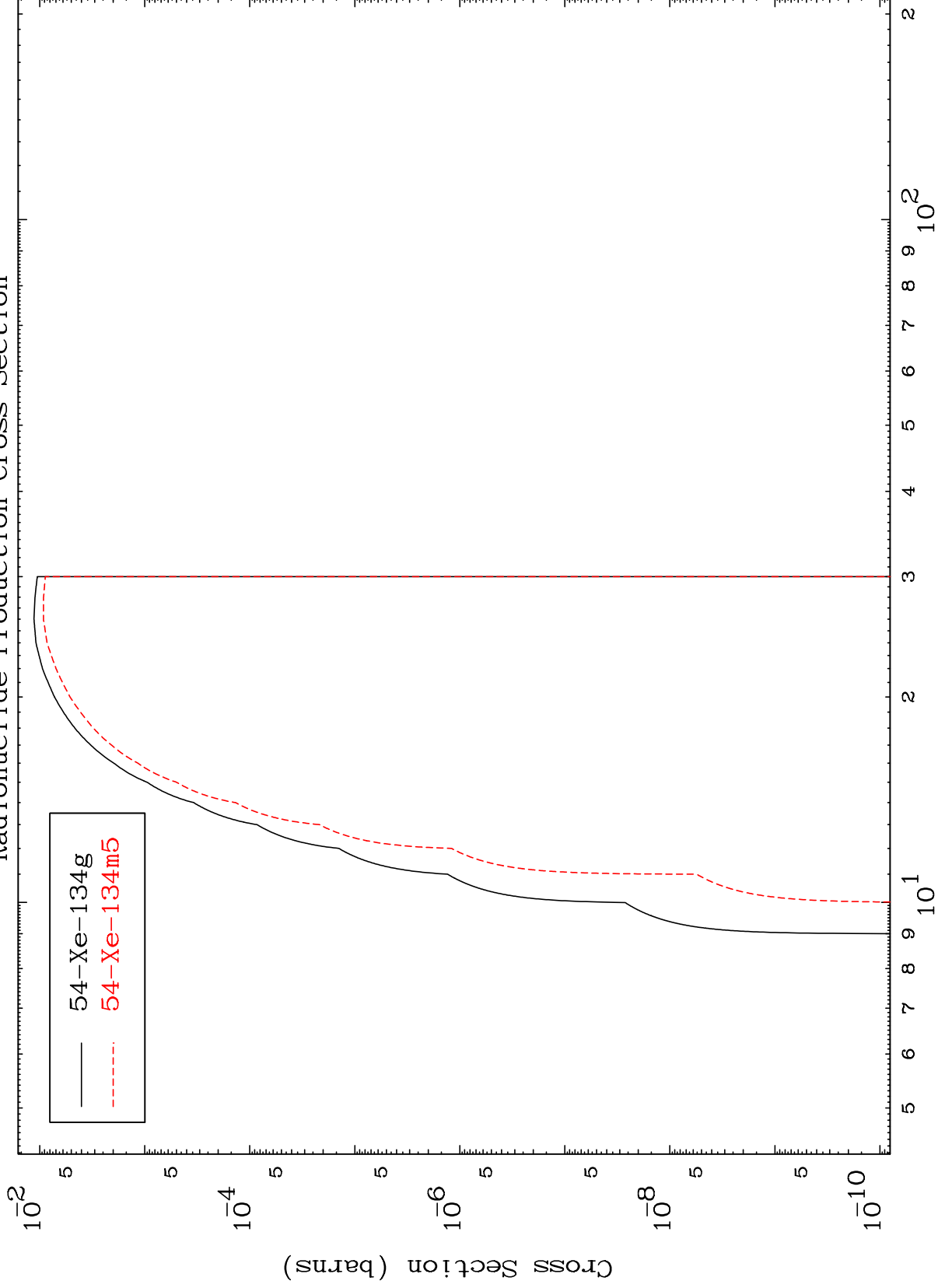
53-I -134

MAT 5346

(He-3,2n) p

53-I -134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

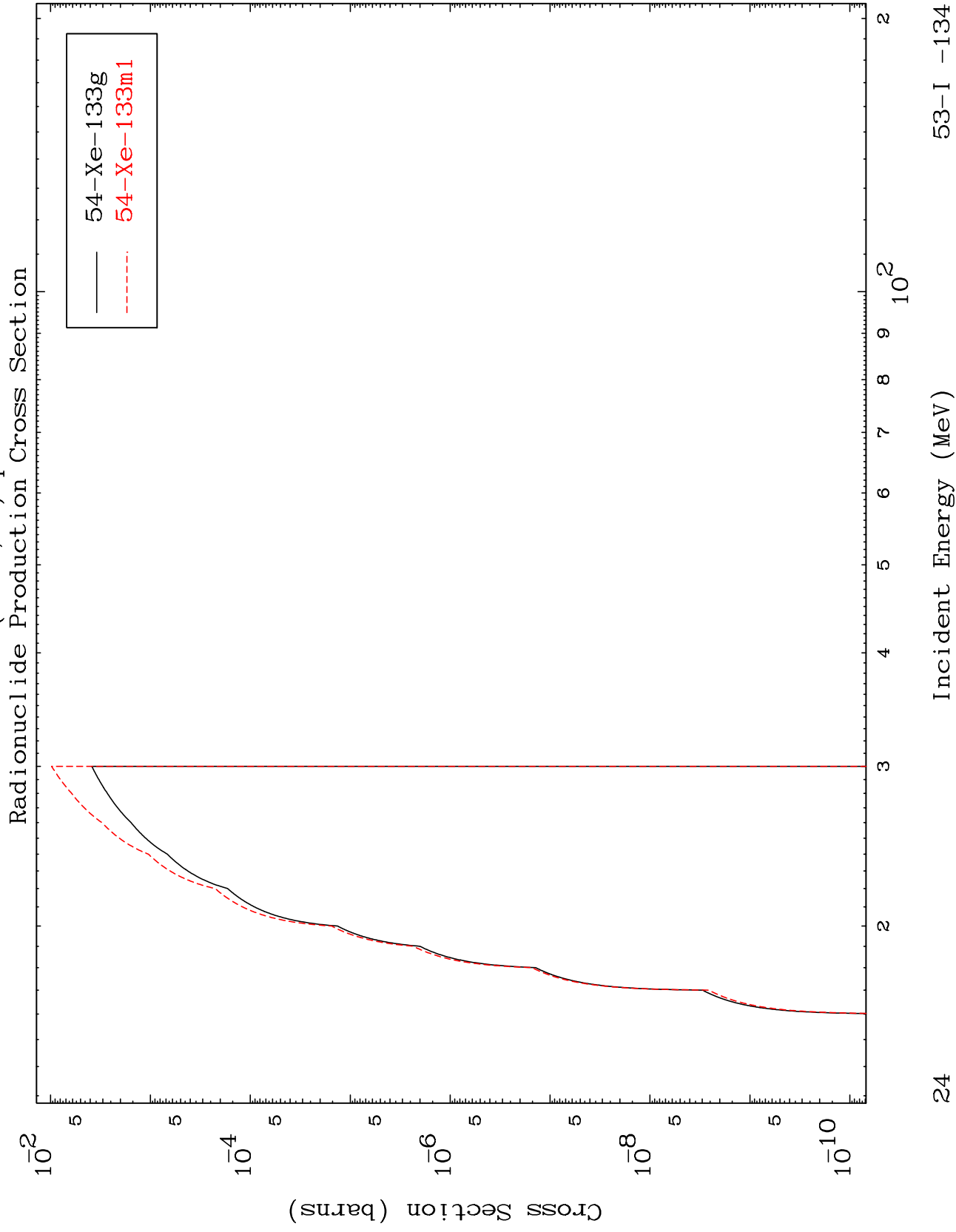
53-I -134



MAT 5346

(He-3,3n) p

53-I -134



24

Incident Energy (MeV)

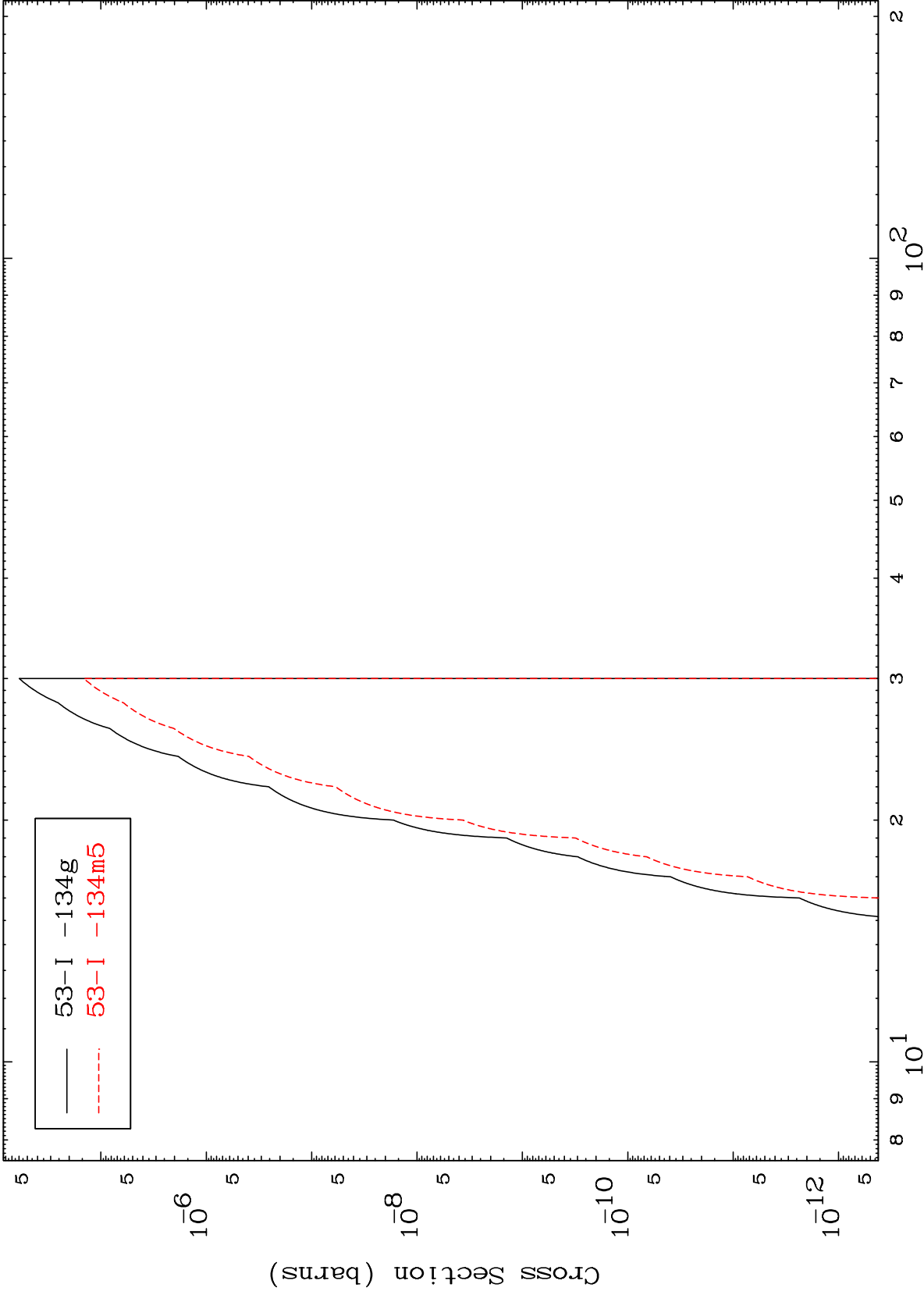
53-I -134

MAT 5346

(He-3,2n) p

53-I -134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

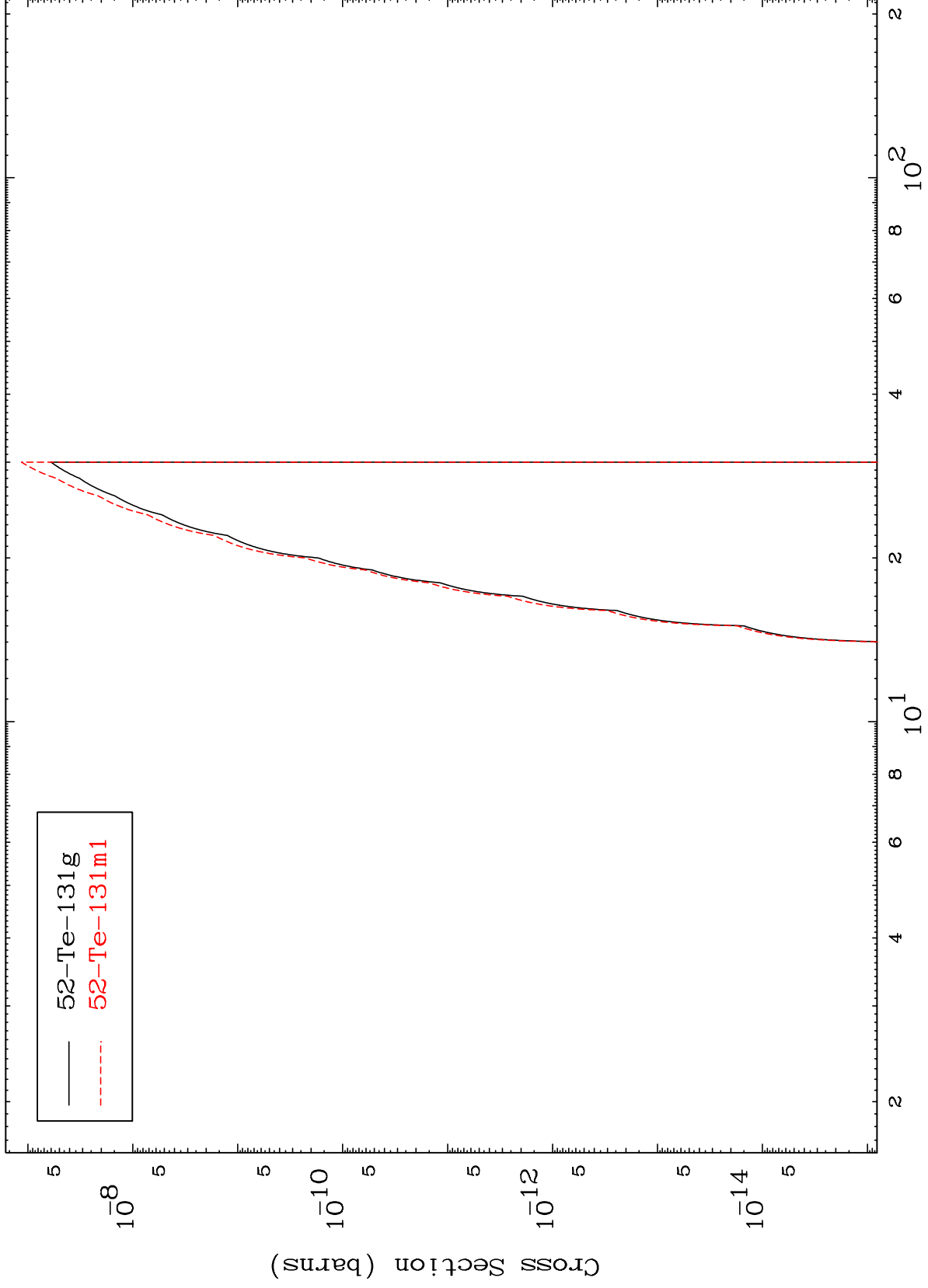
53-I -134

MAT 5346

(He-3, n') p  $\alpha$

53-I -134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

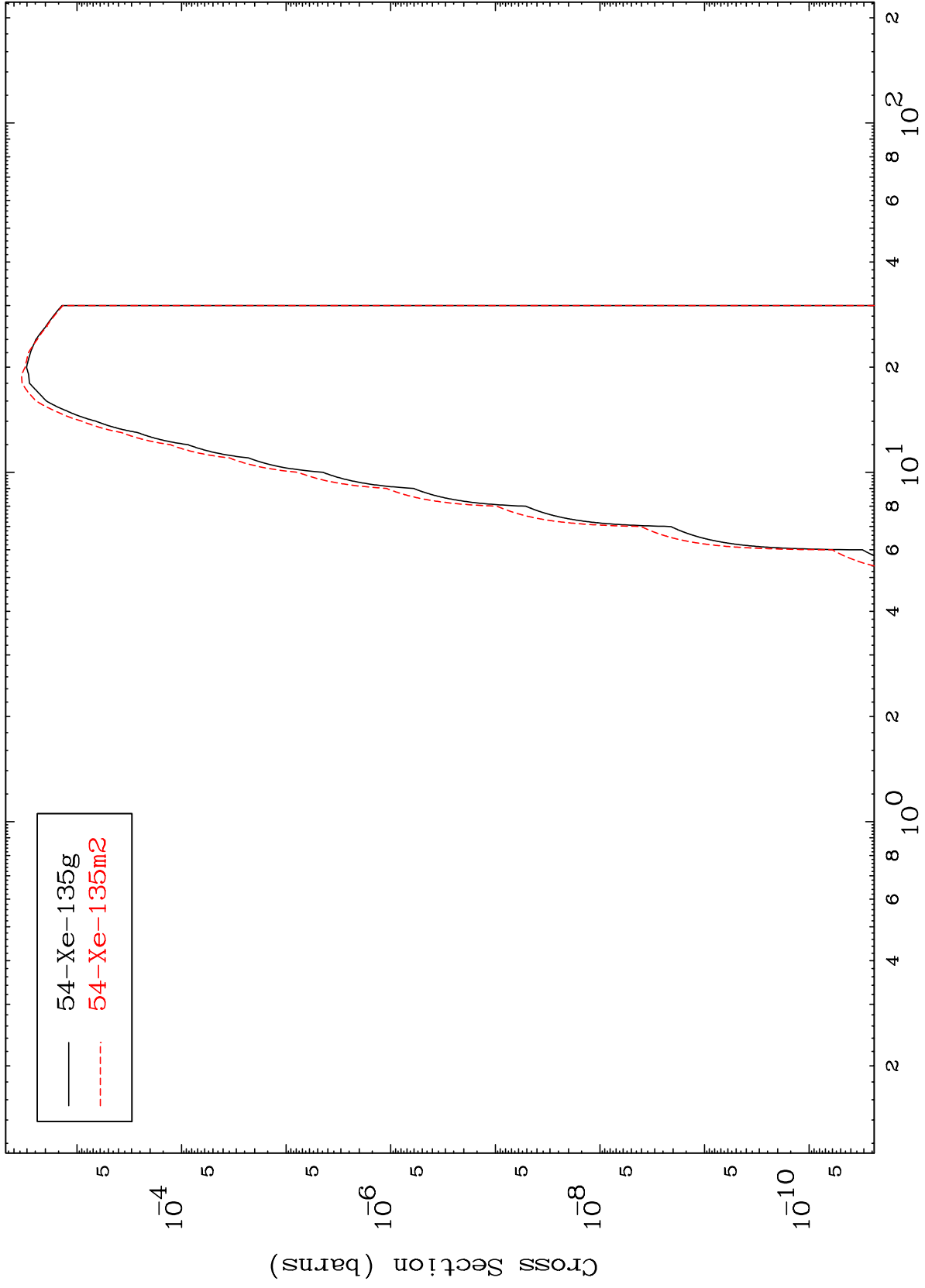
53-I -134

MAT 5346

(He-3, d)

53-I -134

Radionuclide Production Cross Section

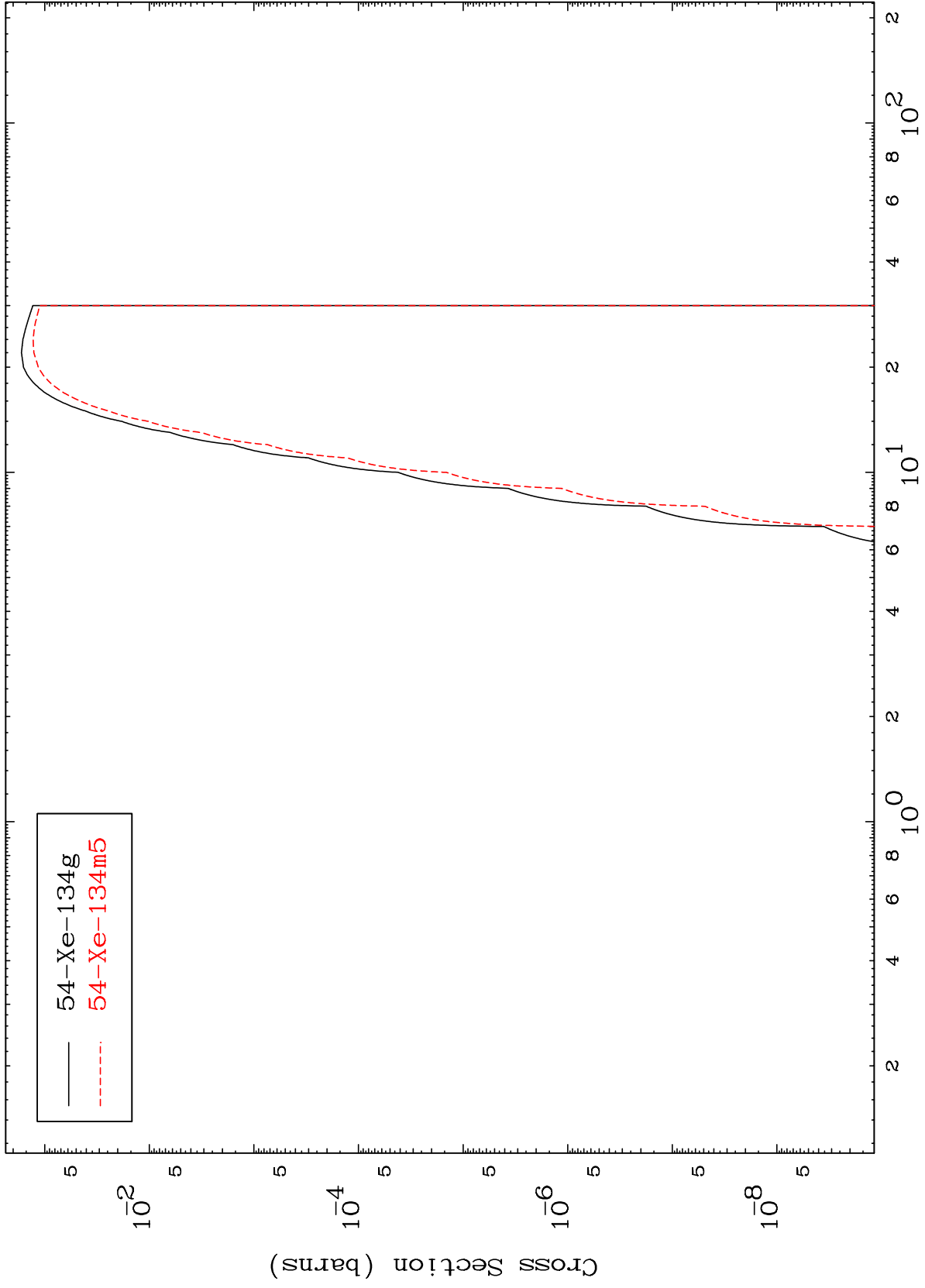


MAT 5346

(He-3, t)

53-I -134

Radionuclide Production Cross Section



28

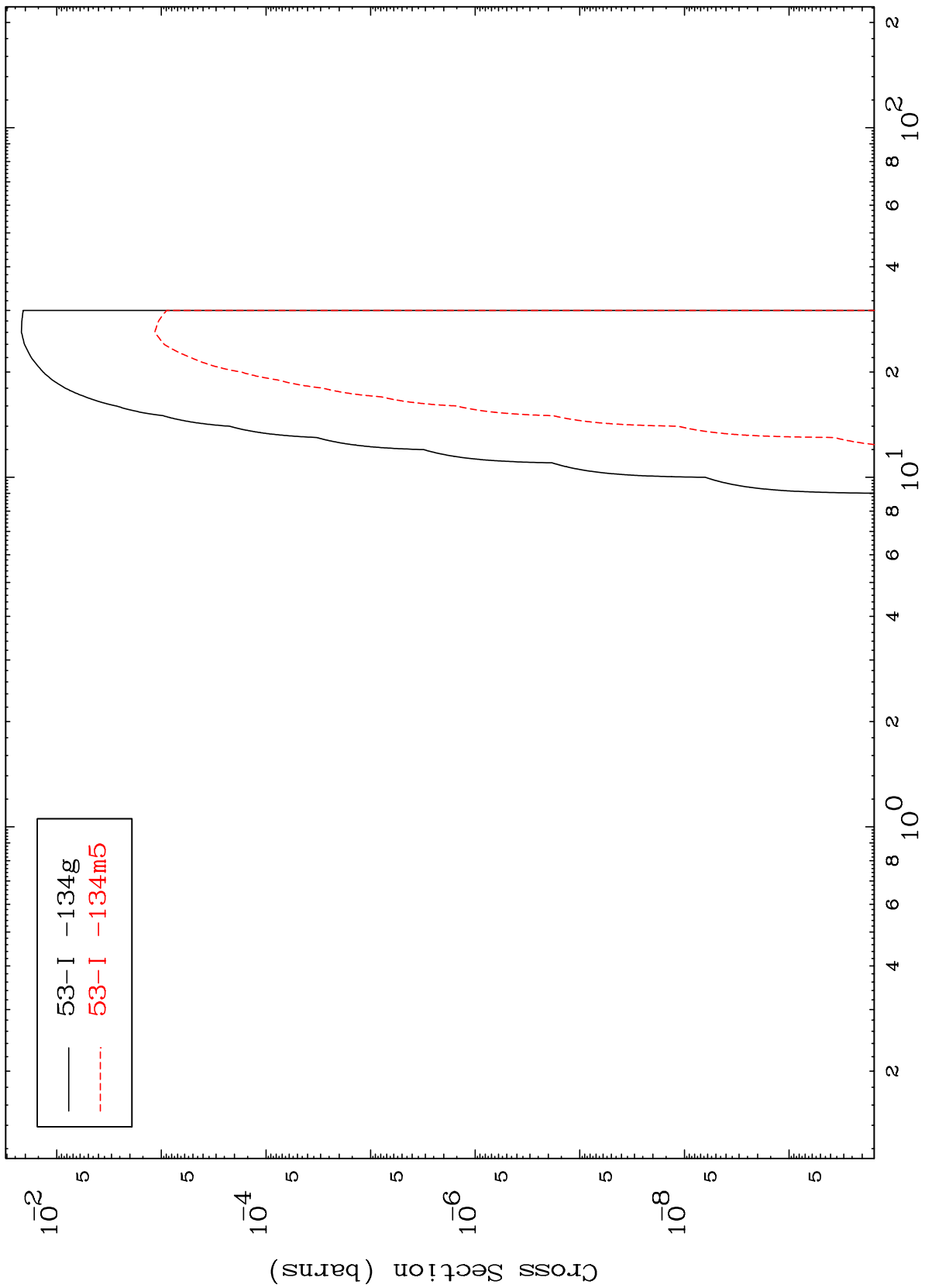
53-I -134

MAT 5346

(He-3, He-3)

53-I -134

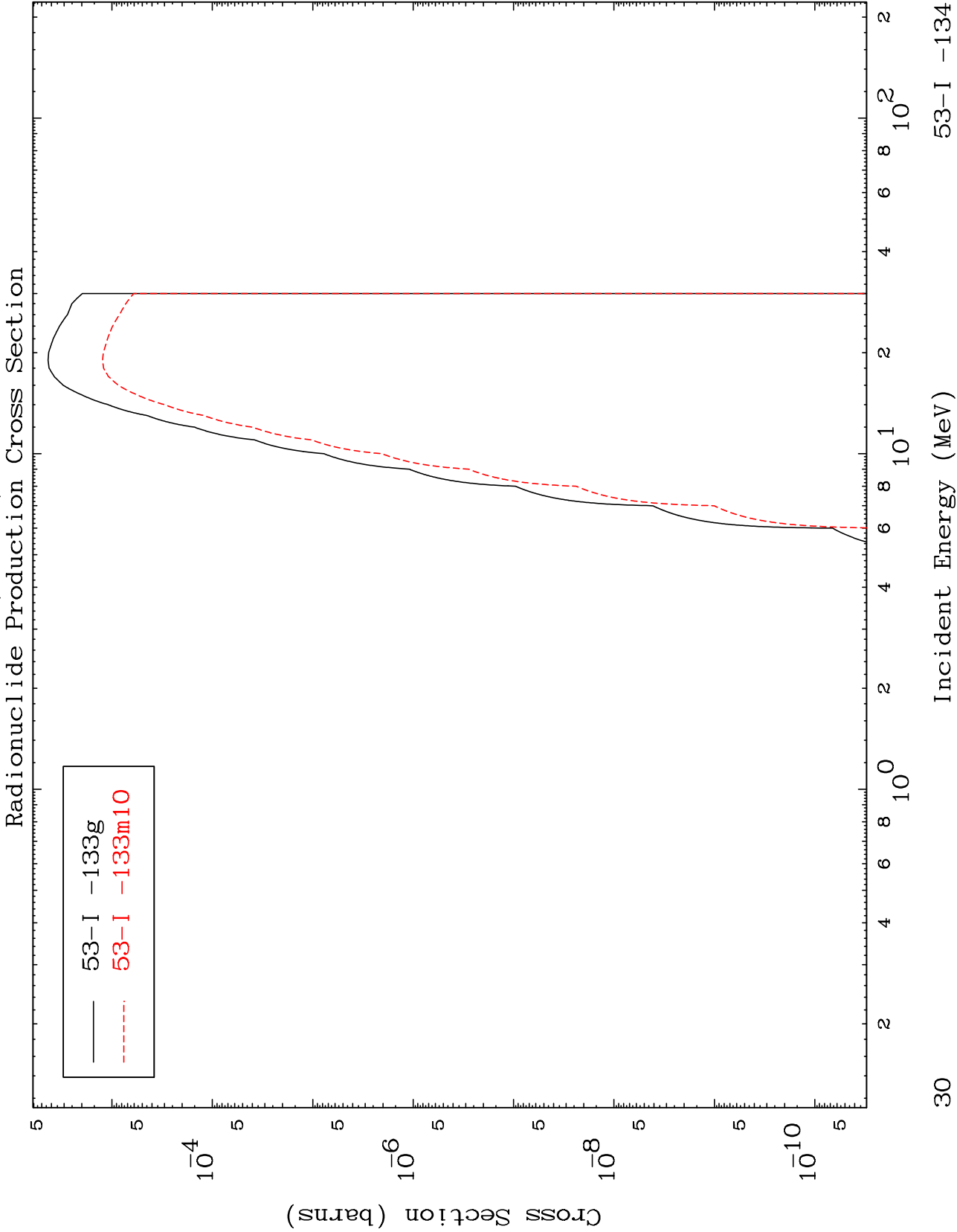
Radionuclide Production Cross Section



MAT 5346

(He-3,  $\alpha$ )

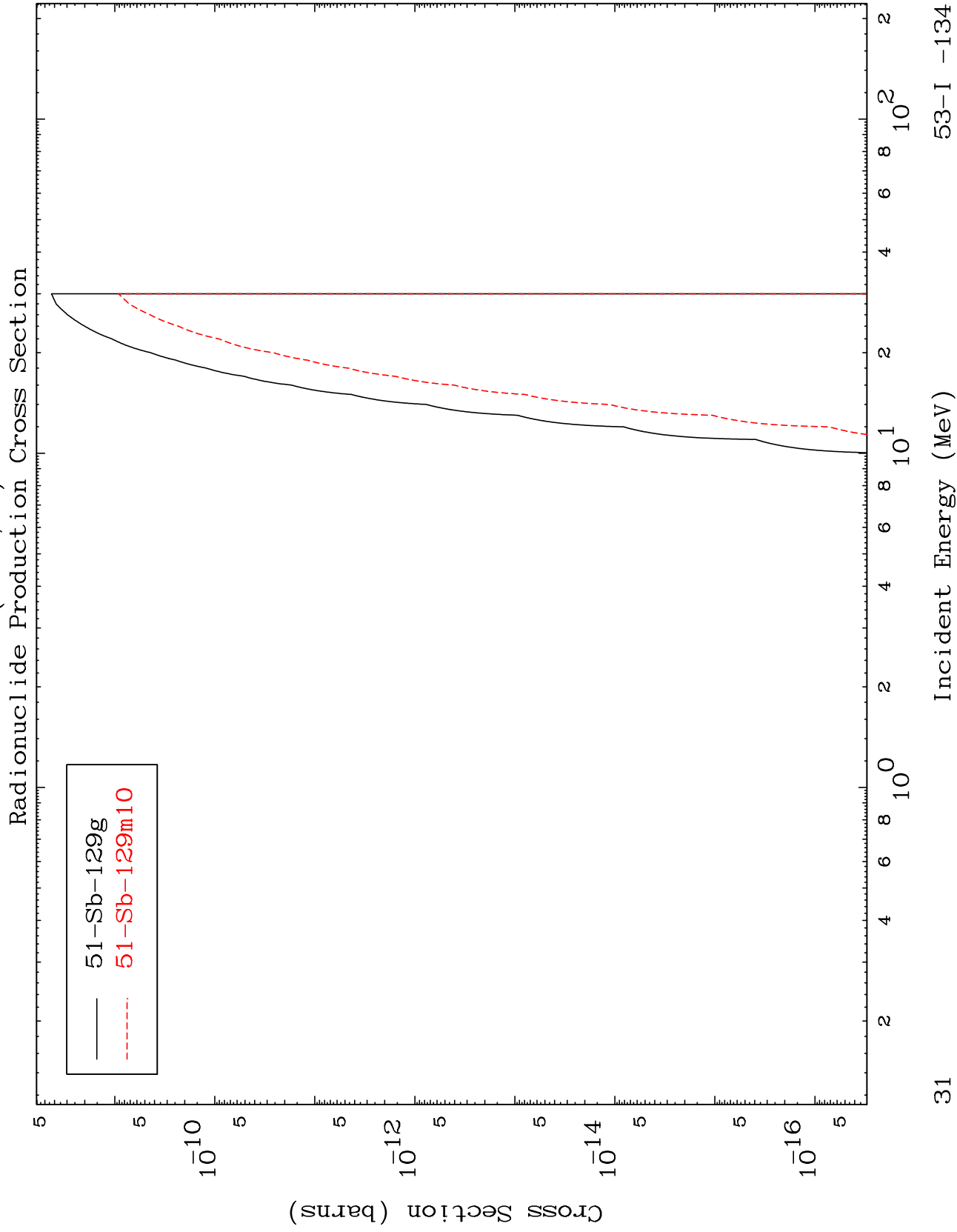
53-I -134



MAT 5346

(He-3,2α)

53-I -134



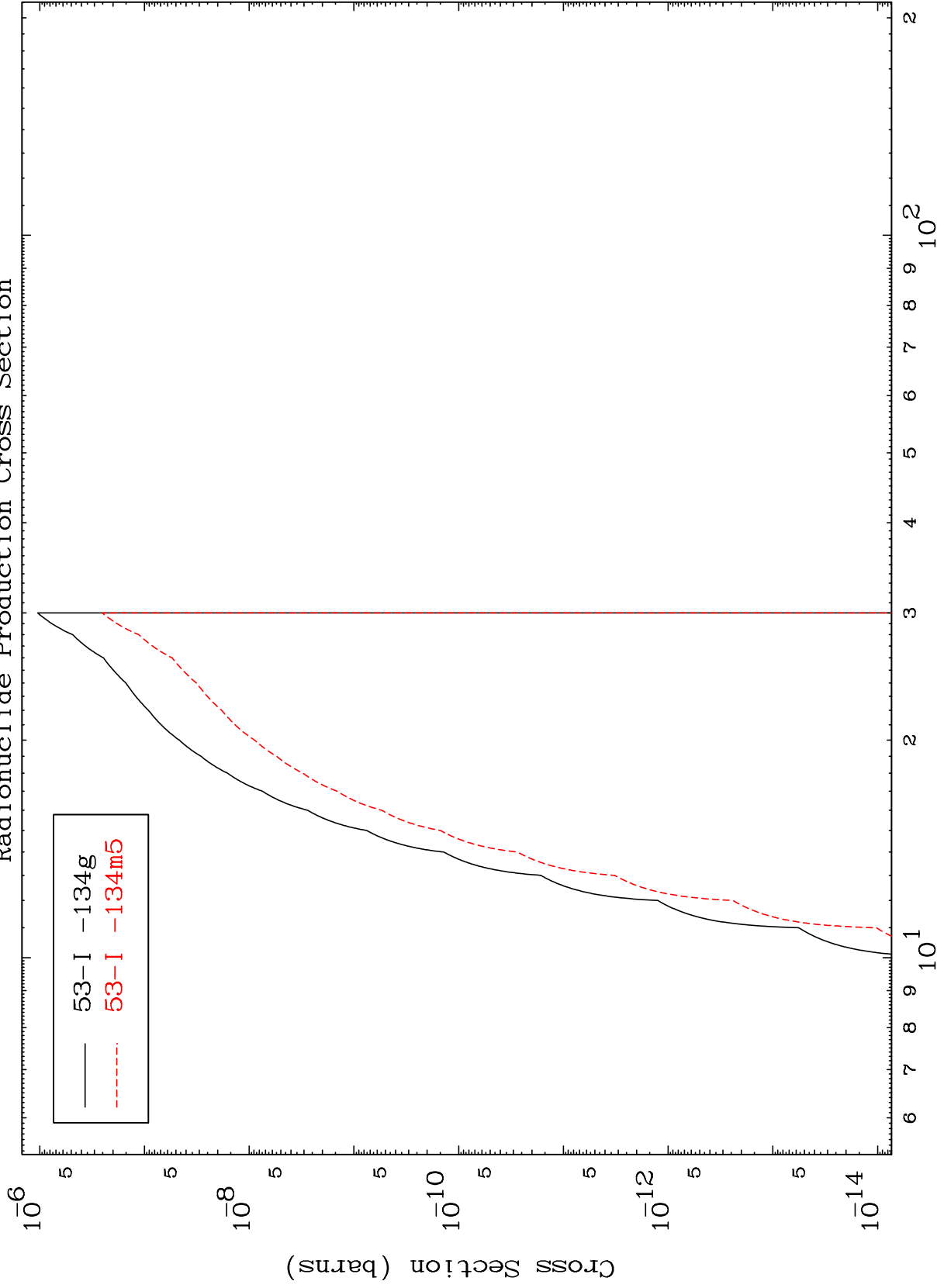


MAT 5346

(He-3,p) d

53-I -134

Radionuclide Production Cross Section



32

Incident Energy (MeV)

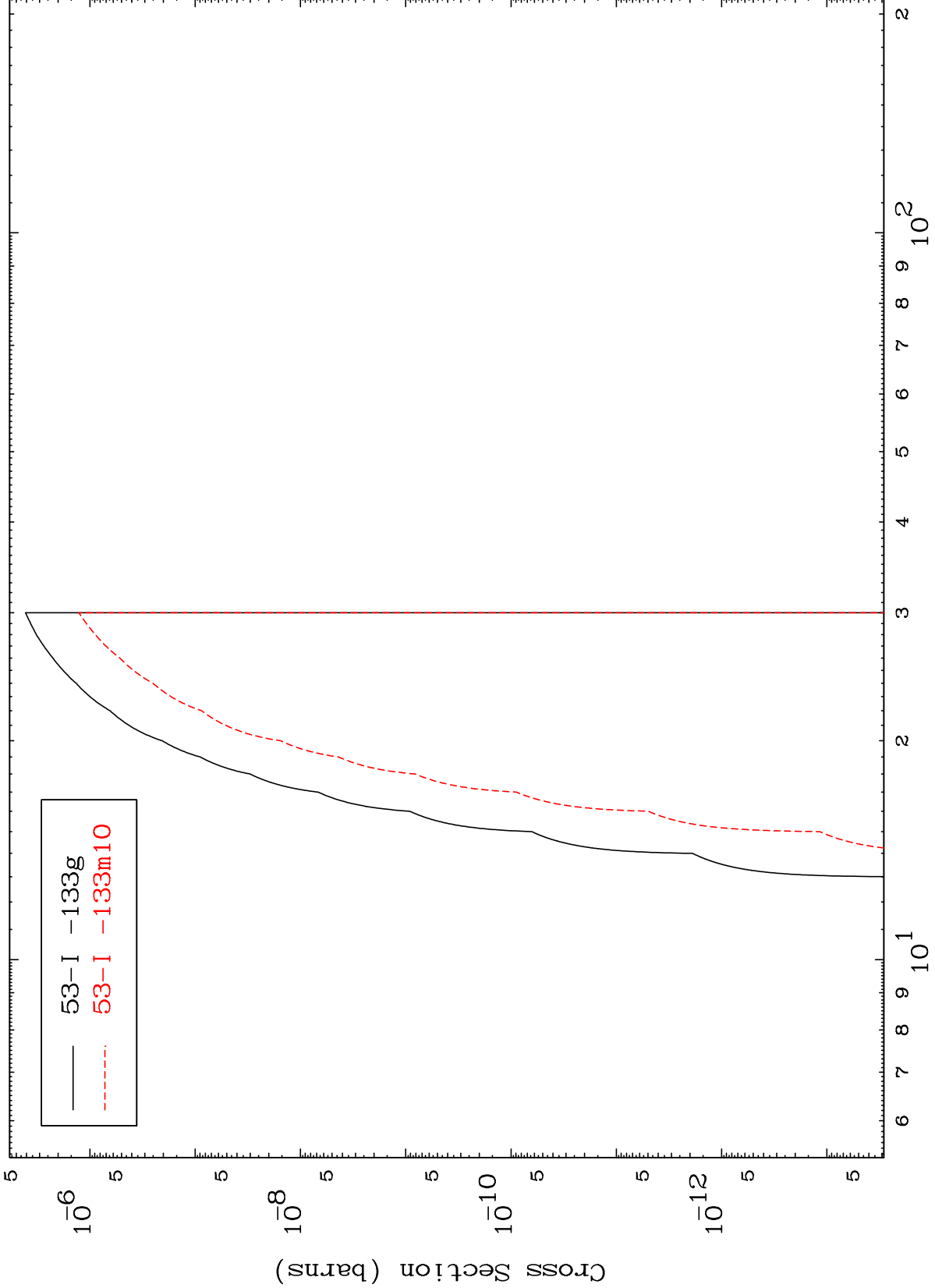
53-I -134

MAT 5346

(He-3,p) t

53-I -134

Radionuclide Production Cross Section



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

33

Incident Energy (MeV)

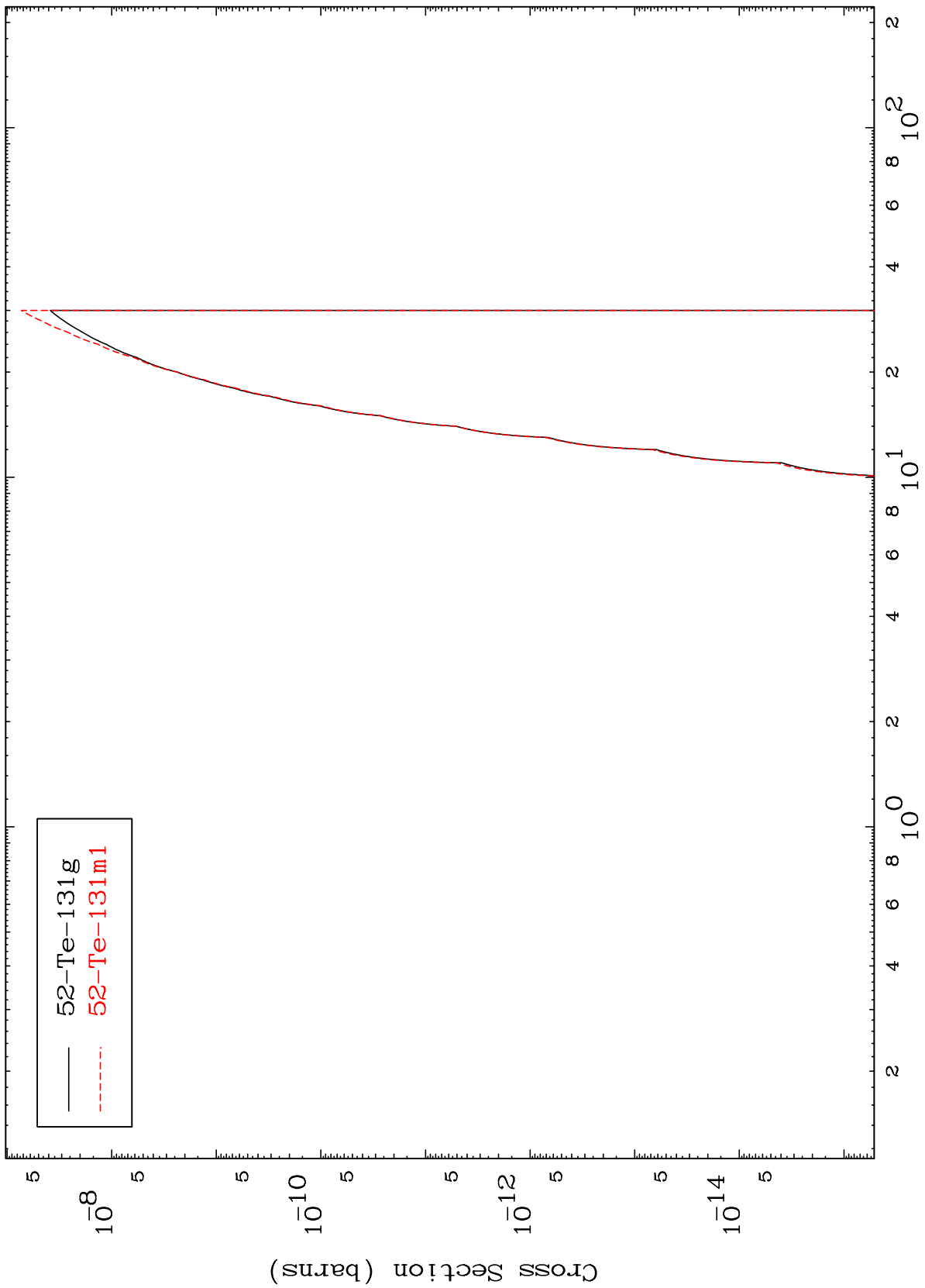
53-I -134

MAT 5346

(He-3,d)  $\alpha$

53-I -134

Radionuclide Production Cross Section



— 52-Te-131g  
- - - 52-Te-131m1

34

Incident Energy (MeV)

53-I -134