

Program EVALPLOT
(Version 2021-1)

by

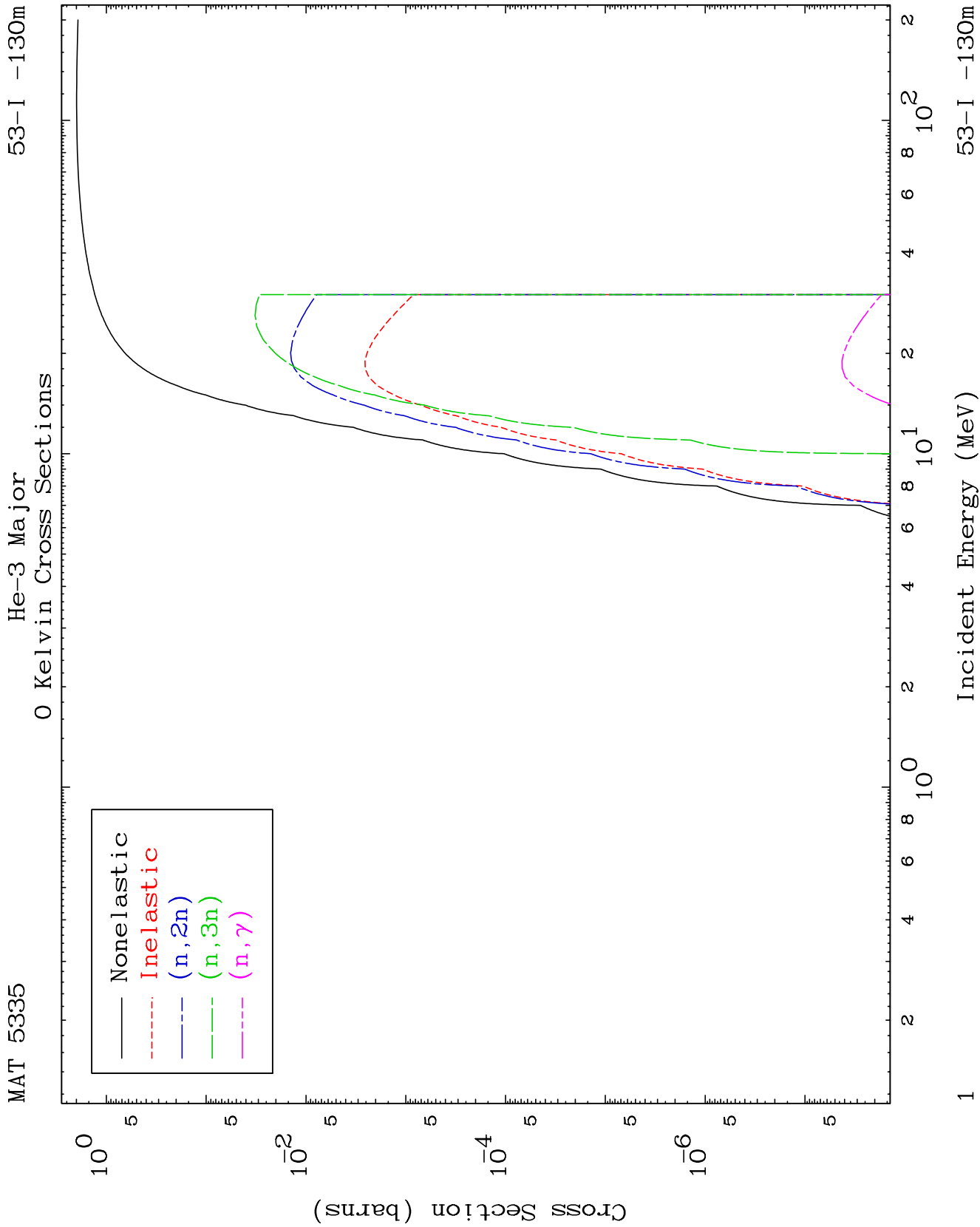
Dermott E. Cullen
(Present Contact Information)

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

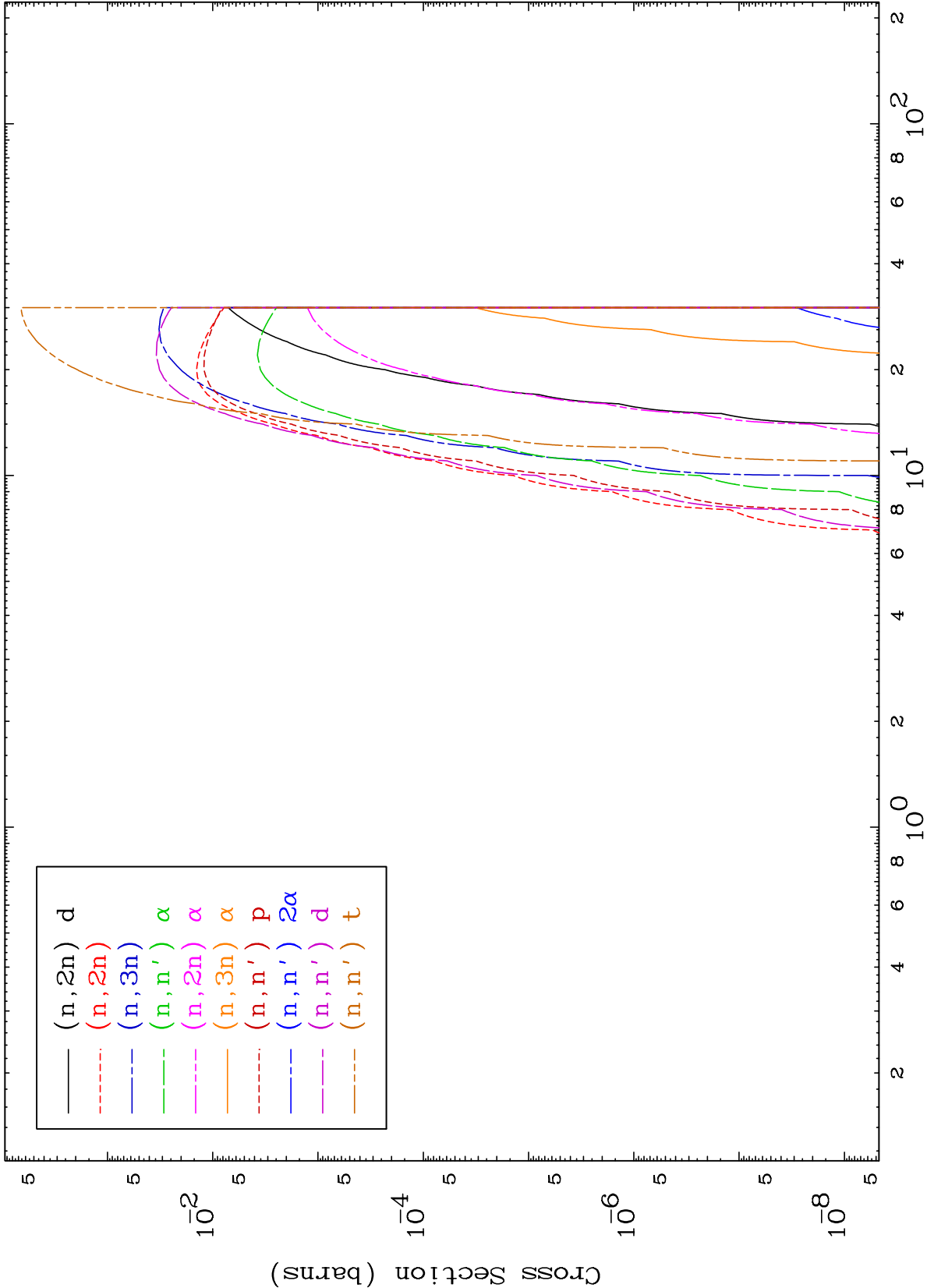
Press Mouse Button to Start

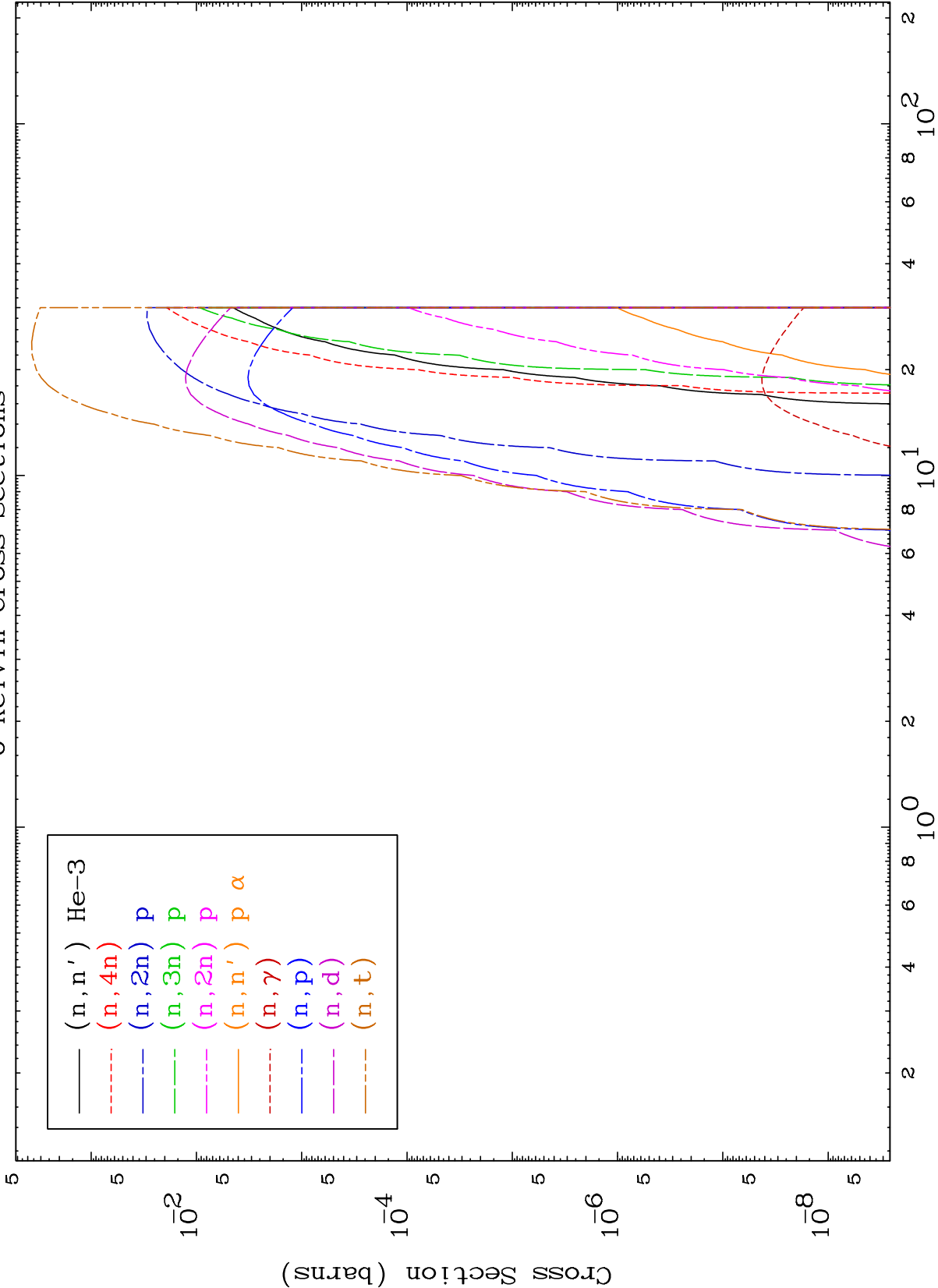


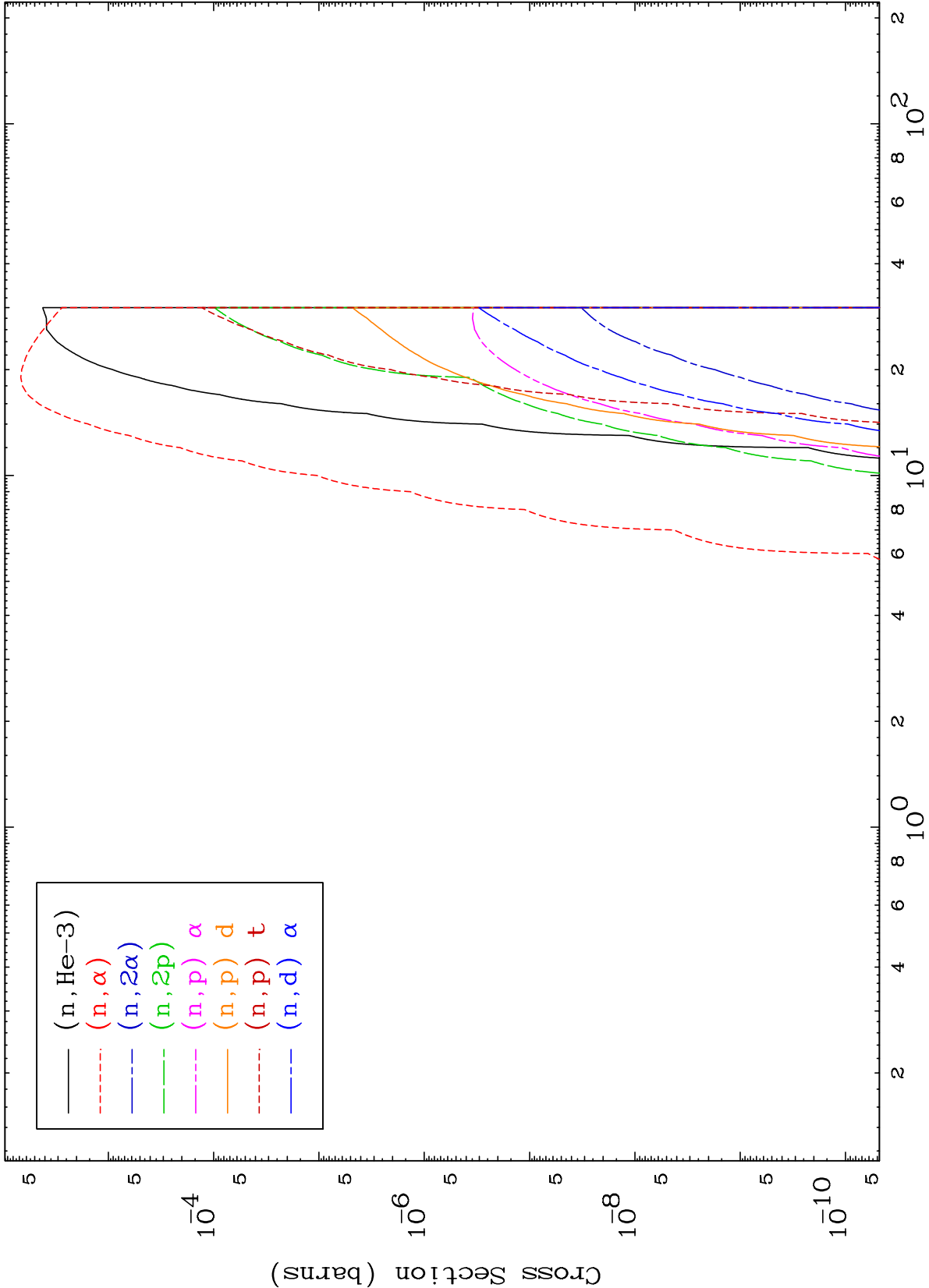
MAT 5335

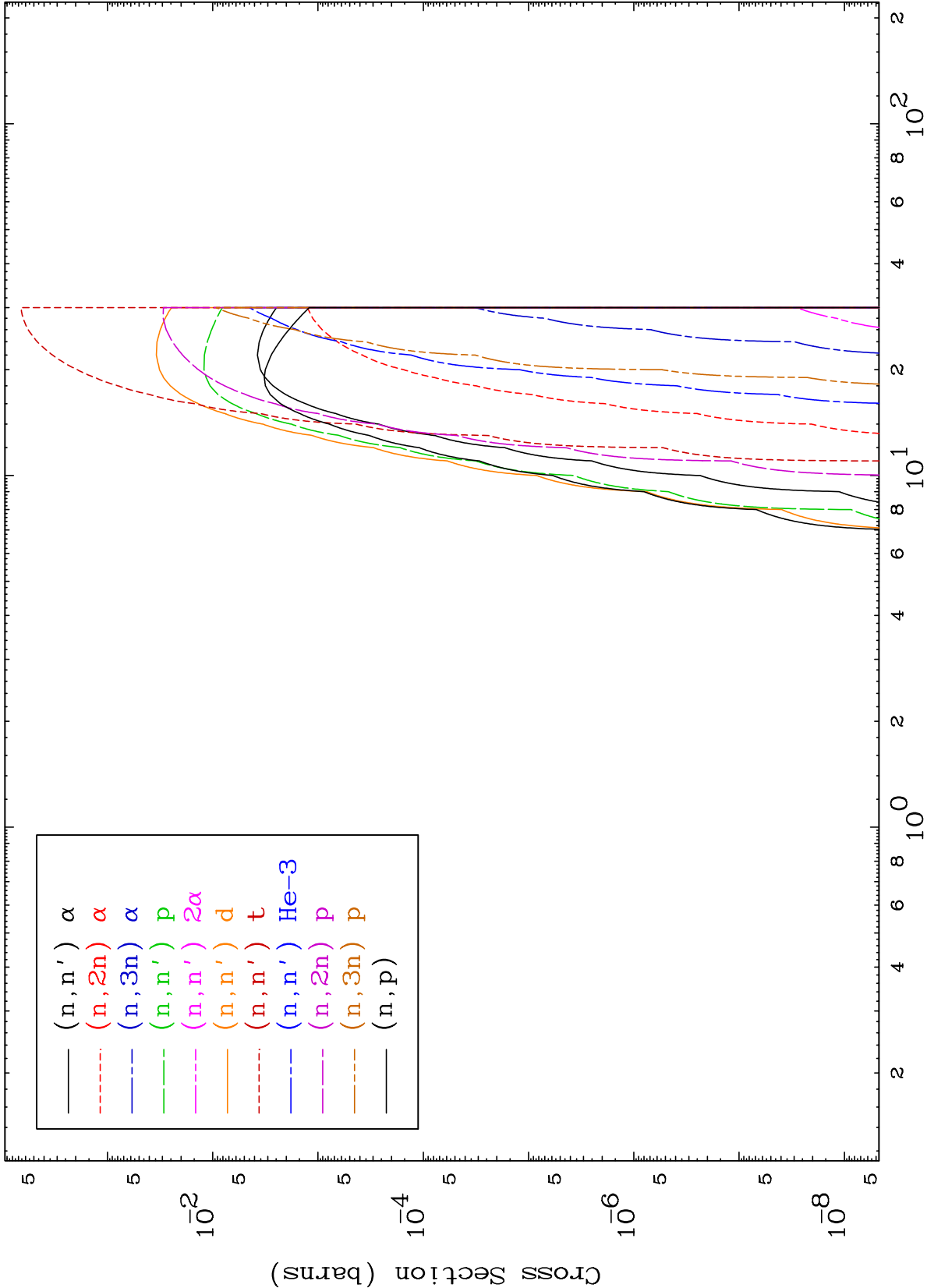
He-3 Neutron Absorption
0 Kelvin Cross Sections

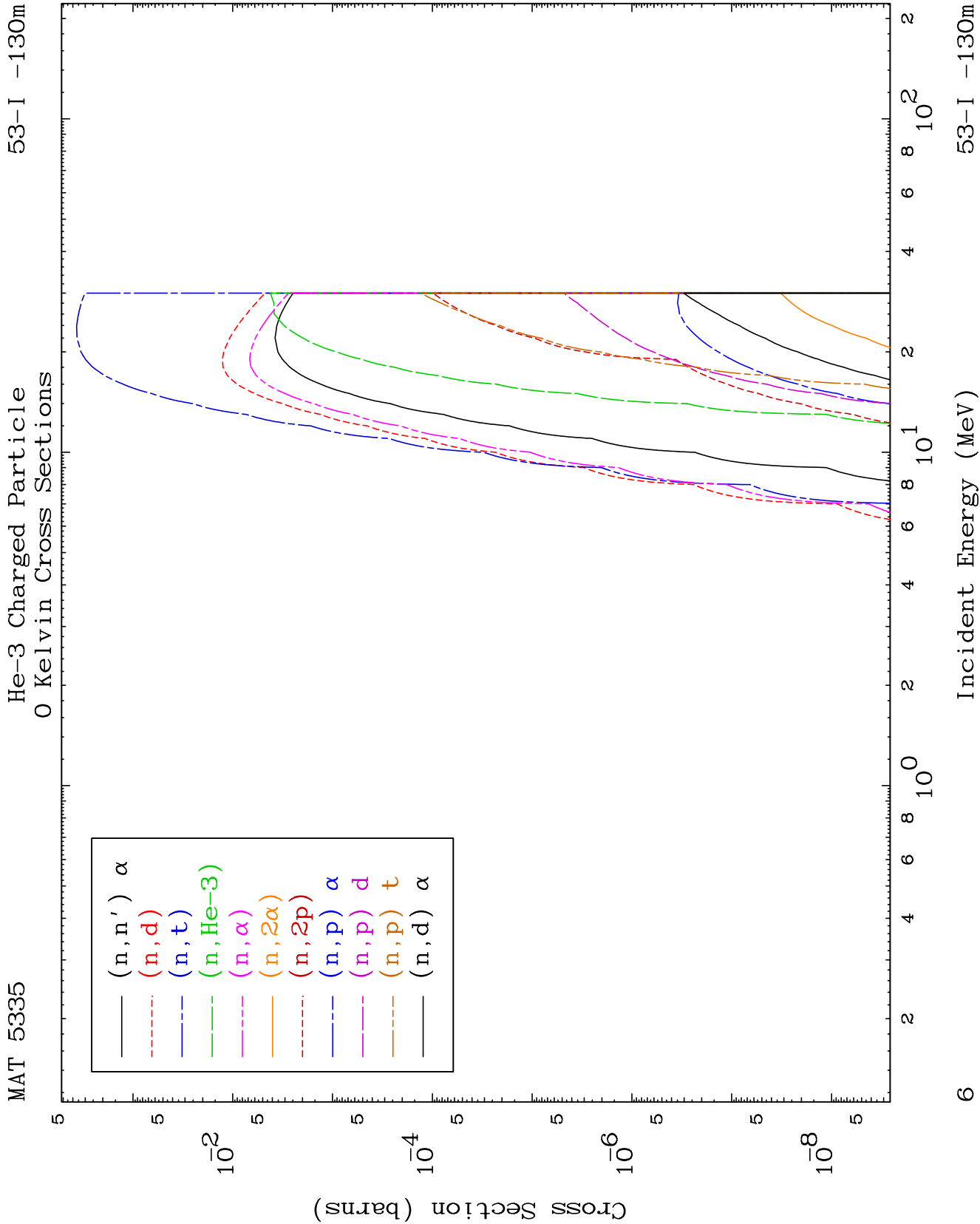
53-I -130m







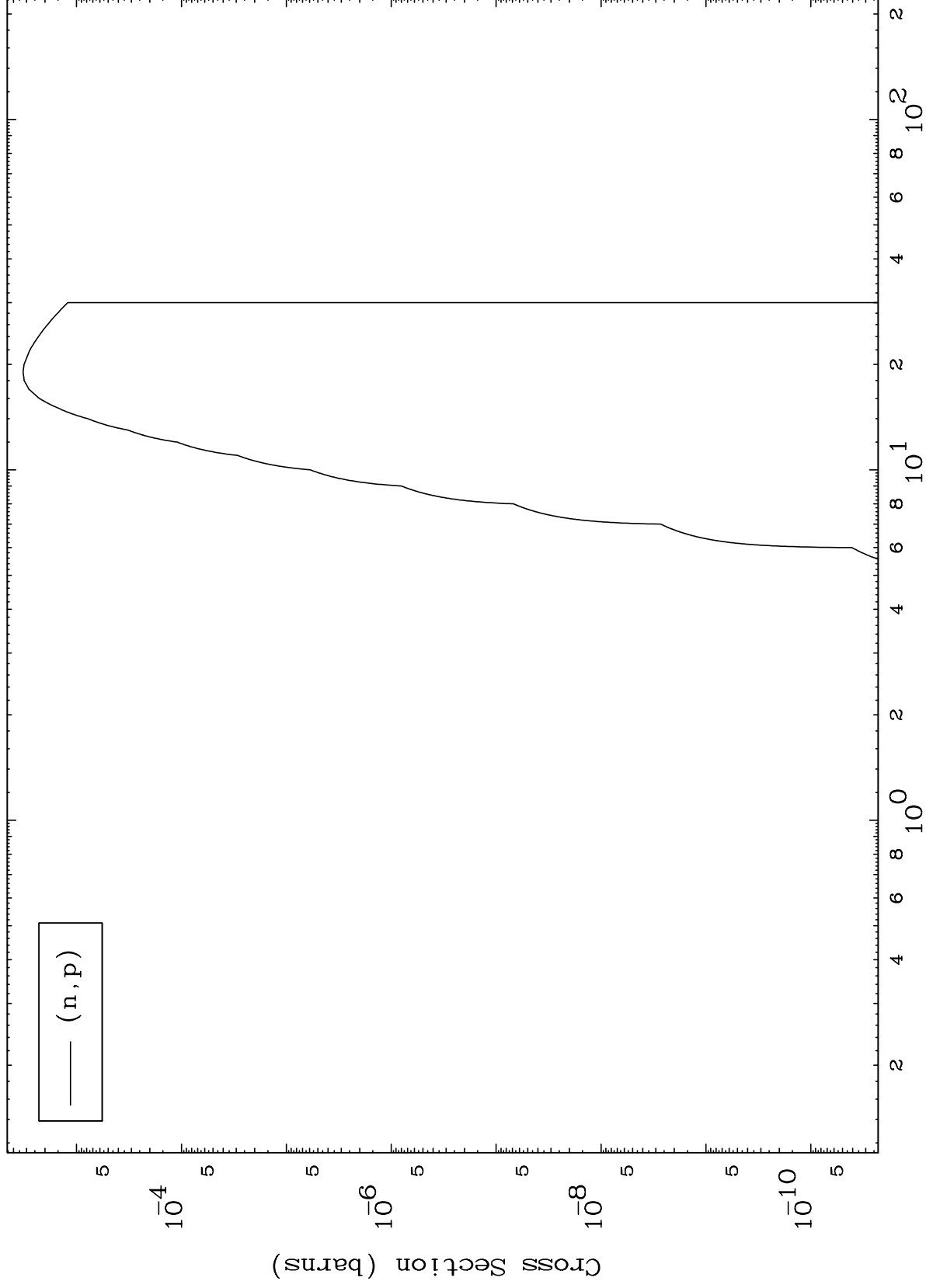




MAT 5335

53-I -130m

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

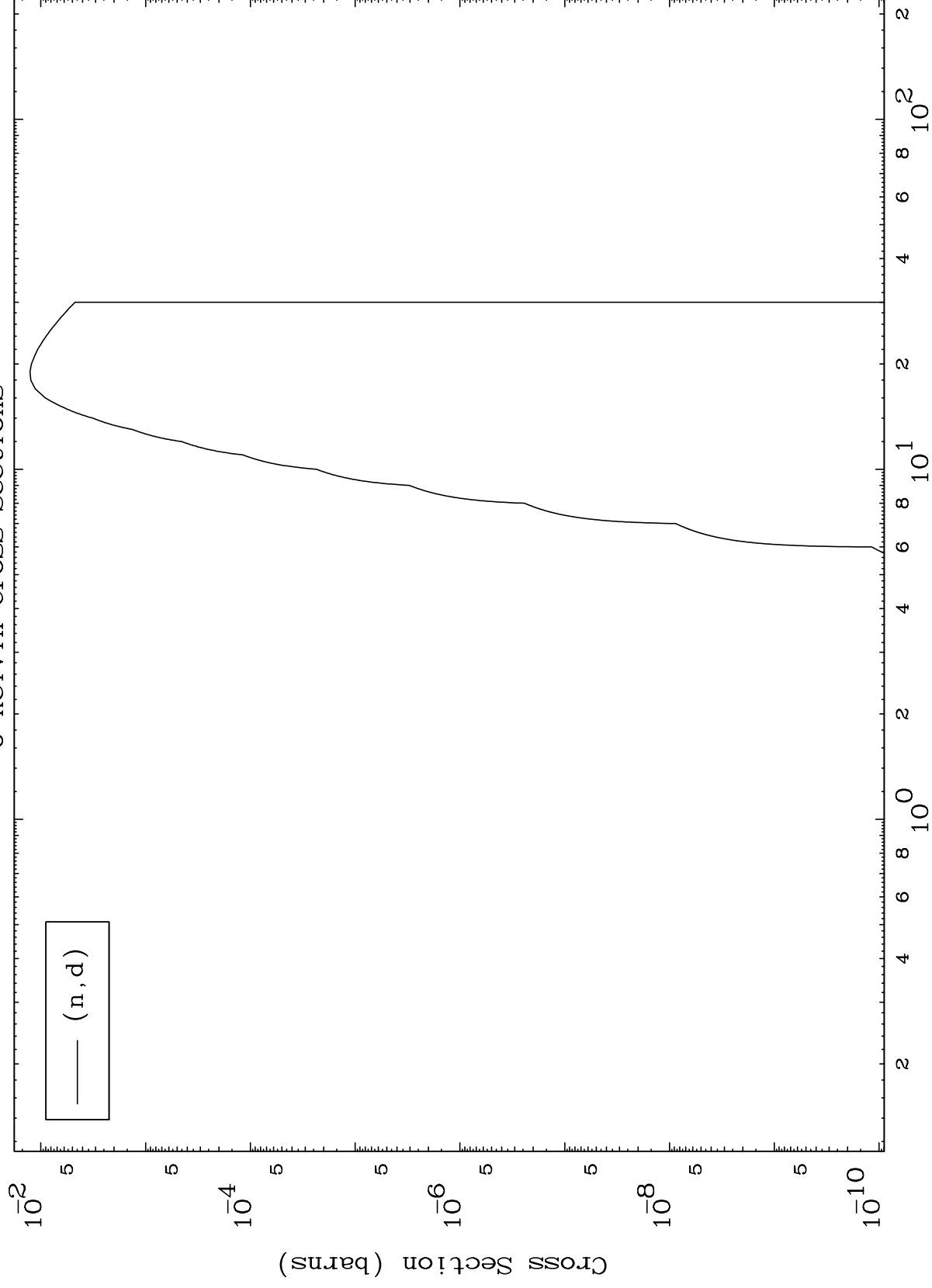


MAT 5335

(He-3,d) Levels

53-I -130m

0 Kelvin Cross Sections



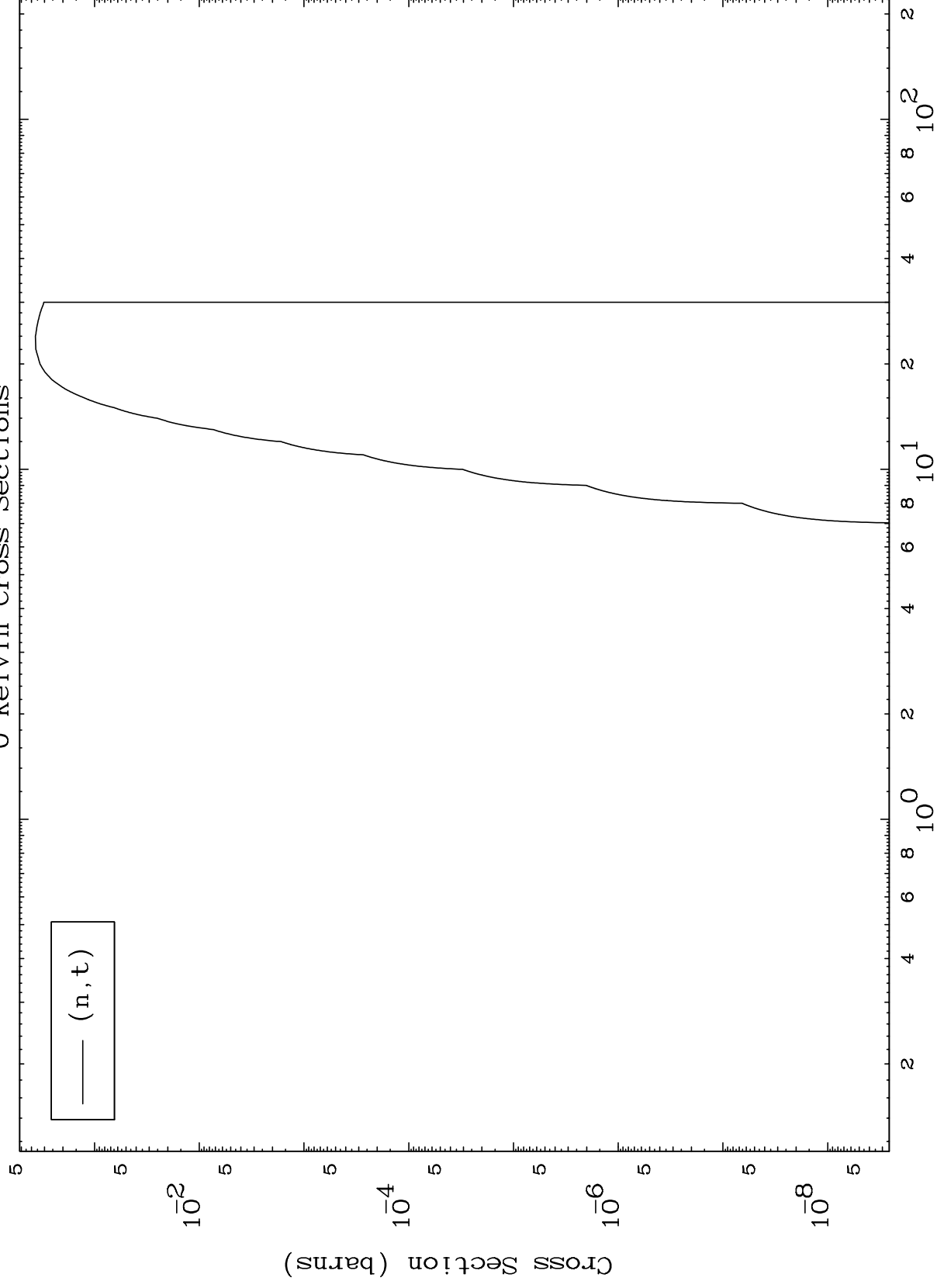
— (n,d)

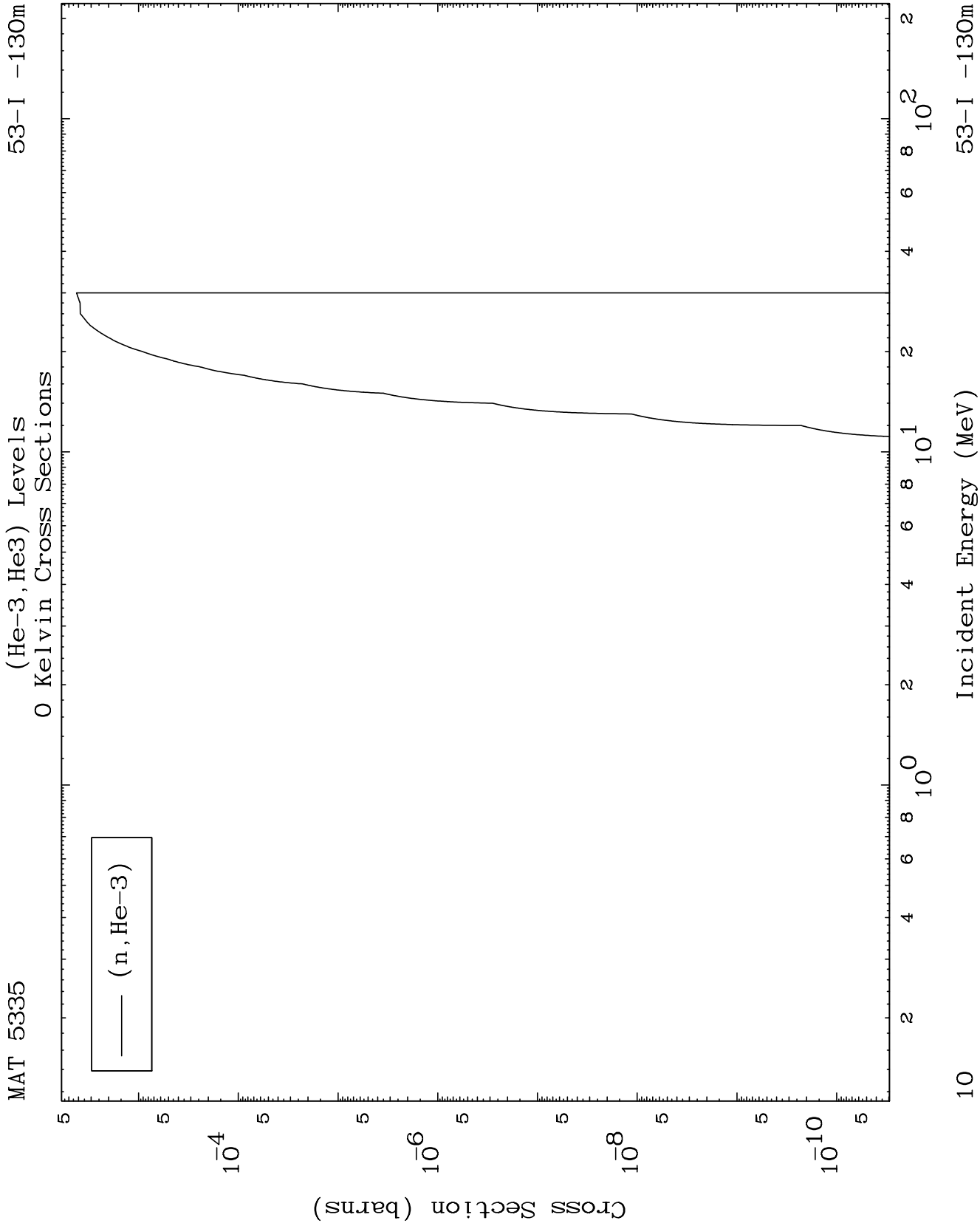
MAT 5335

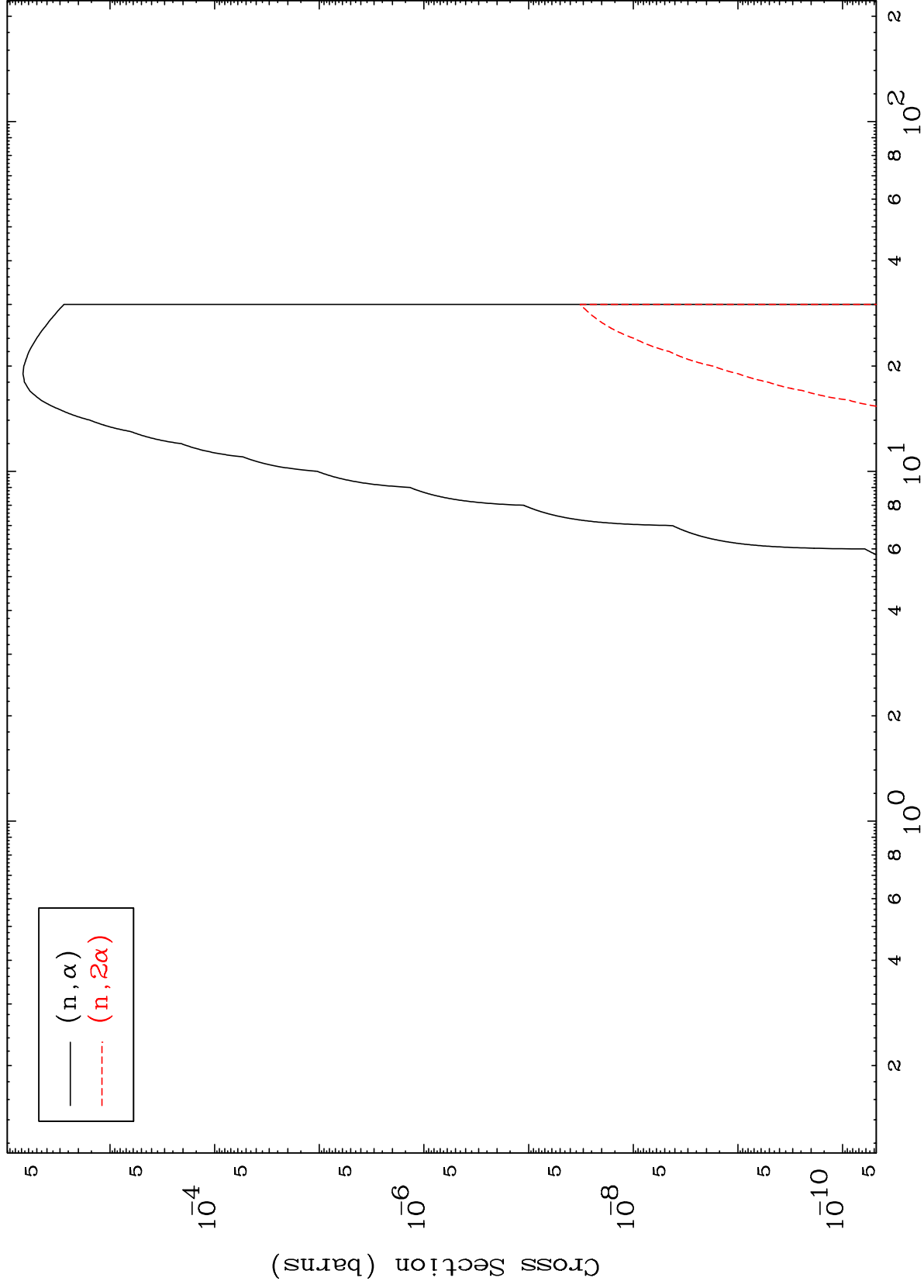
(He-3,t) Levels

53-I -130m

0 Kelvin Cross Sections



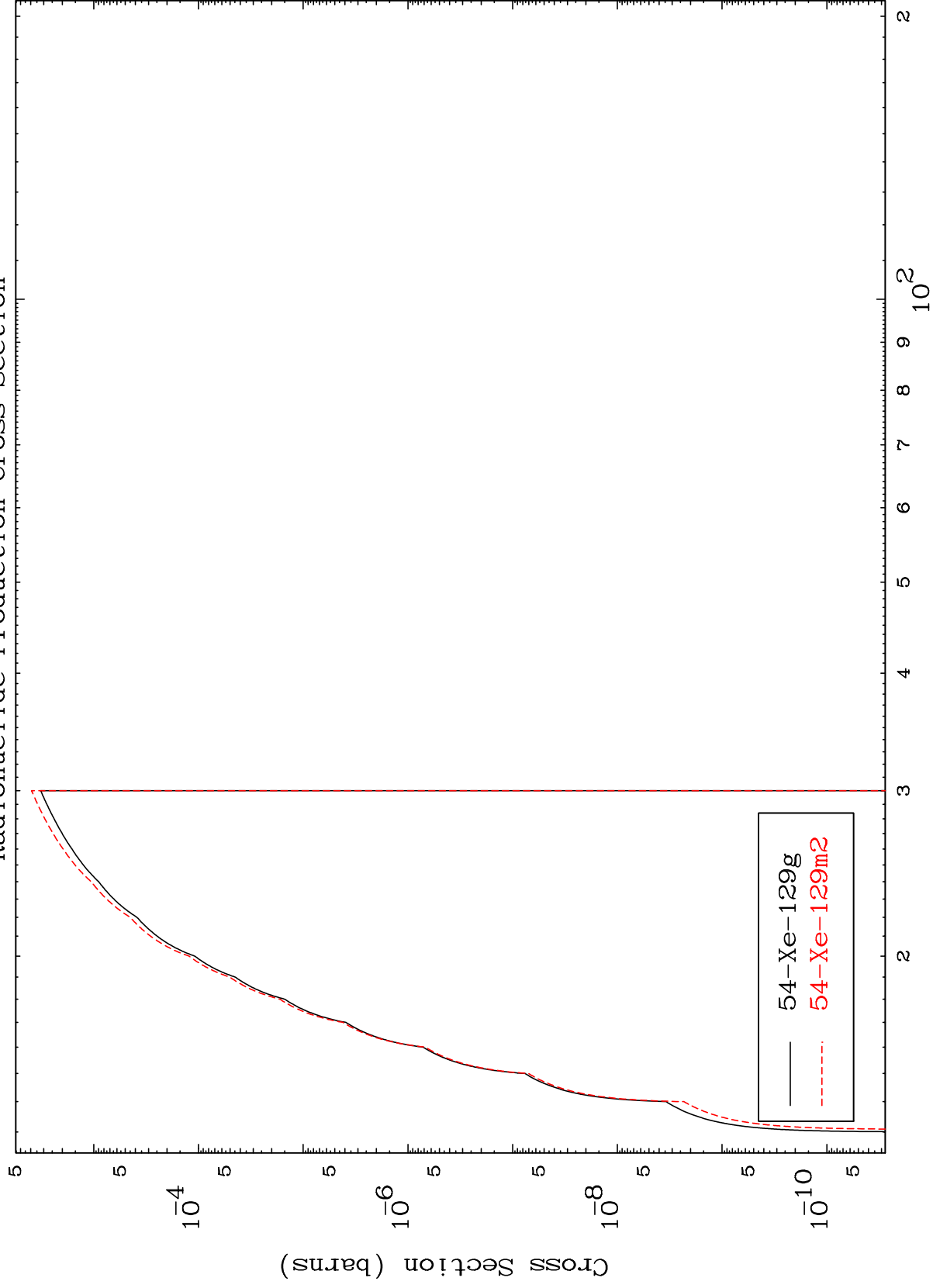




MAT 5335

53-I -130m

(n,2n) d
Radionuclide Production Cross Section



53-I -130m

Incident Energy (MeV)

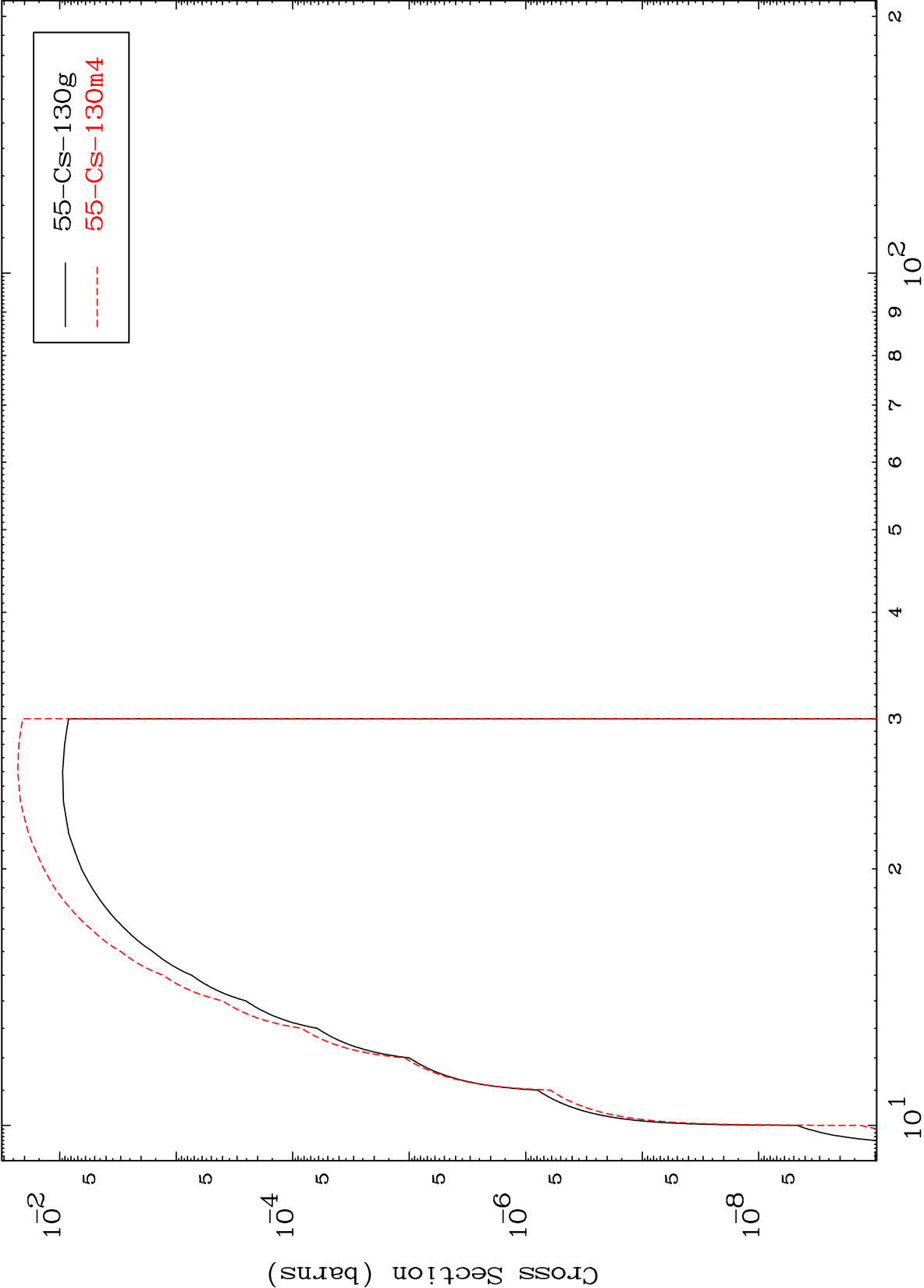
12

MAT 5335

(n,3n)

53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

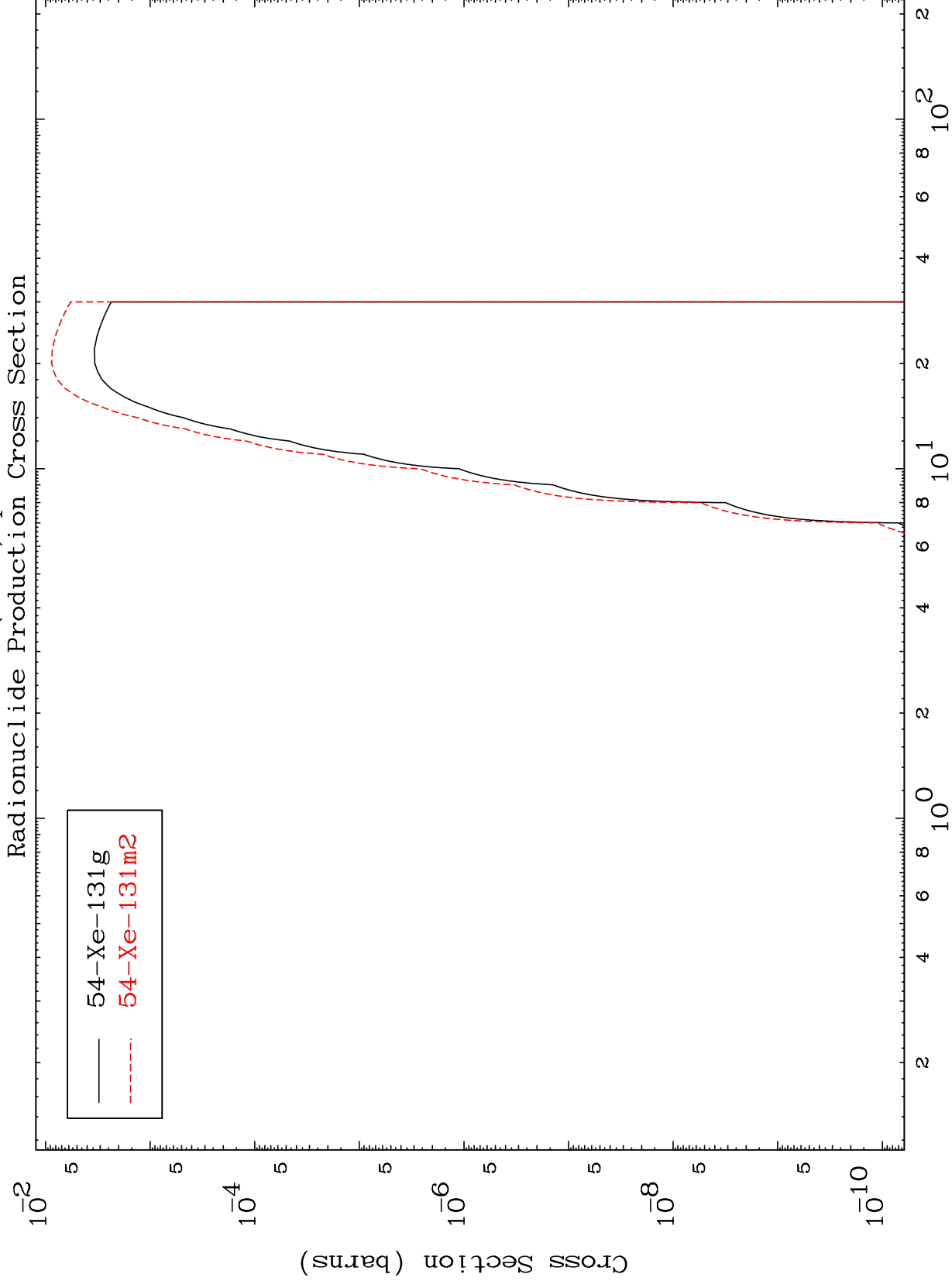
53-I -130m

MAT 5335

$$(n, n') \text{ p}$$

53-I -130m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

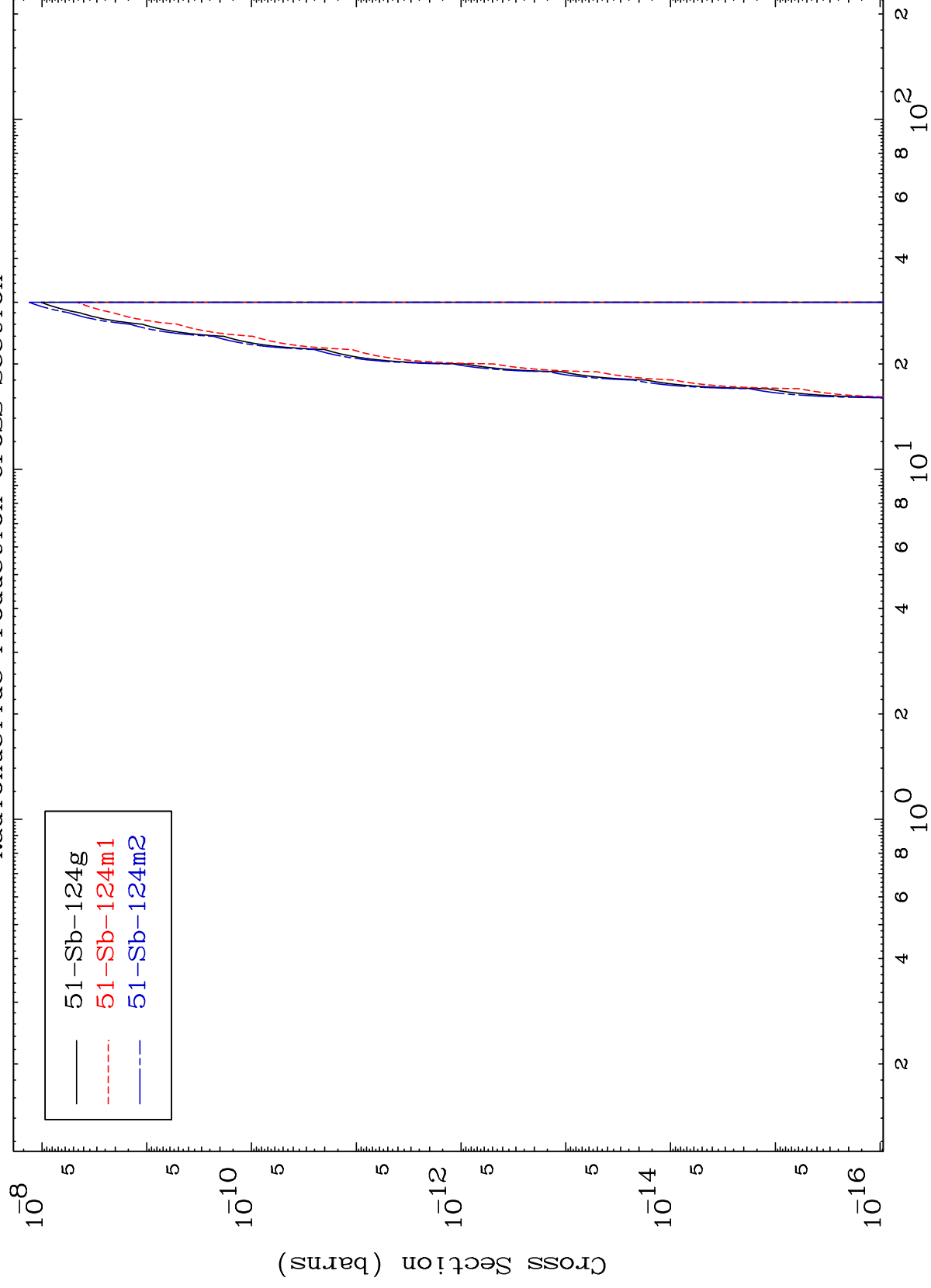
53-I -130m

MAT 5335

(n,n') 2 α

53-I -130m

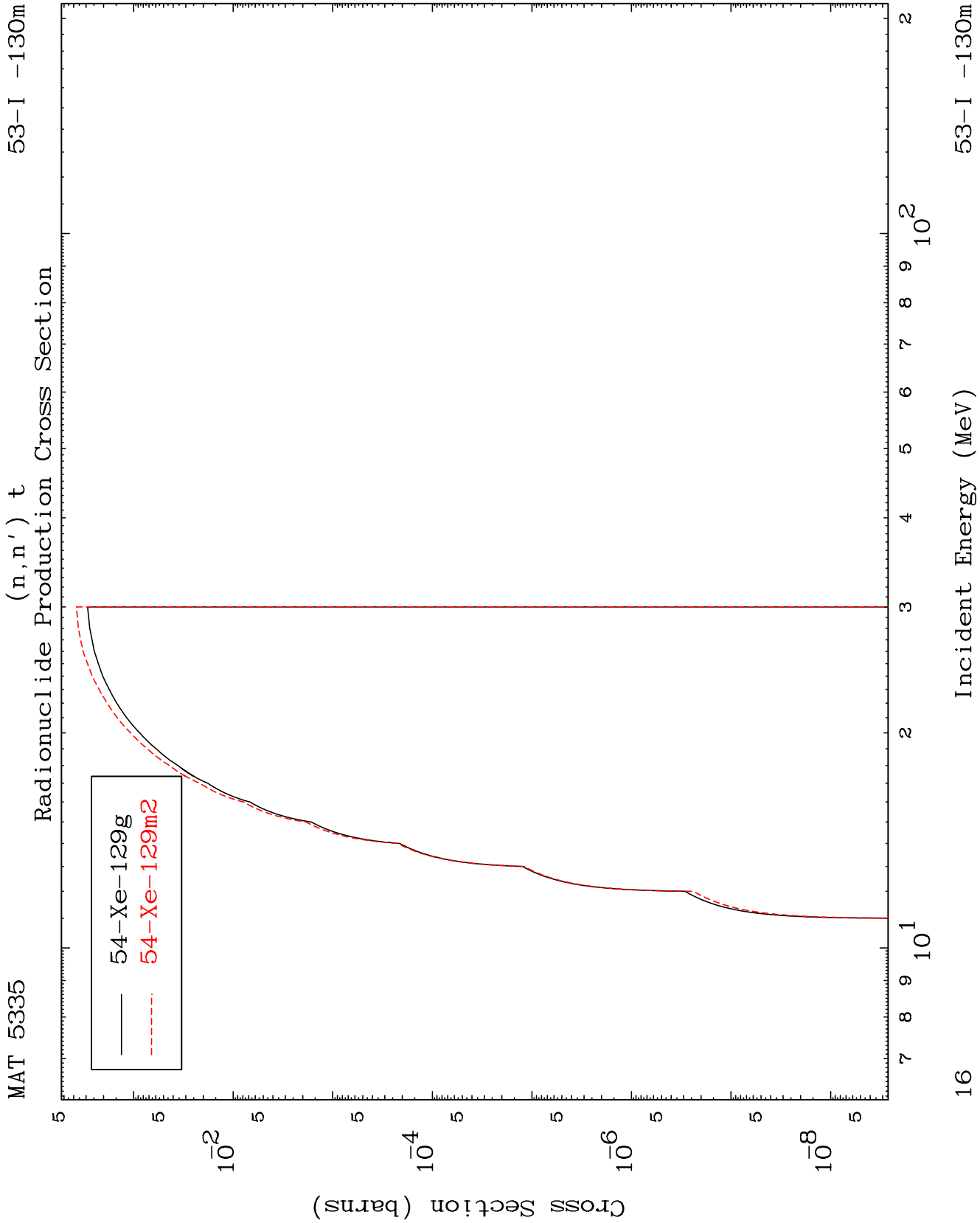
Radionuclide Production Cross Section



15

Incident Energy (MeV)

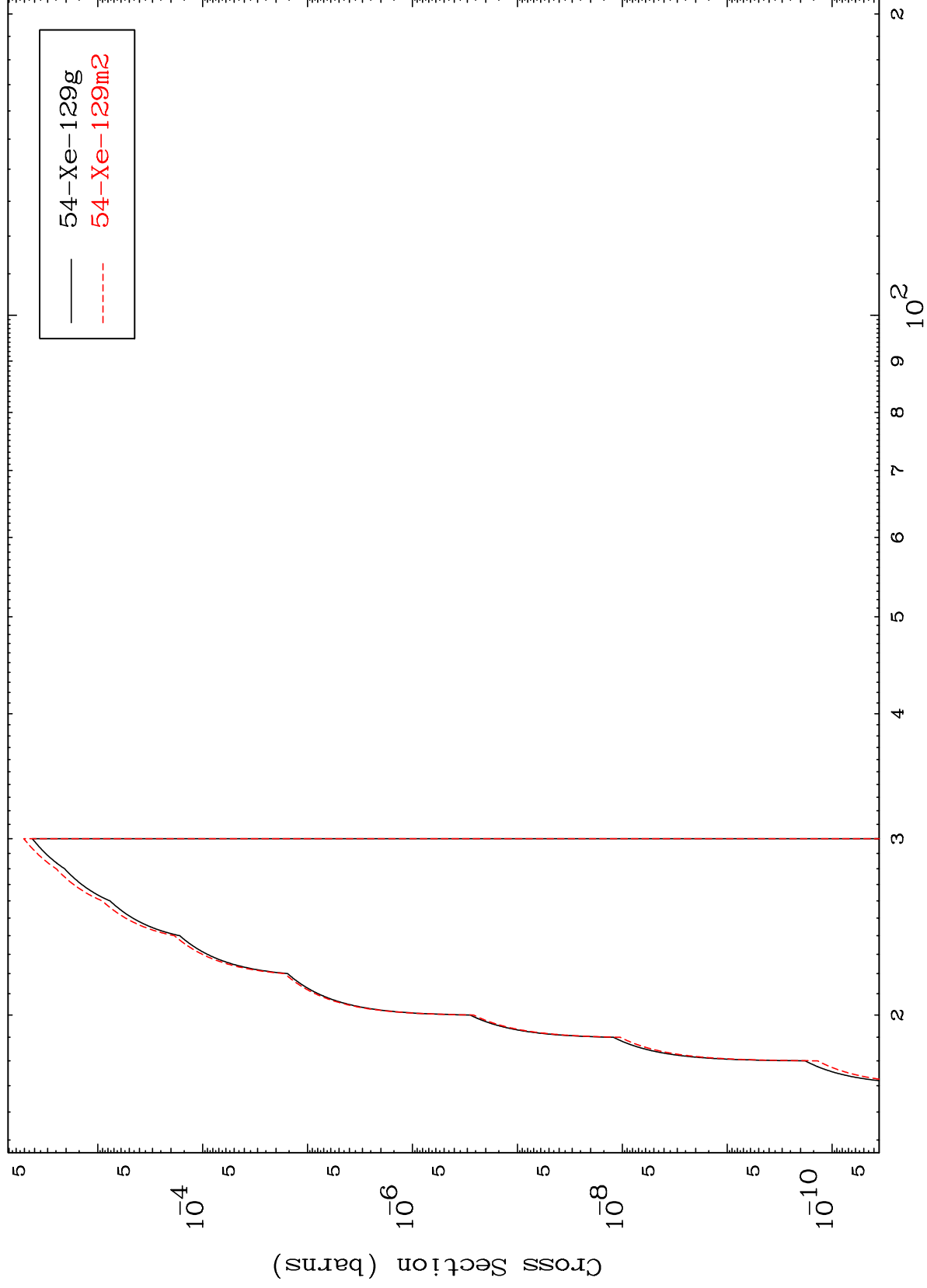
53-I -130m



MAT 5335

53-I -130m

(n,3n) p
Radionuclide Production Cross Section



17

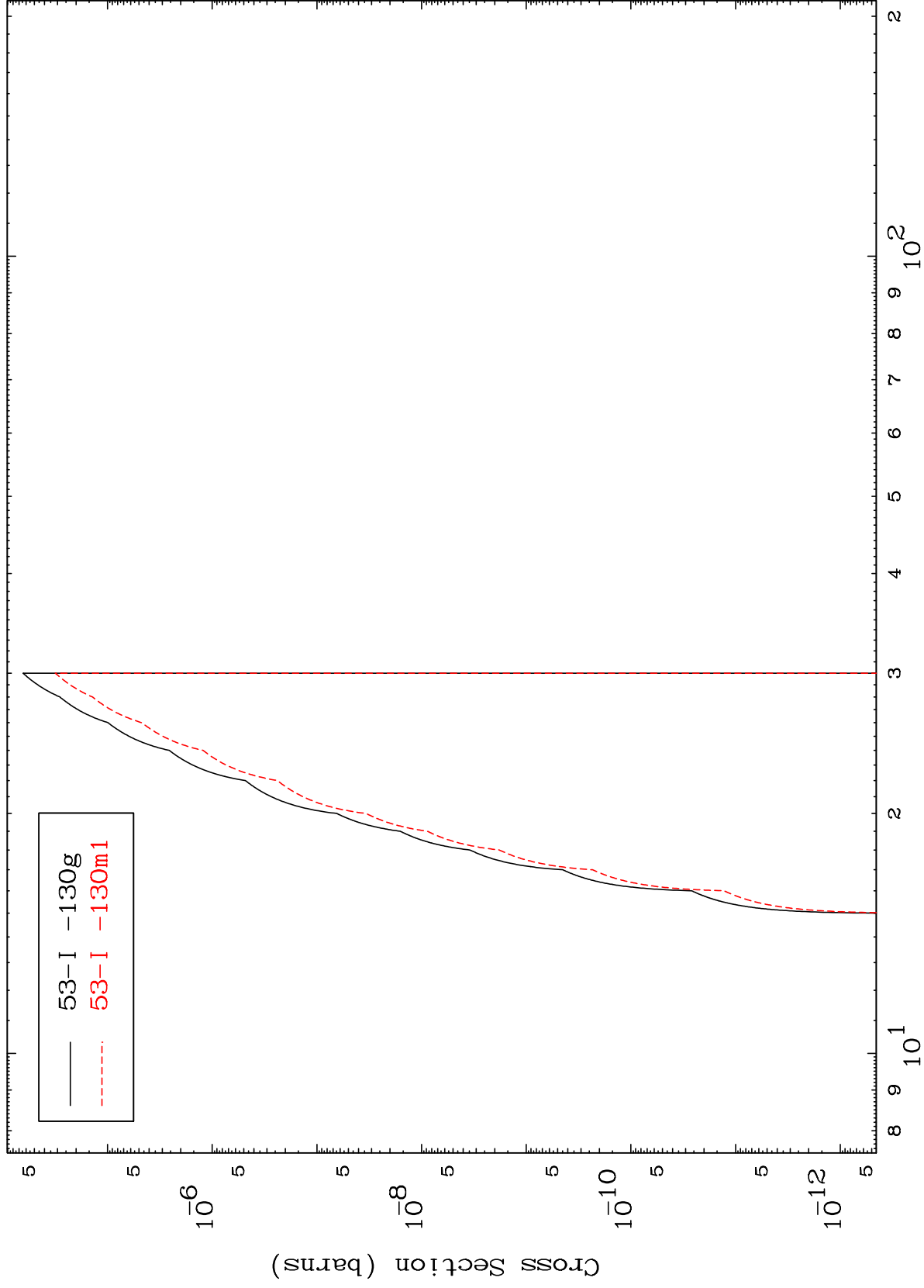
Incident Energy (MeV)

53-I -130m

MAT 5335

(n,2n) p 53-I -130m

Radionuclide Production Cross Section

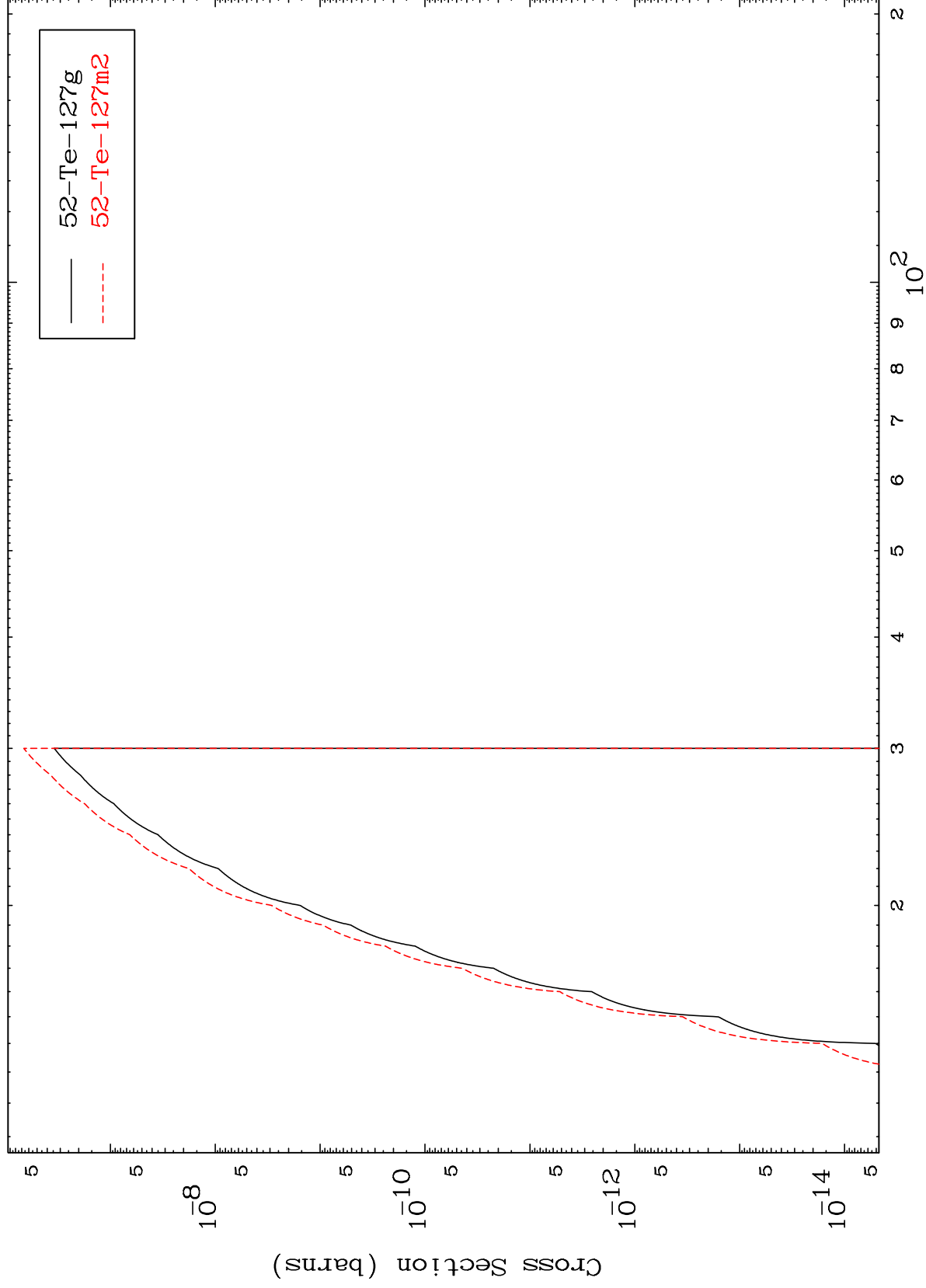


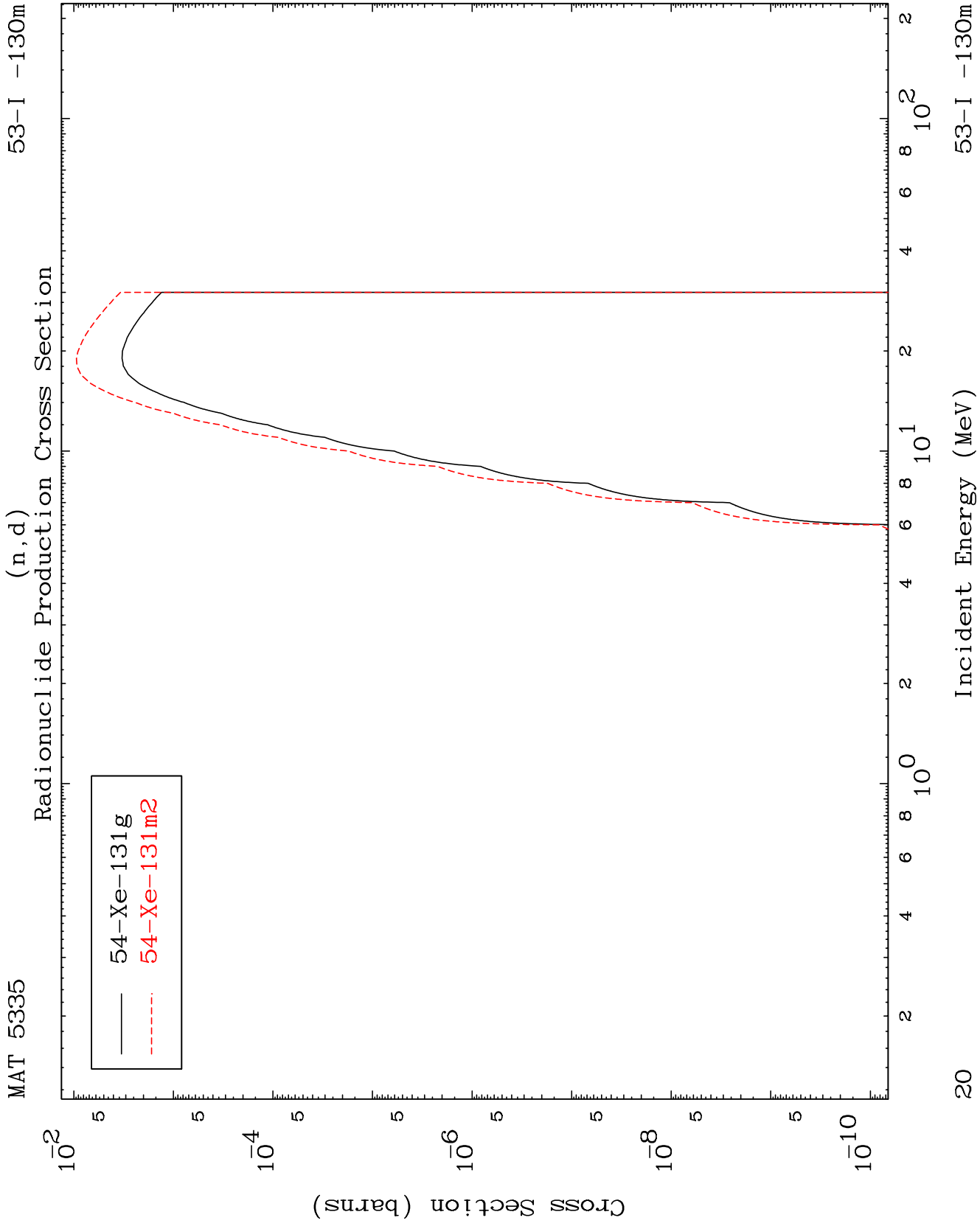
53-I -130m

Incident Energy (MeV)

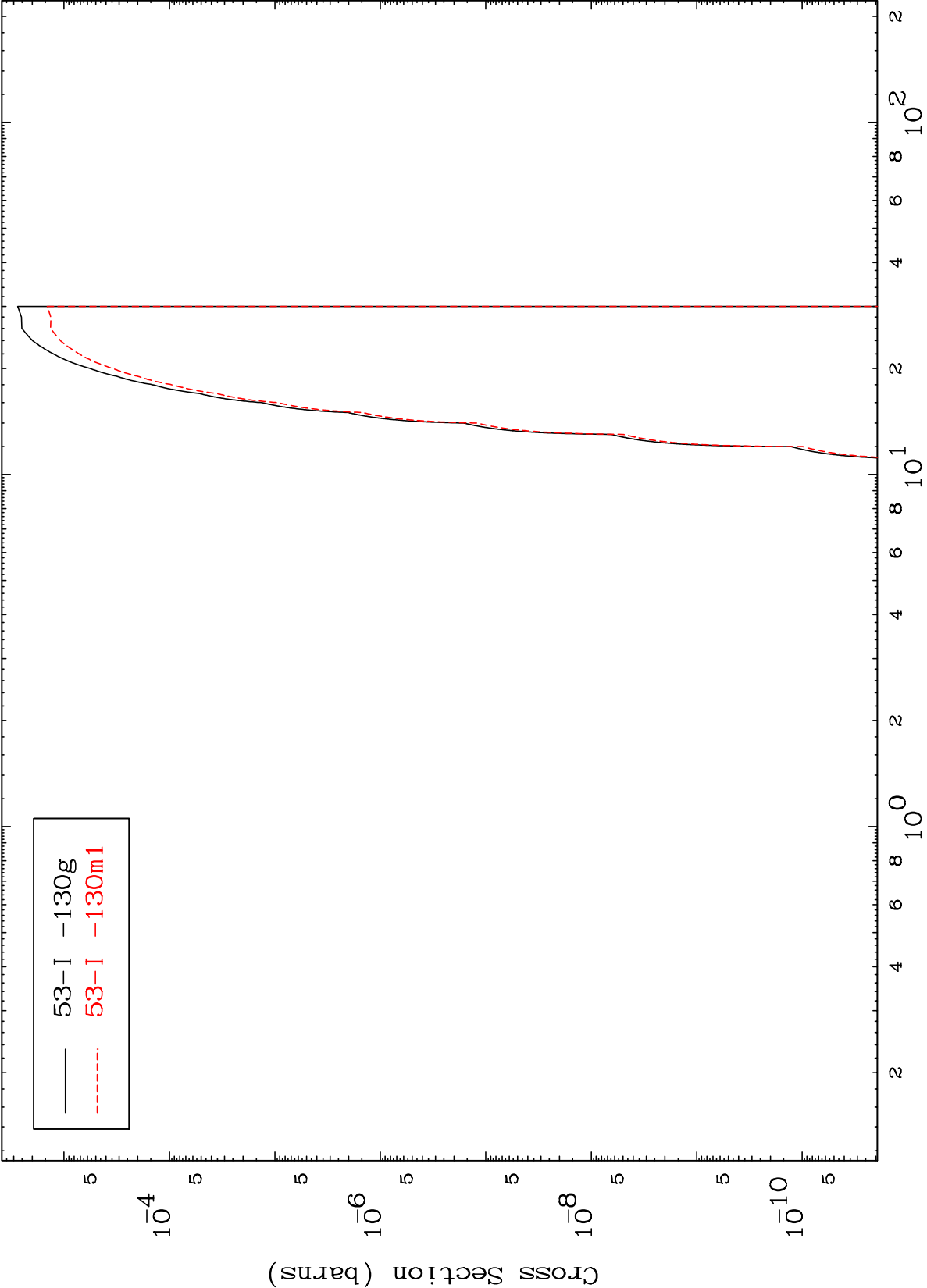
18

(n,n') p α
Radionuclide Production Cross Section





Radionuclide Production Cross Section

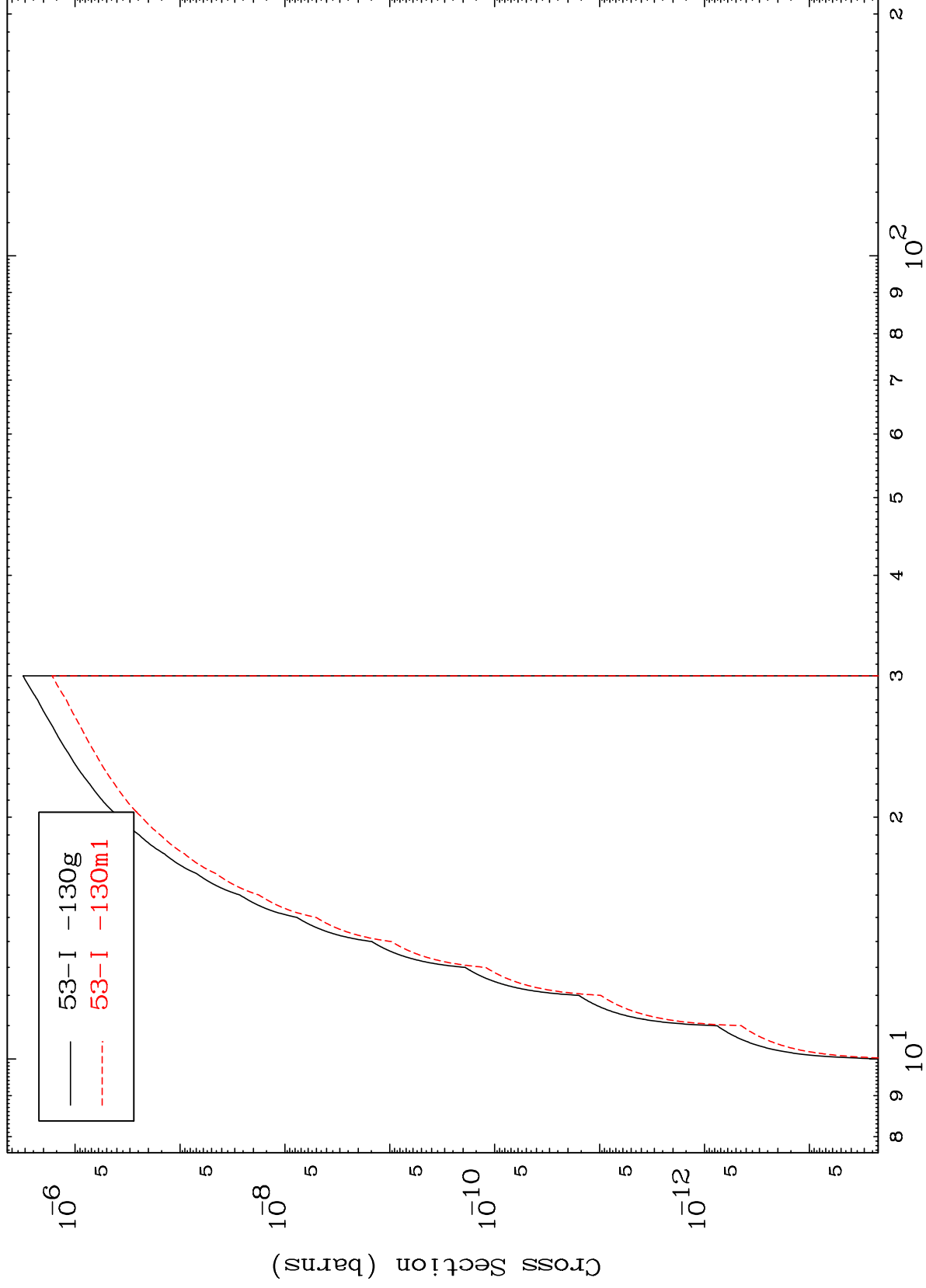


MAT 5335

(n,p) d

53-I -130m

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -130m

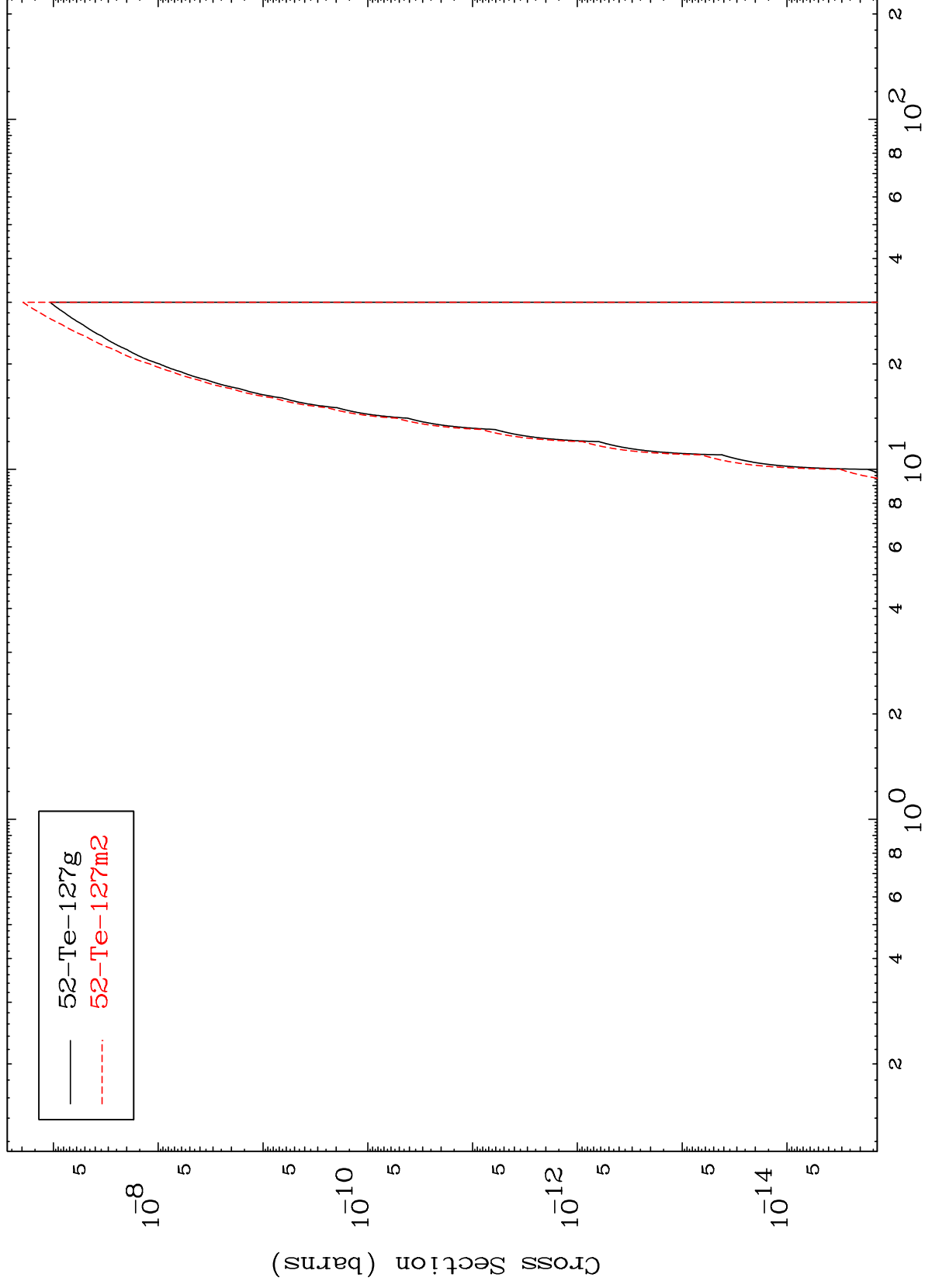
22

MAT 5335

(n,d) α

53-I -130m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -130m