

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

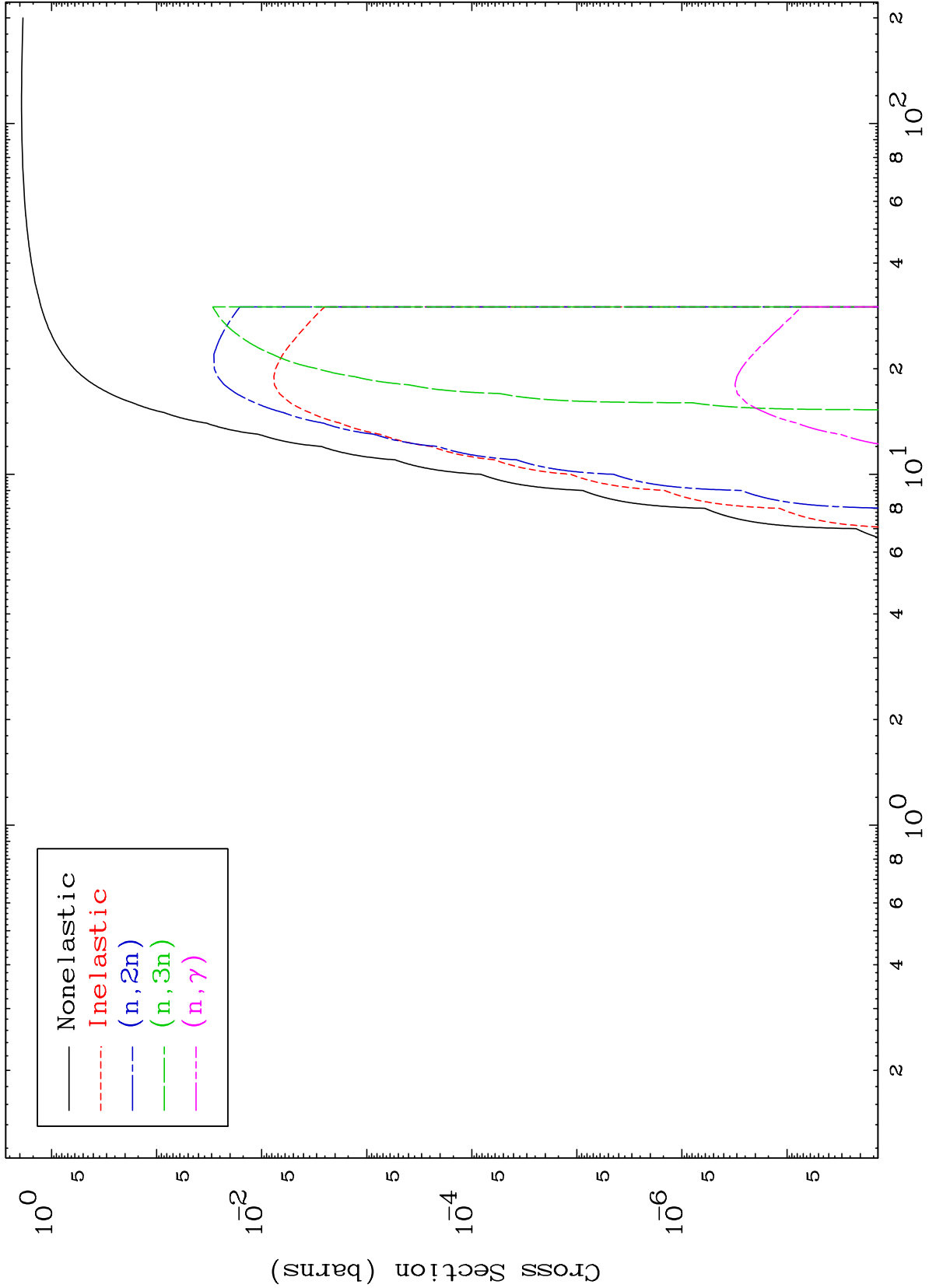
Press Mouse Button to Start

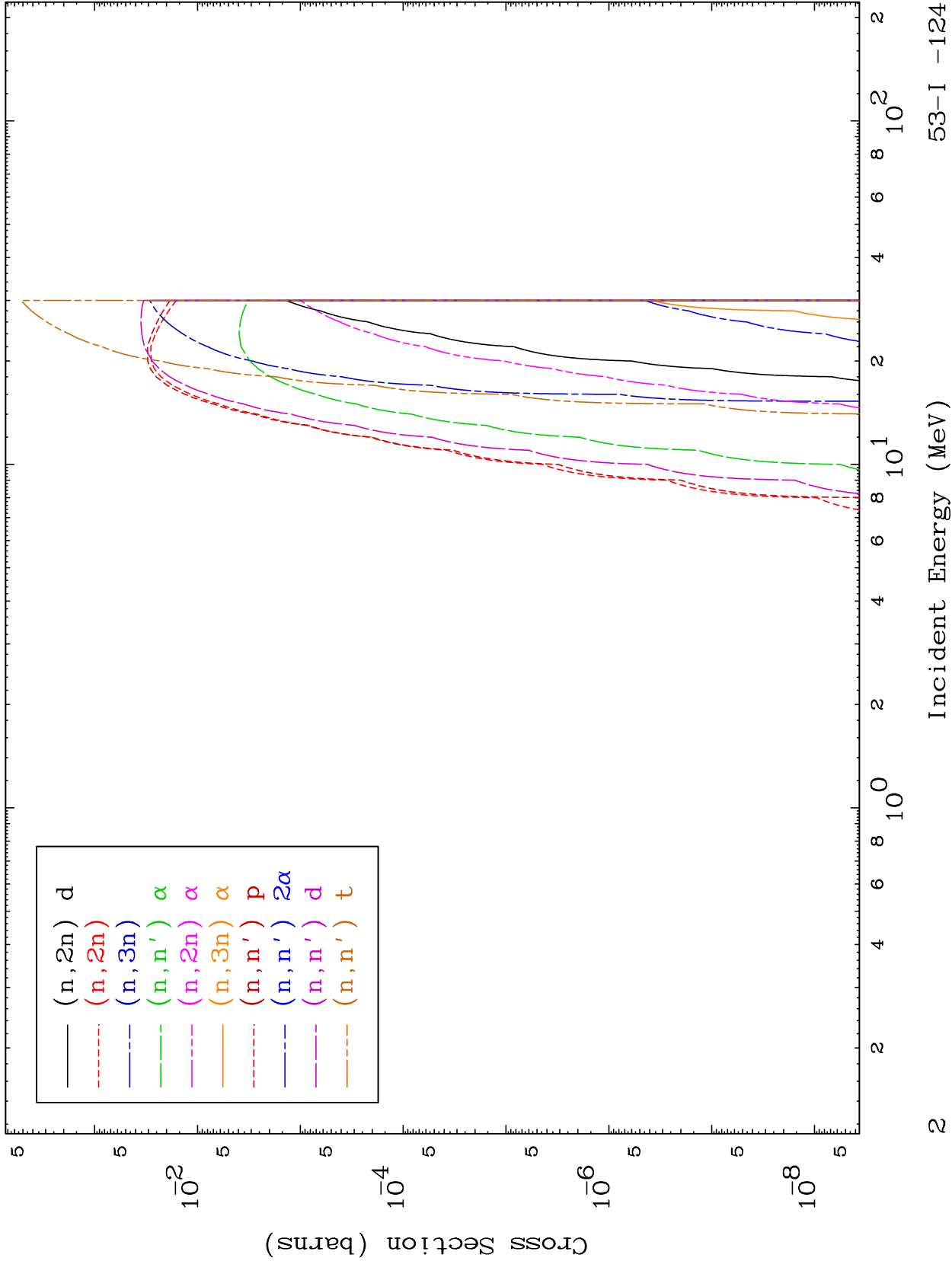
MAT 5316

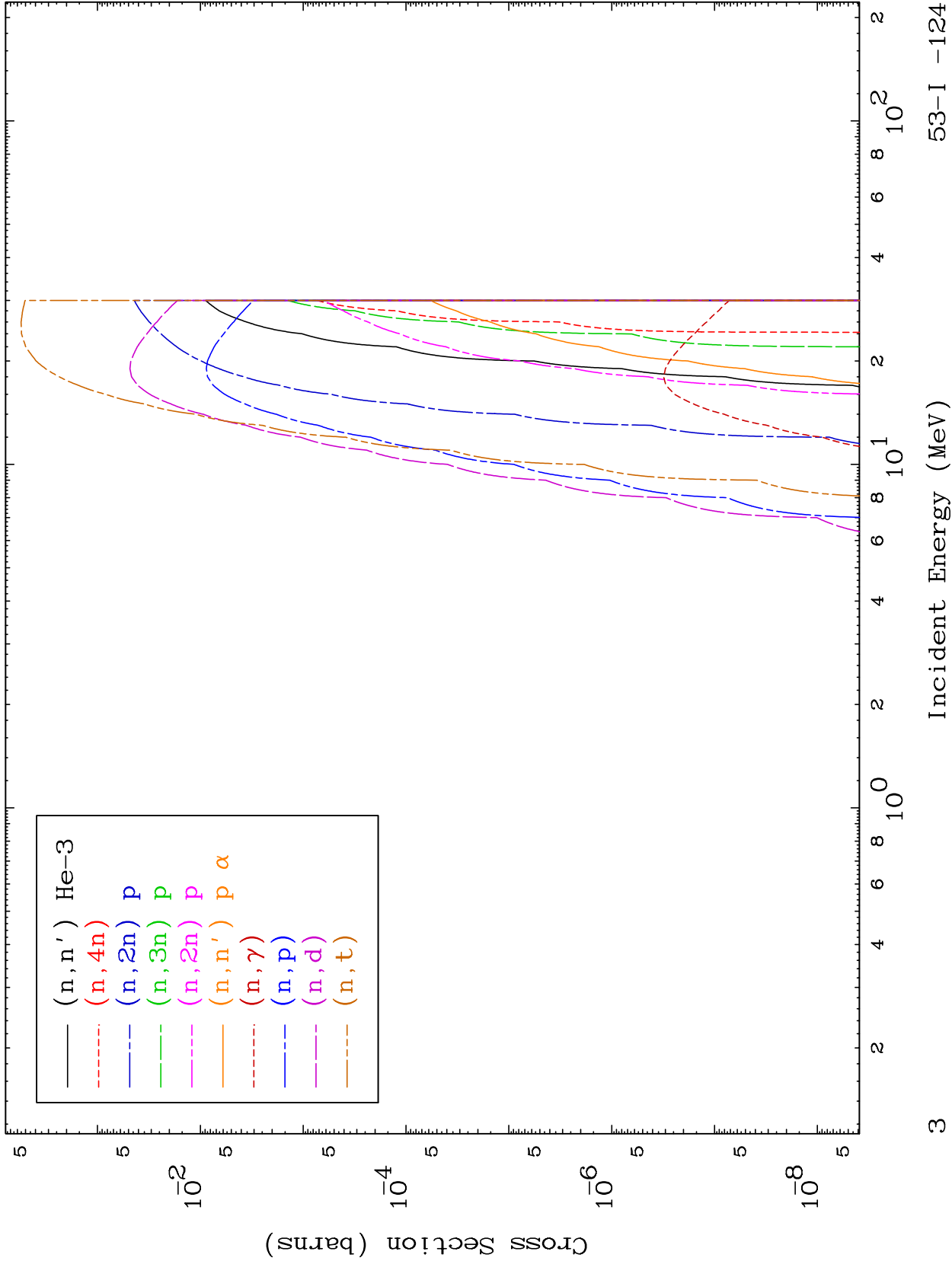
He-3 Major

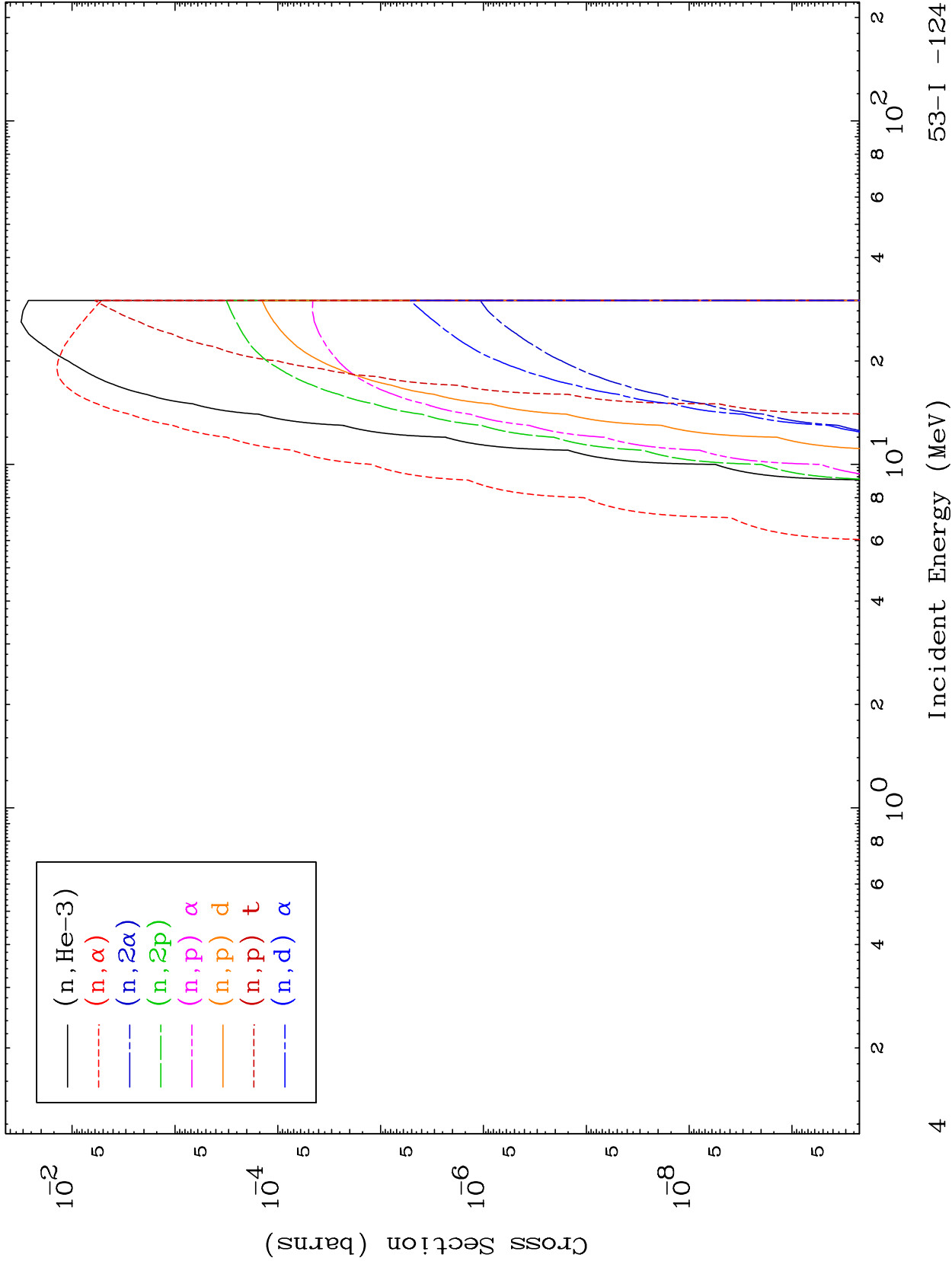
53-I -124

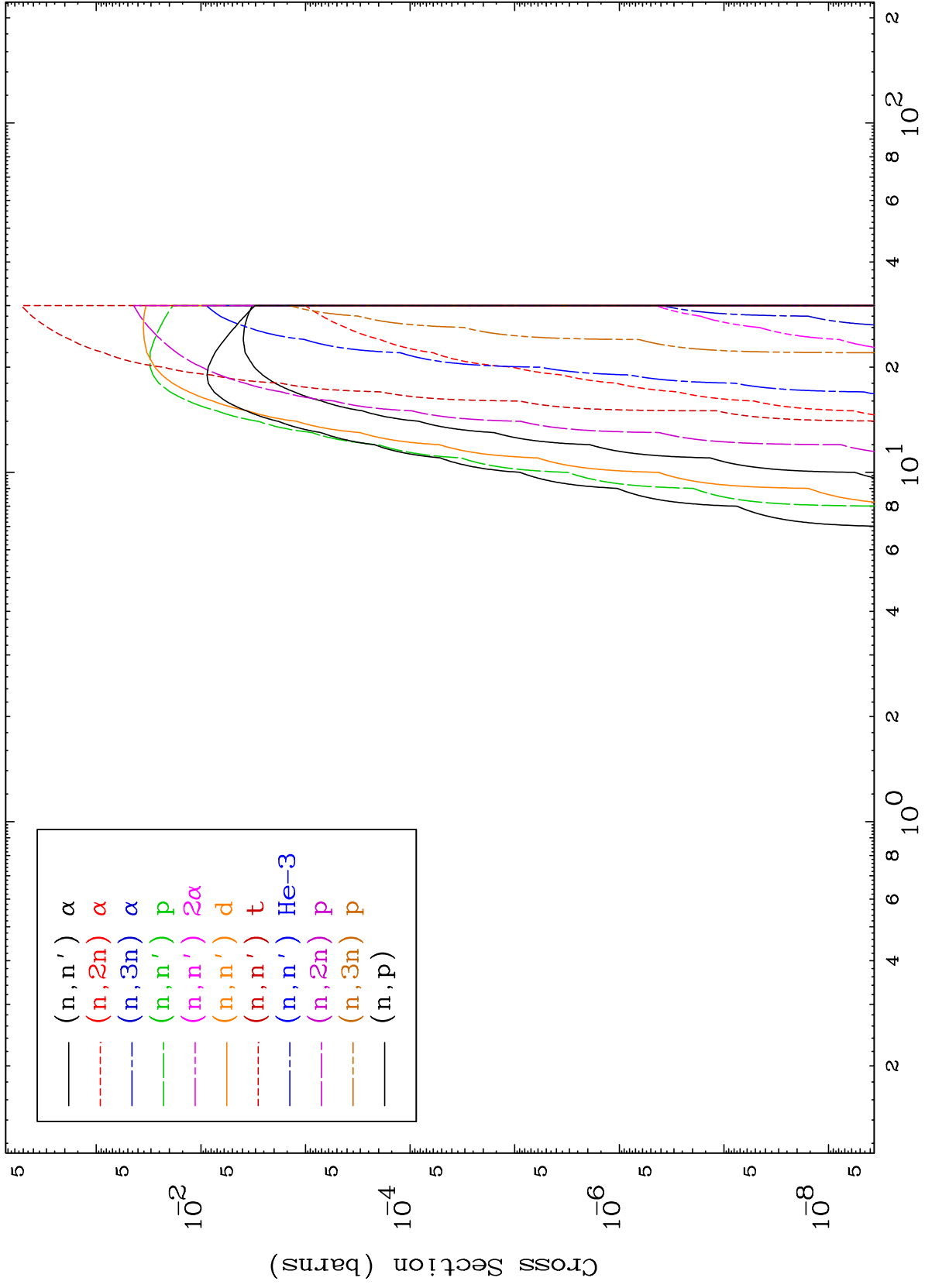
0 Kelvin Cross Sections

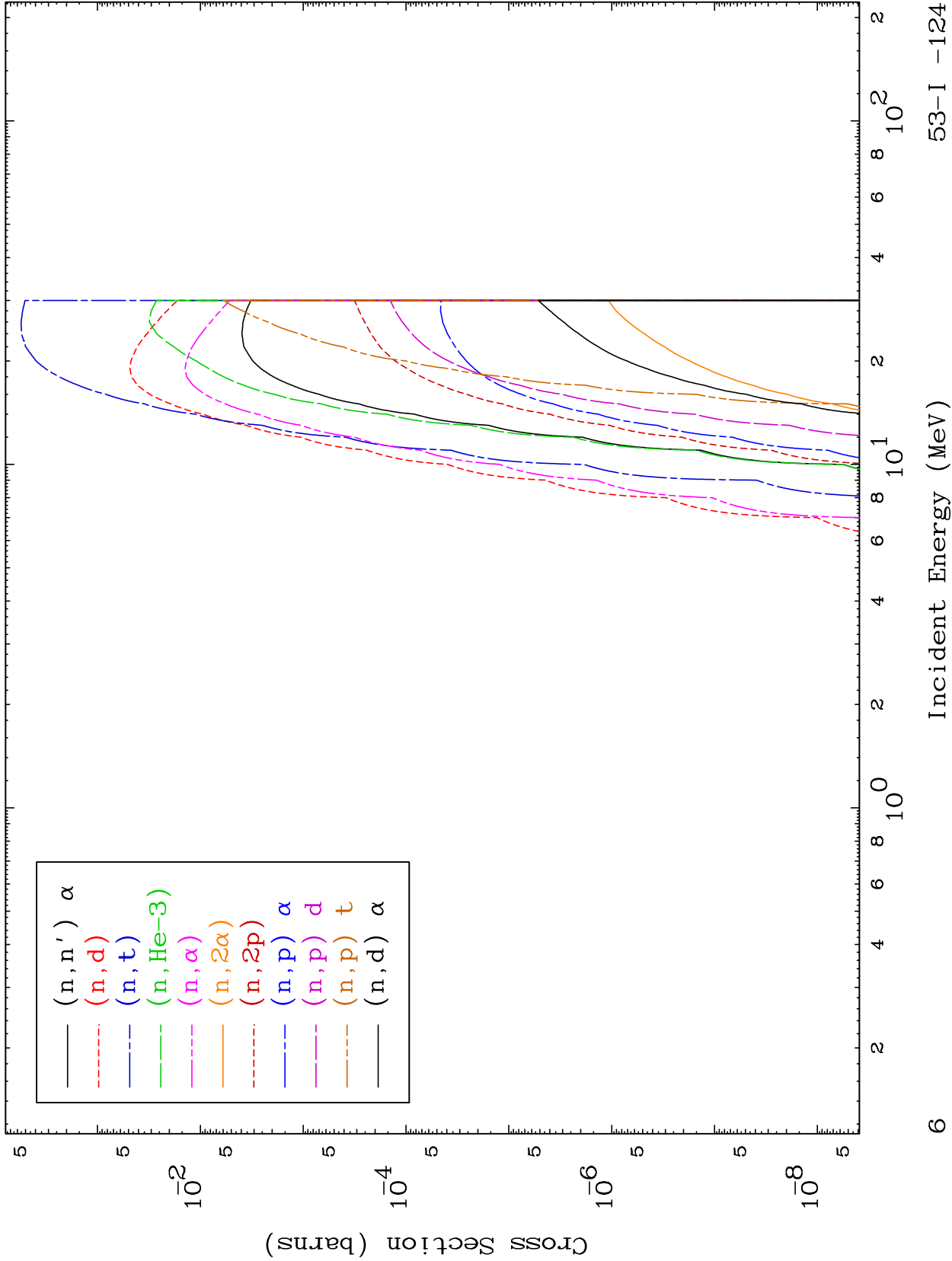








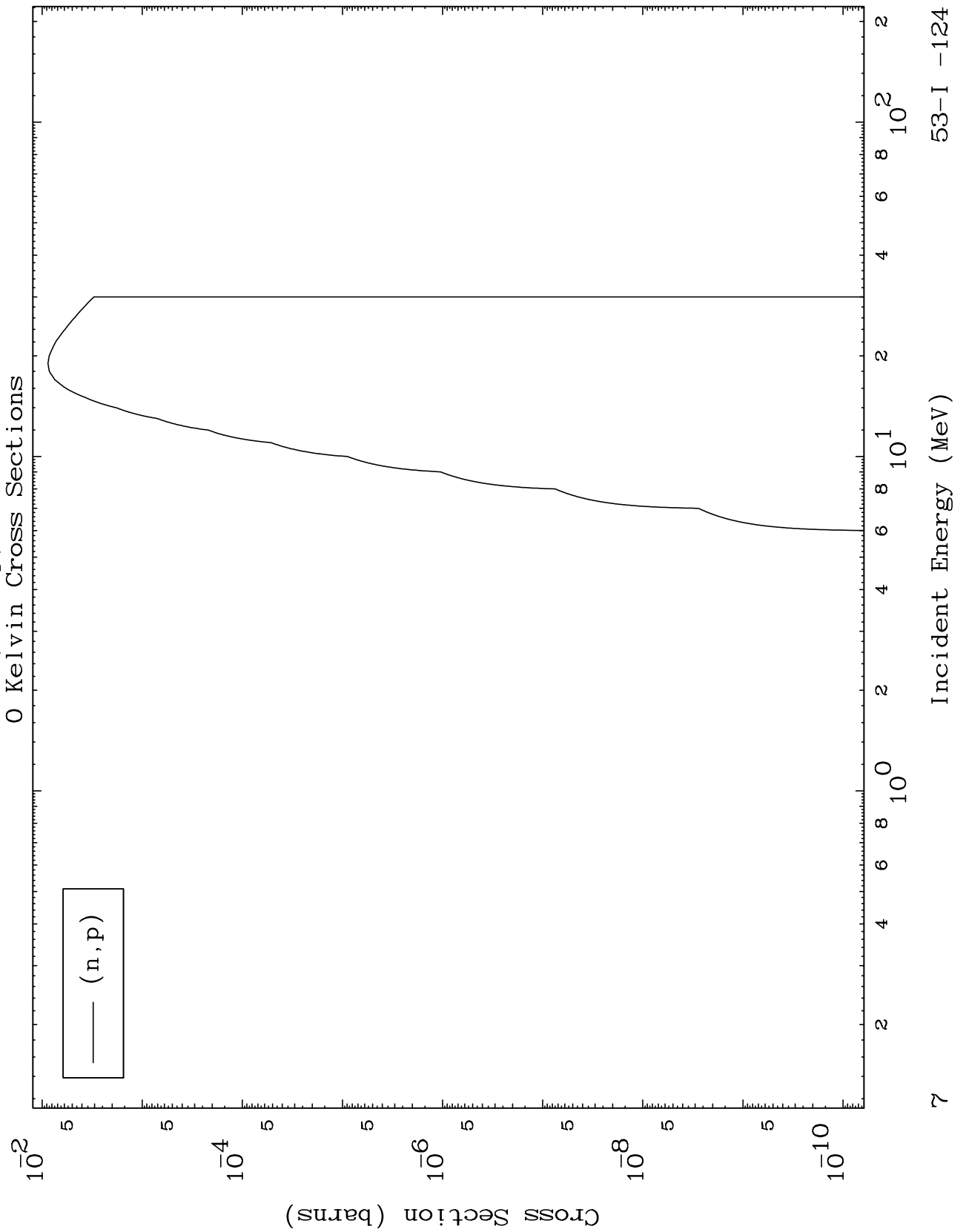




MAT 5316

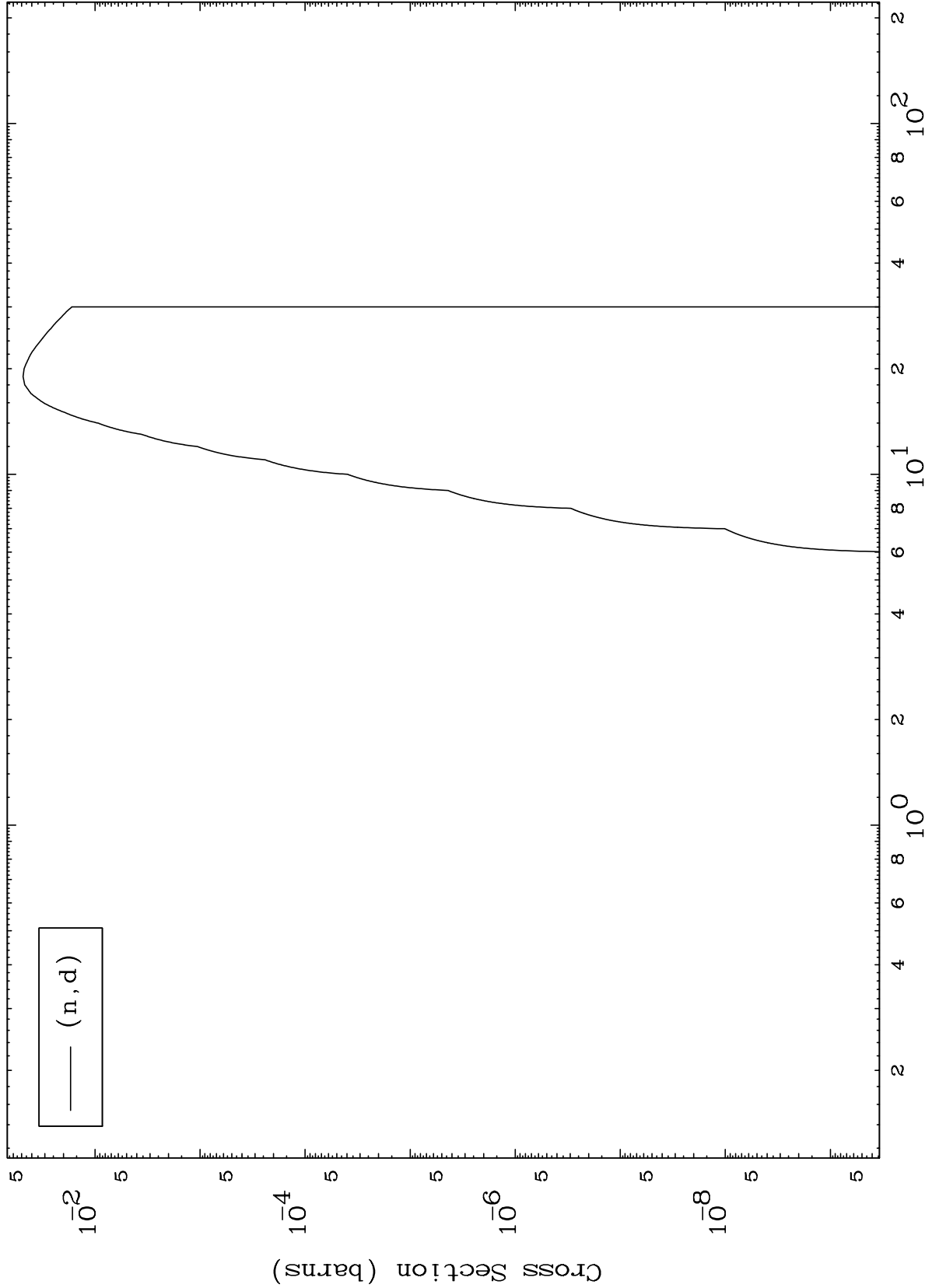
(He-3,p) Levels

53-I -124





0 Kelvin Cross Sections

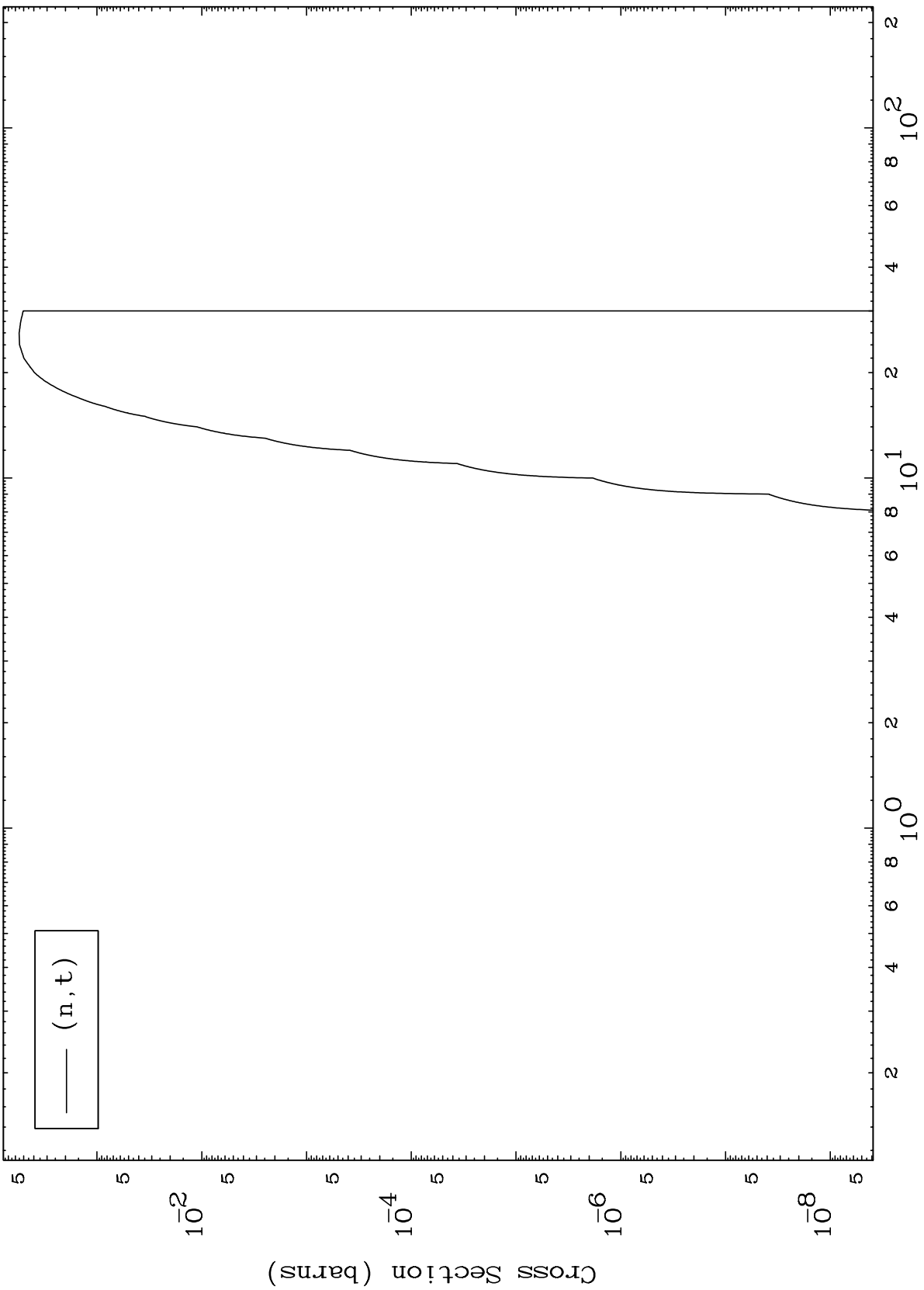


MAT 5316

(He-3,t) Levels

53-I -124

0 Kelvin Cross Sections

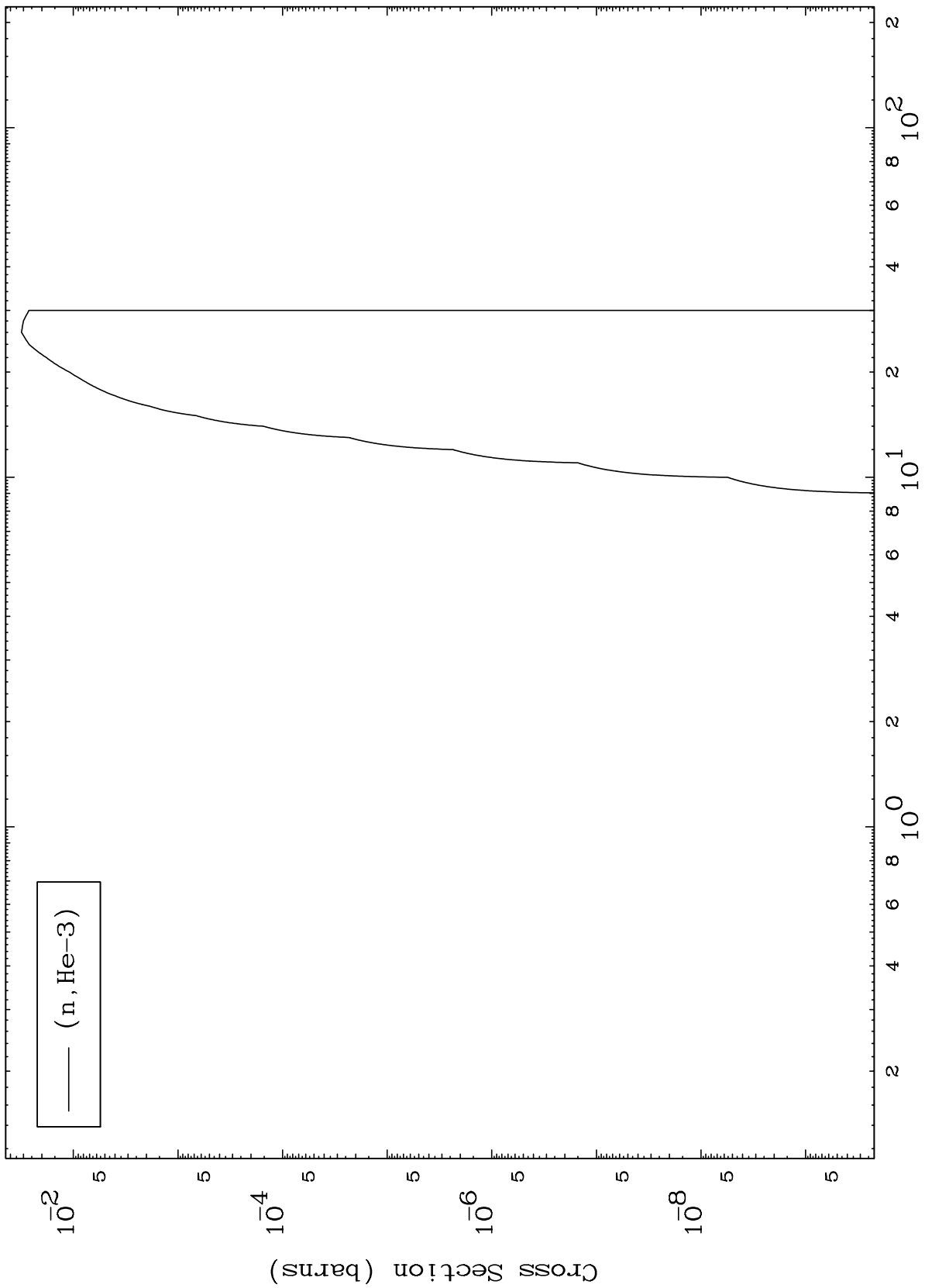


MAT 5316

(He-3, He3) Levels

53-I -124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

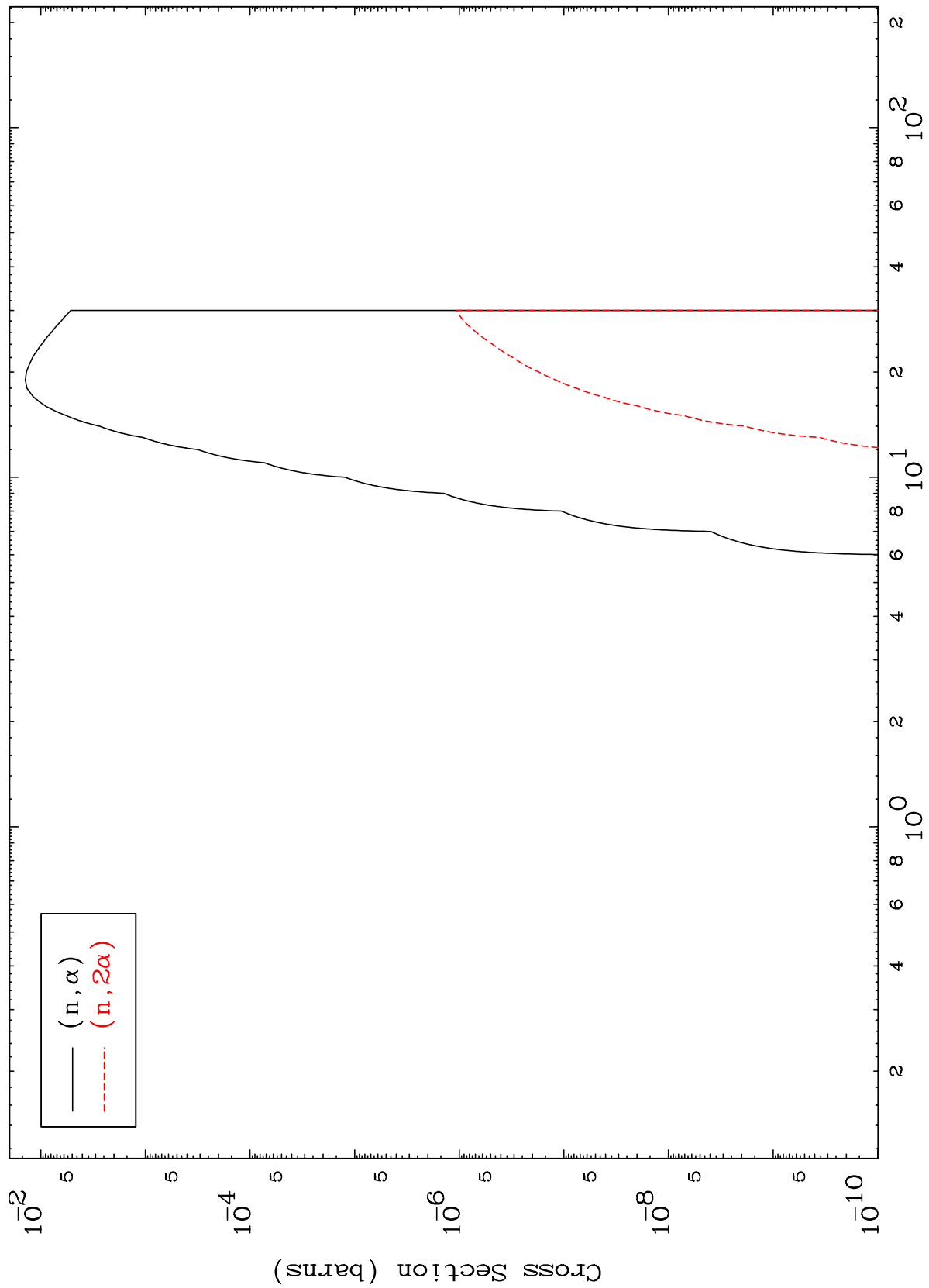
53-I -124

MAT 5316

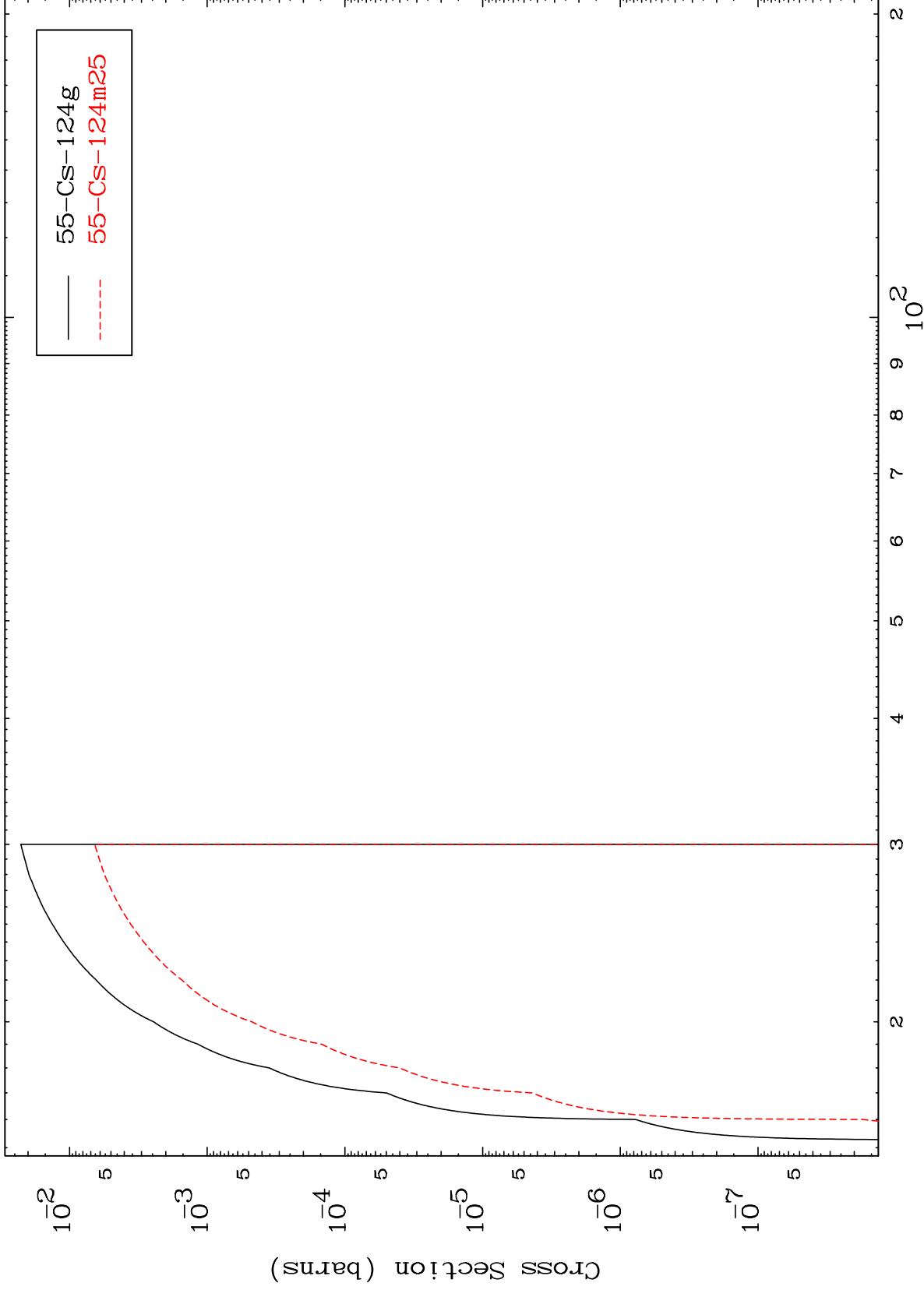
(He-3,  $\alpha$ ) Levels

53-I -124

0 Kelvin Cross Sections



Radionuclide Production Cross Section

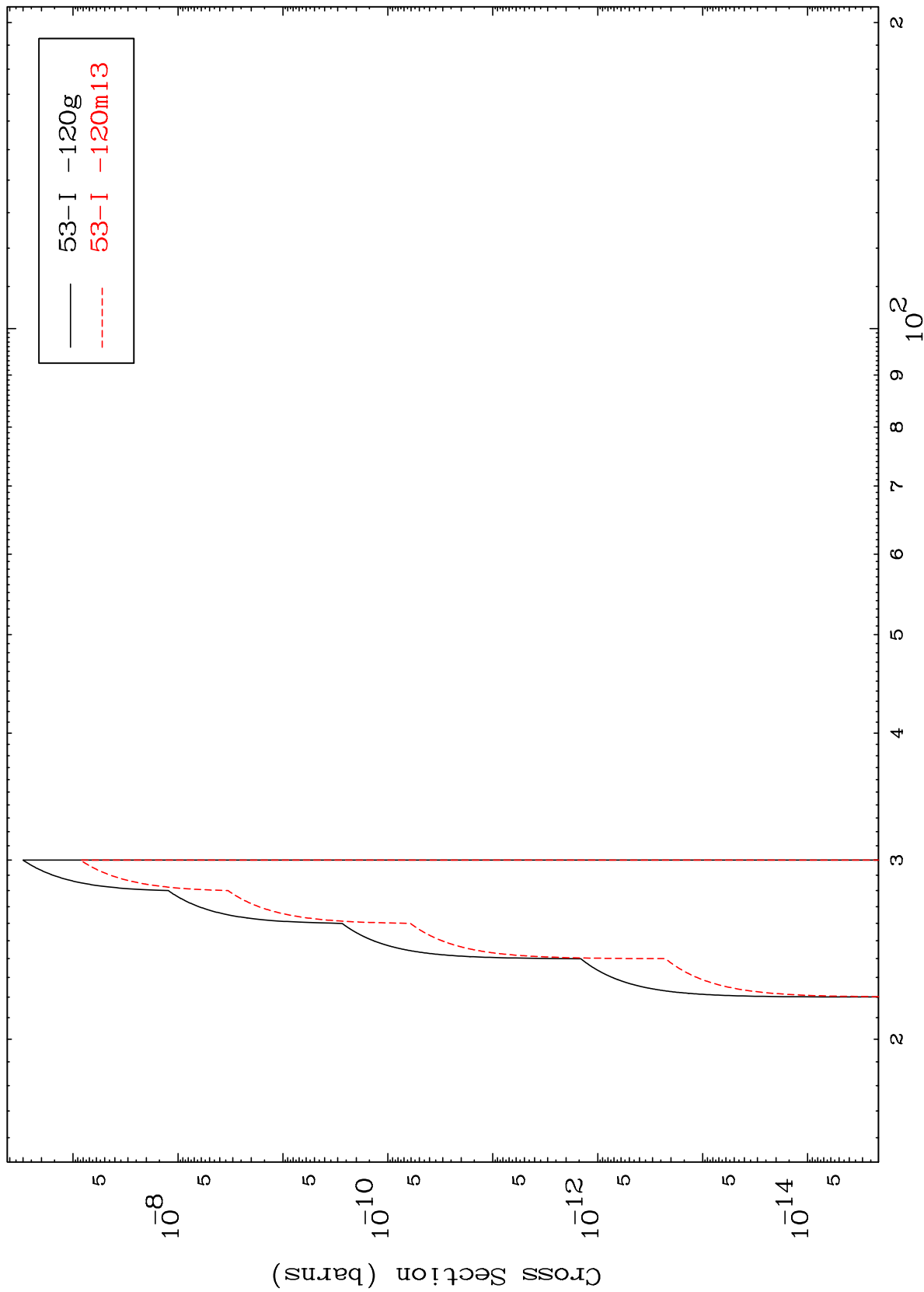


MAT 5316

(n,3n)  $\alpha$

53-I -124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

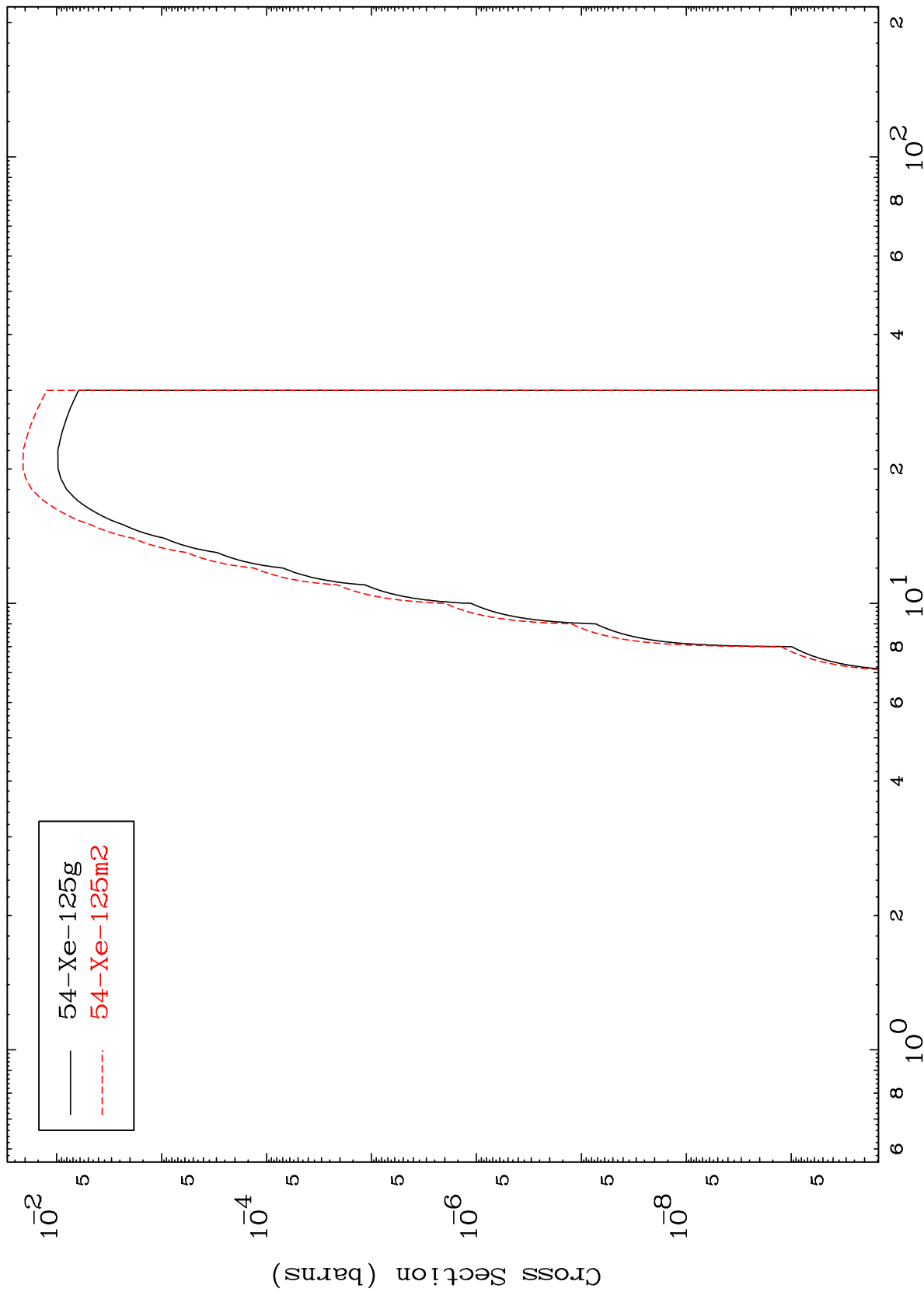
53-I -124

MAT 5316

(n,n') p

53-I -124

Radionuclide Production Cross Section



54-Xe-125g  
54-Xe-125m2

Incident Energy (MeV)

53-I -124

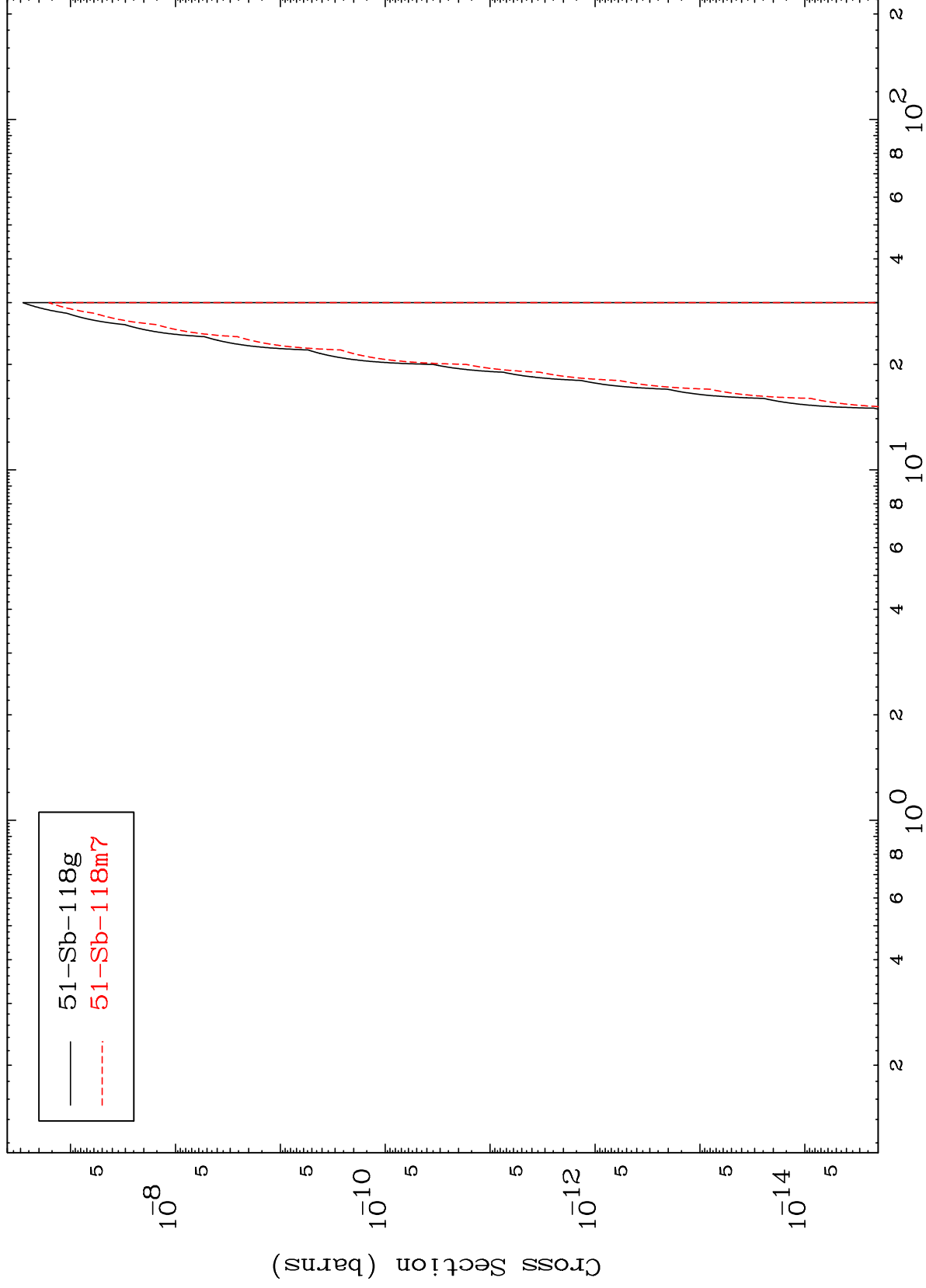
14

MAT 5316

(n,n') 2α

53-I -124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -124

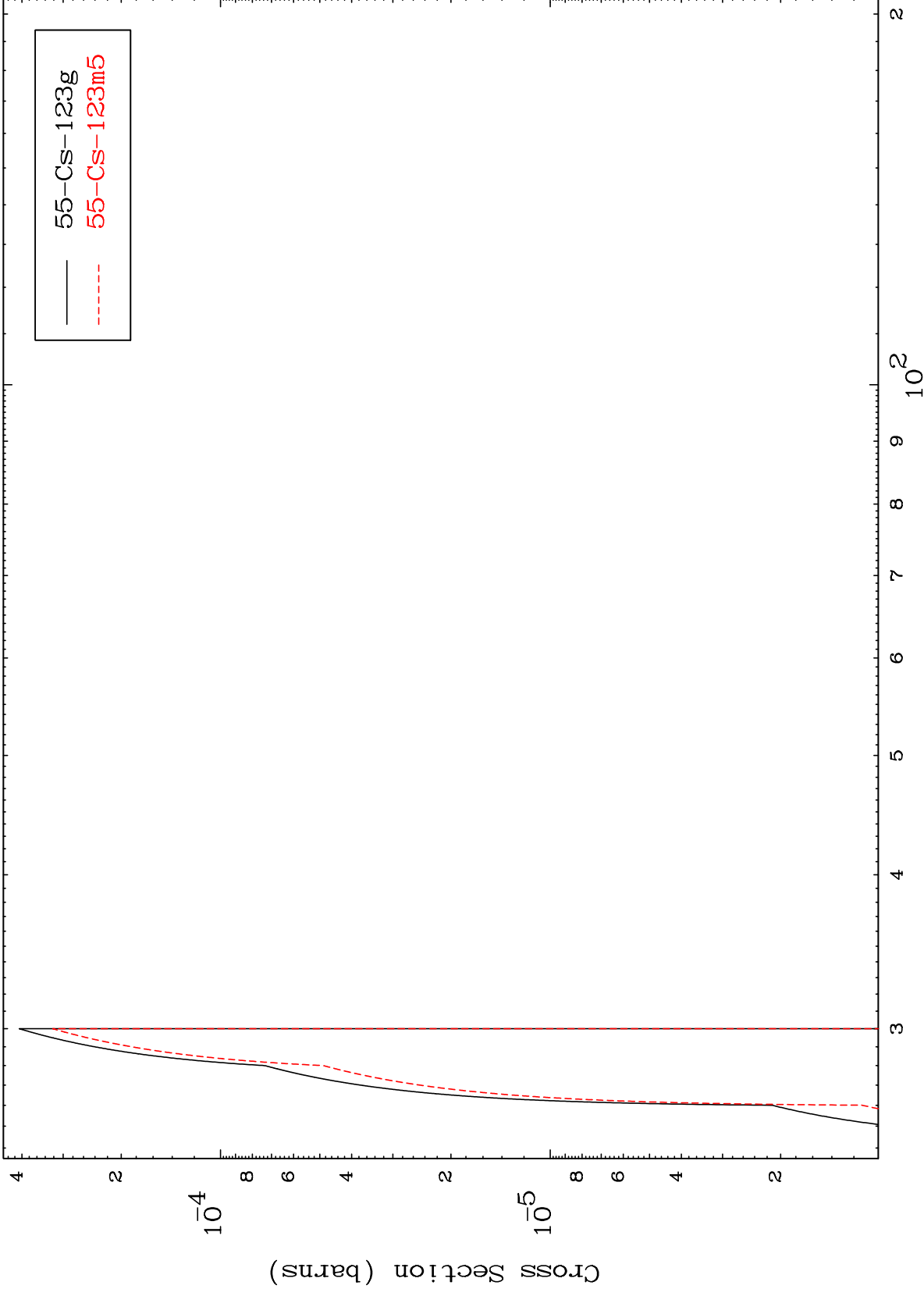


MAT 5316

(n,4n)

53-I -124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

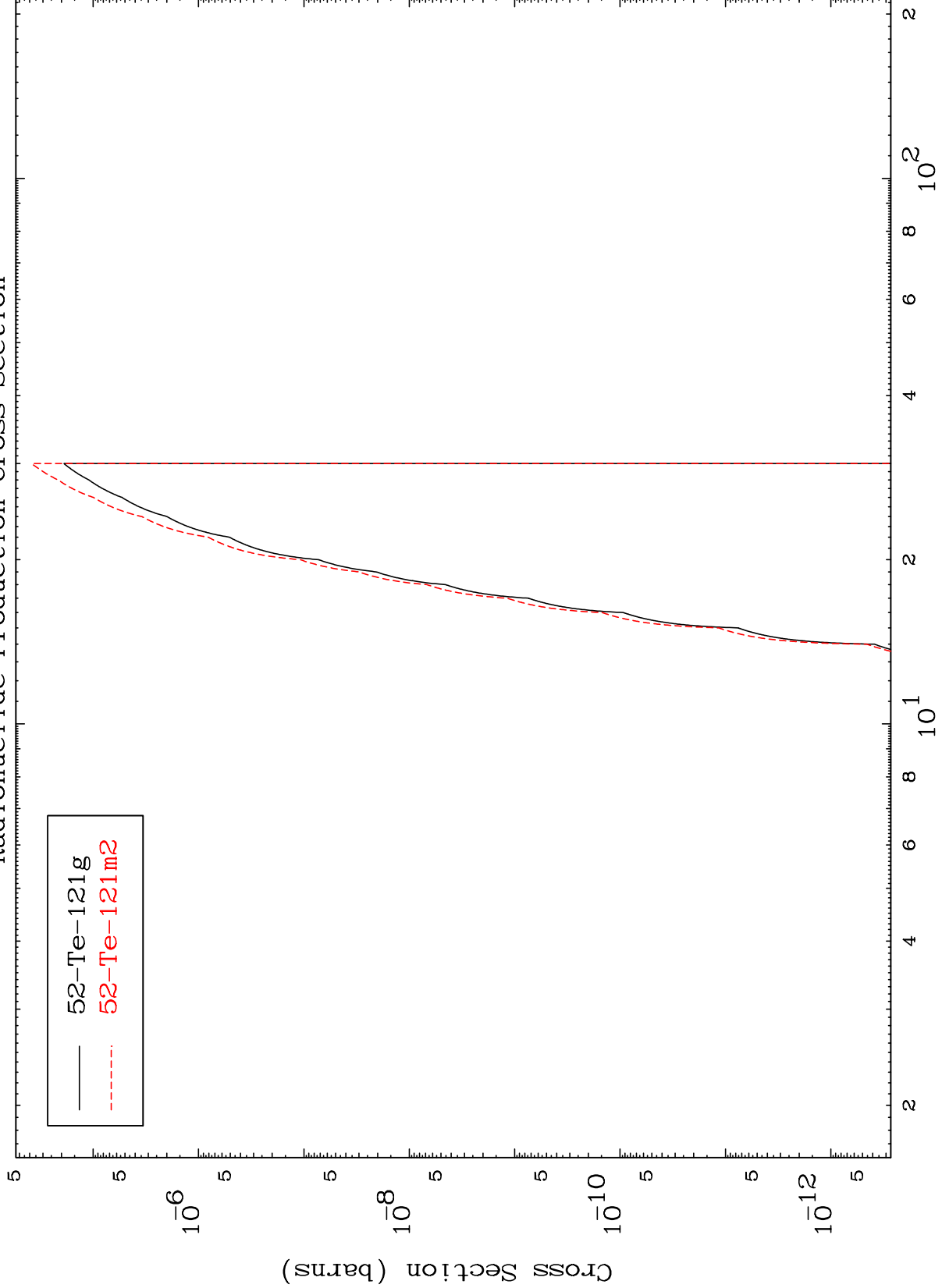
53-I -124

MAT 5316

(n,n') p  $\alpha$

53-I -124

Radionuclide Production Cross Section



52-Te-121g  
52-Te-121m2

17

Incident Energy (MeV)

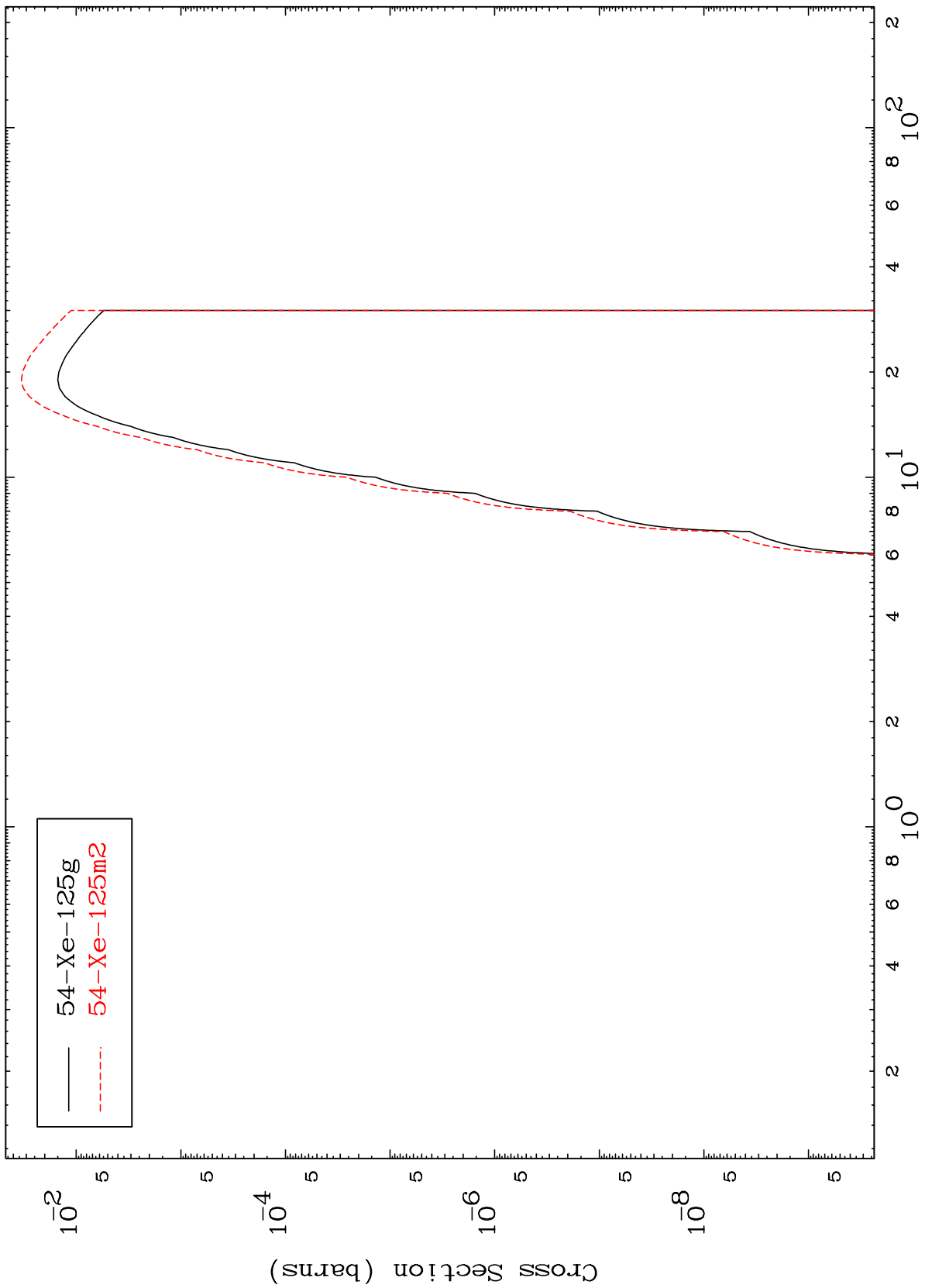
53-I -124

MAT 5316

(n,d)

53-I -124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

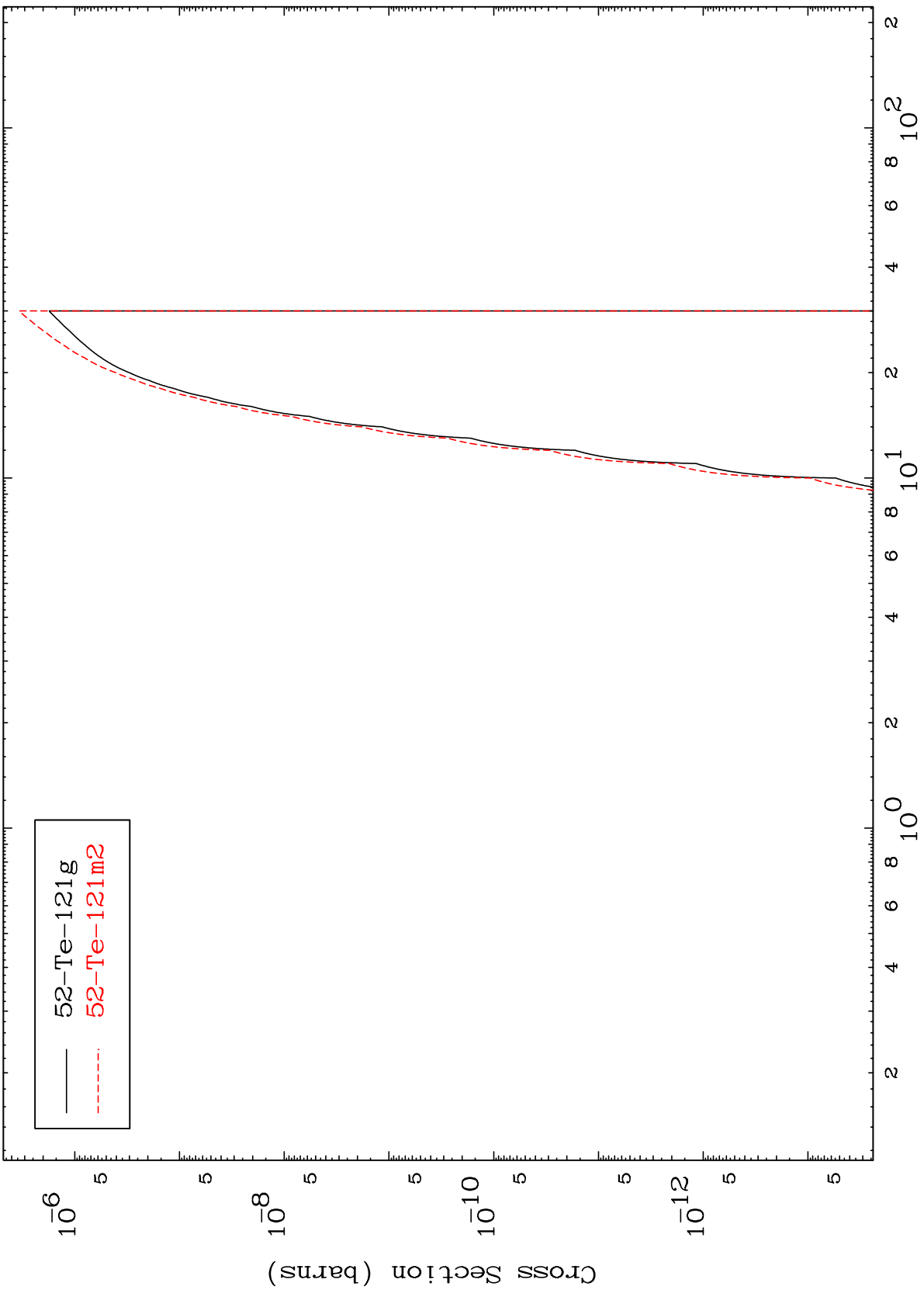
53-I -124

MAT 5316

(n,d)  $\alpha$

53-I -124

Radionuclide Production Cross Section



— 52-Te-121g  
- - - 52-Te-121m2