

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

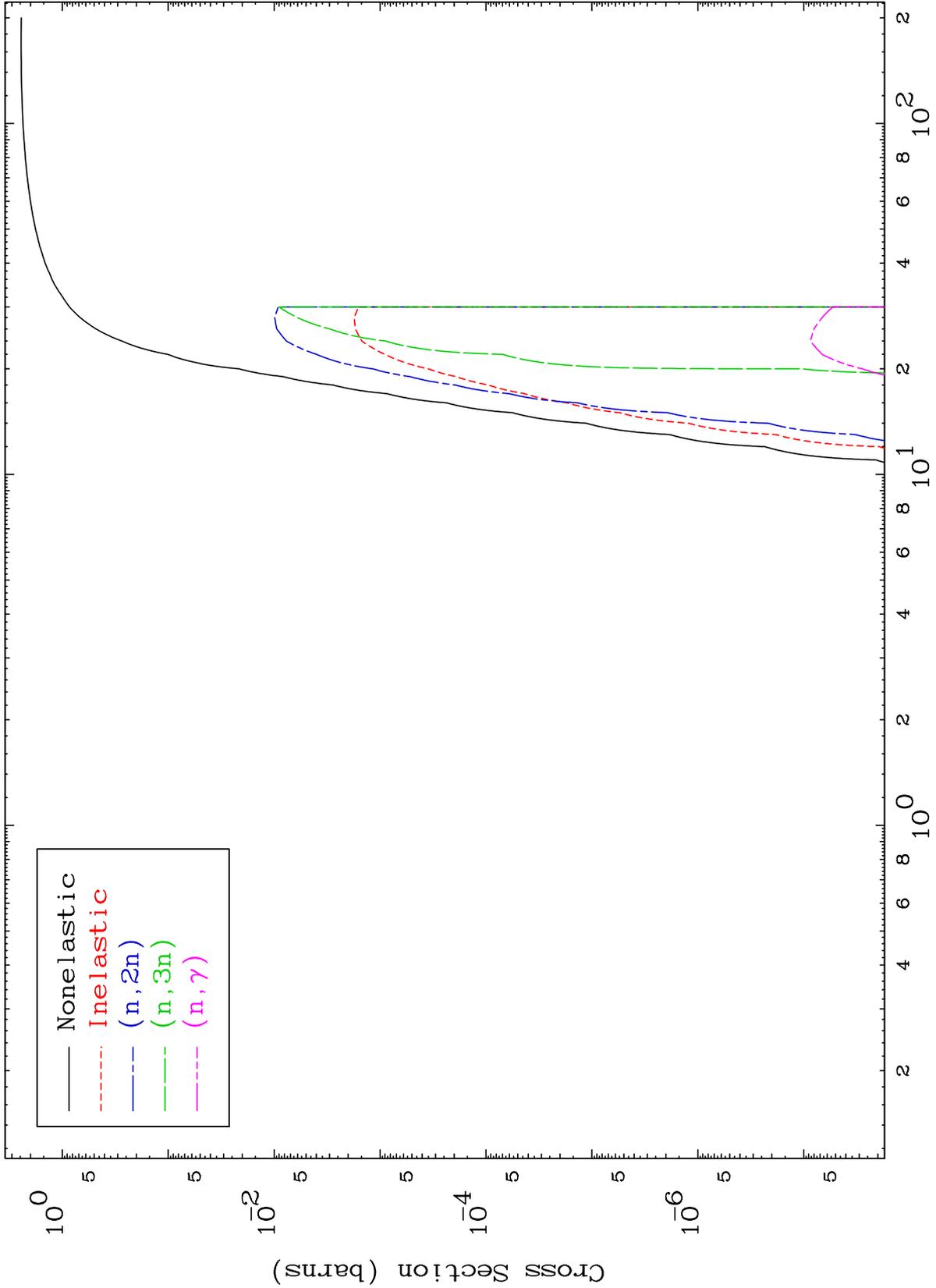
Press Mouse Button to Start

MAT 8540

He-3 Major

85-At-208

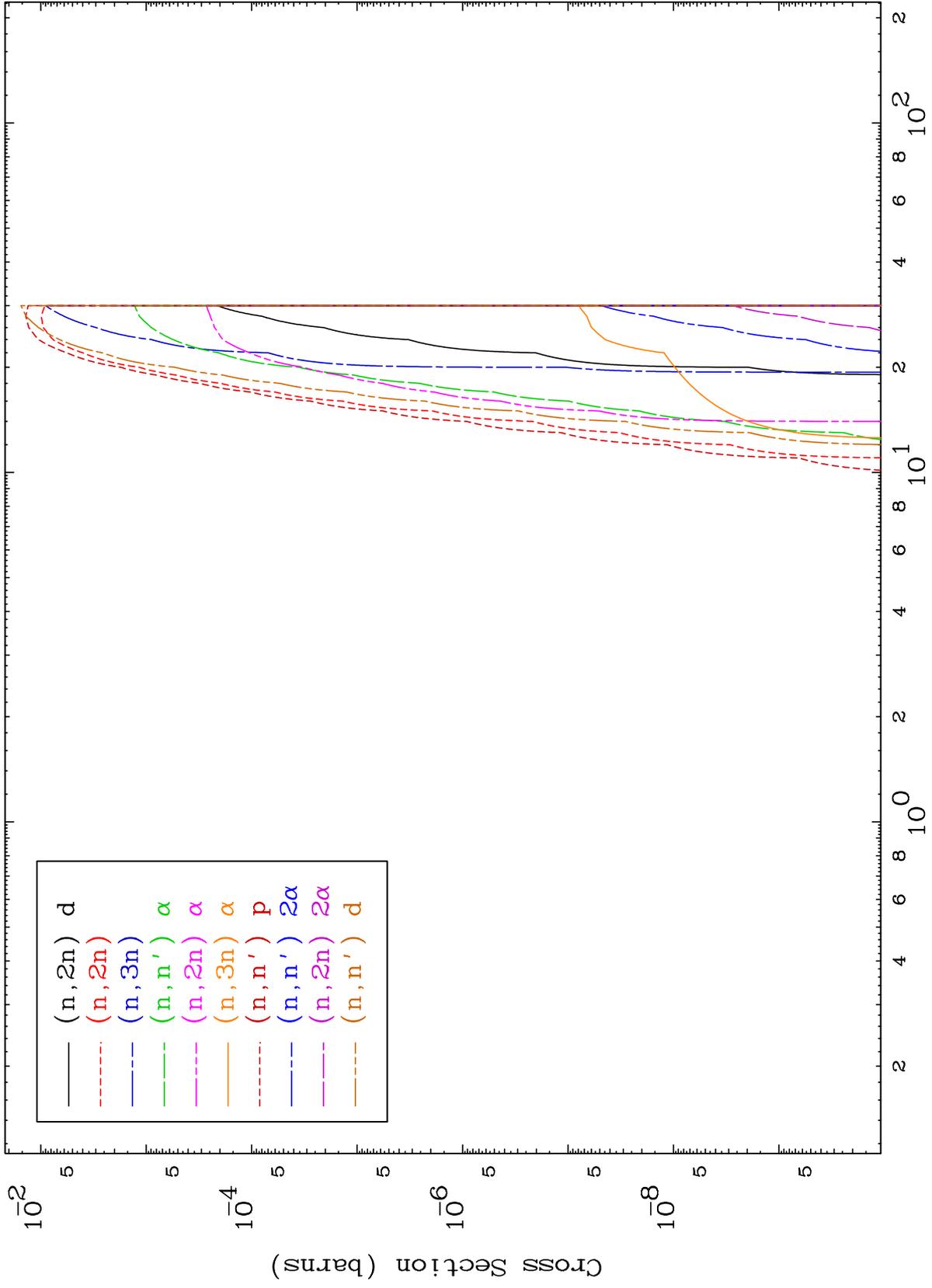
0 Kelvin Cross Sections



MAT 8540

He-3 Neutron Absorption  
0 Kelvin Cross Sections

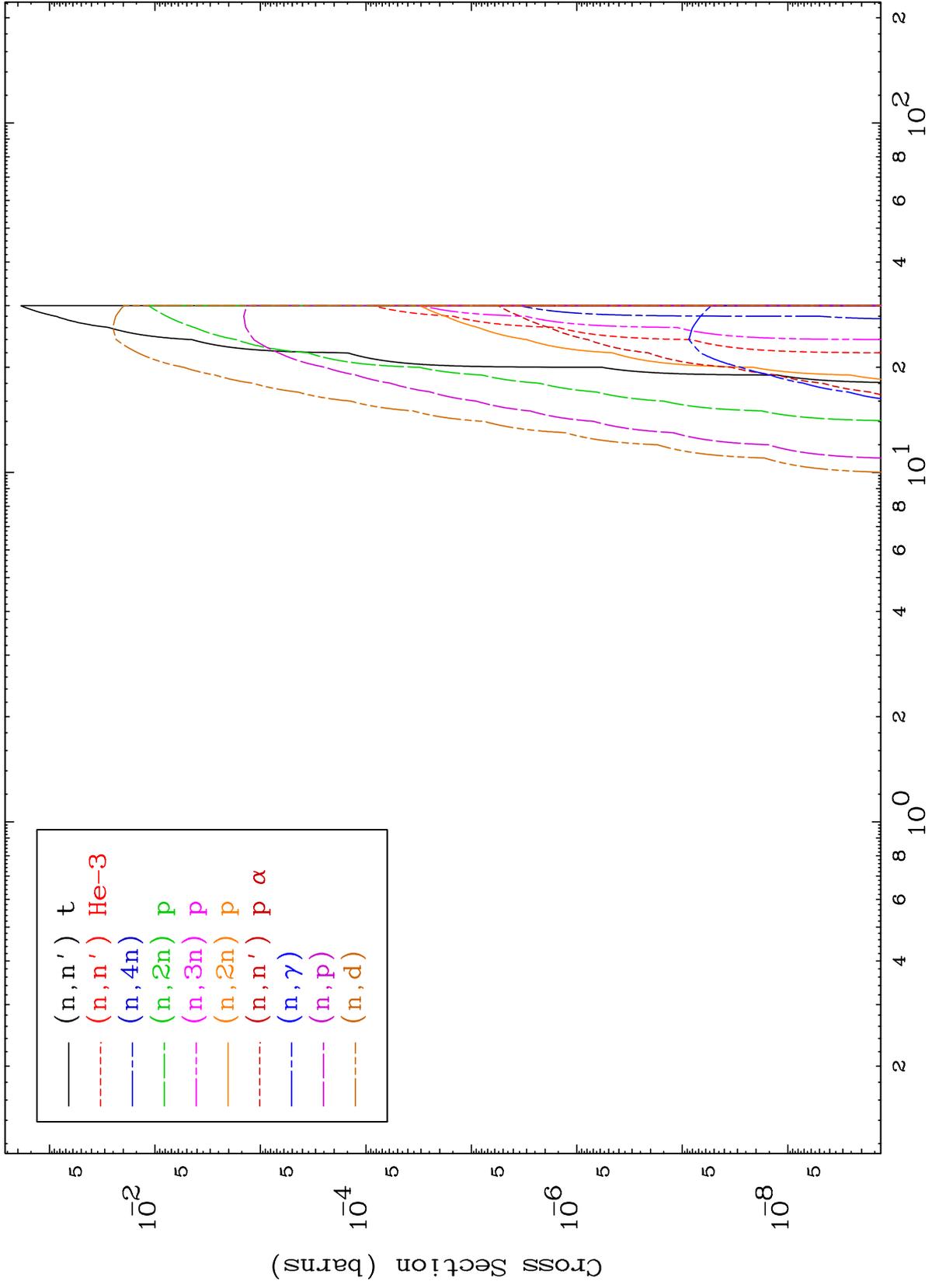
85-At-208



MAT 8540

He-3 Neutron Absorption  
0 Kelvin Cross Sections

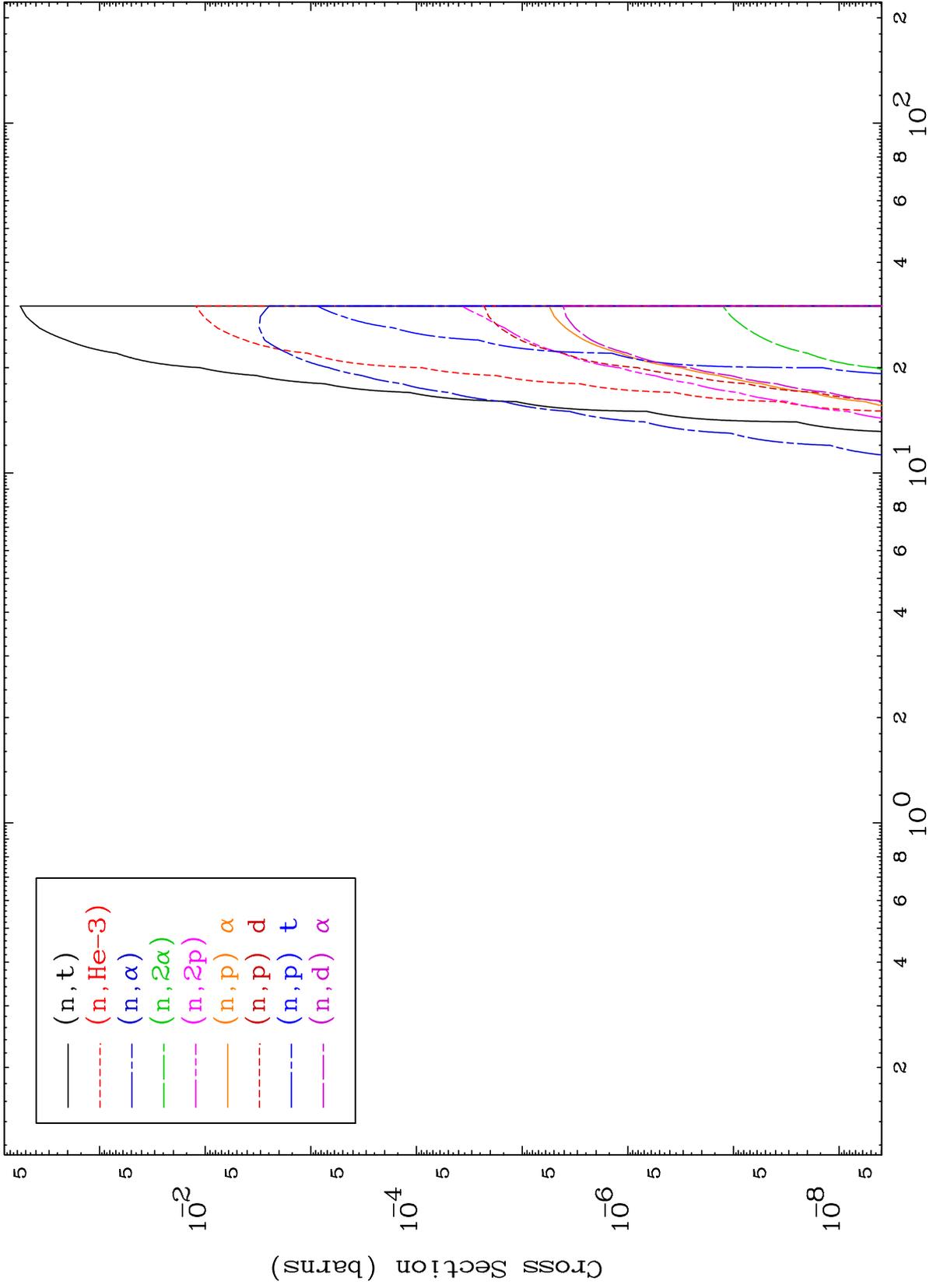
85-At-208



MAT 8540

He-3 Neutron Absorption  
0 Kelvin Cross Sections

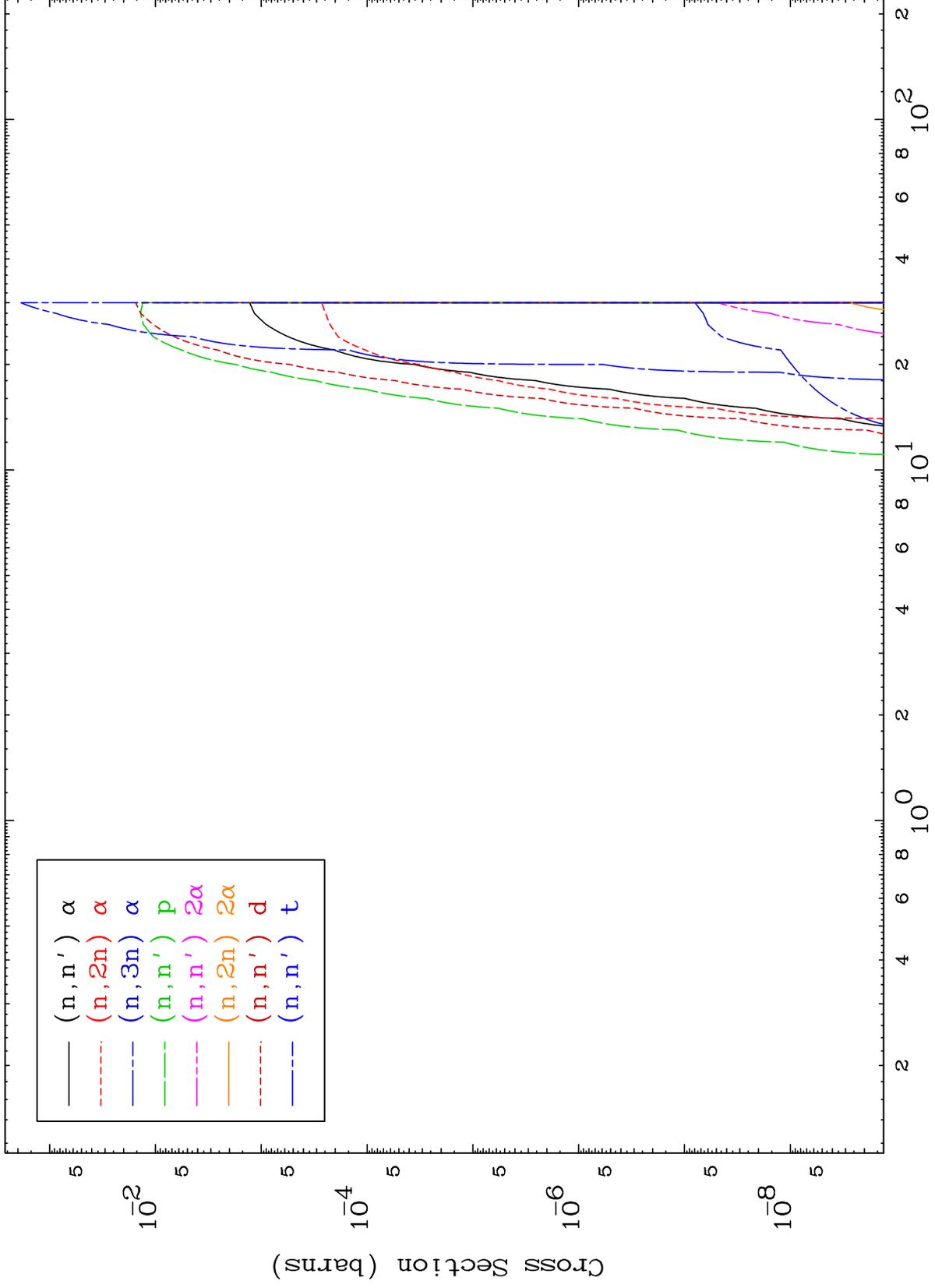
85-At-208



MAT 8540

He-3 Charged Particle  
0 Kelvin Cross Sections

85-At-208



5

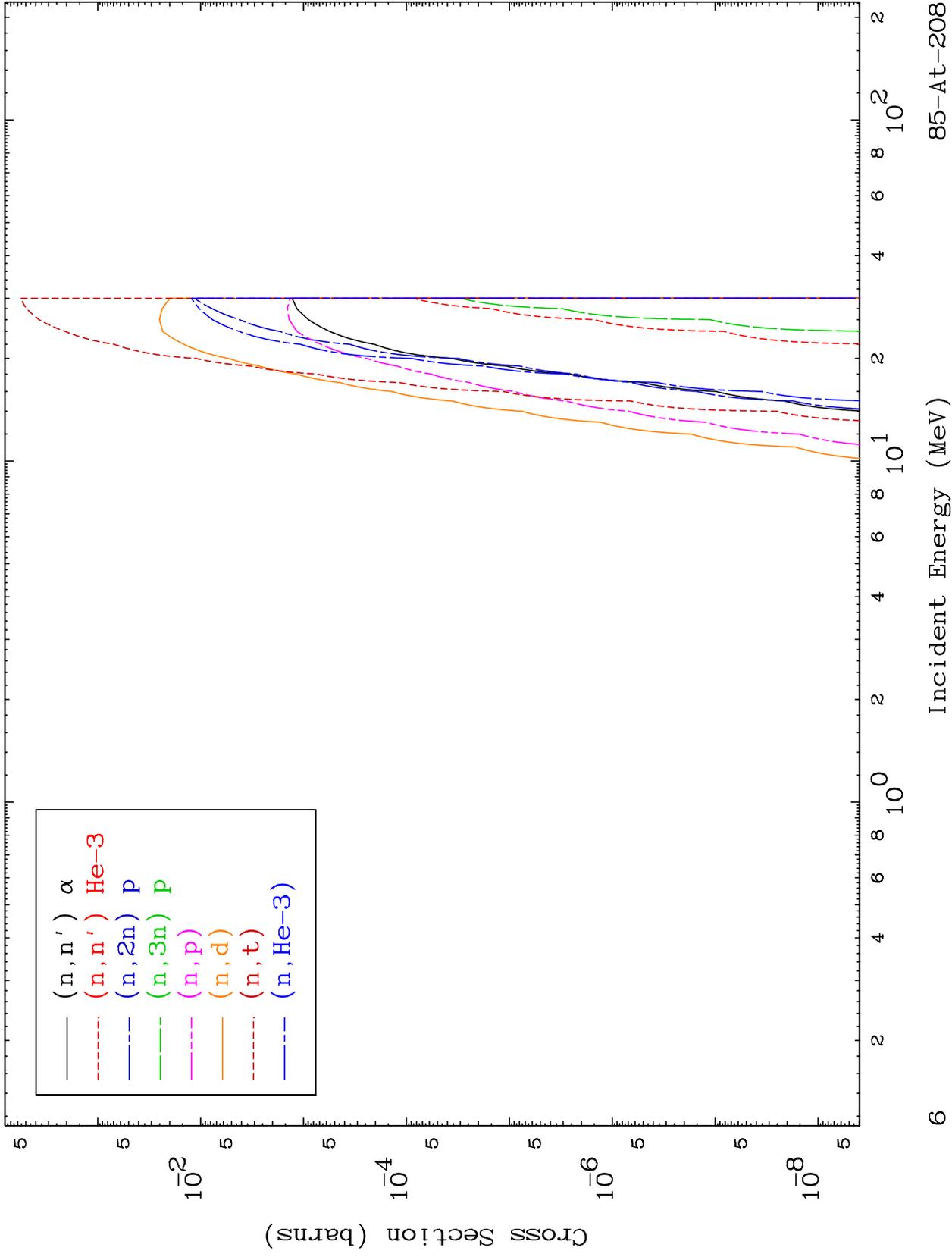
Incident Energy (MeV)

85-At-208

MAT 8540

He-3 Charged Particle  
0 Kelvin Cross Sections

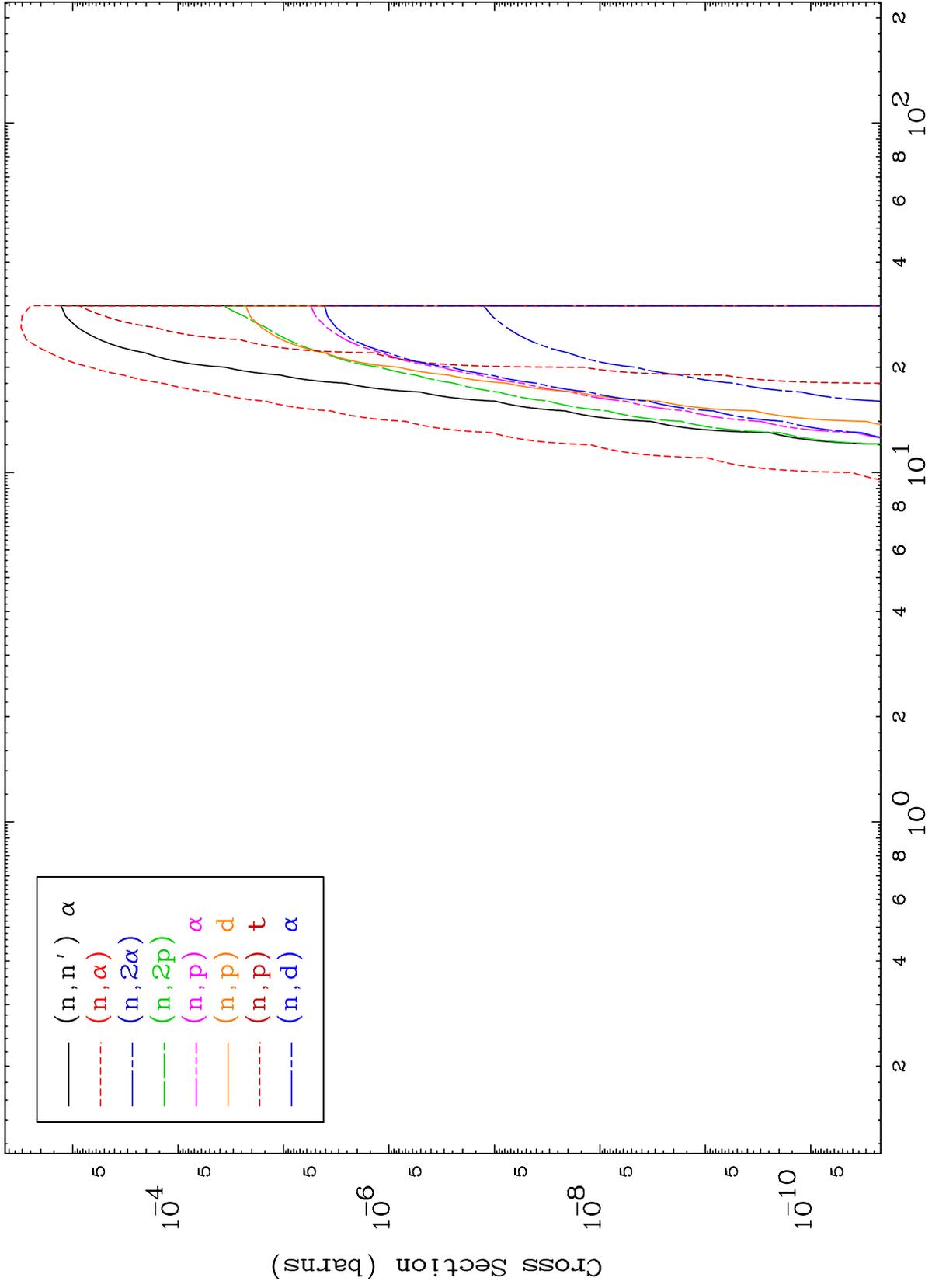
85-At-208



6

Incident Energy (MeV)

85-At-208

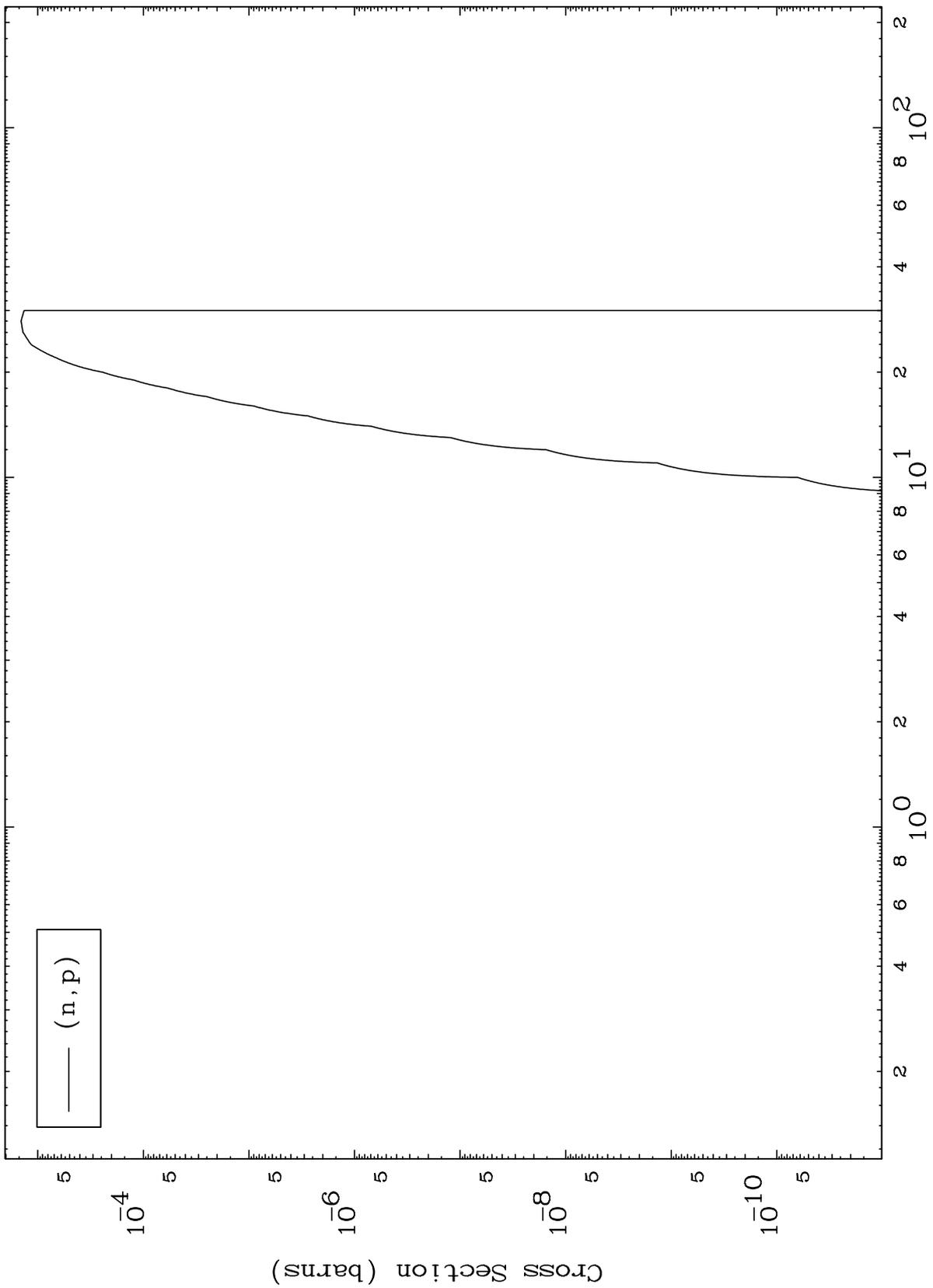


MAT 8540

(He-3,p) Levels

85-At-208

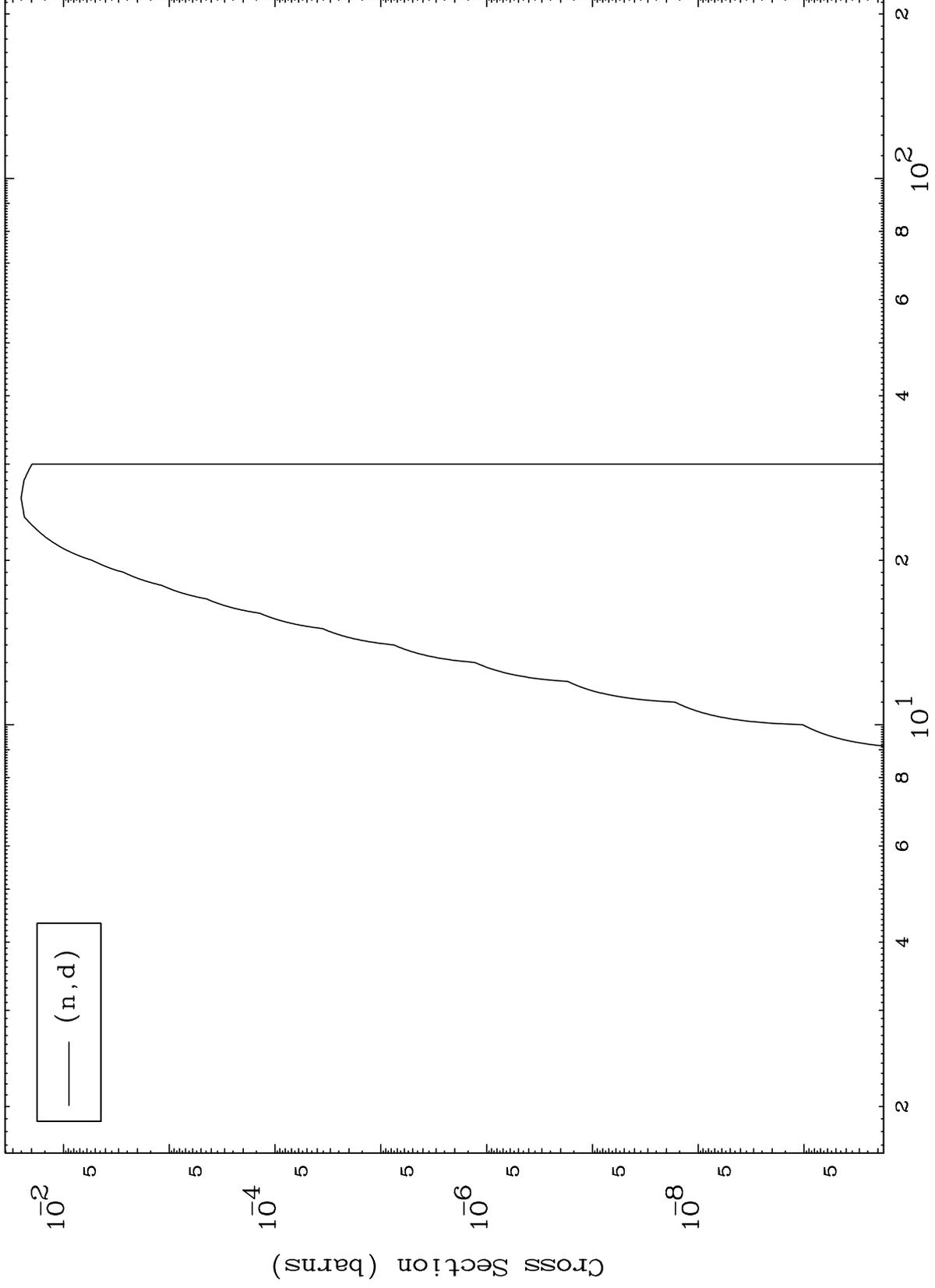
0 Kelvin Cross Sections



MAT 8540

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

85-At-208

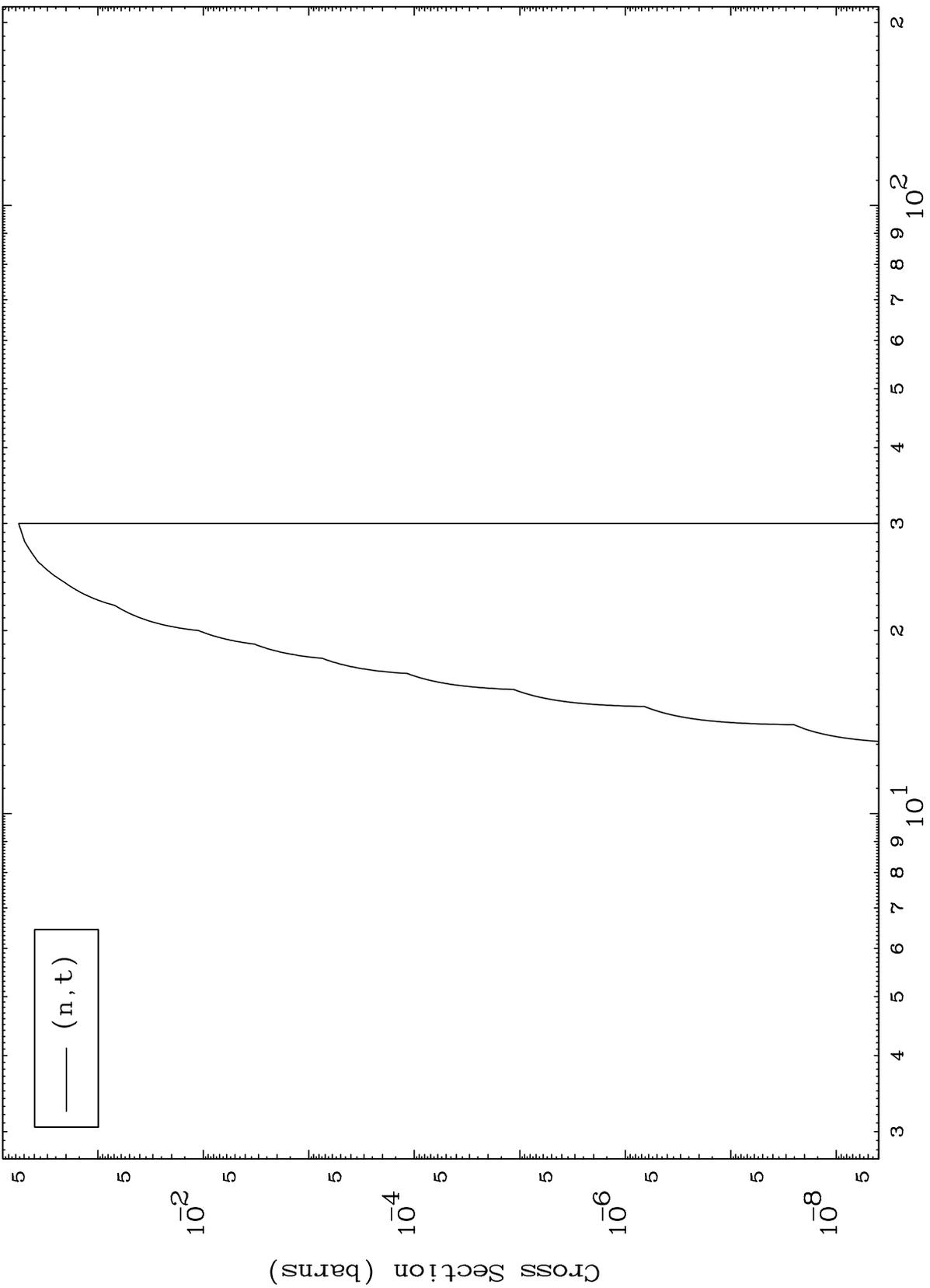


MAT 8540

(He-3,t) Levels

85-At-208

0 Kelvin Cross Sections



10

Incident Energy (MeV)

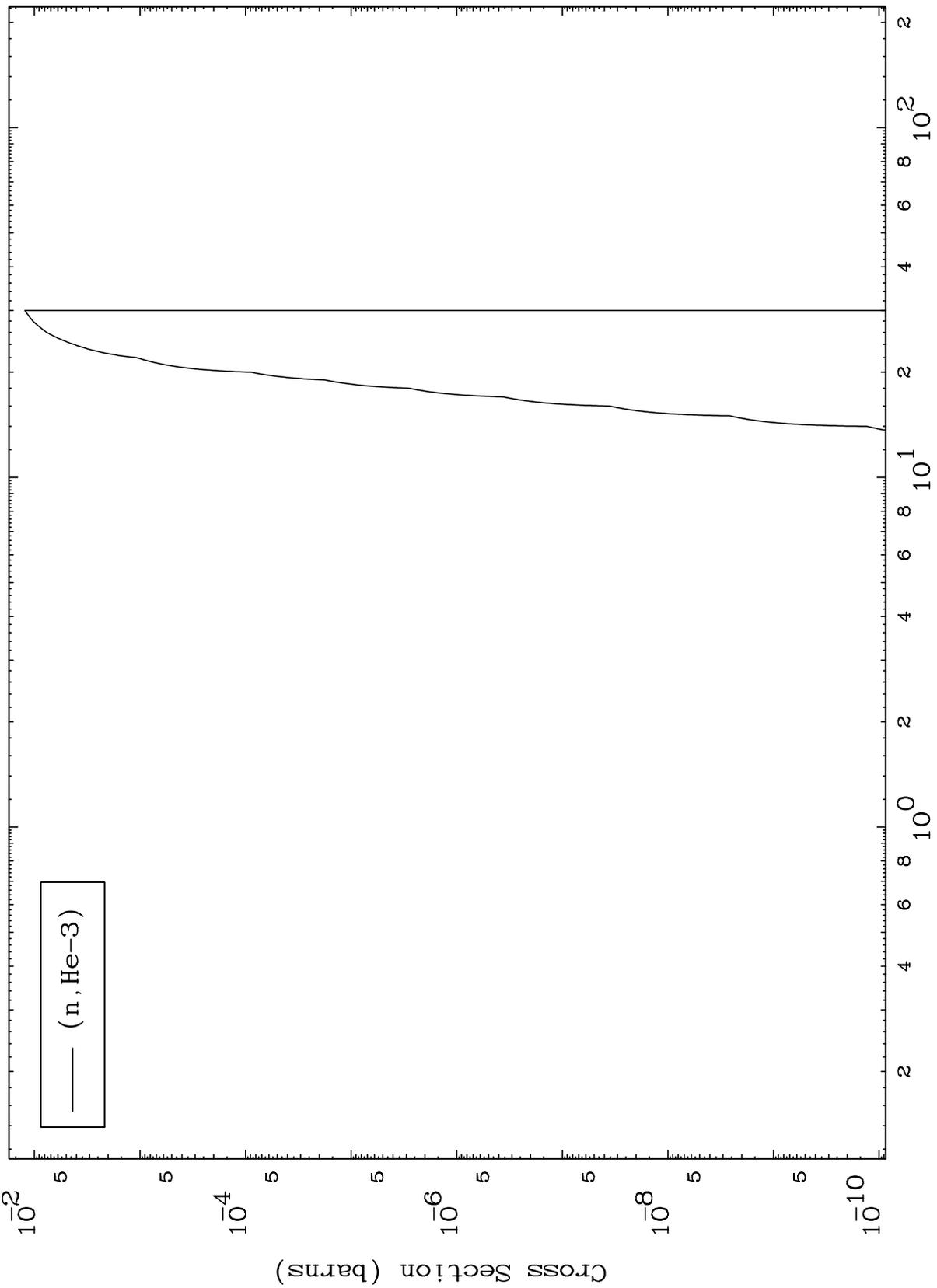
85-At-208

MAT 8540

(He-3, He3) Levels

85-At-208

0 Kelvin Cross Sections

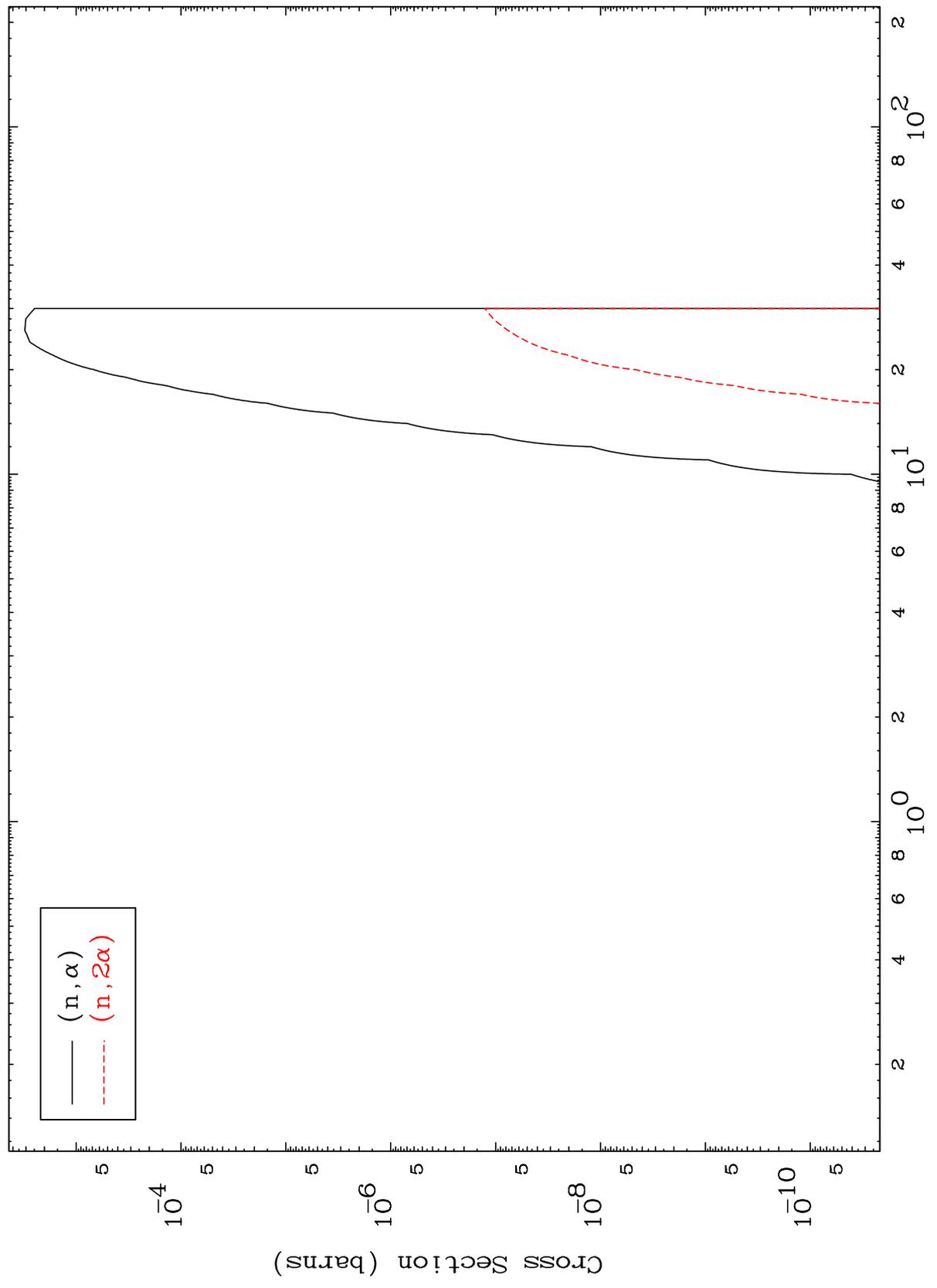


MAT 8540

(He-3,  $\alpha$ ) Levels

85-At-208

0 Kelvin Cross Sections

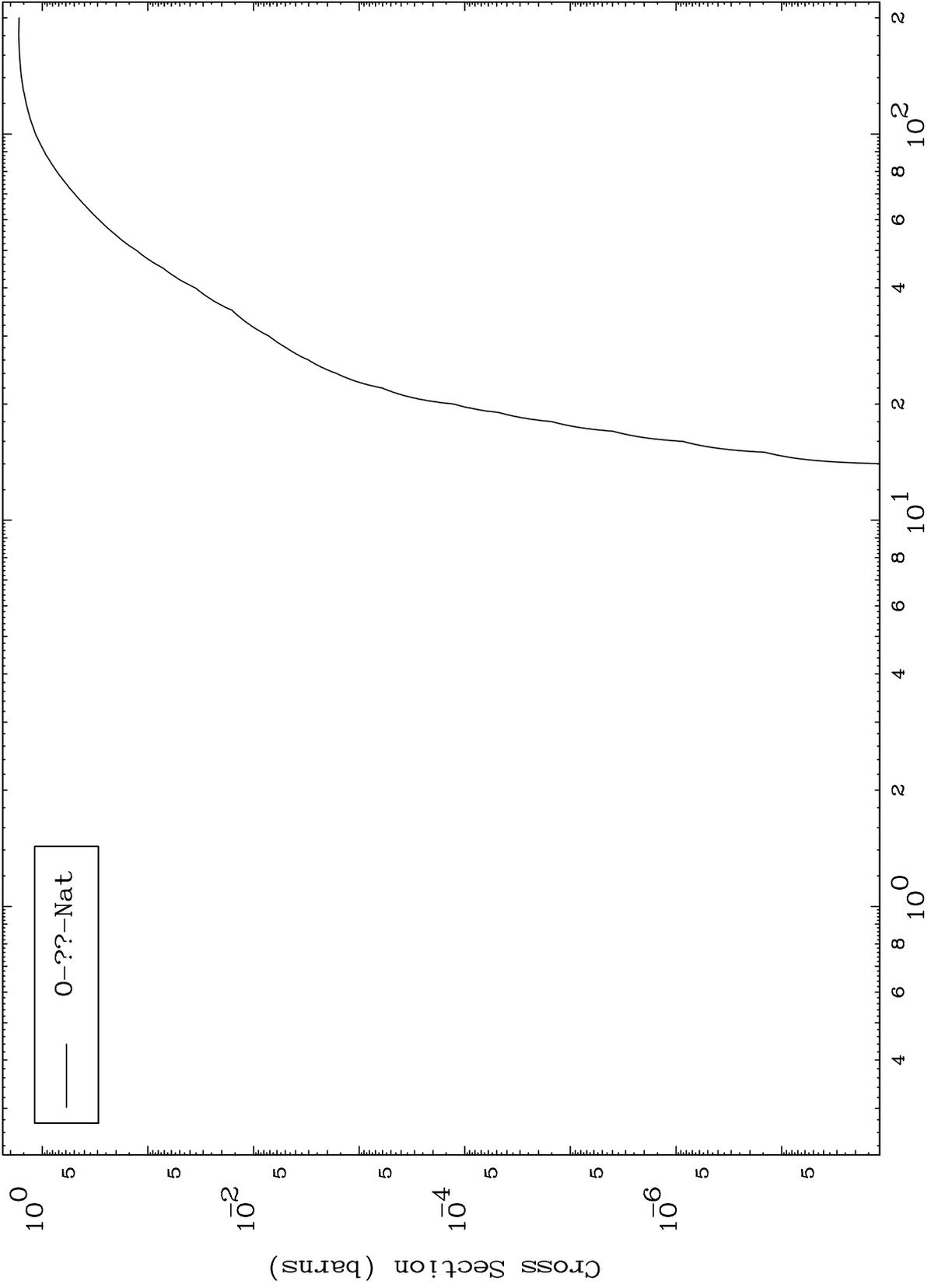


MAT 8540

Fission

85-At-208

Radionuclide Production Cross Section

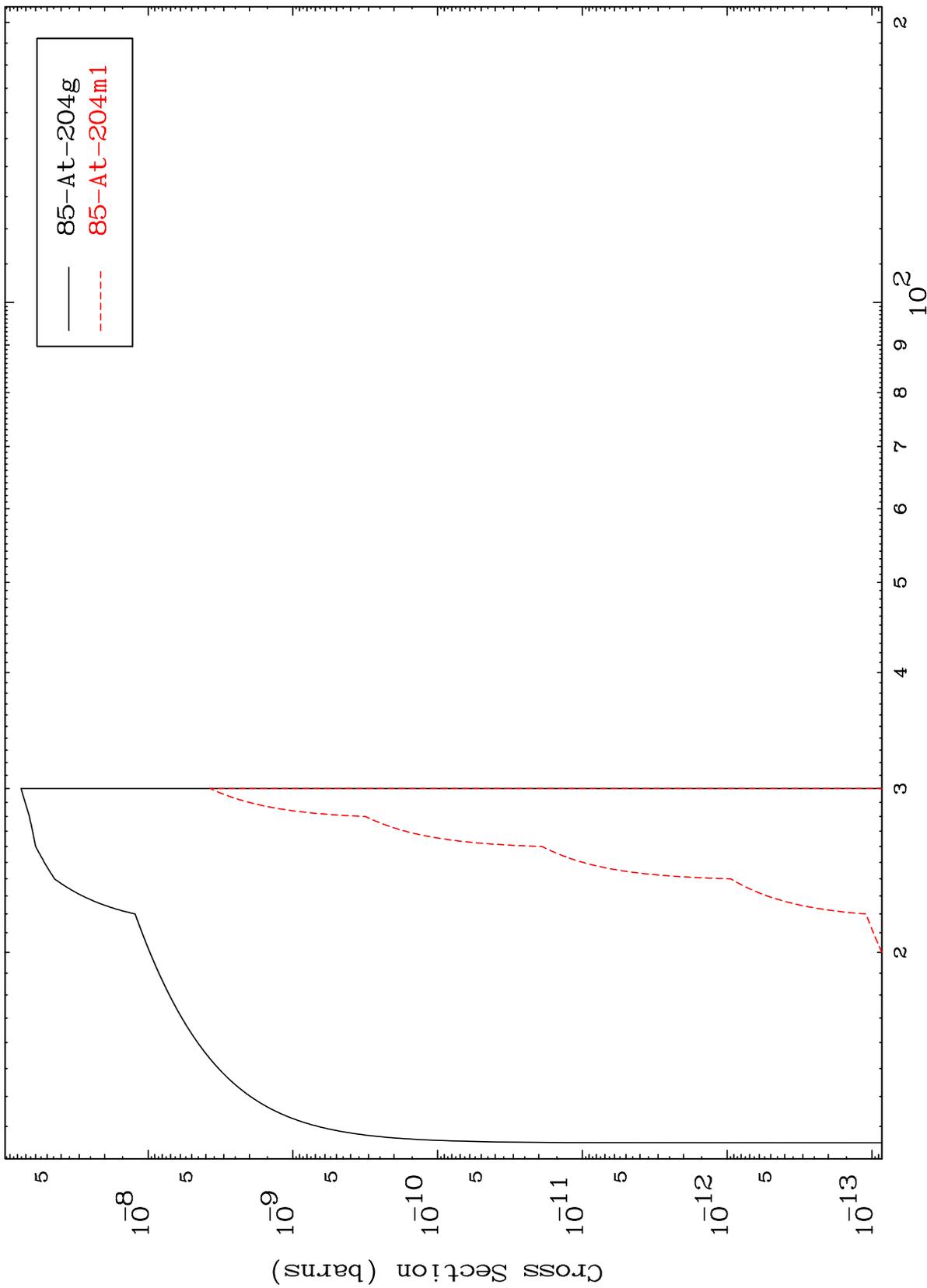


MAT 8540

(n,3n)  $\alpha$

85-At-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

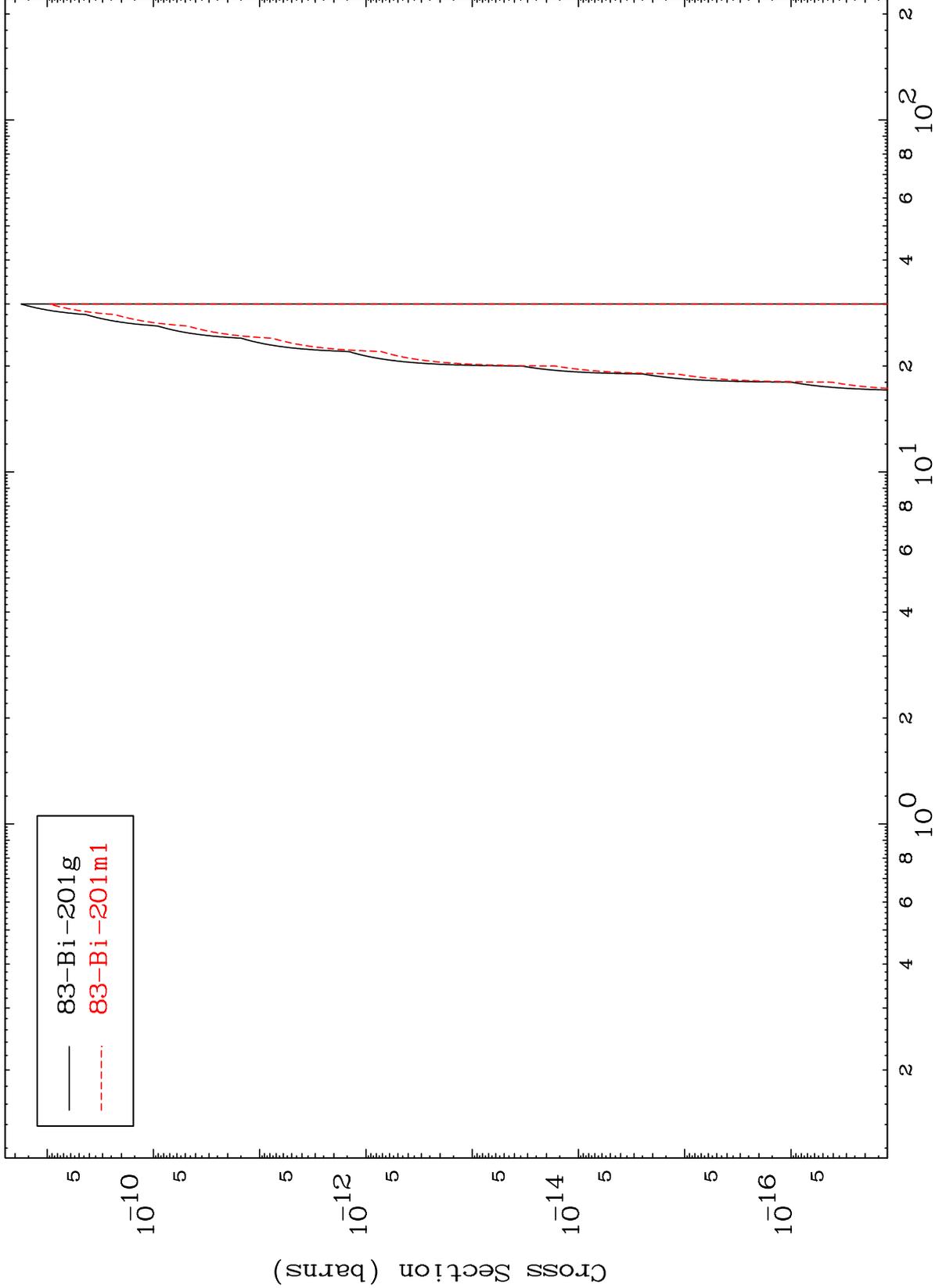
85-At-208

MAT 8540

(n,2n) 2 $\alpha$

85-At-208

Radionuclide Production Cross Section



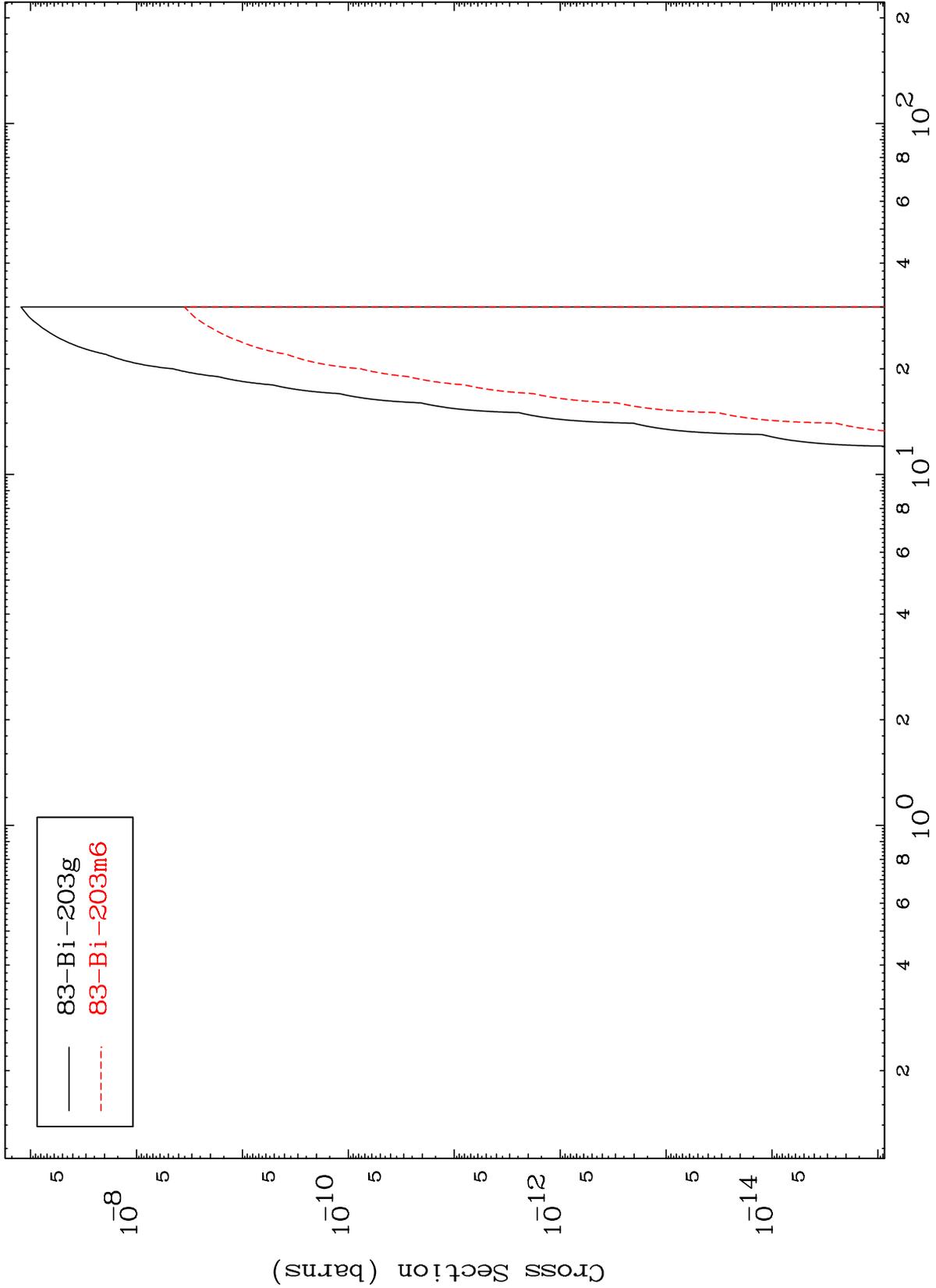
83-Bi-201g  
83-Bi-201m1

MAT 8540

(n,2α)

85-At-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

85-At-208