

Program EVALPLOT
(Version 2018-1)

by

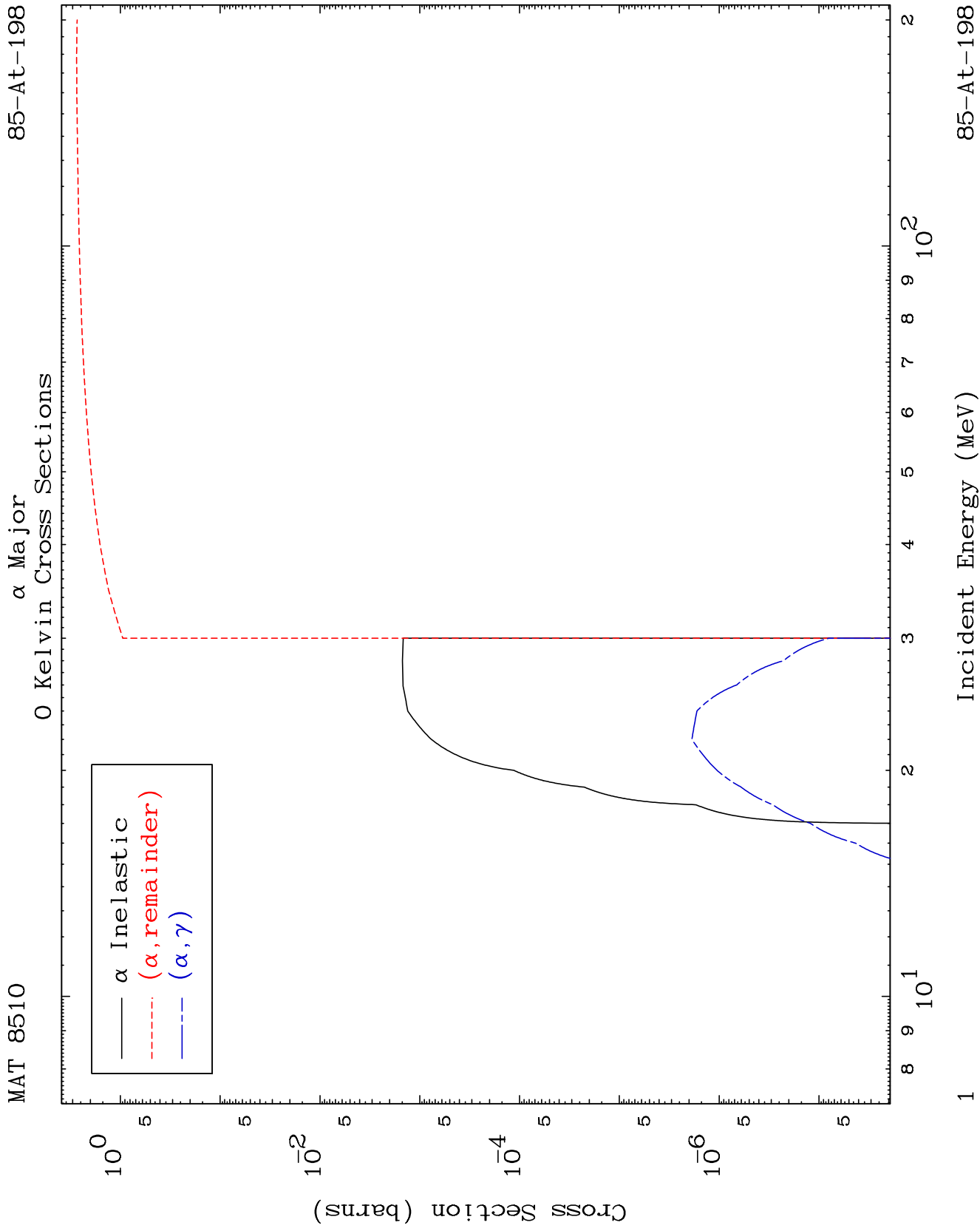
Dermott E. Cullen
(Present Contact Information)

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

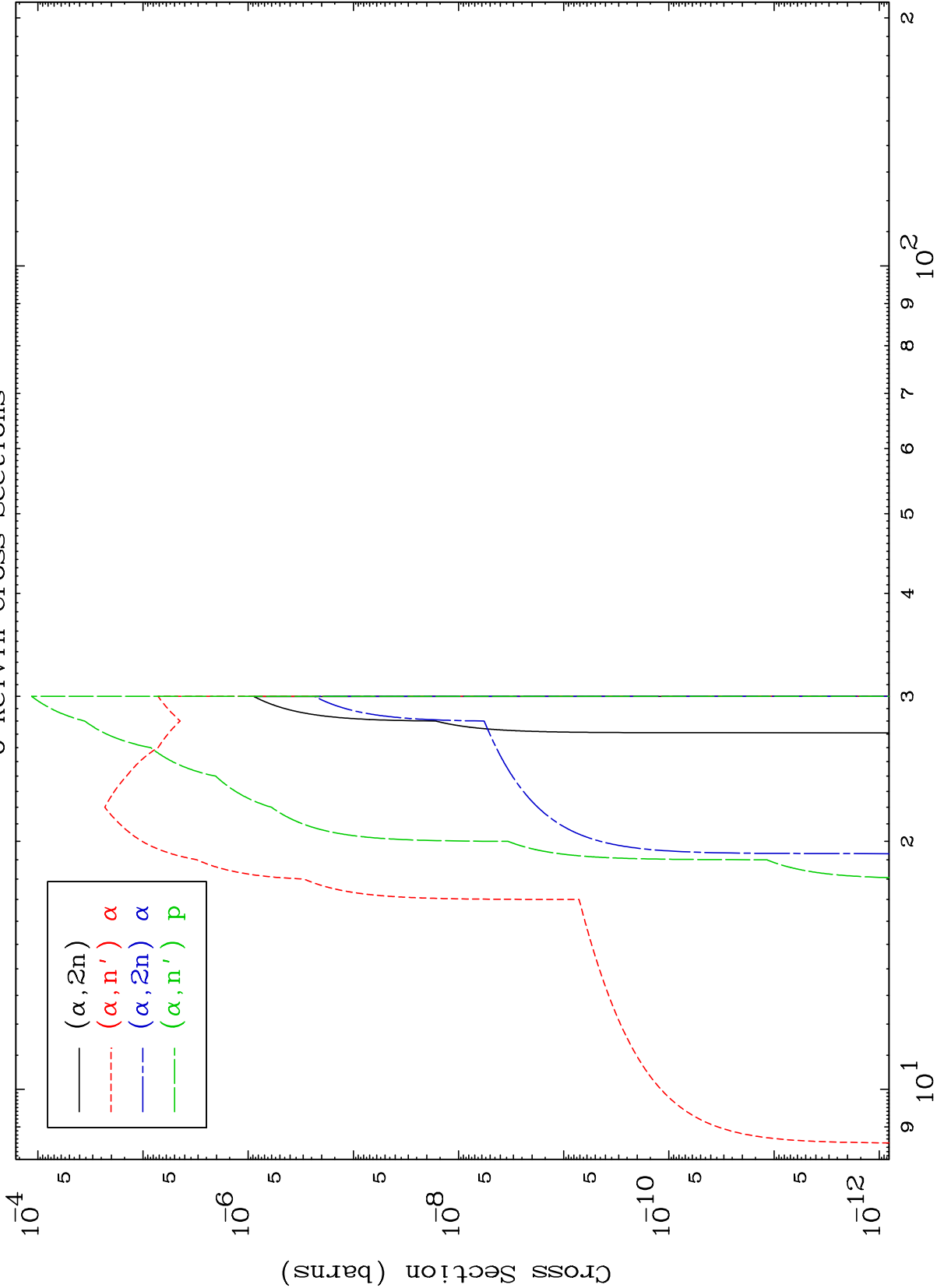
Press Mouse Button to Start



MAT 8510

α Neutron Production
0 Kelvin Cross Sections

85-At-198



2

9

10

2

Incident Energy (MeV)

10²

9

8

7

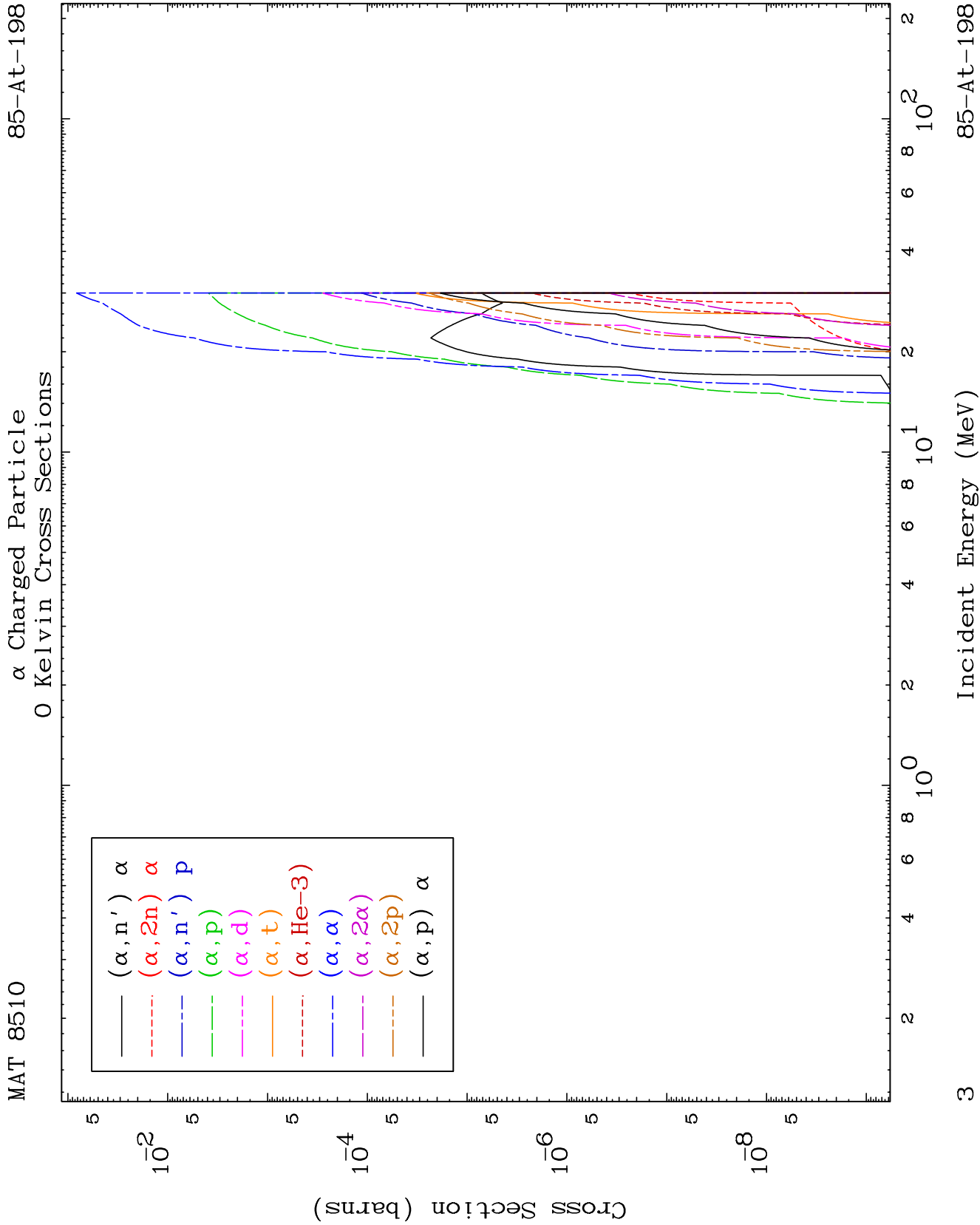
6

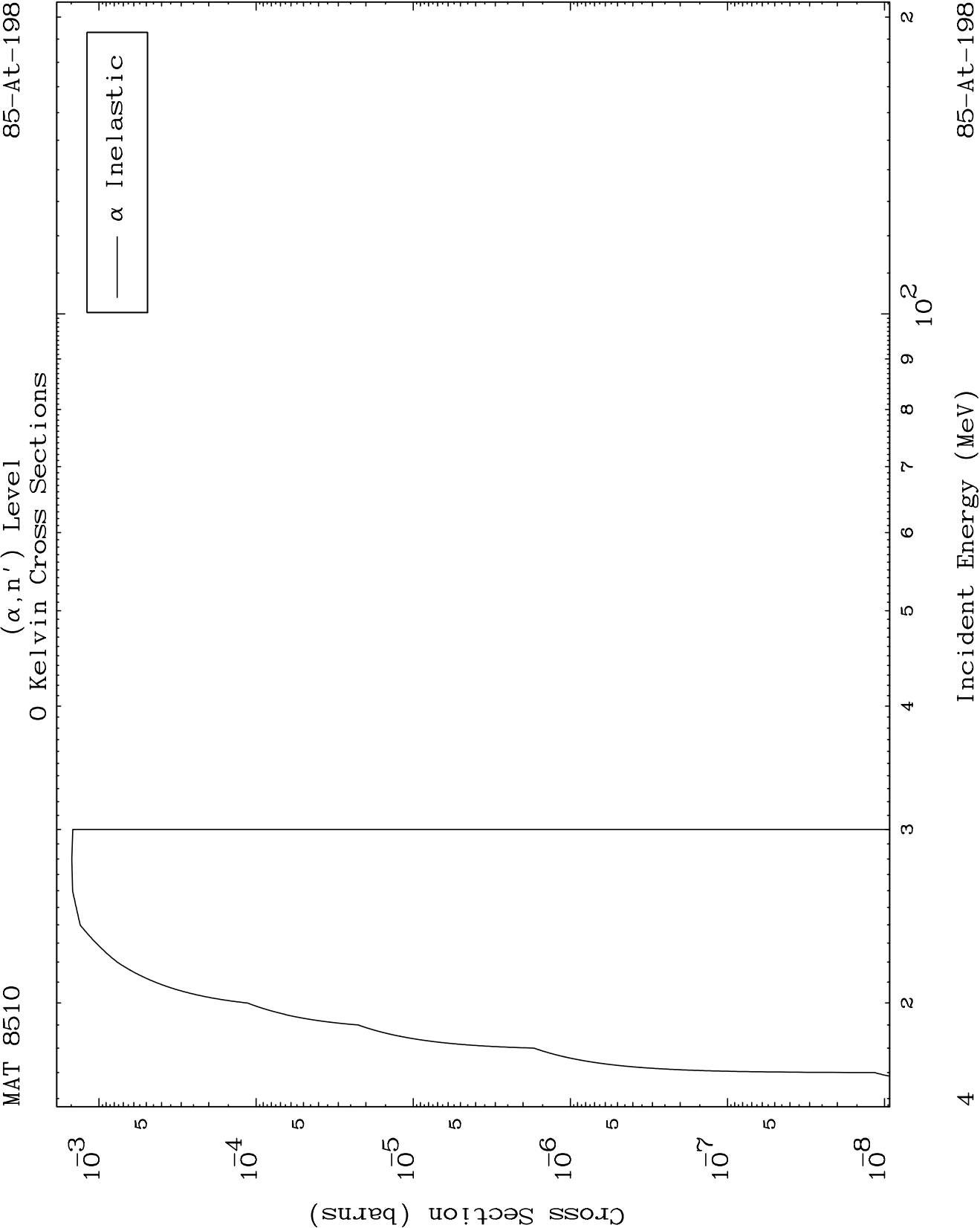
5

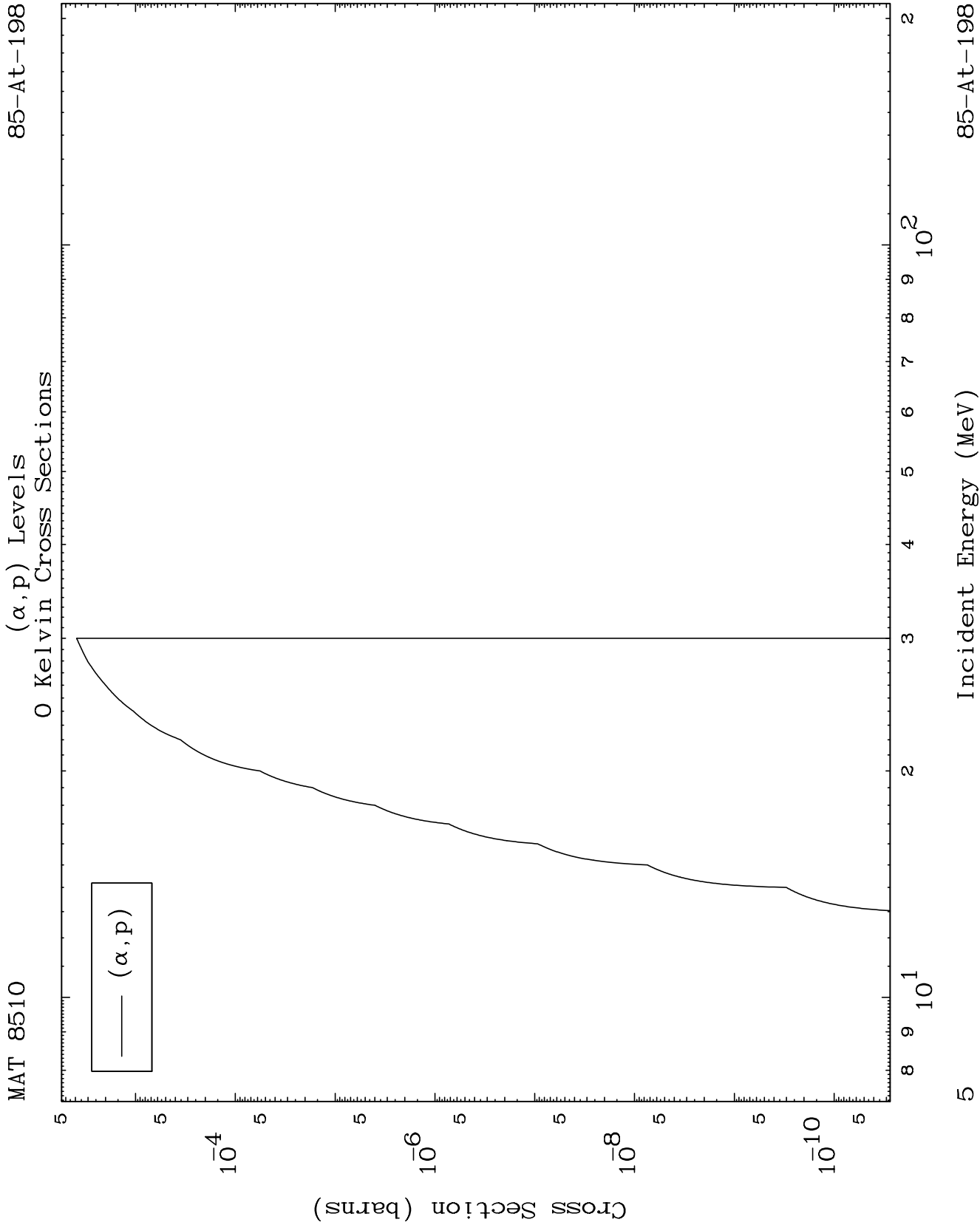
4

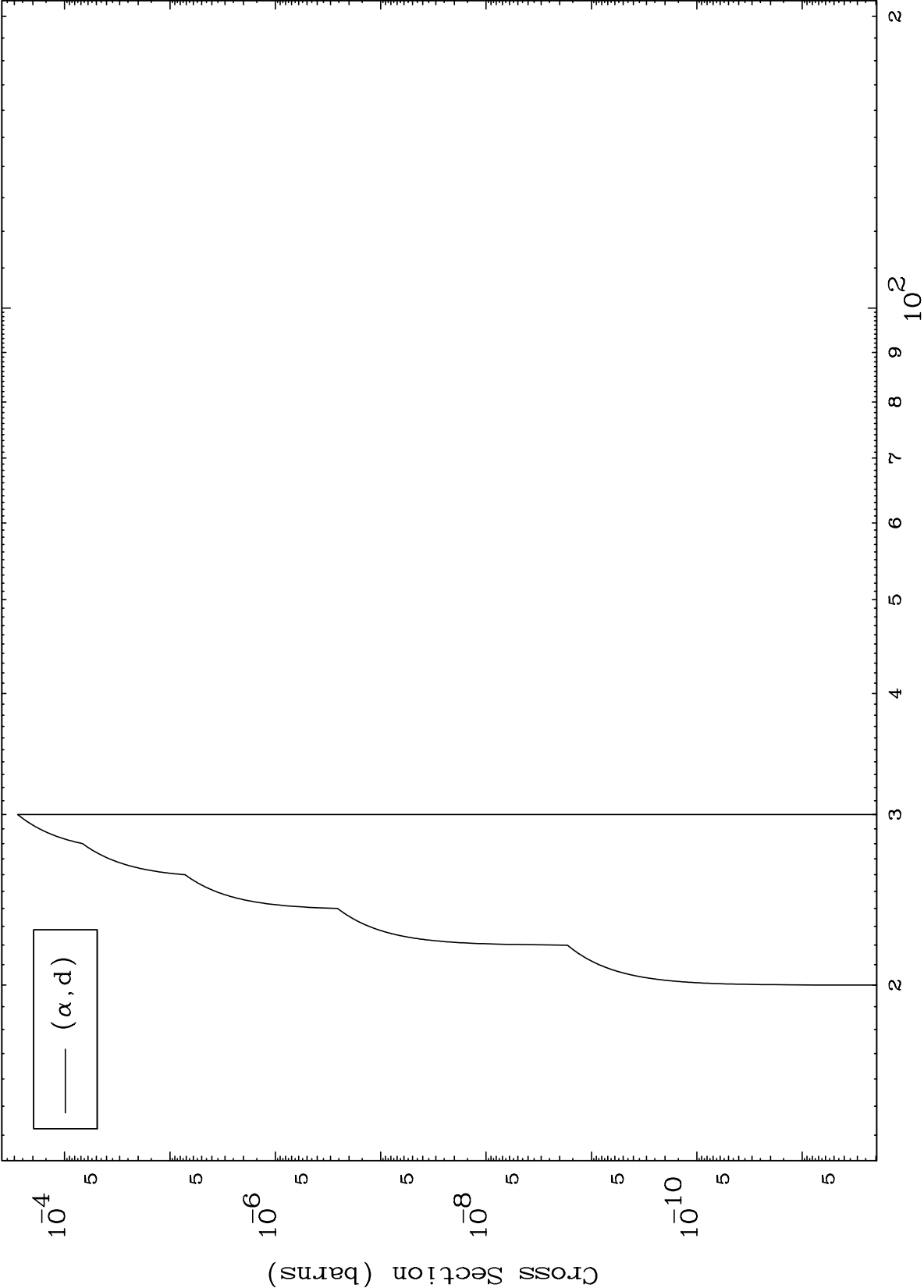
3

85-At-198





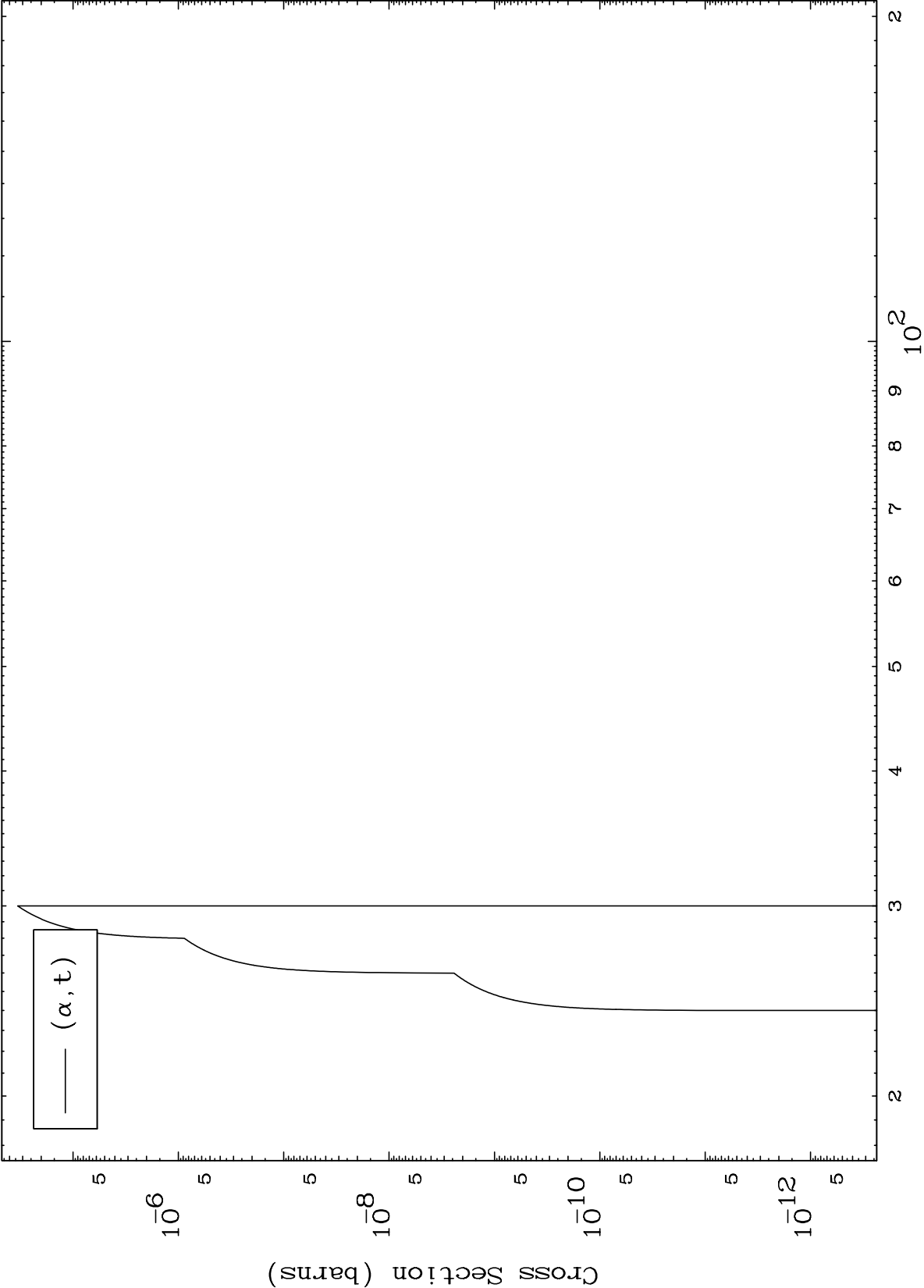




MAT 8510

(α, t) Levels
0 Kelvin Cross Sections

85-At-198

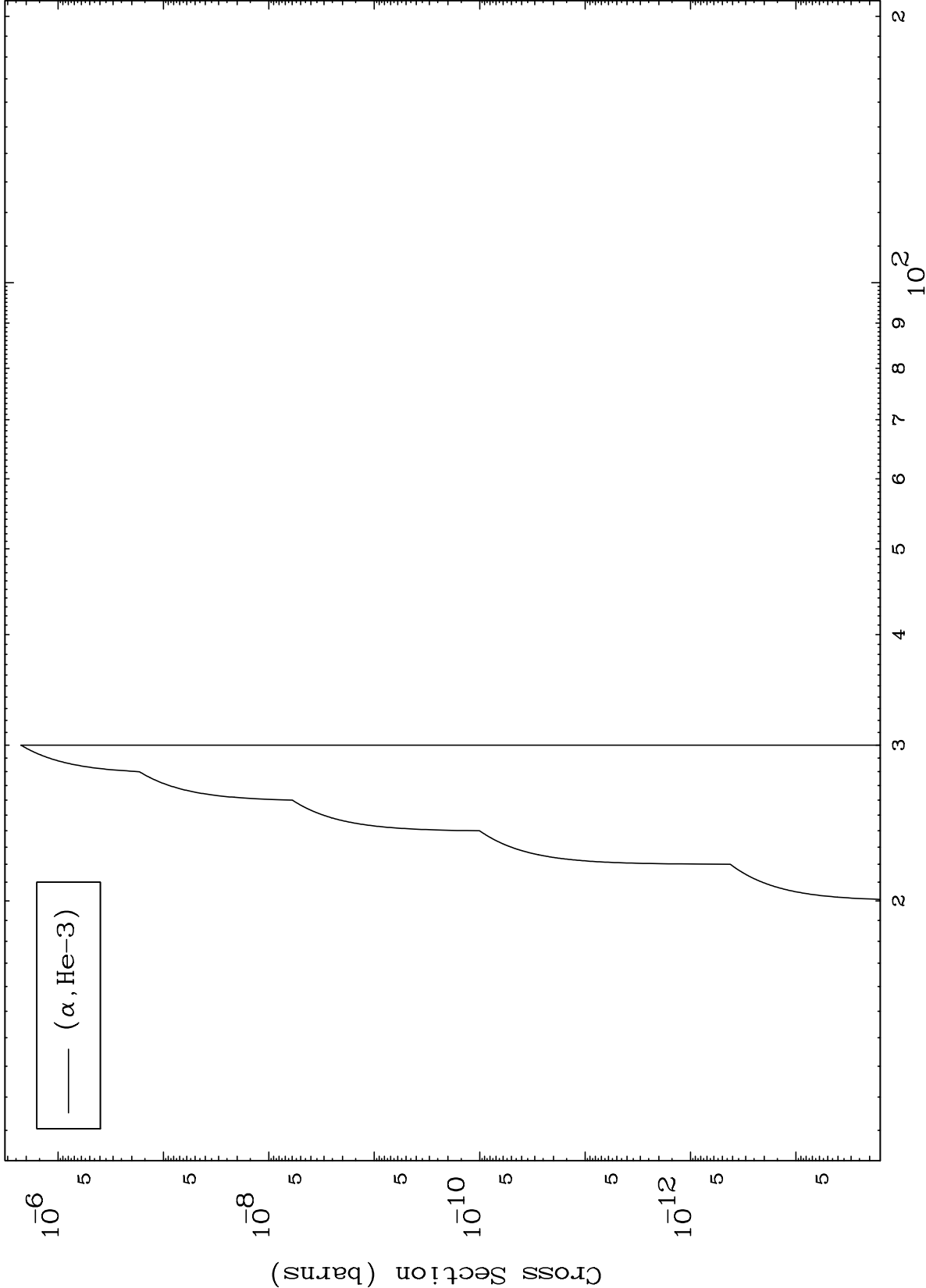


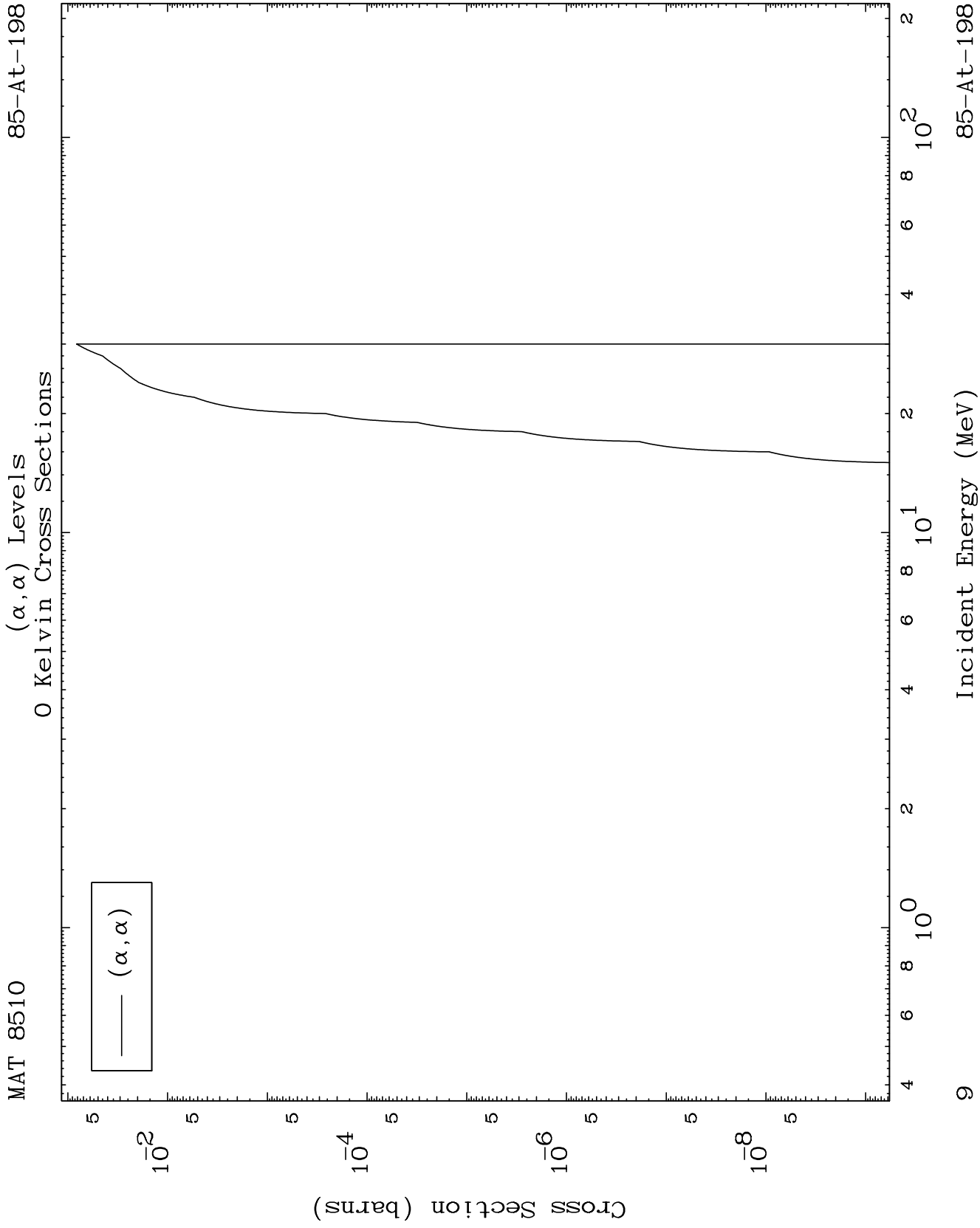
7

Incident Energy (MeV)

85-At-198

(α ,He3) Levels
0 Kelvin Cross Sections



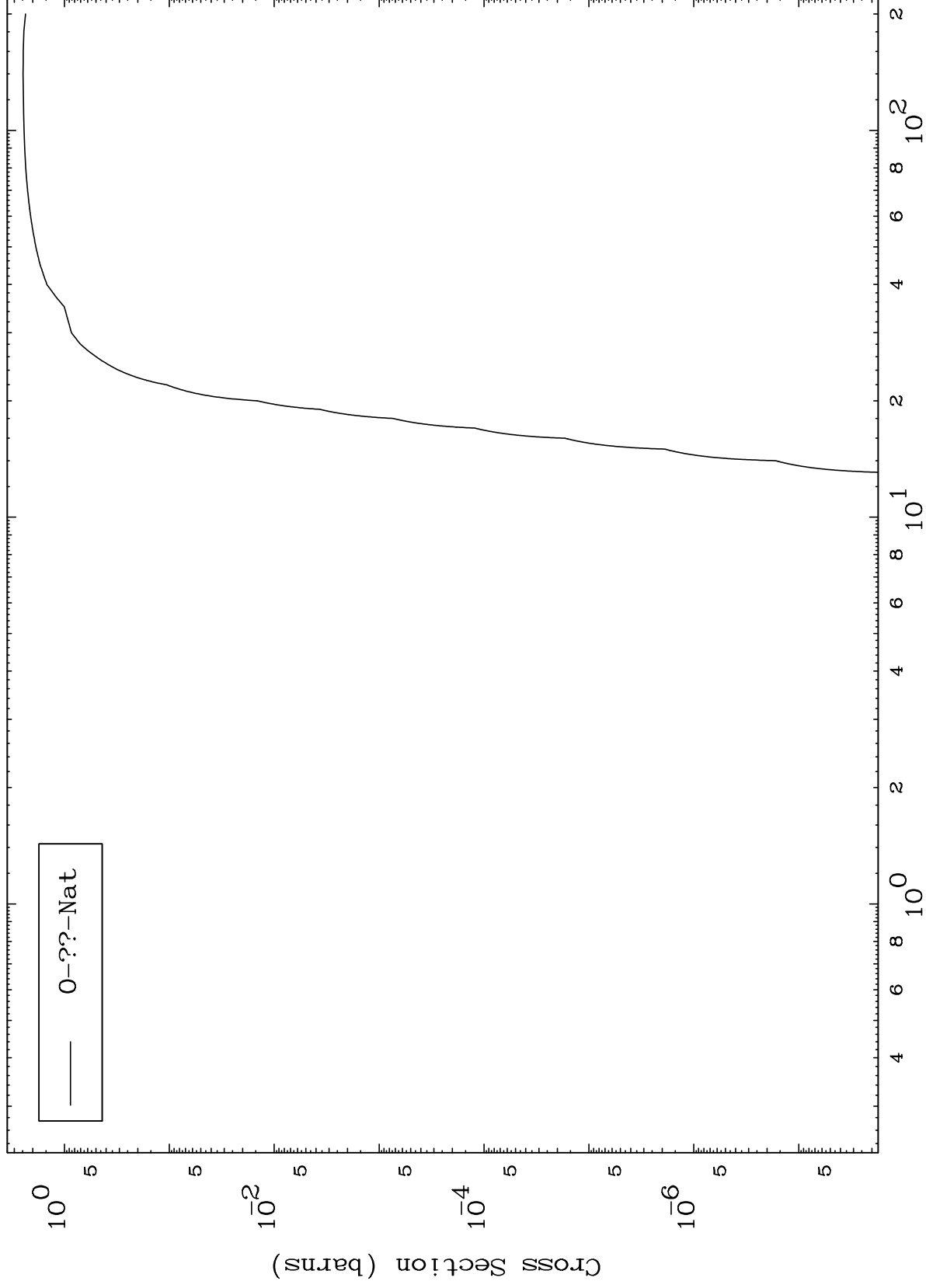


MAT 8510

α Fission

85-At-198

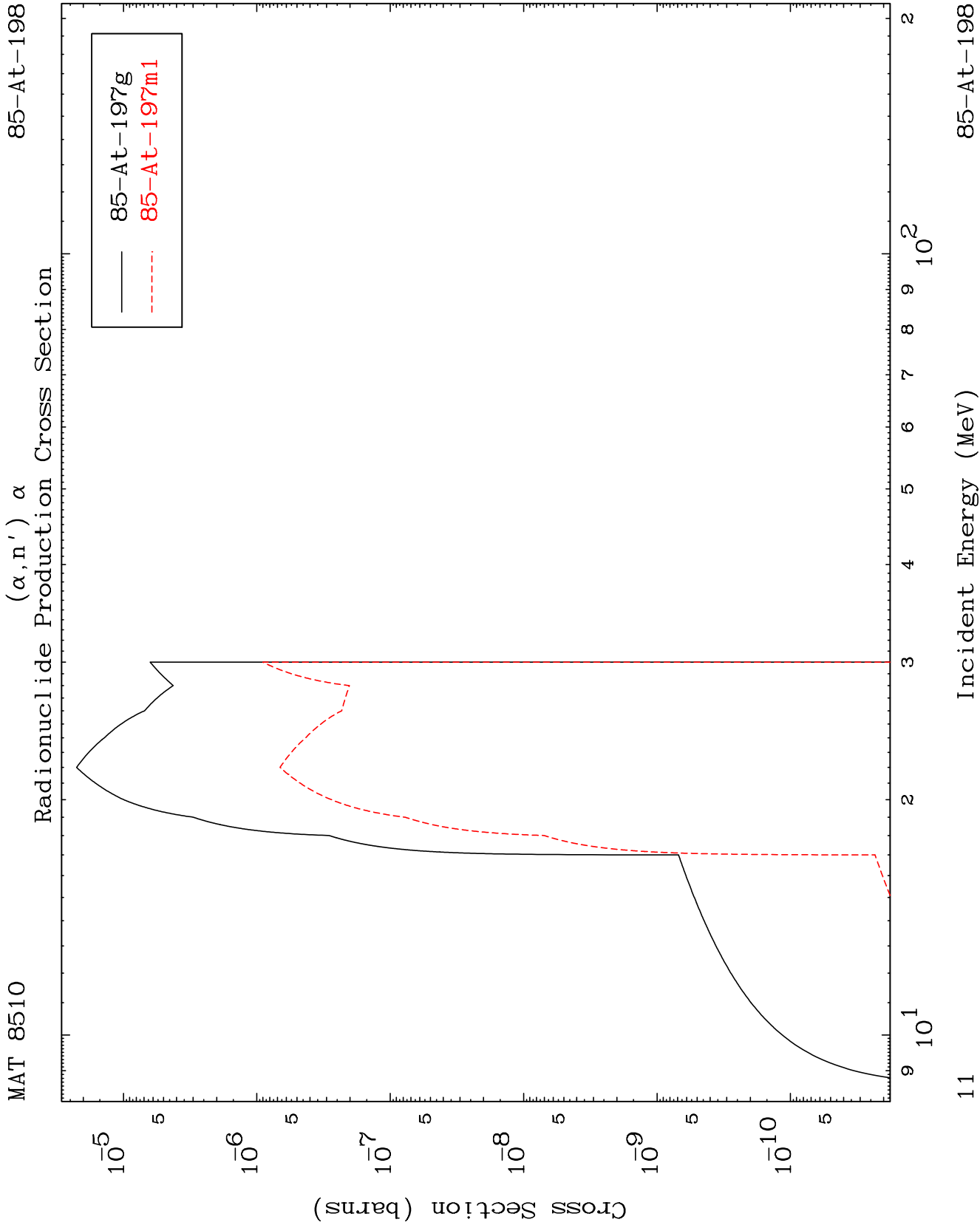
Radionuclide Production Cross Section



10

Incident Energy (MeV)

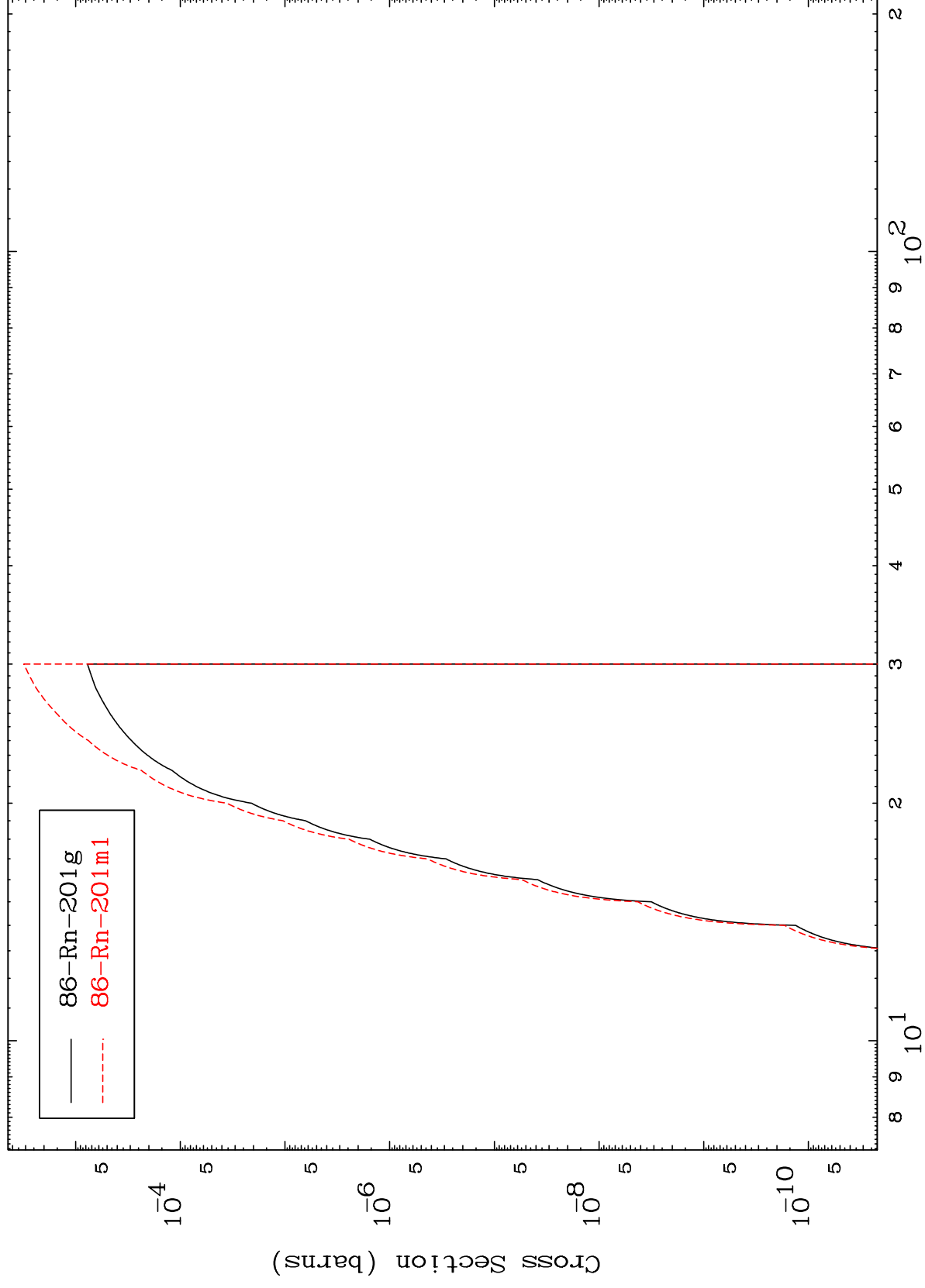
85-At-198



MAT 8510

85-At-198

Radionuclide Production Cross Section (α, p)

 (α, p) 

12

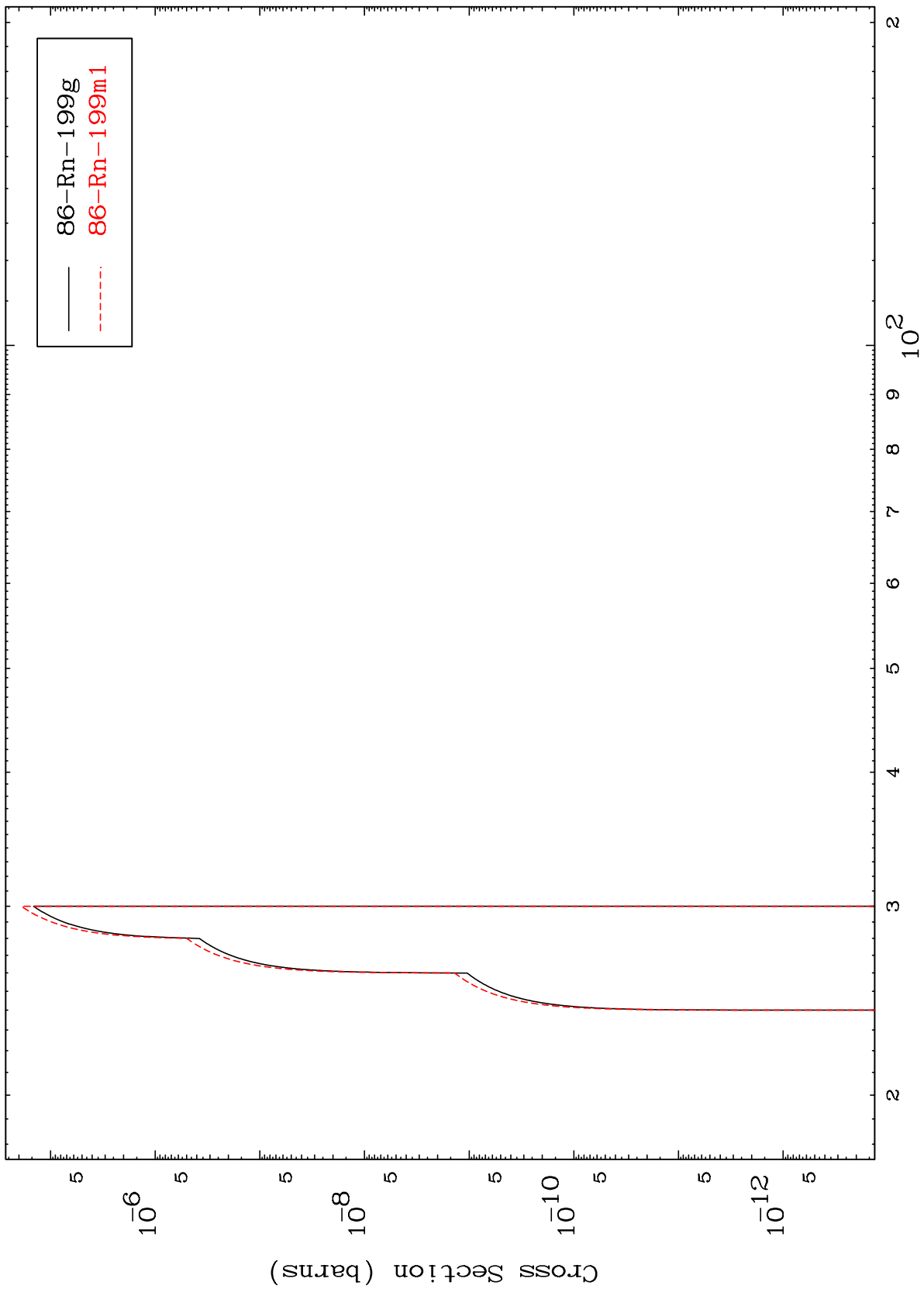
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

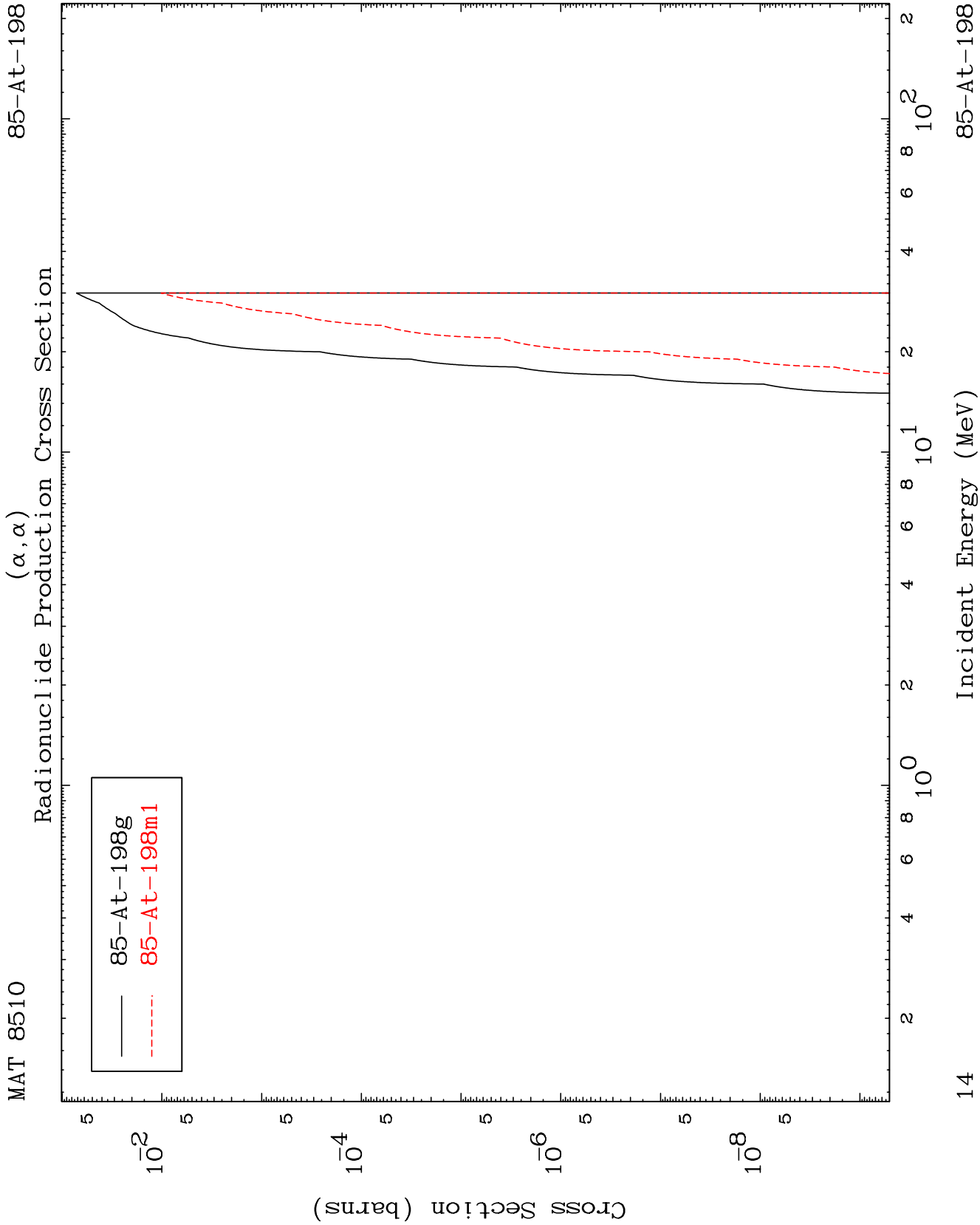
(α, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

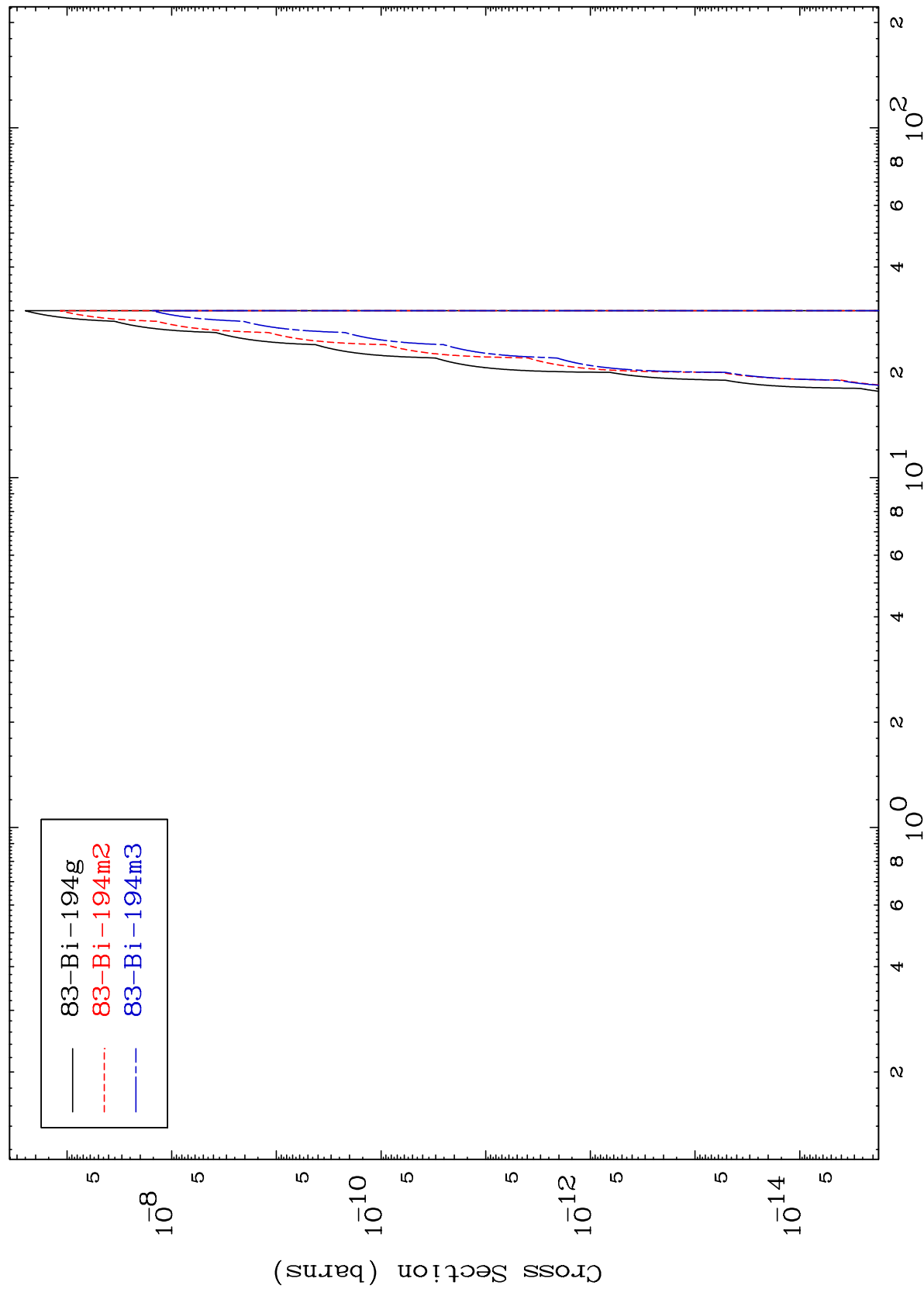
85-At-198



MAT 8510

85-At-198

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



15

Incident Energy (MeV)

85-At-198

