

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](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

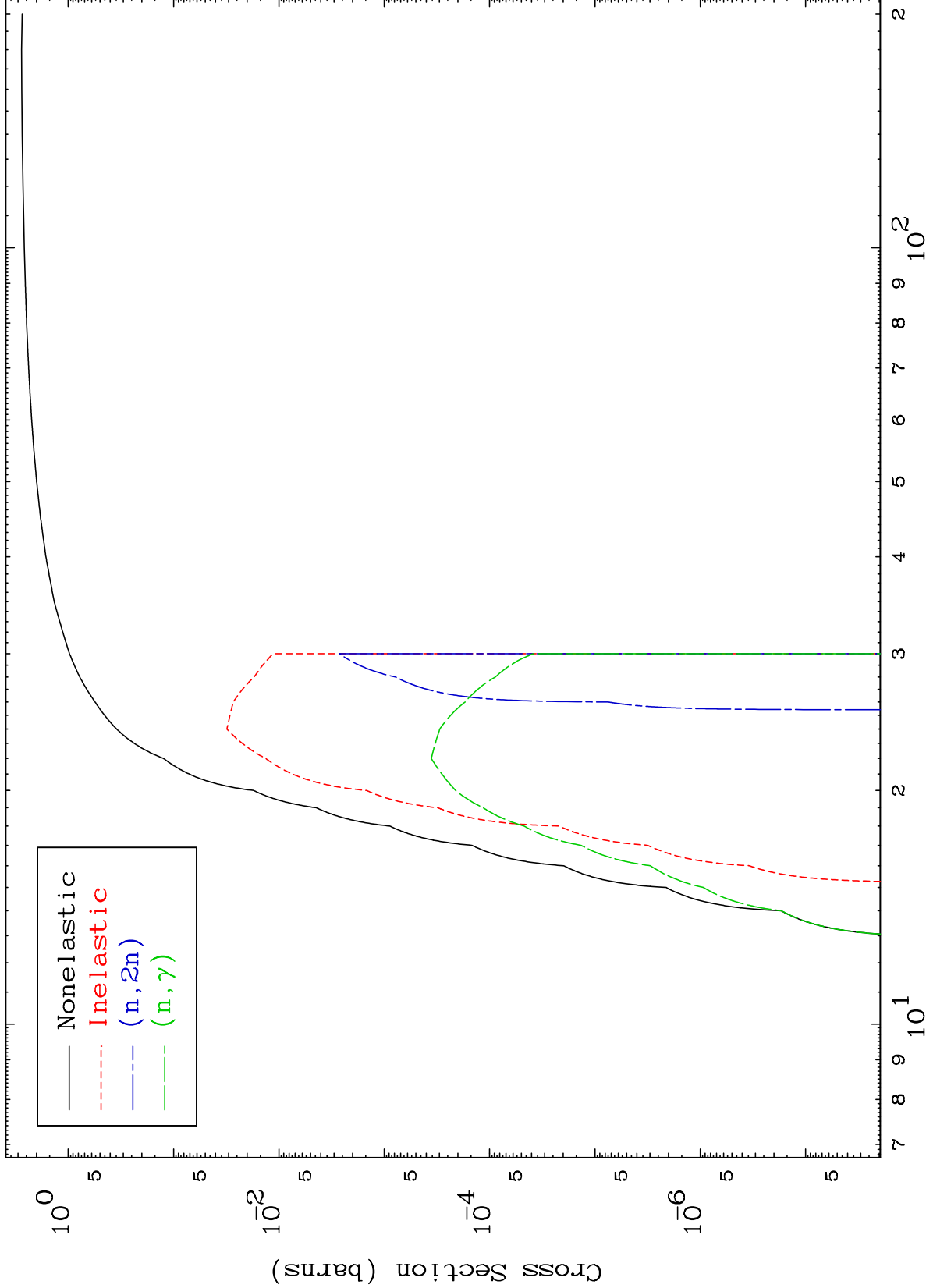
Press Mouse Button to Start

MAT 8522

$\alpha$  Major

85-At-202

0 Kelvin Cross Sections

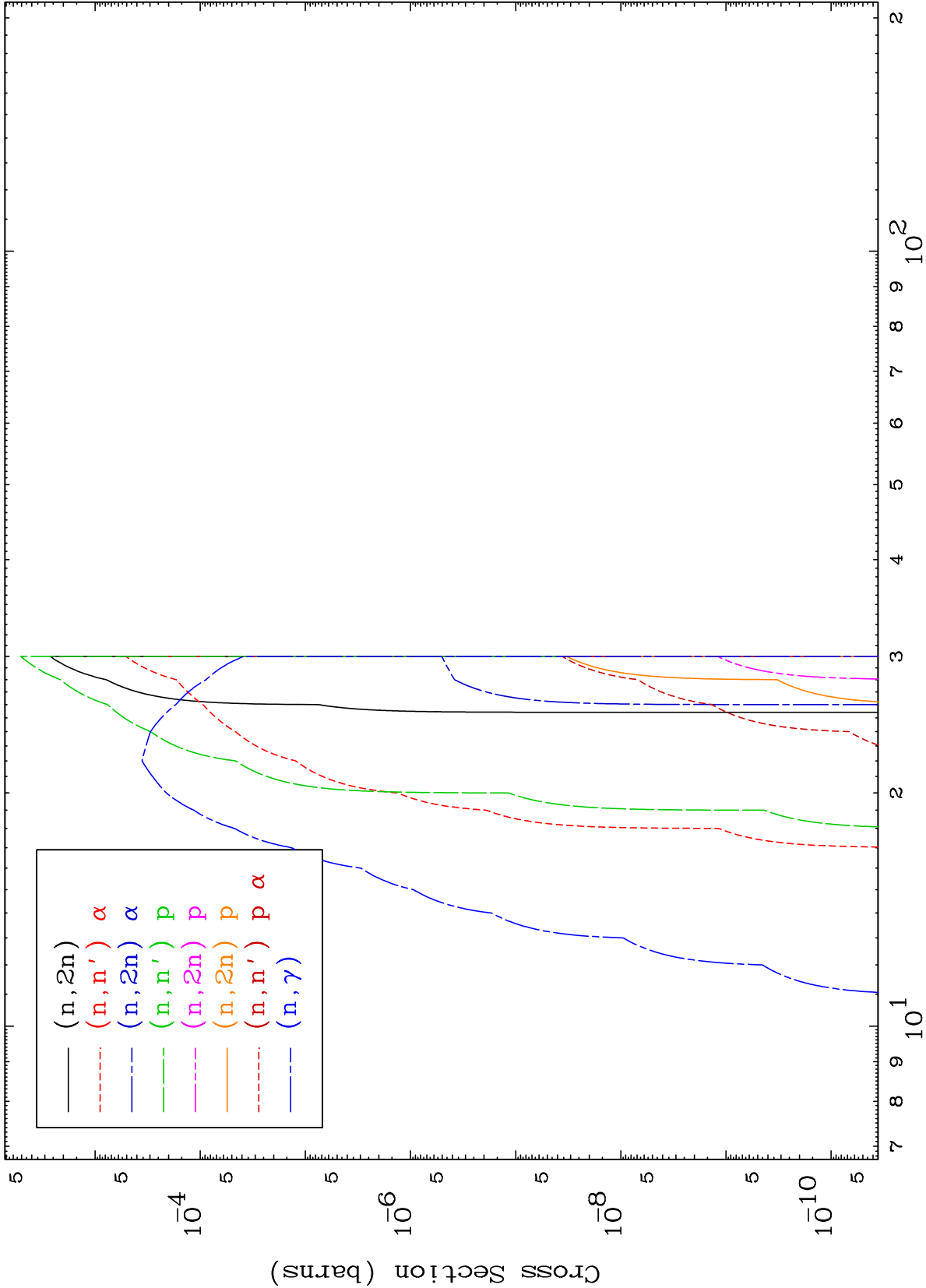


85-At-202

MAT 8522

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

85-At-202

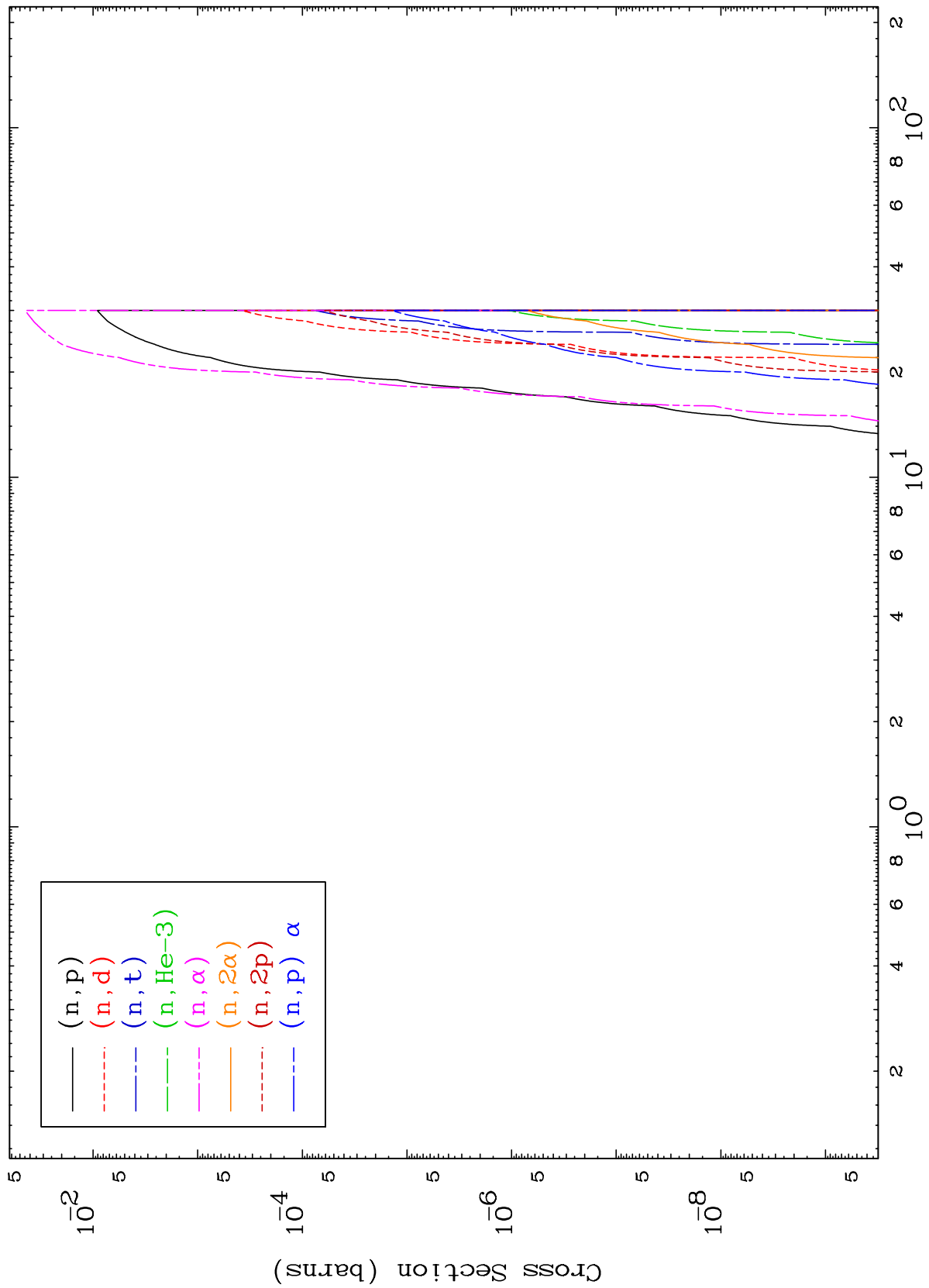


2

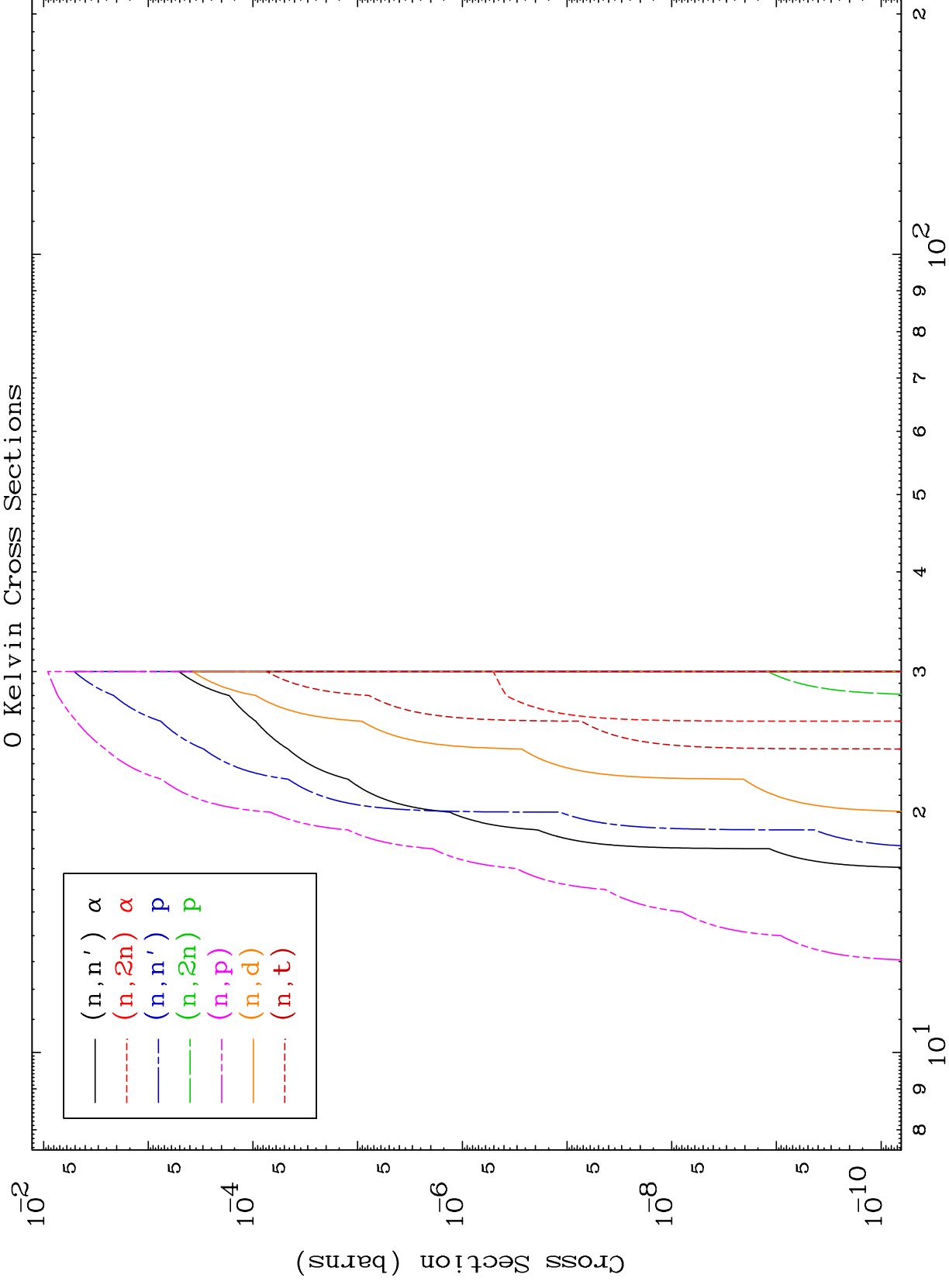
Incident Energy (MeV)

85-At-202

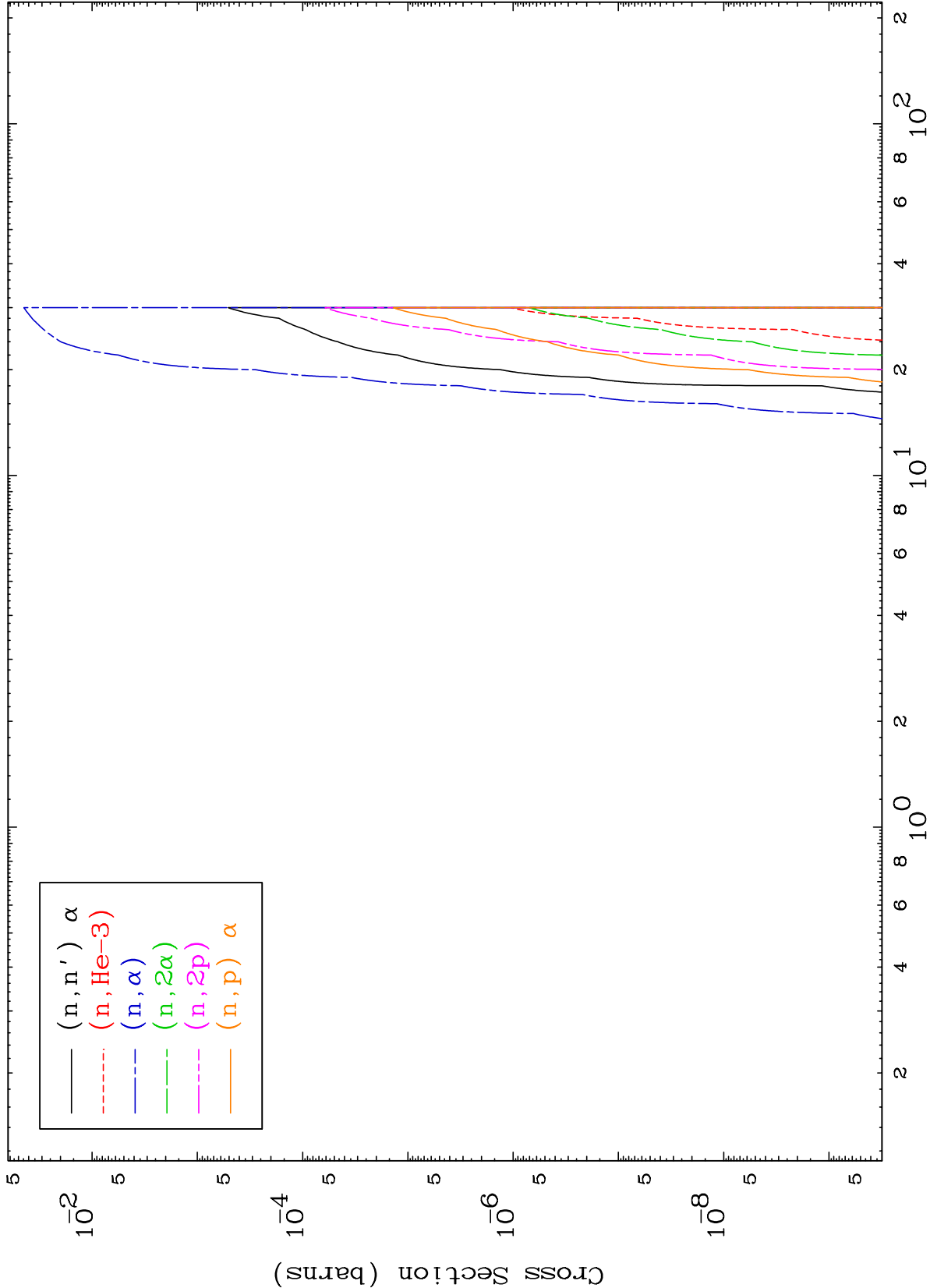
0 Kelvin Cross Sections

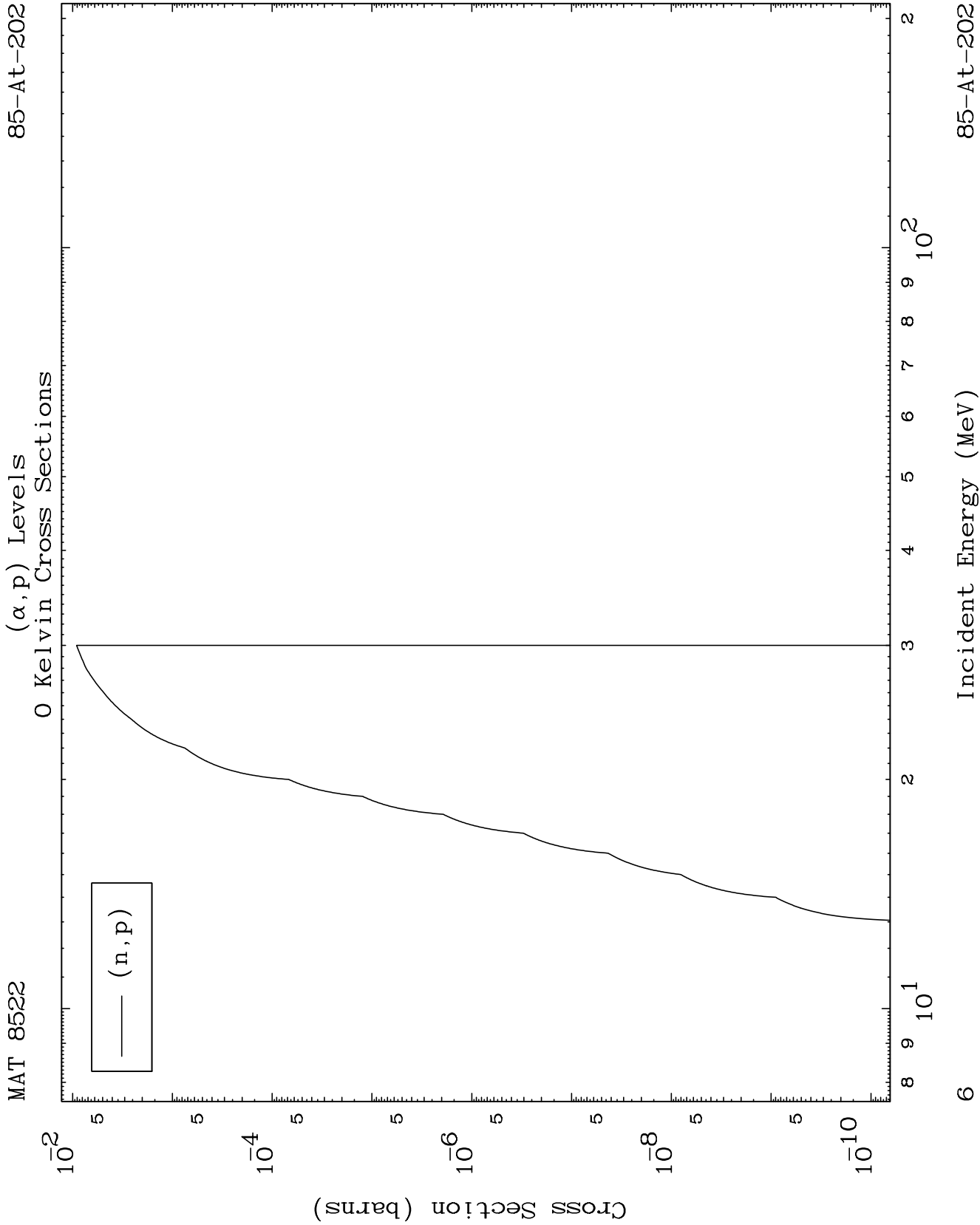


Incident Energy (MeV)



0 Kelvin Cross Sections



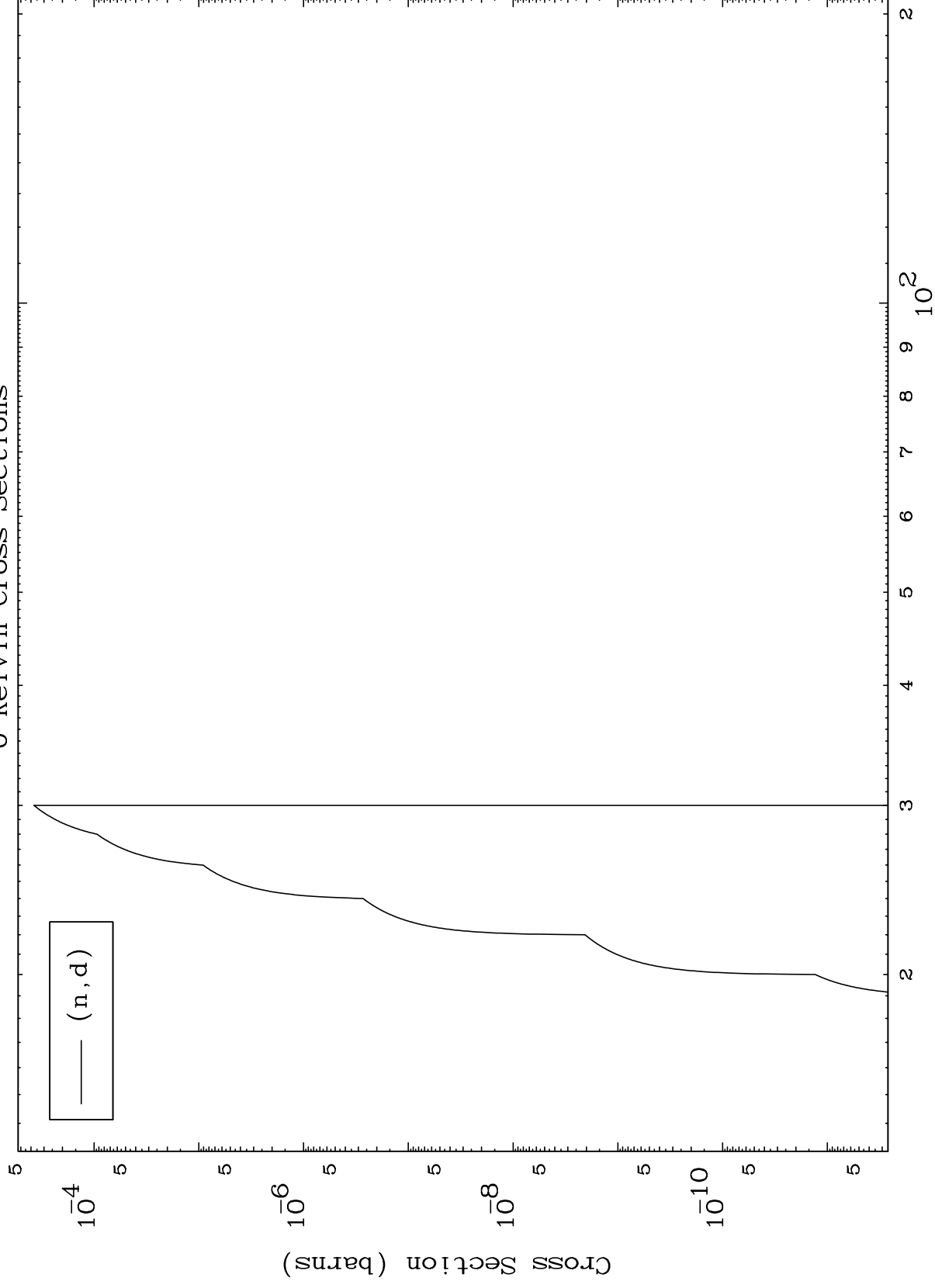


MAT 8522

( $\alpha$ ,d) Levels

85-At-202

0 Kelvin Cross Sections

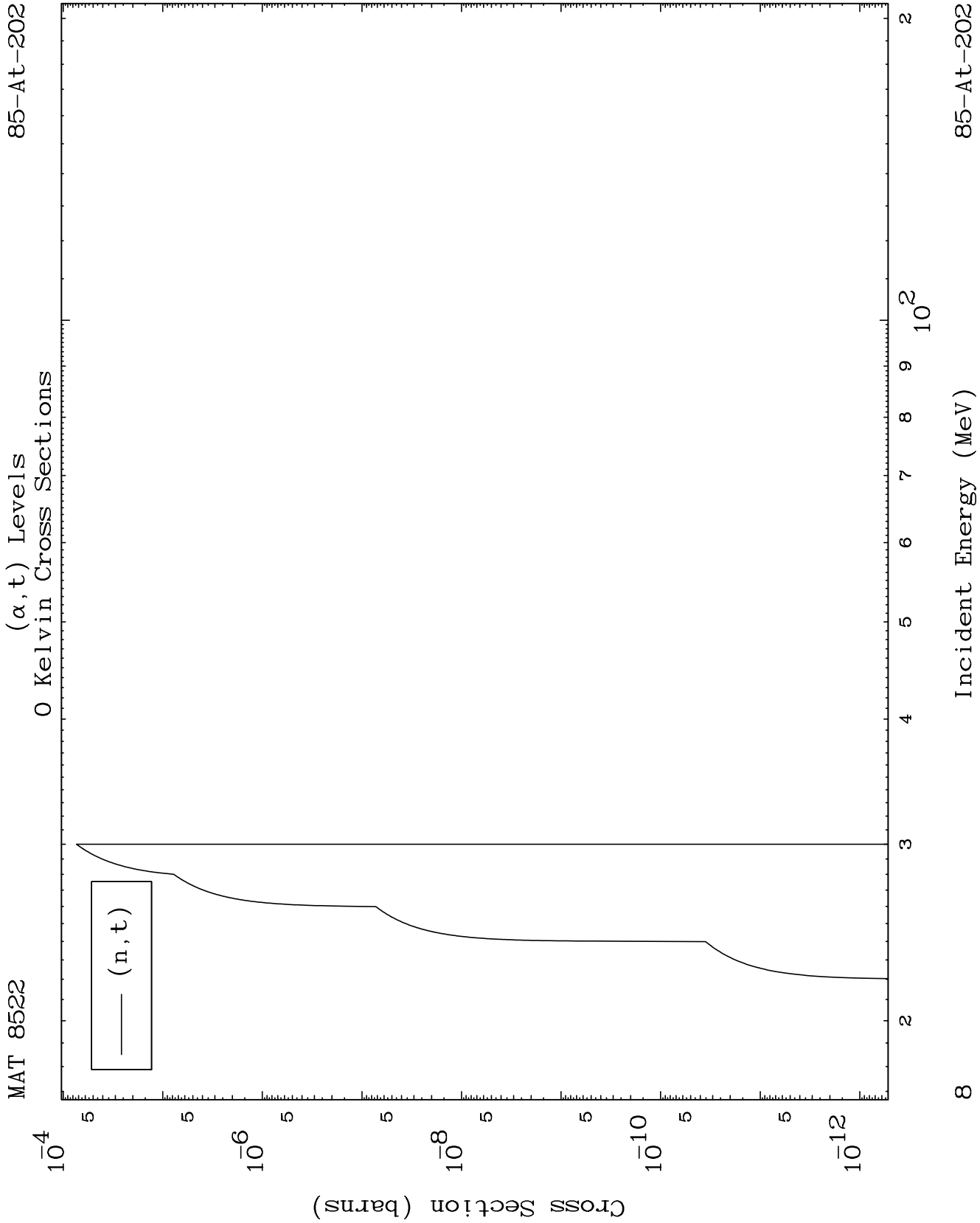


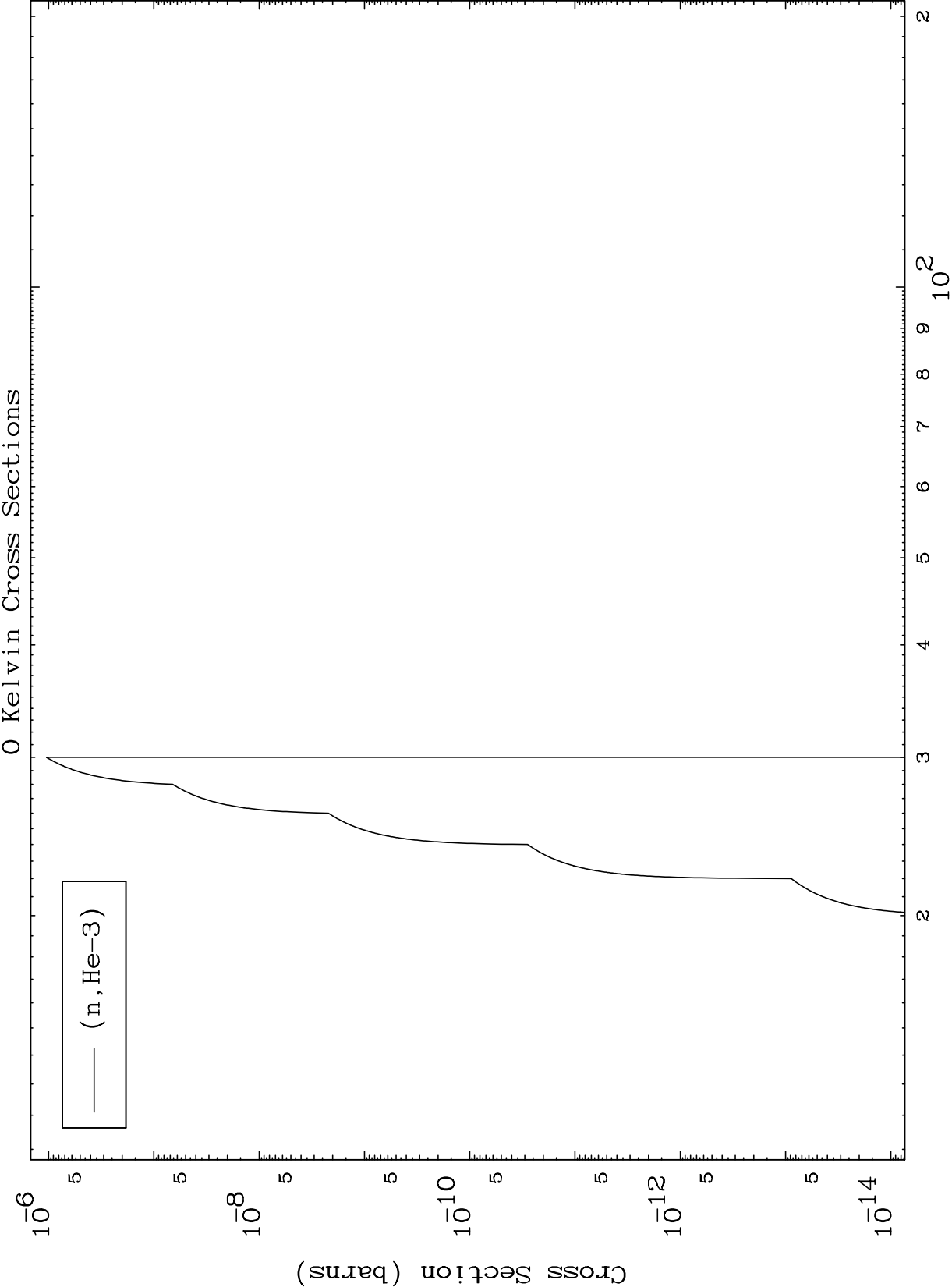
7

Incident Energy (MeV)

85-At-202



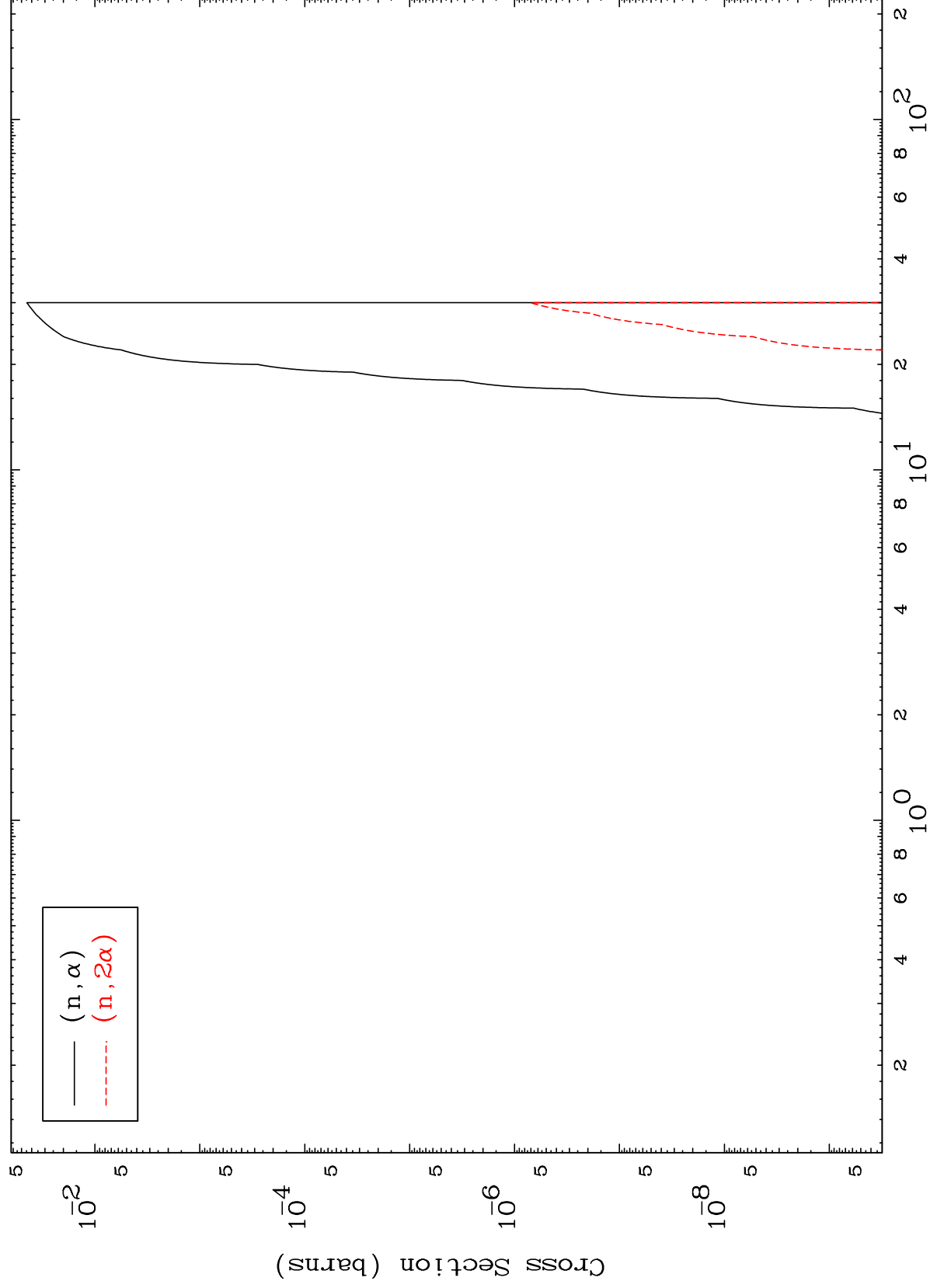




MAT 8522

85-At-202

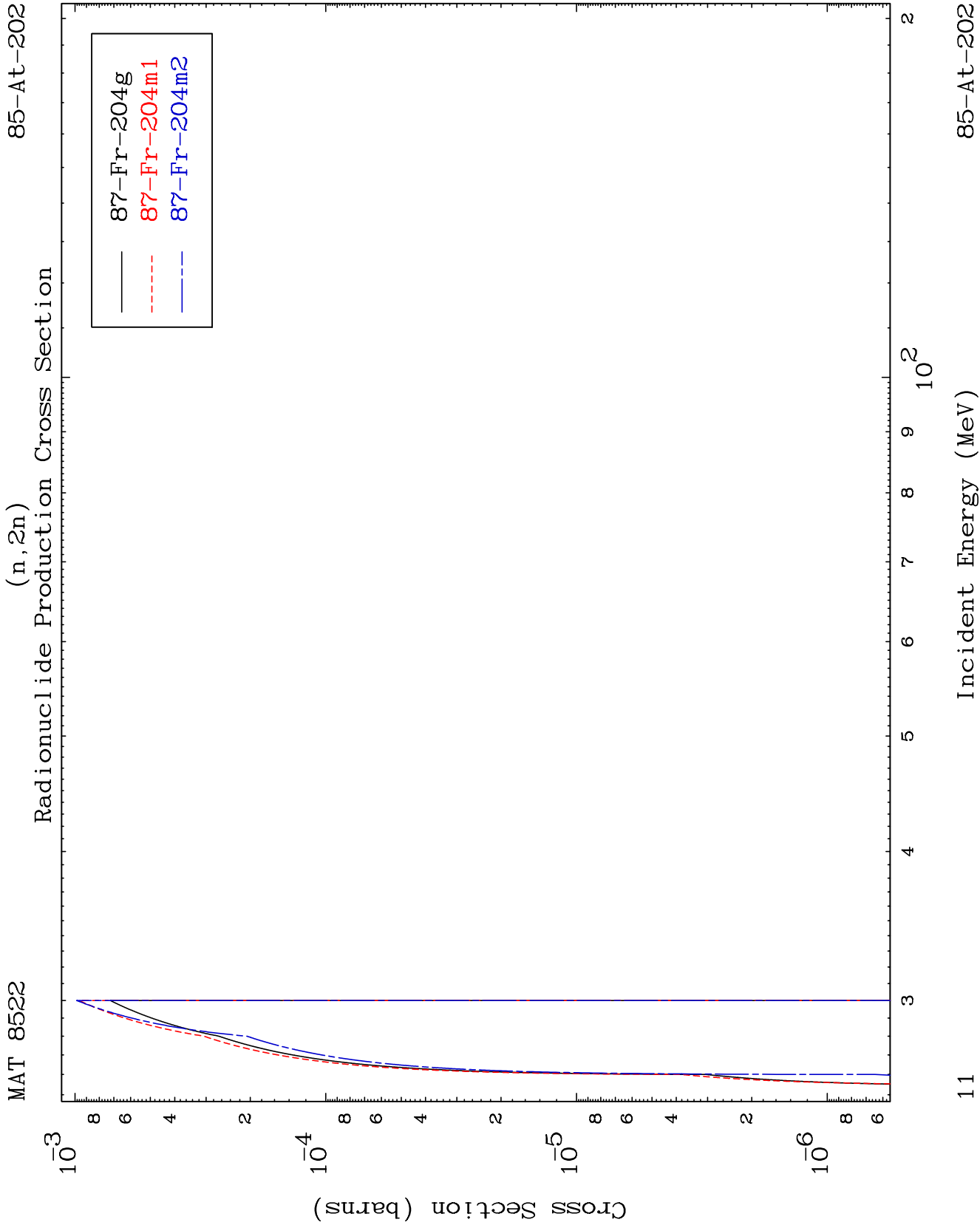
( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-202

10

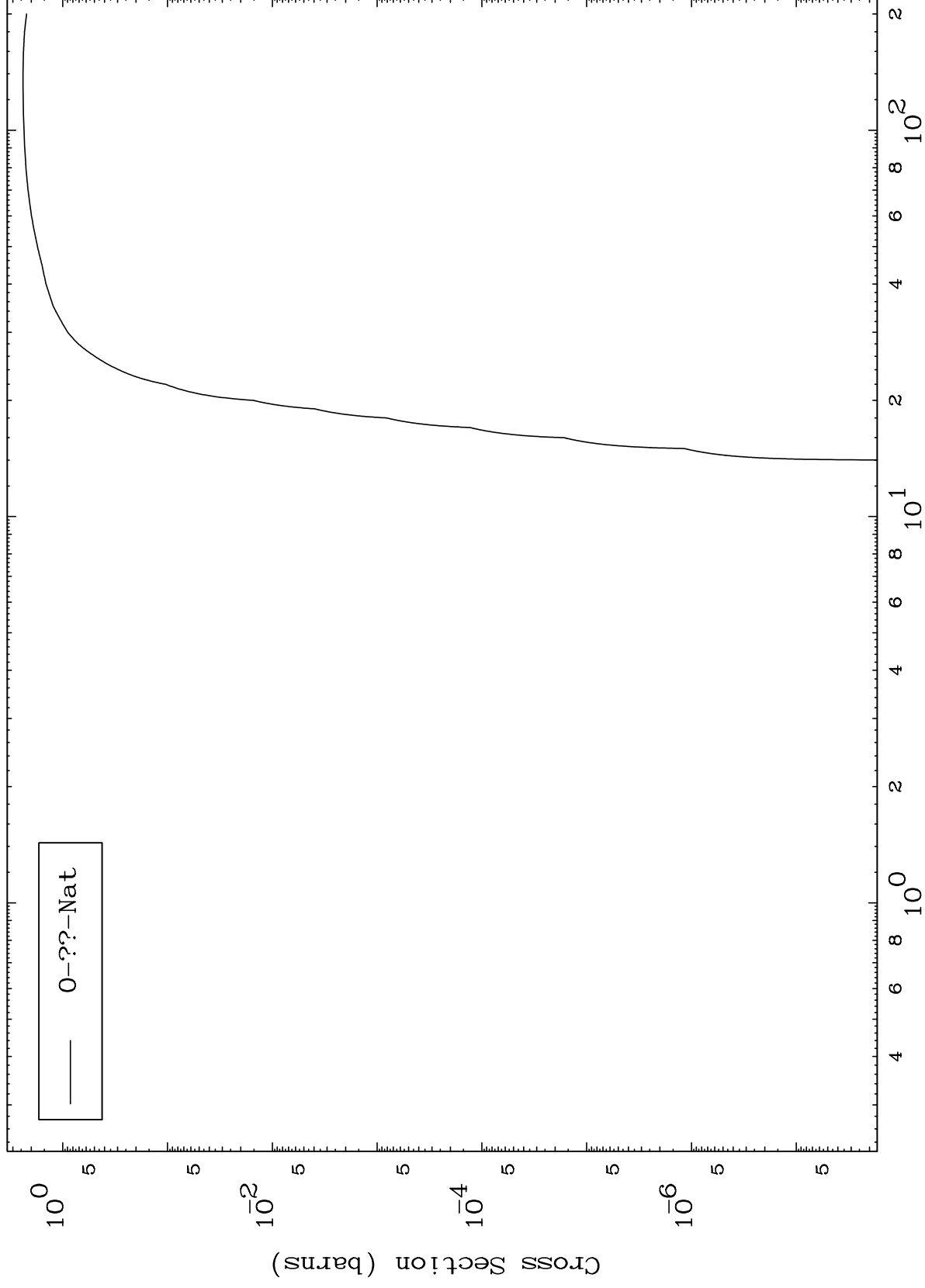


MAT 8522

Fission

85-At-202

Radionuclide Production Cross Section



12

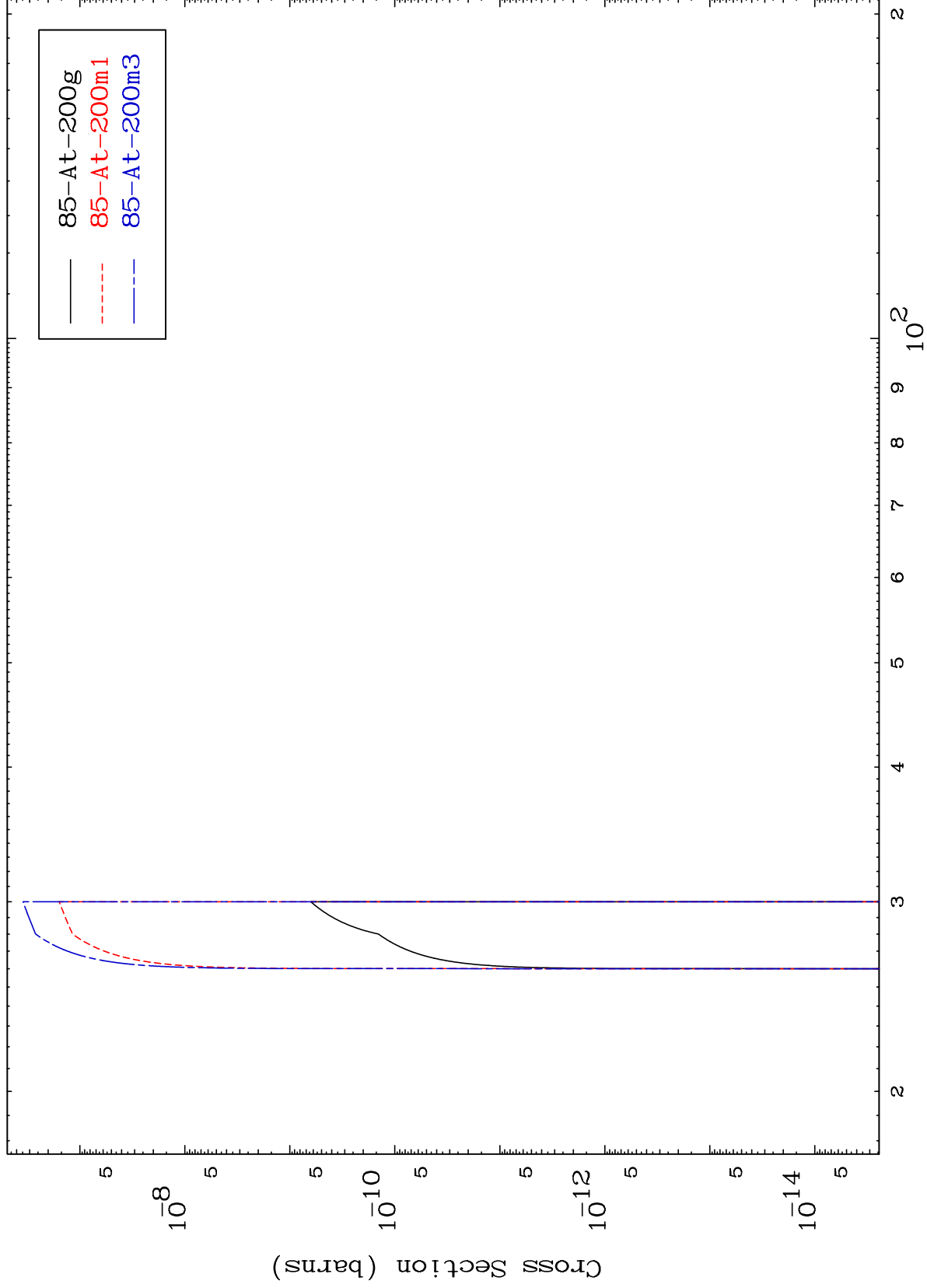
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

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



13

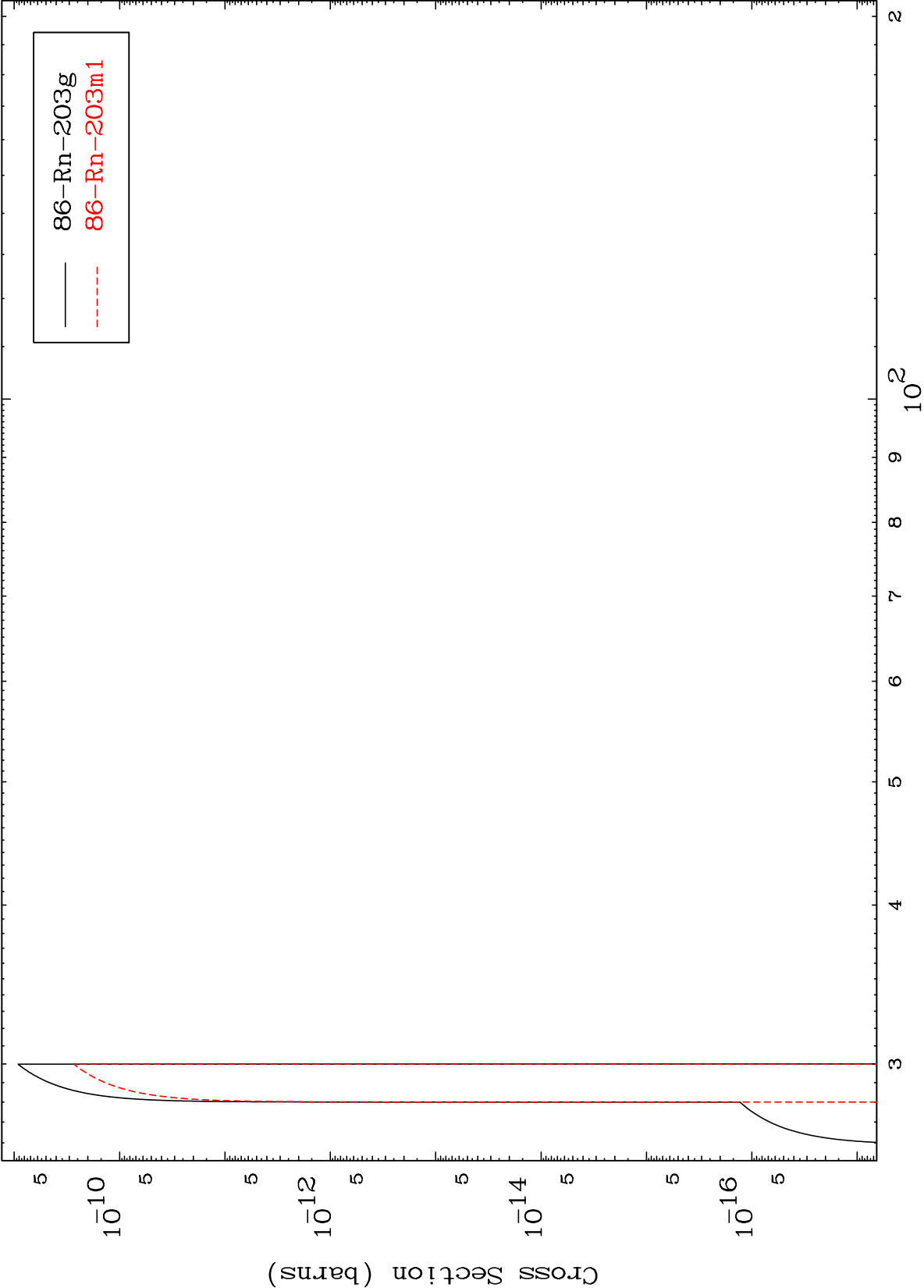
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

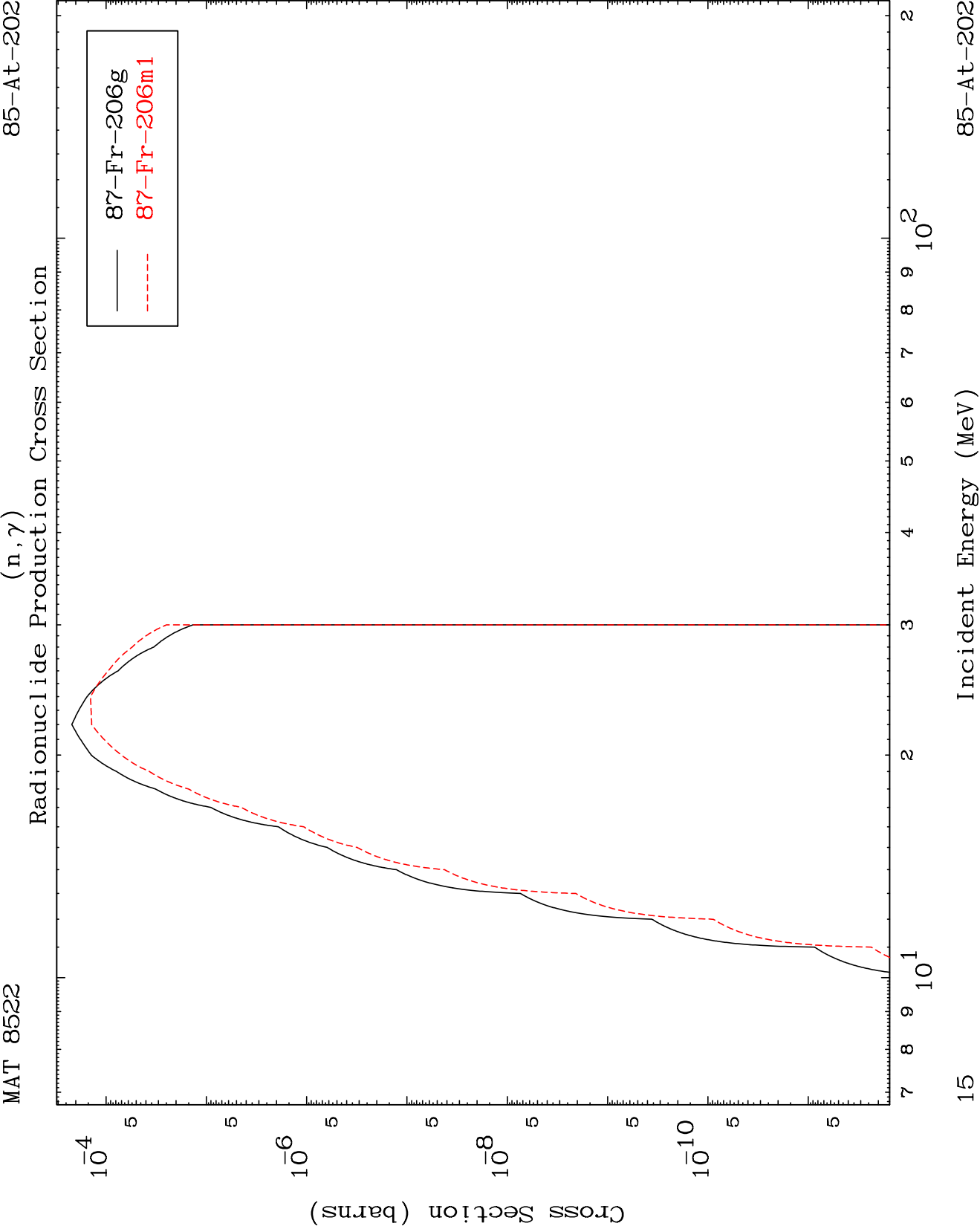
(n,2n) p  
Radionuclide Production Cross Section



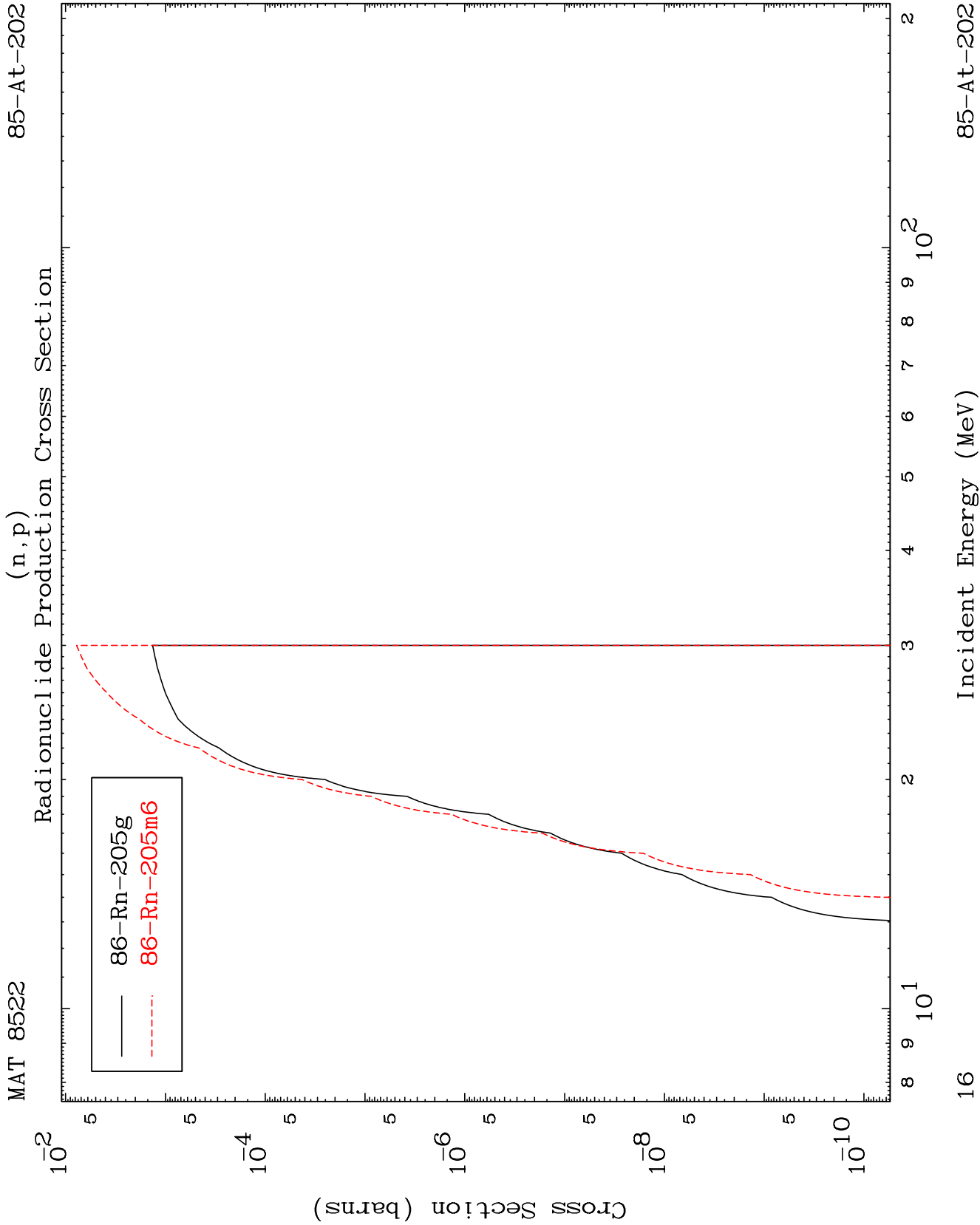
85-At-202

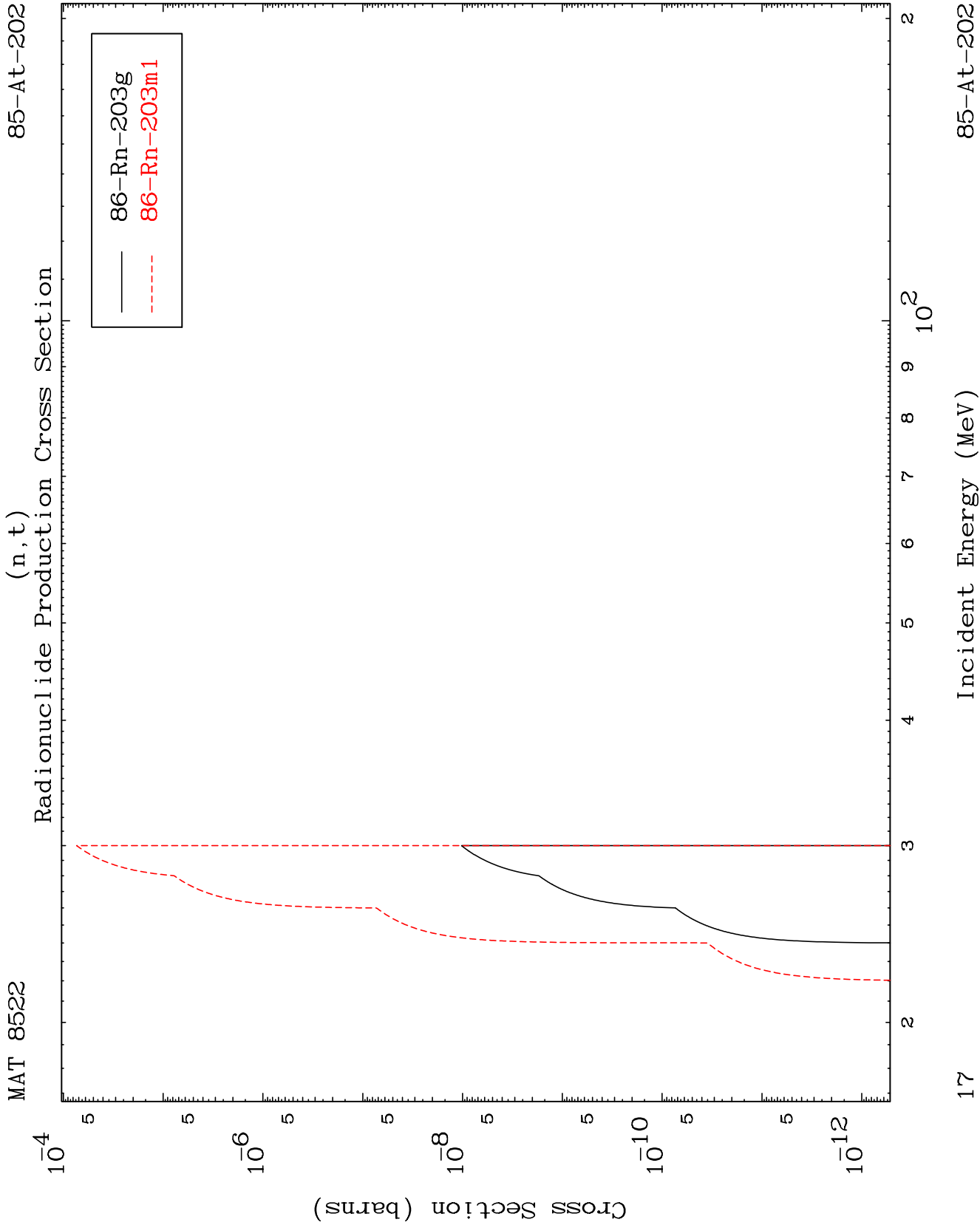
Incident Energy (MeV)

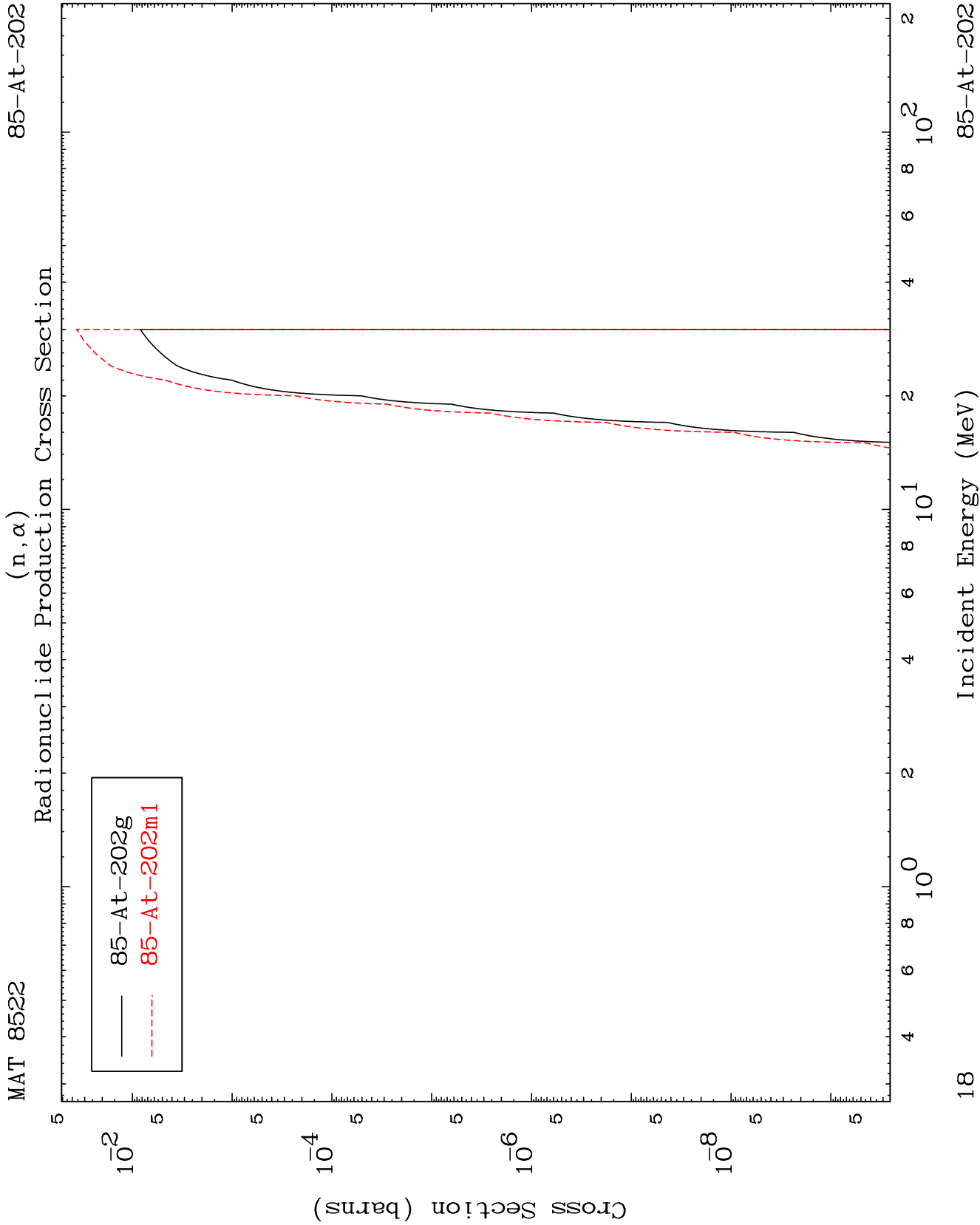
14



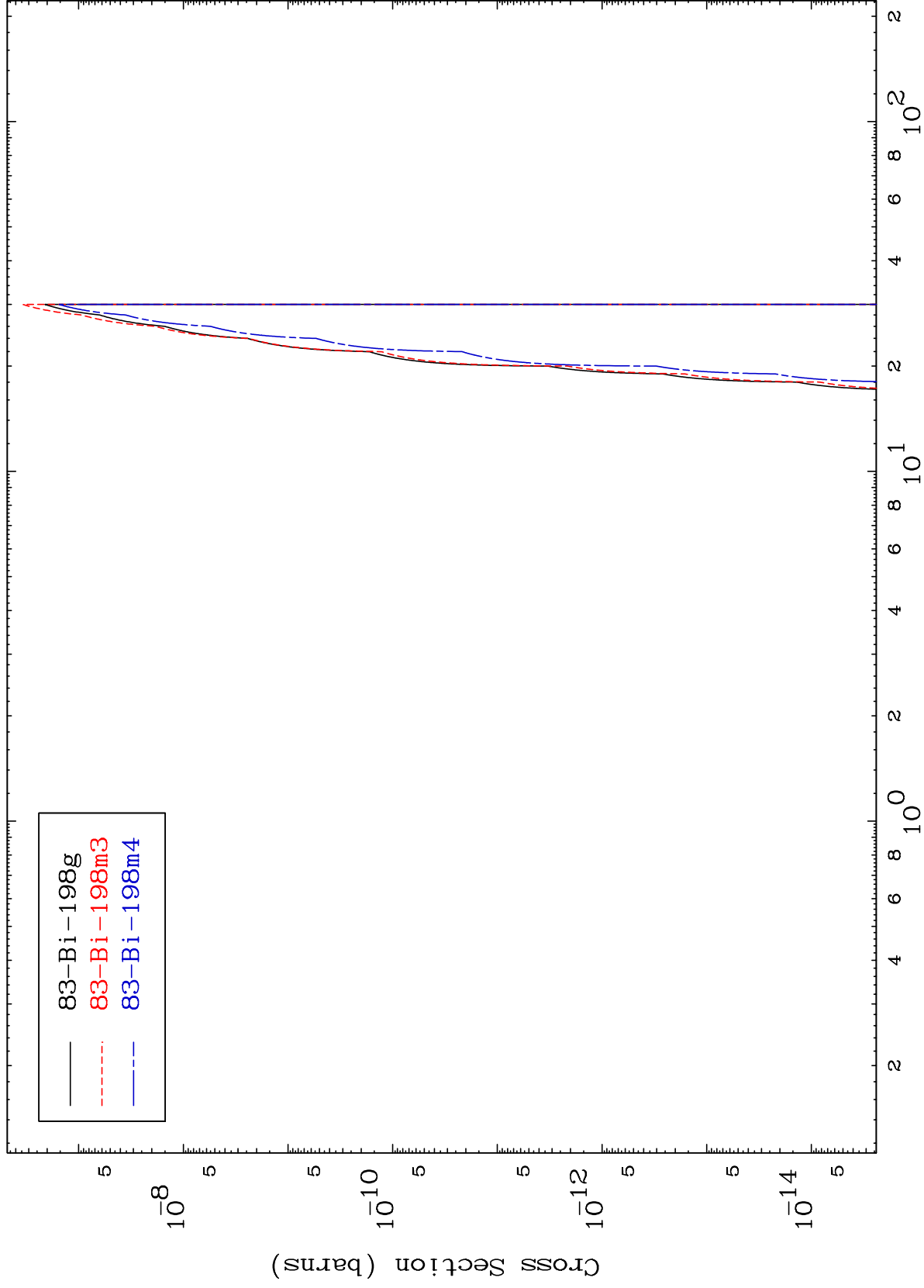




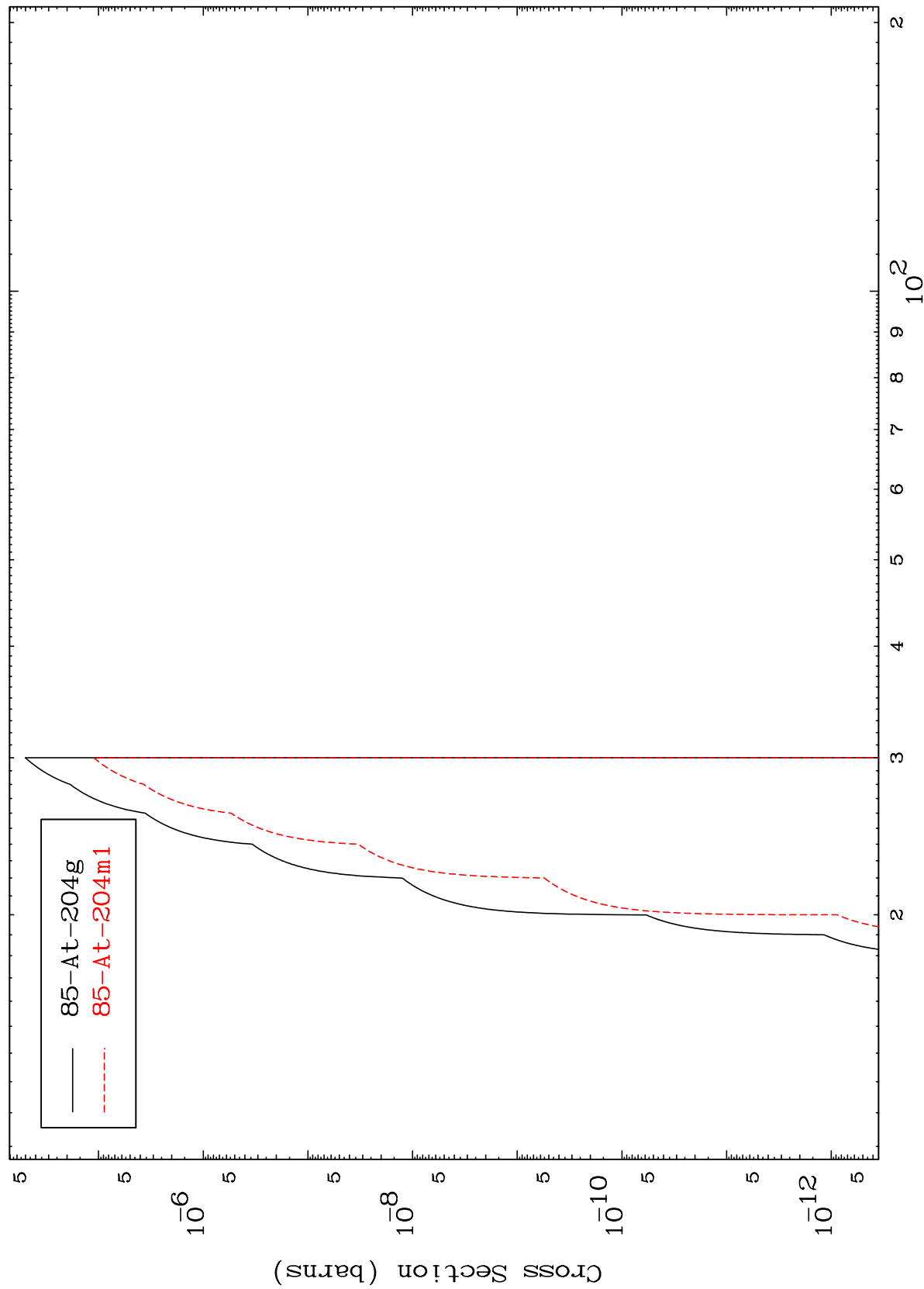




Radionuclide Production Cross Section  
(n,2α)



Radionuclide Production Cross Section (n,2p)



(n,p)  $\alpha$   
Radionuclide Production Cross Section

