

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

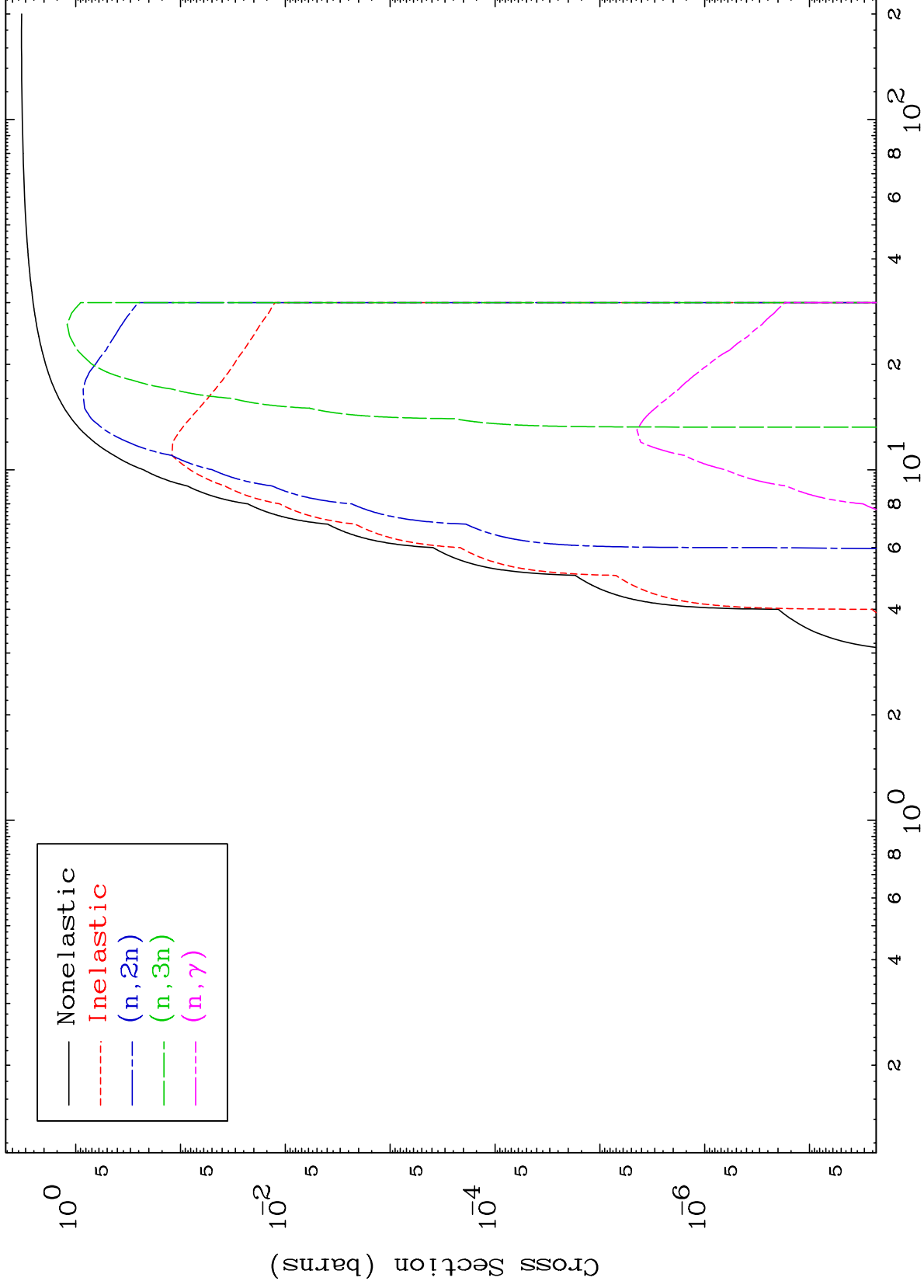
Press Mouse Button to Start

MAT 8549

Deuteron Major

85-At-211

0 Kelvin Cross Sections



1

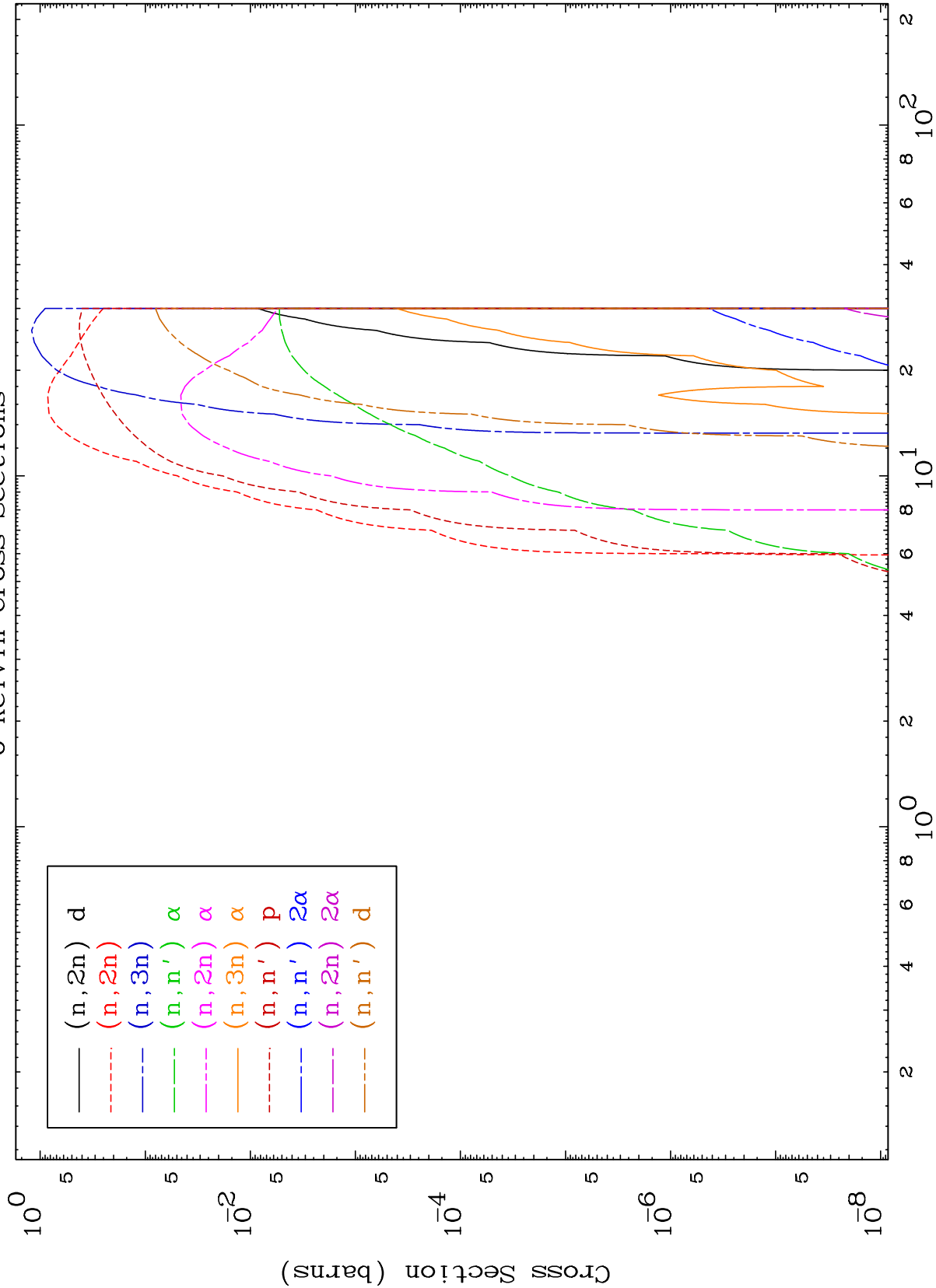
Incident Energy (MeV)

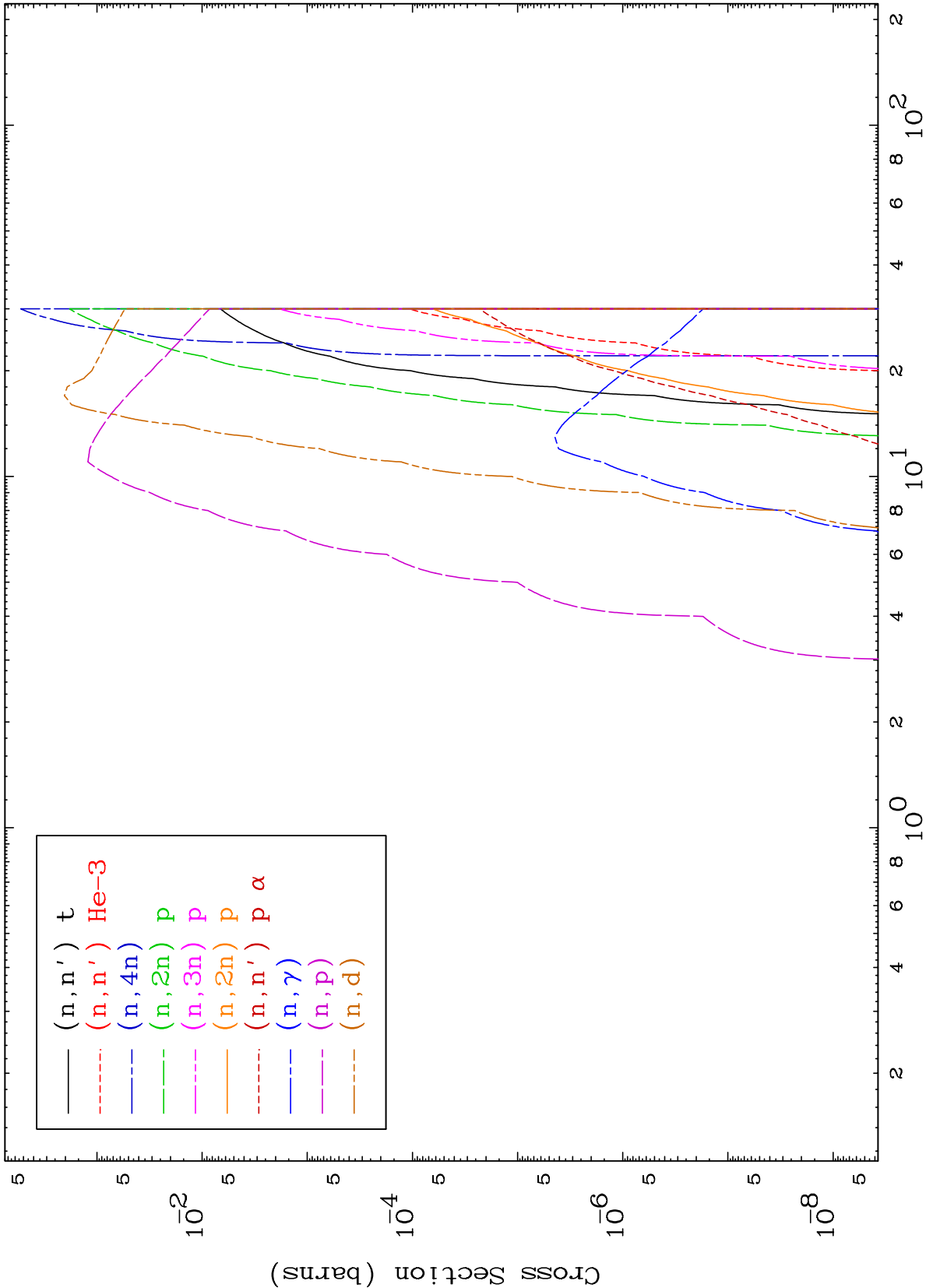
85-At-211

MAT 8549

Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-211

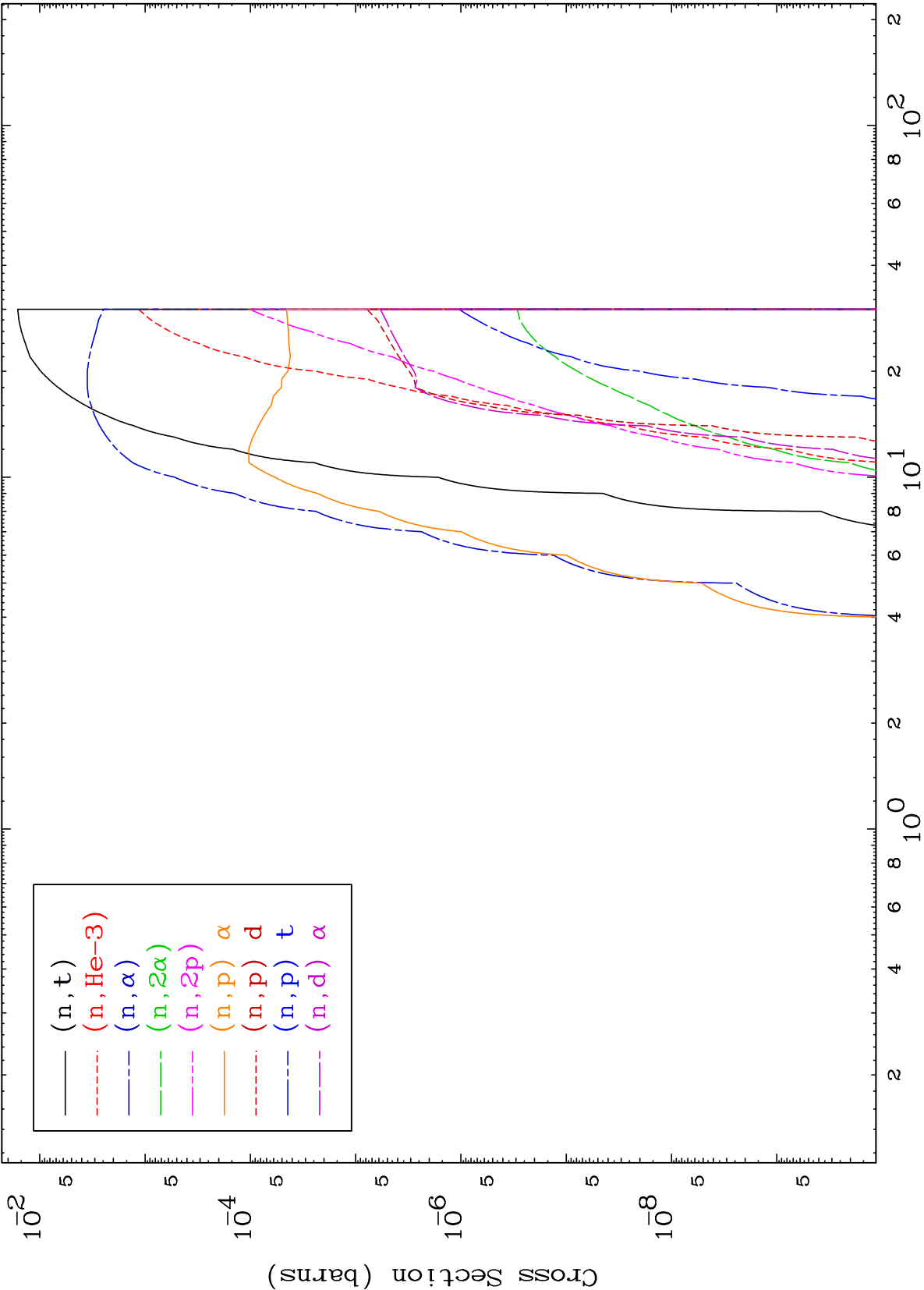


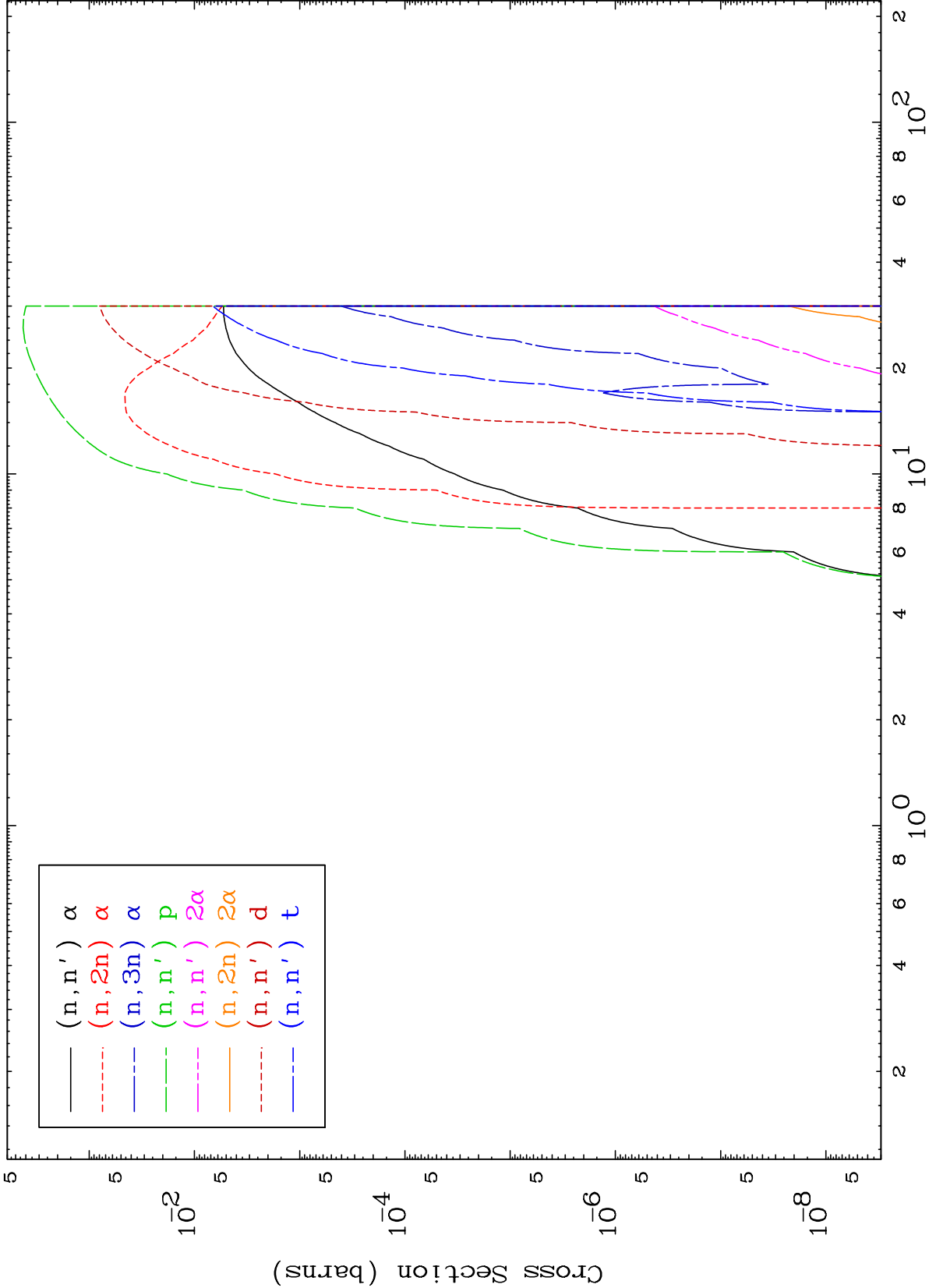


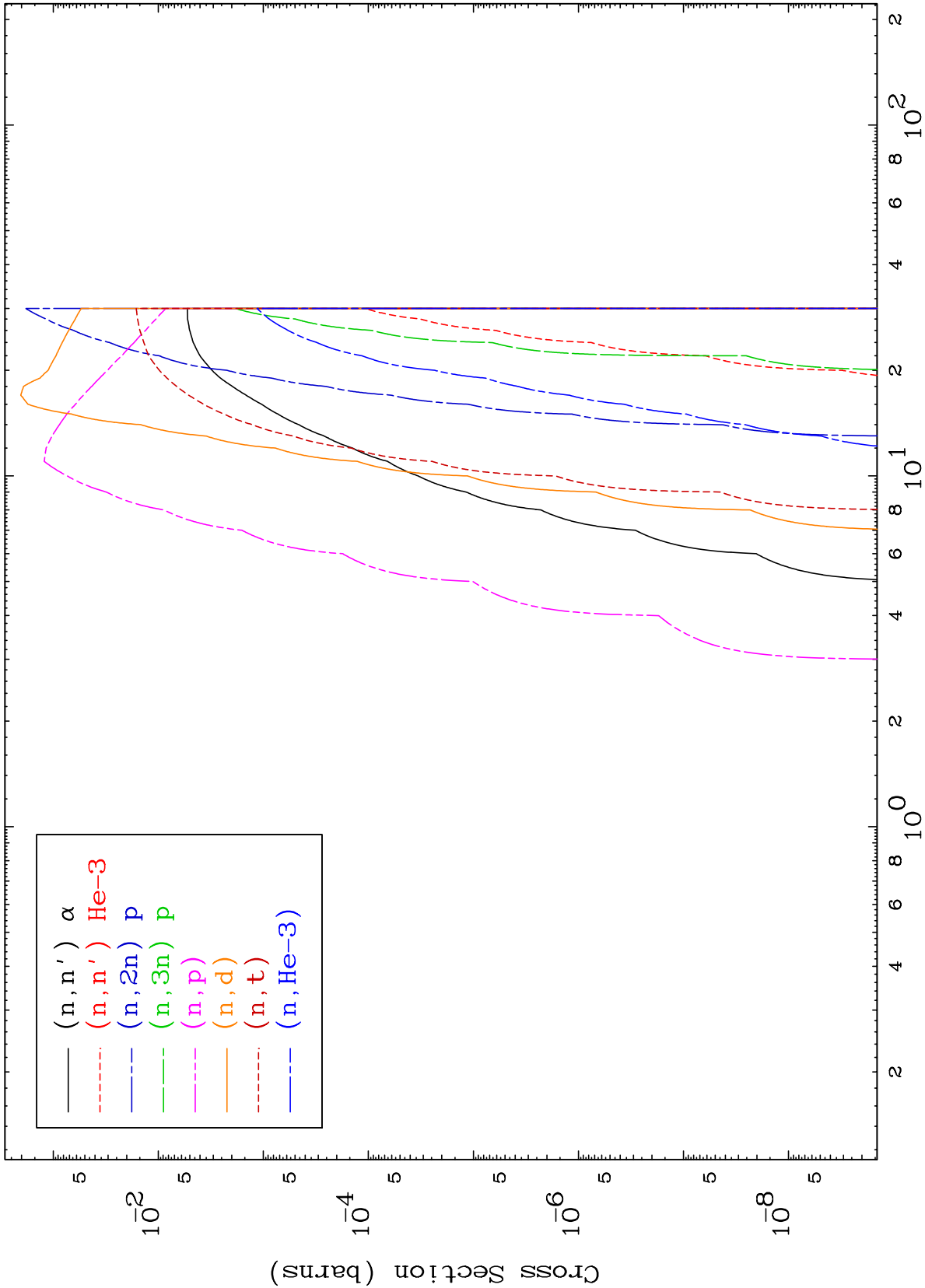
MAT 8549

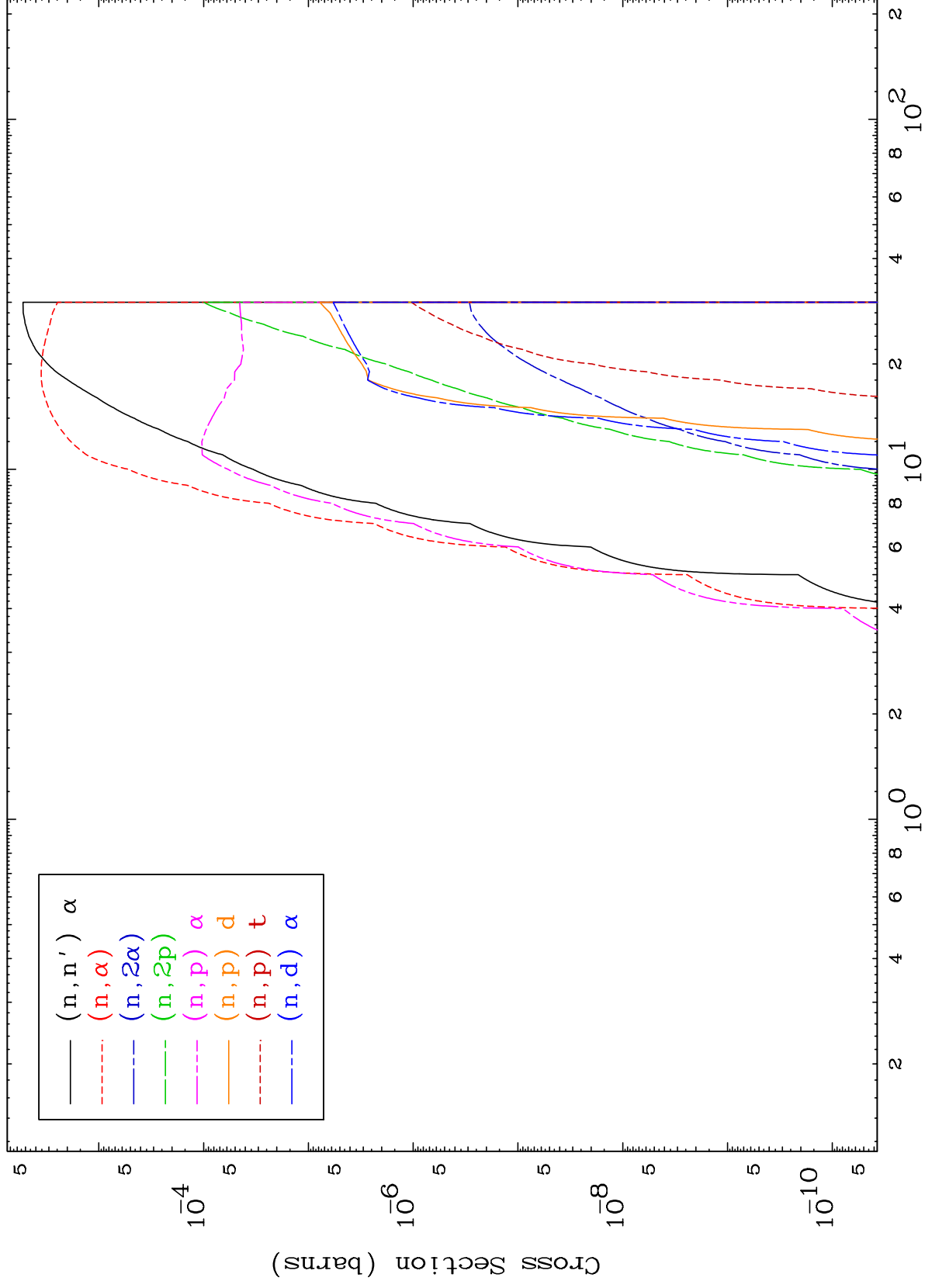
Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-211





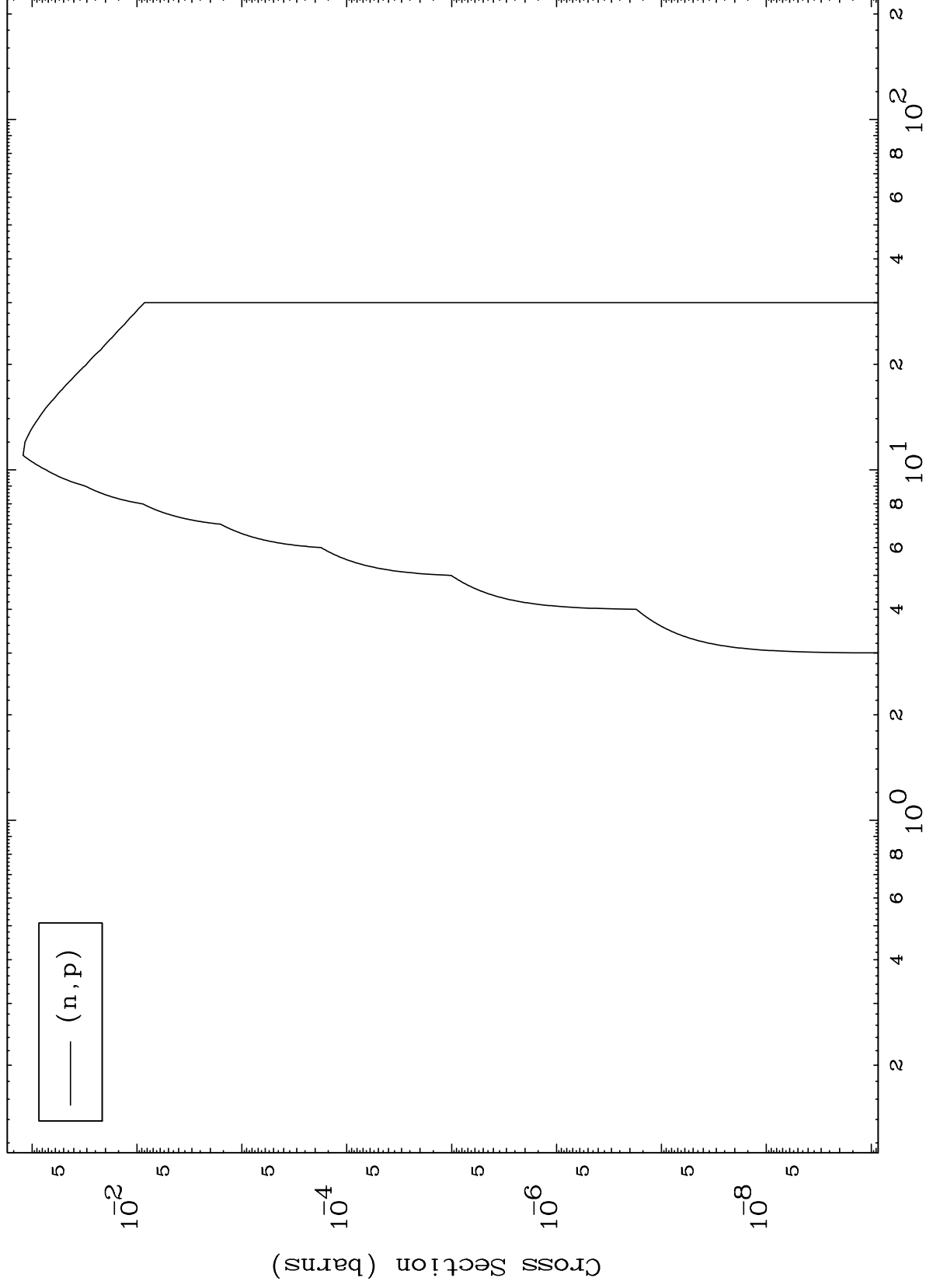




MAT 8549

85-At-211

(d,p) Levels
0 Kelvin Cross Sections



8

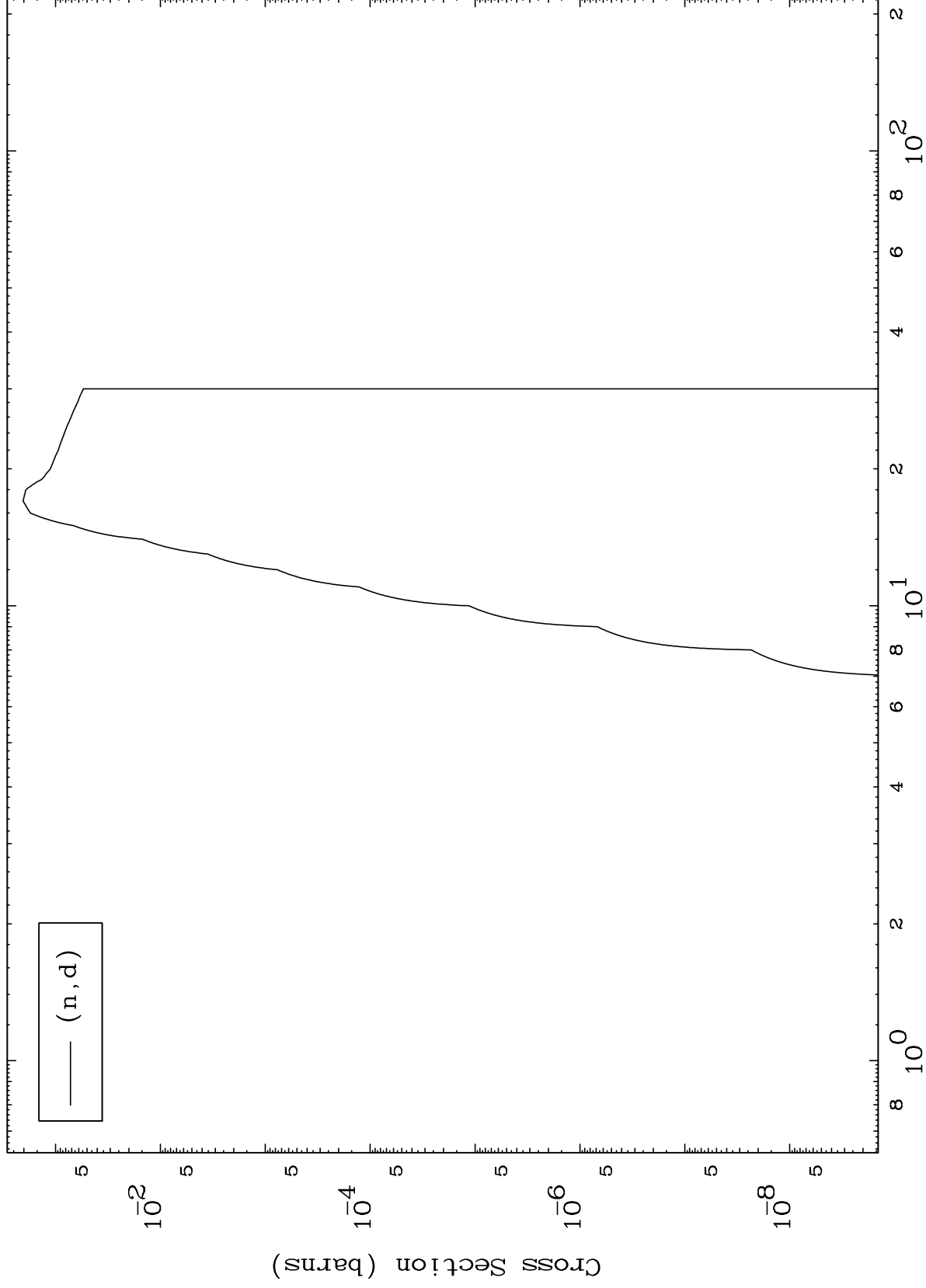
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(d,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

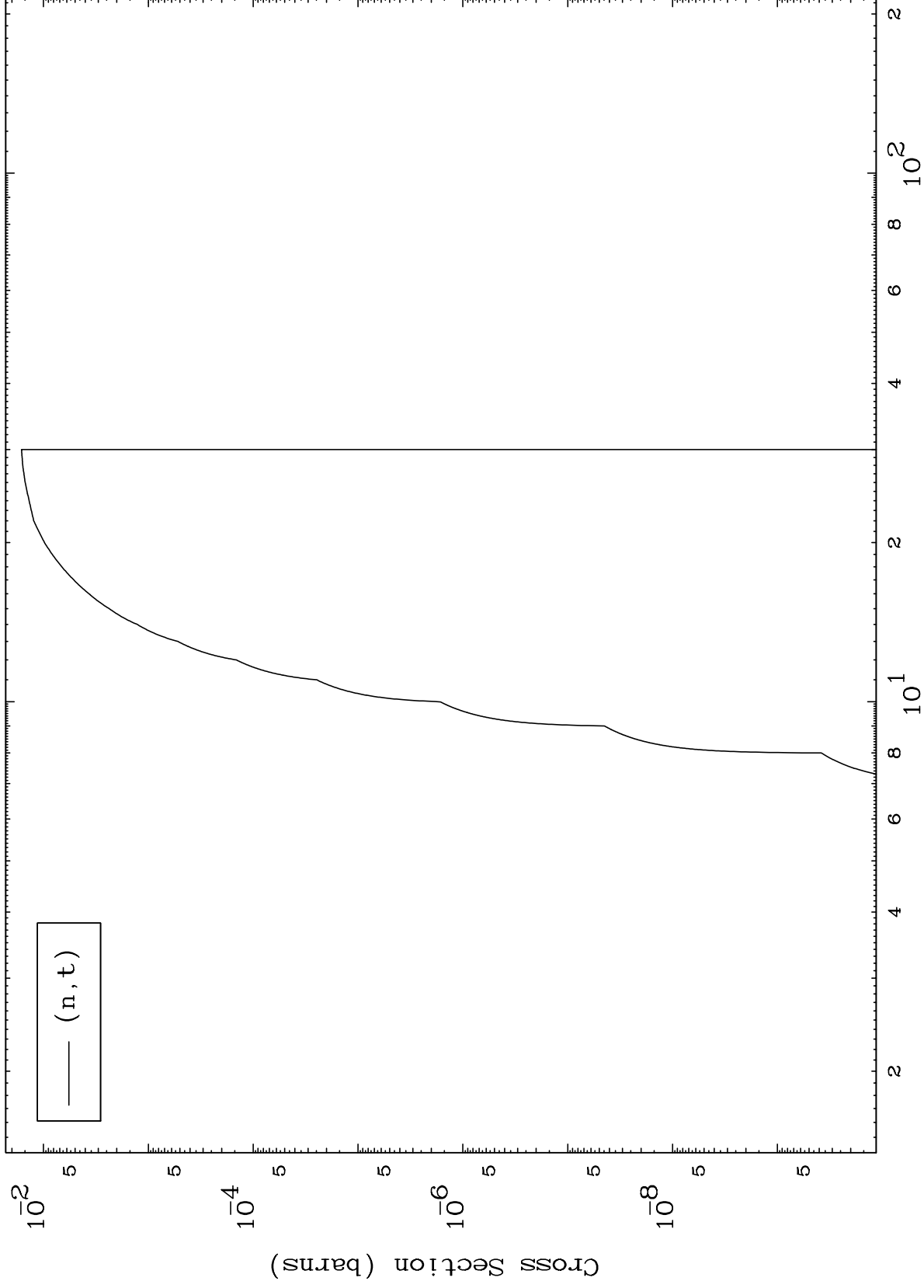
85-At-211

MAT 8549

(d,t) Levels

85-At-211

0 Kelvin Cross Sections



10

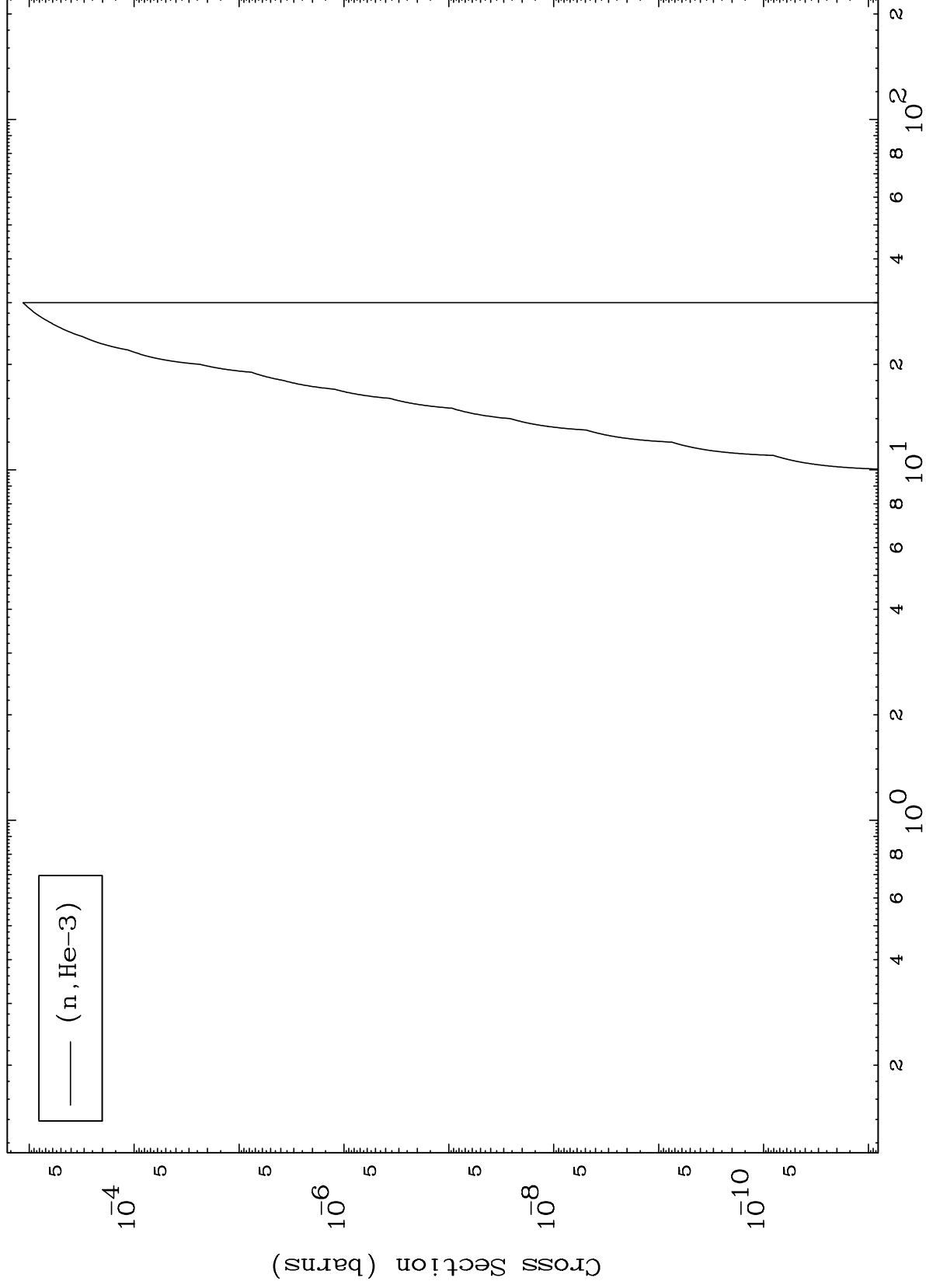
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(d,He3) Levels
0 Kelvin Cross Sections



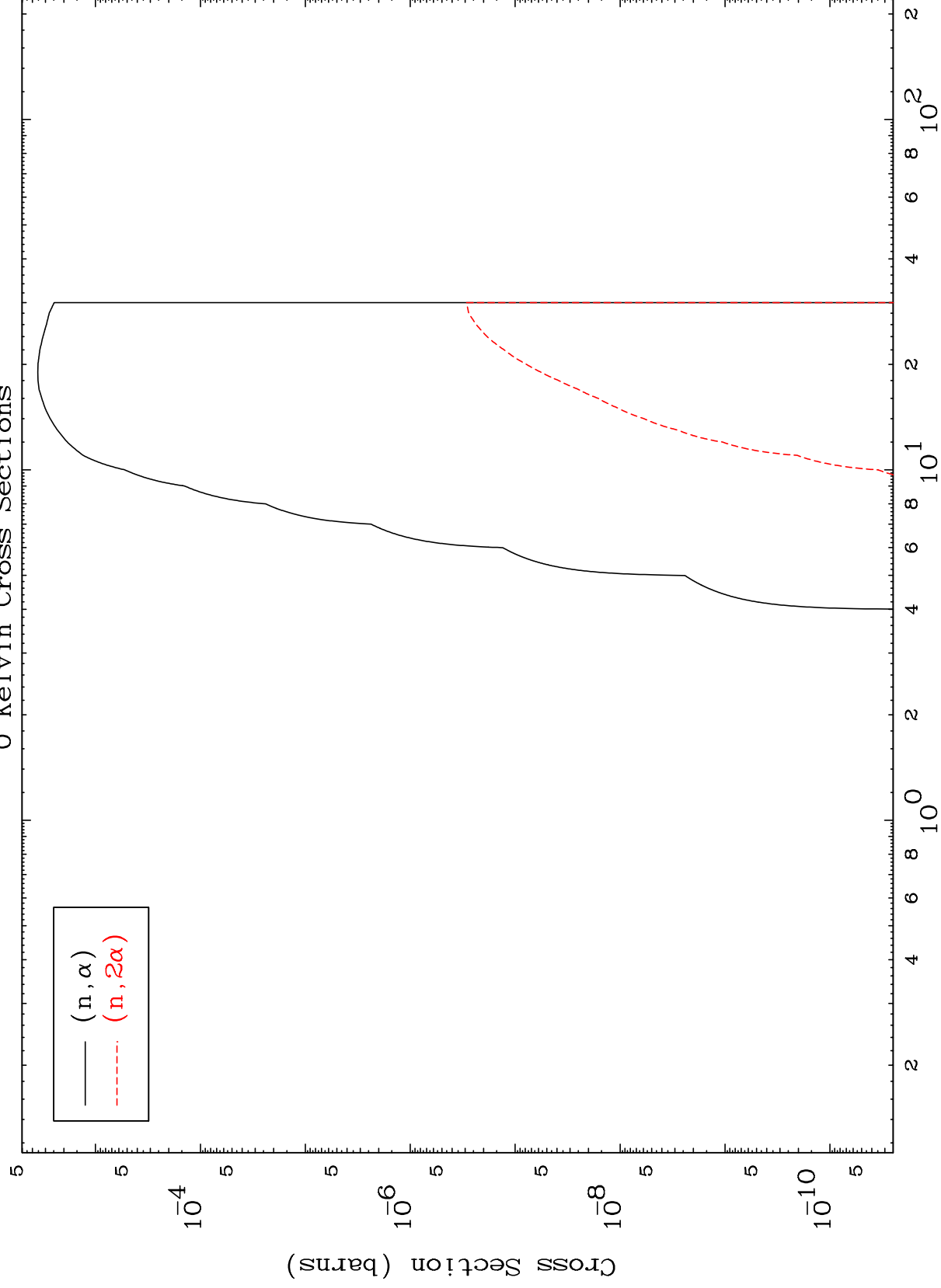
11

85-At-211

MAT 8549

85-At-211

(d, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

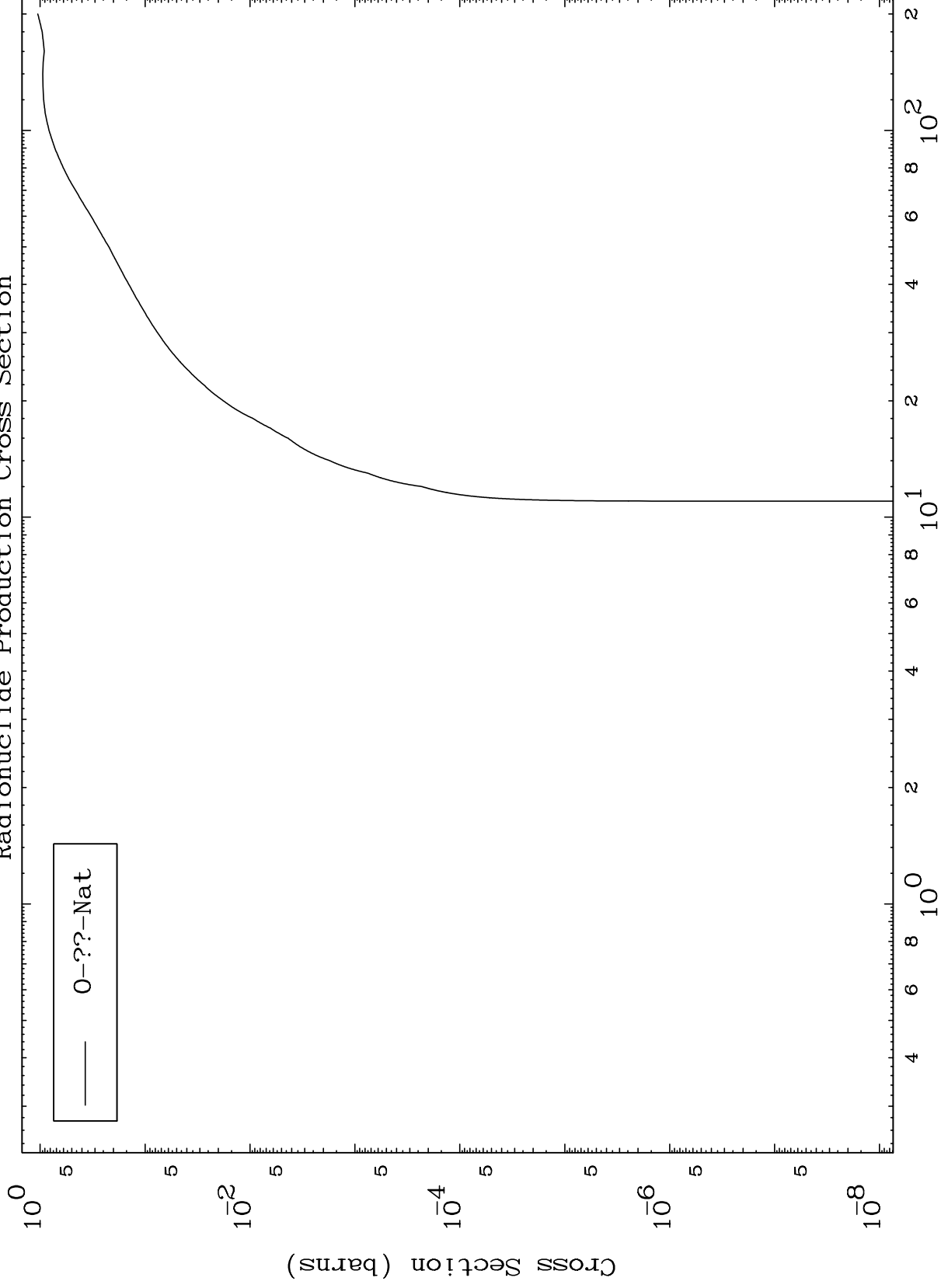
85-At-211

MAT 8549

Fission

85-At-211

Radionuclide Production Cross Section



13

Incident Energy (MeV)

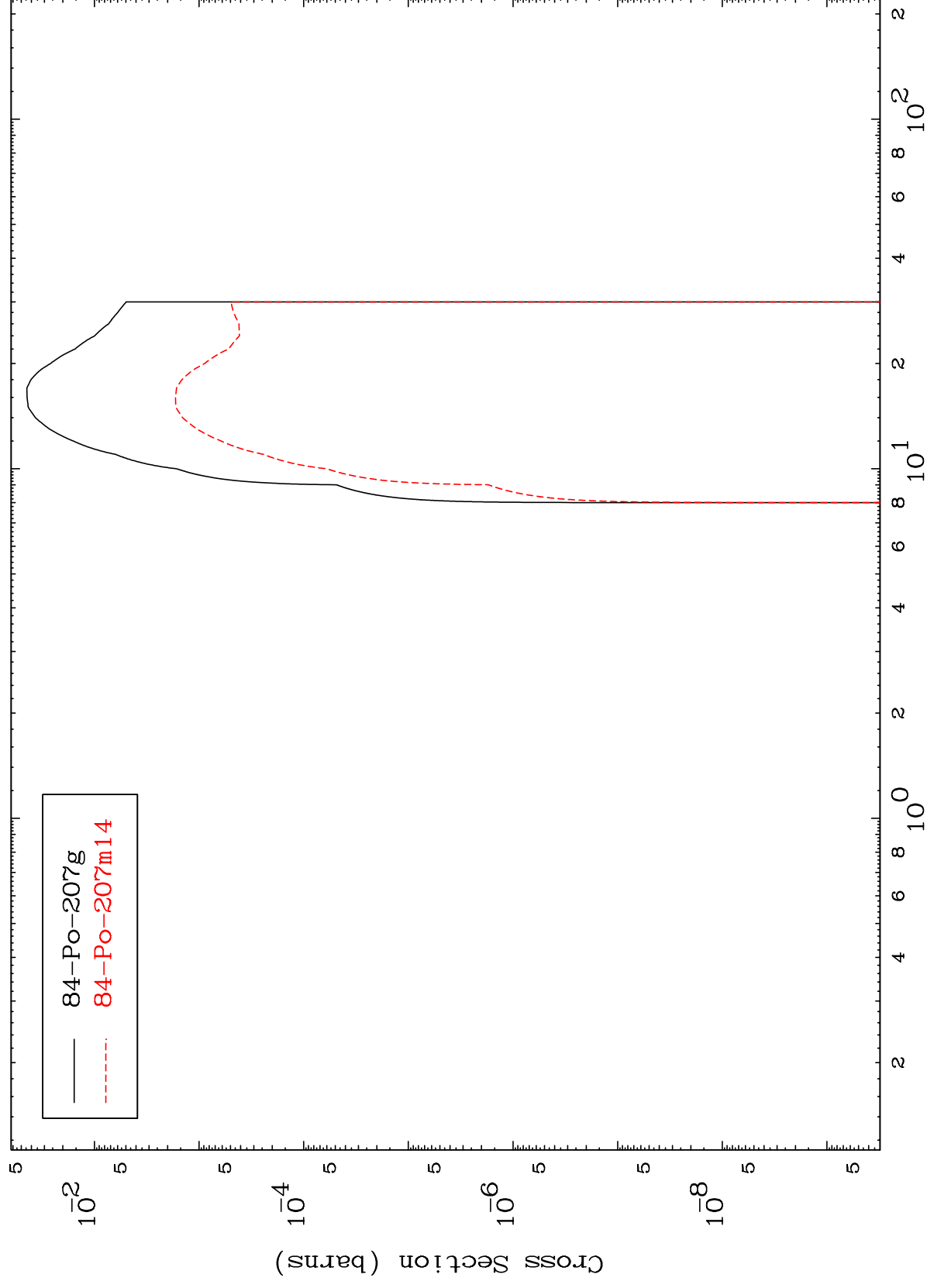
85-At-211

MAT 8549

85-At-211

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

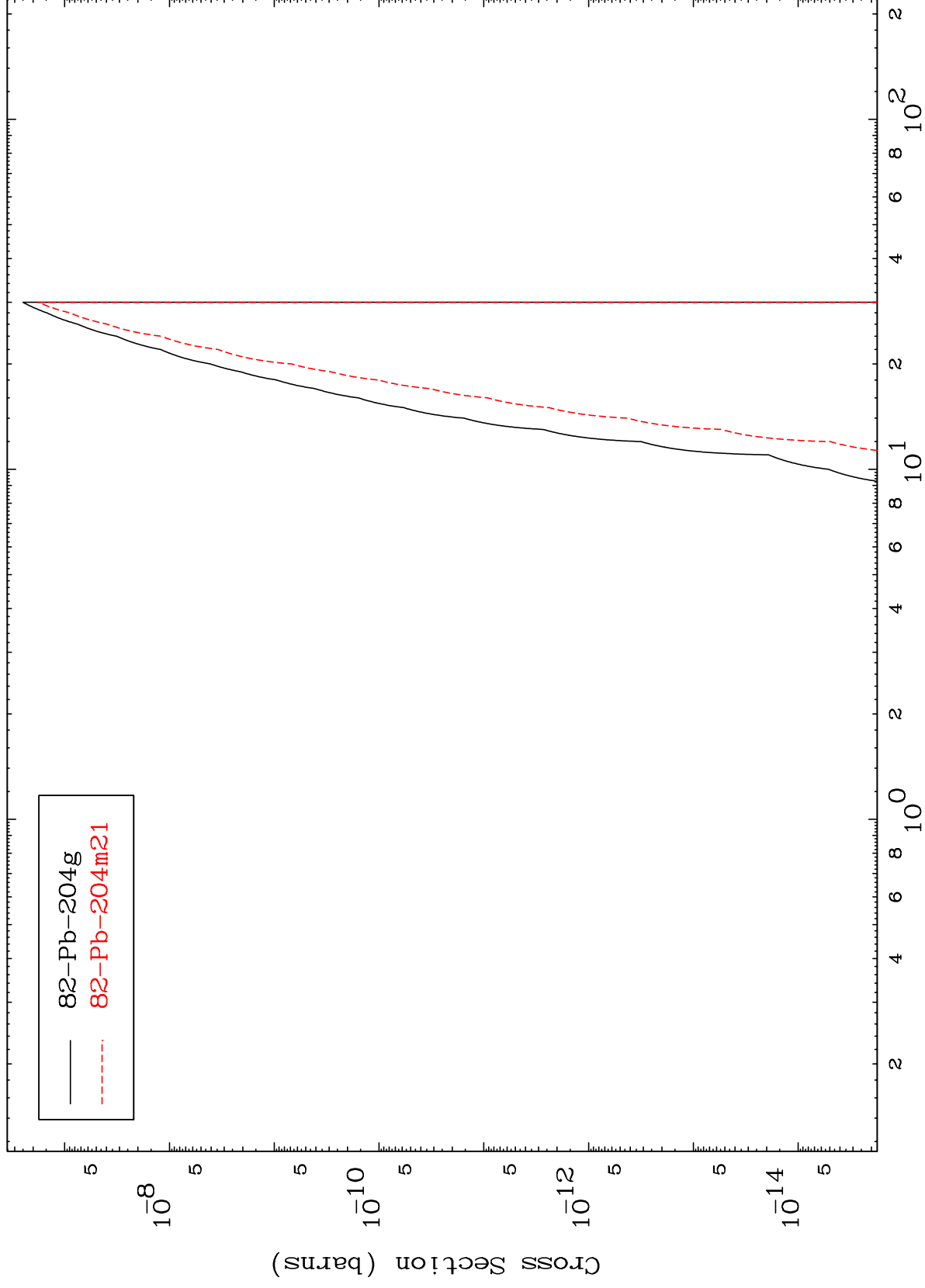
85-At-211

MAT 8549

(n,n') 2 α

85-At-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

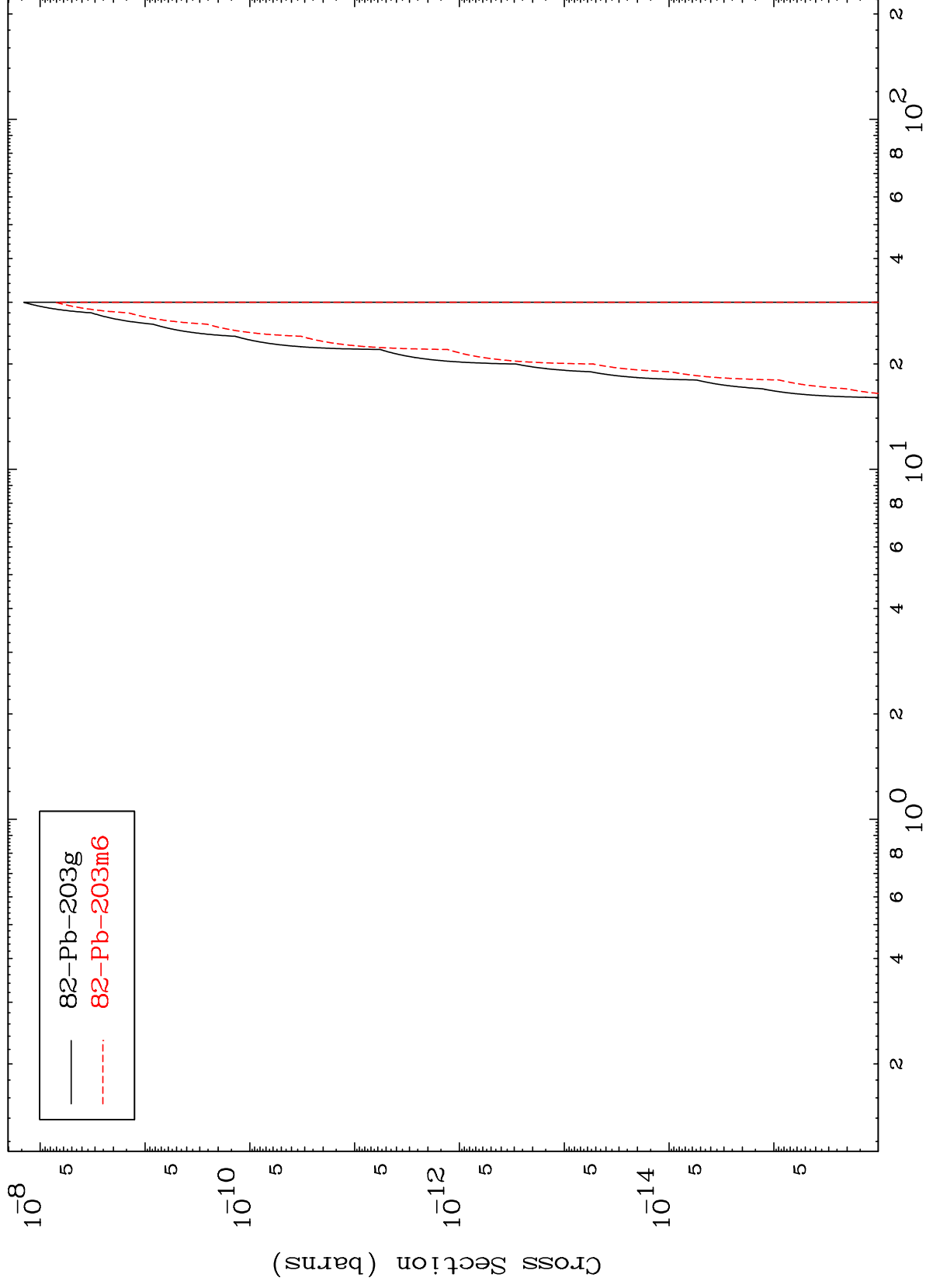
85-At-211

MAT 8549

(n,2n) 2α

85-At-211

Radionuclide Production Cross Section



16

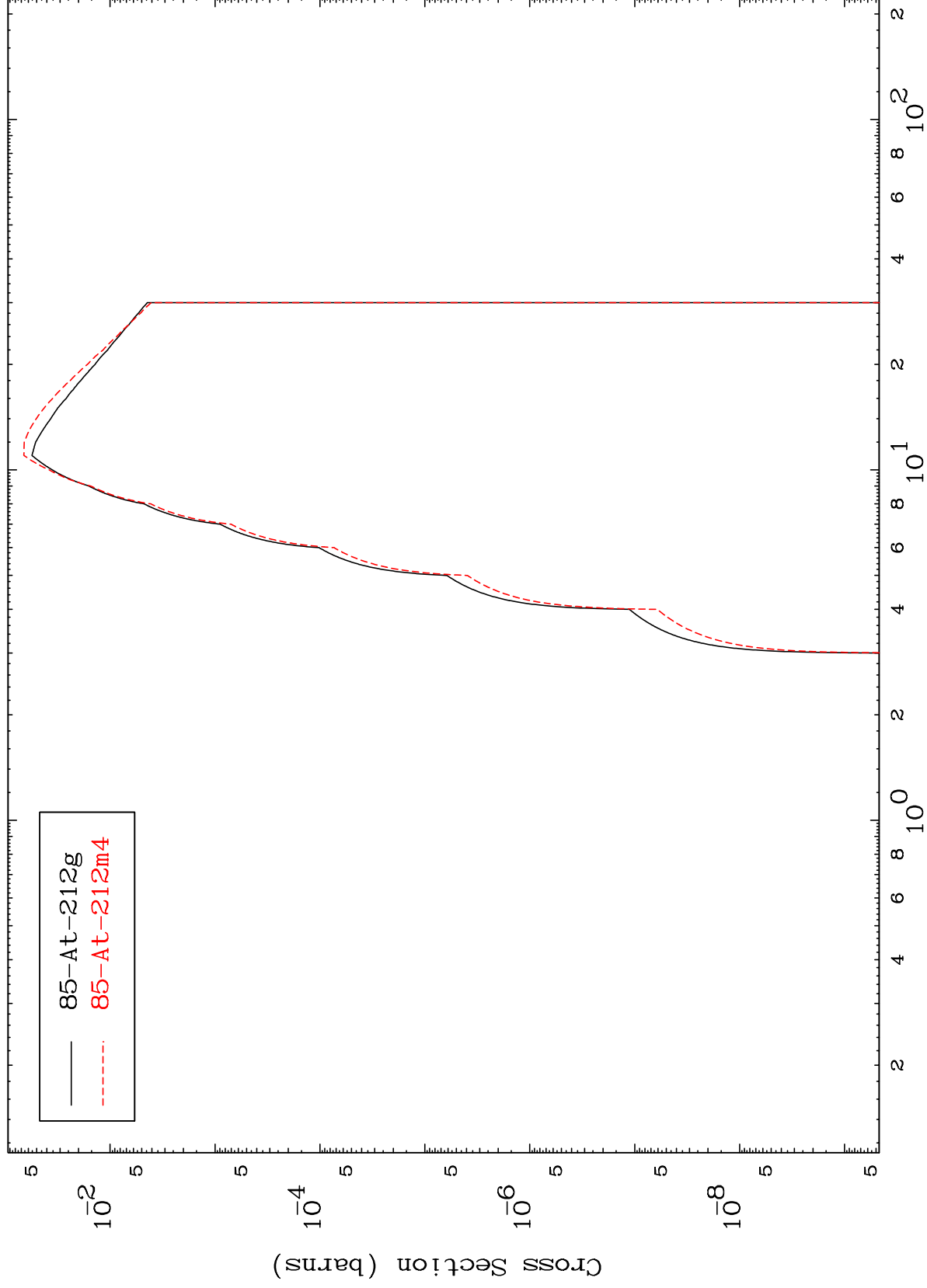
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

Radionuclide Production Cross Section
(n,p)



17

85-At-211

Incident Energy (MeV)

