

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

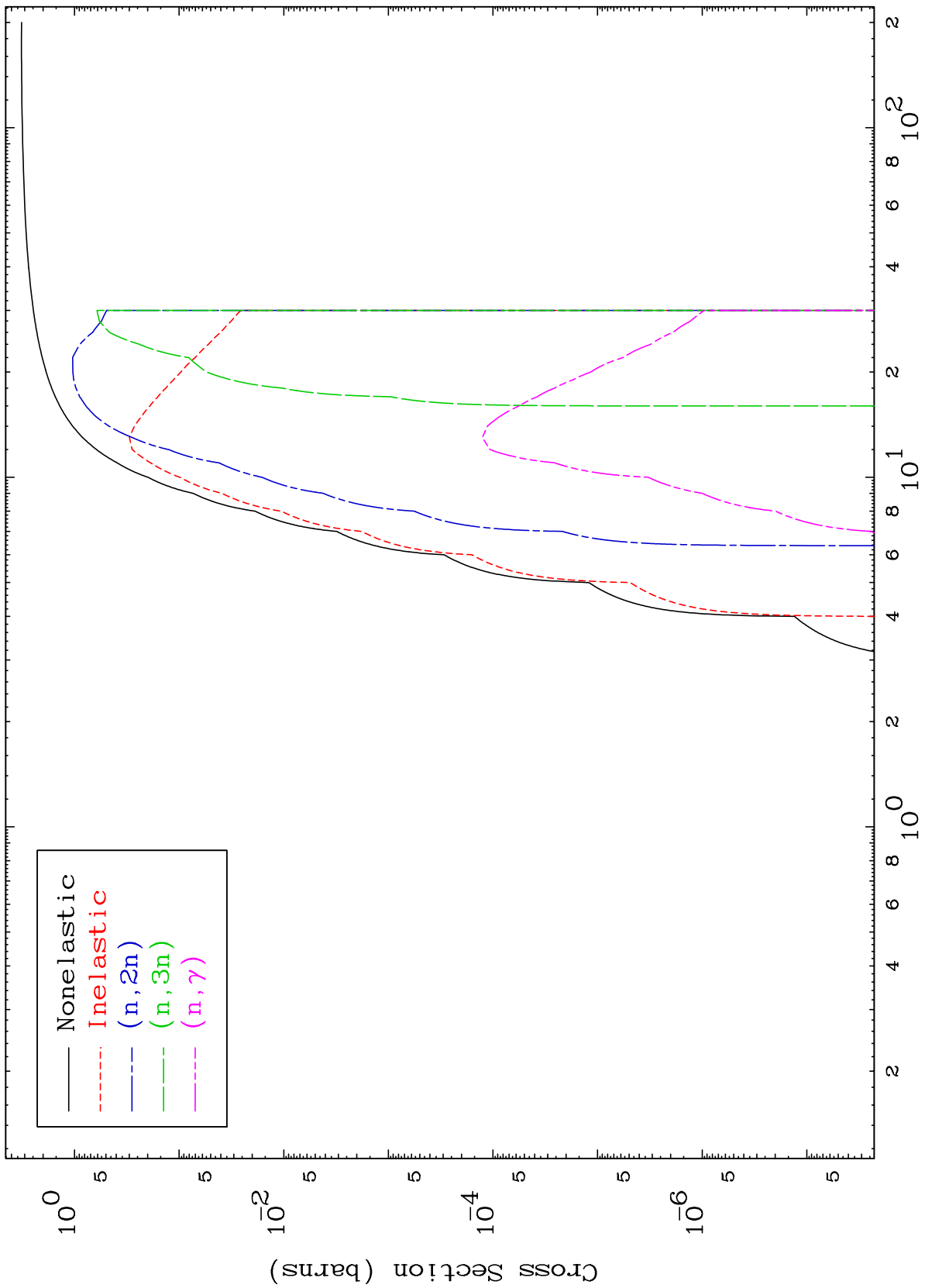
Web:redcullen1.net/HOMEPAGE.NEW

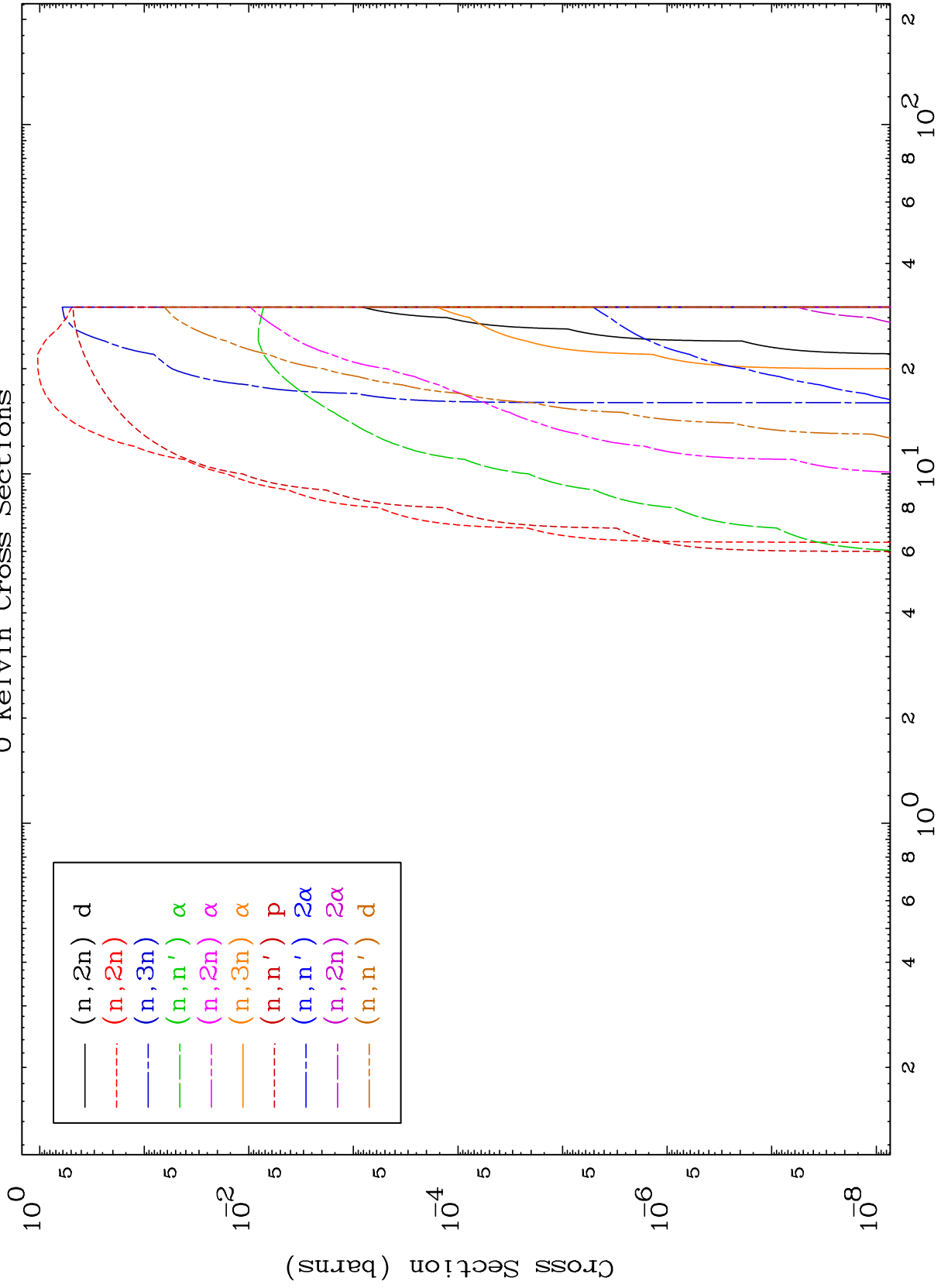
Press Mouse Button to Start

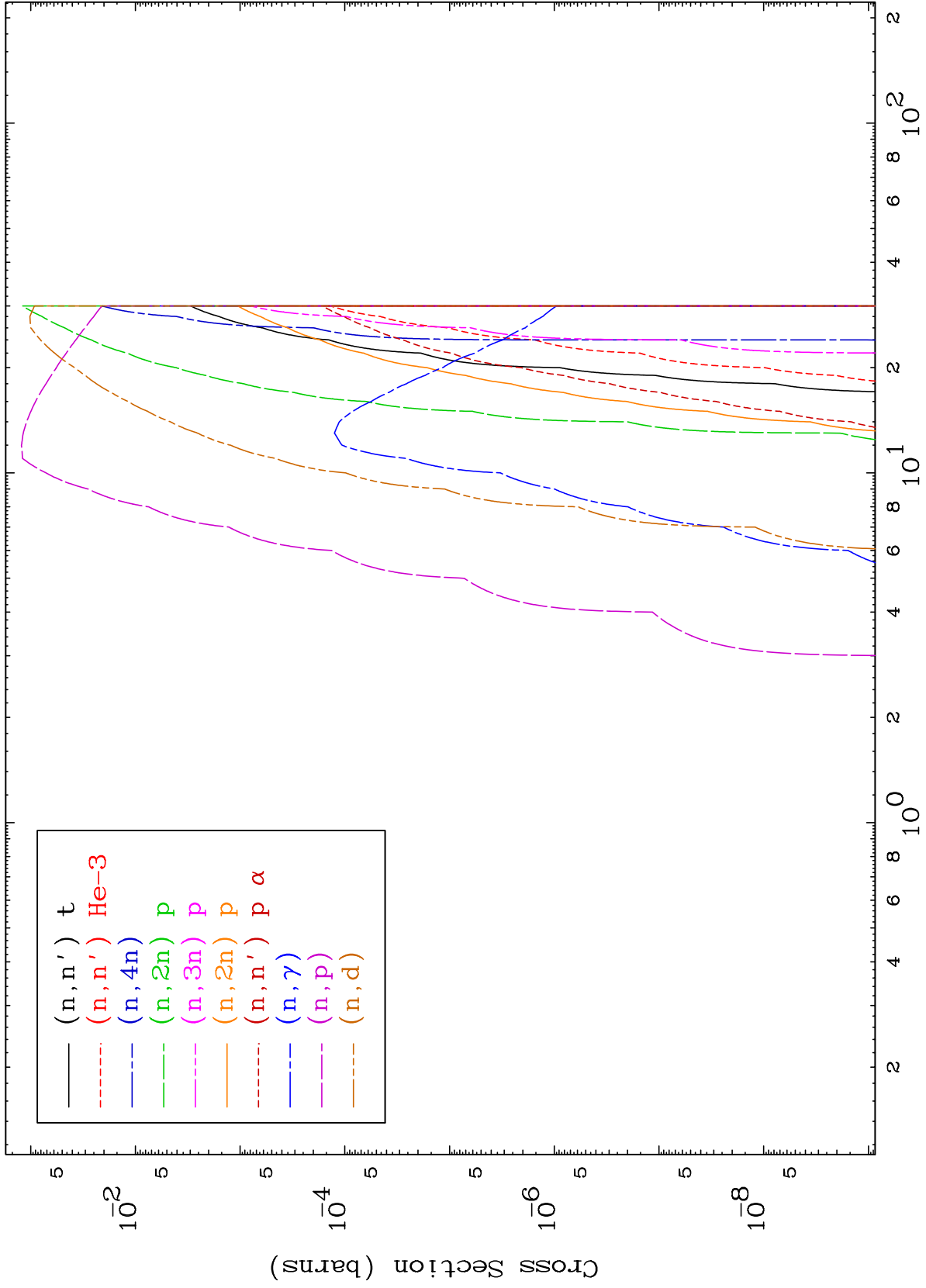
MAT 8534

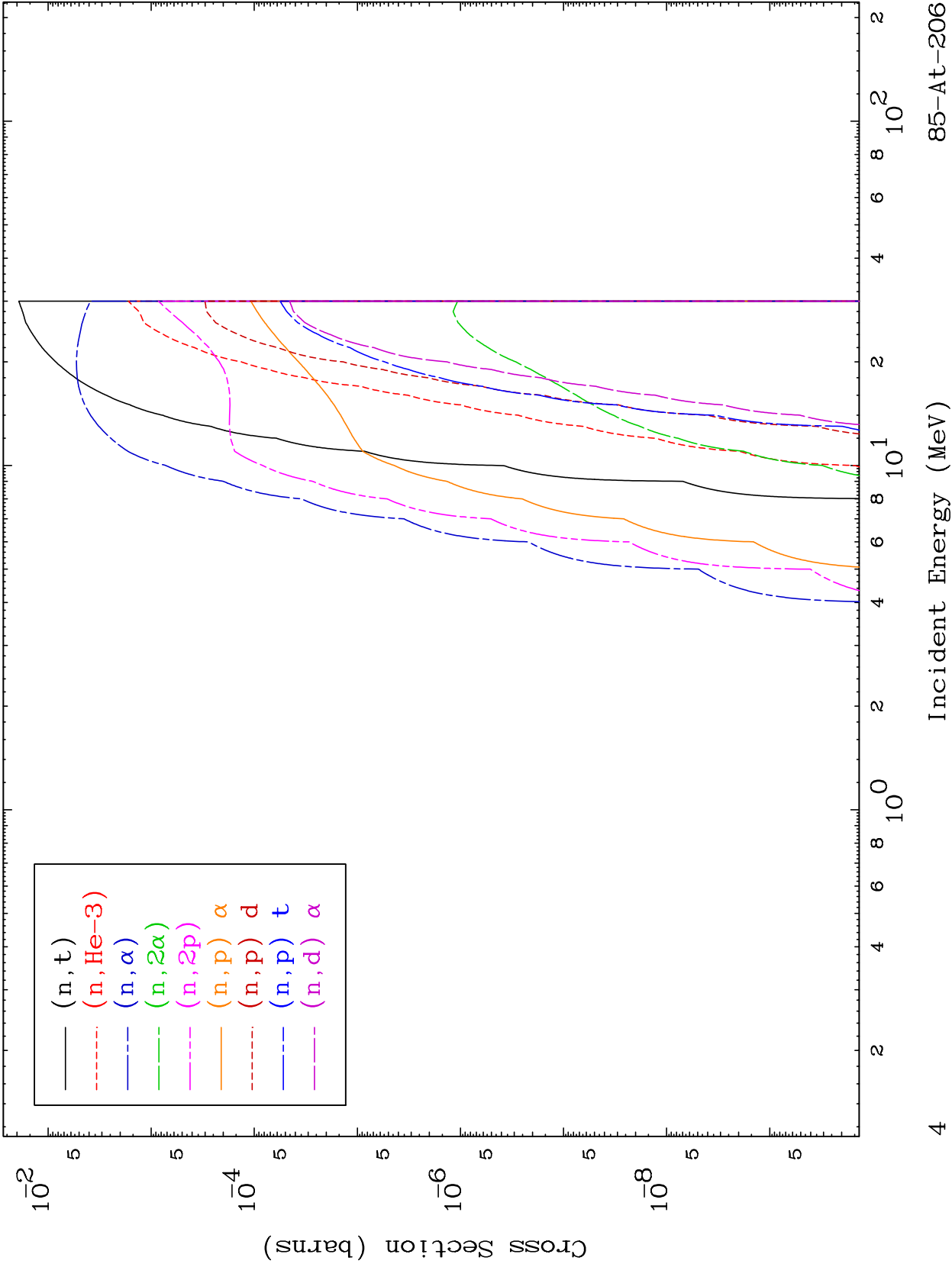
Deuteron Major
0 Kelvin Cross Sections

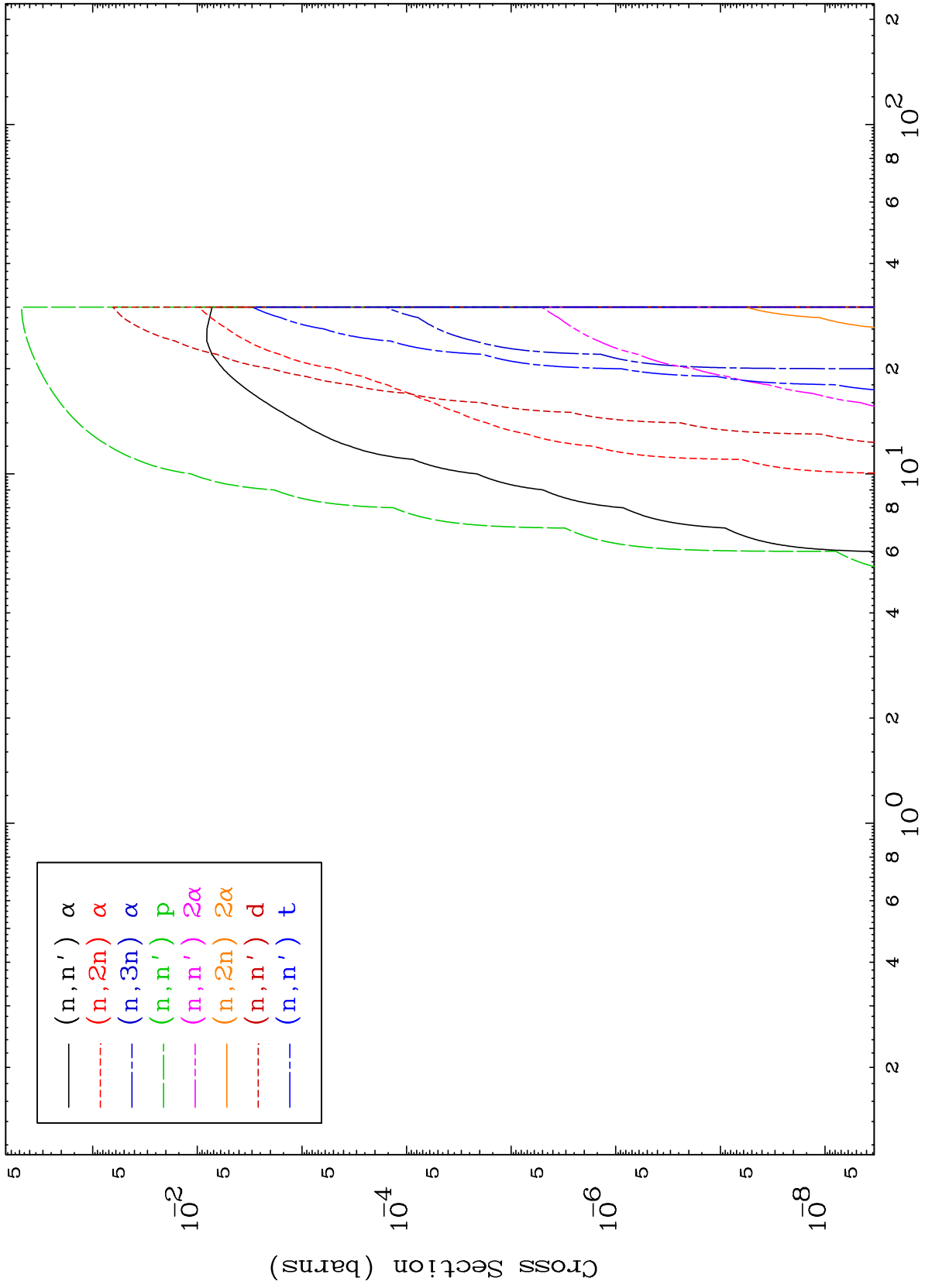
85-At-206

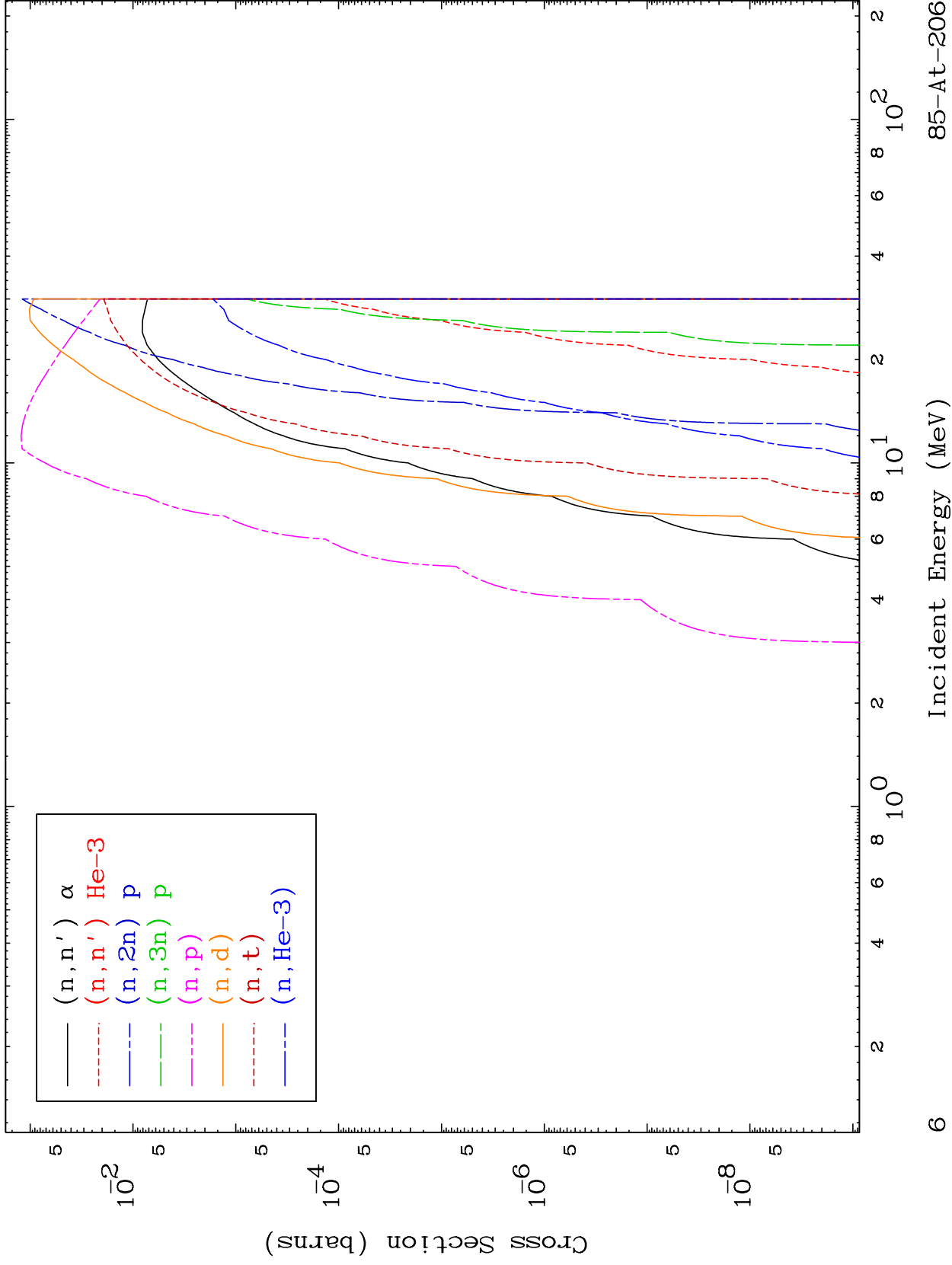


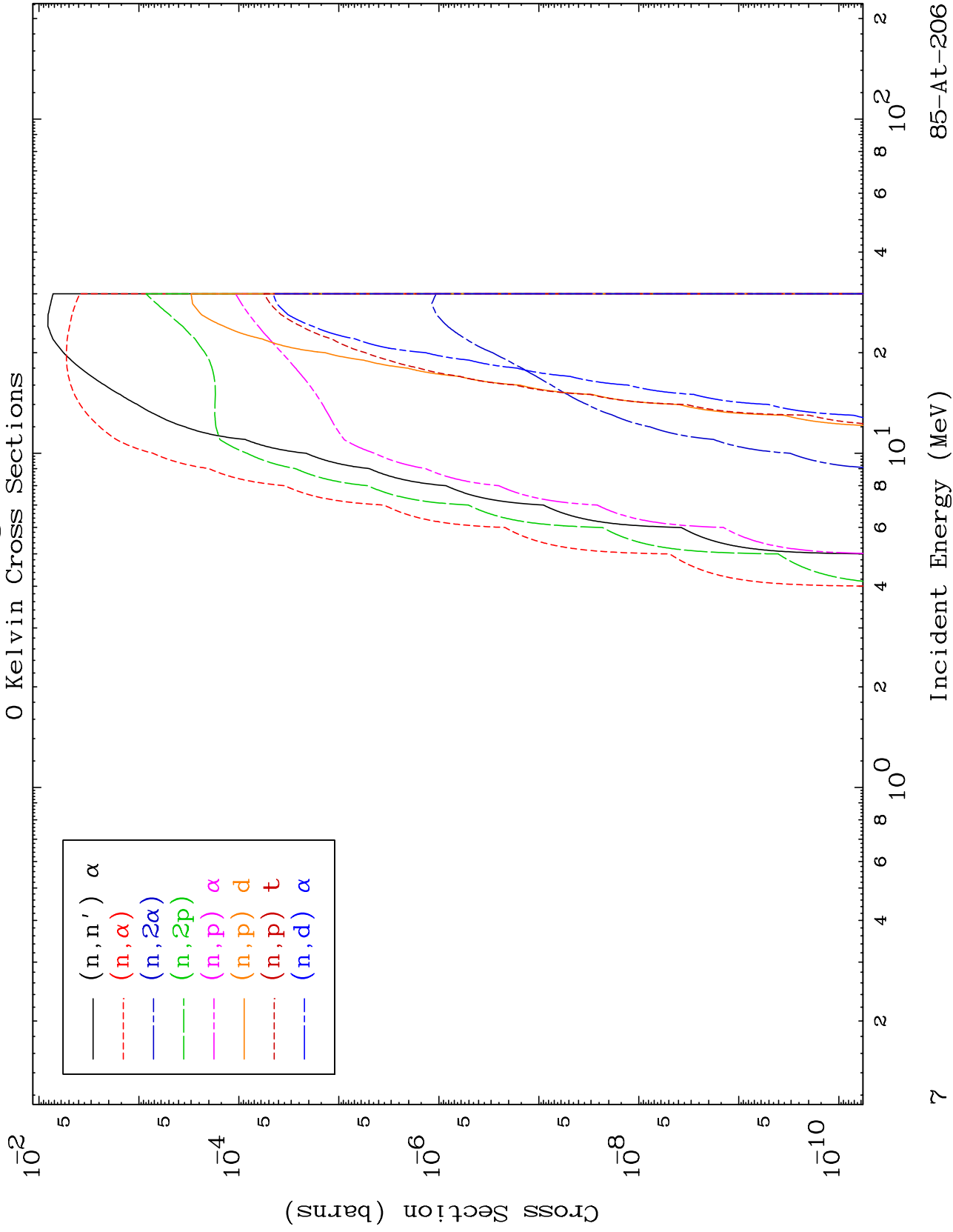










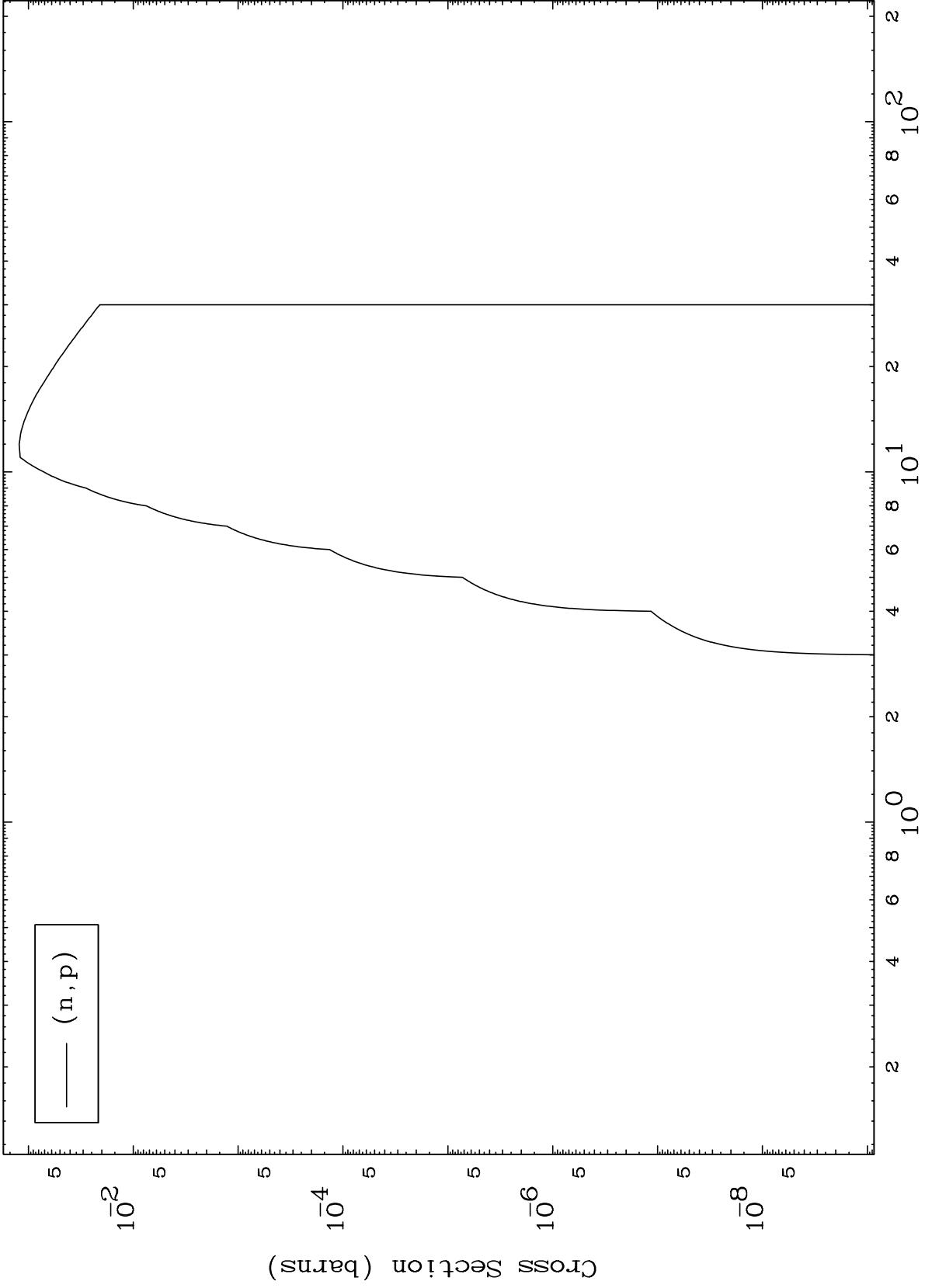


MAT 8534

(d,p) Levels

85-At-206

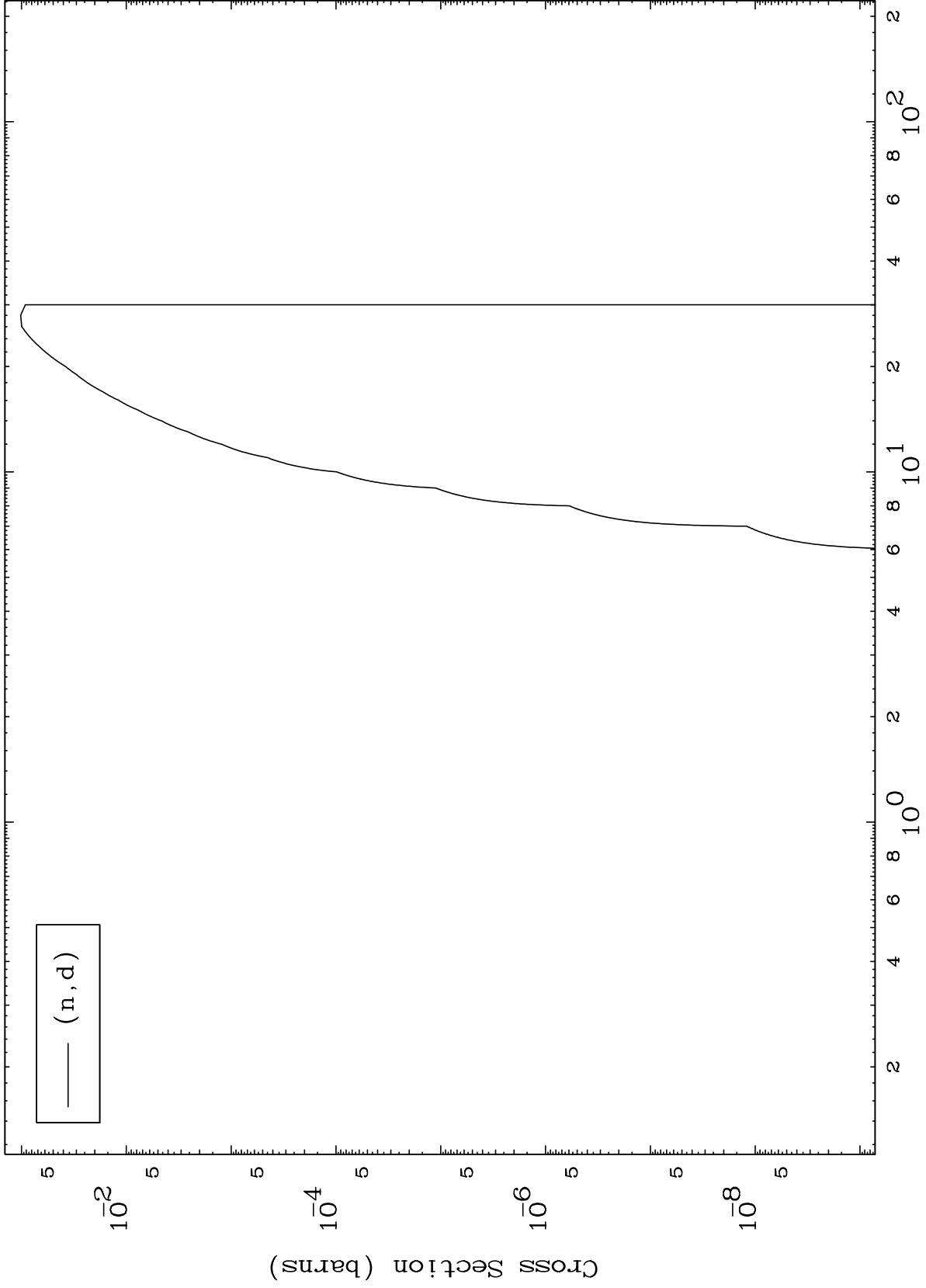
0 Kelvin Cross Sections



MAT 8534

(d,d) Levels
0 Kelvin Cross Sections

85-At-206

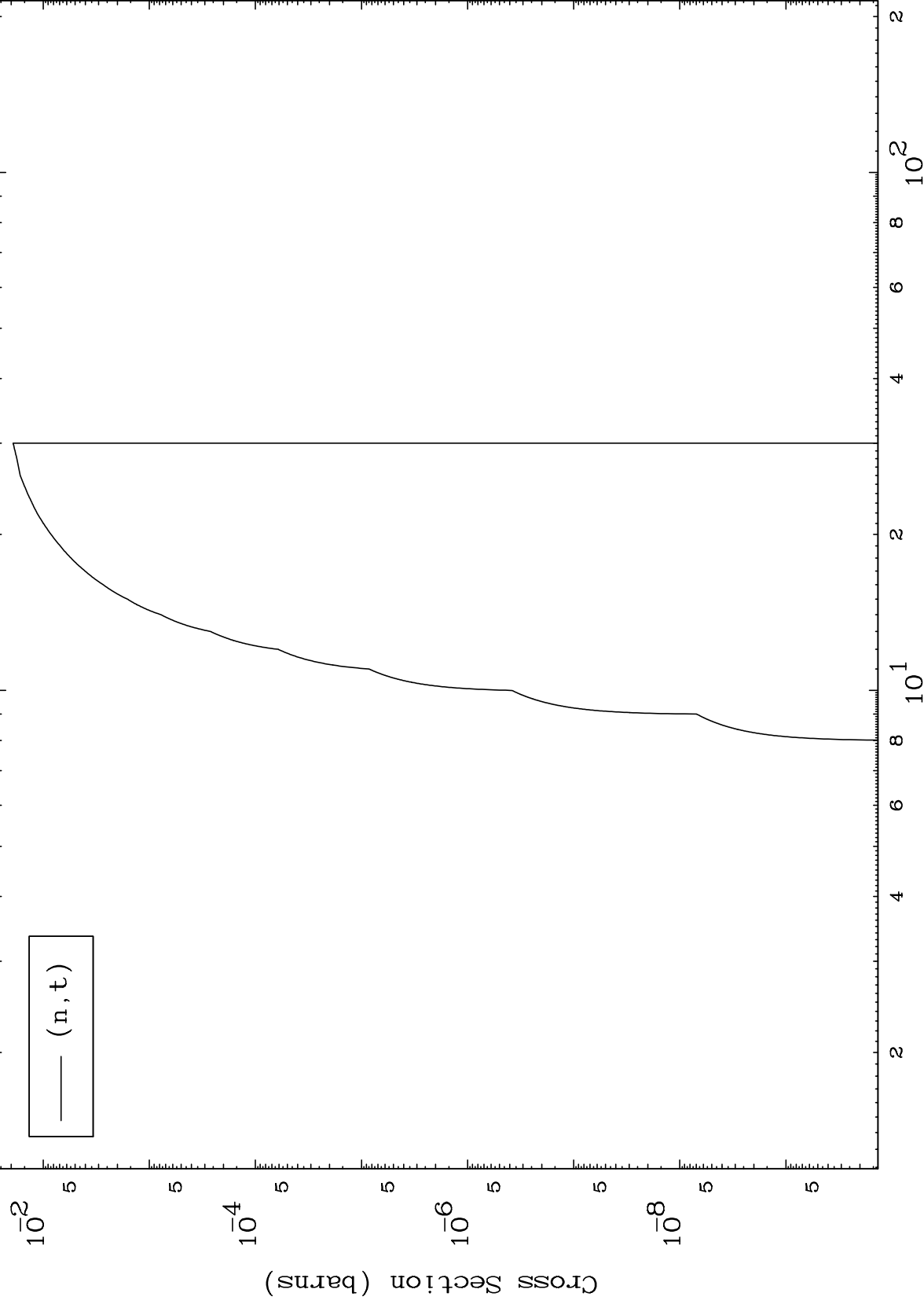


MAT 8534

(d,t) Levels

85-At-206

0 Kelvin Cross Sections



10

Incident Energy (MeV)

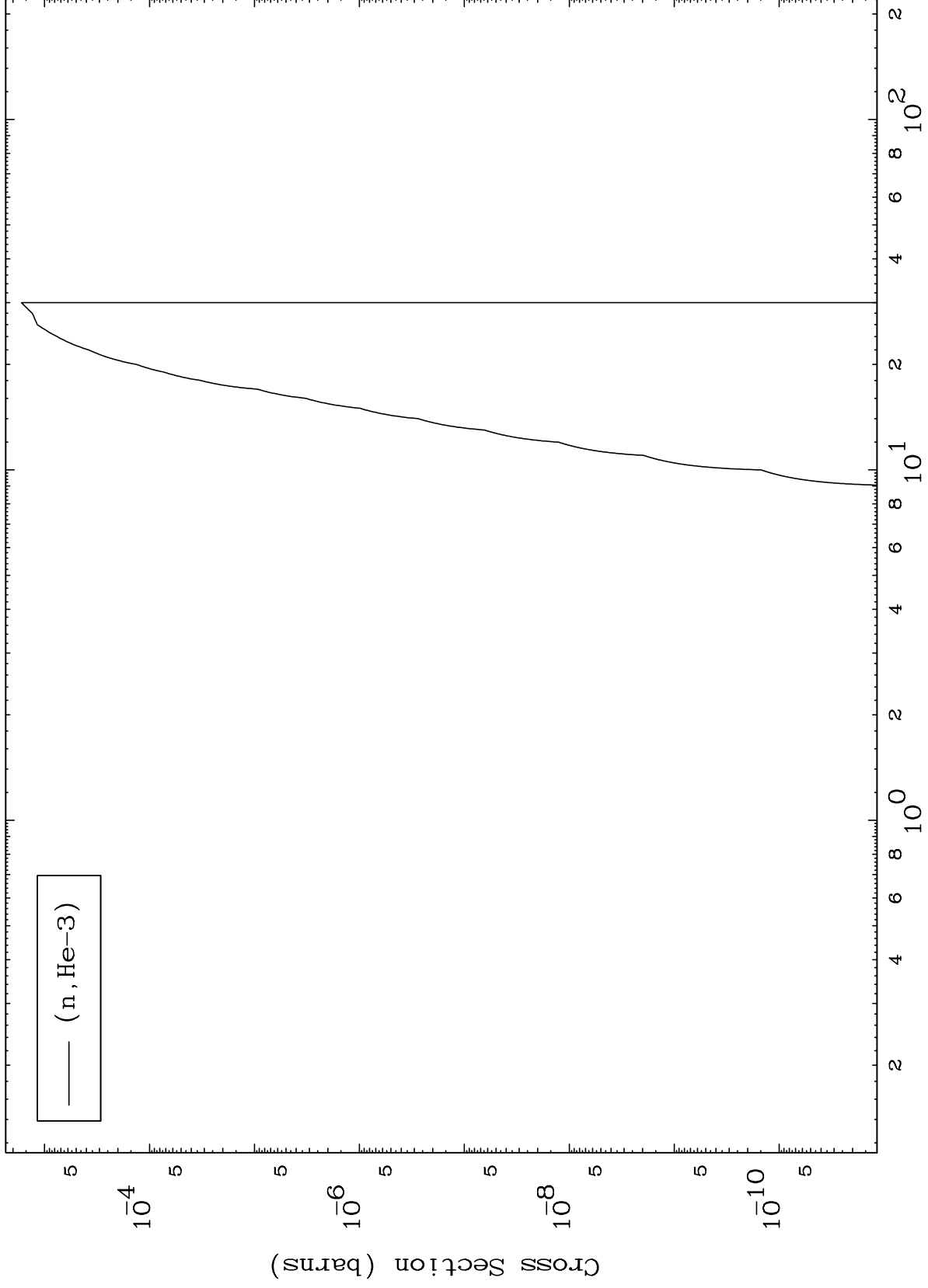
85-At-206

MAT 8534

(d,He3) Levels

85-At-206

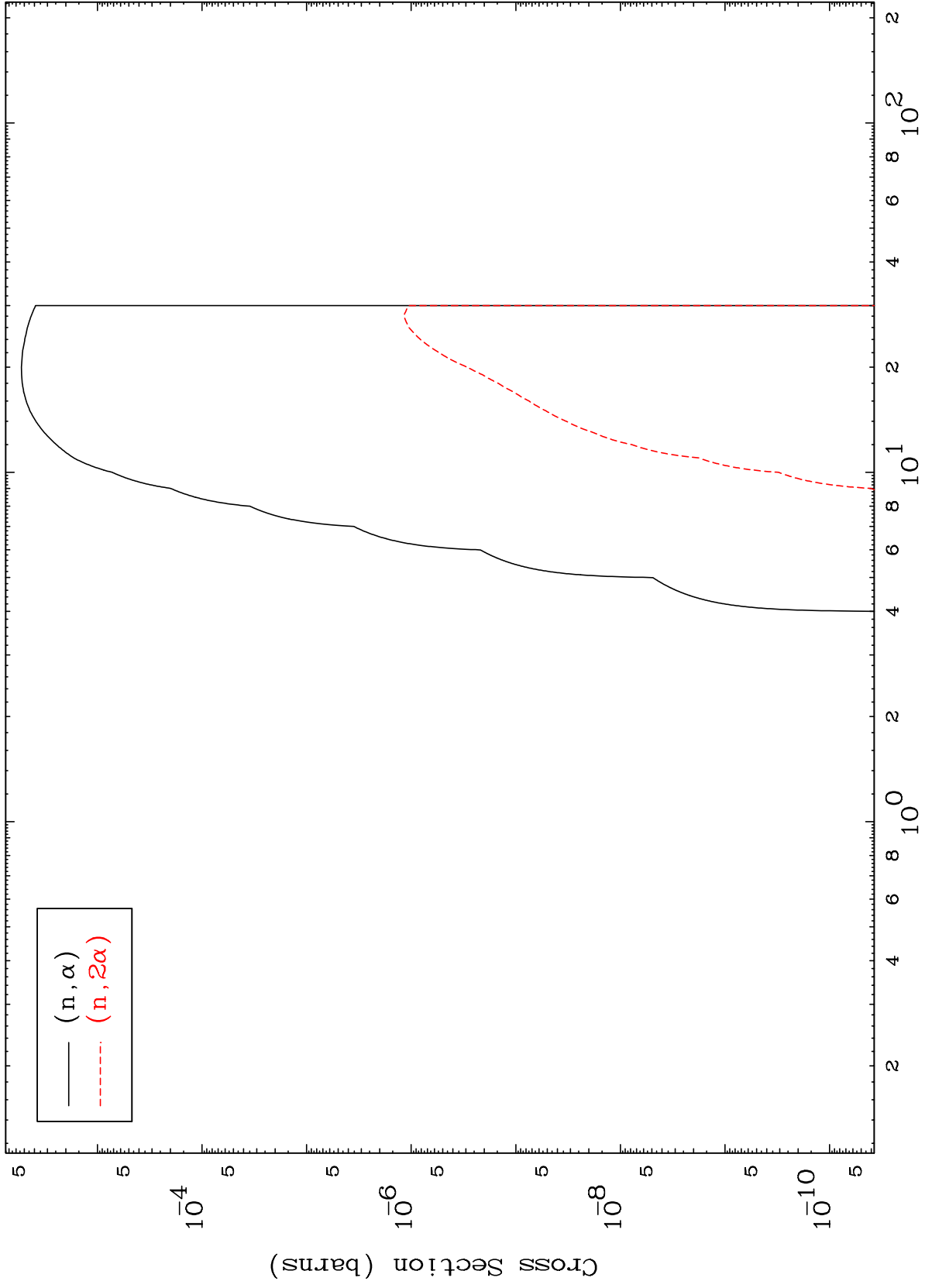
0 Kelvin Cross Sections



MAT 8534

(d, α) Levels
0 Kelvin Cross Sections

85-At-206



12

Incident Energy (MeV)

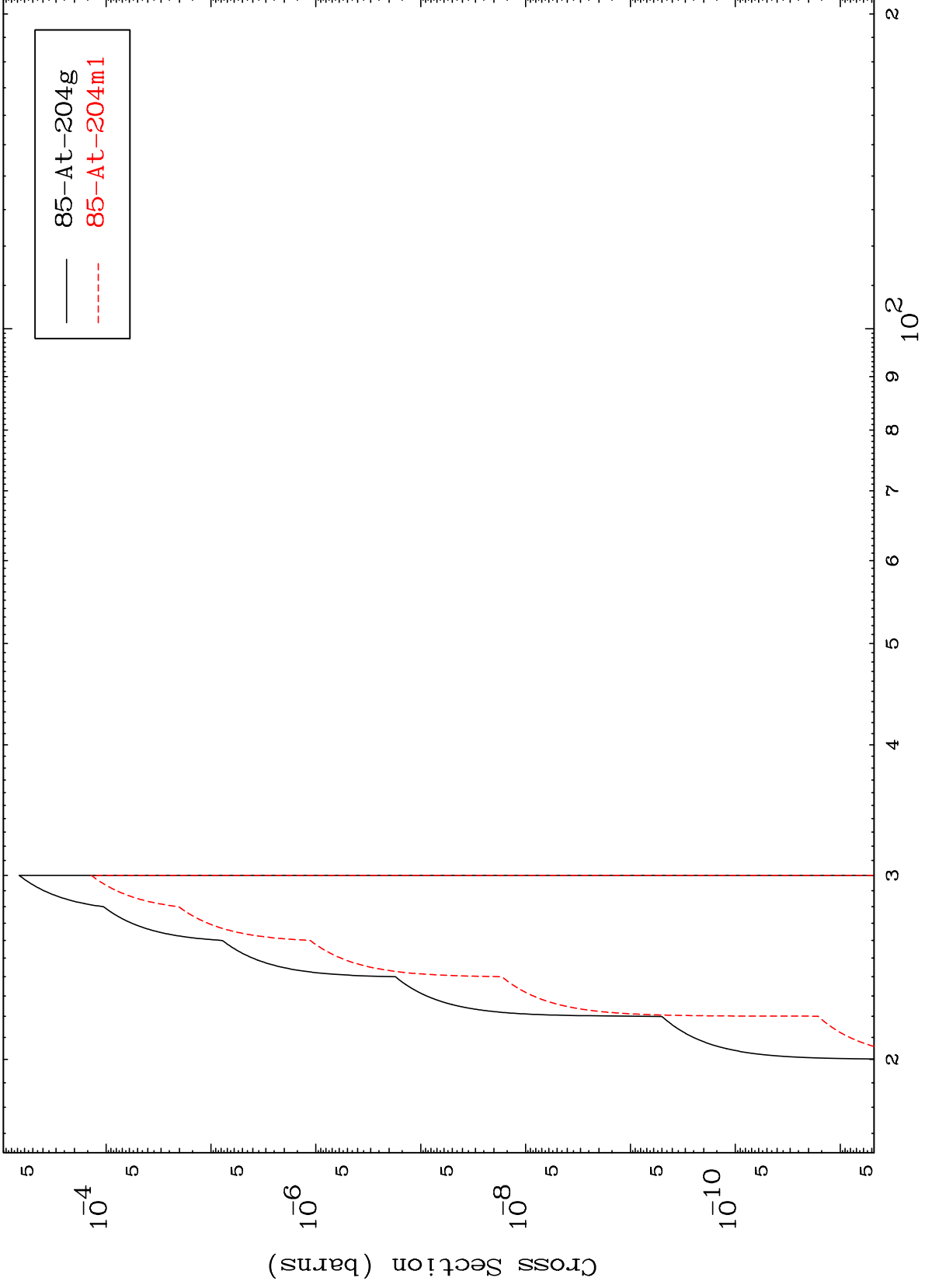
85-At-206

MAT 8534

(n,2n) d

85-At-206

Radionuclide Production Cross Section

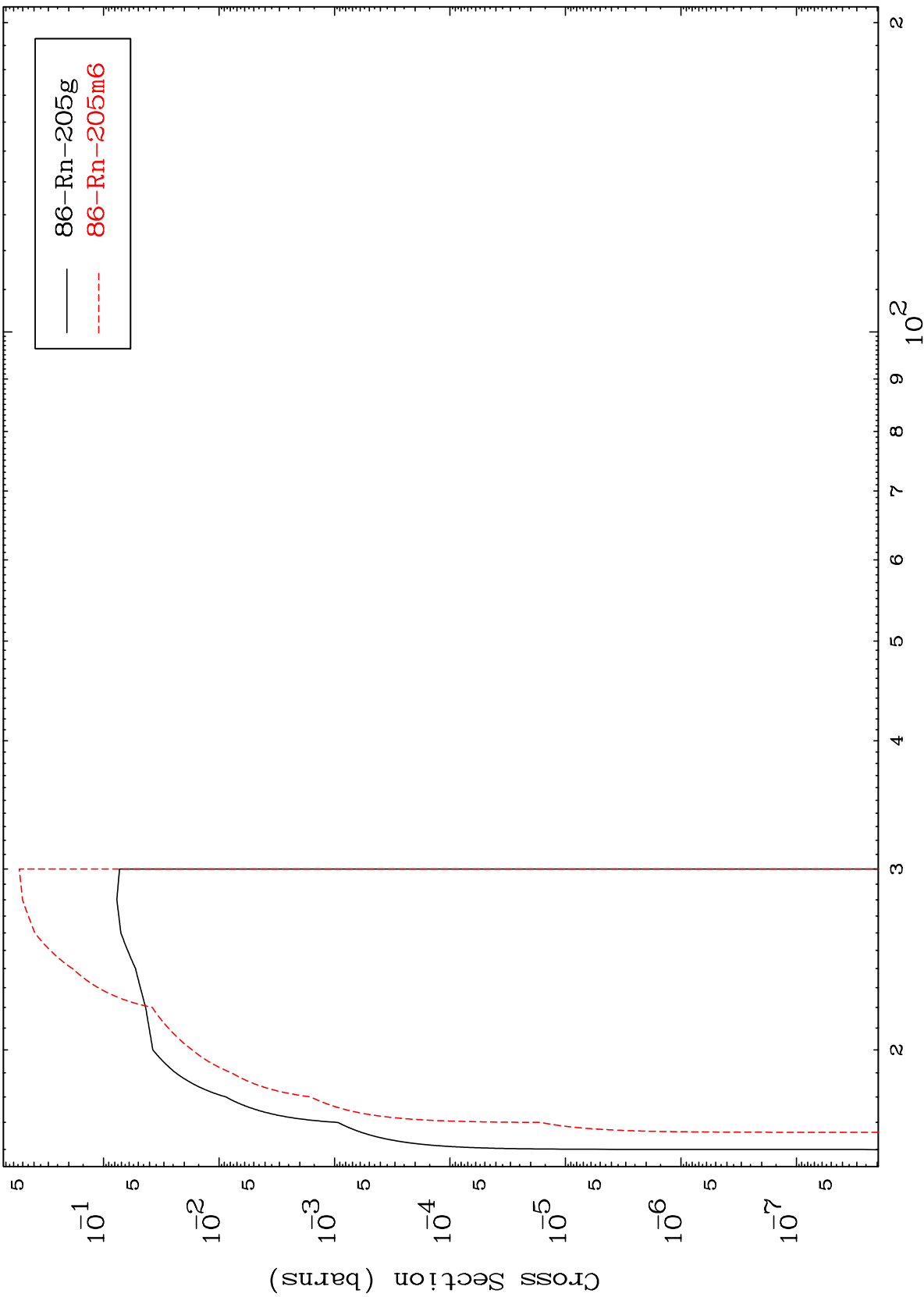


13

Incident Energy (MeV)

85-At-206

(n,3n)
Radionuclide Production Cross Section

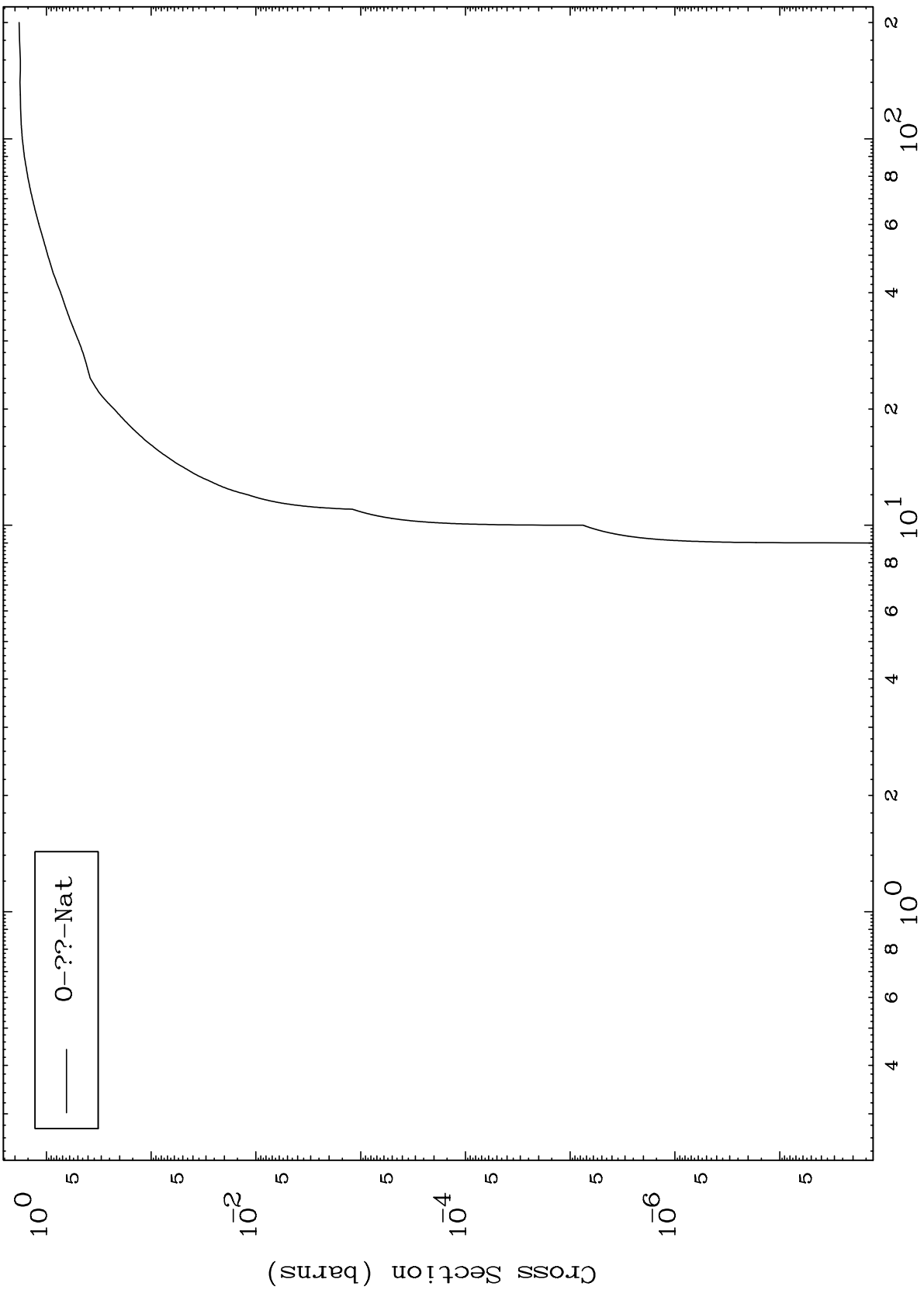


86-Rn-205g
86-Rn-205m6

MAT 8534

85-At-206

Fission
Radionuclide Production Cross Section

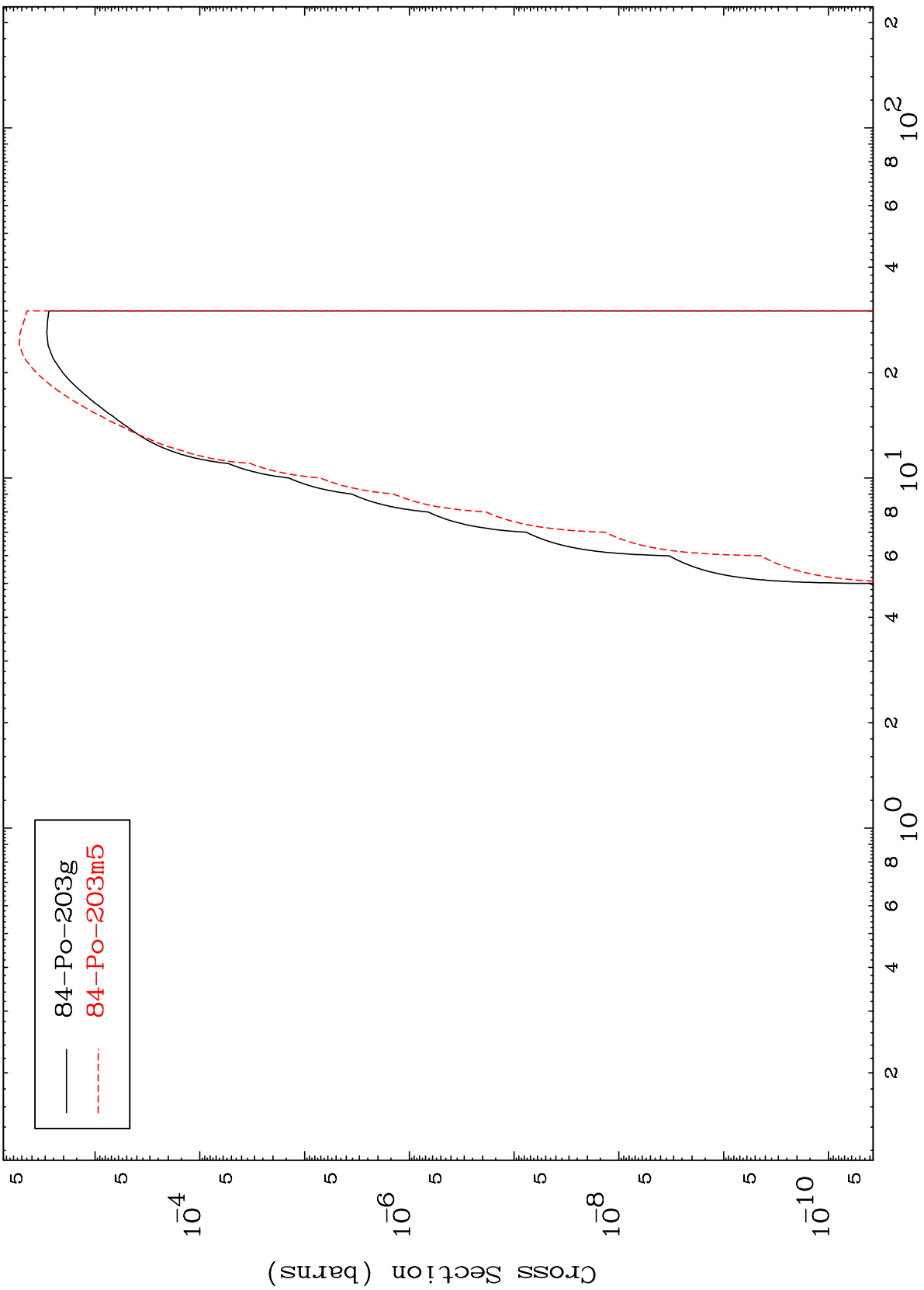


MAT 8534

(n,n') α

85-At-206

Radionuclide Production Cross Section



16

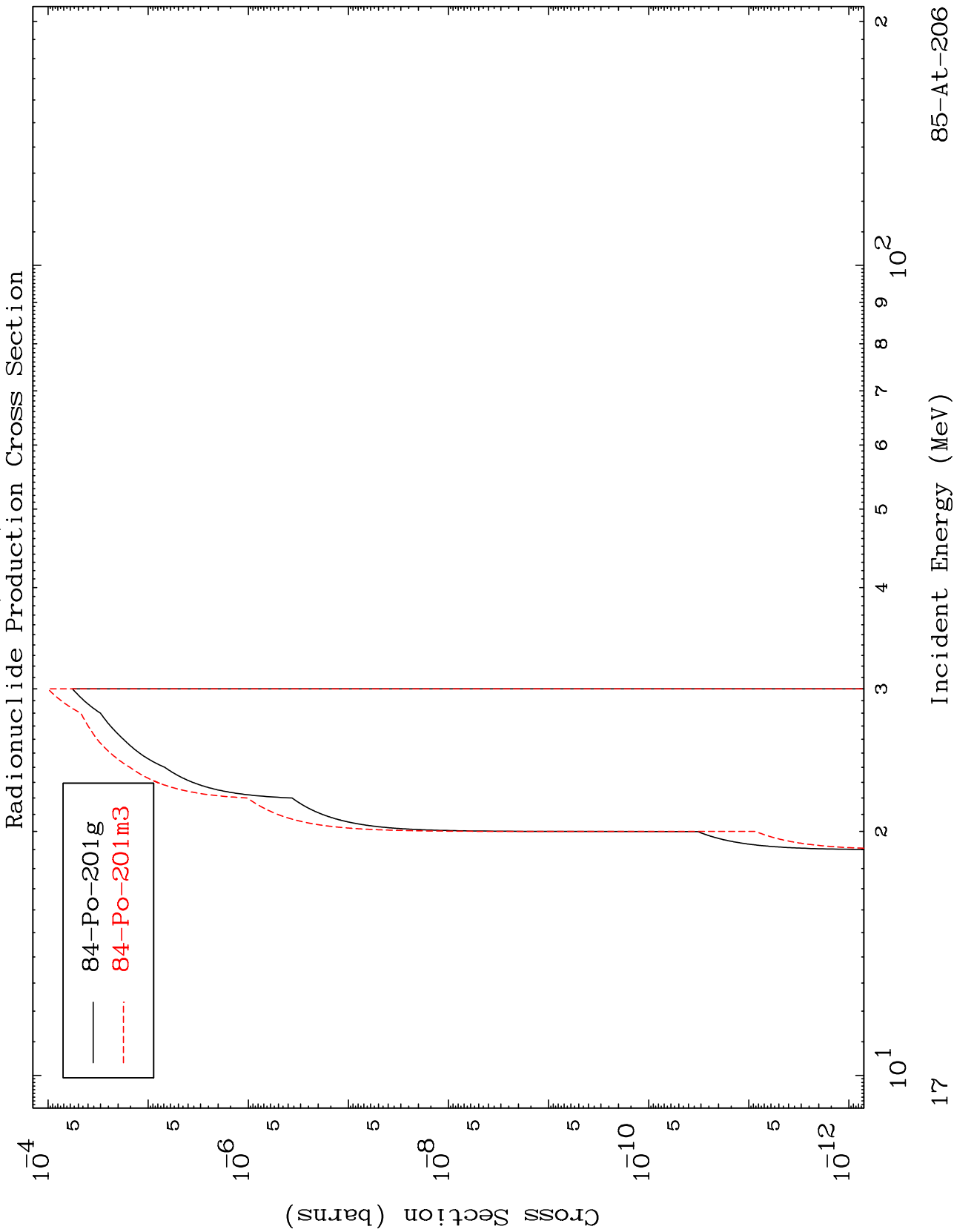
Incident Energy (MeV)

85-At-206

MAT 8534

(n,3n) α

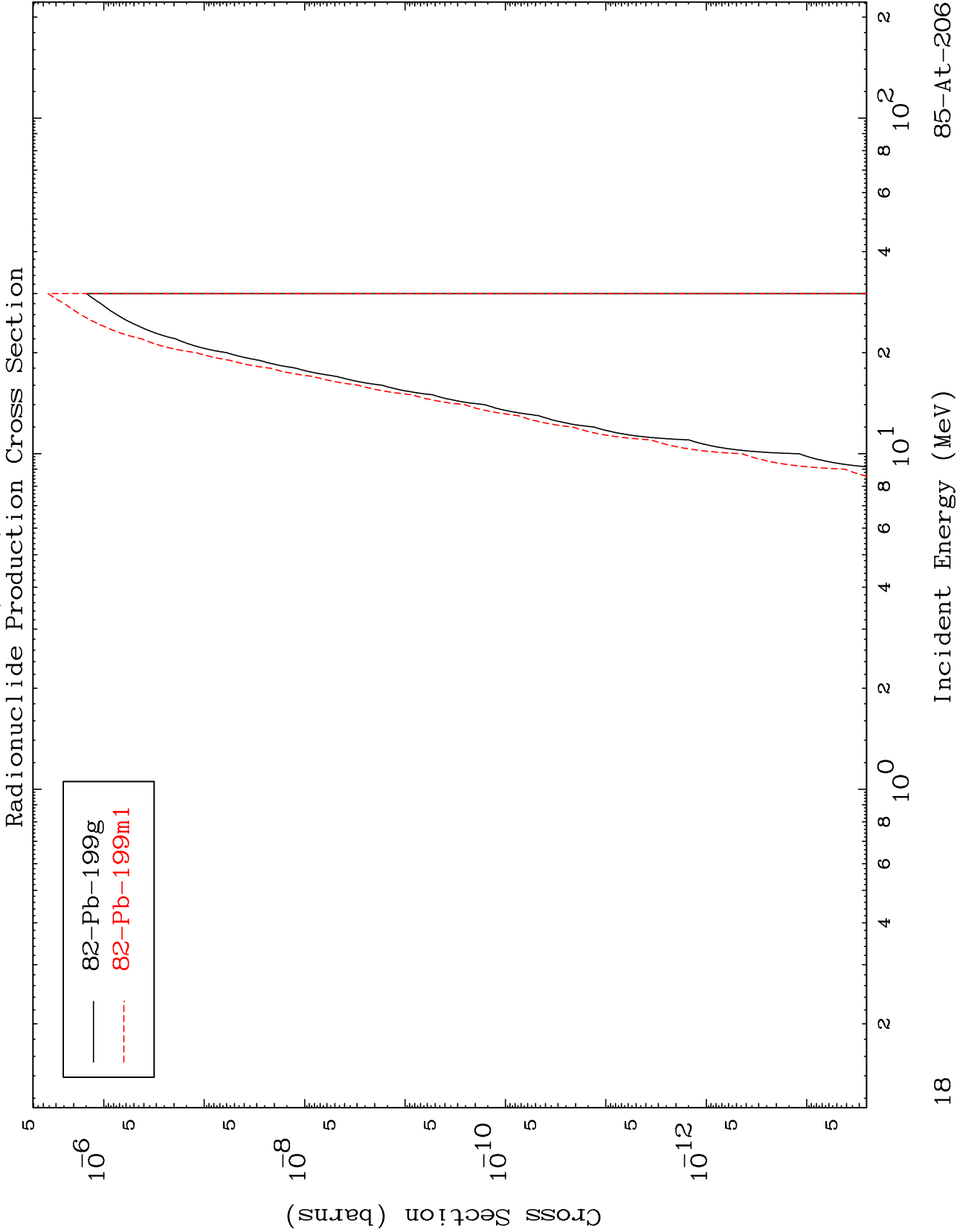
85-At-206



MAT 8534

(n,n') 2 α

85-At-206



18

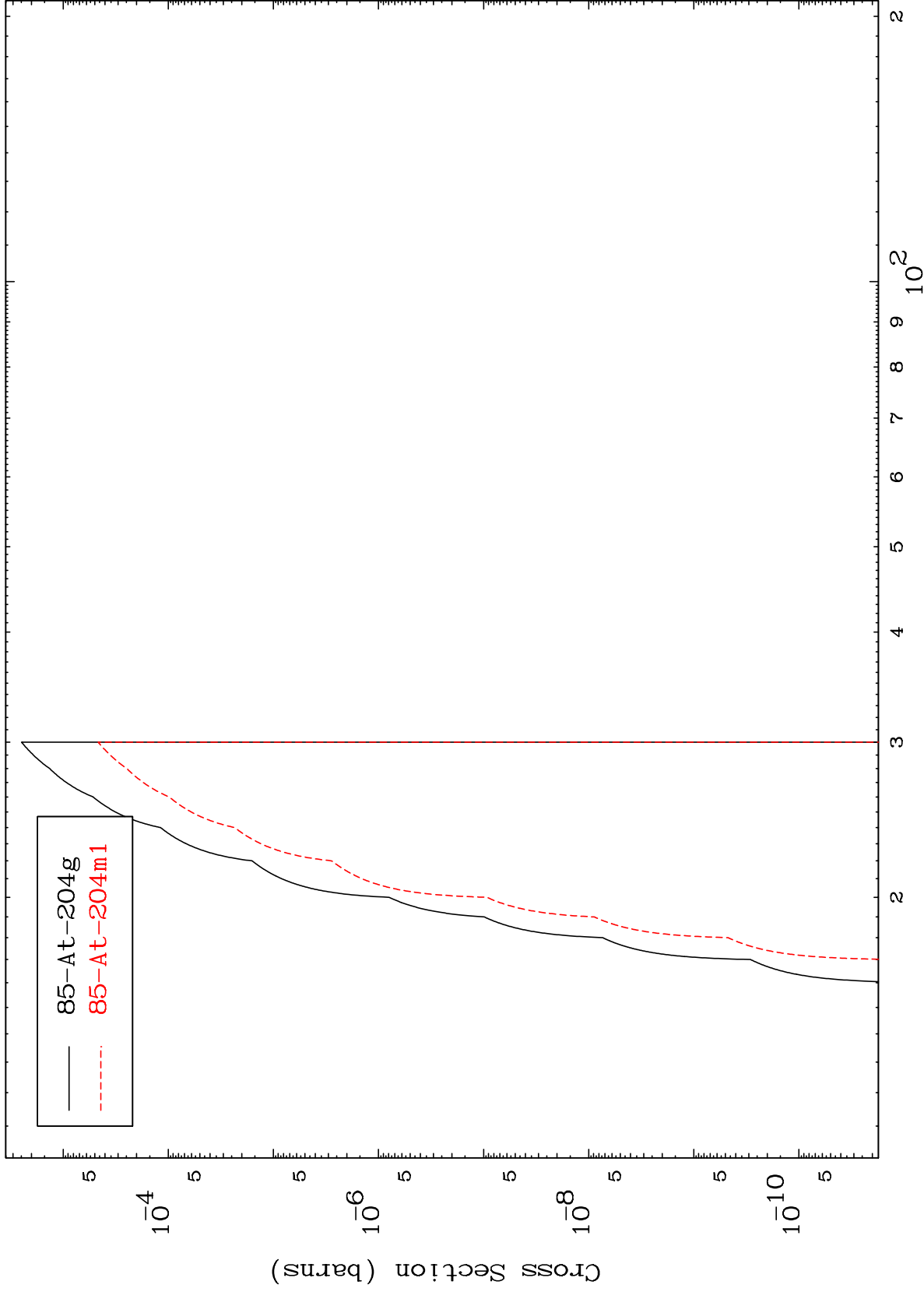
85-At-206

MAT 8534

(n,n') t

85-At-206

Radionuclide Production Cross Section



19

Incident Energy (MeV)

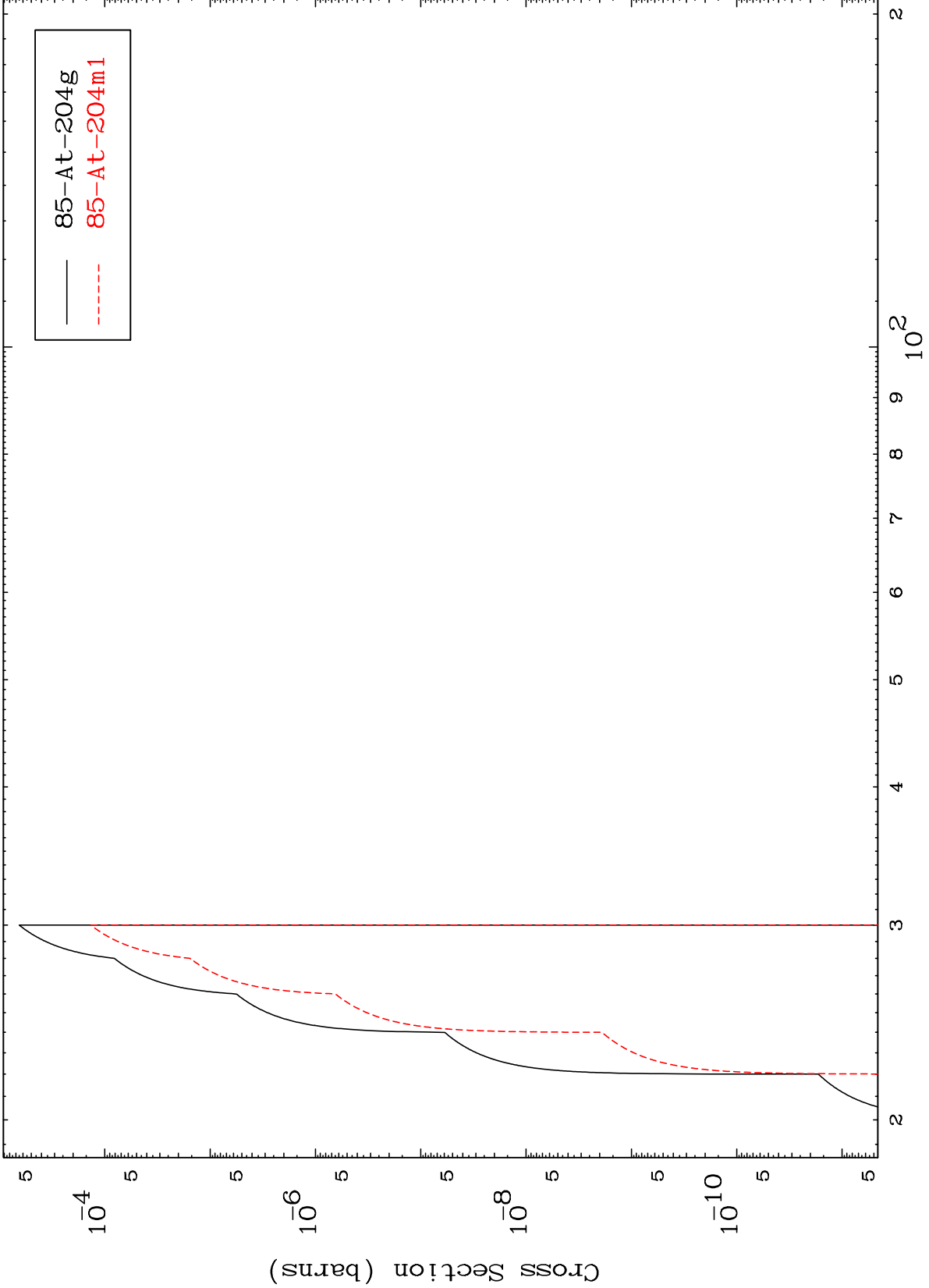
85-At-206

MAT 8534

(n,3n) p

85-At-206

Radionuclide Production Cross Section



20

Incident Energy (MeV)

85-At-206

MAT 8534

(n,p) α

85-At-206

