

Program EVALPLOT
(Version 2021-1)

by

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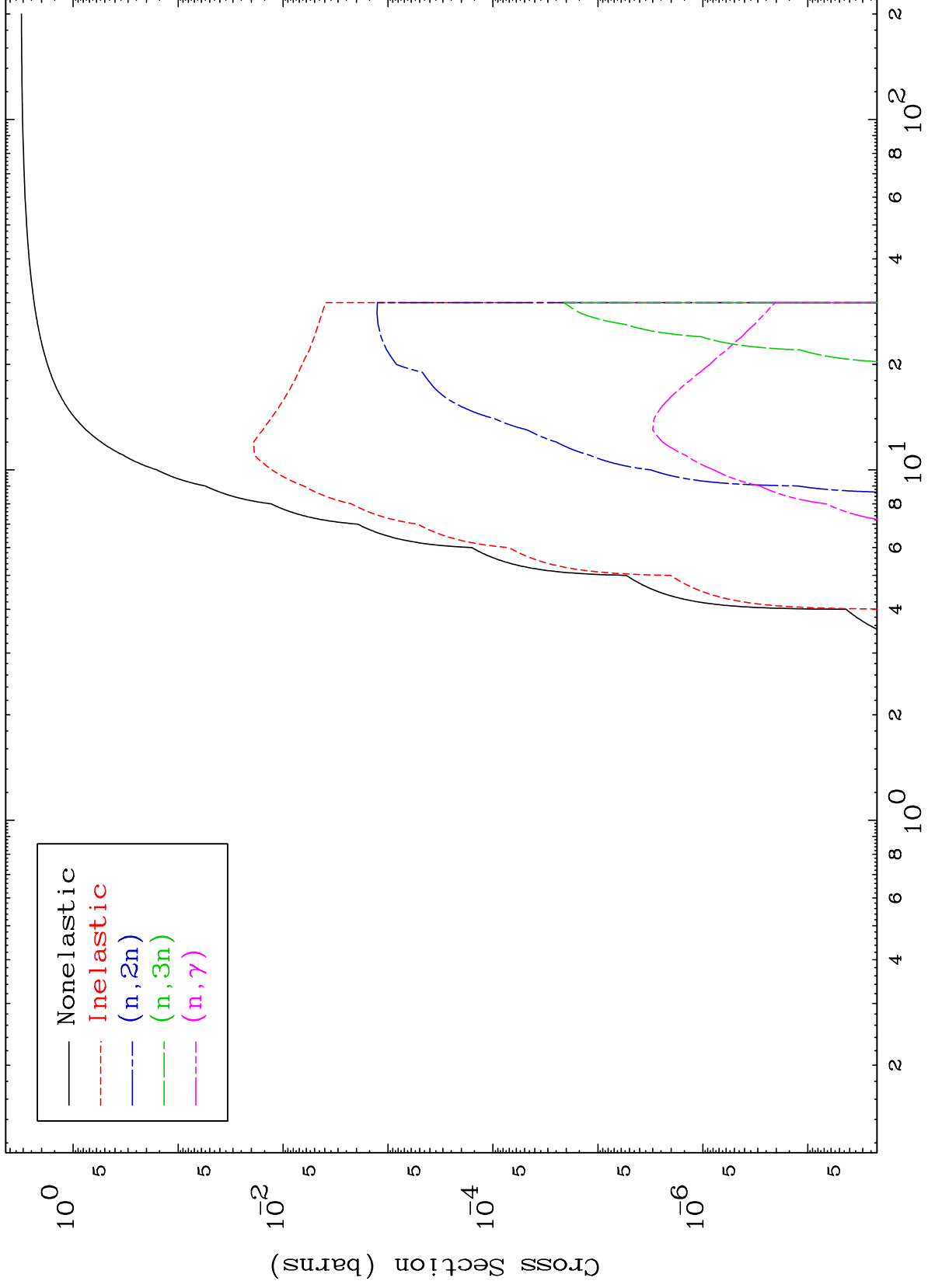
Press Mouse Button to Start

MAT 8510

Deuteron Major

85-At-198

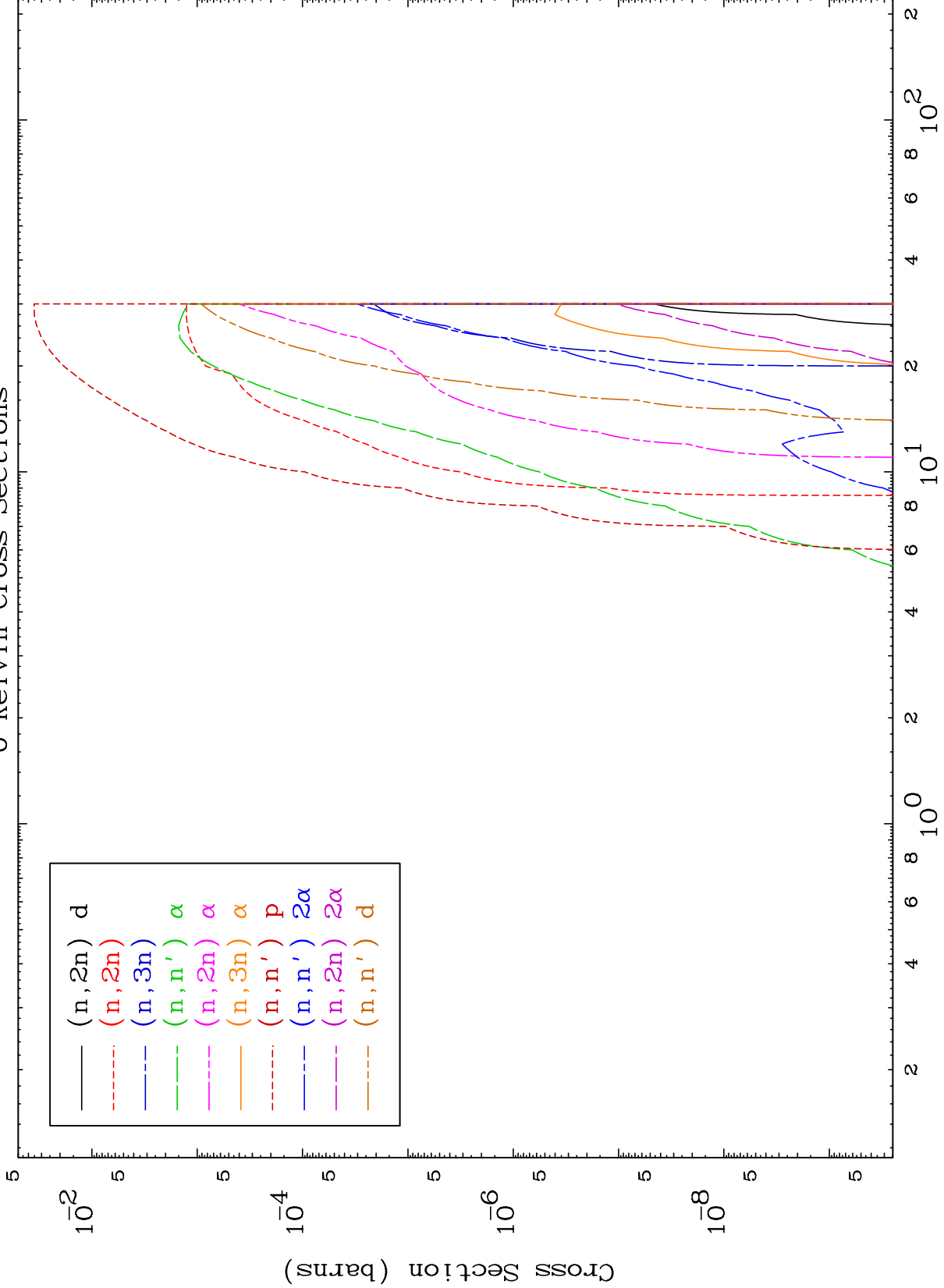
0 Kelvin Cross Sections



MAT 8510

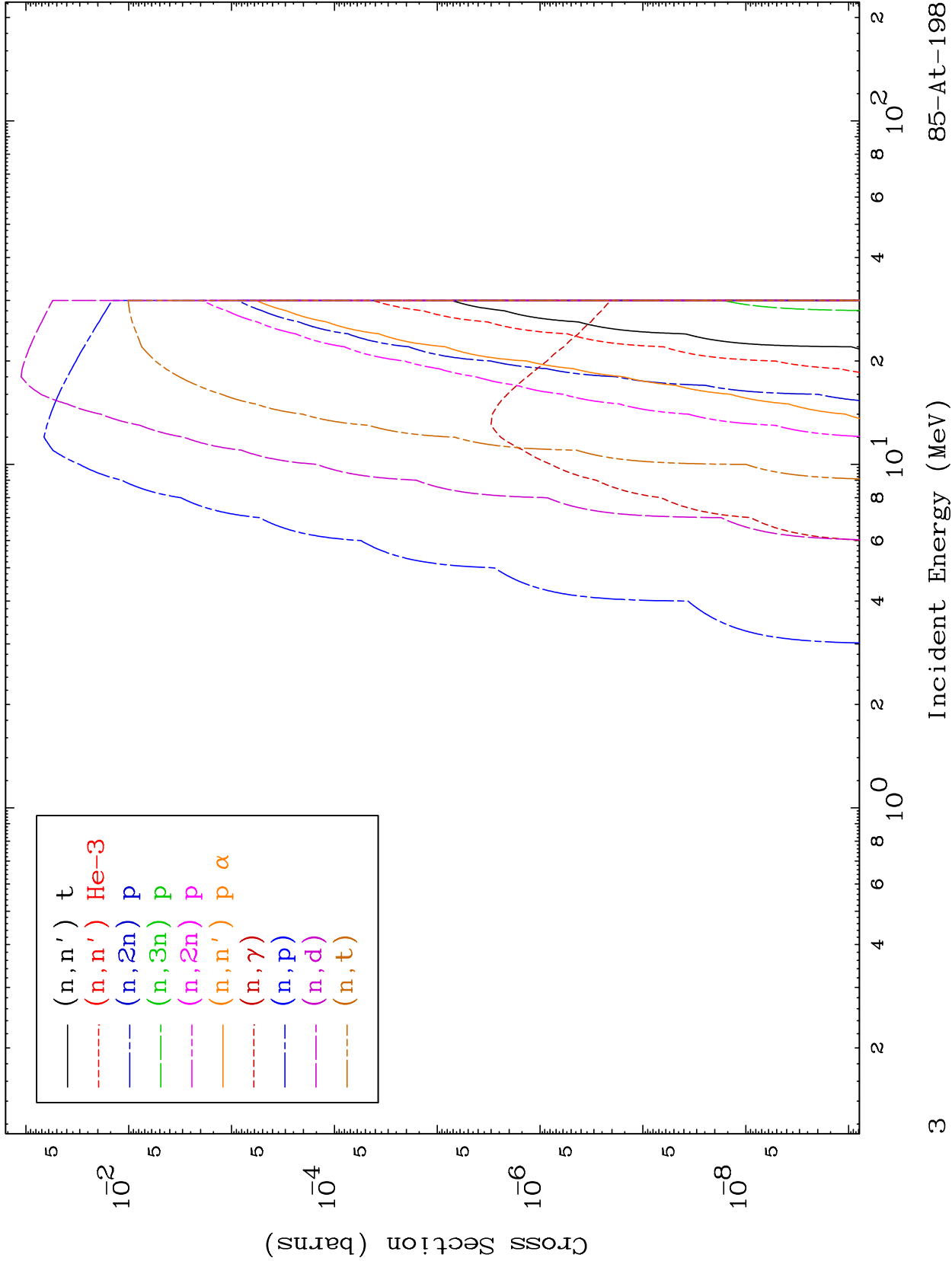
Deuteron Neutron Absorption
0 Kelvin Cross Sections

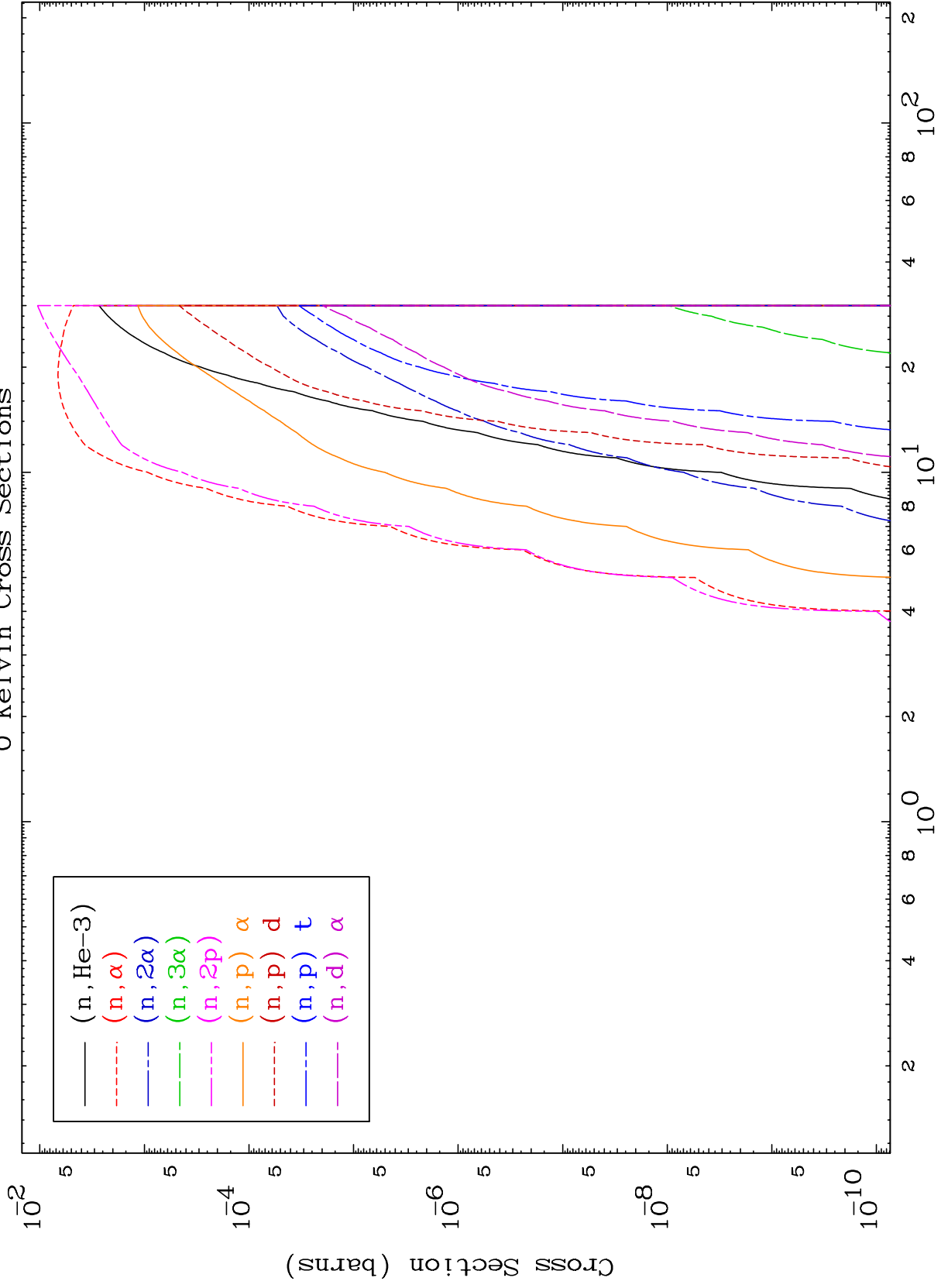
85-At-198

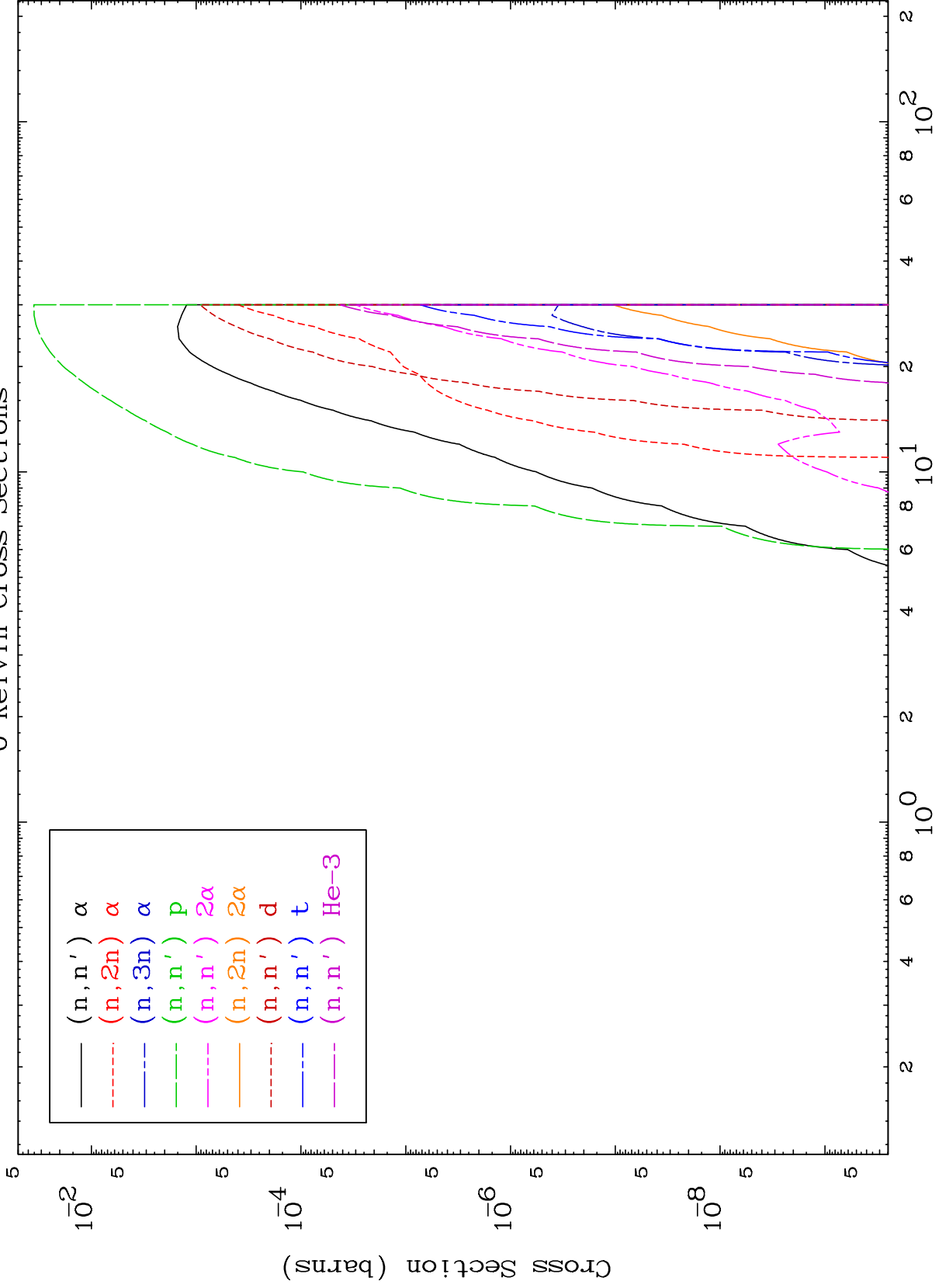


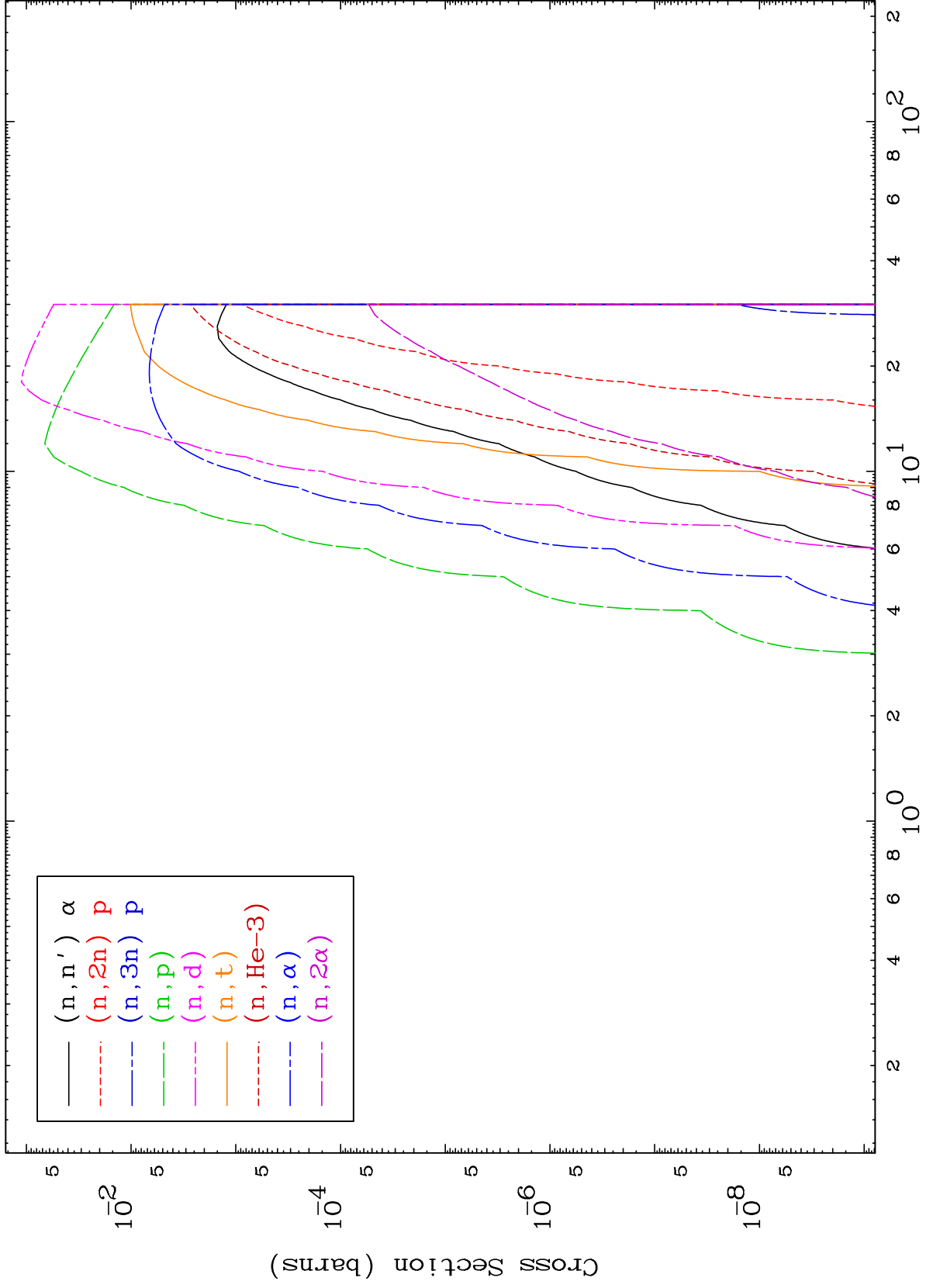
85-At-198

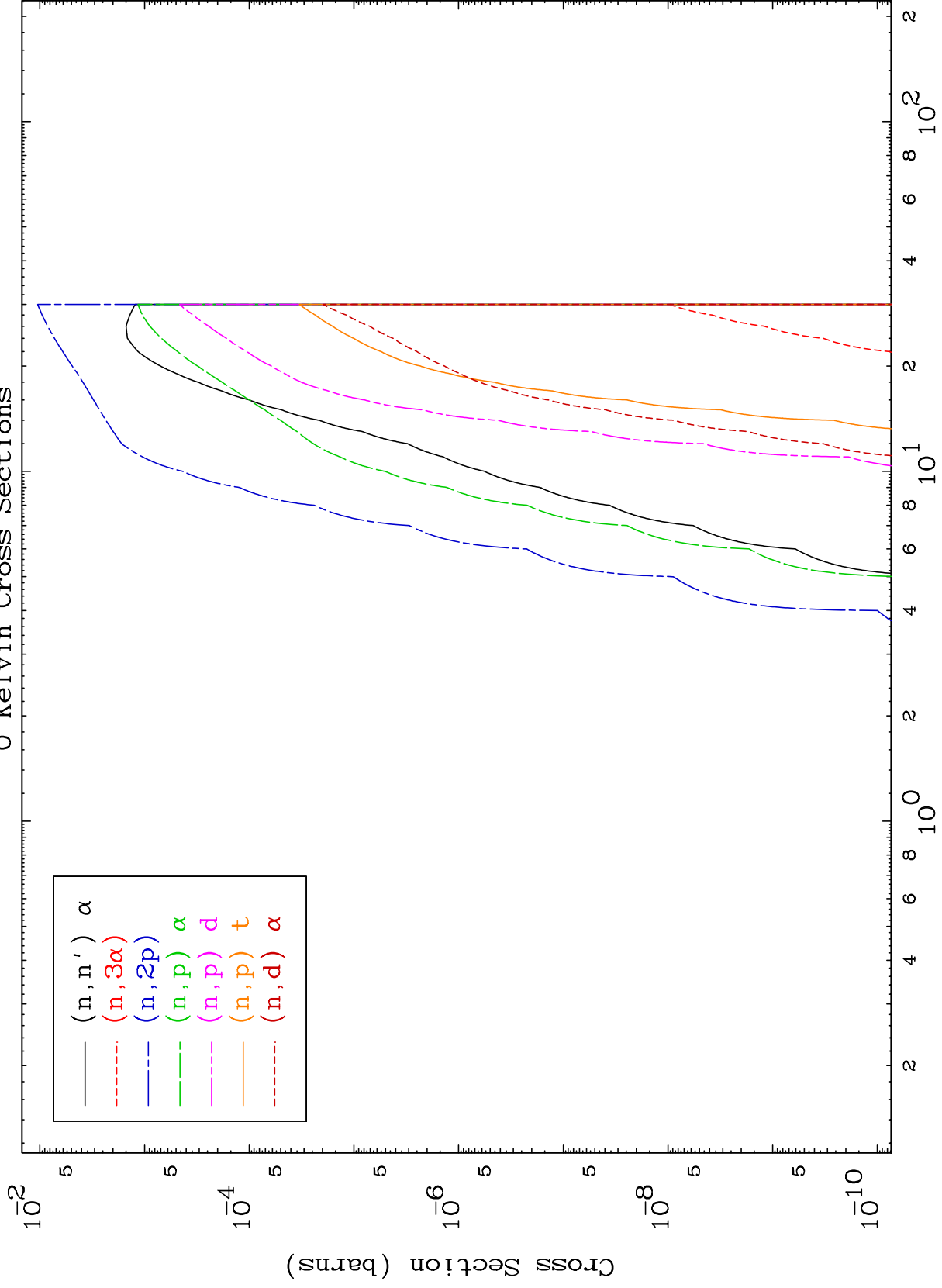
Incident Energy (MeV)









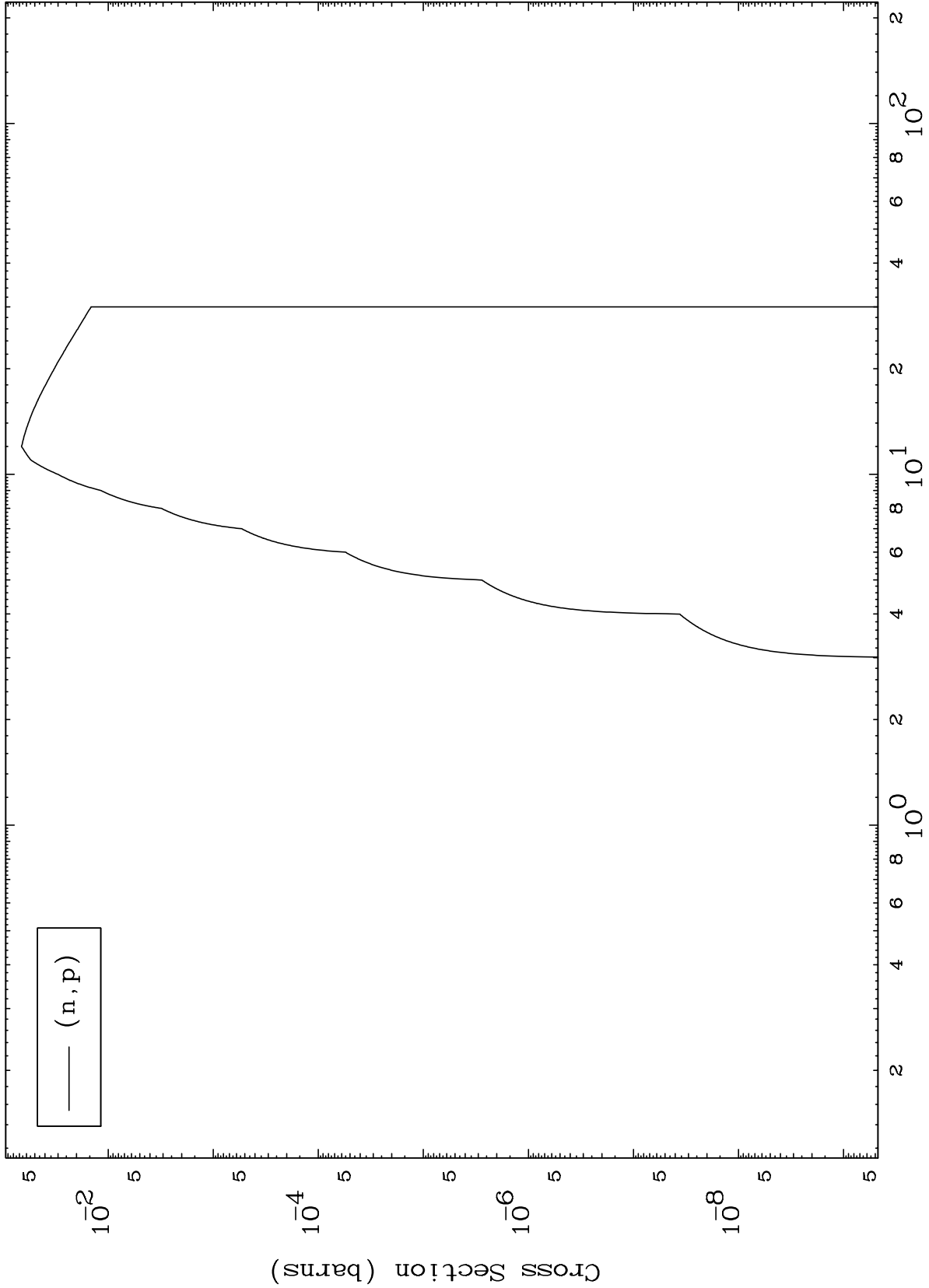


MAT 8510

(d,p) Levels

85-At-198

0 Kelvin Cross Sections

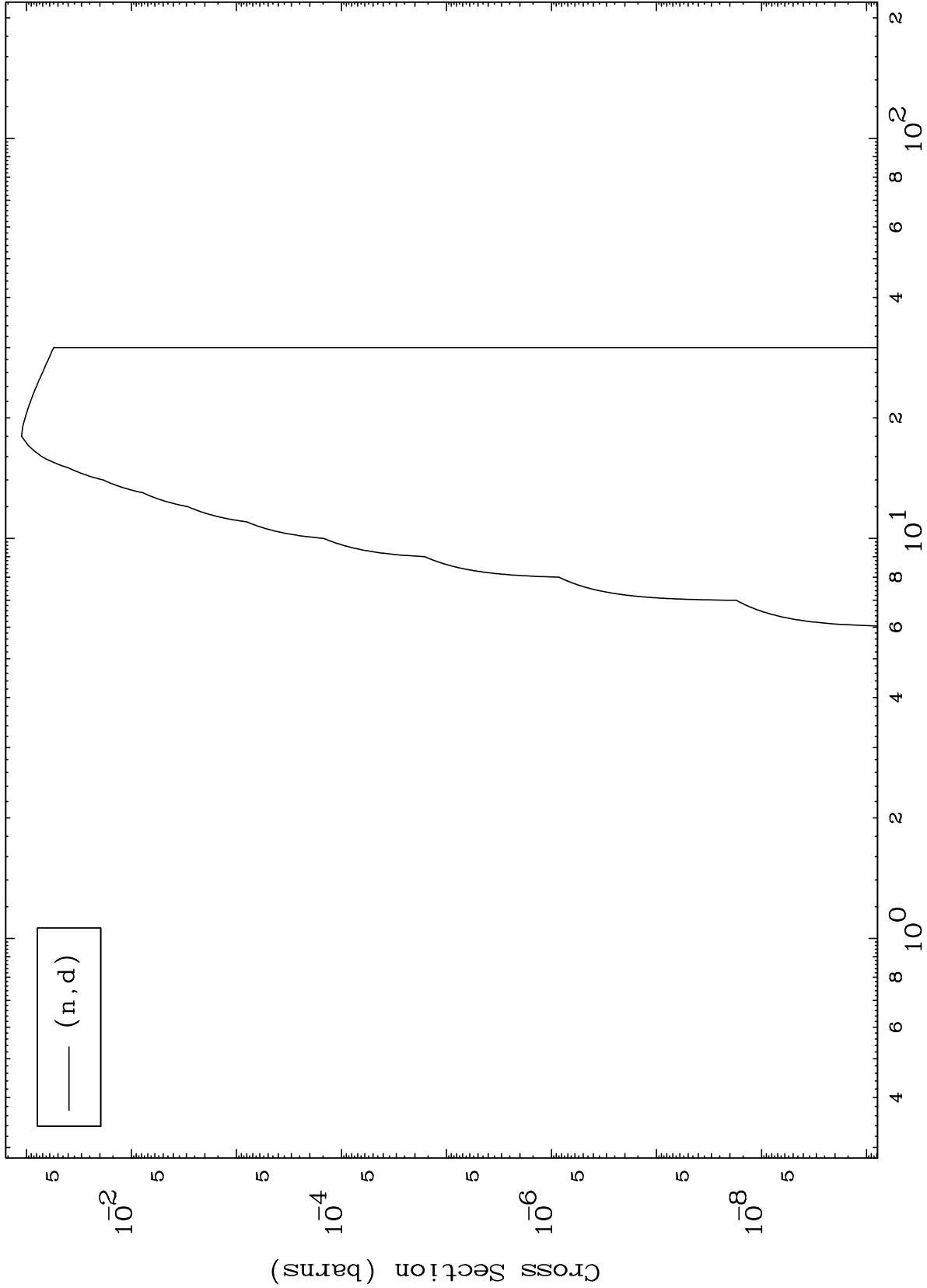


MAT 8510

(d,d) Levels

85-At-198

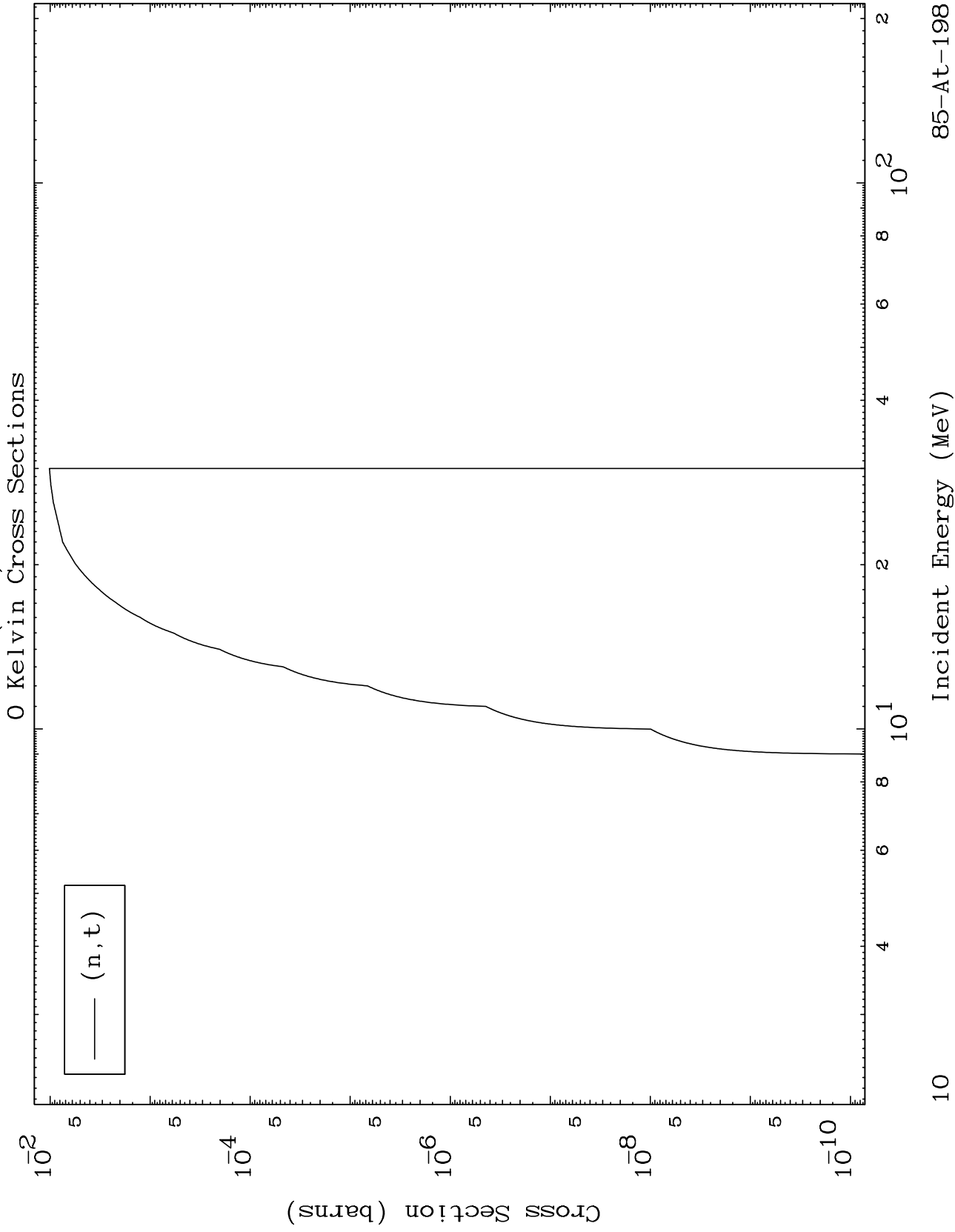
0 Kelvin Cross Sections



MAT 8510

(d,t) Levels

85-At-198

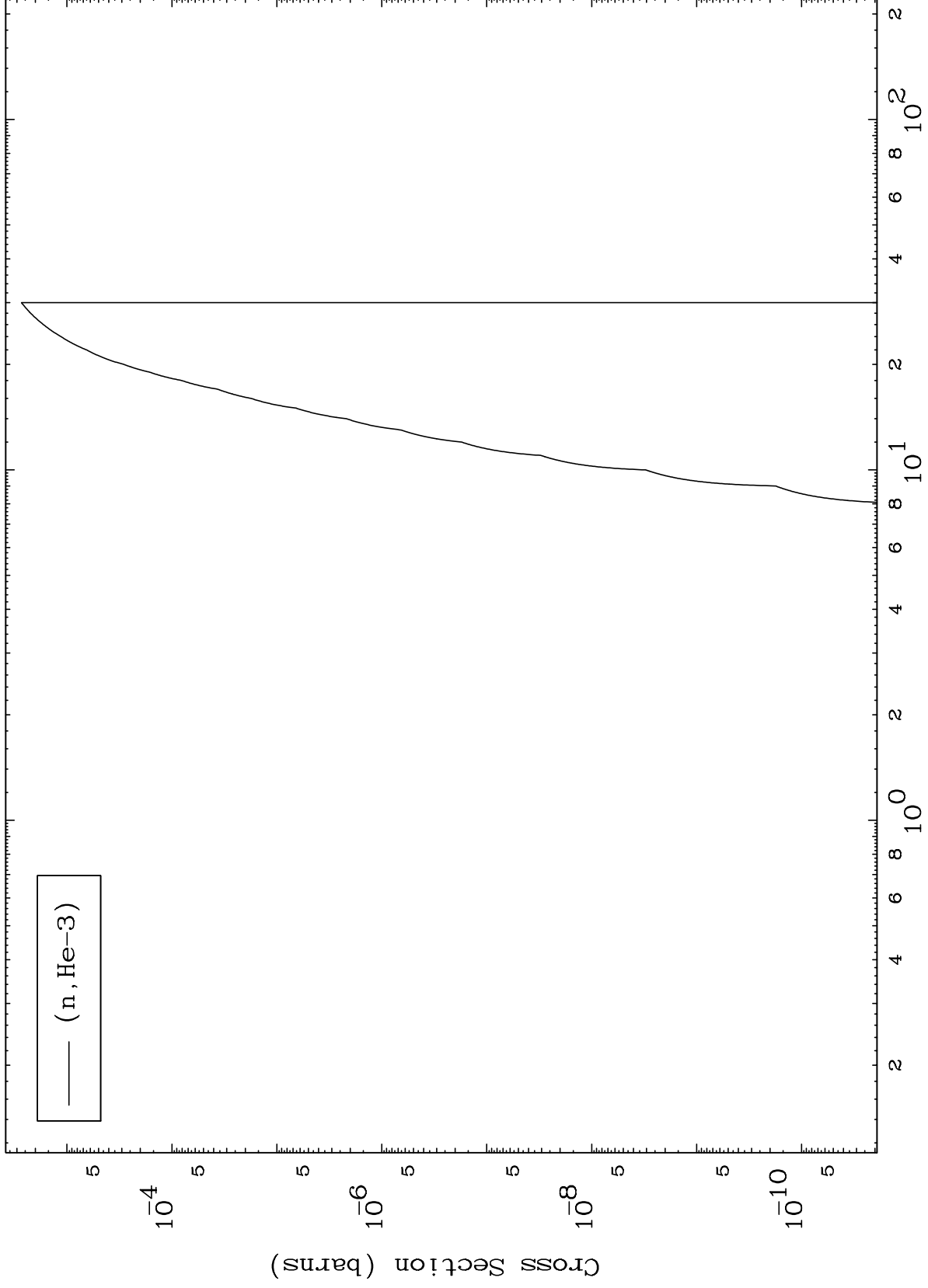


MAT 8510

(d,He3) Levels

85-At-198

0 Kelvin Cross Sections

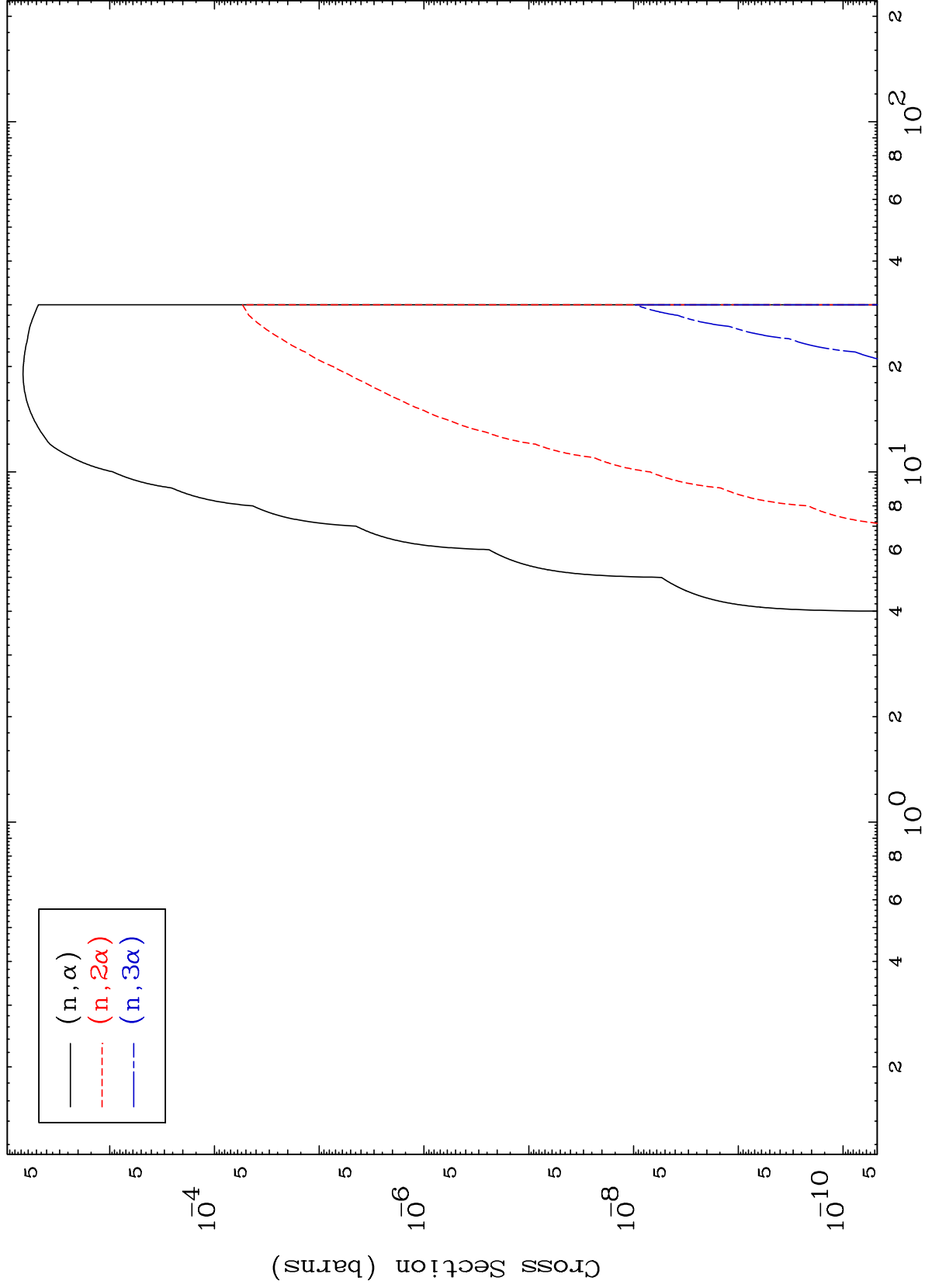


MAT 8510

(d, α) Levels

85-At-198

0 Kelvin Cross Sections



12

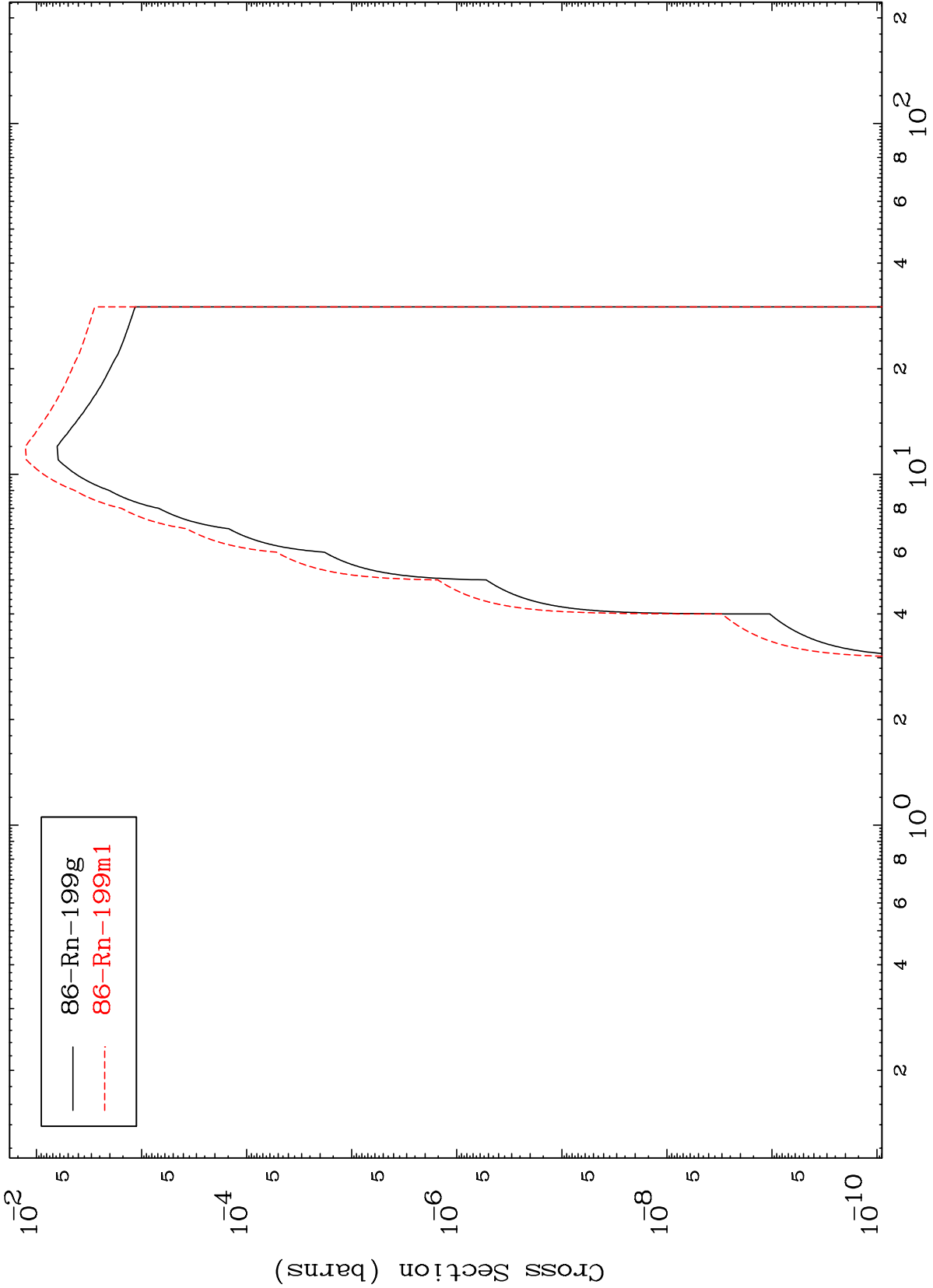
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

Inelastic
Radionuclide Production Cross Section



85-At-198

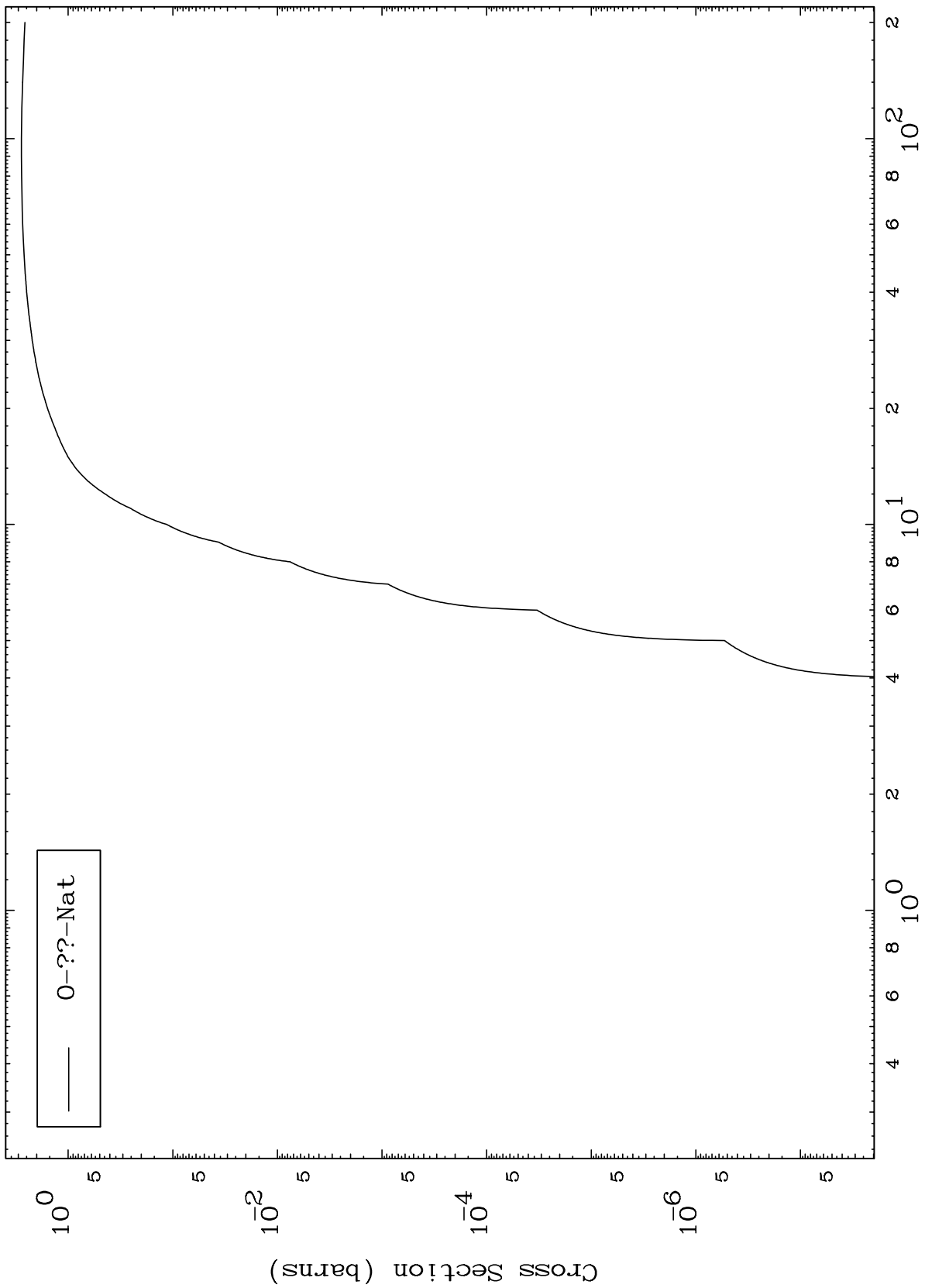
Incident Energy (MeV)

13

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85-At-198

Fission
Radionuclide Production Cross Section



85-At-198

Incident Energy (MeV)

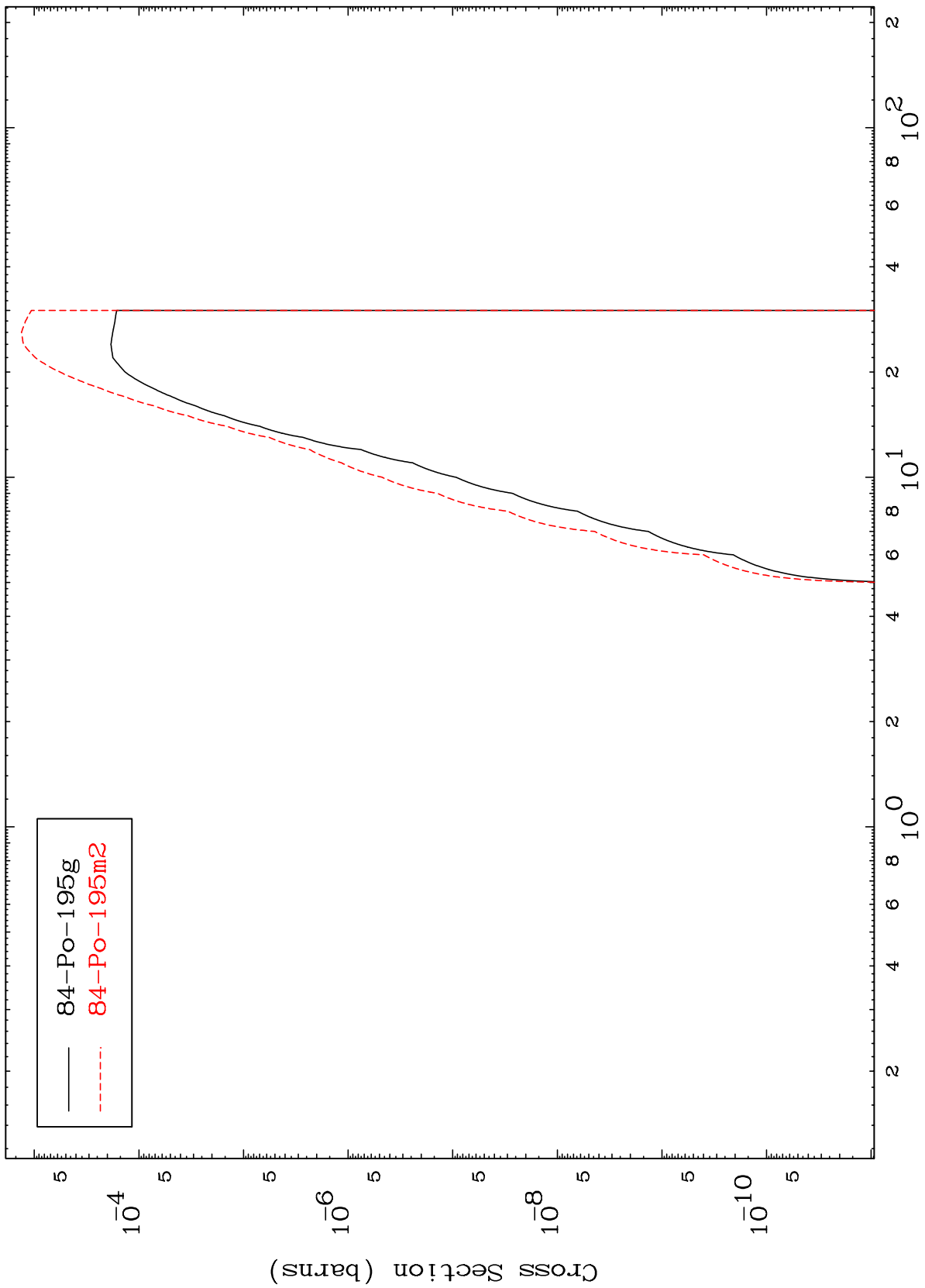
14

MAT 8510

(n,n') α

85-At-198

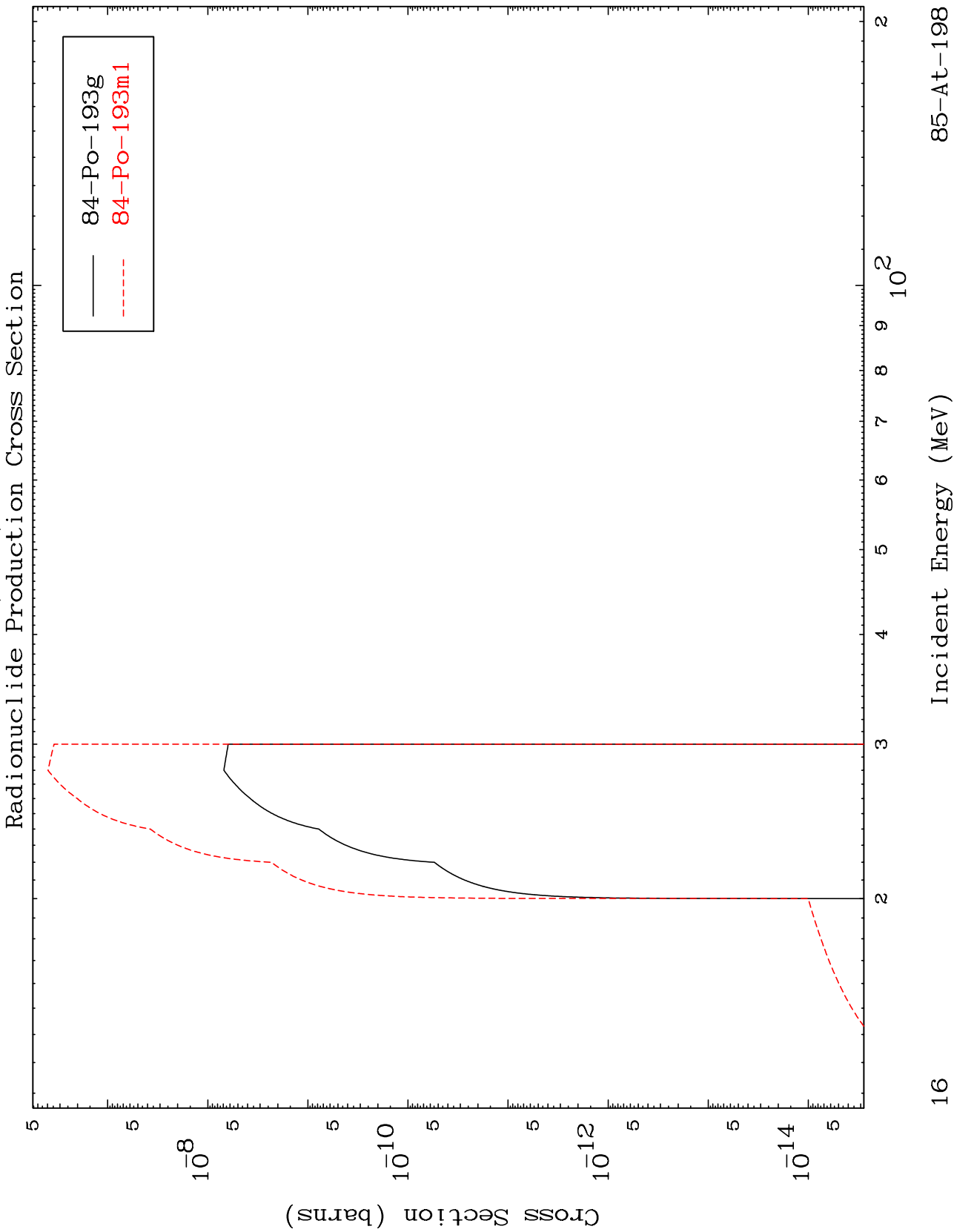
Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-198

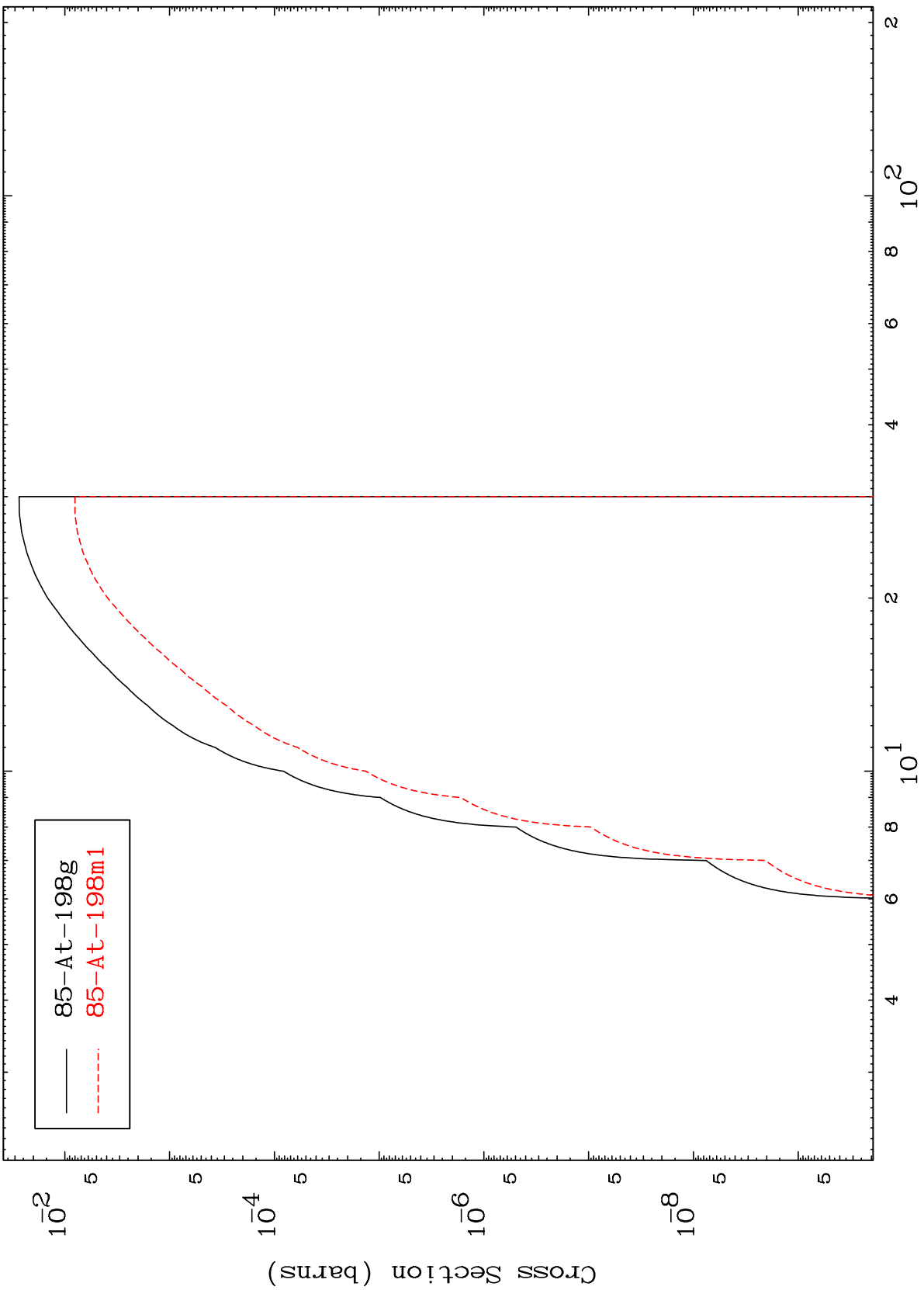


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(n,n') p

85-At-198

Radionuclide Production Cross Section



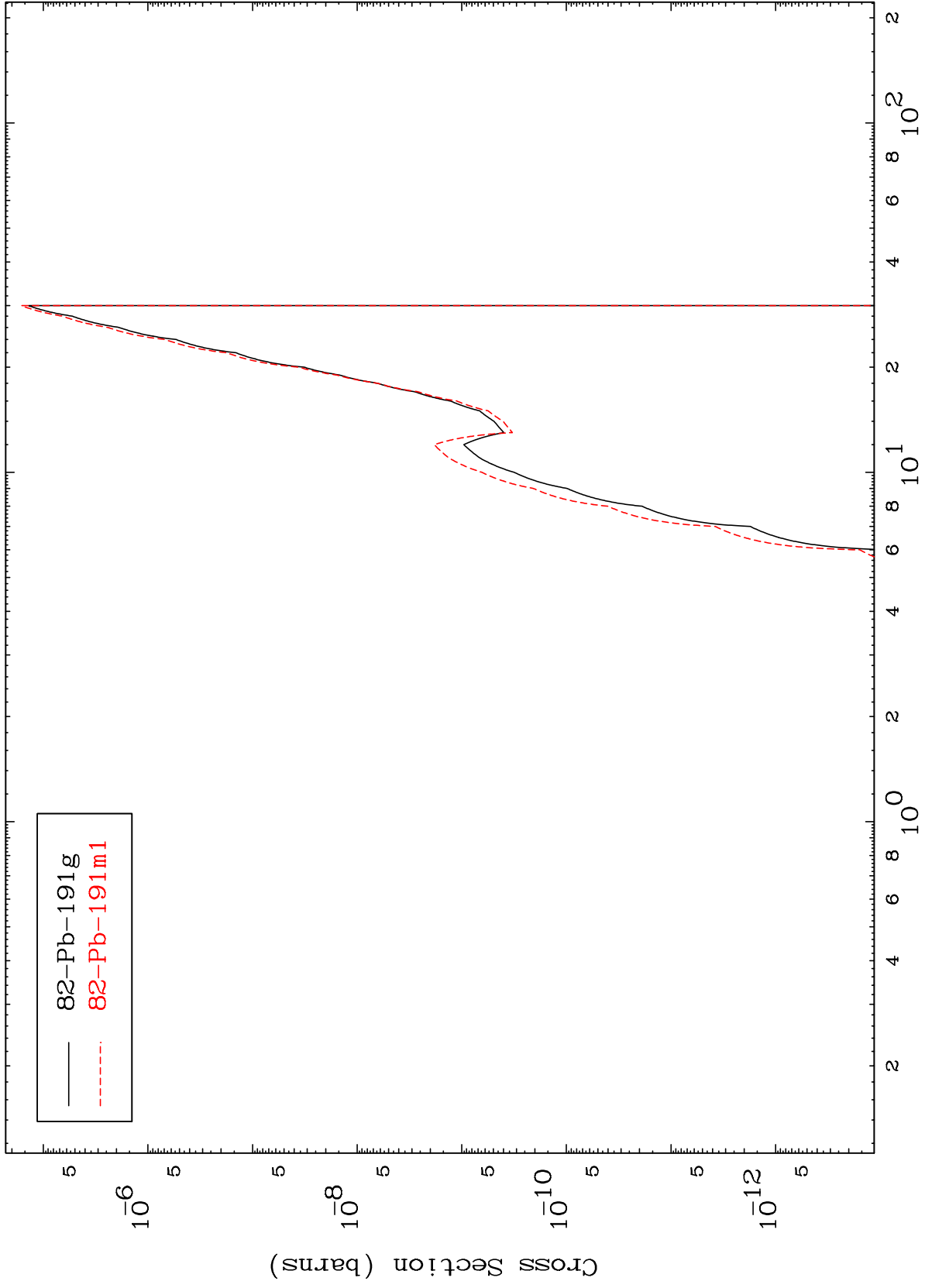
— 85-At-198g
- - - 85-At-198m1

MAT 8510

(n,n') 2 α

85-At-198

Radionuclide Production Cross Section

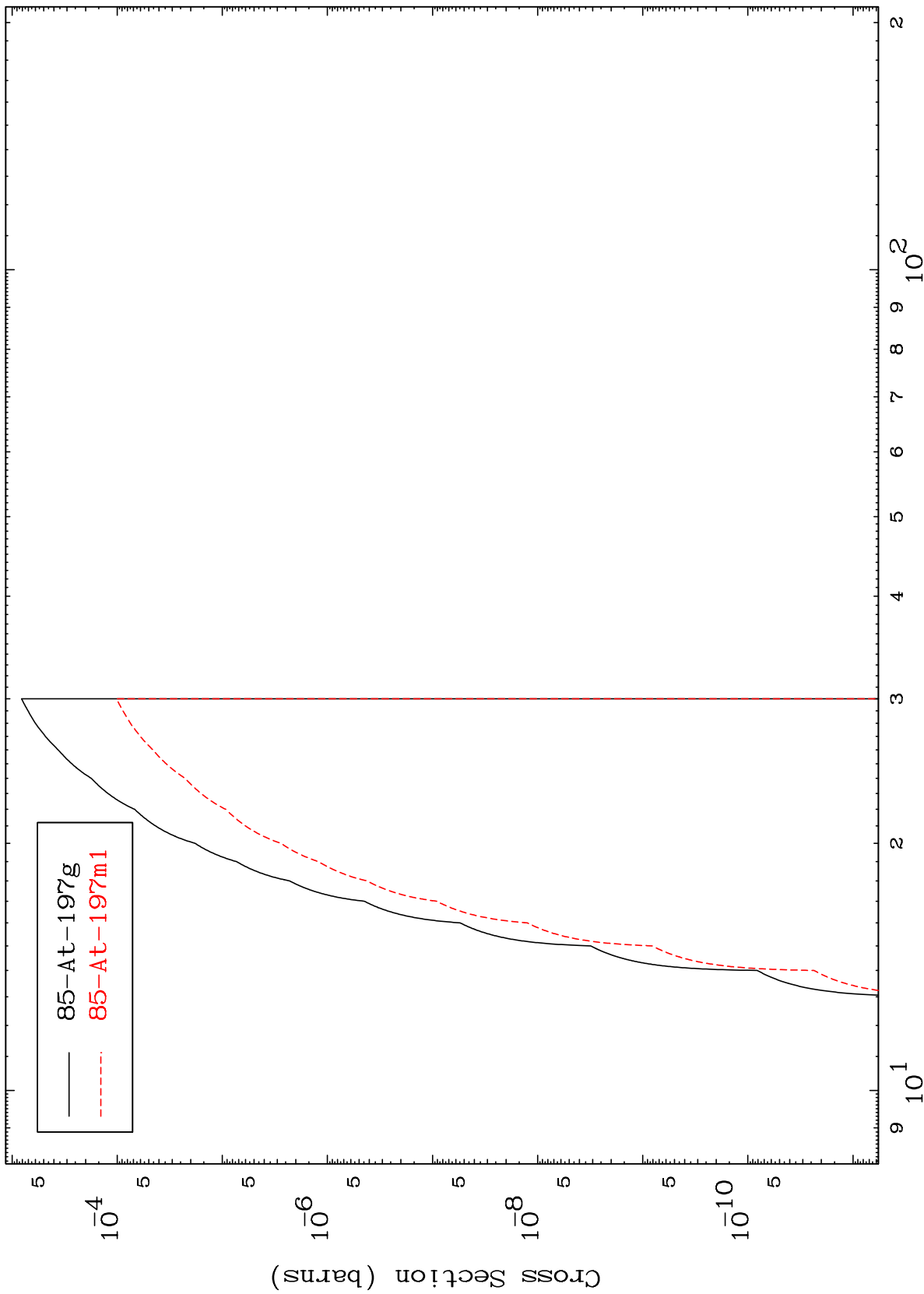


MAT 8510

(n,n') d

85-At-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

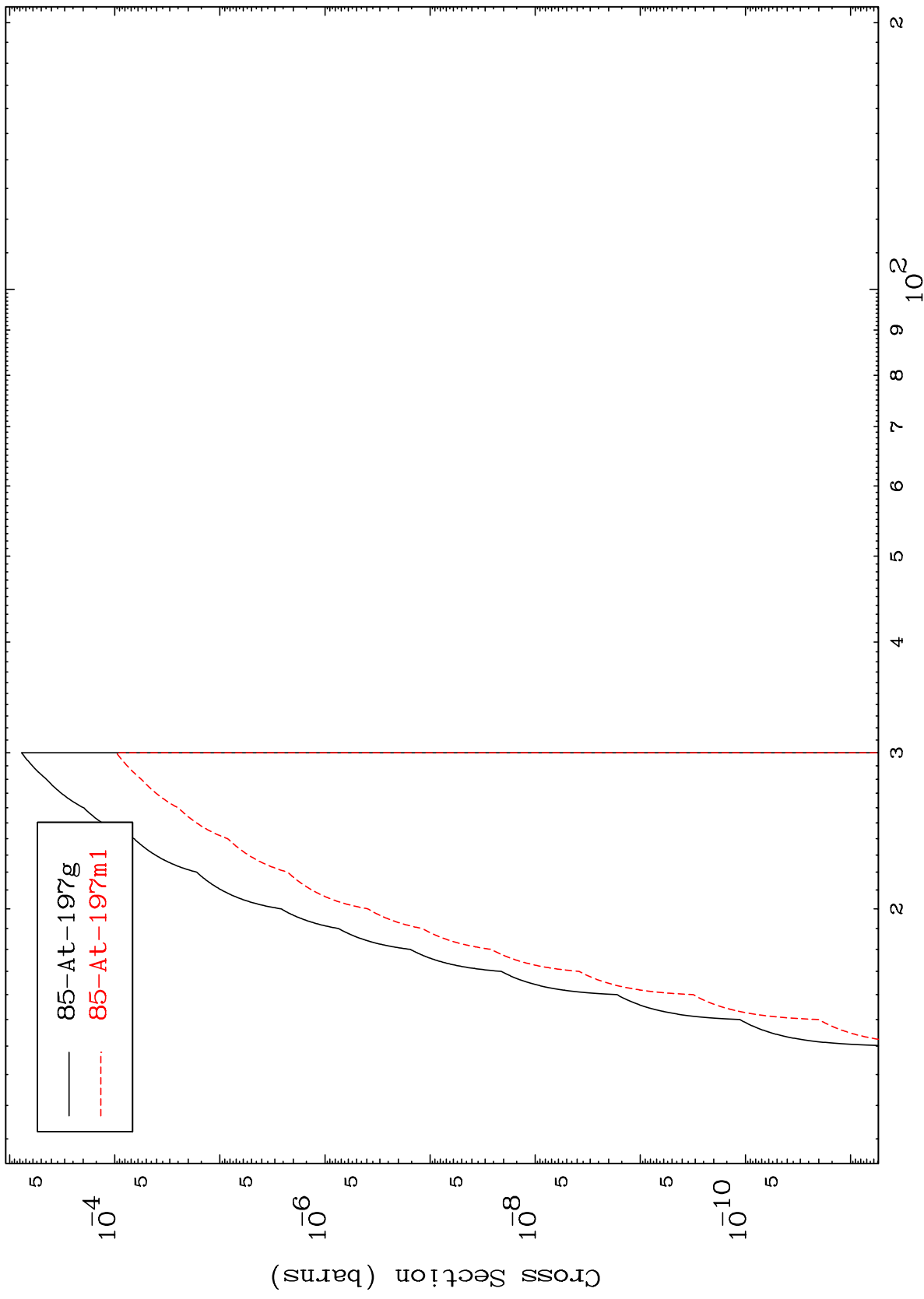
85-At-198

MAT 8510

(n,2n) p

85-At-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

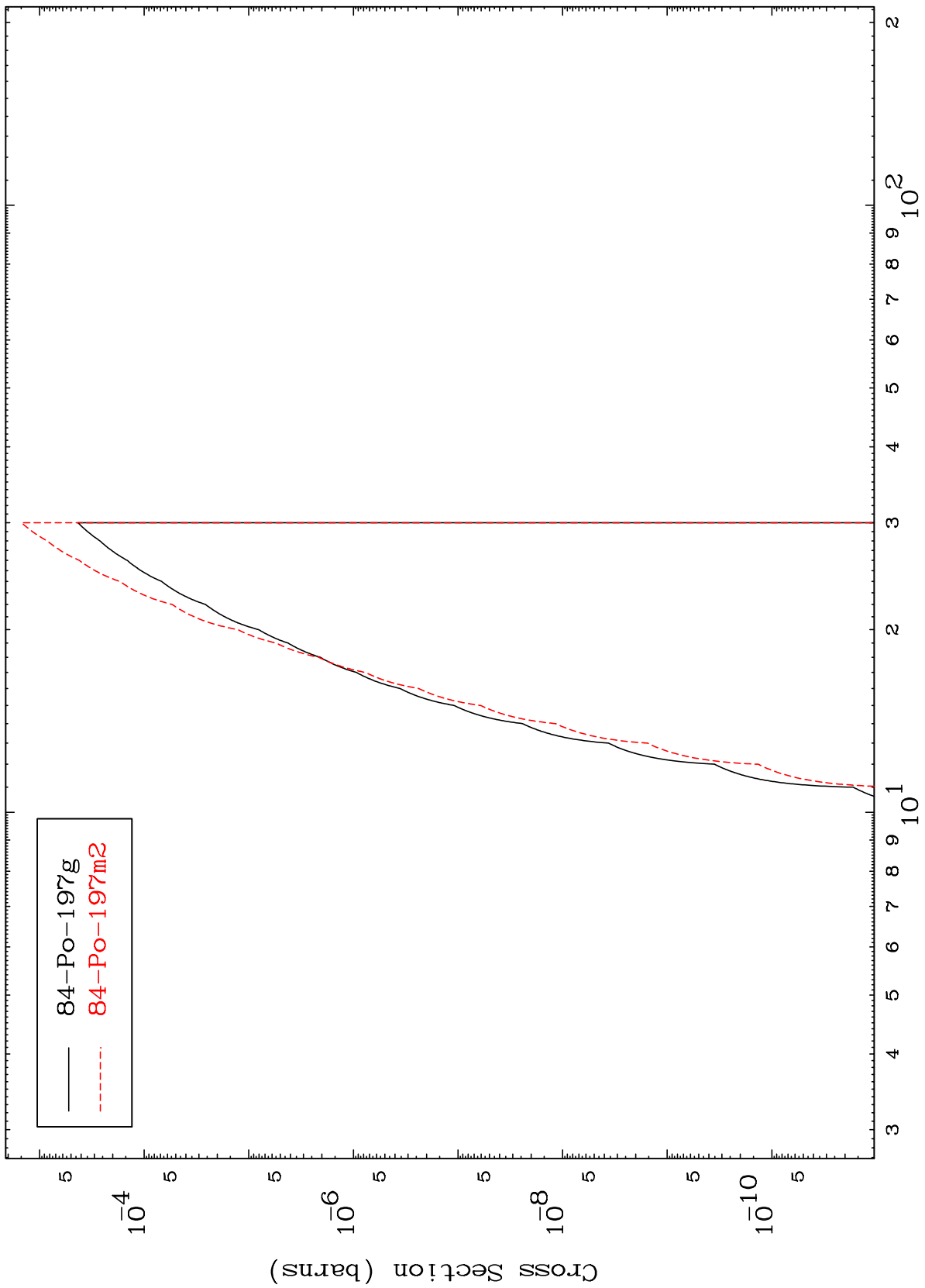
85-At-198

MAT 8510

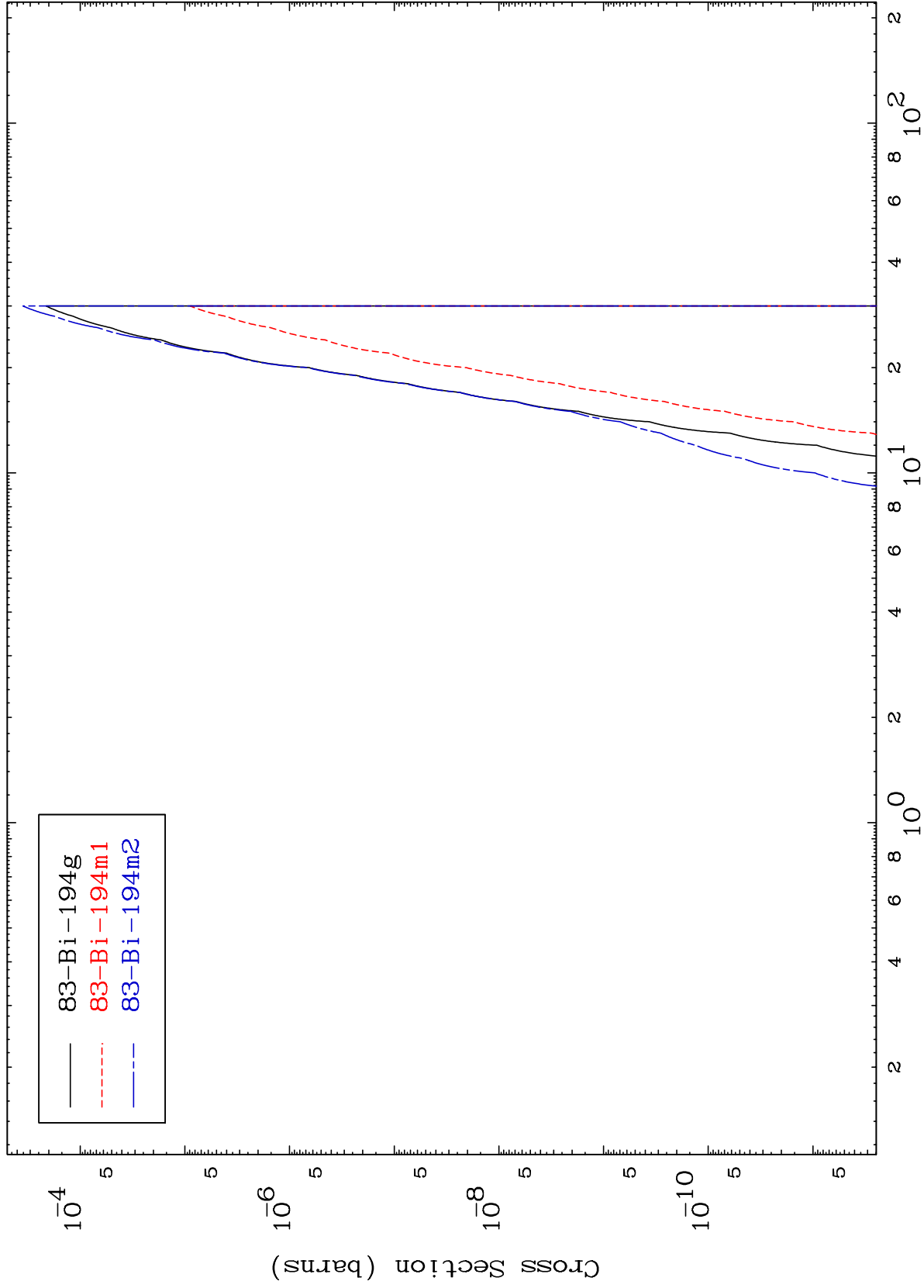
85-At-198

(n,2n) p

Radionuclide Production Cross Section



Radionuclide Production Cross Section

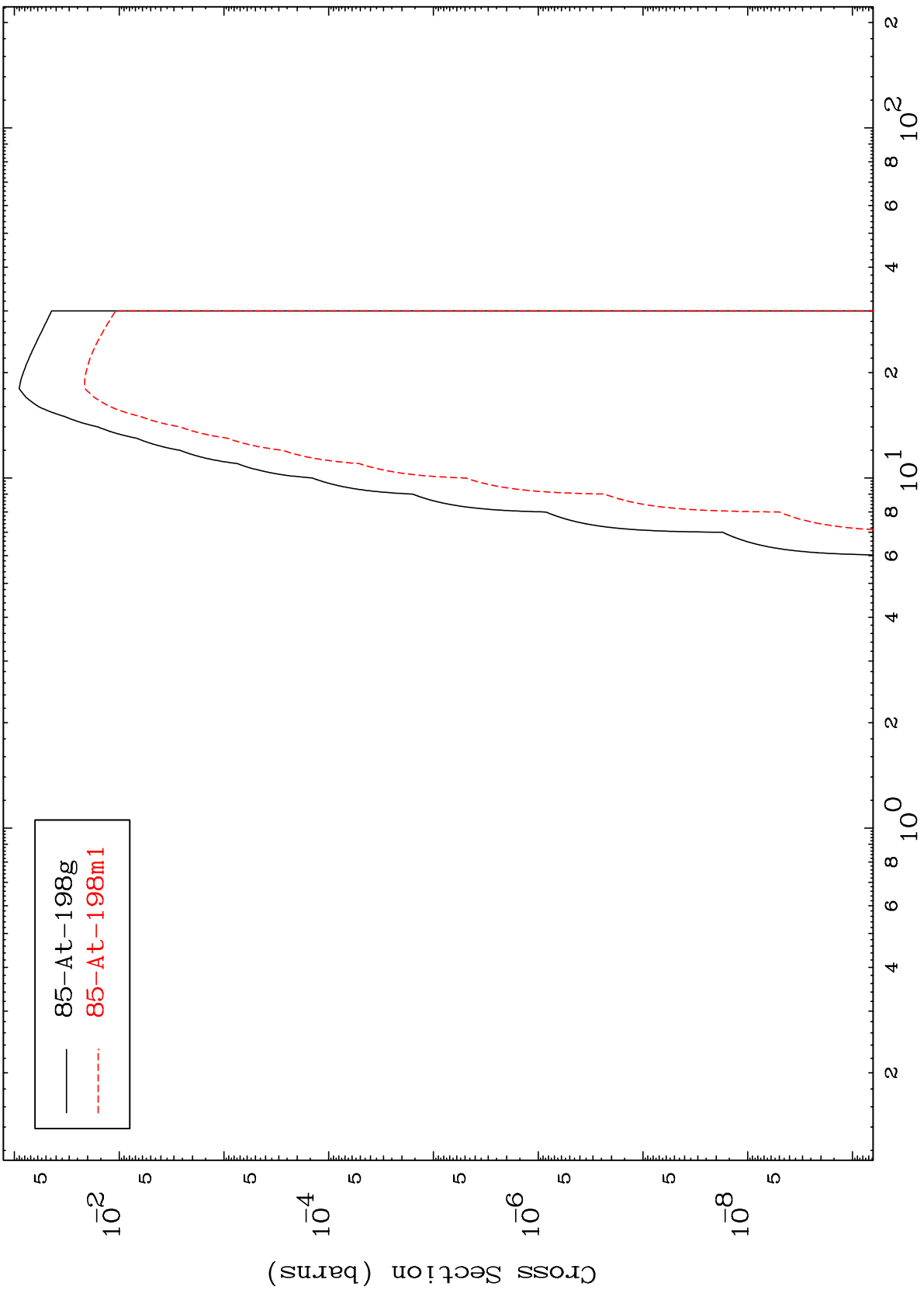


MAT 8510

(n,d)

85-At-198

Radionuclide Production Cross Section



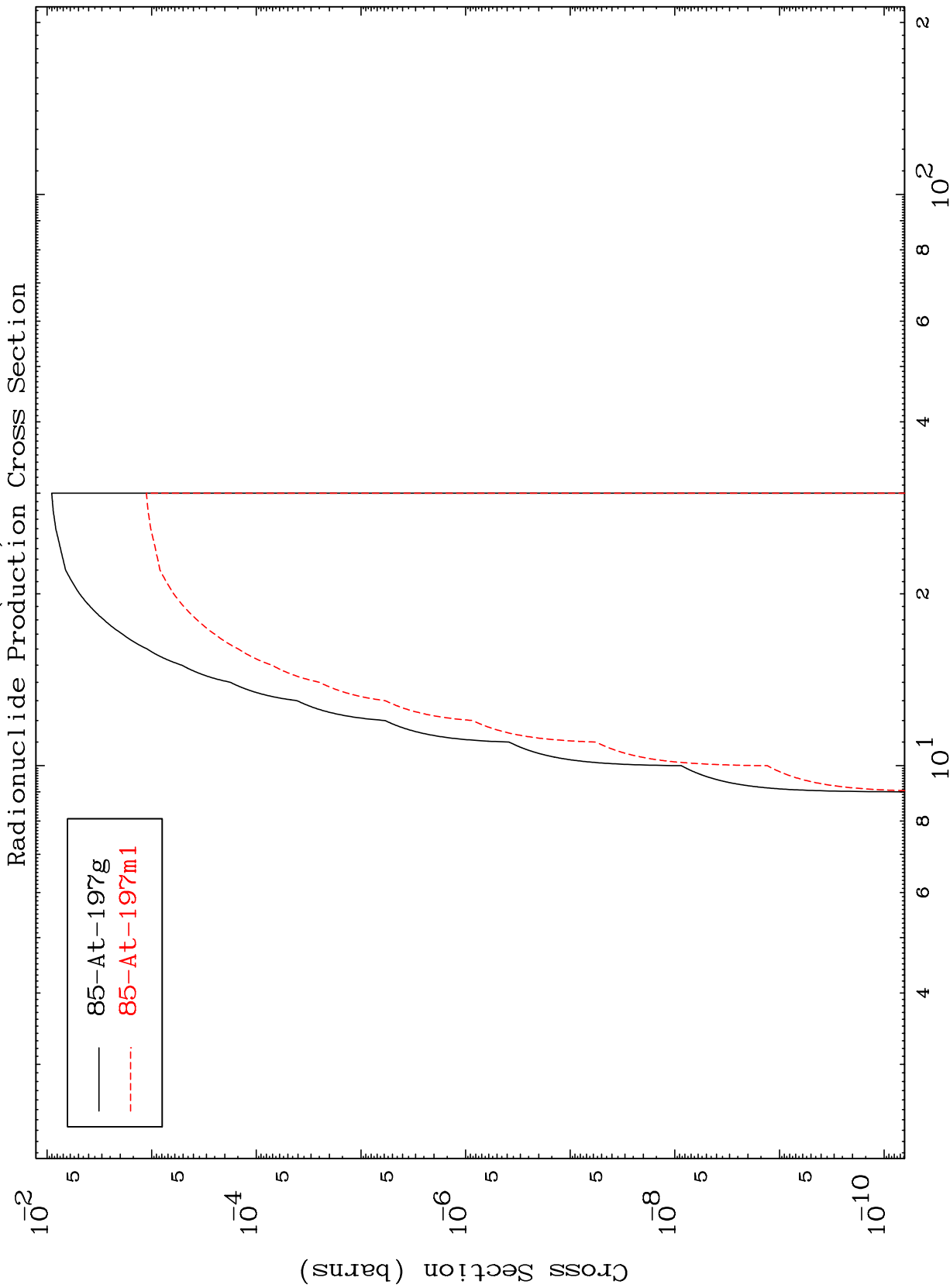
85-At-198g
85-At-198m1

MAT 8510

85-At-198

Radionuclide Production Cross Section

(n, t)

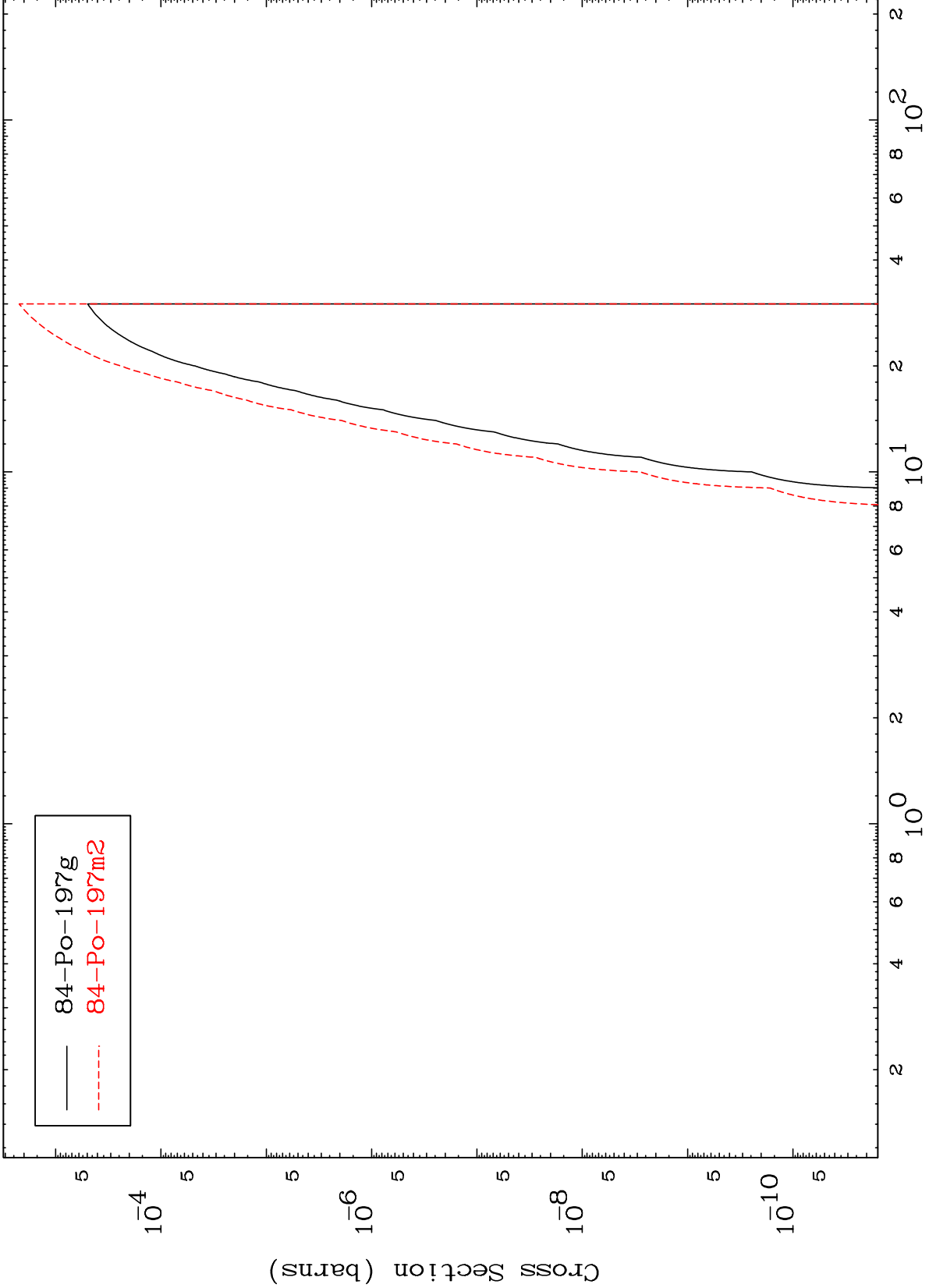


MAT 8510

(n,He-3)

85-At-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

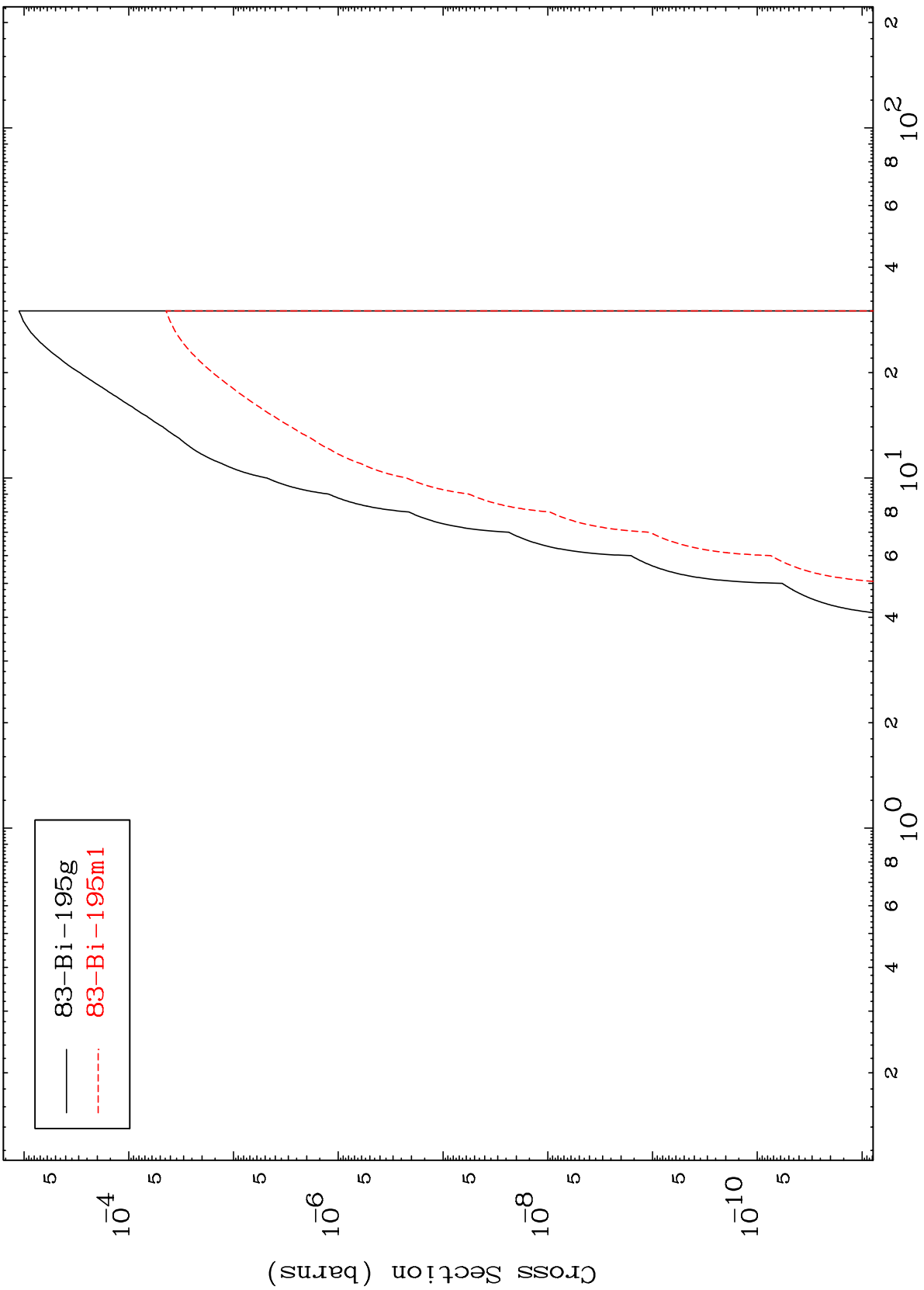
85-At-198

MAT 8510

(n,p) α

85-At-198

Radionuclide Production Cross Section



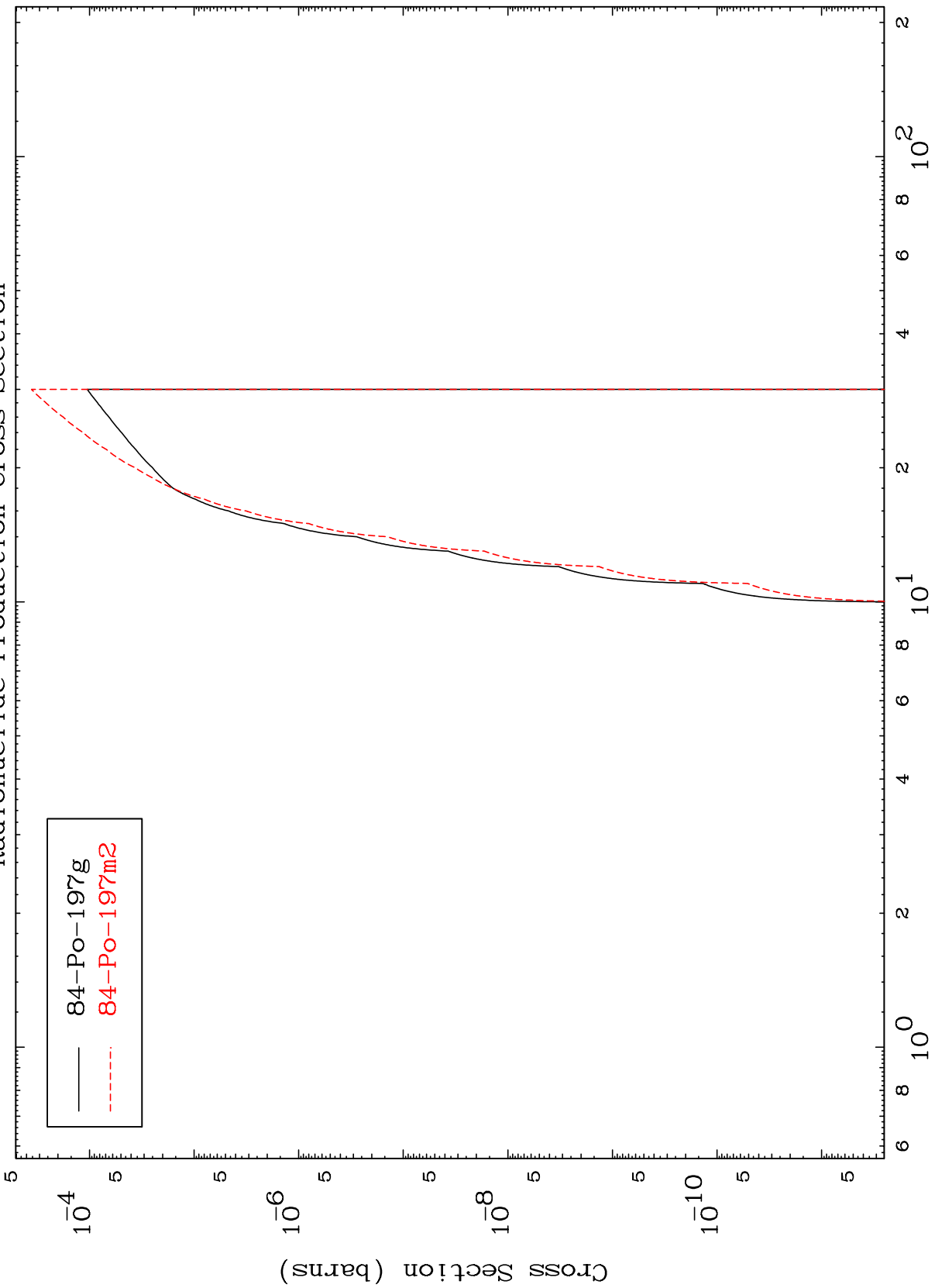
83-Bi-195g
83-Bi-195m1

MAT 8510

(n,p) d

85-At-198

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

27

Incident Energy (MeV)

85-At-198

Radionuclide Production Cross Section

