

Program EVALPLOT
(Version 2018-1)

by

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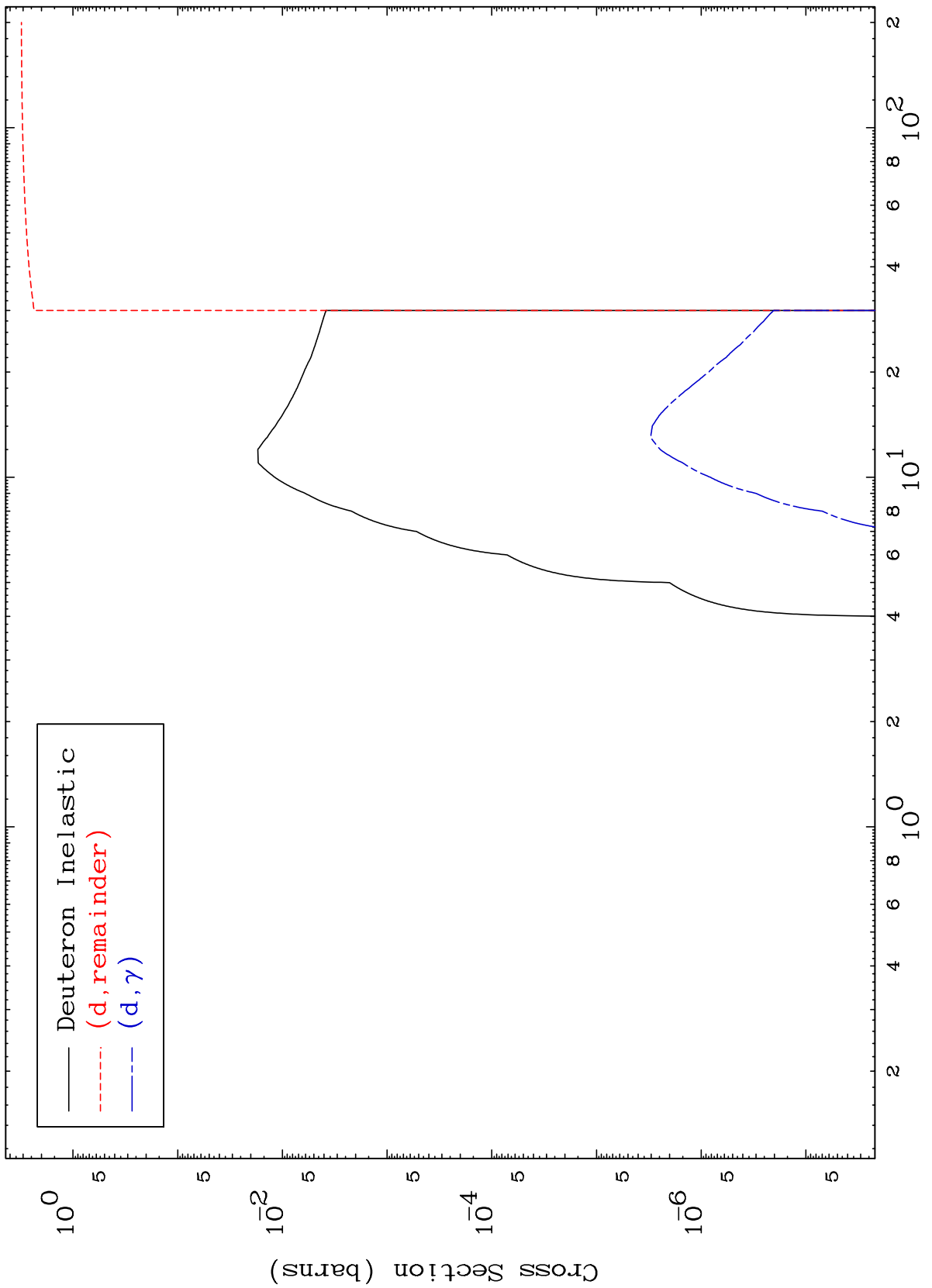
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

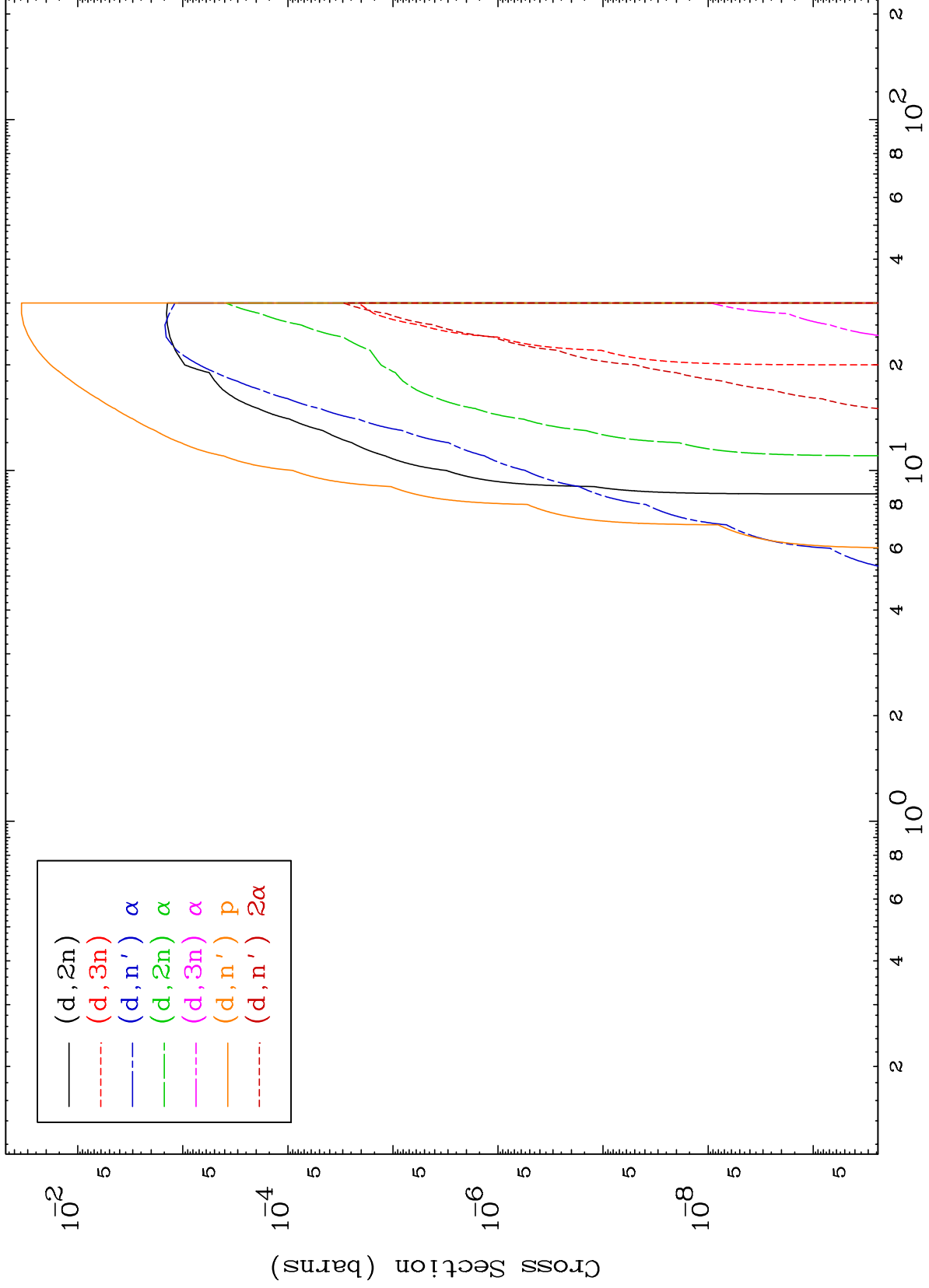
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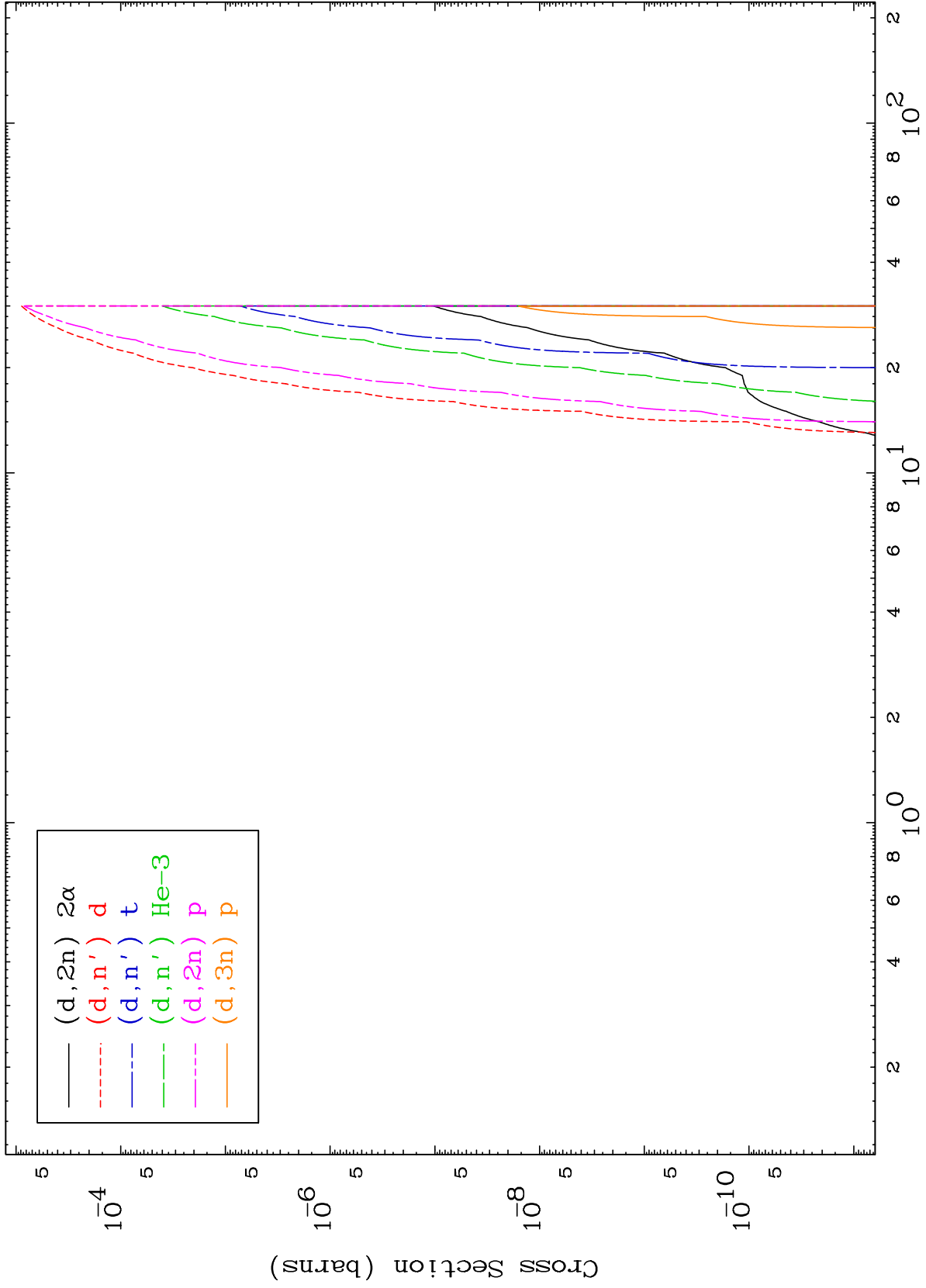
Press Mouse Button to Start

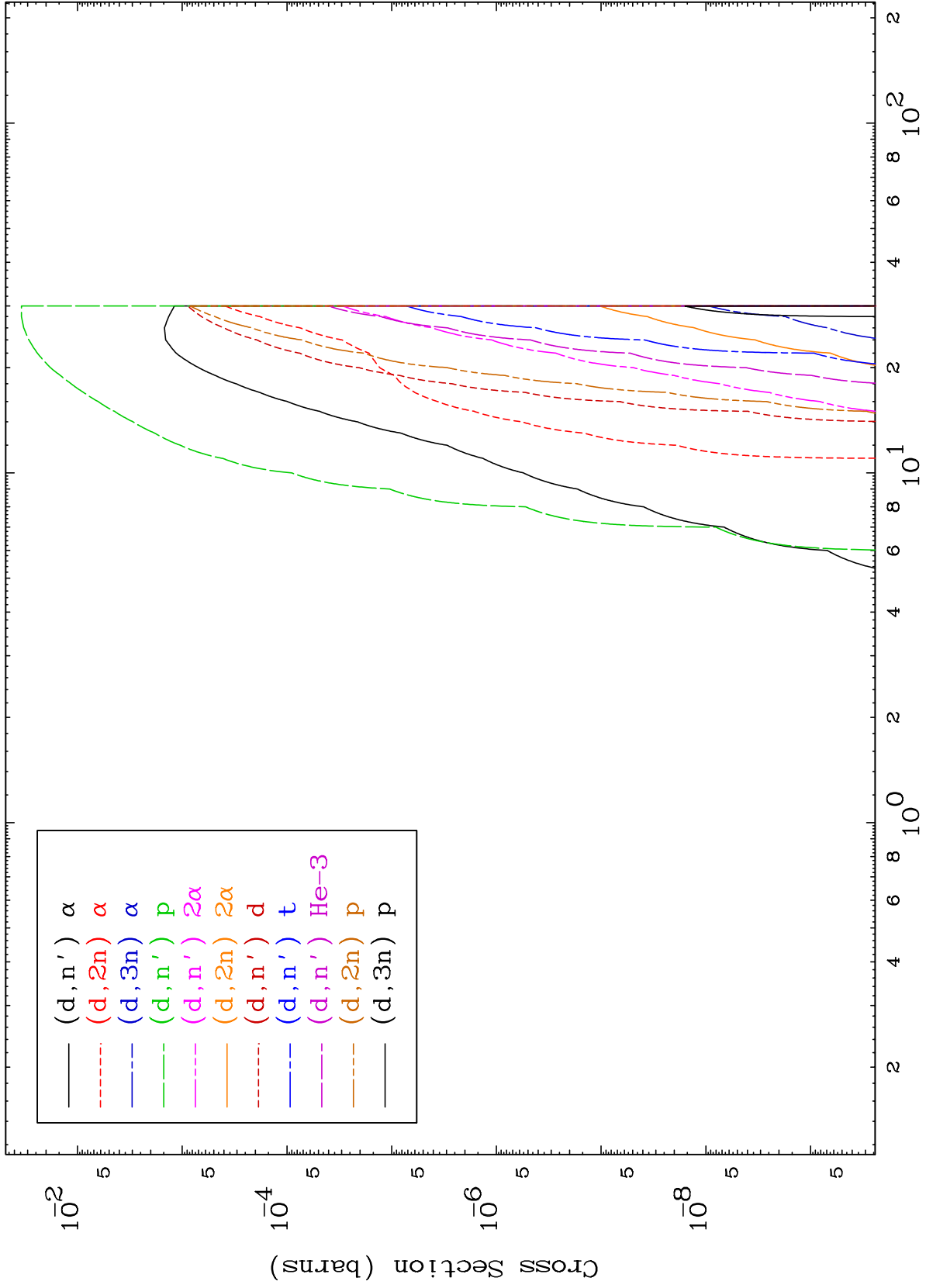
0 Kelvin Cross Sections

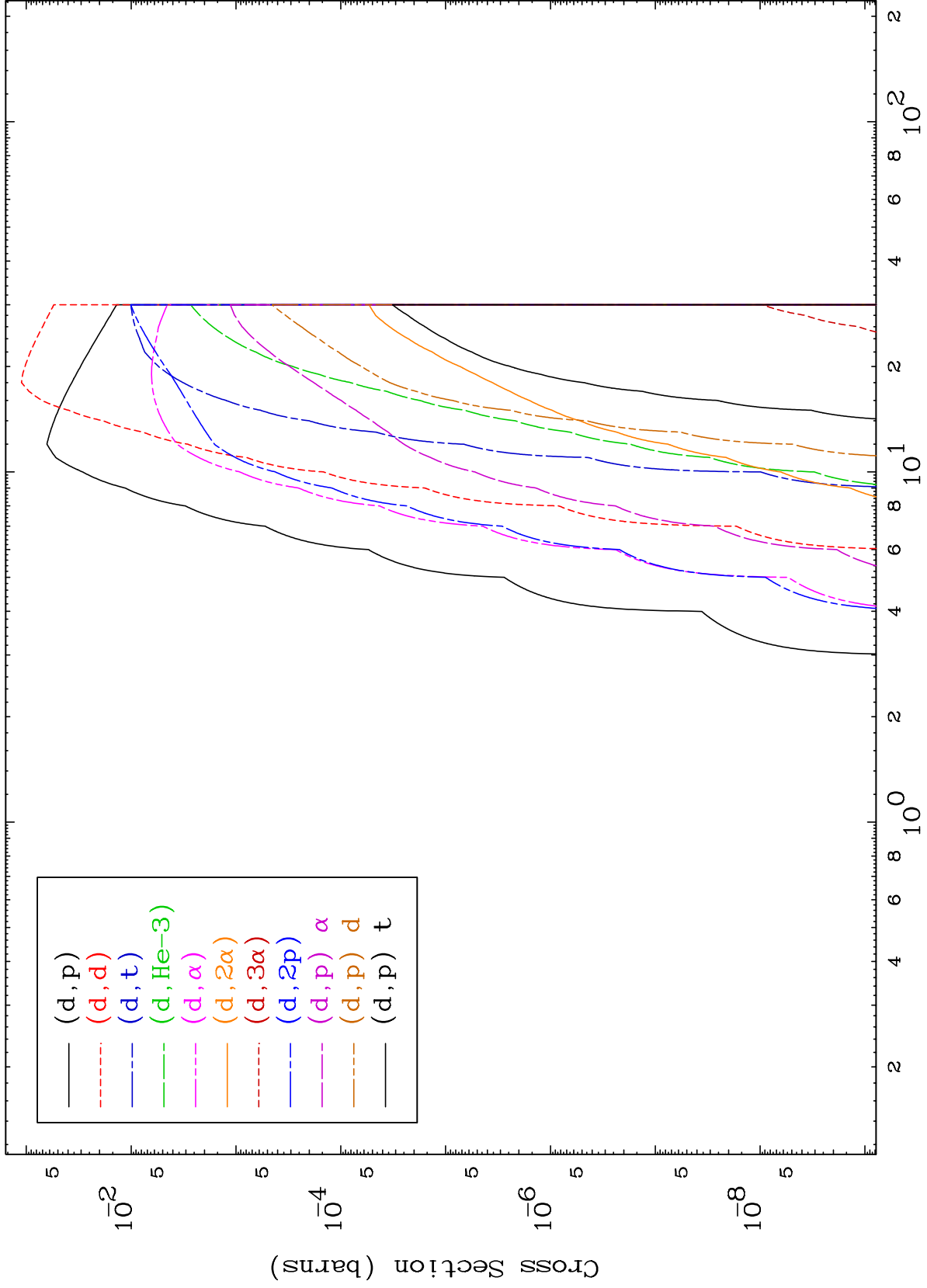


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)







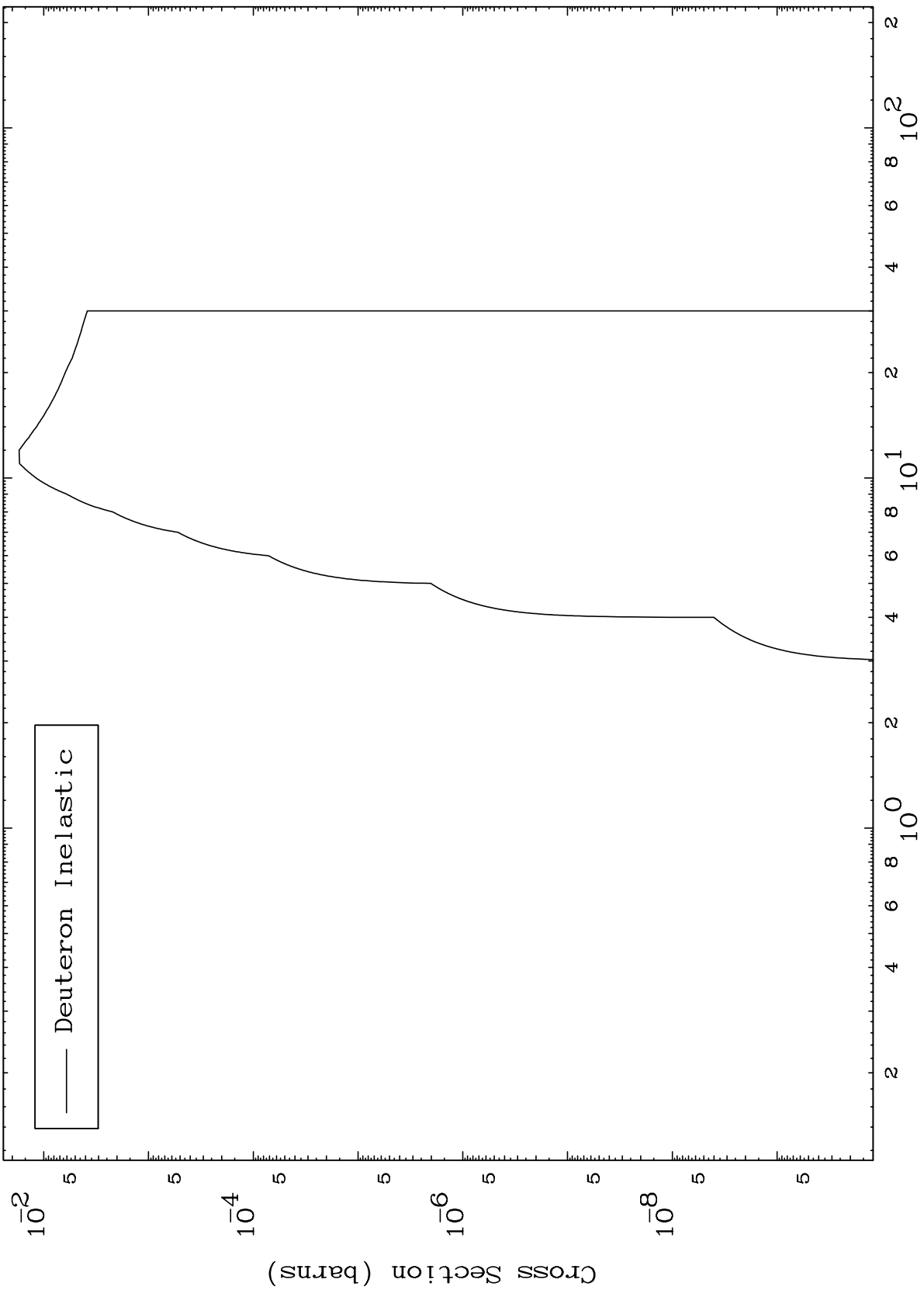


MAT 8510

(d,n') Level

85-At-198

0 Kelvin Cross Sections



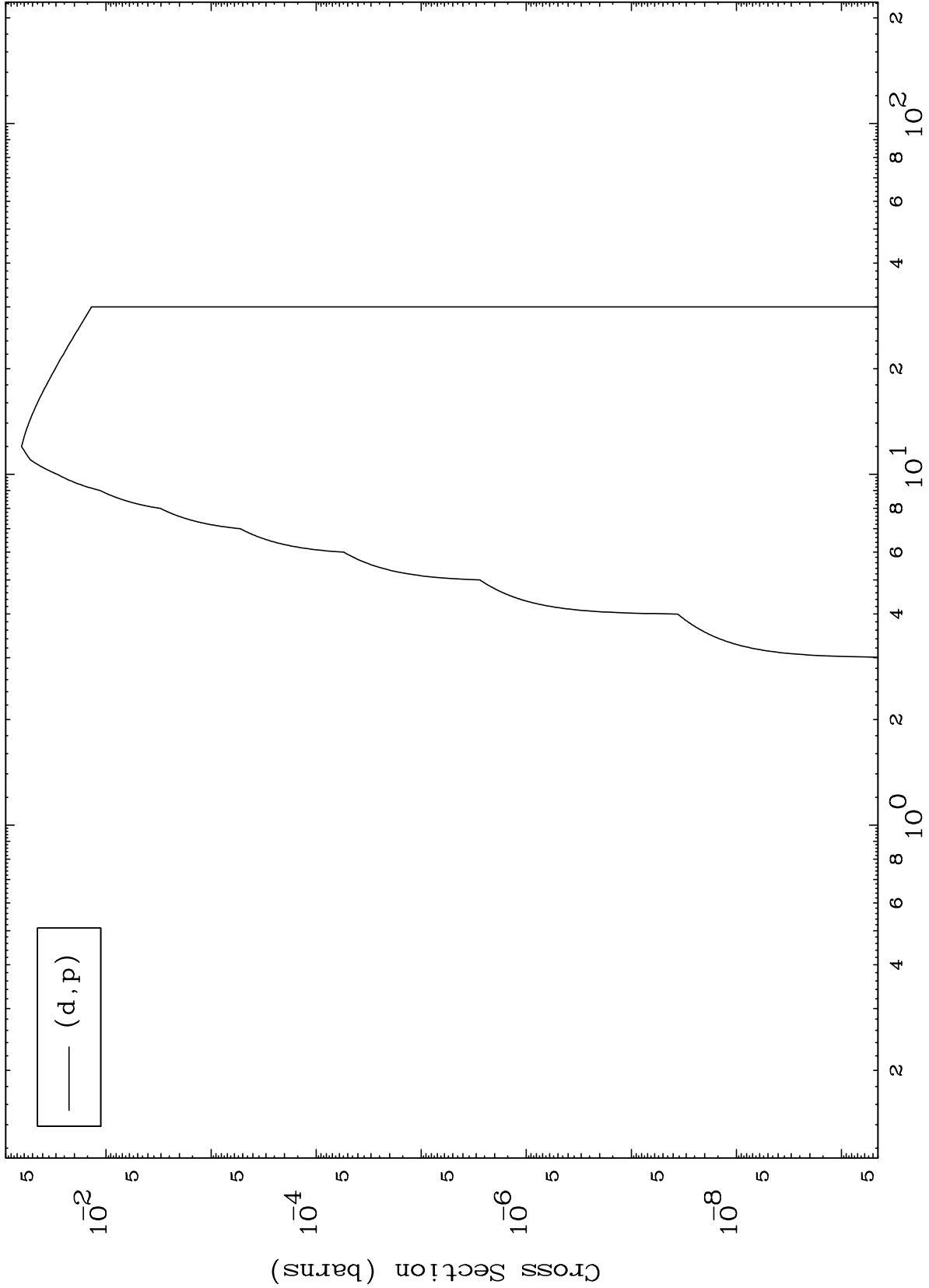
— Deuteron Inelastic

MAT 8510

(d,p) Levels

85-At-198

0 Kelvin Cross Sections

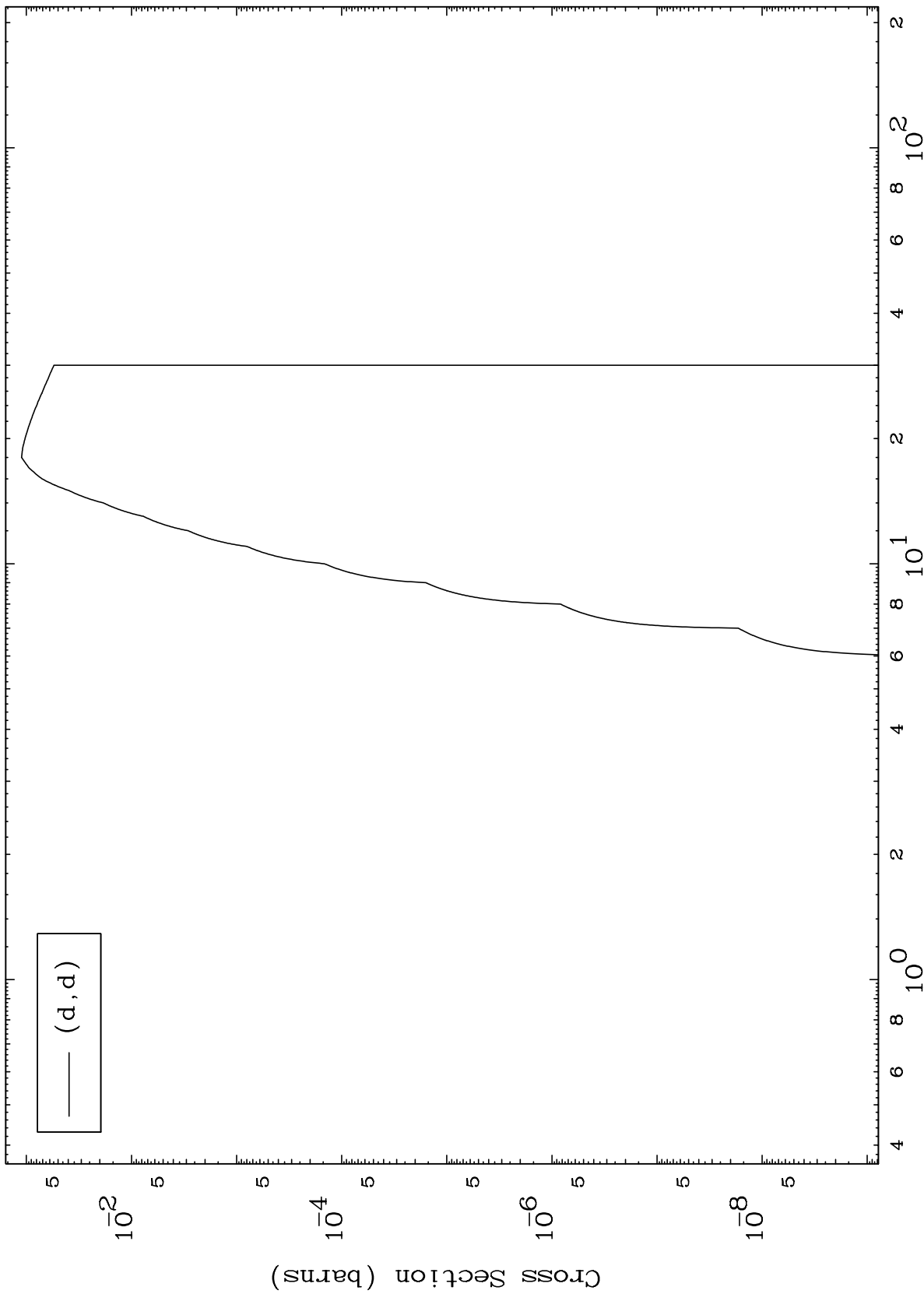


MAT 8510

(d,d) Levels

85-At-198

0 Kelvin Cross Sections



8

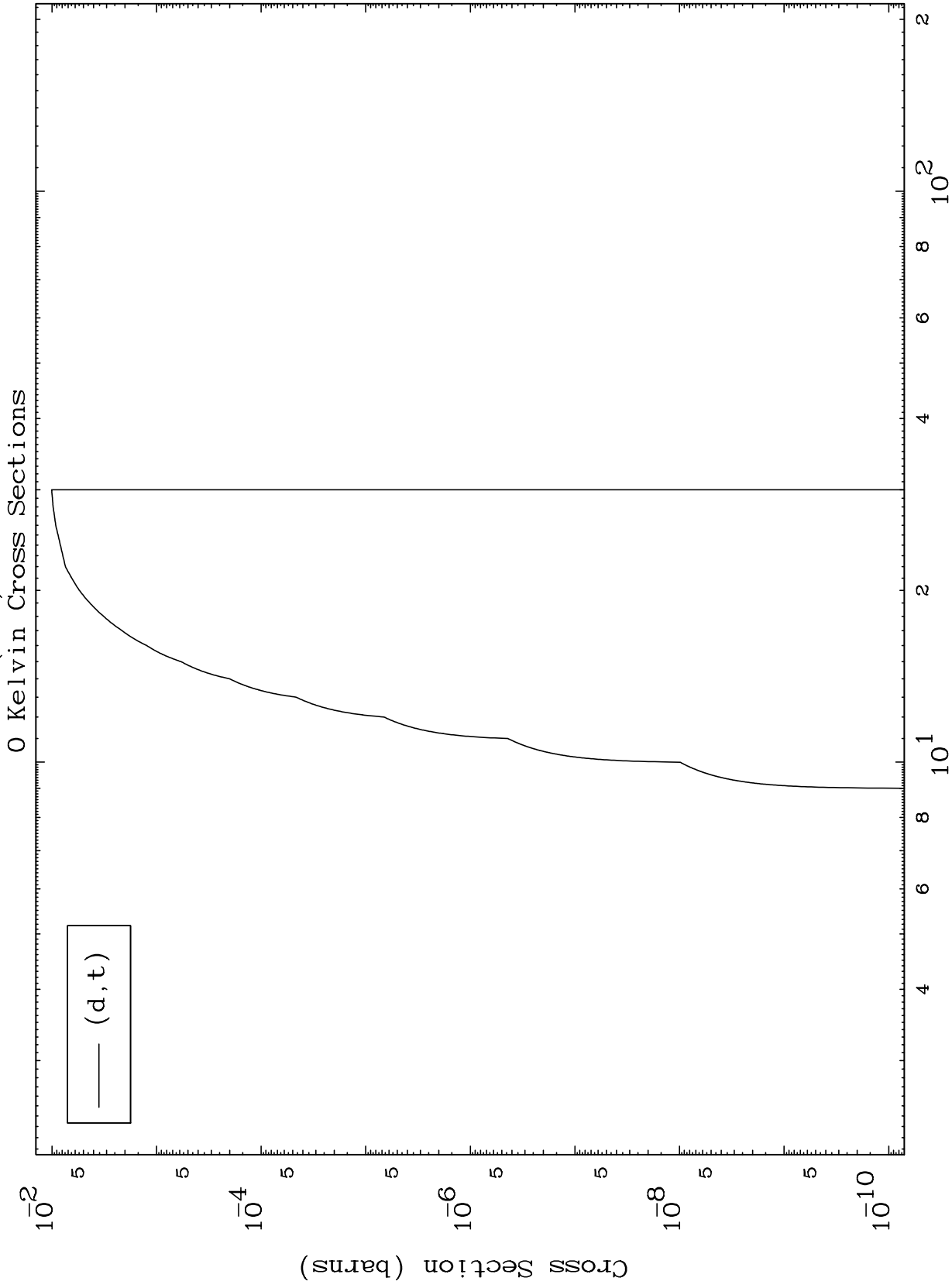
Incident Energy (MeV)

85-At-198

MAT 8510

(d,t) Levels

85-At-198

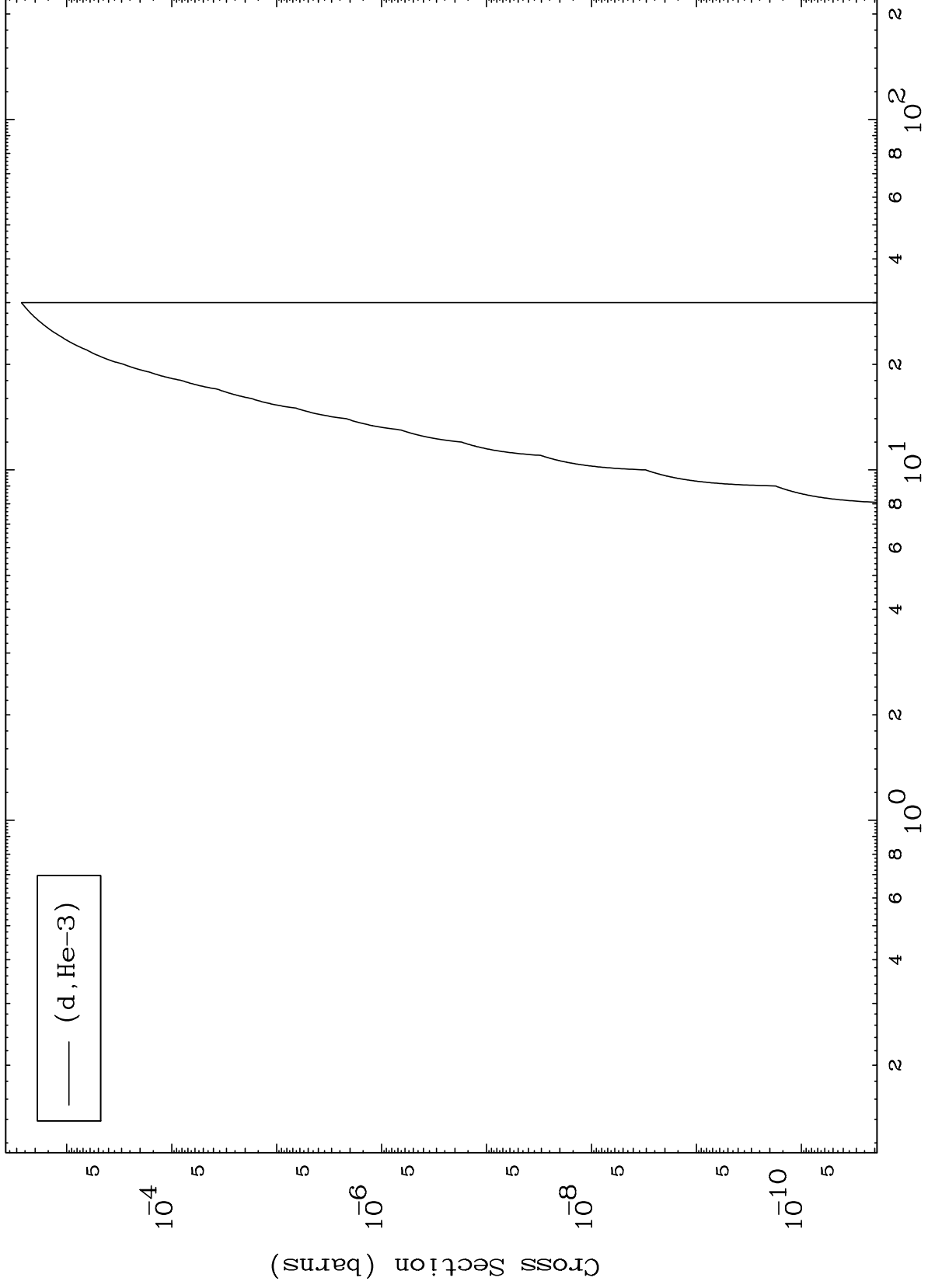


MAT 8510

(d,He3) Levels

85-At-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

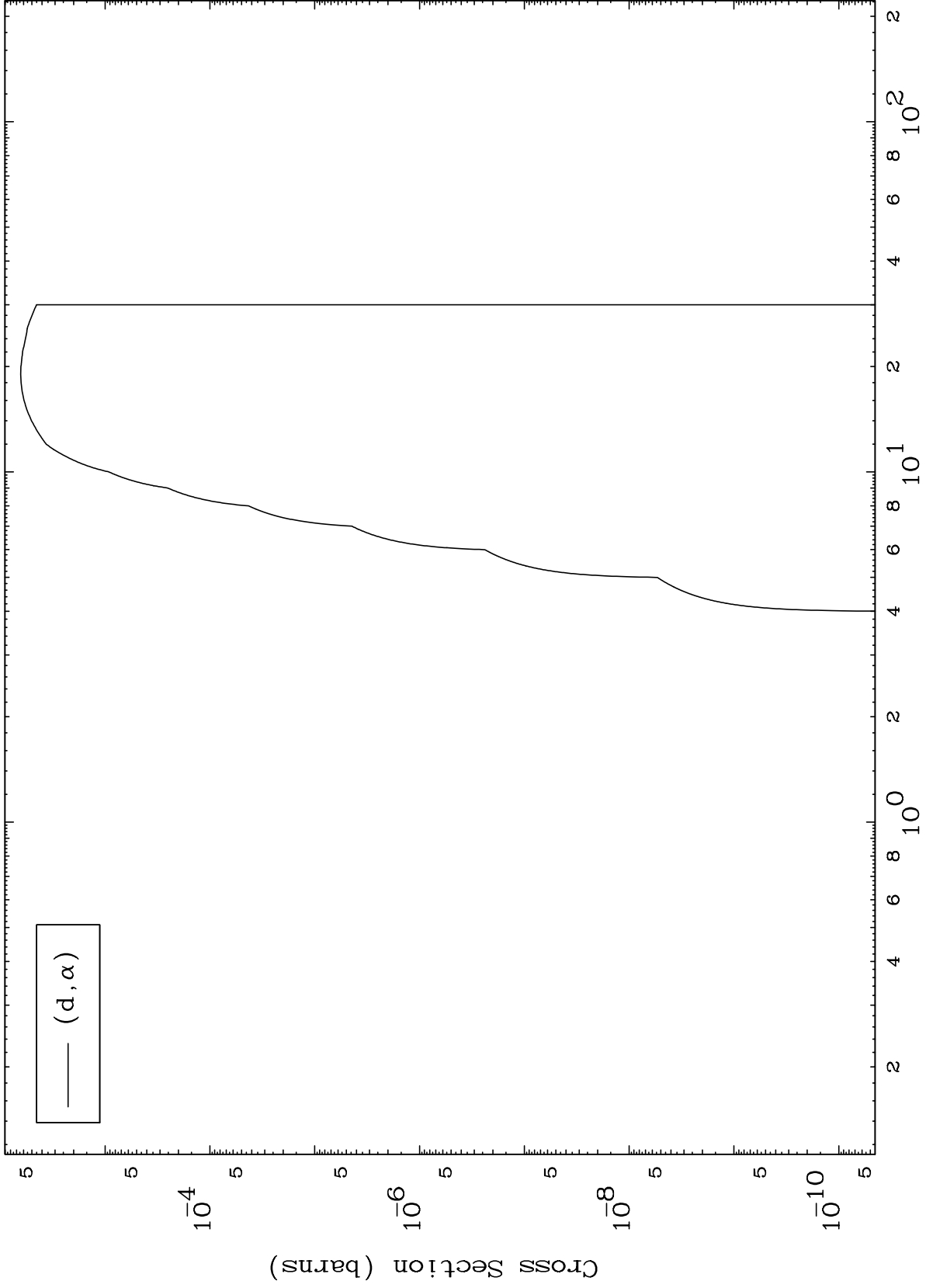
85-At-198

MAT 8510

(d, α) Levels

85-At-198

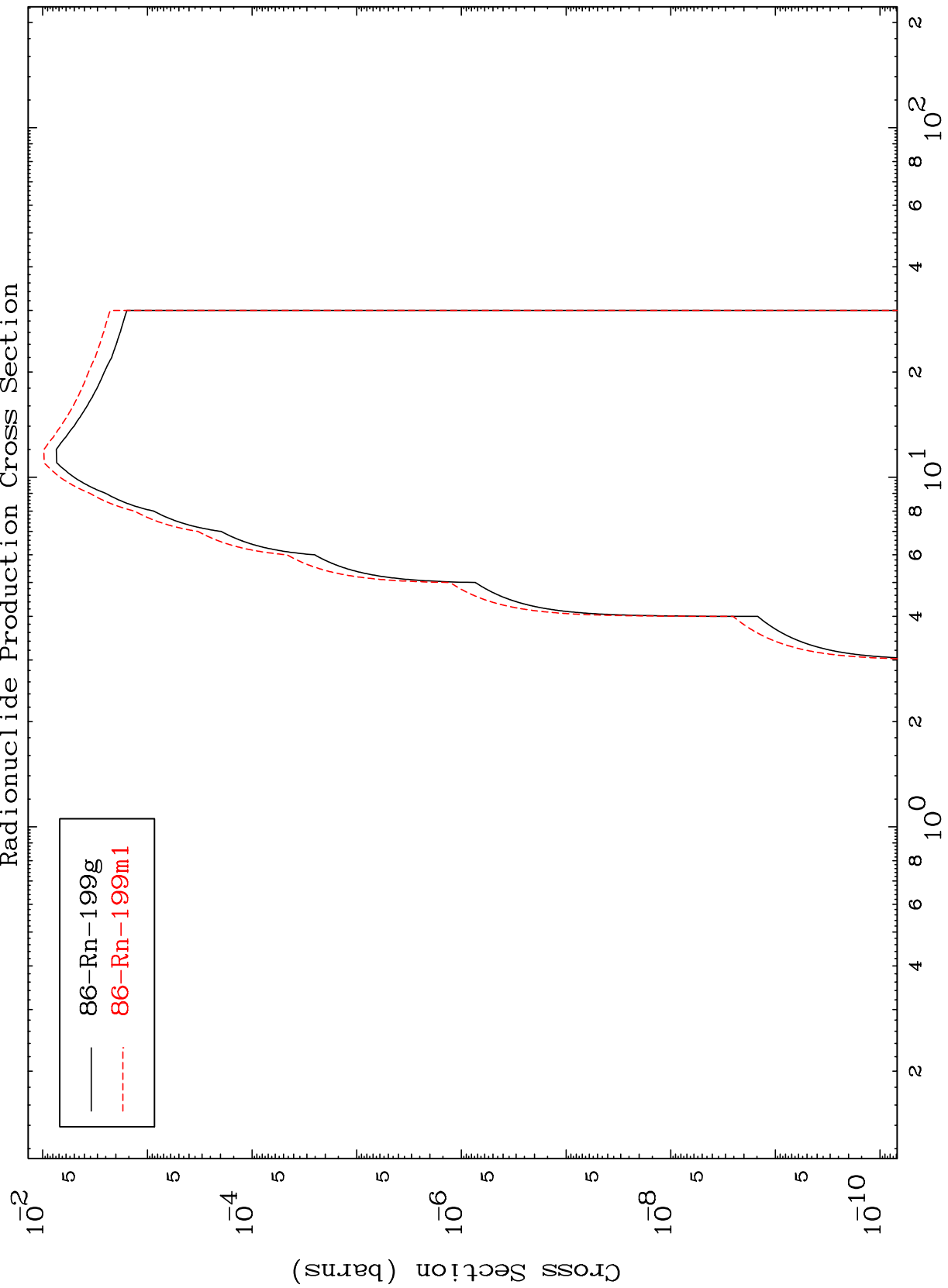
0 Kelvin Cross Sections



MAT 8510

Radionuclide Production Cross Section
Deuteron Inelastic

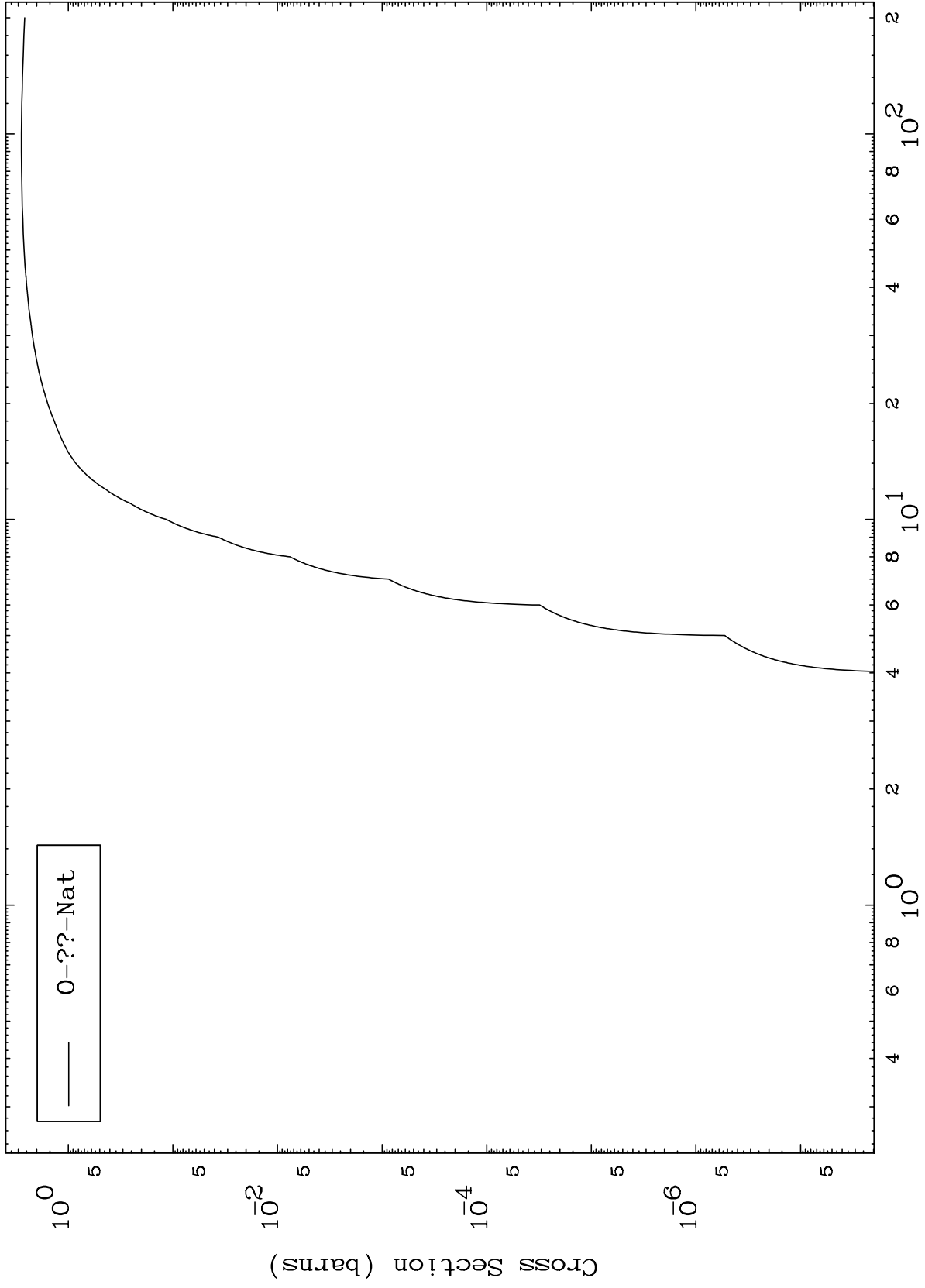
85-At-198



MAT 8510

85-At-198

Deuteron Fission
Radionuclide Production Cross Section

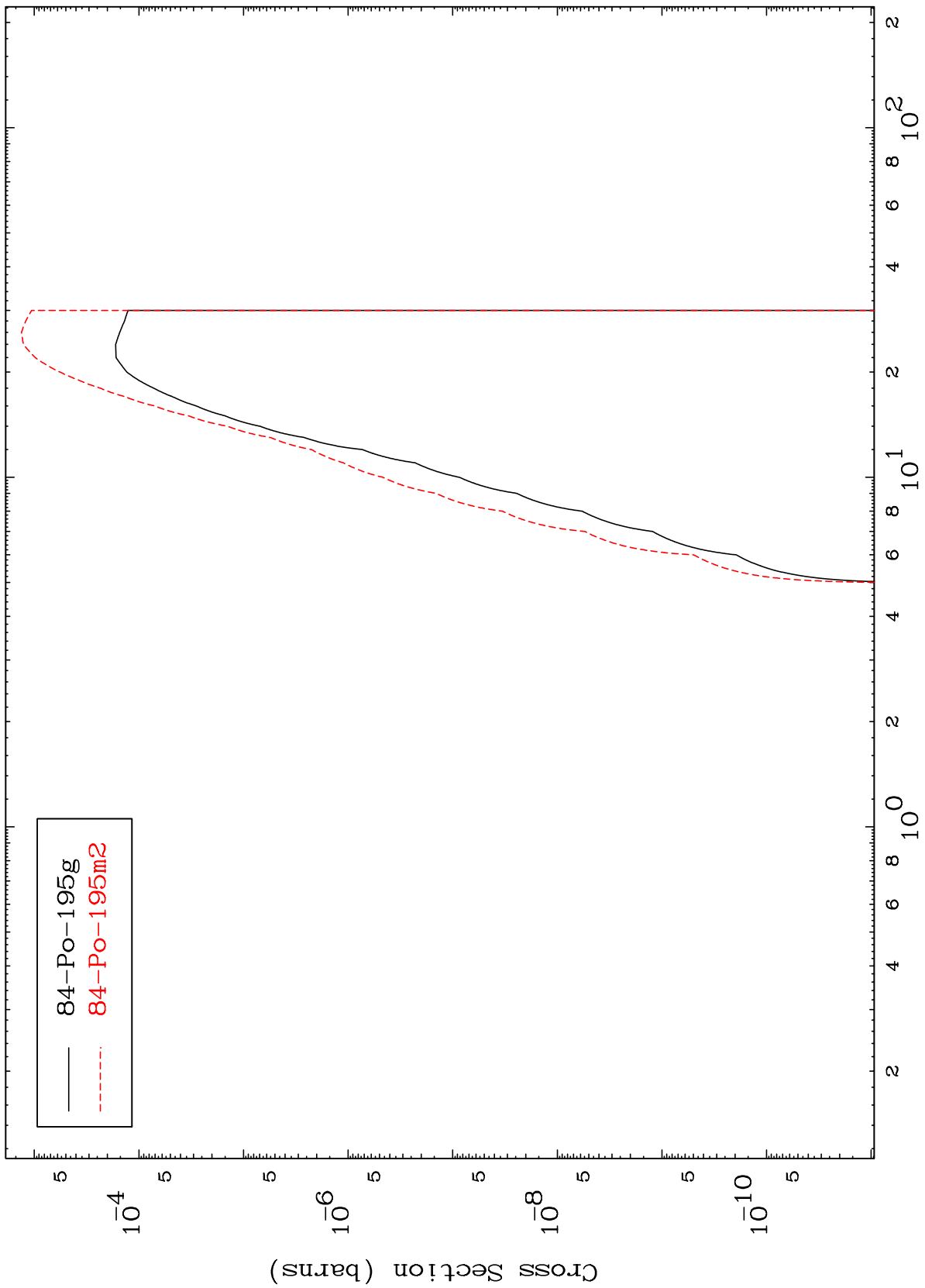


MAT 8510

(d,n') α

85-At-198

Radionuclide Production Cross Section

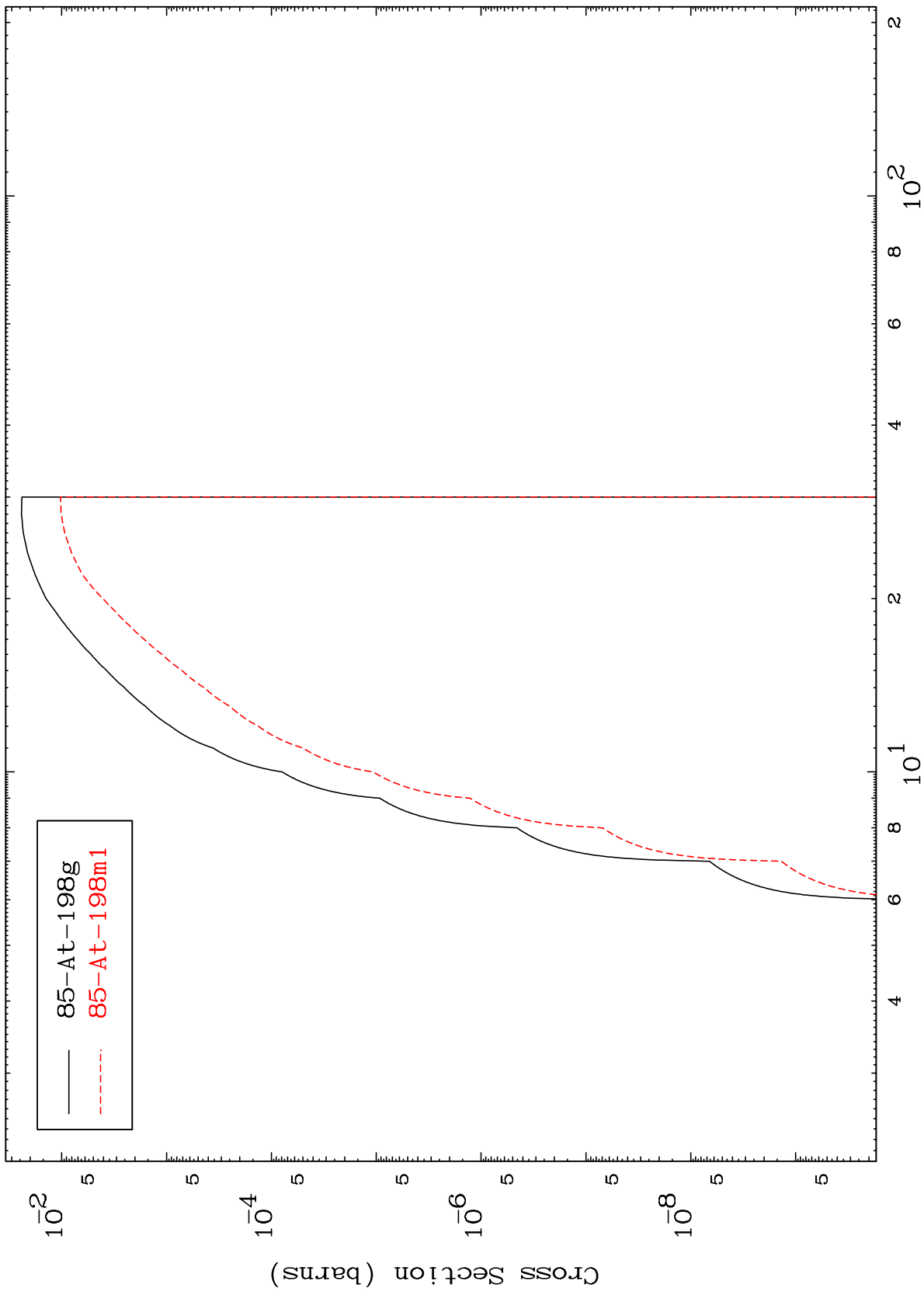


— 84-Po-195g
- - - 84-Po-195m2

MAT 8510

85-At-198

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

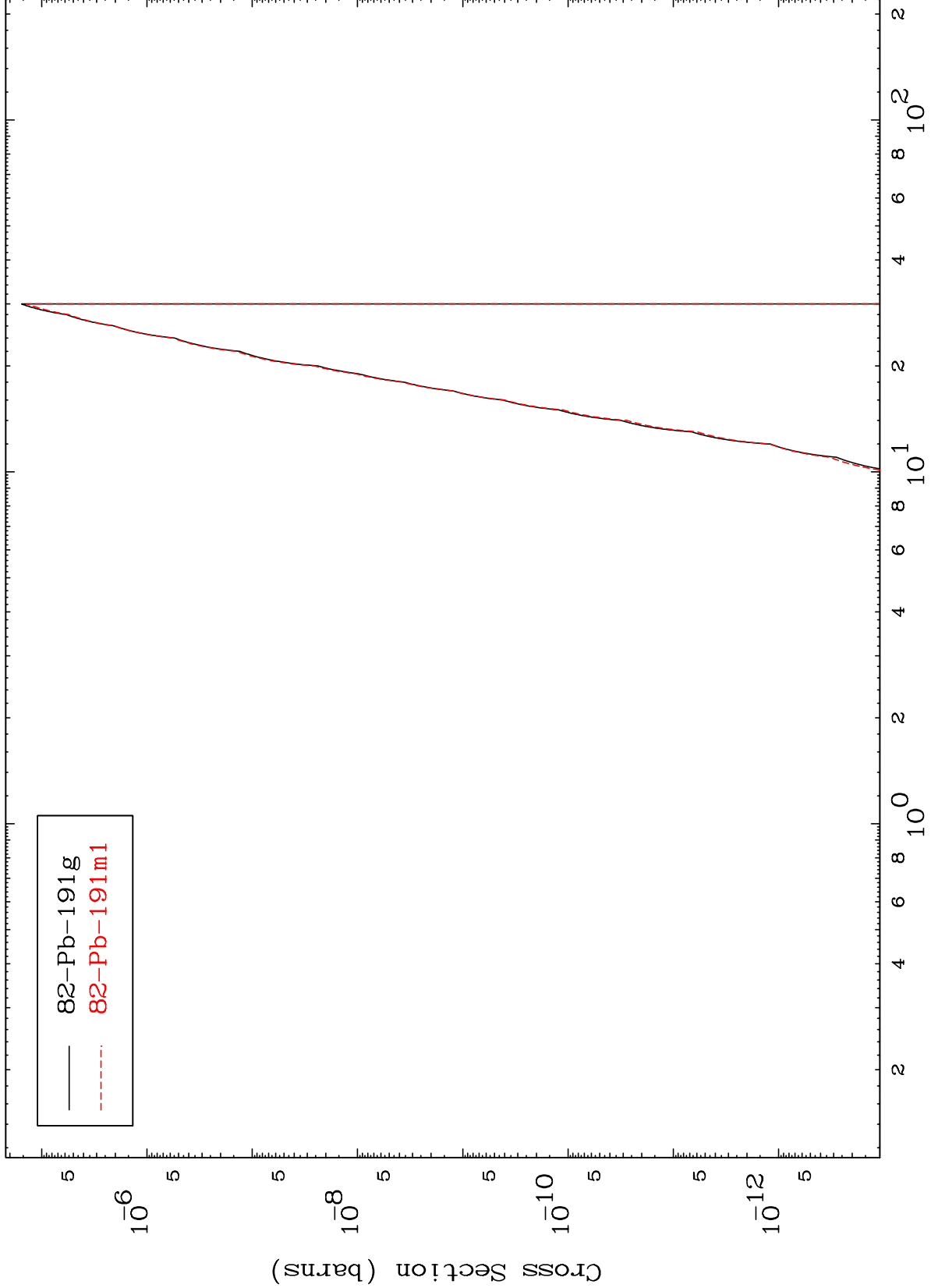
85-At-198

MAT 8510

(d,n') 2 α

85-At-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

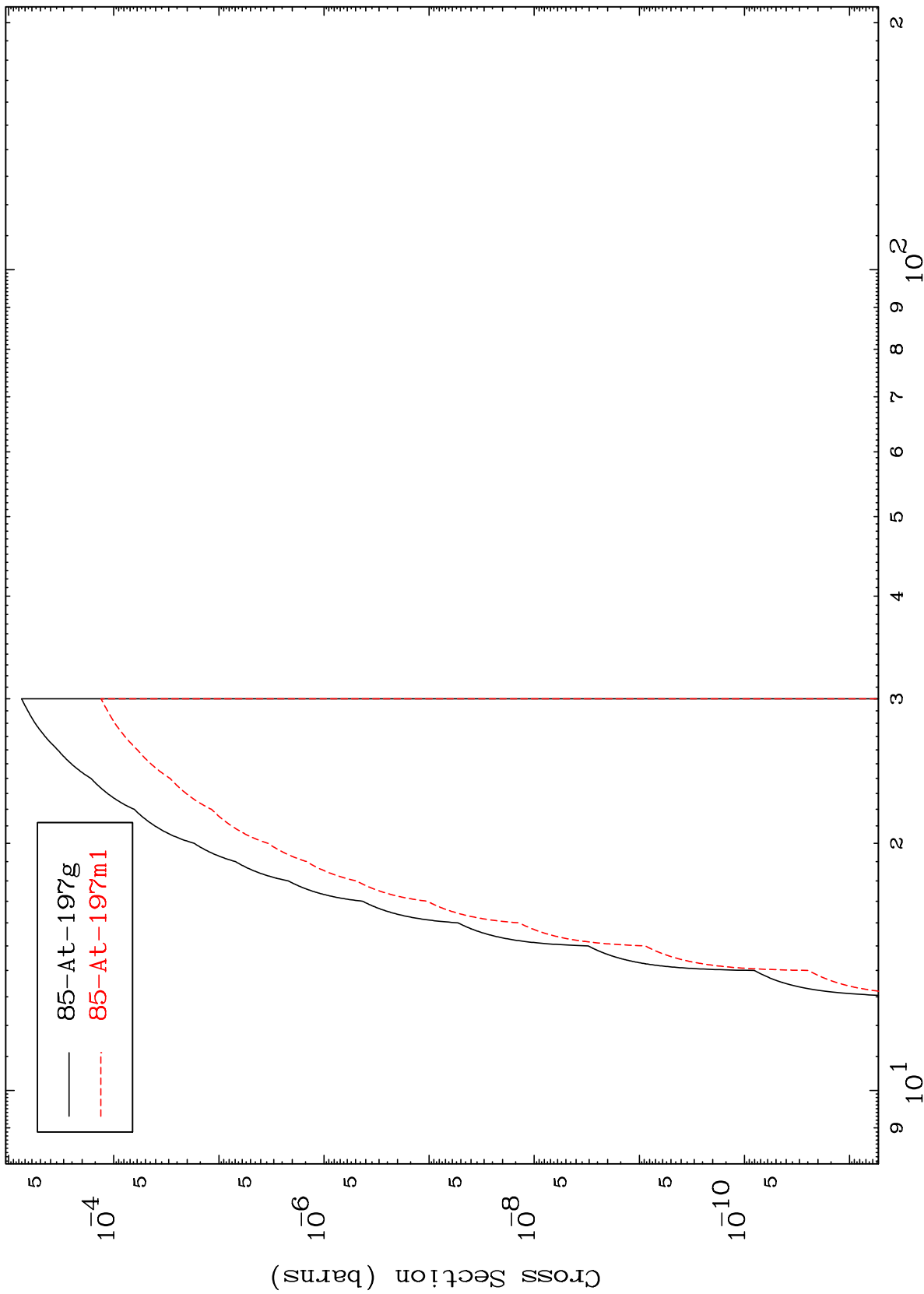
85-At-198

MAT 8510

(d,n') d

85-At-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

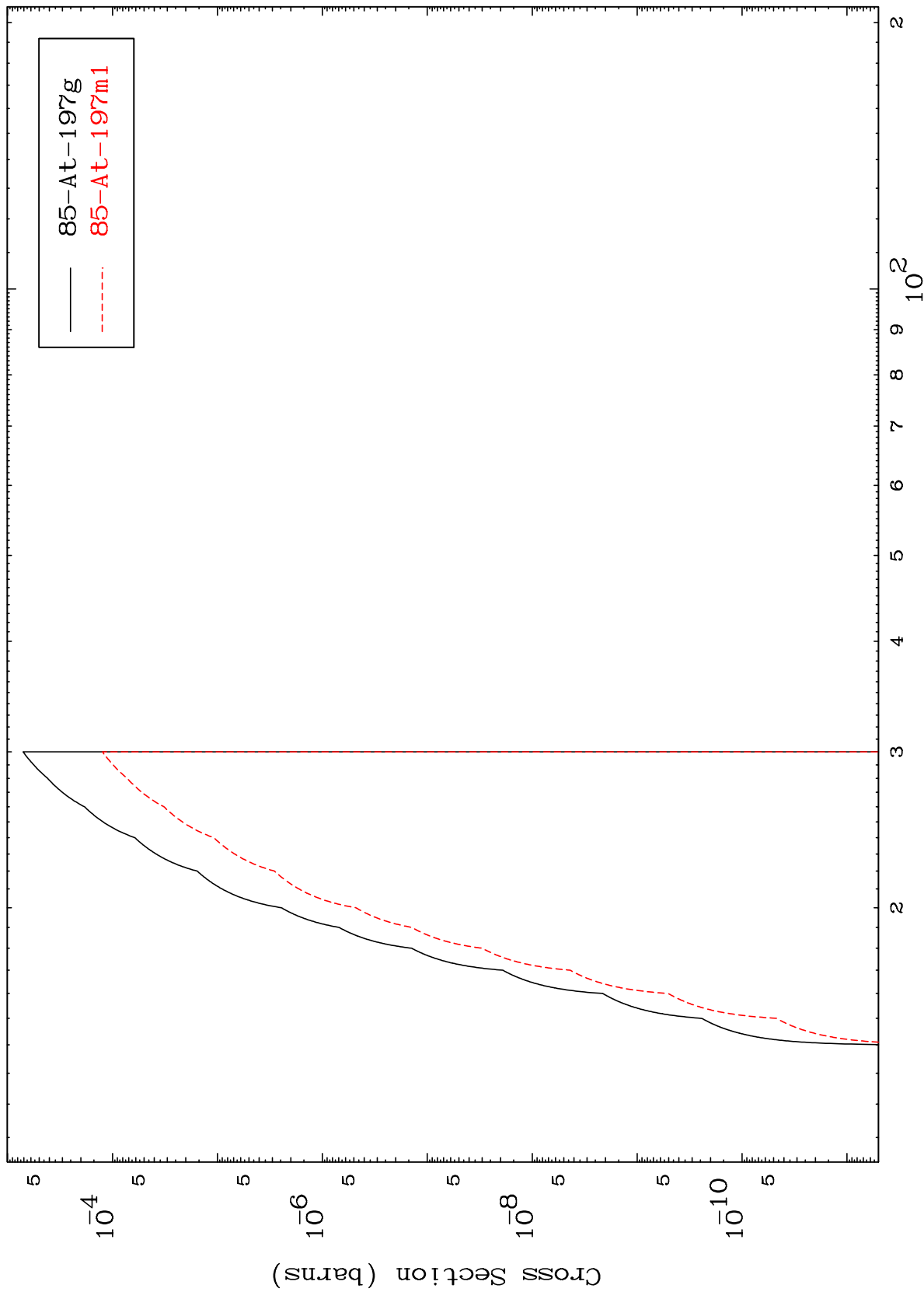
85-At-198

MAT 8510

85-At-198

(d,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

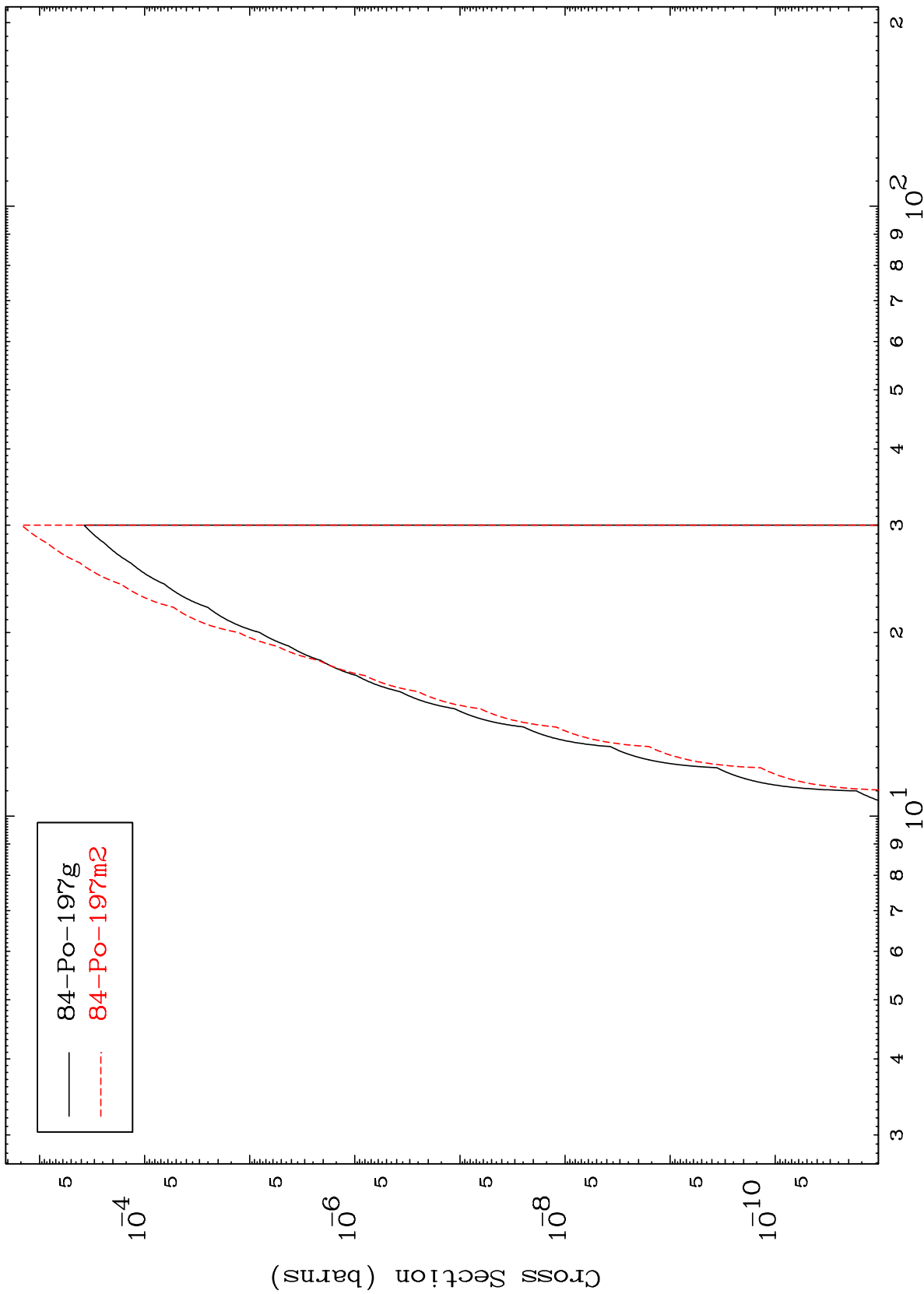
85-At-198

MAT 8510

85-At-198

(d,2n) p

Radionuclide Production Cross Section

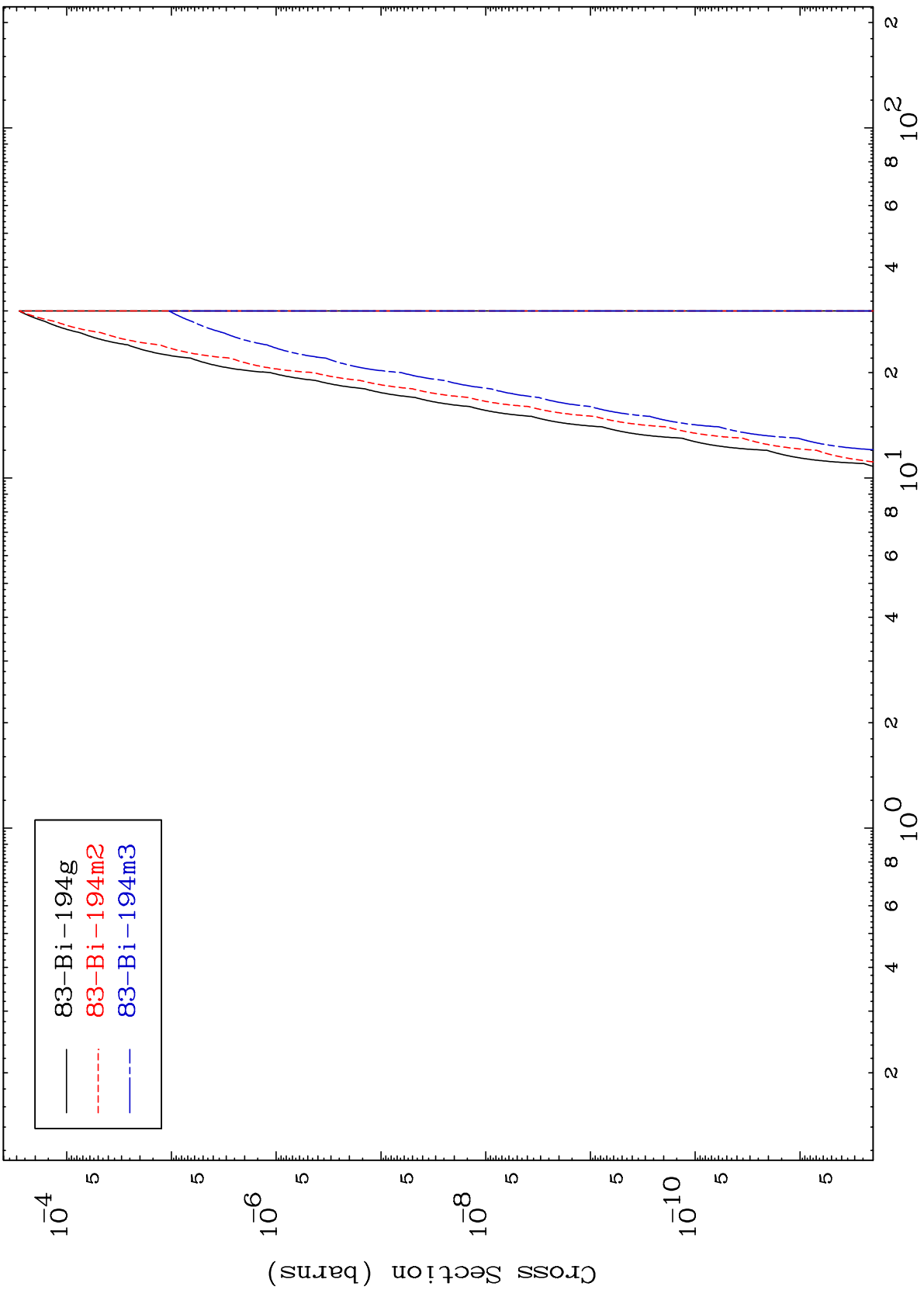


19

Incident Energy (MeV)

85-At-198

Radionuclide Production Cross Section

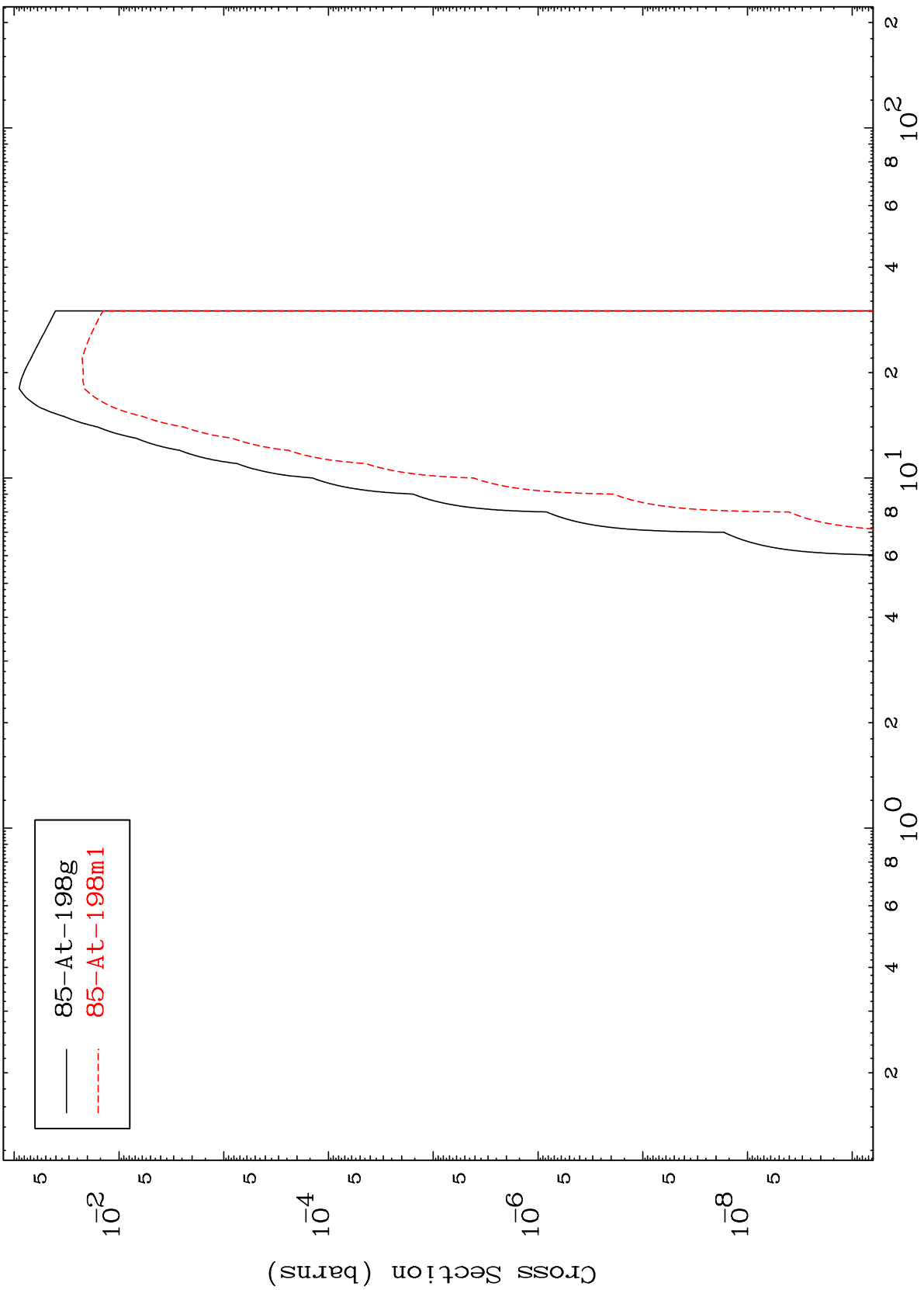


MAT 8510

(d,d)

85-At-198

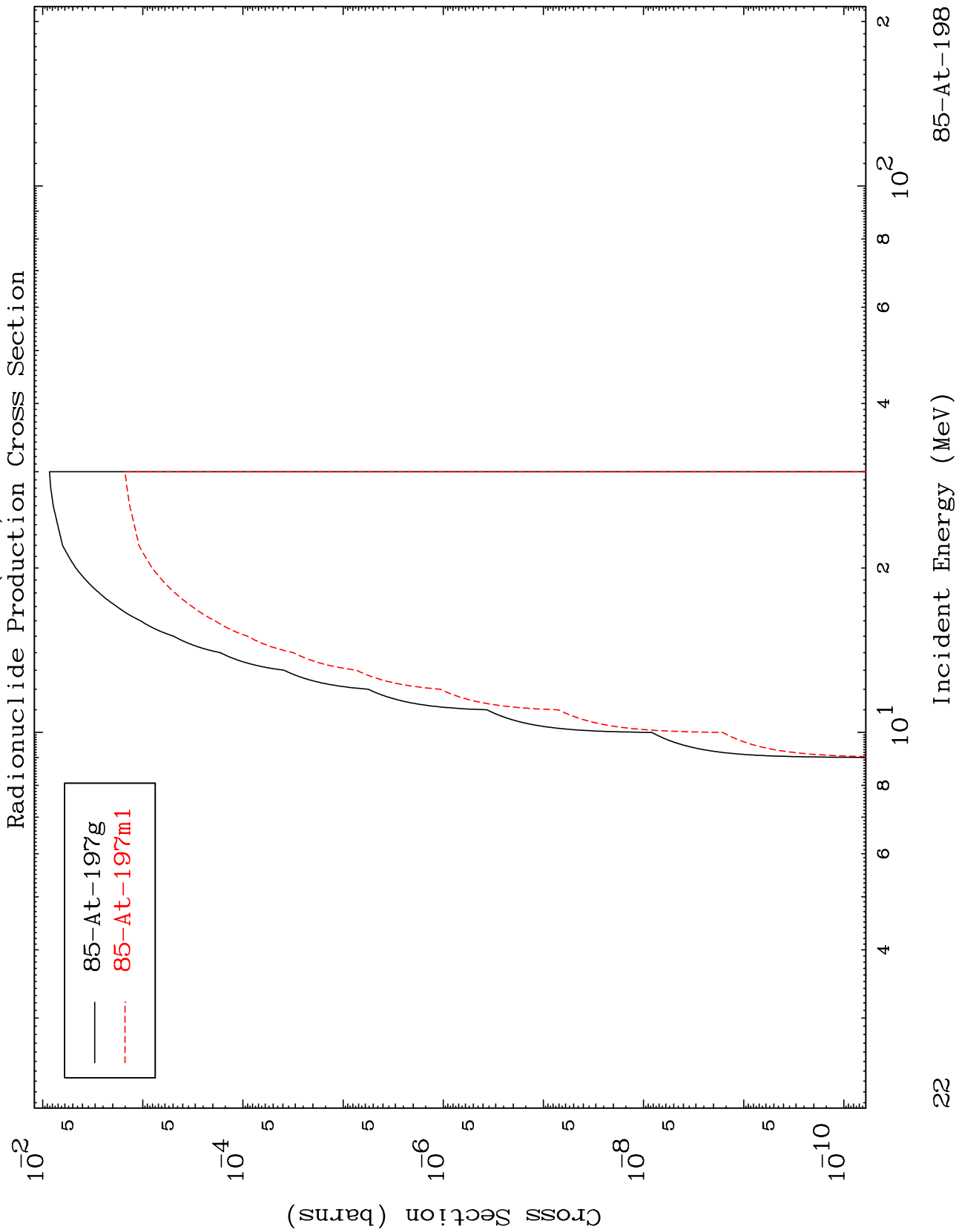
Radionuclide Production Cross Section



MAT 8510

(d, t)

85-At-198

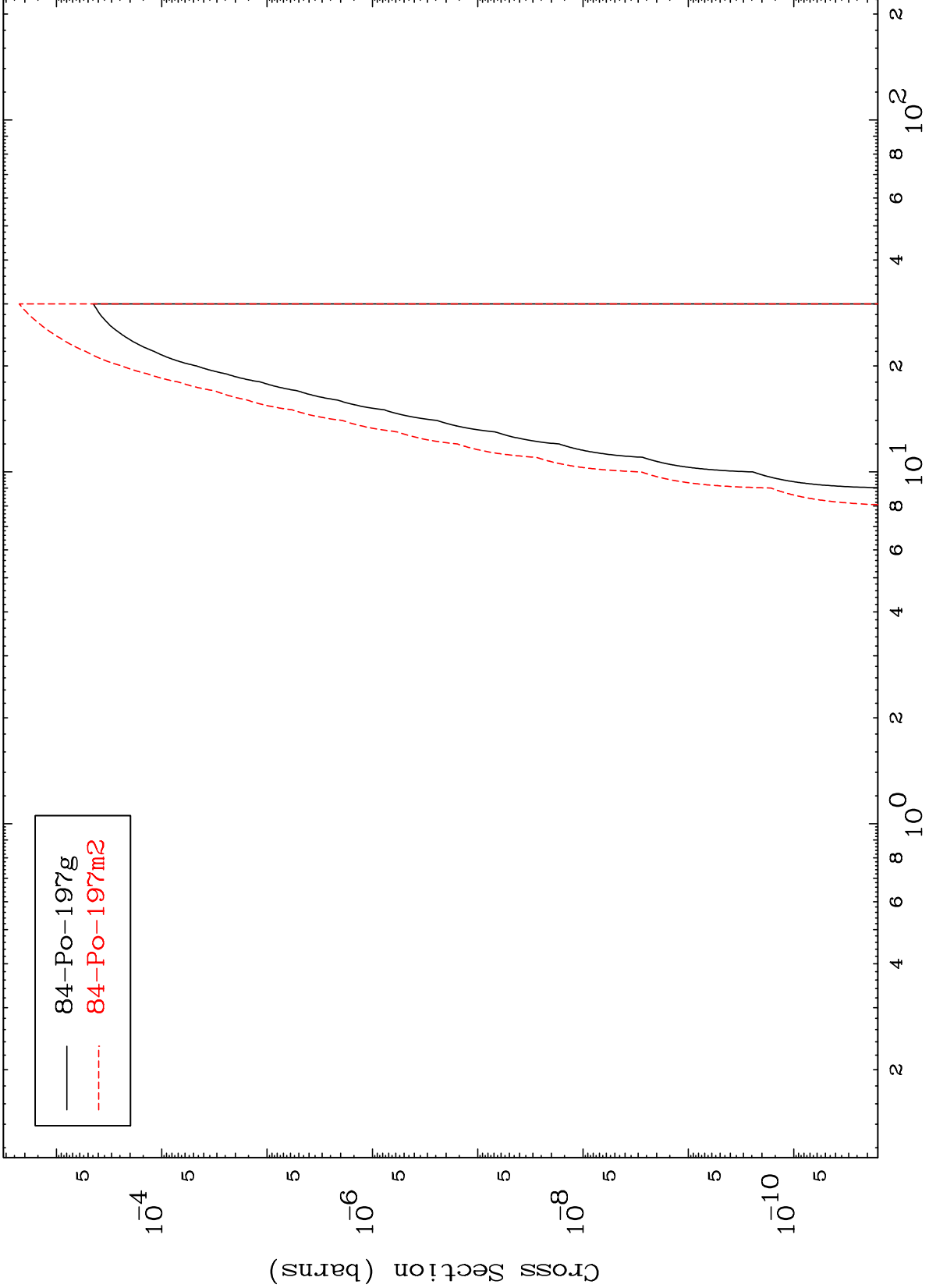


MAT 8510

(d,He-3)

85-At-198

Radionuclide Production Cross Section



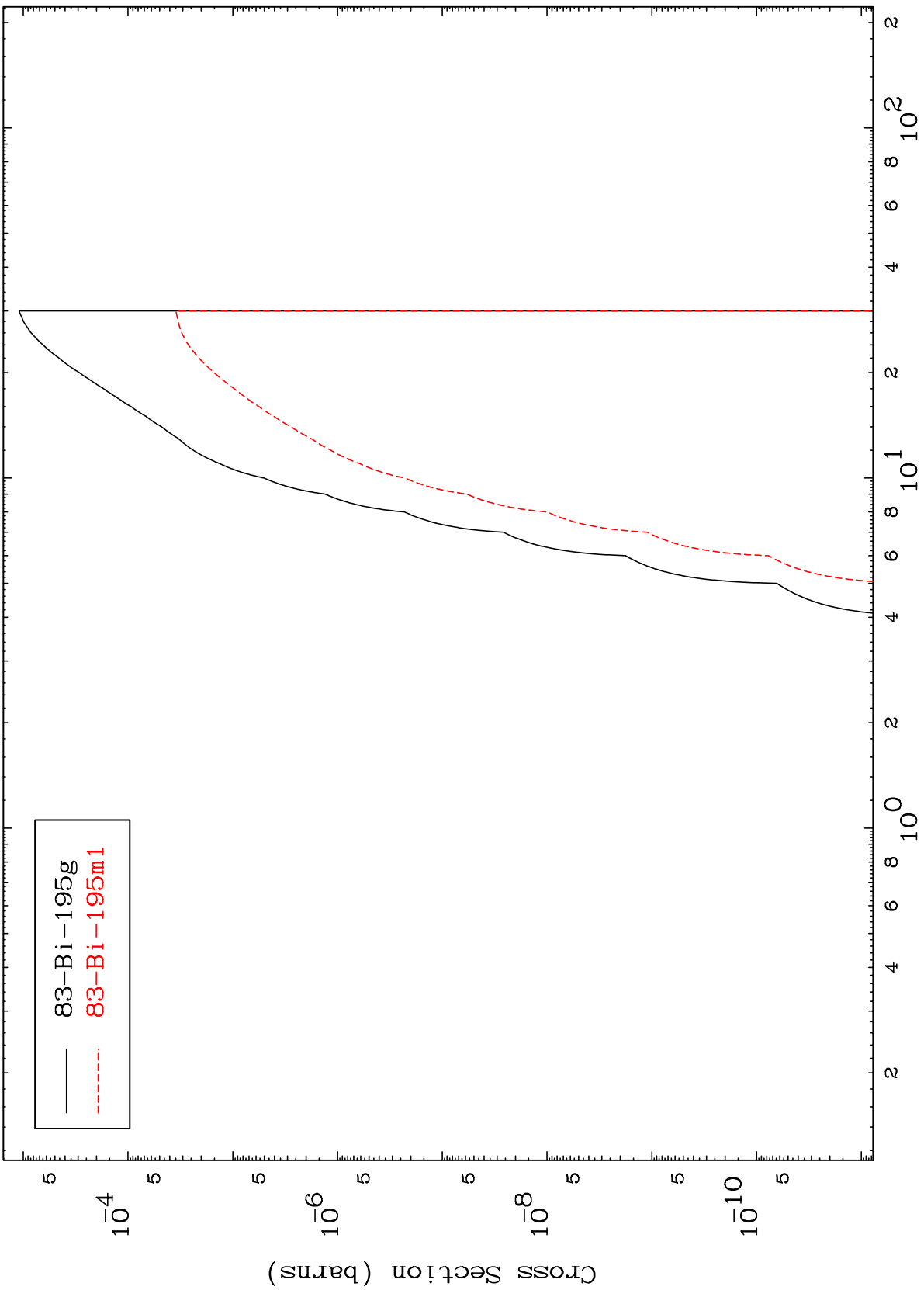
84-Po-197g
84-Po-197m2

MAT 8510

(d,p) α

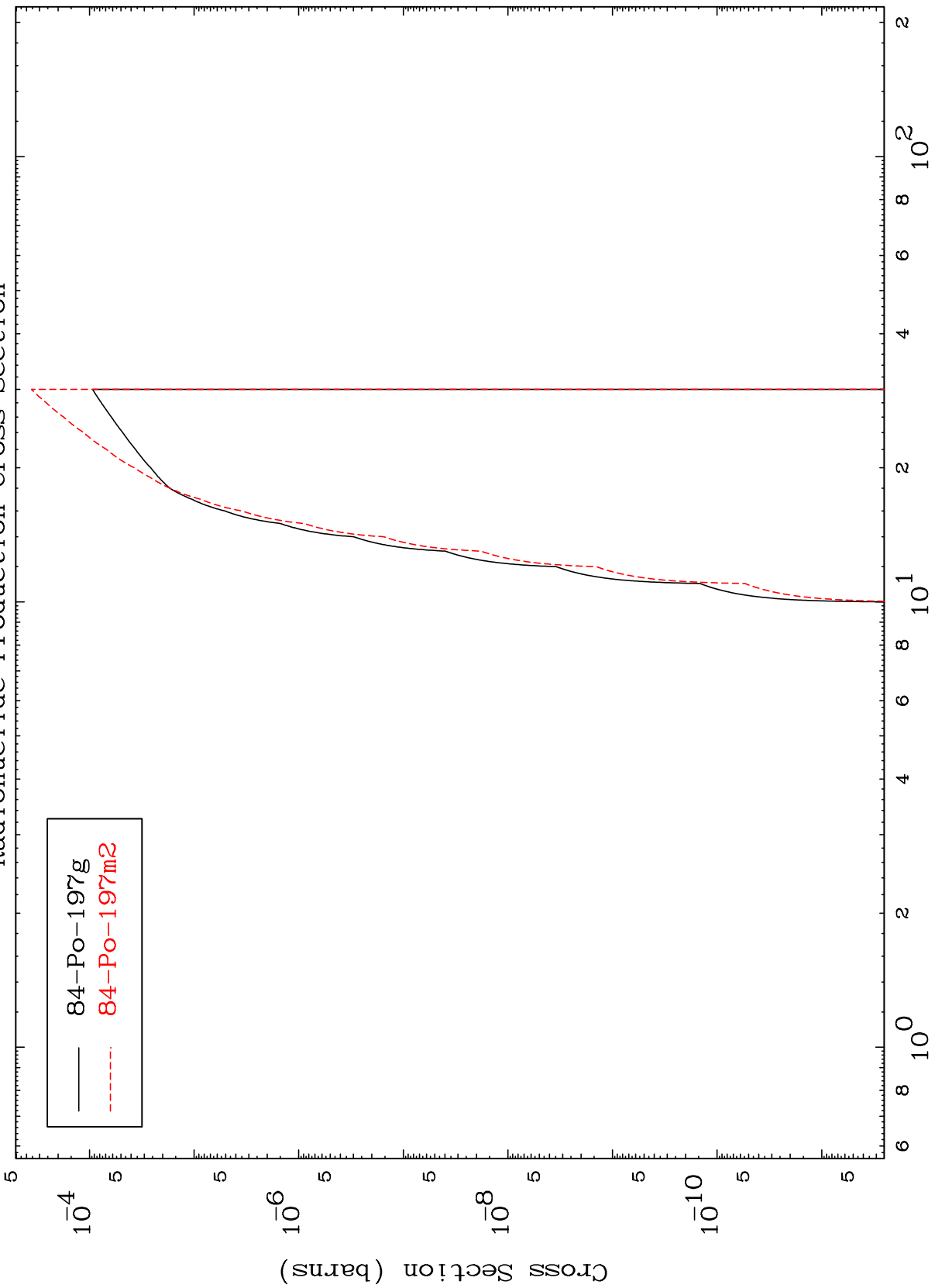
85-At-198

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



MAT 8510

(d,d) α

85-At-198

Radionuclide Production Cross Section

