

Program EVALPLOT
(Version 2021-1)

by

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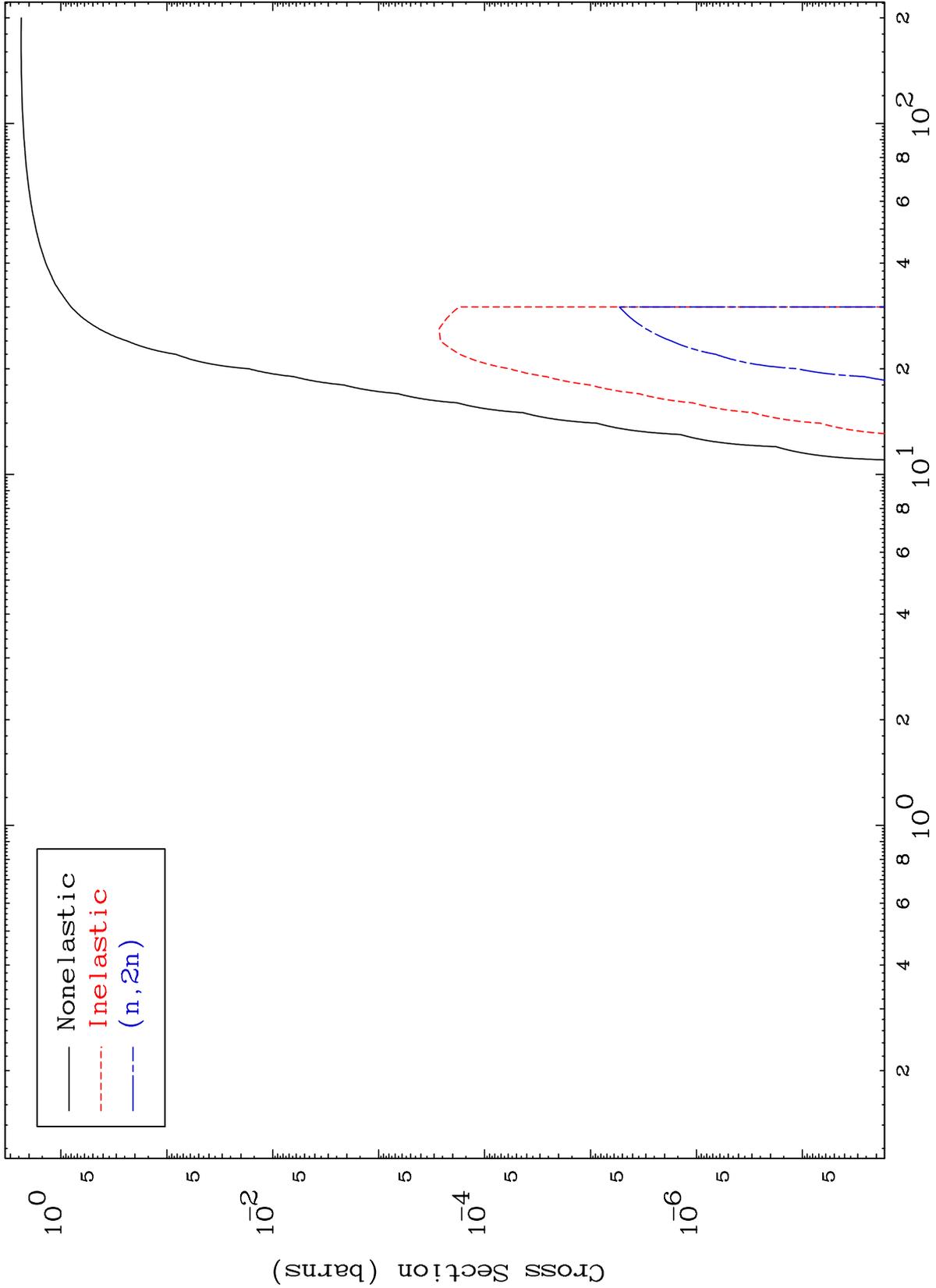
Press Mouse Button to Start

MAT 8510

He-3 Major

85-At-198

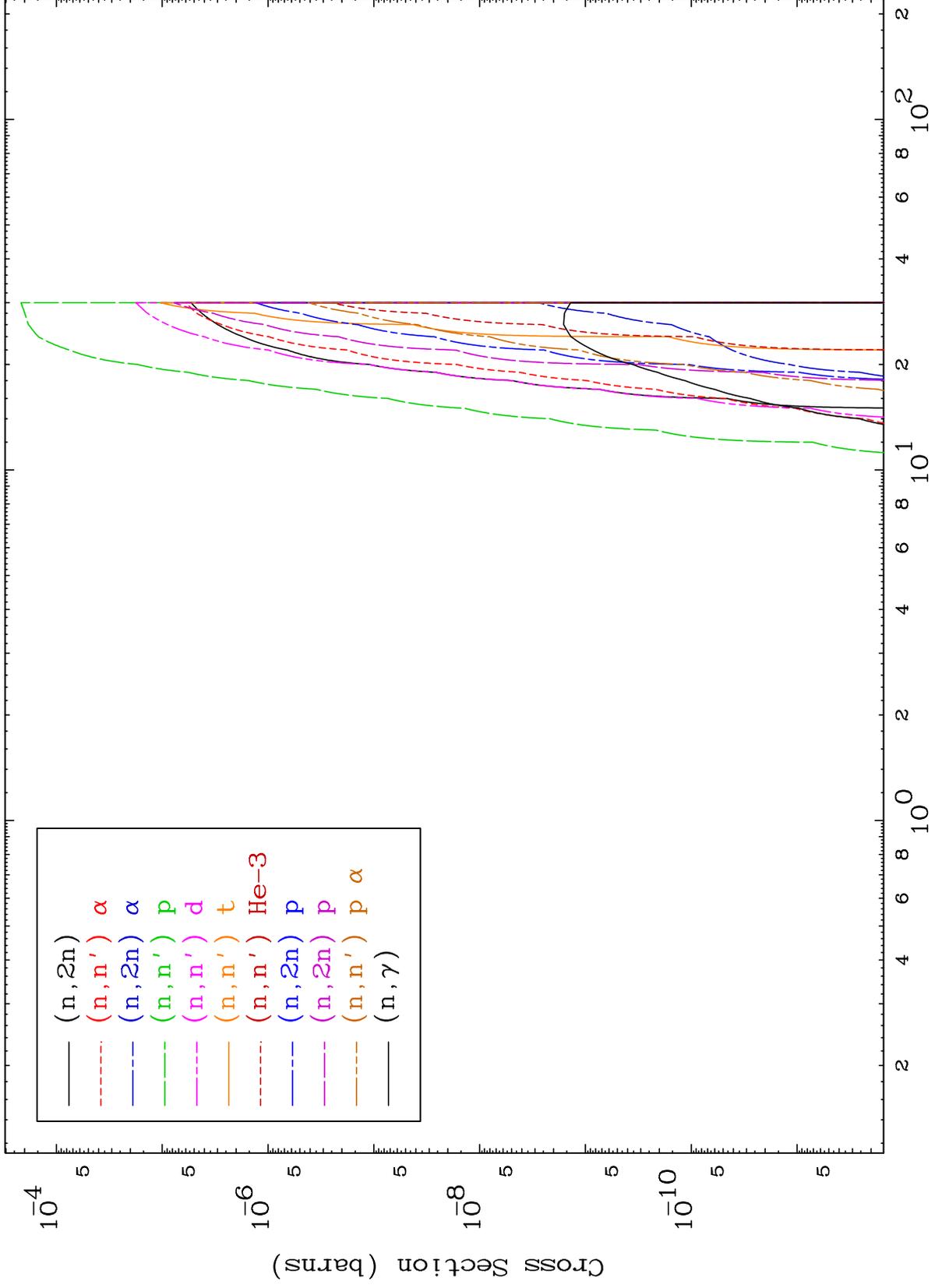
0 Kelvin Cross Sections



MAT 8510

He-3 Neutron Absorption
0 Kelvin Cross Sections

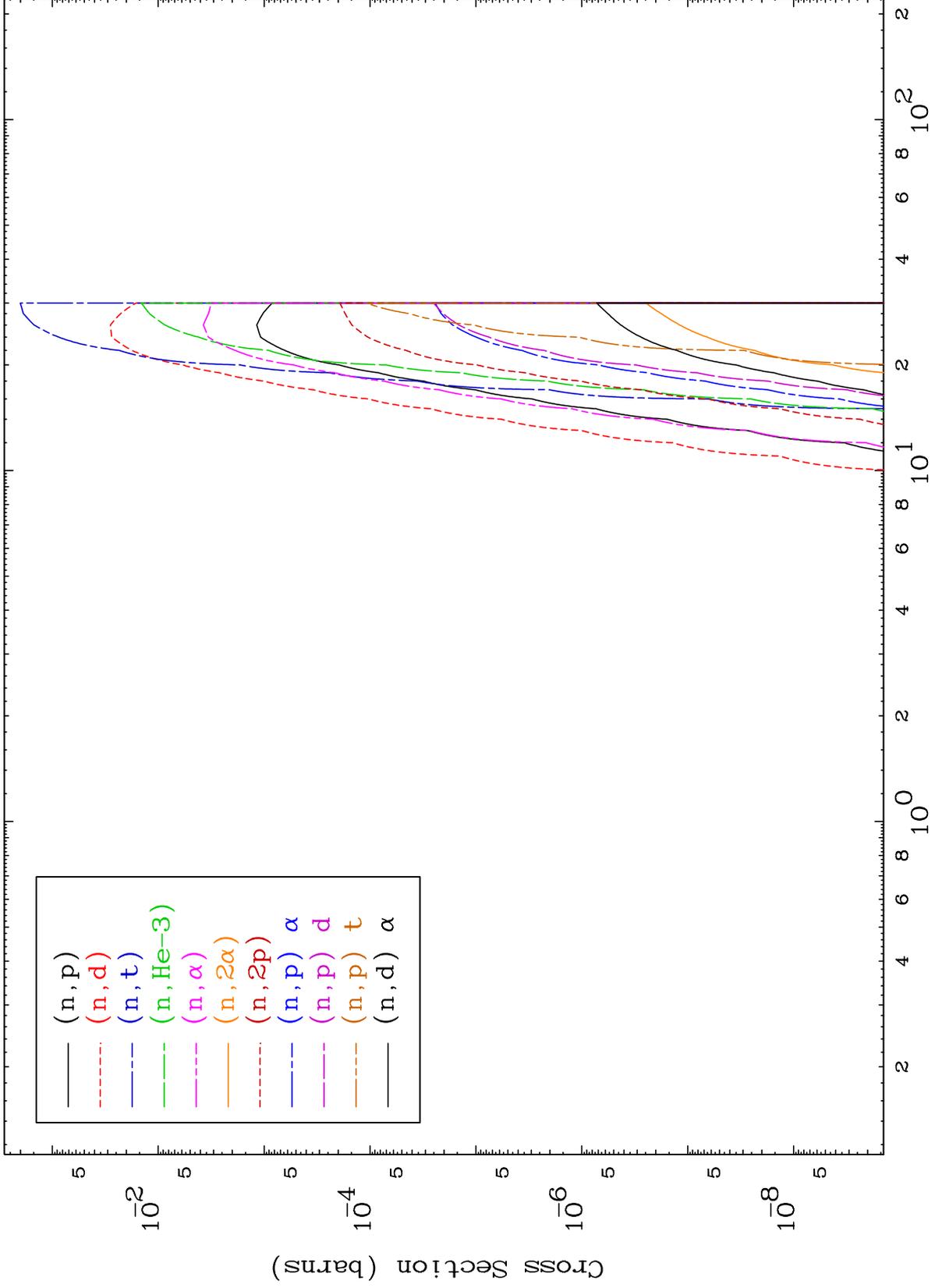
85-At-198



MAT 8510

He-3 Neutron Absorption
0 Kelvin Cross Sections

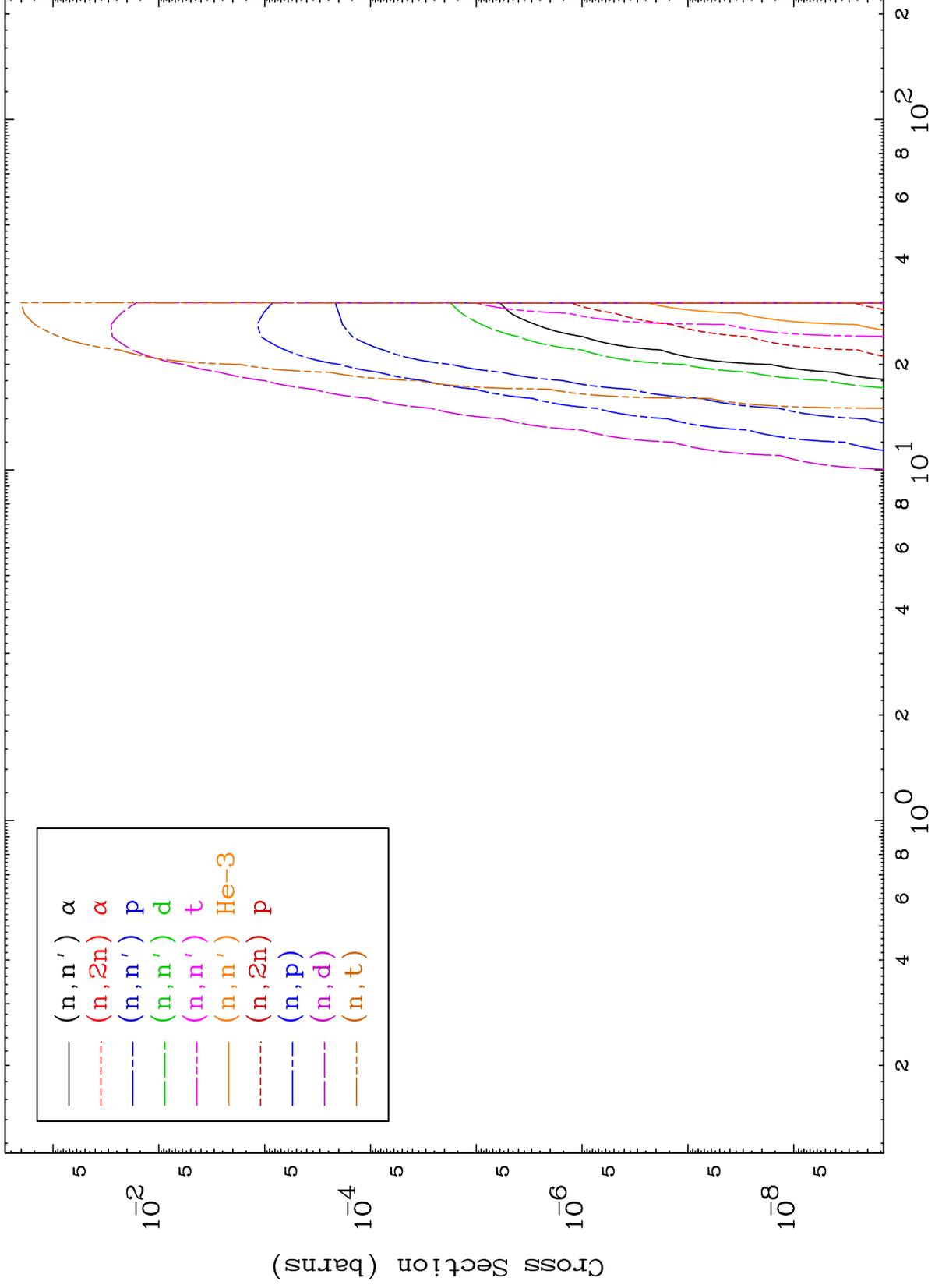
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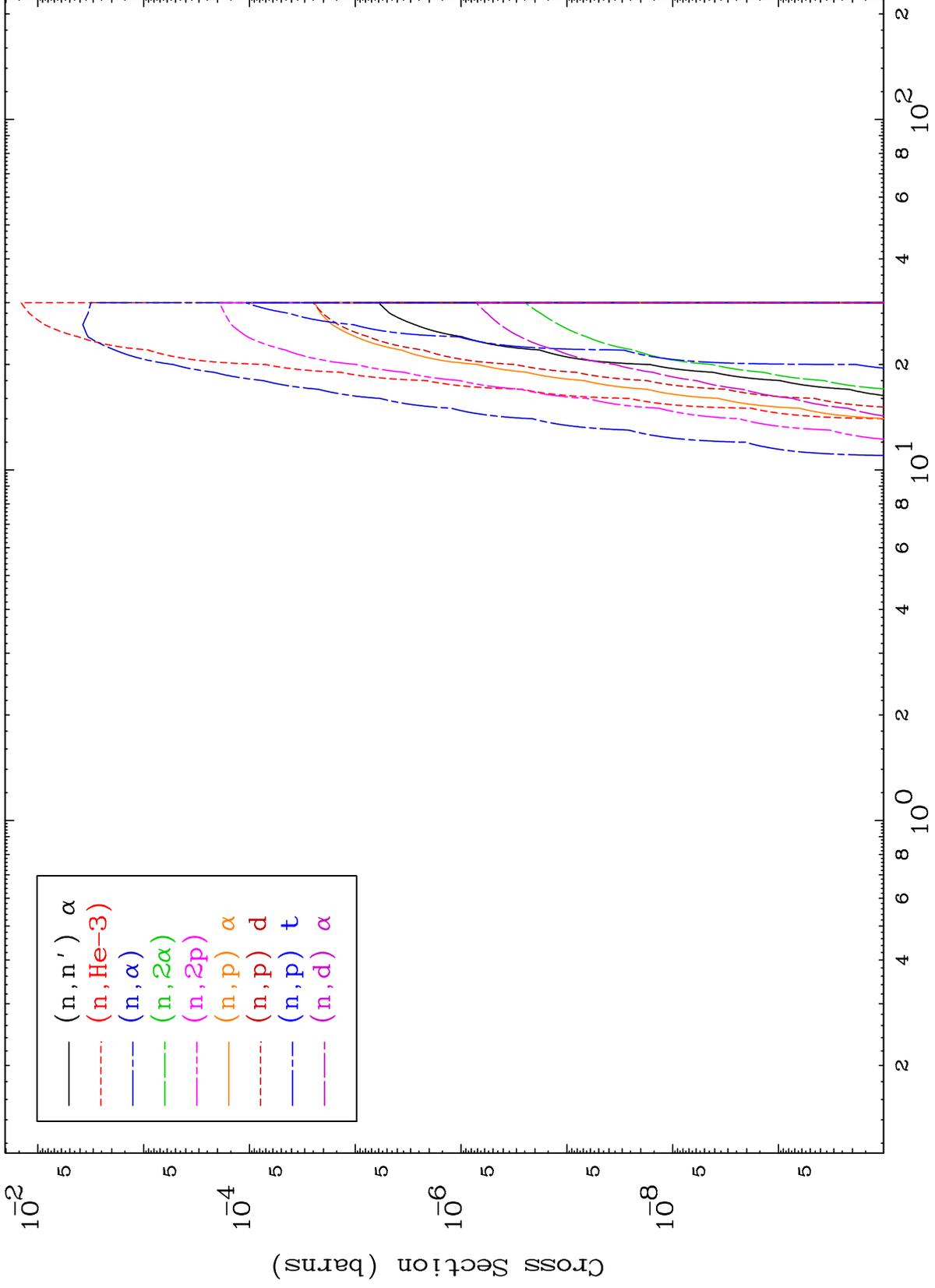


MAT 8510

He-3 Charged Particle
0 Kelvin Cross Sections

85-At-198



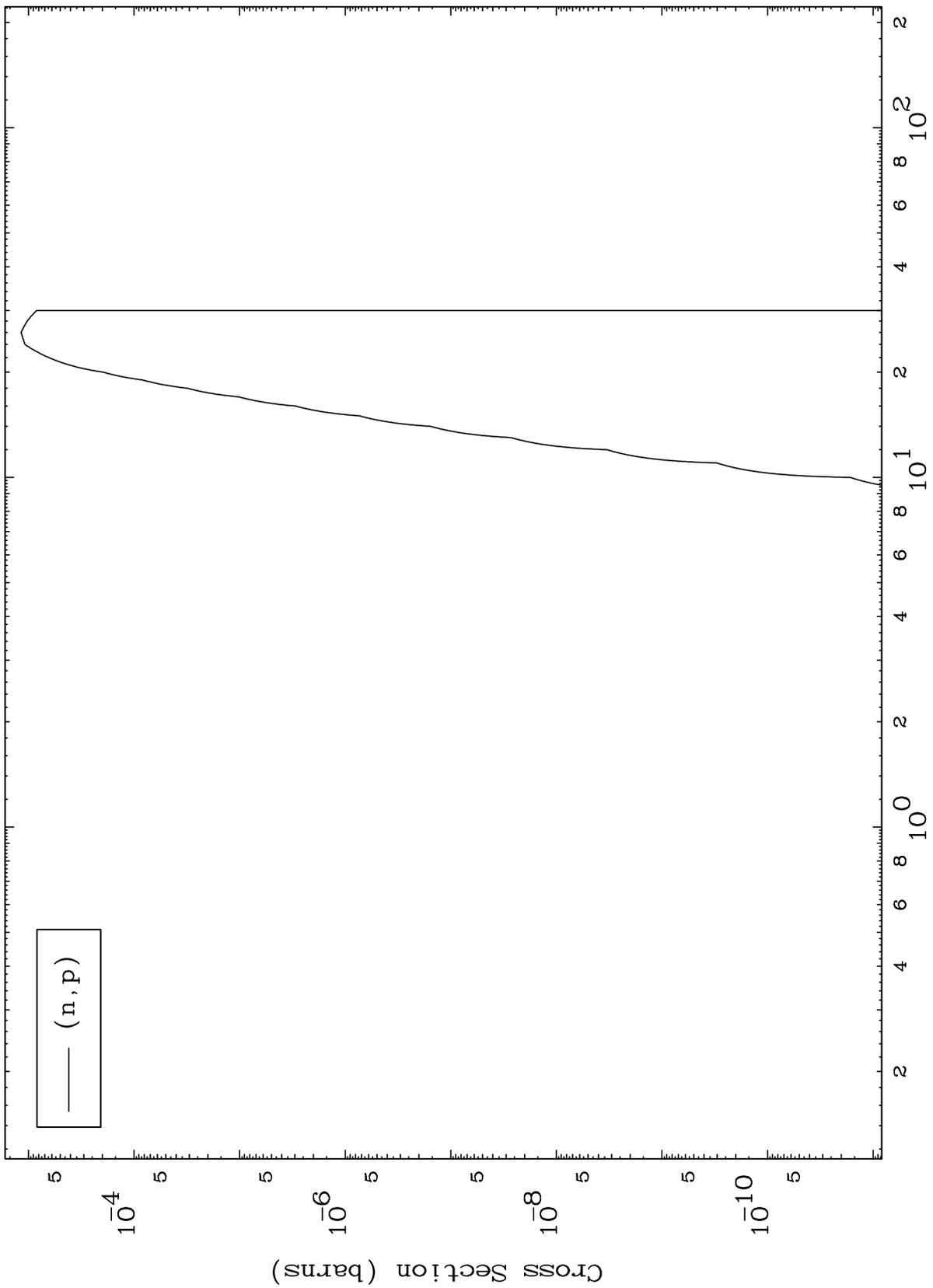


MAT 8510

(He-3,p) Levels

85-At-198

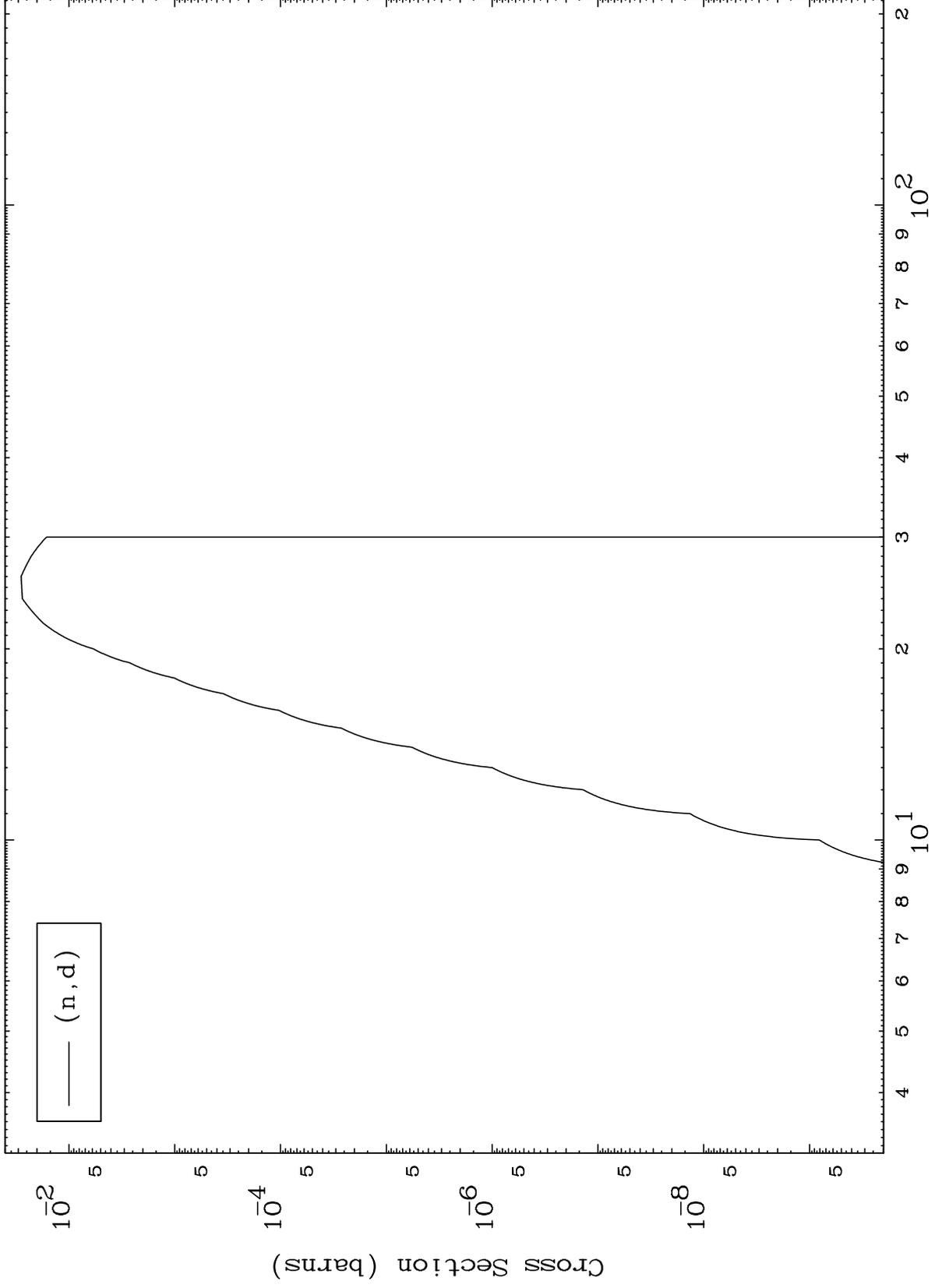
0 Kelvin Cross Sections



MAT 8510

(He-3,d) Levels
0 Kelvin Cross Sections

85-At-198

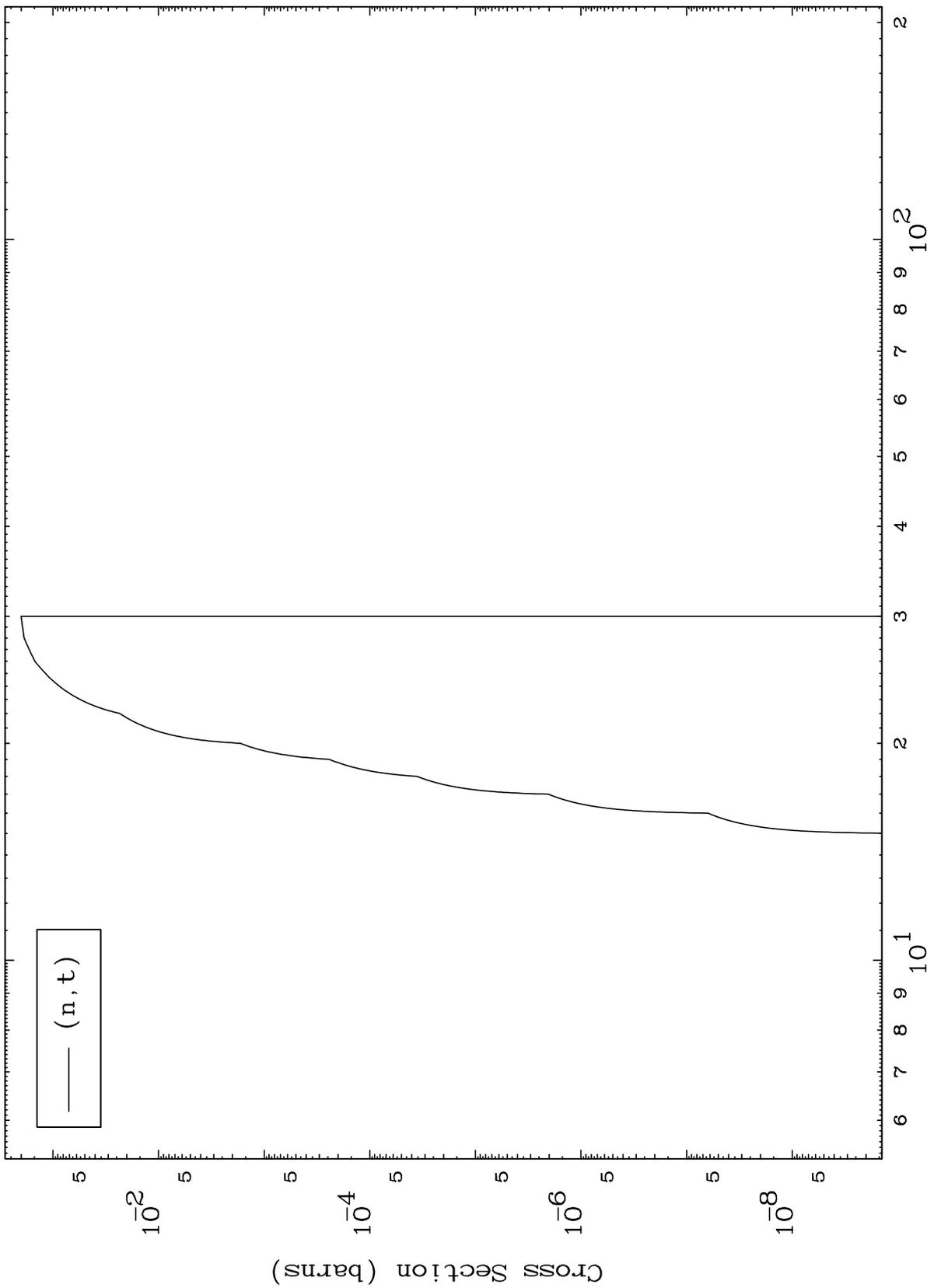


MAT 8510

(He-3,t) Levels

85-At-198

0 Kelvin Cross Sections



8

Incident Energy (MeV)

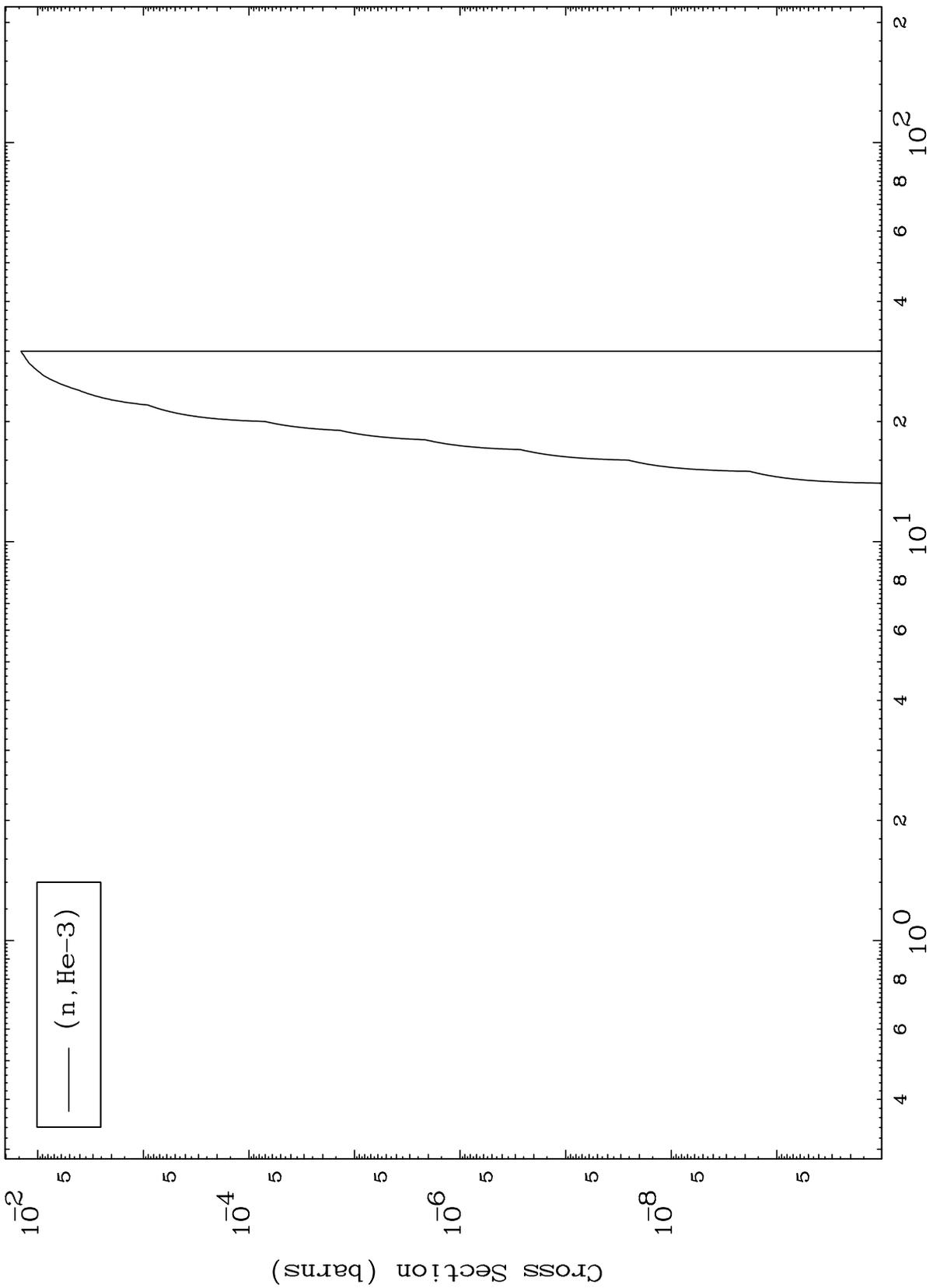
85-At-198

MAT 8510

(He-3, He3) Levels

85-At-198

0 Kelvin Cross Sections

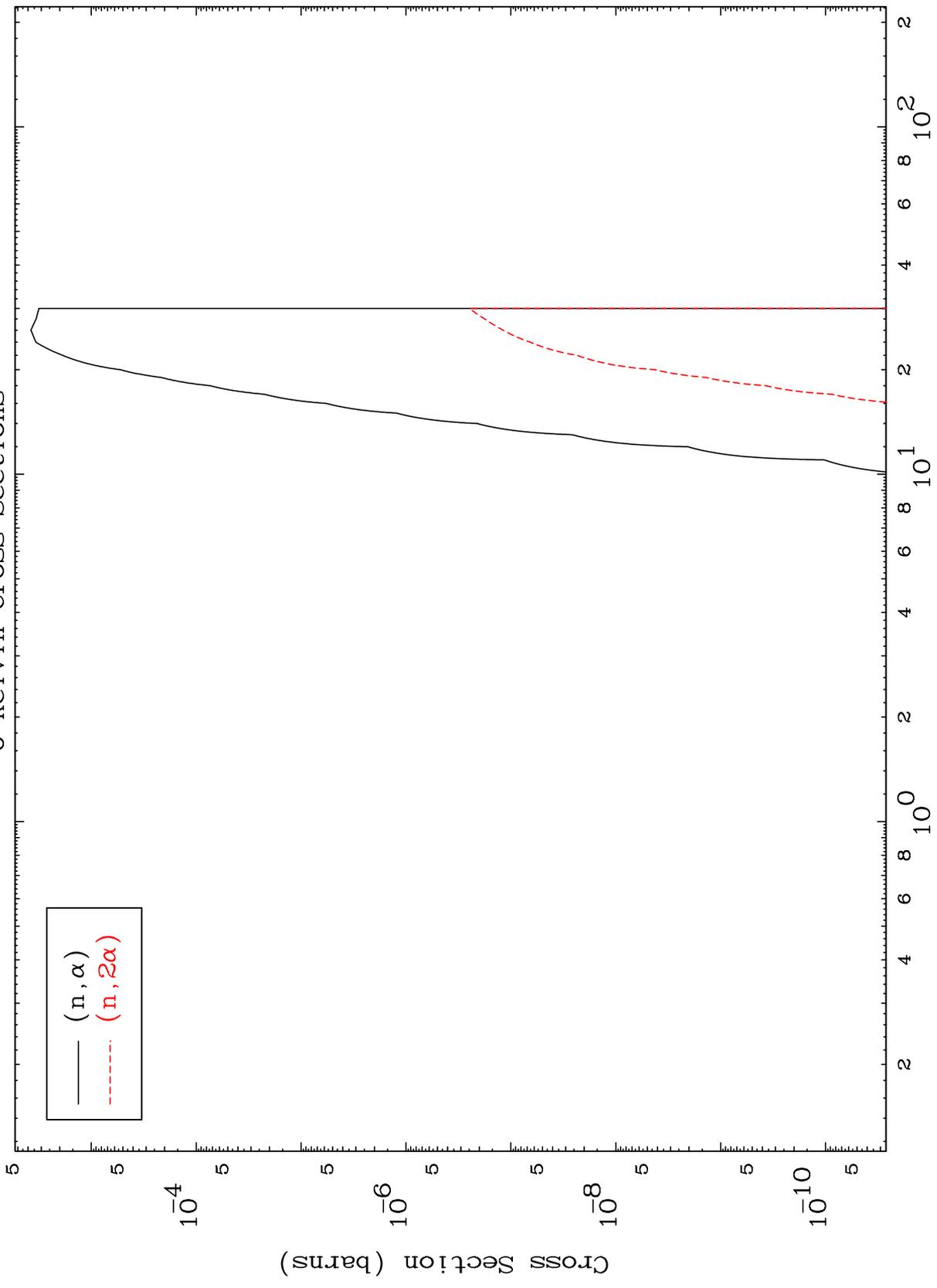


MAT 8510

(He-3, α) Levels

85-At-198

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

10

Incident Energy (MeV)

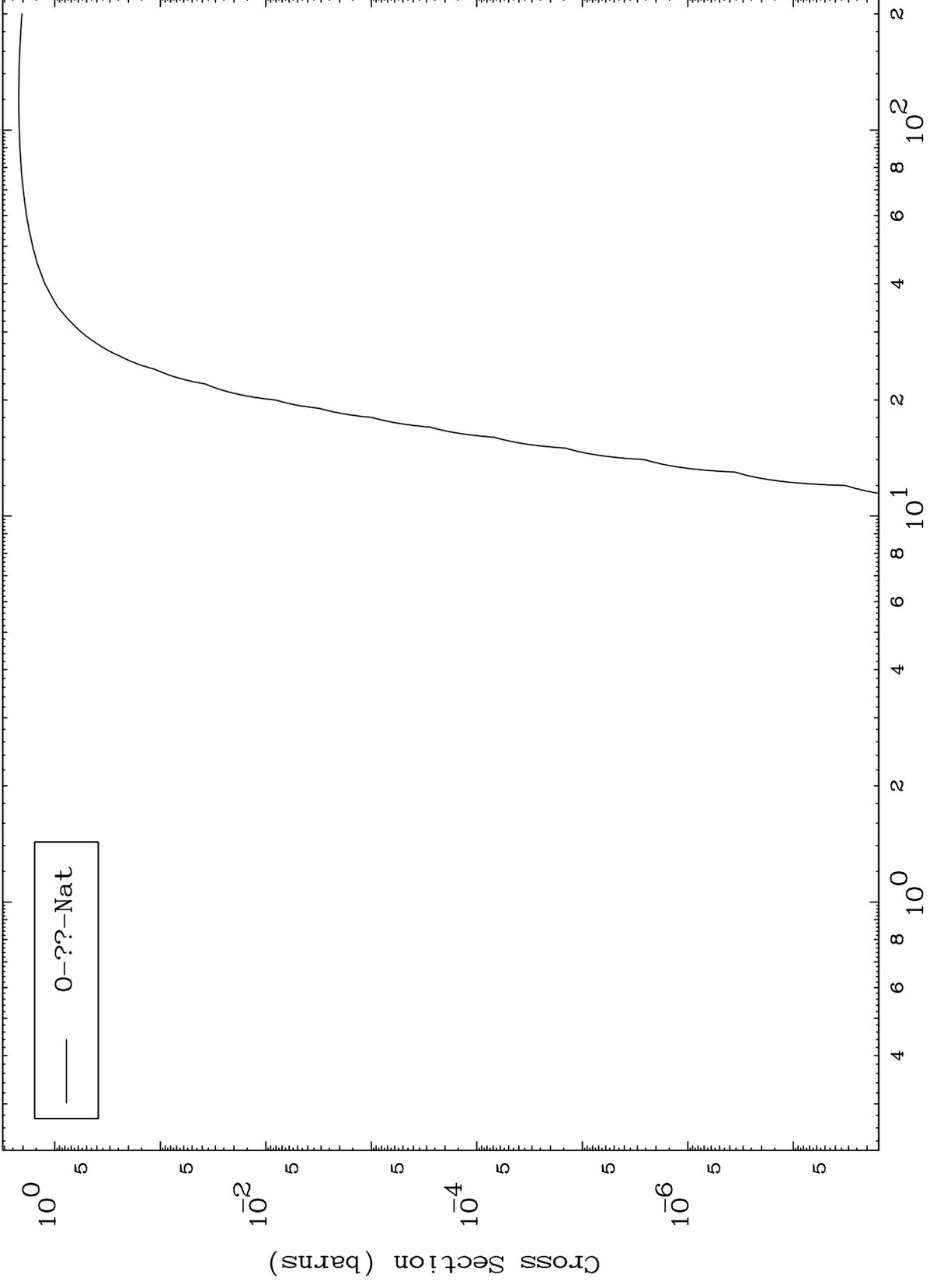
85-At-198

MAT 8510

Fission

85-At-198

Radionuclide Production Cross Section

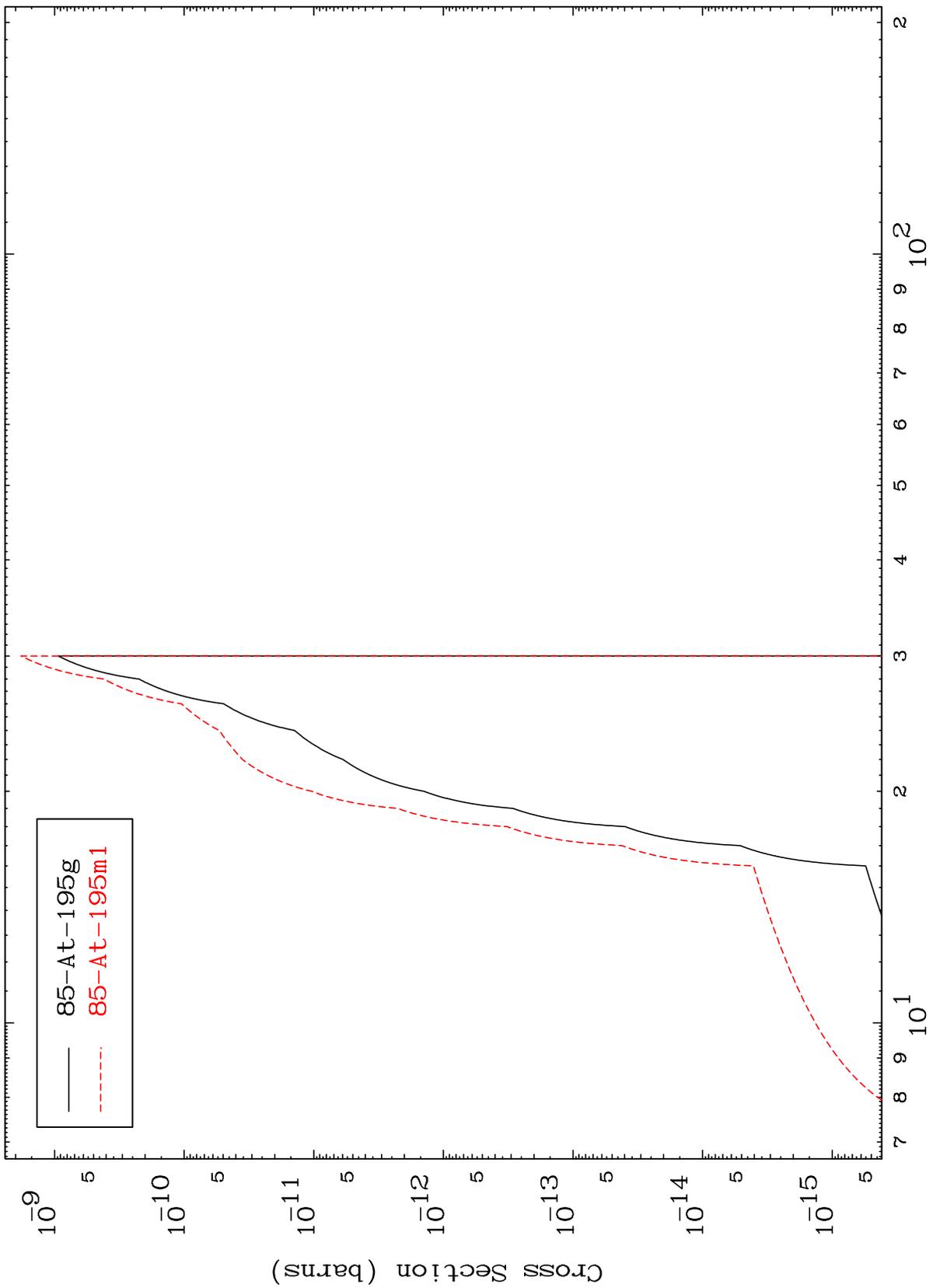


MAT 8510

(n,2n) α

85-At-198

Radionuclide Production Cross Section



85-At-195g
85-At-195m1

12

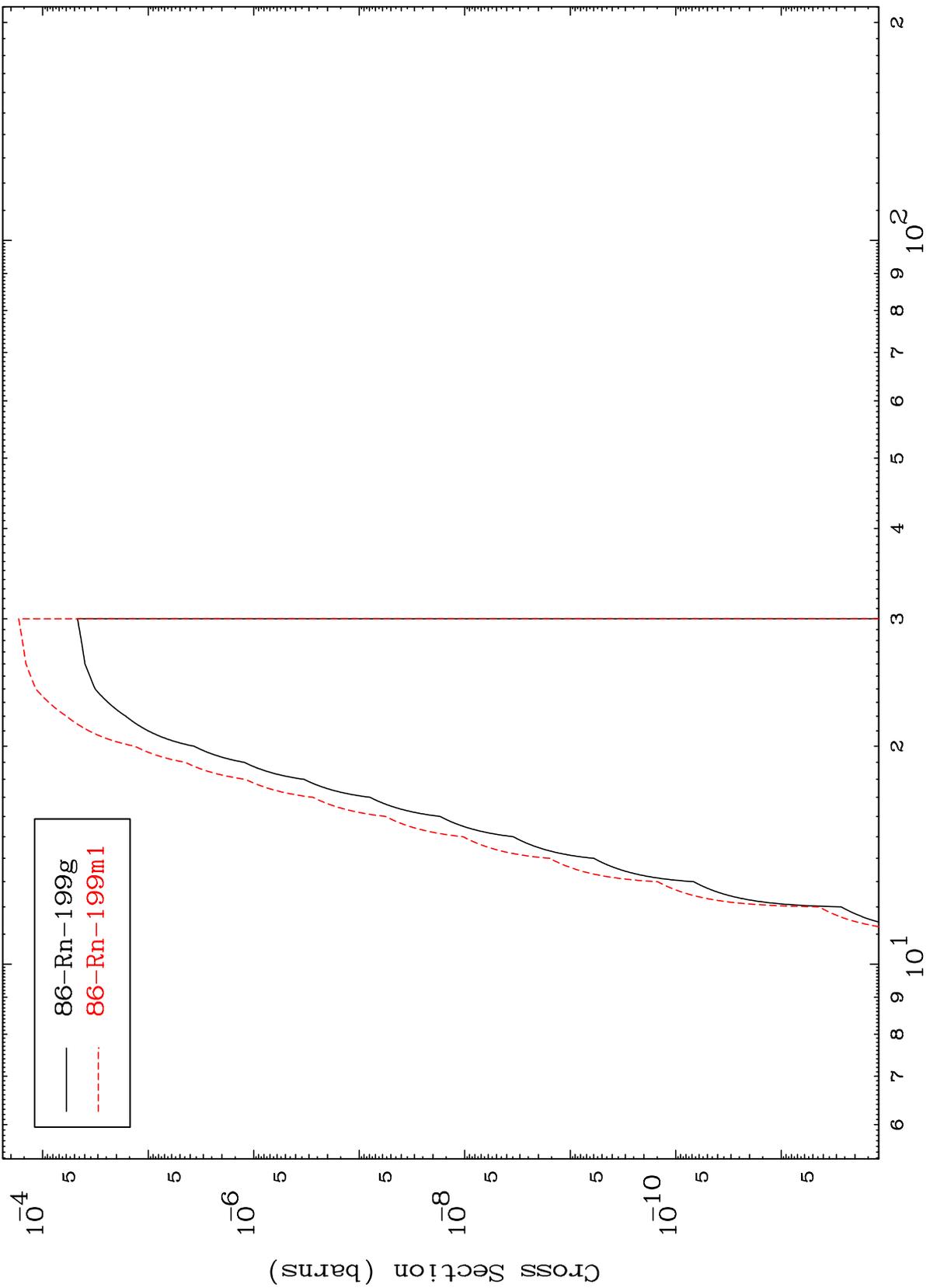
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(n,n') p
Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

85-At-198

Incident Energy (MeV)

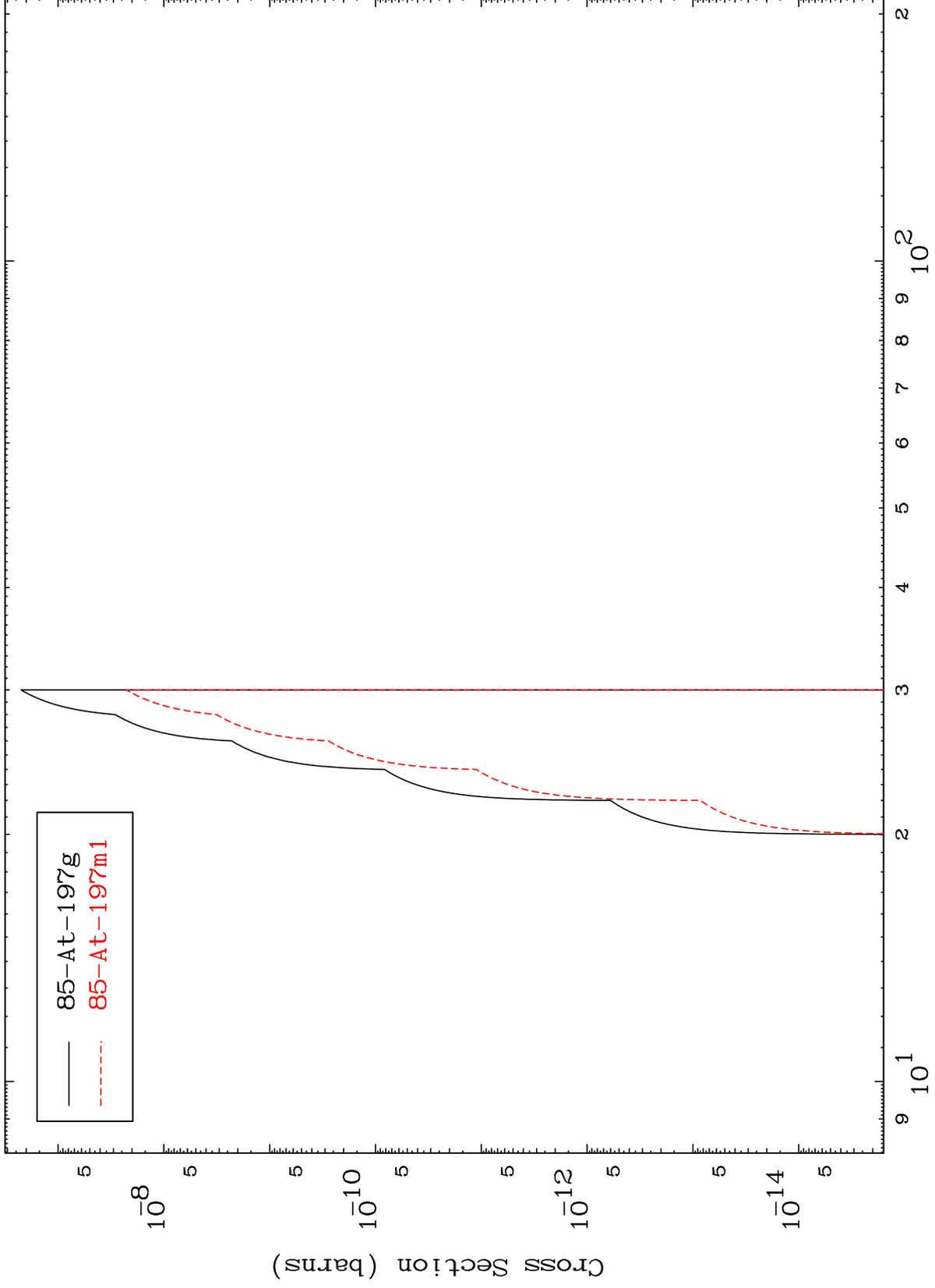
13

MAT 8510

(n,n') He-3

85-At-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

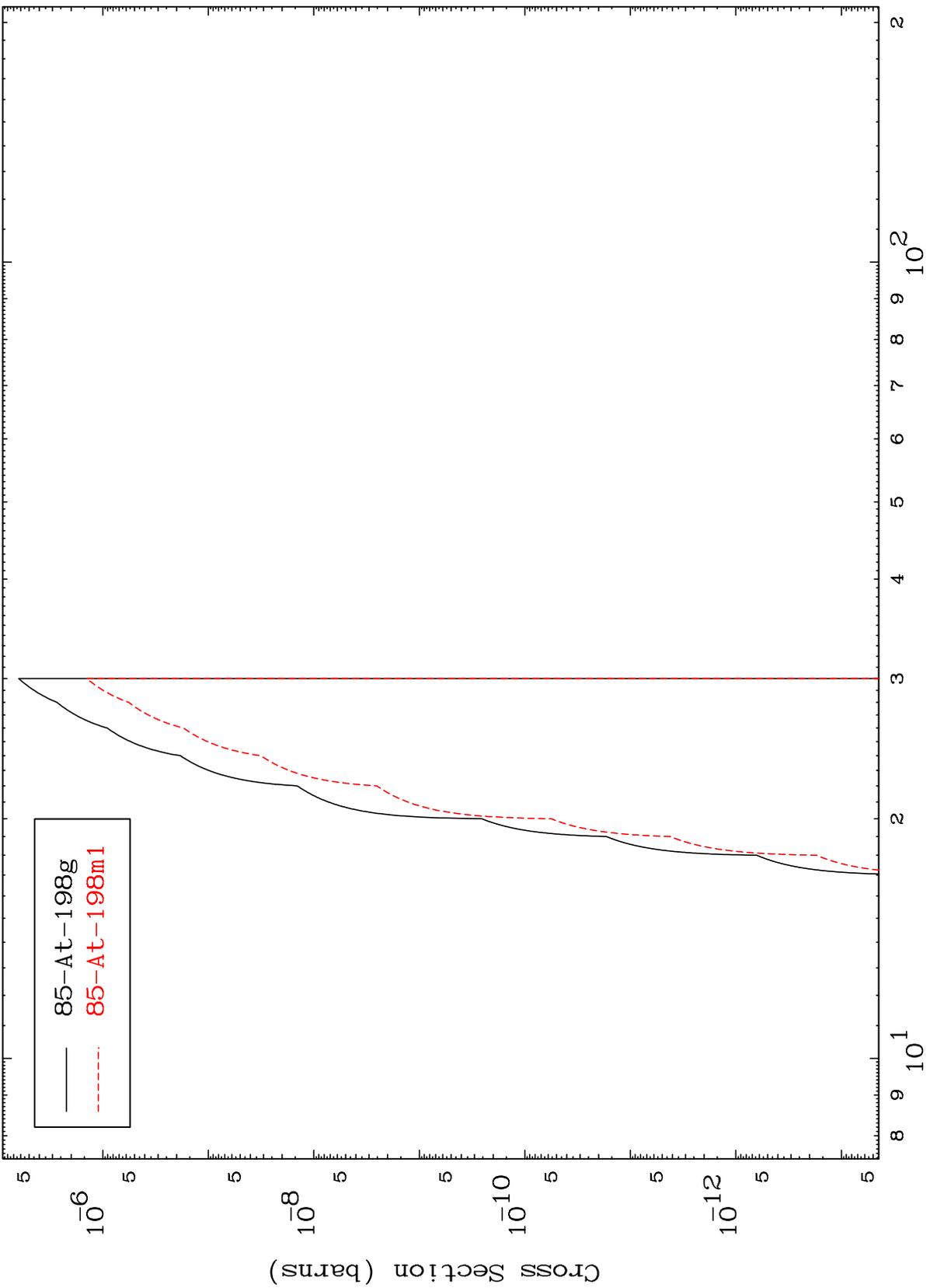
85-At-198

MAT 8510

(n,2n) p

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

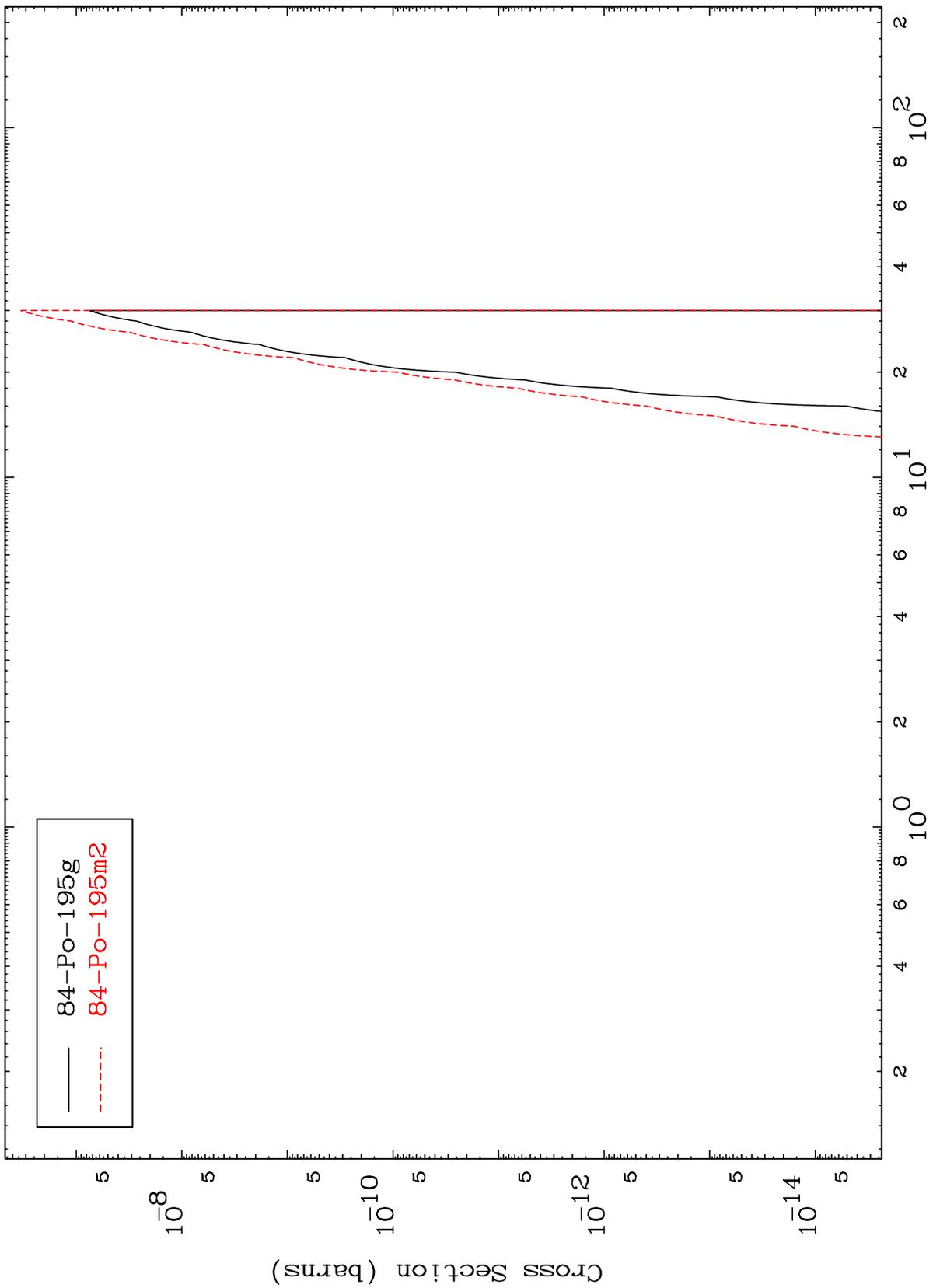
85-At-198

MAT 8510

(n,n') p α

85-At-198

Radionuclide Production Cross Section



16

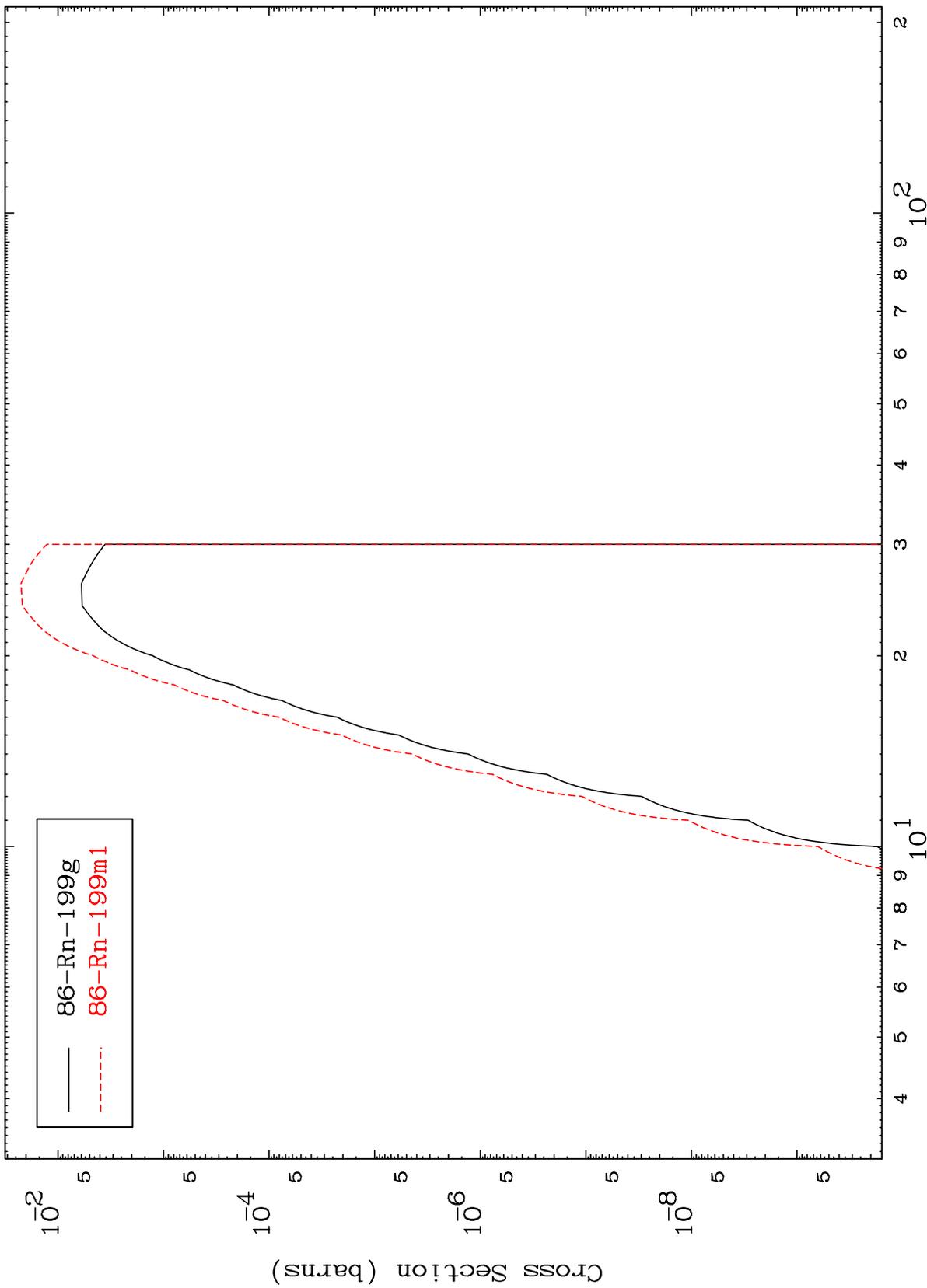
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(n,d)
Radionuclide Production Cross Section



— 86-Rn-199g
- - - 86-Rn-199m1

17

Incident Energy (MeV)

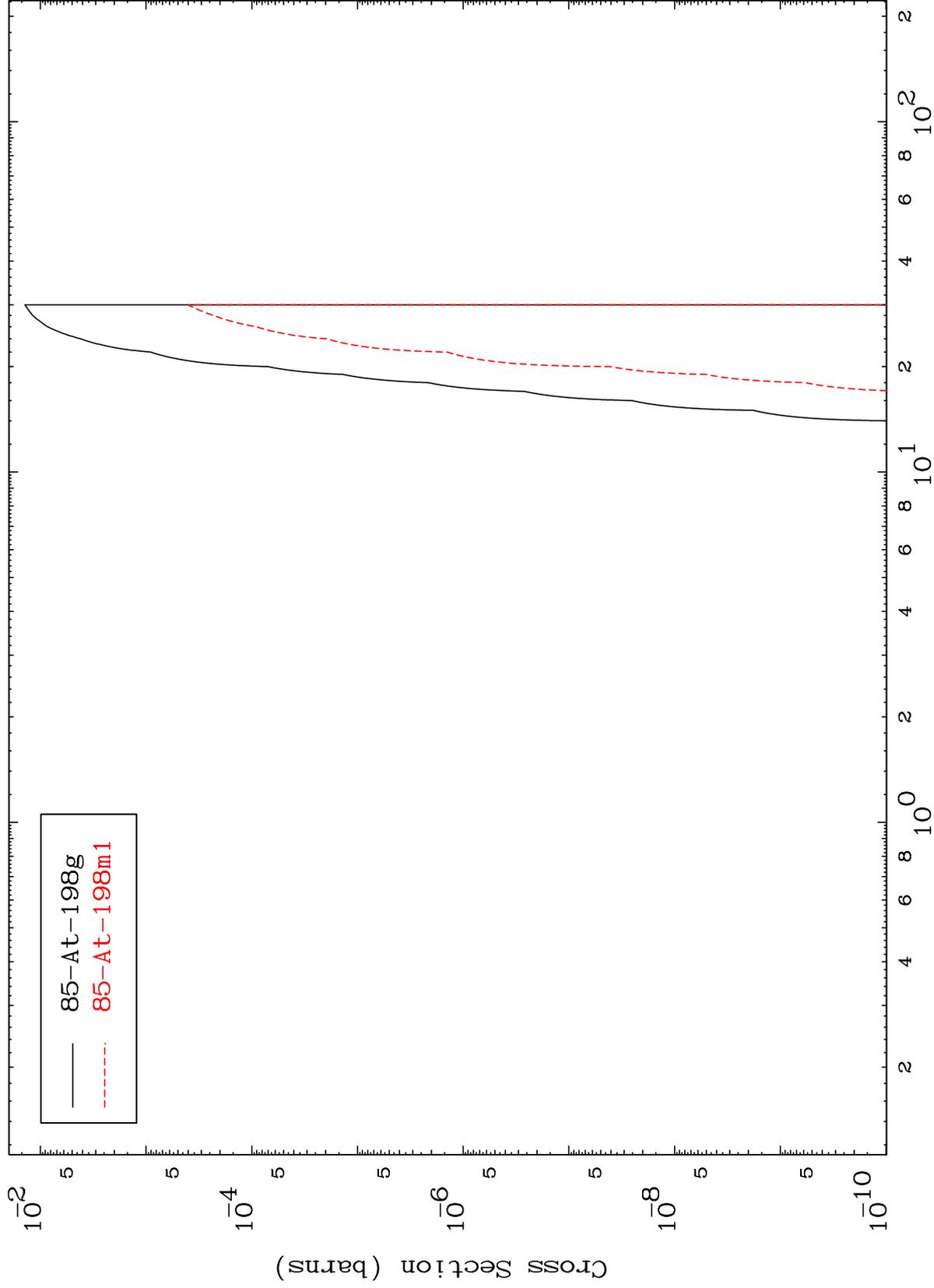
85-At-198

MAT 8510

(n,He-3)

85-At-198

Radionuclide Production Cross Section



18

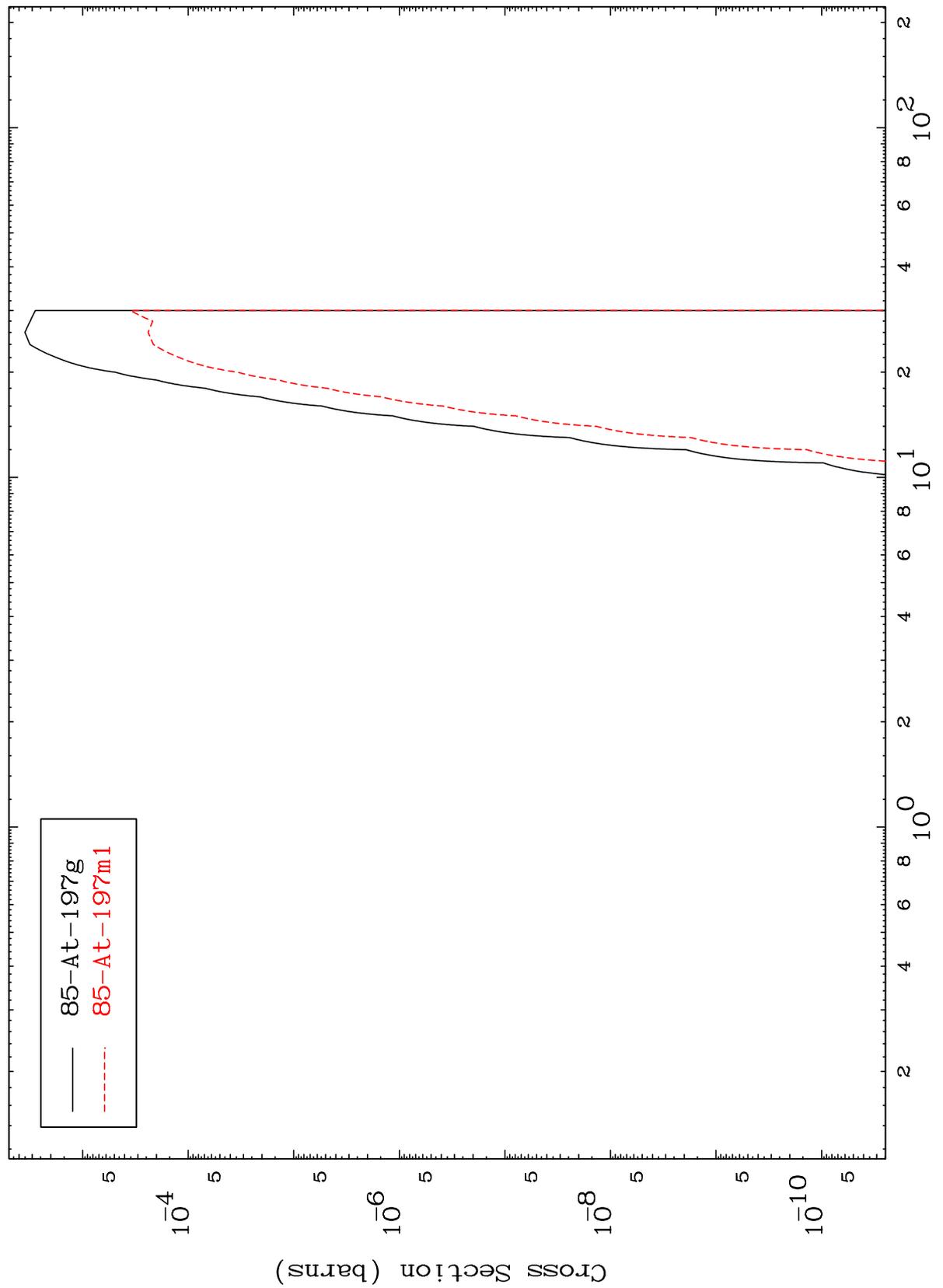
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(n, α)
Radionuclide Production Cross Section

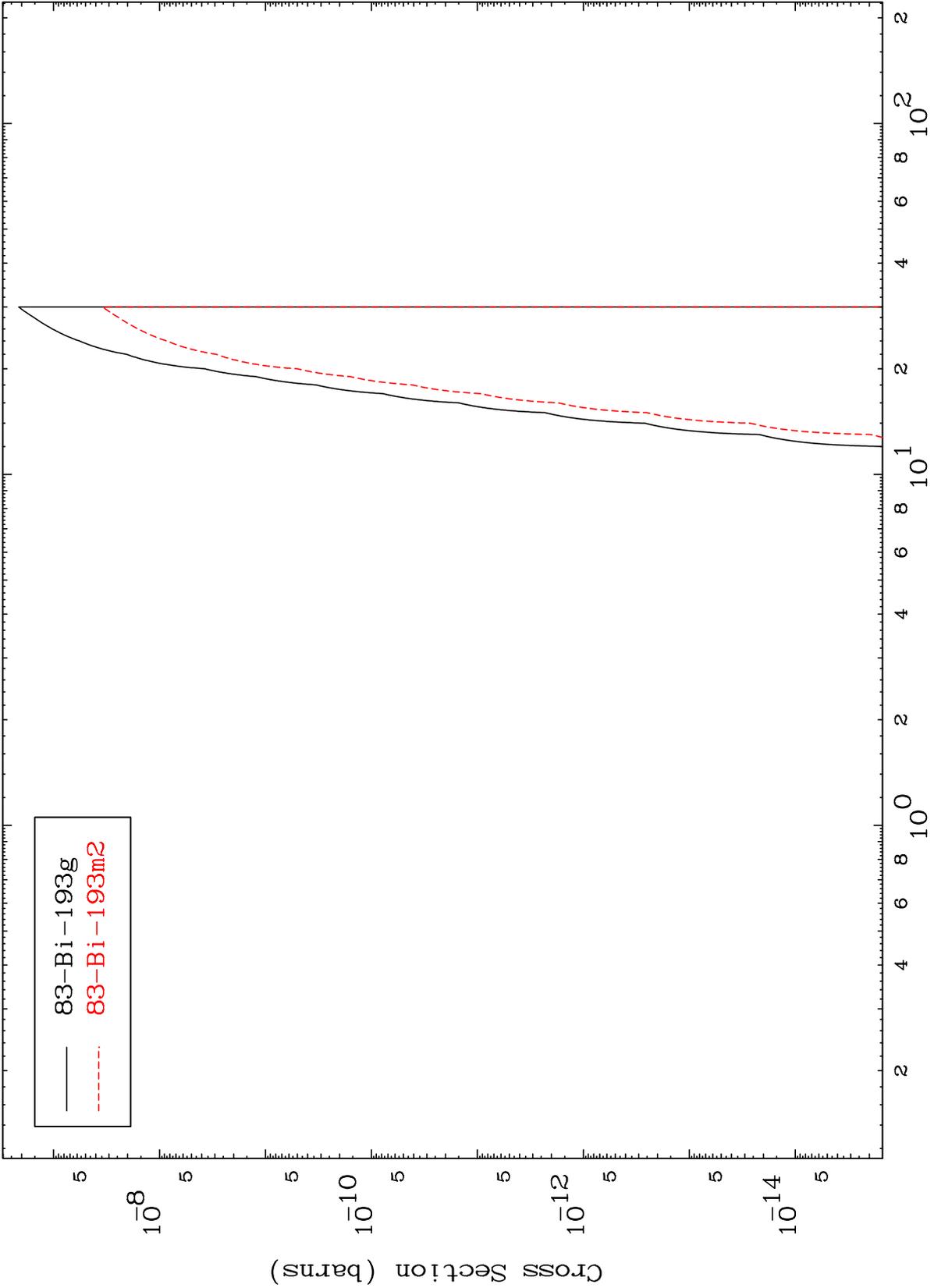


MAT 8510

(n,2α)

85-At-198

Radionuclide Production Cross Section

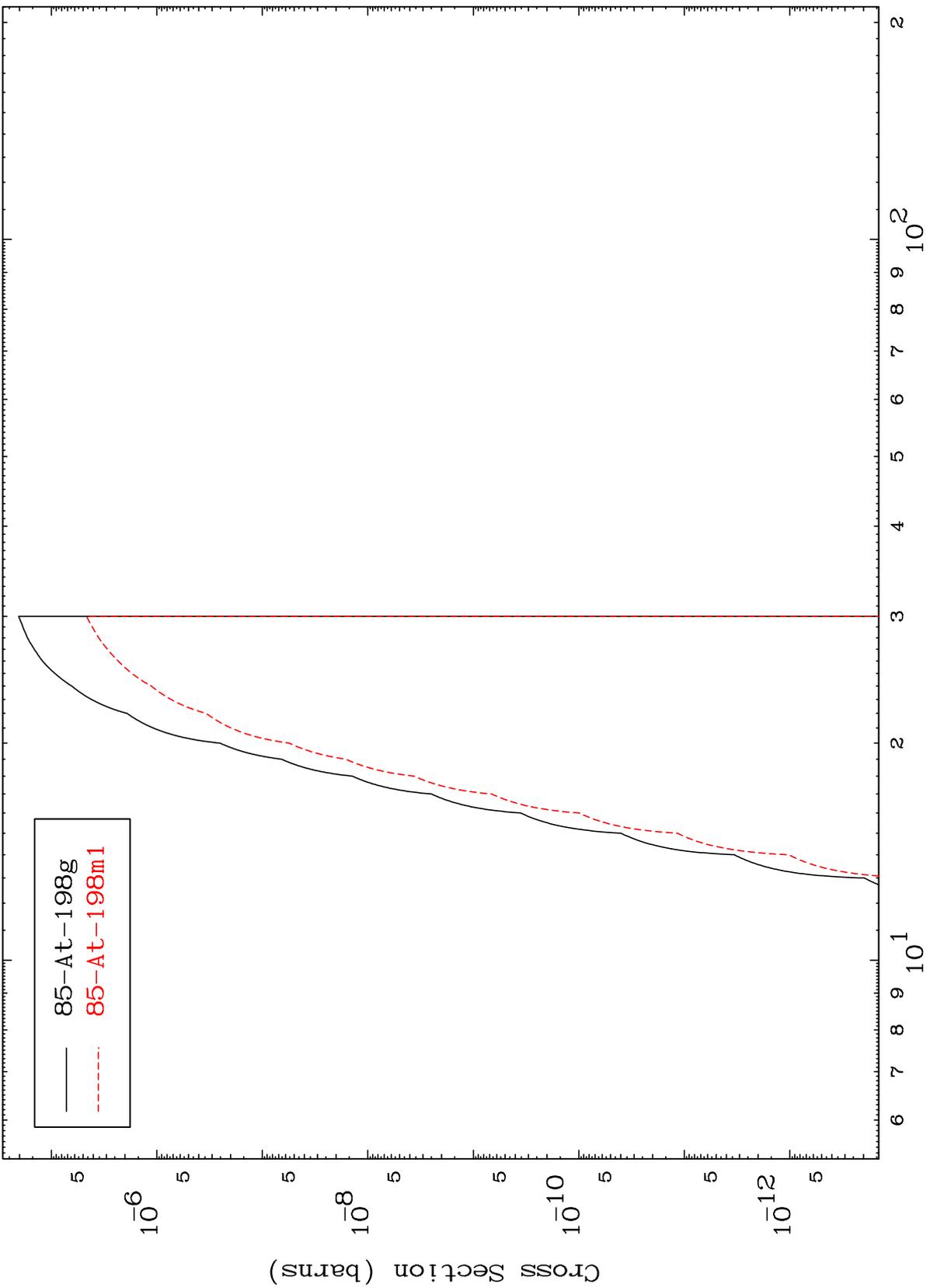


MAT 8510

(n,p) d

85-At-198

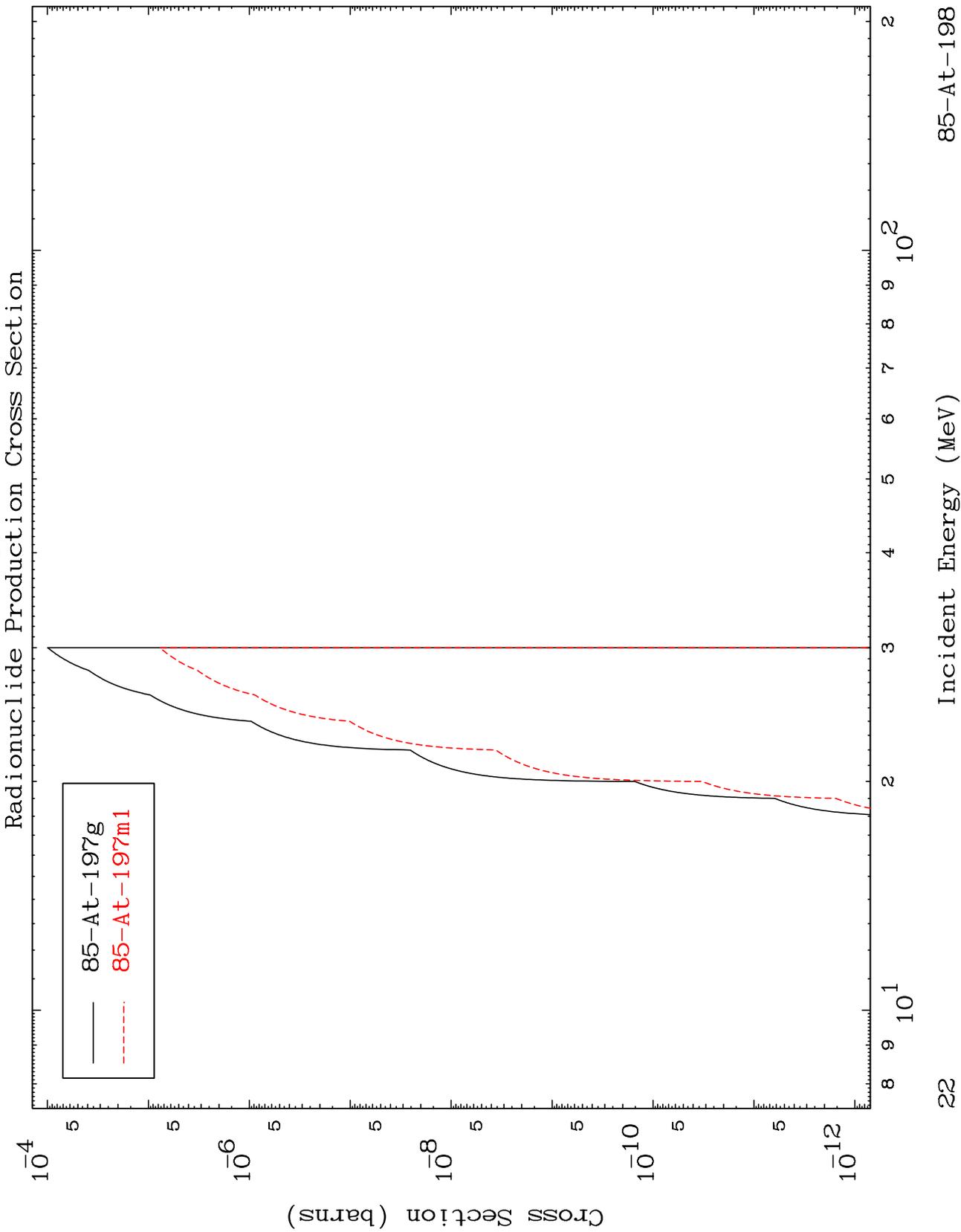
Radionuclide Production Cross Section



MAT 8510

(n,p) t

85-At-198



MAT 8510

(n,d) α

85-At-198

Radionuclide Production Cross Section

