

Program EVALPLOT
(Version 2018-1)

by

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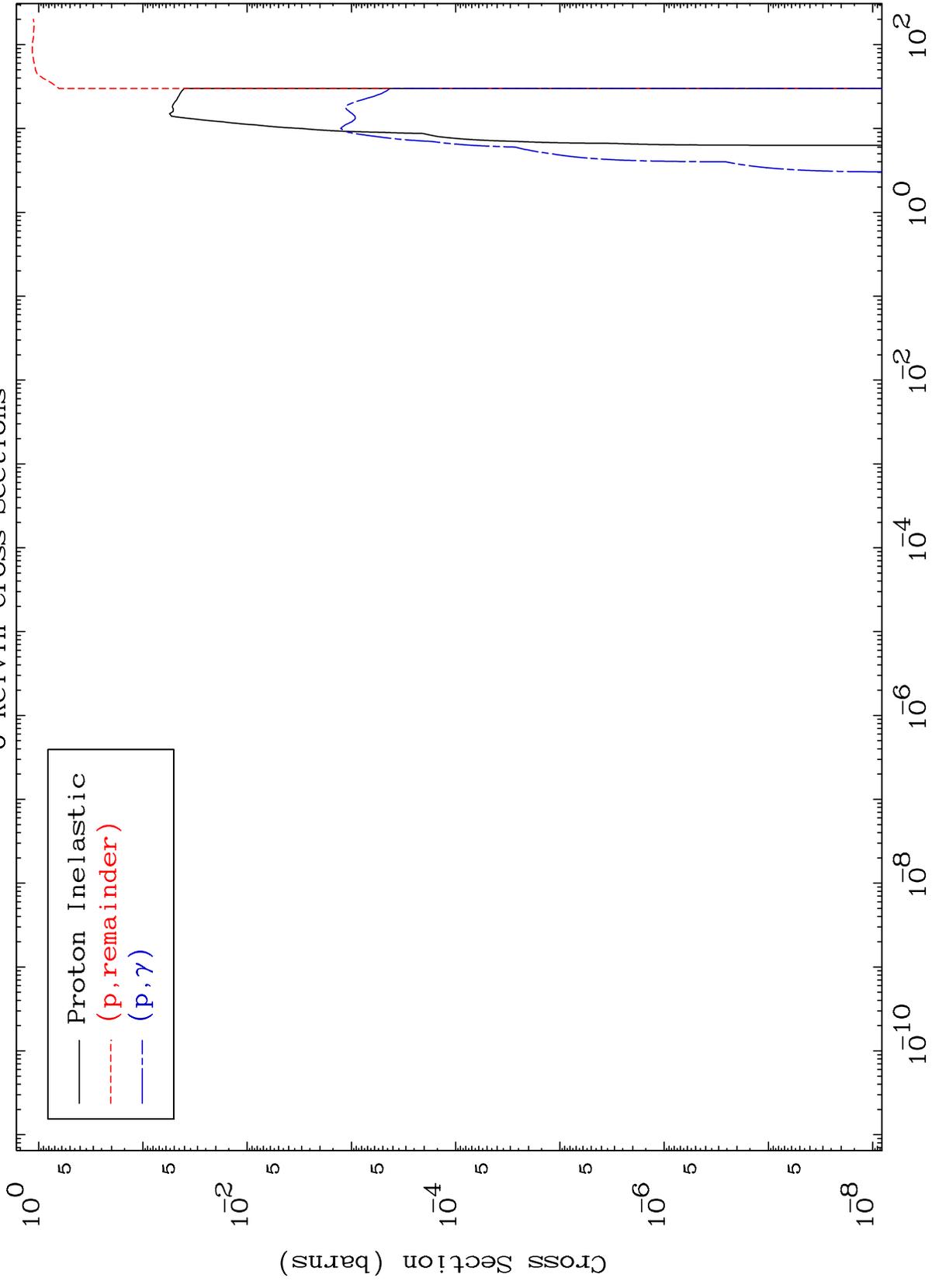
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8510

Proton Major
0 Kelvin Cross Sections

85-At-198



1

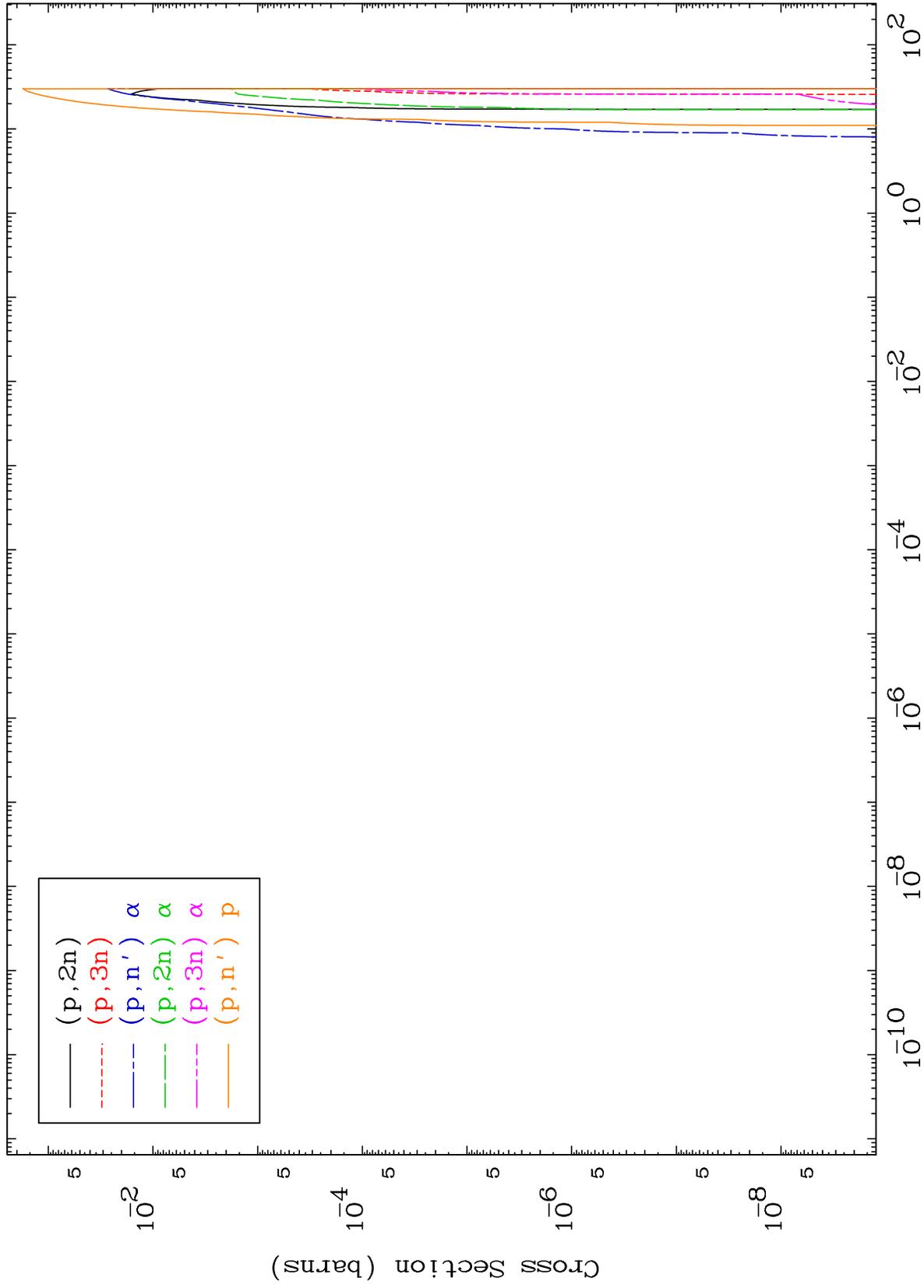
Incident Energy (MeV)

85-At-198

MAT 8510

Proton Neutron Production
0 Kelvin Cross Sections

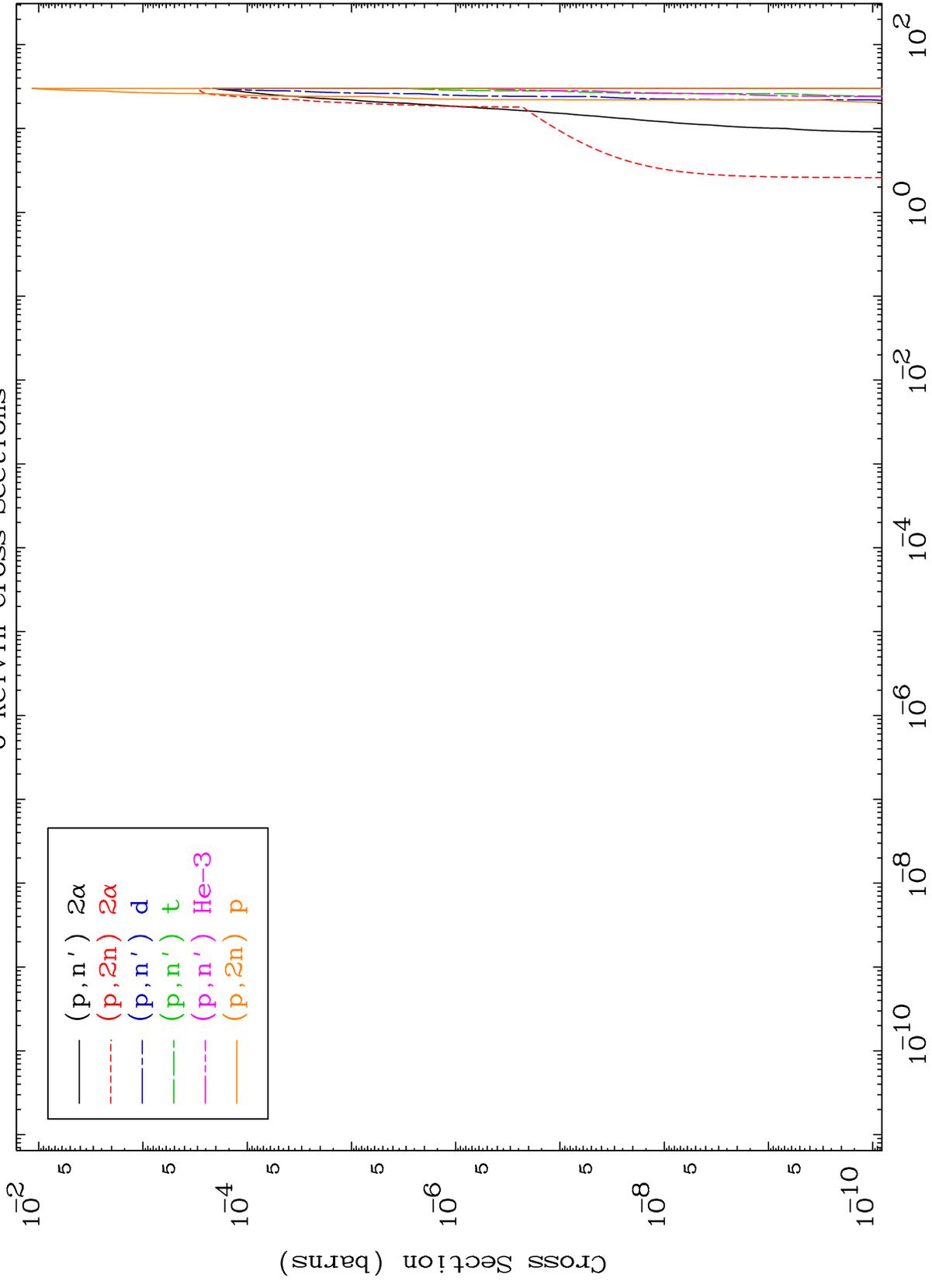
85-At-198



2

Incident Energy (MeV)

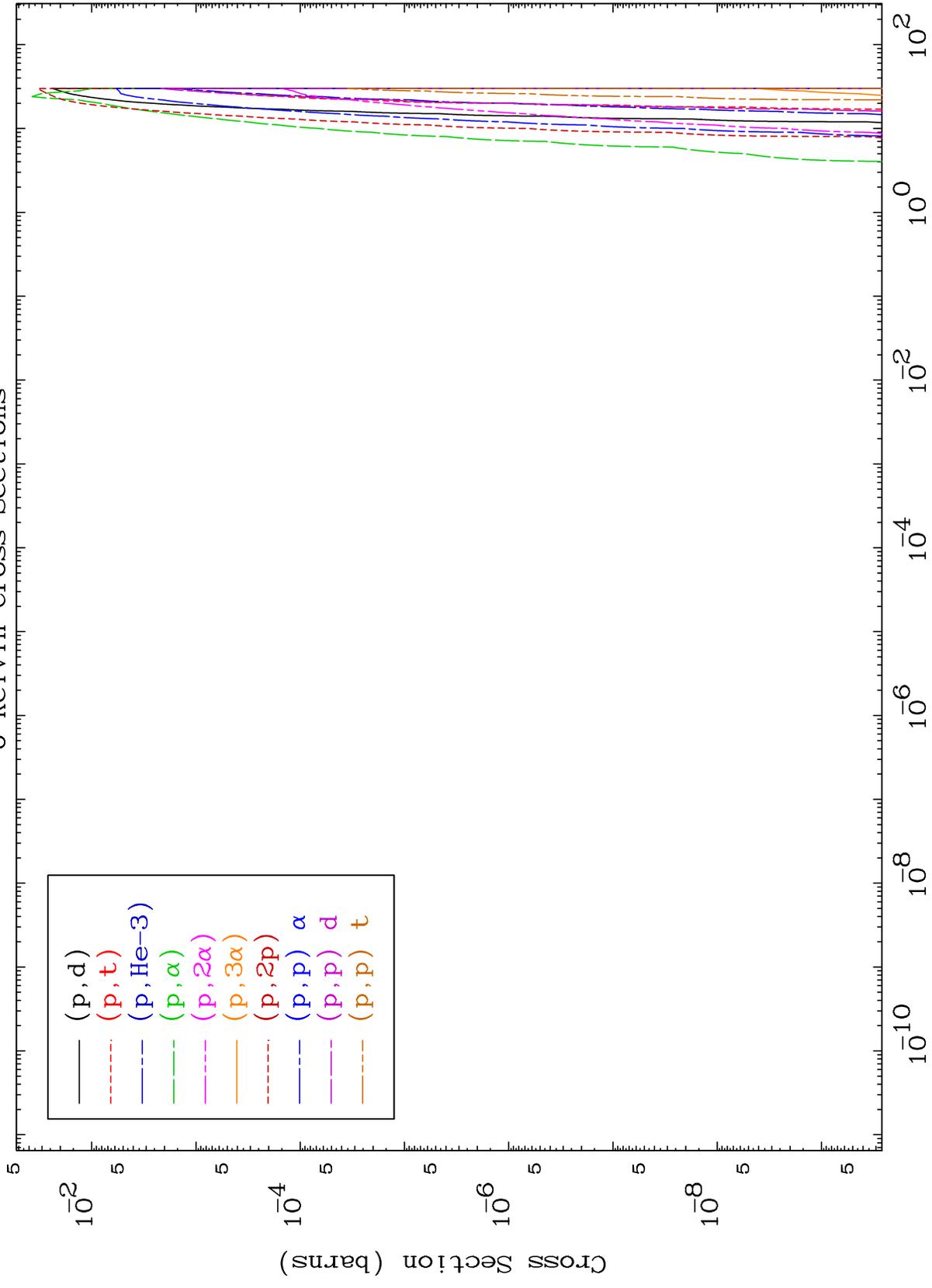
85-At-198



MAT 8510

Proton Charged Particle
0 Kelvin Cross Sections

85-At-198



5

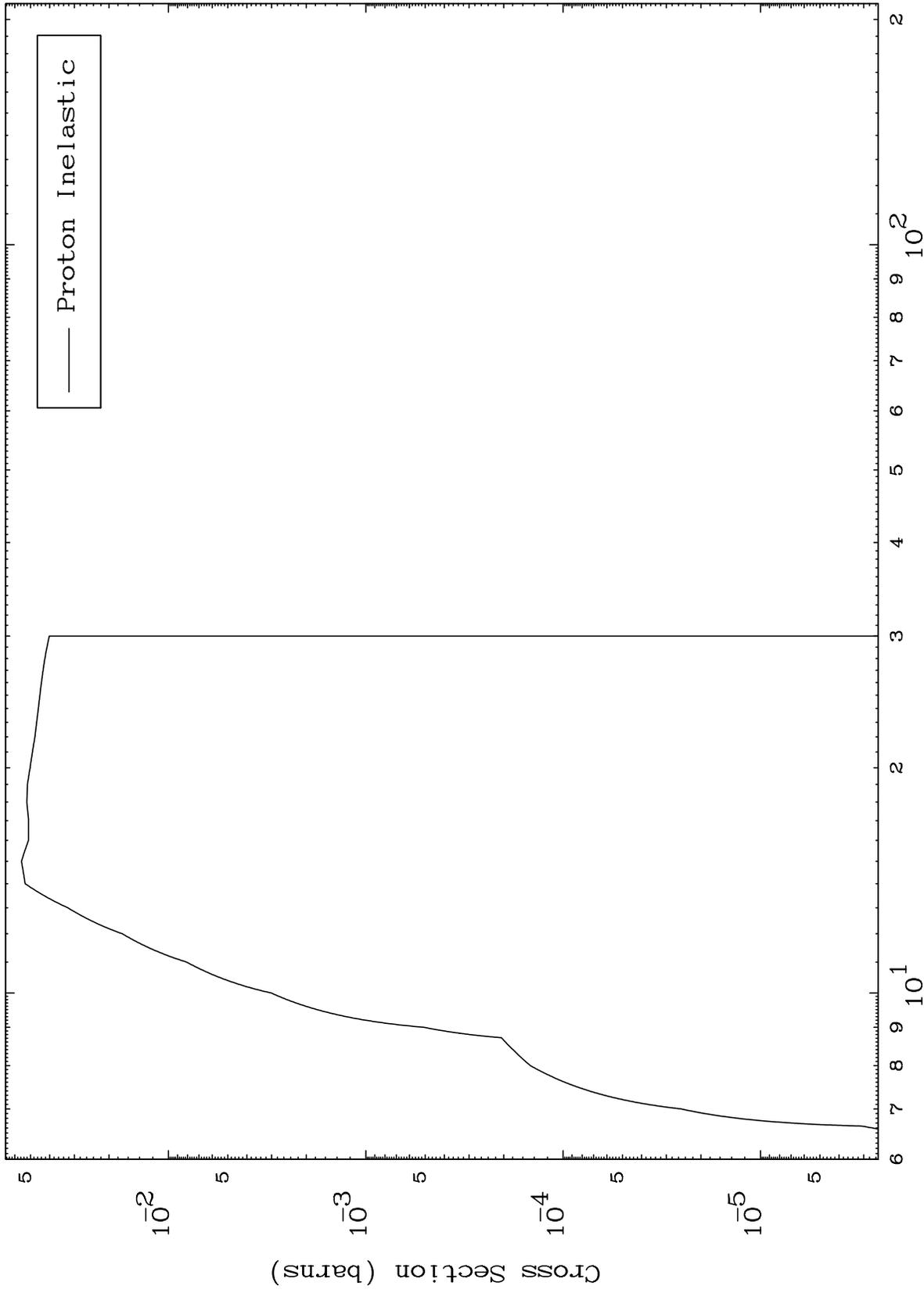
Incident Energy (MeV)

85-At-198

MAT 8510

(p,n') Level
0 Kelvin Cross Sections

85-At-198



6

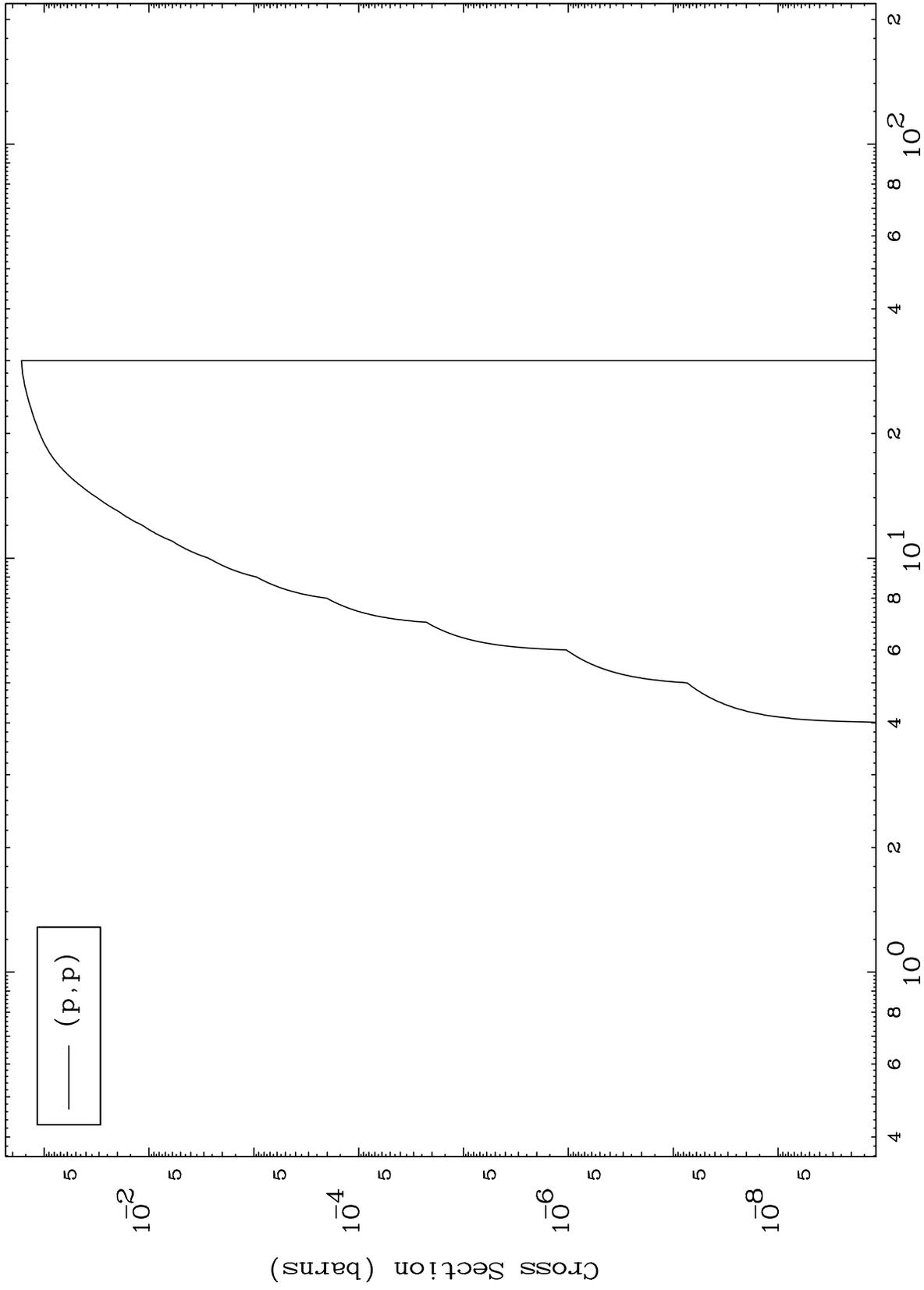
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(p,p) Levels
0 Kelvin Cross Sections



7

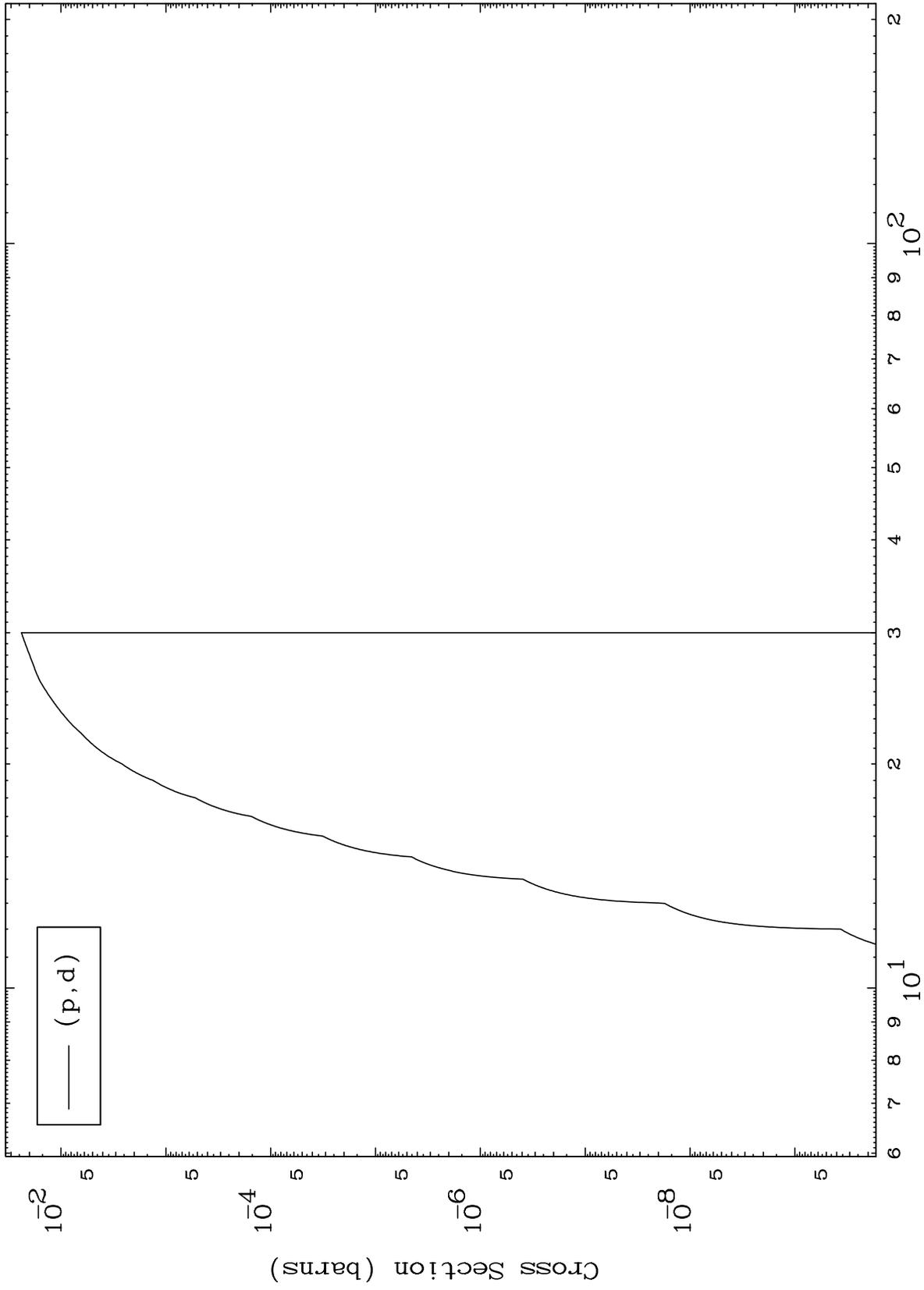
Incident Energy (MeV)

85-At-198

MAT 8510

(p,d) Levels
0 Kelvin Cross Sections

85-At-198



8

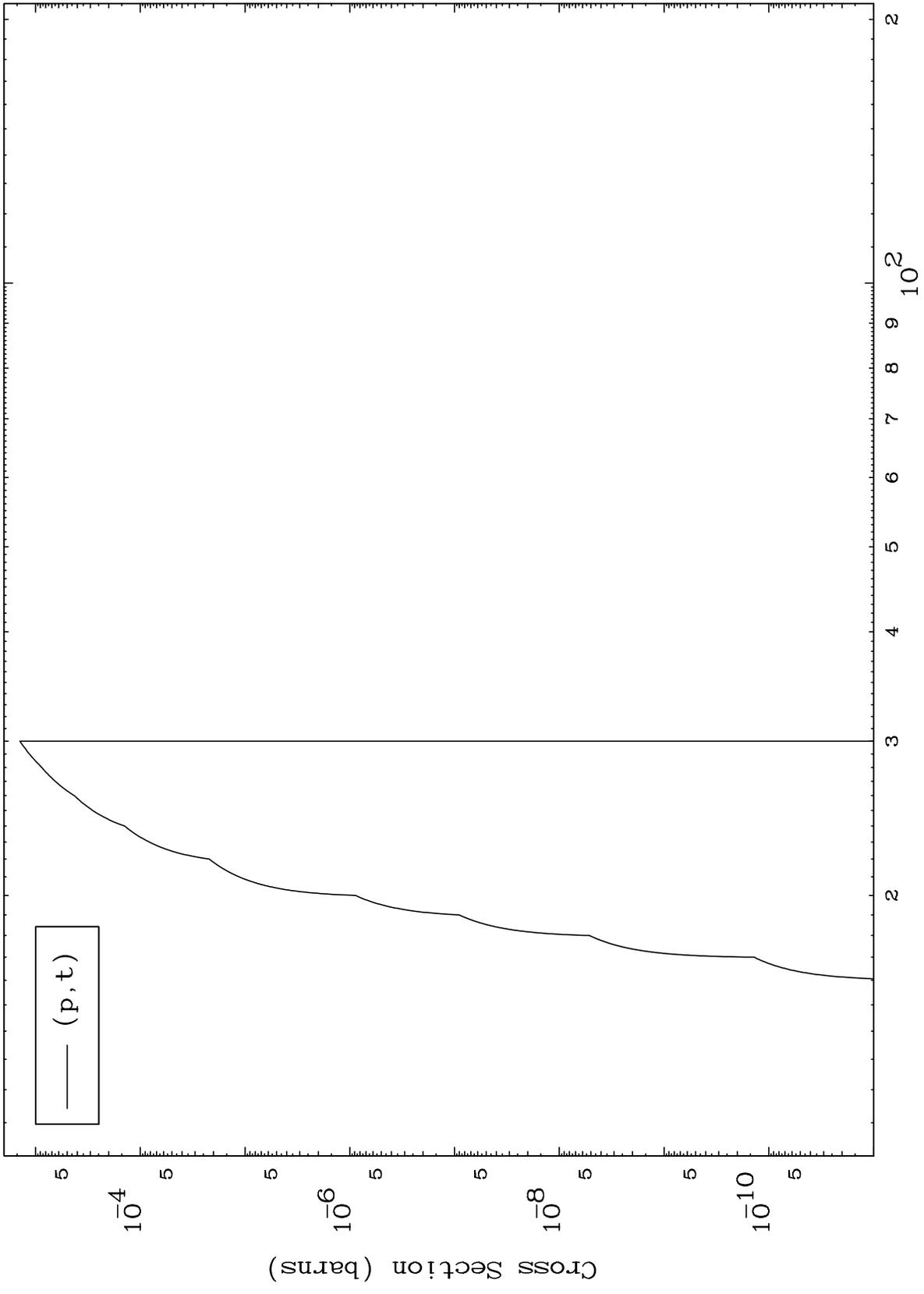
Incident Energy (MeV)

85-At-198

MAT 8510

(p,t) Levels
0 Kelvin Cross Sections

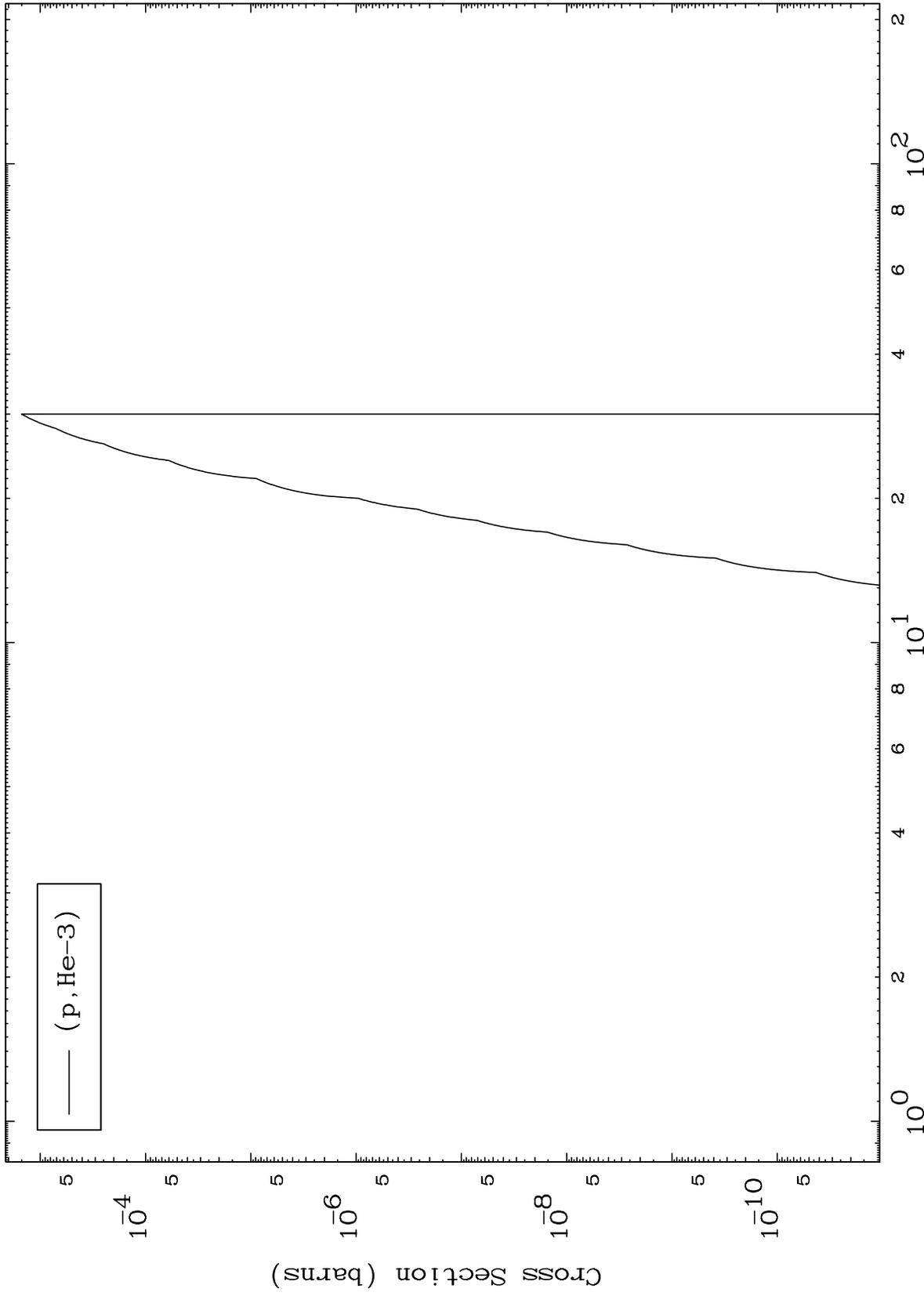
85-At-198



MAT 8510

(p,He3) Levels
0 Kelvin Cross Sections

85-At-198



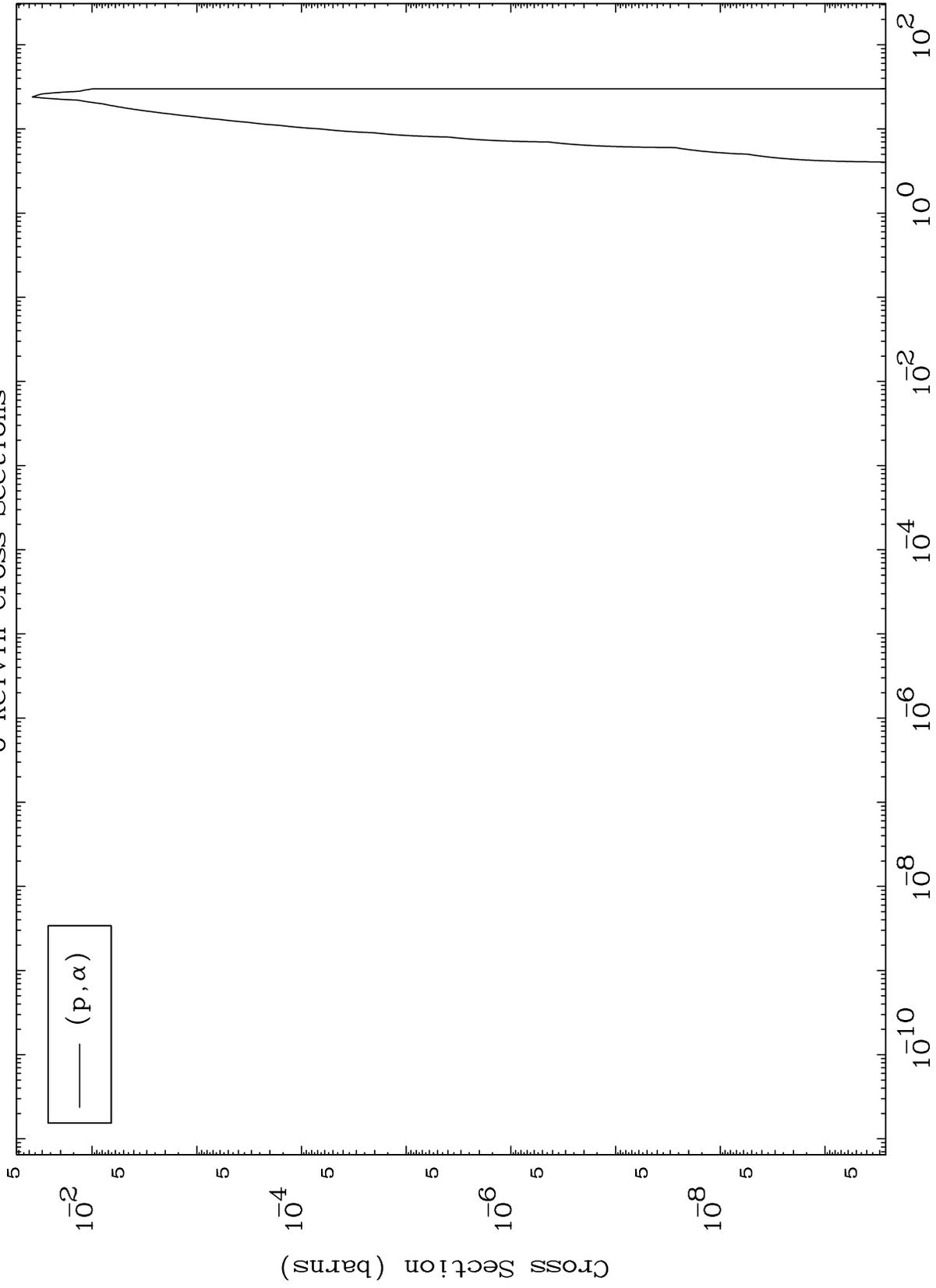
Incident Energy (MeV)

85-At-198

MAT 8510

(p,α) Levels
0 Kelvin Cross Sections

85-At-198



11

Incident Energy (MeV)

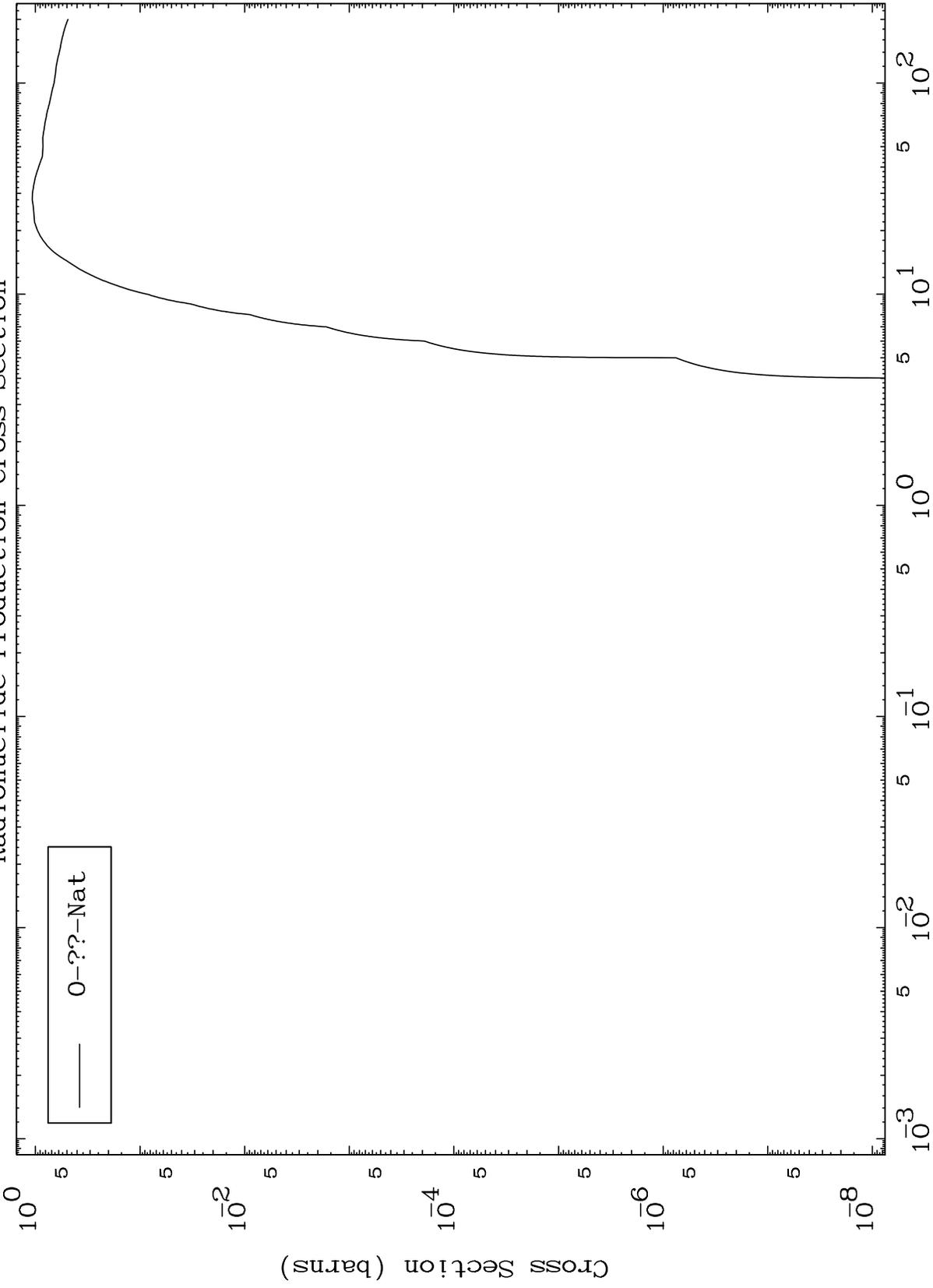
85-At-198

MAT 8510

Proton Fission

85-At-198

Radionuclide Production Cross Section



0-??-Nat

12

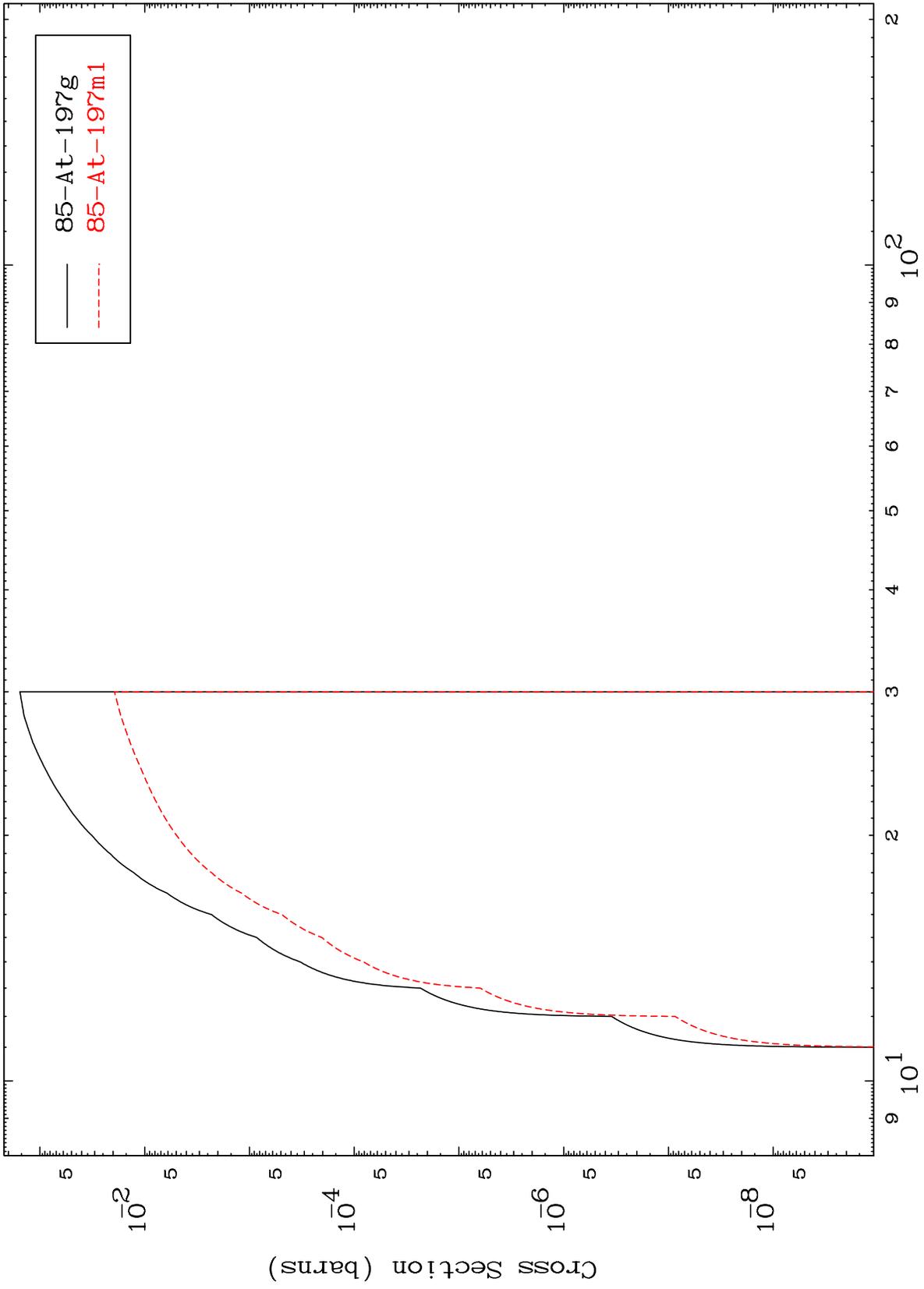
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(p,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

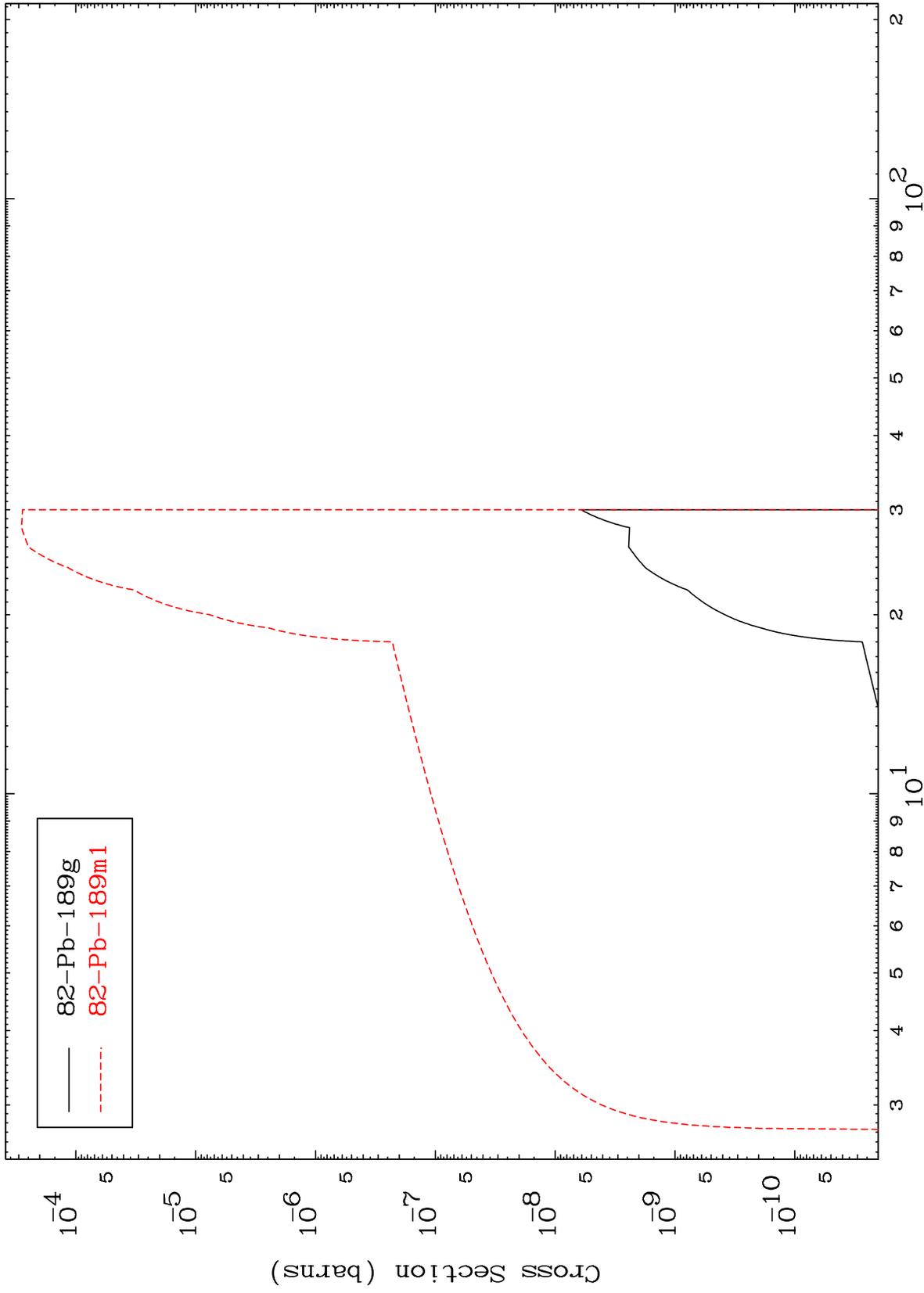
85-At-198

MAT 8510

(p,2n) 2α

85-At-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

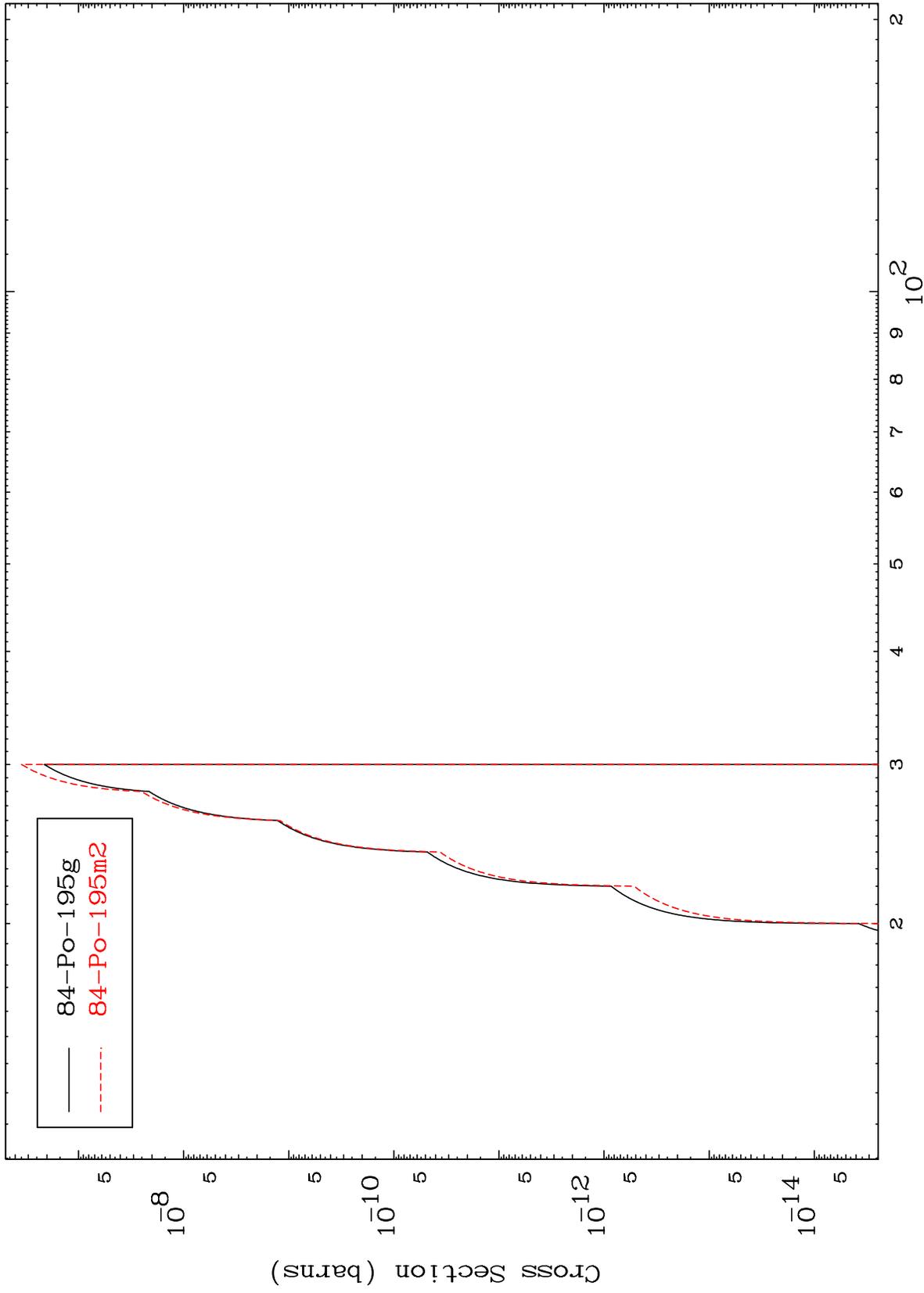
85-At-198

MAT 8510

(p,n') He-3

85-At-198

Radionuclide Production Cross Section



15

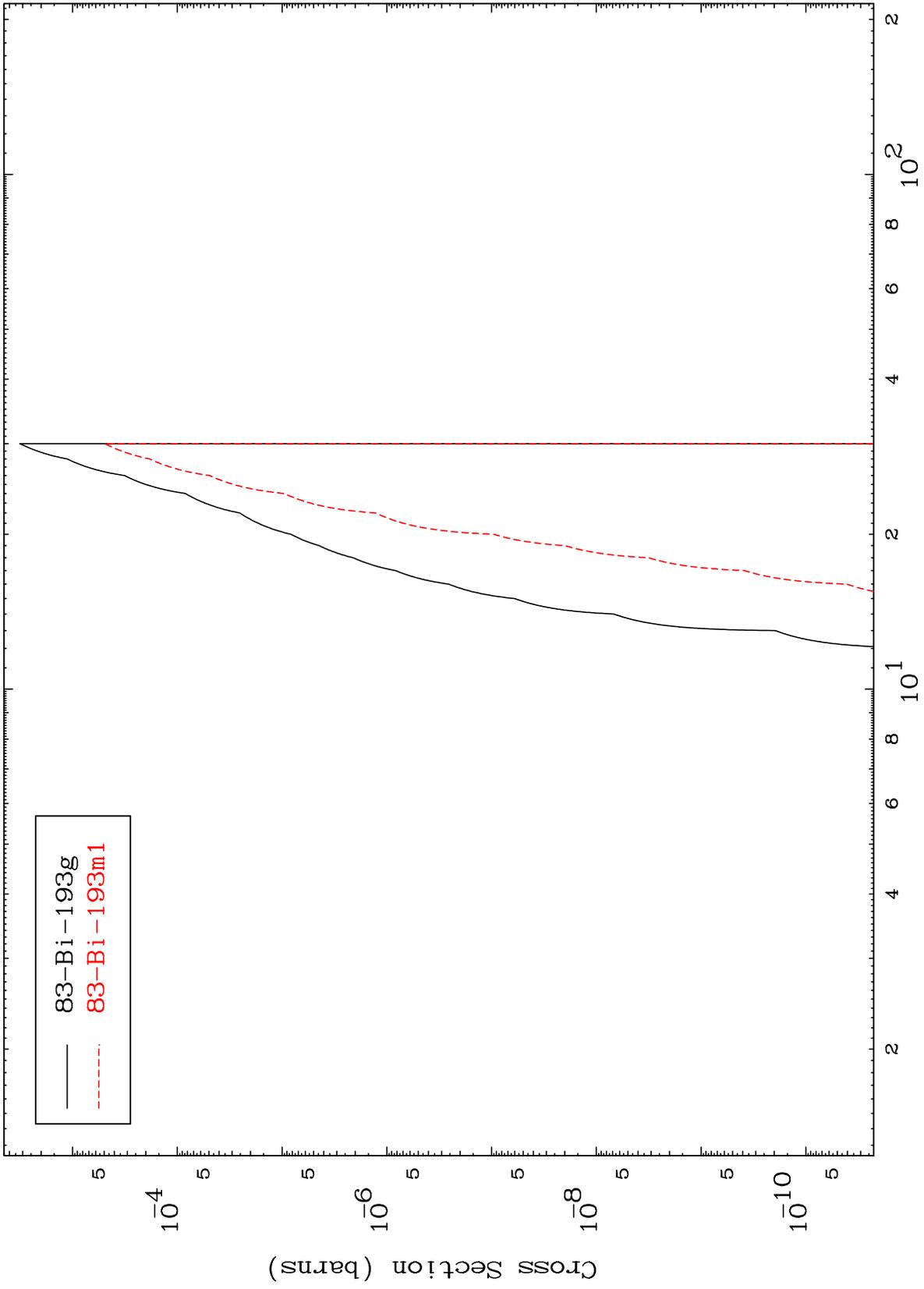
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(p,n') p α
Radionuclide Production Cross Section



16

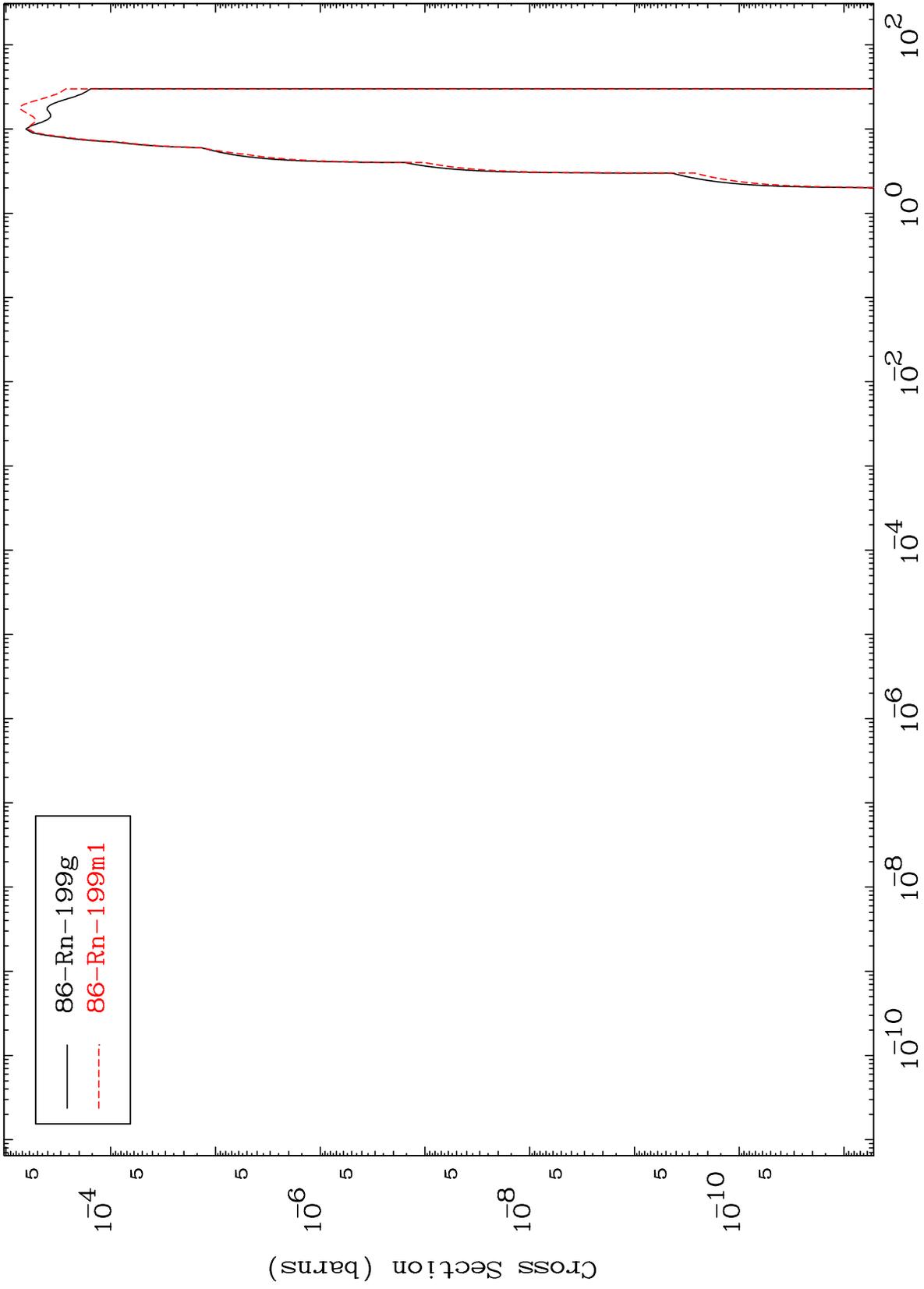
Incident Energy (MeV)

85-At-198

MAT 8510

Radionuclide Production Cross Section
(p,γ)

85-At-198



17

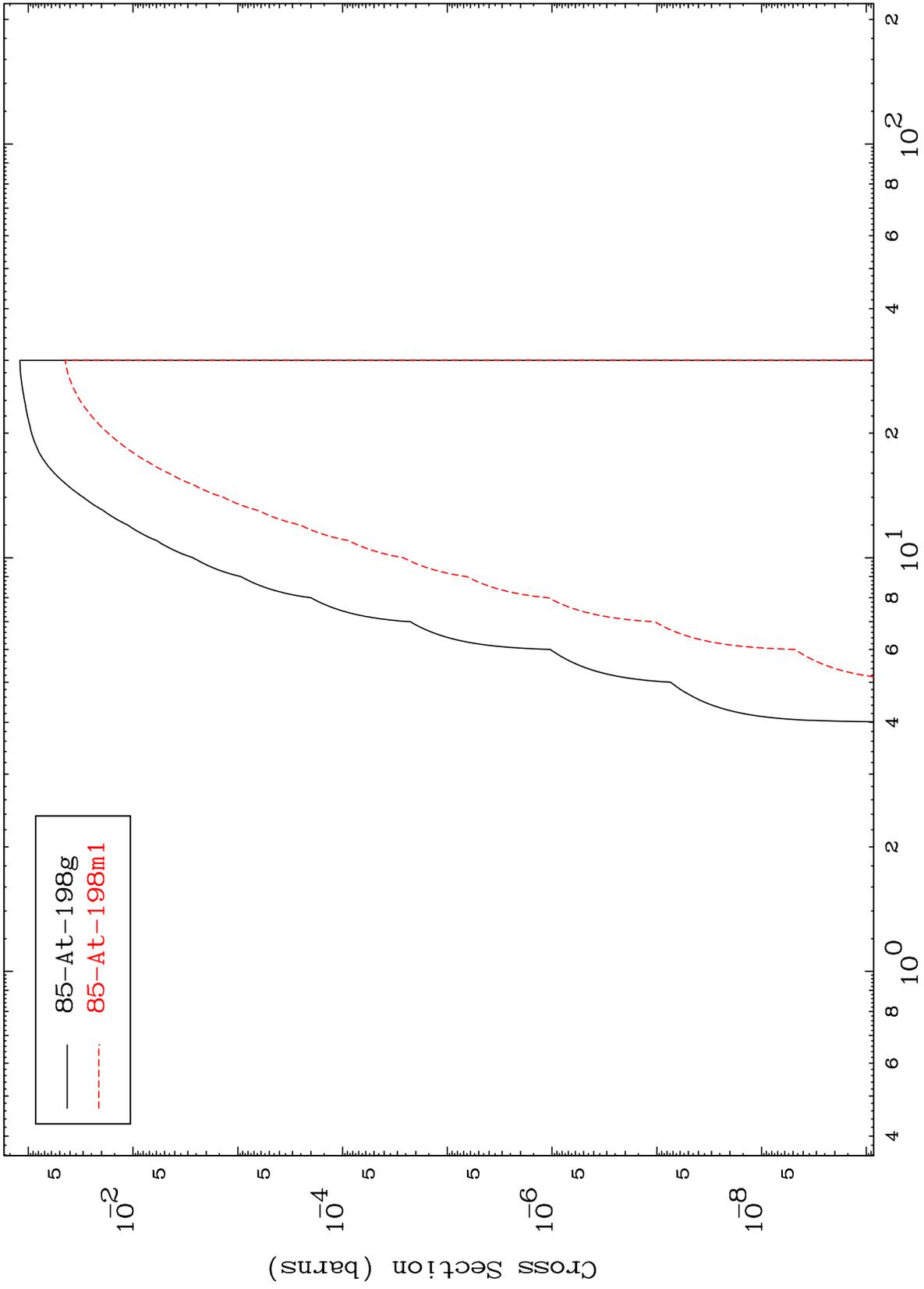
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

Radionuclide Production Cross Section (p,p)



18

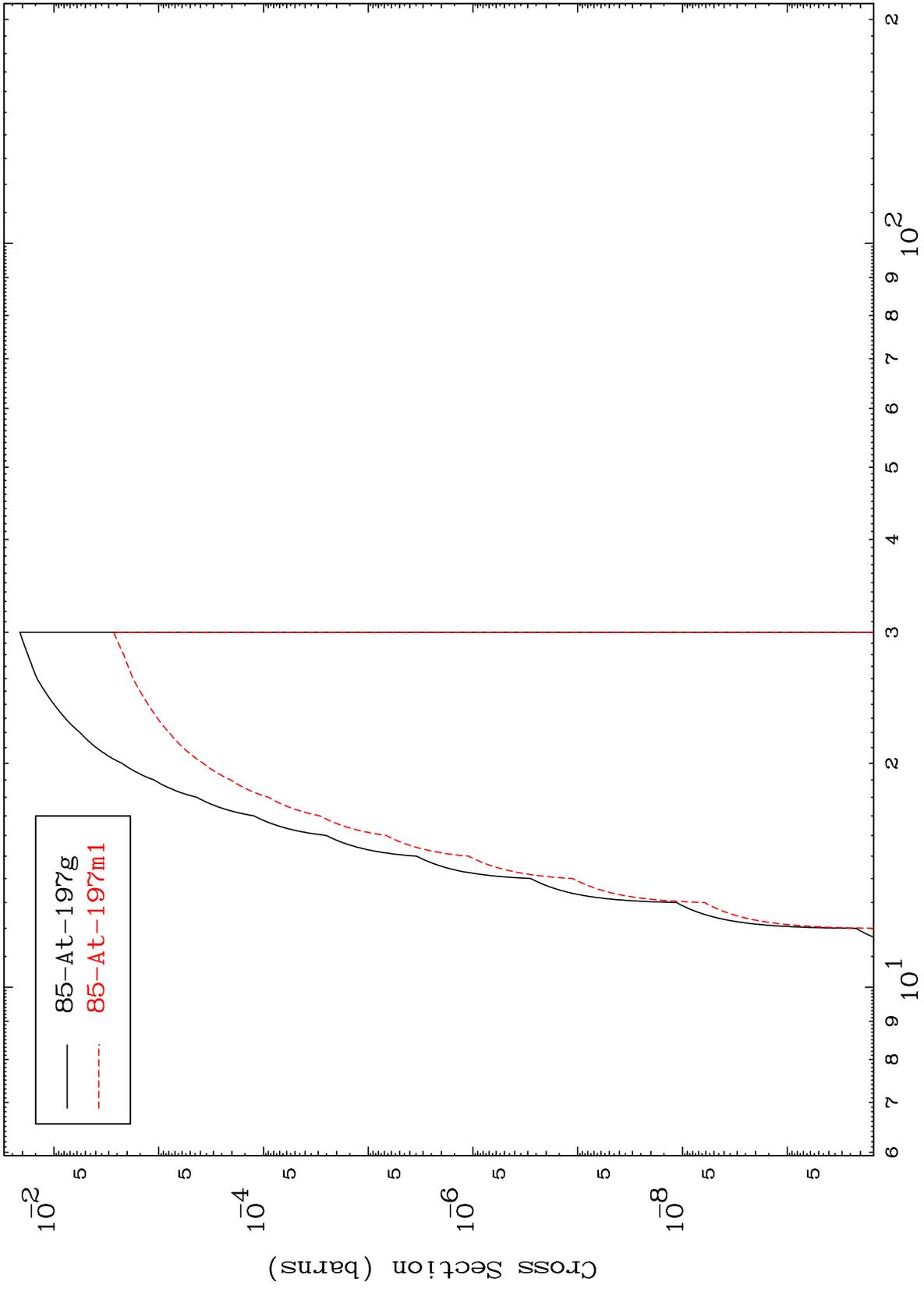
Incident Energy (MeV)

85-At-198

MAT 8510

Radionuclide Production Cross Section
(p,d)

85-At-198



19

Incident Energy (MeV)

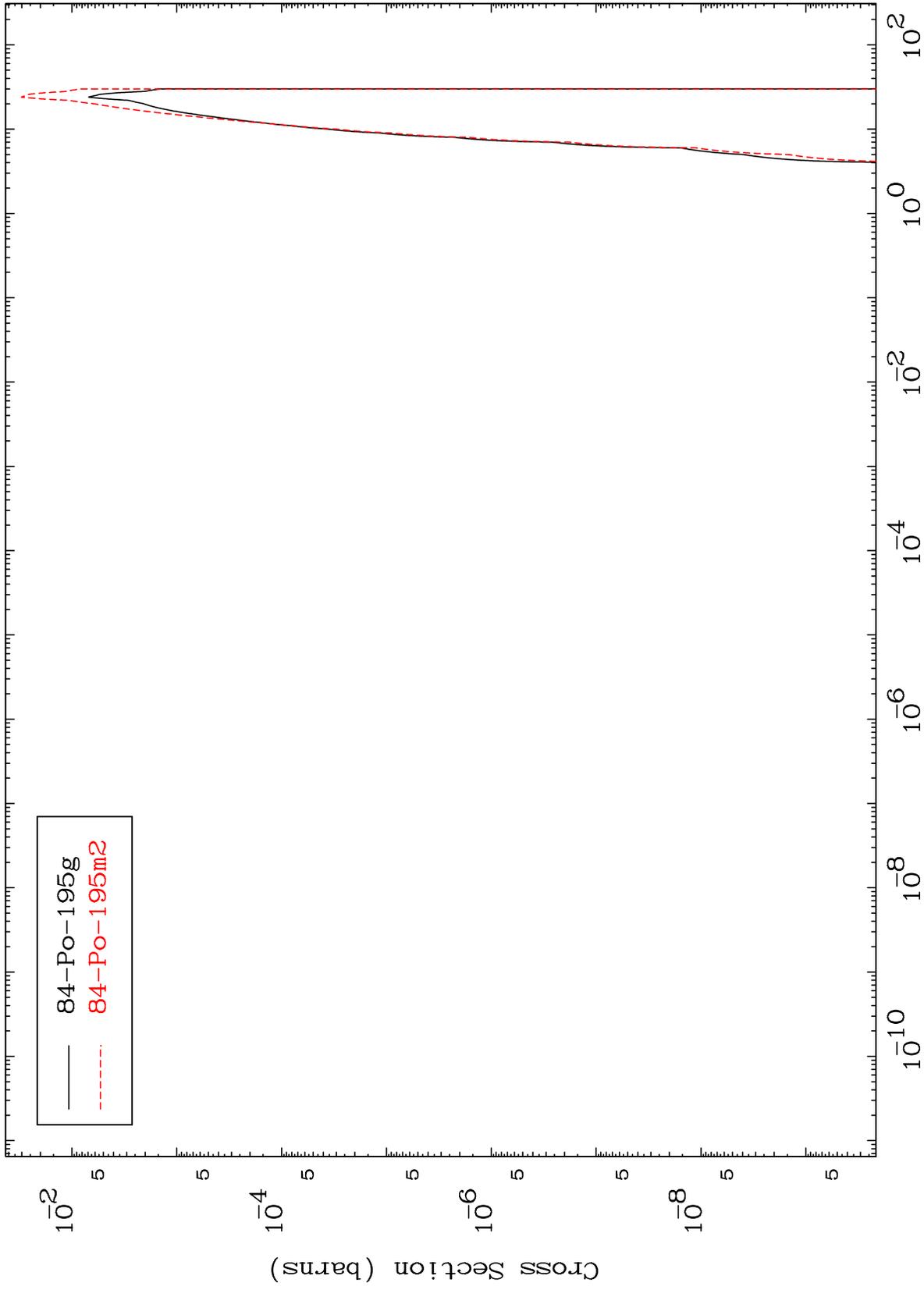
85-At-198

MAT 8510

(p,α)

85-At-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

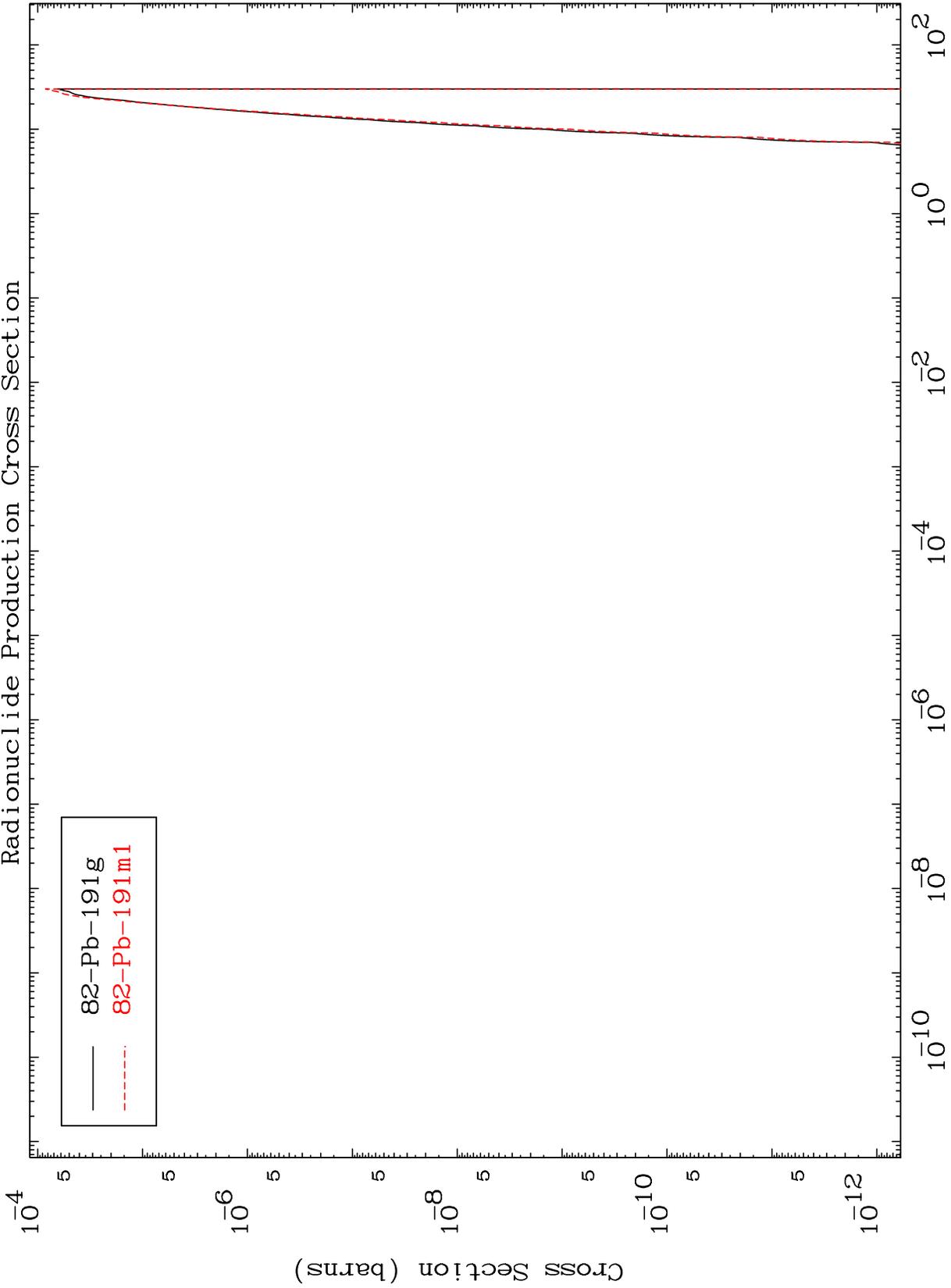
85-At-198

MAT 8510

(p,2 α)

85-At-198

Radionuclide Production Cross Section



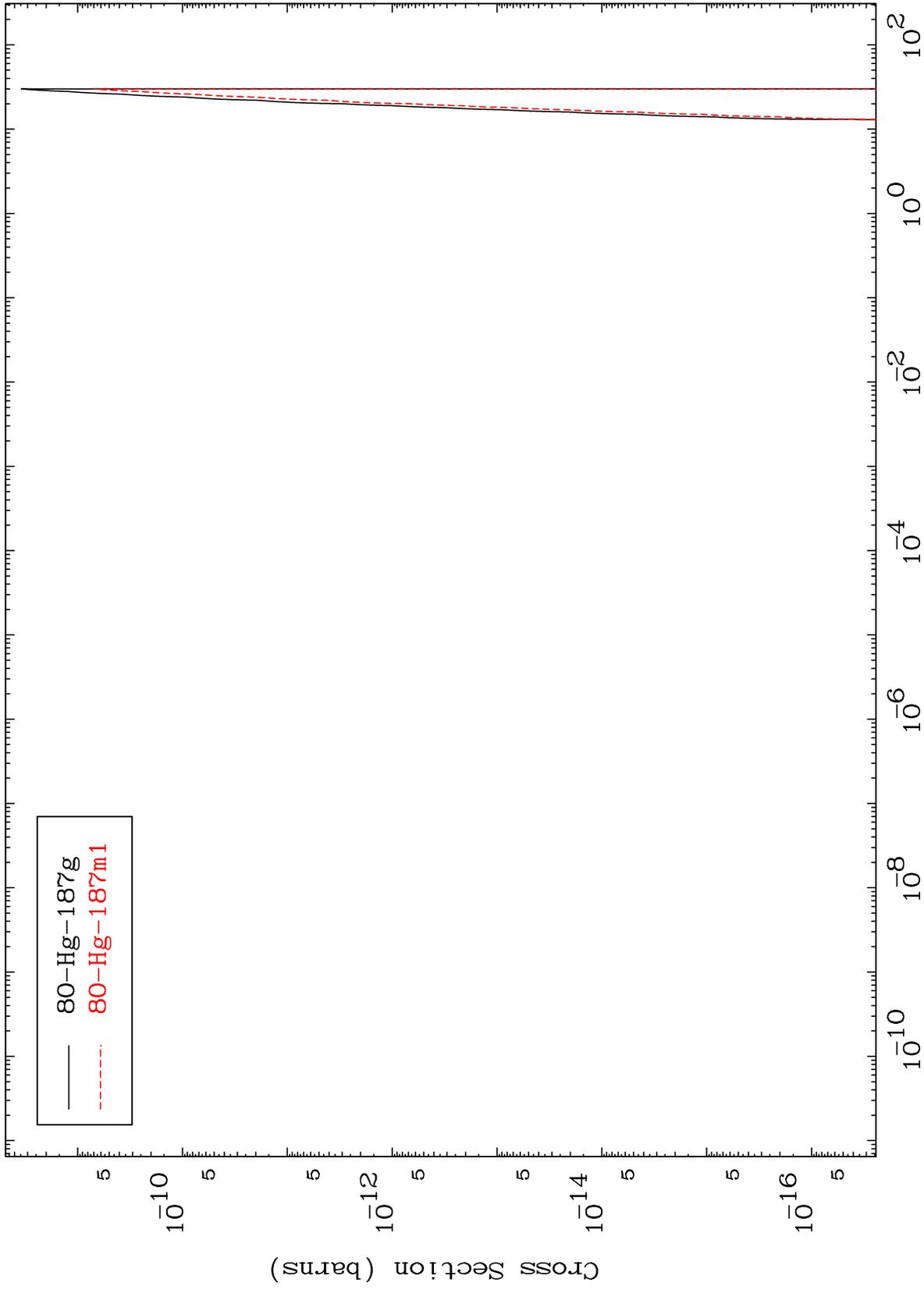
82-Pb-191g
82-Pb-191m1

MAT 8510

(p,3 α)

85-At-198

Radionuclide Production Cross Section



22

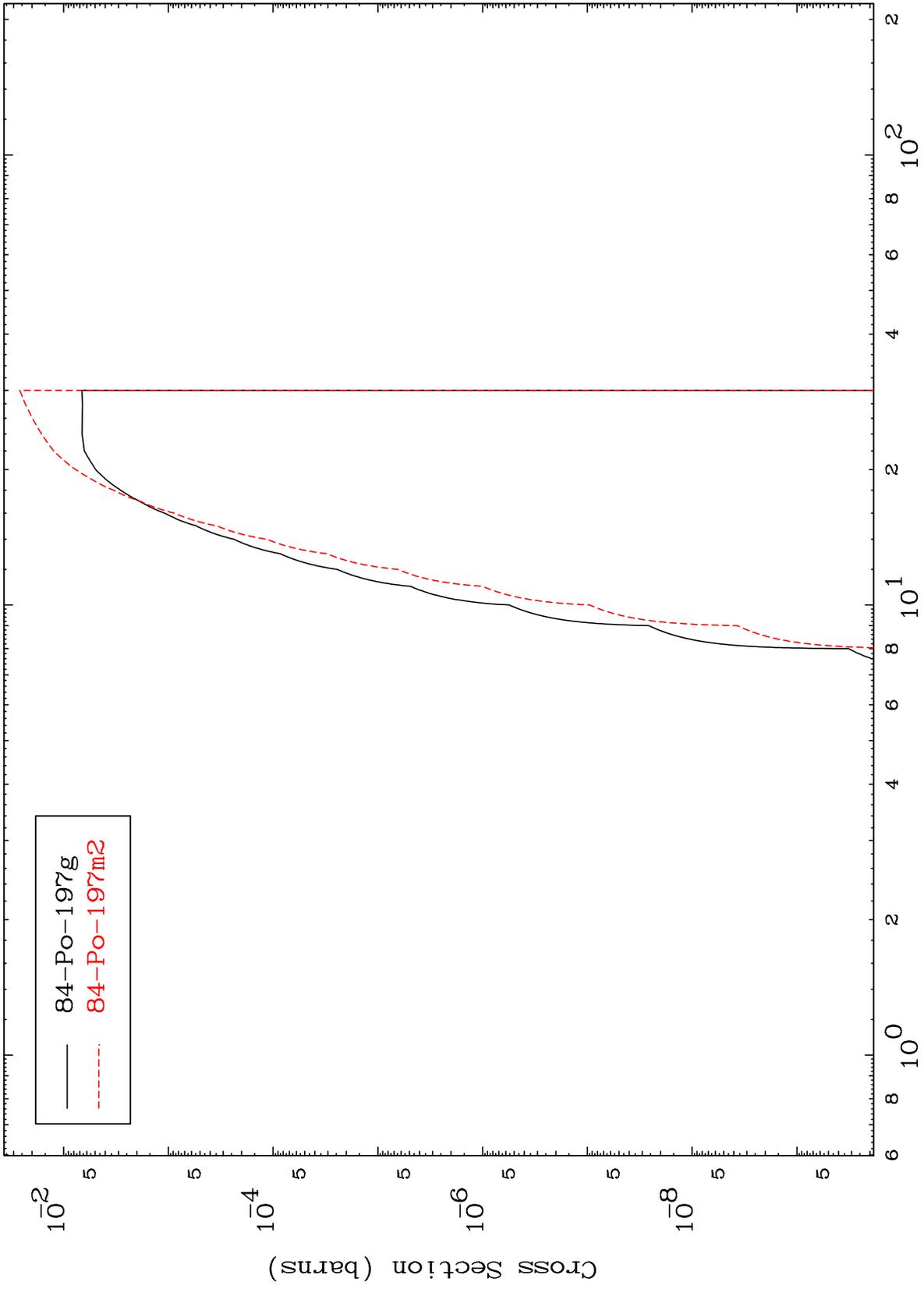
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(p,2p)
Radionuclide Production Cross Section



23

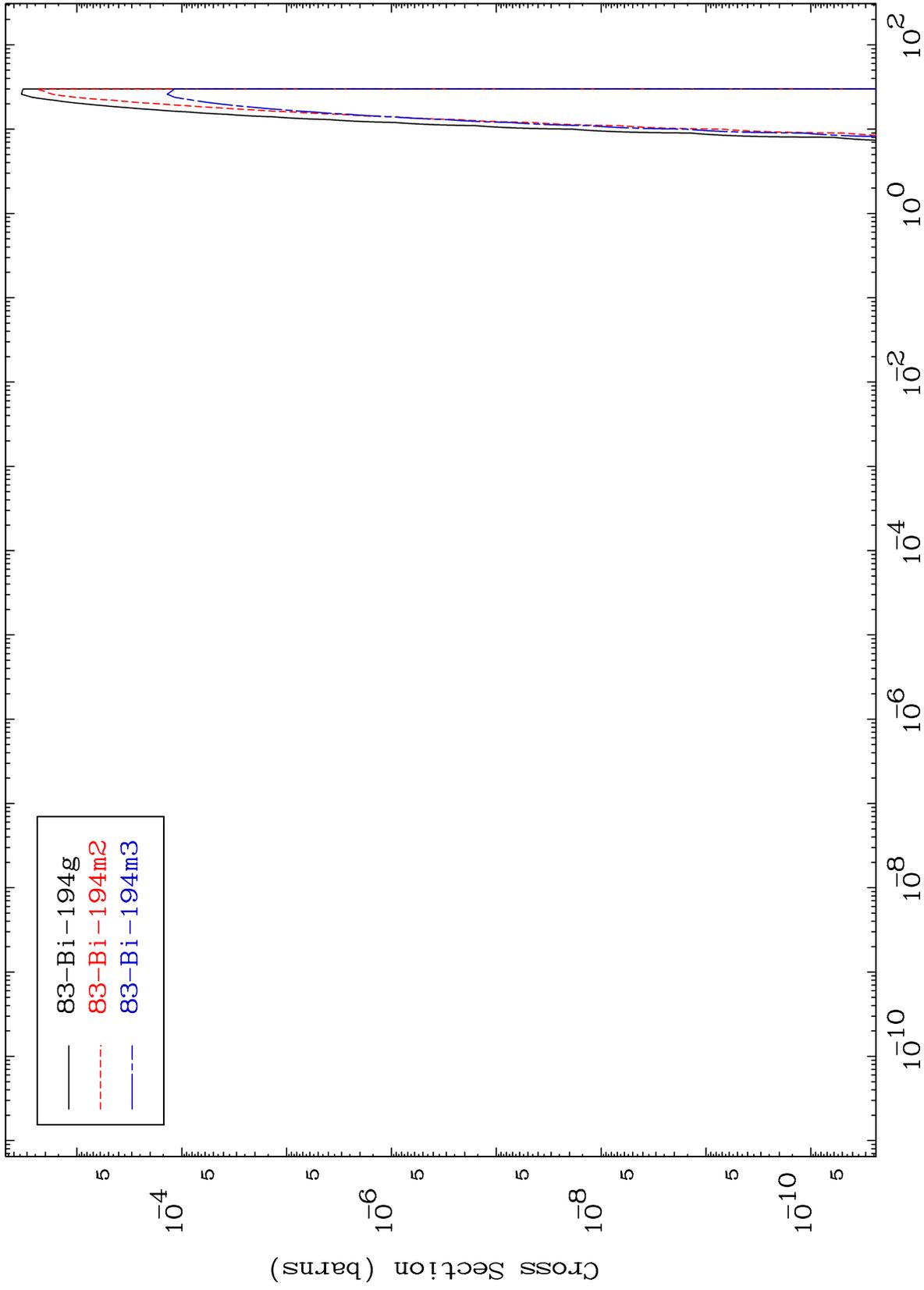
85-At-198

MAT 8510

(p,p) α

85-At-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

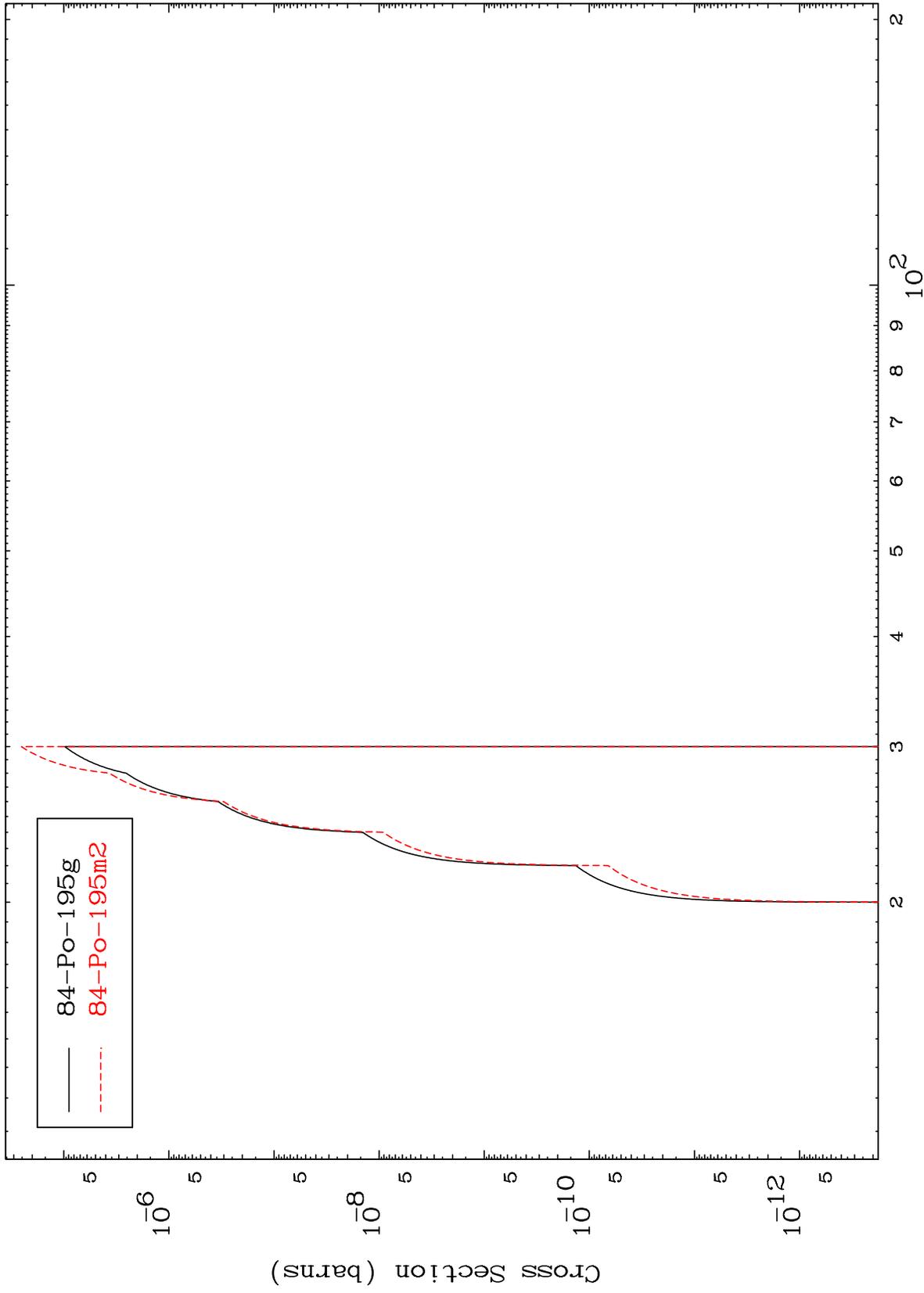
85-At-198

MAT 8510

(p,p) t

85-At-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

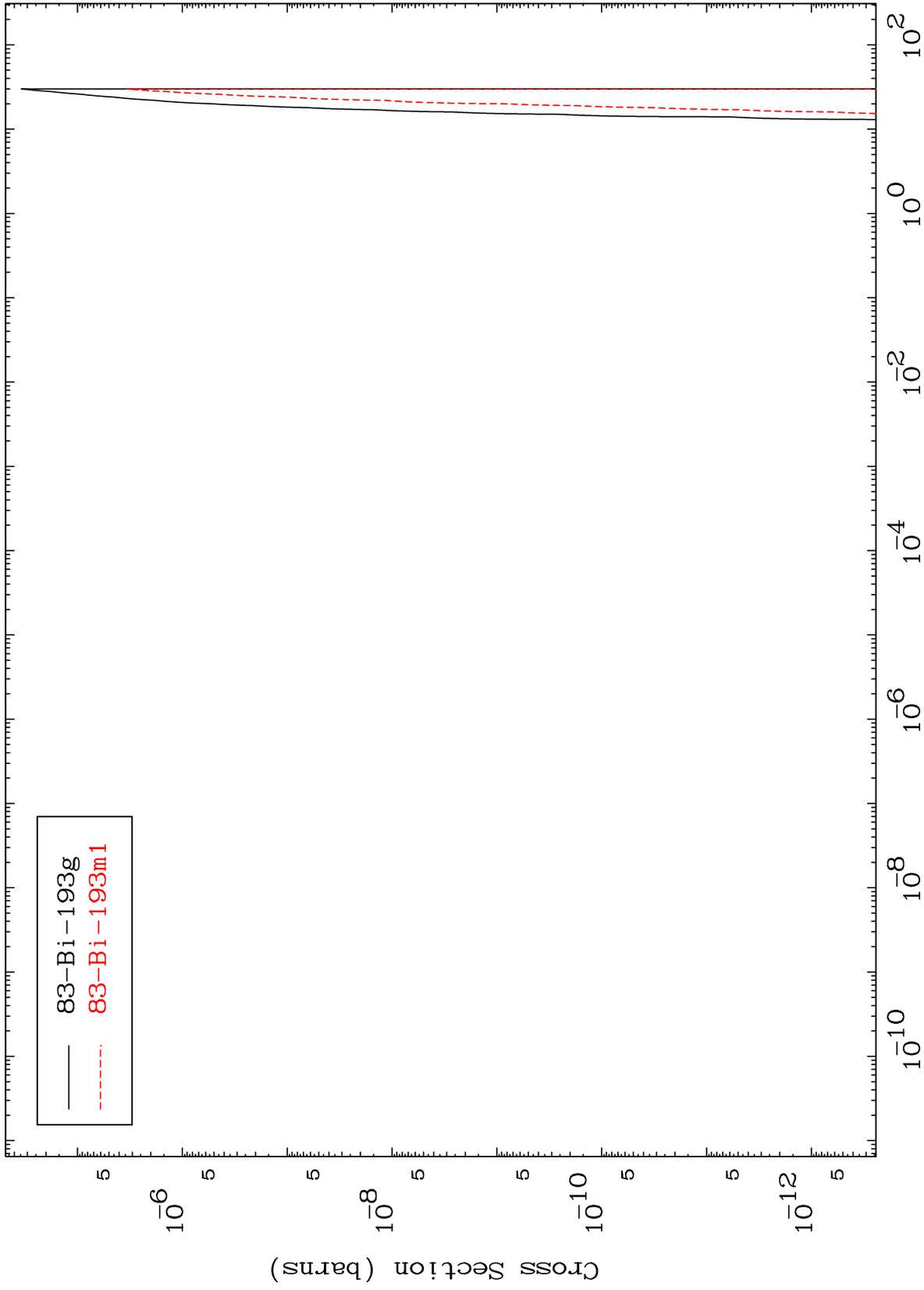
85-At-198

MAT 8510

(p,d) α

85-At-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-198