

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

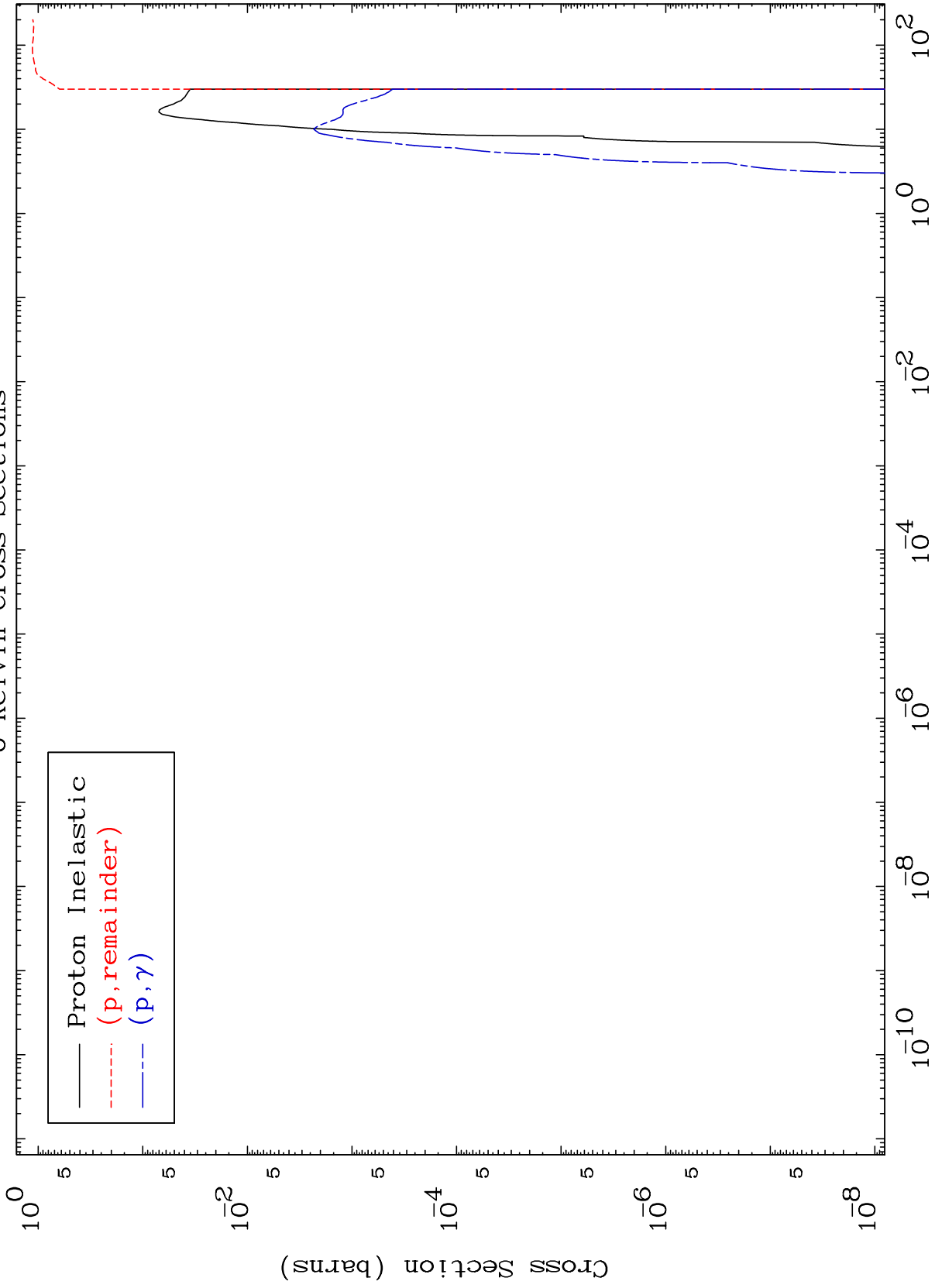
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8511

Proton Major
0 Kelvin Cross Sections

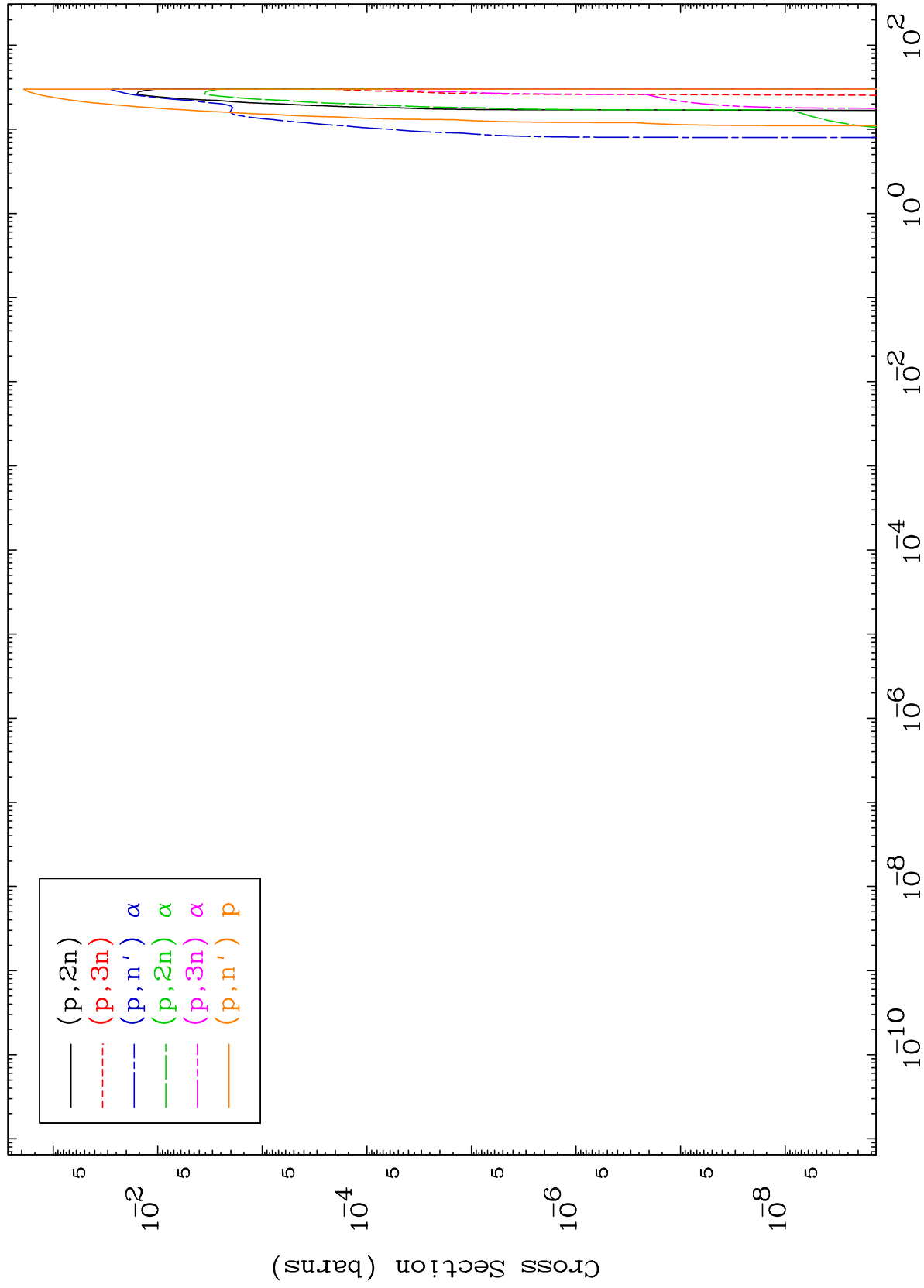
85-At-198



1

Incident Energy (MeV)

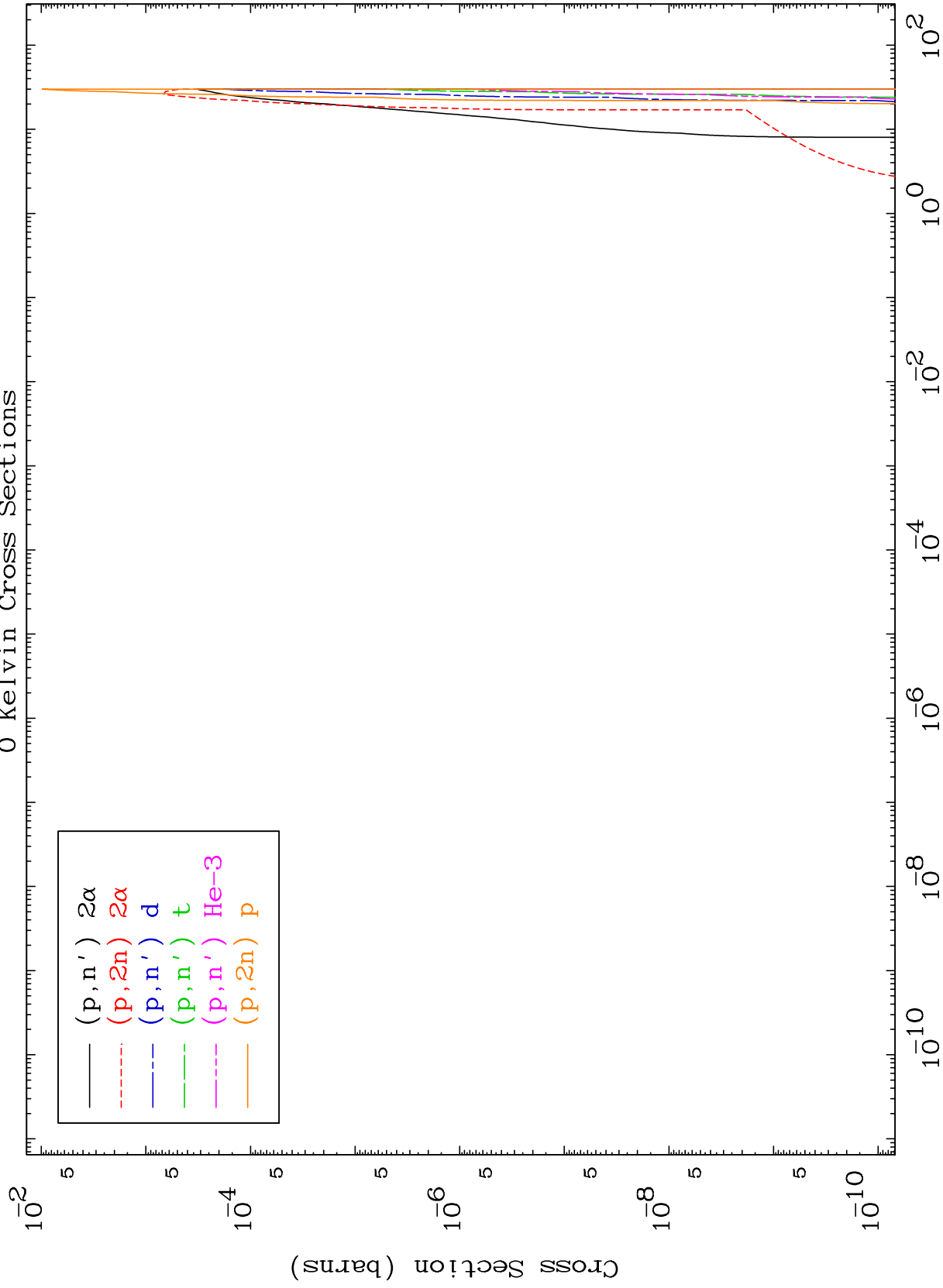
85-At-198



MAT 8511

Proton Neutron Production
0 Kelvin Cross Sections

85-At-198



3

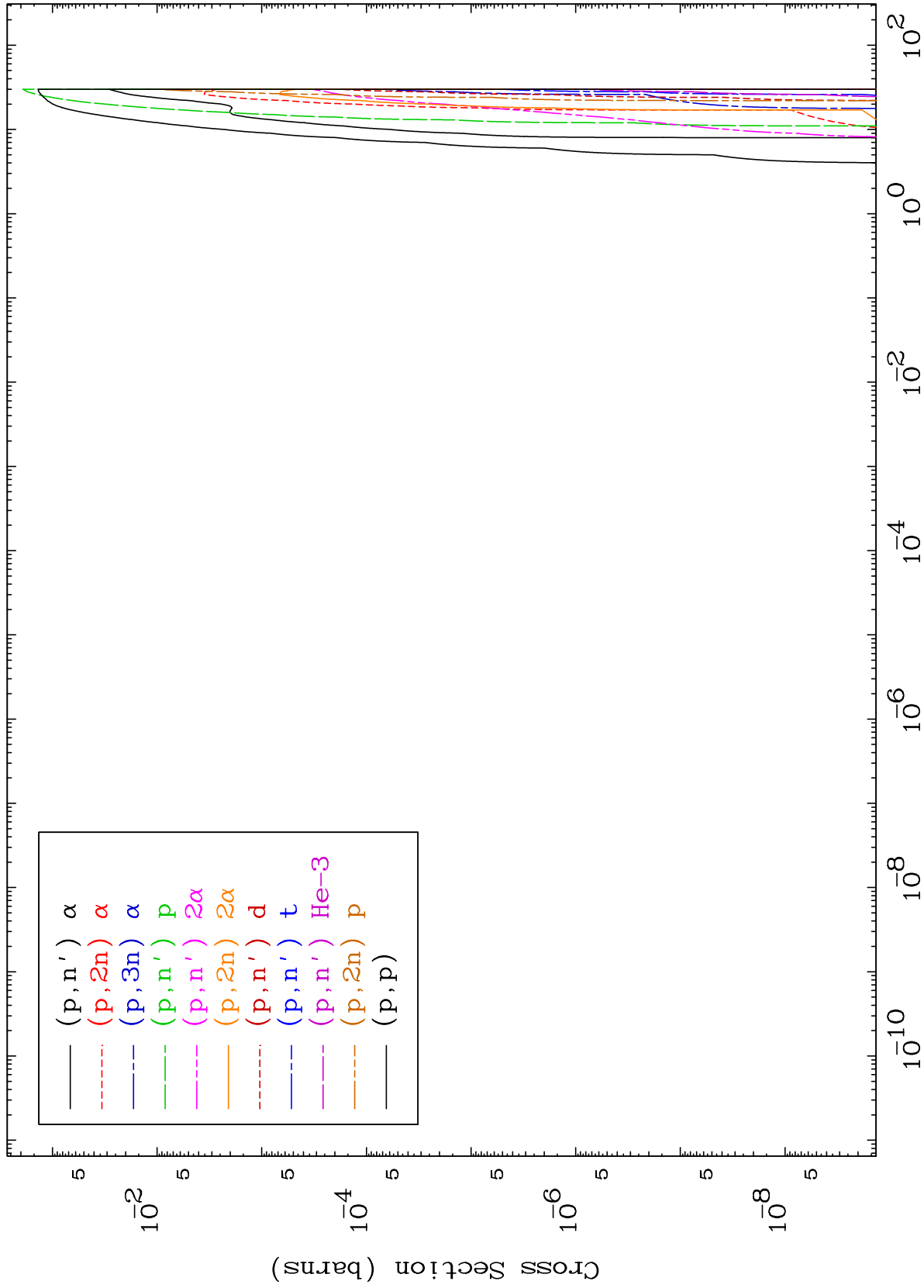
Incident Energy (MeV)

85-At-198

MAT 8511

Proton Charged Particle
0 Kelvin Cross Sections

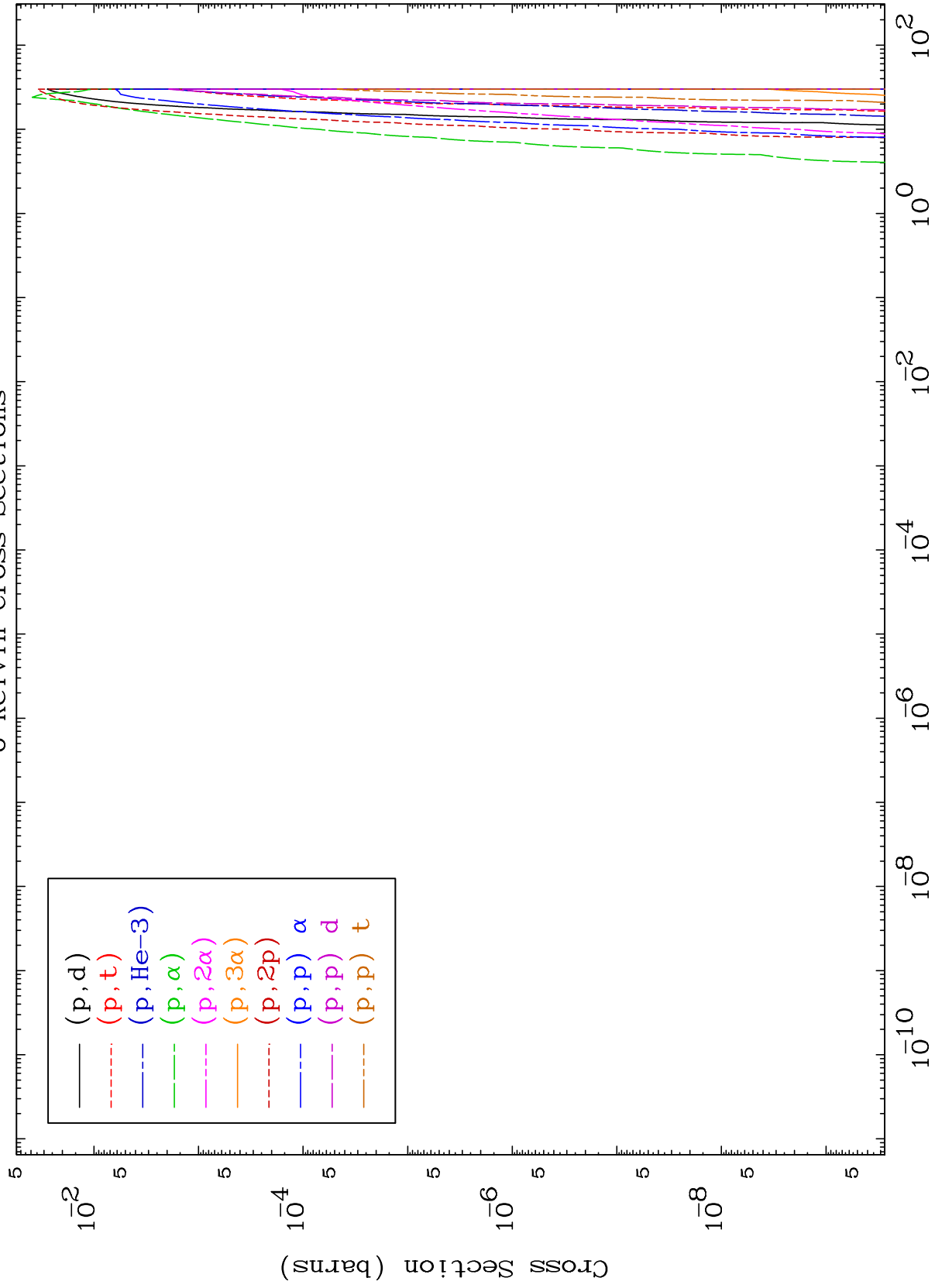
85-At-198



MAT 8511

Proton Charged Particle
0 Kelvin Cross Sections

85-At-198



5

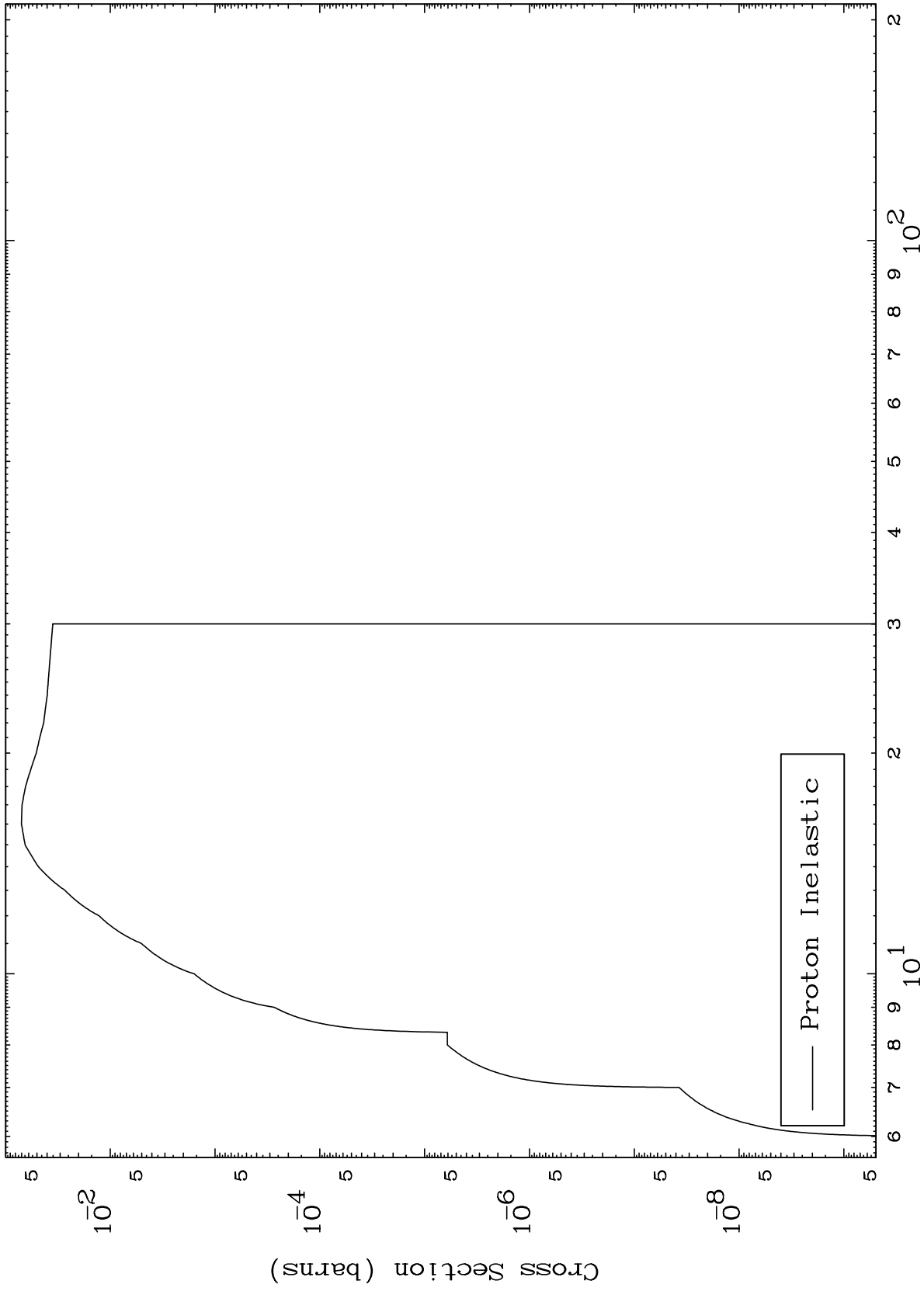
Incident Energy (MeV)

85-At-198

MAT 8511

(p,n') Level
0 Kelvin Cross Sections

85-At-198



6

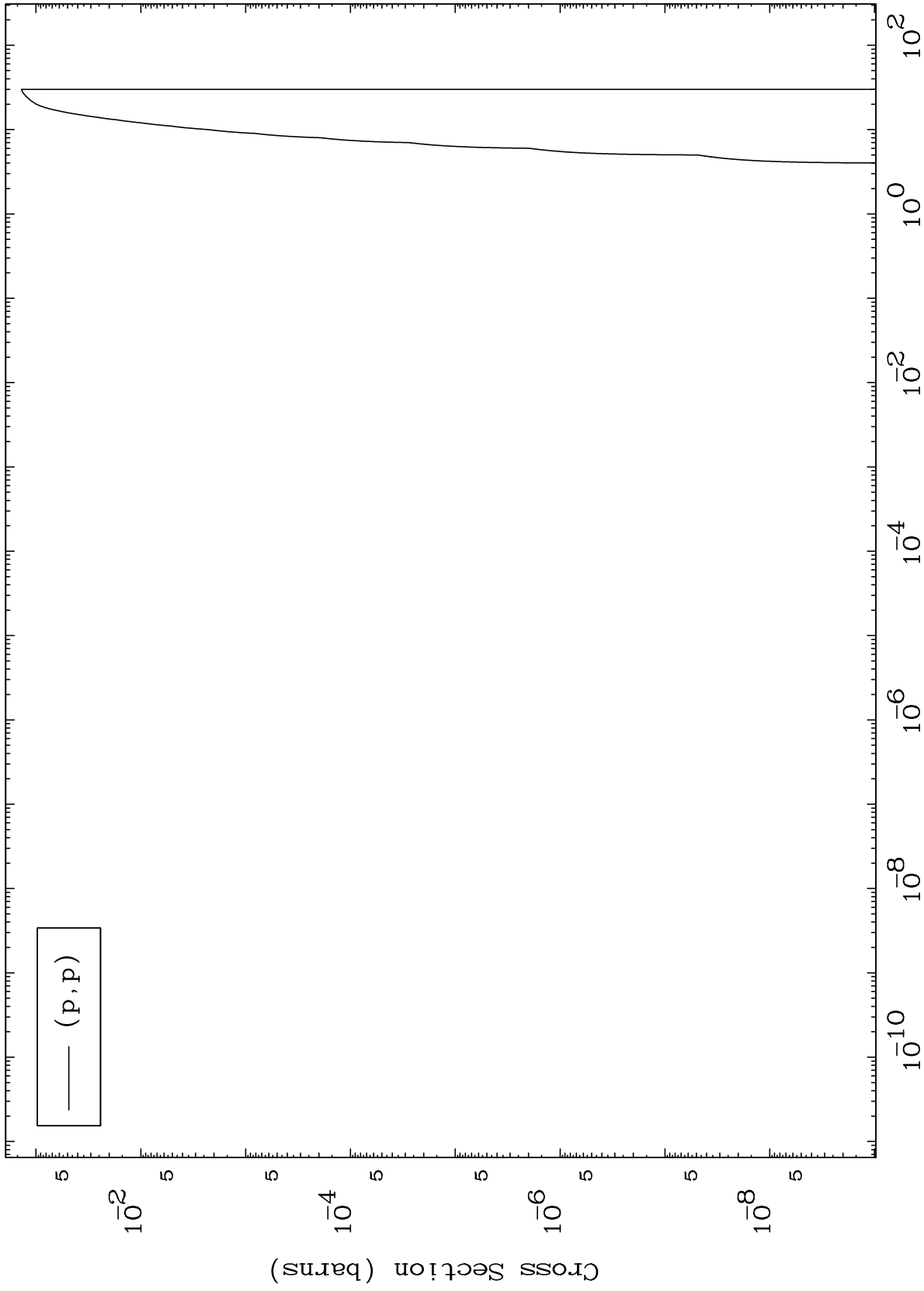
Incident Energy (MeV)

85-At-198

MAT 8511

(p,p) Levels
0 Kelvin Cross Sections

85-At-198



7

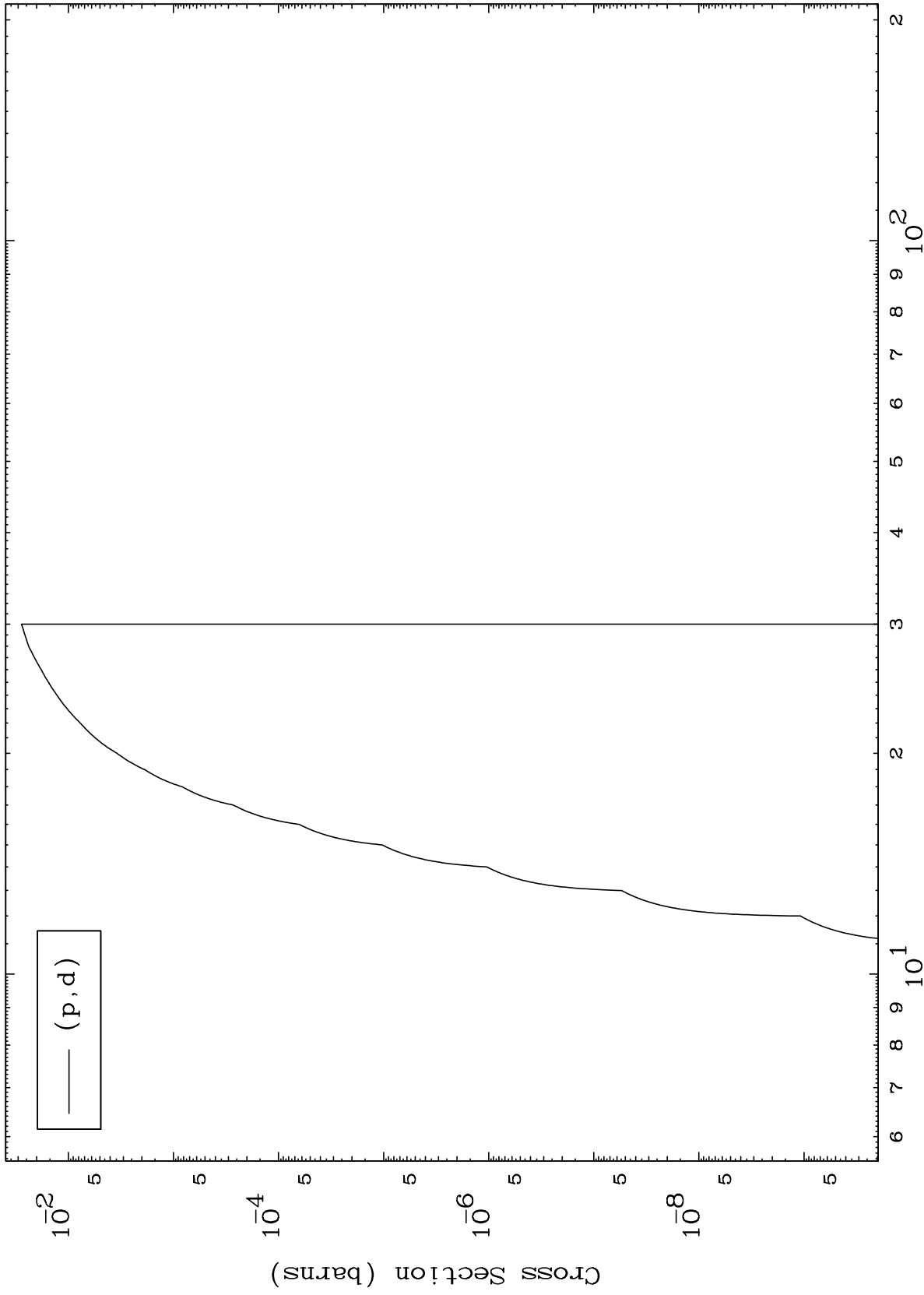
Incident Energy (MeV)

85-At-198

MAT 8511

(p,d) Levels
0 Kelvin Cross Sections

85-At-198



8

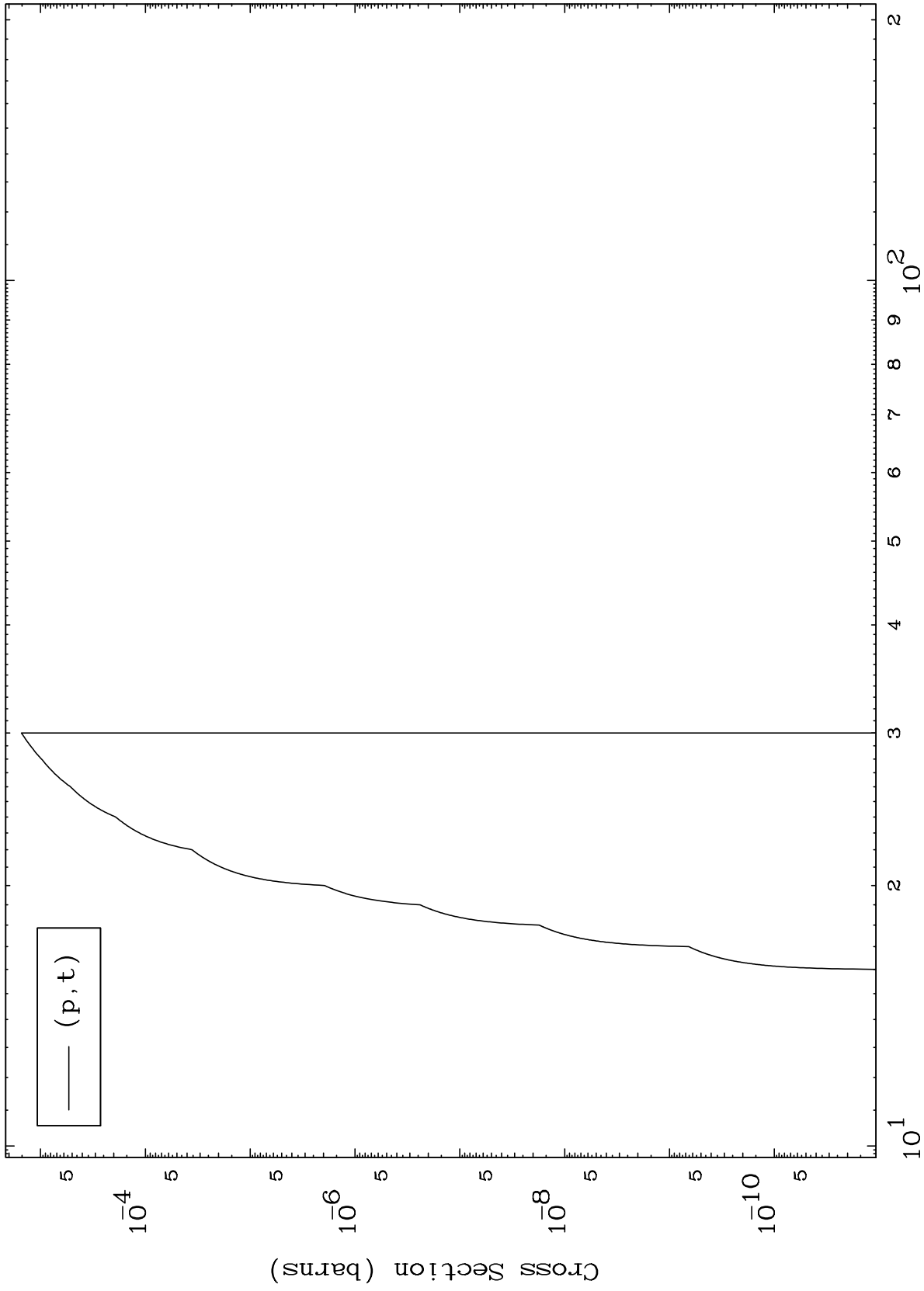
Incident Energy (MeV)

85-At-198

MAT 8511

(p,t) Levels
0 Kelvin Cross Sections

85-At-198



9

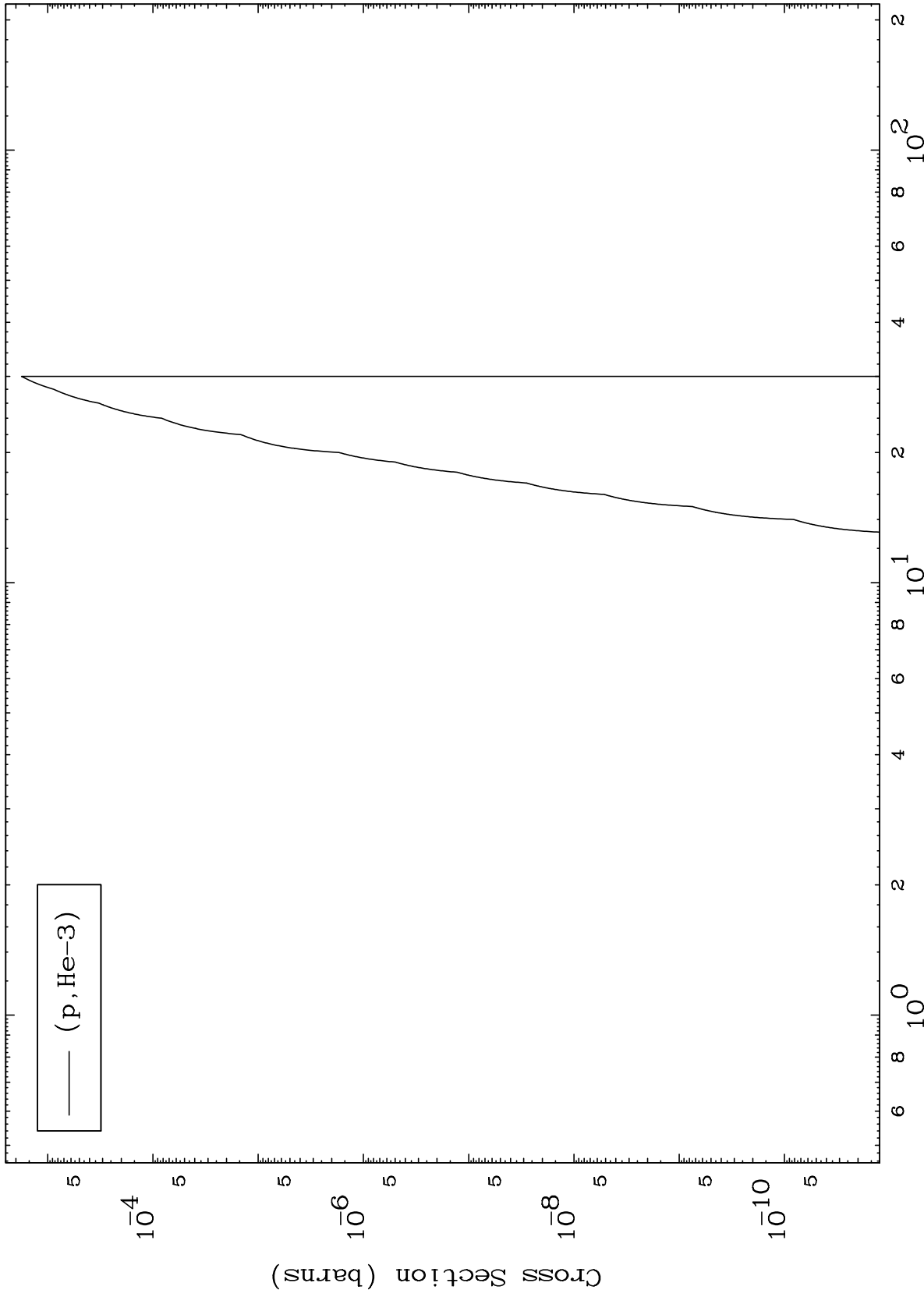
Incident Energy (MeV)

85-At-198

MAT 8511

(p,He3) Levels
0 Kelvin Cross Sections

85-At-198



10

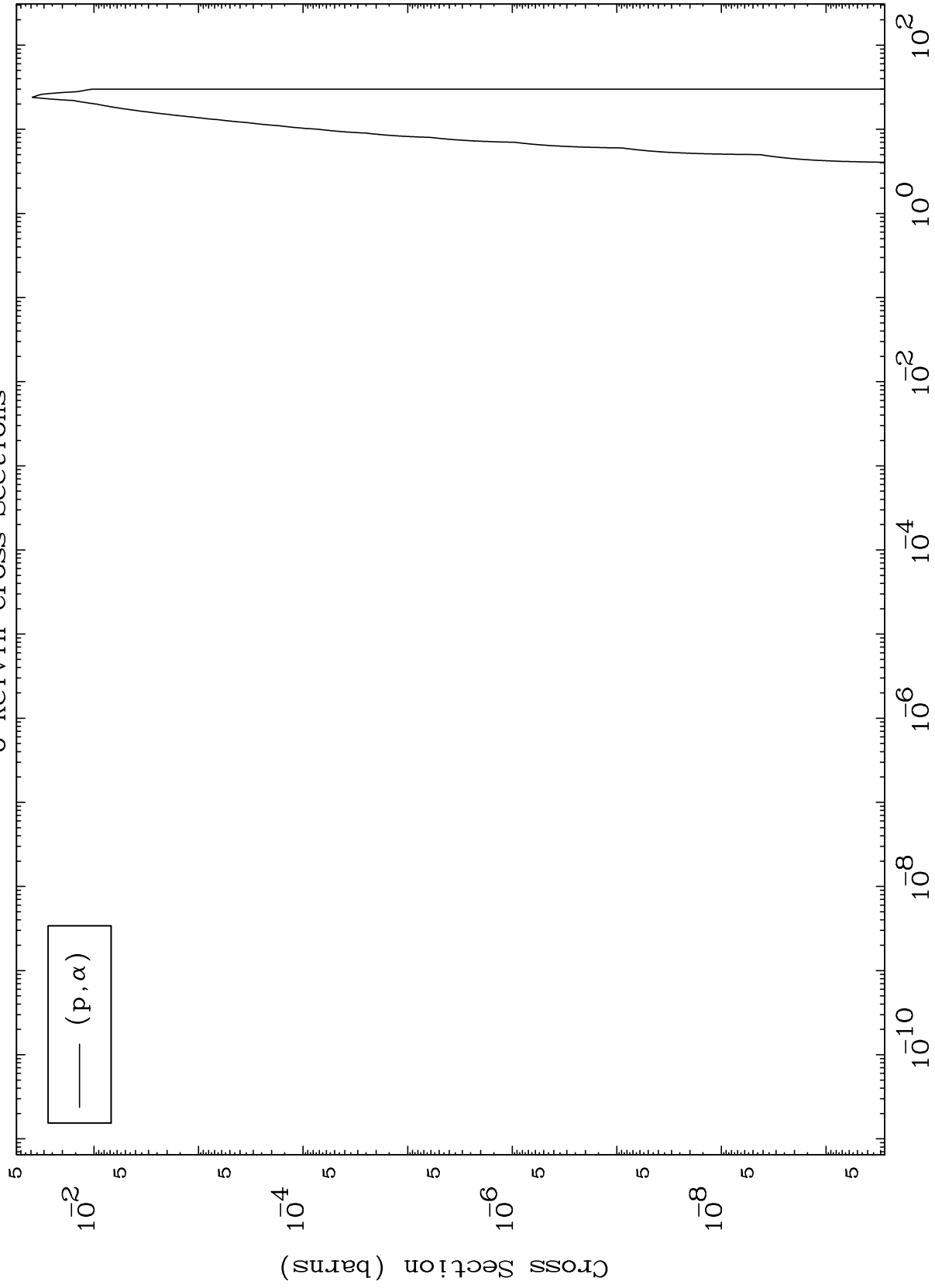
Incident Energy (MeV)

85-At-198

MAT 8511

(p,α) Levels
0 Kelvin Cross Sections

85-At-198



11

Incident Energy (MeV)

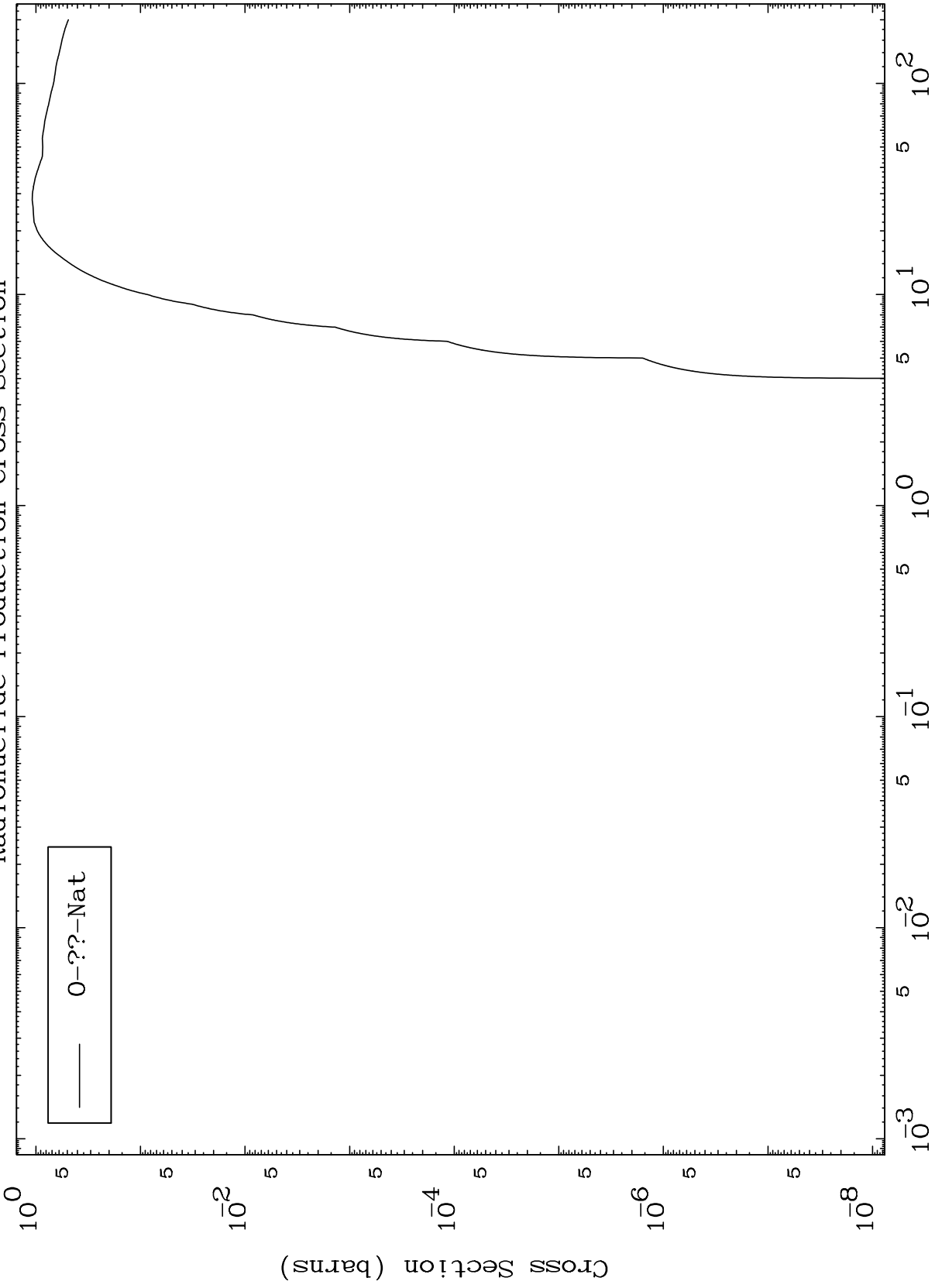
85-At-198

MAT 8511

Proton Fission

85-At-198

Radionuclide Production Cross Section



0-??-Nat

12

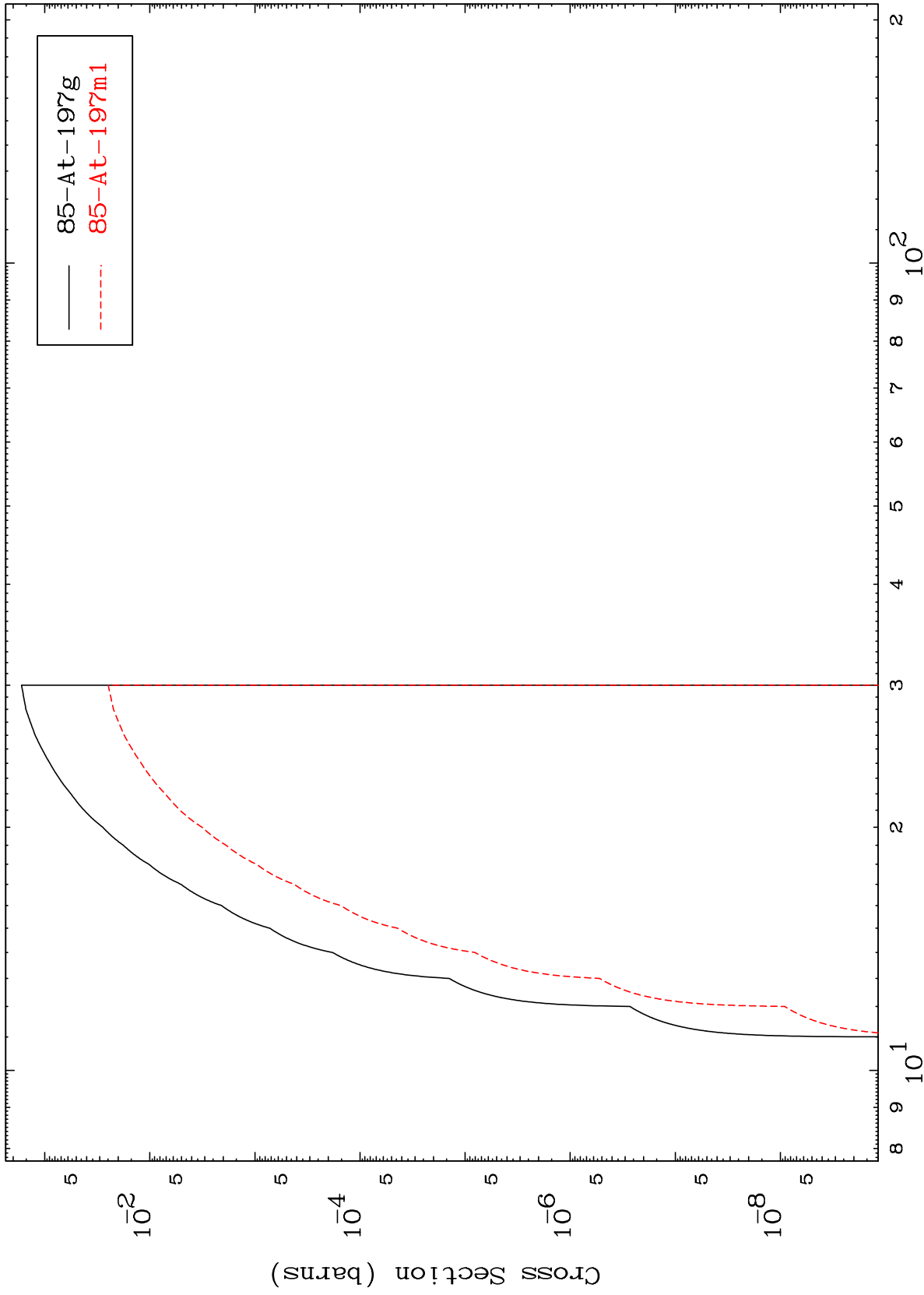
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

(p,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

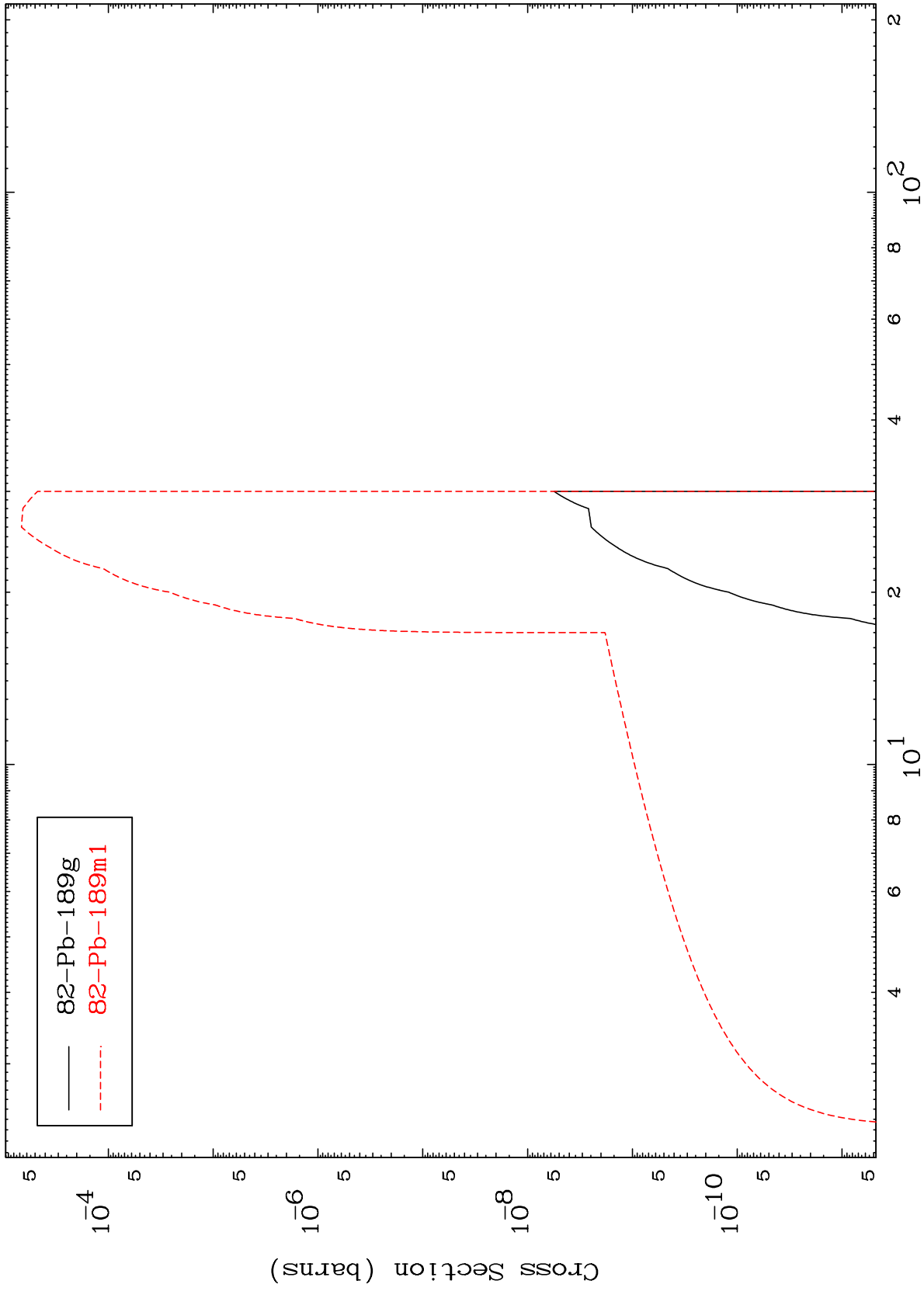
85-At-198

MAT 8511

(p,2n) 2α

85-At-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

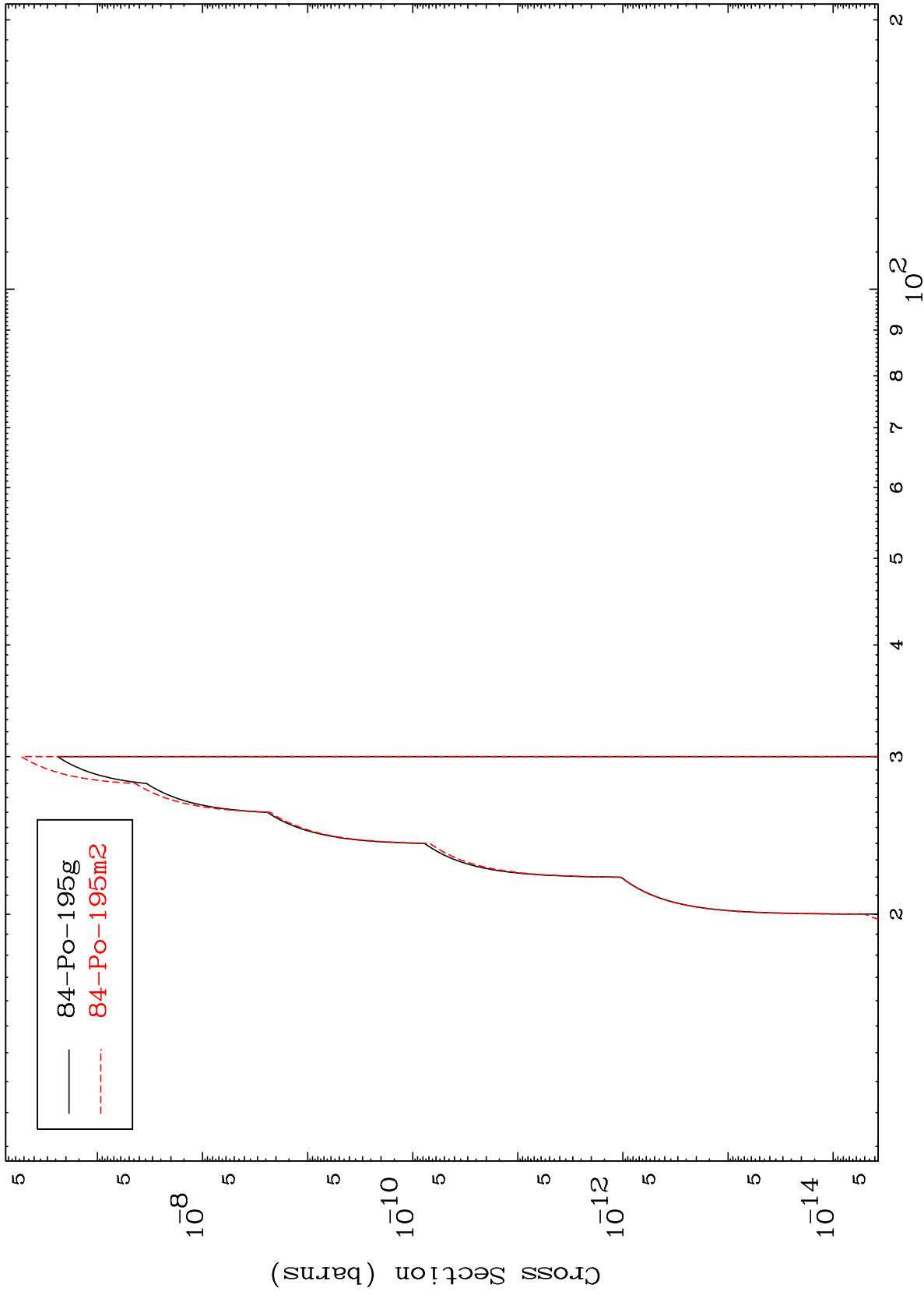
85-At-198

MAT 8511

(p,n') He-3

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

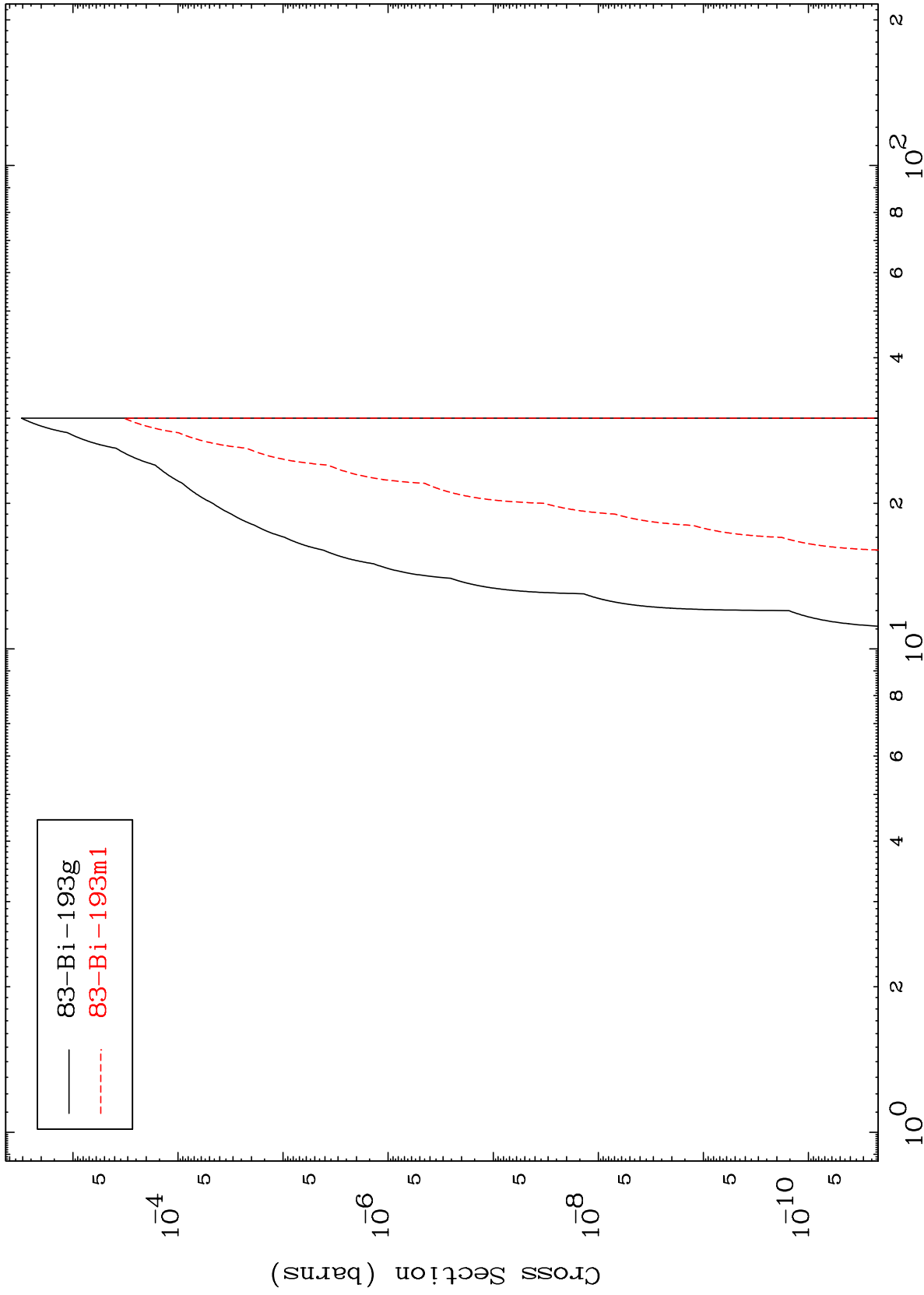
85-At-198

MAT 8511

(p,n') p α

85-At-198

Radionuclide Production Cross Section



16

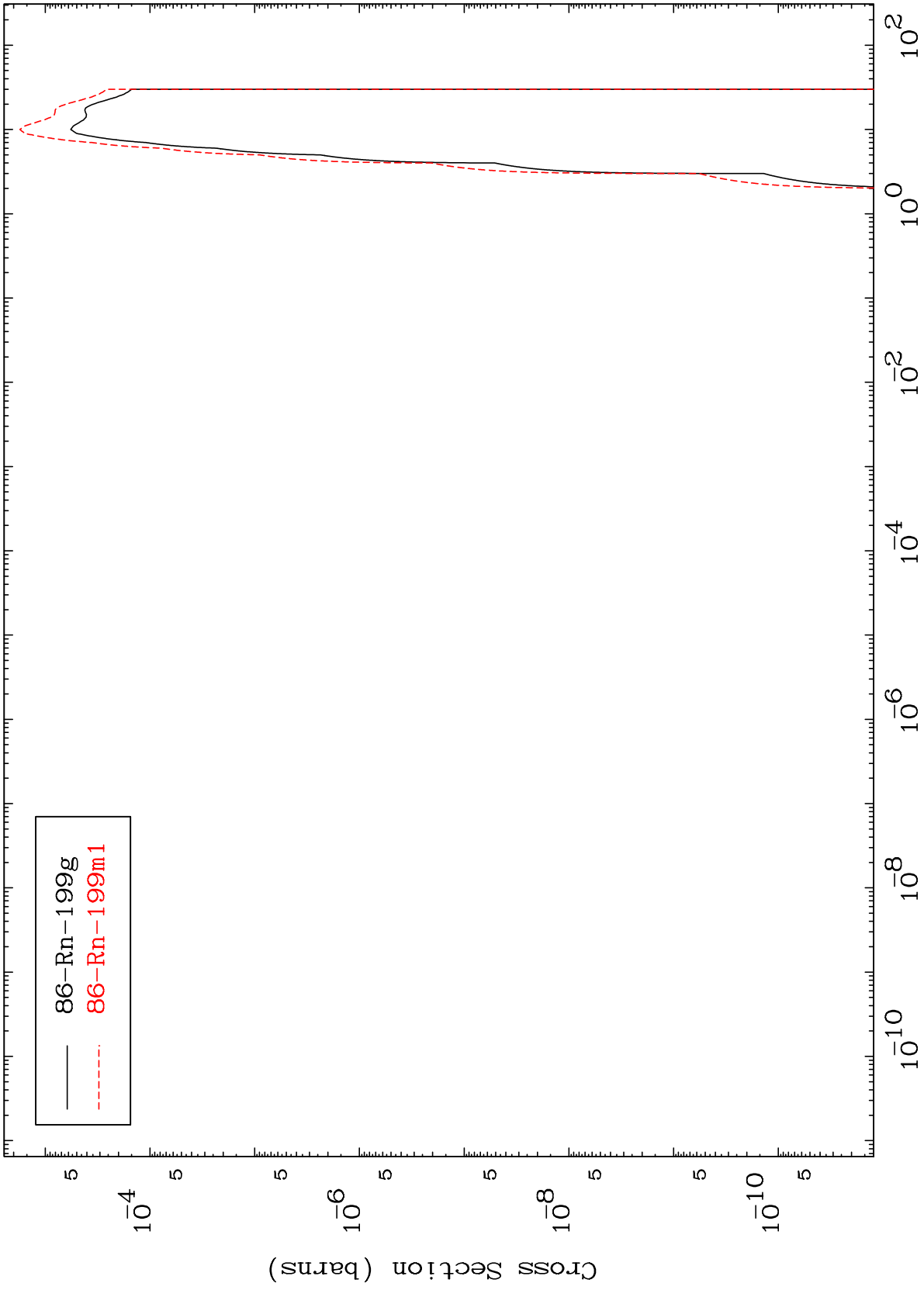
Incident Energy (MeV)

85-At-198

MAT 8511

Radionuclide Production Cross Section
(p,γ)

85-At-198



17

Incident Energy (MeV)

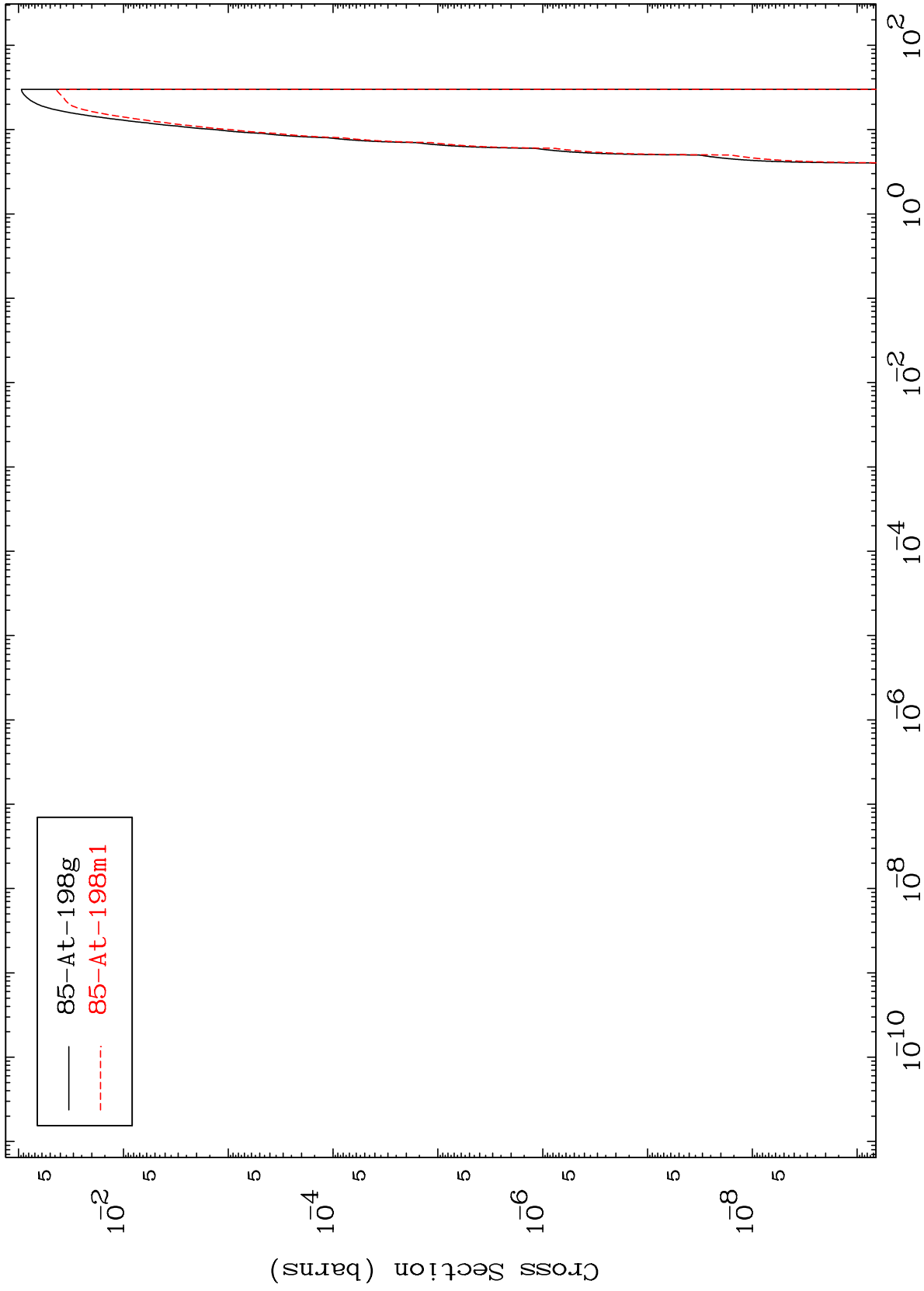
85-At-198

MAT 8511

(p,p)

85-At-198

Radionuclide Production Cross Section



18

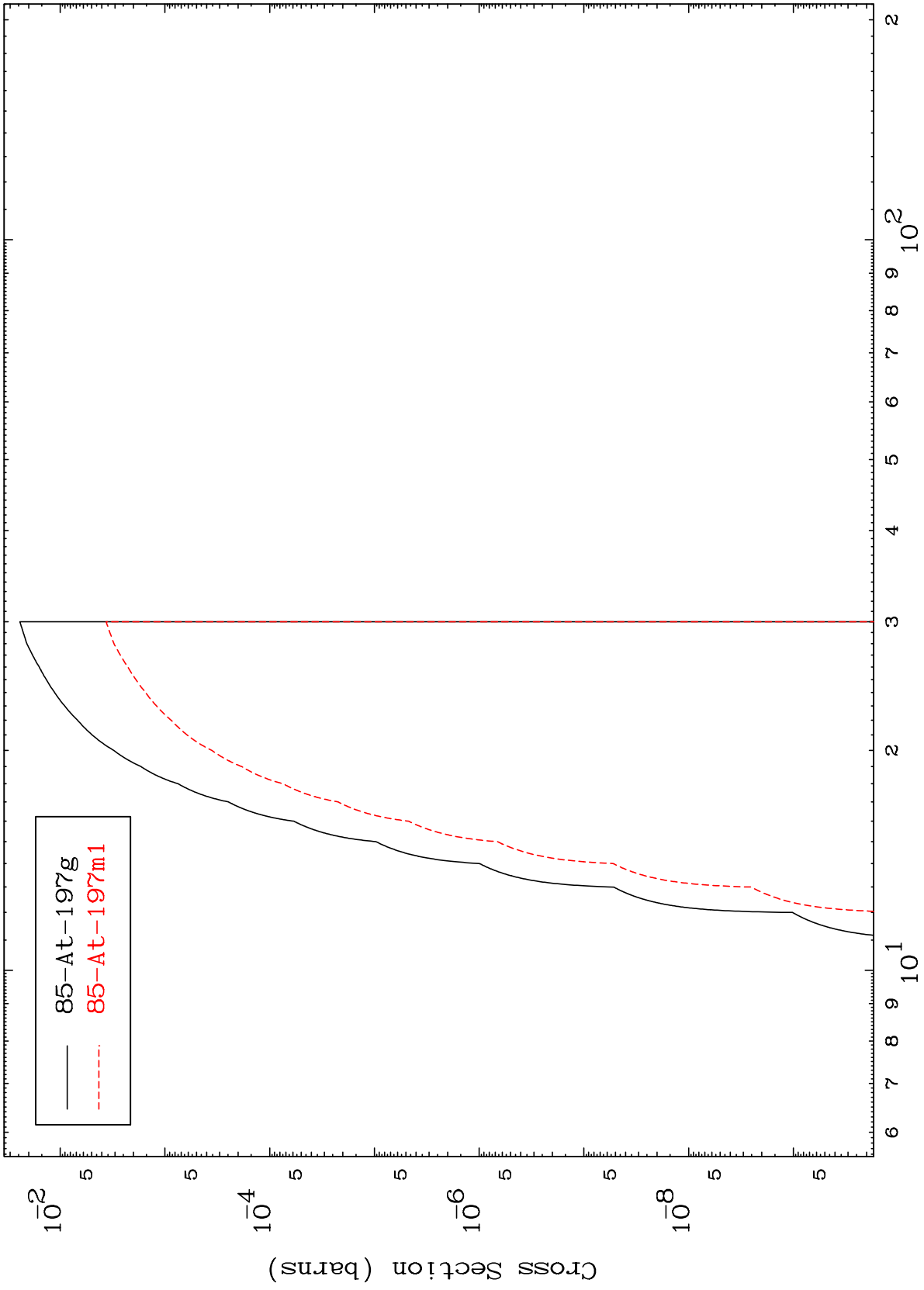
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

(p,d)
Radionuclide Production Cross Section



19

85-At-198

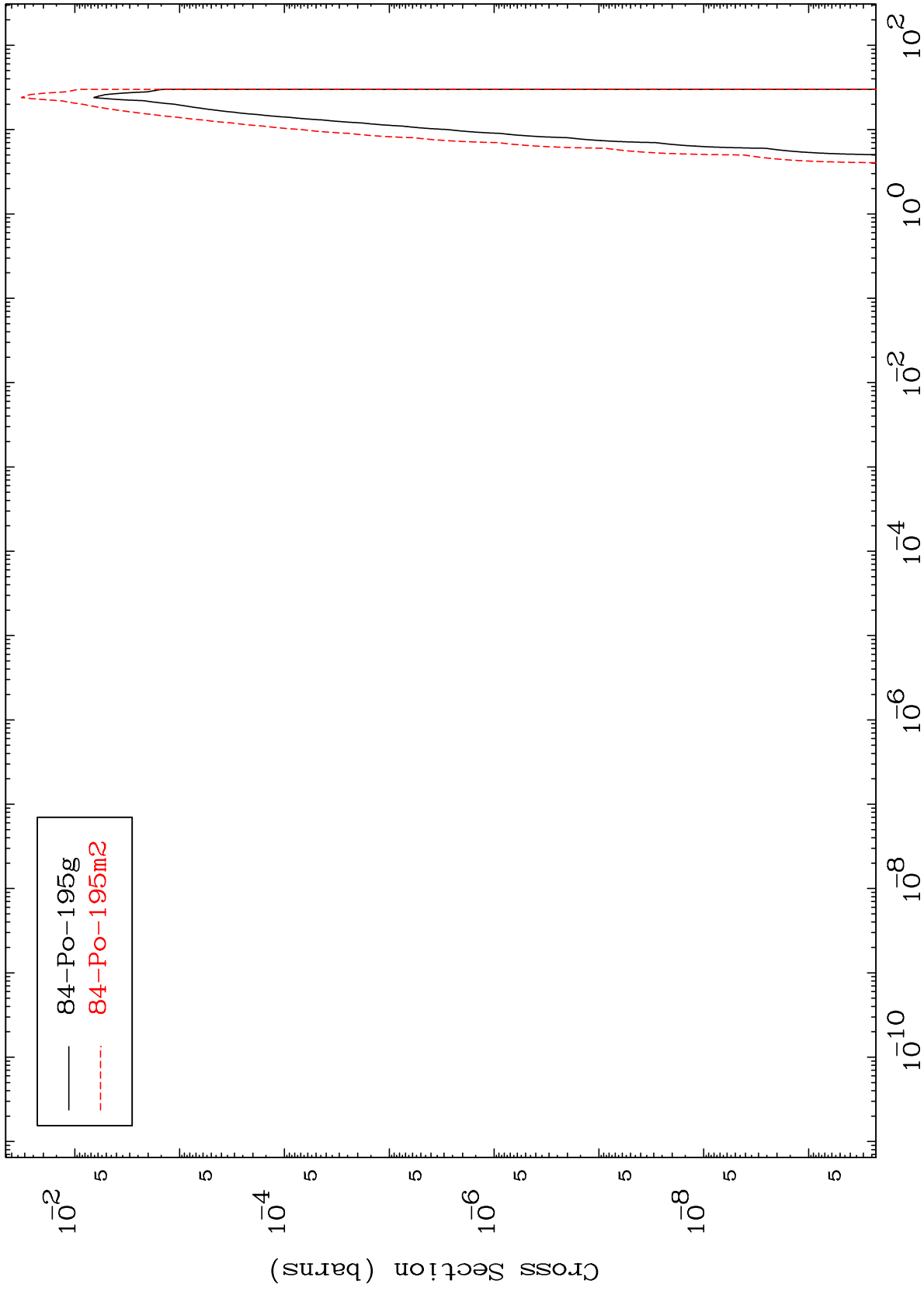
85-At-198

MAT 8511

(p,α)

85-At-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

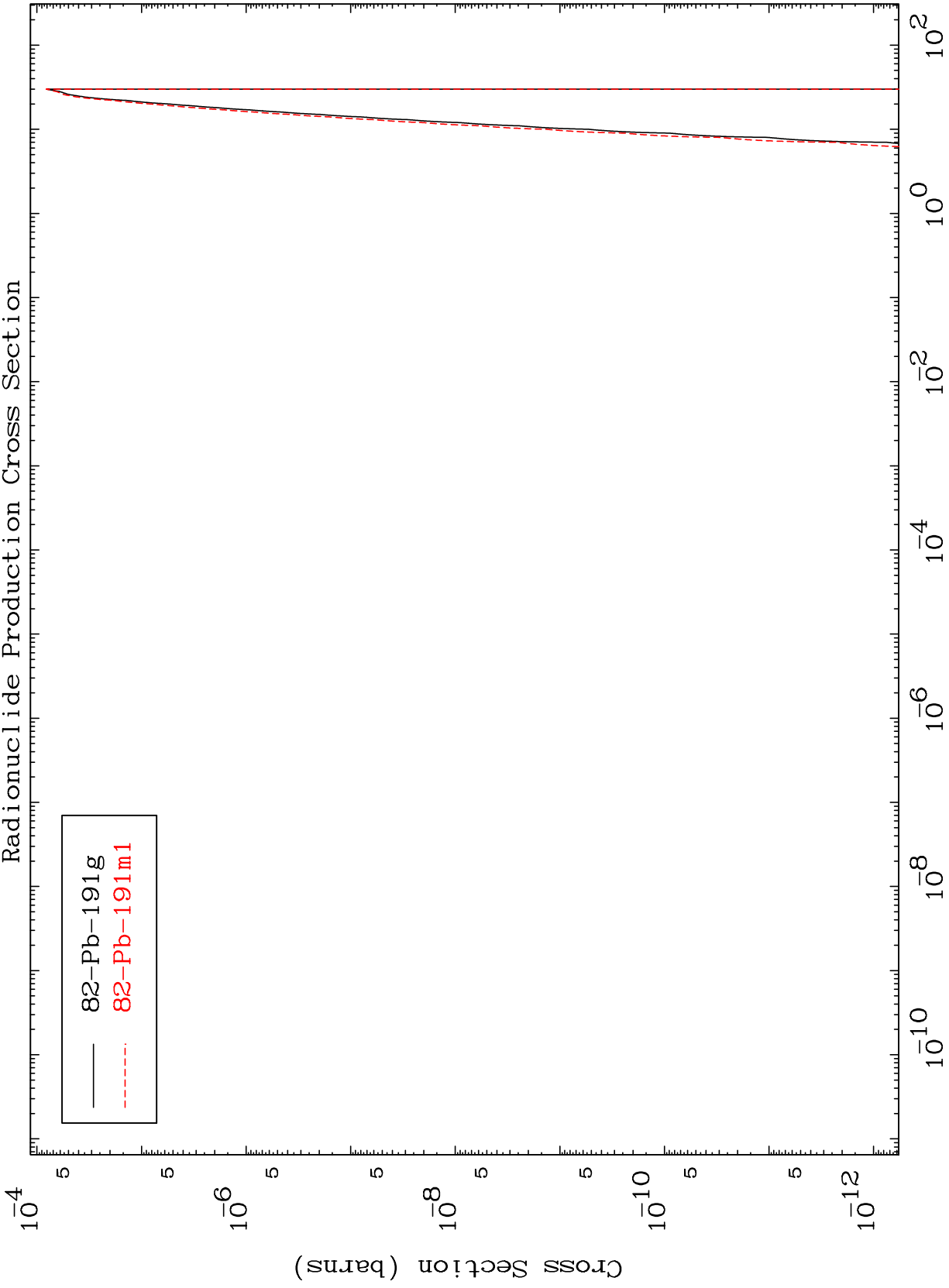
85-At-198

MAT 8511

(p,2α)

85-At-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

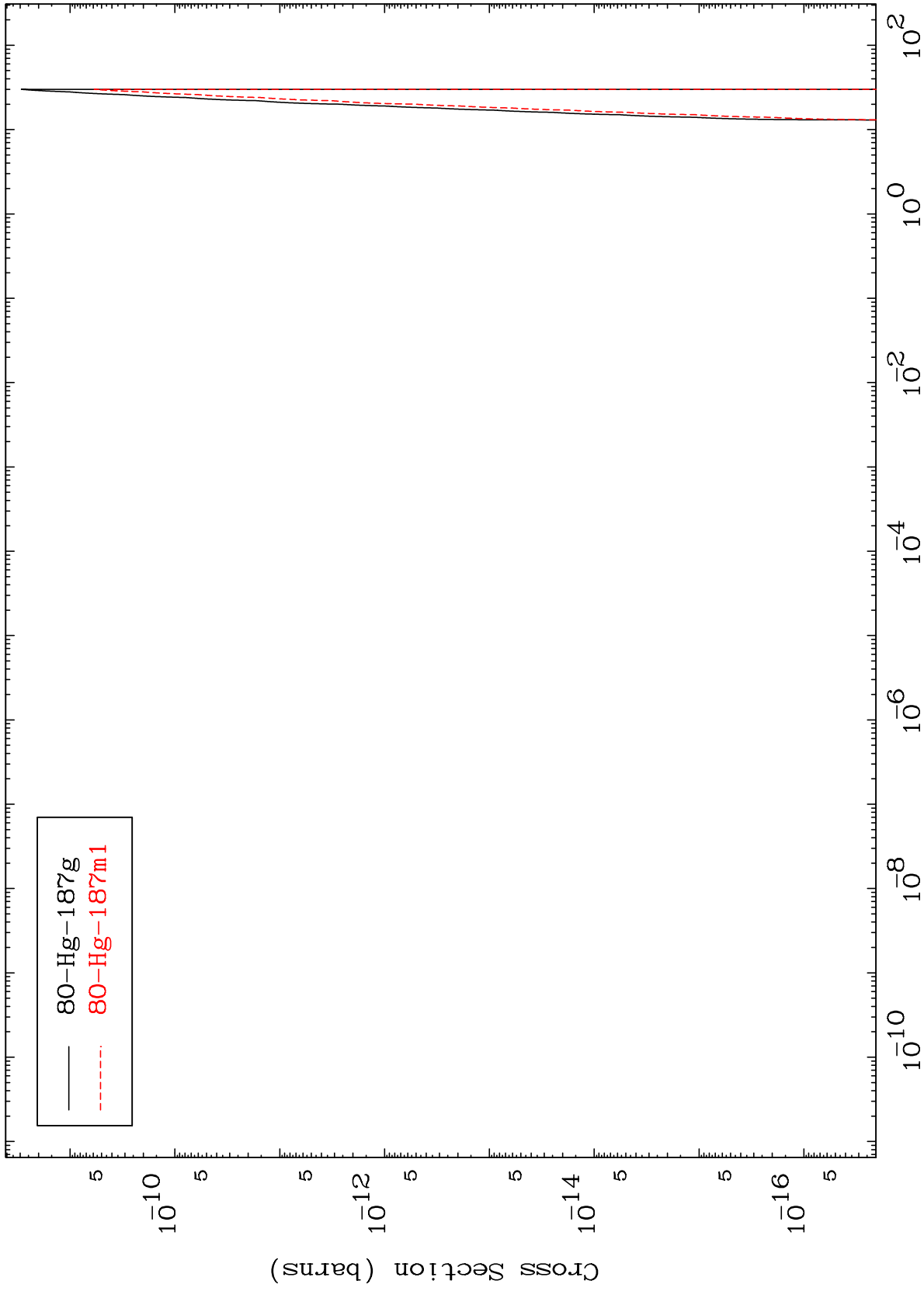
85-At-198

MAT 8511

(p,3α)

85-At-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

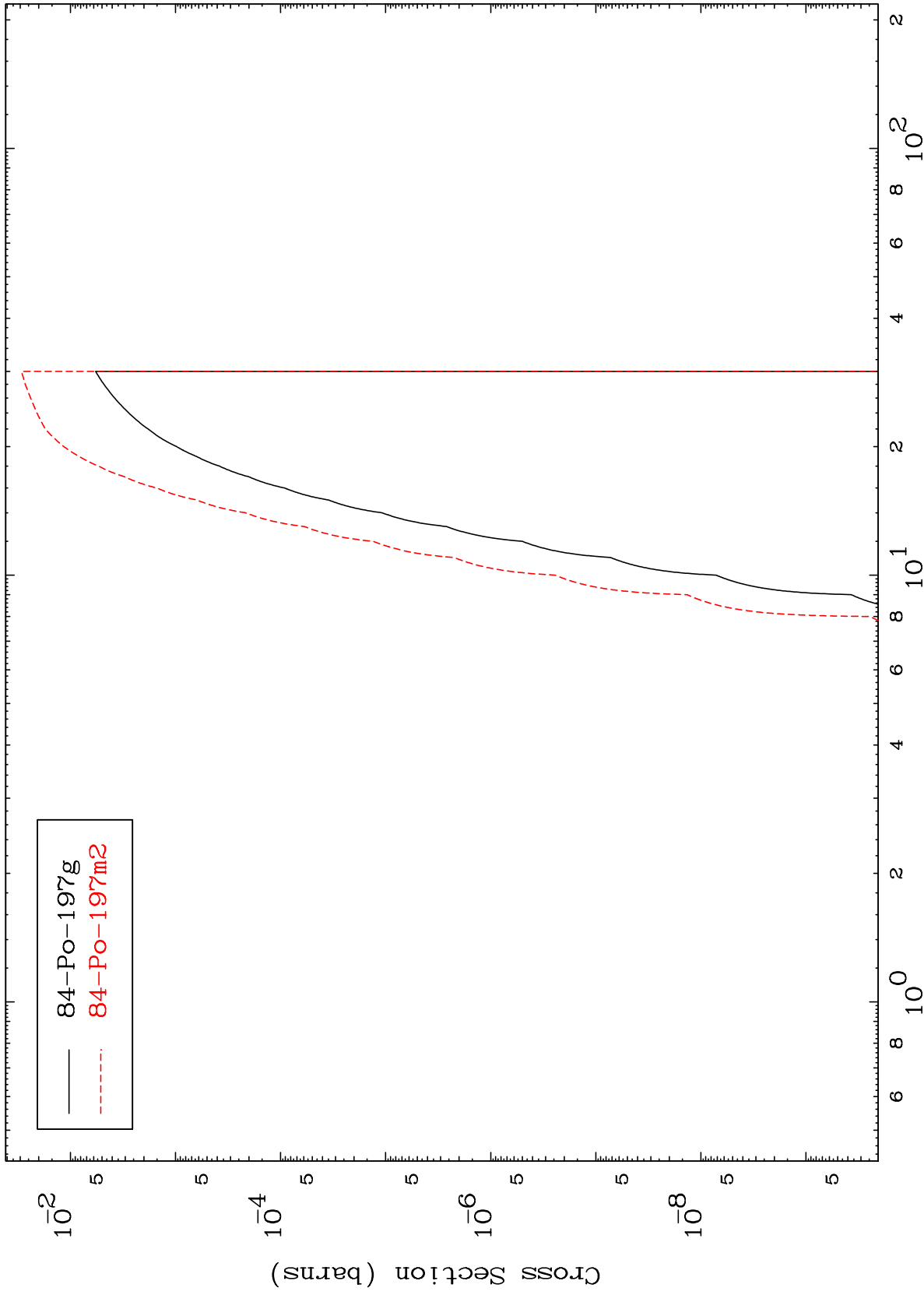
85-At-198

MAT 8511

(p,2p)

85-At-198

Radionuclide Production Cross Section



23

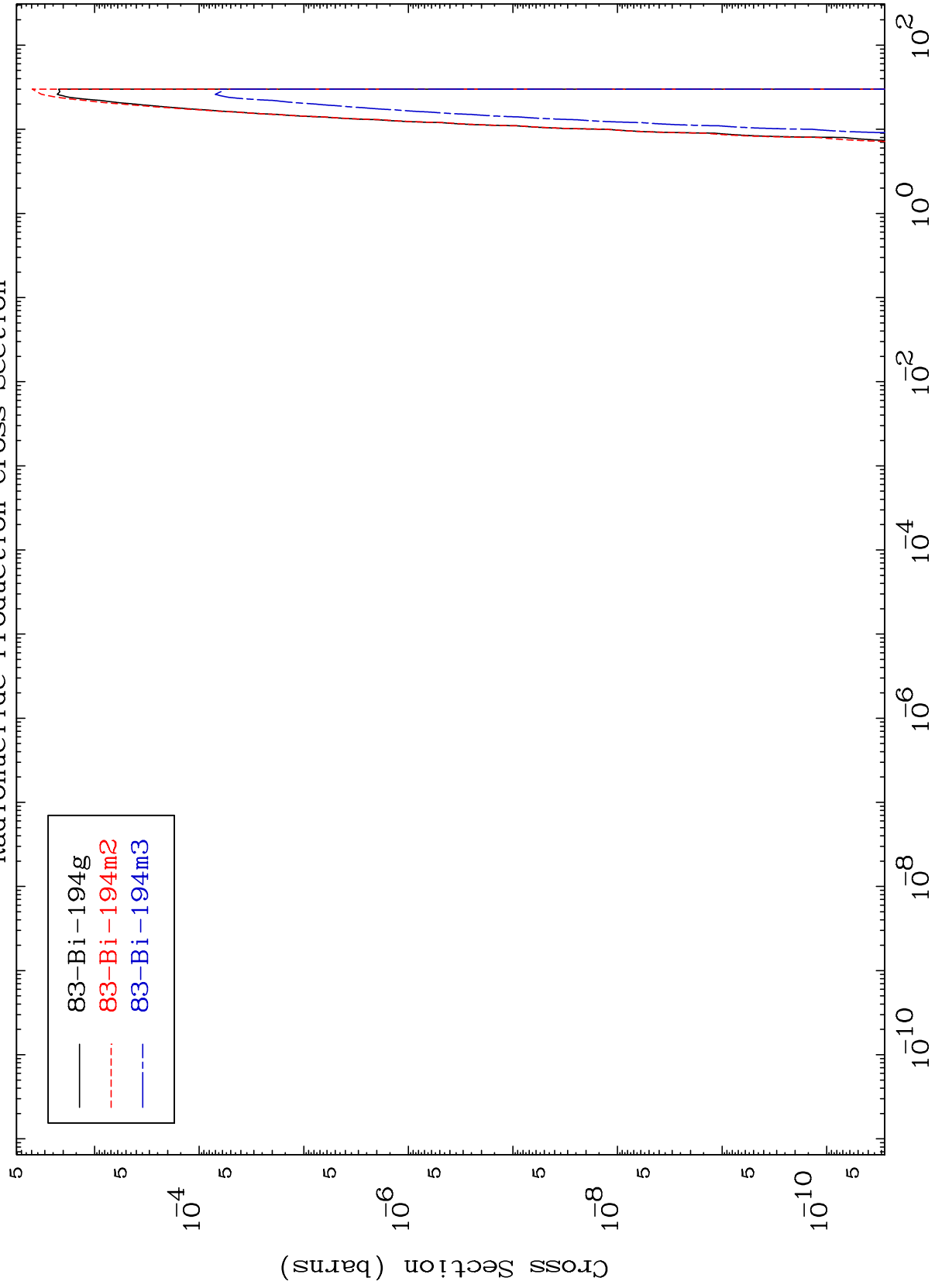
85-At-198

MAT 8511

(p,p) α

85-At-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

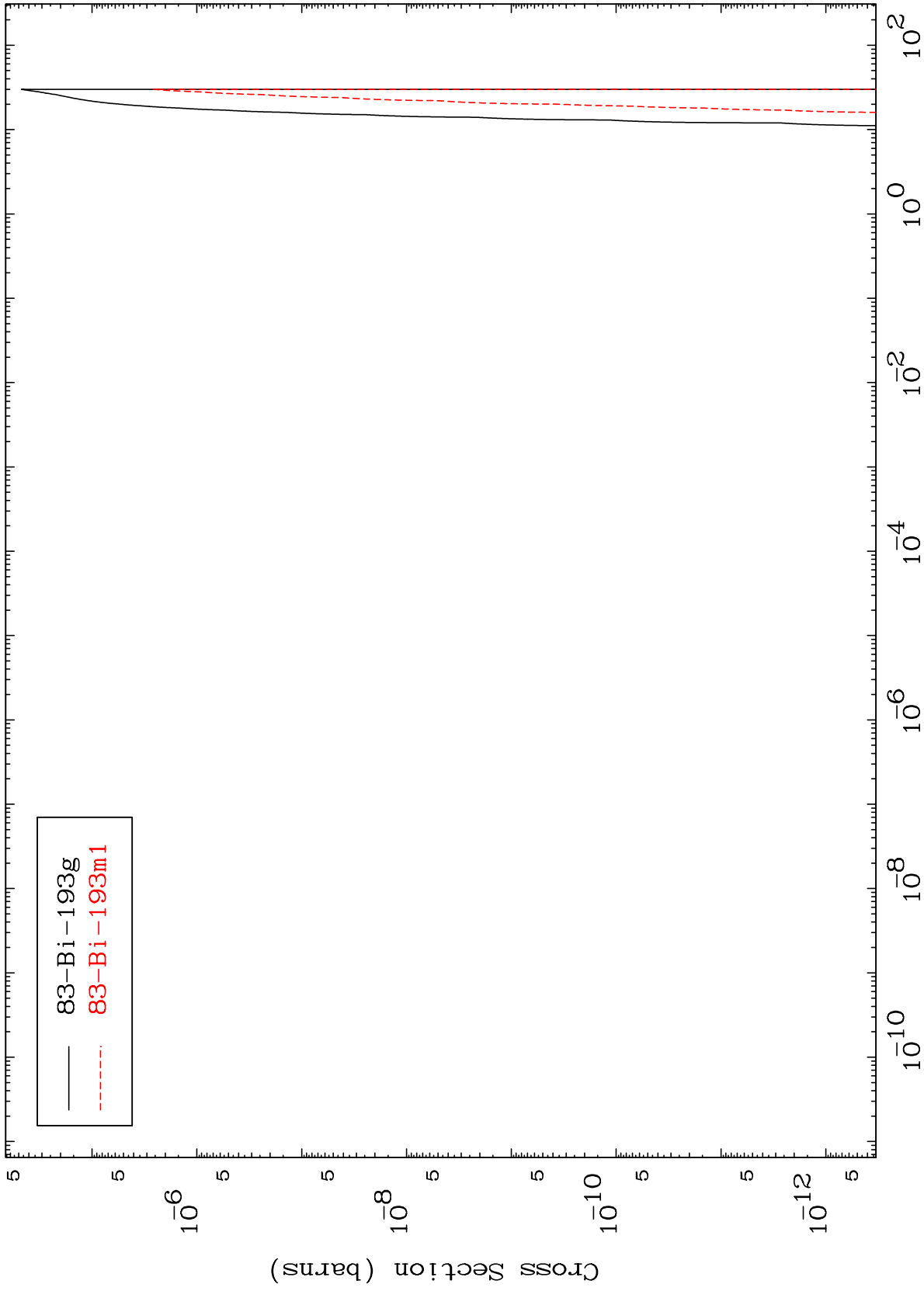
85-At-198

MAT 8511

(p,d) α

85-At-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-198