

Program EVALPLOT
(Version 2017-1)

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

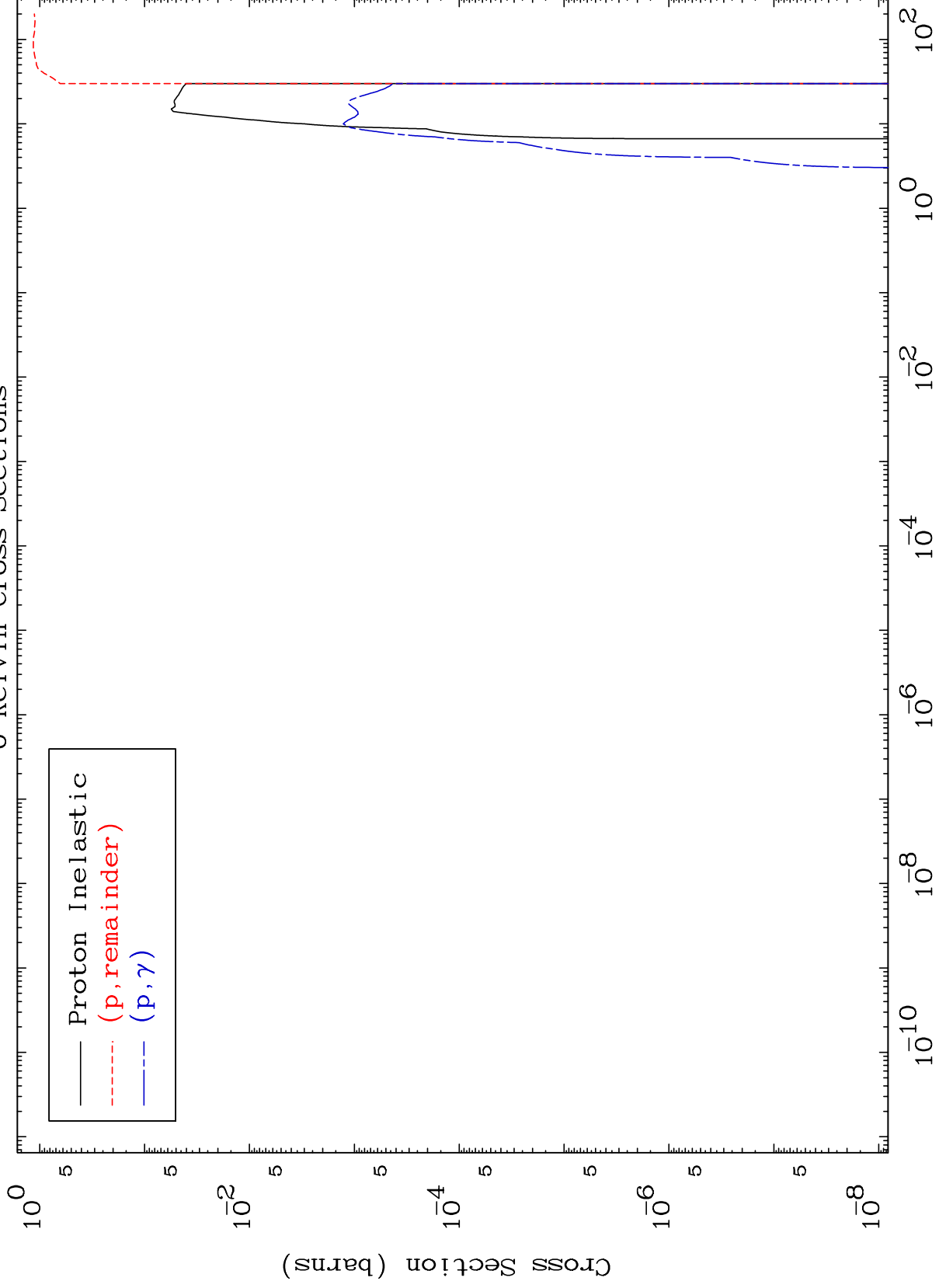
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8510

Proton Major
0 Kelvin Cross Sections

85-At-198



1

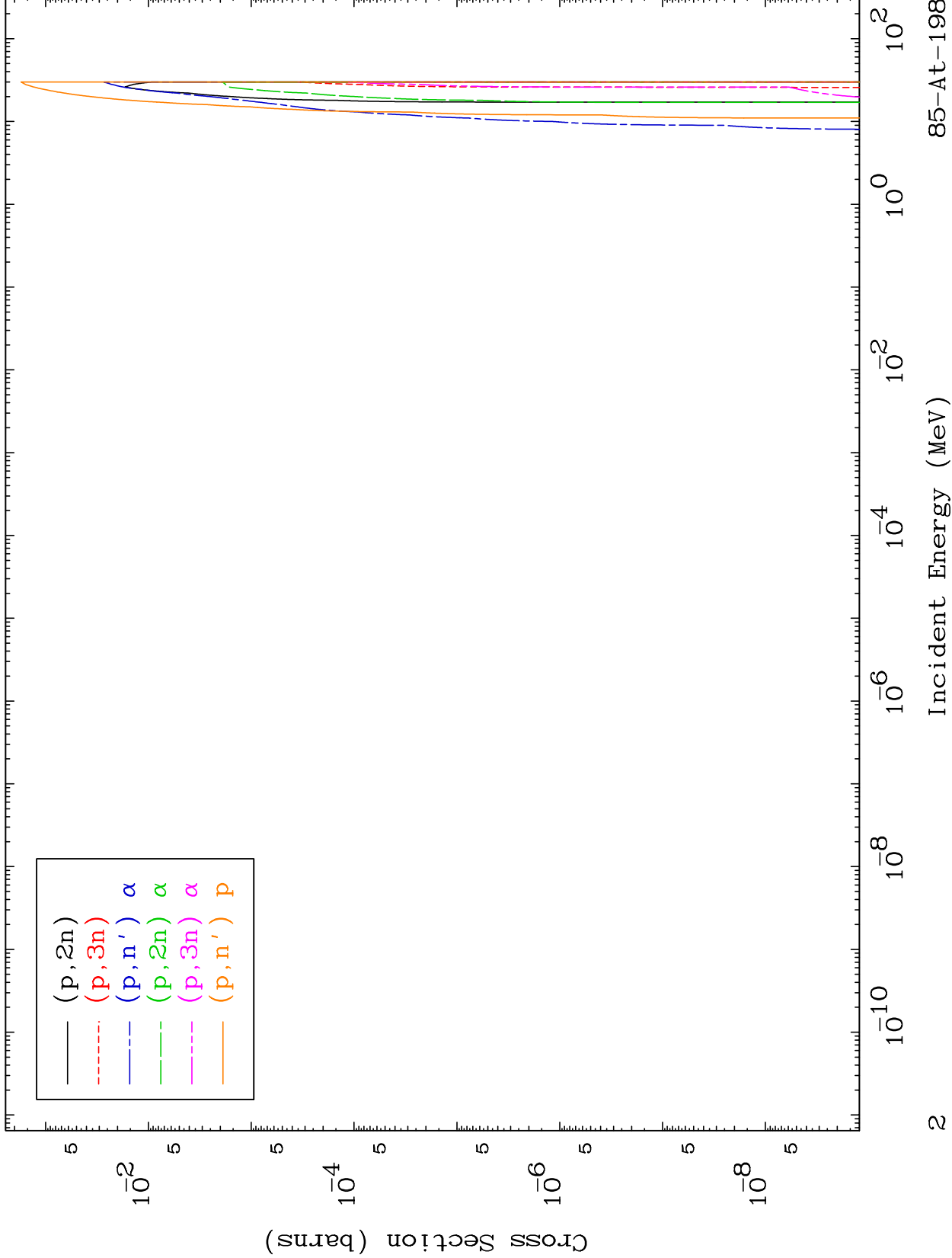
Incident Energy (MeV)

85-At-198

MAT 8510

Proton Neutron Production
0 Kelvin Cross Sections

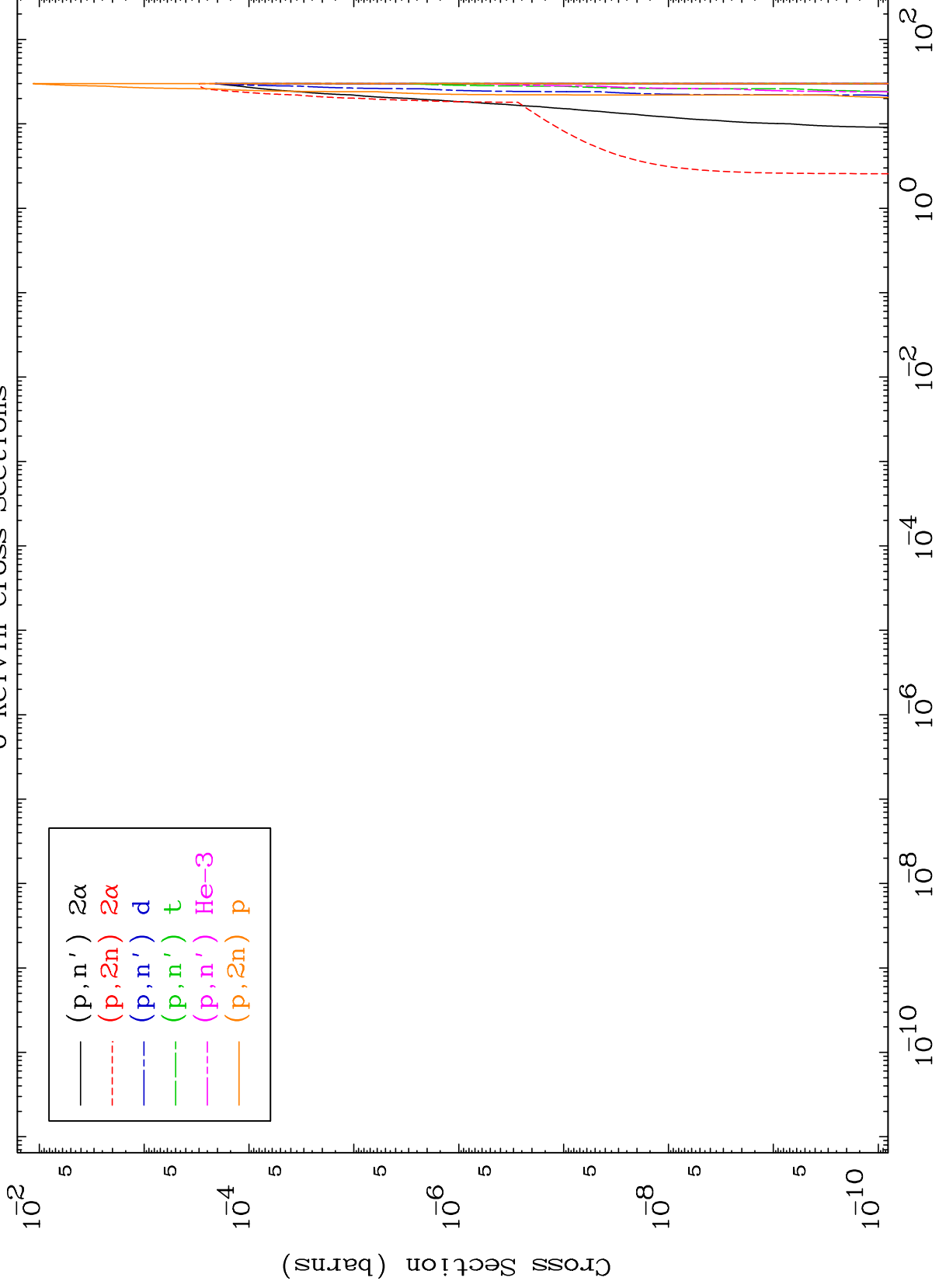
85-At-198



MAT 8510

Proton Neutron Production
0 Kelvin Cross Sections

85-At-198



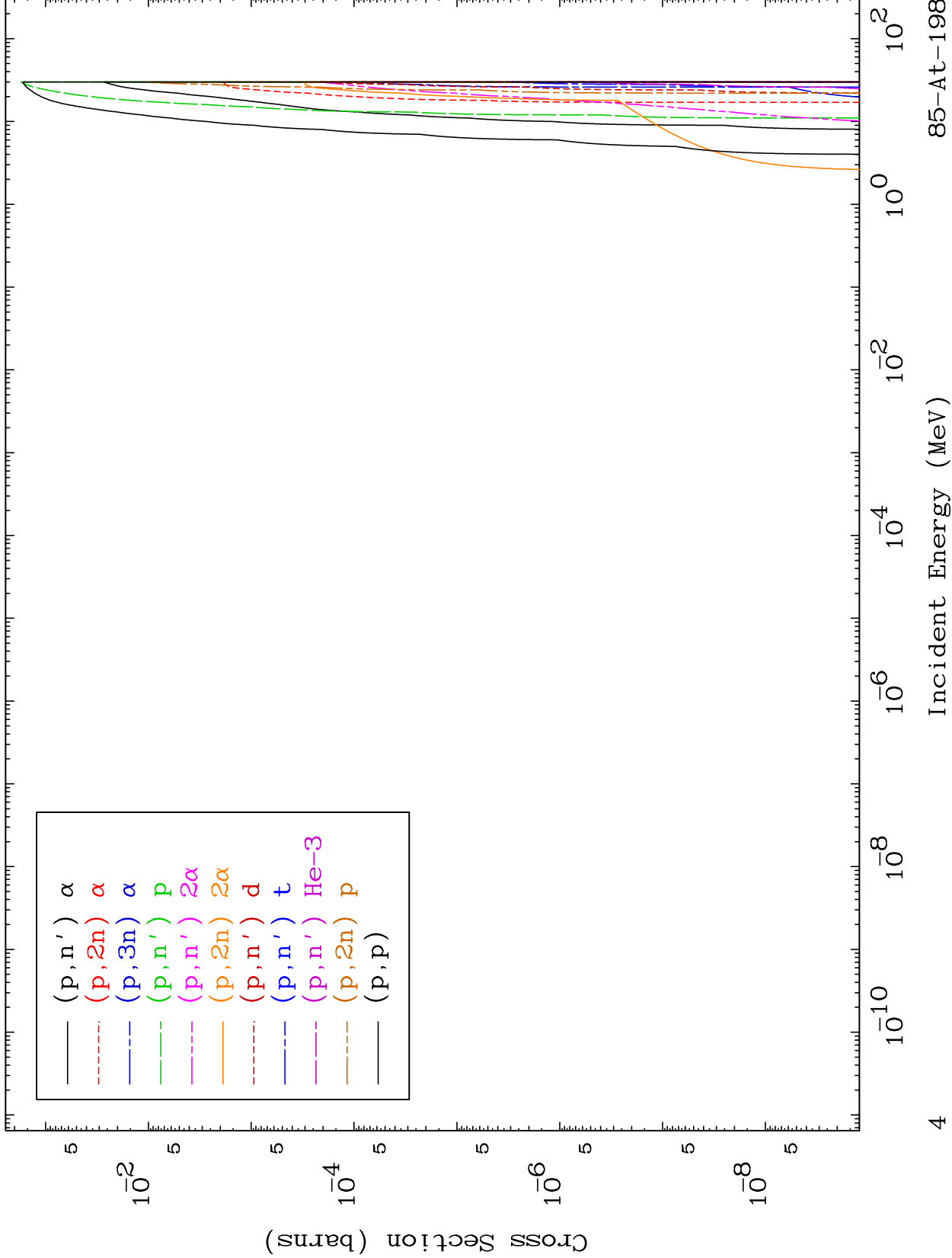
Incident Energy (MeV)

85-At-198

MAT 8510

Proton Charged Particle
0 Kelvin Cross Sections

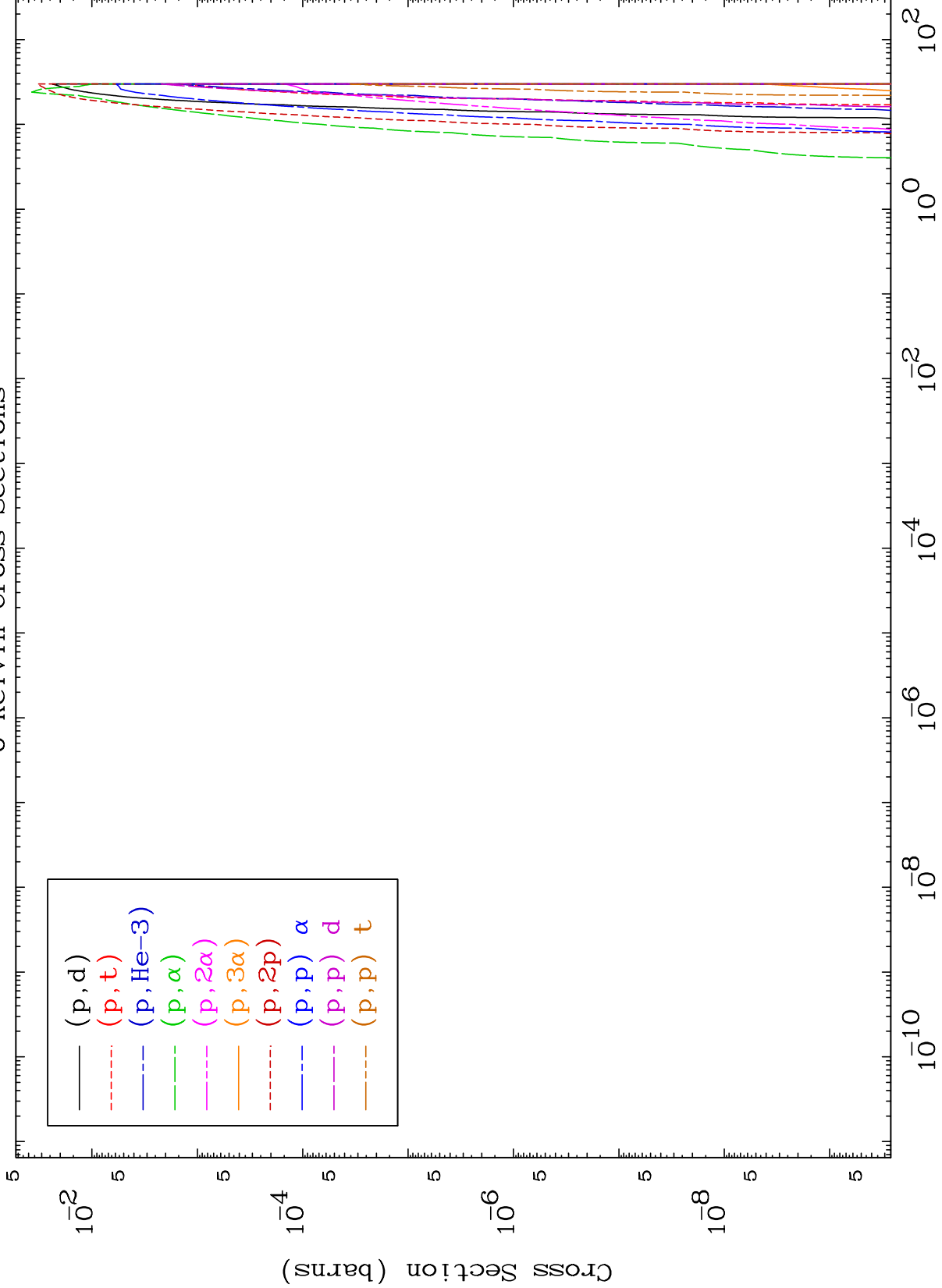
85-At-198



MAT 8510

Proton Charged Particle
0 Kelvin Cross Sections

85-At-198



5

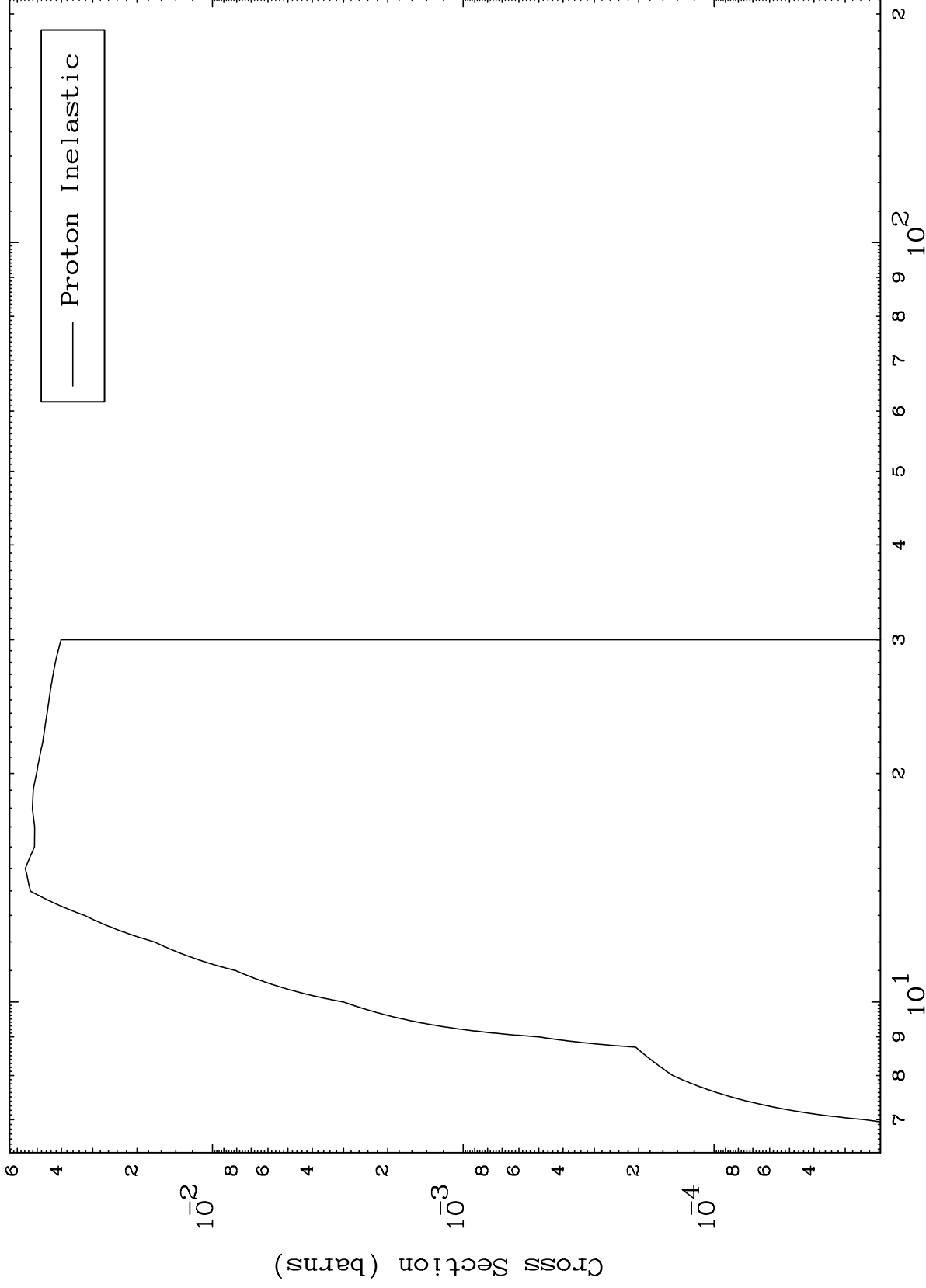
Incident Energy (MeV)

85-At-198

MAT 8510

(p,n') Level
0 Kelvin Cross Sections

85-At-198



— Proton Inelastic

6

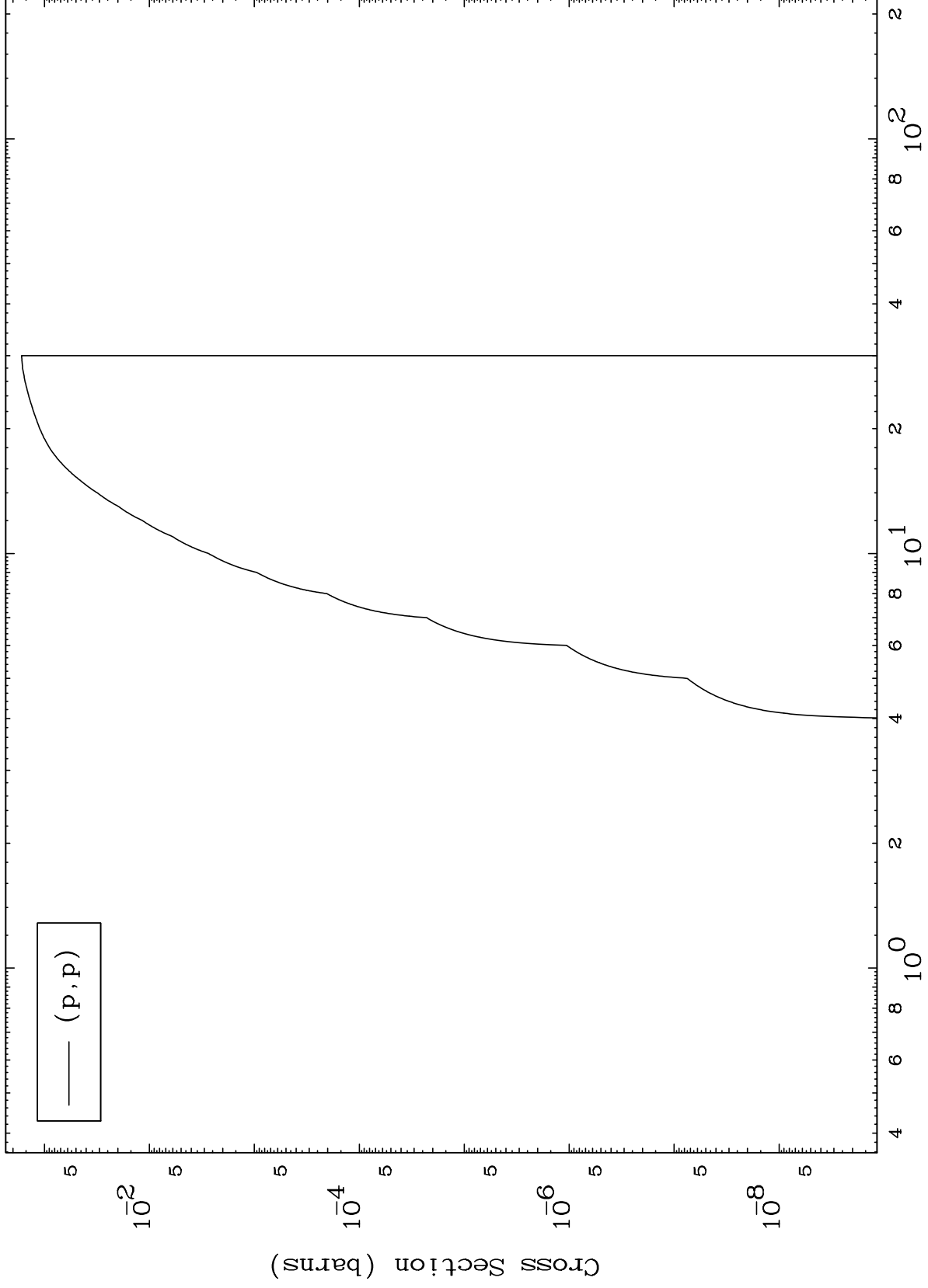
Incident Energy (MeV)

85-At-198

MAT 8510

(p,p) Levels
0 Kelvin Cross Sections

85-At-198



7

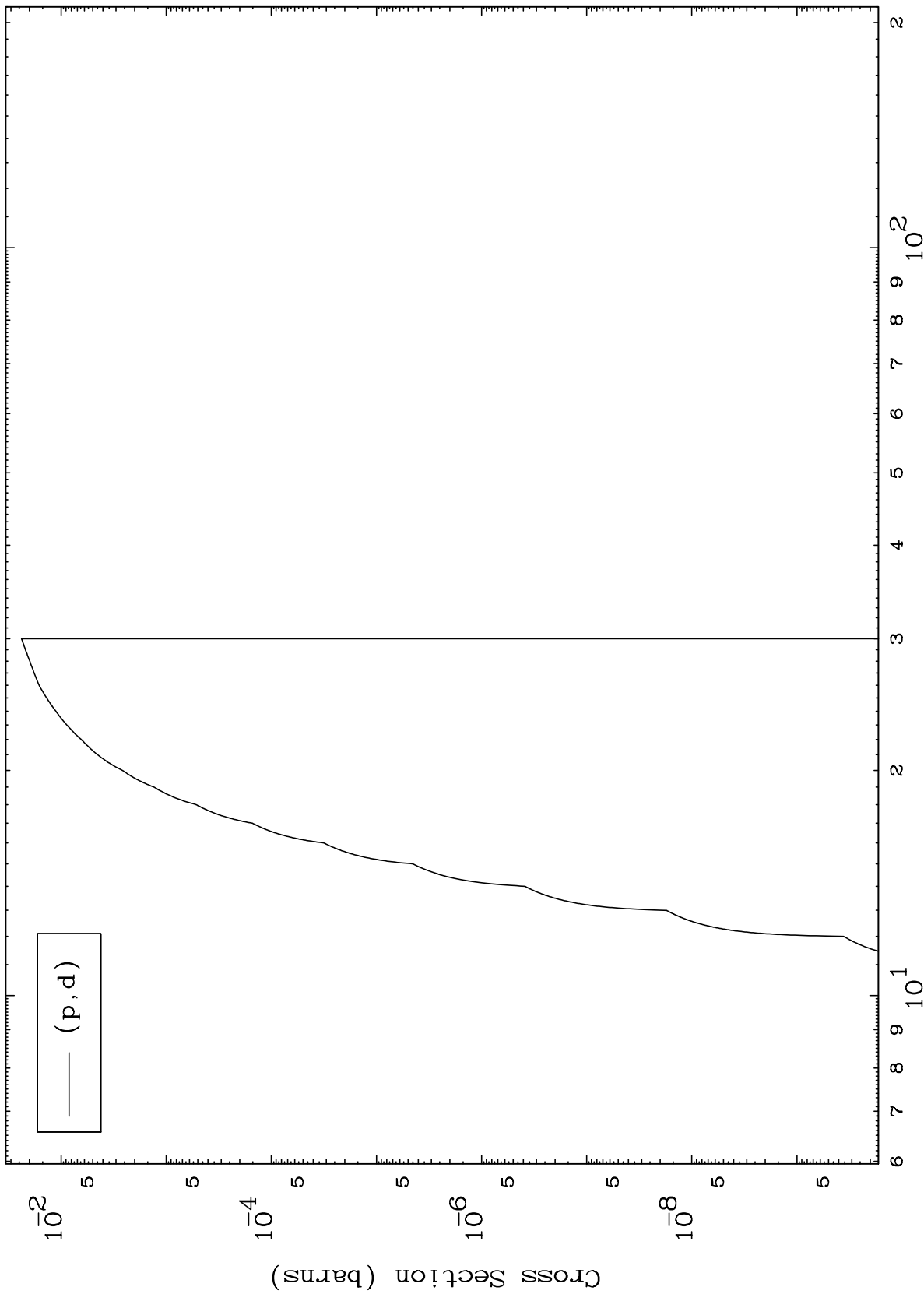
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

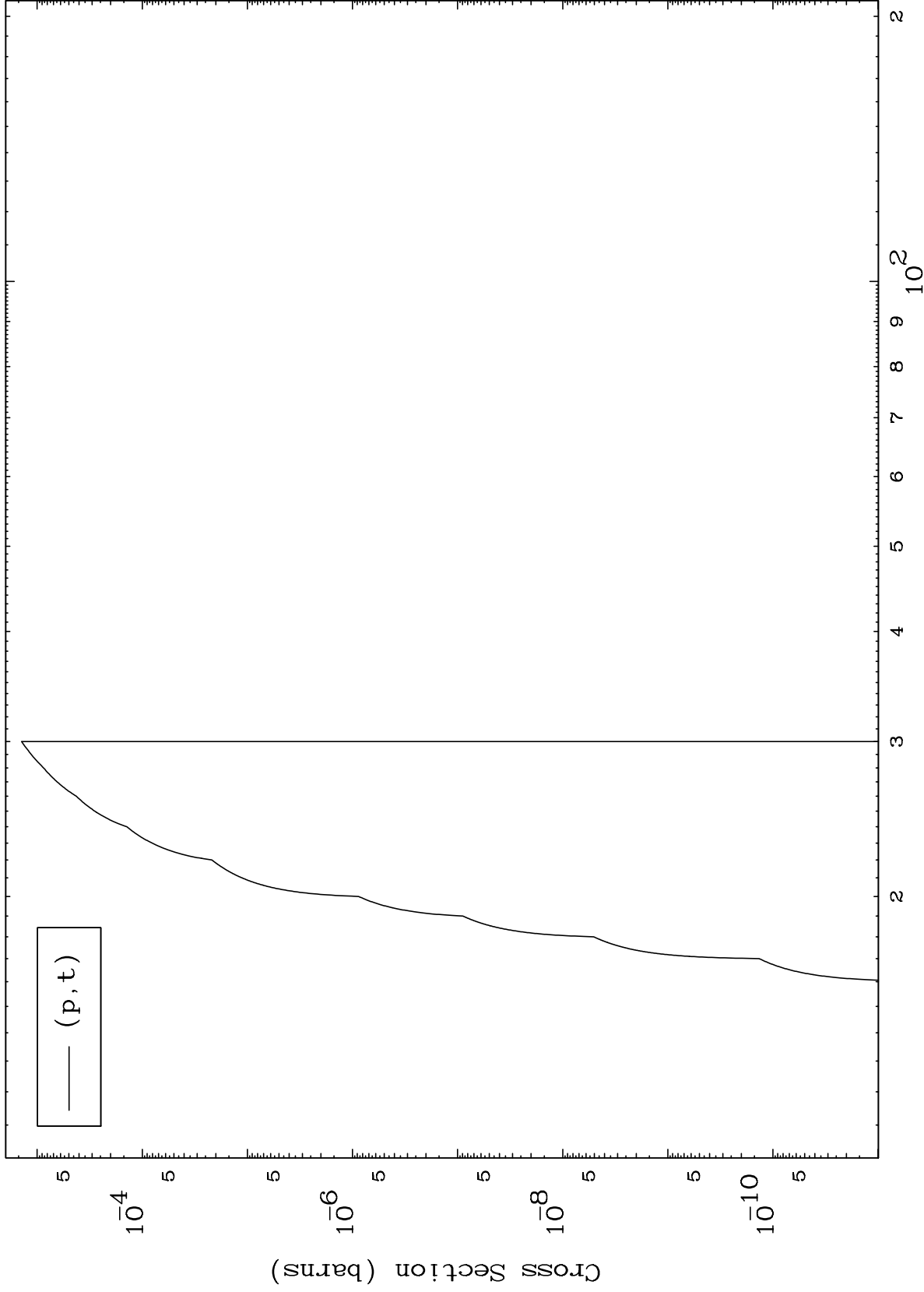
(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

85-At-198

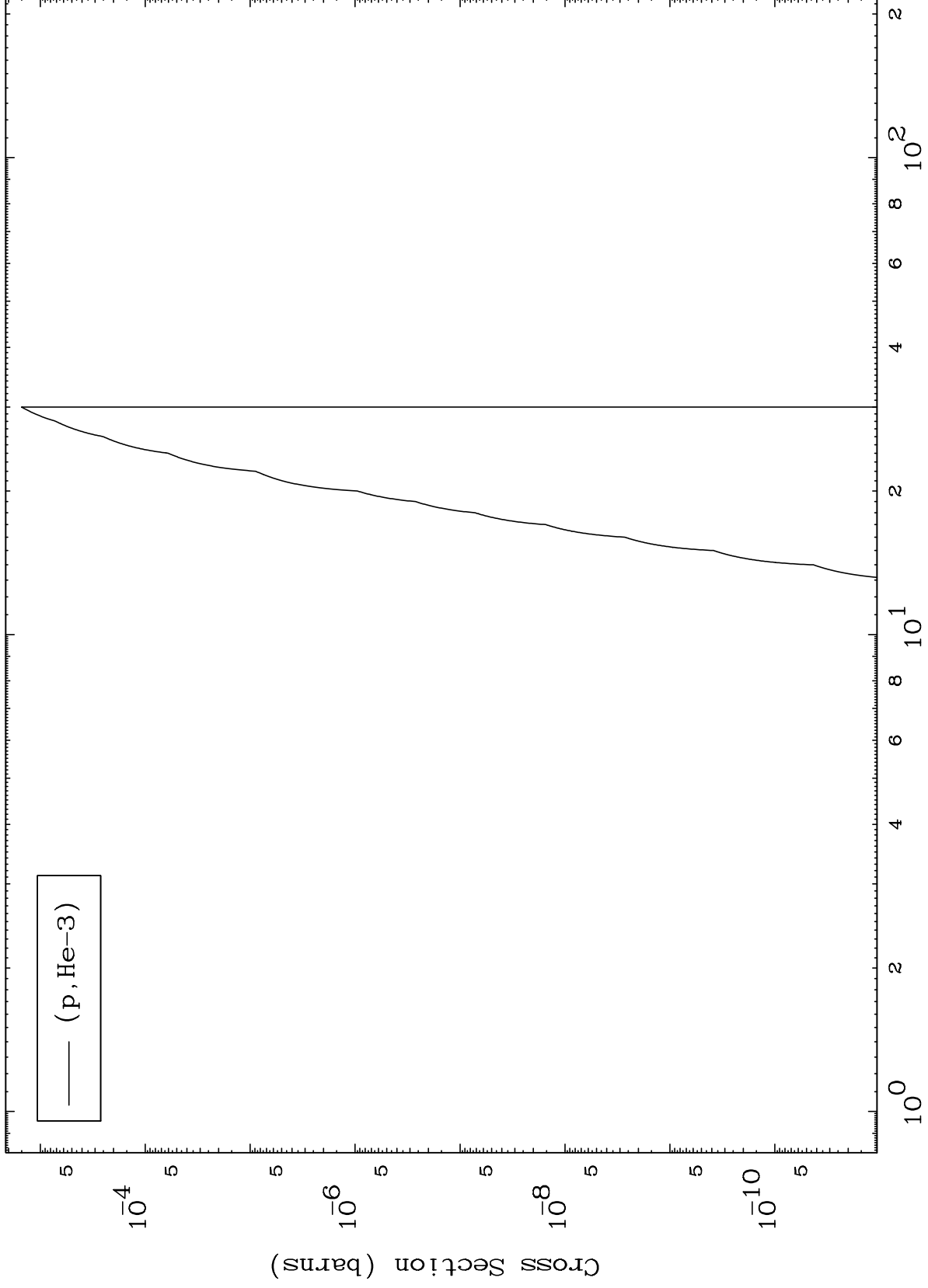


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(p,He3) Levels

85-At-198

0 Kelvin Cross Sections



10

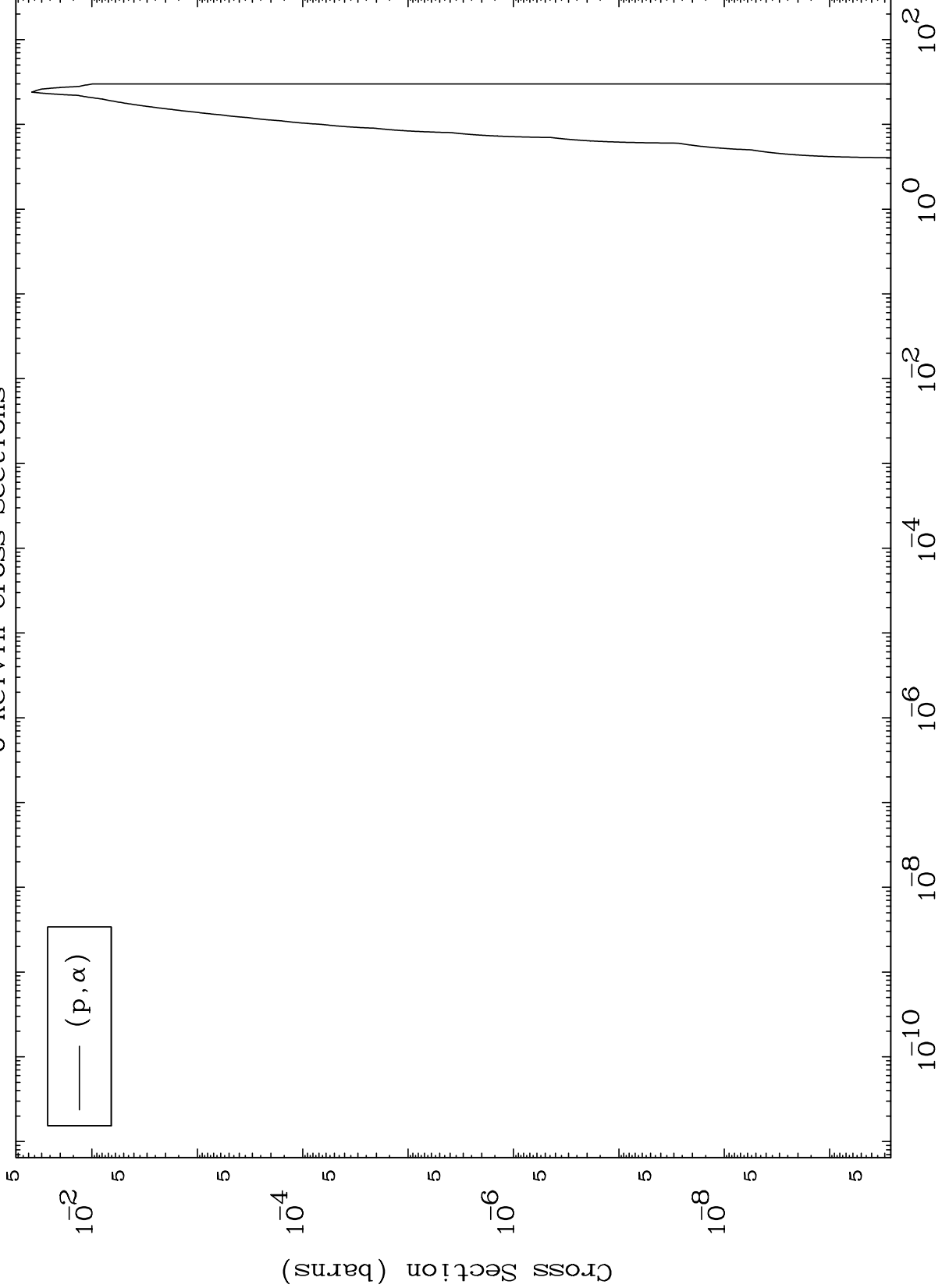
Incident Energy (MeV)

85-At-198

MAT 8510

(p, α) Levels
0 Kelvin Cross Sections

85-At-198

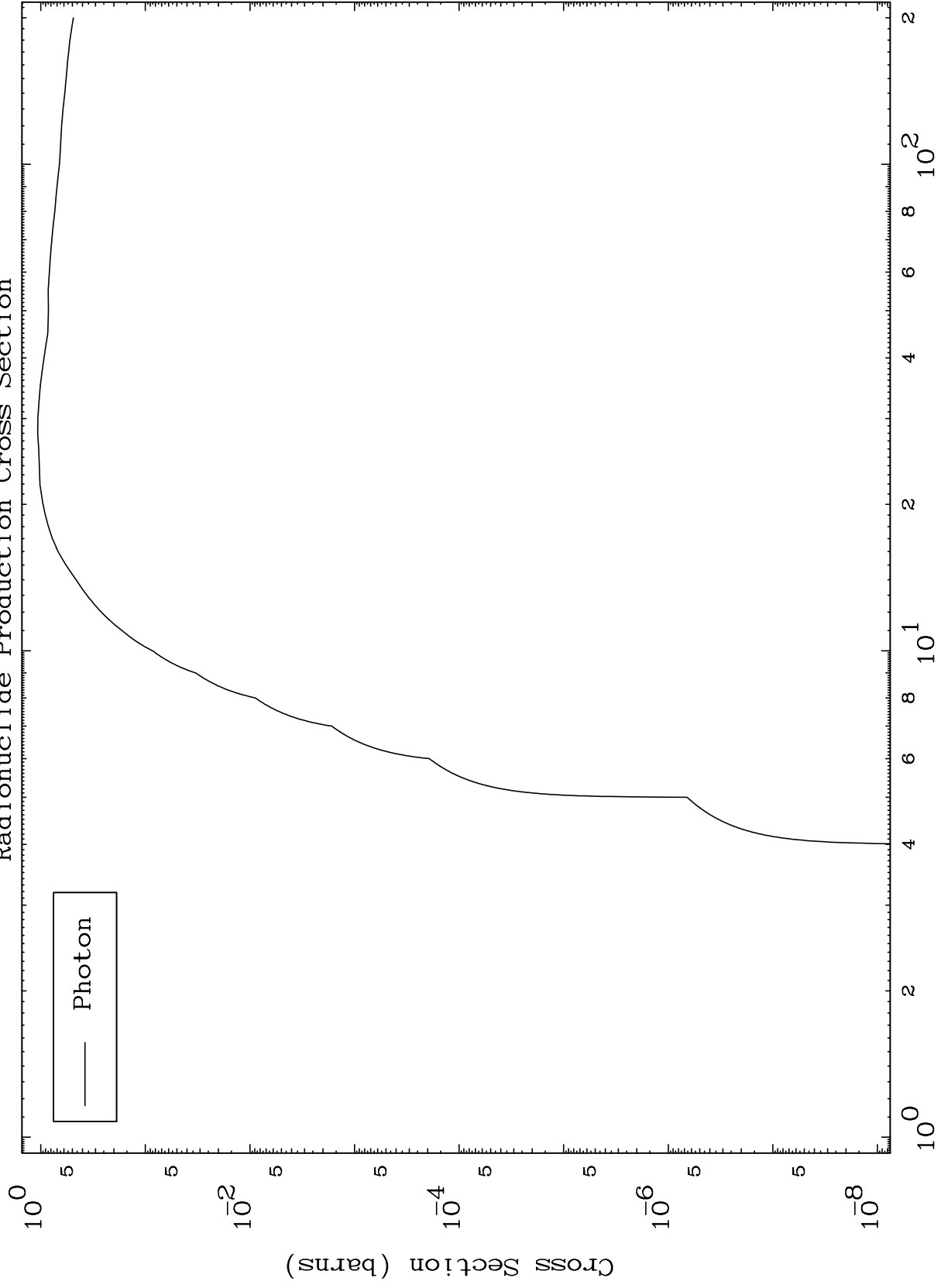


85-At-198

MAT 8510

85-At-198

Proton Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-198

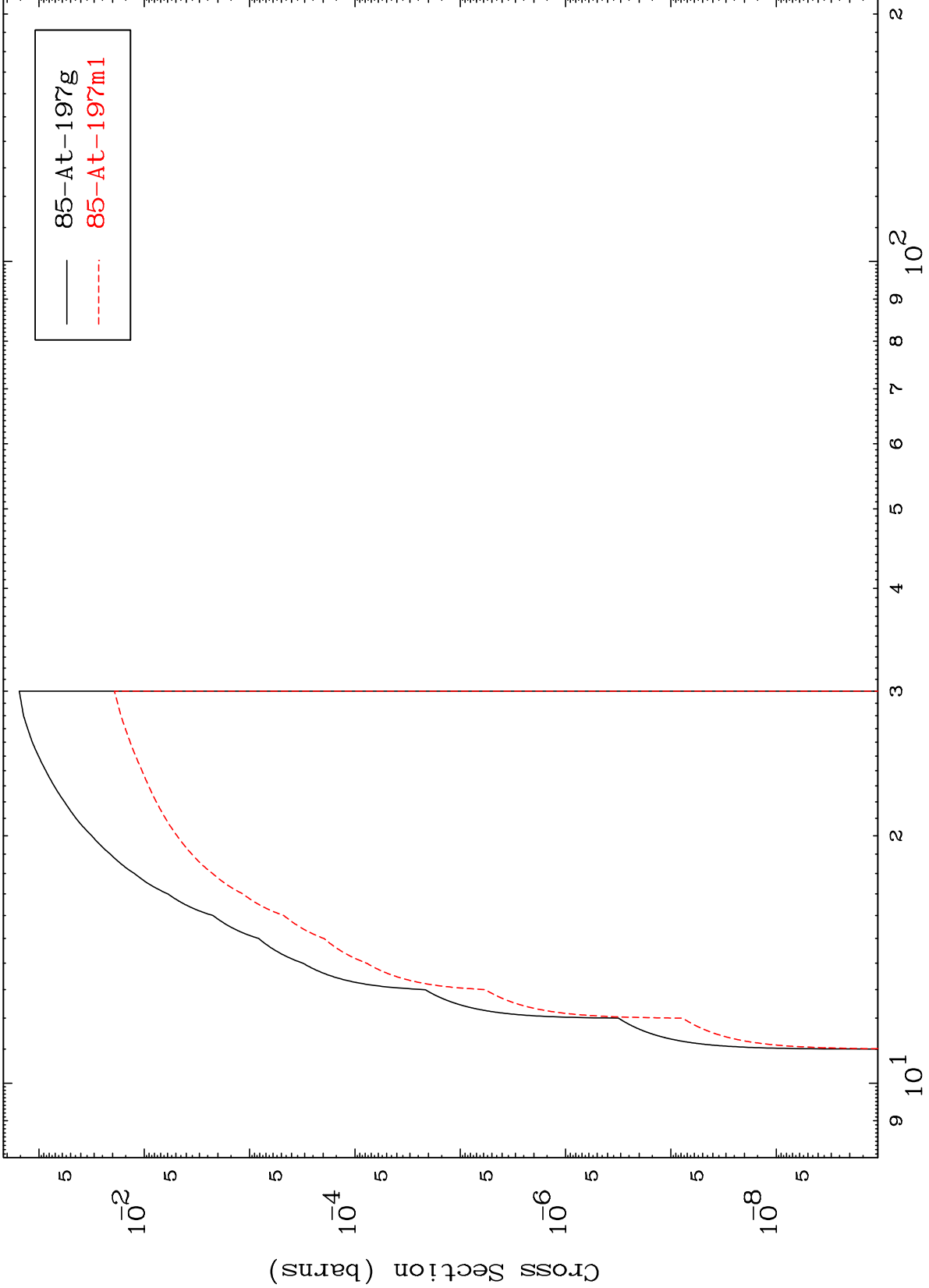
12

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(p,n') p

85-At-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

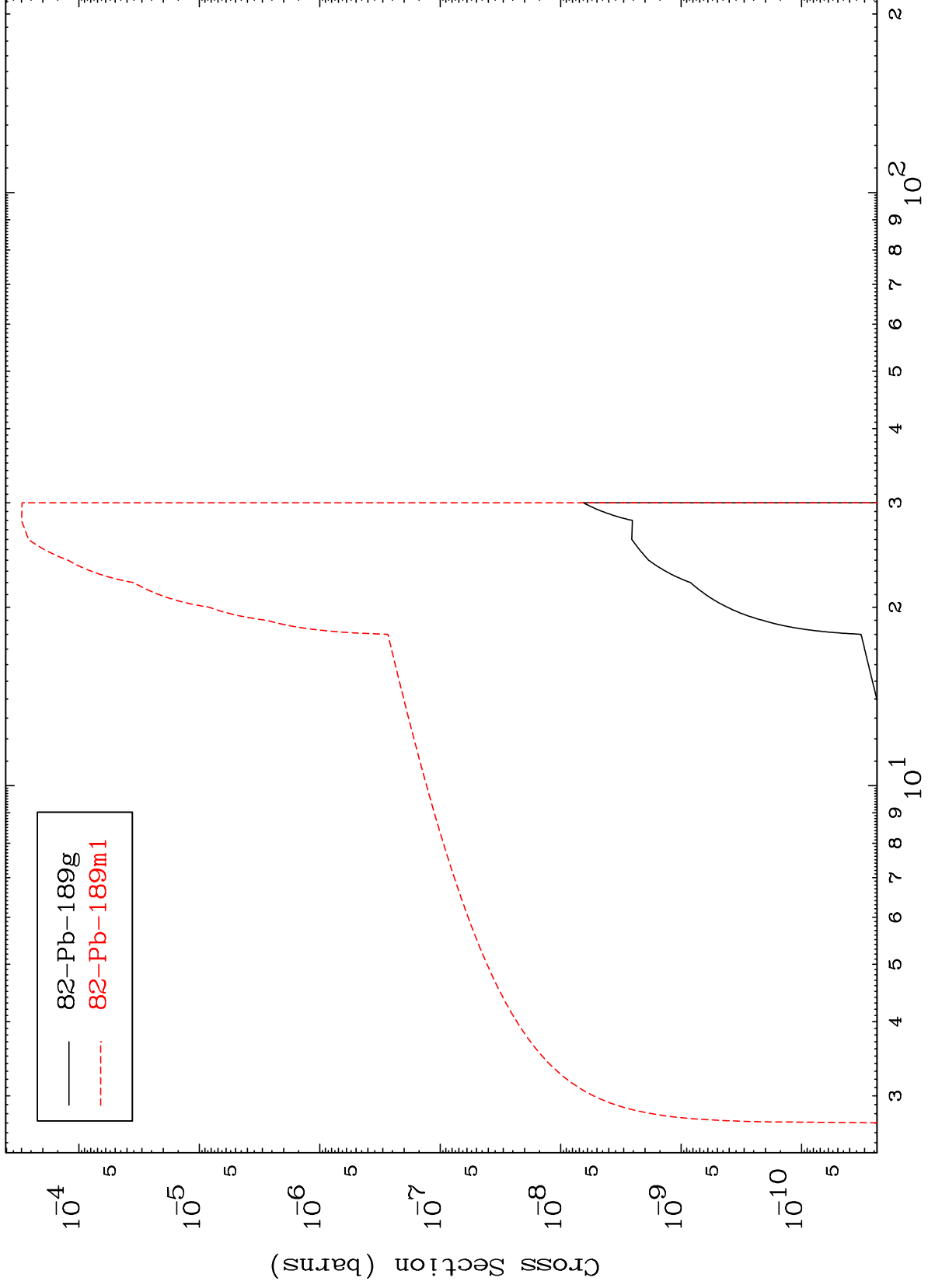
85-At-198

MAT 8510

$^{82}\text{Pb-189g}$

$^{85}\text{At-198}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

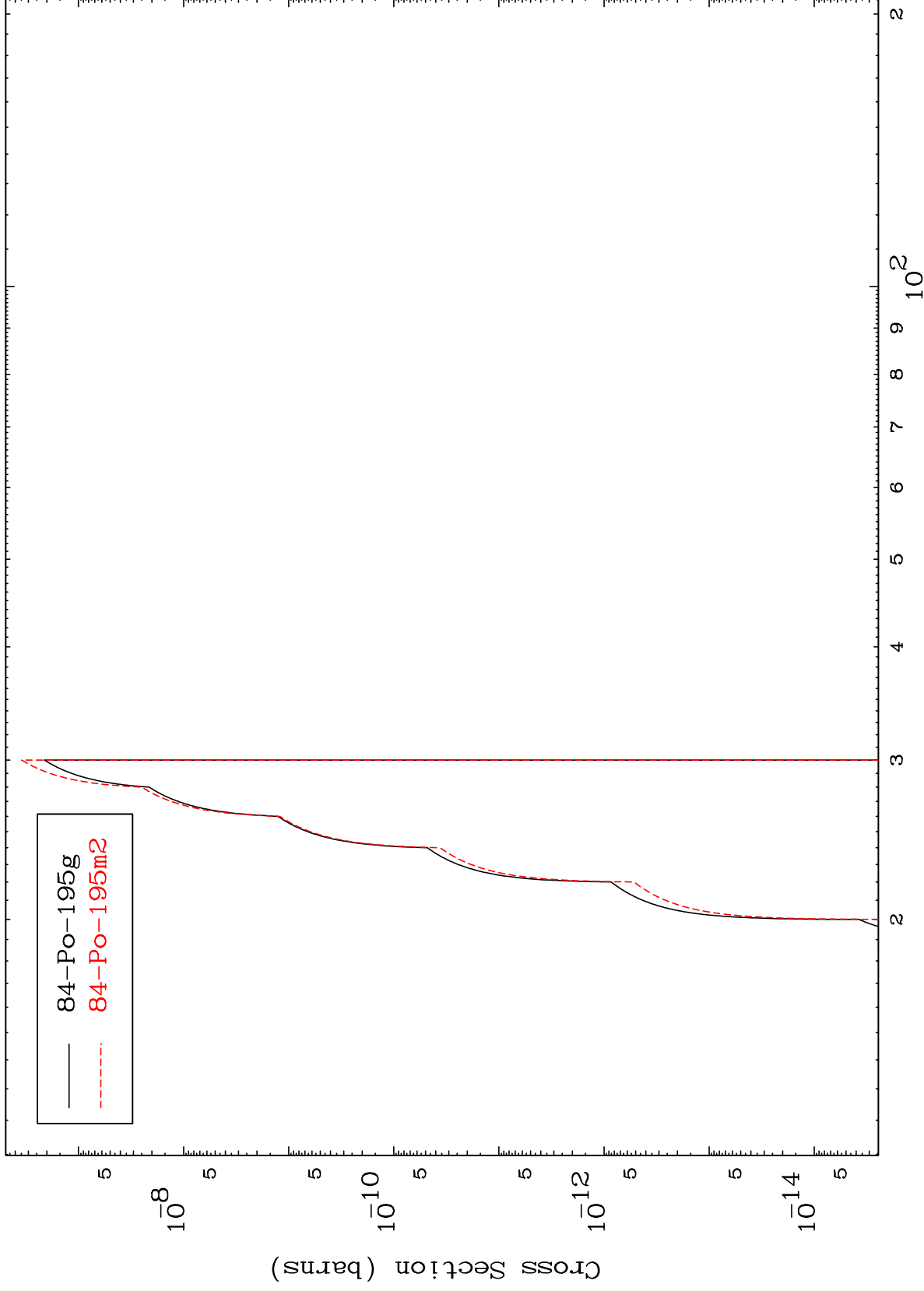
$^{85}\text{At-198}$

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(p,n') He-3

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

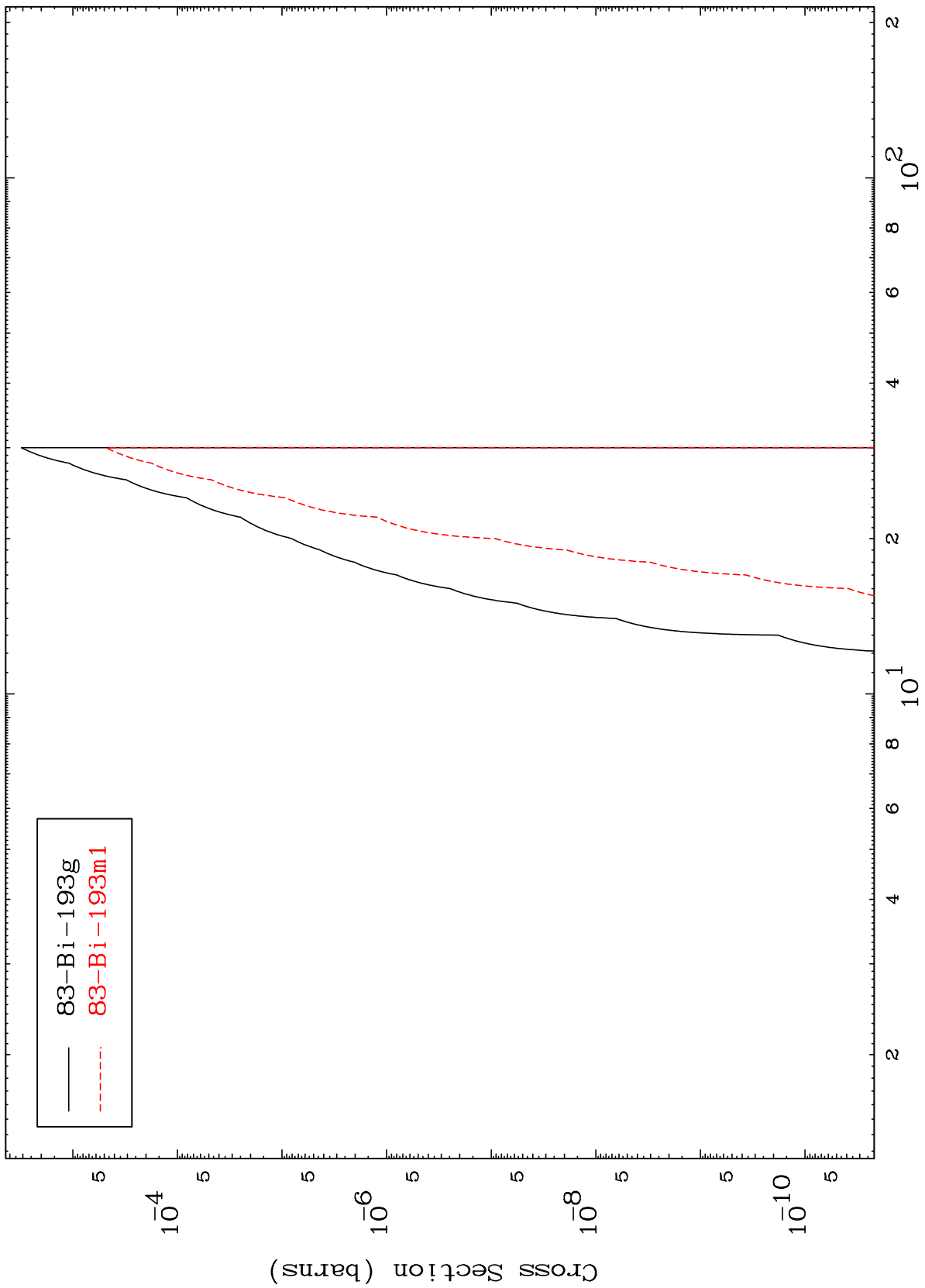
85-At-198

MAT 8510

(p,n') p α

85-At-198

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

16

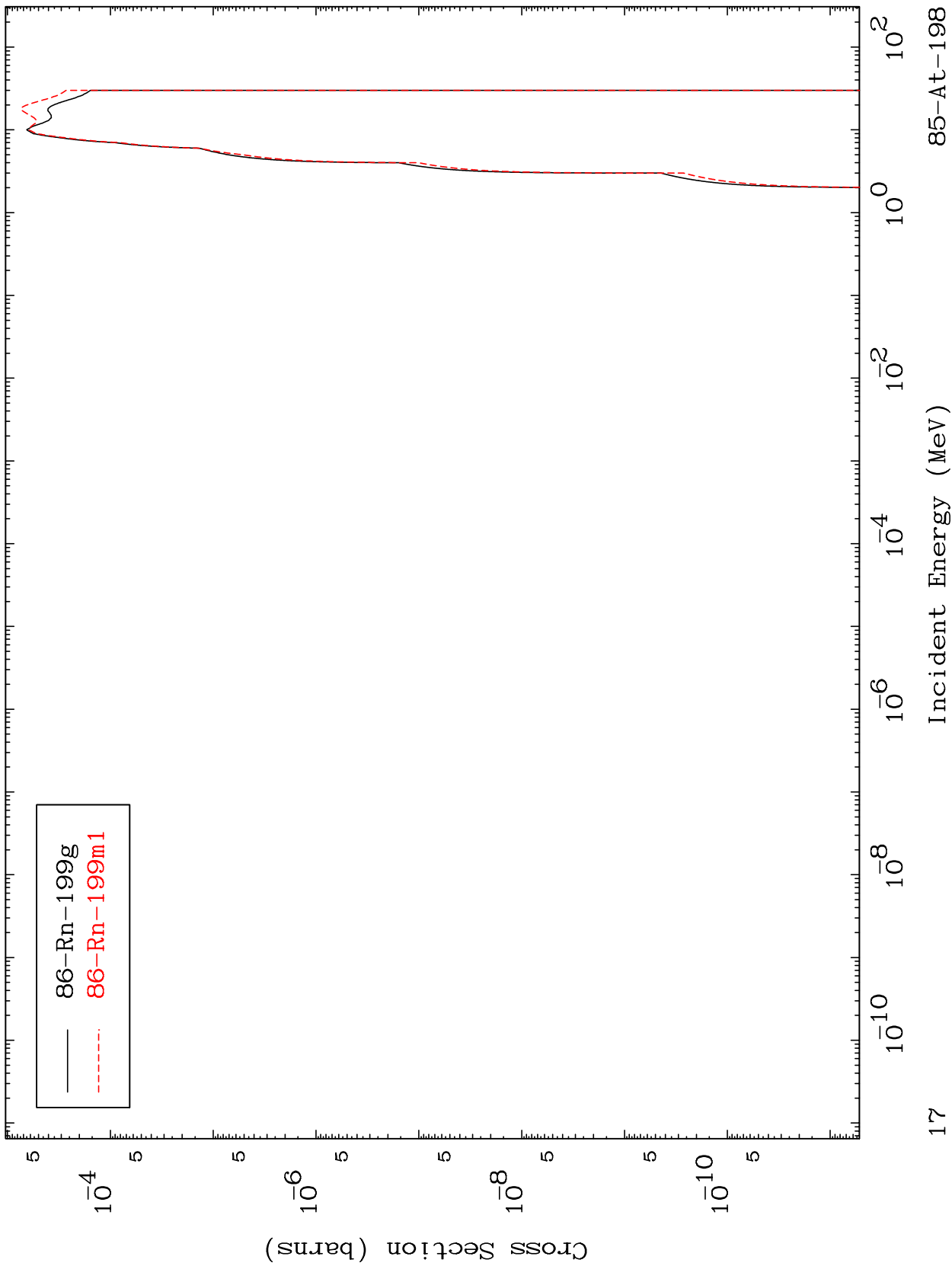
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

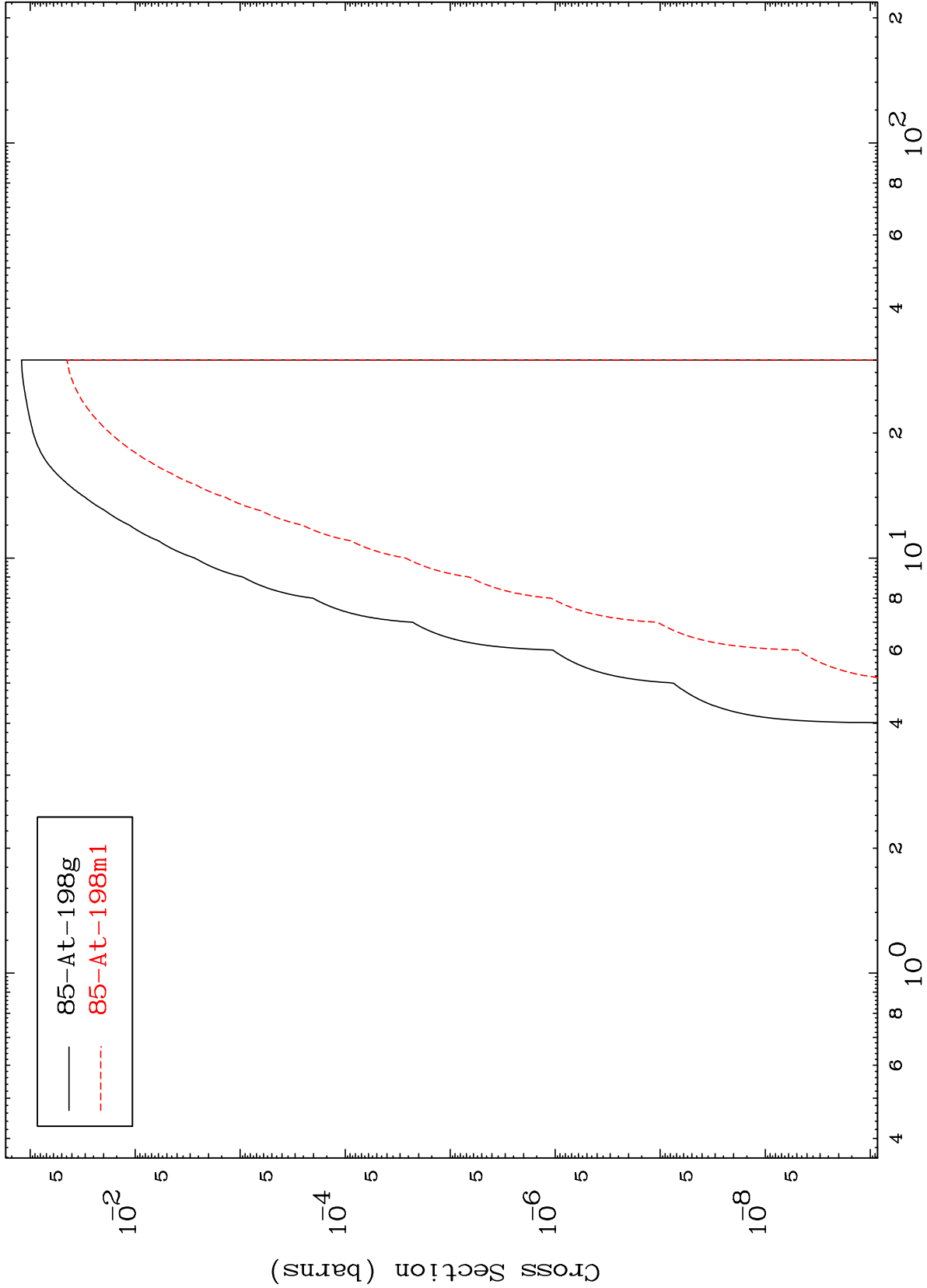
(p, γ)
Radionuclide Production Cross Section



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85-At-198

(p,p)
Radionuclide Production Cross Section



18

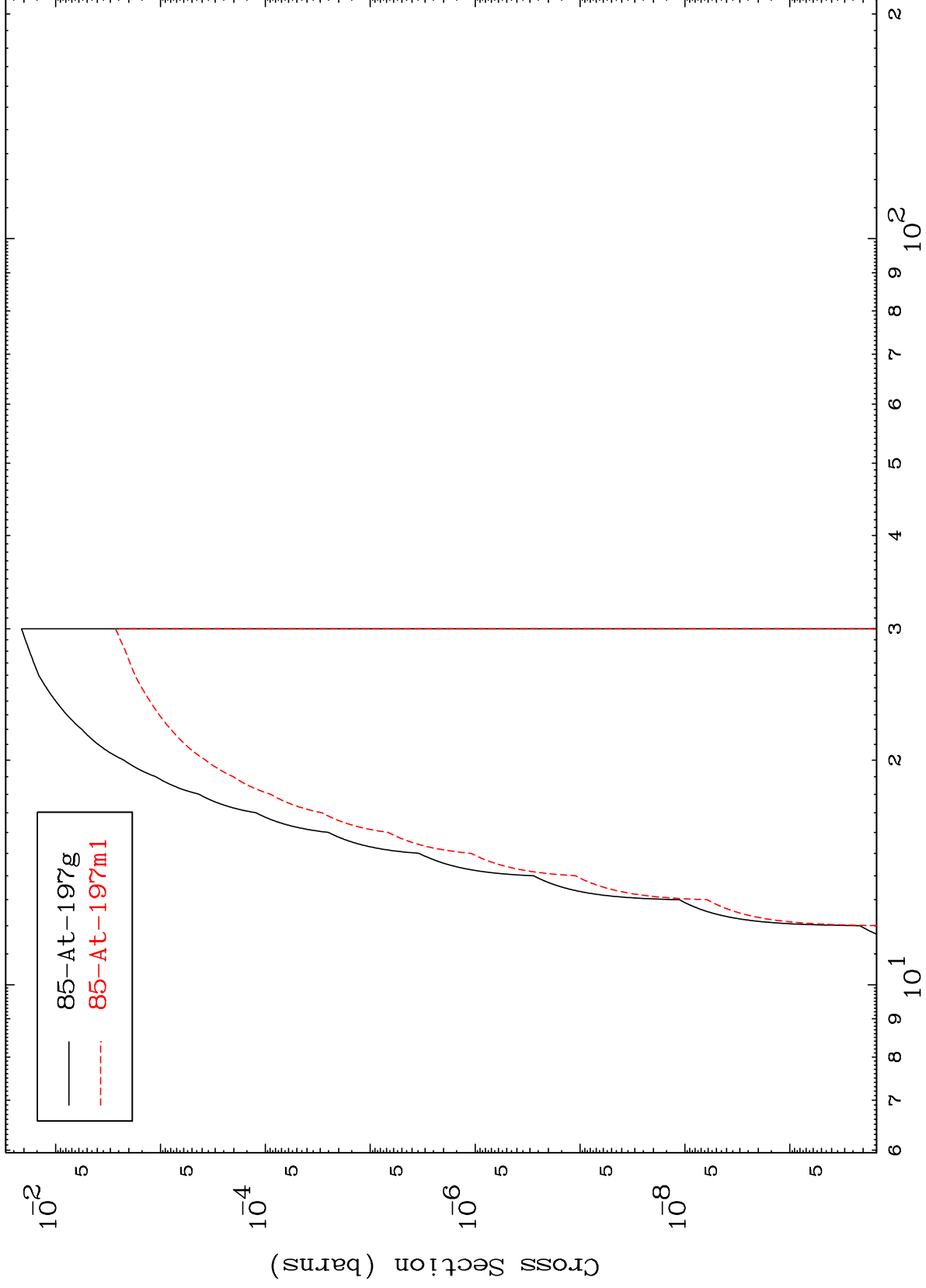
Incident Energy (MeV)

85-At-198

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85-At-198

(p,d)
Radionuclide Production Cross Section



85-At-197g
85-At-197m1

85-At-198

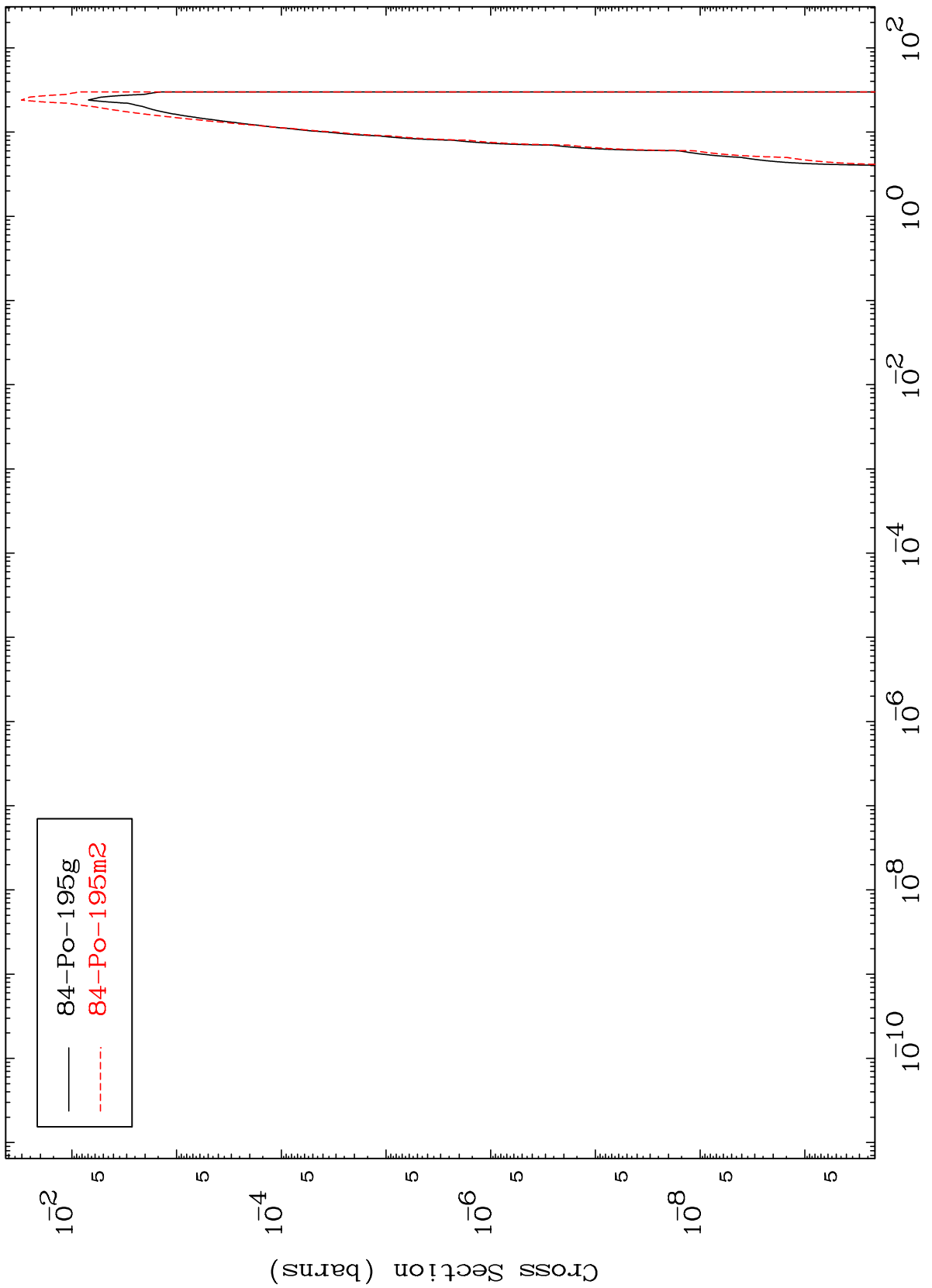
Incident Energy (MeV)

19

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85-At-198

(p, α)
Radionuclide Production Cross Section



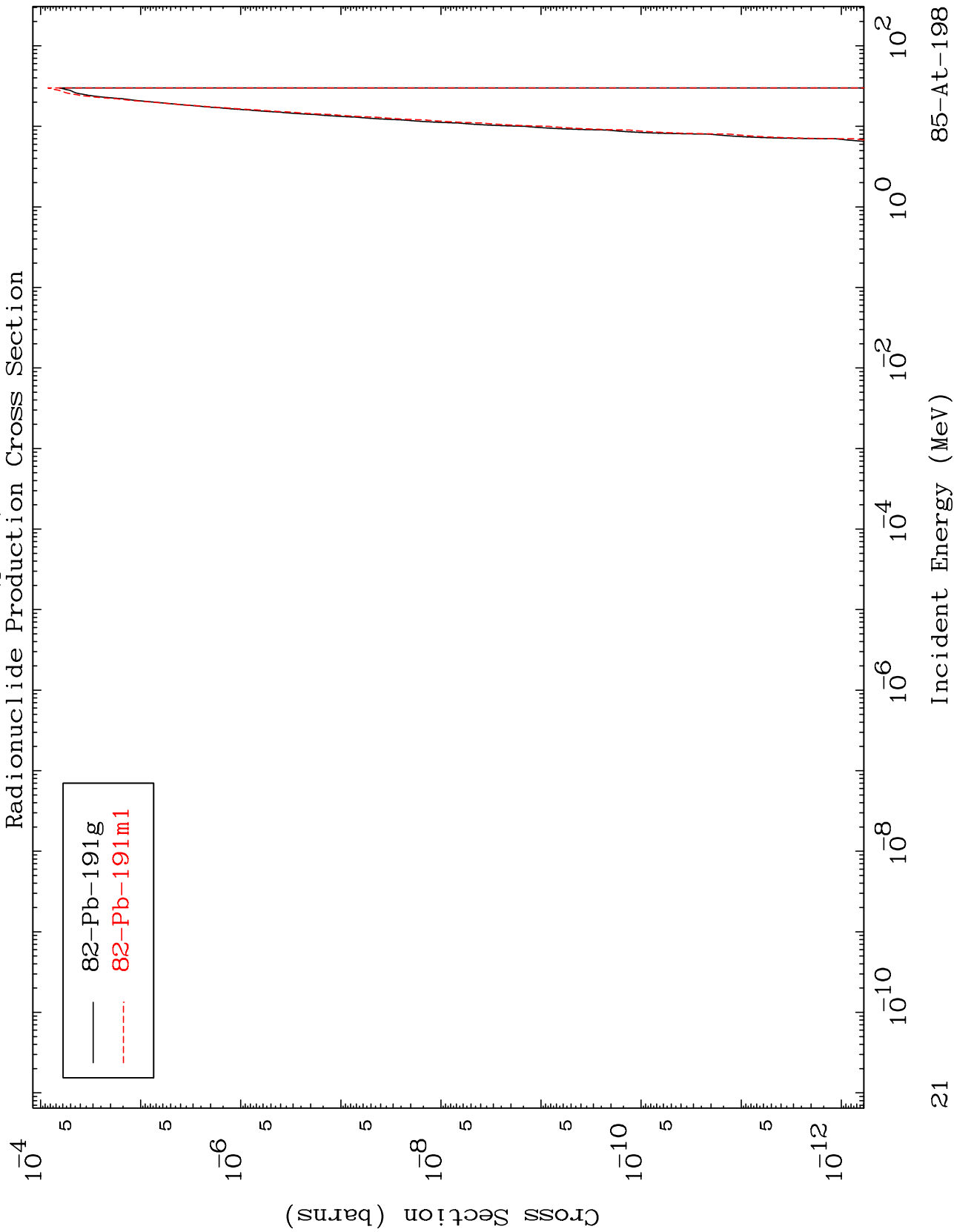
20

85-At-198

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85-At-198

(p,2α)
Radionuclide Production Cross Section

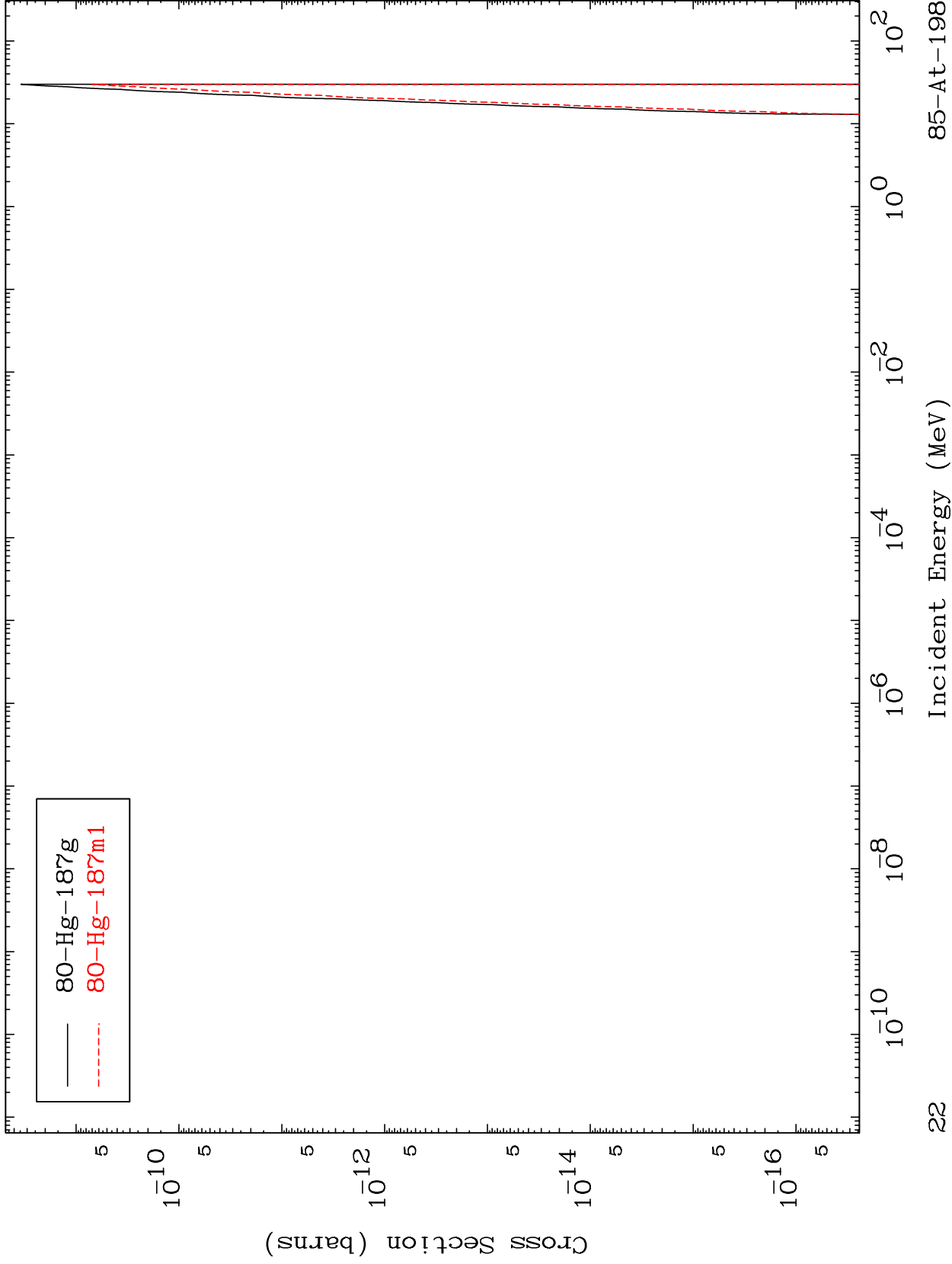


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(p,3 α)

85-At-198

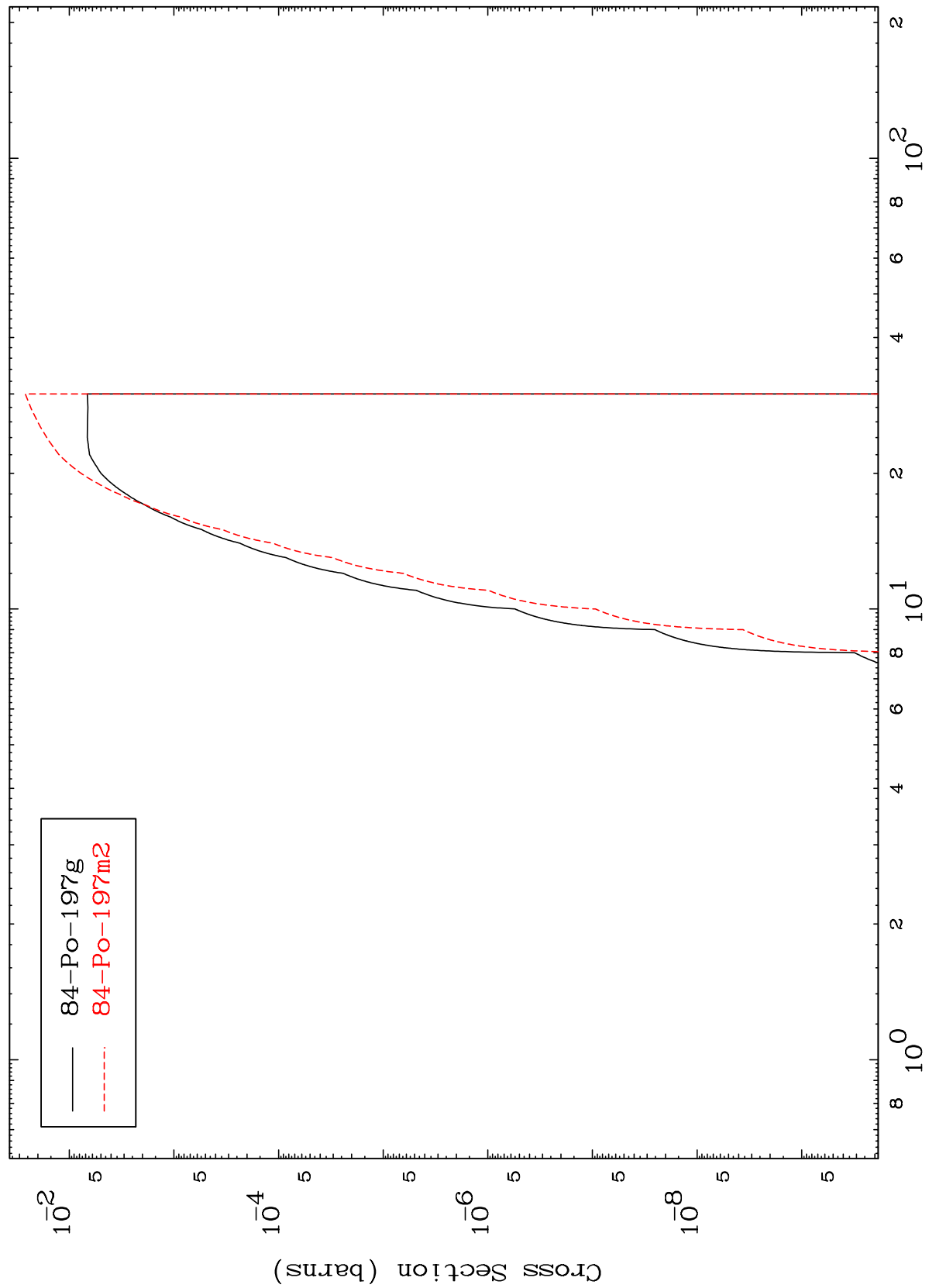
Radionuclide Production Cross Section



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85-At-198

(p,2p)
Radionuclide Production Cross Section



23

85-At-198

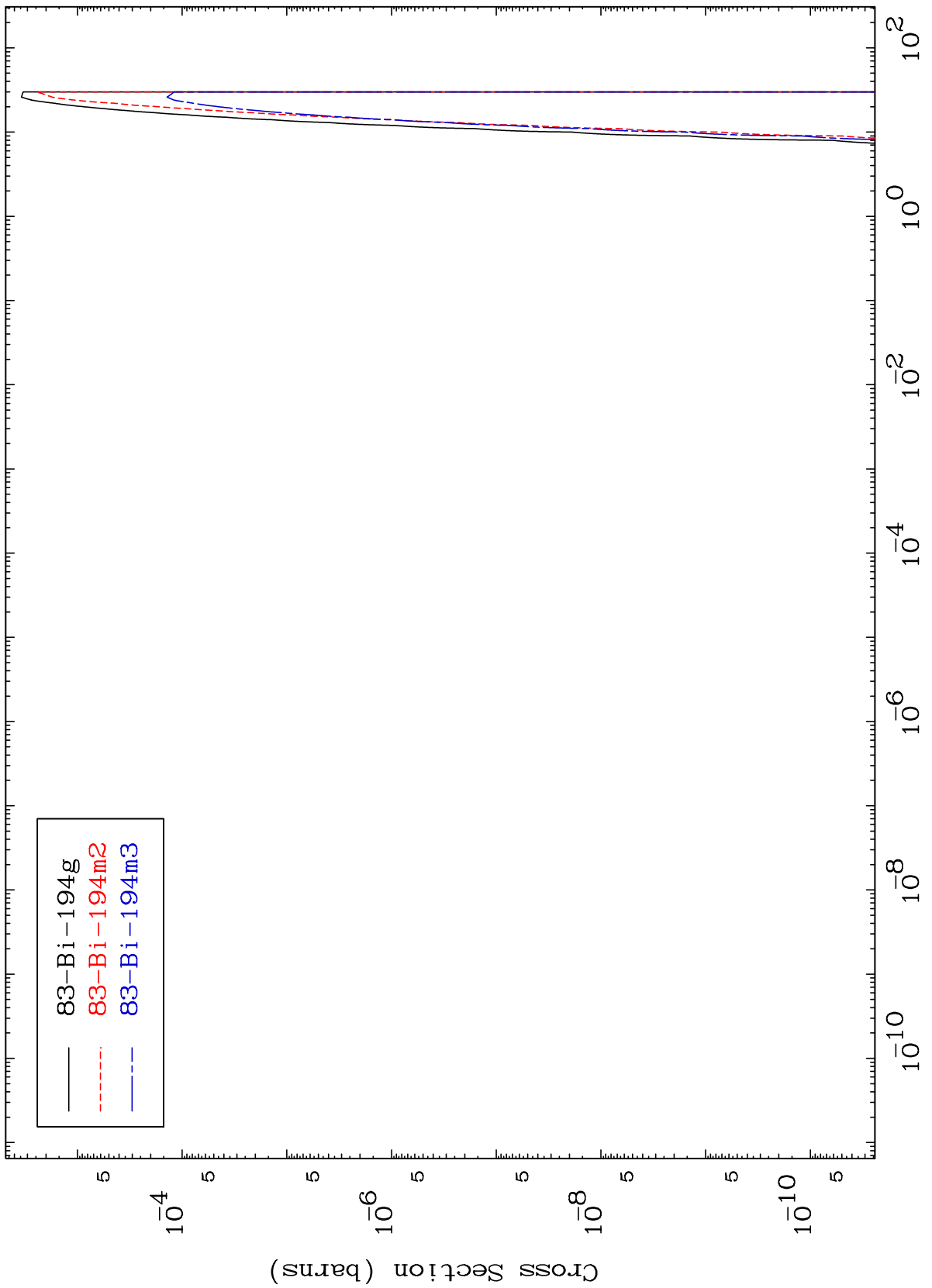
Incident Energy (MeV)

MAT 8510

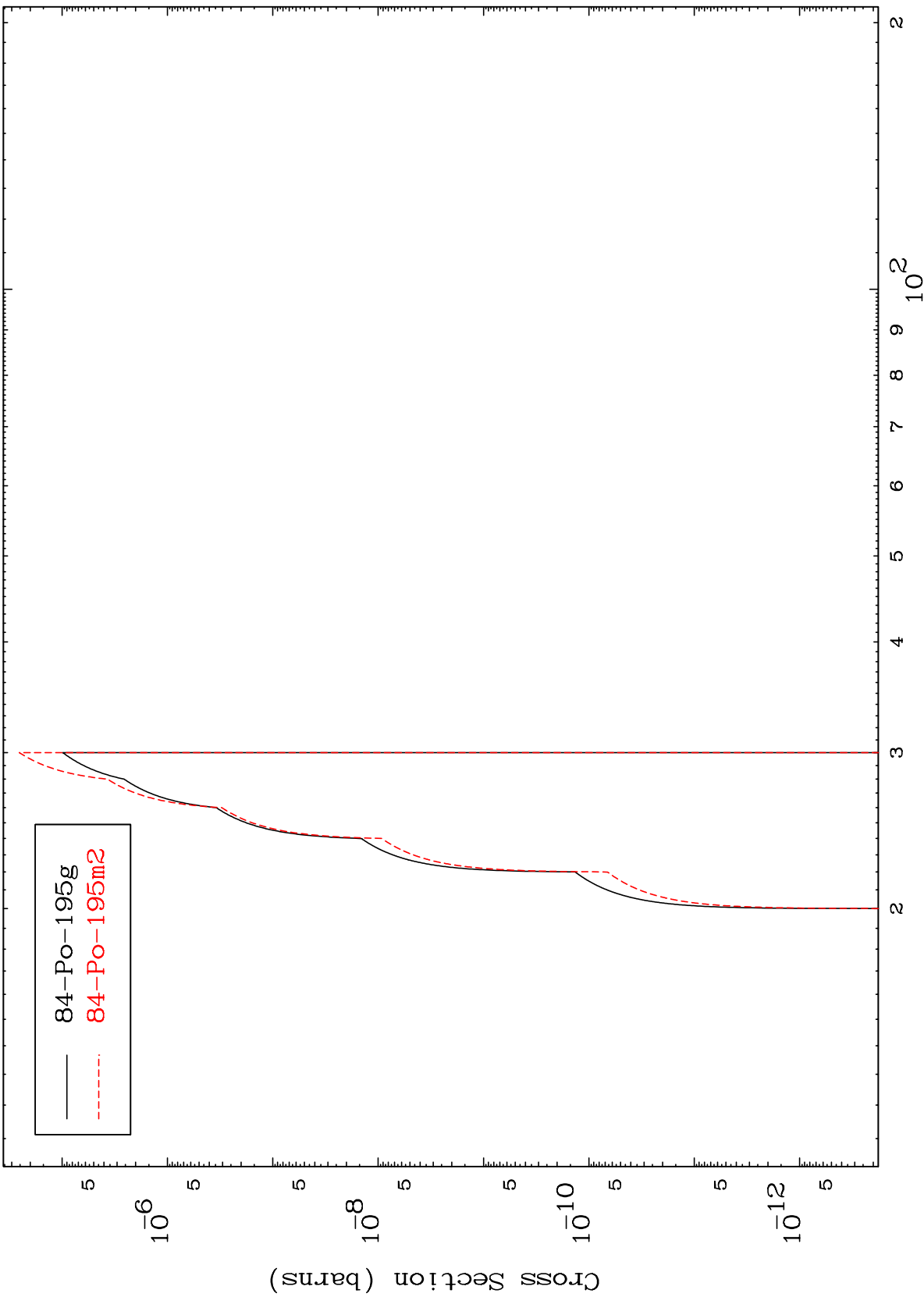
(p,p) α

85-At-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

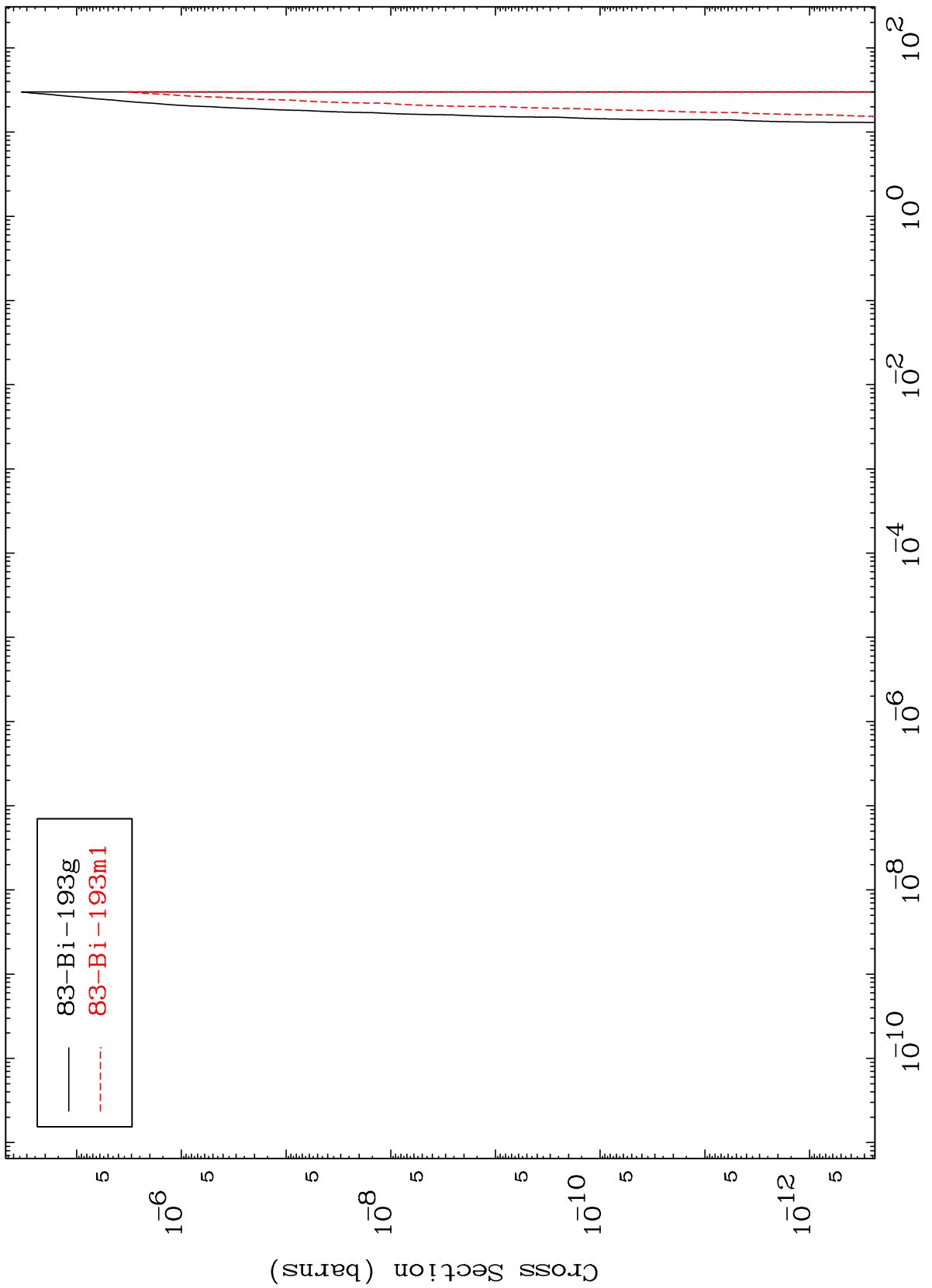


MAT 8510

(p,d) α

85-At-198

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

26

Incident Energy (MeV)

85-At-198