

Program EVALPLOT
(Version 2017-1)

by

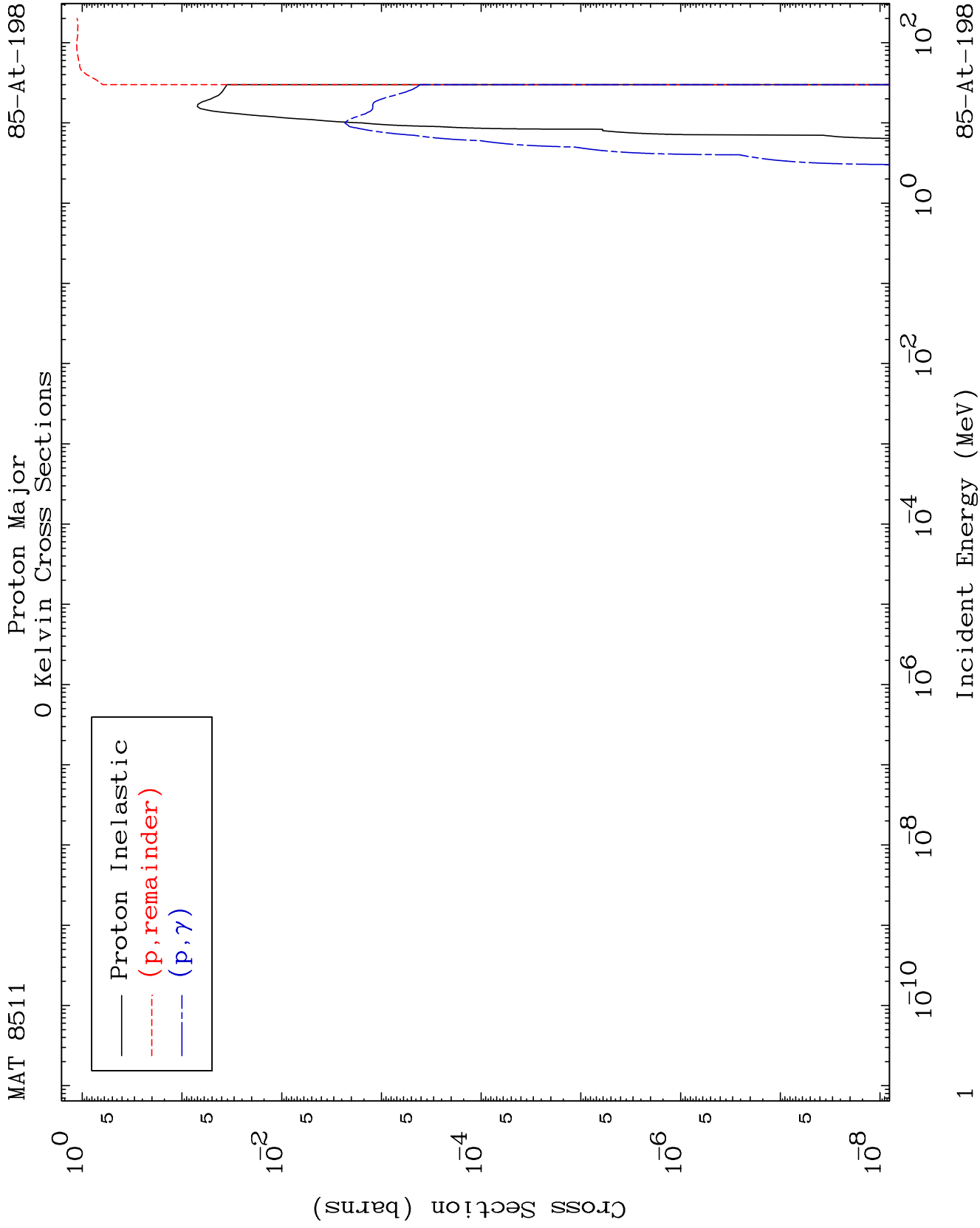
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

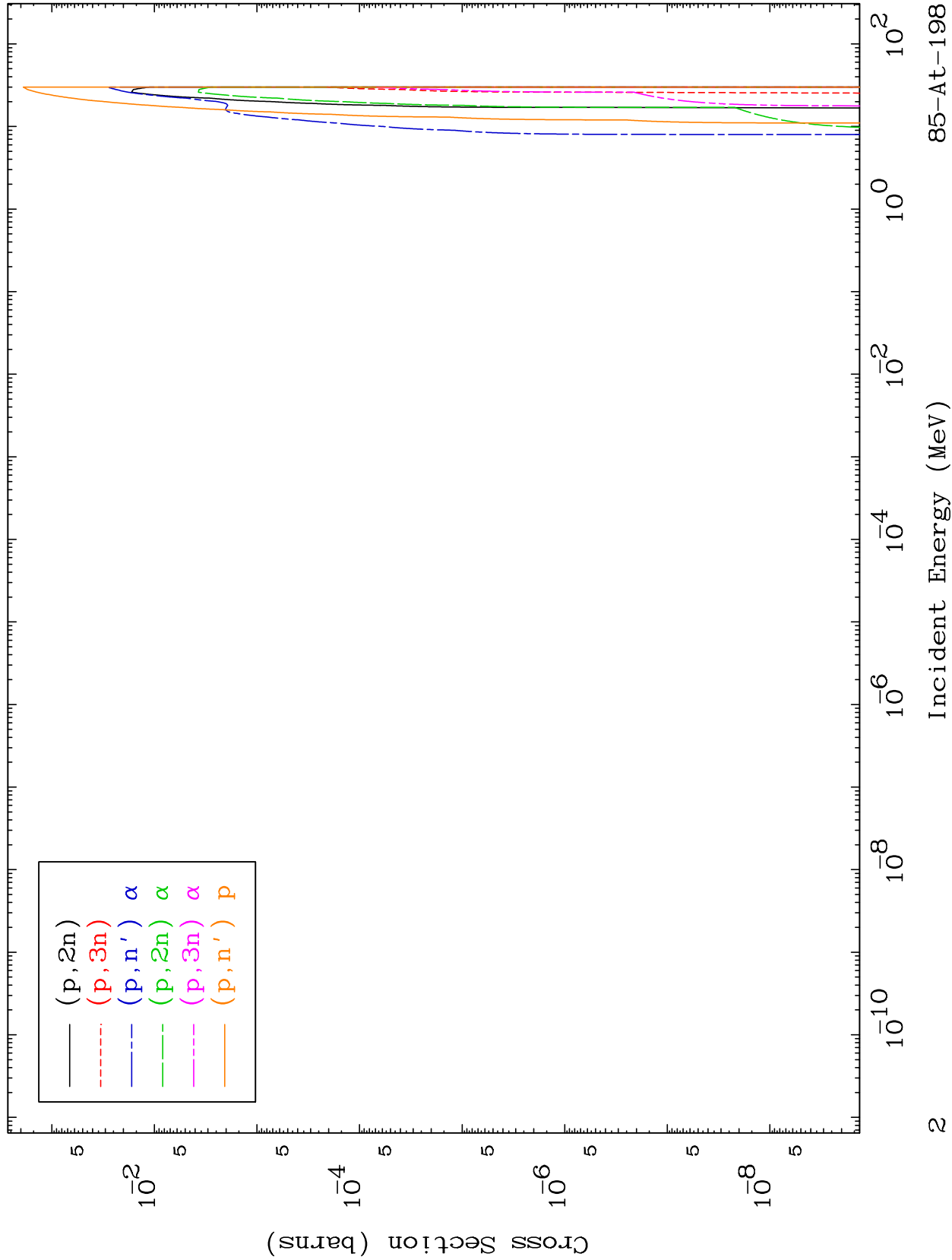
Press Mouse Button to Start

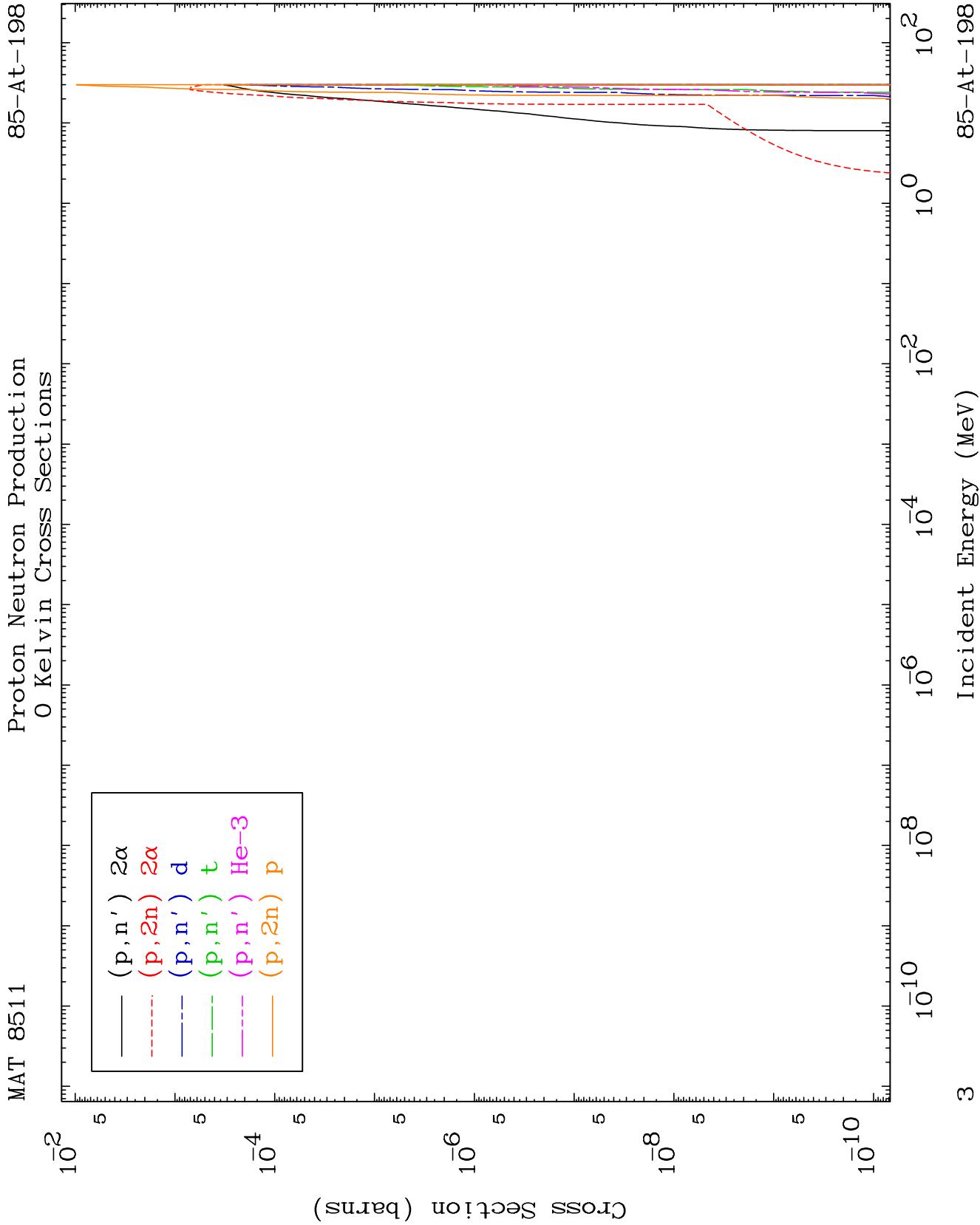


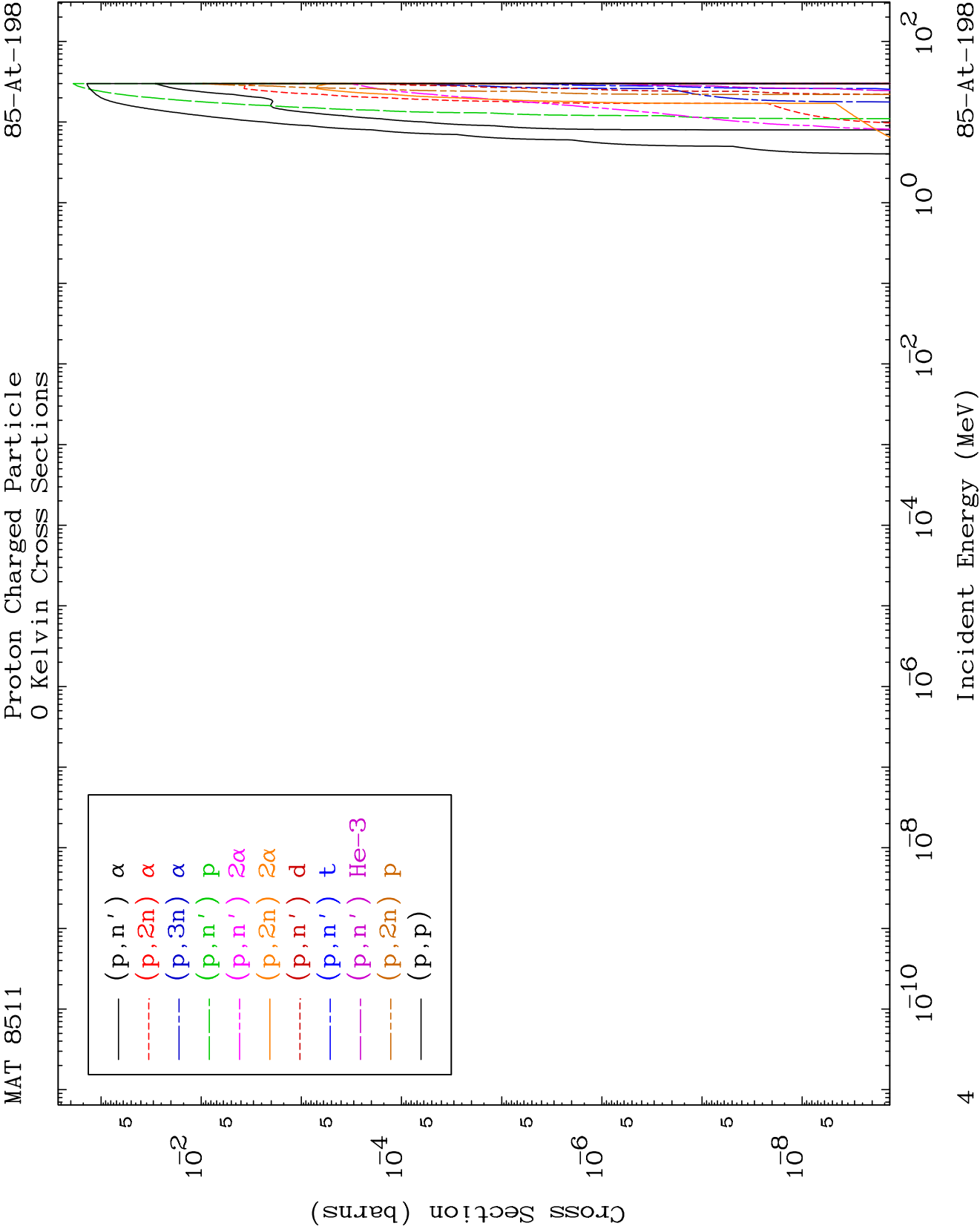
MAT 8511

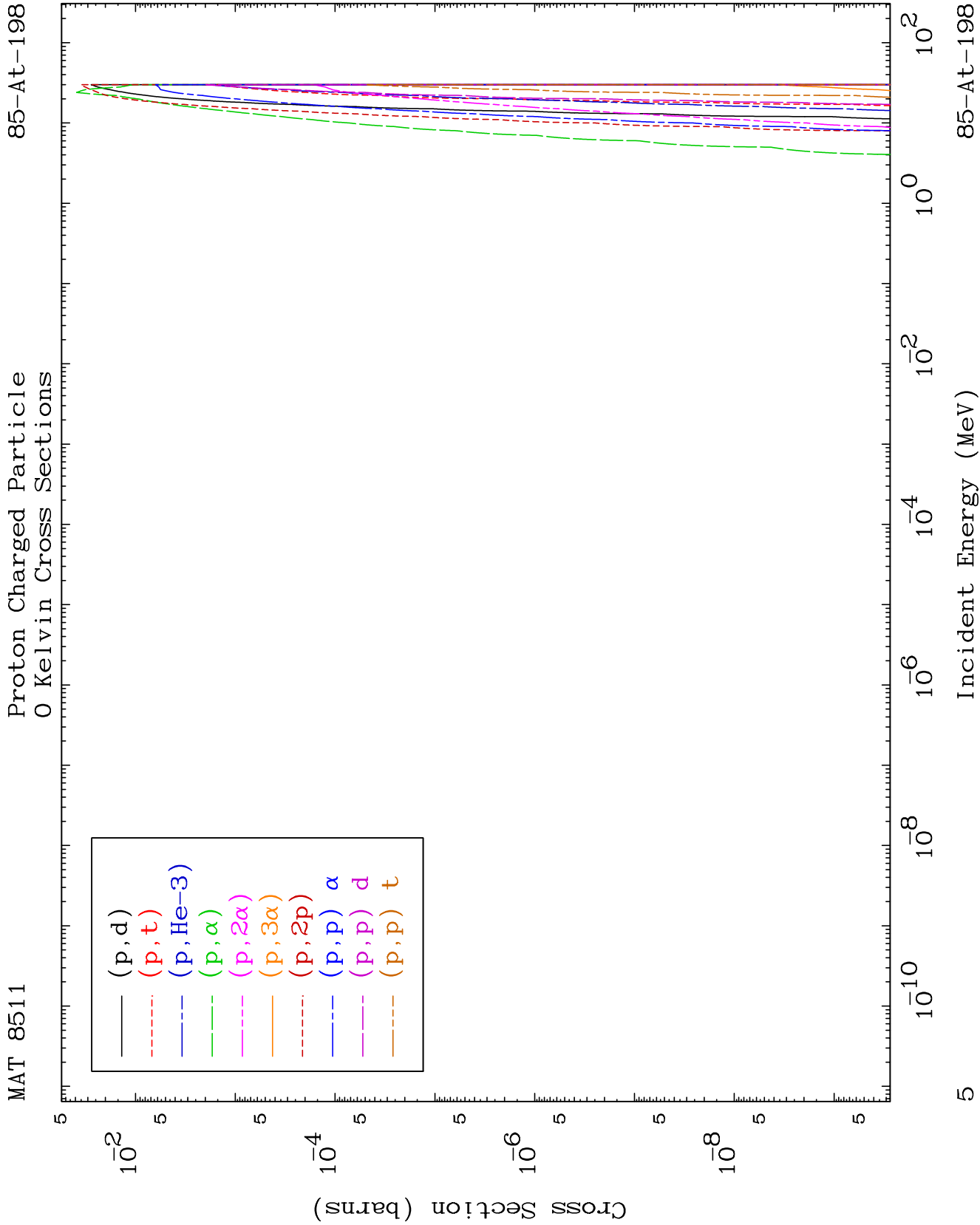
Proton Neutron Production
0 Kelvin Cross Sections

85-At-198

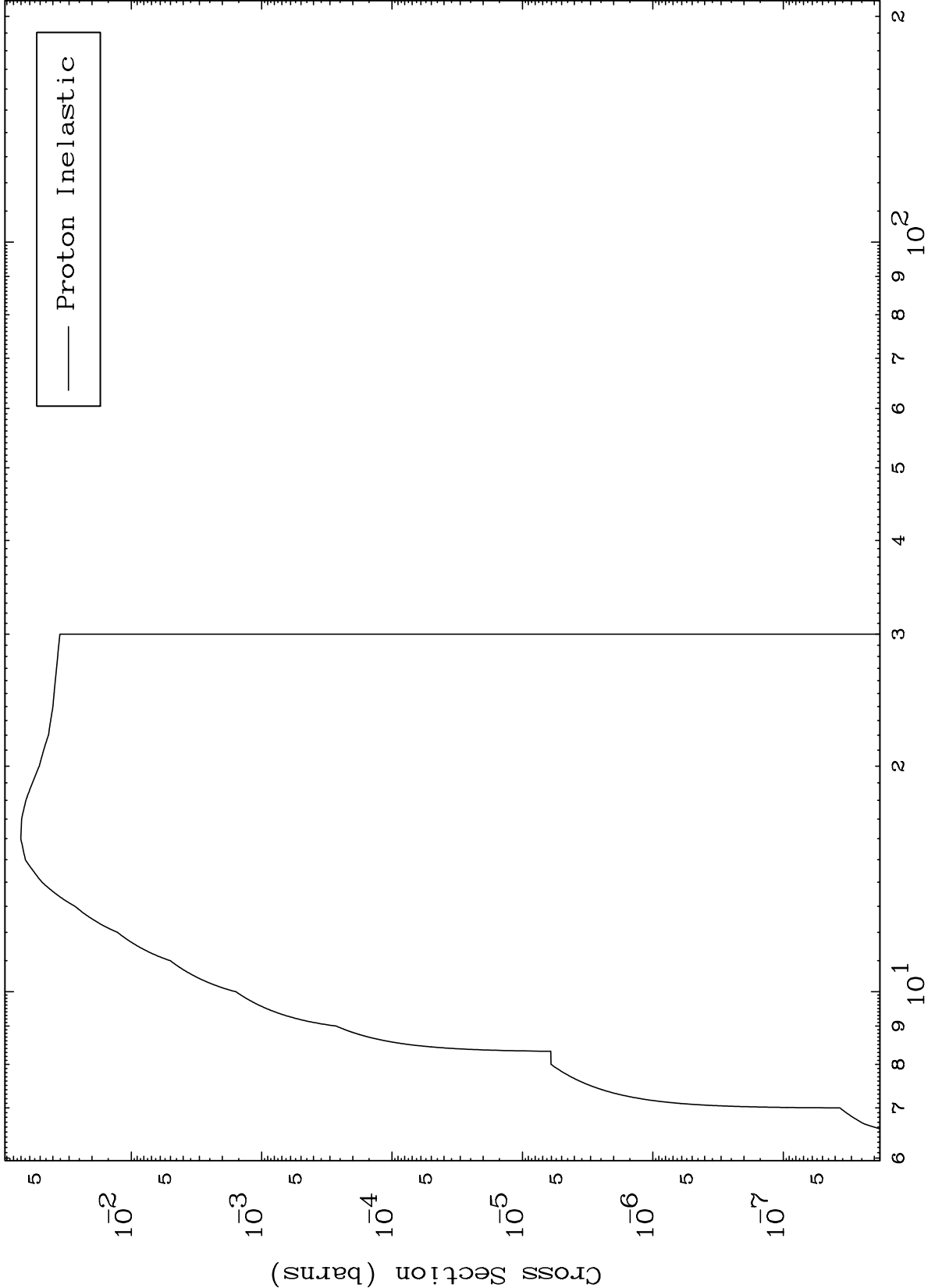








0 Kelvin Cross Sections

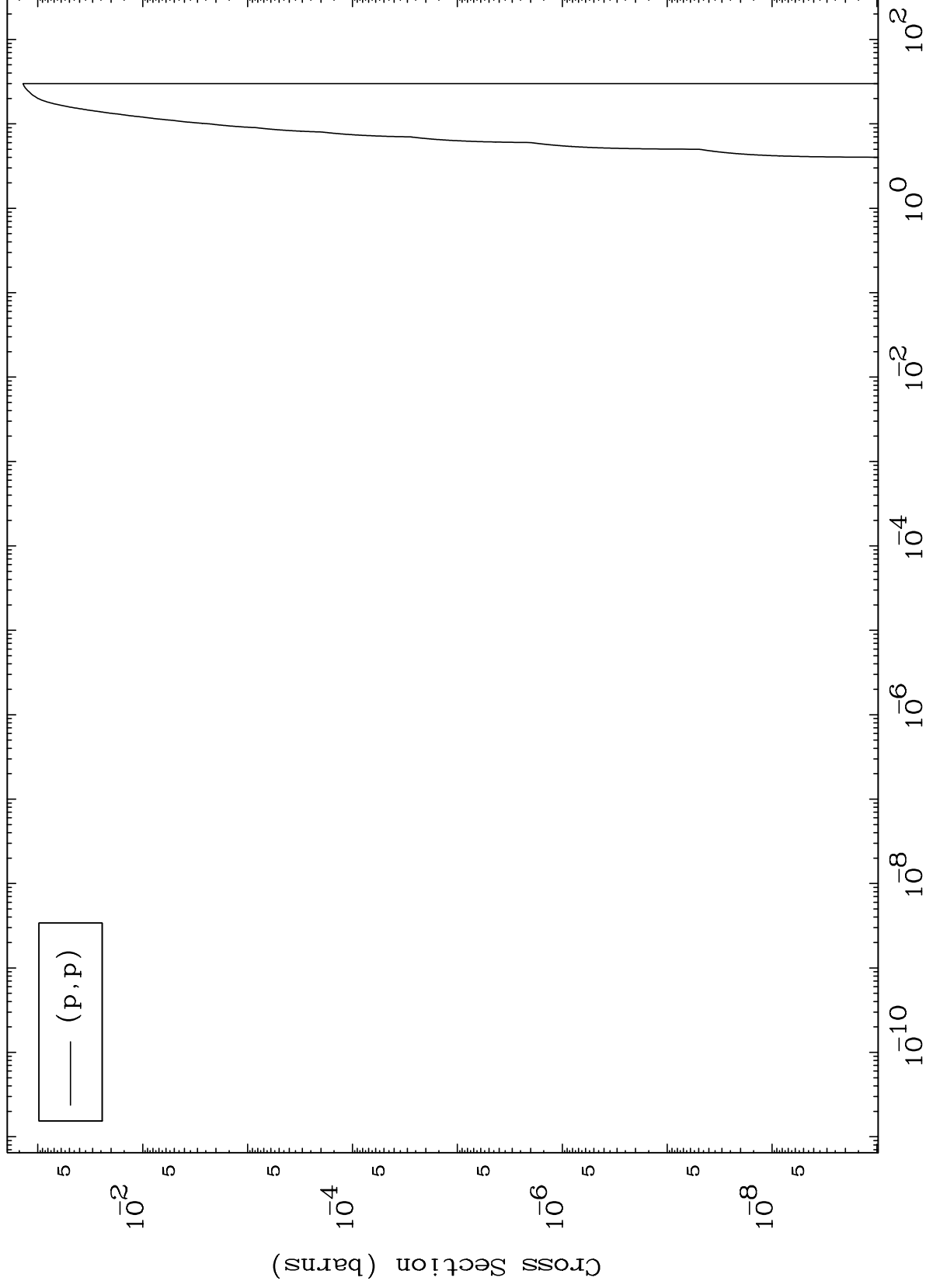


Incident Energy (MeV)

MAT 8511

85-At-198

(p,p) Levels
0 Kelvin Cross Sections



85-At-198

Incident Energy (MeV)

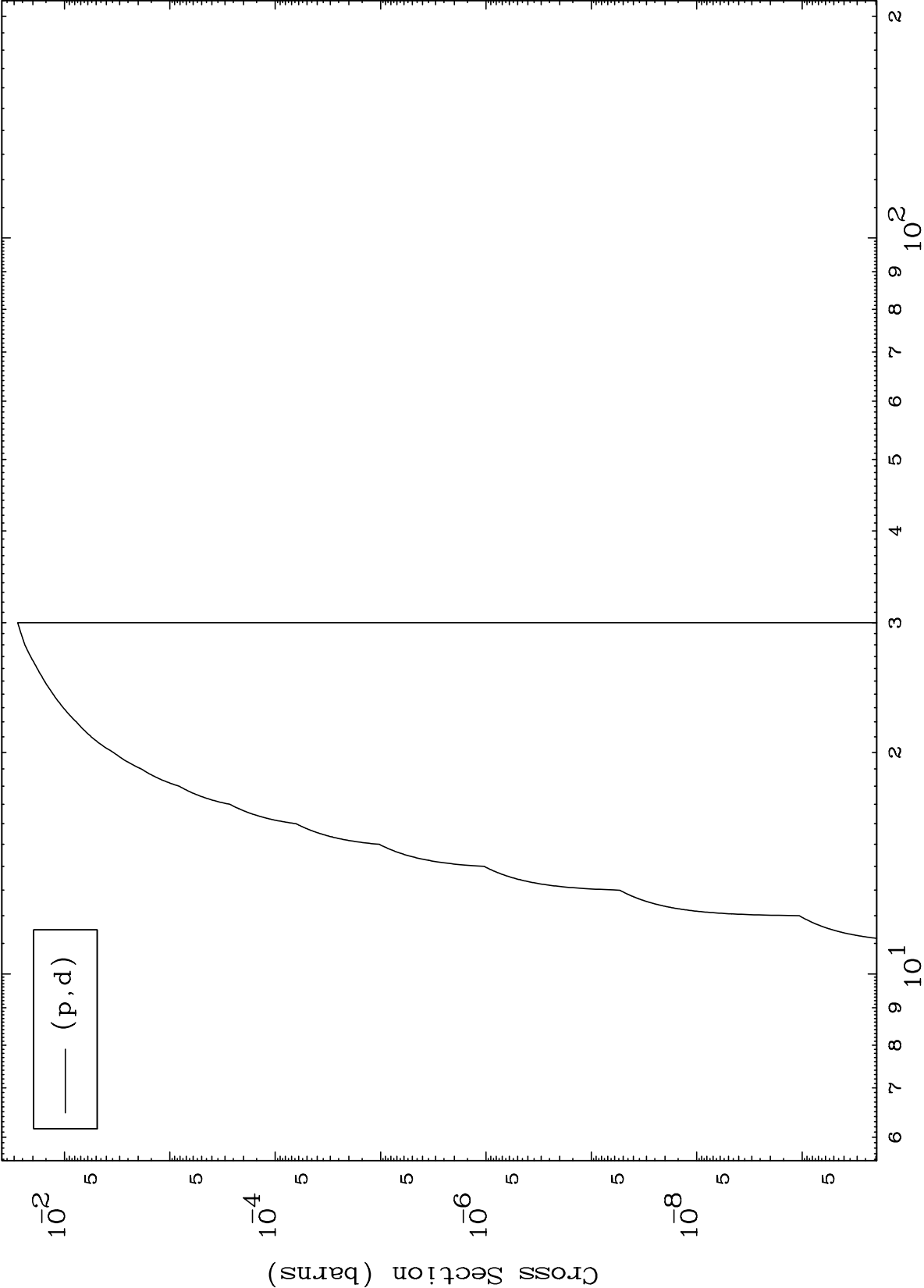
7

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(p,d) Levels

85-At-198

0 Kelvin Cross Sections



Incident Energy (MeV)

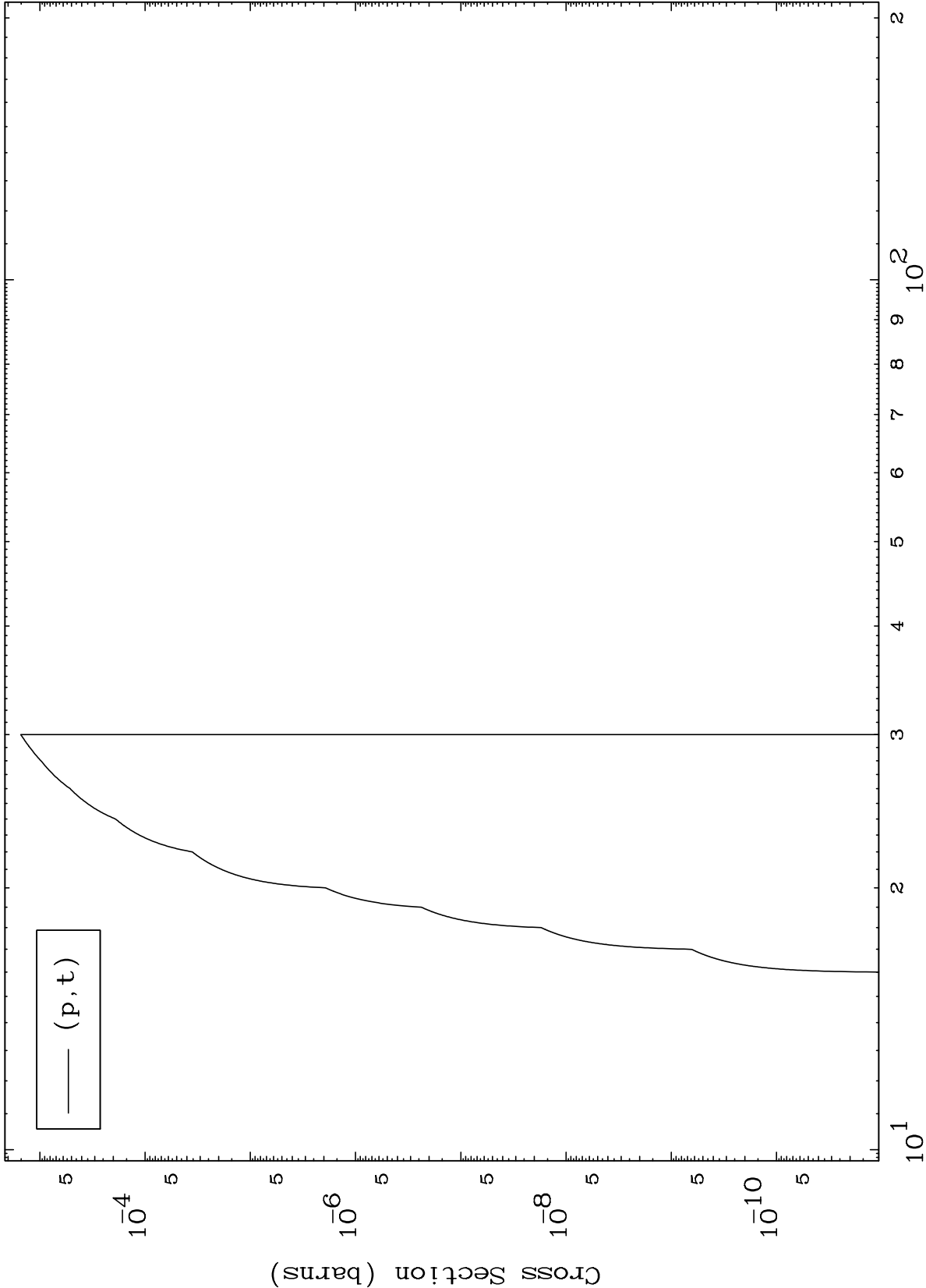
85-At-198

8

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(p,t) Levels
0 Kelvin Cross Sections

85-At-198



Incident Energy (MeV)

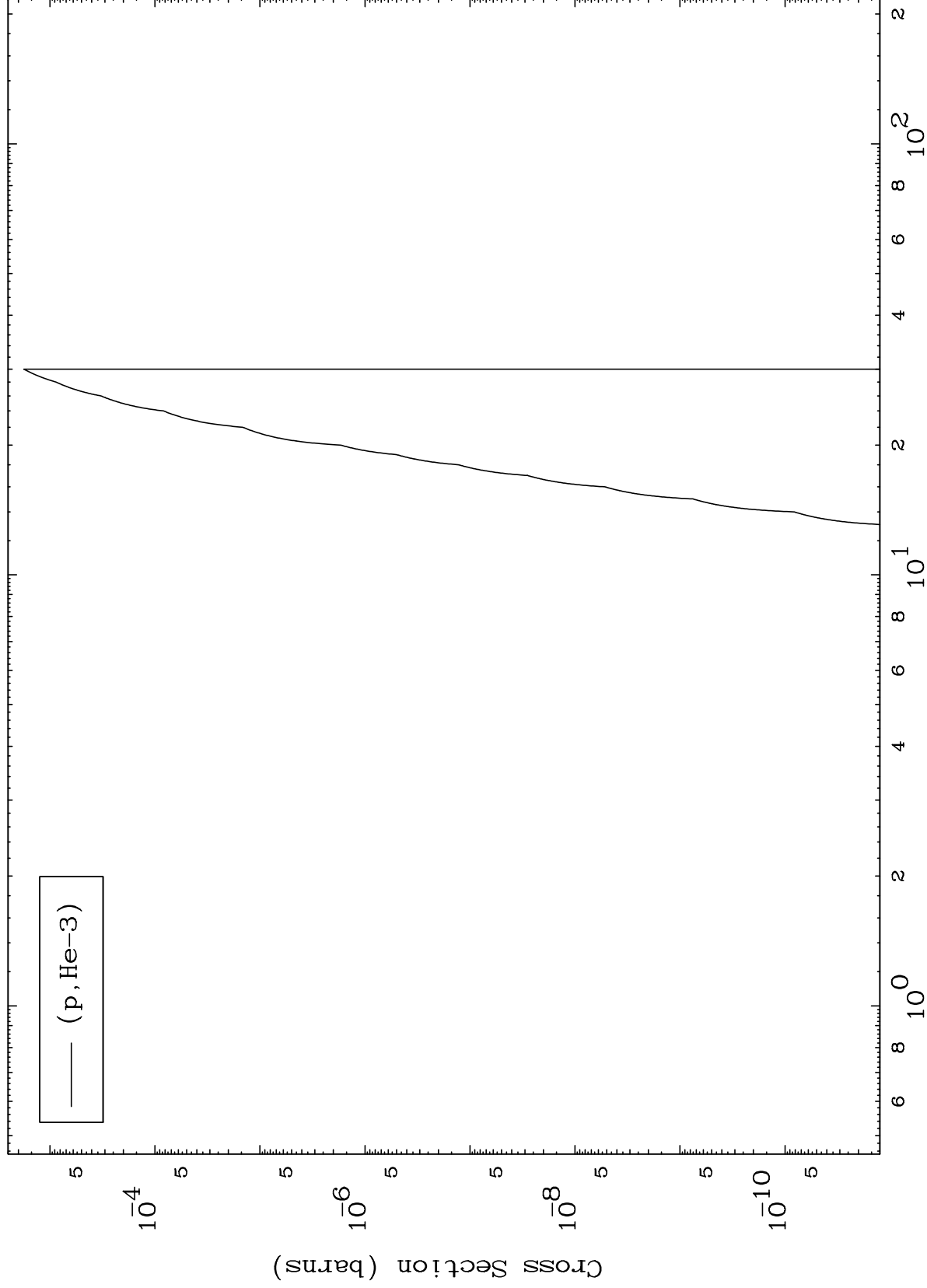
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(p,He3) Levels

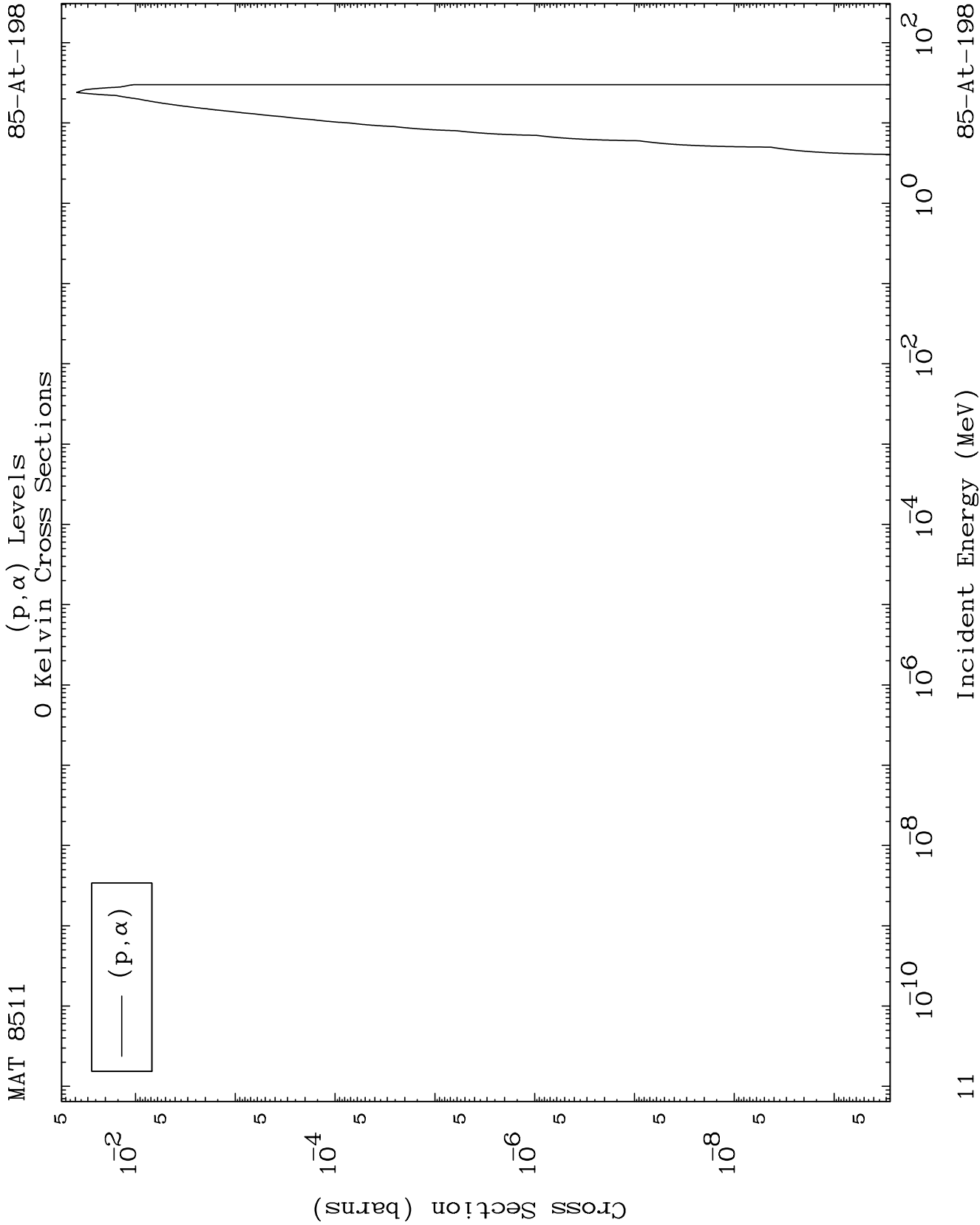
85-At-198

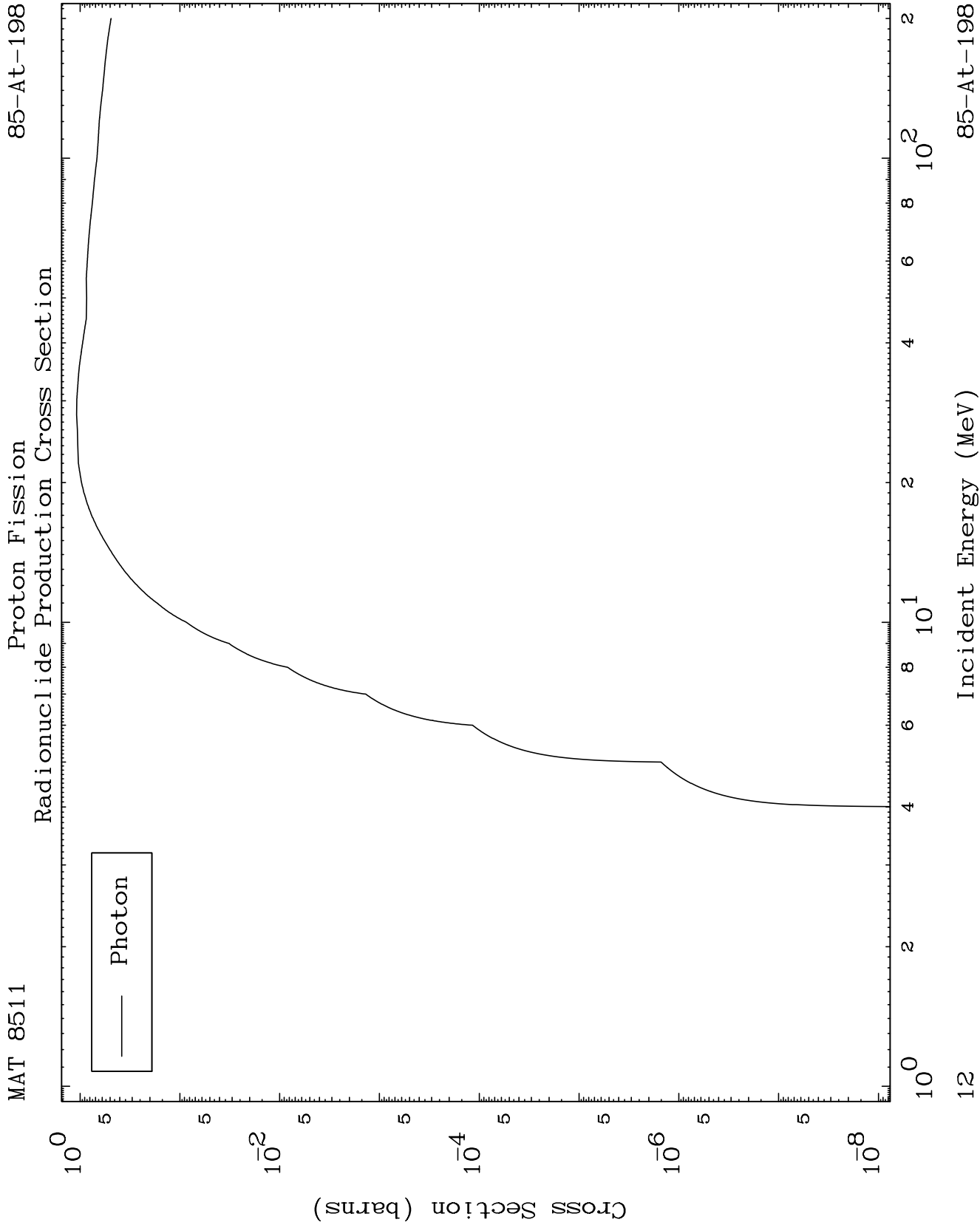
0 Kelvin Cross Sections



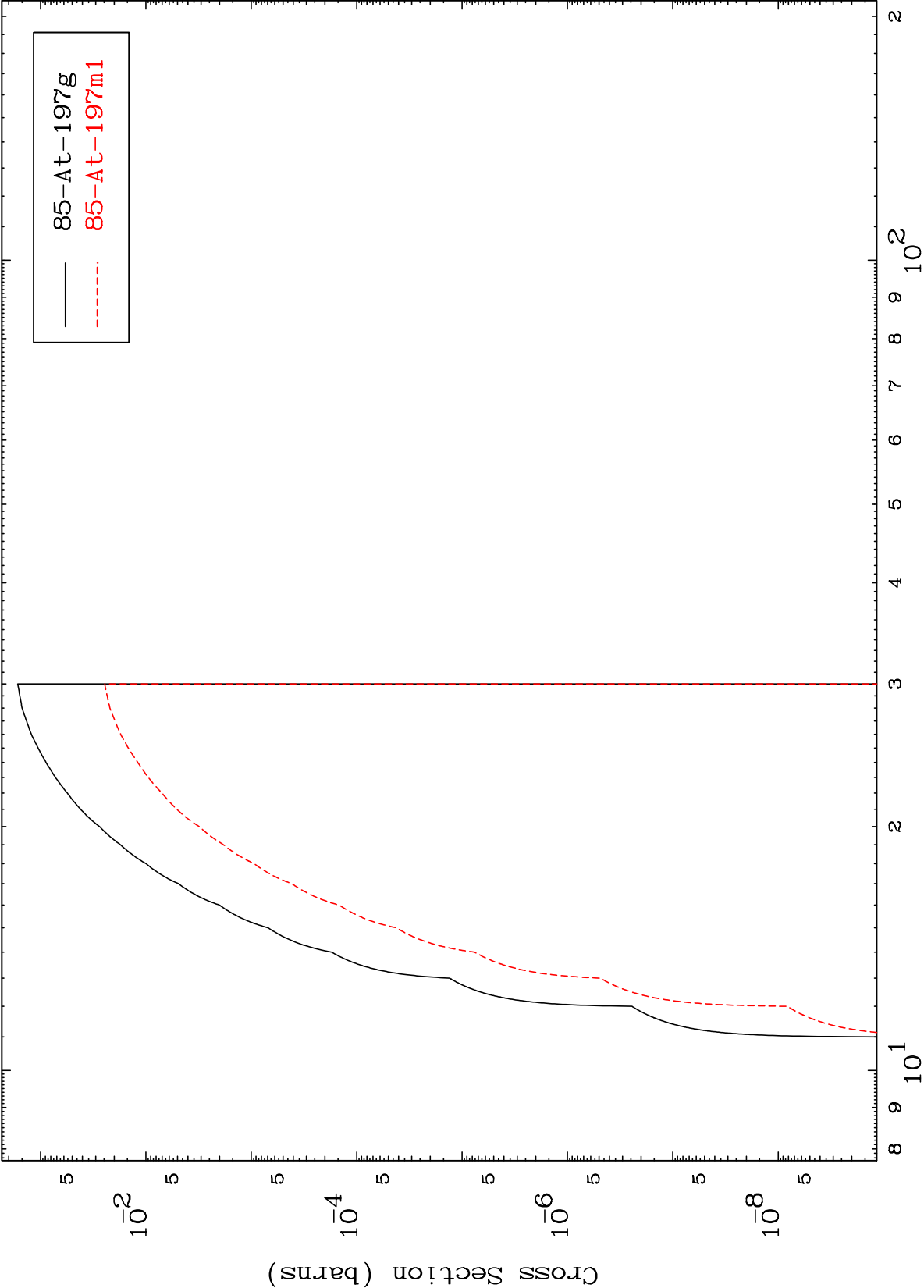
Incident Energy (MeV)

85-At-198





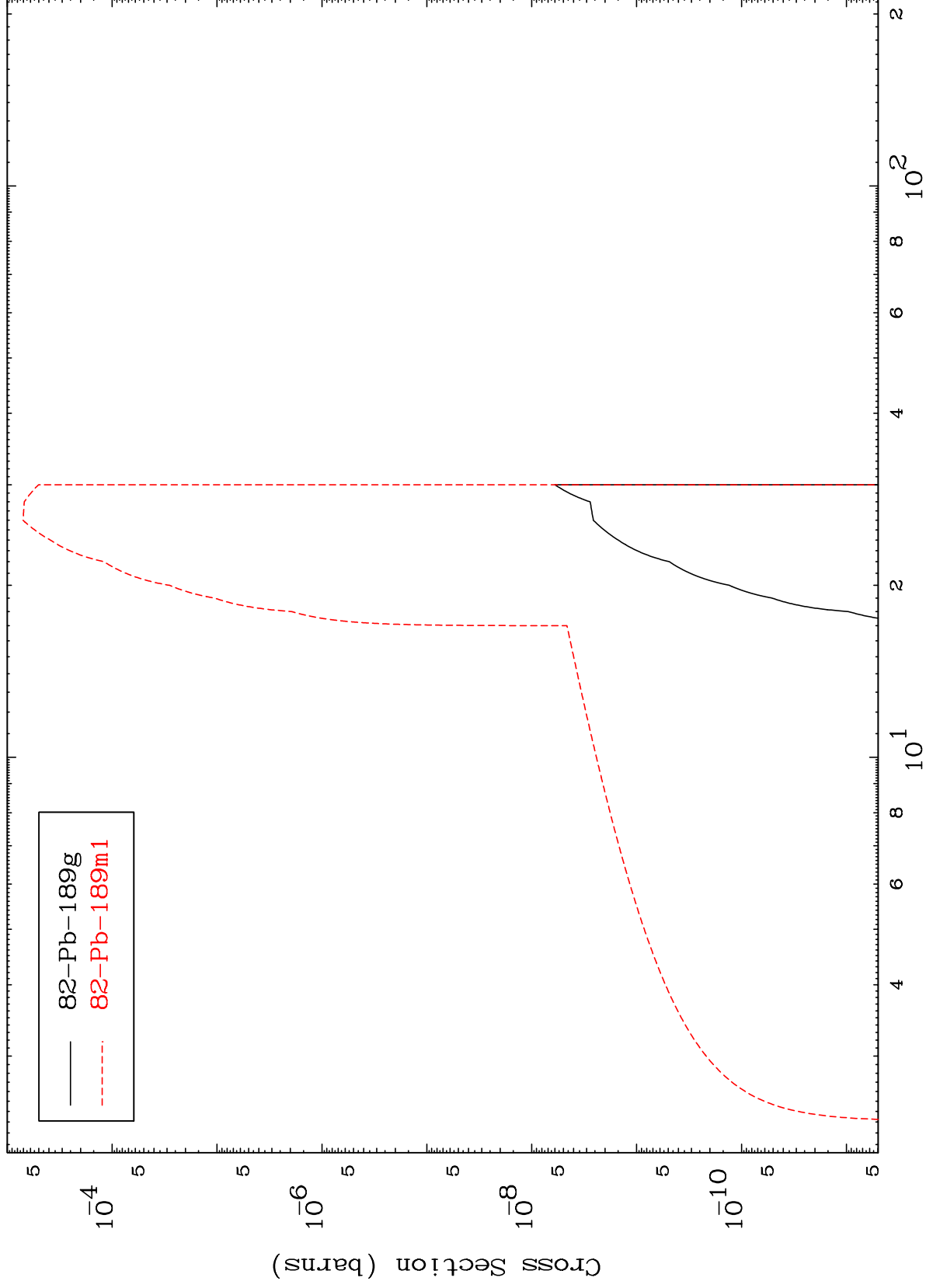
(p,n') p
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p,2n) 2 α

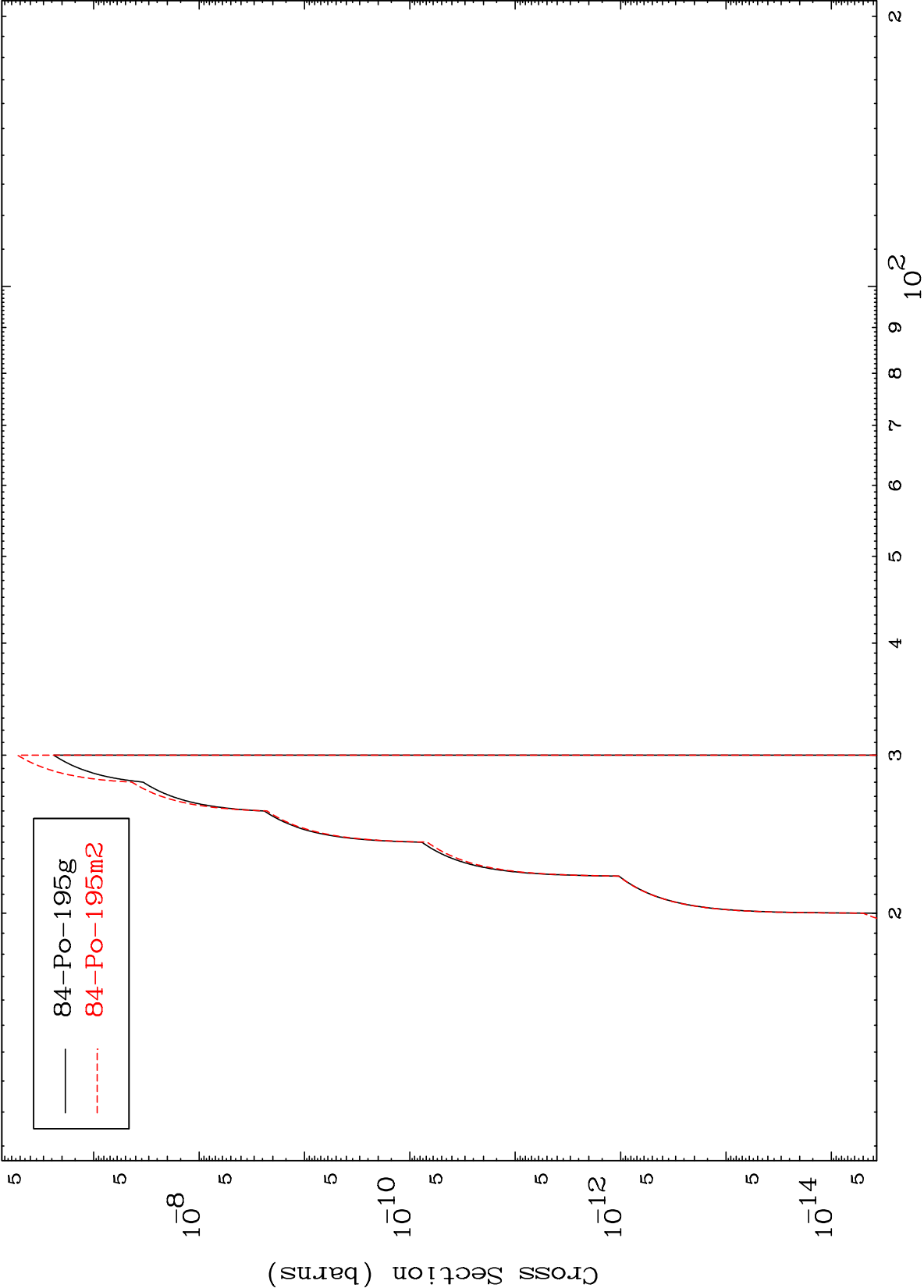


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Incident Energy (MeV)

14

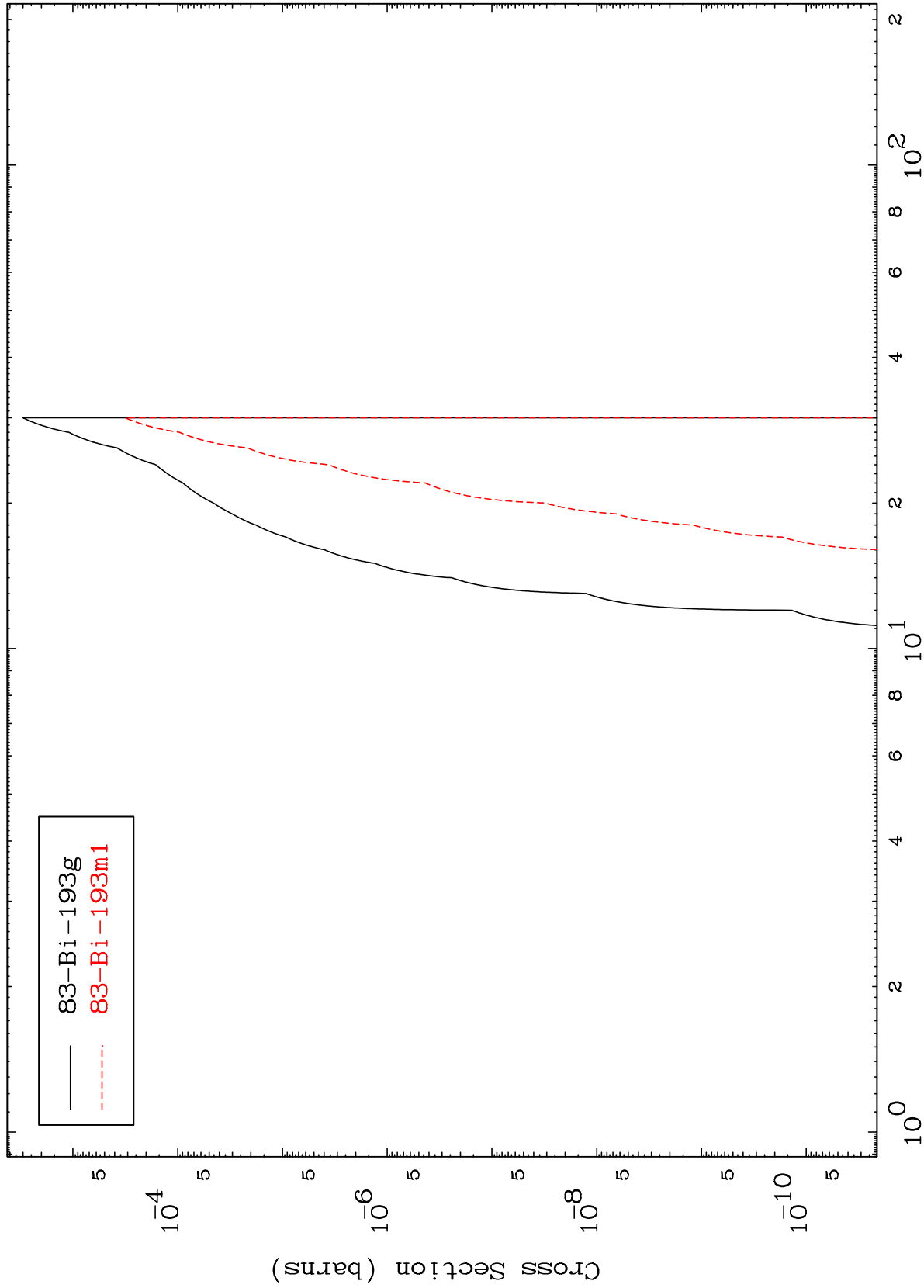
Radionuclide Production Cross Section



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



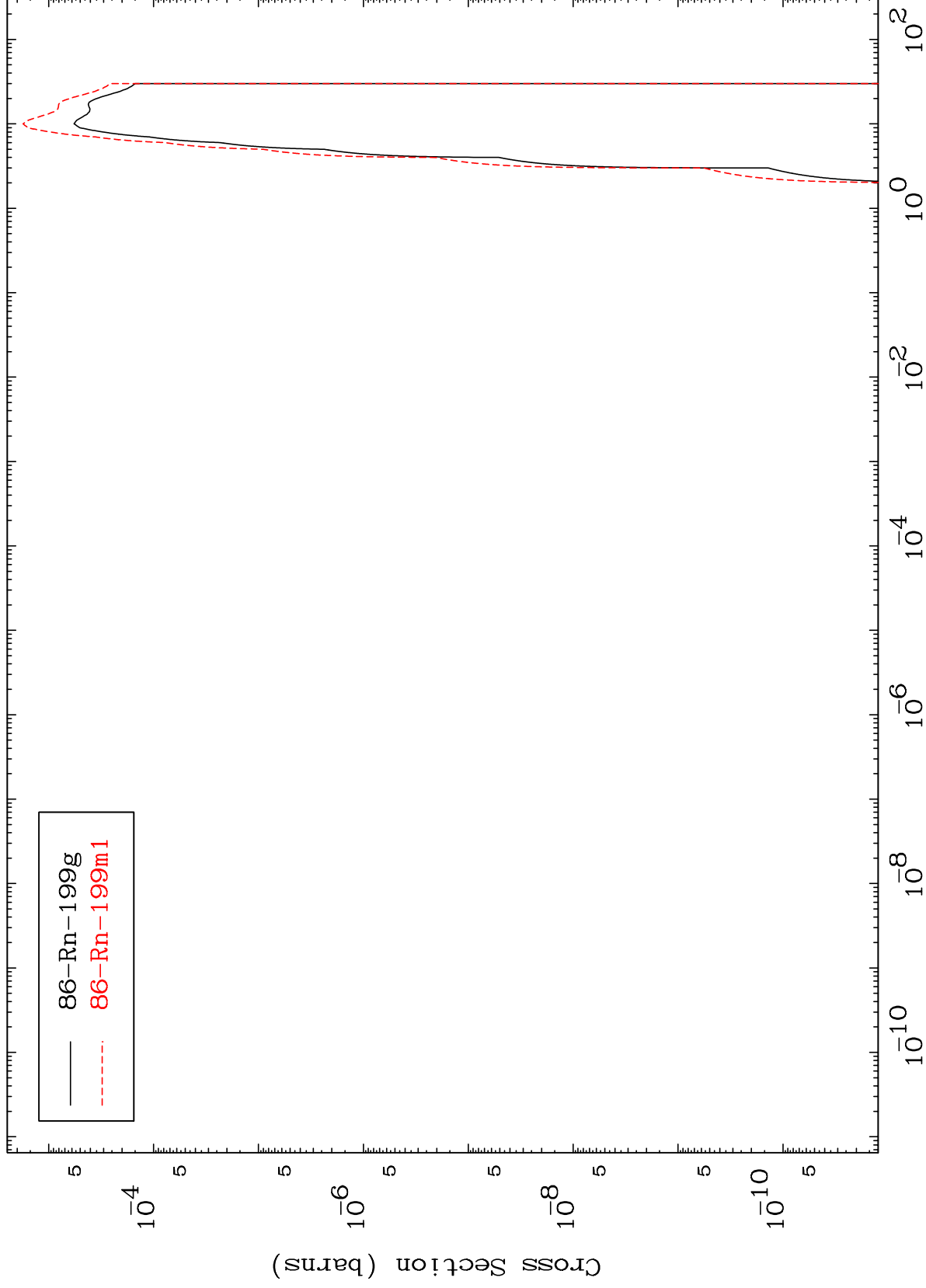
Incident Energy (MeV)

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85-At-198

Radionuclide Production Cross Section
(p, γ)



17

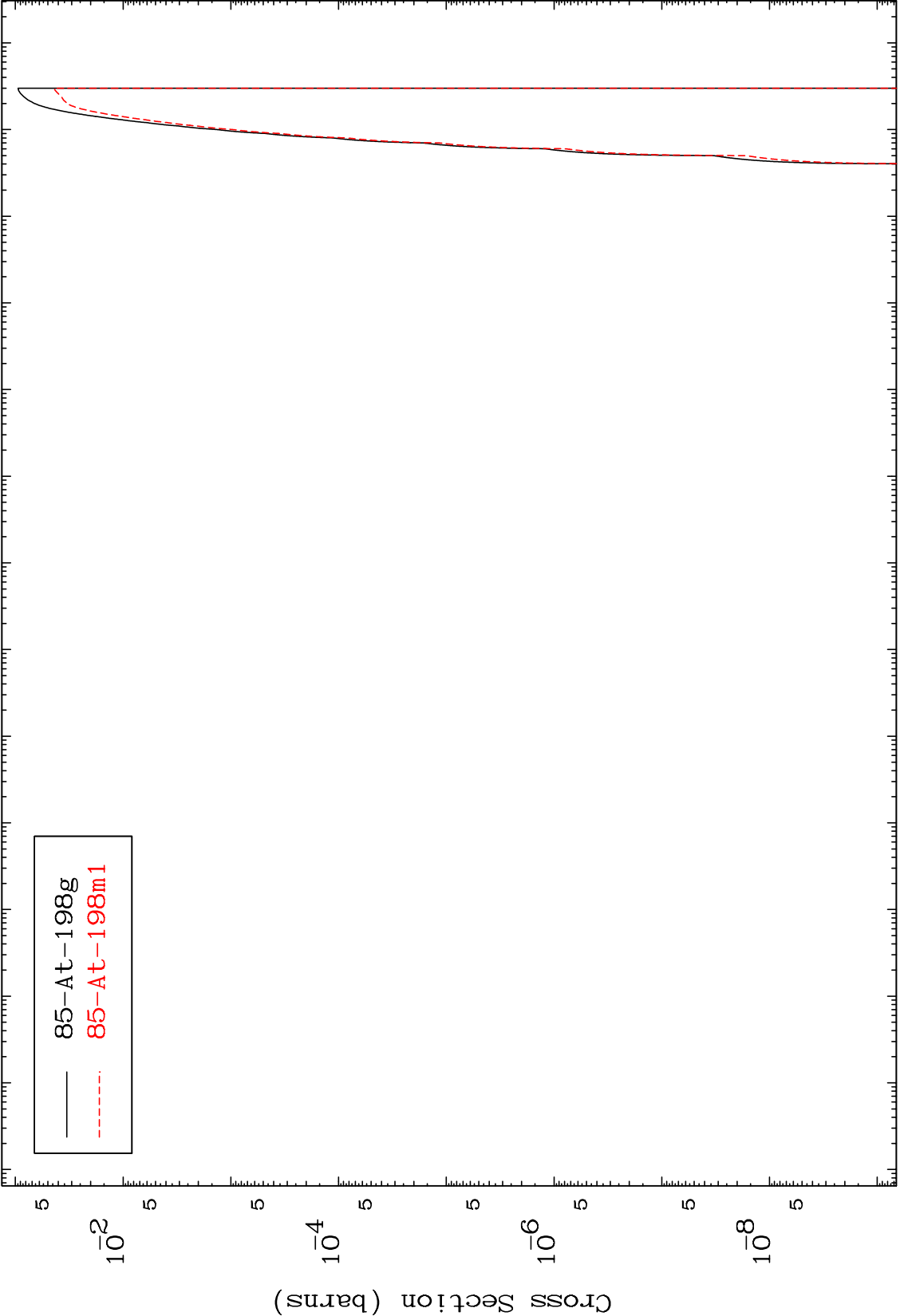
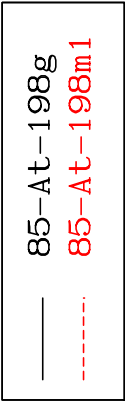
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(p,p)

85-At-198

Radionuclide Production Cross Section



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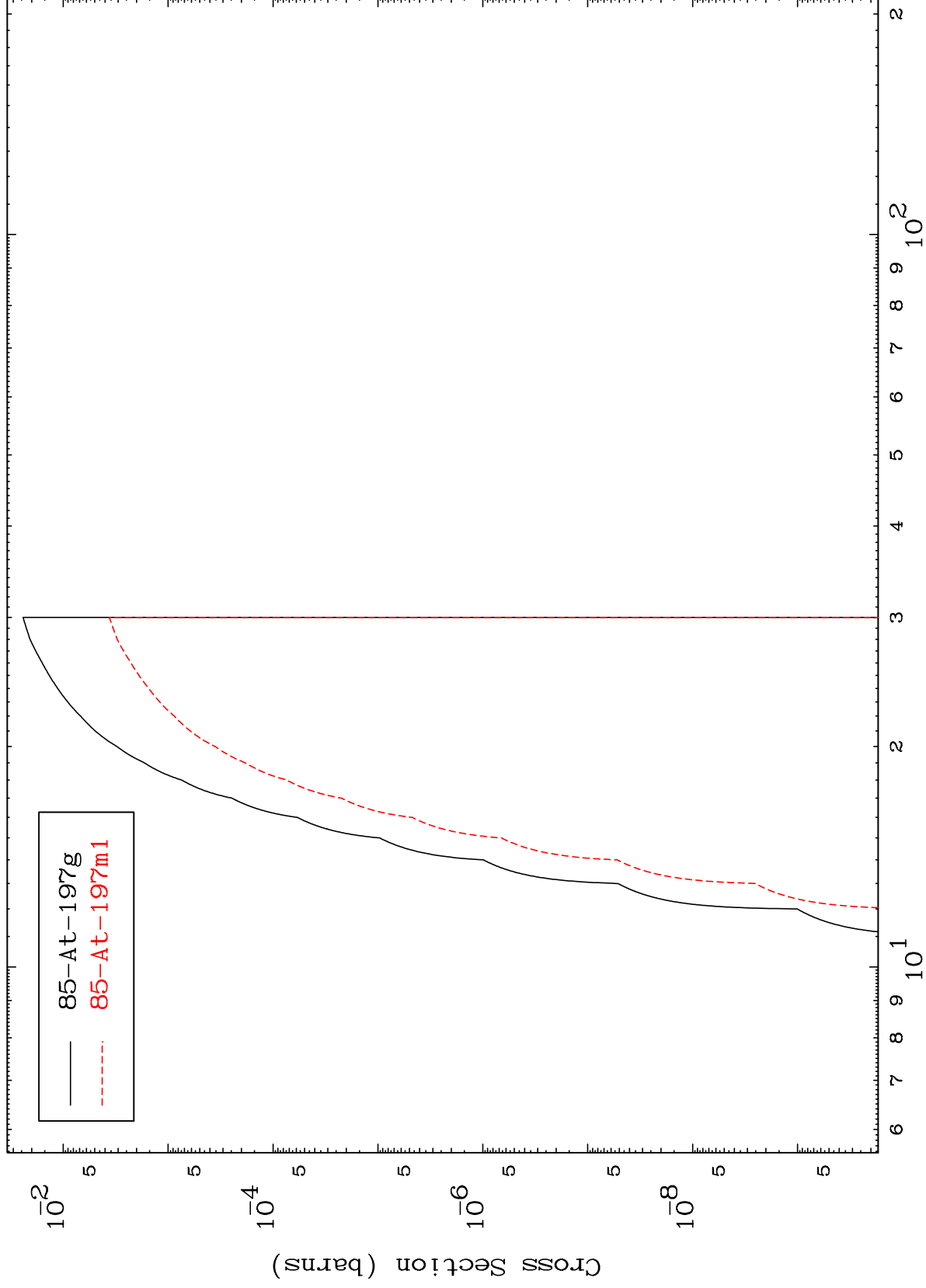
Incident Energy (MeV)

85-At-198

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Radionuclide Production Cross Section (p,d)



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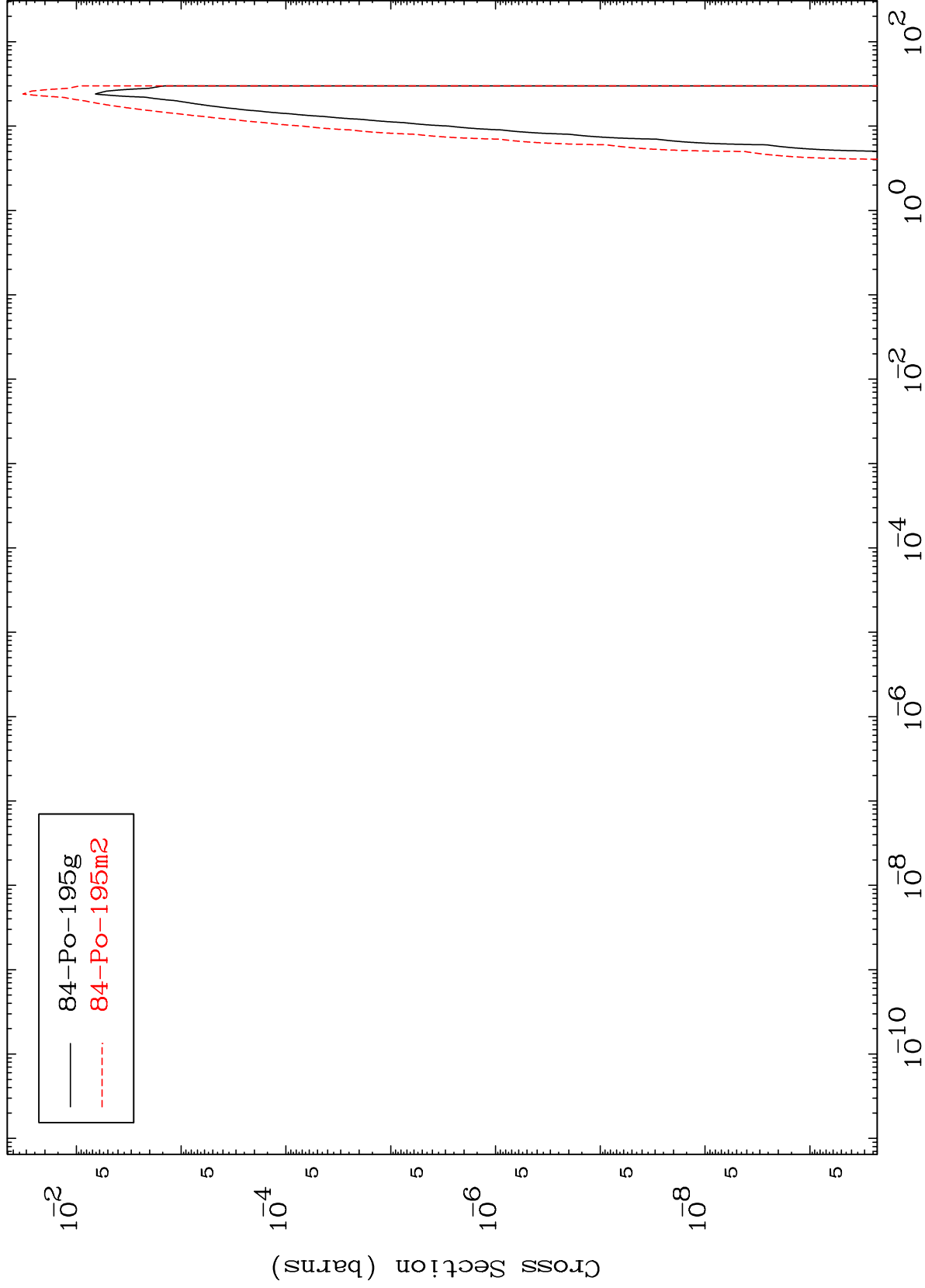
Incident Energy (MeV)

19

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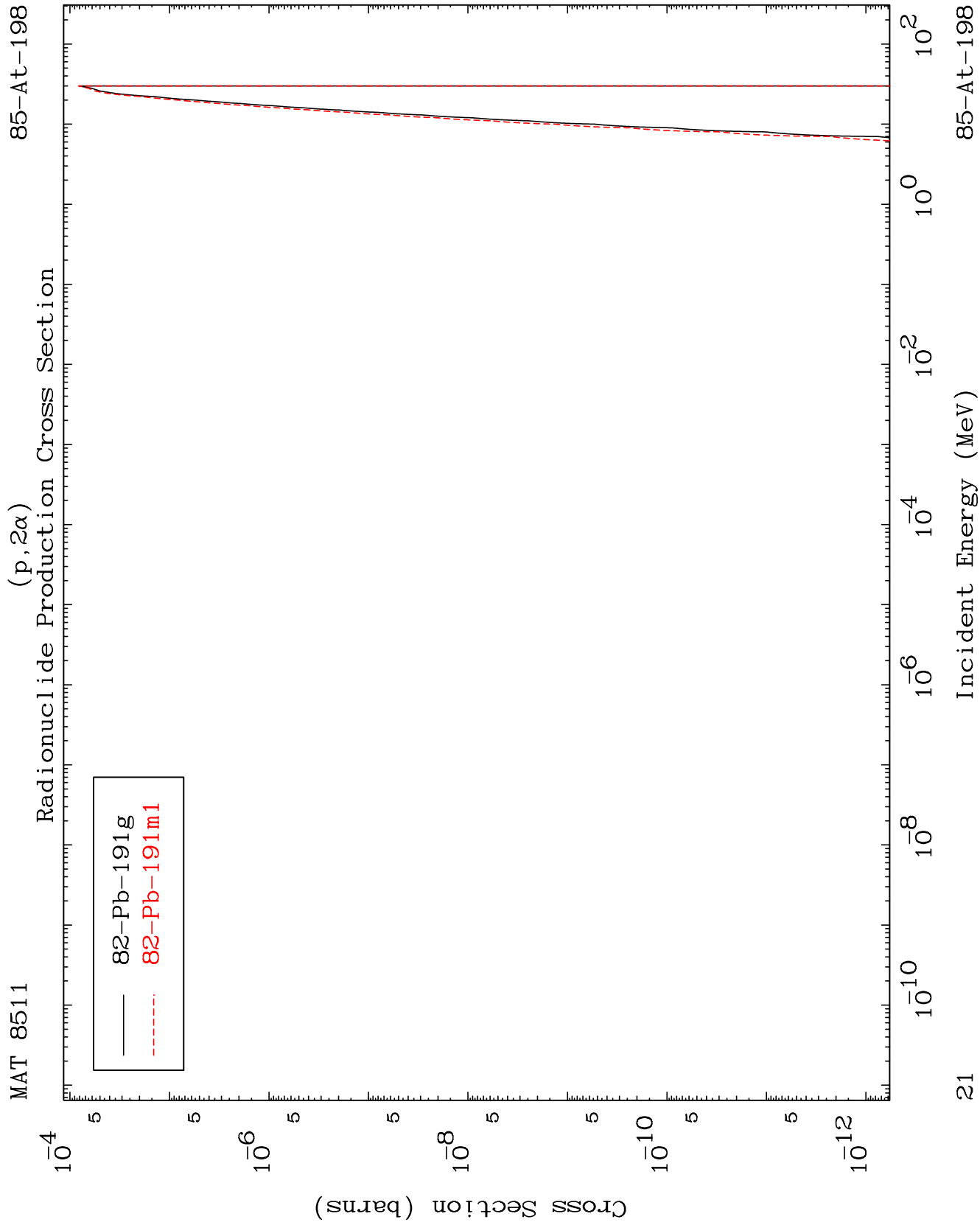
85-At-198

Radionuclide Production Cross Section
(p, α)



20

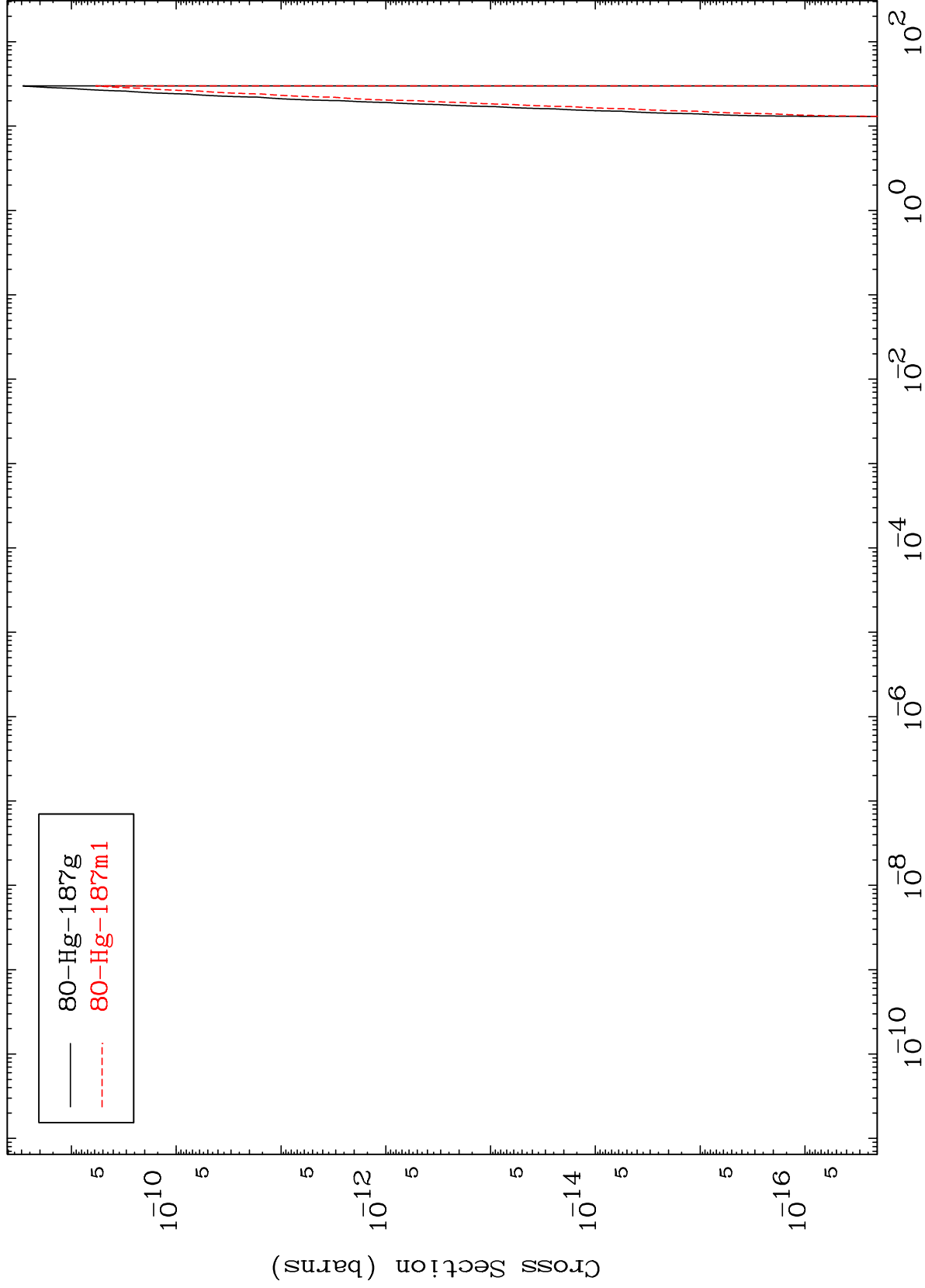
85-At-198



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Radionuclide Production Cross Section
(p,3α)



22

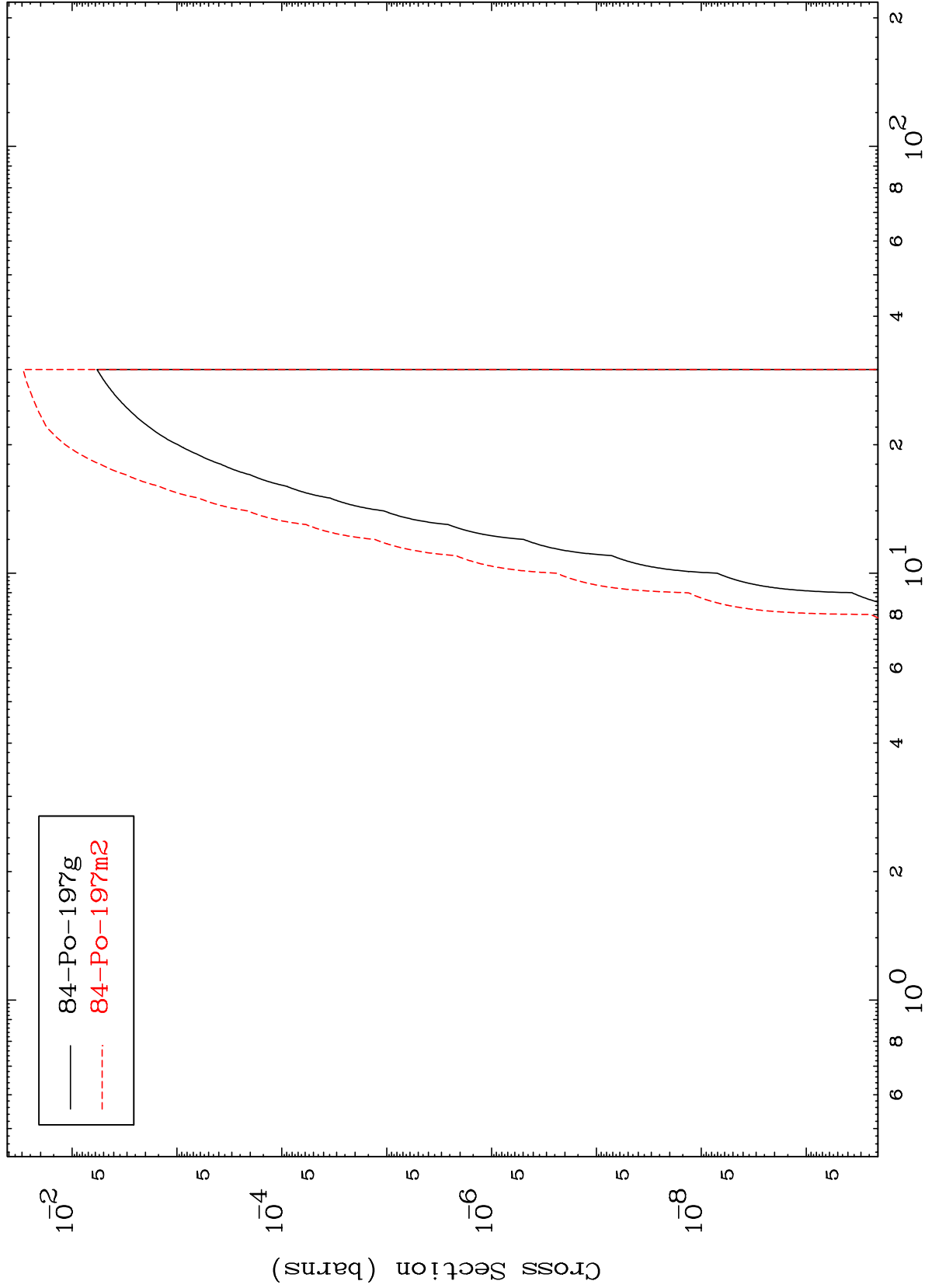
Incident Energy (MeV)

85-At-198

MAT 8511

85-At-198

(p,2p)
Radionuclide Production Cross Section



23

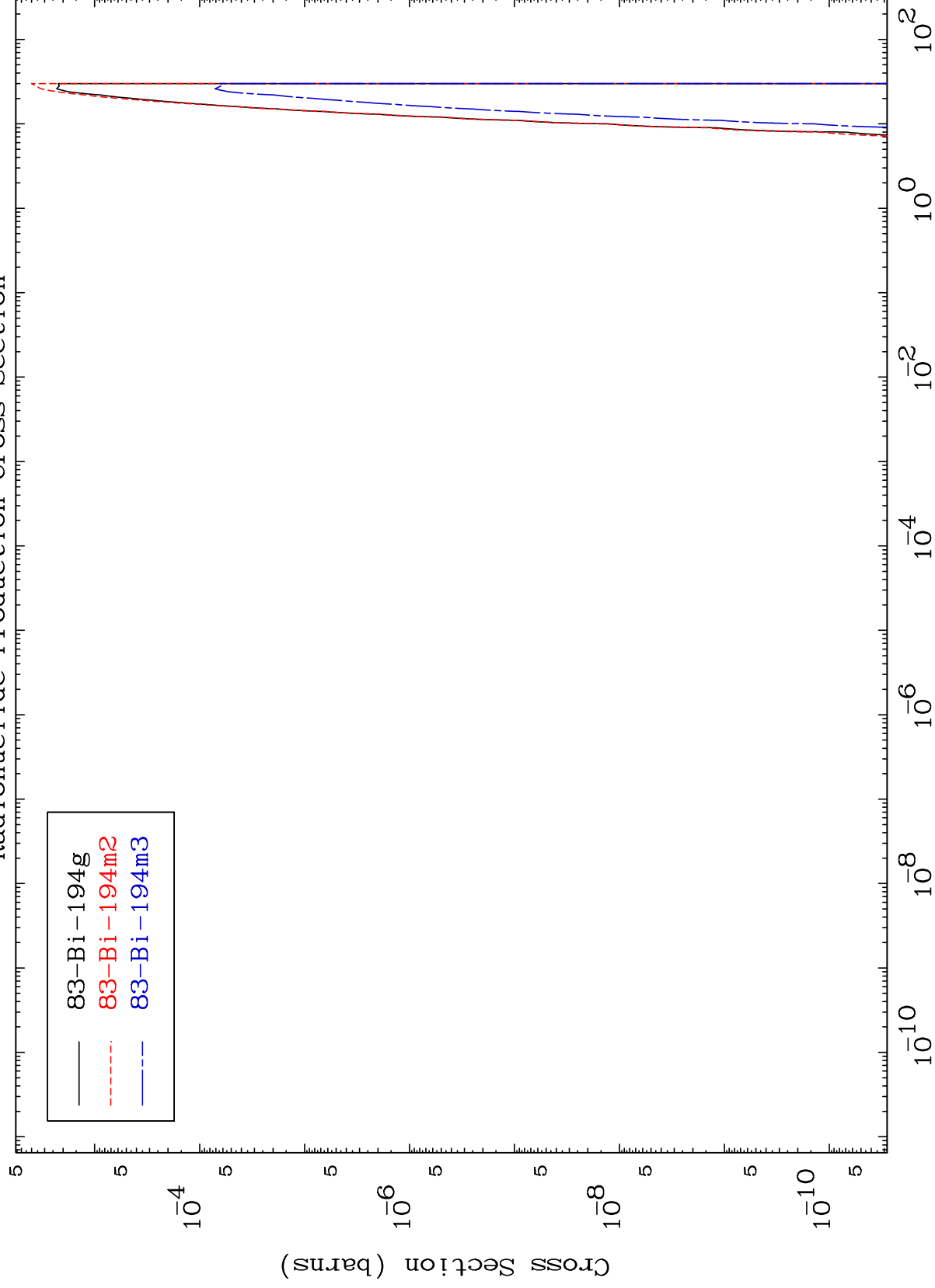
Incident Energy (MeV)

85-At-198

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85-At-198

(p,p) α
Radionuclide Production Cross Section



24

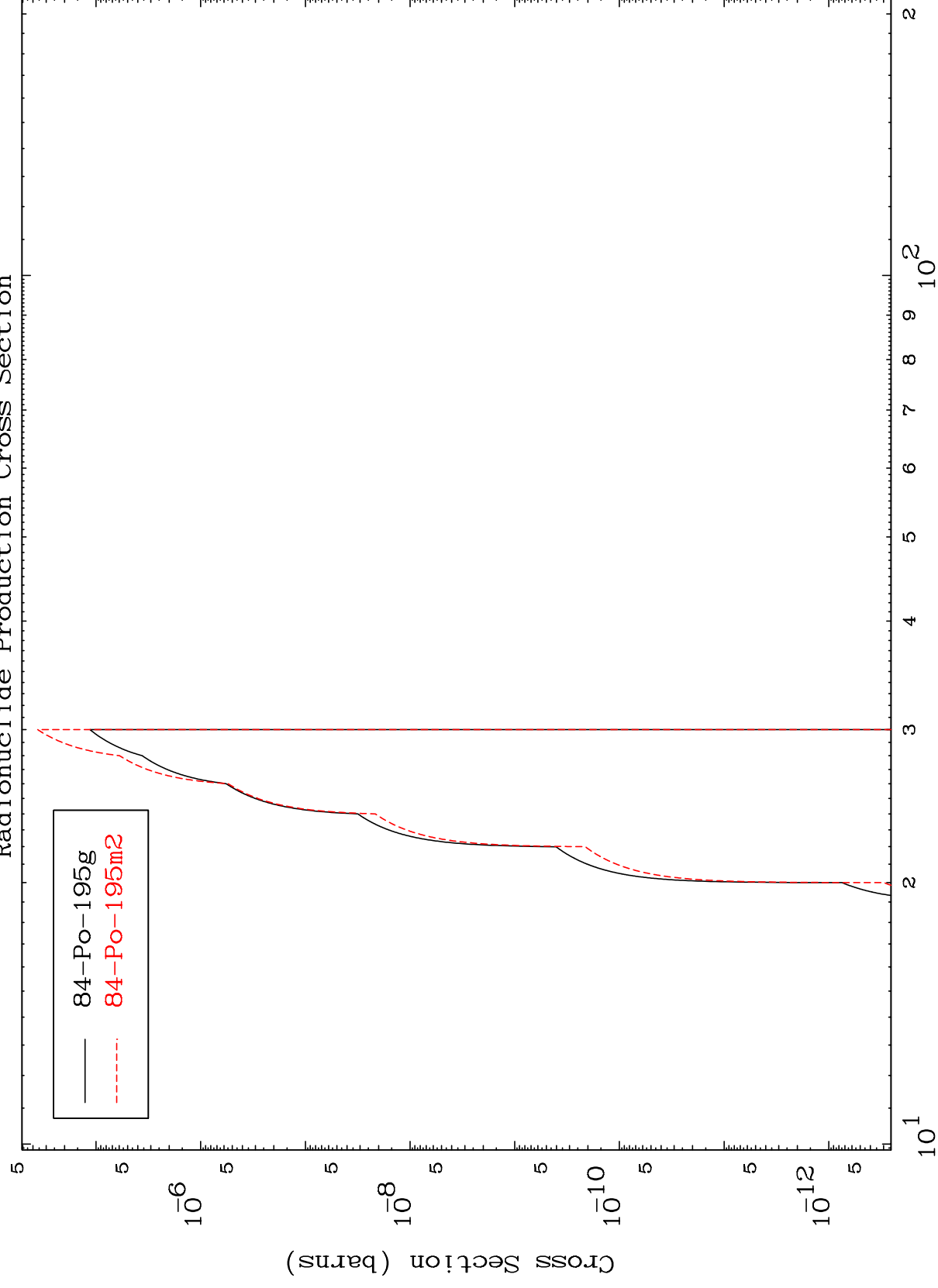
85-At-198

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 (p, p) t

85-At-198

Radionuclide Production Cross Section



(p,d) α
Radionuclide Production Cross Section