

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

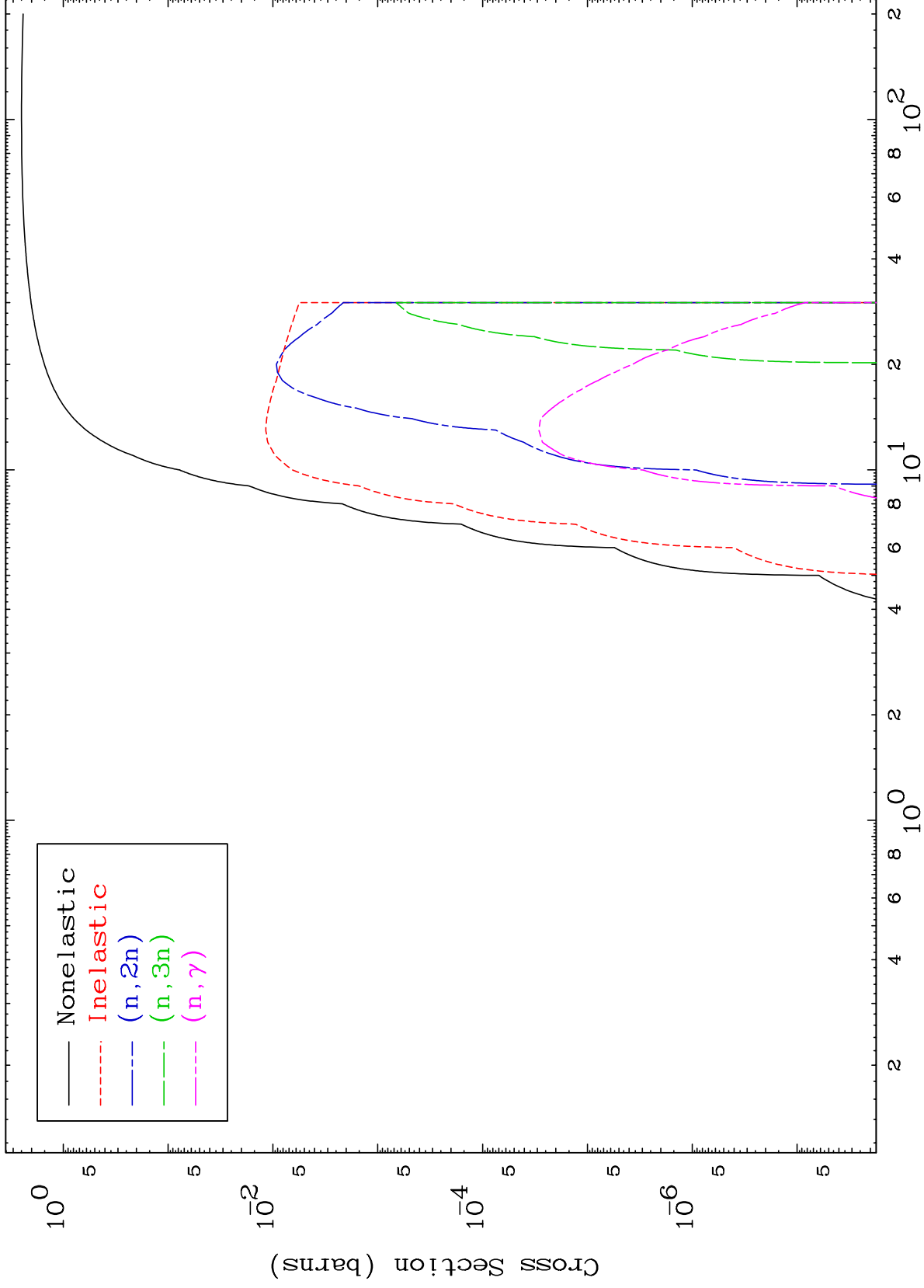
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

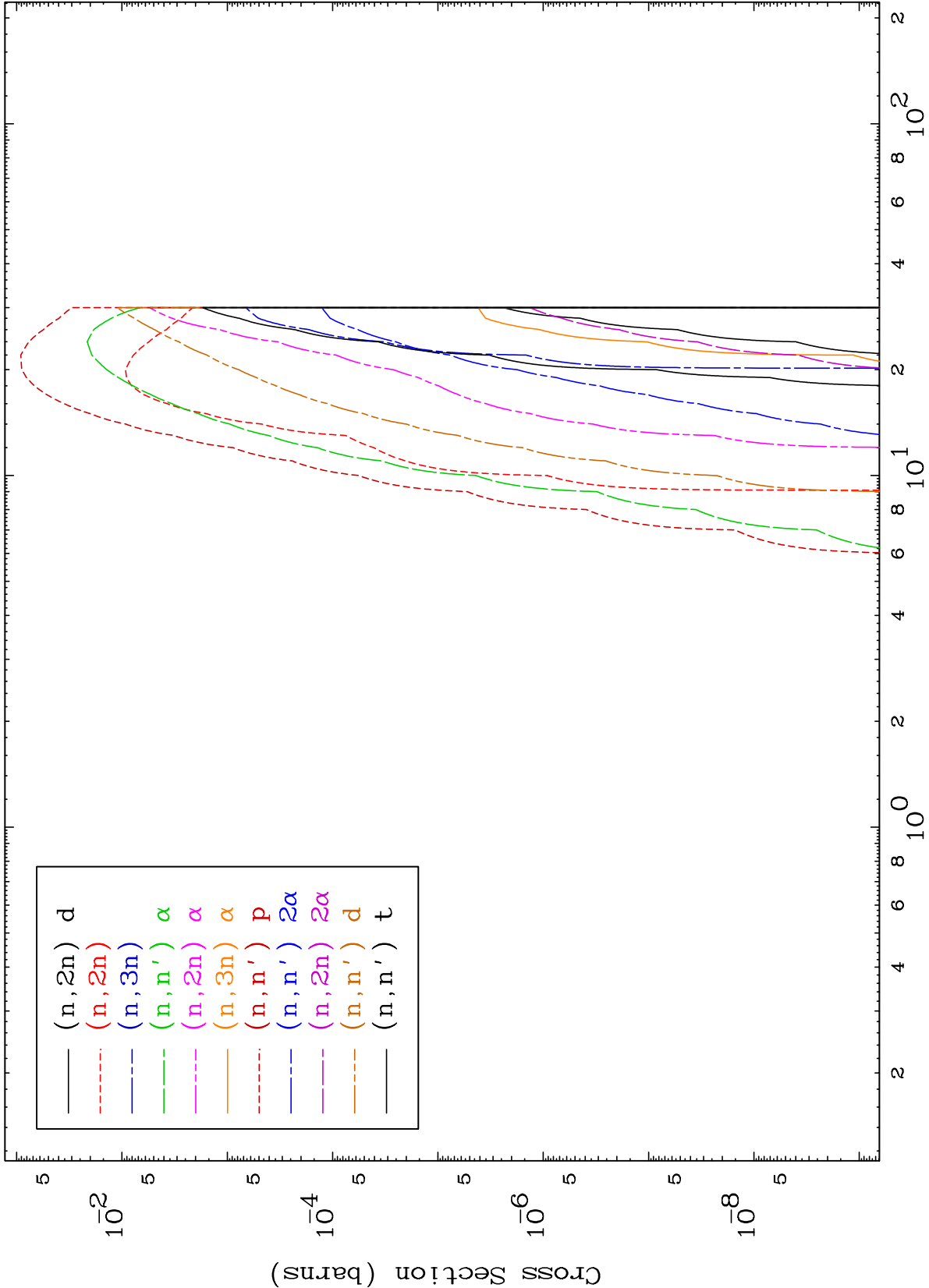
Tele: 925-443-1911

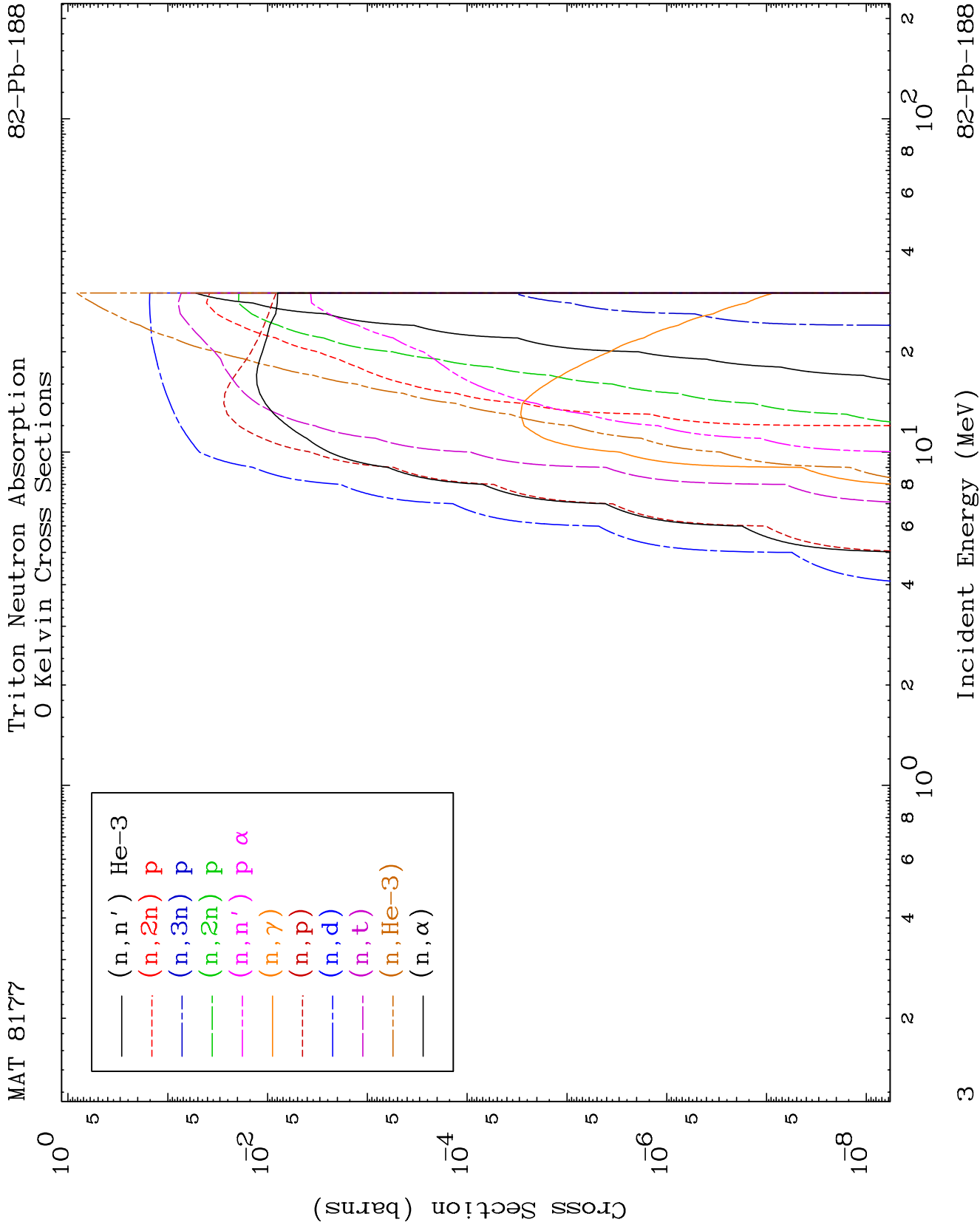
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

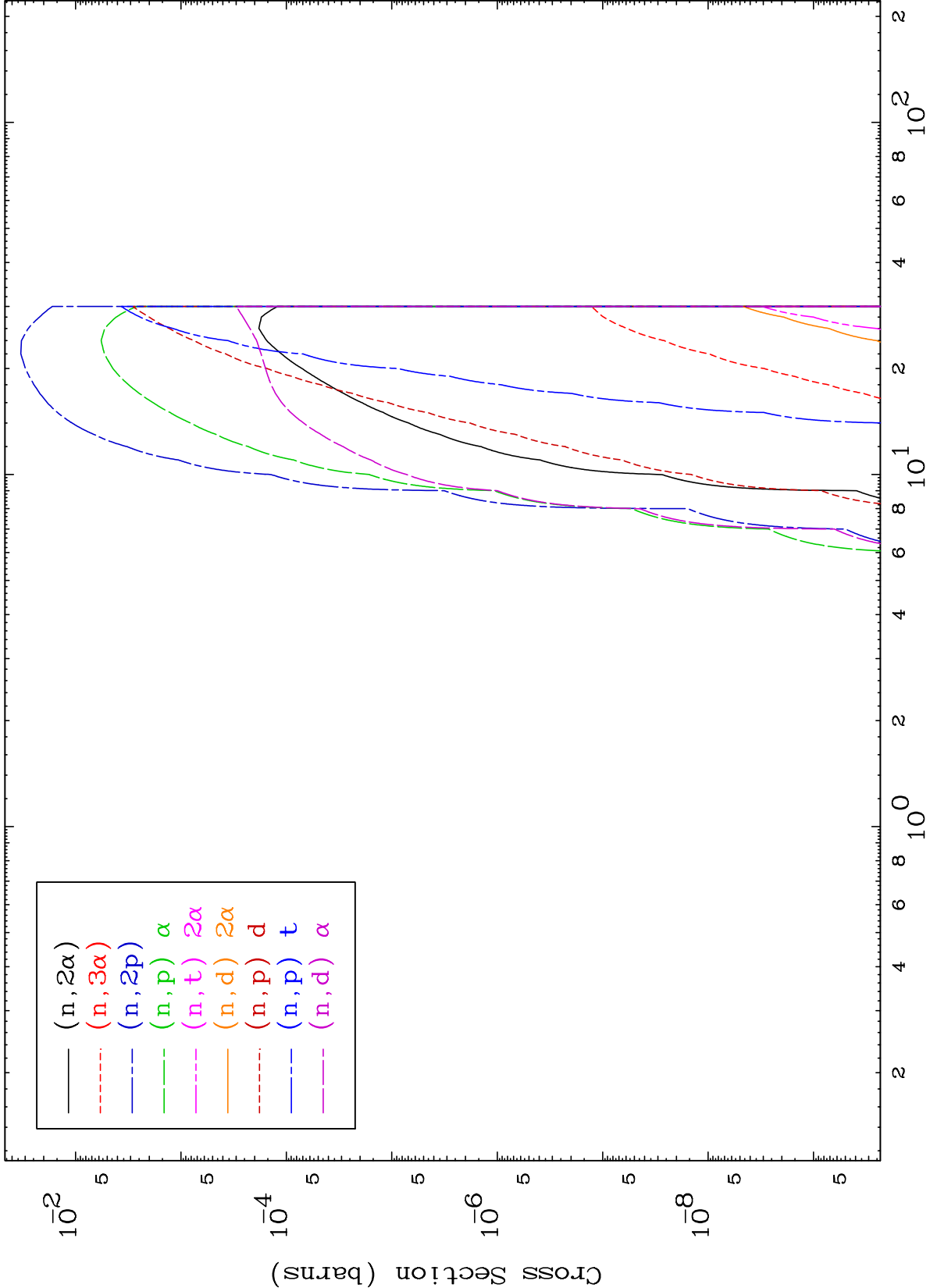
Press Mouse Button to Start

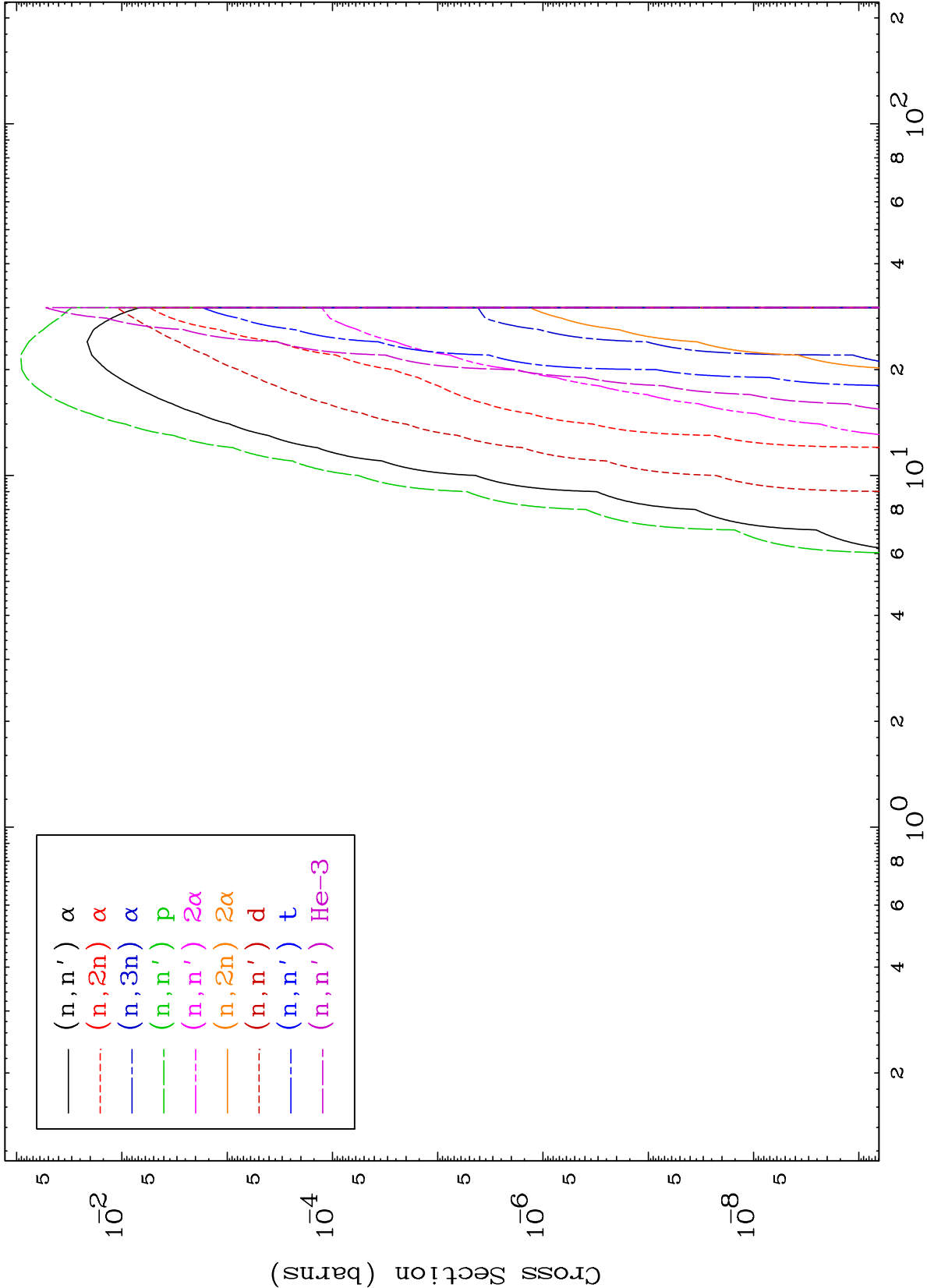
0 Kelvin Cross Sections

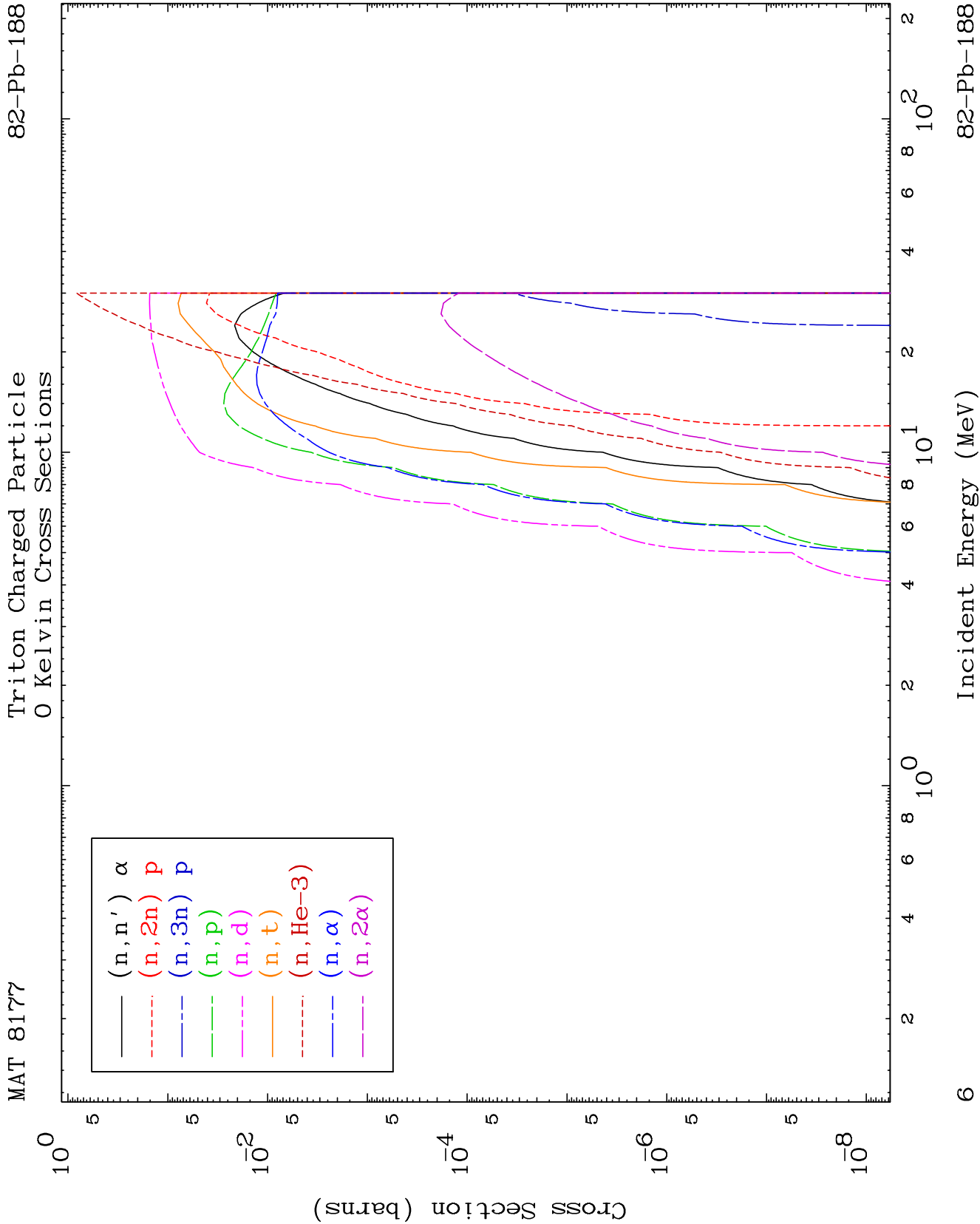


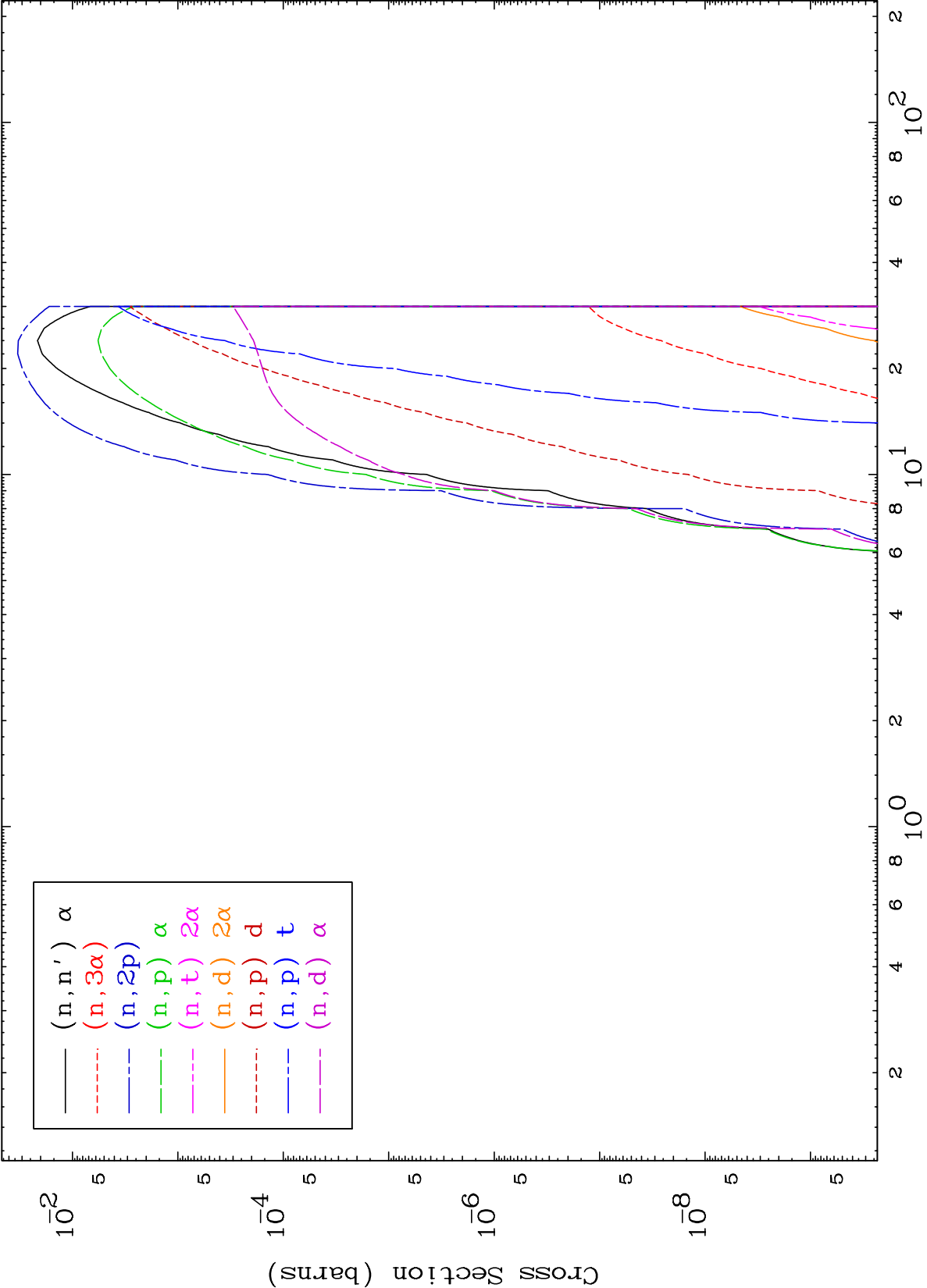




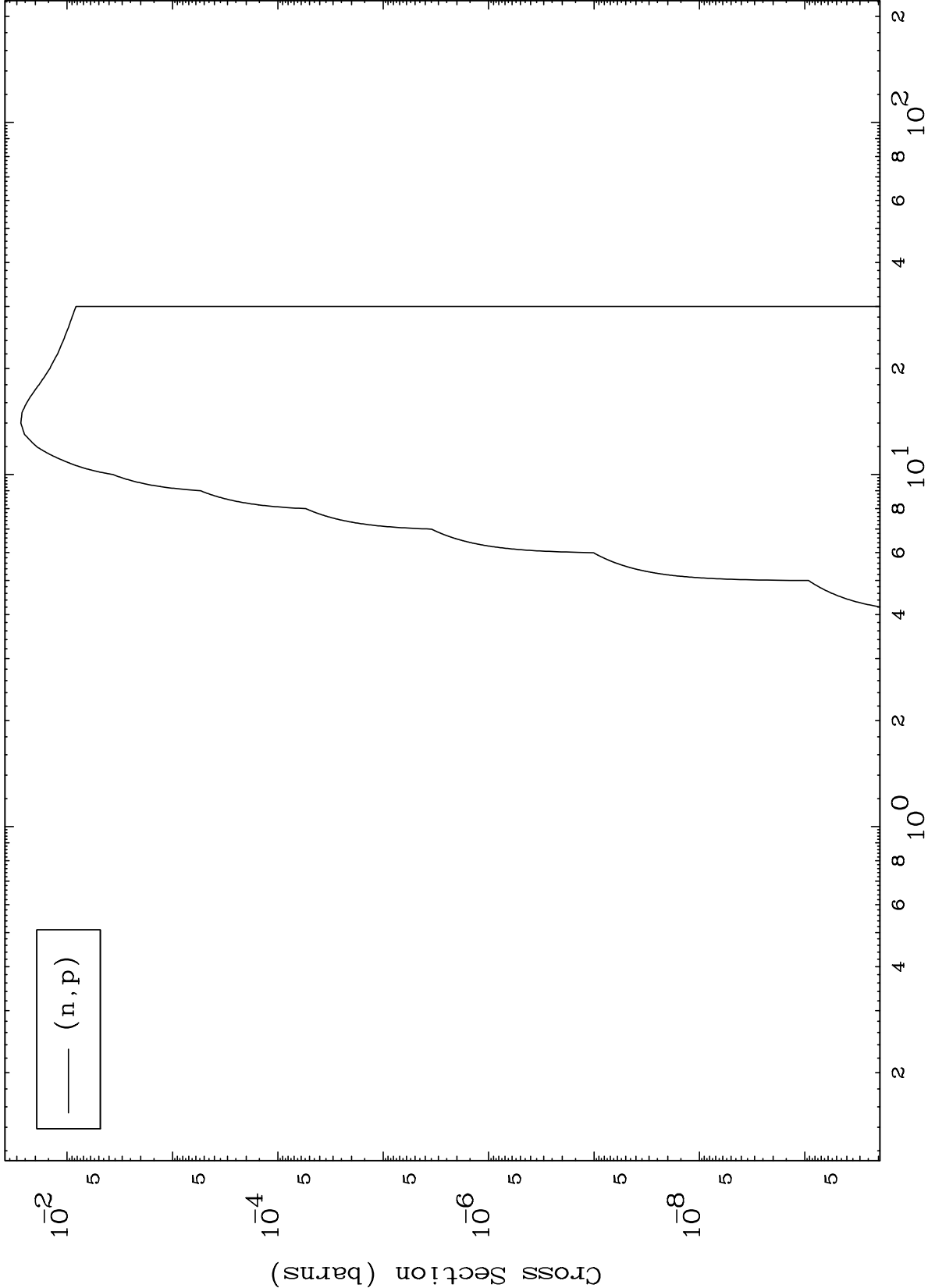




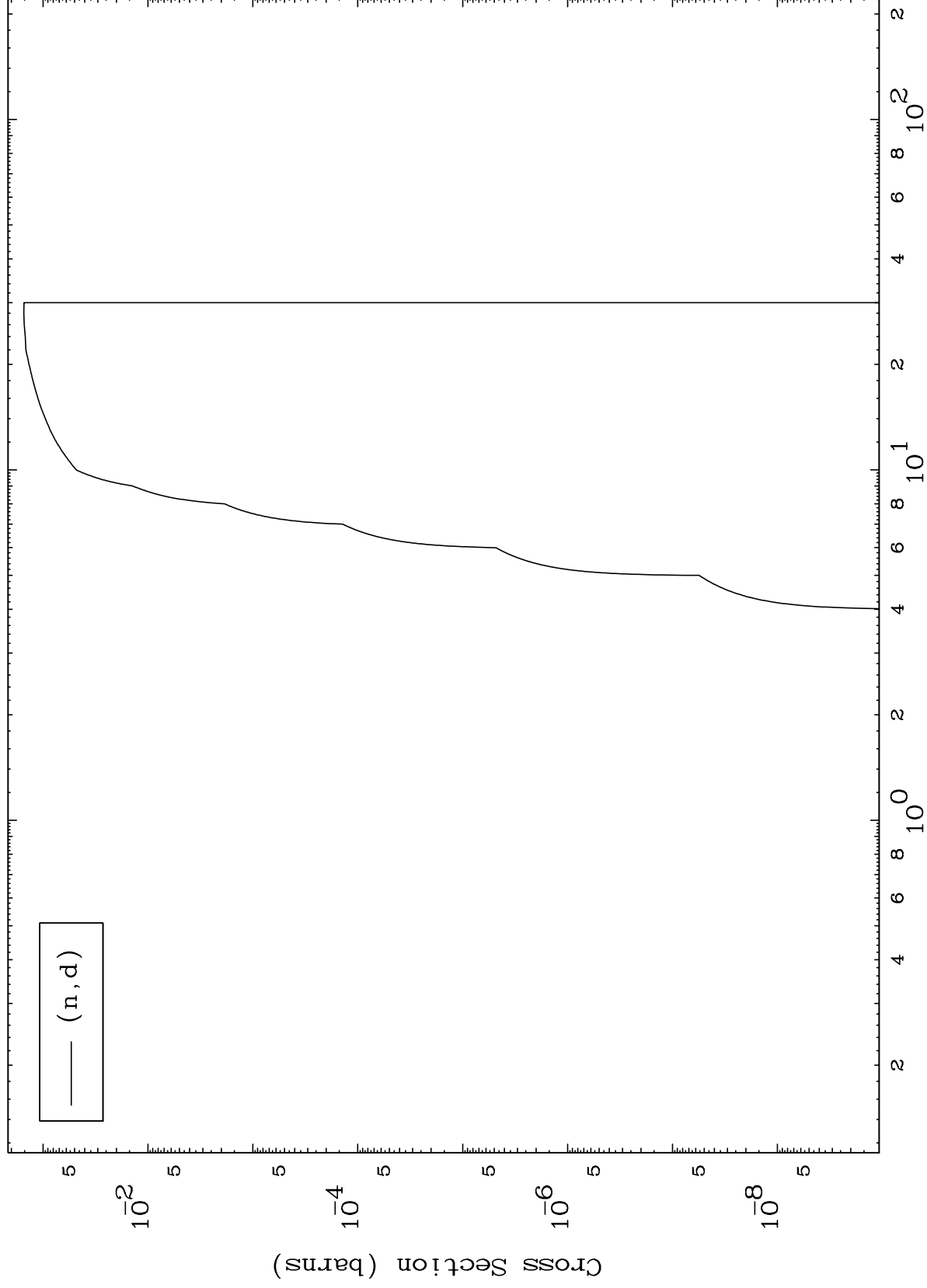




0 Kelvin Cross Sections



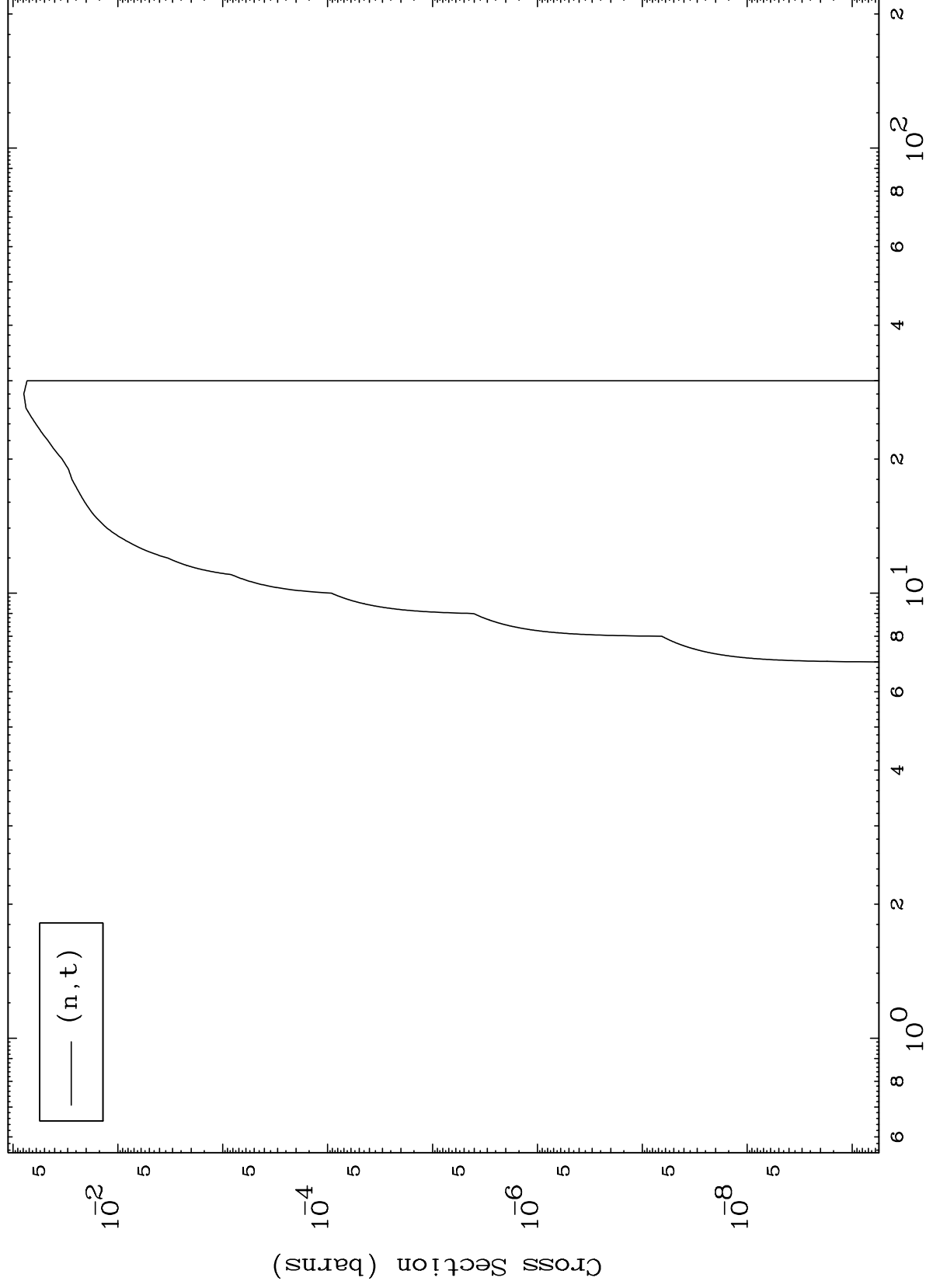
(t,d) Levels
0 Kelvin Cross Sections



MAT 8177

82-Pb-188

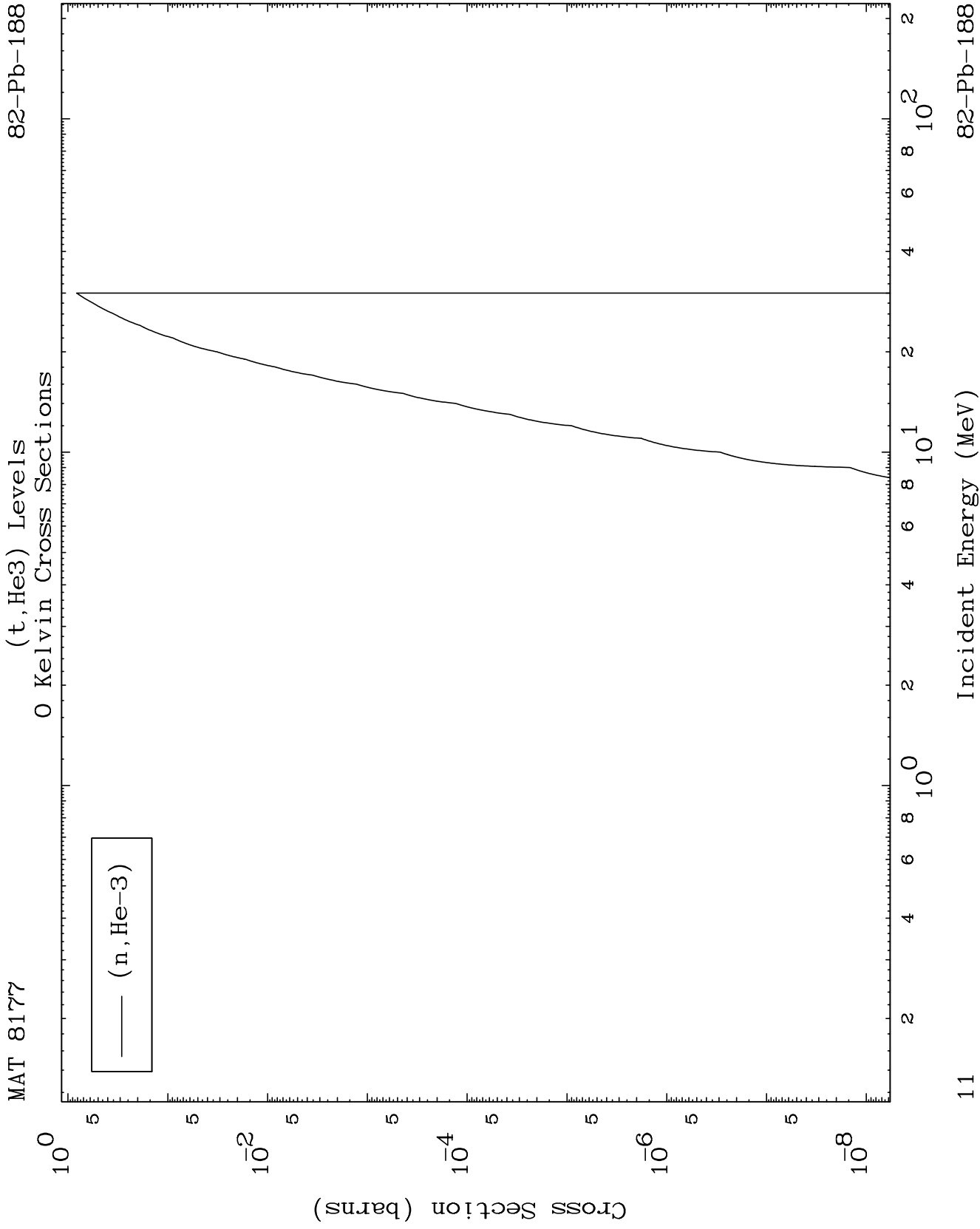
(t,t) Levels
0 Kelvin Cross Sections



82-Pb-188

Incident Energy (MeV)

10

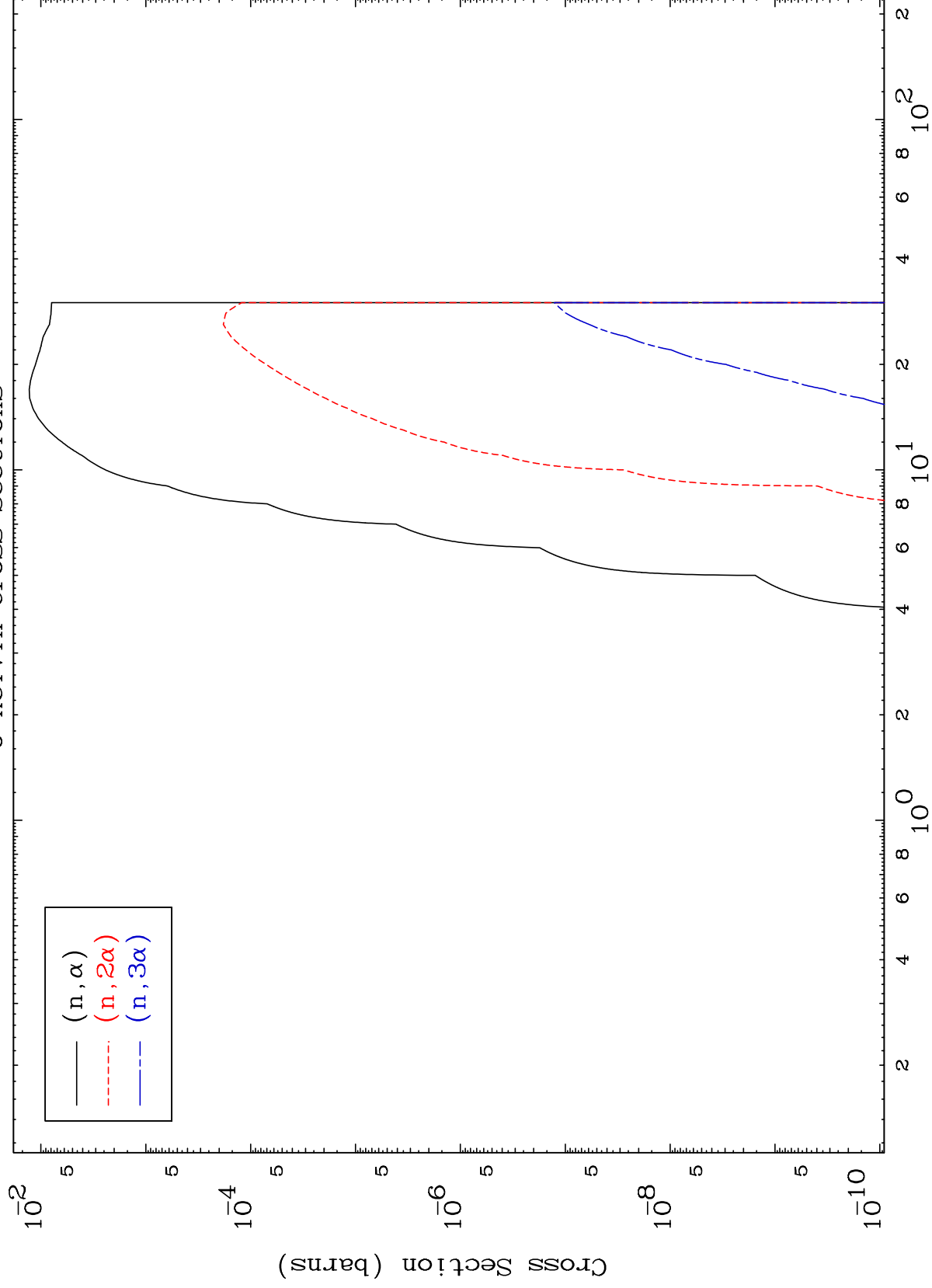


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(t, α) Levels

82-Pb-188

0 Kelvin Cross Sections



12

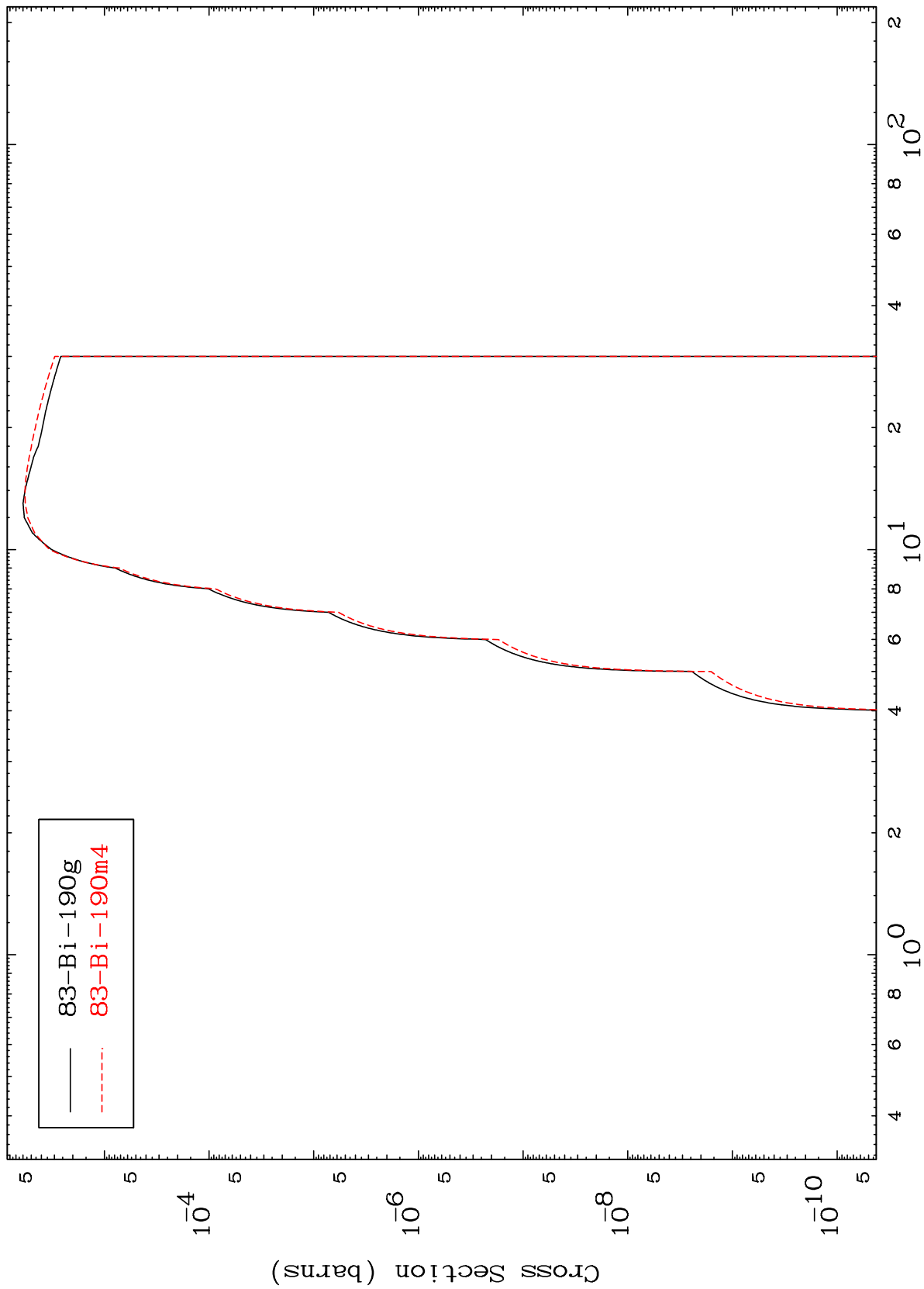
Incident Energy (MeV)

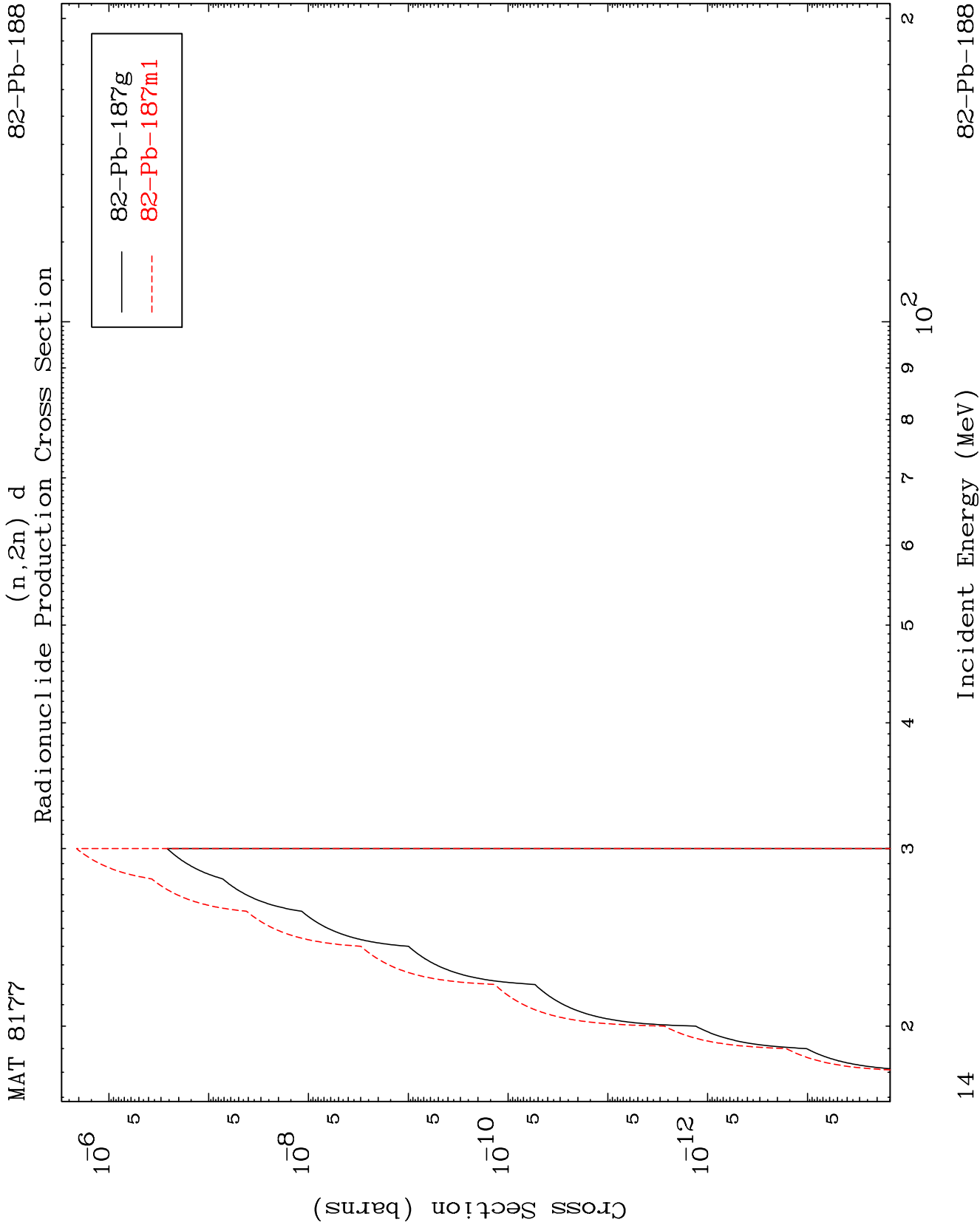
82-Pb-188

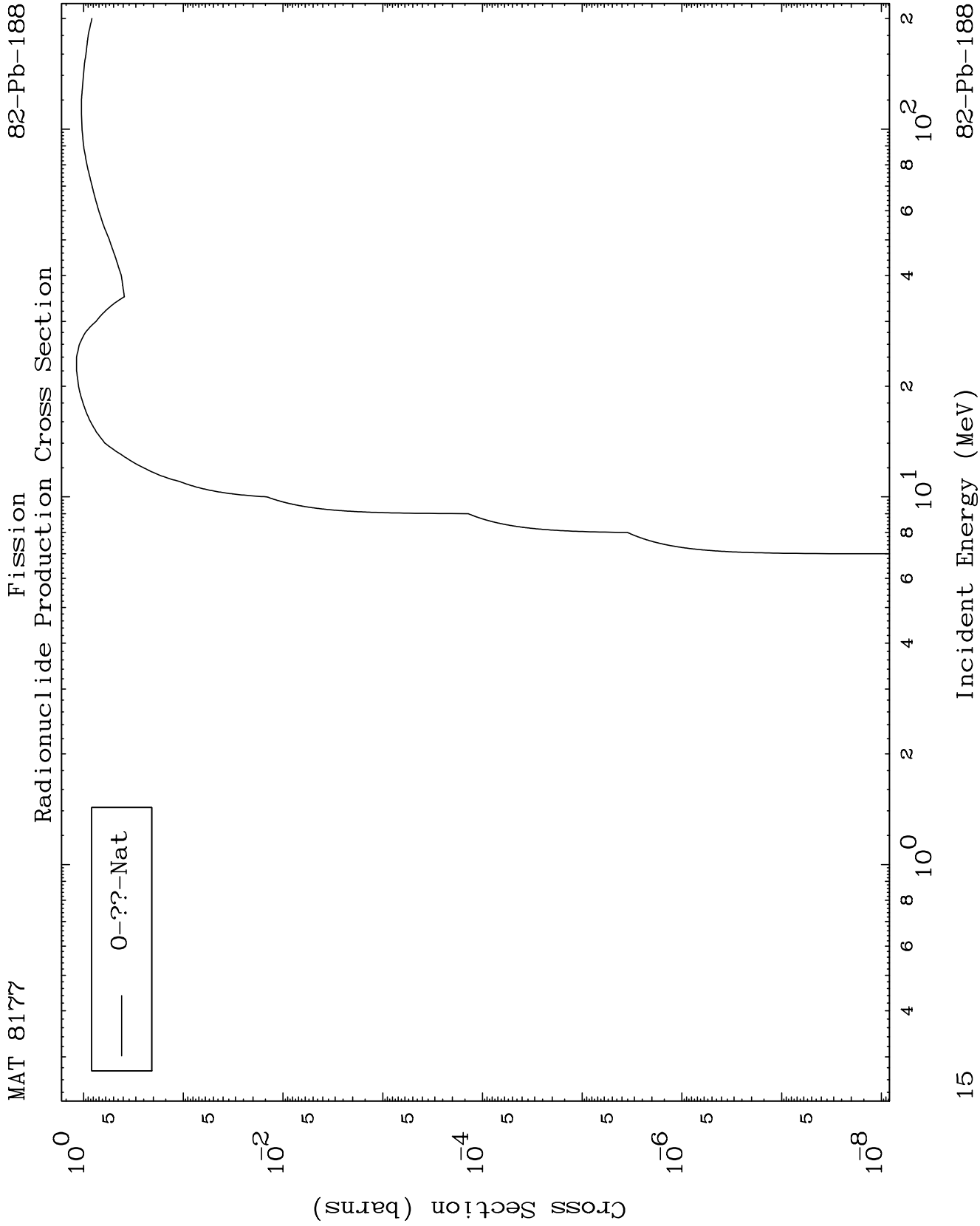
MAT 8177

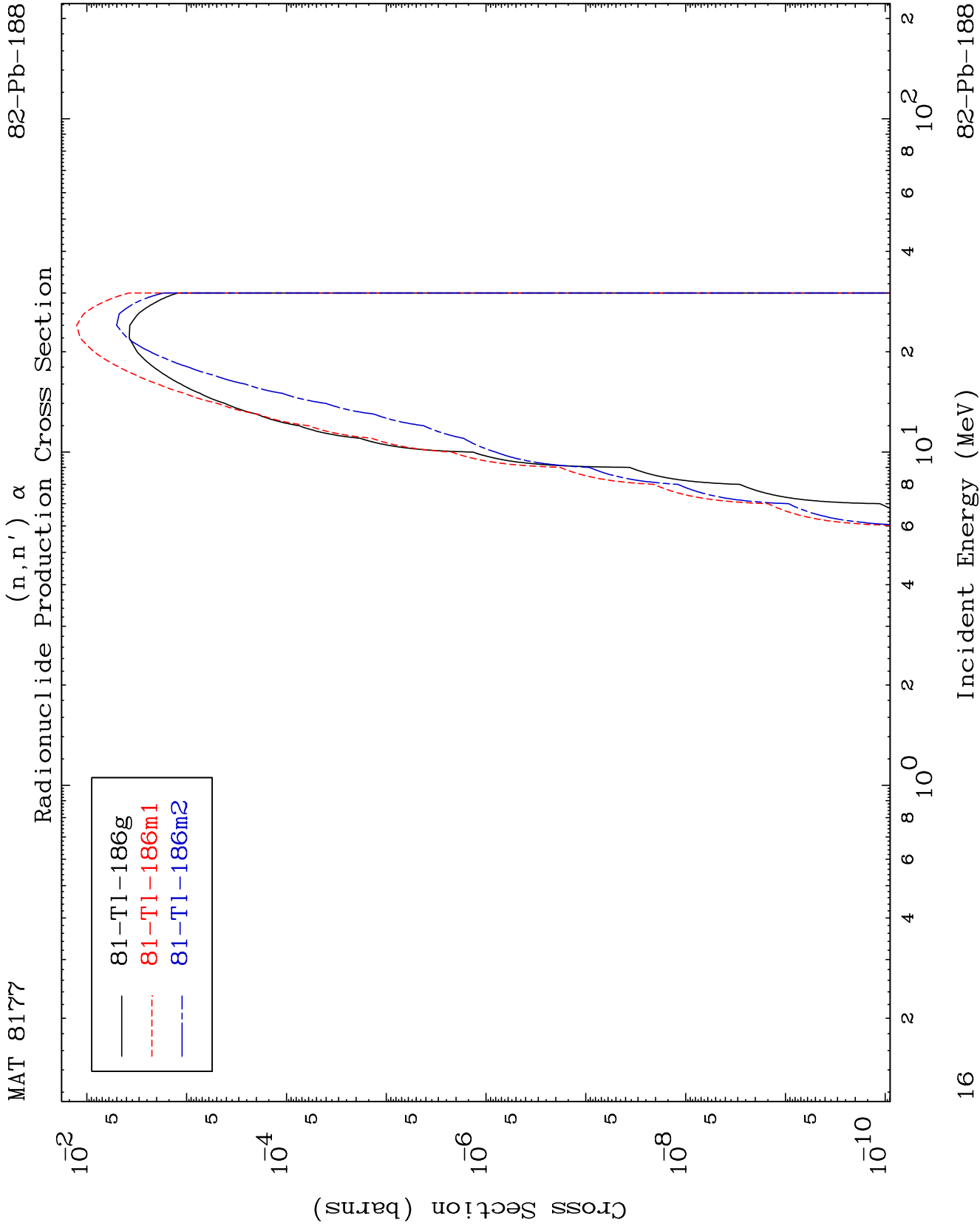
82-Pb-188

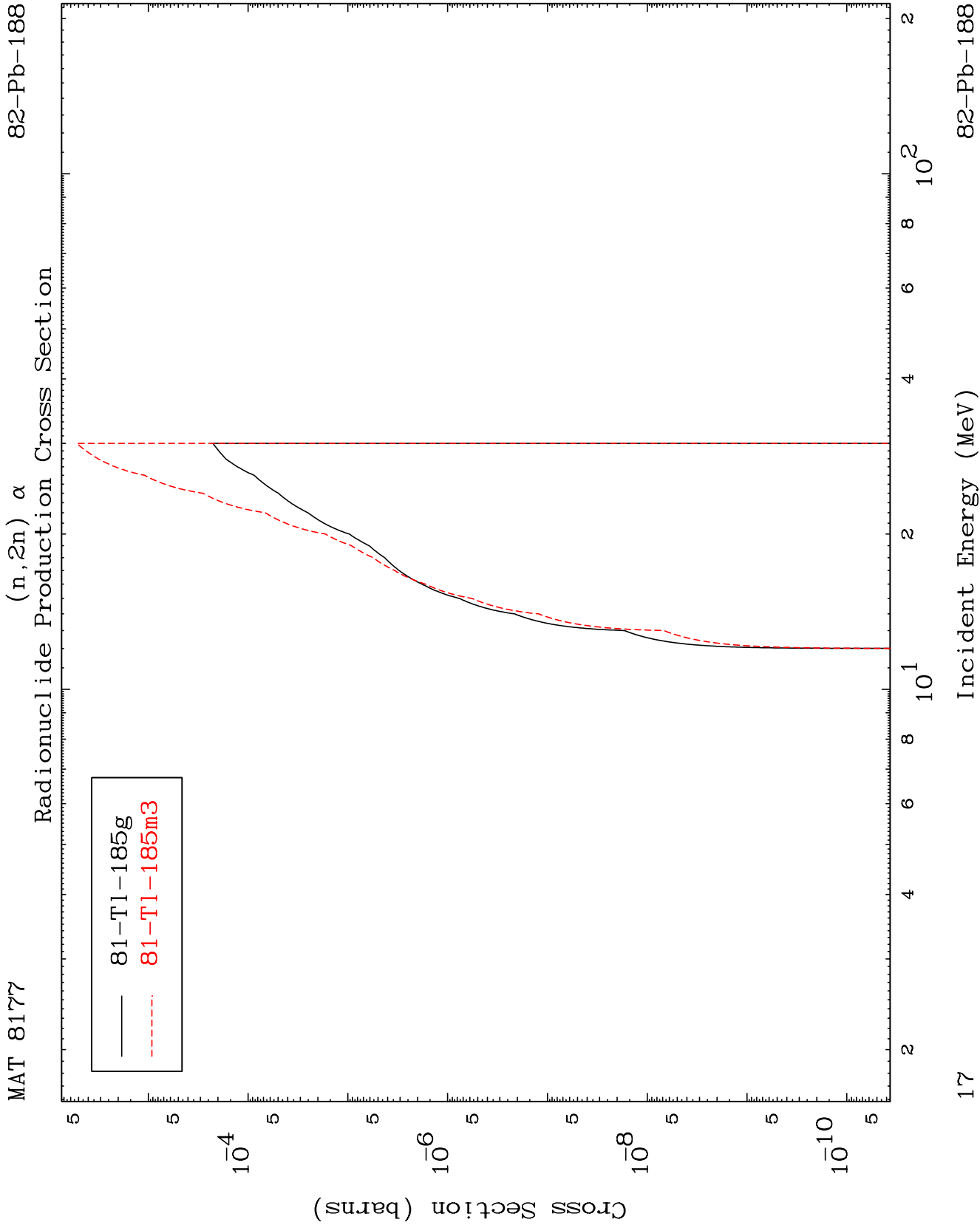
Inelastic
Radionuclide Production Cross Section







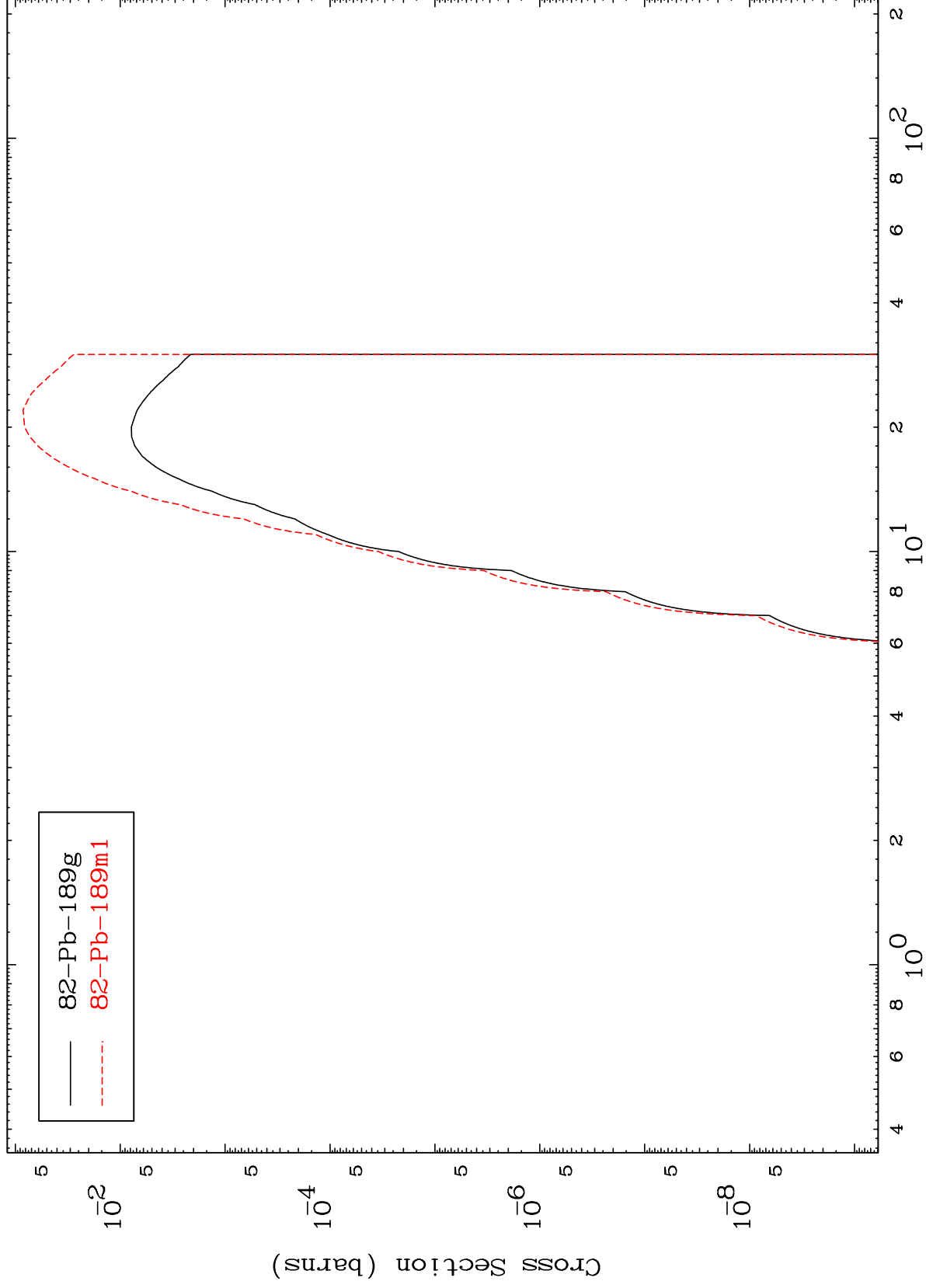




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82-Pb-188

(n,n') p
Radionuclide Production Cross Section

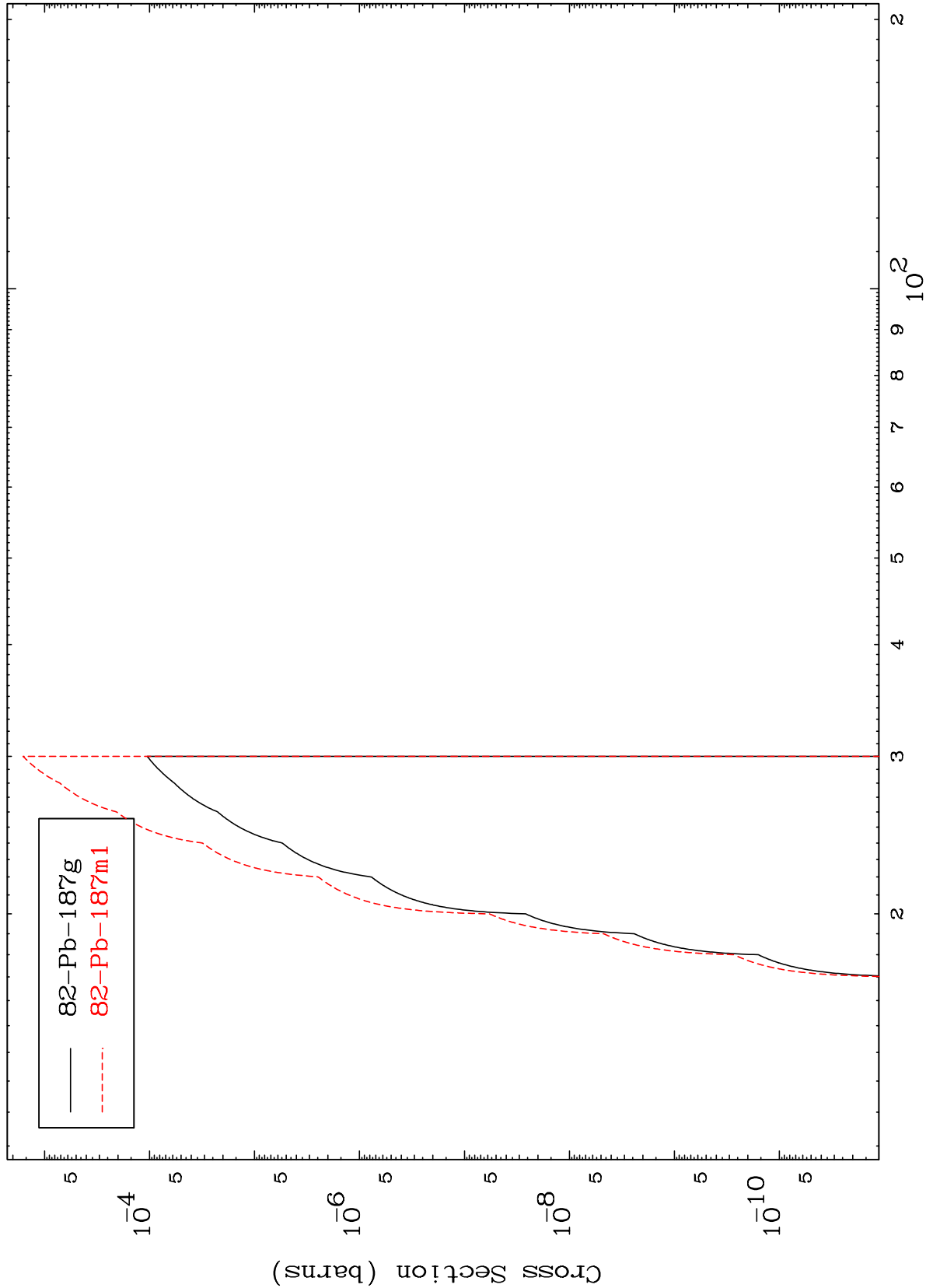


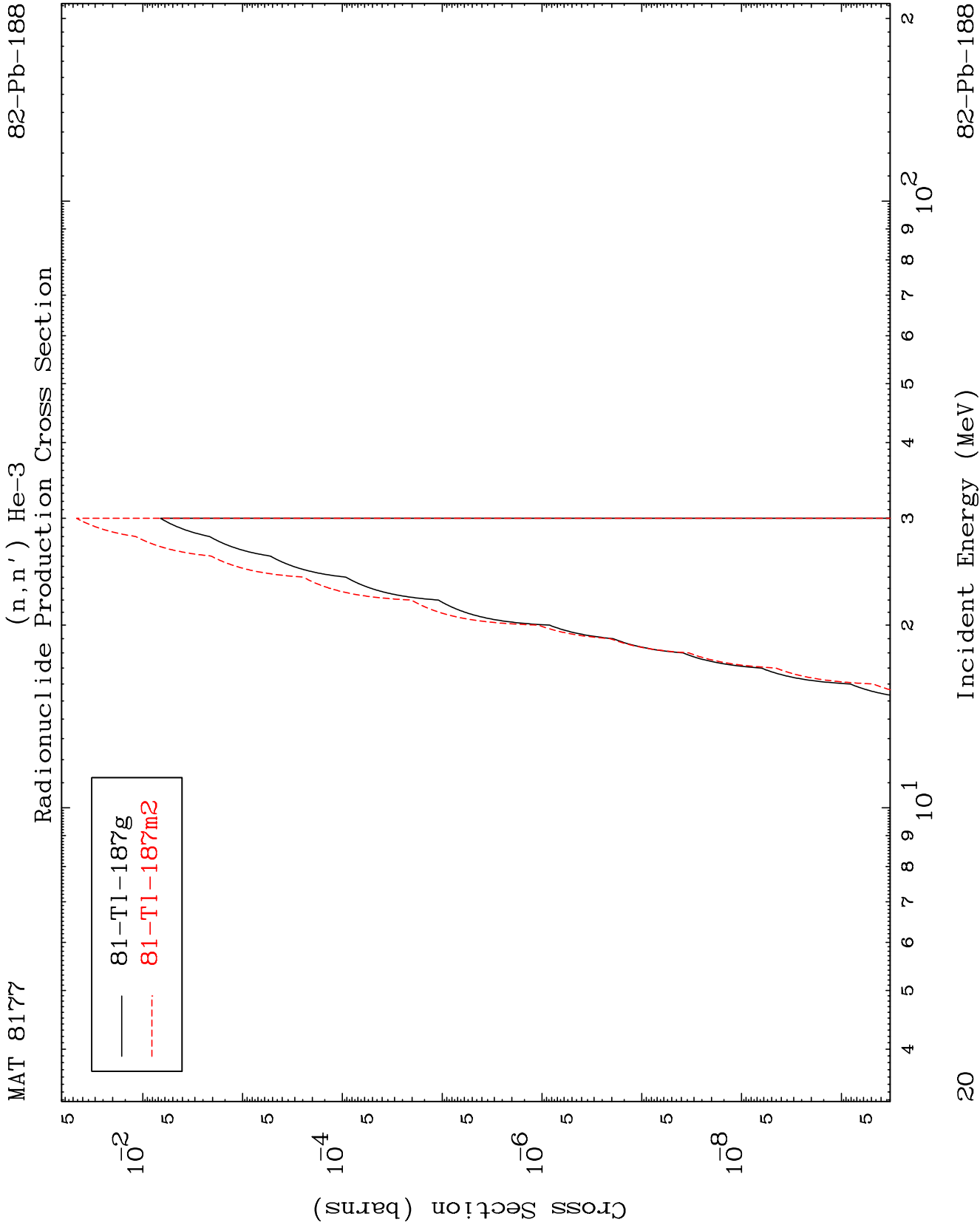
82-Pb-188

Incident Energy (MeV)

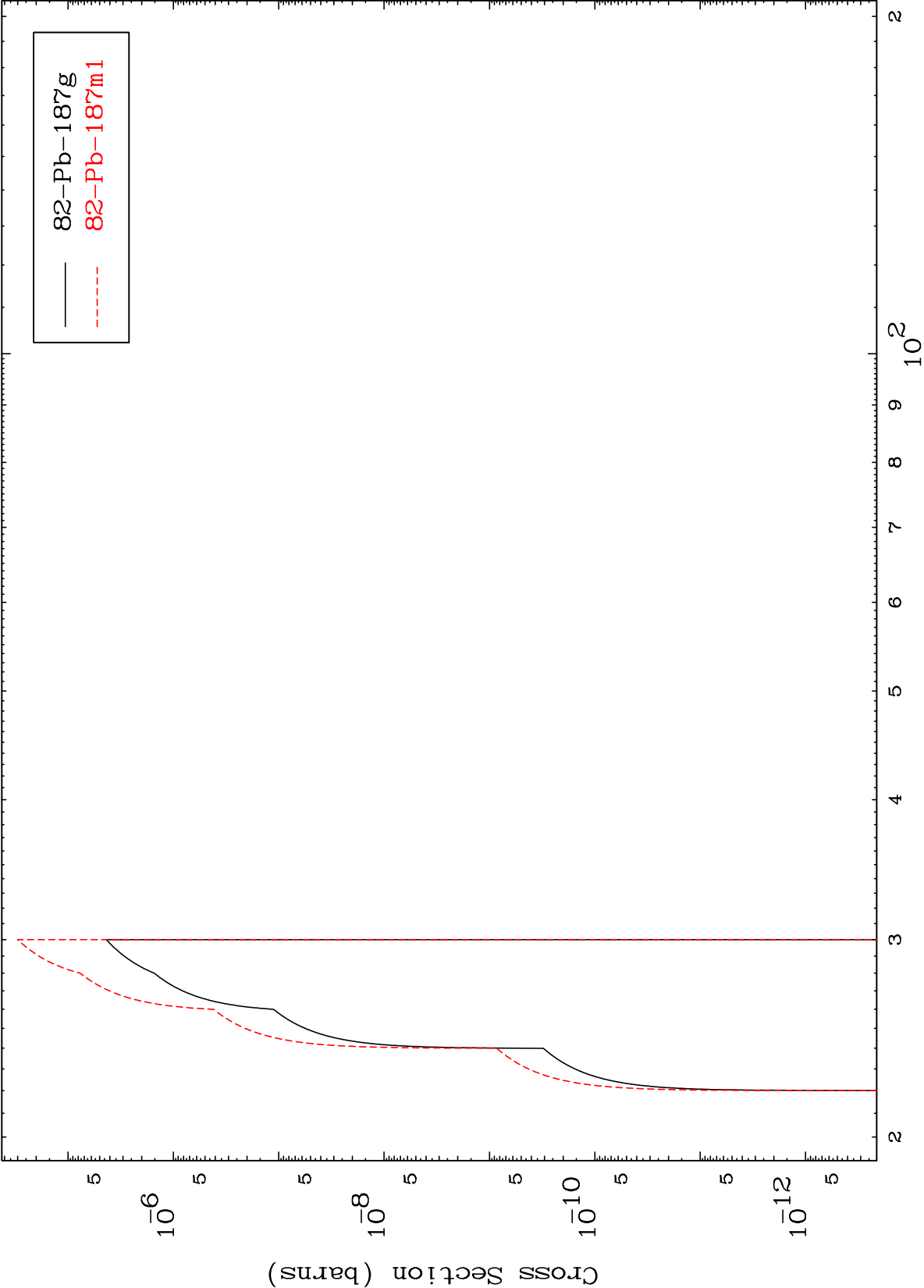
18

Radionuclide Production Cross Section
(n,n') t





(n,3n) p
Radionuclide Production Cross Section

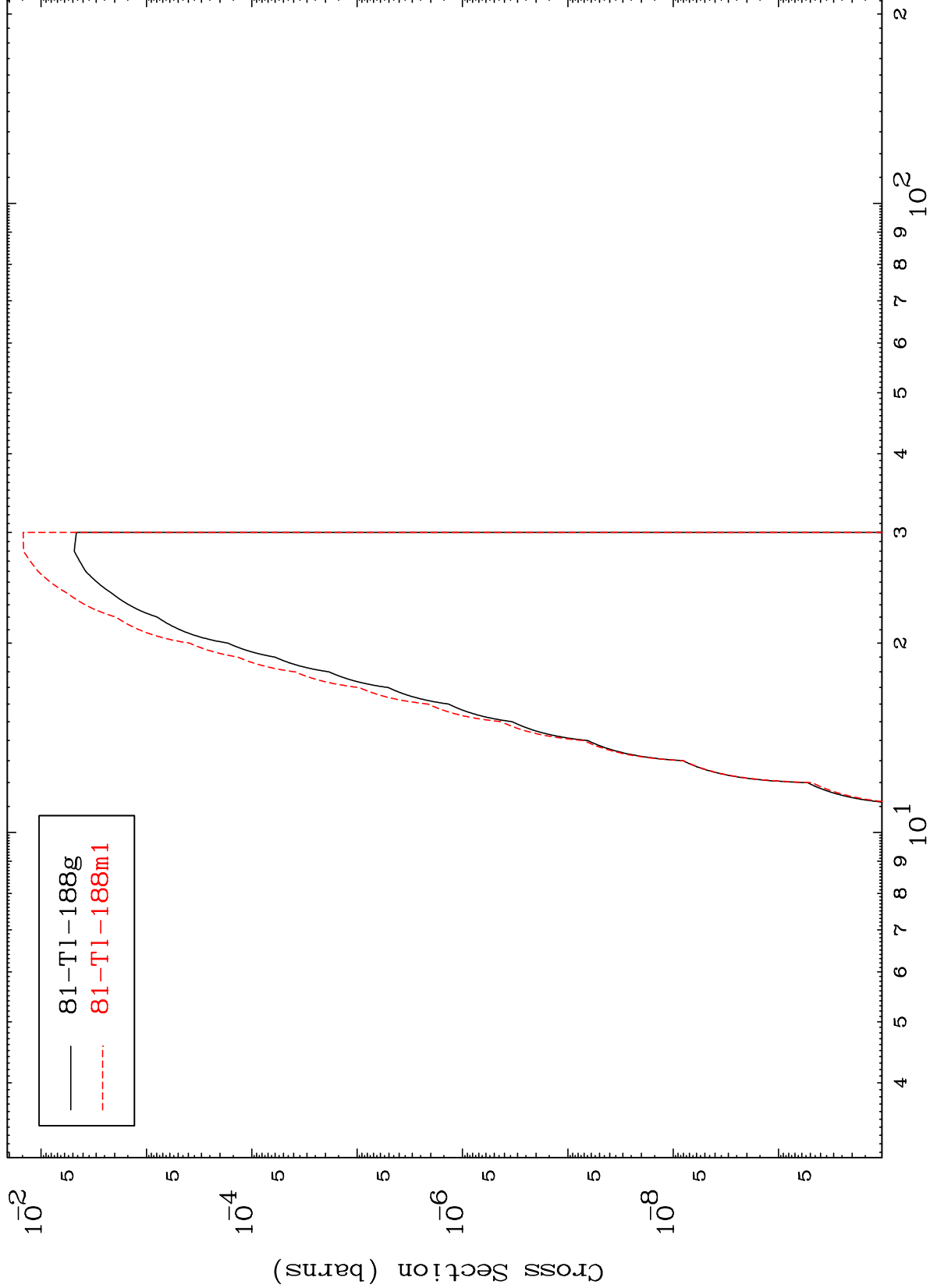


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(n,2n) p

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Radionuclide Production Cross Section

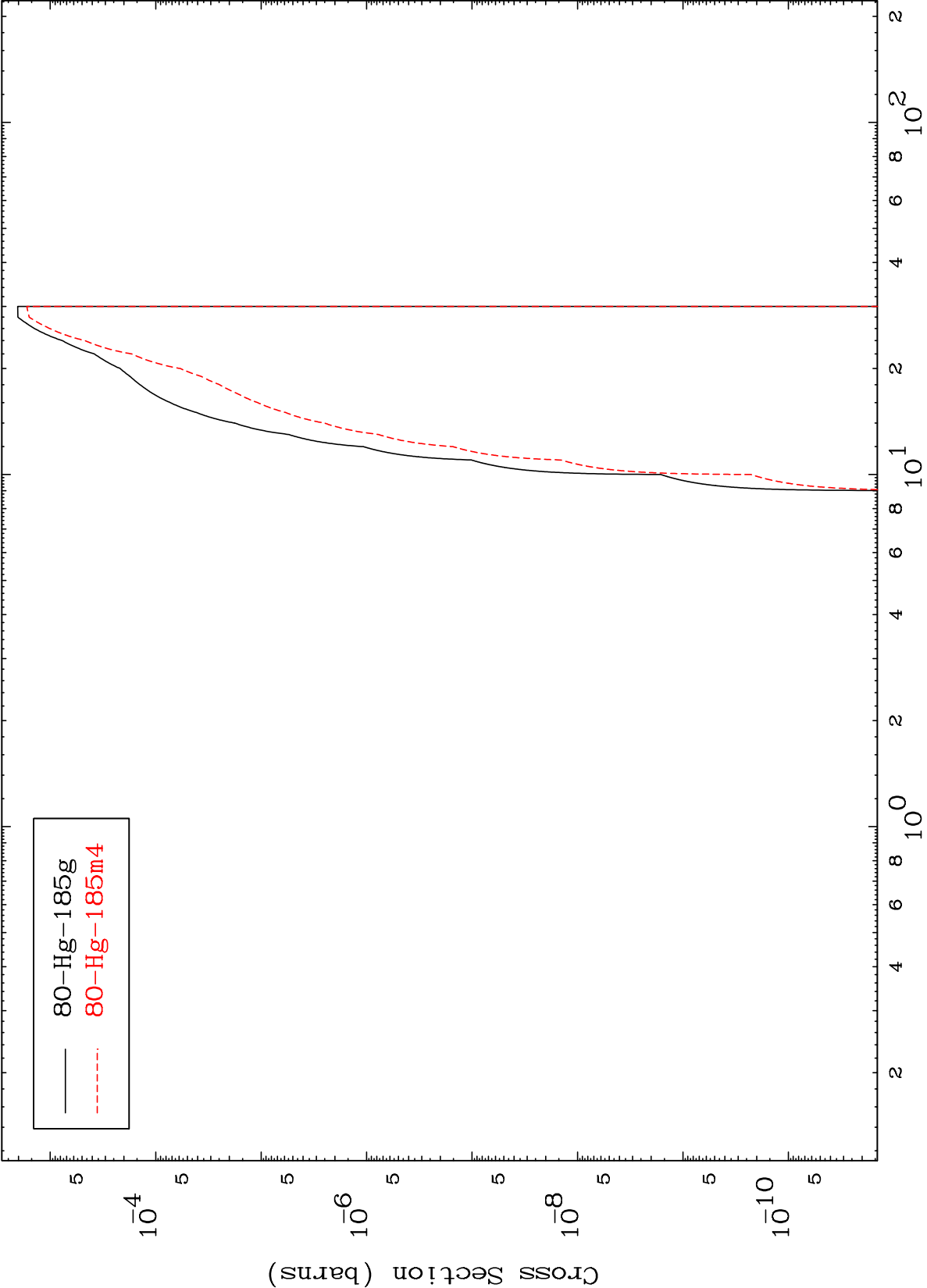


22

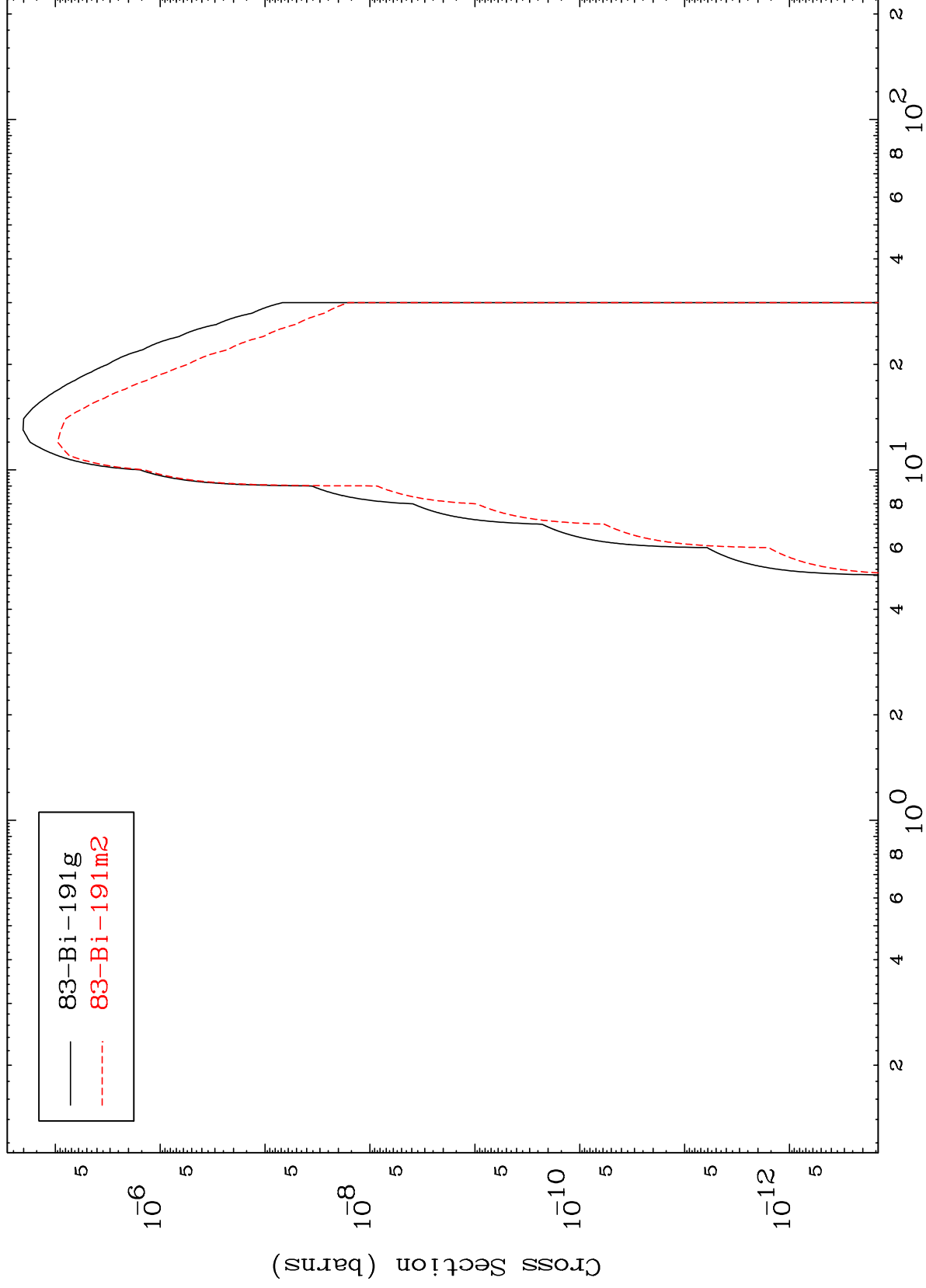
Incident Energy (MeV)

82-Pb-188

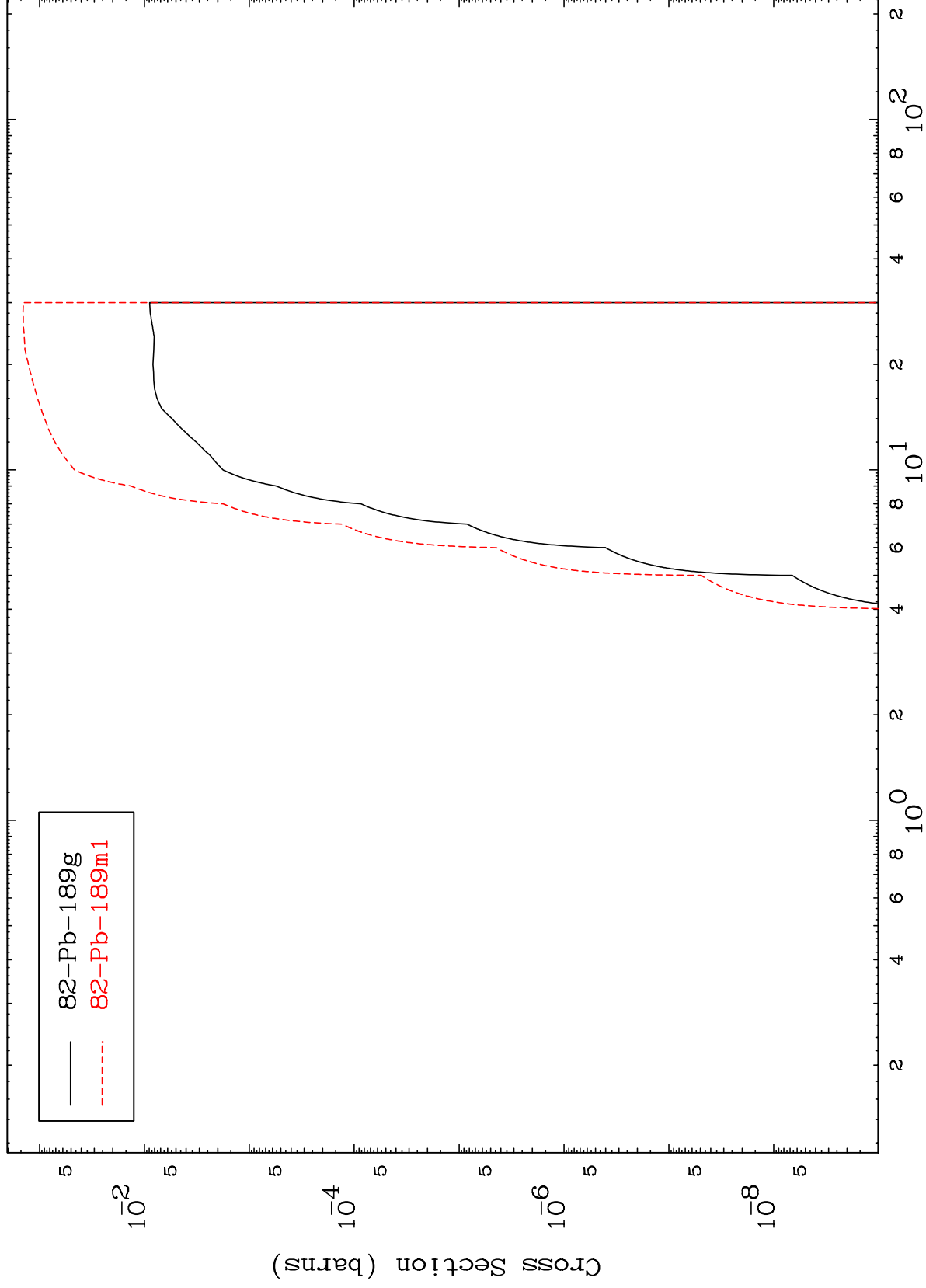
Radionuclide Production Cross Section



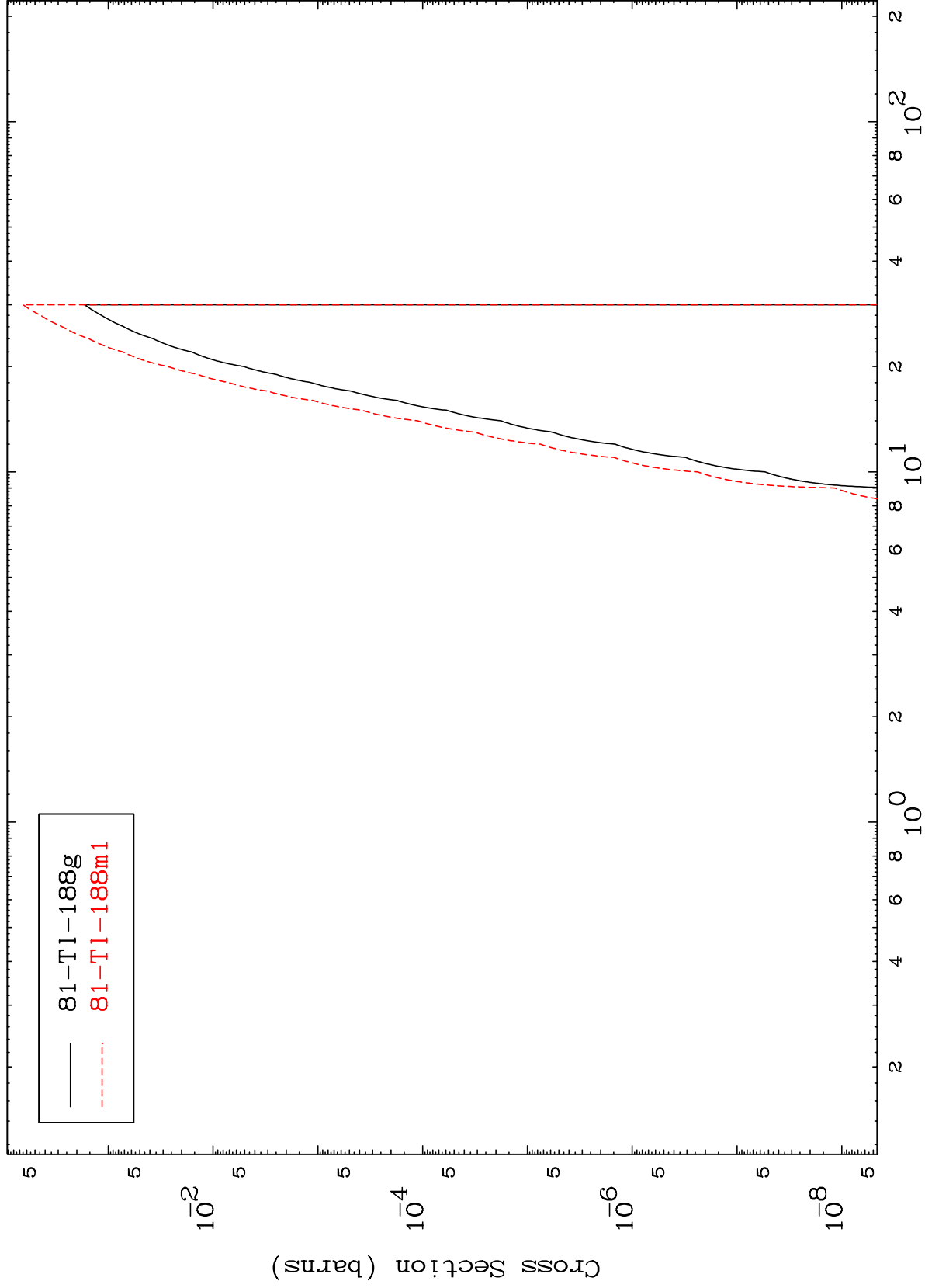
Radionuclide Production Cross Section
(n, γ)

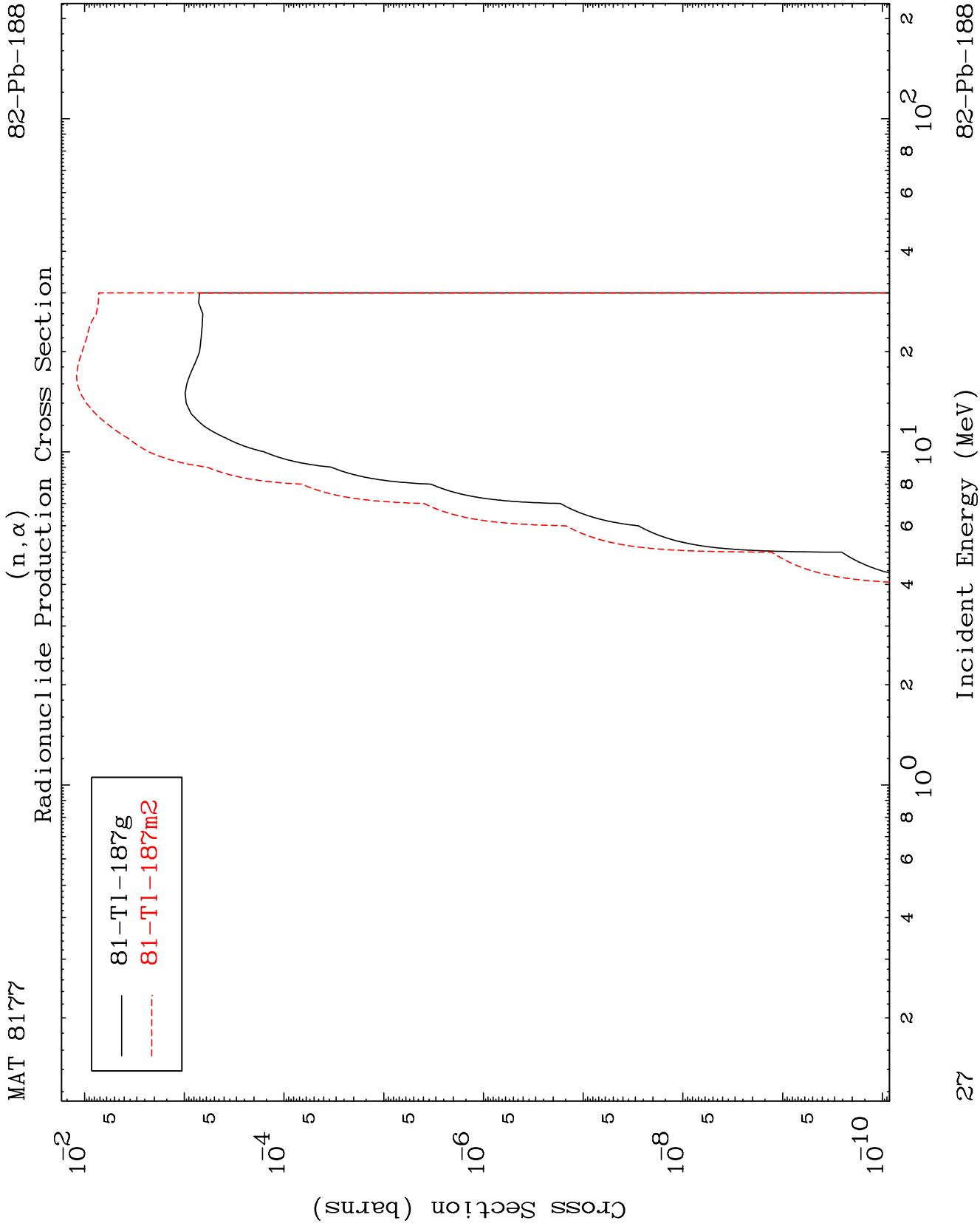


Radionuclide Production Cross Section (n,d)



Radionuclide Production Cross Section
(n,He-3)

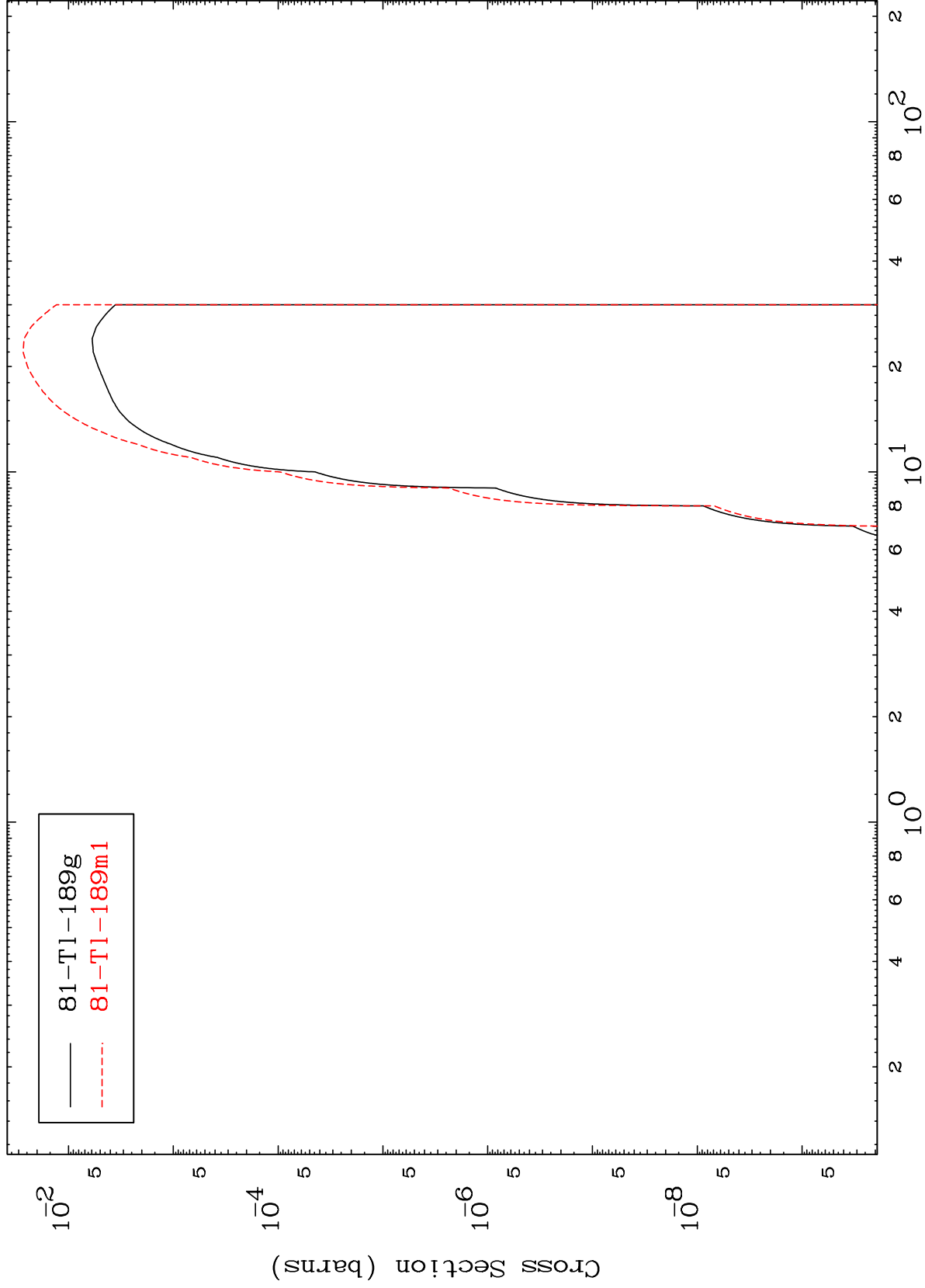




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Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

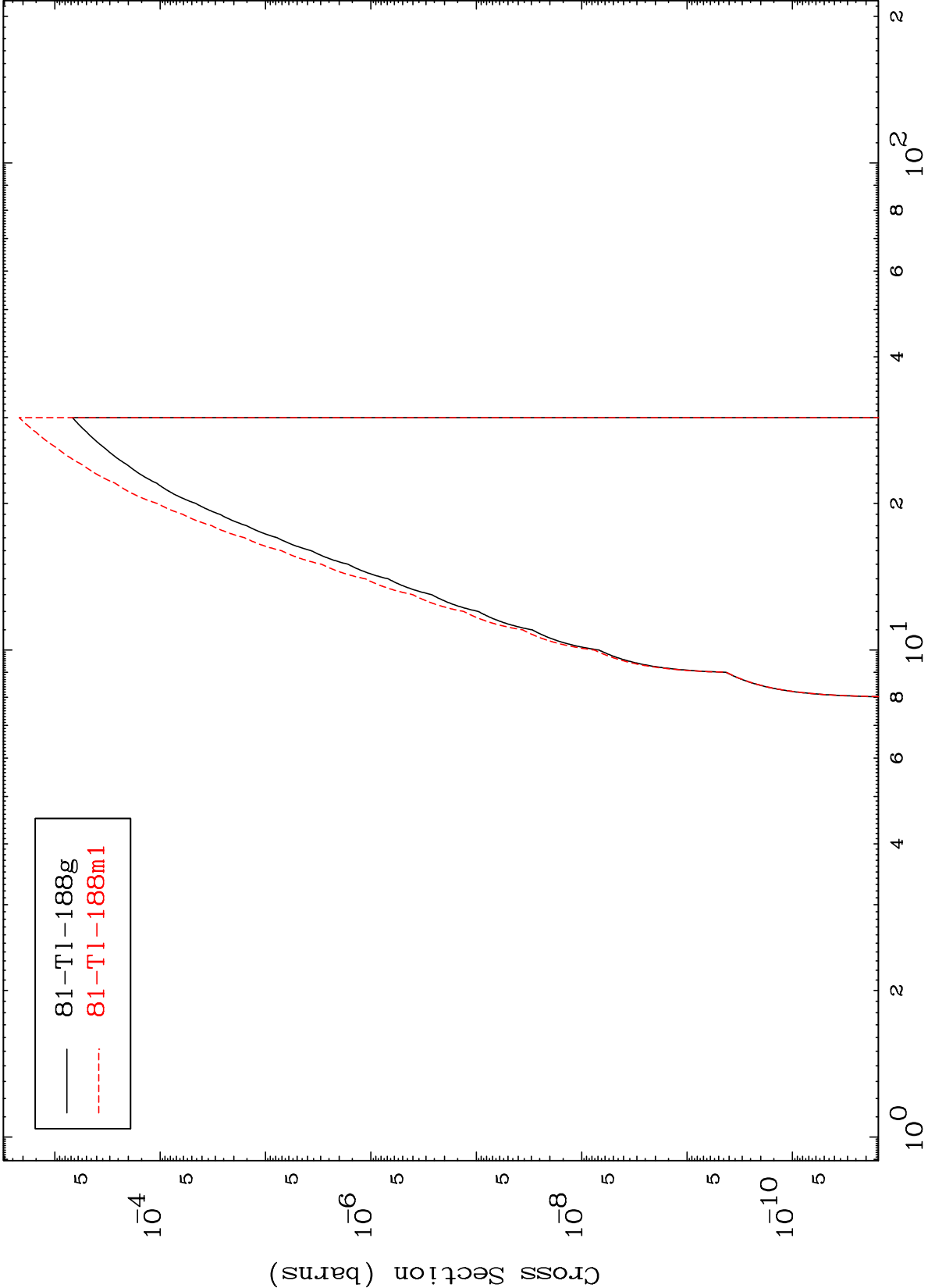
82-Pb-188

MAT 8177

(n,p) d

82-Pb-188

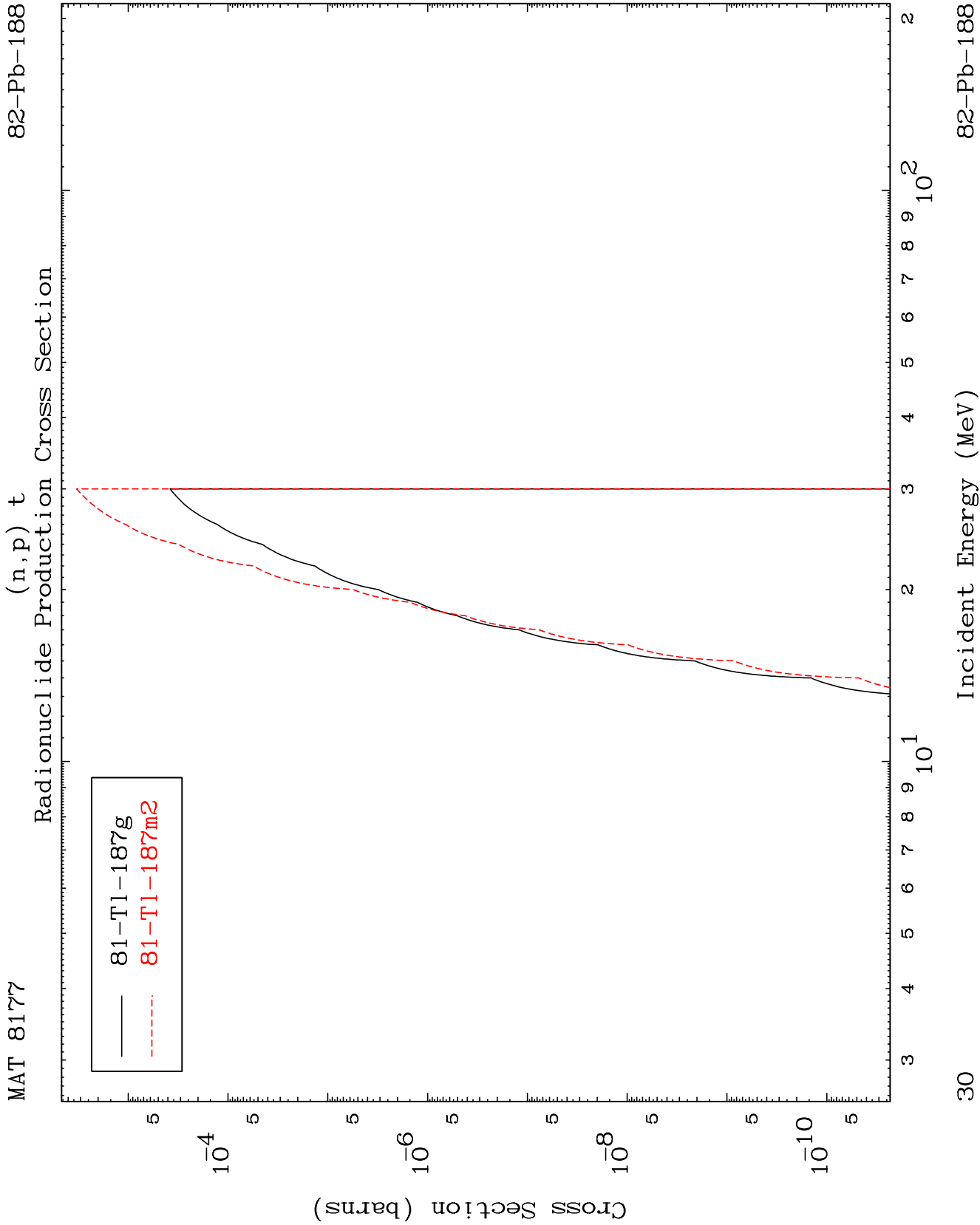
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-188

29



Radionuclide Production Cross Section
(n,d) α

