

Program EVALPLOT
(Version 2017-1)

by

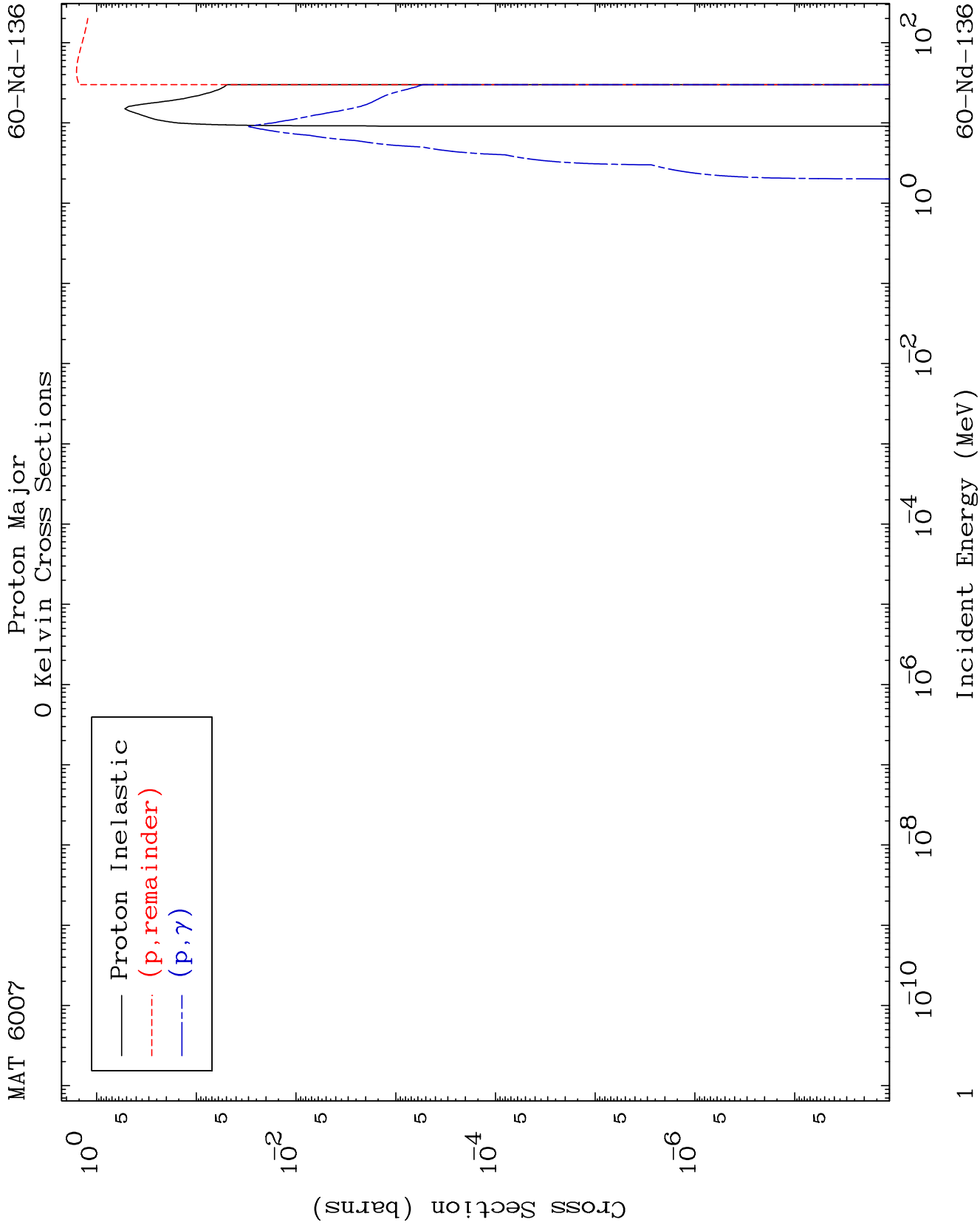
Dermott E. Cullen
(Present Contact Information)

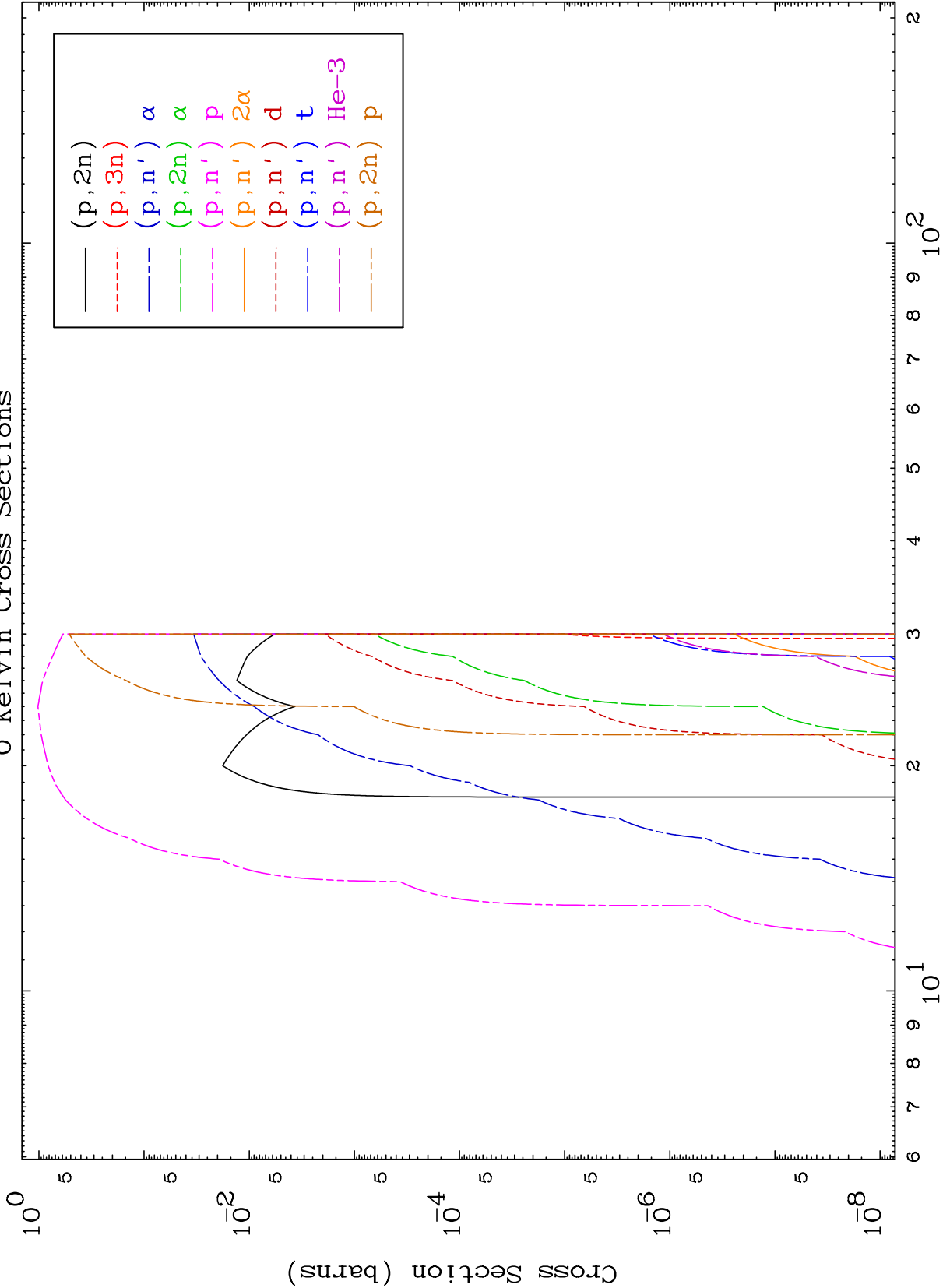
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

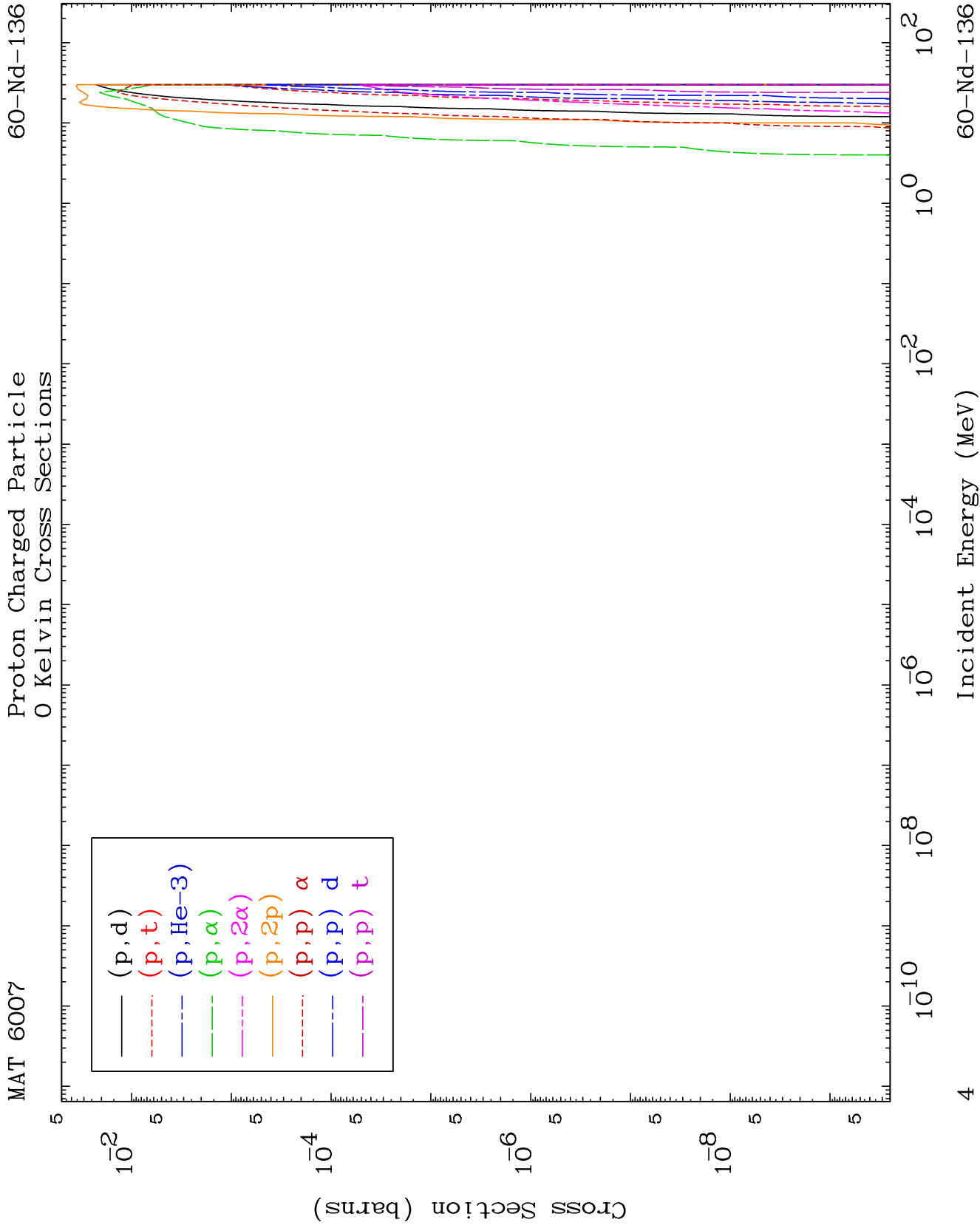
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start



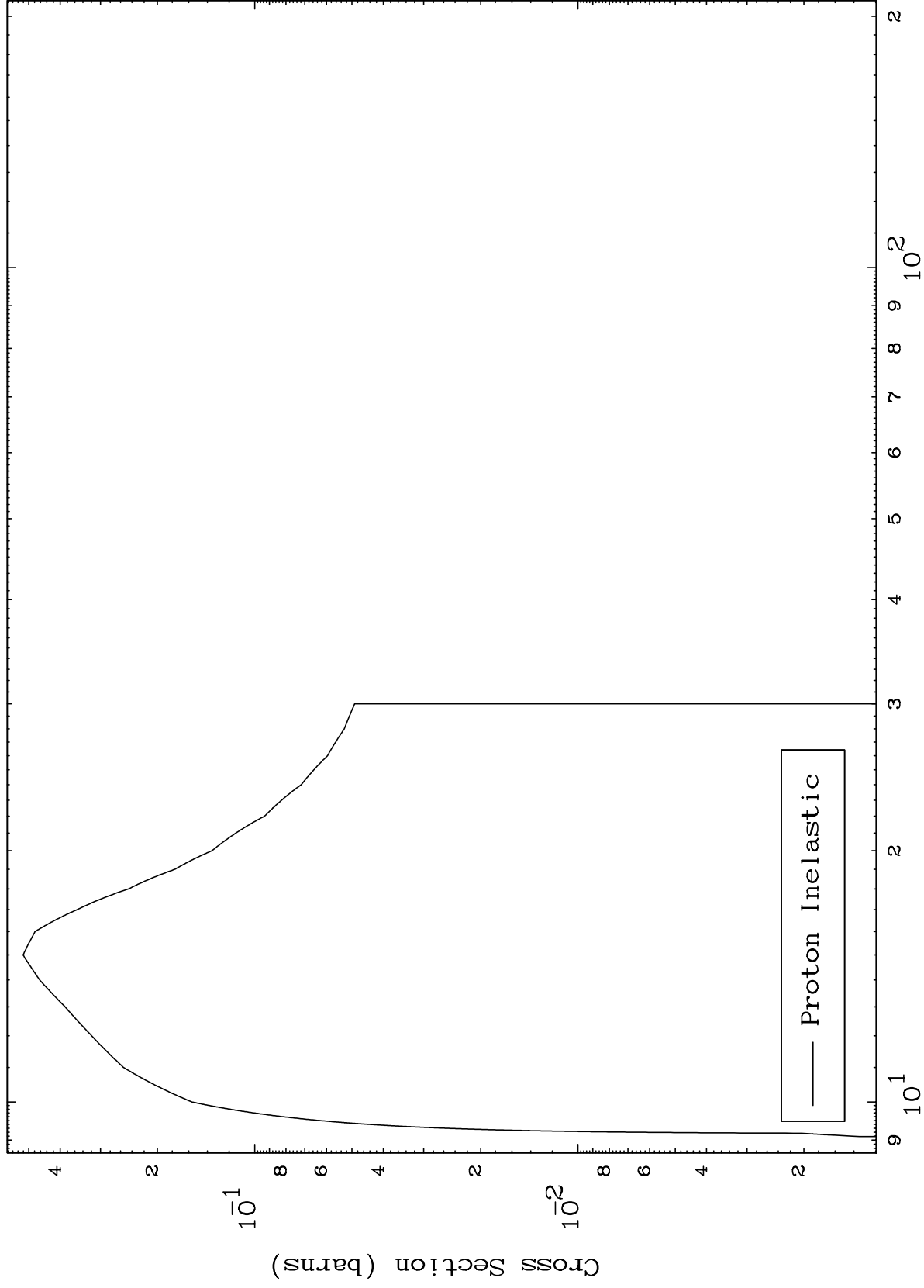




MAT 6007

60-Nd-136

(p,n') Level
0 Kelvin Cross Sections

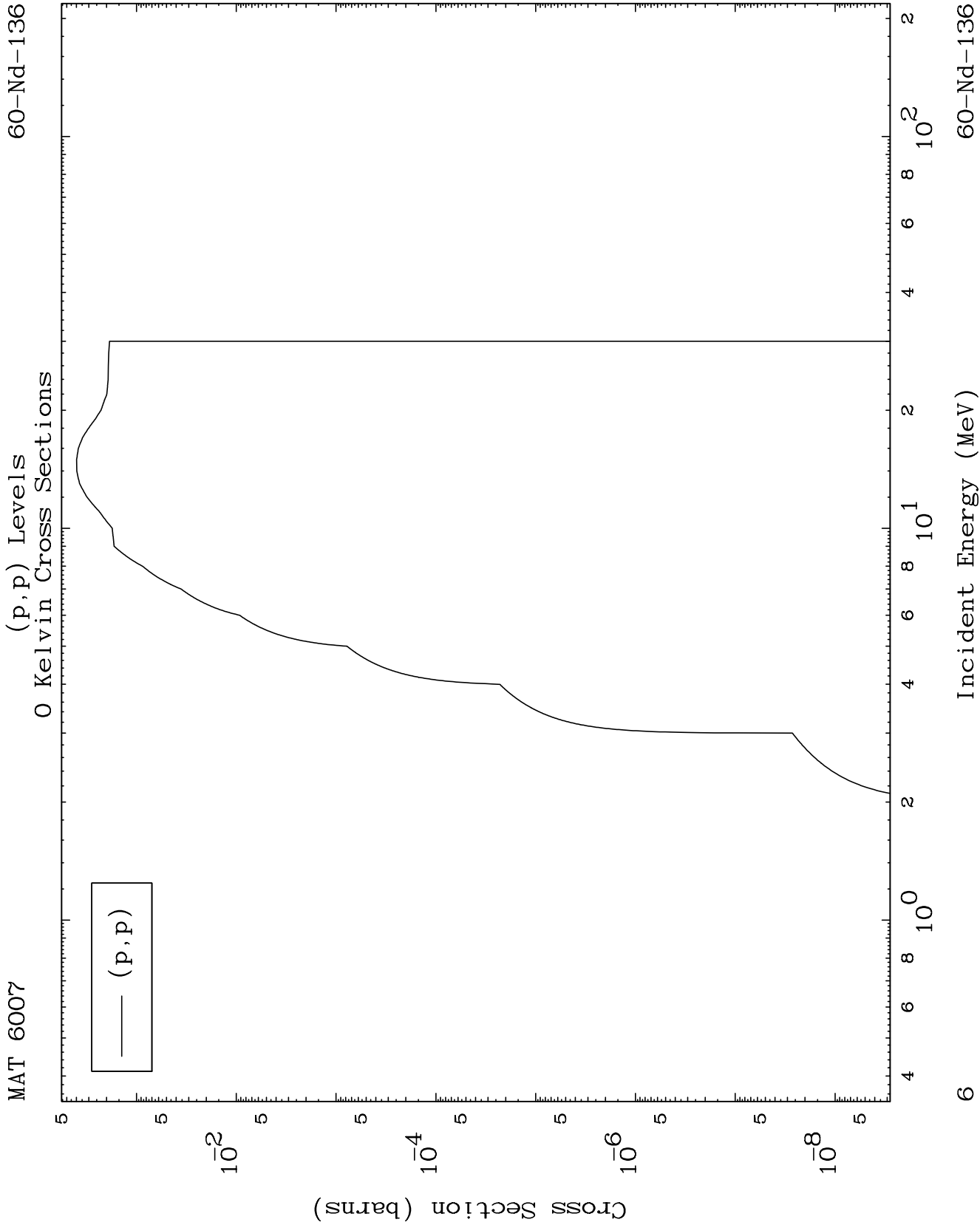


Proton Inelastic

60-Nd-136

Incident Energy (MeV)

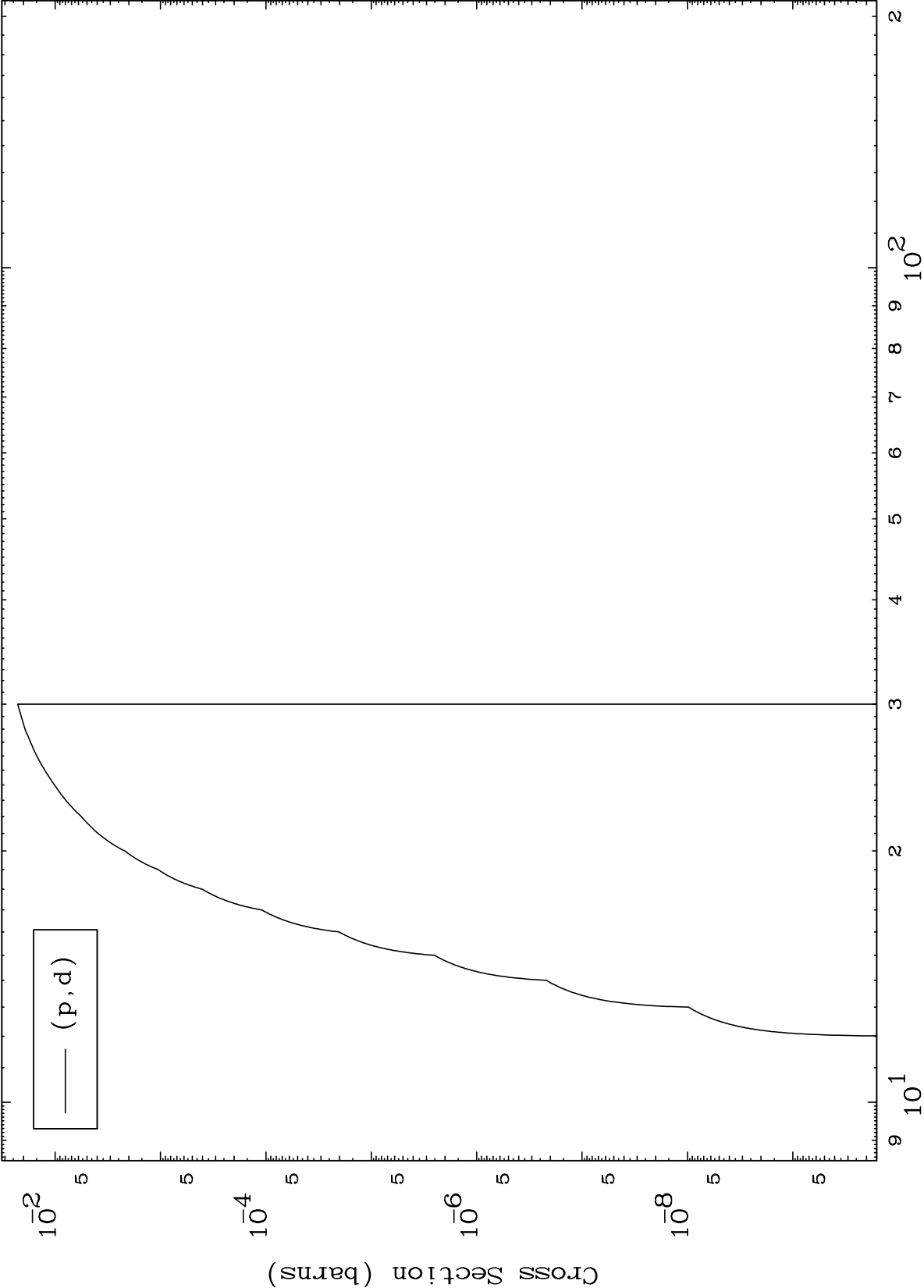
5



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60-Nd-136

(p,d) Levels
0 Kelvin Cross Sections

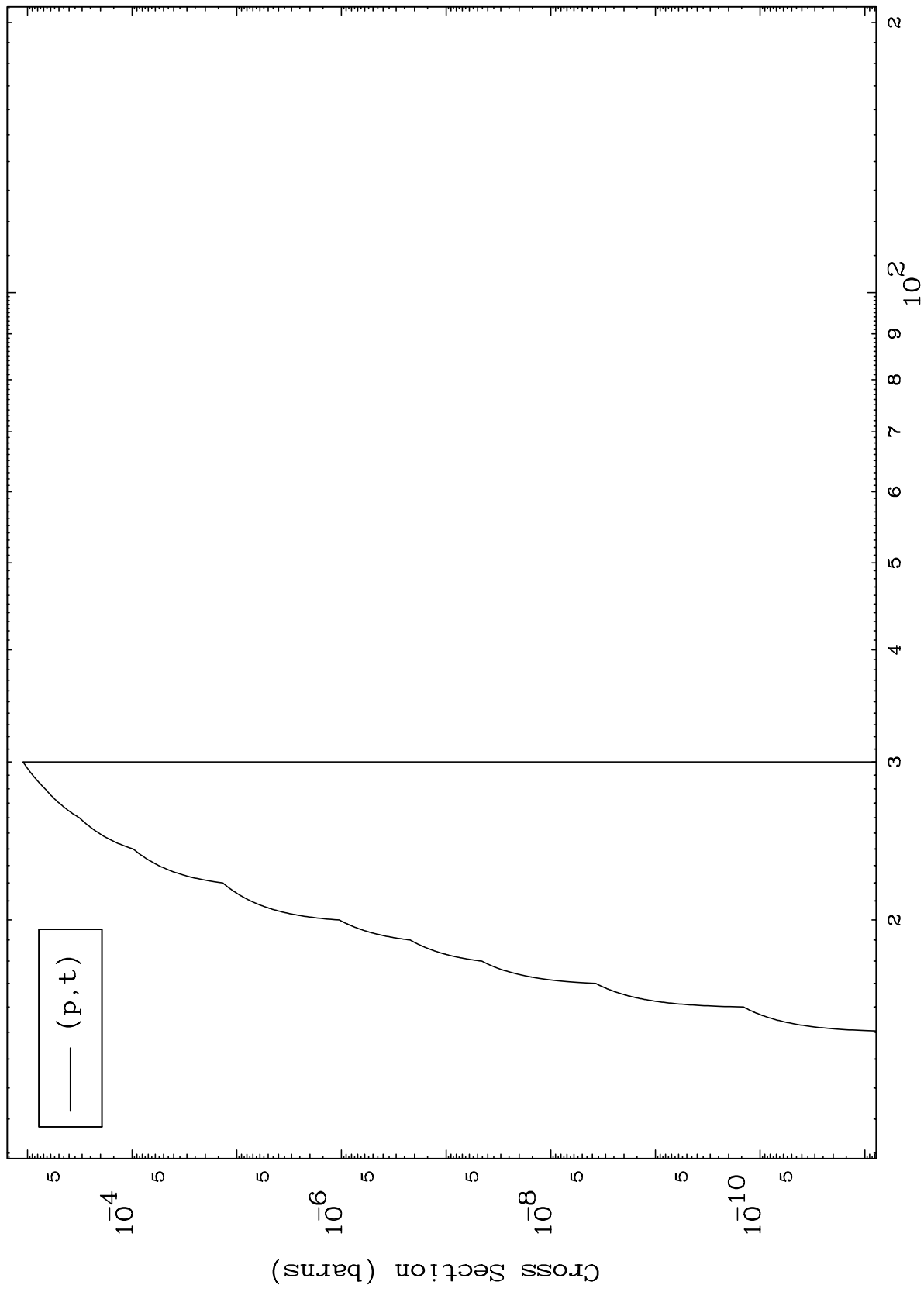


60-Nd-136

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60-Nd-136

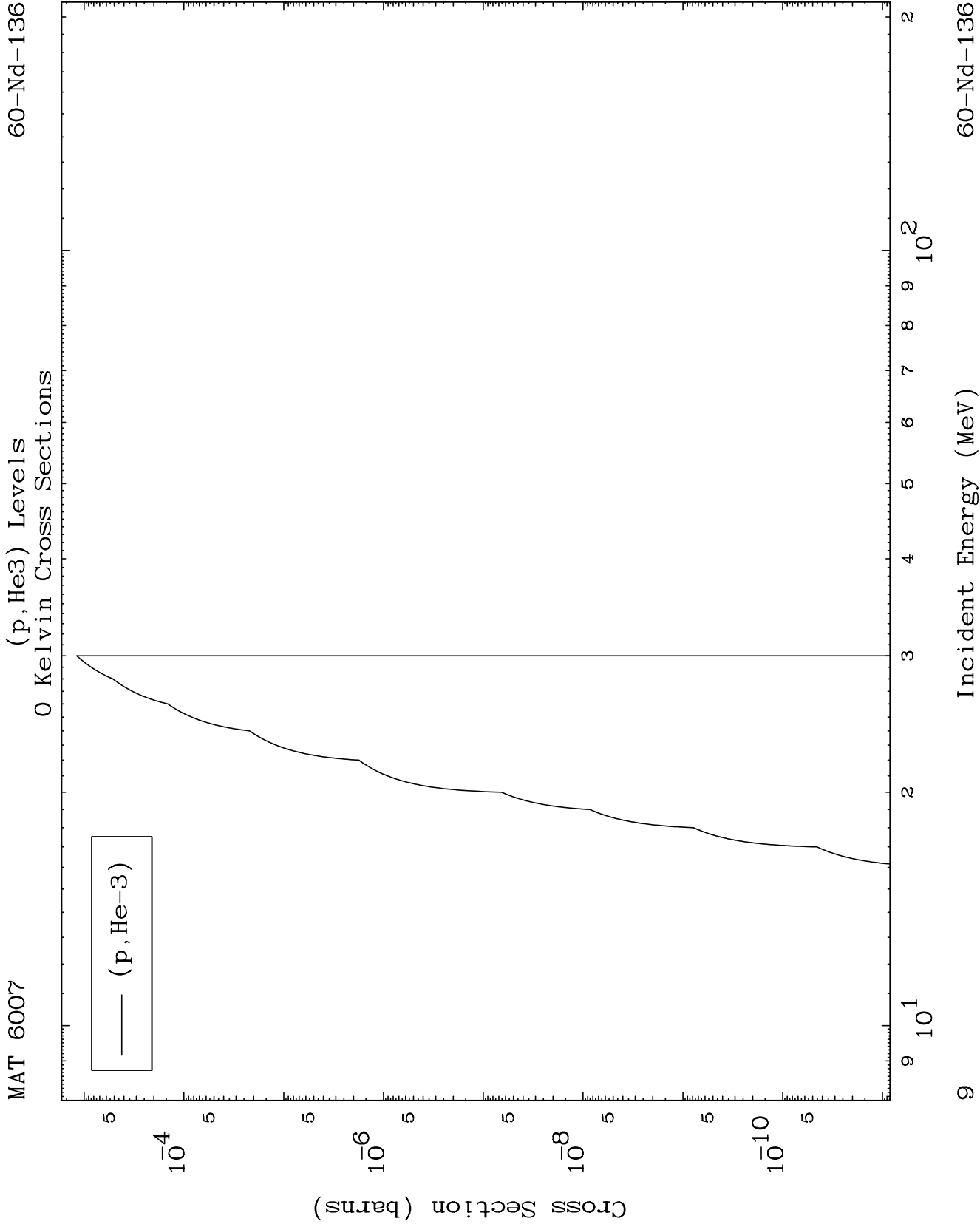
(p,t) Levels
0 Kelvin Cross Sections

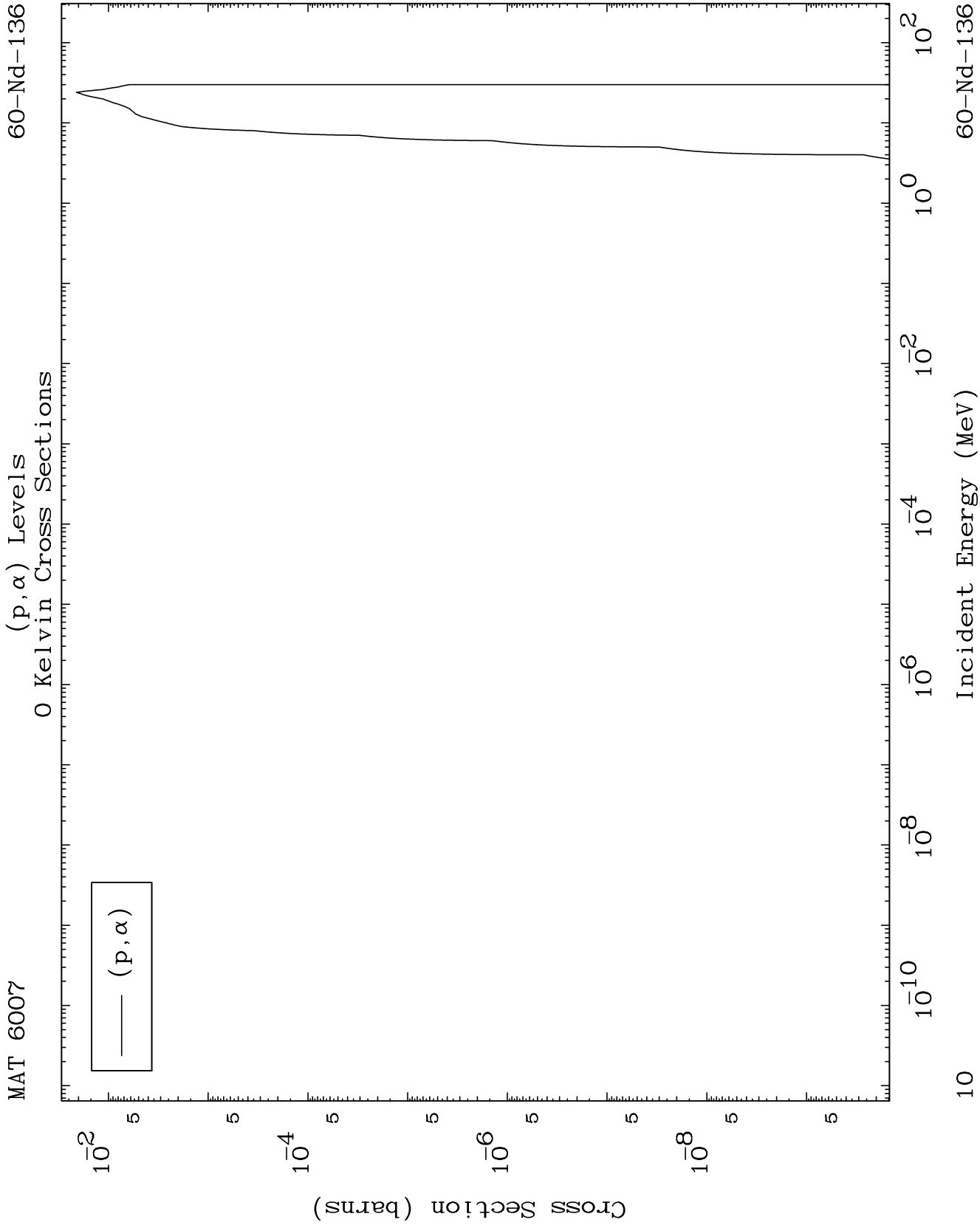


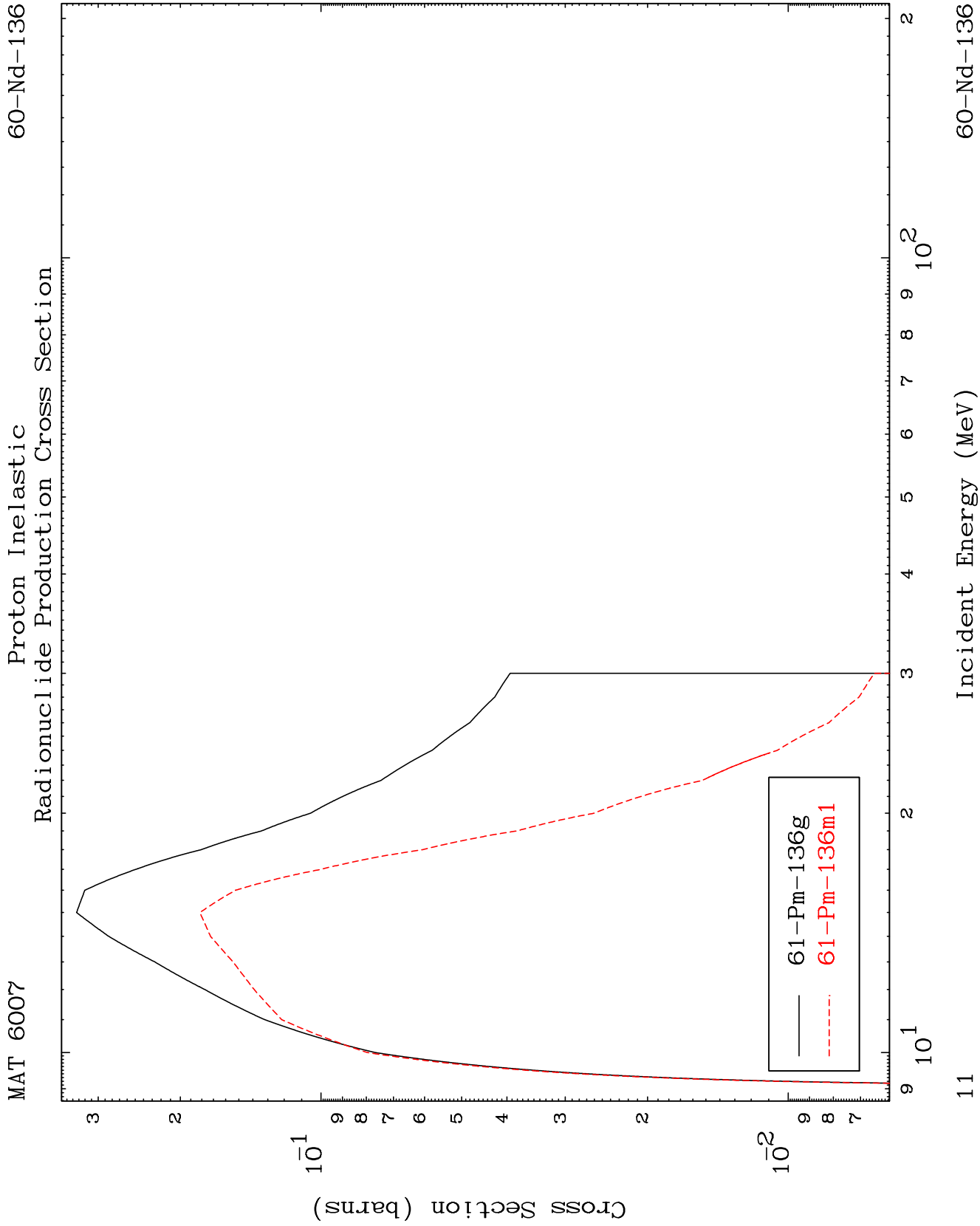
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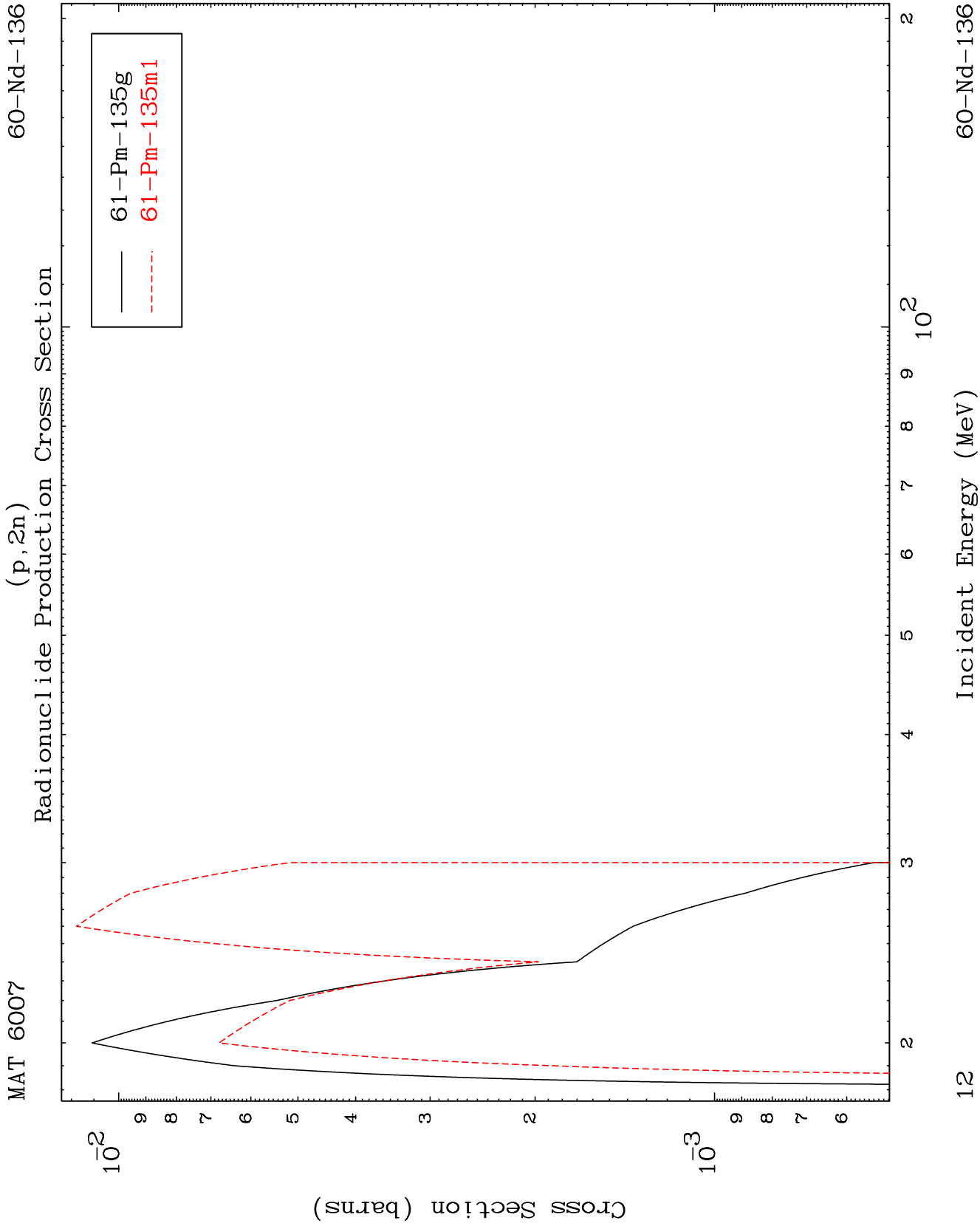
Incident Energy (MeV)

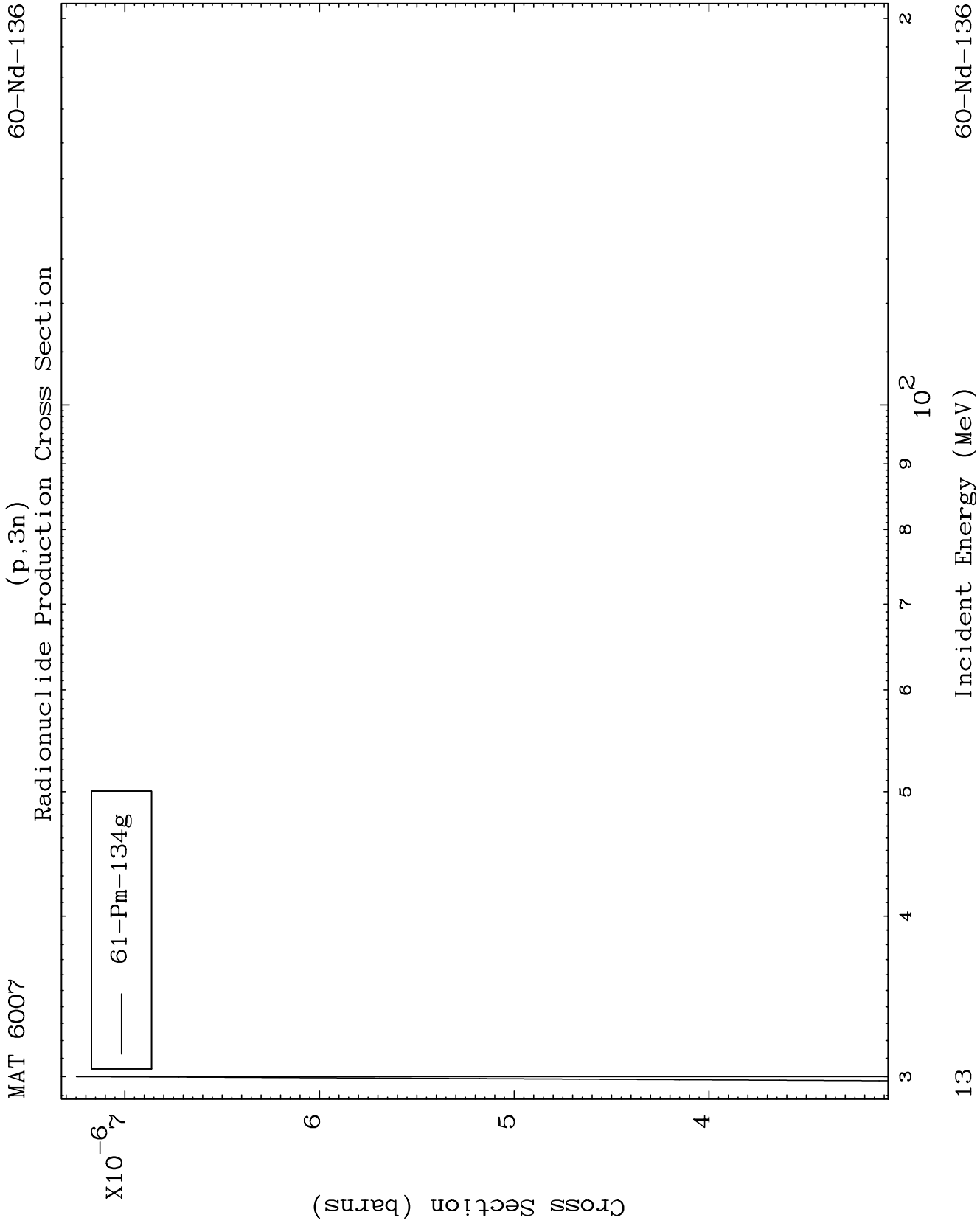
60-Nd-136







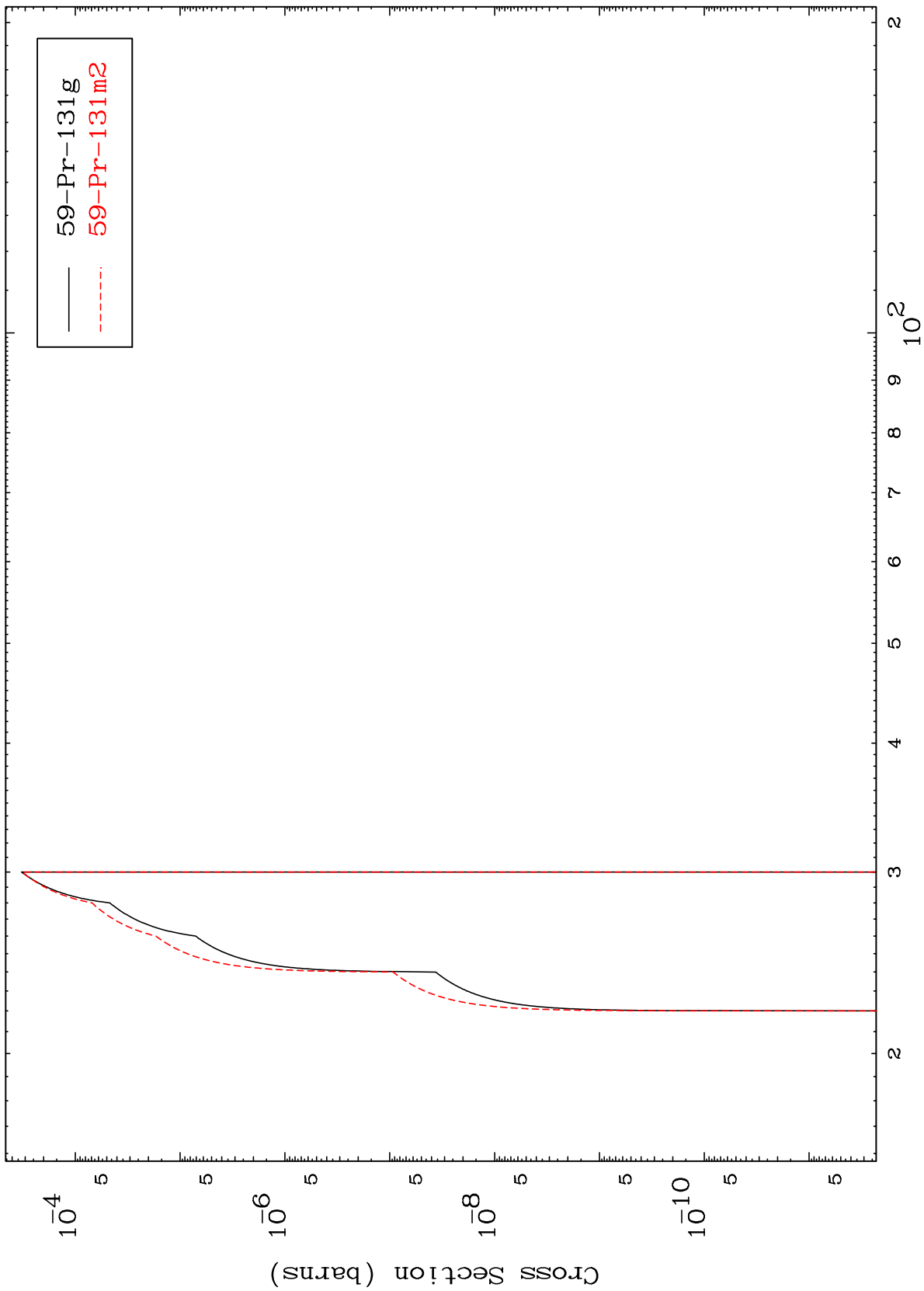




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60-Nd-136

(p,2n) α
Radionuclide Production Cross Section



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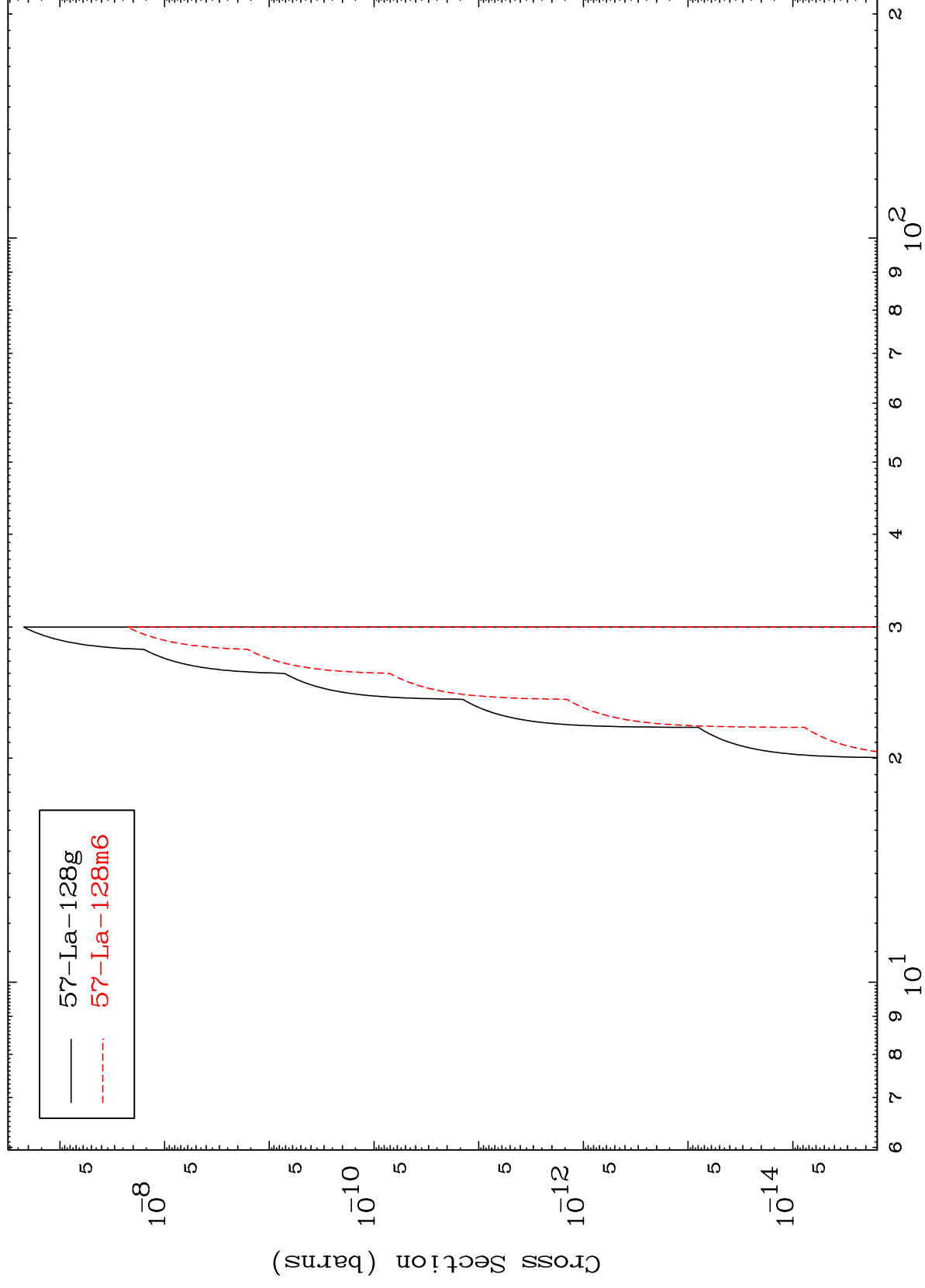
Incident Energy (MeV)

60-Nd-136

MAT 6007

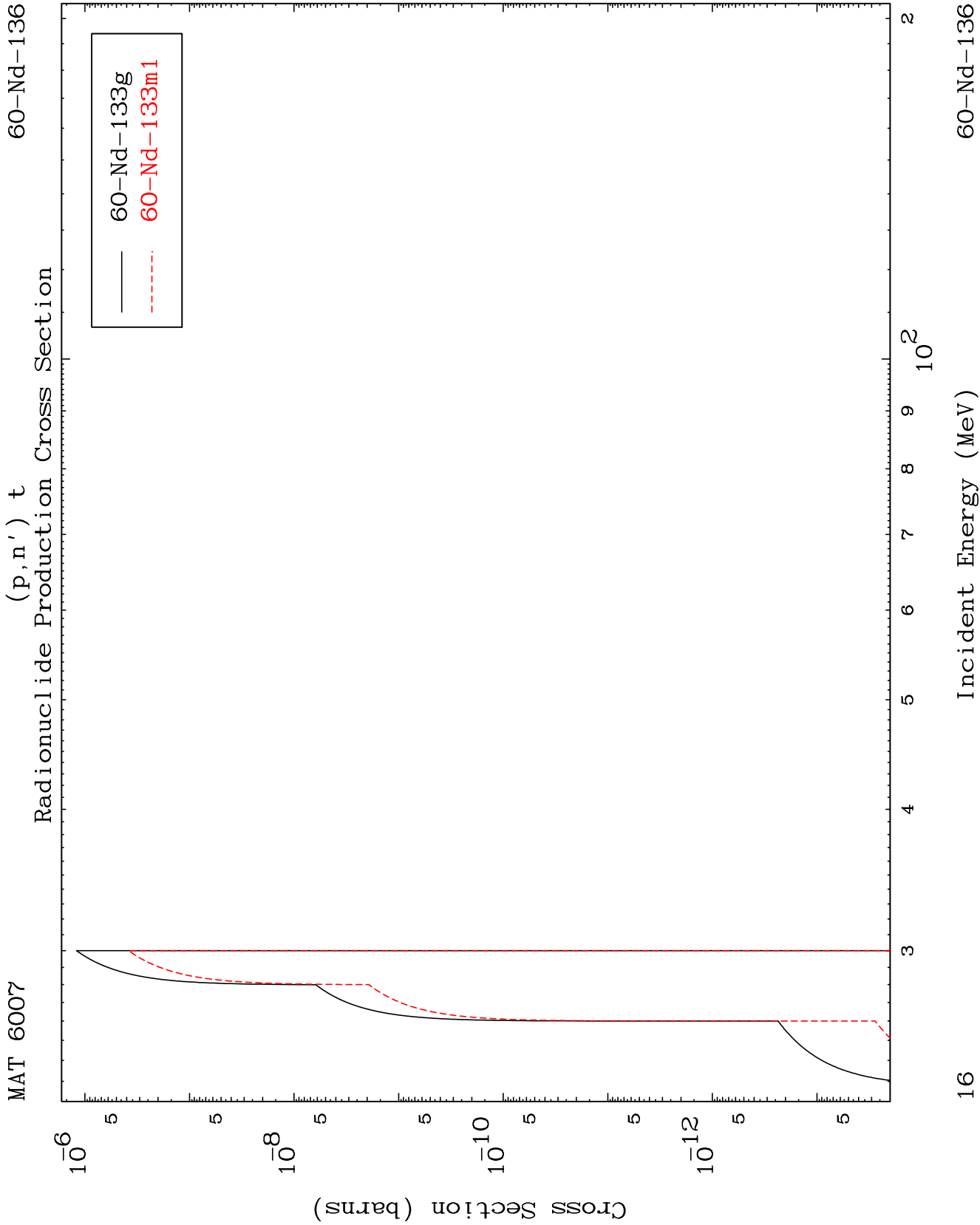
60-Nd-136

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



60-Nd-136

Incident Energy (MeV)

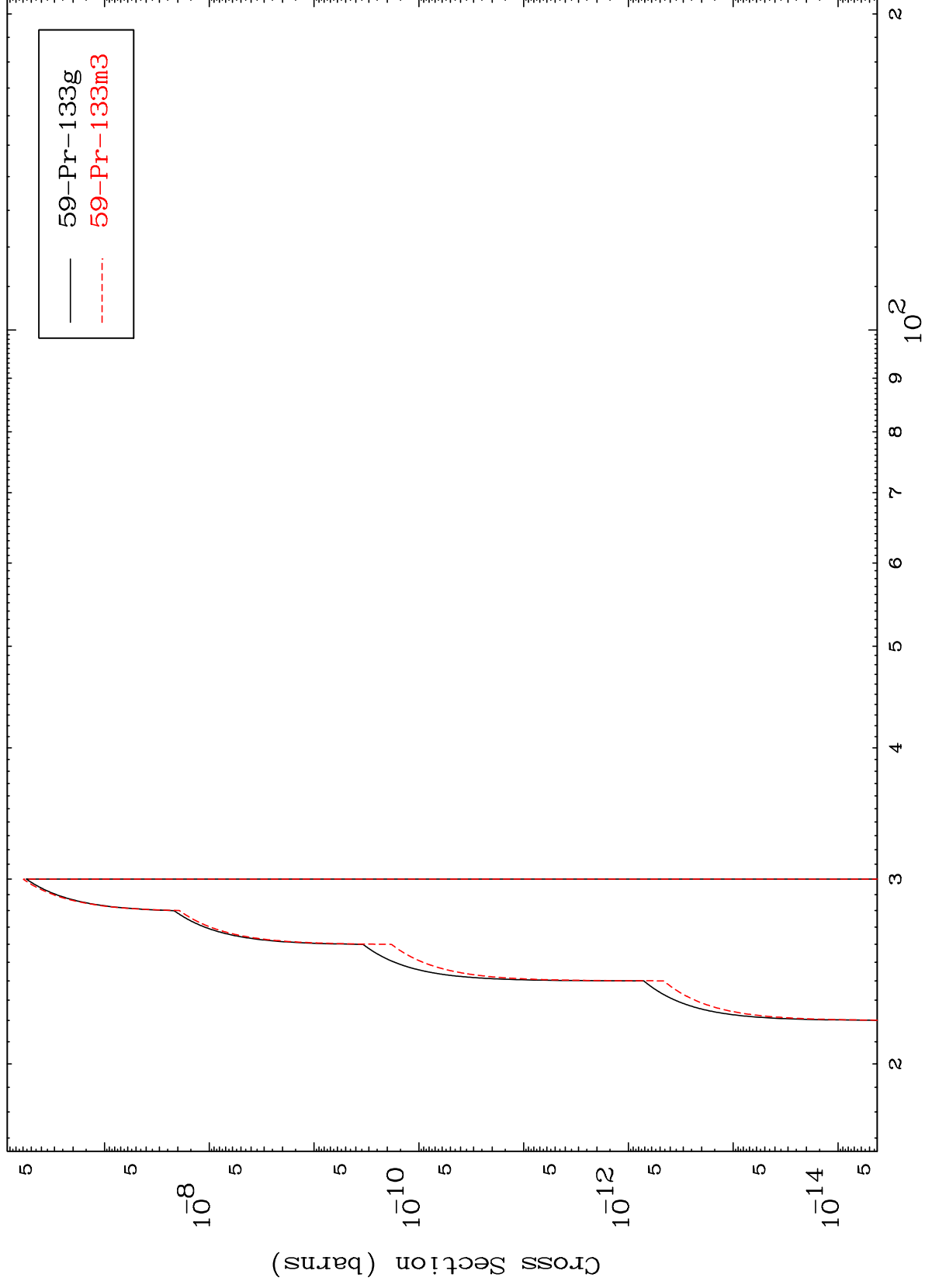


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(p,n') He-3

60-Nd-136

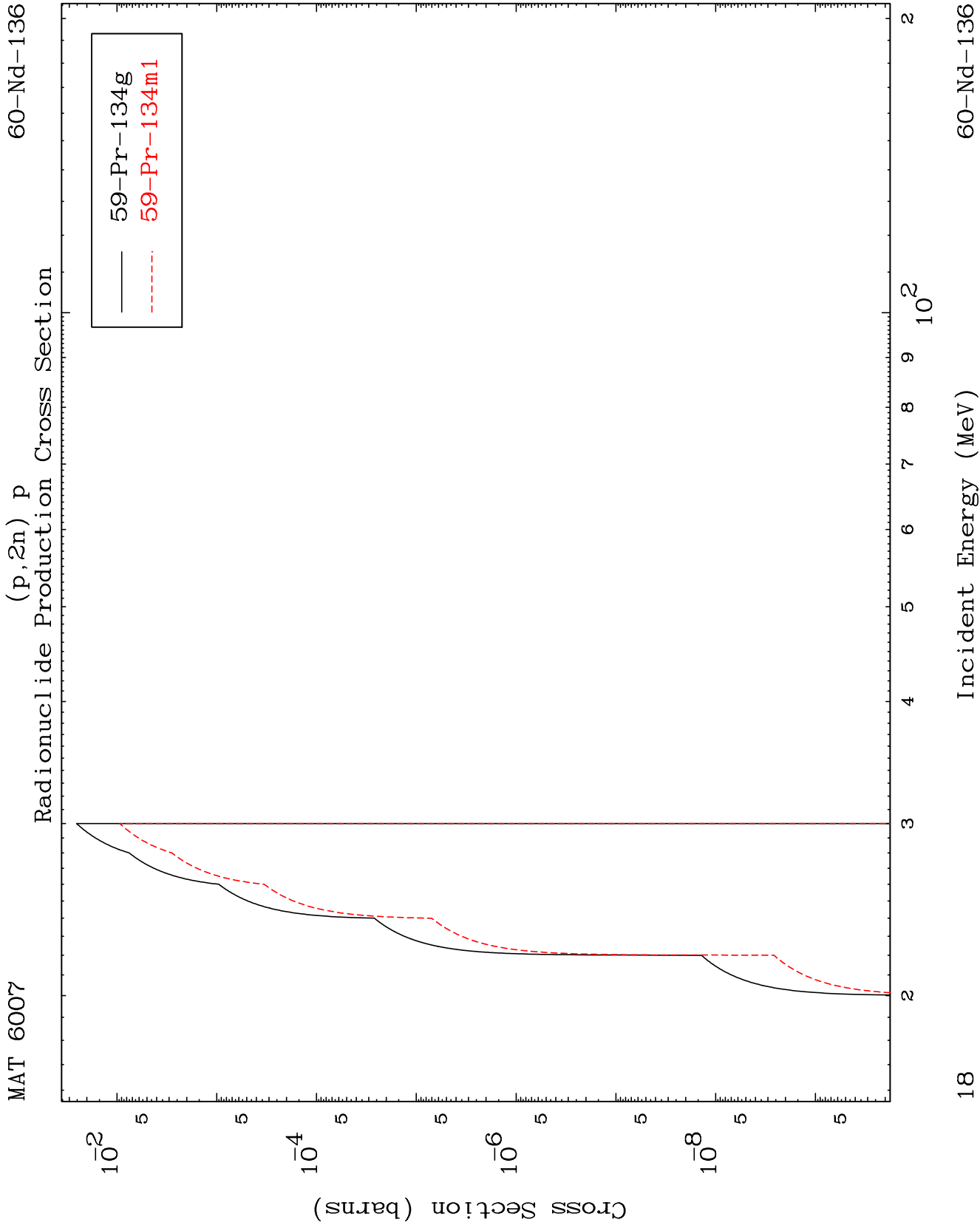
Radionuclide Production Cross Section

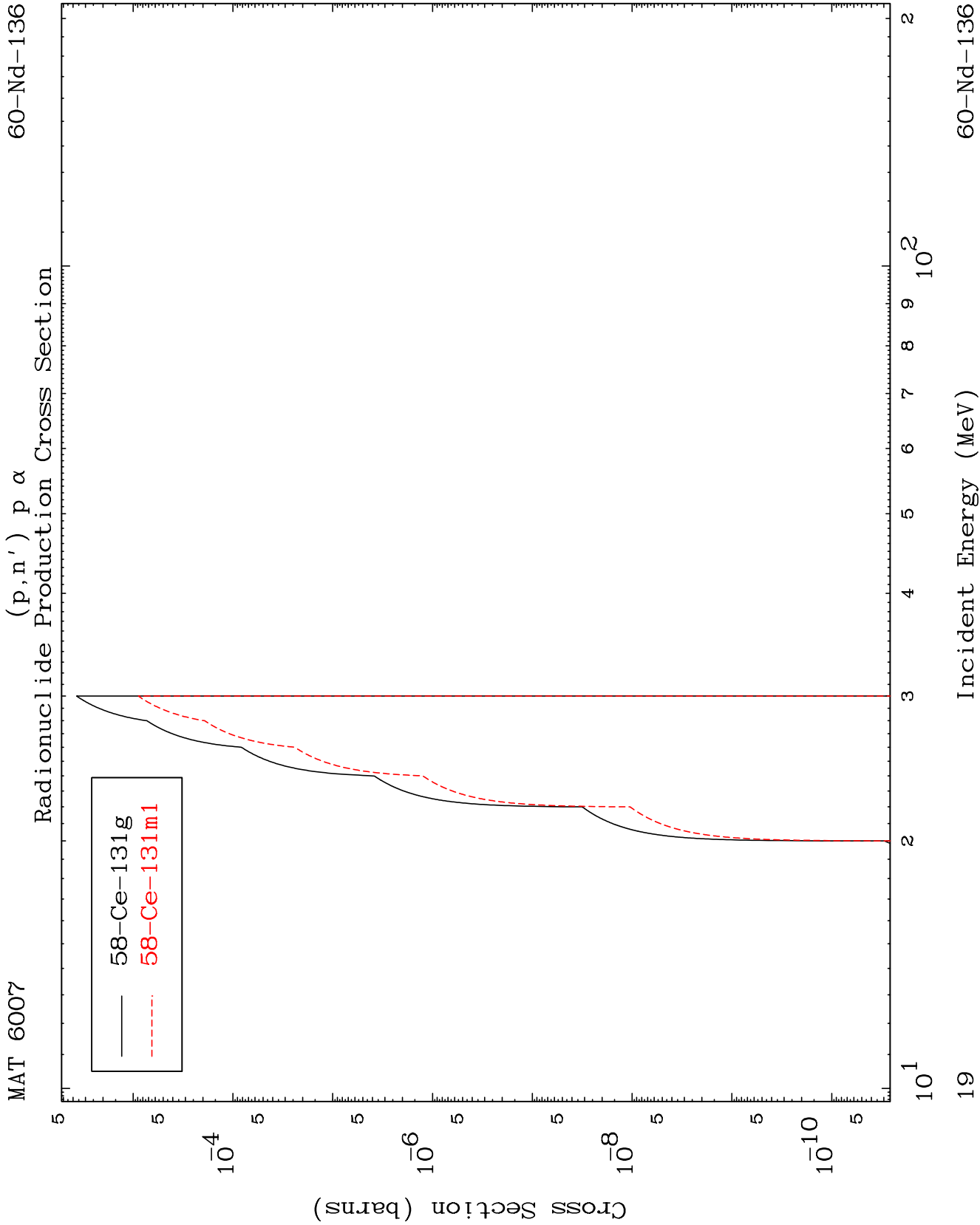


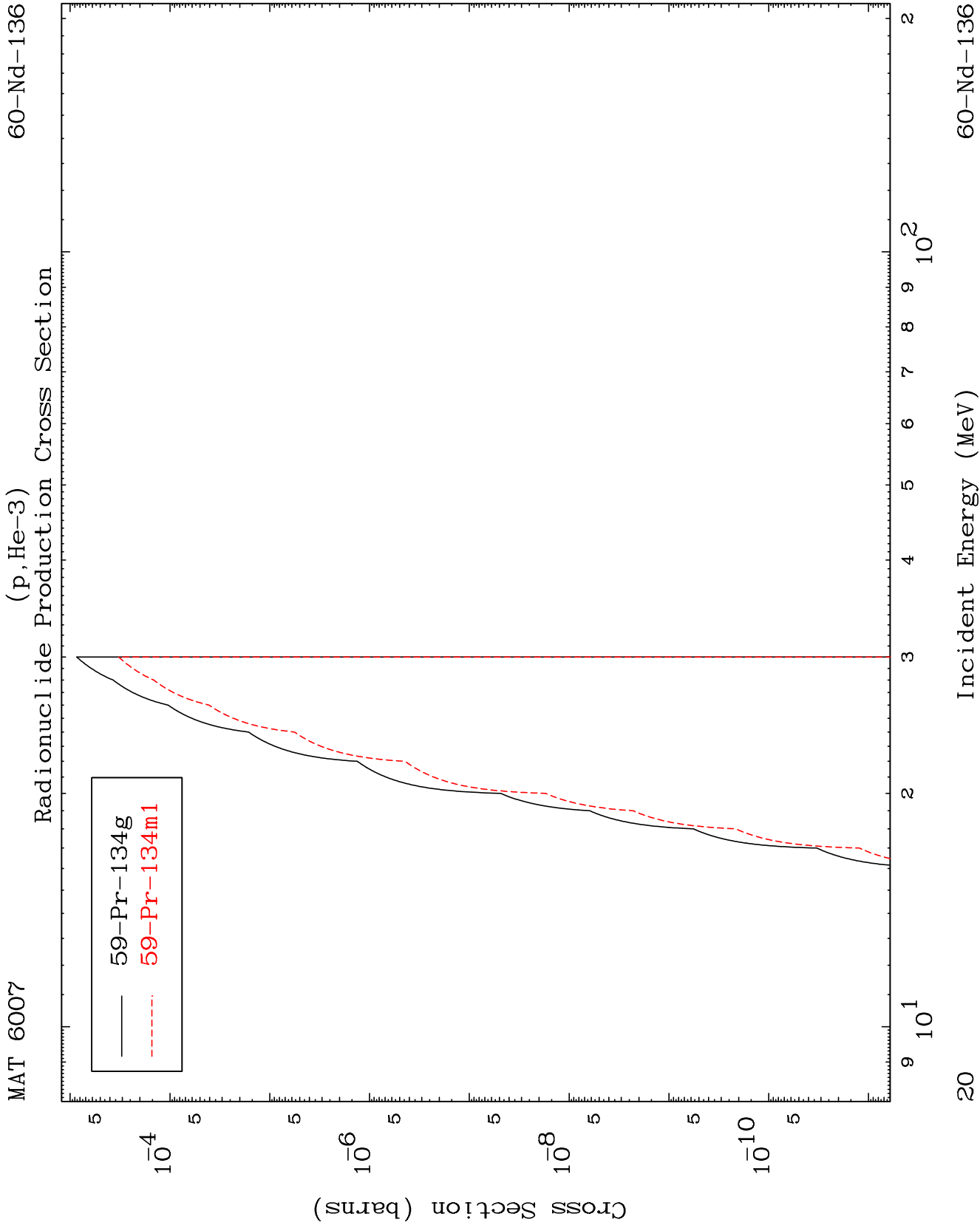
17

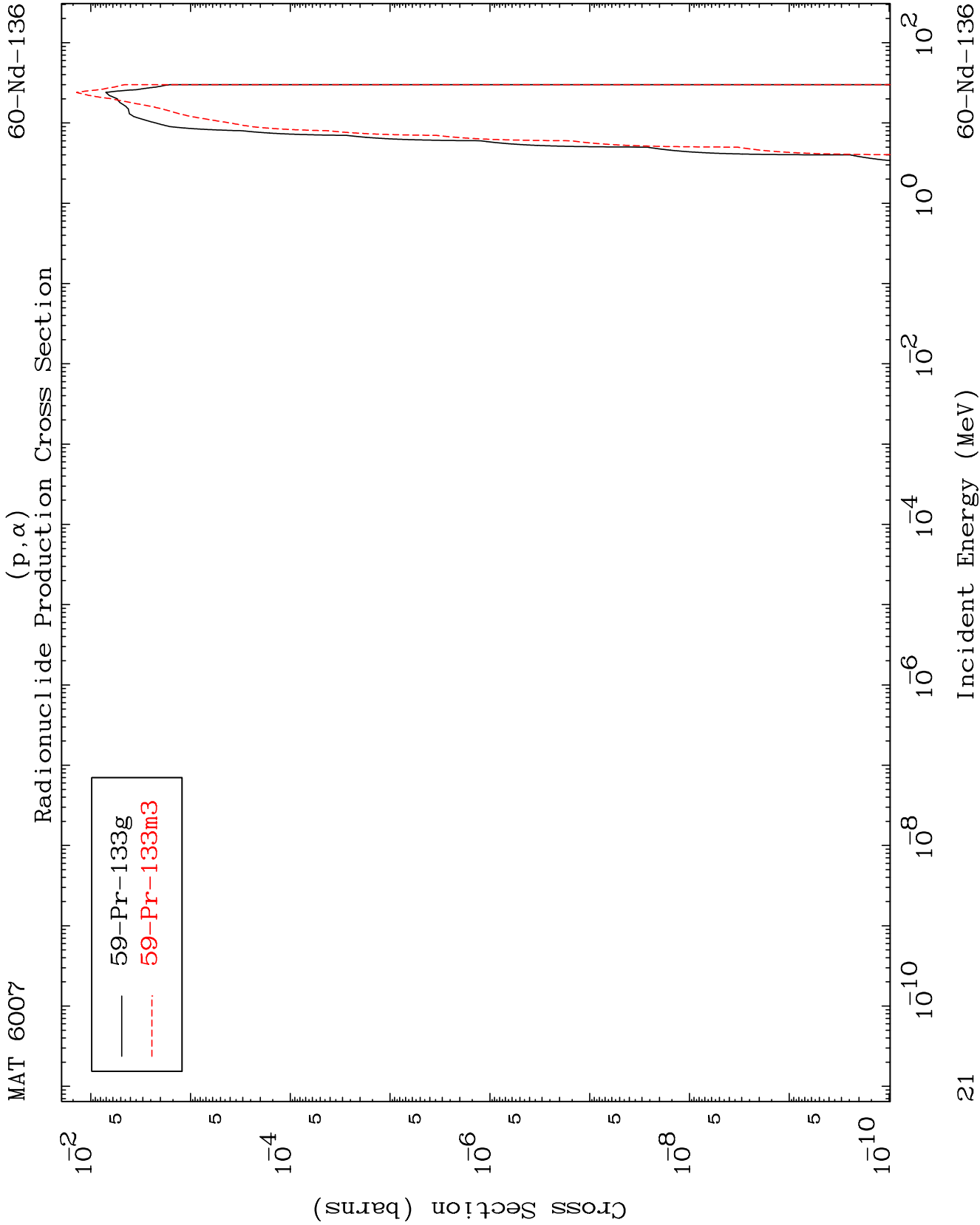
Incident Energy (MeV)

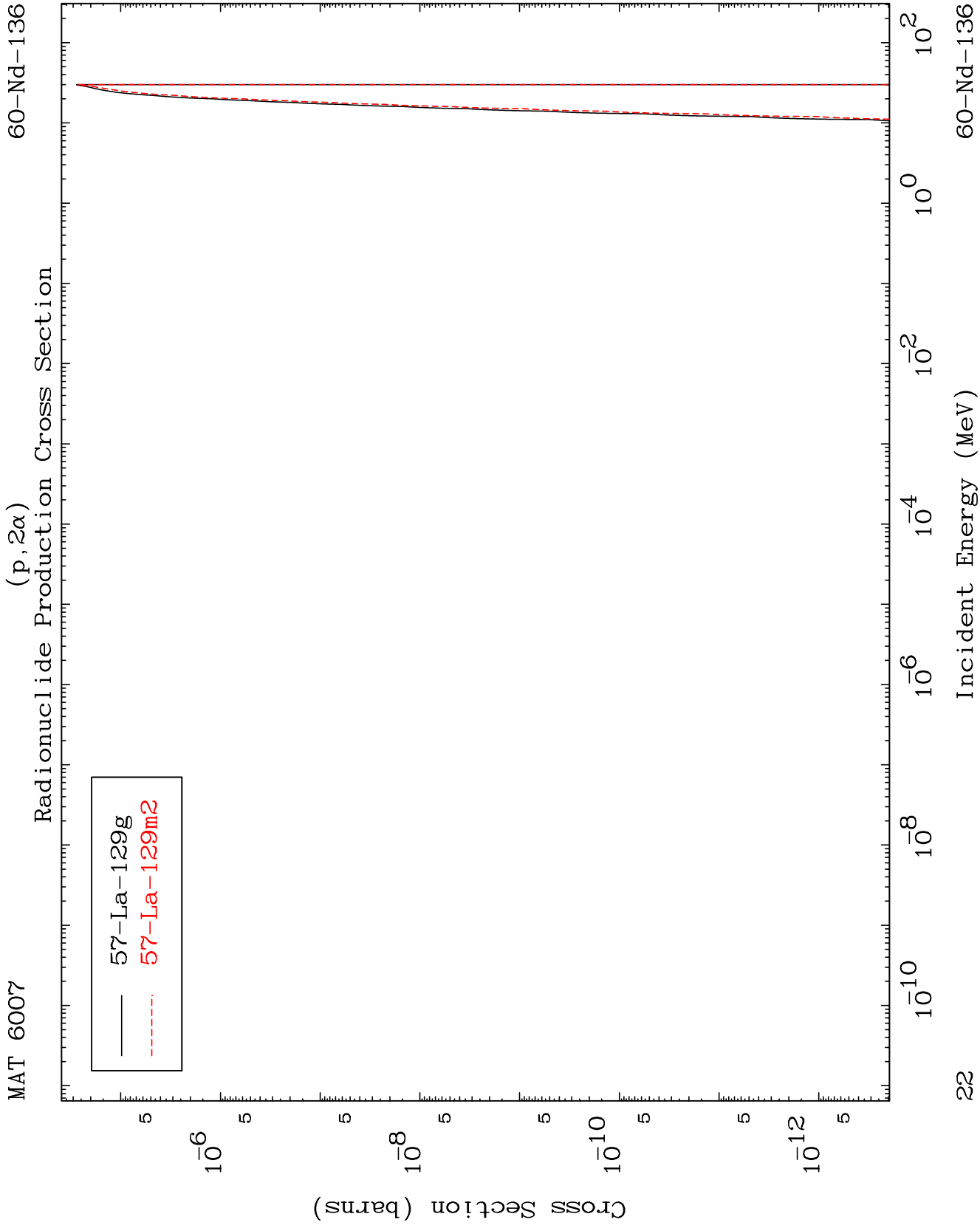
60-Nd-136







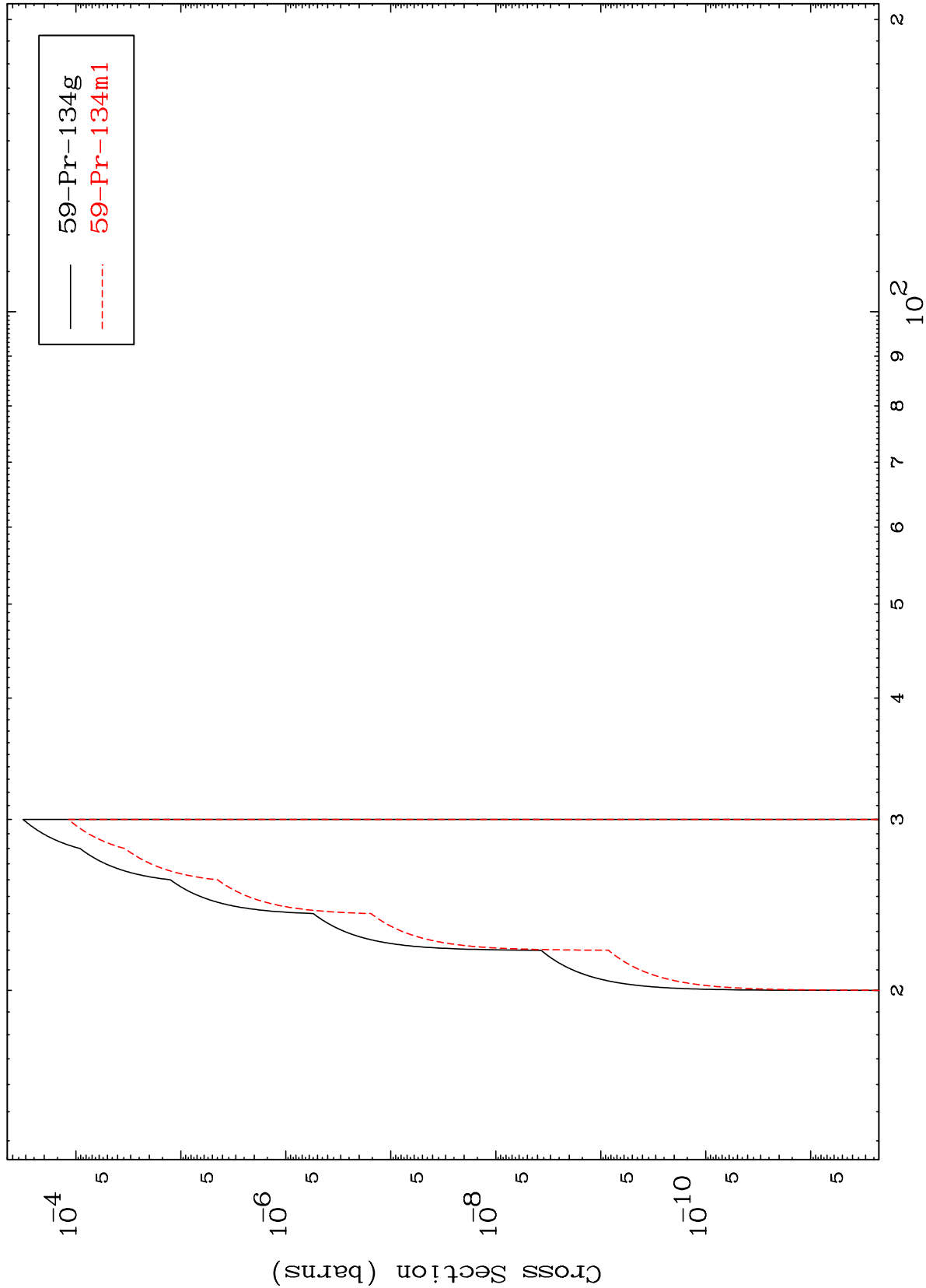




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60-Nd-136

(p,p) d
Radionuclide Production Cross Section



23

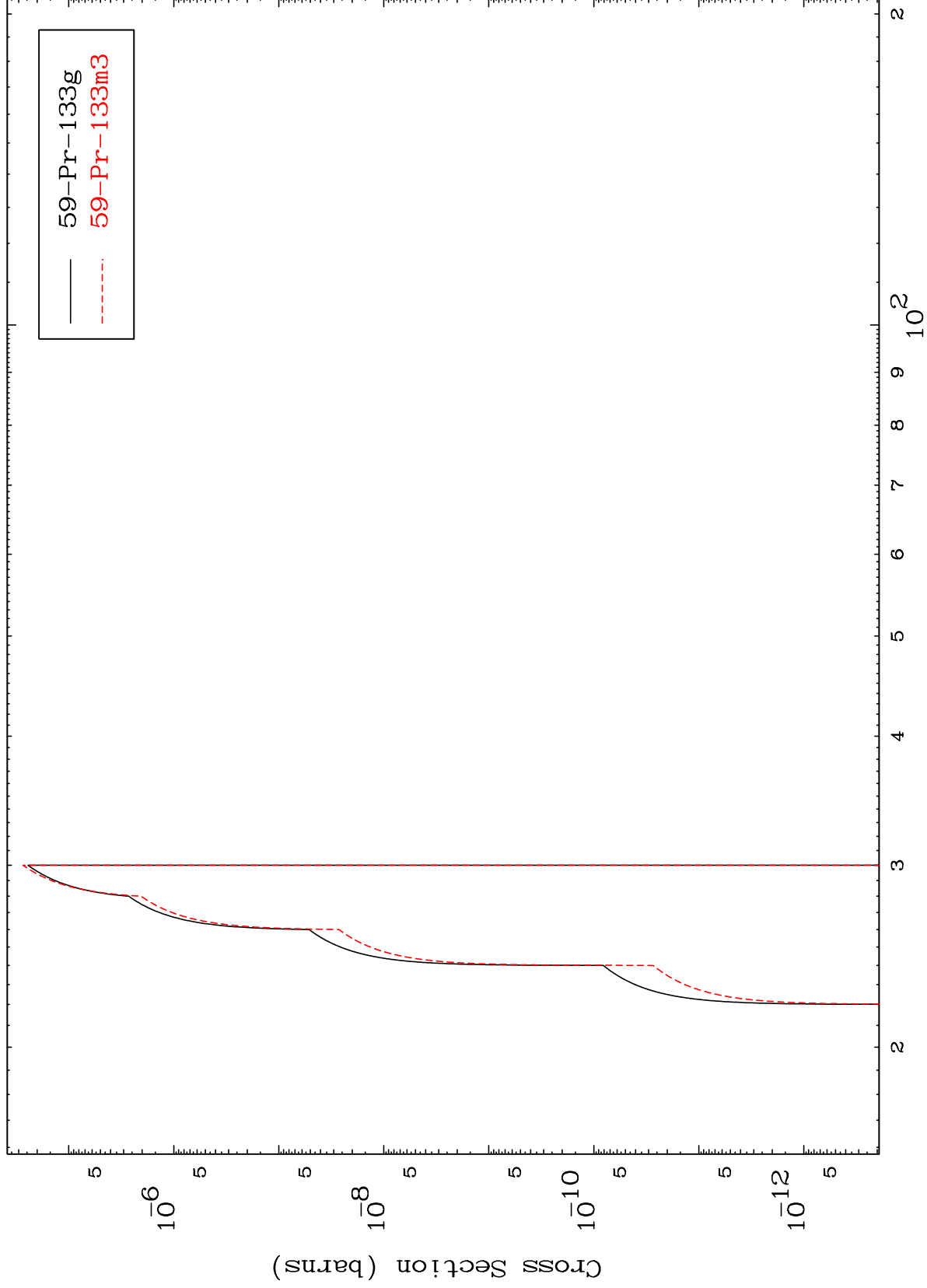
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

(p,p) t
Radionuclide Production Cross Section



24

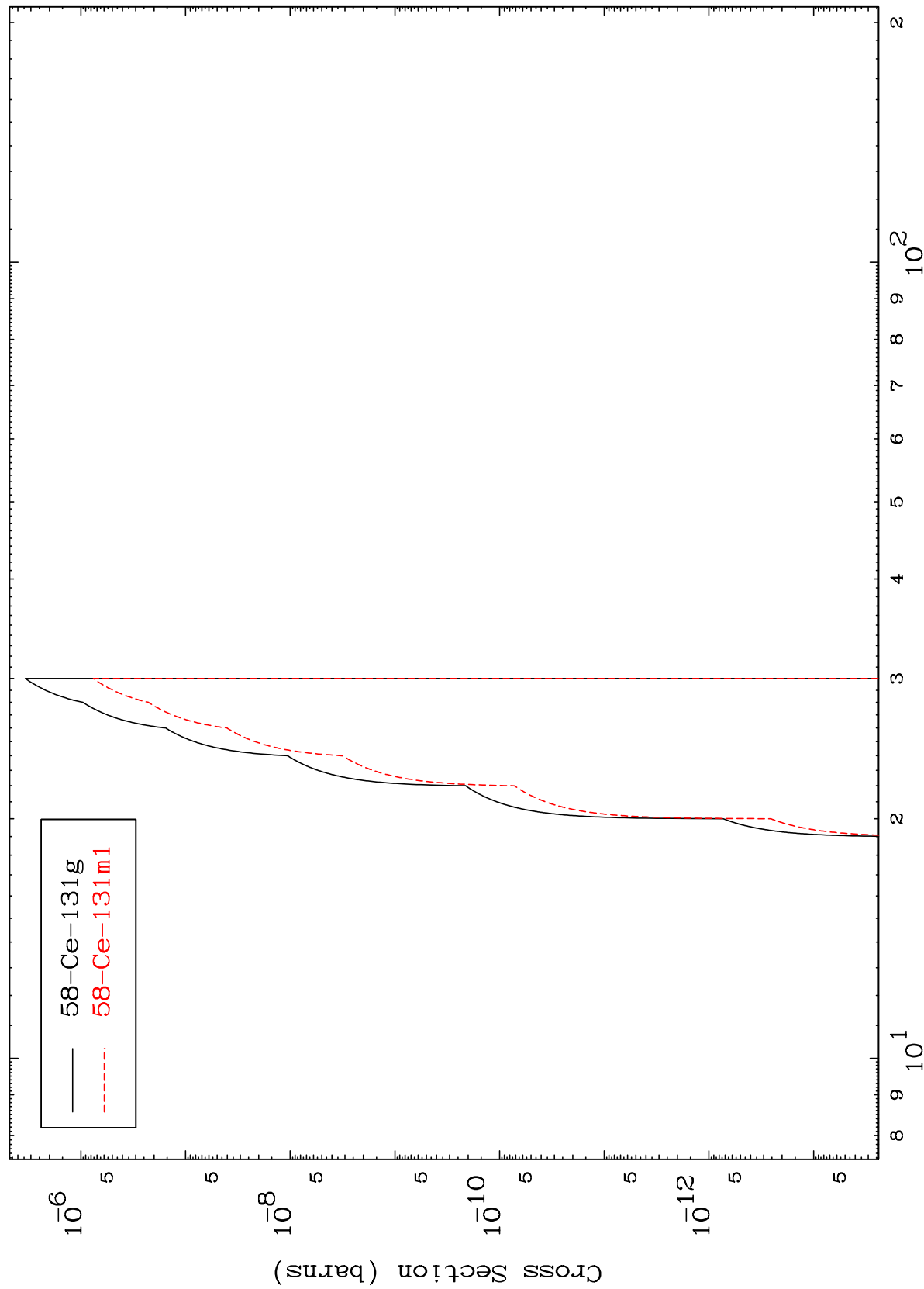
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

(p,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-136