

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

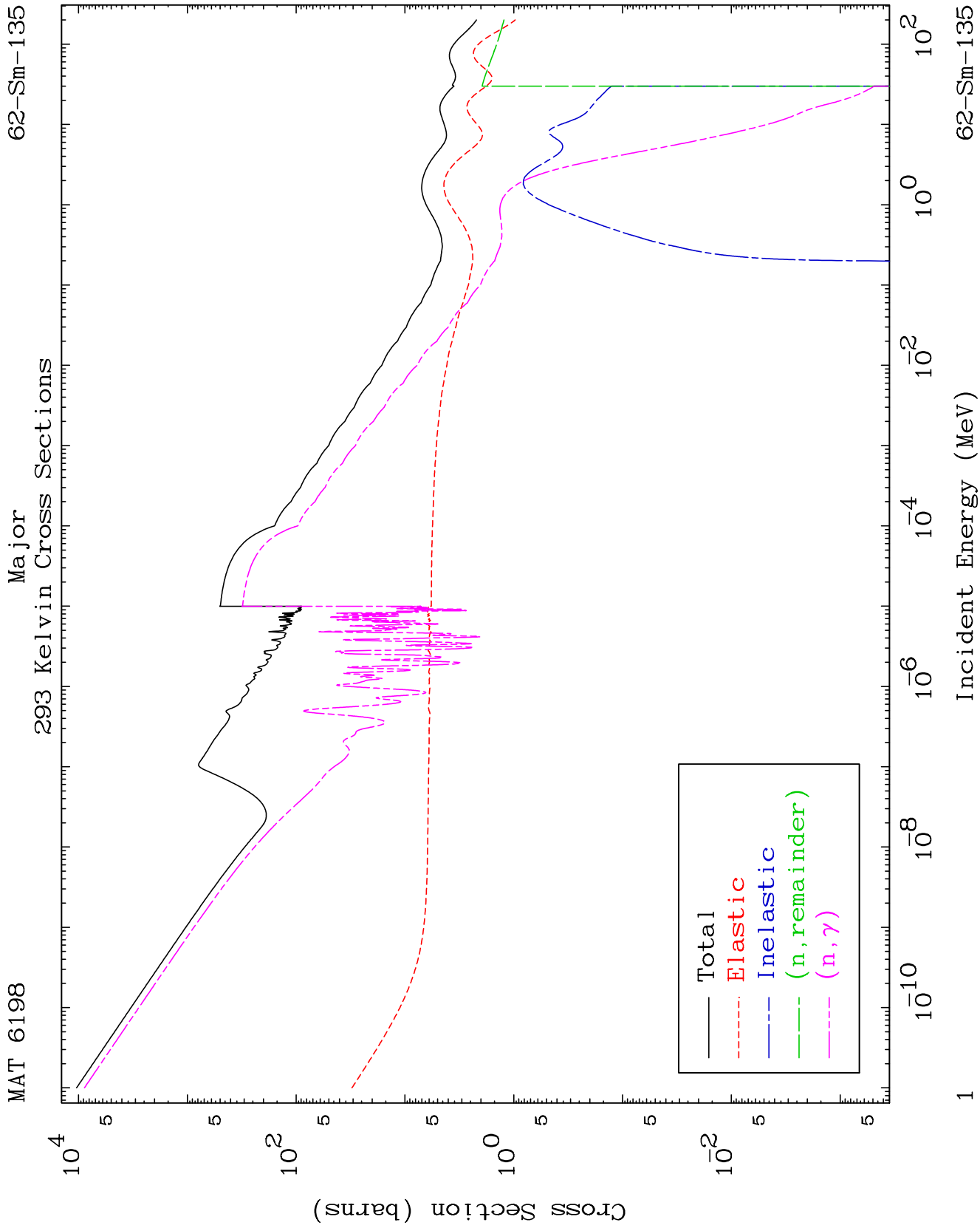
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

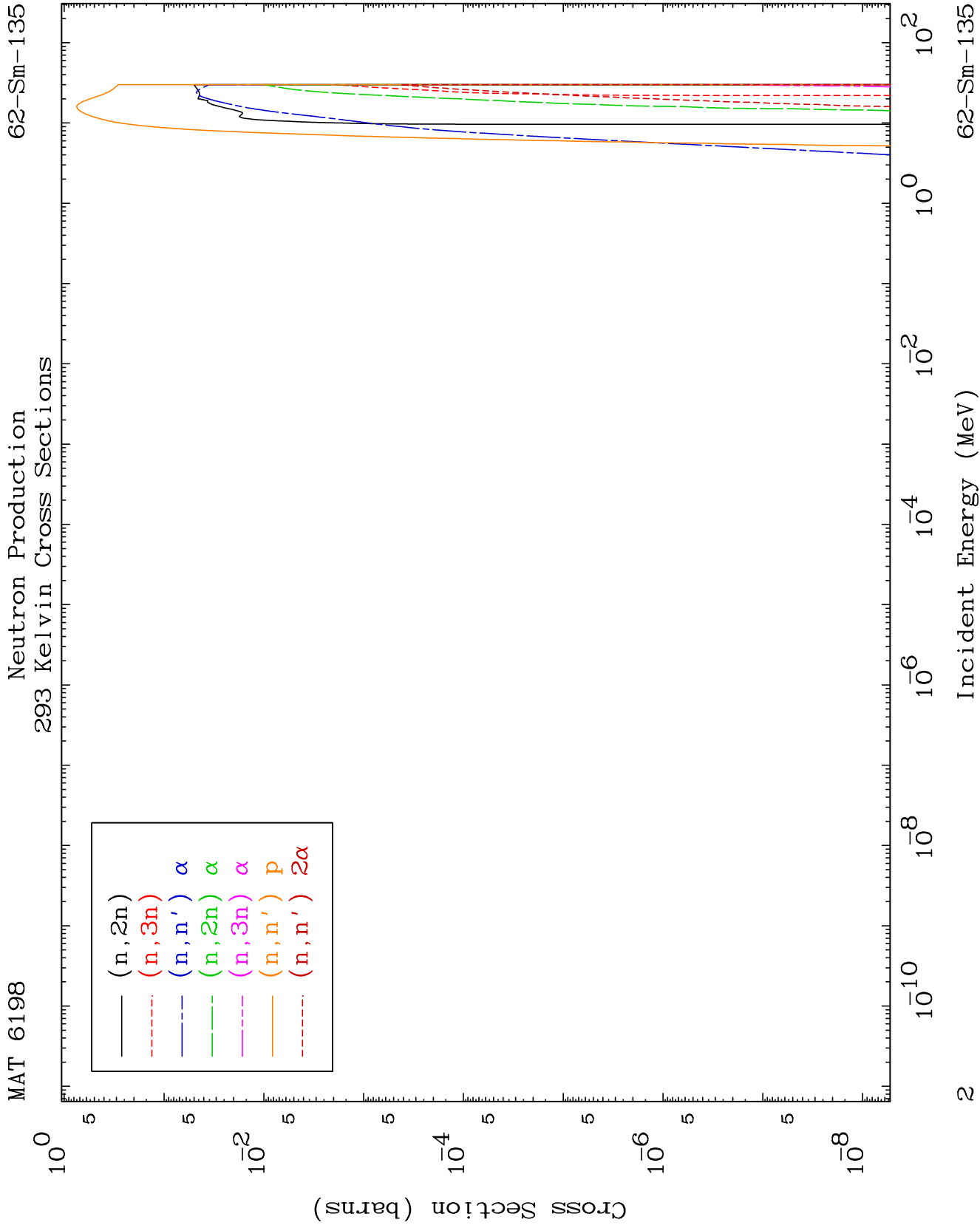
Tele: 925-443-1911

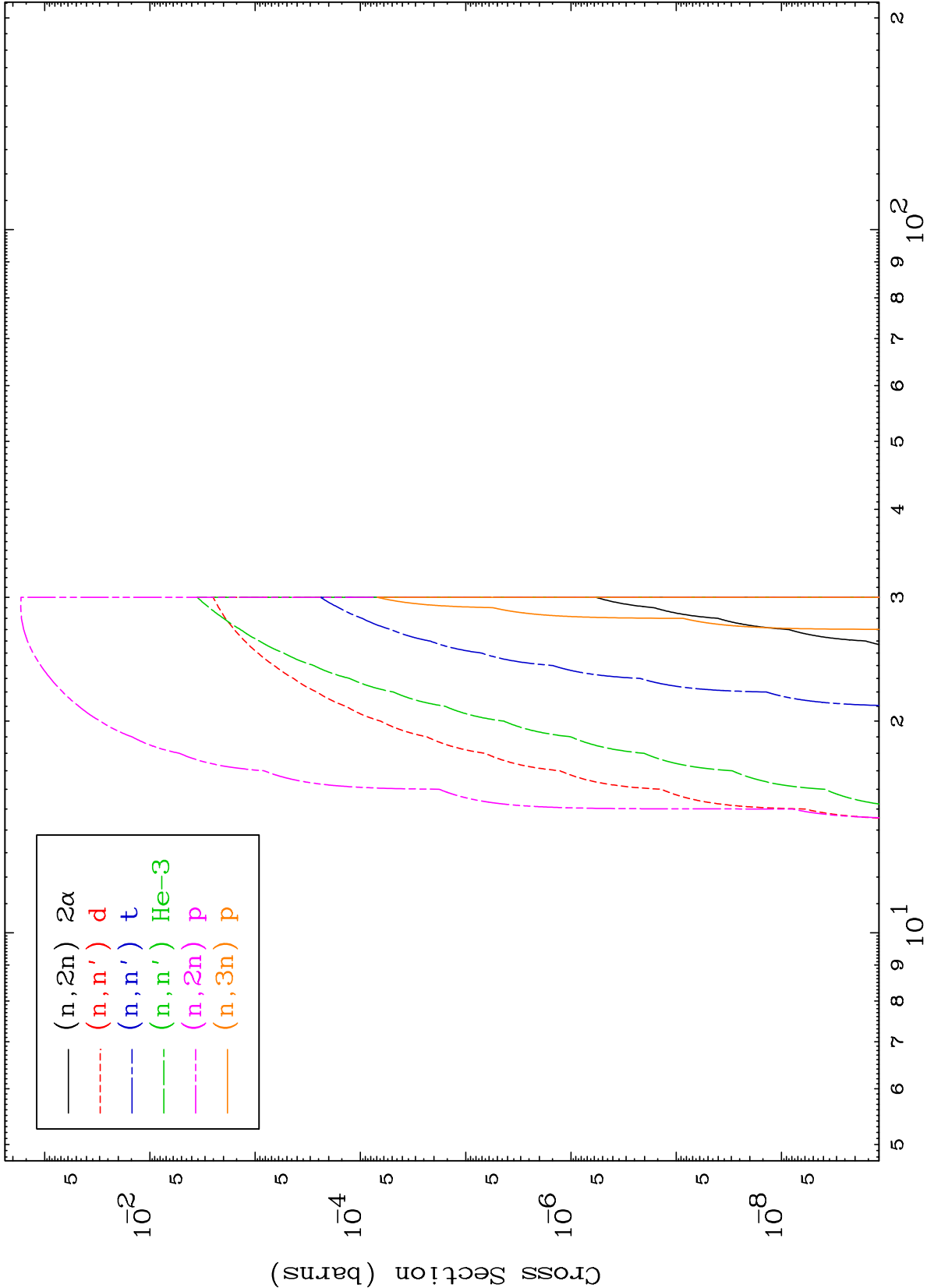
E.Mail: redcullen1@comcast.net

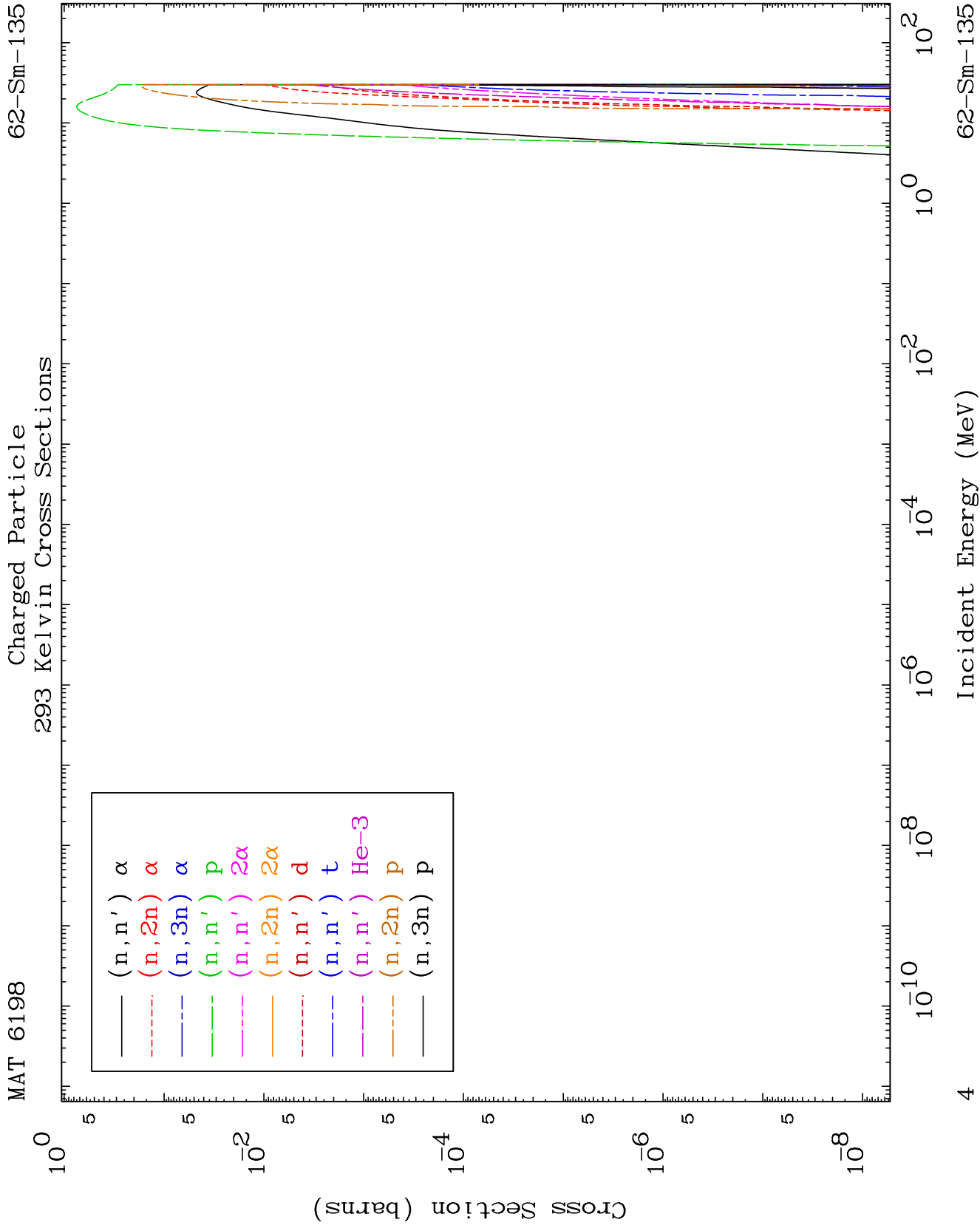
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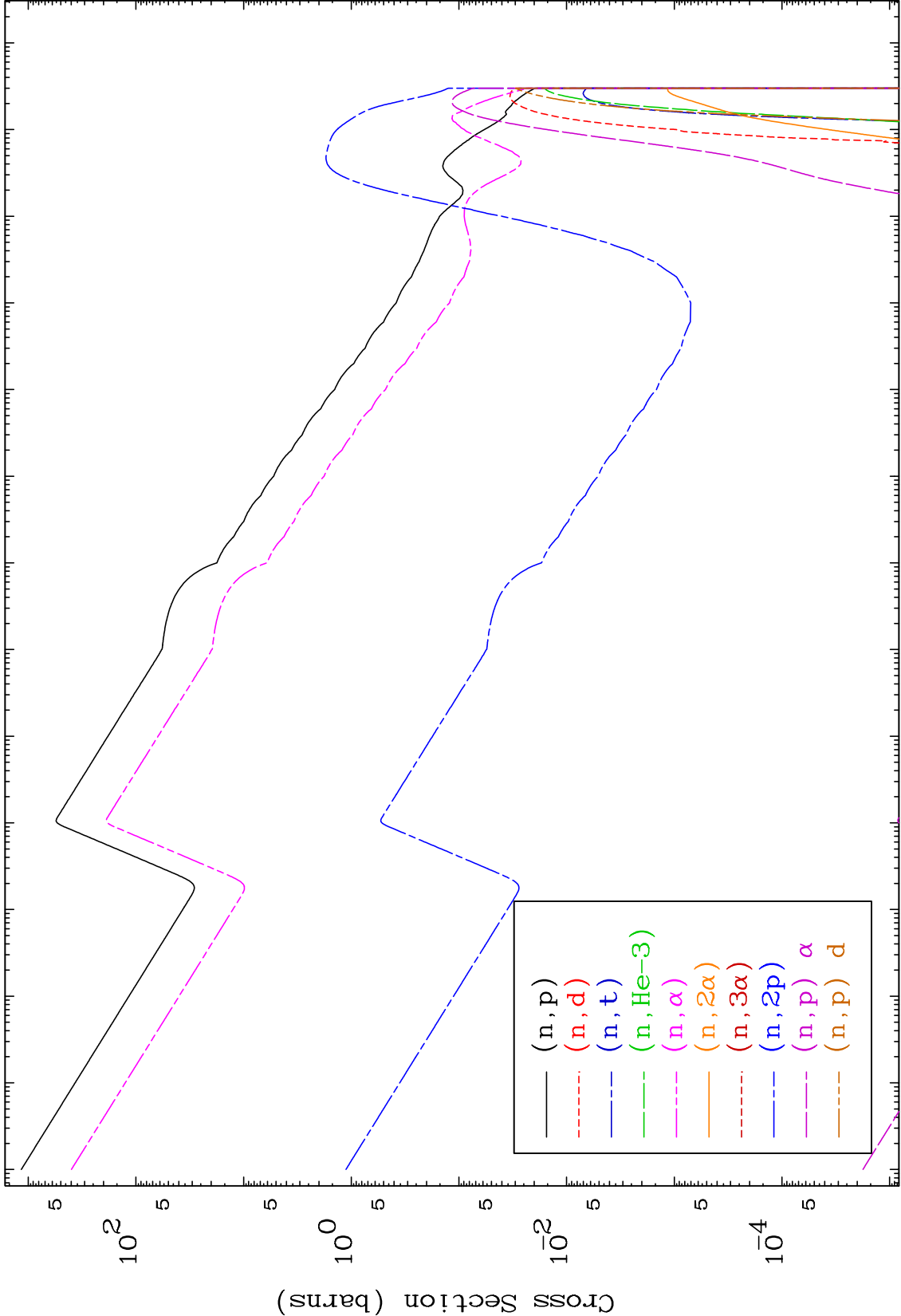
Press Mouse Button to Start

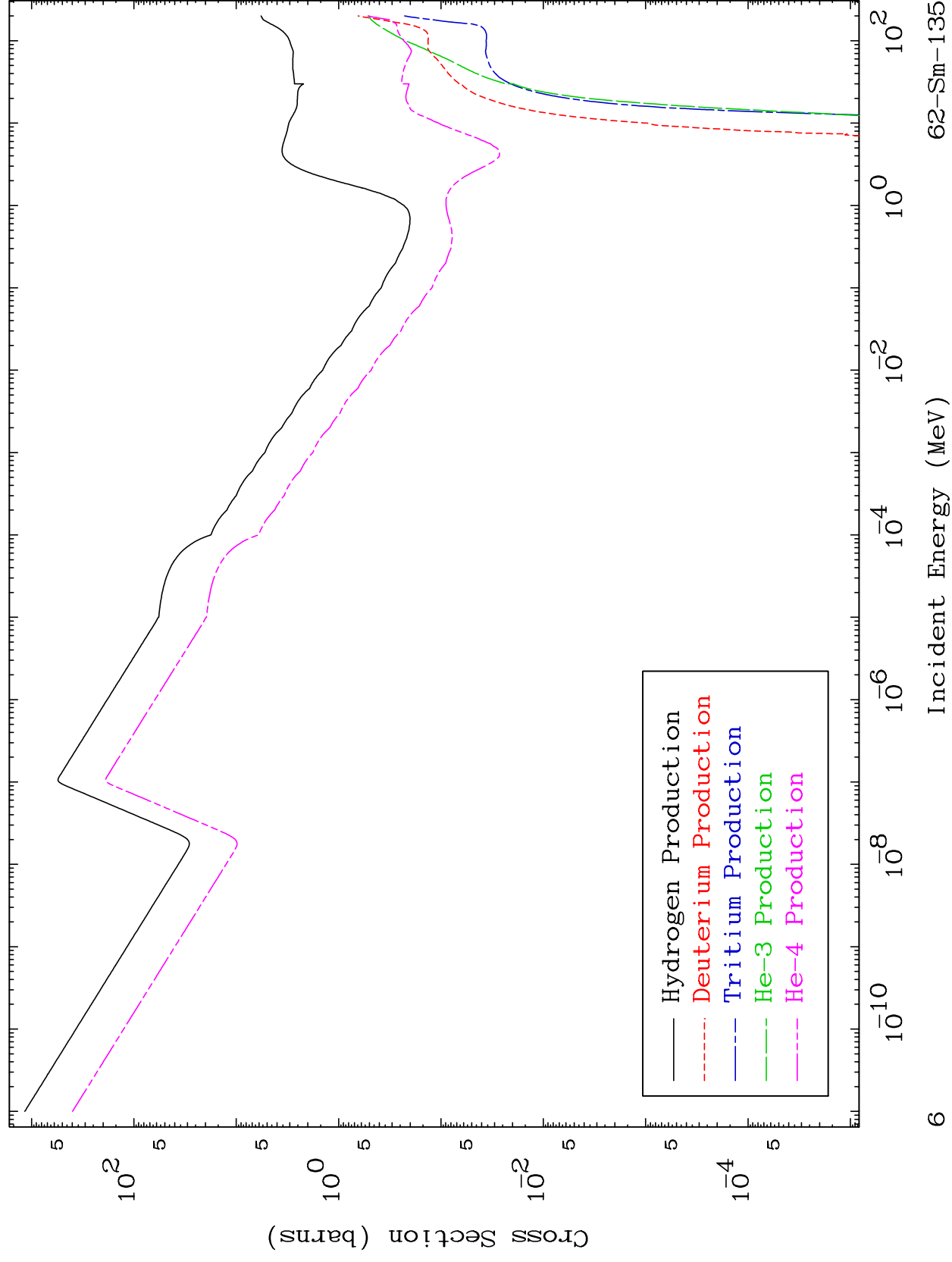


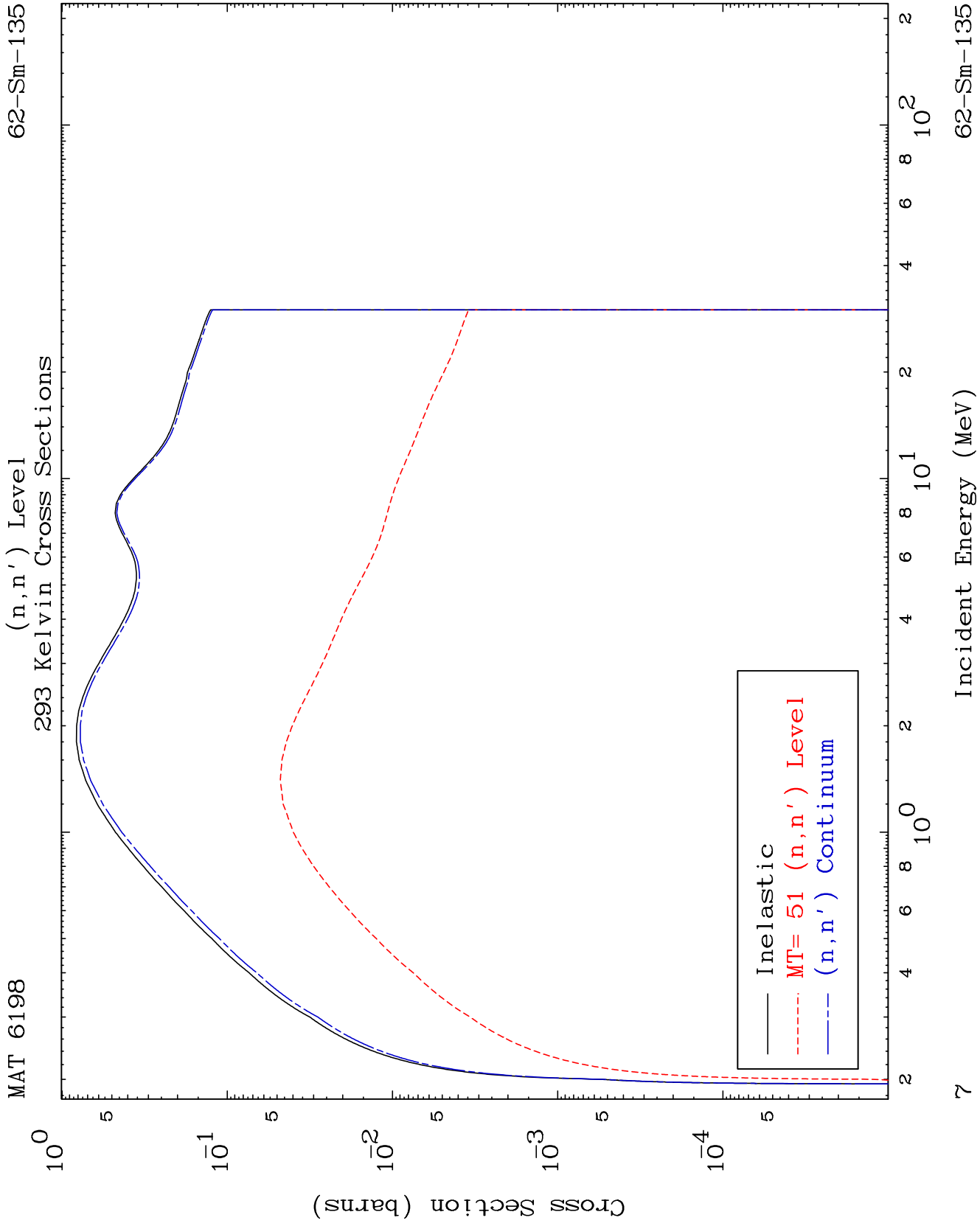


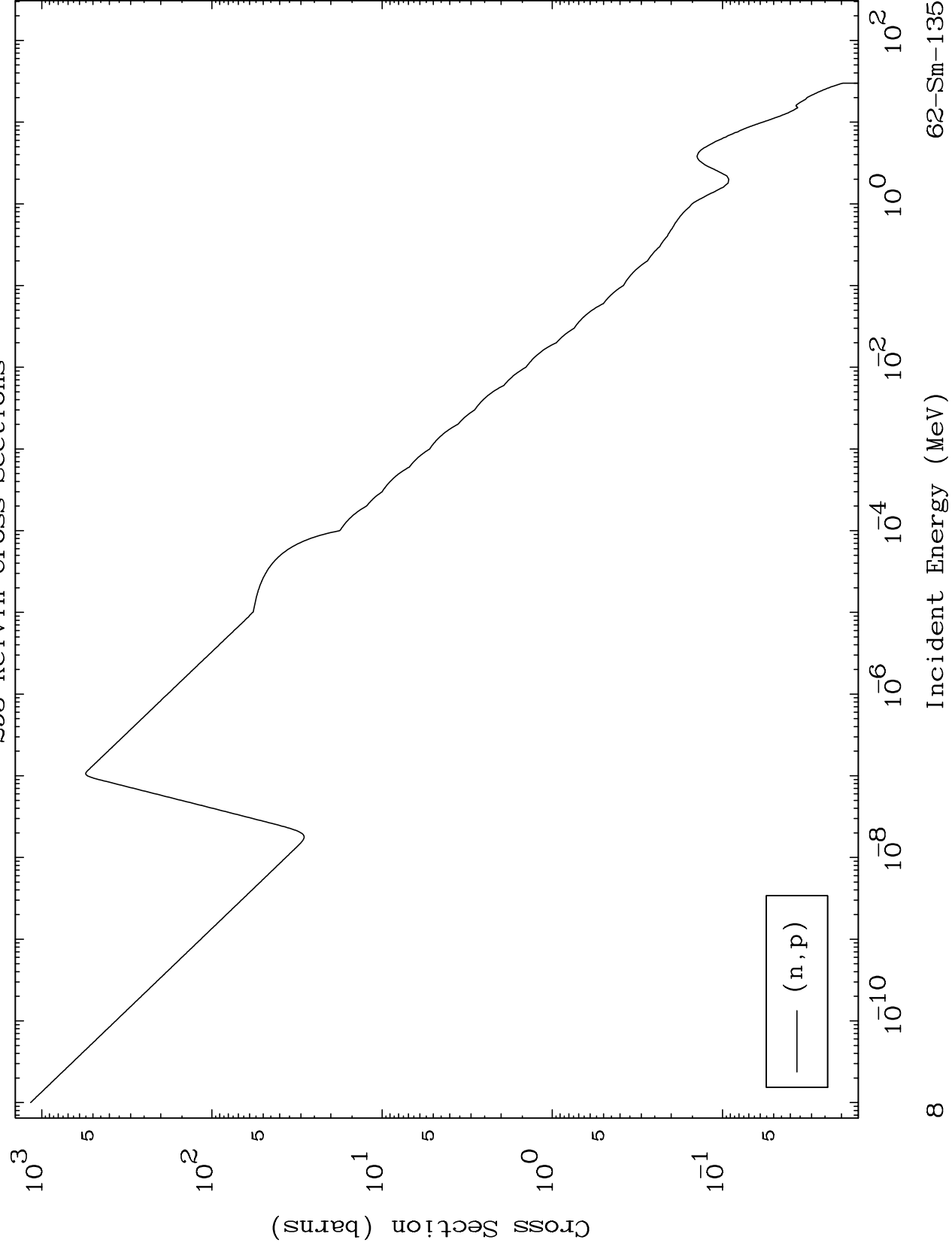








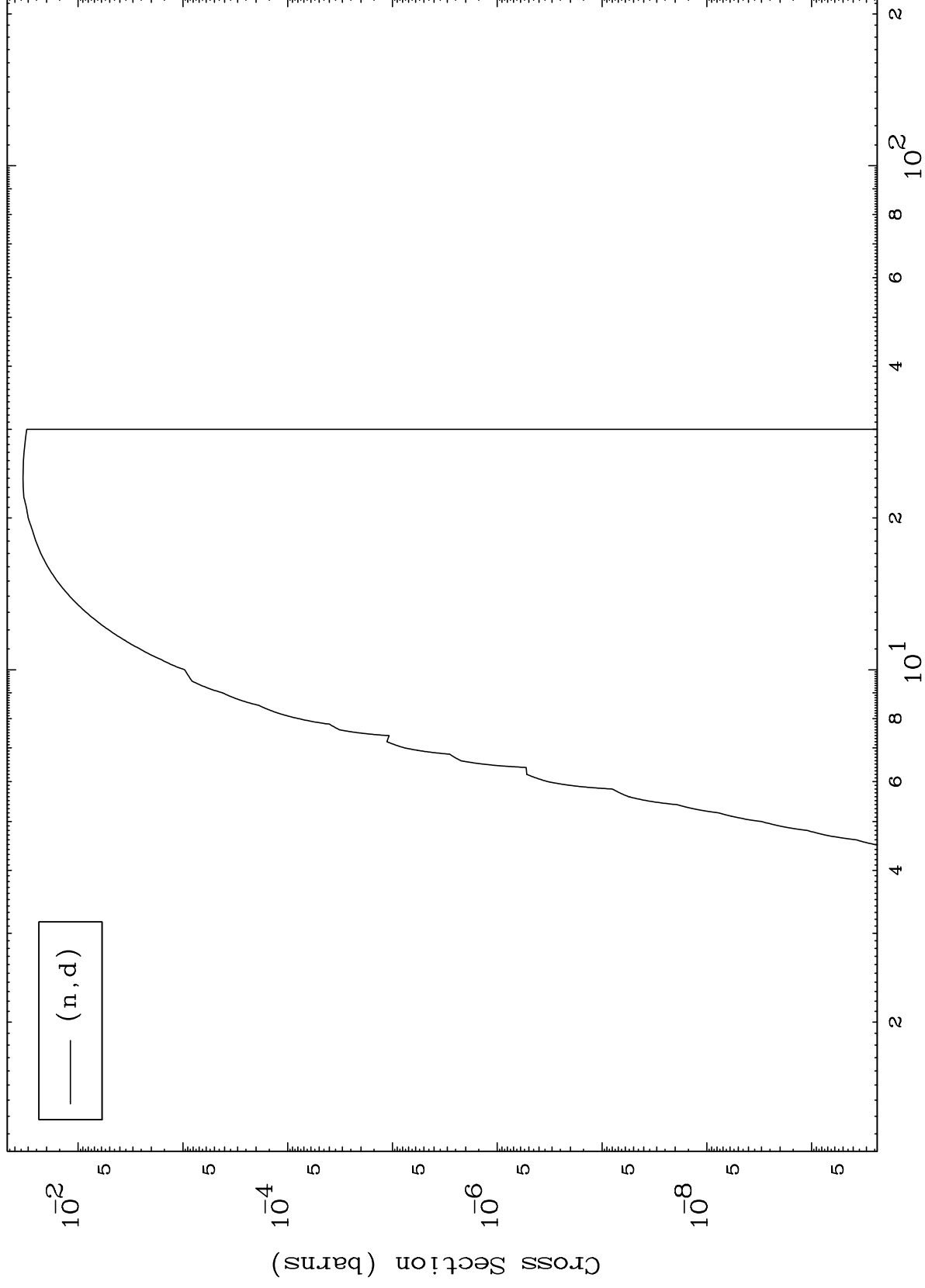




MAT 6198

(n,d) Levels
293 Kelvin Cross Sections

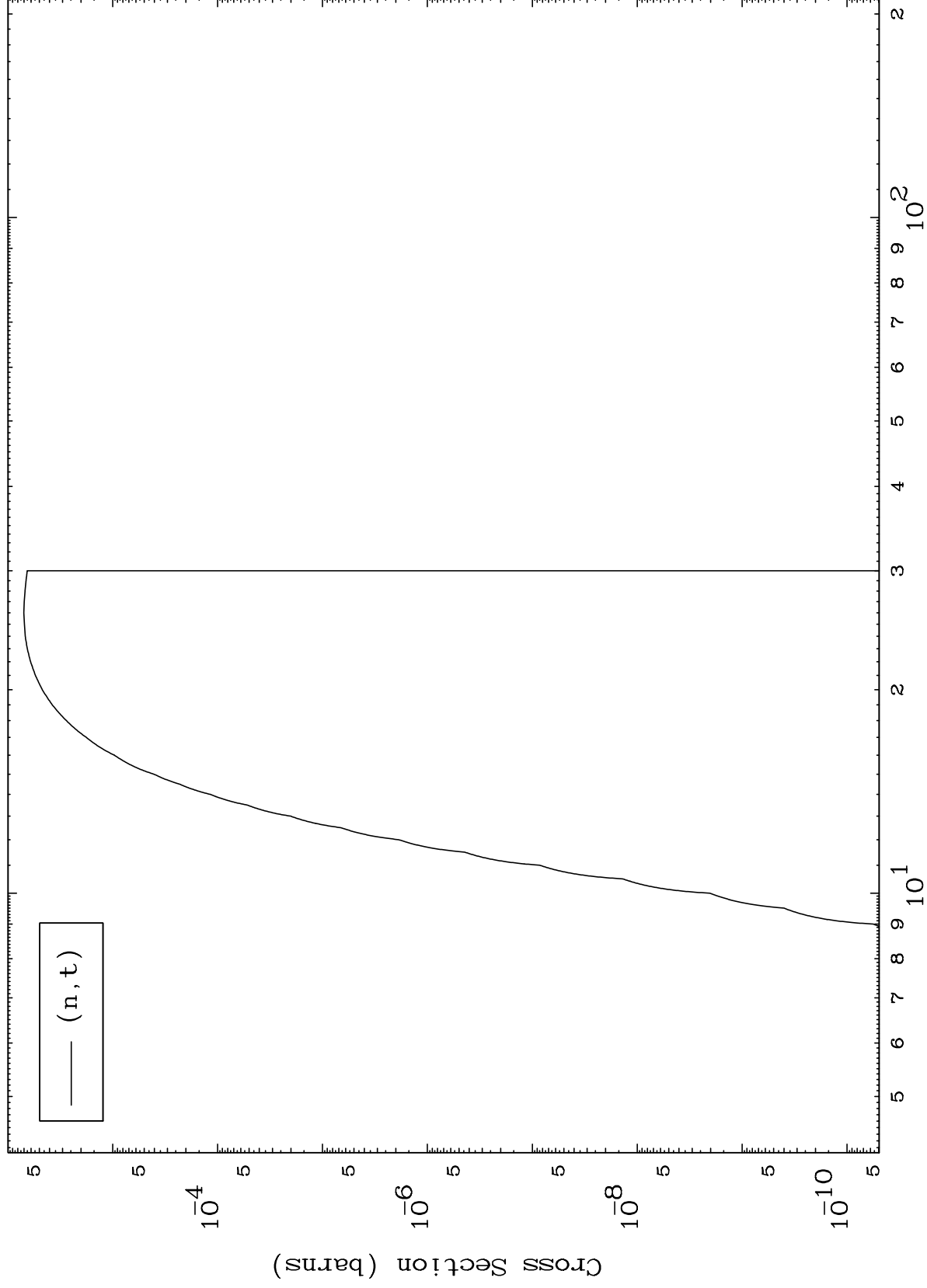
62-Sm-135



MAT 6198

62-Sm-135

(n,t) Levels
293 Kelvin Cross Sections



62-Sm-135

Incident Energy (MeV)

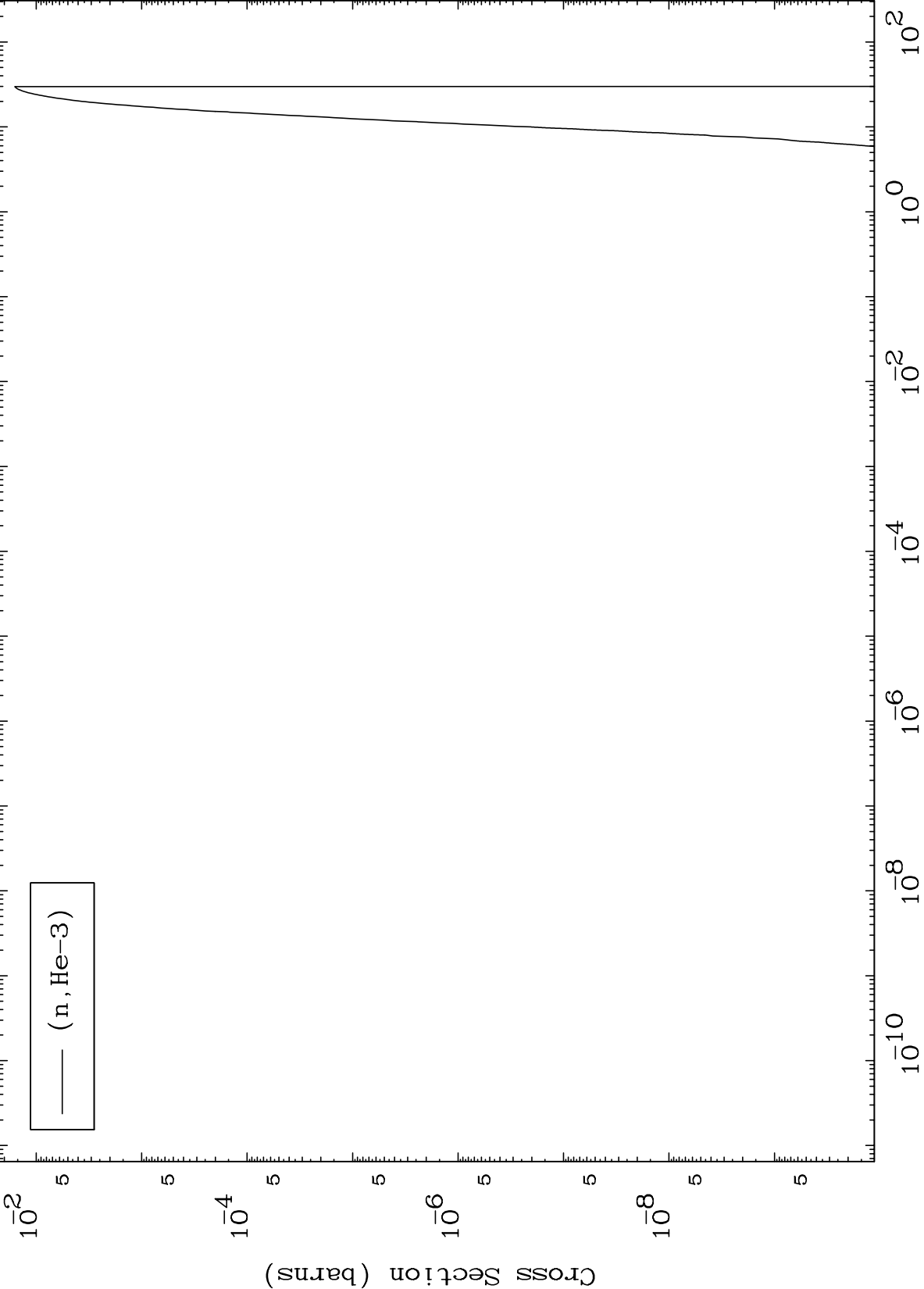
10

MAT 6198

(n,He3) Levels

62-Sm-135

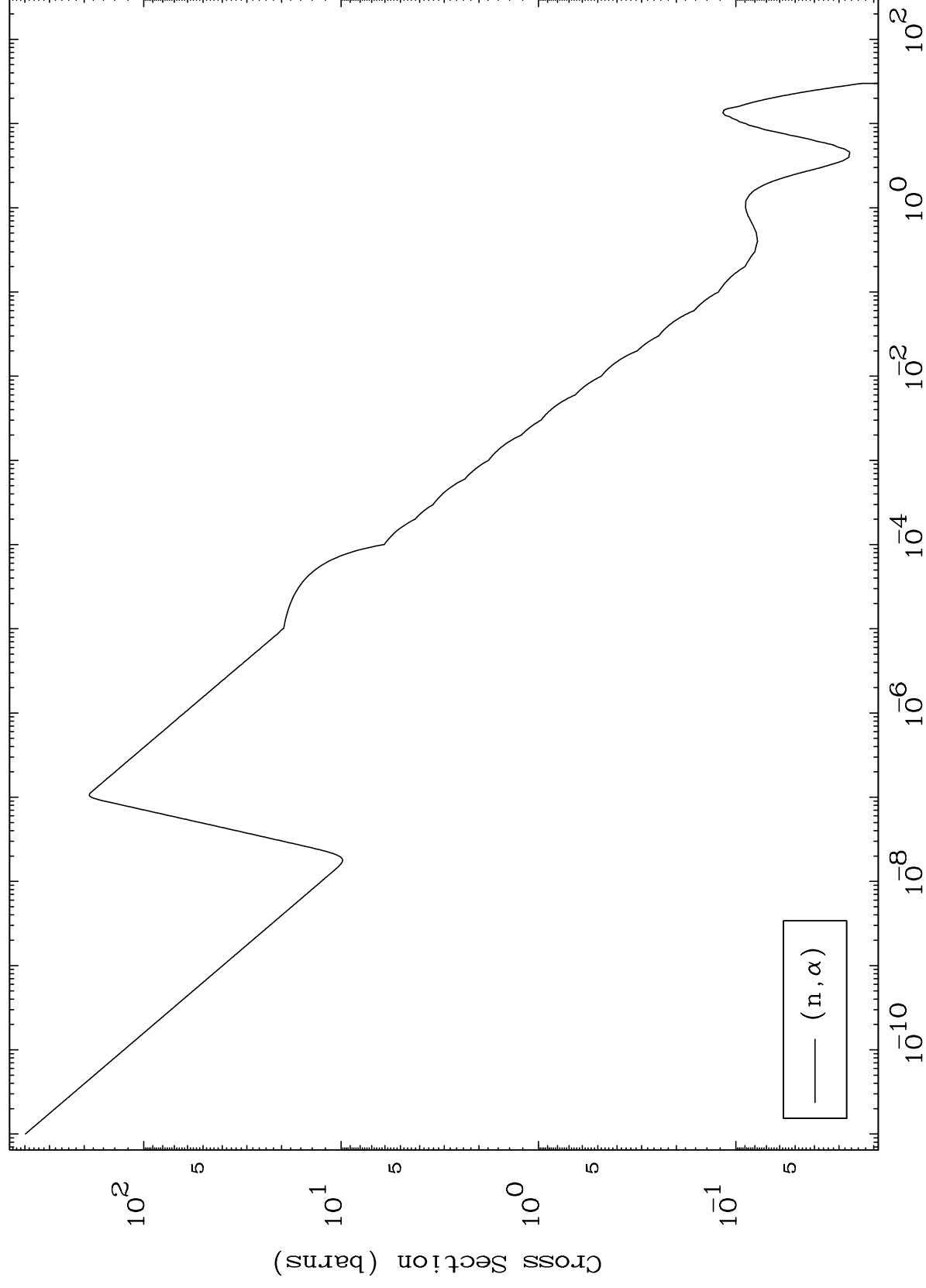
293 Kelvin Cross Sections



MAT 6198

(n, α) Levels
293 Kelvin Cross Sections

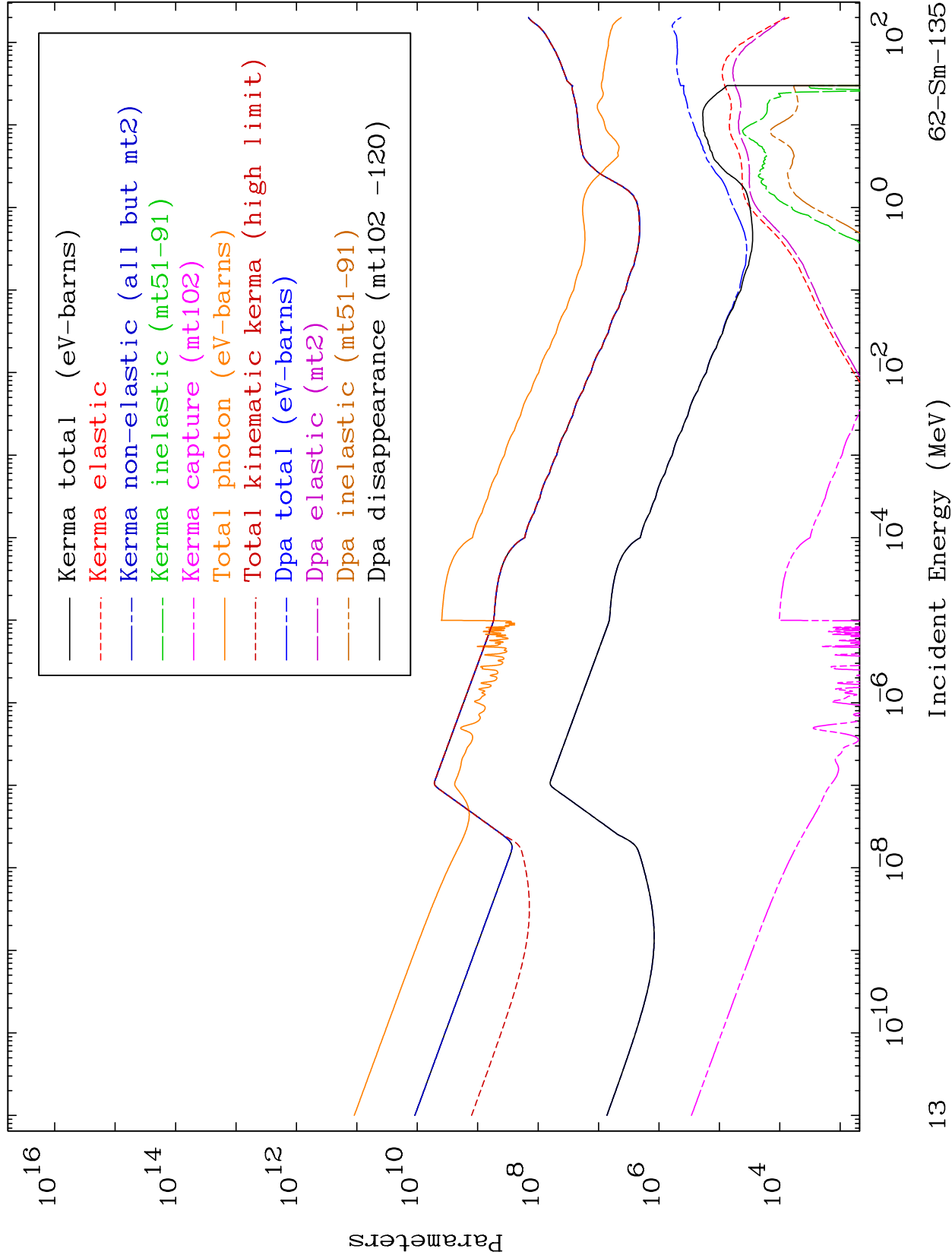
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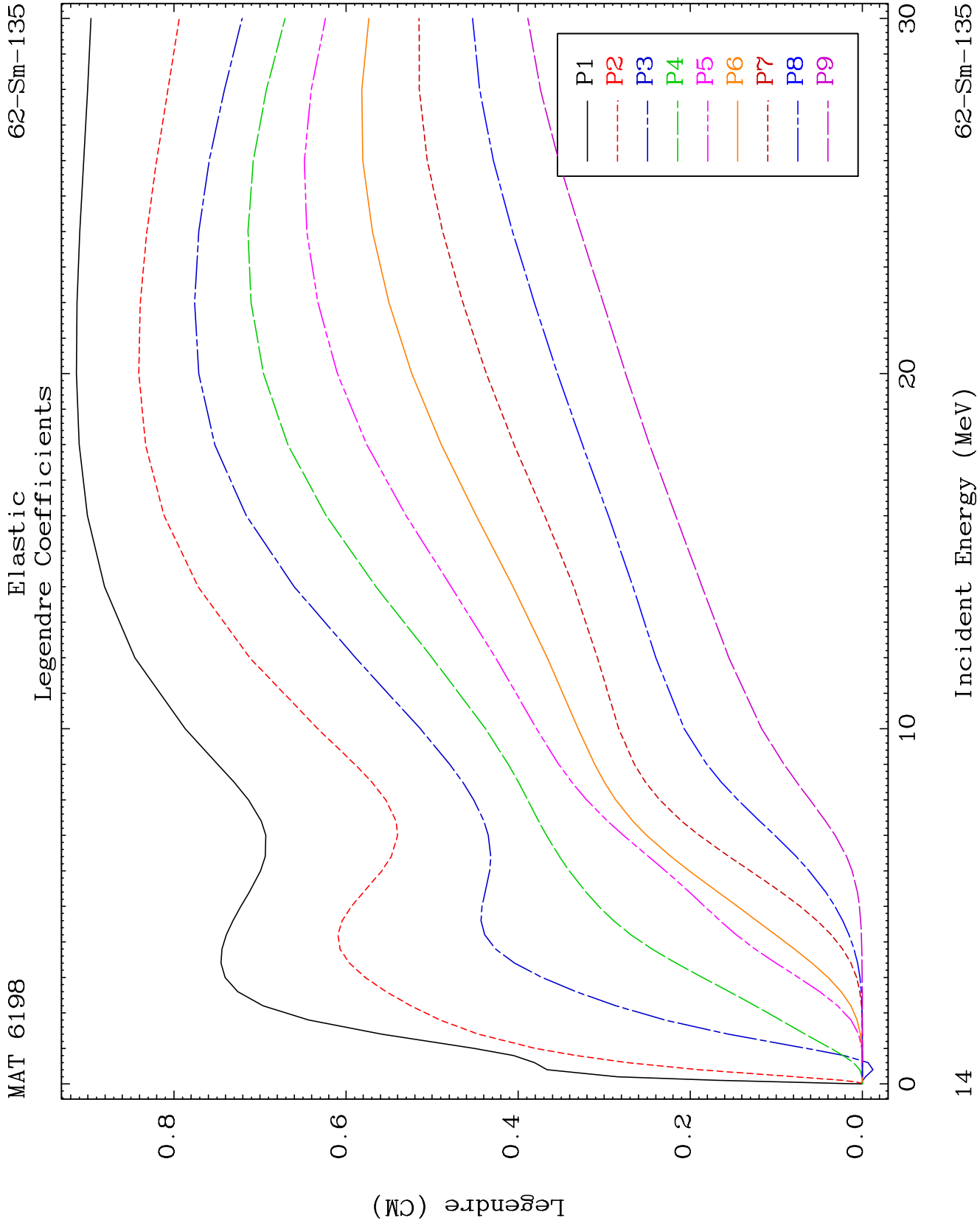


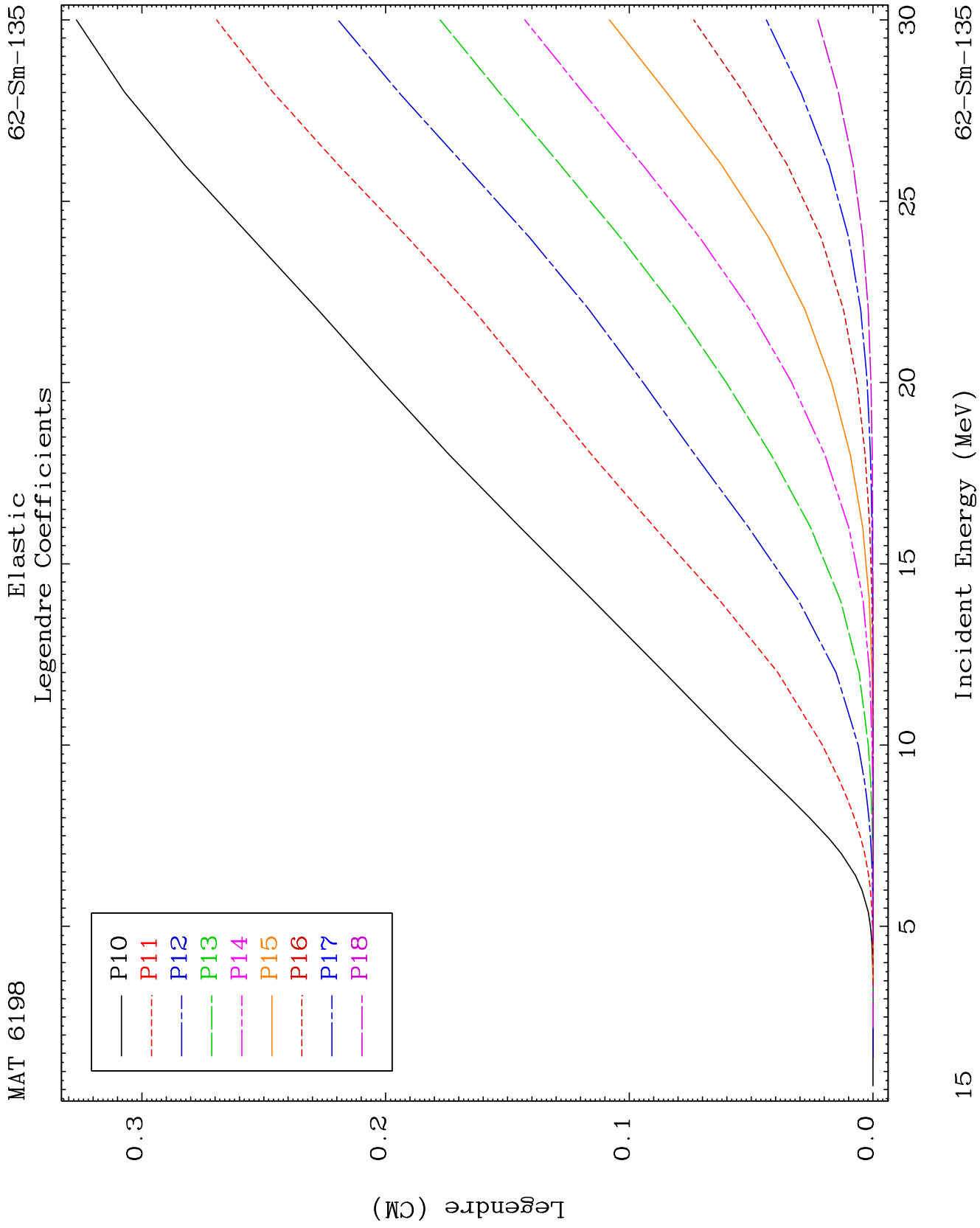
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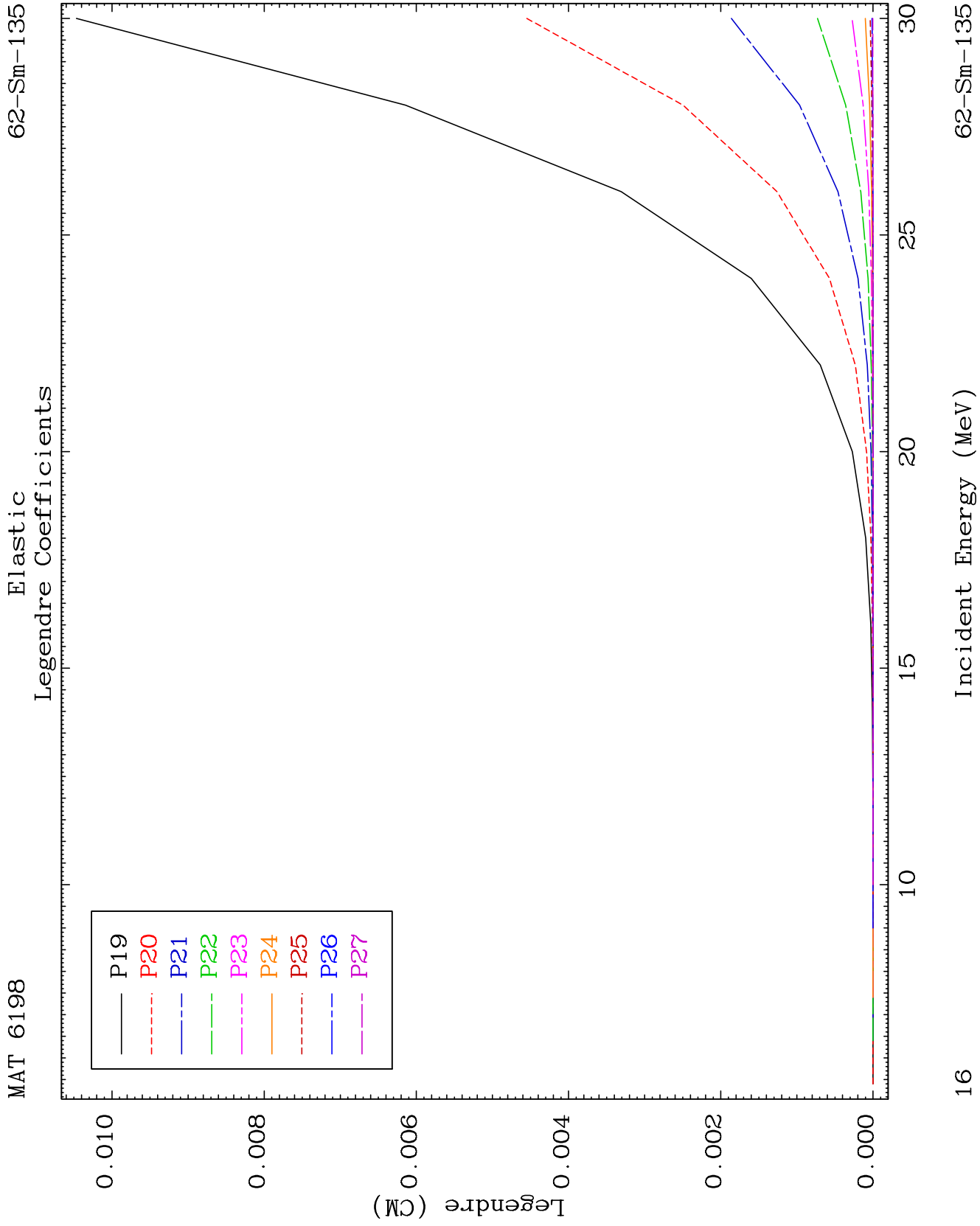
Incident Energy (MeV)

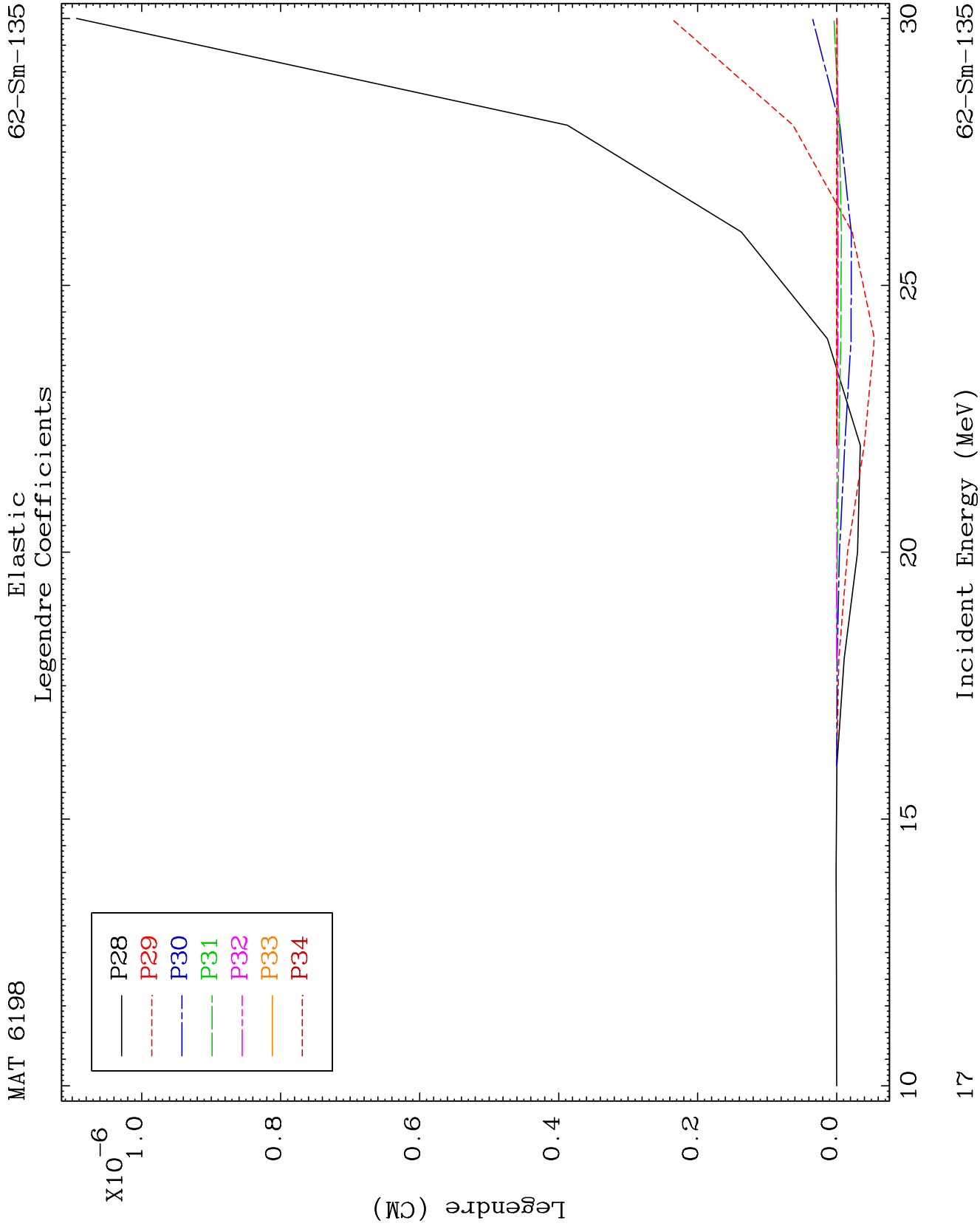
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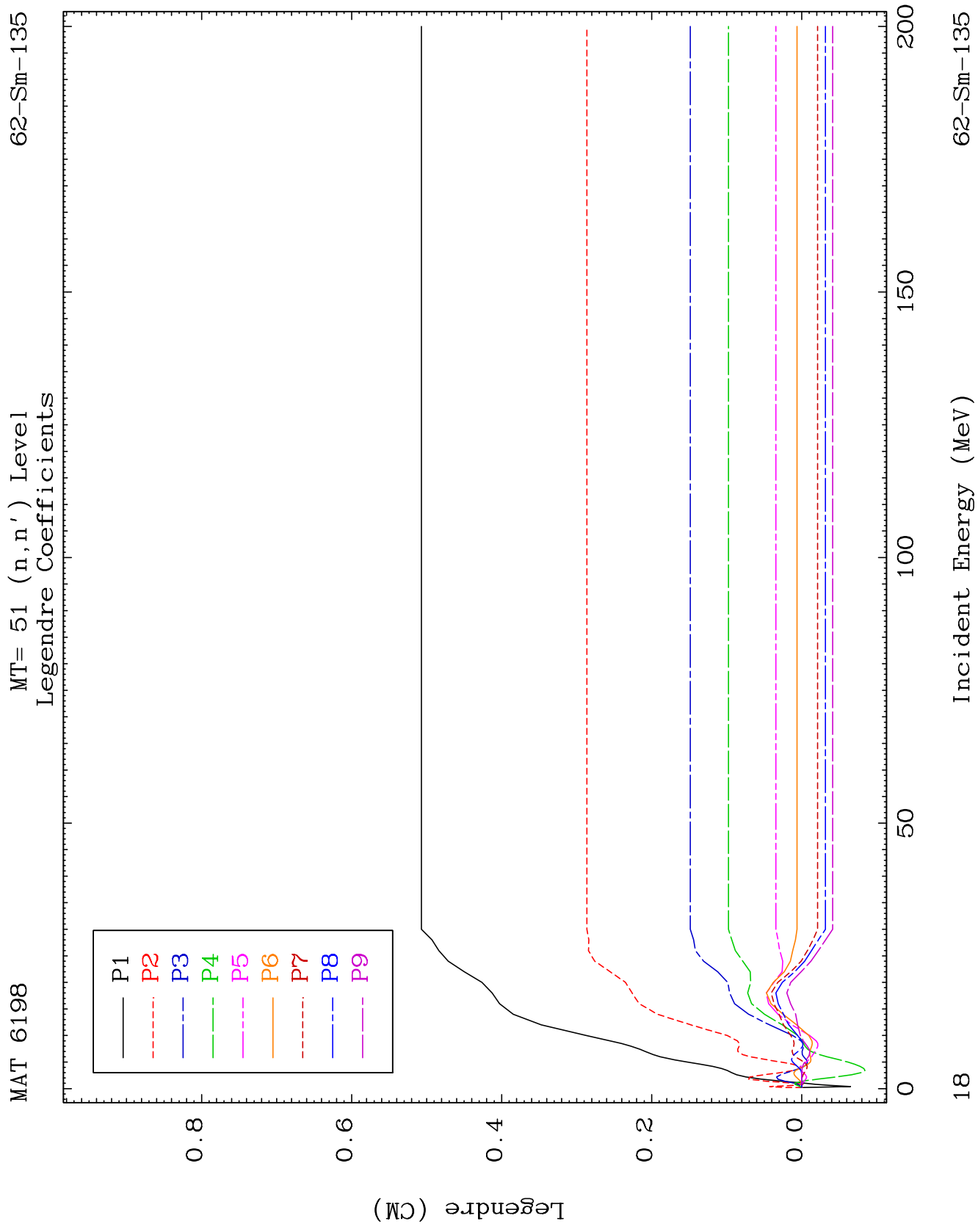


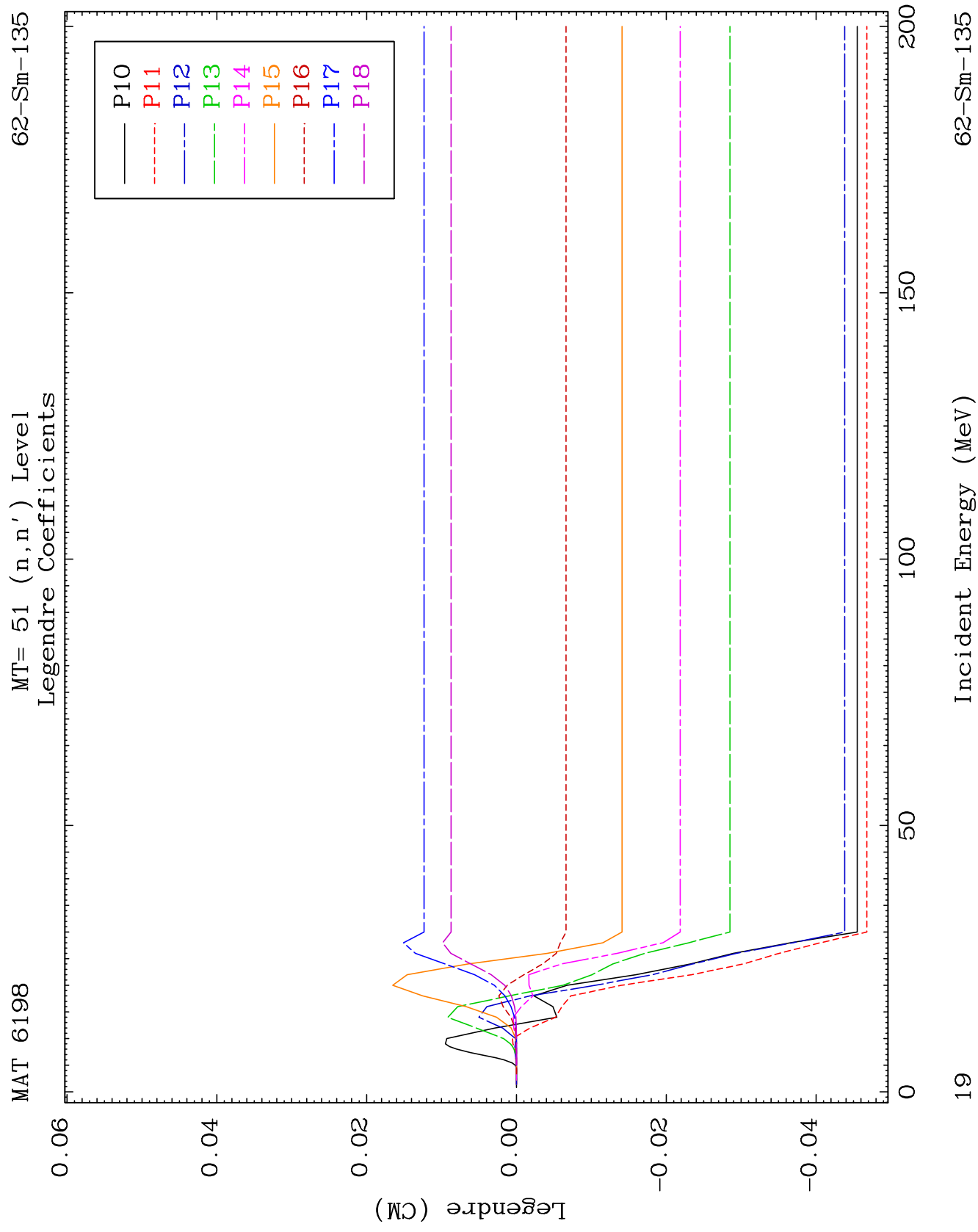








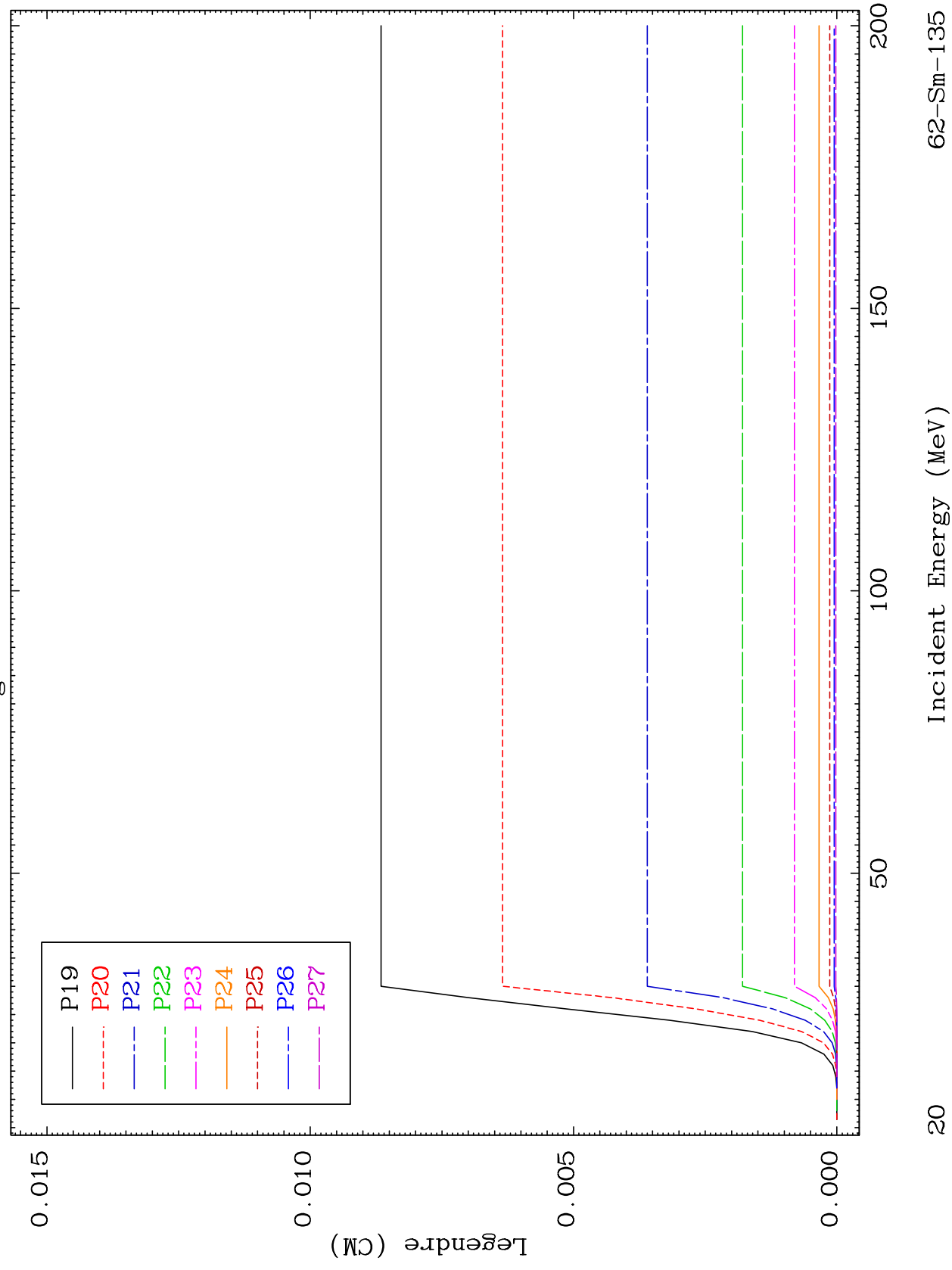




MAT 6198

MT= 51 (n, n') Level
Legendre Coefficients

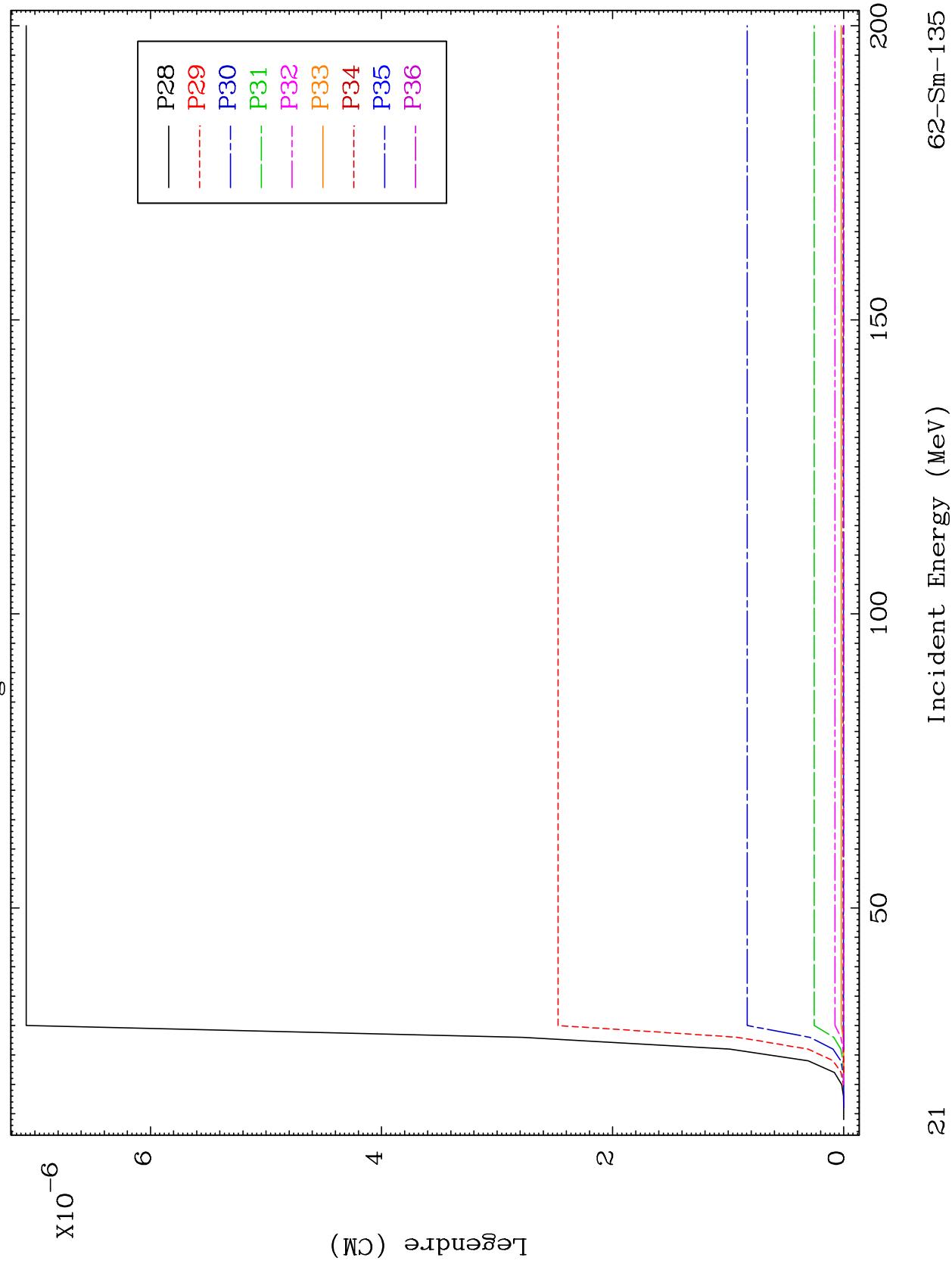
62-Sm-135



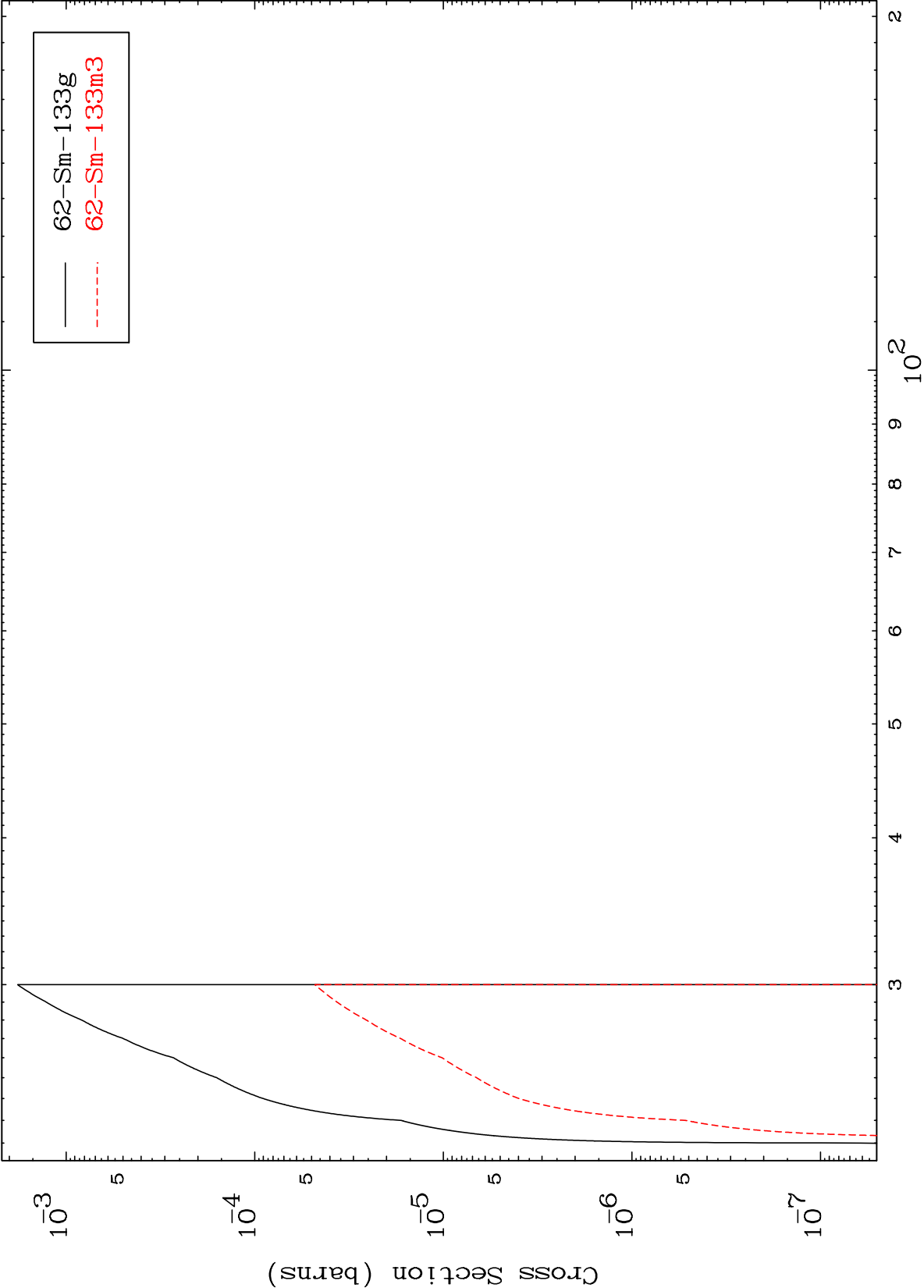
MAT 6198

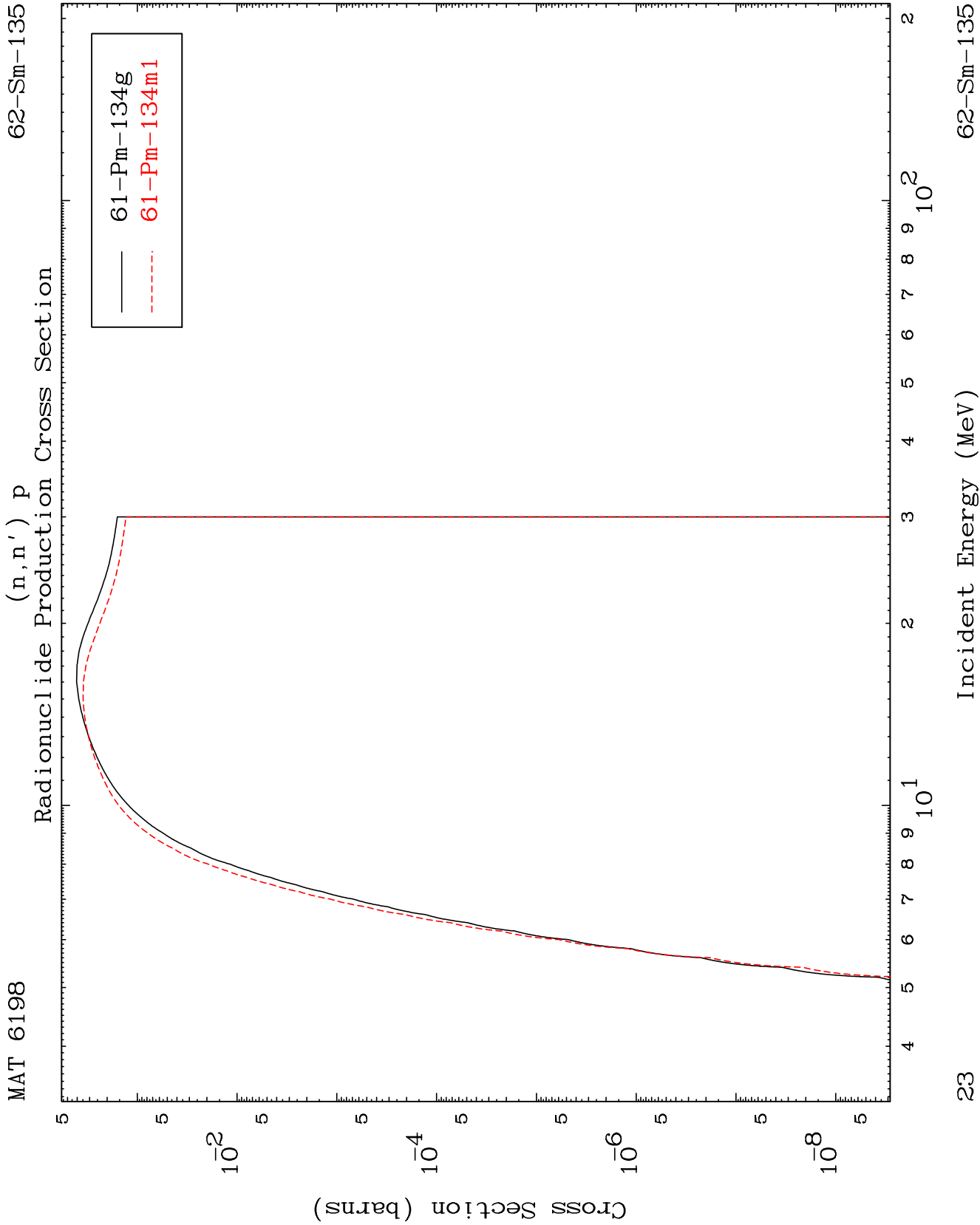
MT= 51 (n, n') Level
Legendre Coefficients

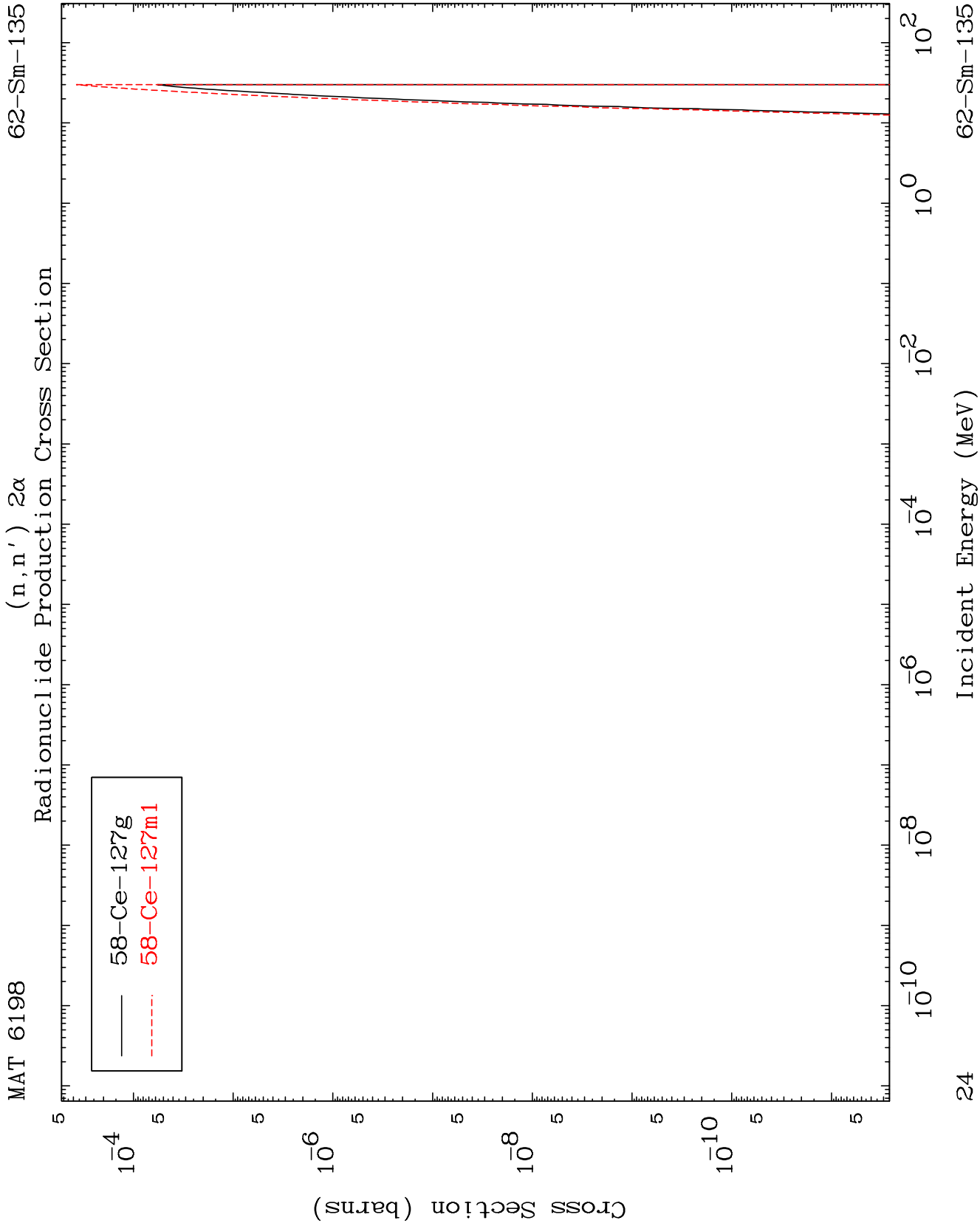
62-Sm-135



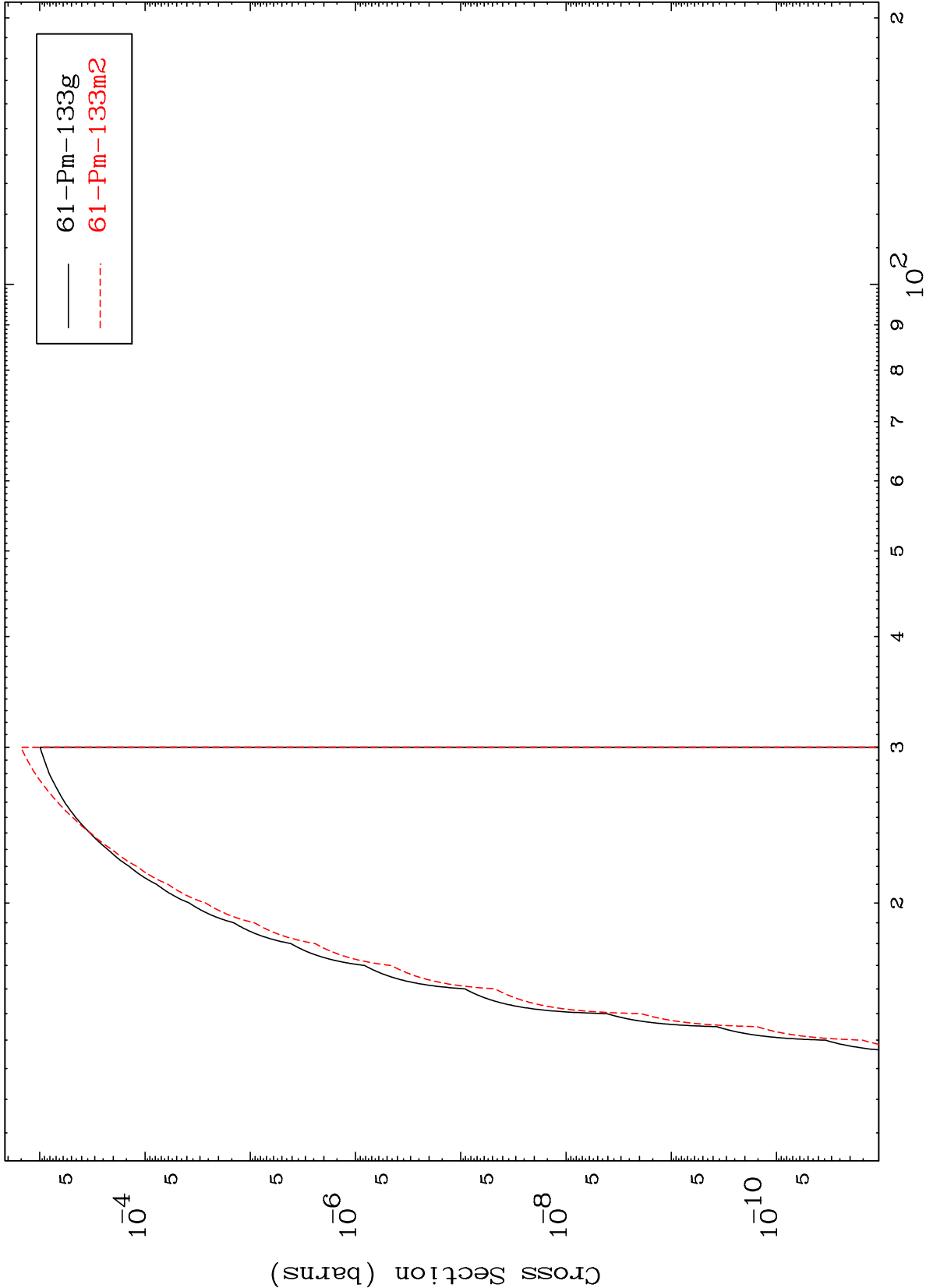
(n,3n)
Radionuclide Production Cross Section

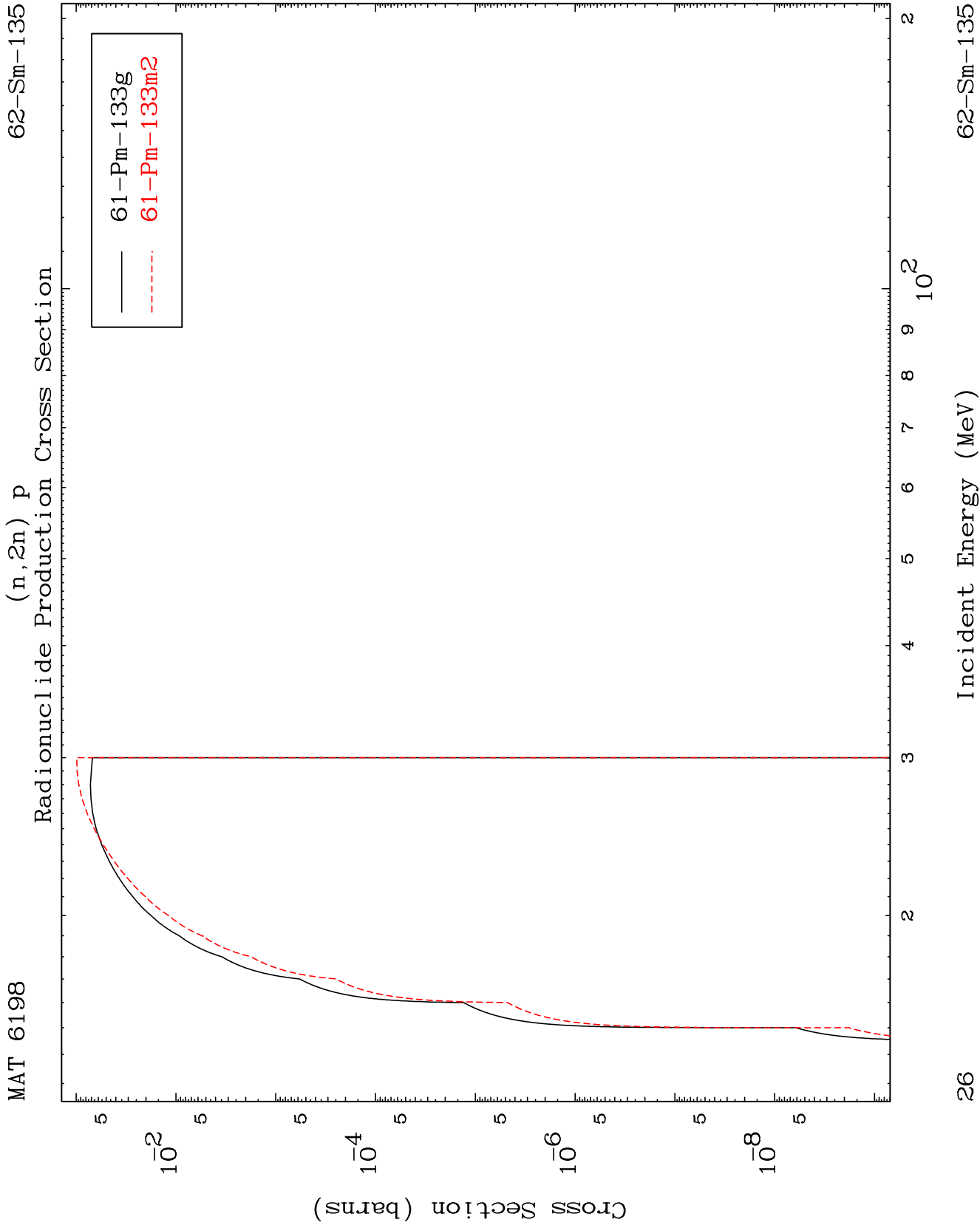






(n,n') d
Radionuclide Production Cross Section

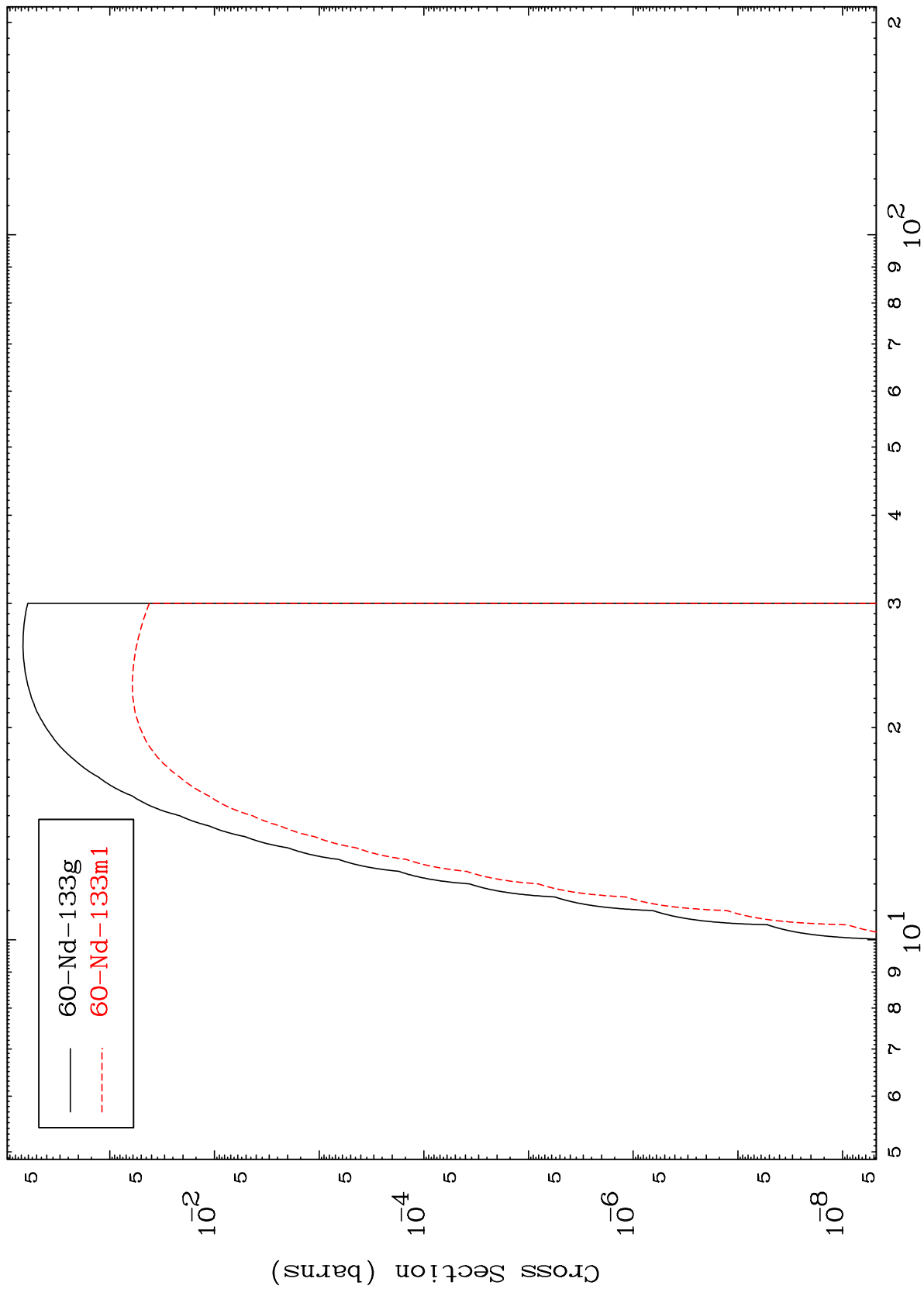




MAT 6198

62-Sm-135

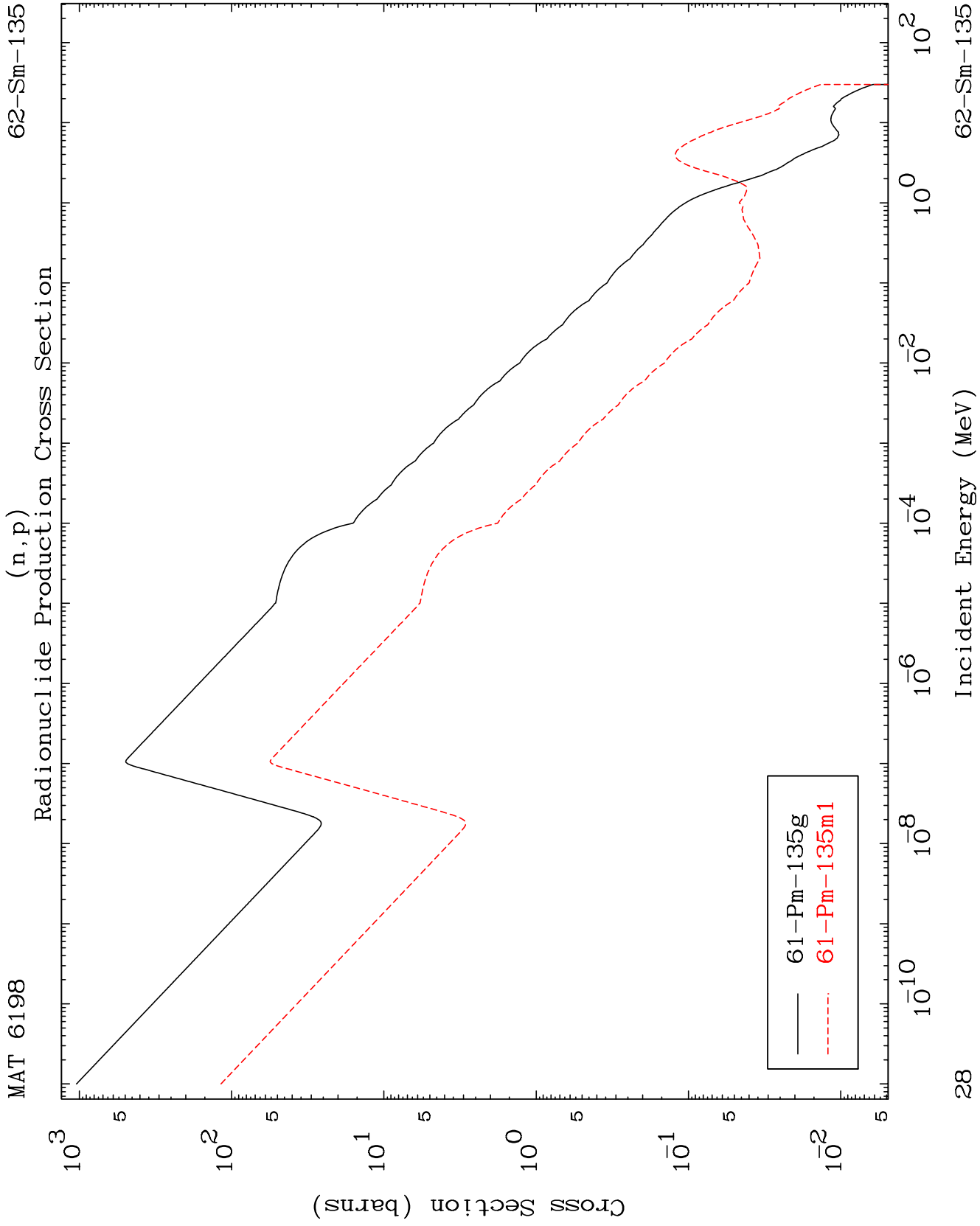
(n,2n) p
Radionuclide Production Cross Section



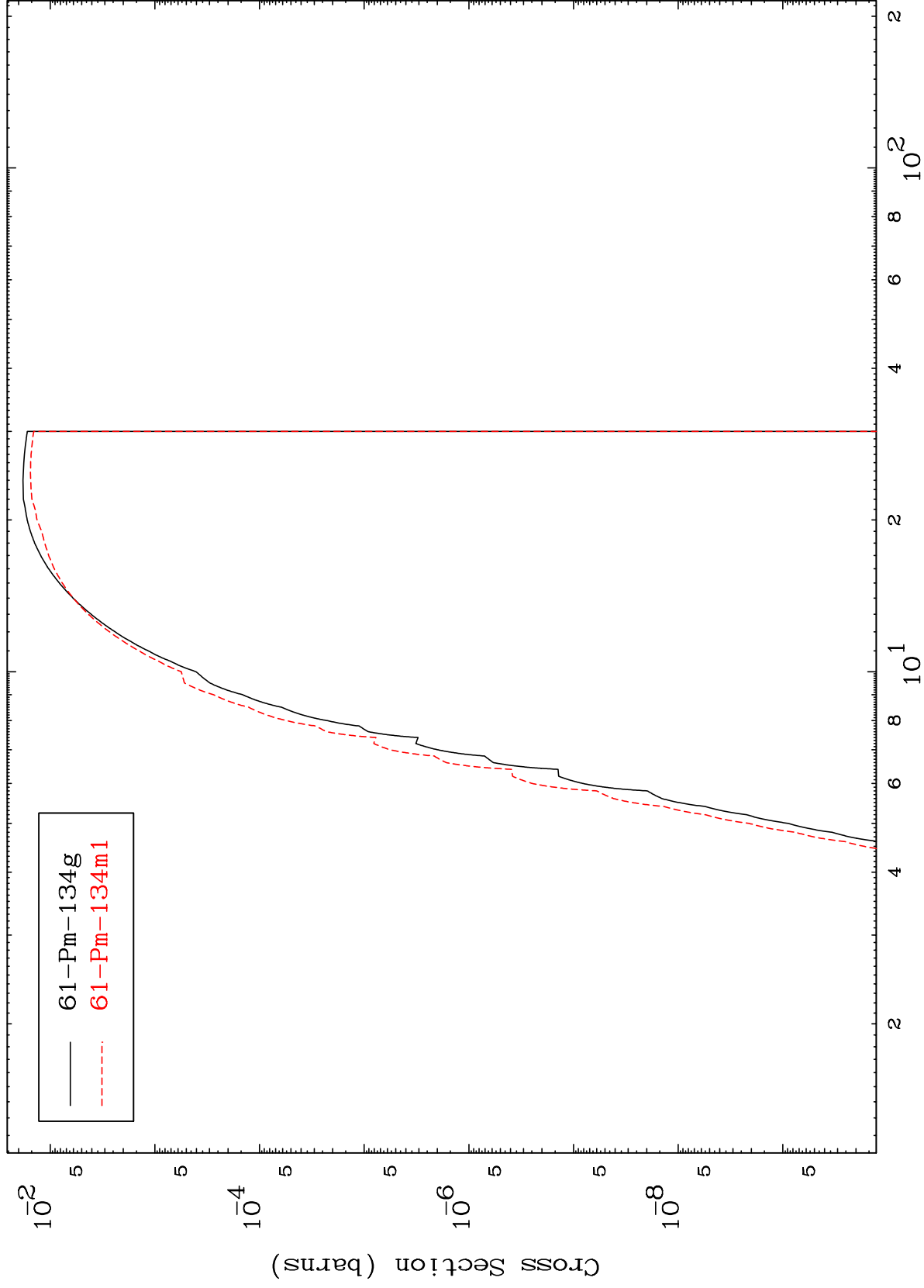
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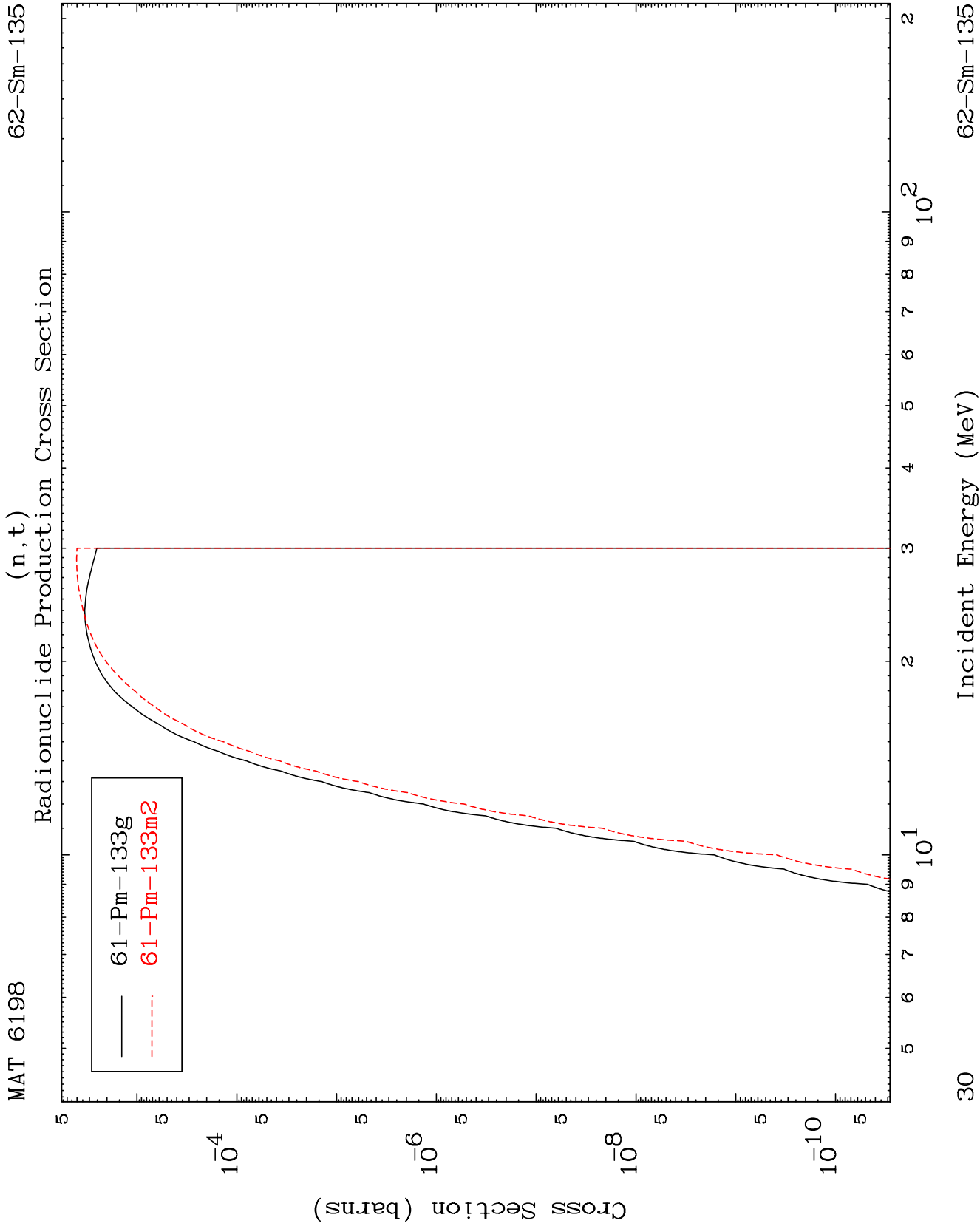
Incident Energy (MeV)

62-Sm-135



Radionuclide Production Cross Section (n,d)

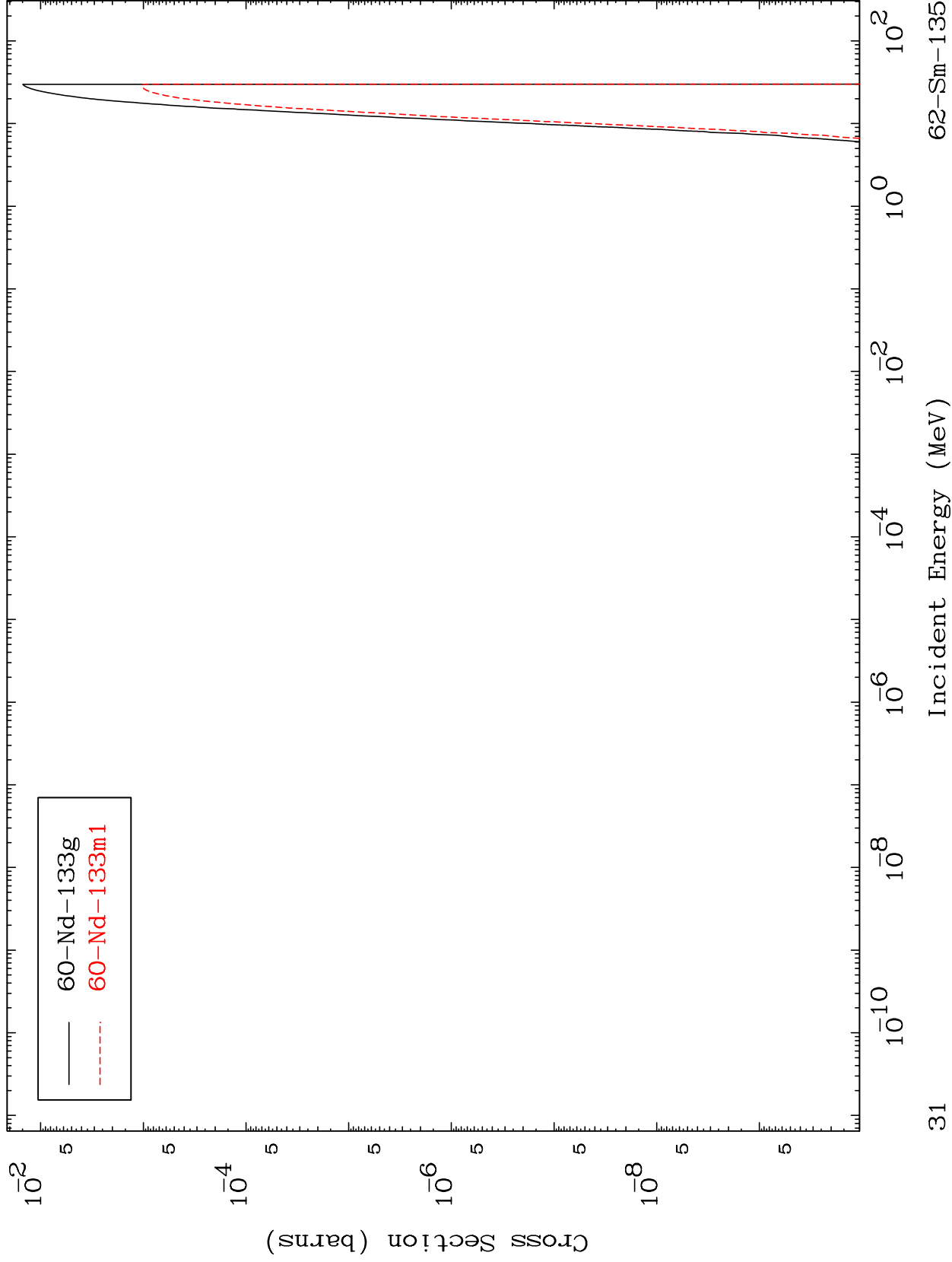




MAT 6198

62-Sm-135

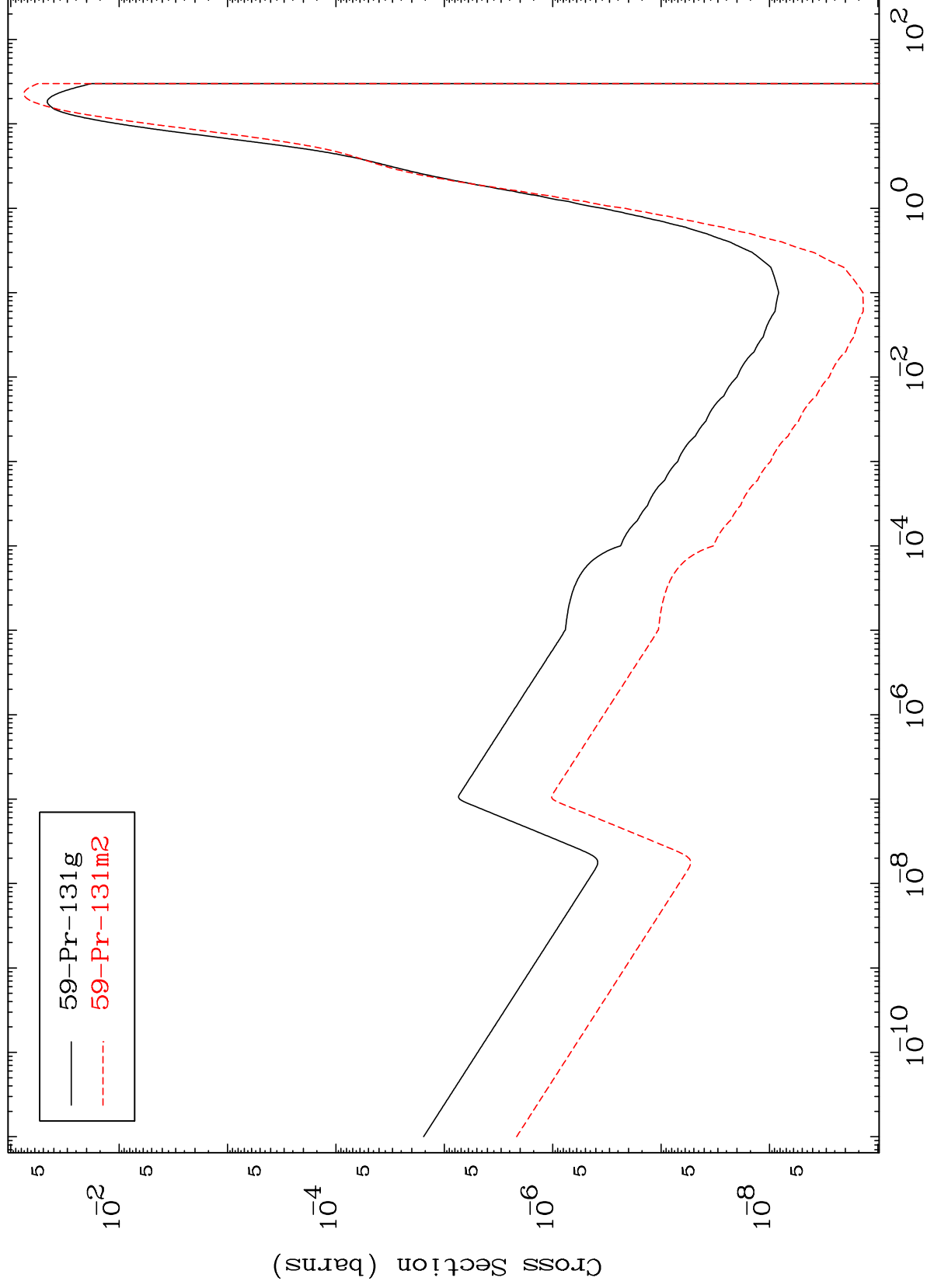
Radionuclide Production Cross Section
(n,He-3)



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62-Sm-135

(n,p) α
Radionuclide Production Cross Section



32

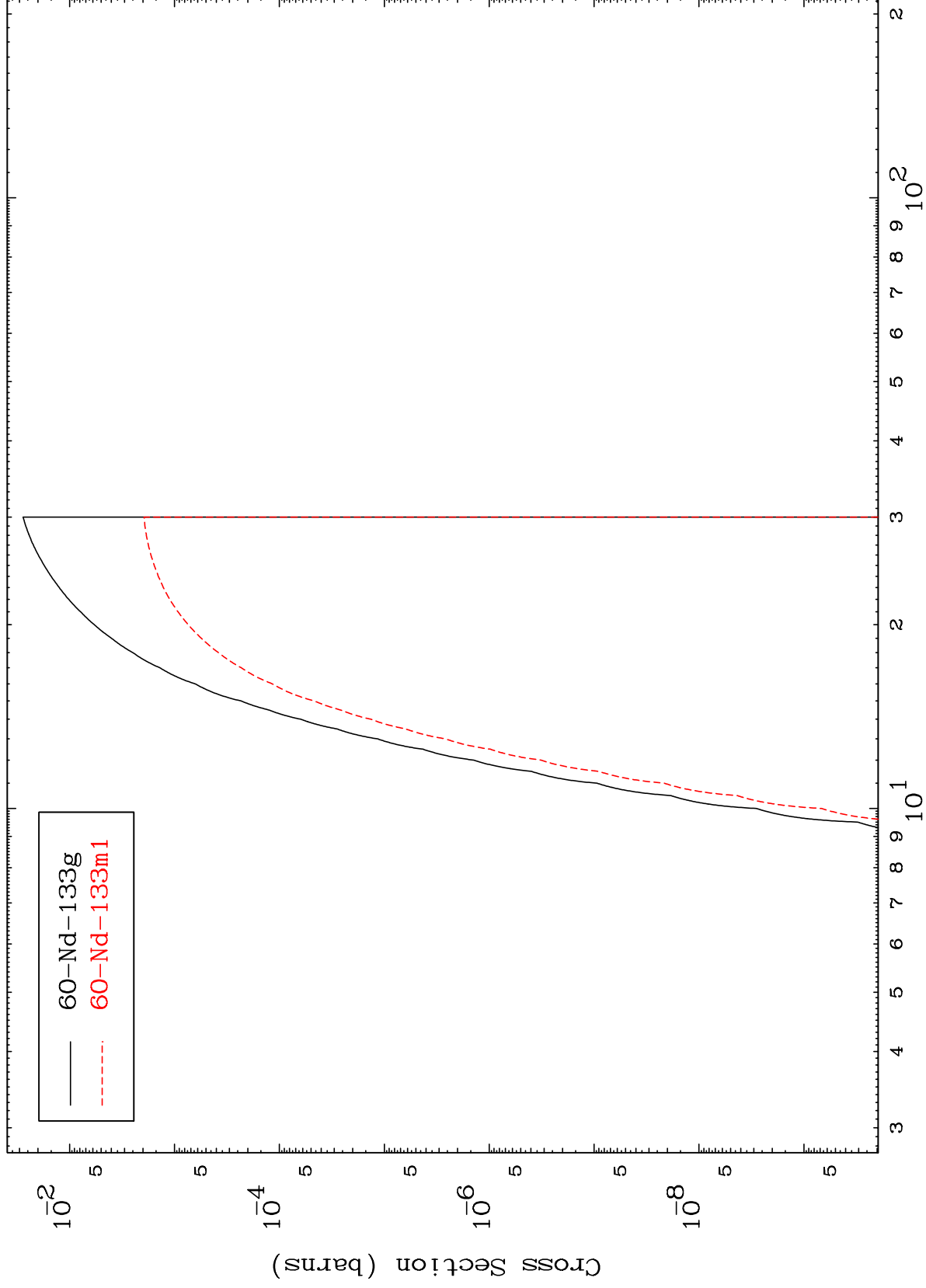
62-Sm-135

MAT 6198

(n,p) d

62-Sm-135

Radionuclide Production Cross Section



33

Incident Energy (MeV)

62-Sm-135