

Program EVALPLOT
(Version 2021-1)

by

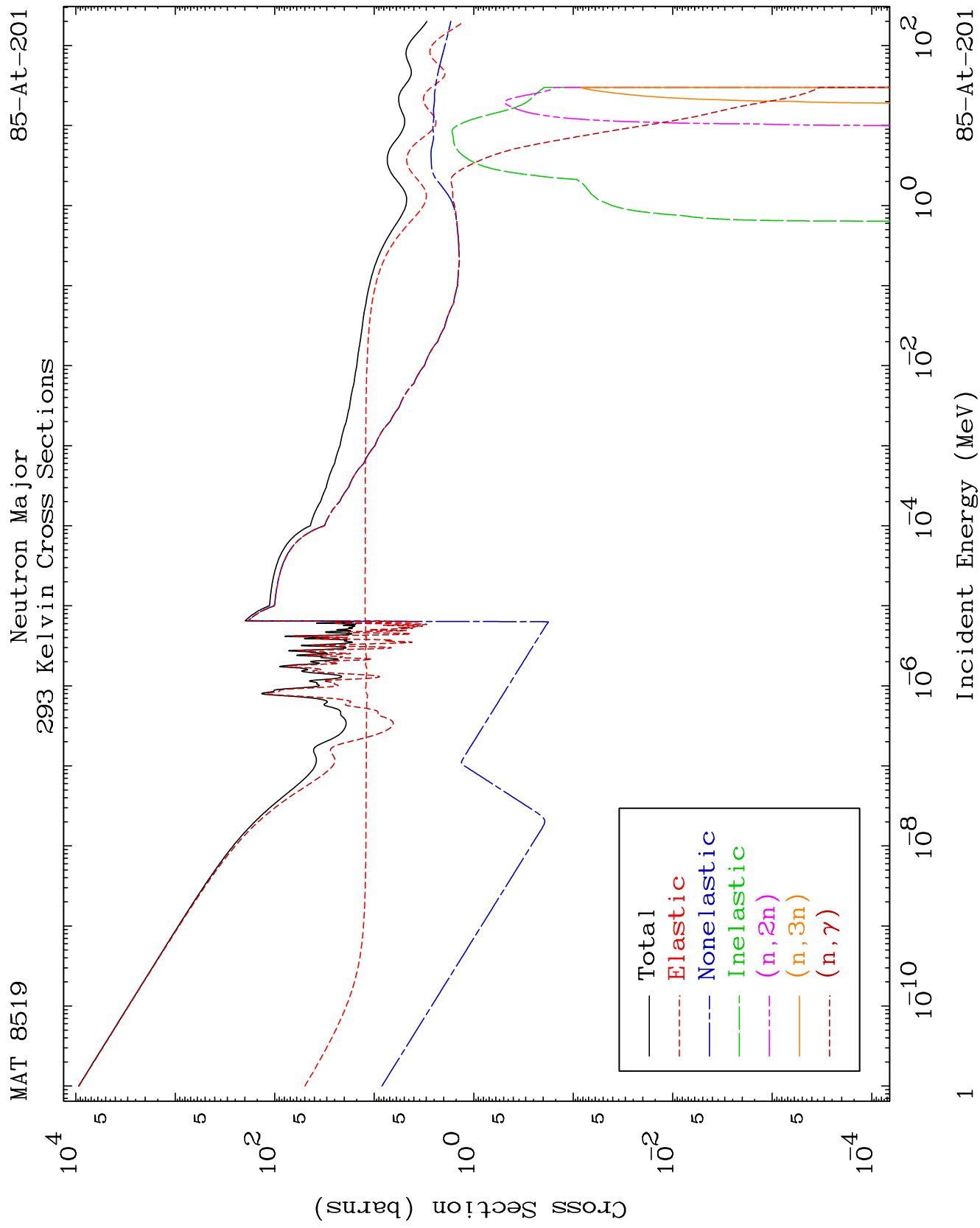
Dermott E. Cullen
(Present Contact Information)

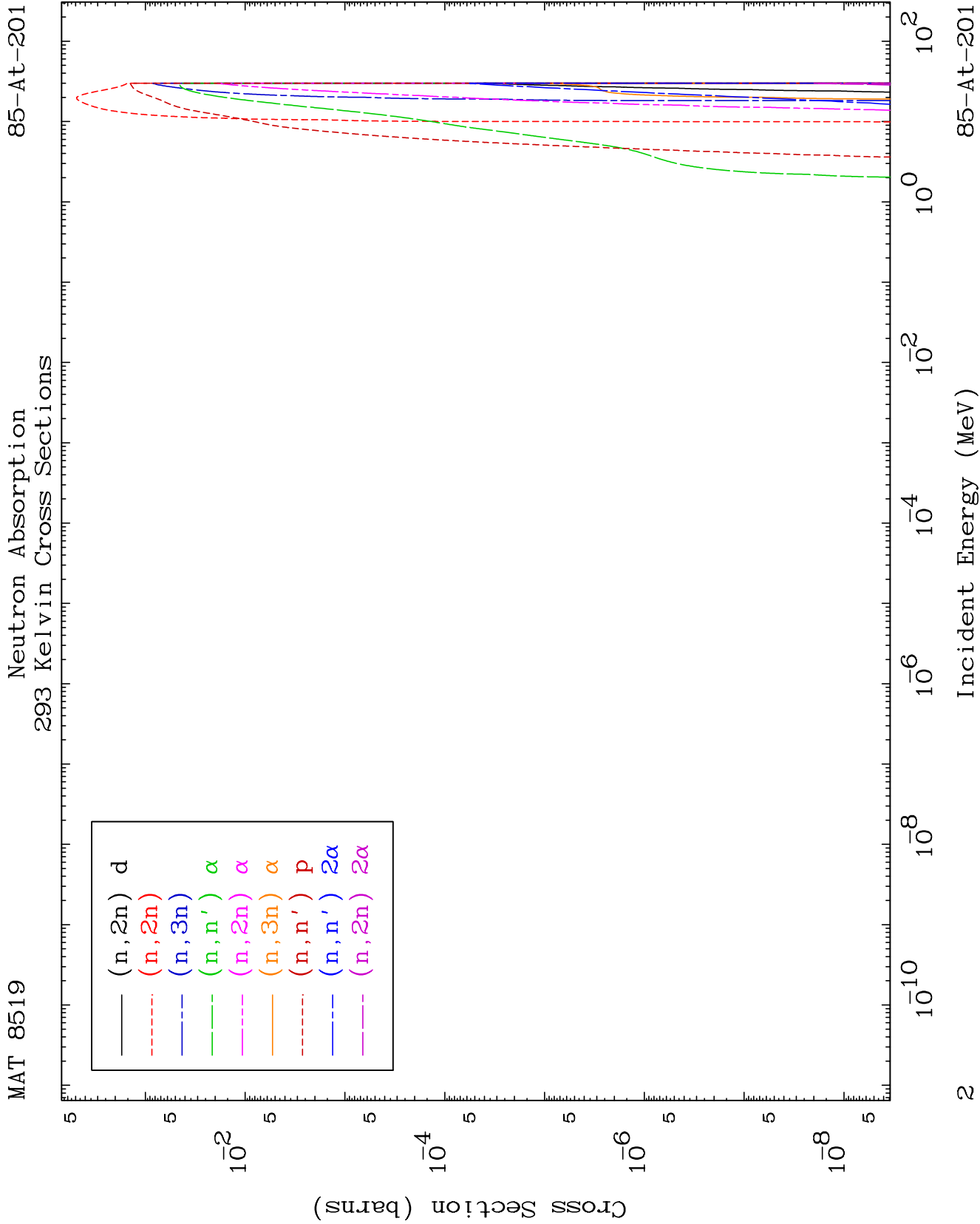
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

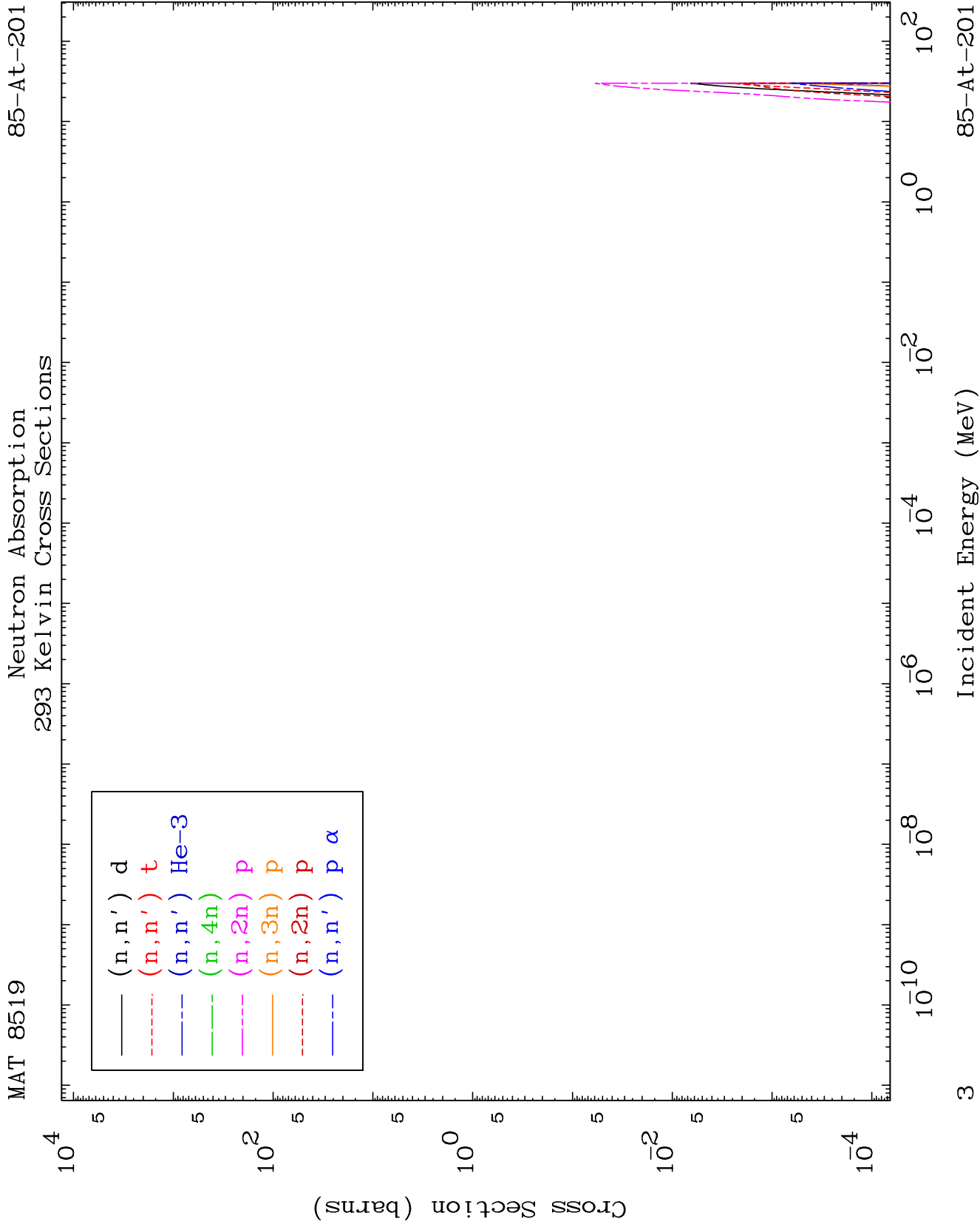
Tele: 925-443-1911

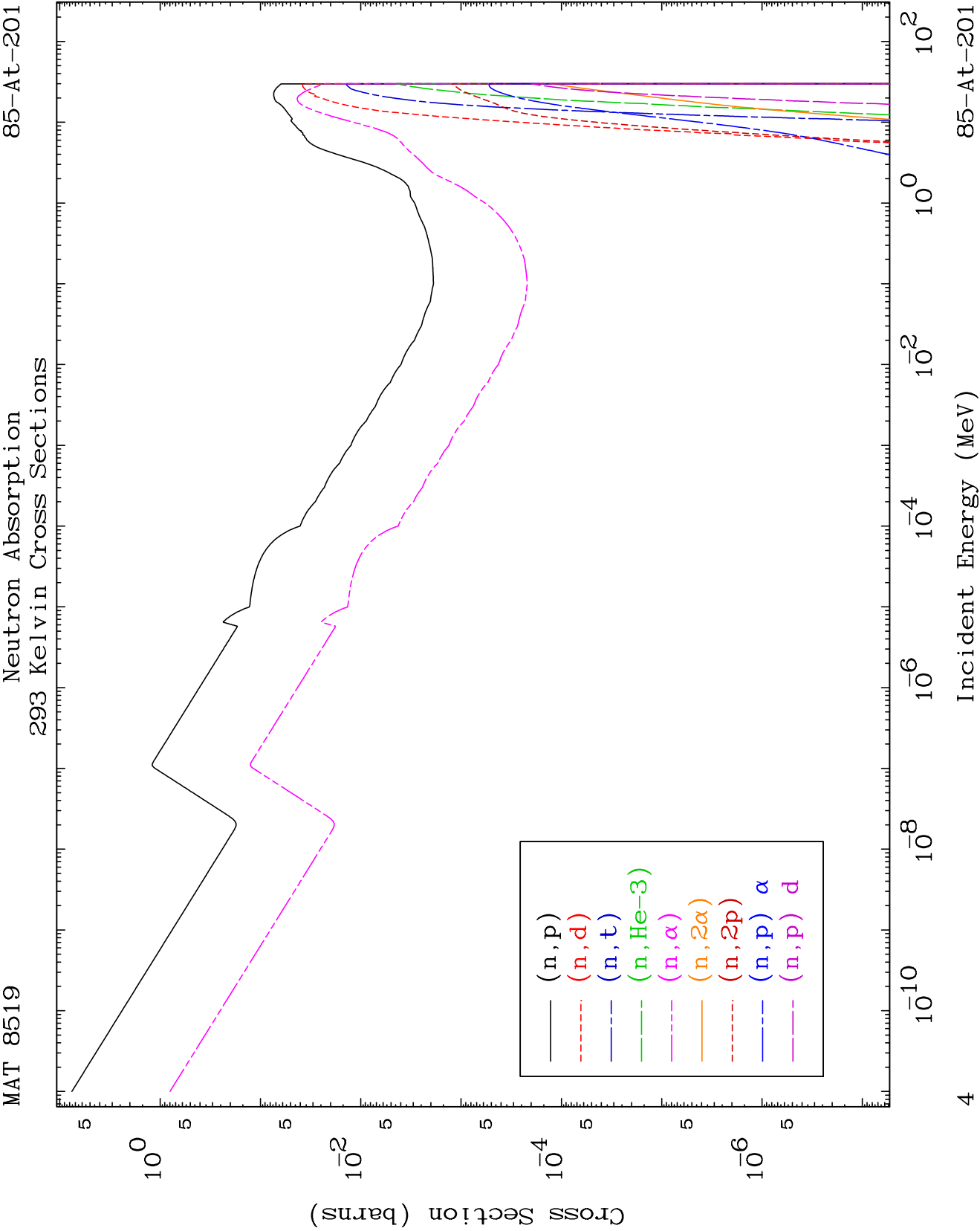
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

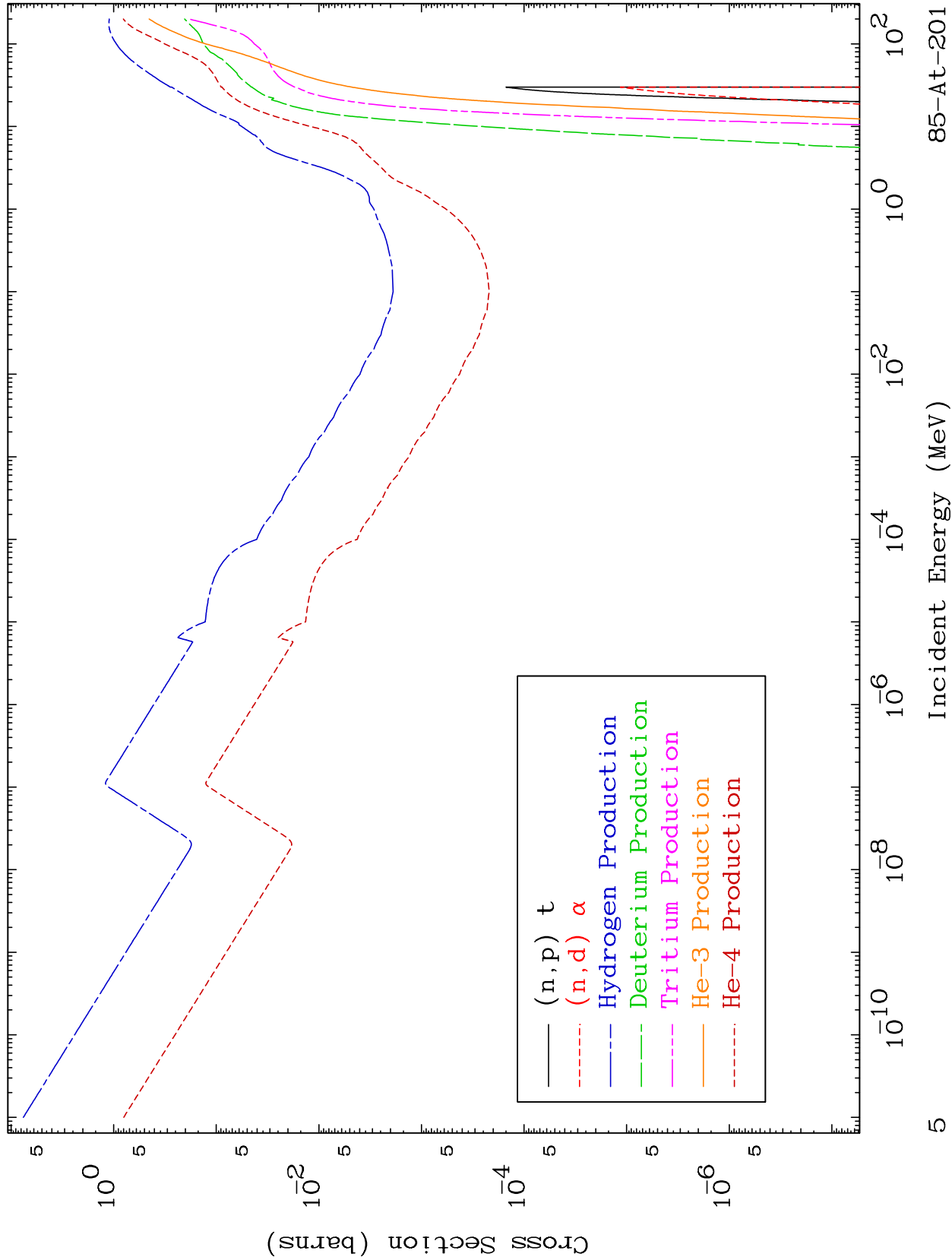
Press Mouse Button to Start

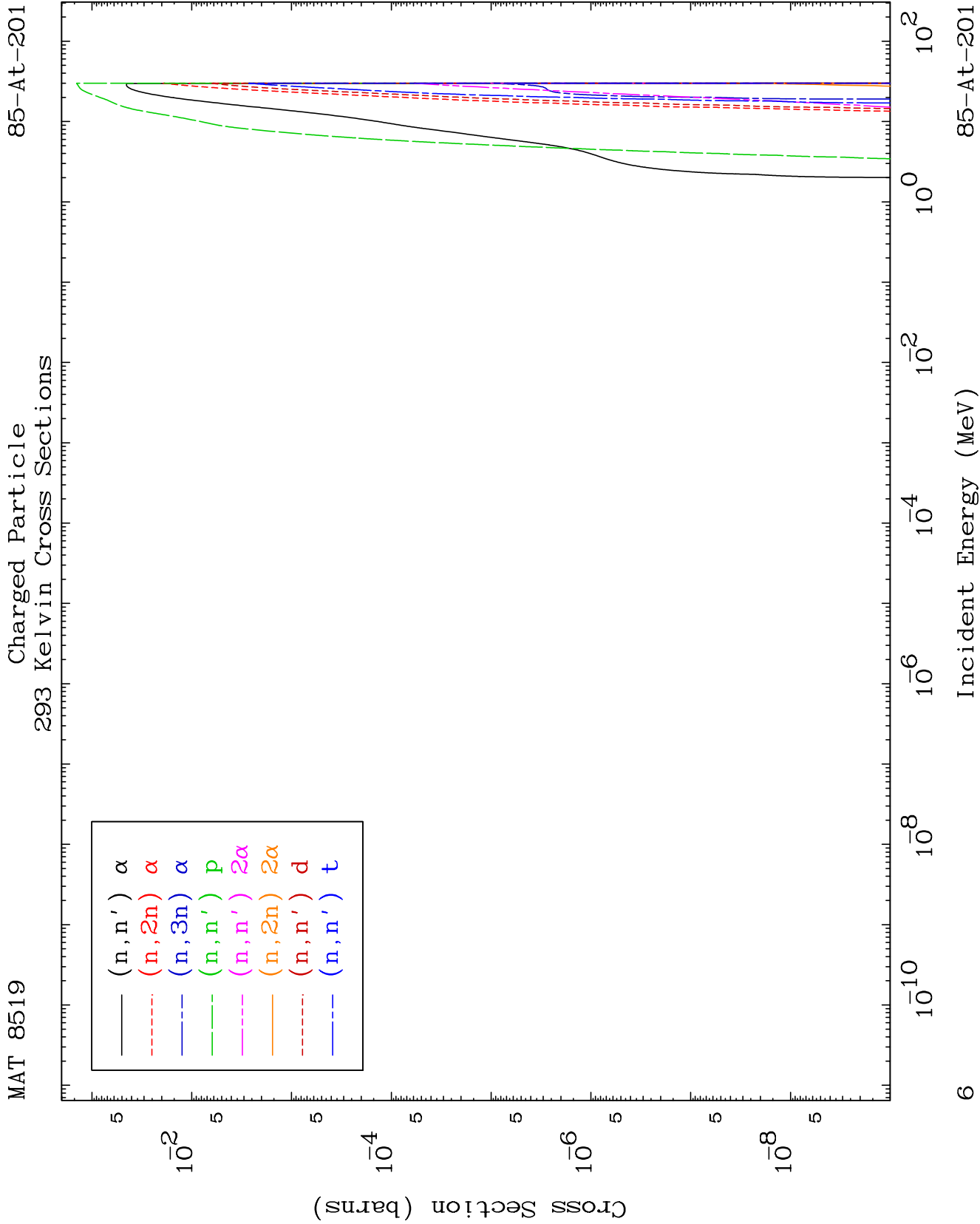


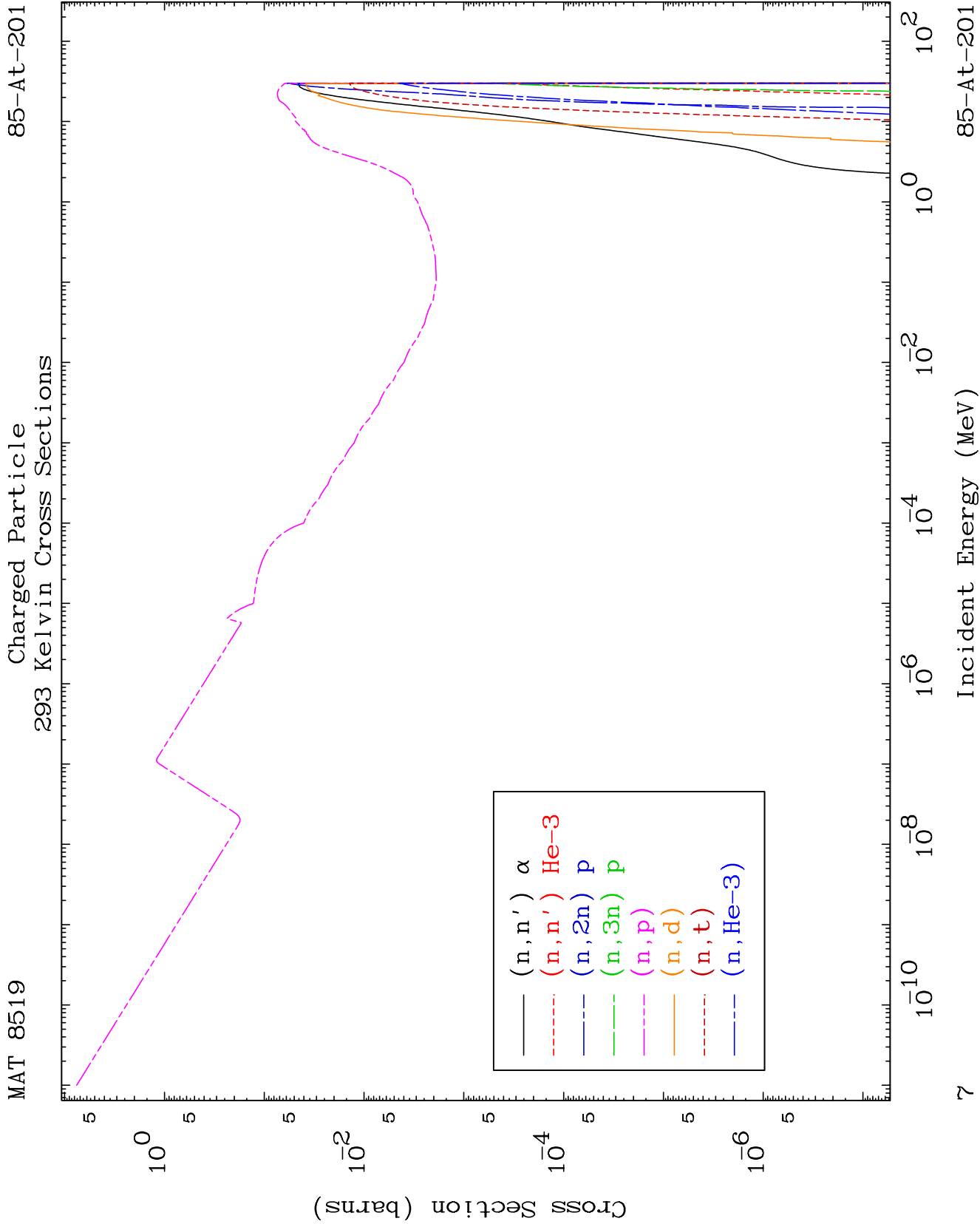


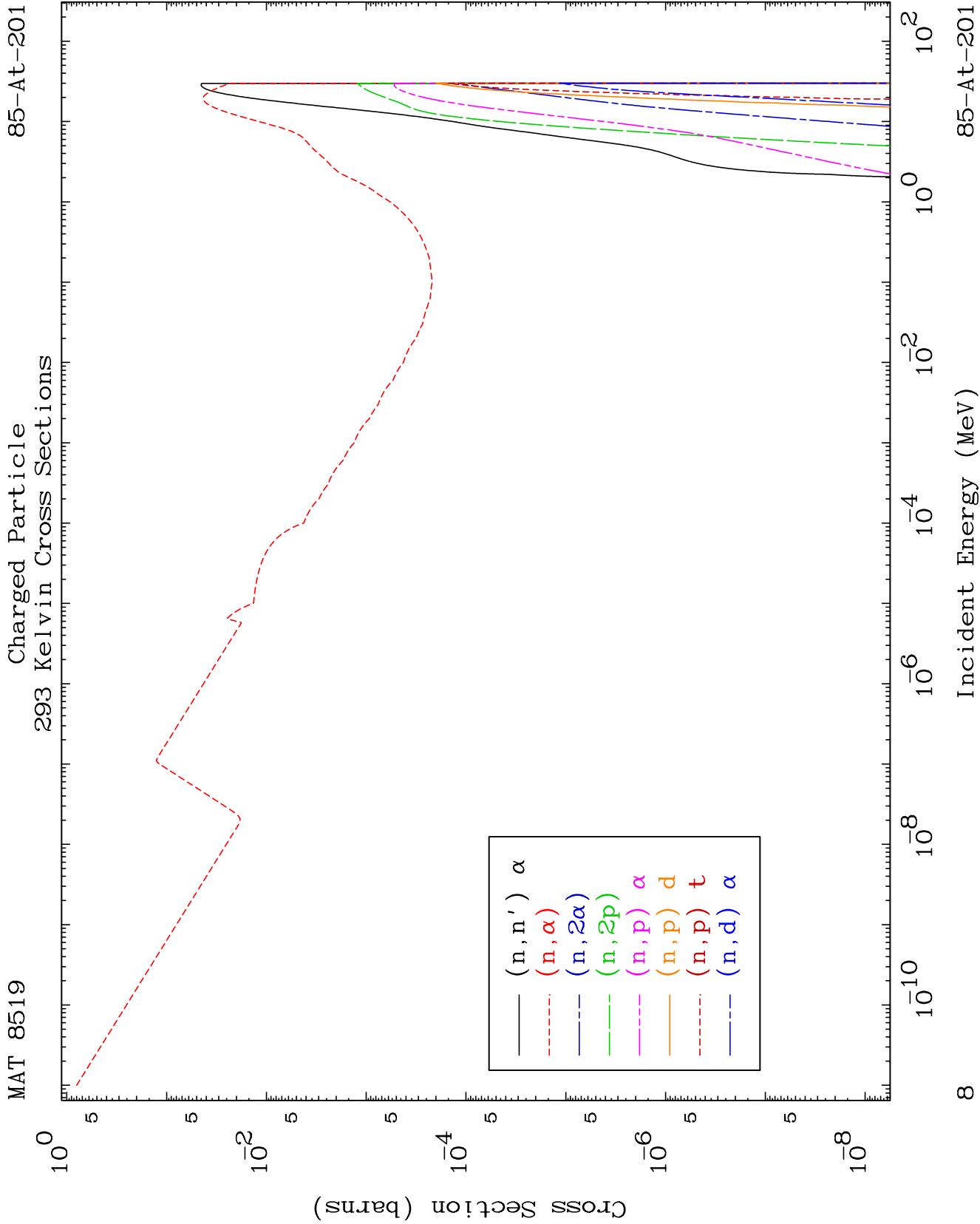


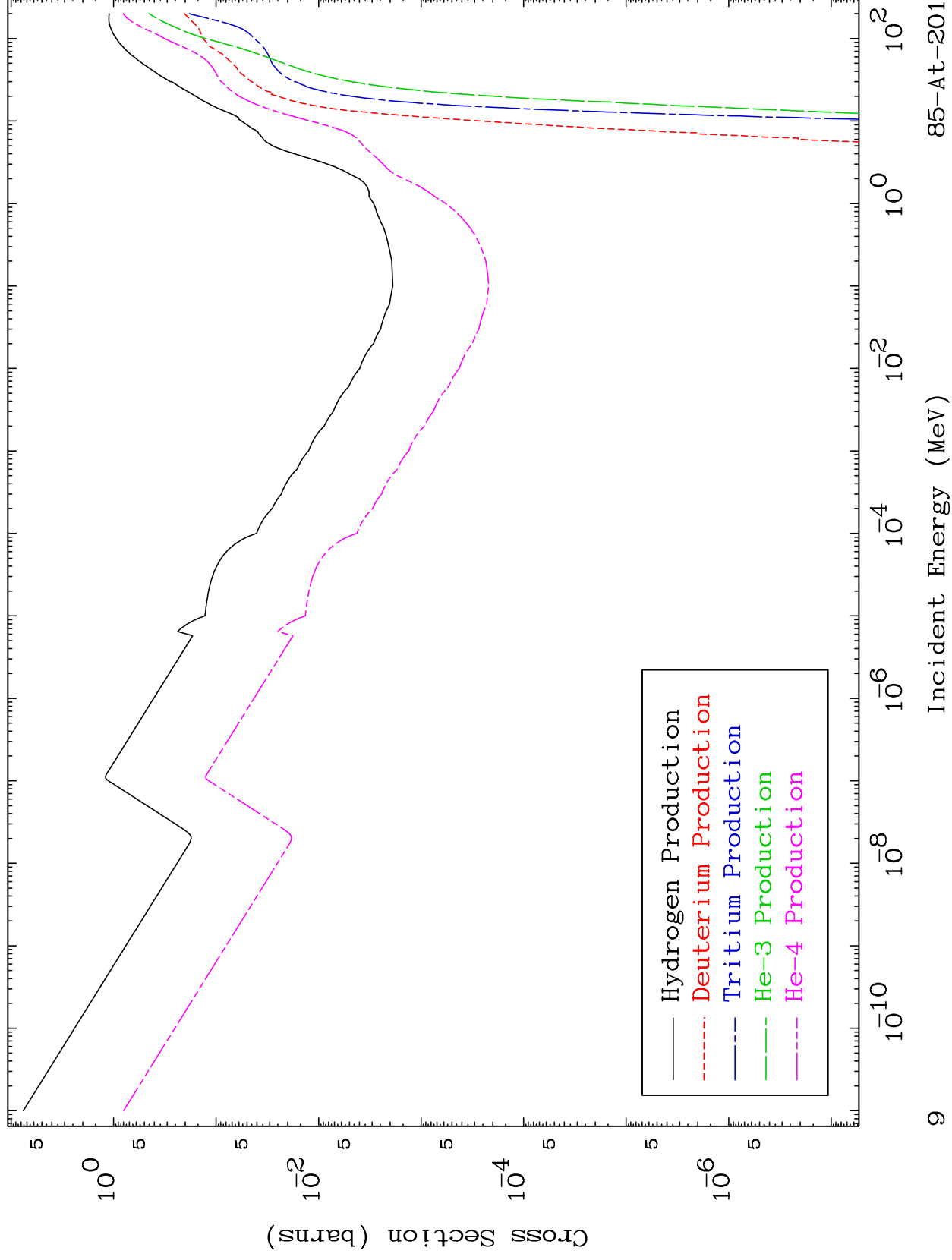


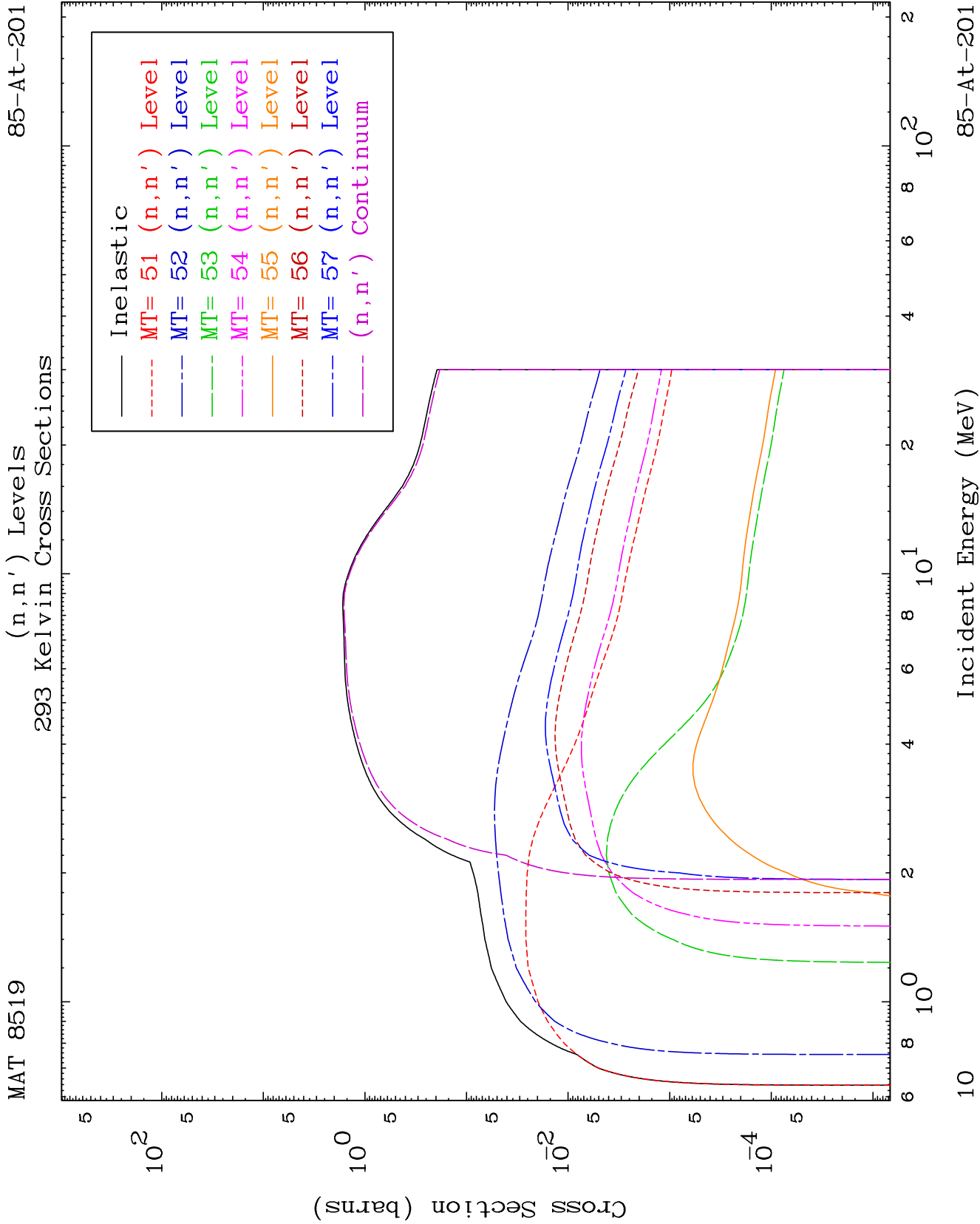


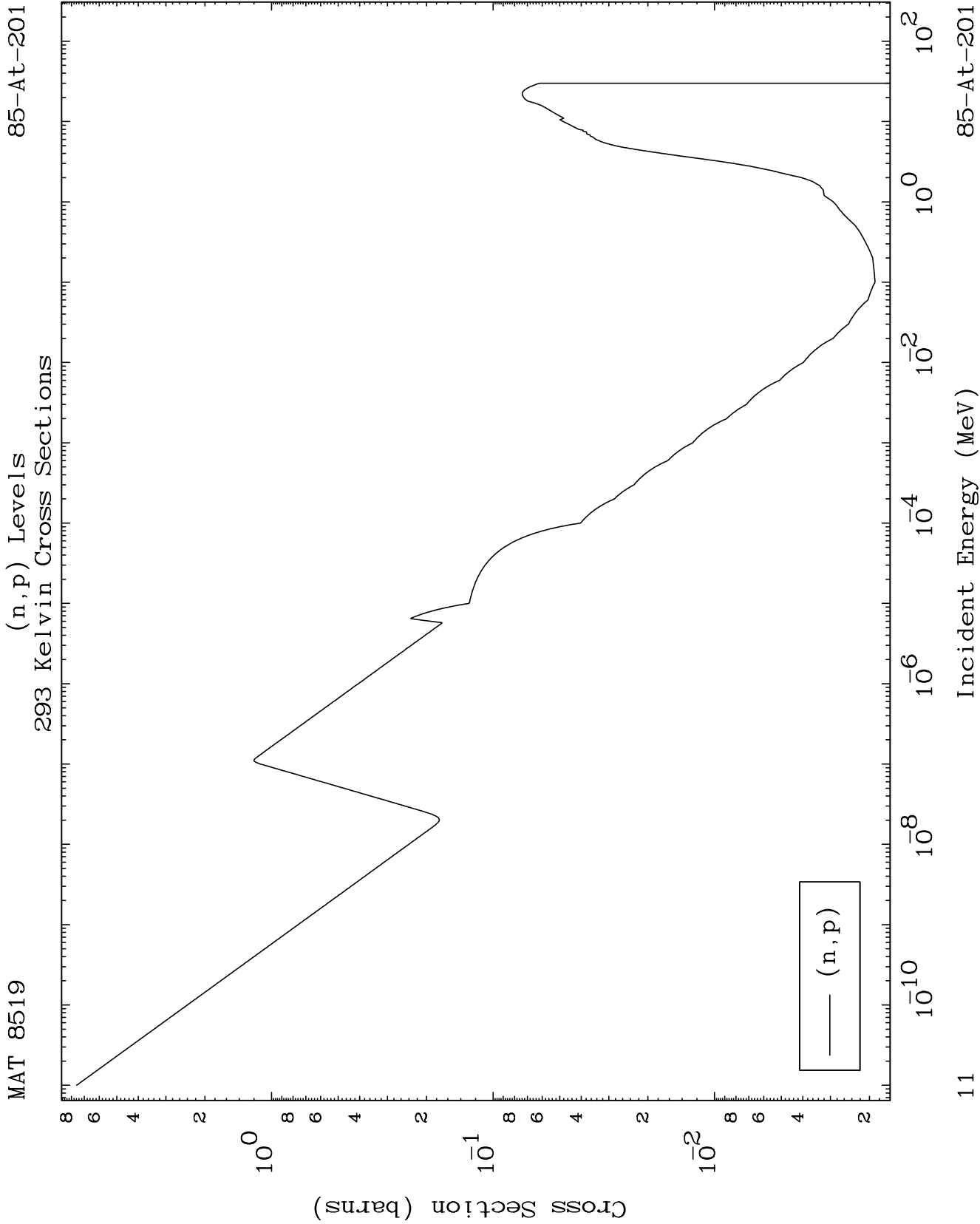


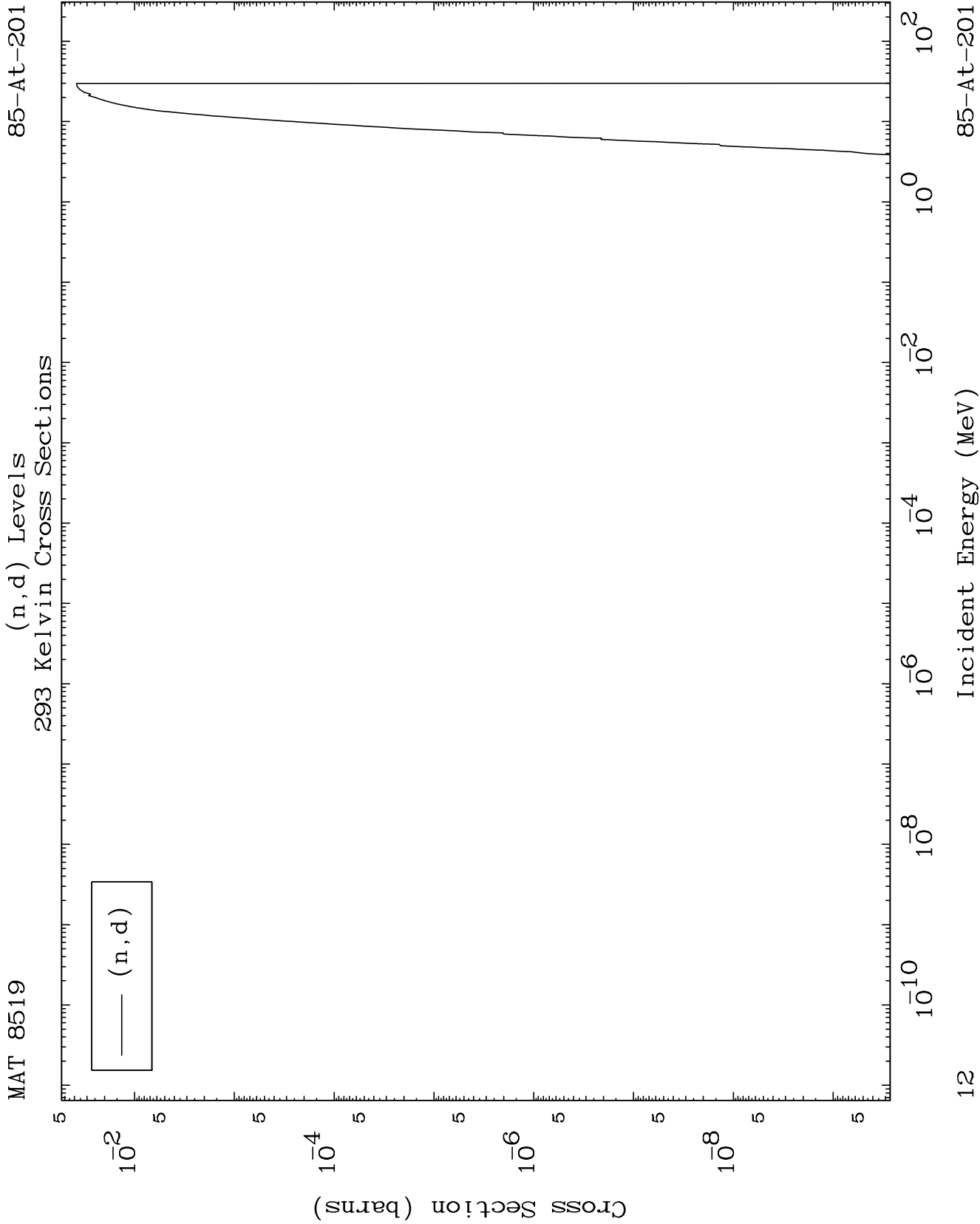








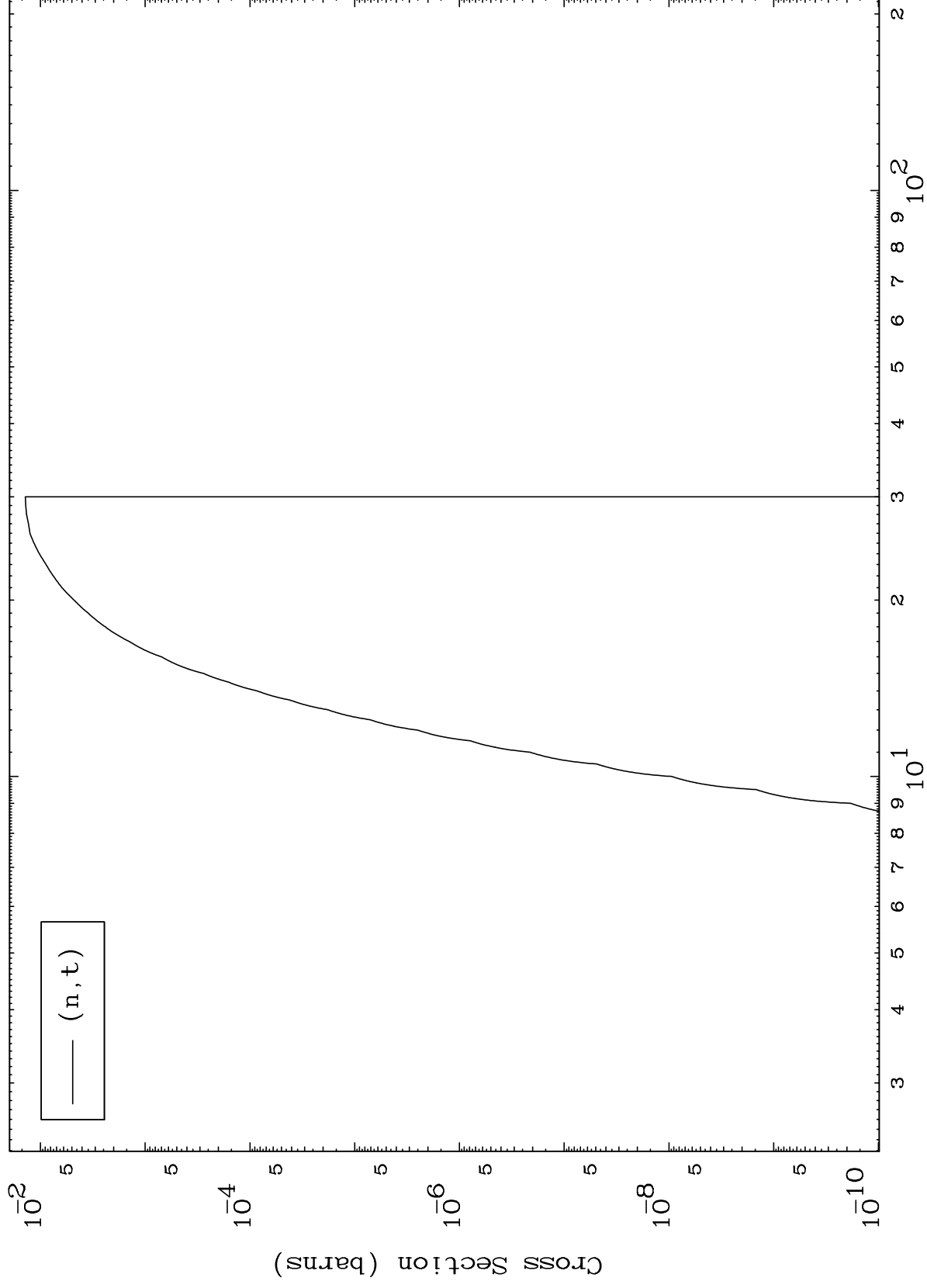




MAT 8519

(n,t) Levels
293 Kelvin Cross Sections

85-At-201



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Incident Energy (MeV)

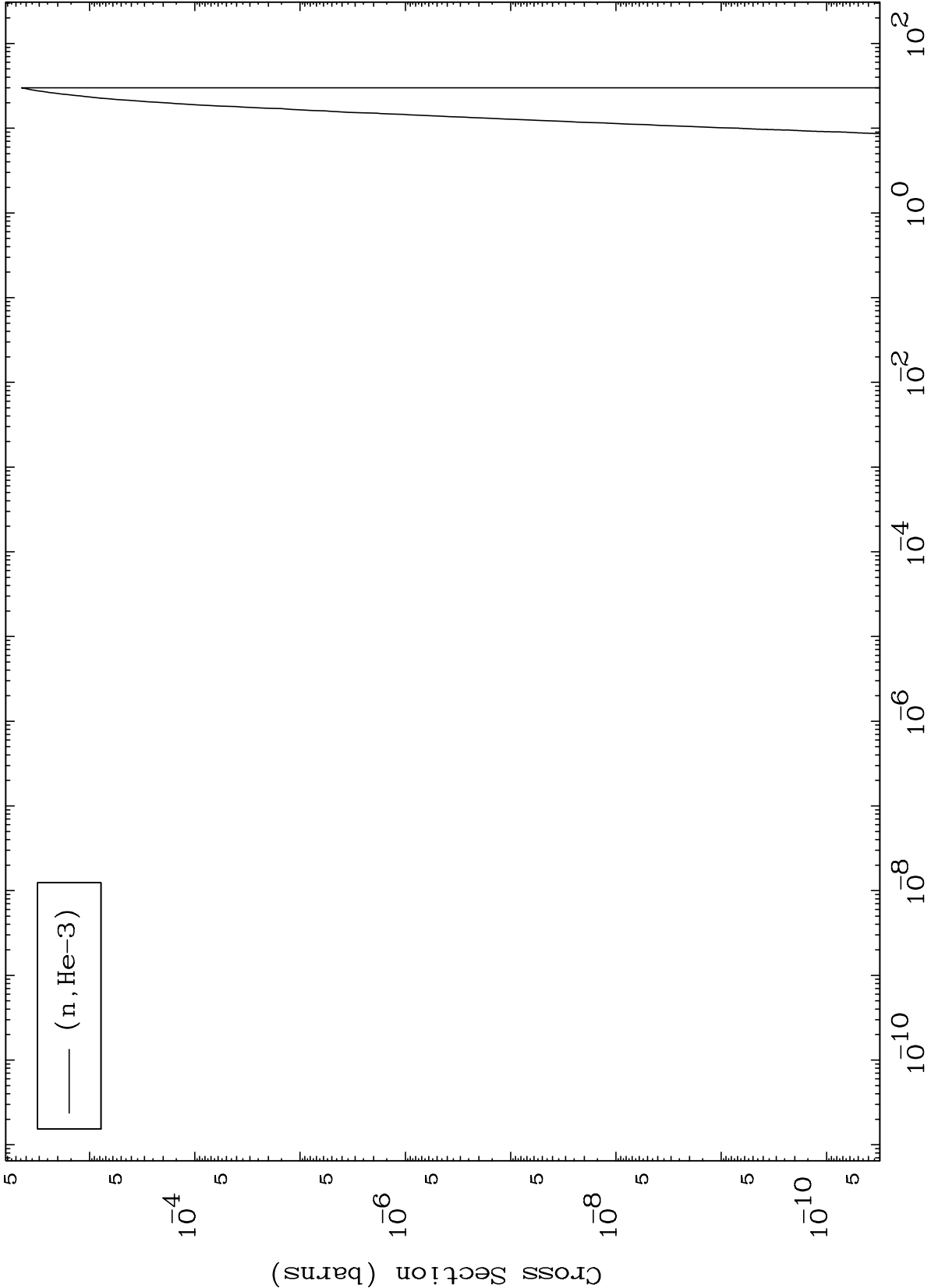
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MAT 8519

(n,He3) Levels

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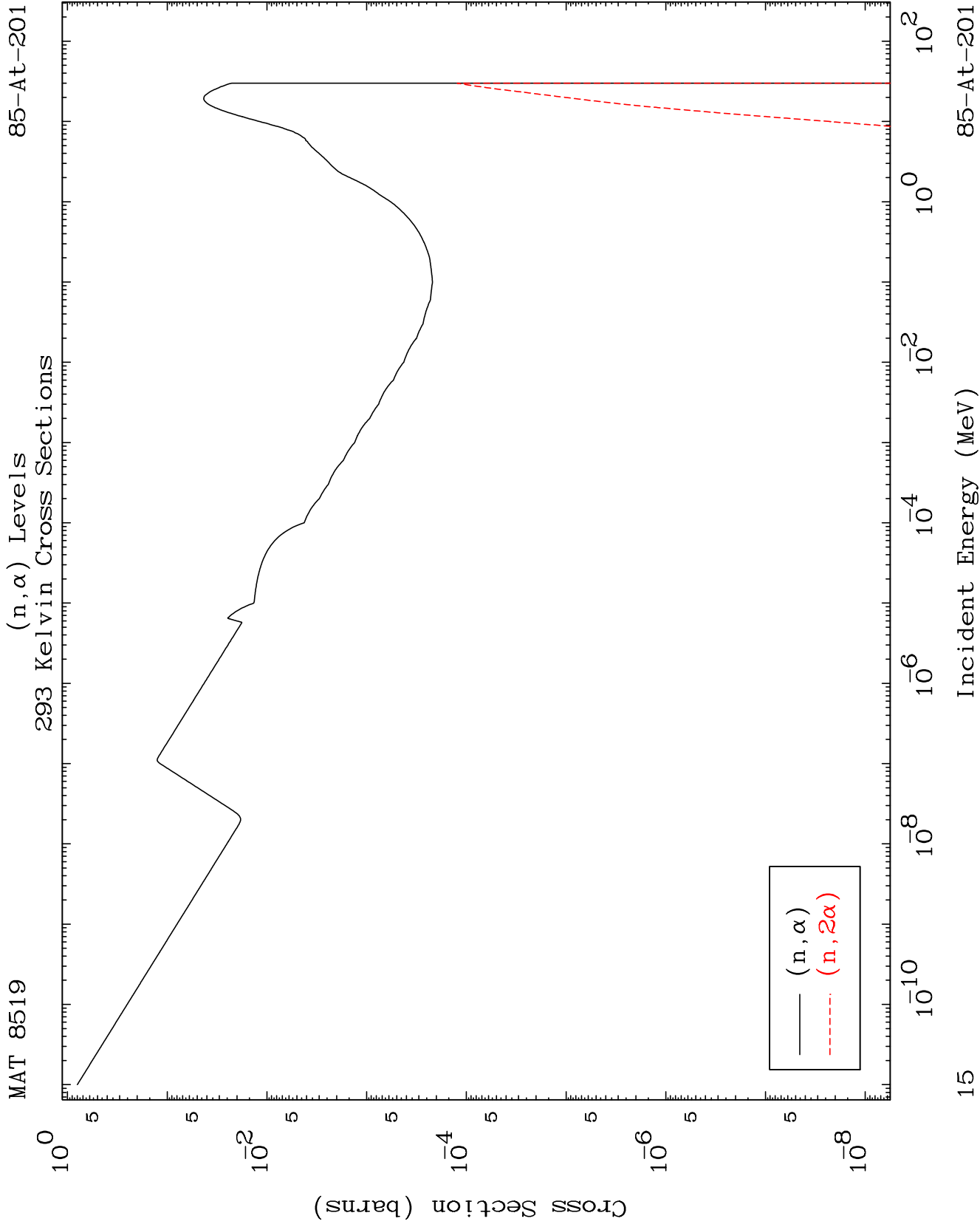
293 Kelvin Cross Sections

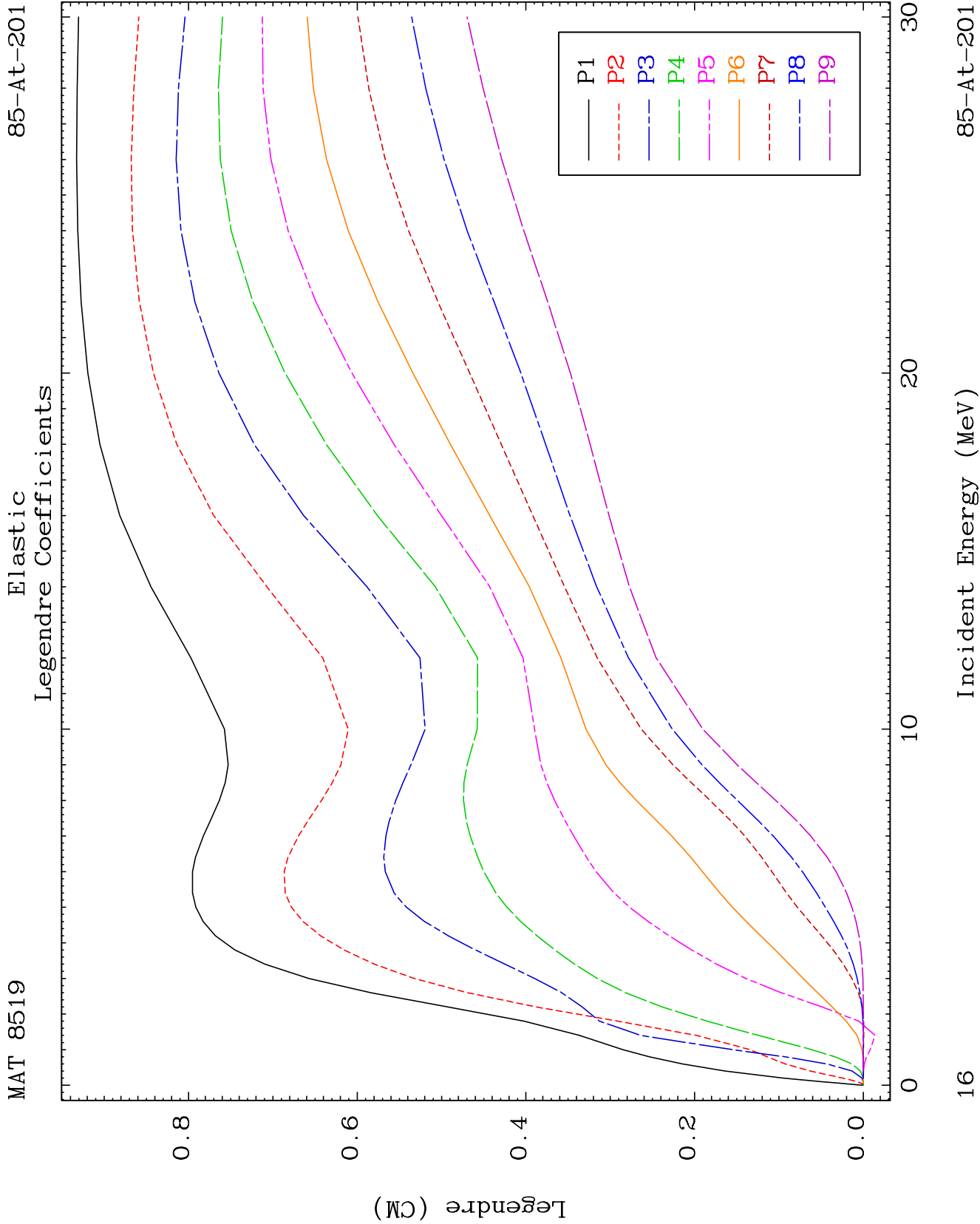


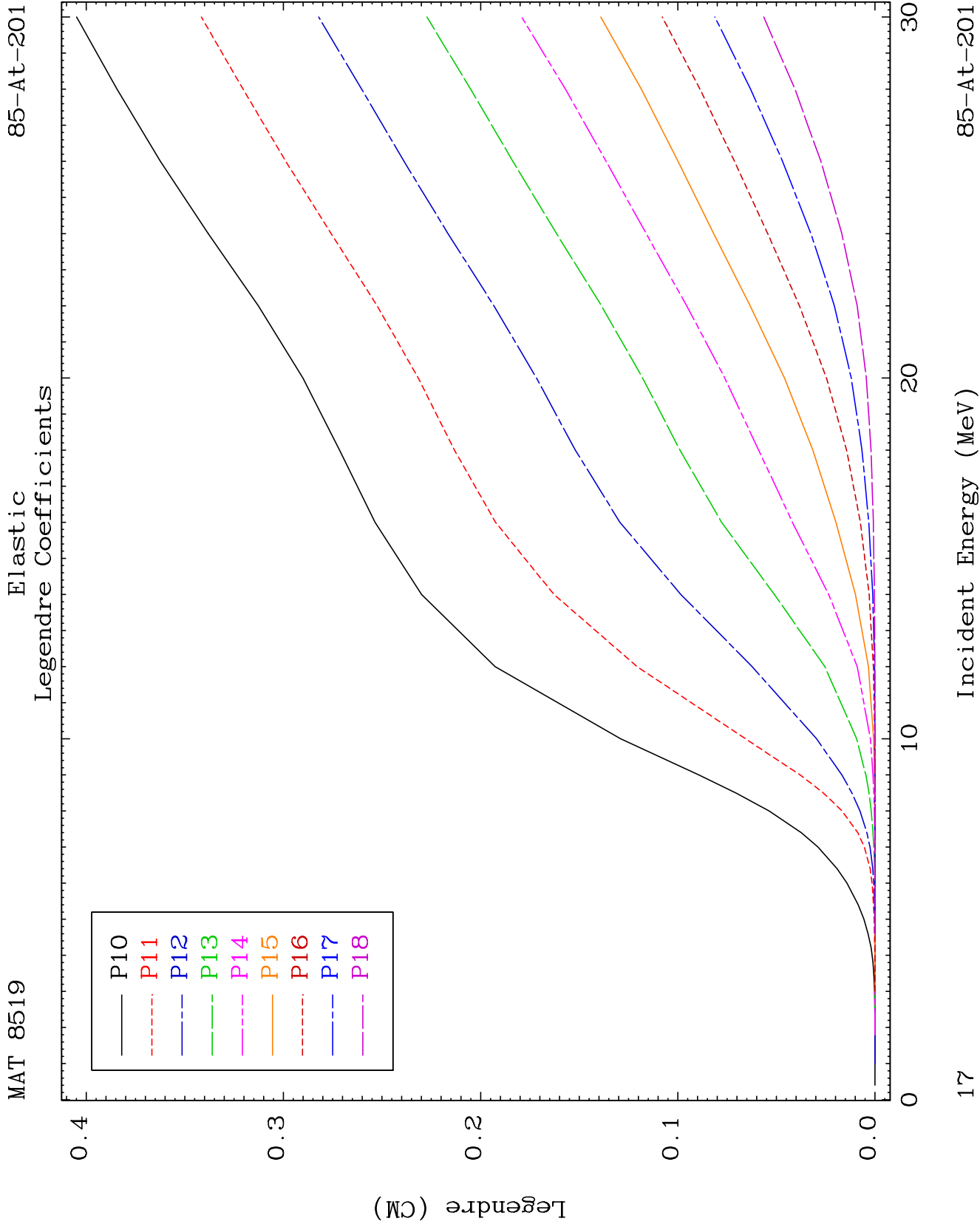
14

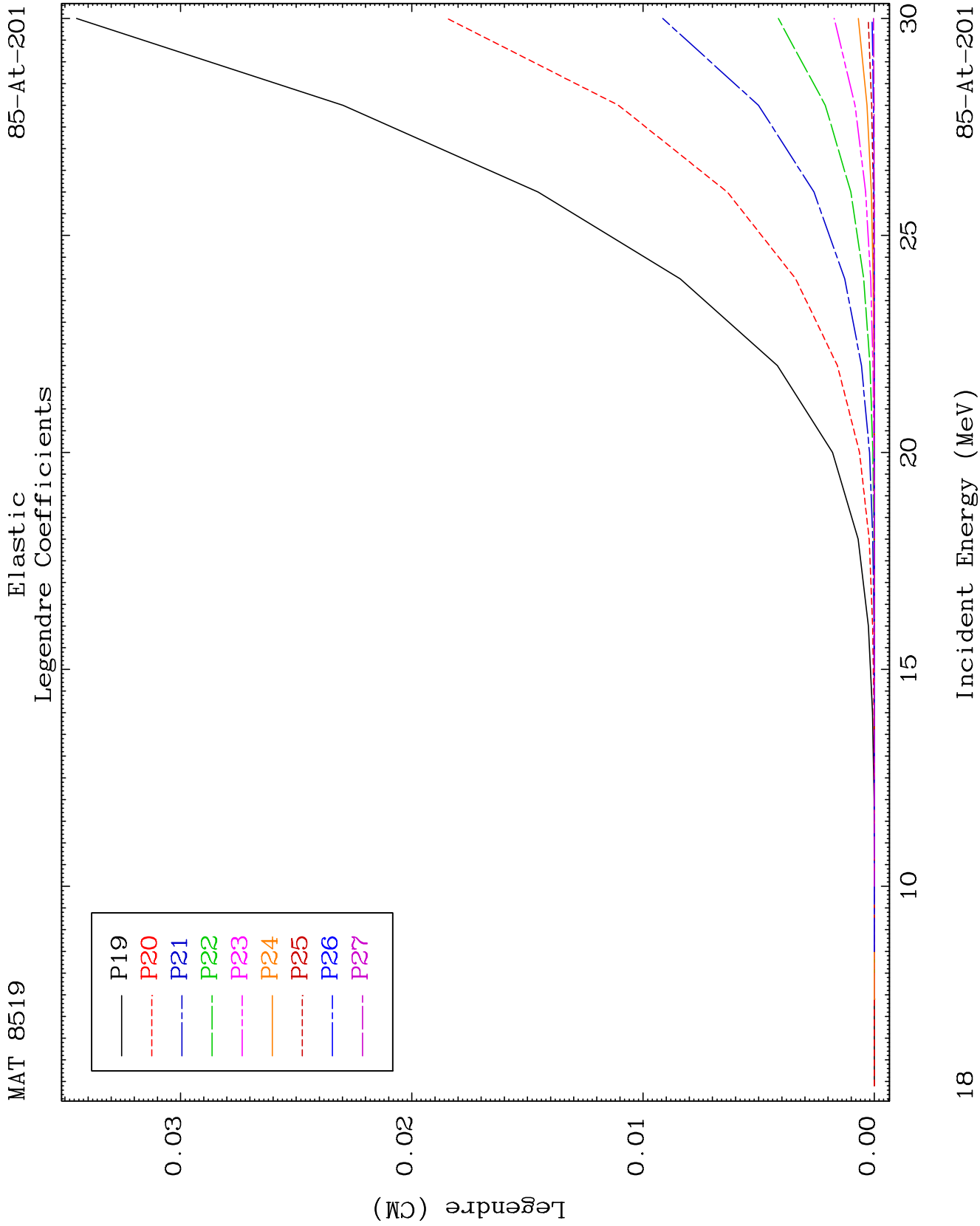
Incident Energy (MeV)

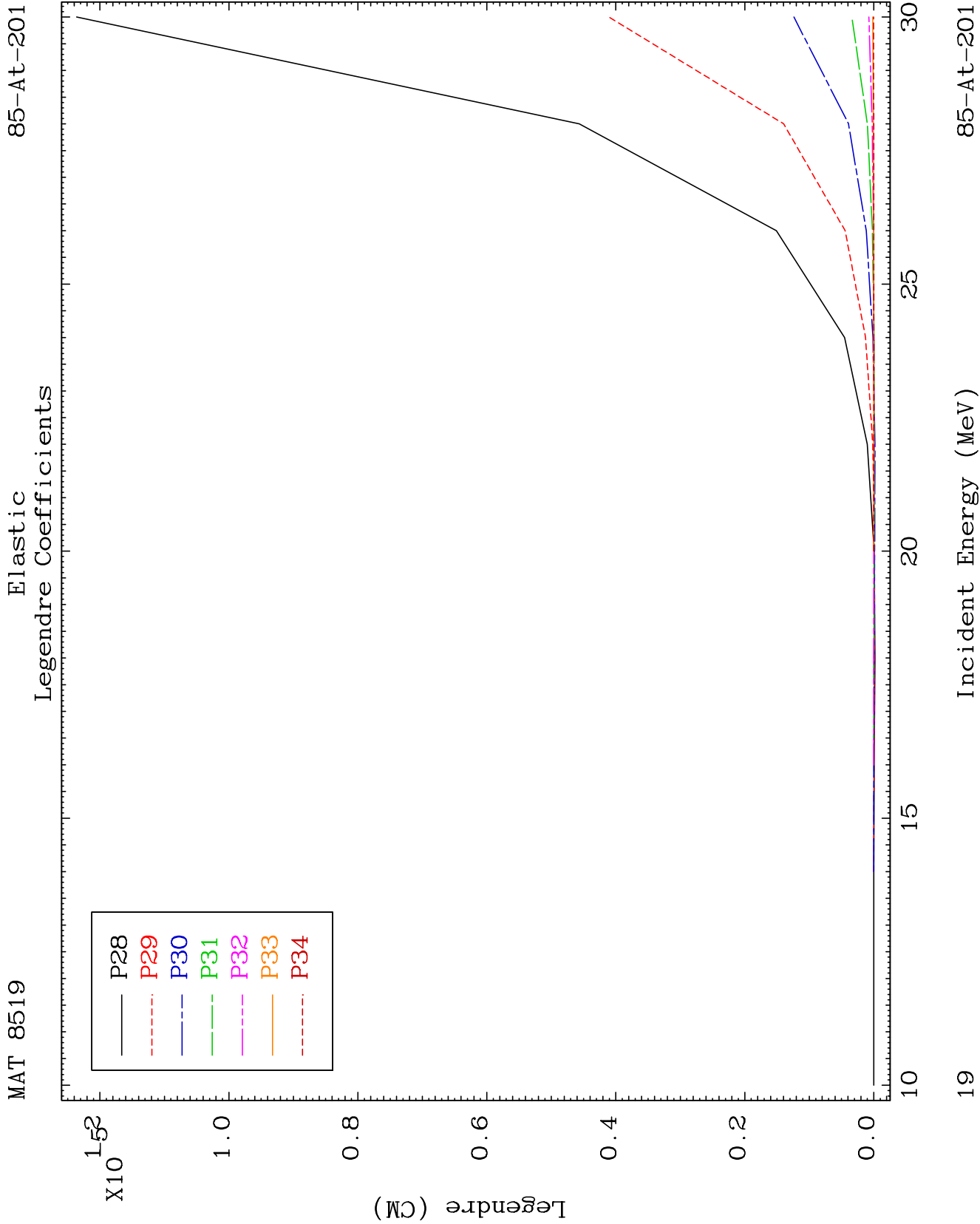
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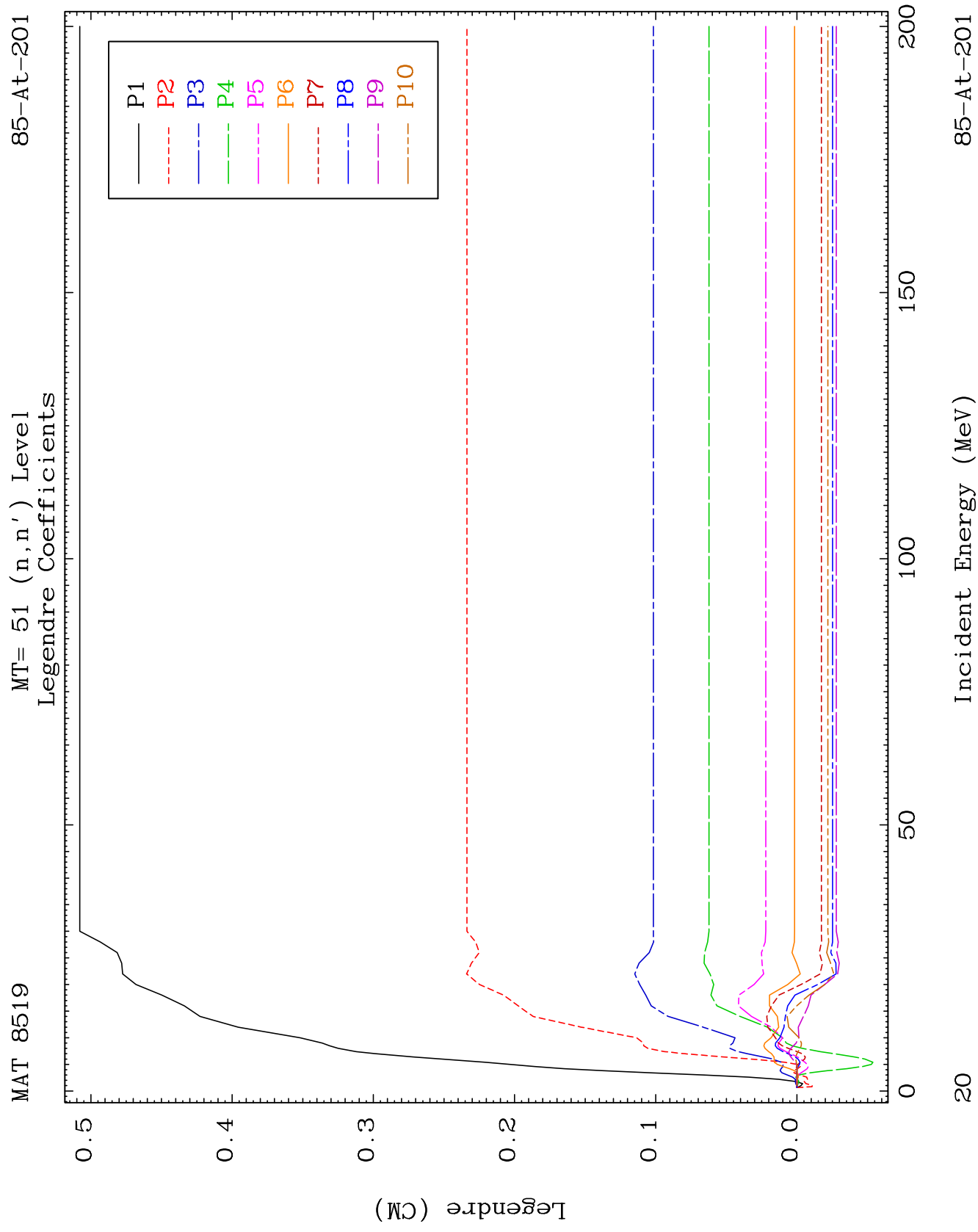


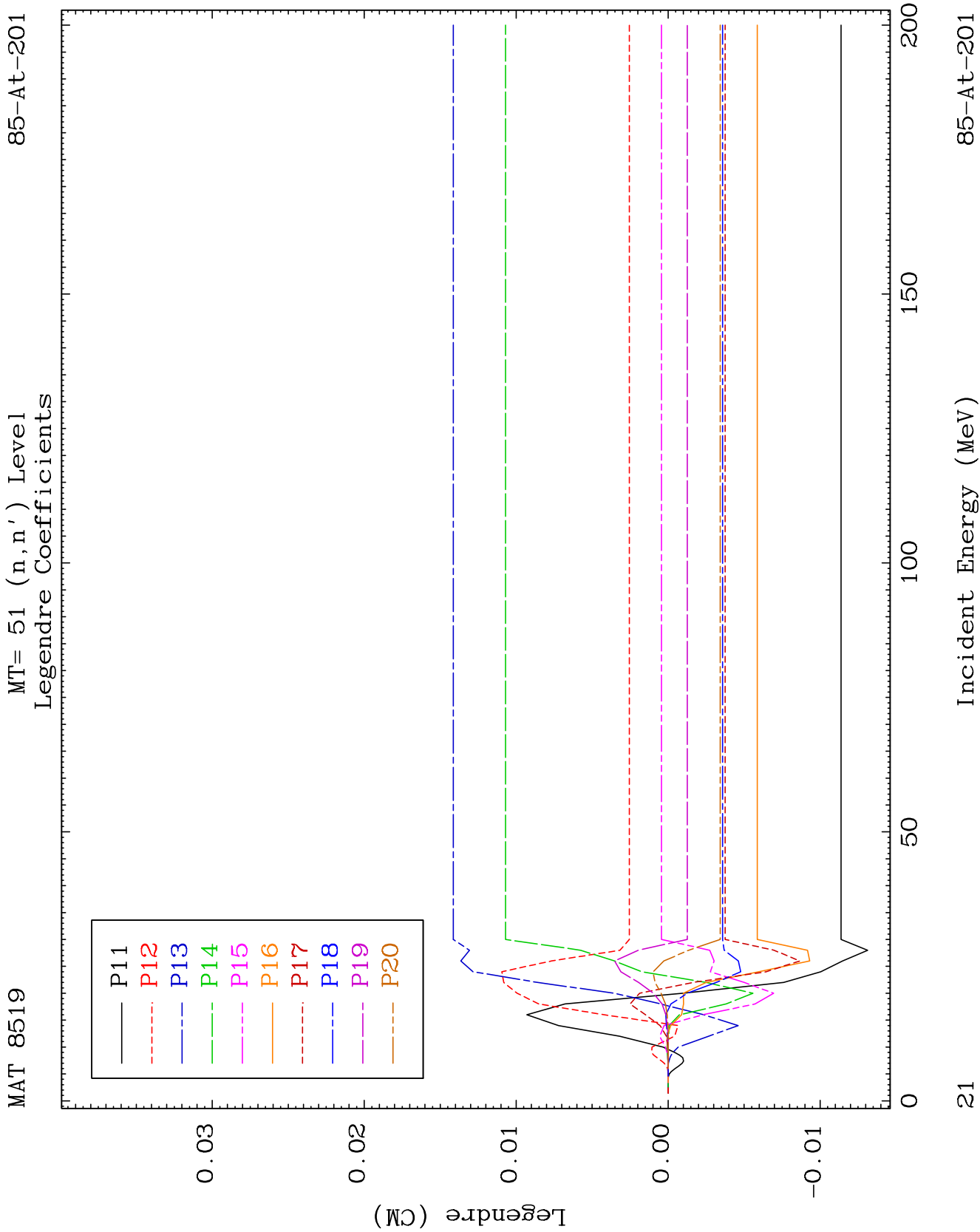


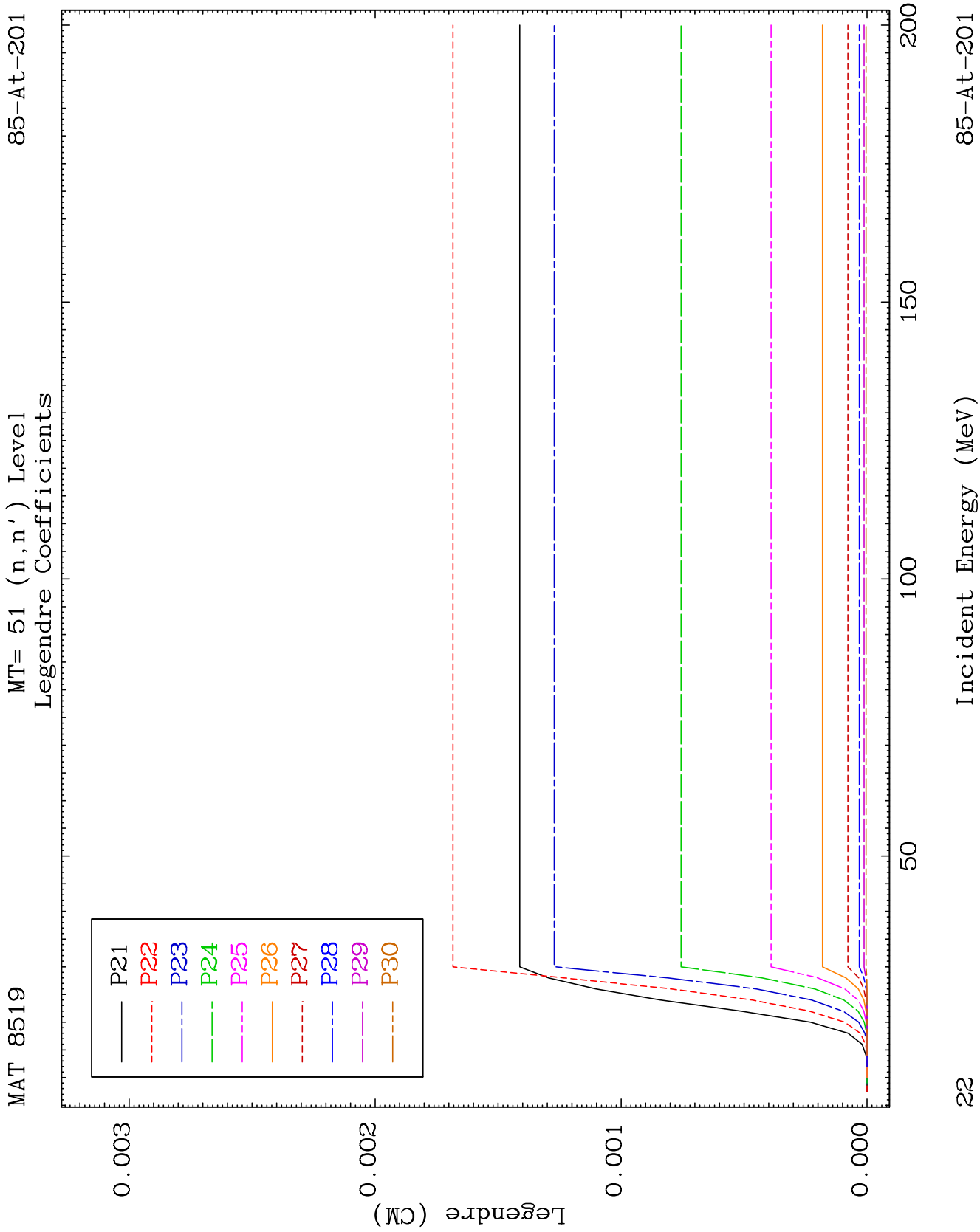


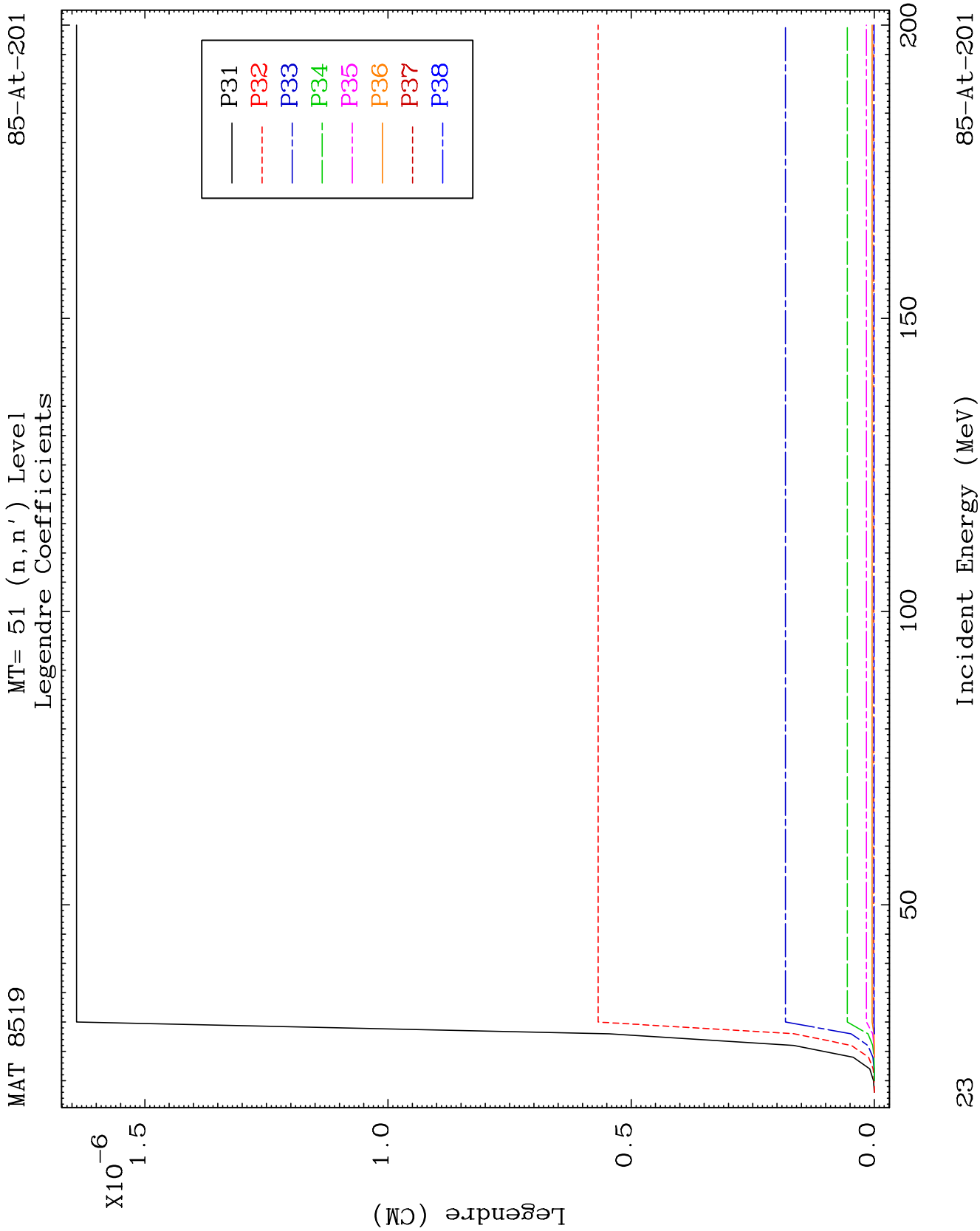


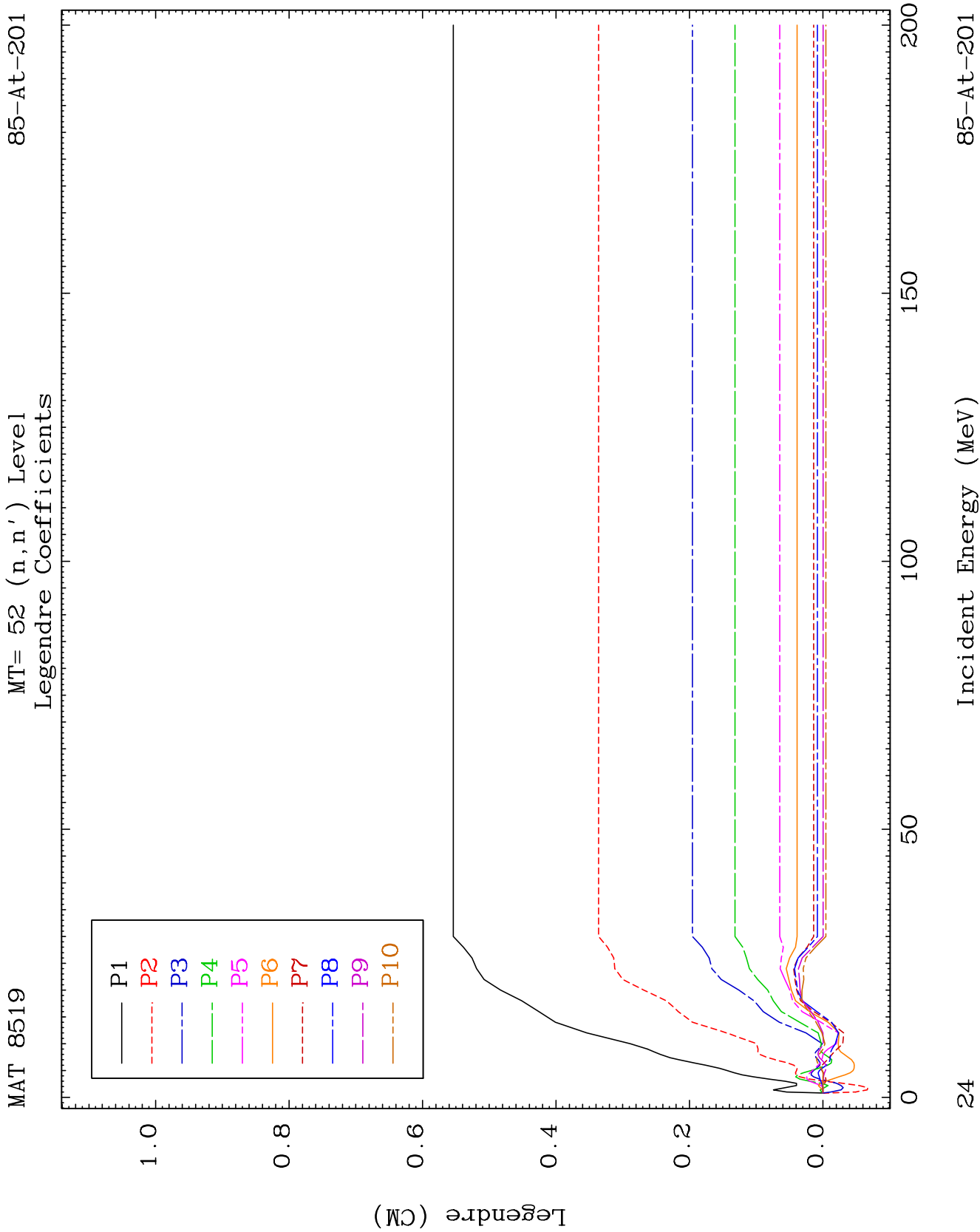


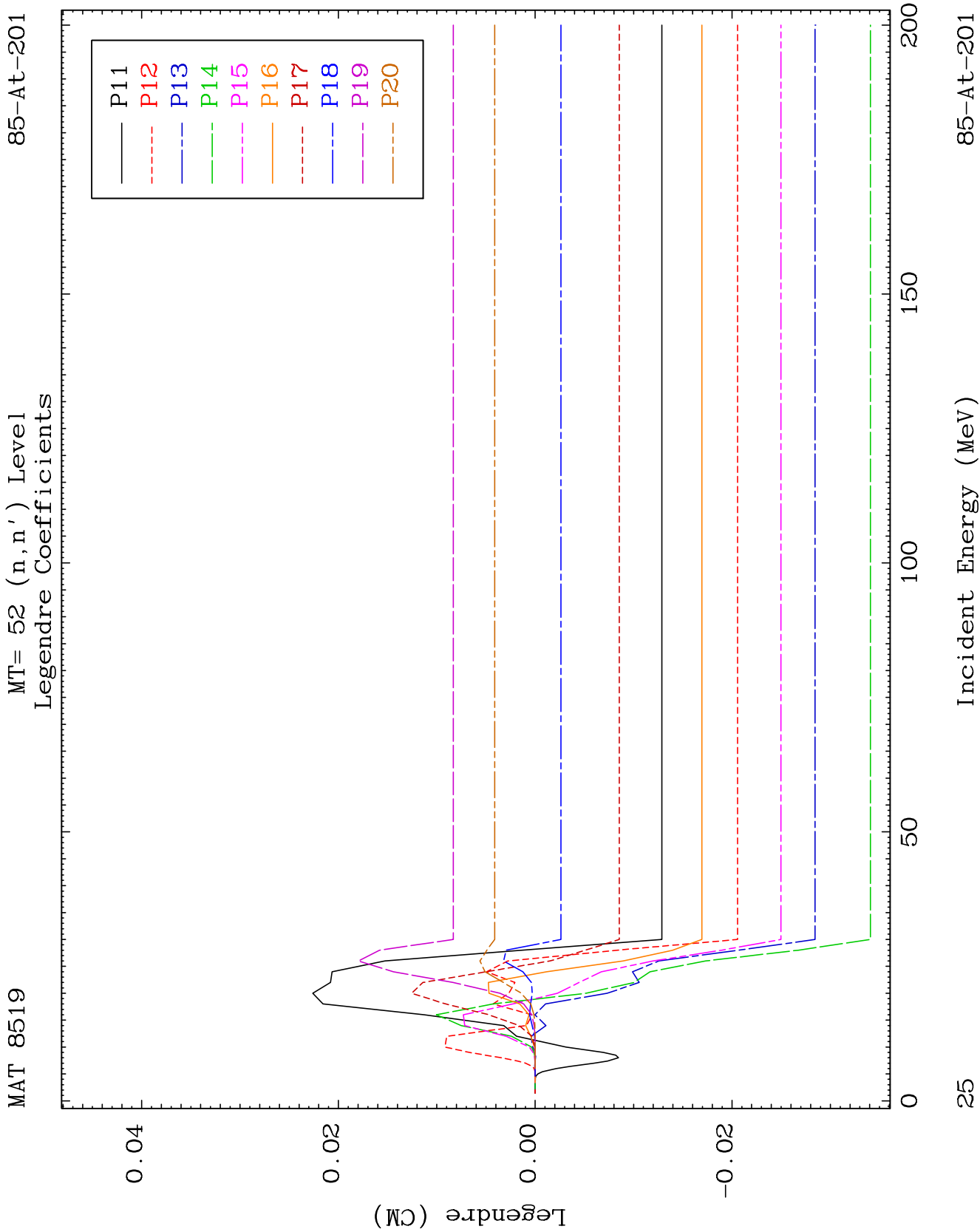








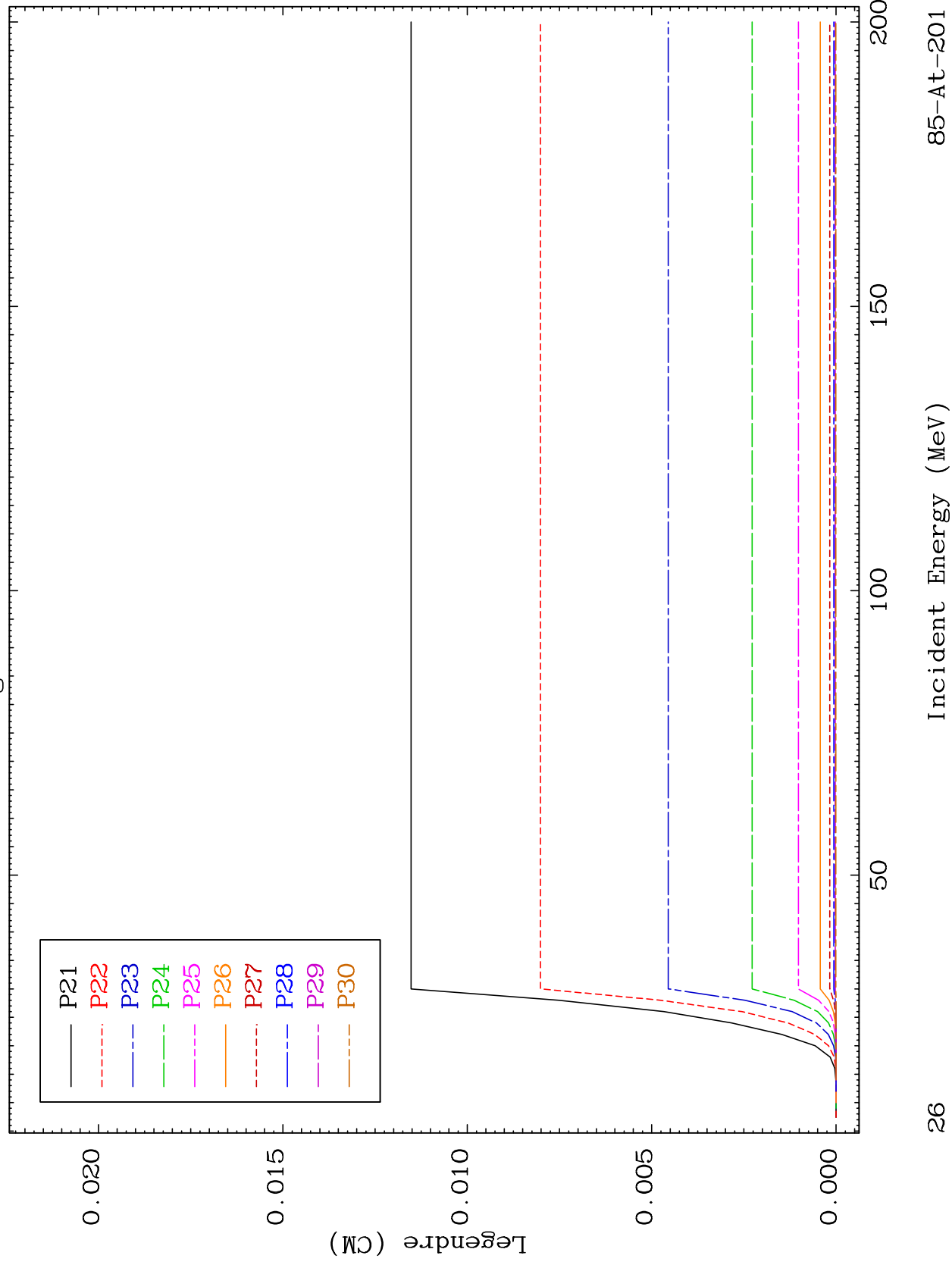


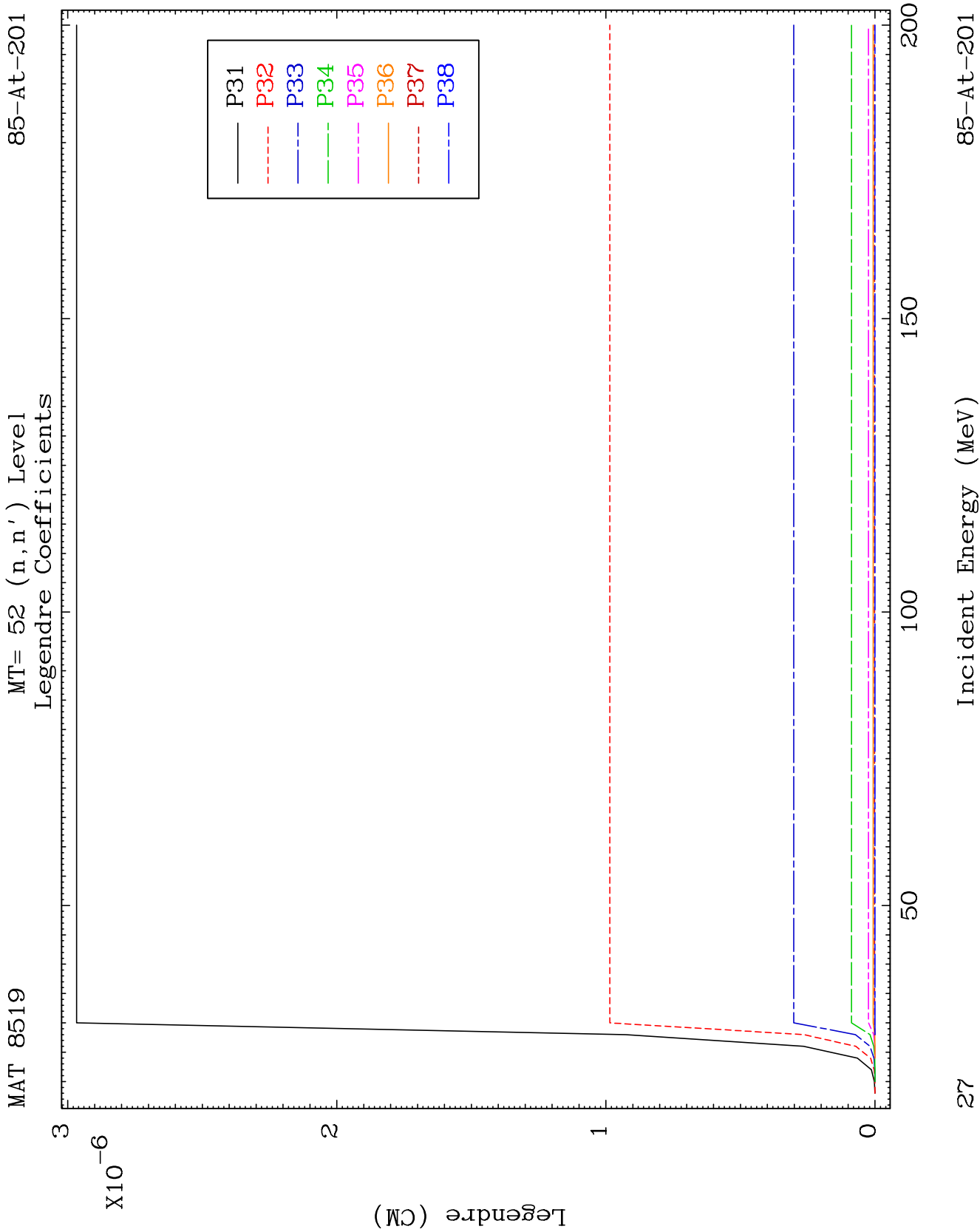


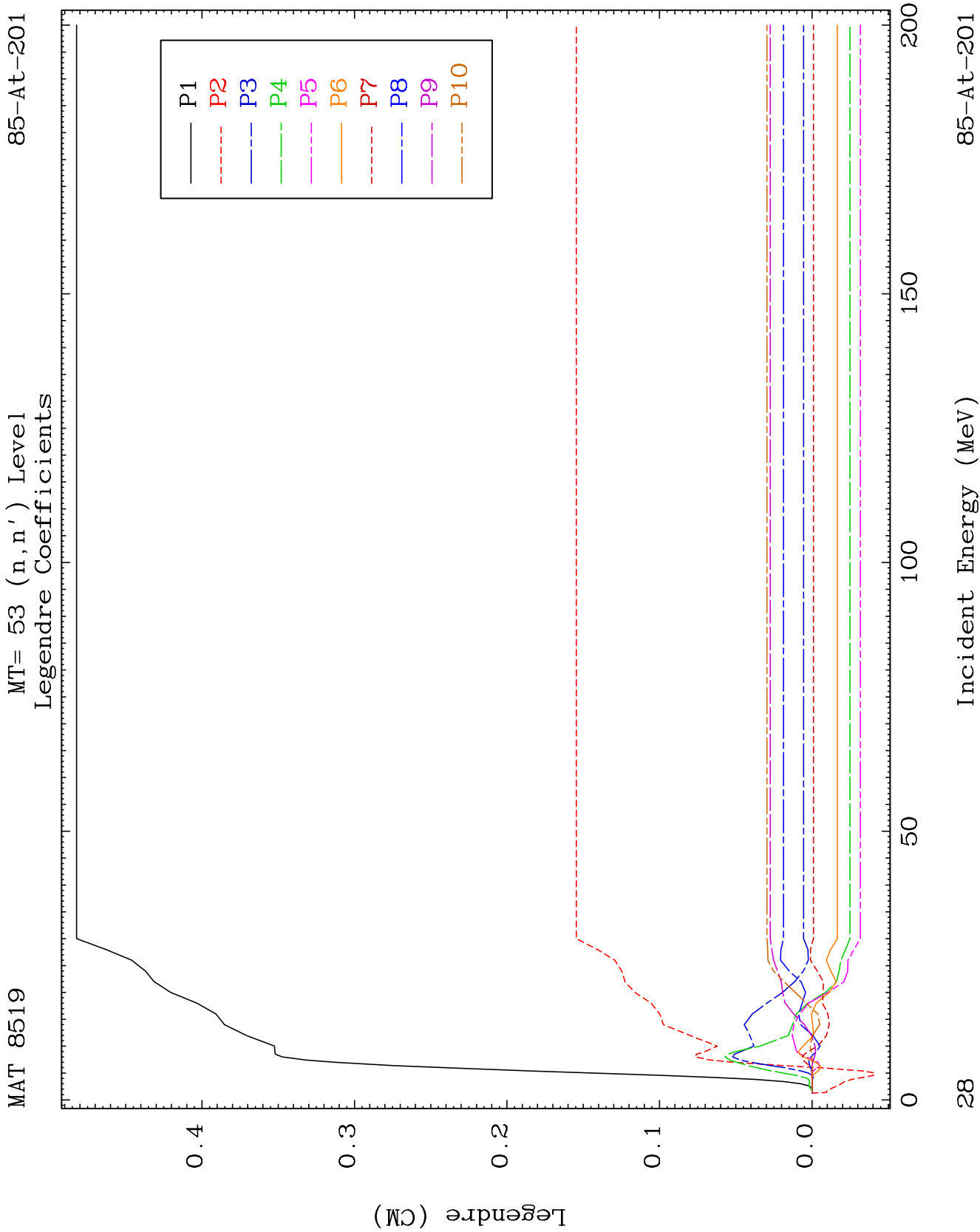
MAT 8519

MT= 52 (n, n') Level
Legendre Coefficients

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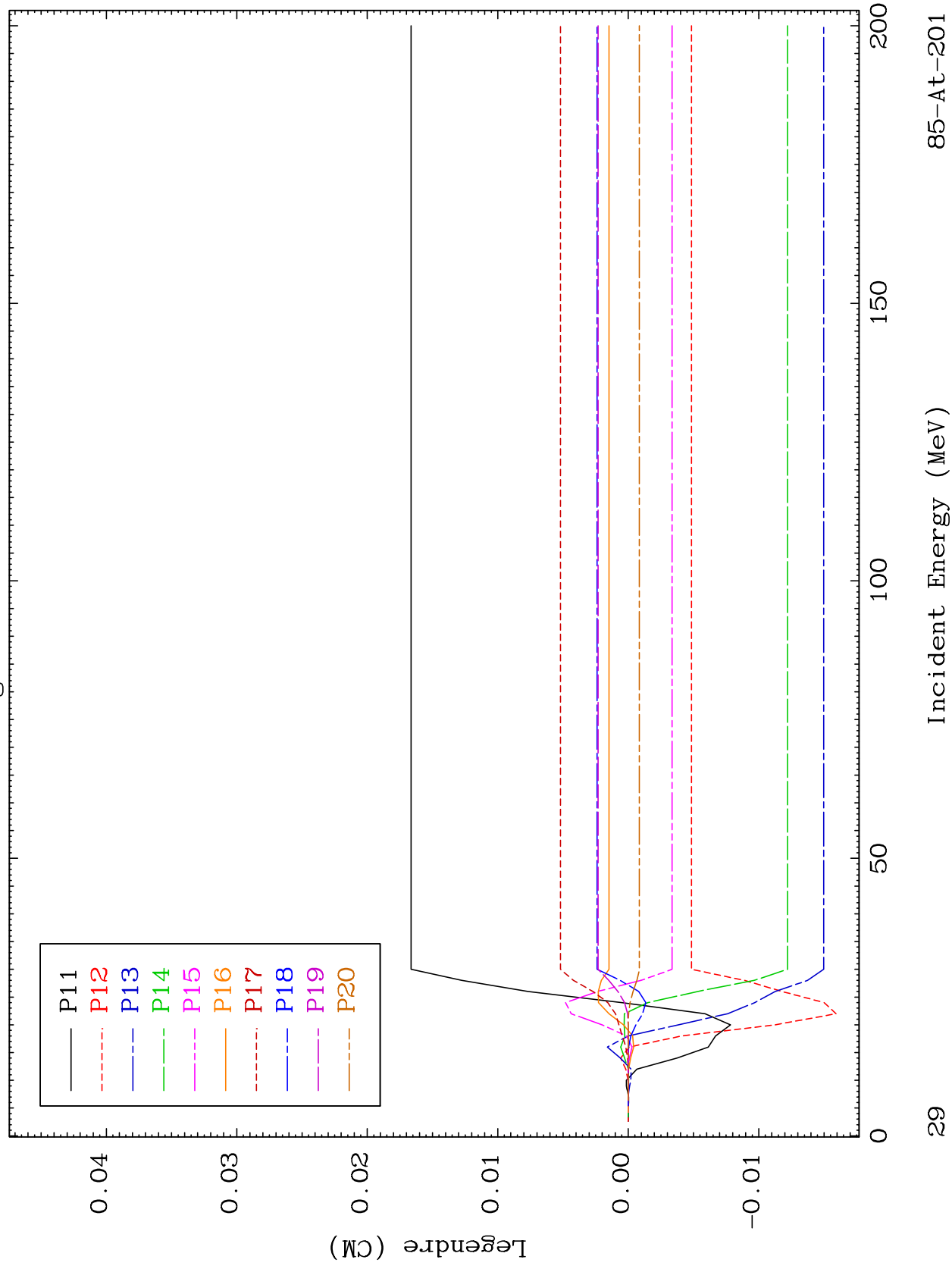


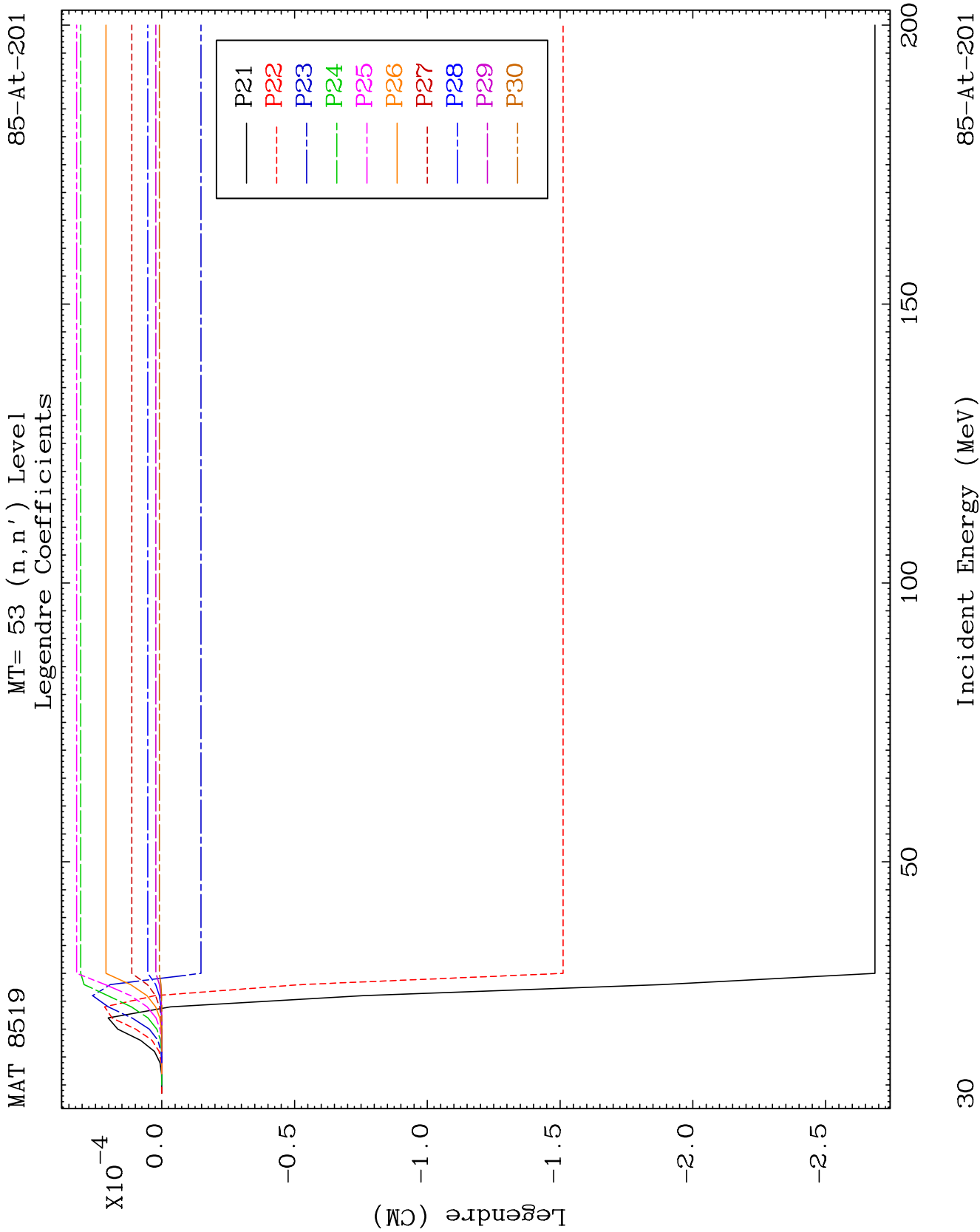


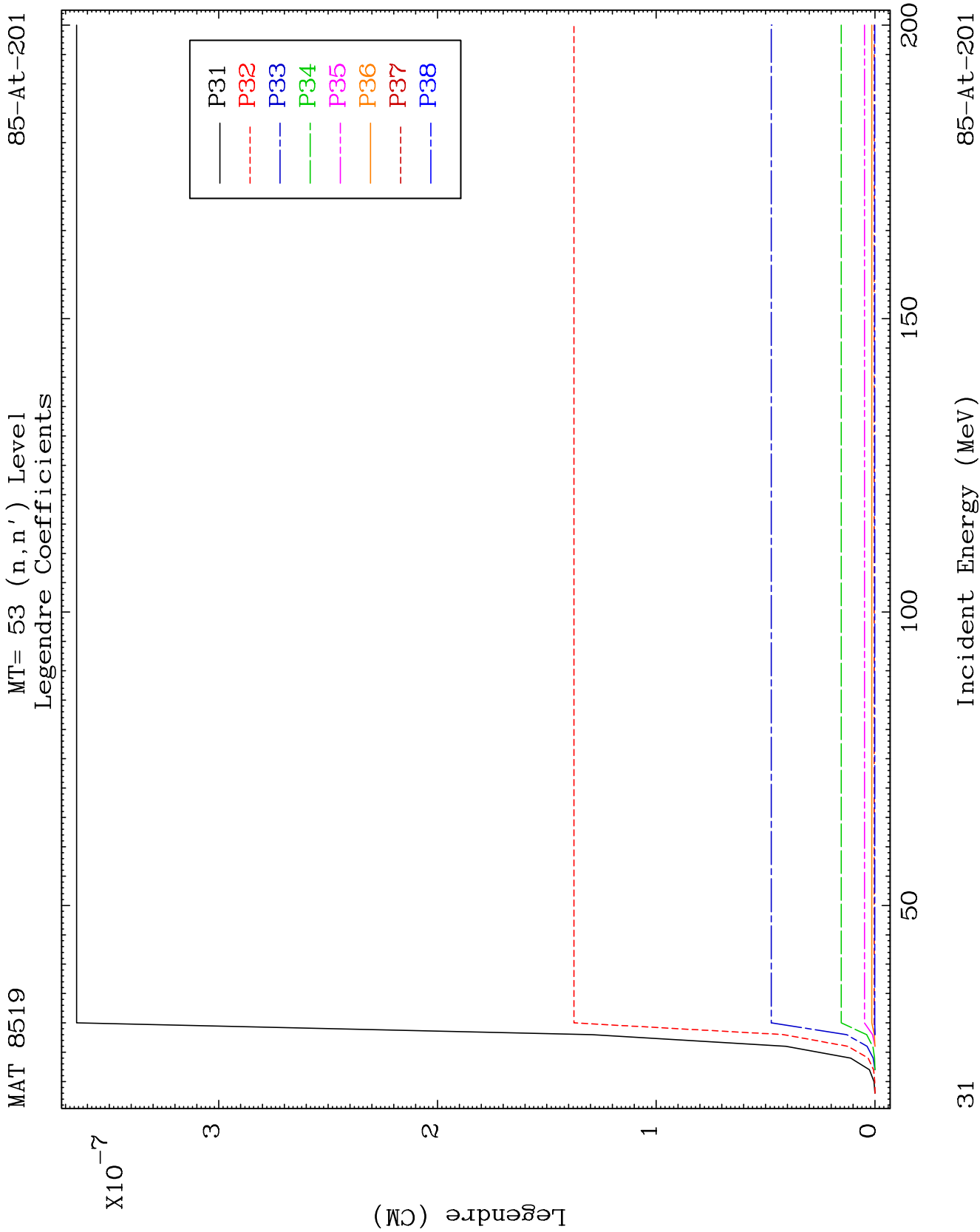
MAT 8519

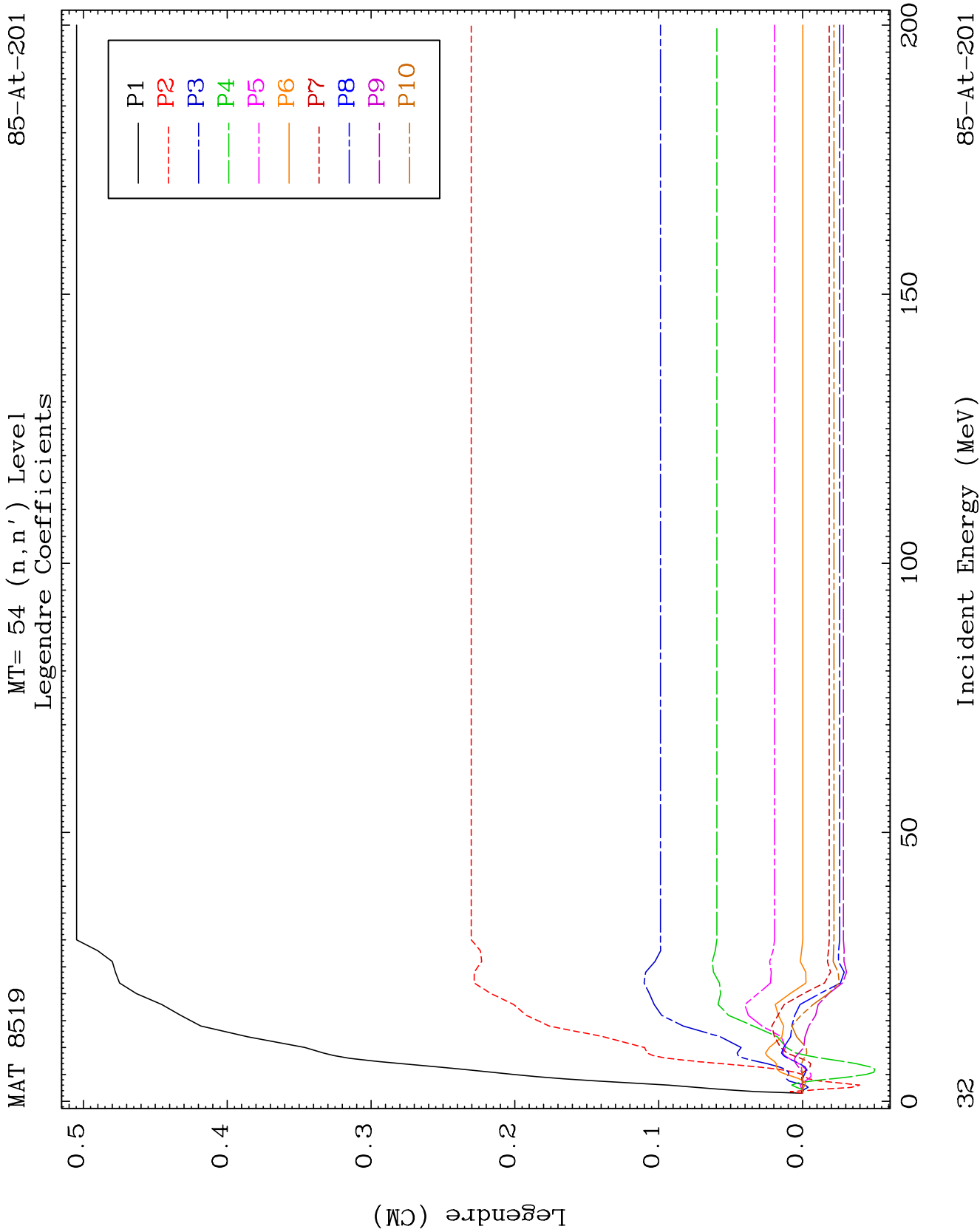
MT= 53 (n, n') Level
Legendre Coefficients

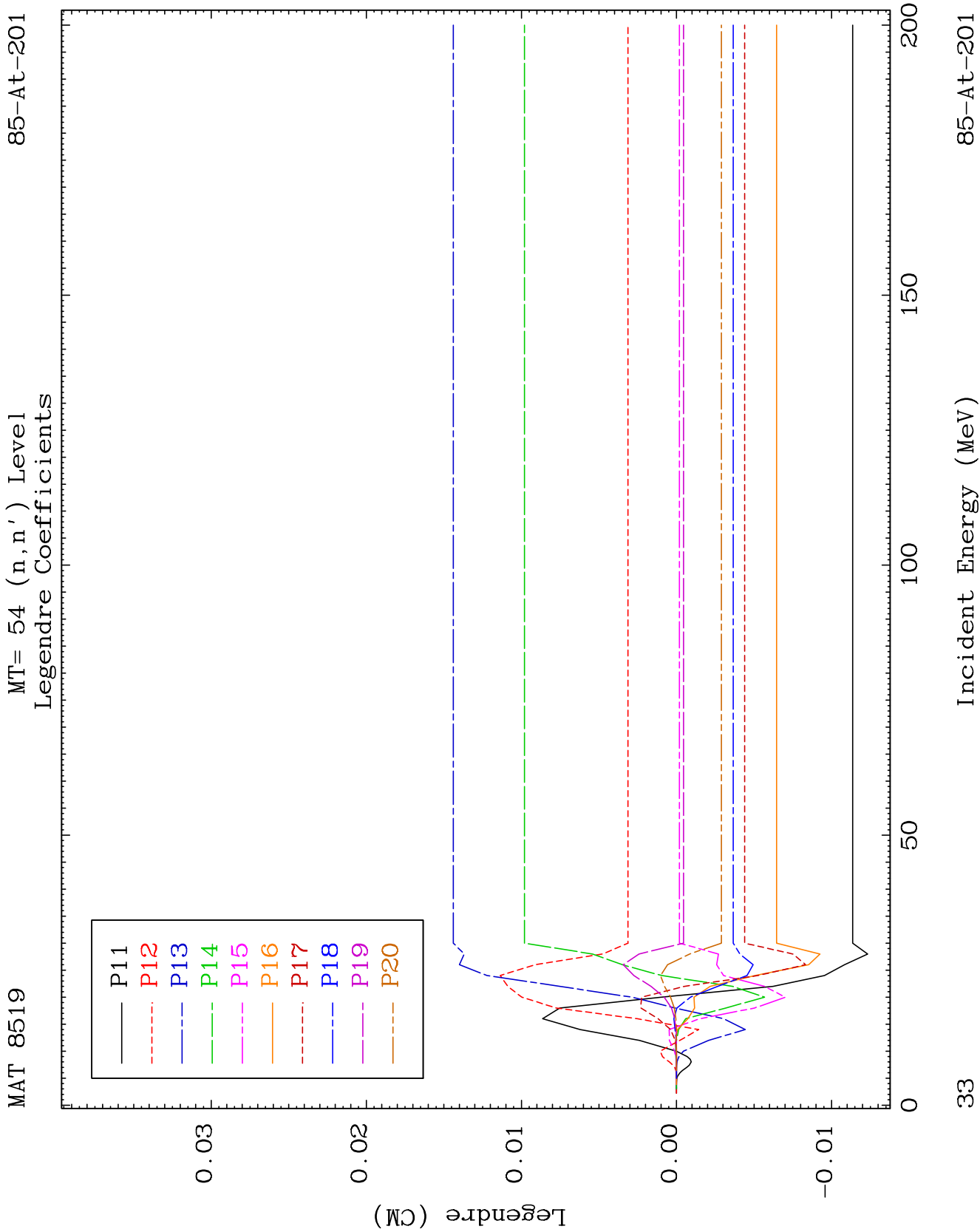
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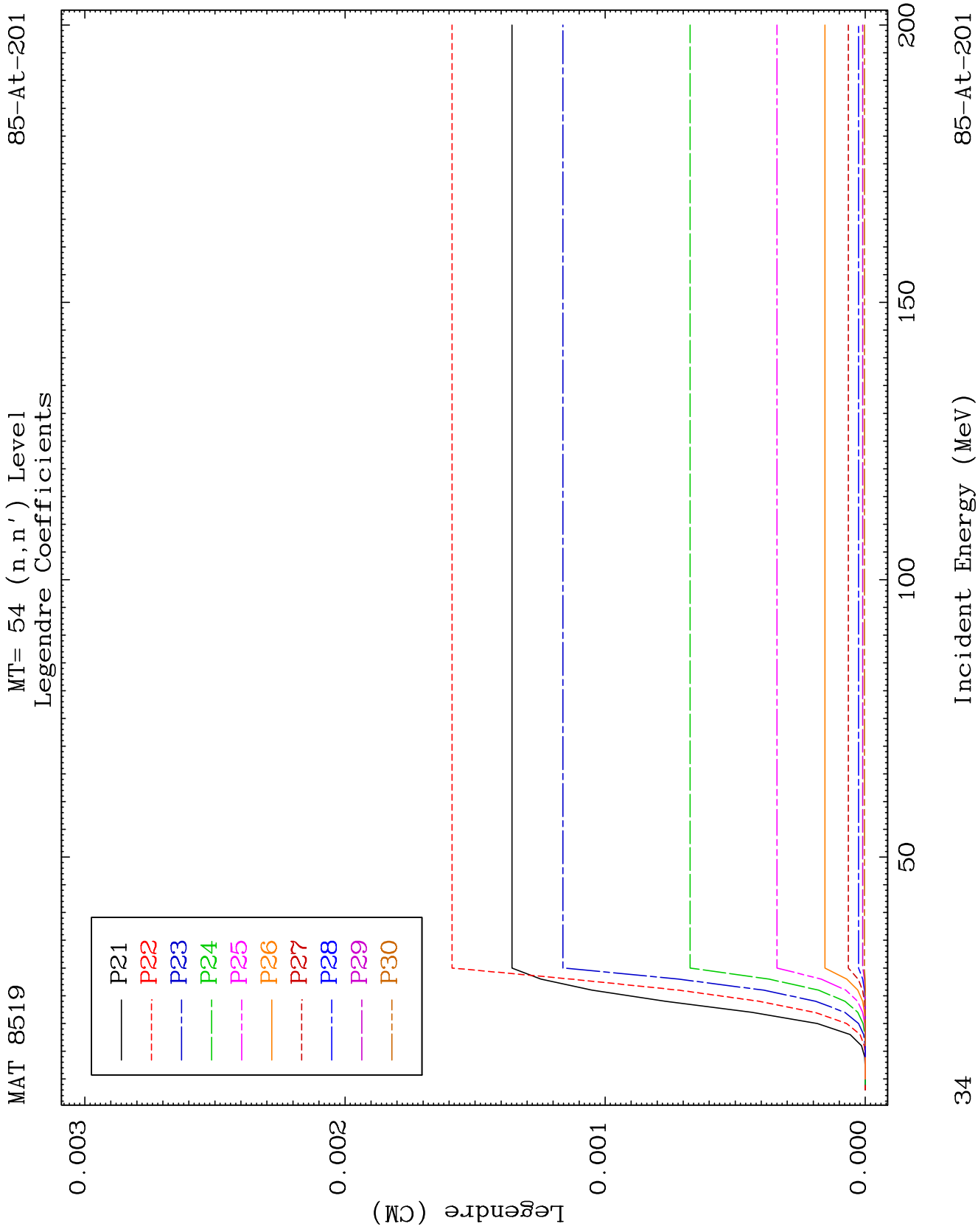


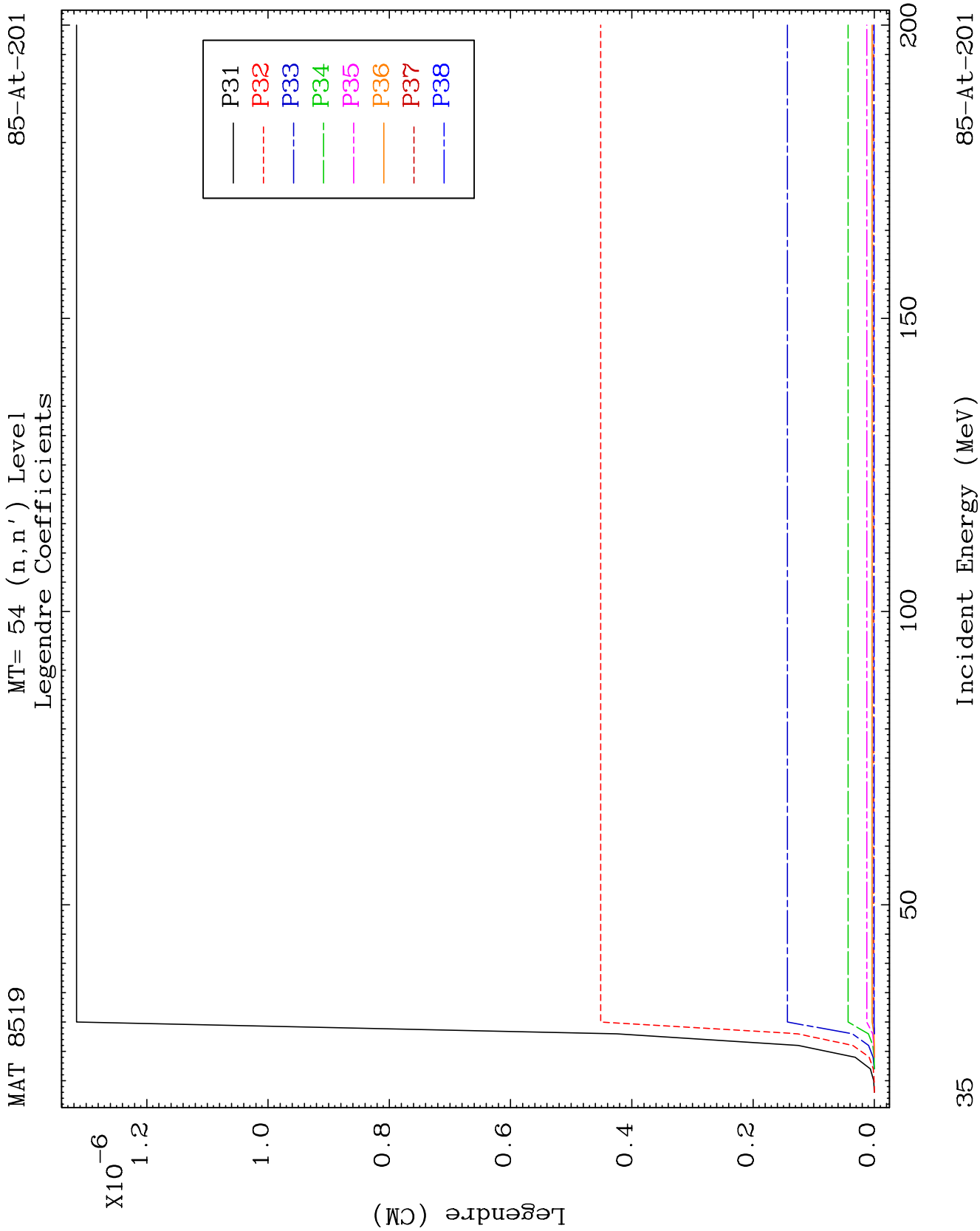


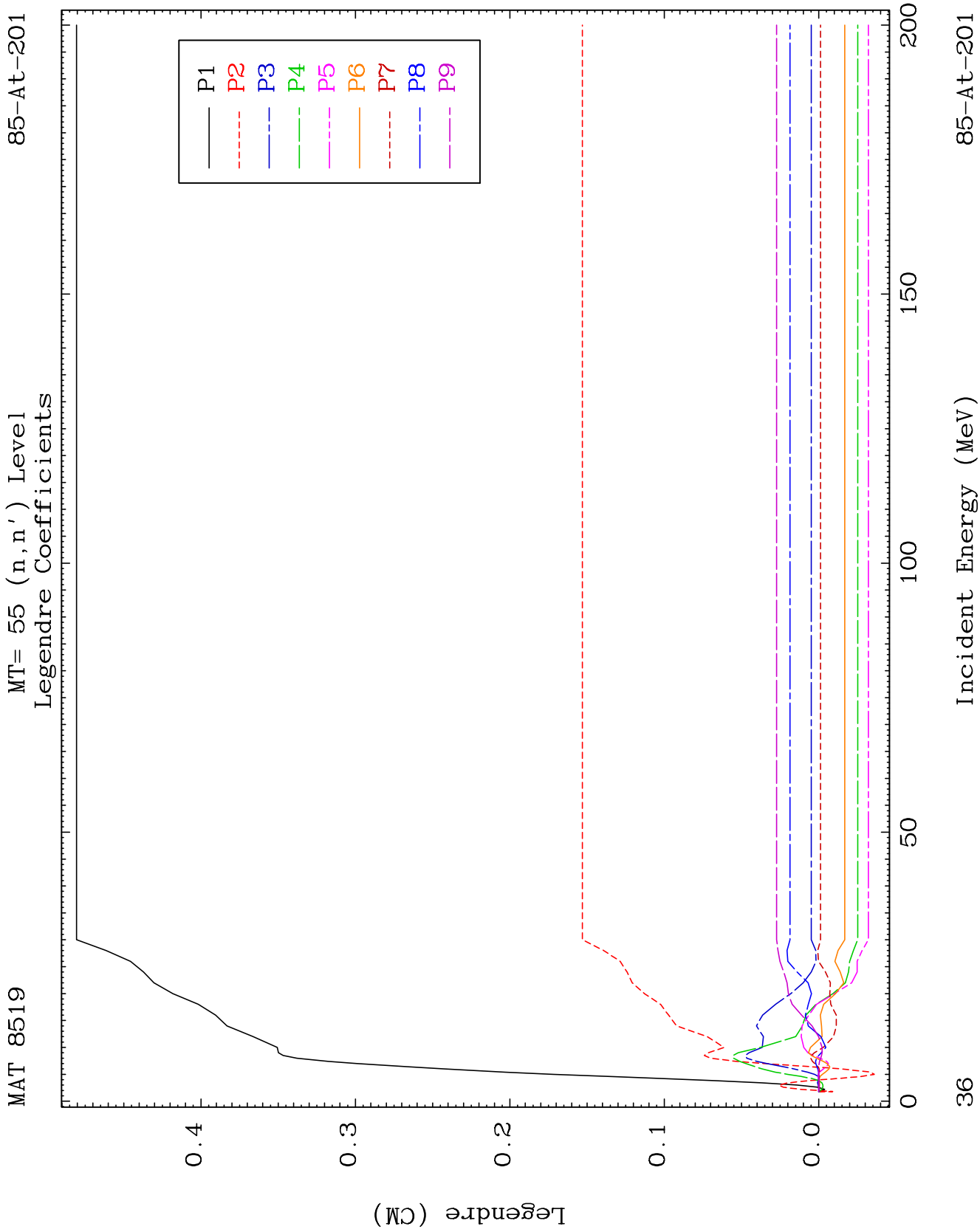








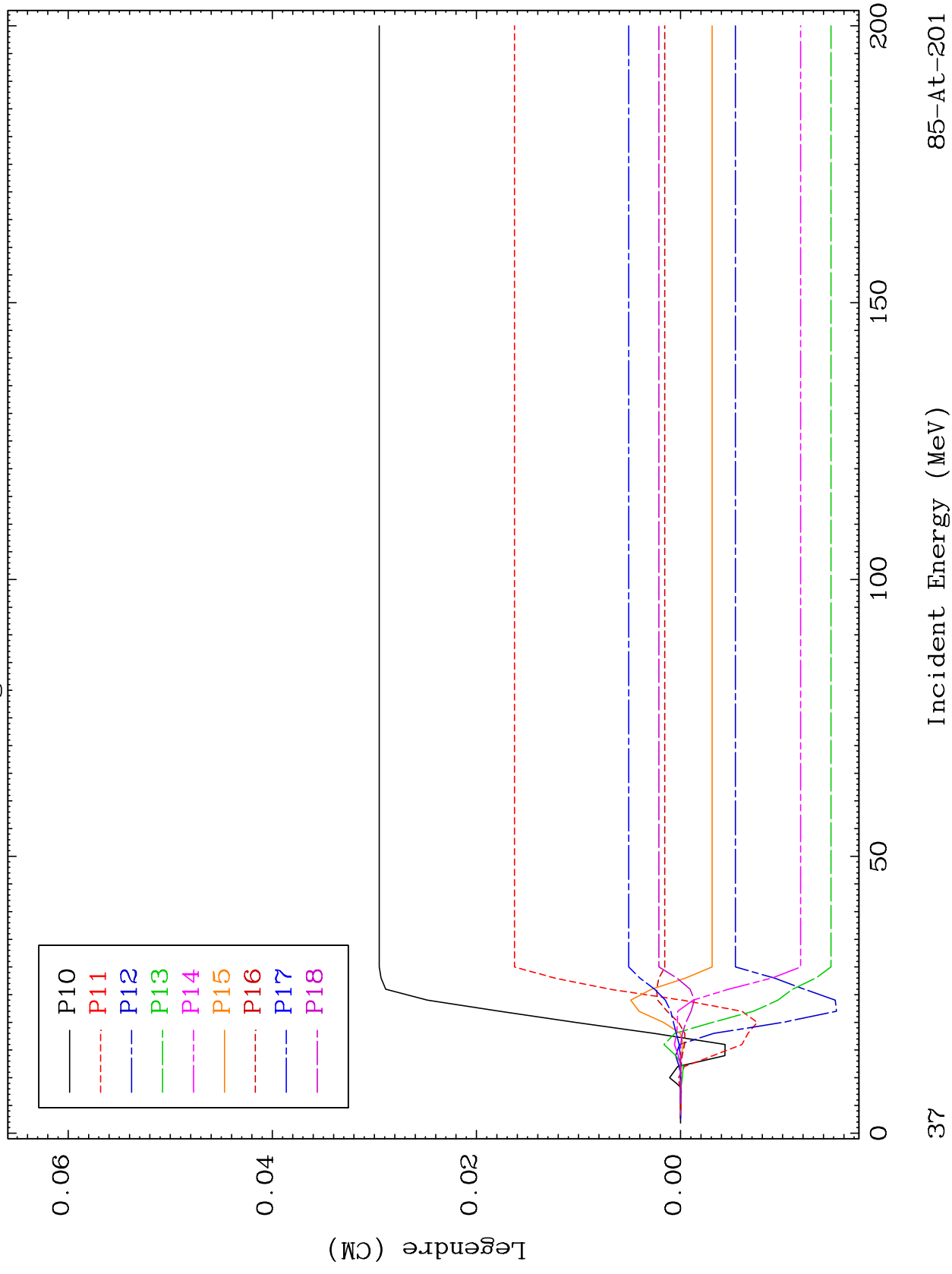


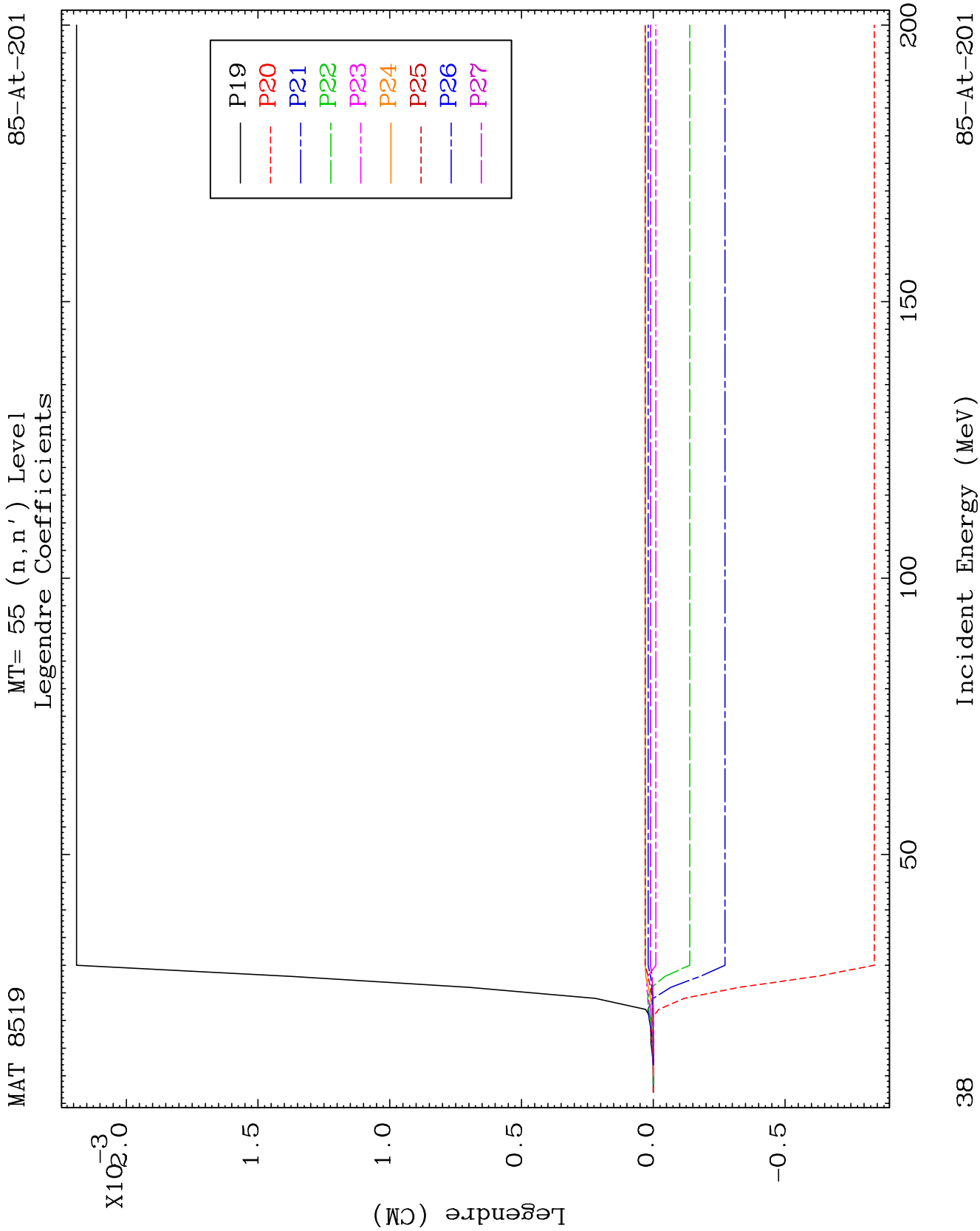


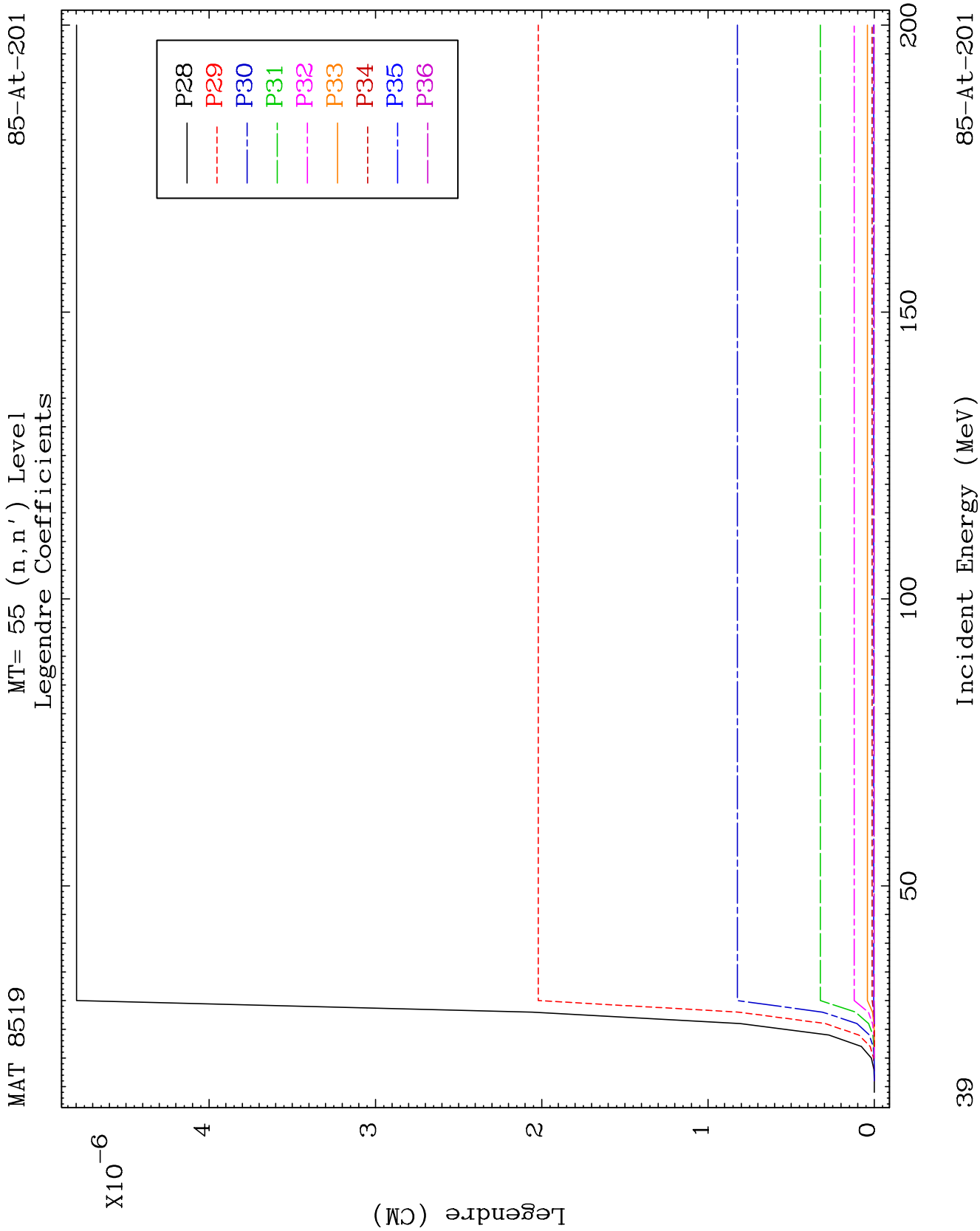
MAT 8519

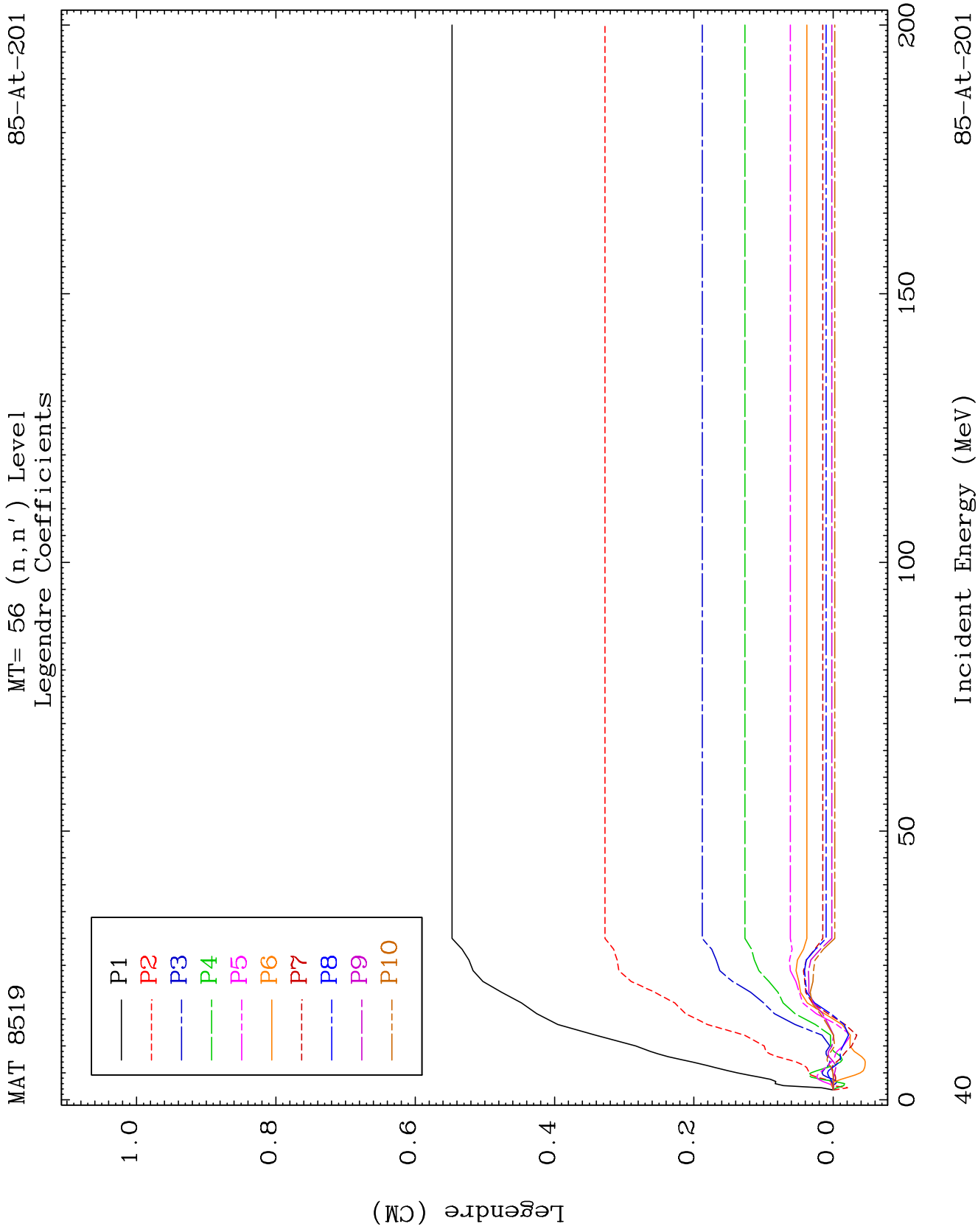
MT= 55 (n, n') Level
Legendre Coefficients

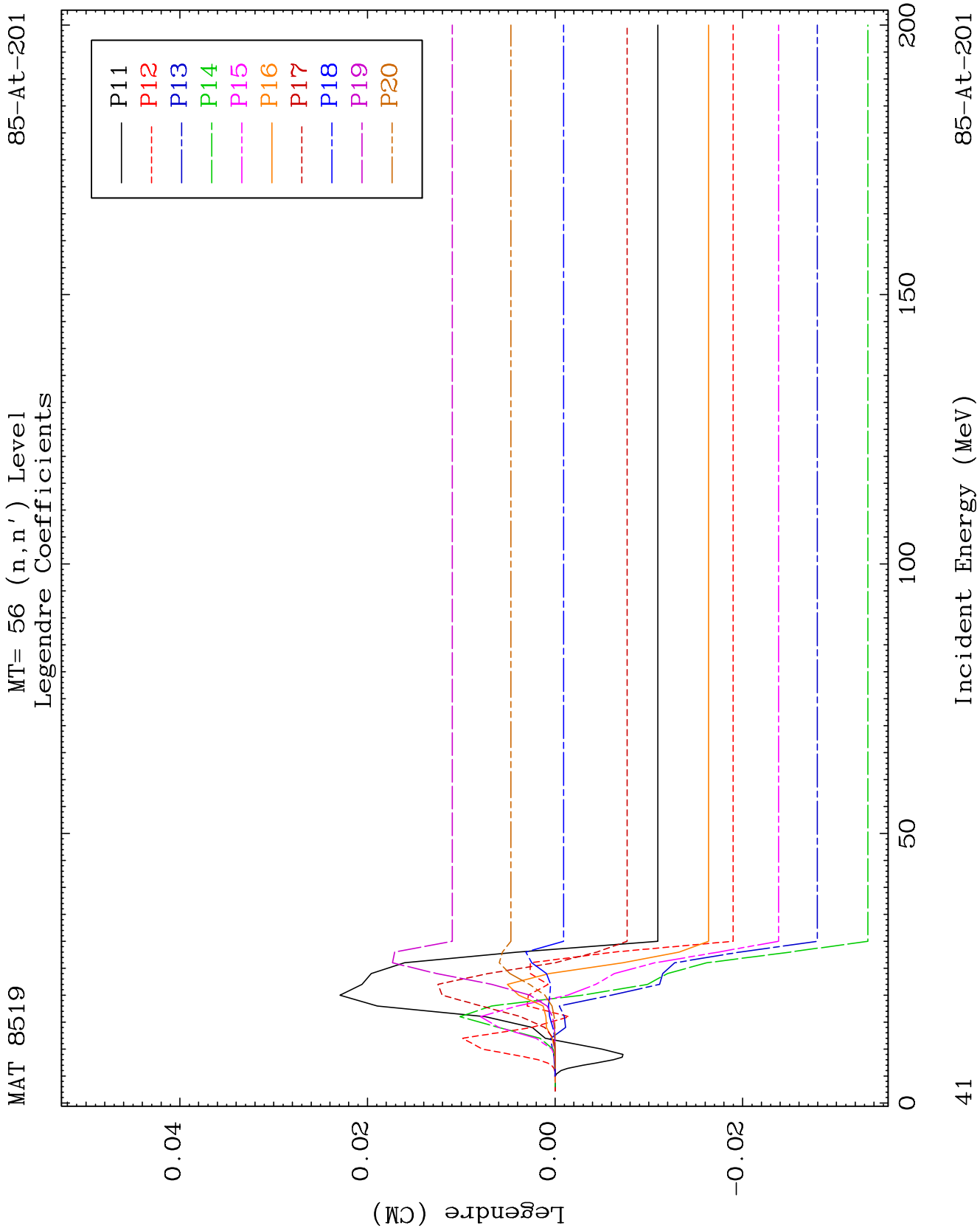
85-At-201

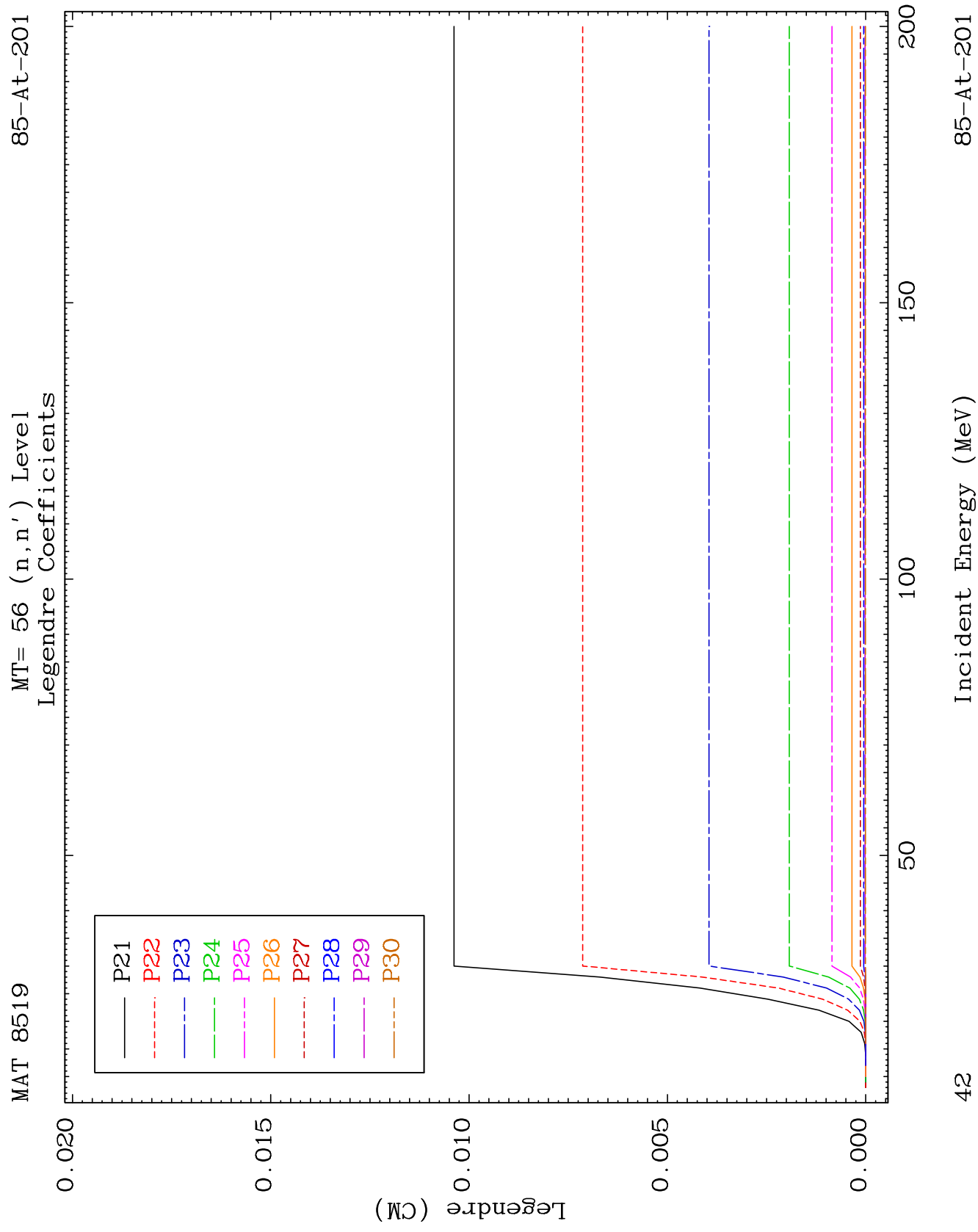


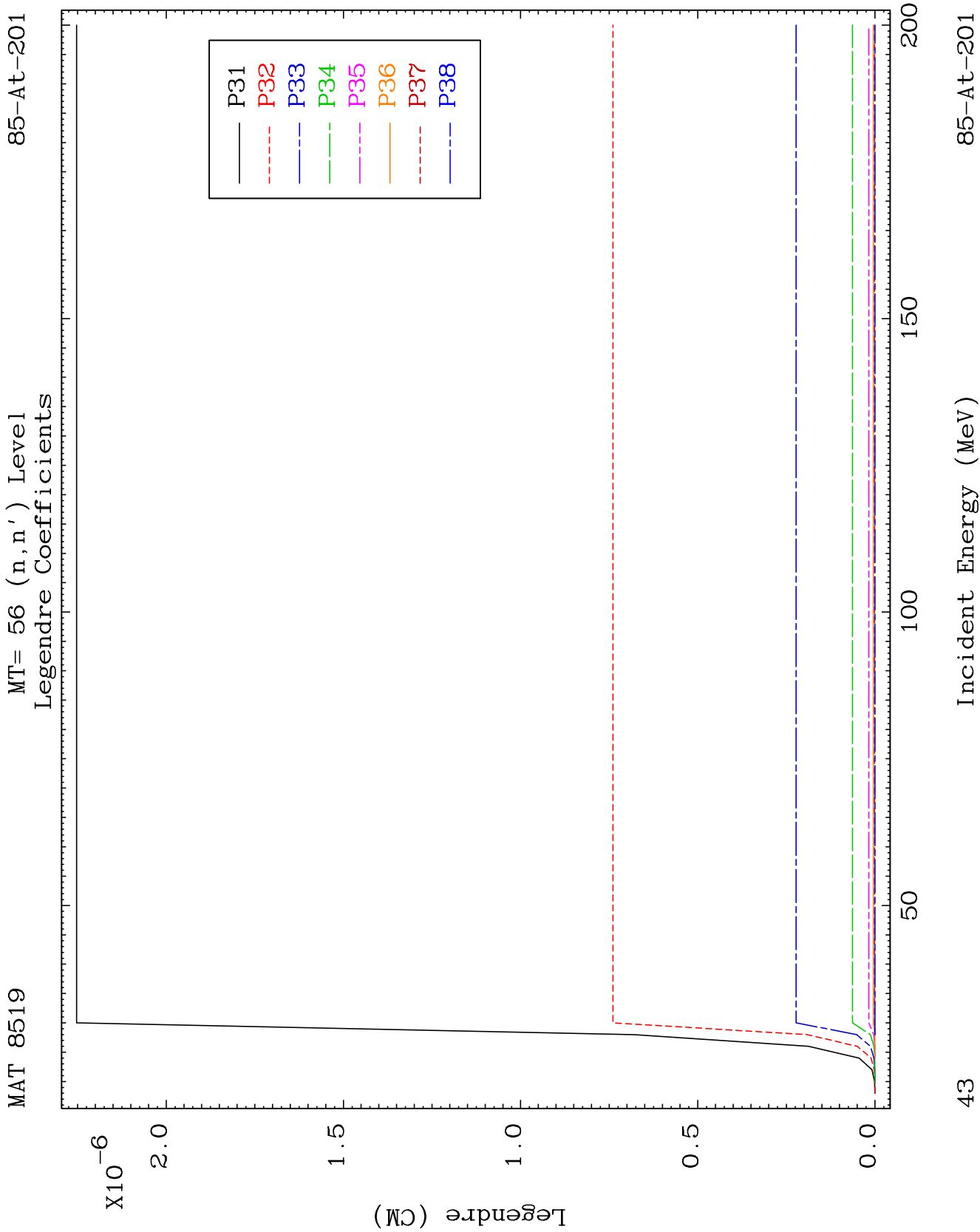


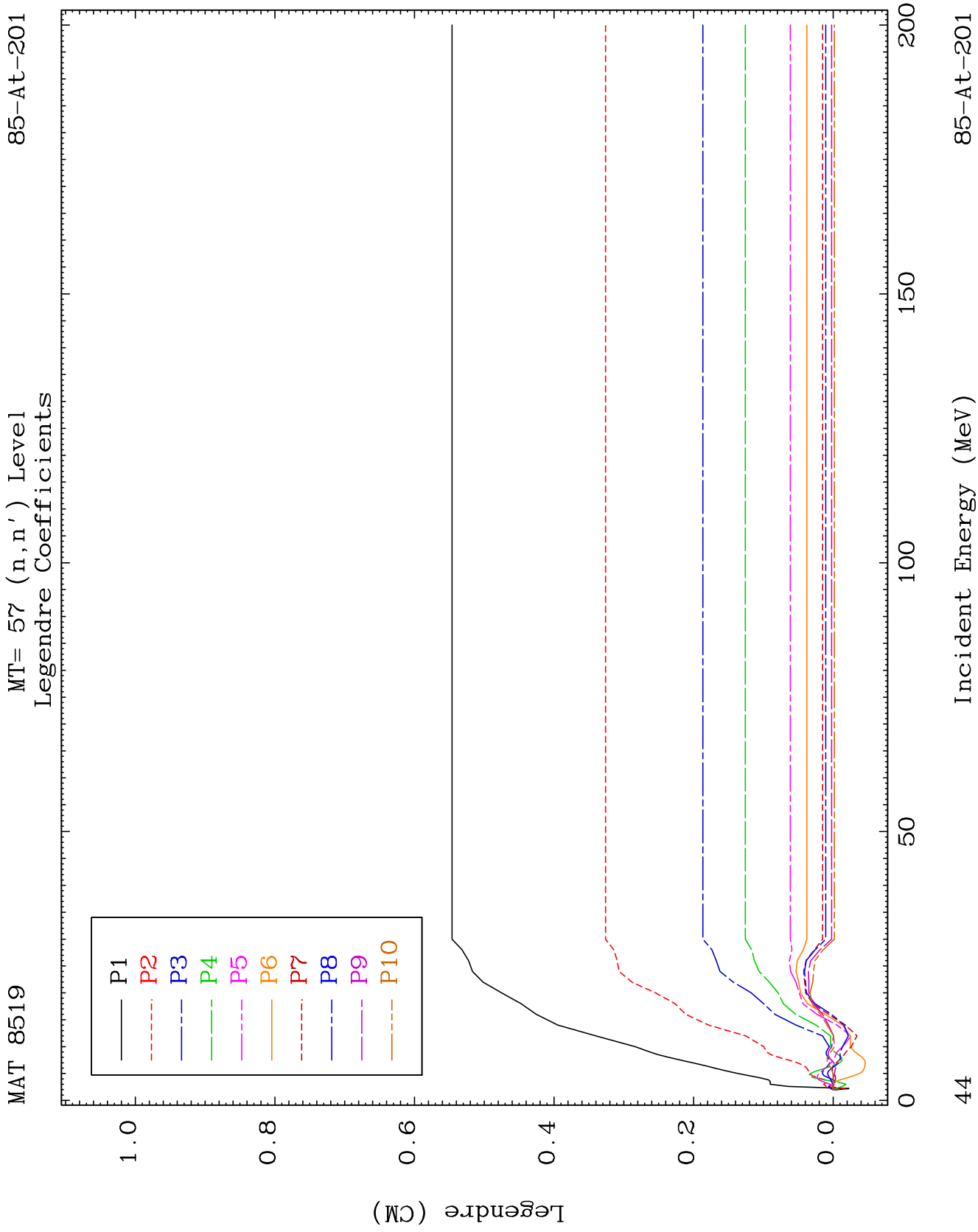


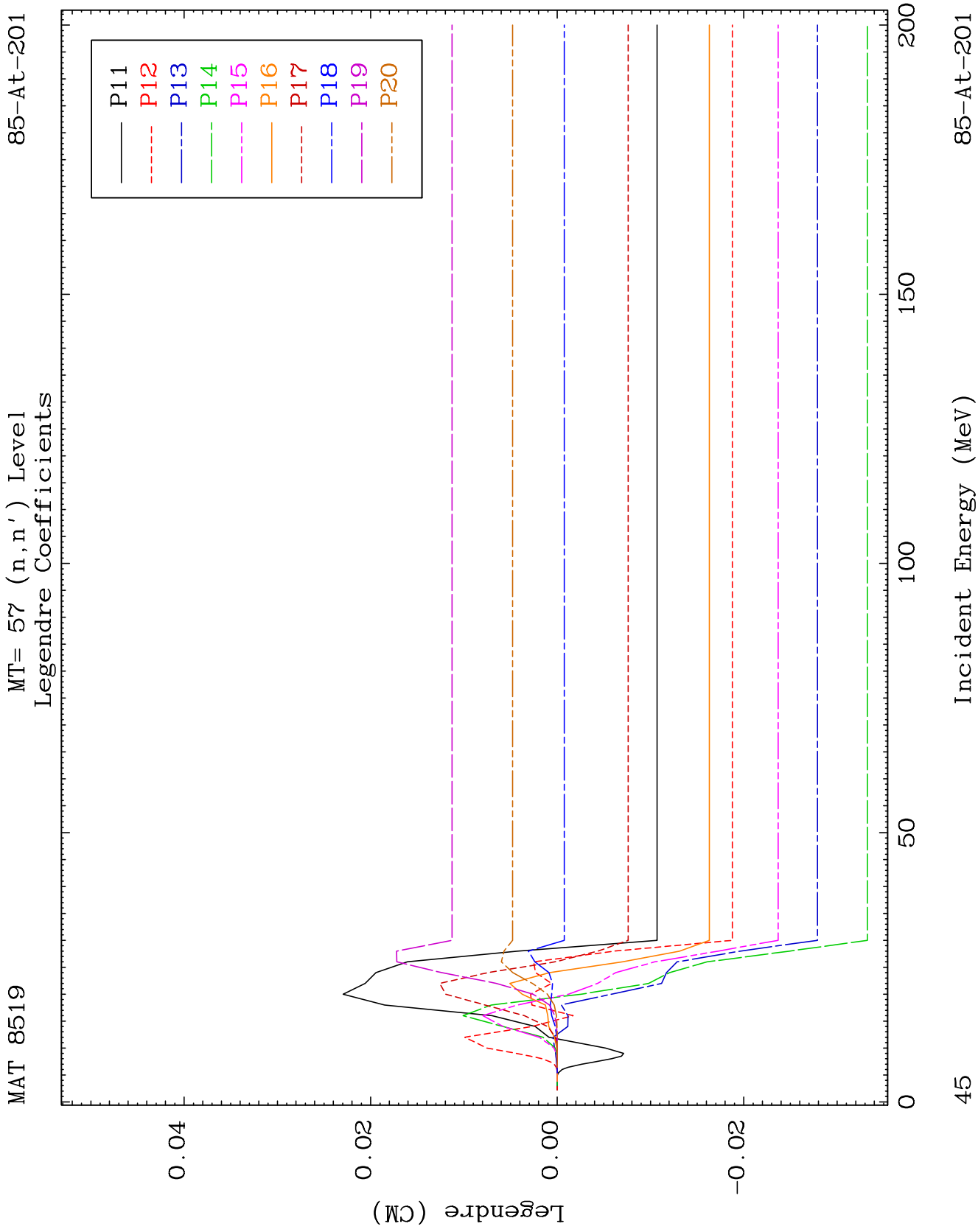


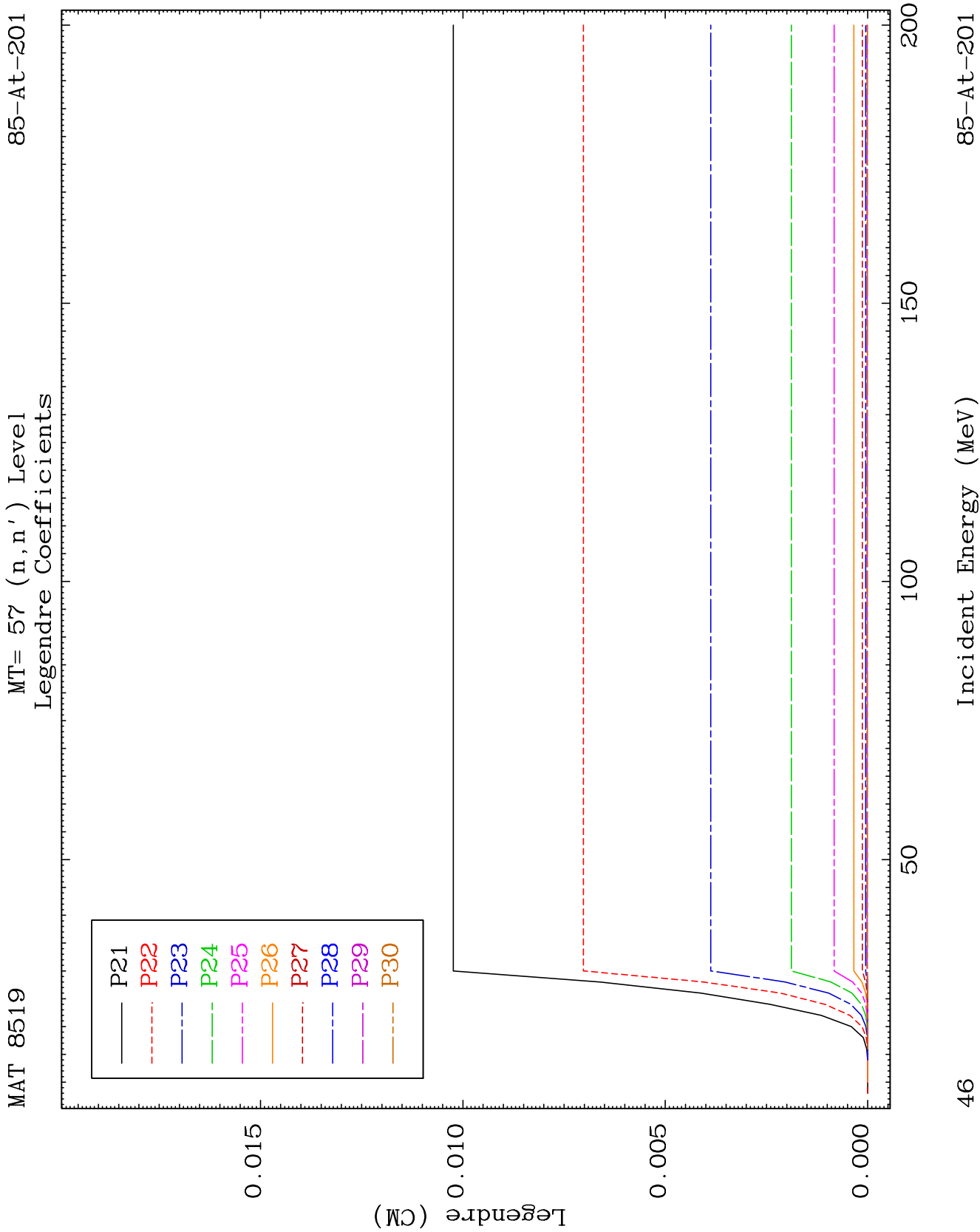


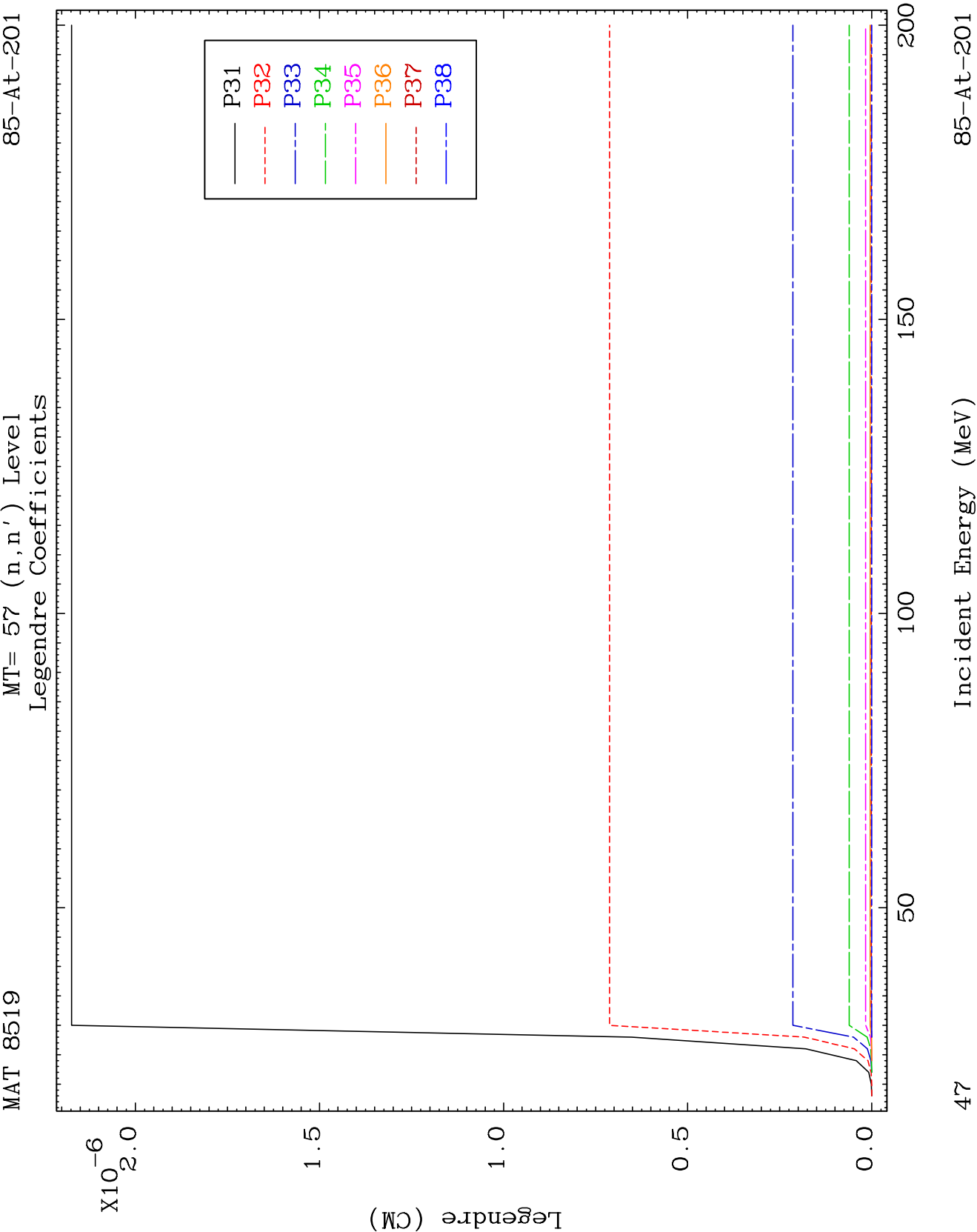




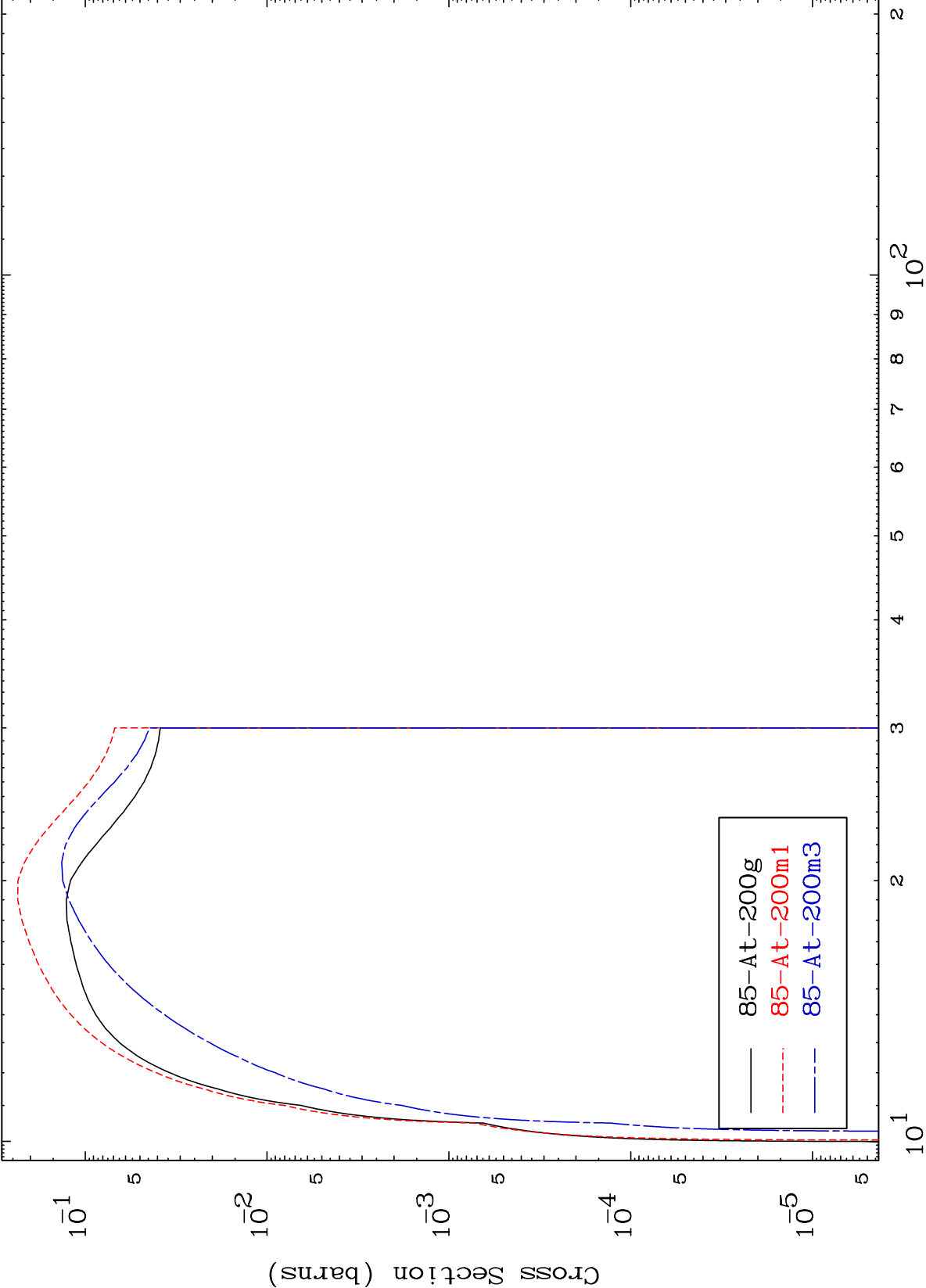








(n,2n)
Radionuclide Production Cross Section

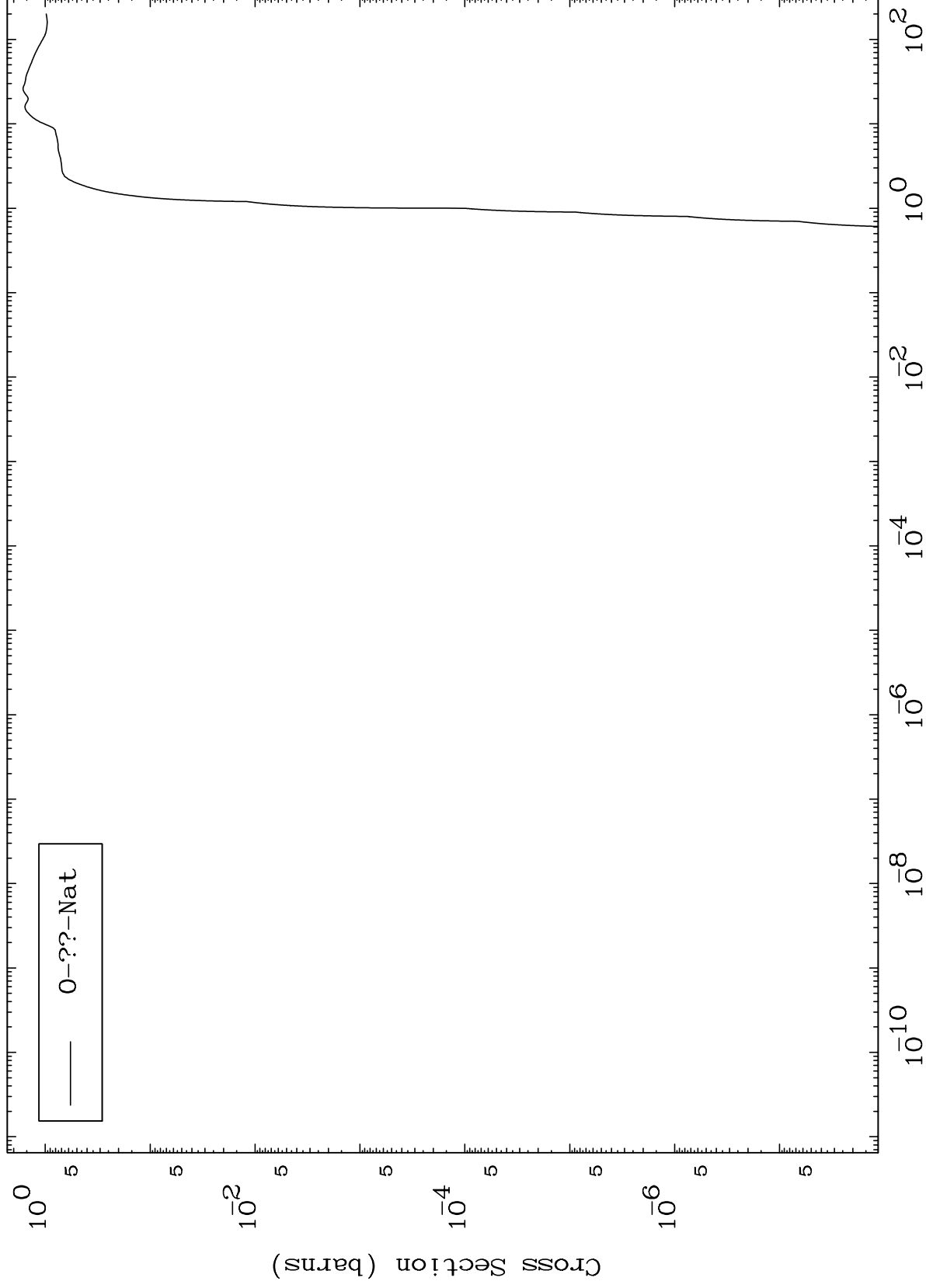


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Fission

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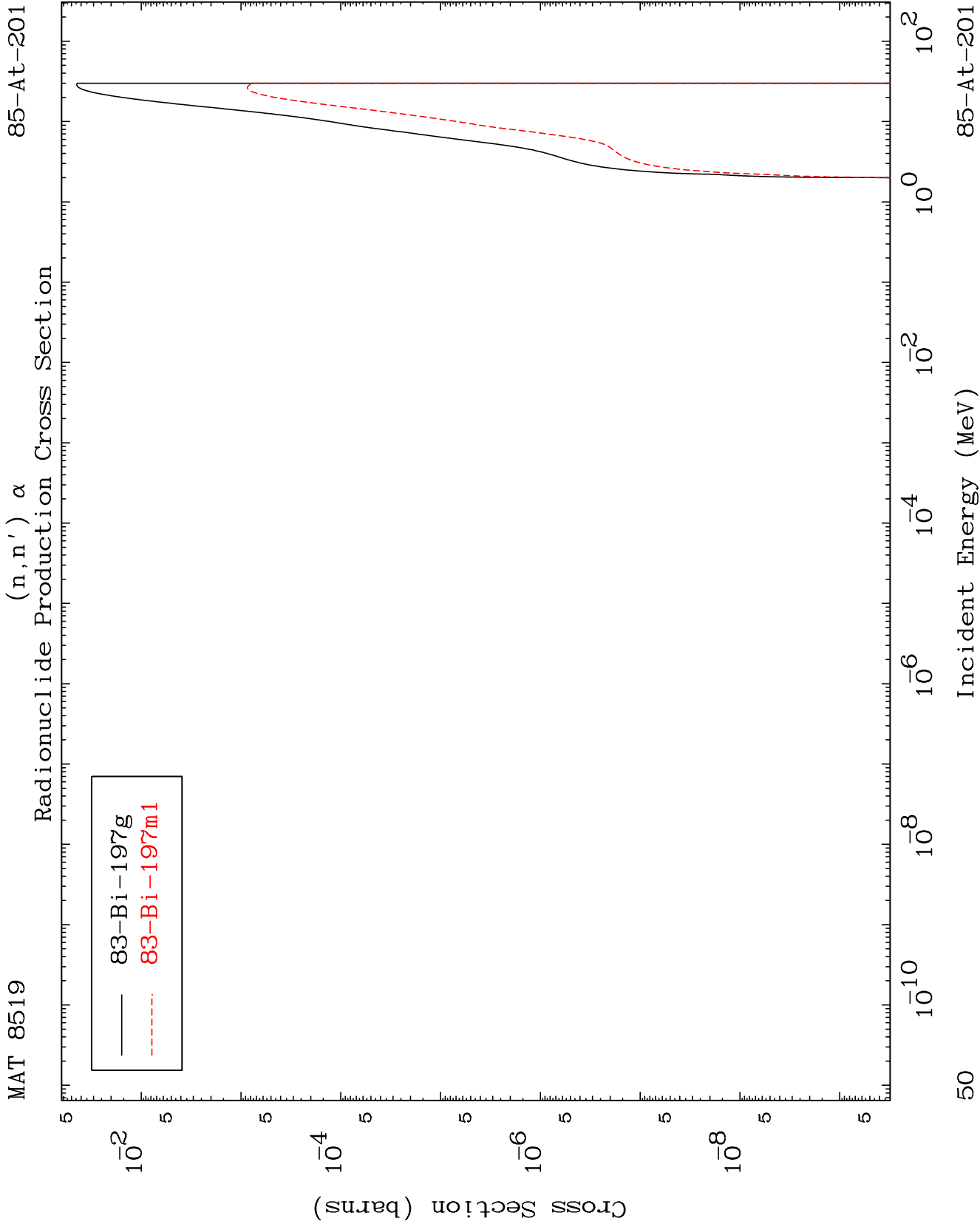
Radionuclide Production Cross Section

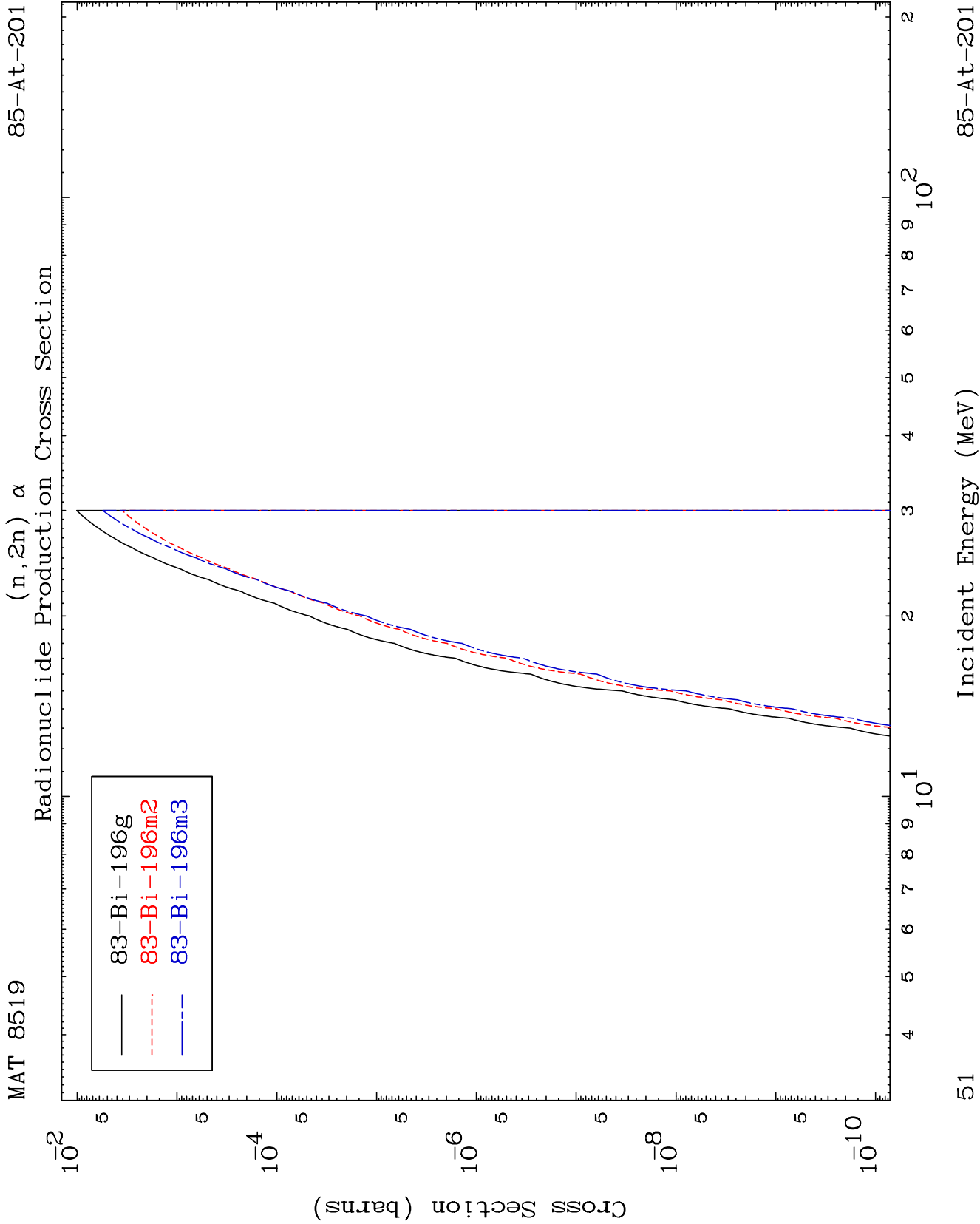


49

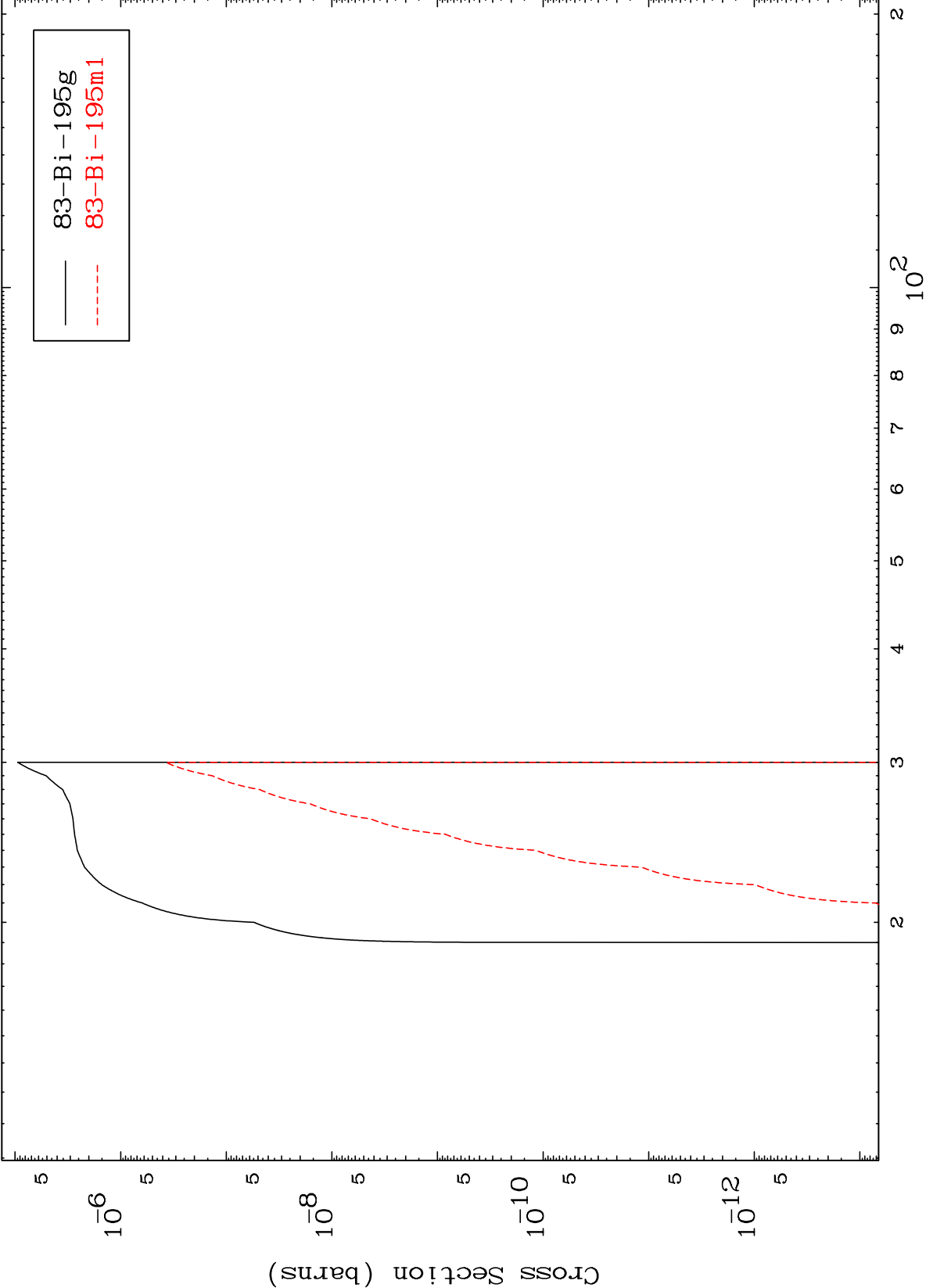
Incident Energy (MeV)

85-At-201





(n,3n) α
Radionuclide Production Cross Section

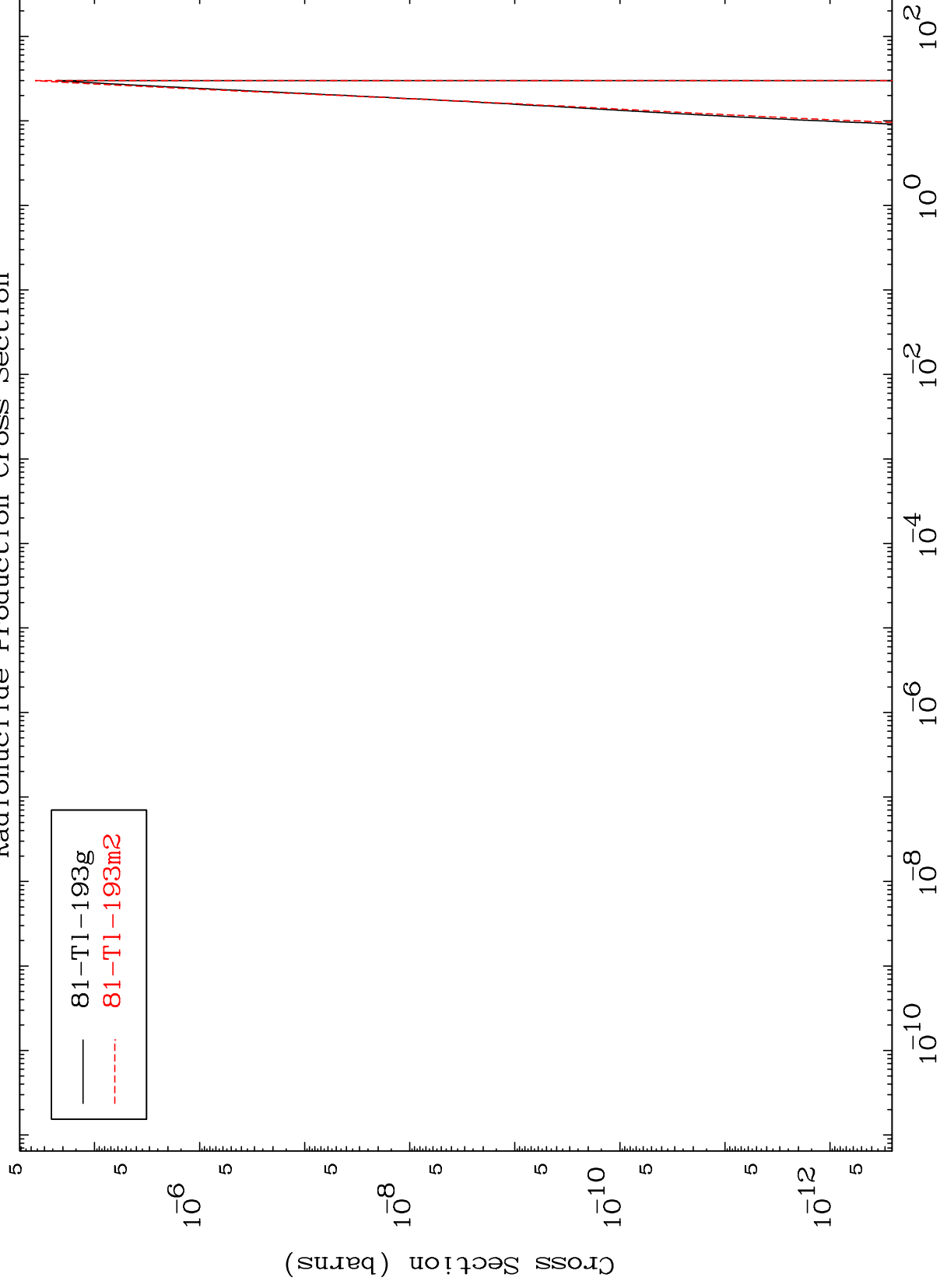


MAT 8519

(n,n') 2 α

85-At-201

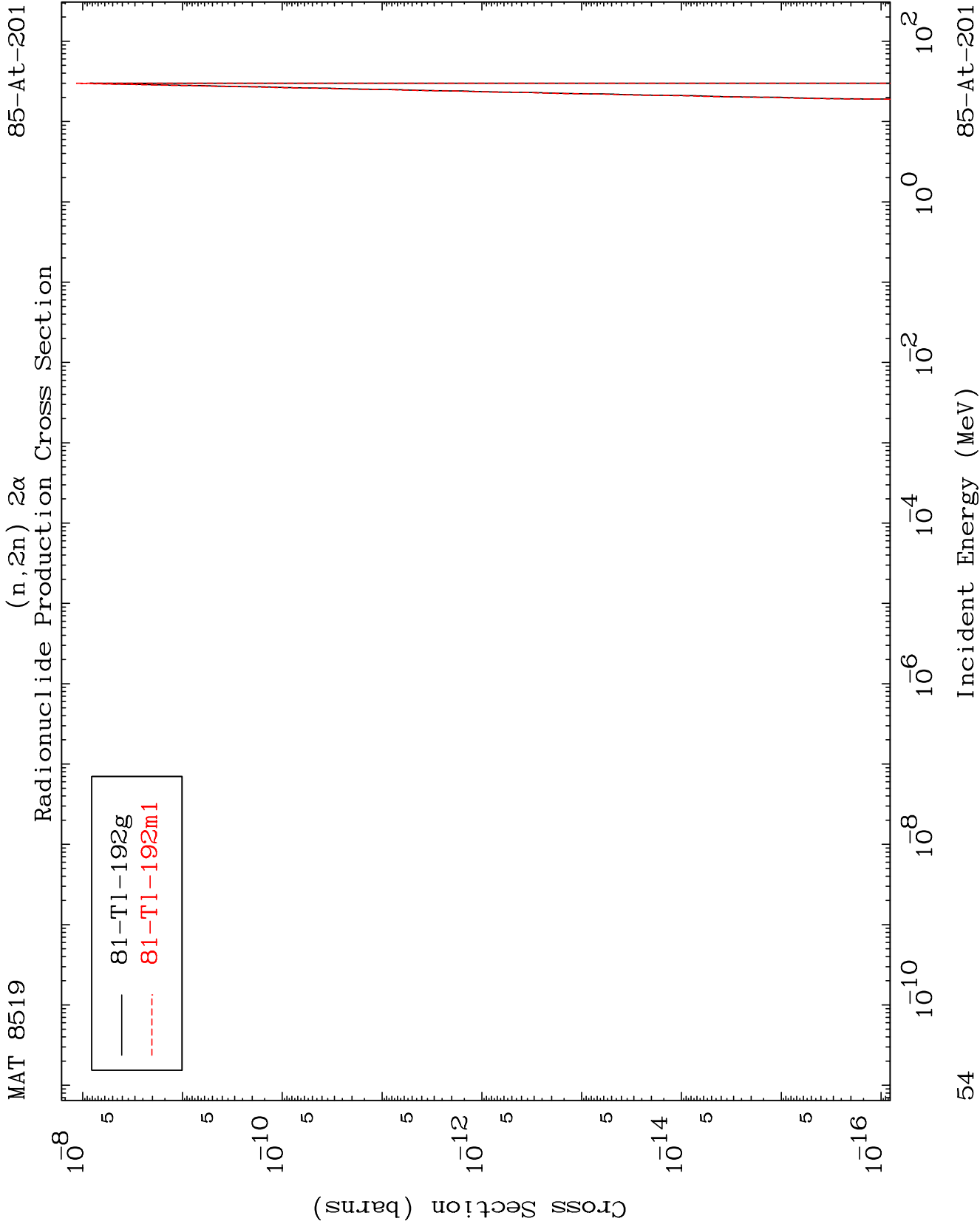
Radionuclide Production Cross Section



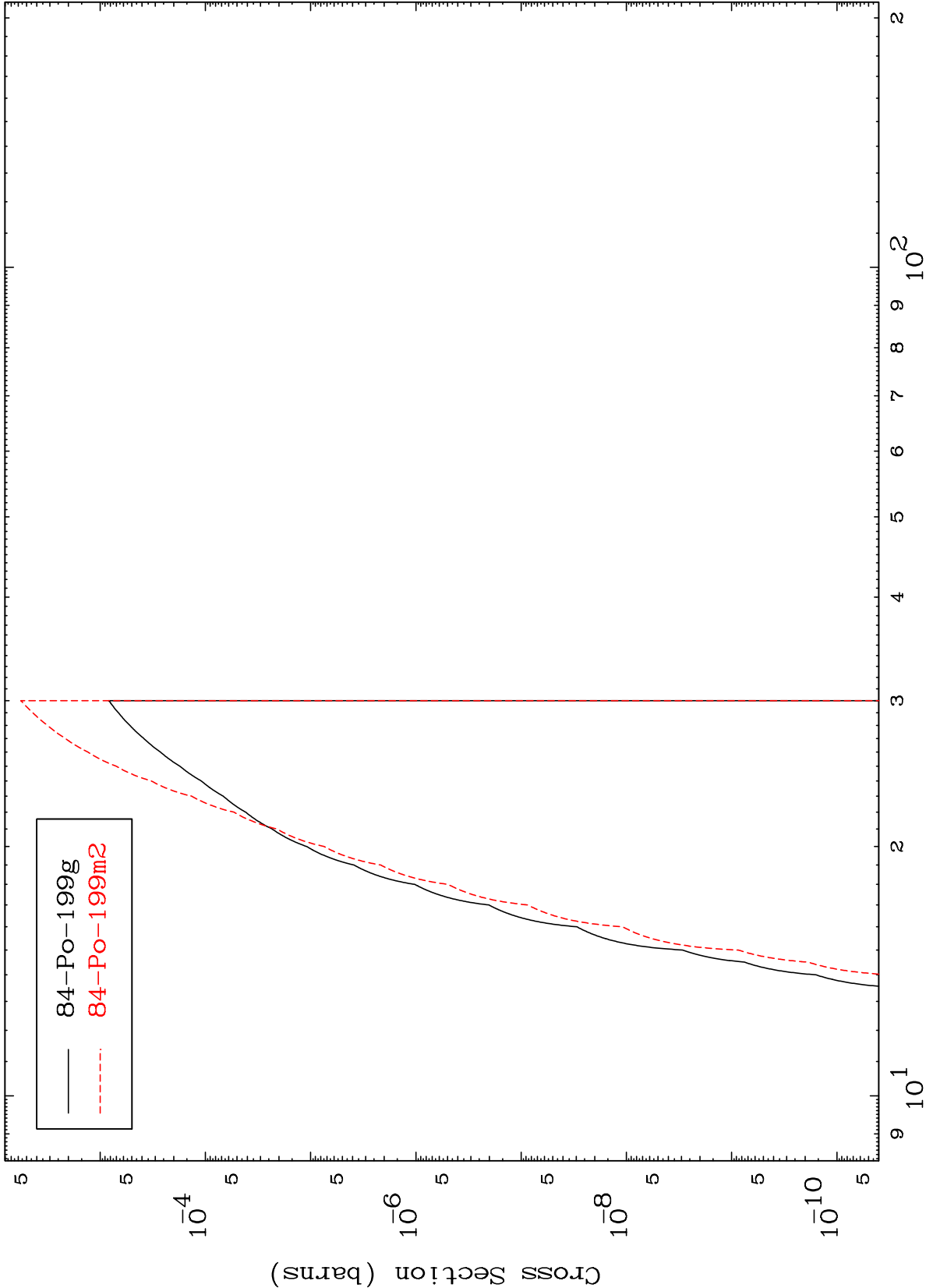
53

Incident Energy (MeV)

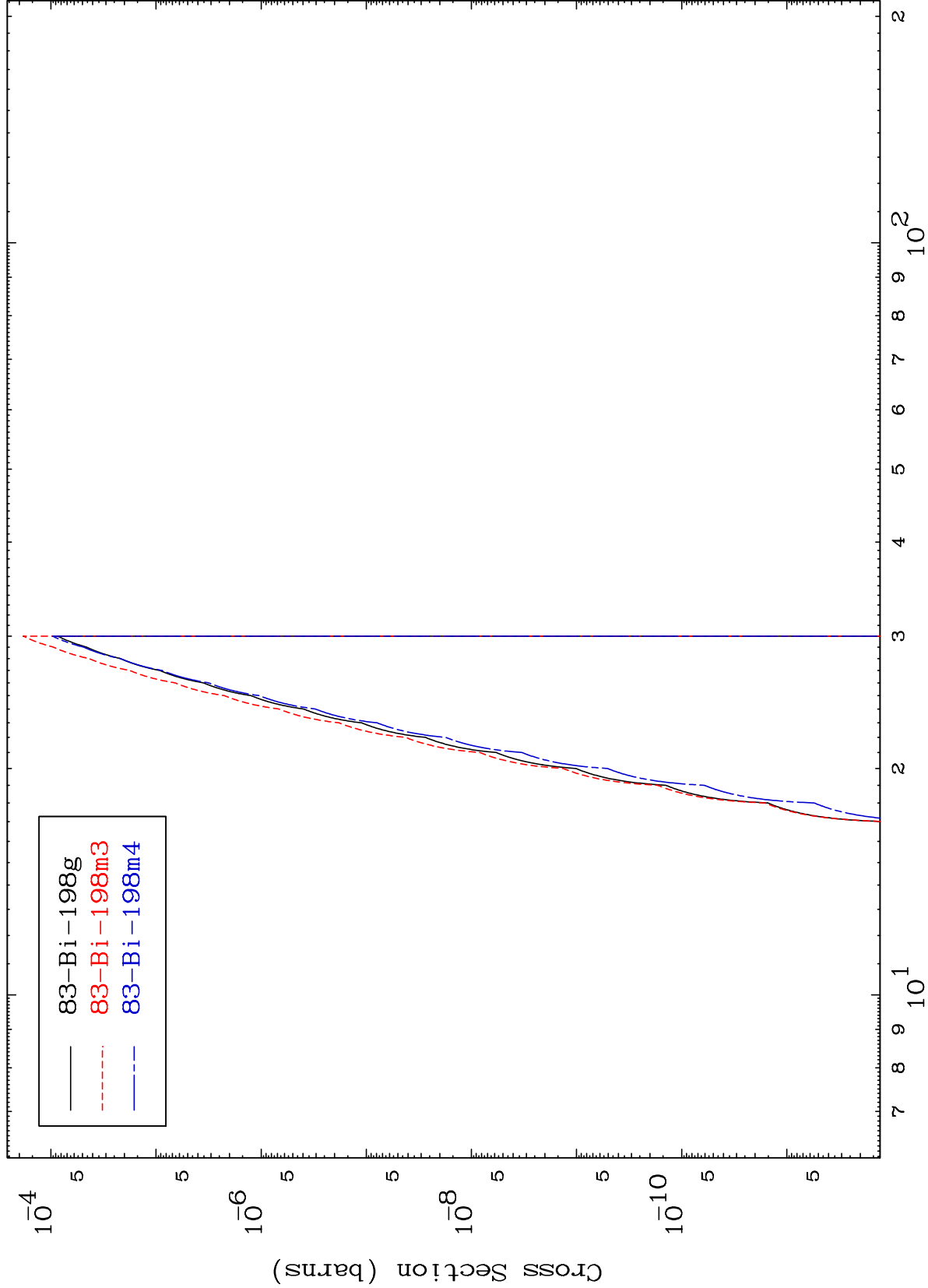
85-At-201

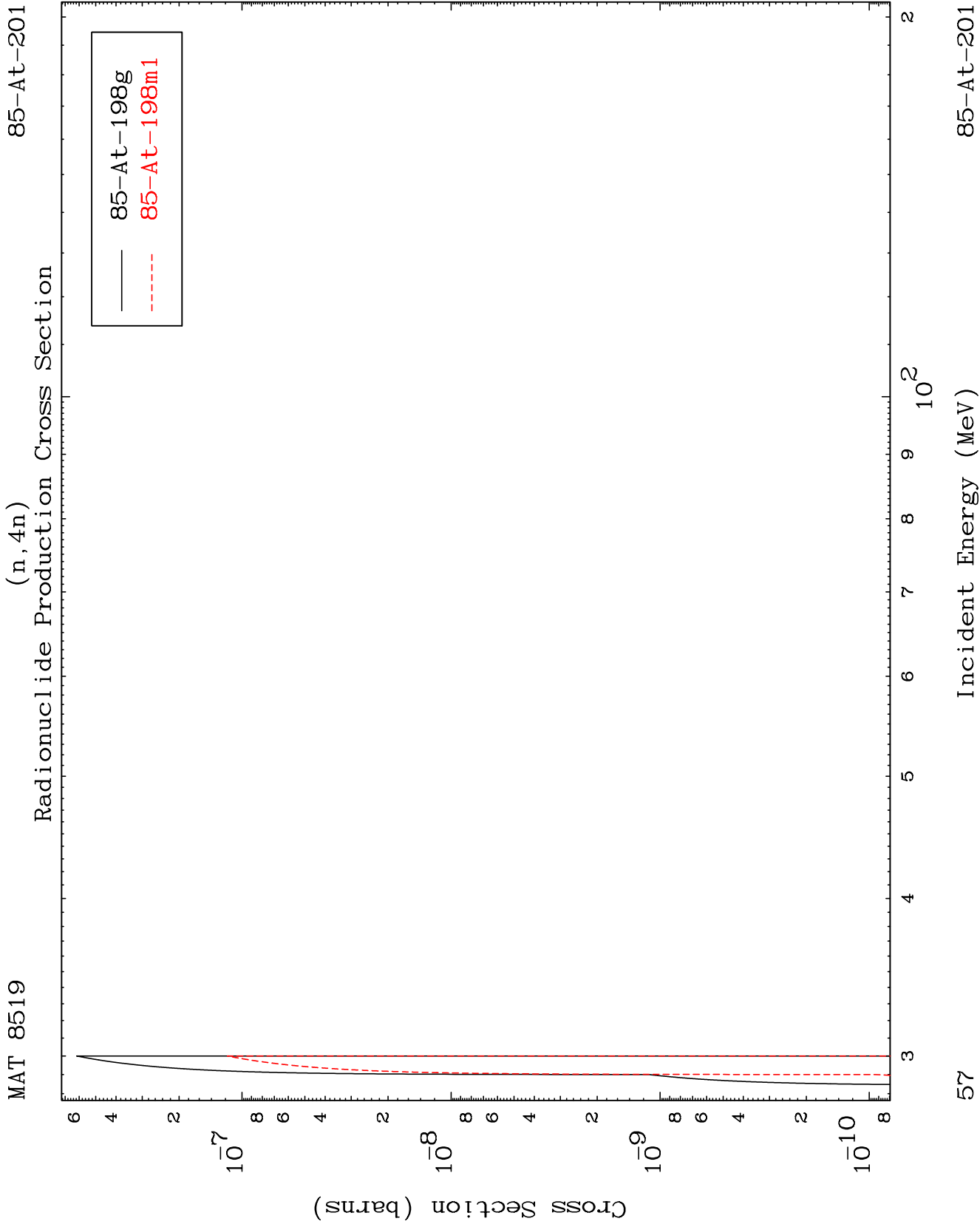


(n,n') d
Radionuclide Production Cross Section

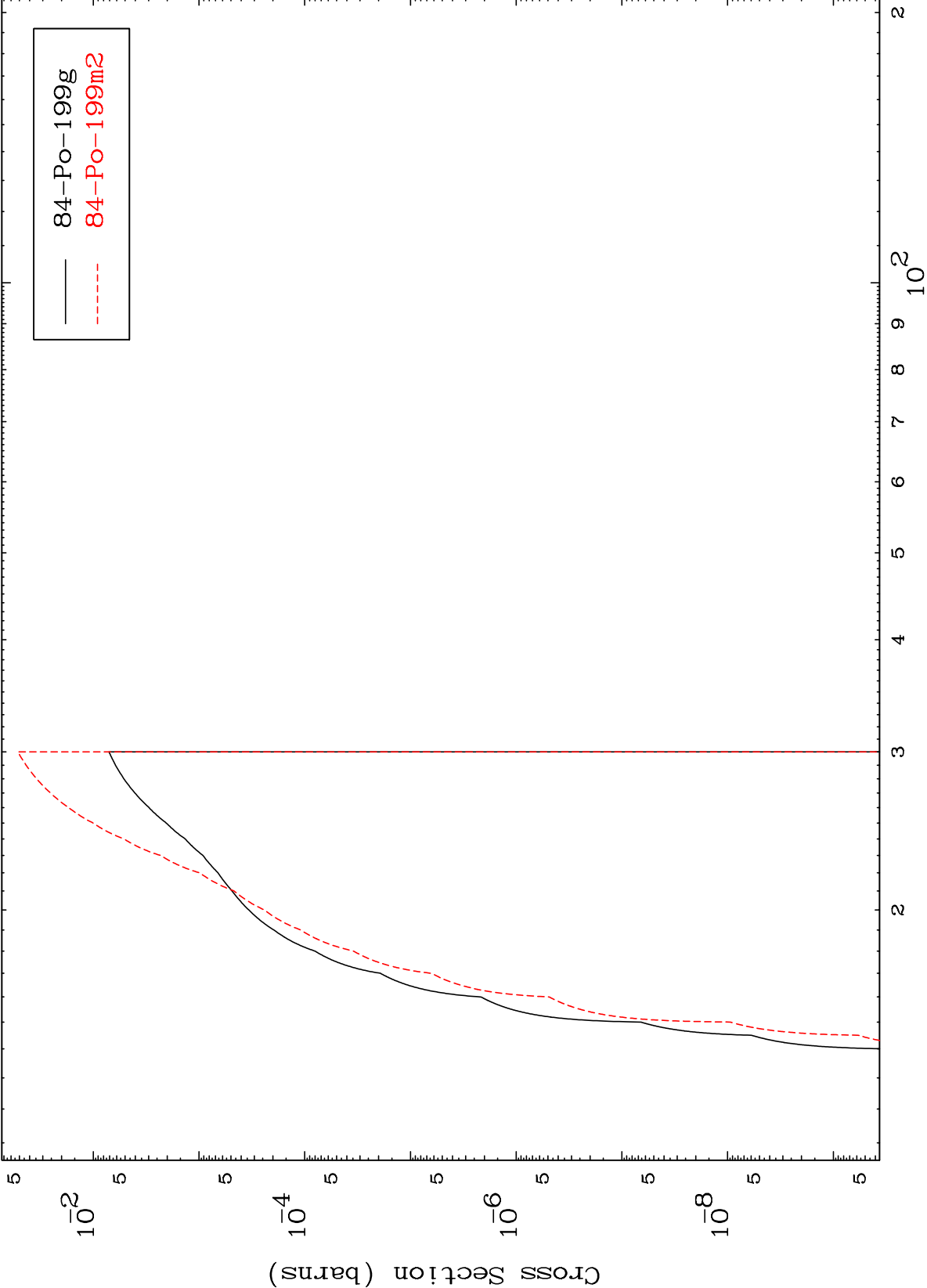


(n,n') He-3
Radionuclide Production Cross Section

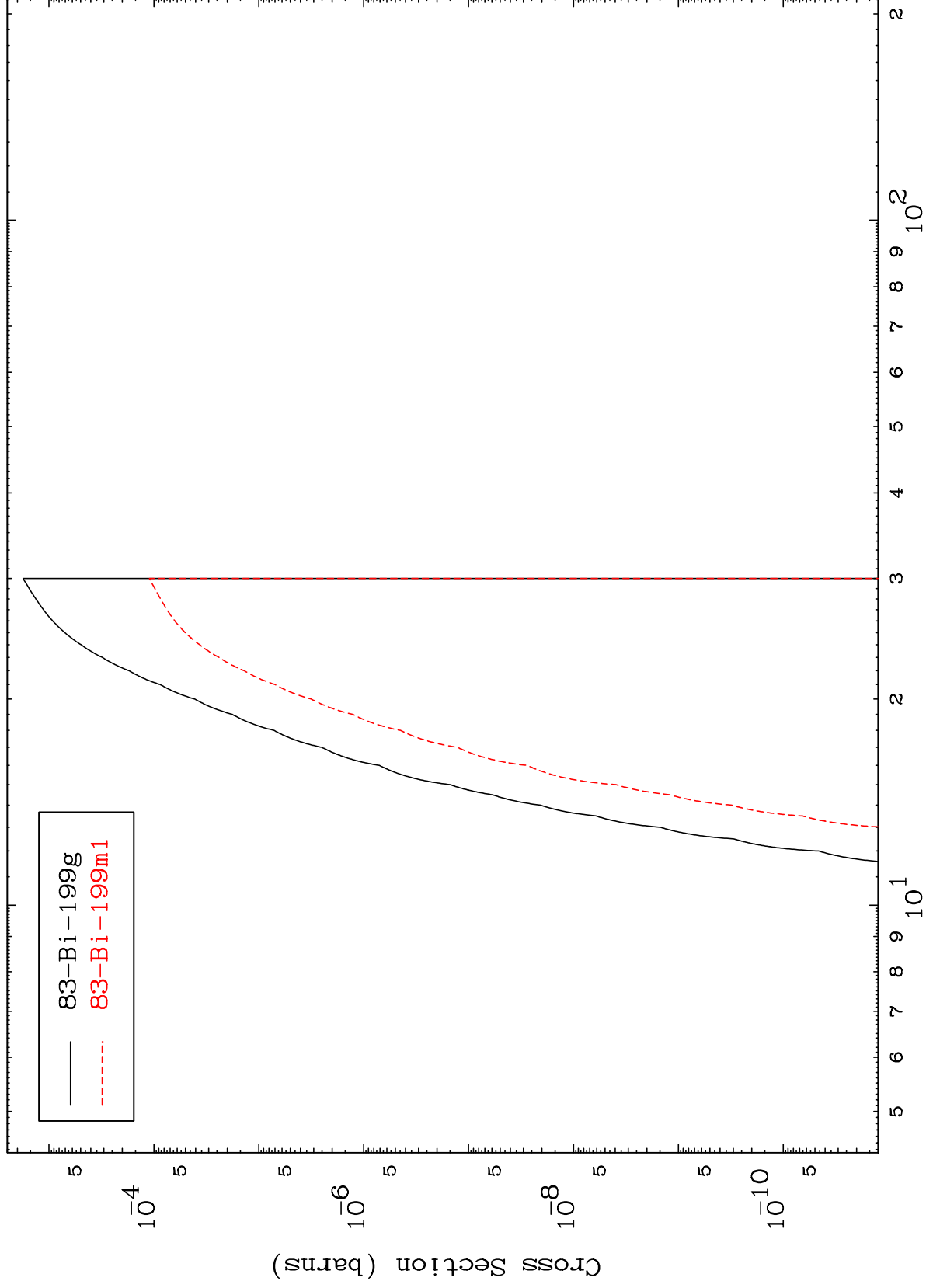


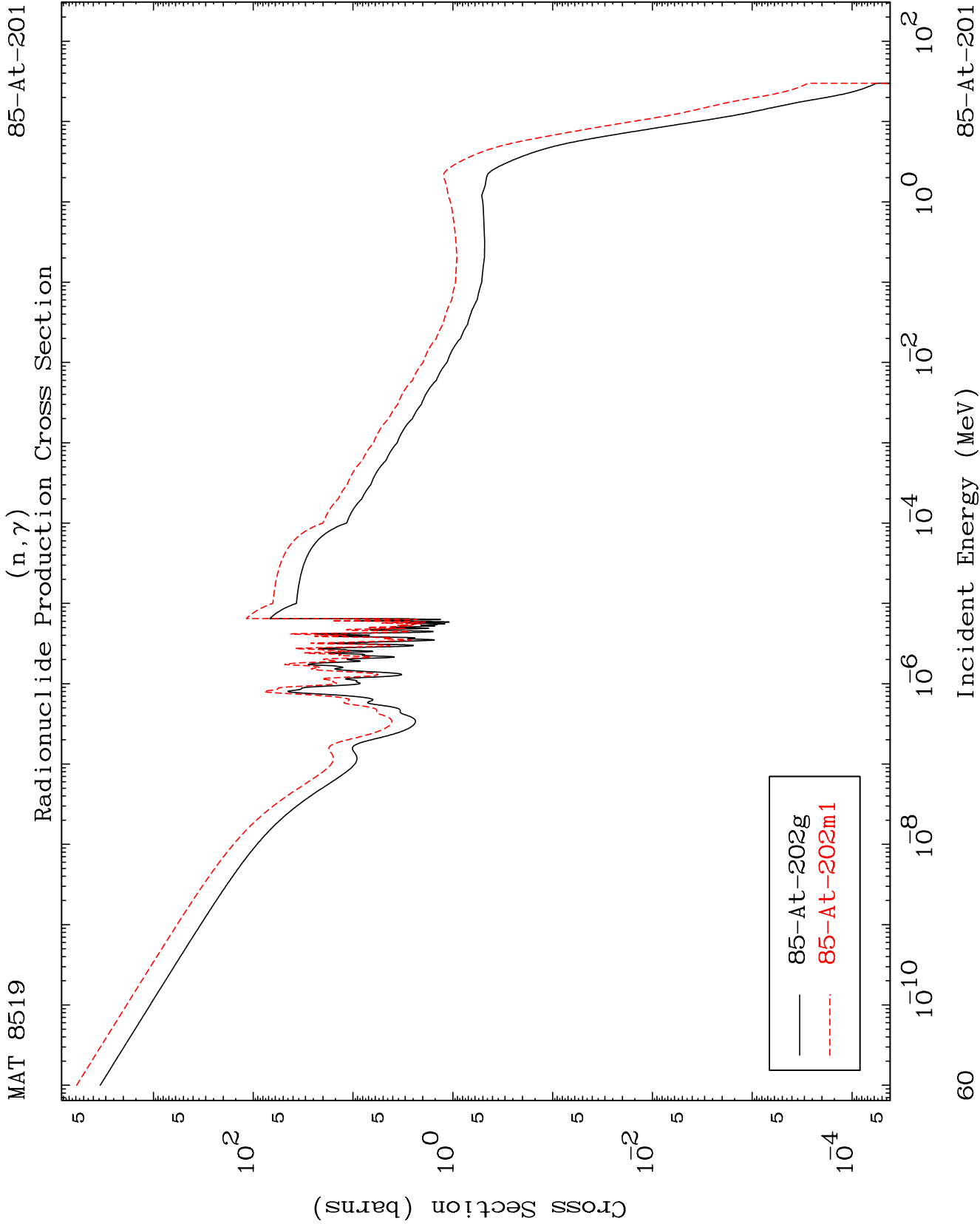


(n,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,2n) p



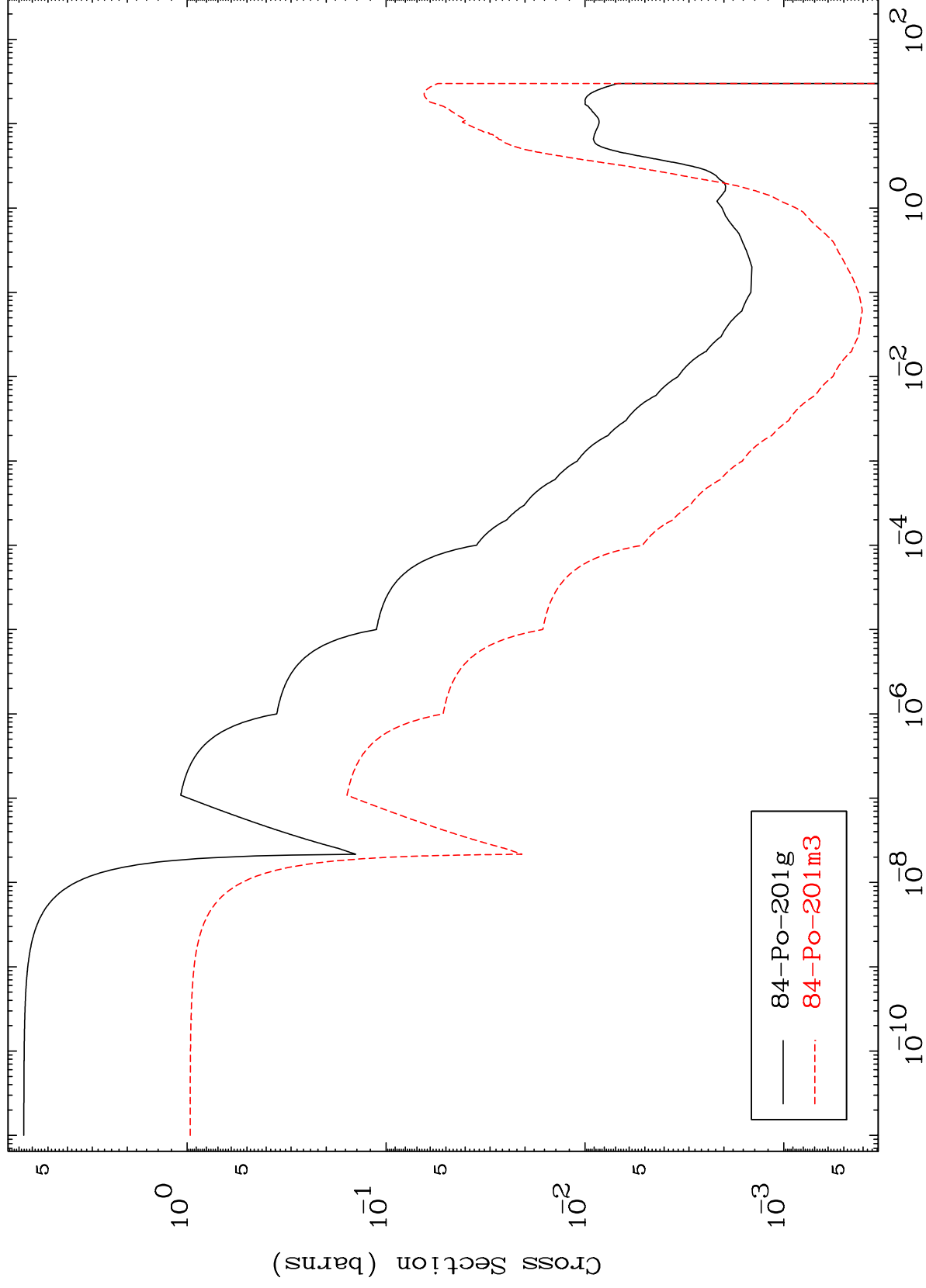


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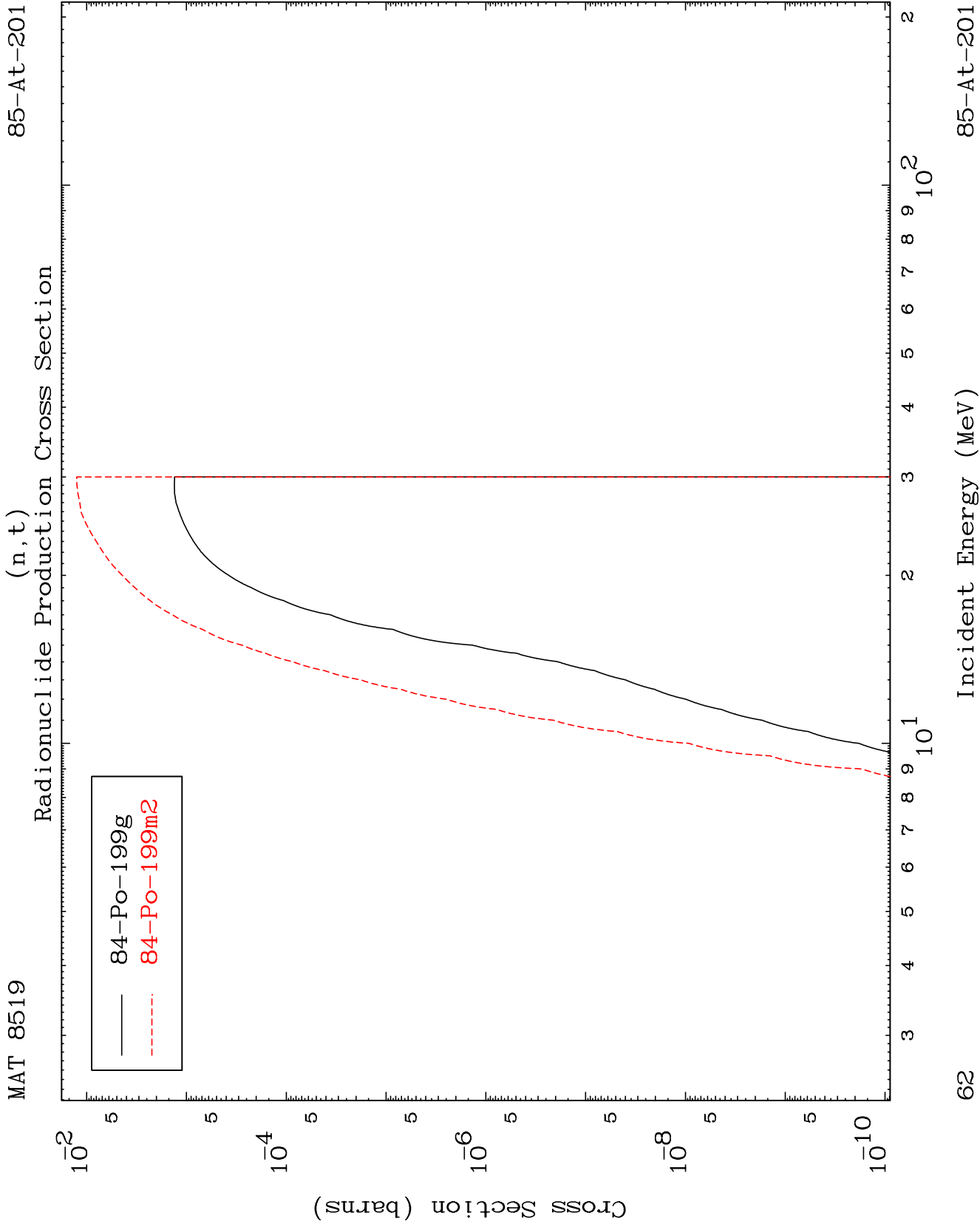
Radionuclide Production Cross Section

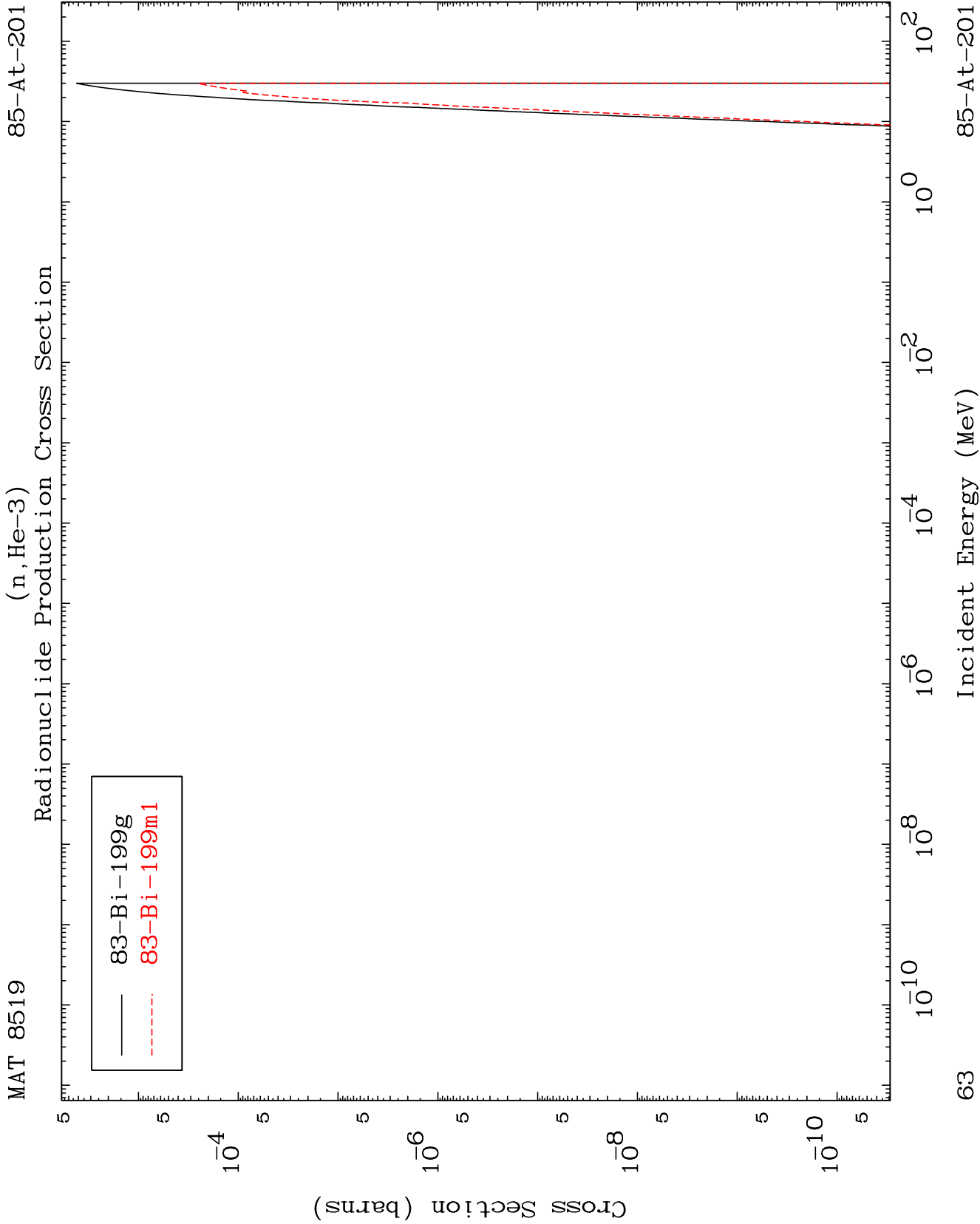
(n,p)



61

85-At-201



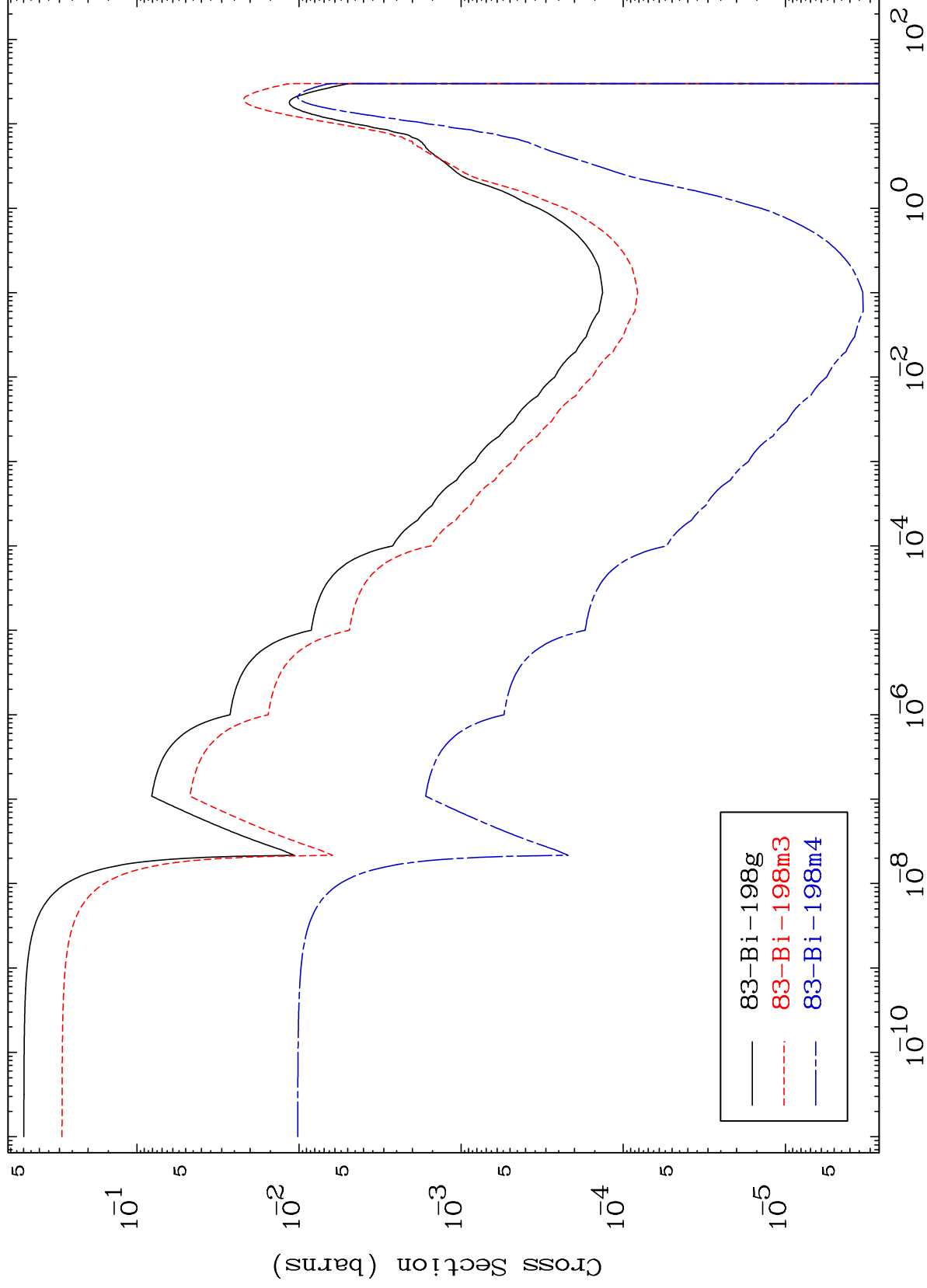


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85-At-201

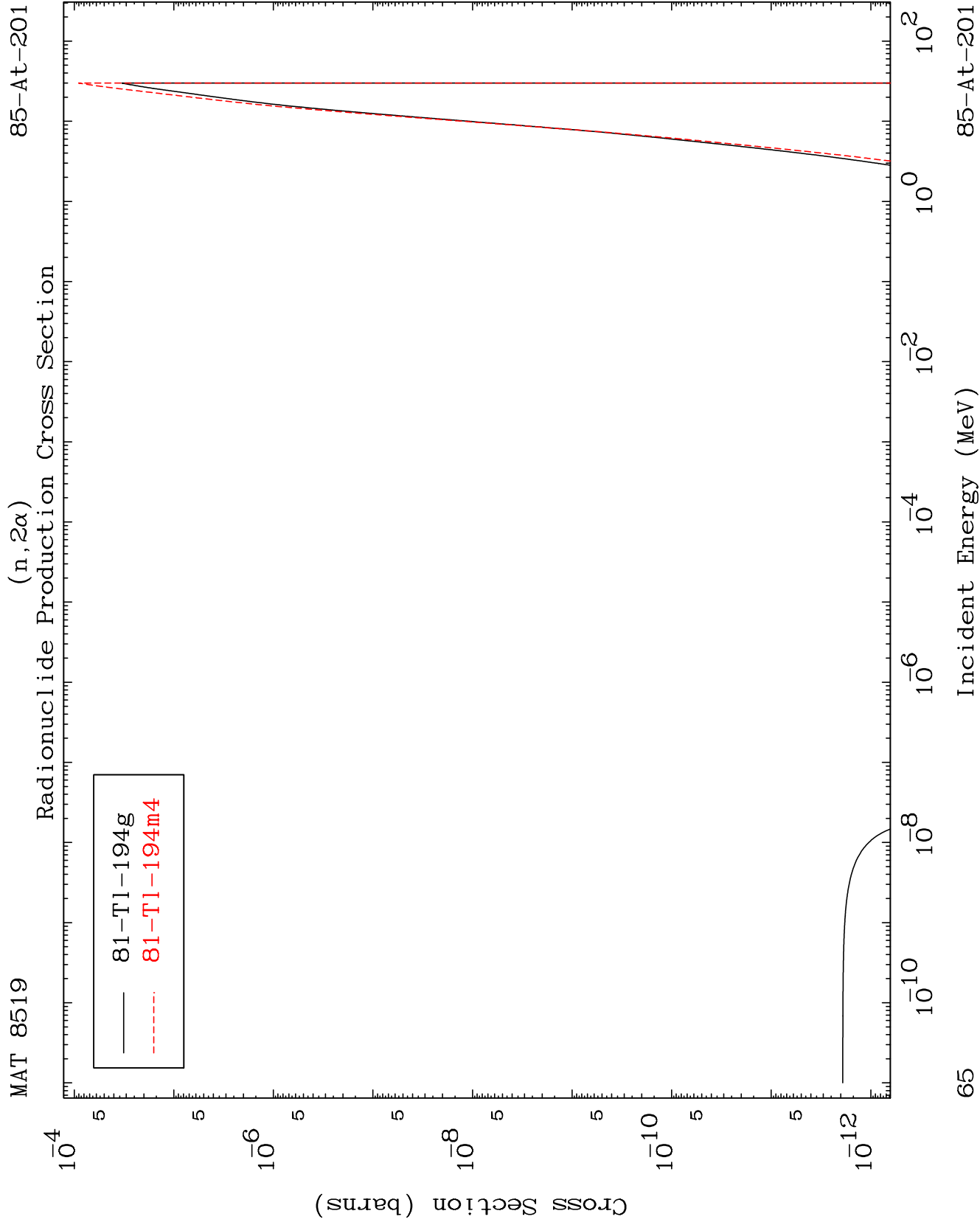
Radionuclide Production Cross Section

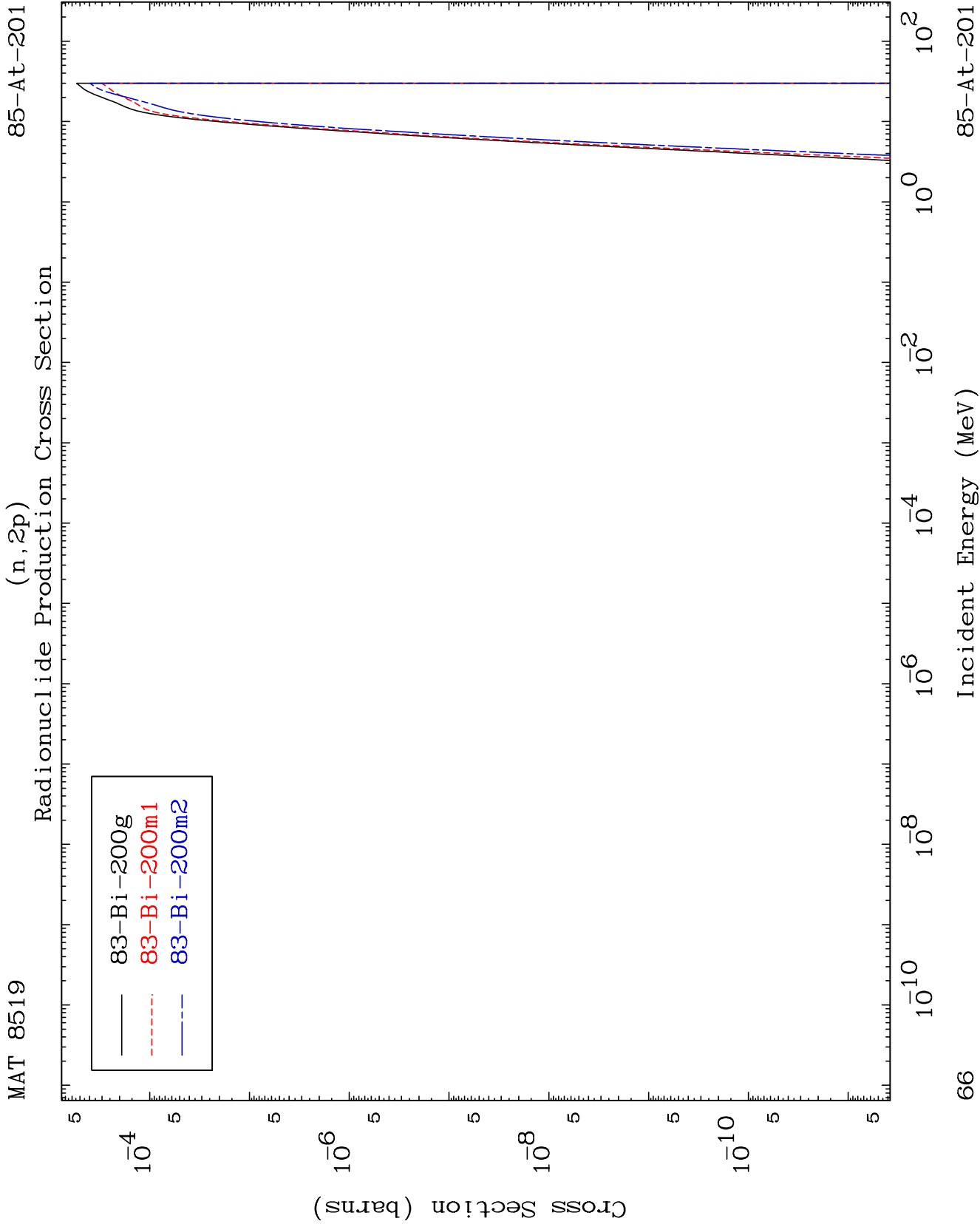
(n, α)



64

85-At-201



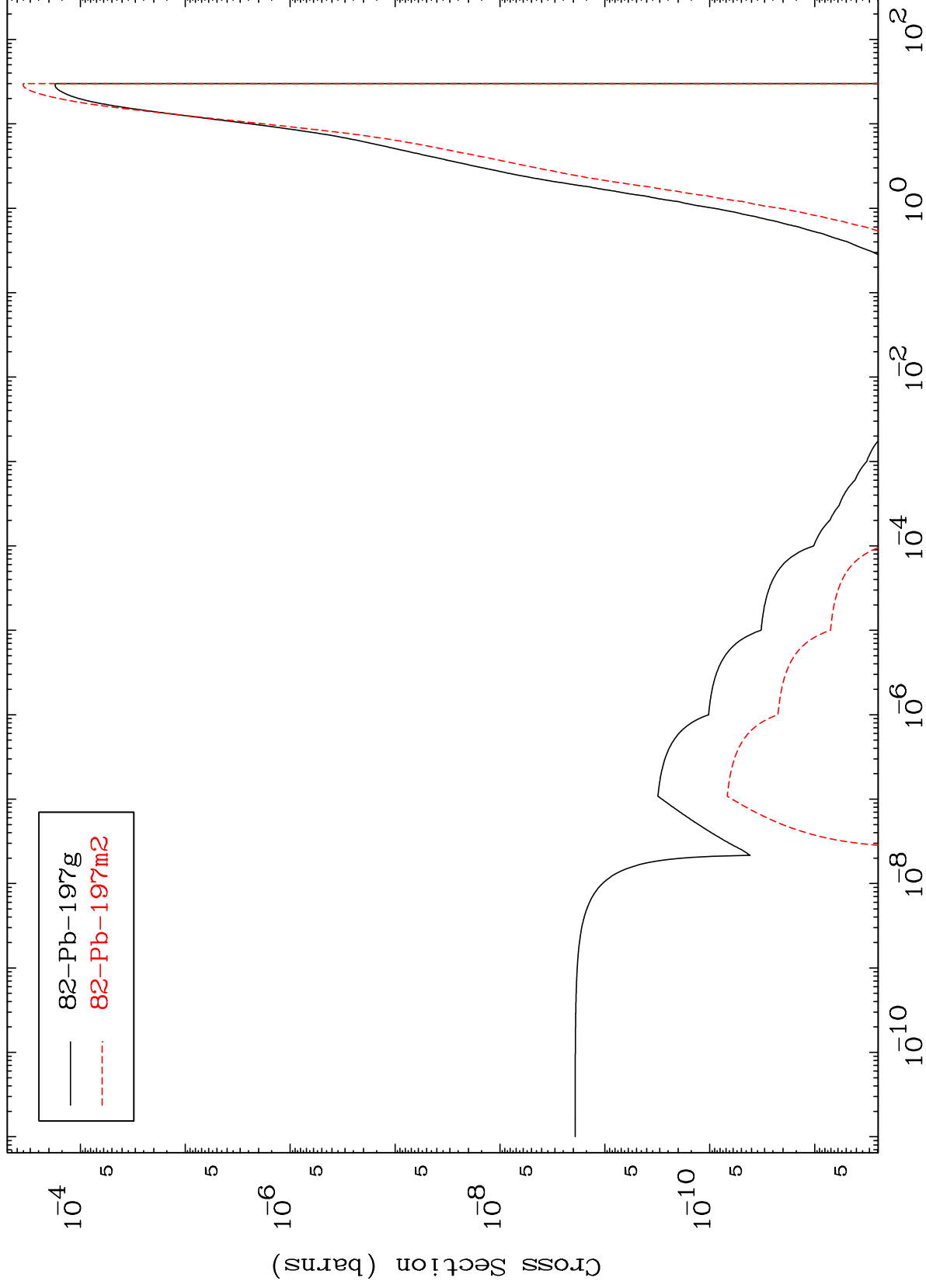


MAT 8519

(n,p) α

85-At-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

85-At-201

(n,p) d
Radionuclide Production Cross Section

