

Program EVALPLOT
(Version 2021-1)

by

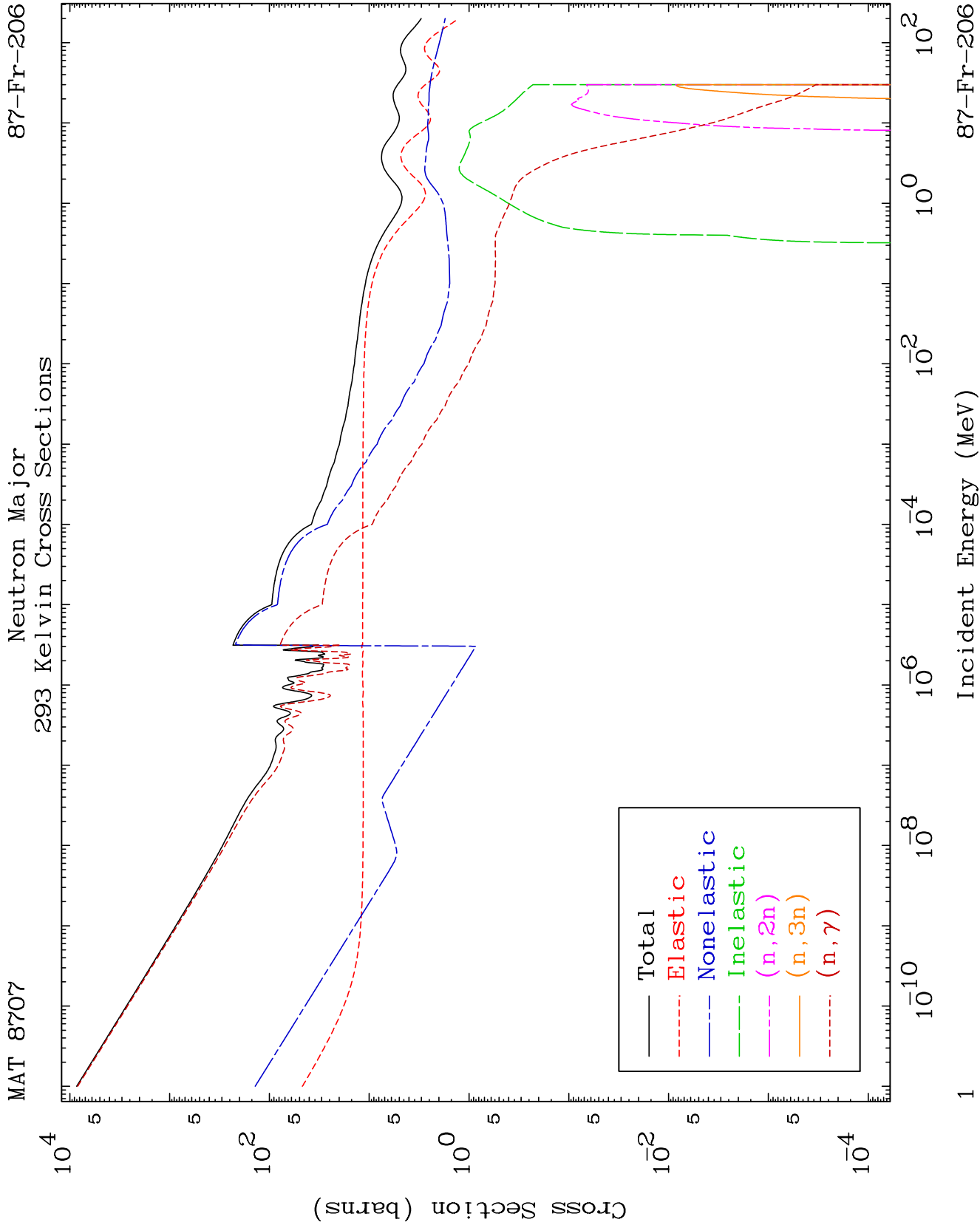
Dermott E. Cullen
(Present Contact Information)

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

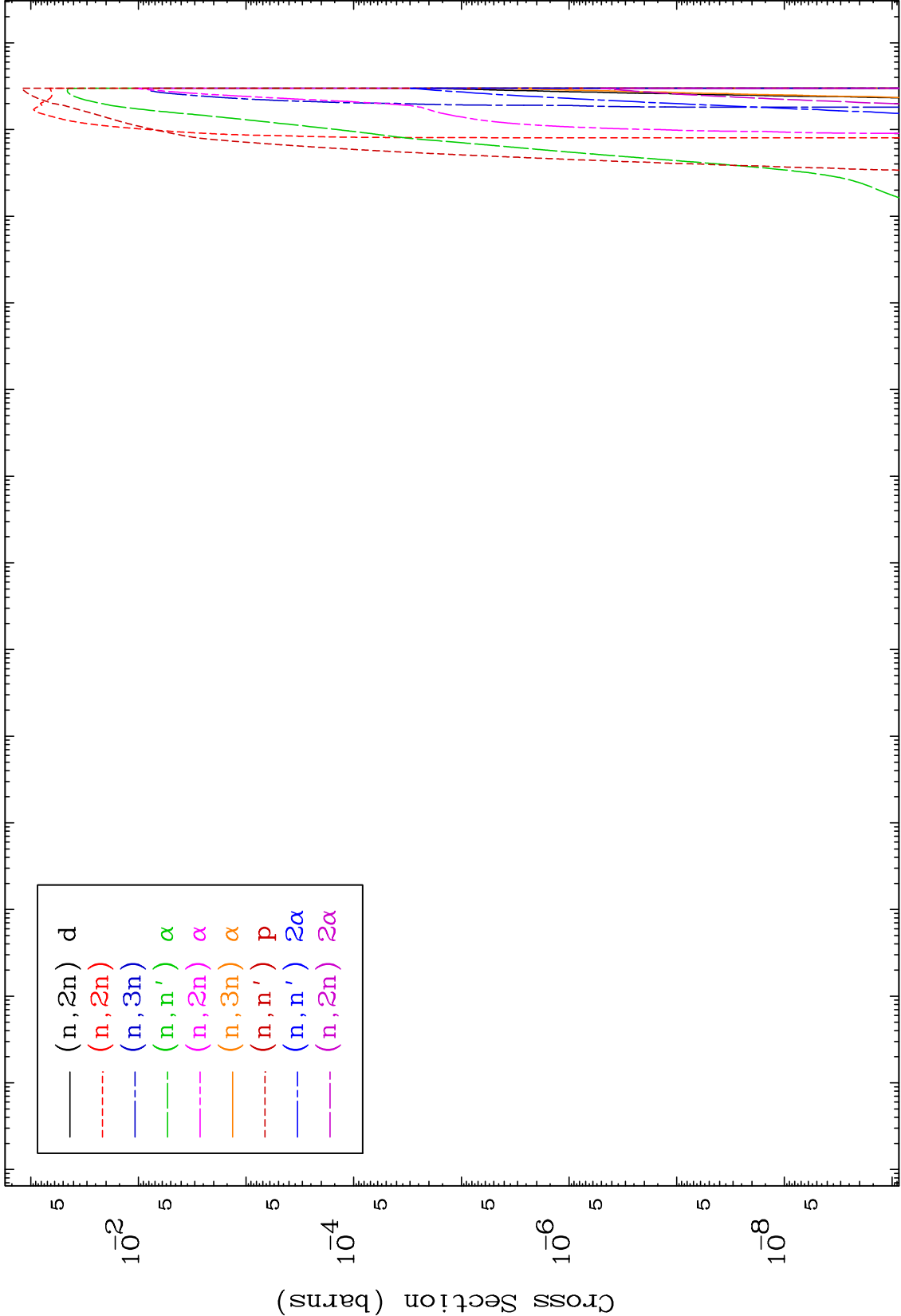
Press Mouse Button to Start

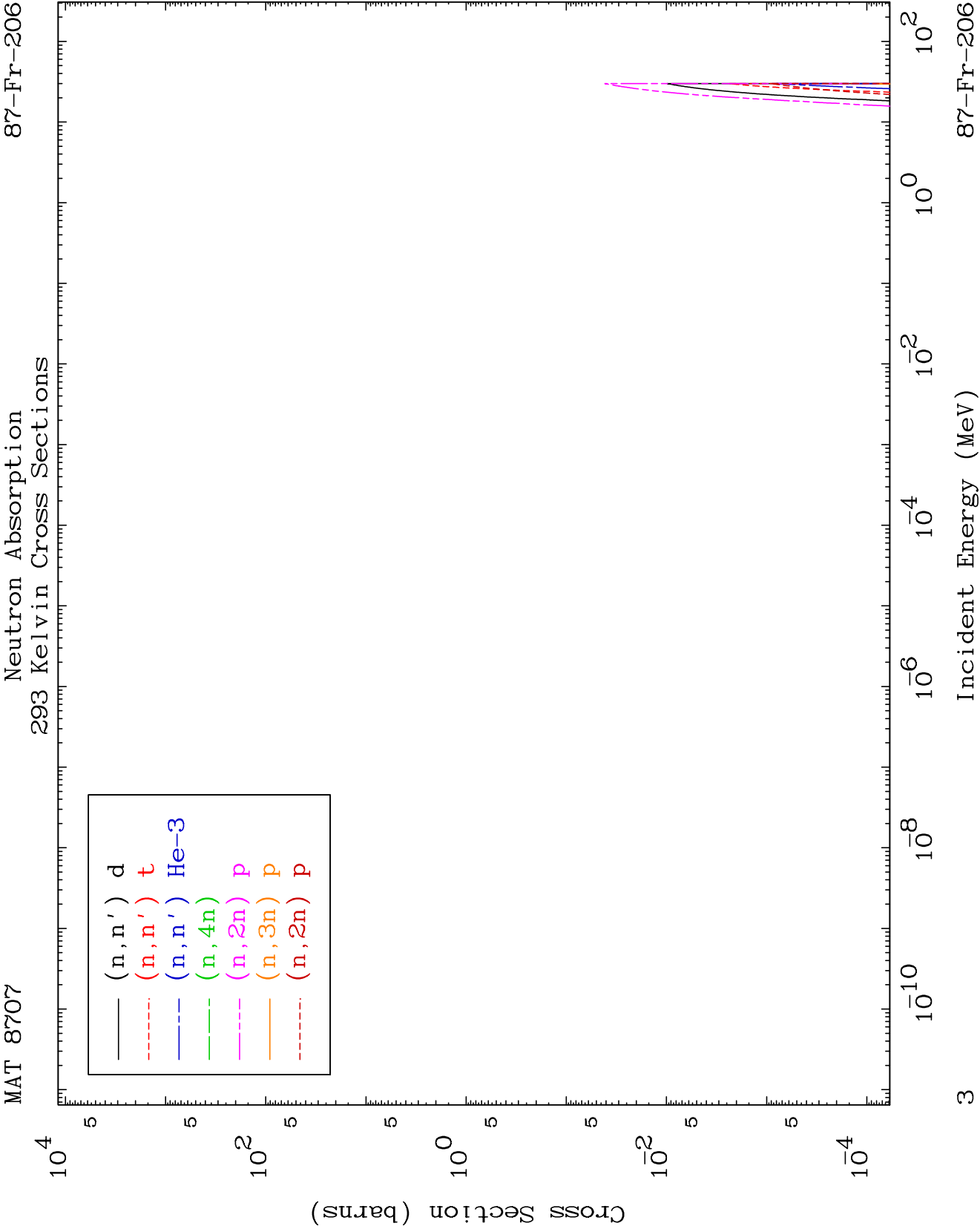


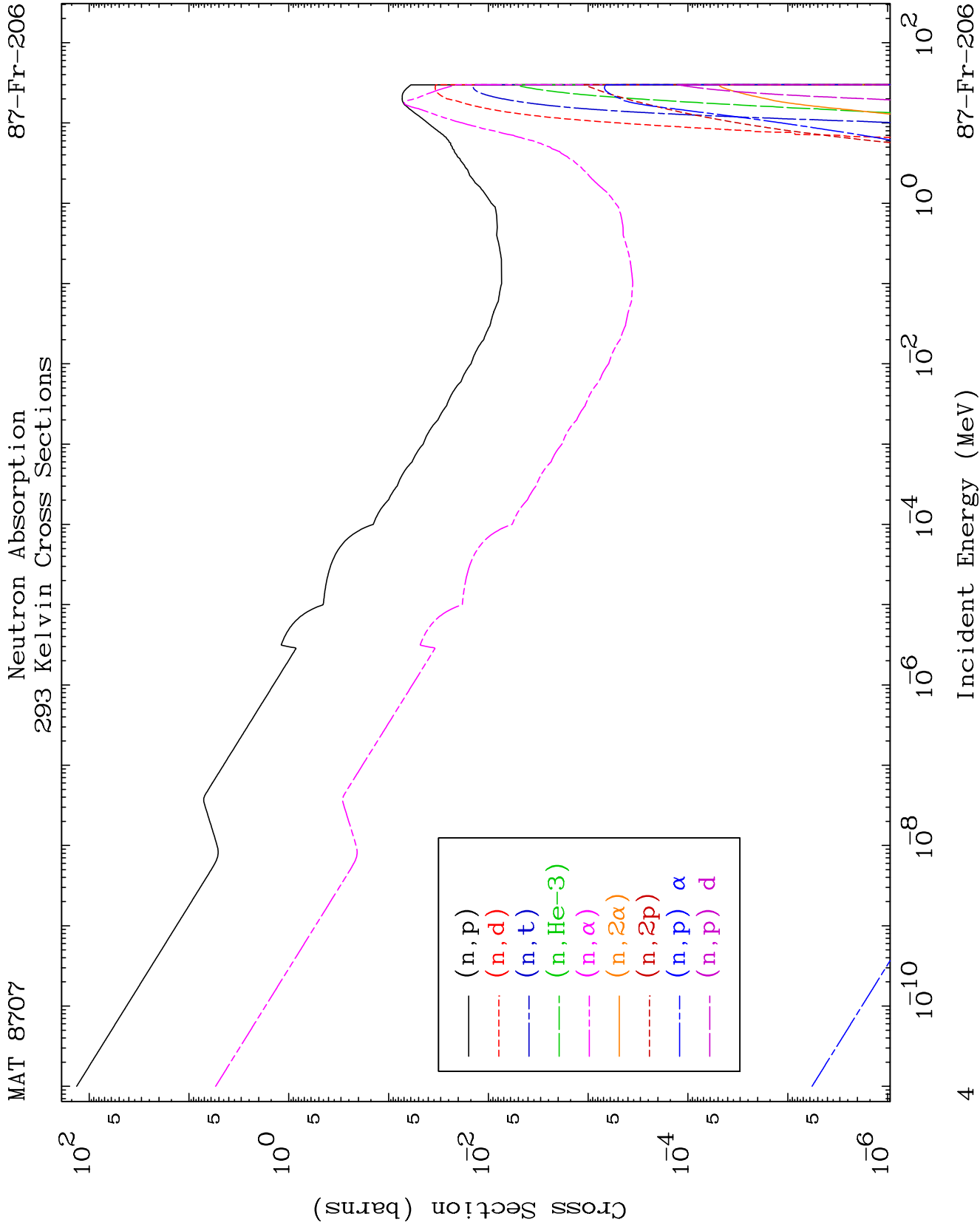
MAT 8707

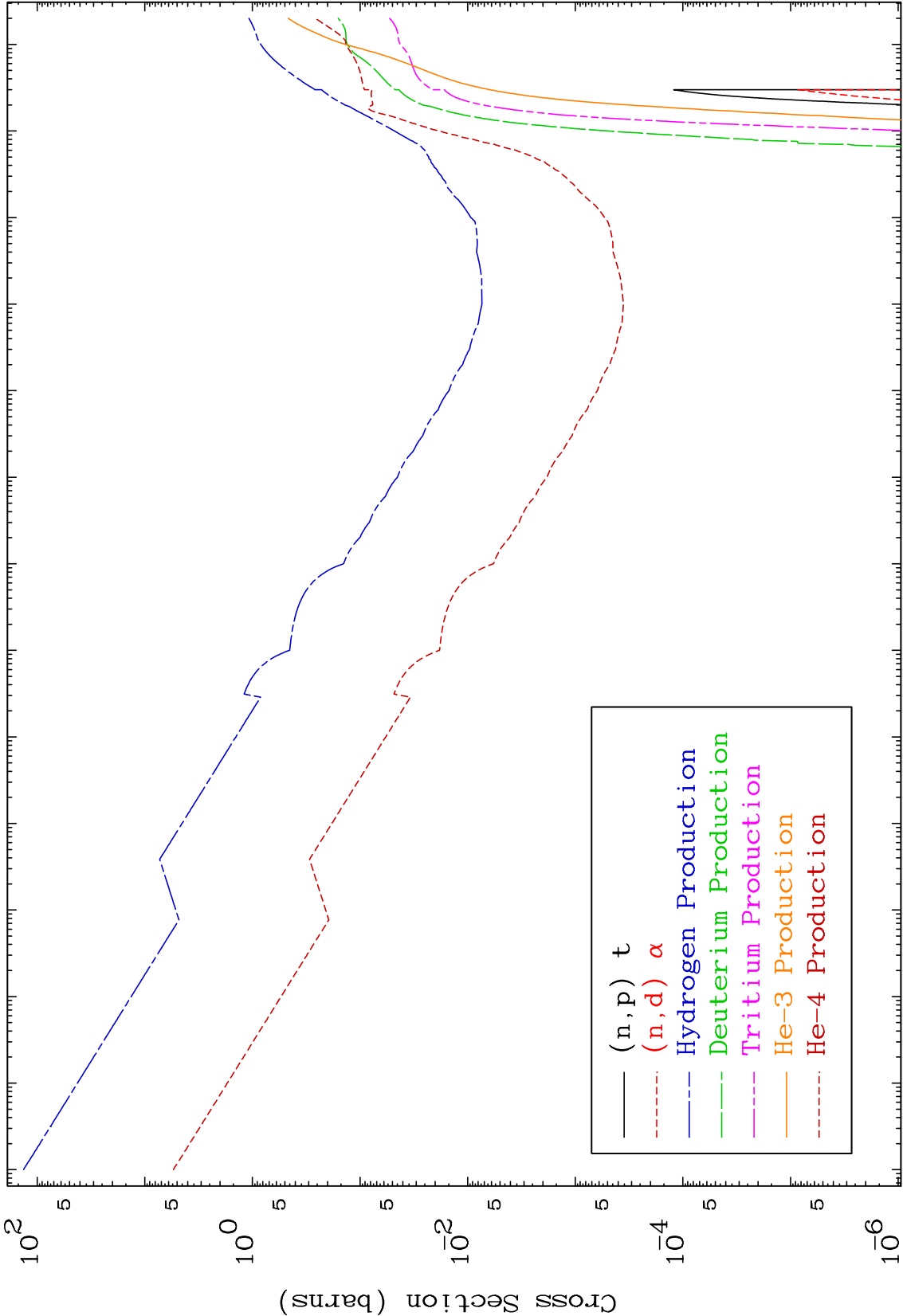
Neutron Absorption
293 Kelvin Cross Sections

87-Fr-206





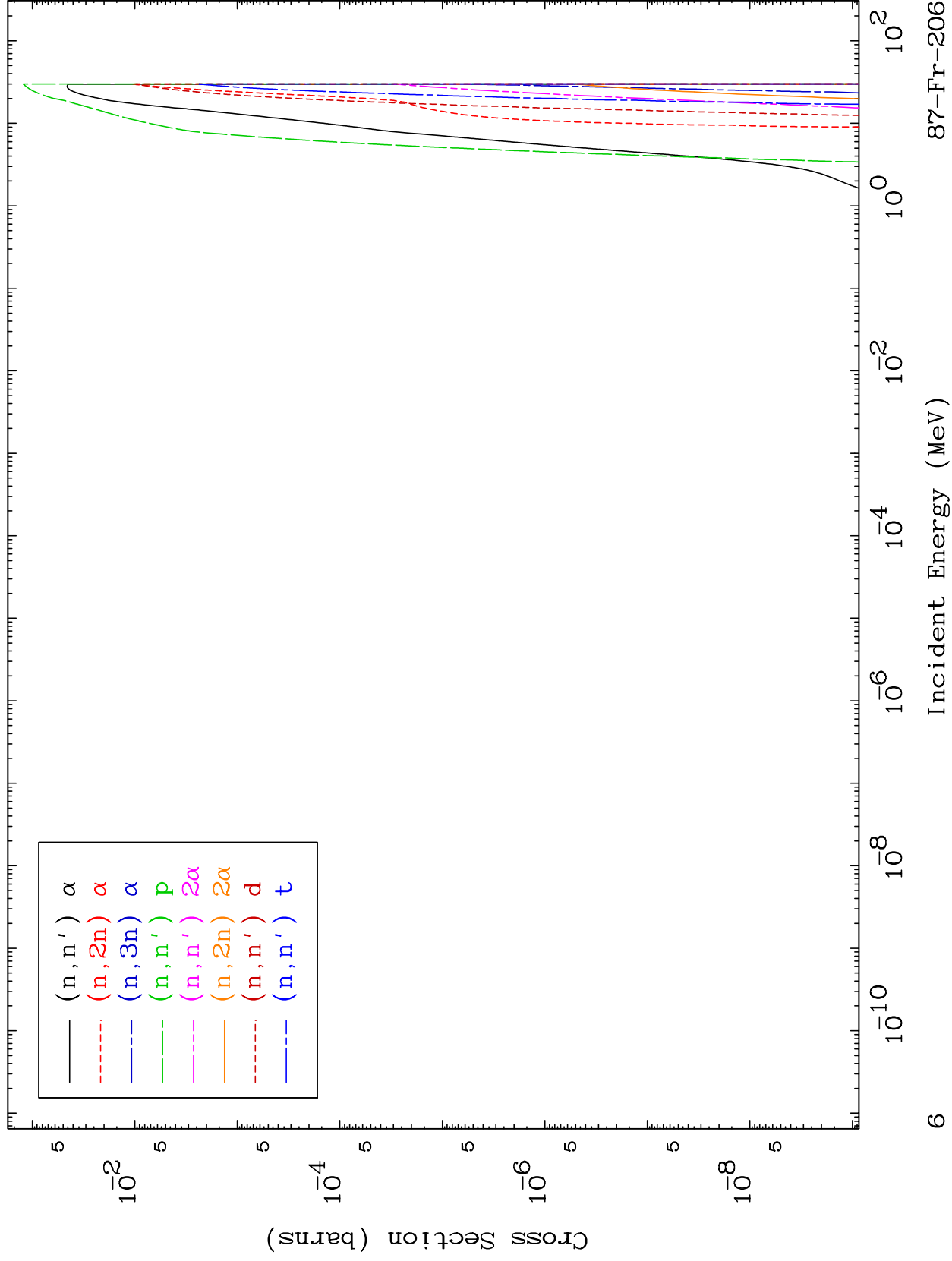


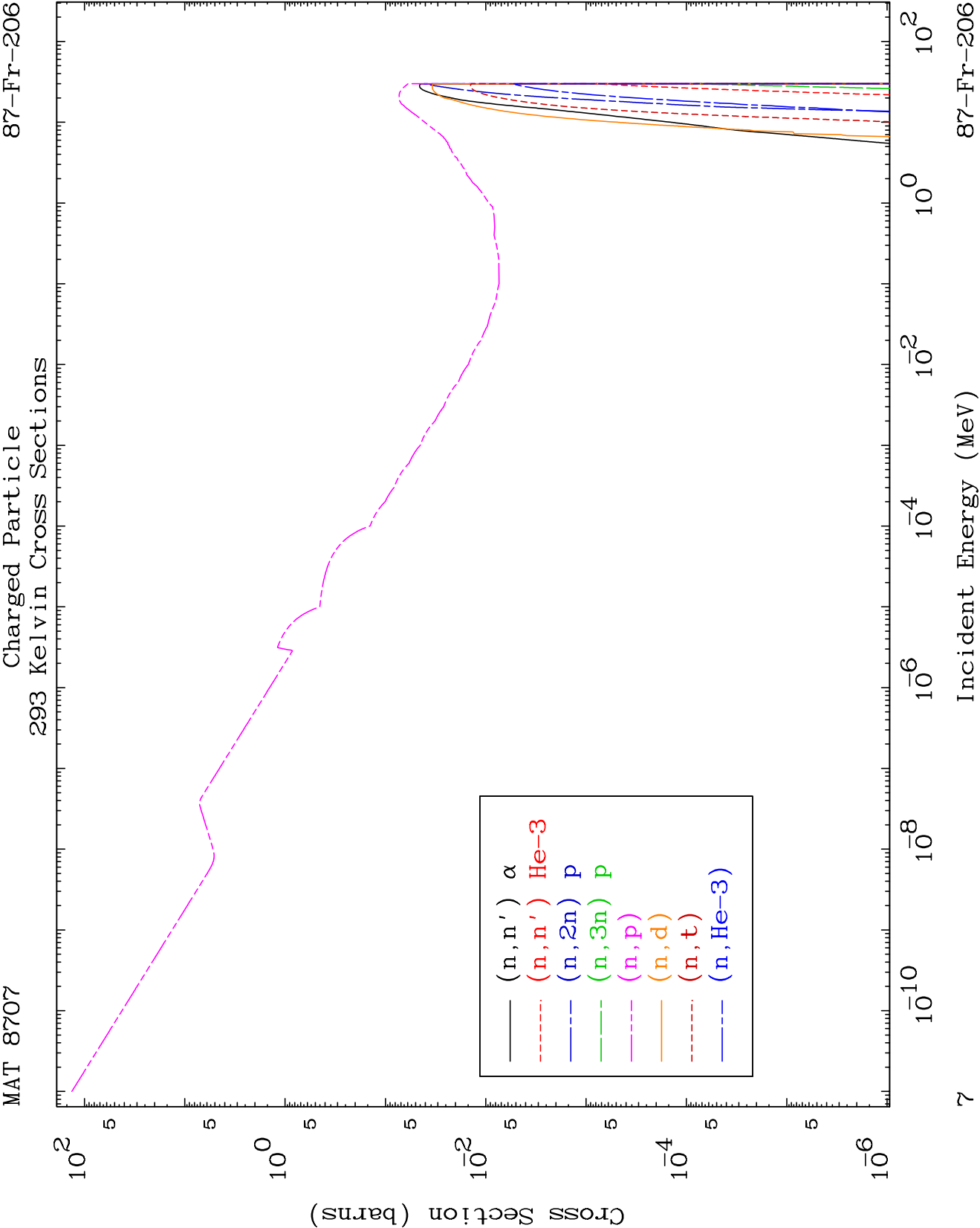


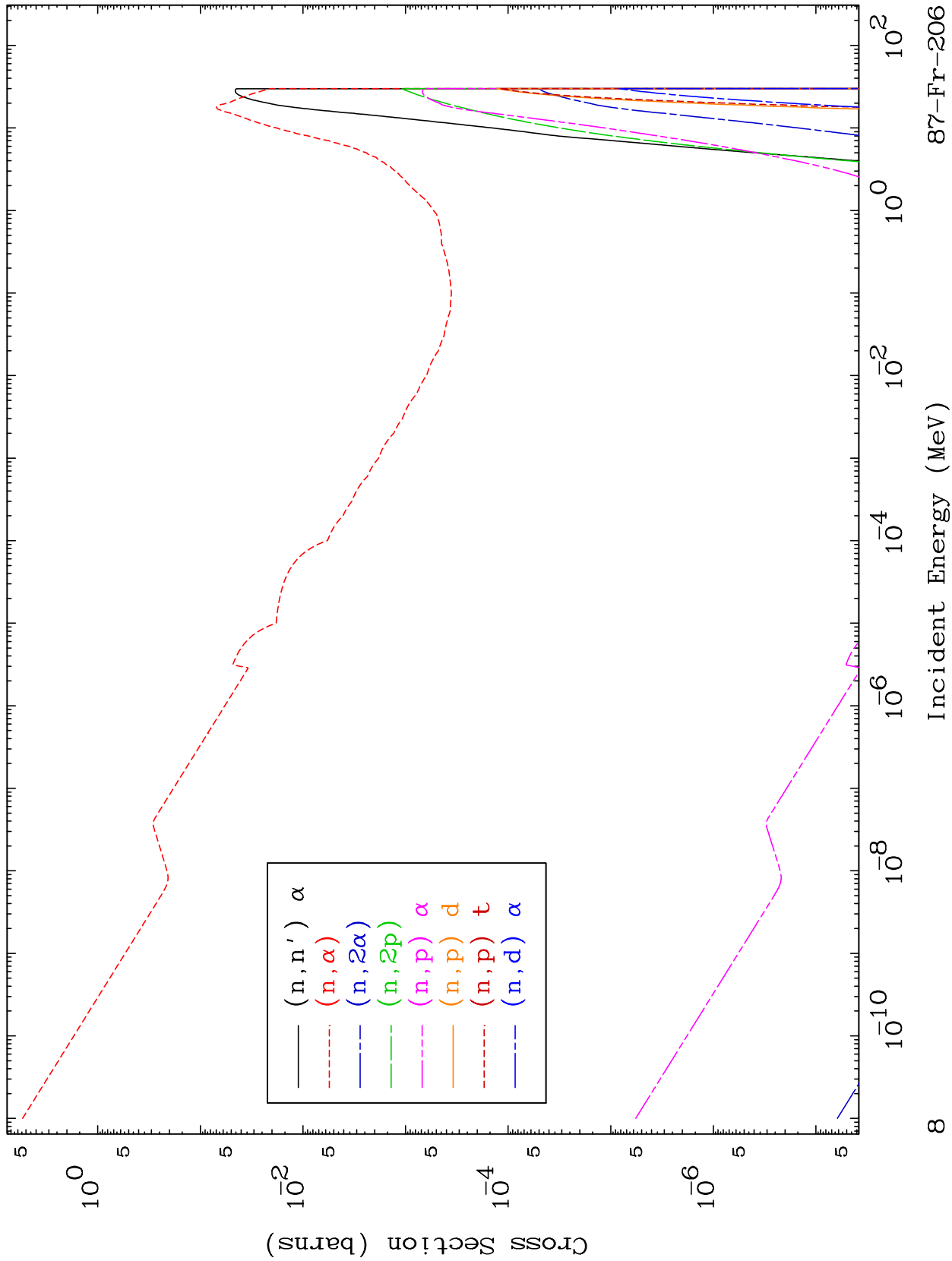
MAT 8707

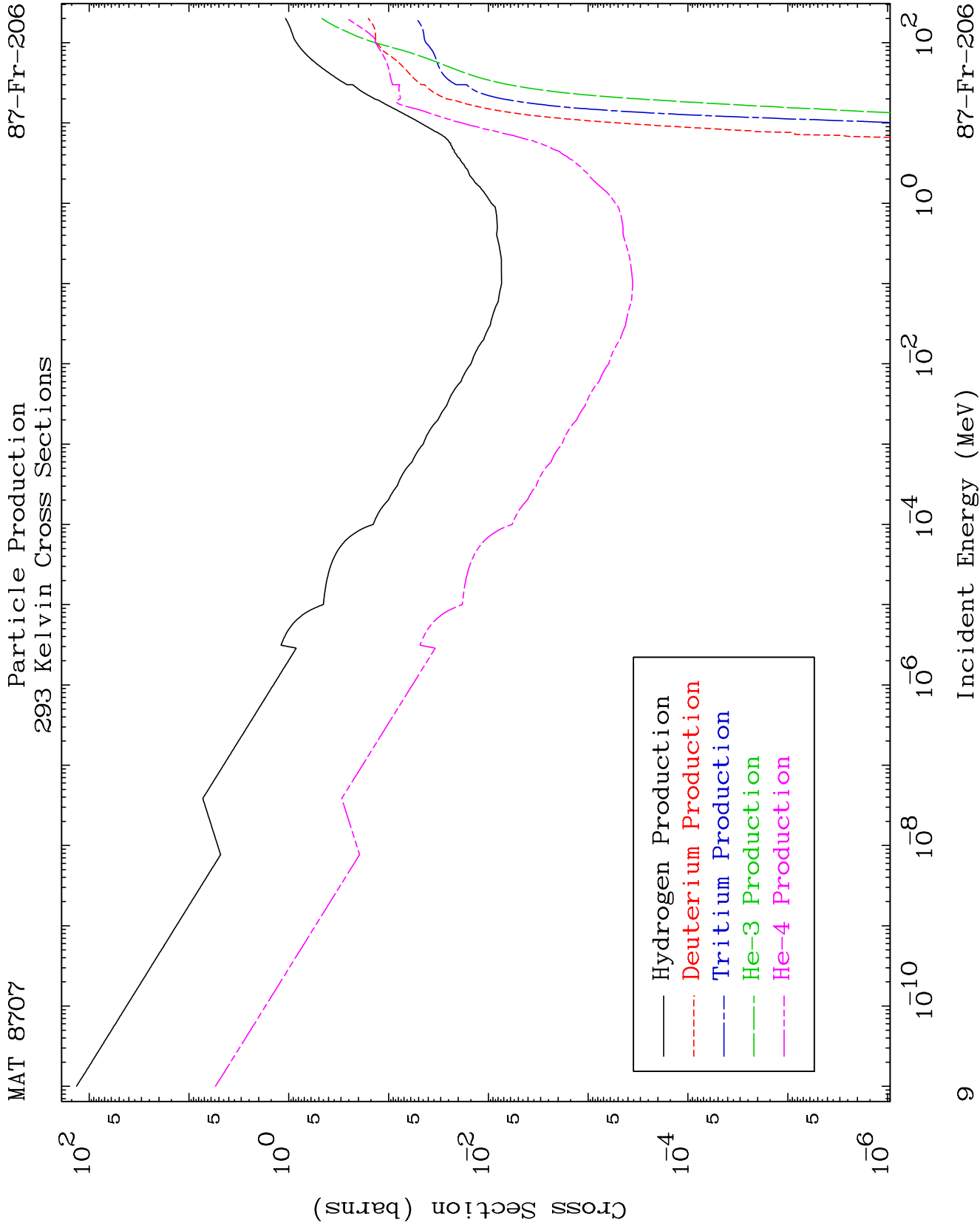
Charged Particle
293 Kelvin Cross Sections

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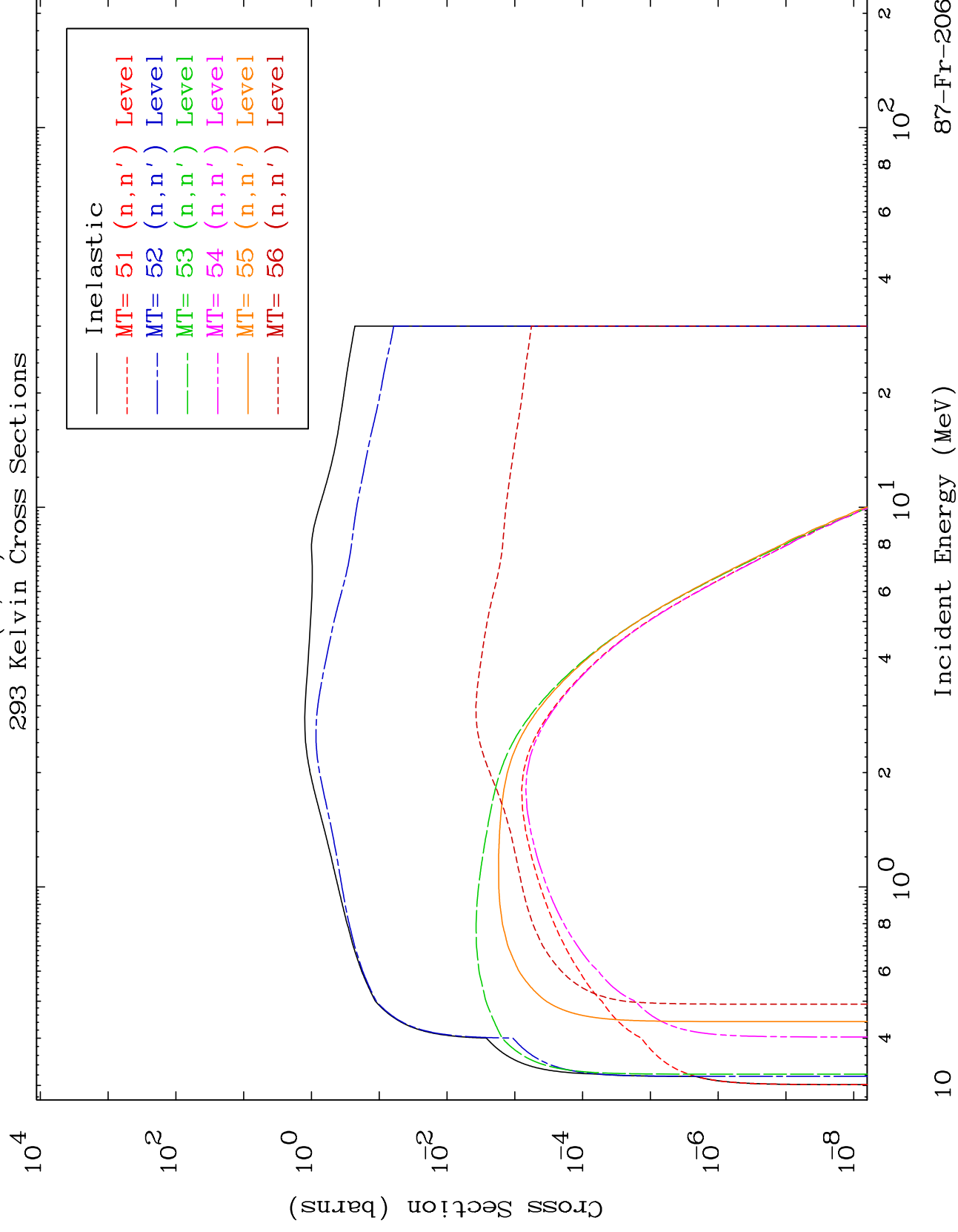




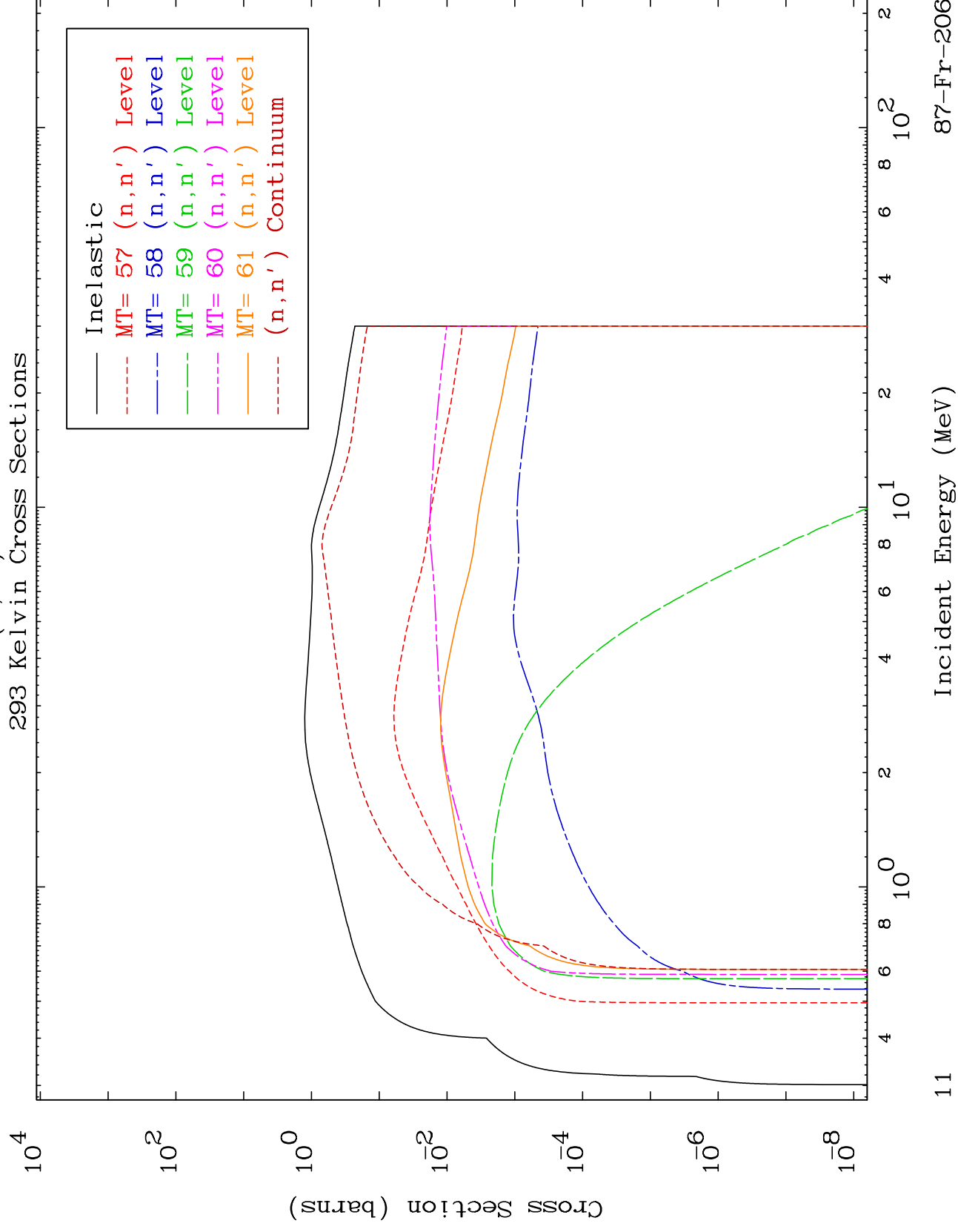
MAT 8707

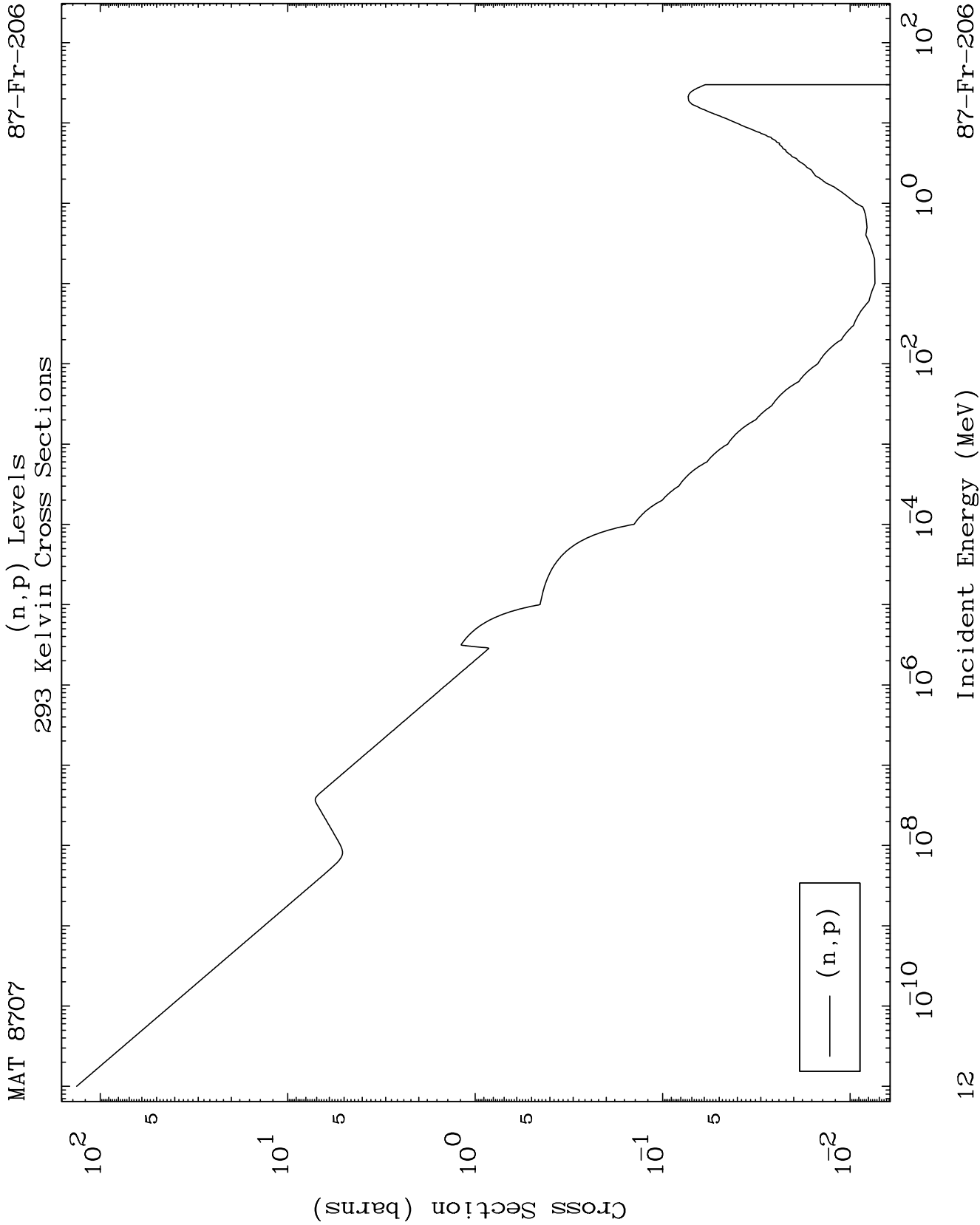
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(n, n') Levels
293 Kelvin Cross Sections



(n, n') Levels
293 Kelvin Cross Sections

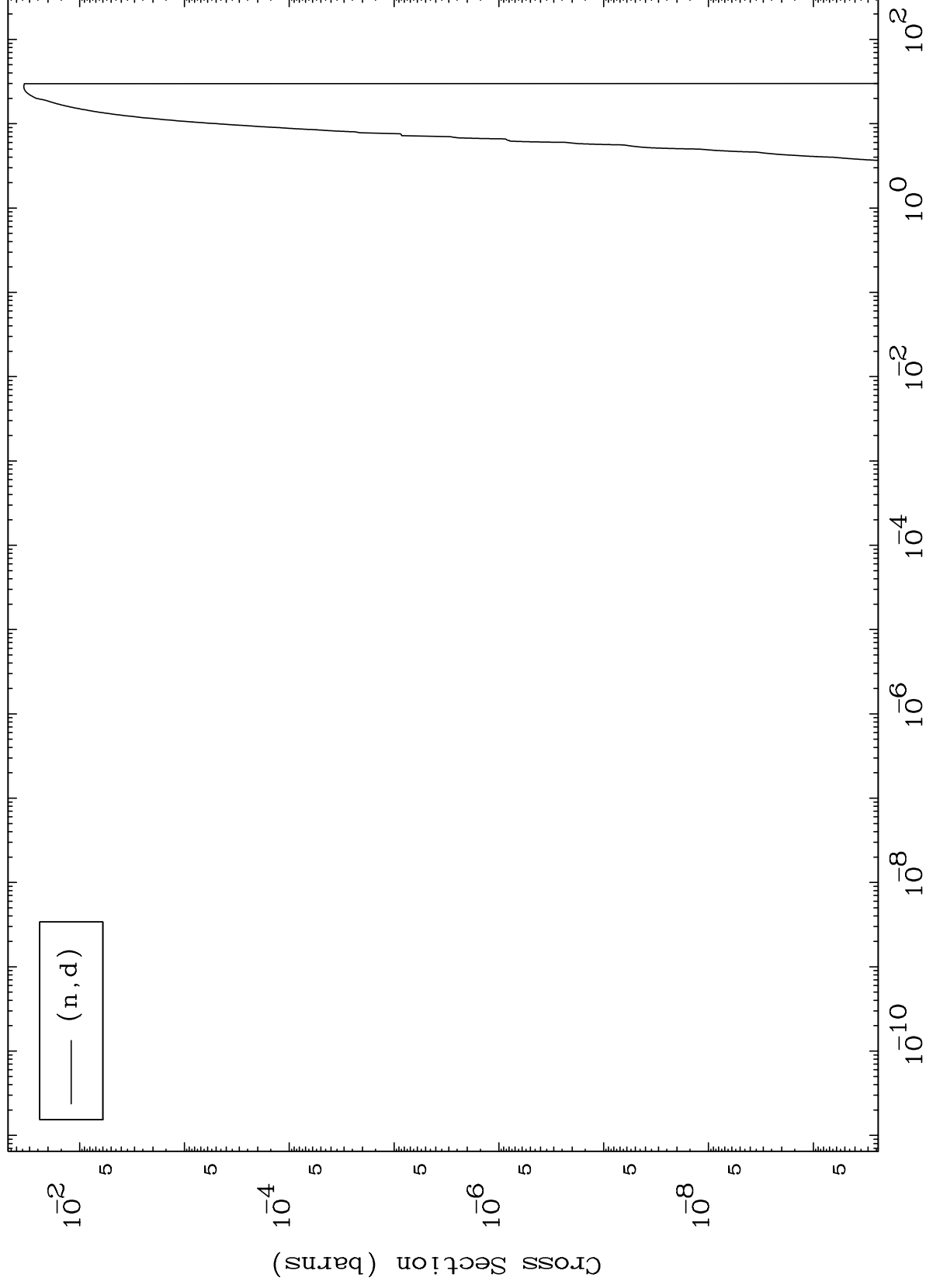




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(n,d) Levels
293 Kelvin Cross Sections

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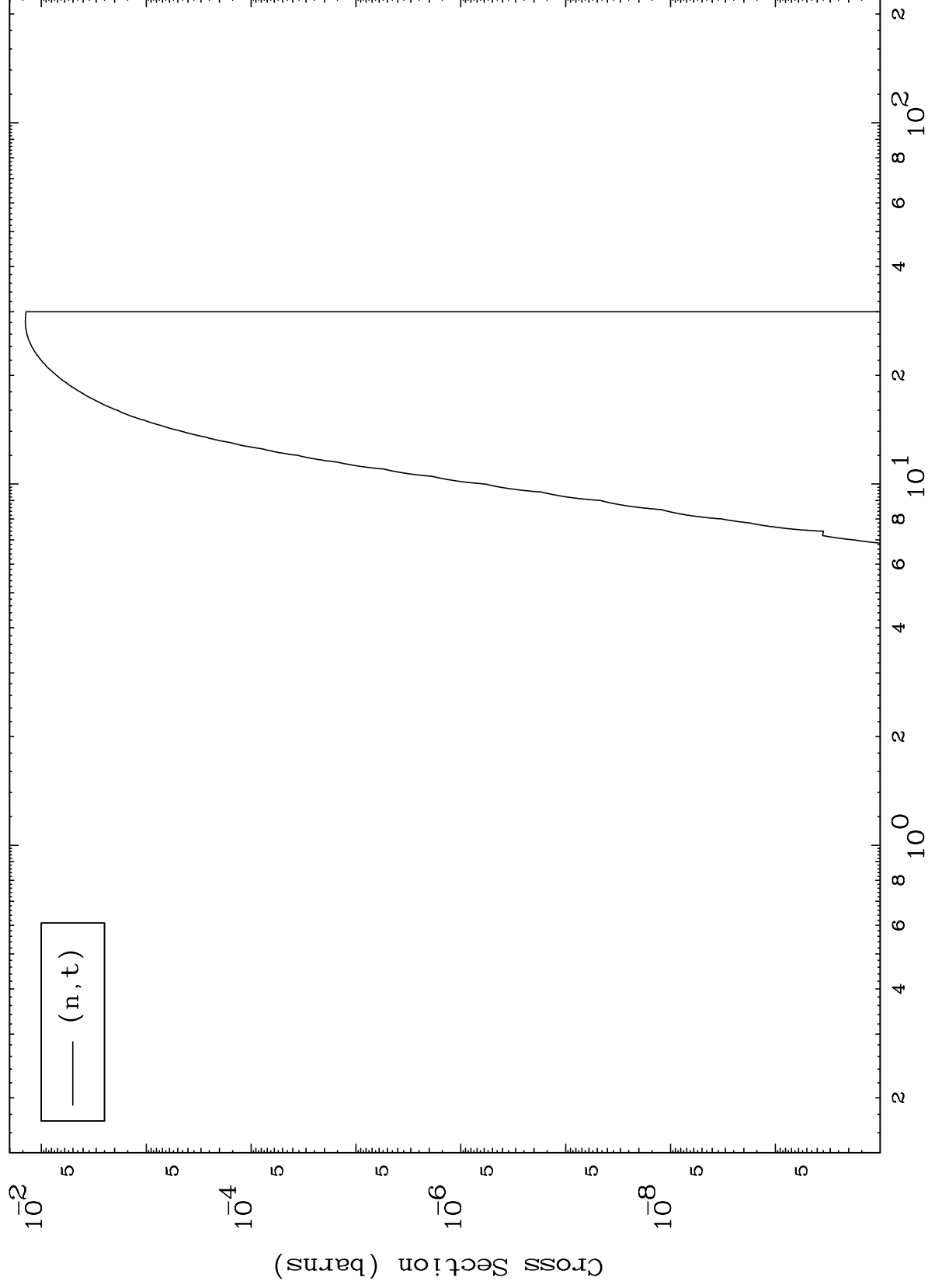
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections



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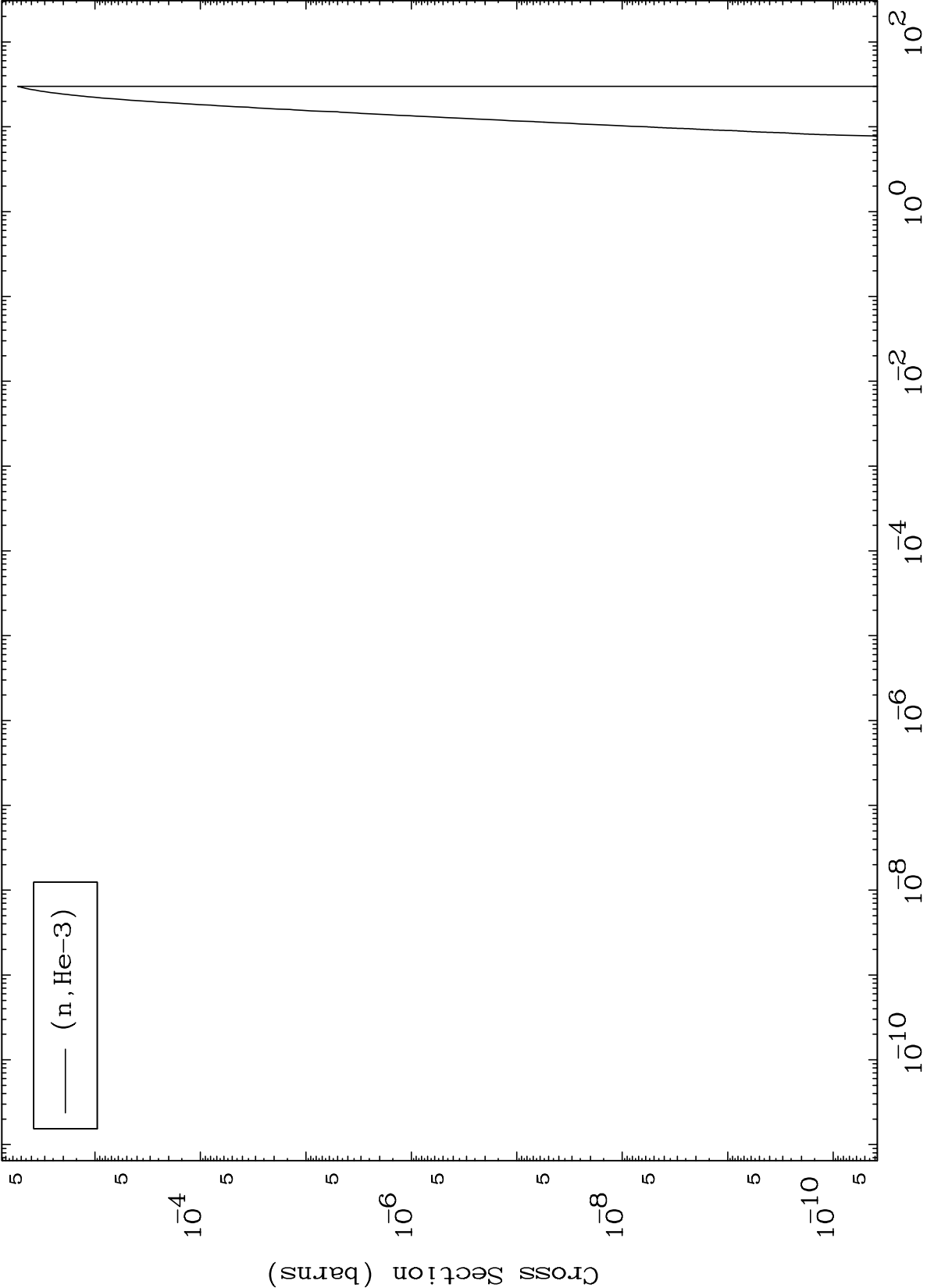
Incident Energy (MeV)

14

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(n,He3) Levels
293 Kelvin Cross Sections

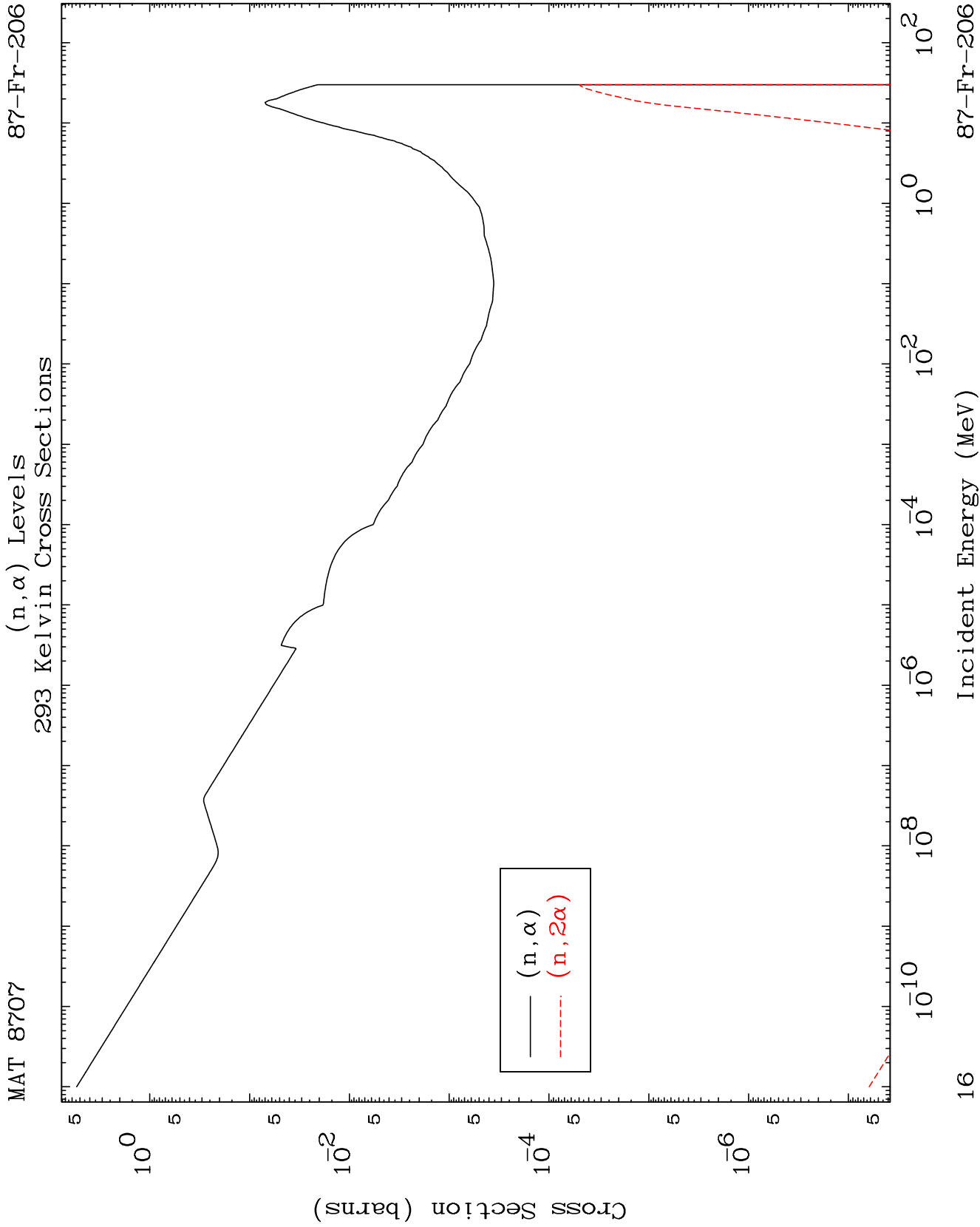
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Incident Energy (MeV)

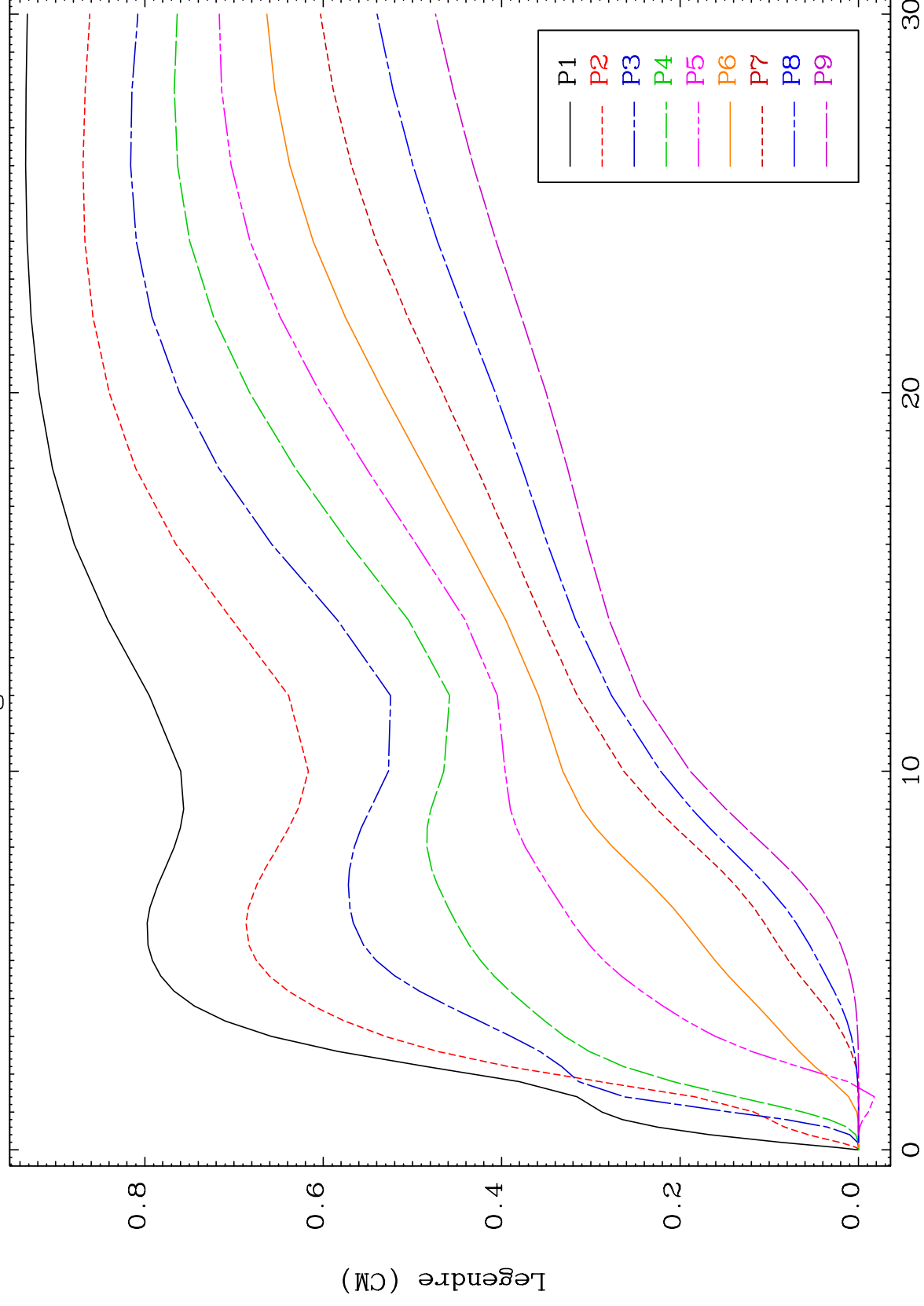
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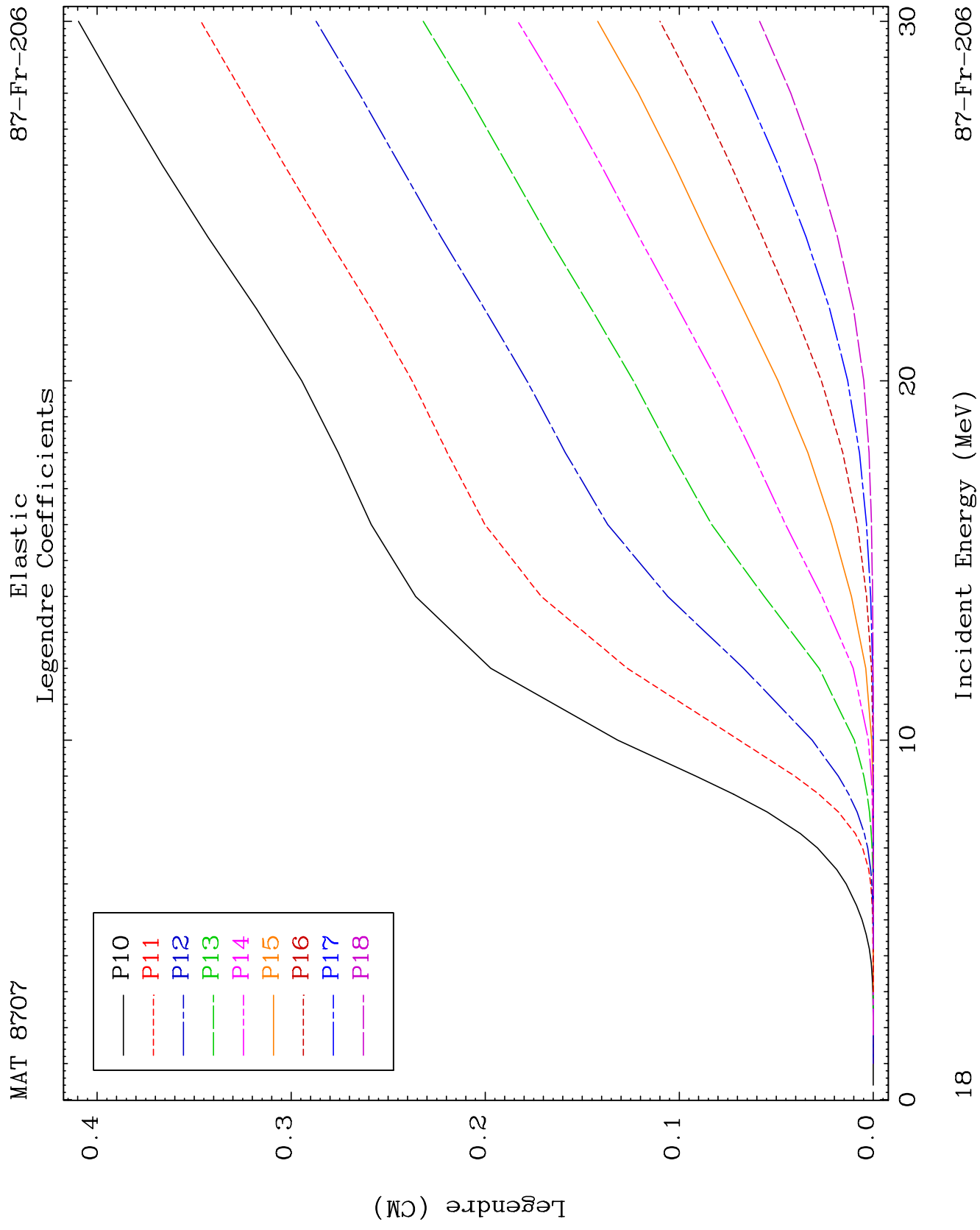
Elastic Legendre Coefficients

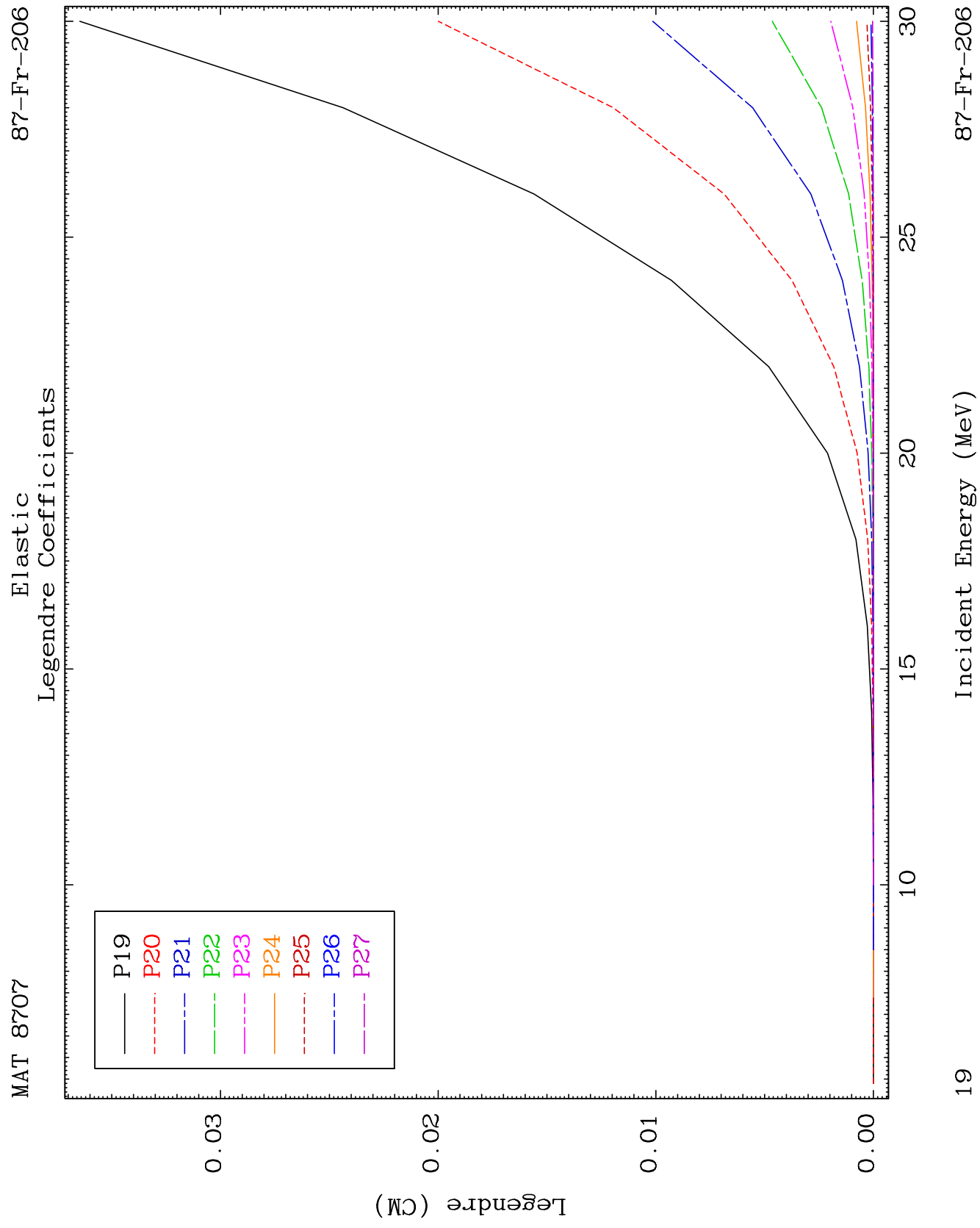


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Incident Energy (MeV)

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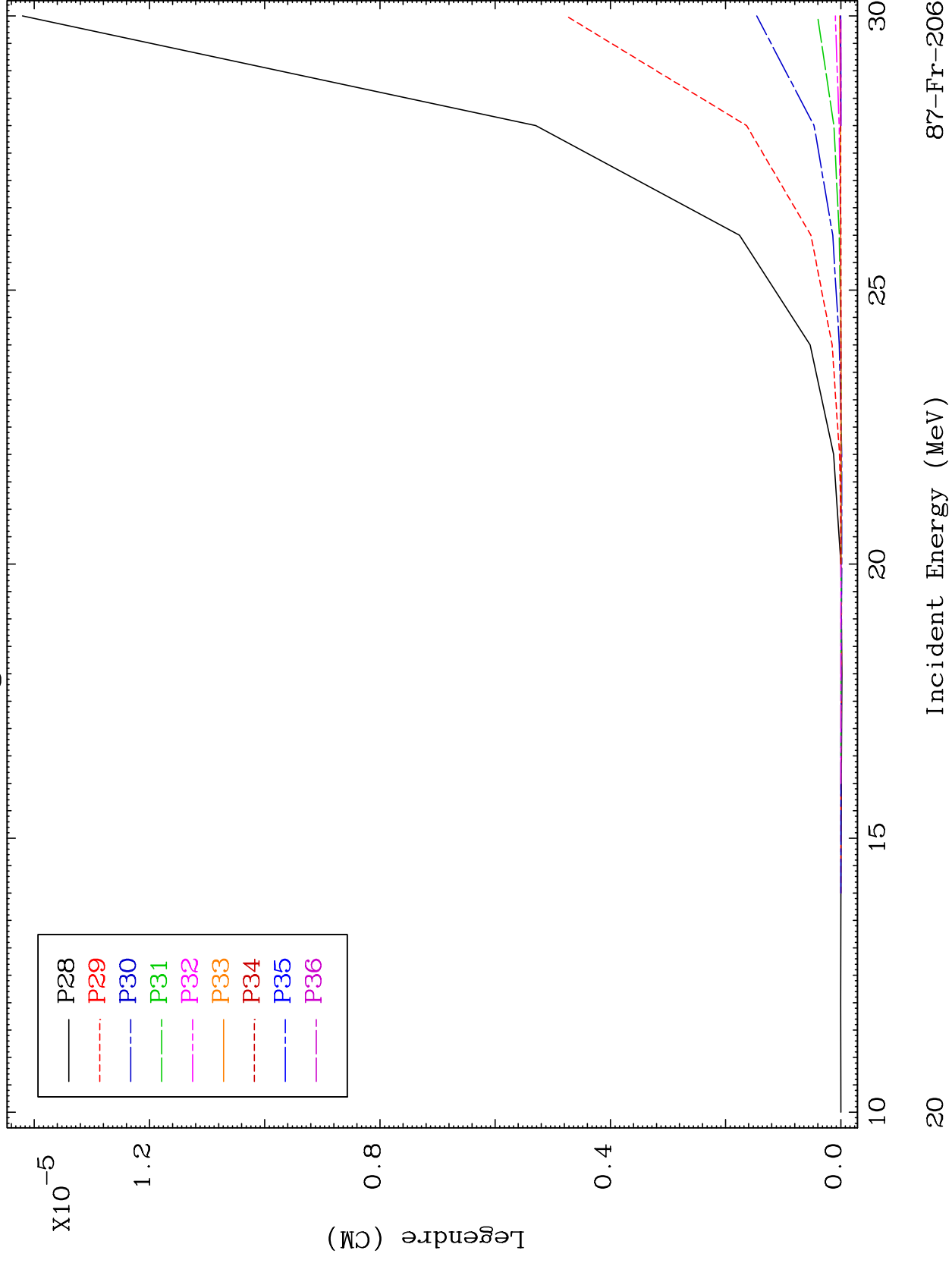




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Elastic Legendre Coefficients

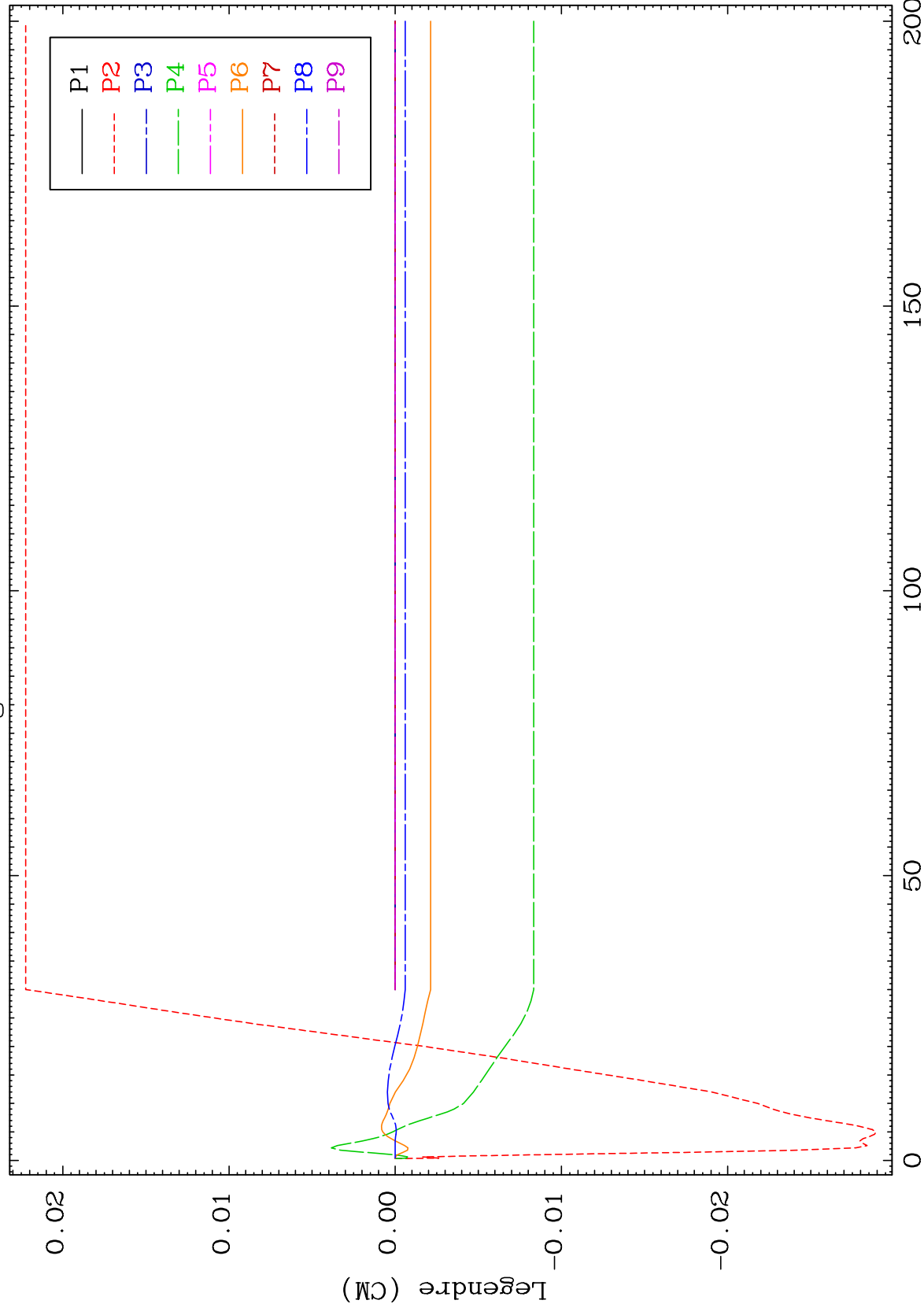
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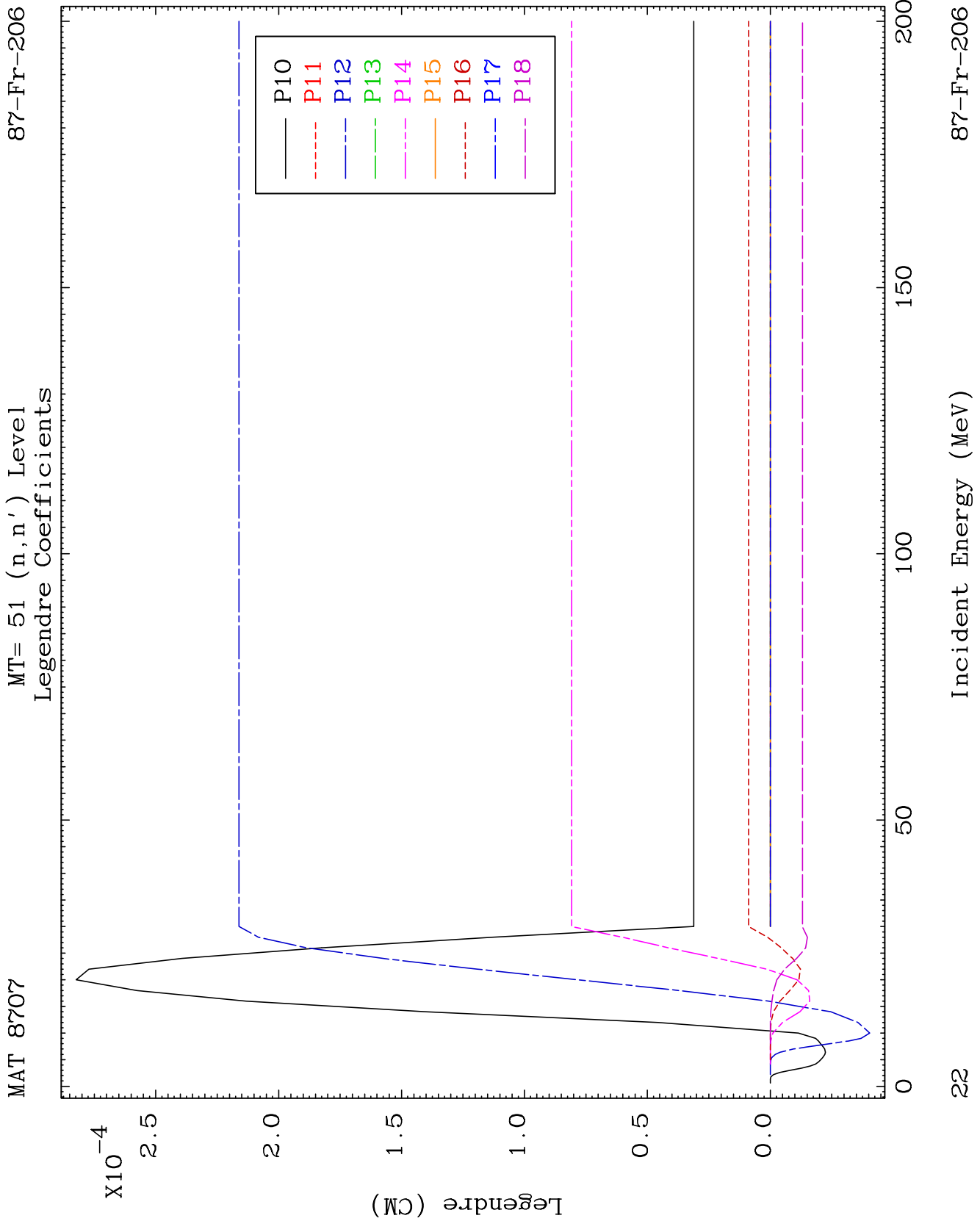
87-Fr-206

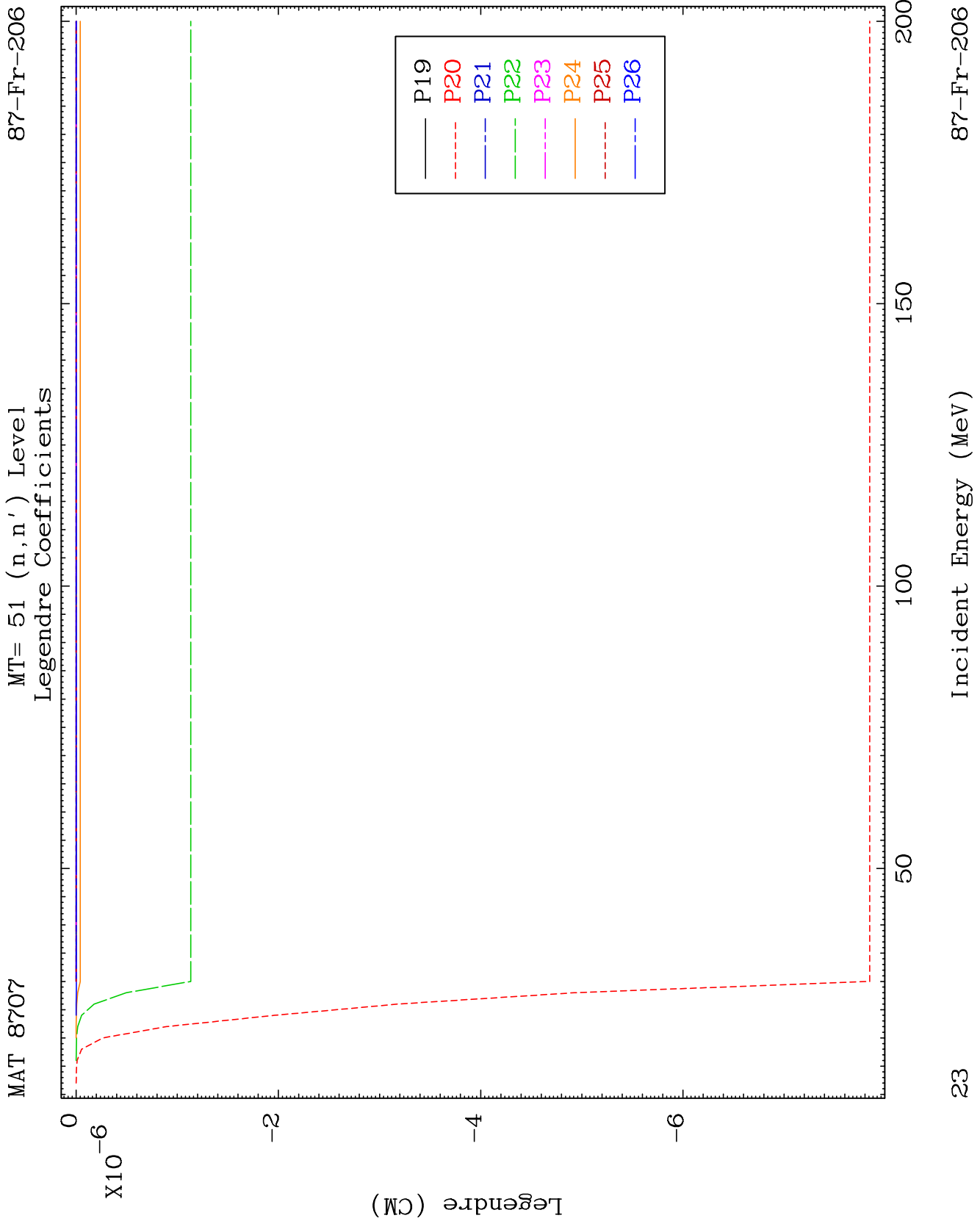
MT= 51 (n, n') Level
Legendre Coefficients



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Incident Energy (MeV)

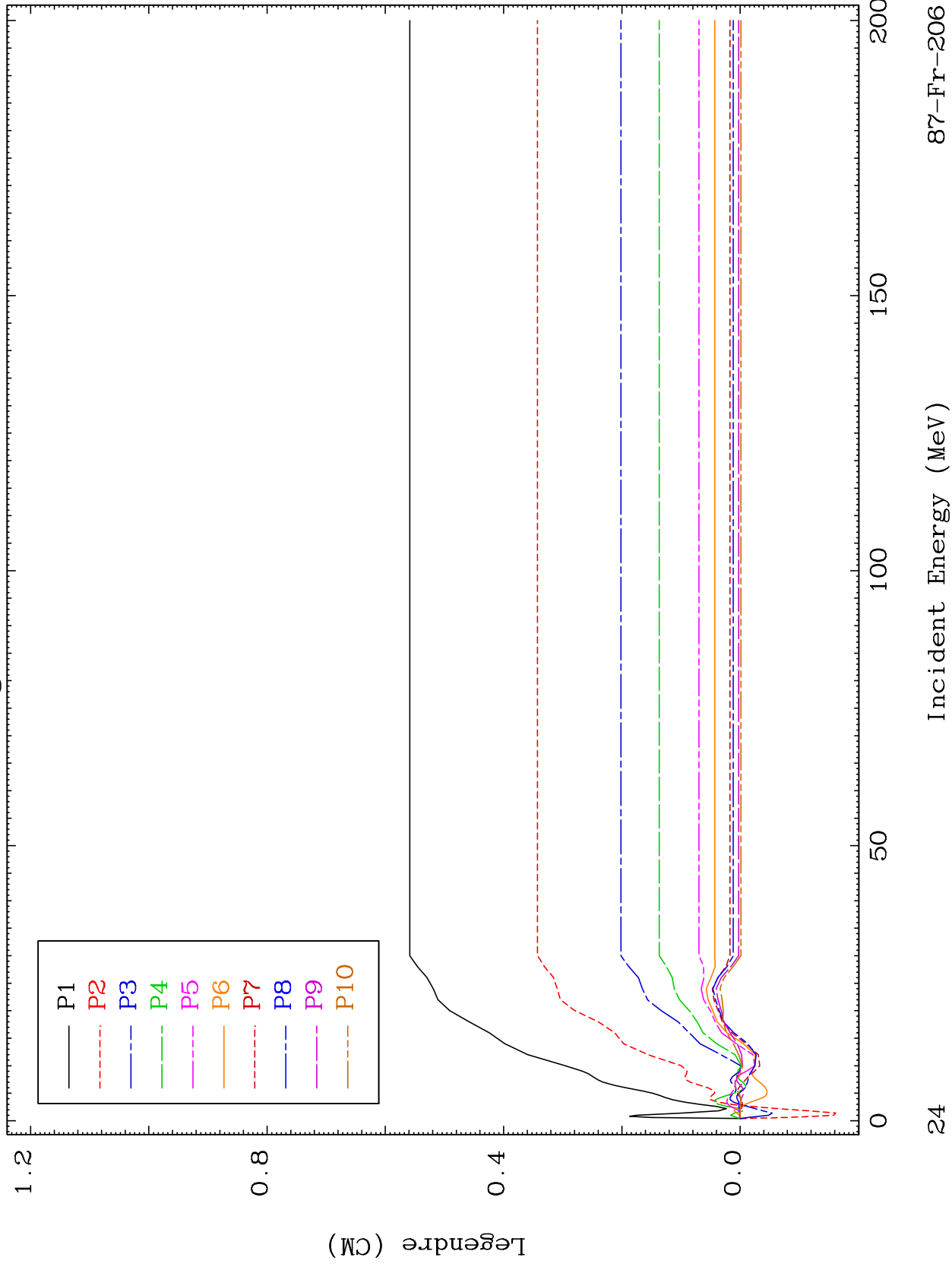


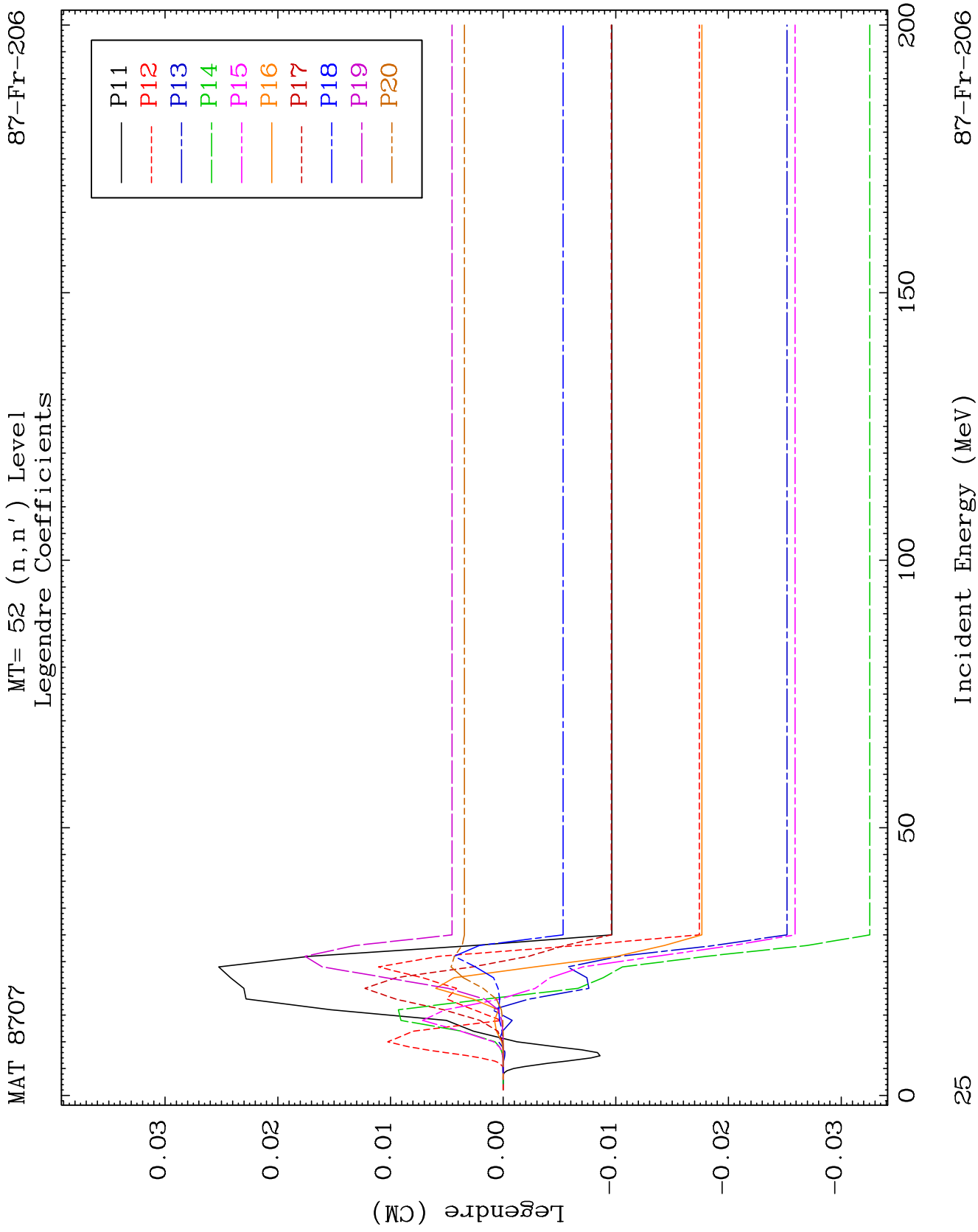


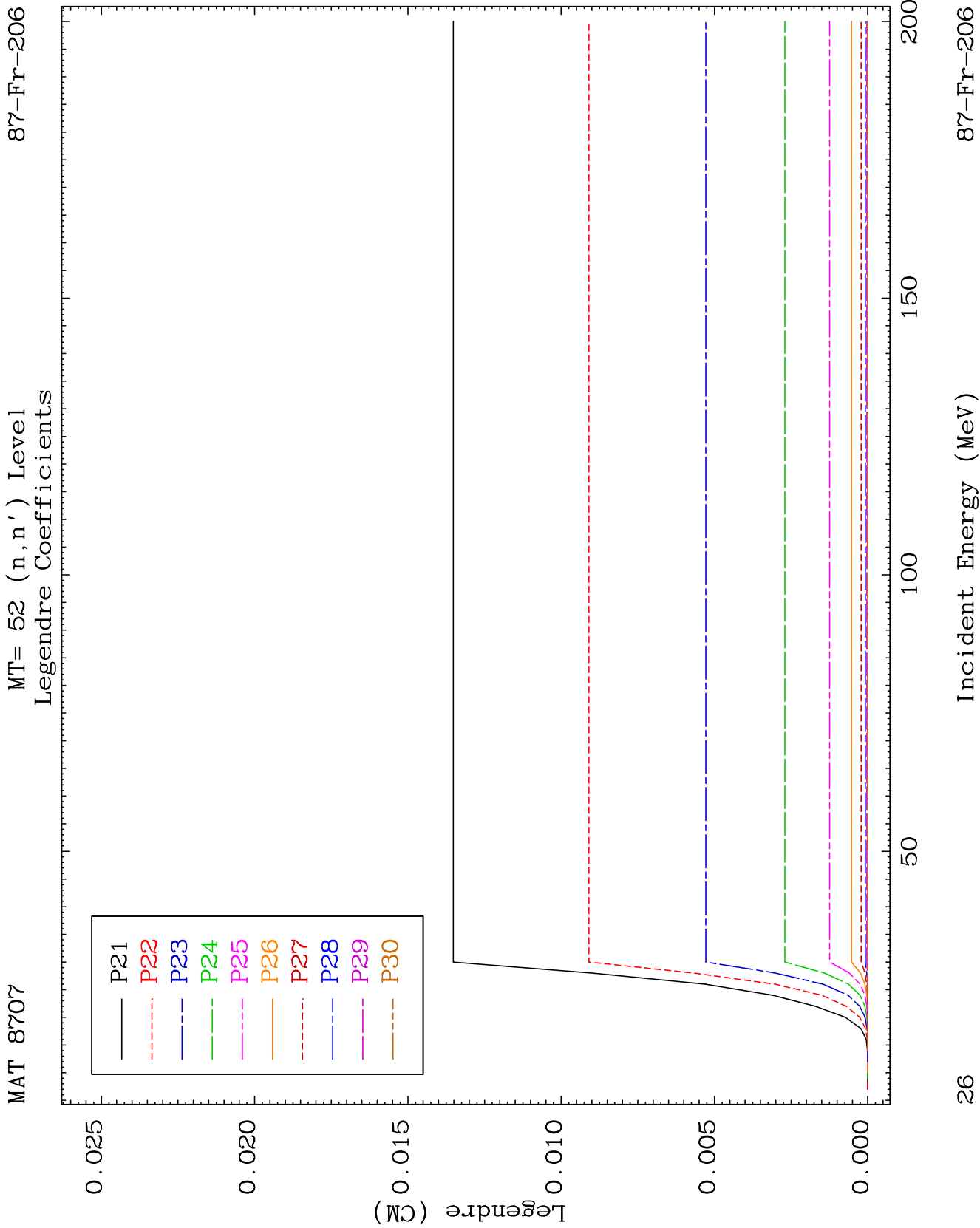
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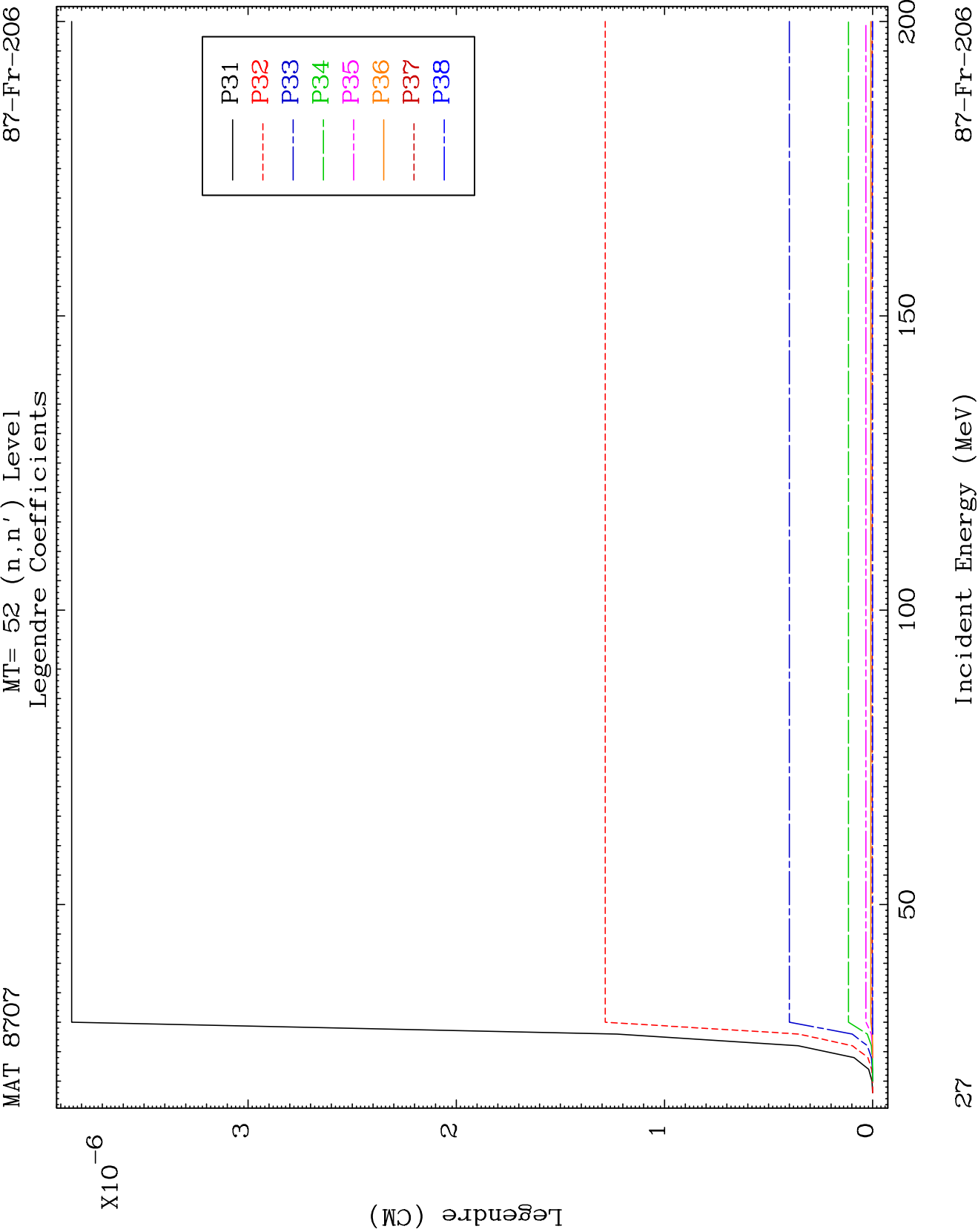
MT= 52 (n, n') Level
Legendre Coefficients

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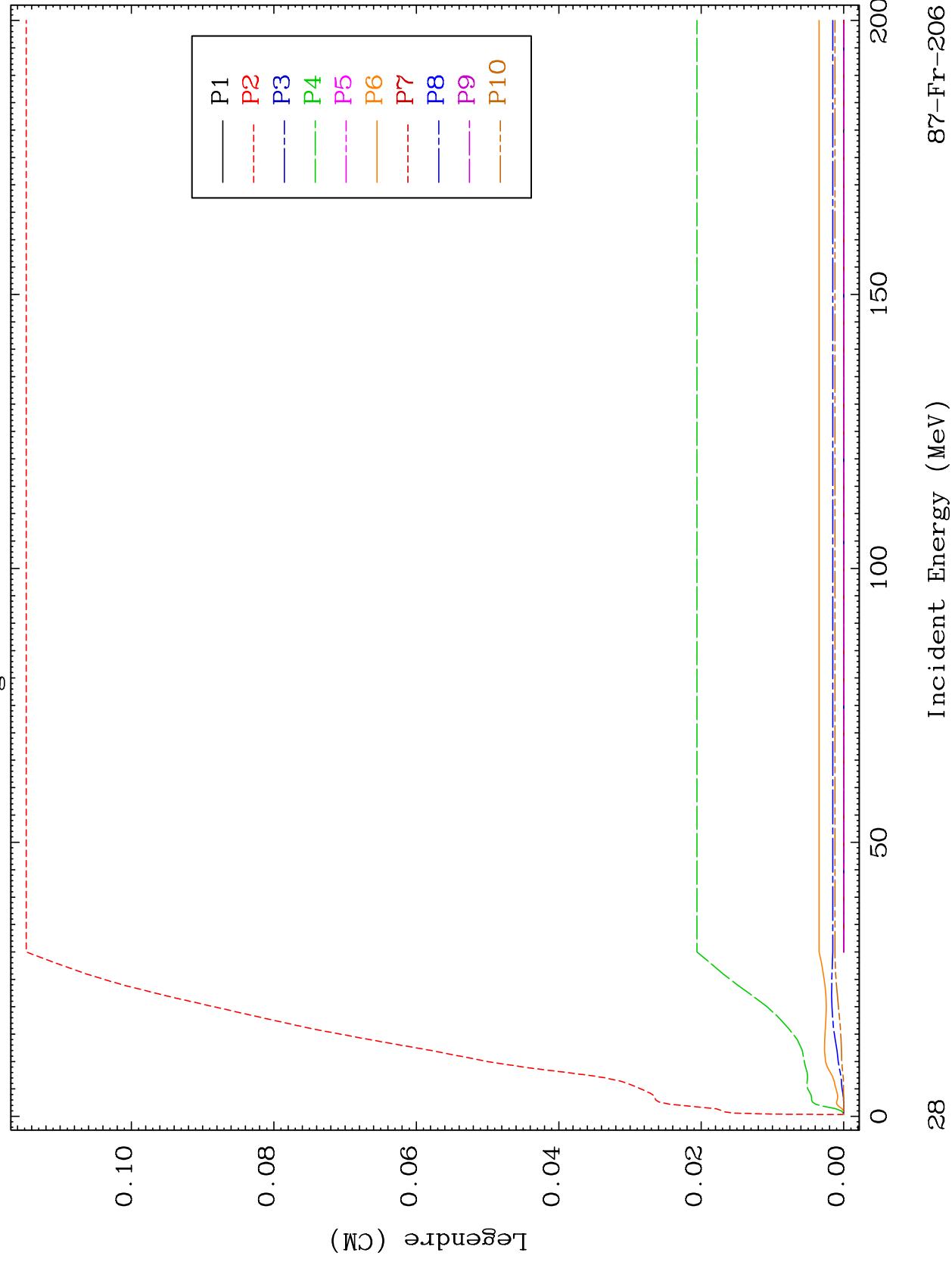


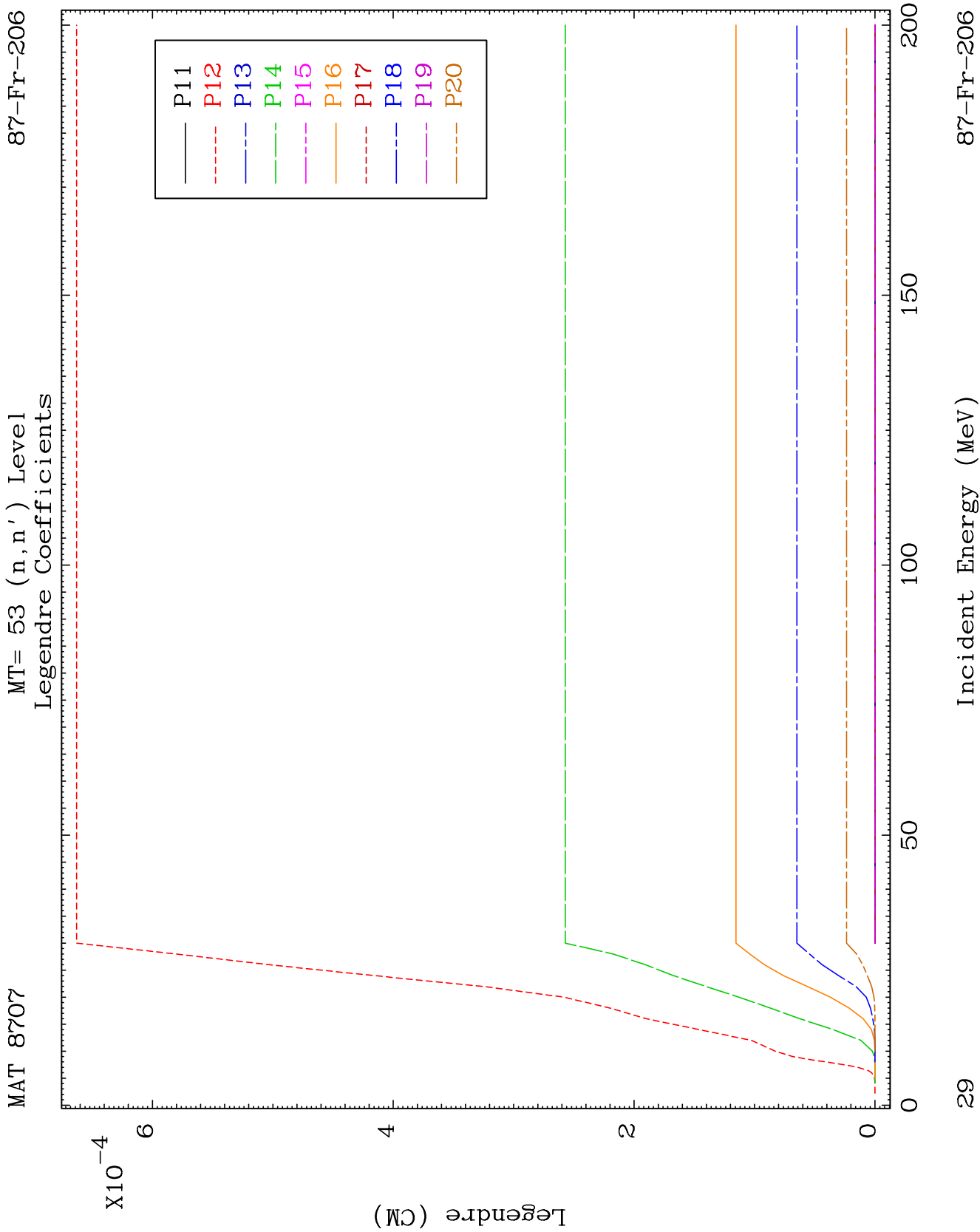


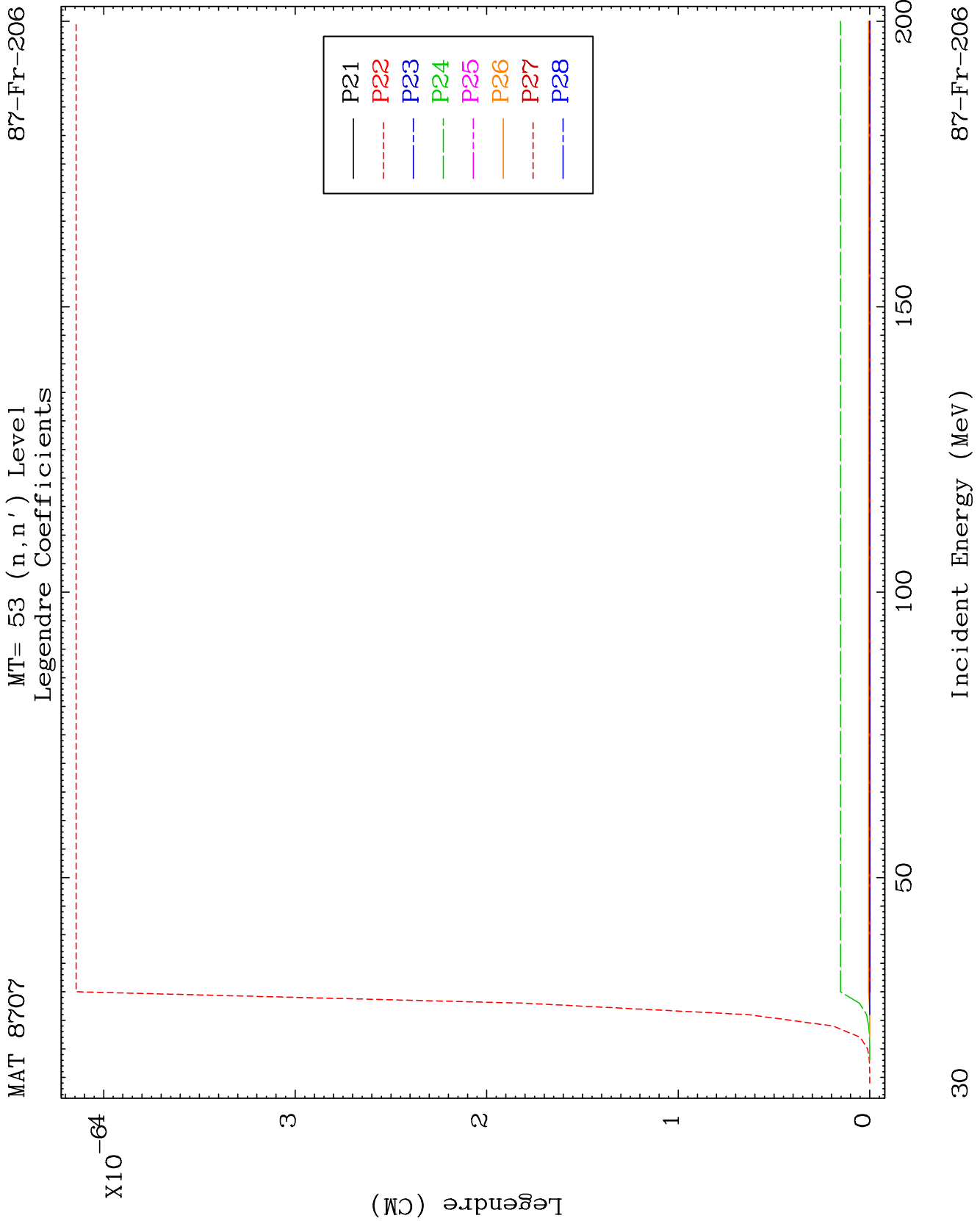
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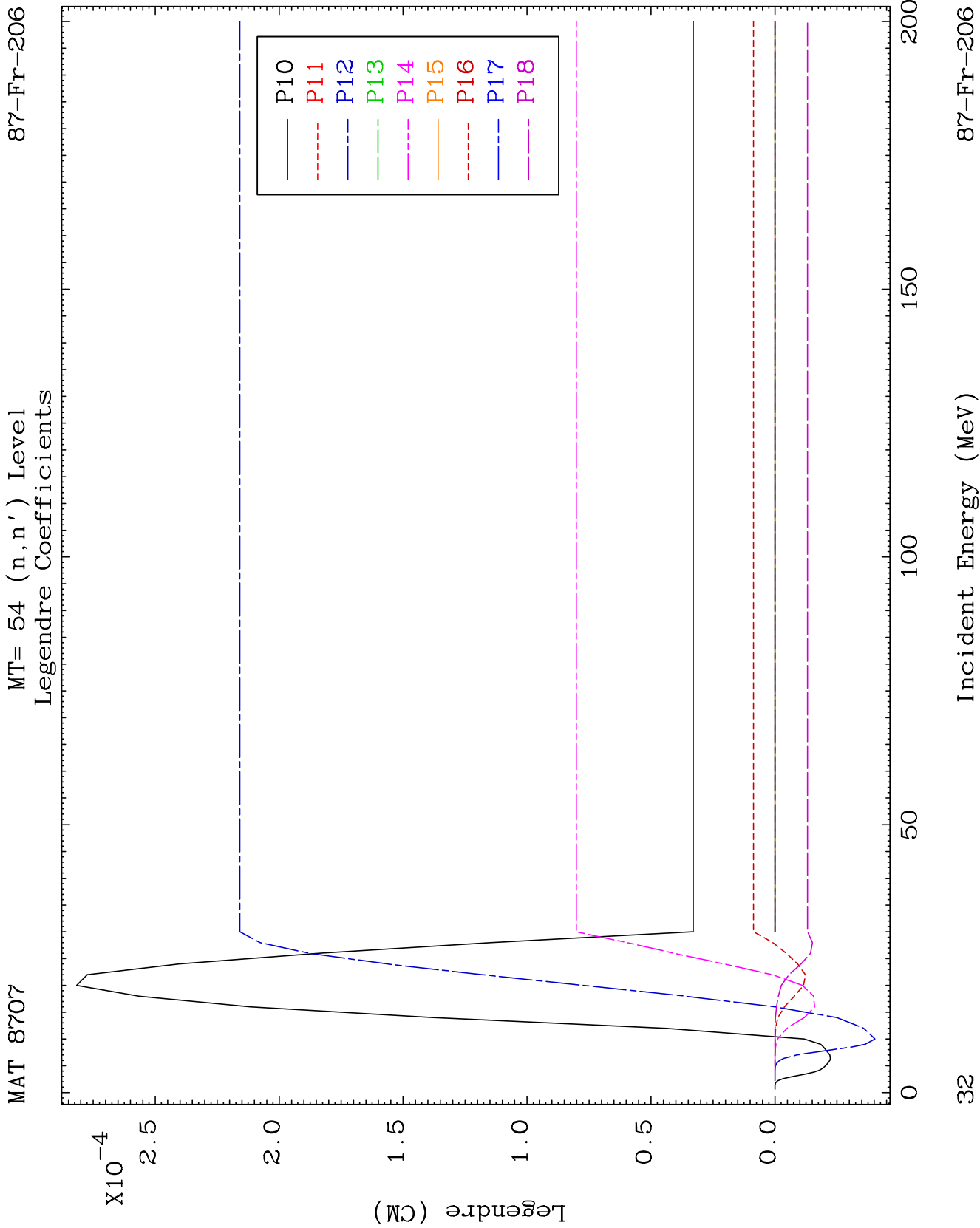
MT= 53 (n, n') Level
Legendre Coefficients

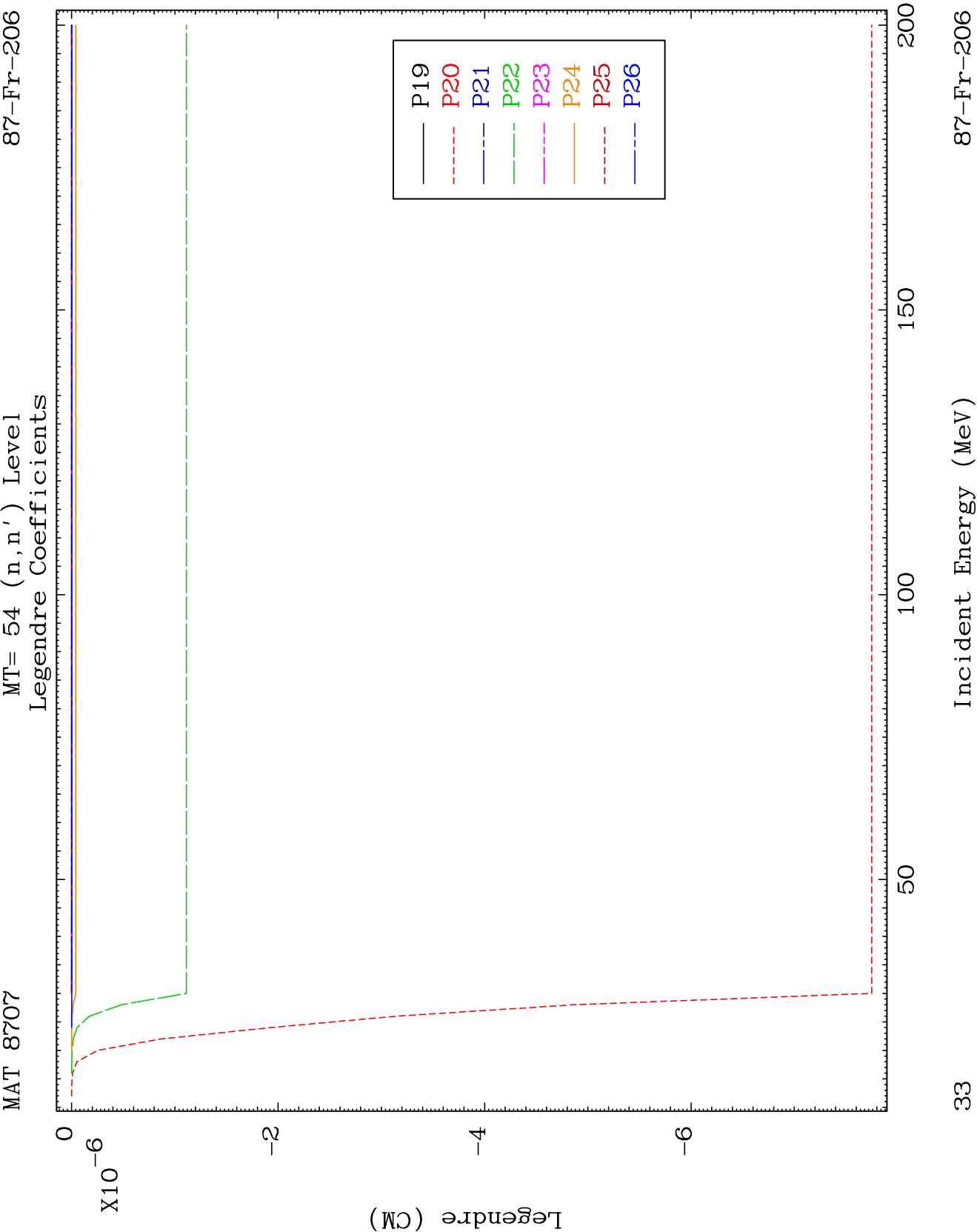
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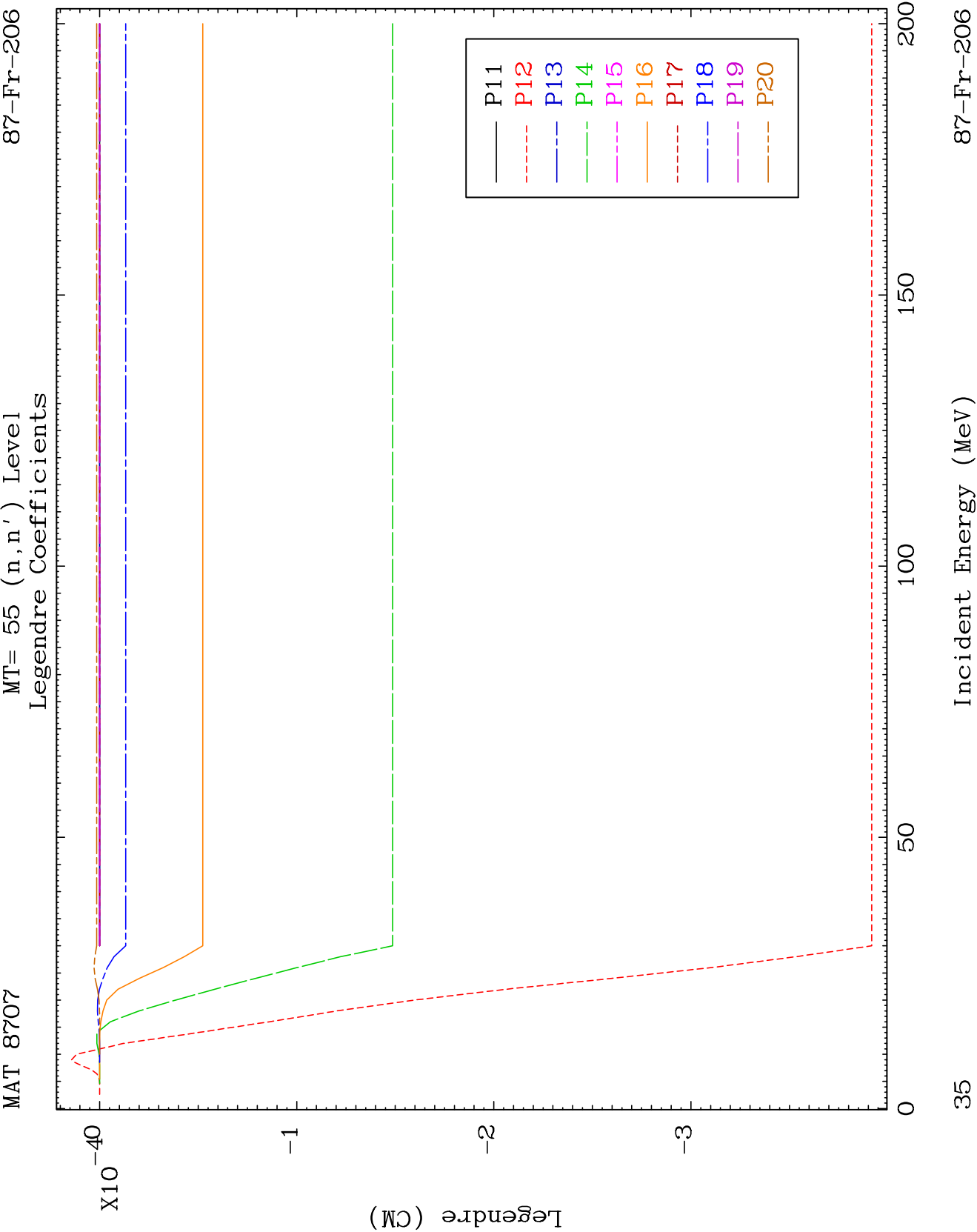








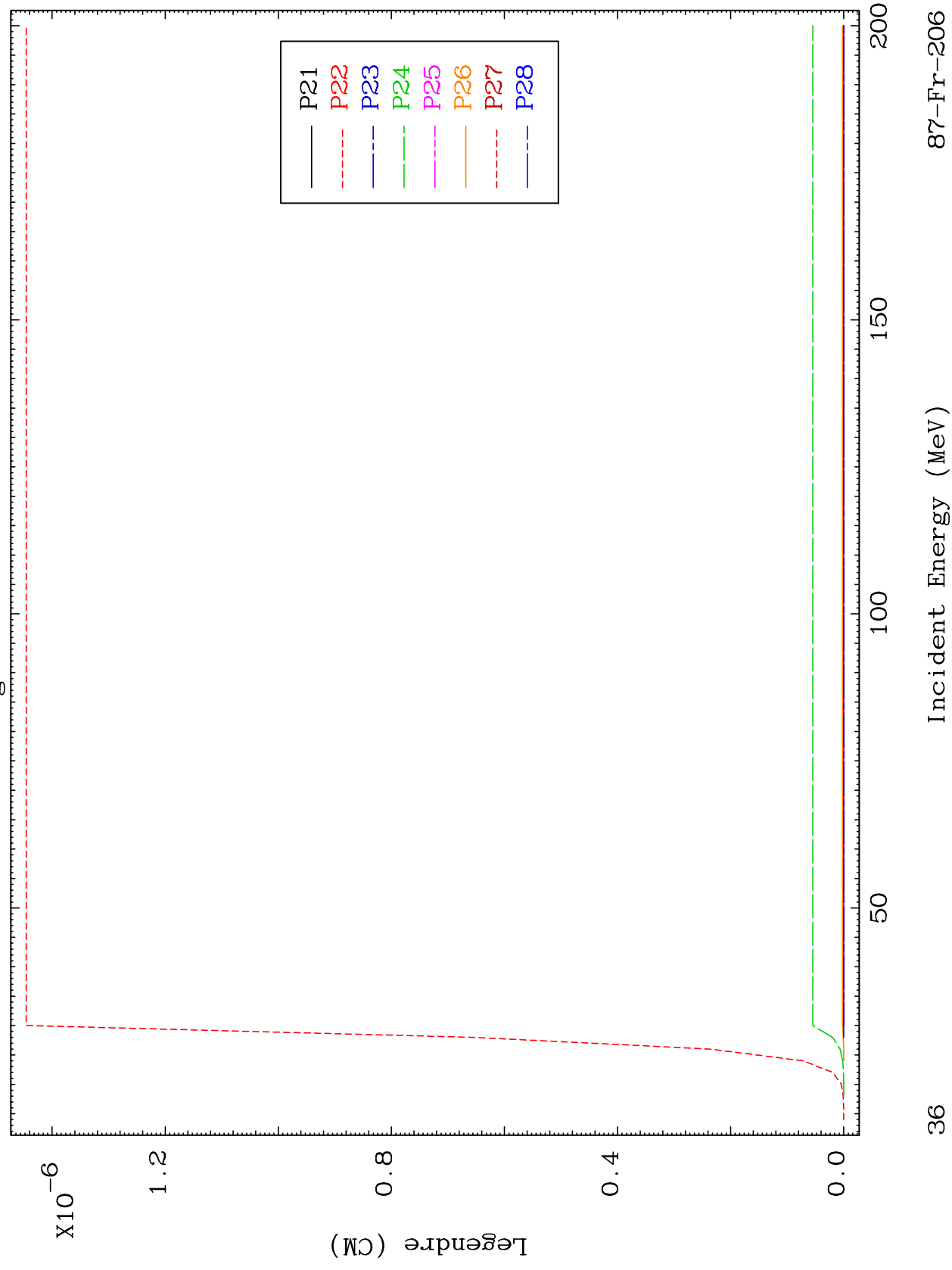




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MT= 55 (n, n') Level
Legendre Coefficients

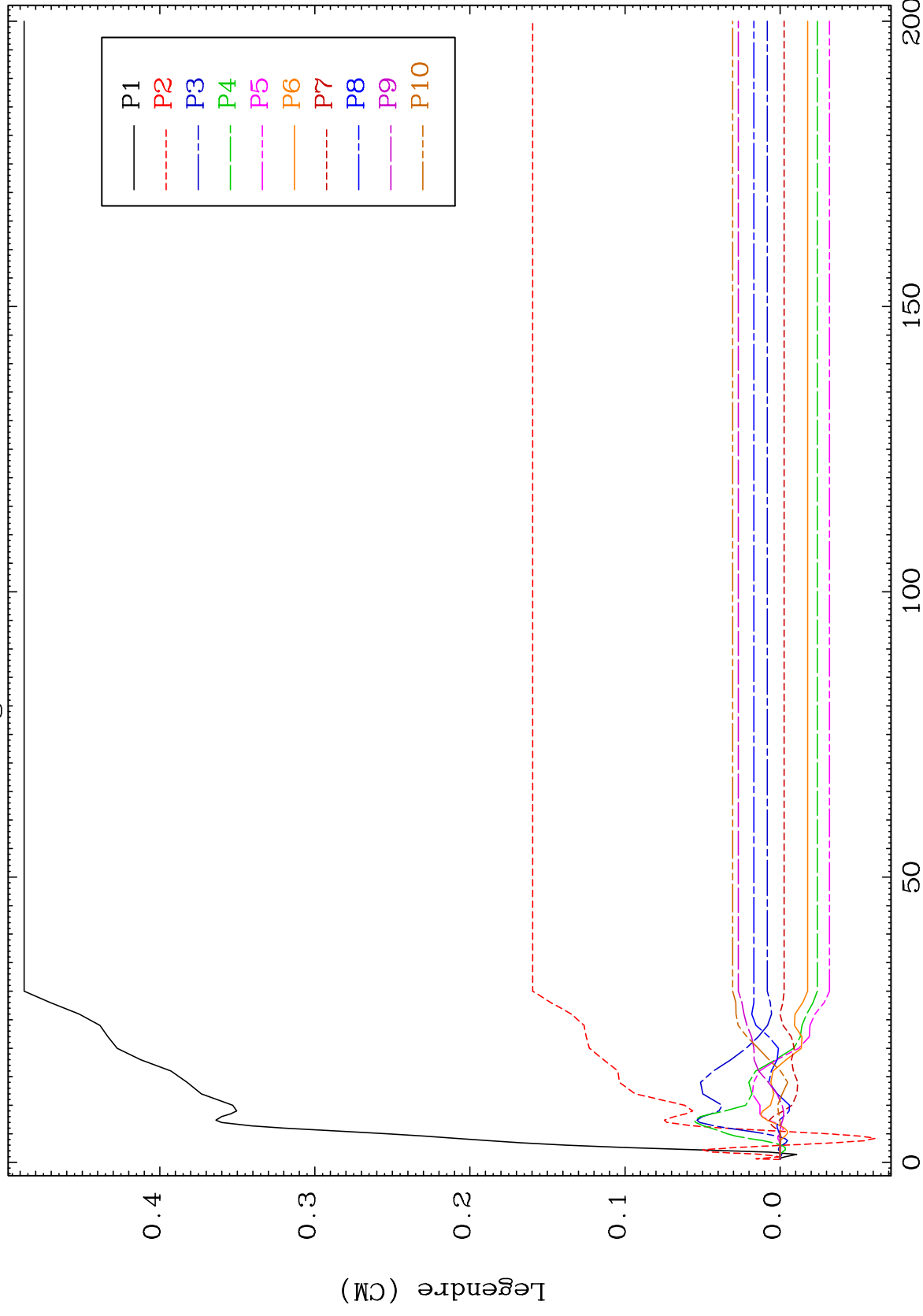
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MT= 56 (n, n') Level
Legendre Coefficients

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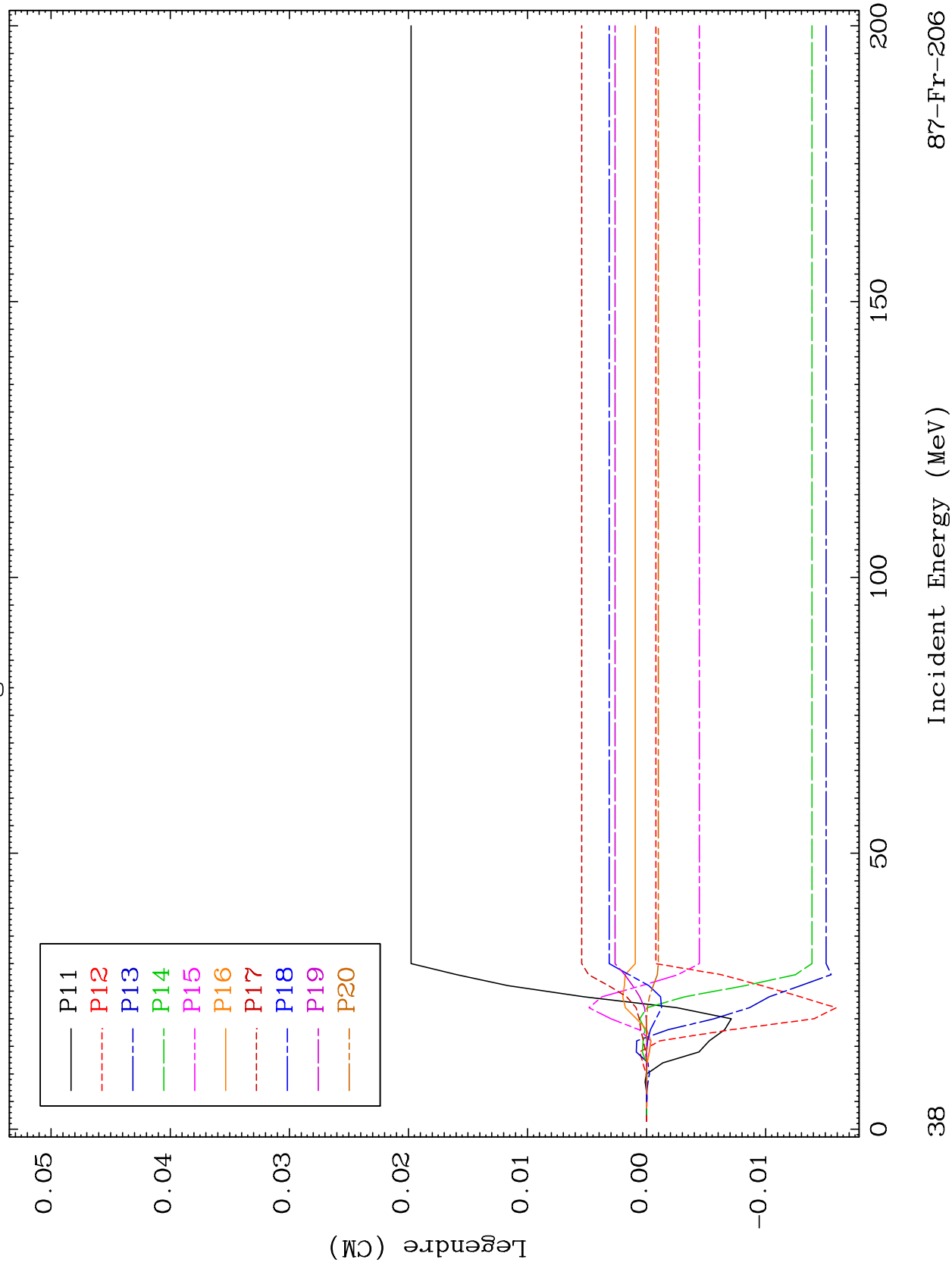
Incident Energy (MeV)

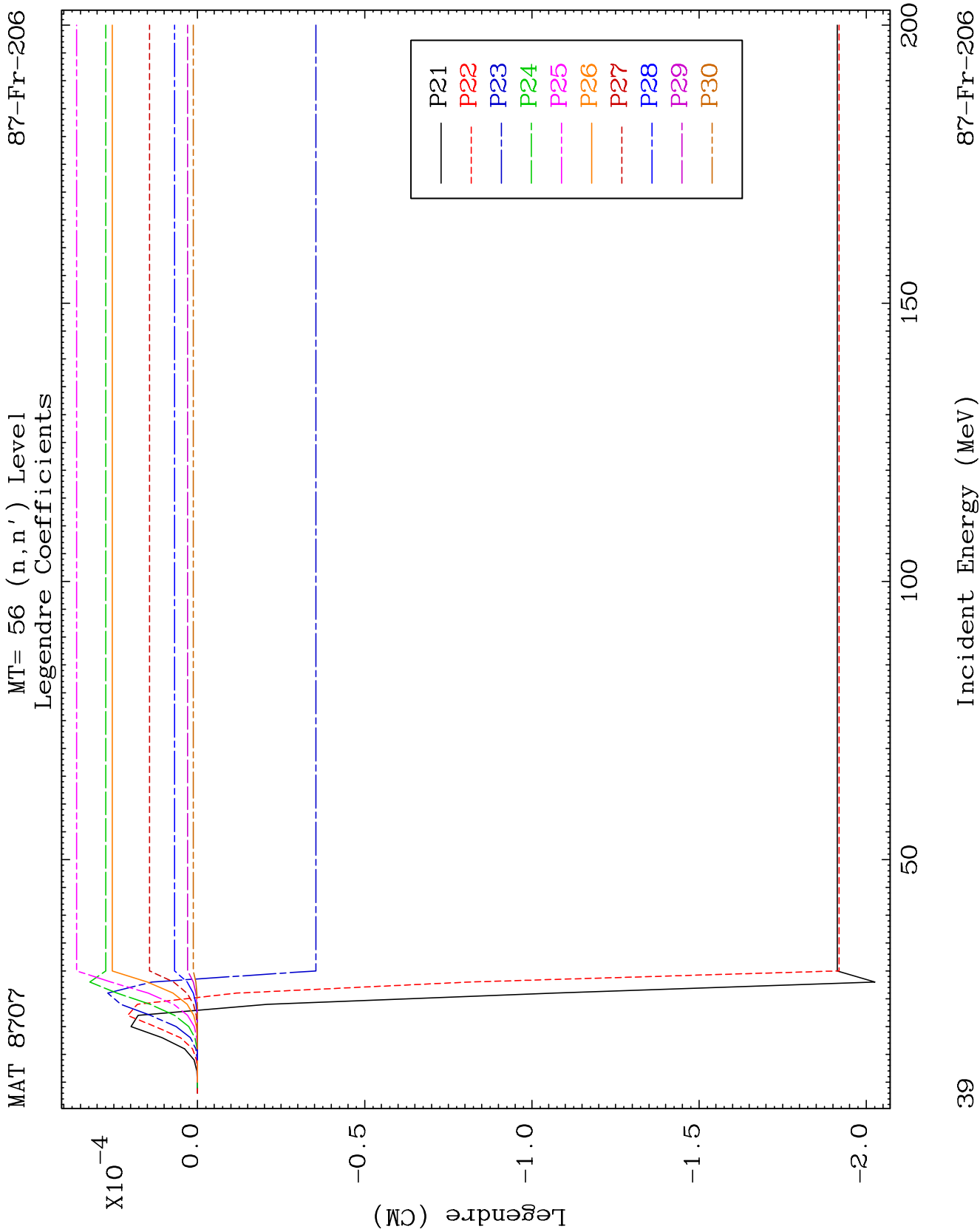
37

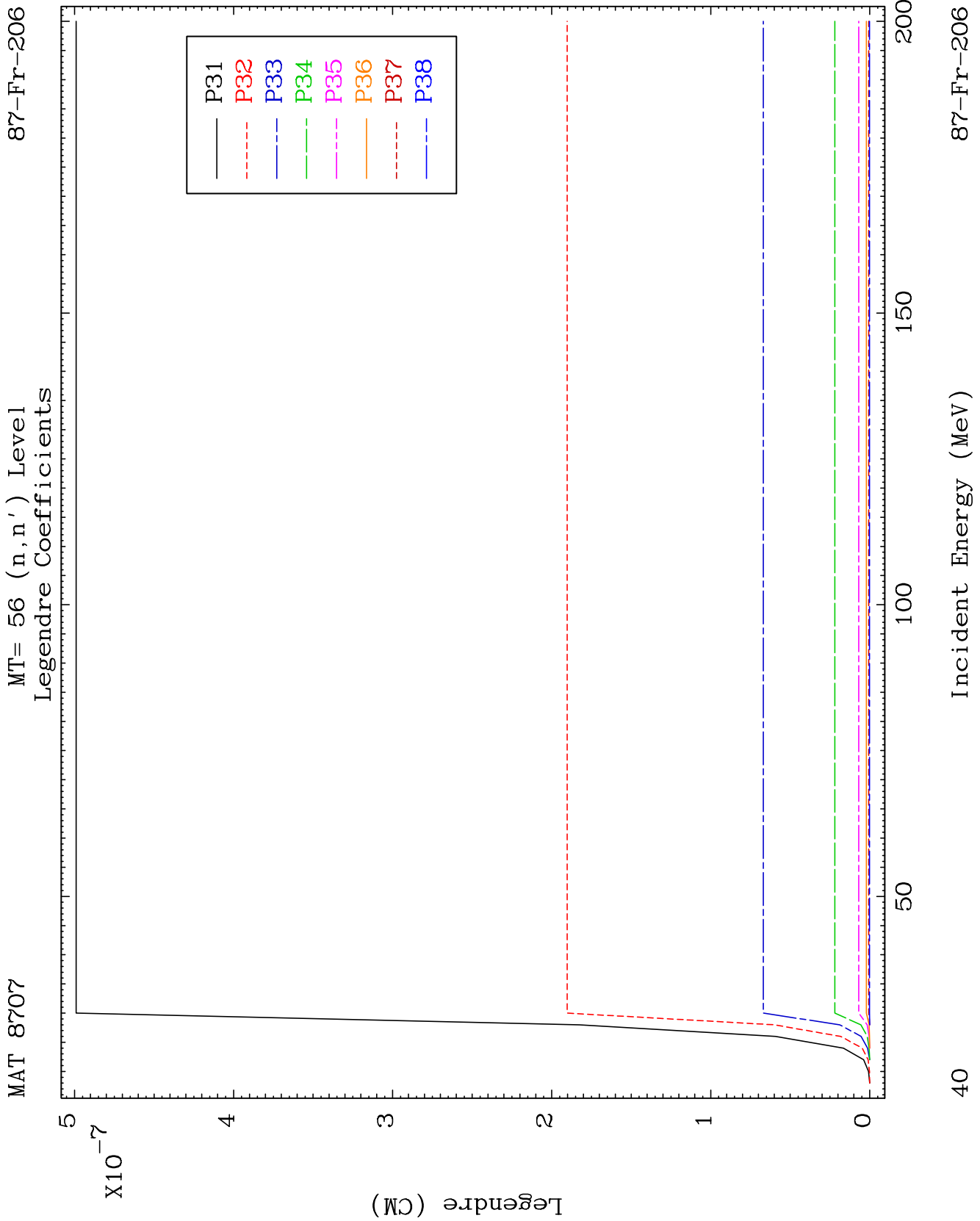
MAT 8707

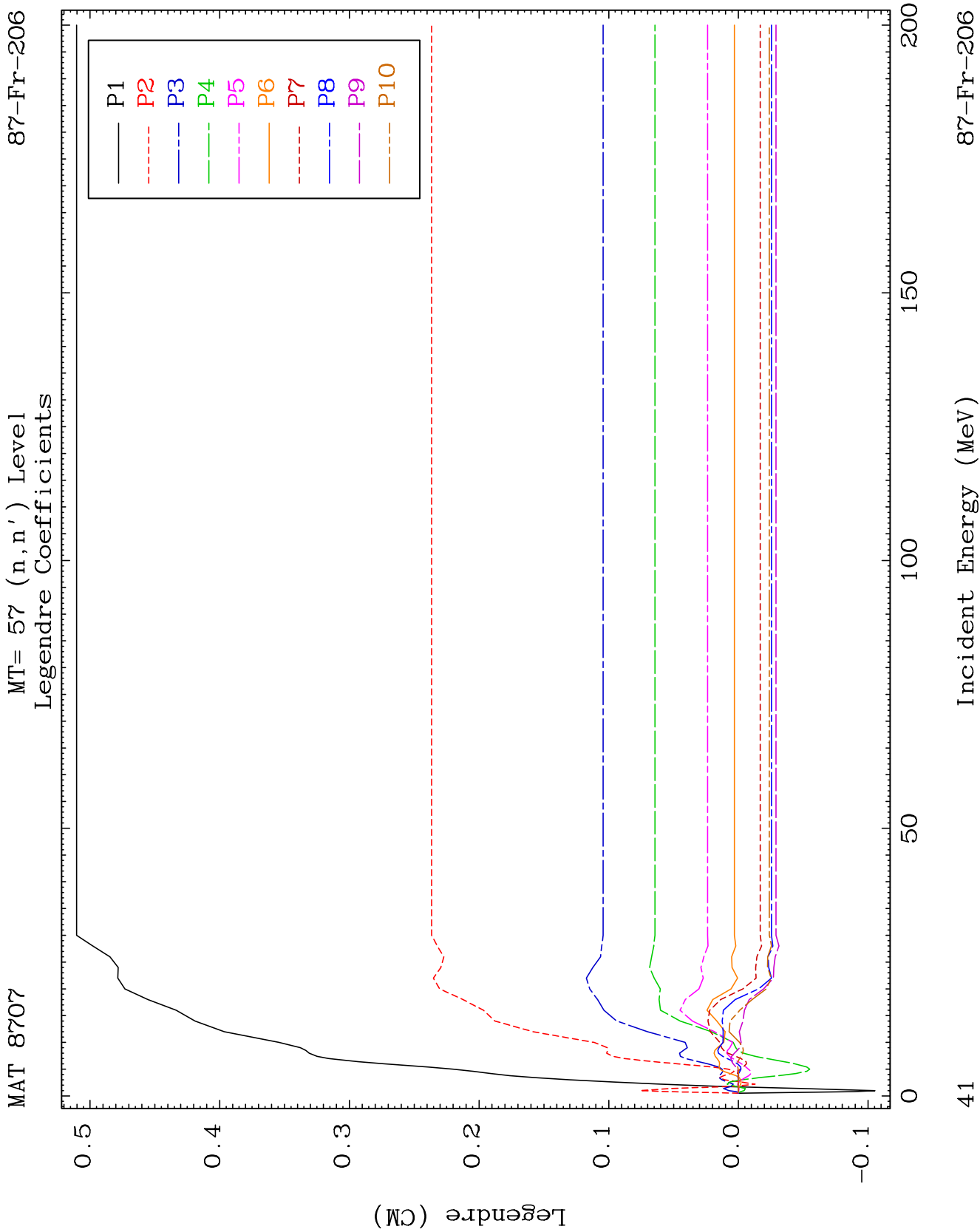
MT= 56 (n, n') Level
Legendre Coefficients

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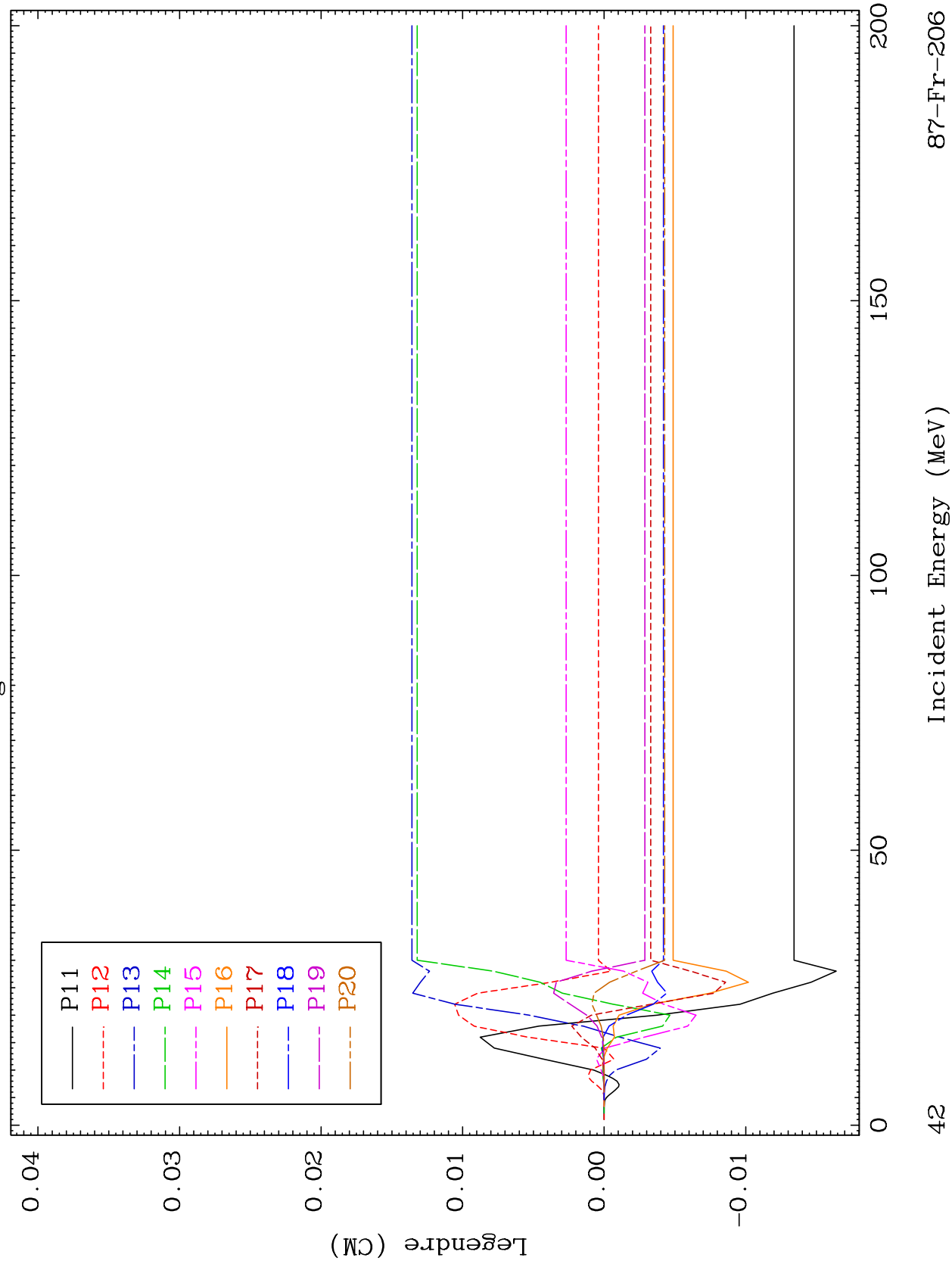


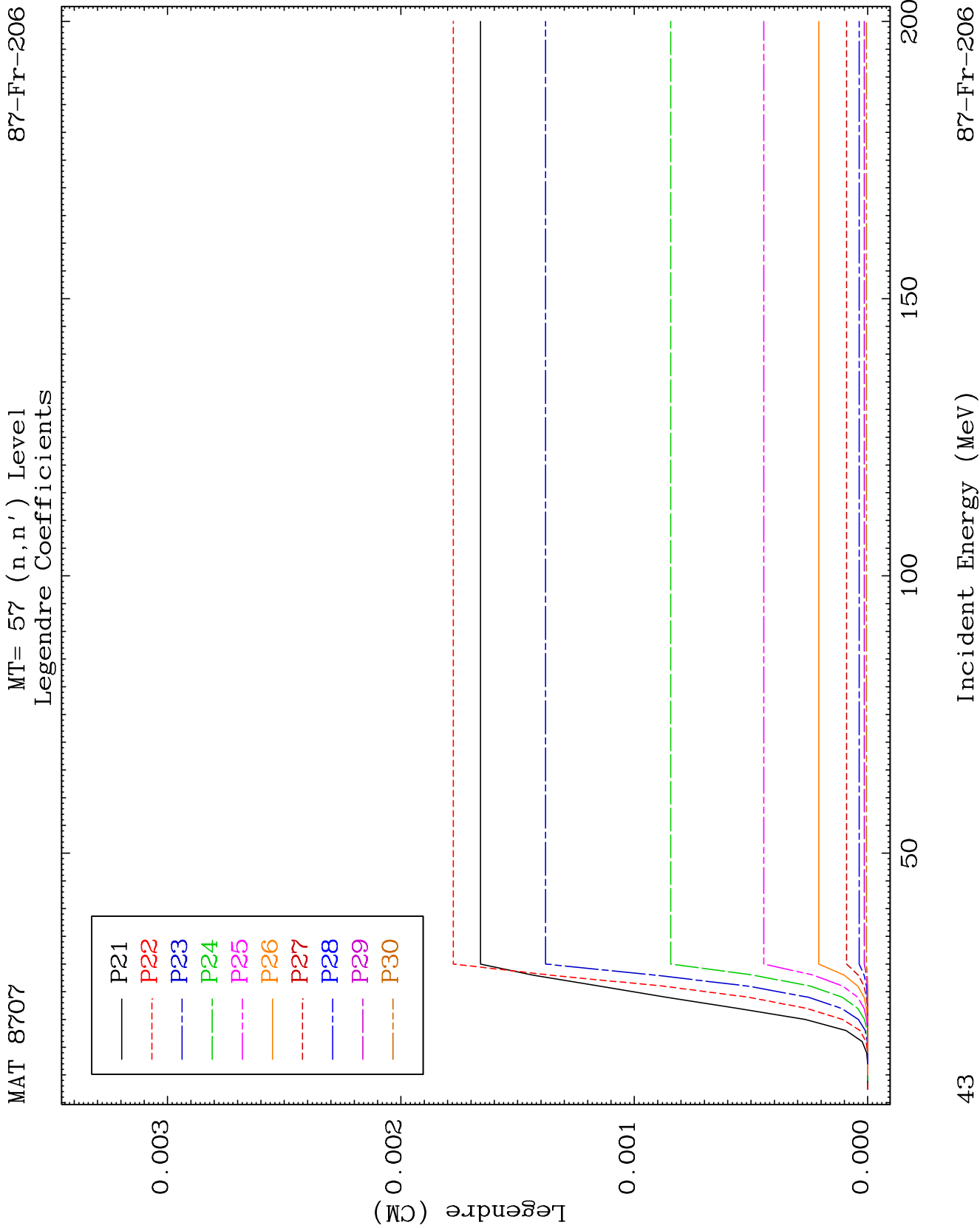


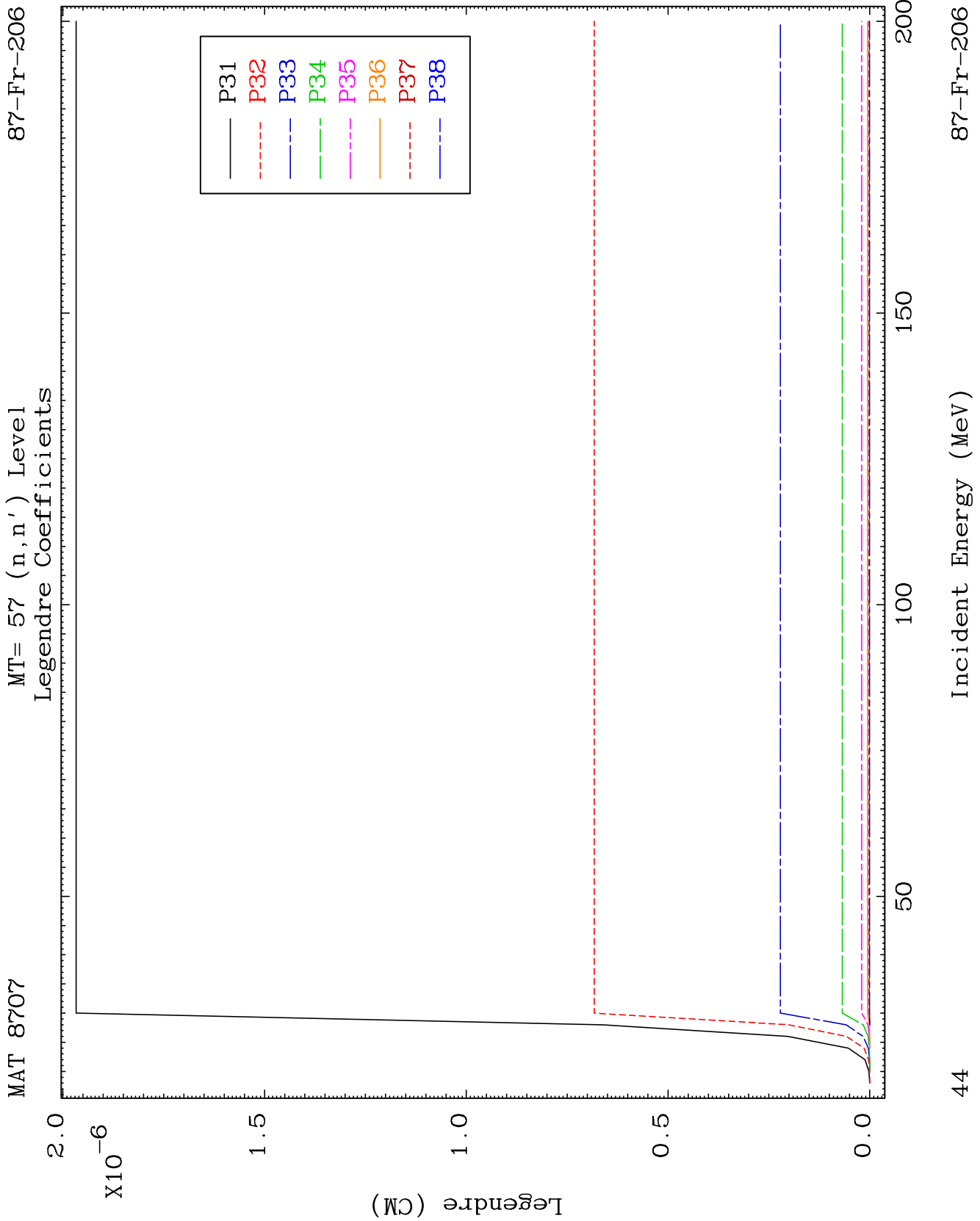
MAT 8707

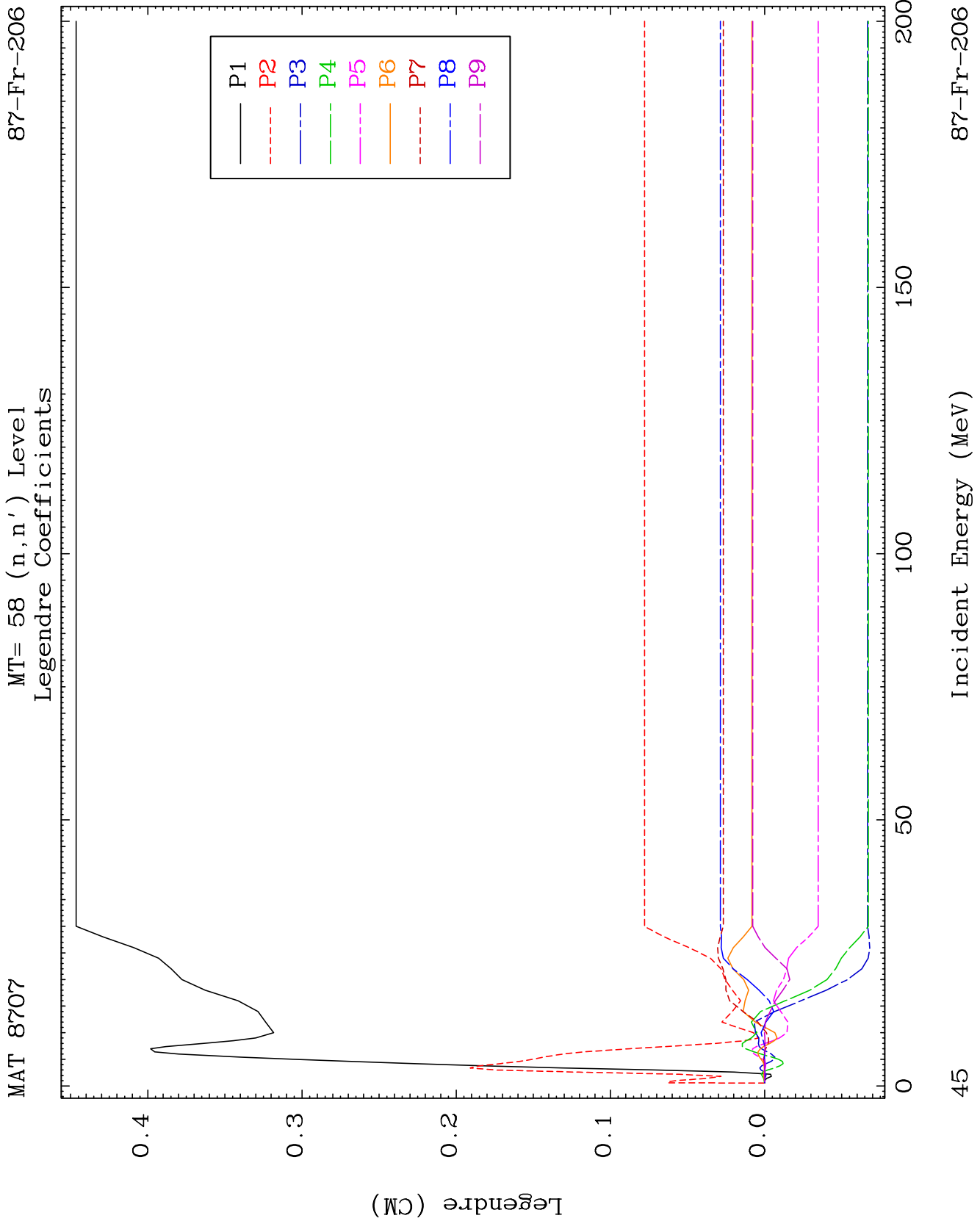
MT= 57 (n, n') Level
Legendre Coefficients

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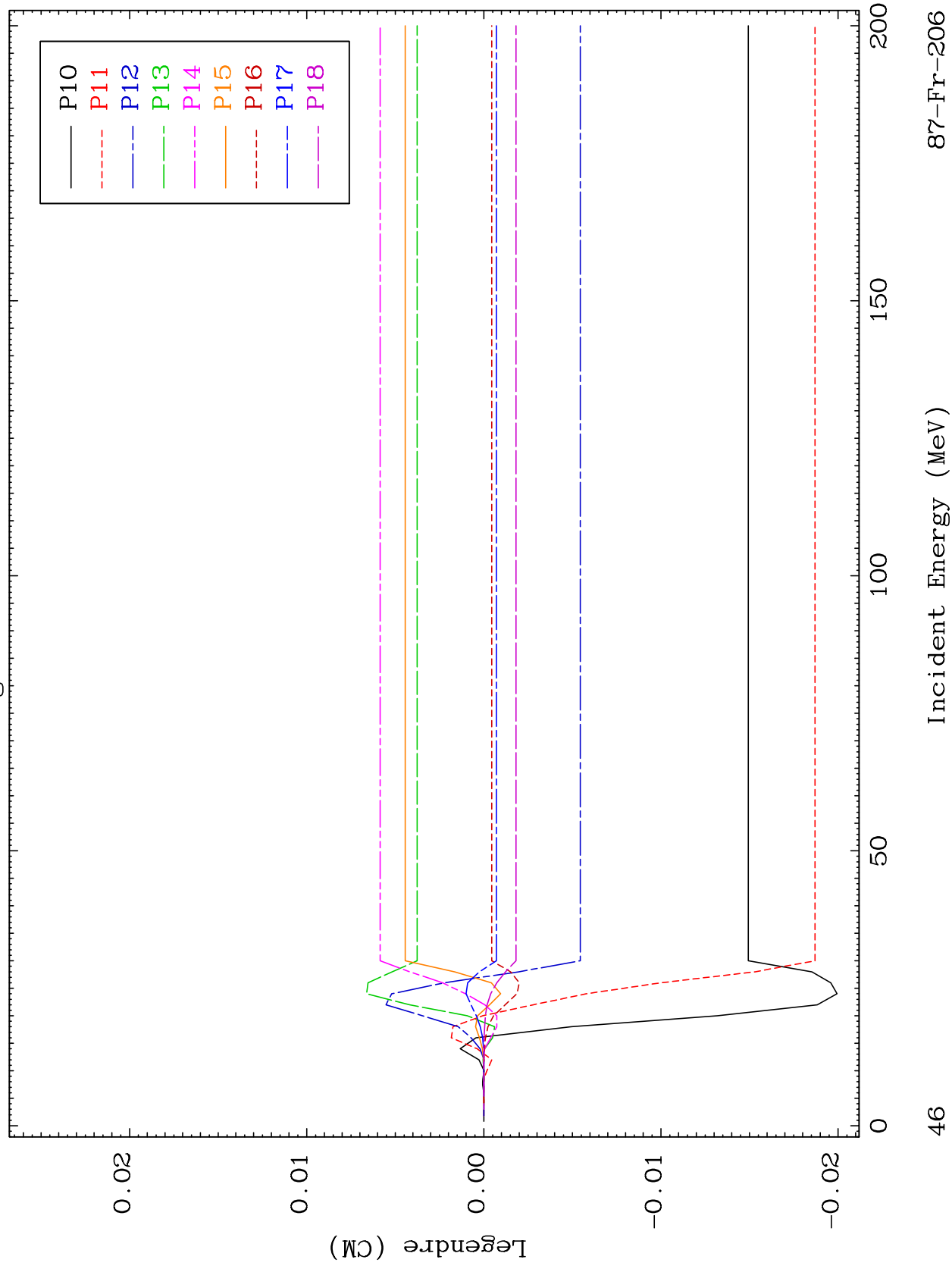




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MT= 58 (n, n') Level
Legendre Coefficients

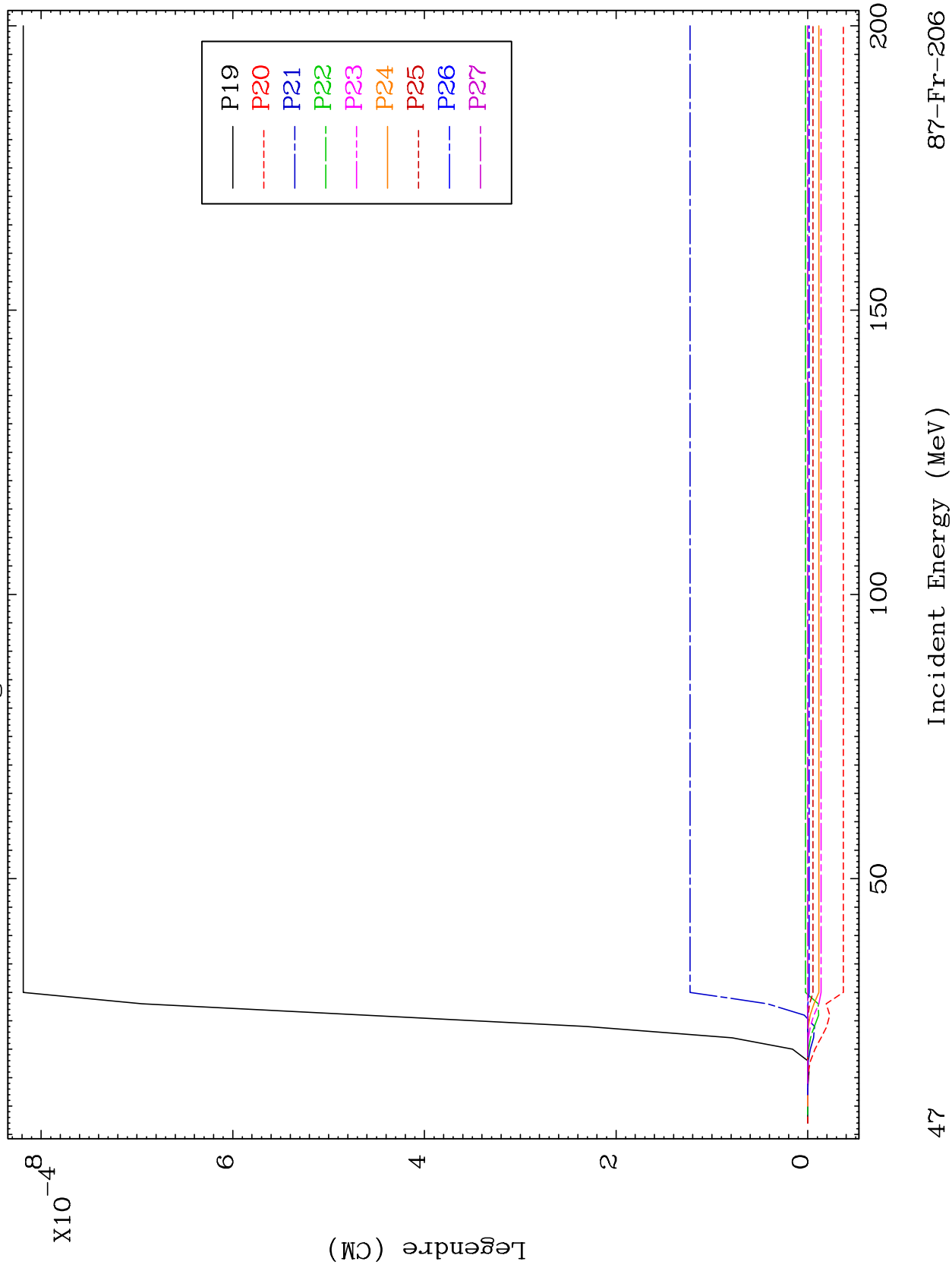
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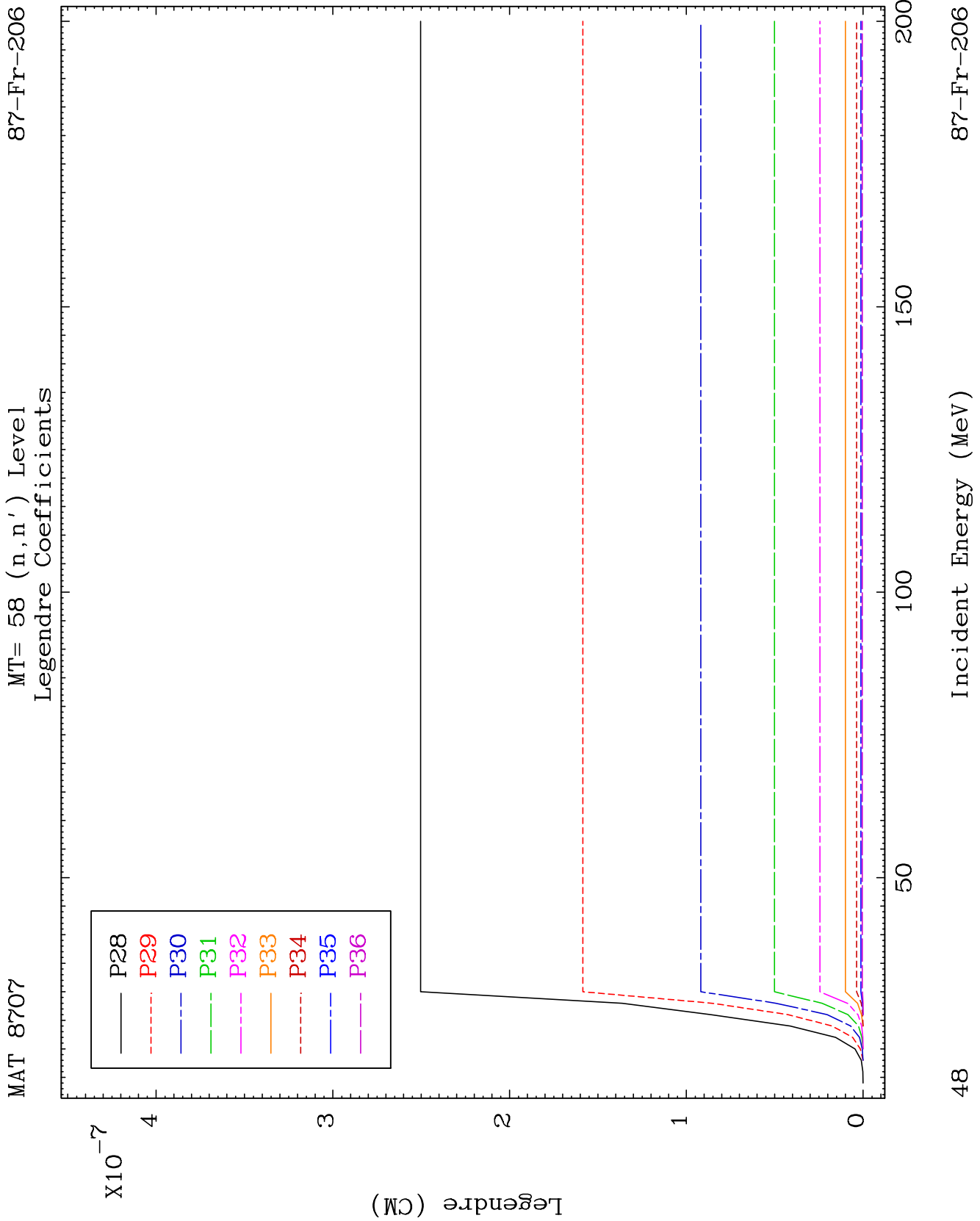


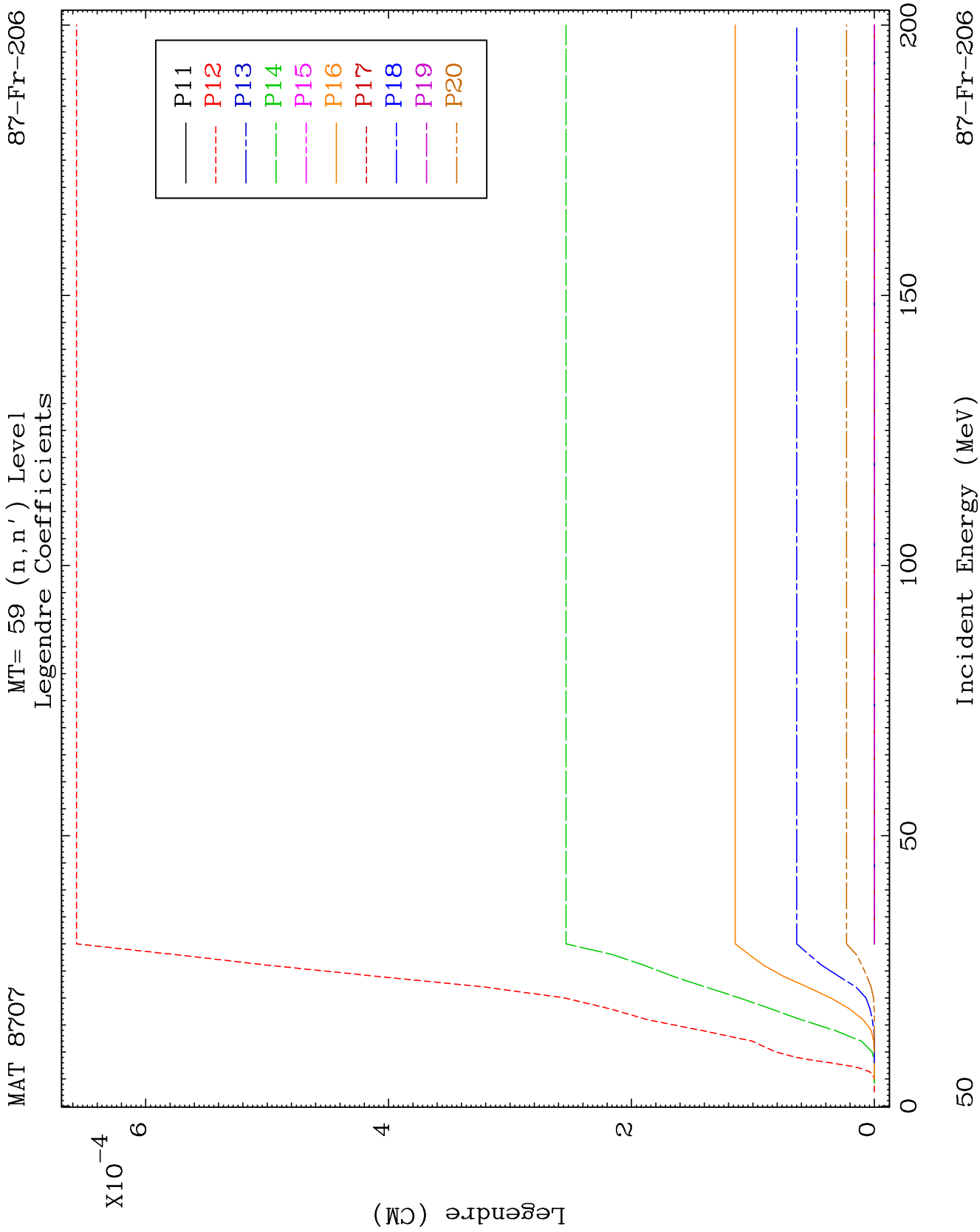
MAT 8707

MT= 58 (n, n') Level
Legendre Coefficients

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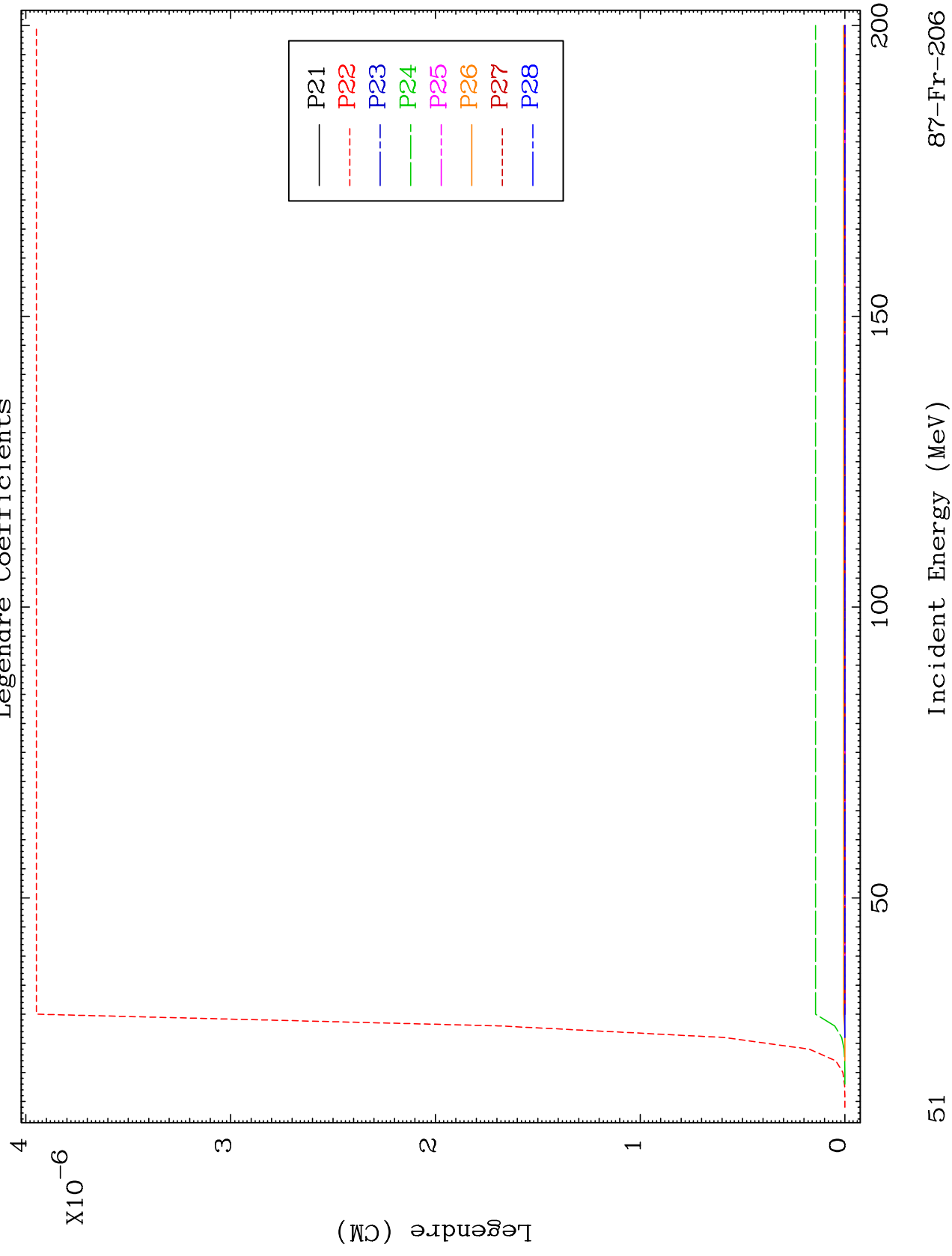


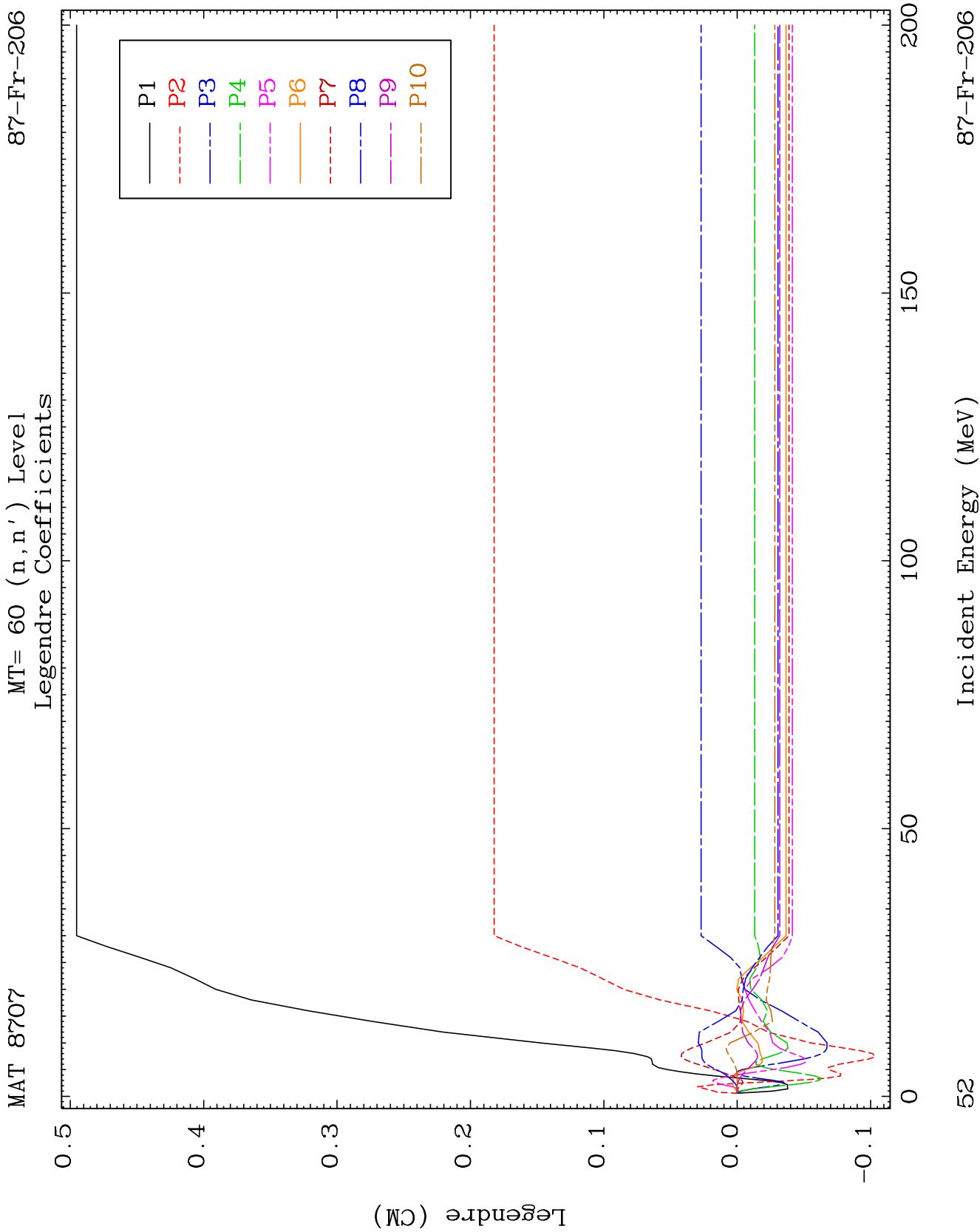


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MT= 59 (n, n') Level
Legendre Coefficients

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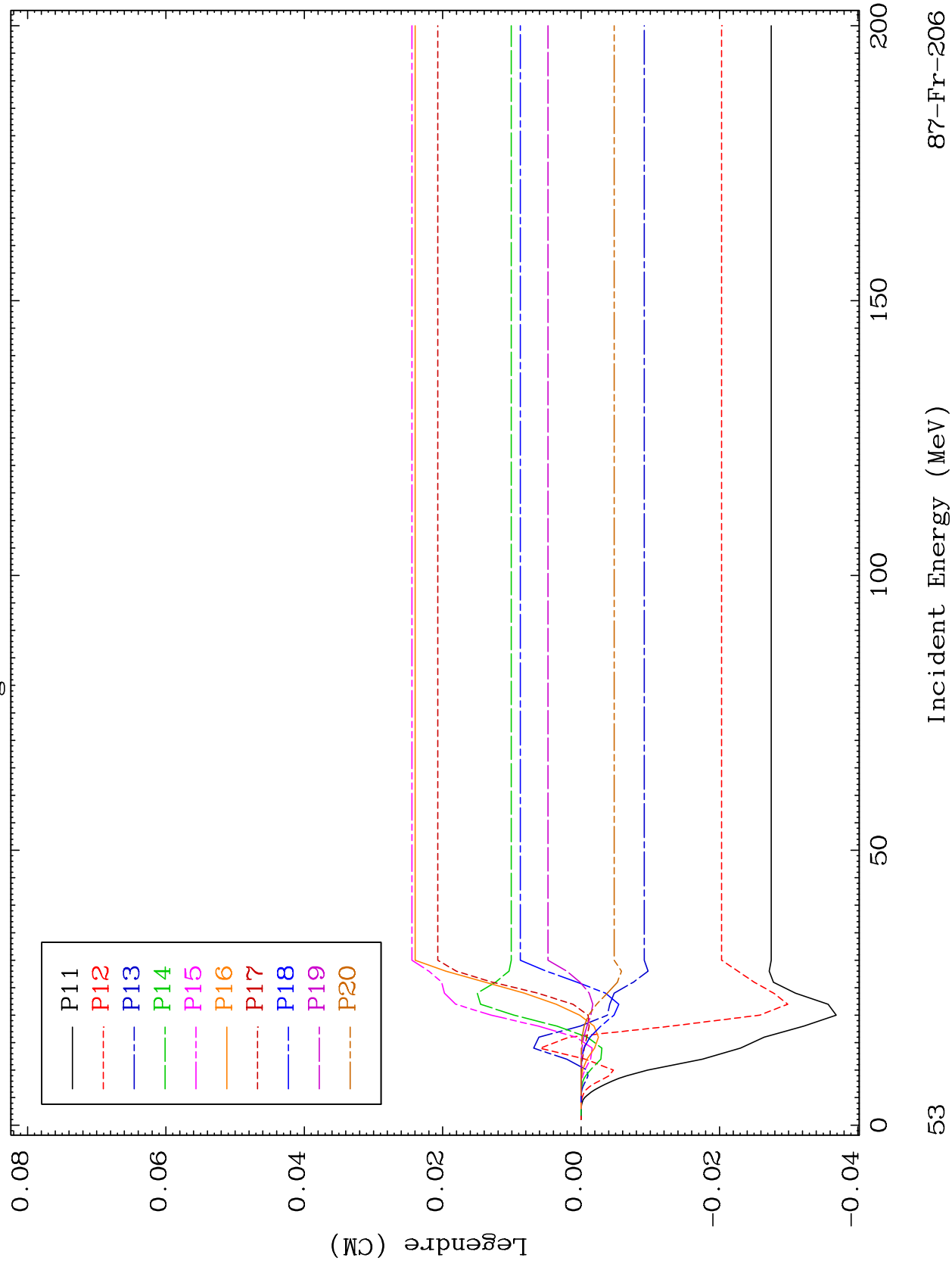


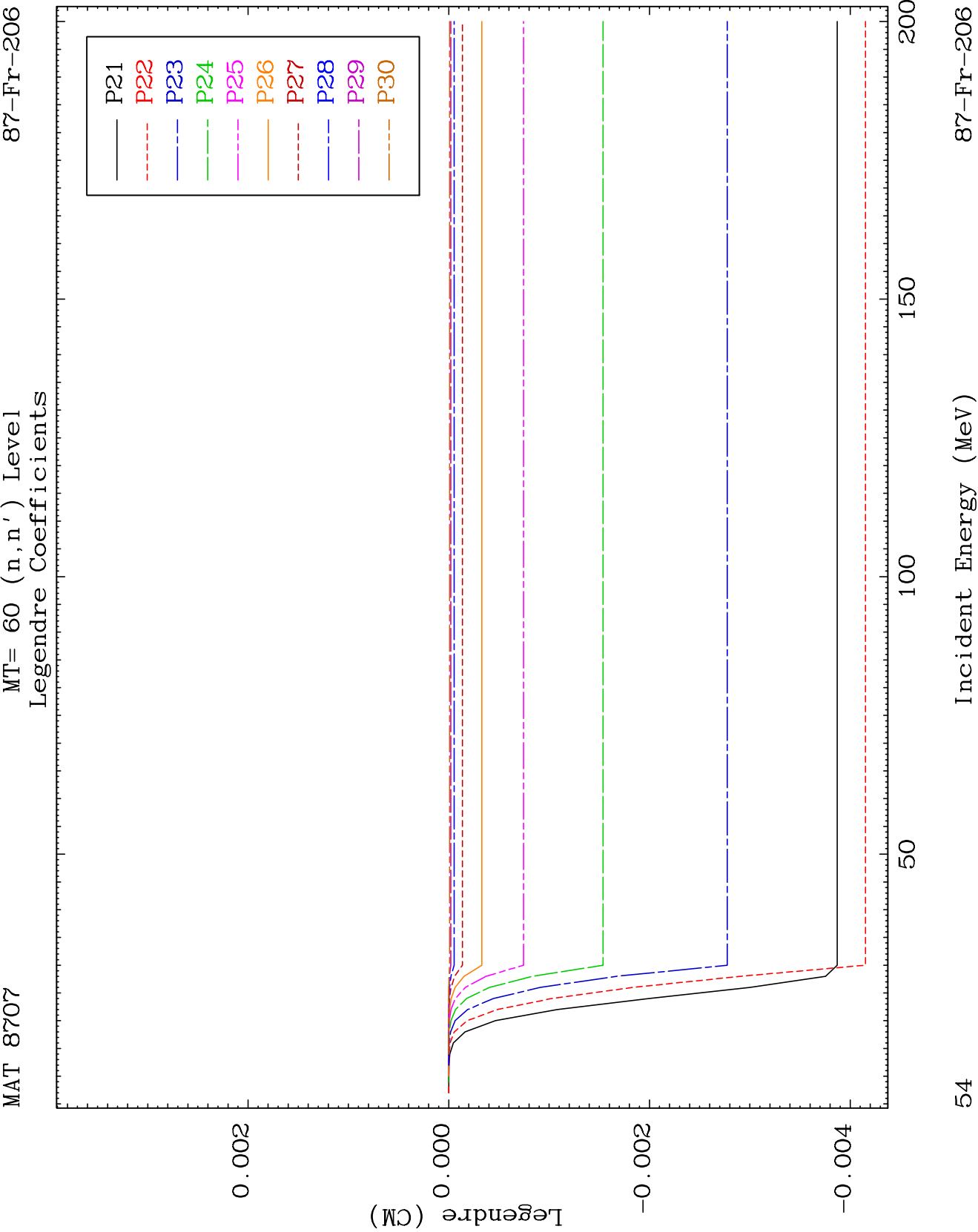


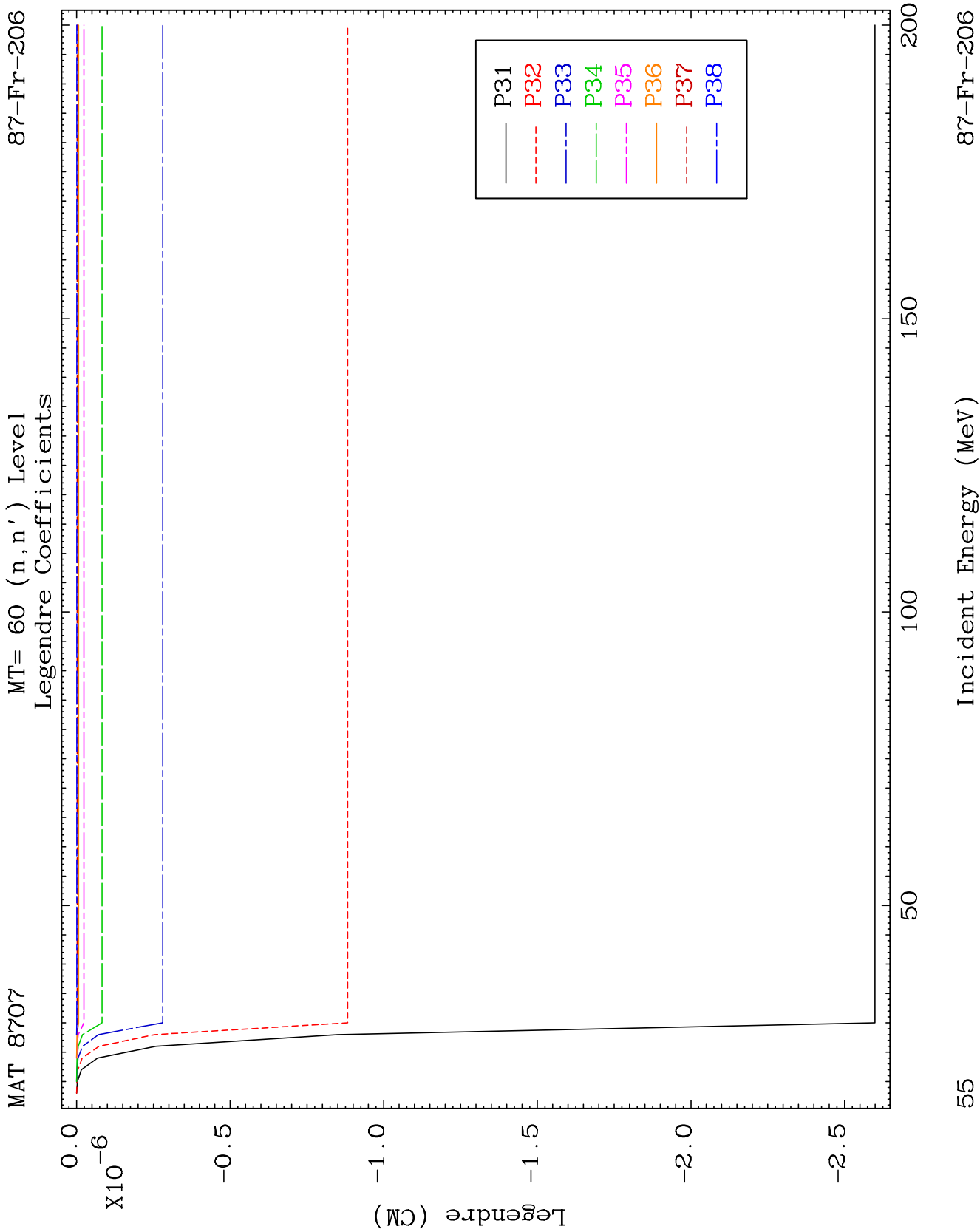
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MT= 60 (n, n') Level
Legendre Coefficients



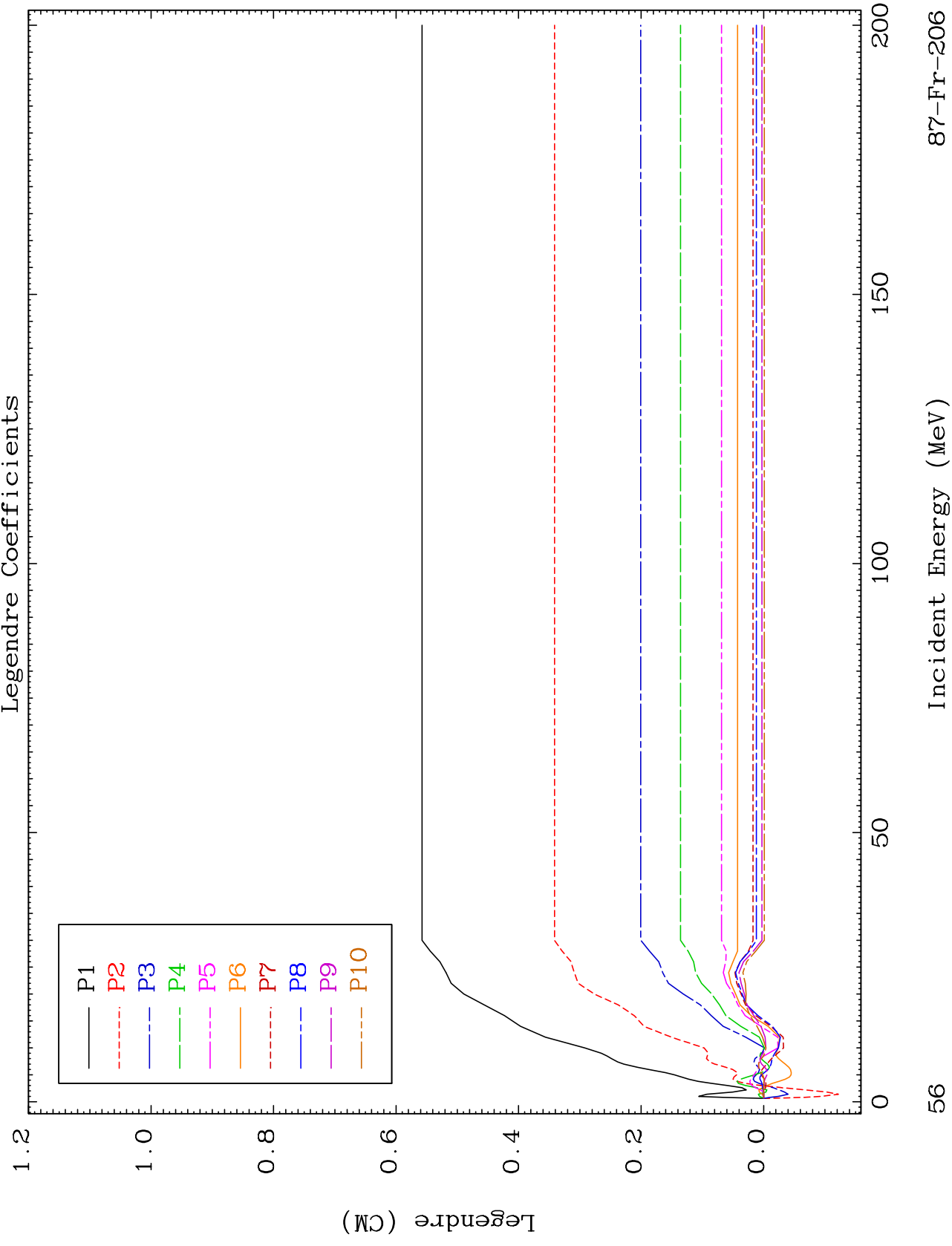


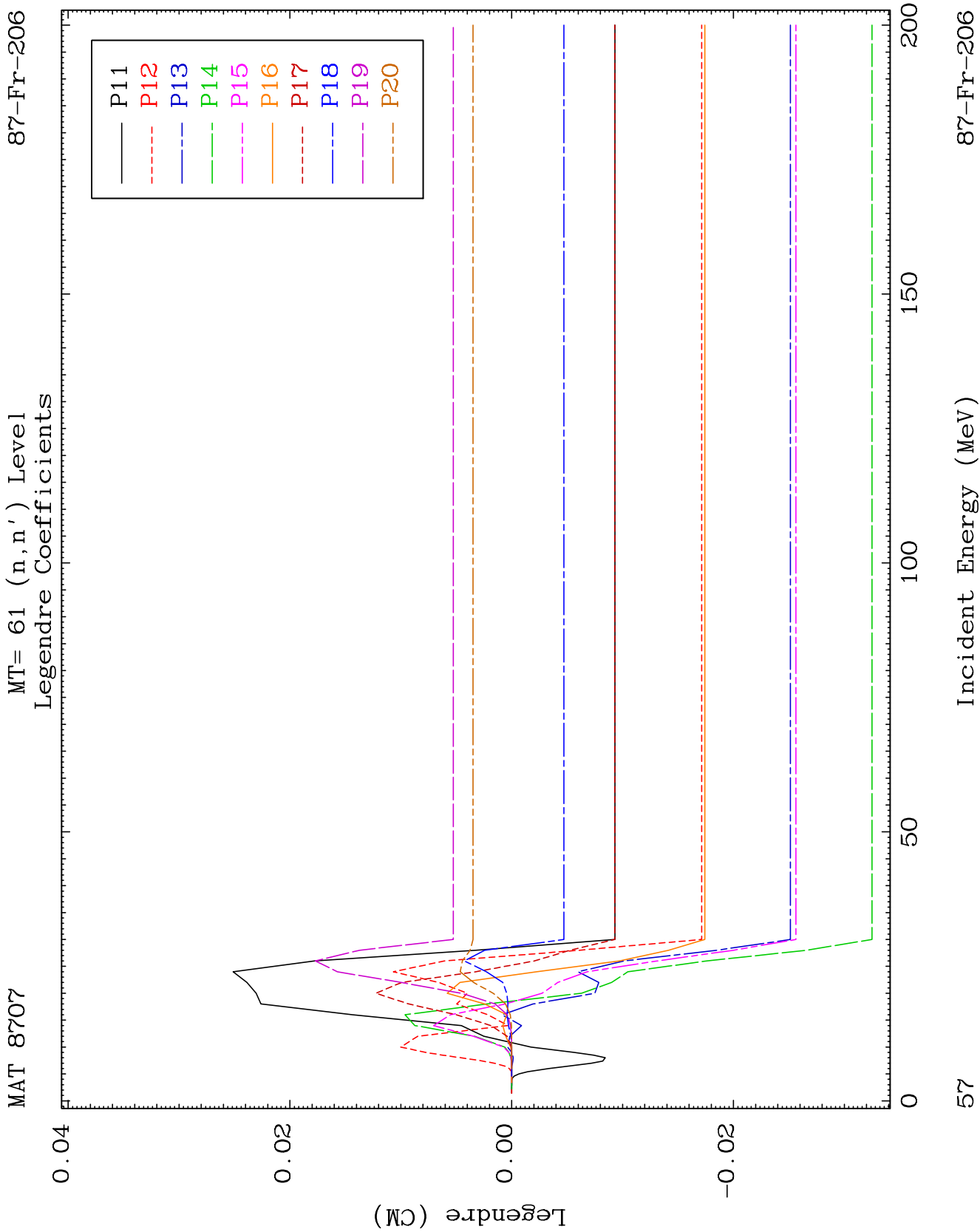


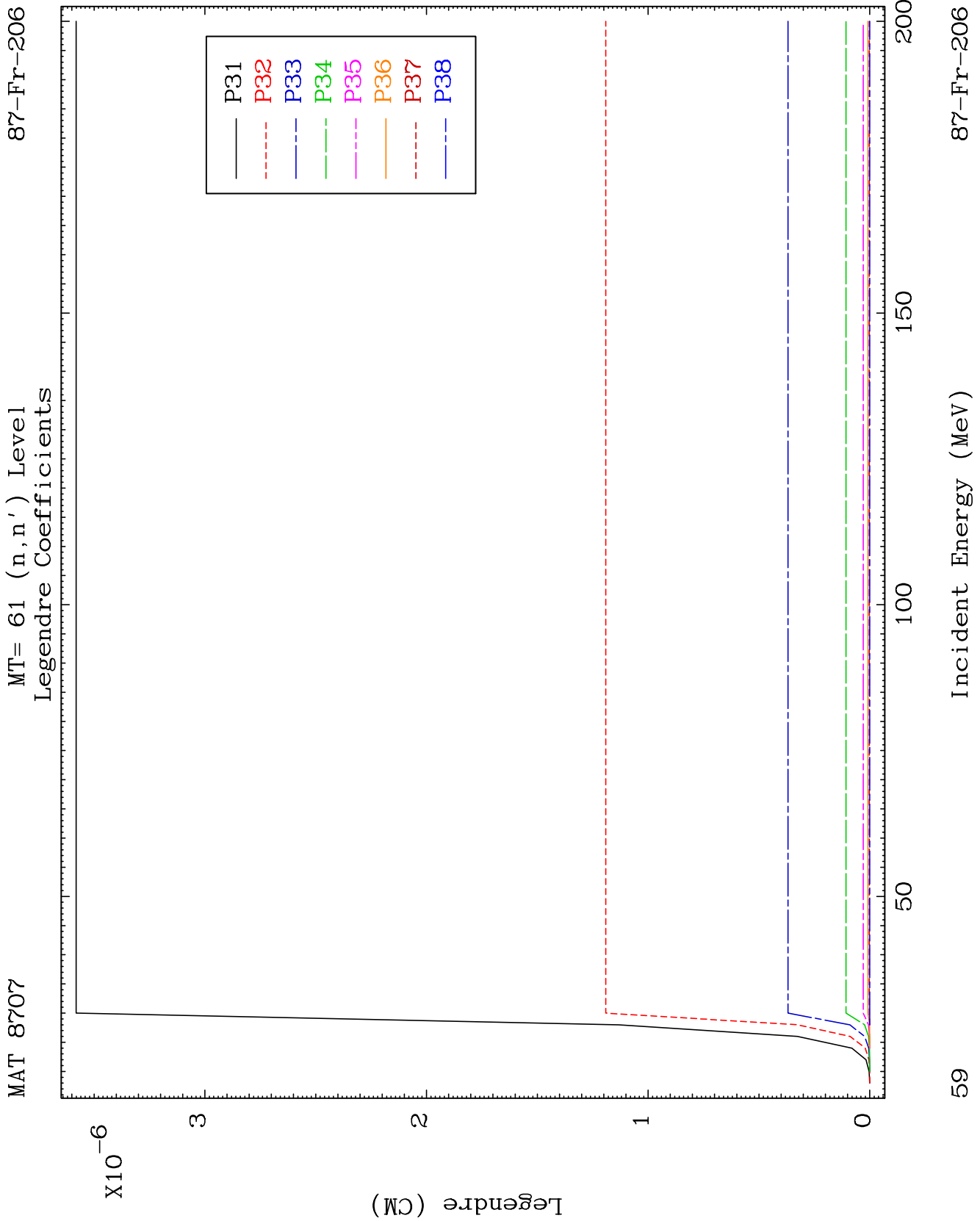
MAT 8707

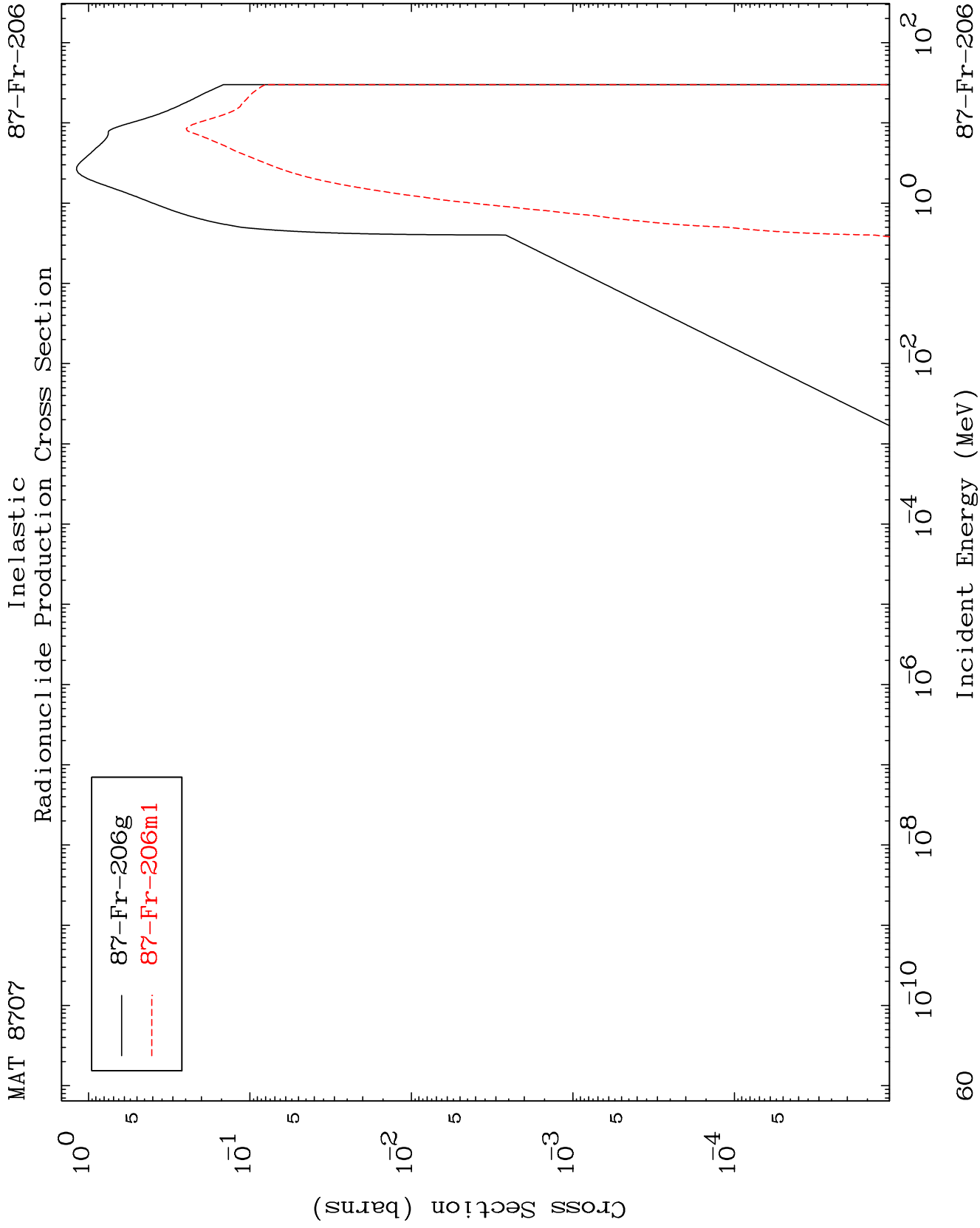
MT= 61 (n, n') Level
Legendre Coefficients

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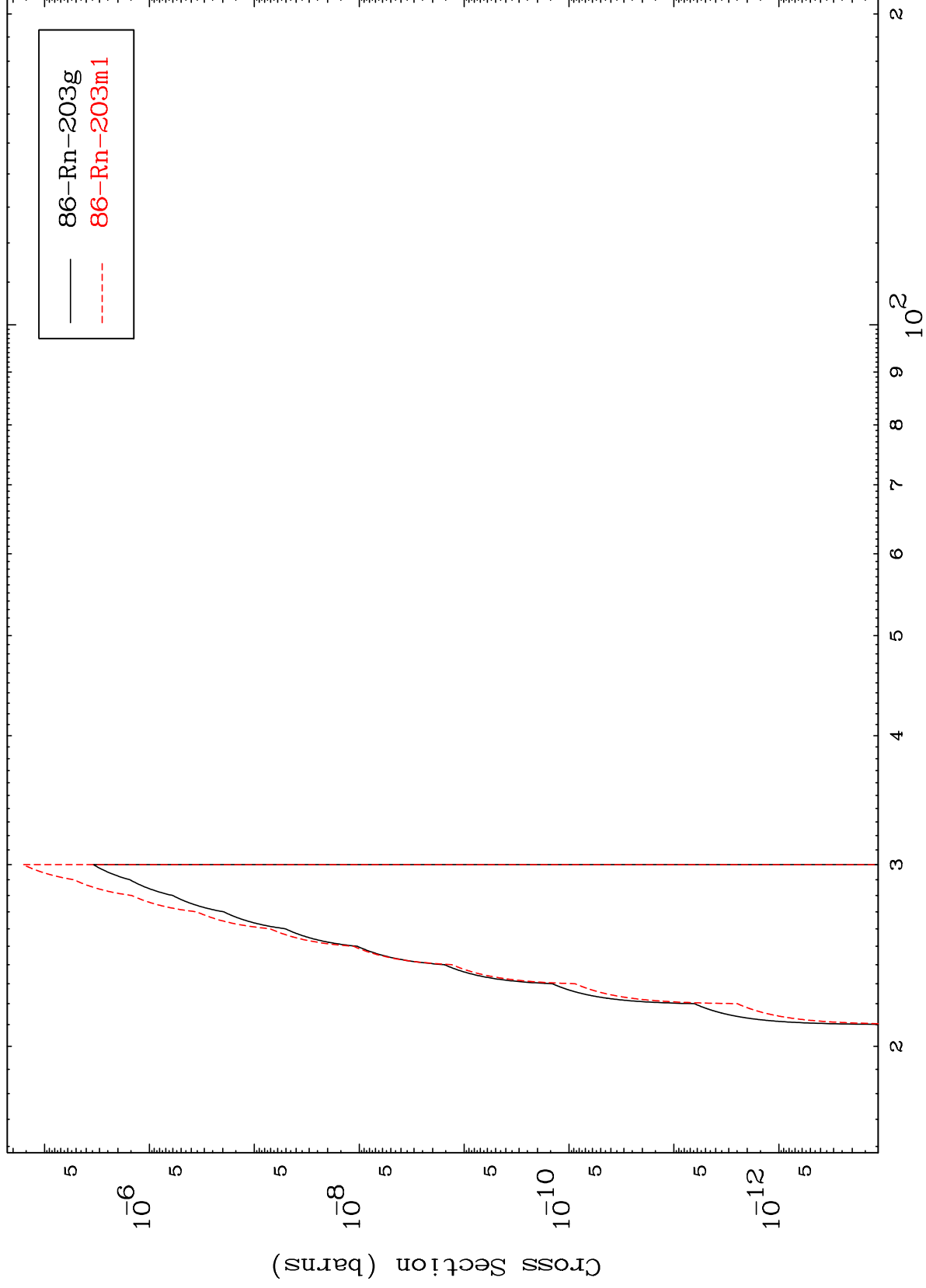




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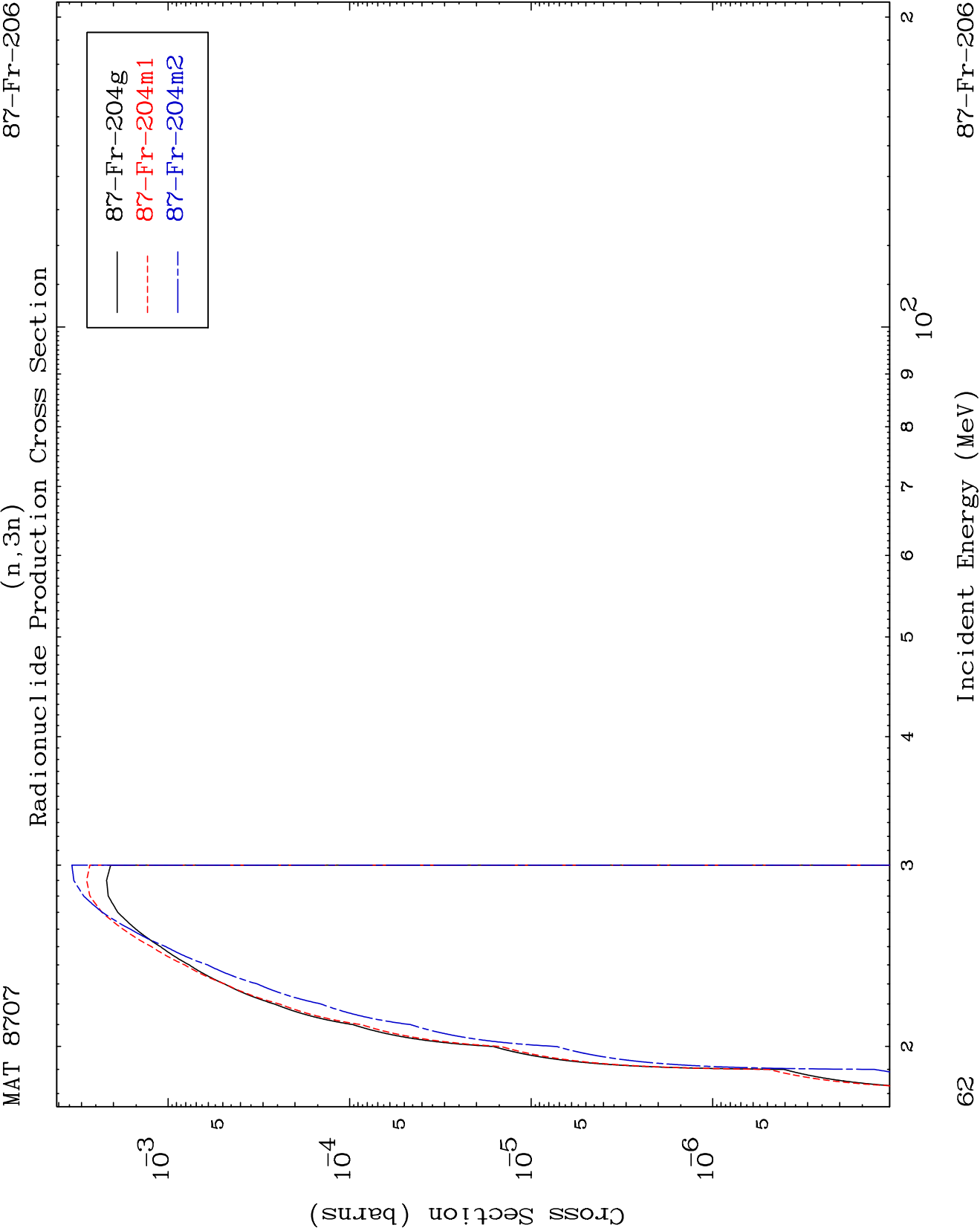
(n,2n) d
Radionuclide Production Cross Section



61

87-Fr-206

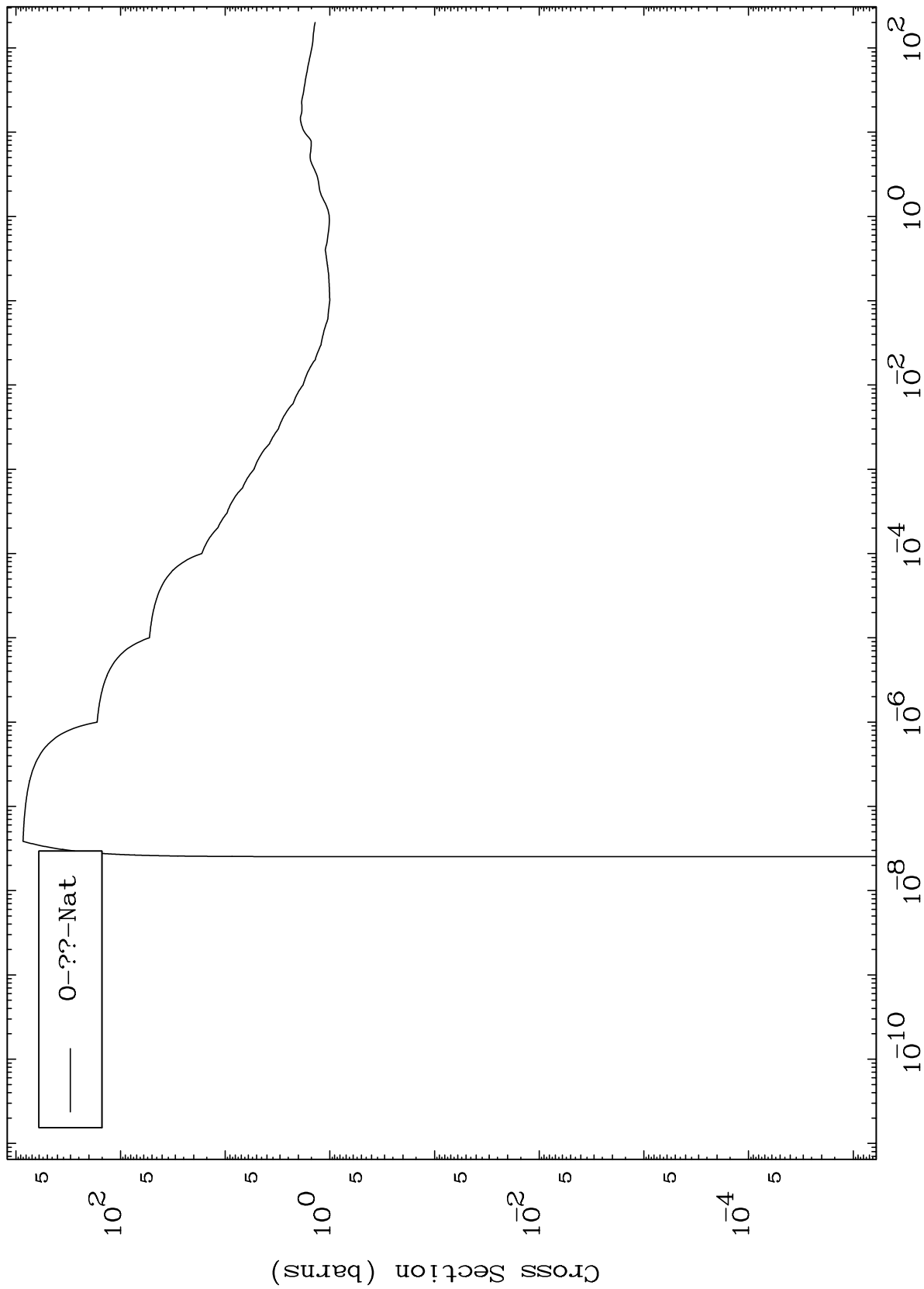
Incident Energy (MeV)



MAT 8707

87-Fr-206

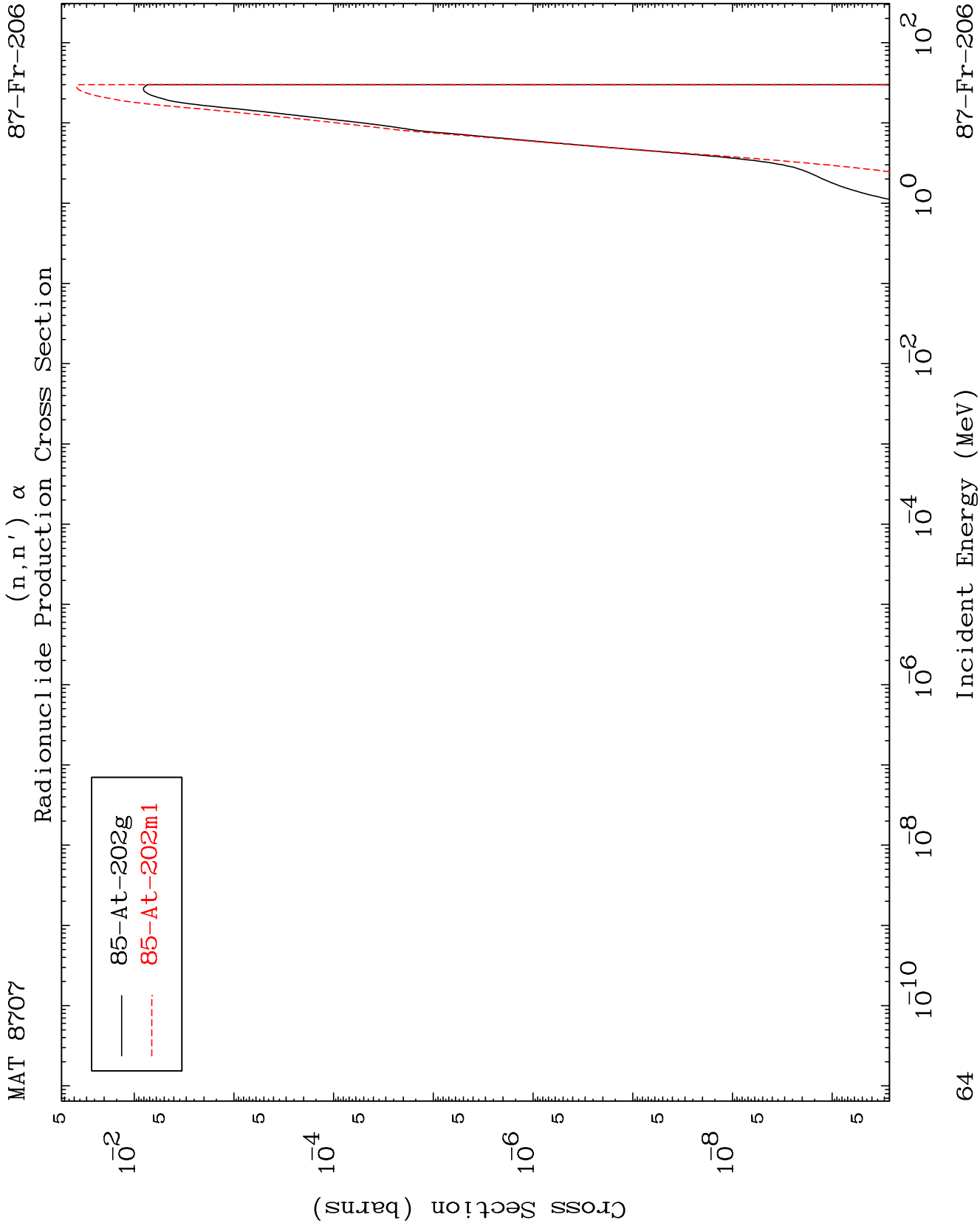
Fission
Radionuclide Production Cross Section



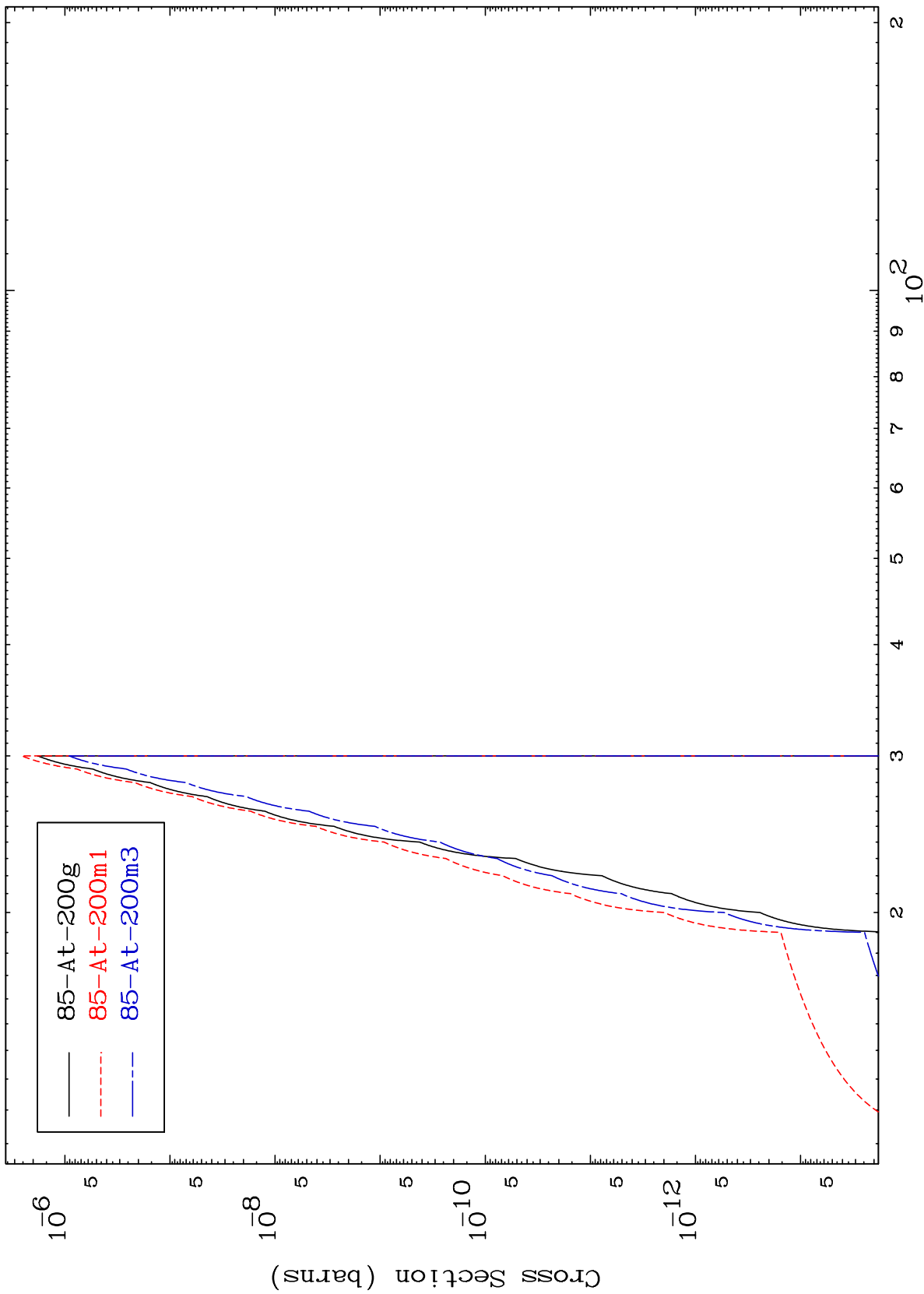
63

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Incident Energy (MeV)



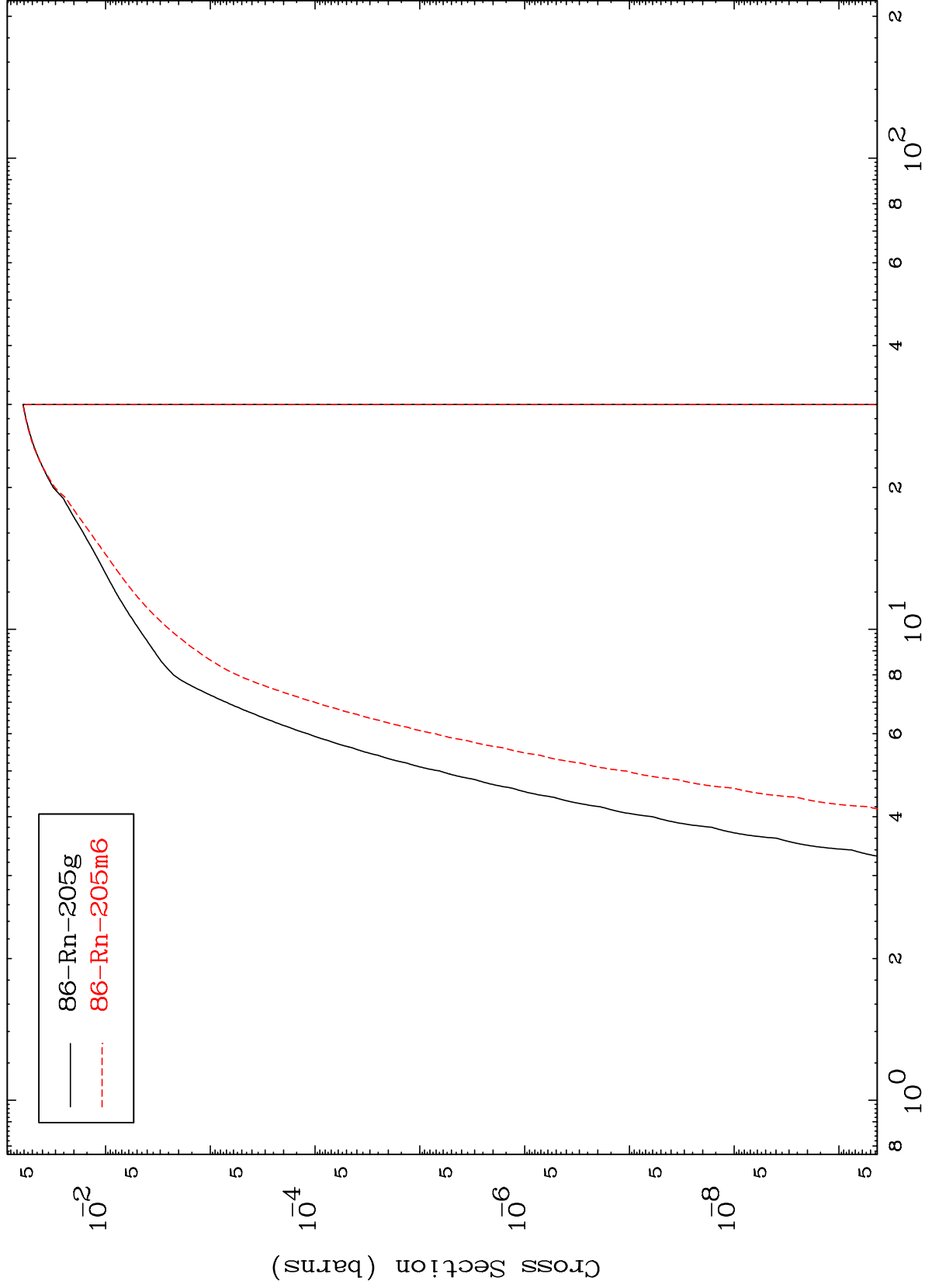
Radionuclide Production Cross Section



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(n,n') p
Radionuclide Production Cross Section



66

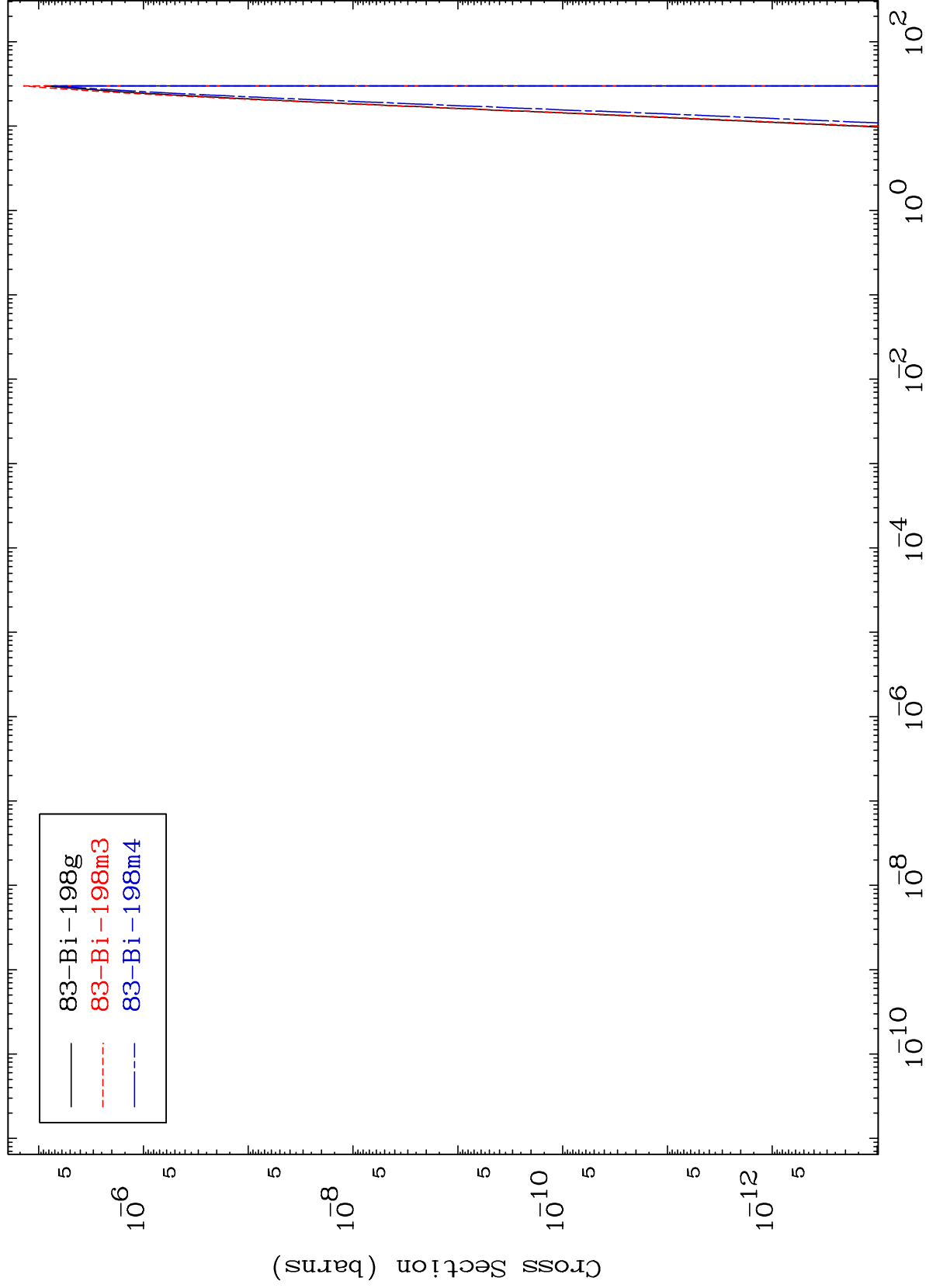
Incident Energy (MeV)

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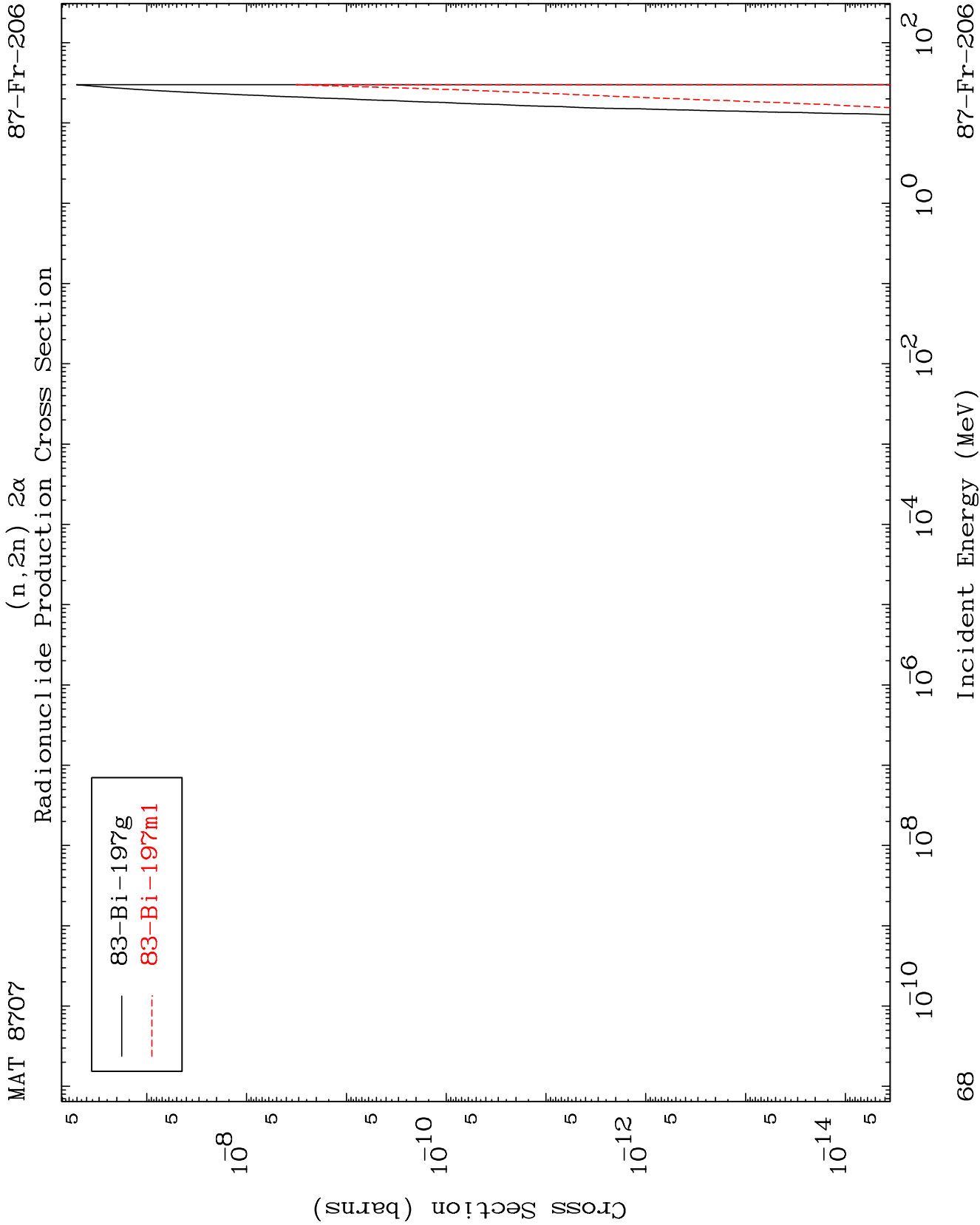
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(n,n') 2 α
Radionuclide Production Cross Section



67

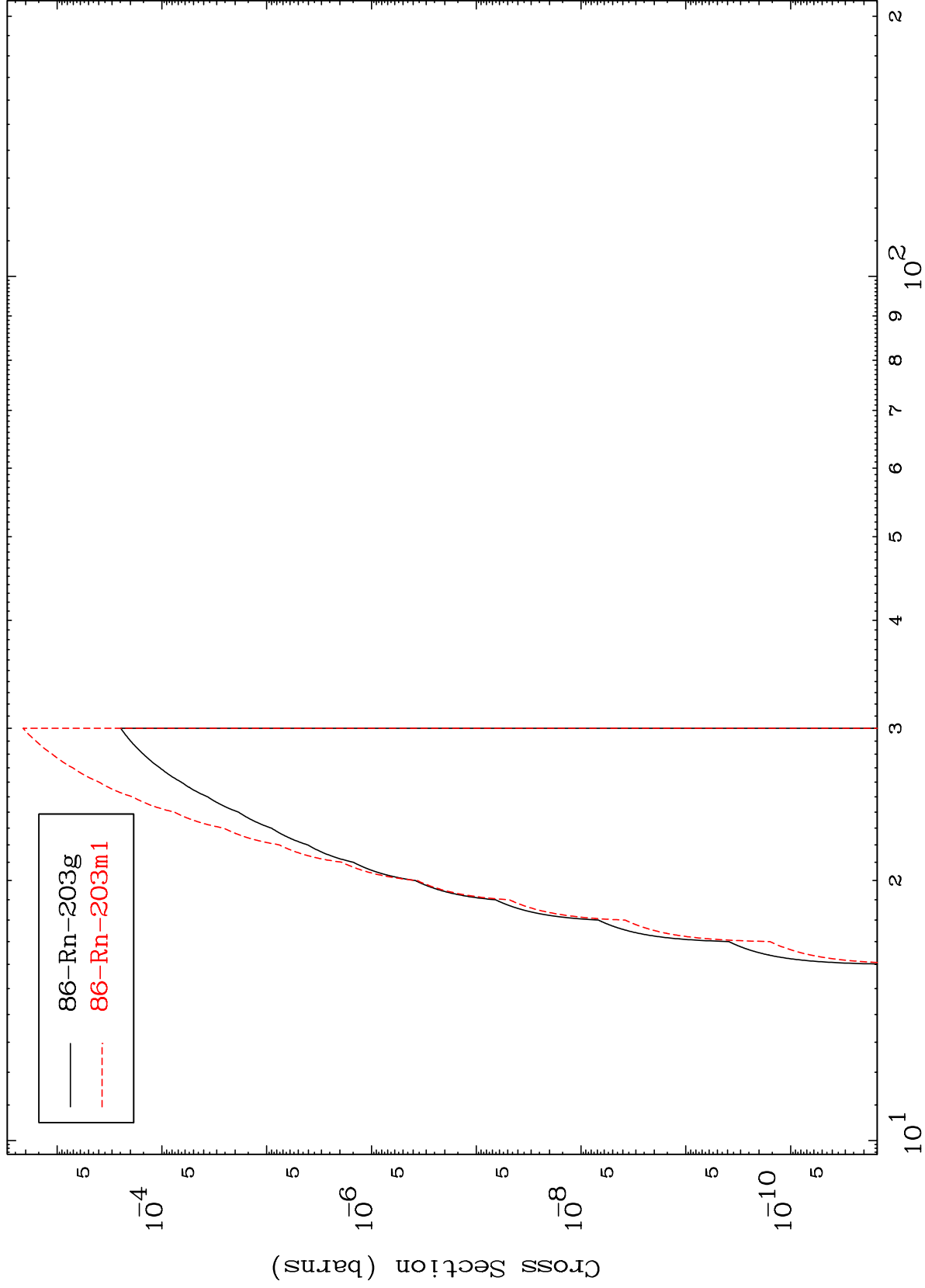
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(n,n') t
Radionuclide Production Cross Section



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Incident Energy (MeV)

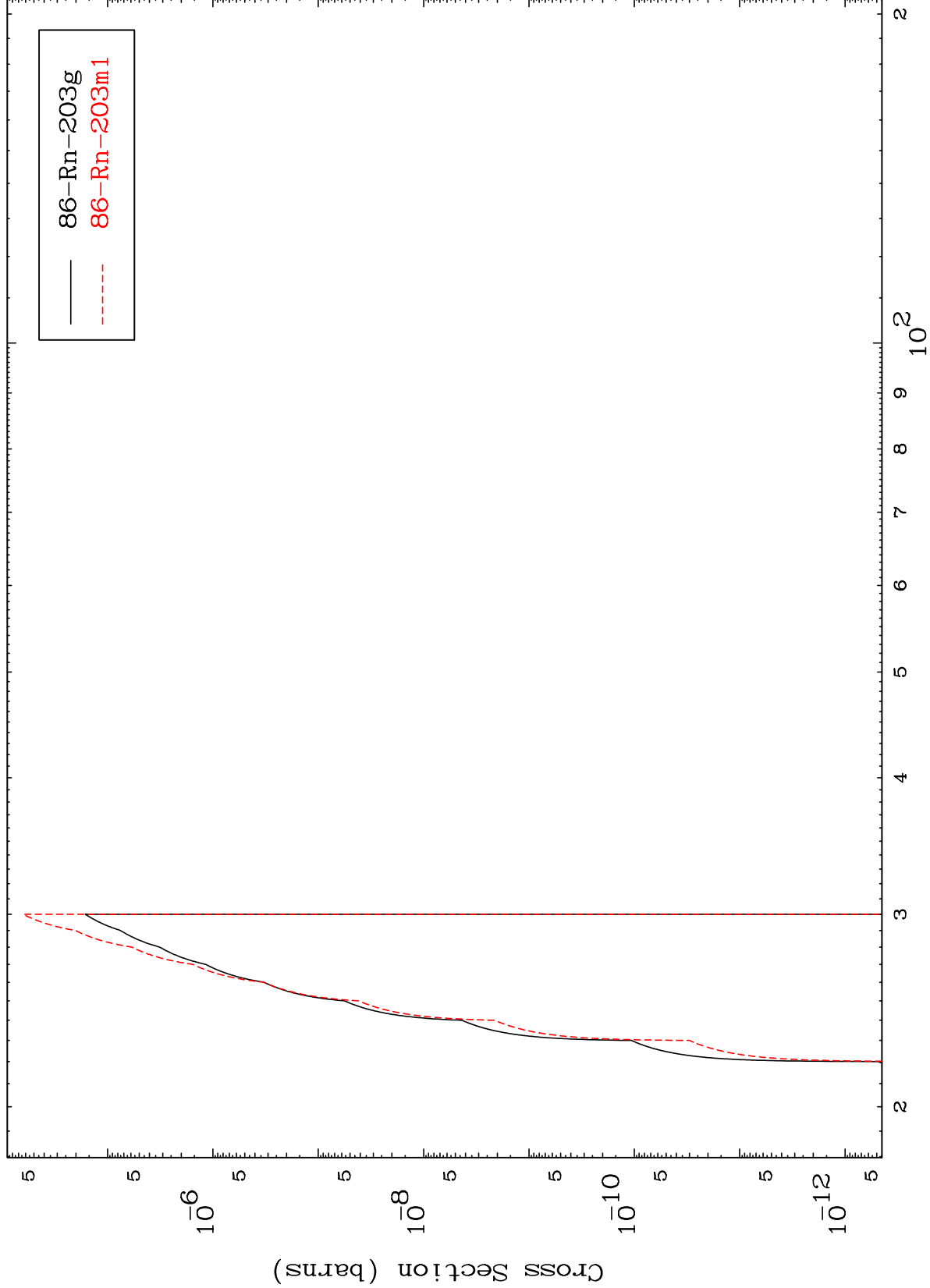
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(n,3n) p

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Radionuclide Production Cross Section



70

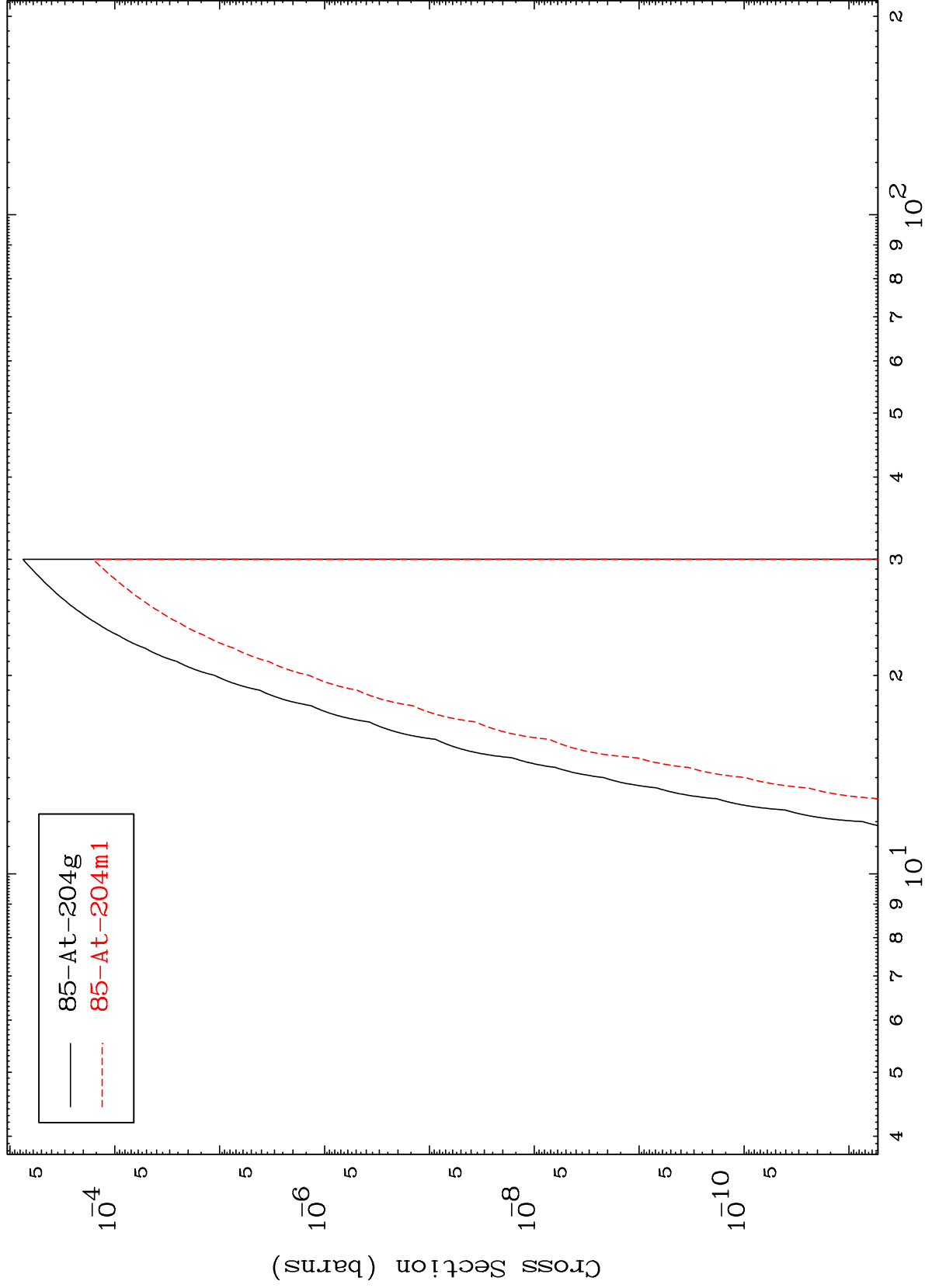
Incident Energy (MeV)

87-Fr-206

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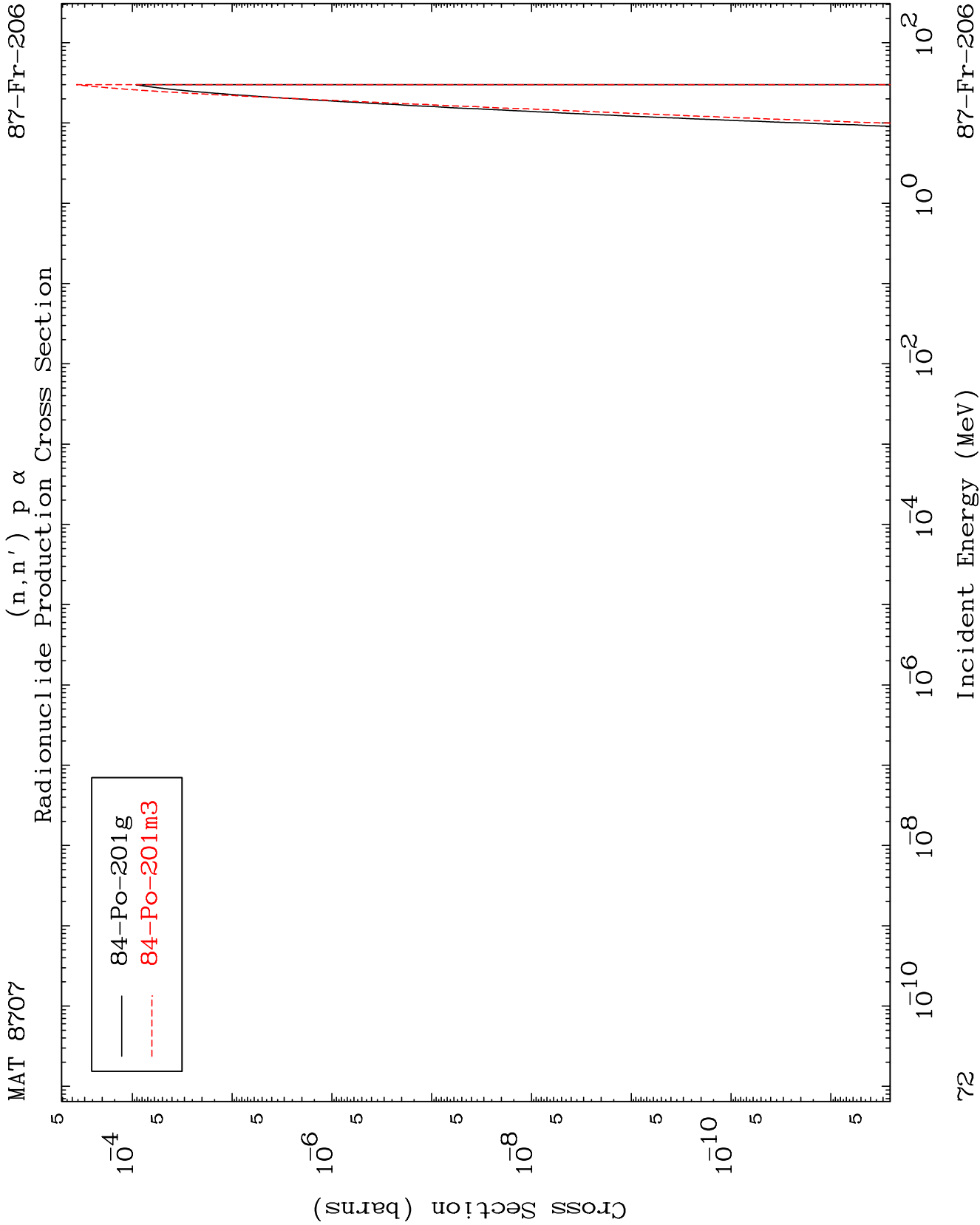
(n,2n) p
Radionuclide Production Cross Section



71

Incident Energy (MeV)

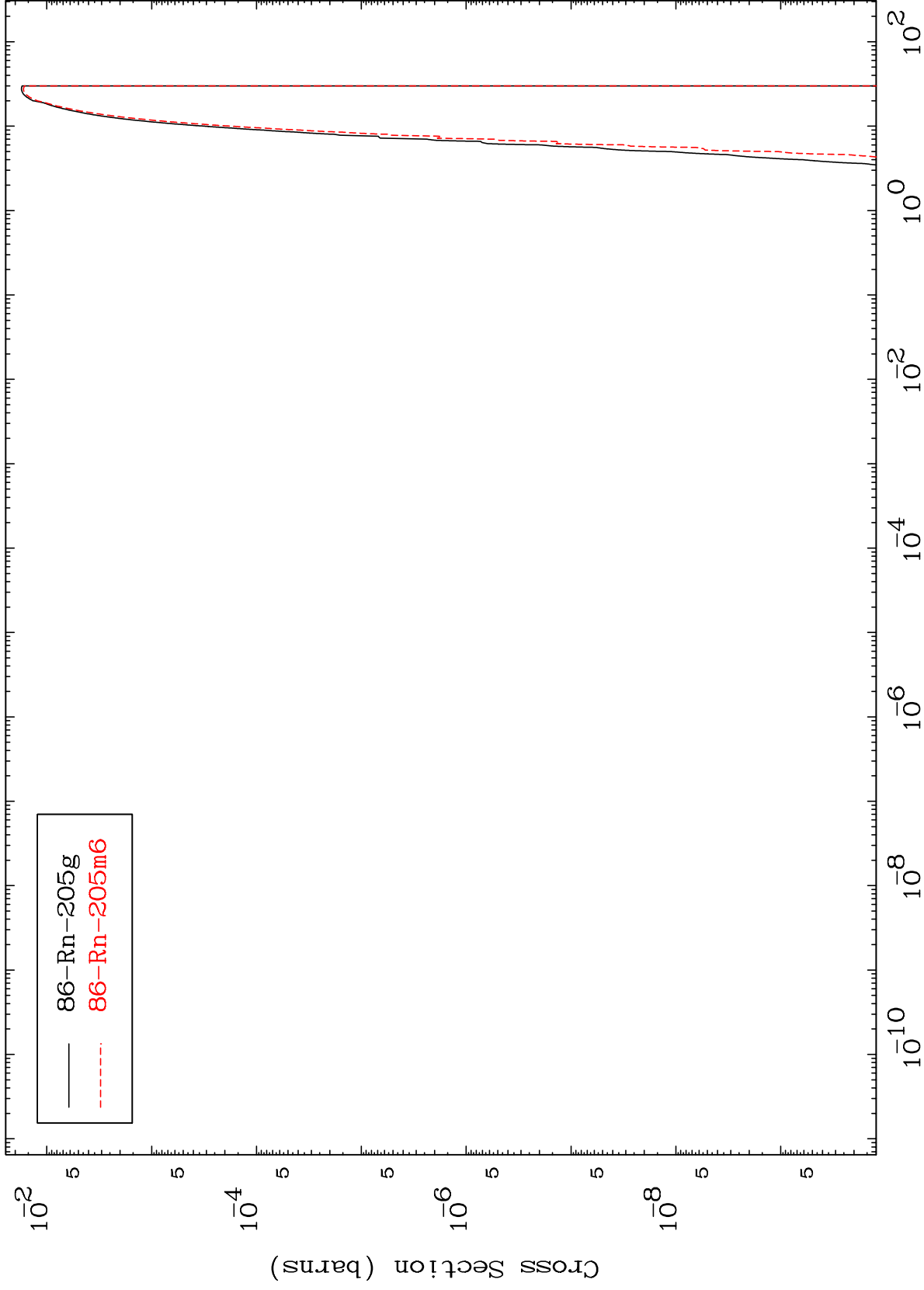
87-Fr-206



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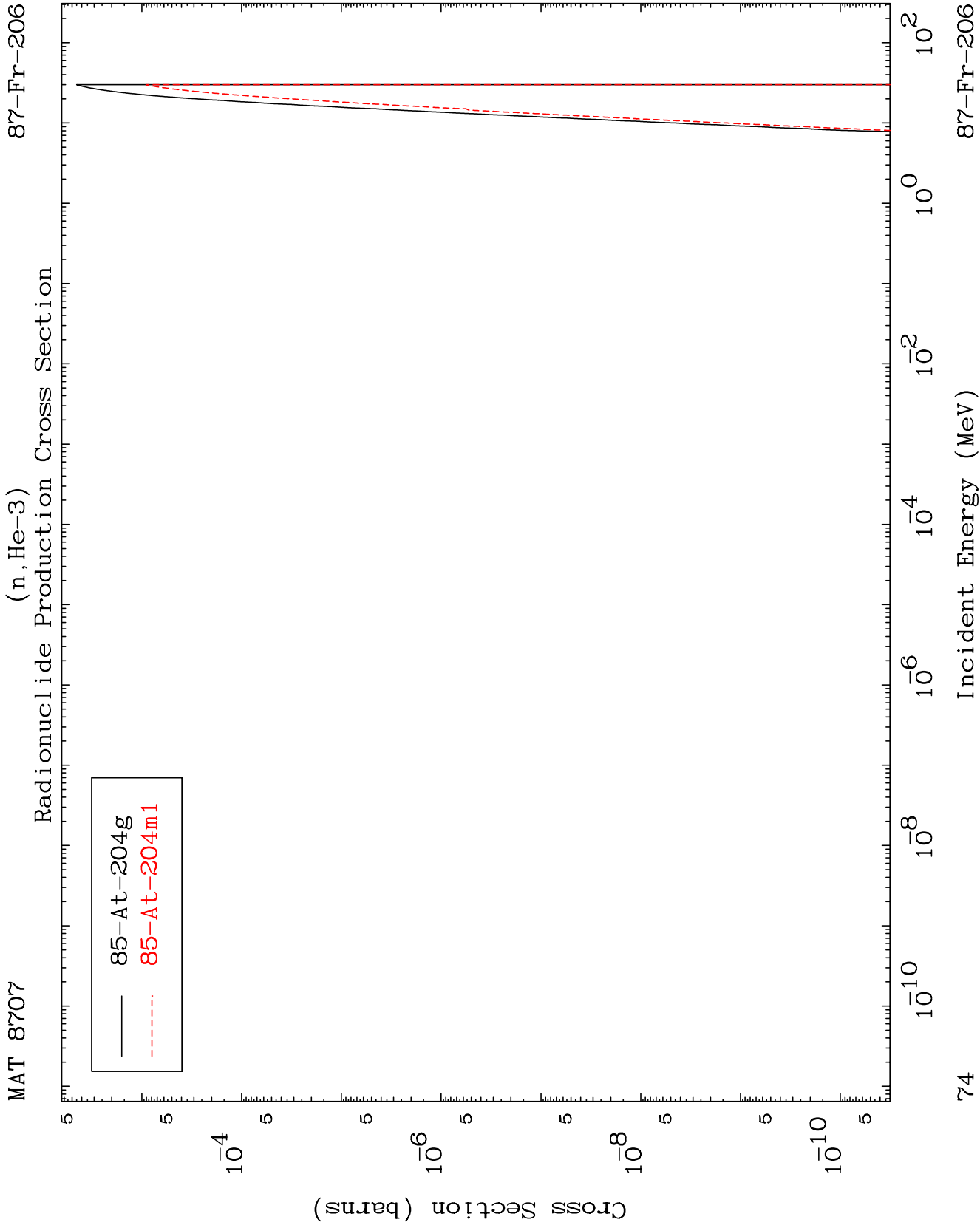
(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

73

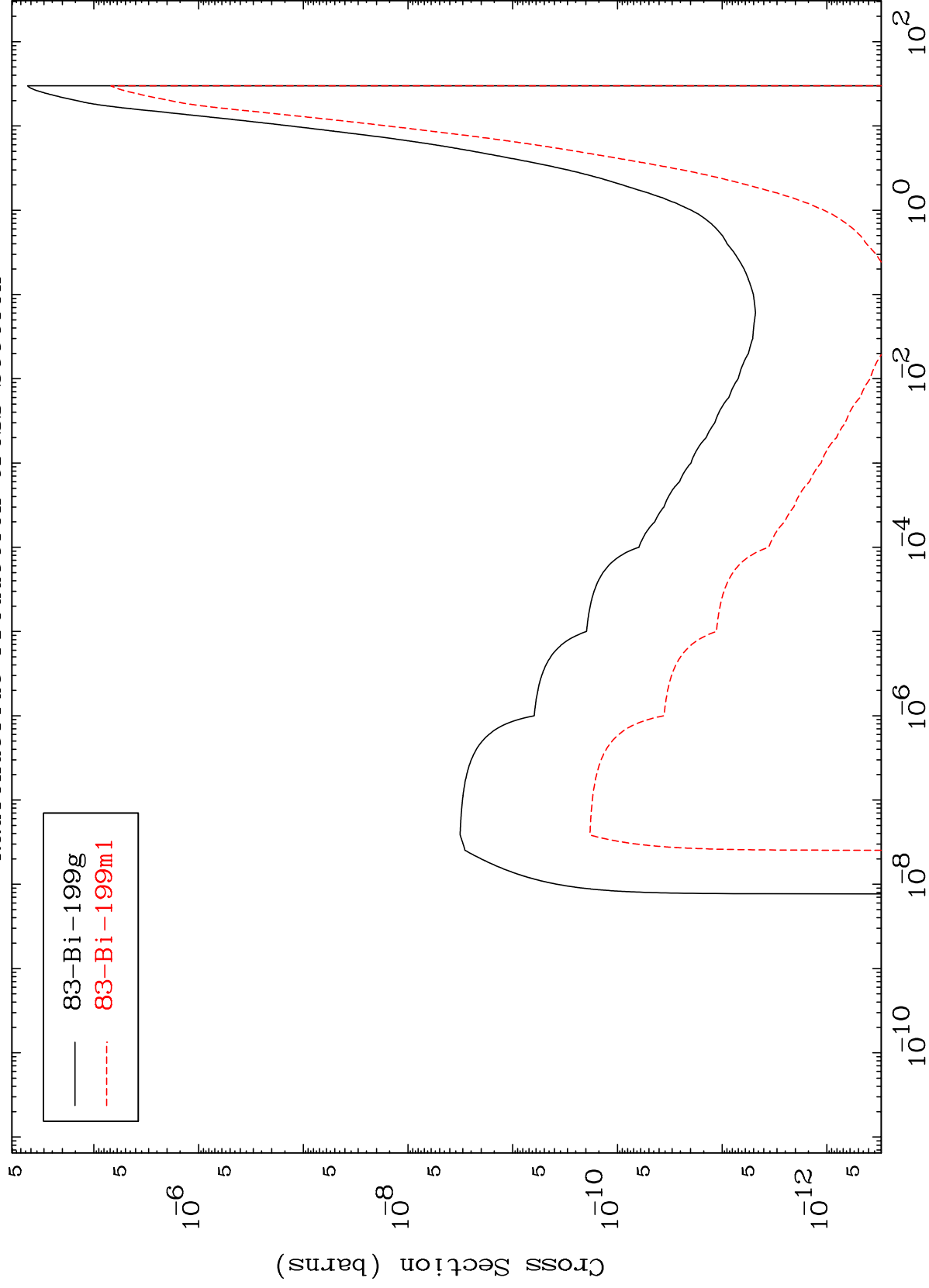


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(n,2α)

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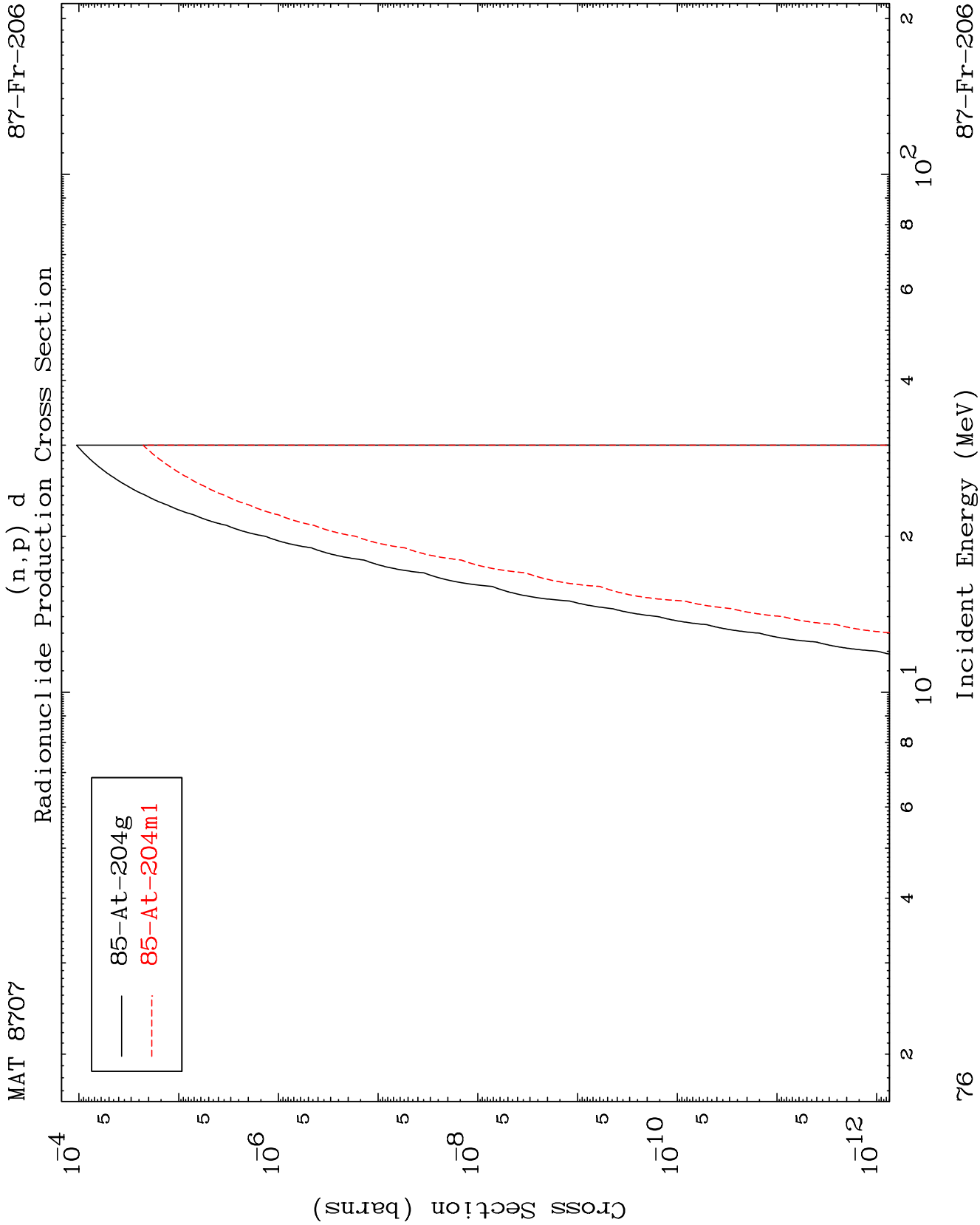
Radionuclide Production Cross Section



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Incident Energy (MeV)

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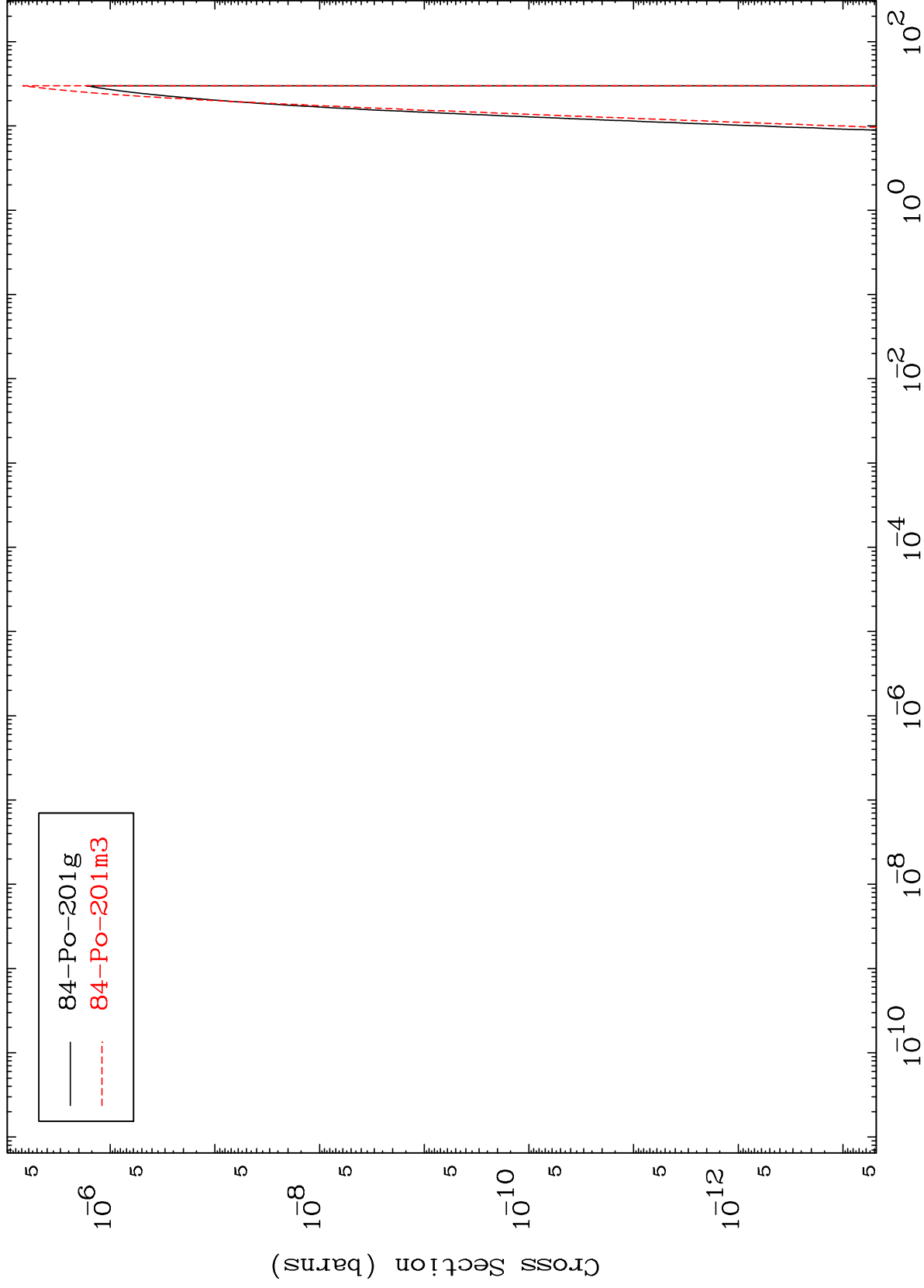


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(n,d) α

Radionuclide Production Cross Section



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Incident Energy (MeV)

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