

Program EVALPLOT
(Version 2021-1)

by

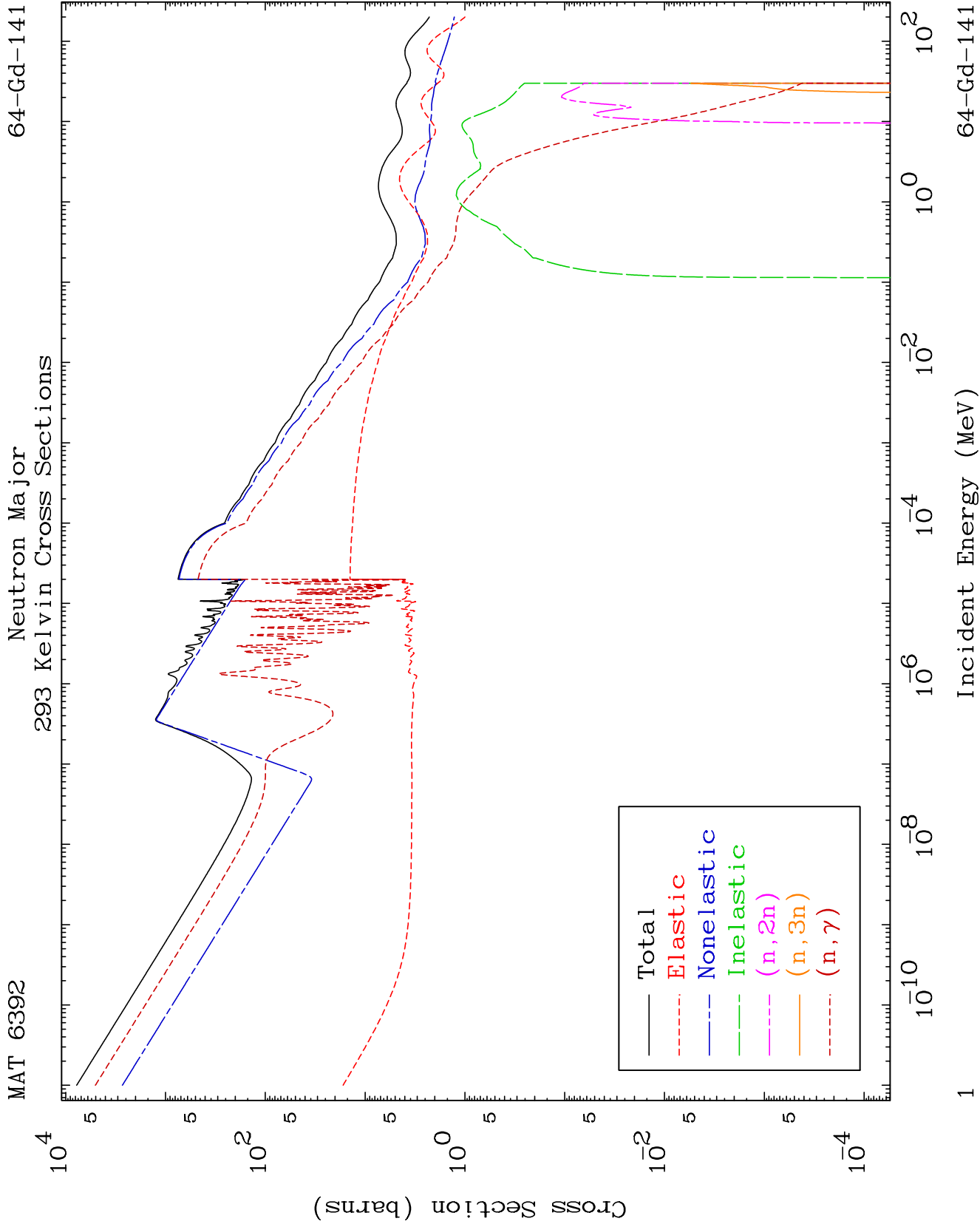
Dermott E. Cullen
(Present Contact Information)

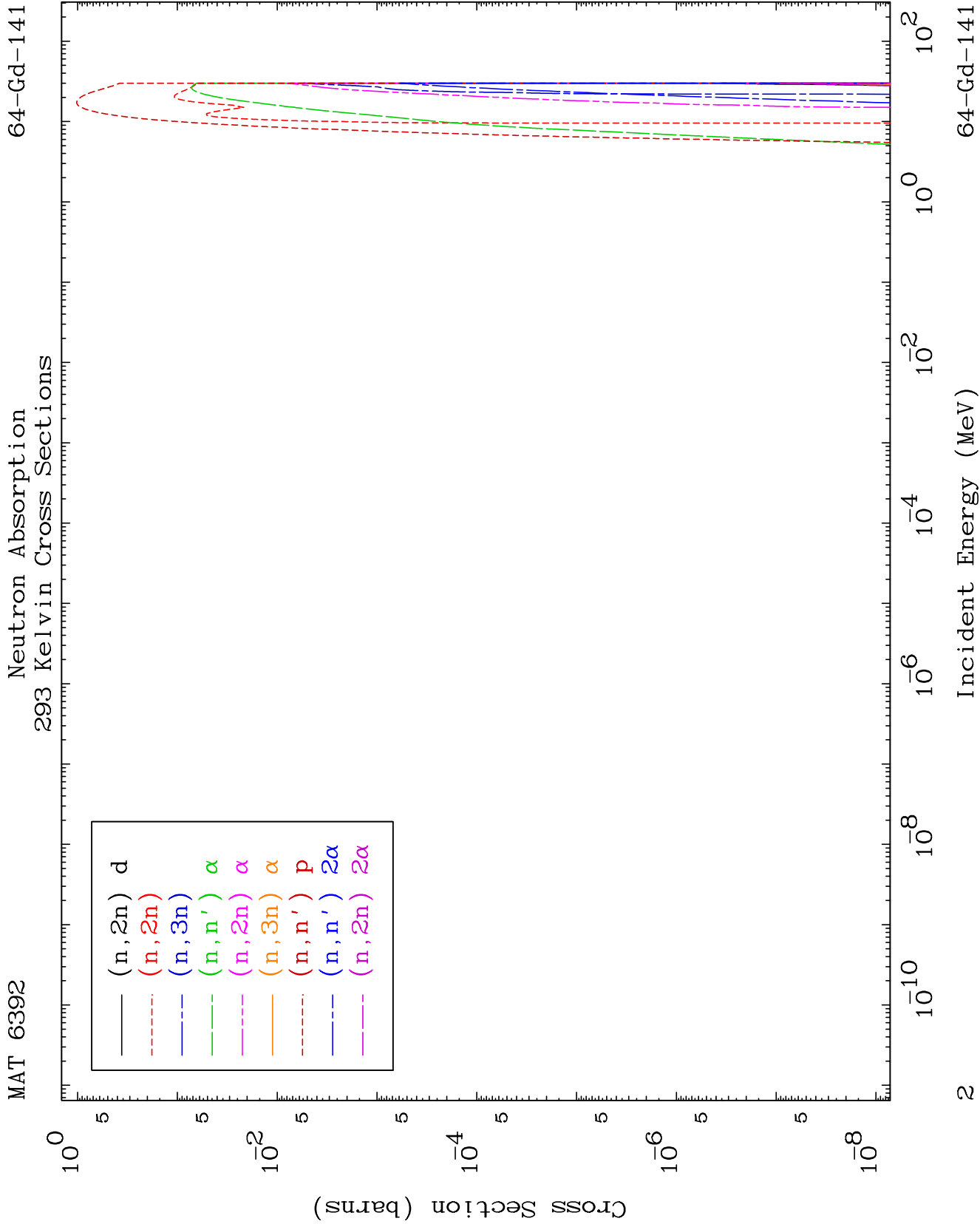
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

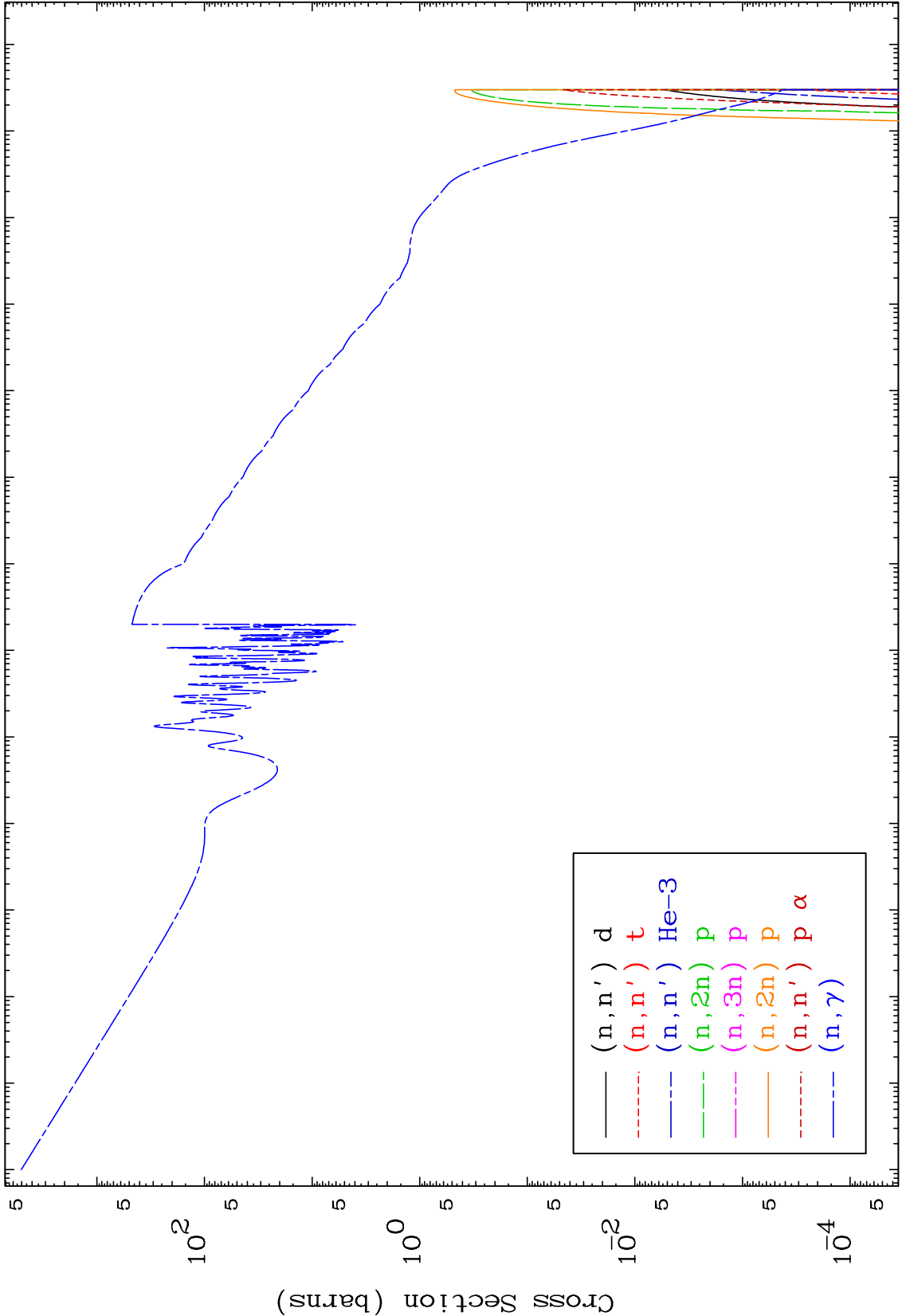
Tele: 925-443-1911

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

Press Mouse Button to Start



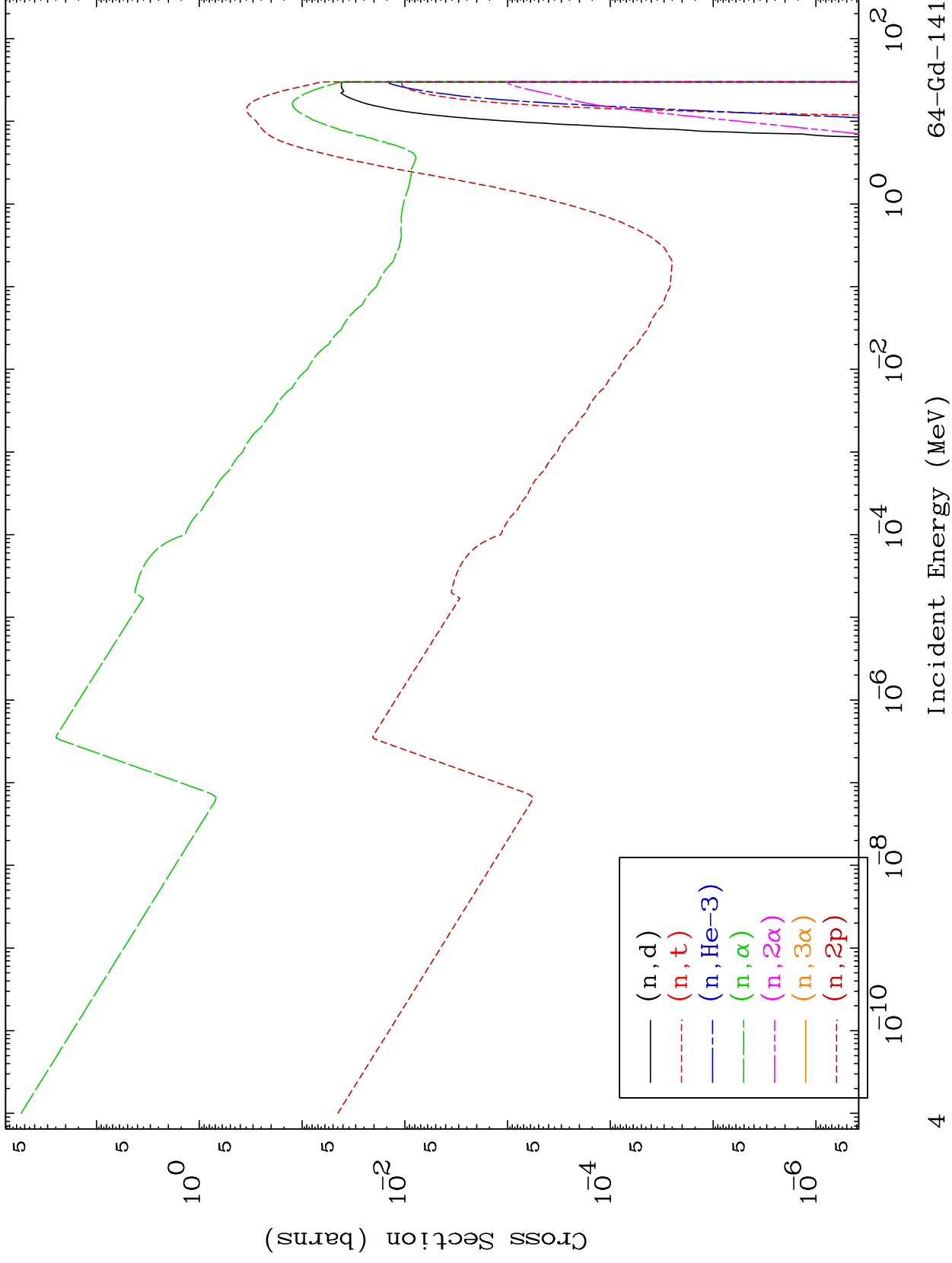


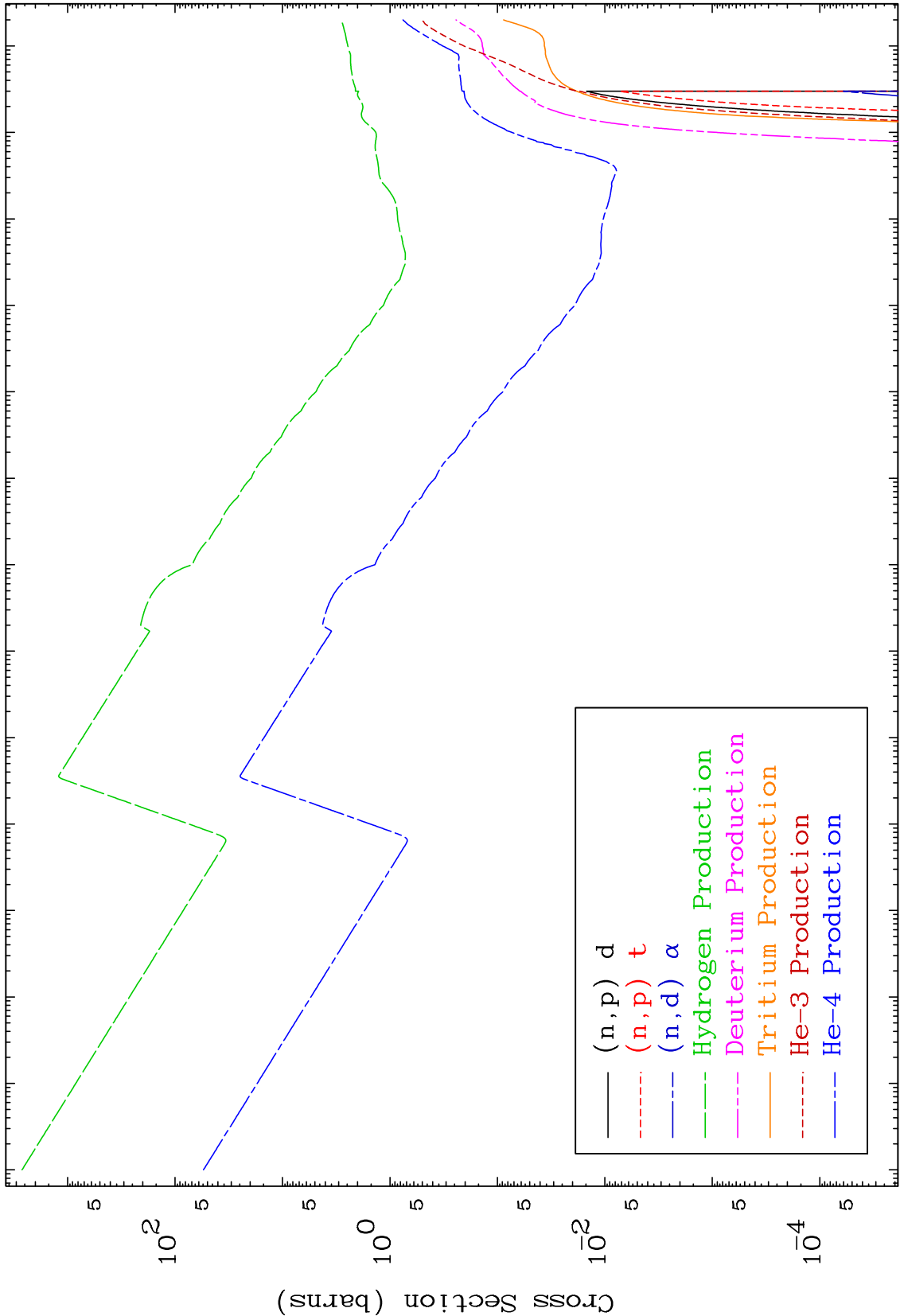


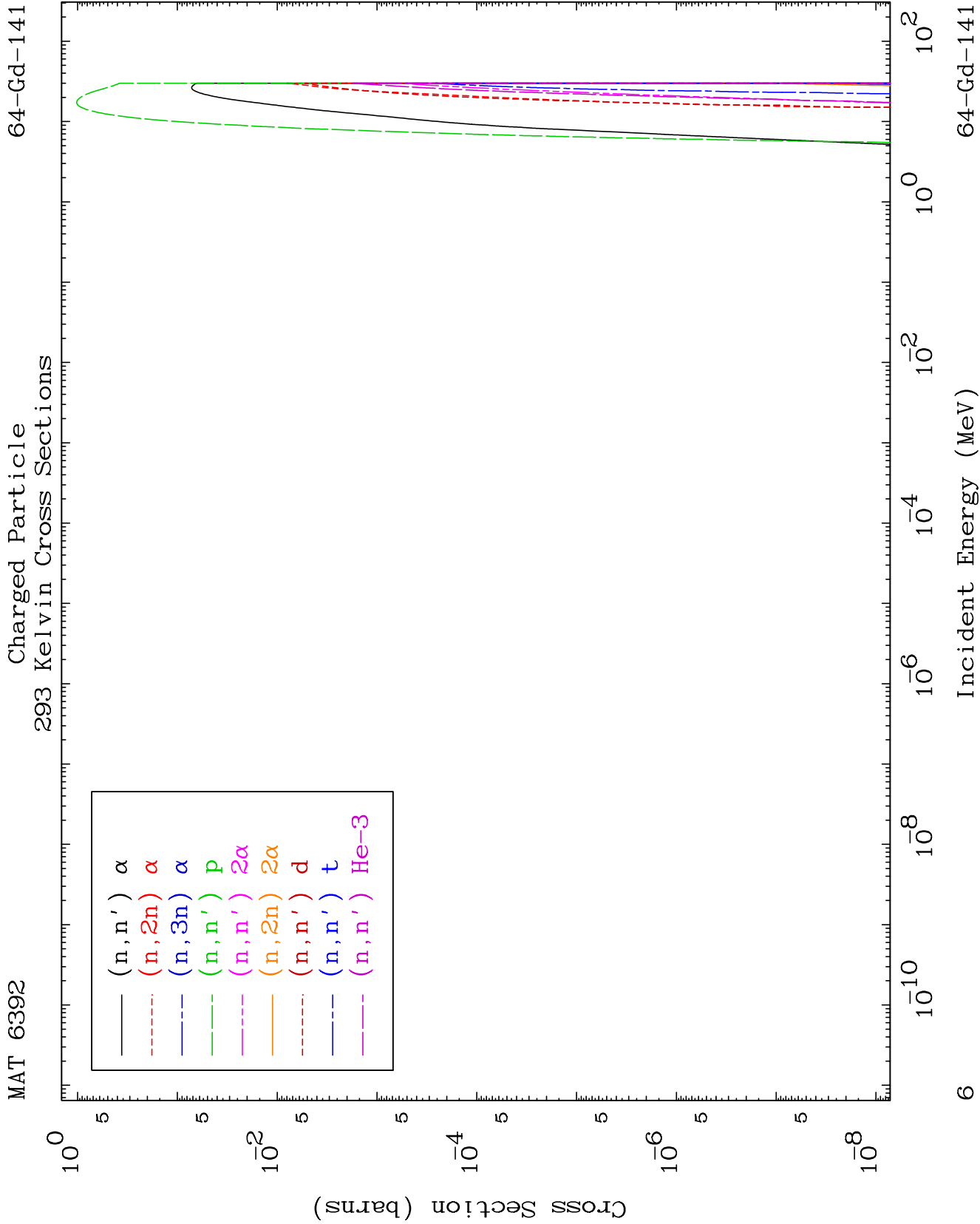
MAT 6392

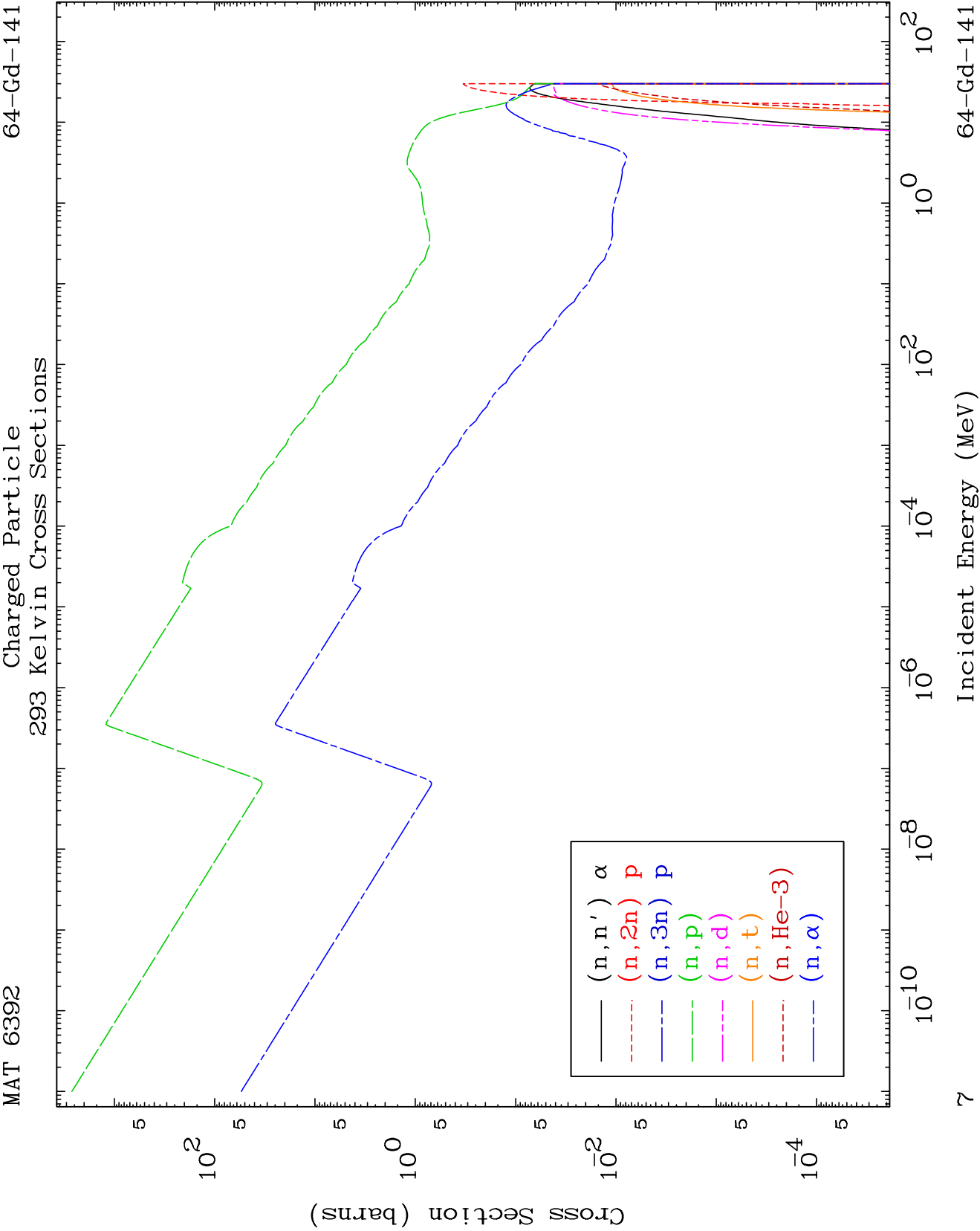
Neutron Absorption
293 Kelvin Cross Sections

64-Gd-141





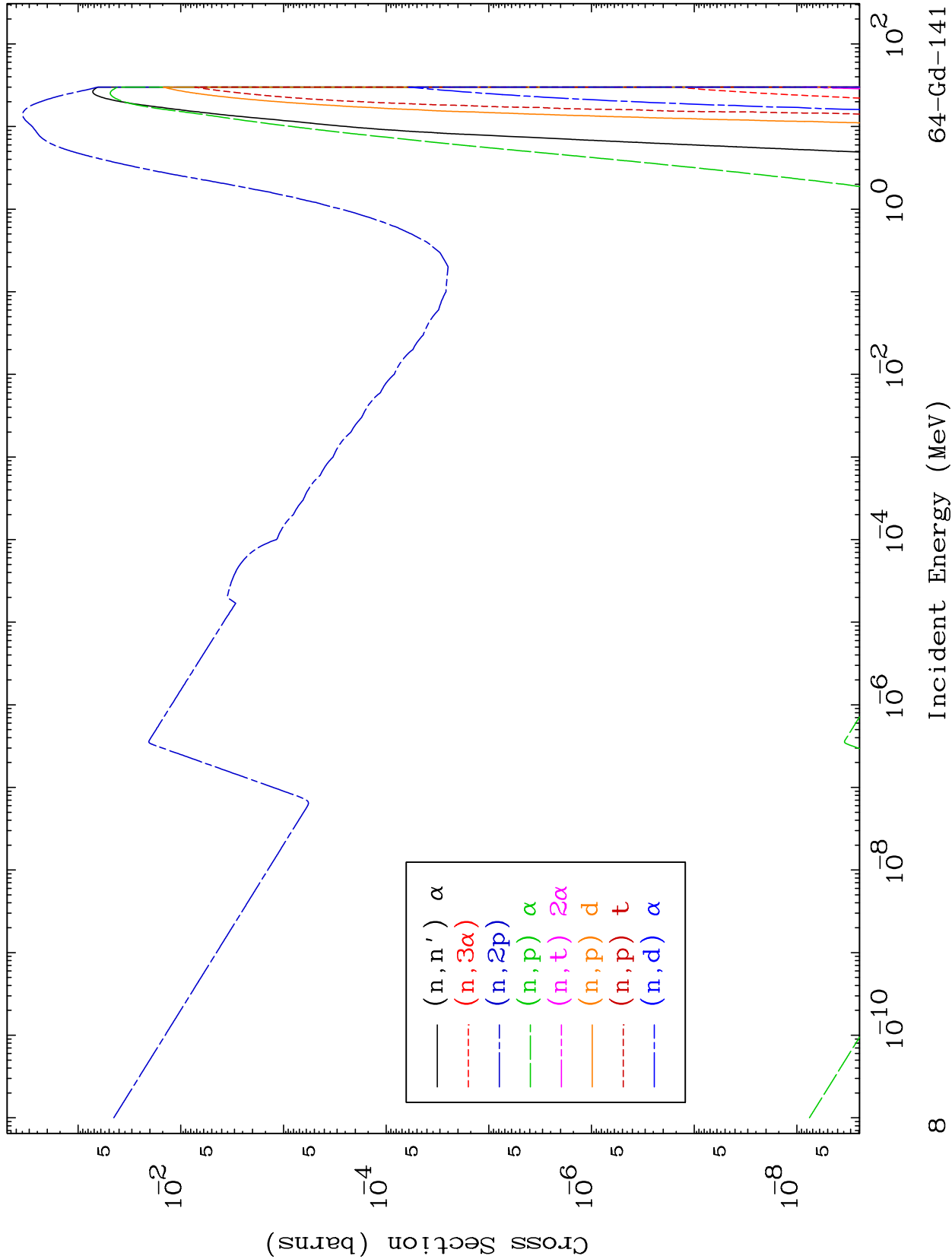


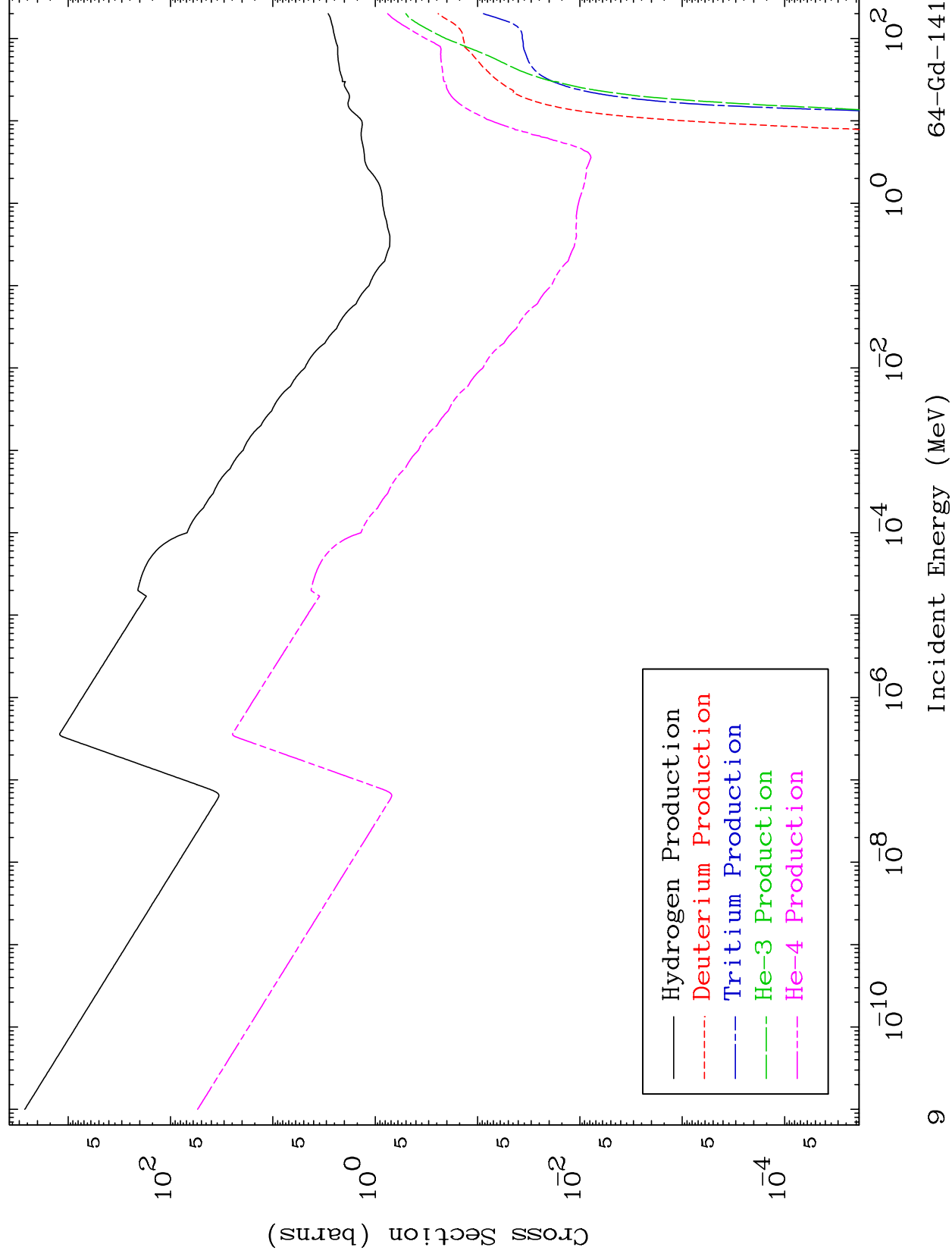


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Charged Particle
293 Kelvin Cross Sections

64-Gd-141



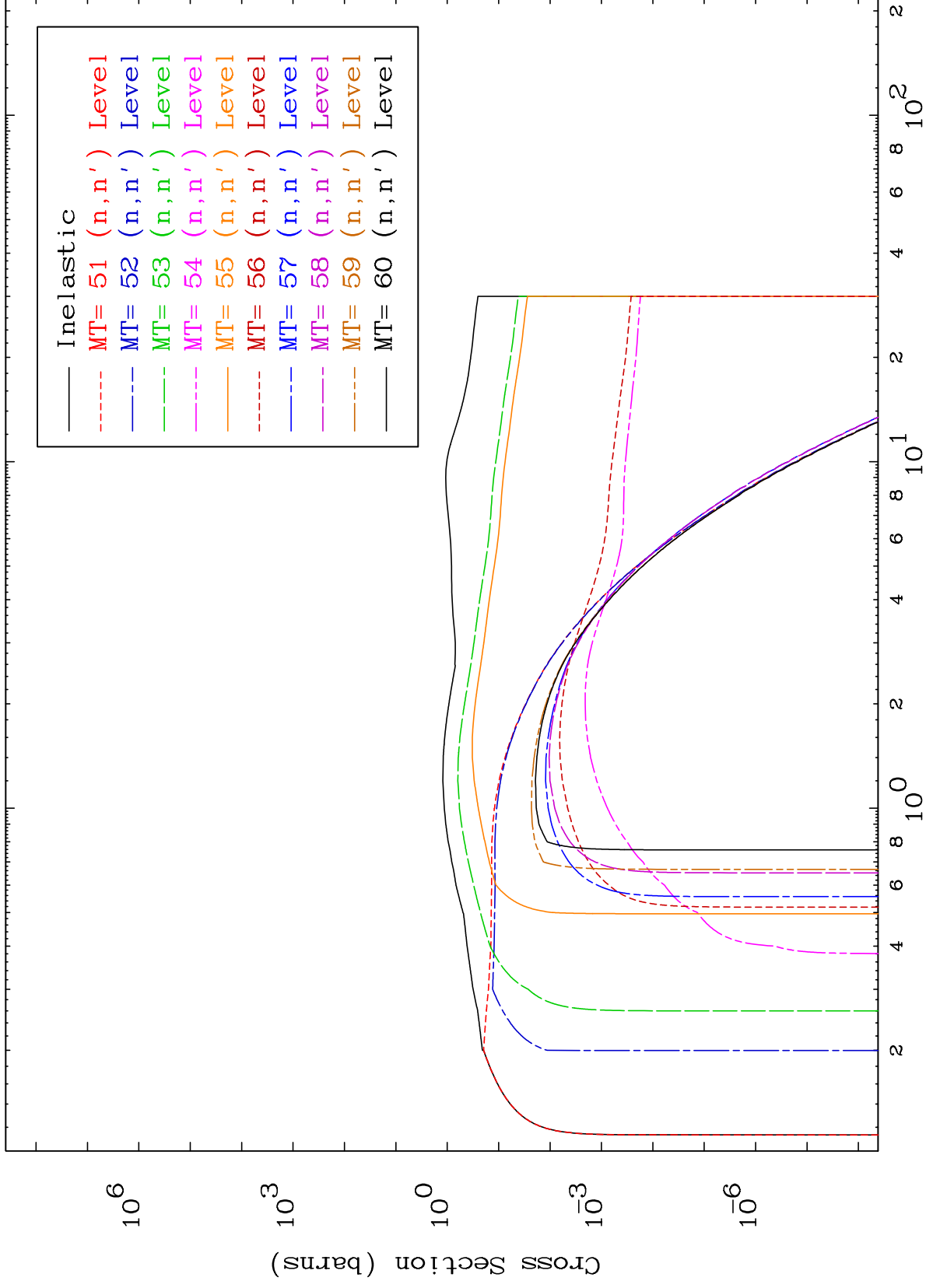


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(n,n') Levels

64-Gd-141

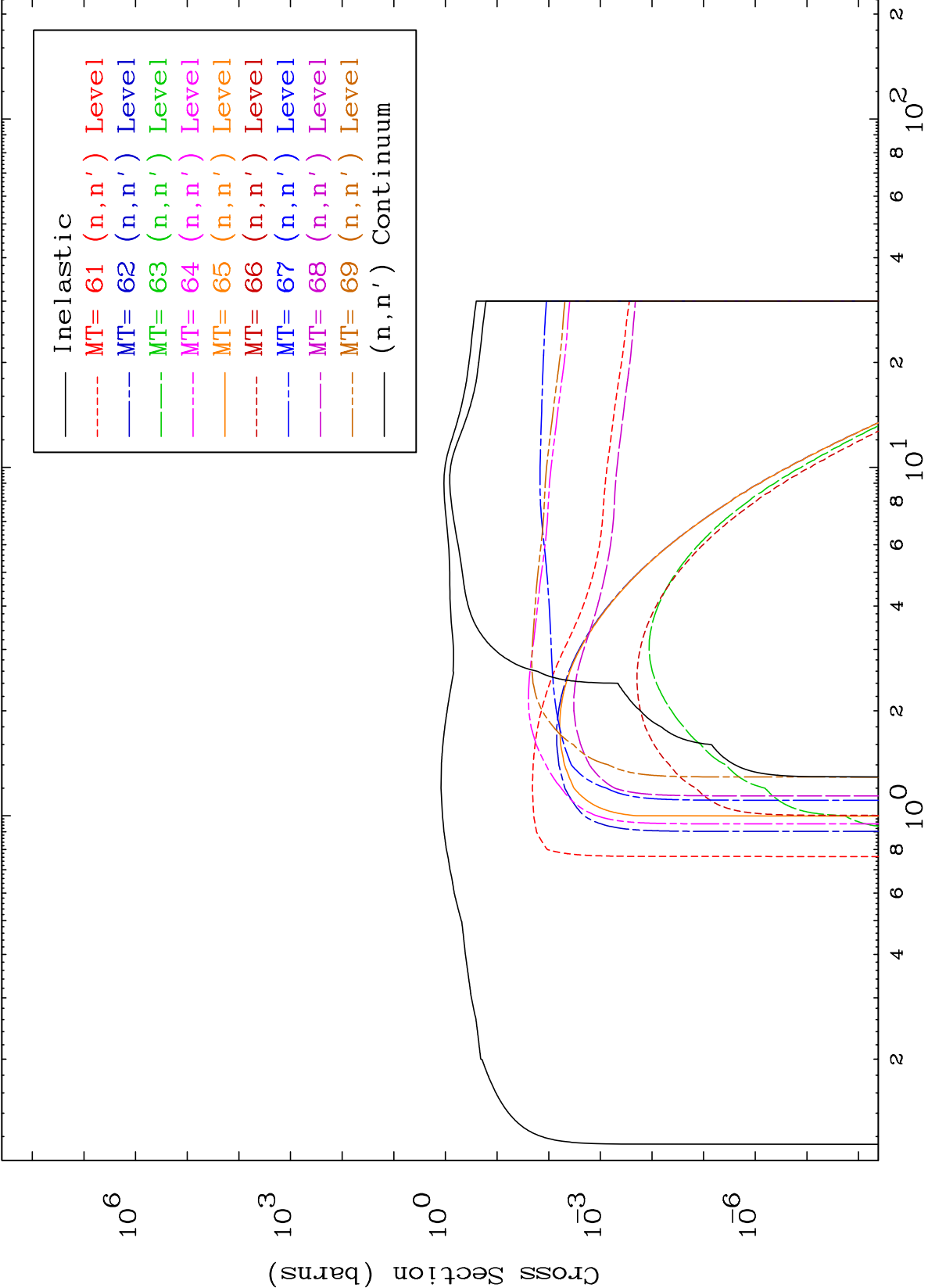
293 Kelvin Cross Sections

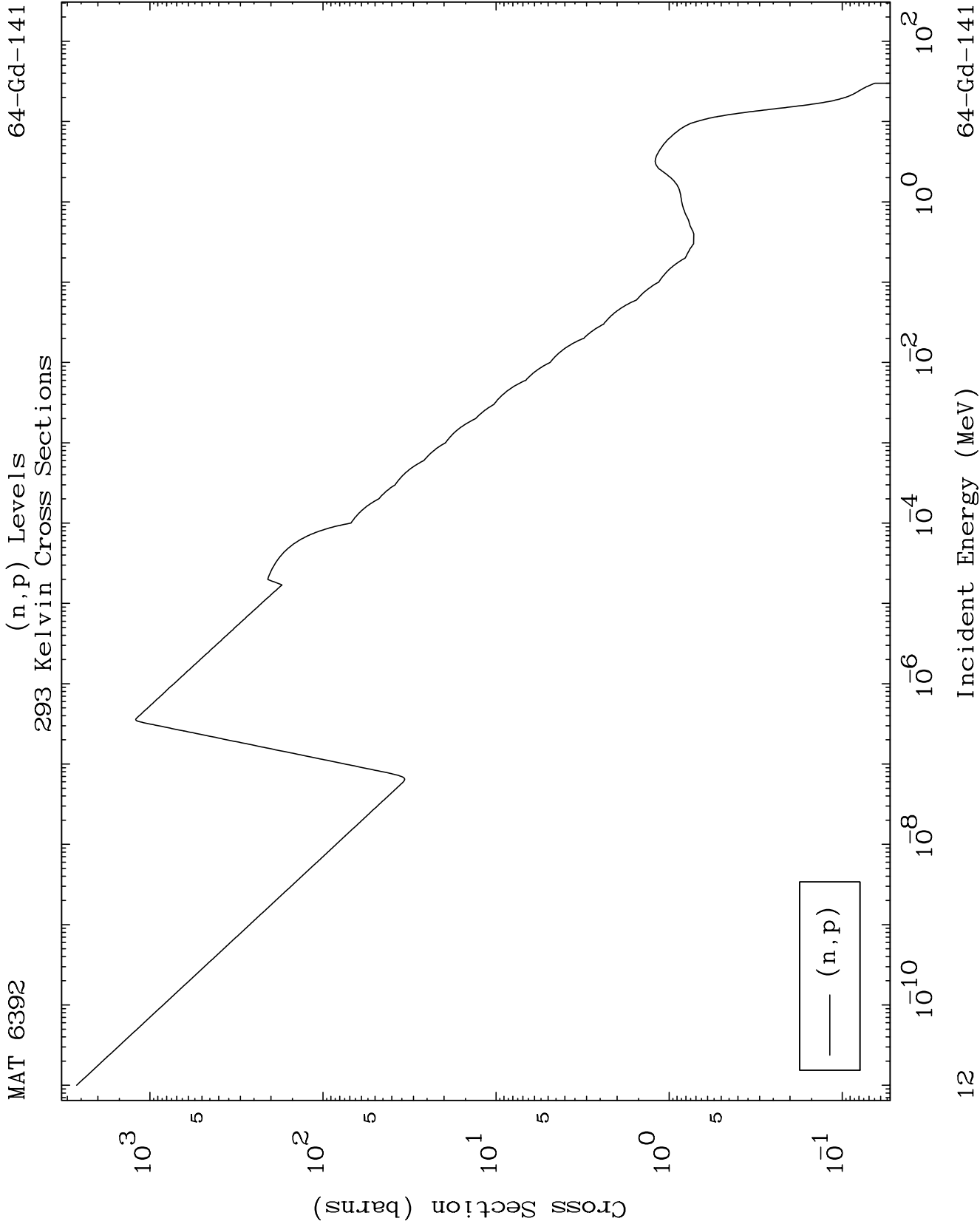


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Incident Energy (MeV)

64-Gd-141

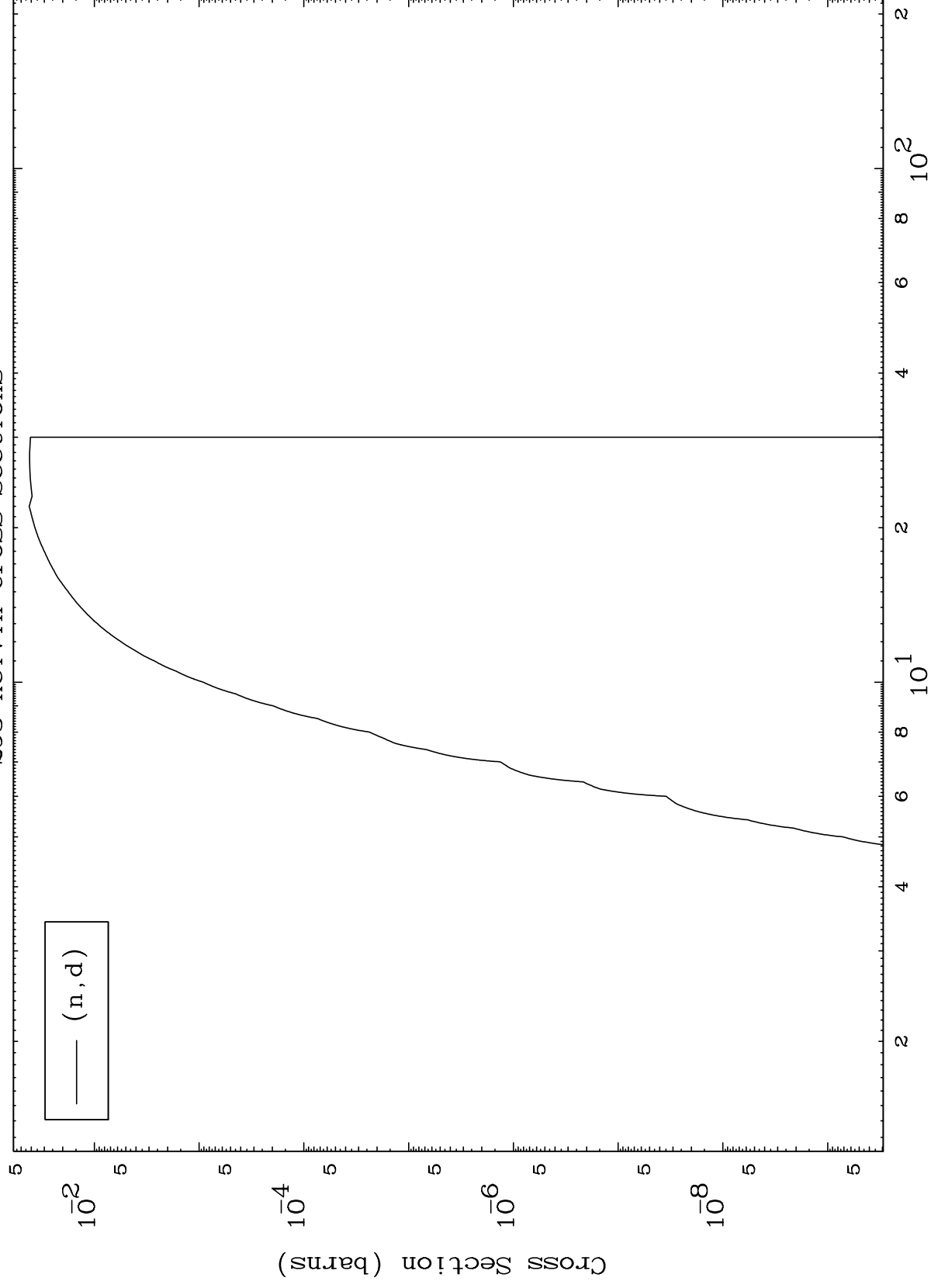




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64-Gd-141

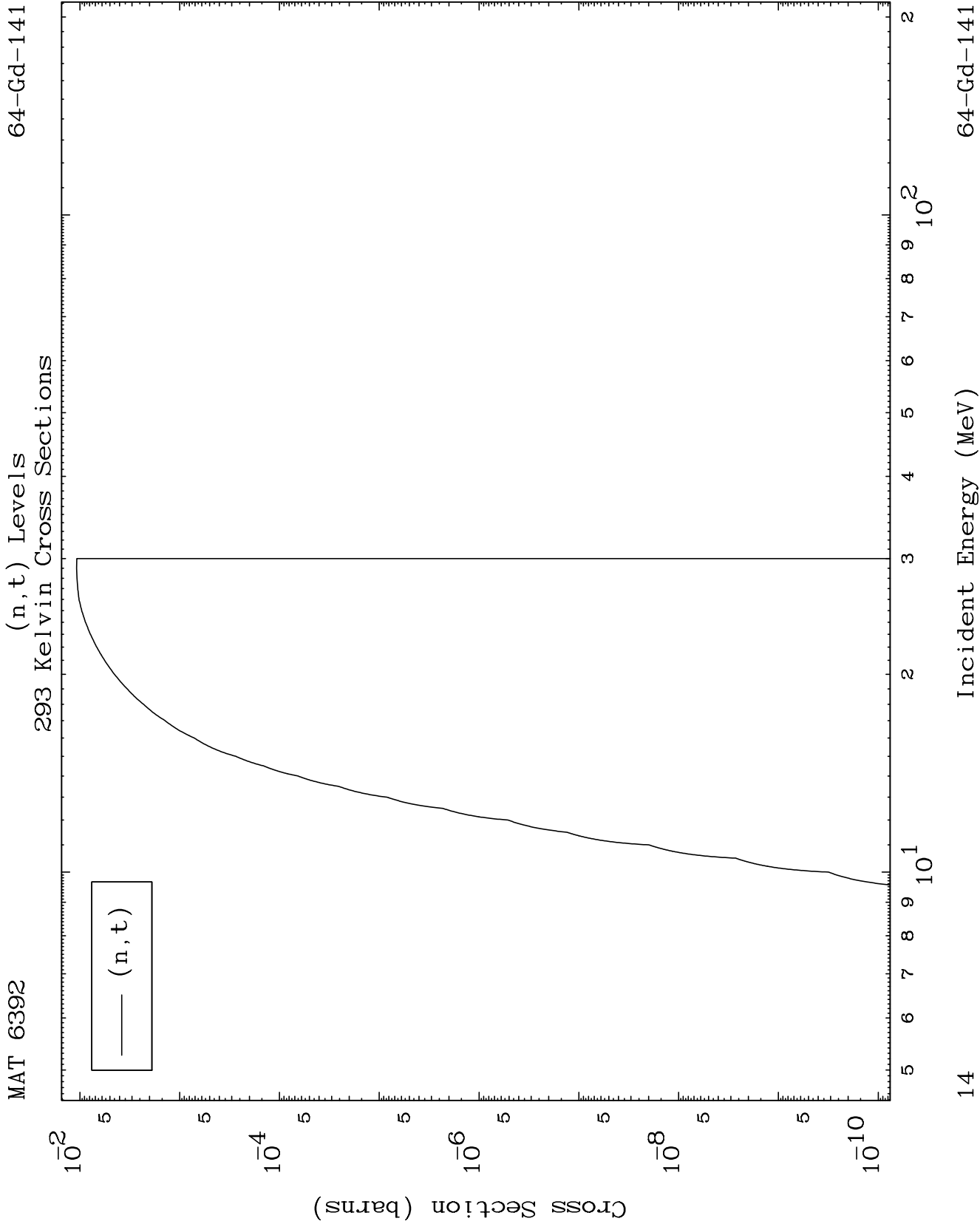
(n,d) Levels
293 Kelvin Cross Sections



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64-Gd-141

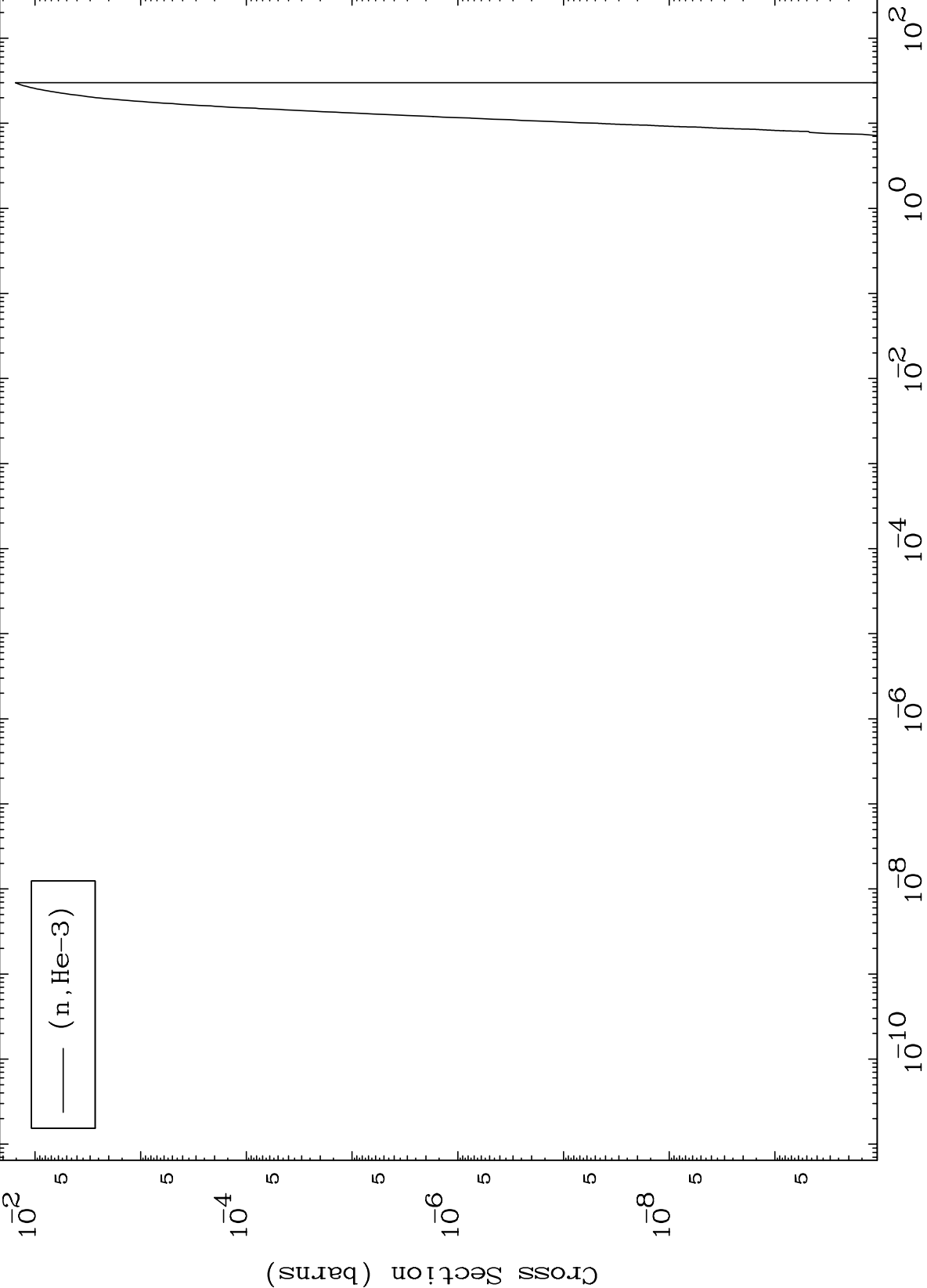
Incident Energy (MeV)



MAT 6392

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-141



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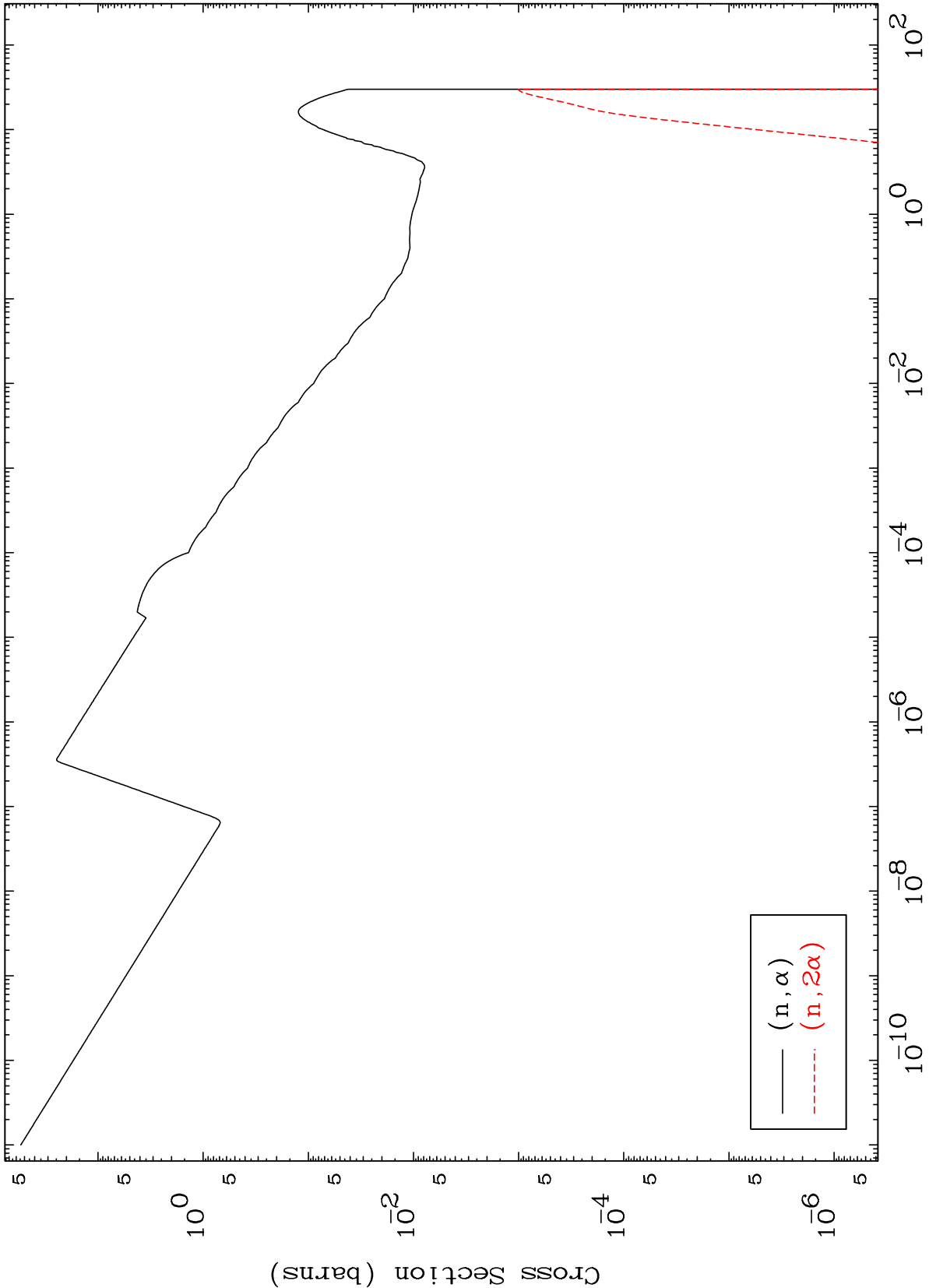
Incident Energy (MeV)

64-Gd-141

MAT 6392

(n, α) Levels
293 Kelvin Cross Sections

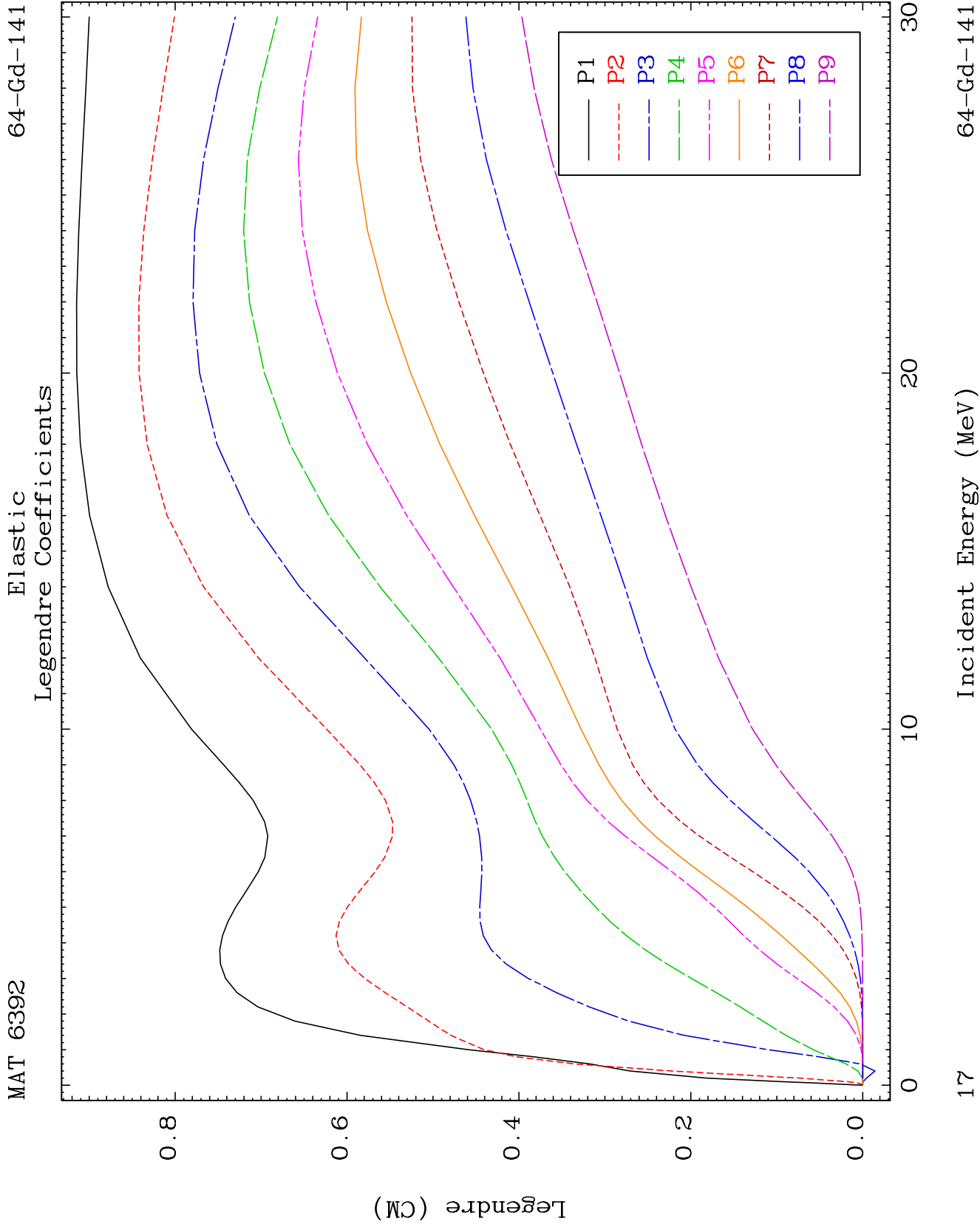
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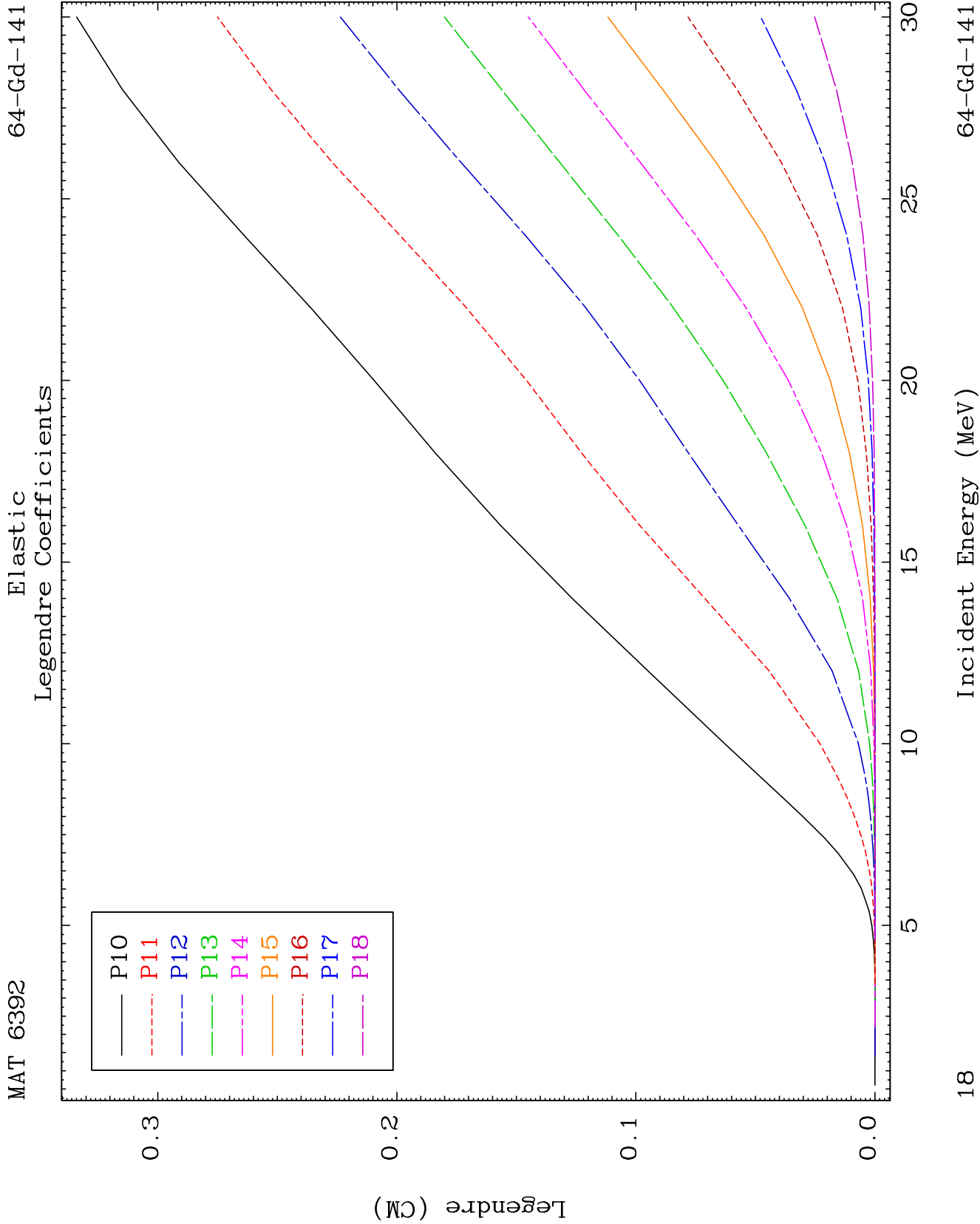


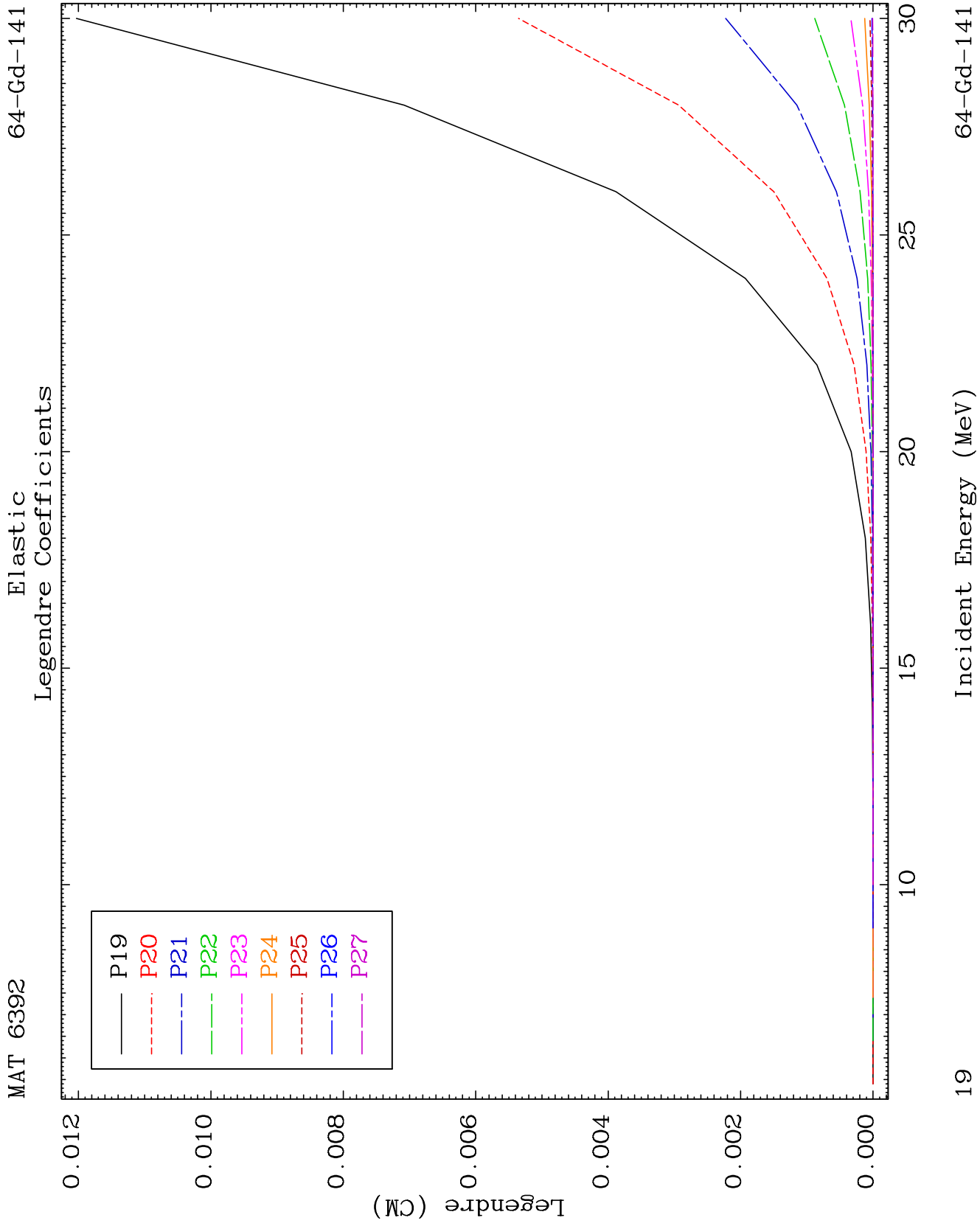
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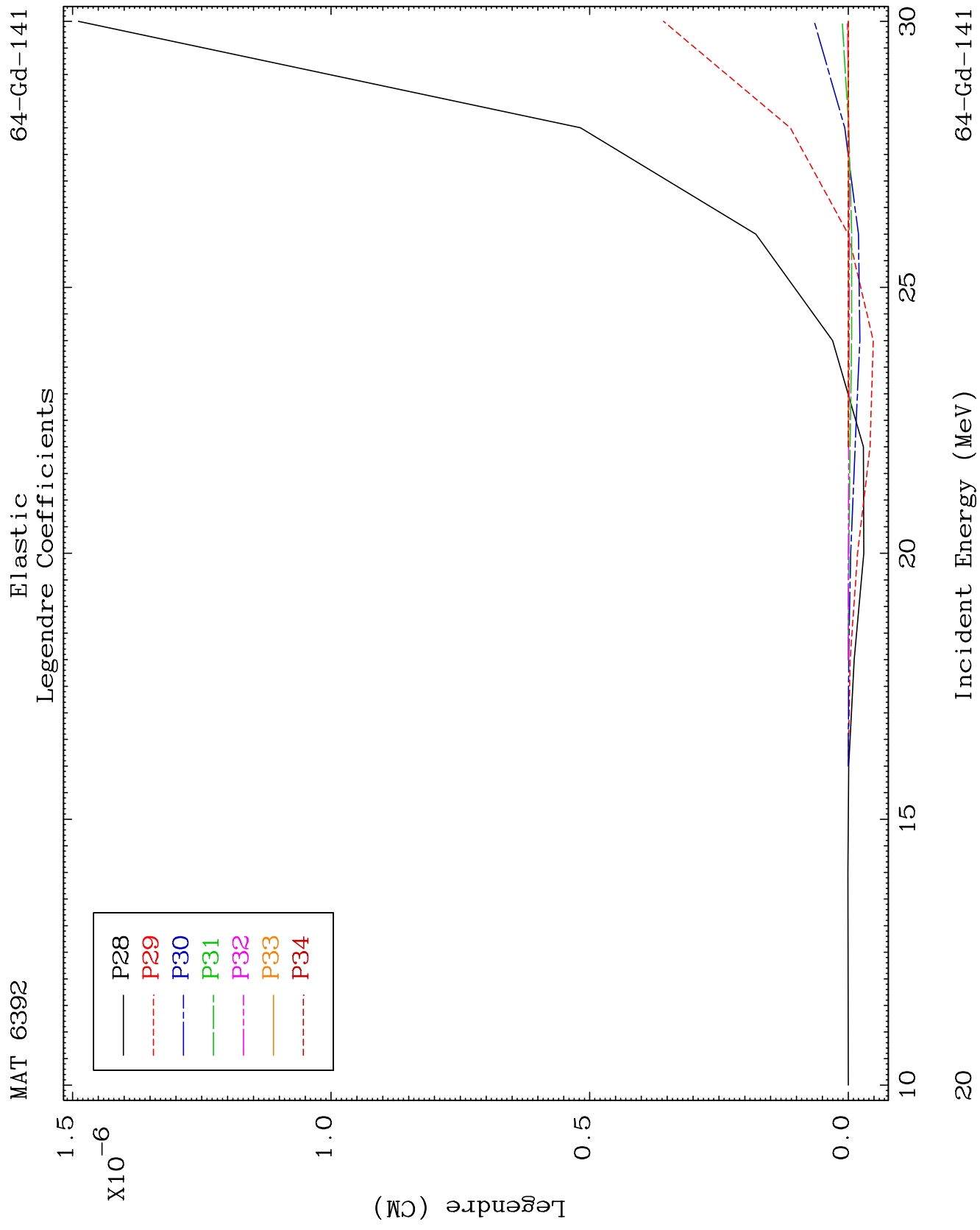
Incident Energy (MeV)

64-Gd-141





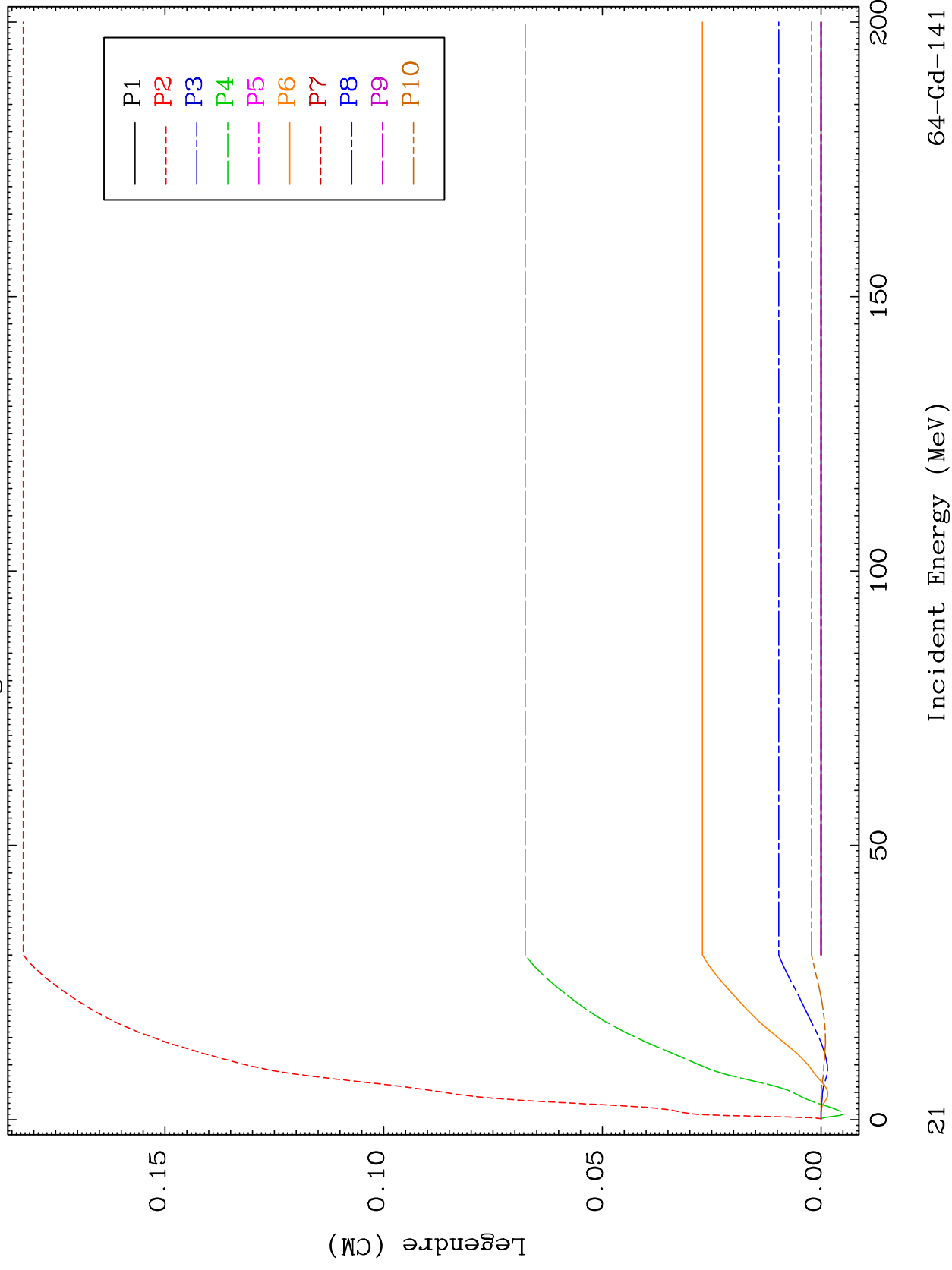


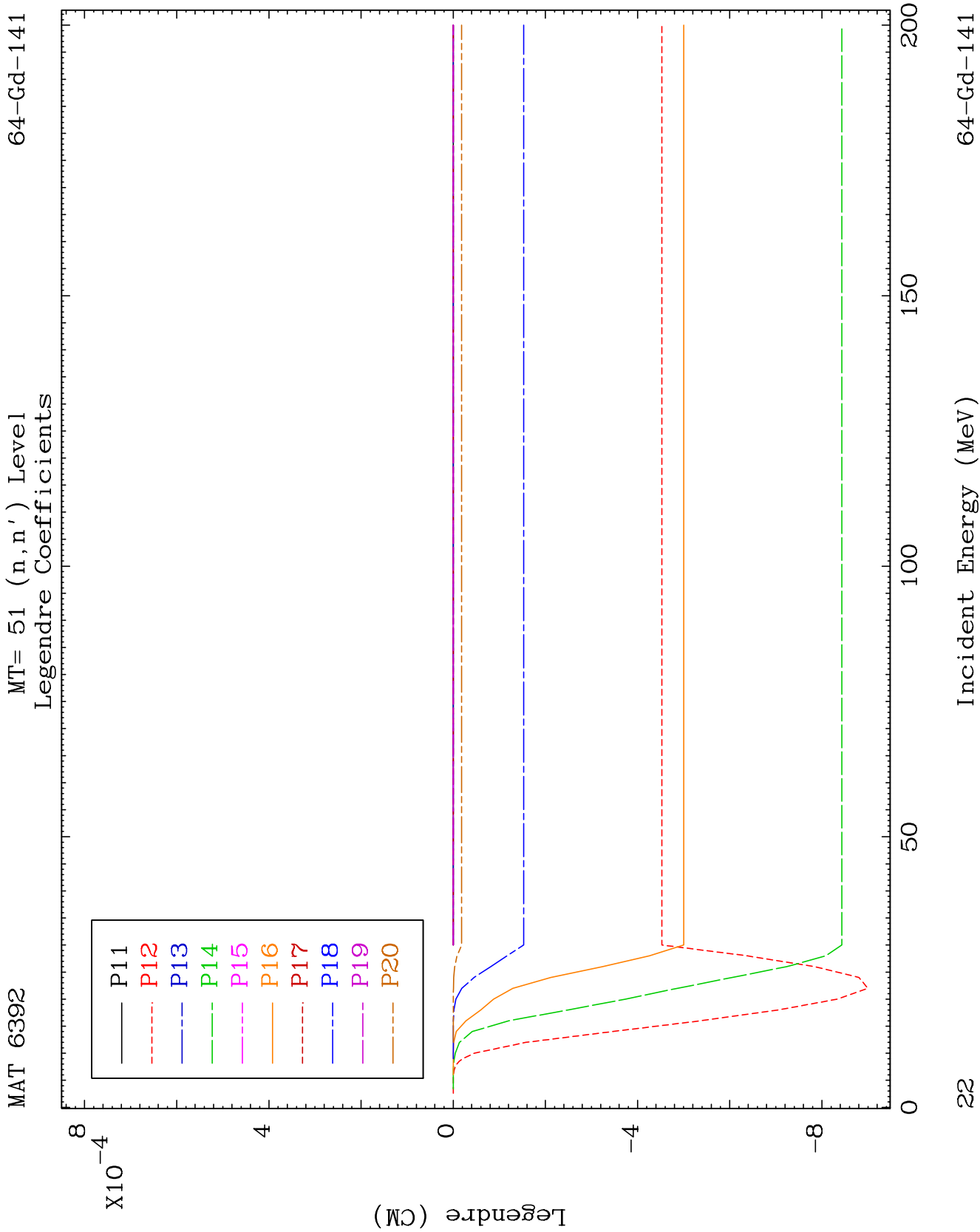


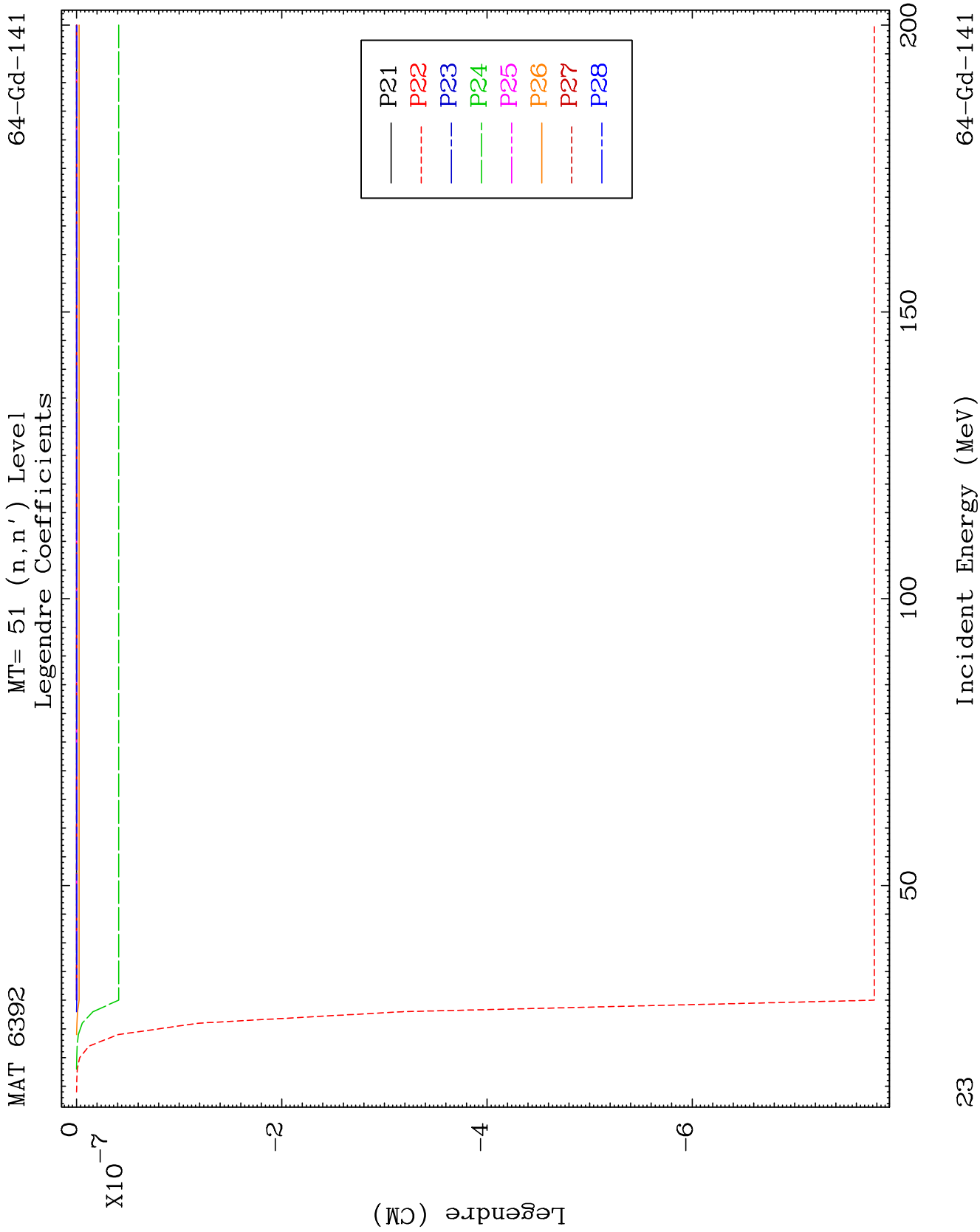
MAT 6392

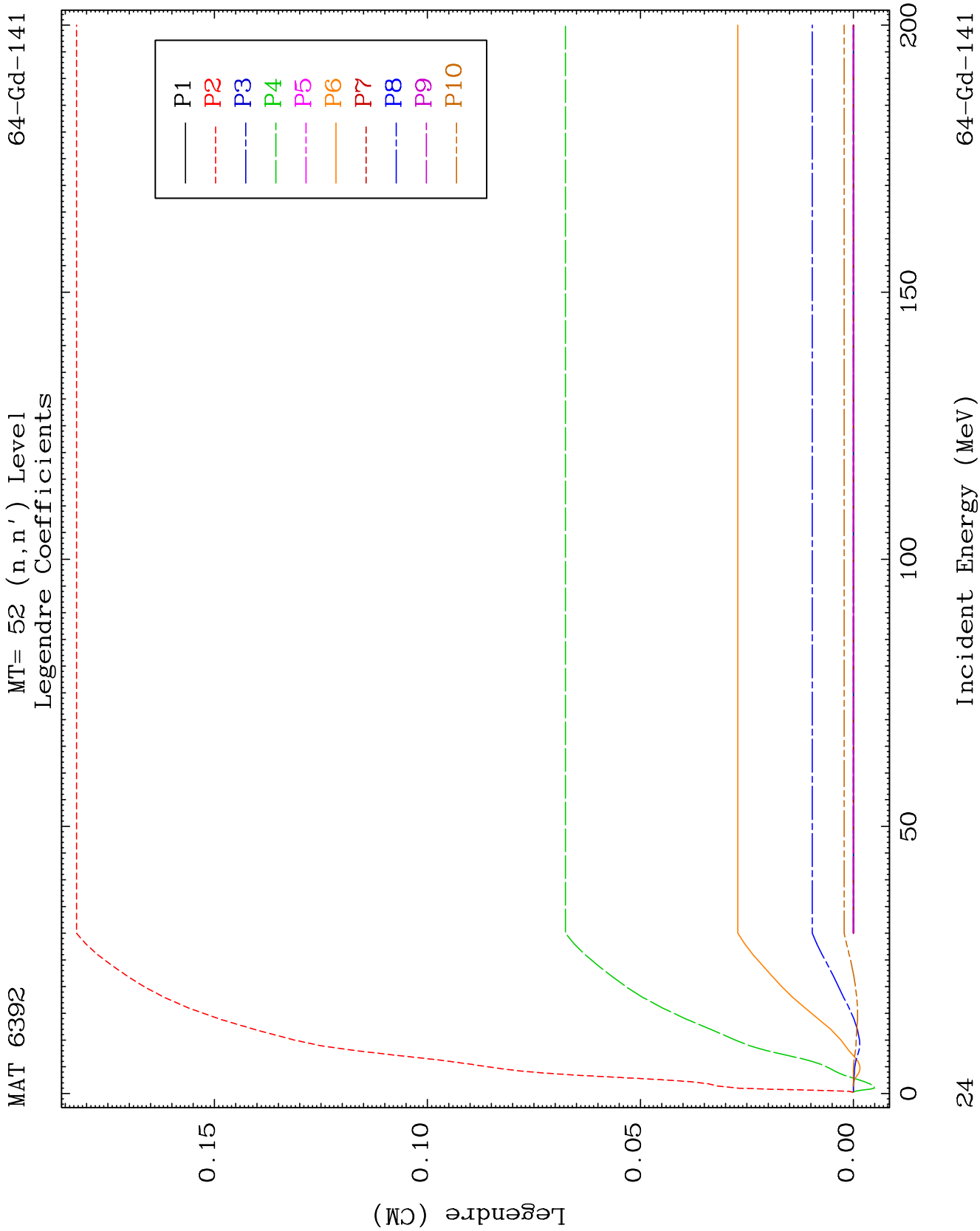
MT= 51 (n, n') Level
Legendre Coefficients

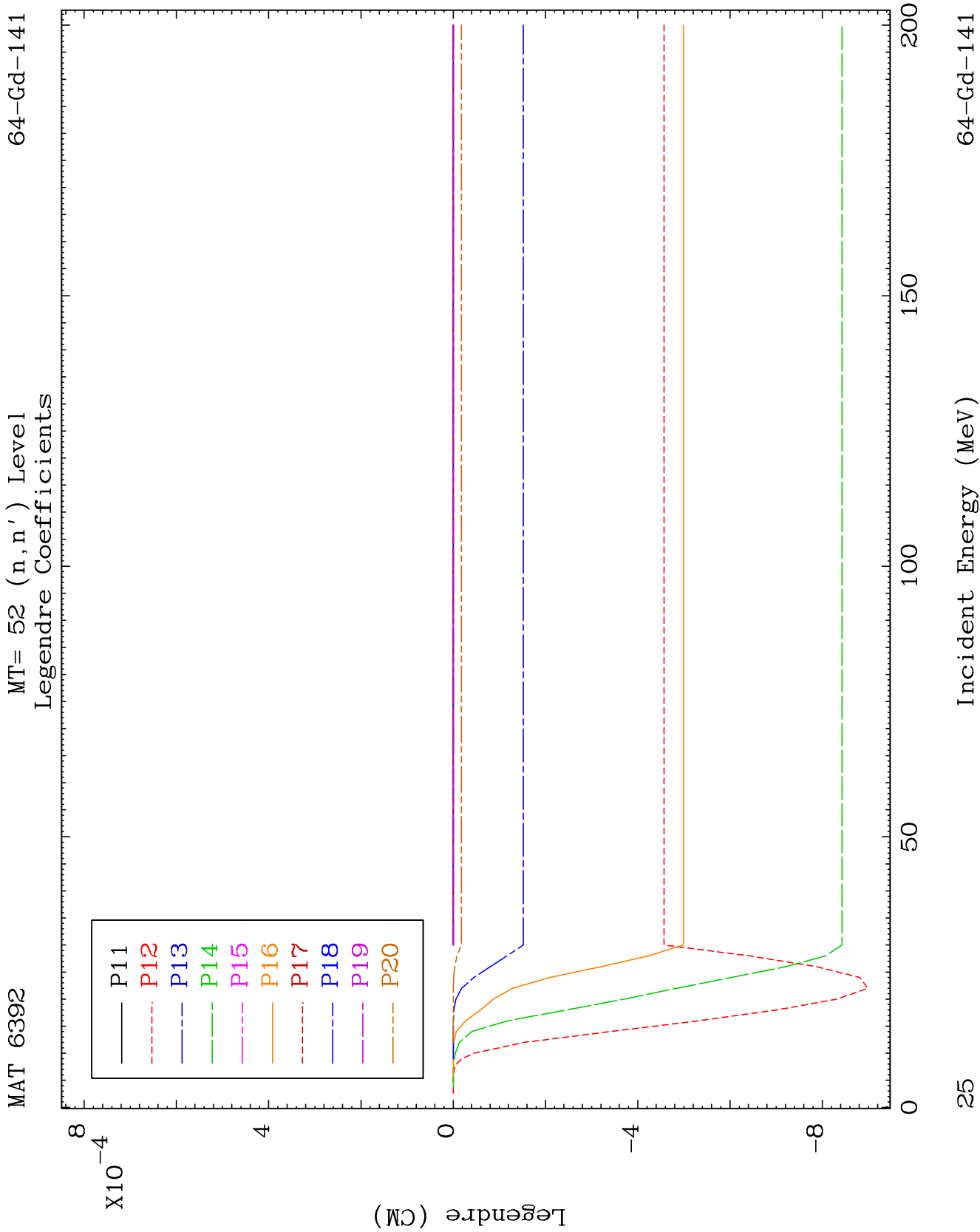
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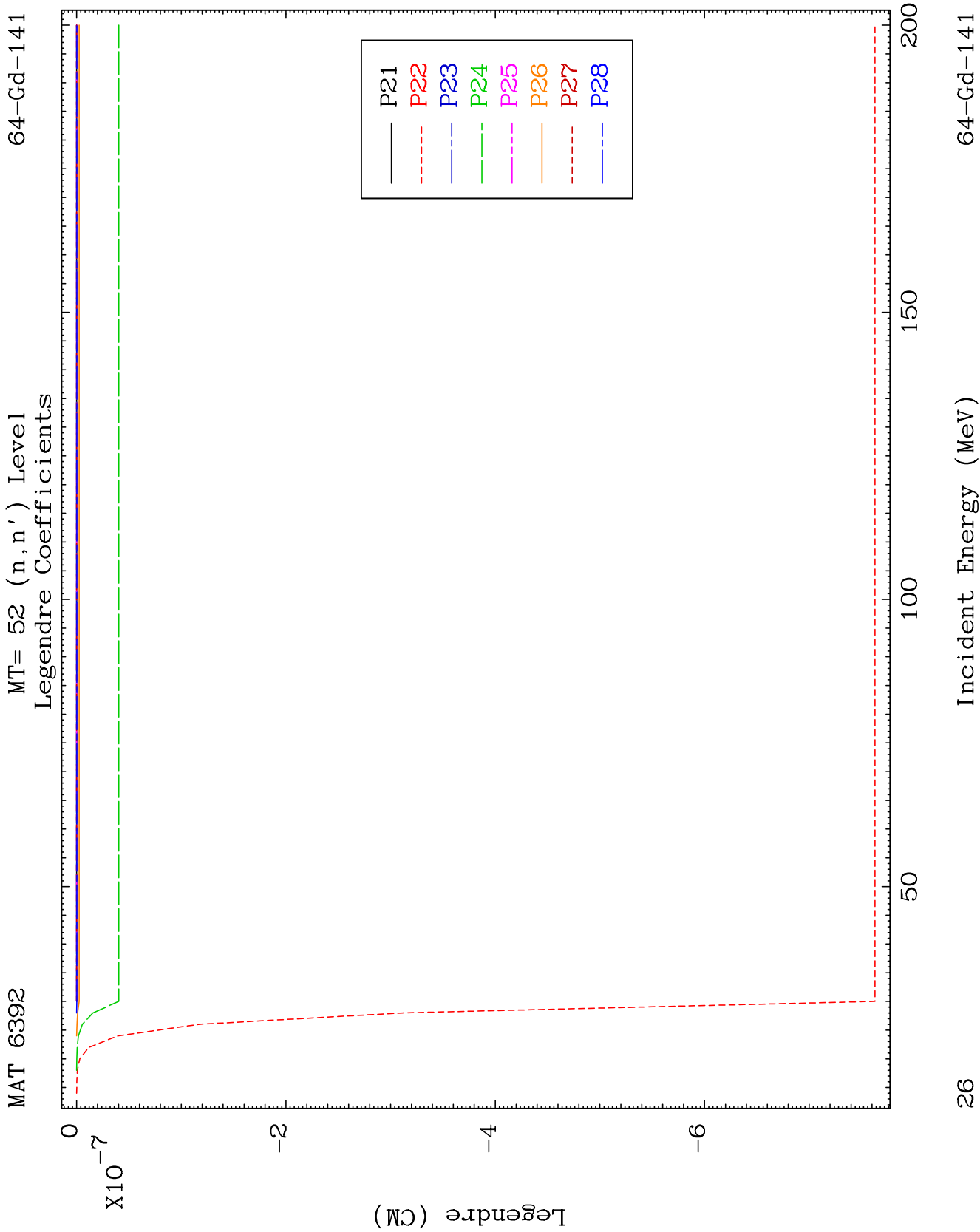


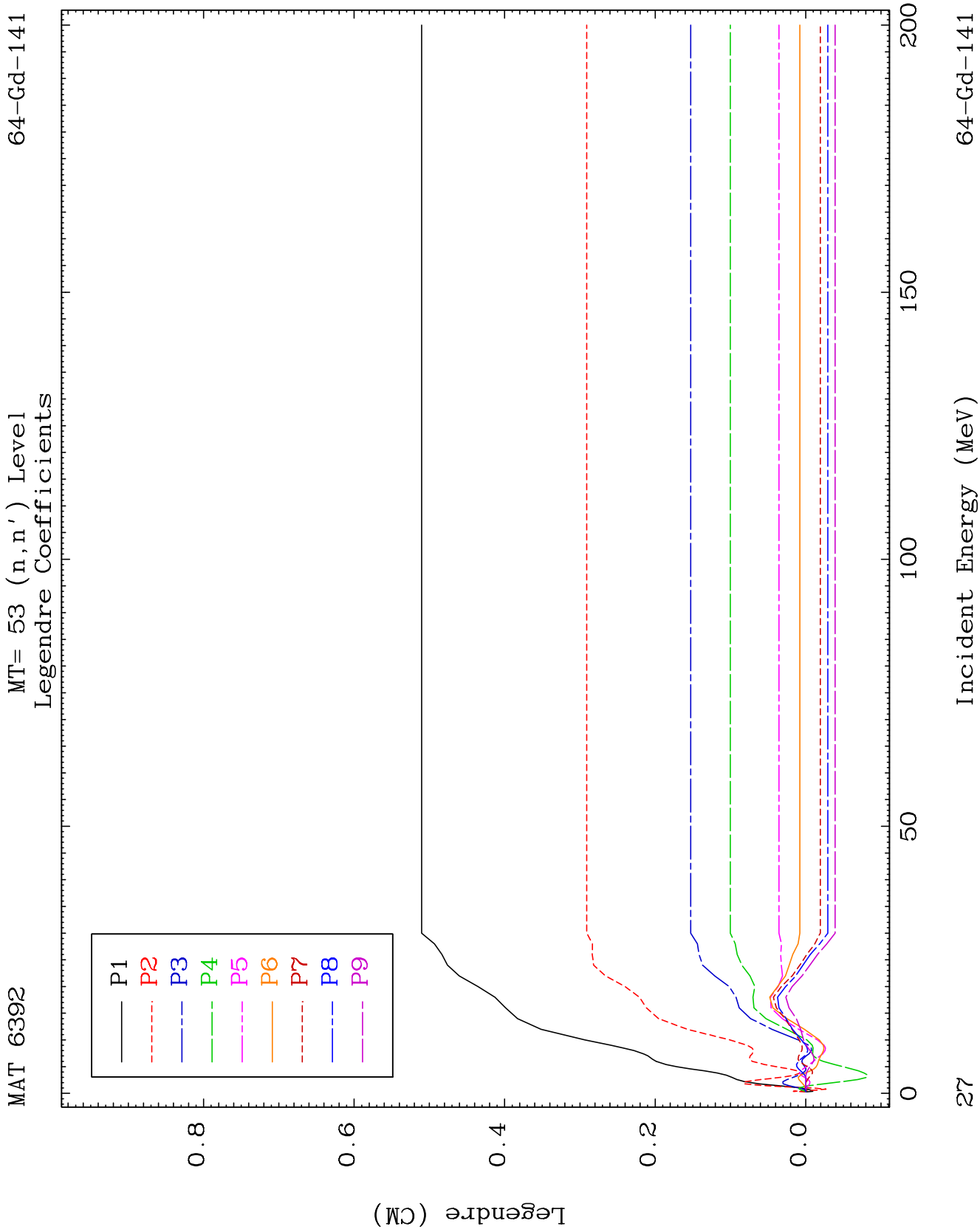


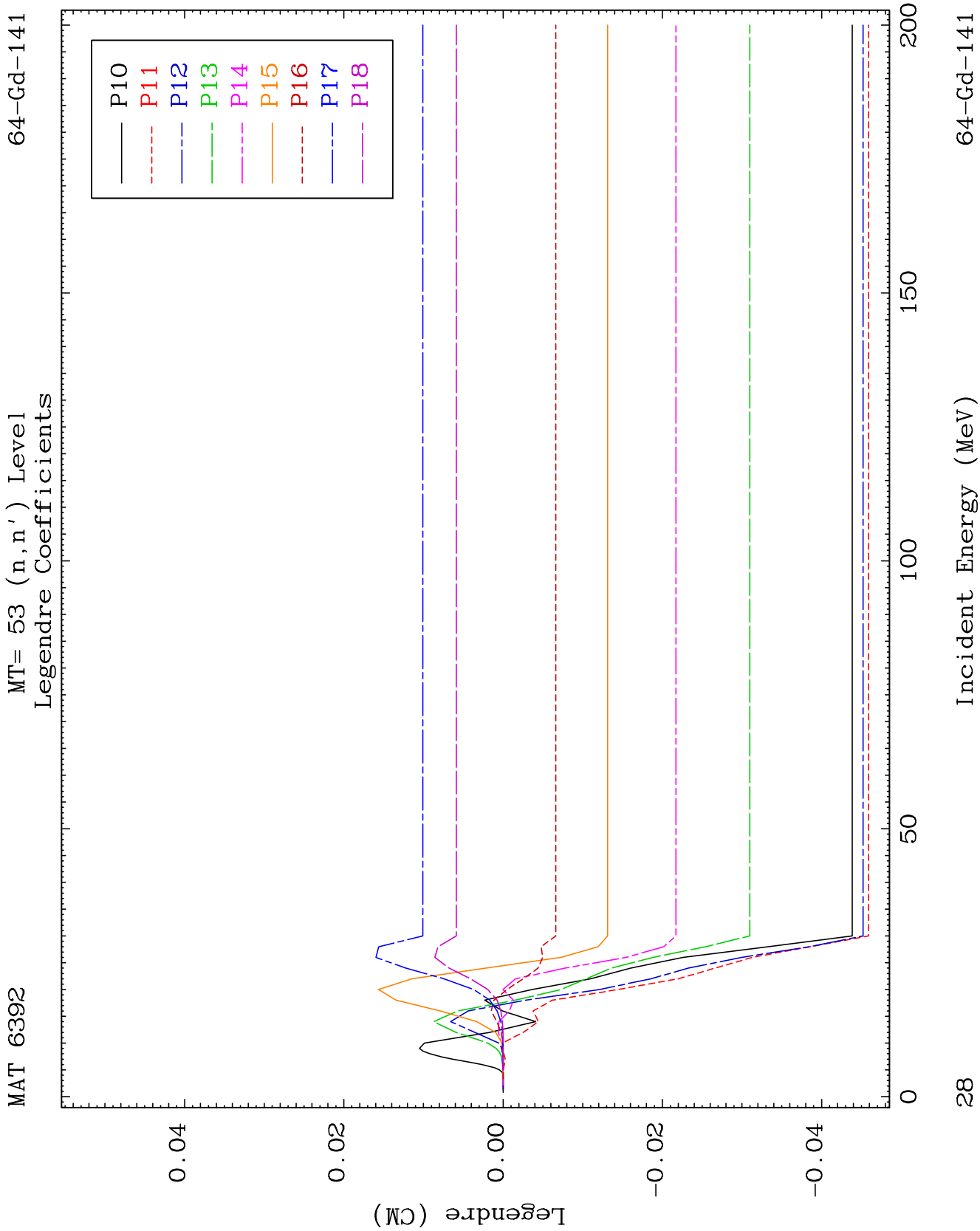


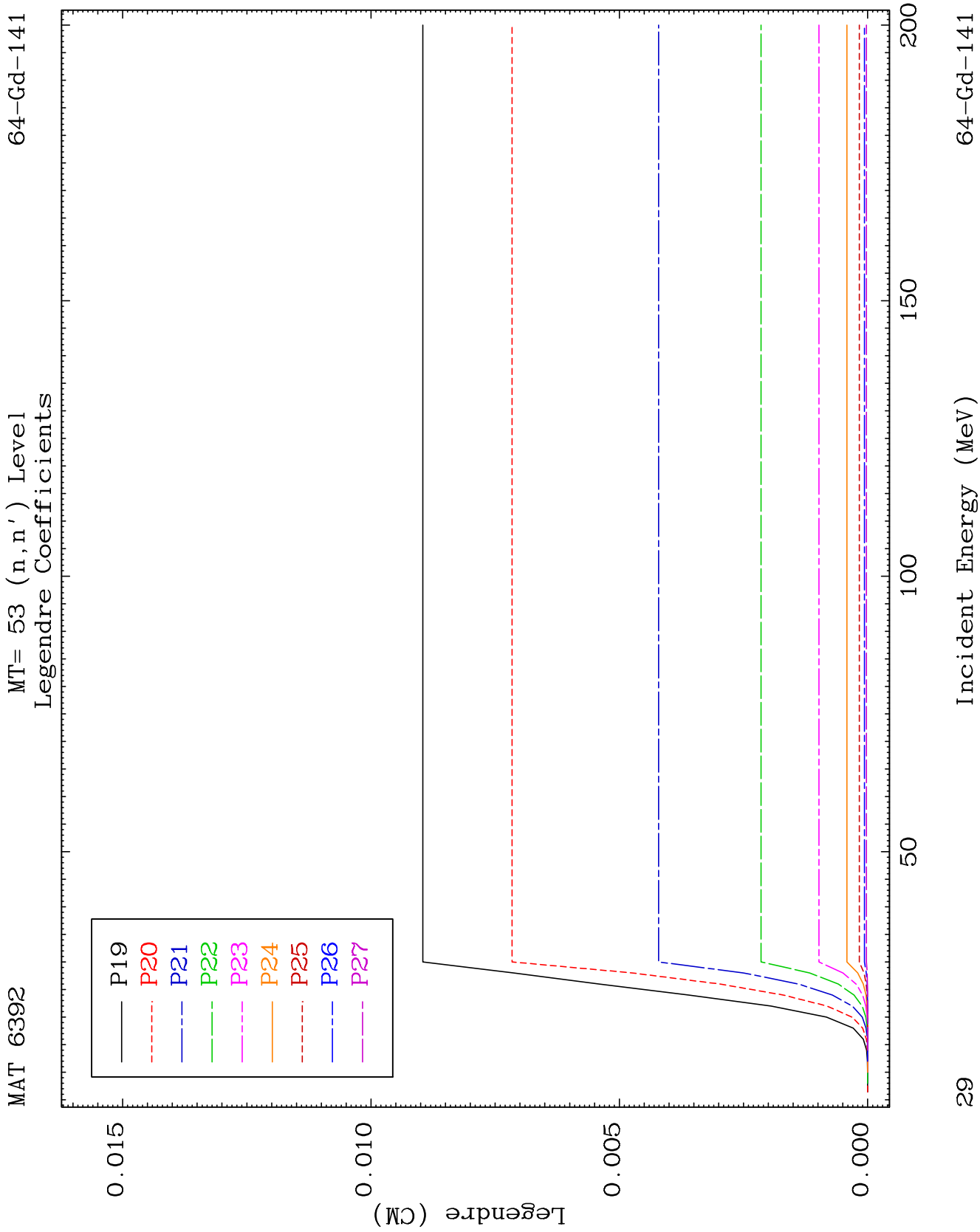


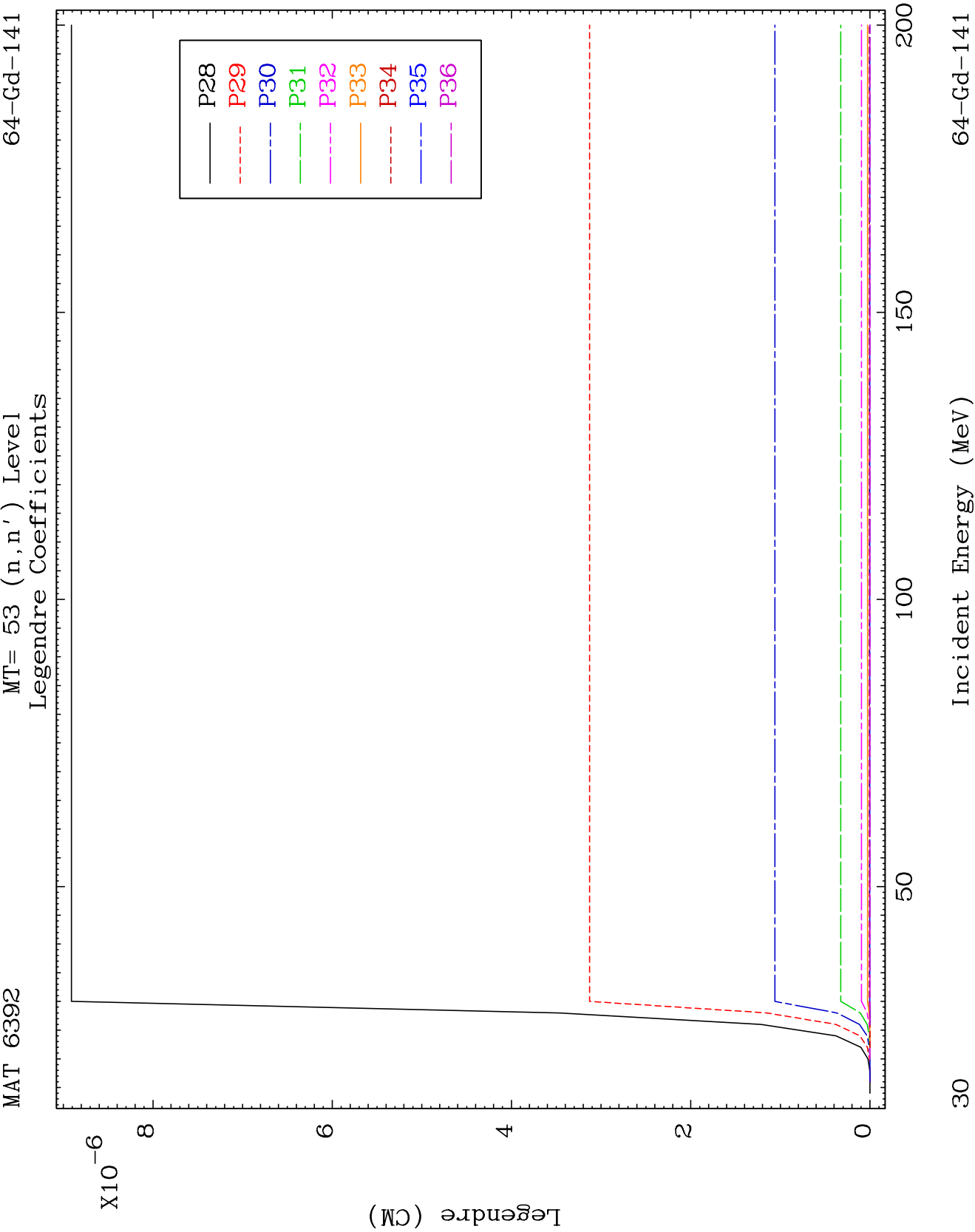








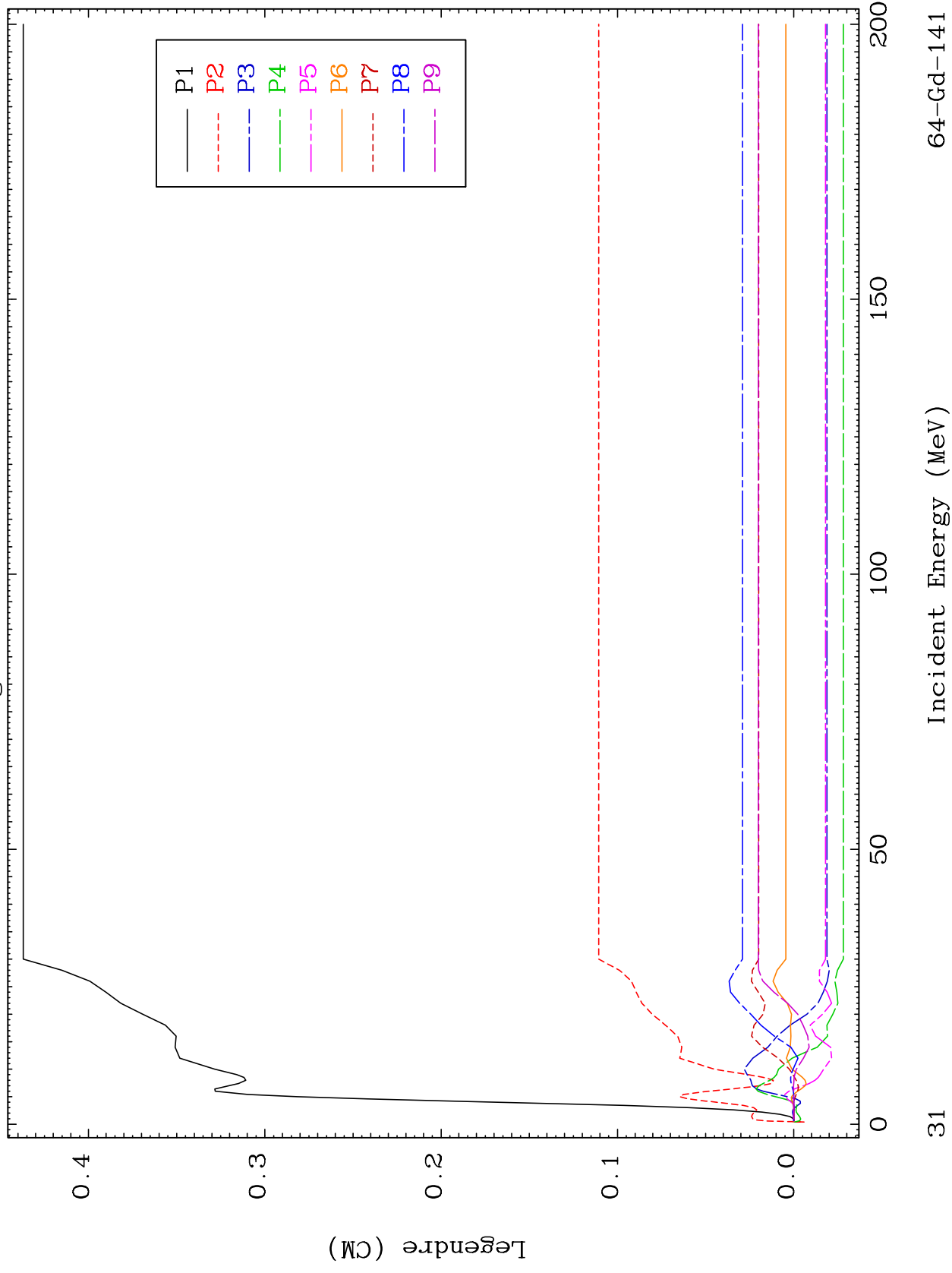


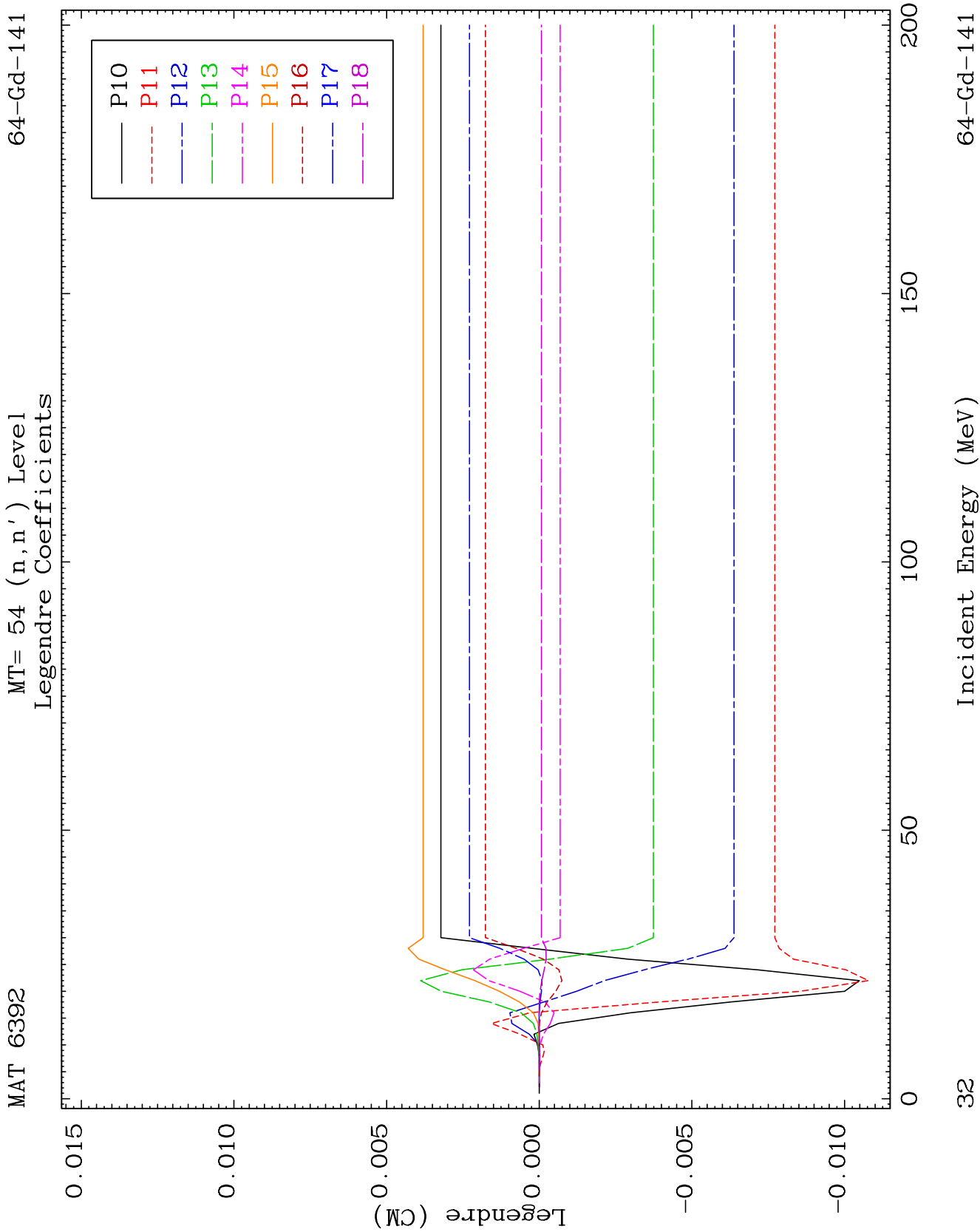


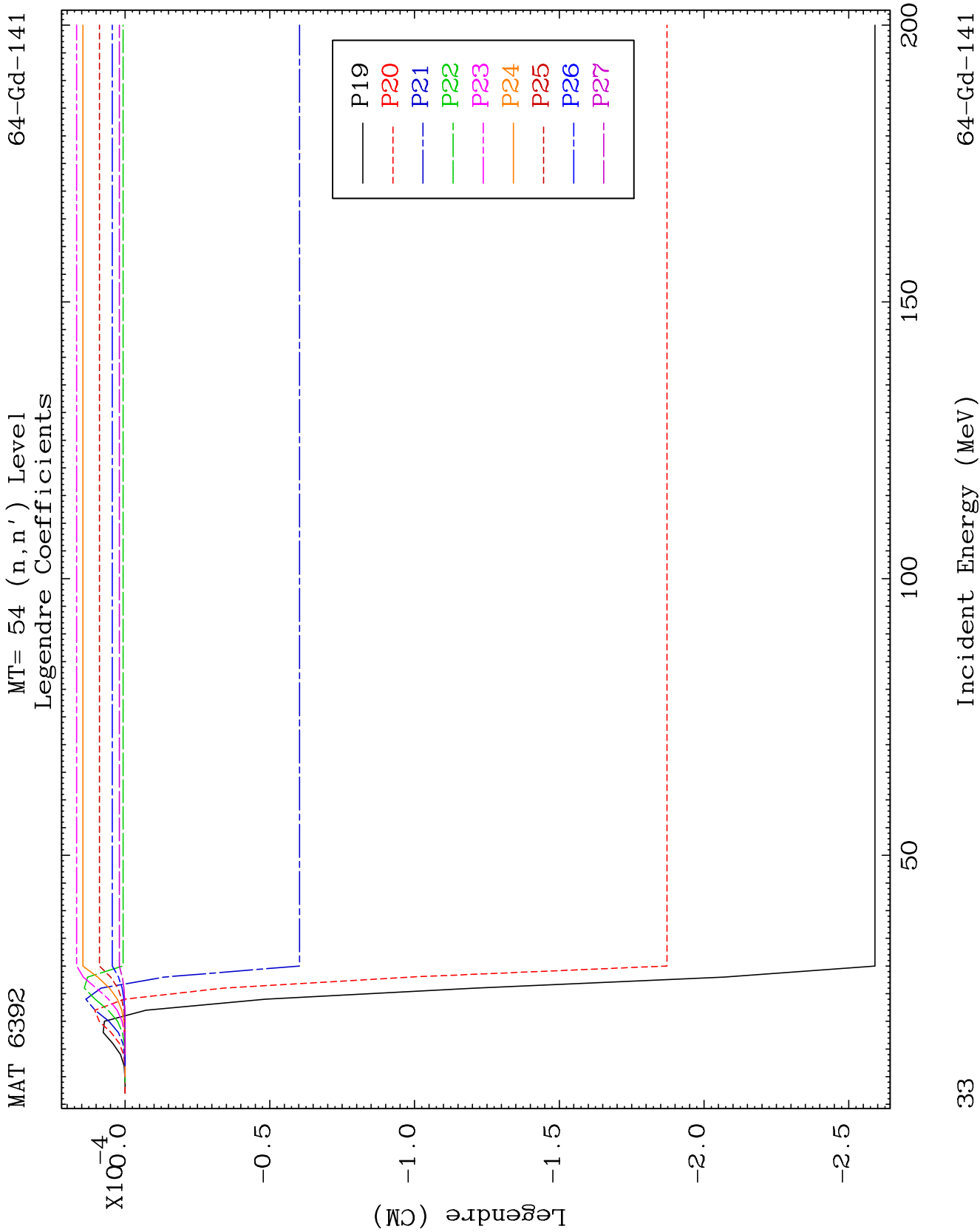
MAT 6392

MT= 54 (n, n') Level
Legendre Coefficients

64-Gd-141



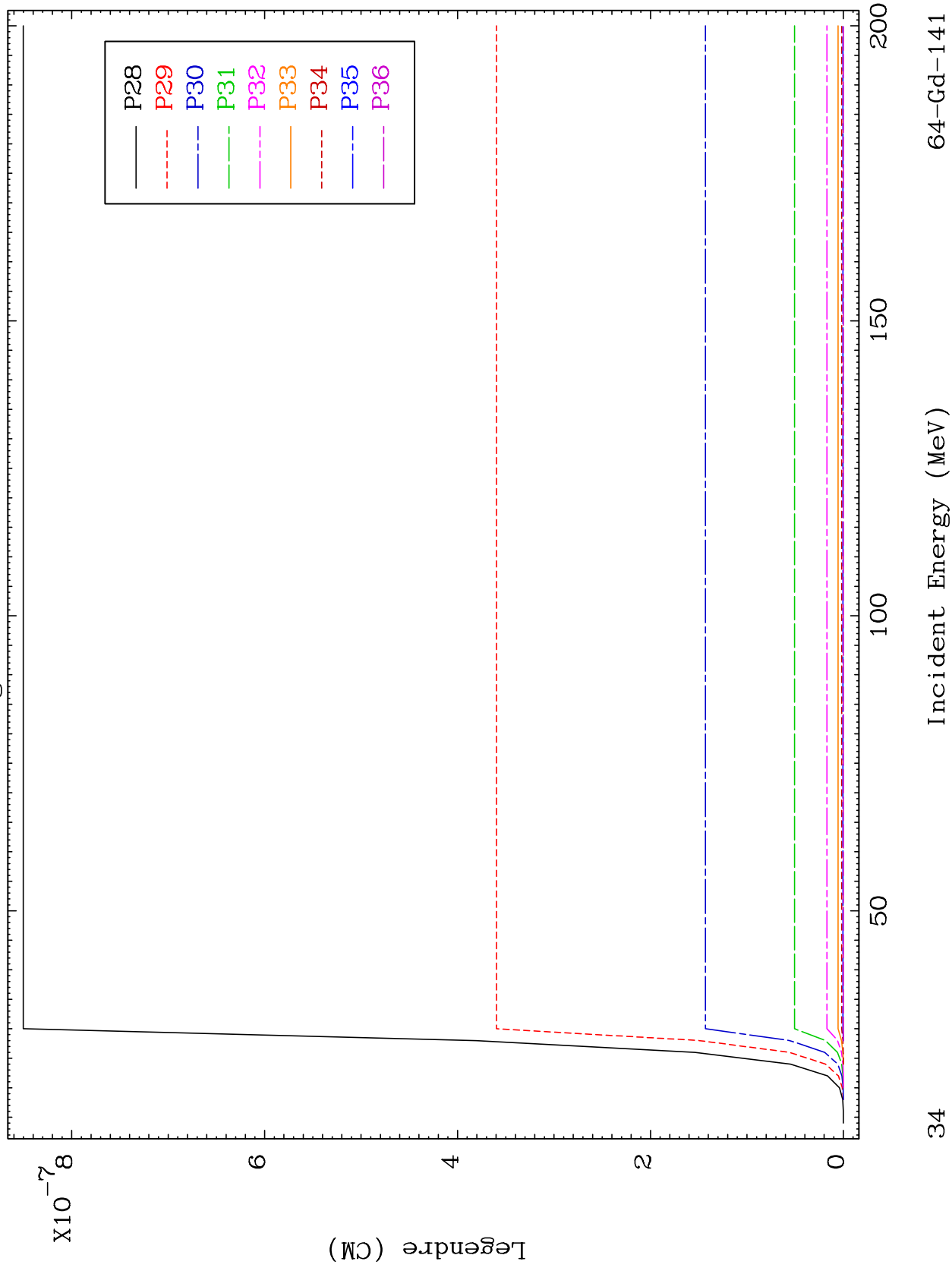


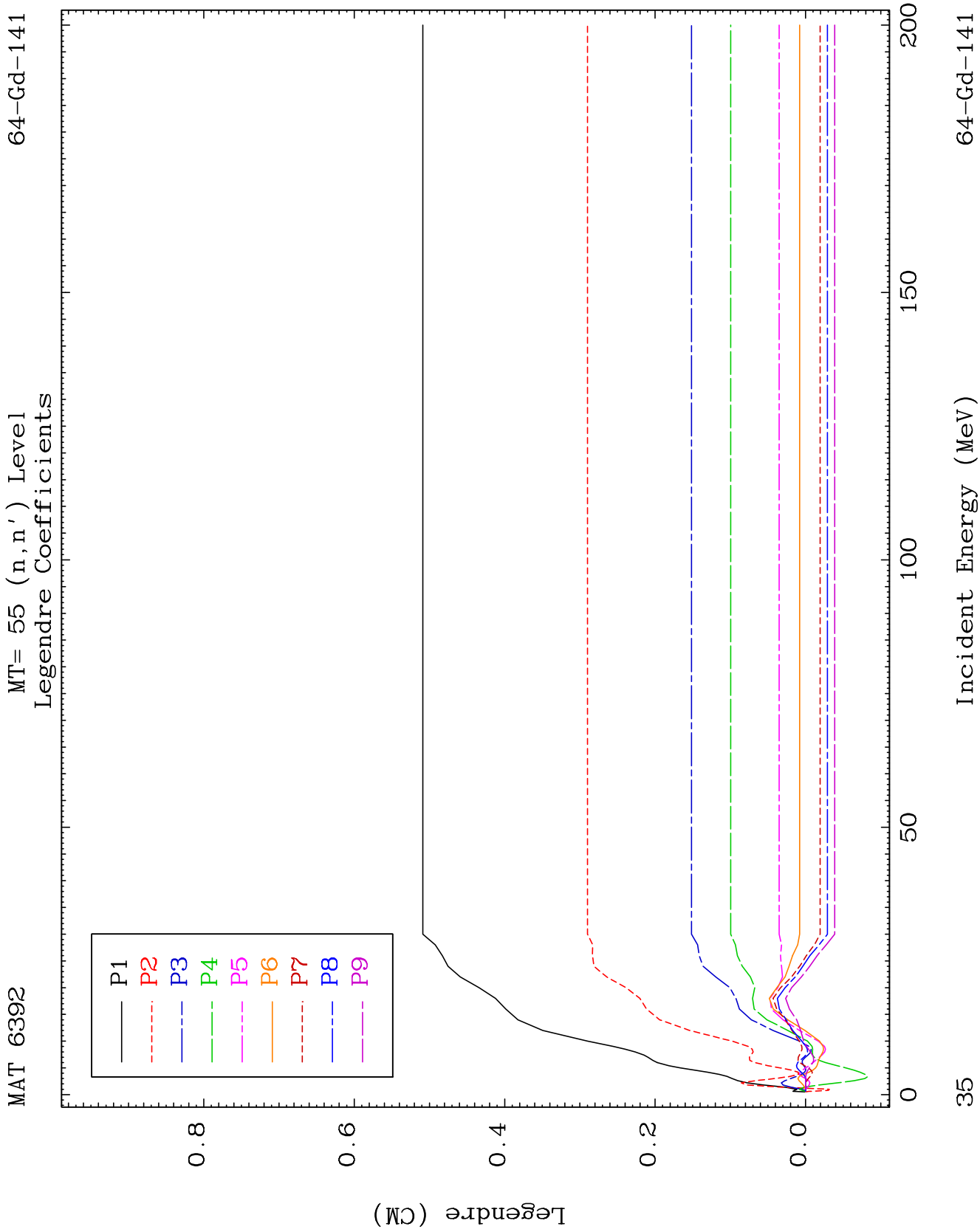


MAT 6392

MT= 54 (n, n') Level
Legendre Coefficients

64-Gd-141

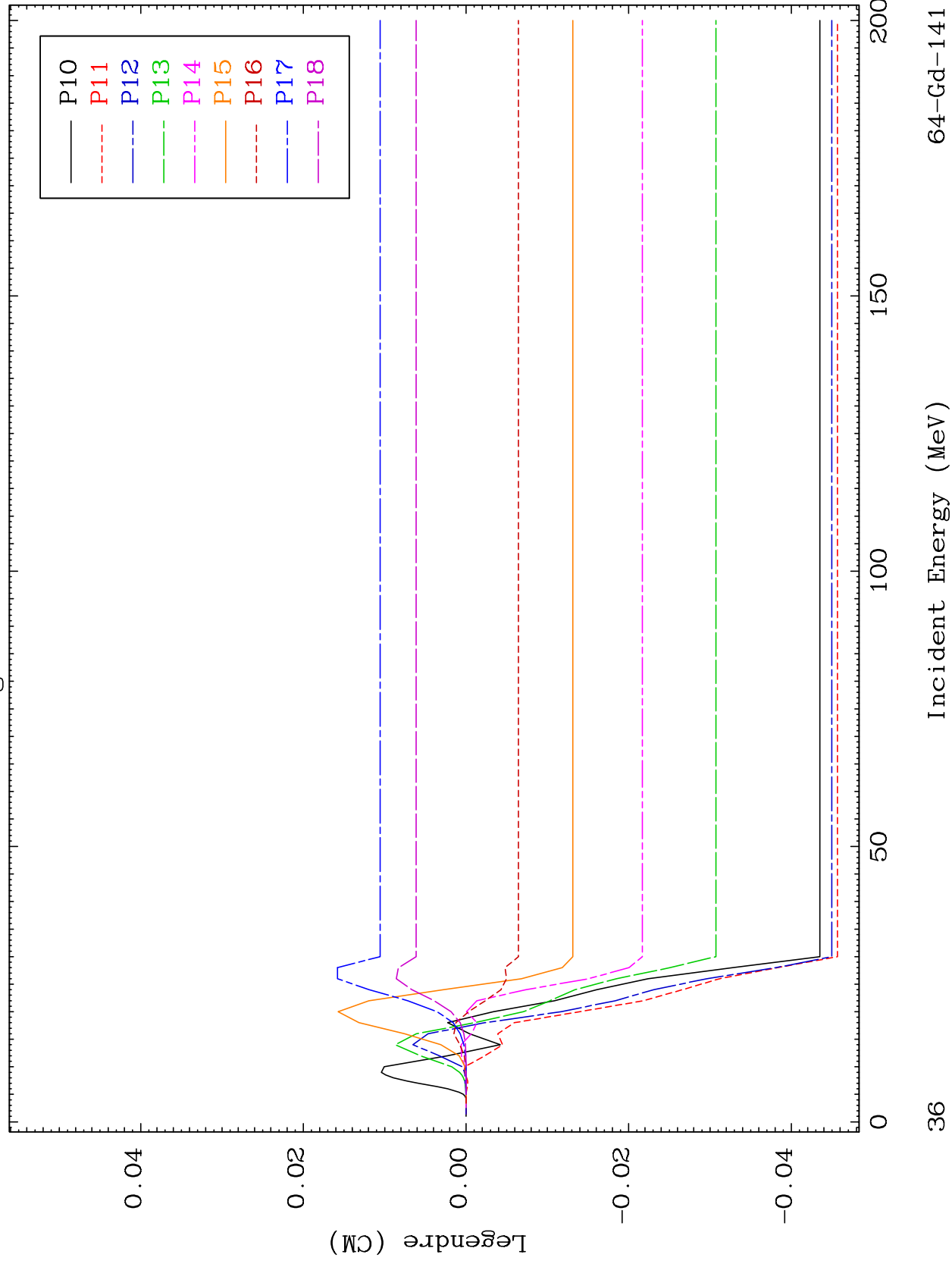




MAT 6392

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

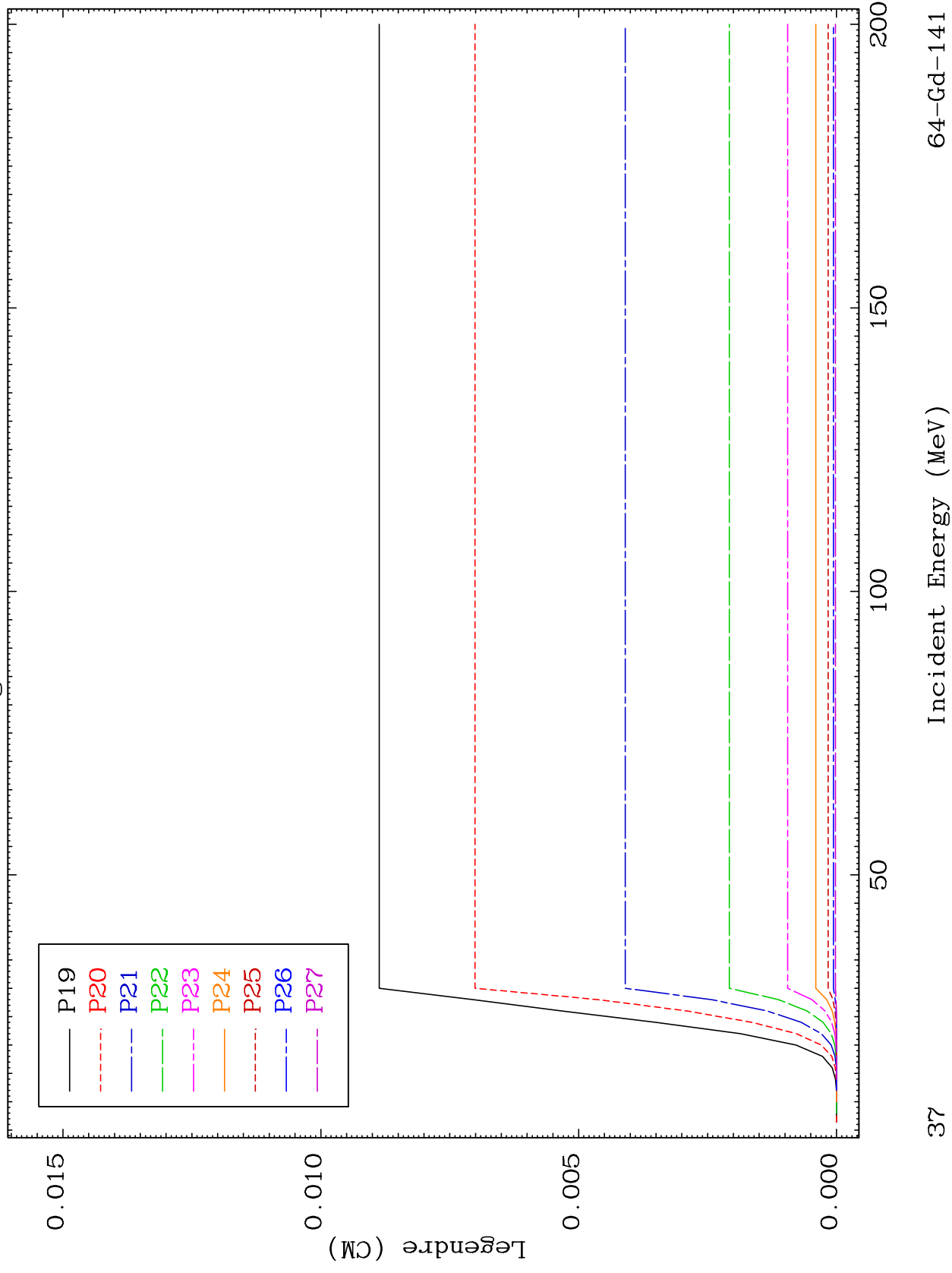
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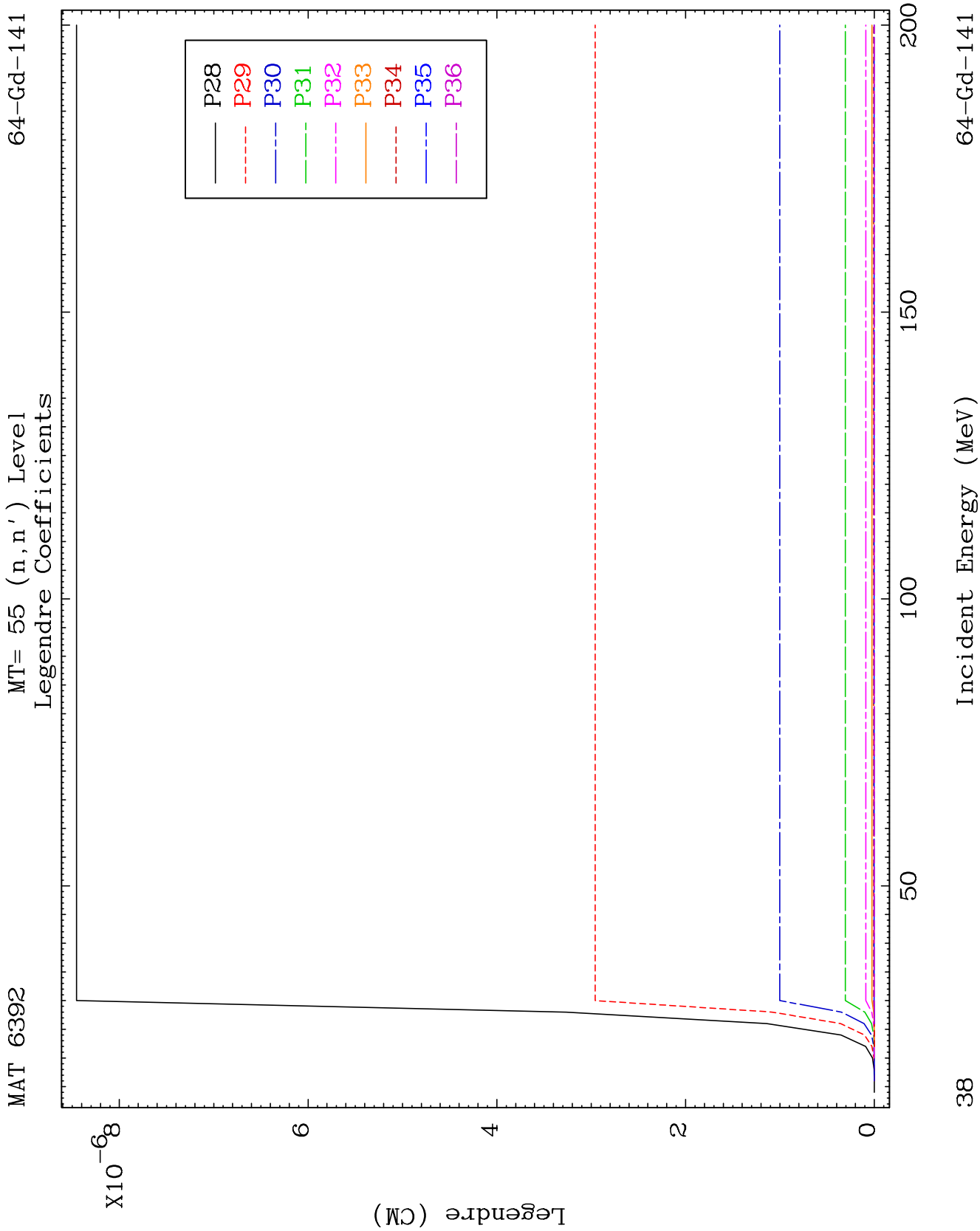


MAT 6392

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

64-Gd-141

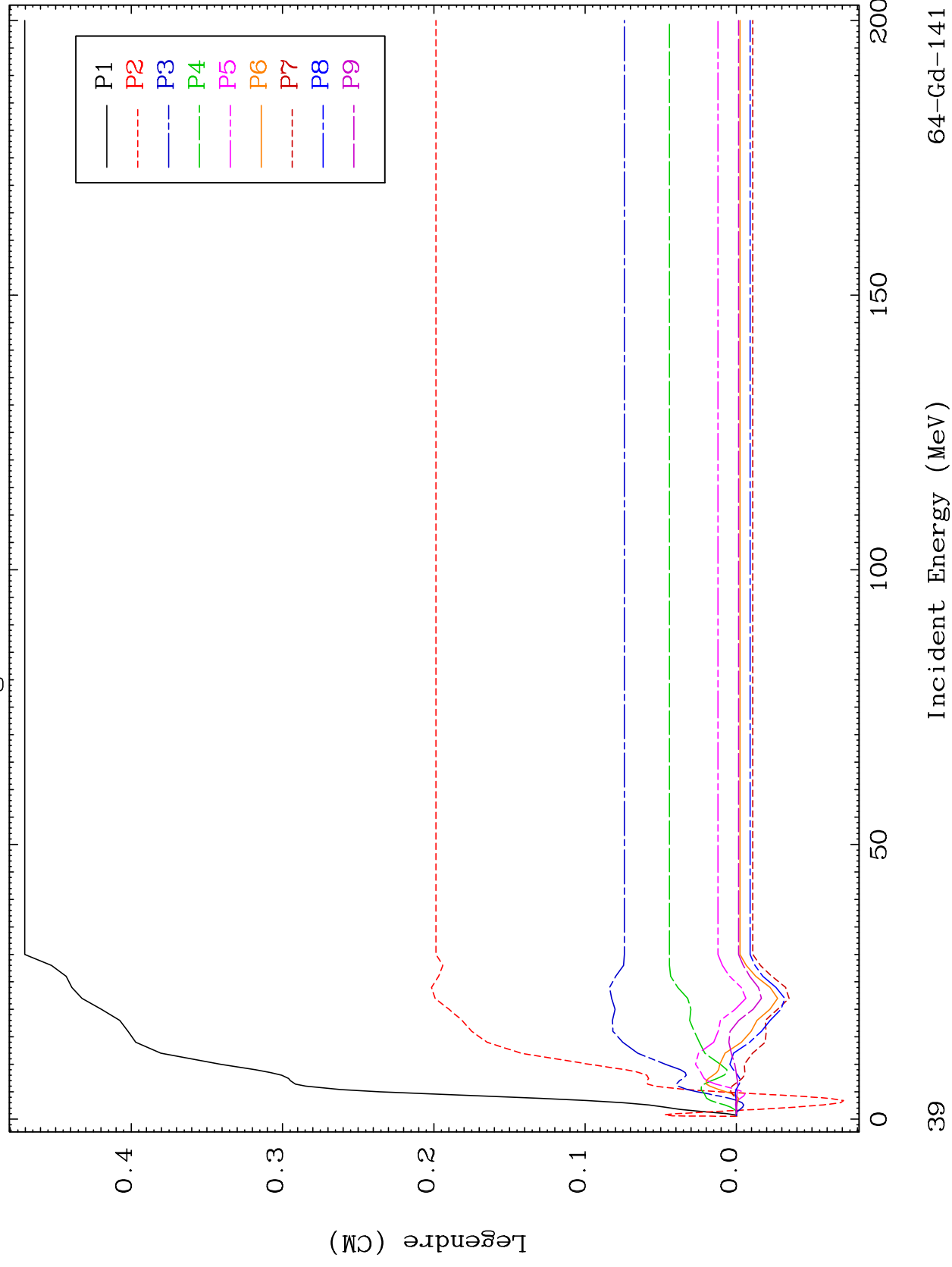


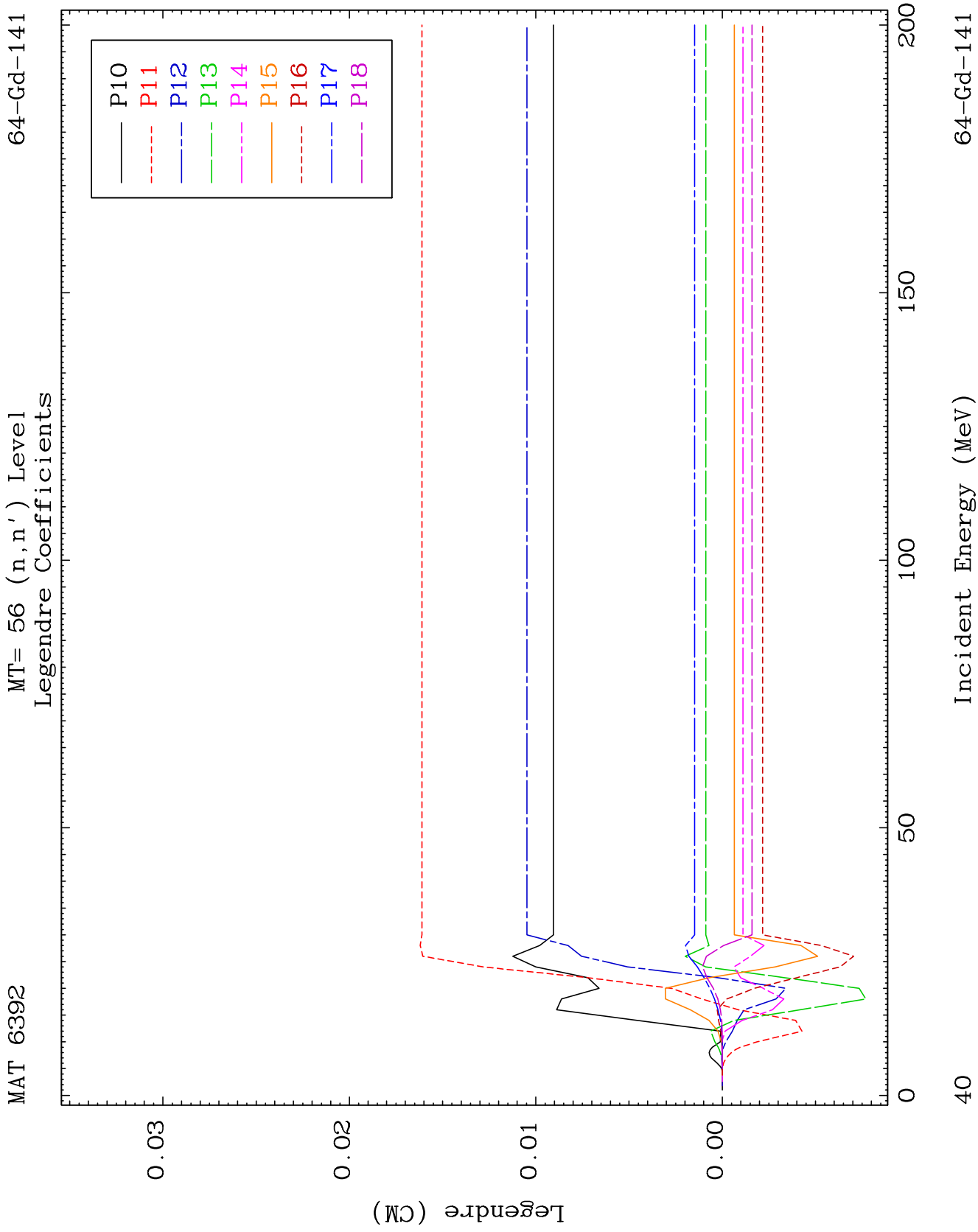


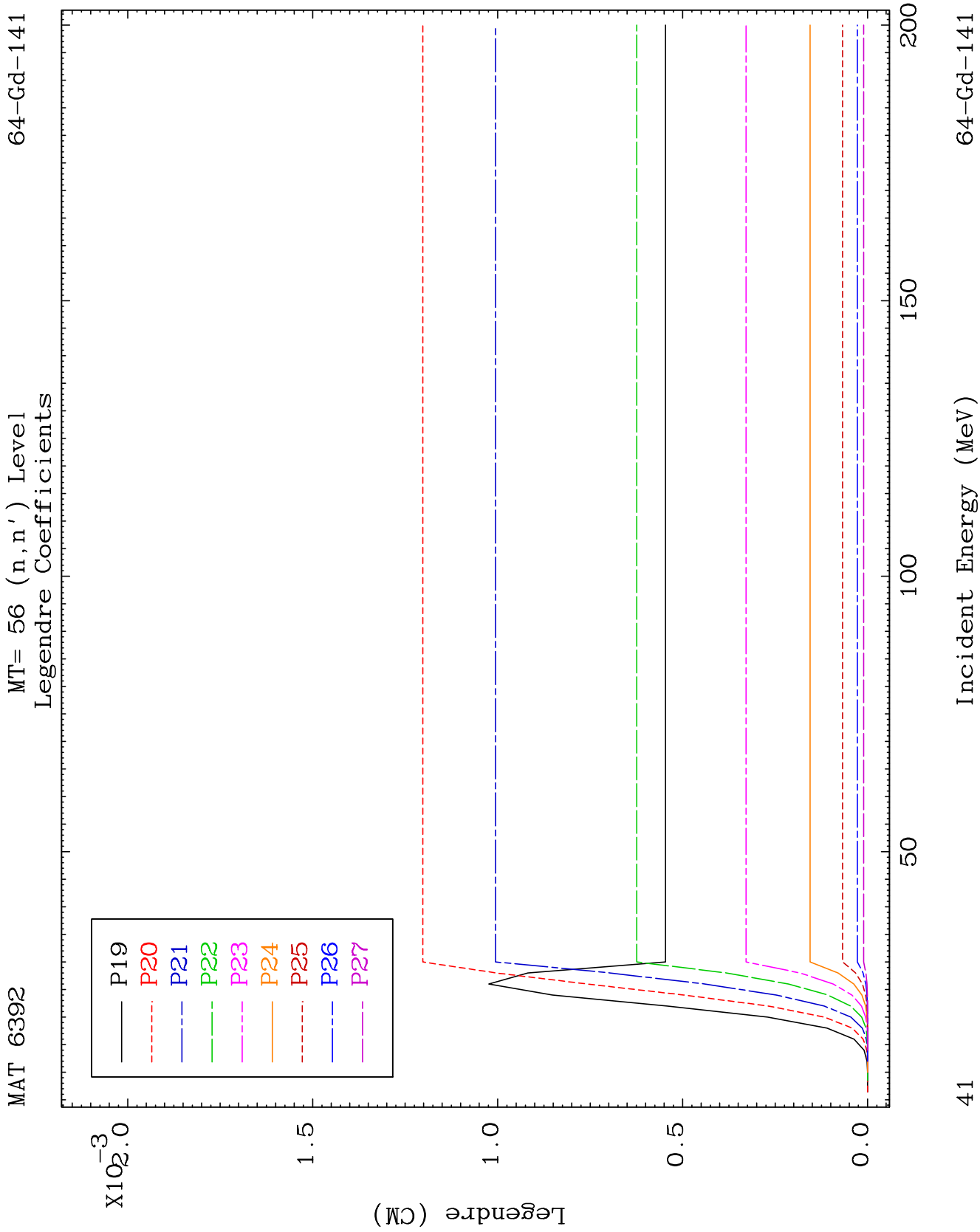
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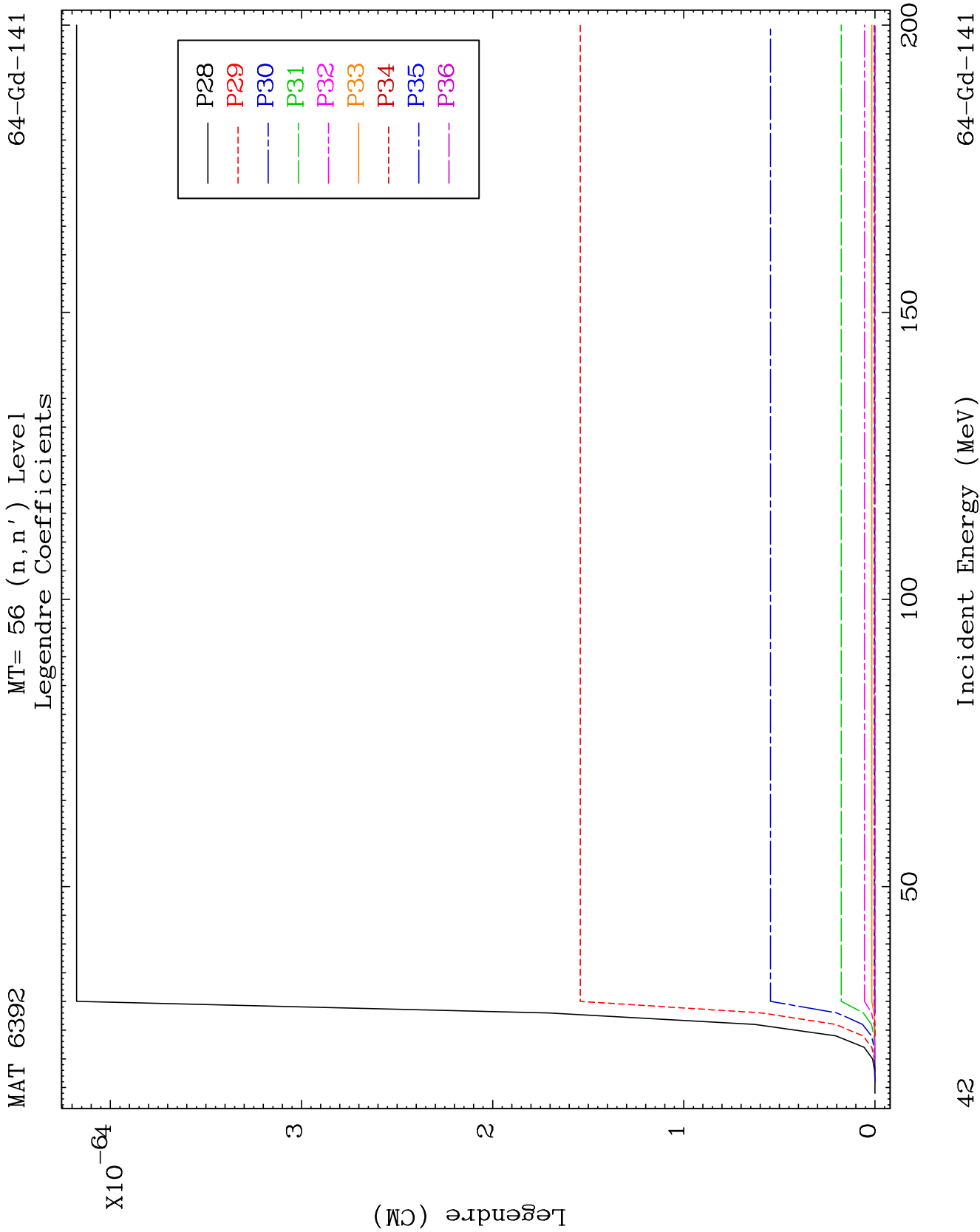
MT= 56 (n, n') Level
Legendre Coefficients

64-Gd-141





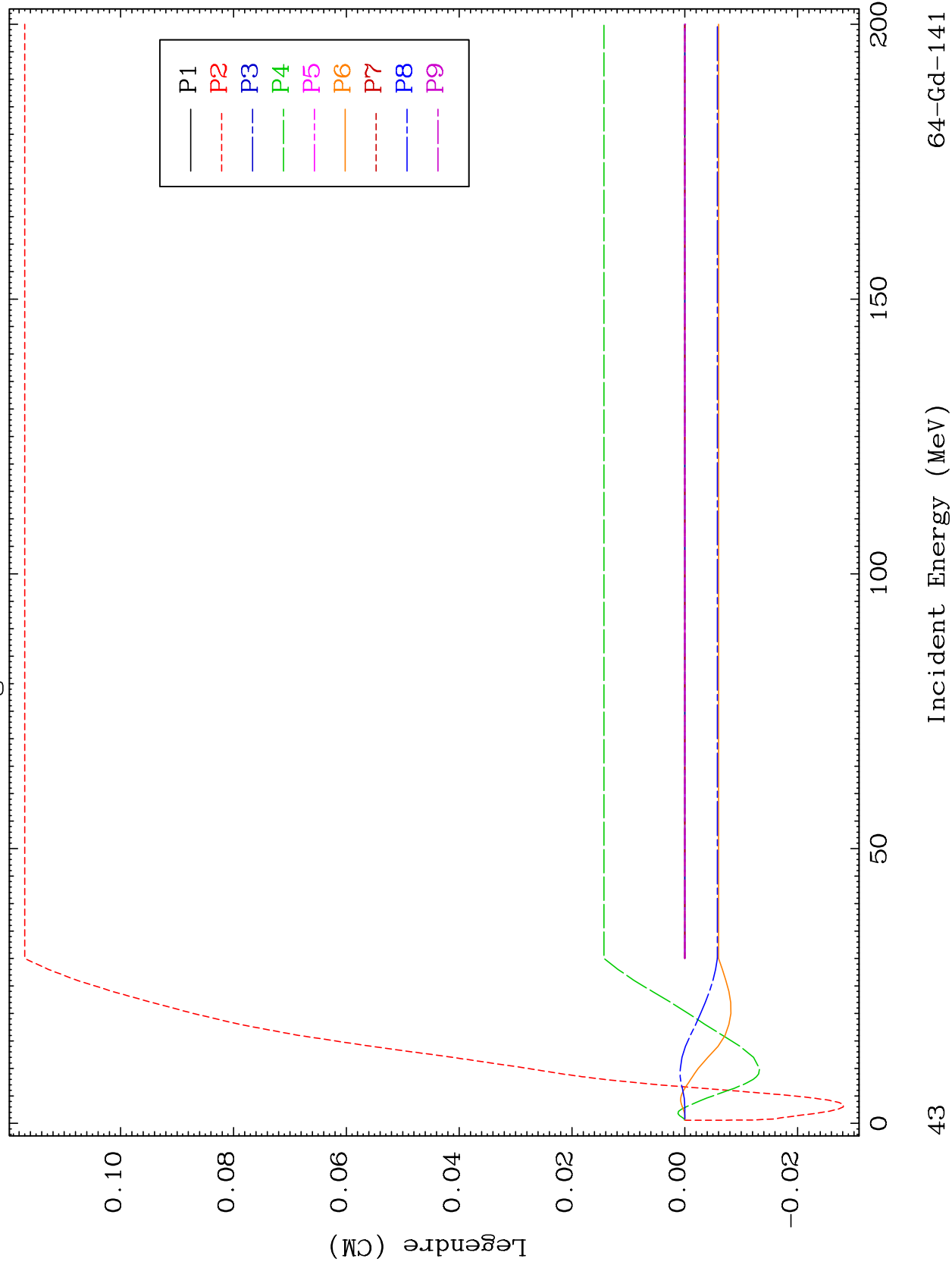


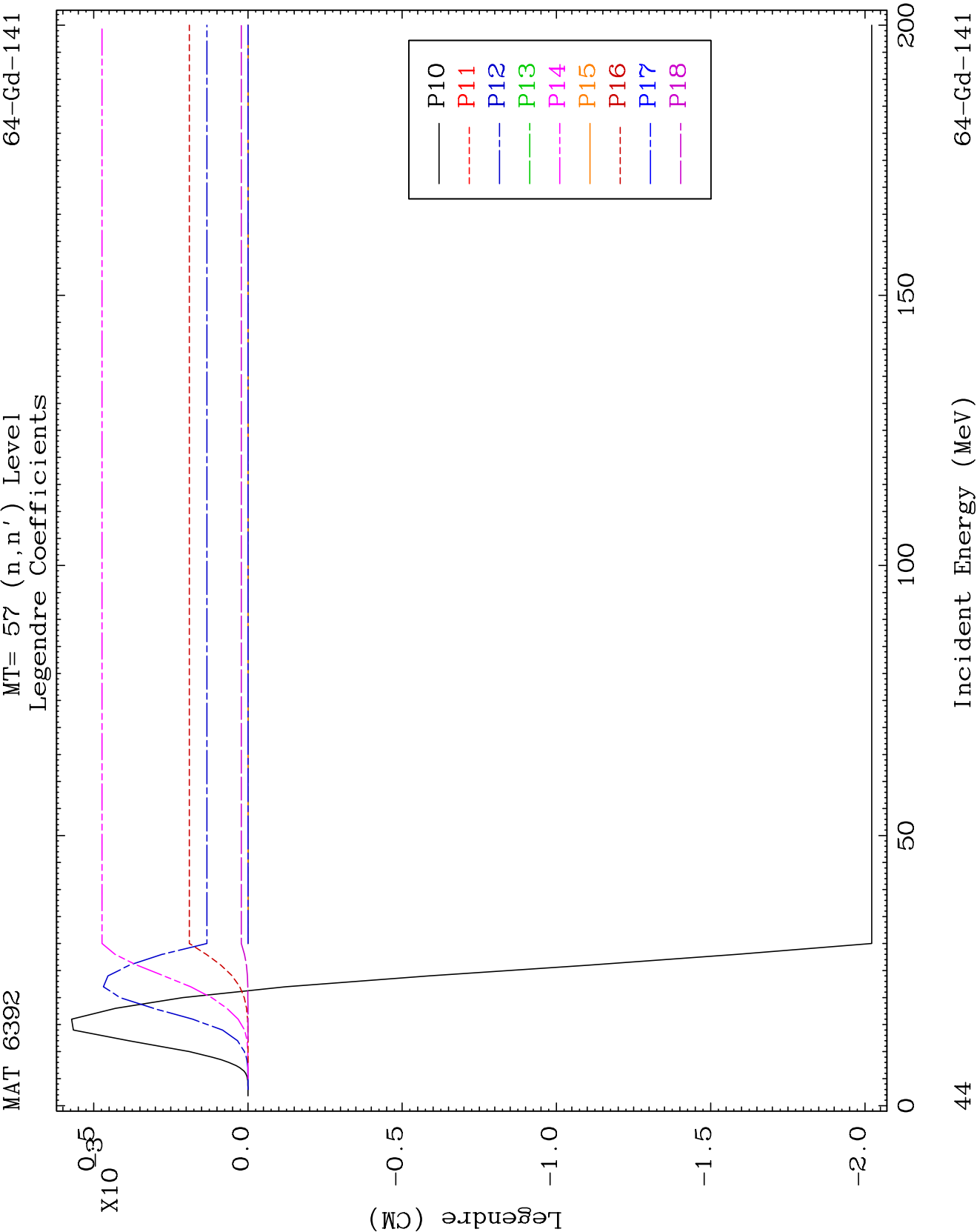


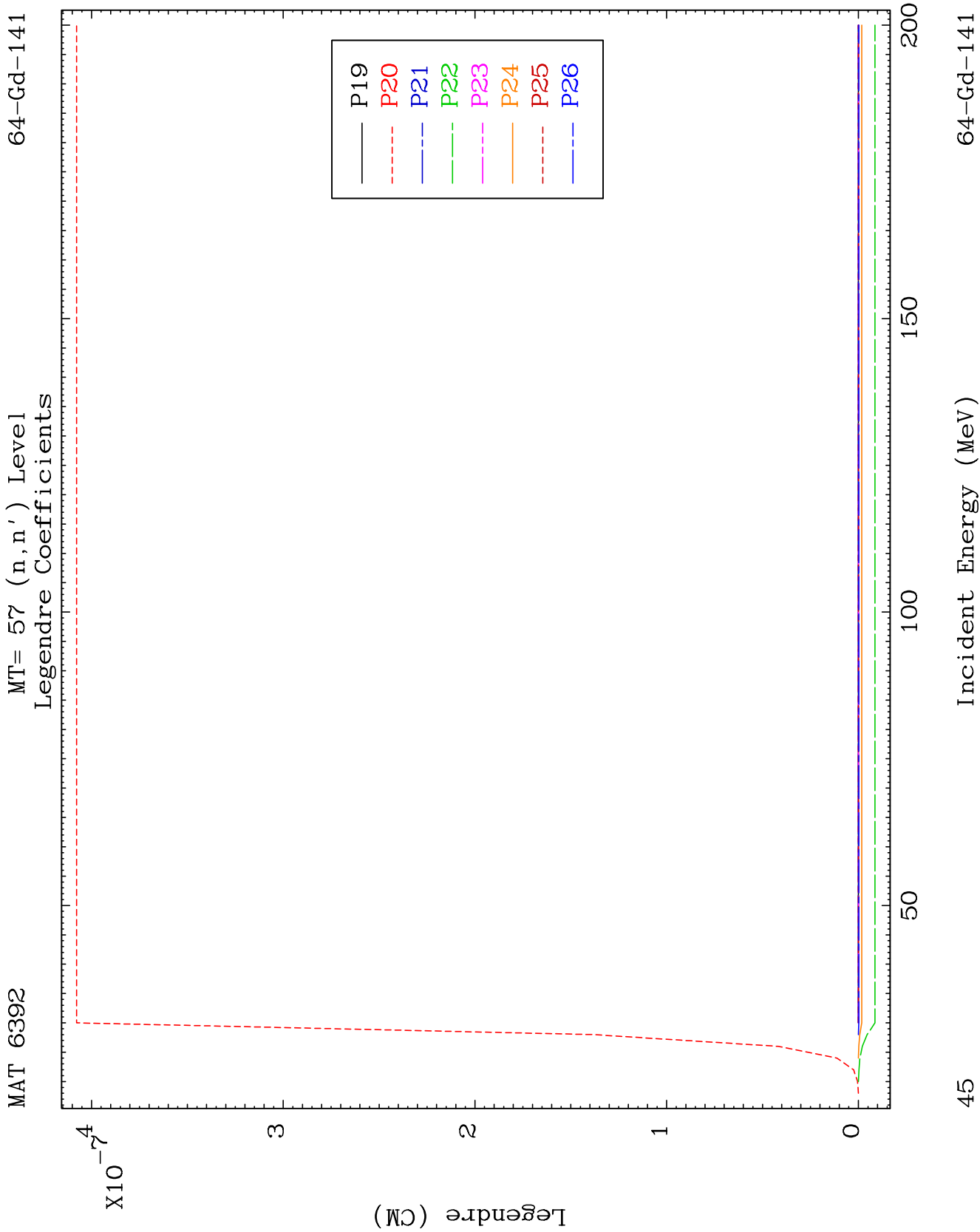
MAT 6392

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

64-Gd-141



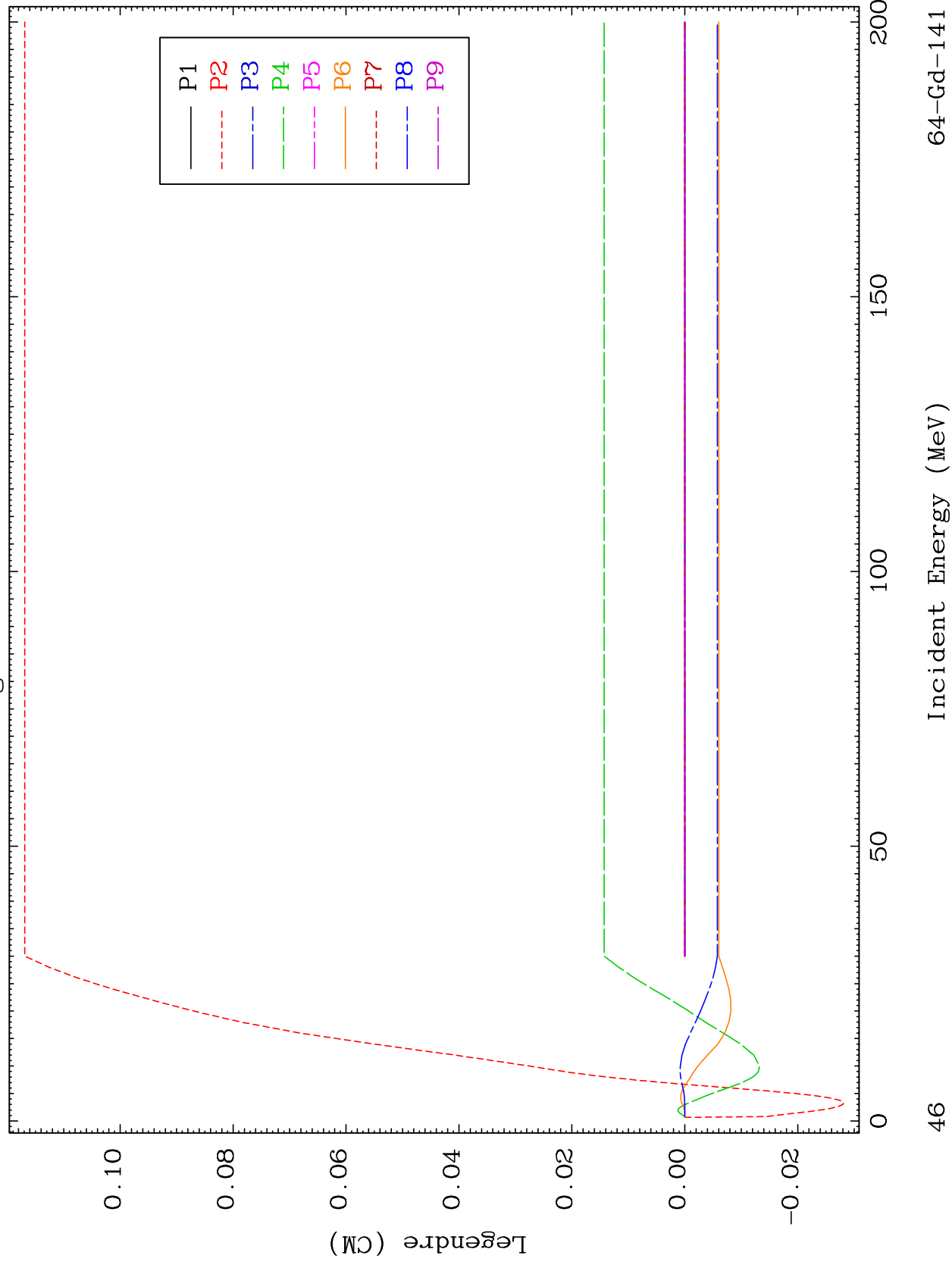


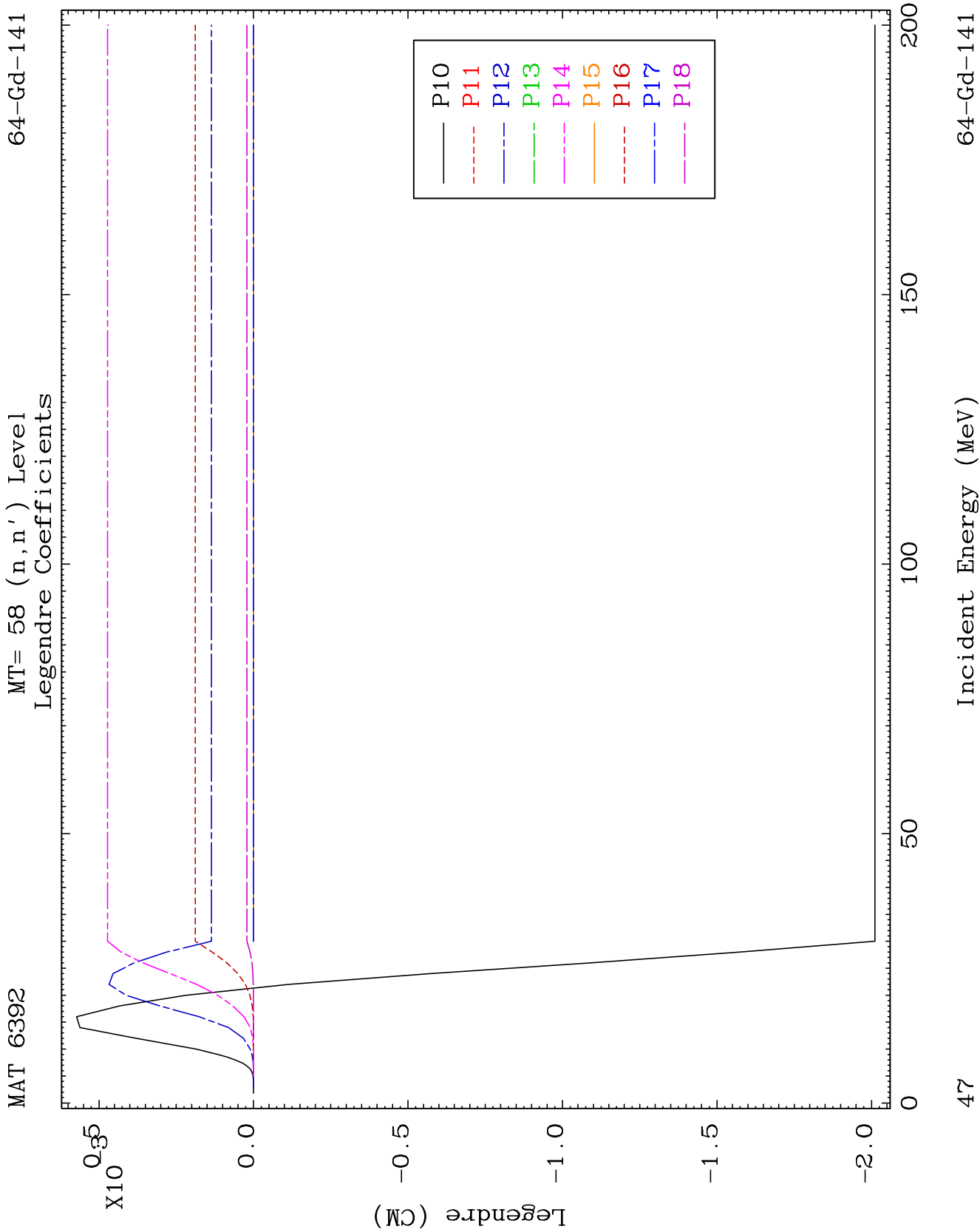


MAT 6392

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

64-Gd-141

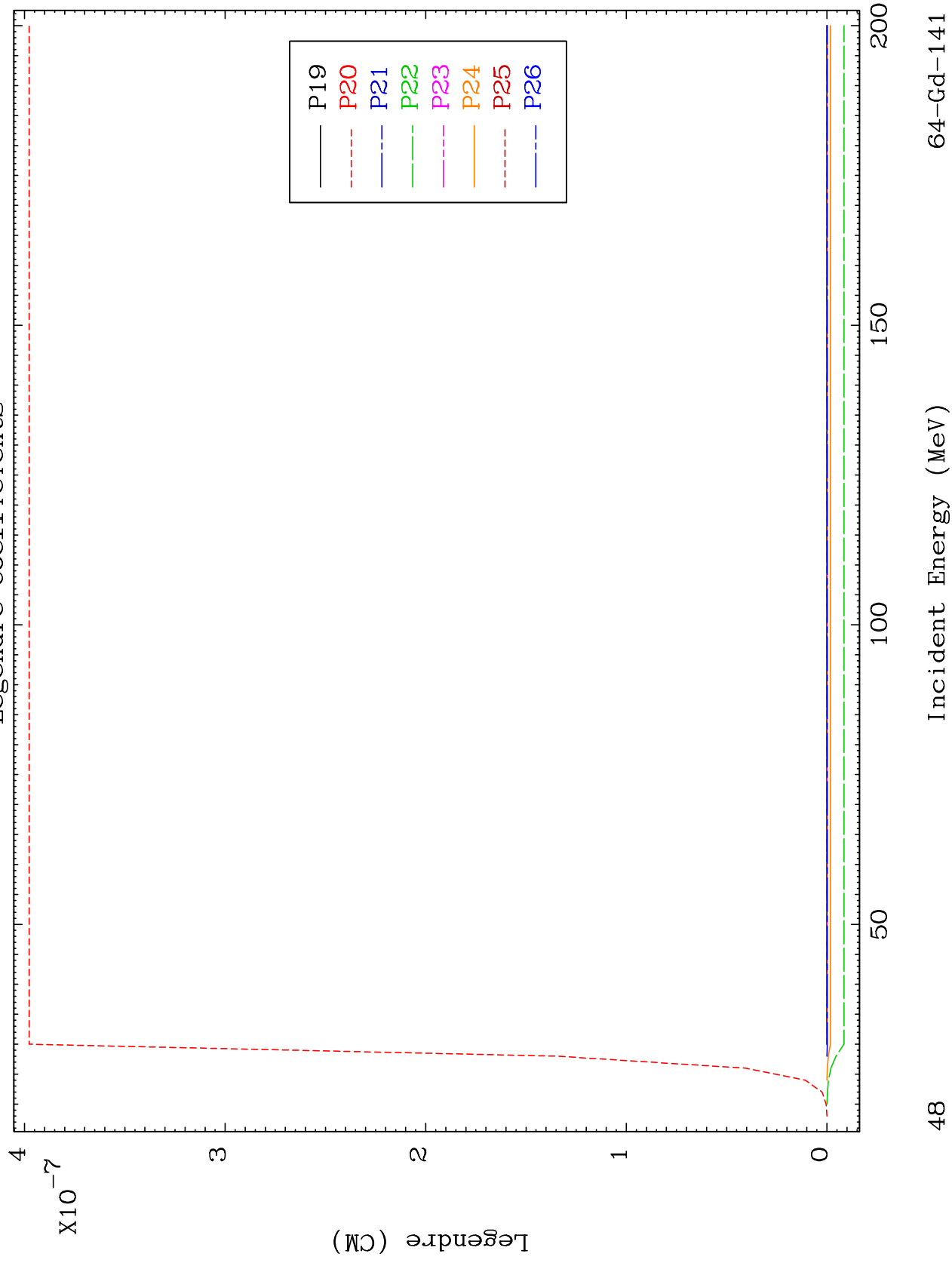




MAT 6392

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

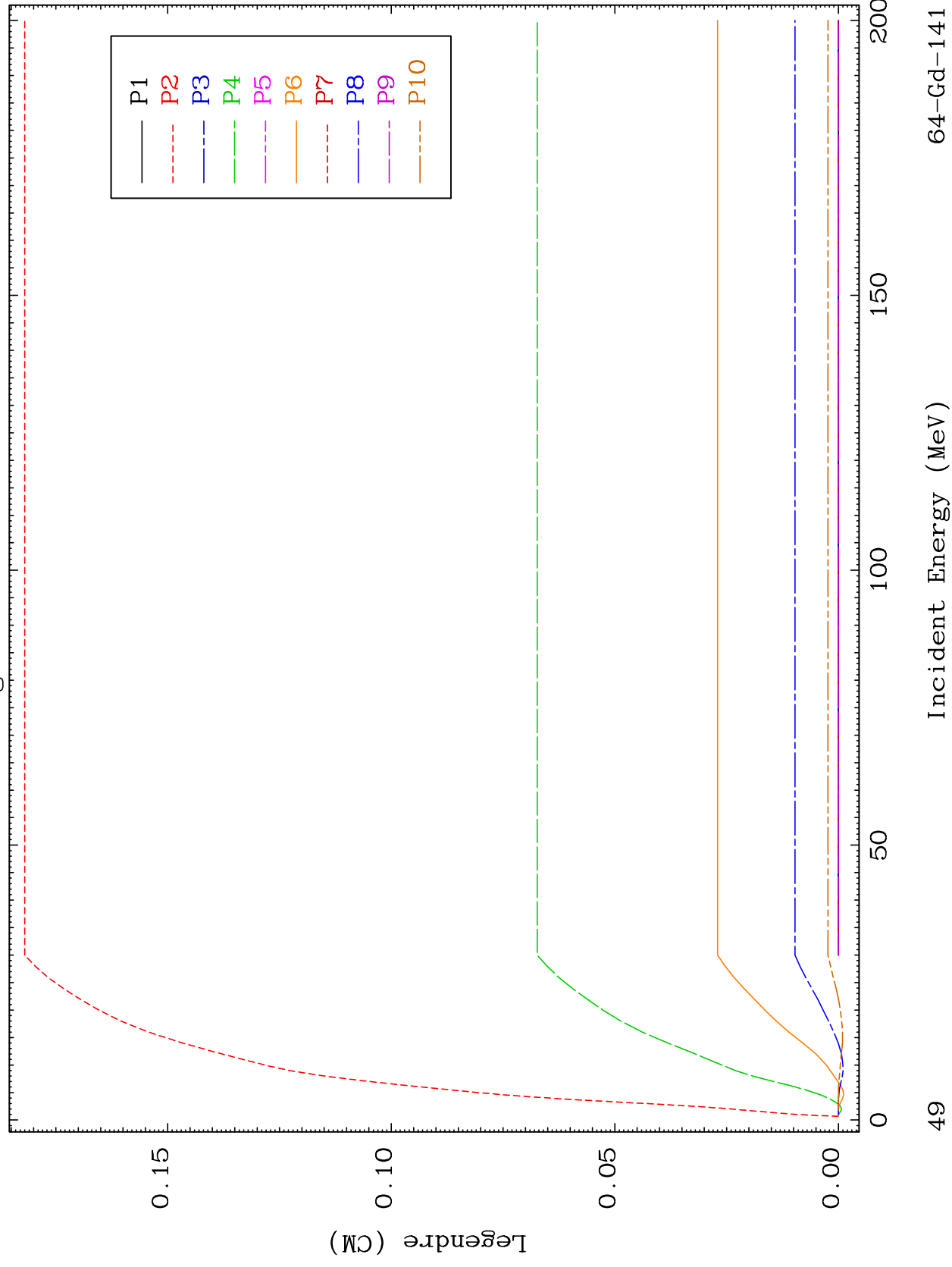
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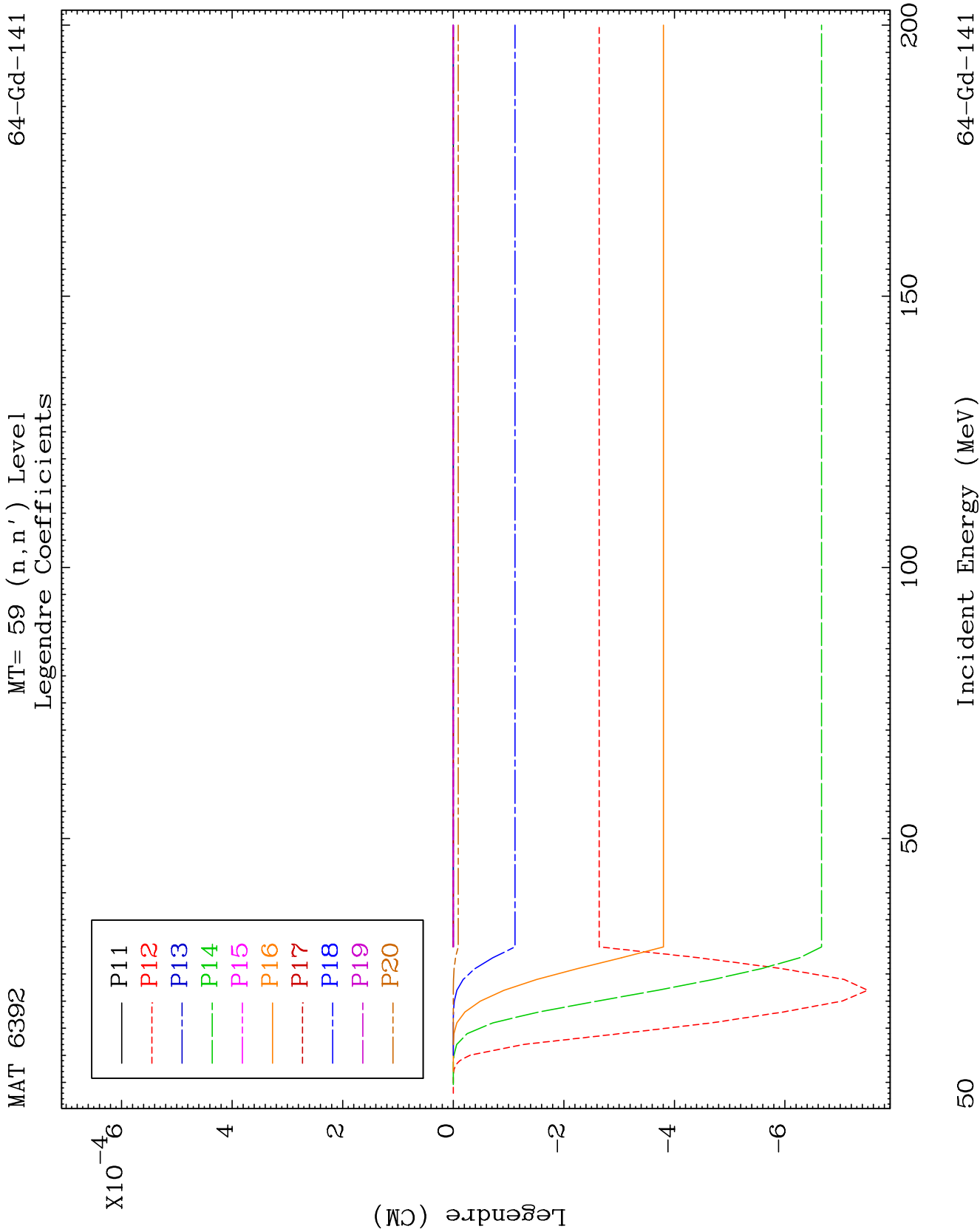


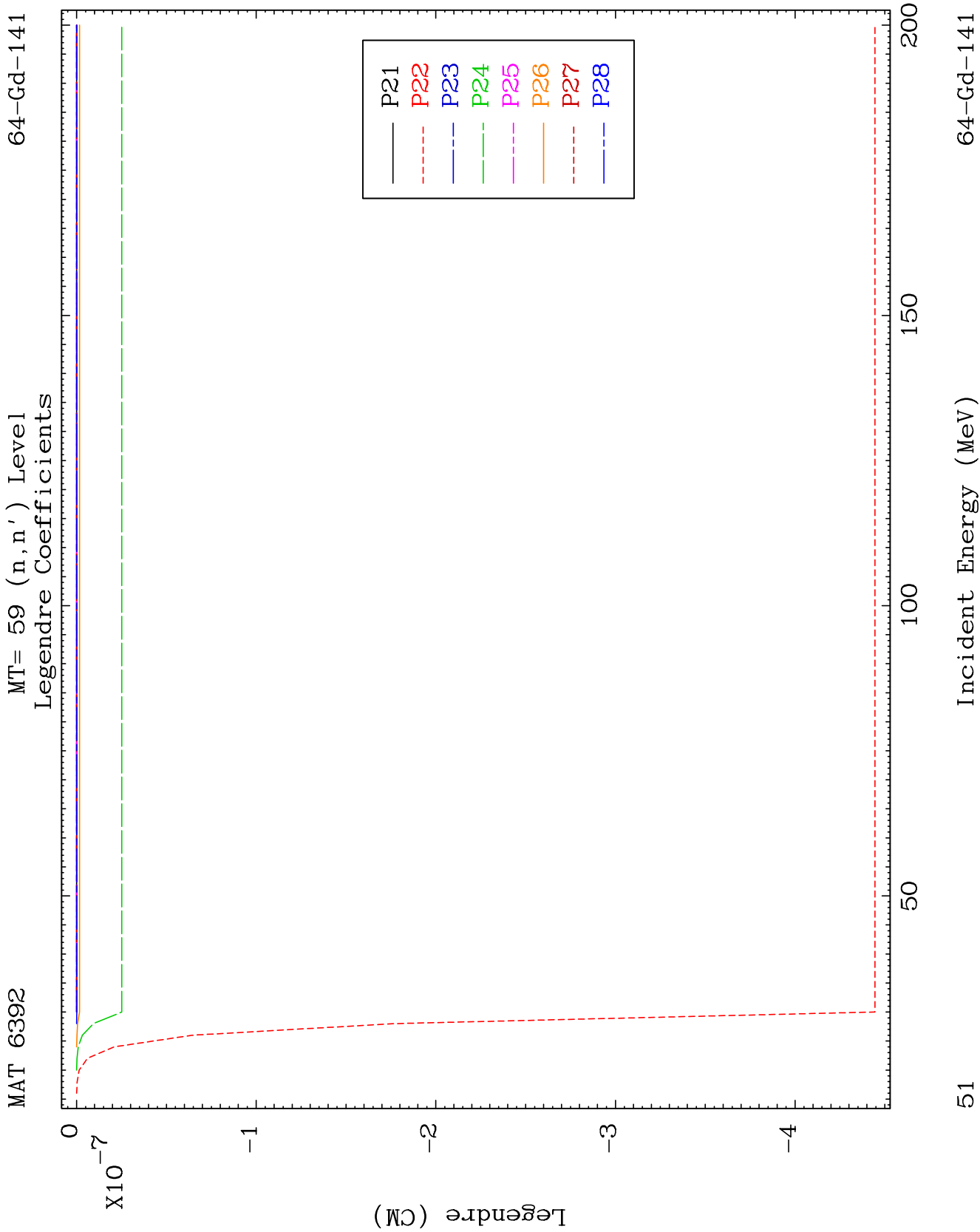
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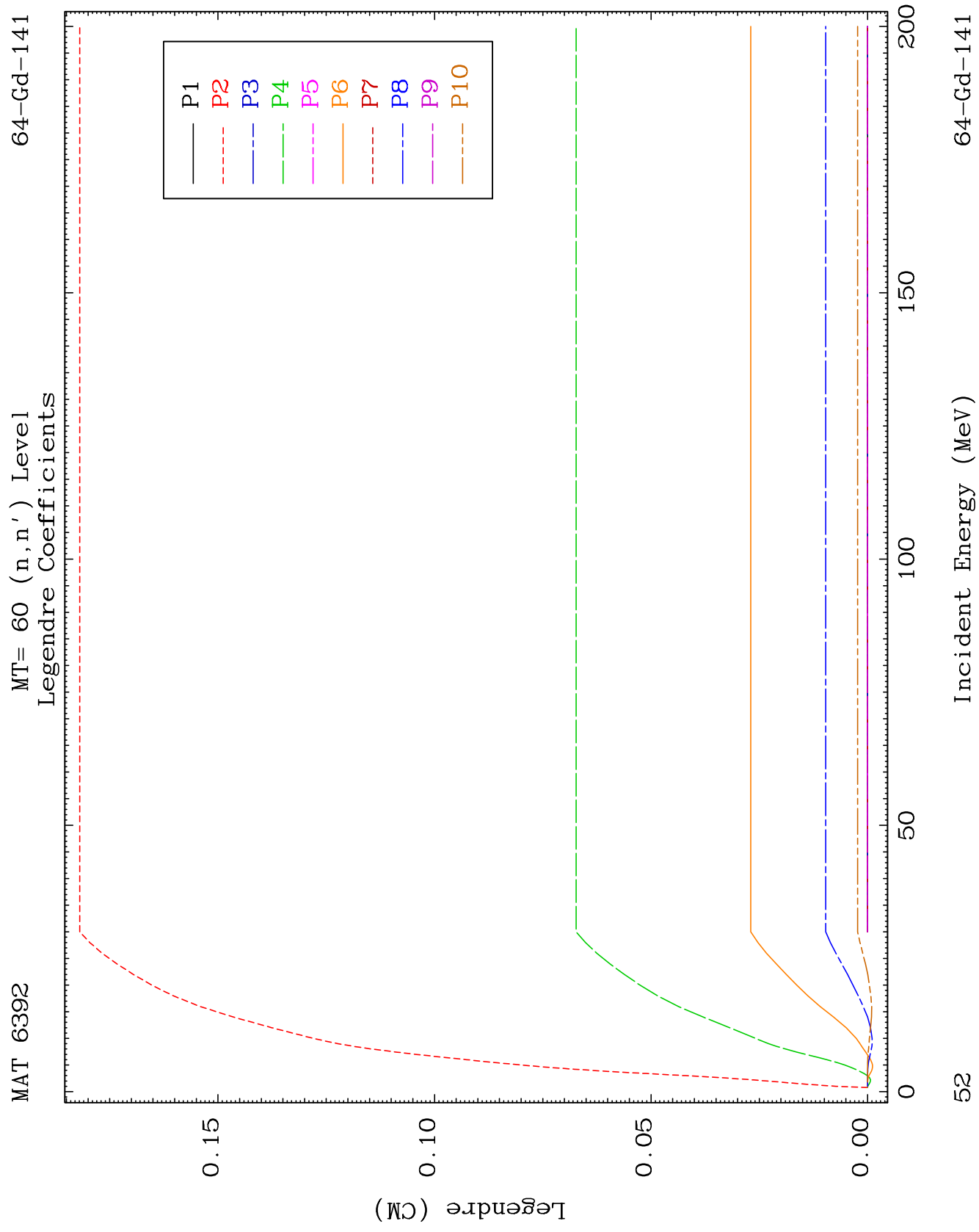
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Legendre Coefficients

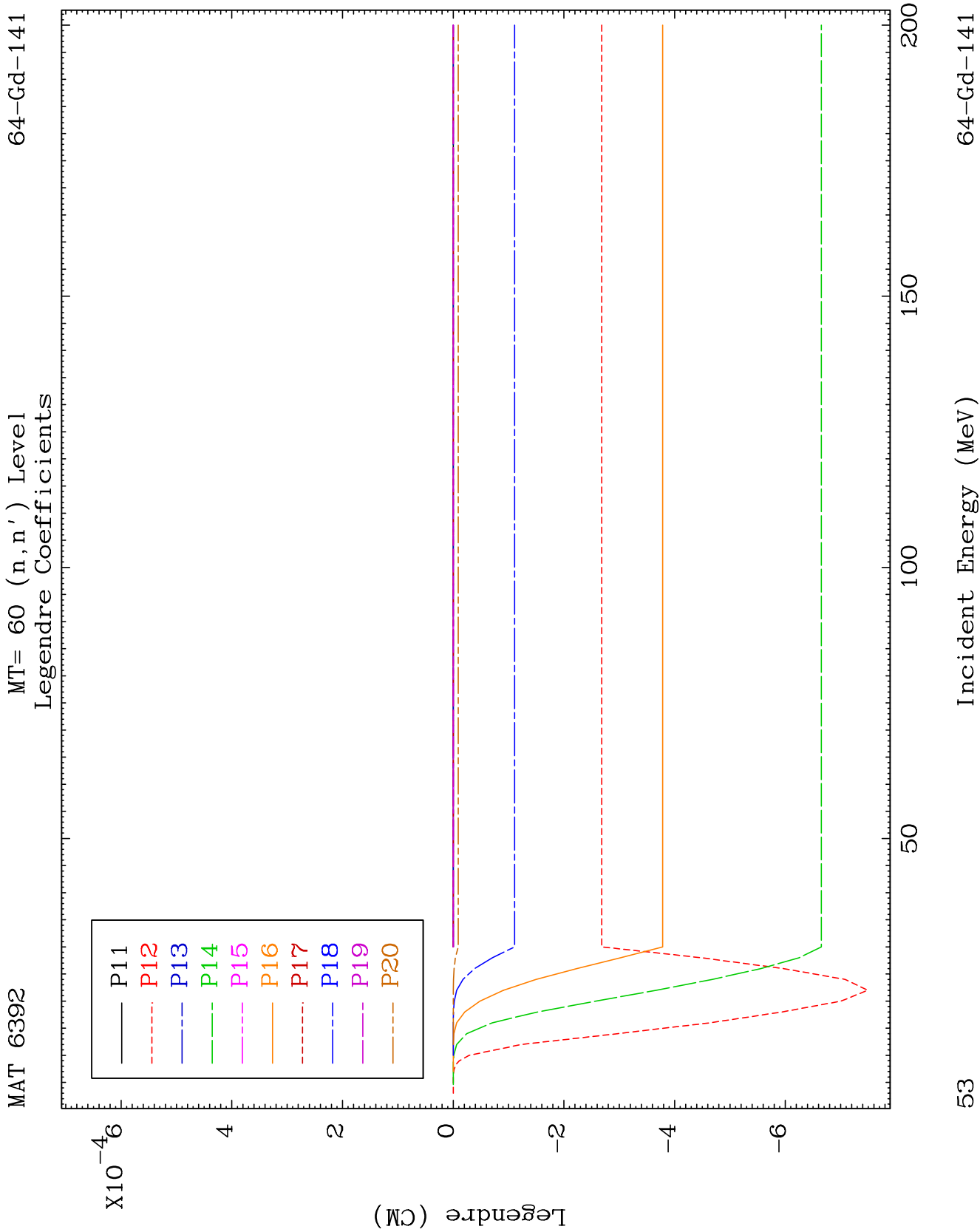
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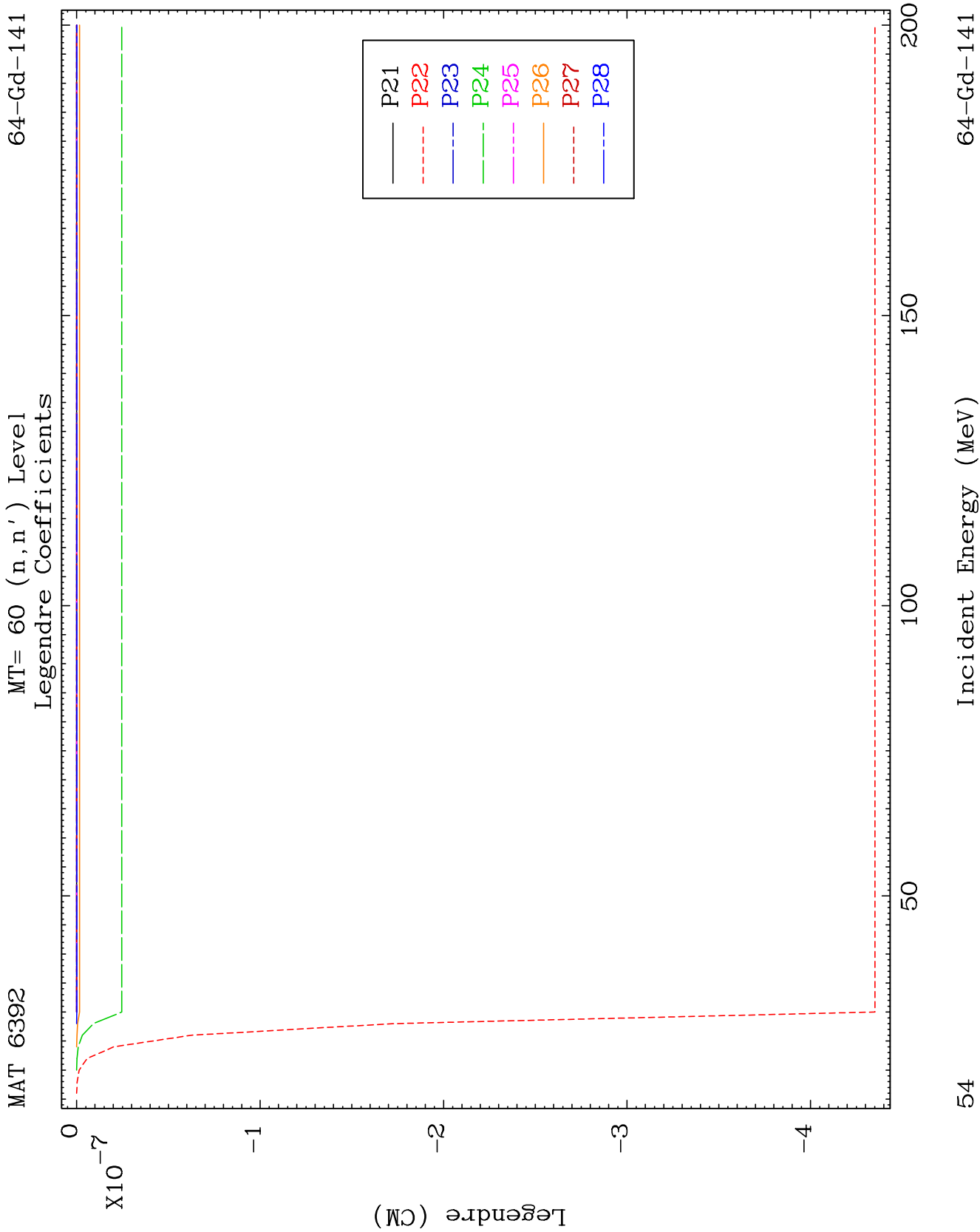


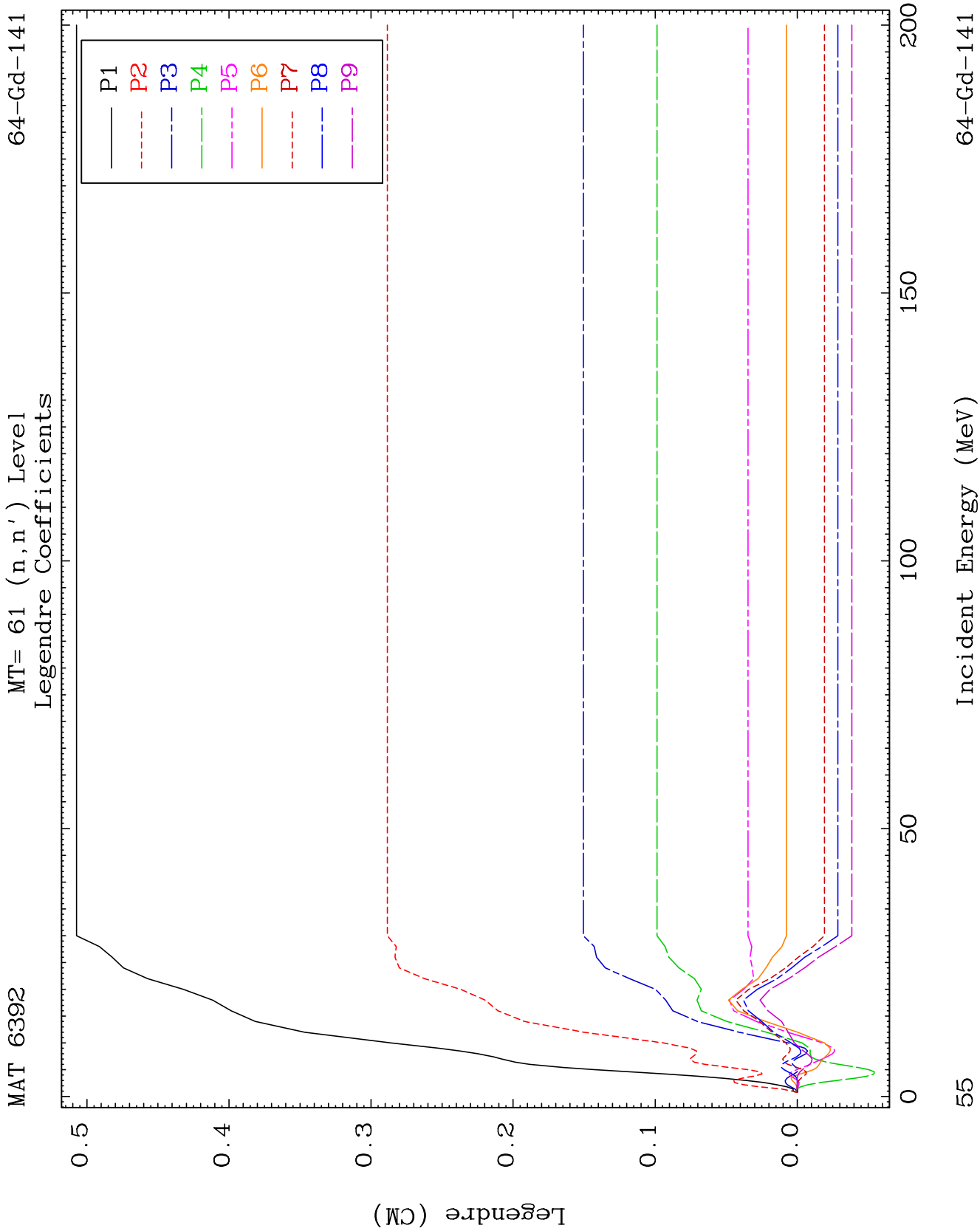








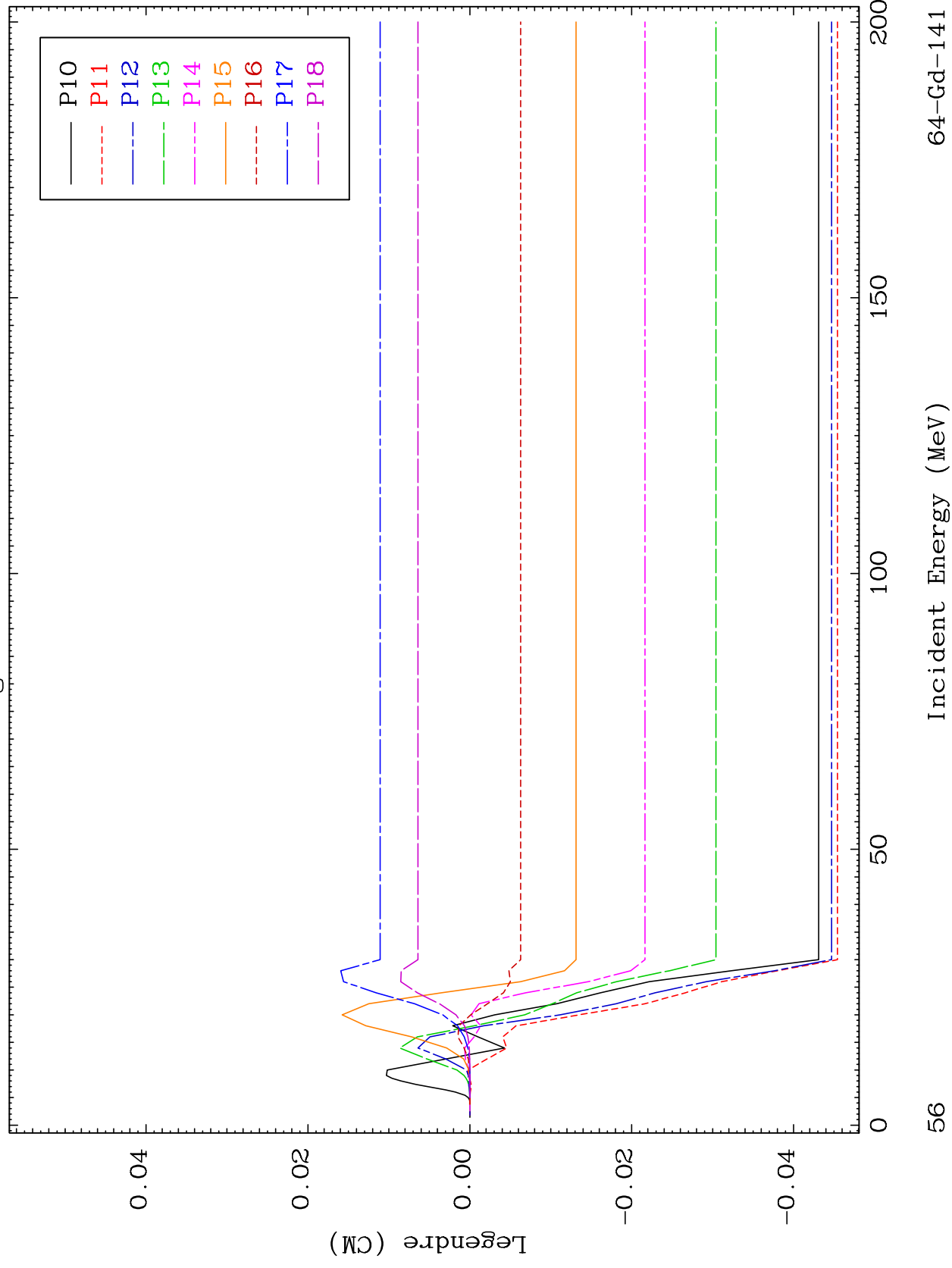




MAT 6392

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

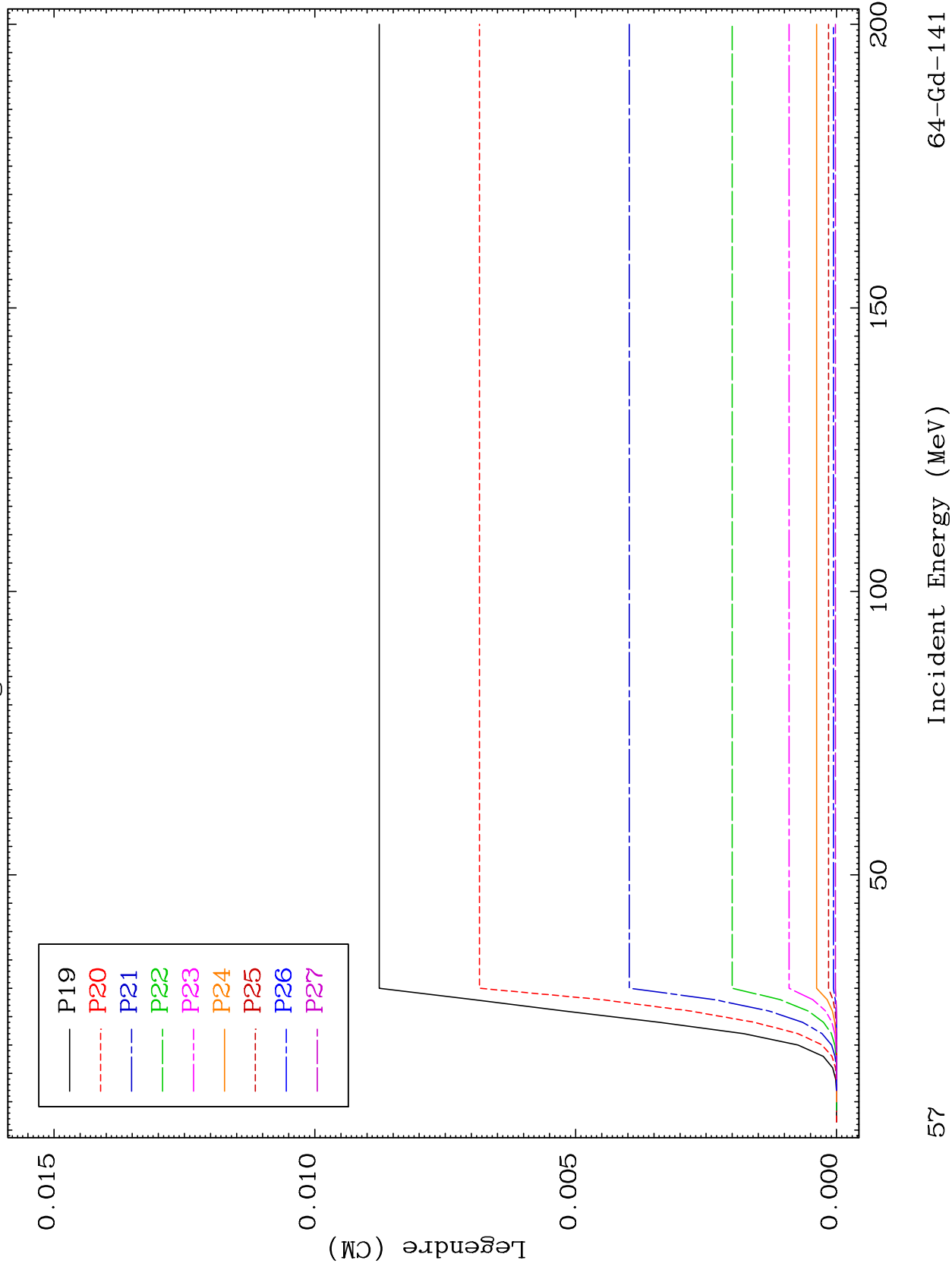
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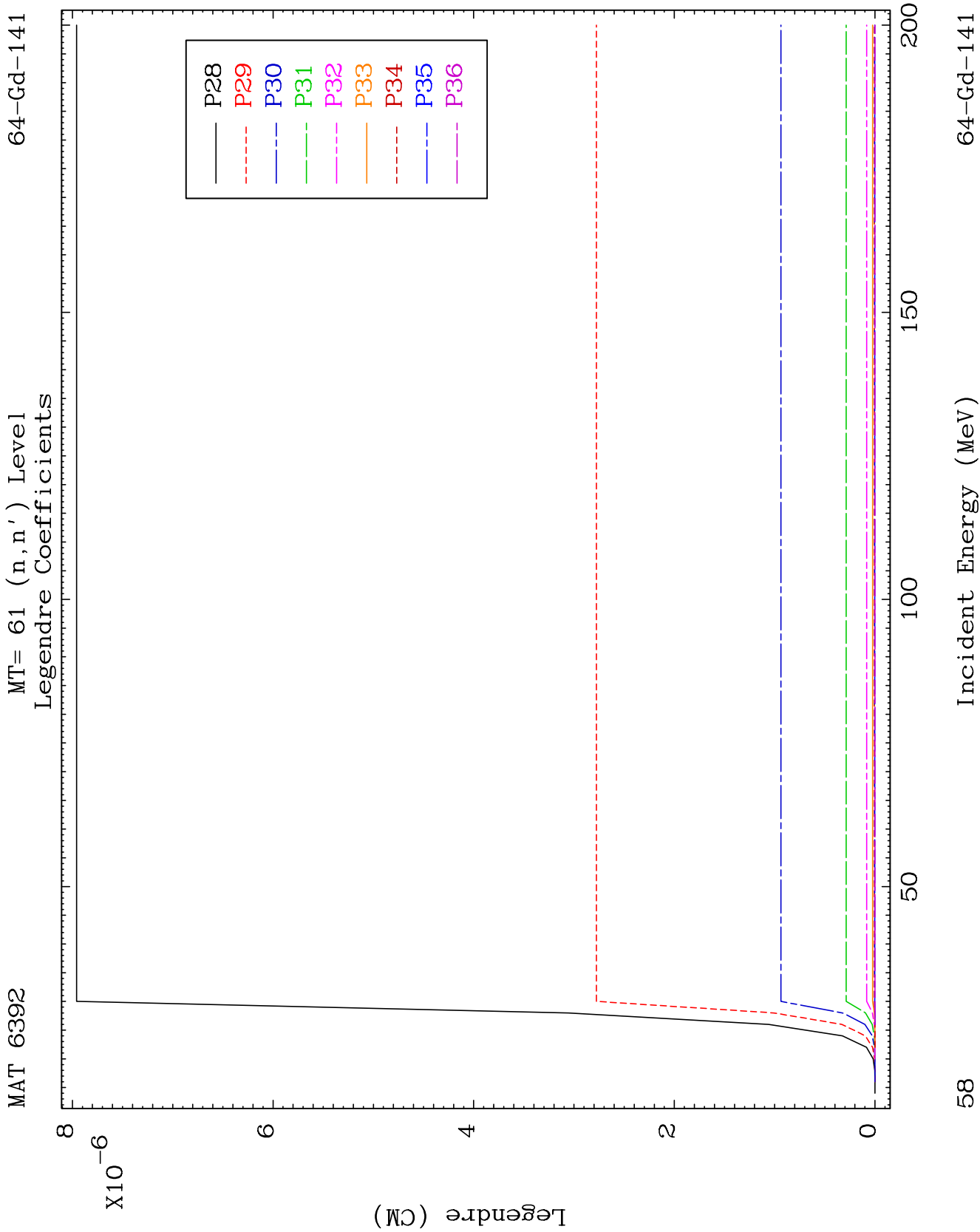


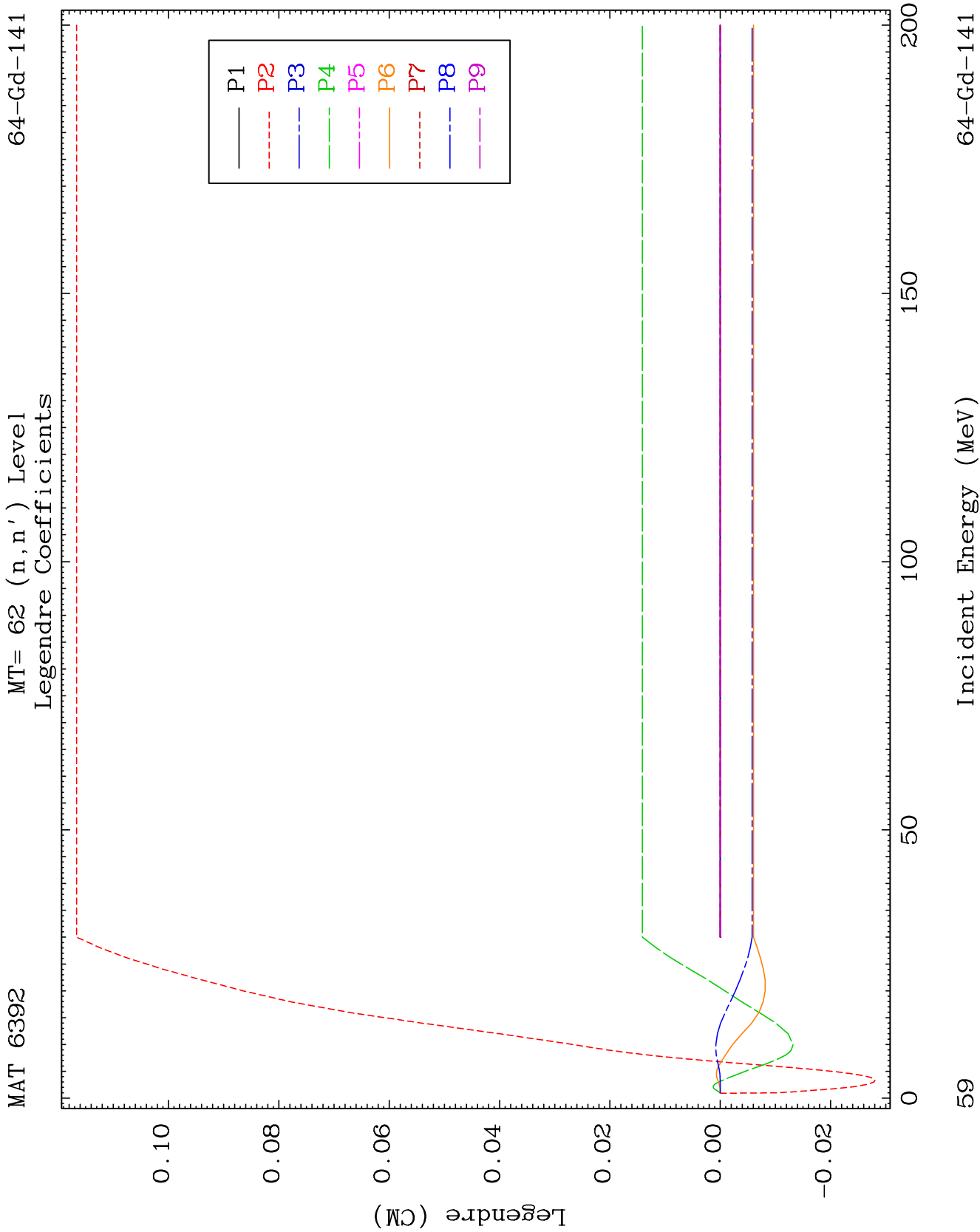
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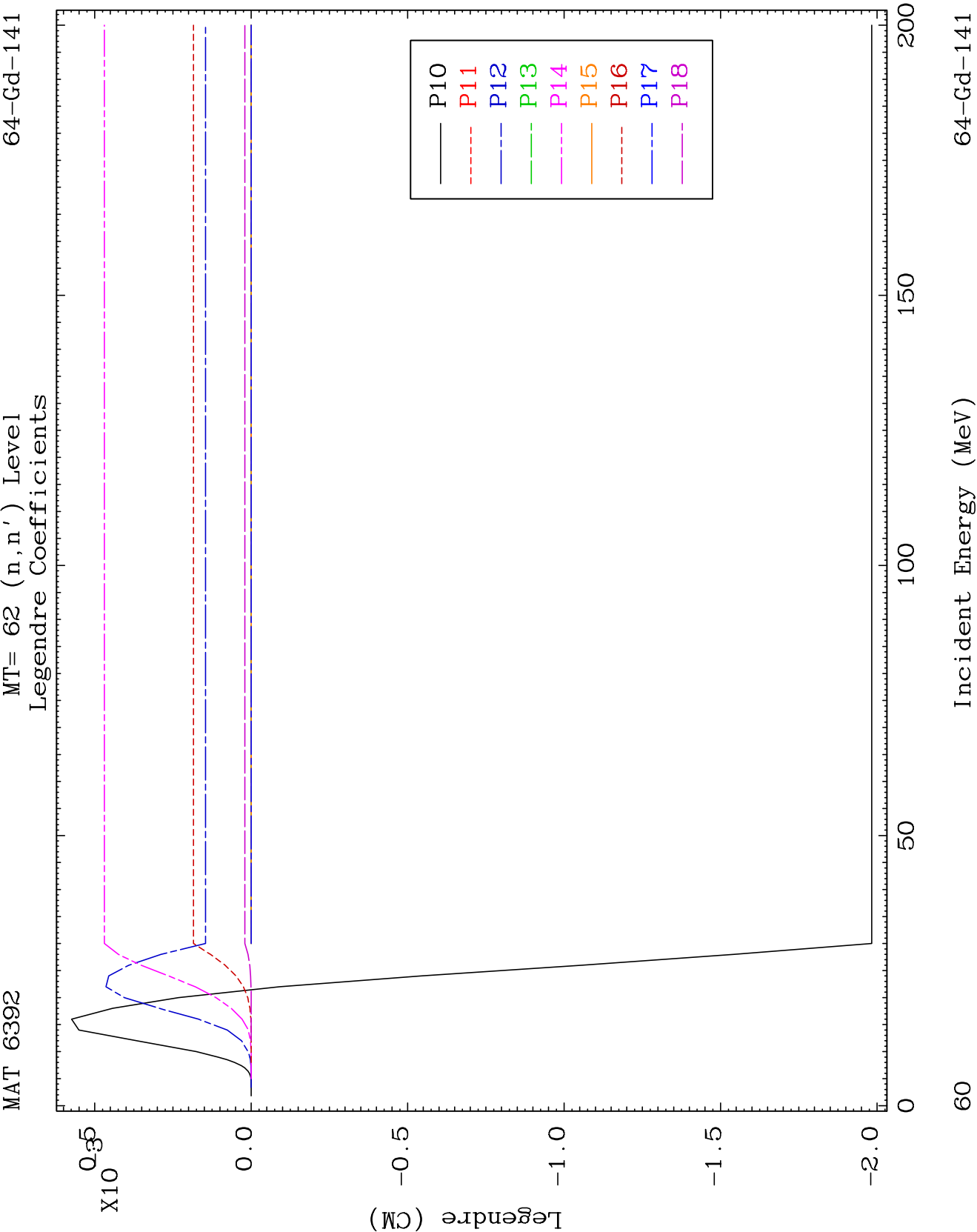
MT= 61 (n, n') Level
Legendre Coefficients

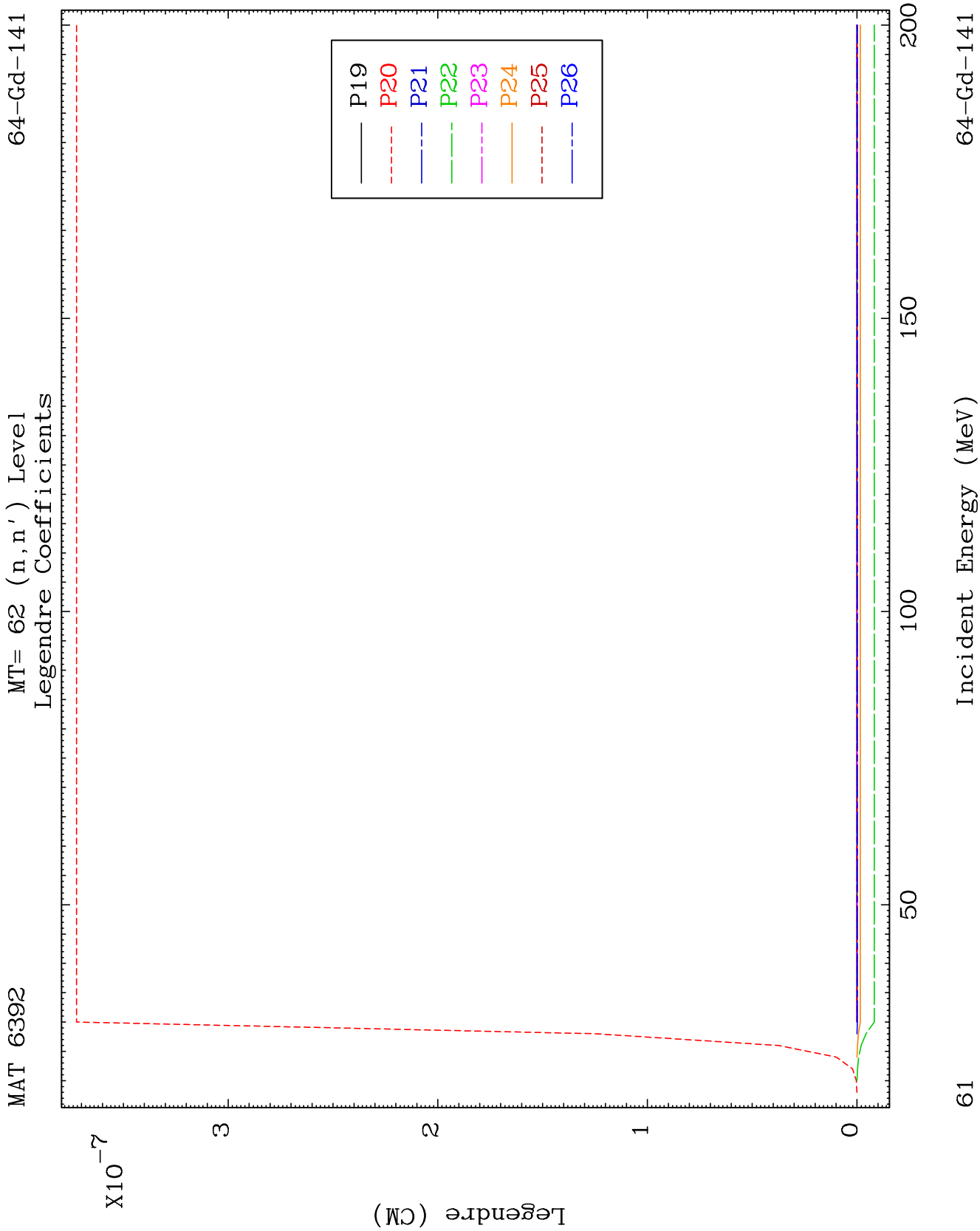
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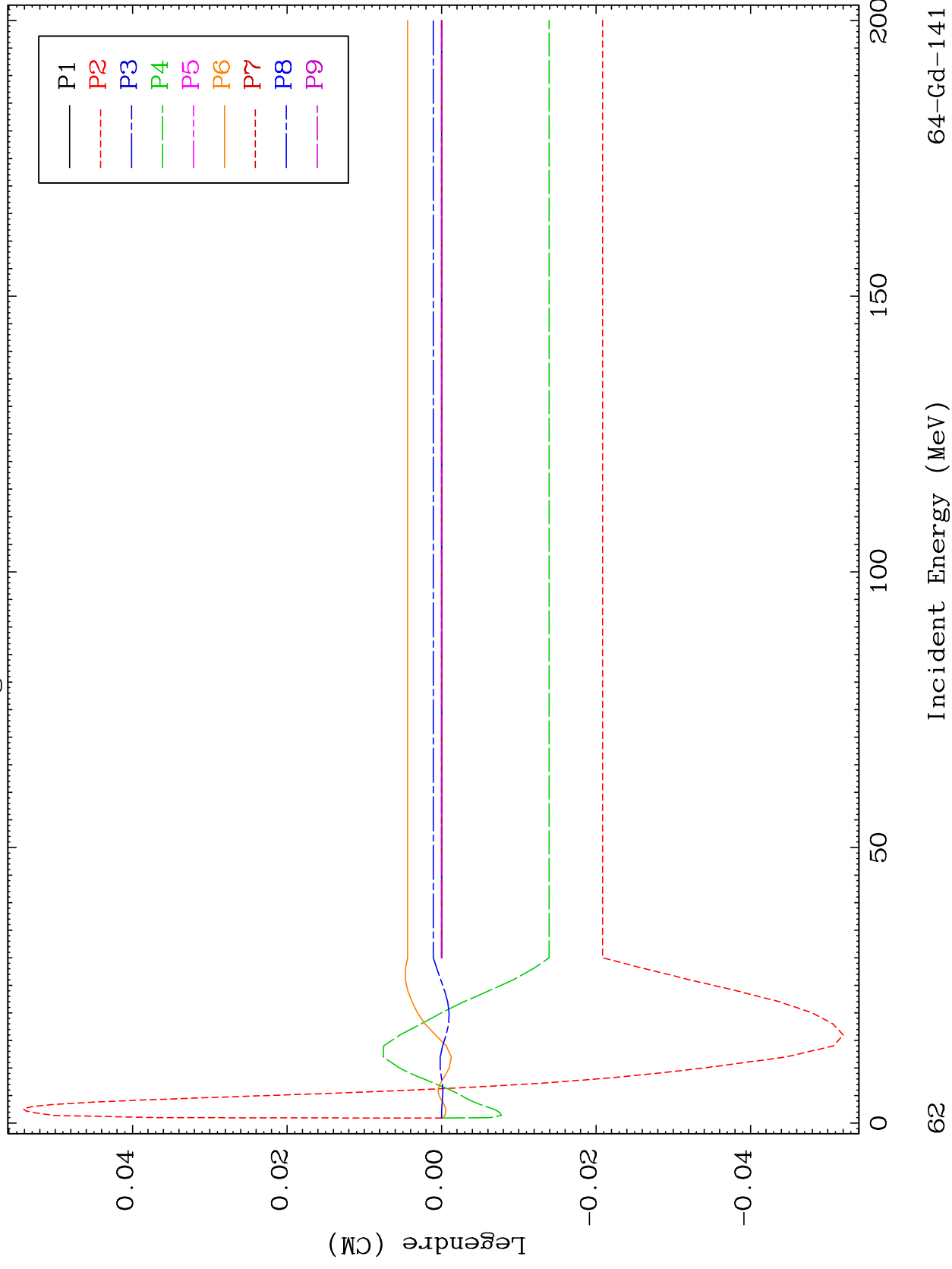


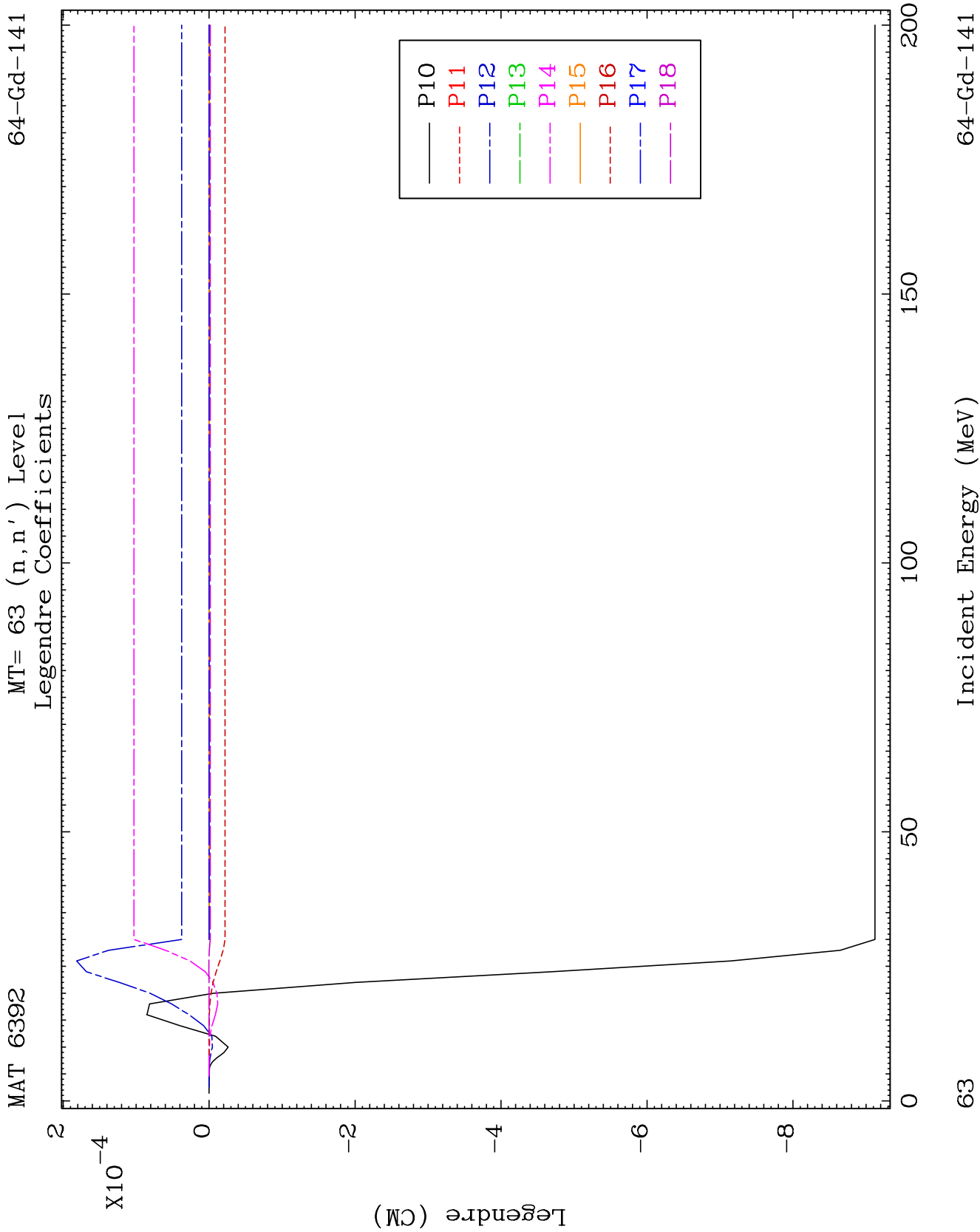


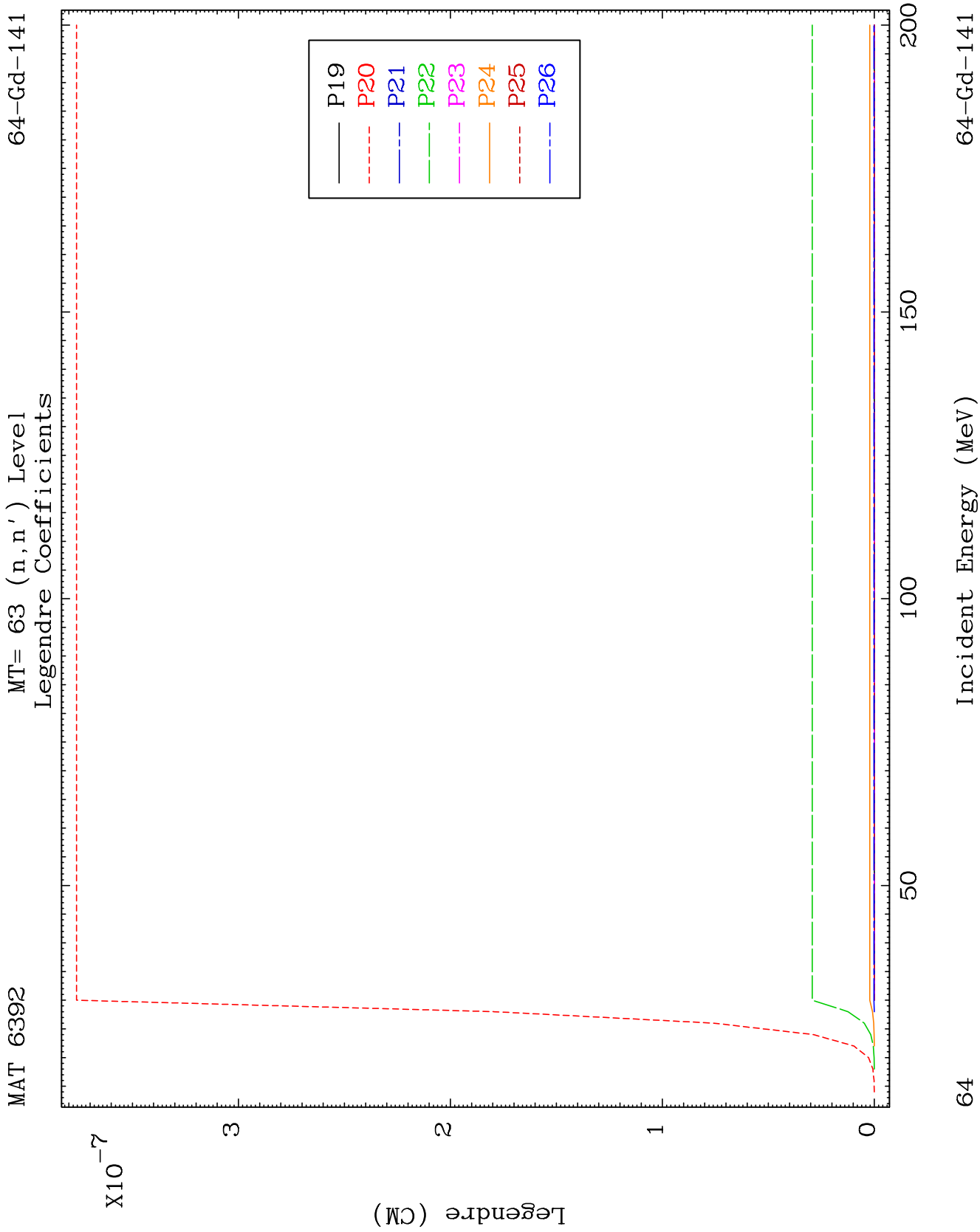
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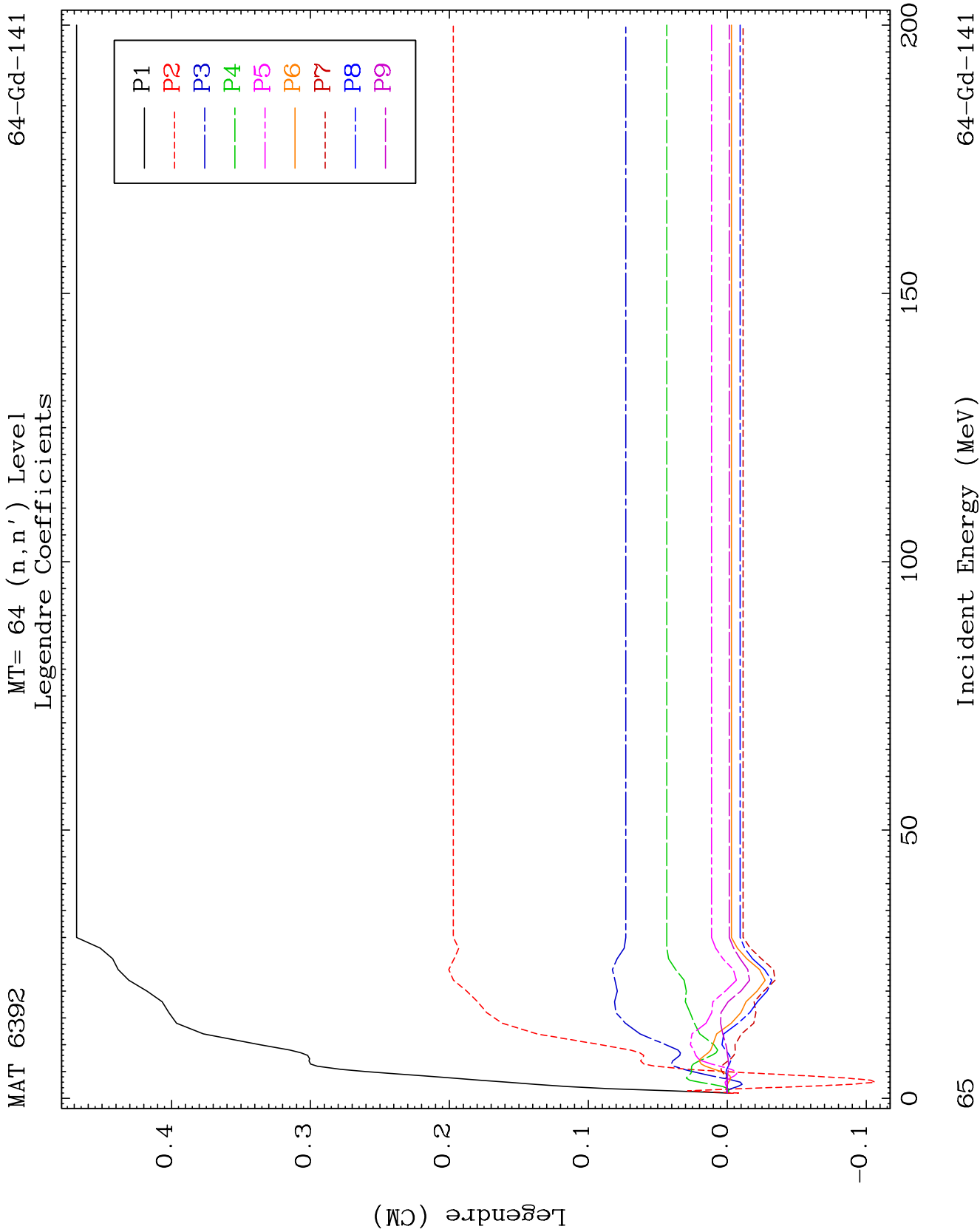
MT= 63 (n, n') Level
Legendre Coefficients

64-Gd-141





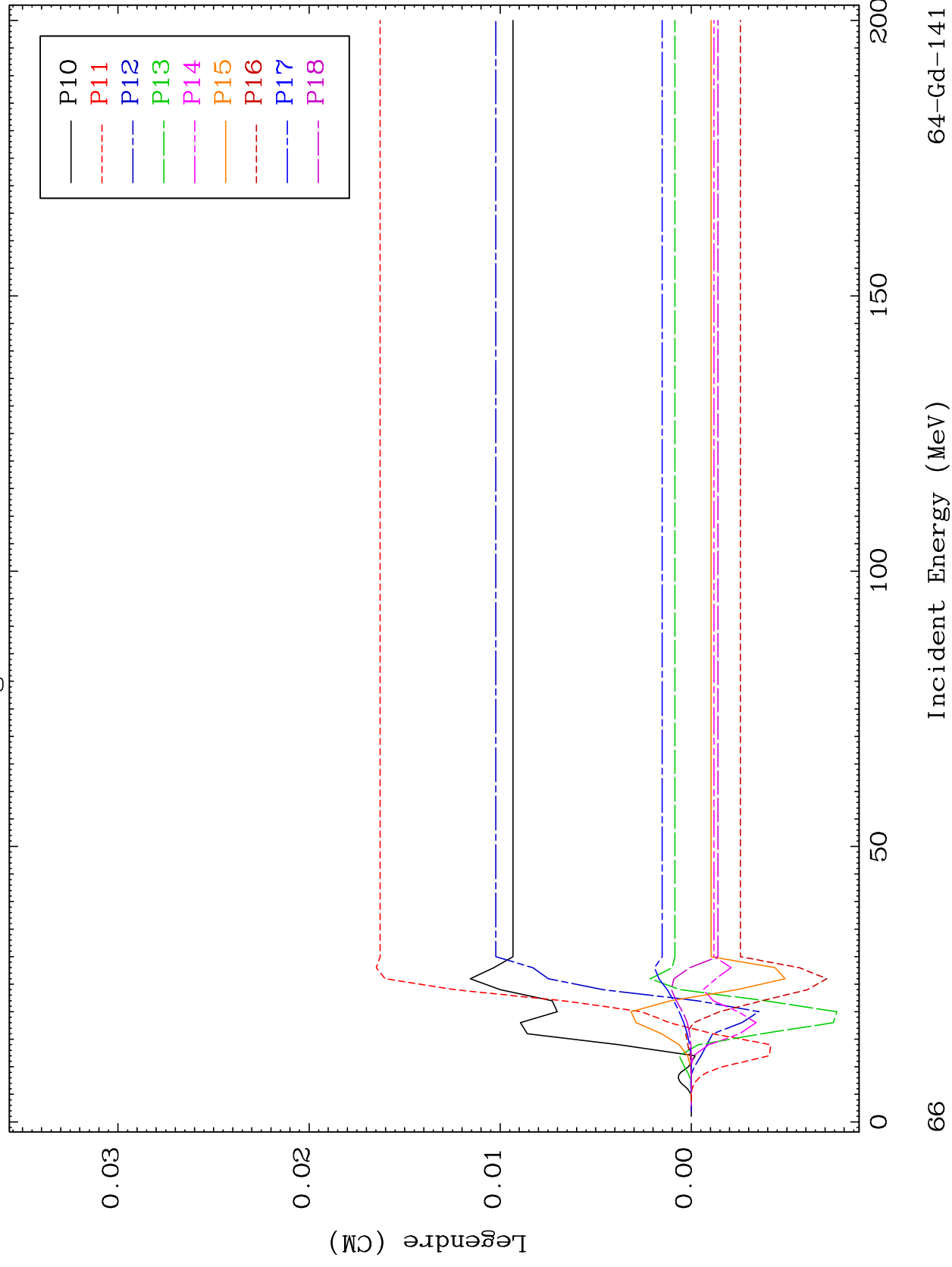


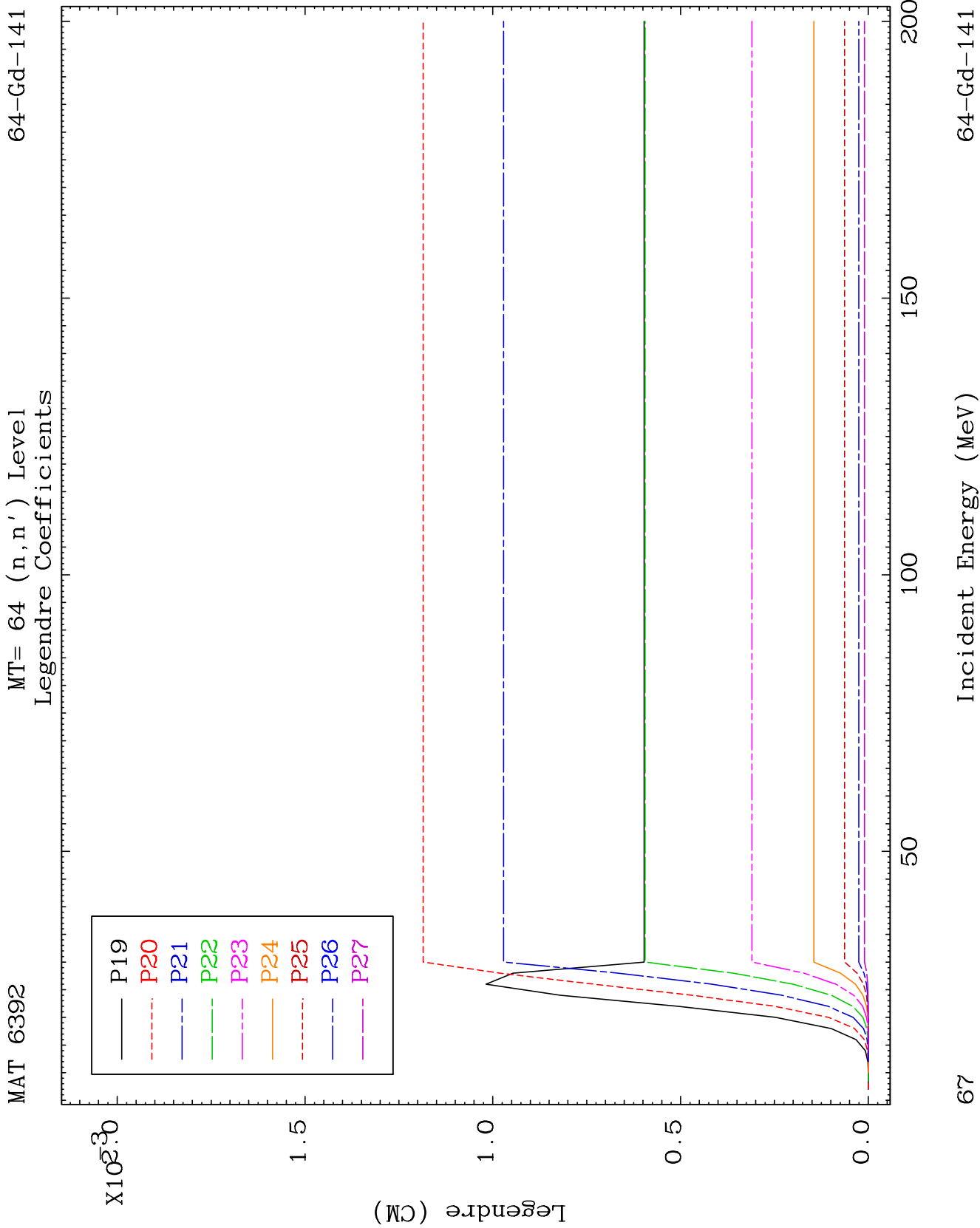


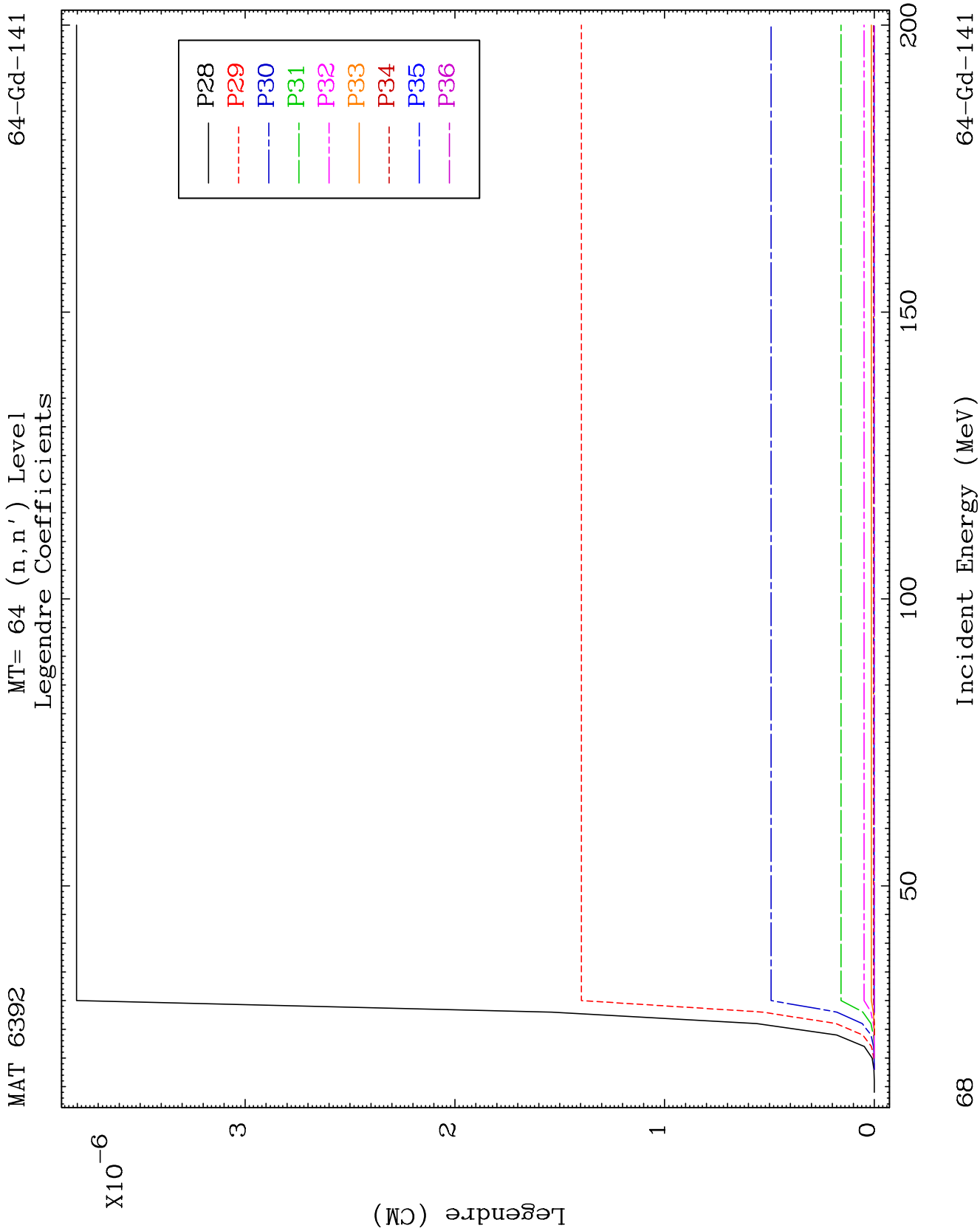
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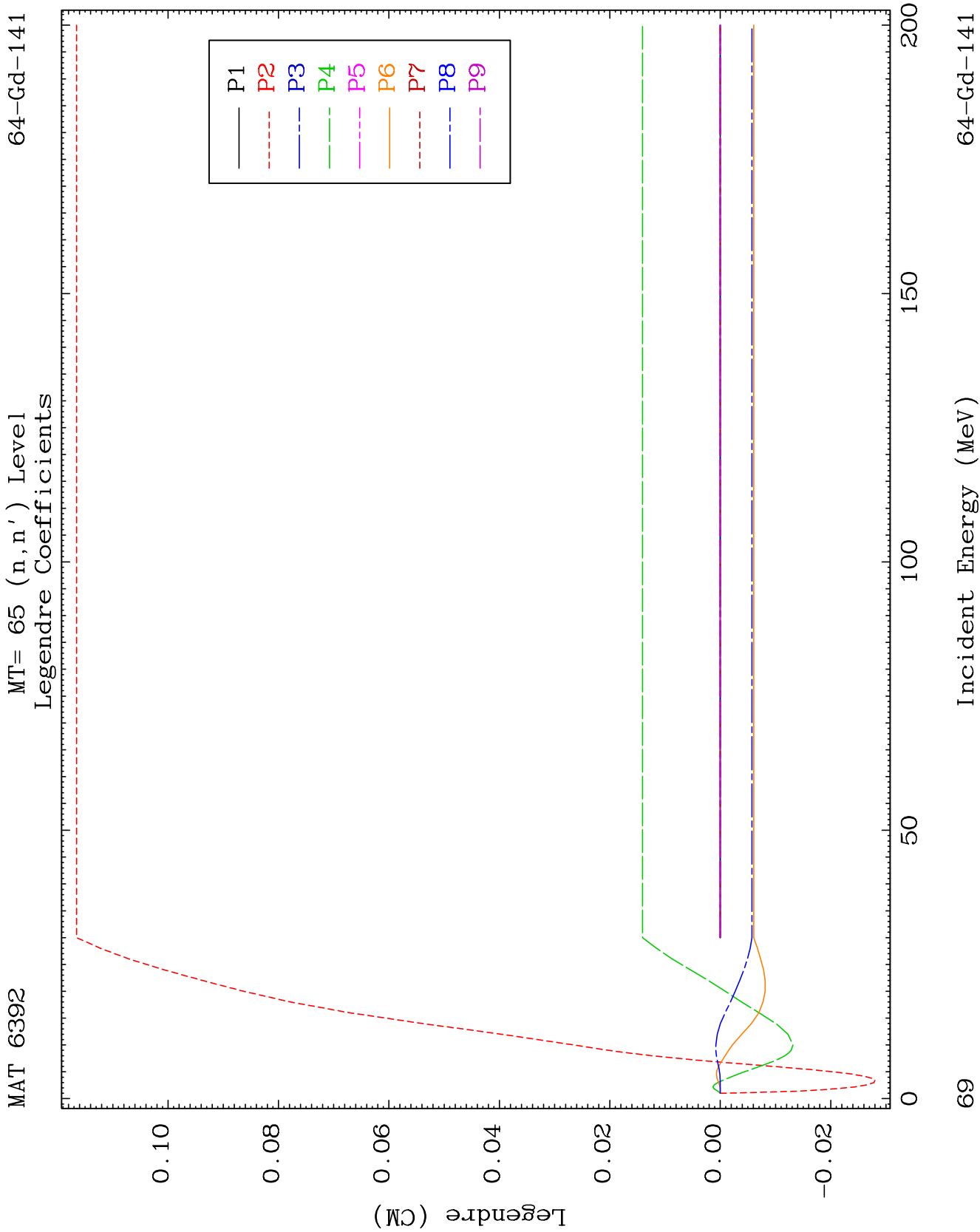
MT= 64 (n, n') Level
Legendre Coefficients

64-Gd-141





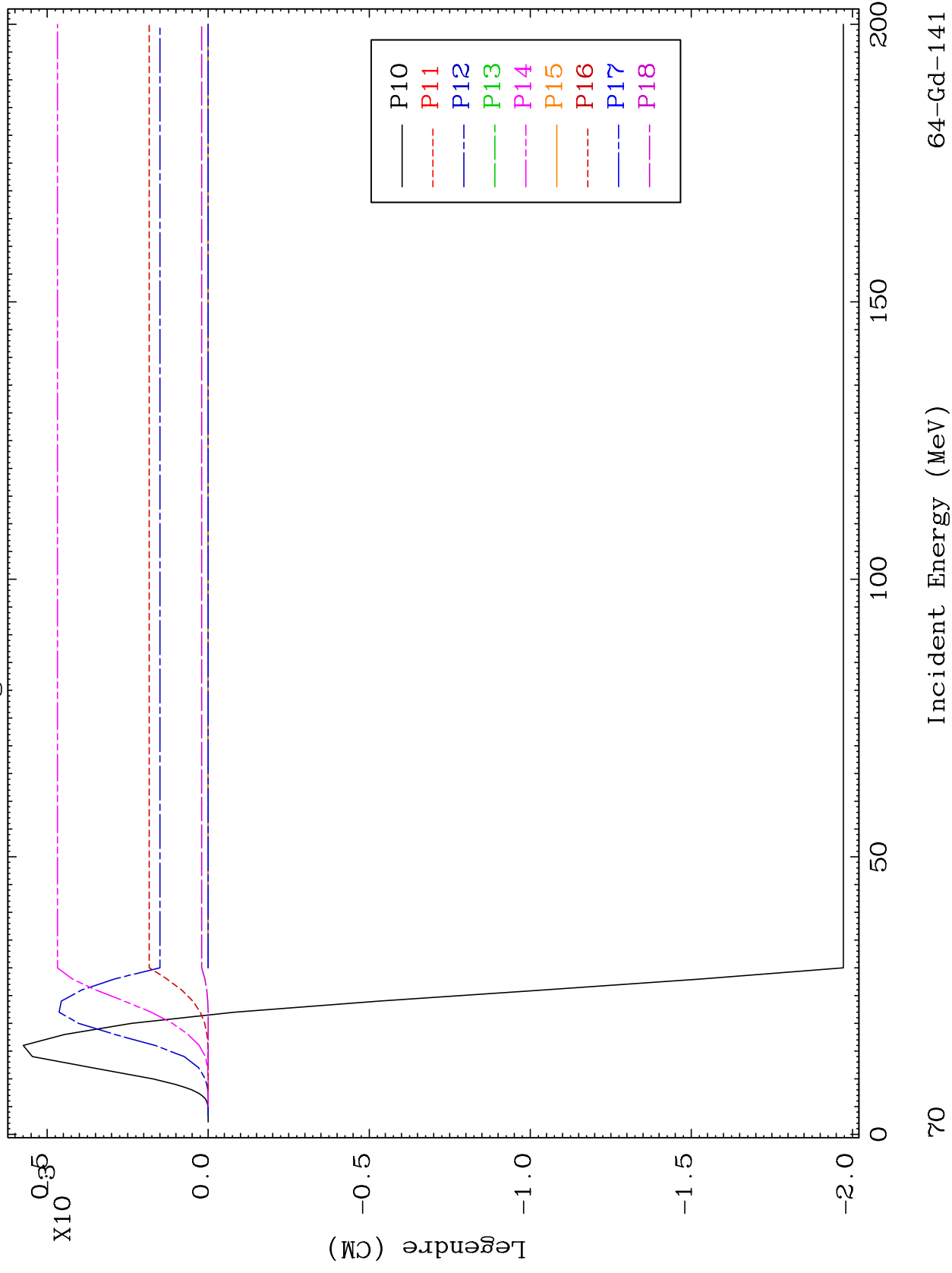


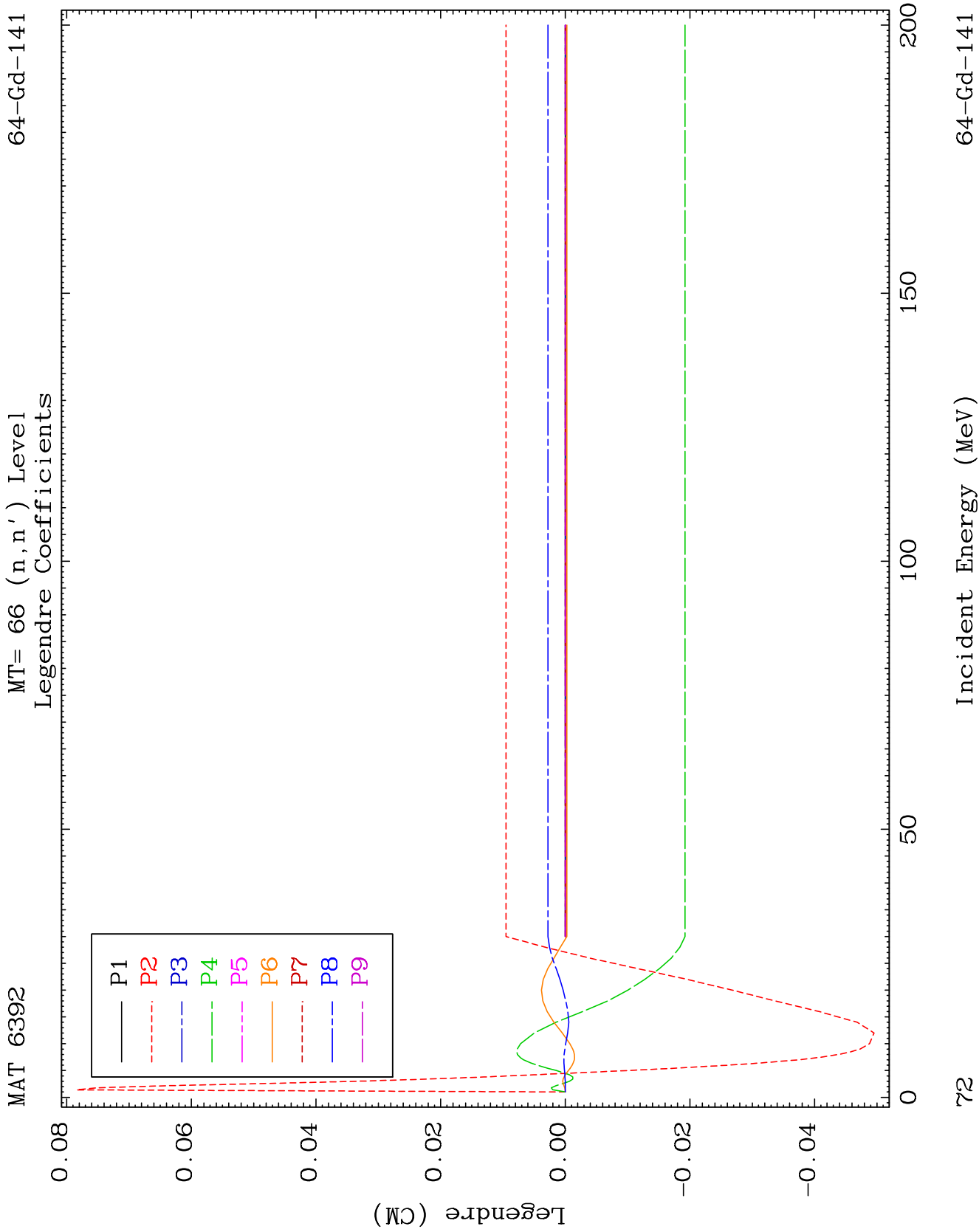


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MT= 65 (n, n') Level
Legendre Coefficients

64-Gd-141

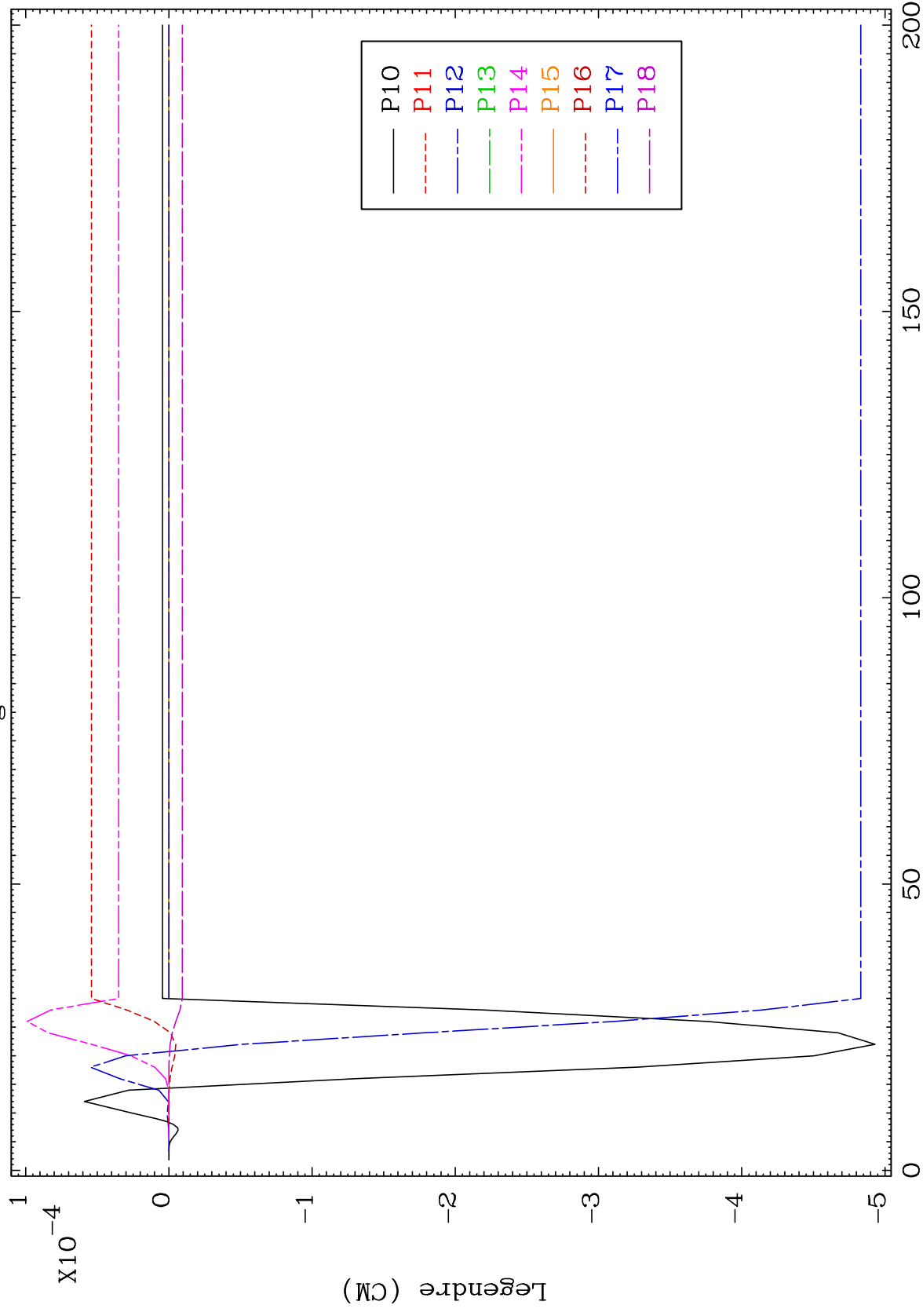




MAT 6392

MT= 66 (n, n') Level
Legendre Coefficients

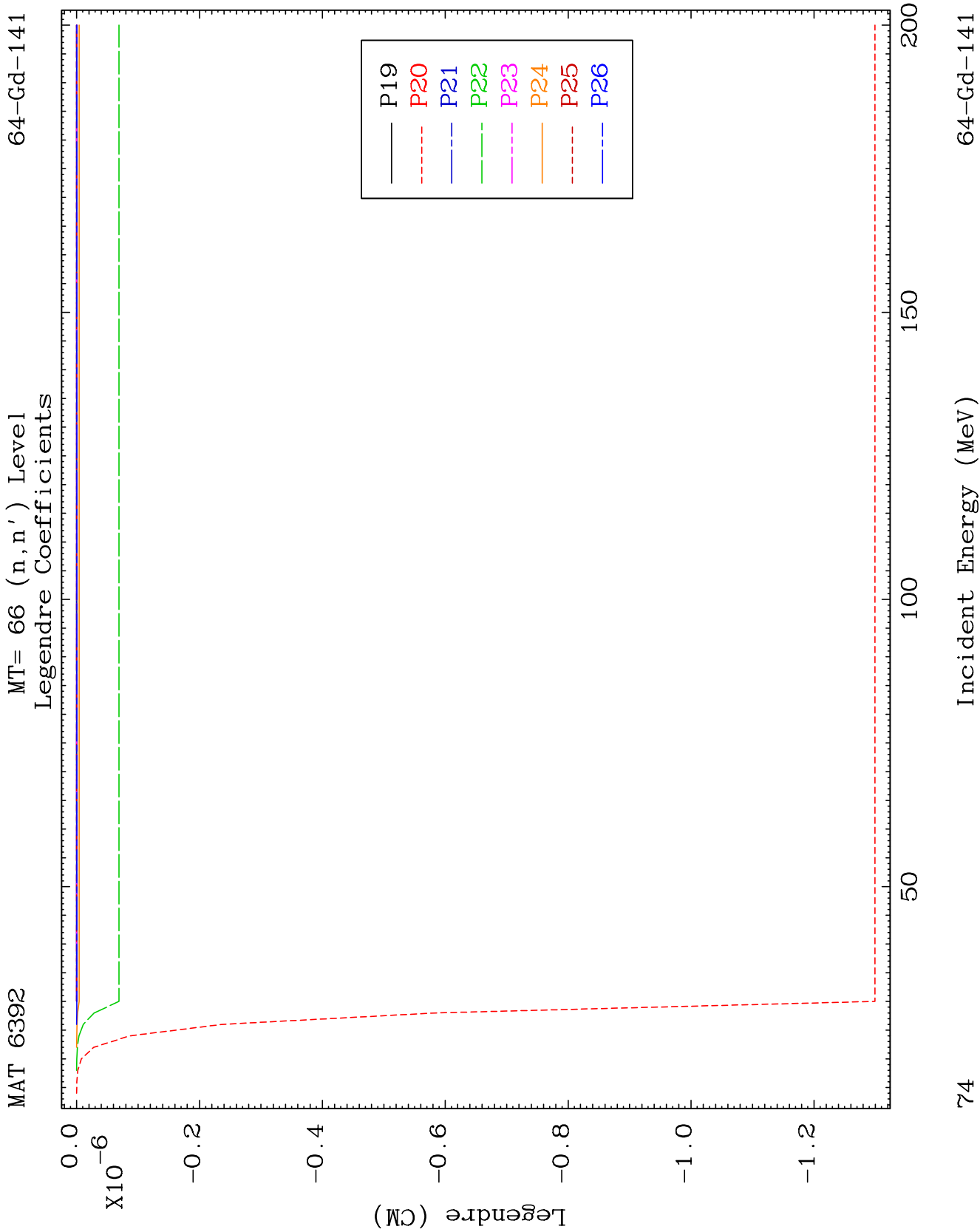
64-Gd-141



23

Incident Energy (MeV)

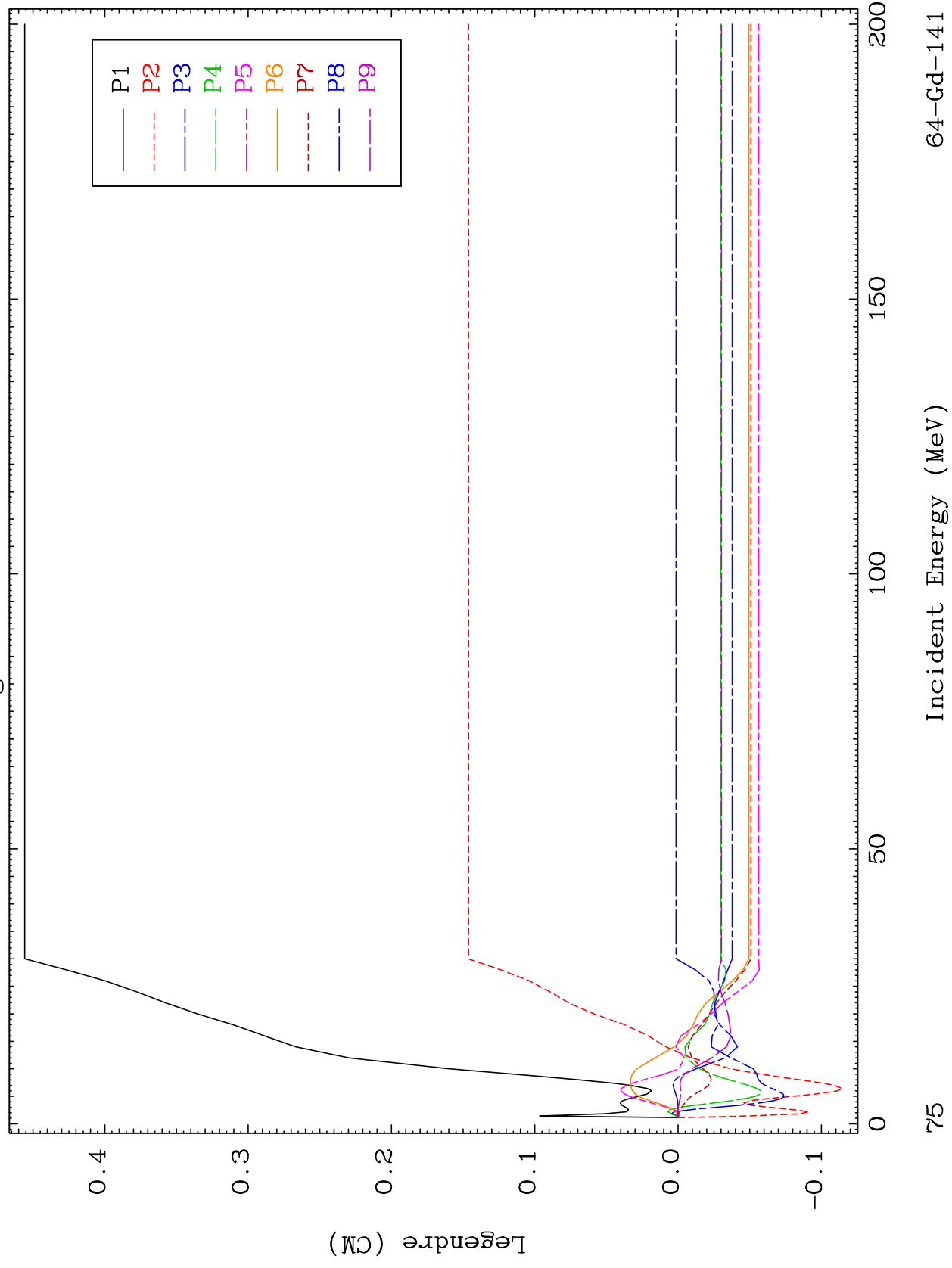
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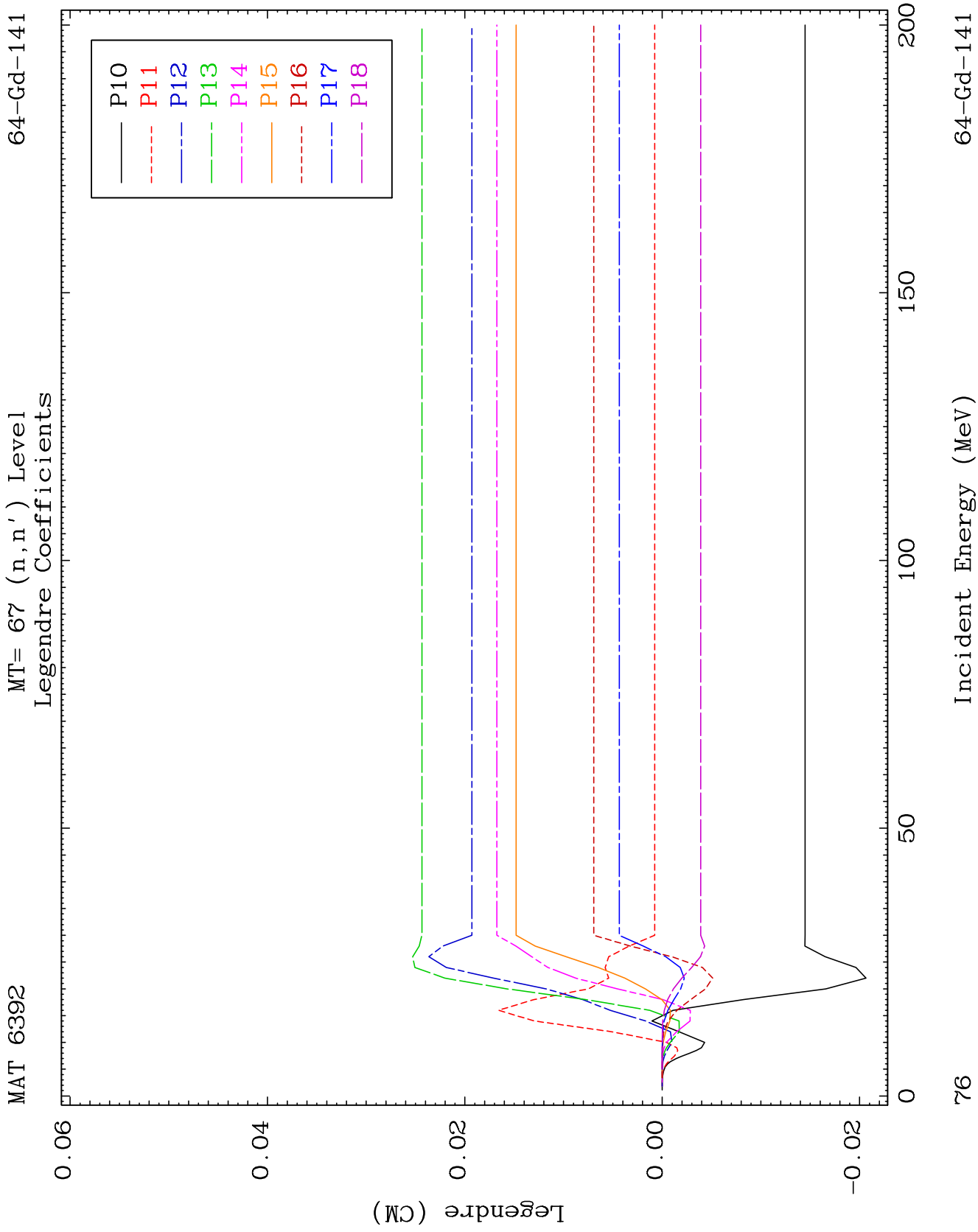


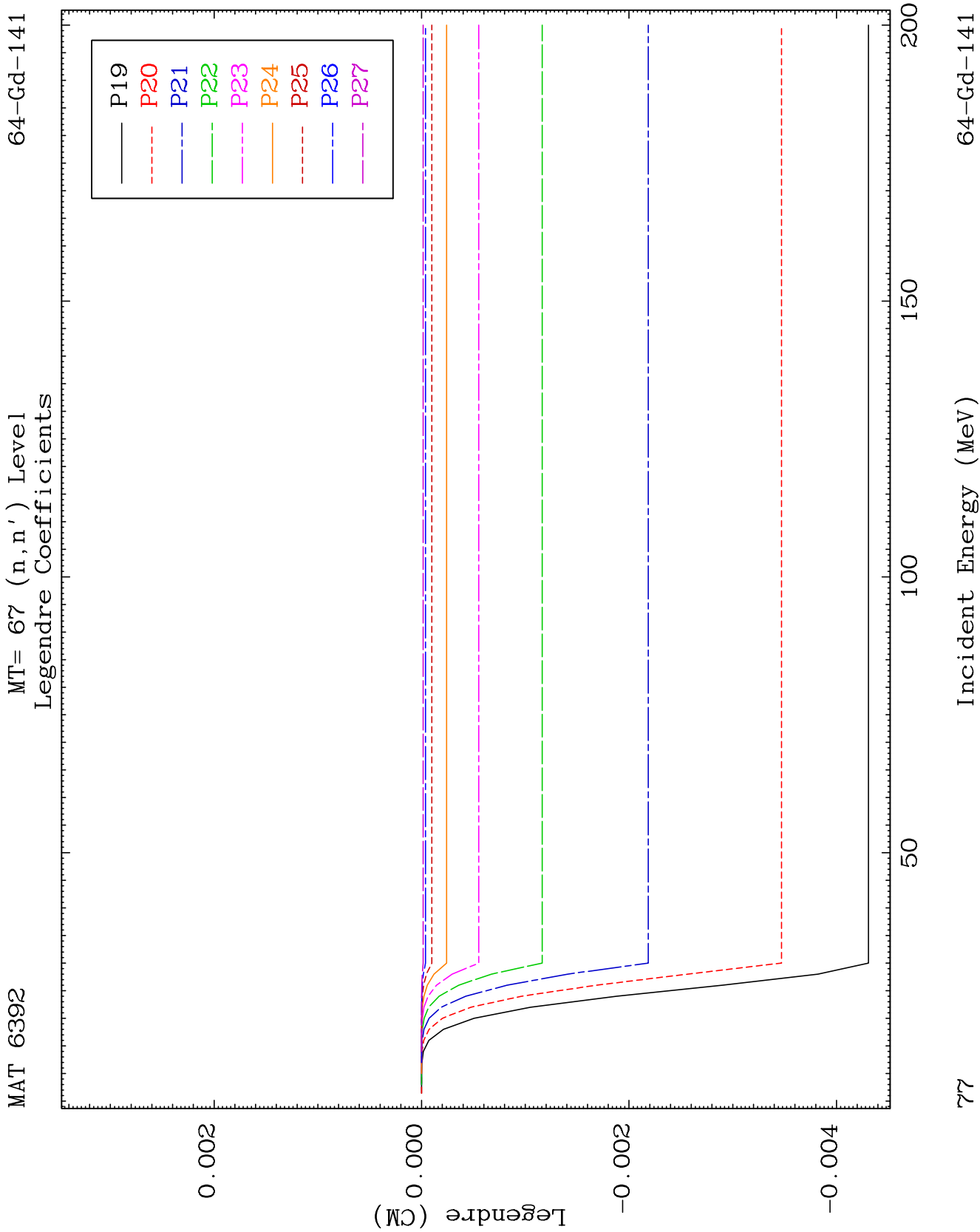
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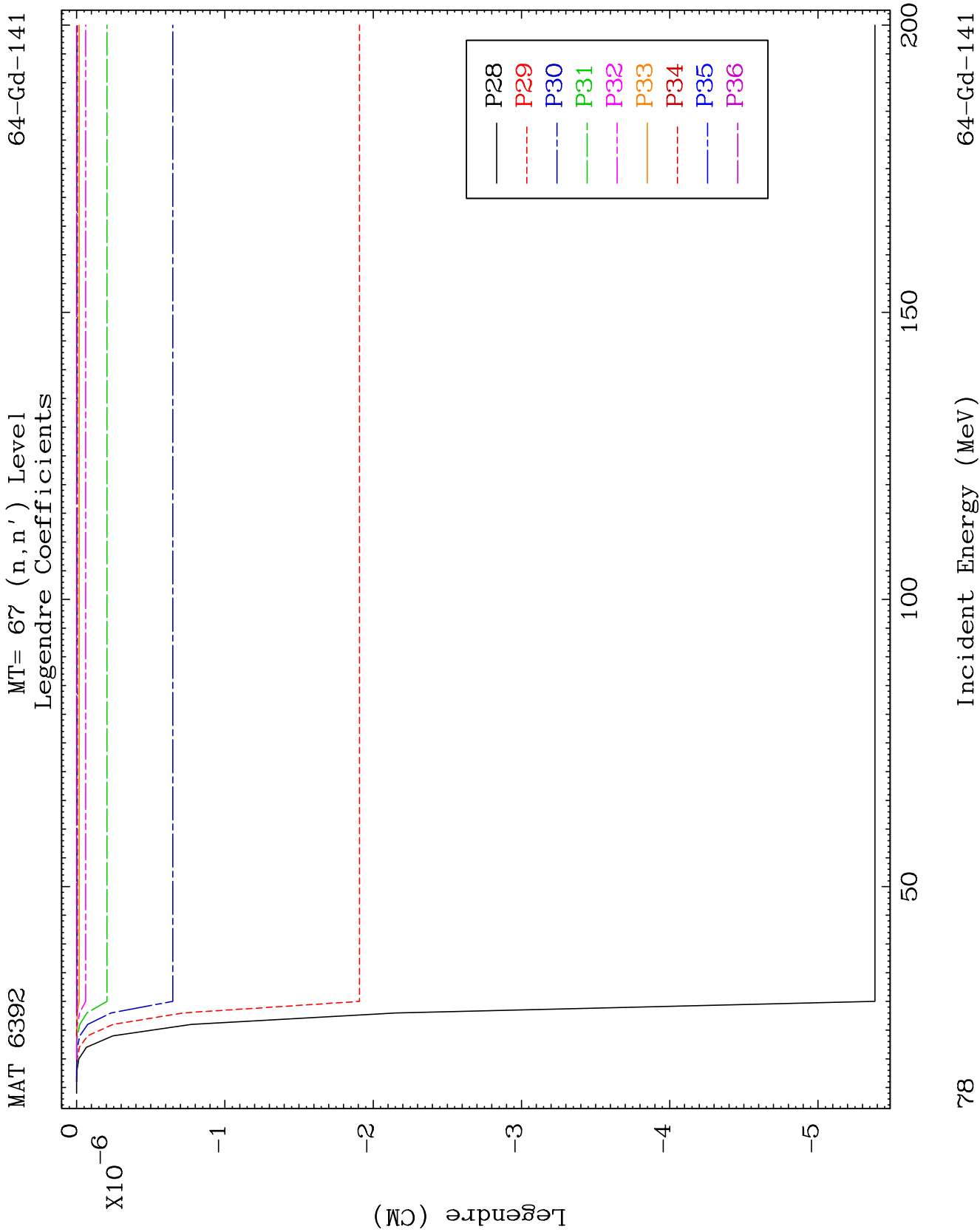
MT= 67 (n, n') Level
Legendre Coefficients

64-Gd-141





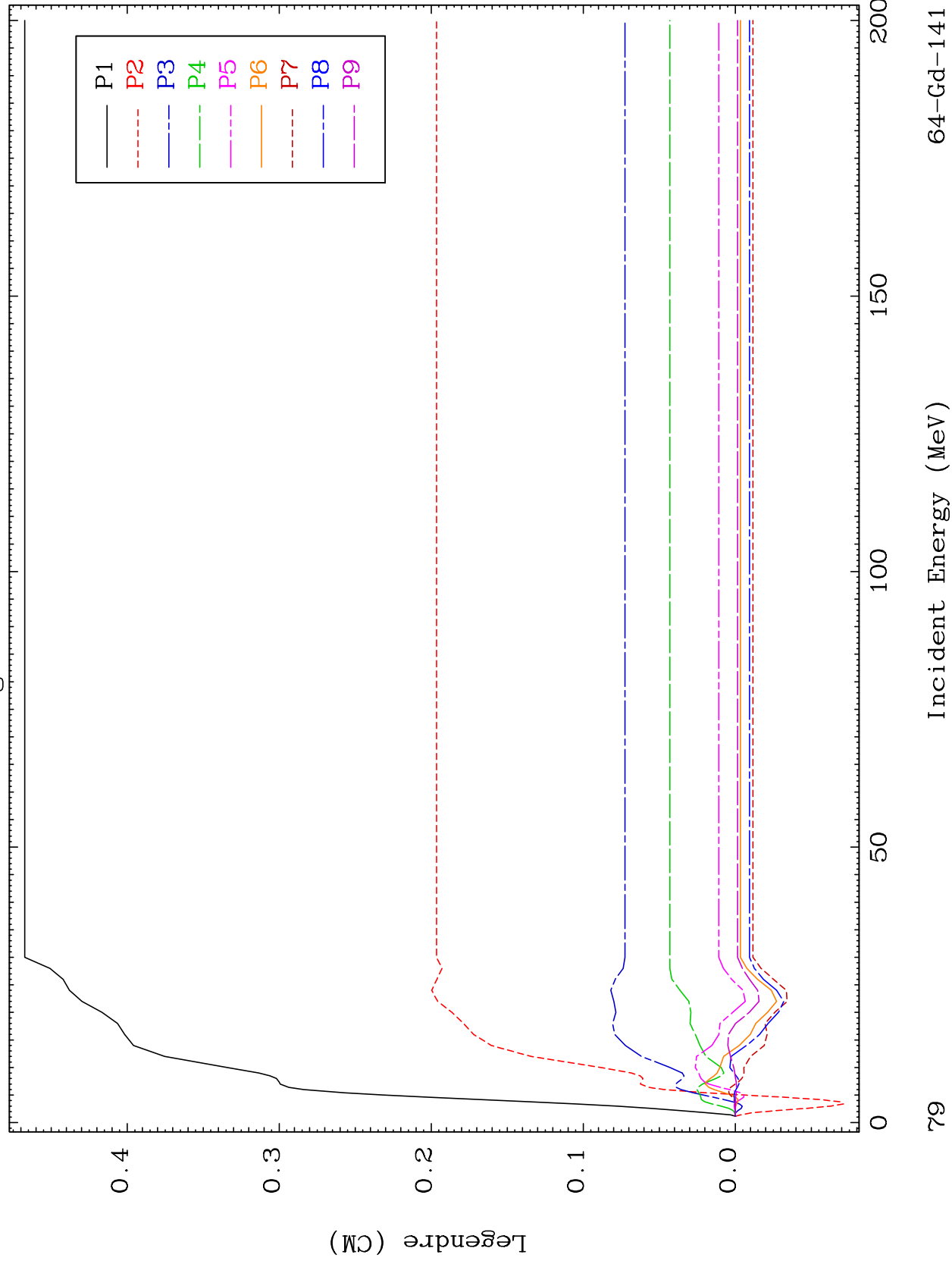




MAT 6392

MT= 68 (n, n') Level
Legendre Coefficients

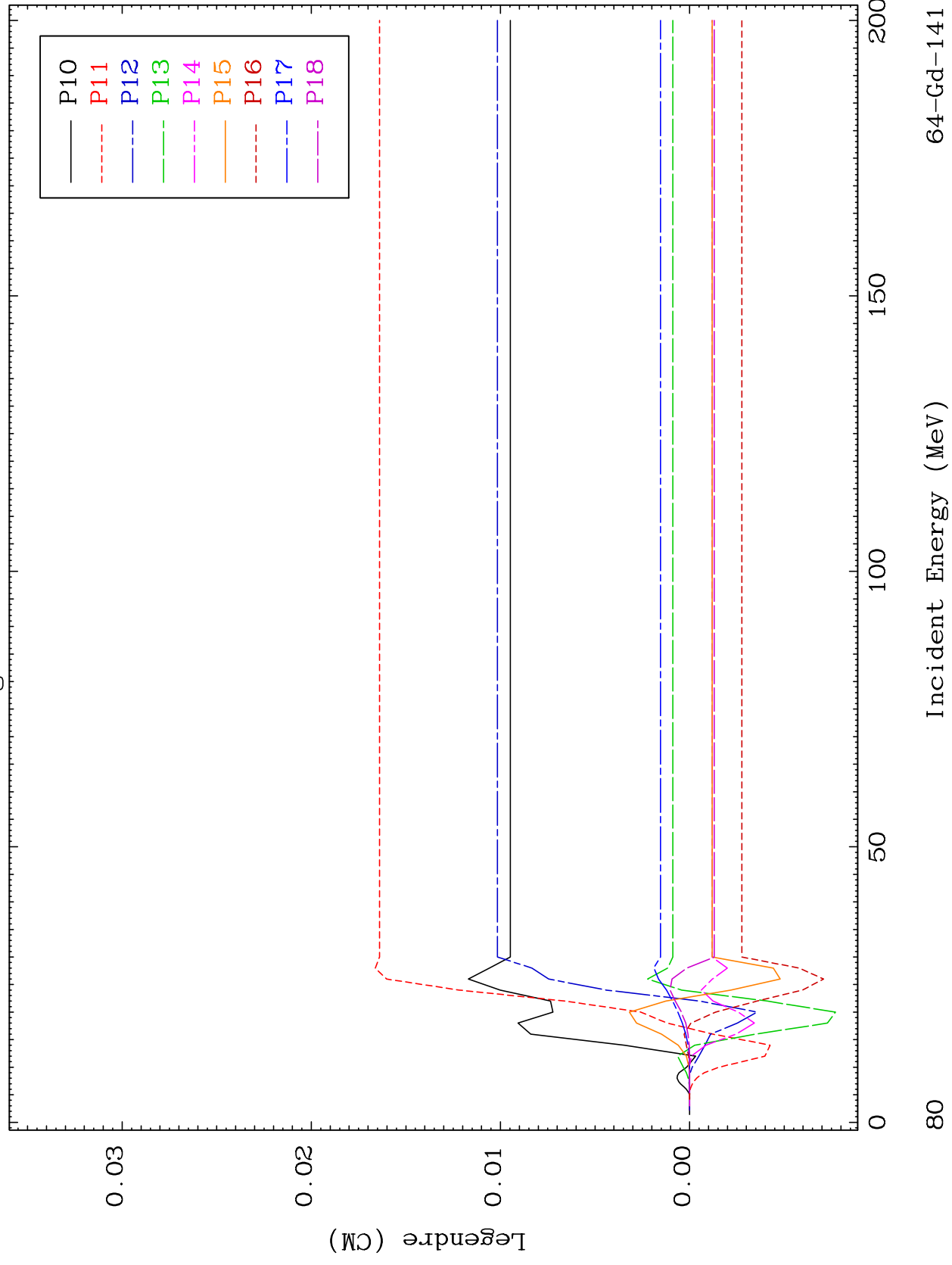
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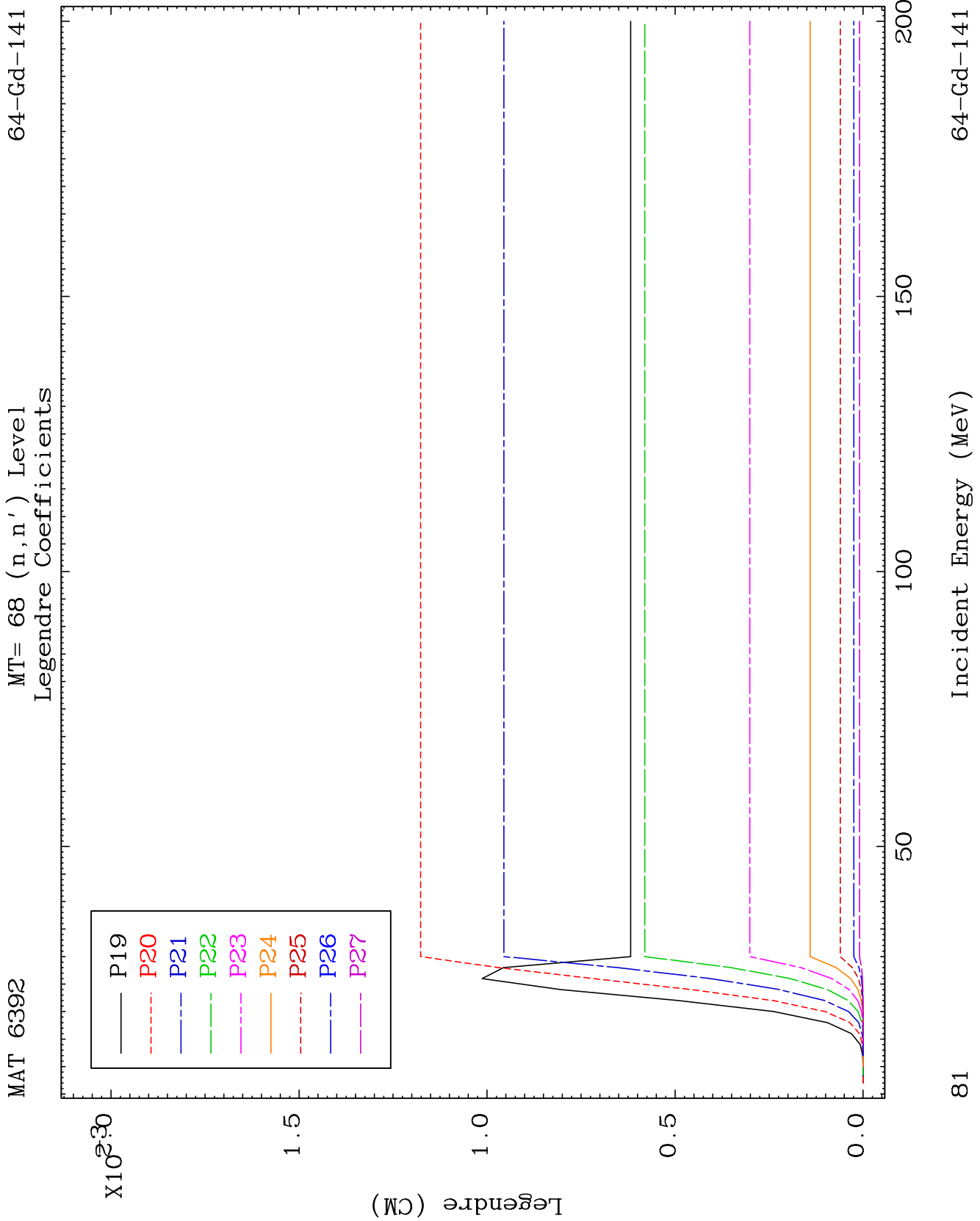


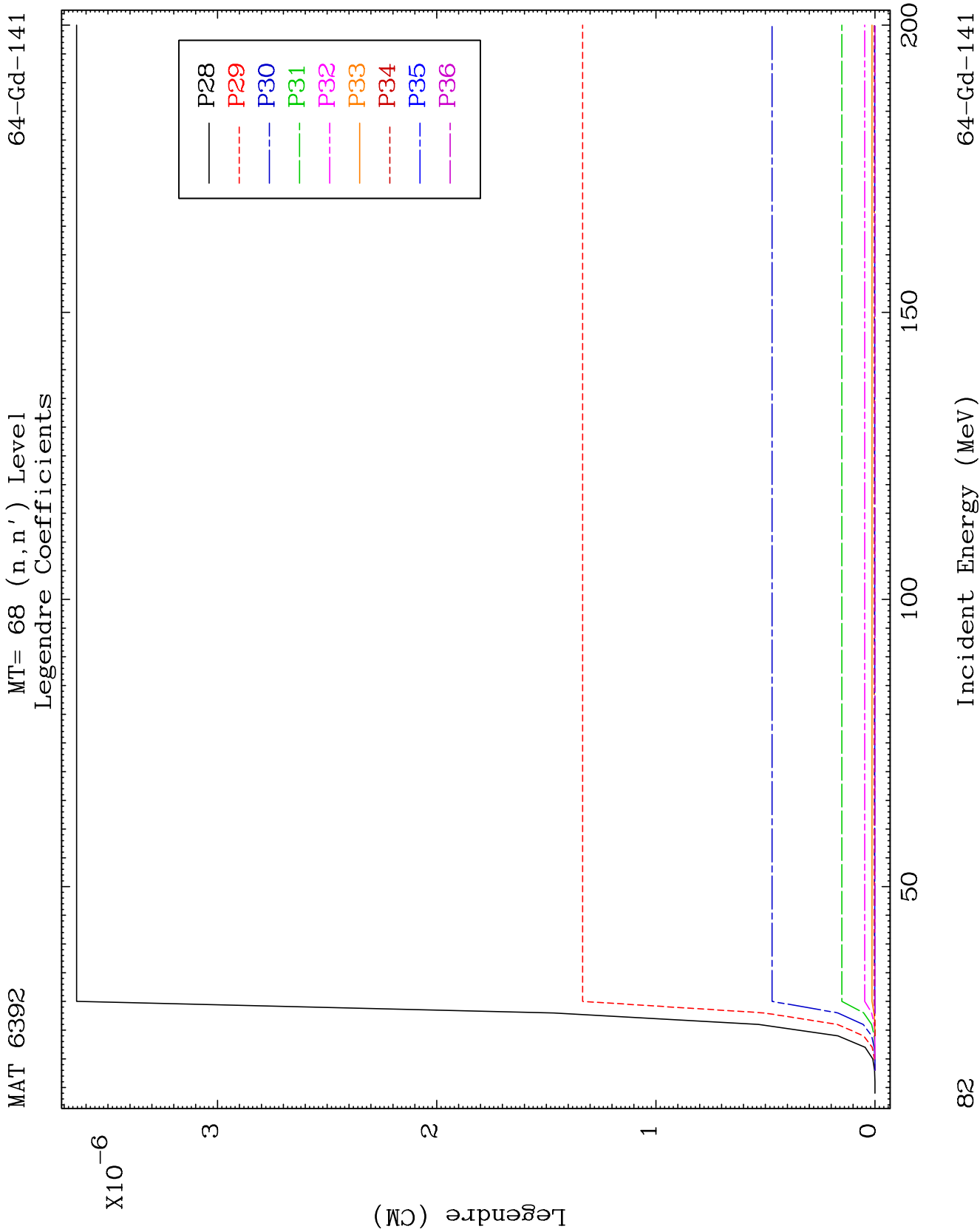
MAT 6392

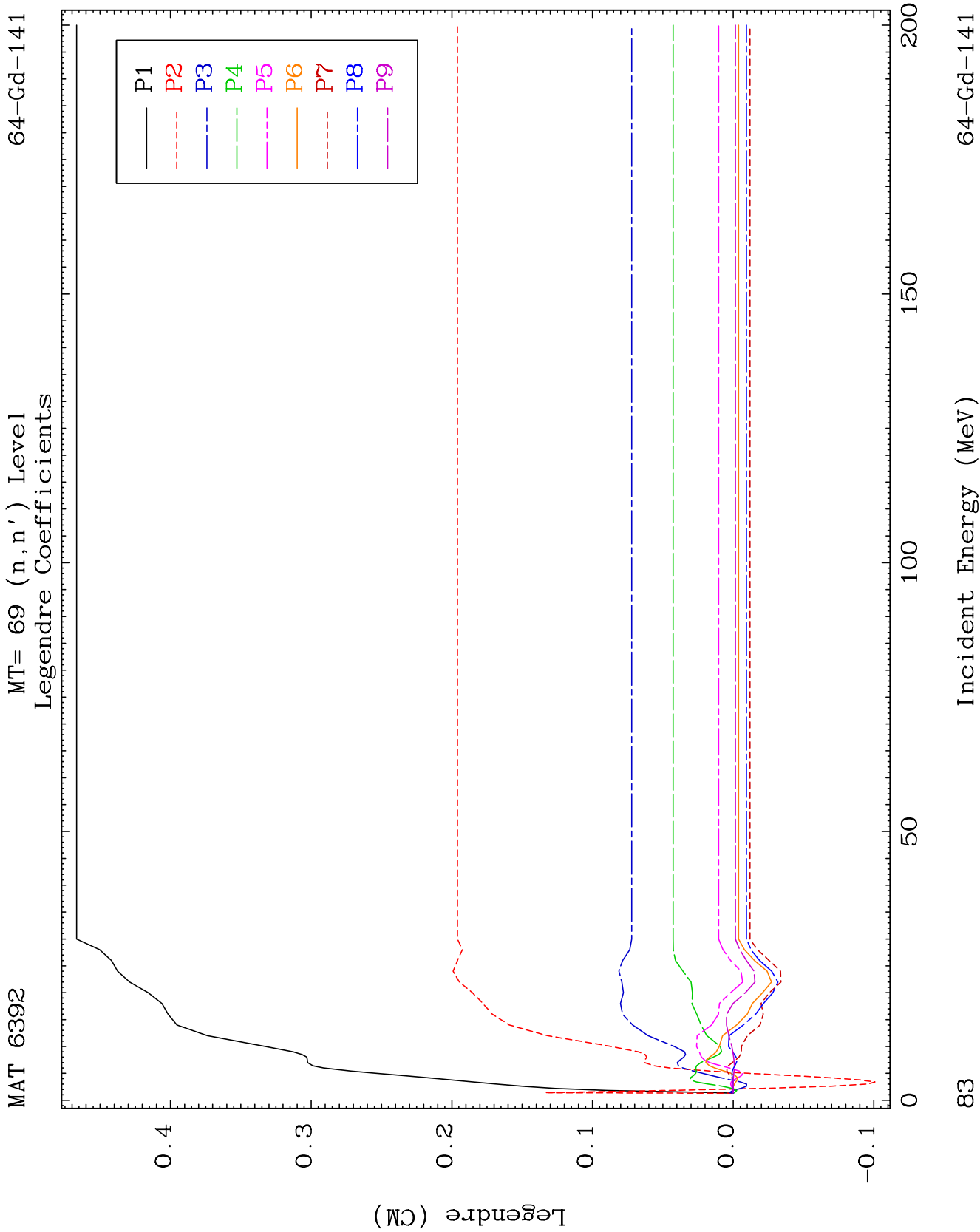
MT= 68 (n, n') Level
Legendre Coefficients

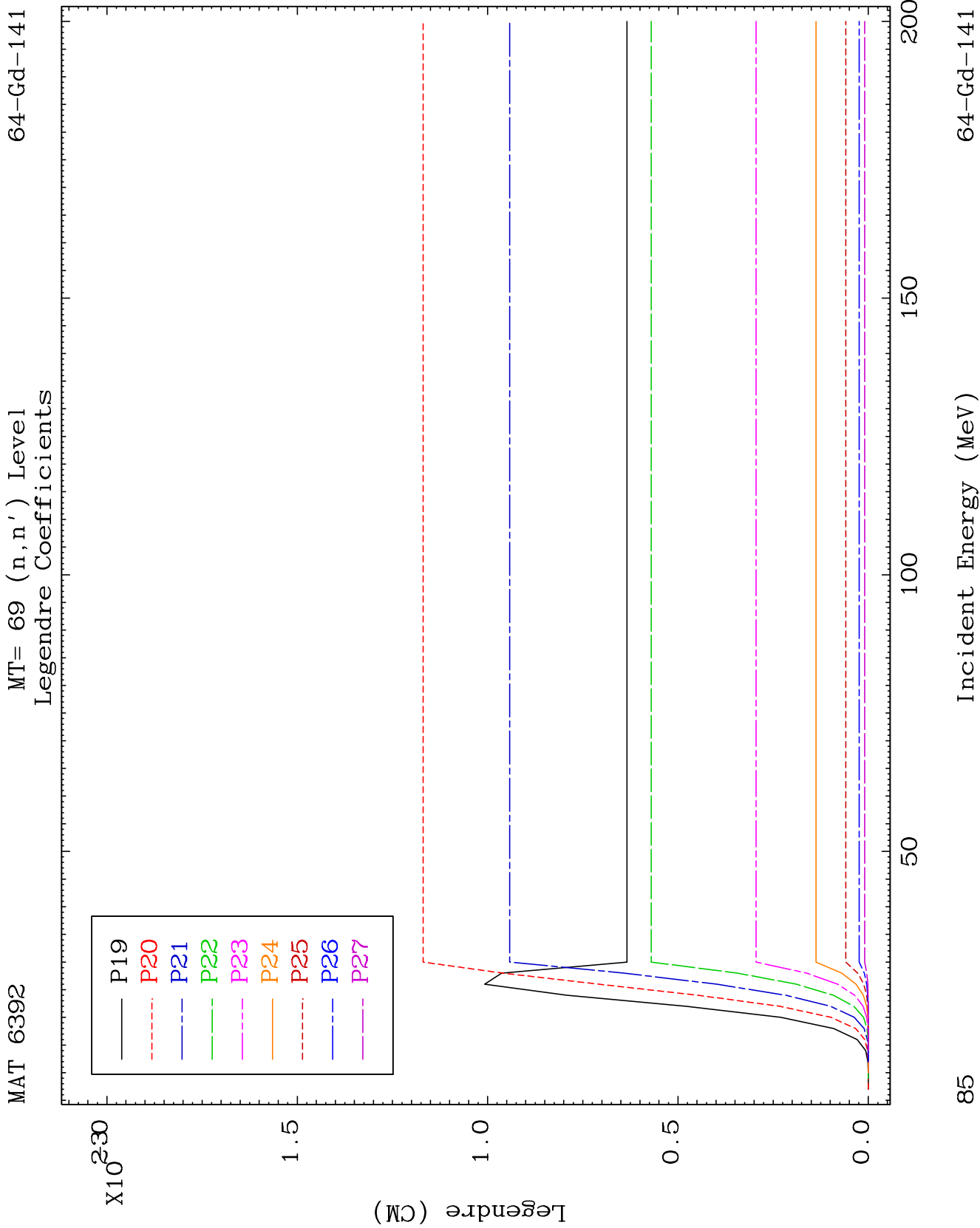
64-Gd-141

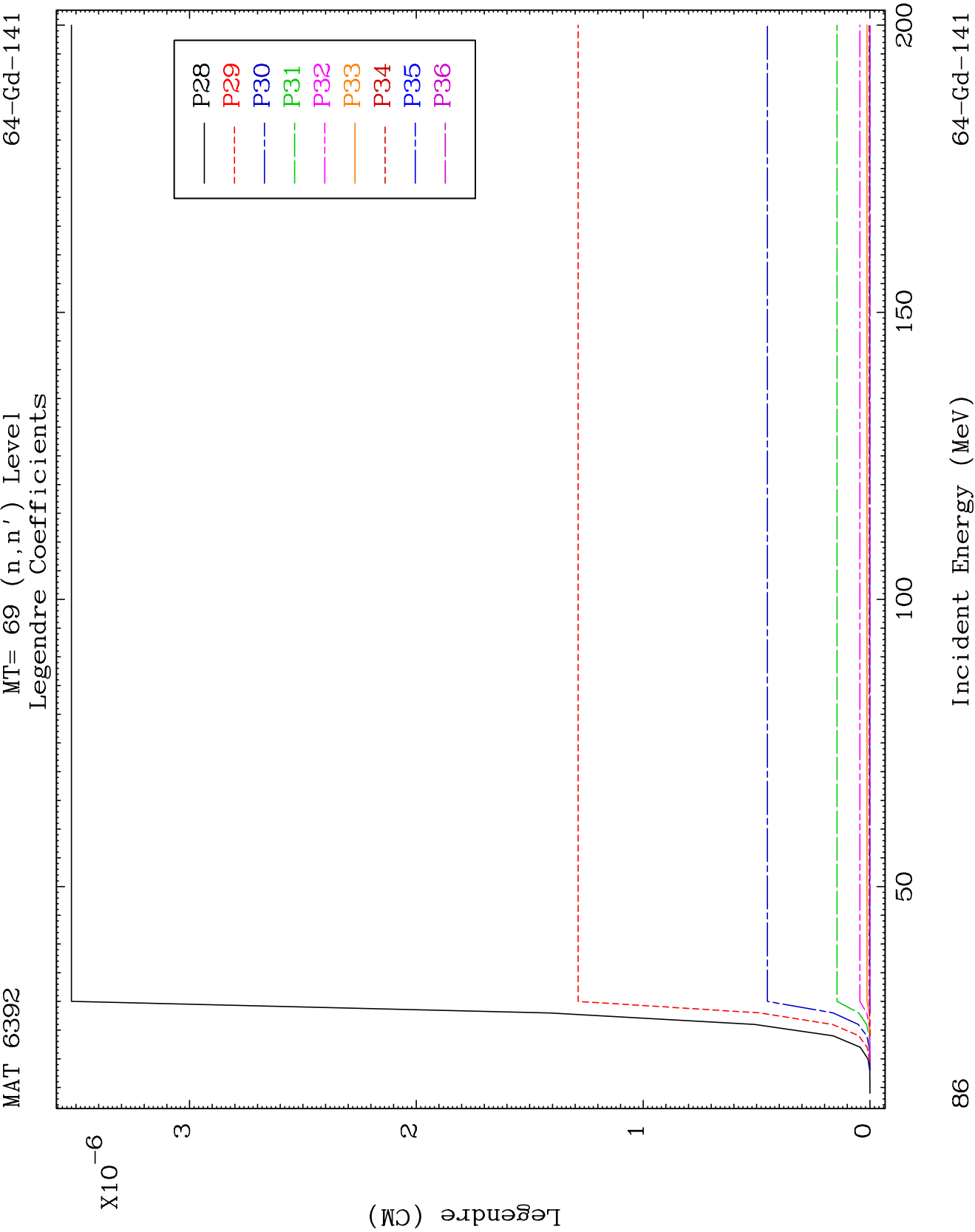


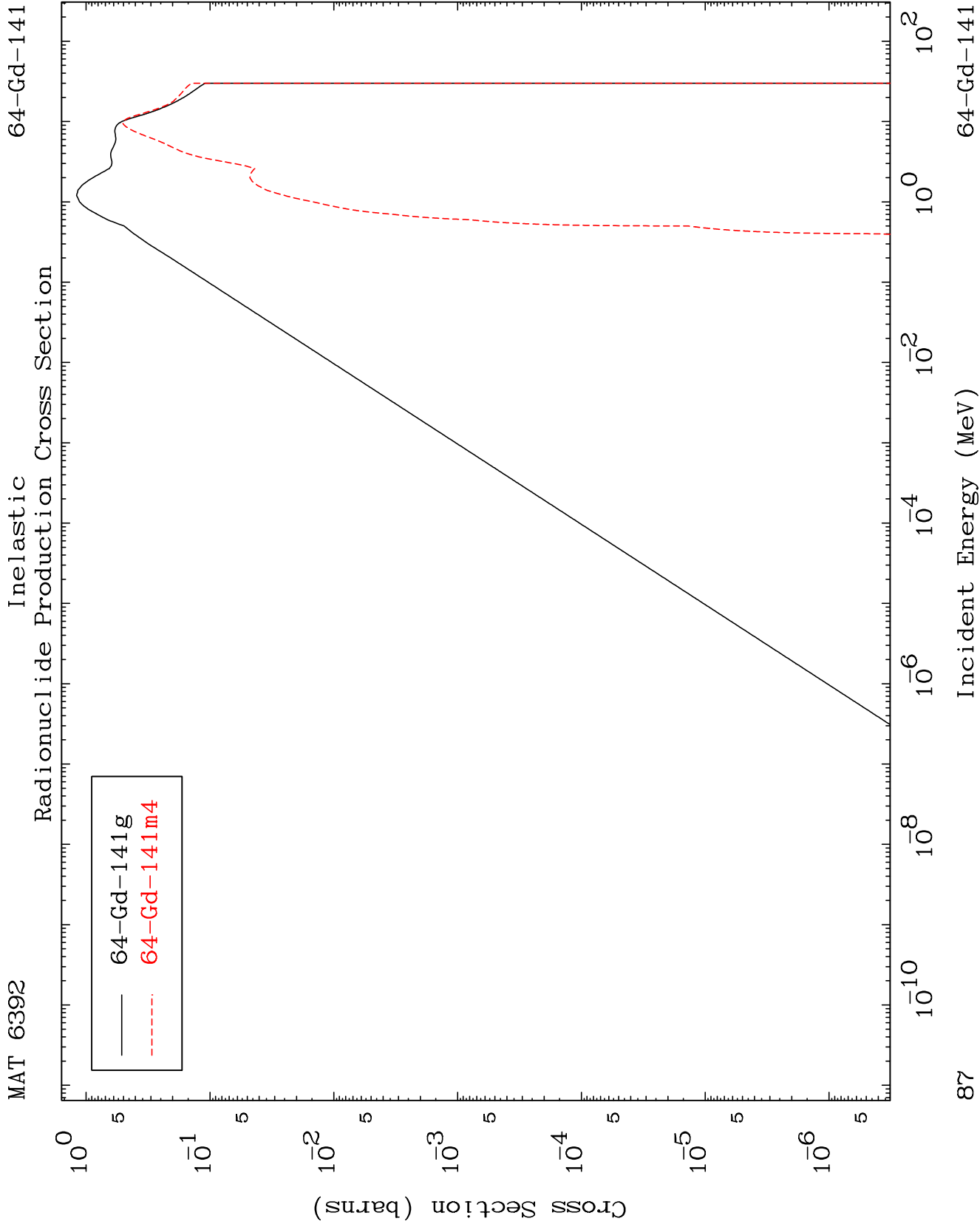




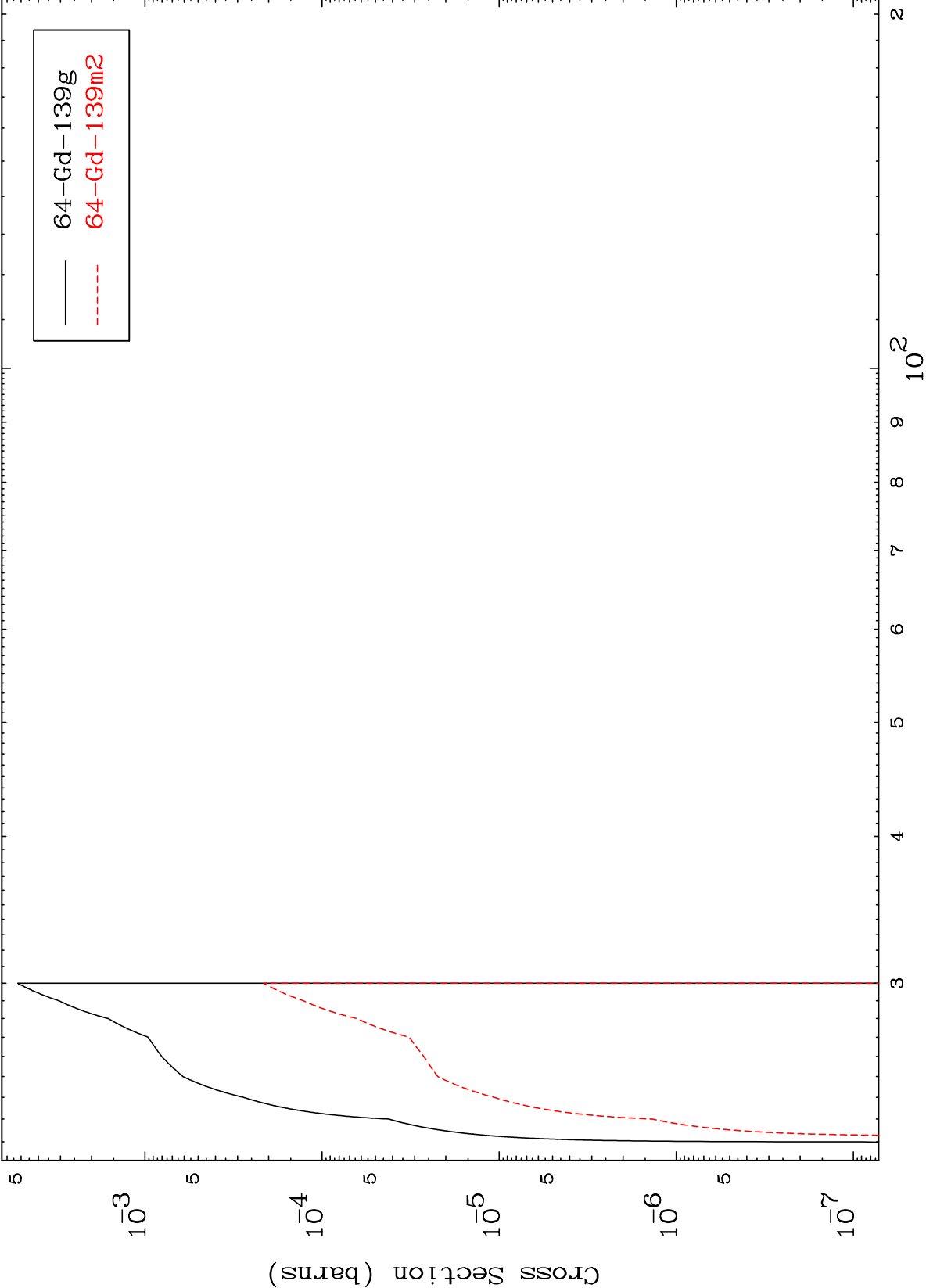




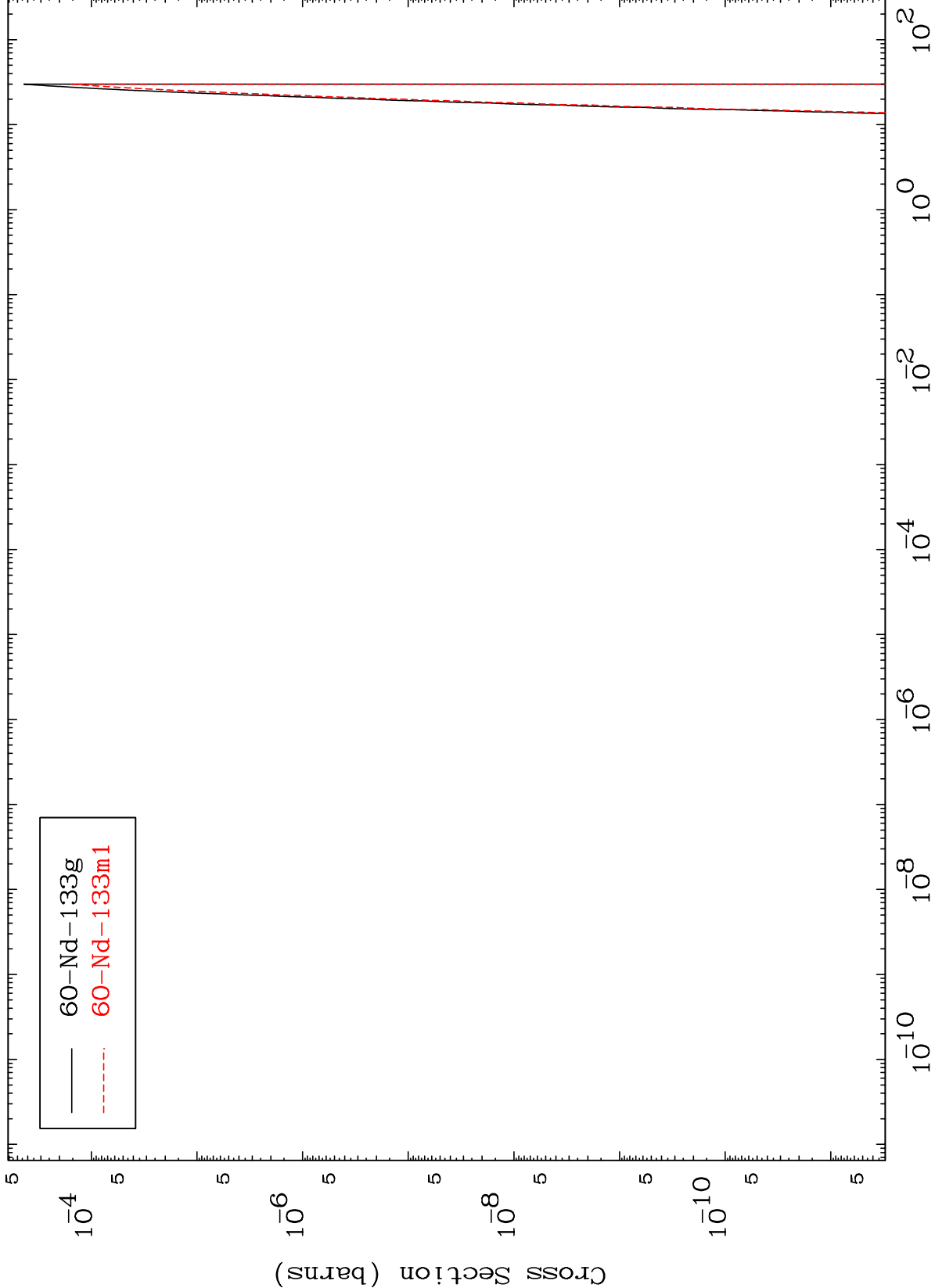




Radionuclide Production Cross Section
(n,3n)



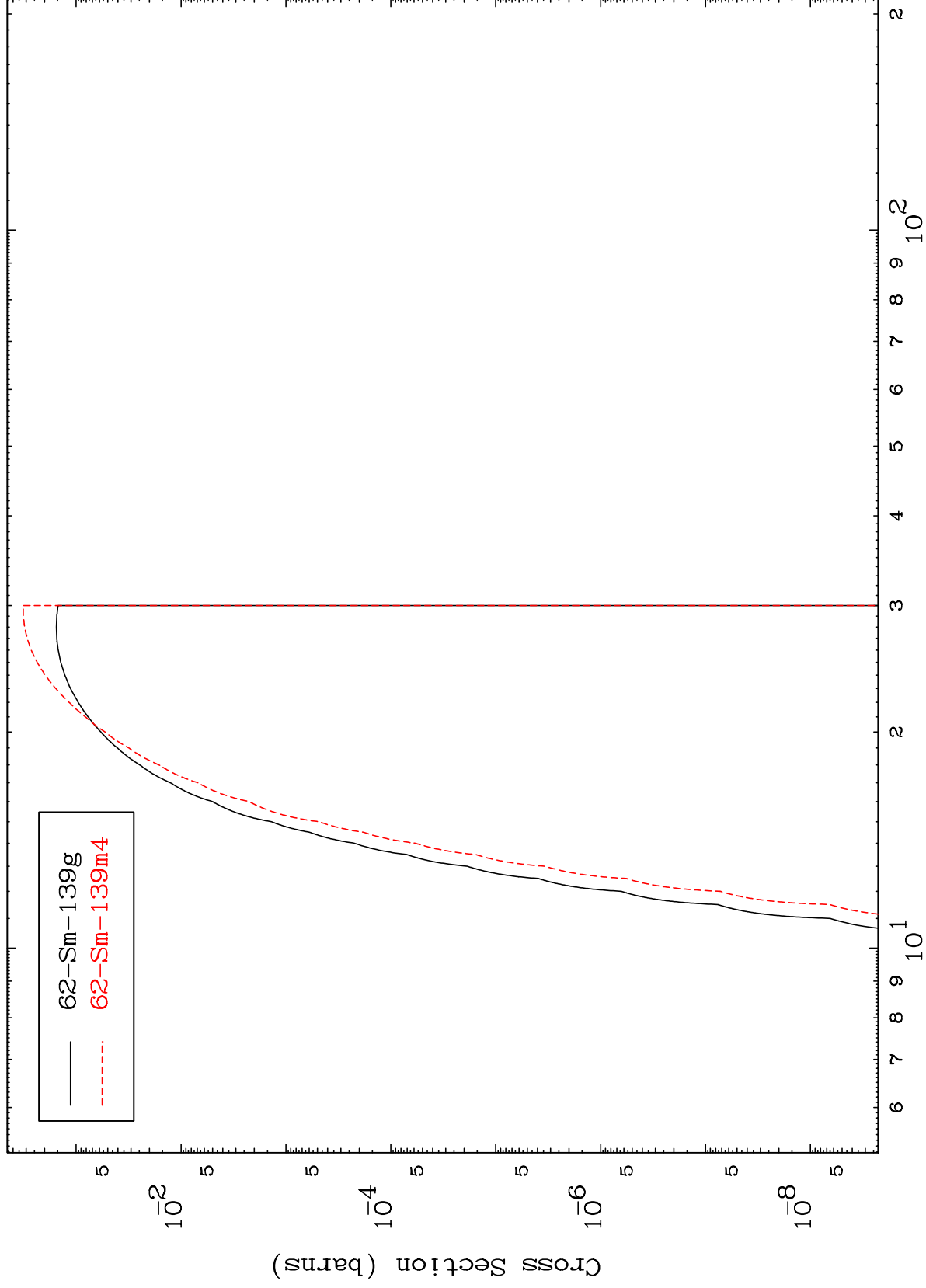
(n,n') 2α
Radionuclide Production Cross Section



MAT 6392

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(n,2n) p
Radionuclide Production Cross Section

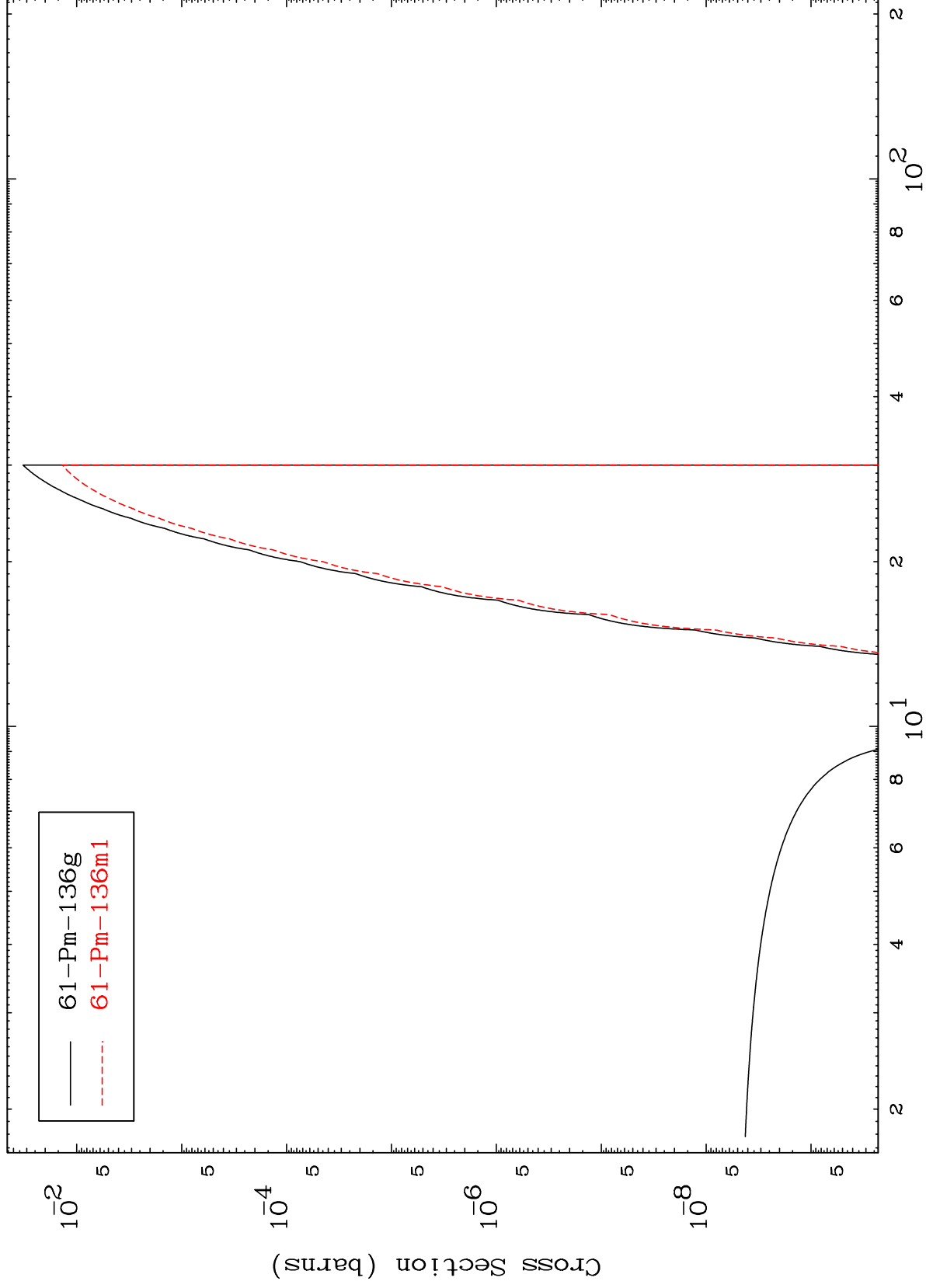


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Incident Energy (MeV)

64-Gd-141

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



Radionuclide Production Cross Section
(n,p)

