

Program EVALPLOT
(Version 2017-1)

by

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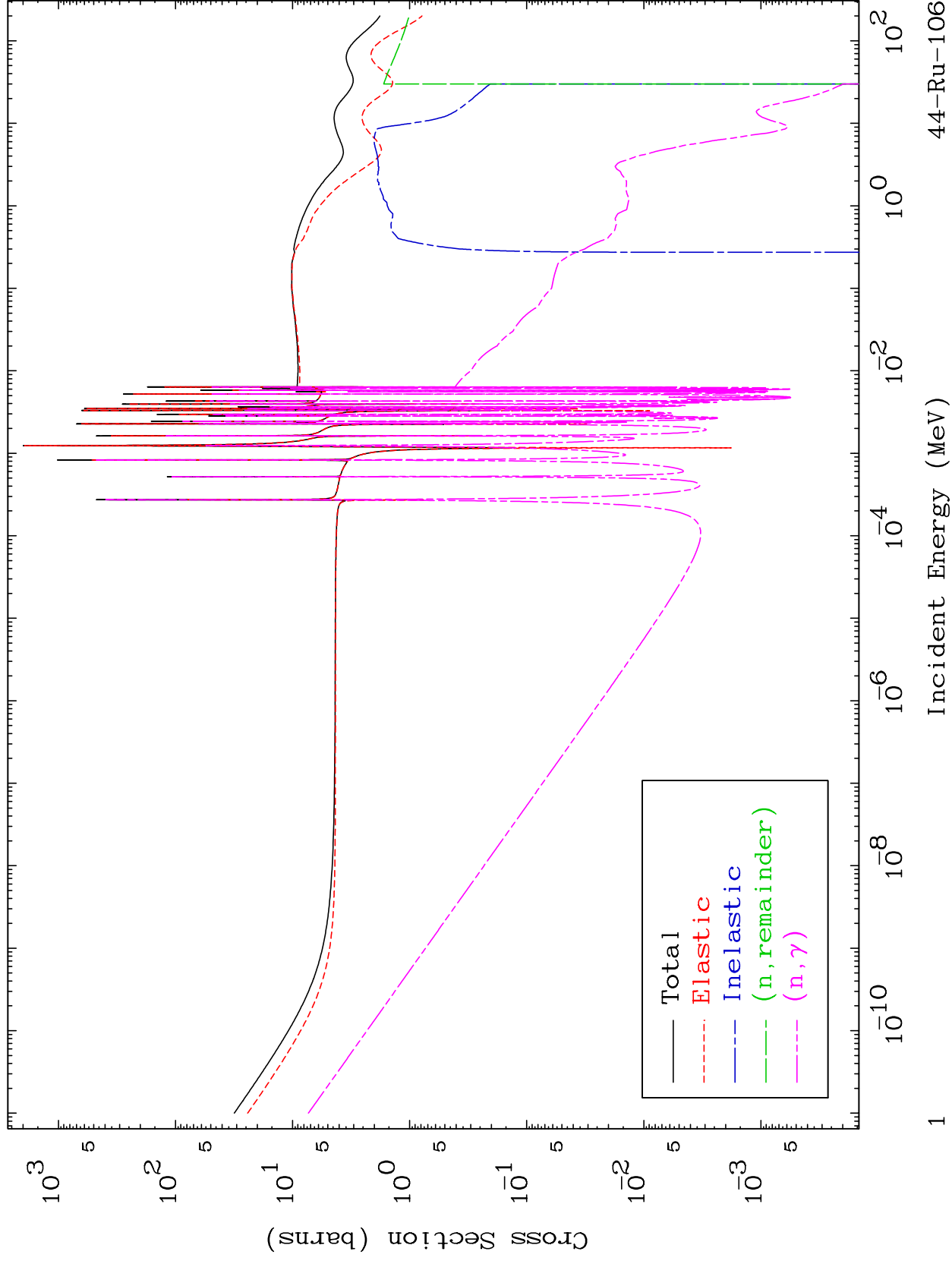
Press Mouse Button to Start

MAT 4455

Major

293 Kelvin Cross Sections

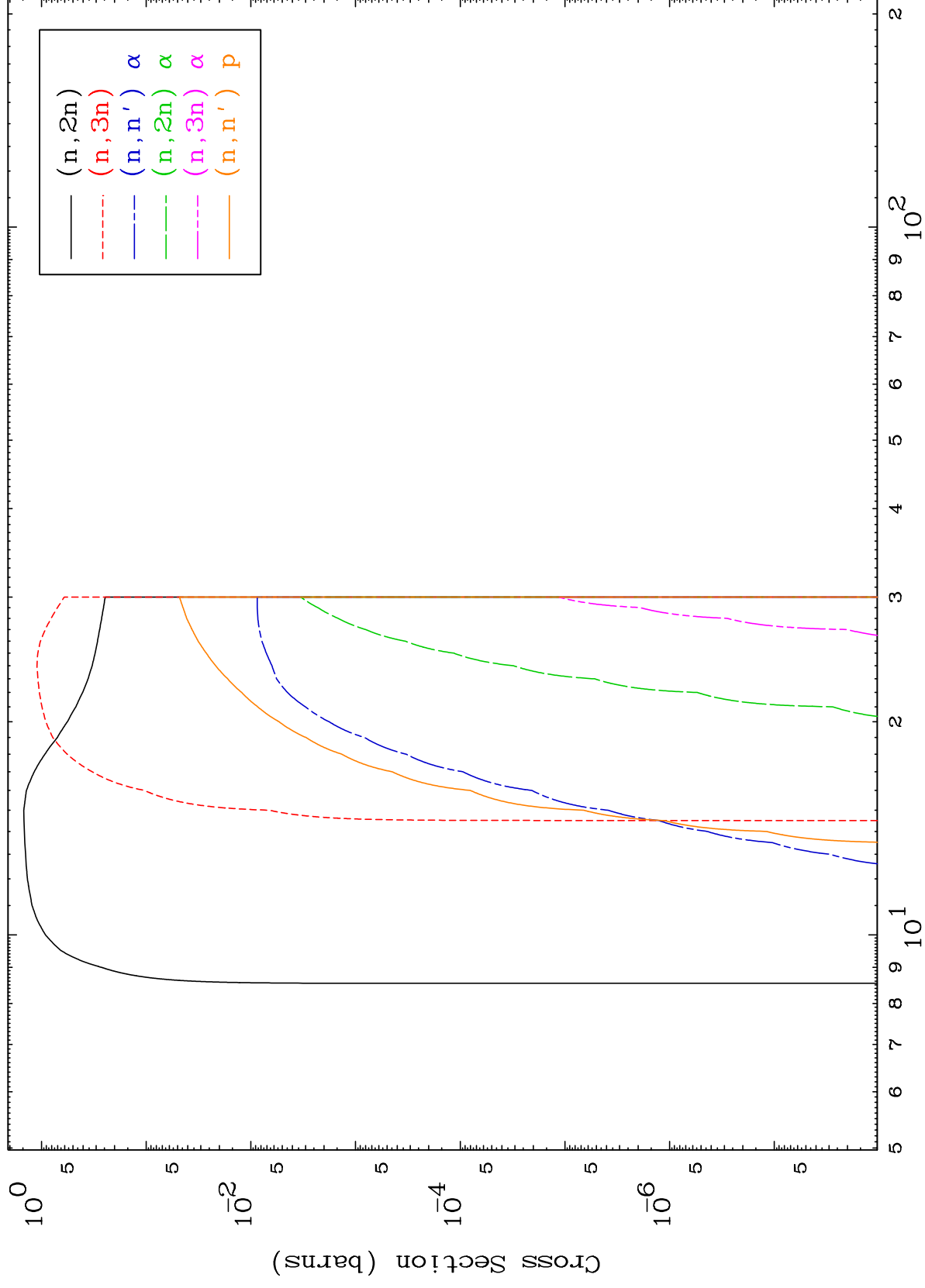
44-Ru-106



MAT 4455

Neutron Production 293 Kelvin Cross Sections

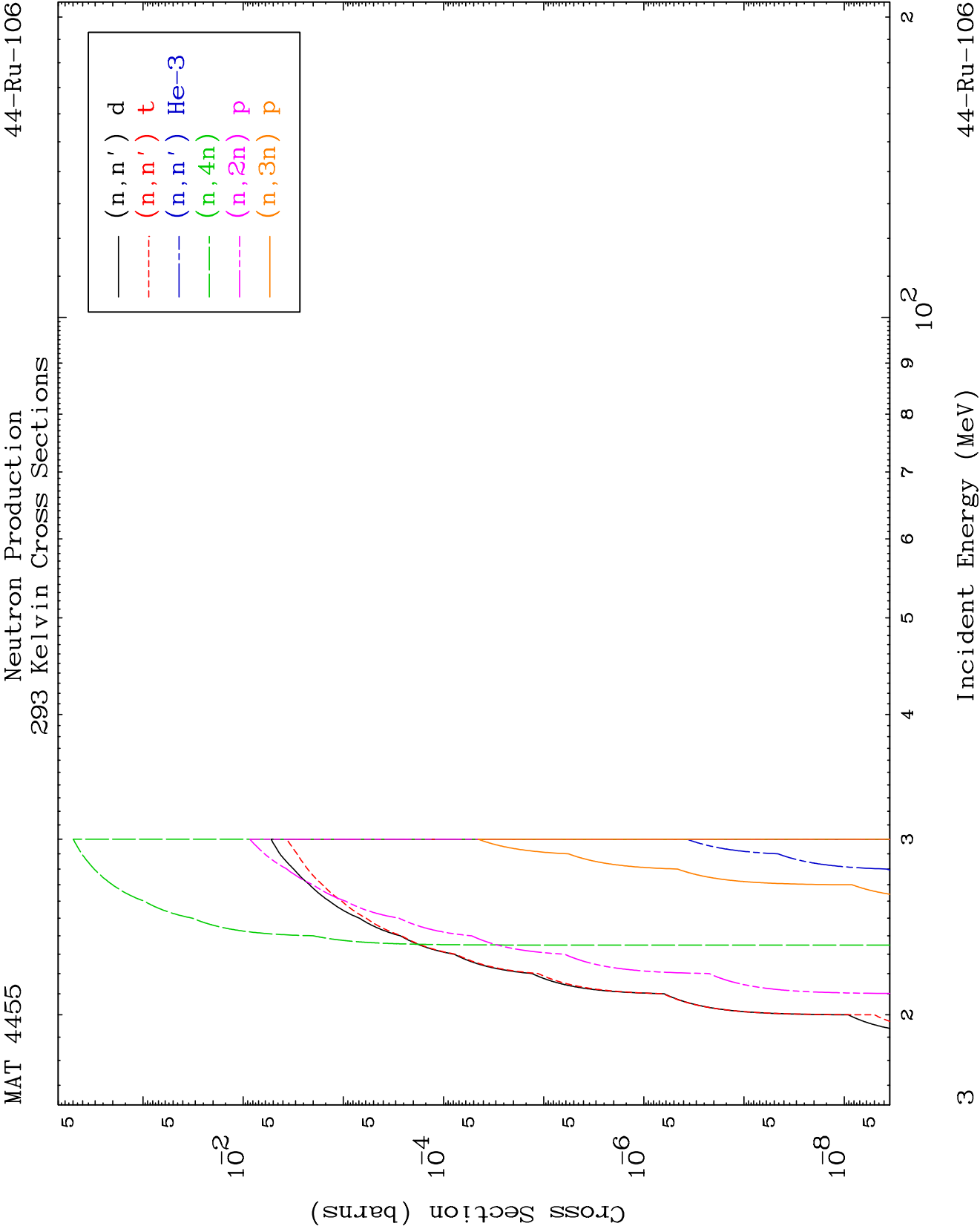
44-Ru-106



2

Incident Energy (MeV)

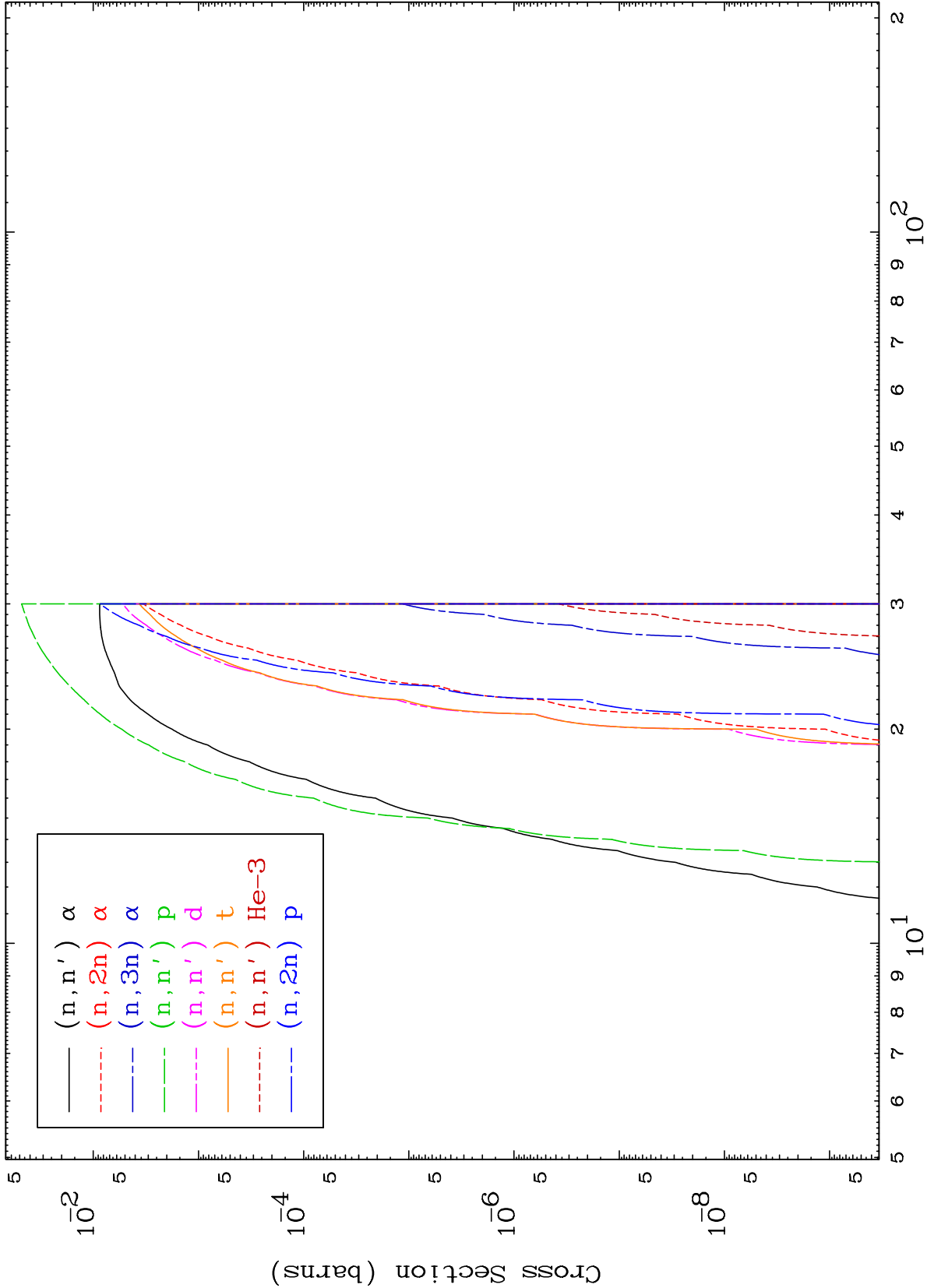
44-Ru-106

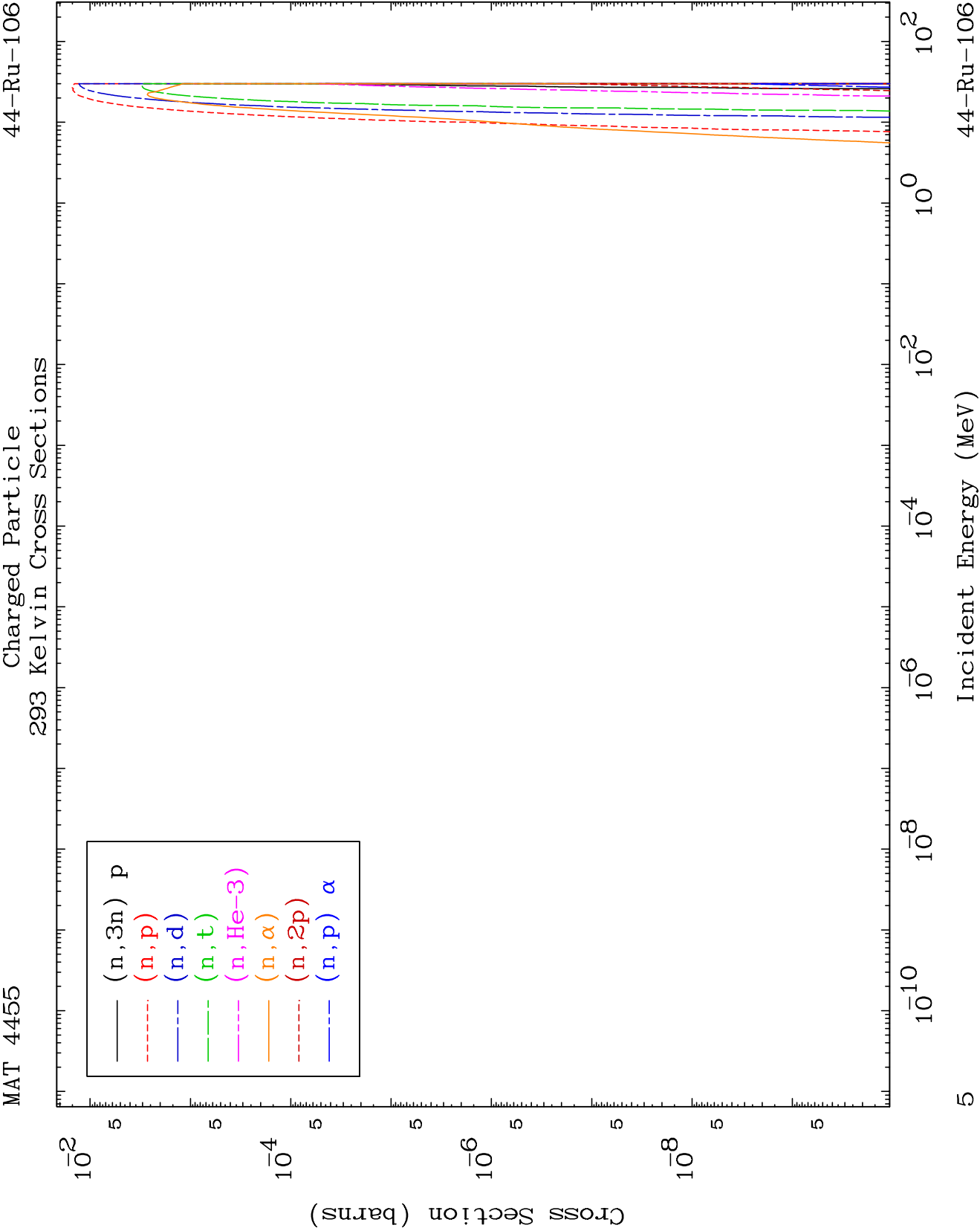


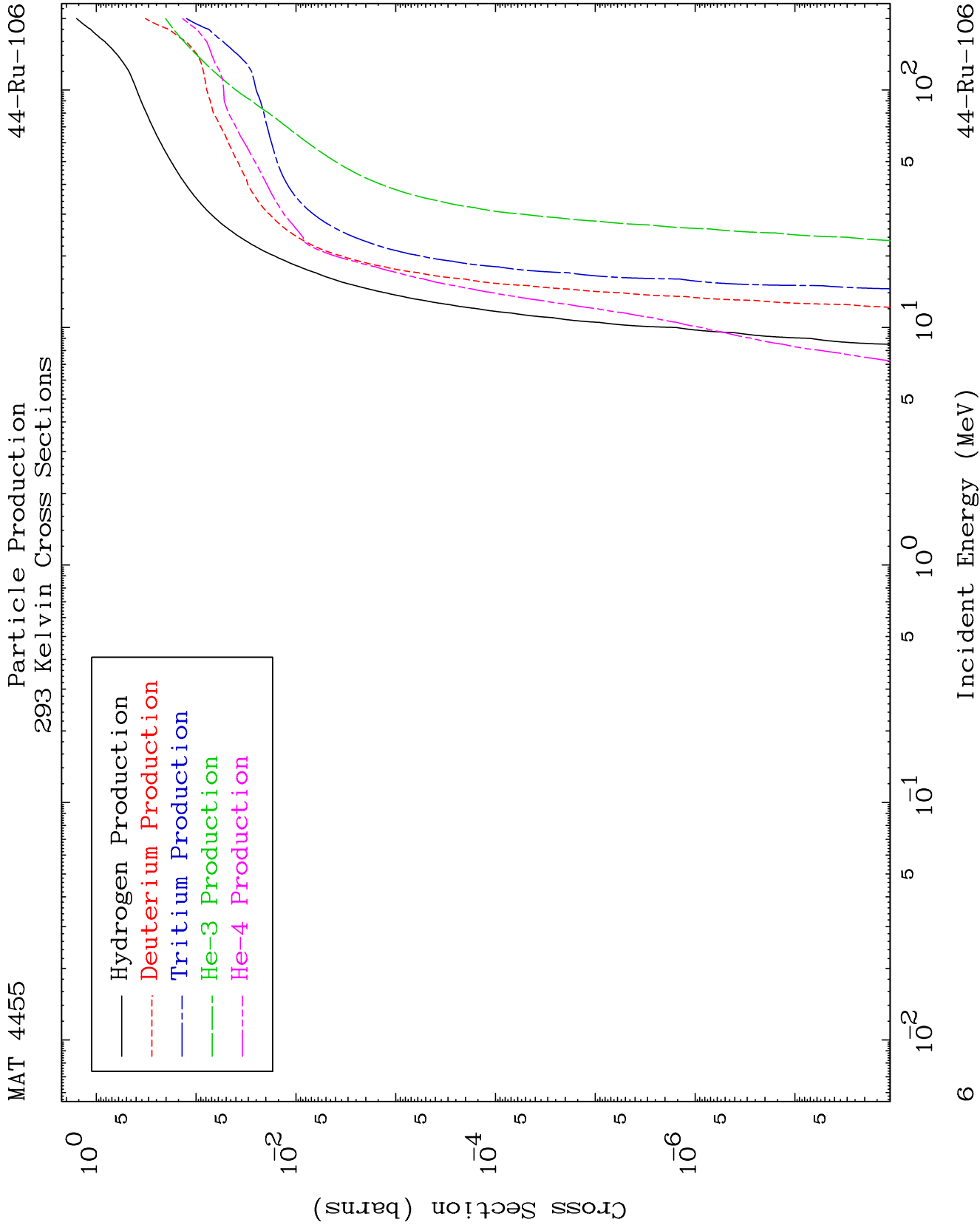
MAT 4455

Charged Particle
293 Kelvin Cross Sections

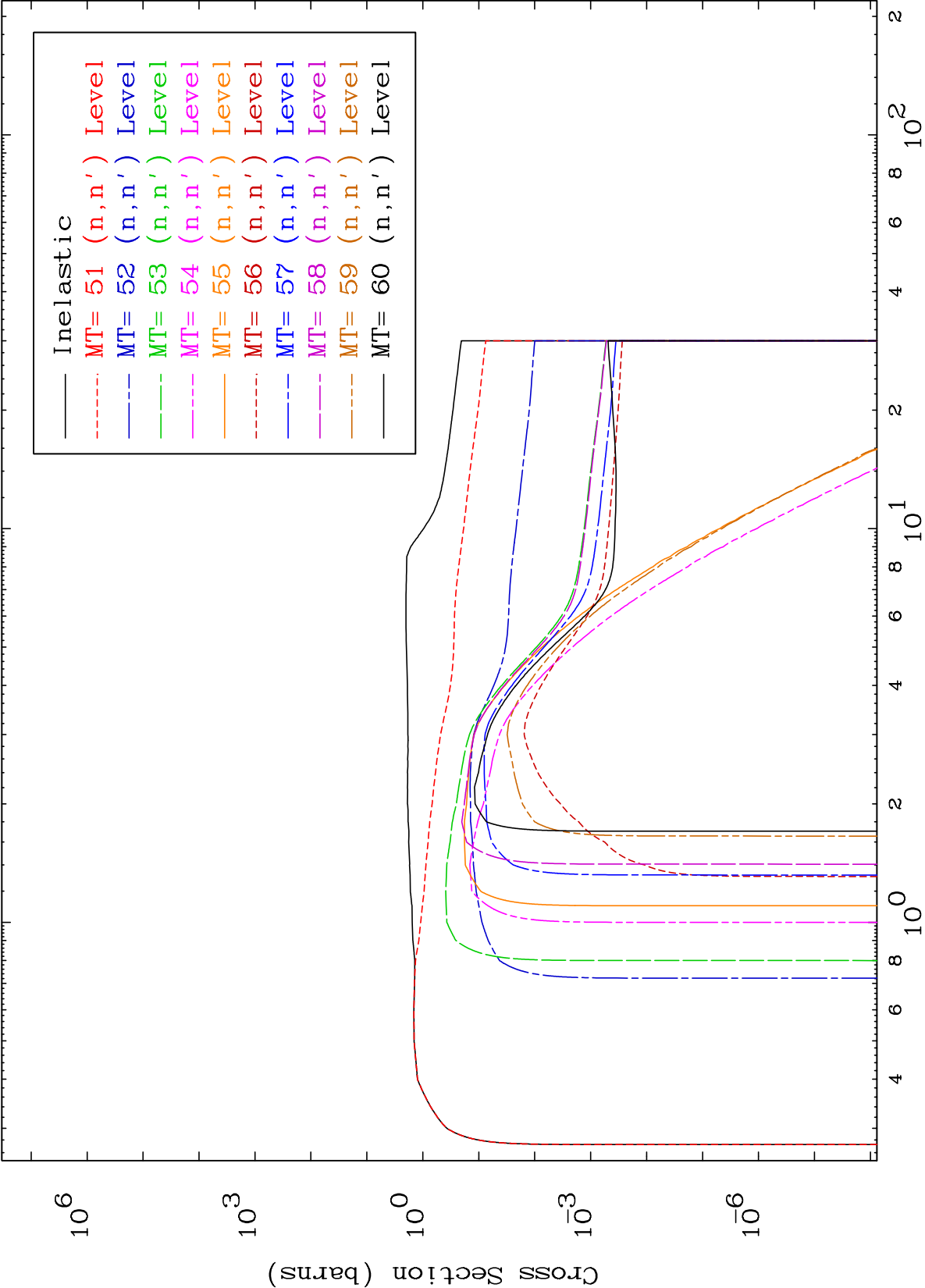
44-Ru-106

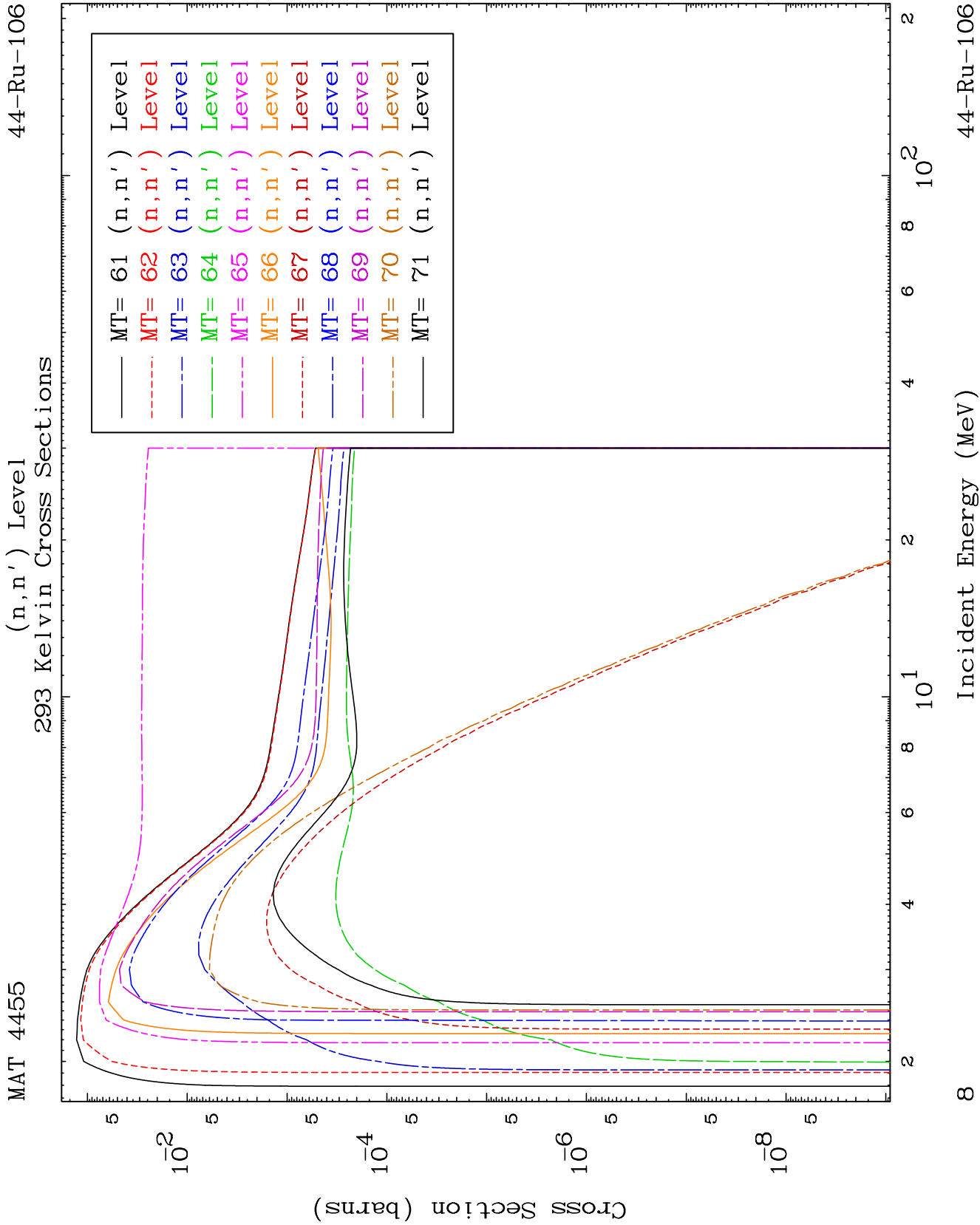


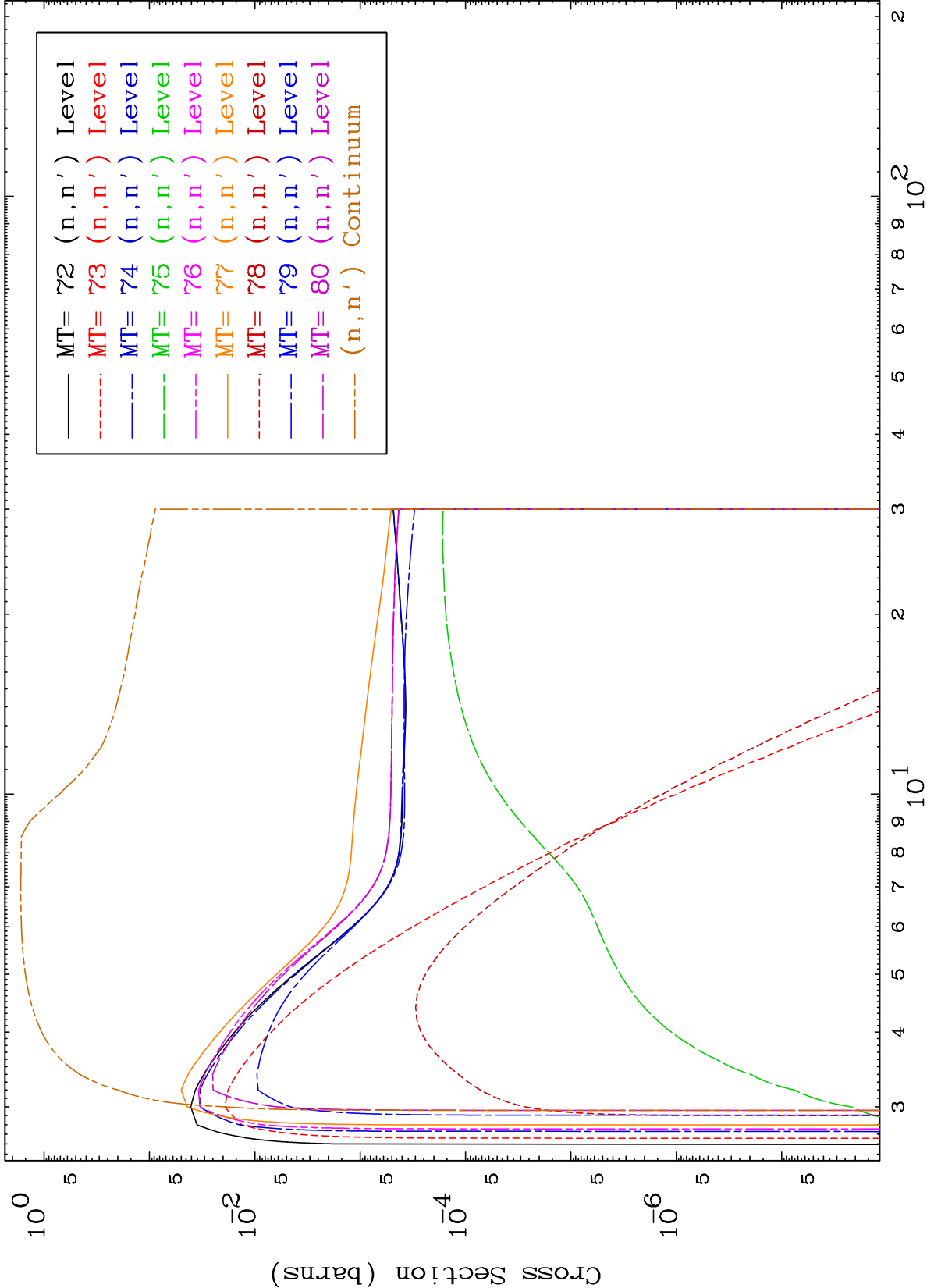


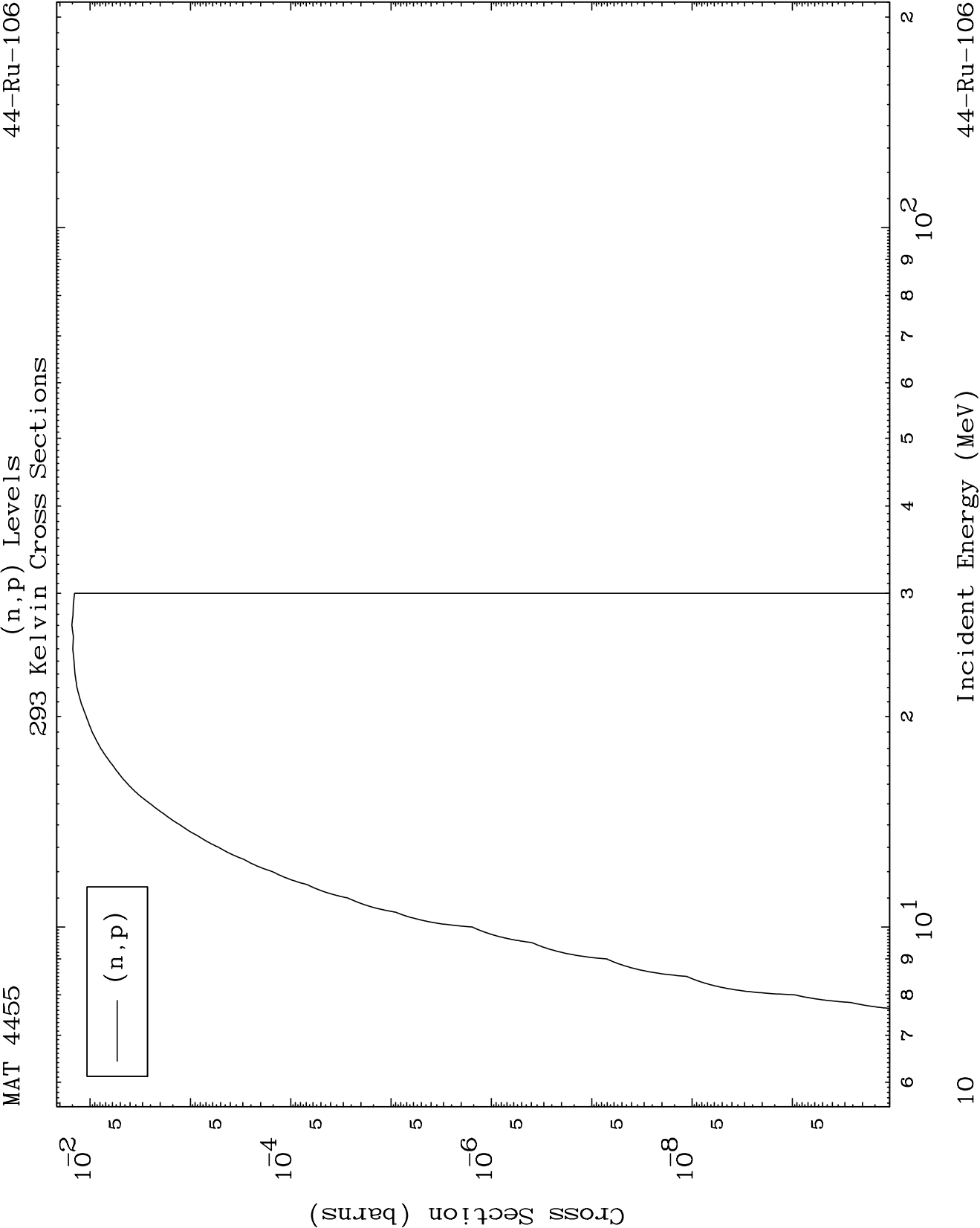


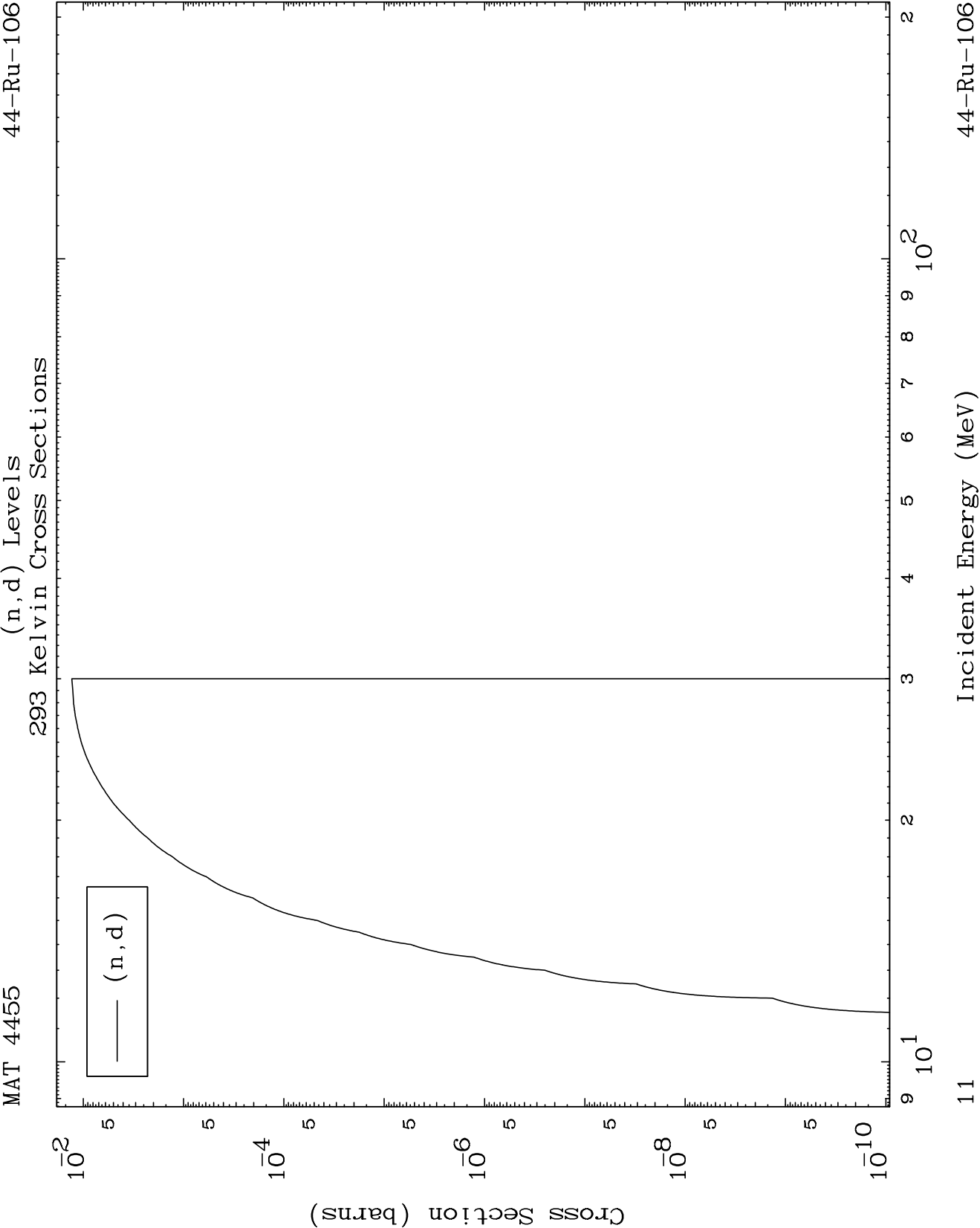
293 Kelvin Cross Sections







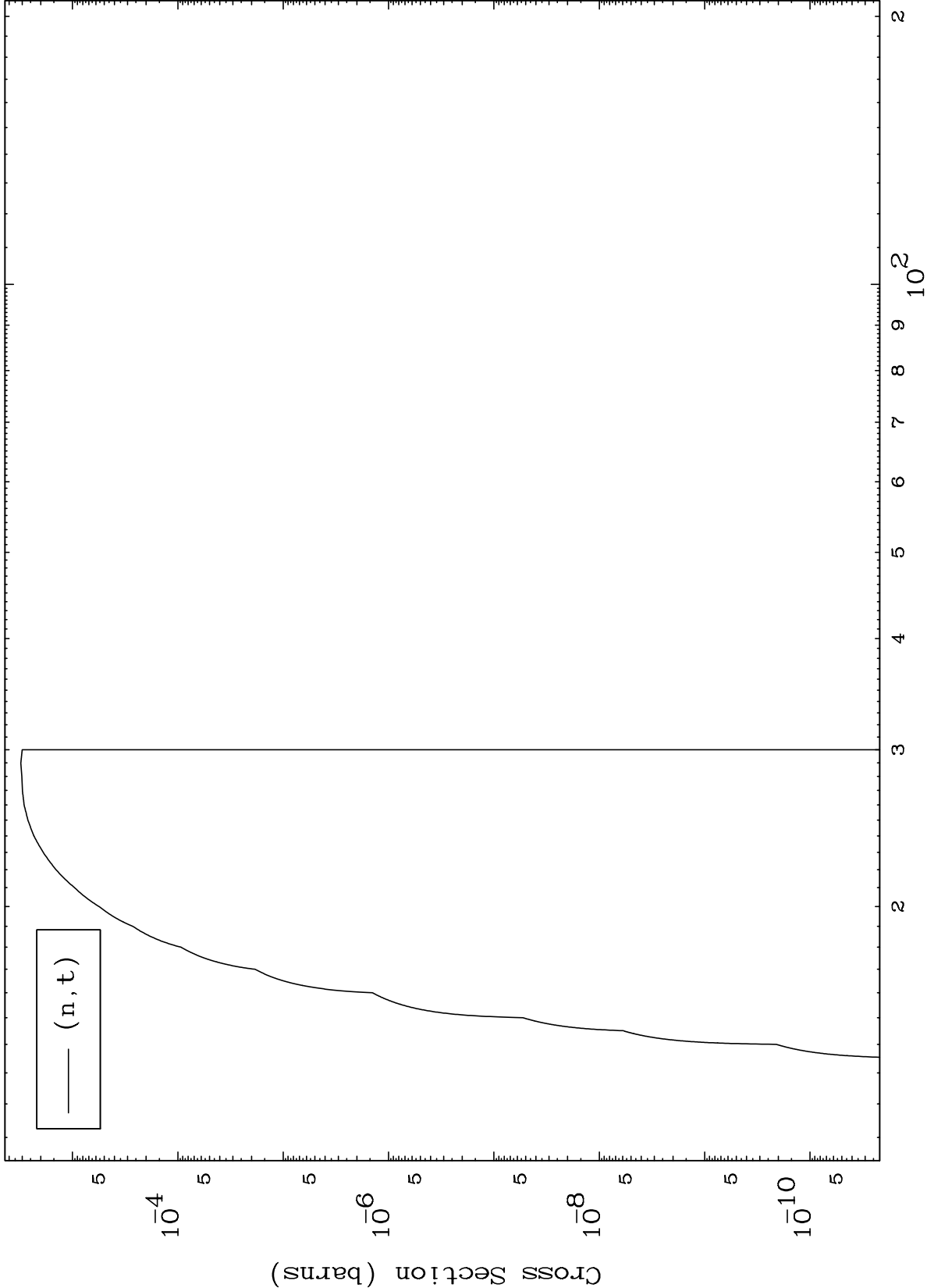




MAT 4455

(n,t) Levels
293 Kelvin Cross Sections

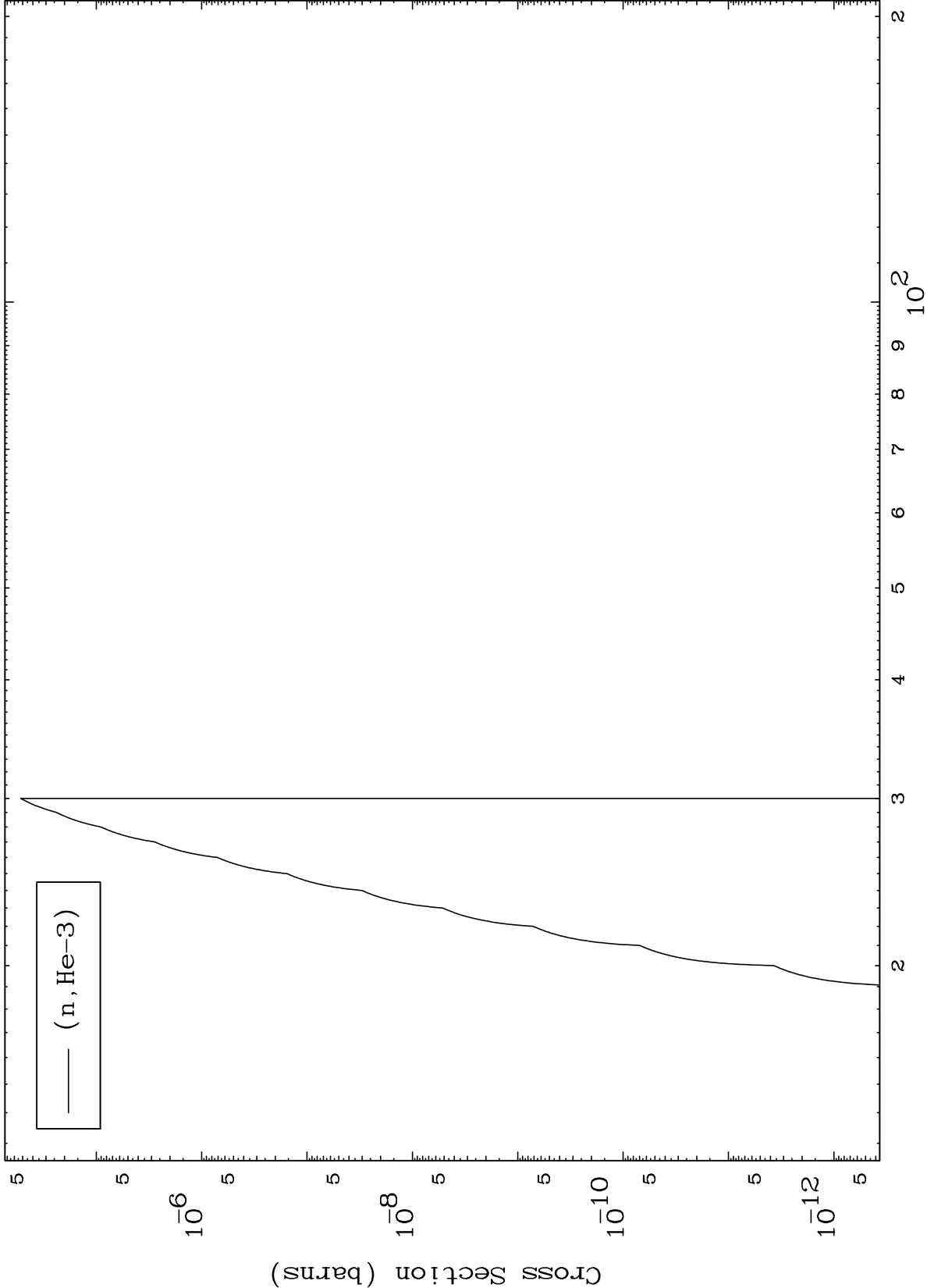
44-Ru-106



12

Incident Energy (MeV)

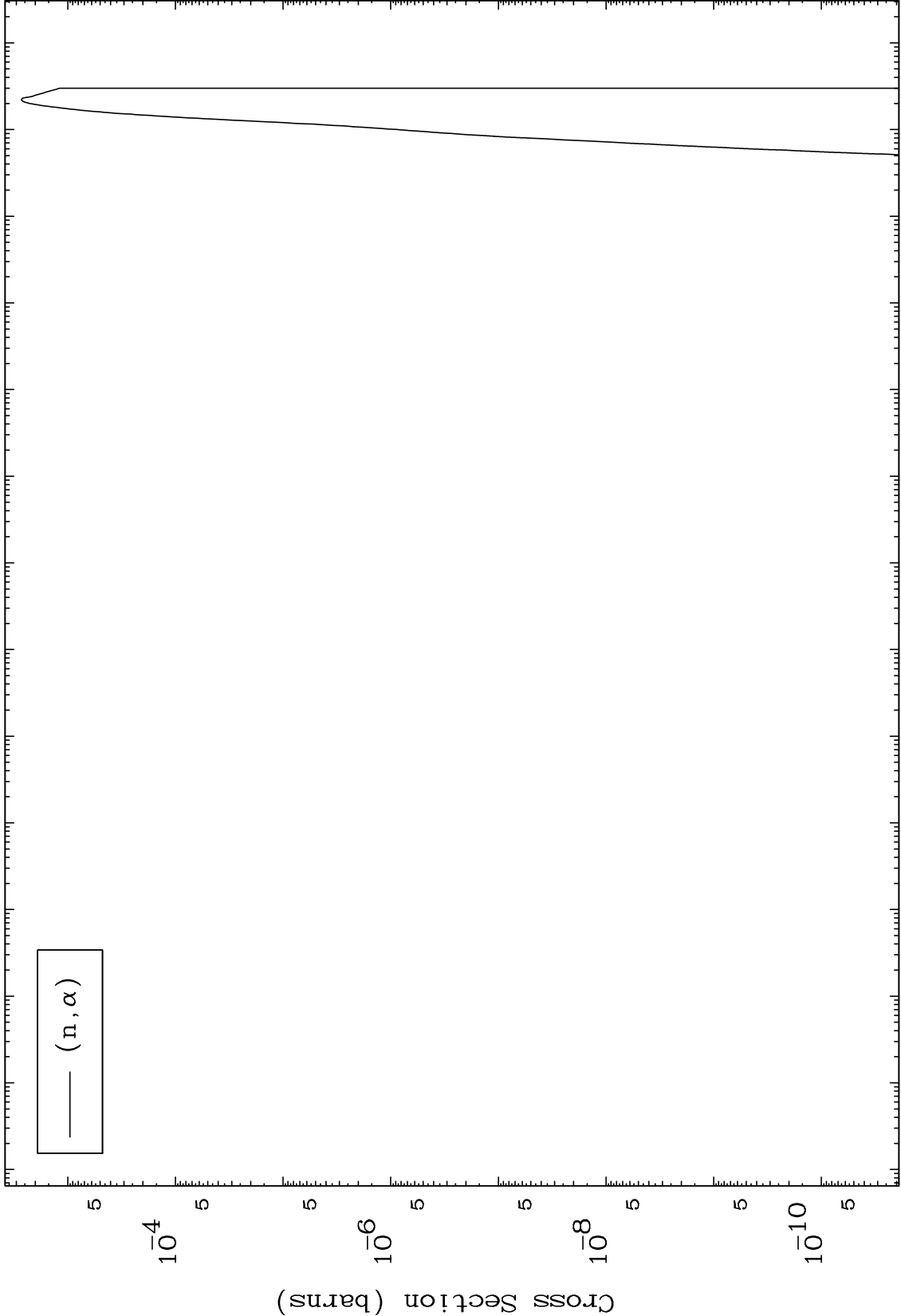
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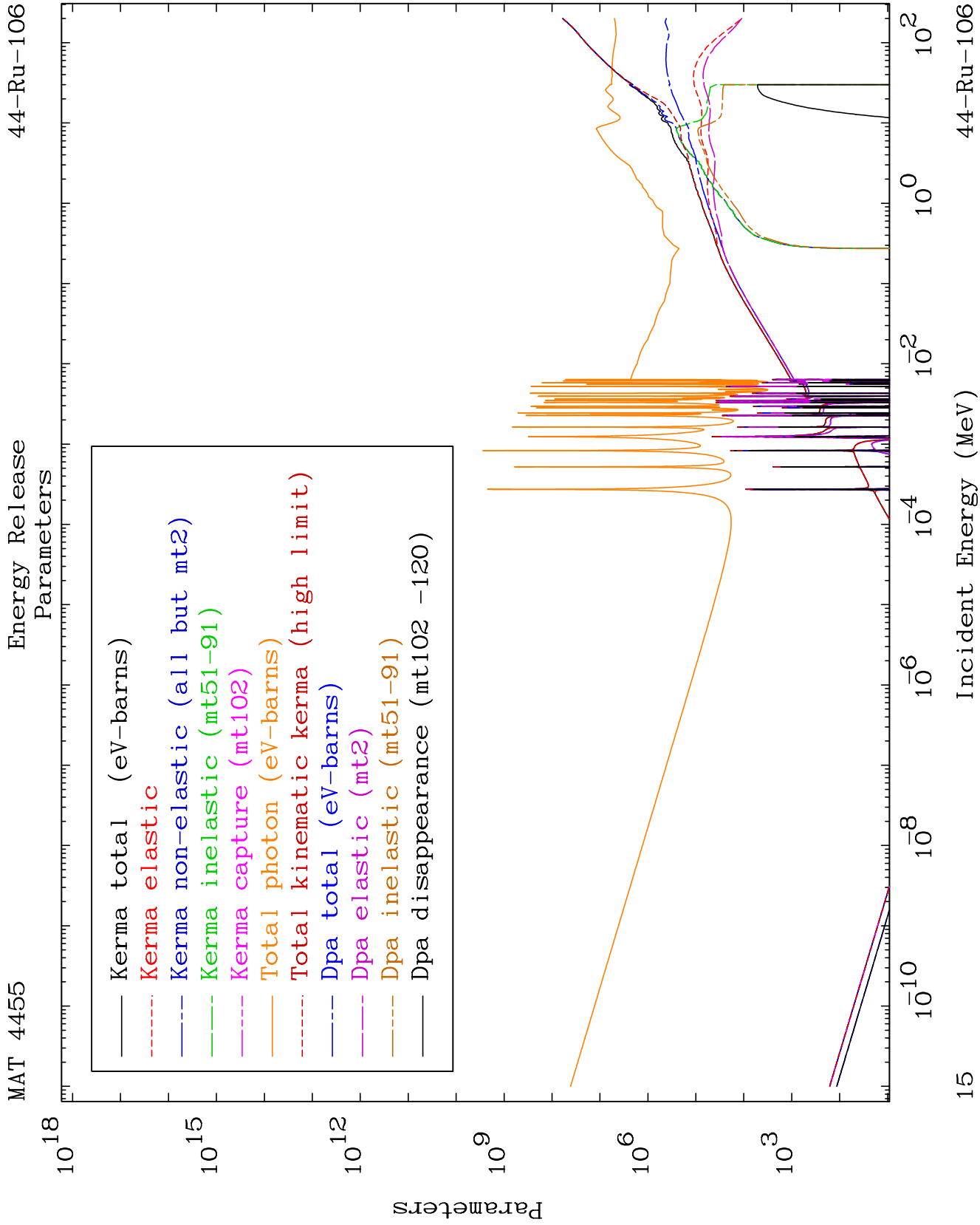


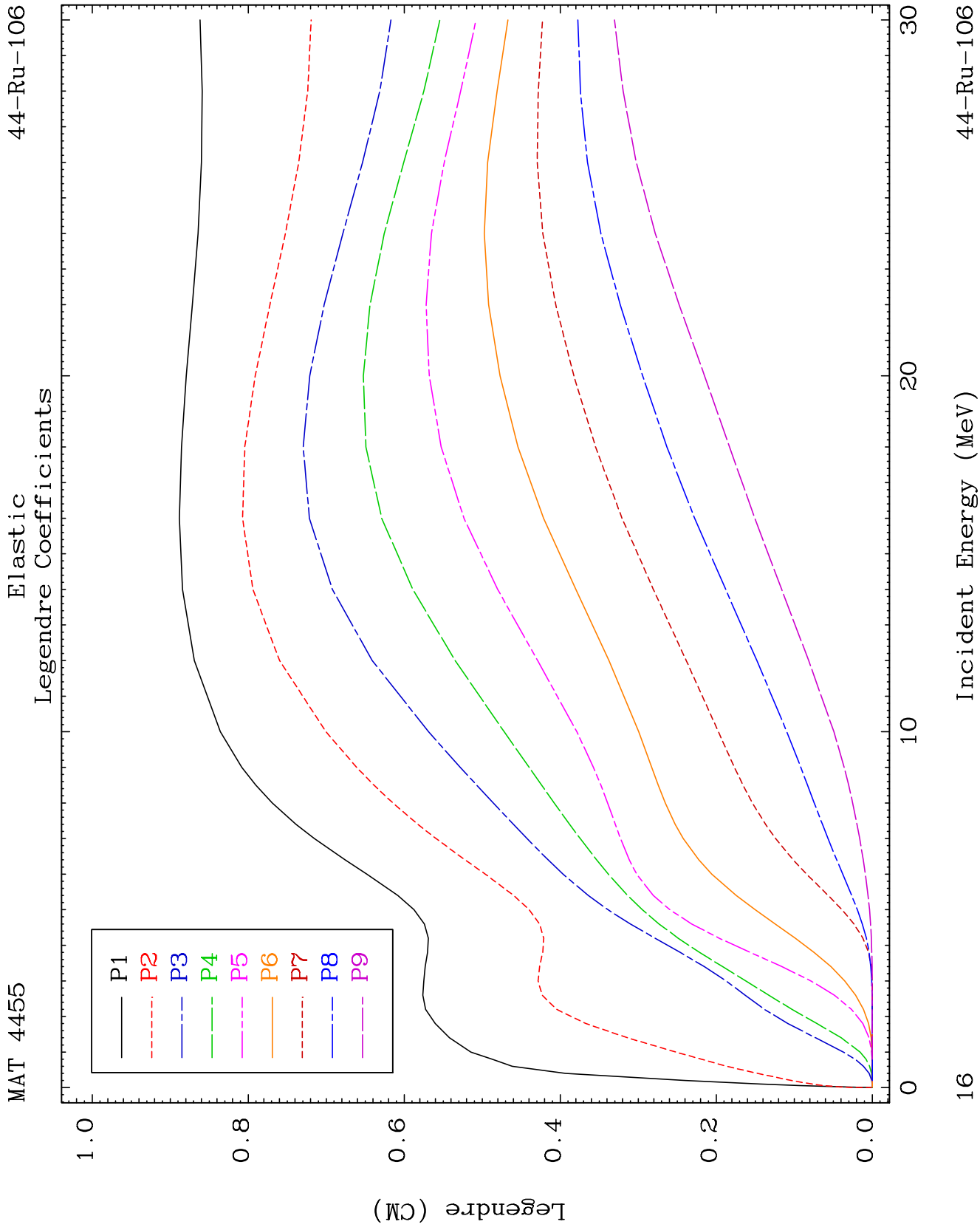
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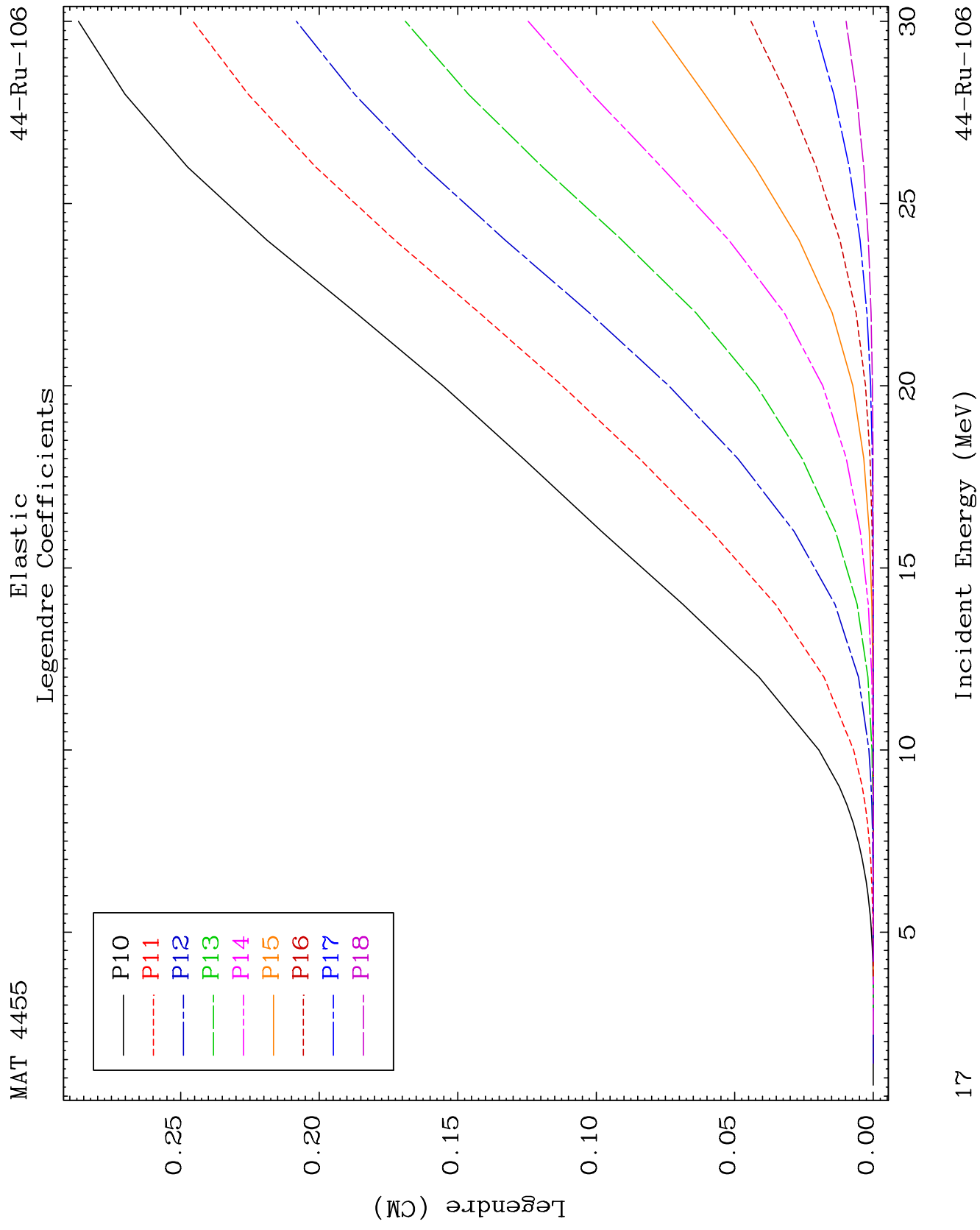
(n,α) Levels
293 Kelvin Cross Sections

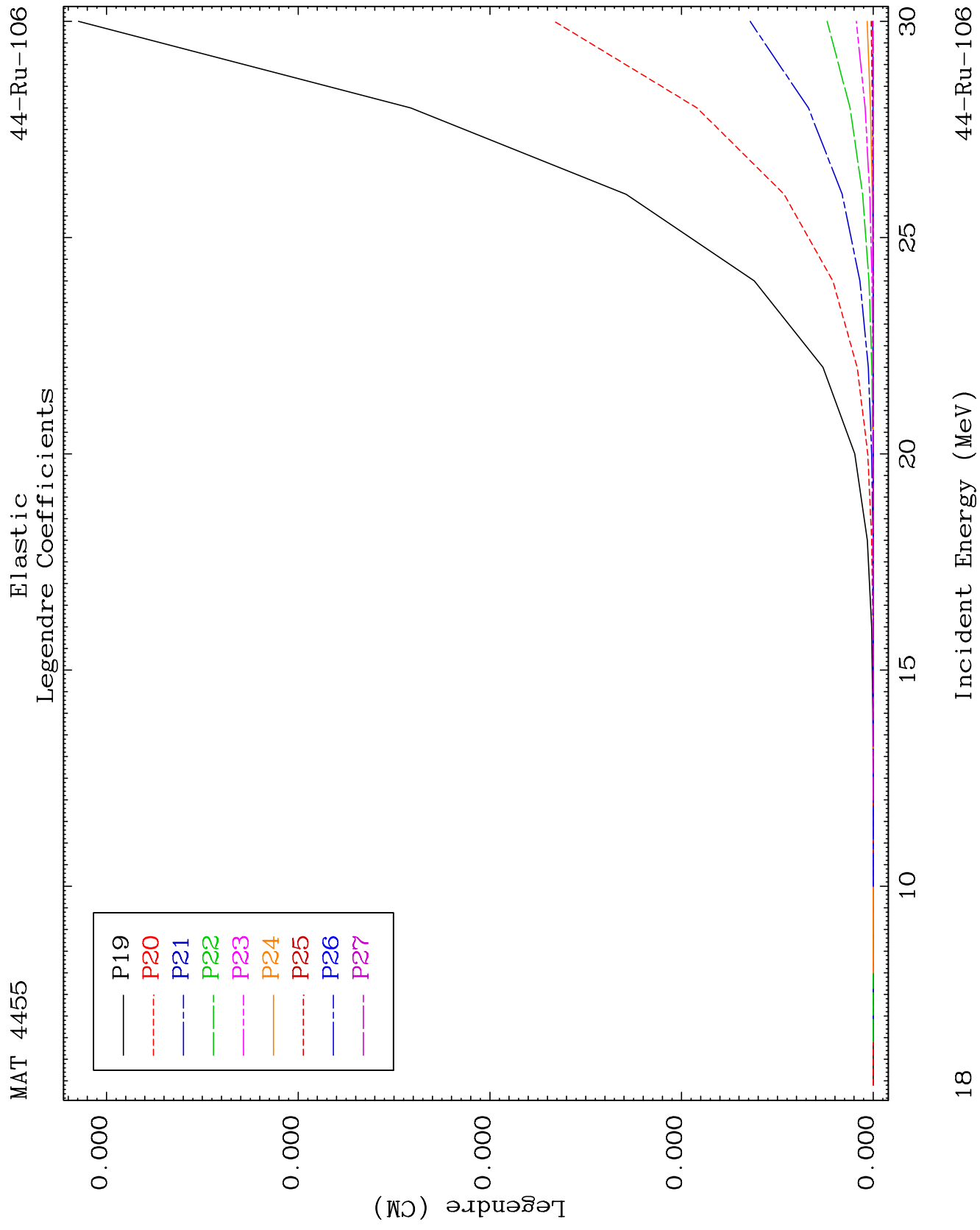
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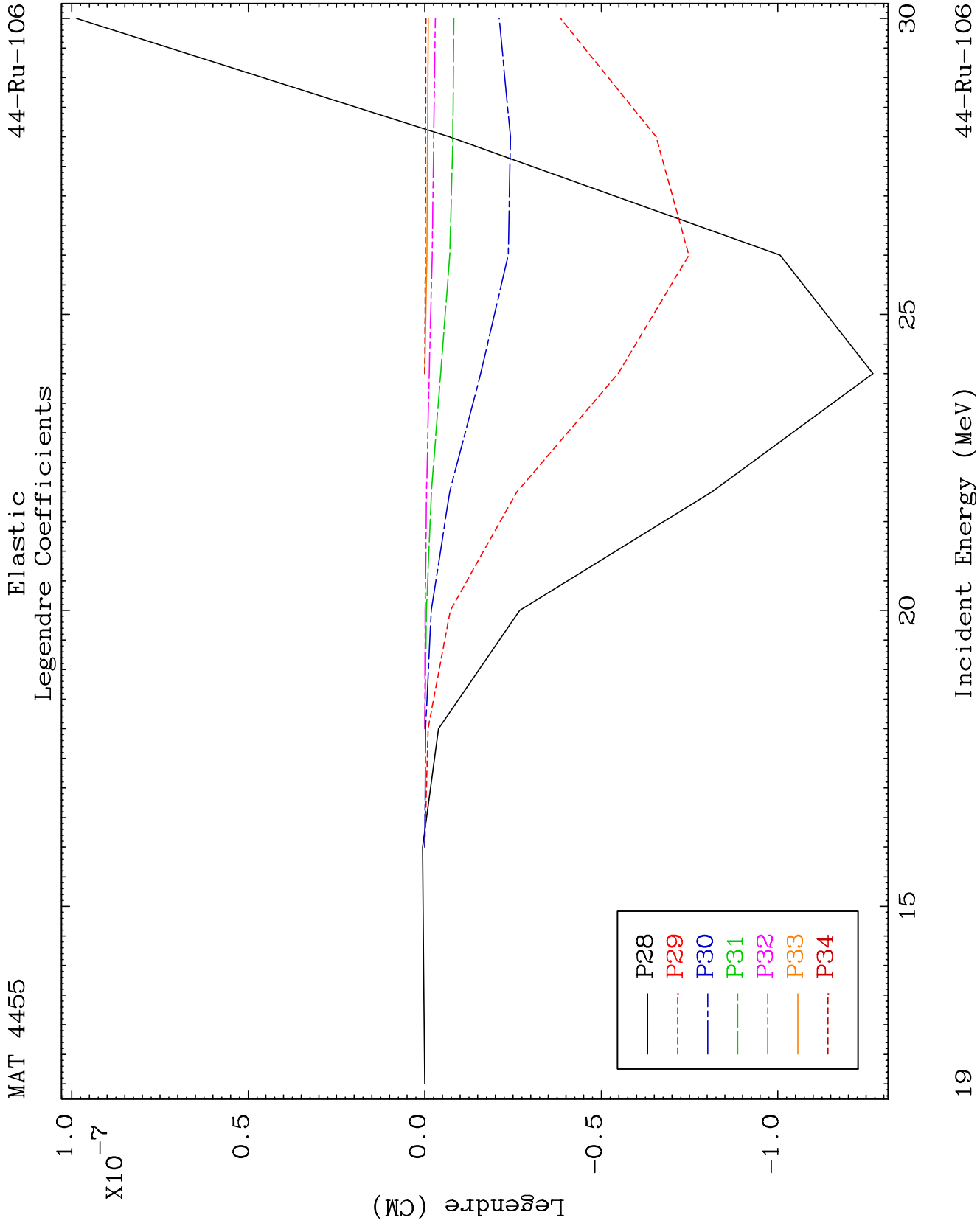


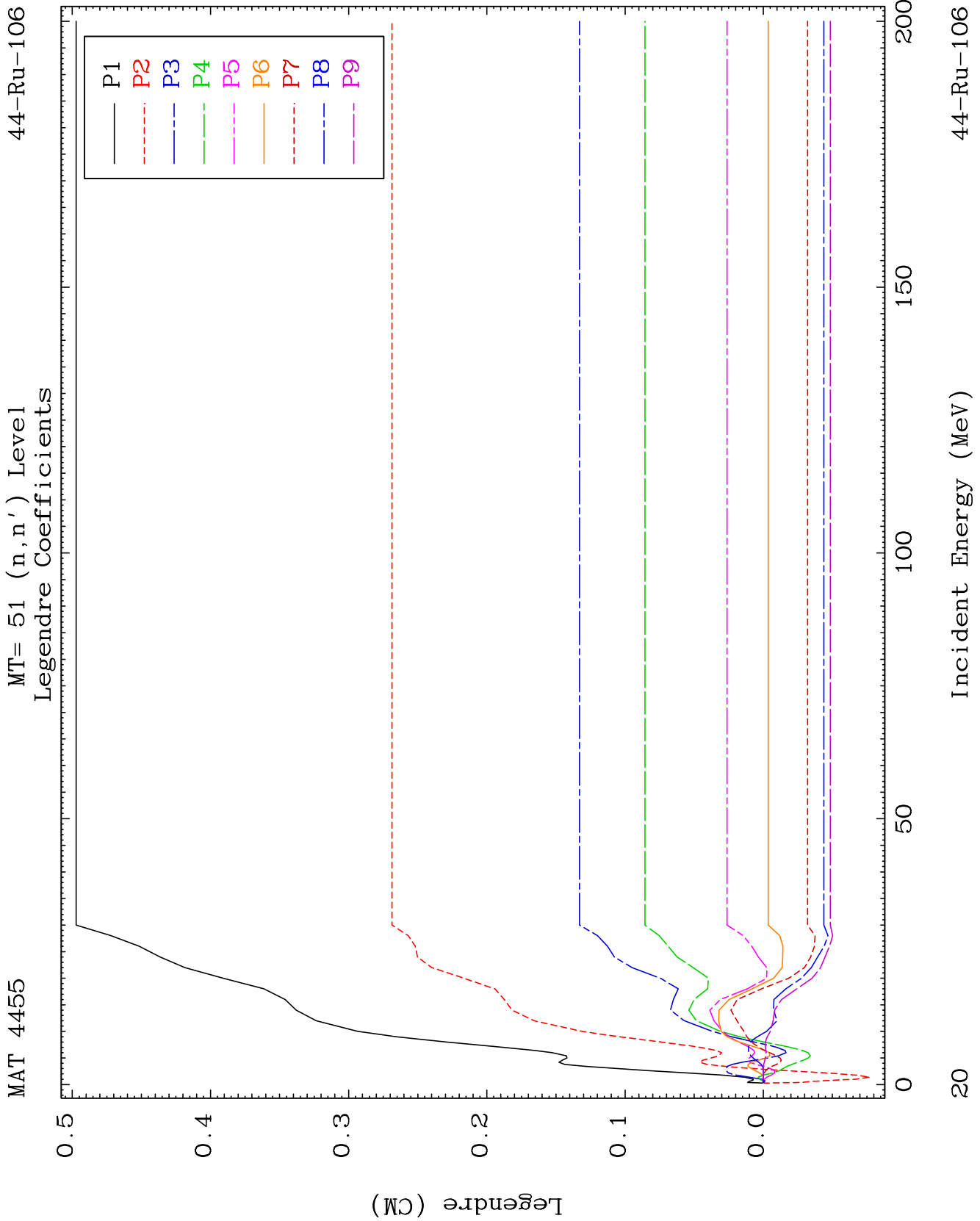


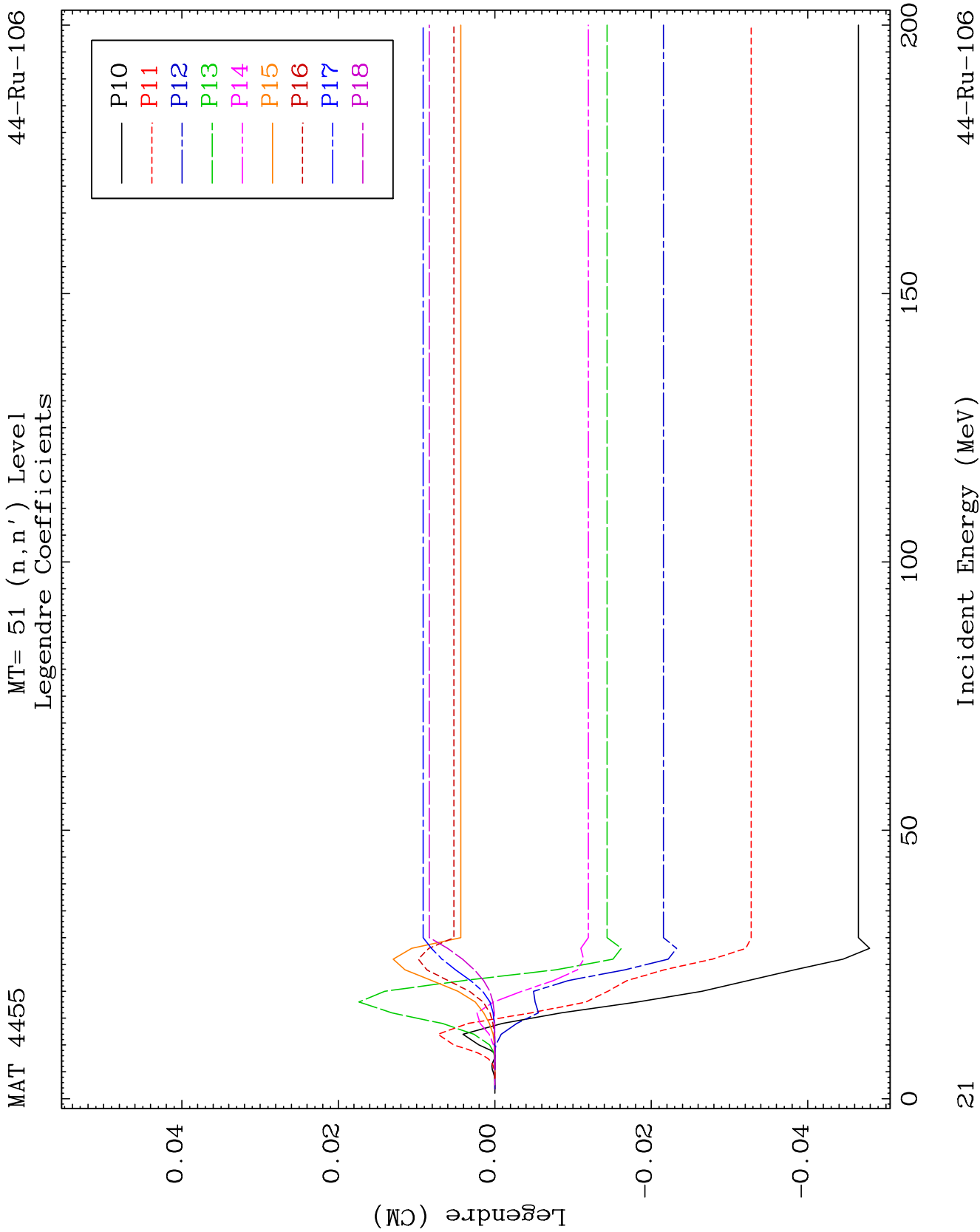


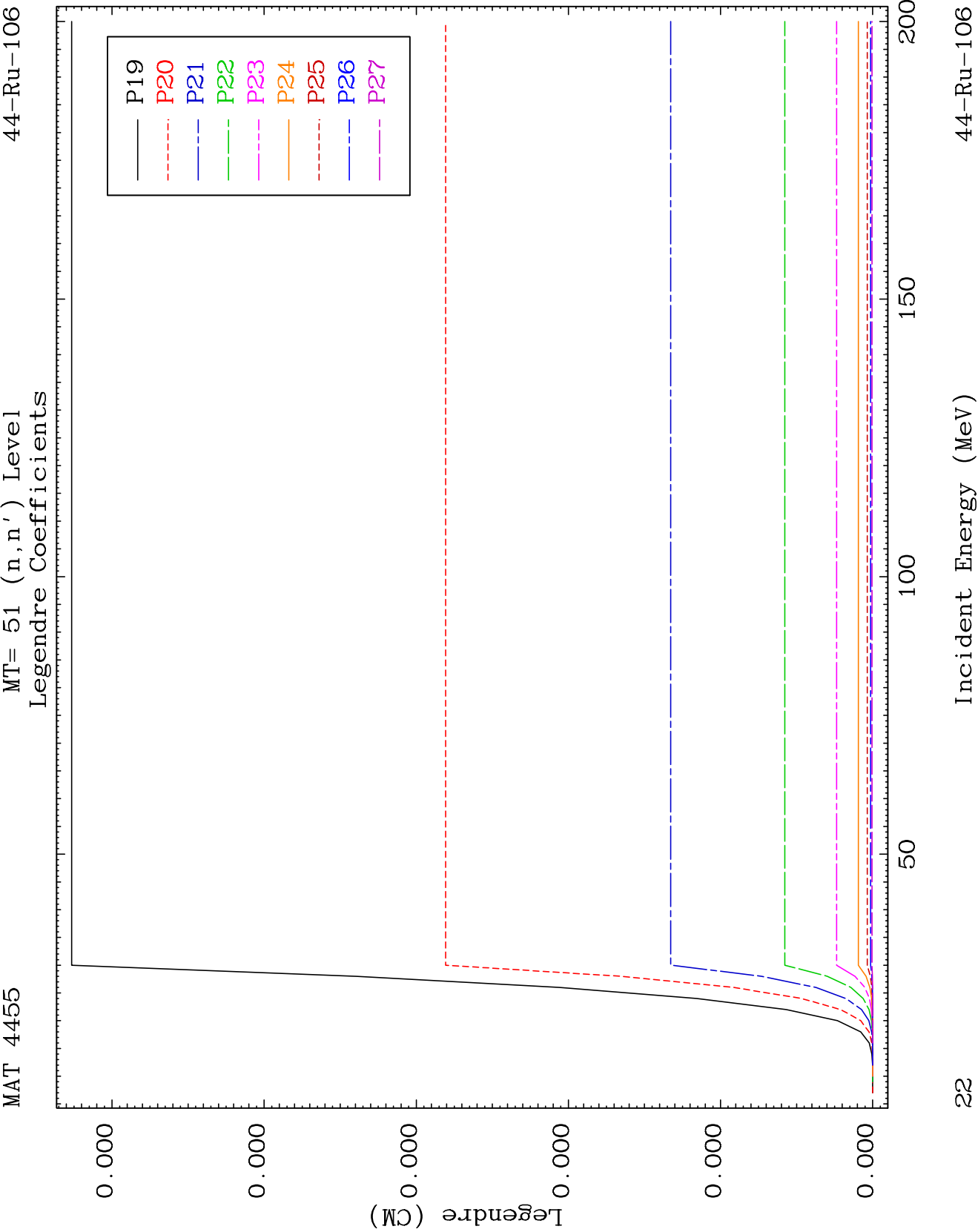


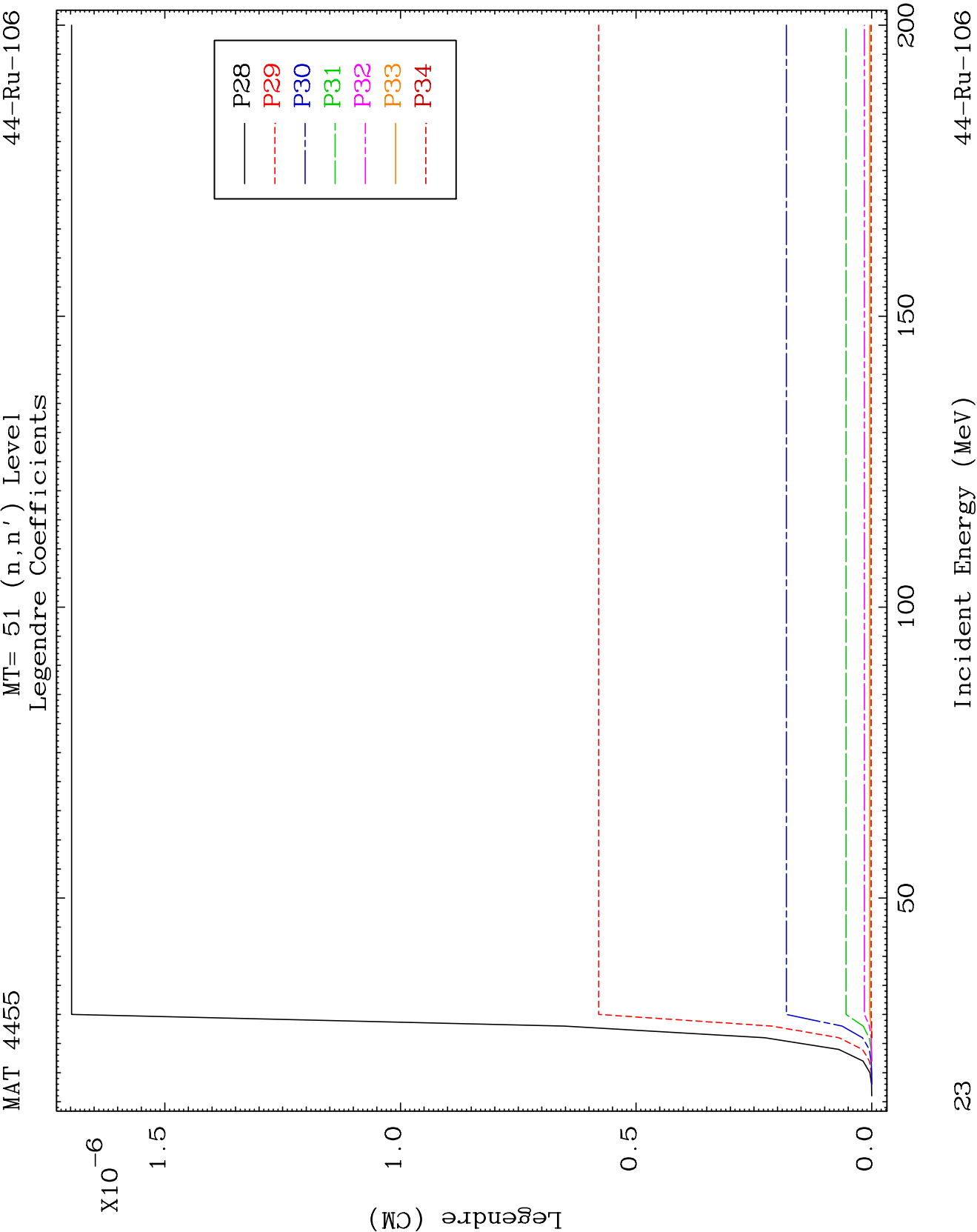








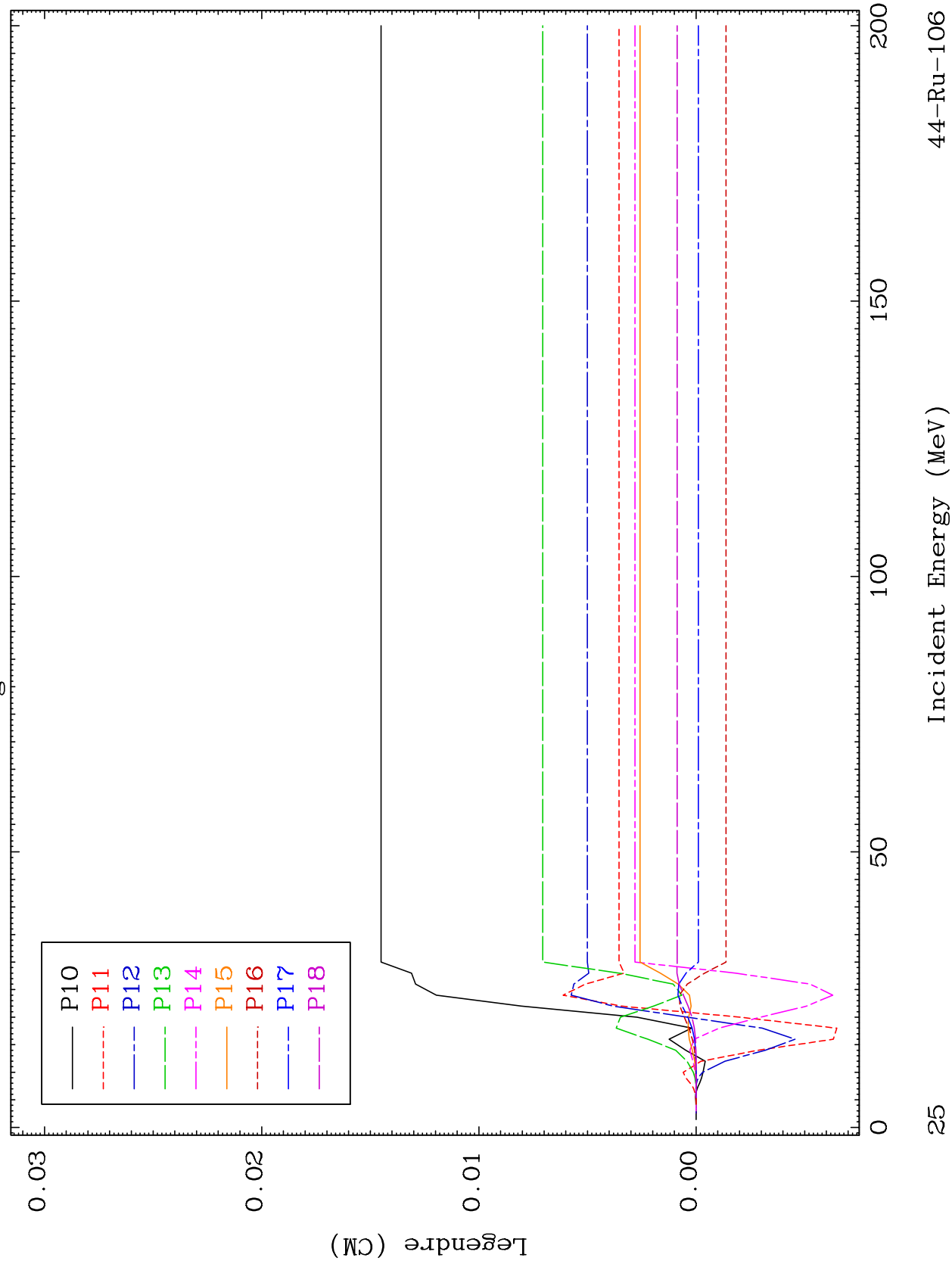


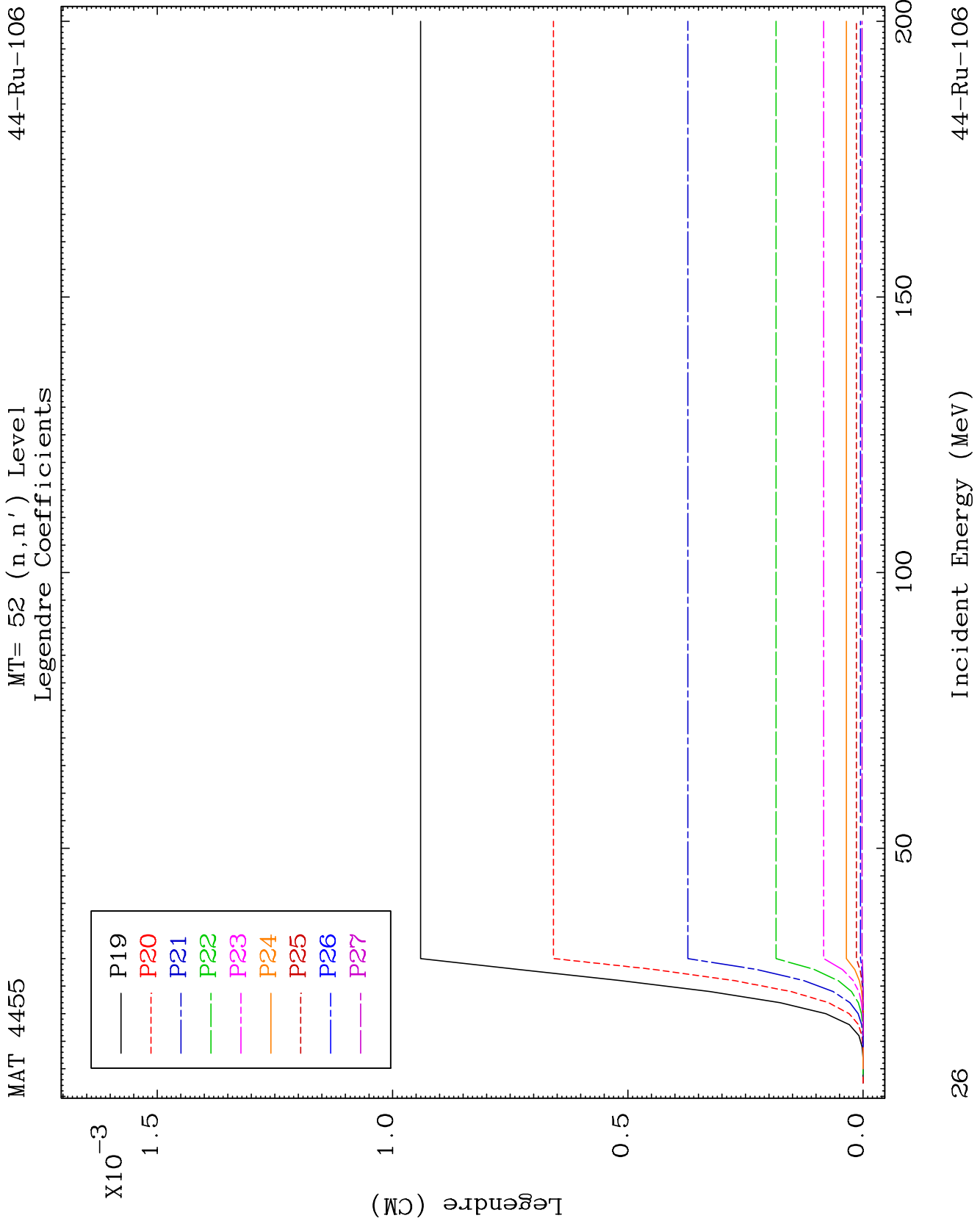


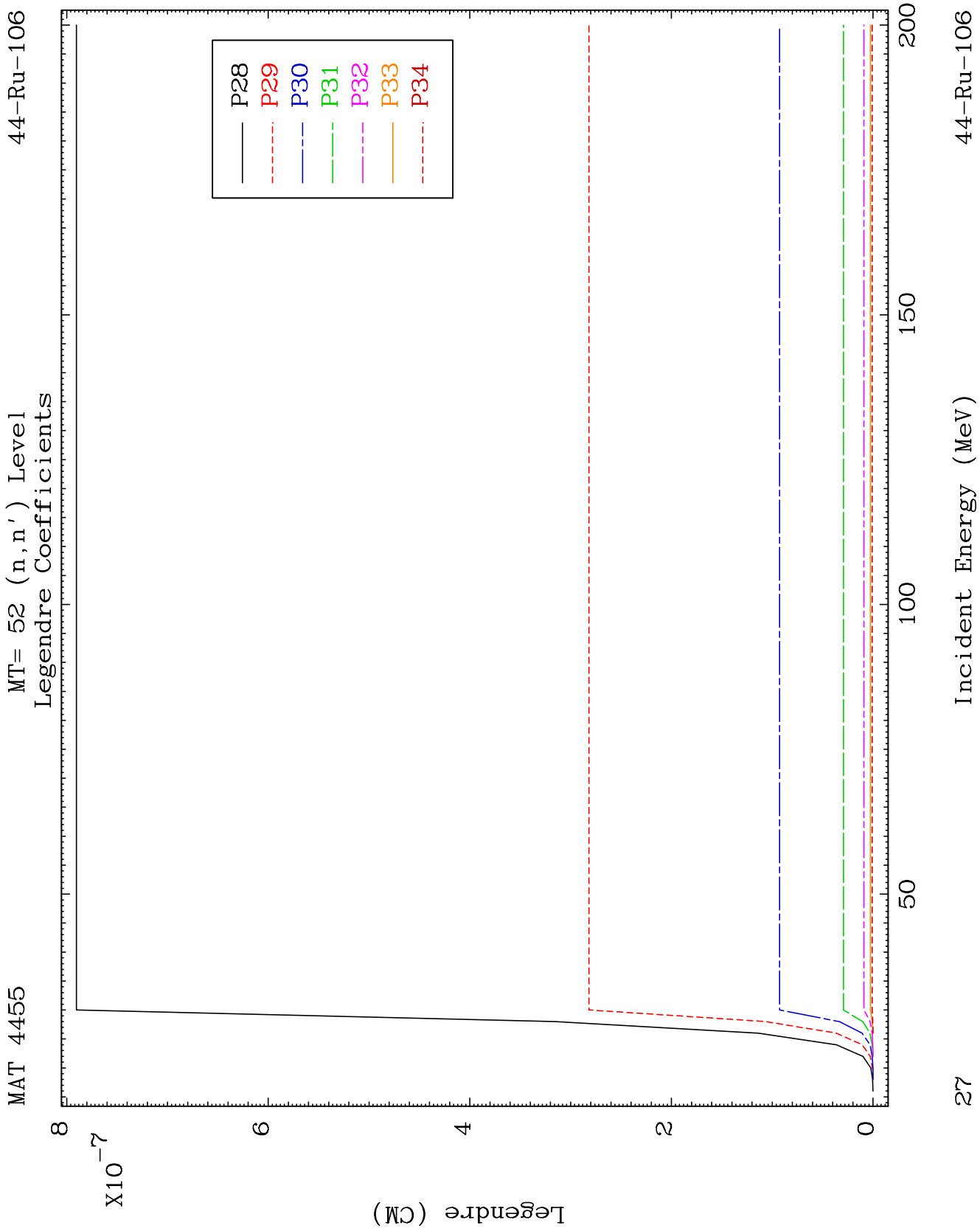
MAT 4455

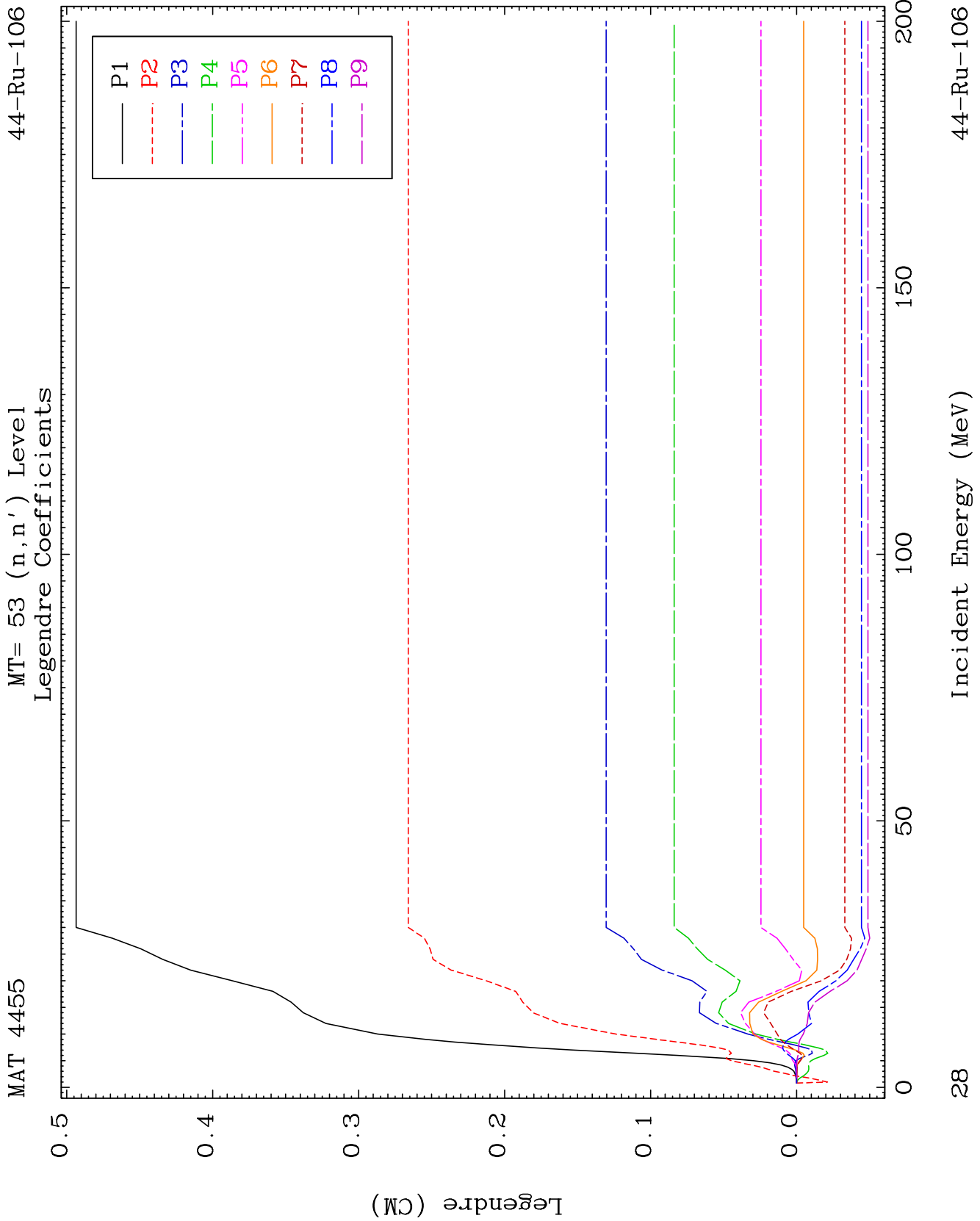
MT= 52 (n, n') Level
Legendre Coefficients

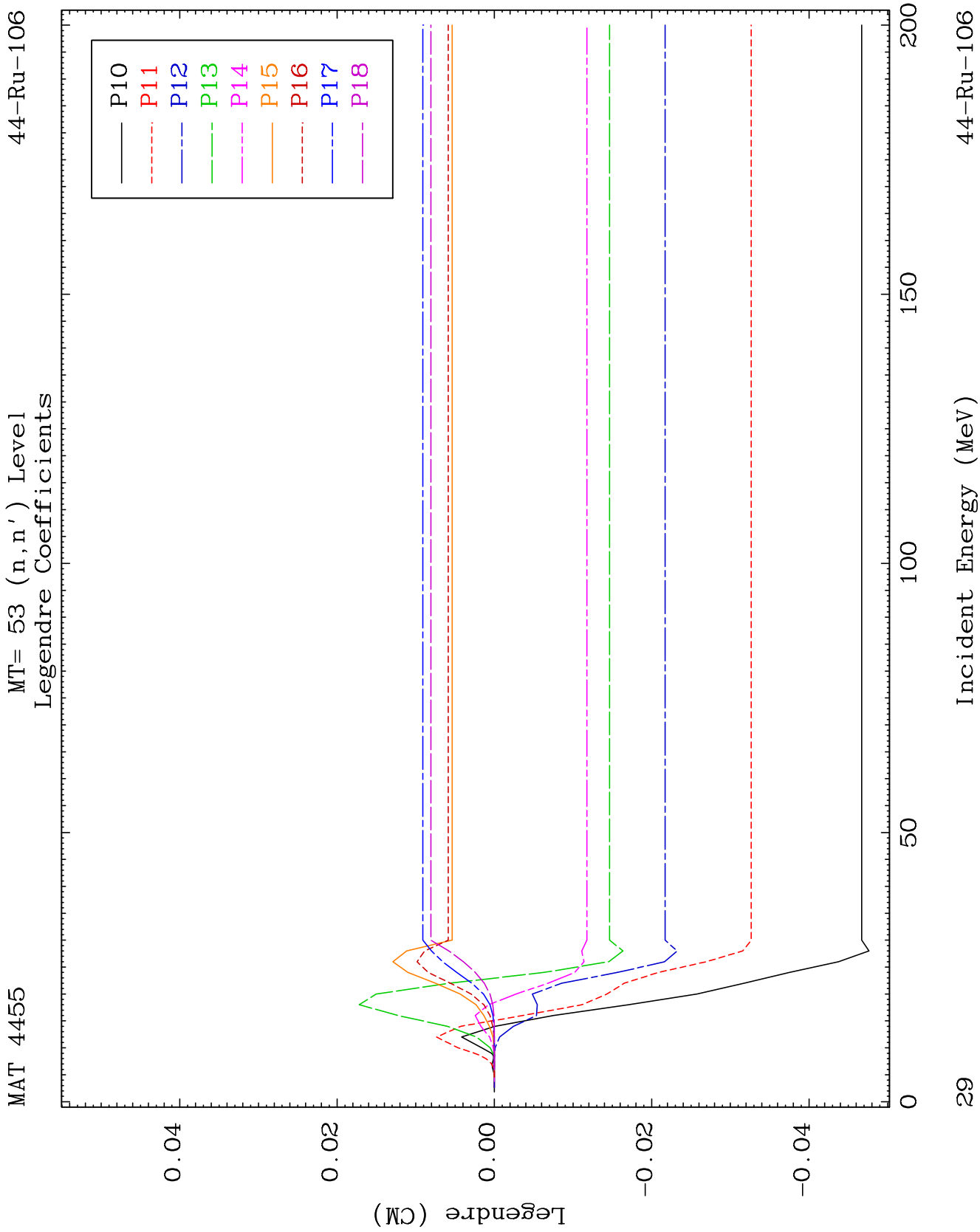
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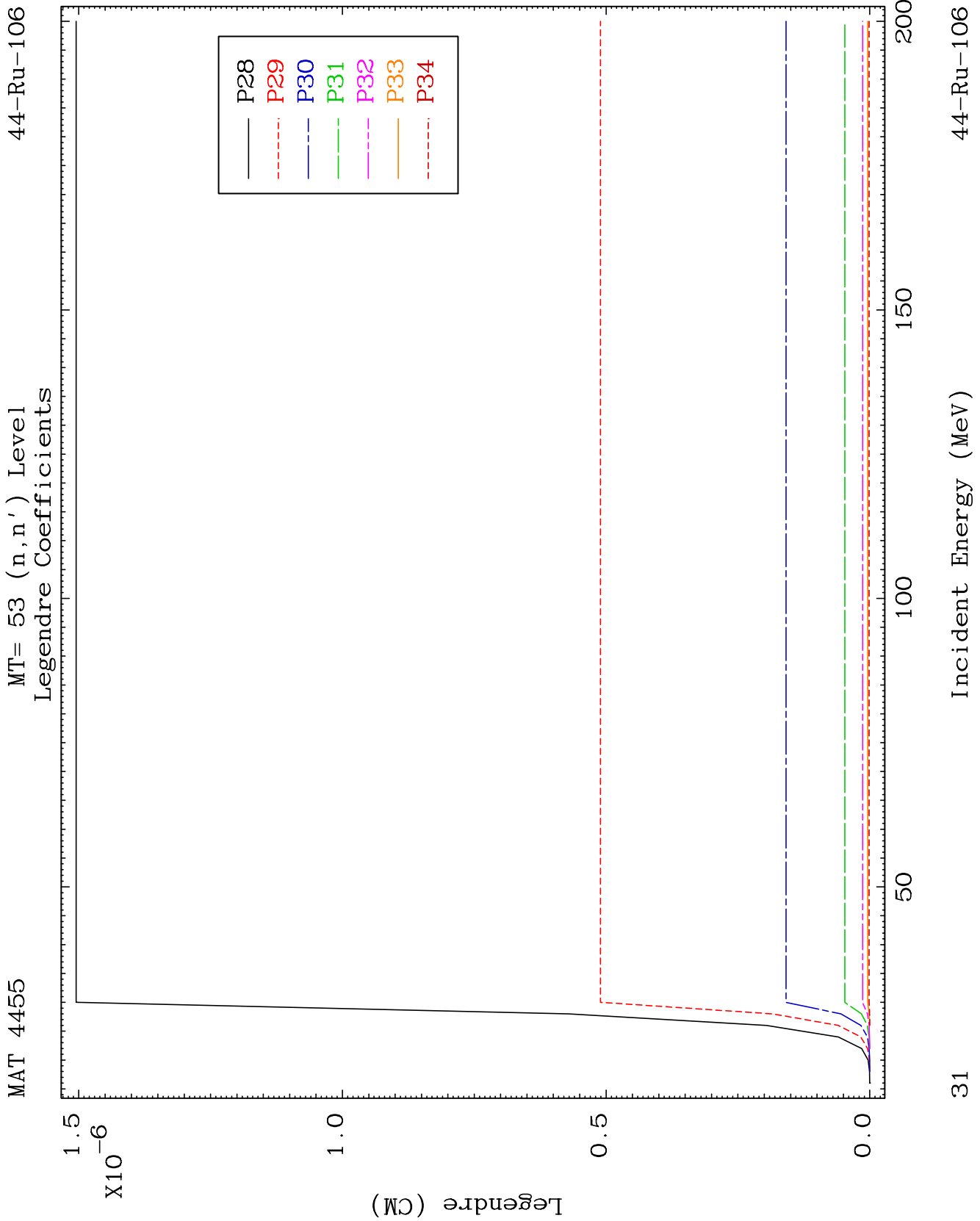


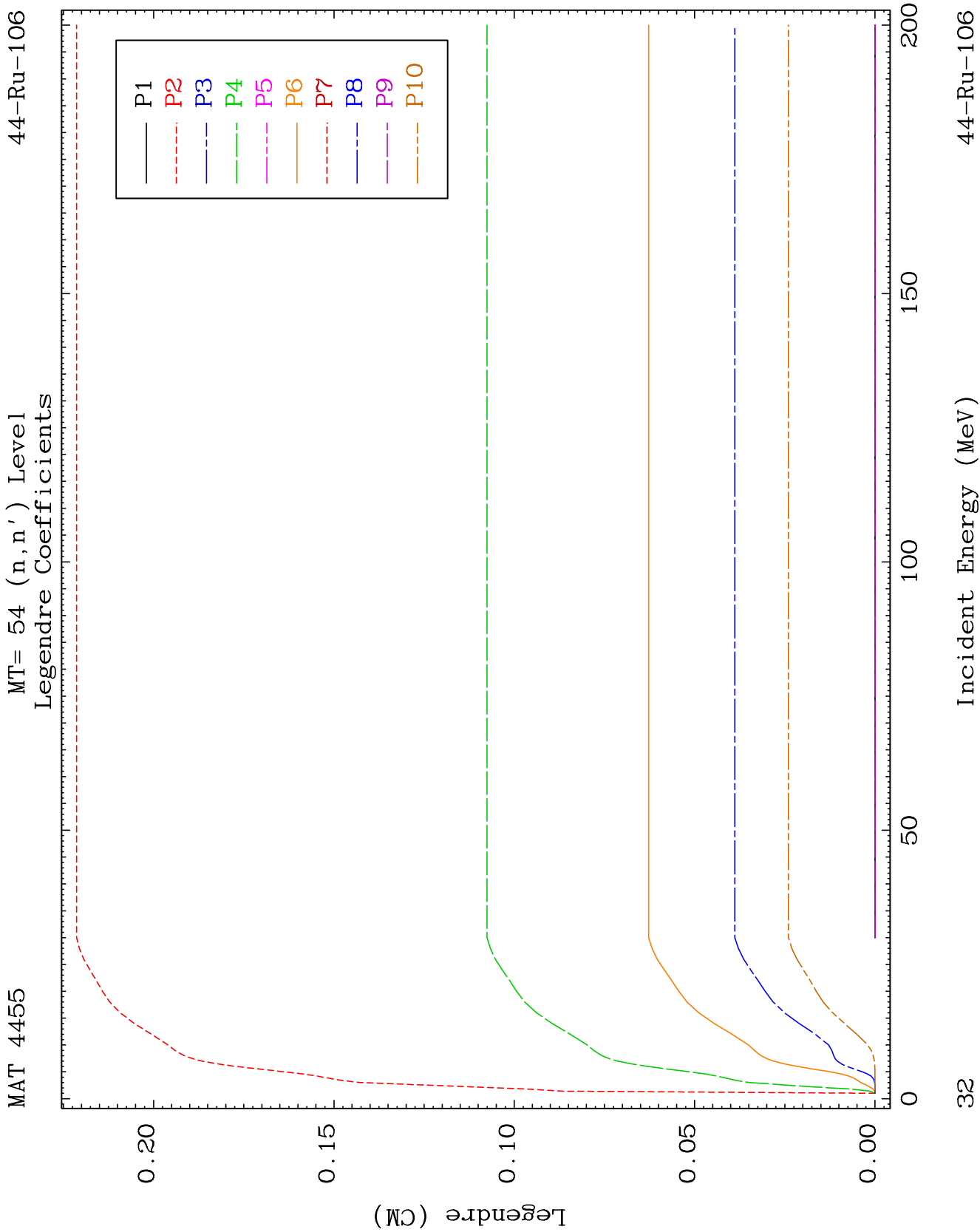


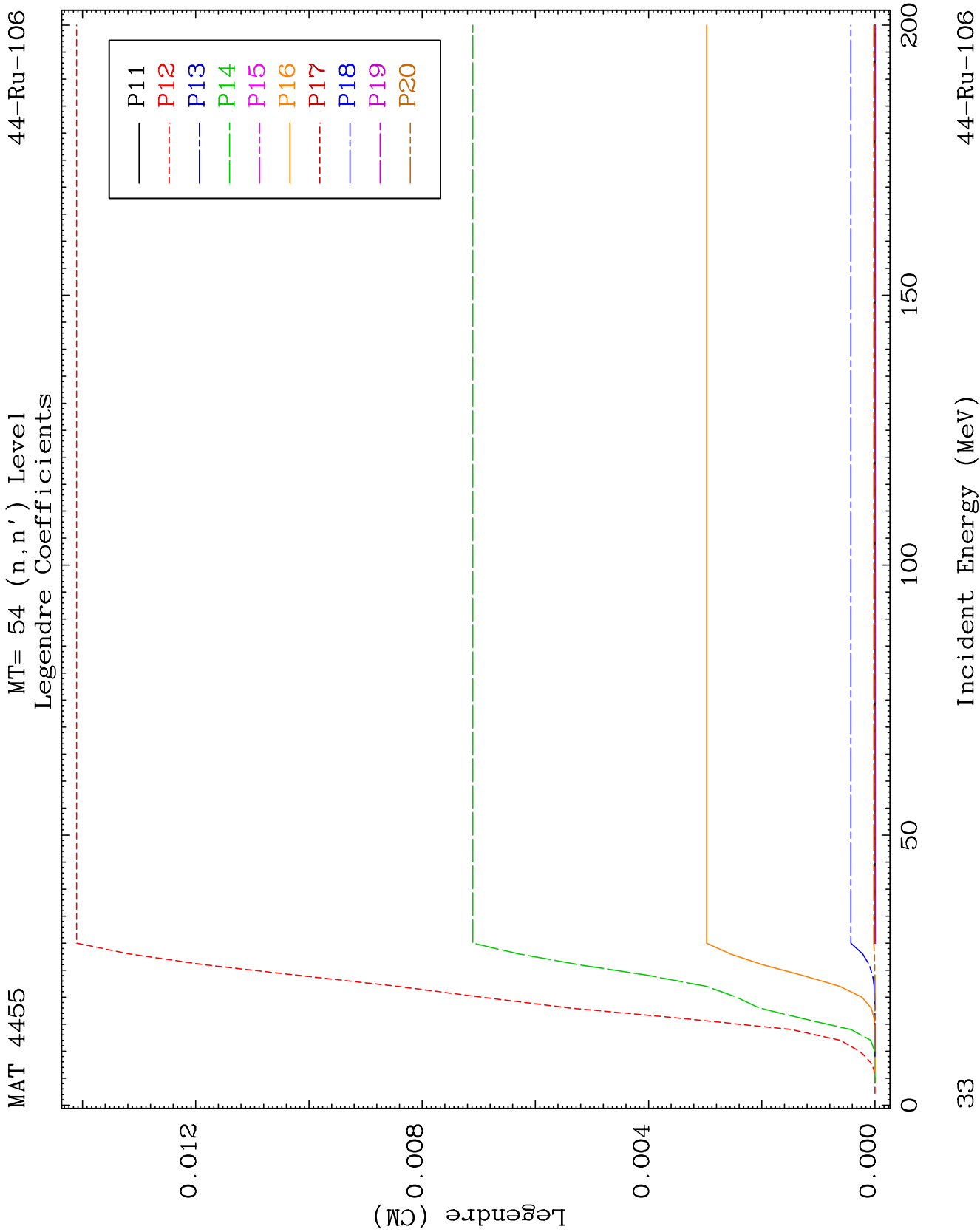








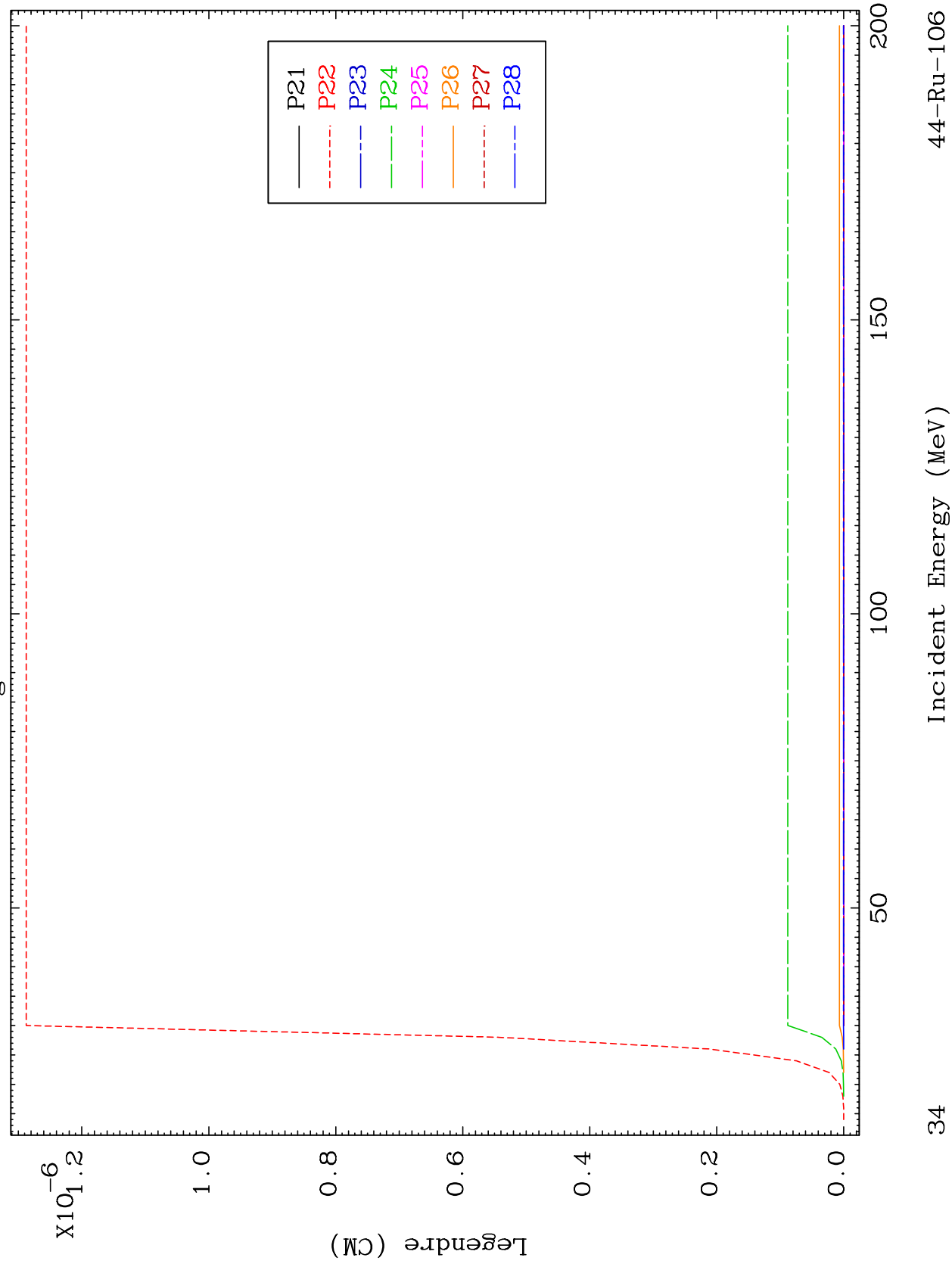


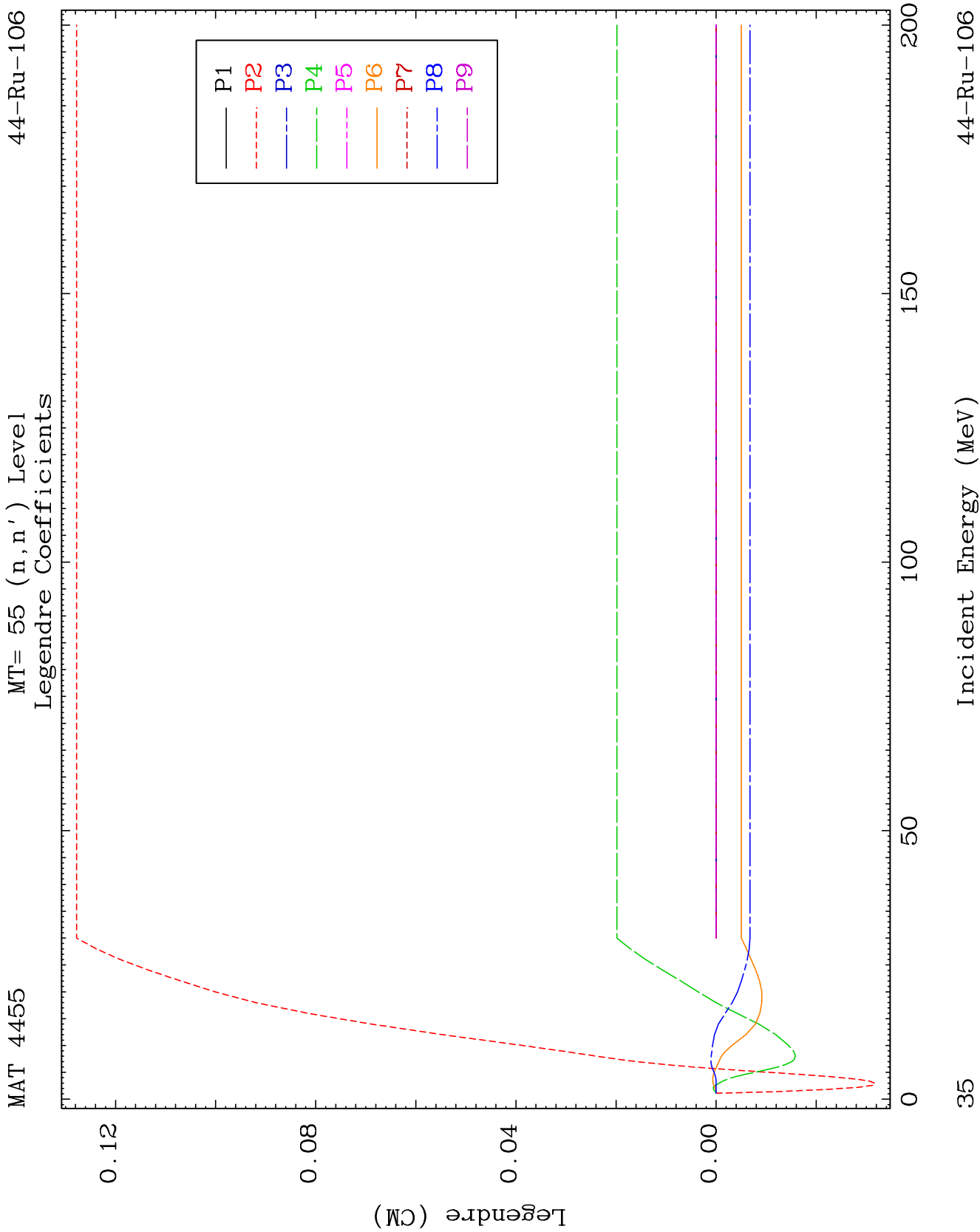


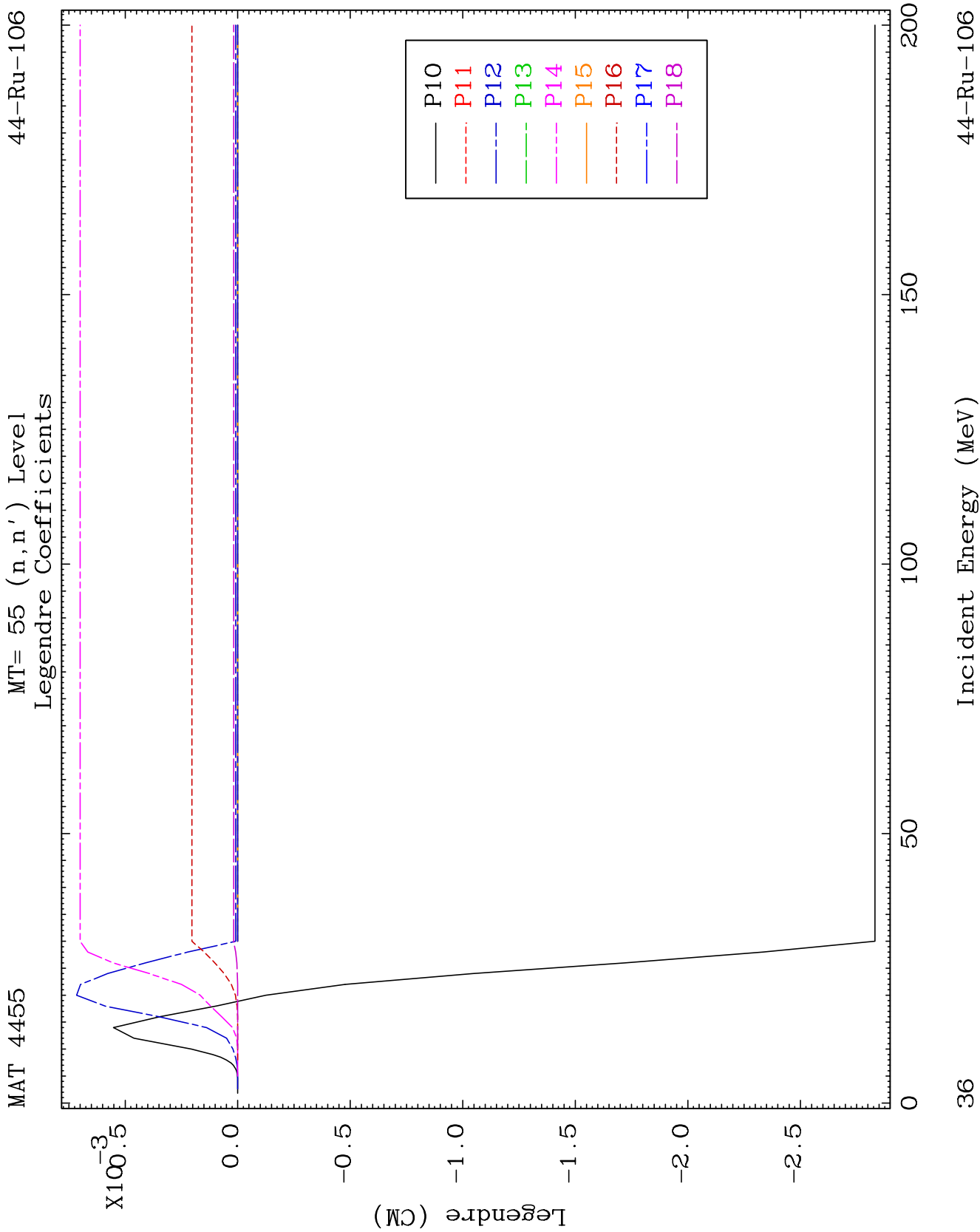
MAT 4455

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

44-Ru-106



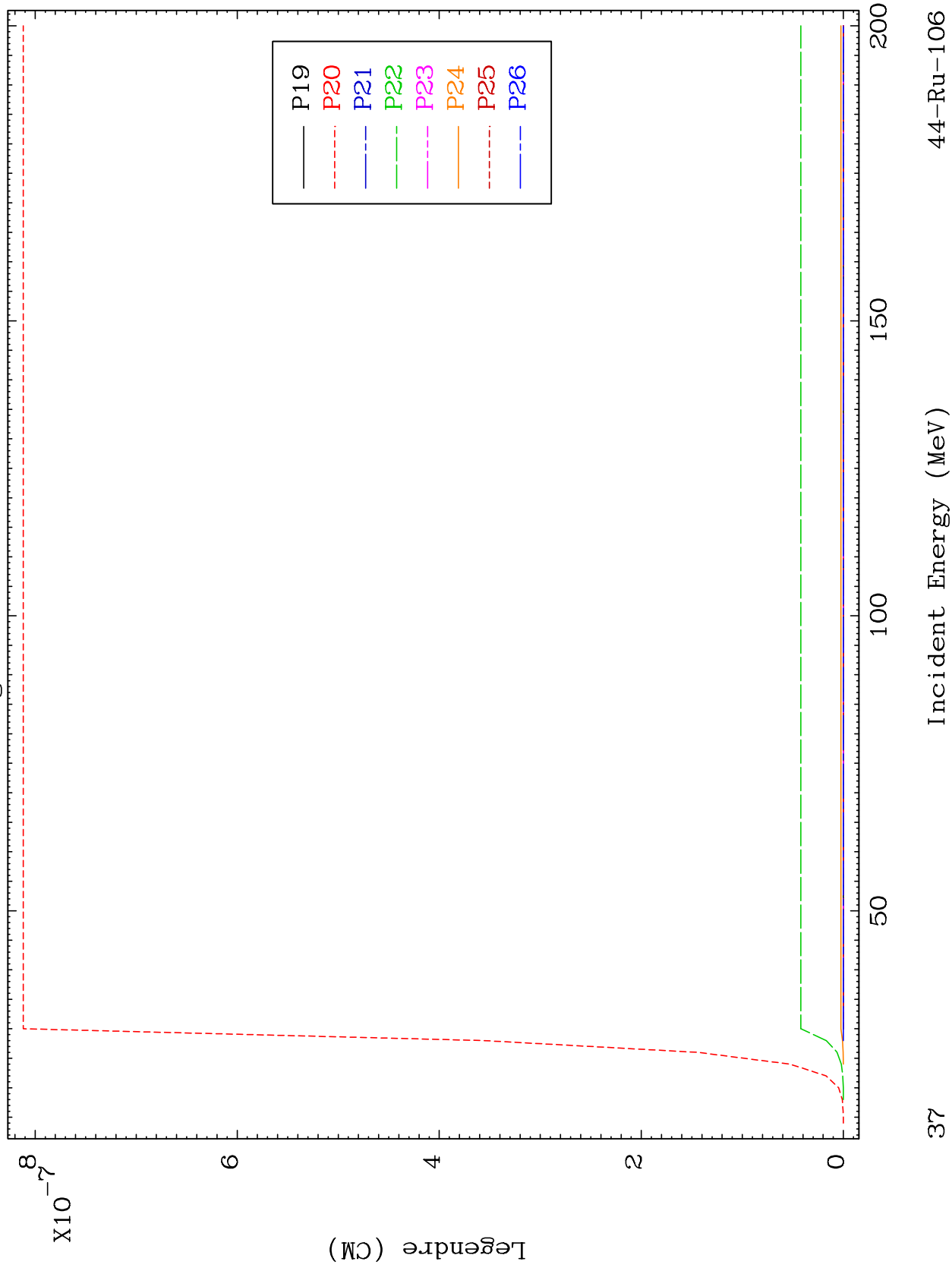




MAT 4455

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

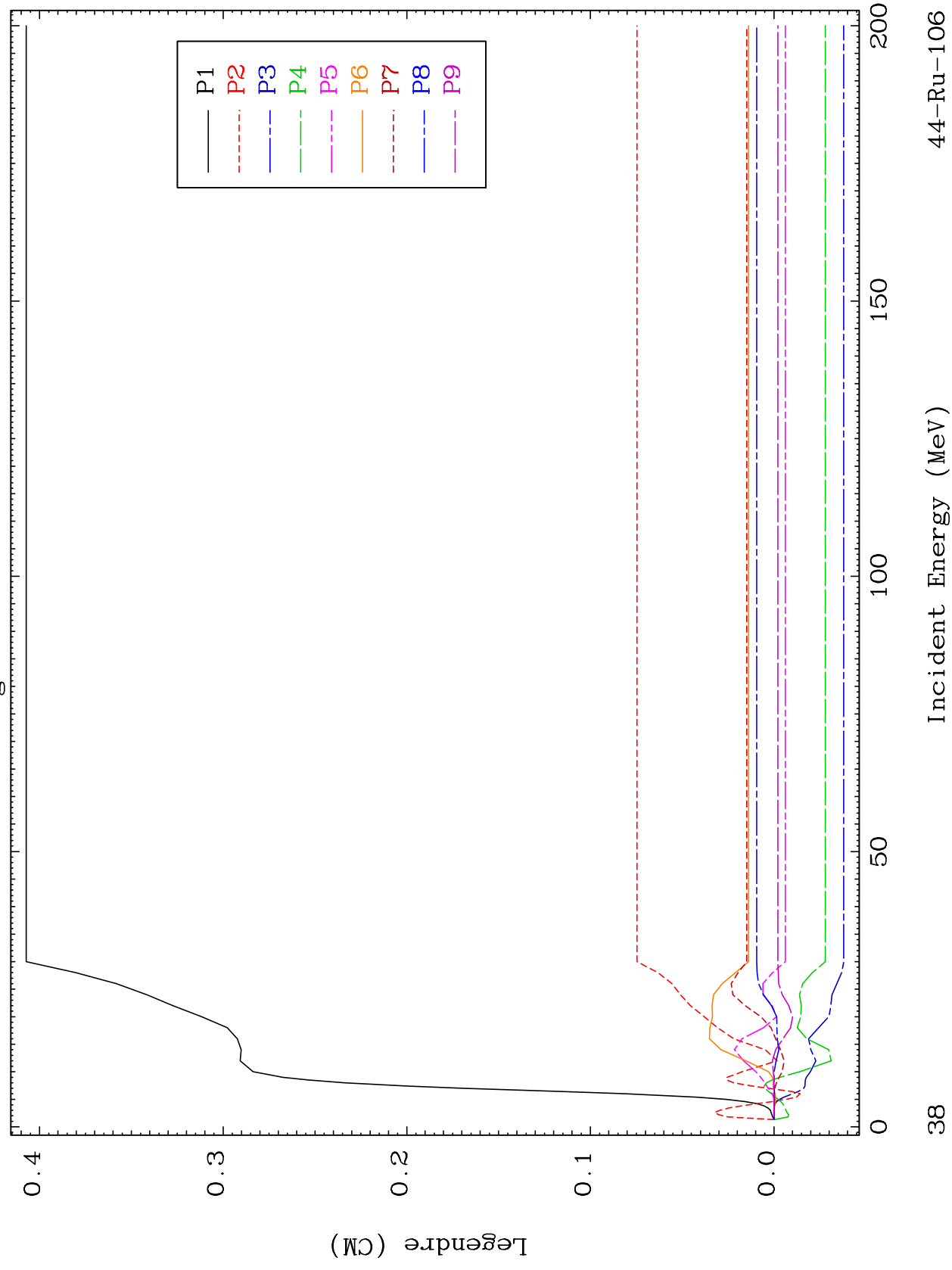
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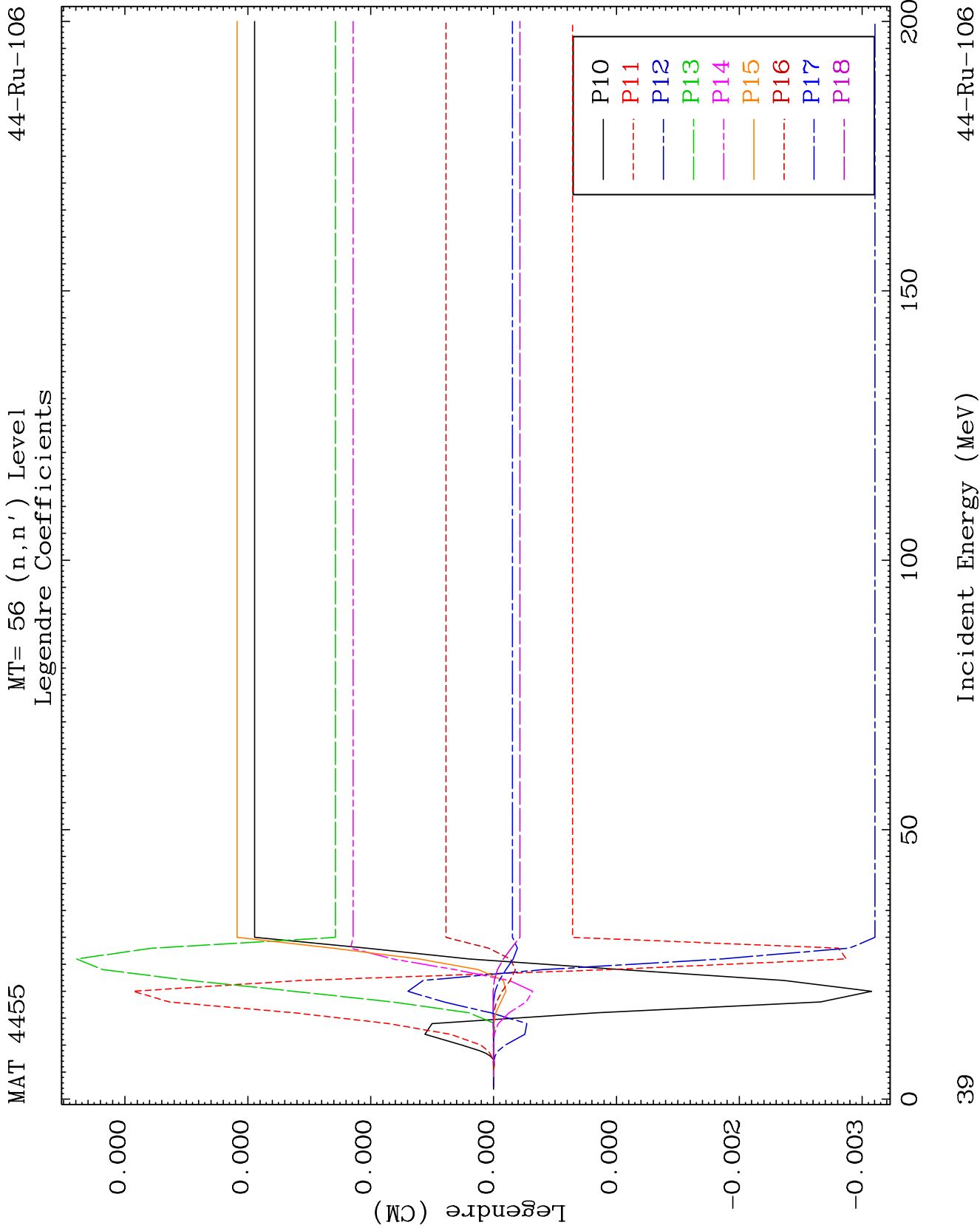


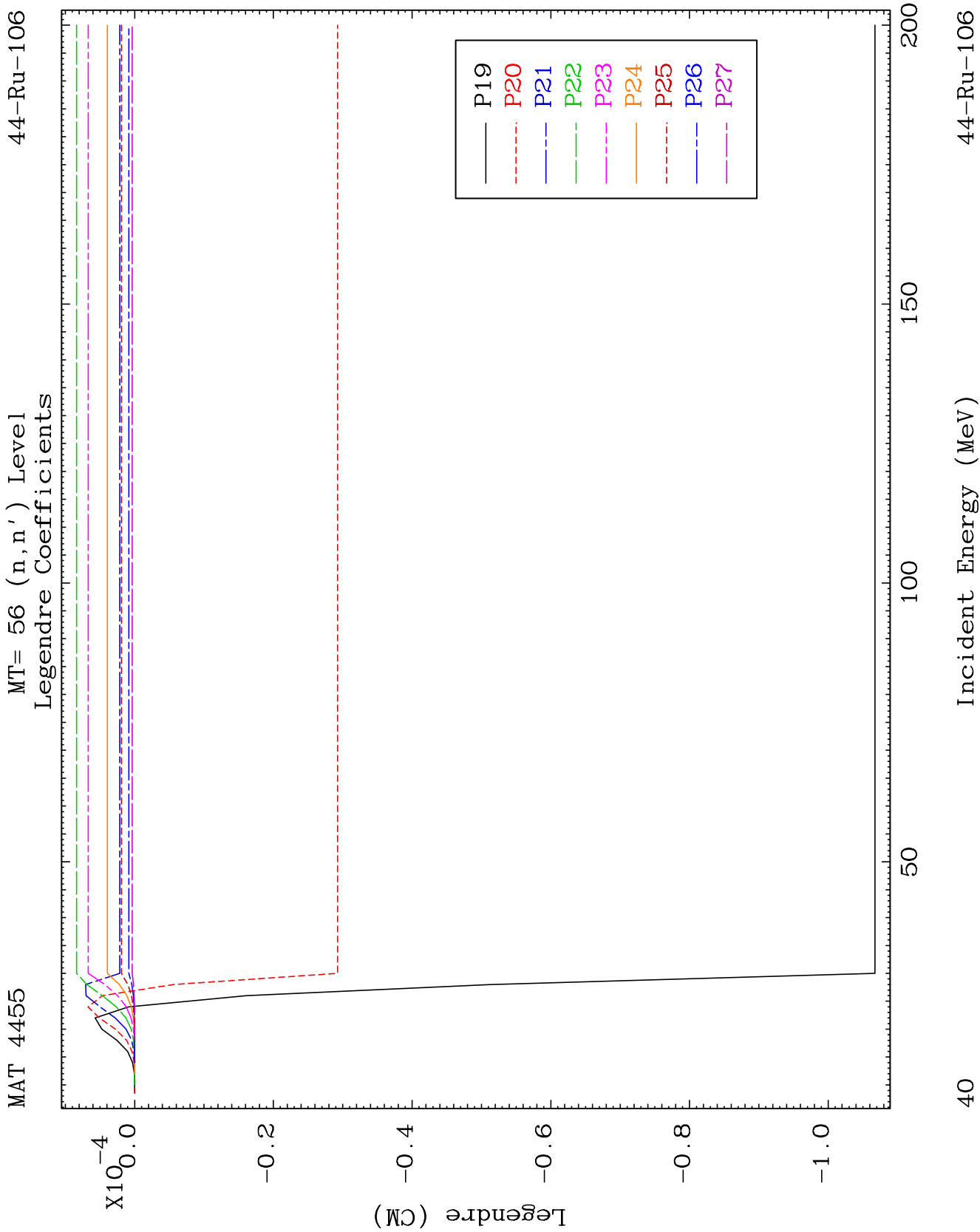
MAT 4455

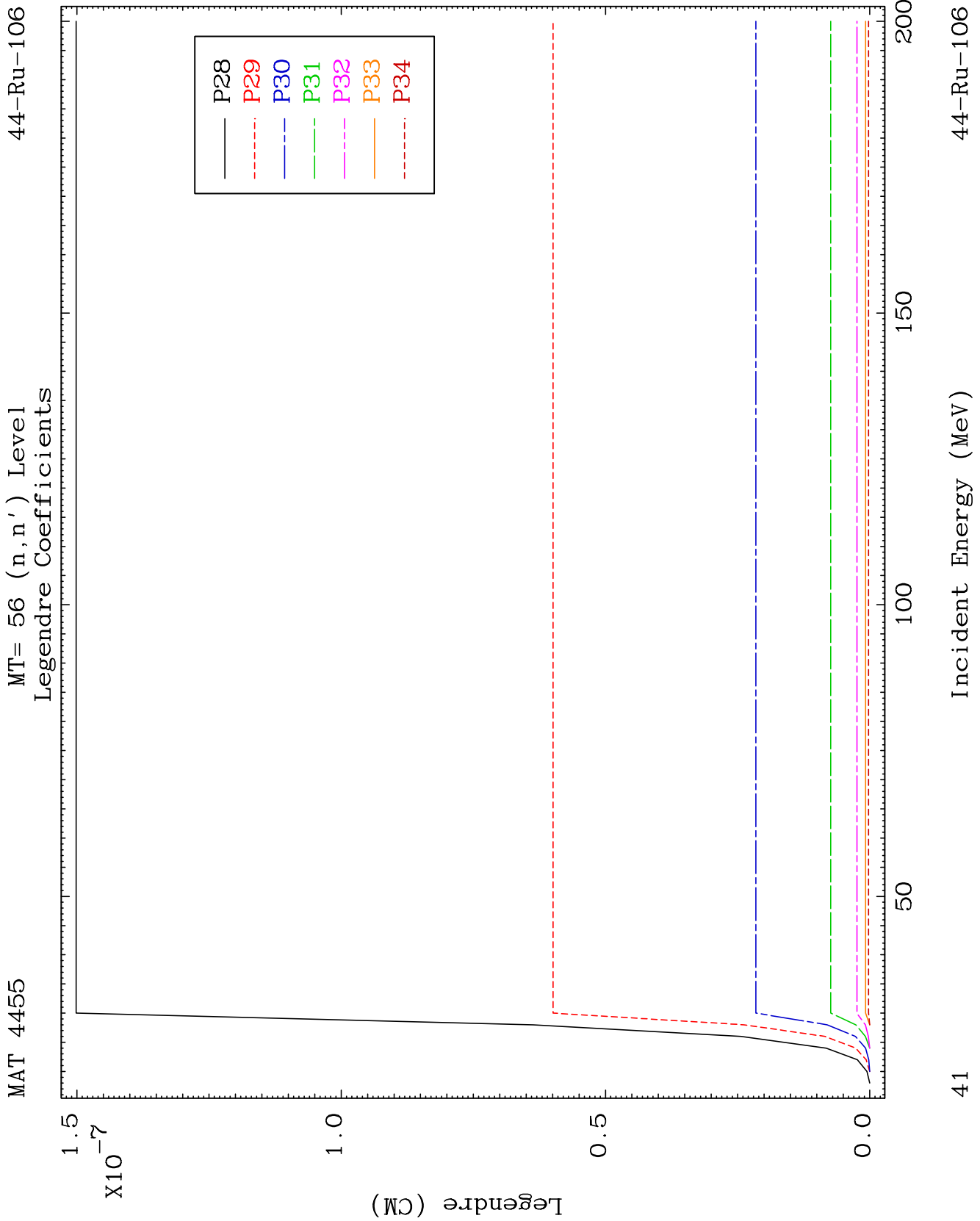
MT= 56 (n, n') Level
Legendre Coefficients

44-Ru-106





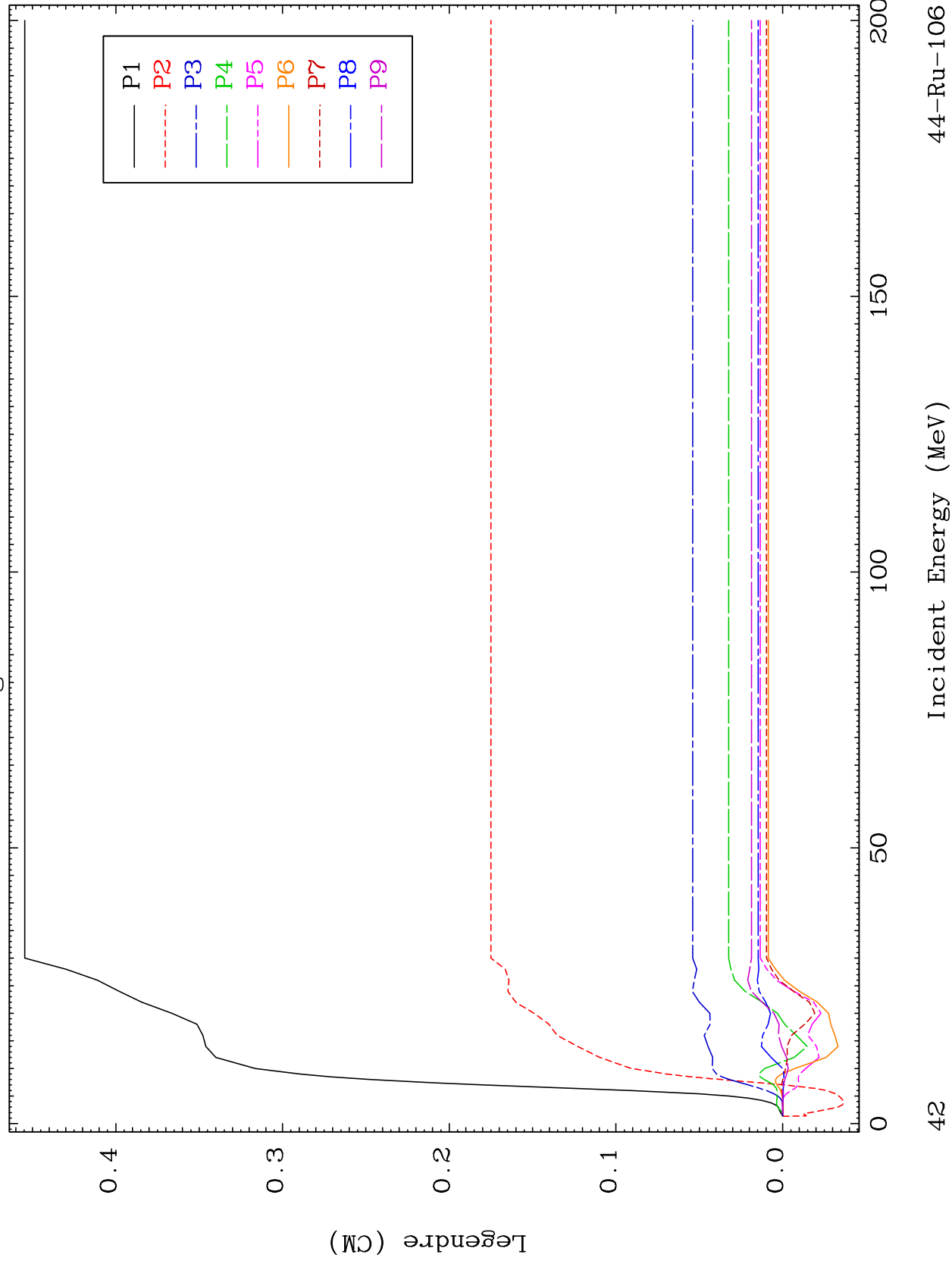


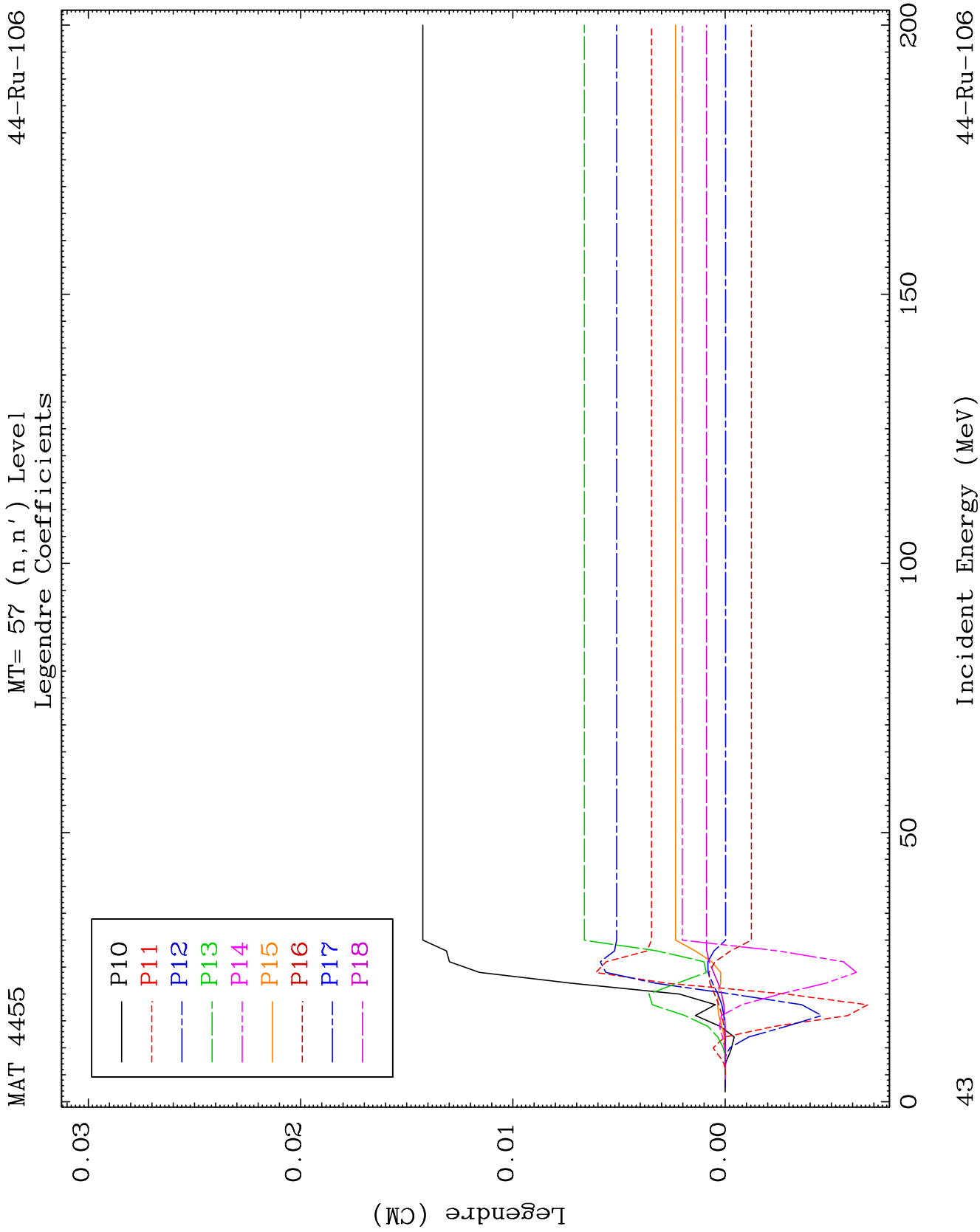


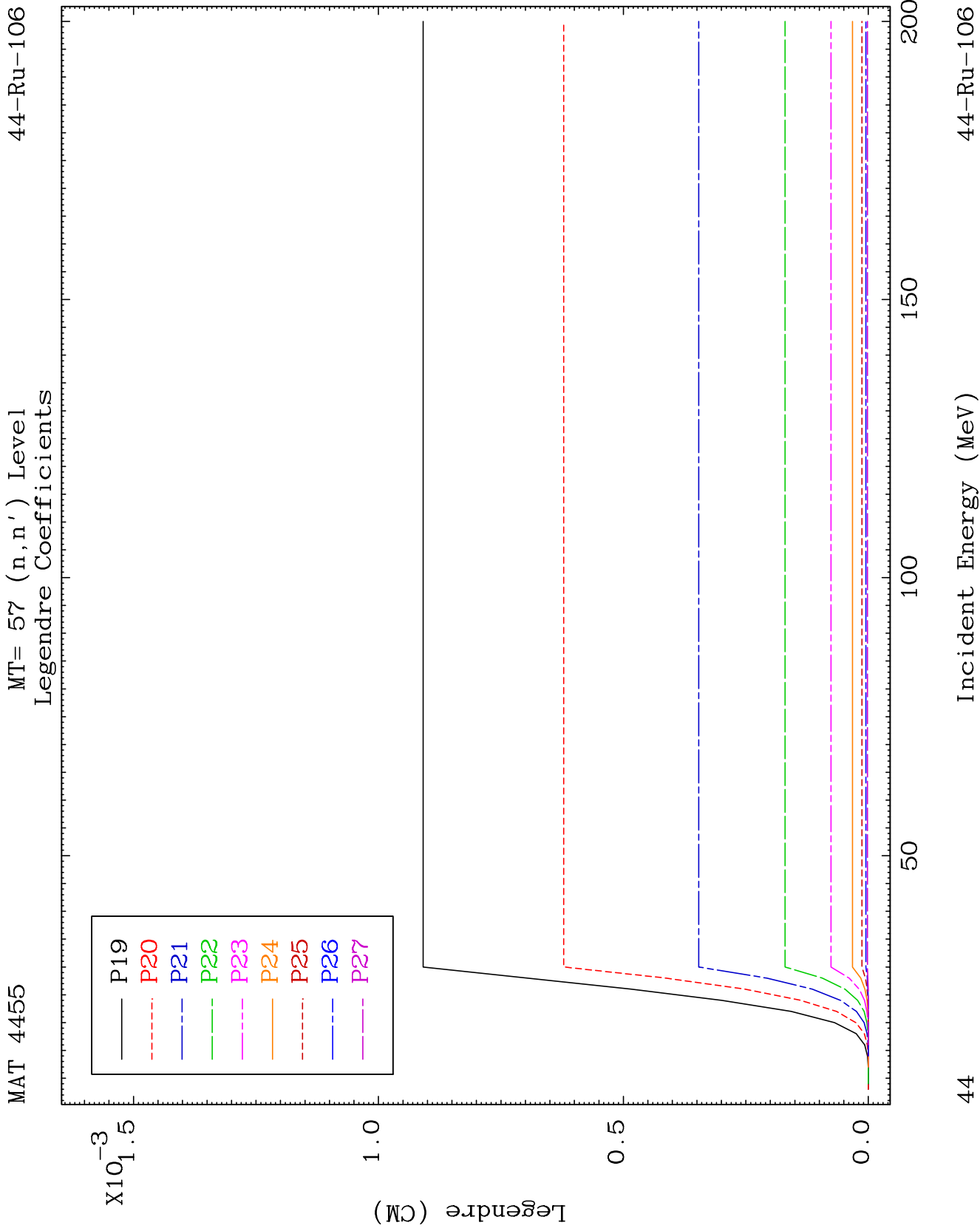
MAT 4455

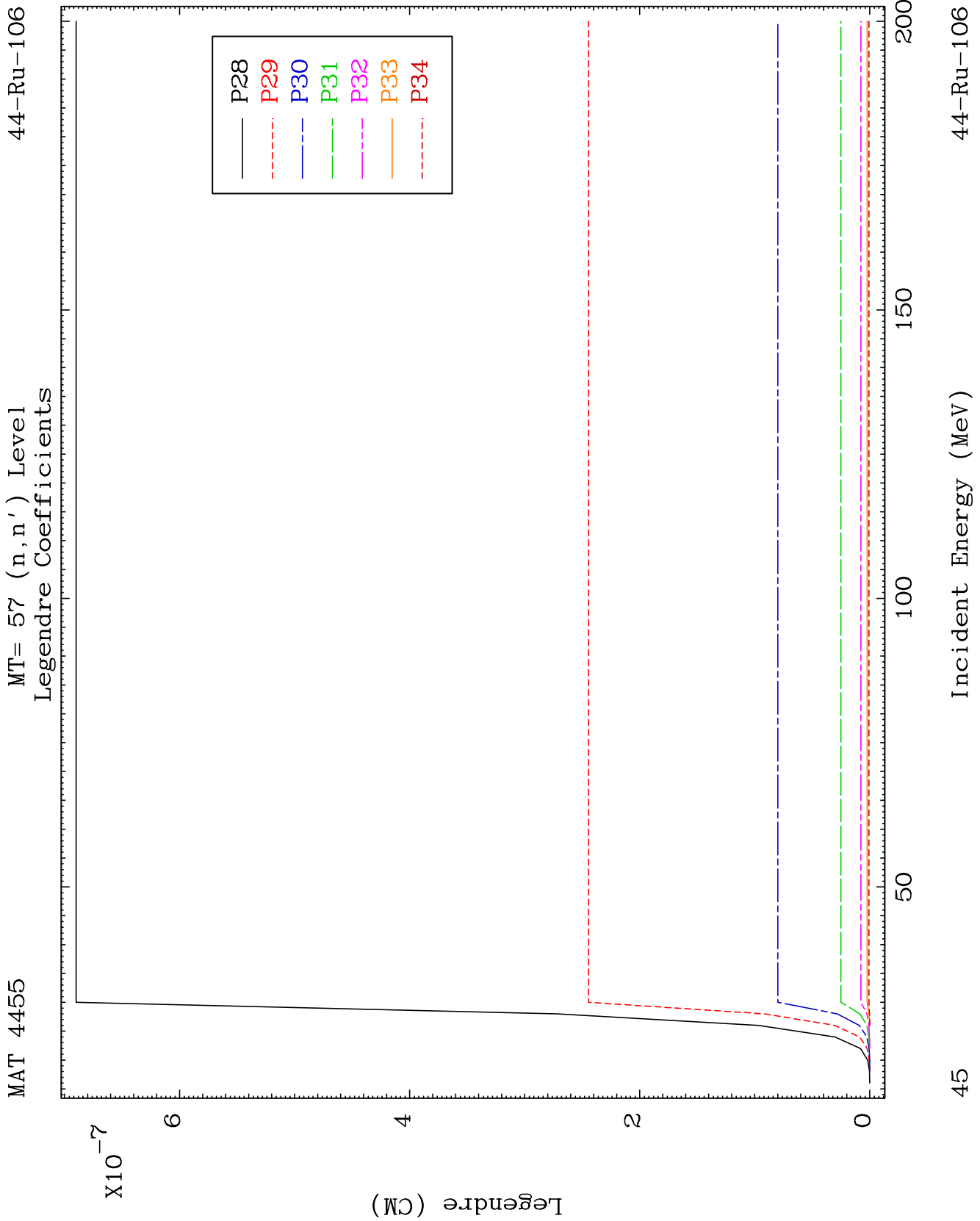
MT= 57 (n, n') Level
Legendre Coefficients

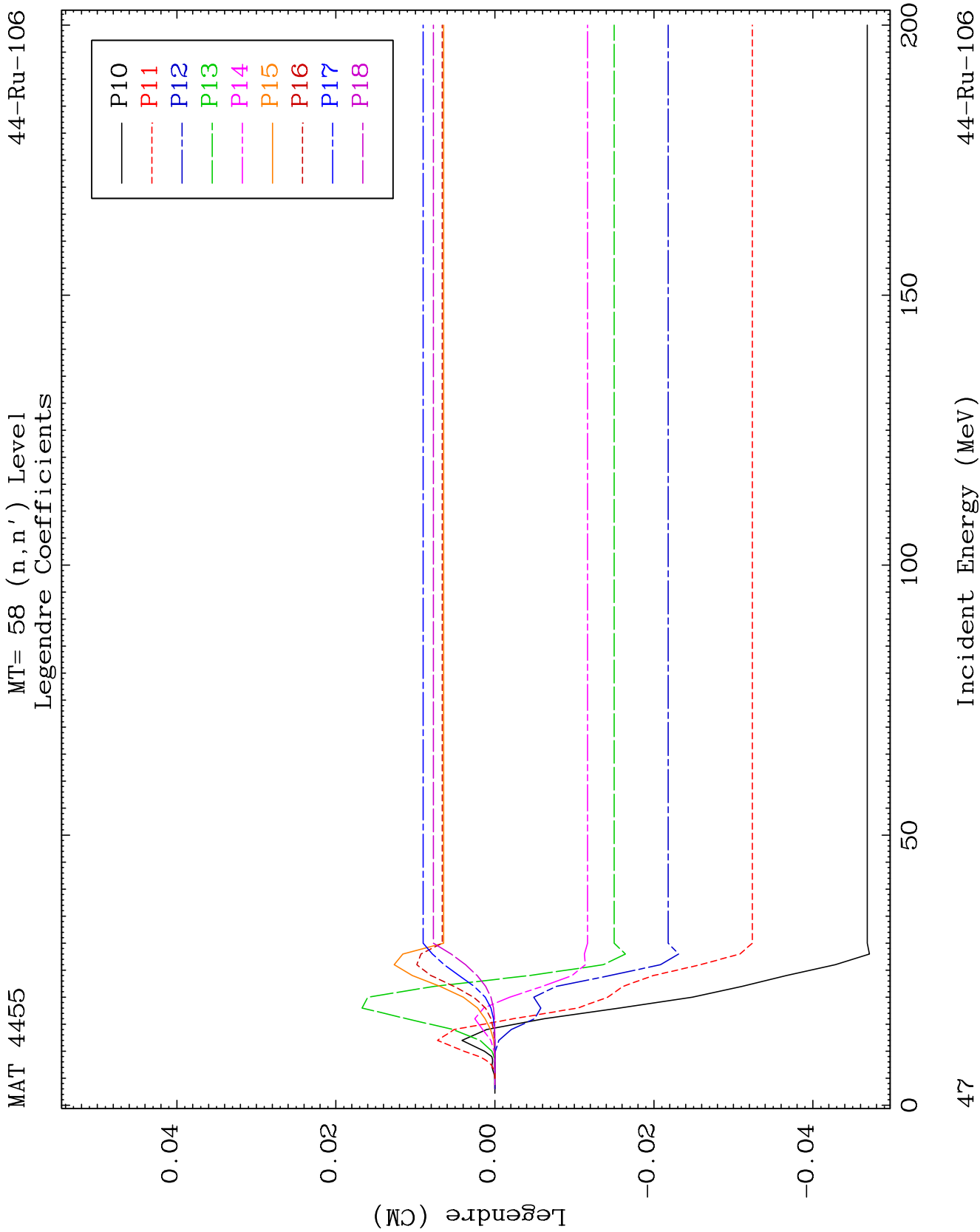
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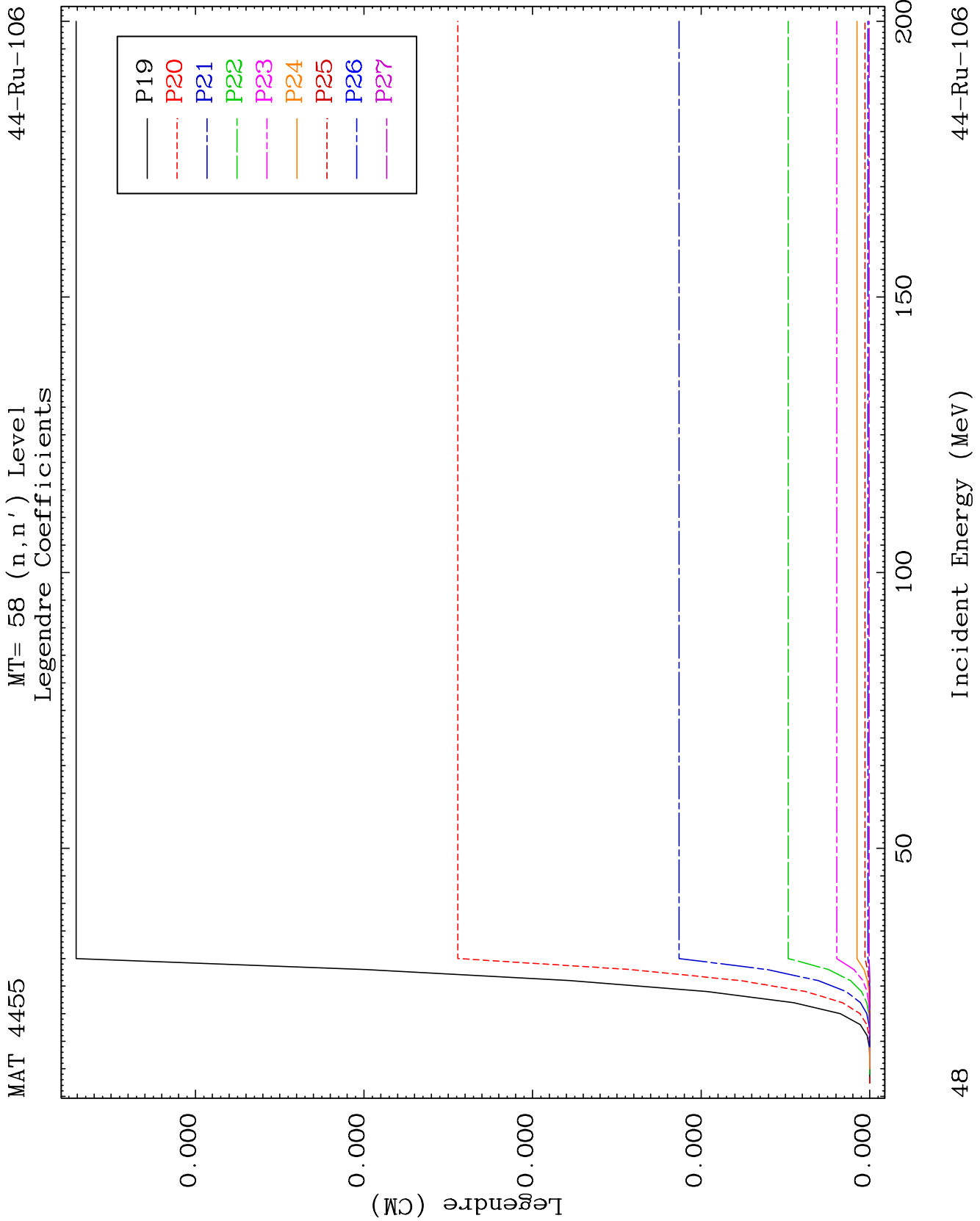


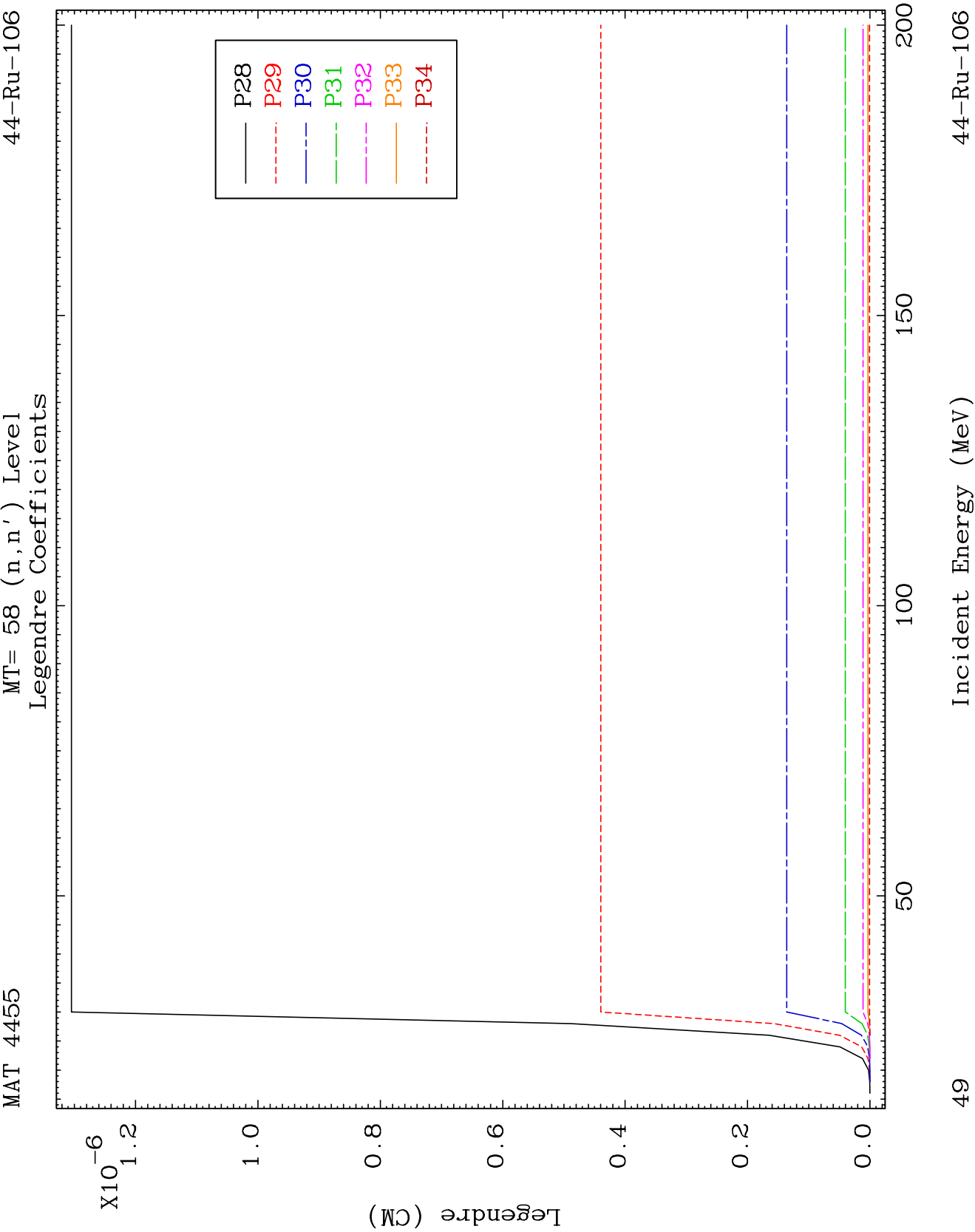


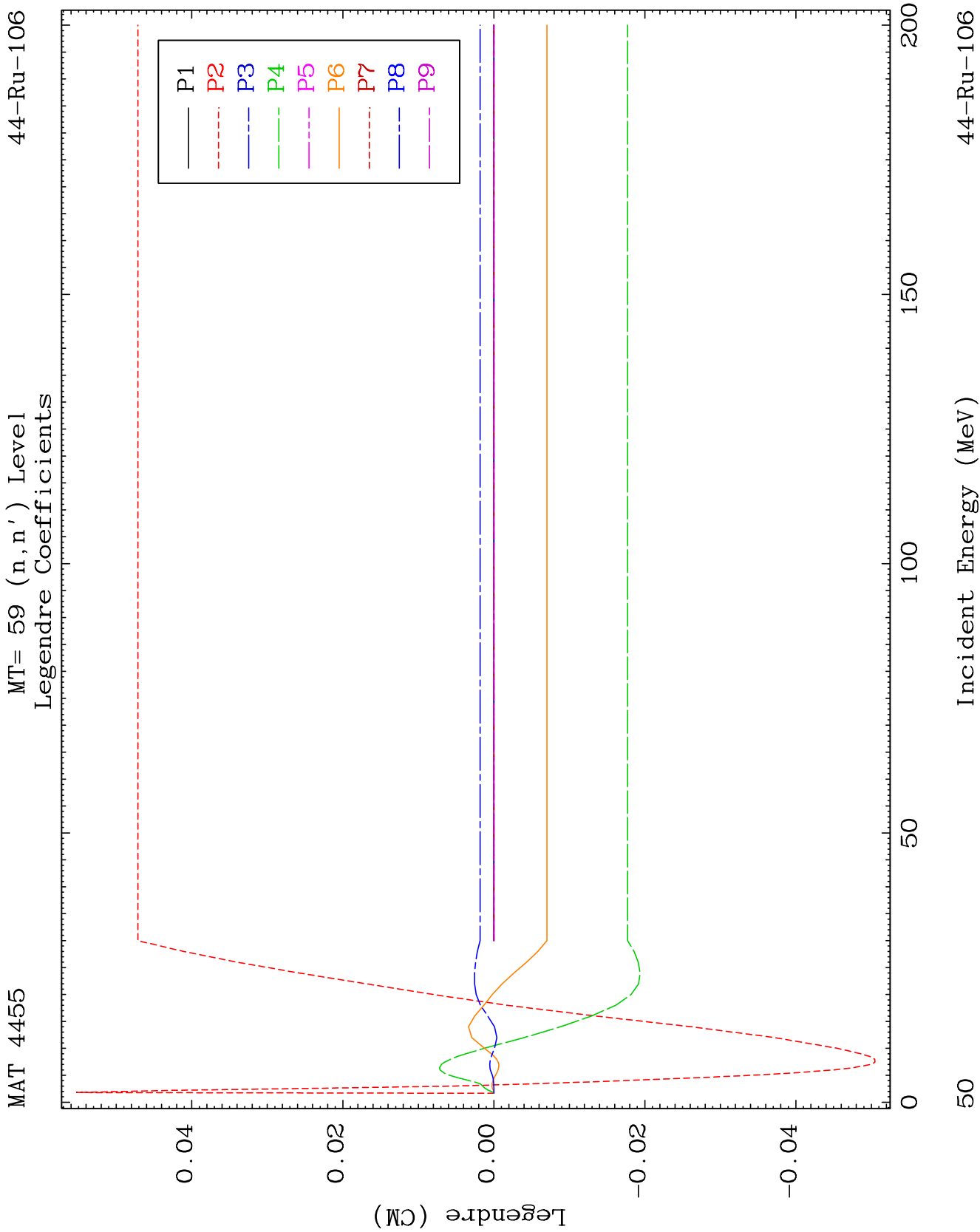


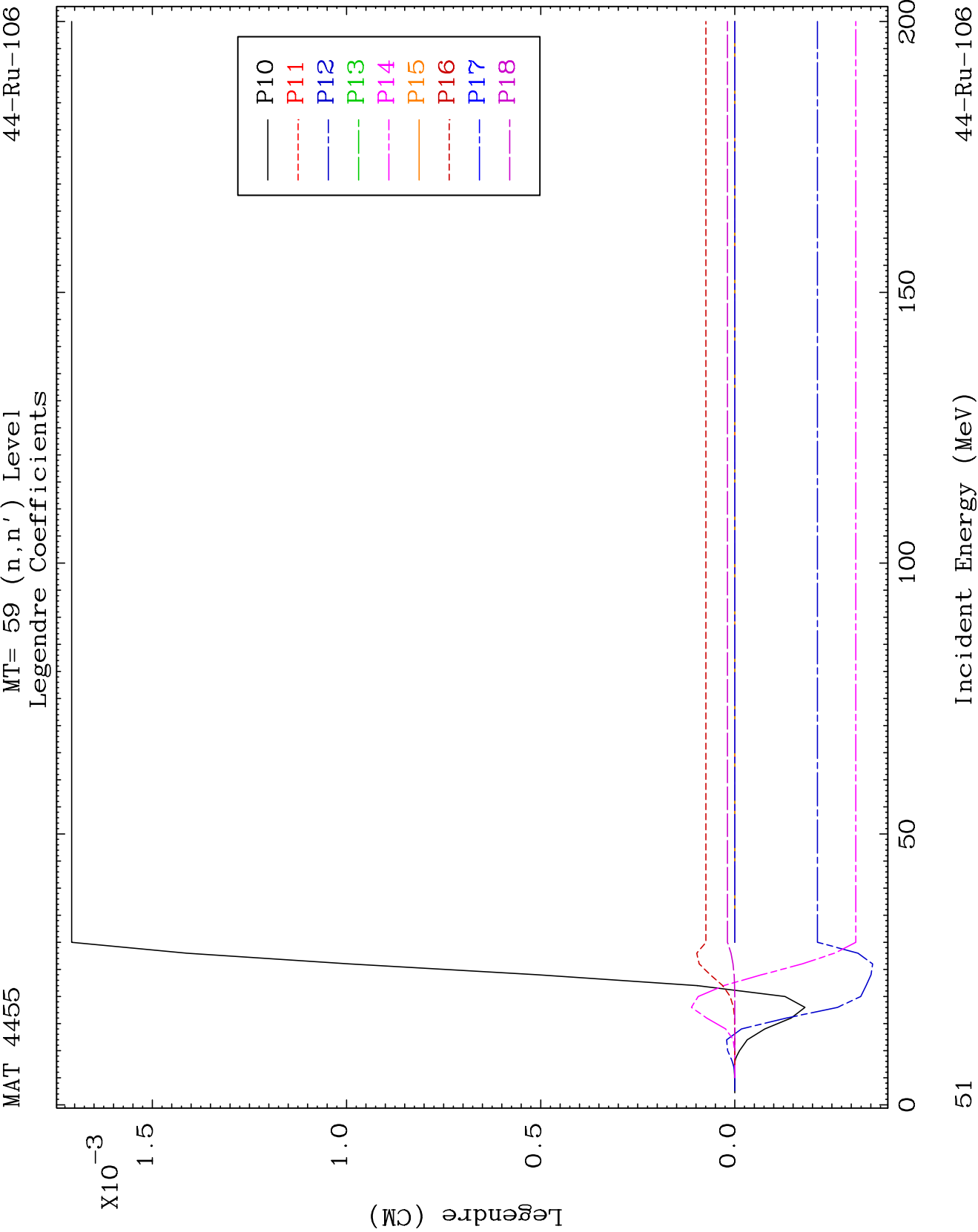


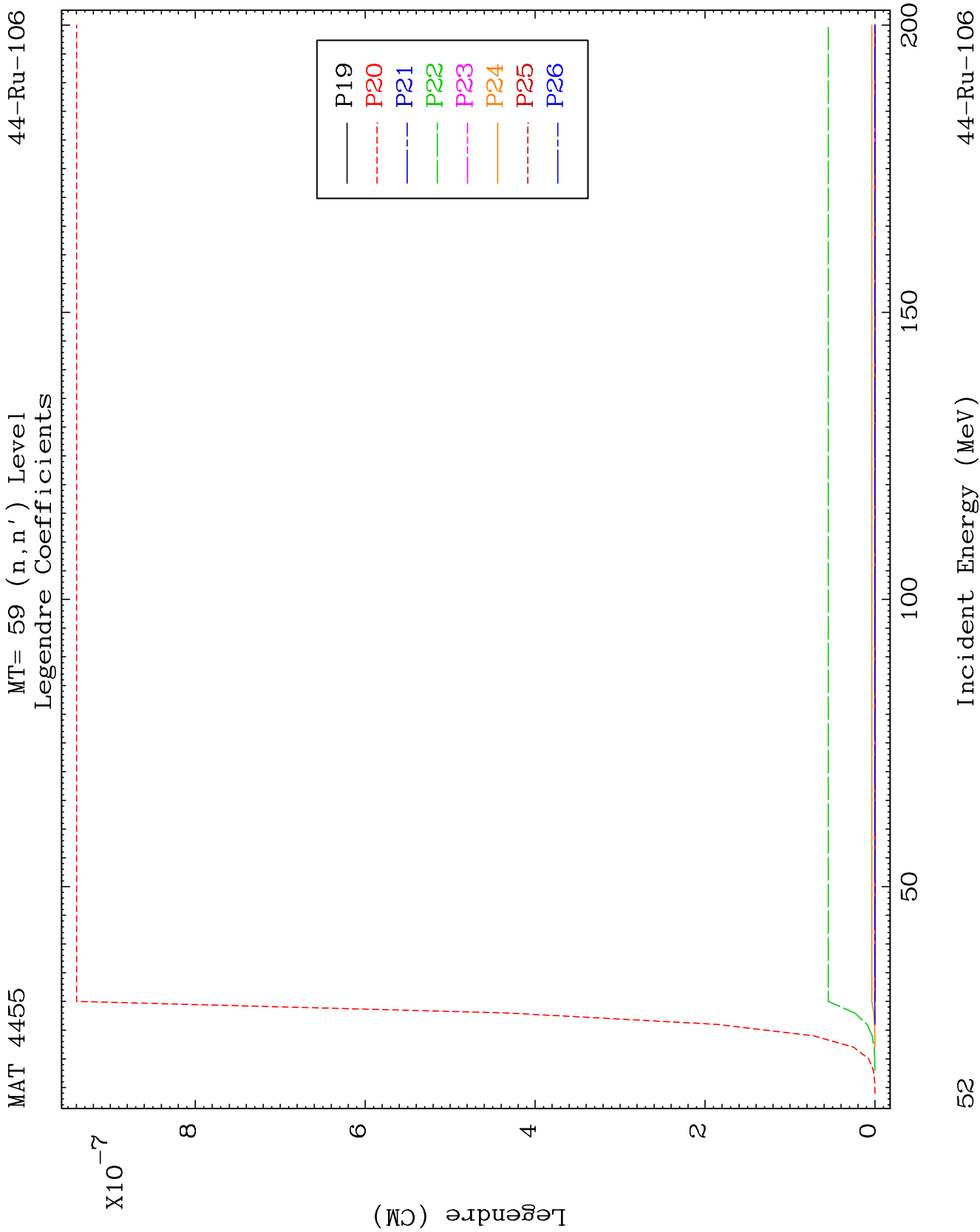


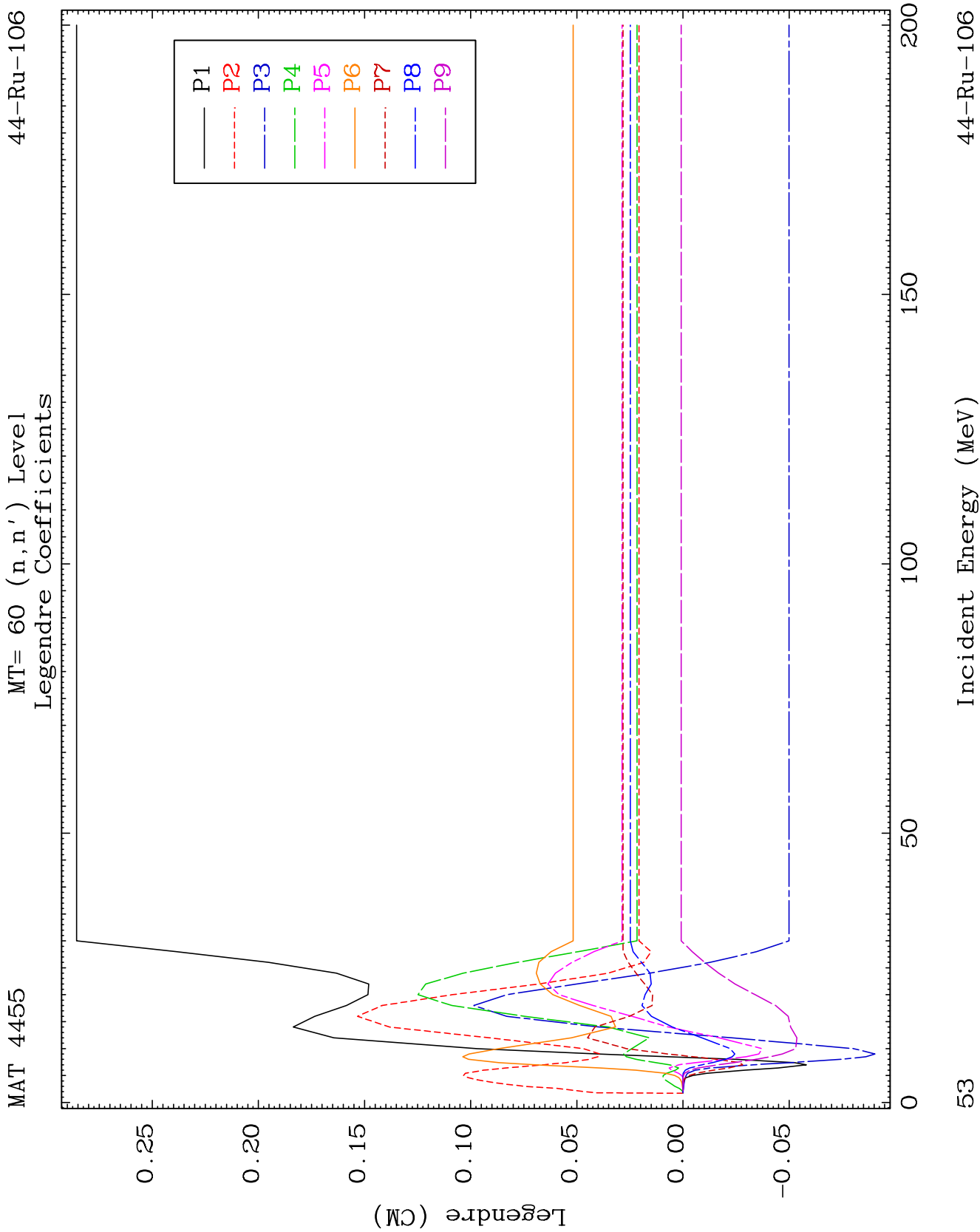








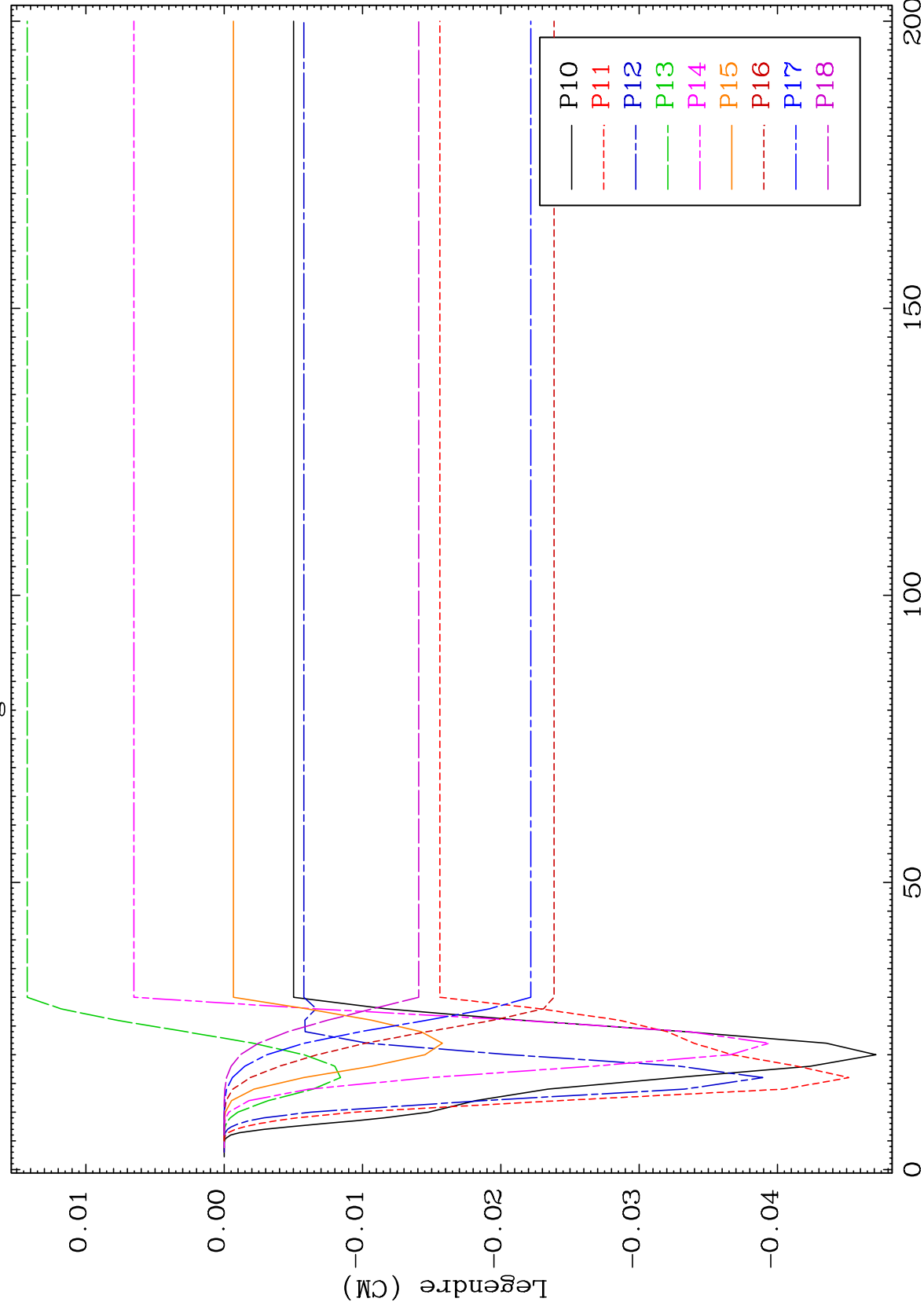




MAT 4455

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

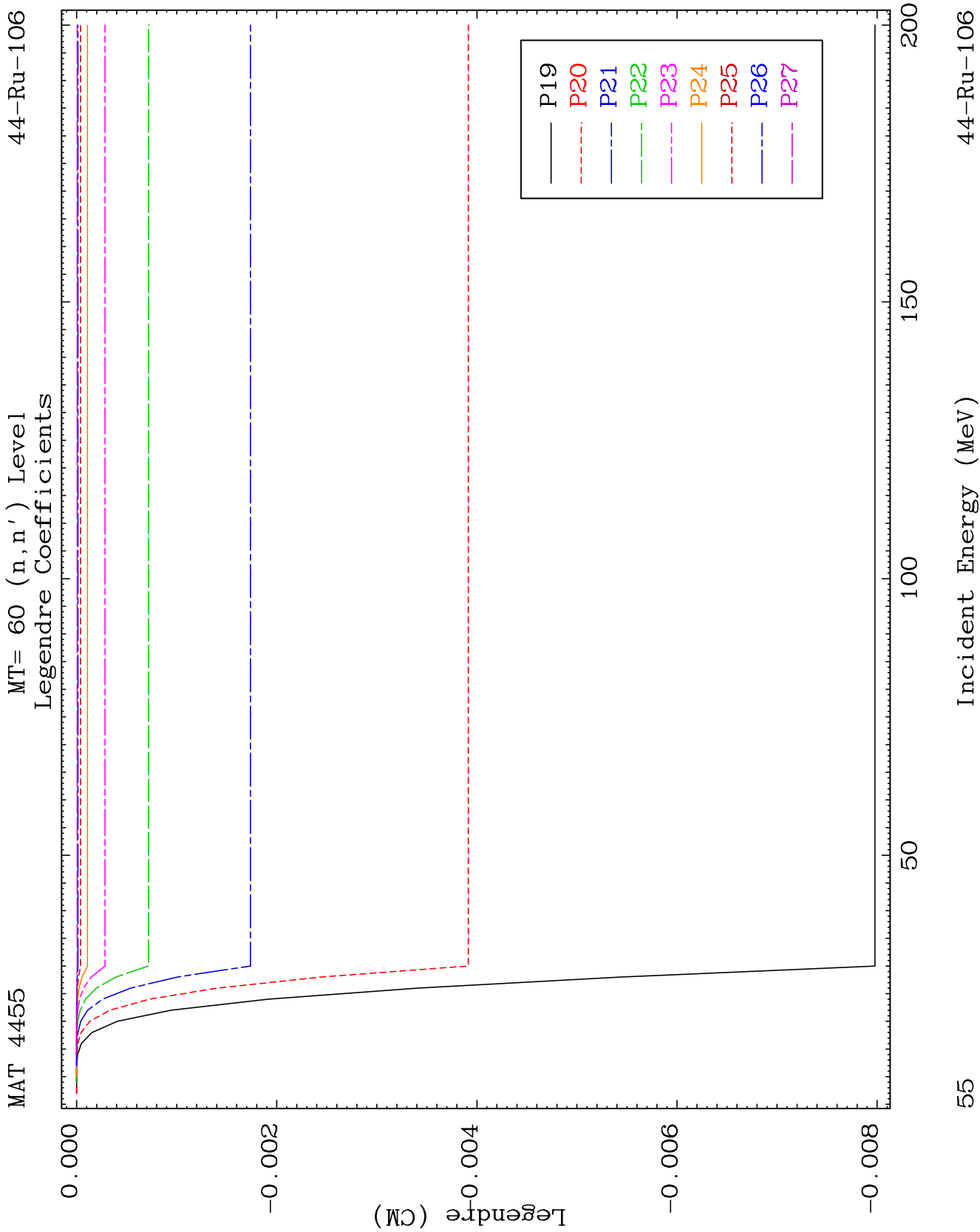
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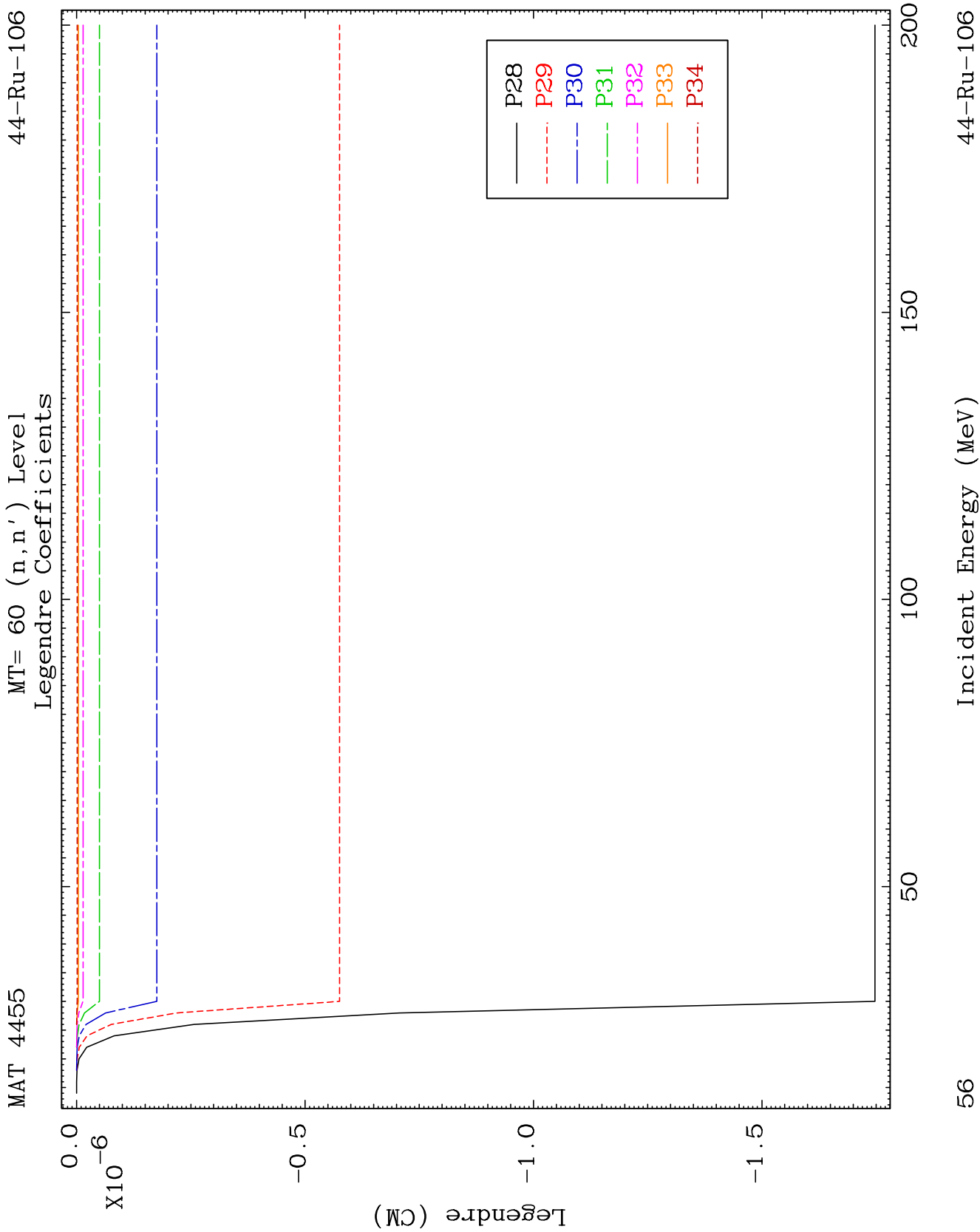


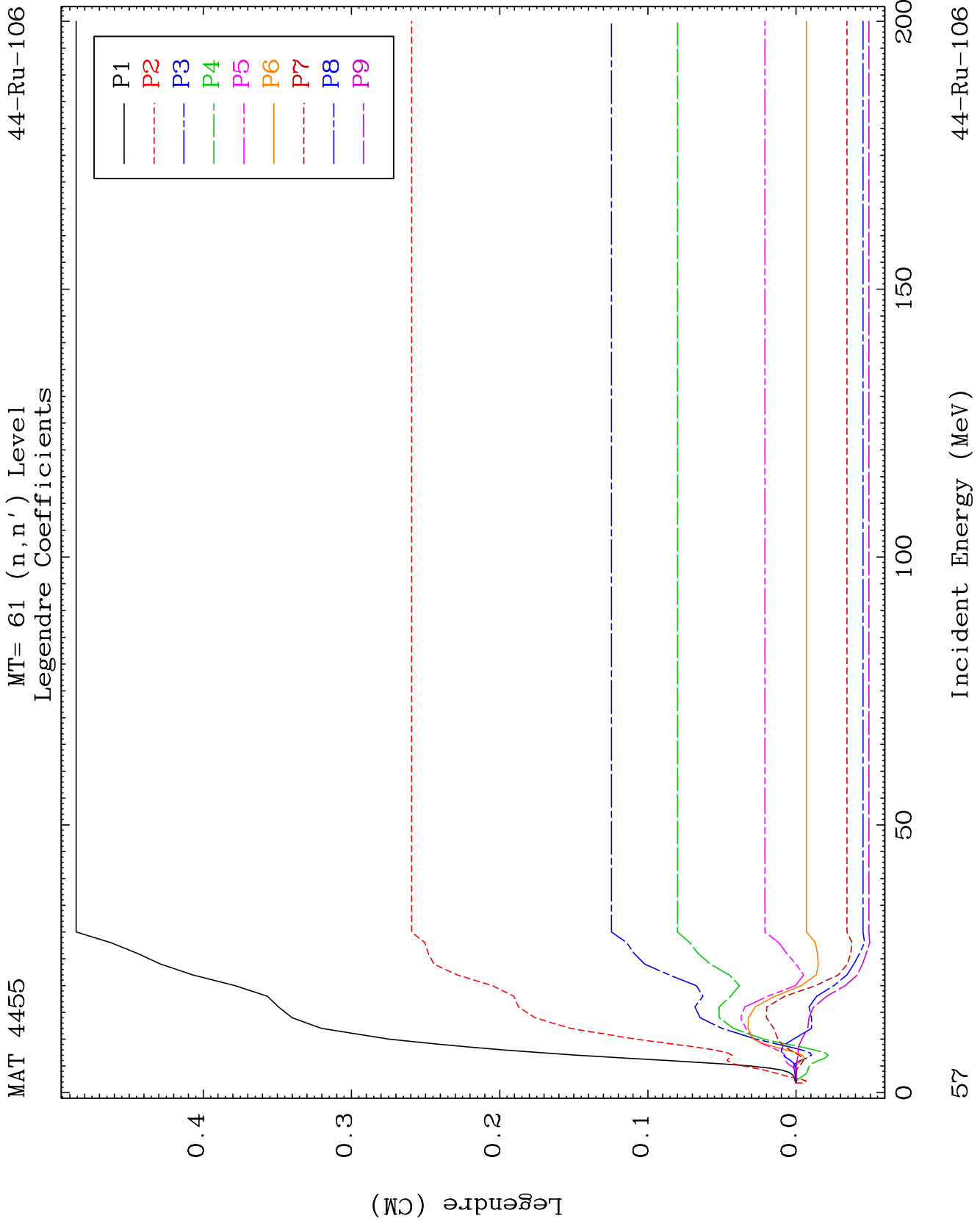
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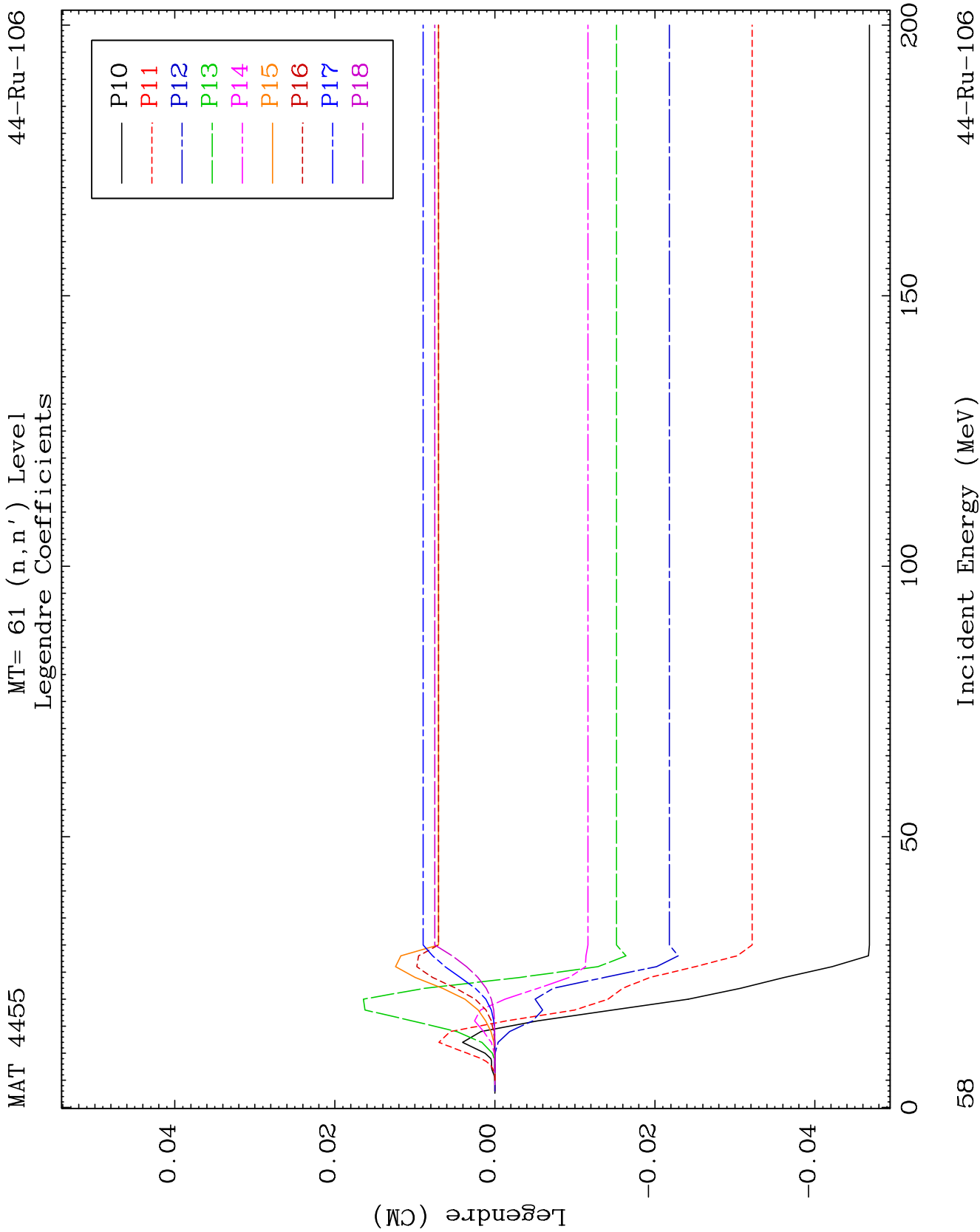
Incident Energy (MeV)

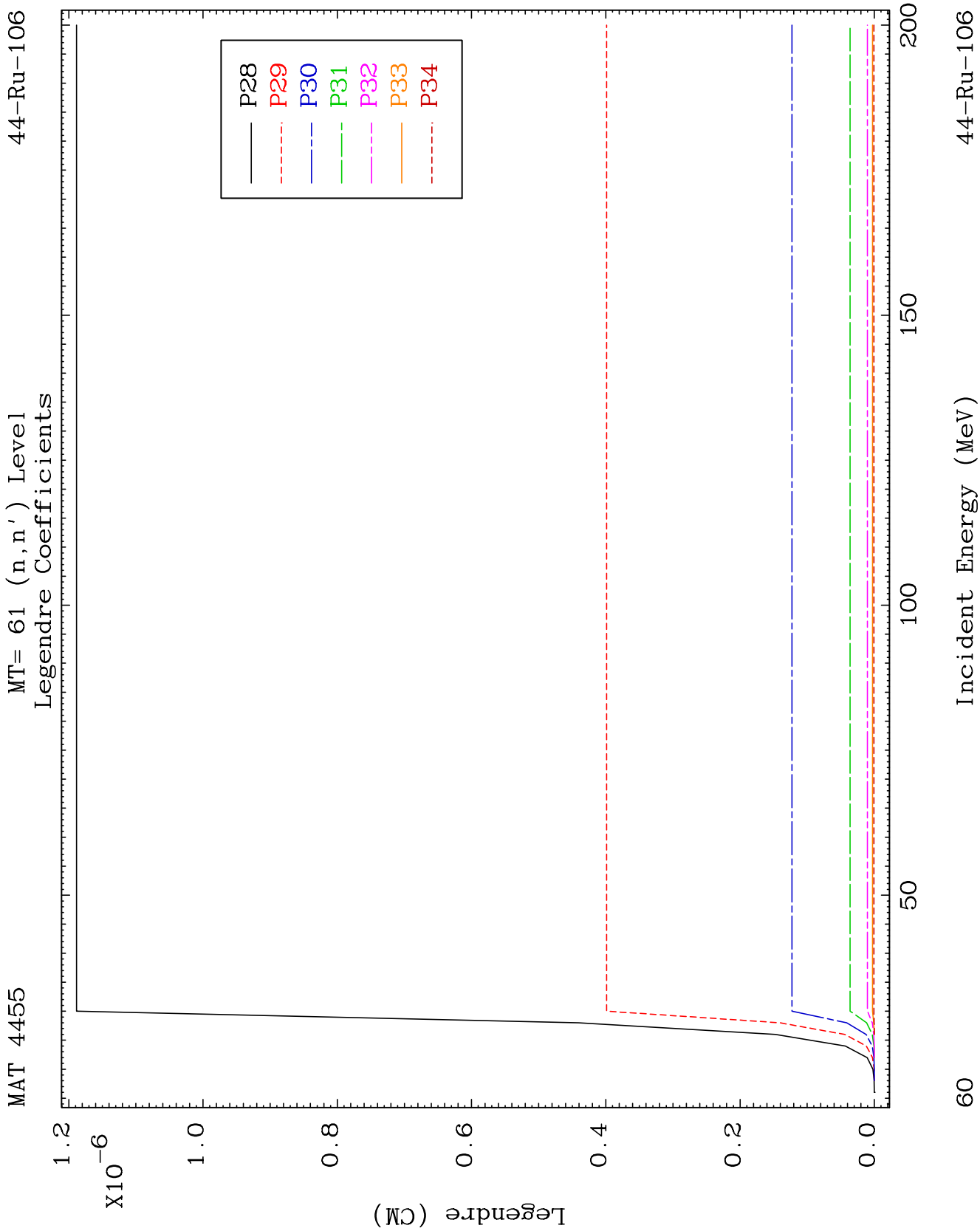
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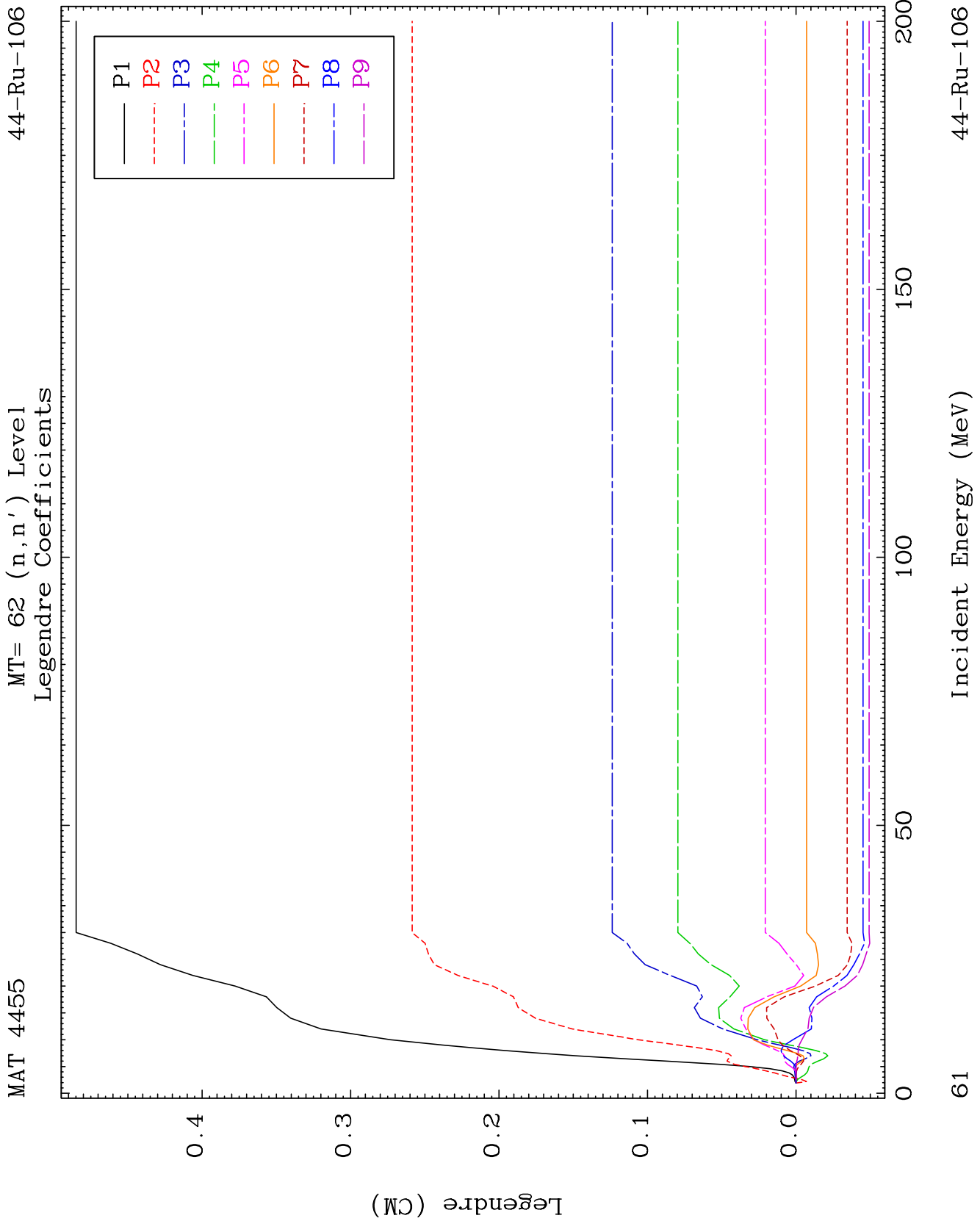








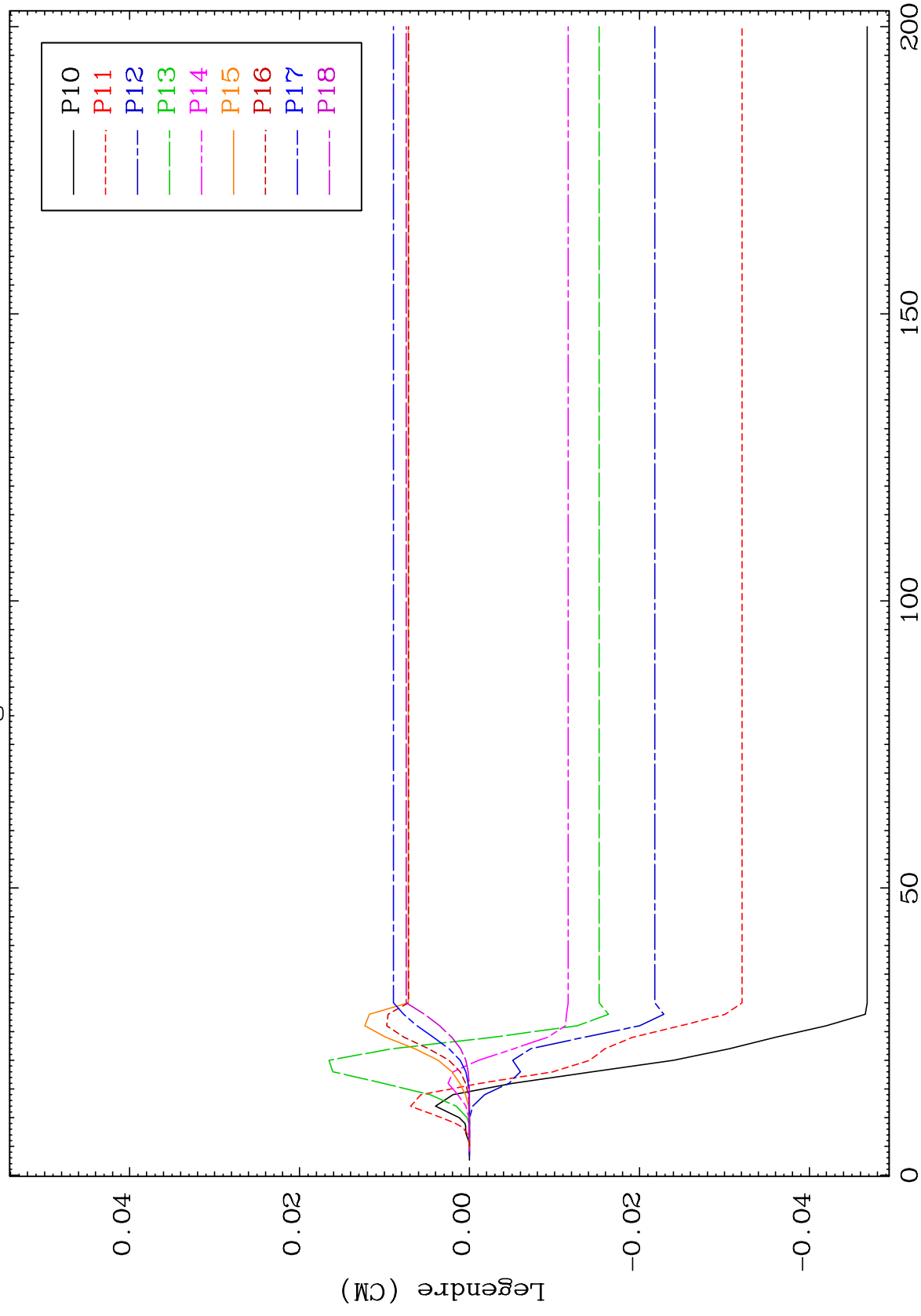




MAT 4455

MT= 62 (n, n') Level
Legendre Coefficients

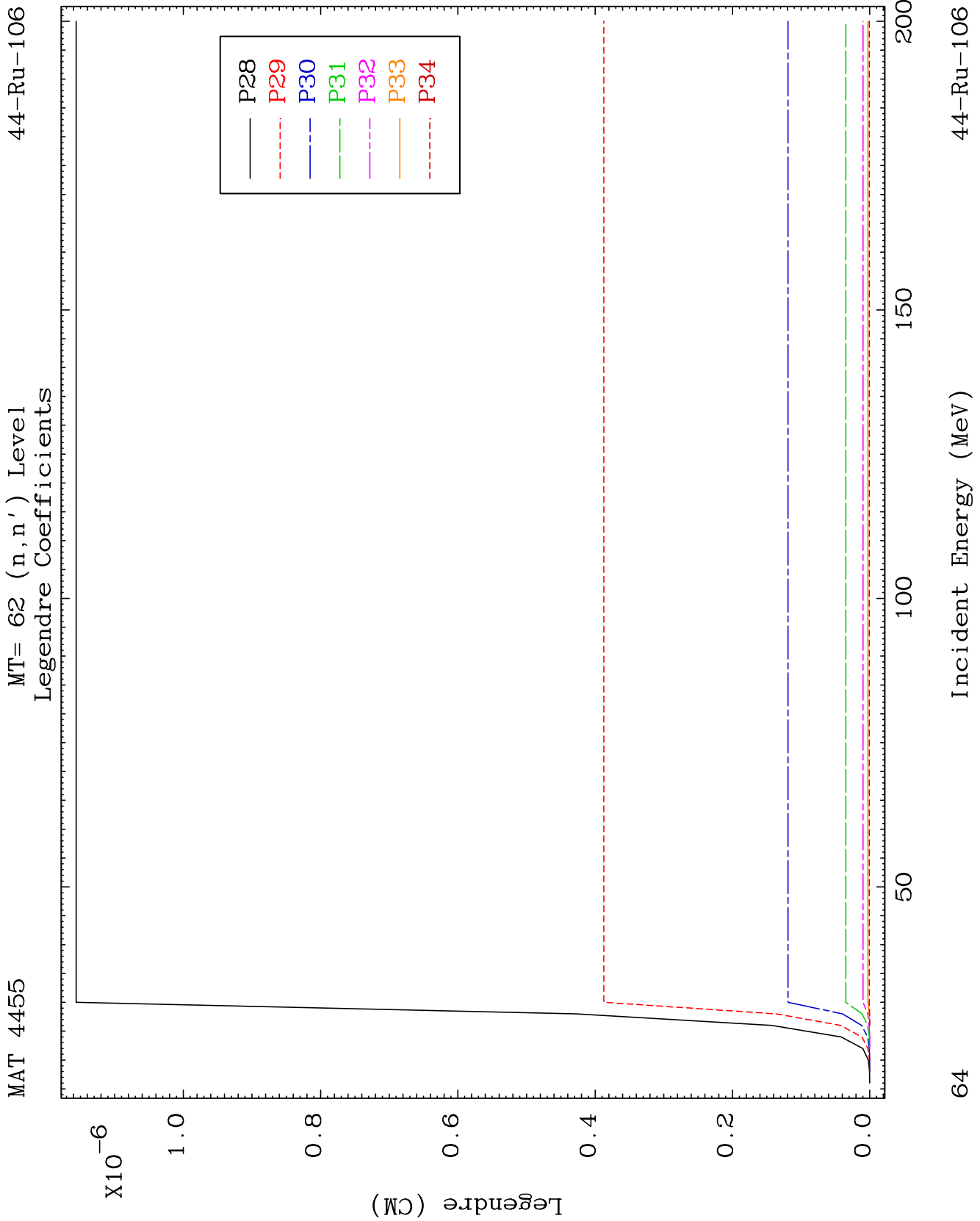
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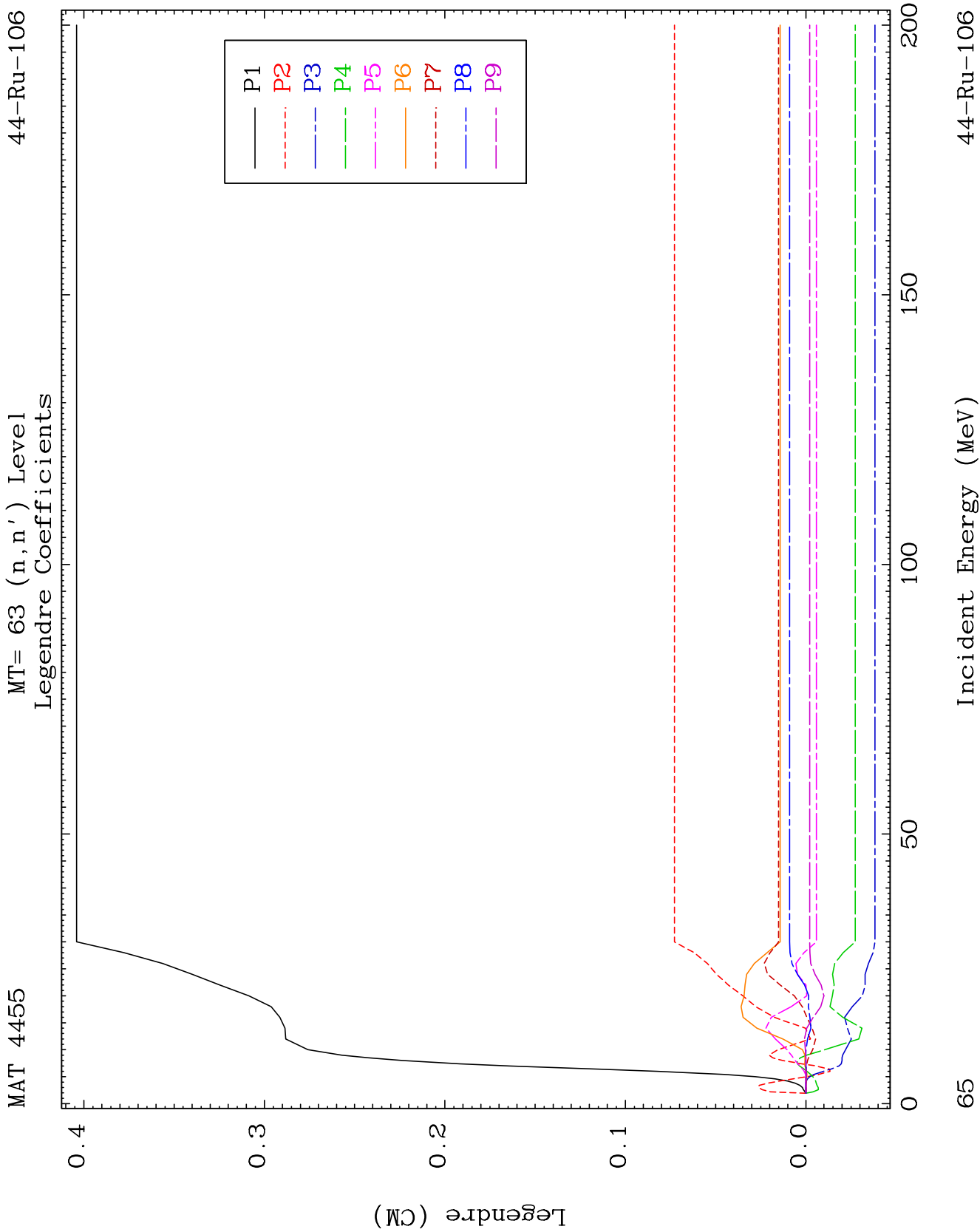


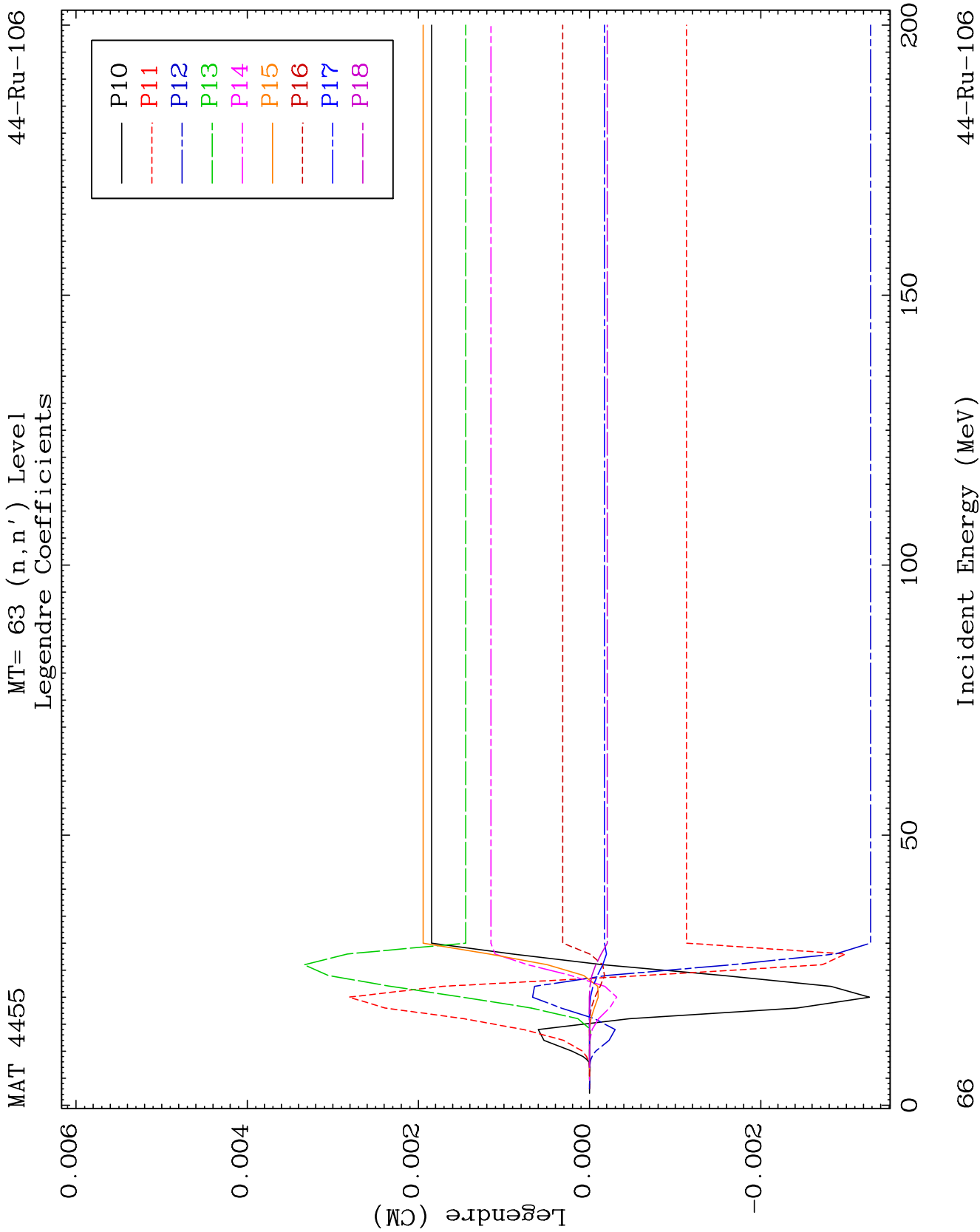
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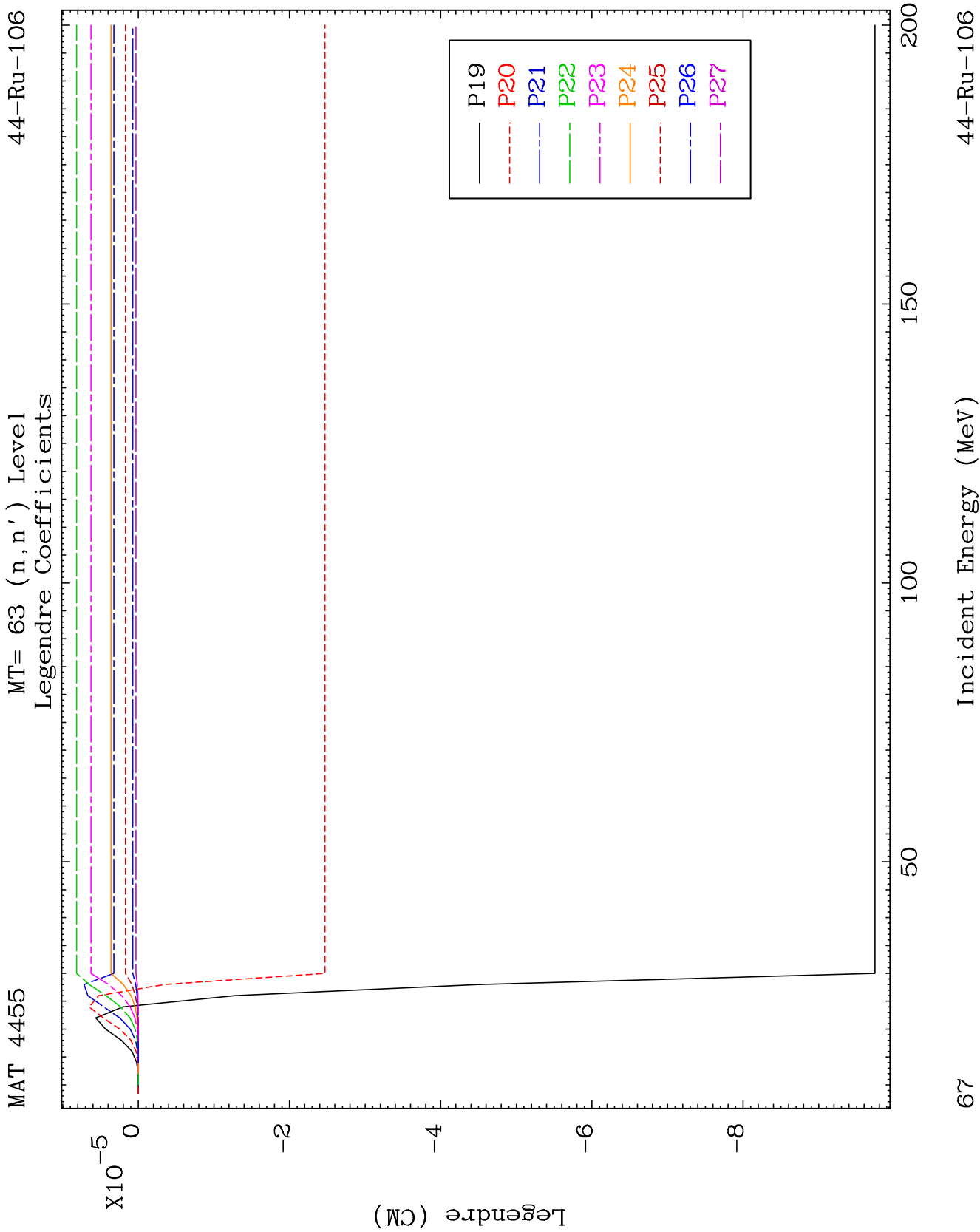
Incident Energy (MeV)

44-Ru-106





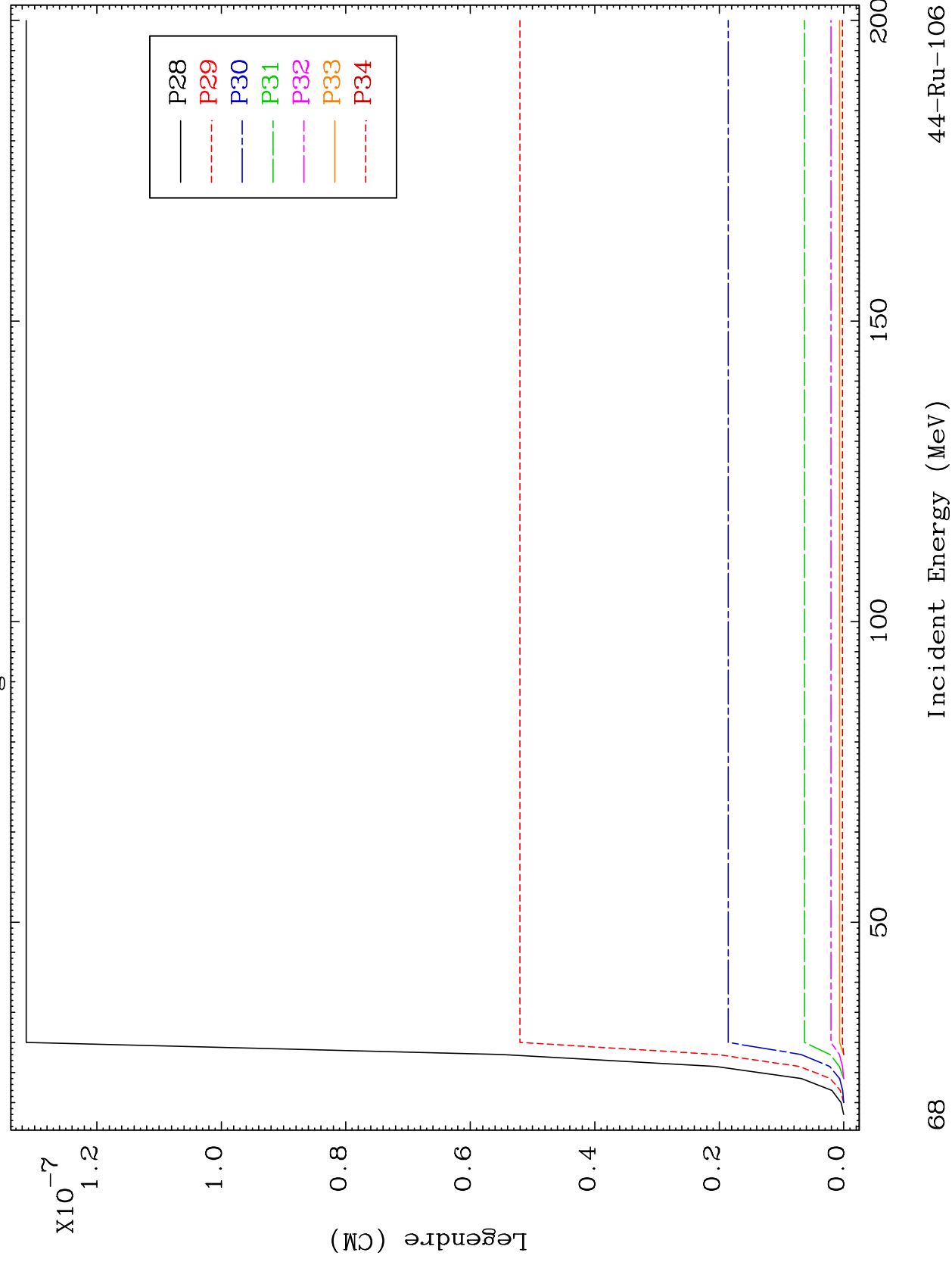


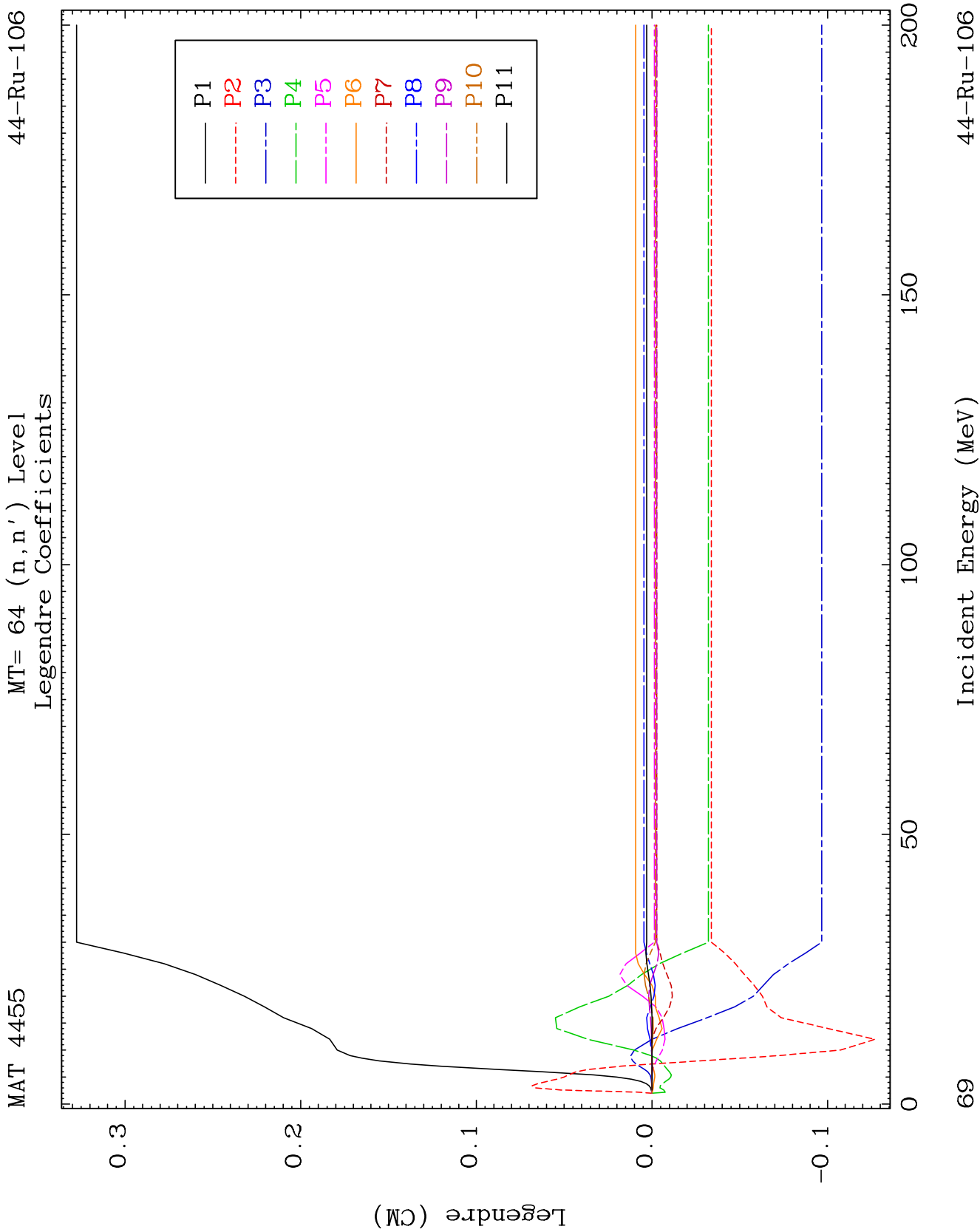


MAT 4455

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

44-Ru-106

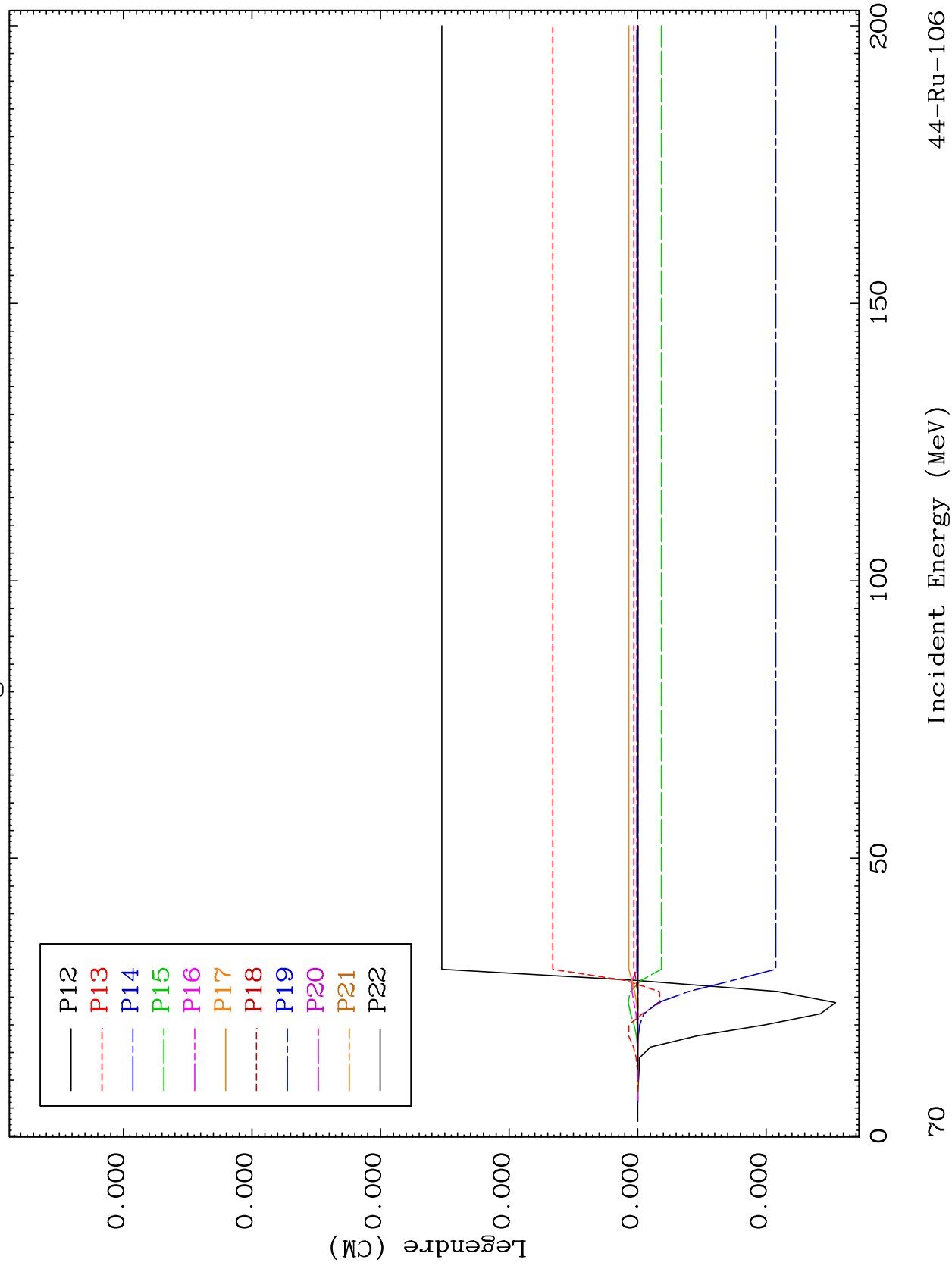


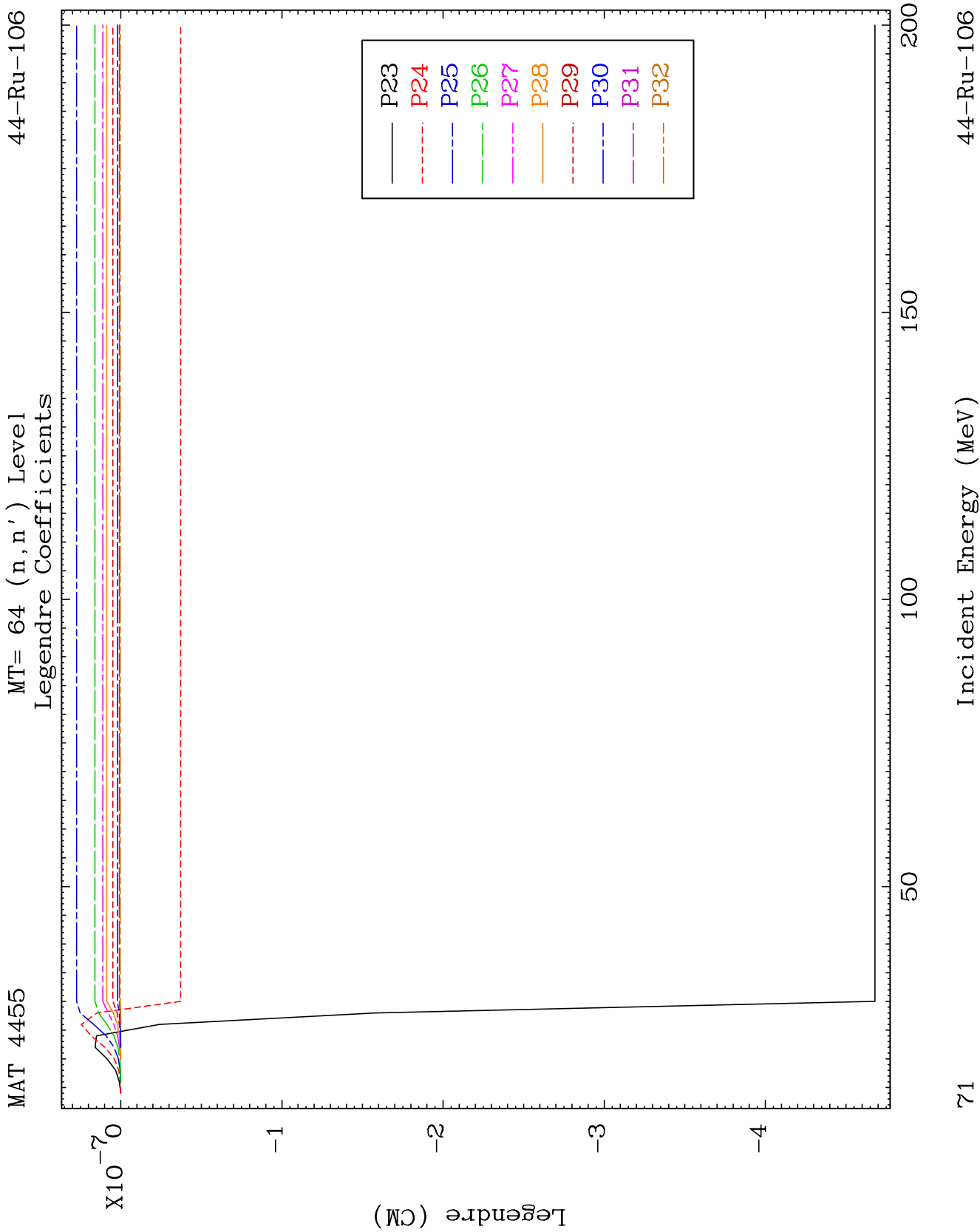


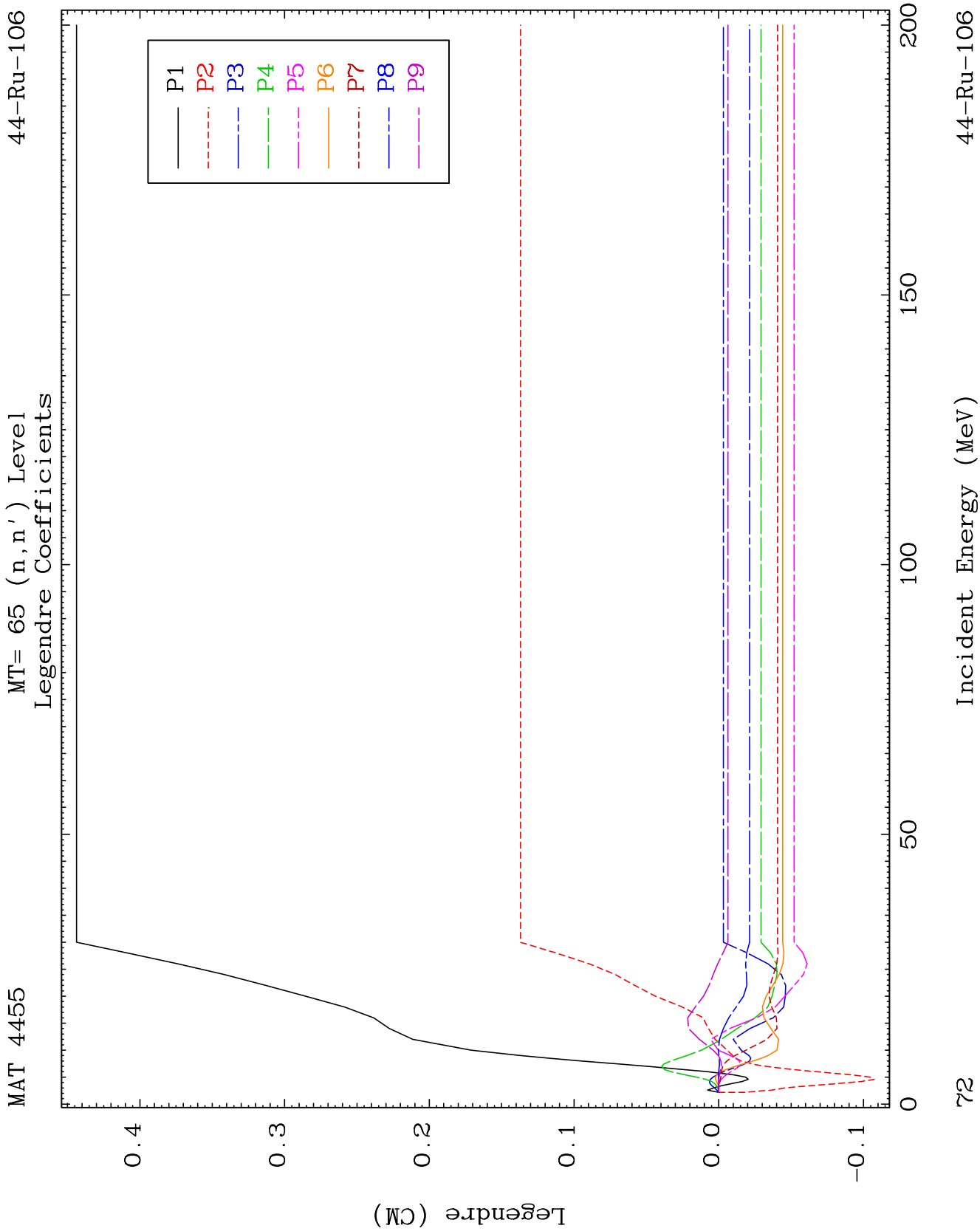
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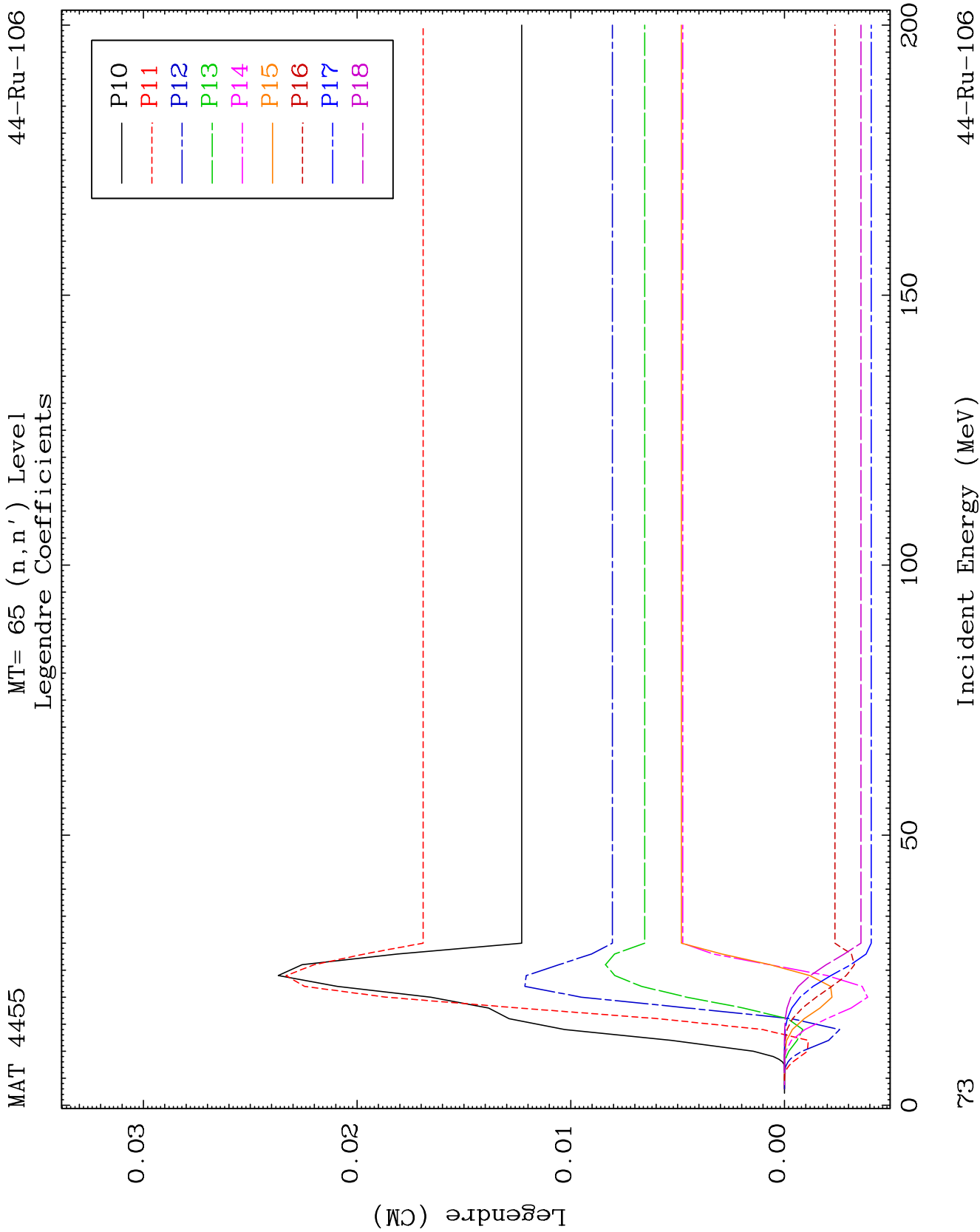
MT= 64 (n, n') Level
Legendre Coefficients

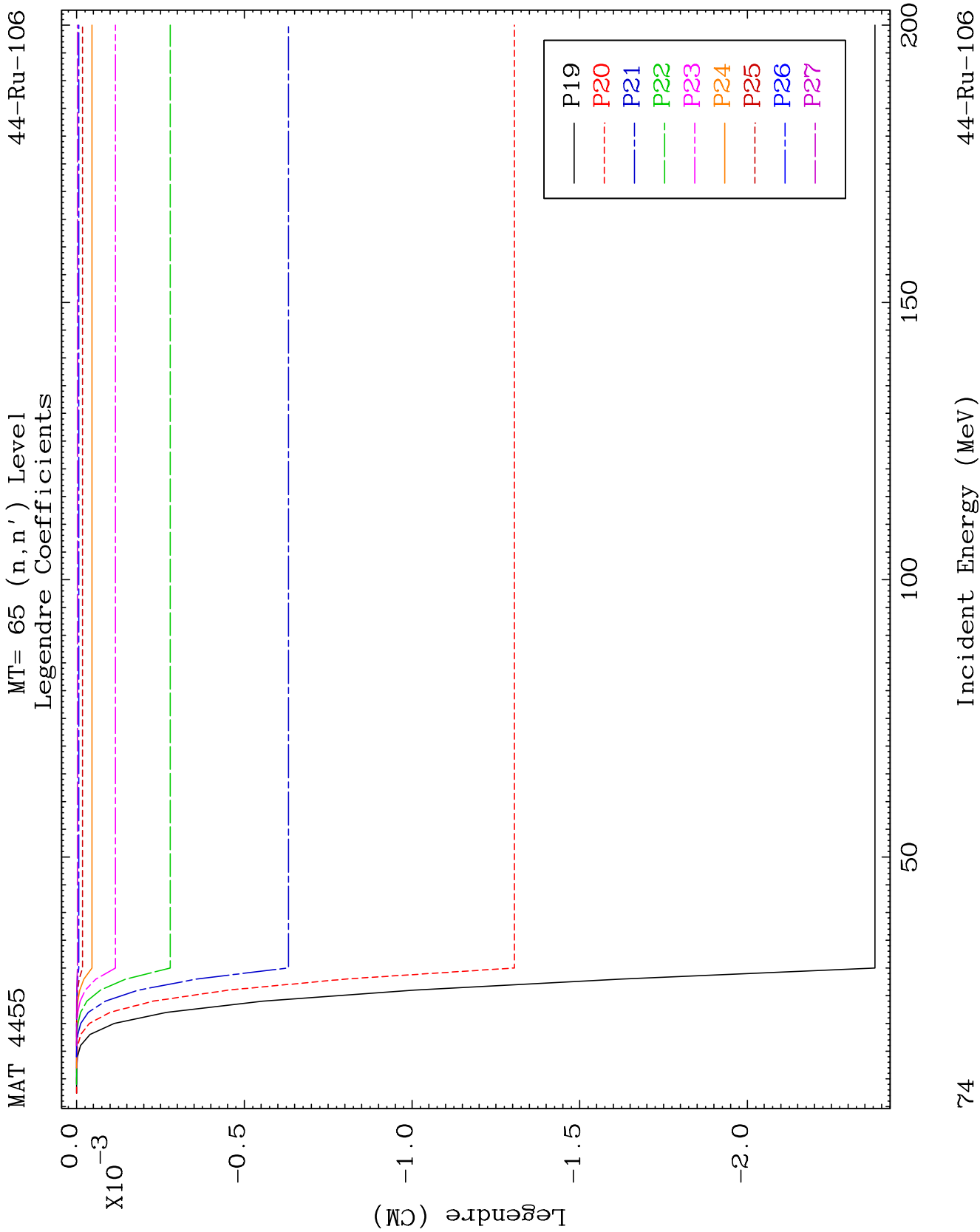
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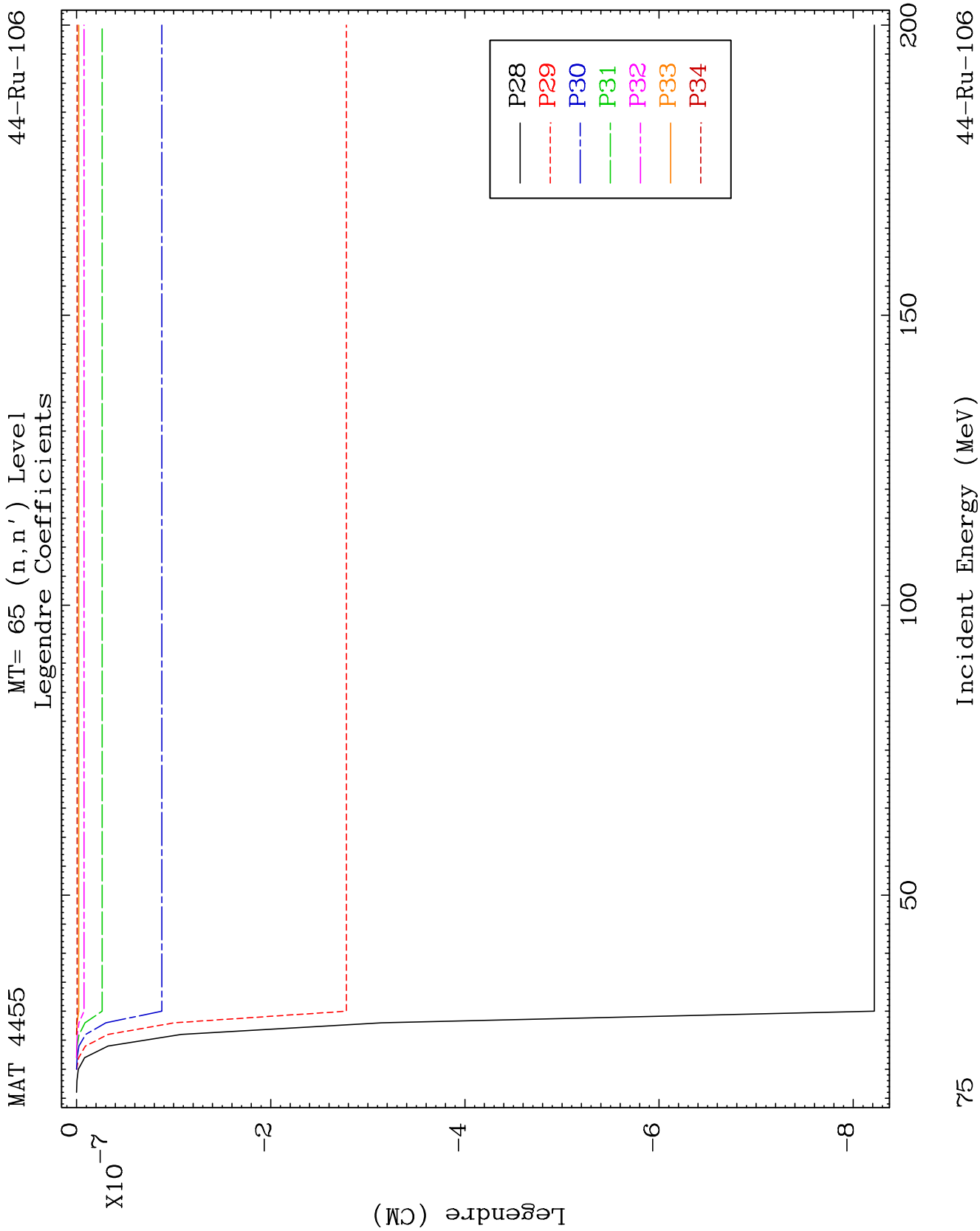


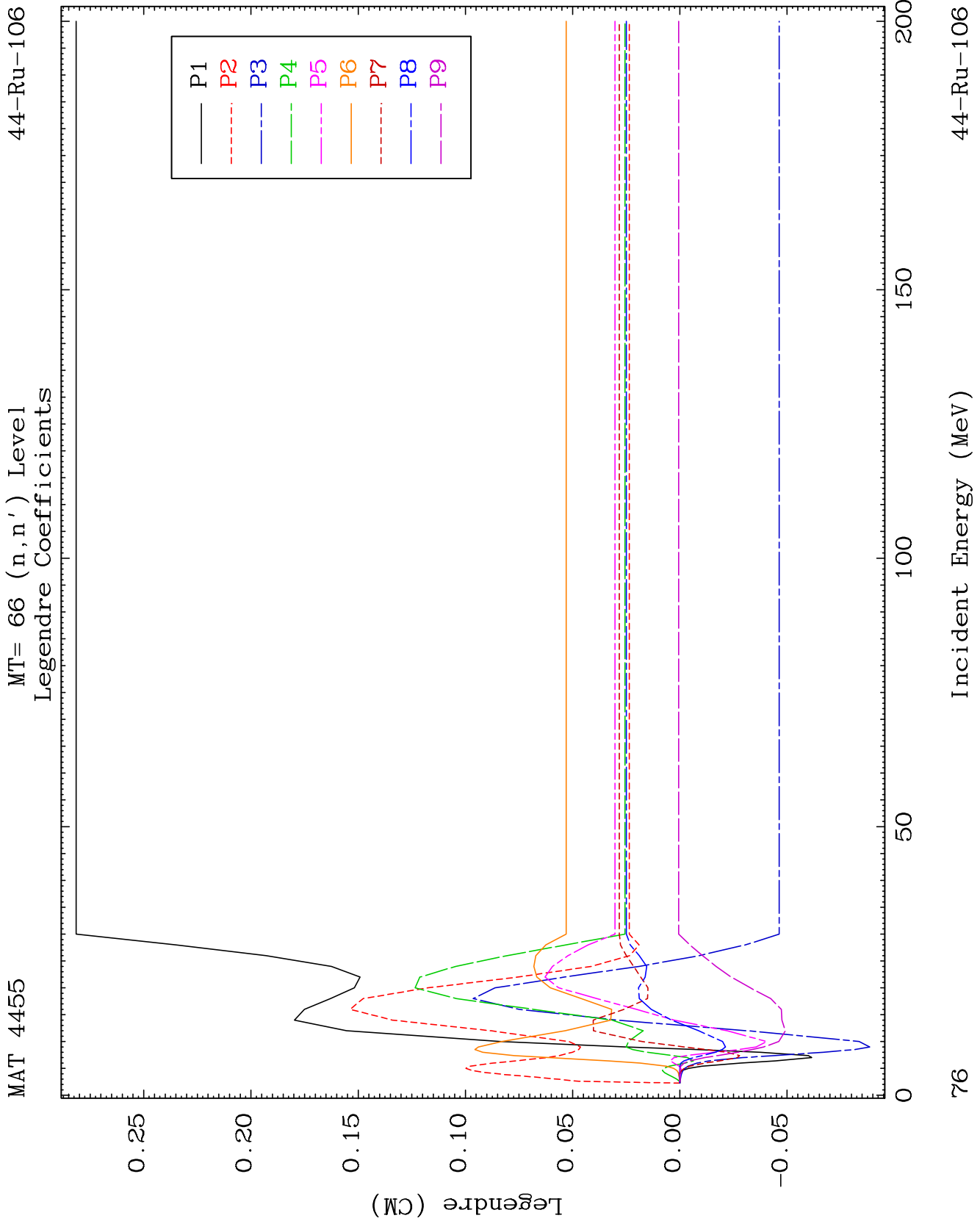








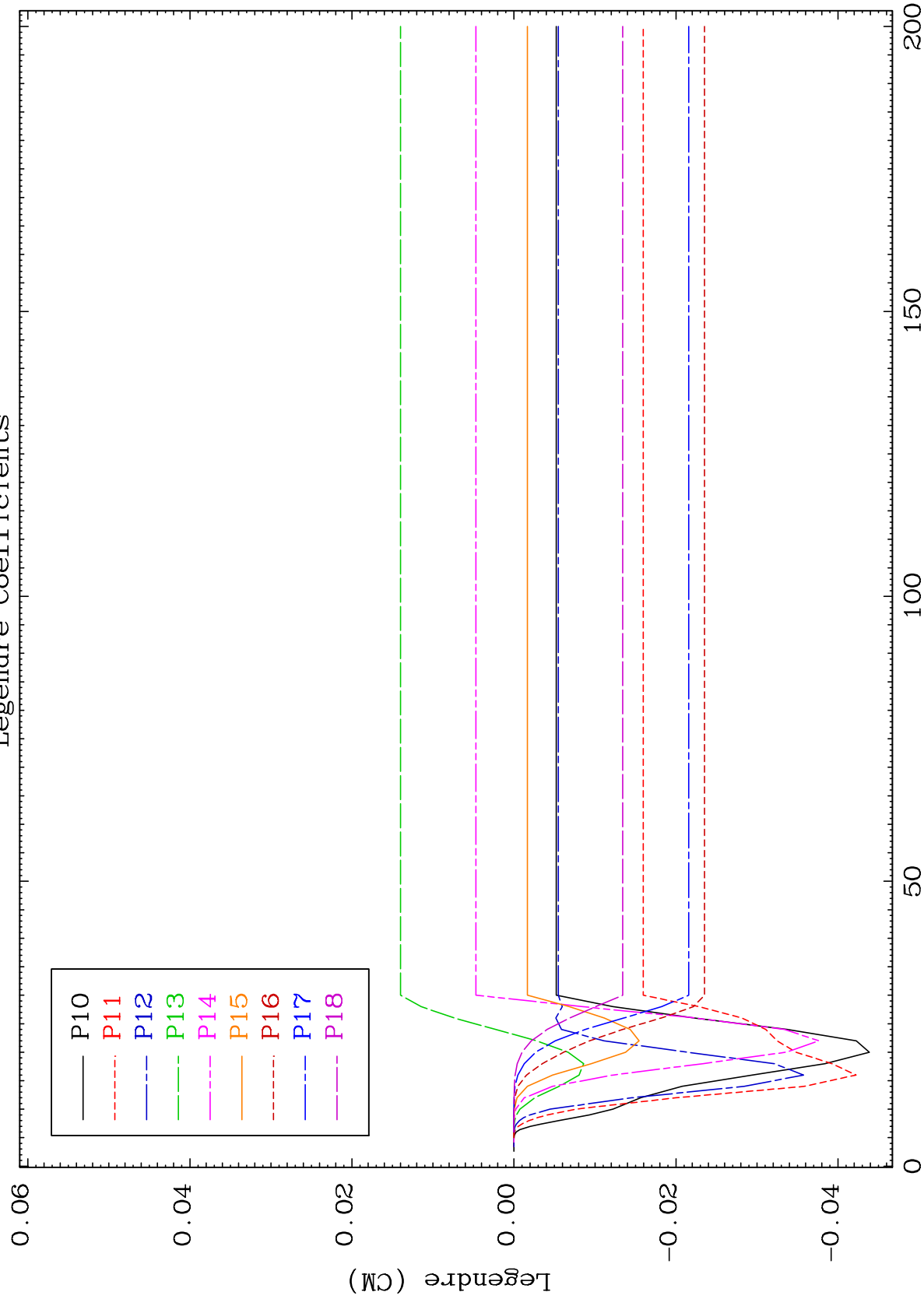




MAT 4455

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

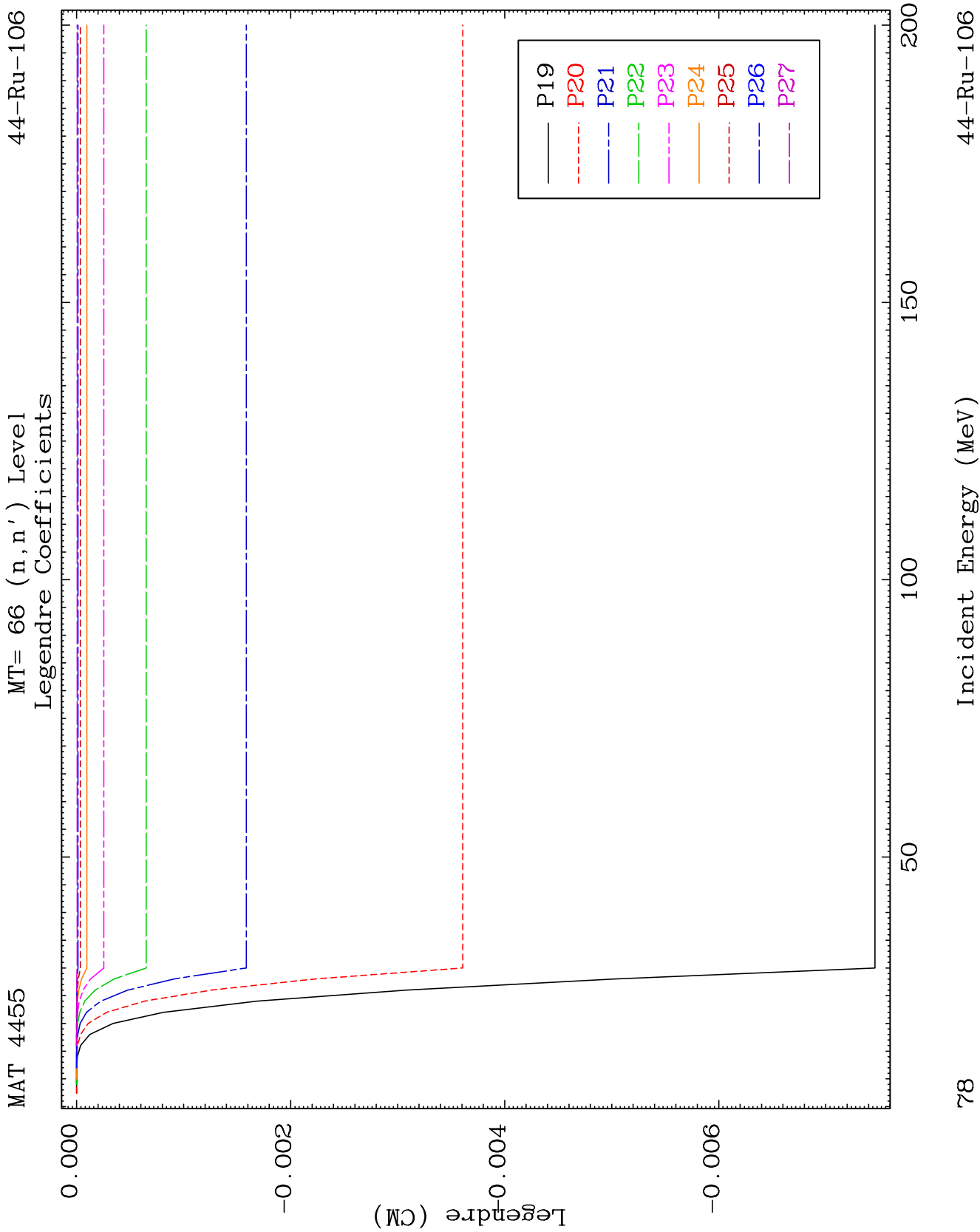
44-Ru-106

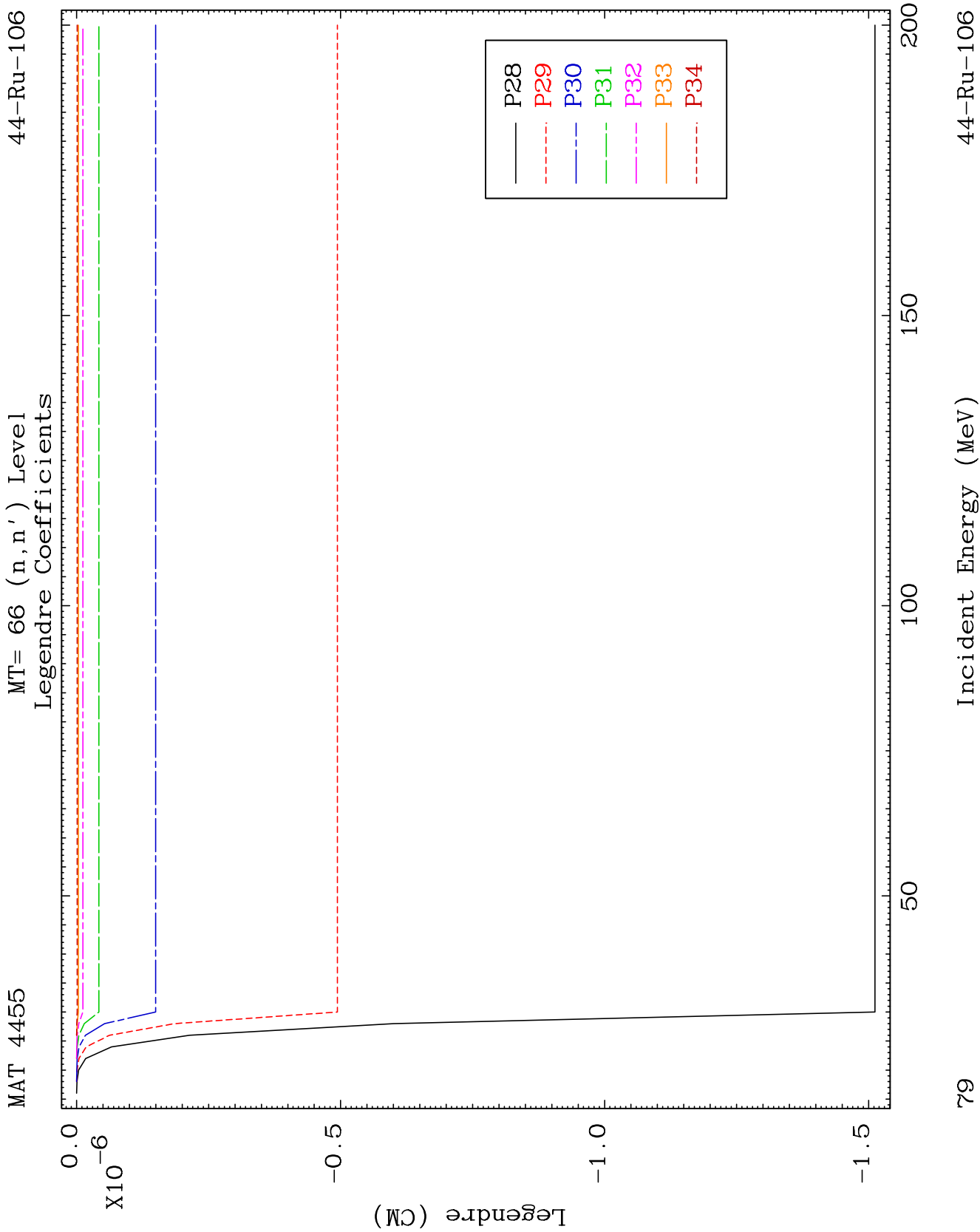


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Incident Energy (MeV)

44-Ru-106

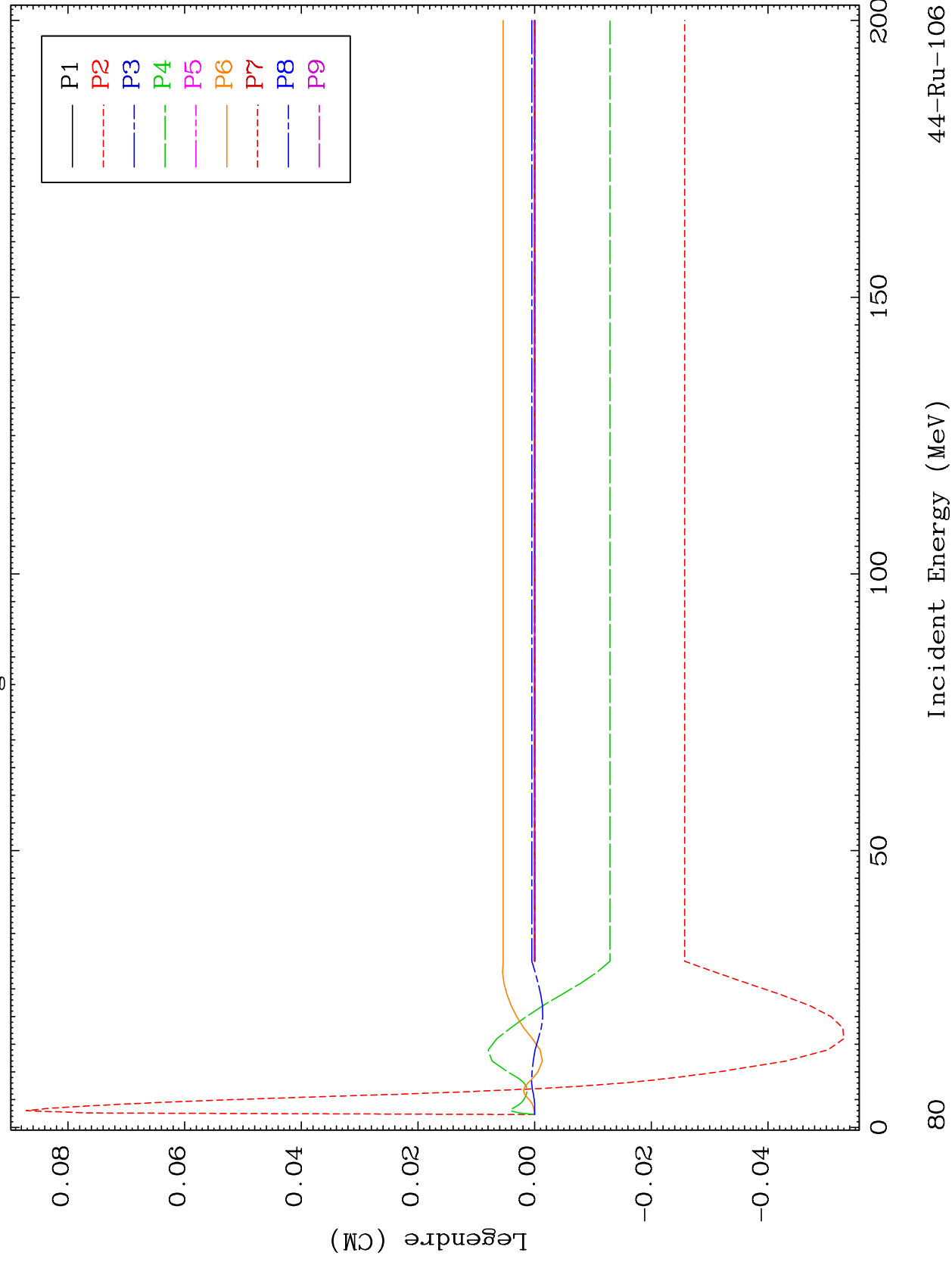


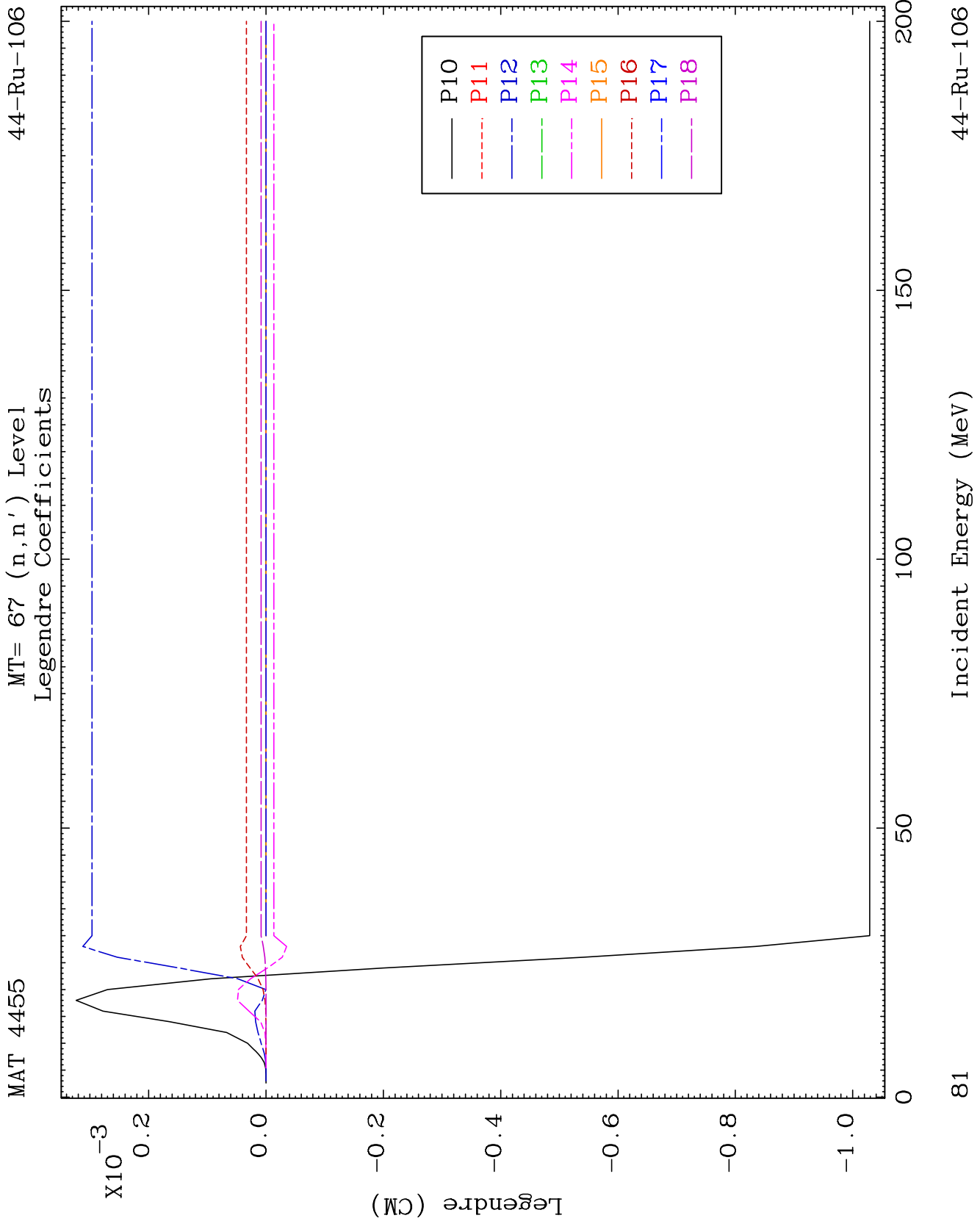


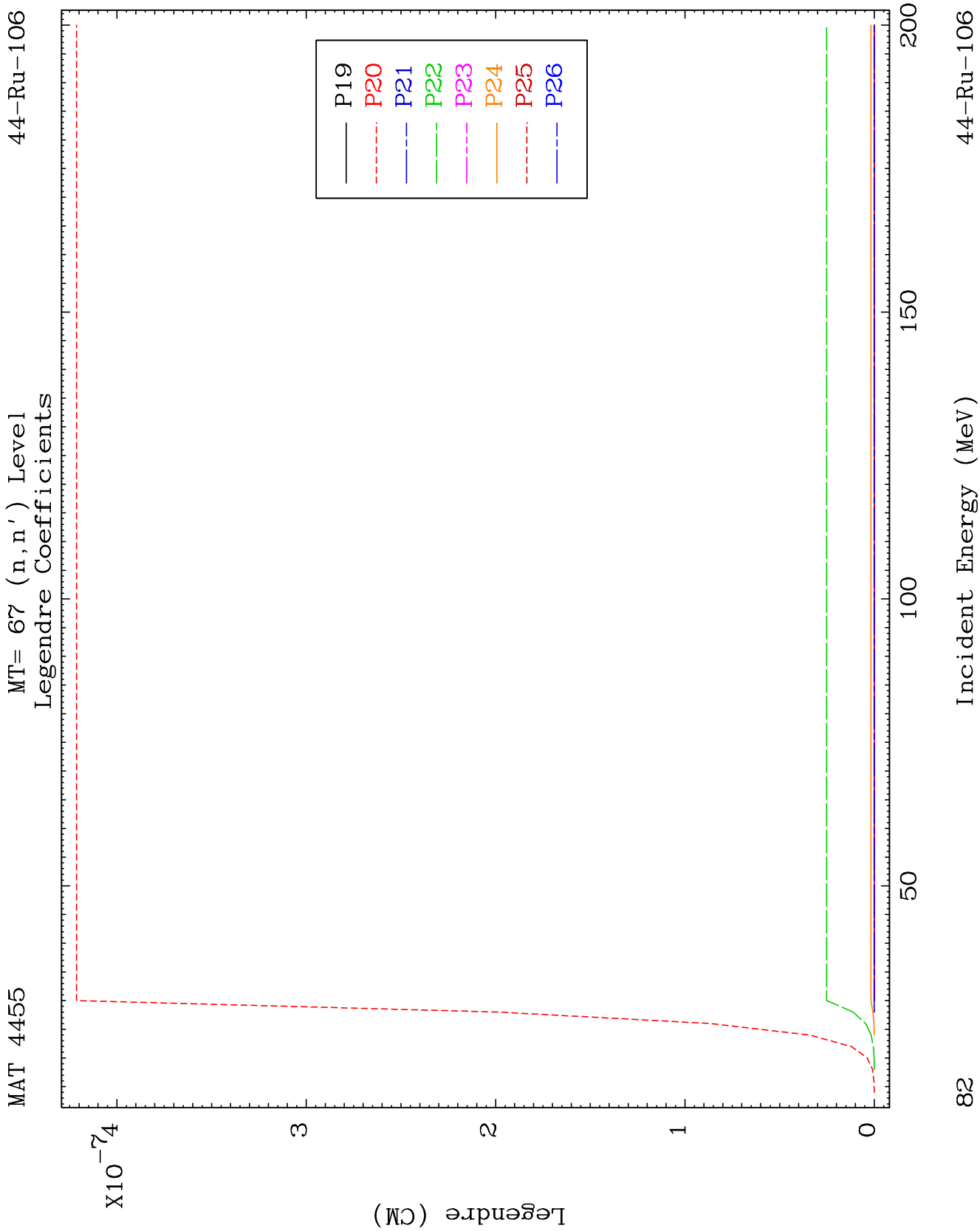
MAT 4455

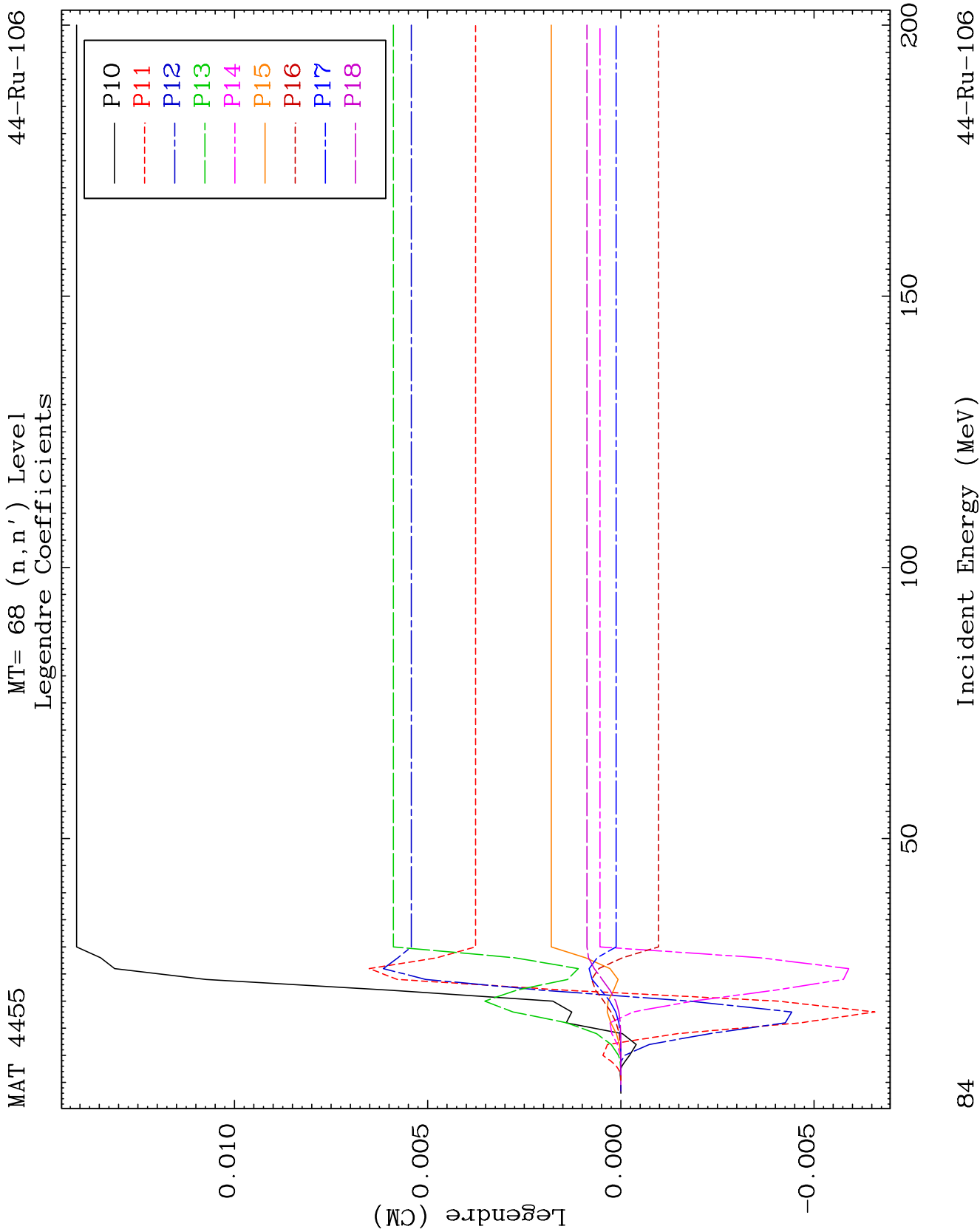
MT= 67 (n, n') Level
Legendre Coefficients

44-Ru-106





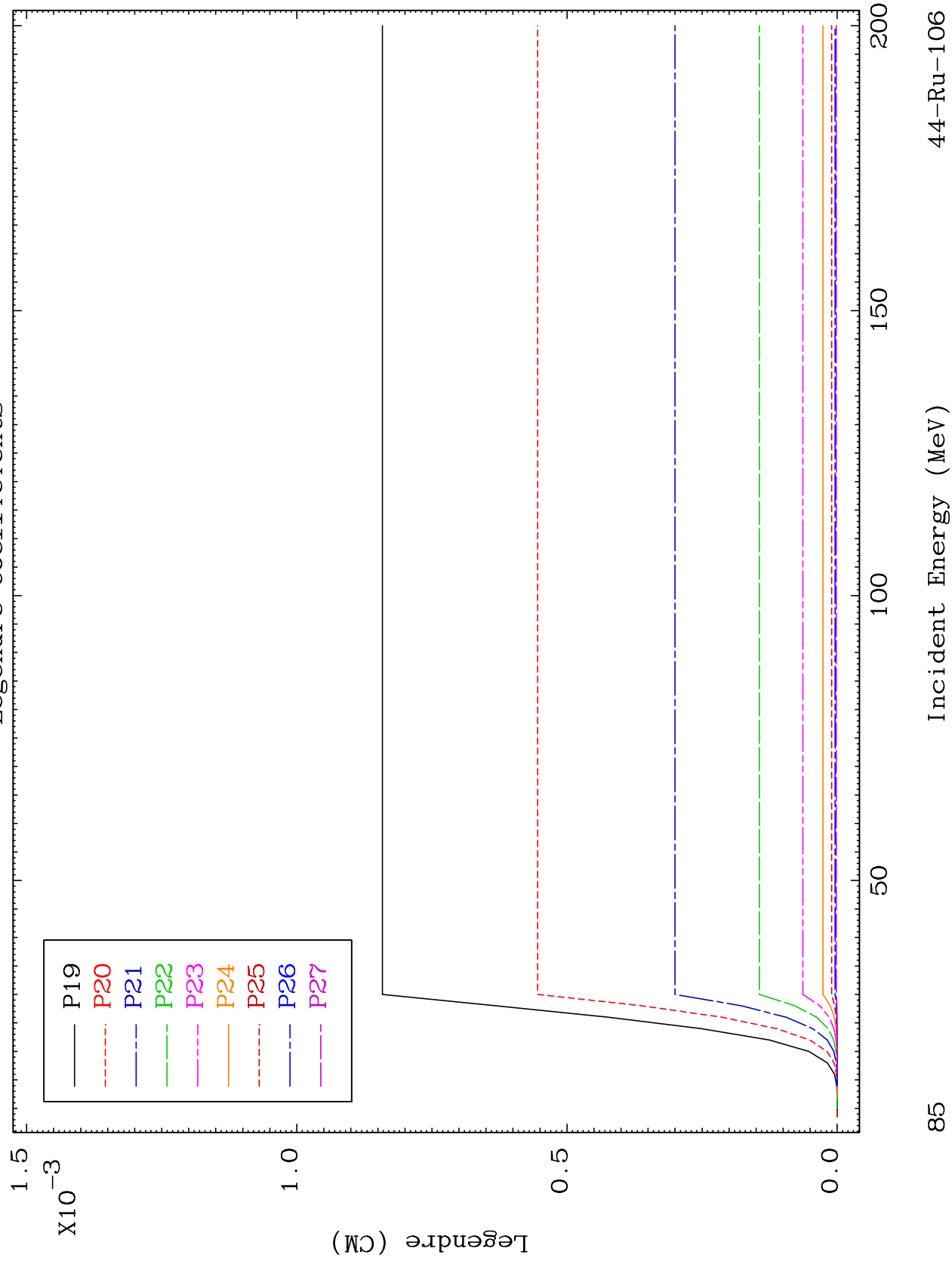


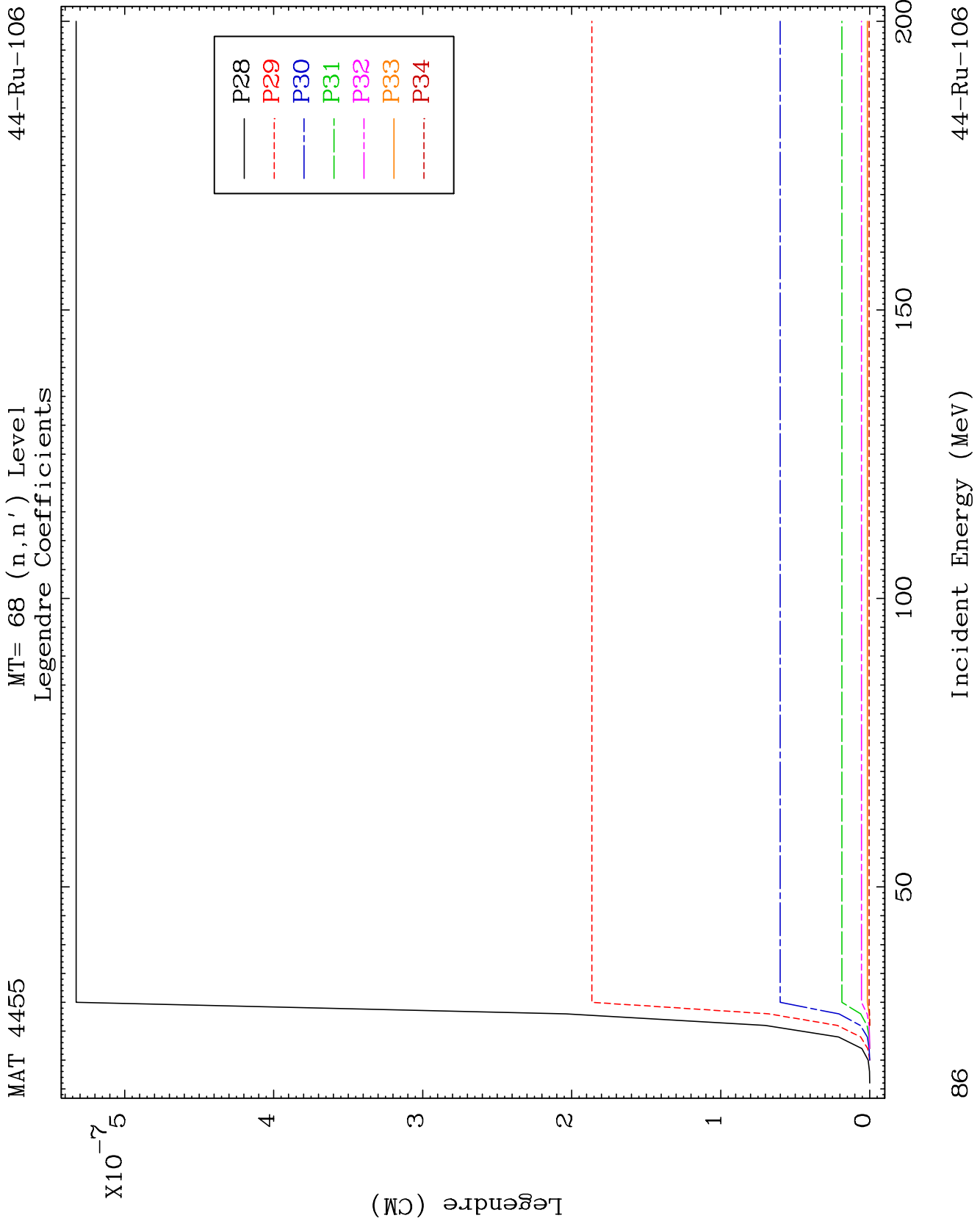


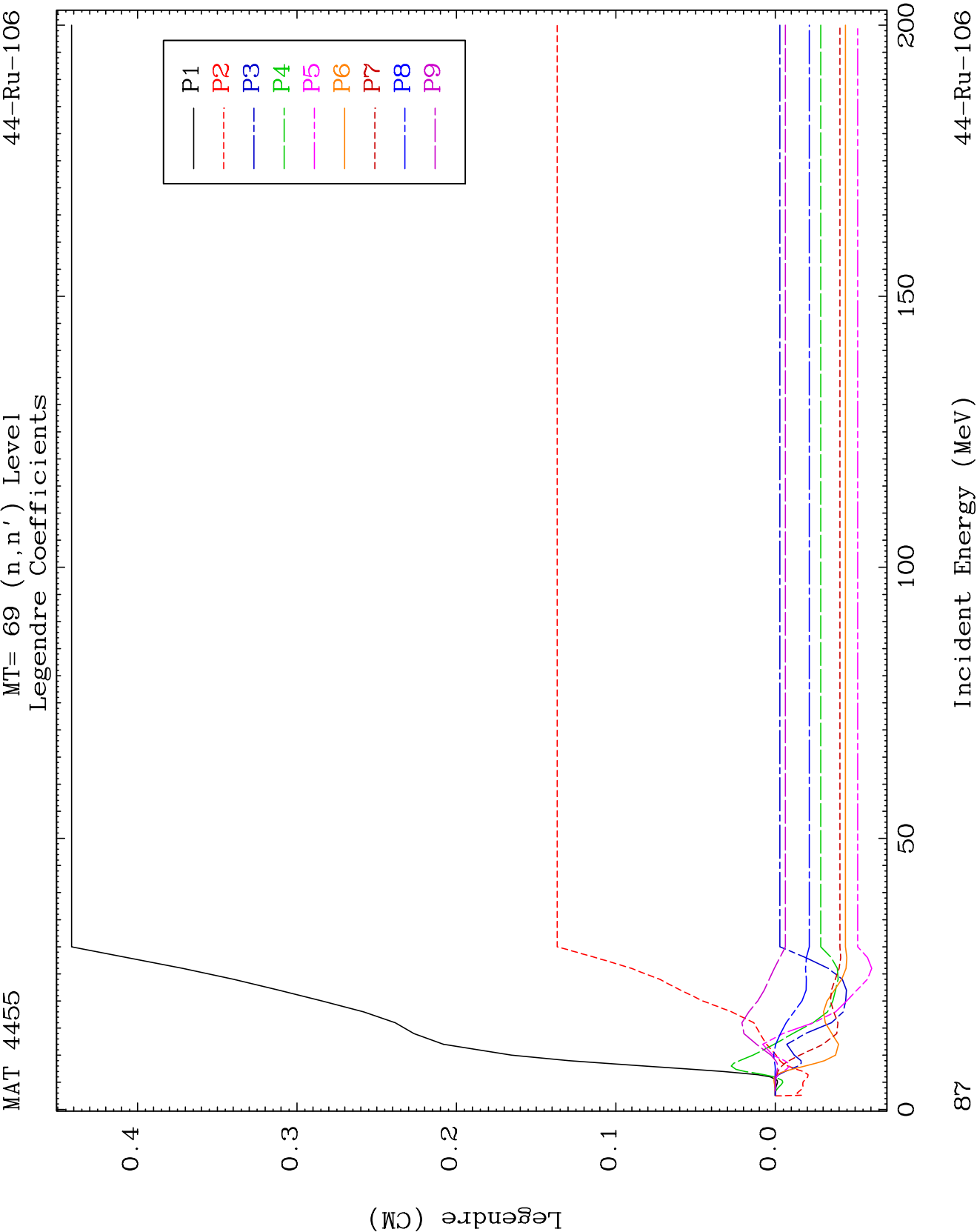
MAT 4455

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

44-Ru-106



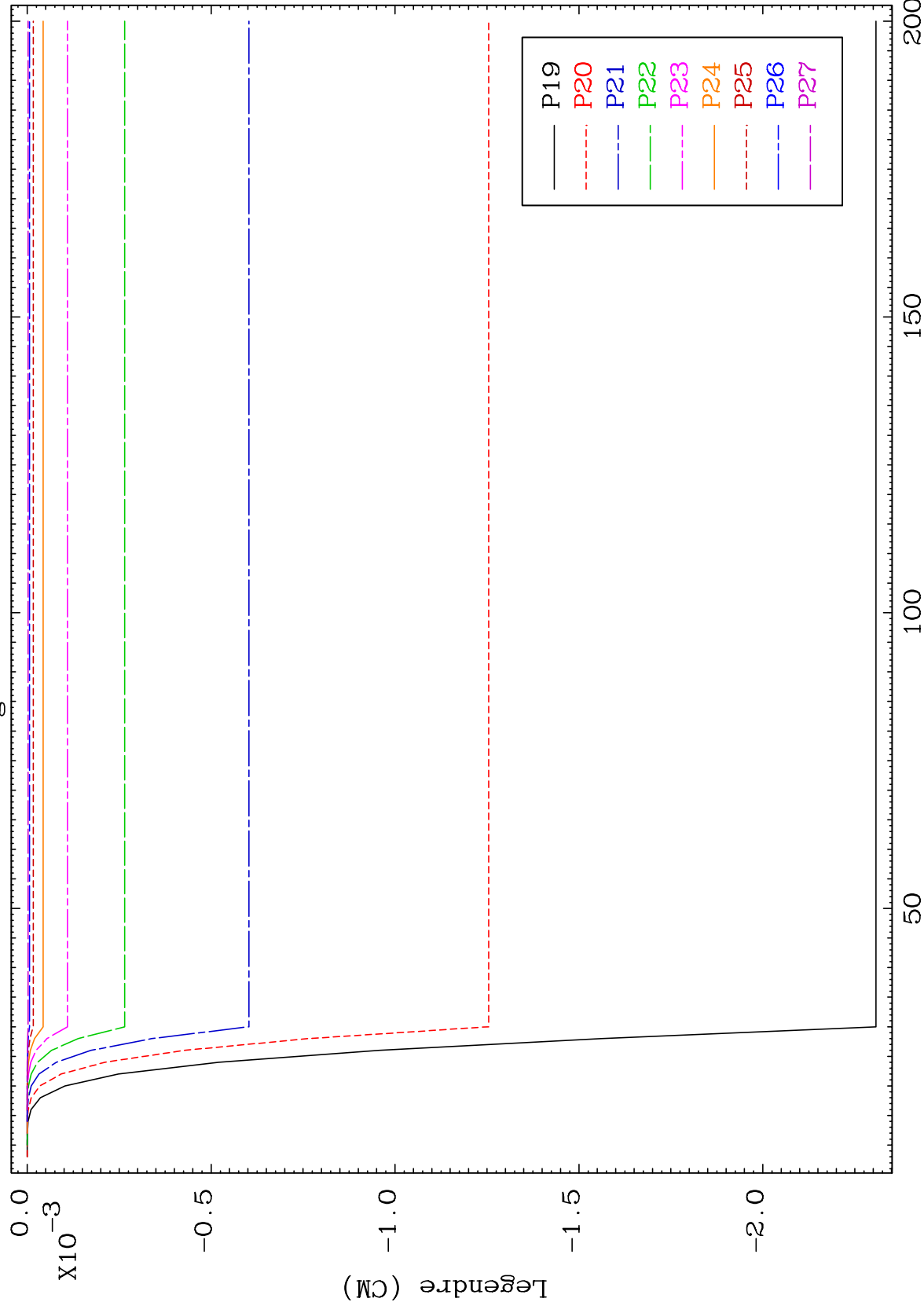




MAT 4455

MT= 69 (n, n') Level
Legendre Coefficients

44-Ru-106



98

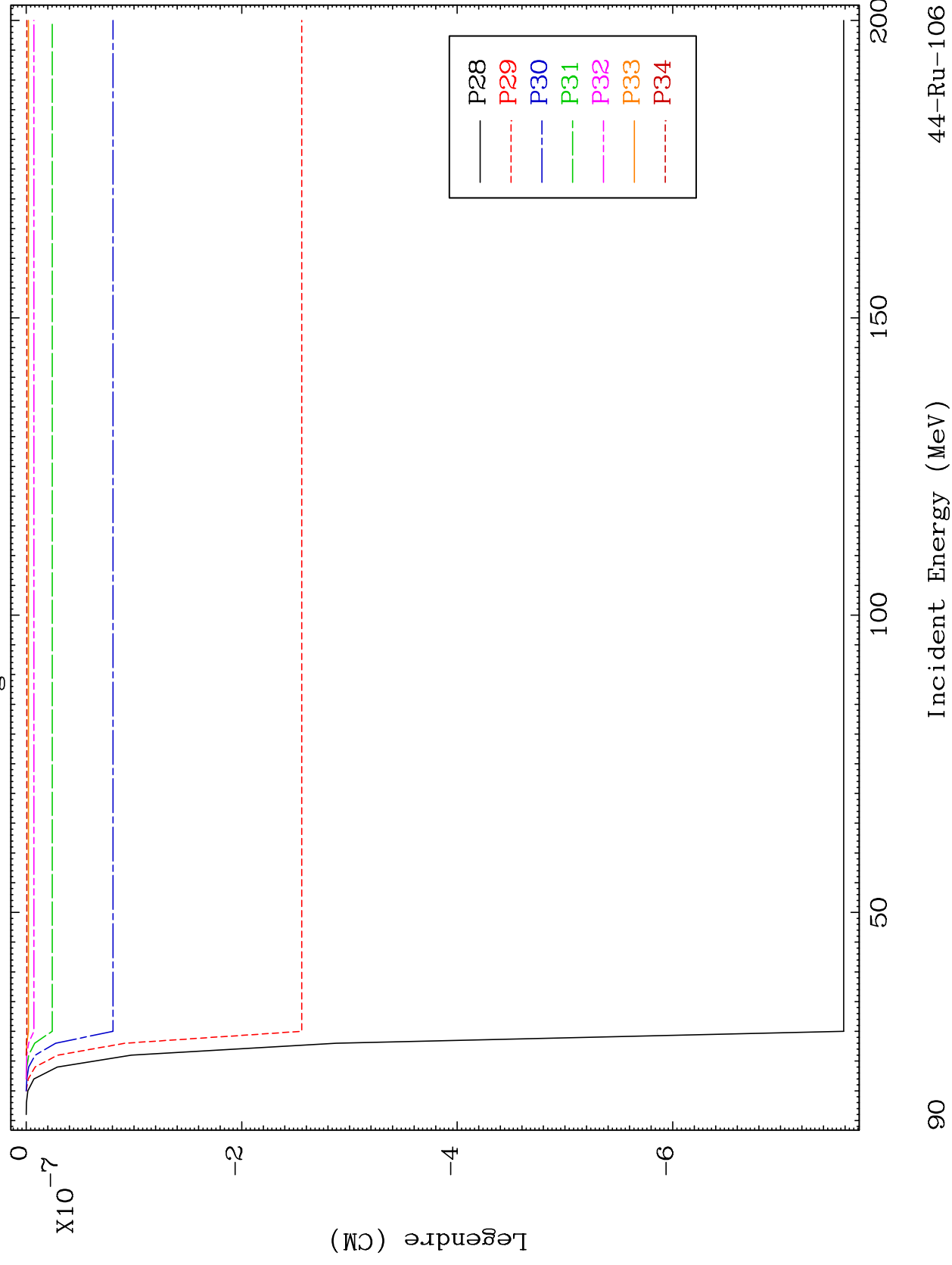
Incident Energy (MeV)

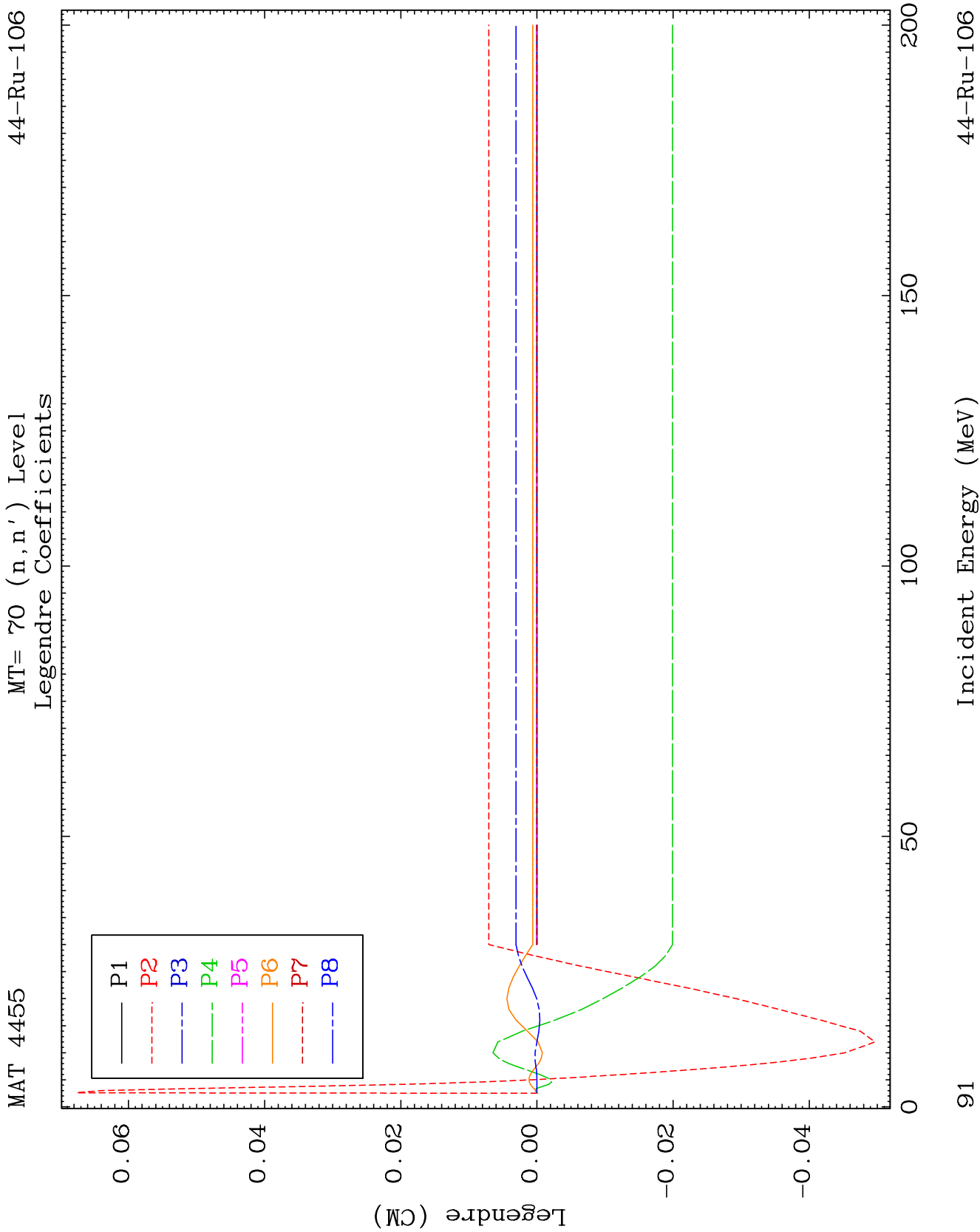
44-Ru-106

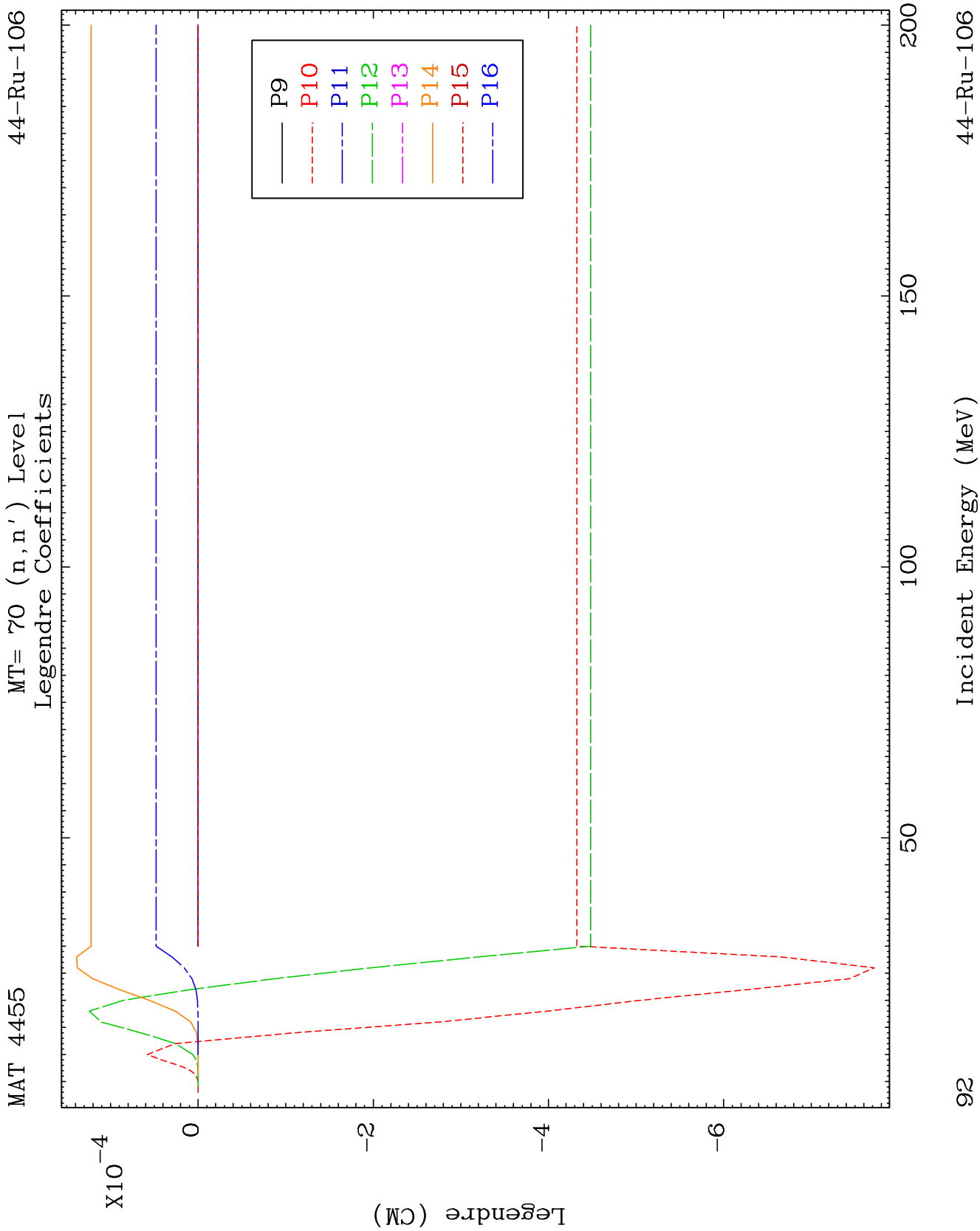
MAT 4455

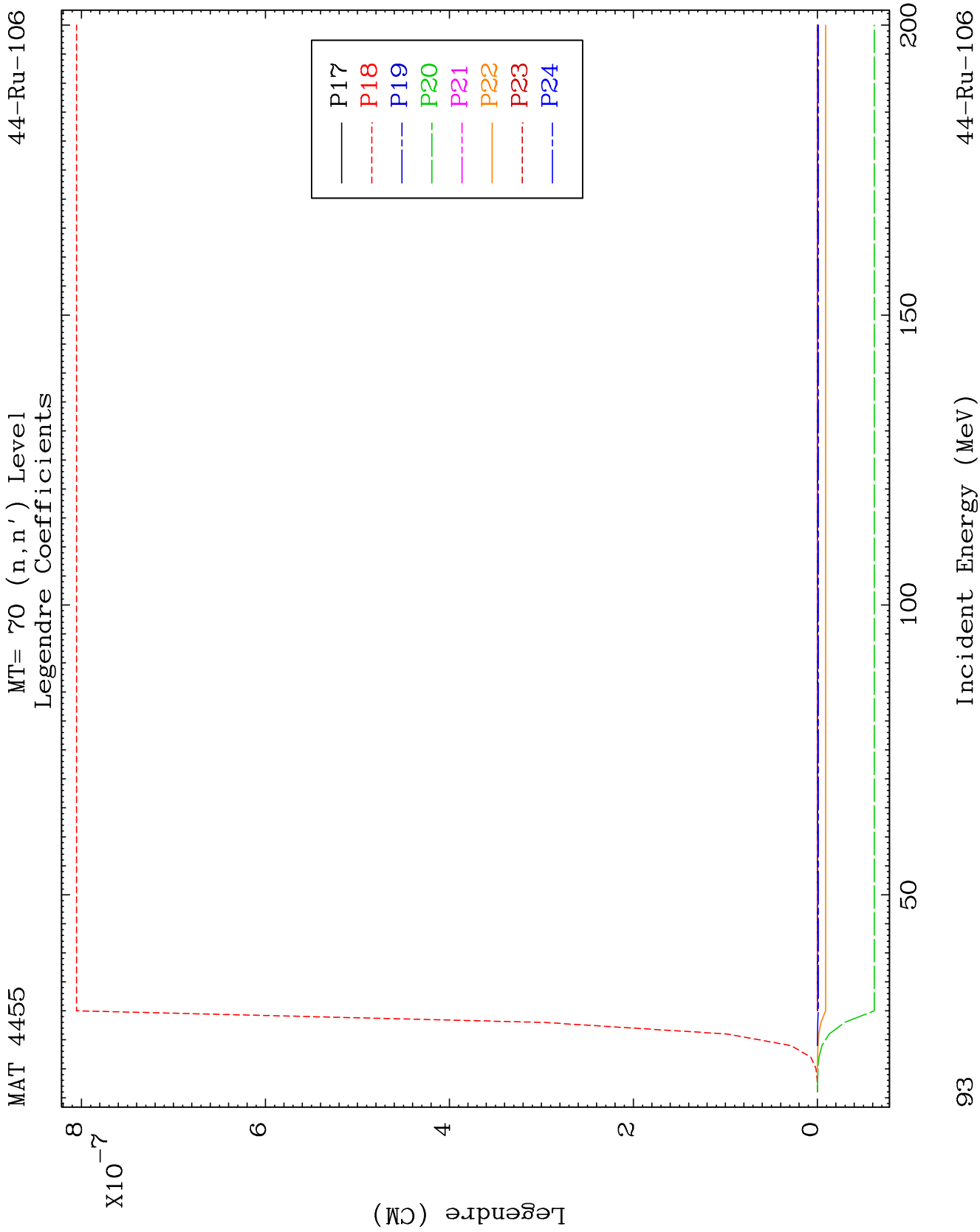
MT= 69 (n, n') Level
Legendre Coefficients

44-Ru-106





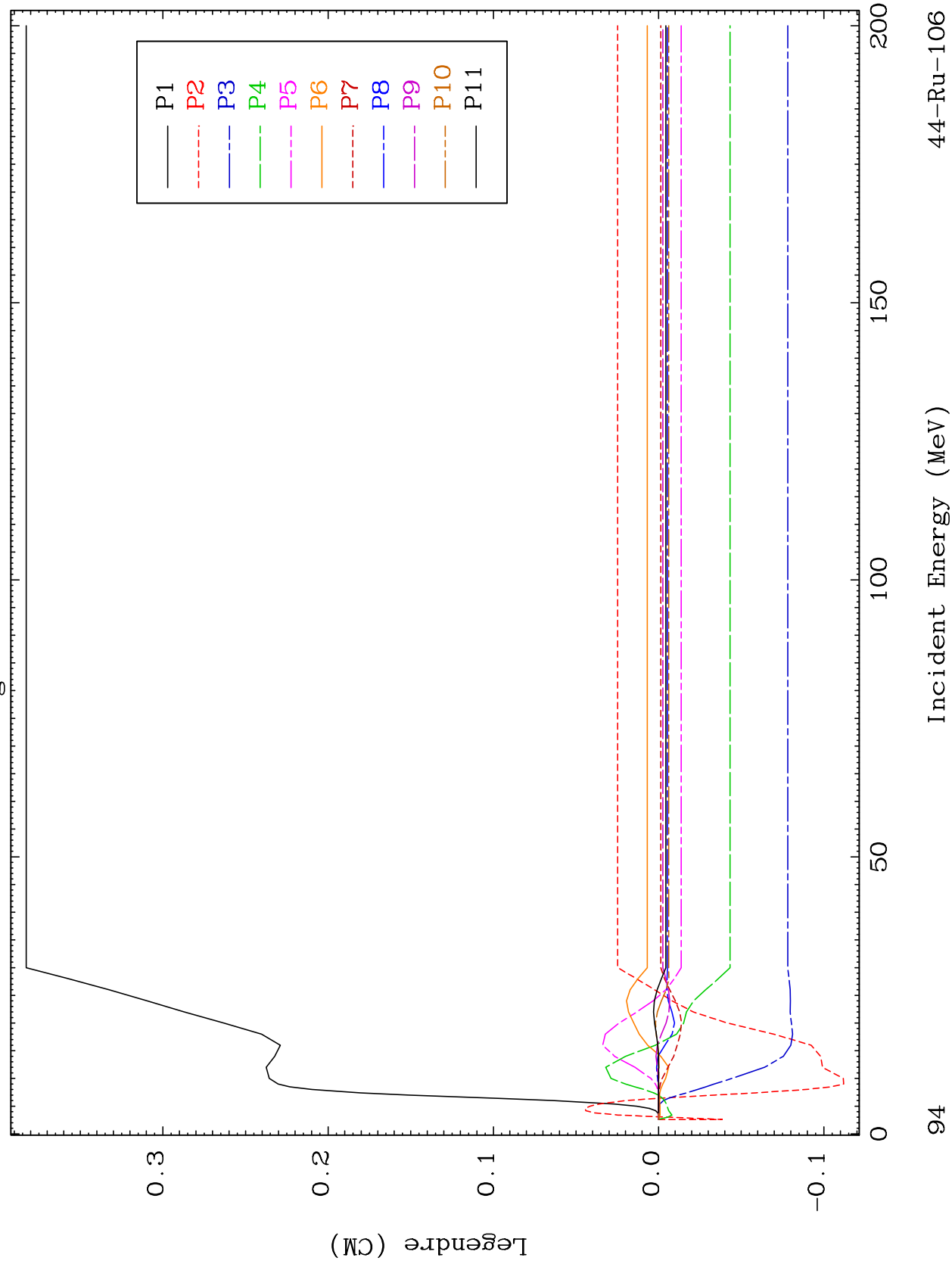


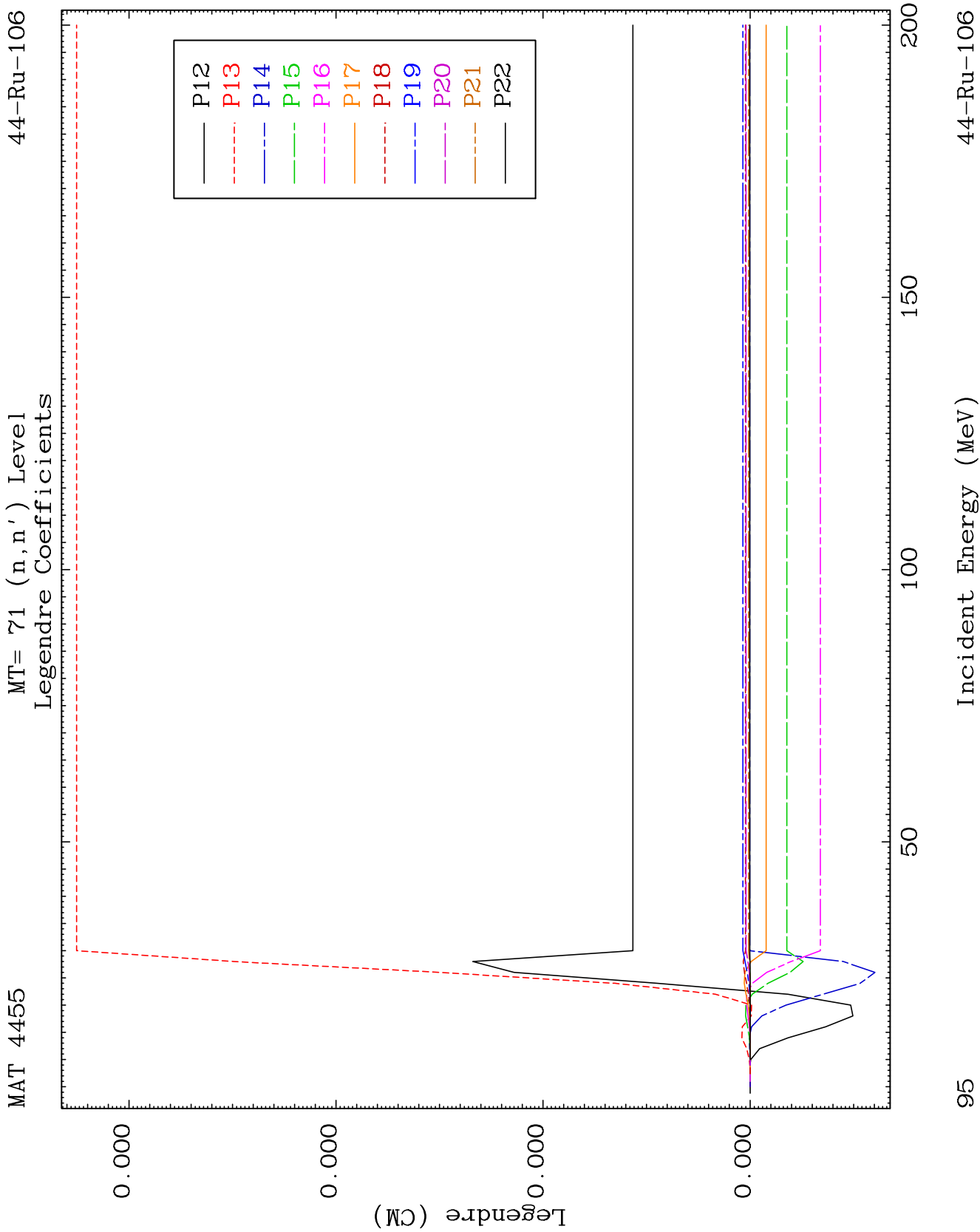


MAT 4455

MT= 71 (n, n') Level
Legendre Coefficients

44-Ru-106

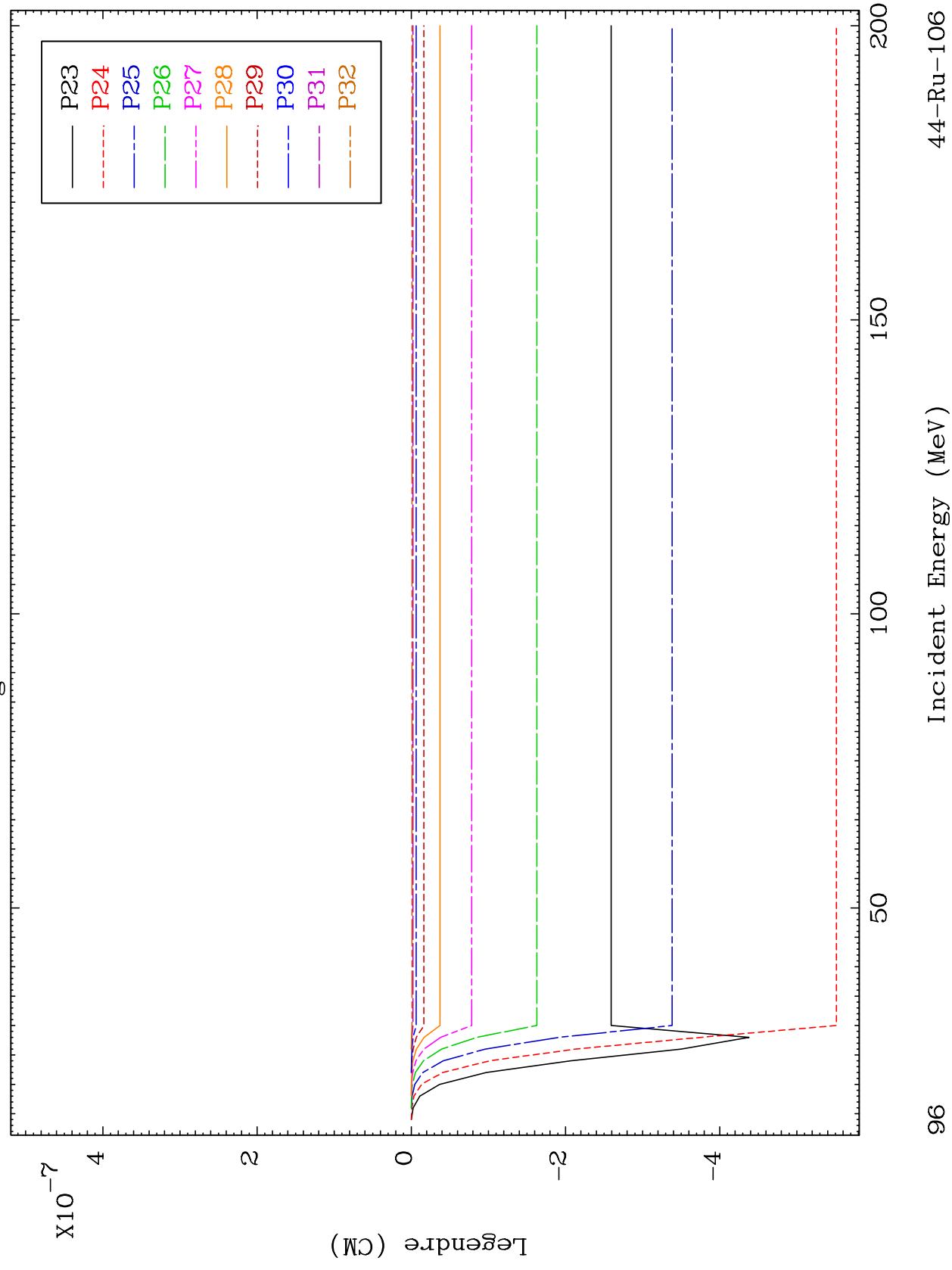




MAT 4455

MT= 71 (n, n') Level
Legendre Coefficients

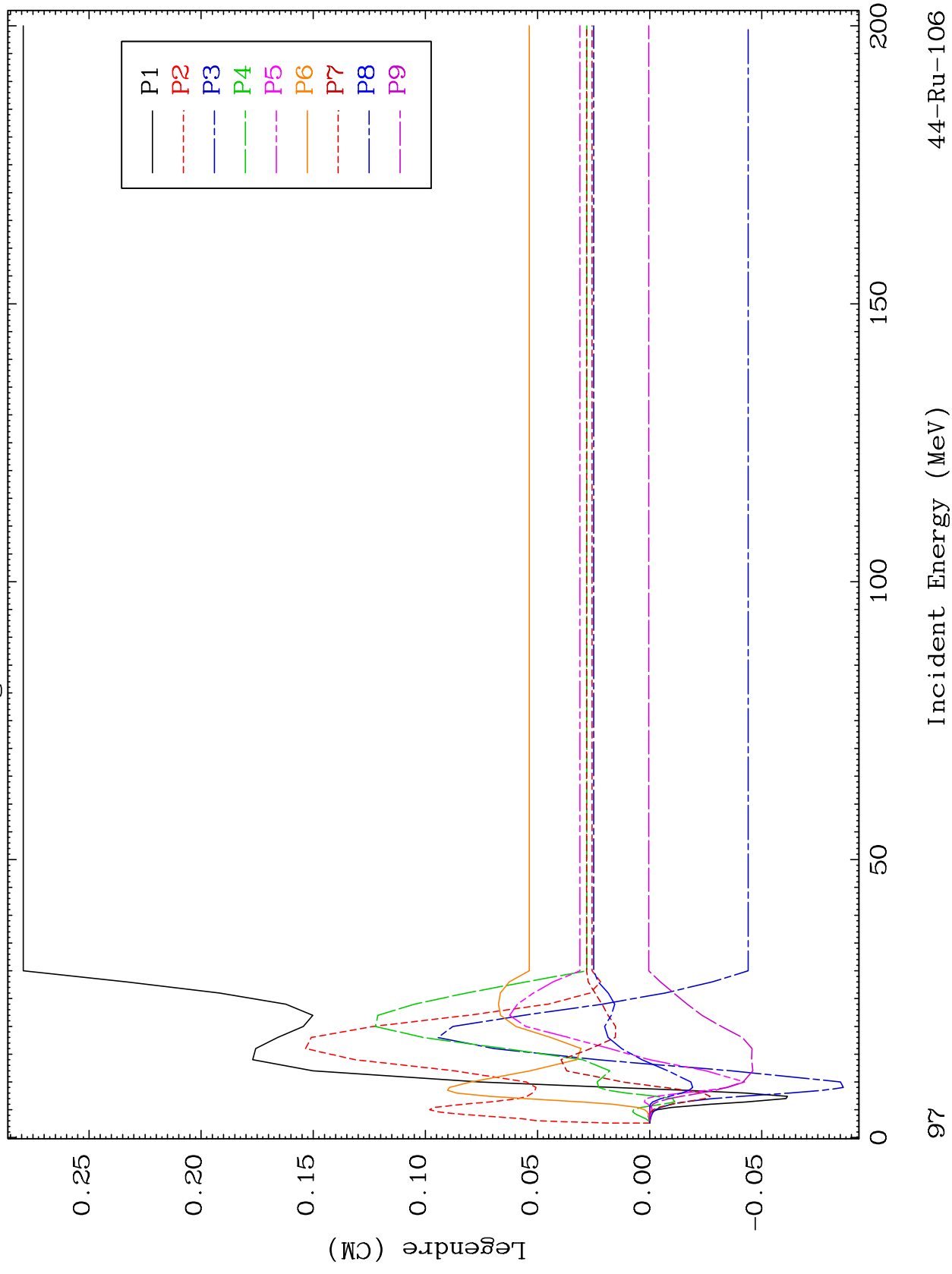
44-Ru-106

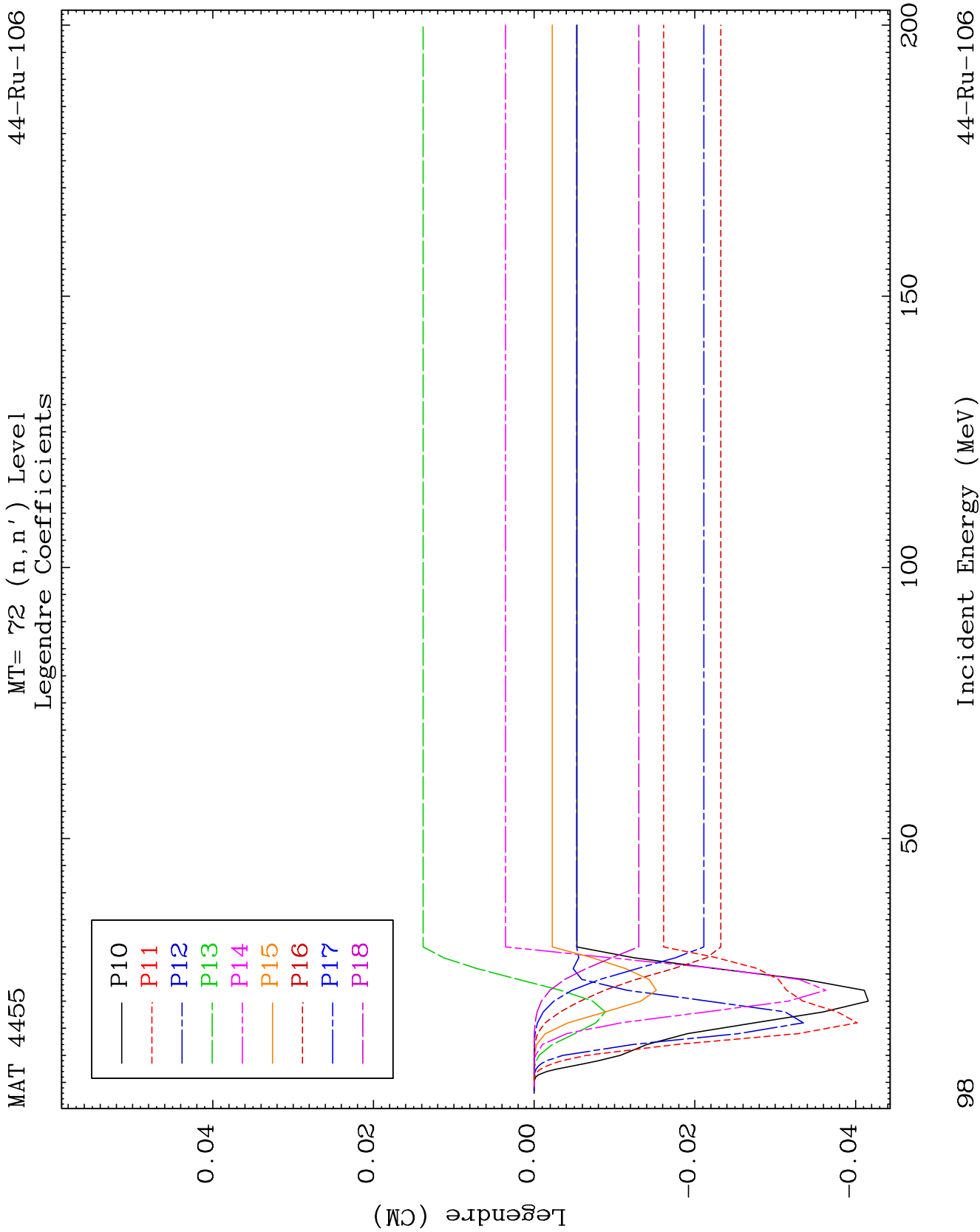


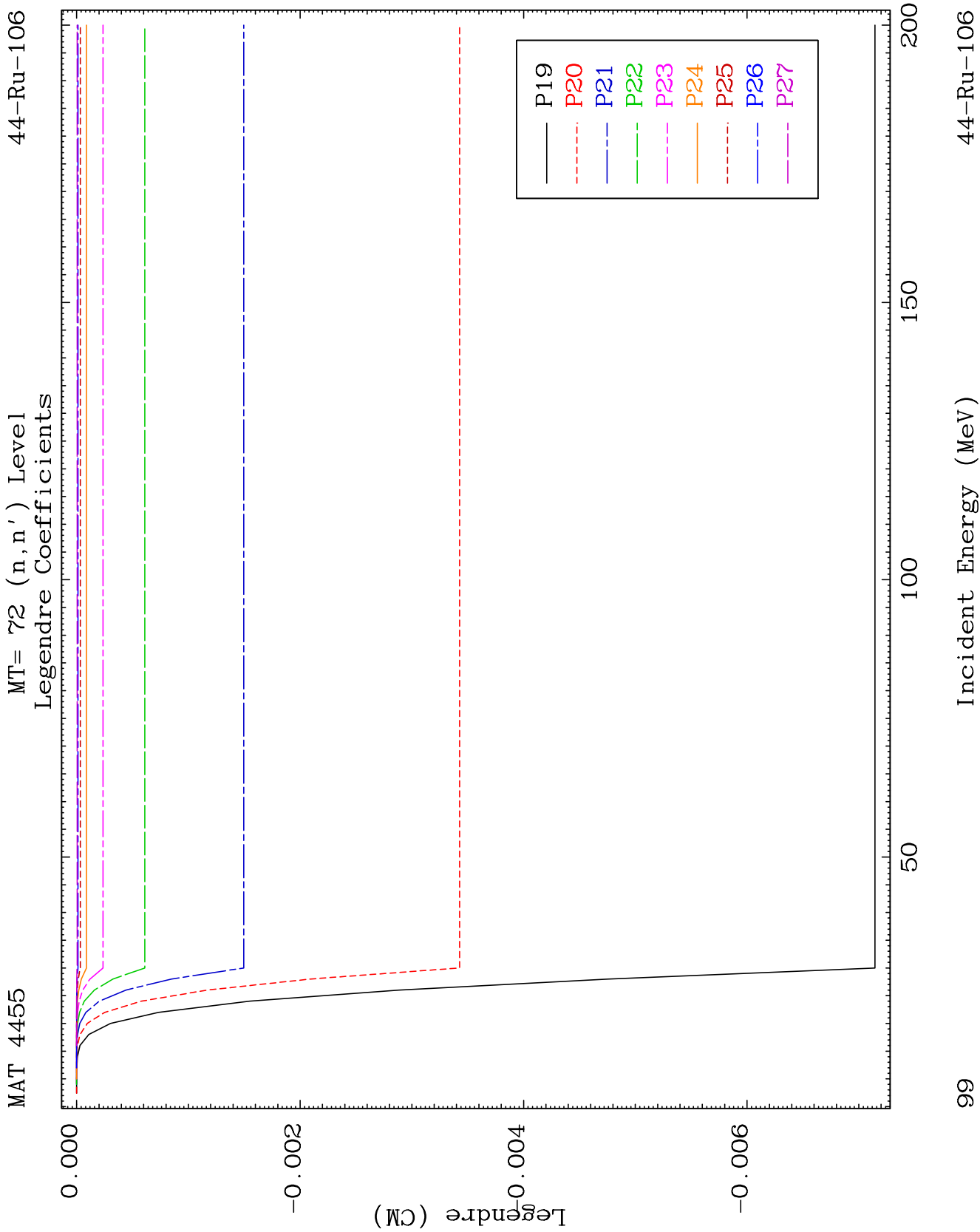
MAT 4455

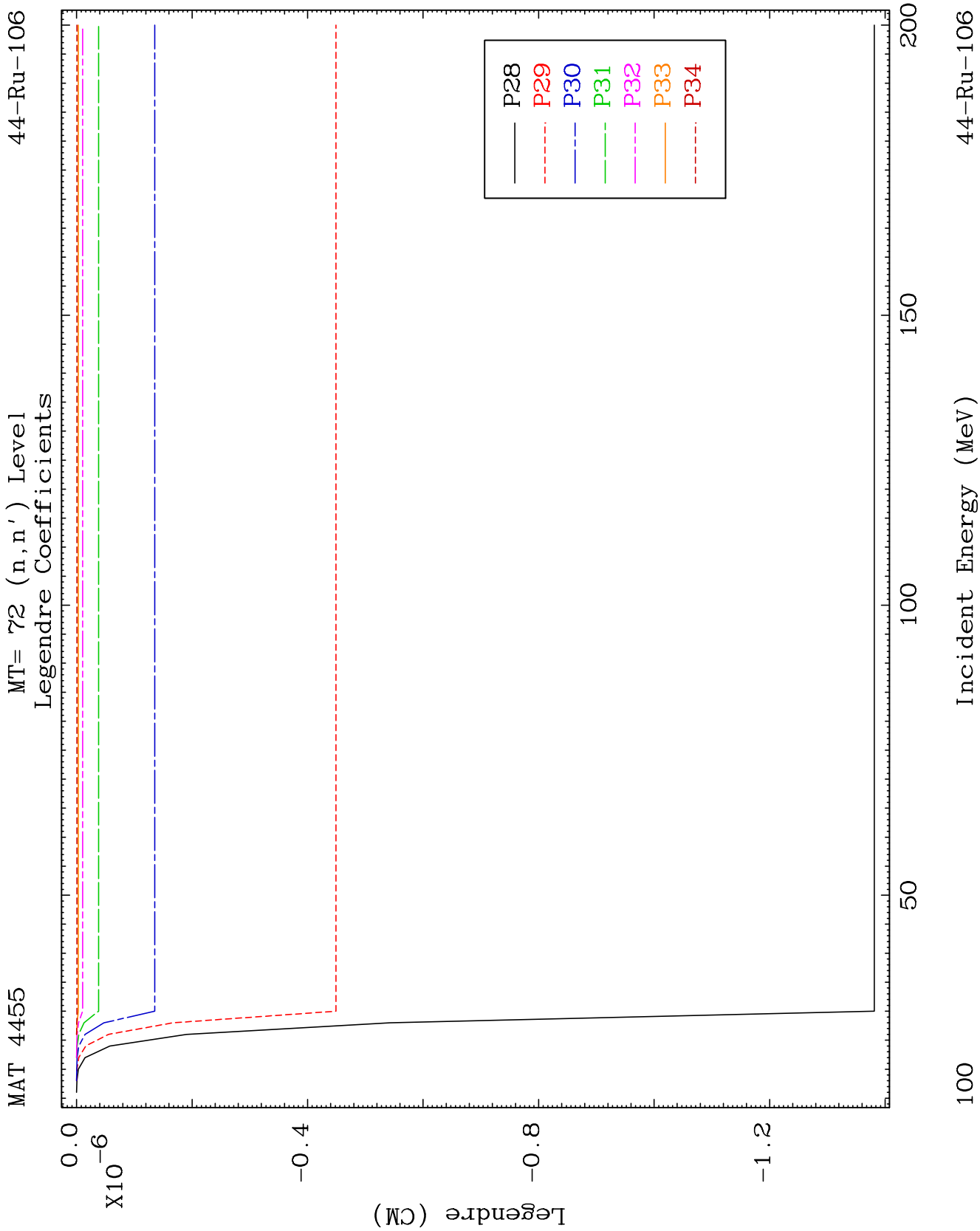
MT= 72 (n, n') Level
Legendre Coefficients

44-Ru-106





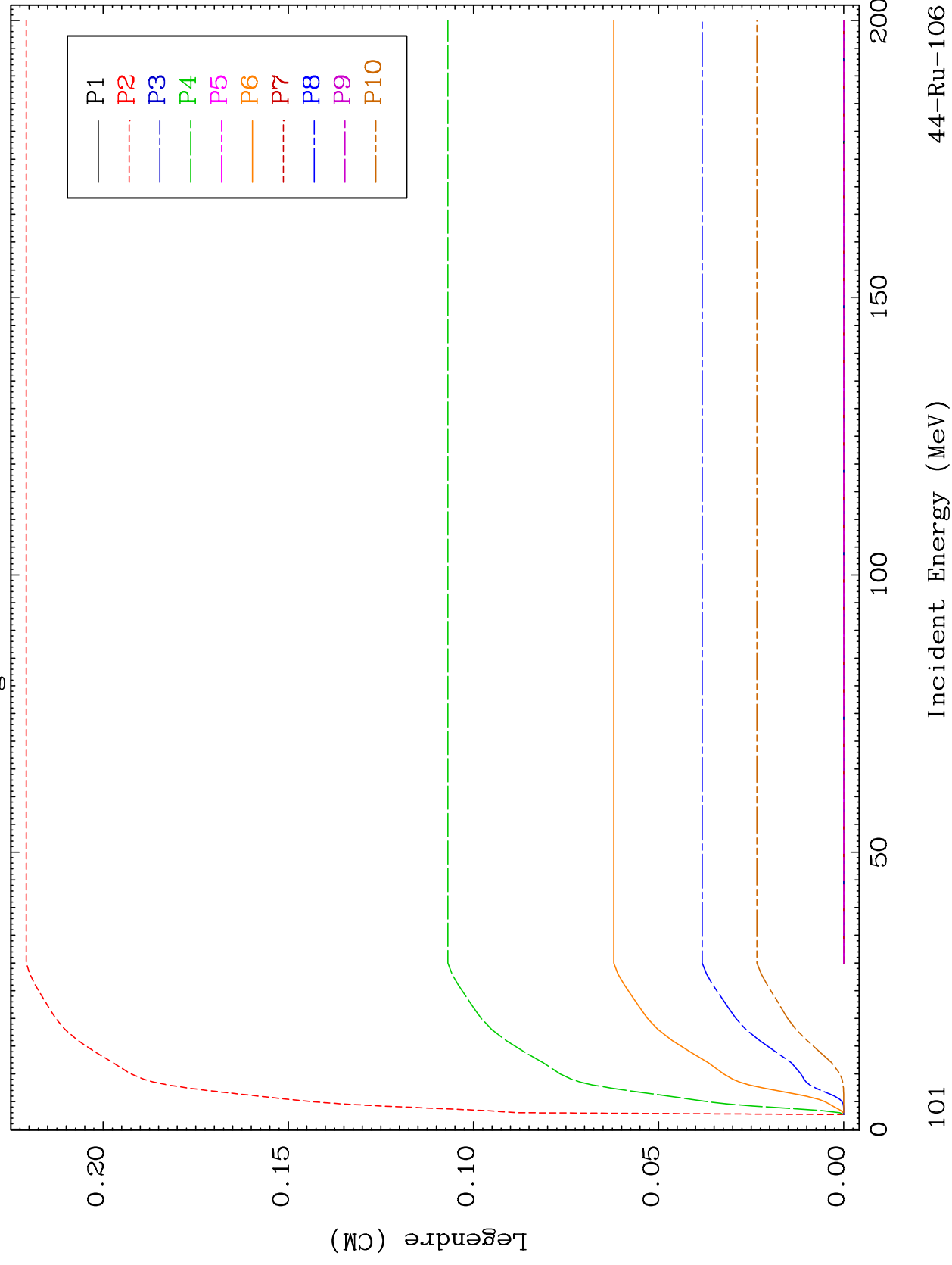




MAT 4455

MT= 73 (n, n') Level
Legendre Coefficients

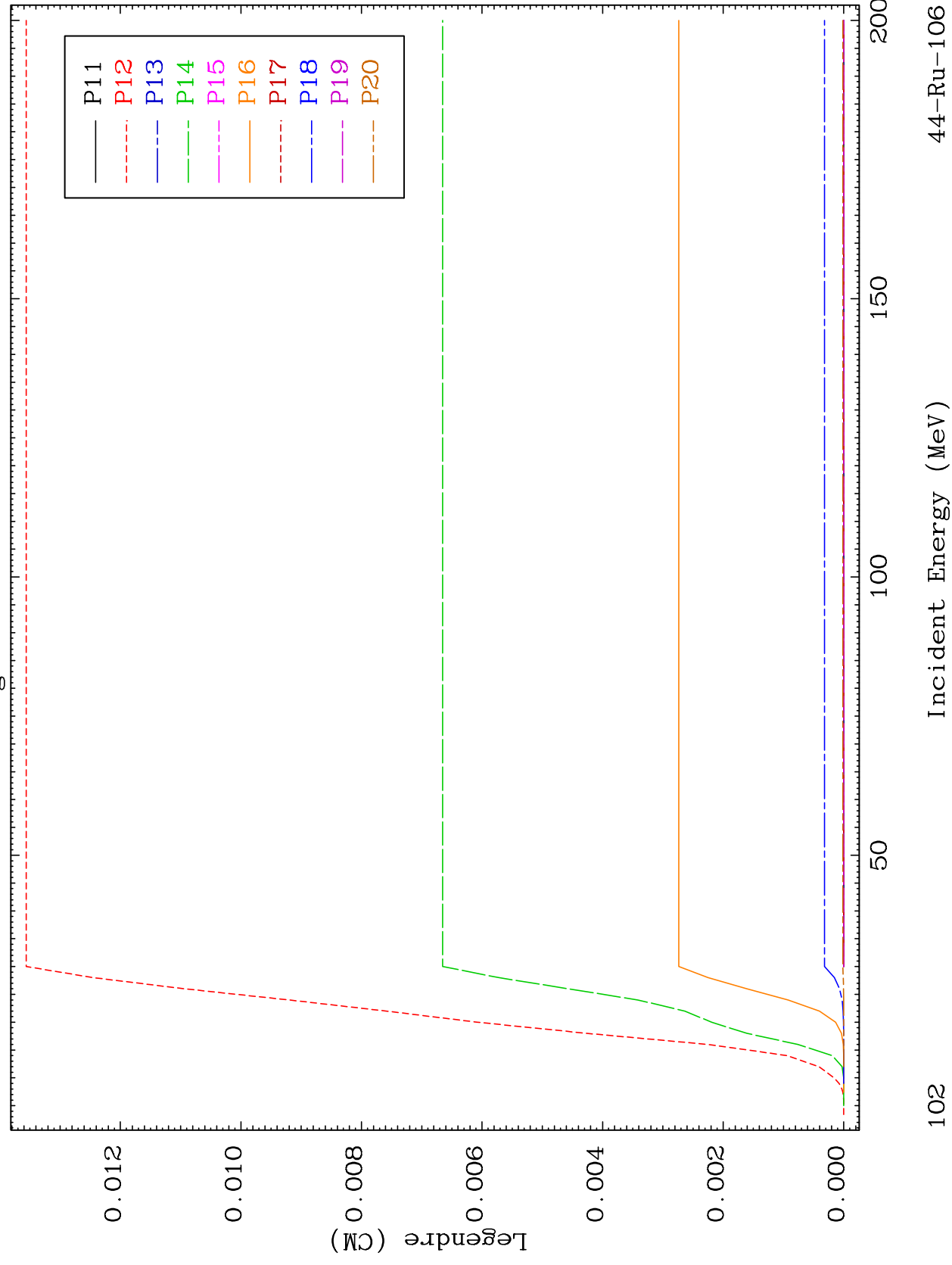
44-Ru-106



MAT 4455

MT= 73 (n, n') Level
Legendre Coefficients

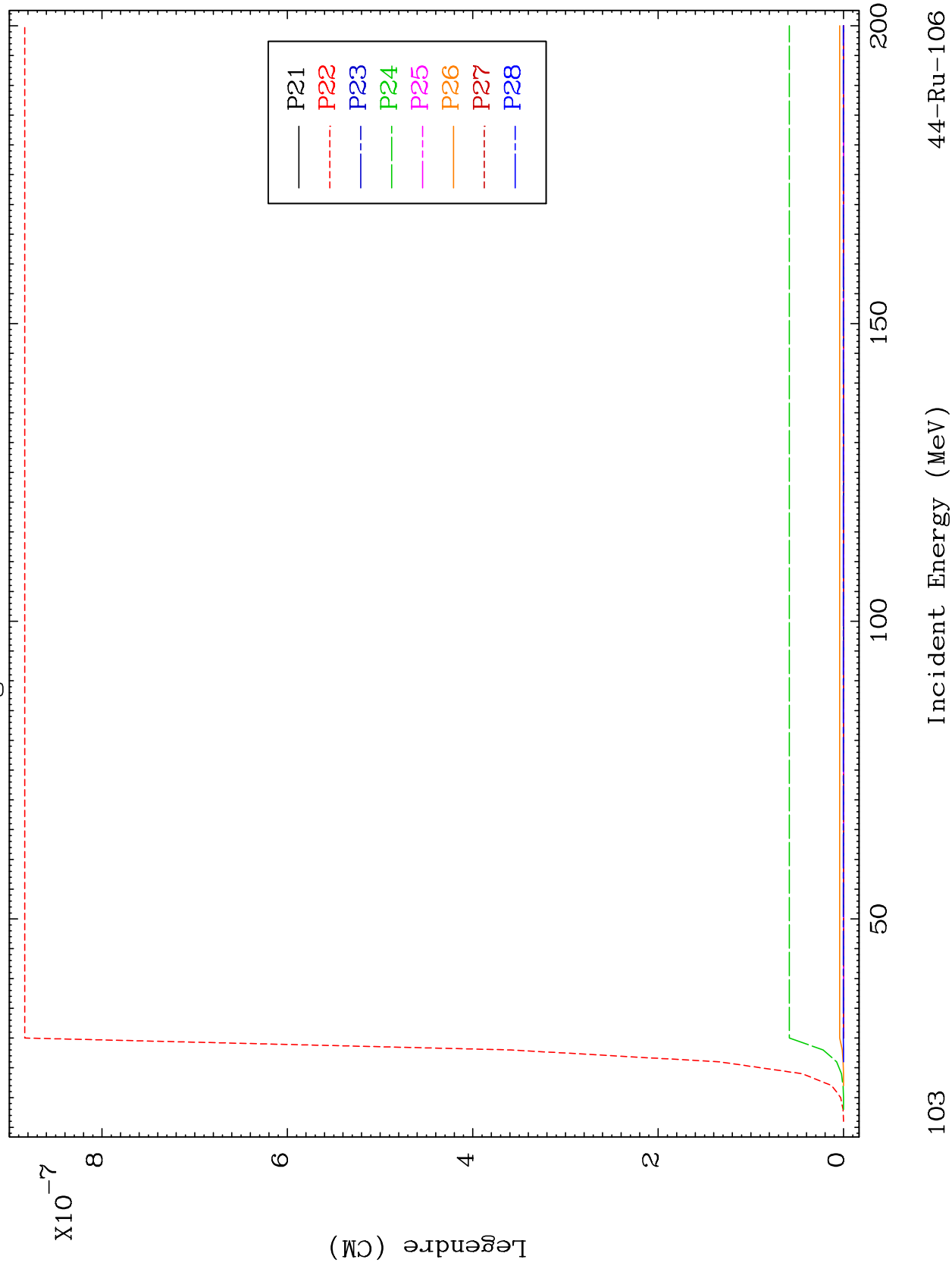
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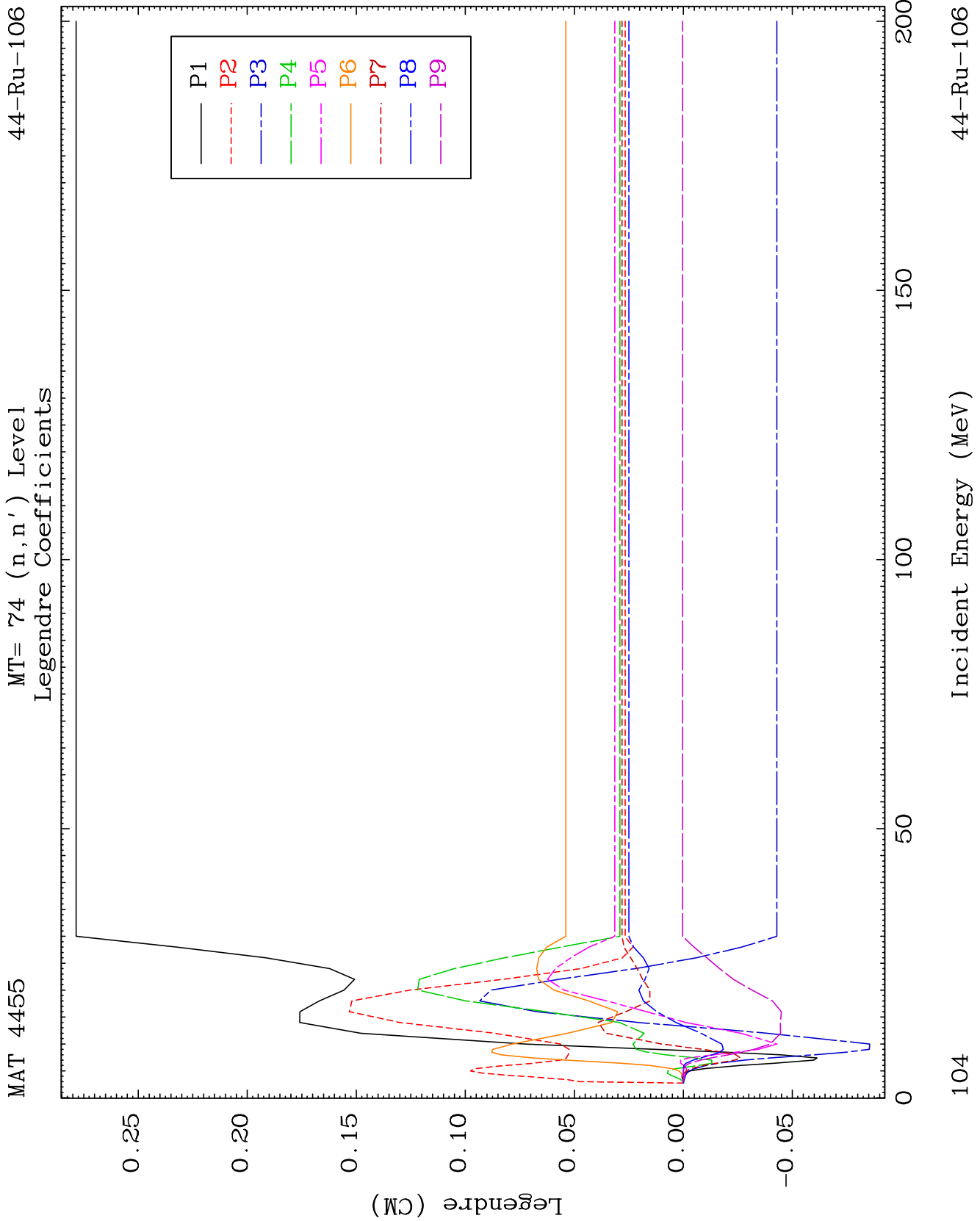


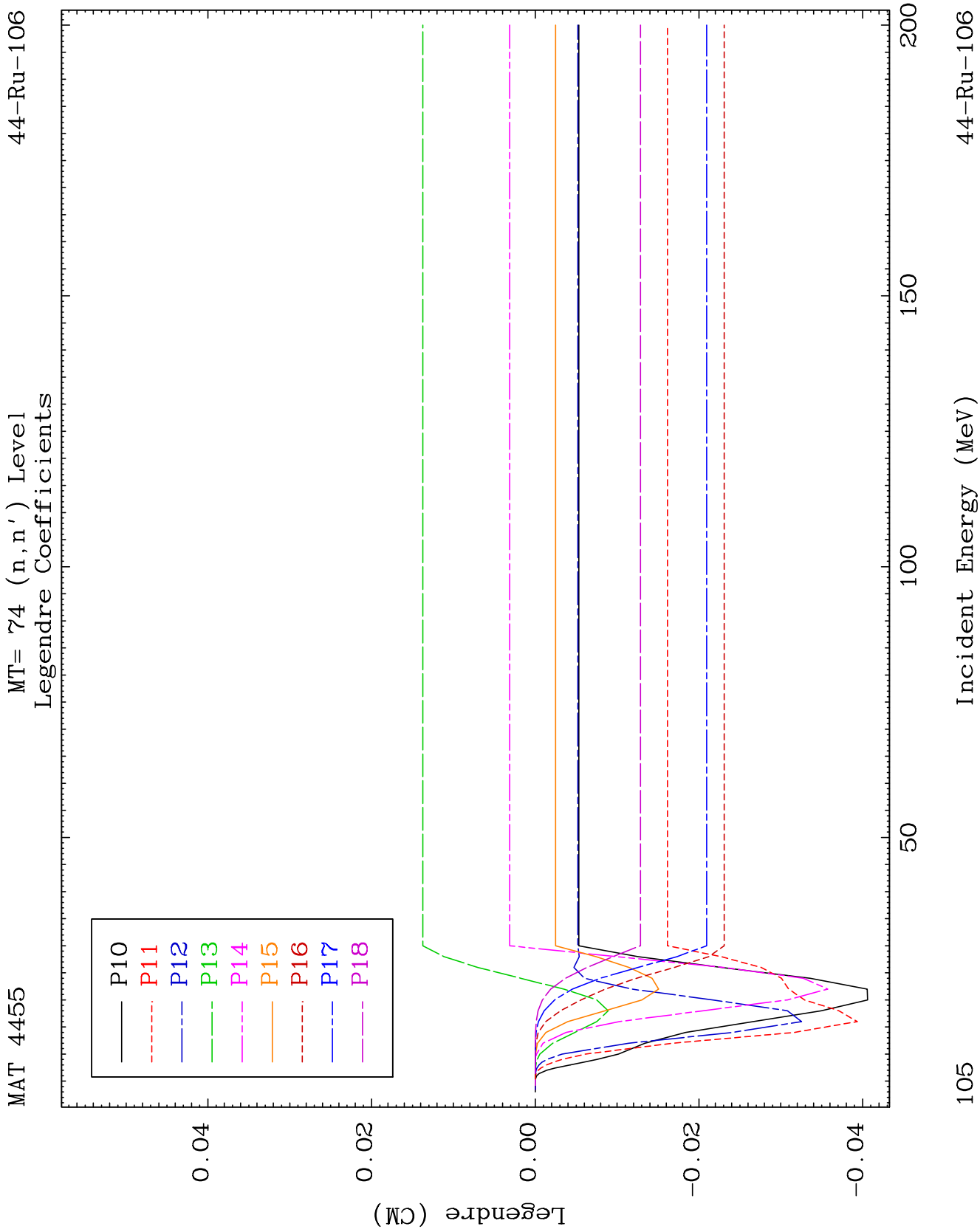
MAT 4455

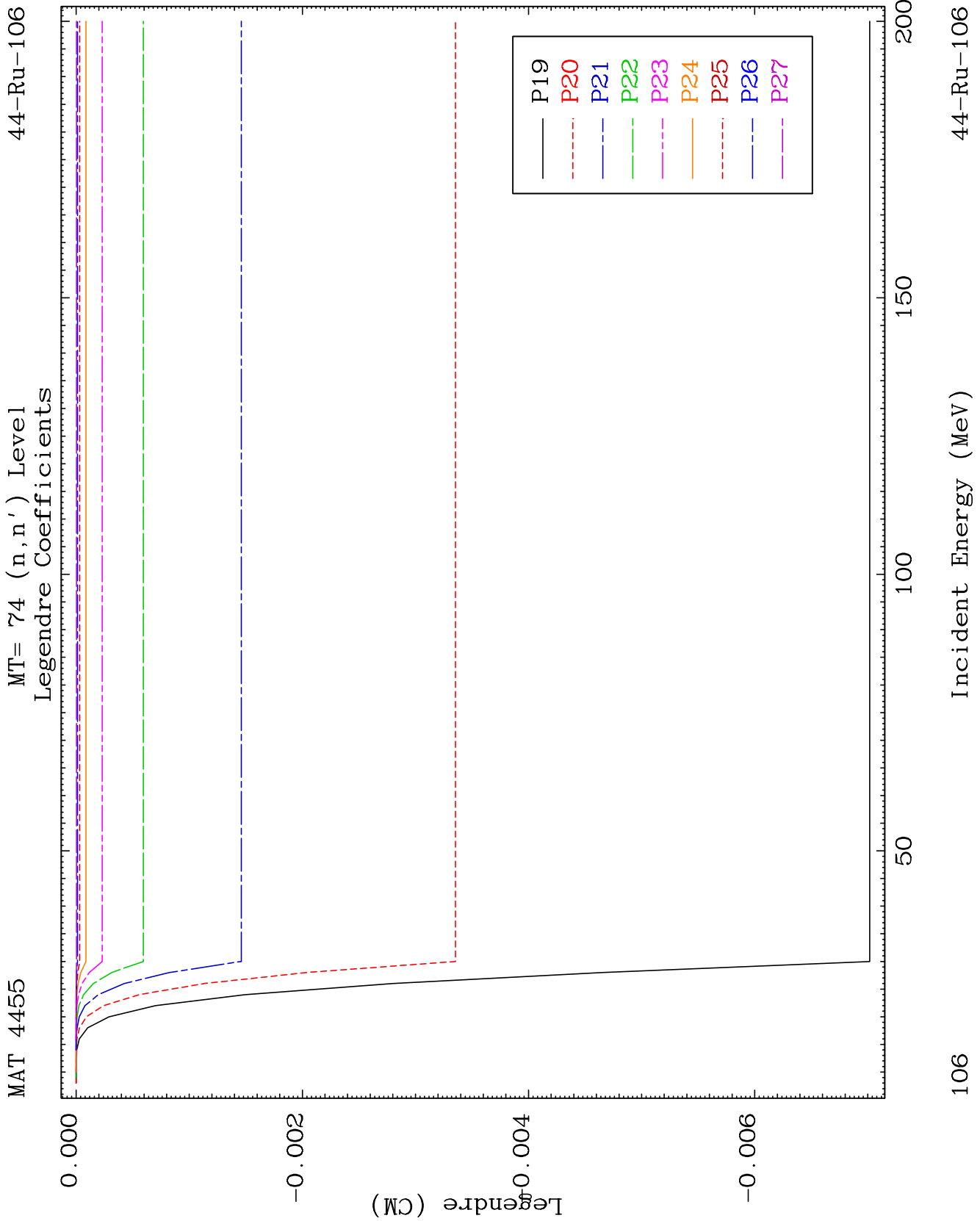
MT= 73 (n, n') Level
Legendre Coefficients

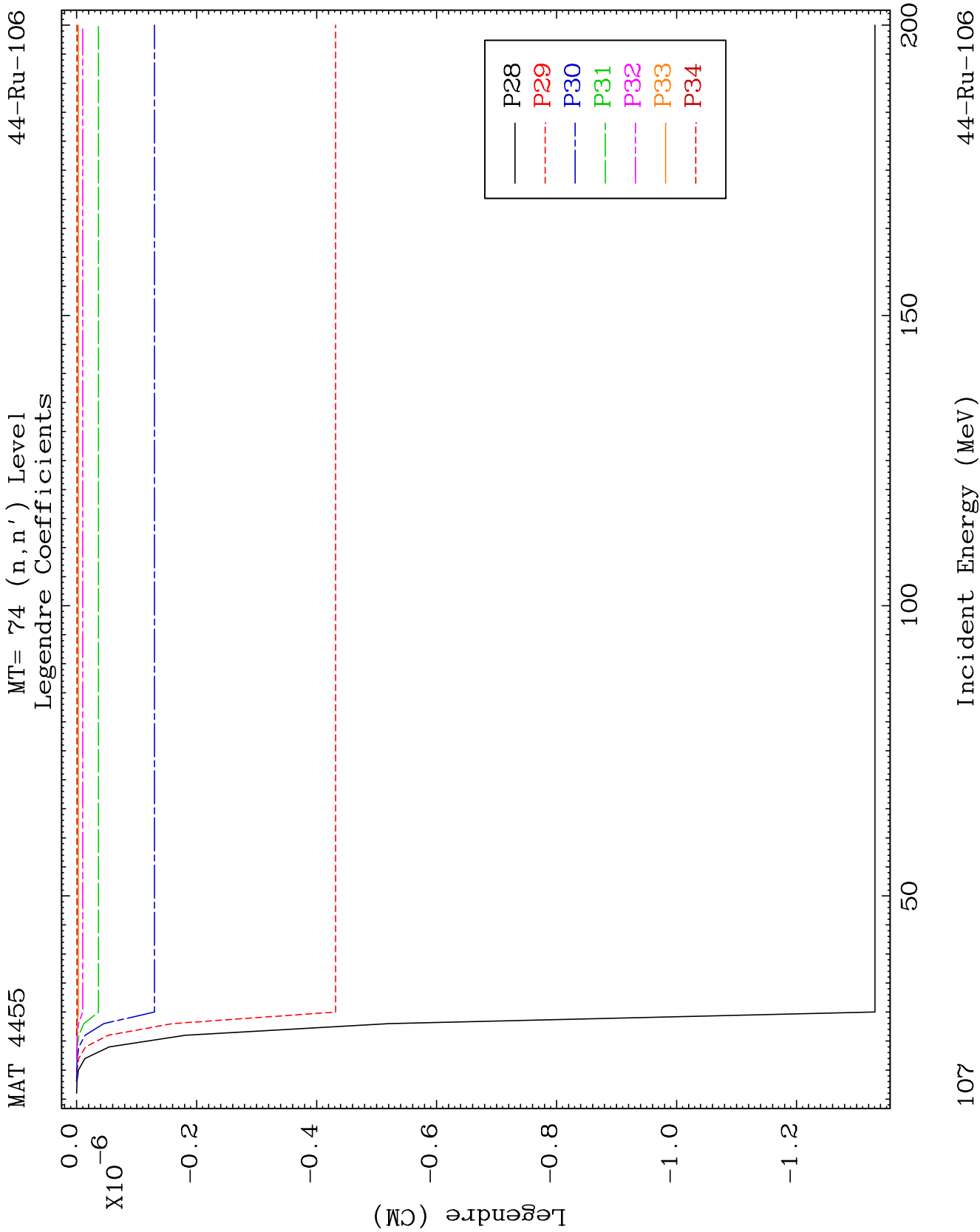
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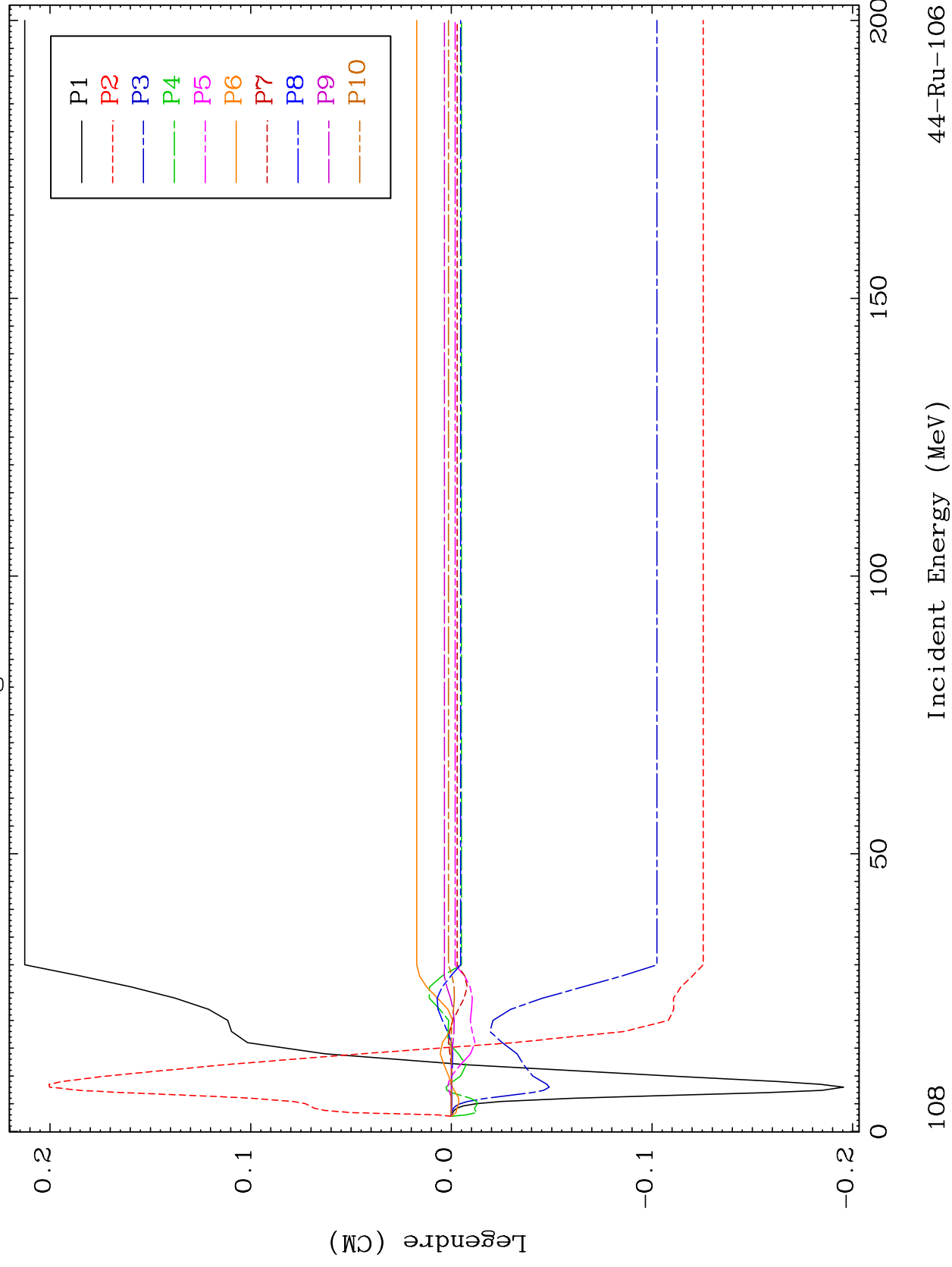


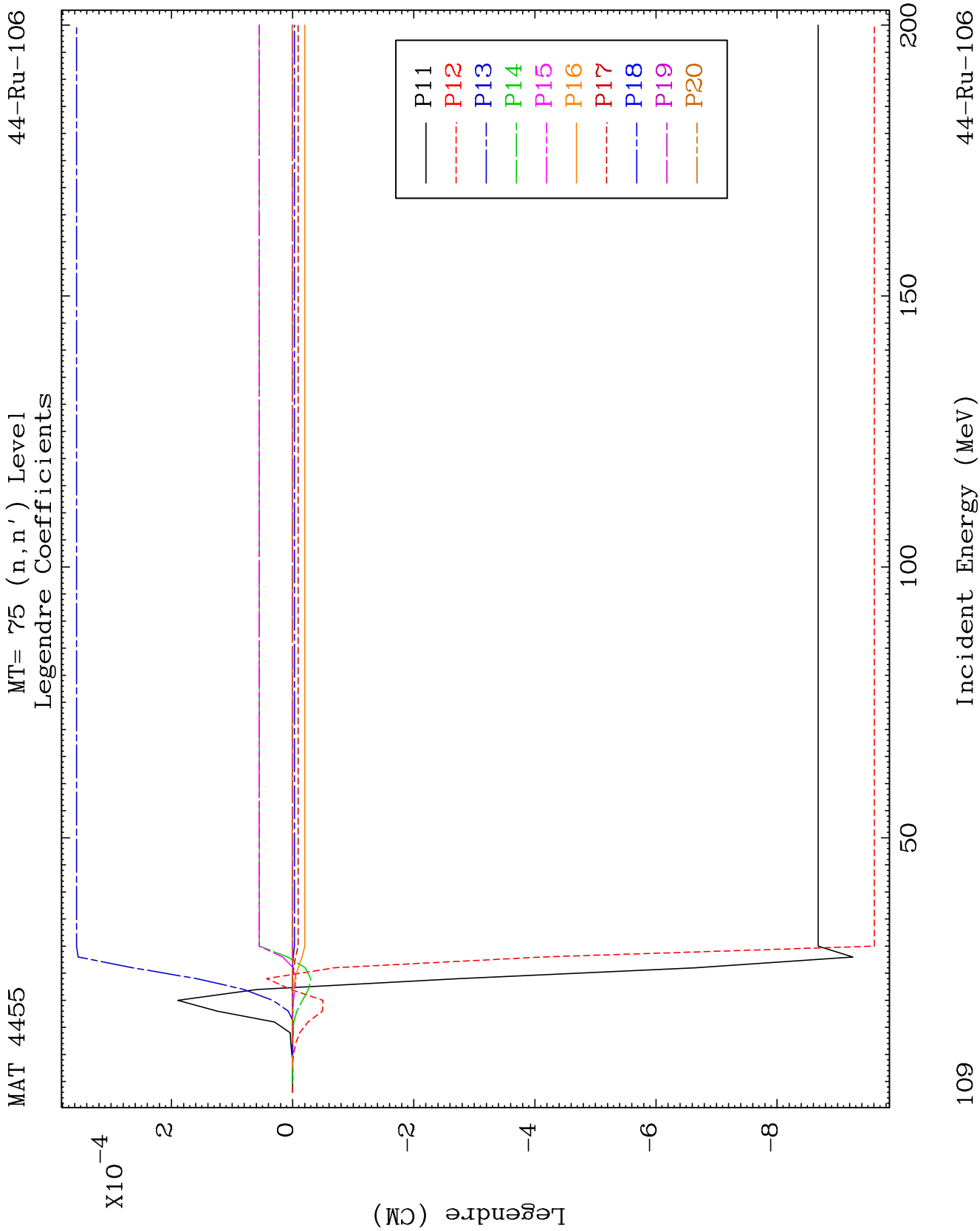


MAT 4455

MT= 75 (n, n') Level
Legendre Coefficients

44-Ru-106

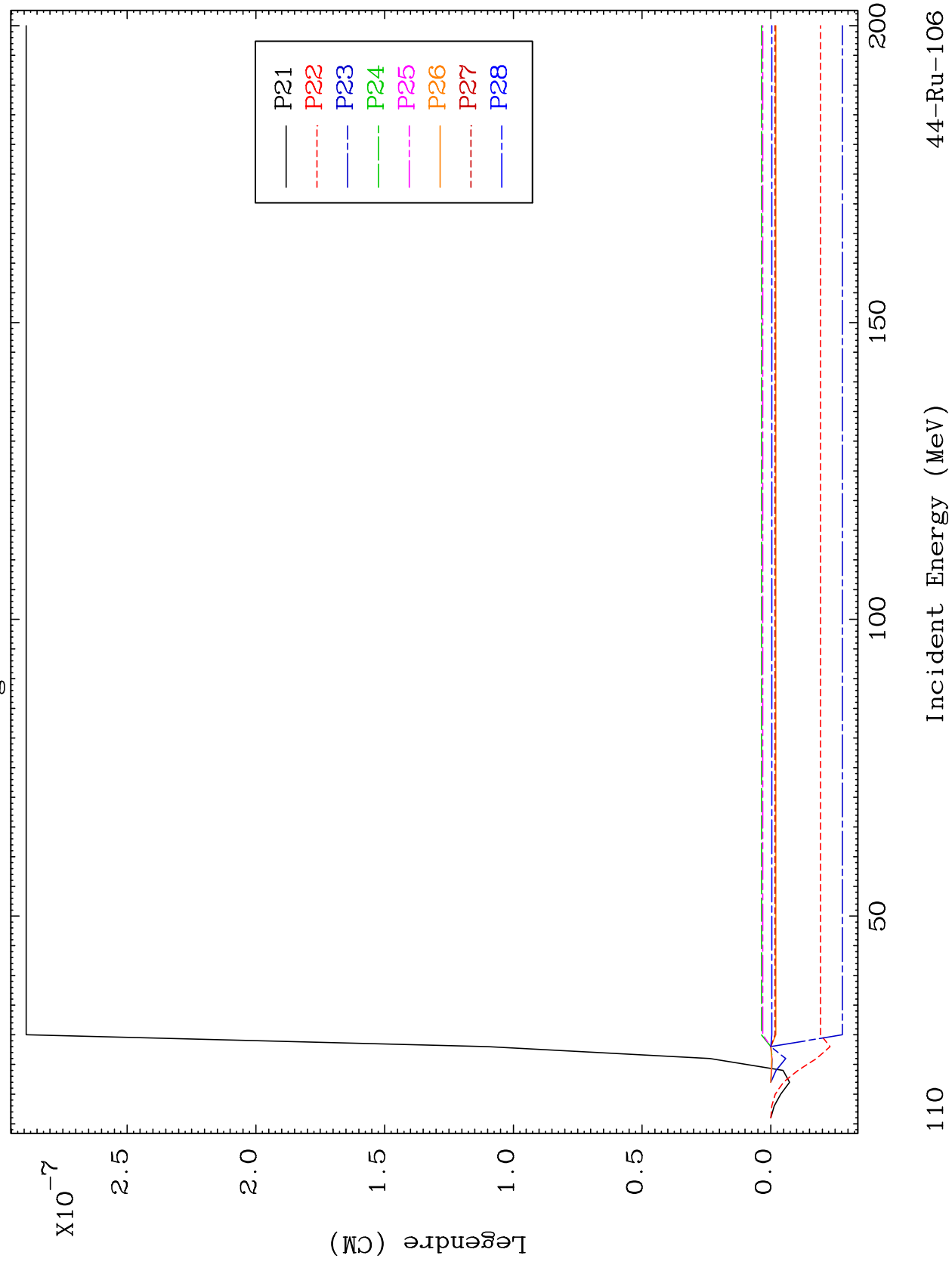


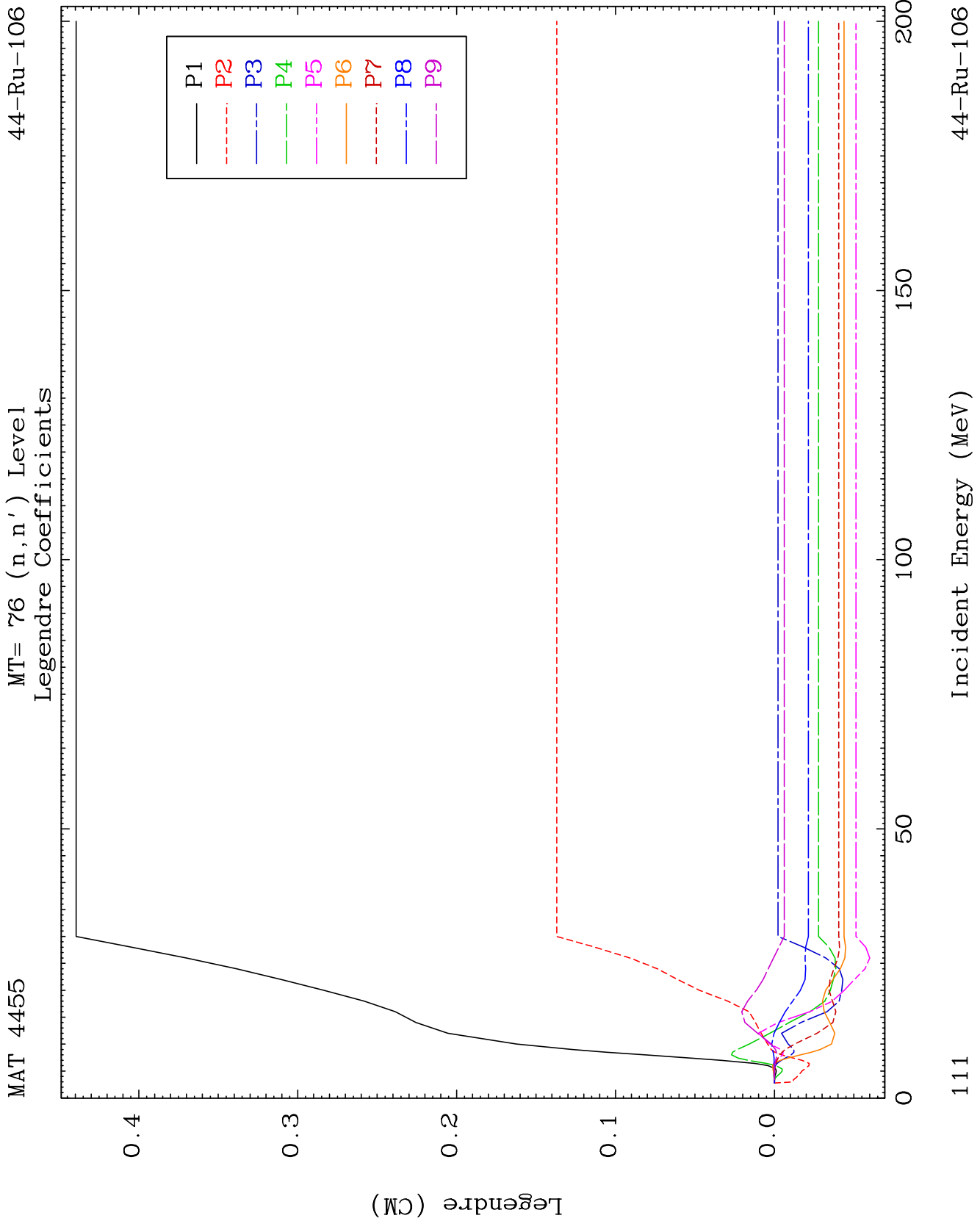


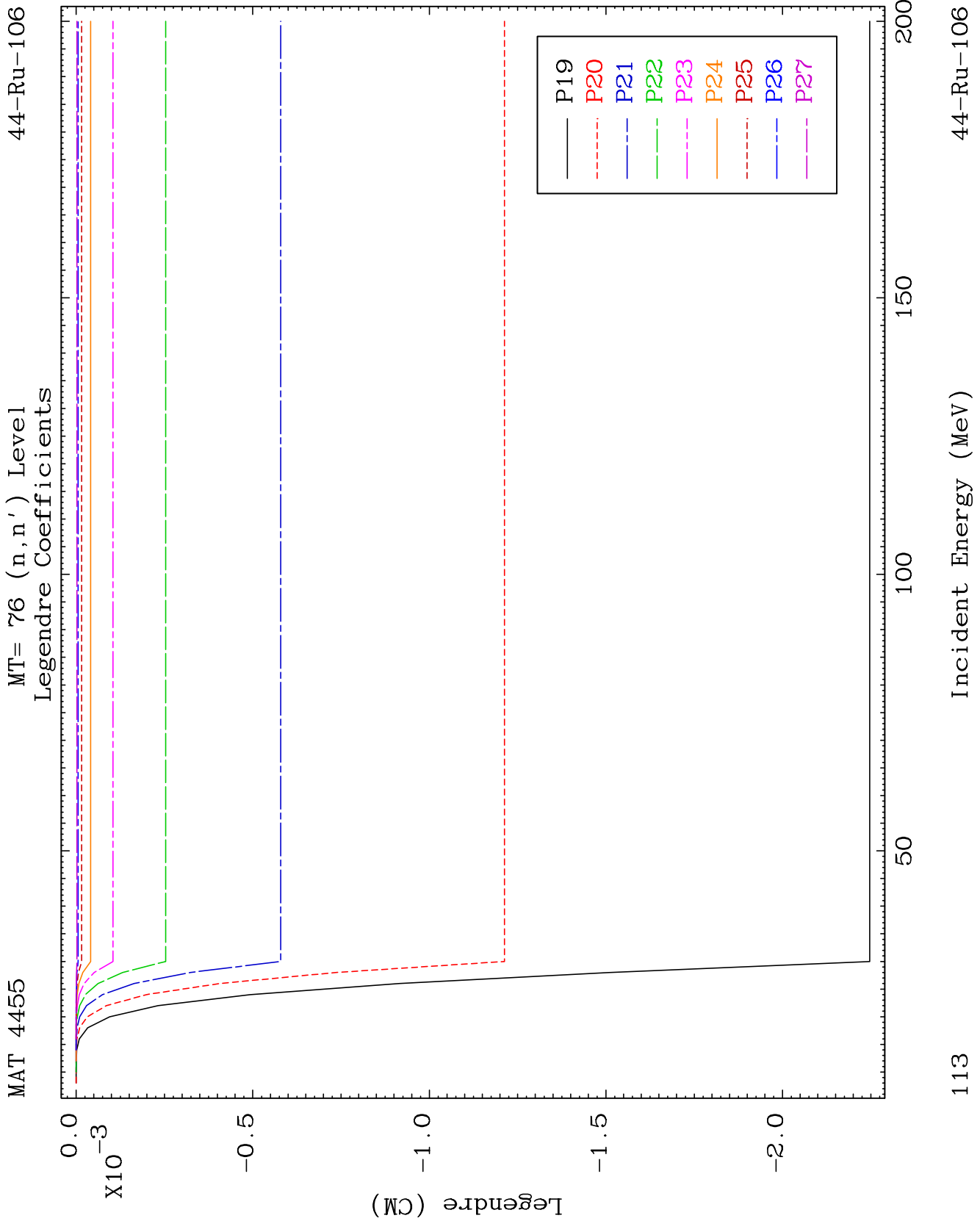
MAT 4455

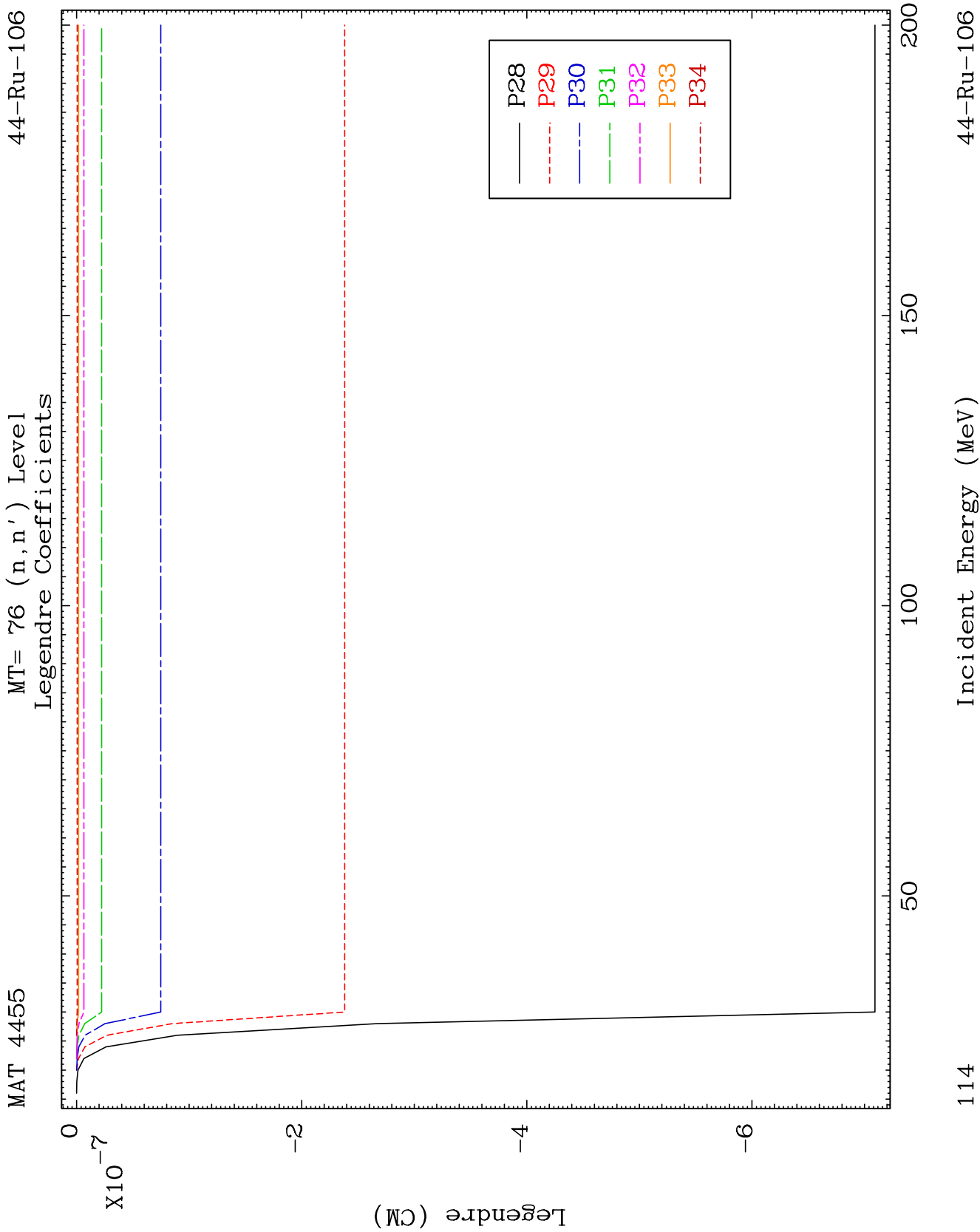
MT= 75 (n, n') Level
Legendre Coefficients

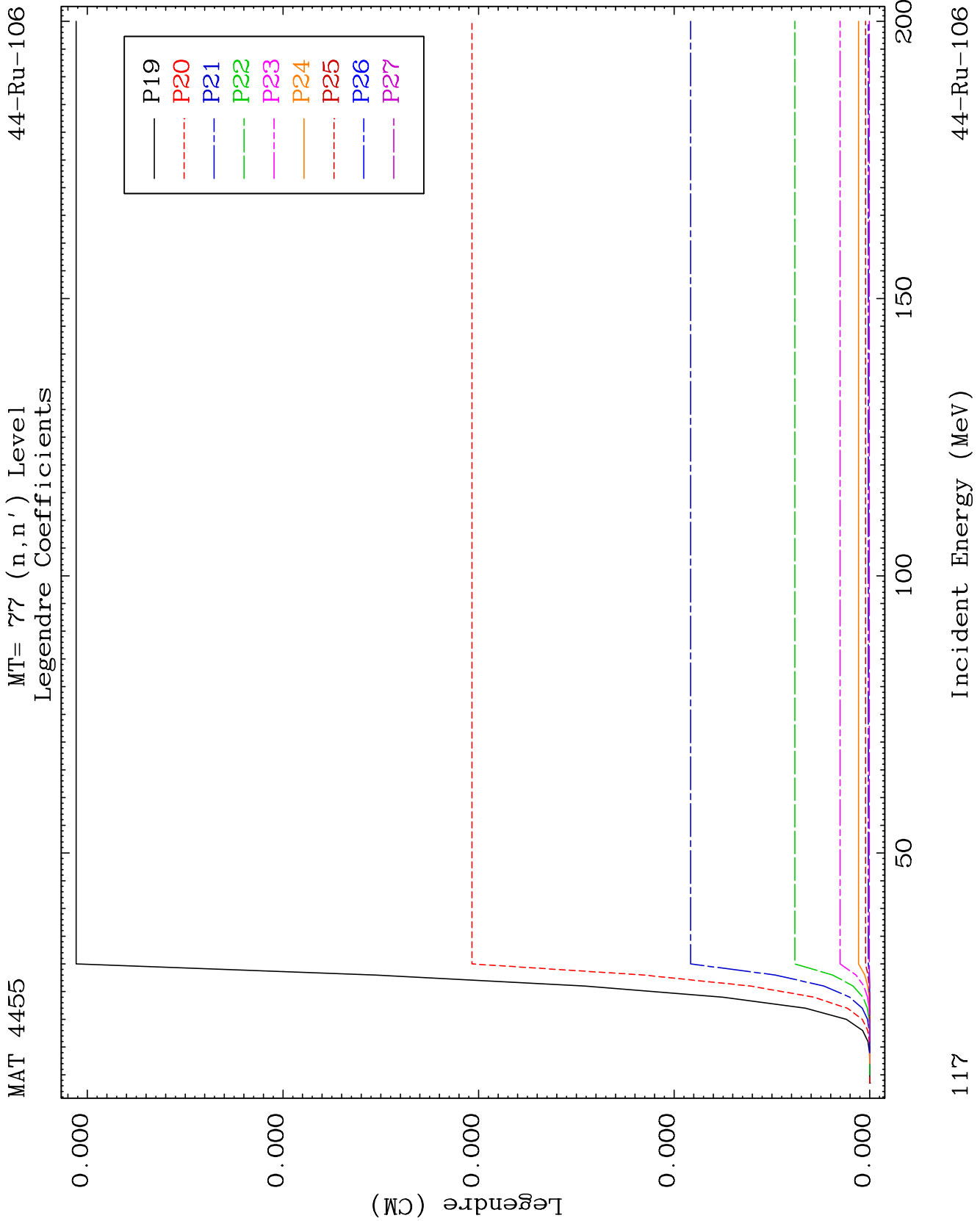
44-Ru-106

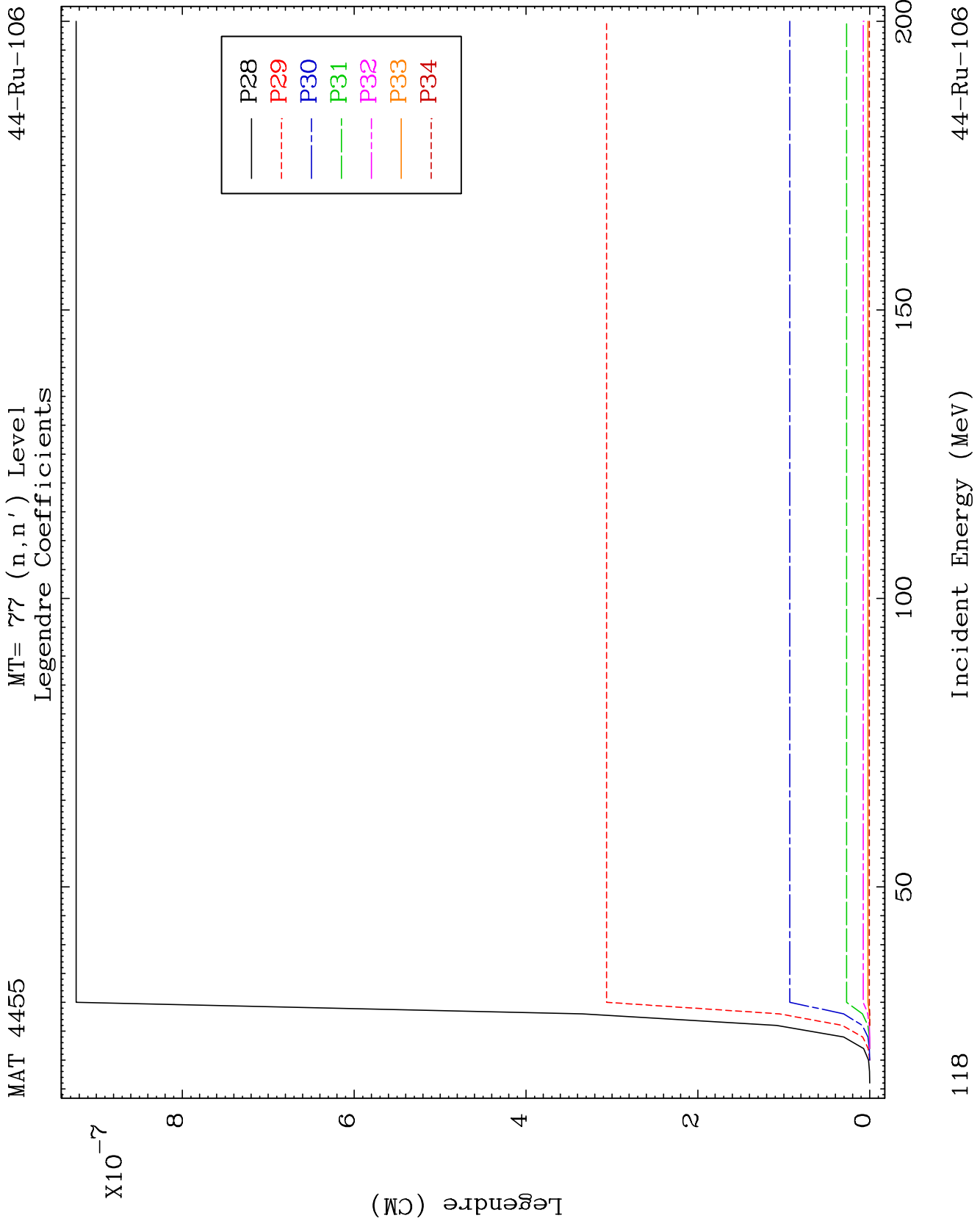


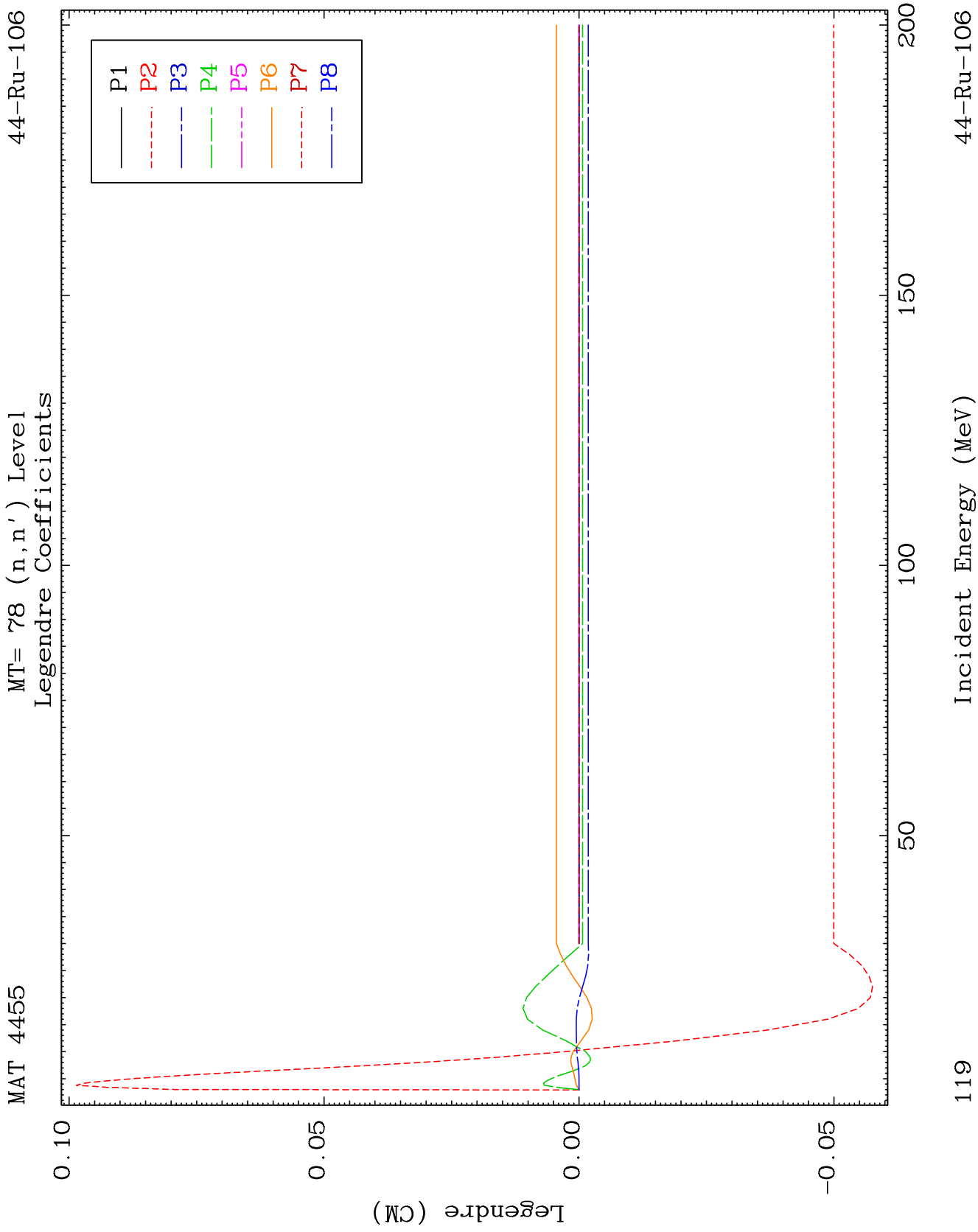


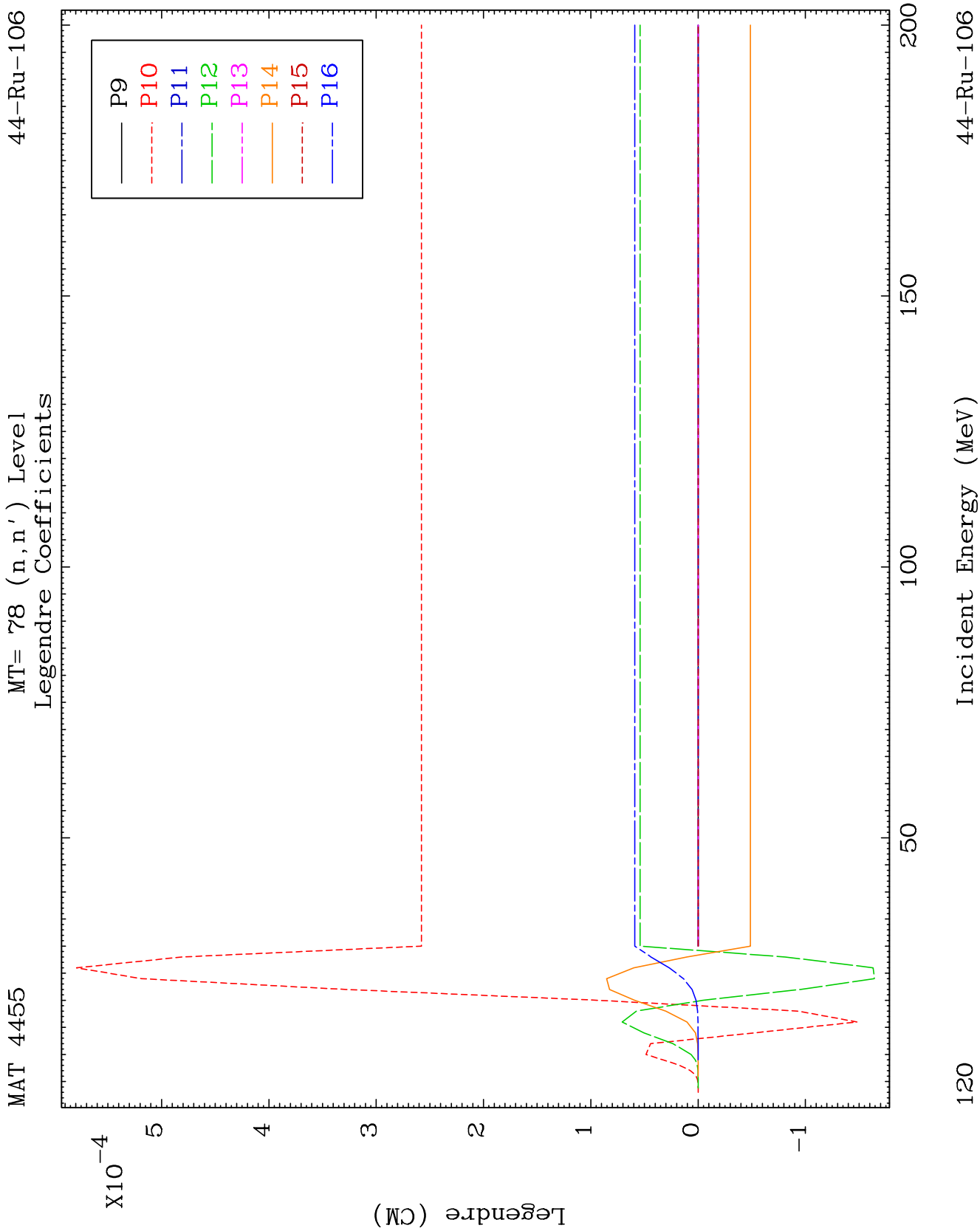


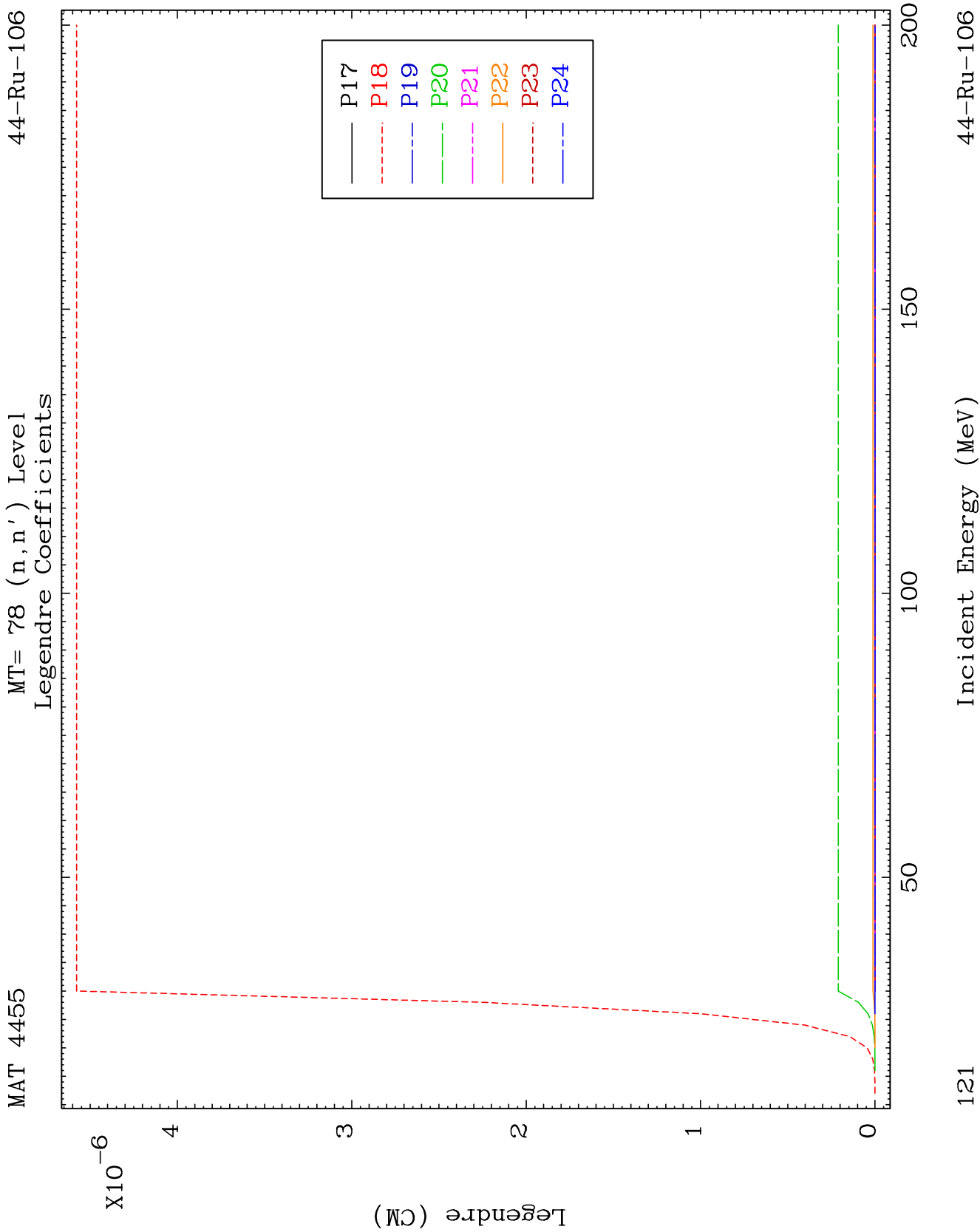


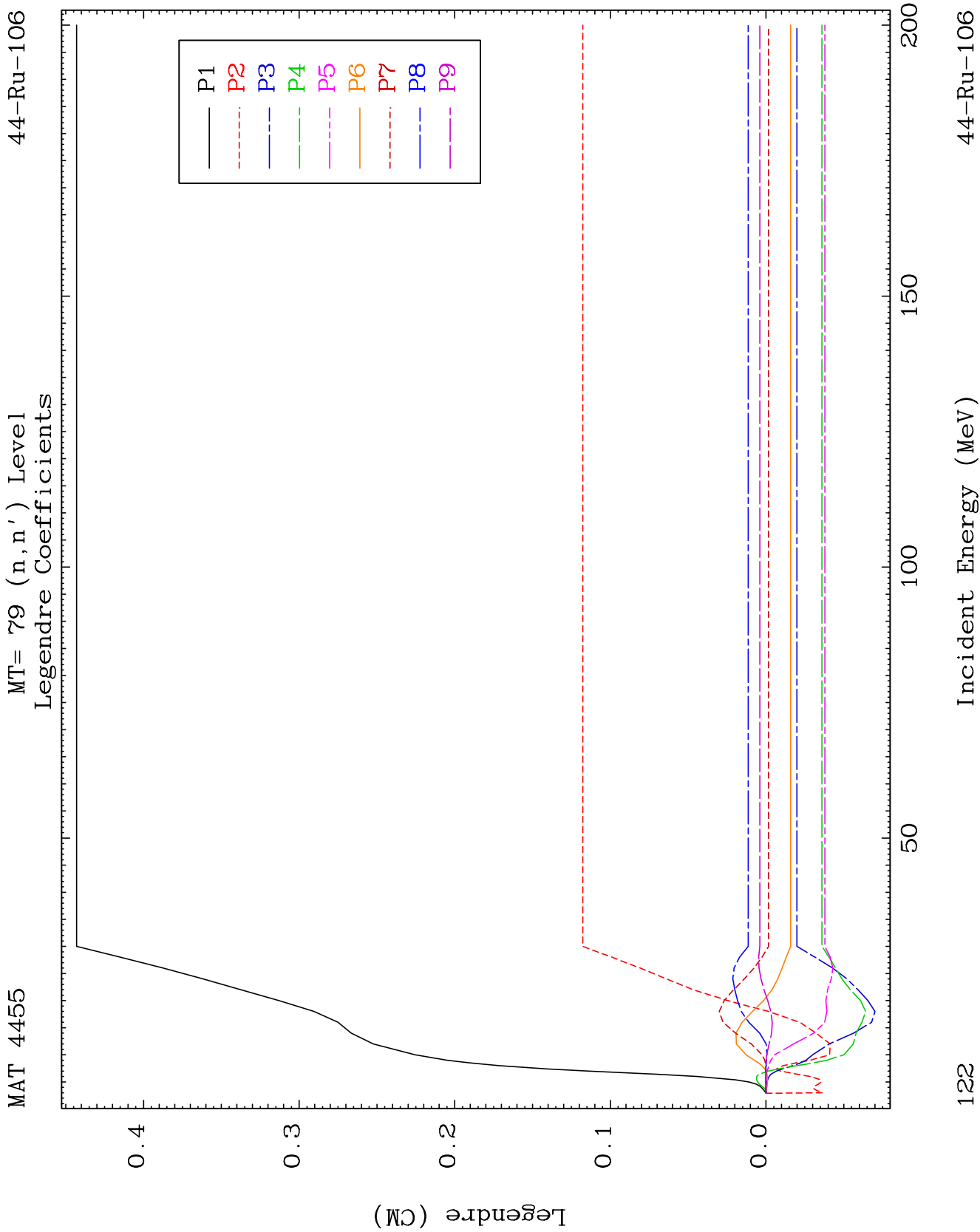


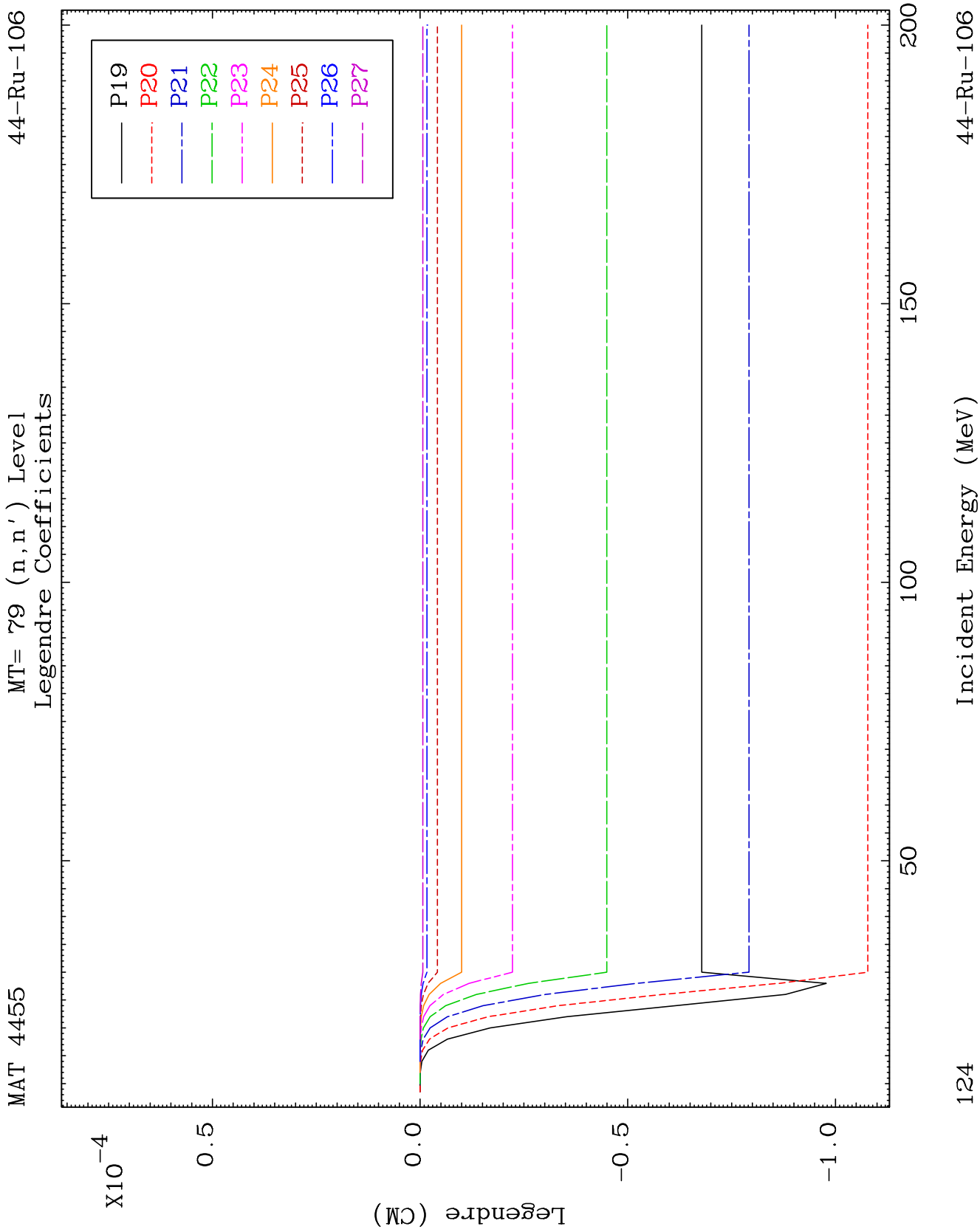


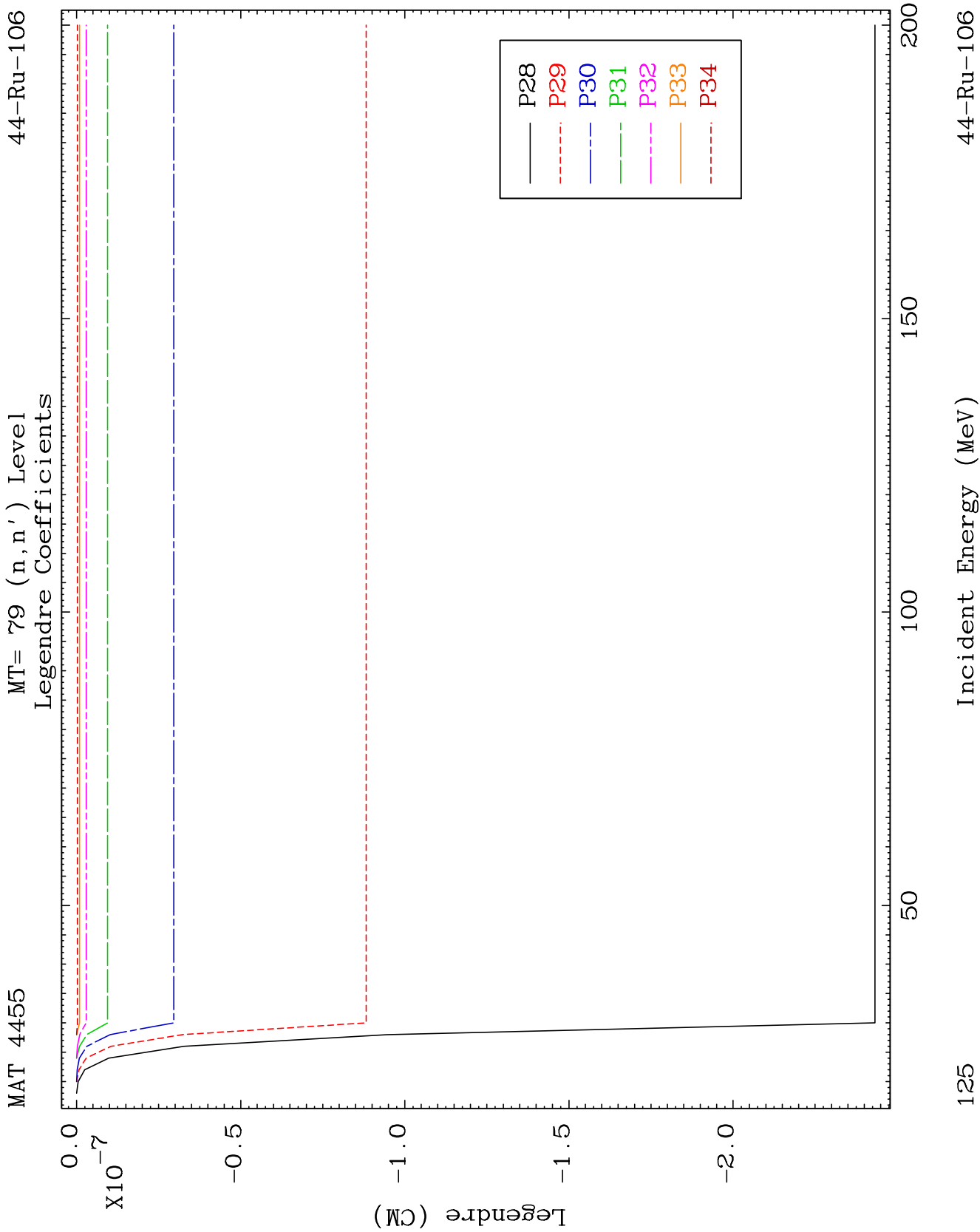


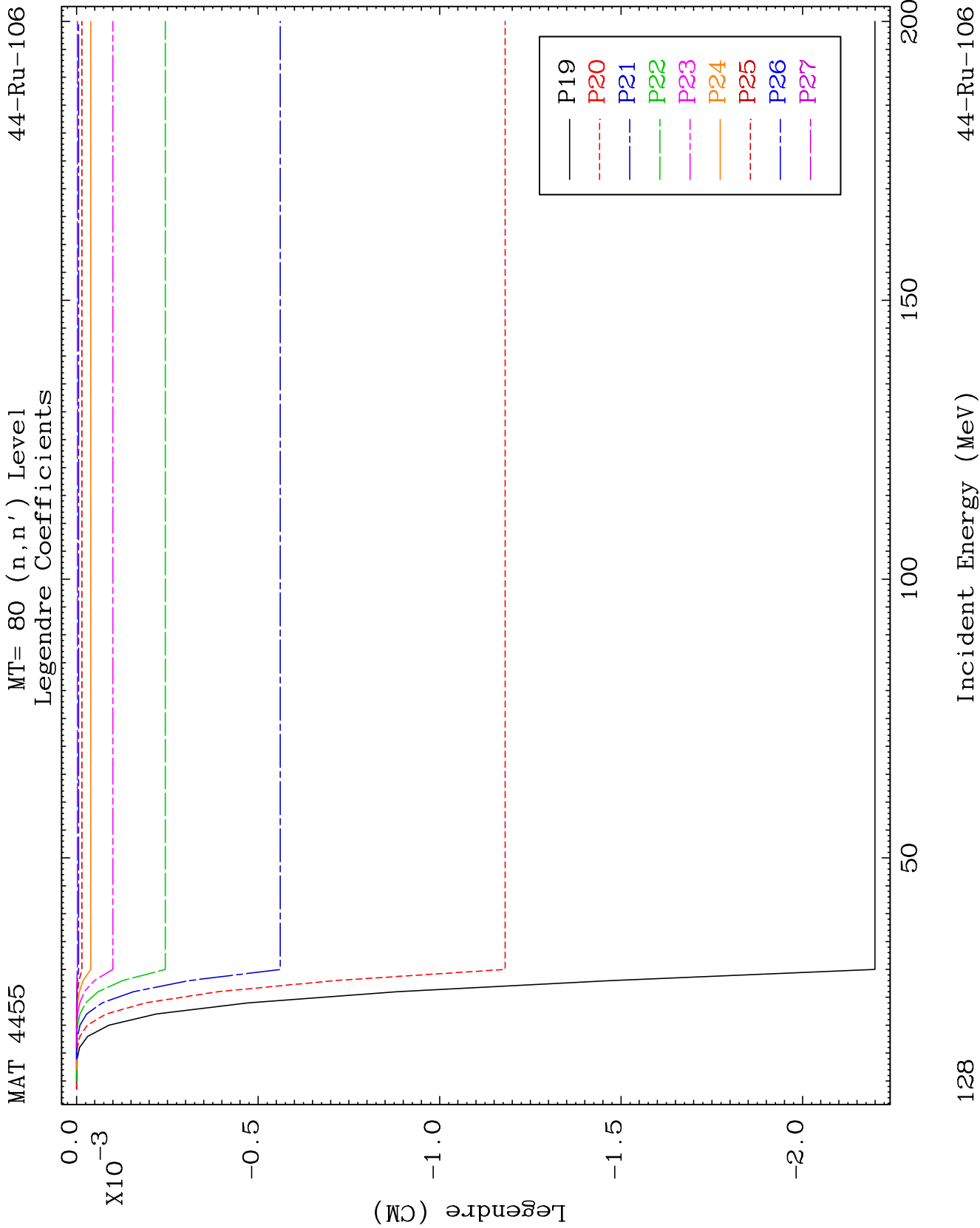


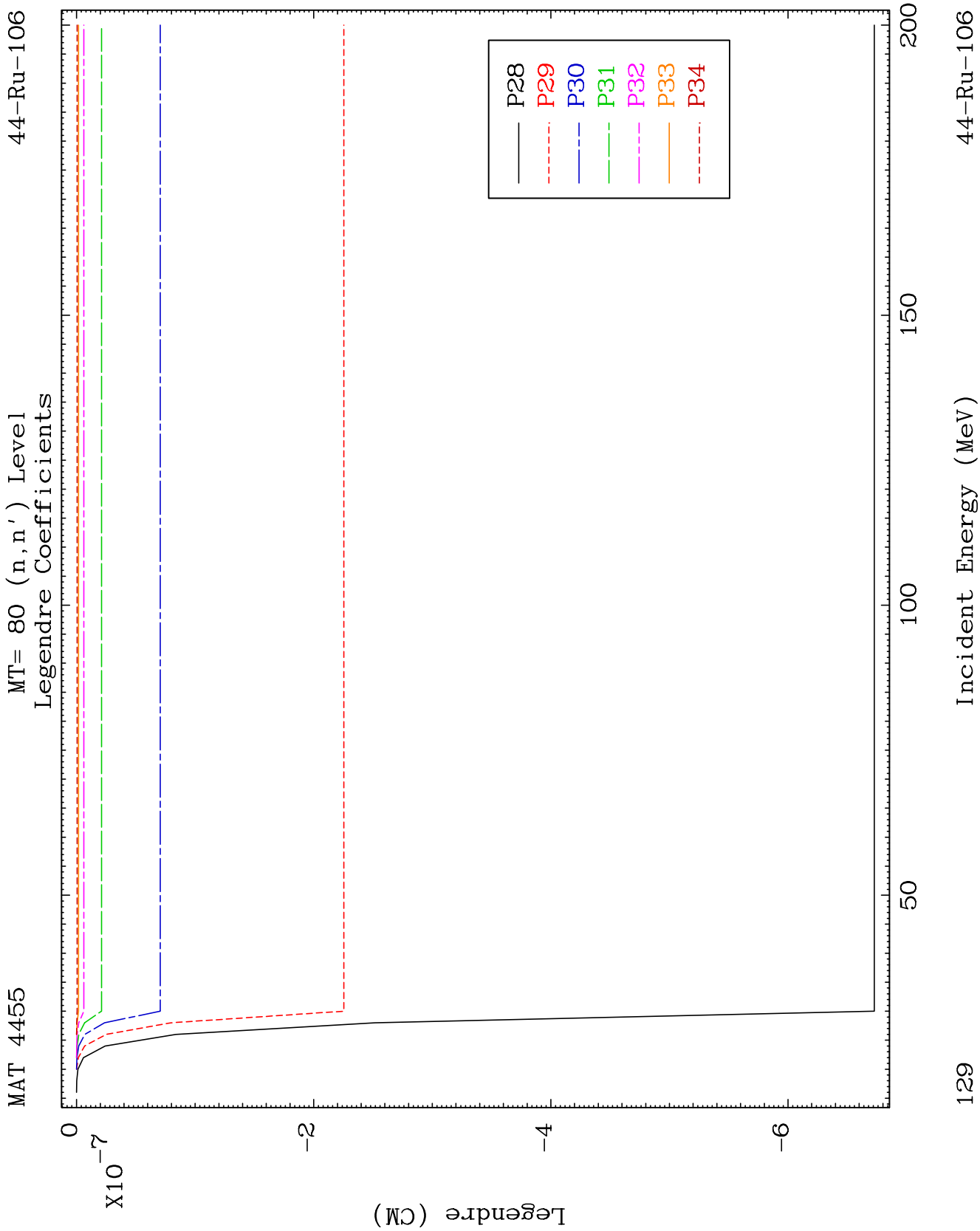








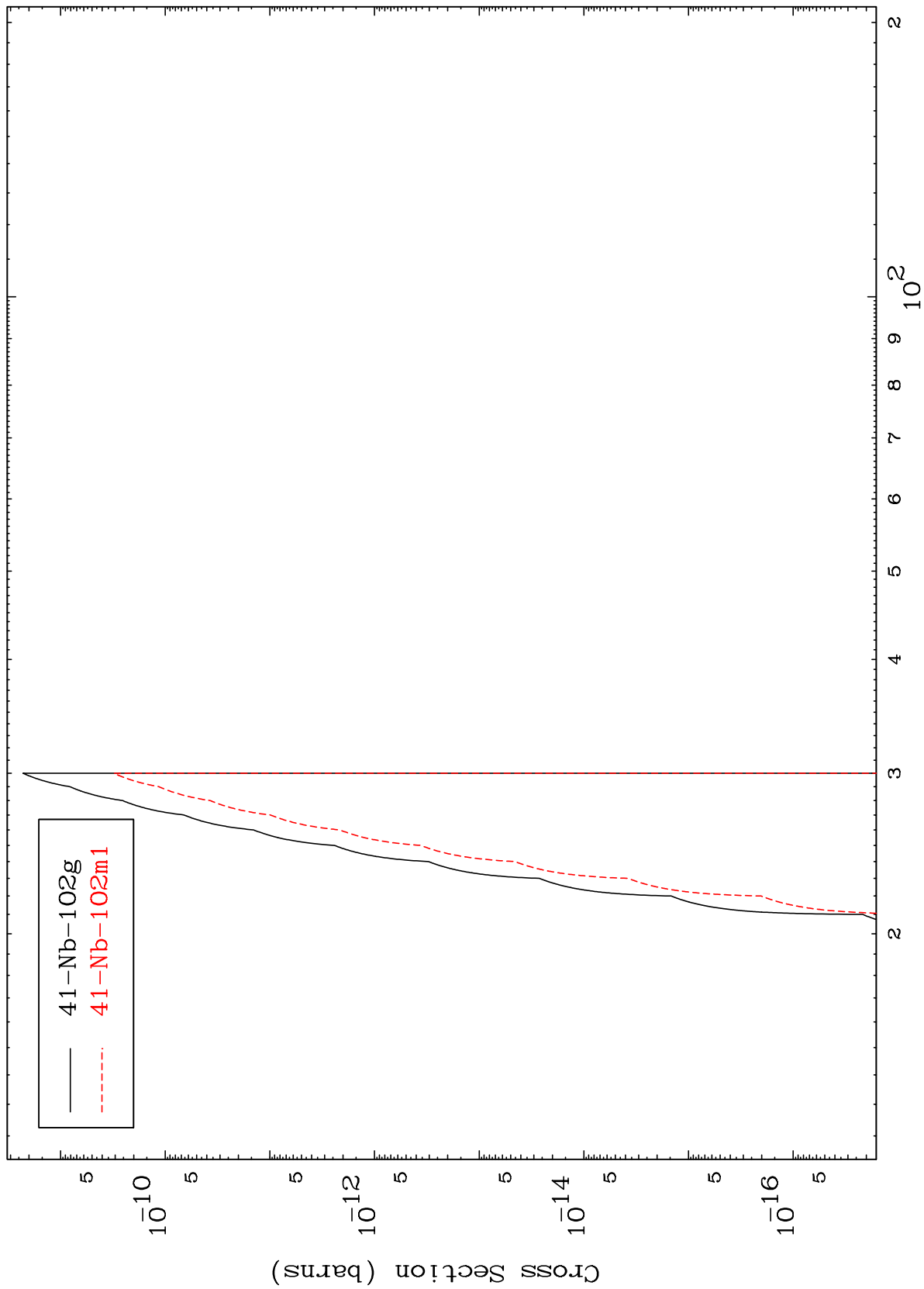




MAT 4455

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(n,p) α
Radionuclide Production Cross Section



130

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