

Program EVALPLOT
(Version 2021-1)

by

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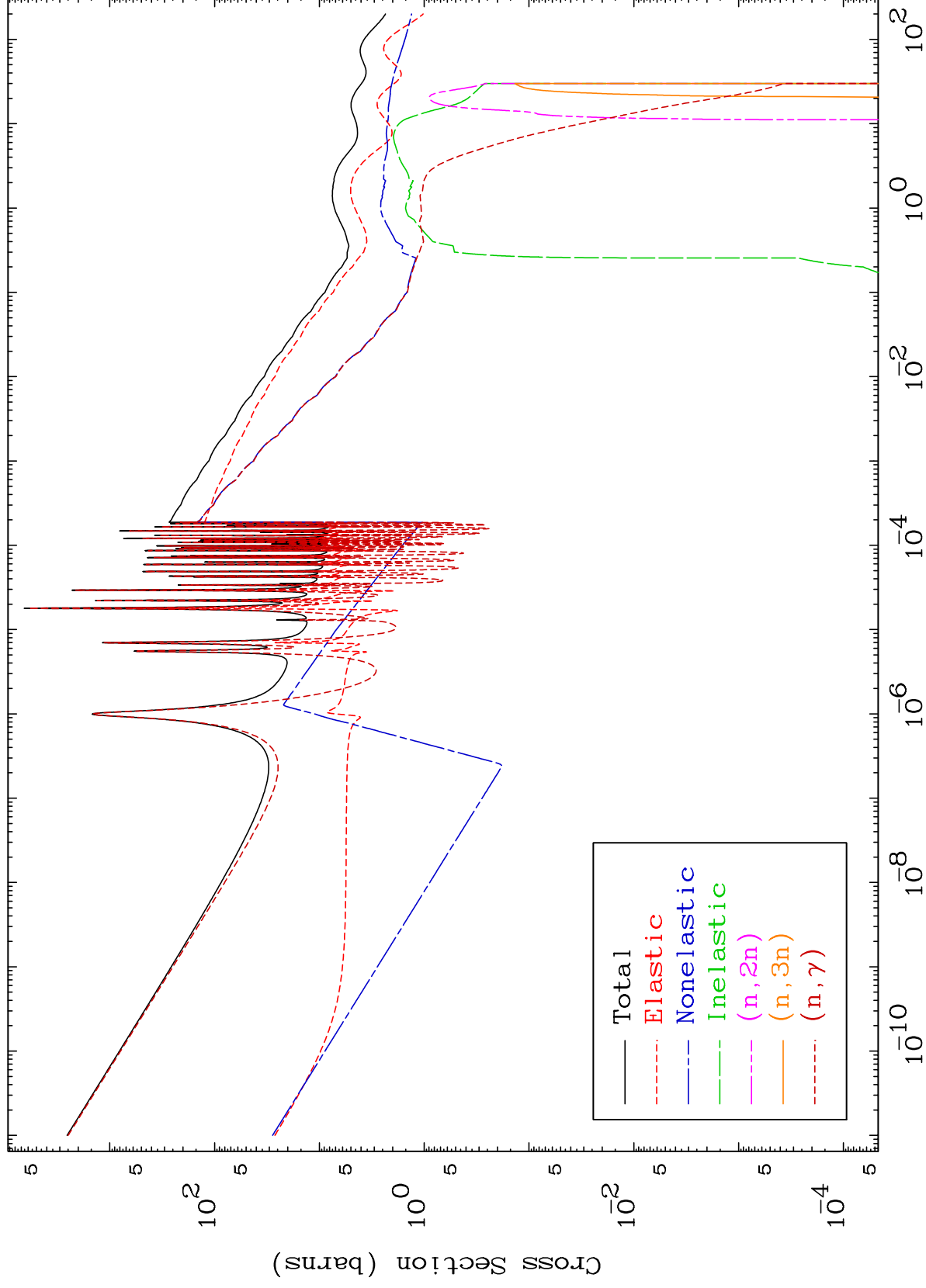
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

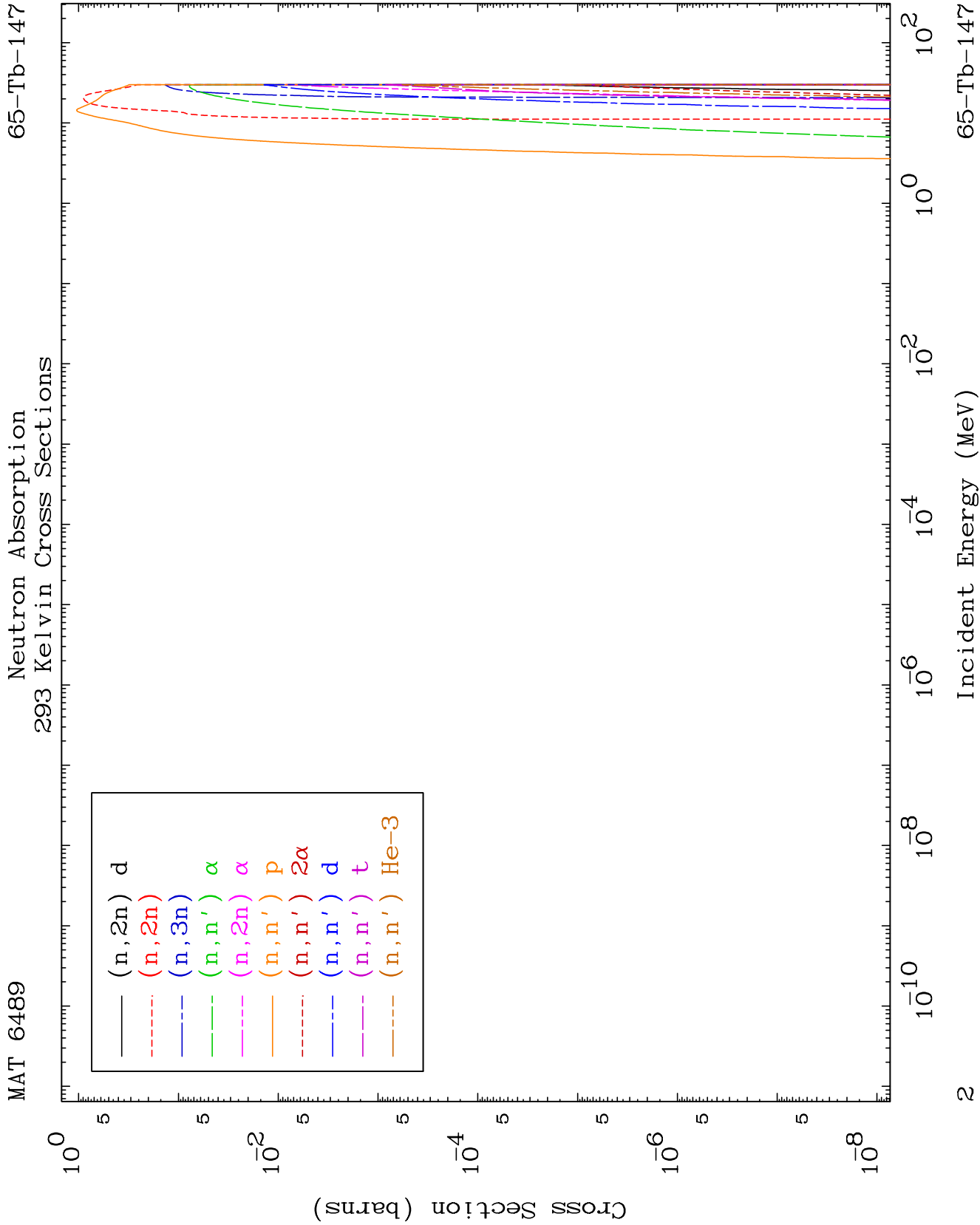
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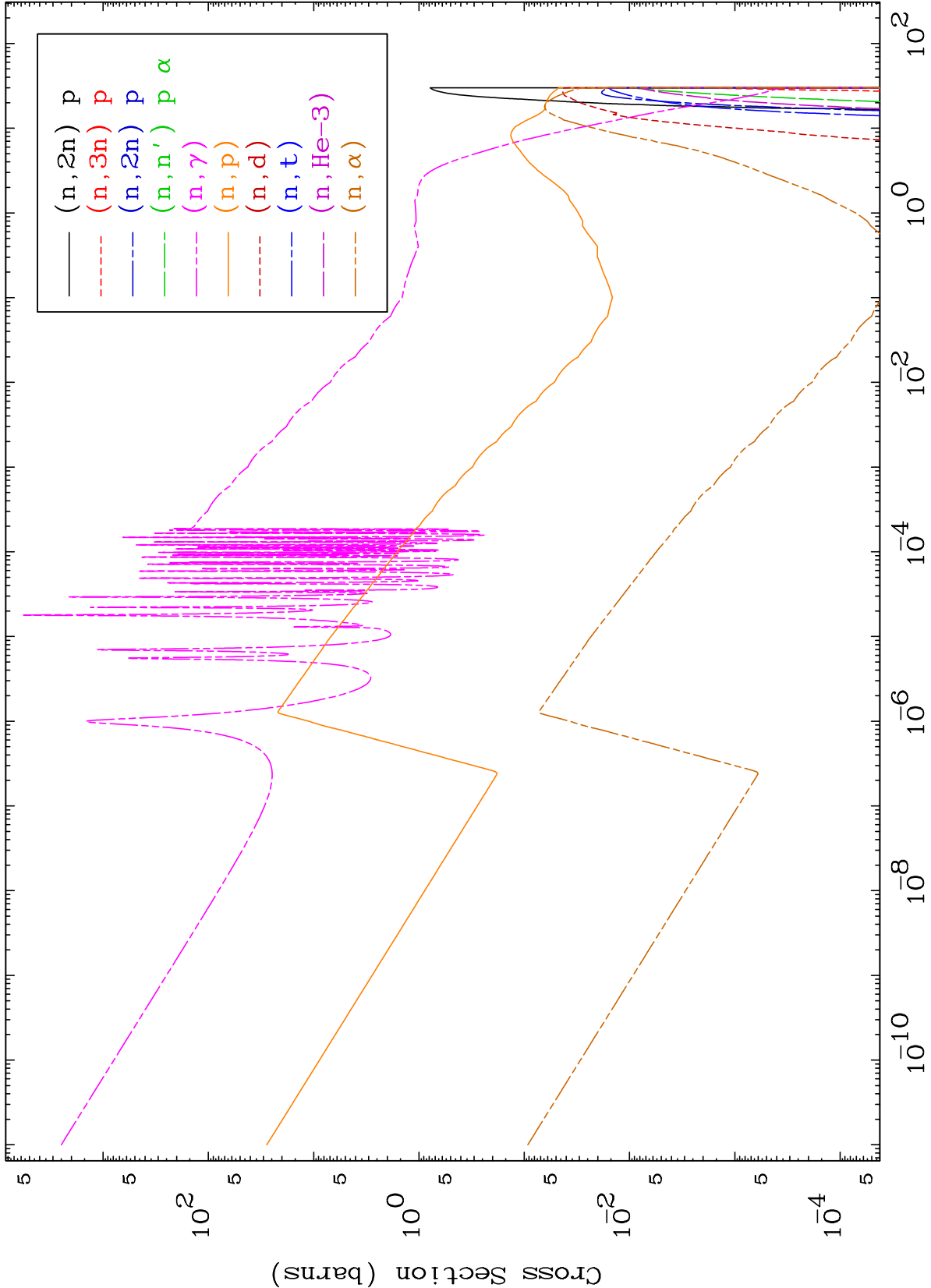
MAT 6489

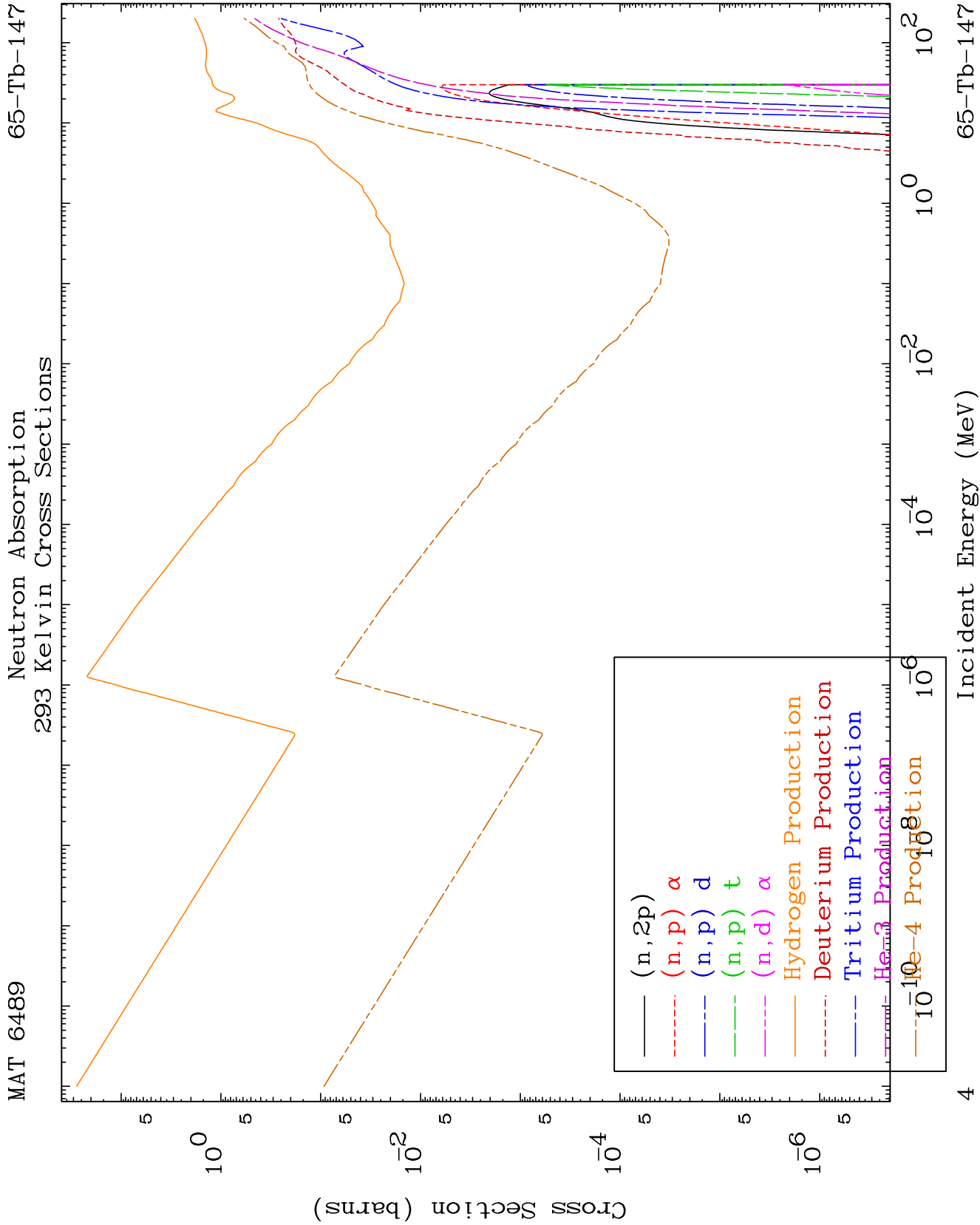
Neutron Major
293 Kelvin Cross Sections

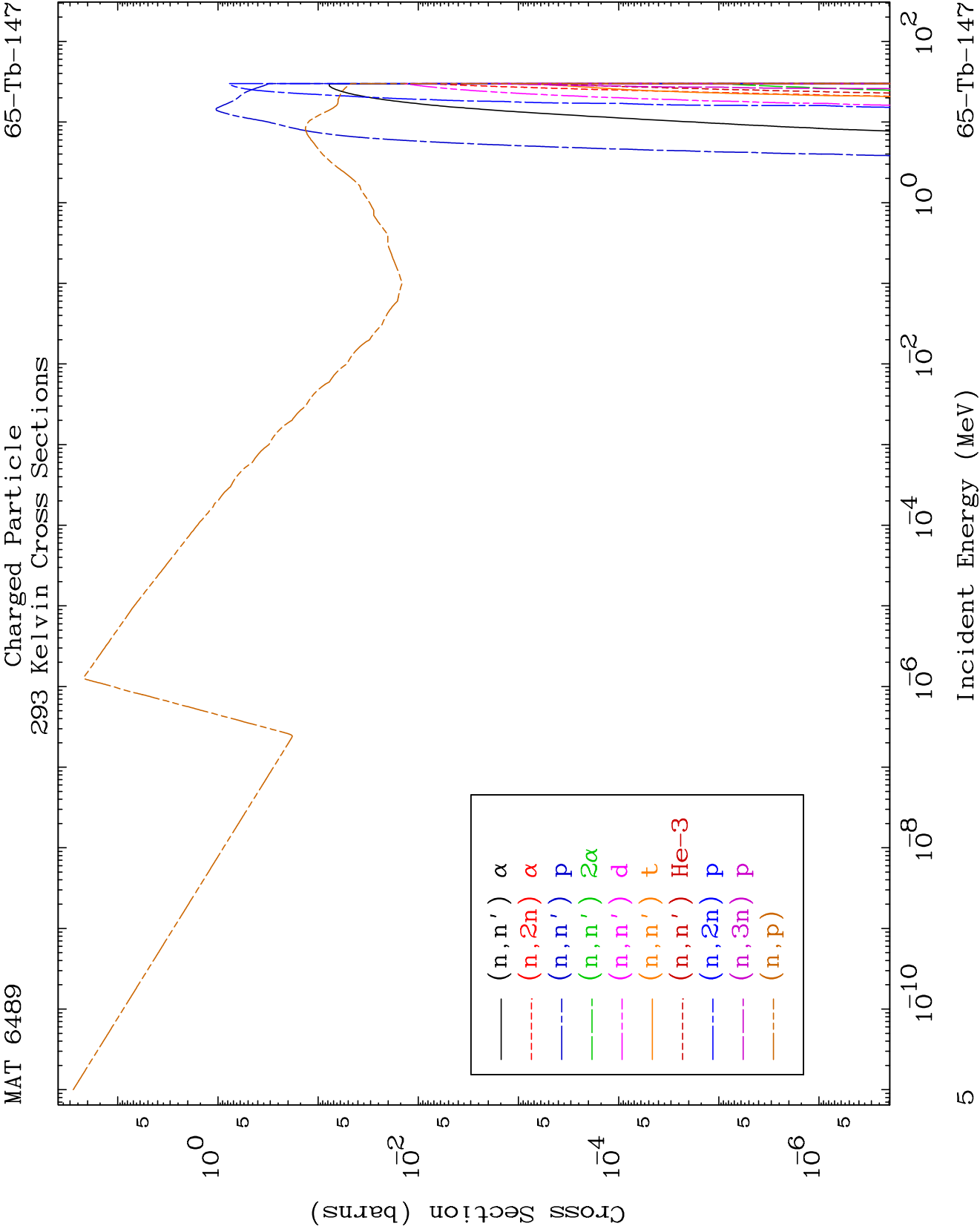
65-Tb-147

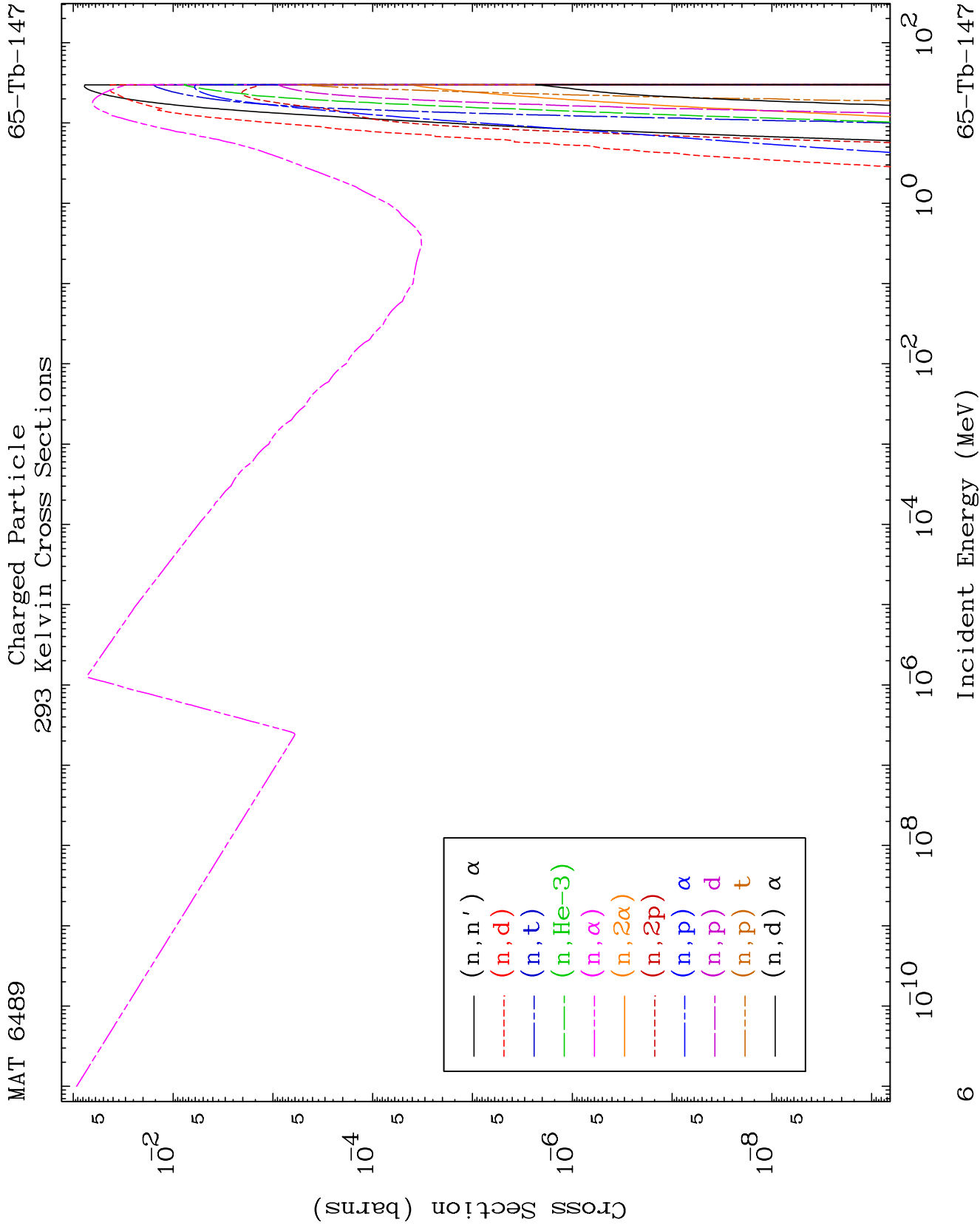








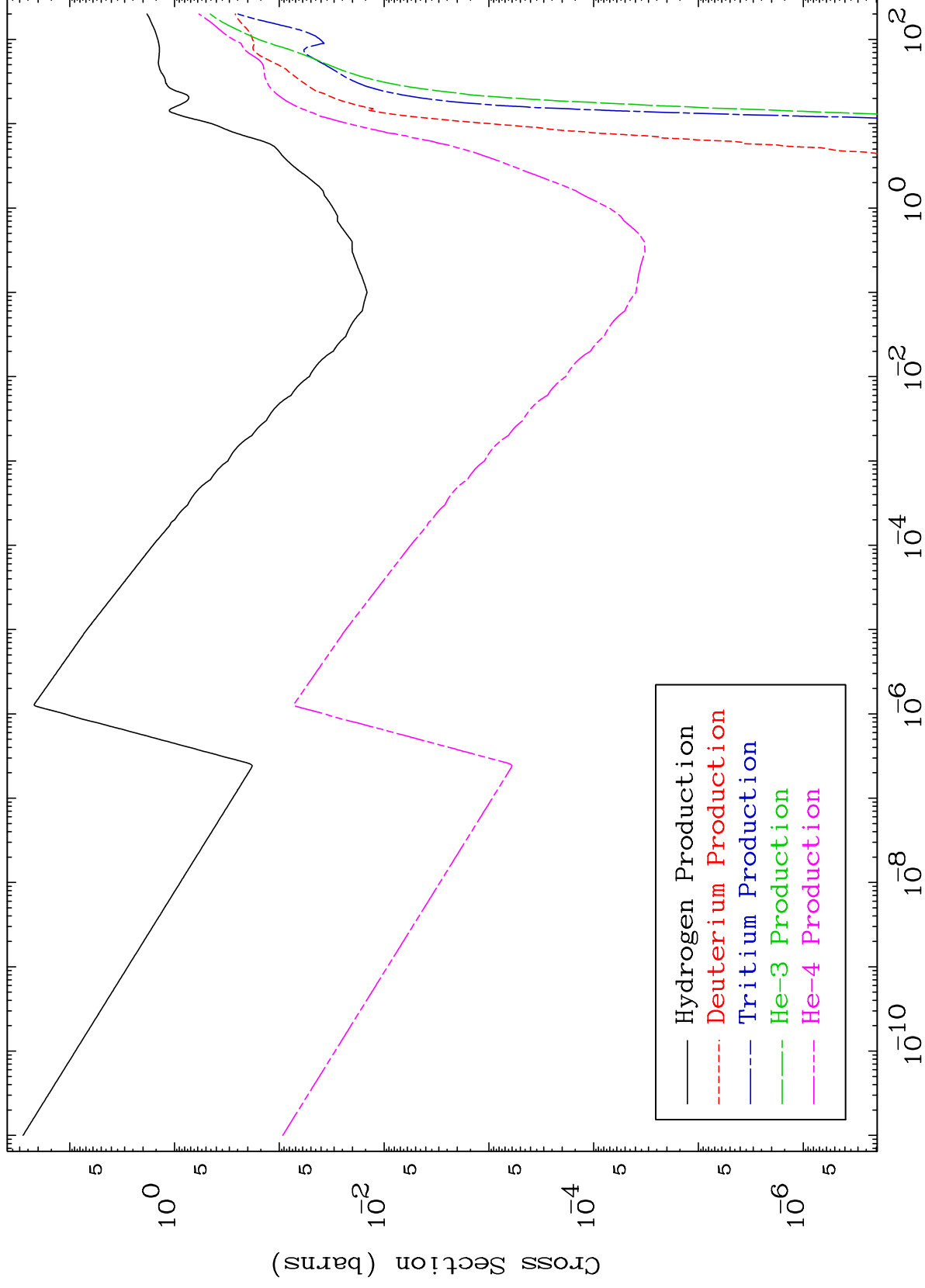




MAT 6489

Particle Production
293 Kelvin Cross Sections

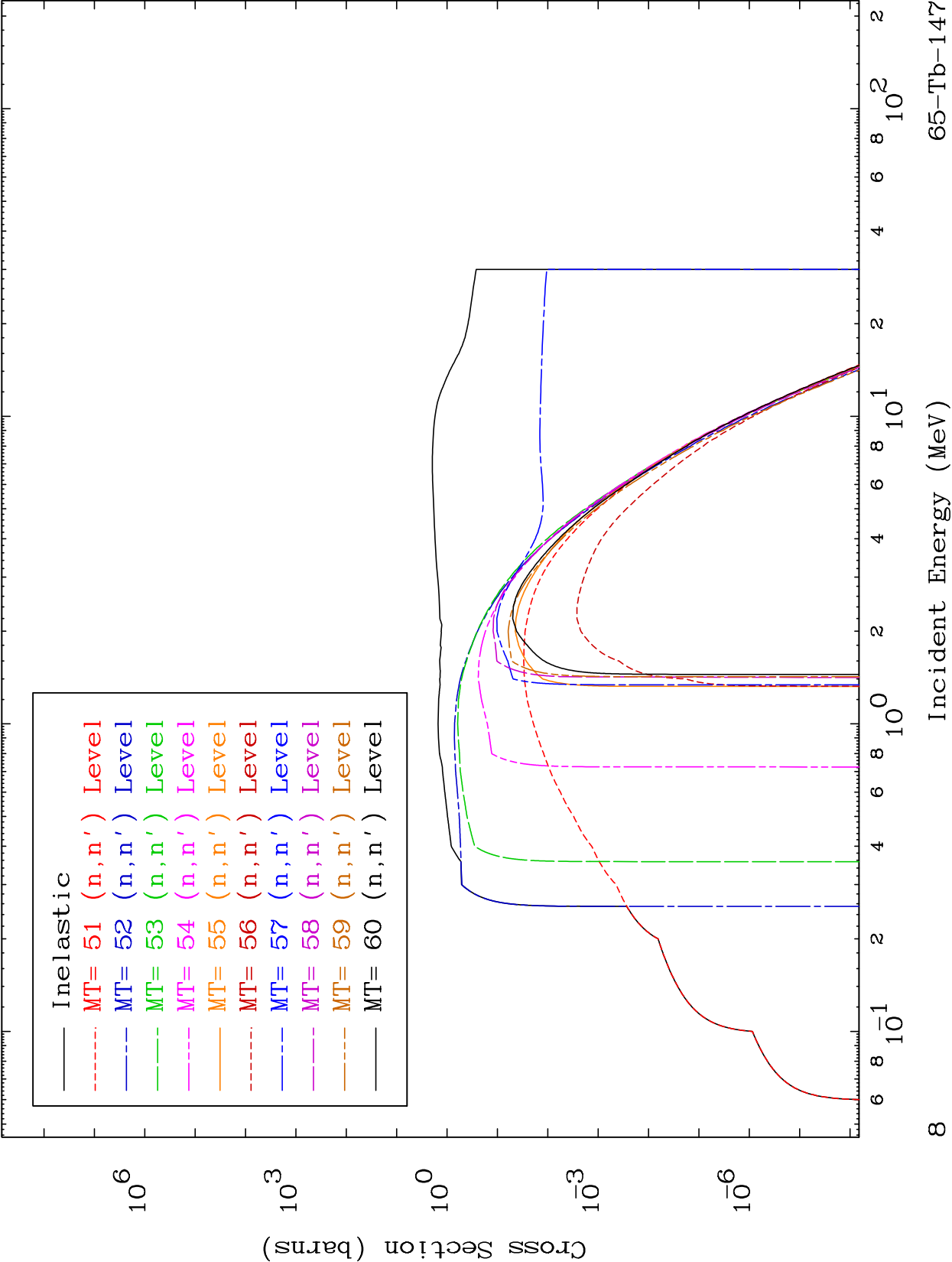
65-Tb-147



MAT 6489

(n,n') Levels
293 Kelvin Cross Sections

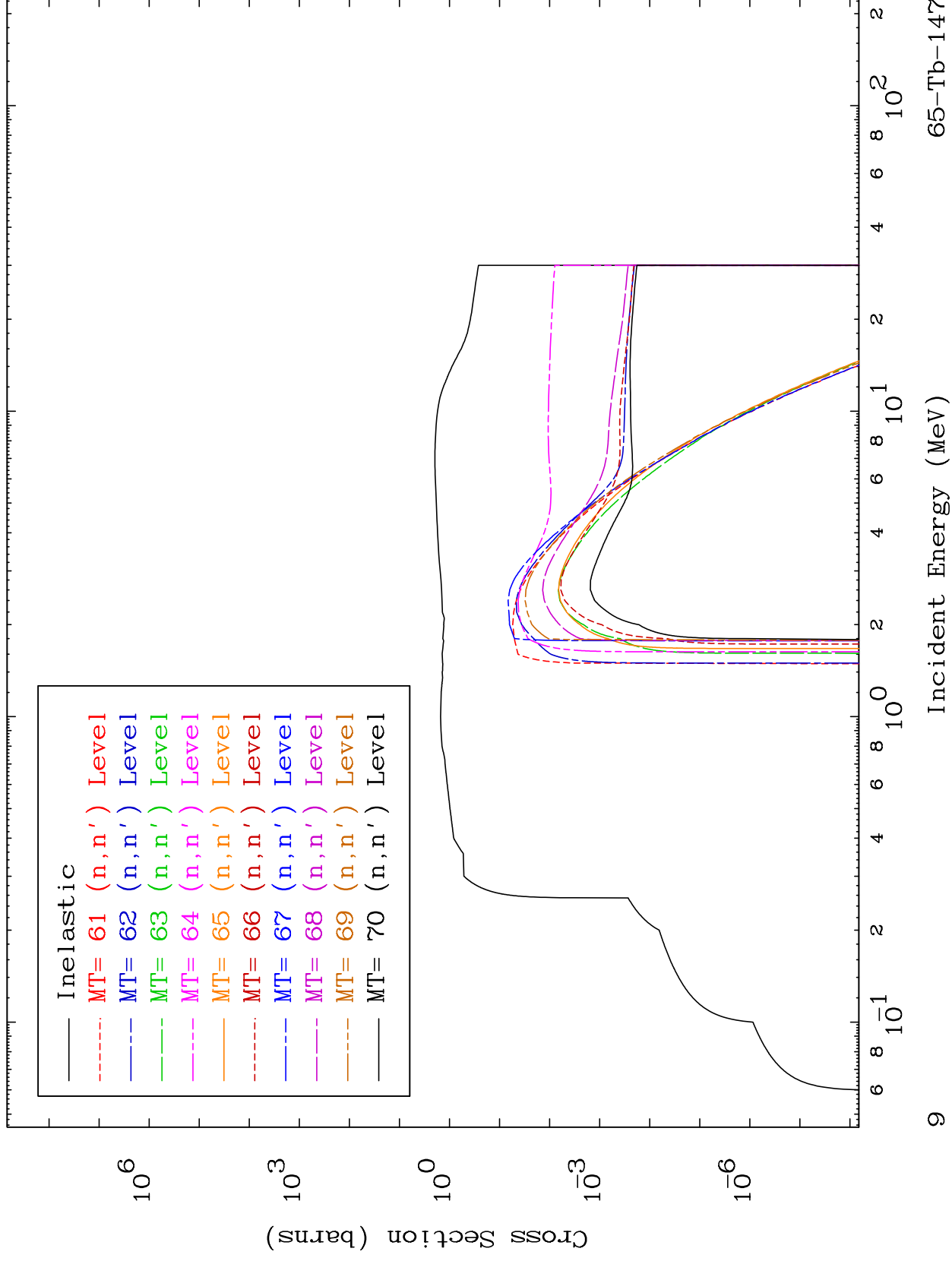
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MAT 6489

(n,n') Levels
293 Kelvin Cross Sections

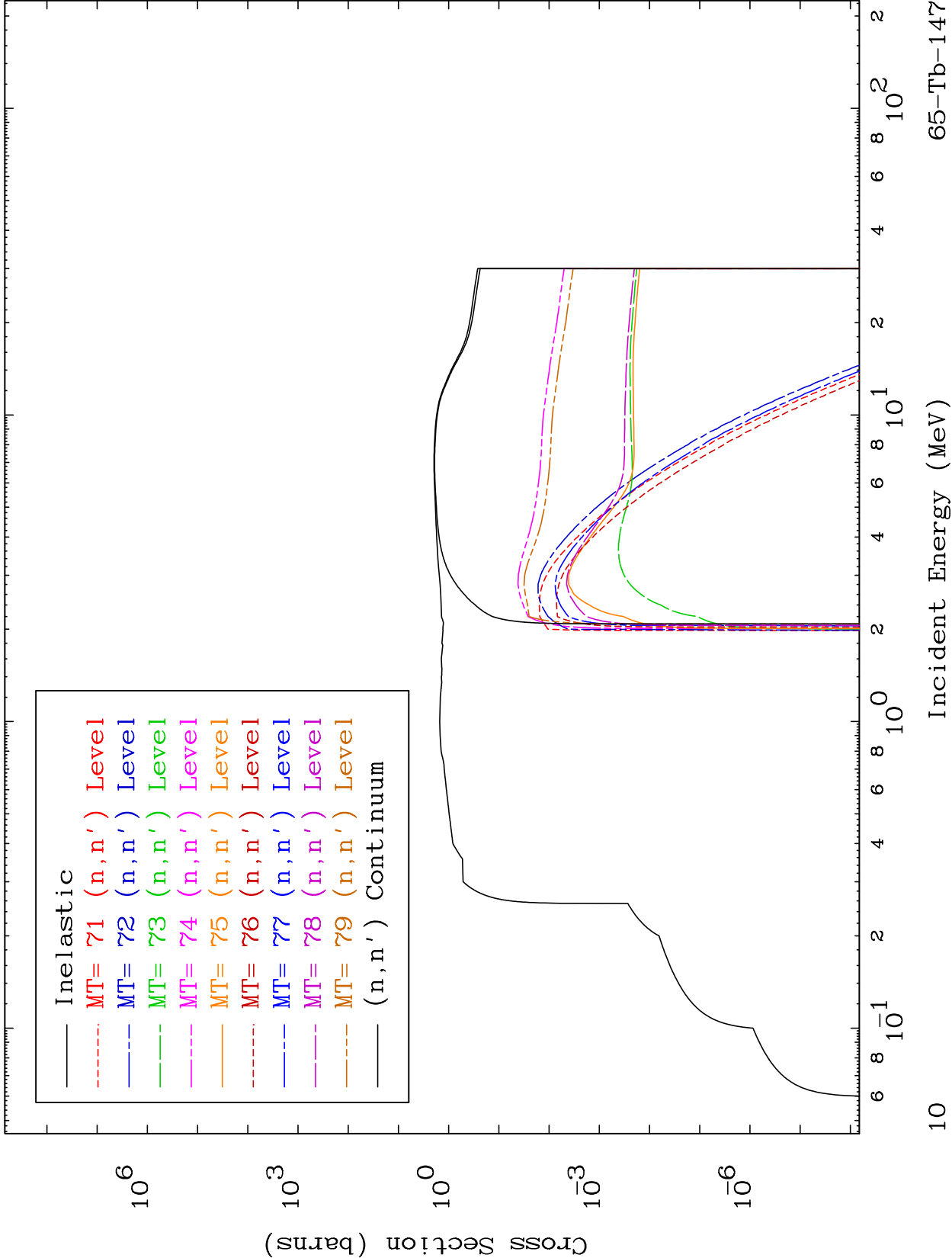
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MAT 6489

(n,n') Levels
293 Kelvin Cross Sections

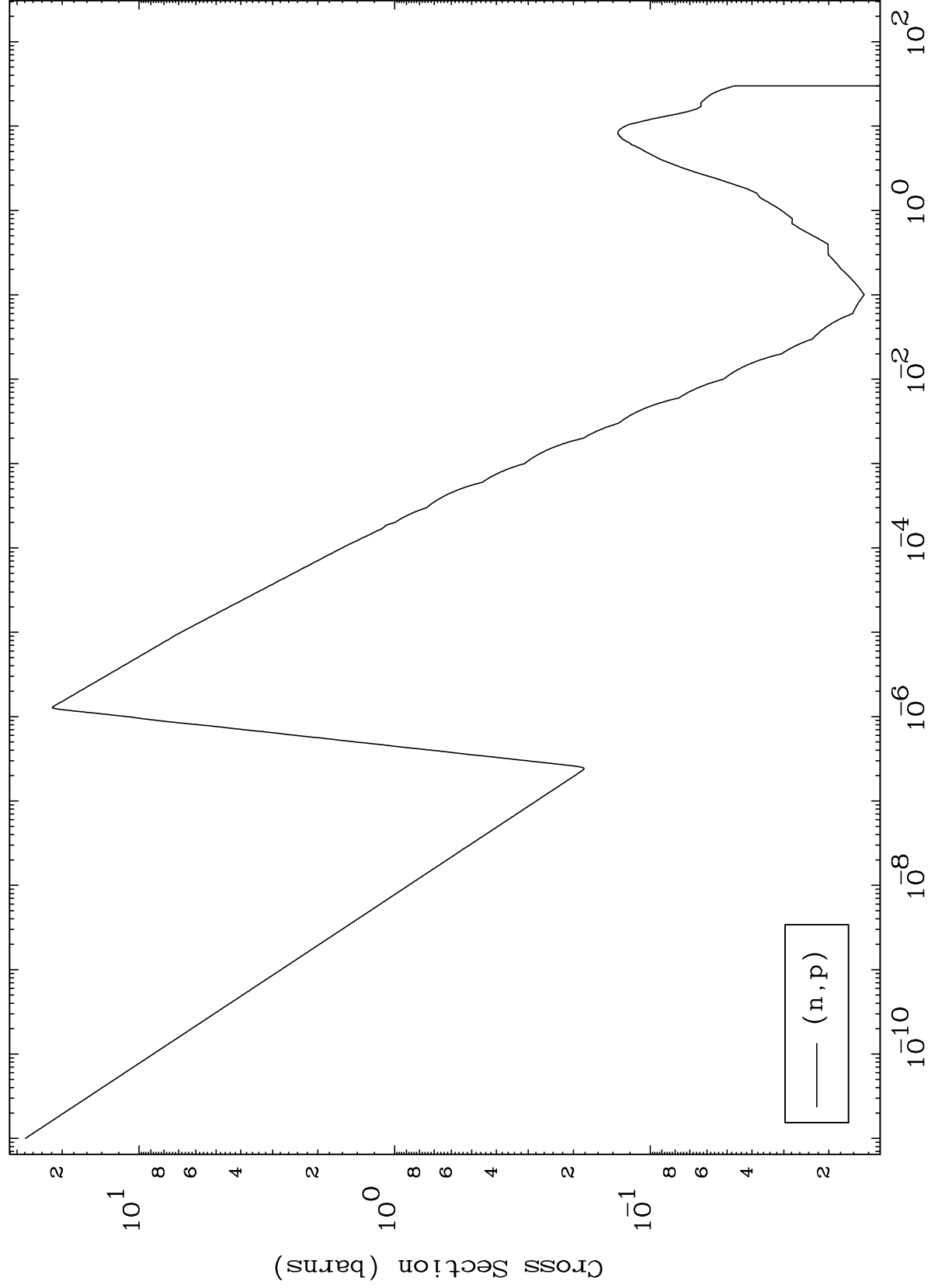
65-Tb-147



MAT 6489

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-147



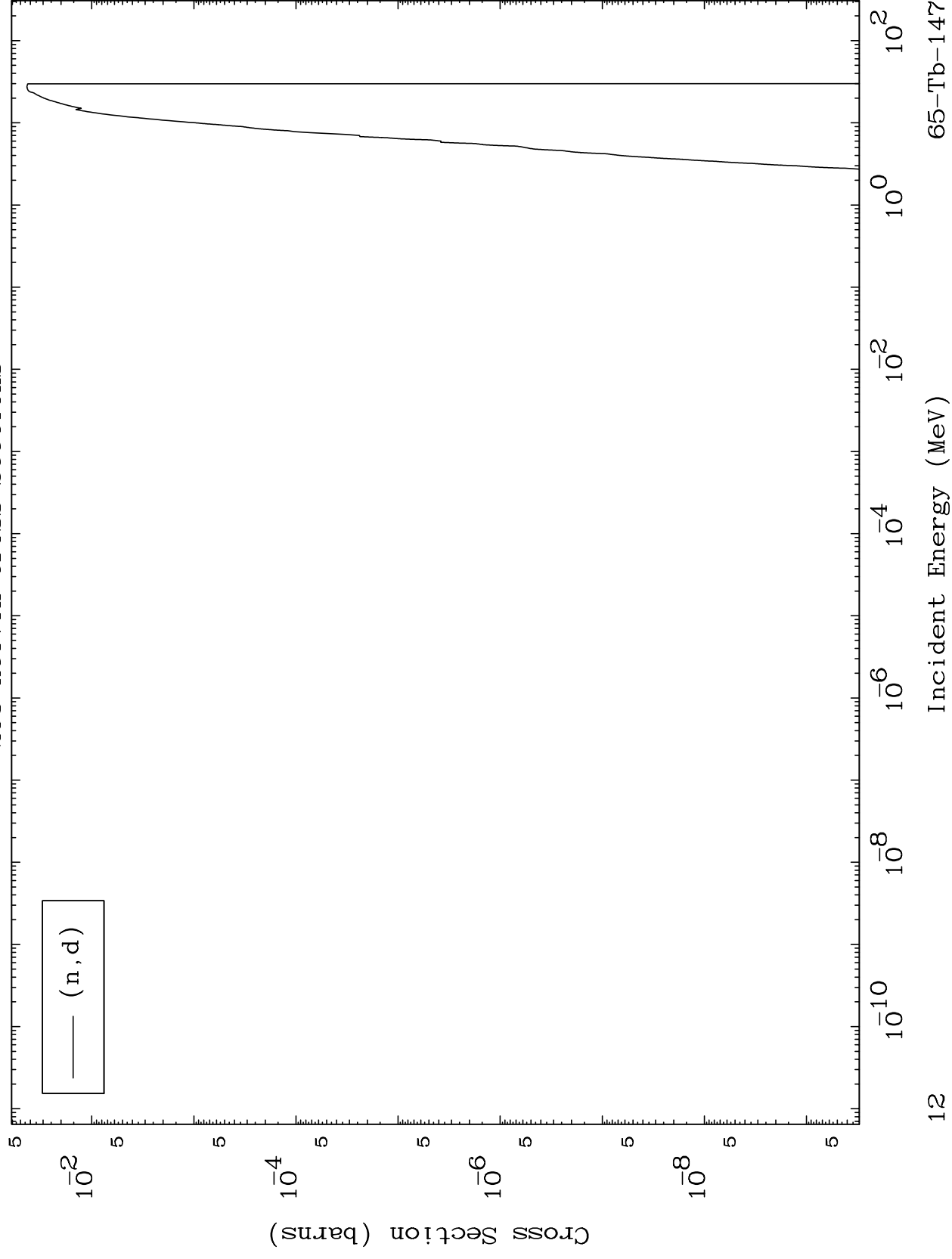
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65-Tb-147

MAT 6489

(n,d) Levels
293 Kelvin Cross Sections

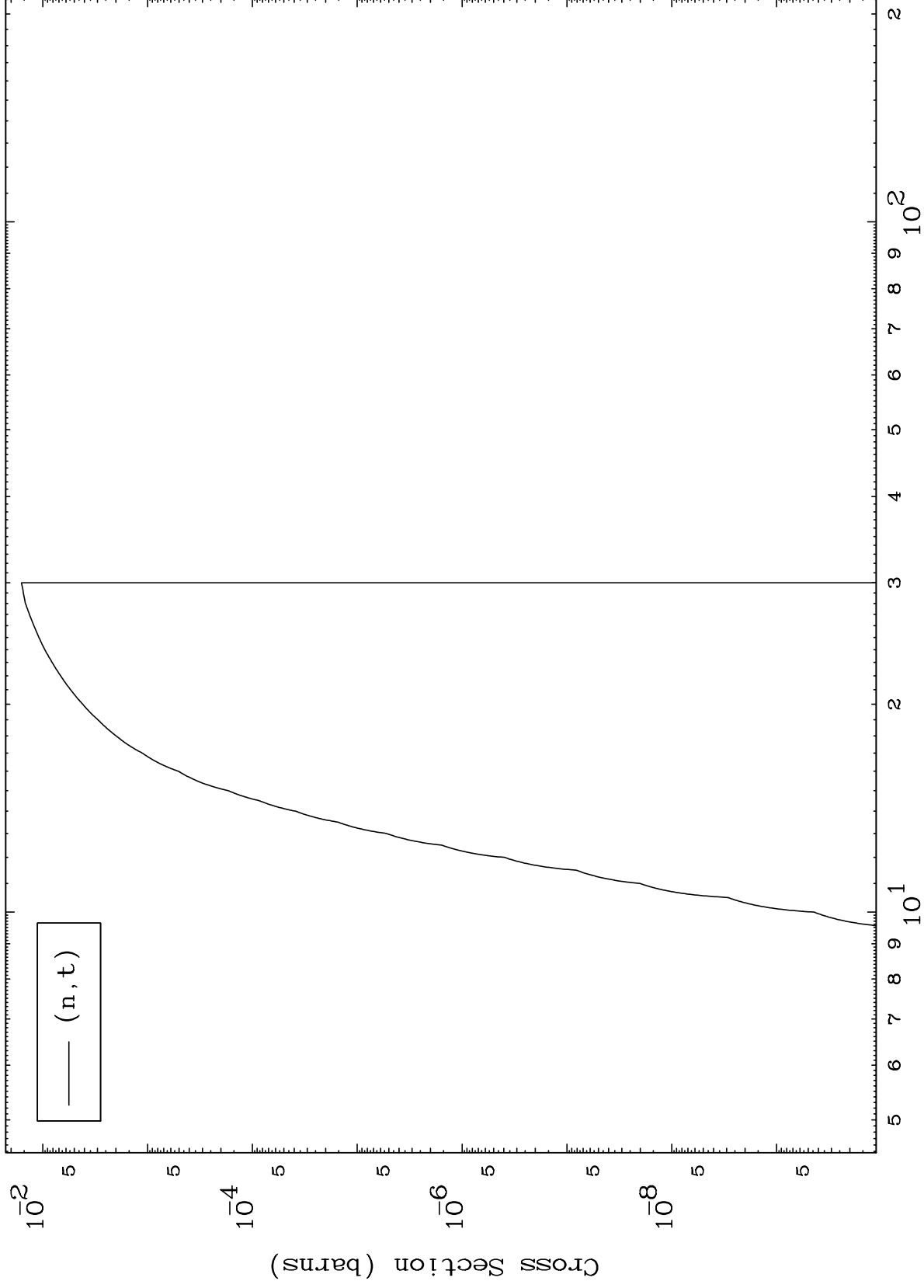
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MAT 6489

65-Tb-147

(n,t) Levels
293 Kelvin Cross Sections



65-Tb-147

Incident Energy (MeV)

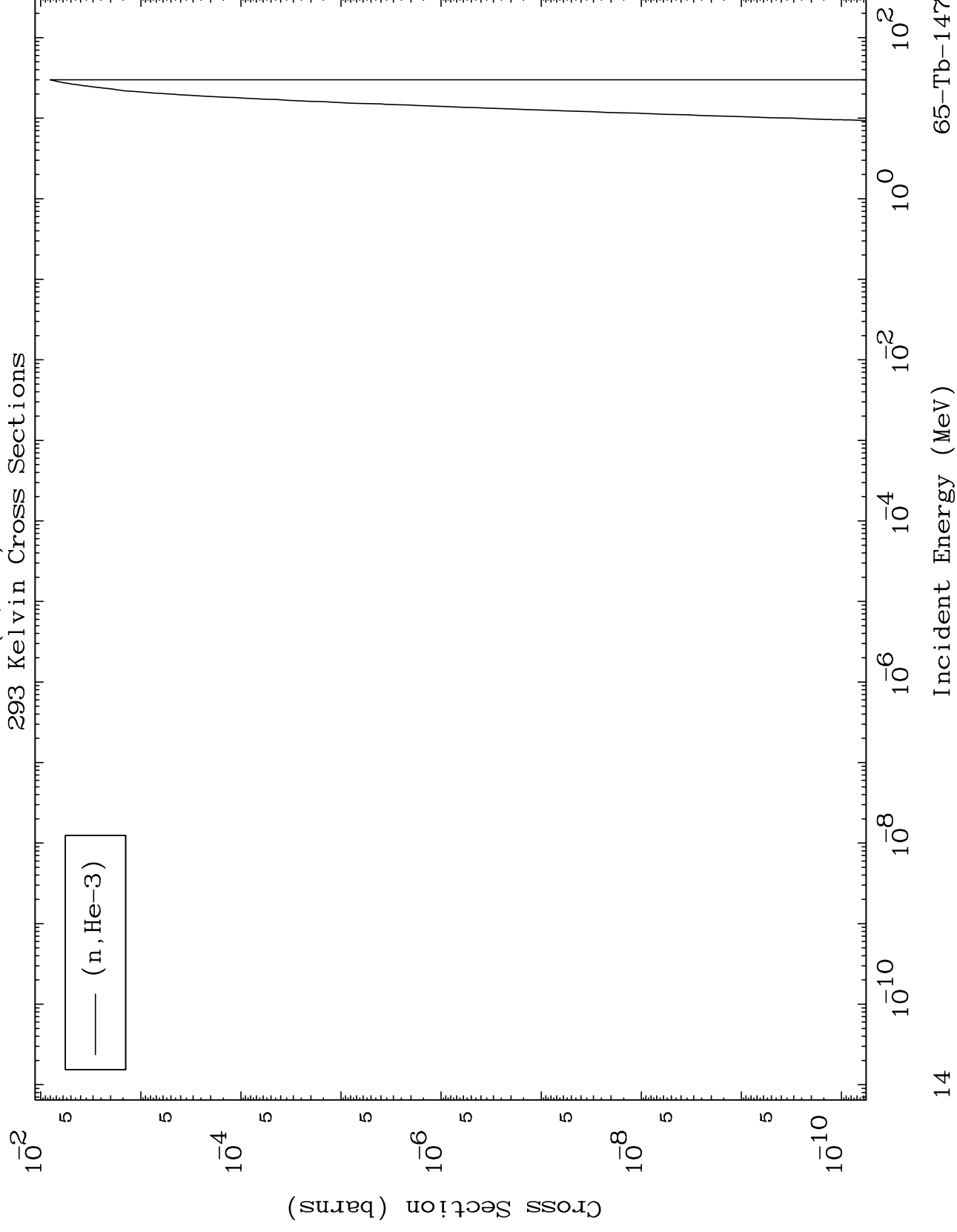
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(n, He3) Levels

65-Tb-147

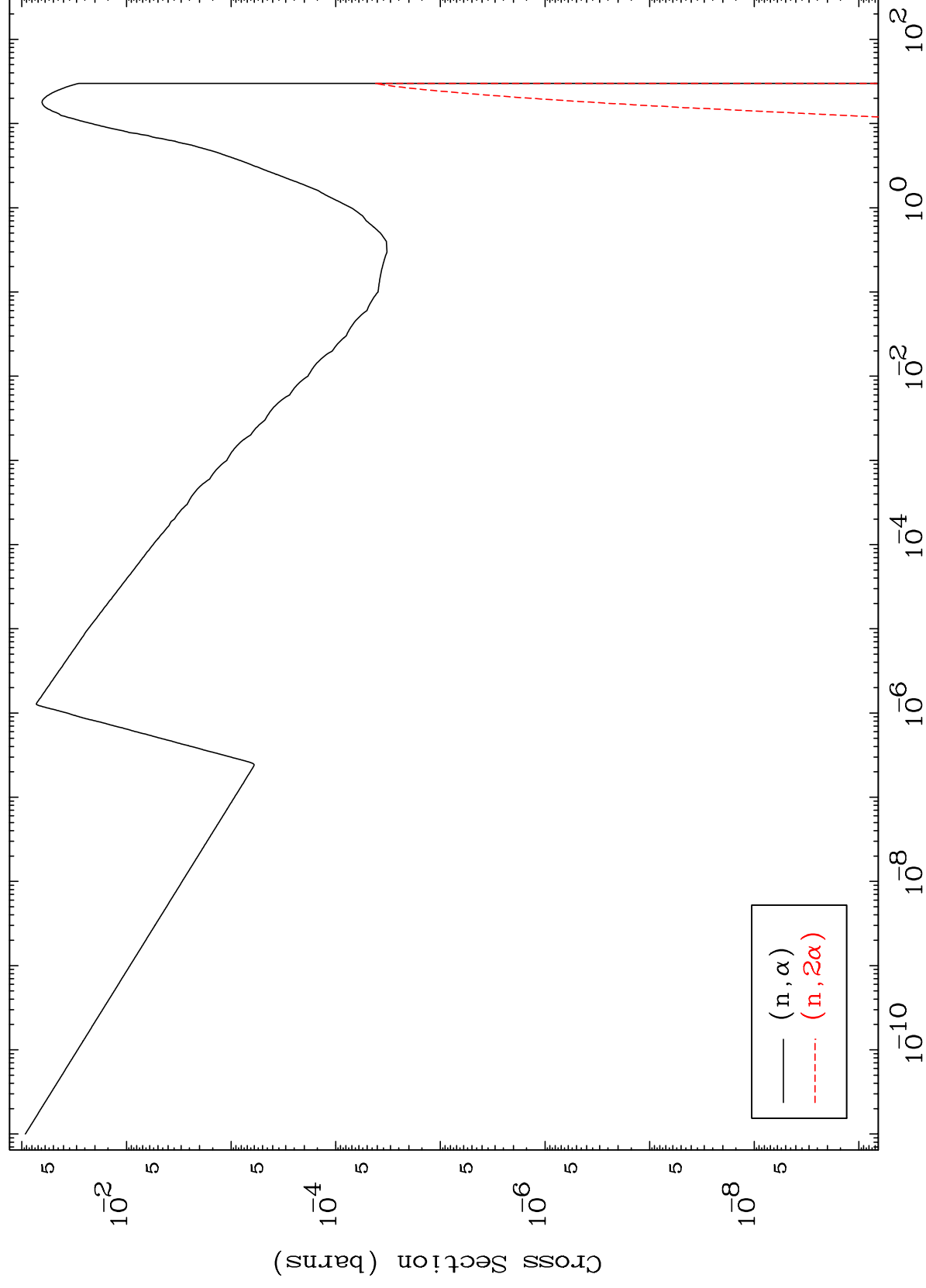
293 Kelvin Cross Sections



MAT 6489

(n, α) Levels
293 Kelvin Cross Sections

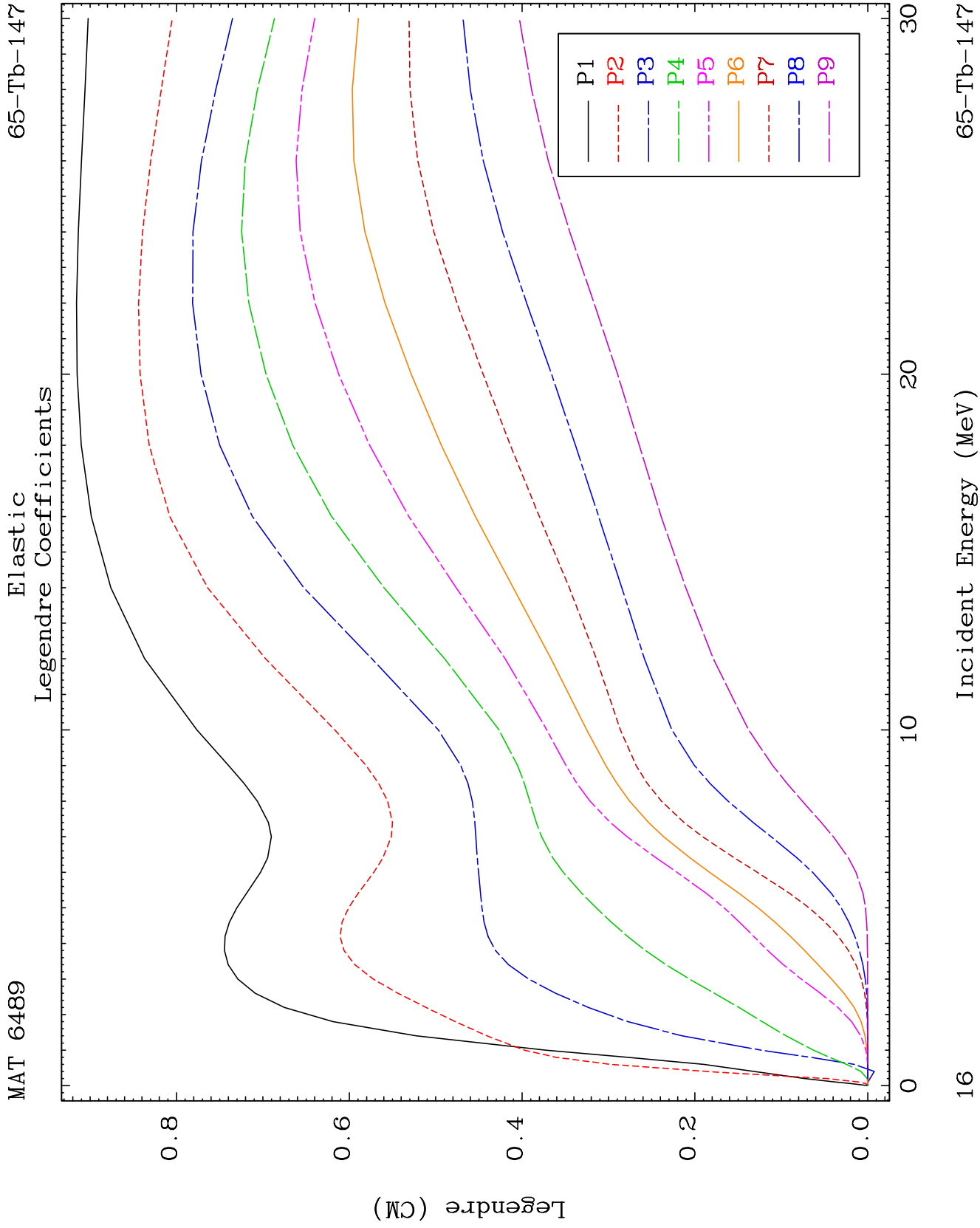
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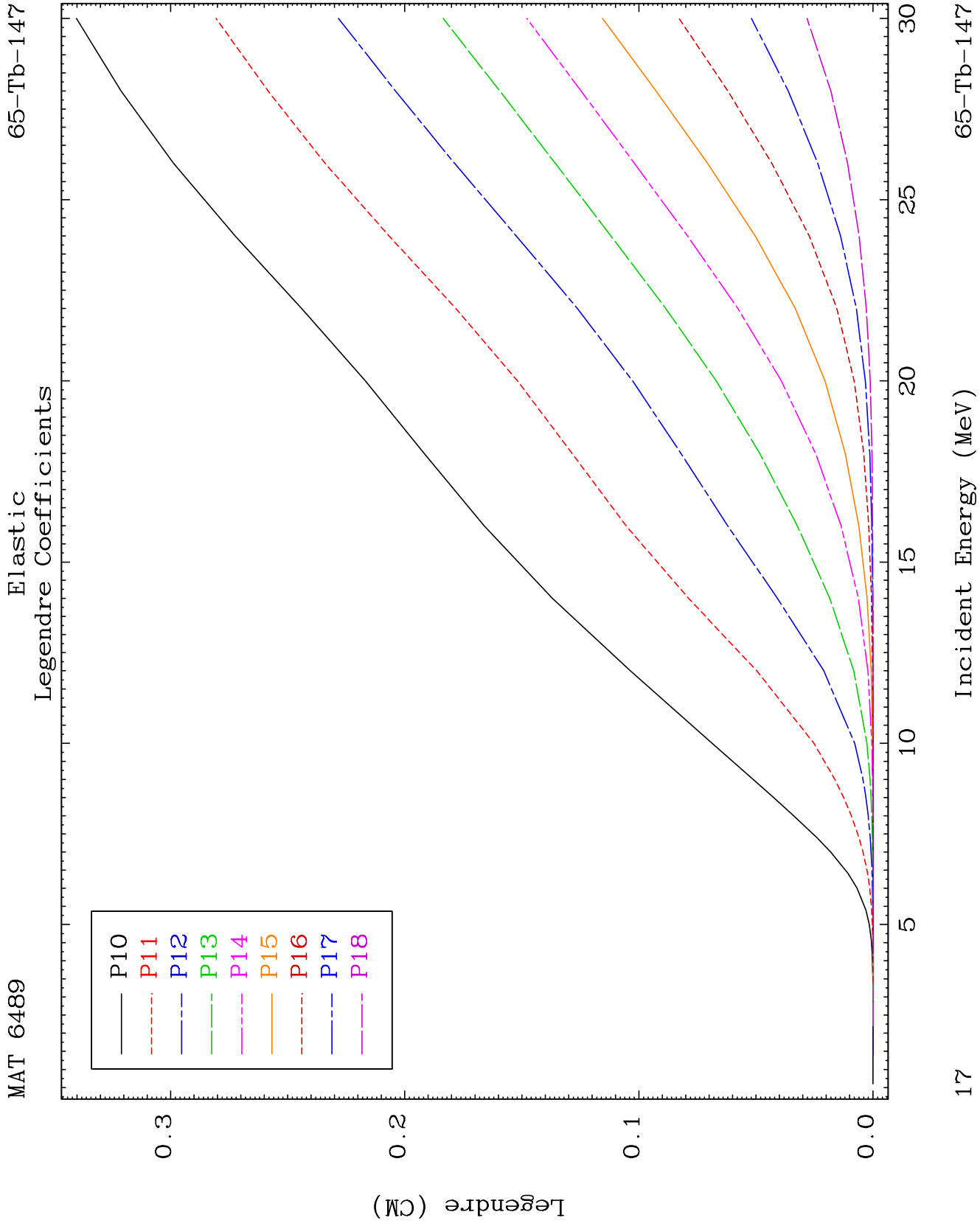


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Incident Energy (MeV)

65-Tb-147

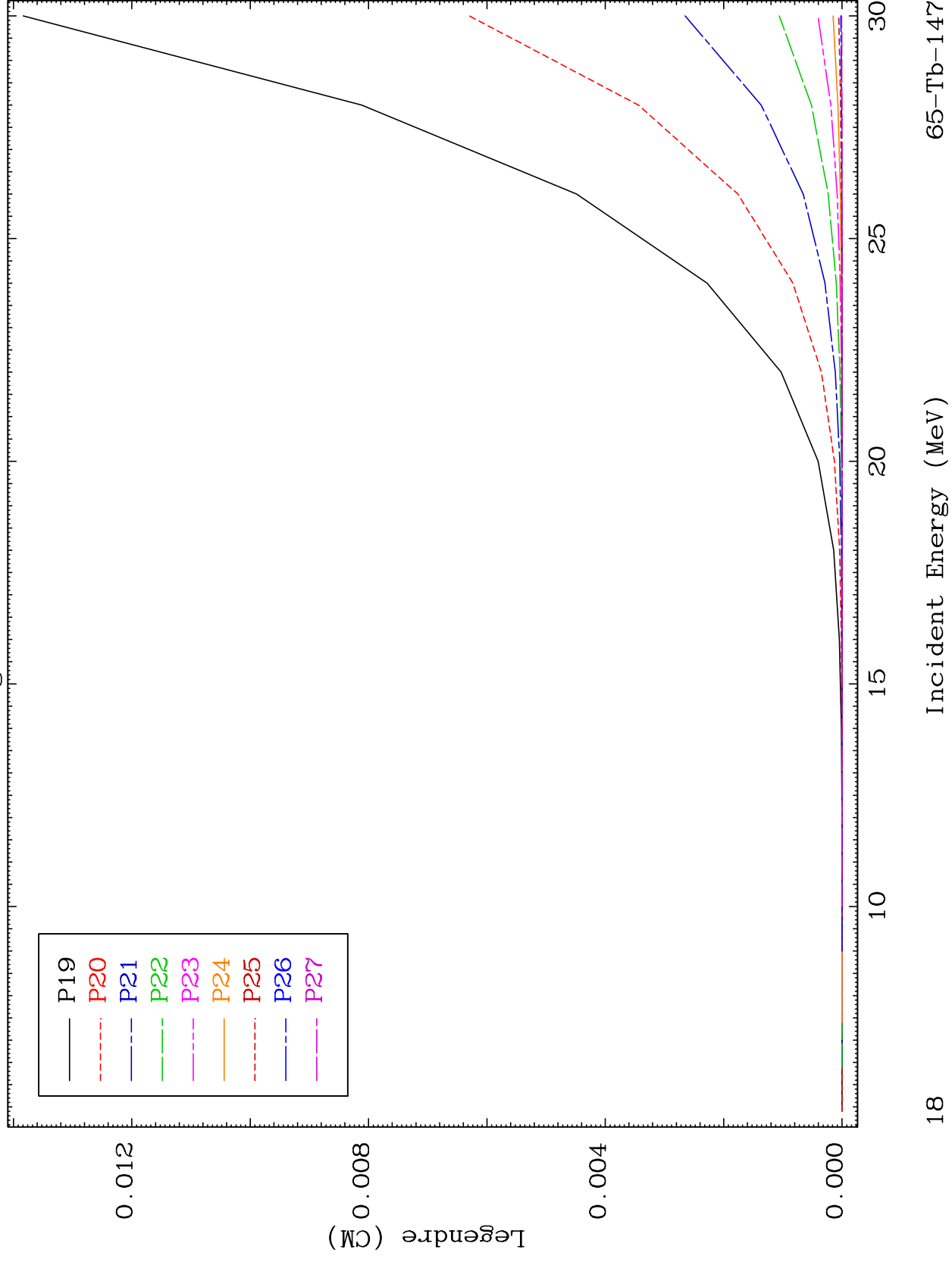


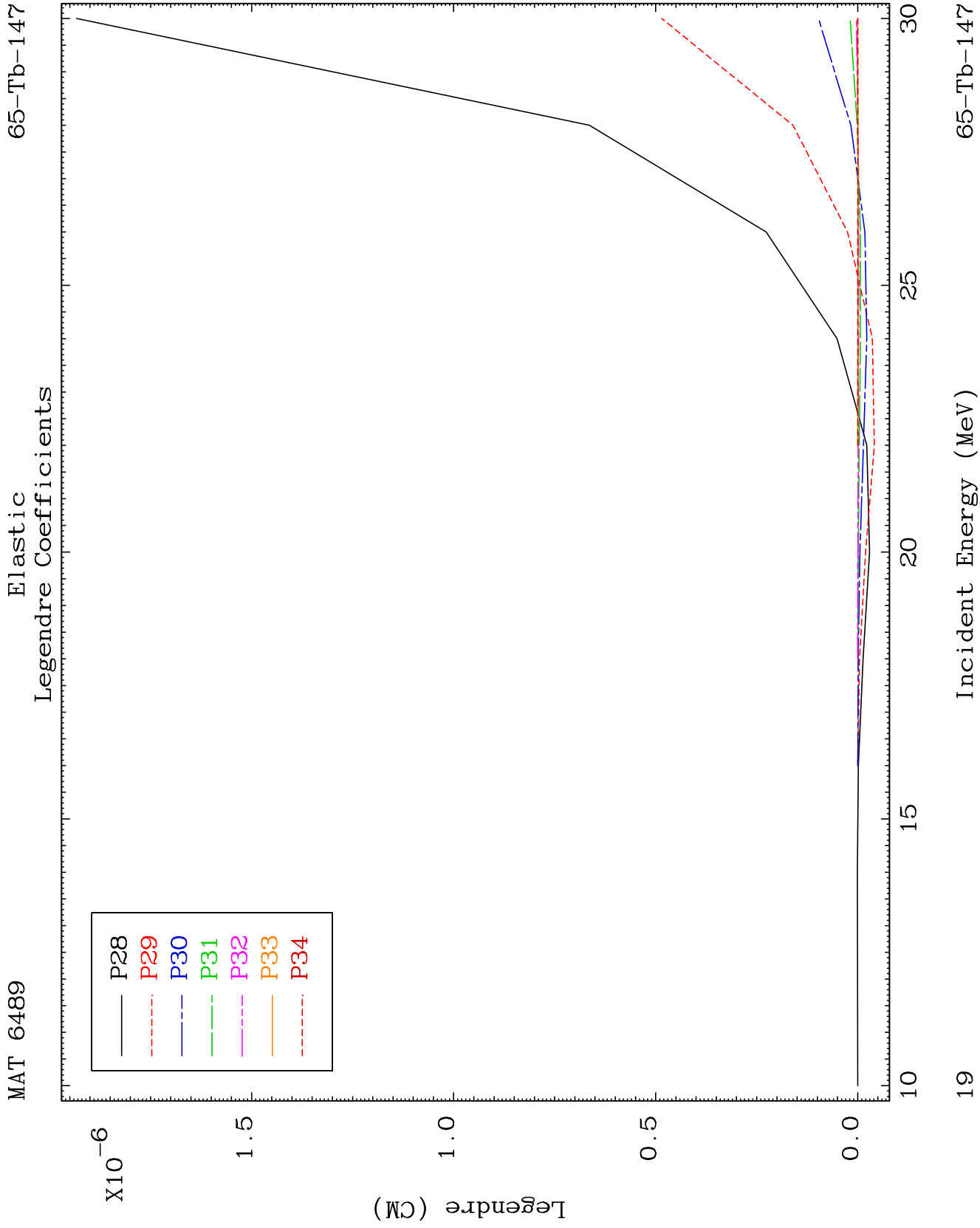


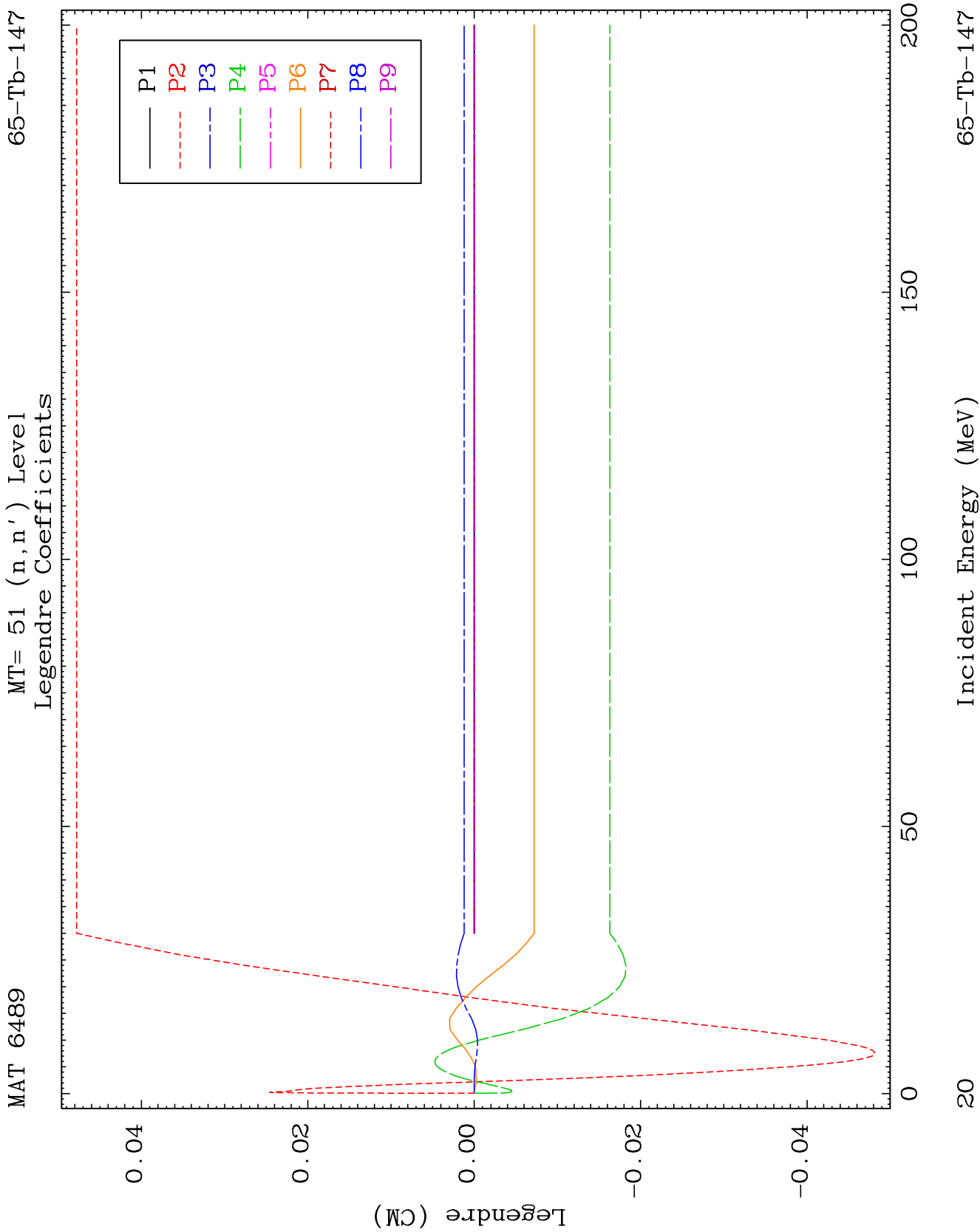
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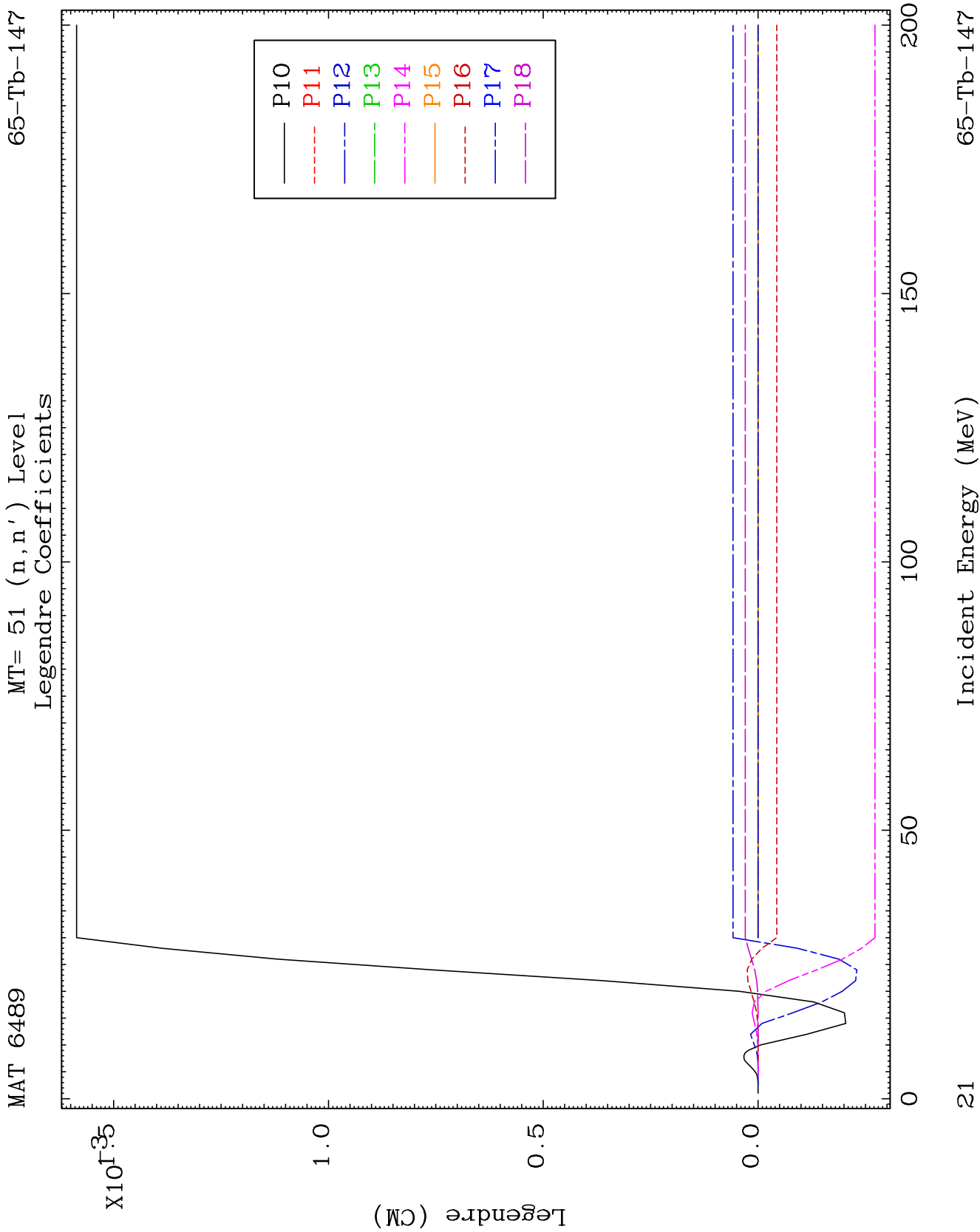
Elastic Legendre Coefficients

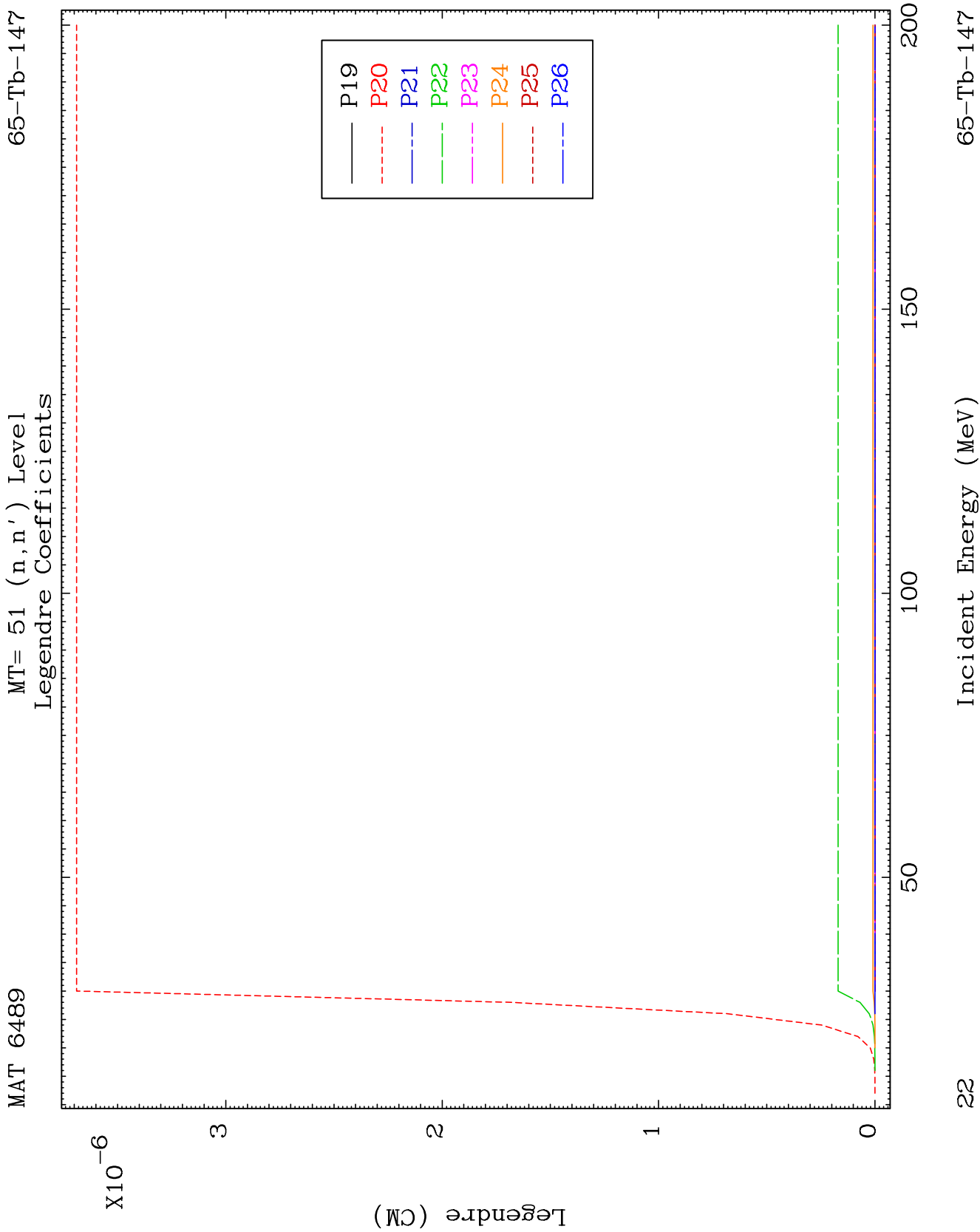
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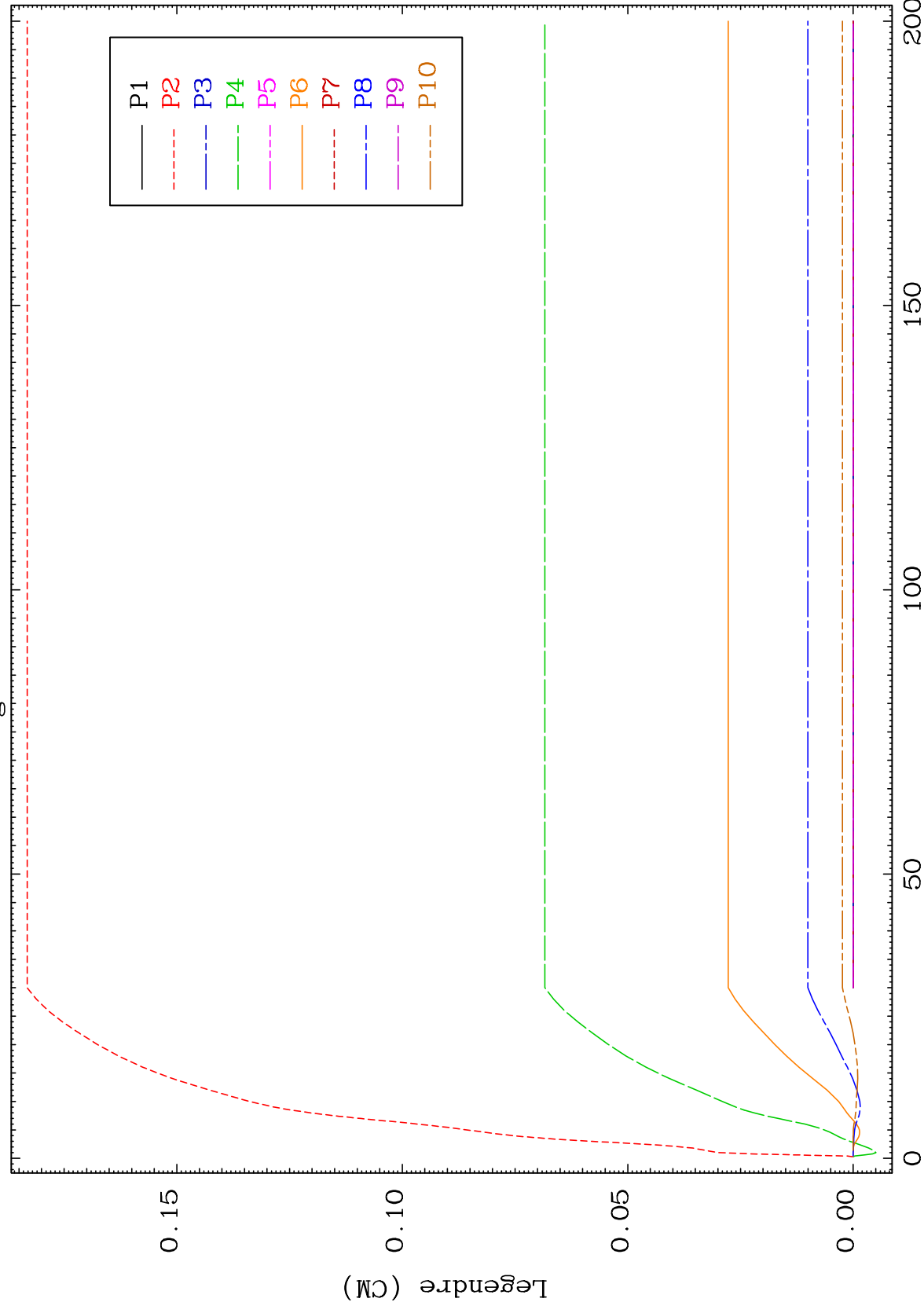




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MT= 52 (n, n') Level
Legendre Coefficients

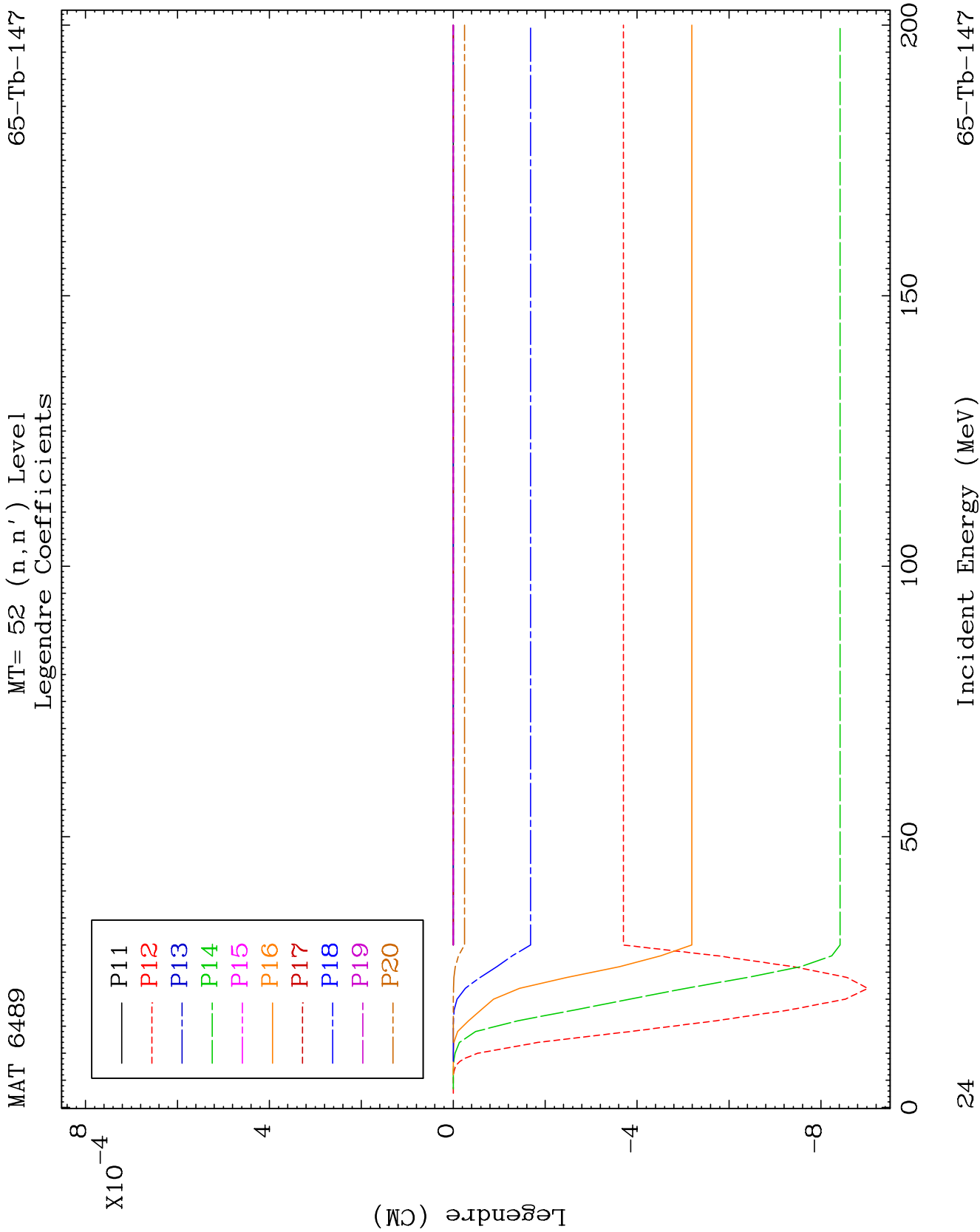
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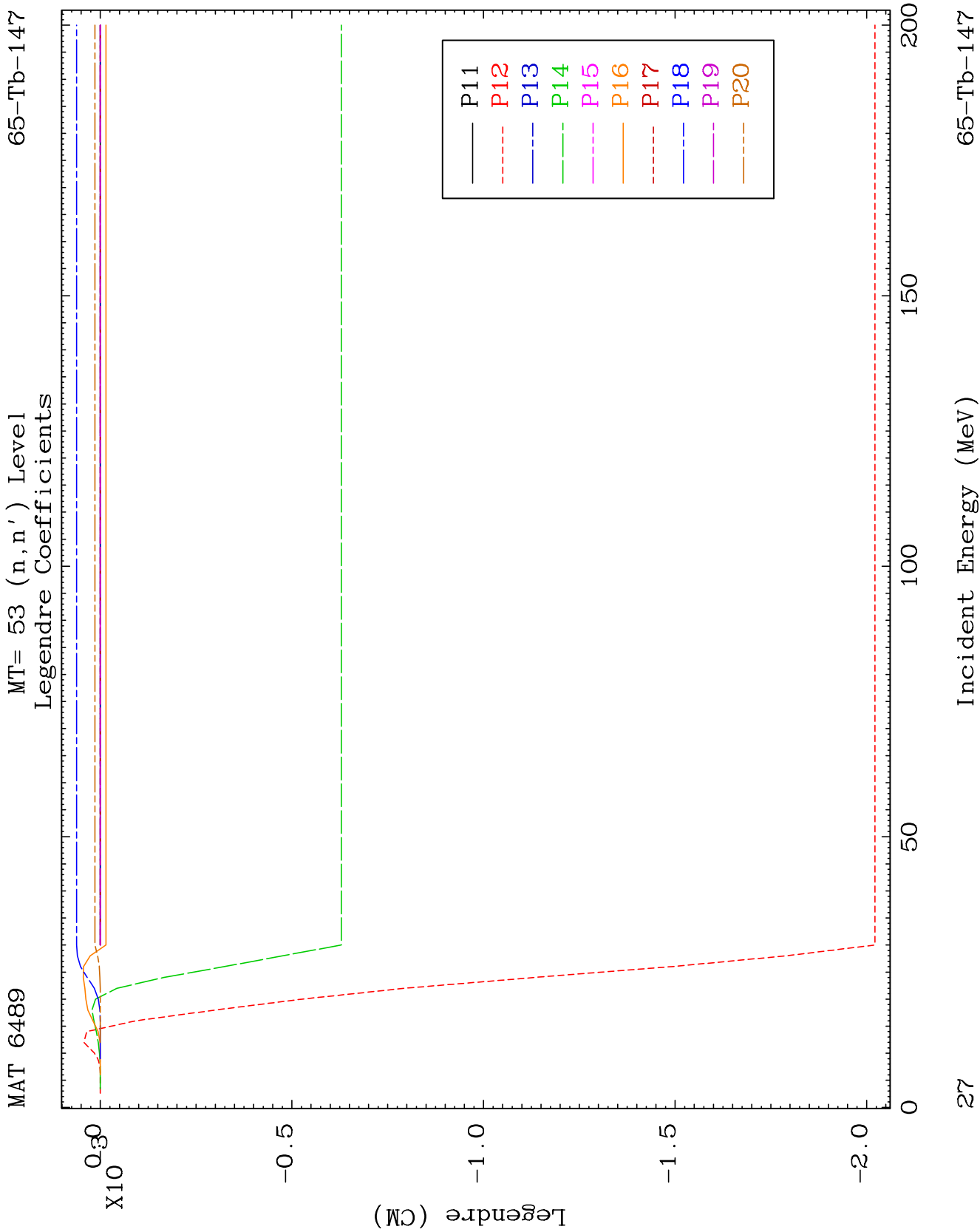


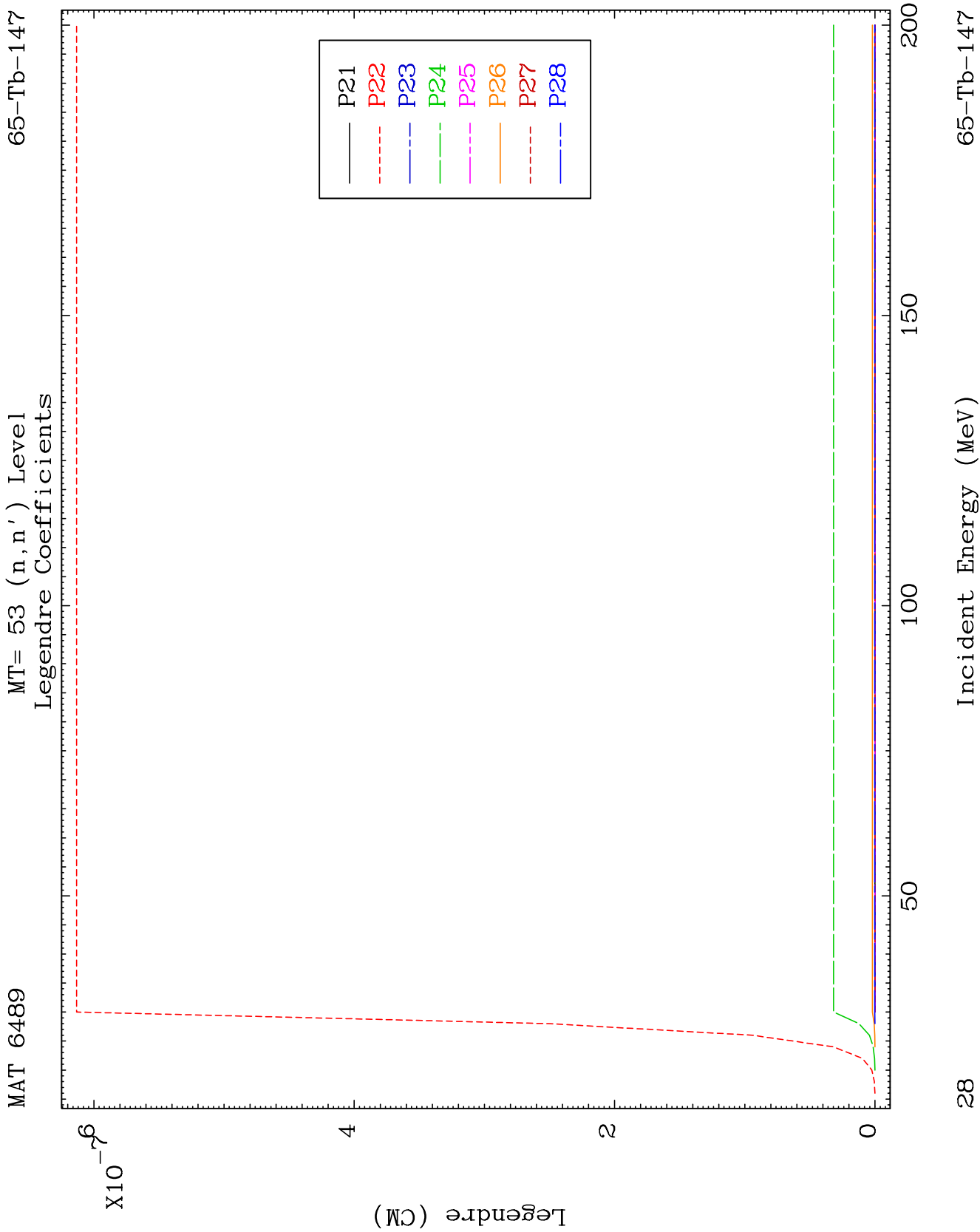
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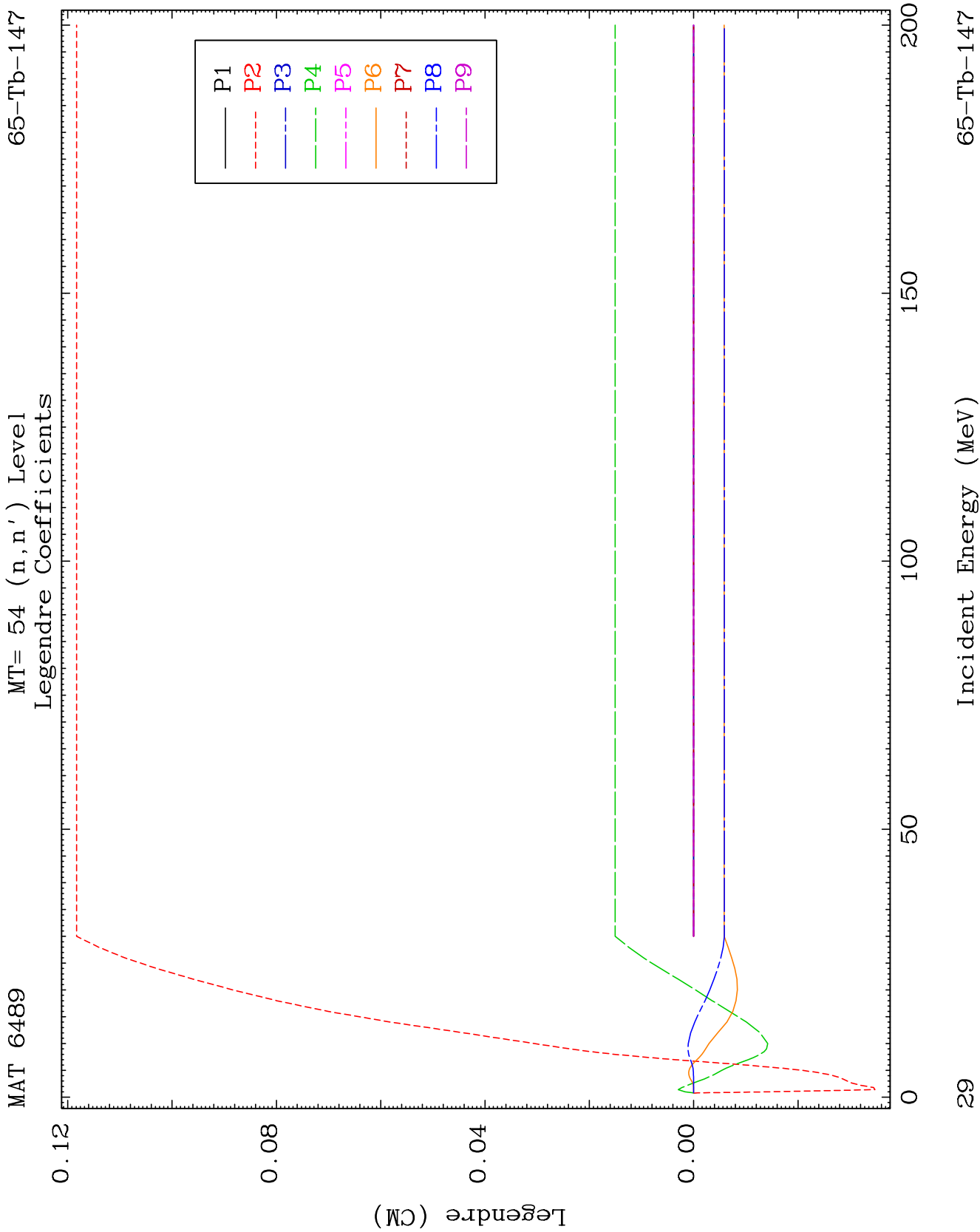
Incident Energy (MeV)

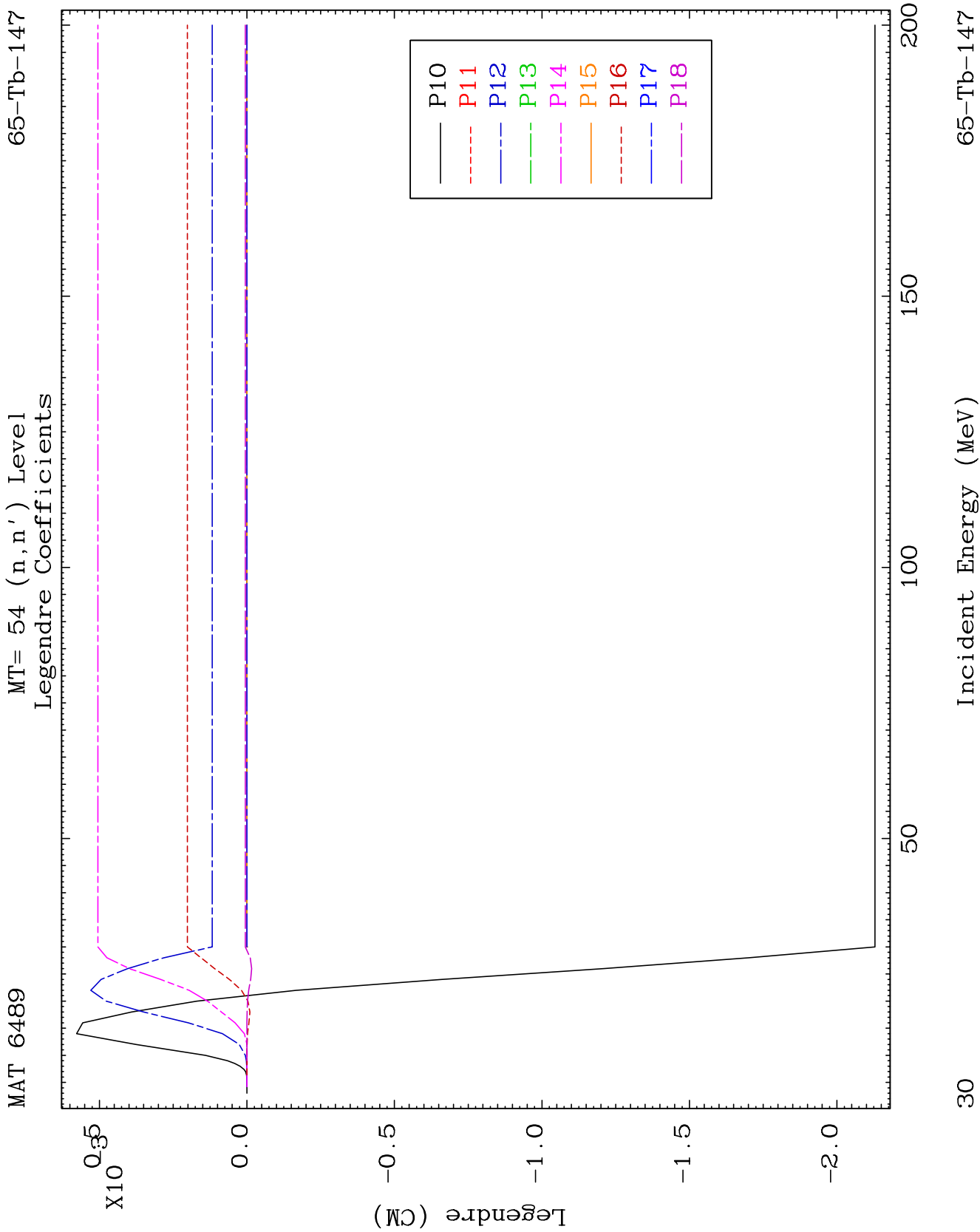
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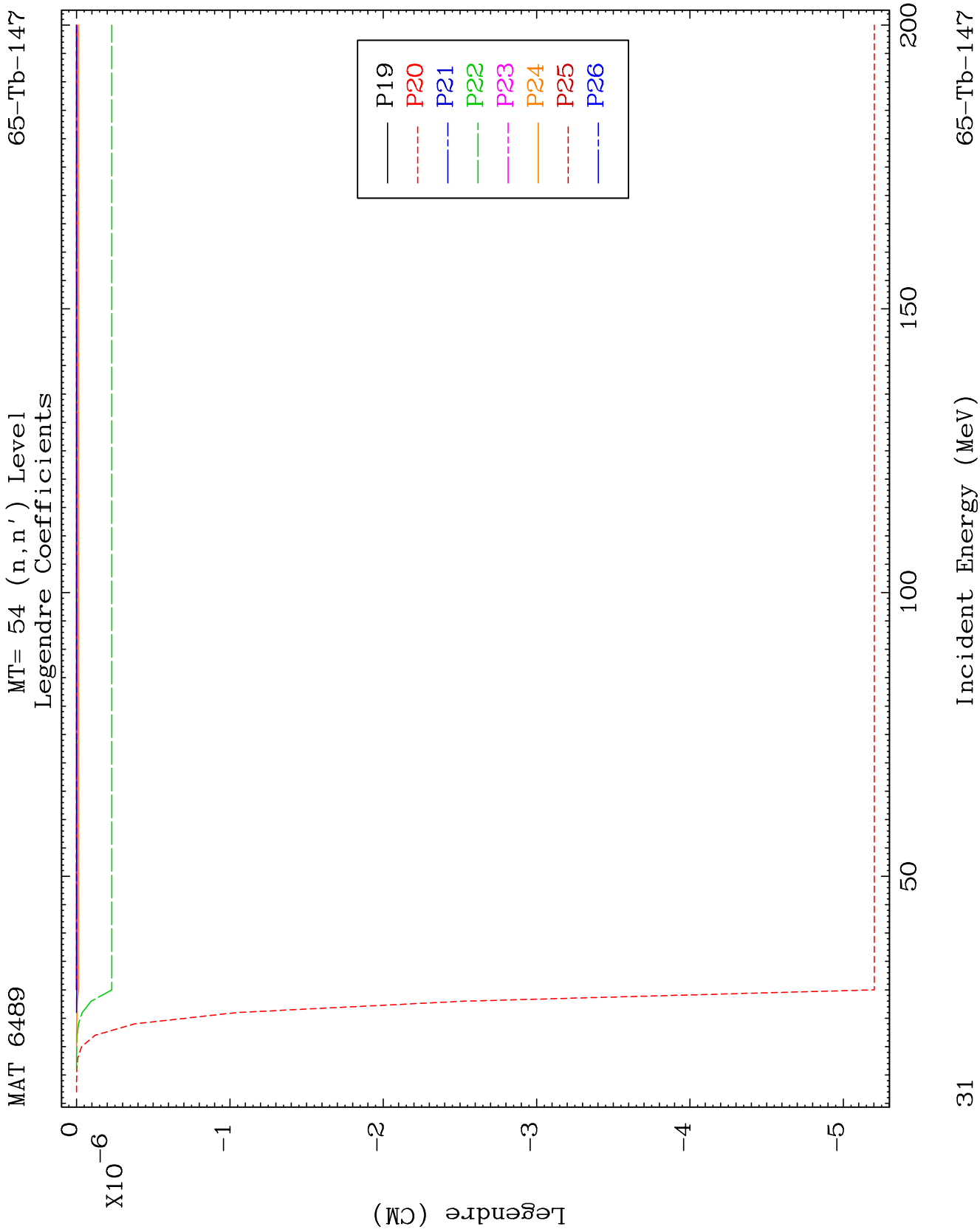


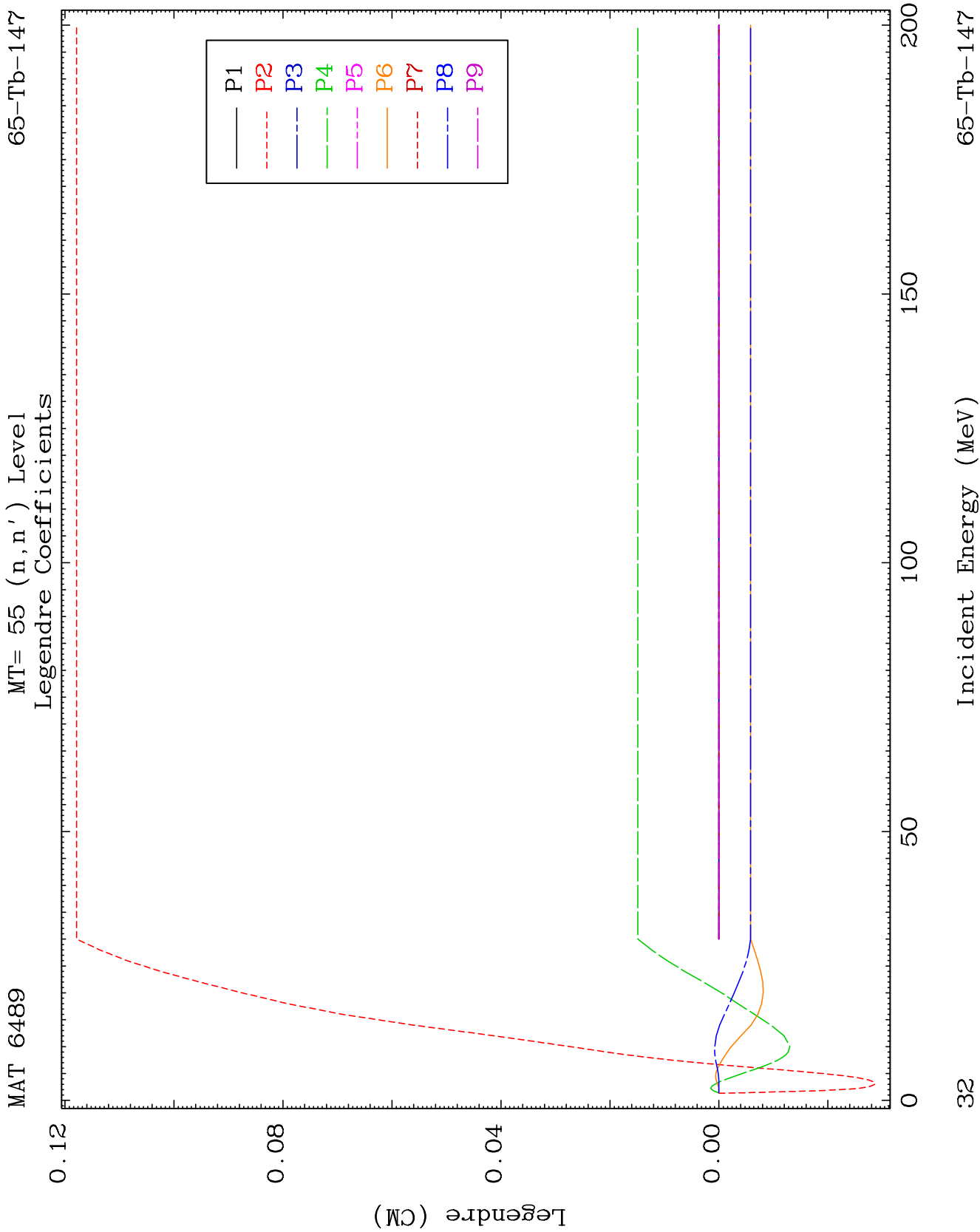


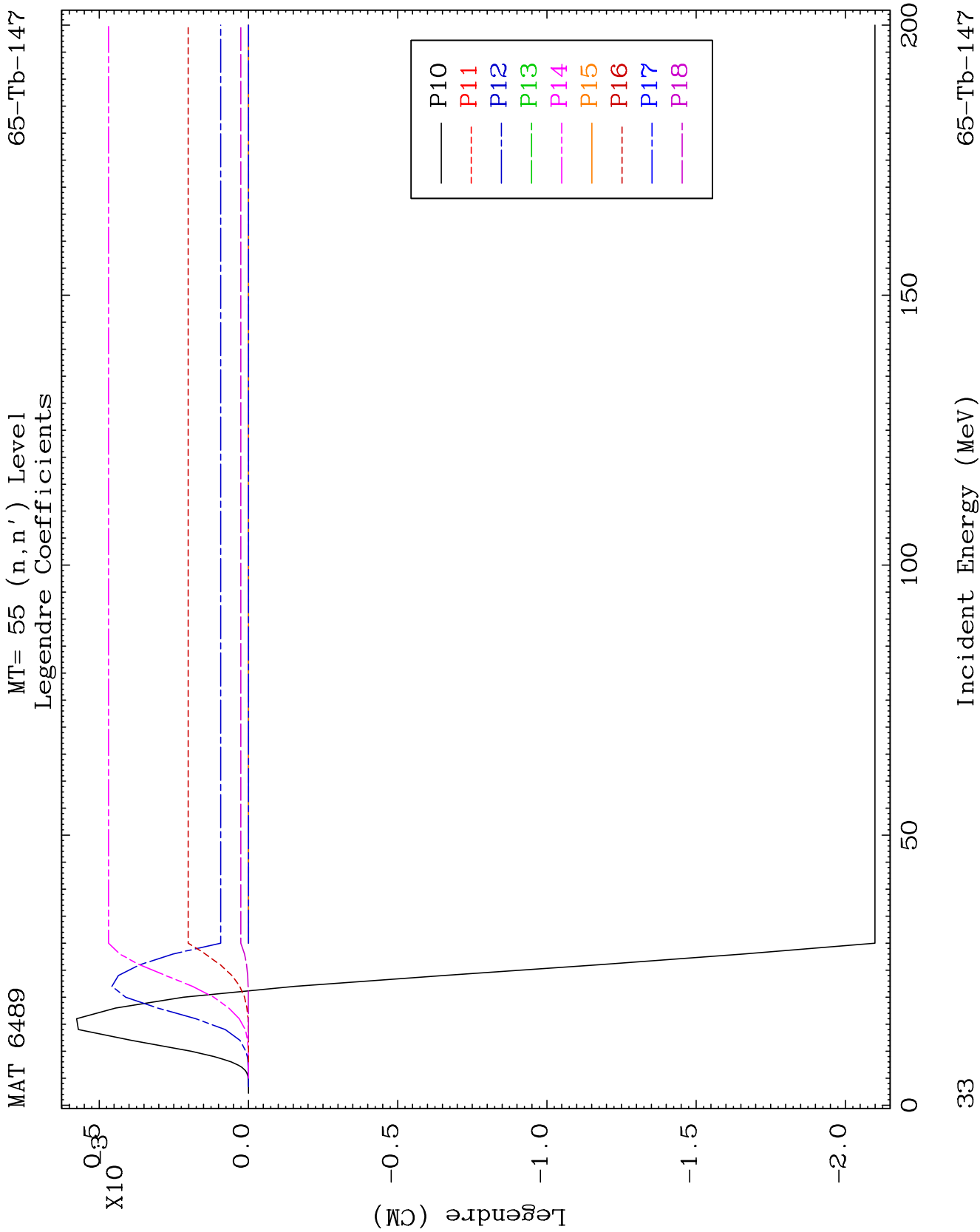


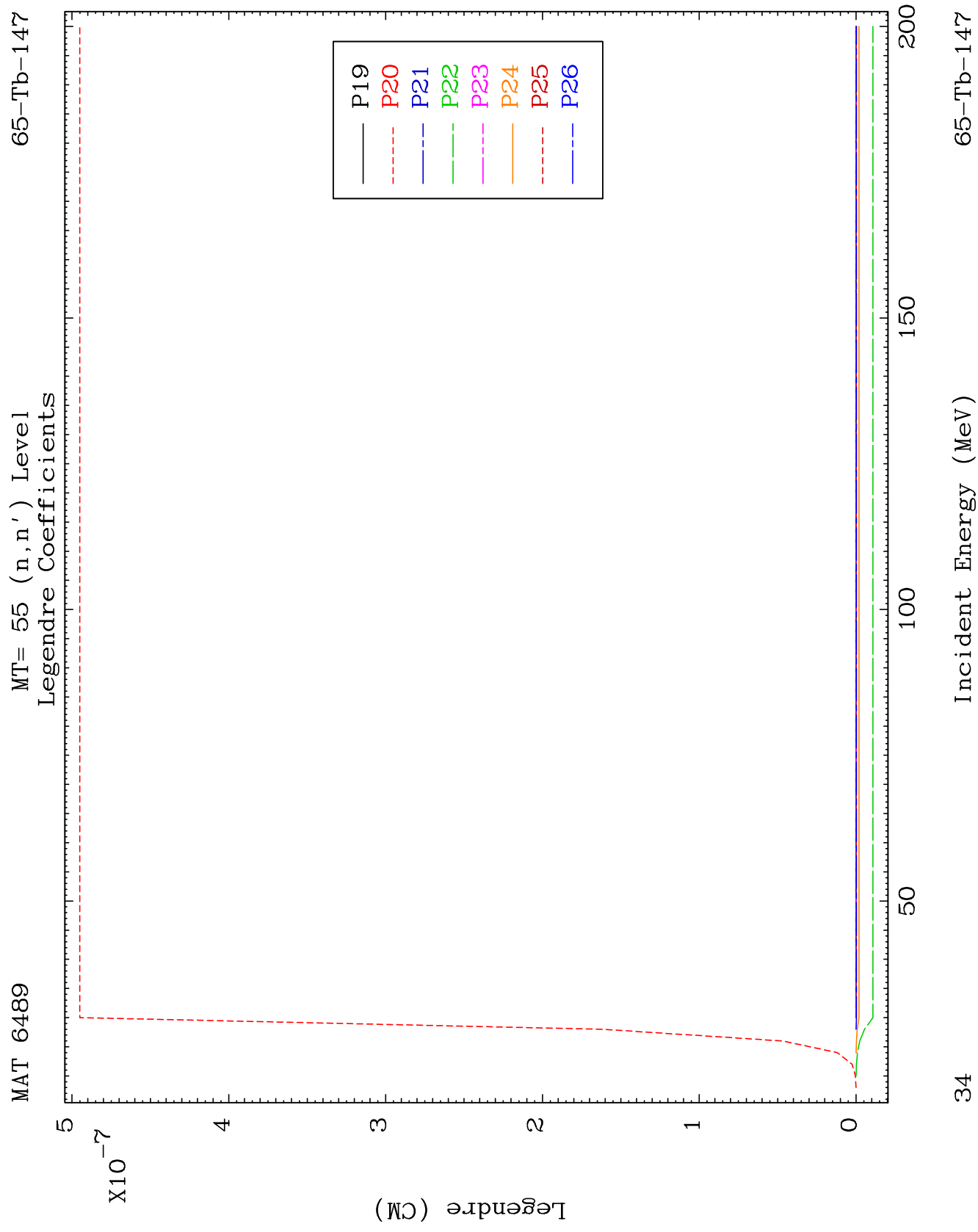


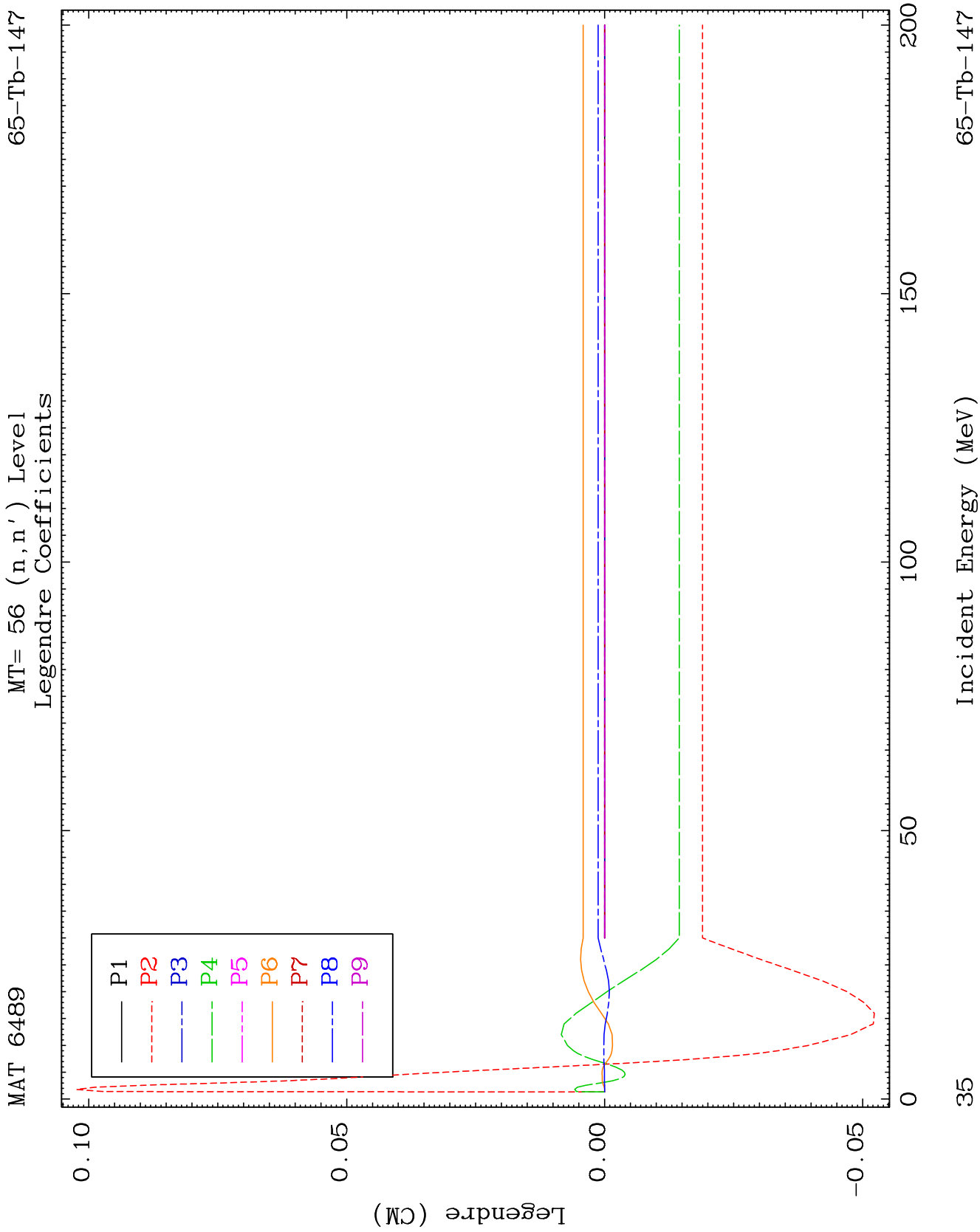


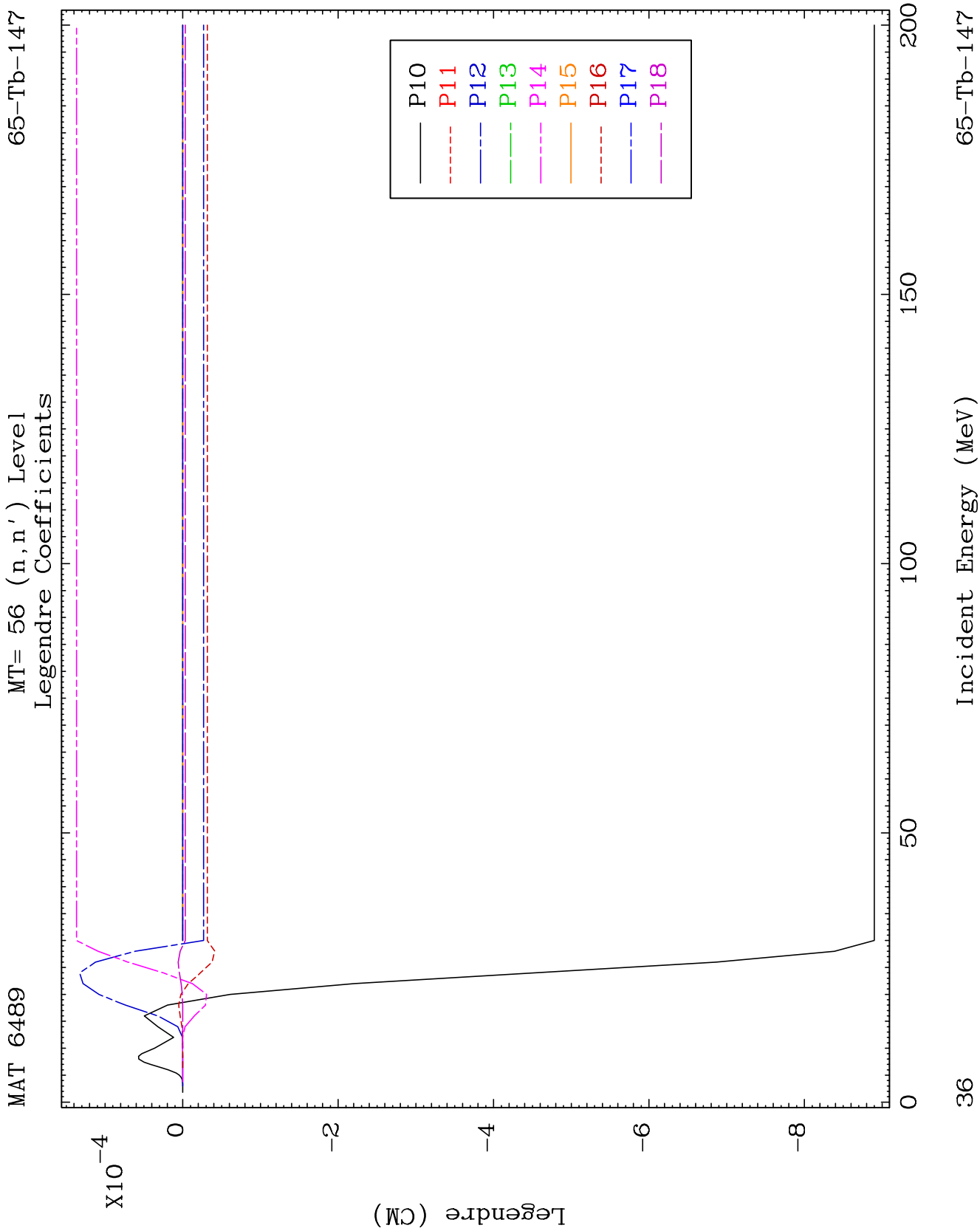


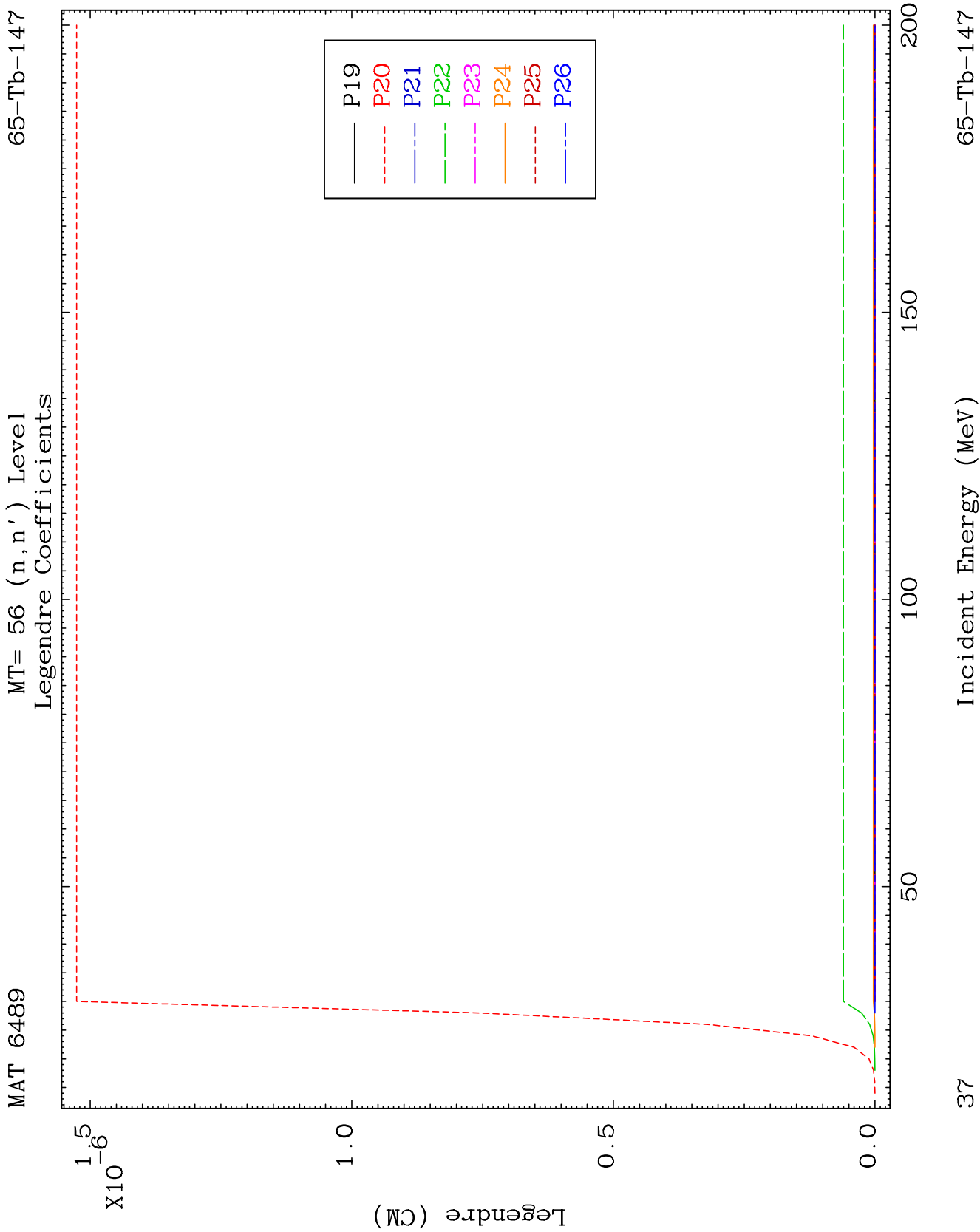








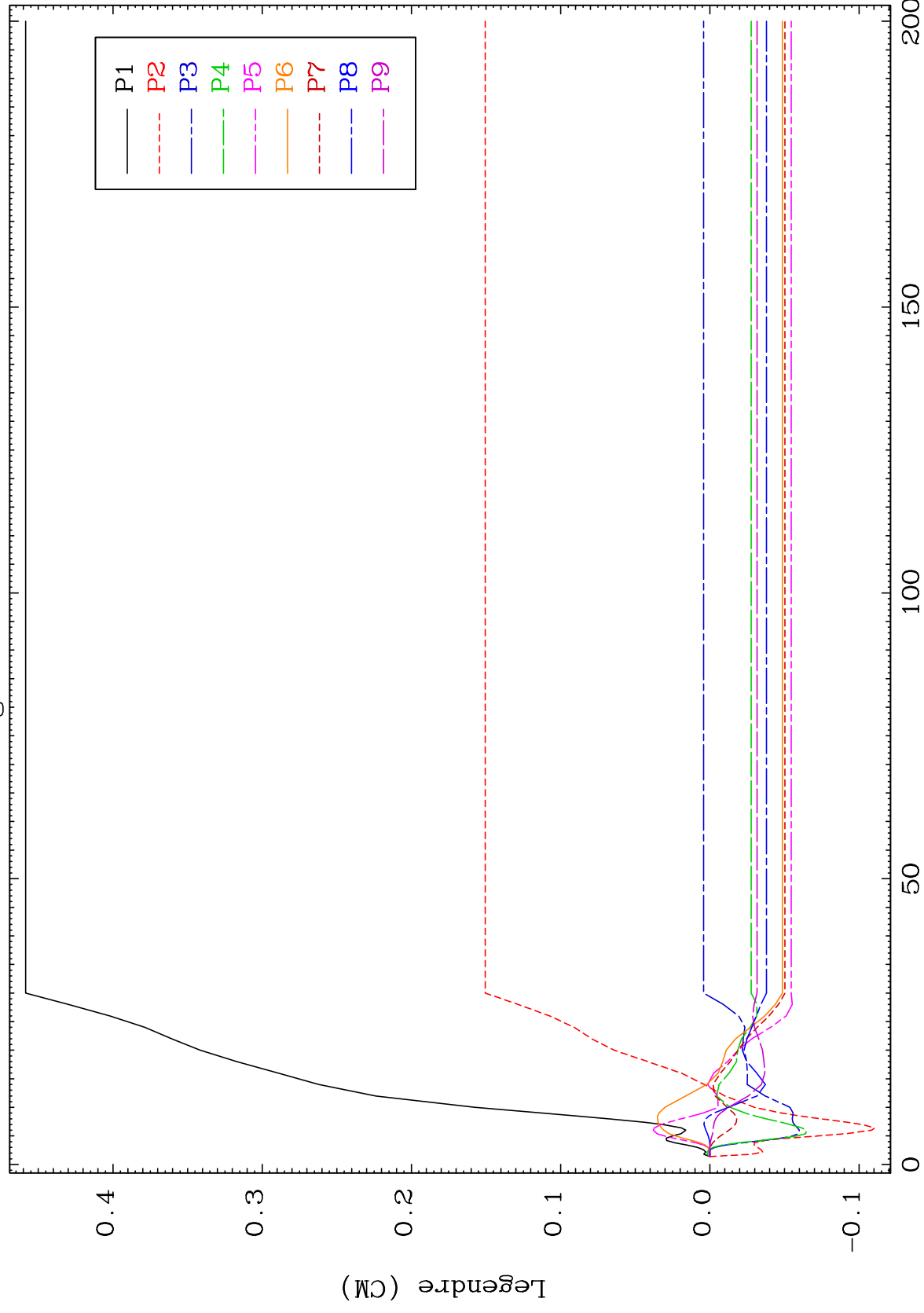




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MT= 57 (n, n') Level
Legendre Coefficients

65-Tb-147



65-Tb-147

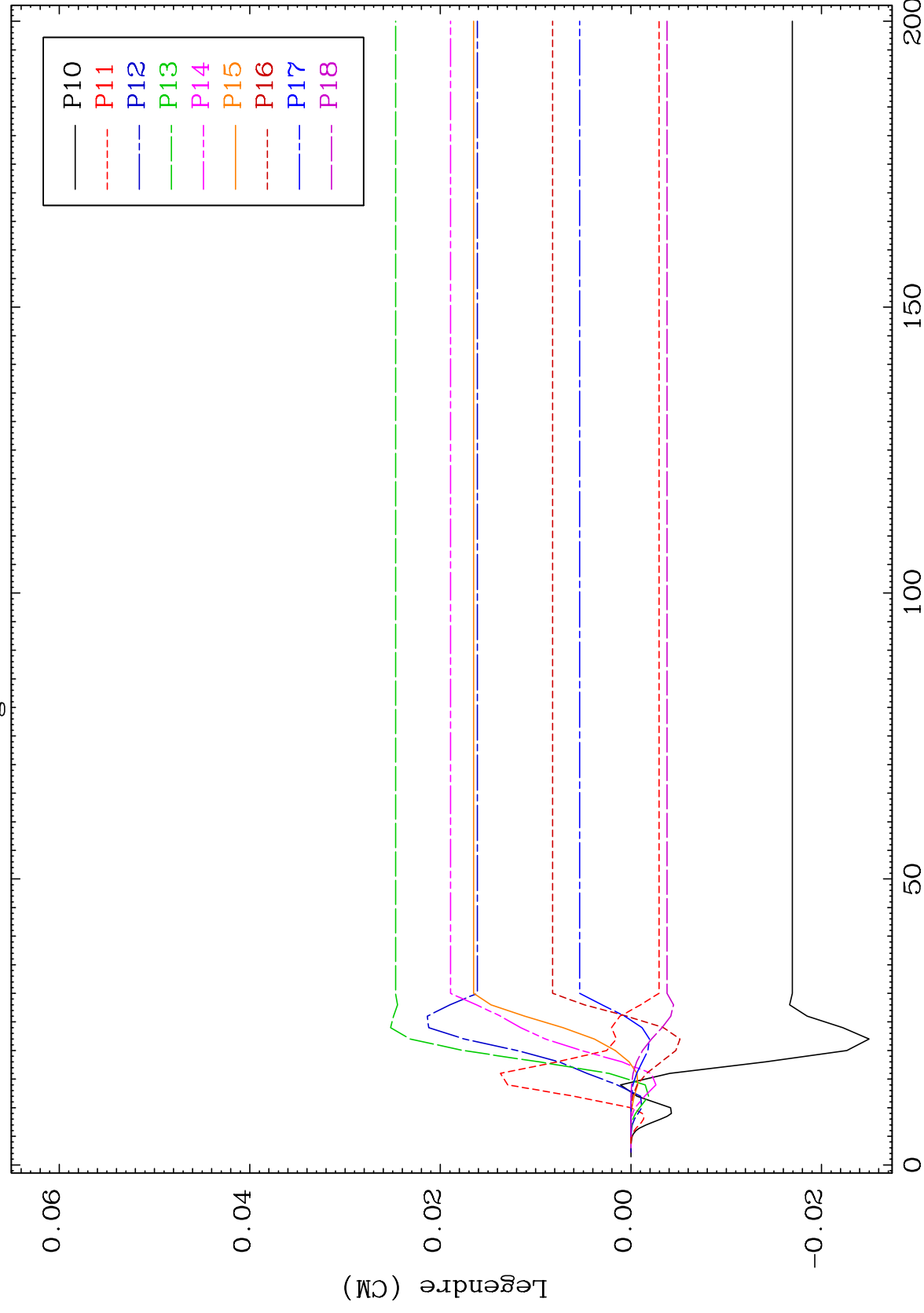
Incident Energy (MeV)

33

MAT 6489

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

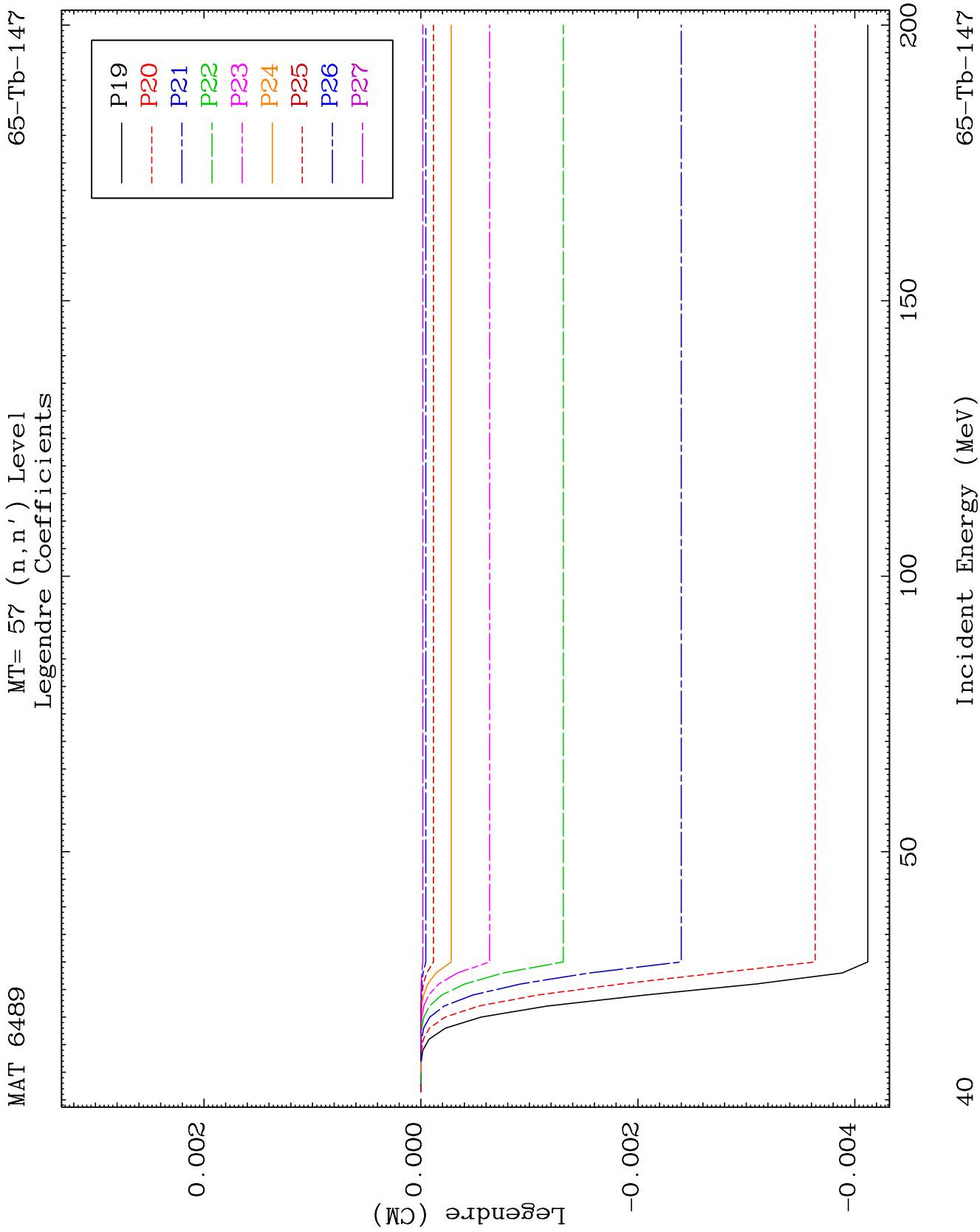
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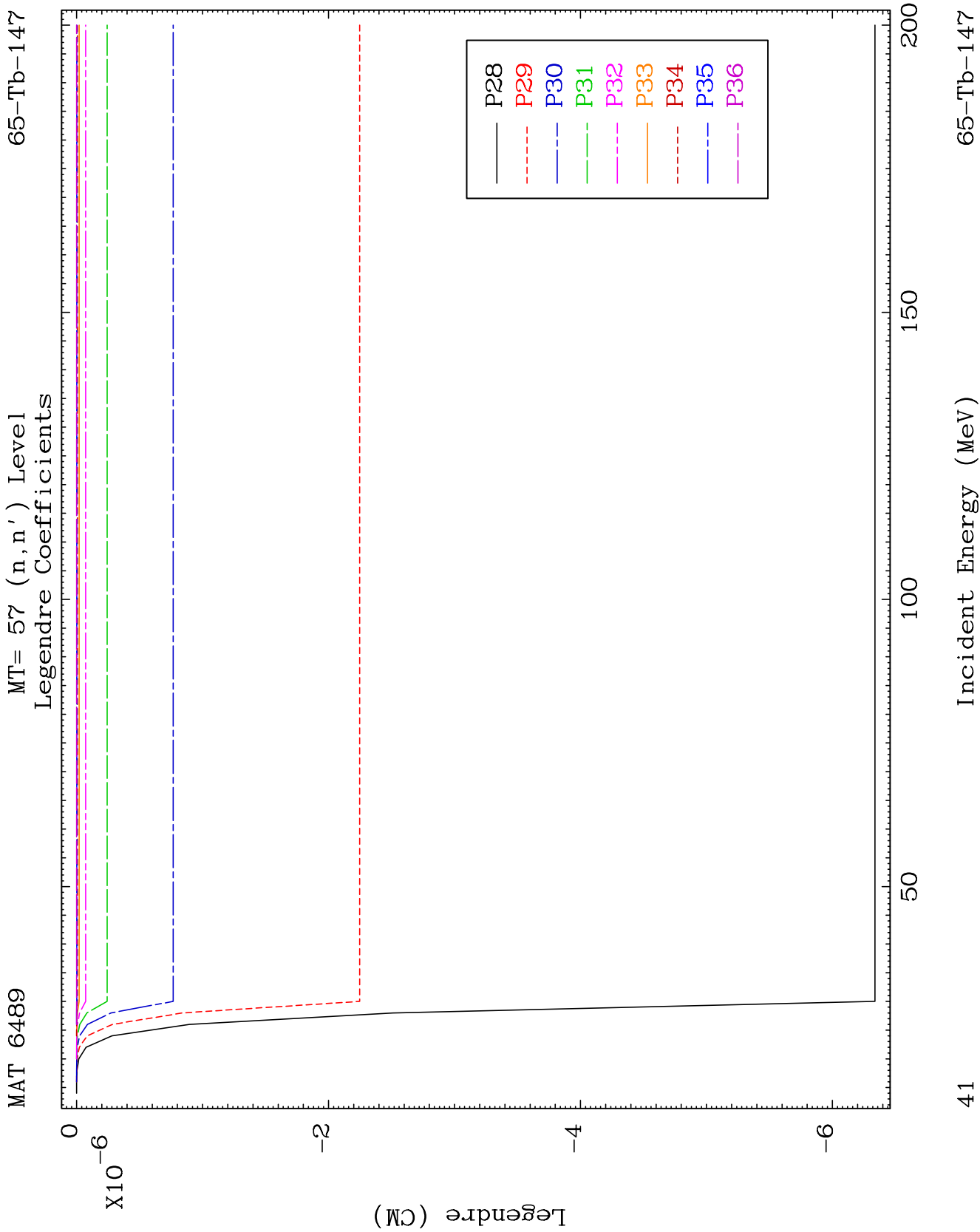


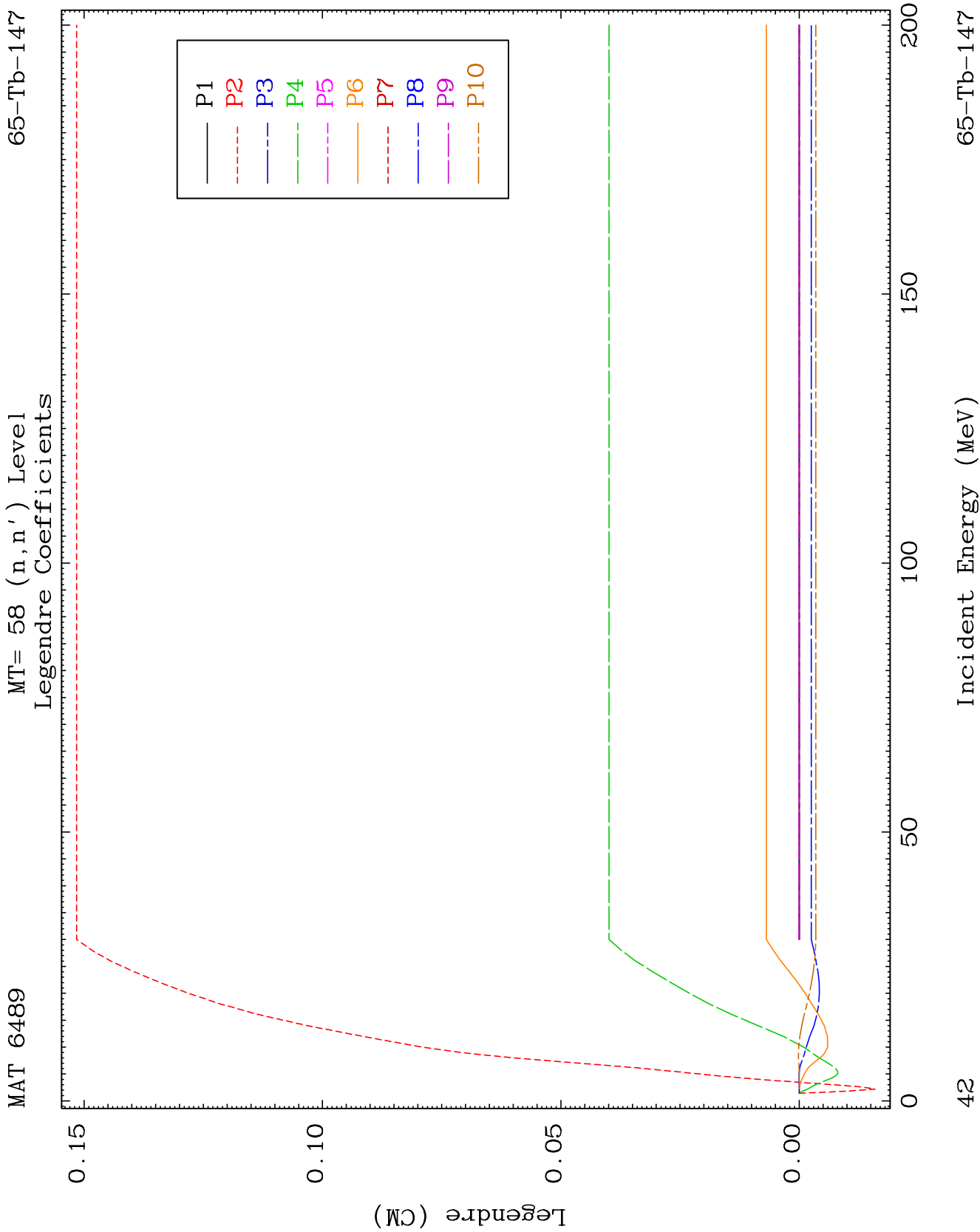
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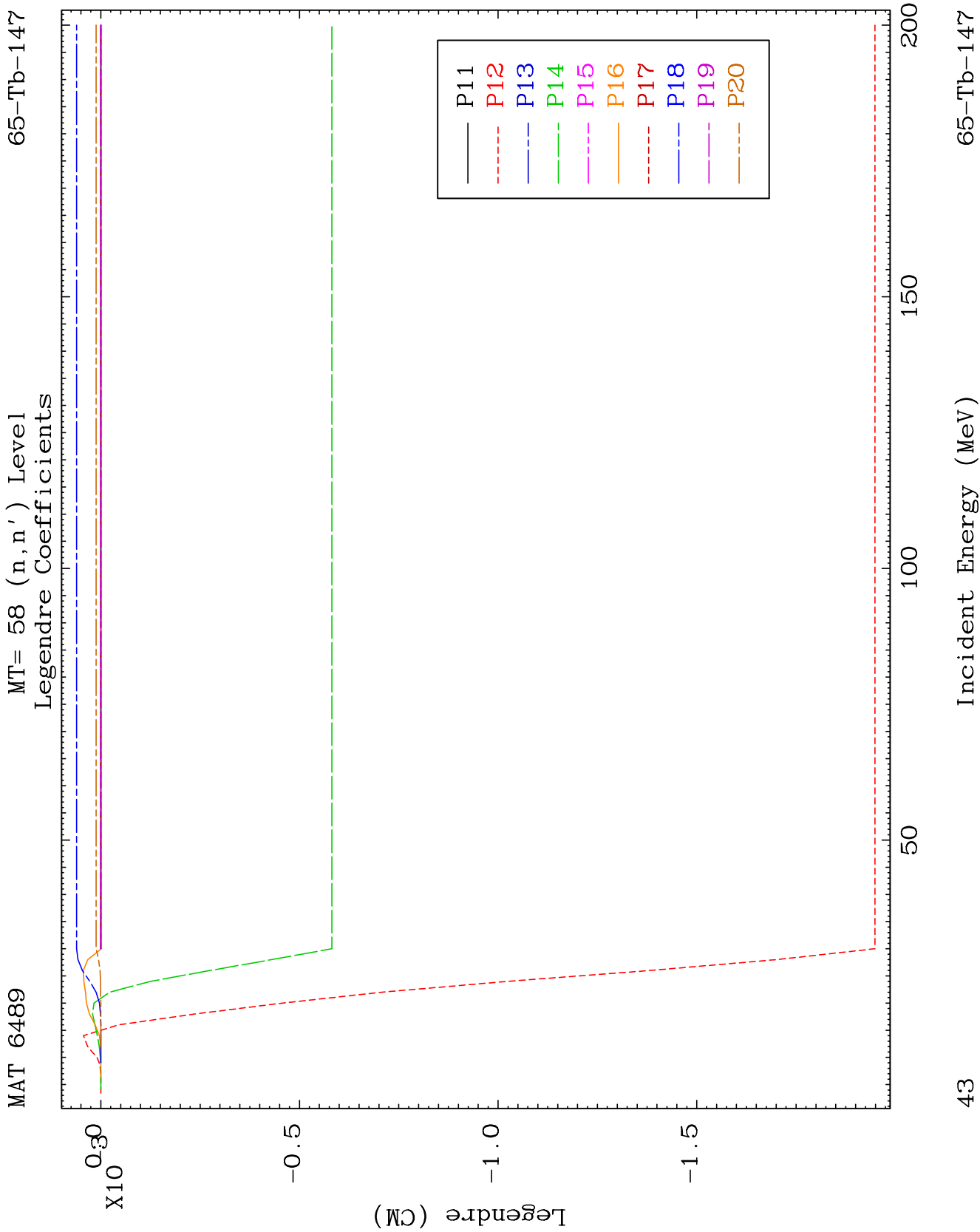
Incident Energy (MeV)

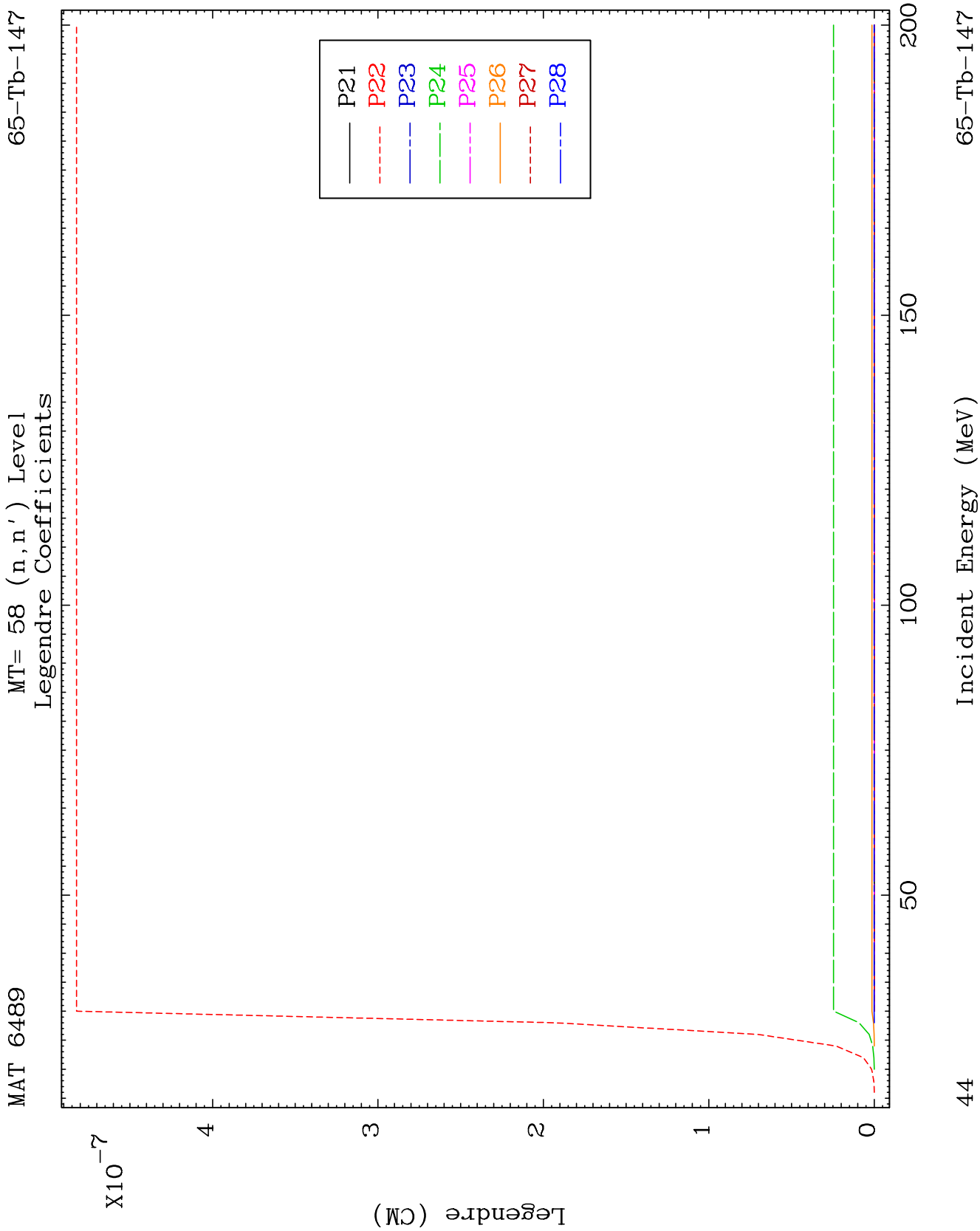
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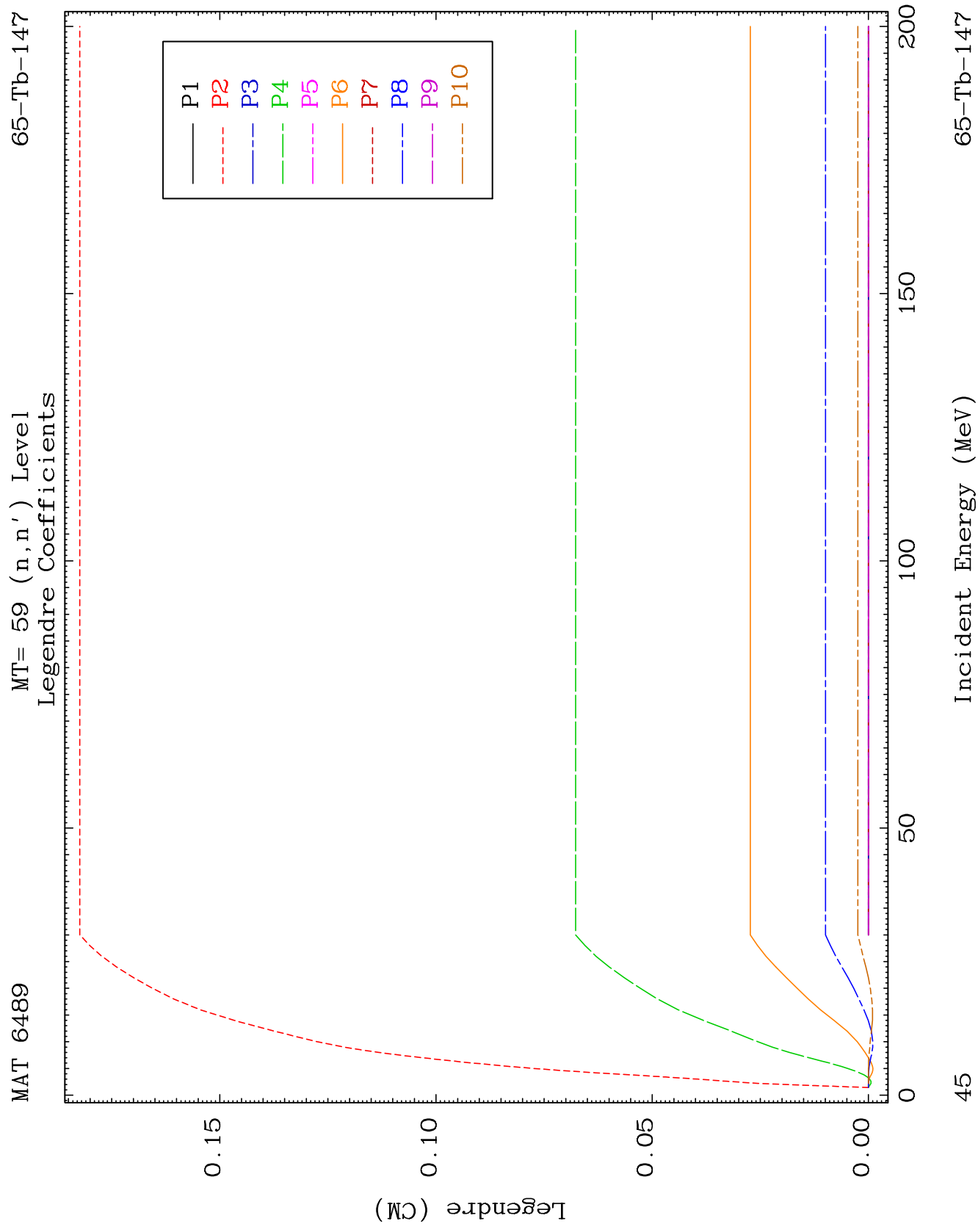


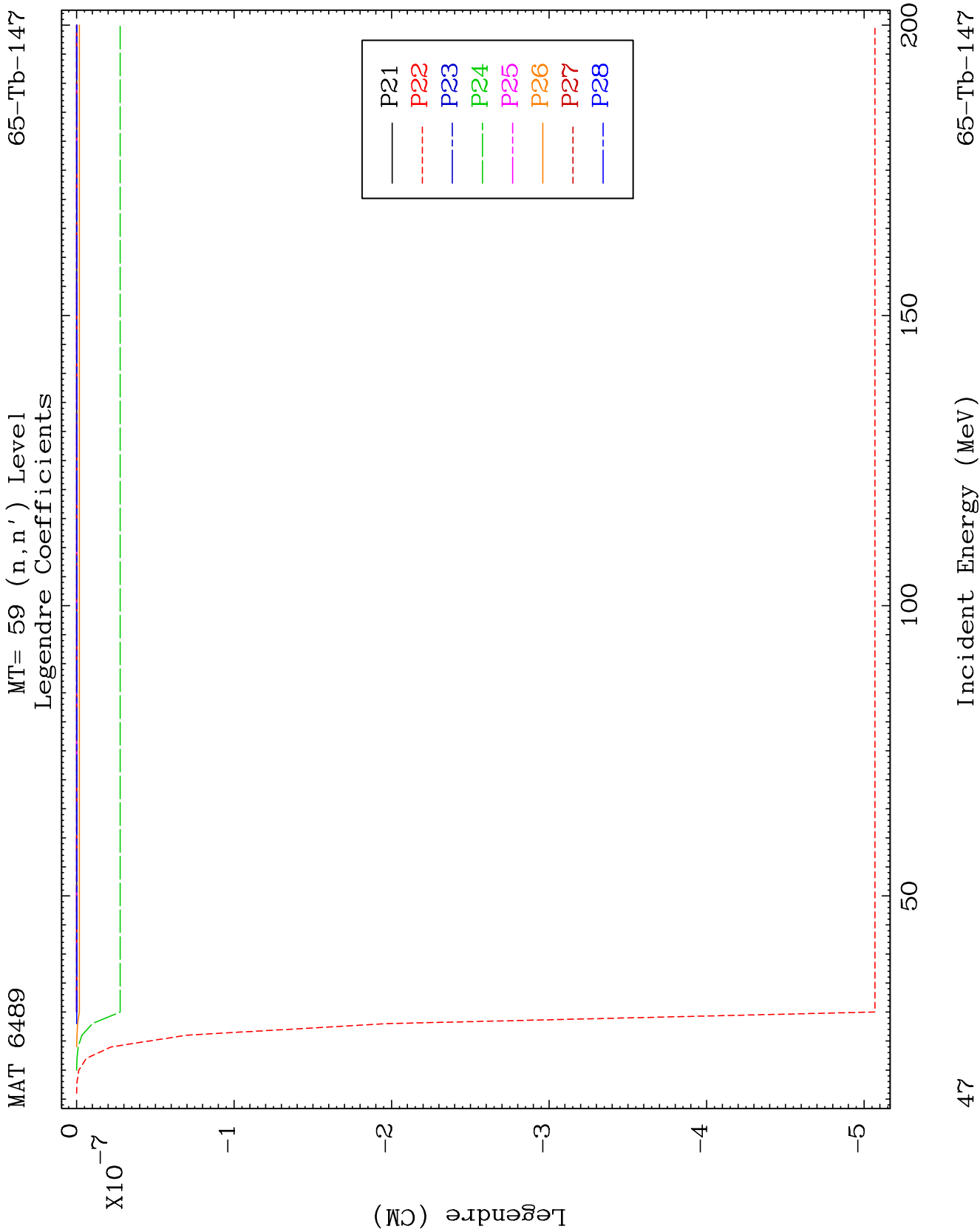


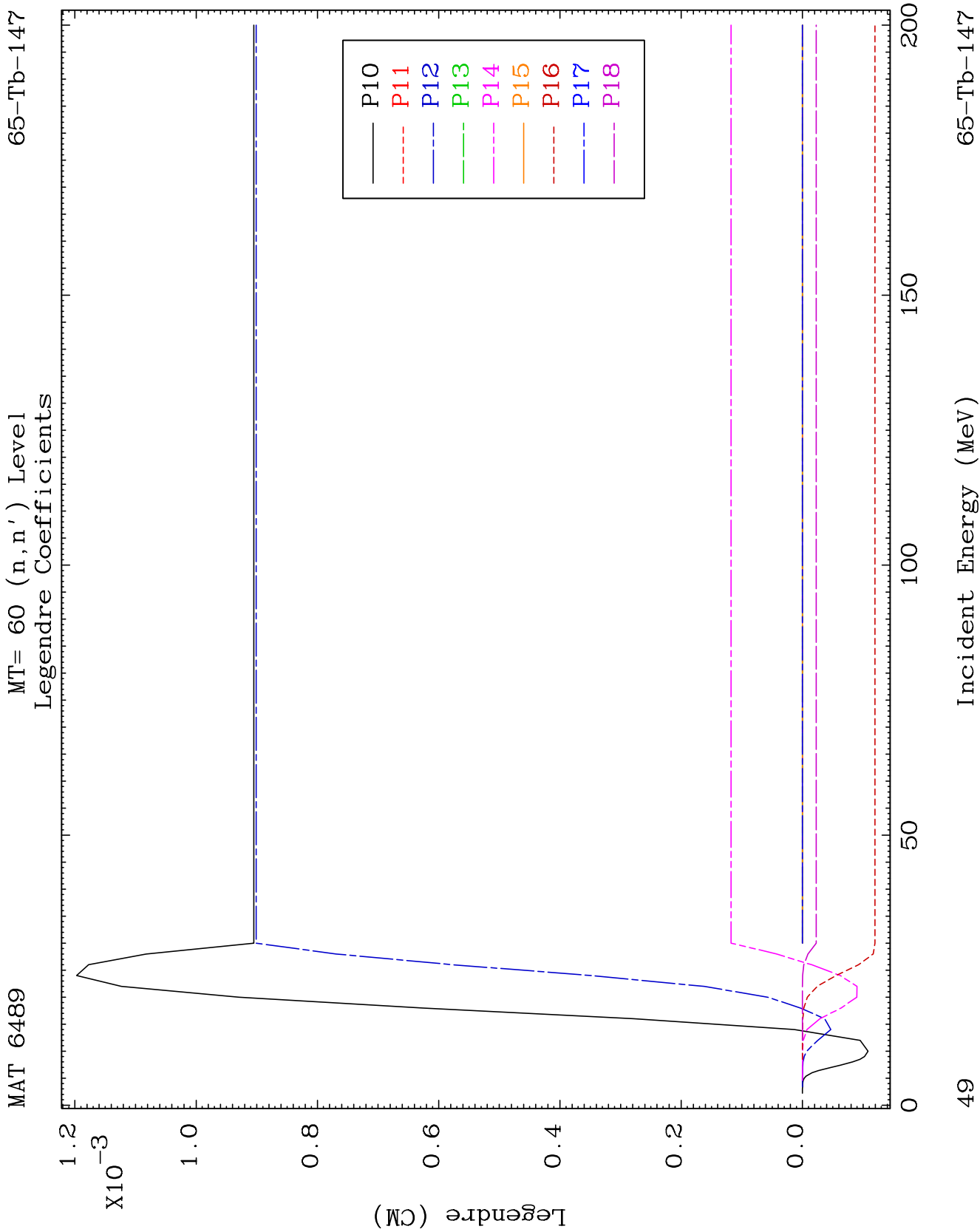


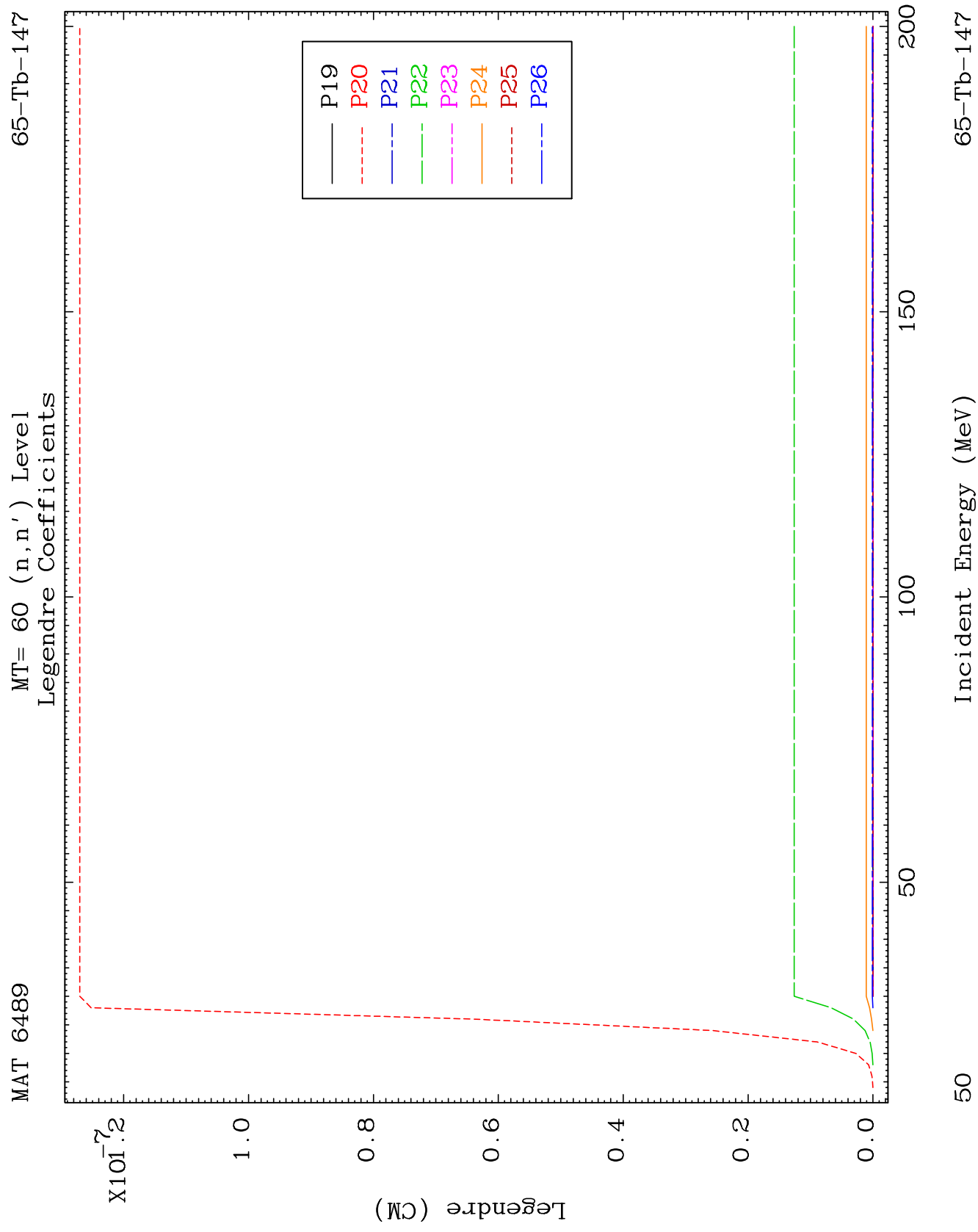








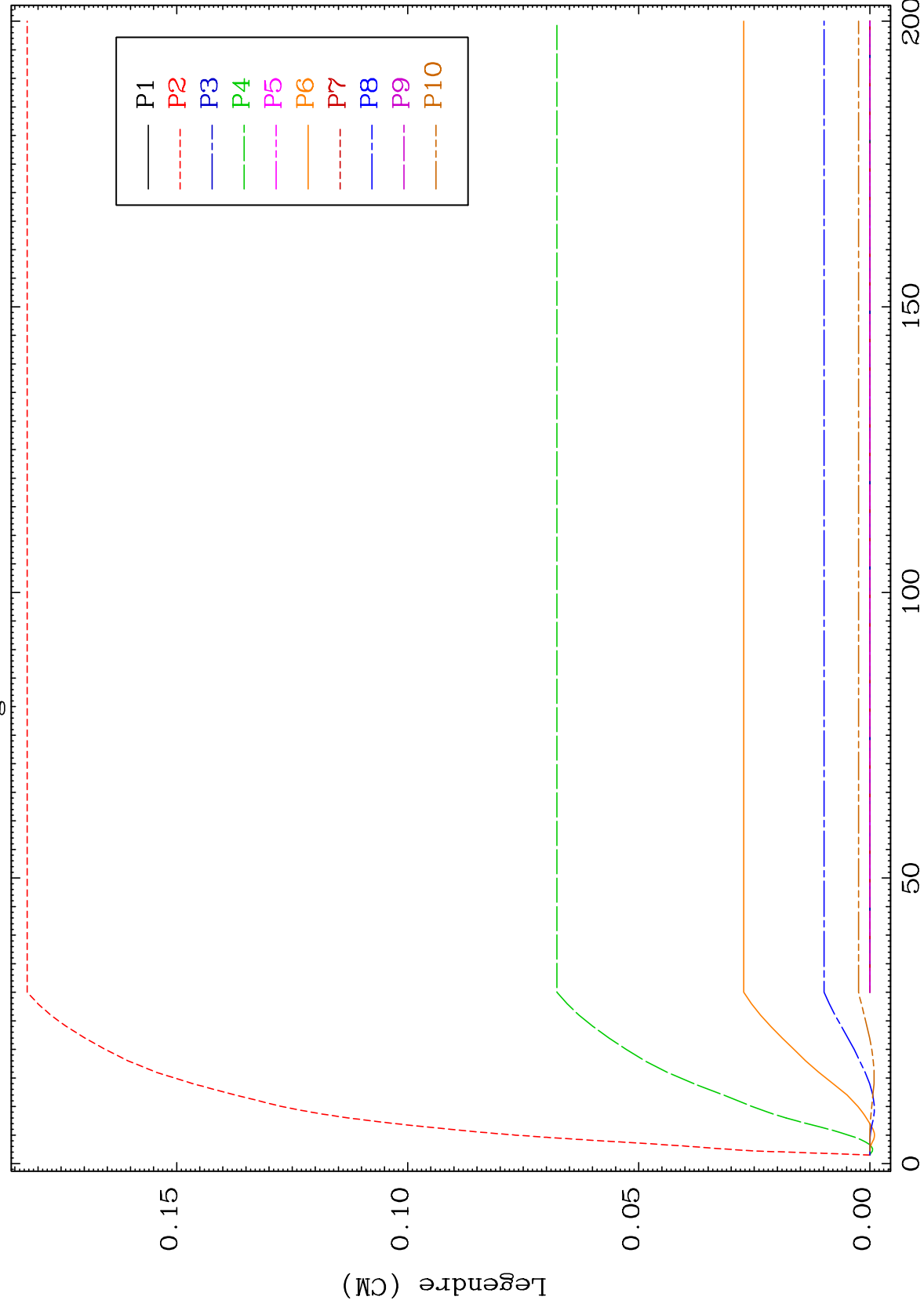




MAT 6489

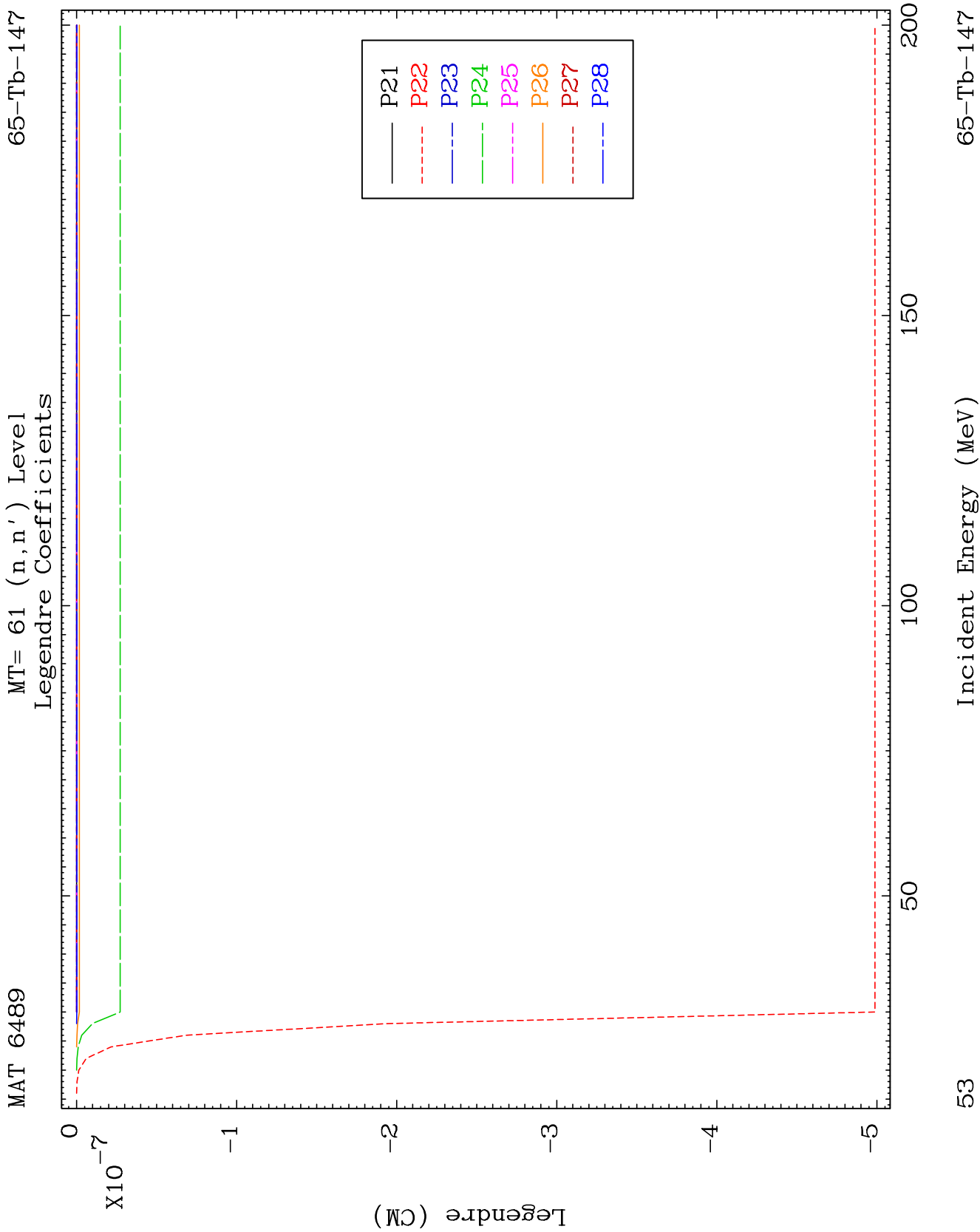
MT= 61 (n, n') Level
Legendre Coefficients

65-Tb-147



65-Tb-147

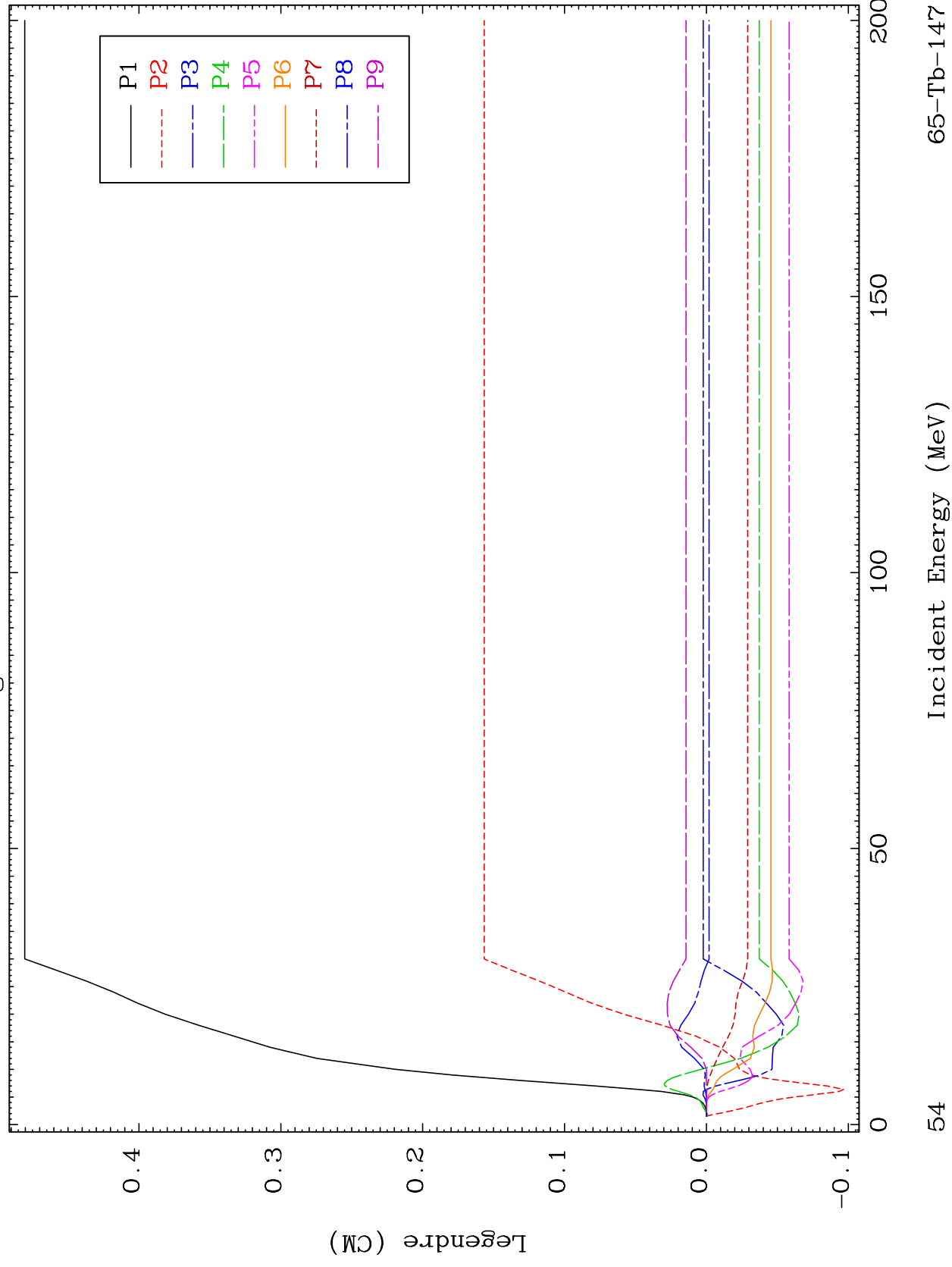
Incident Energy (MeV)

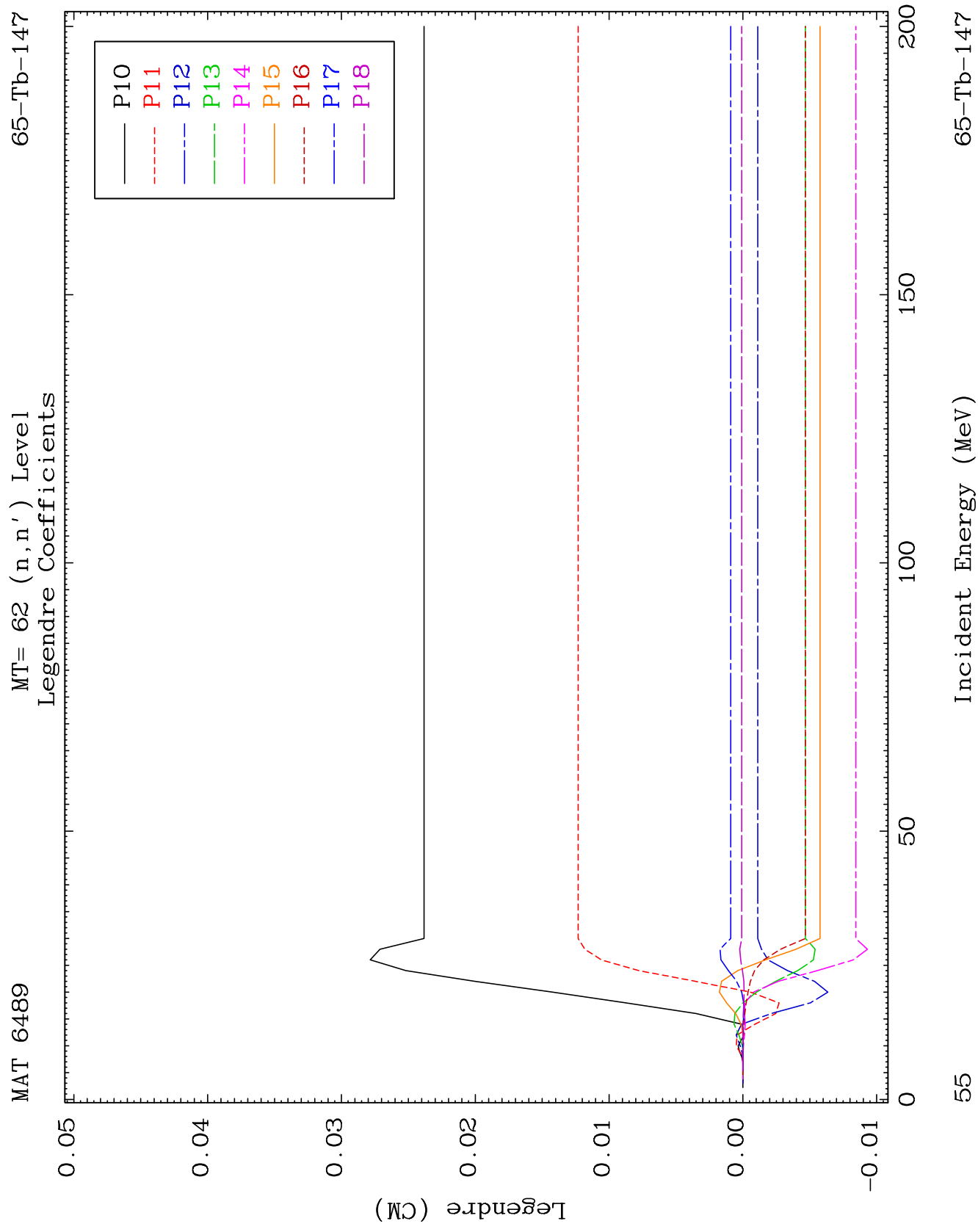


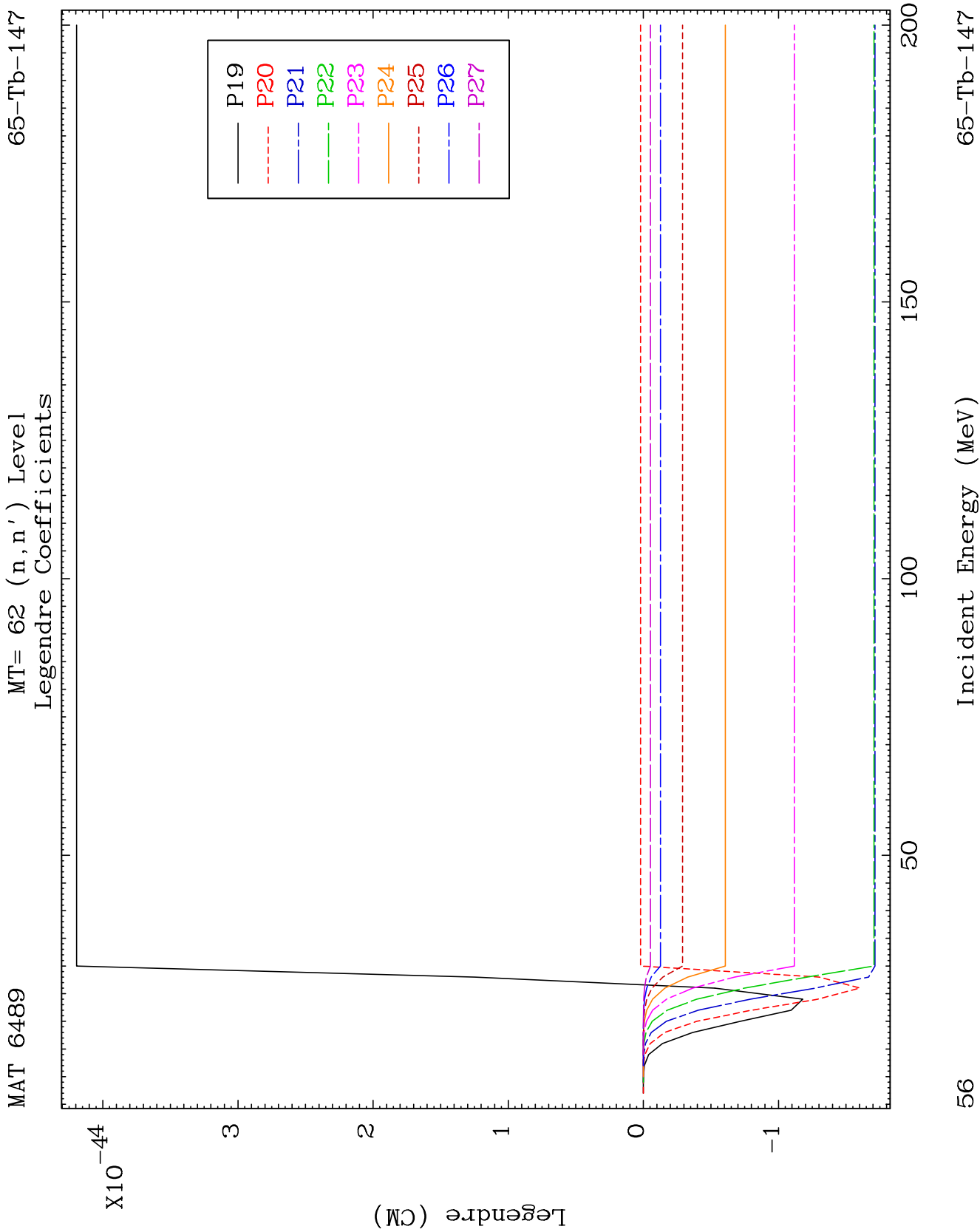
MAT 6489

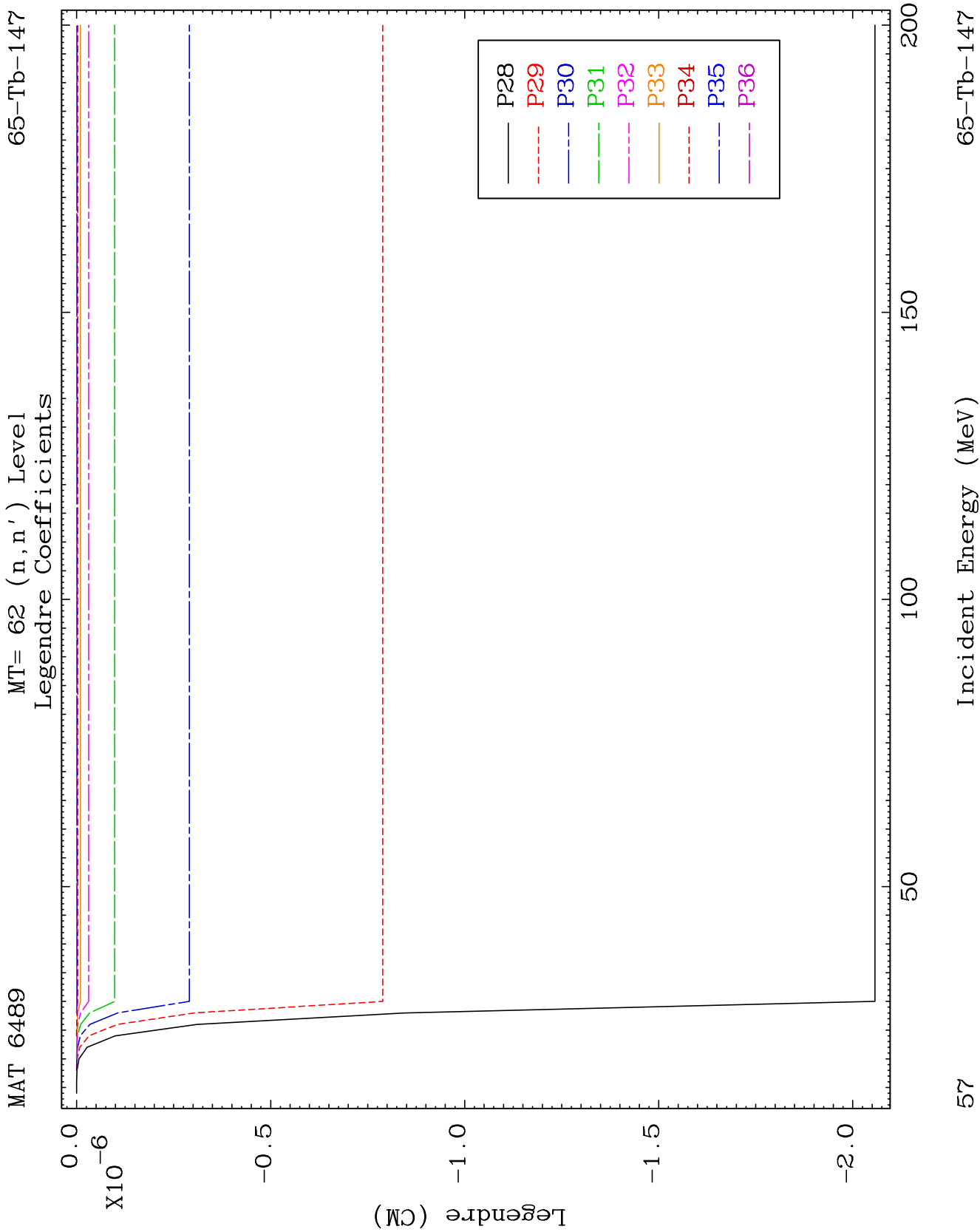
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Legendre Coefficients

65-Tb-147





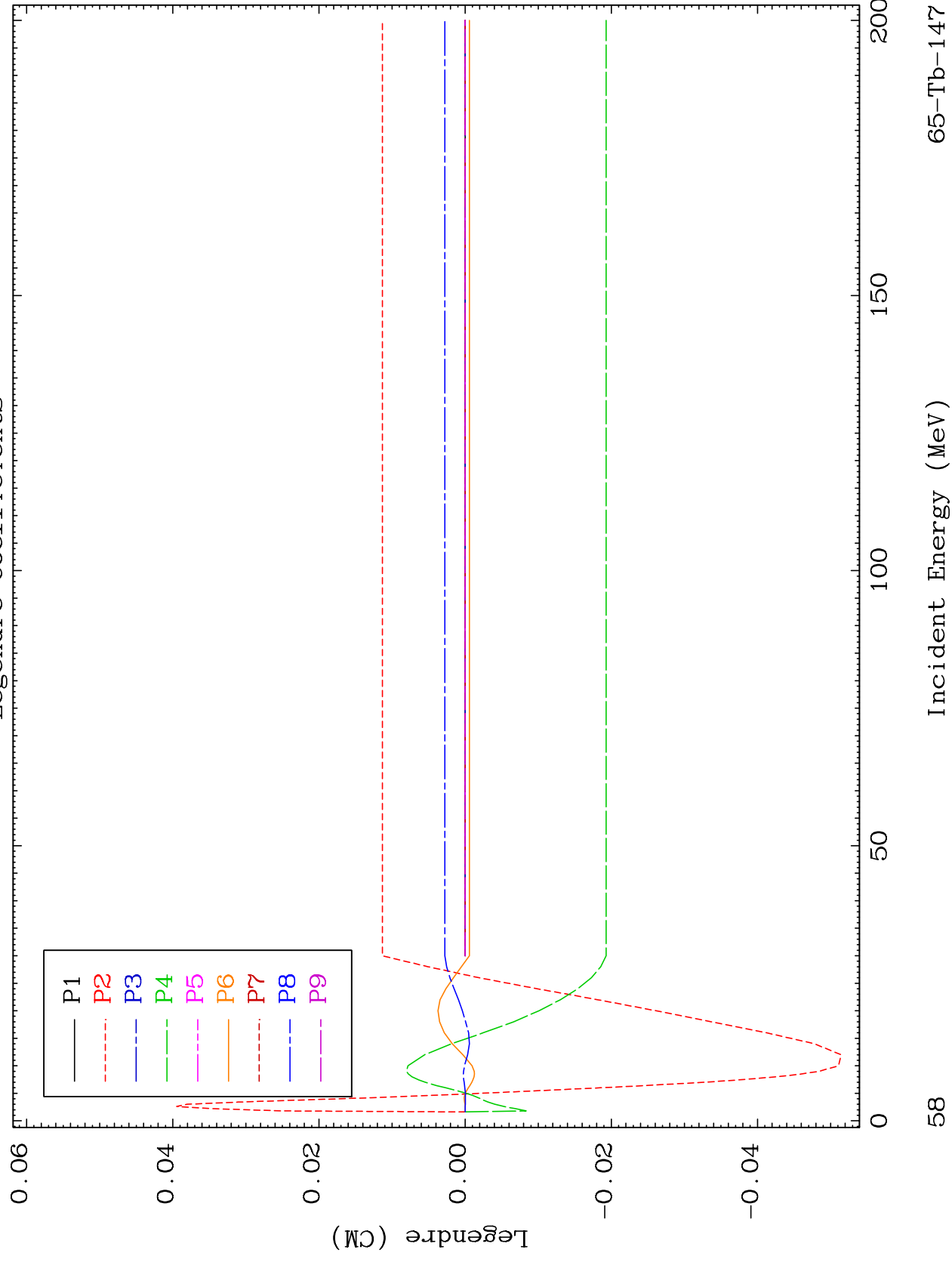




MAT 6489

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

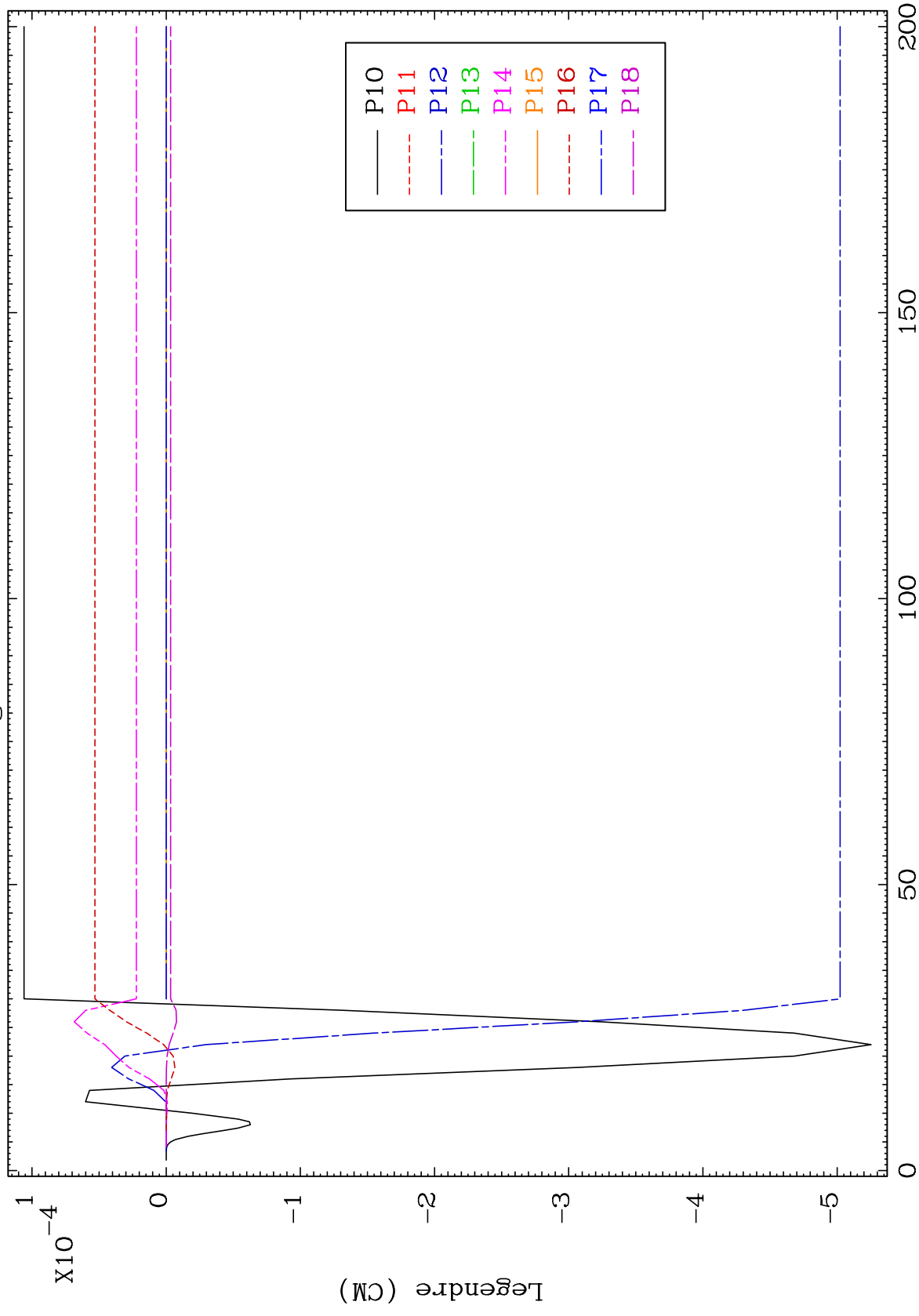
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MAT 6489

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

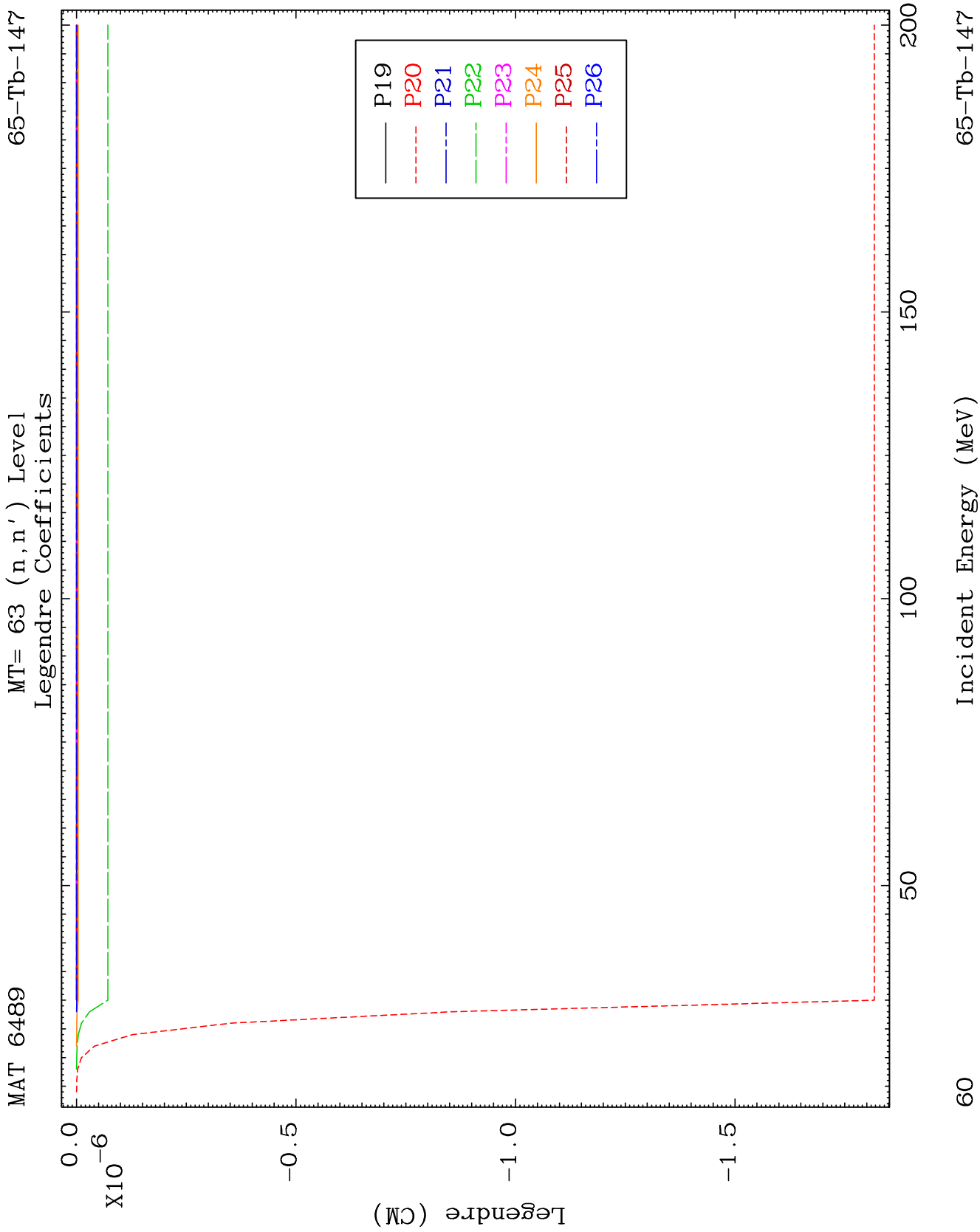
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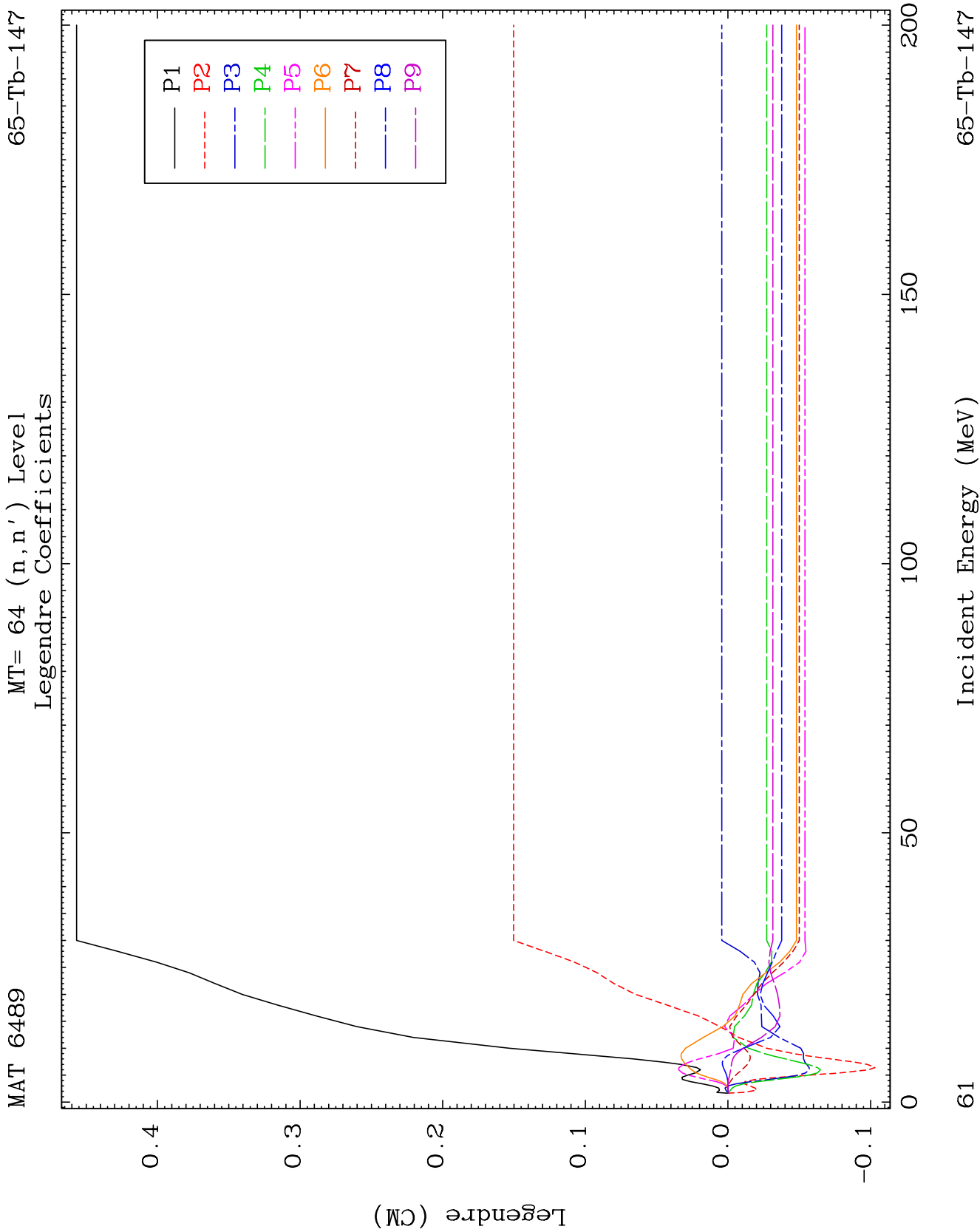


65

Incident Energy (MeV)

65-Tb-147

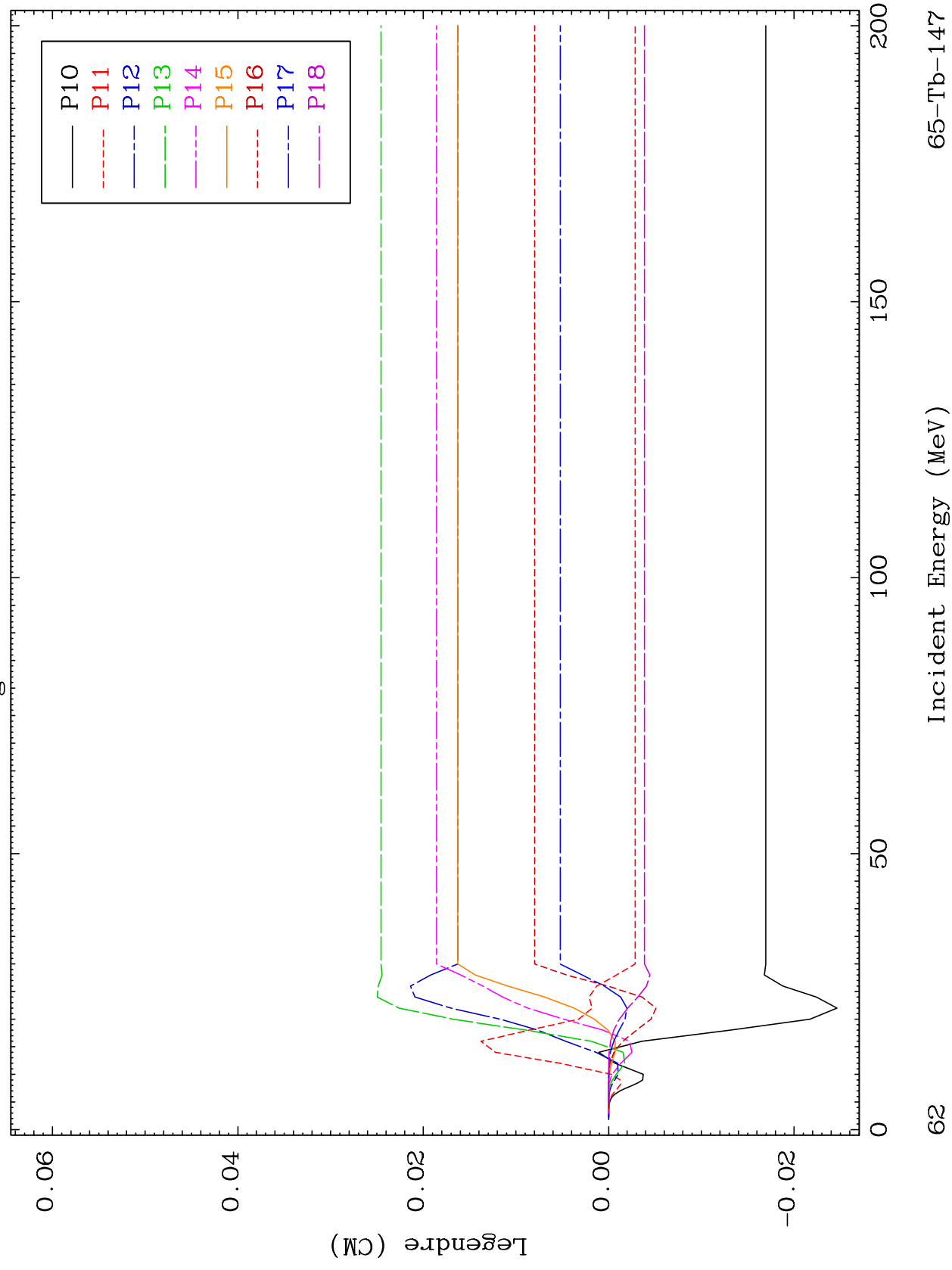




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MT= 64 (n, n') Level
Legendre Coefficients

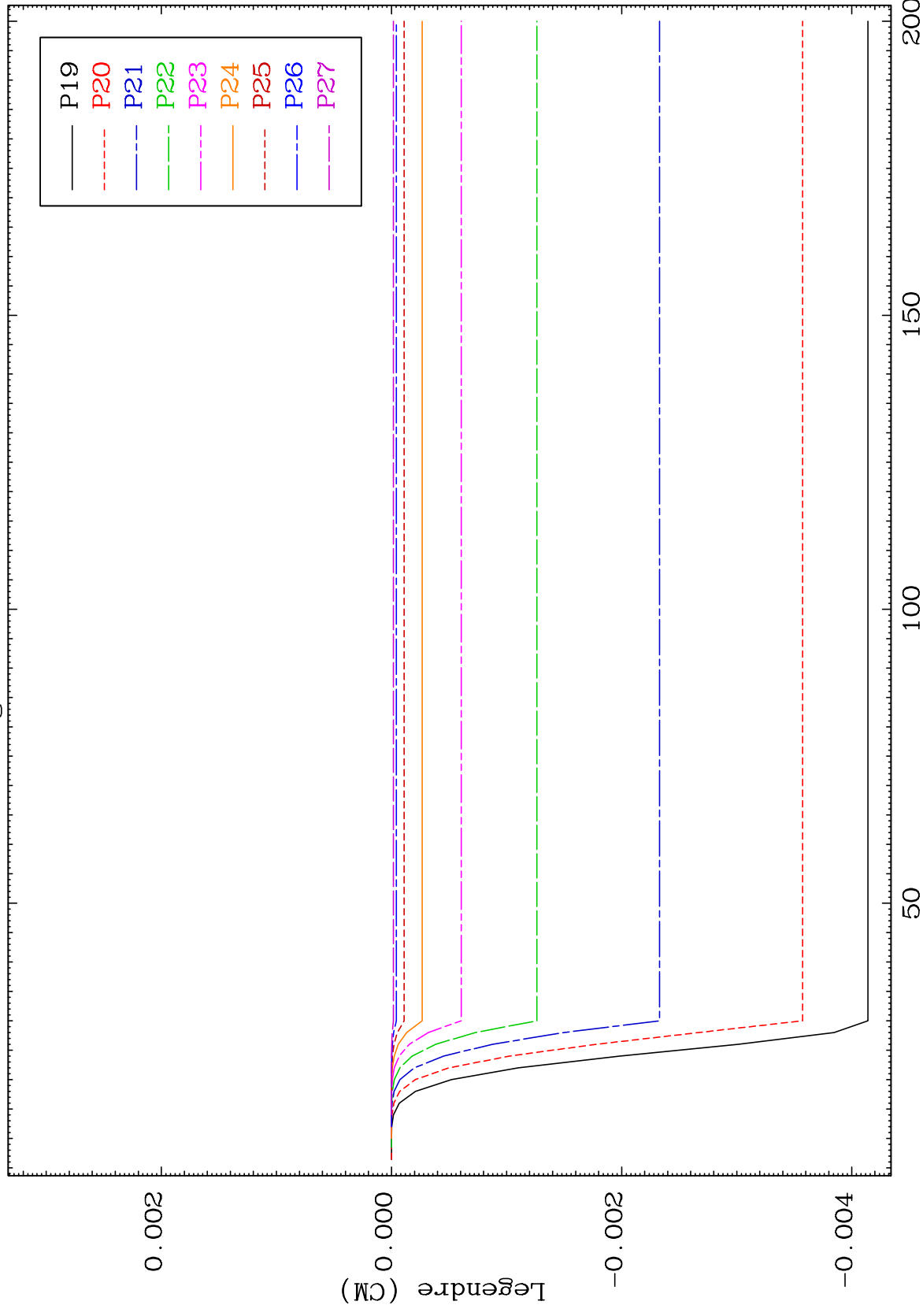
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MAT 6489

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

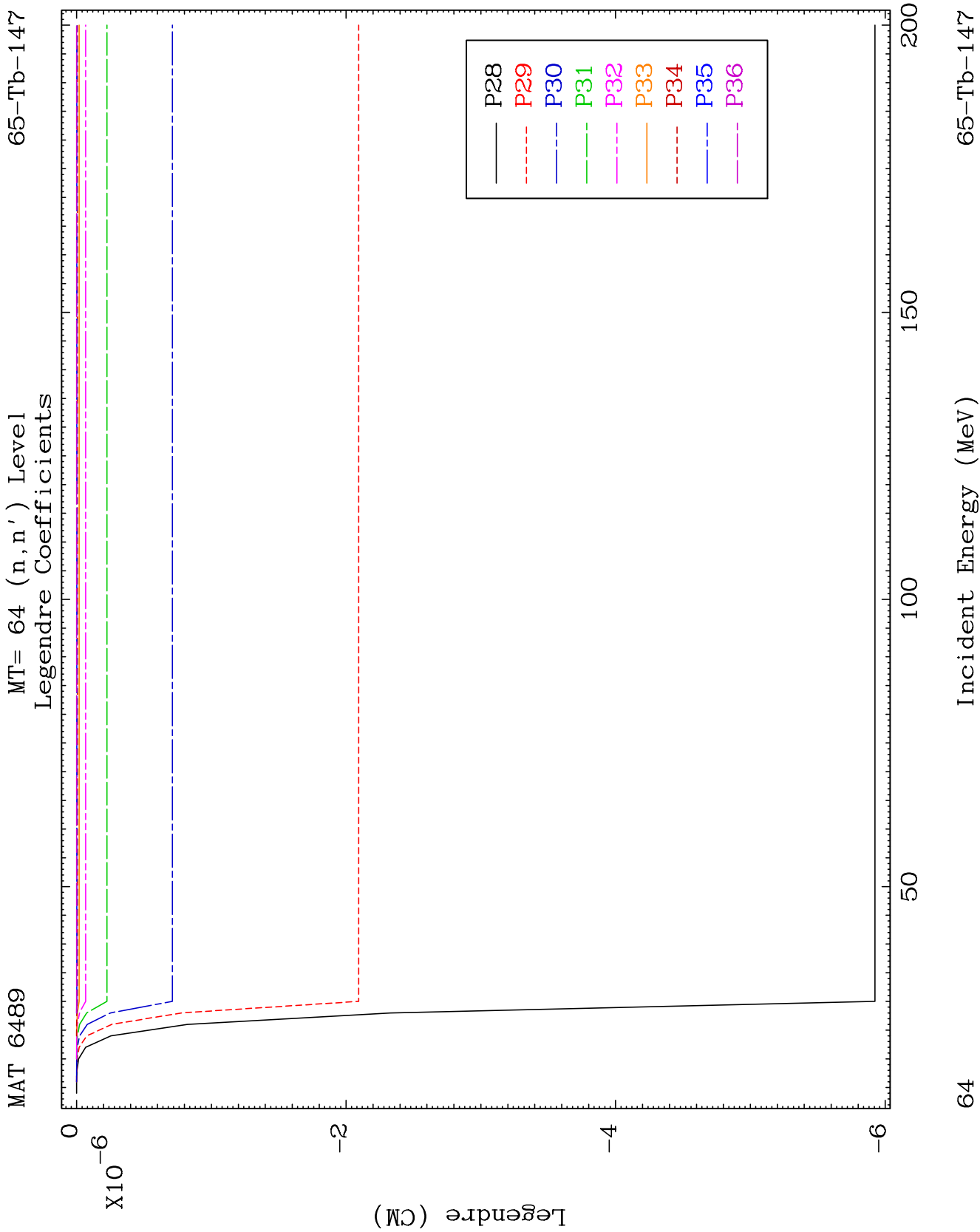
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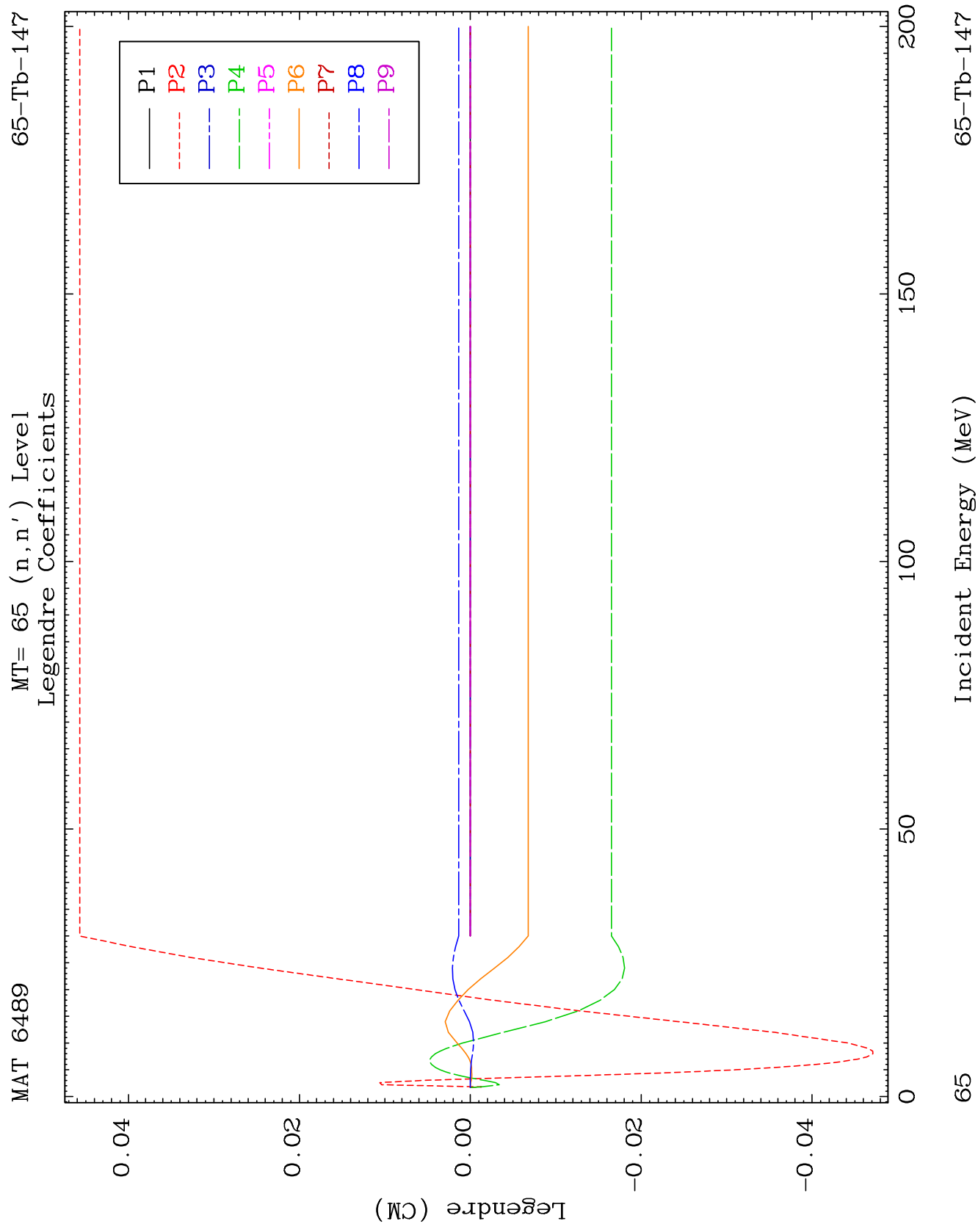


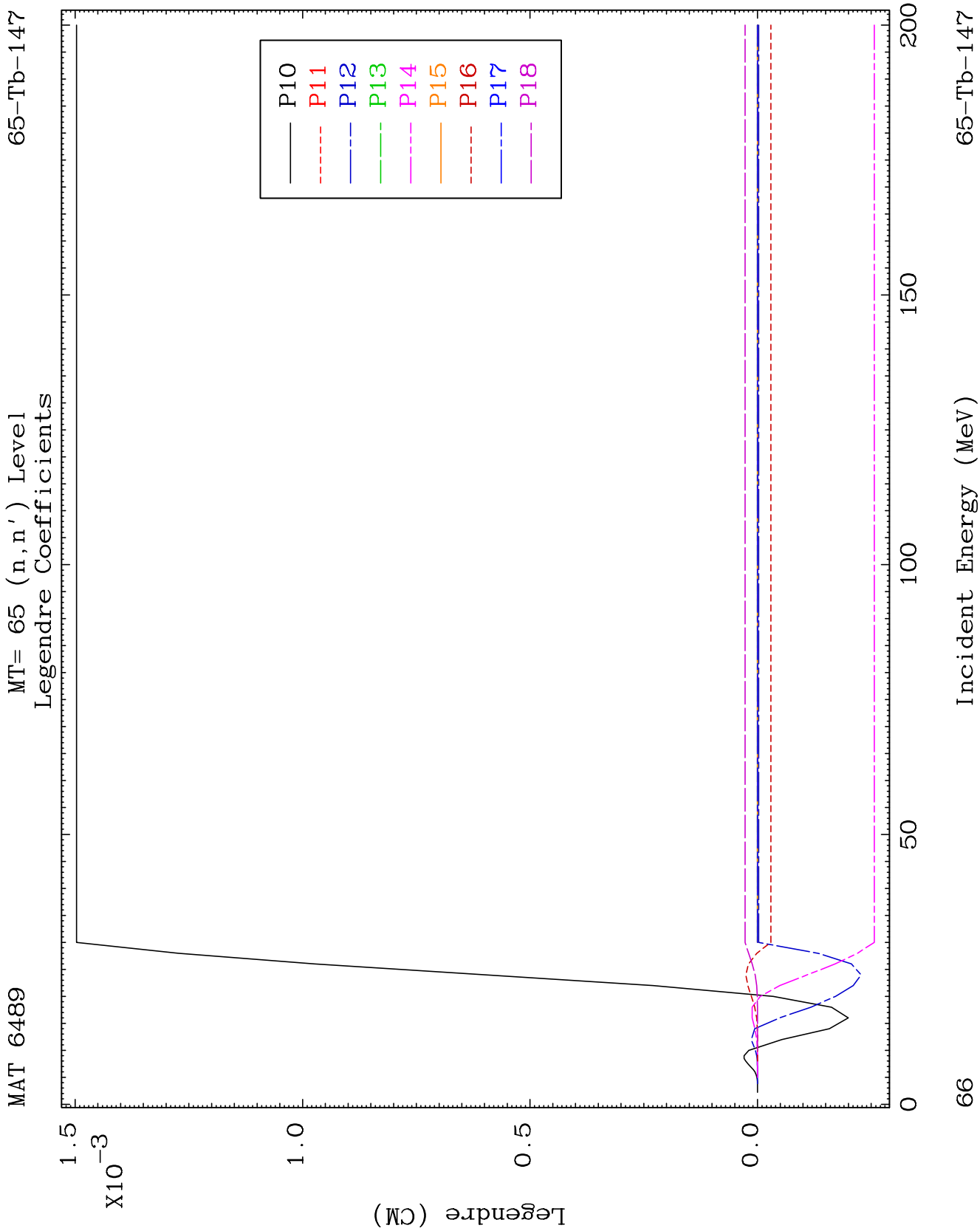
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Incident Energy (MeV)

65-Tb-147



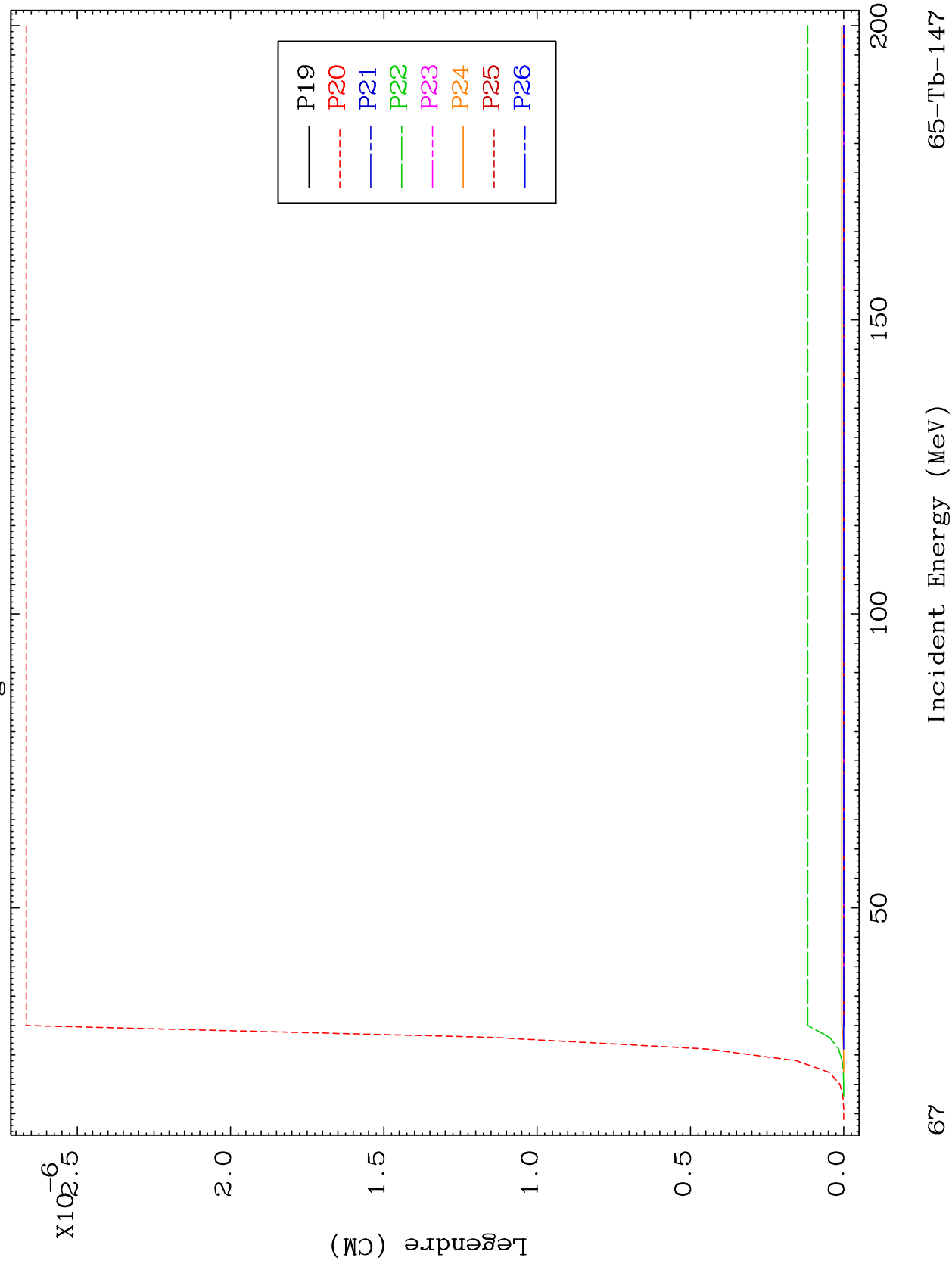


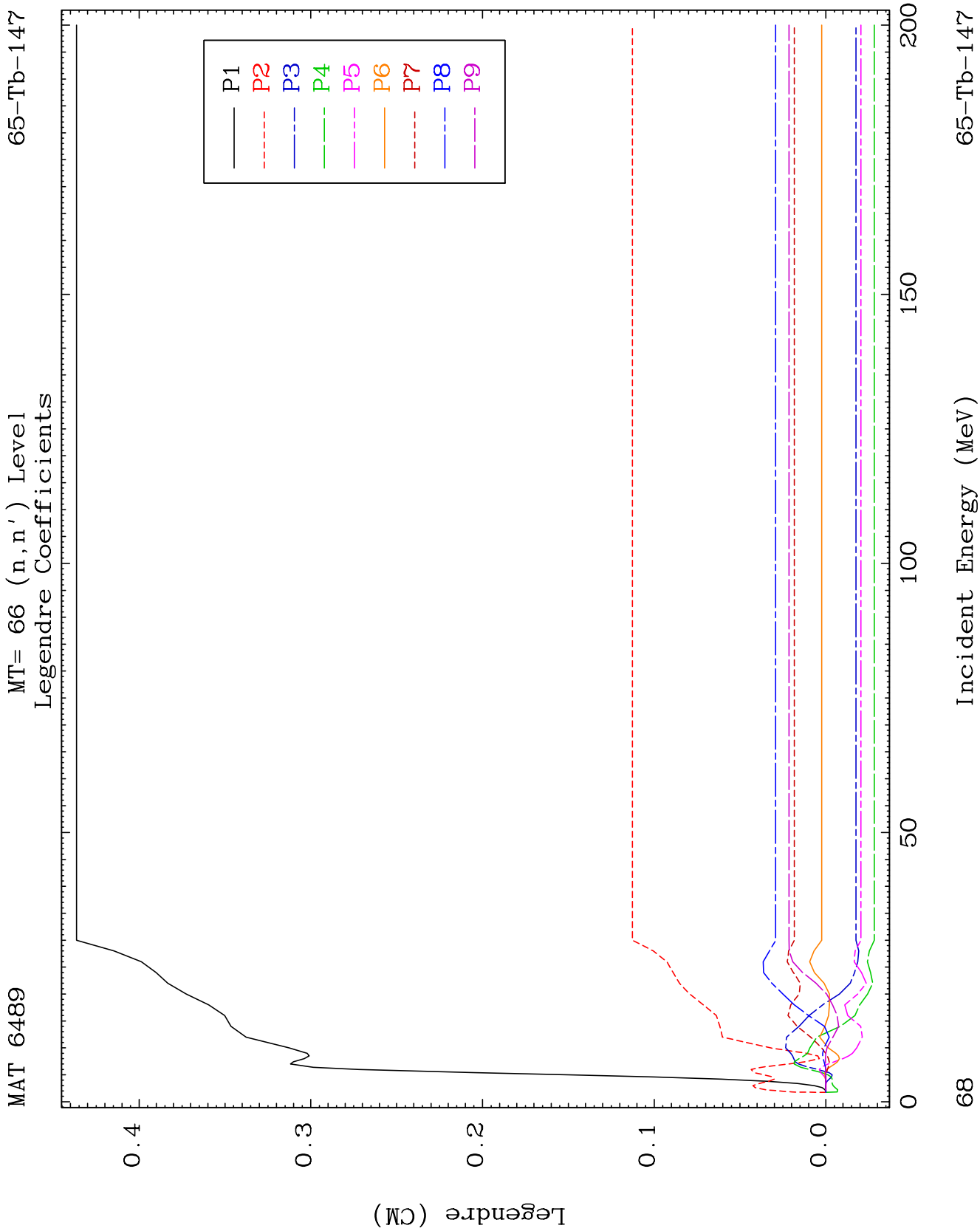


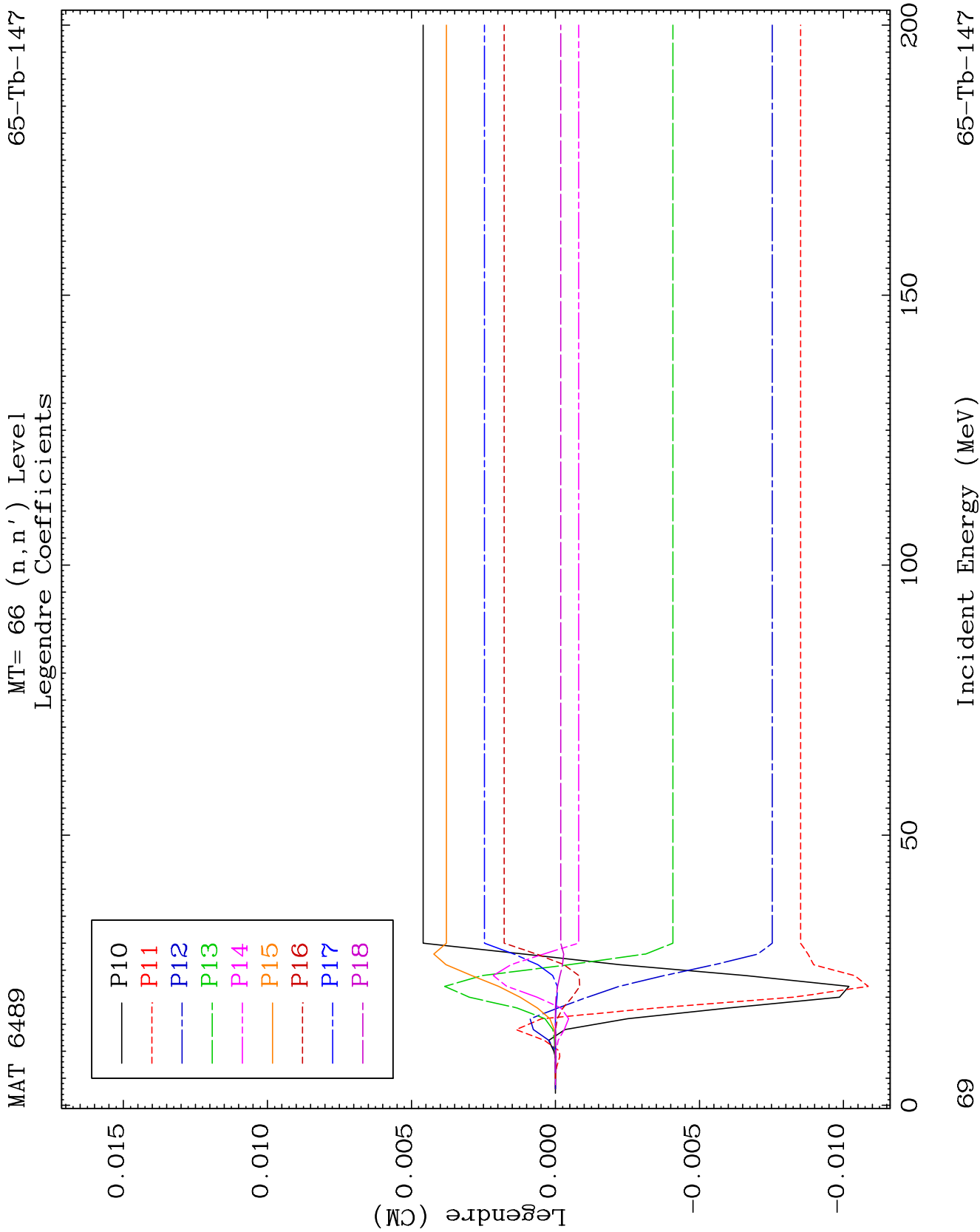
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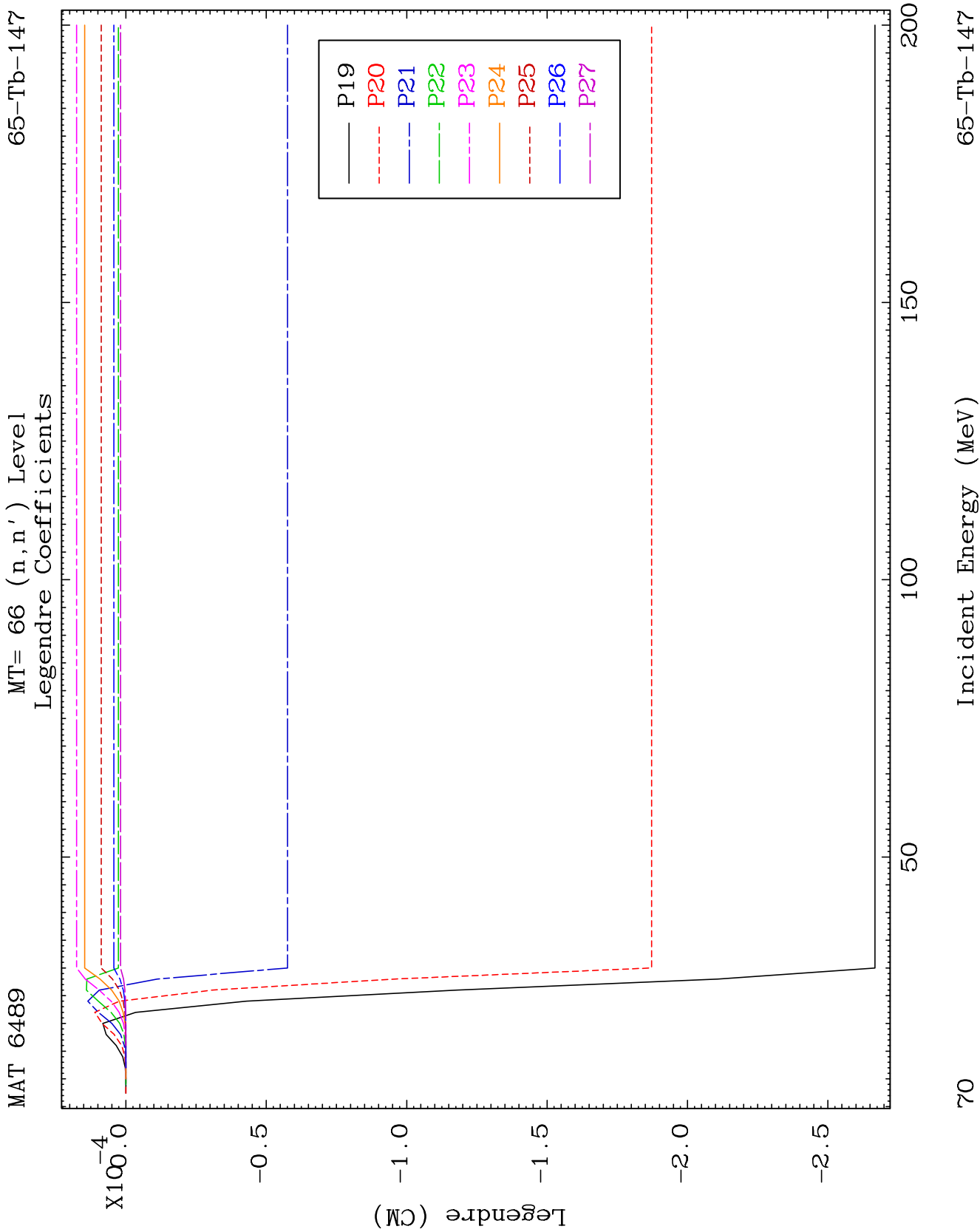
MT= 65 (n, n') Level
Legendre Coefficients

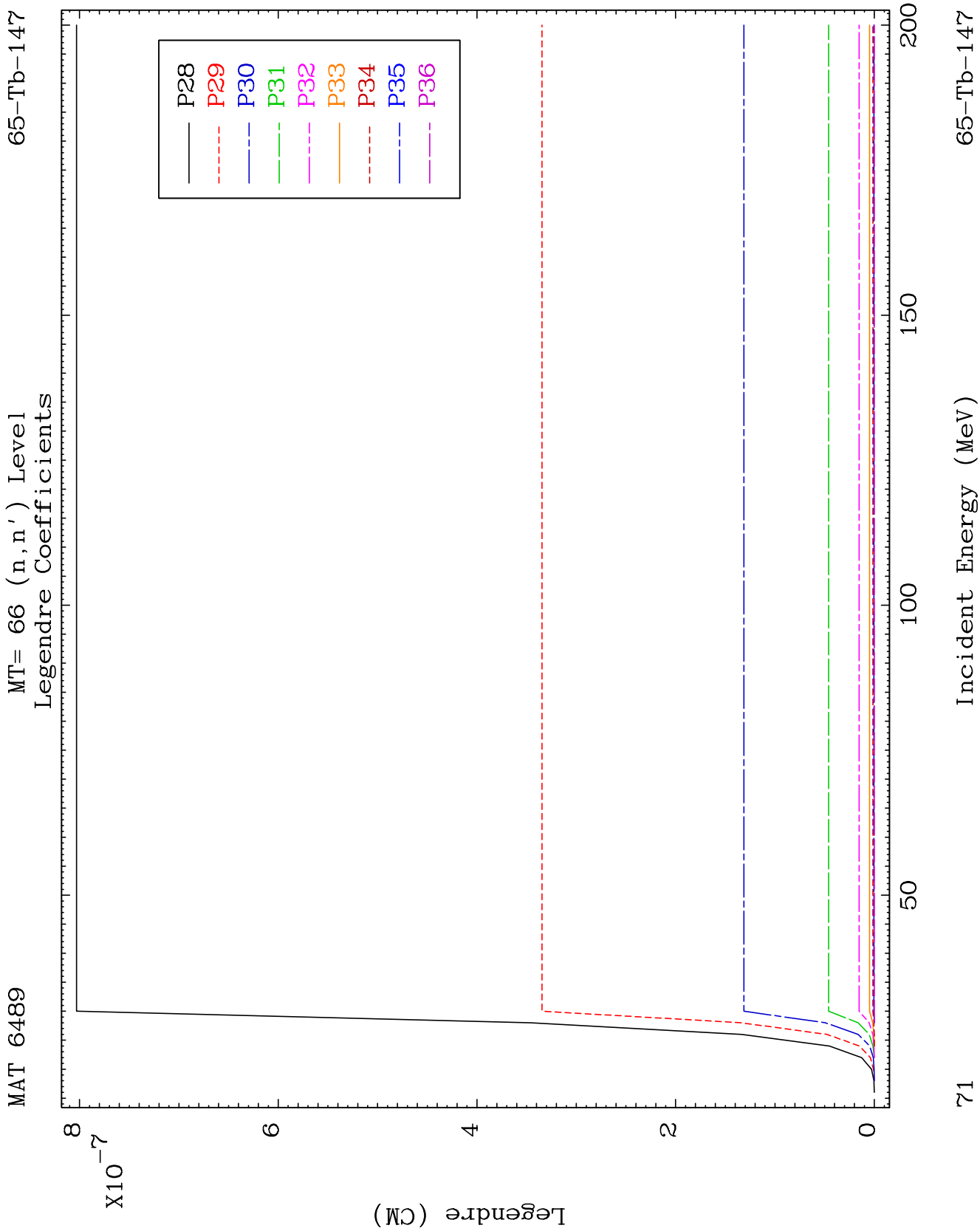
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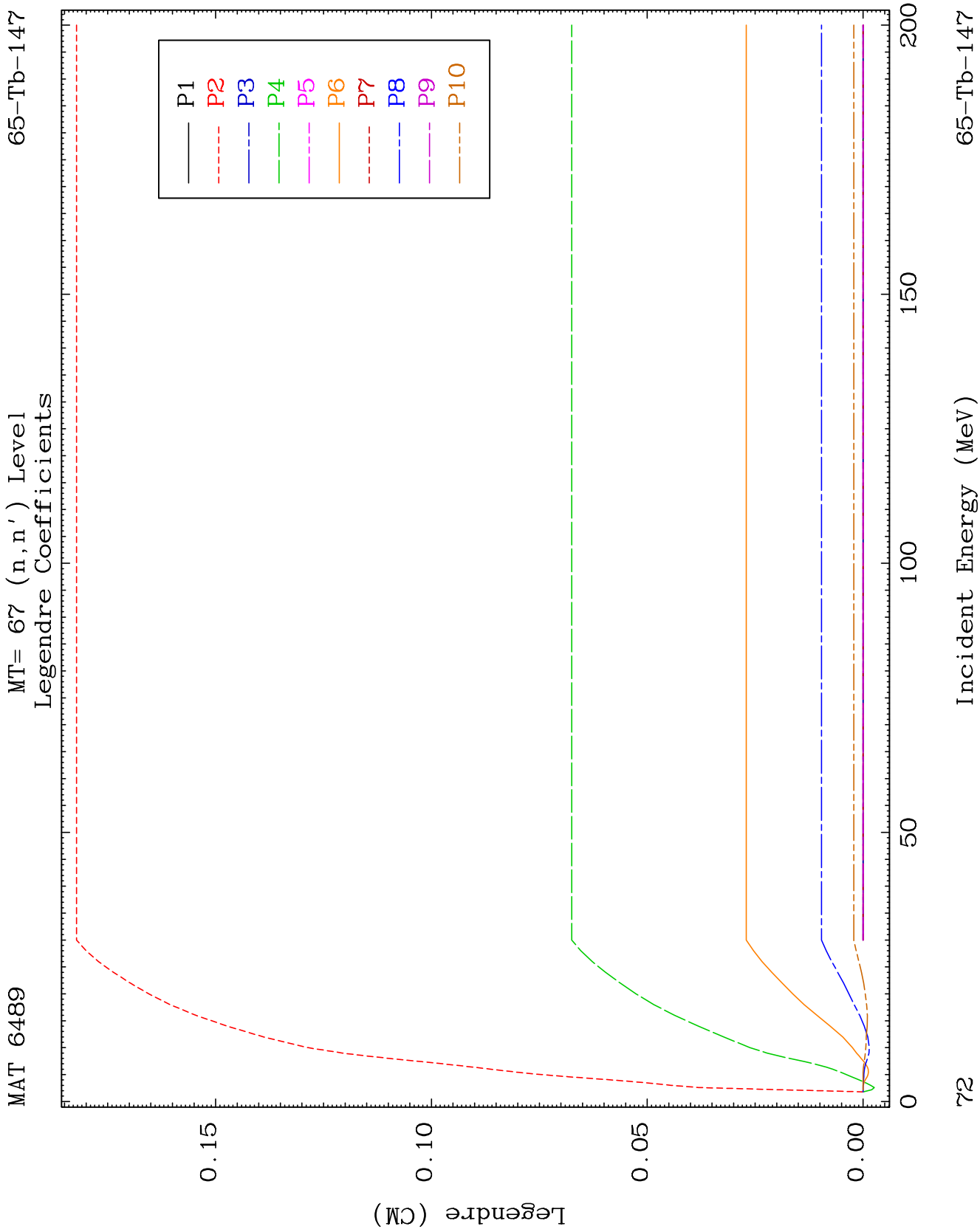


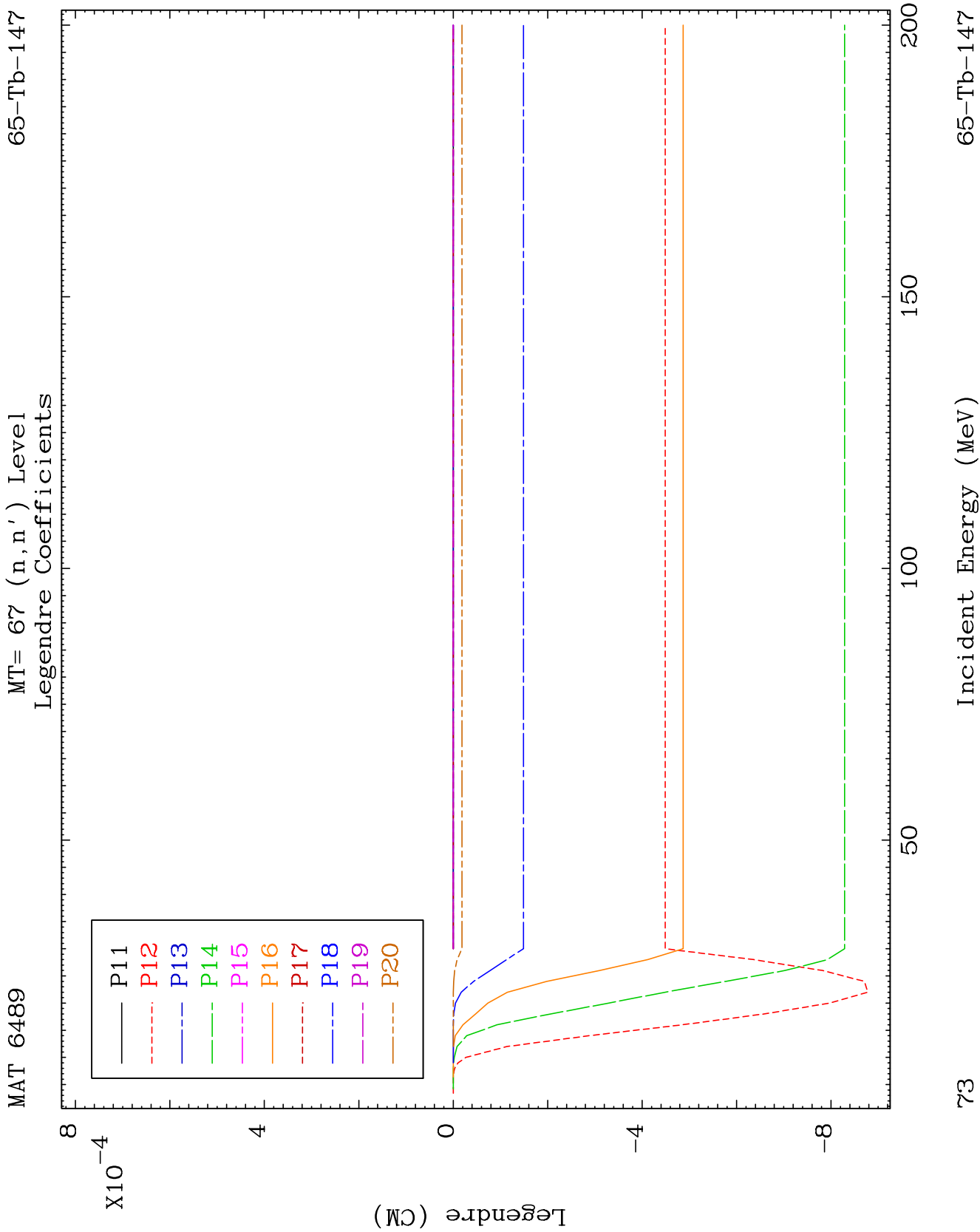


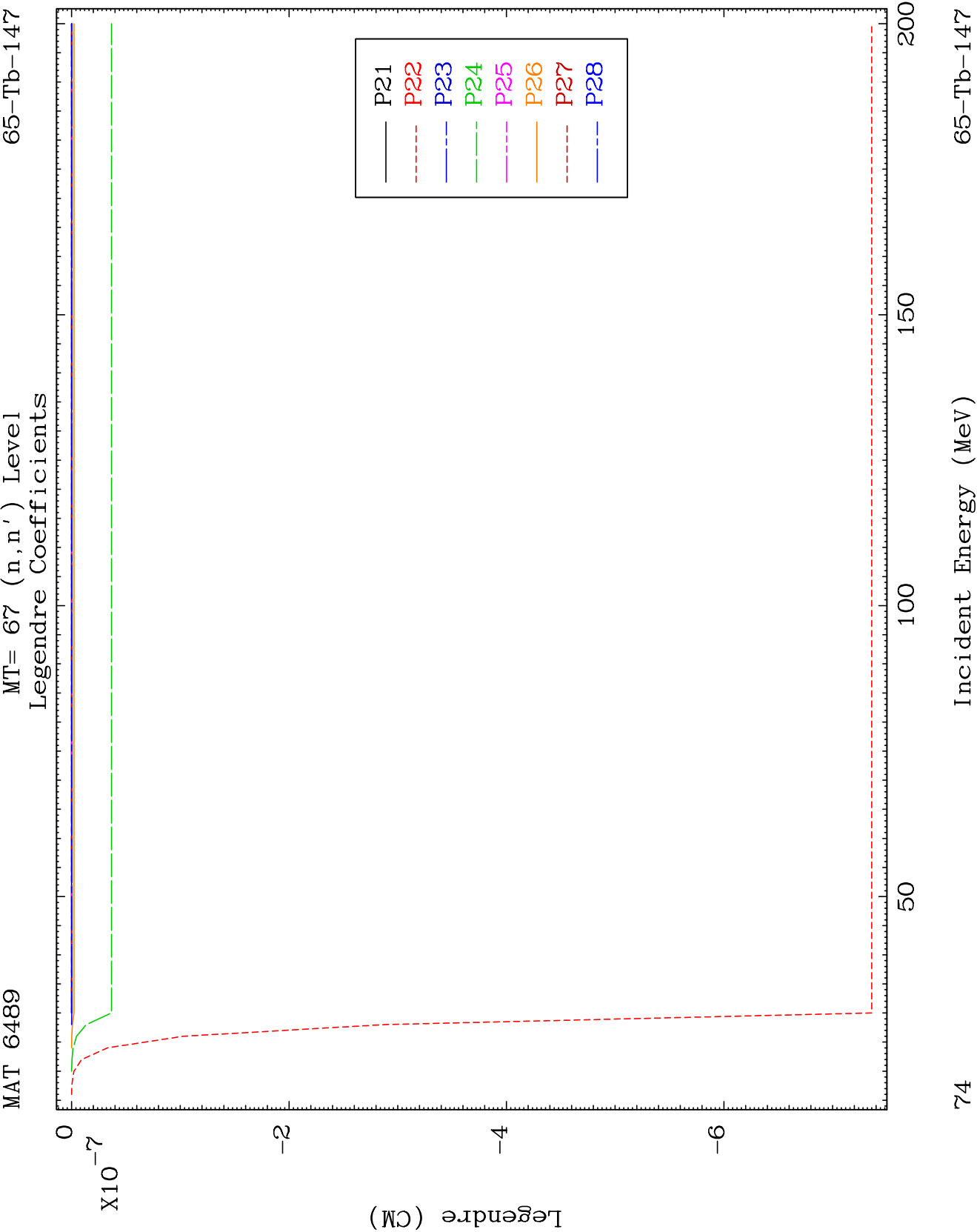








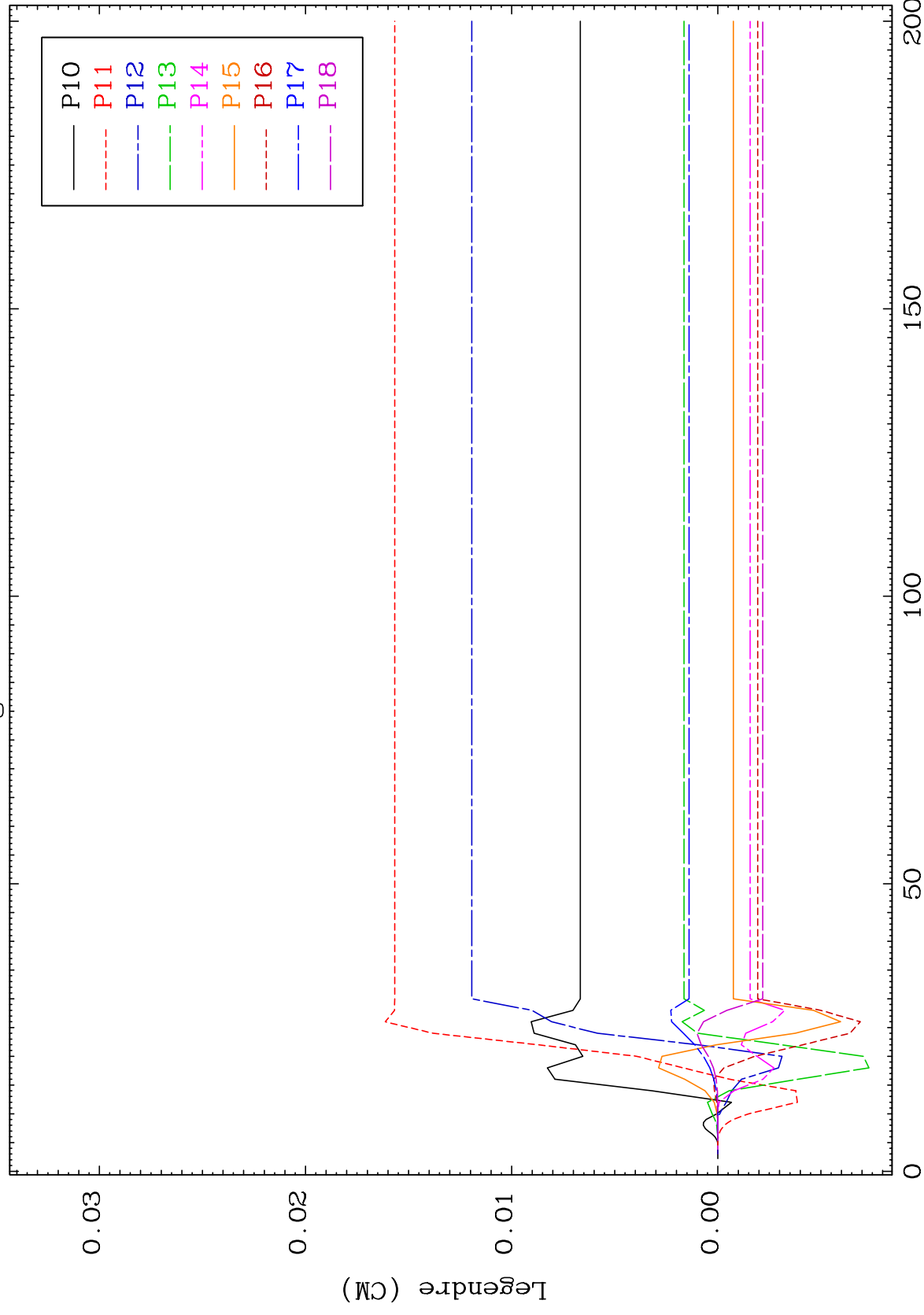




MAT 6489

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

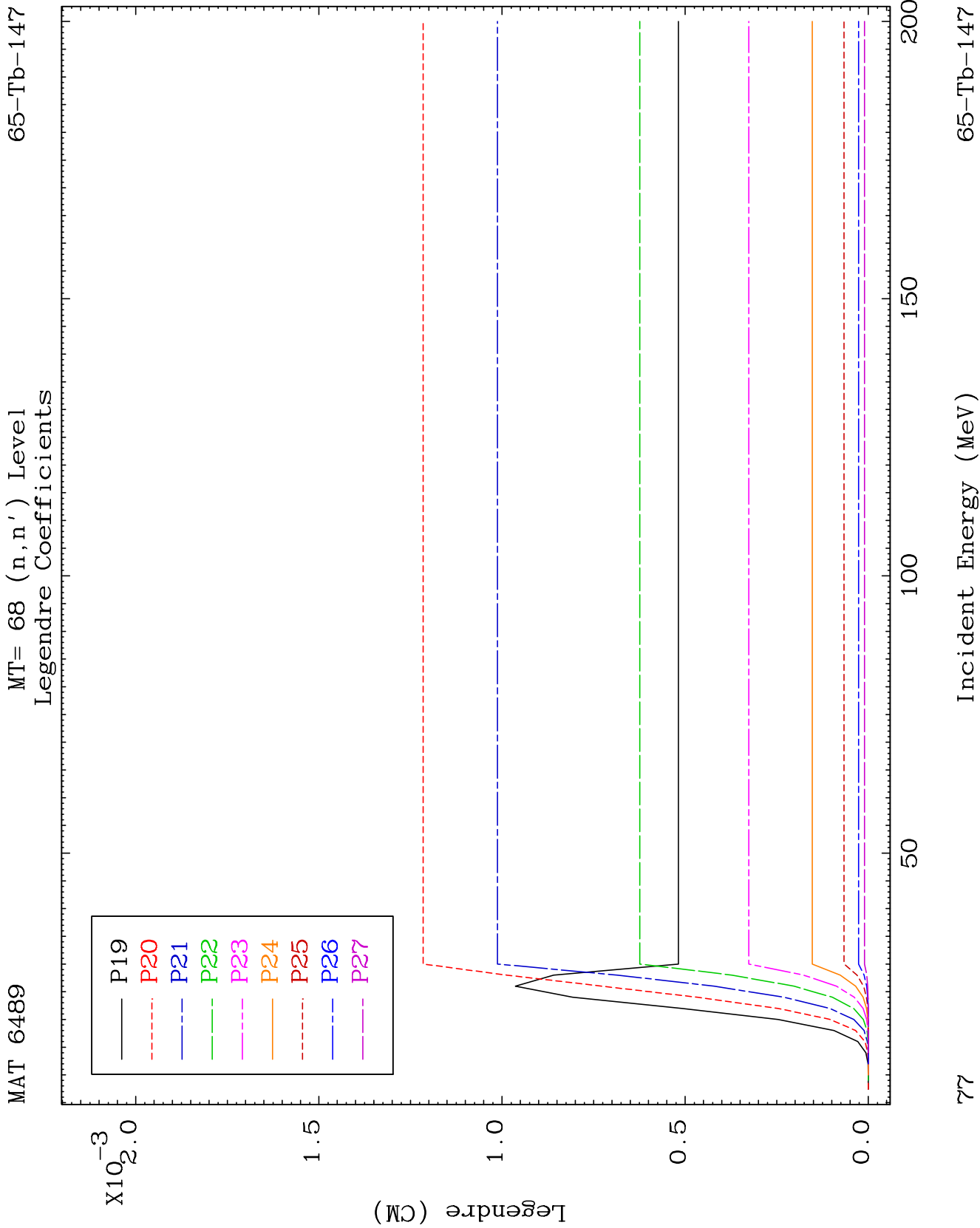
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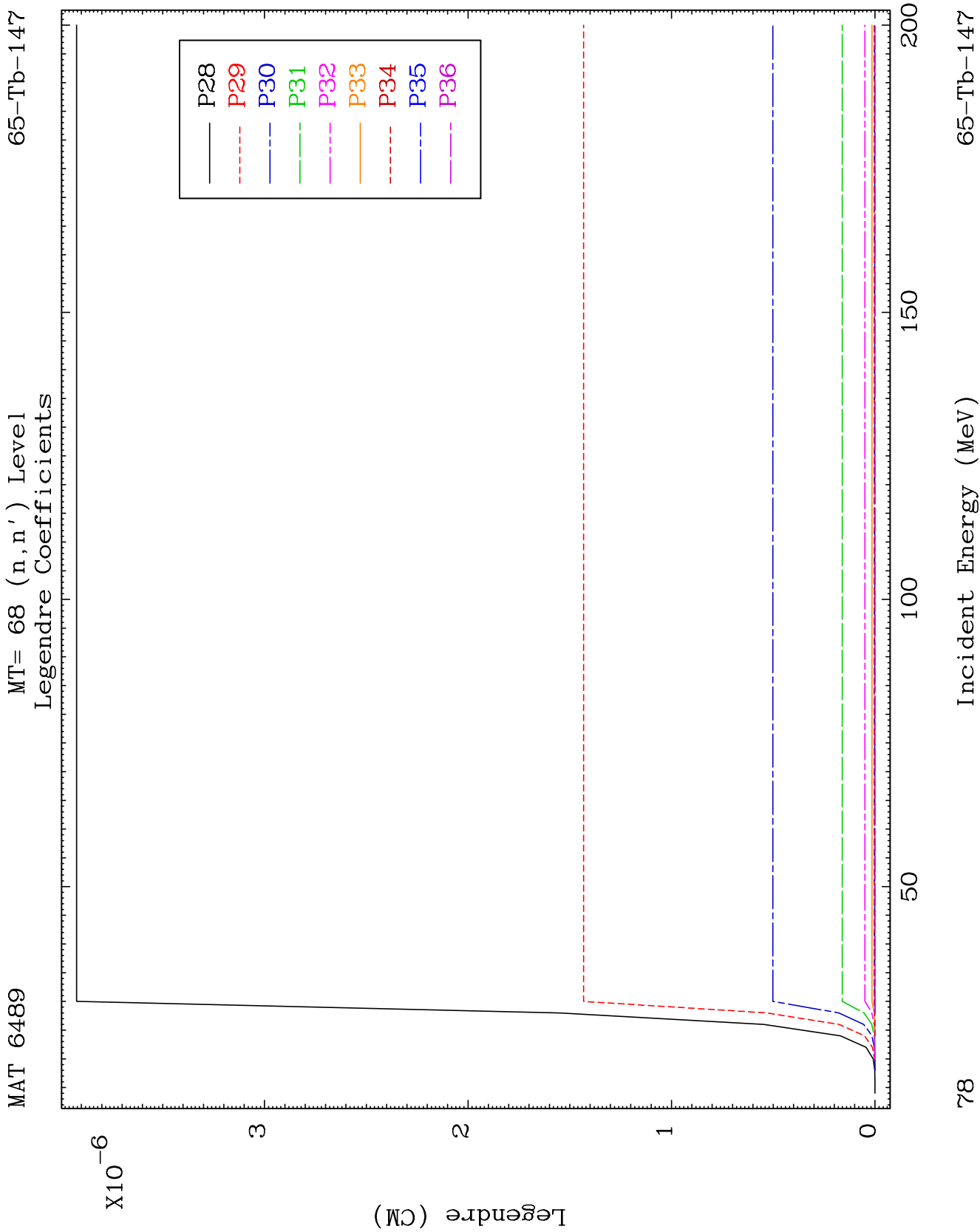


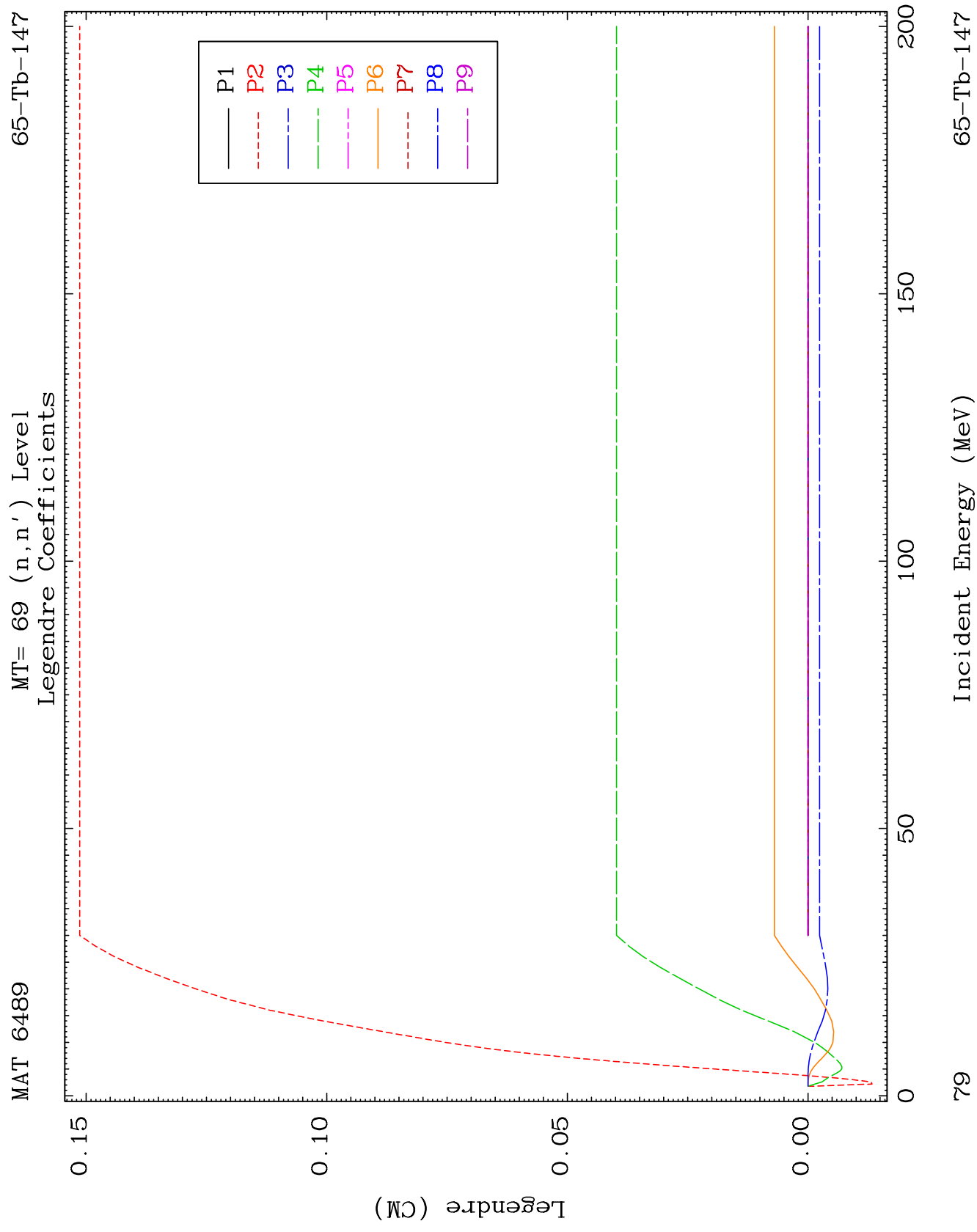
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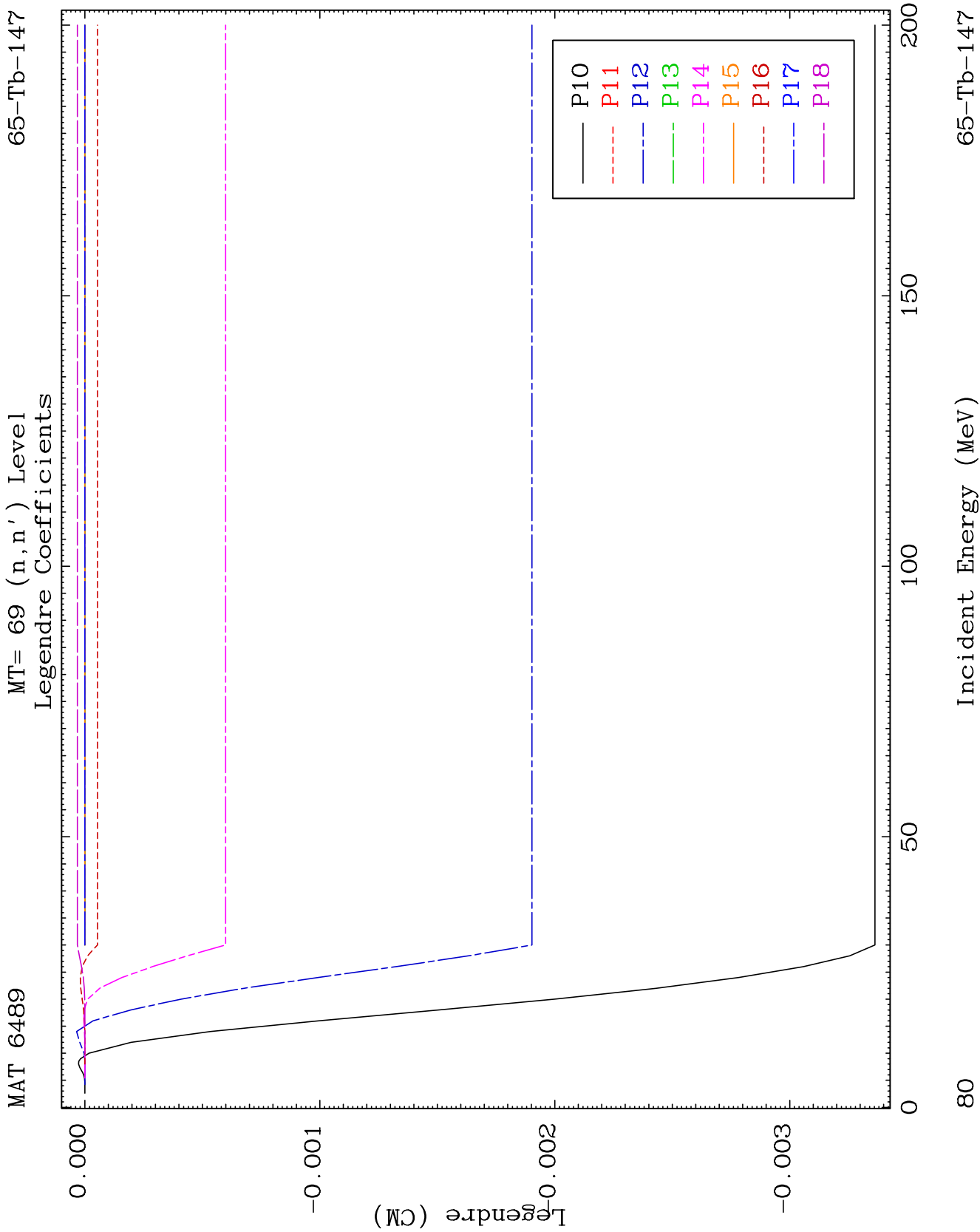
Incident Energy (MeV)

65-Tb-147





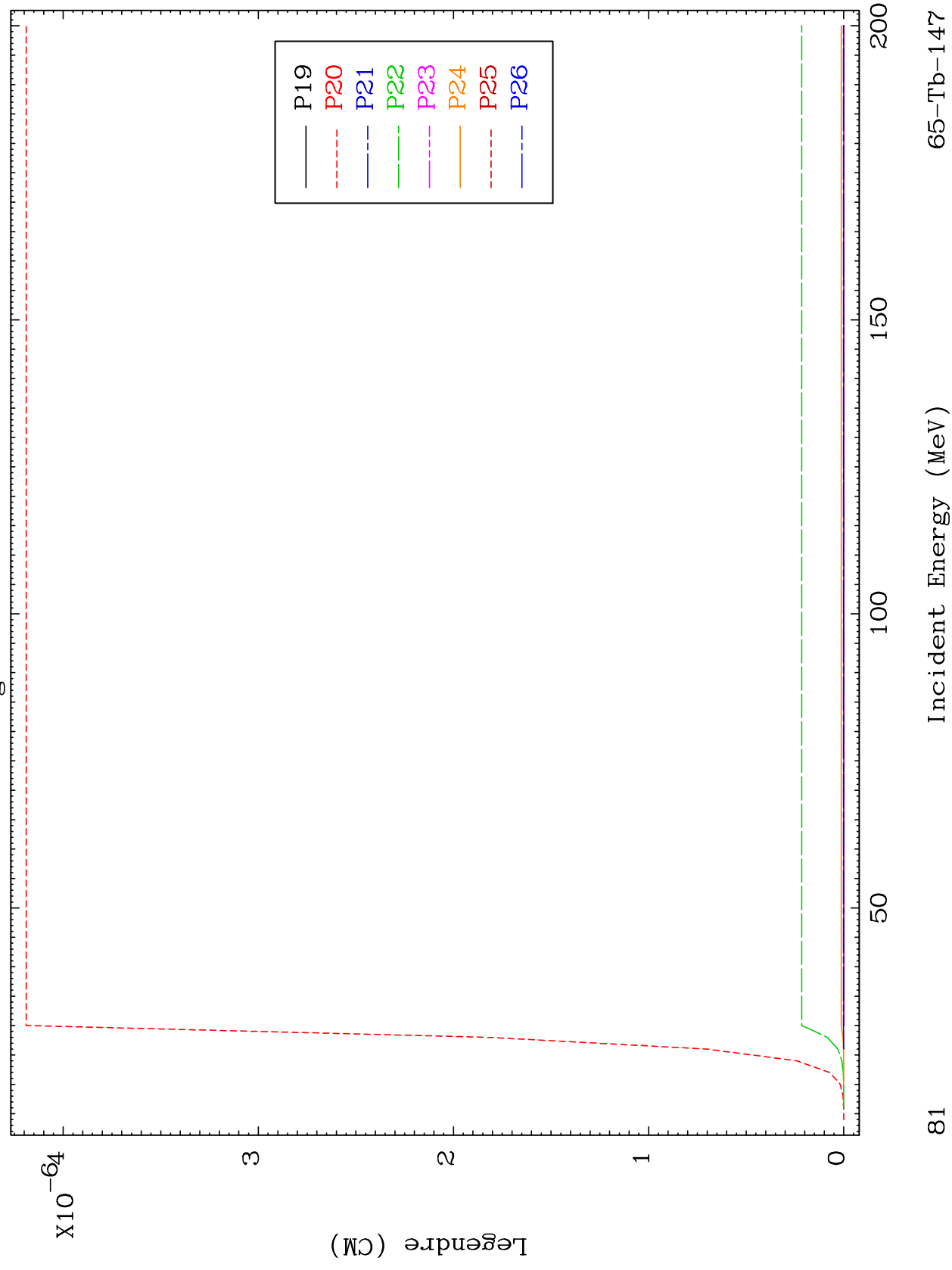


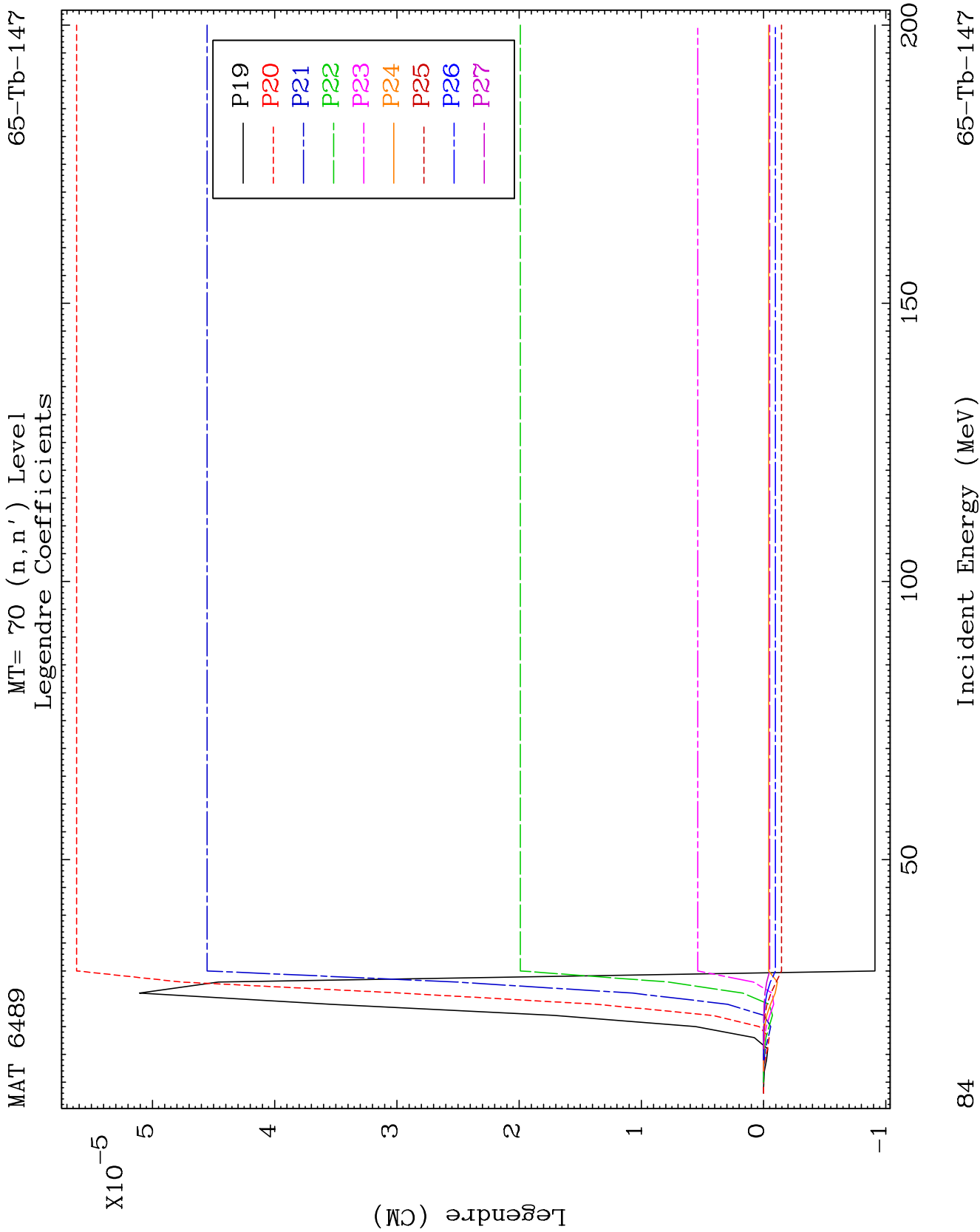


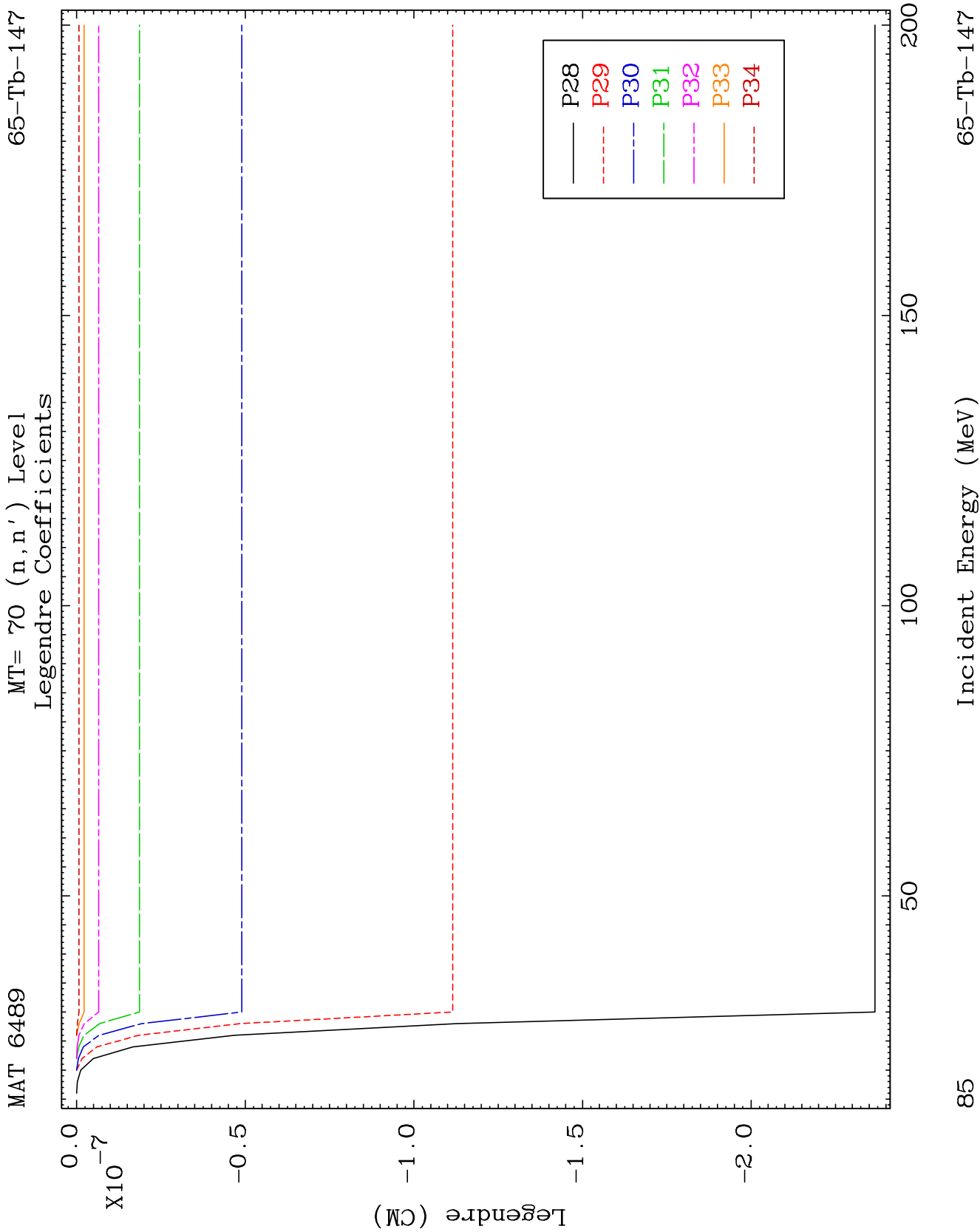
MAT 6489

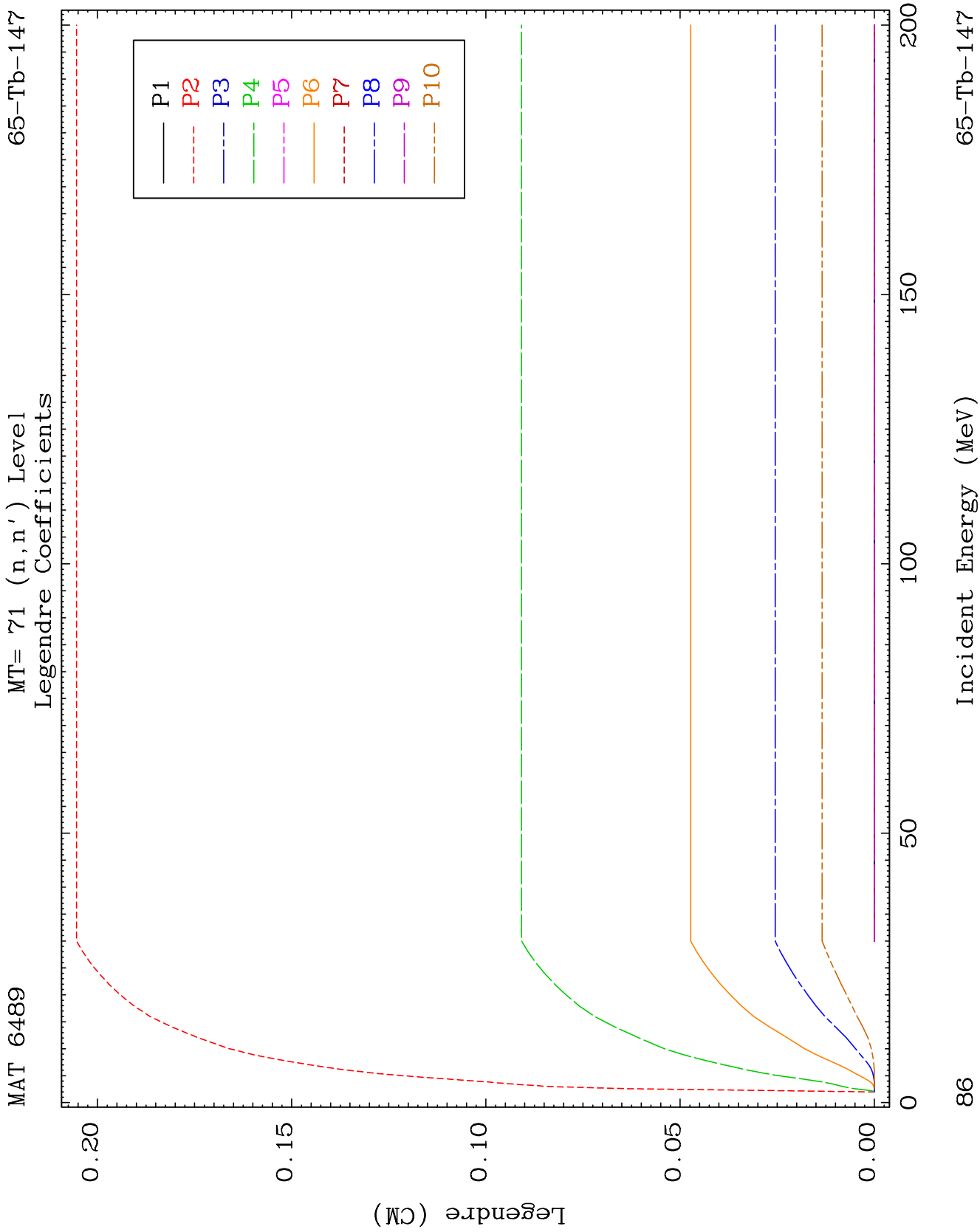
MT= 69 (n, n') Level
Legendre Coefficients

65-Tb-147





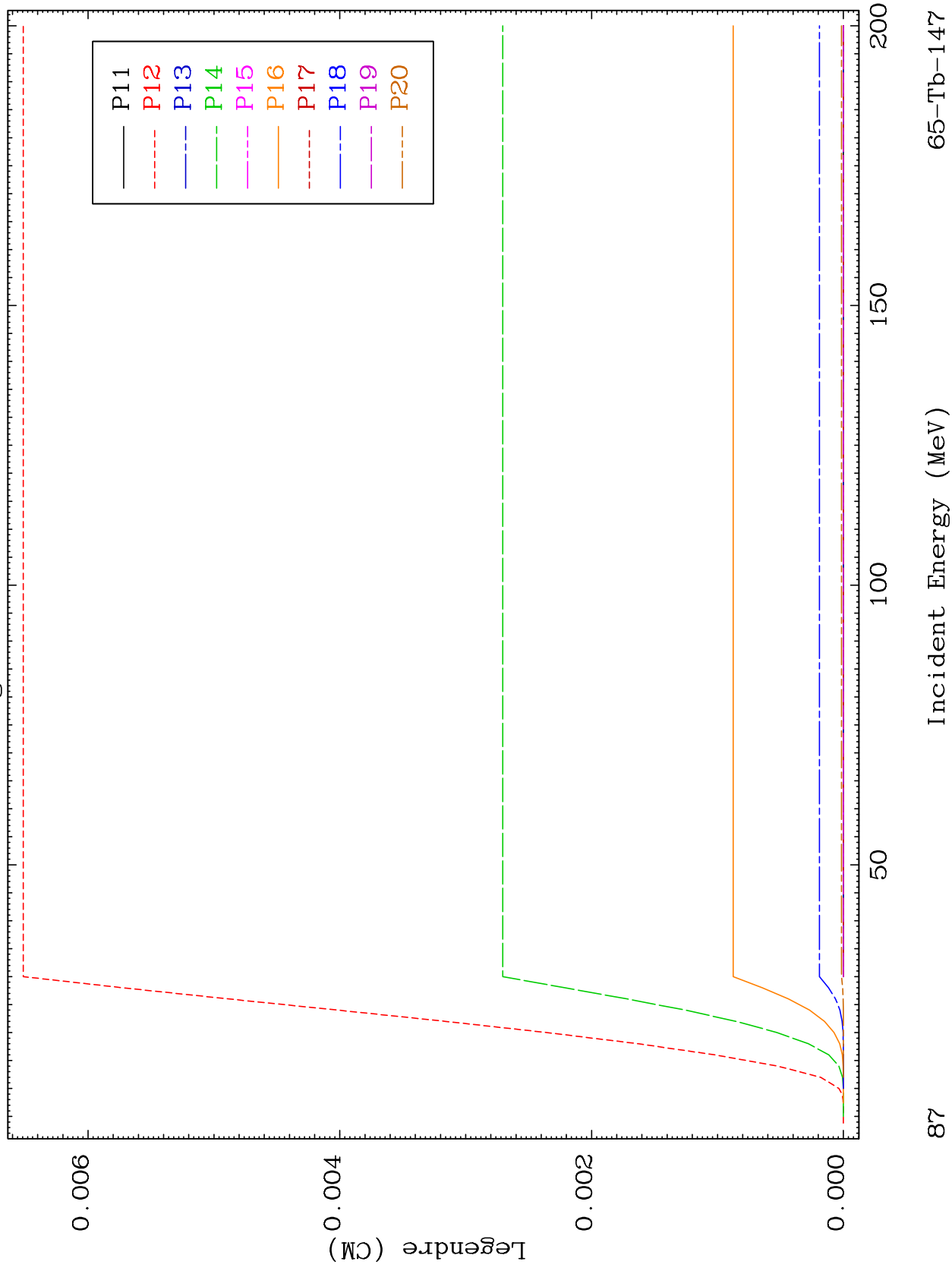




MAT 6489

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

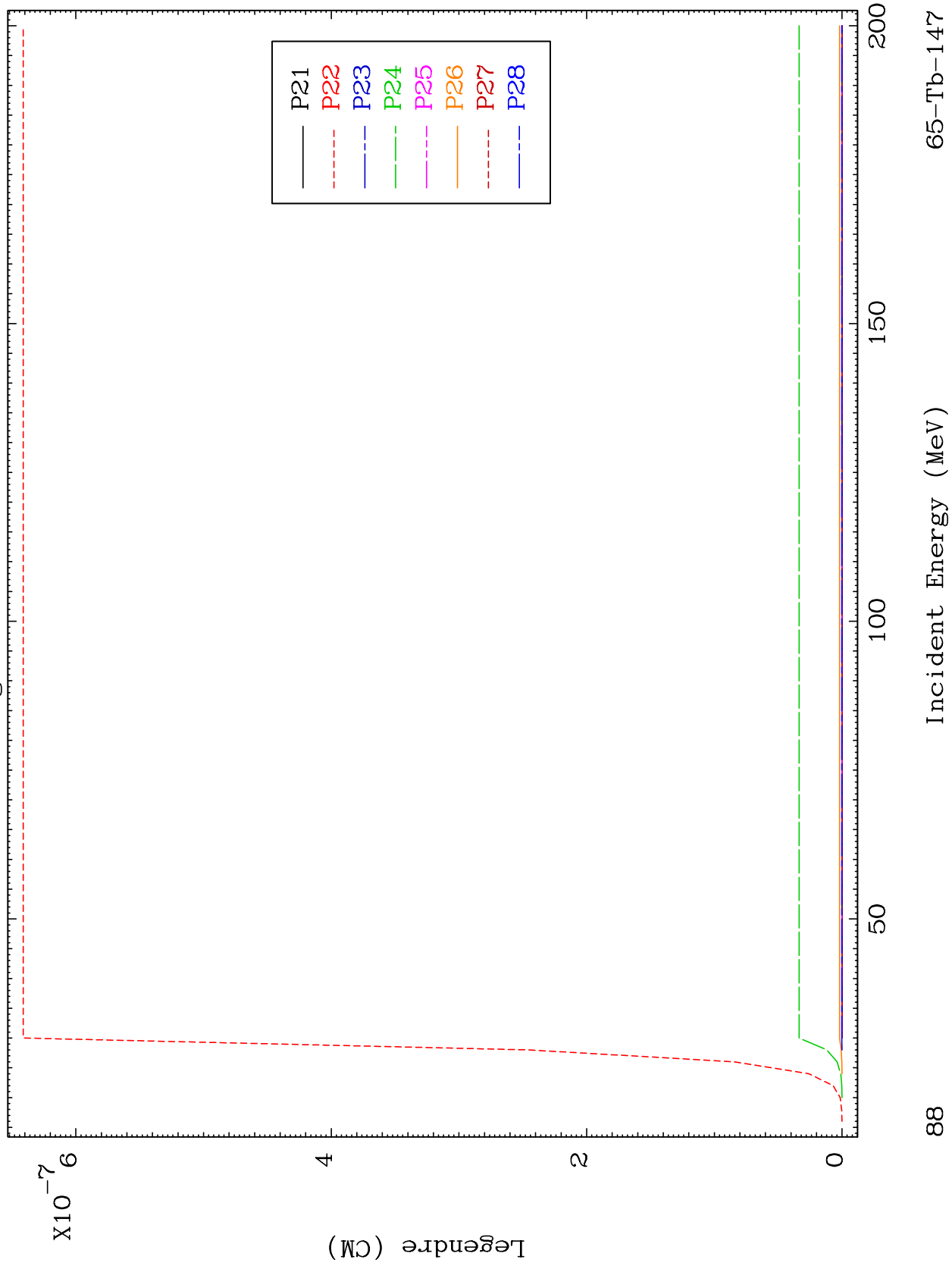
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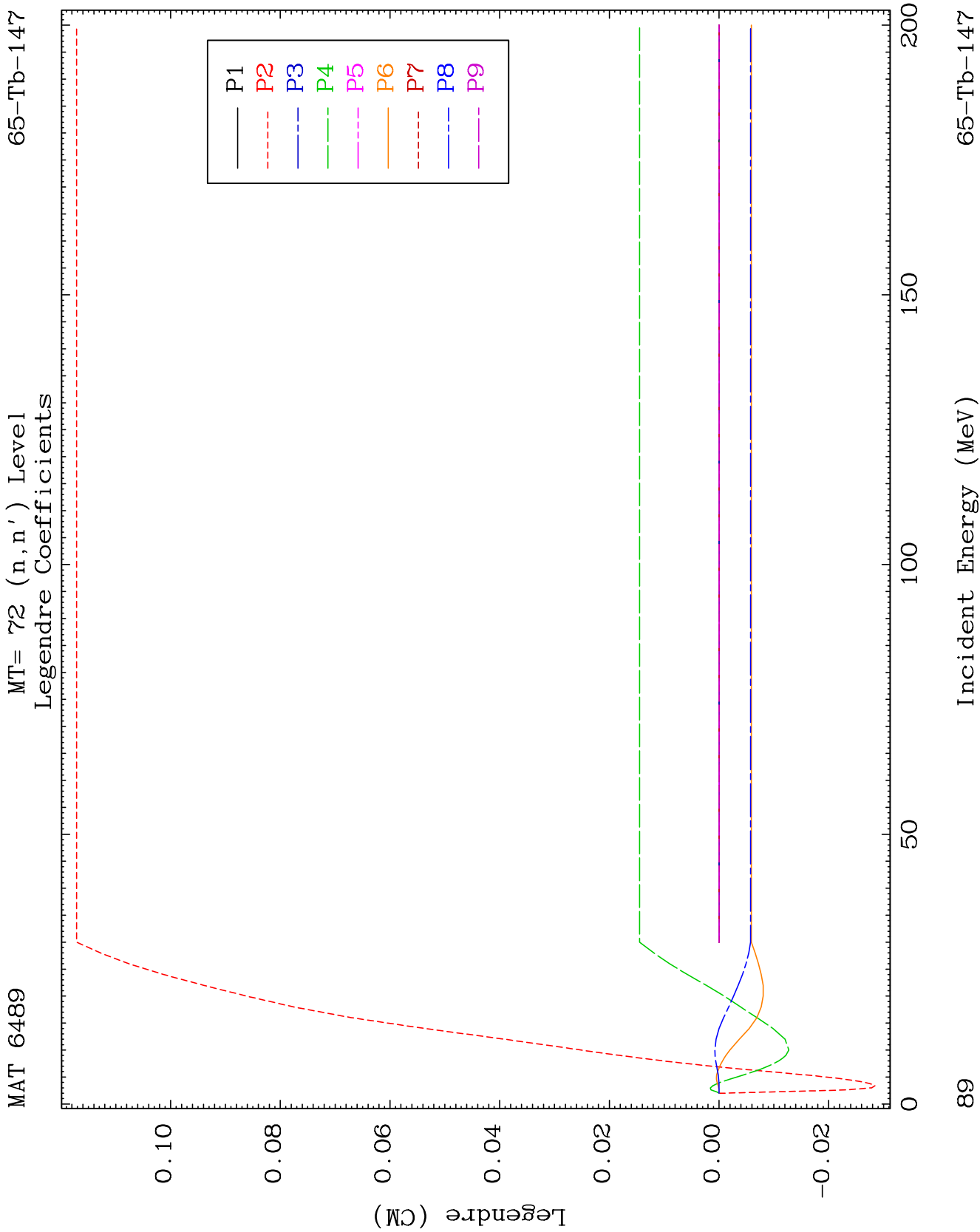


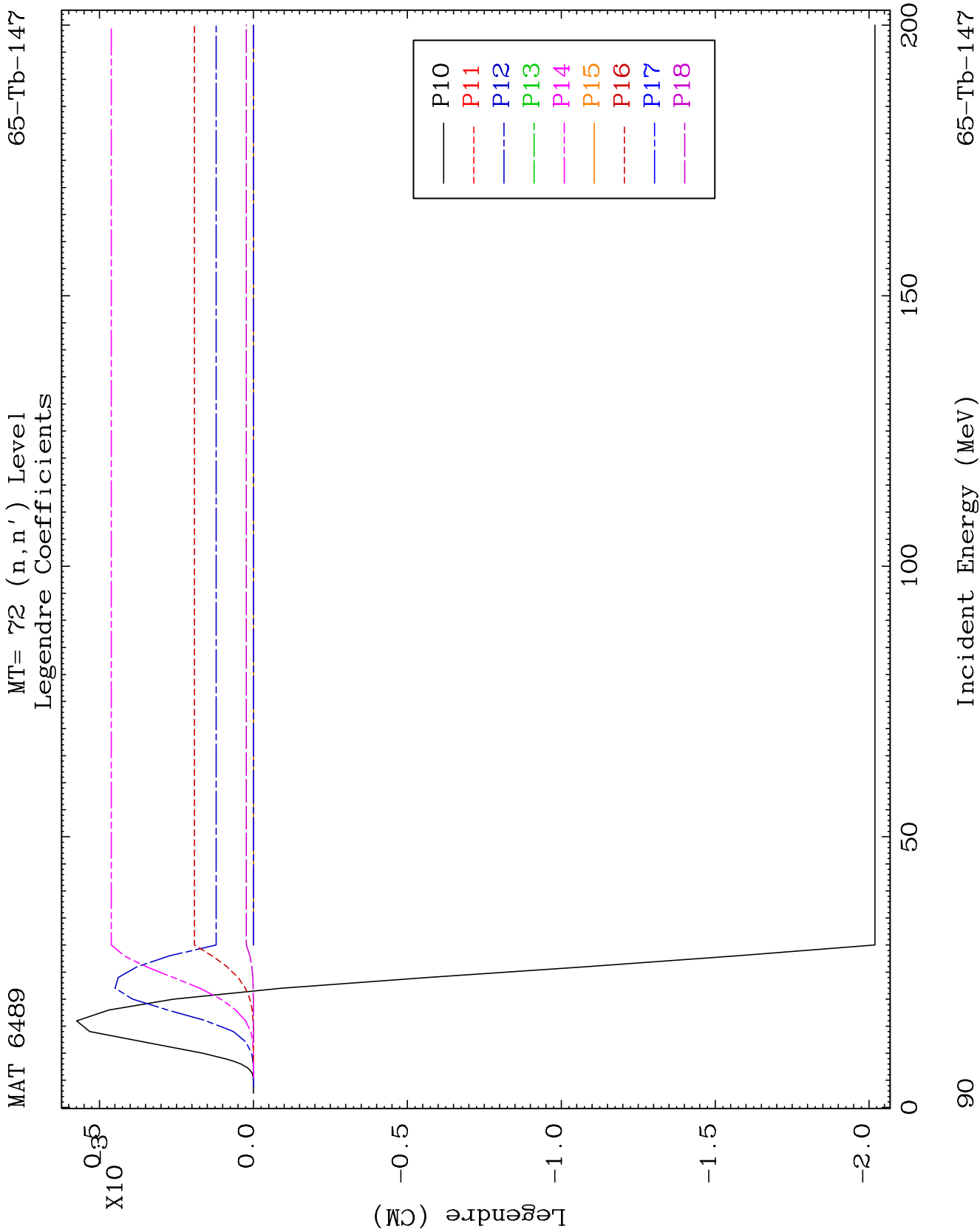
MAT 6489

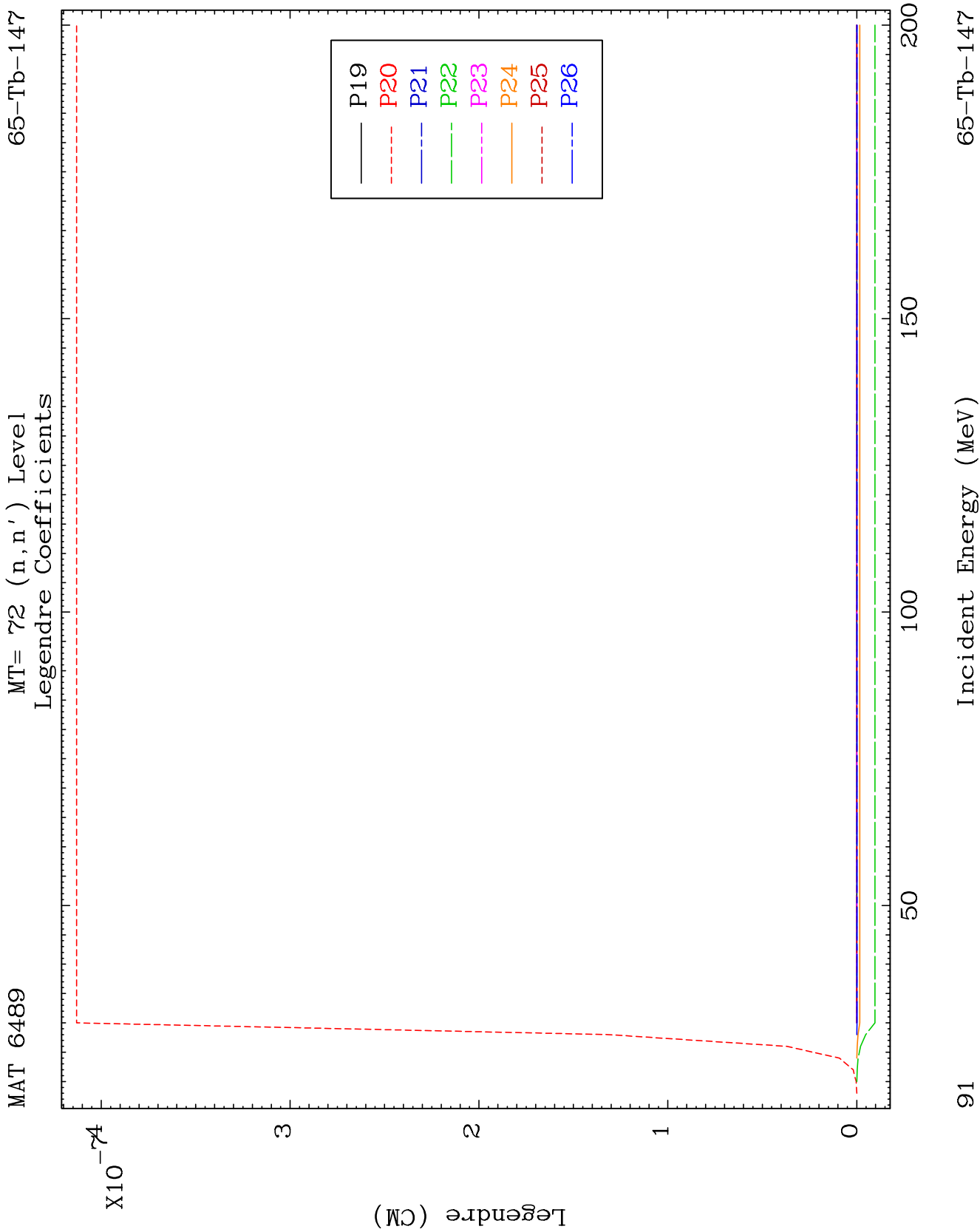
MT= 71 (n, n') Level
Legendre Coefficients

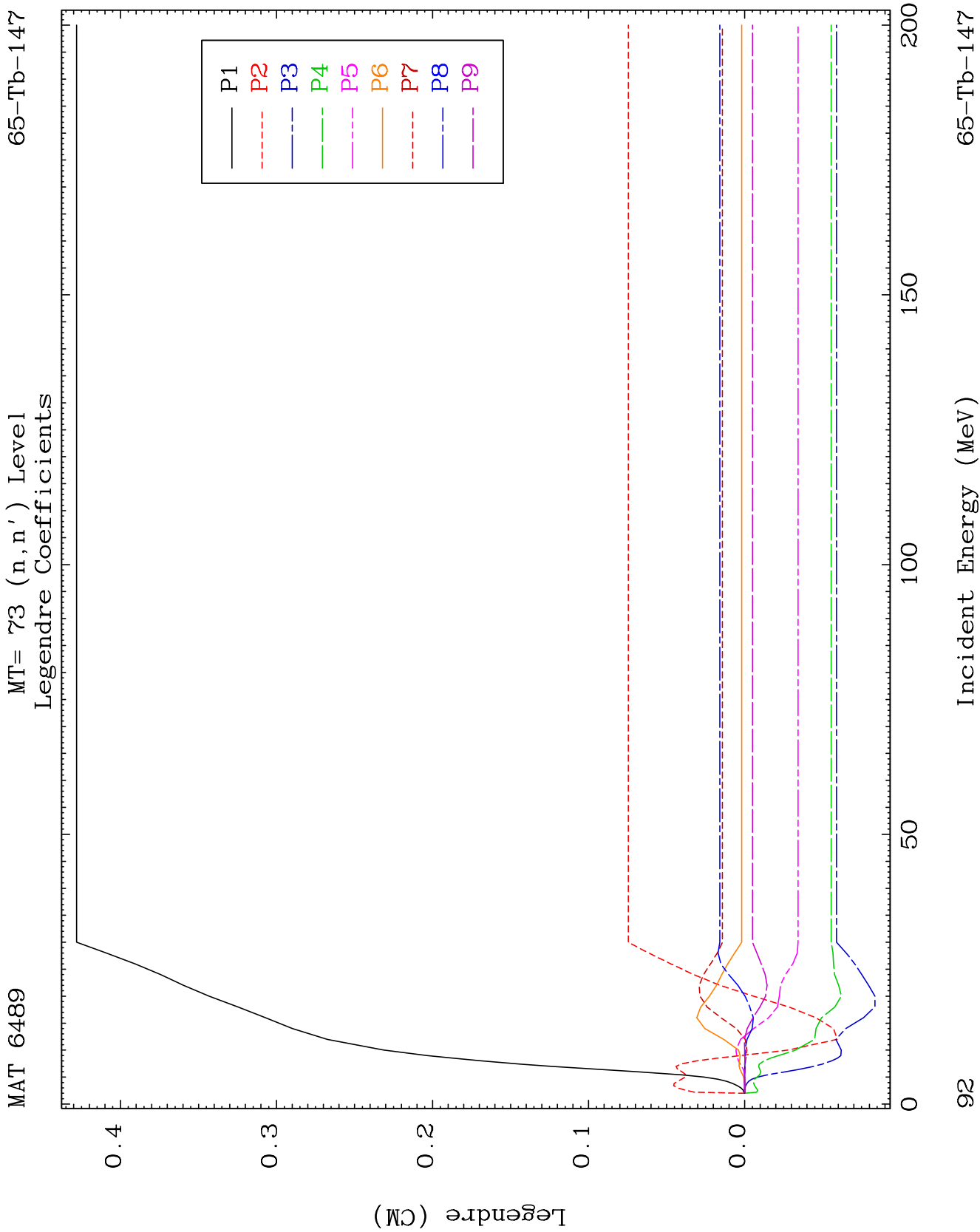
65-Tb-147

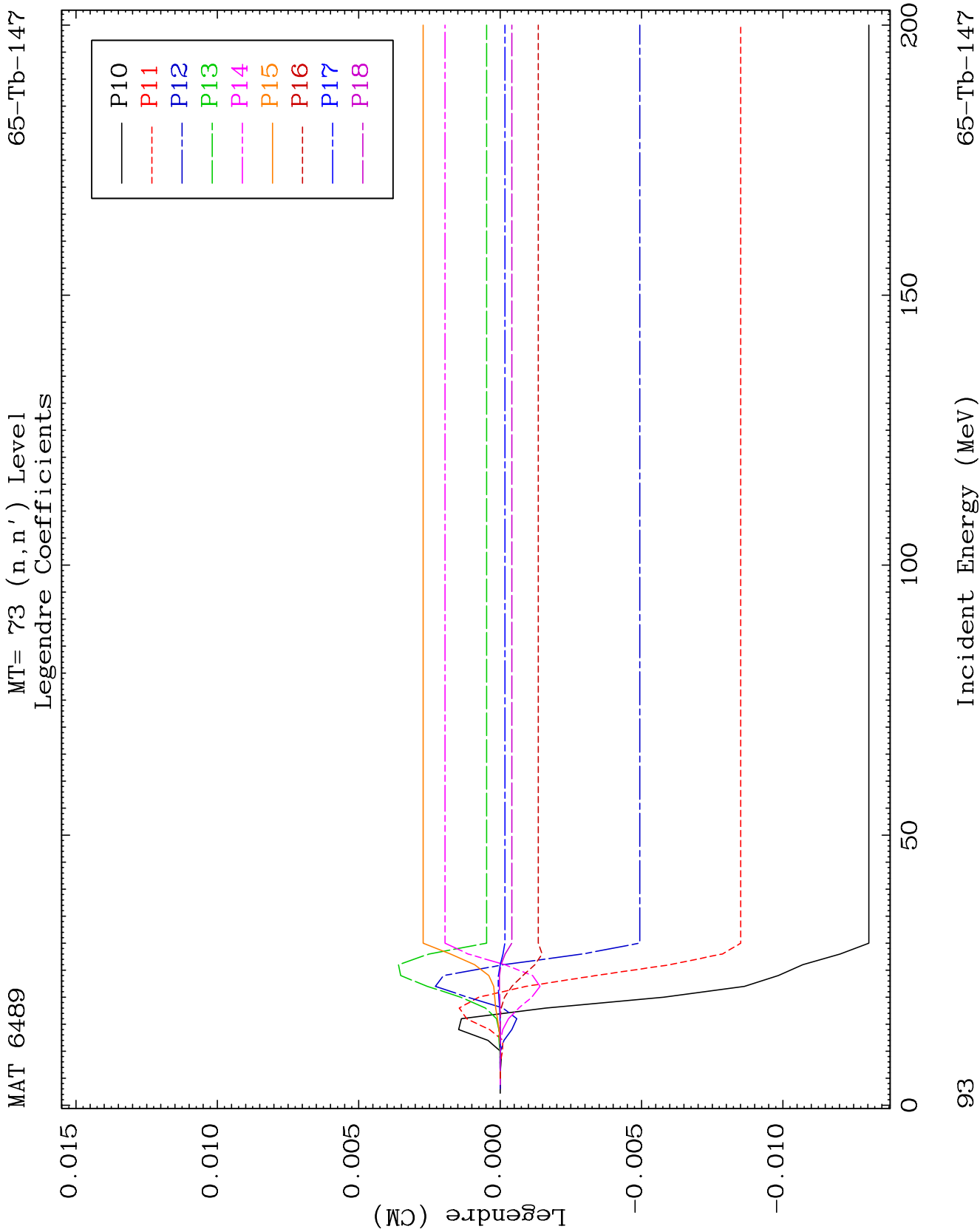


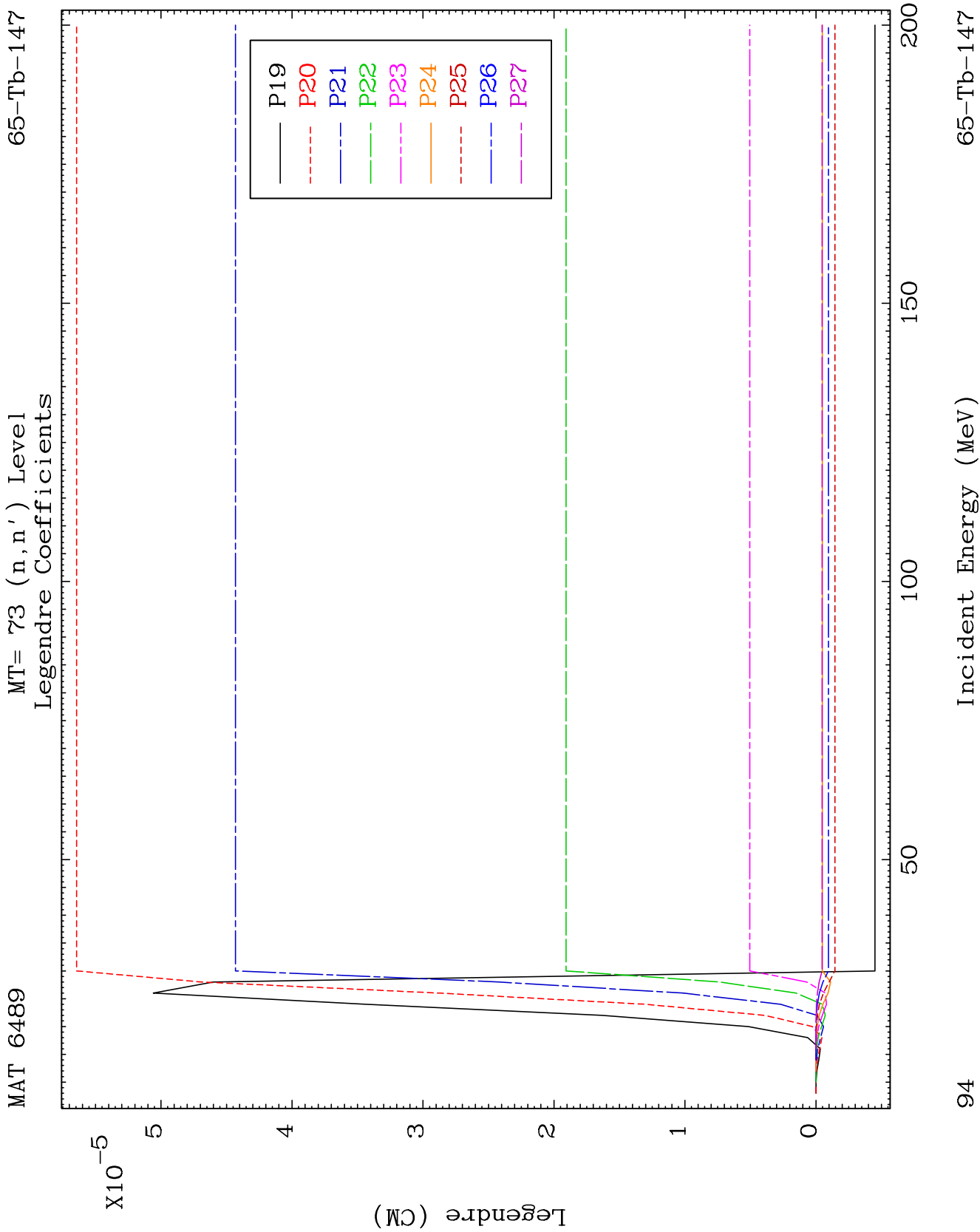


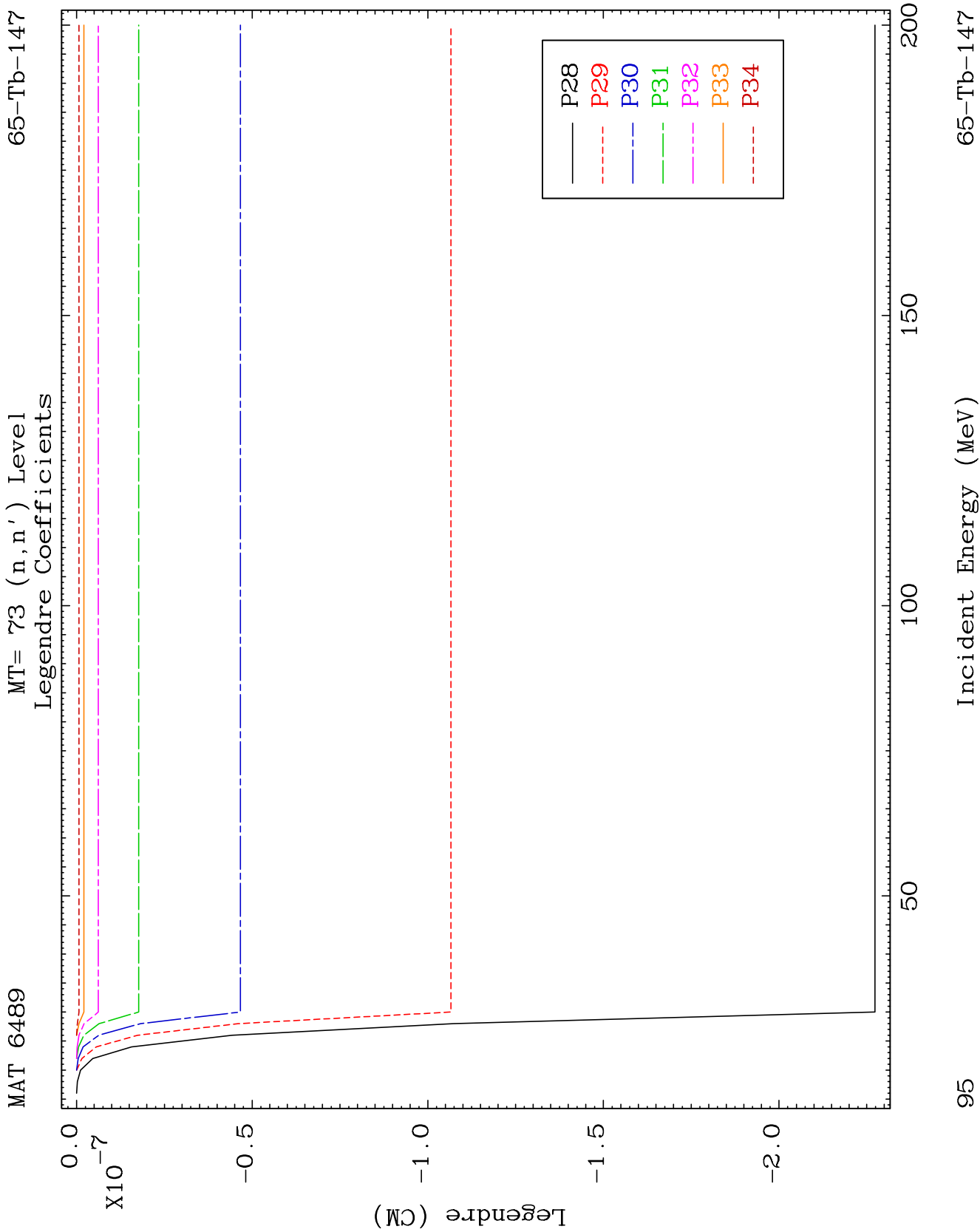


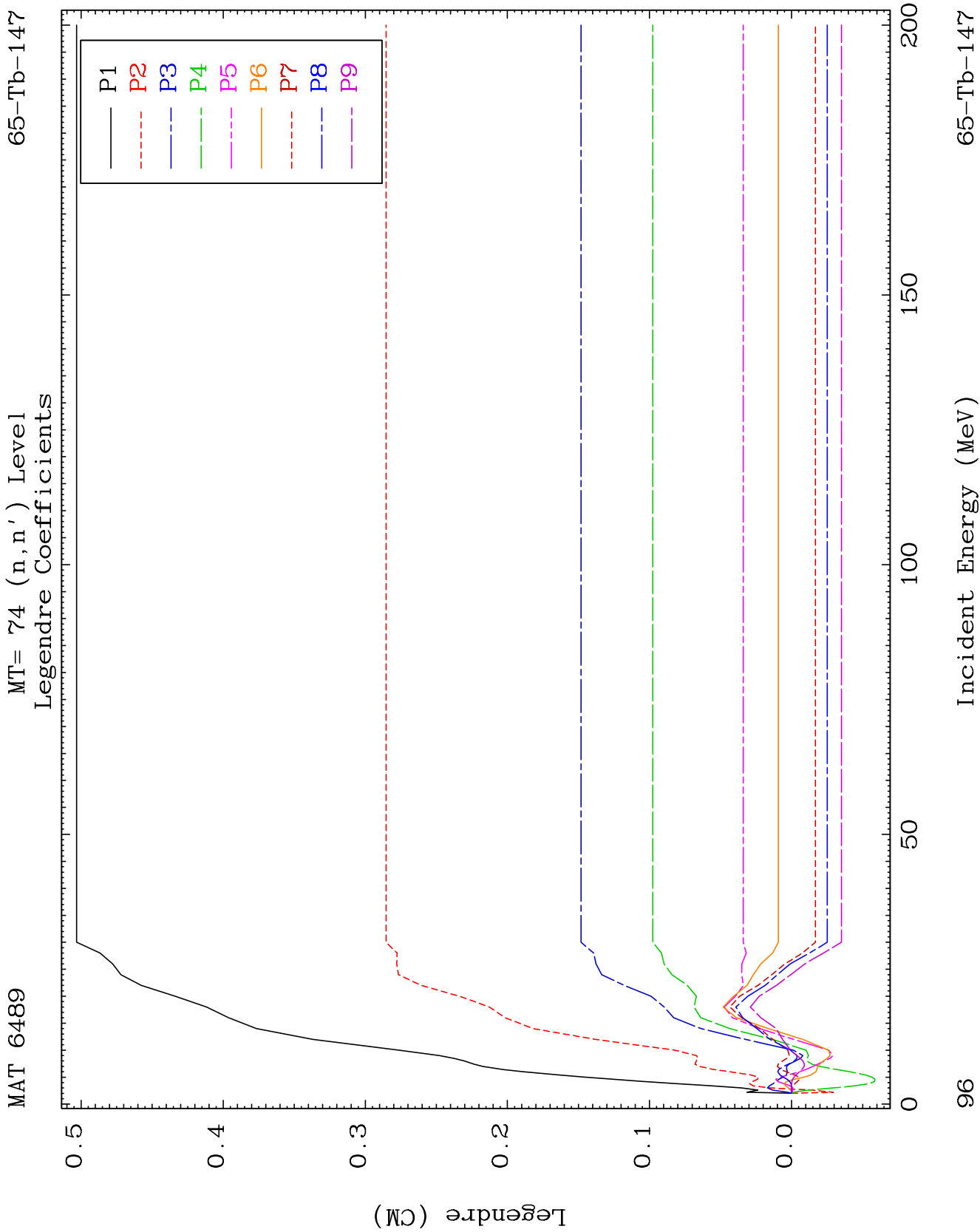


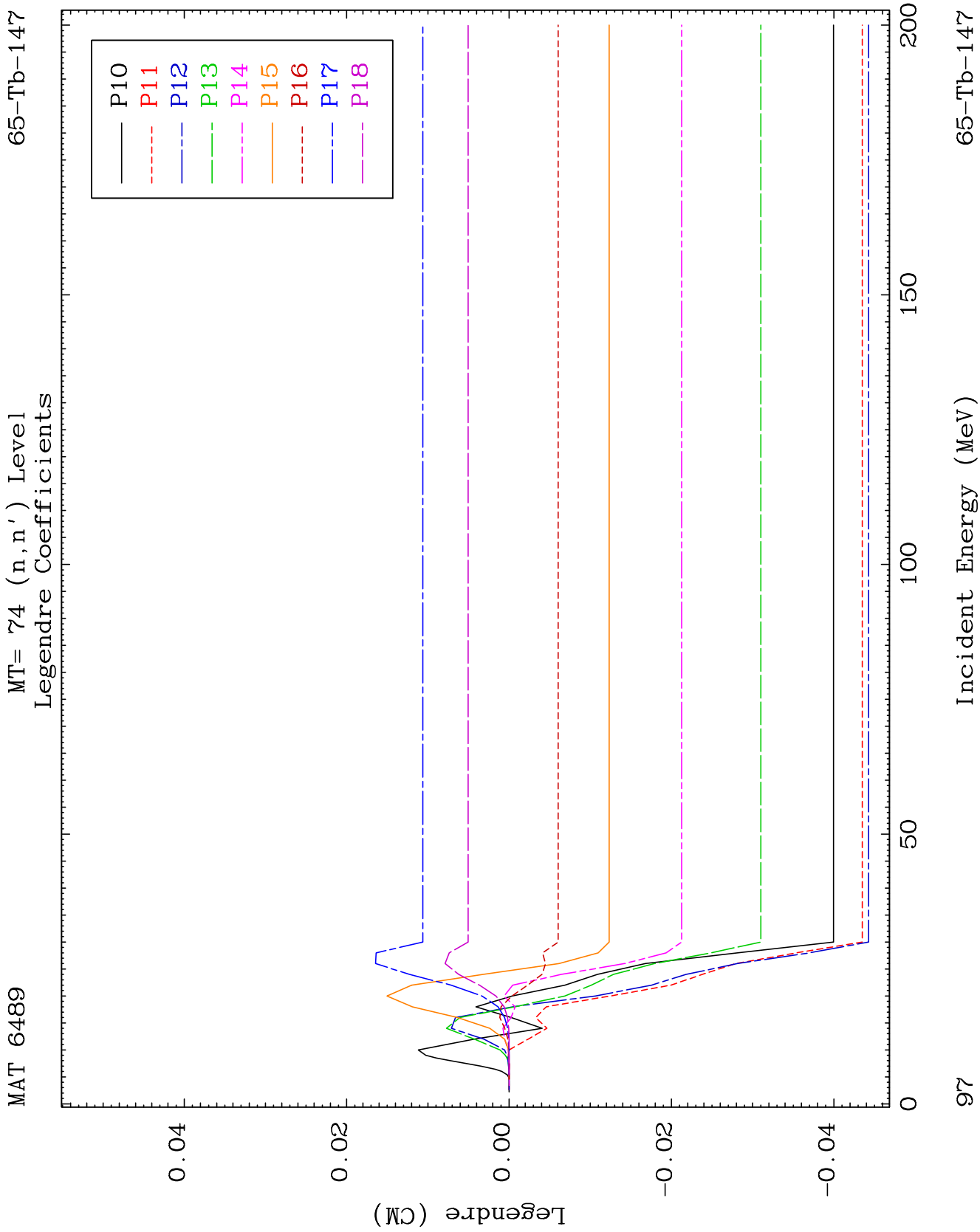


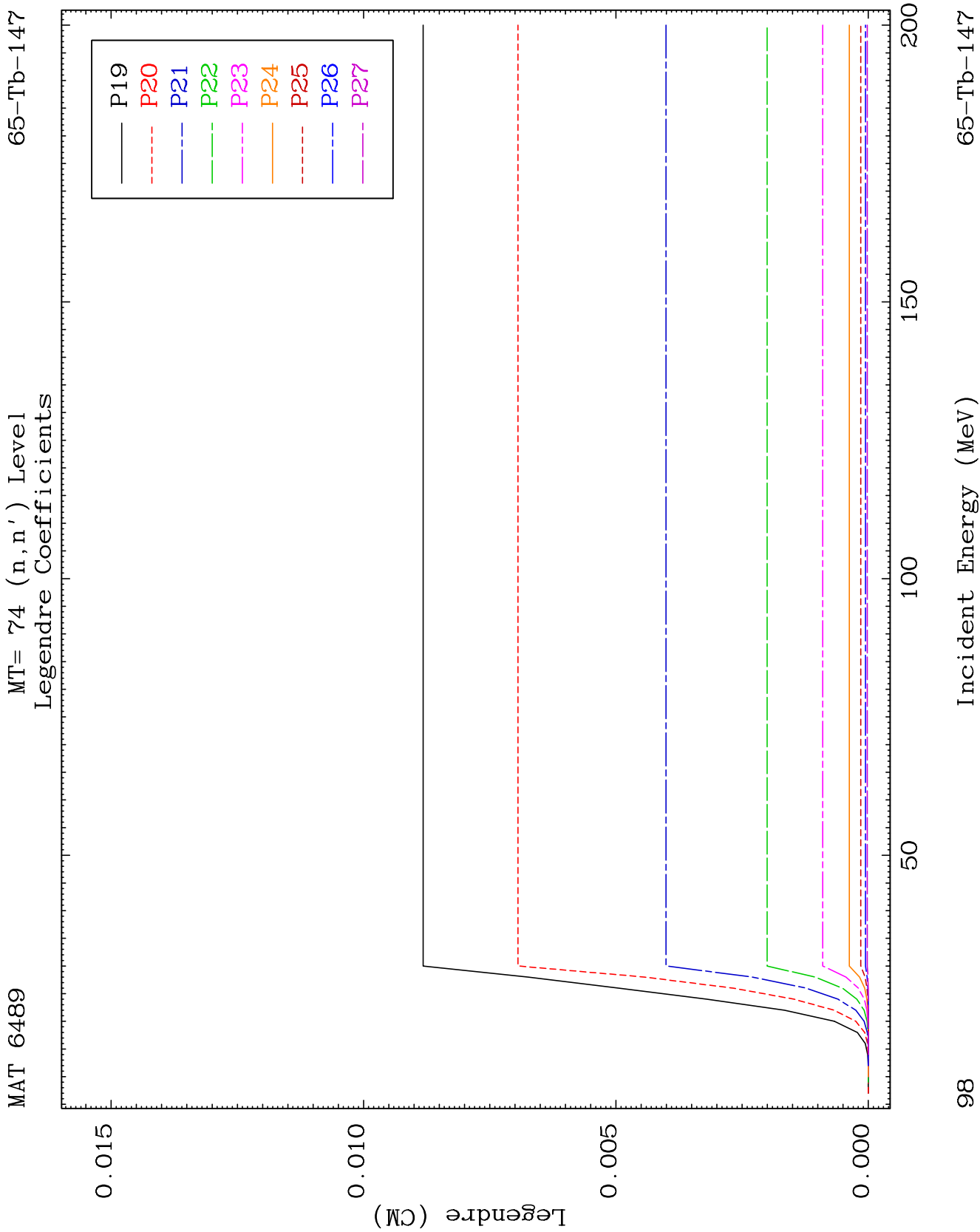


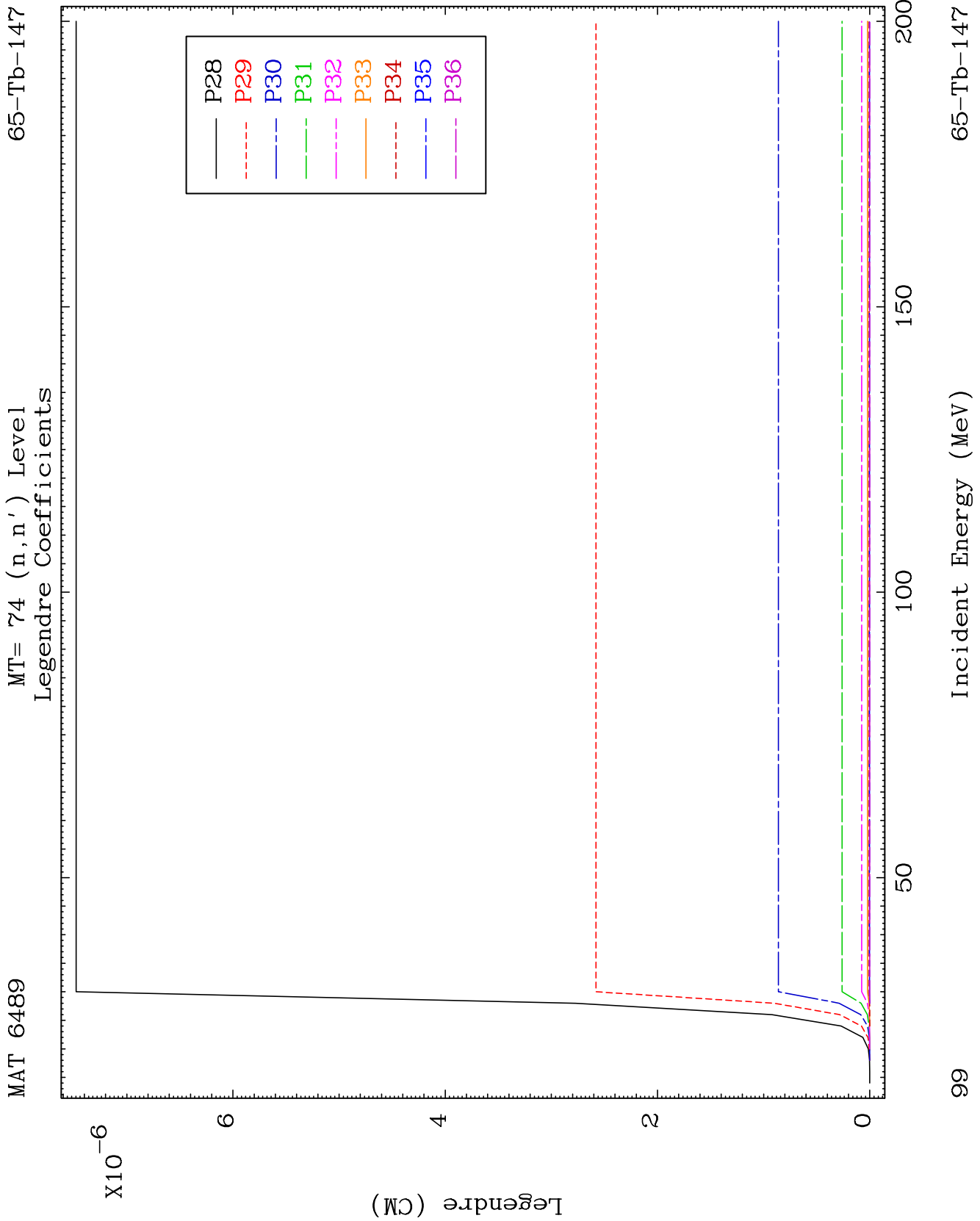








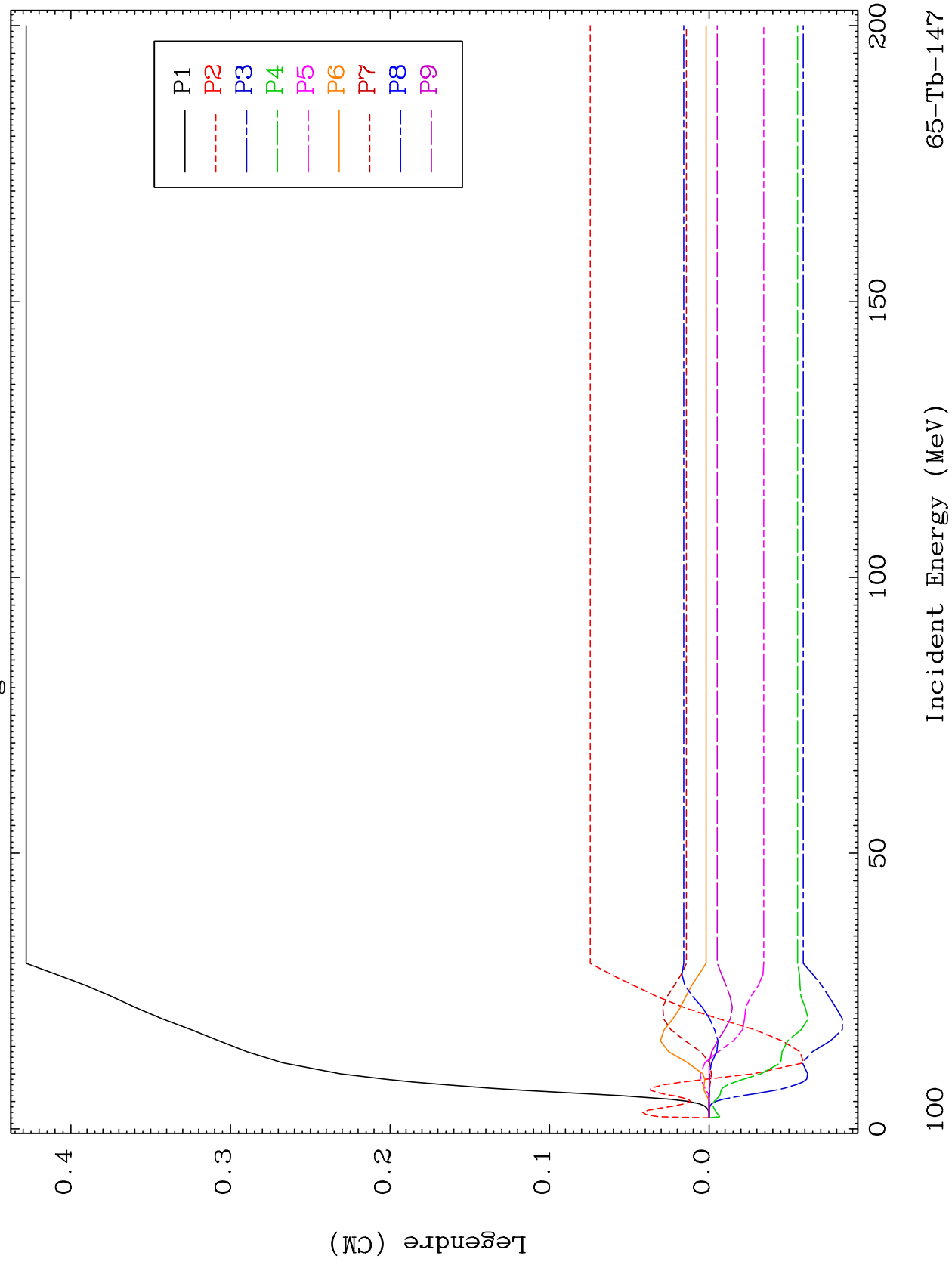


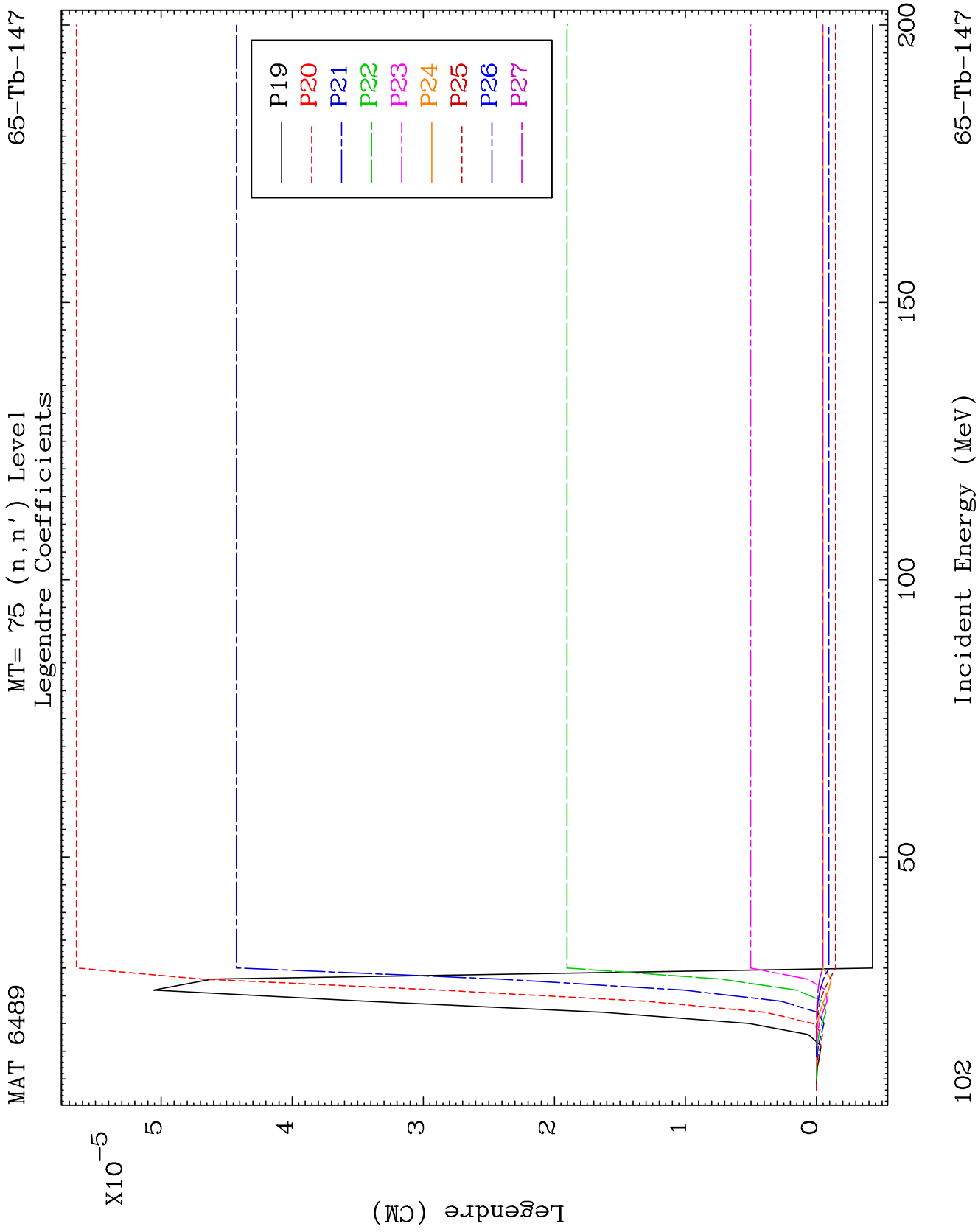


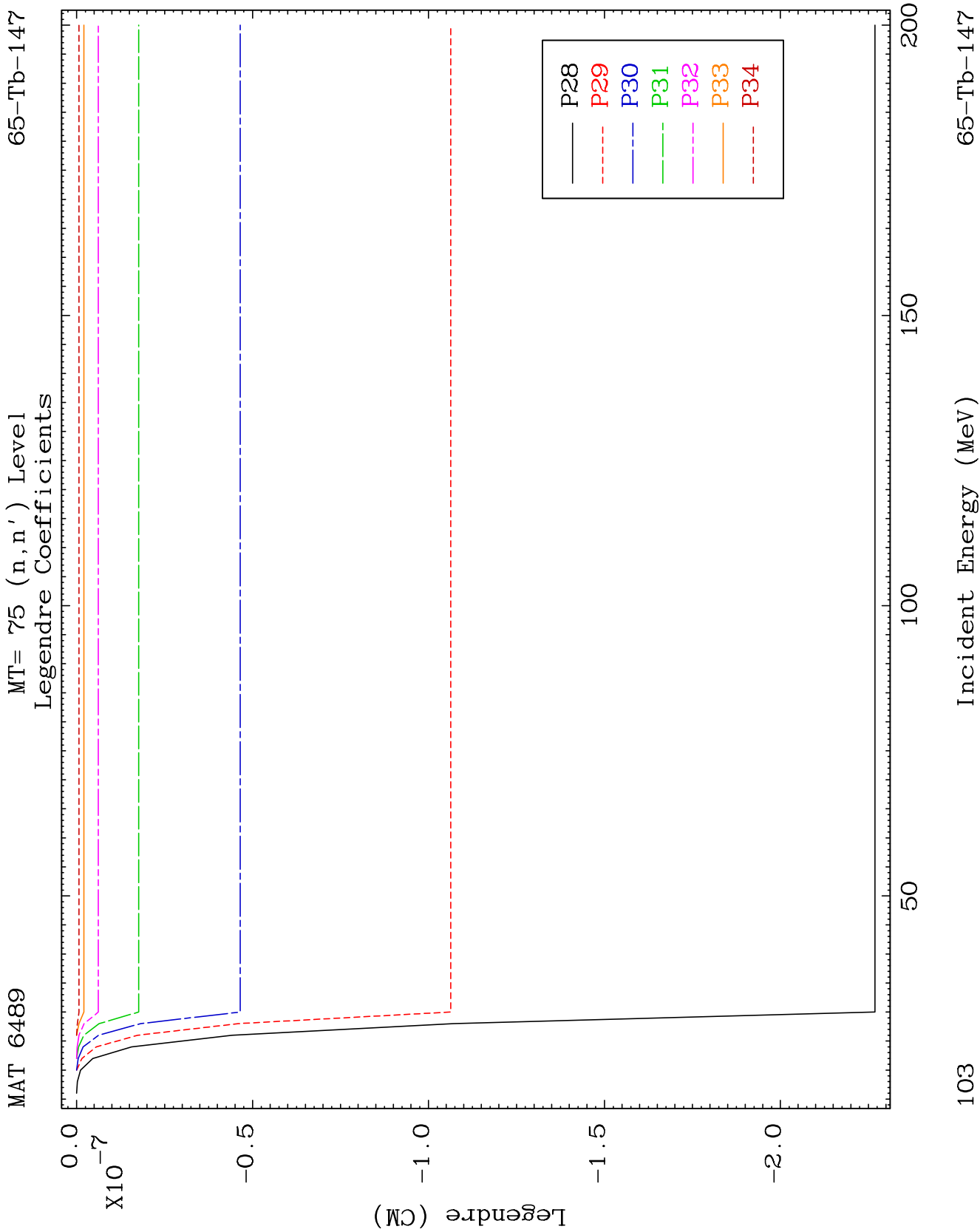
MAT 6489

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

65-Tb-147



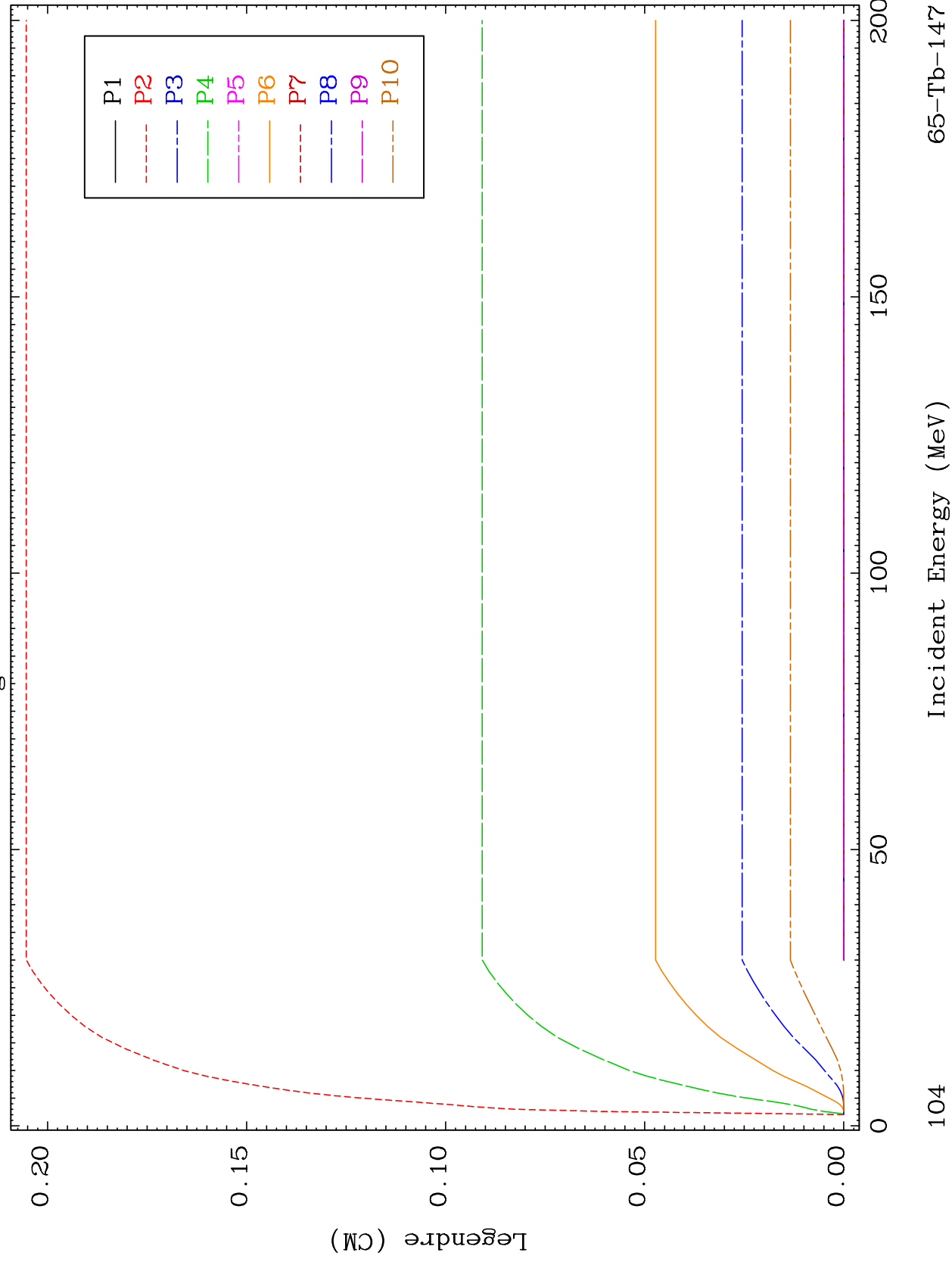


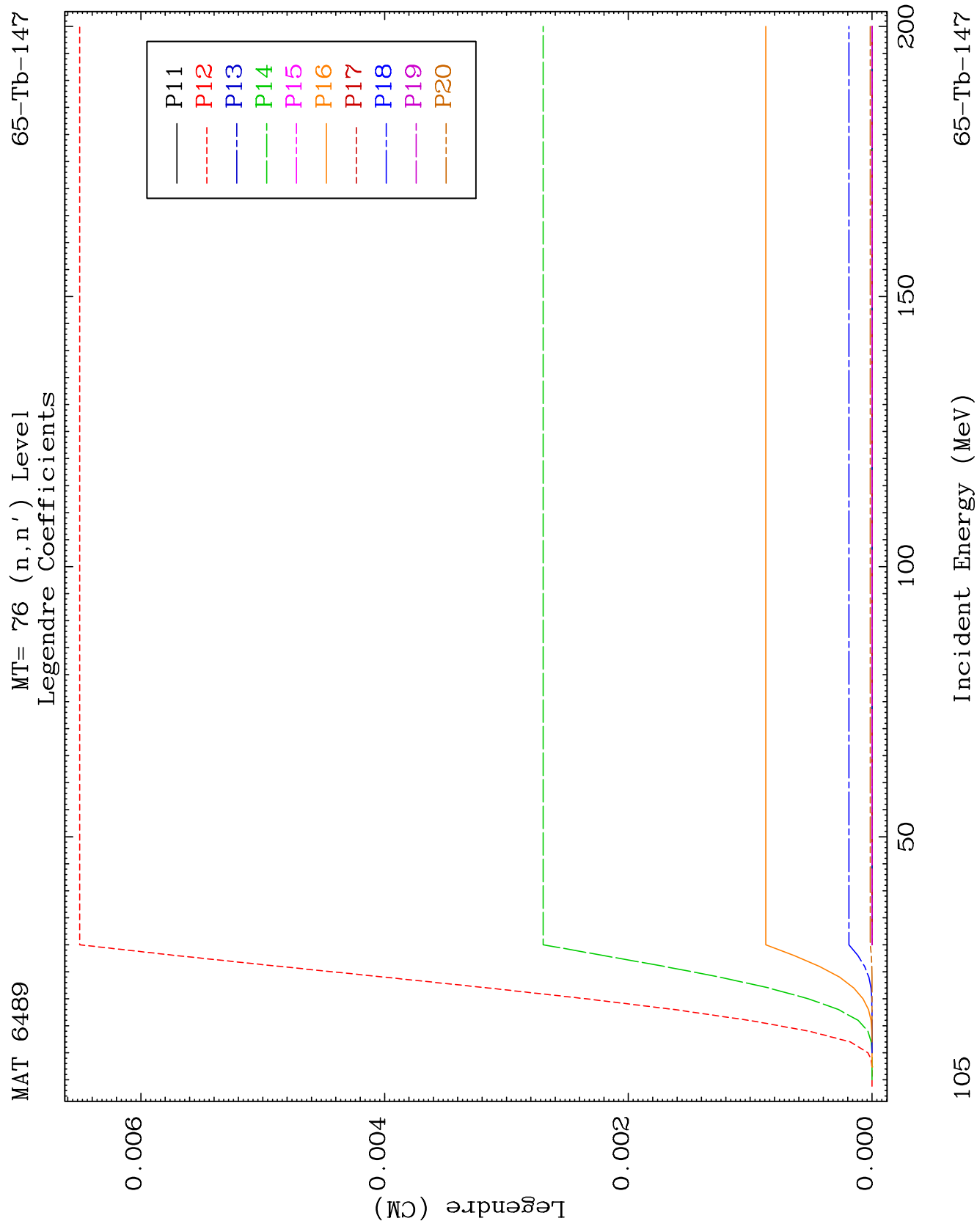


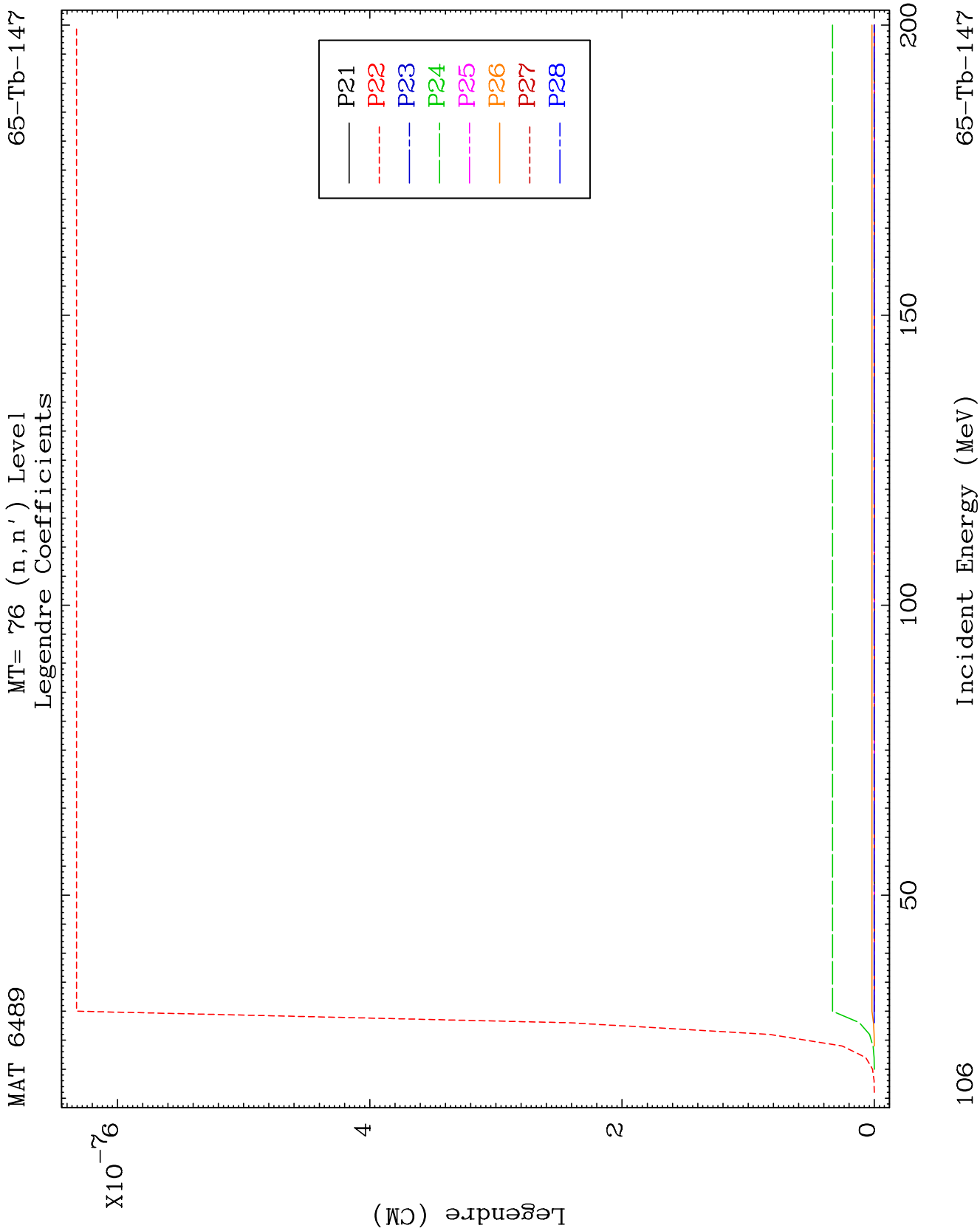
MAT 6489

MT= 76 (n, n') Level
Legendre Coefficients

65-Tb-147



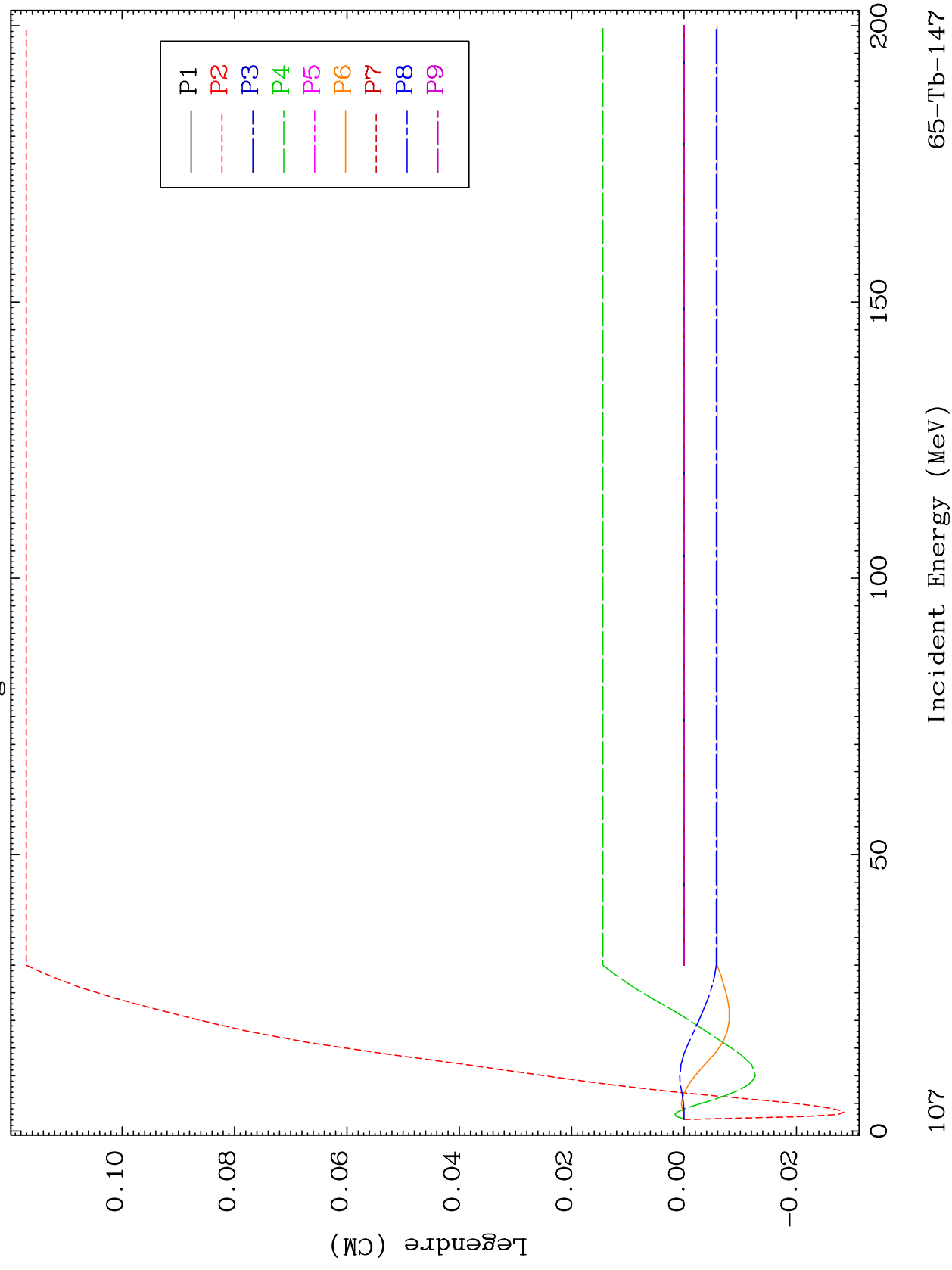


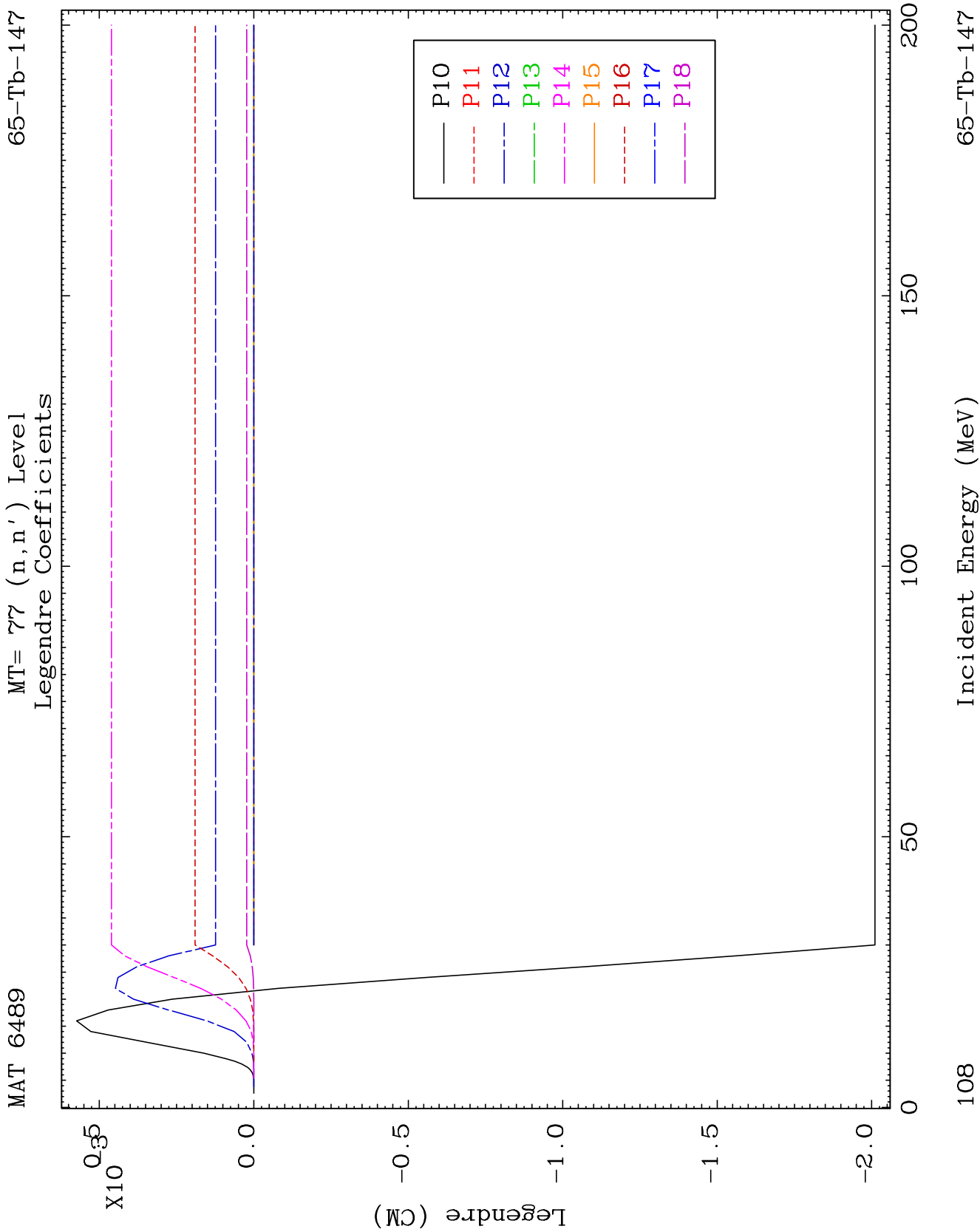


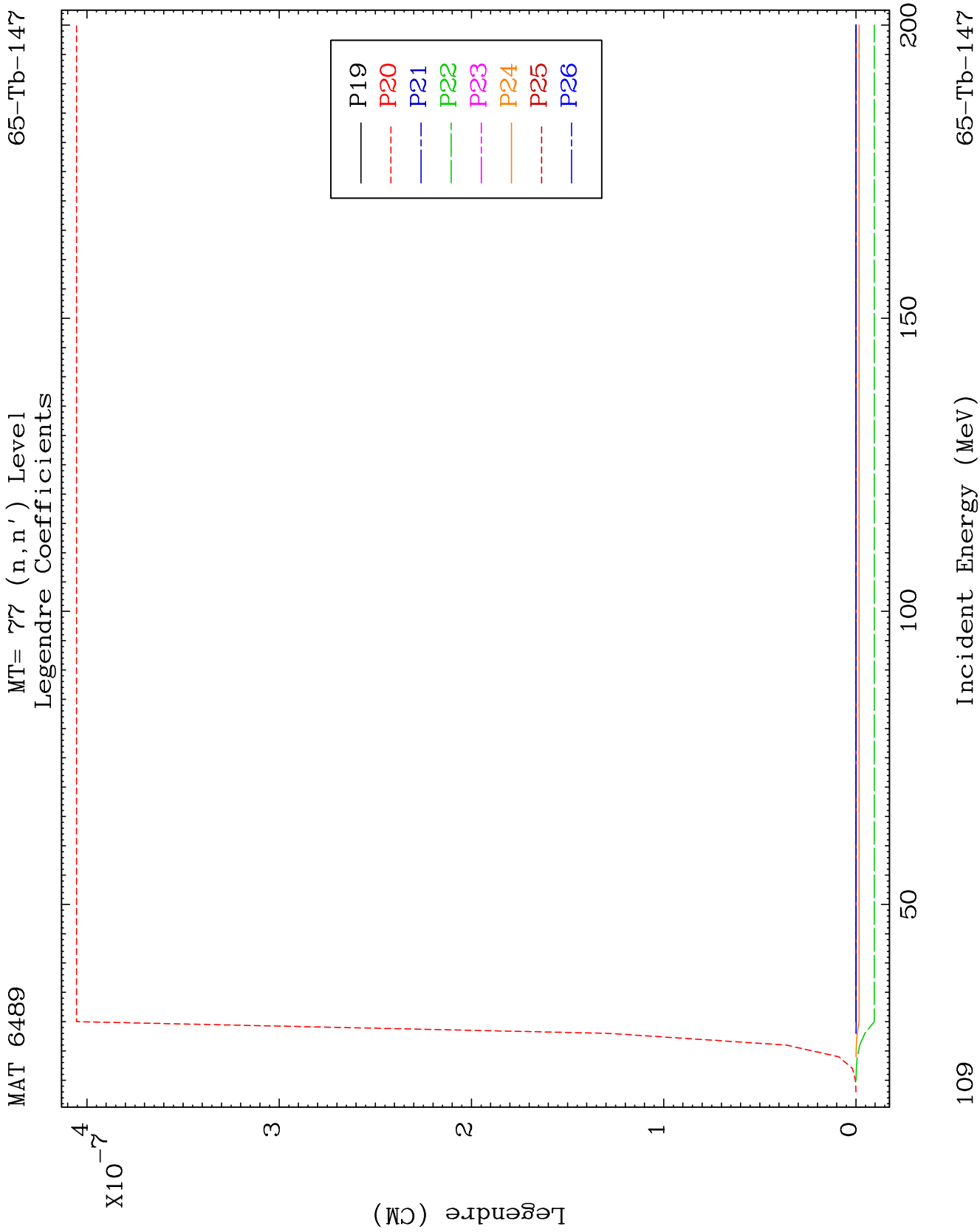
MAT 6489

MT= 77 (n, n') Level
Legendre Coefficients

65-Tb-147



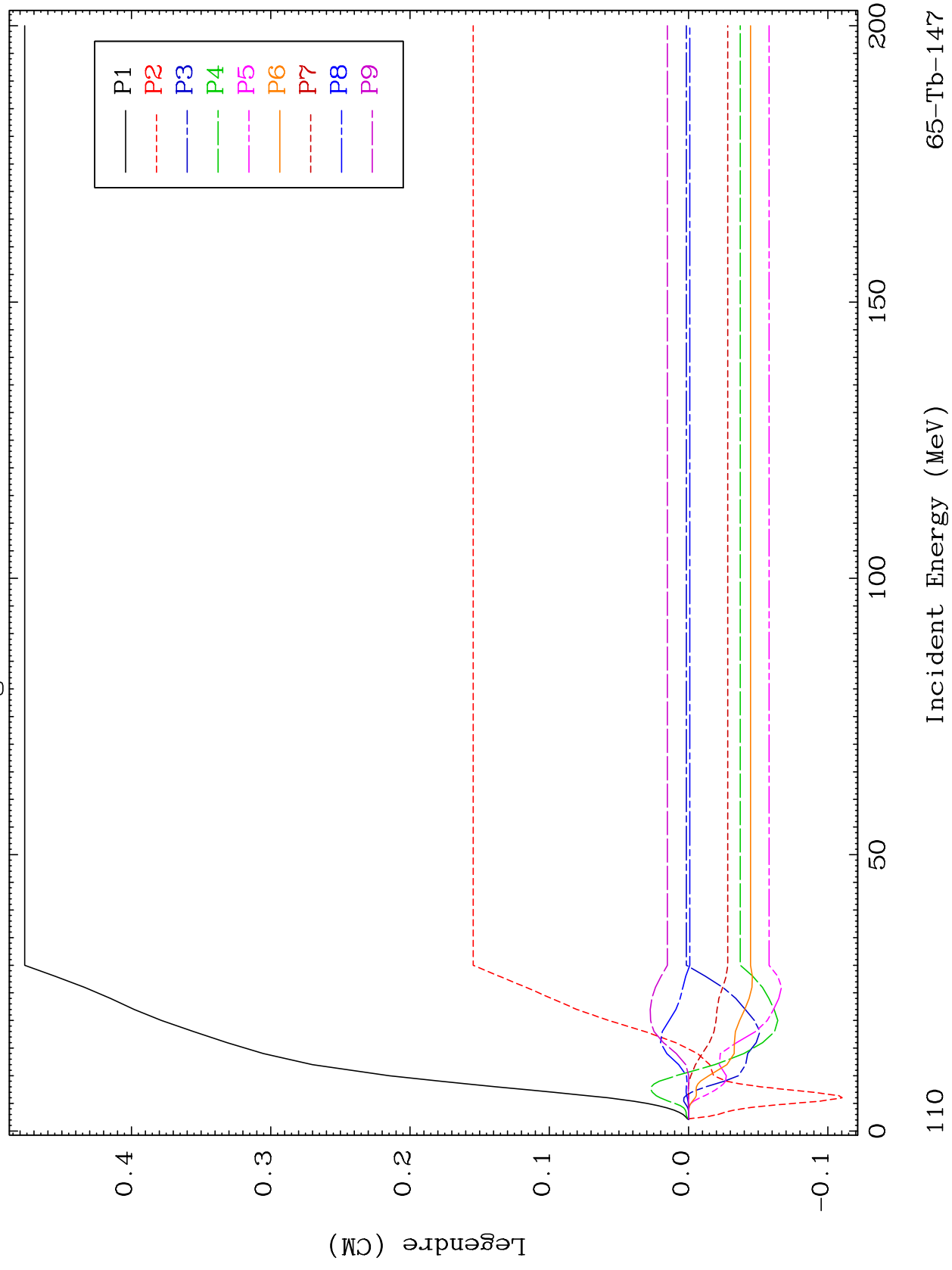


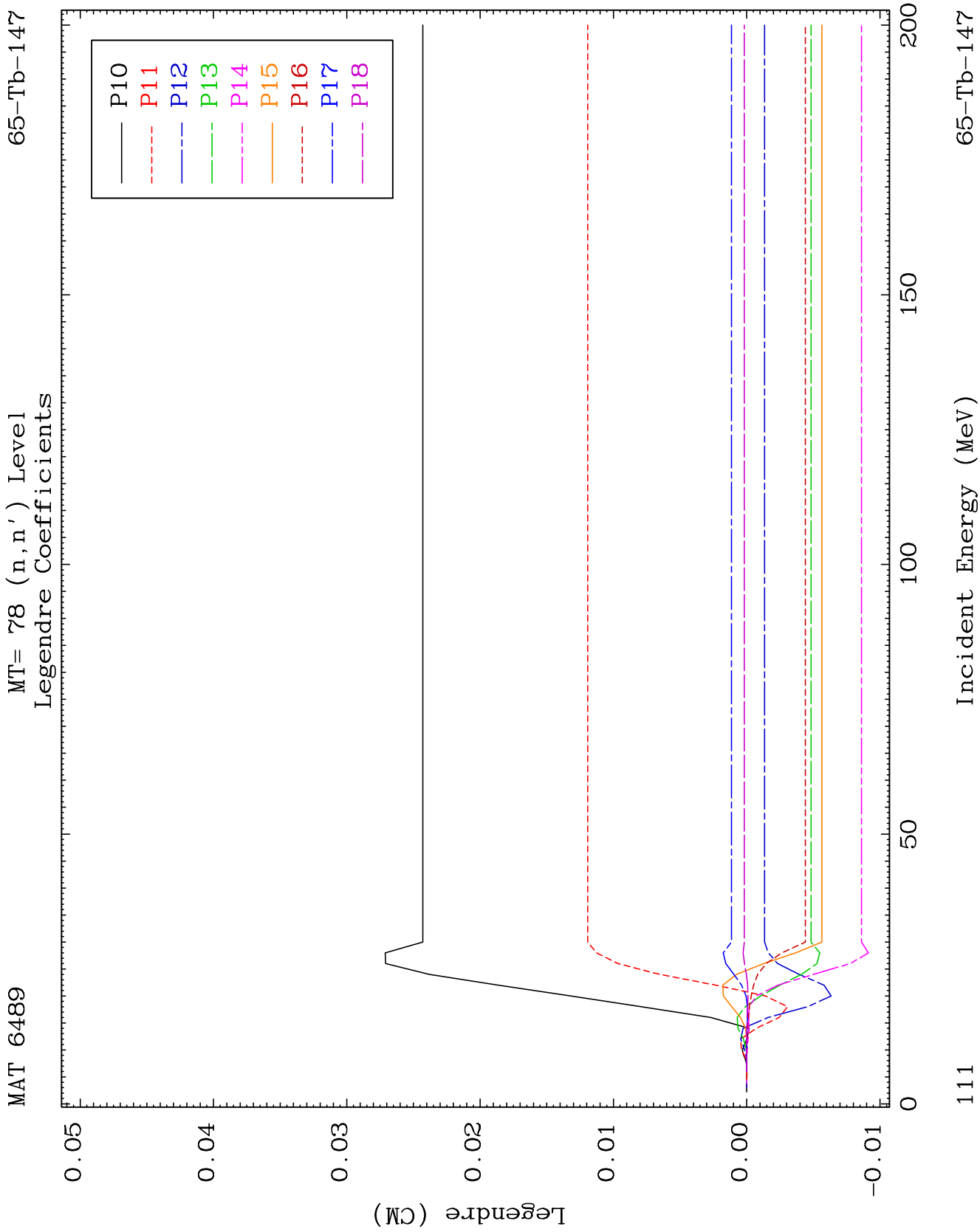


MAT 6489

MT= 78 (n, n') Level
Legendre Coefficients

65-Tb-147

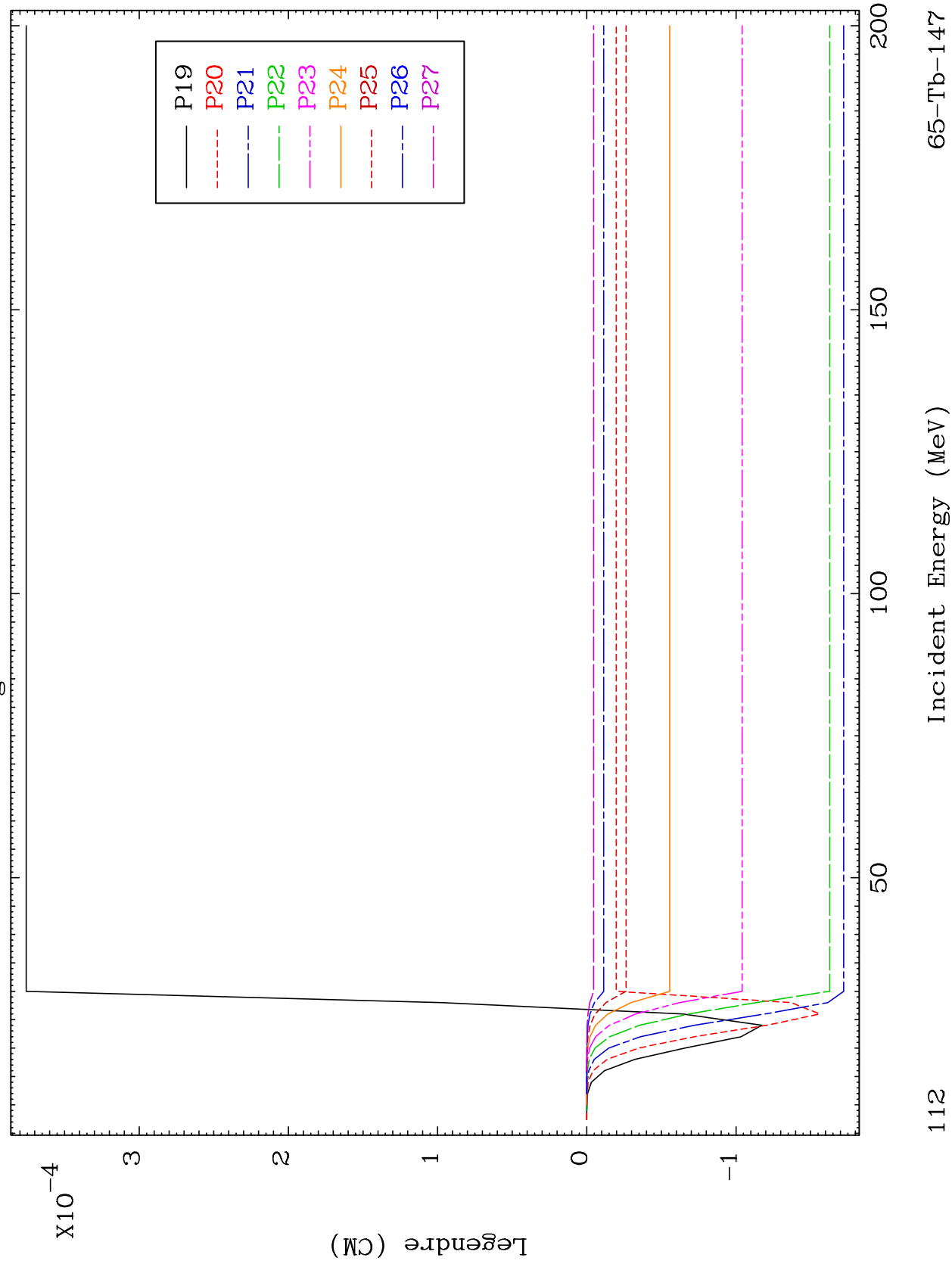


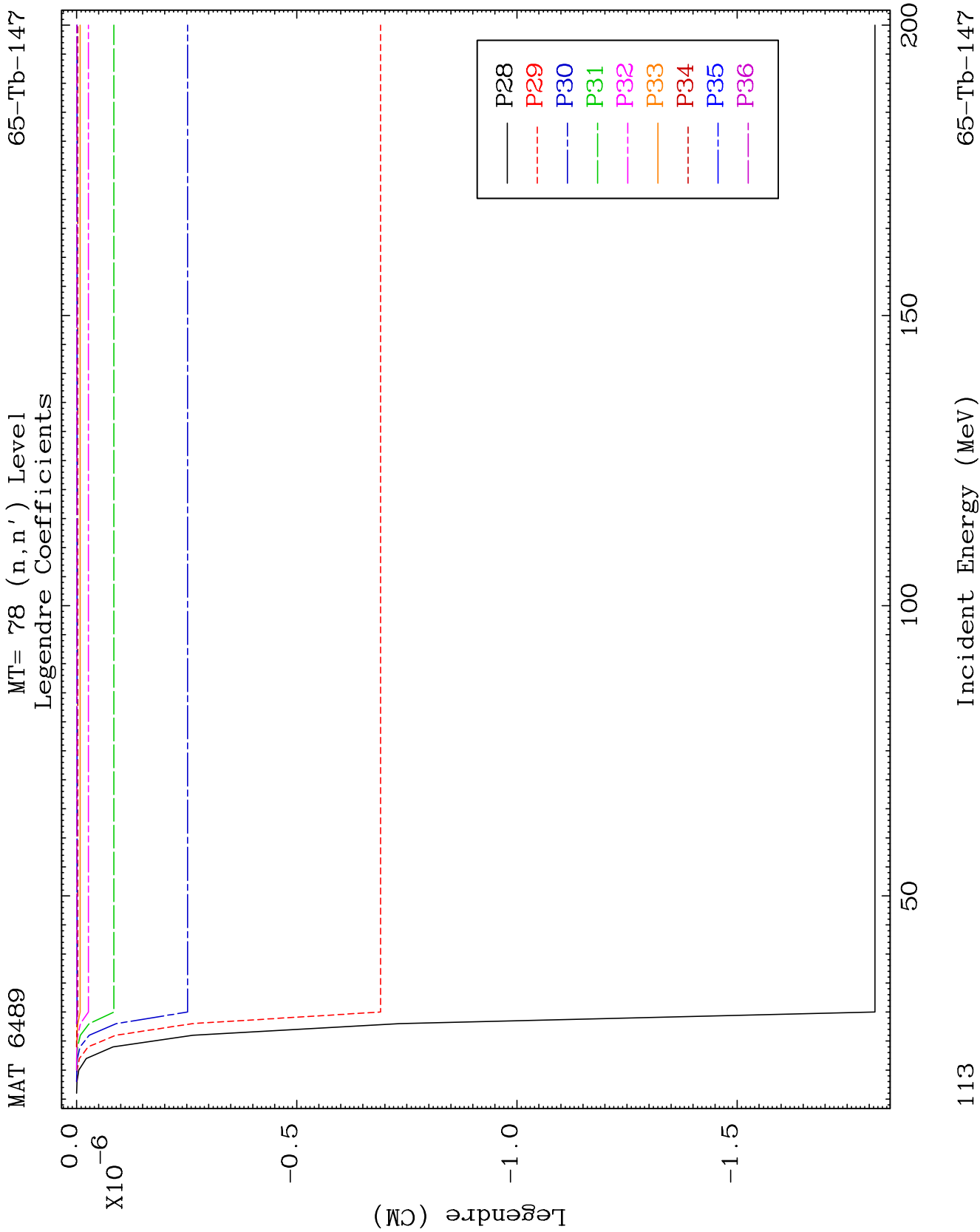


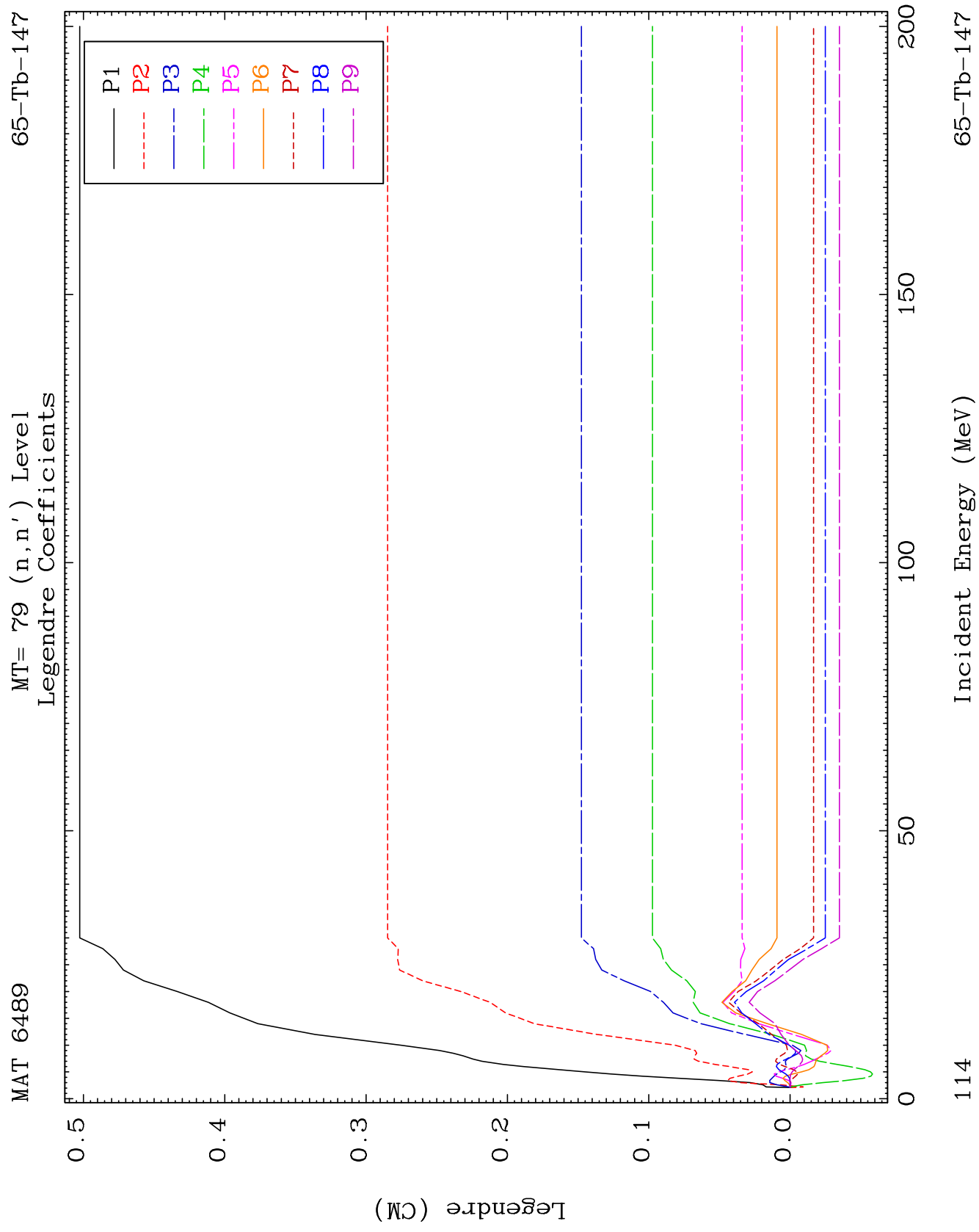
MAT 6489

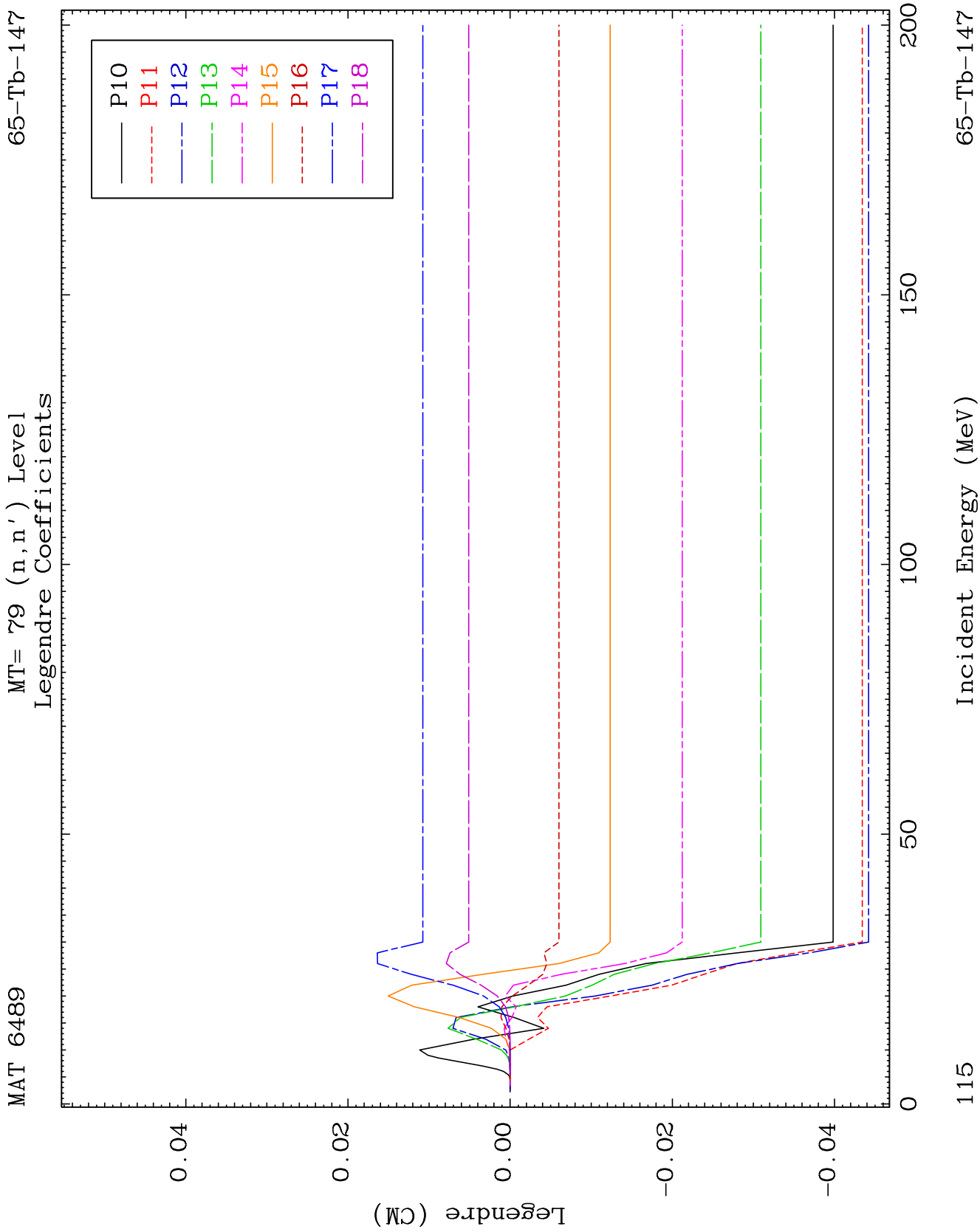
MT= 78 (n, n') Level
Legendre Coefficients

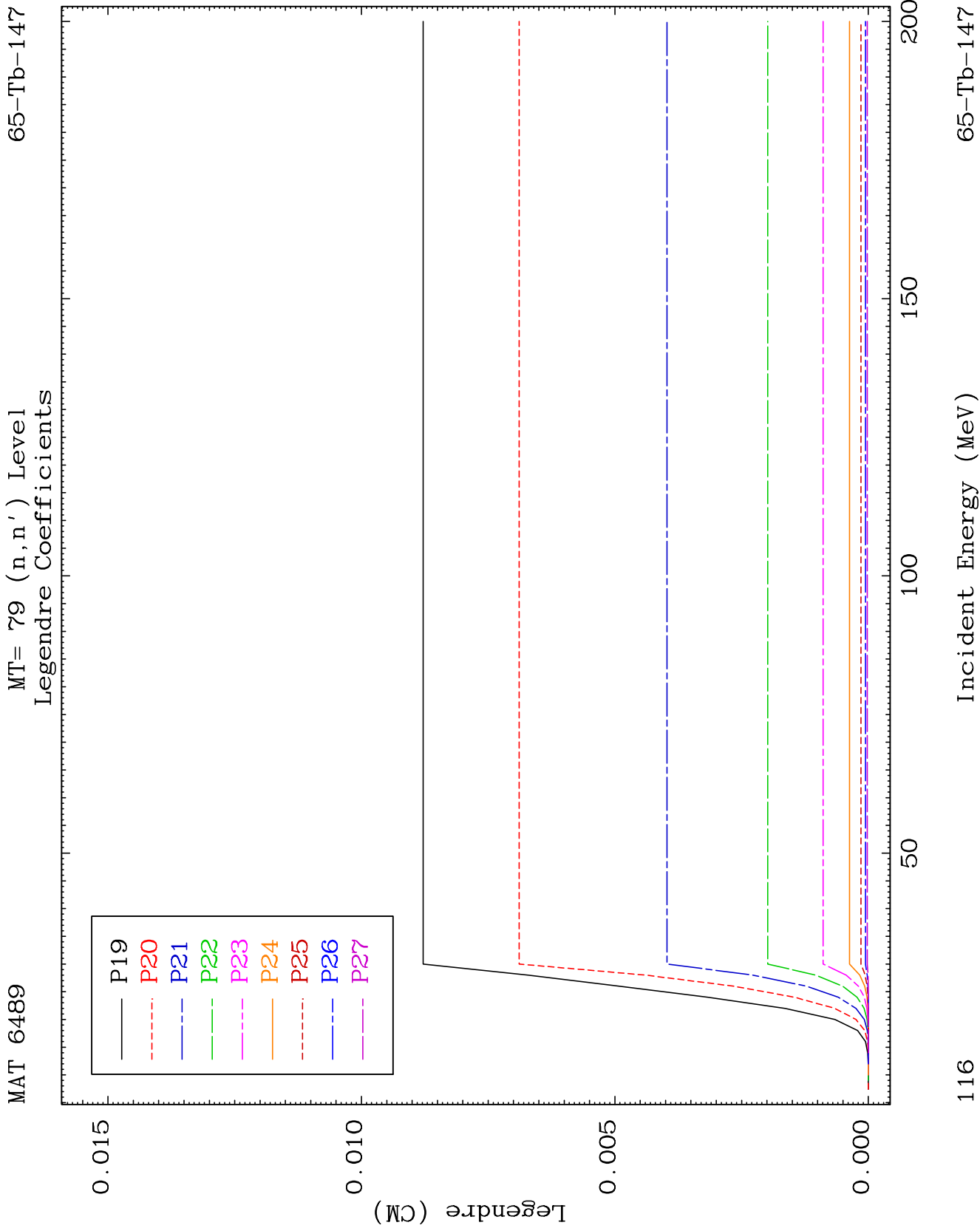
65-Tb-147

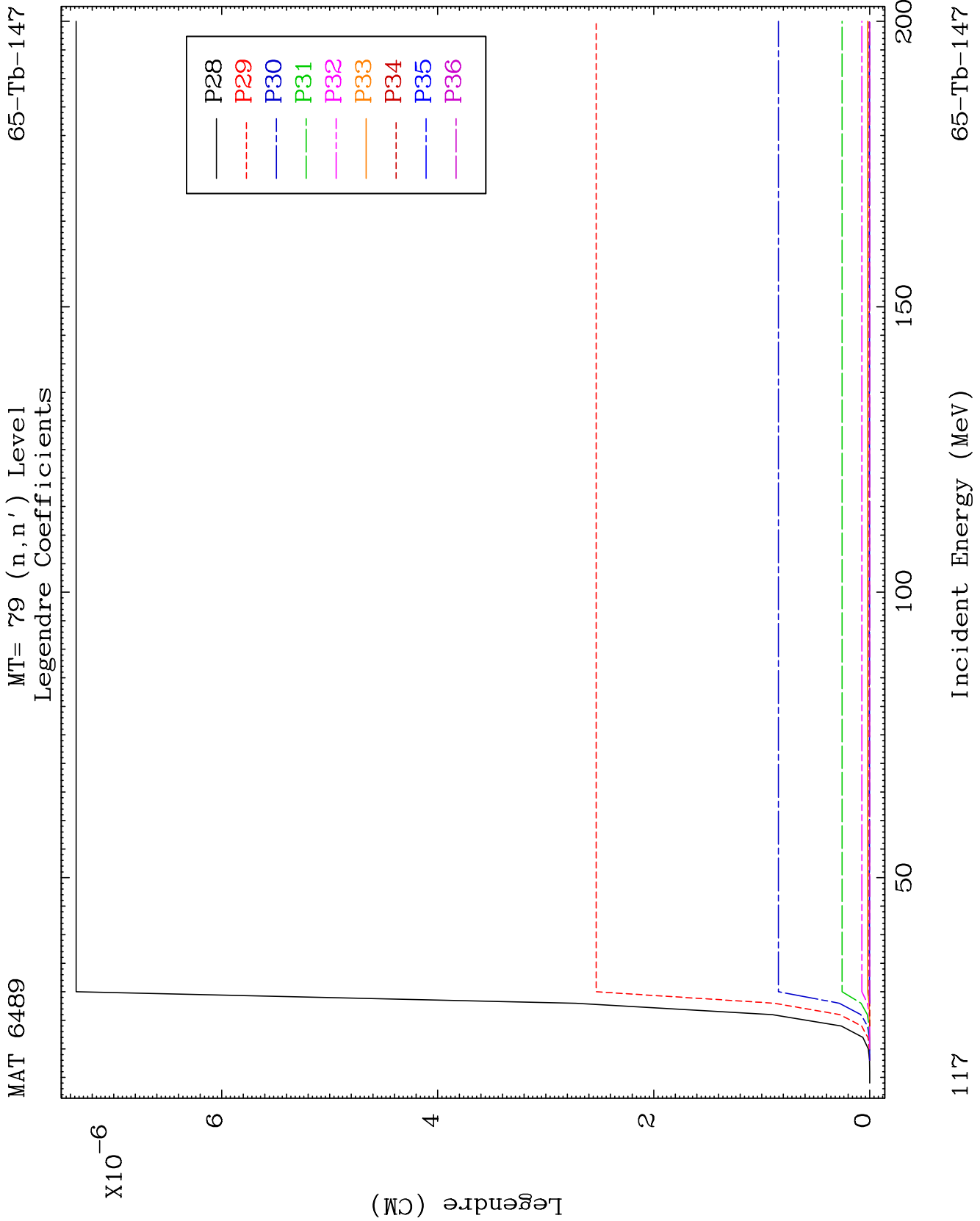




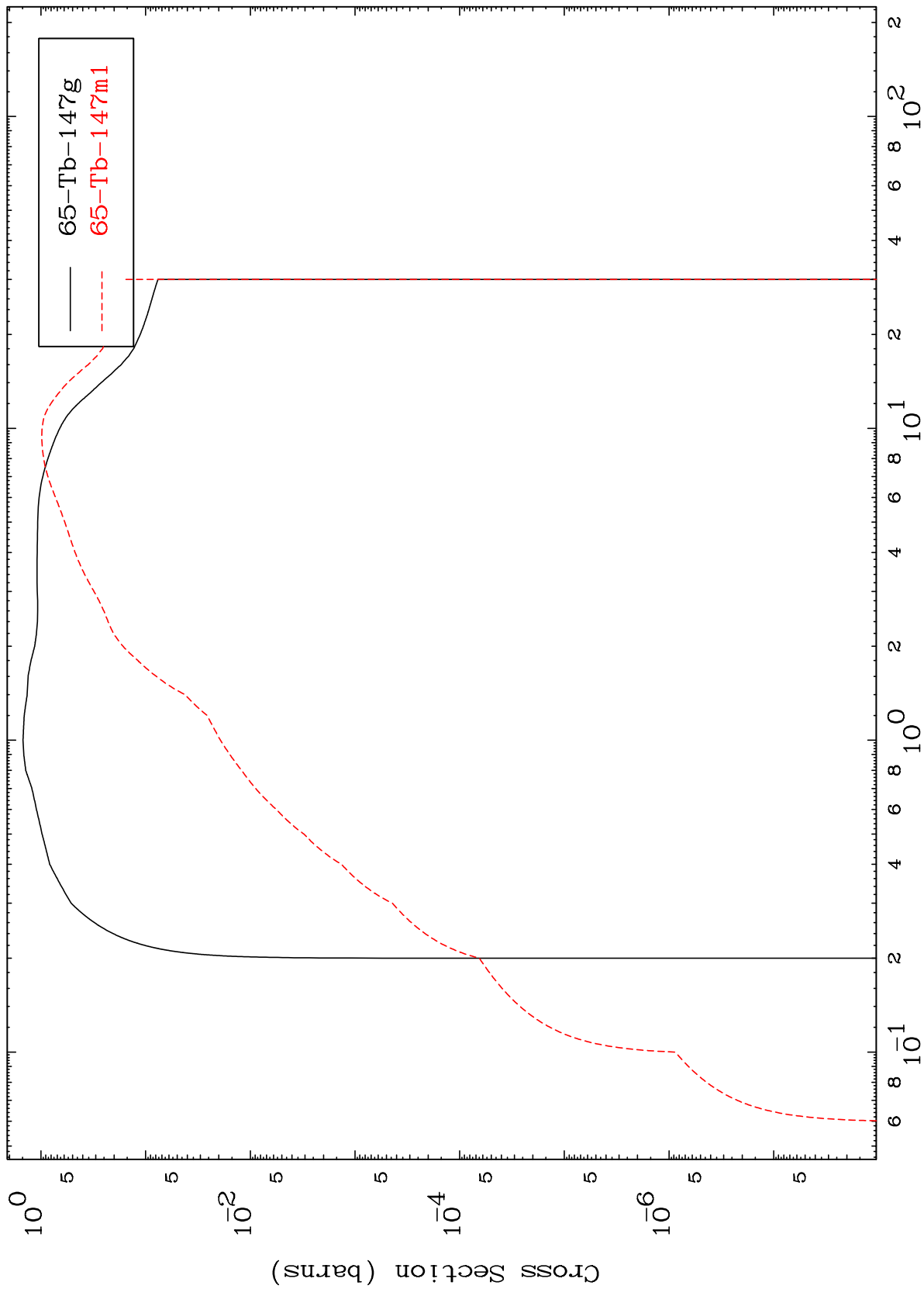




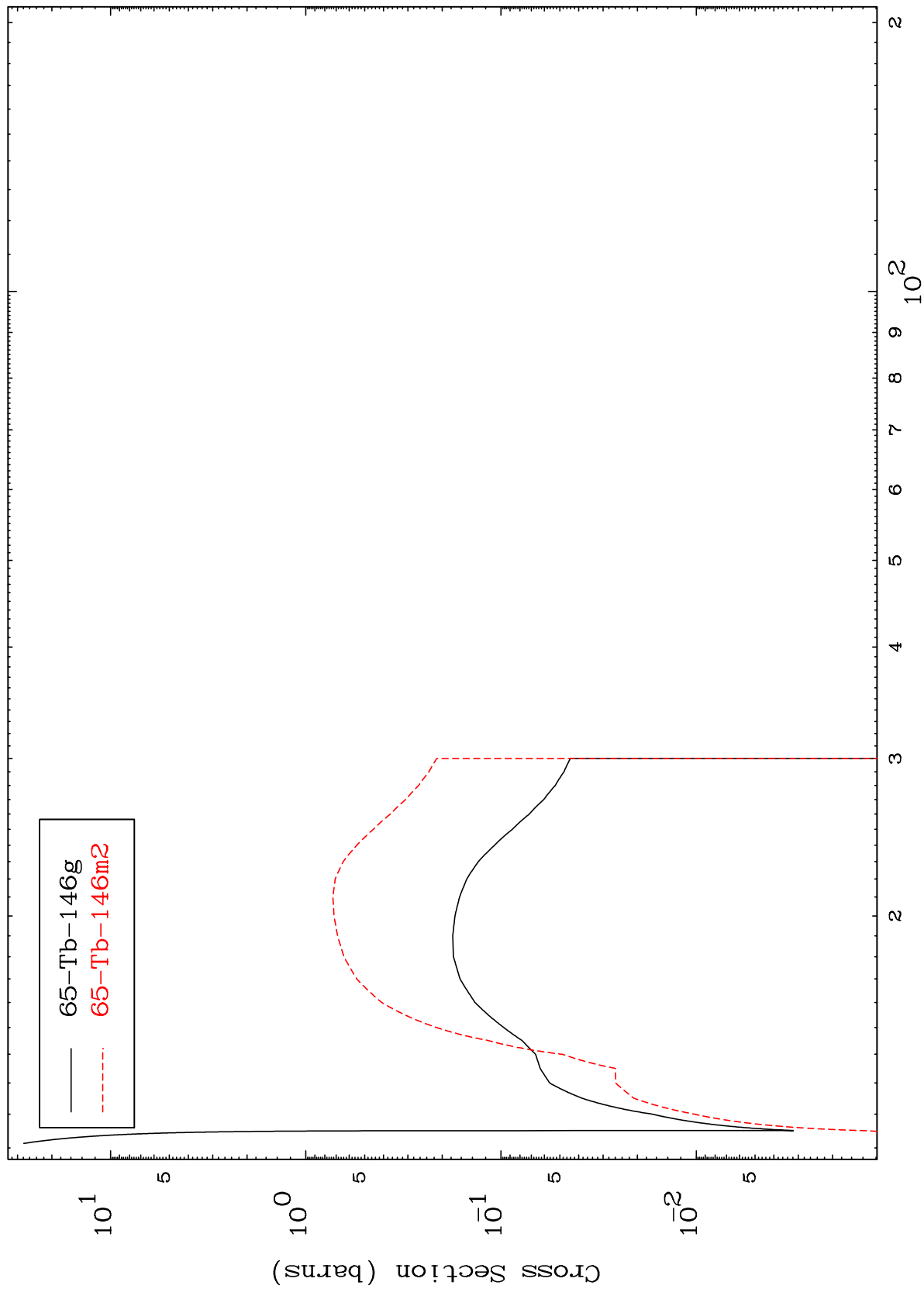


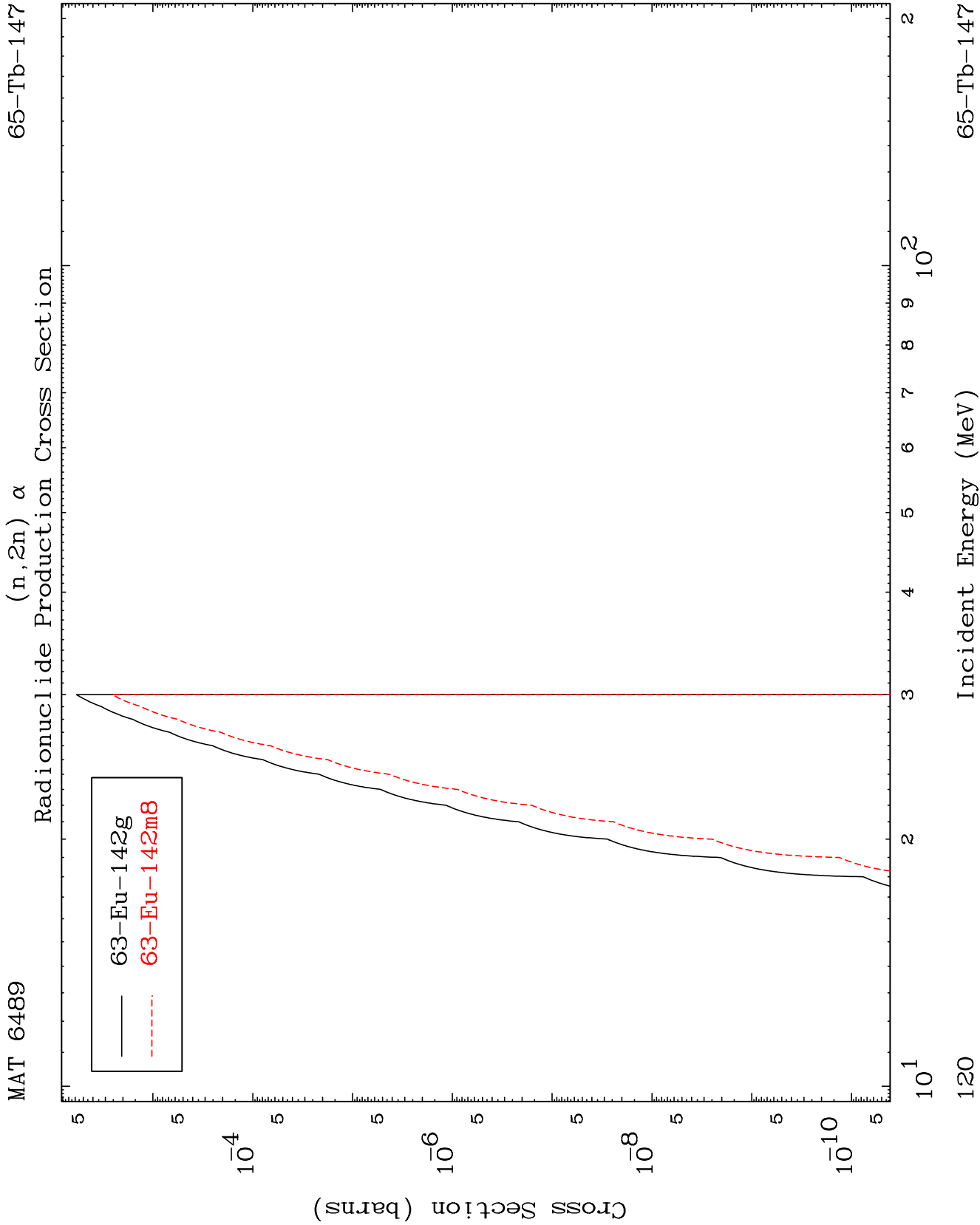


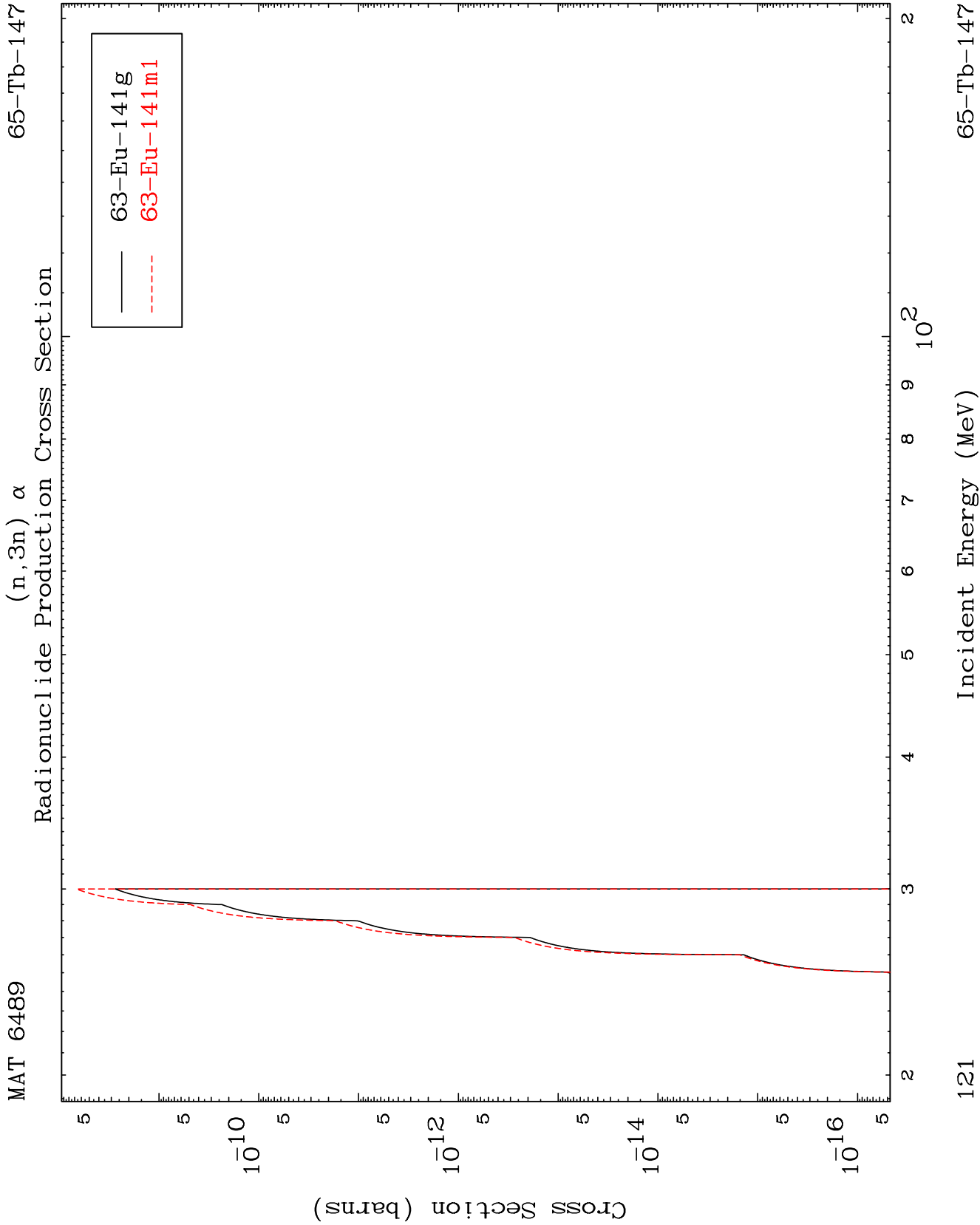
Inelastic Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2n)





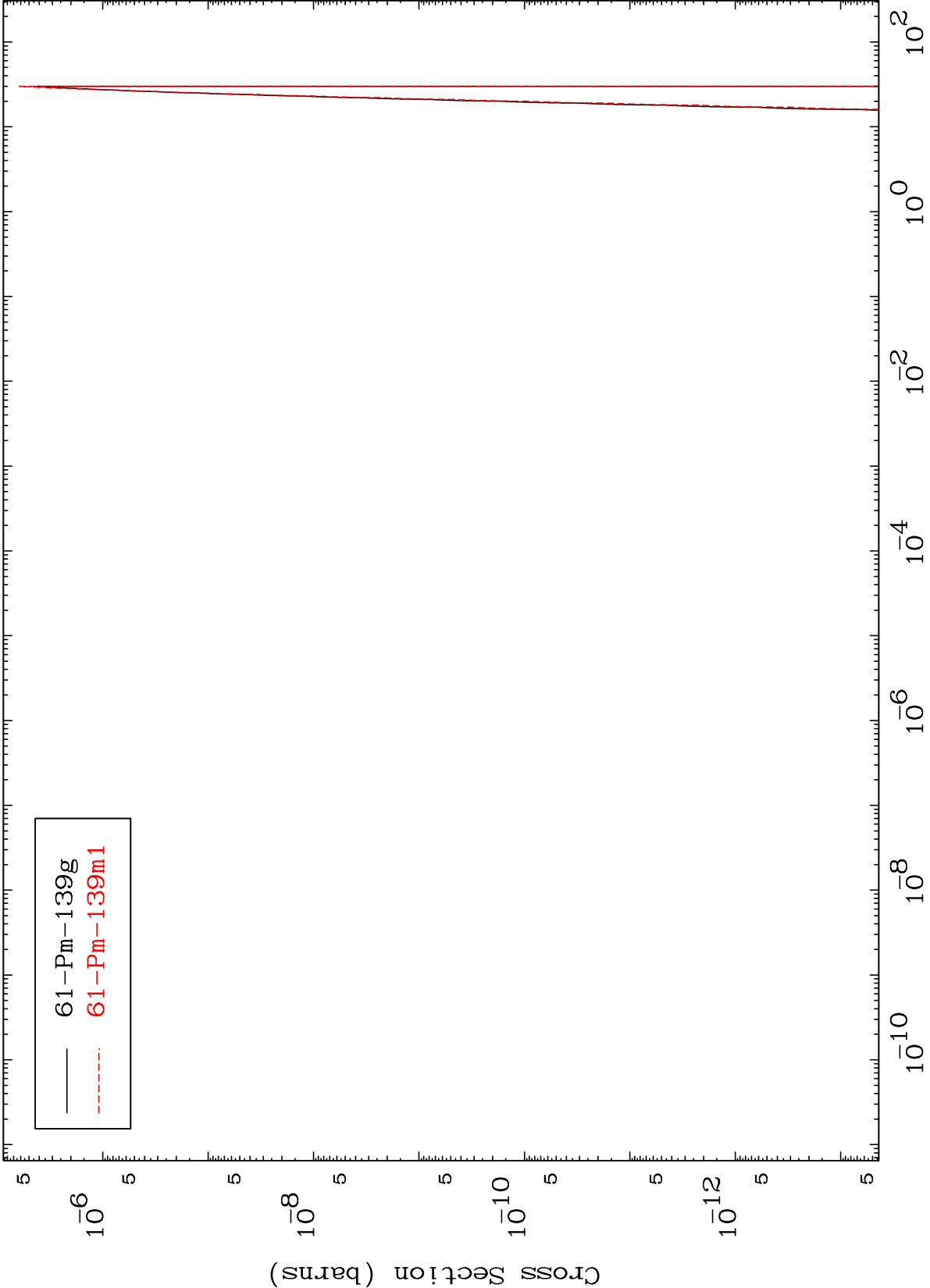


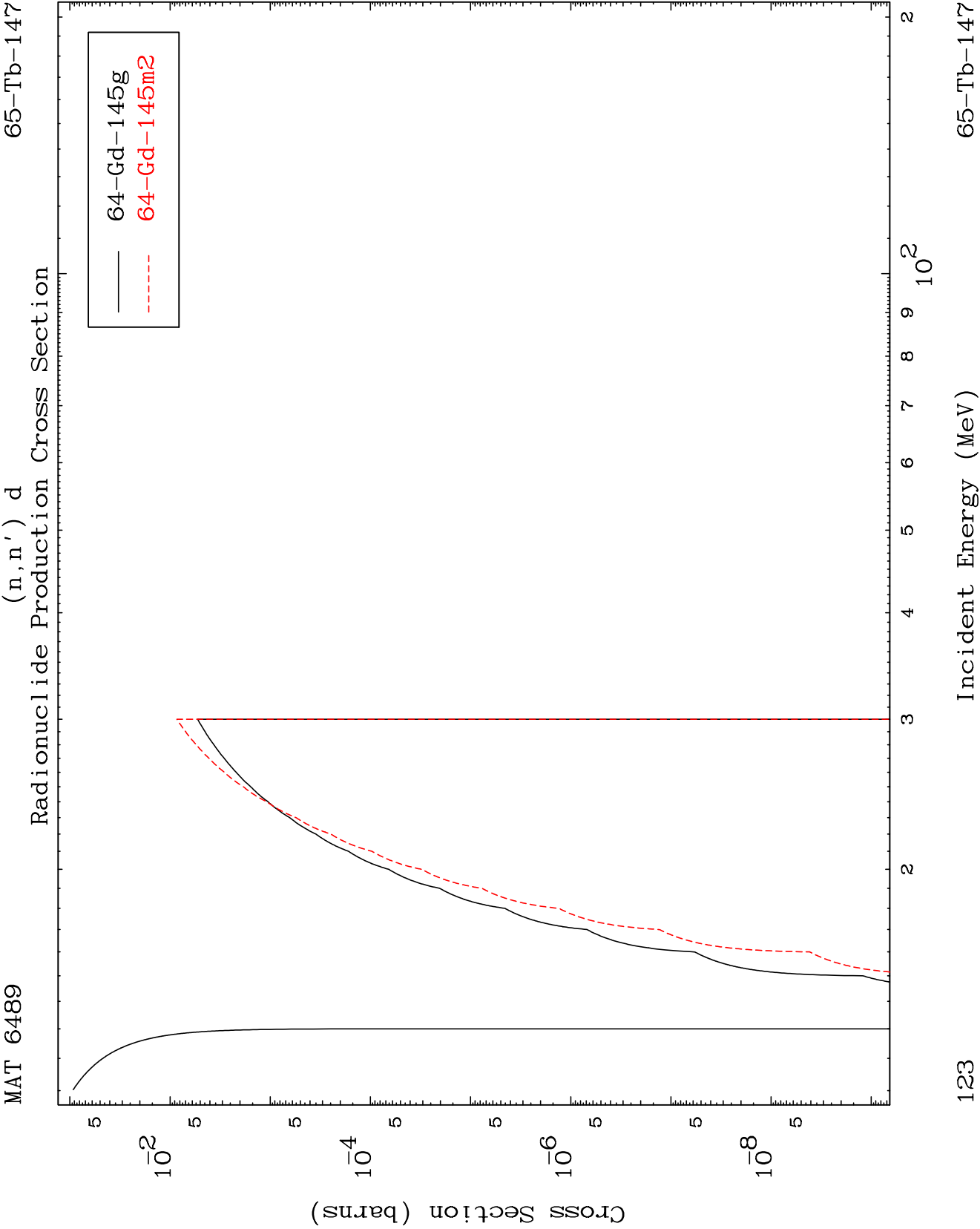
MAT 6489

(n,n') 2 α

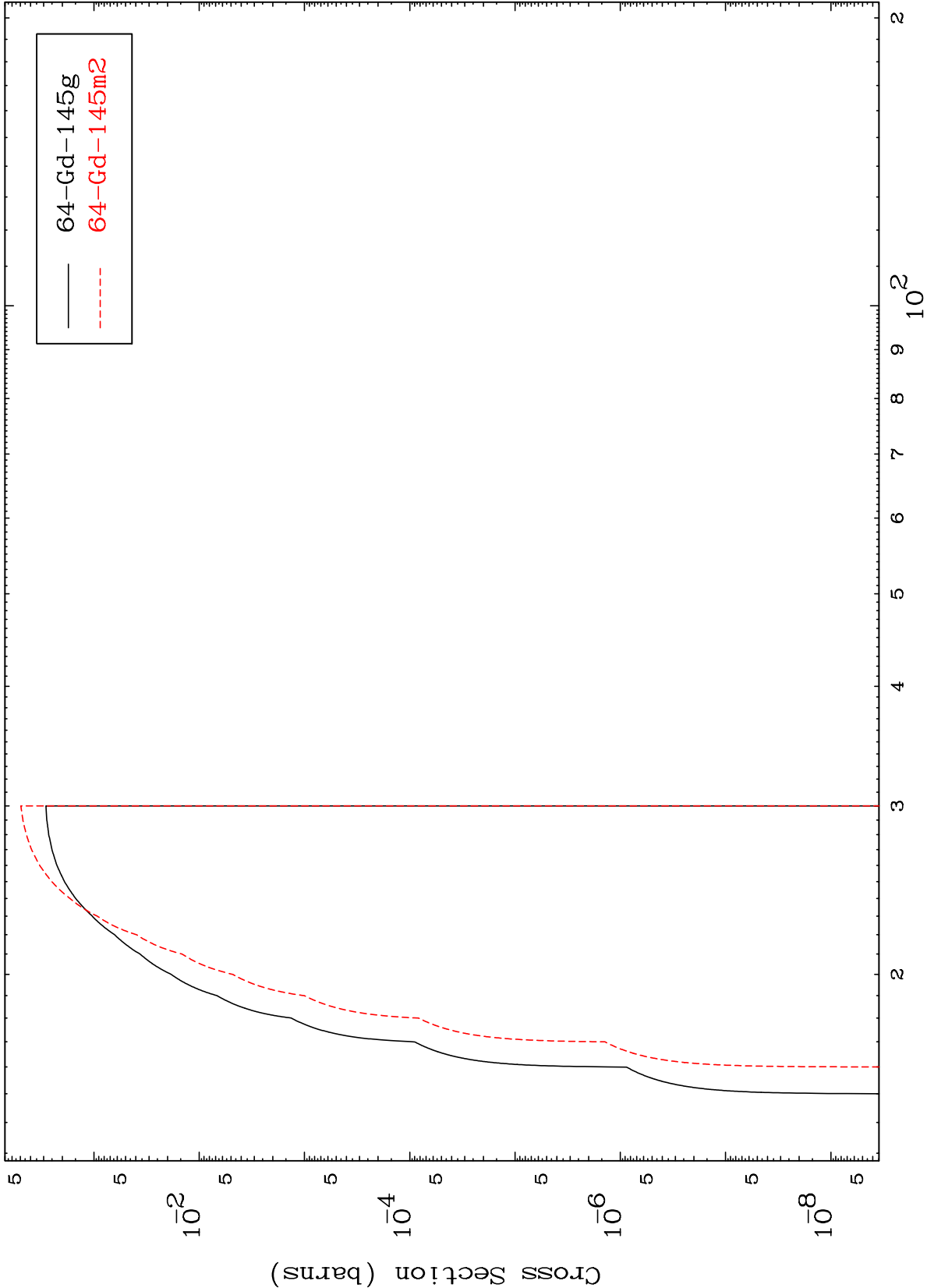
65-Tb-147

Radionuclide Production Cross Section





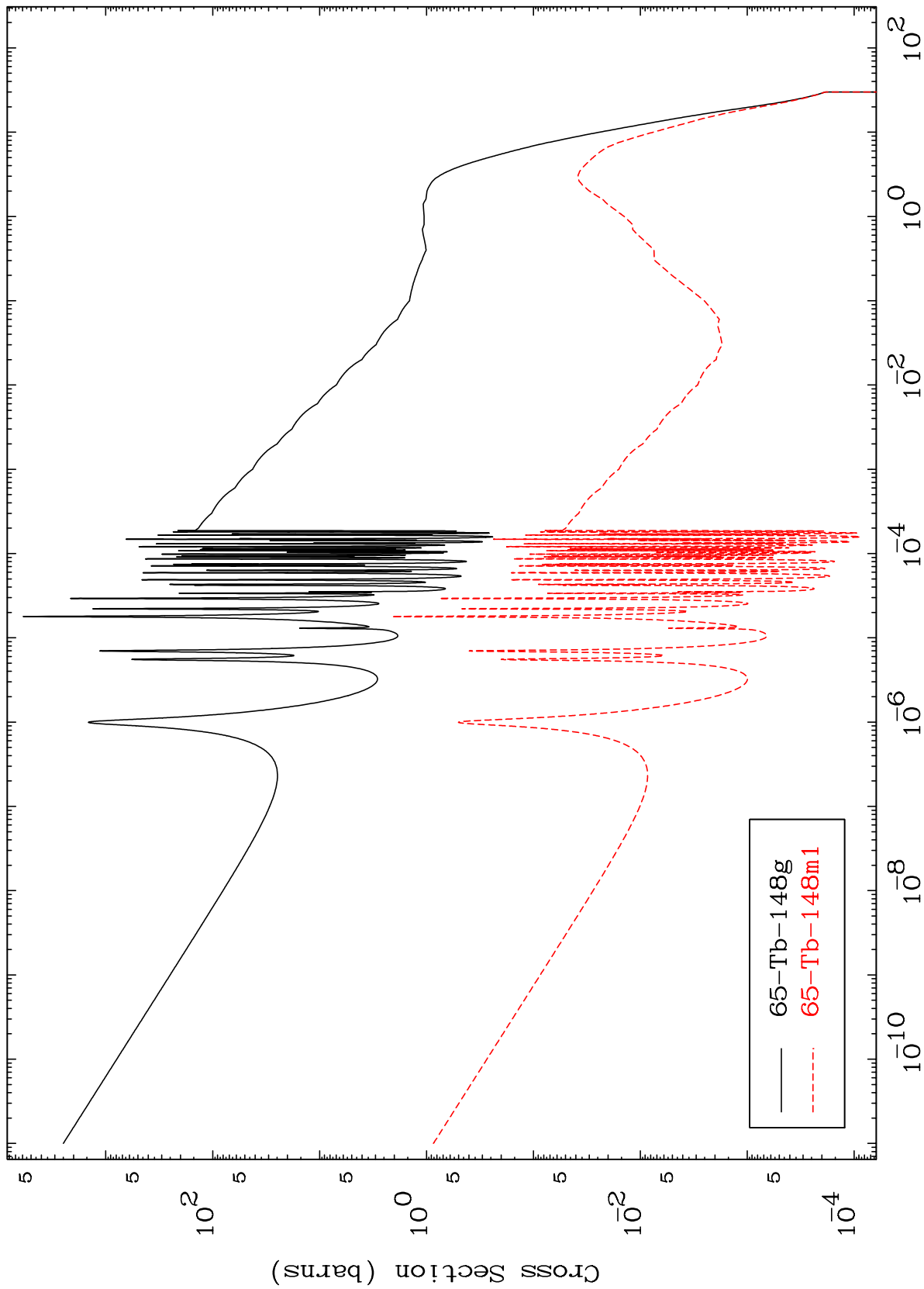
(n,2n) p
Radionuclide Production Cross Section



MAT 6489

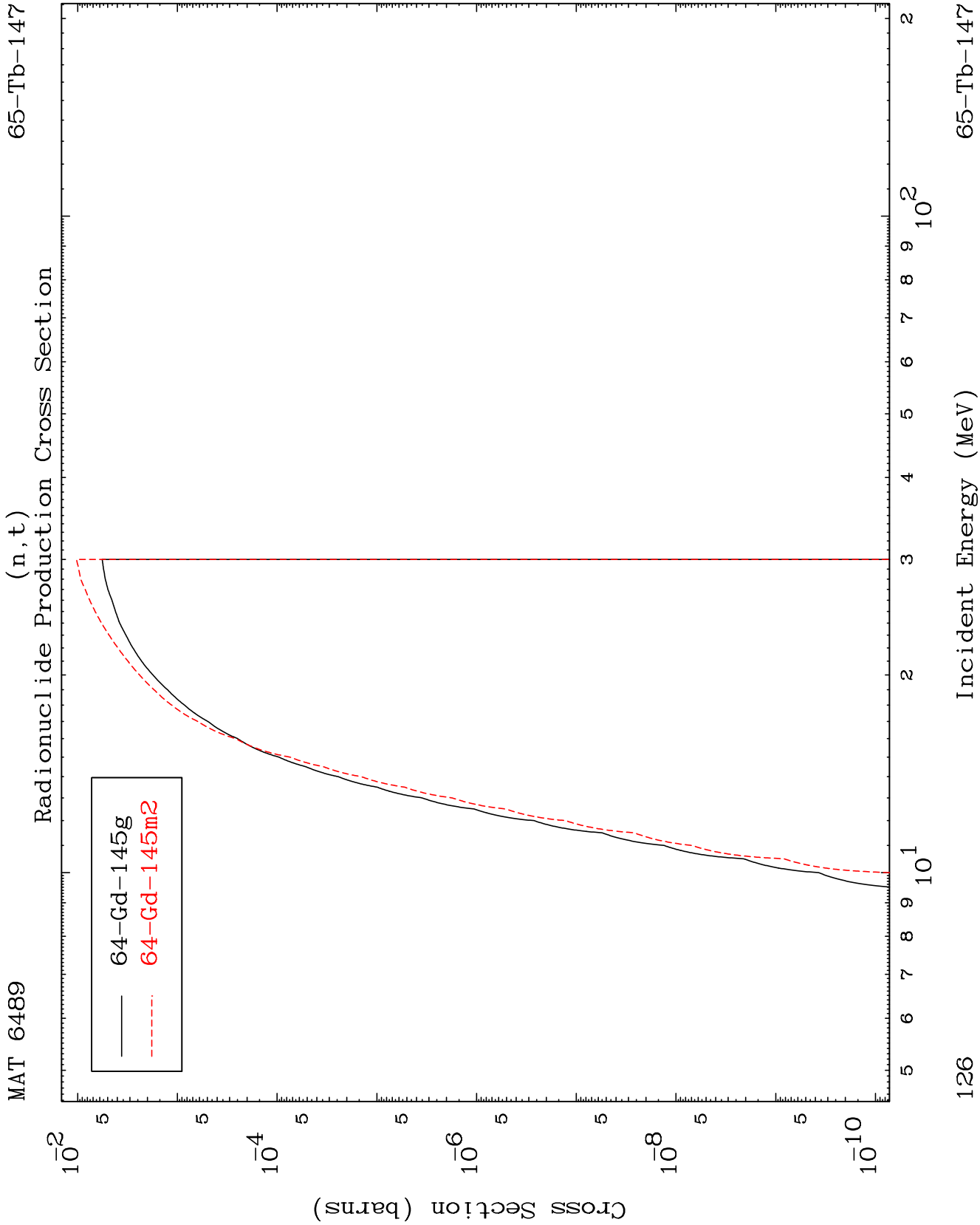
65-Tb-147

(n,γ)
Radionuclide Production Cross Section



65-Tb-147

125

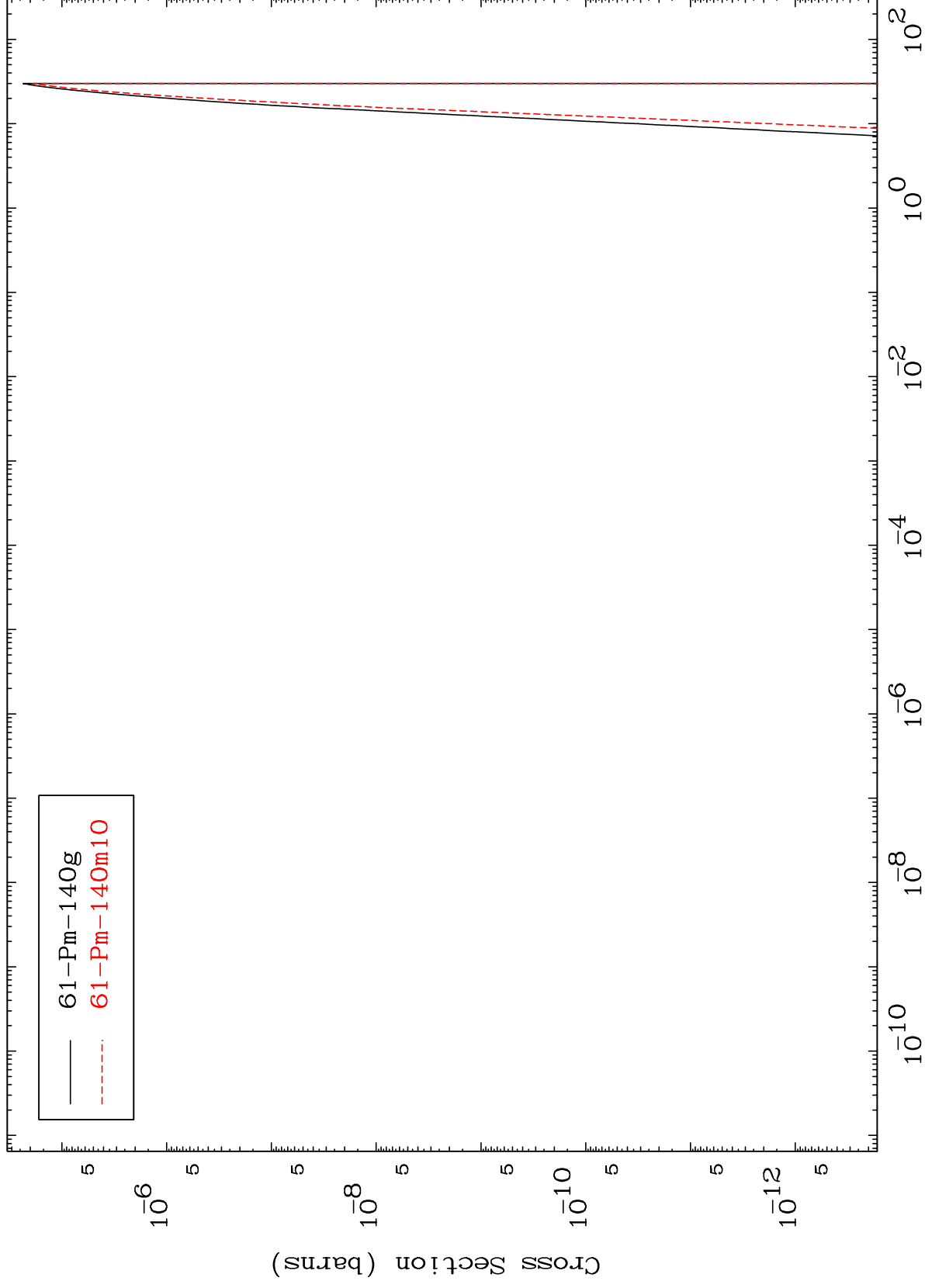


MAT 6489

(n,2α)

65-Tb-147

Radionuclide Production Cross Section



127

Incident Energy (MeV)

65-Tb-147

