

Program EVALPLOT
(Version 2021-1)

by

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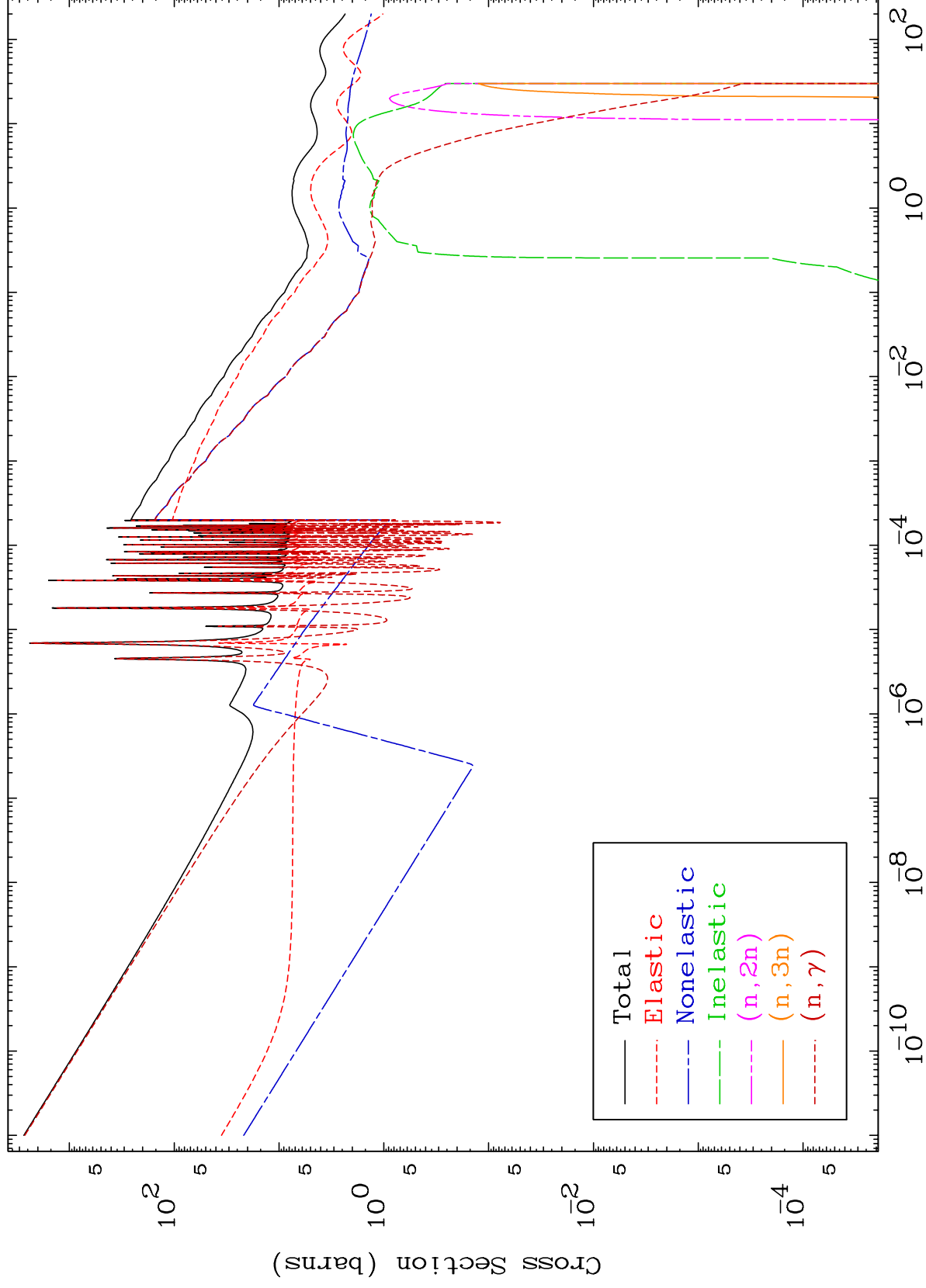
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6489

Neutron Major
293 Kelvin Cross Sections

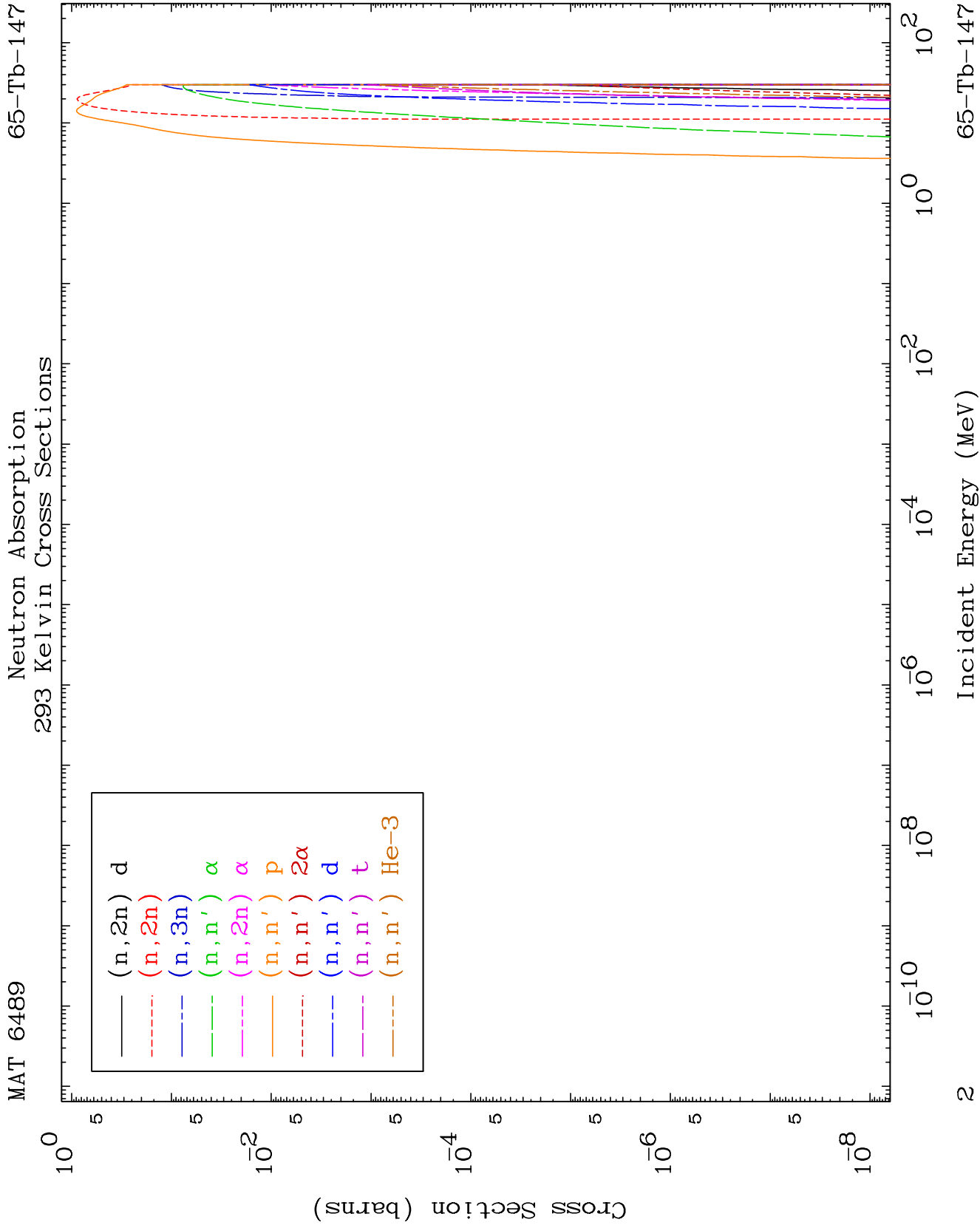
65-Tb-147

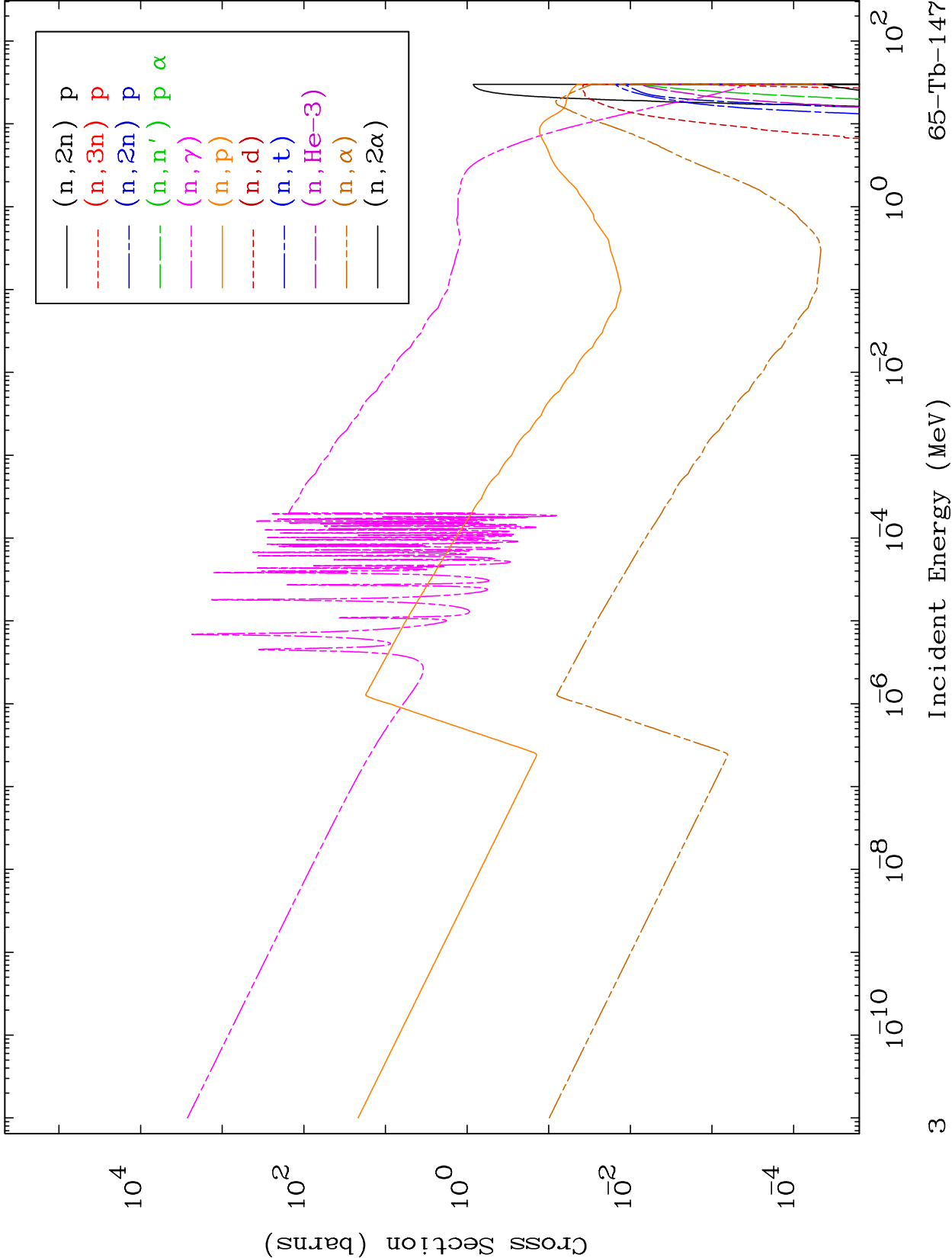


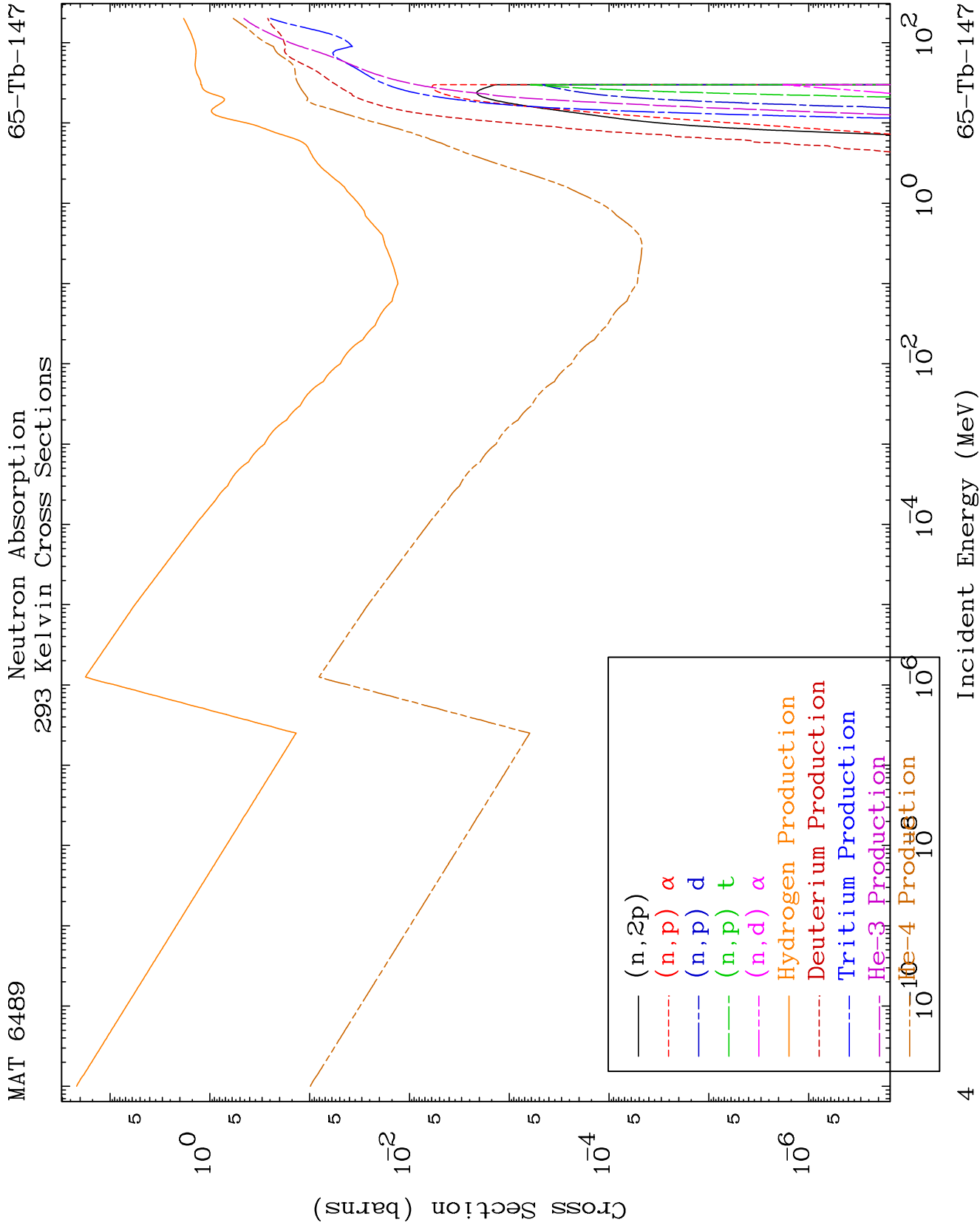
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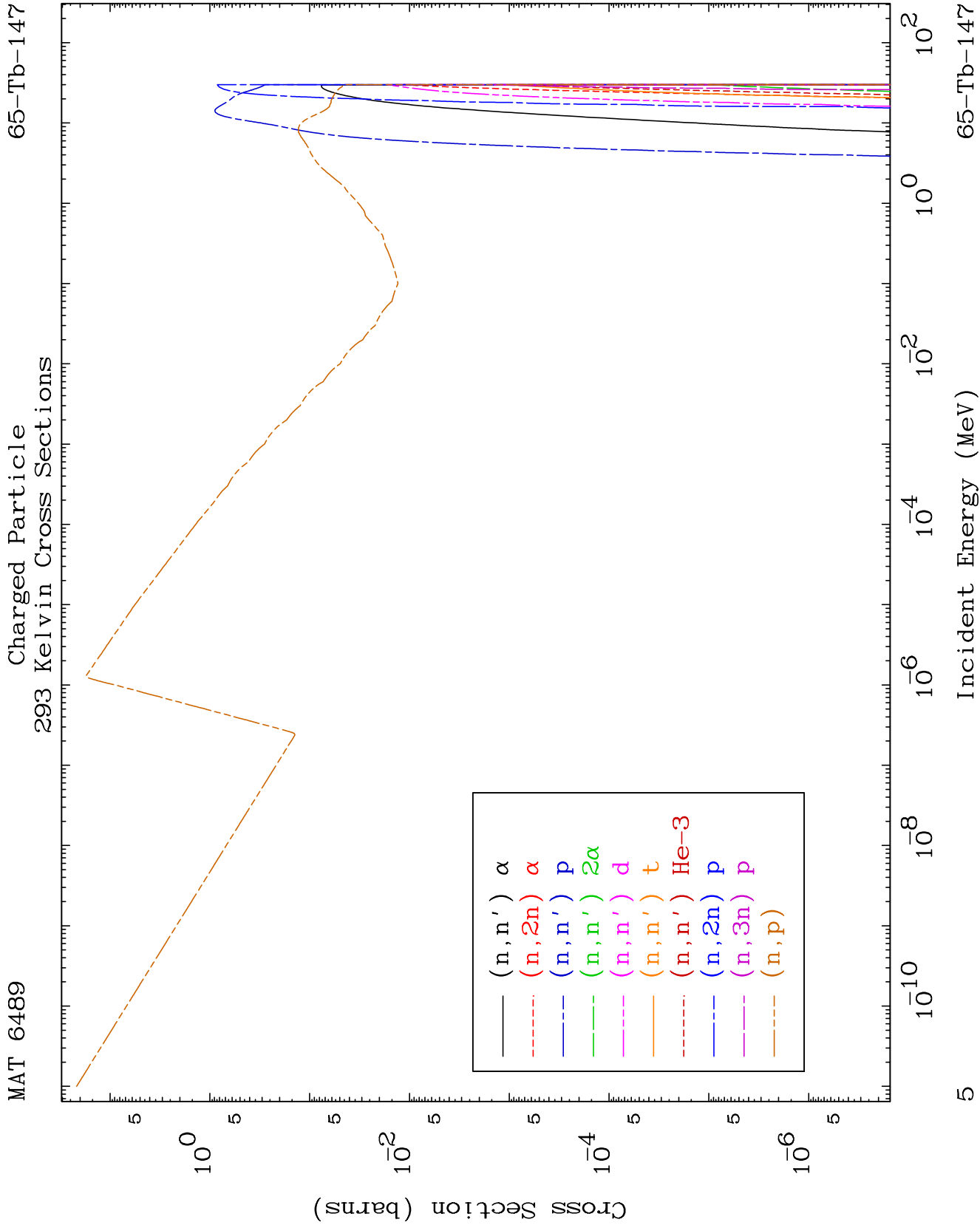
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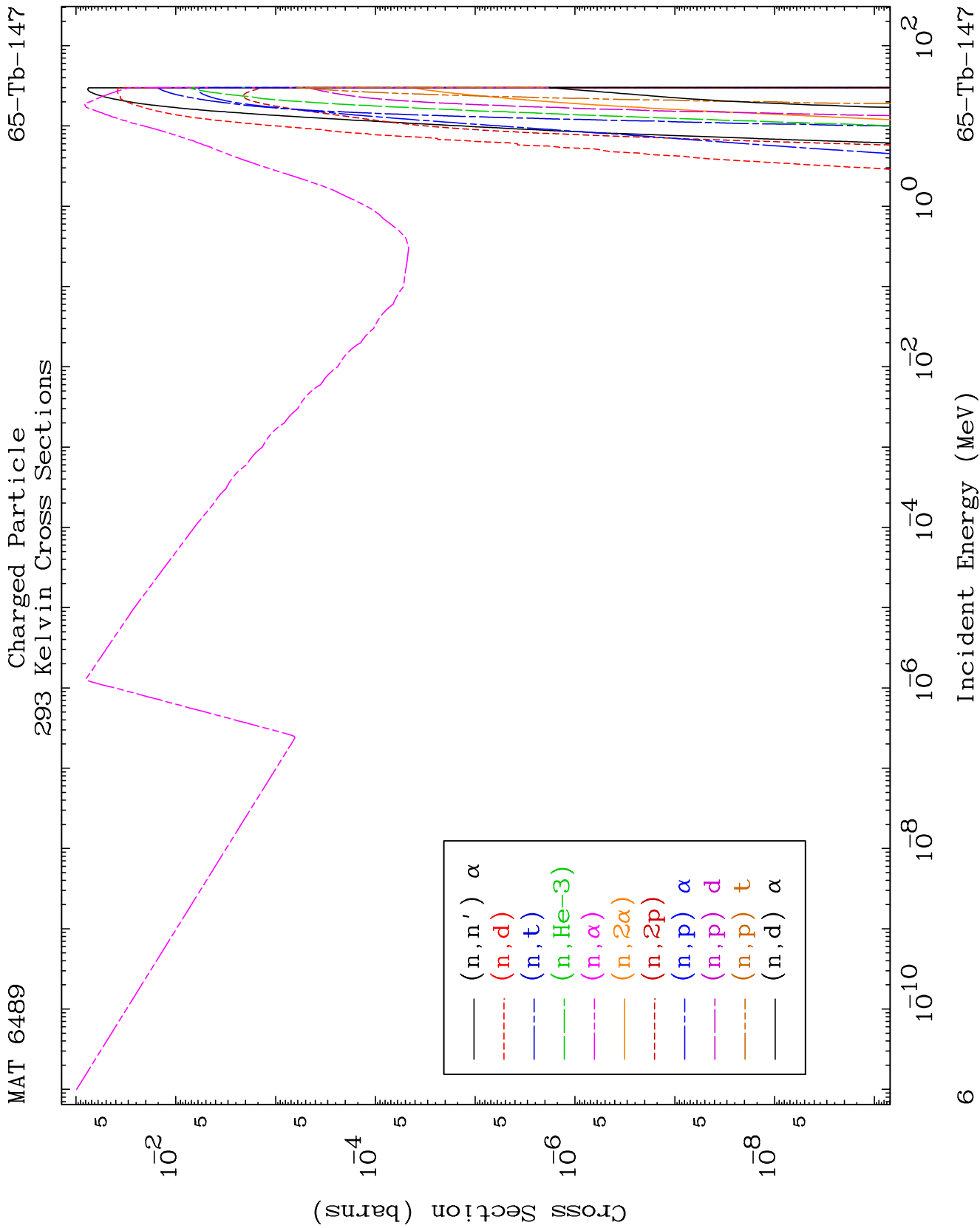
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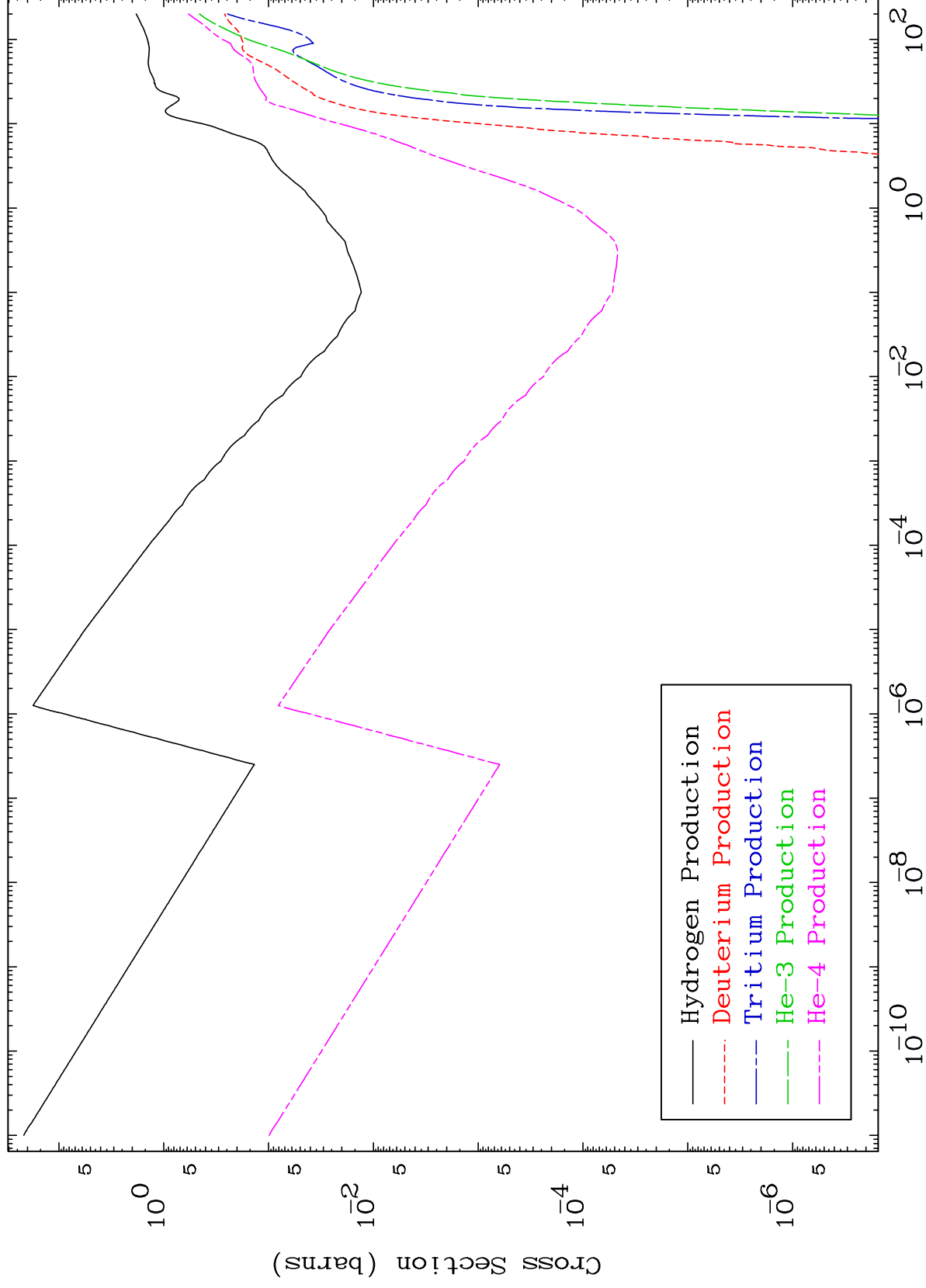




MAT 6489

Particle Production
293 Kelvin Cross Sections

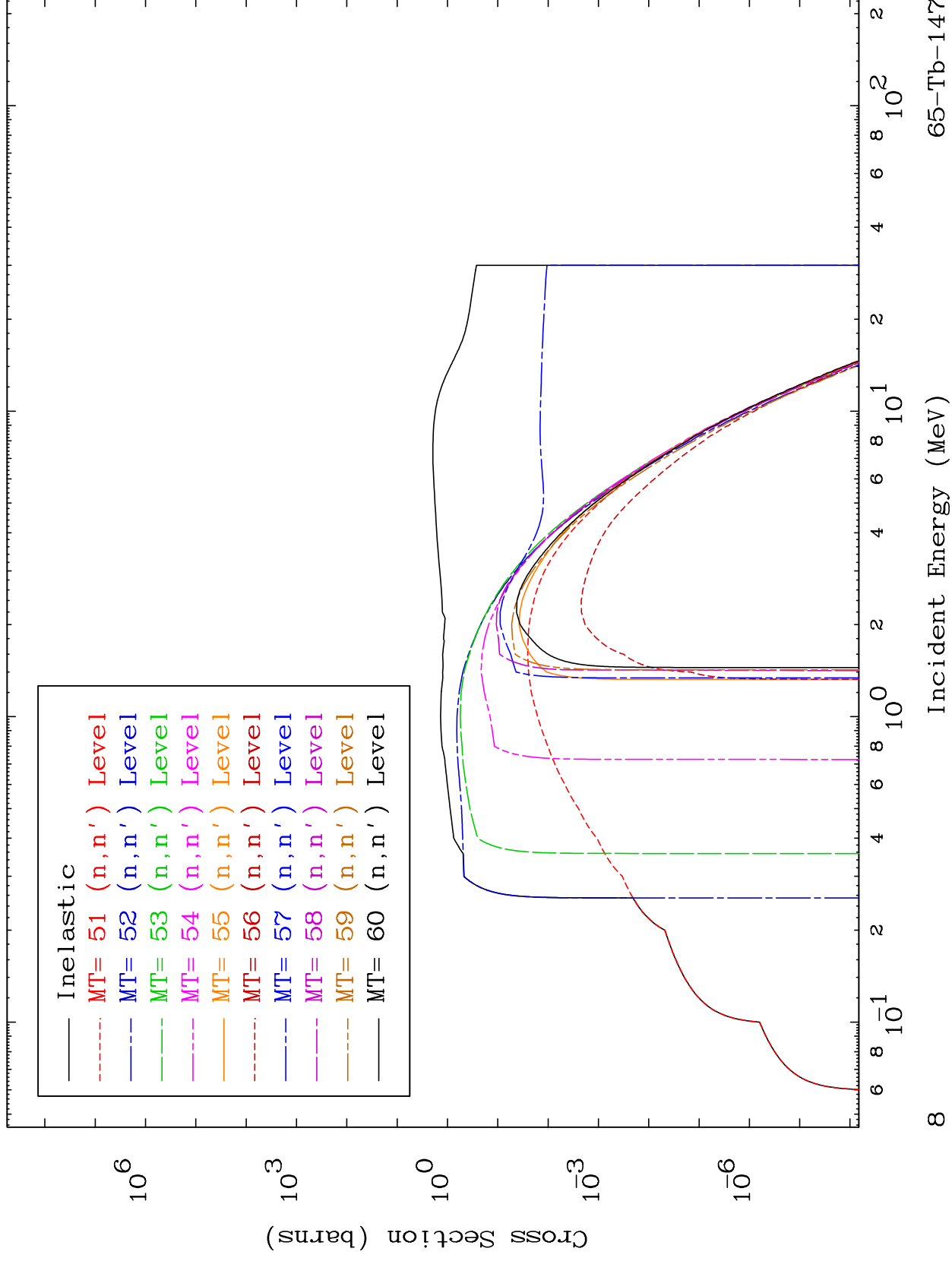
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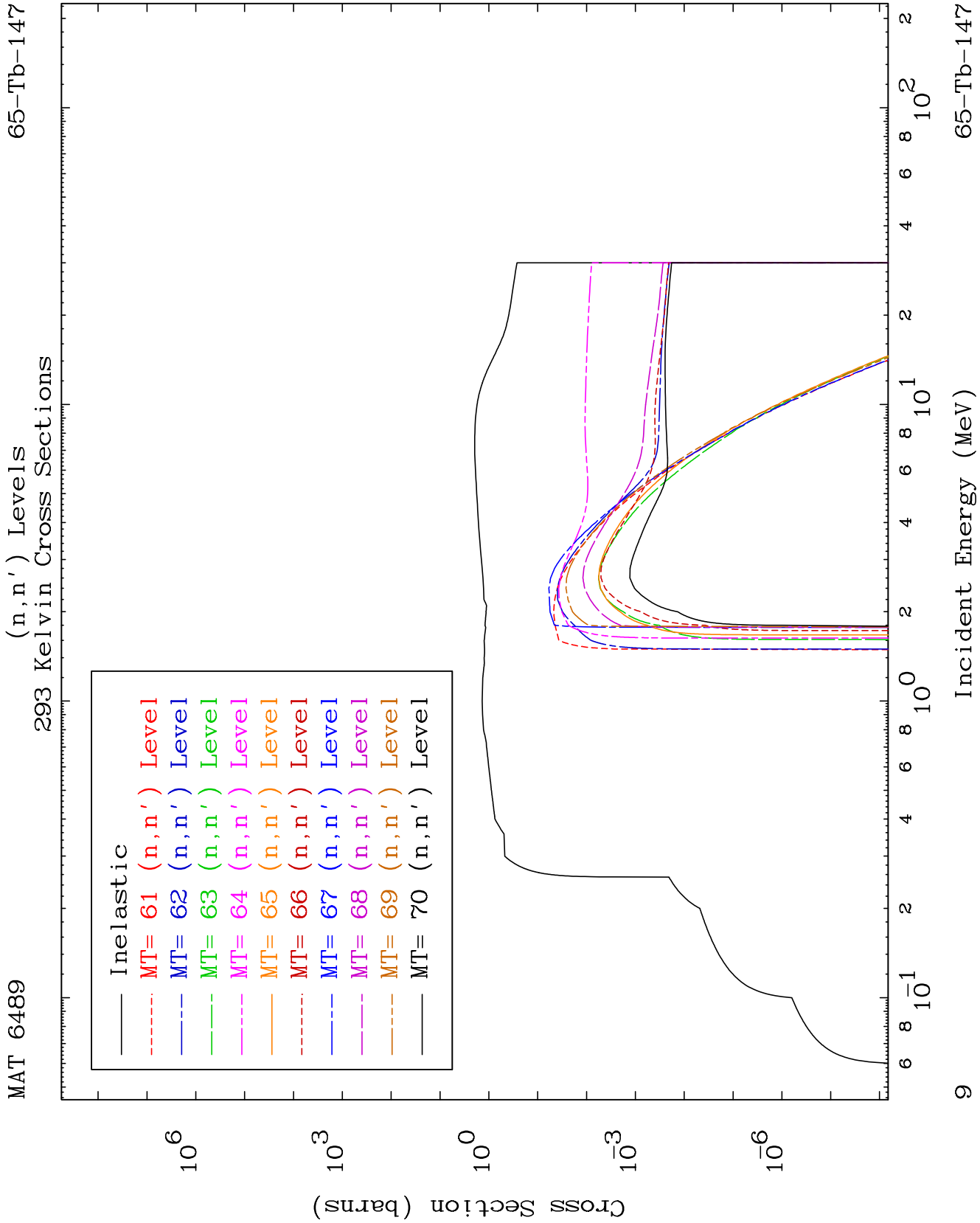


MAT 6489

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-147

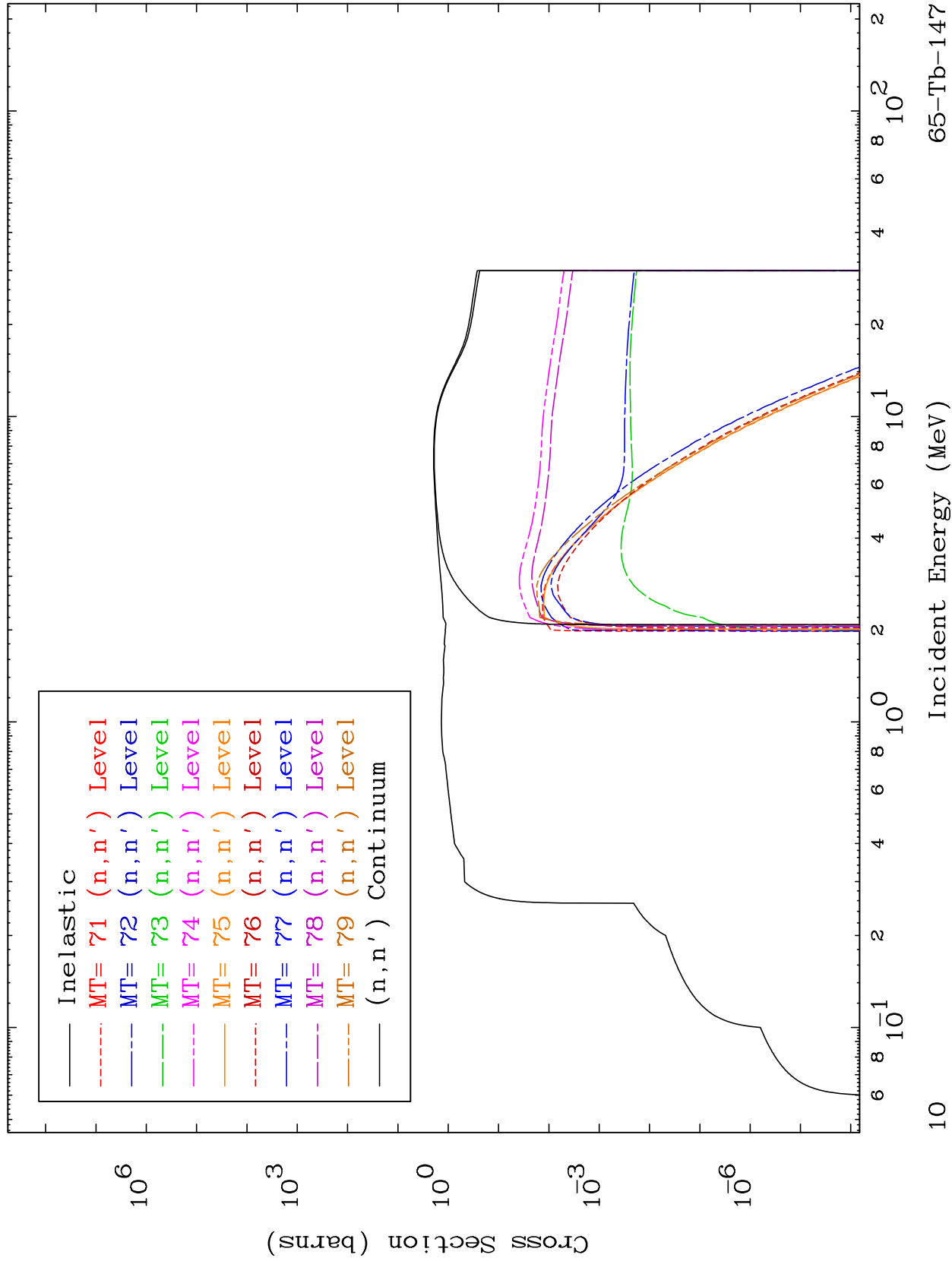




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65-Tb-147

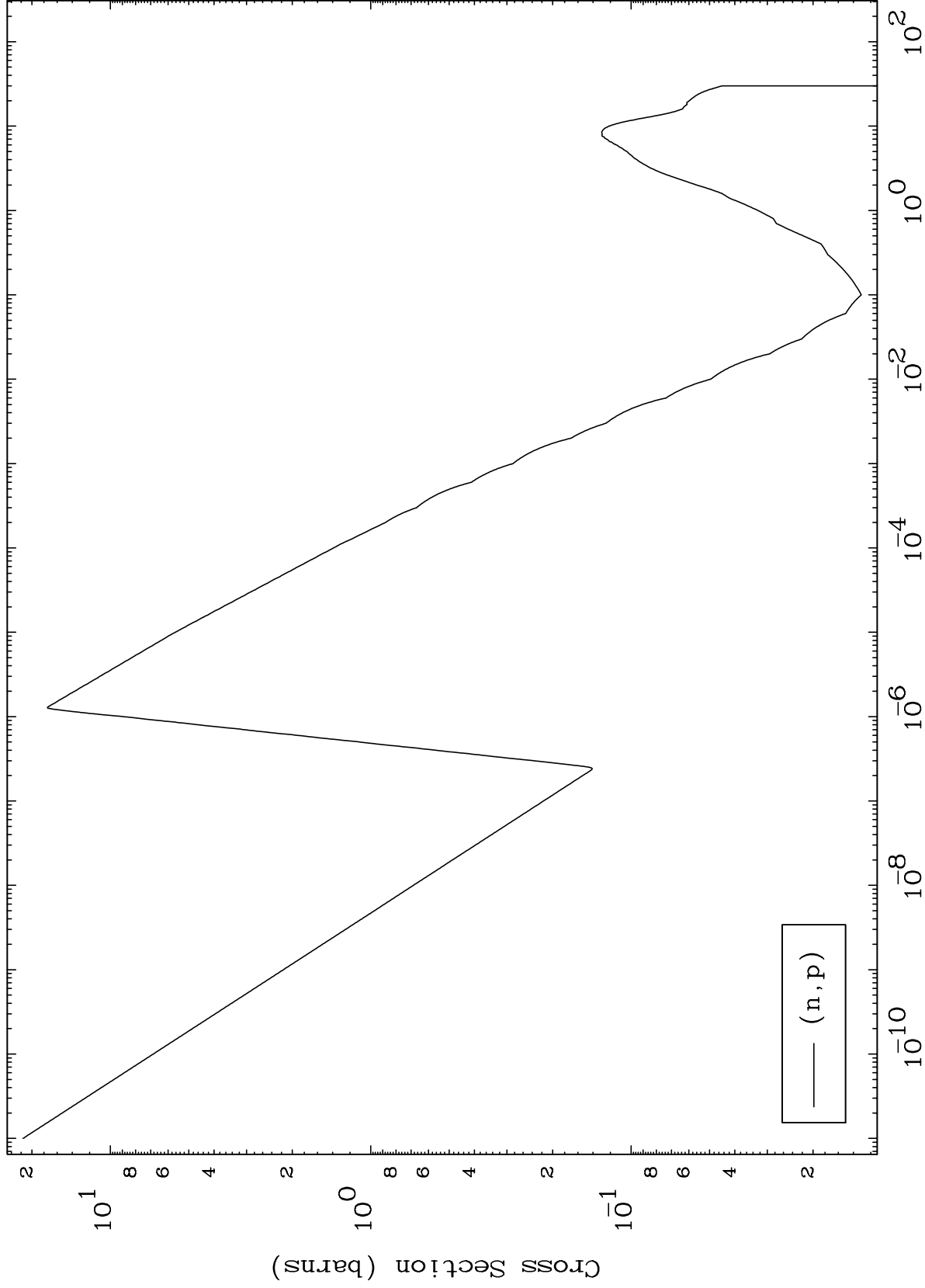
(n,n') Levels
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

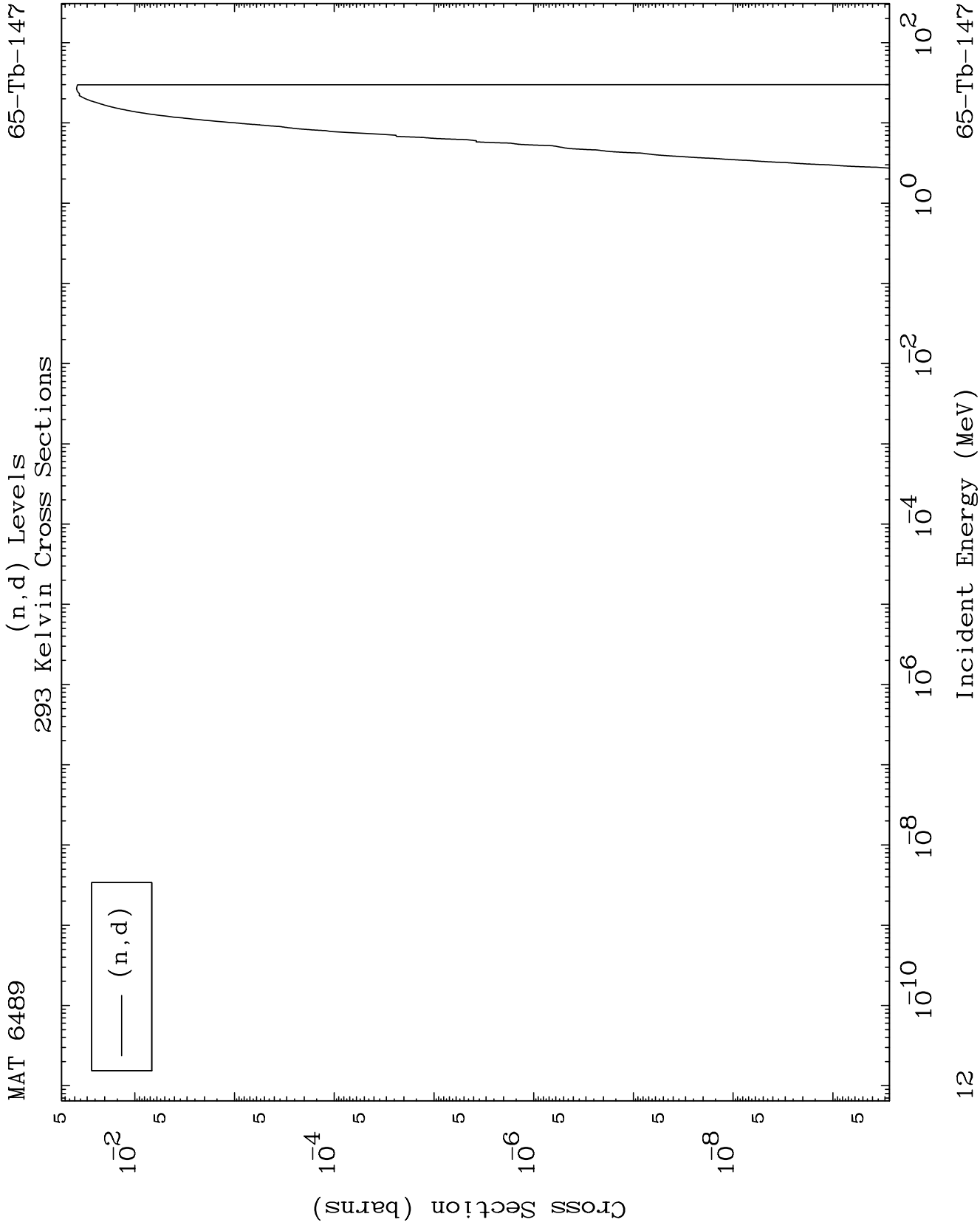
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11

Incident Energy (MeV)

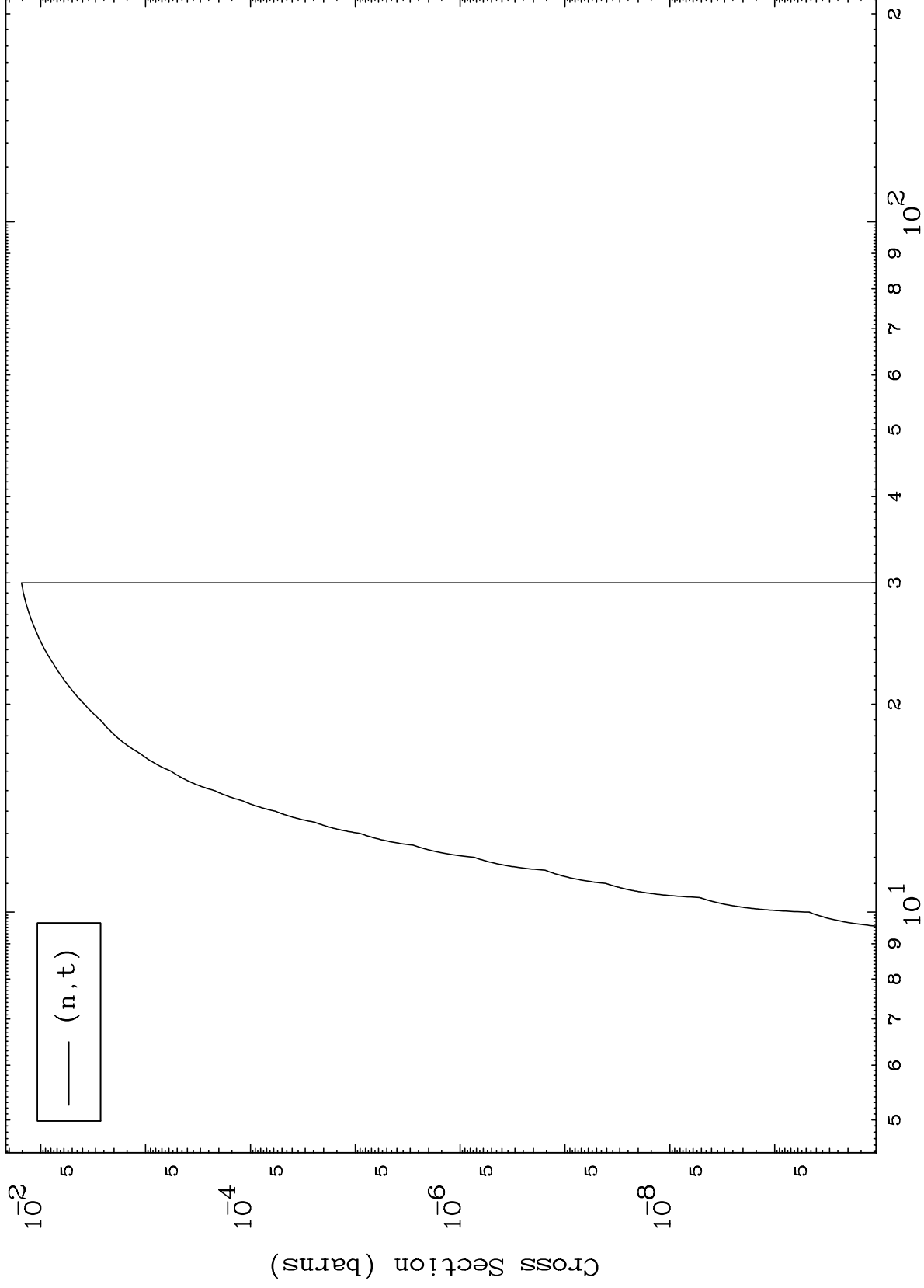
65-Tb-147



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65-Tb-147

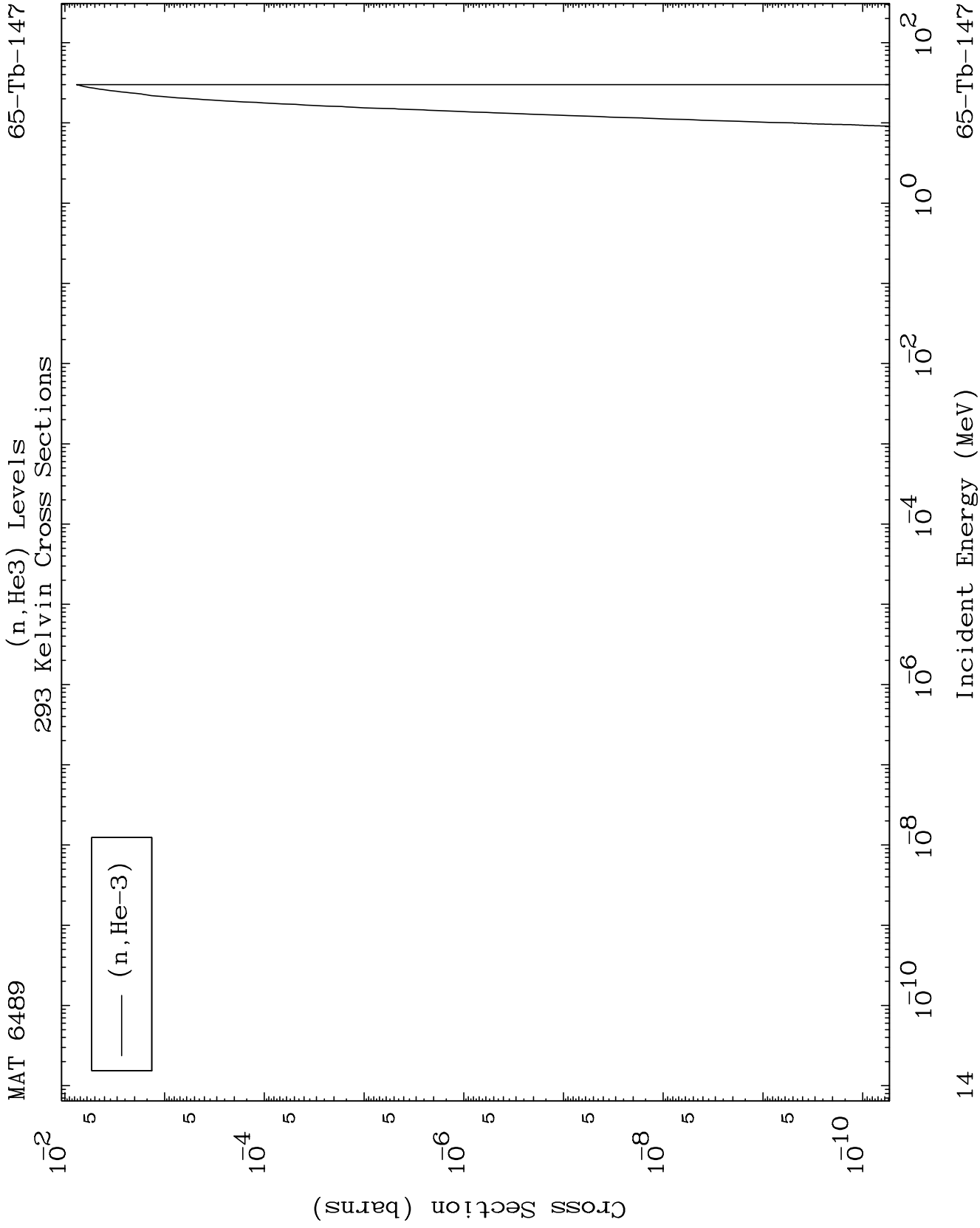
(n,t) Levels
293 Kelvin Cross Sections



65-Tb-147

Incident Energy (MeV)

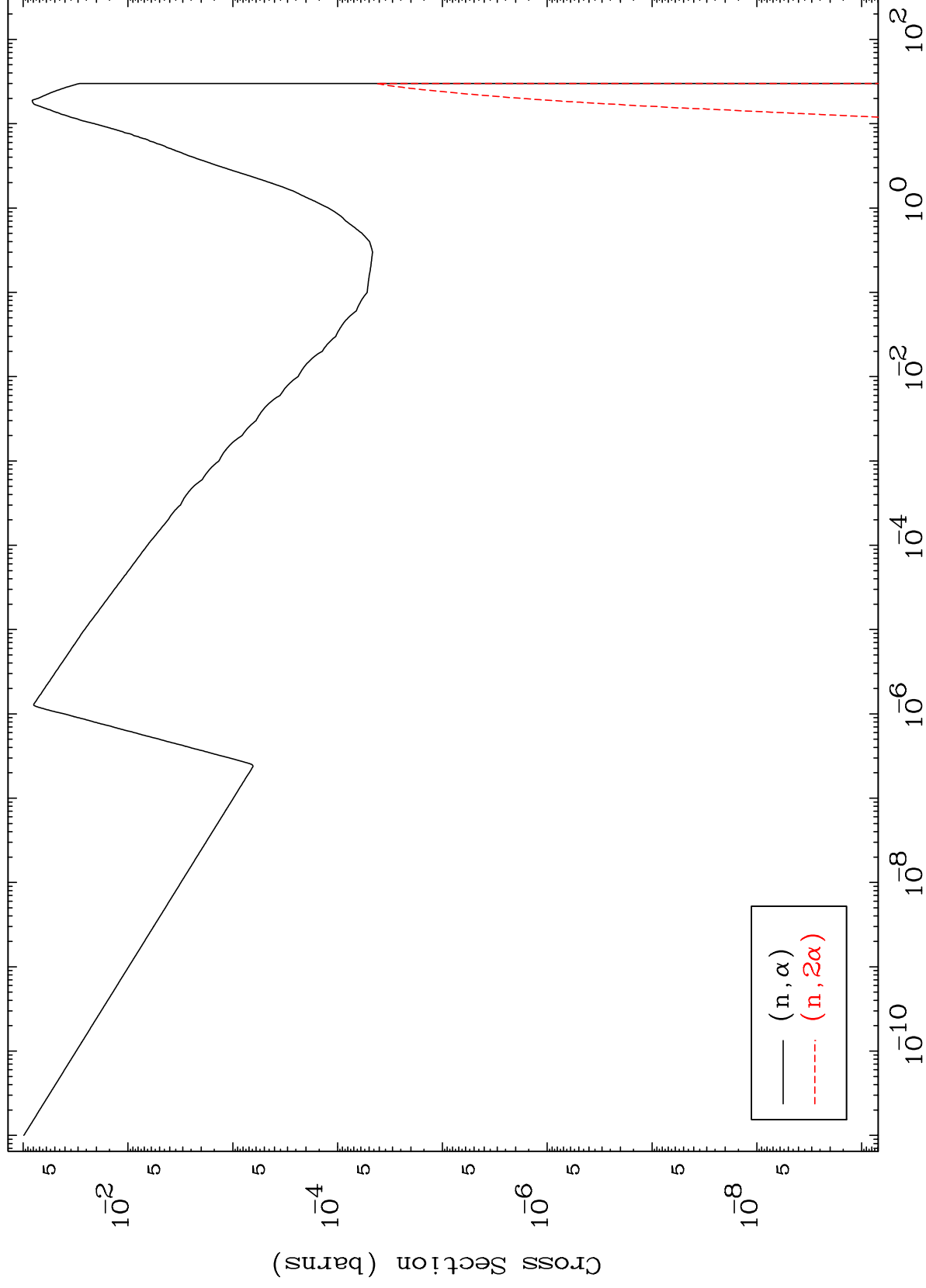
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(n, α) Levels
293 Kelvin Cross Sections

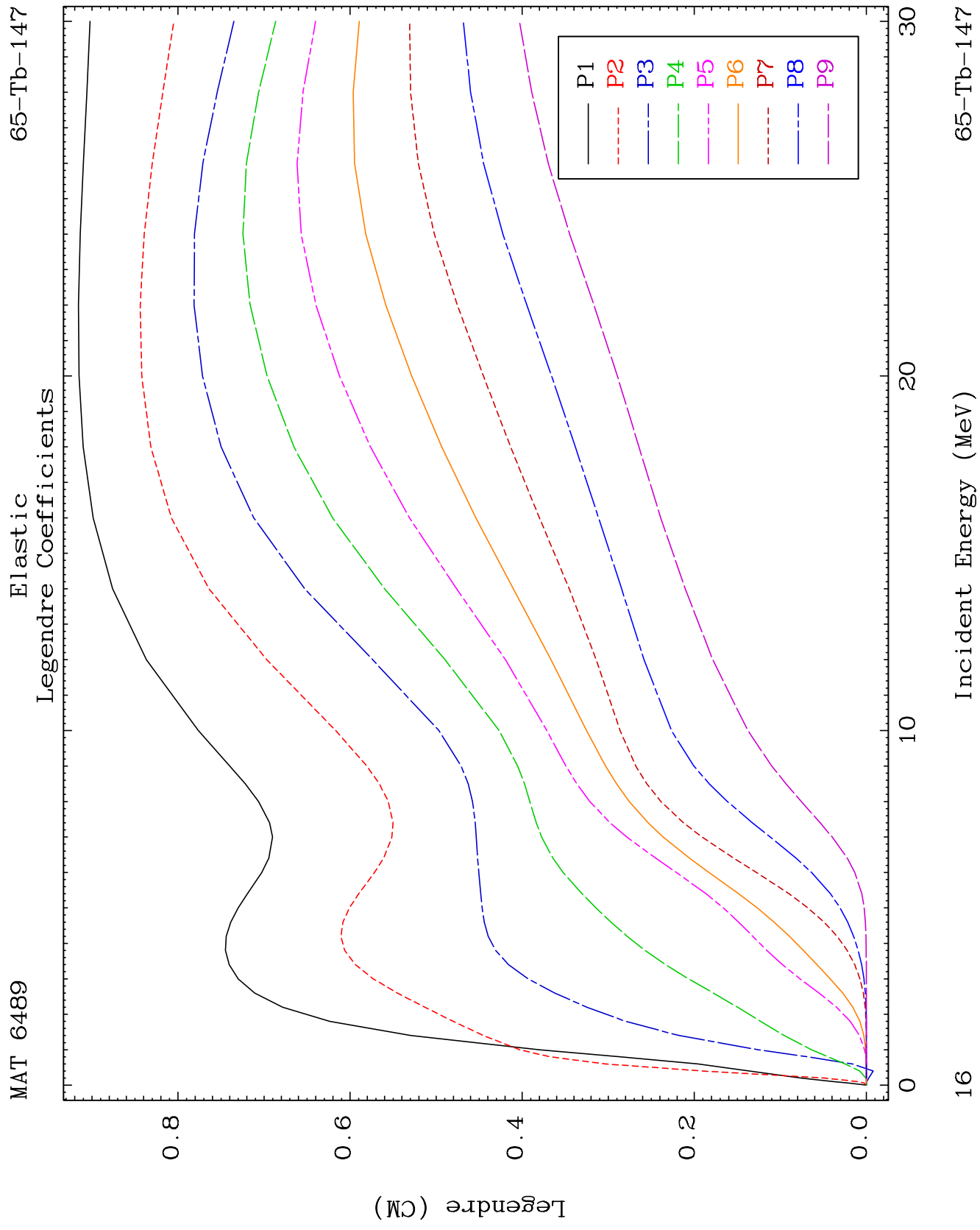
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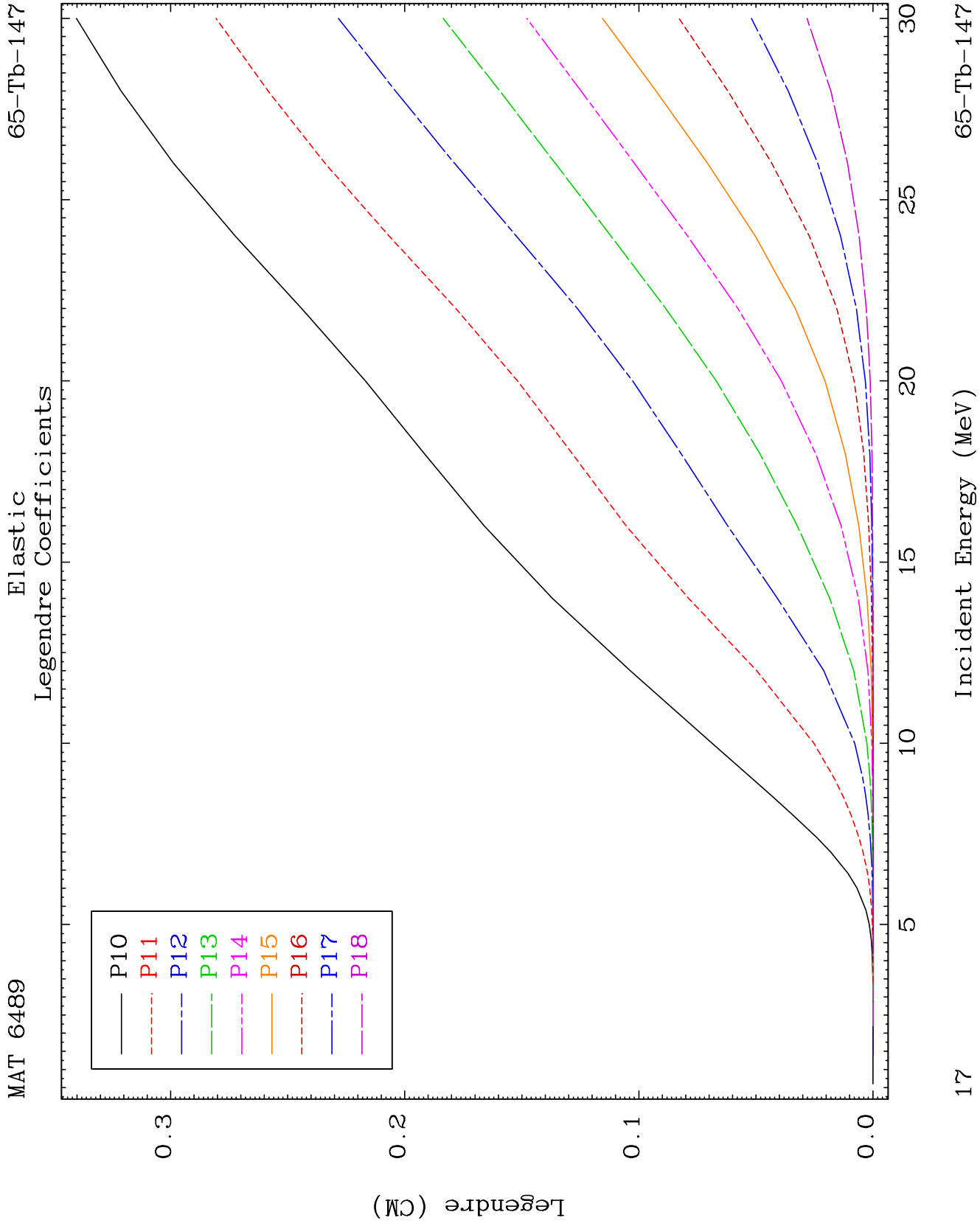


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Incident Energy (MeV)

65-Tb-147

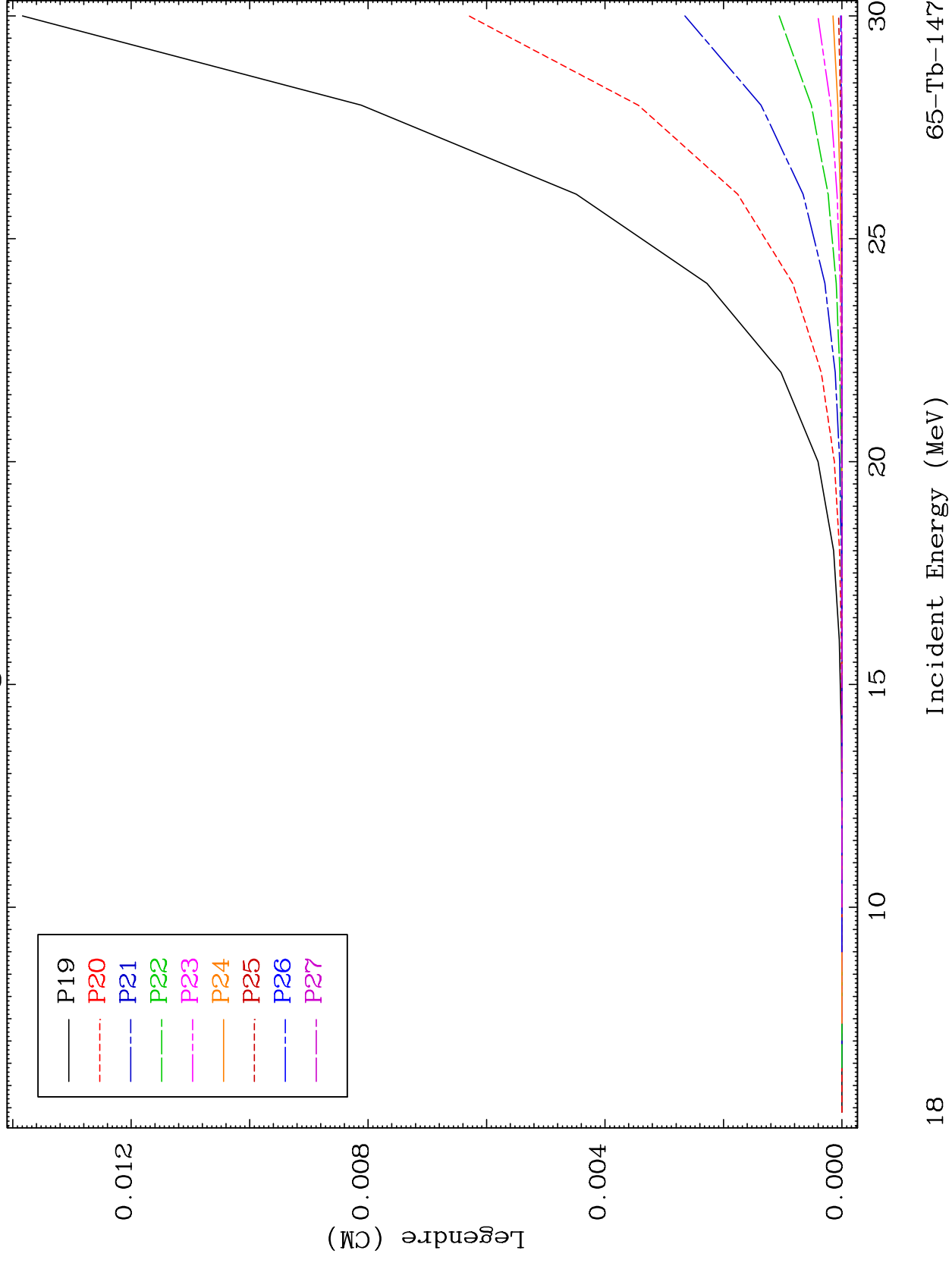




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Elastic Legendre Coefficients

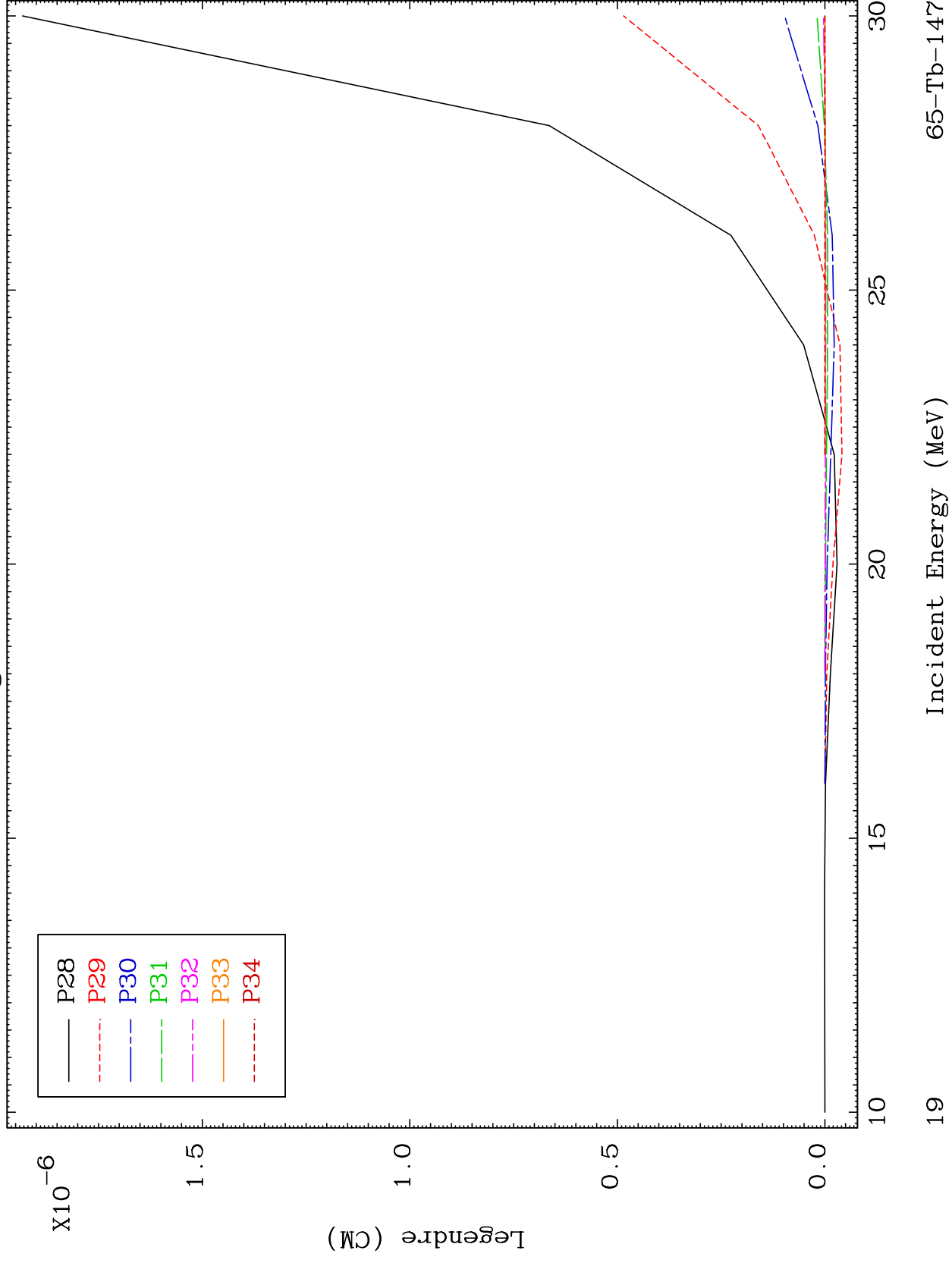
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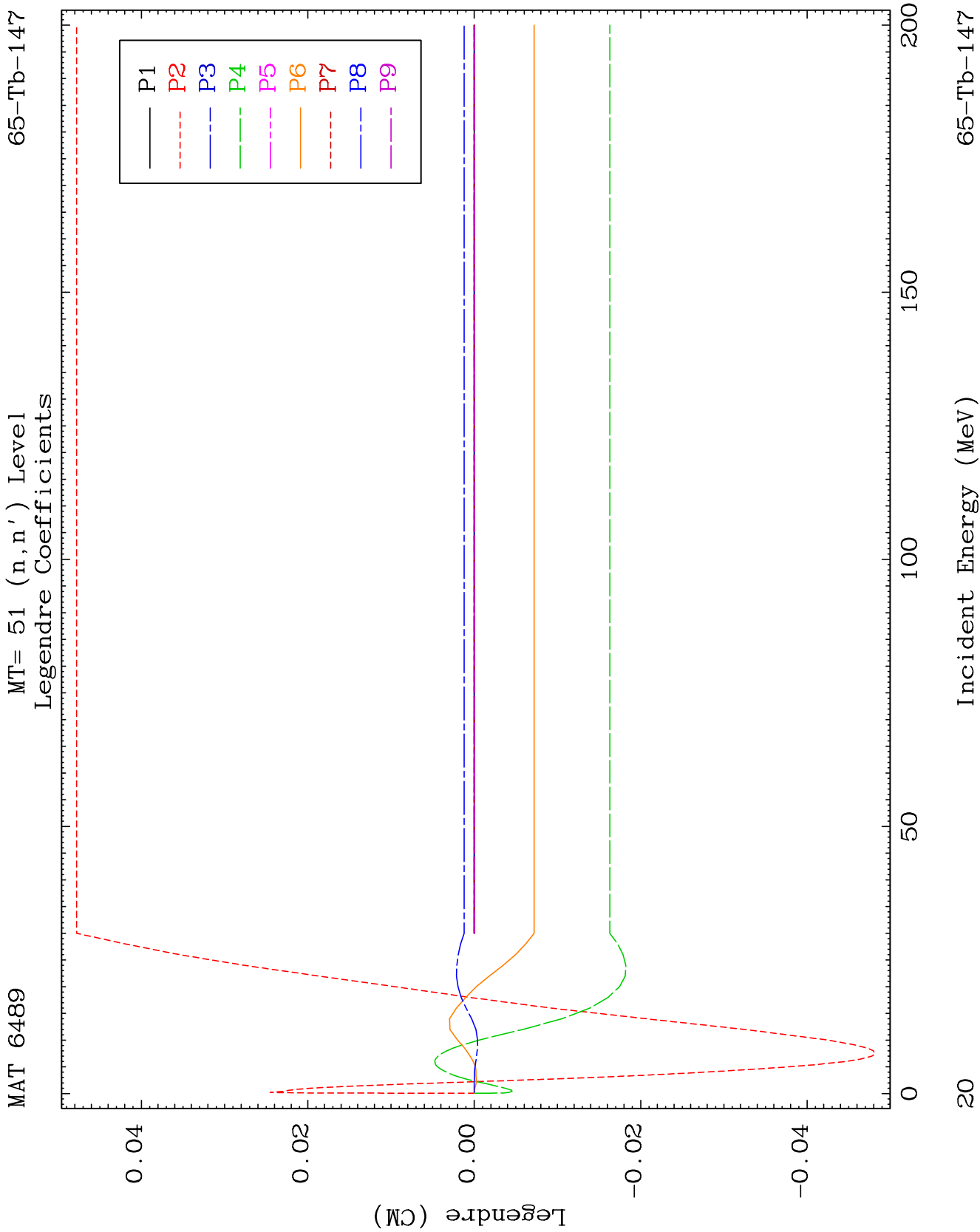


MAT 6489

Elastic Legendre Coefficients

65-Tb-147

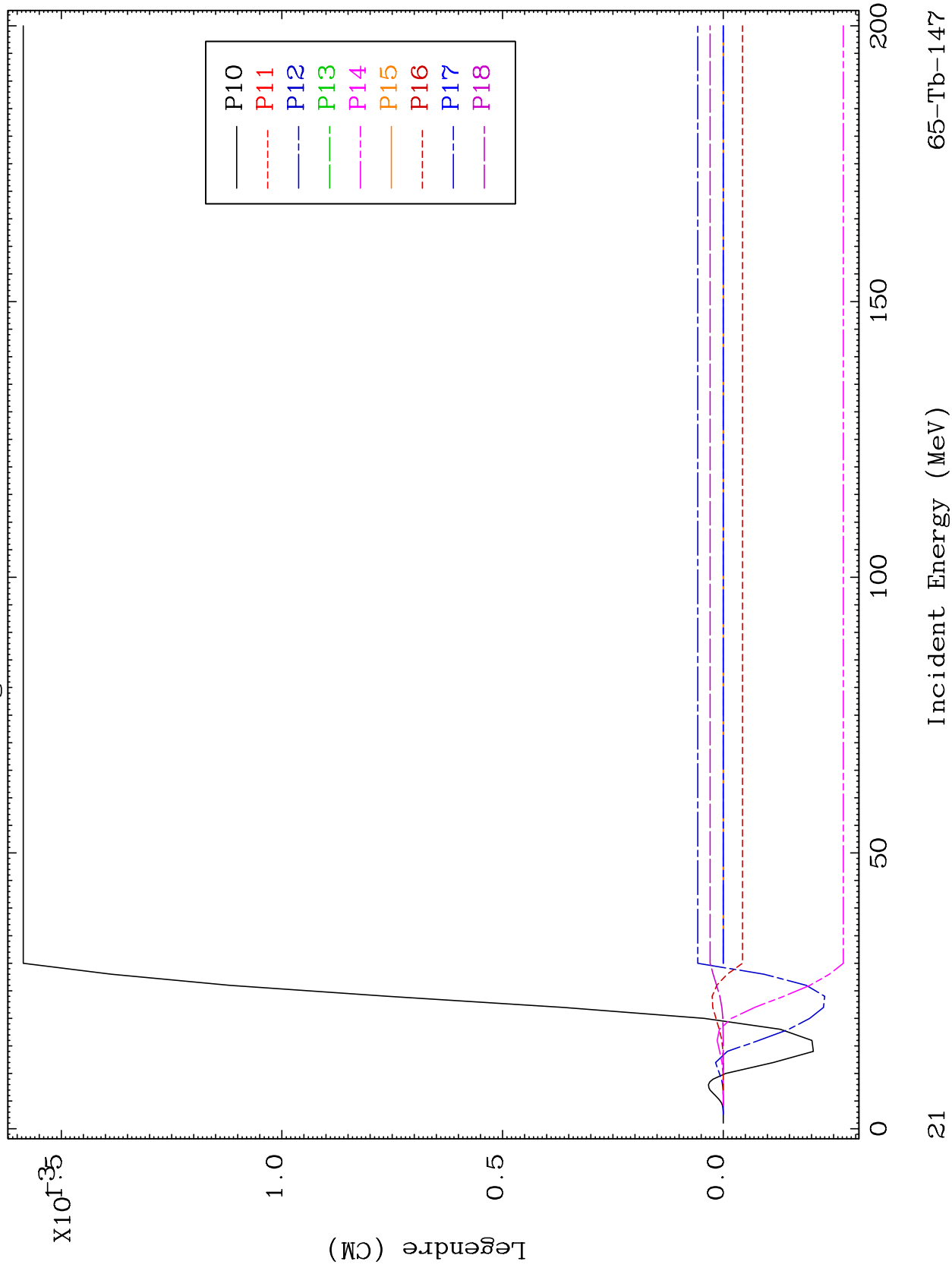


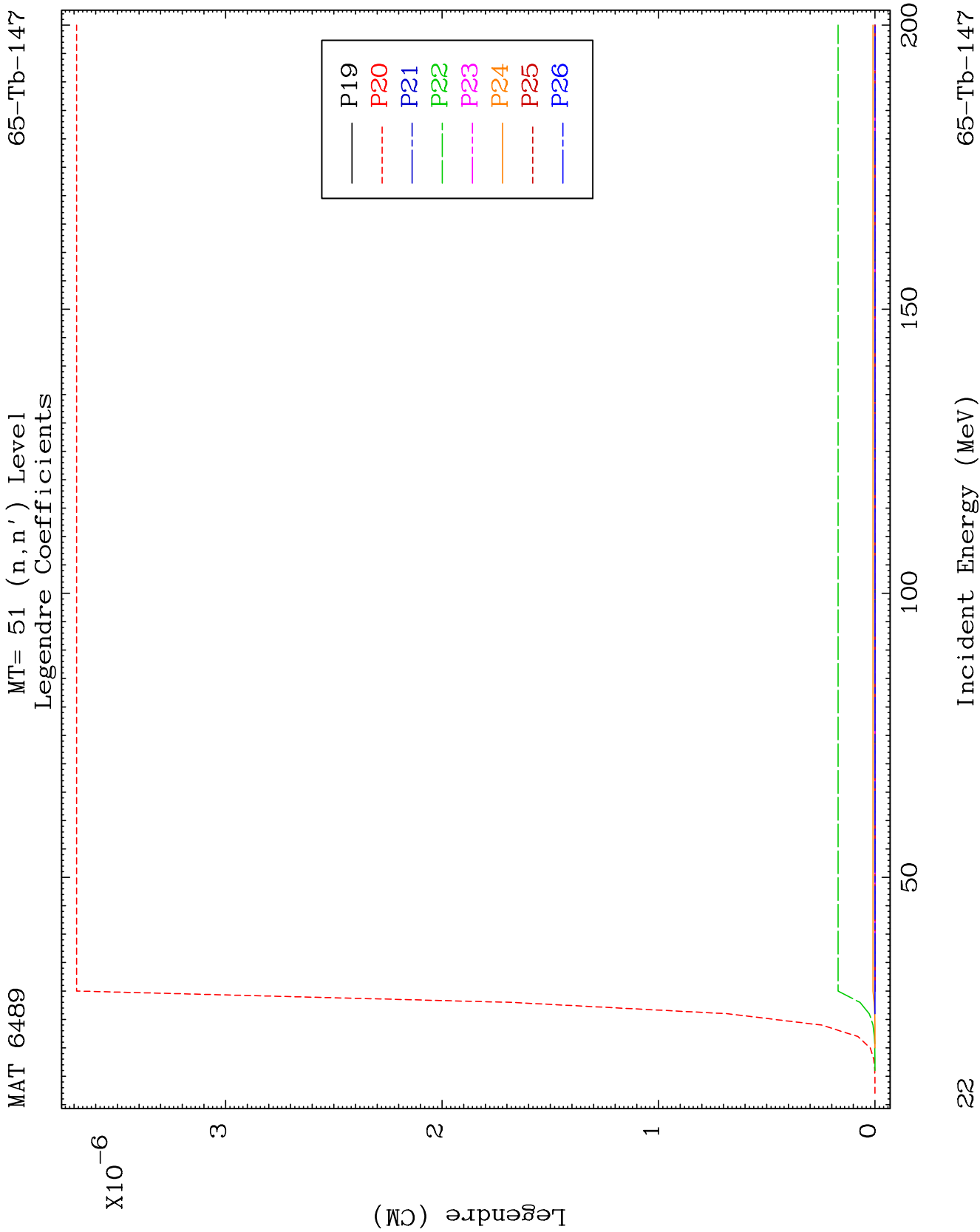


MAT 6489

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

65-Tb-147

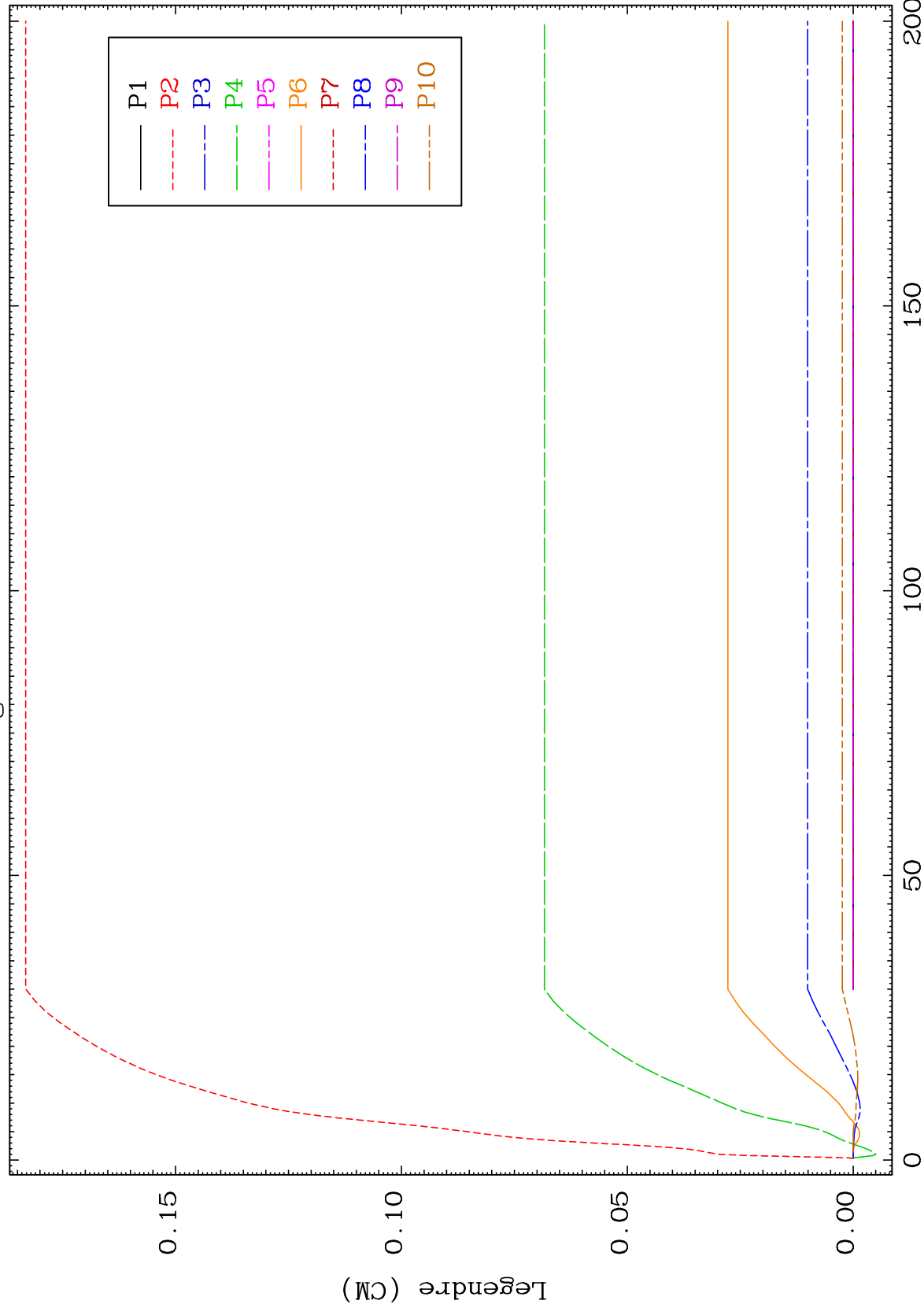




MAT 6489

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

65-Tb-147



32

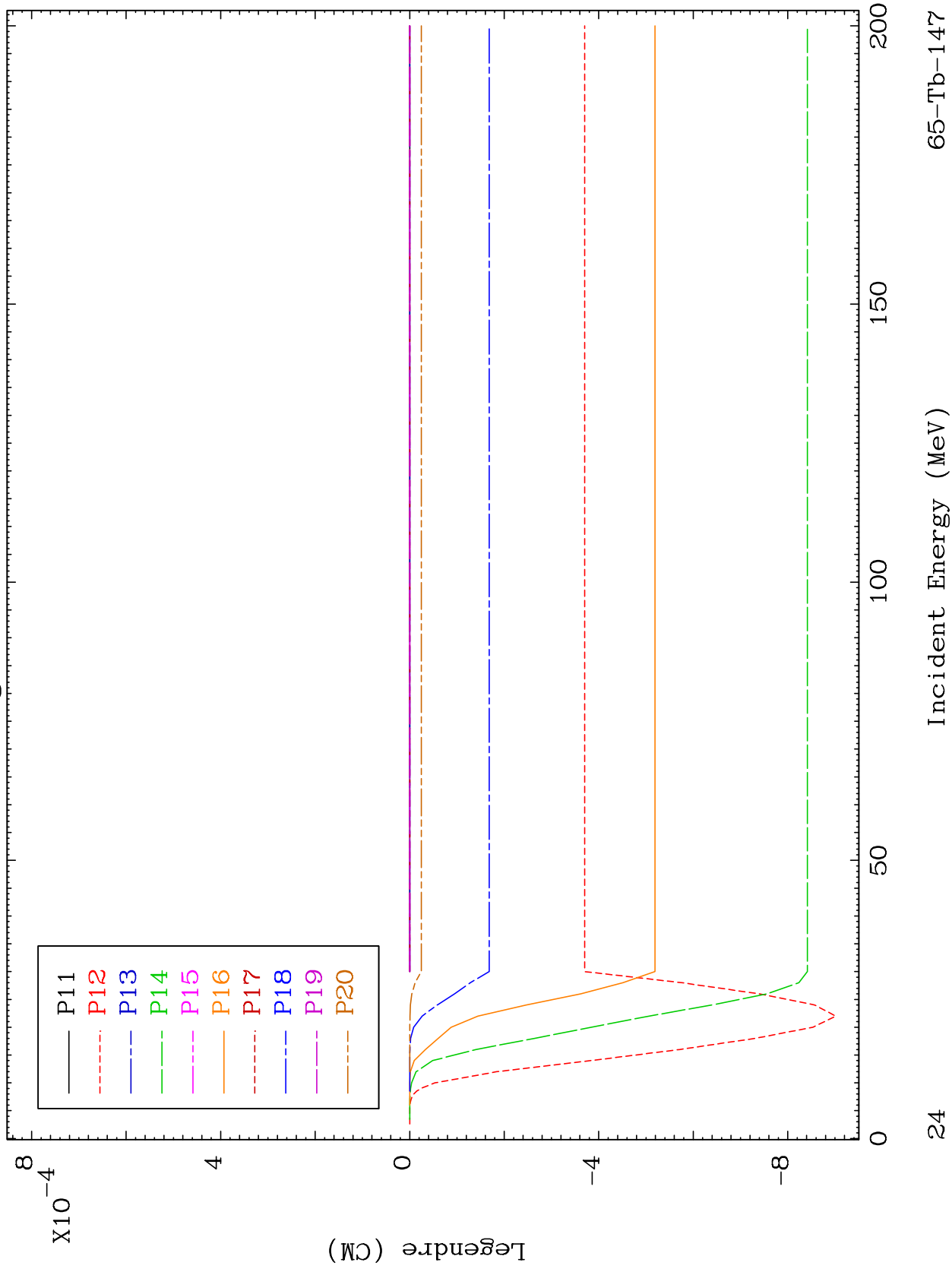
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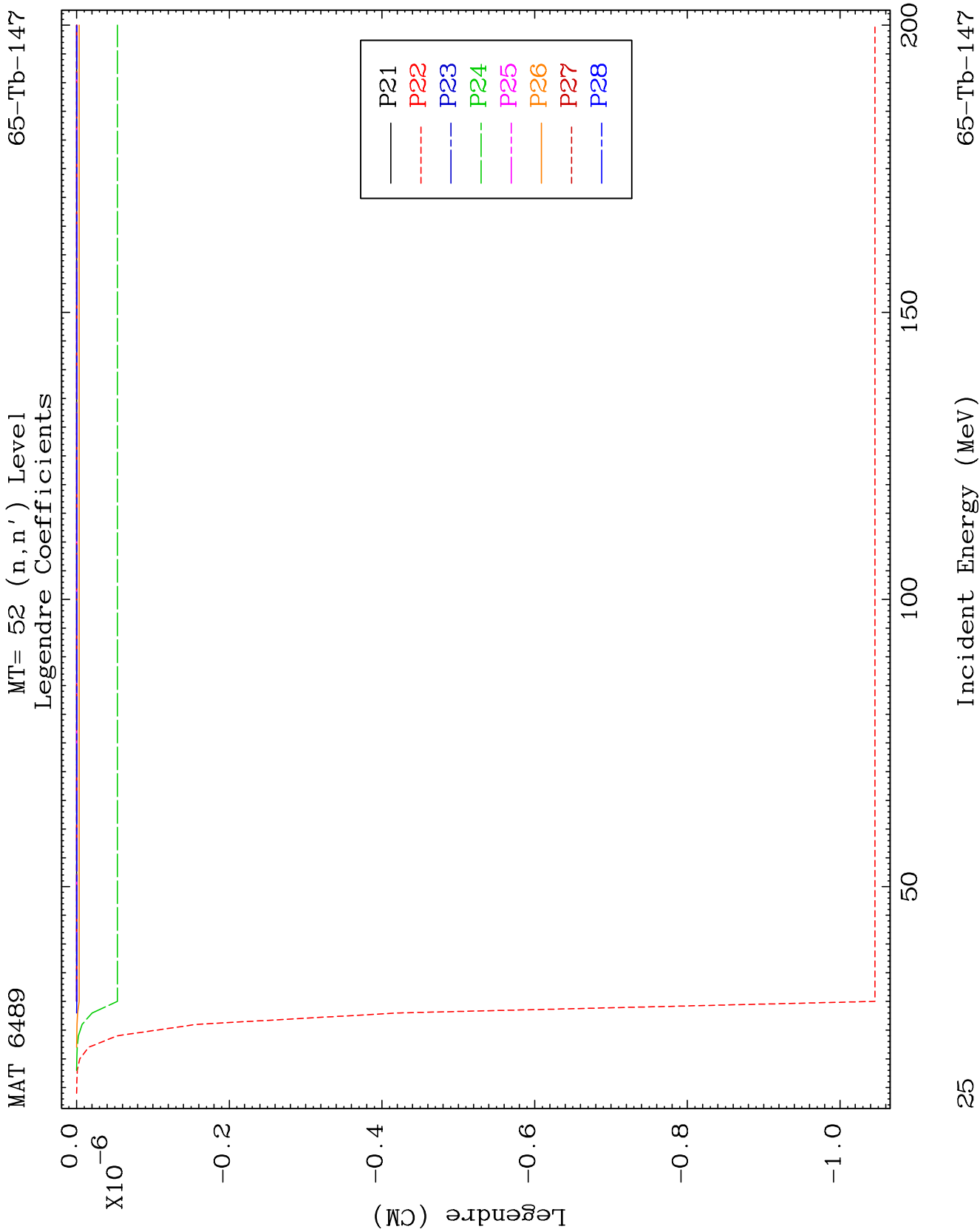
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MAT 6489

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

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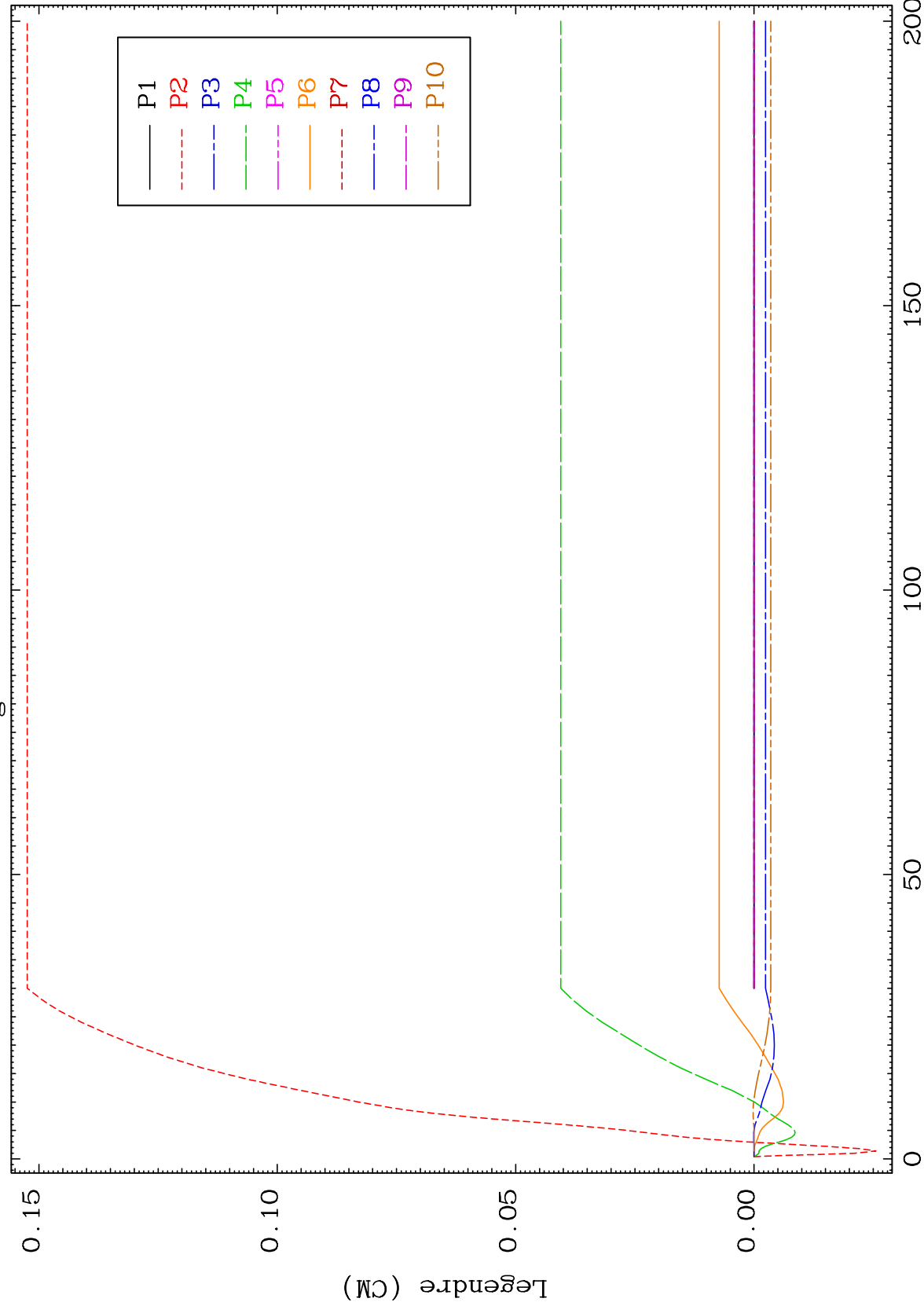




MAT 6489

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

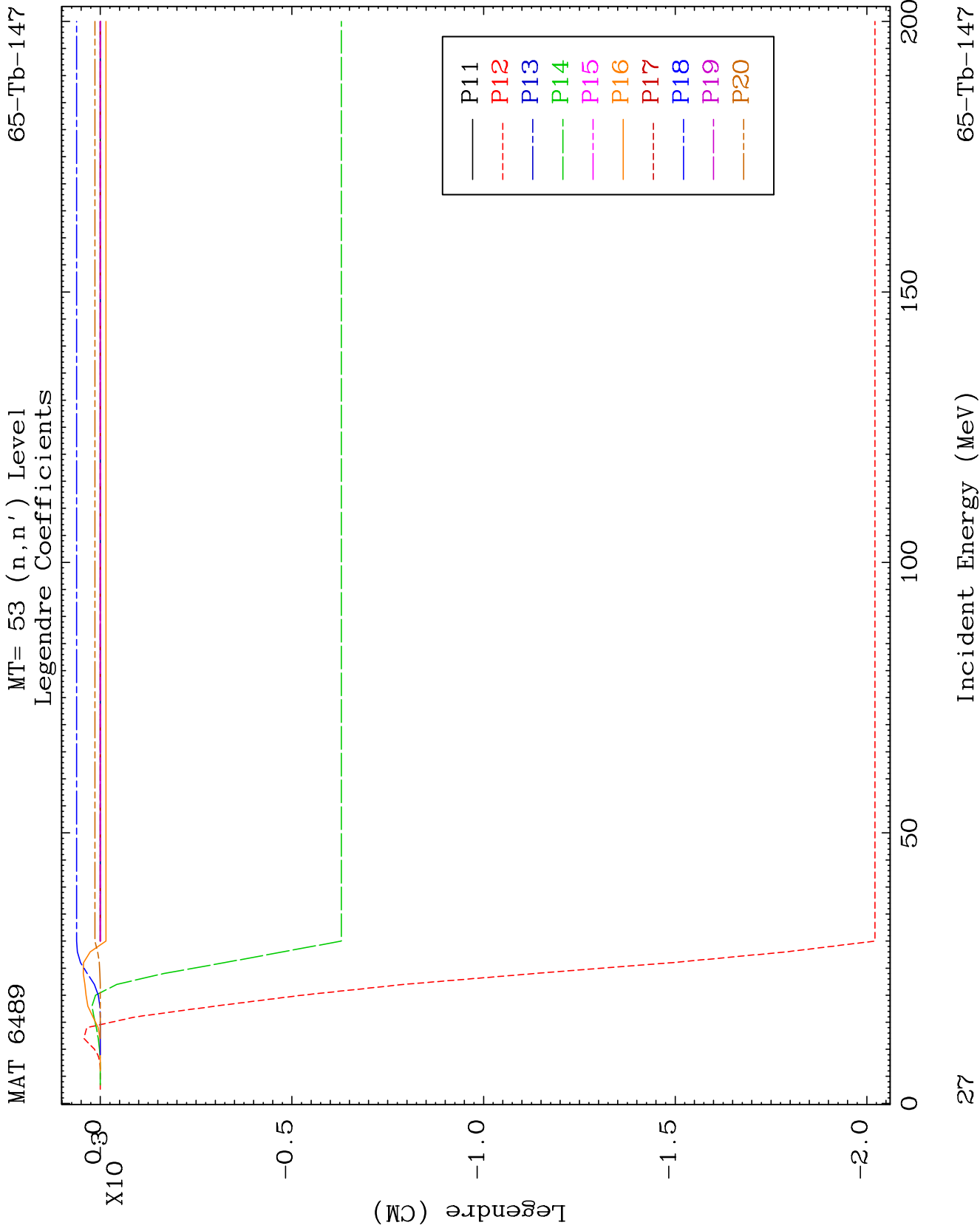
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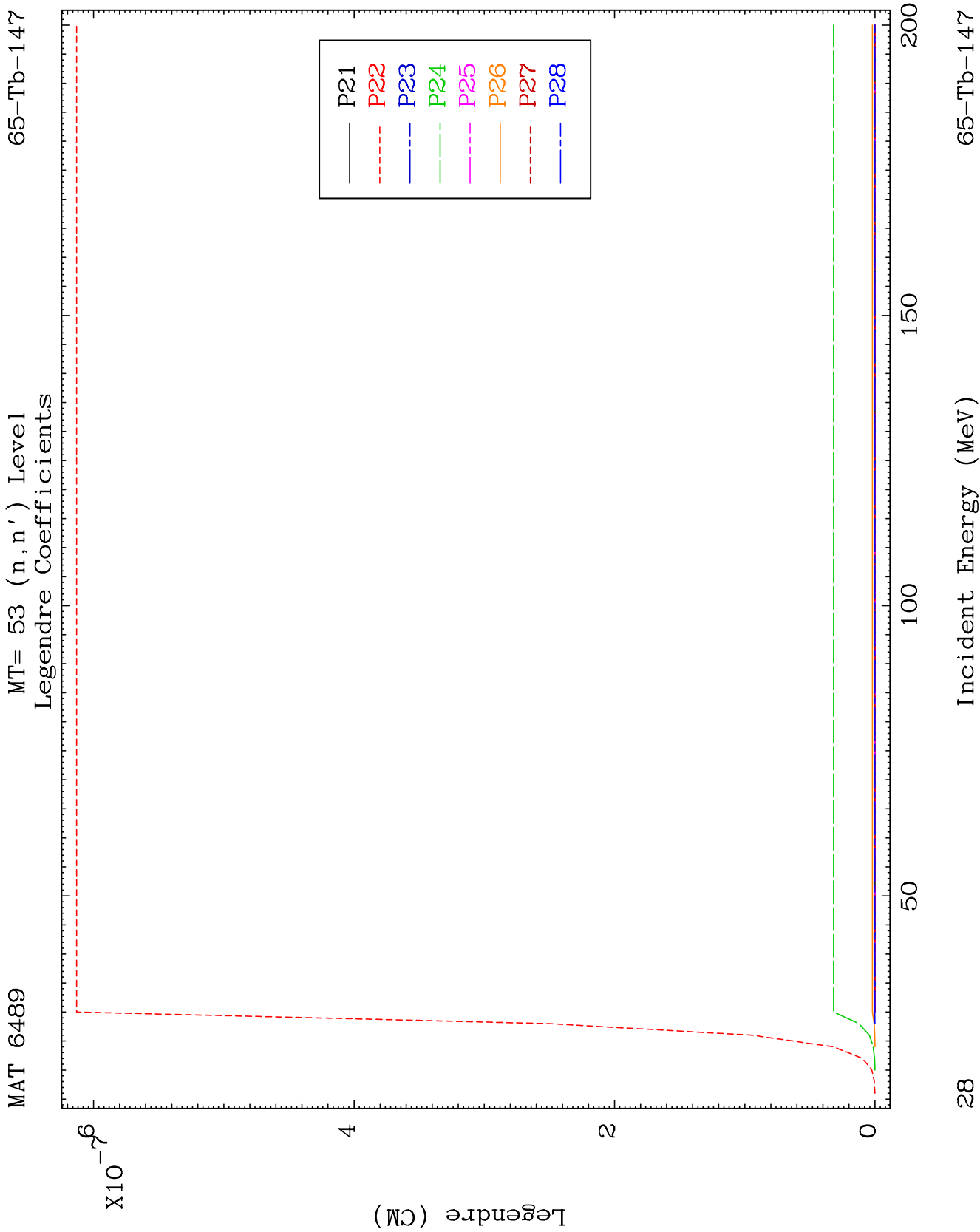


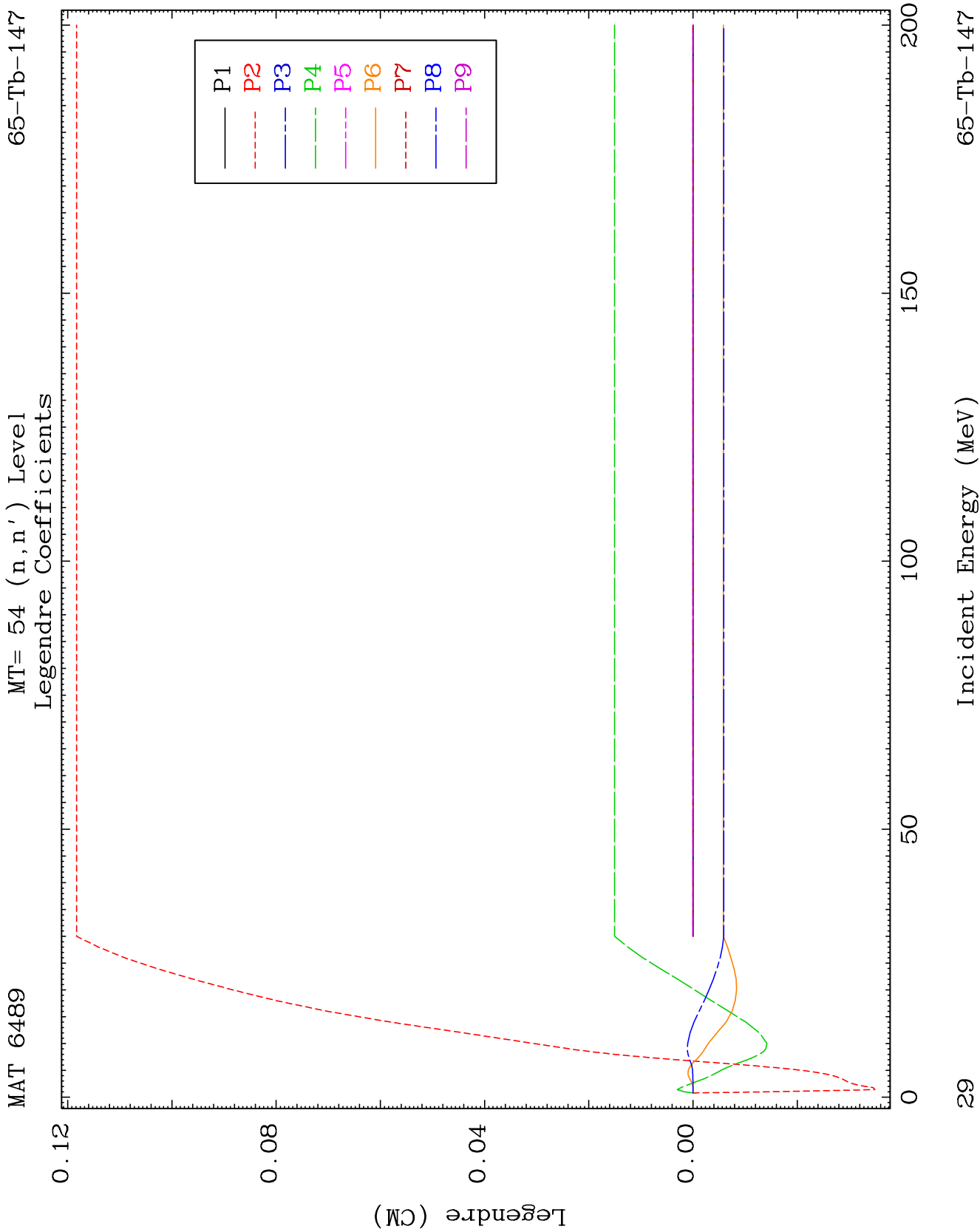
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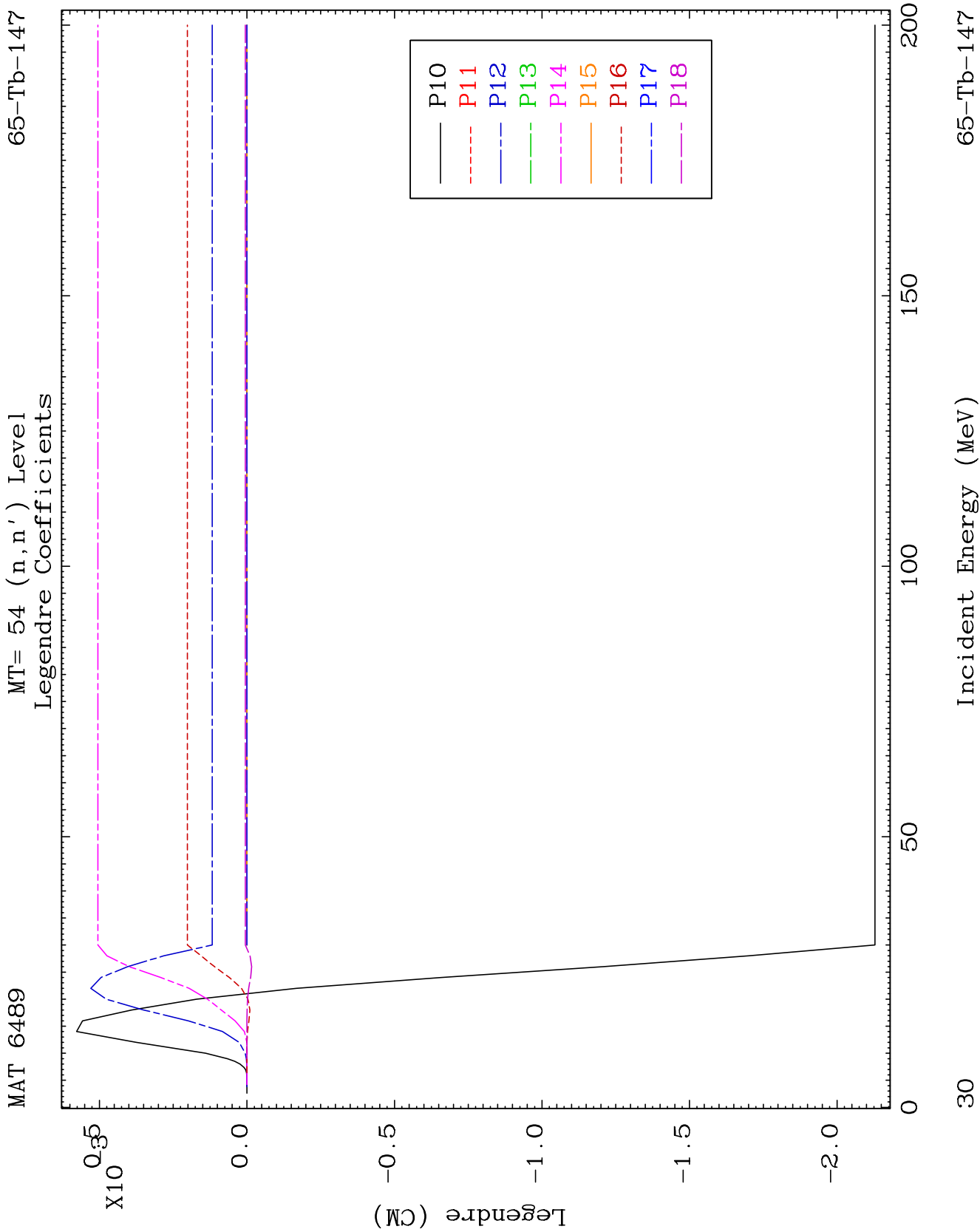
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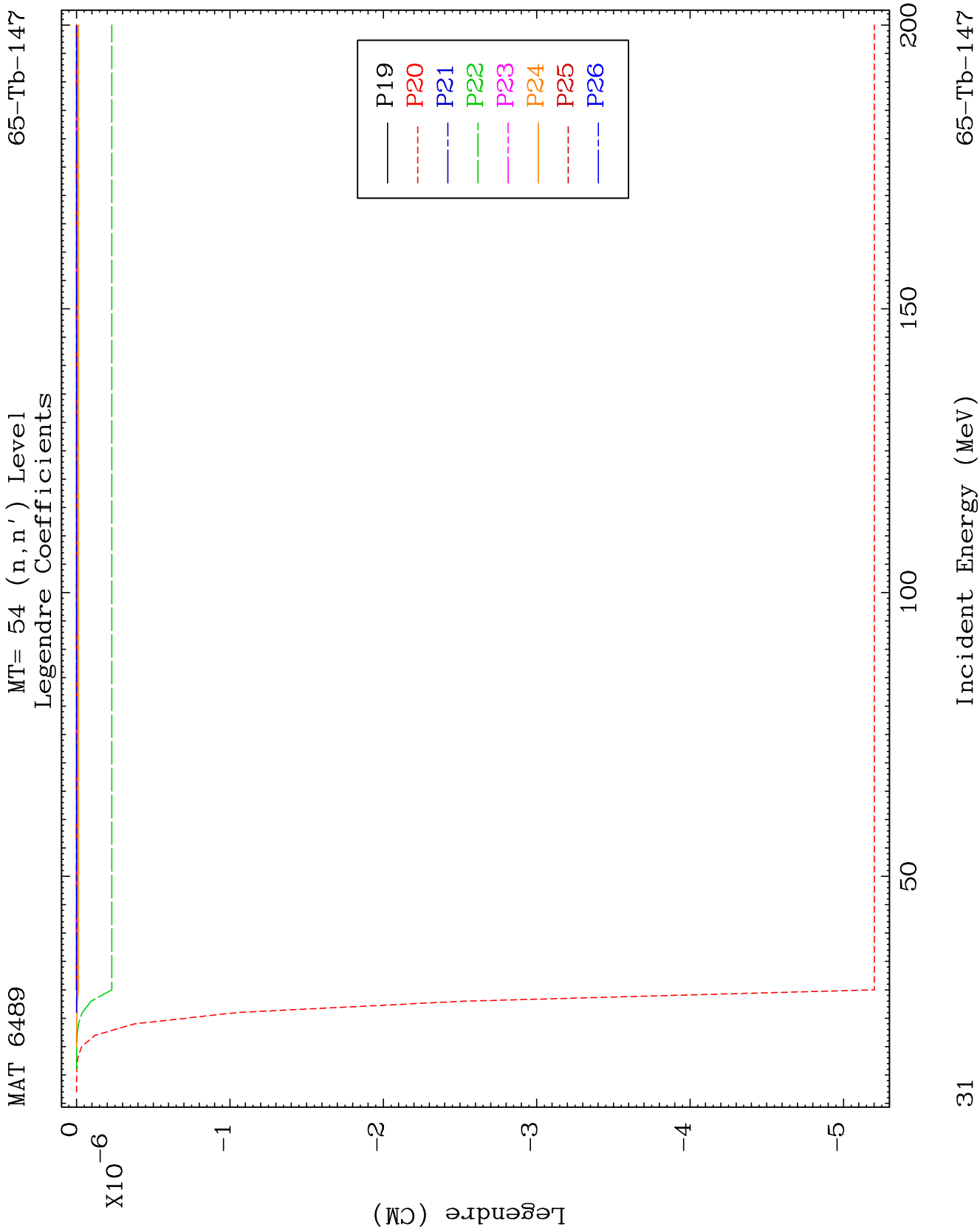
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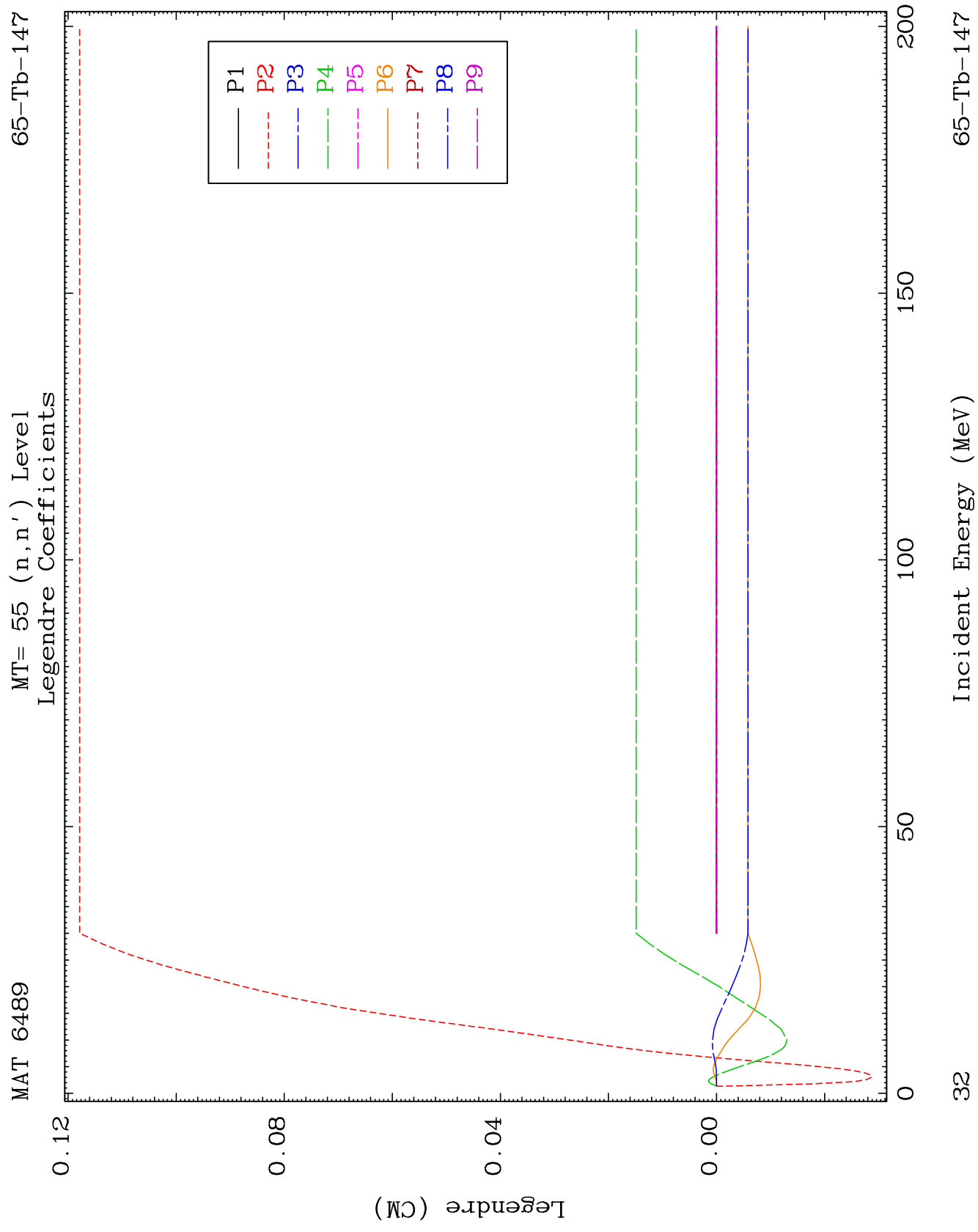


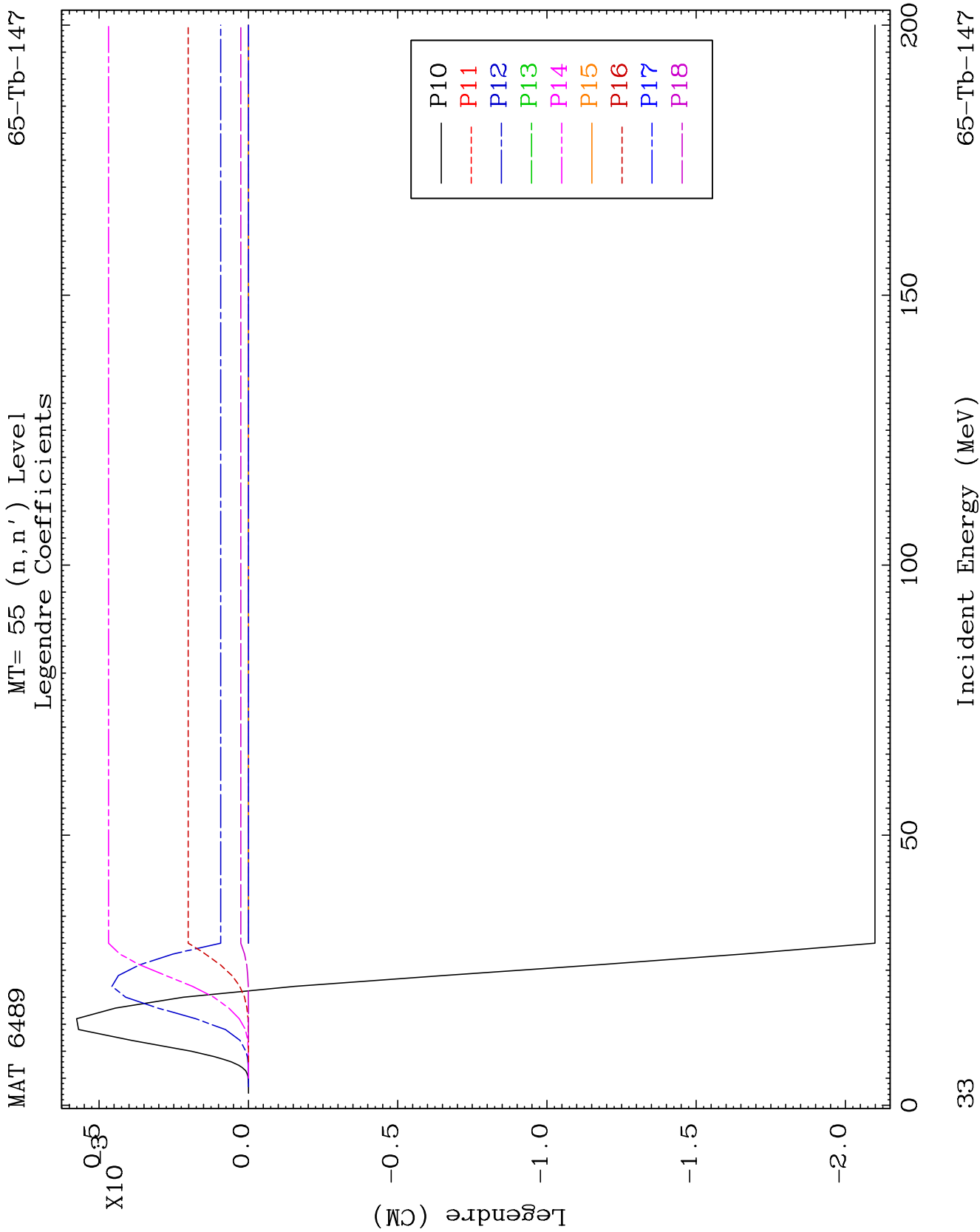


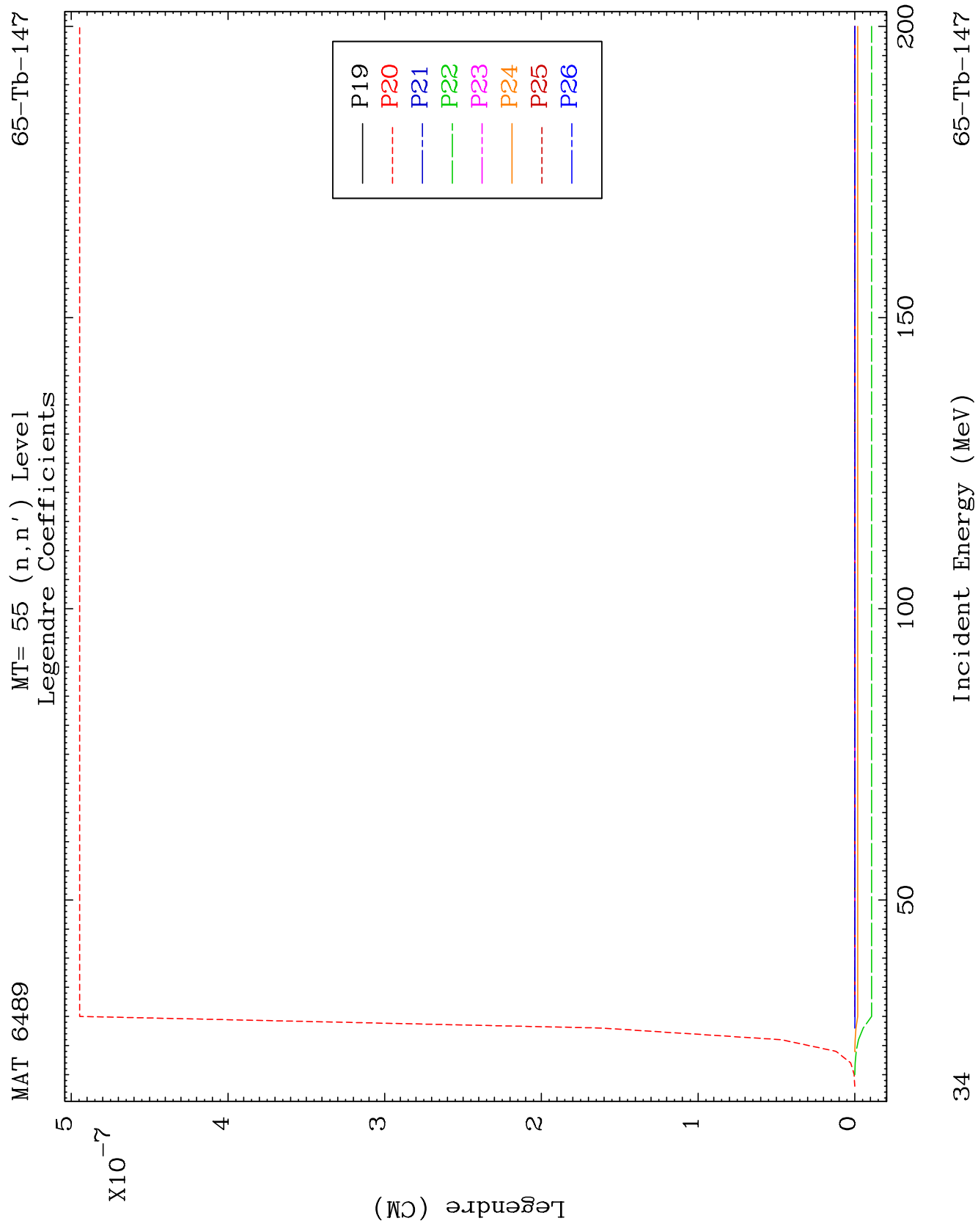


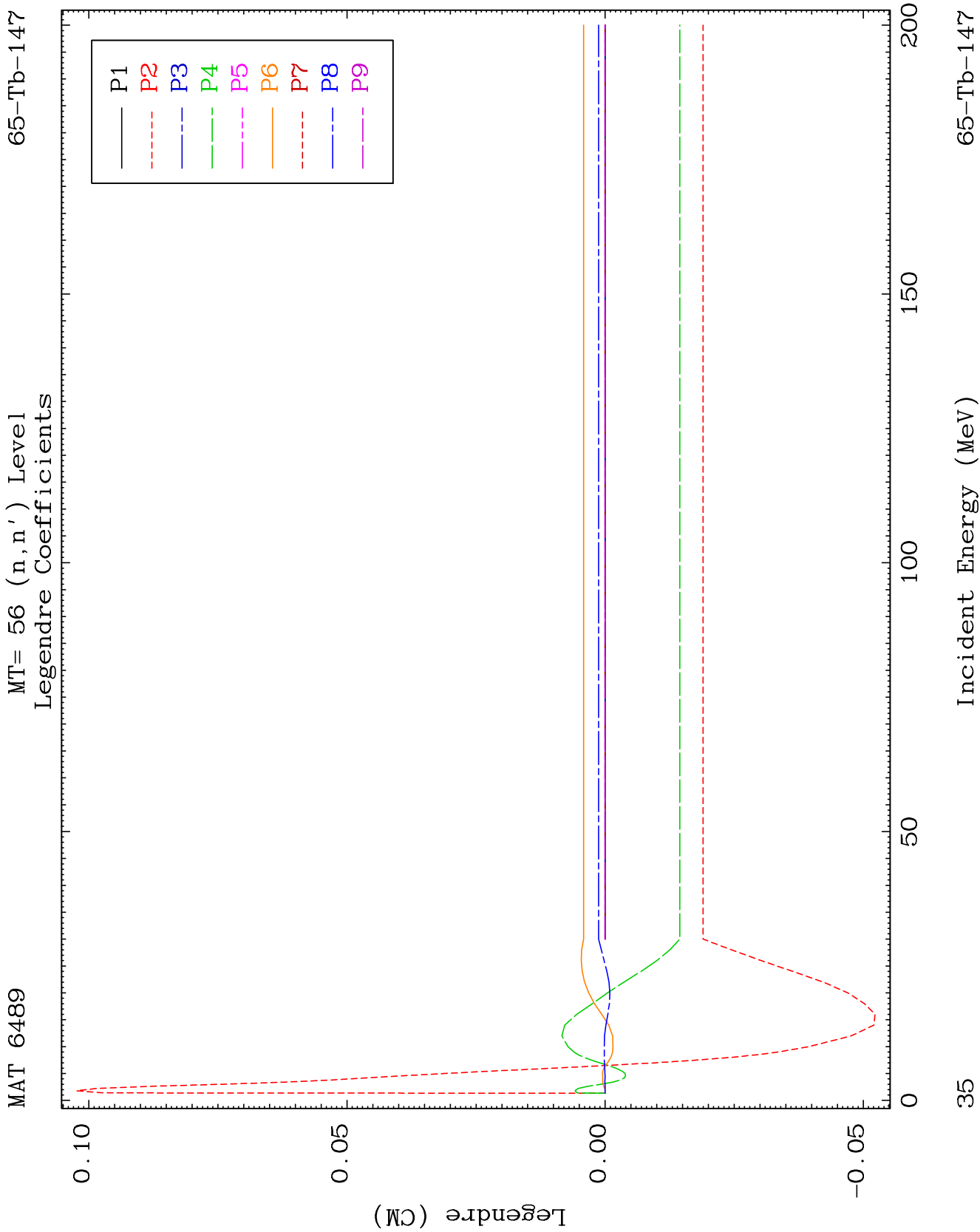


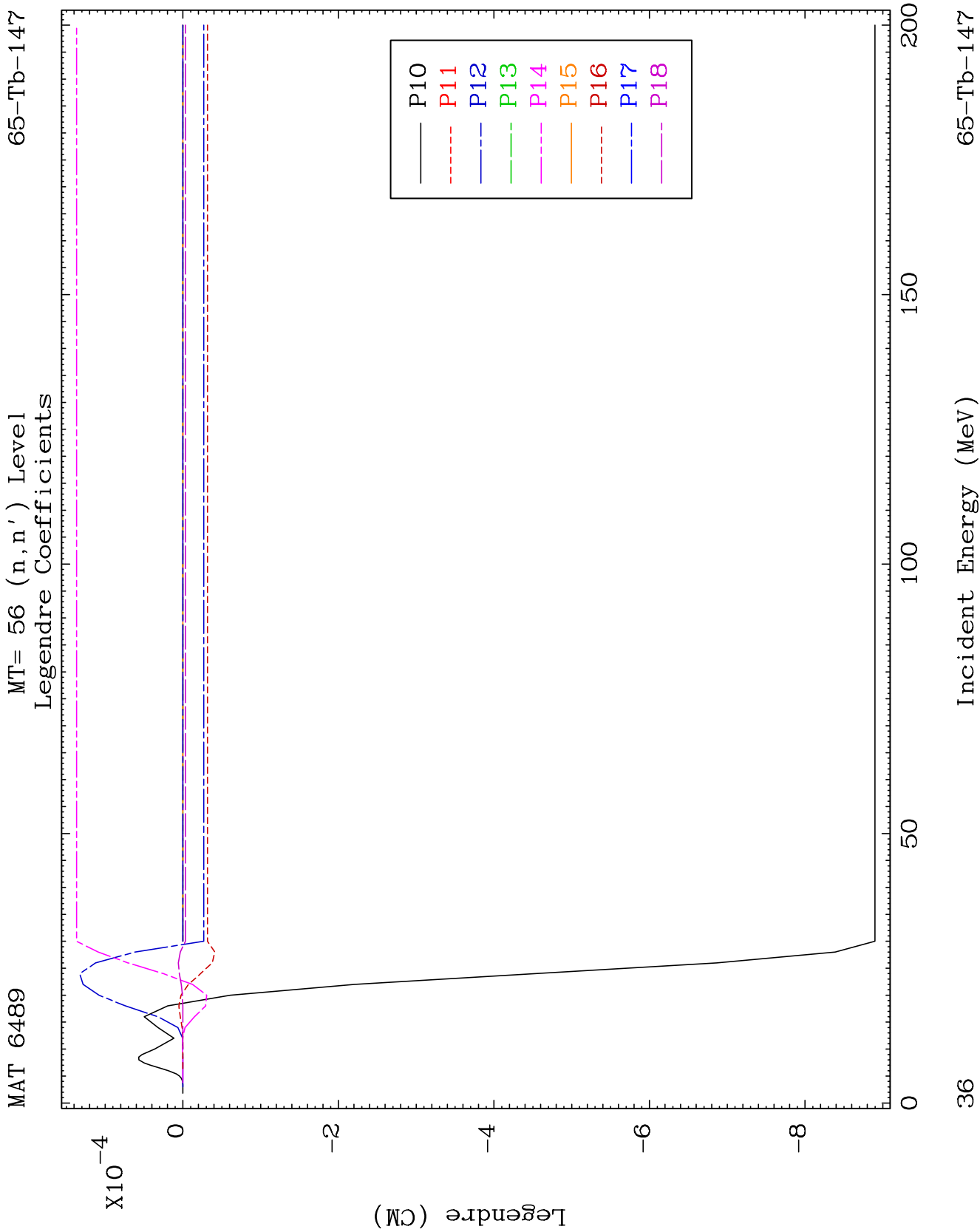


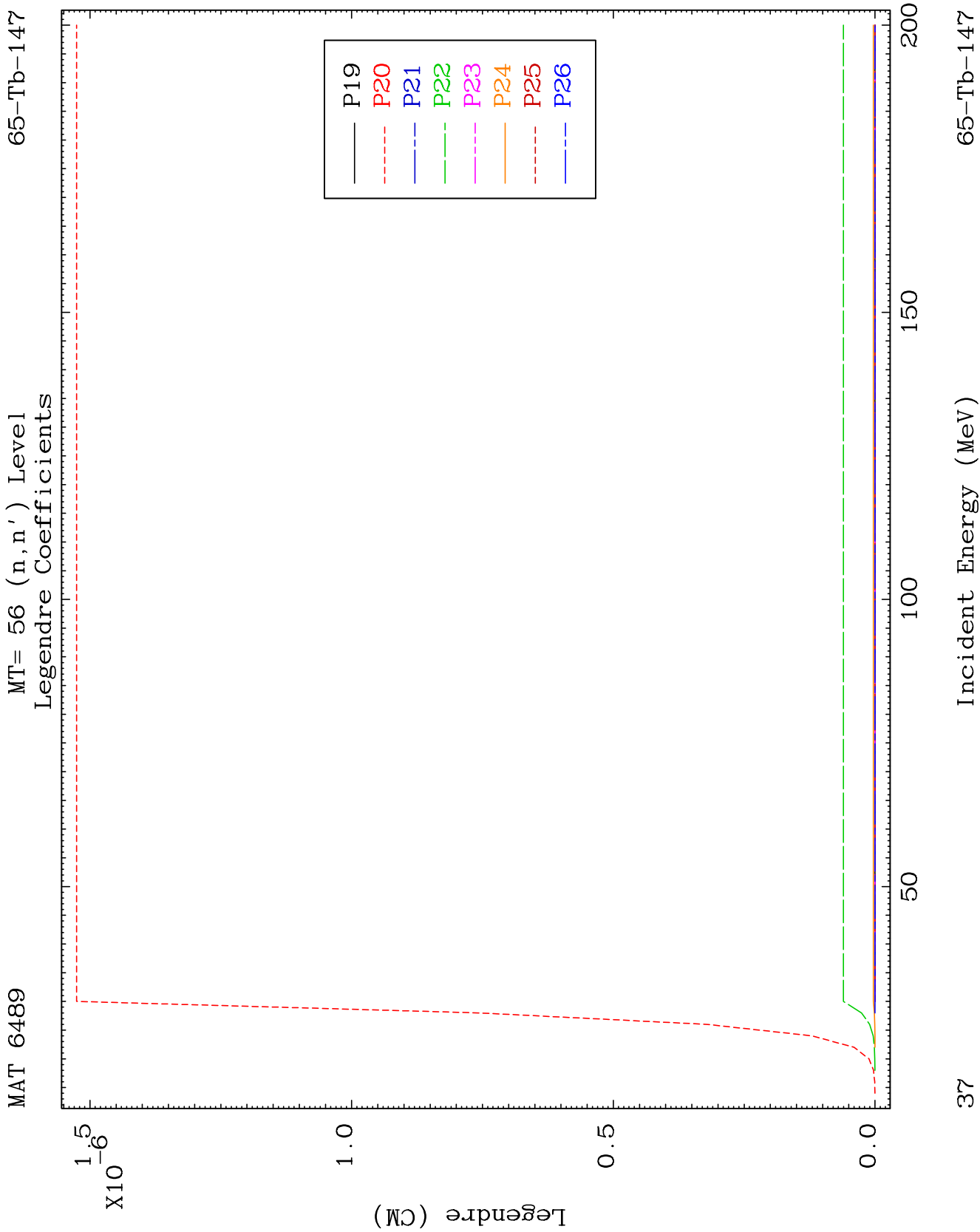








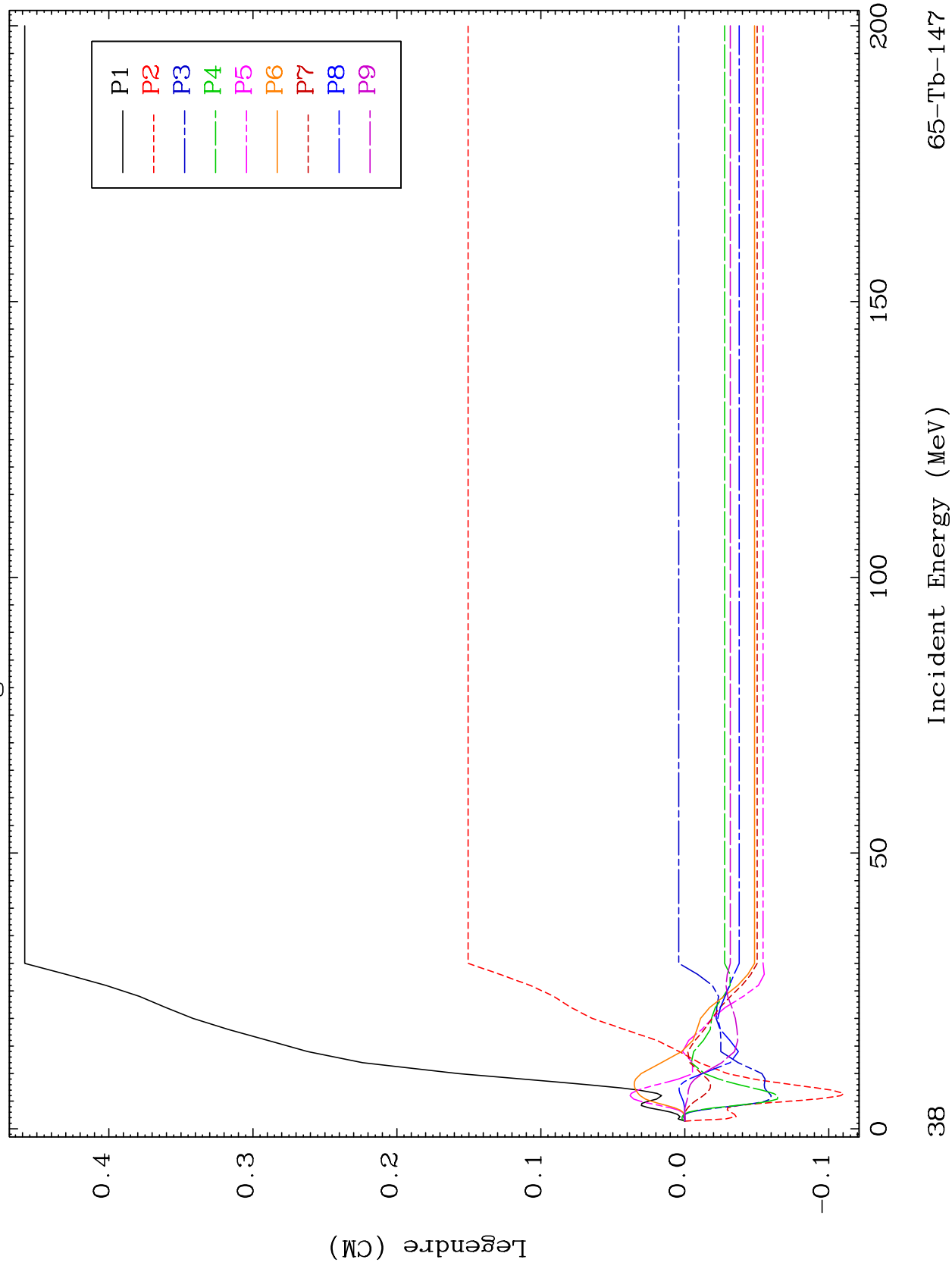




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MT= 57 (n, n') Level
Legendre Coefficients

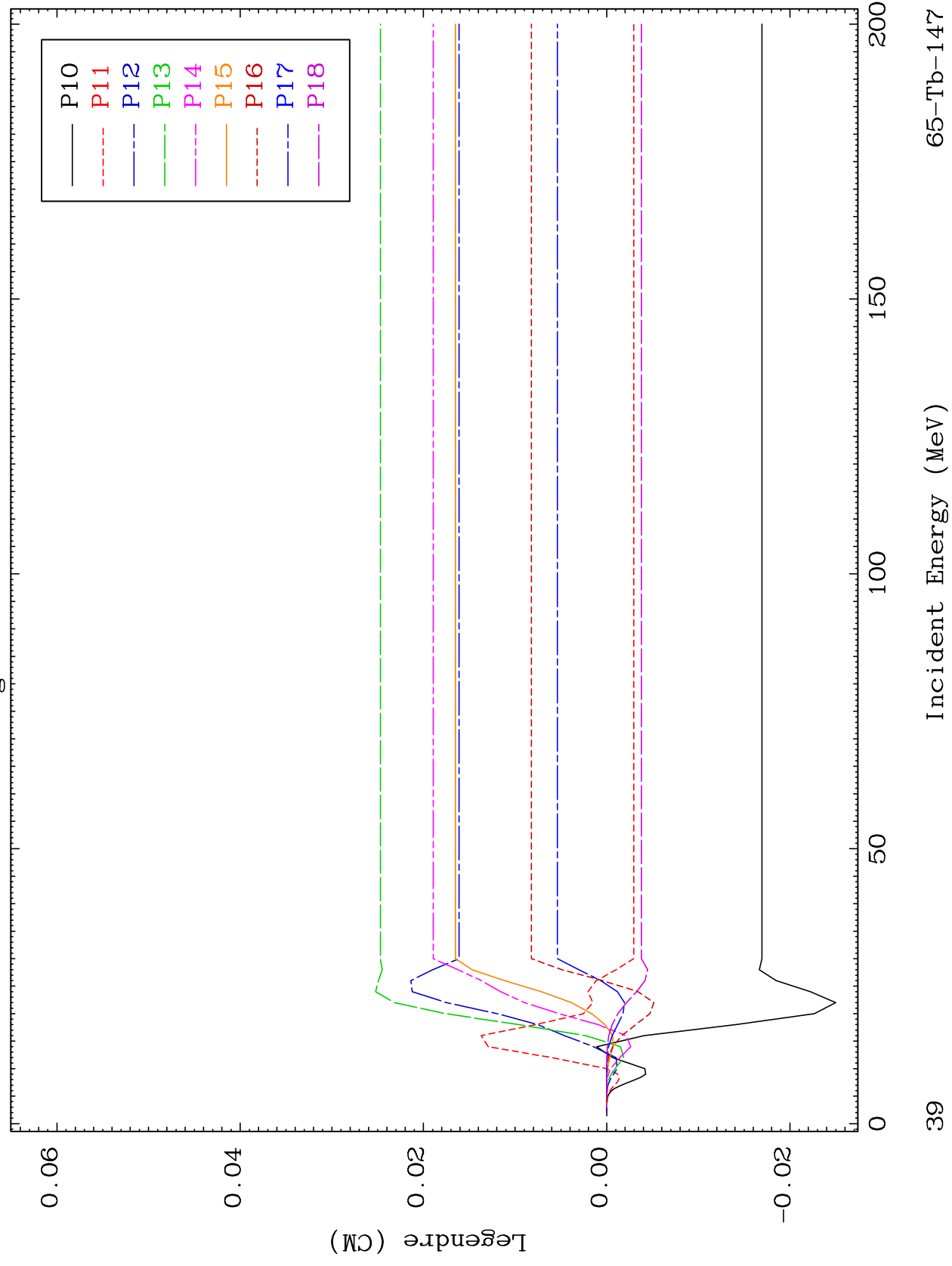
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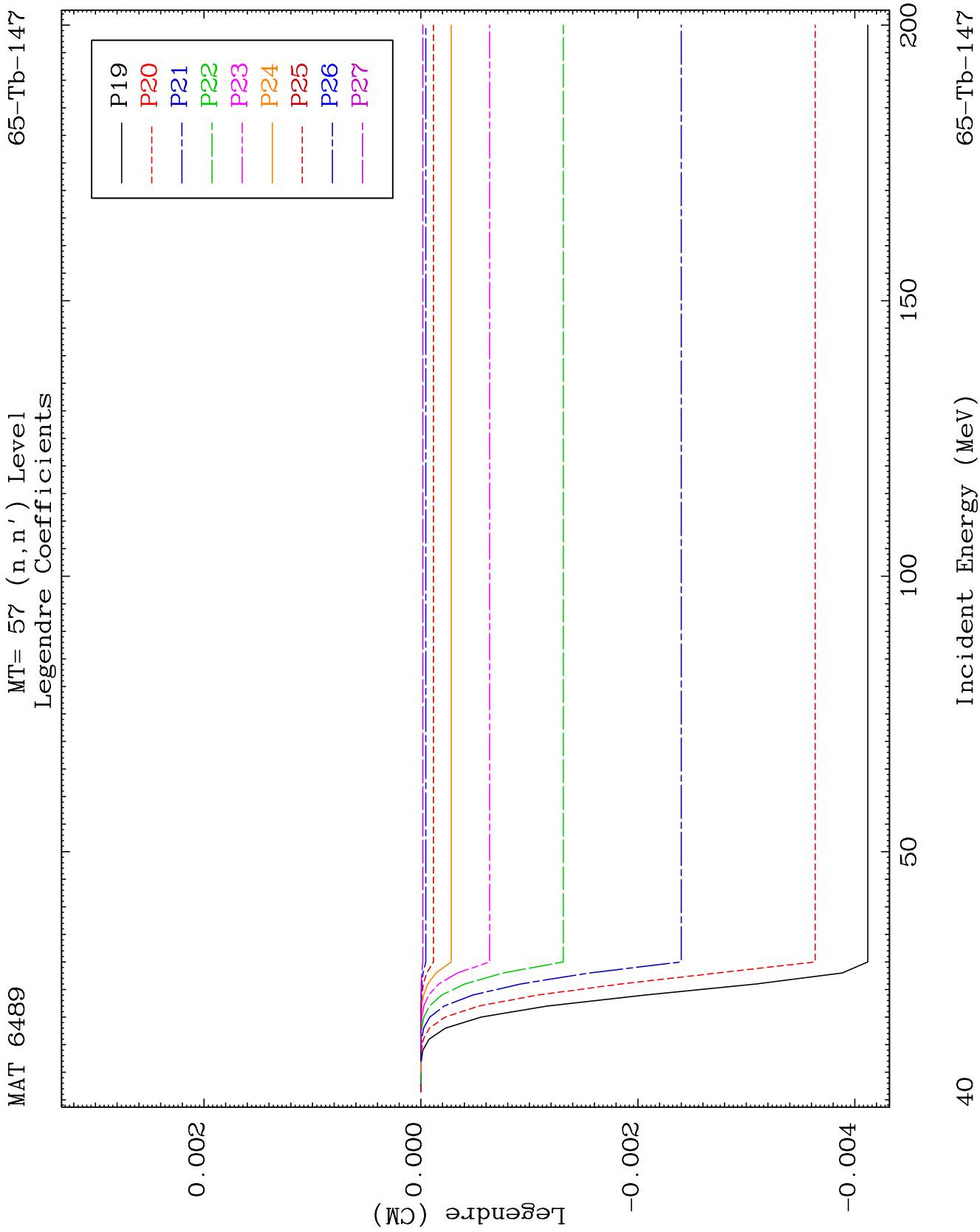


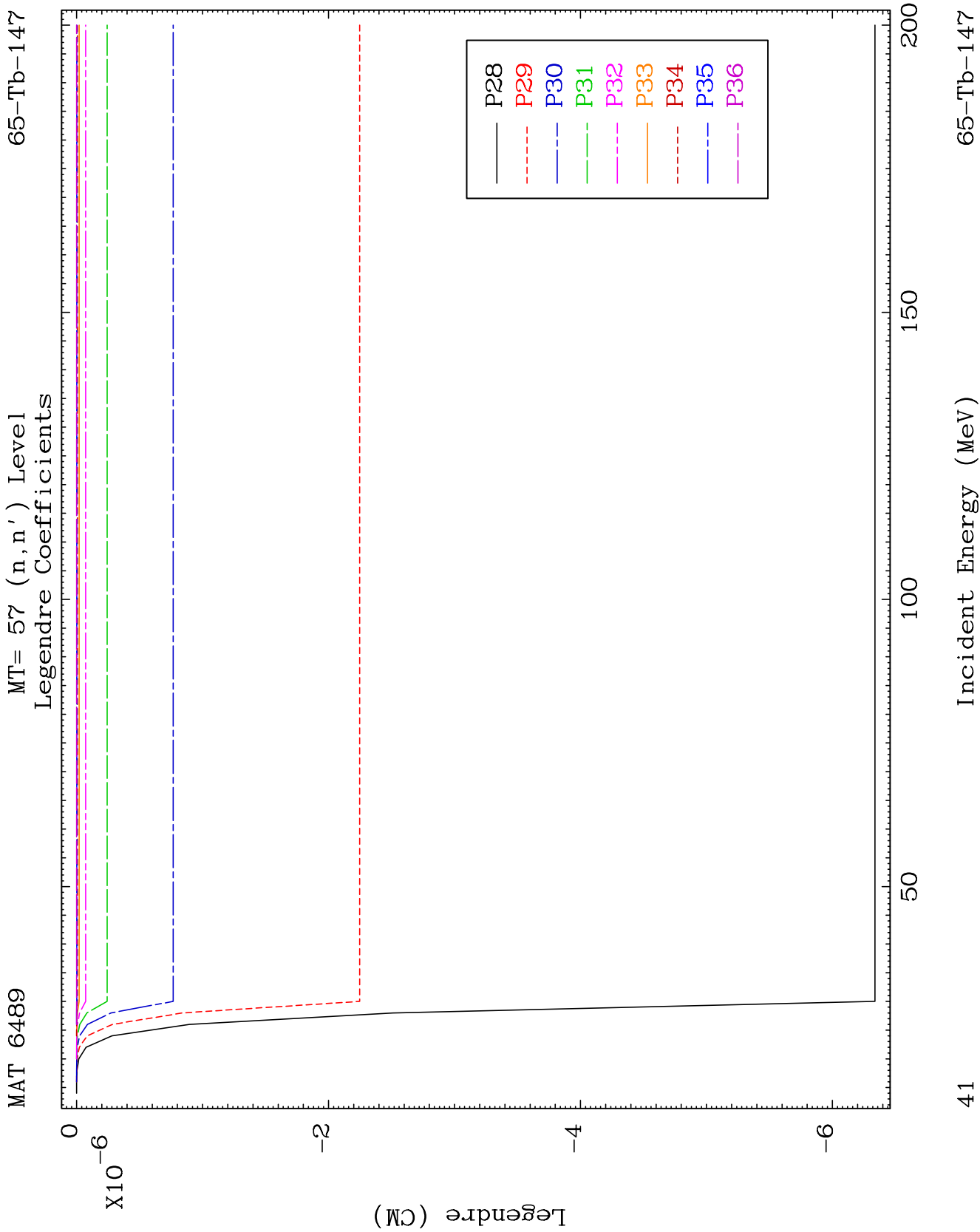
MAT 6489

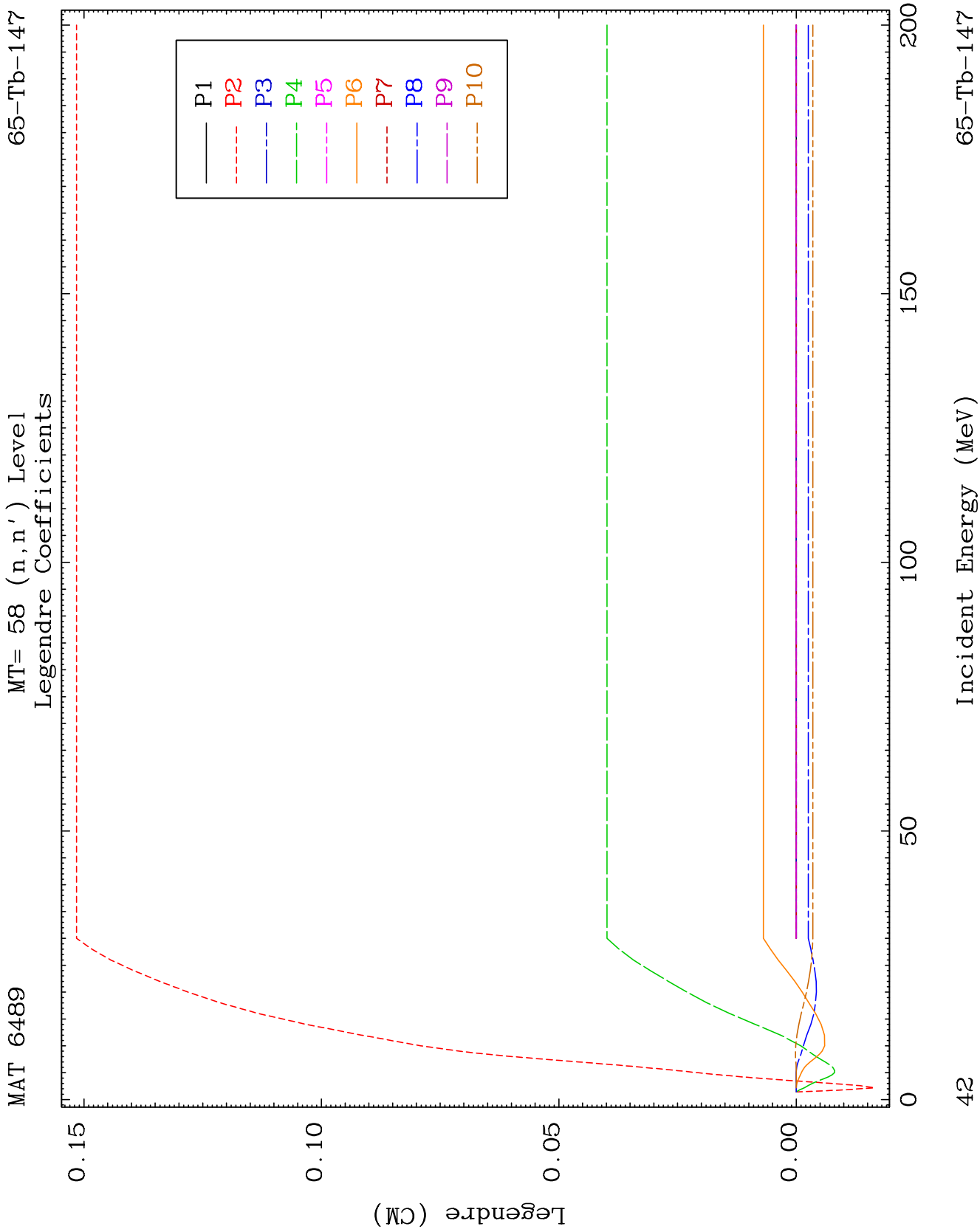
MT= 57 (n, n') Level
Legendre Coefficients

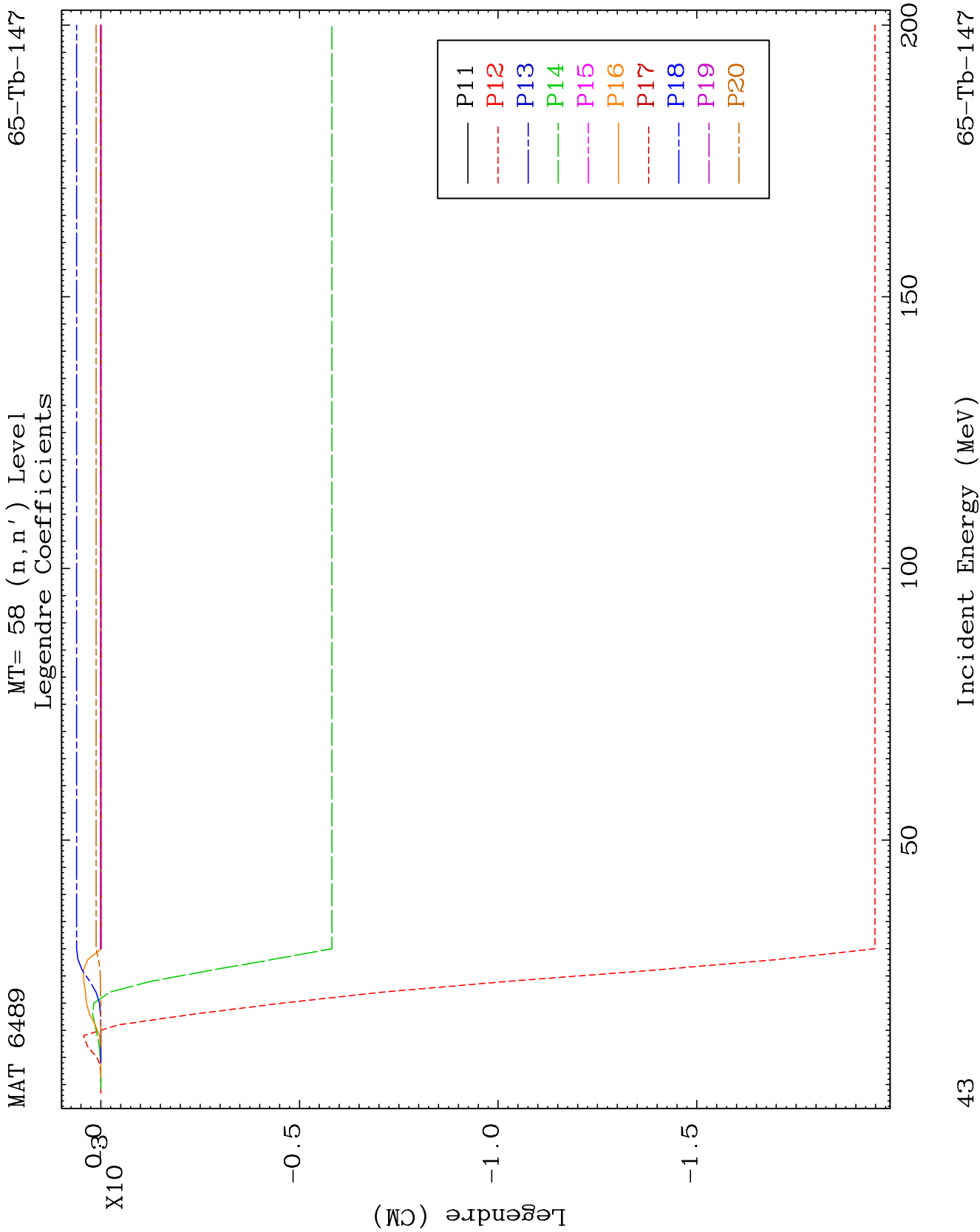
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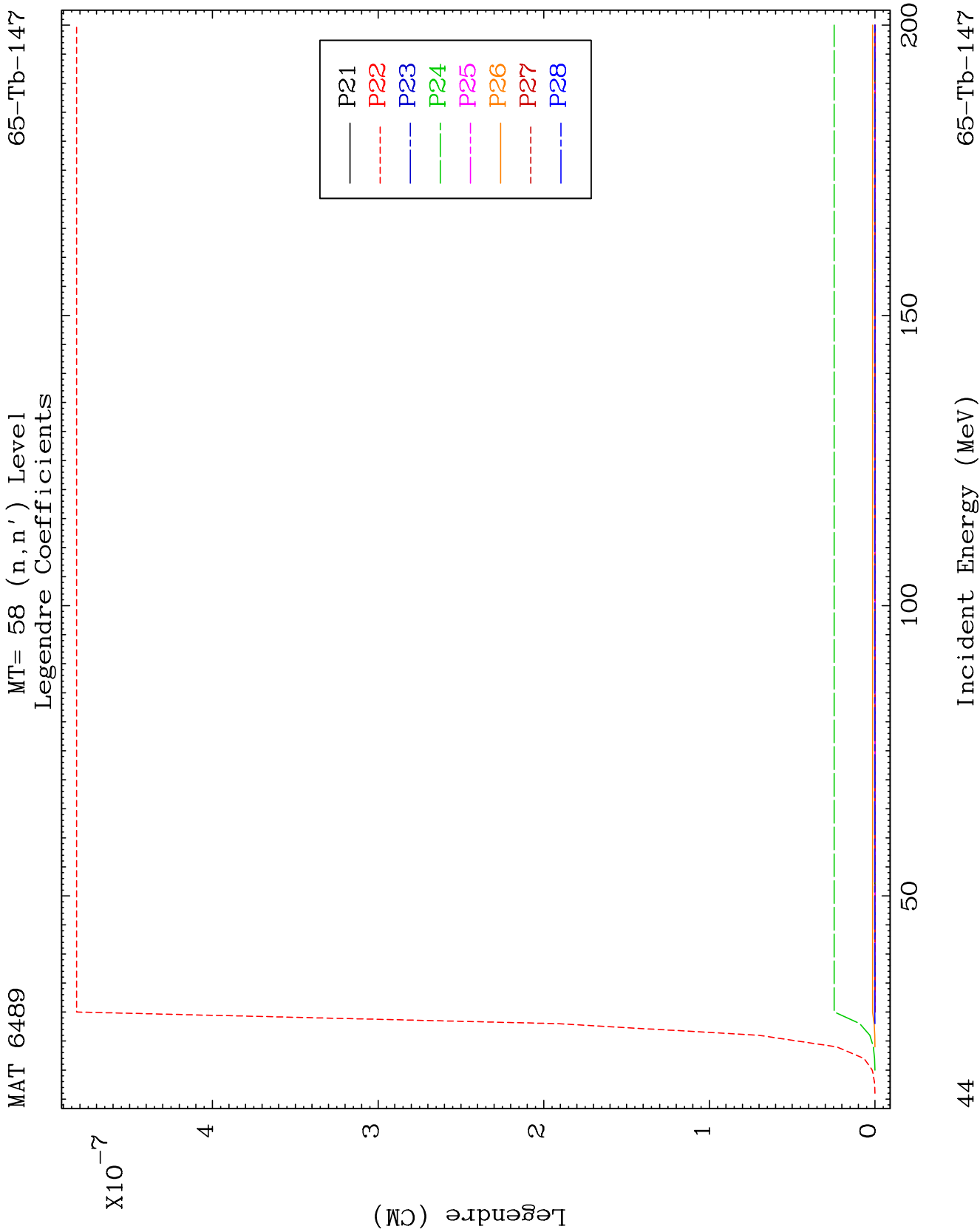


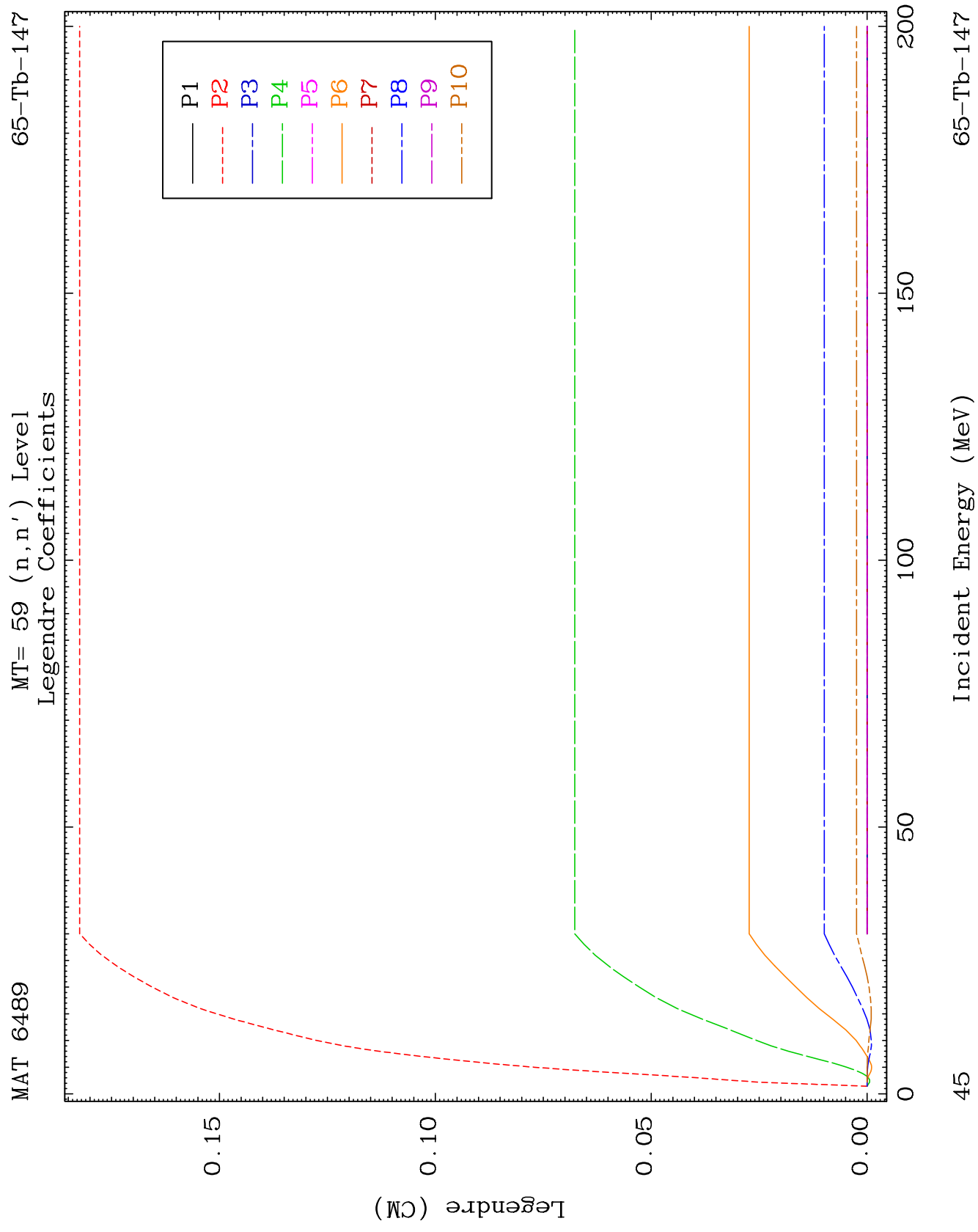








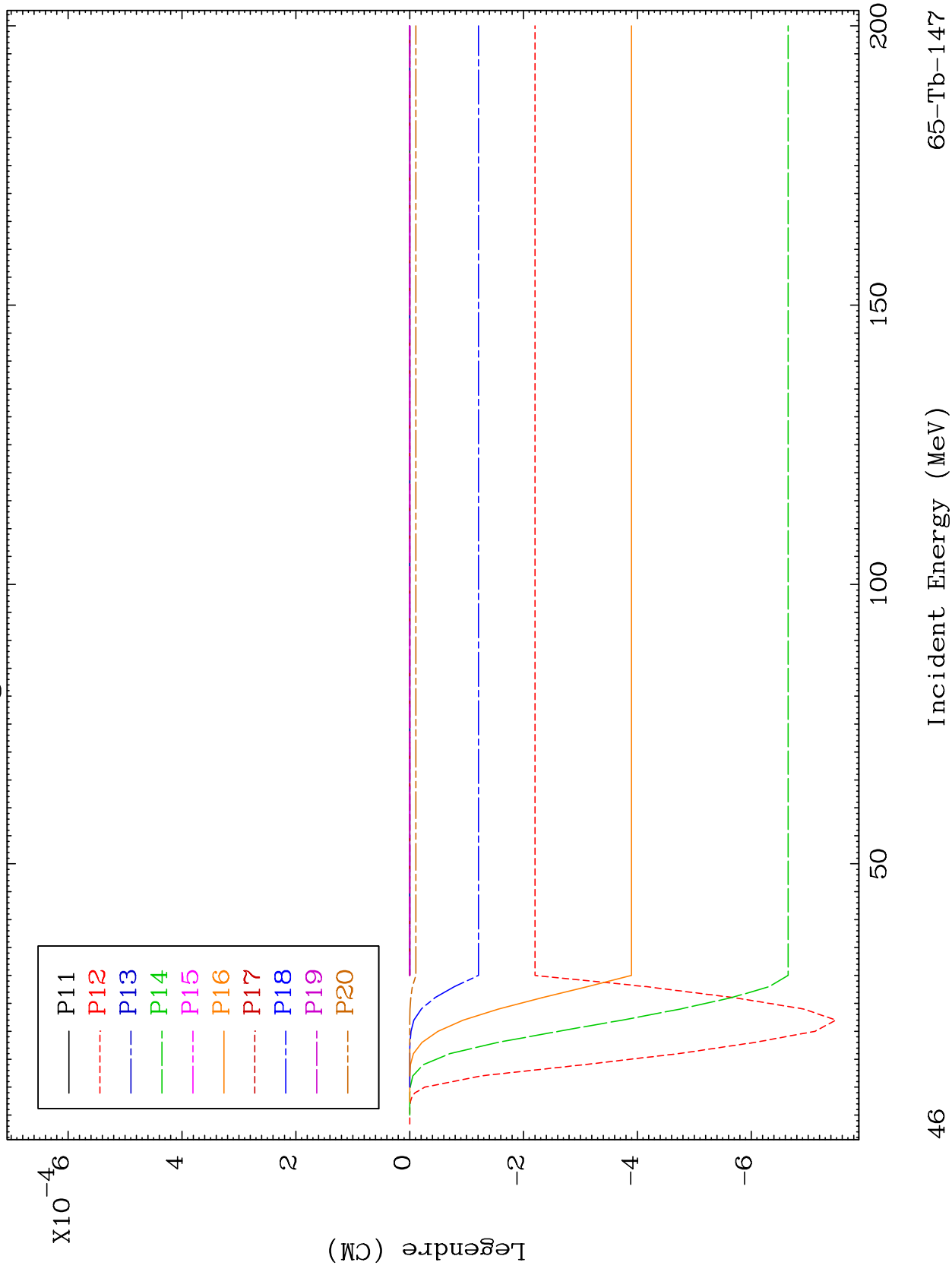


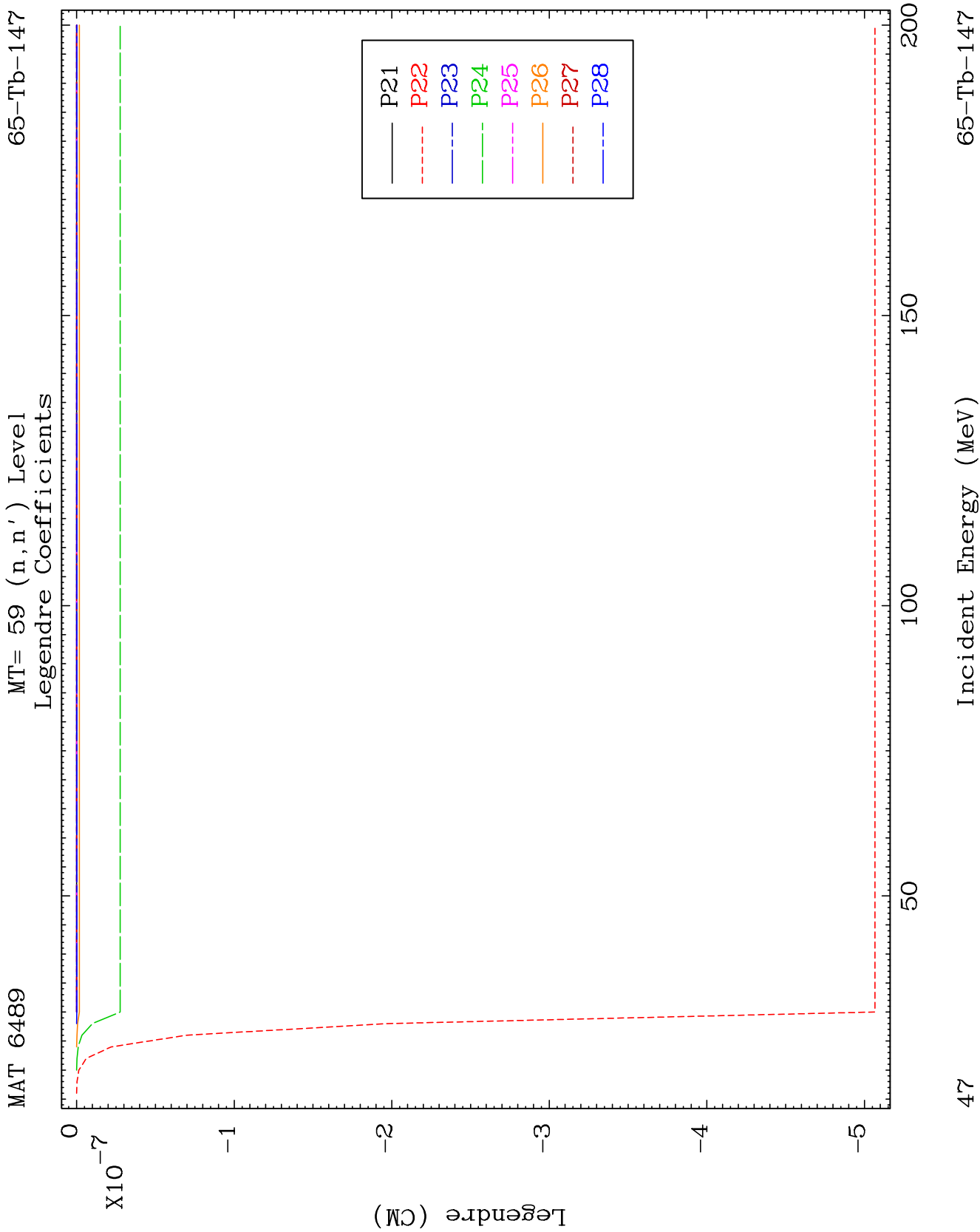


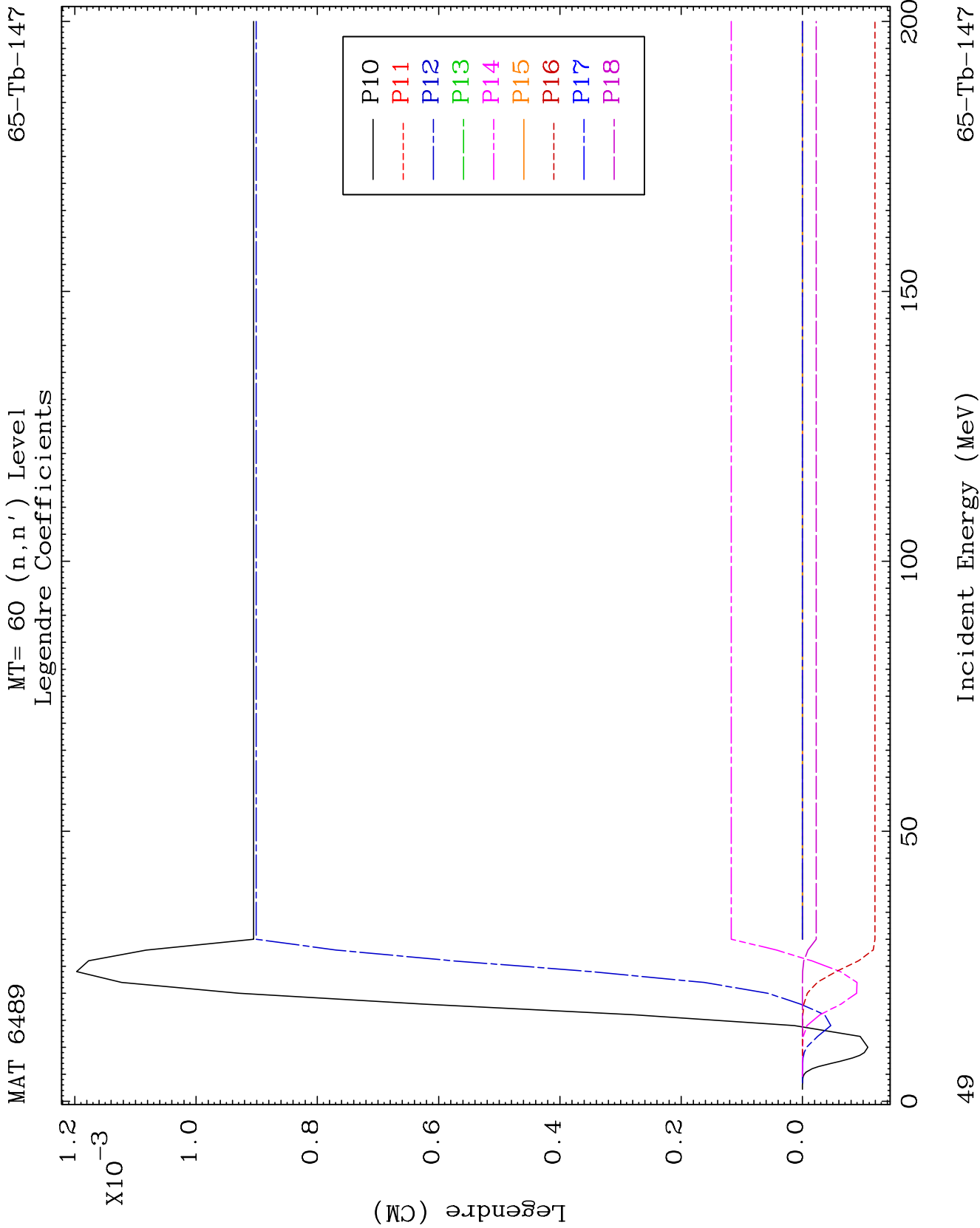
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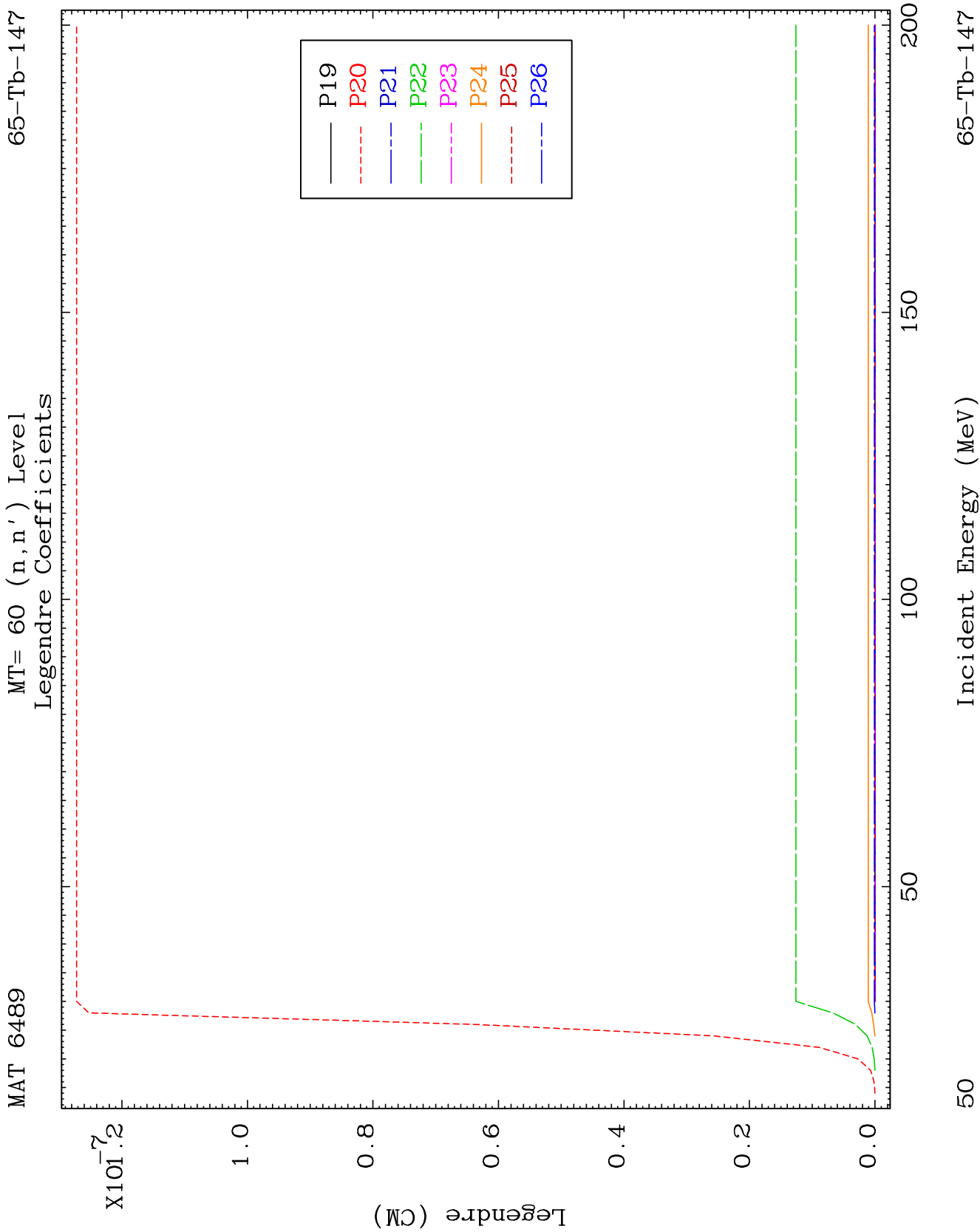
MT= 59 (n, n') Level
Legendre Coefficients

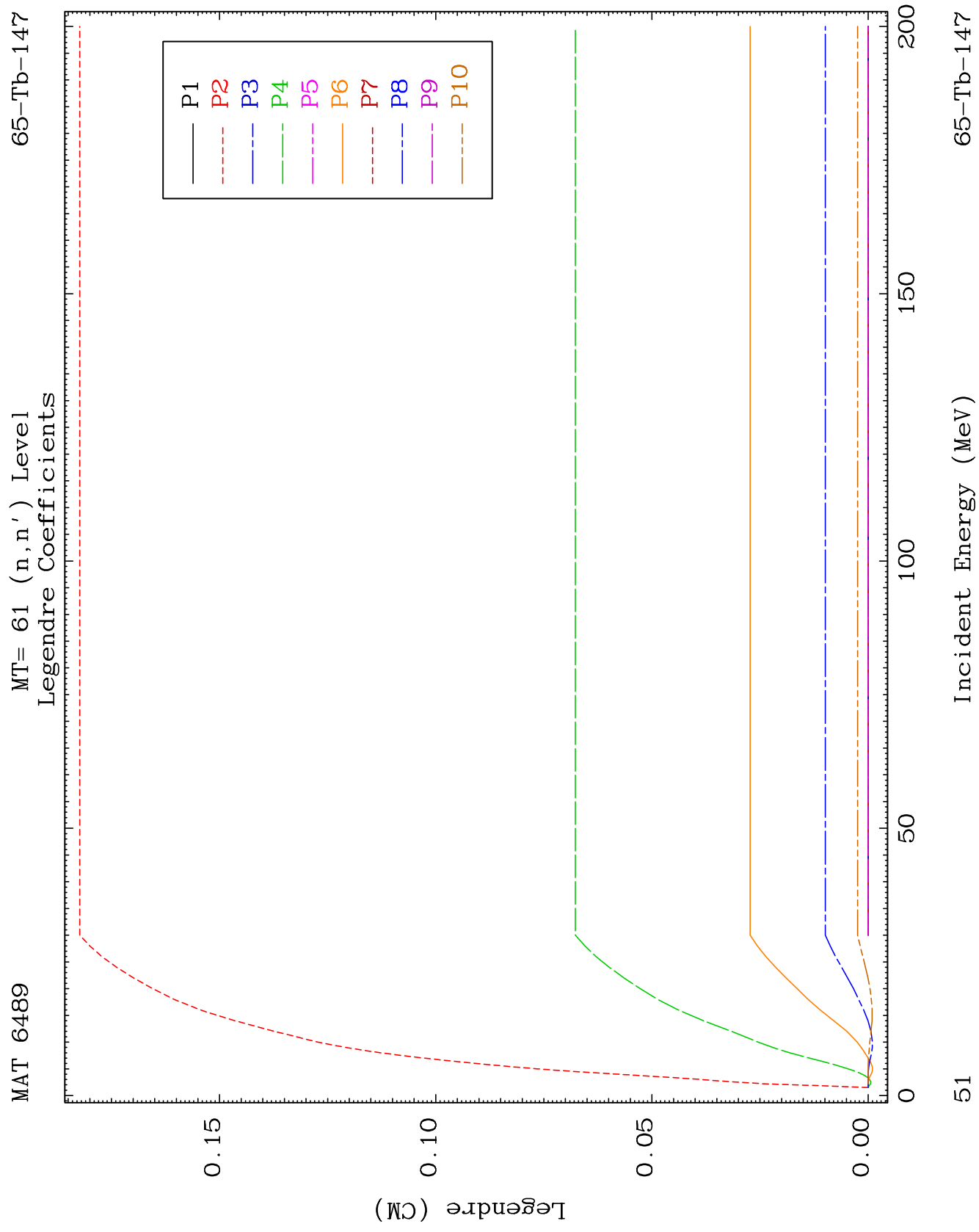
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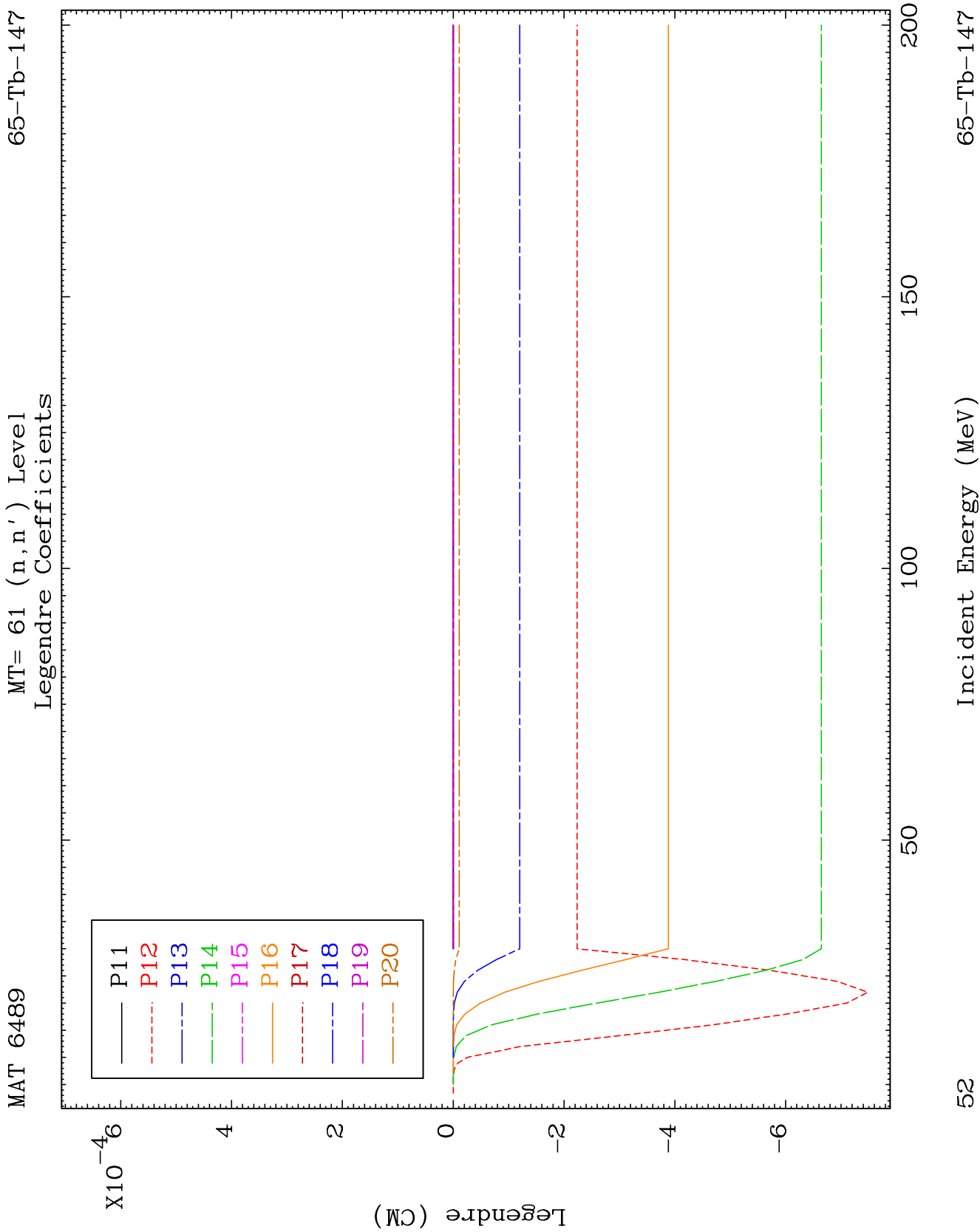


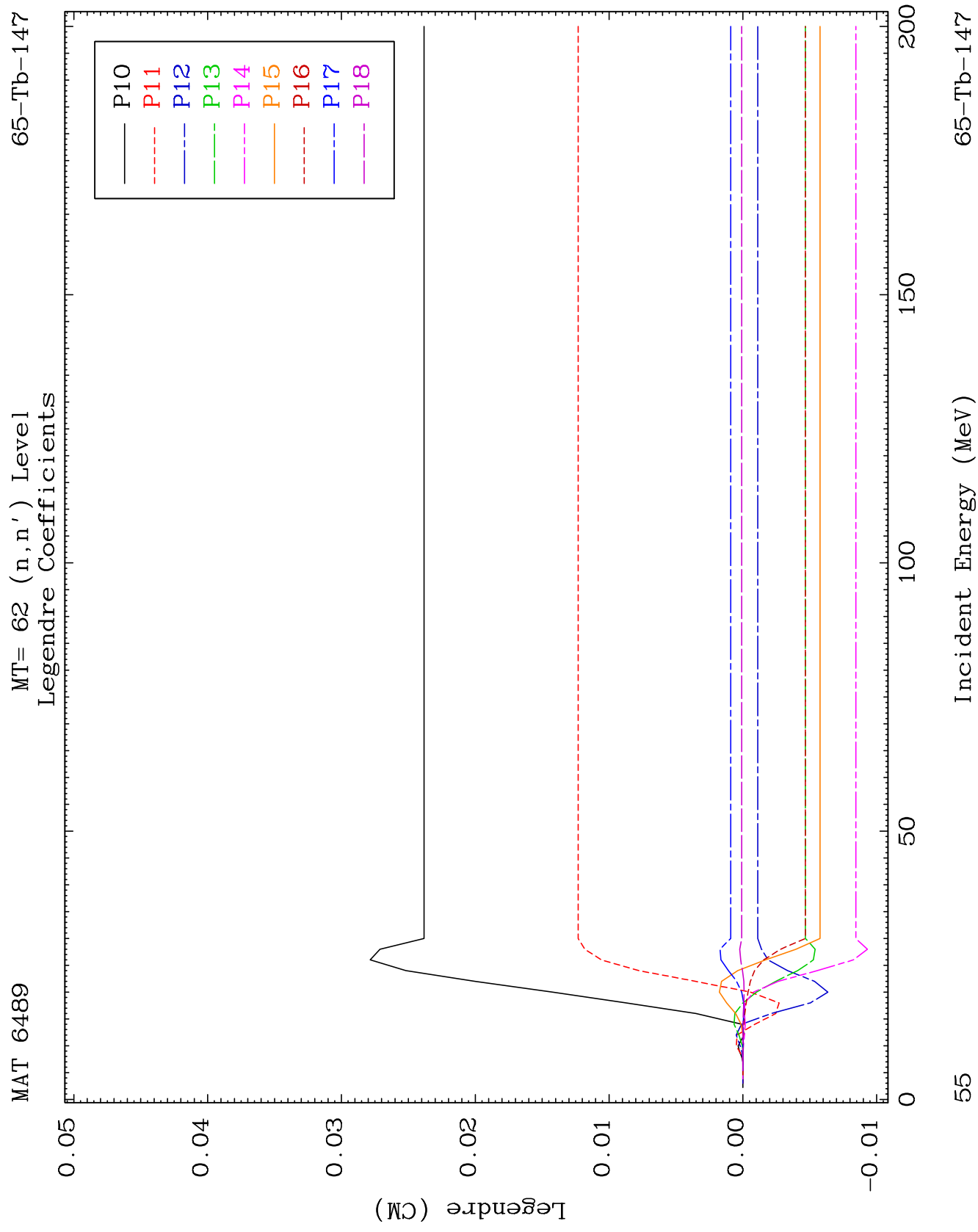


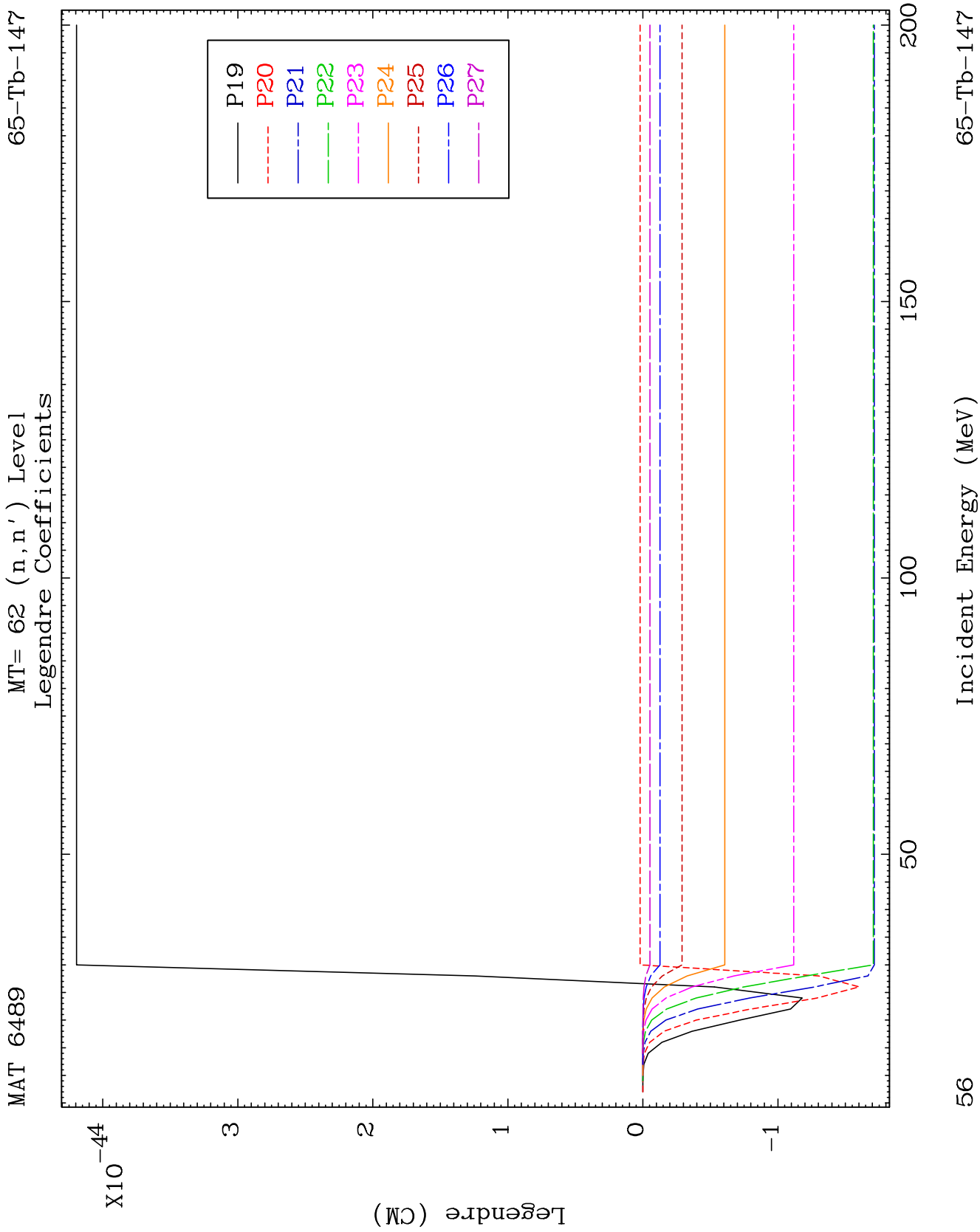


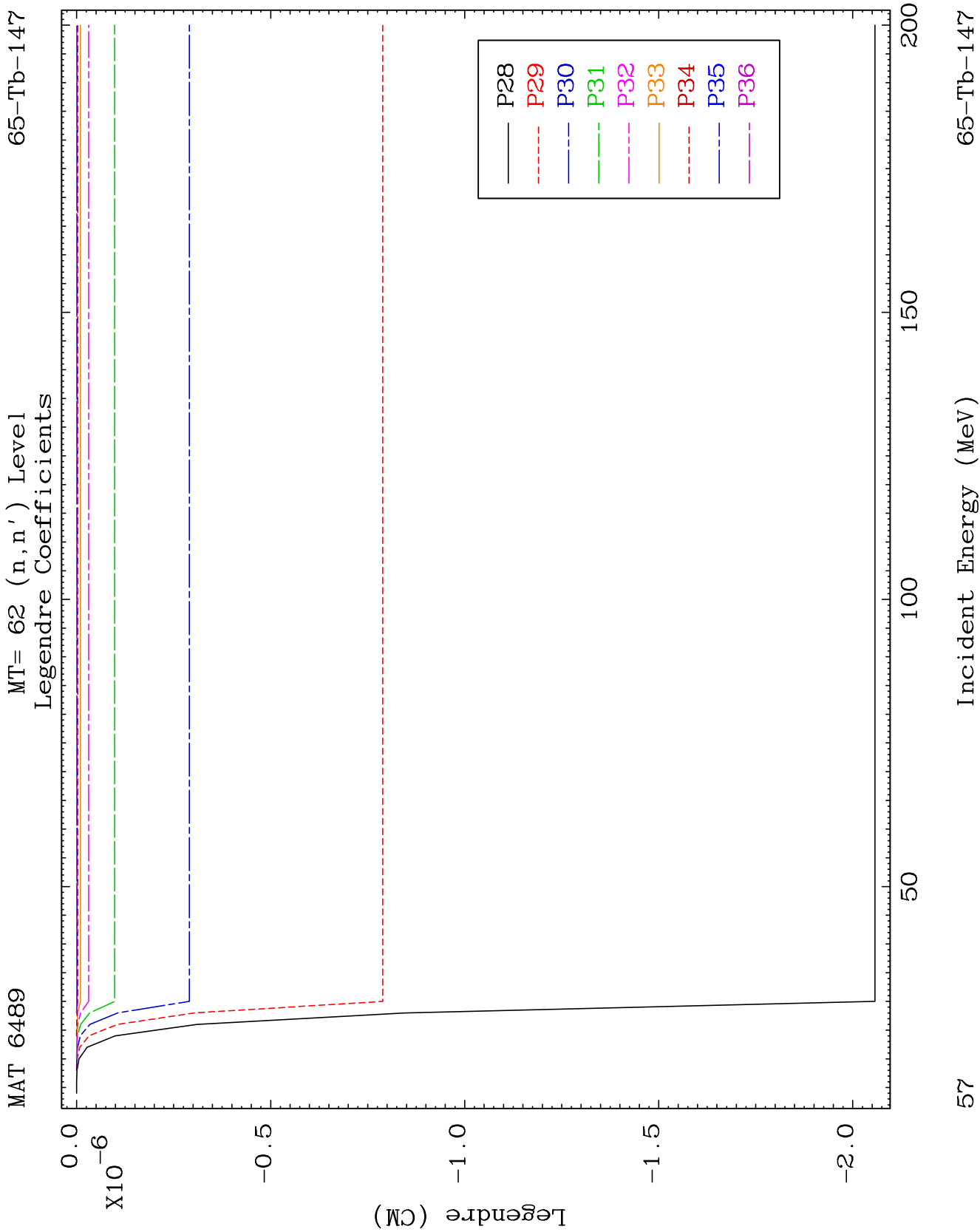


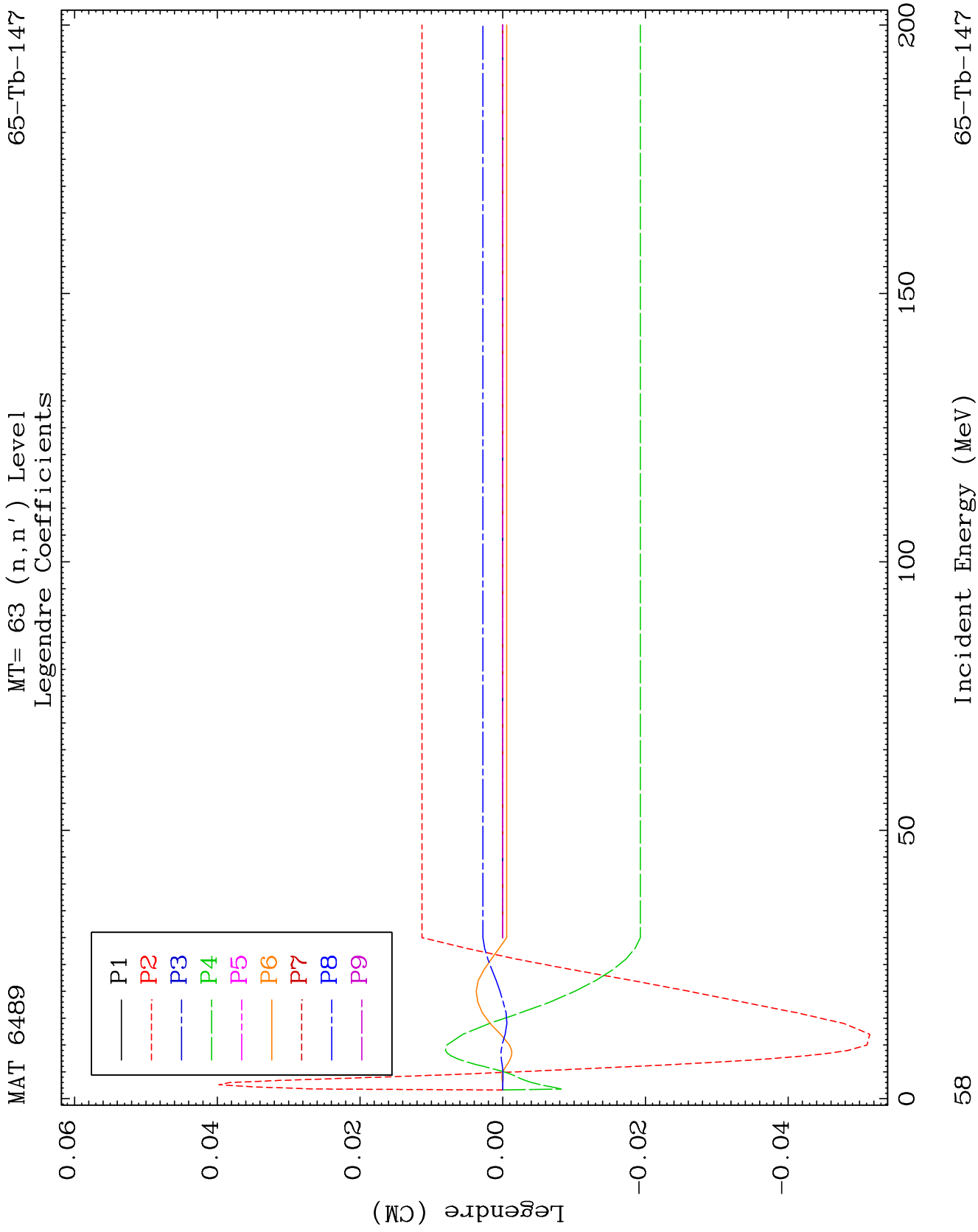


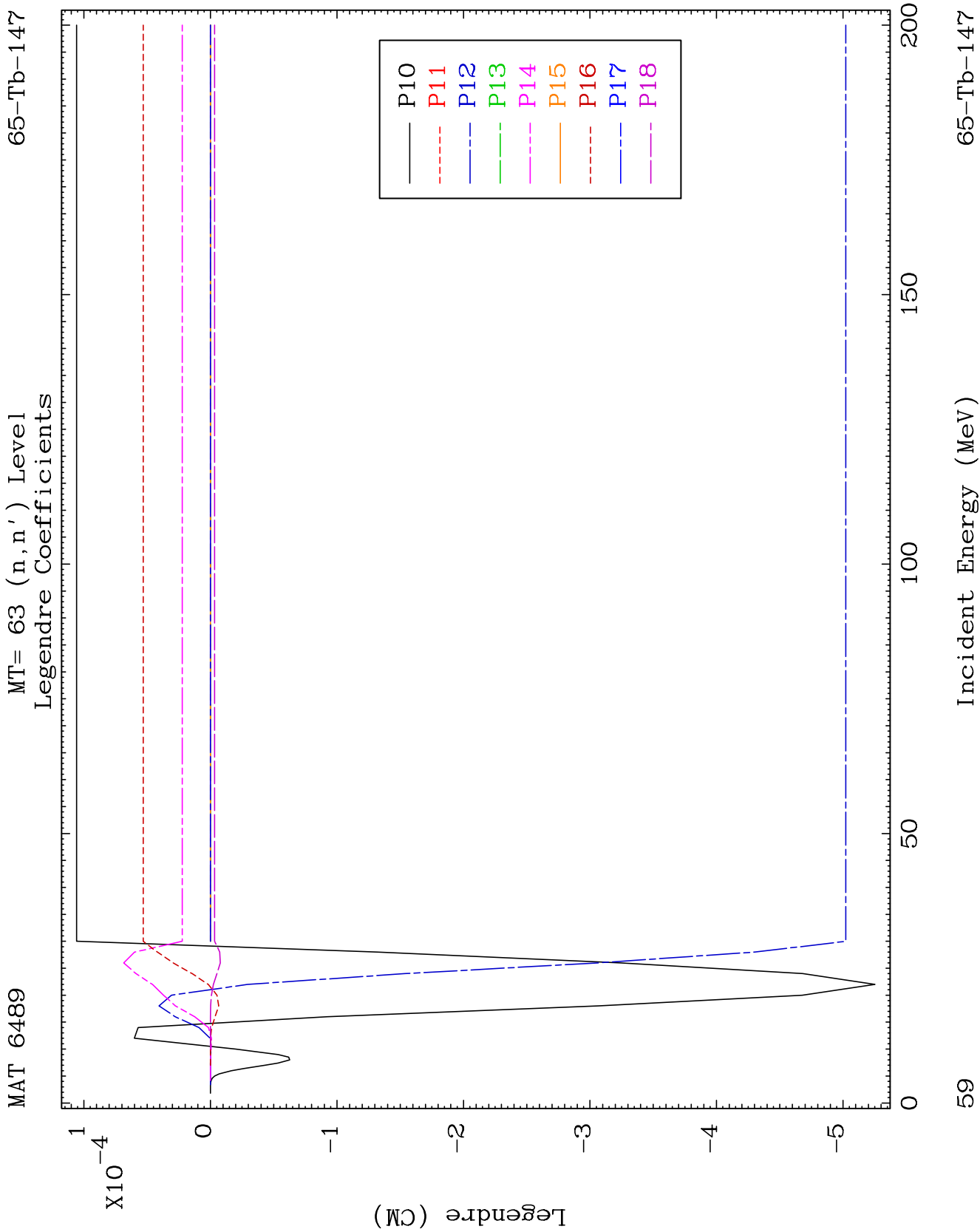


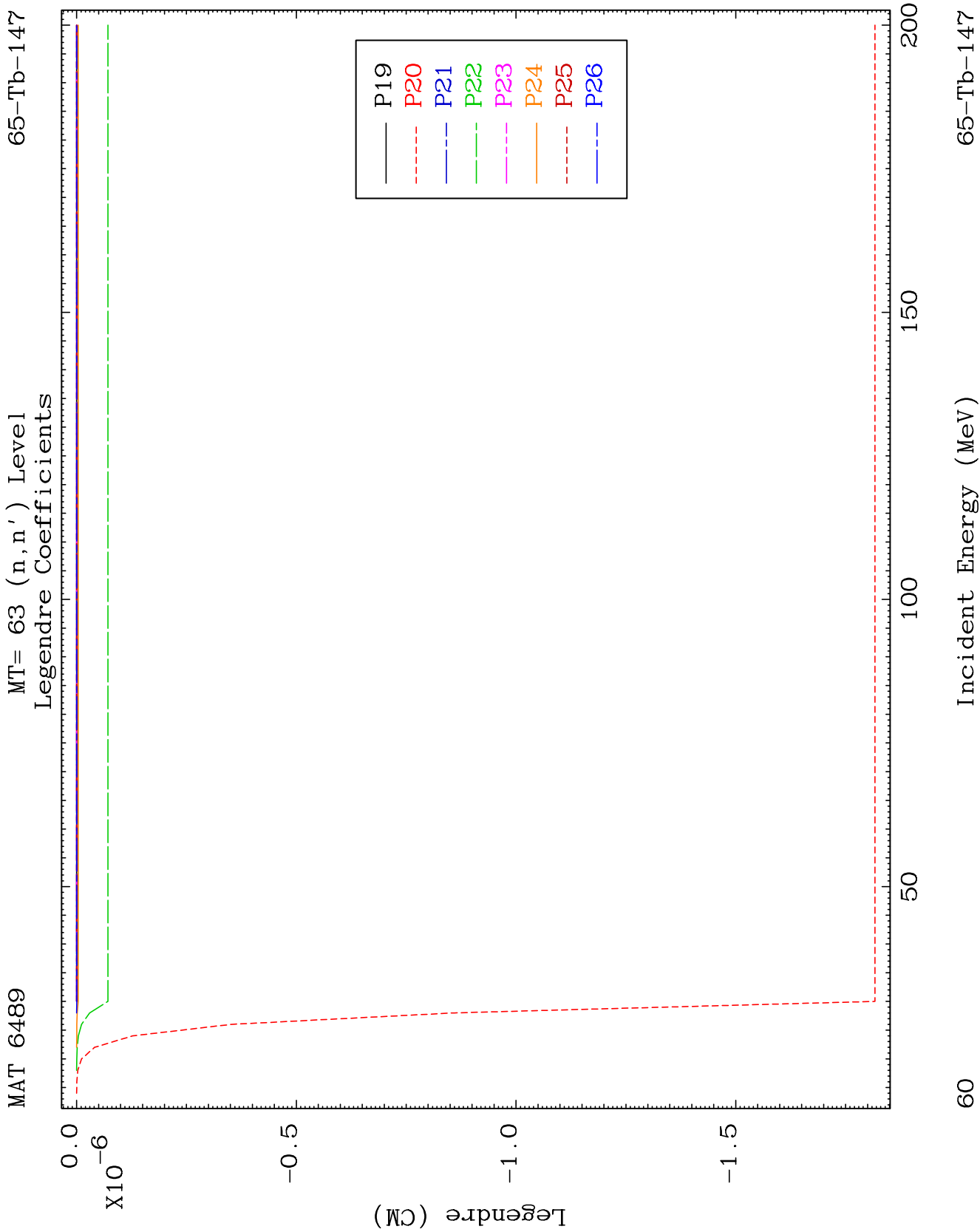








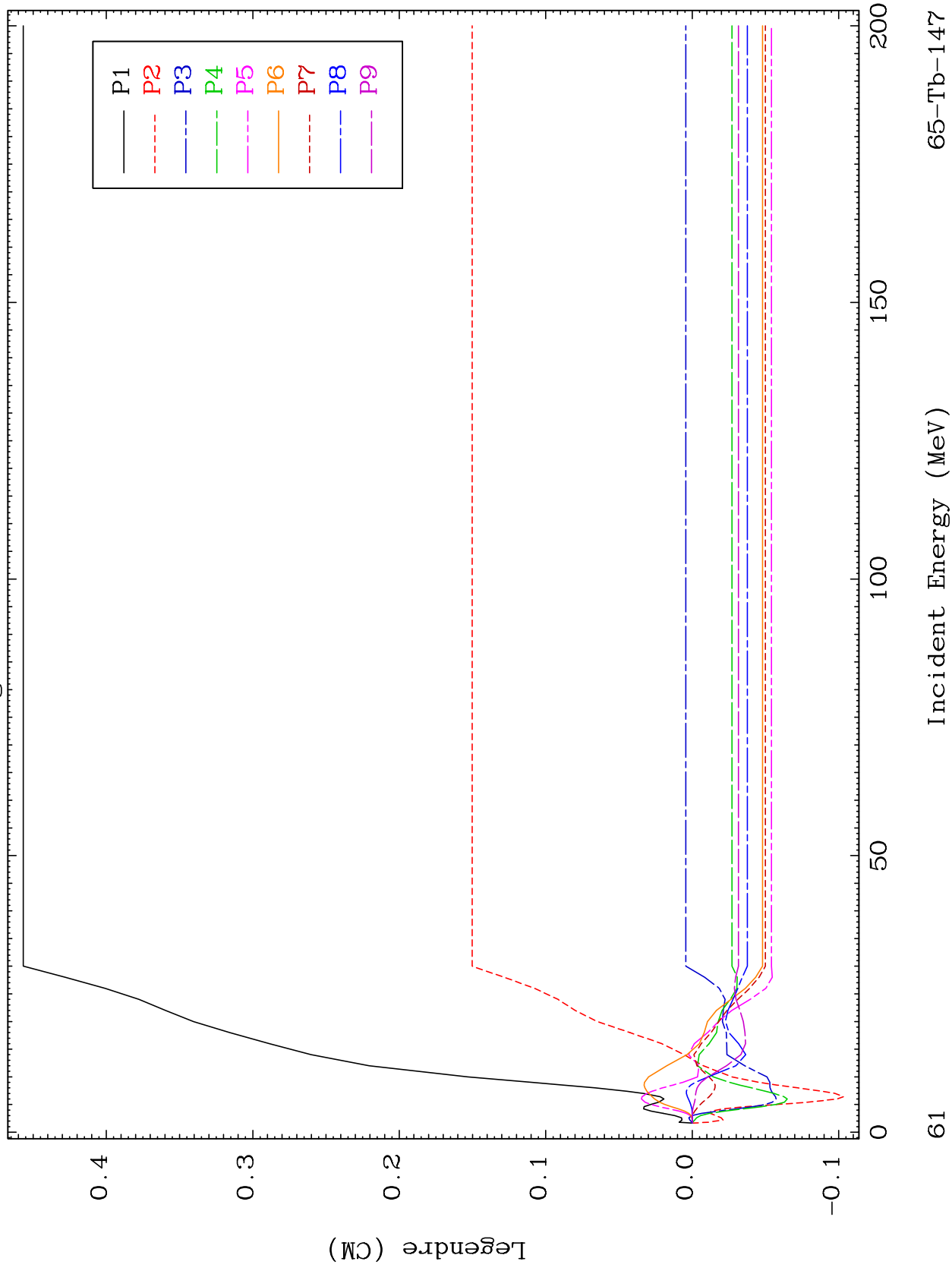




MAT 6489

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

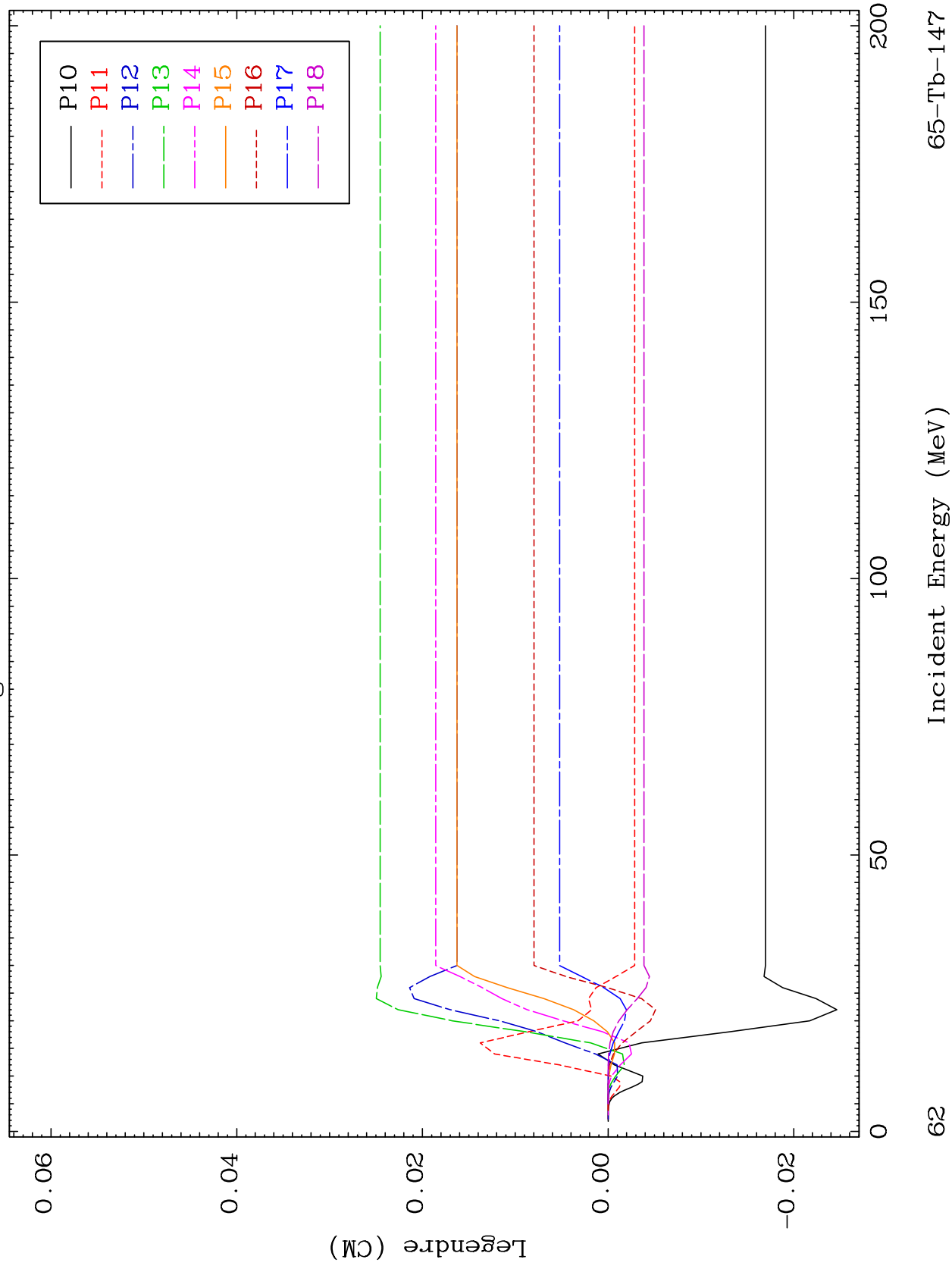
65-Tb-147



MAT 6489

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

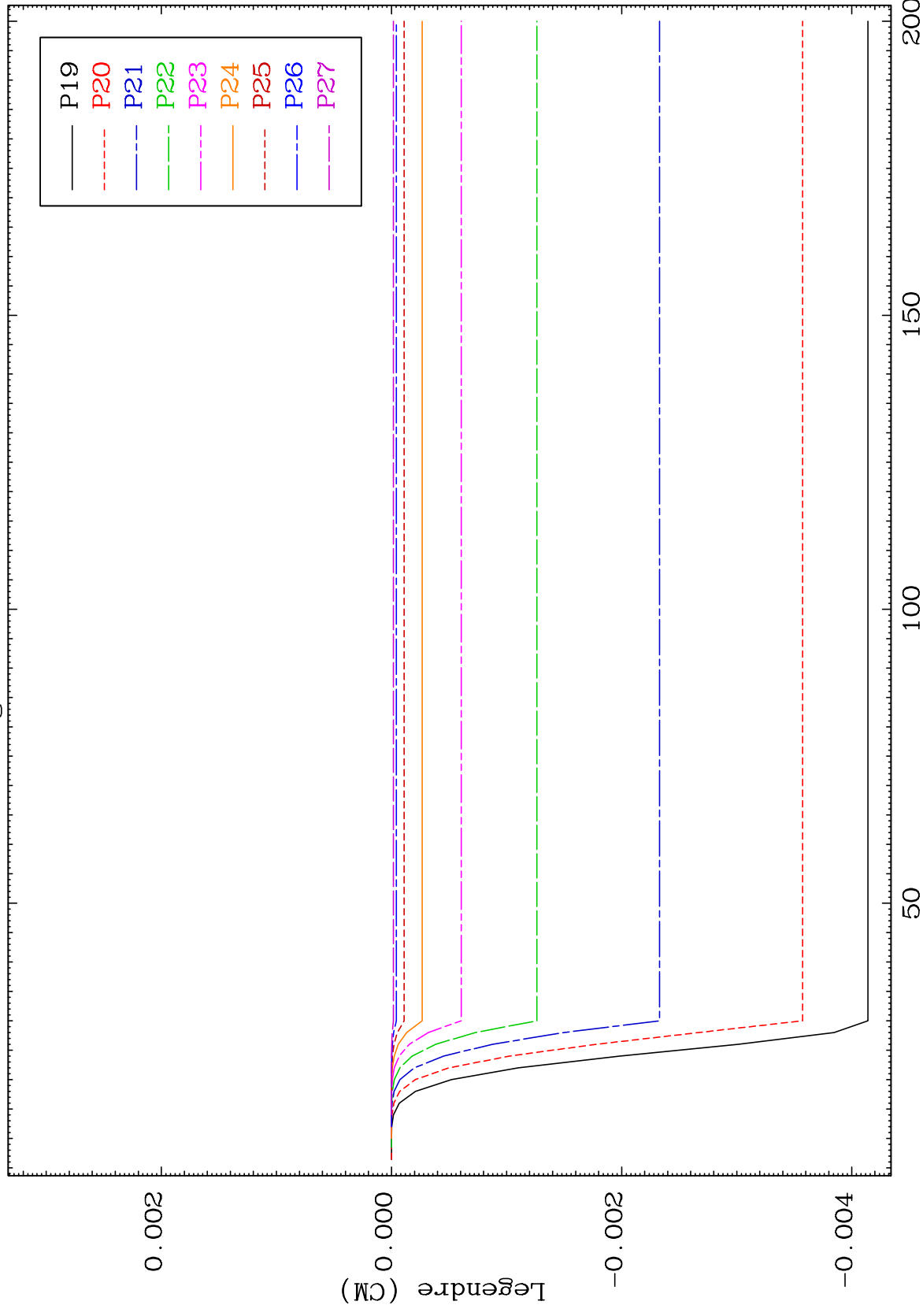
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MAT 6489

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

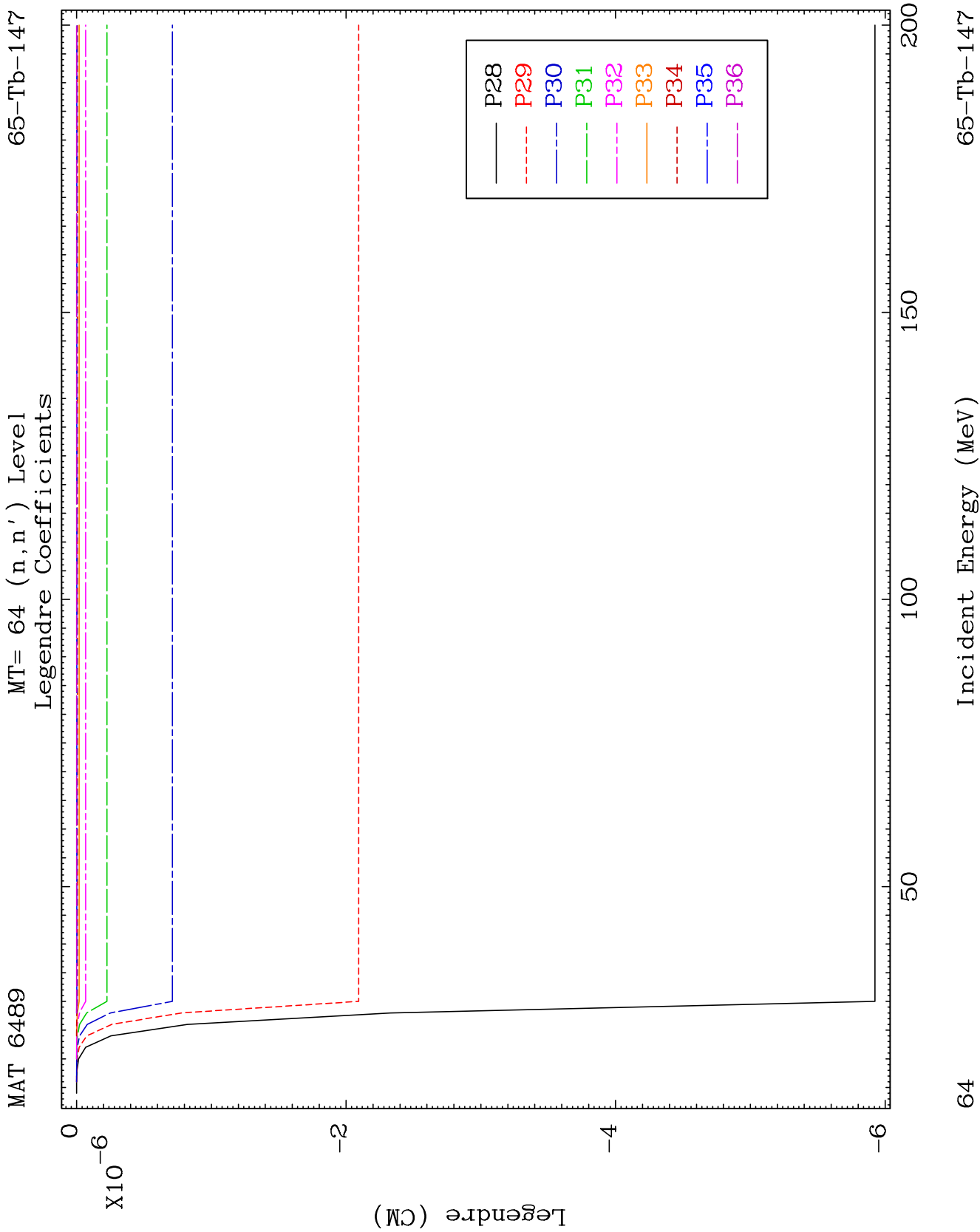
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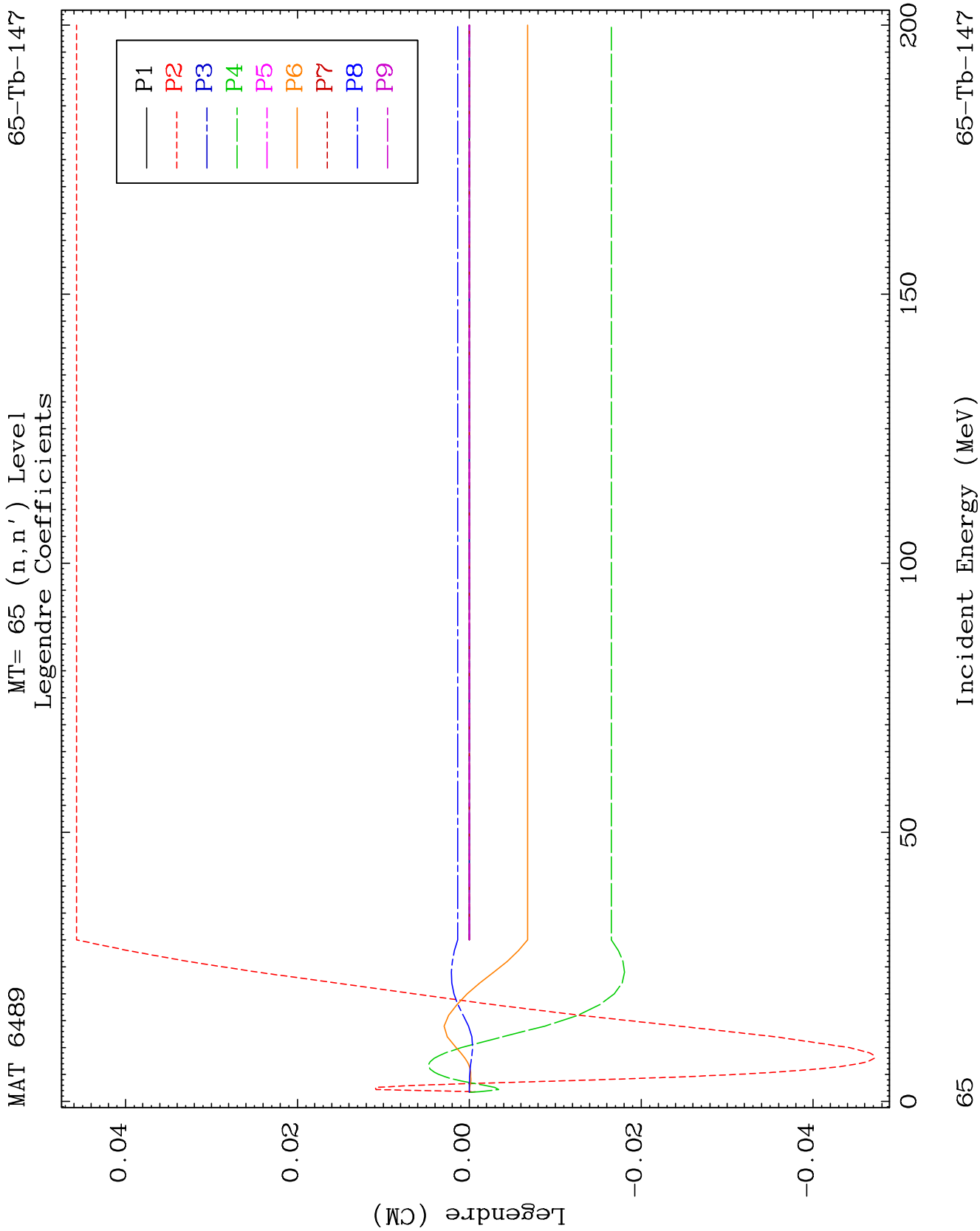


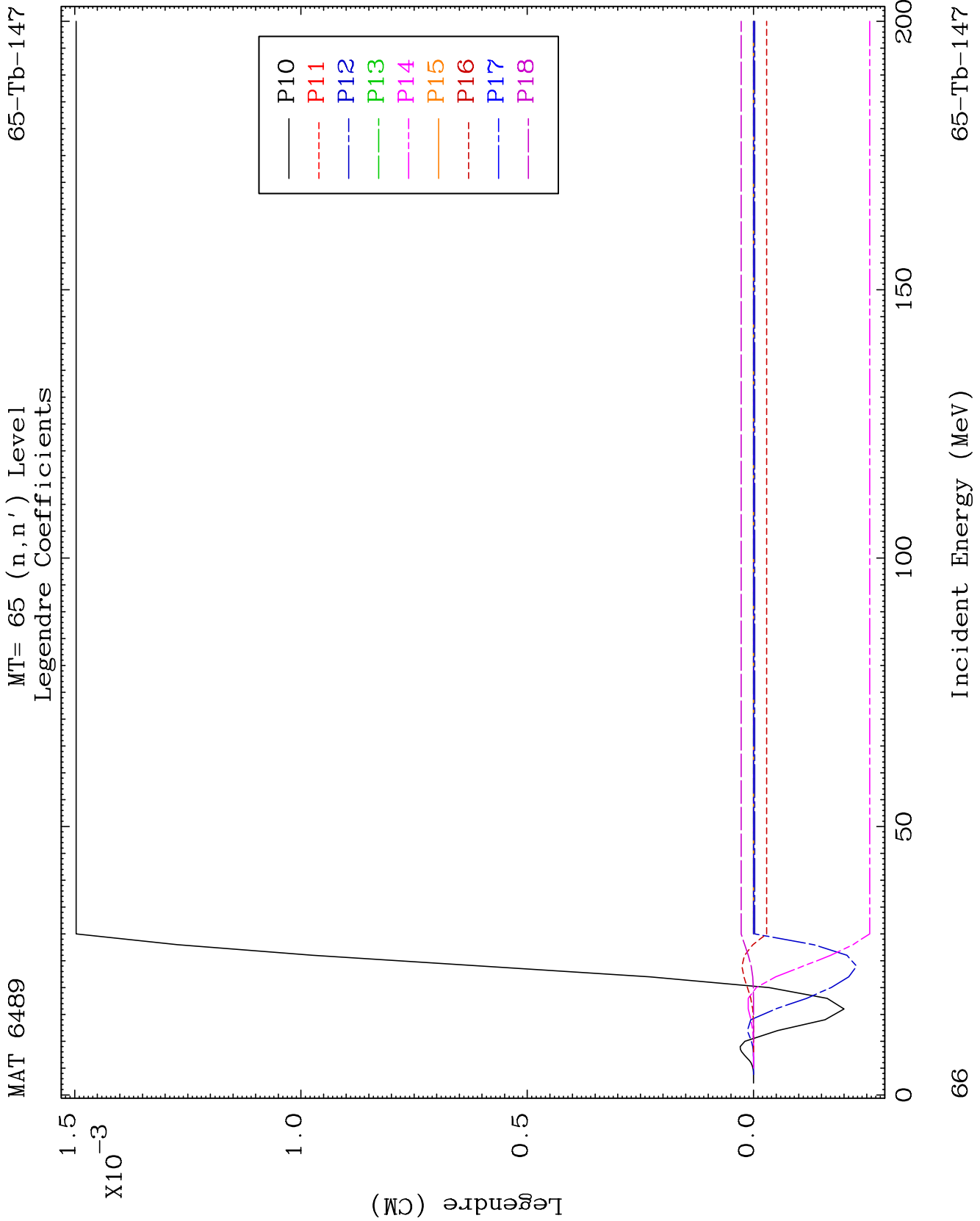
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Incident Energy (MeV)

65-Tb-147



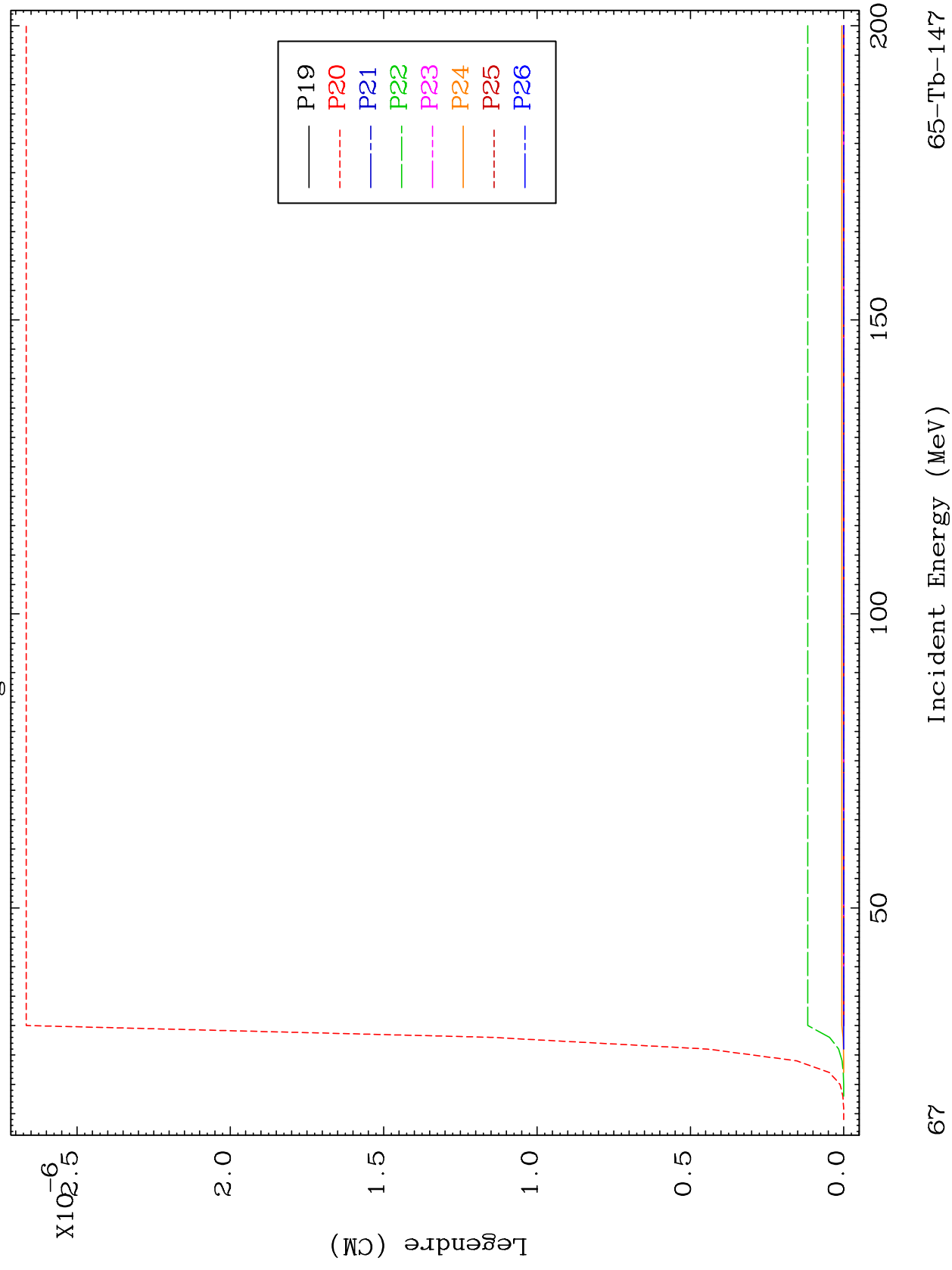




MAT 6489

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

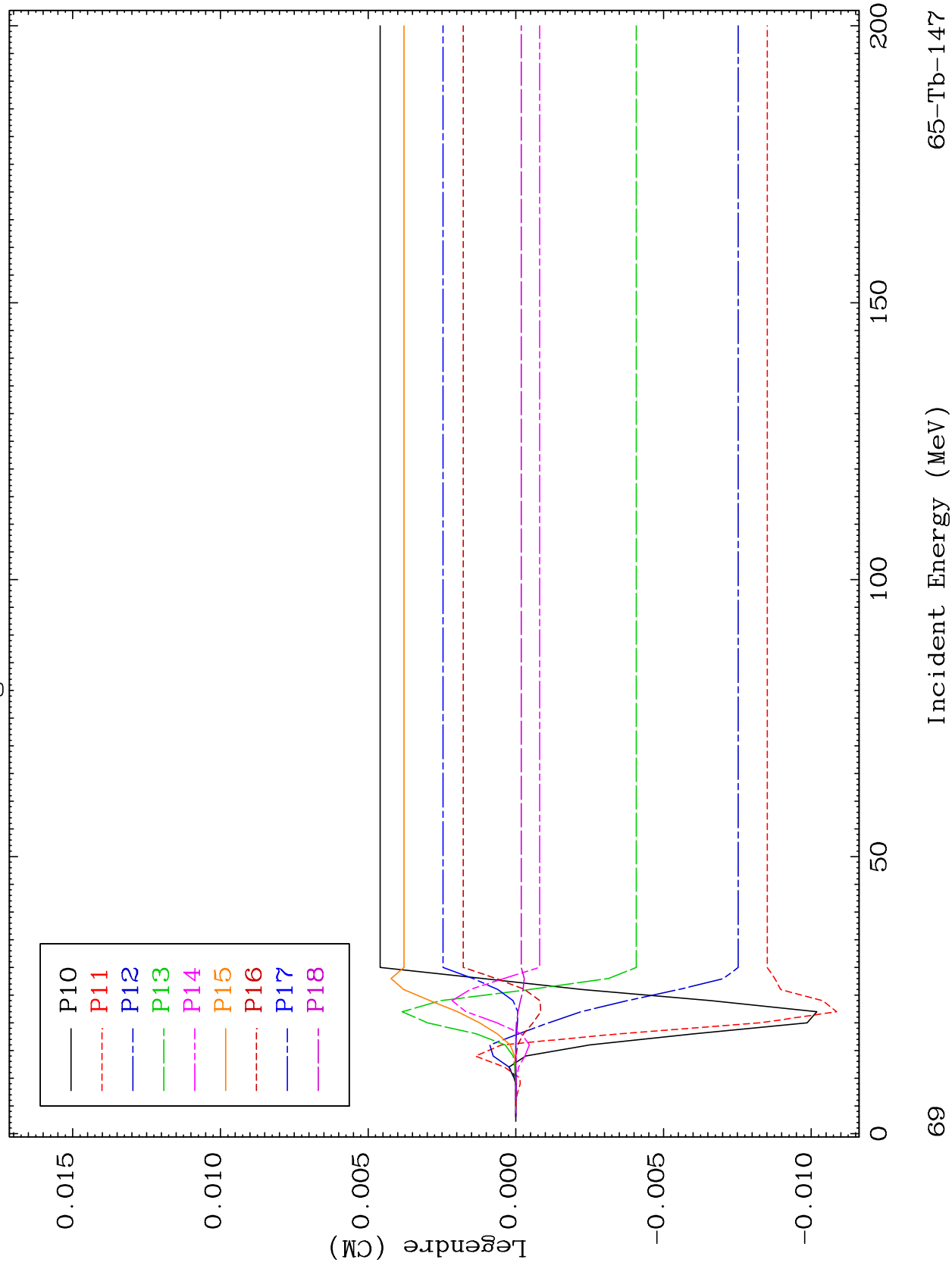
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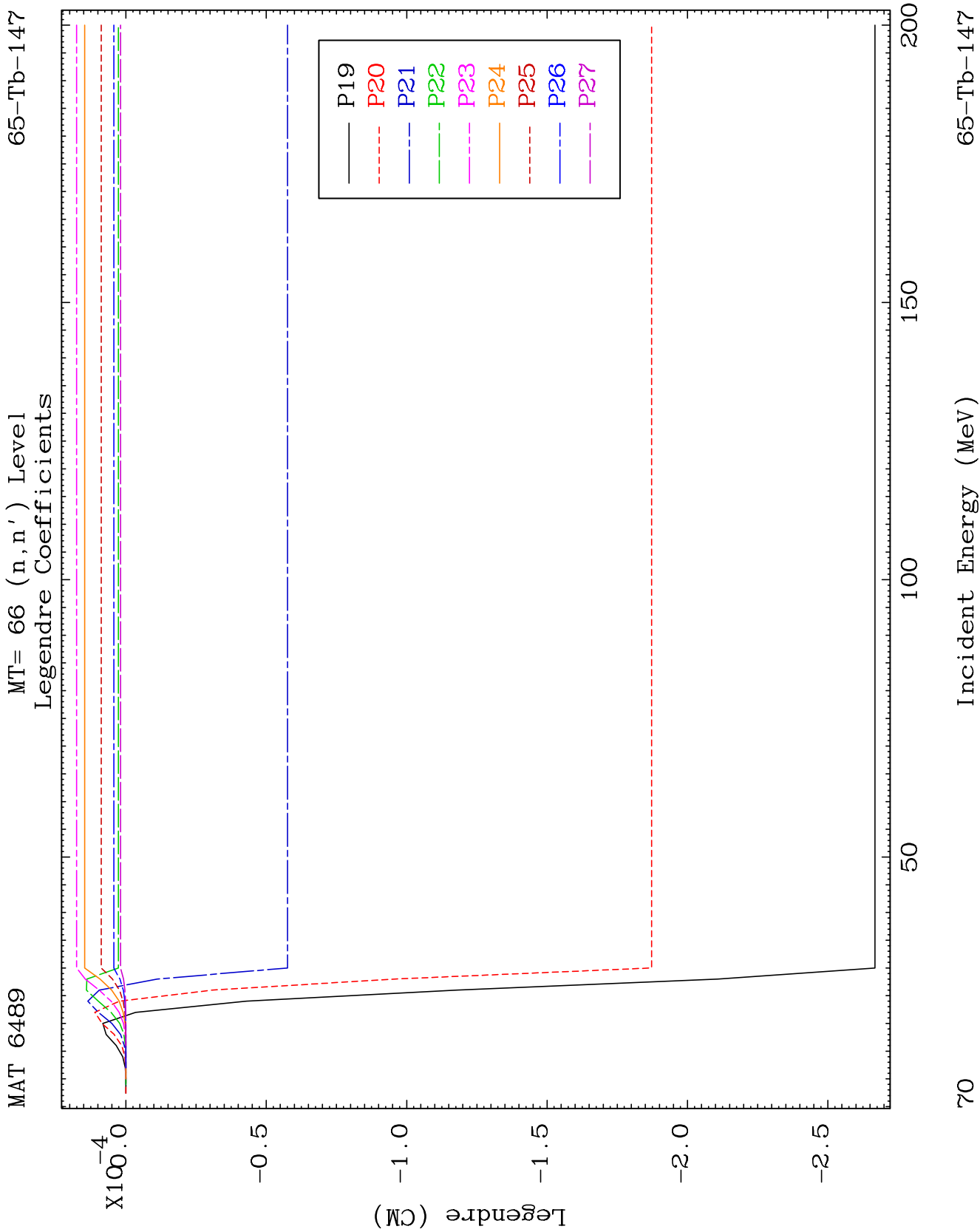


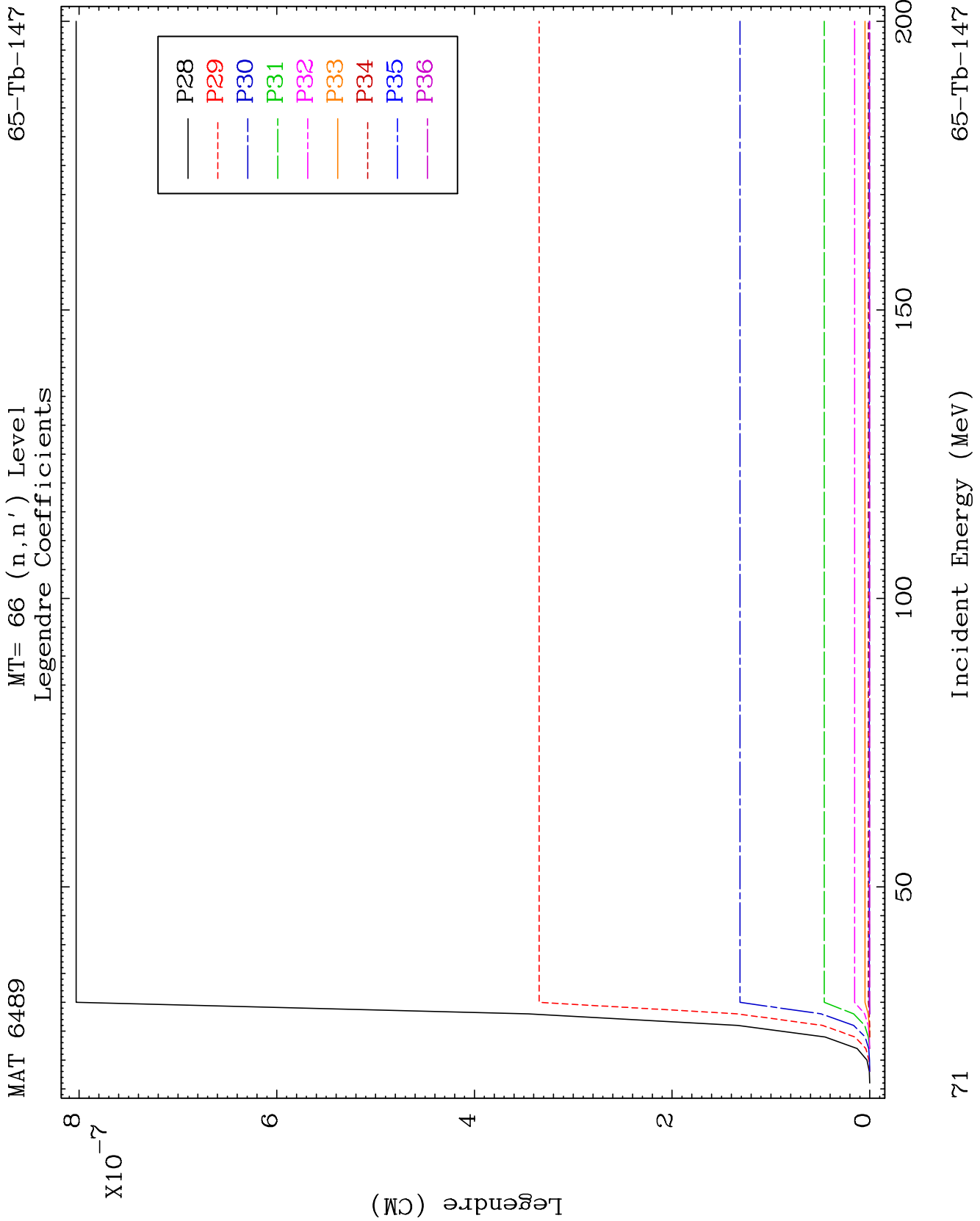
MAT 6489

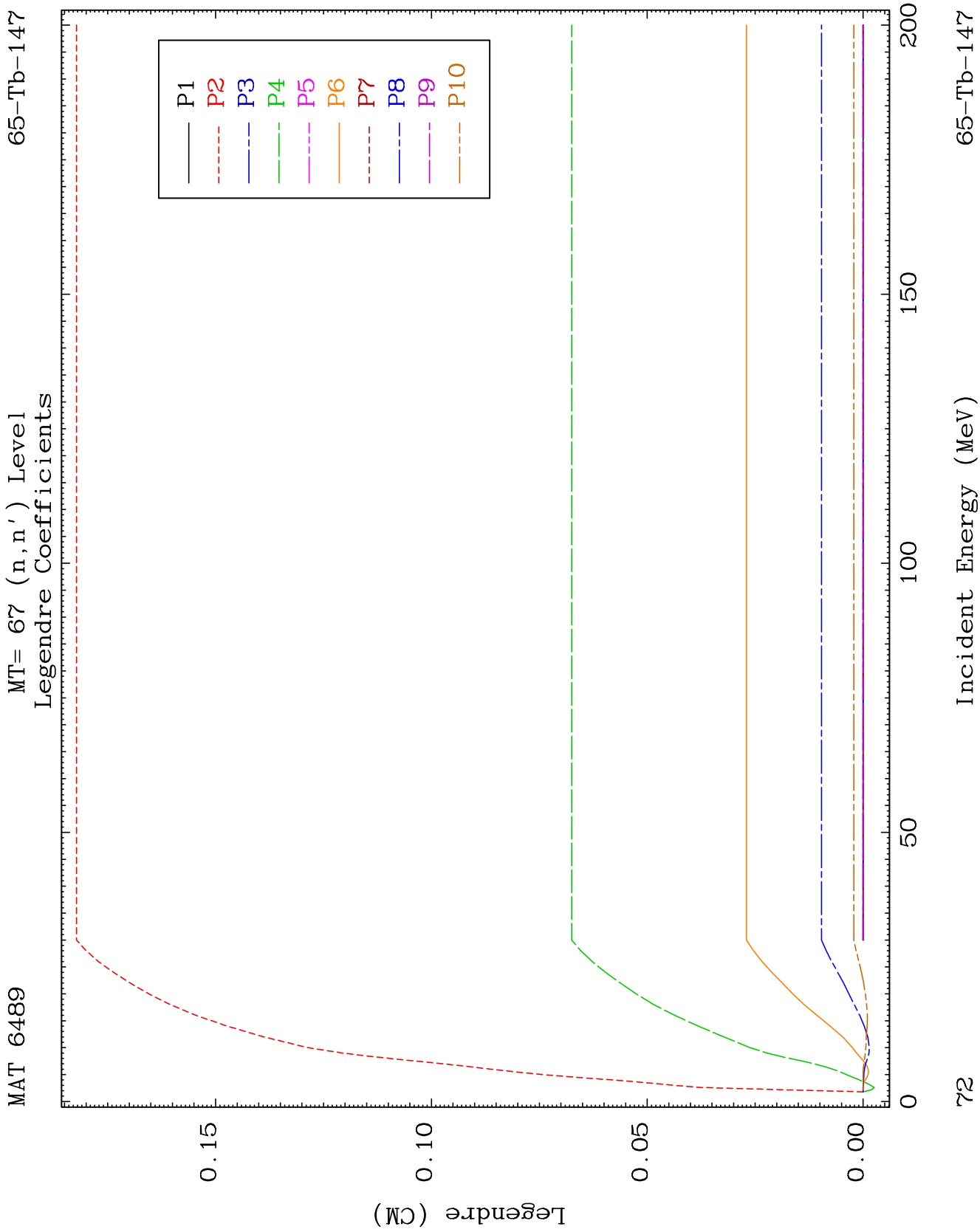
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Legendre Coefficients

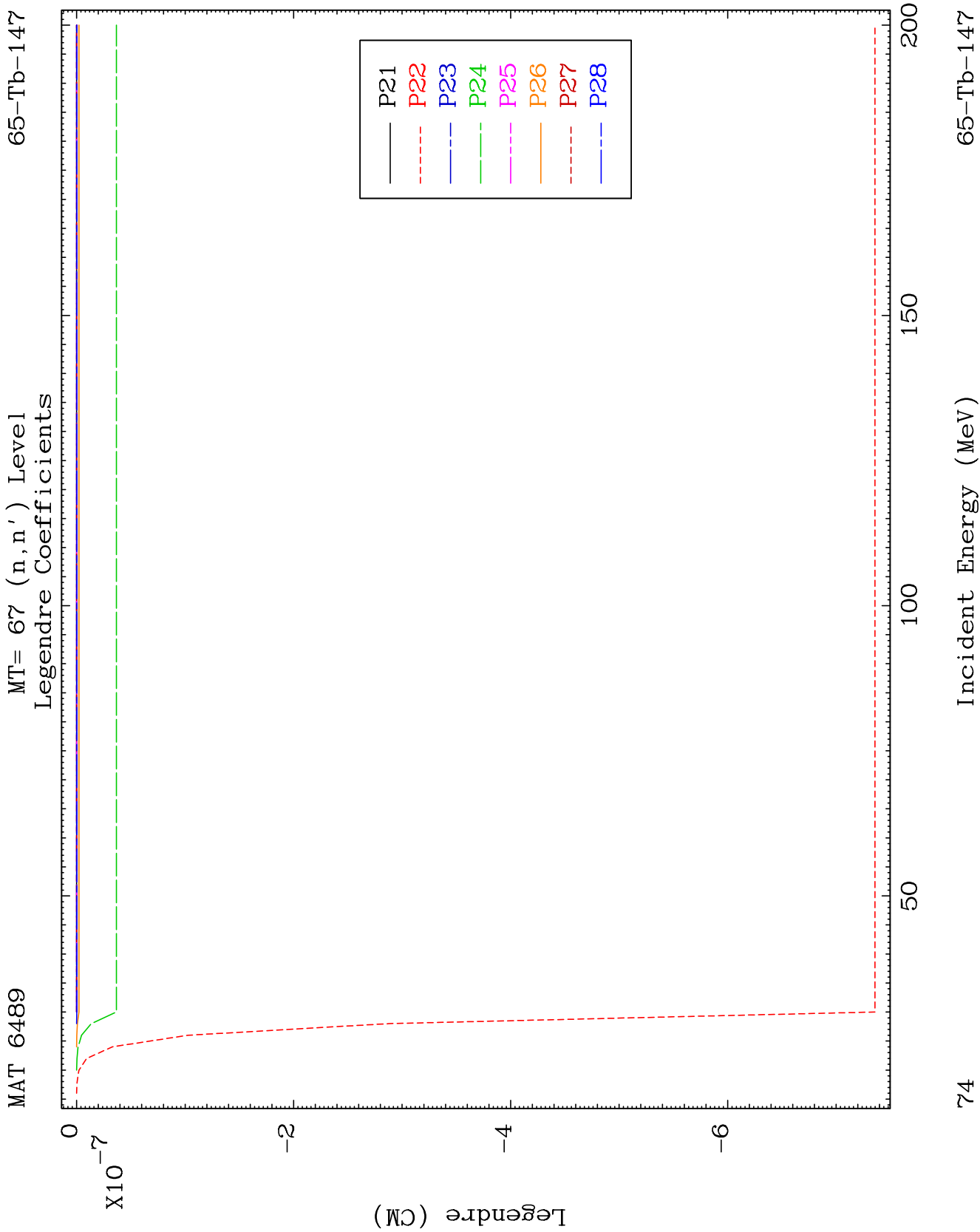
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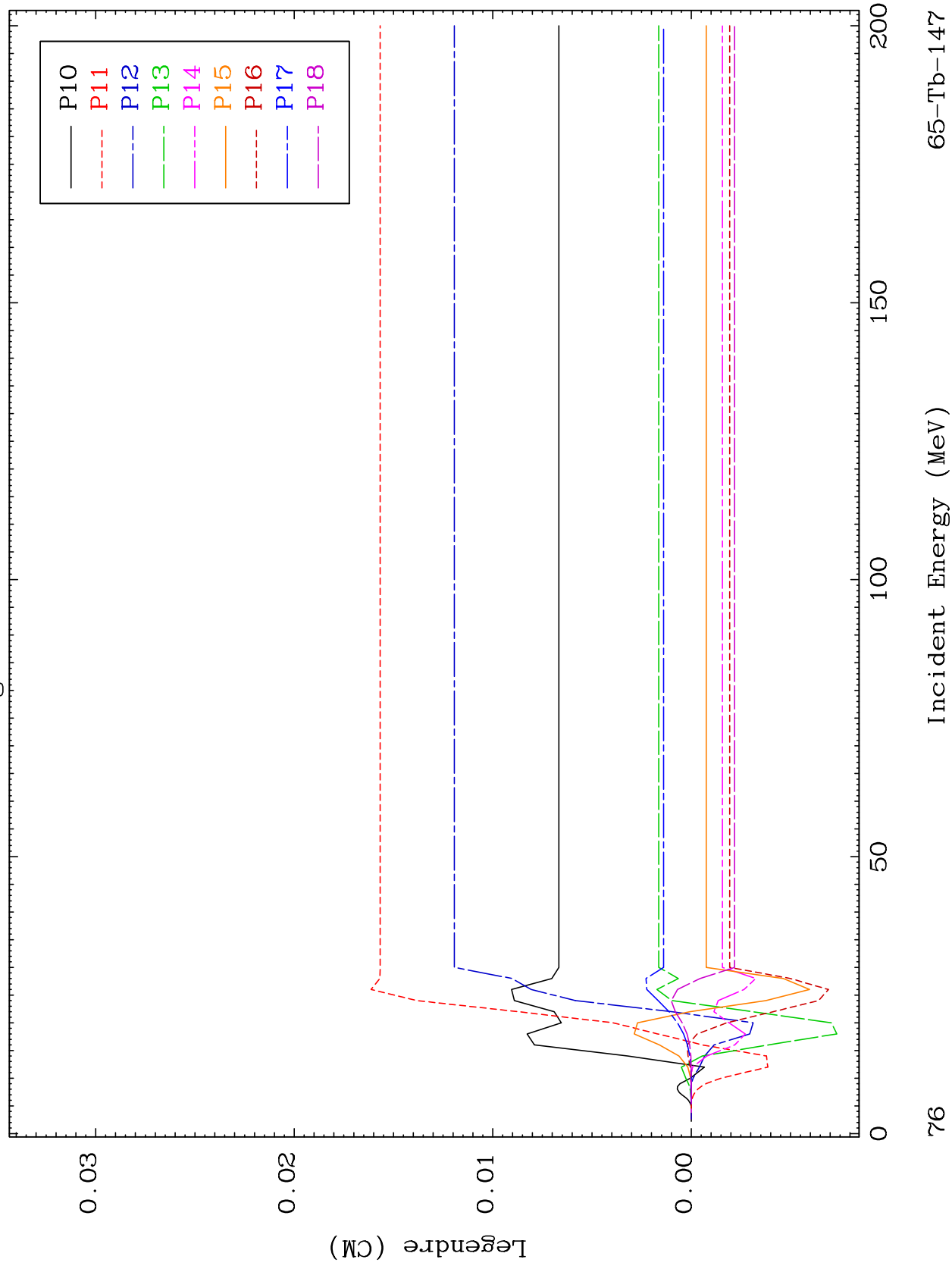


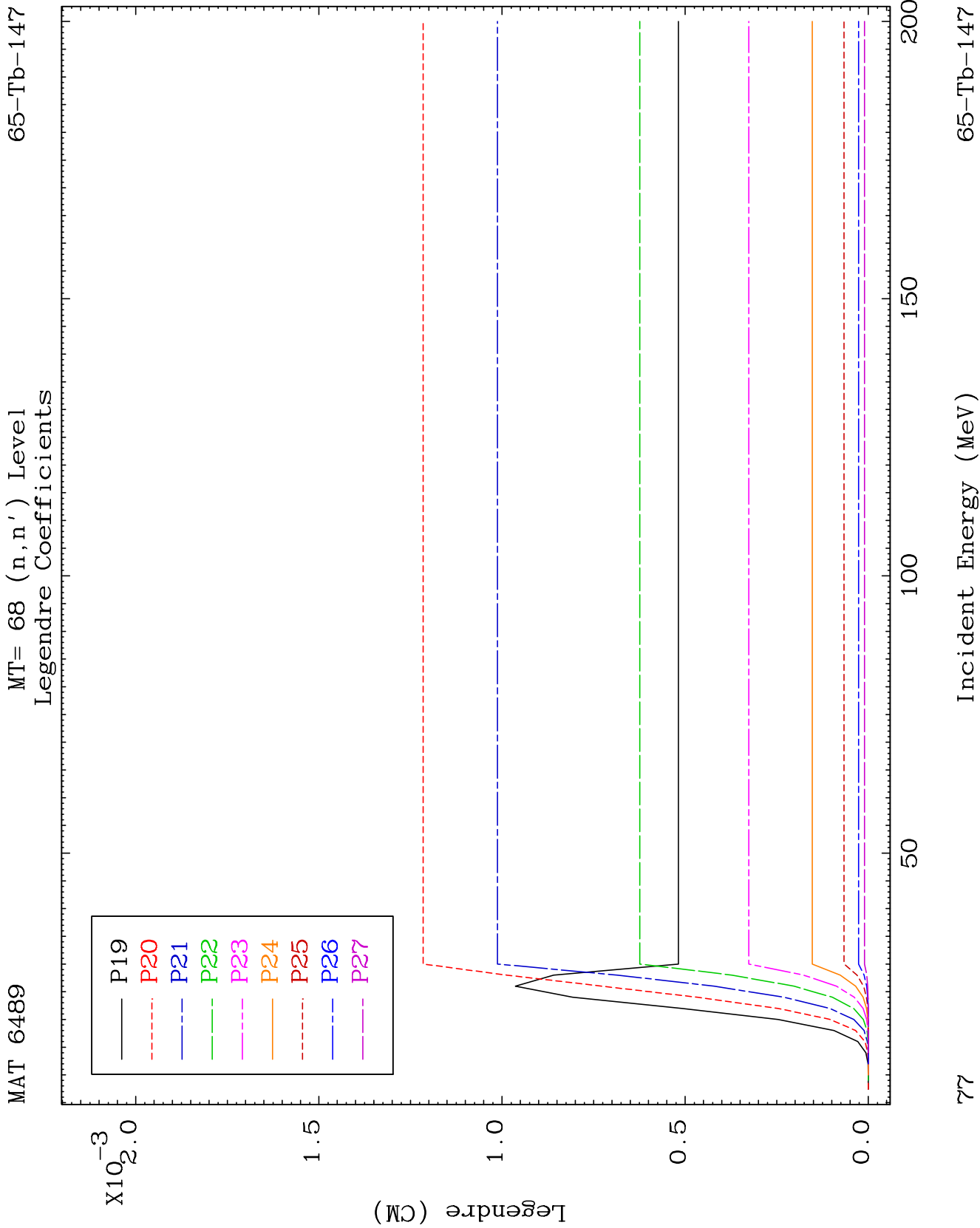


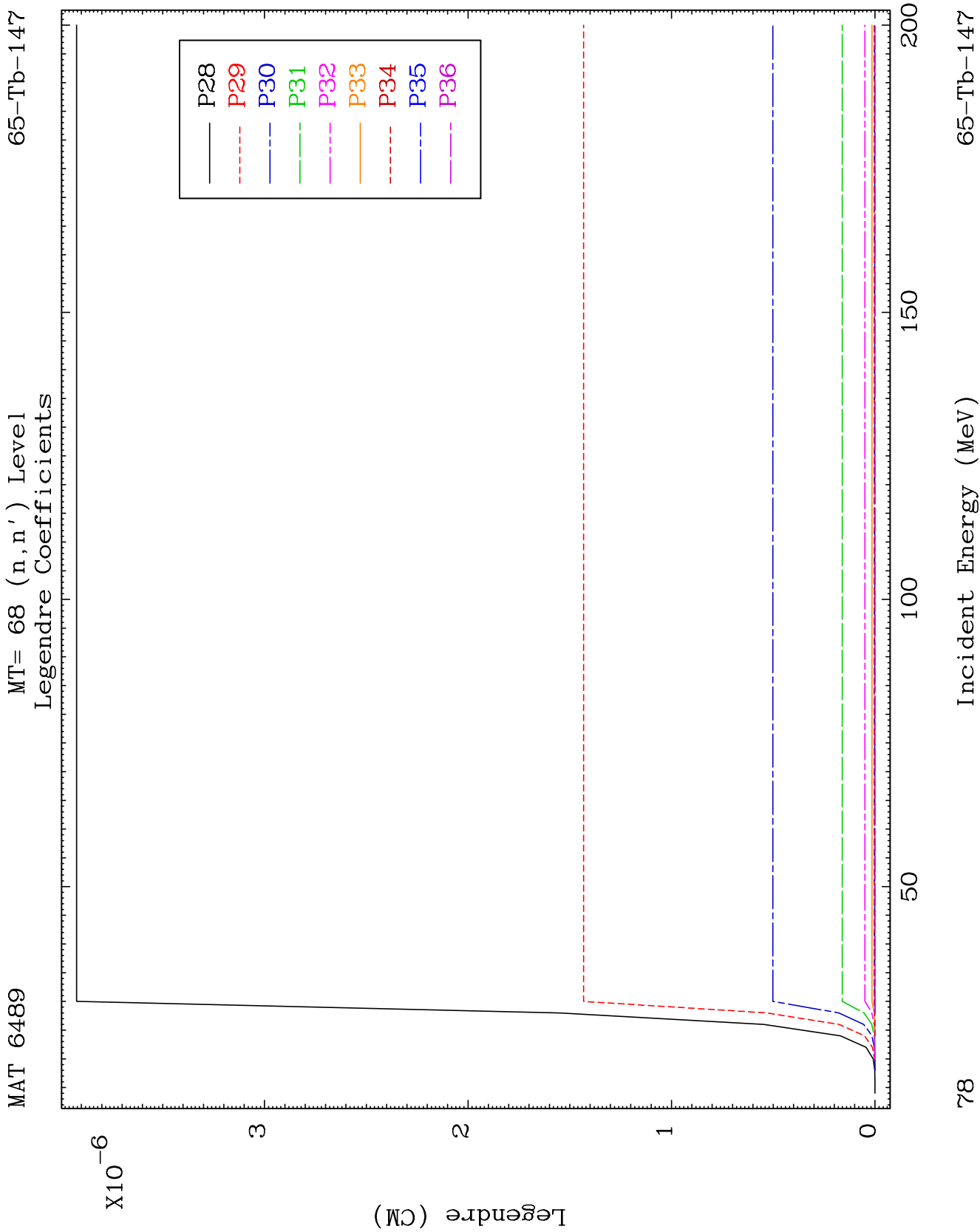
MAT 6489

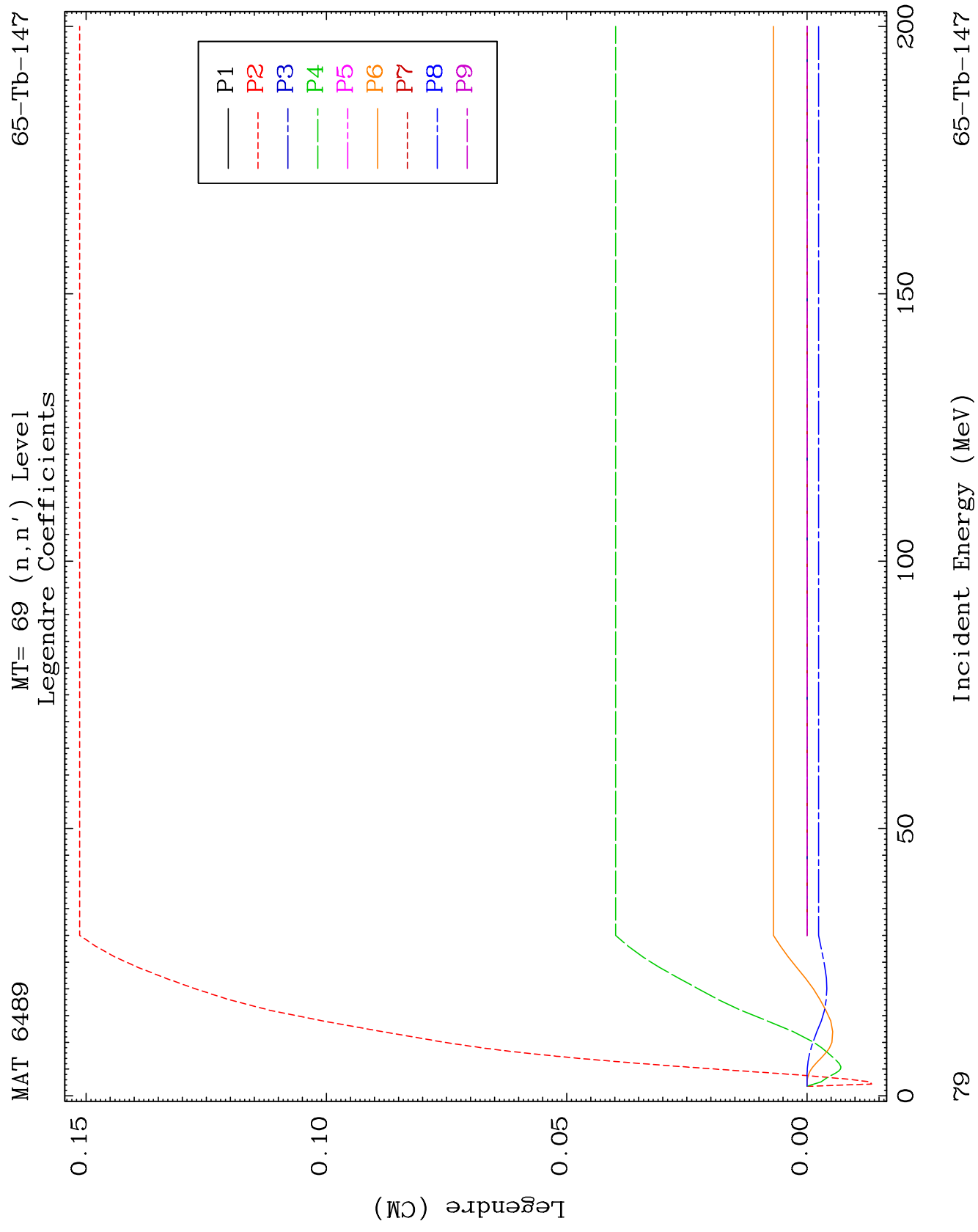
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Legendre Coefficients

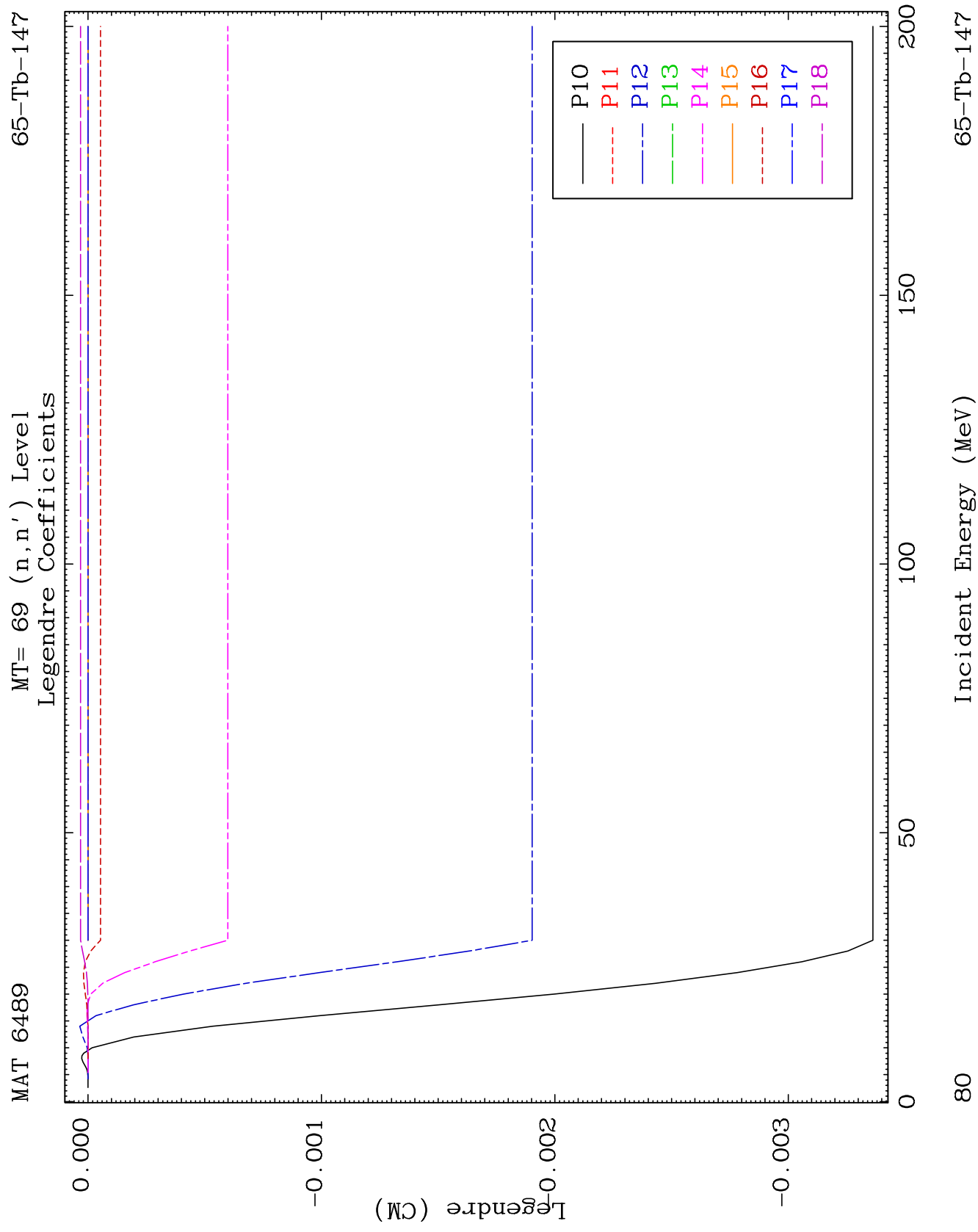
65-Tb-147

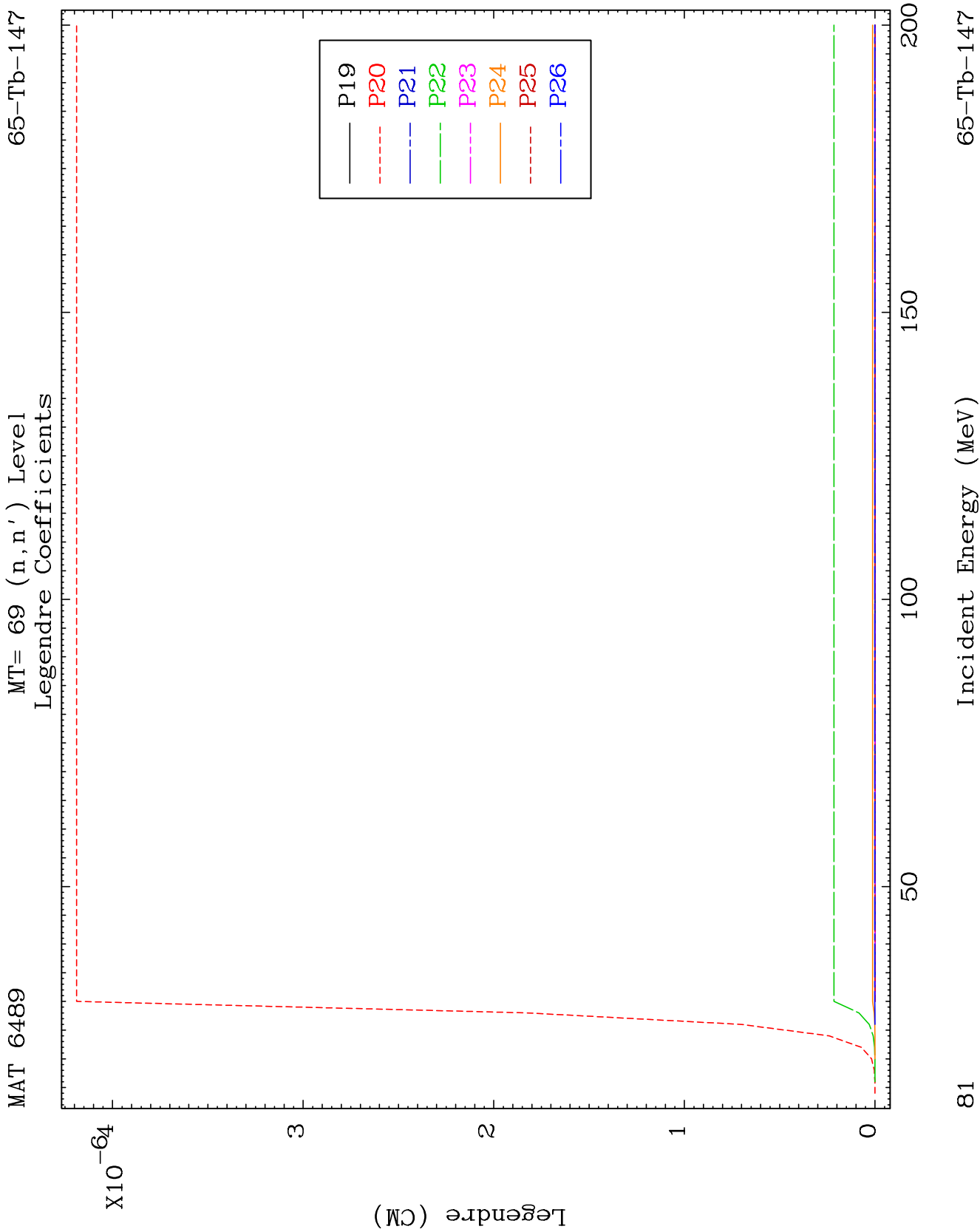


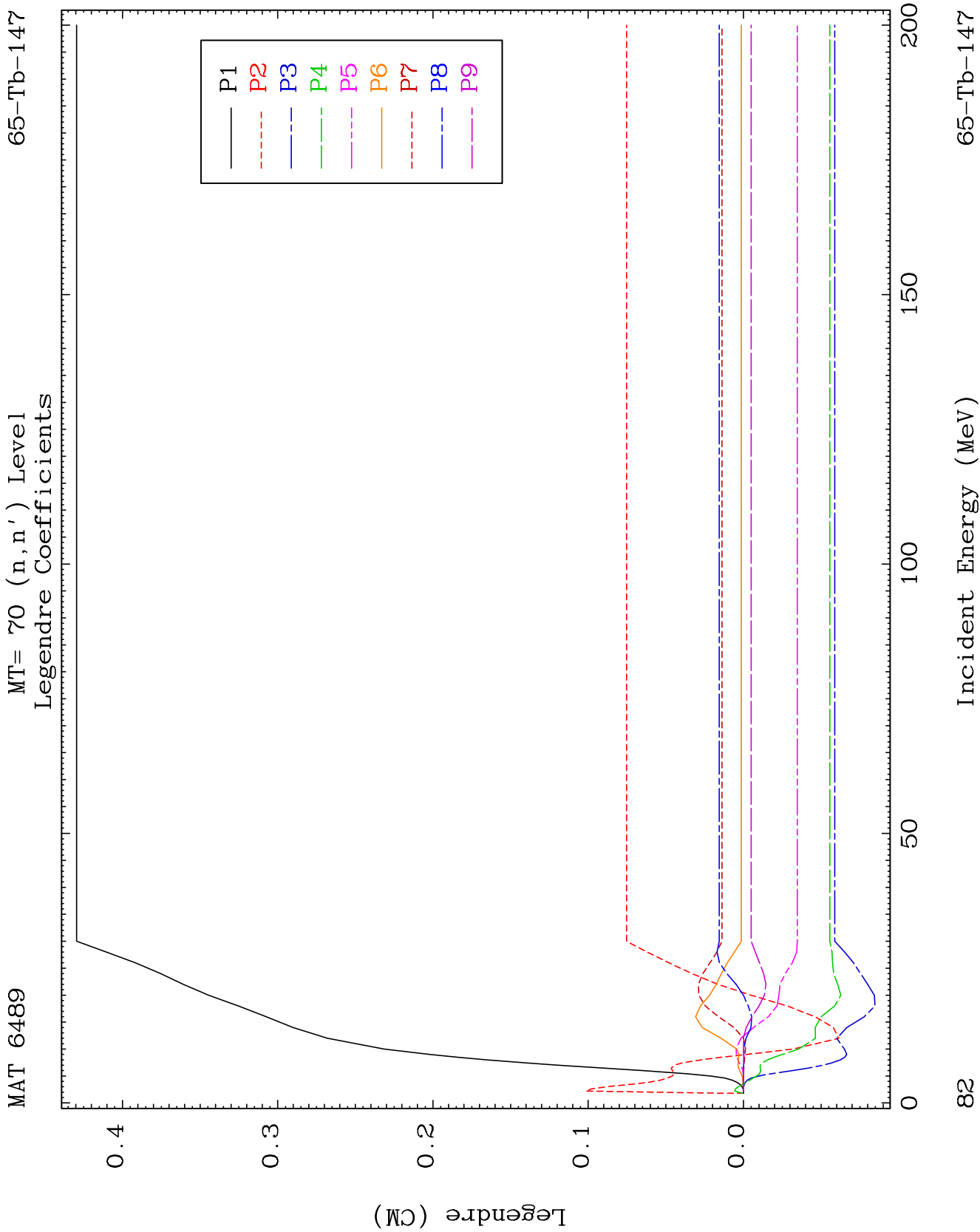


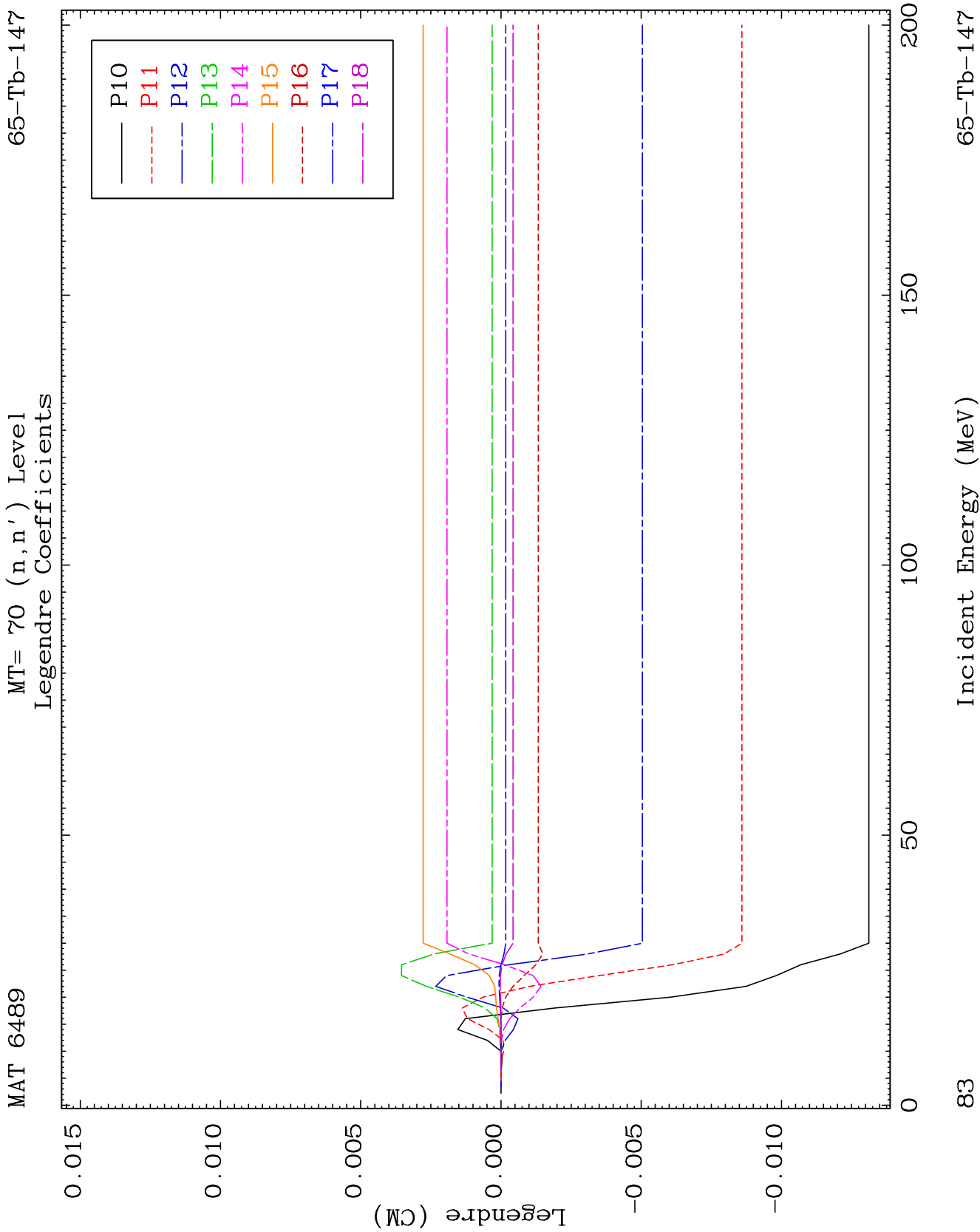








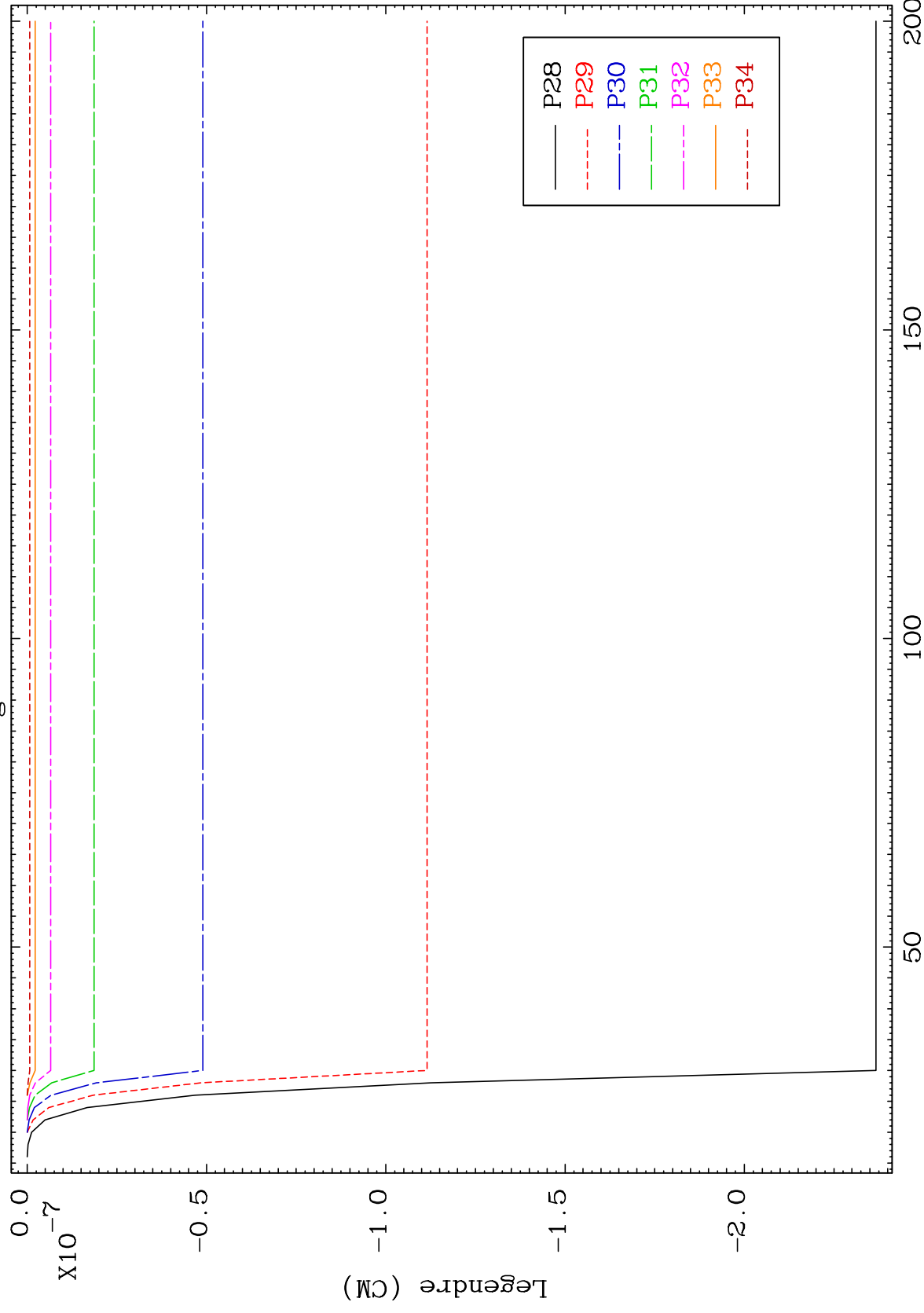




MAT 6489

MT= 70 (n, n') Level
Legendre Coefficients

65-Tb-147



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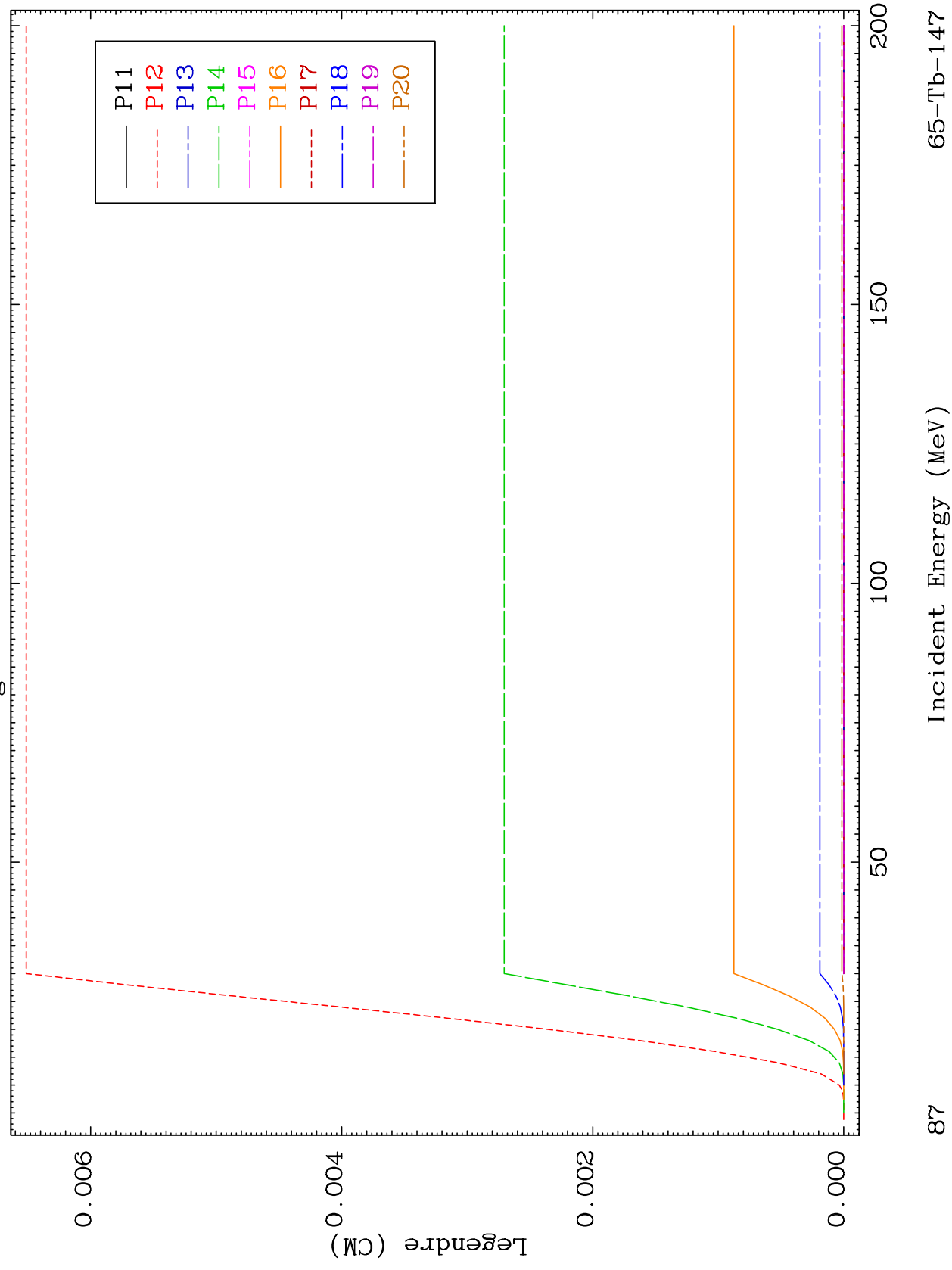
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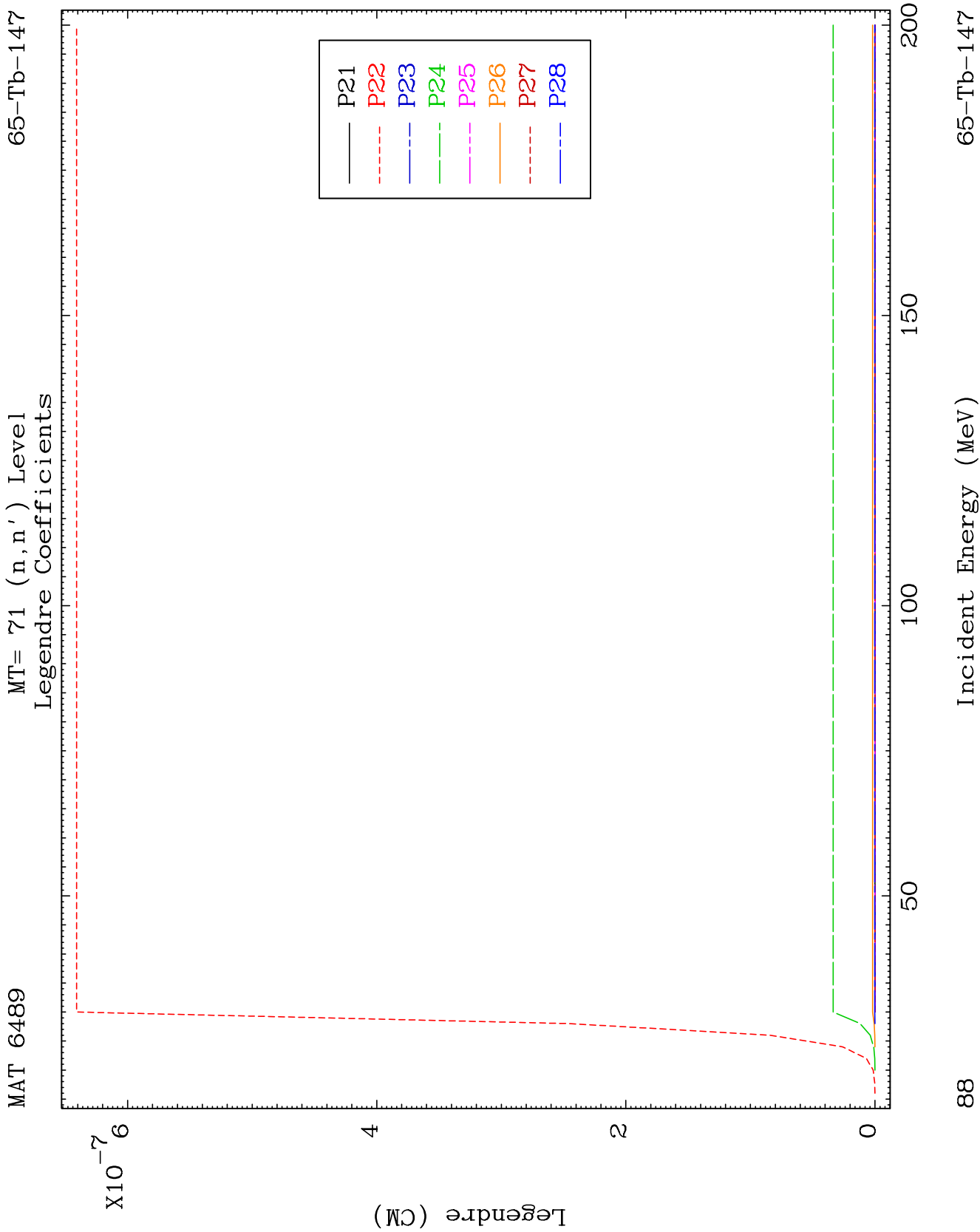
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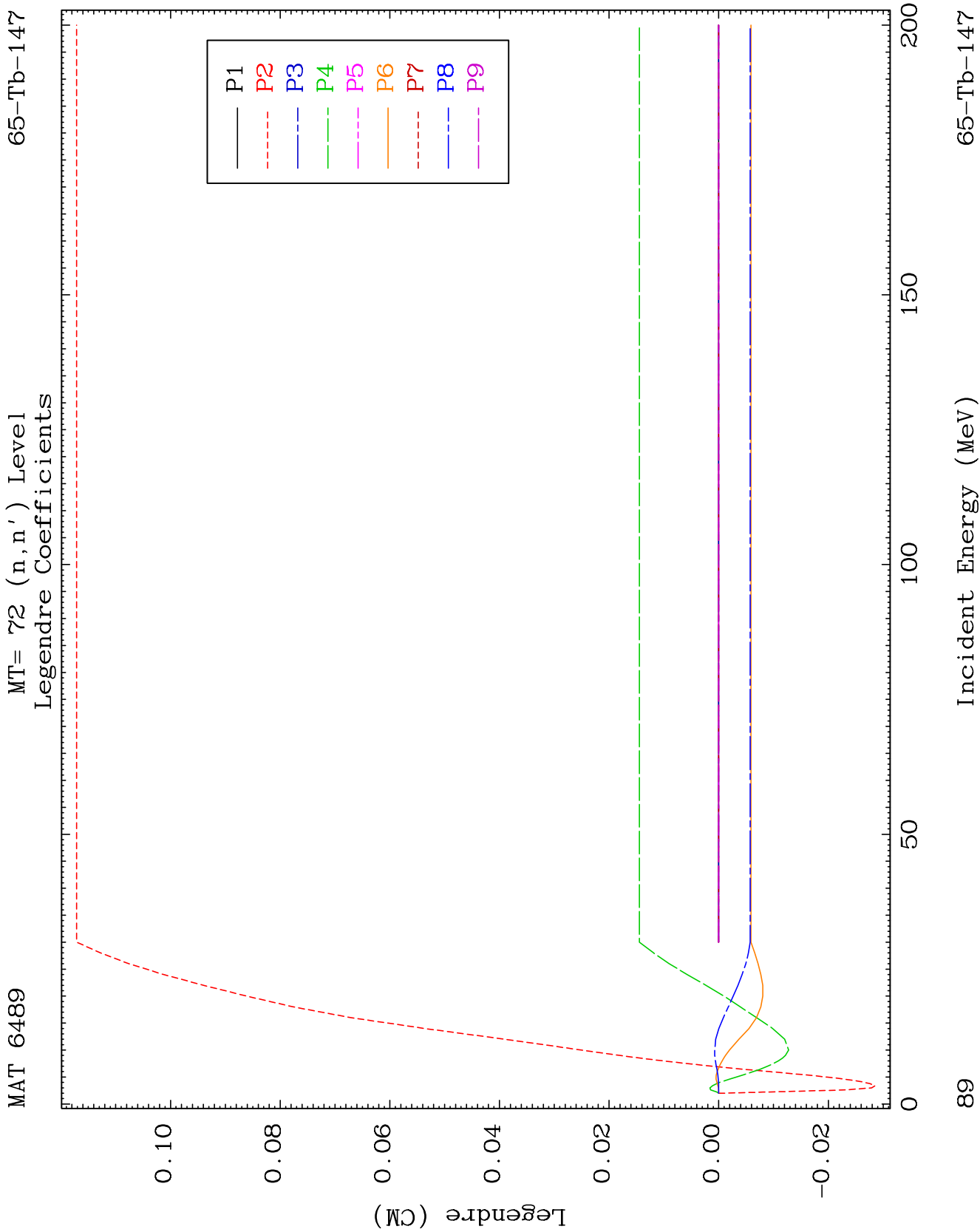
MAT 6489

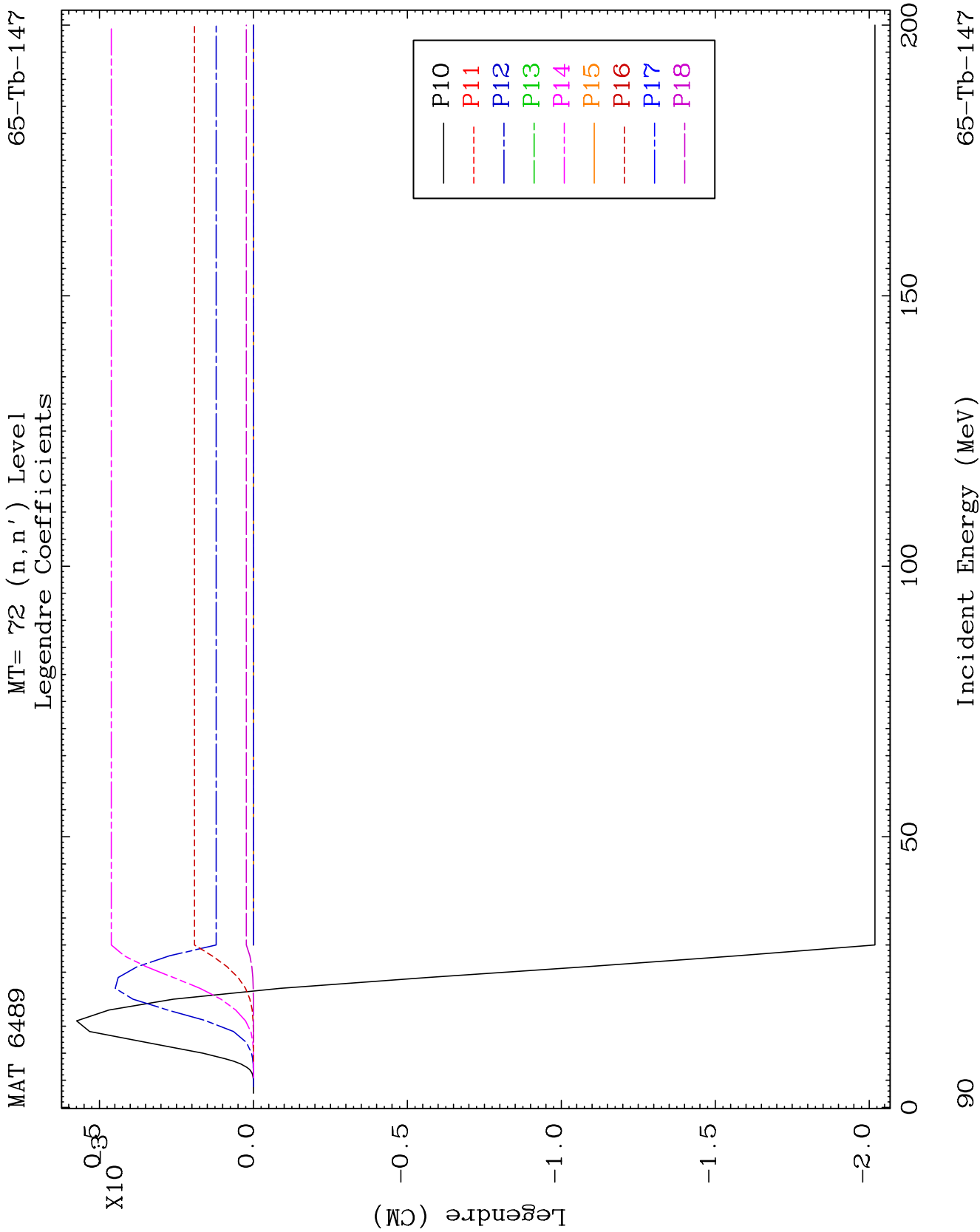
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Legendre Coefficients

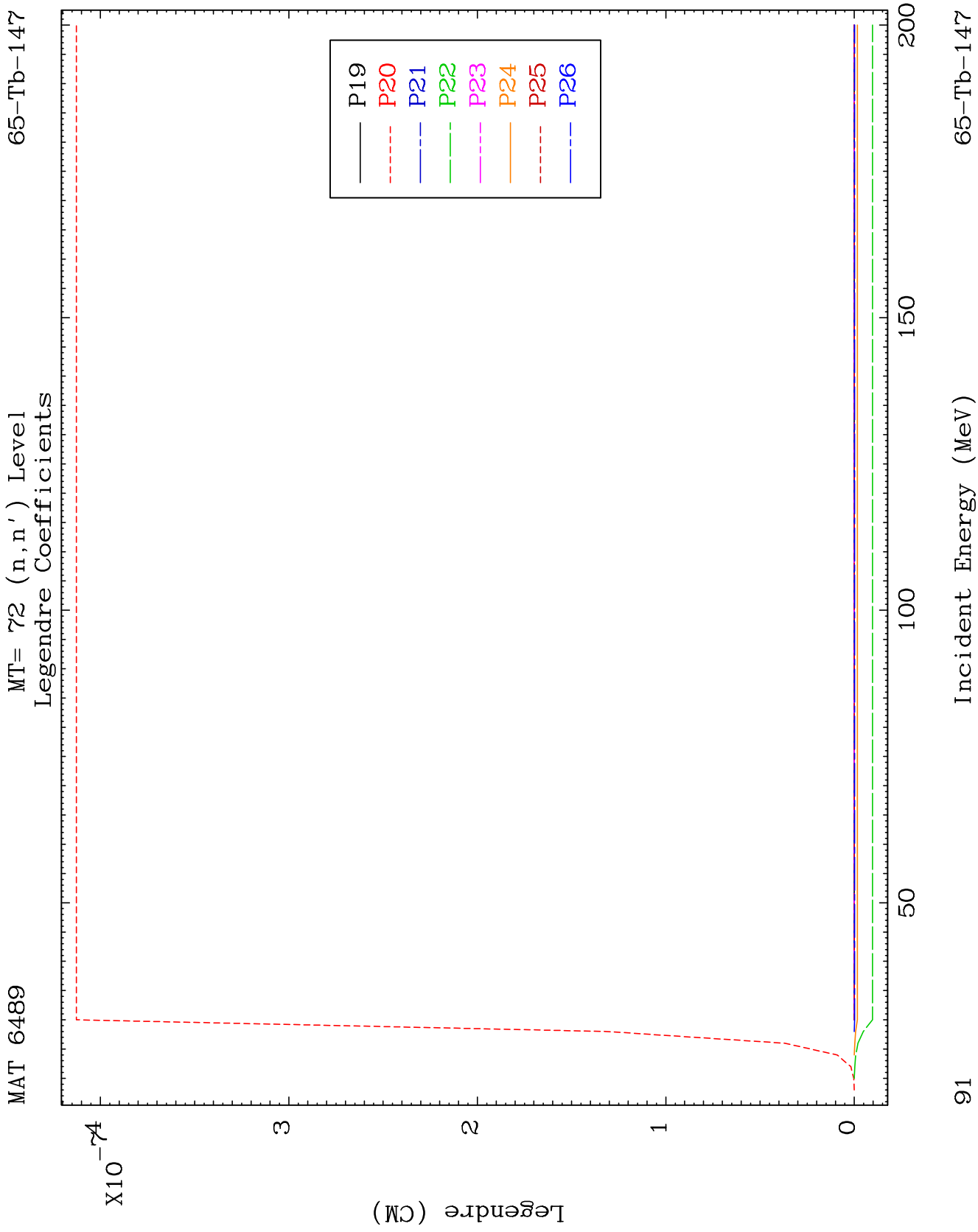
65-Tb-147







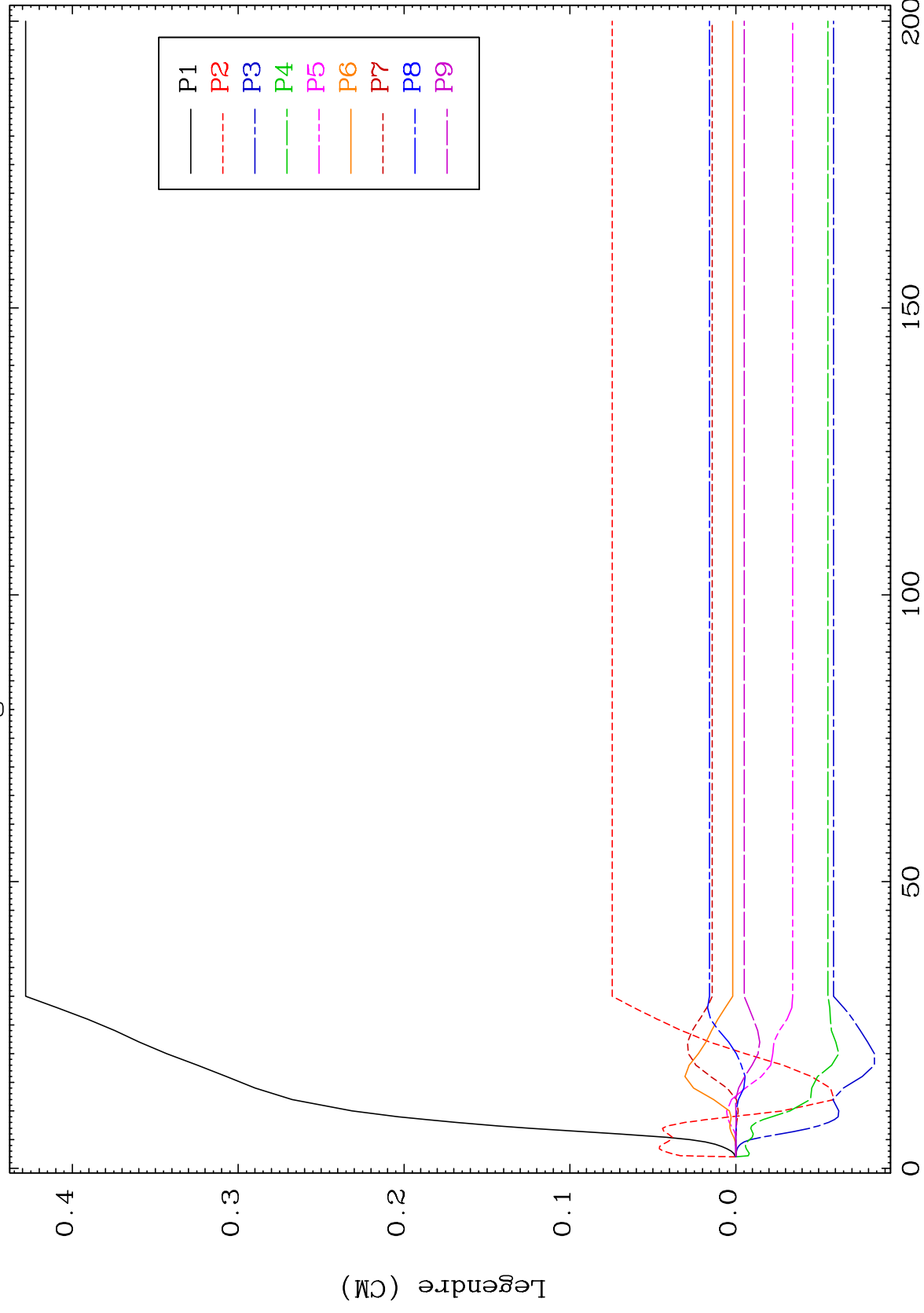


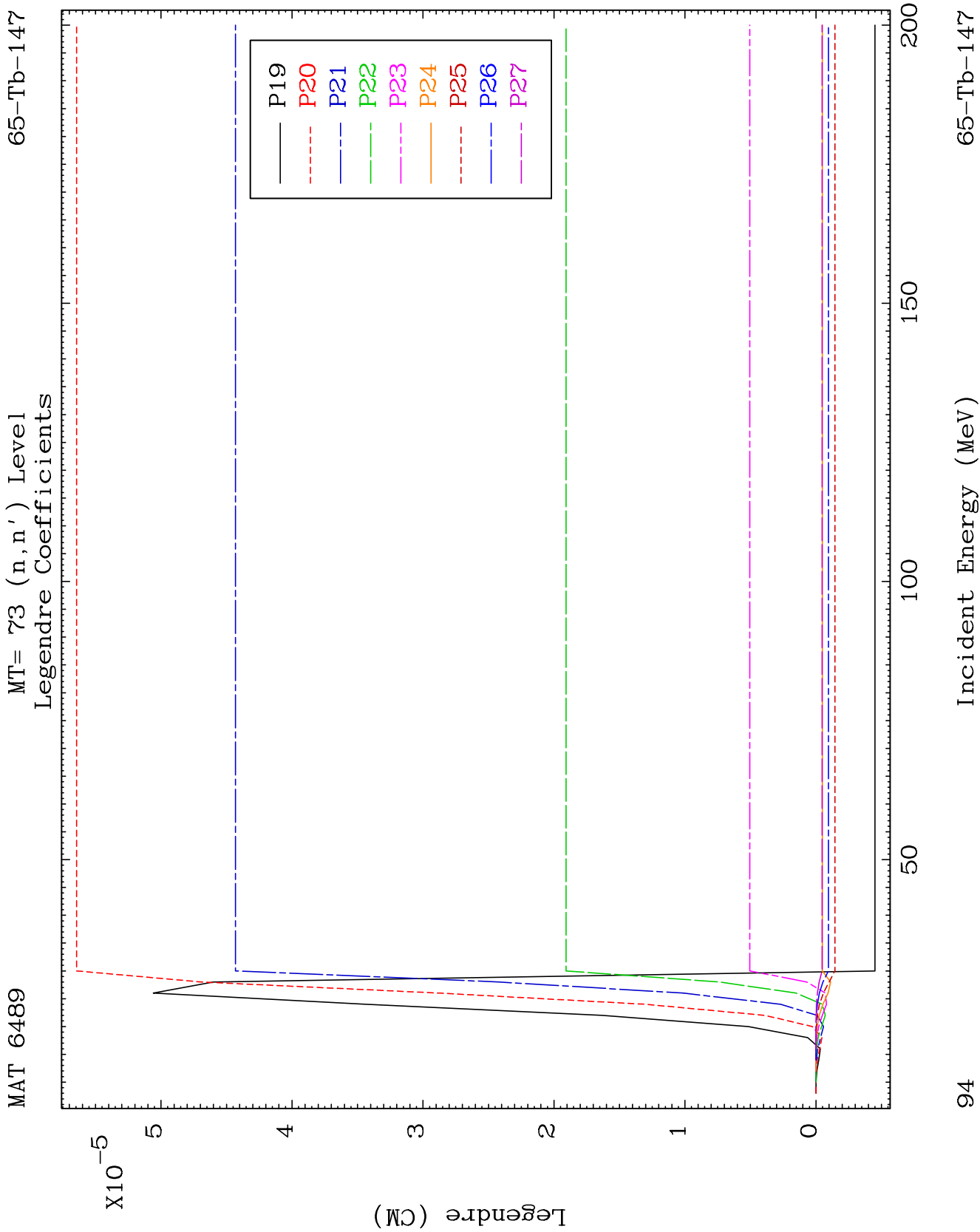


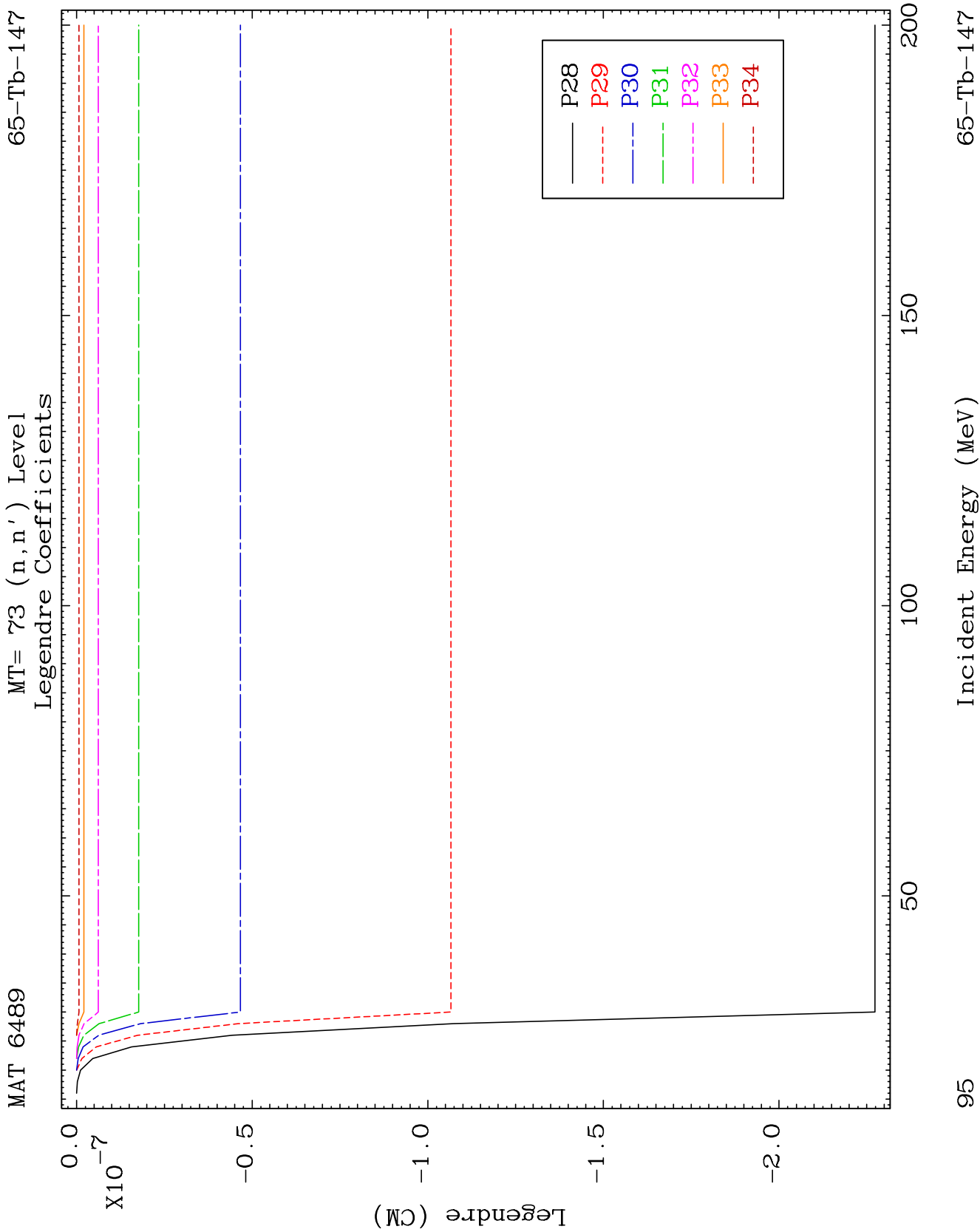
MAT 6489

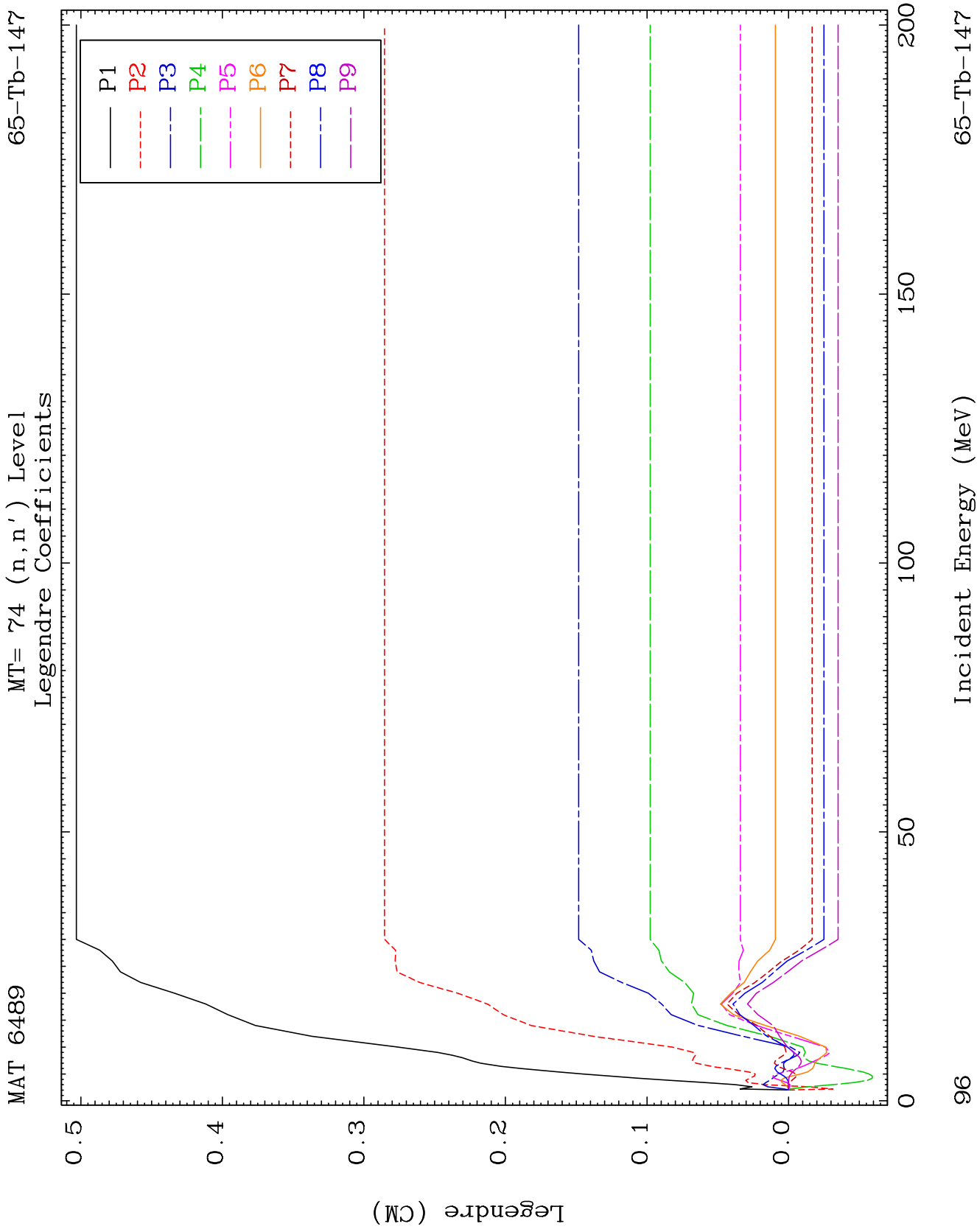
MT= 73 (n, n') Level
Legendre Coefficients

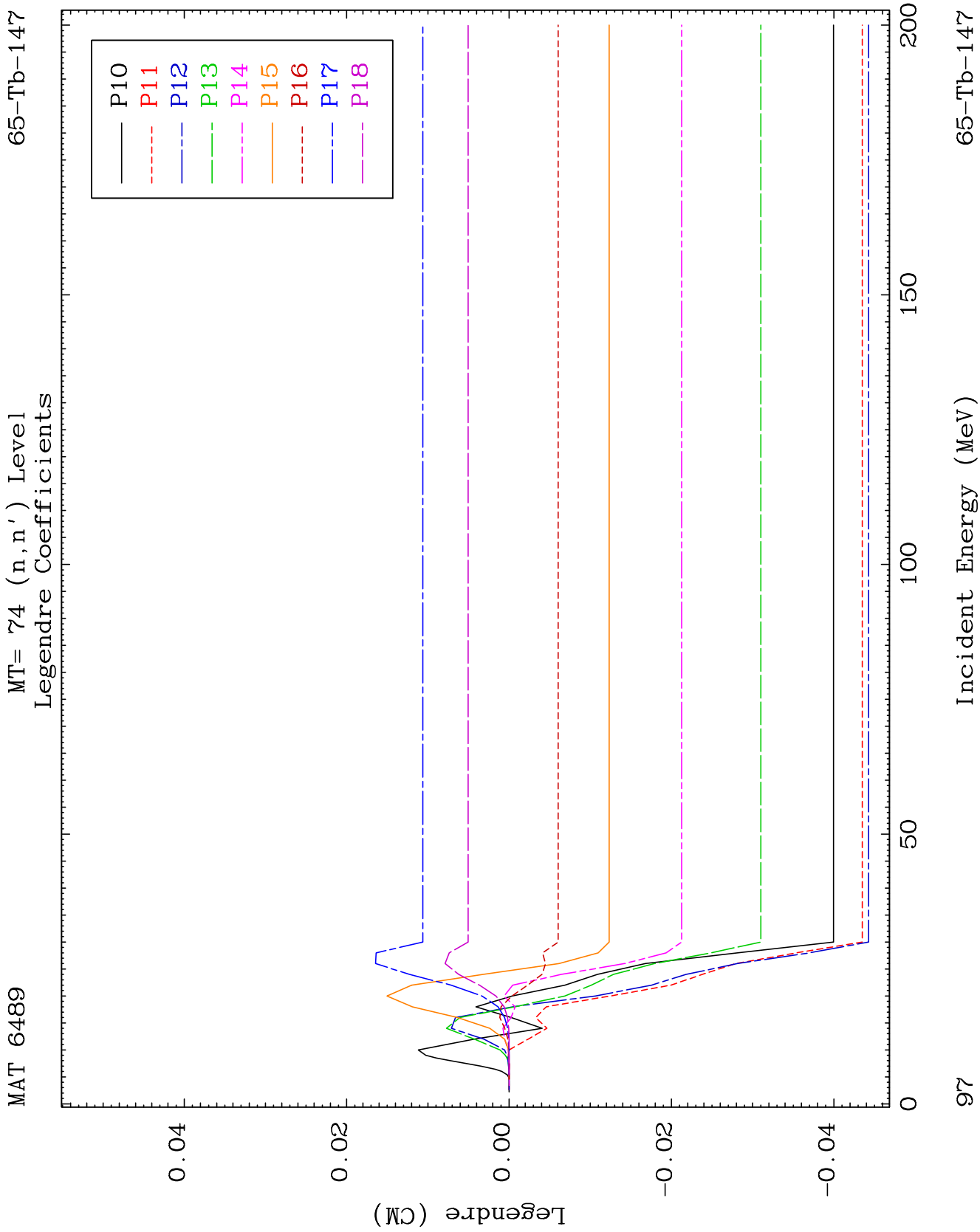
65-Tb-147







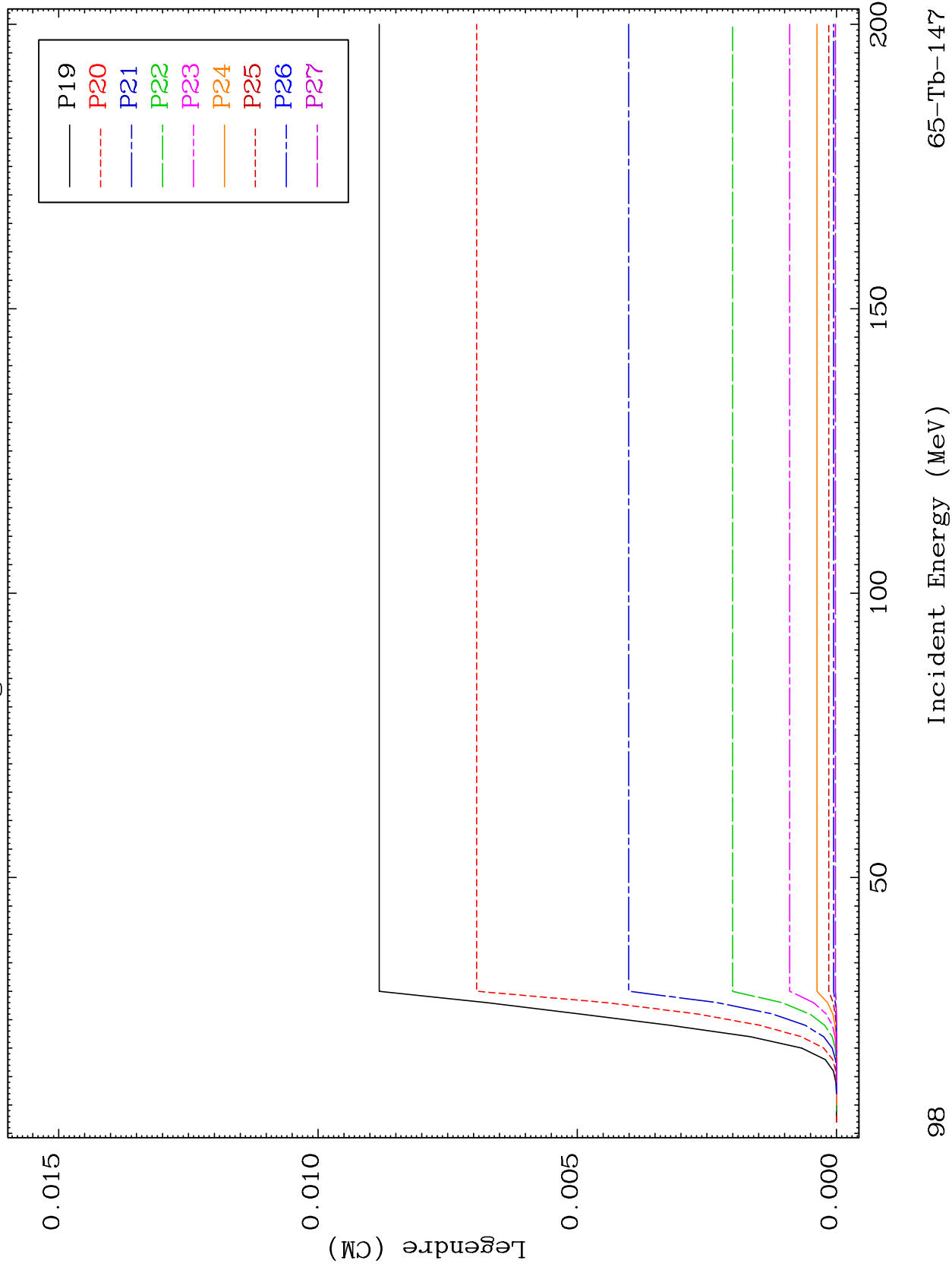


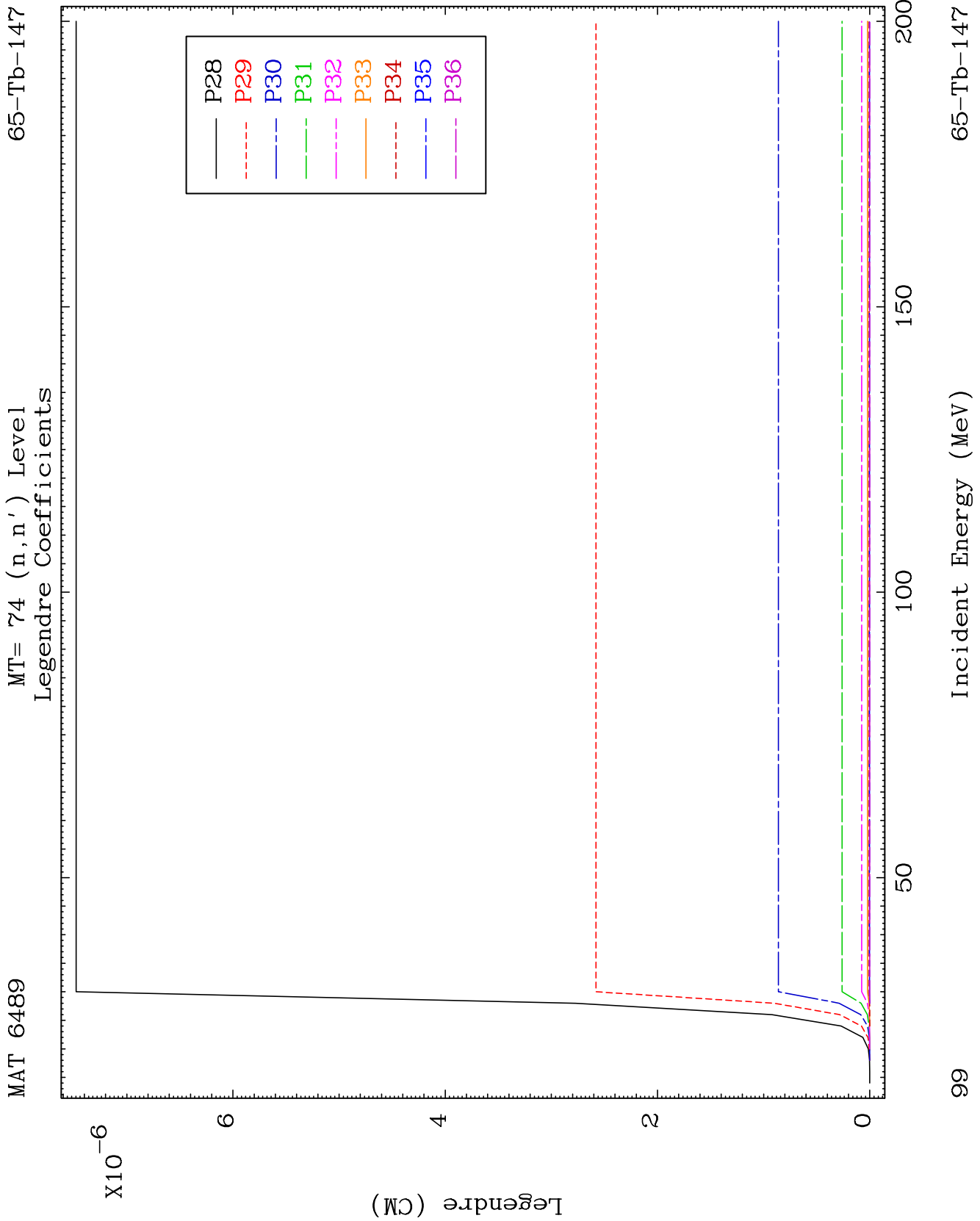


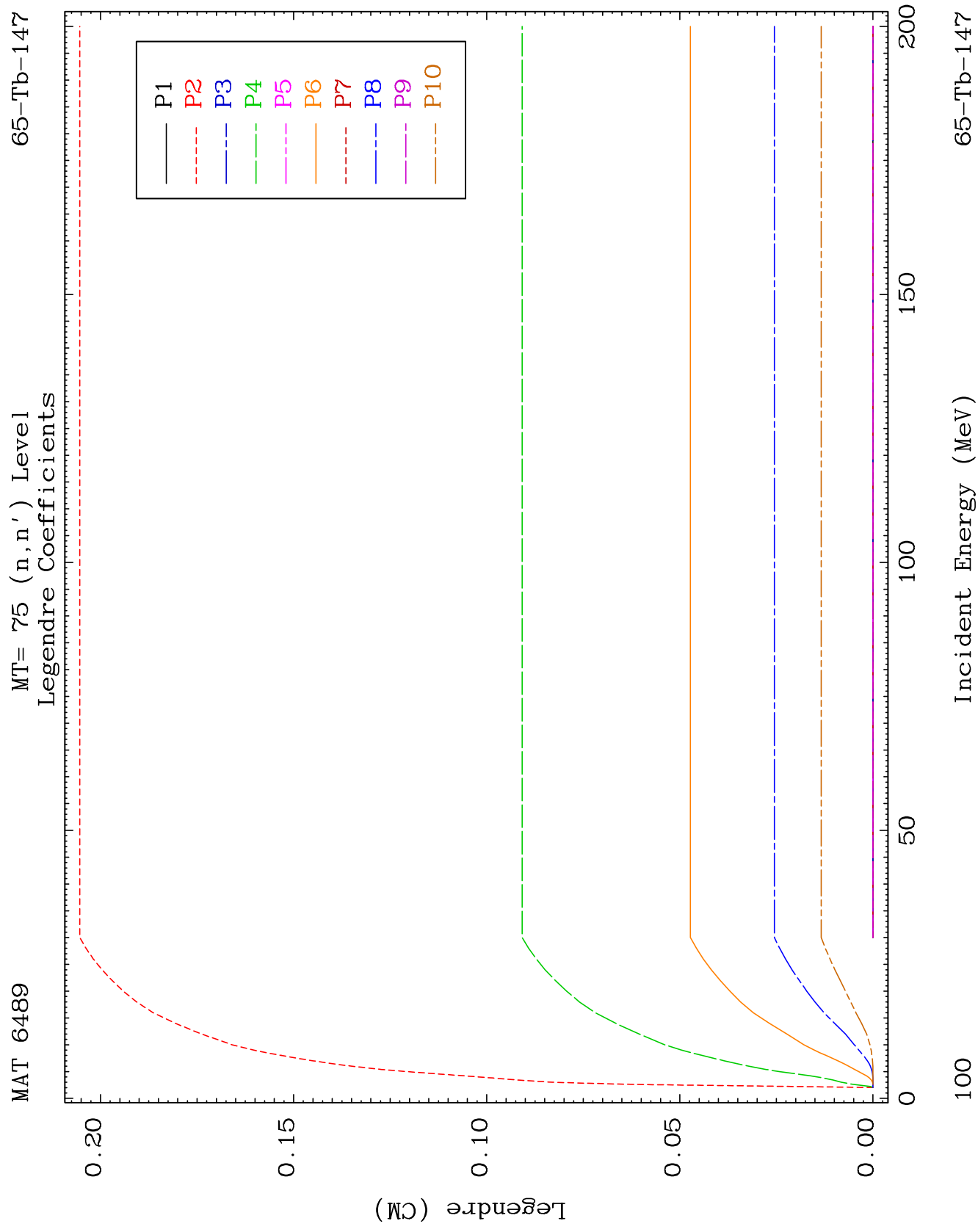
MAT 6489

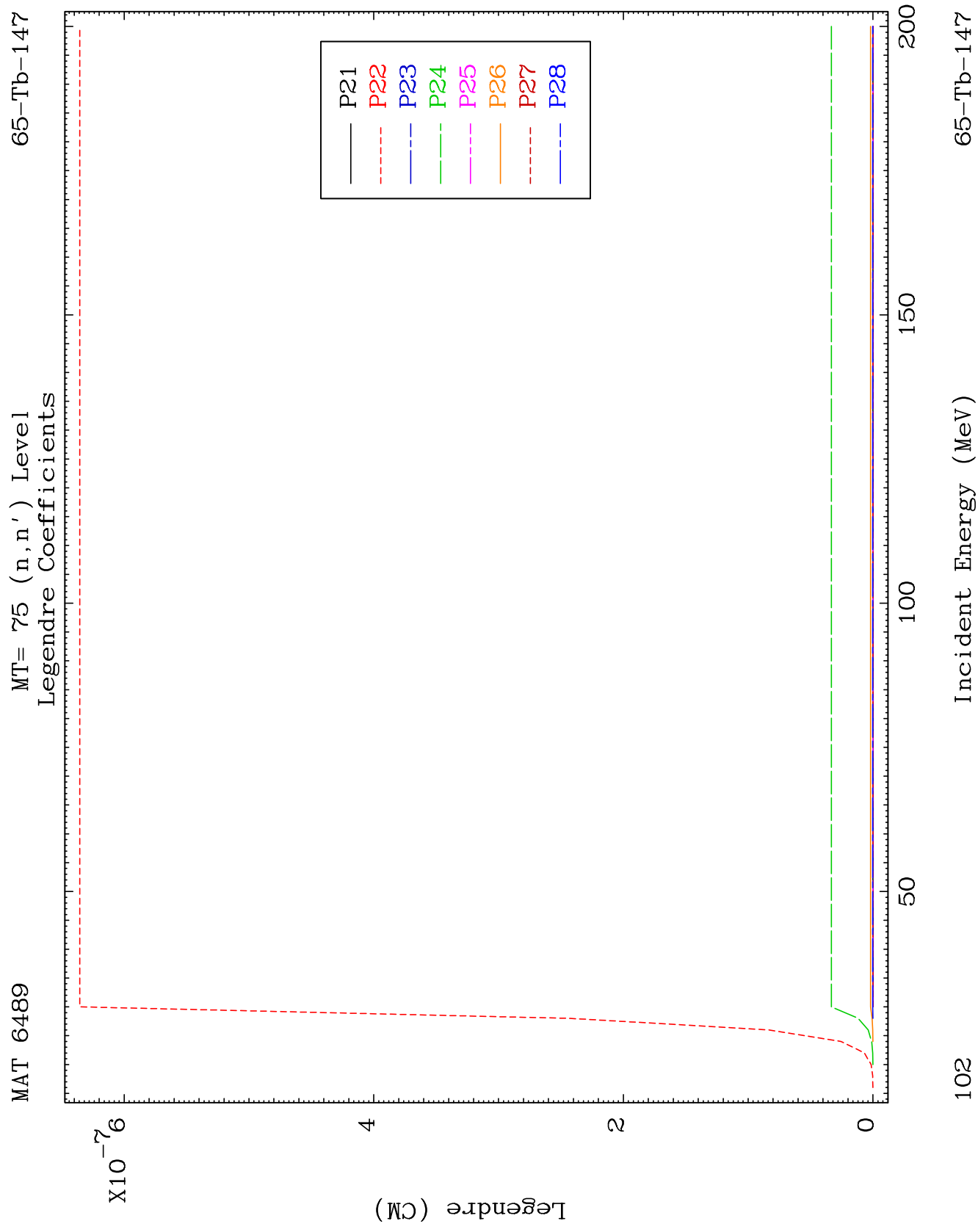
MT= 74 (n, n') Level
Legendre Coefficients

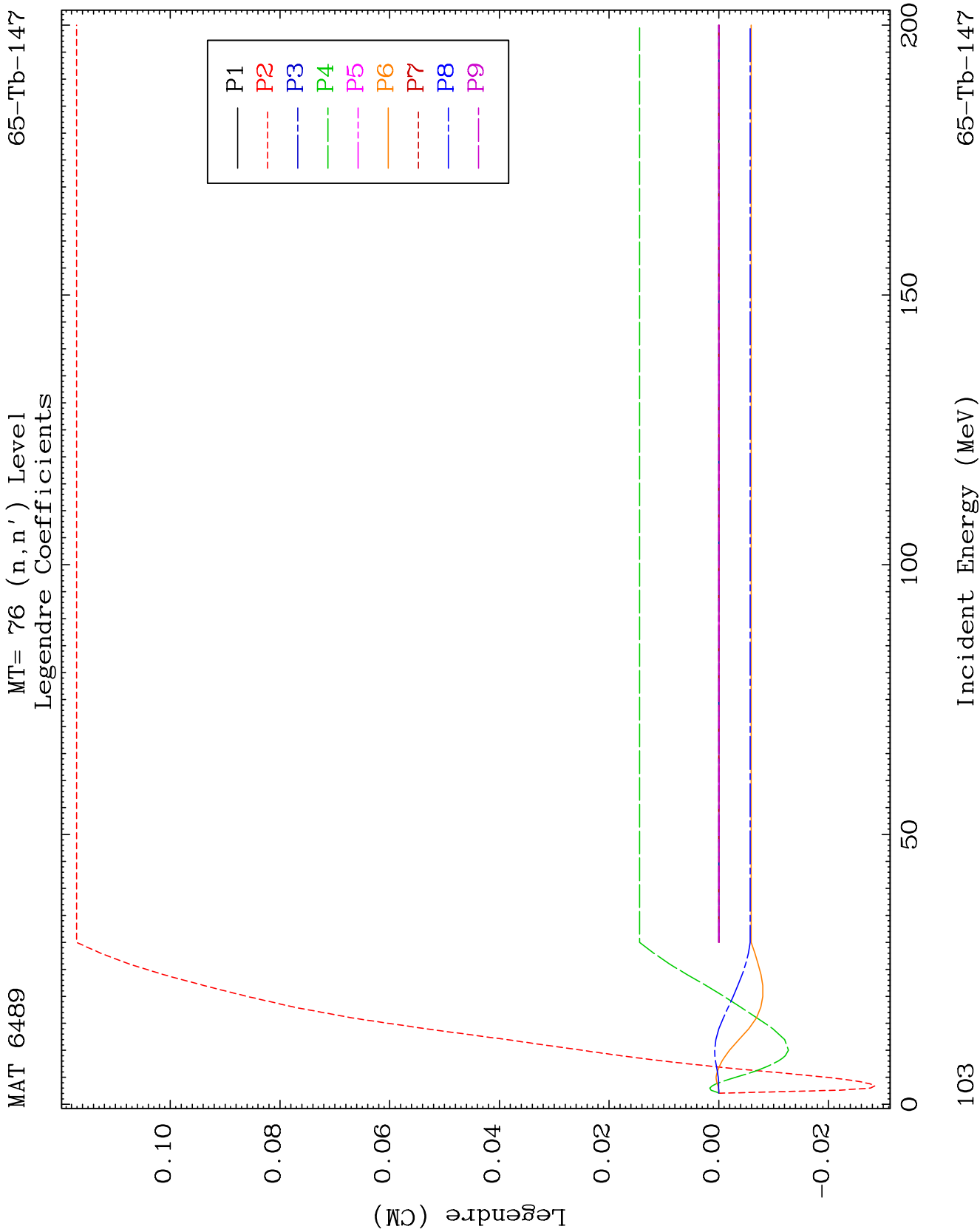
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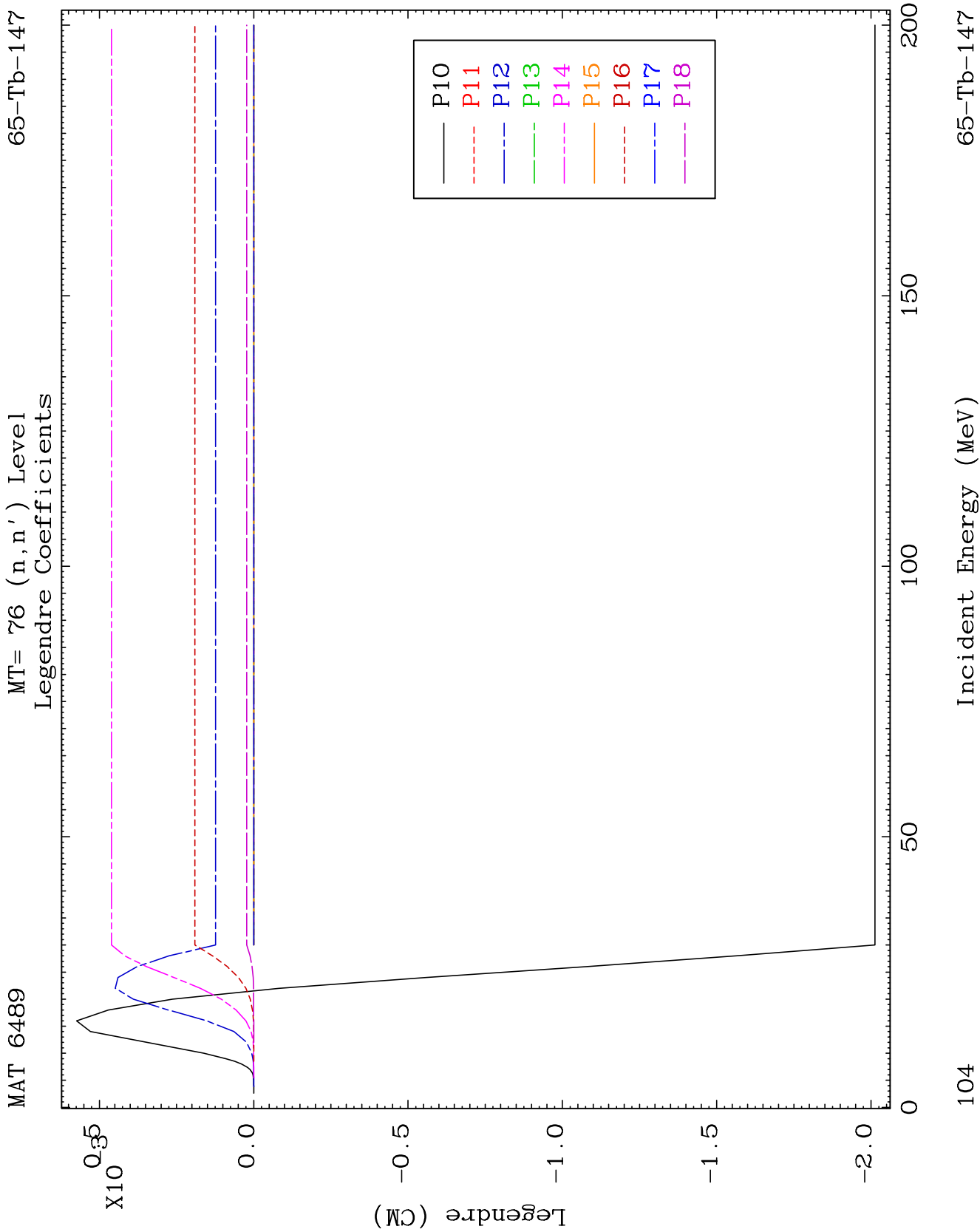


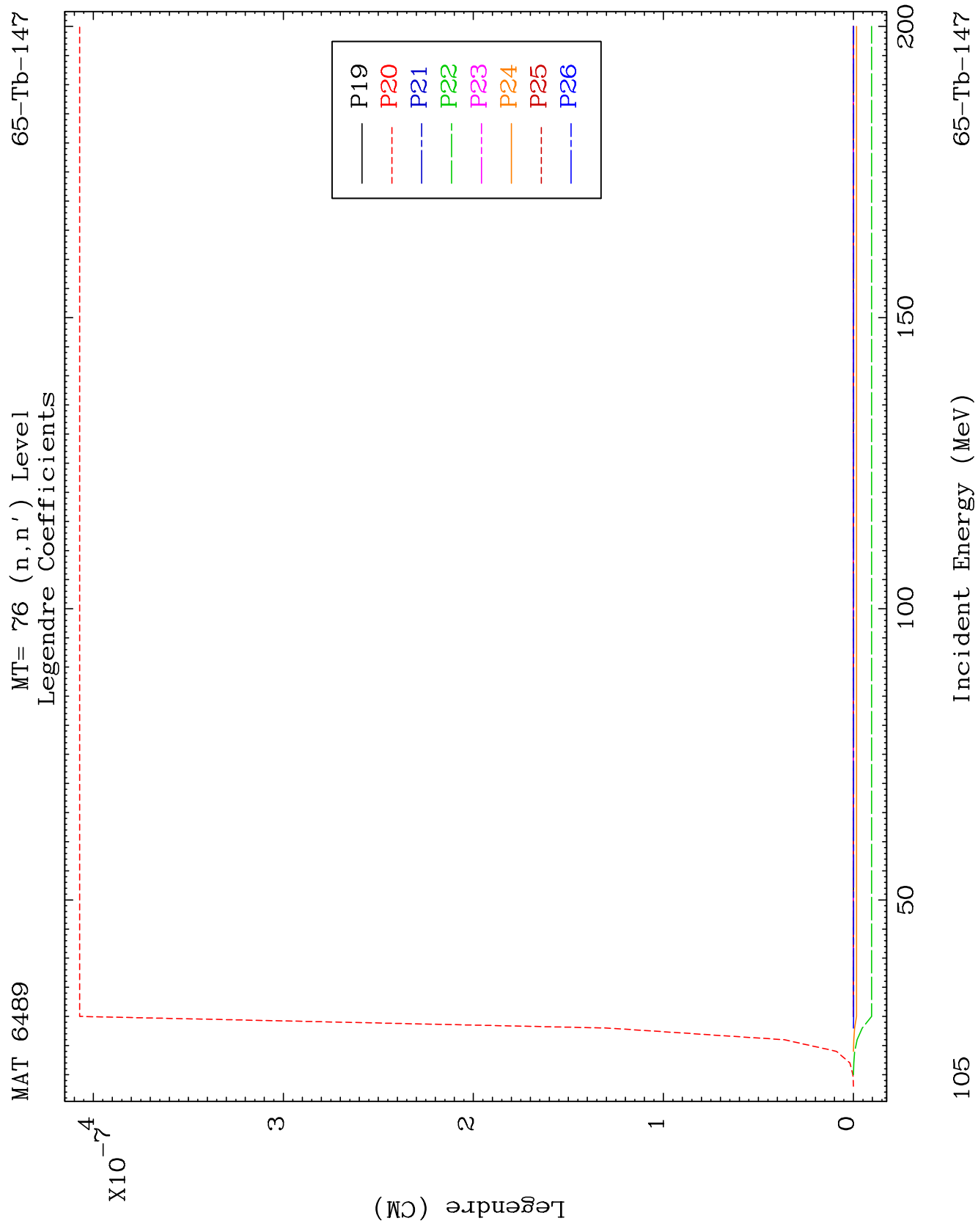








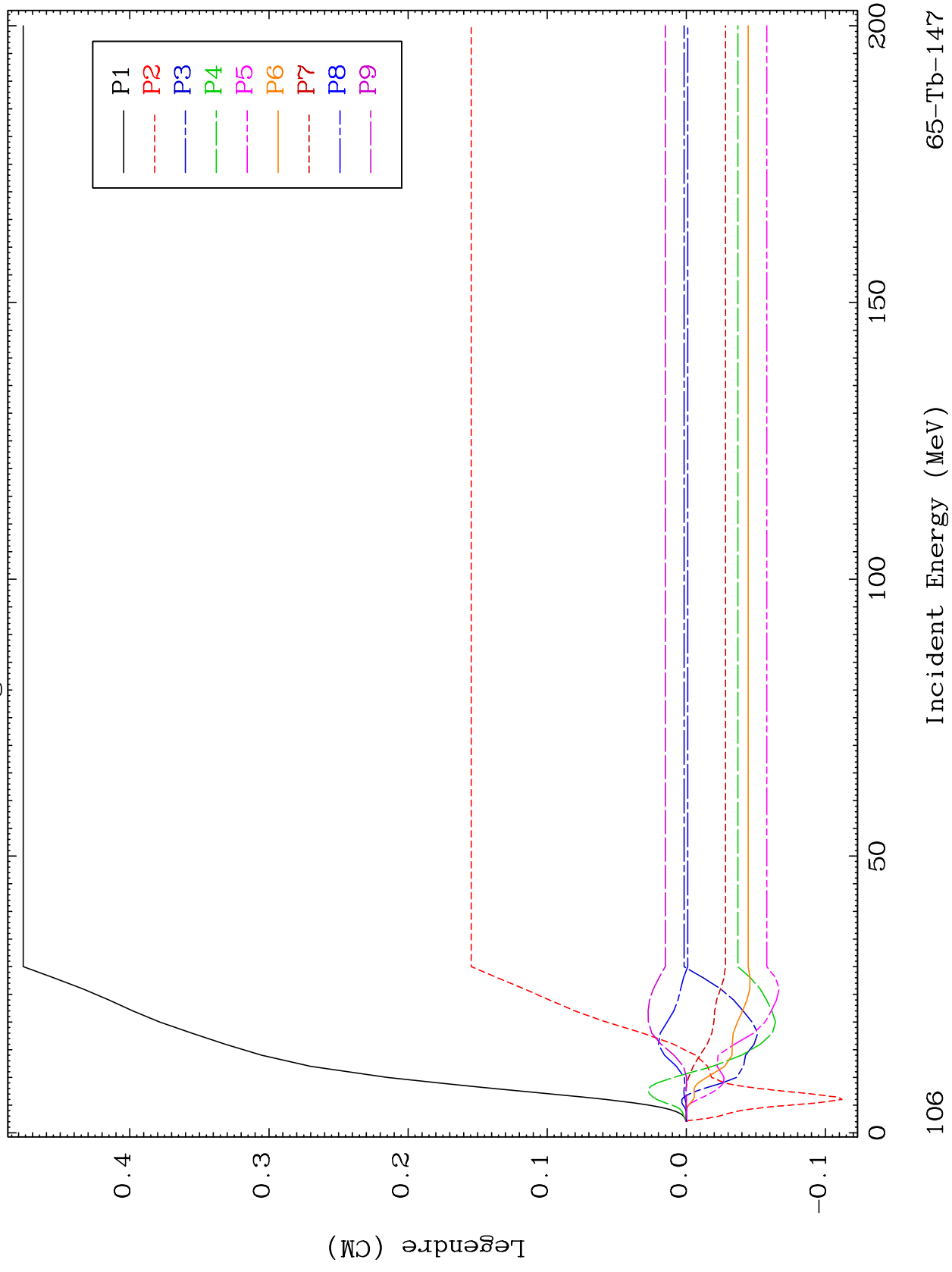


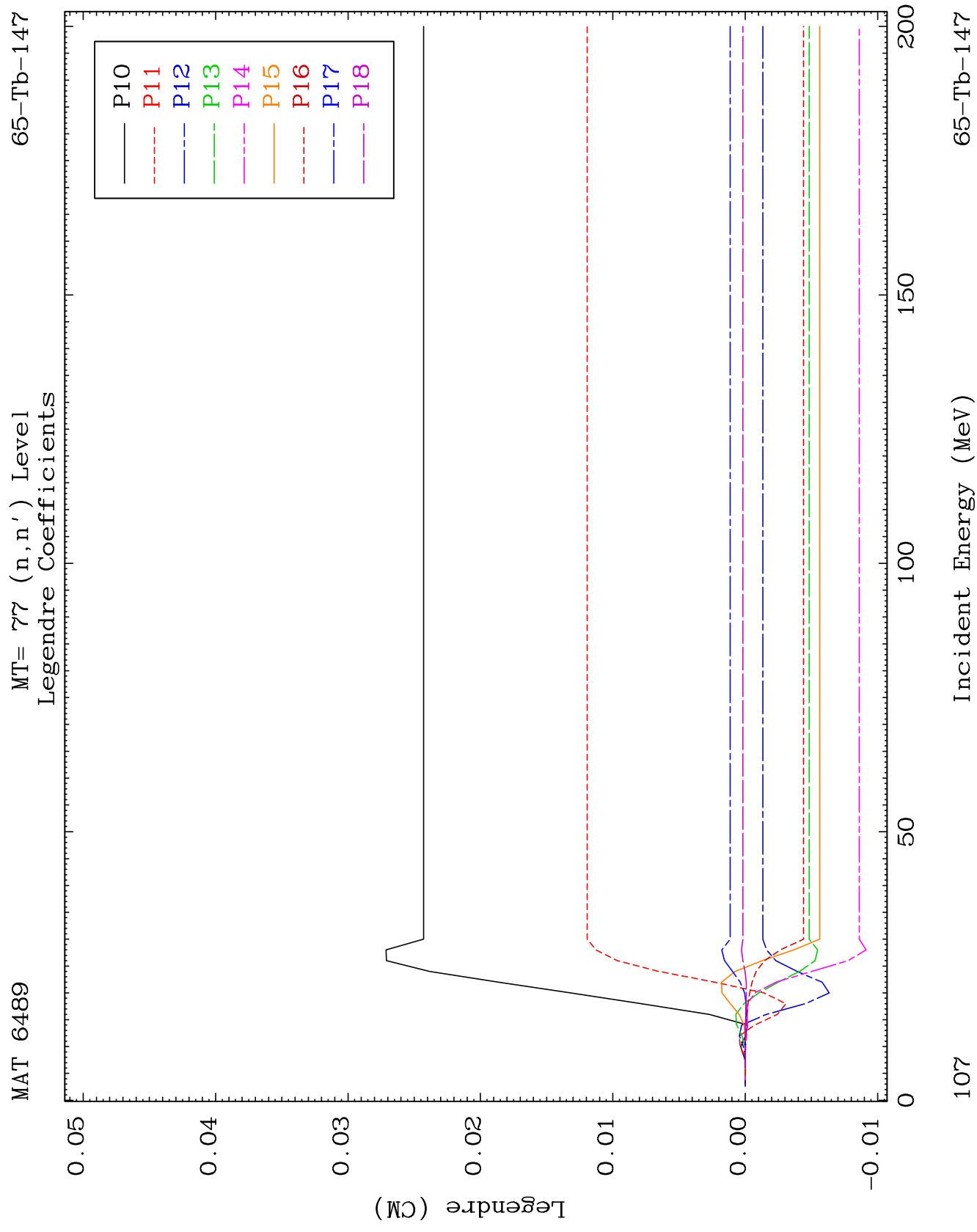


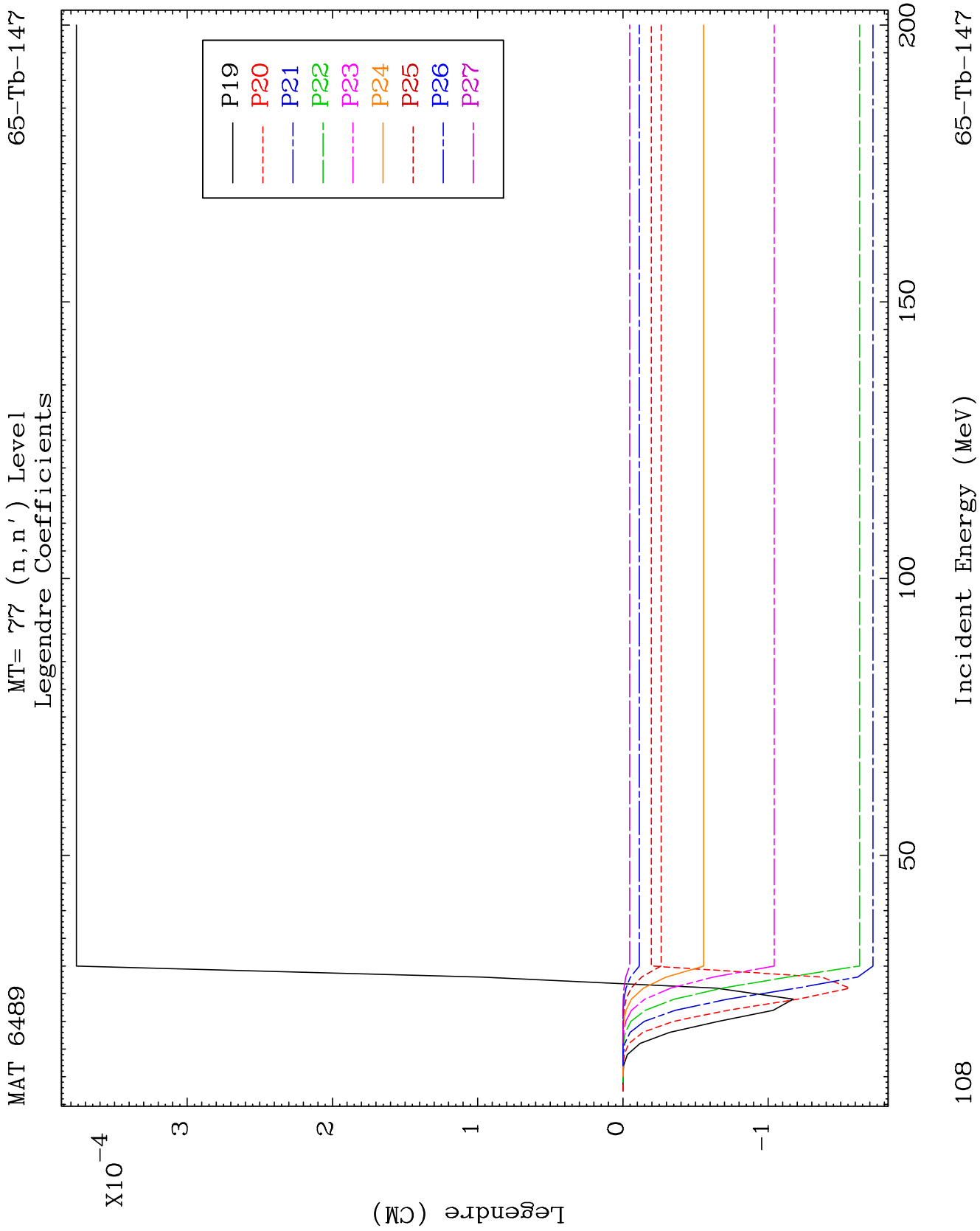
MAT 6489

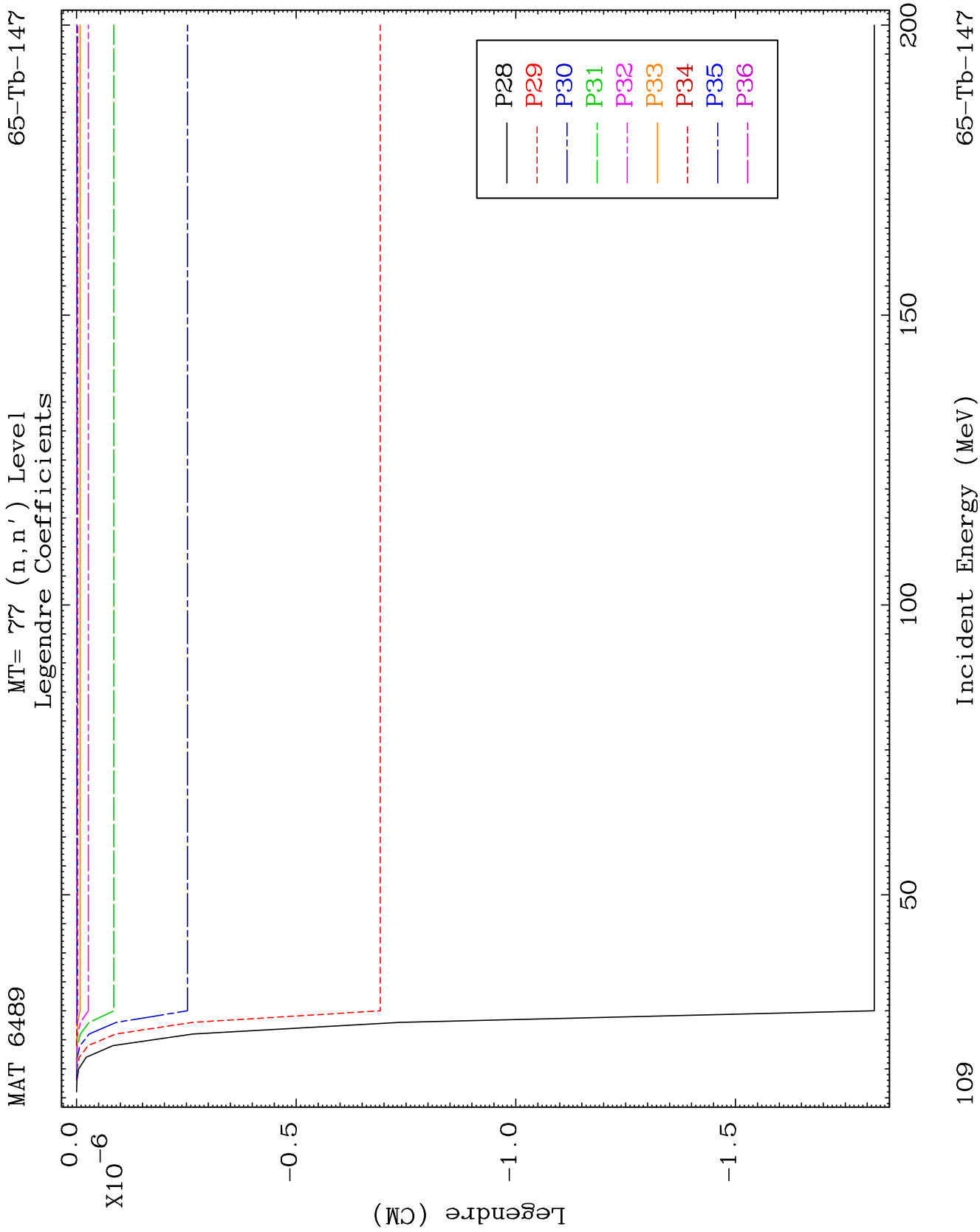
MT= 77 (n, n') Level
Legendre Coefficients

65-Tb-147





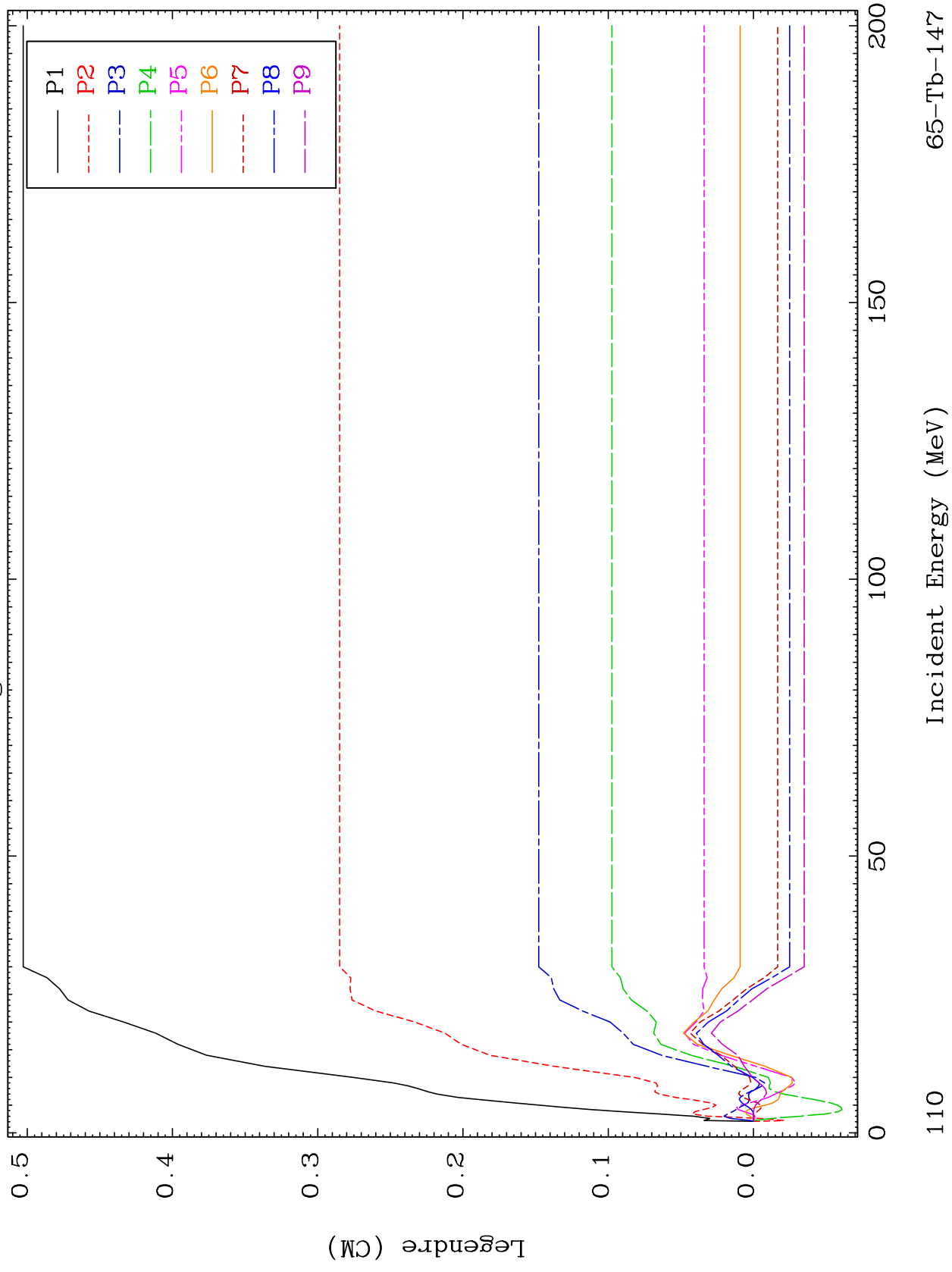




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MT= 78 (n, n') Level
Legendre Coefficients

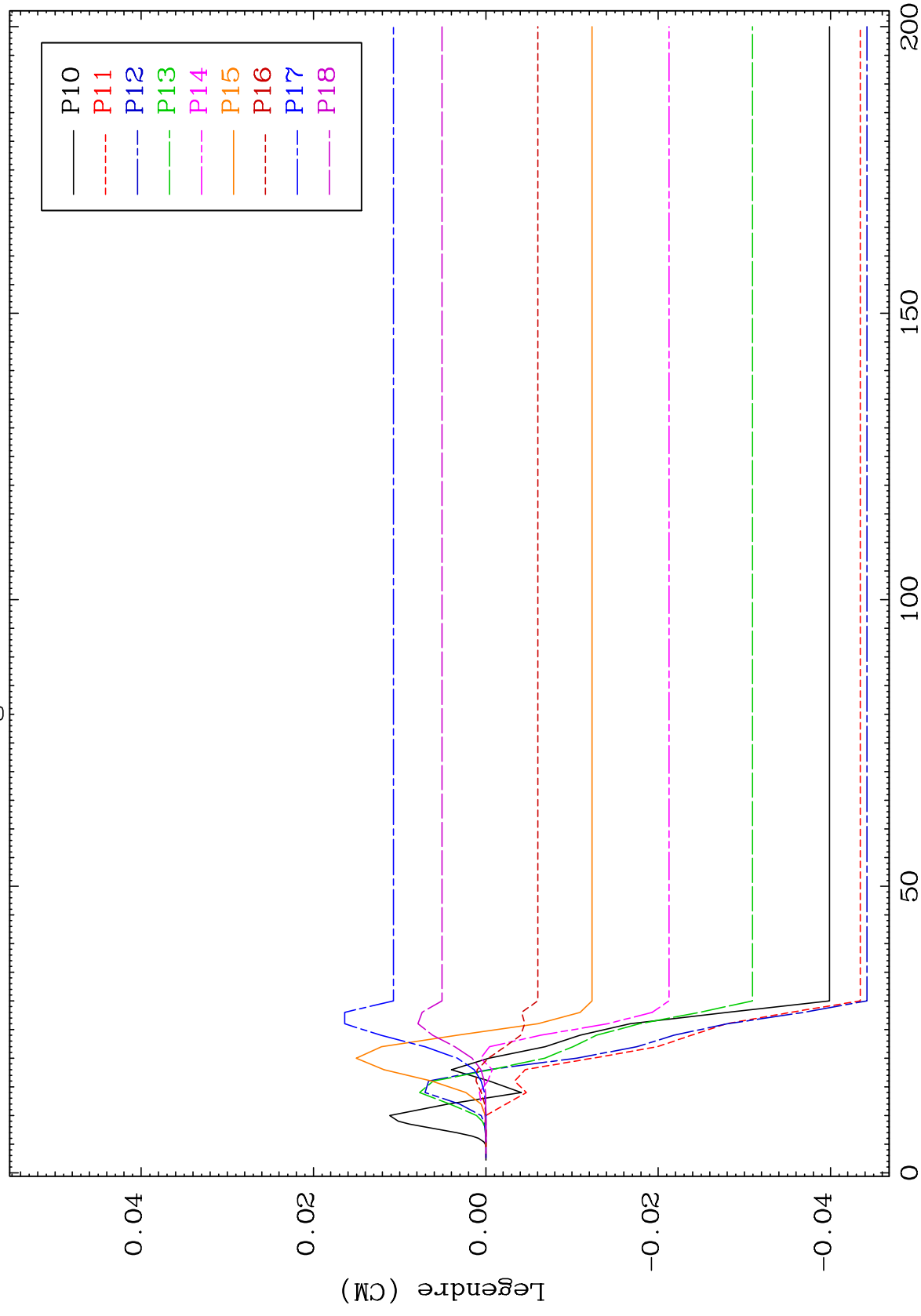
65-Tb-147



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

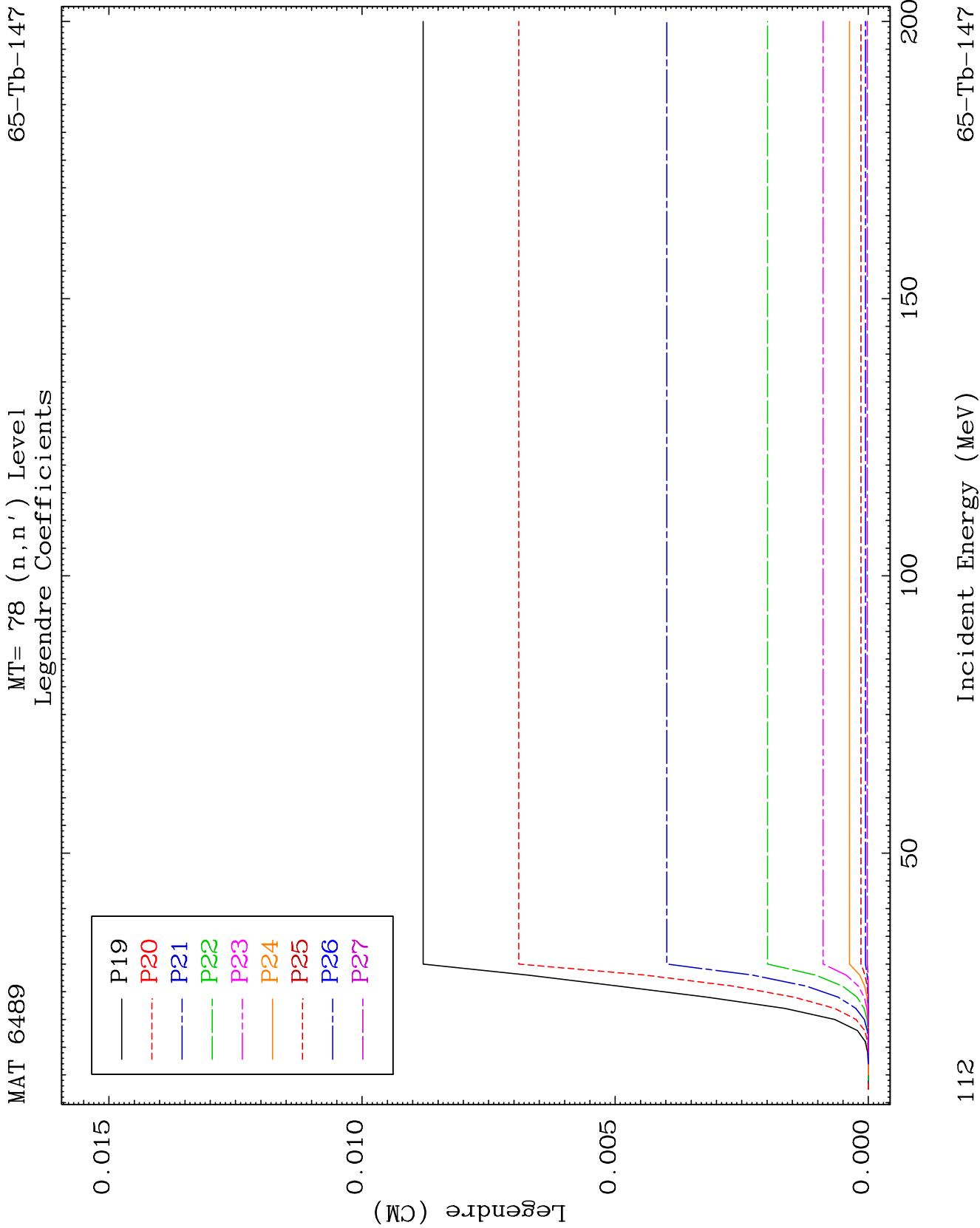
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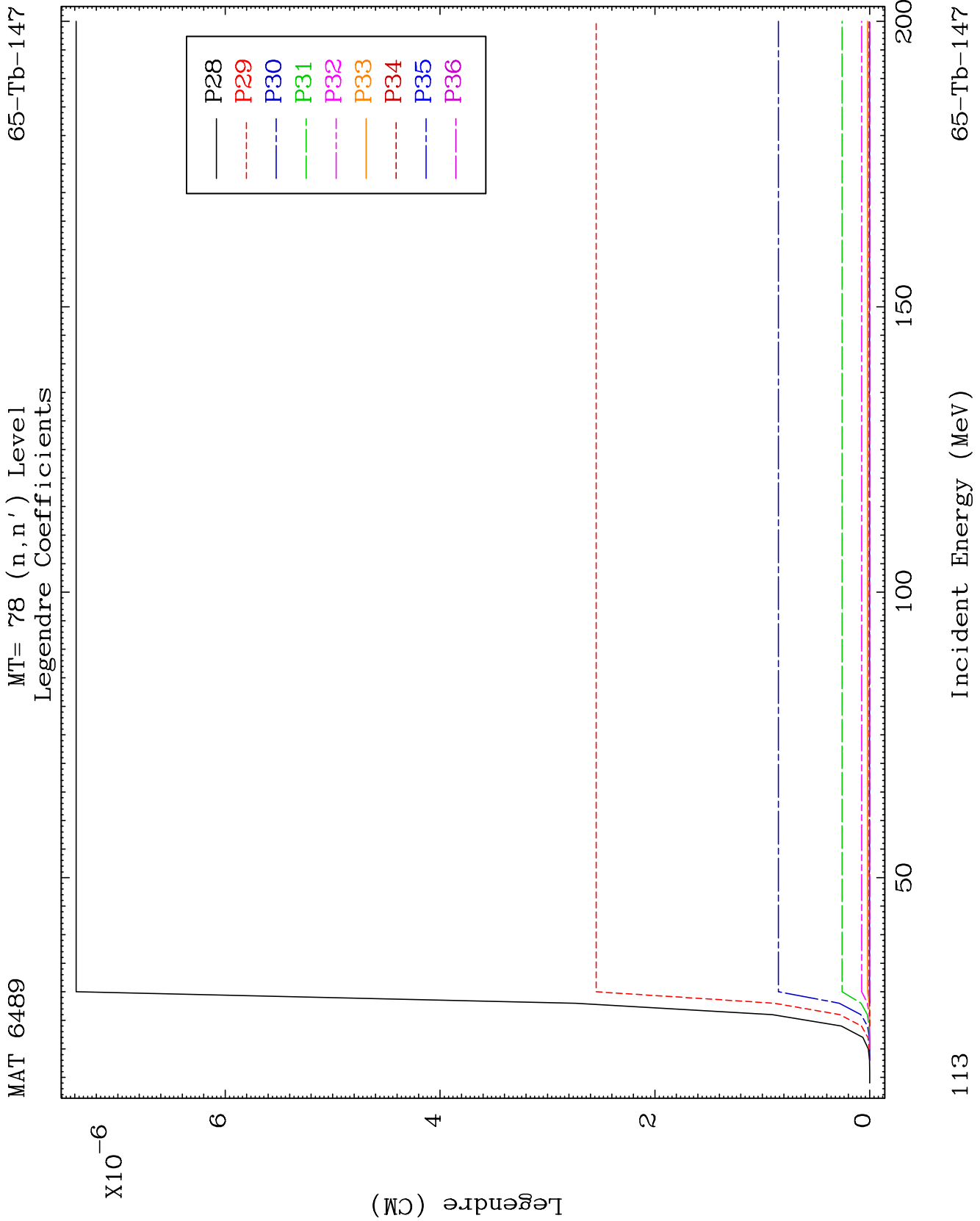


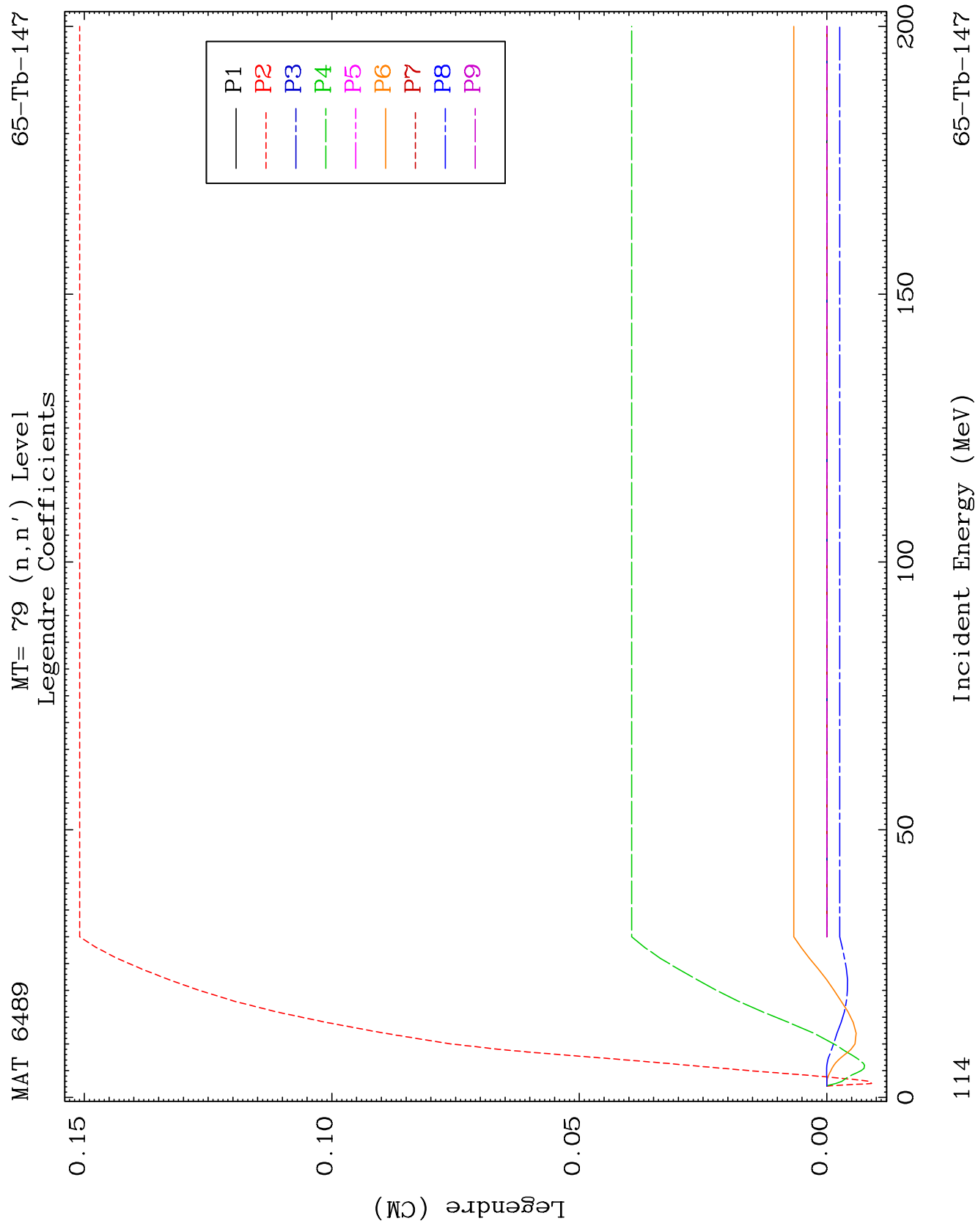
111

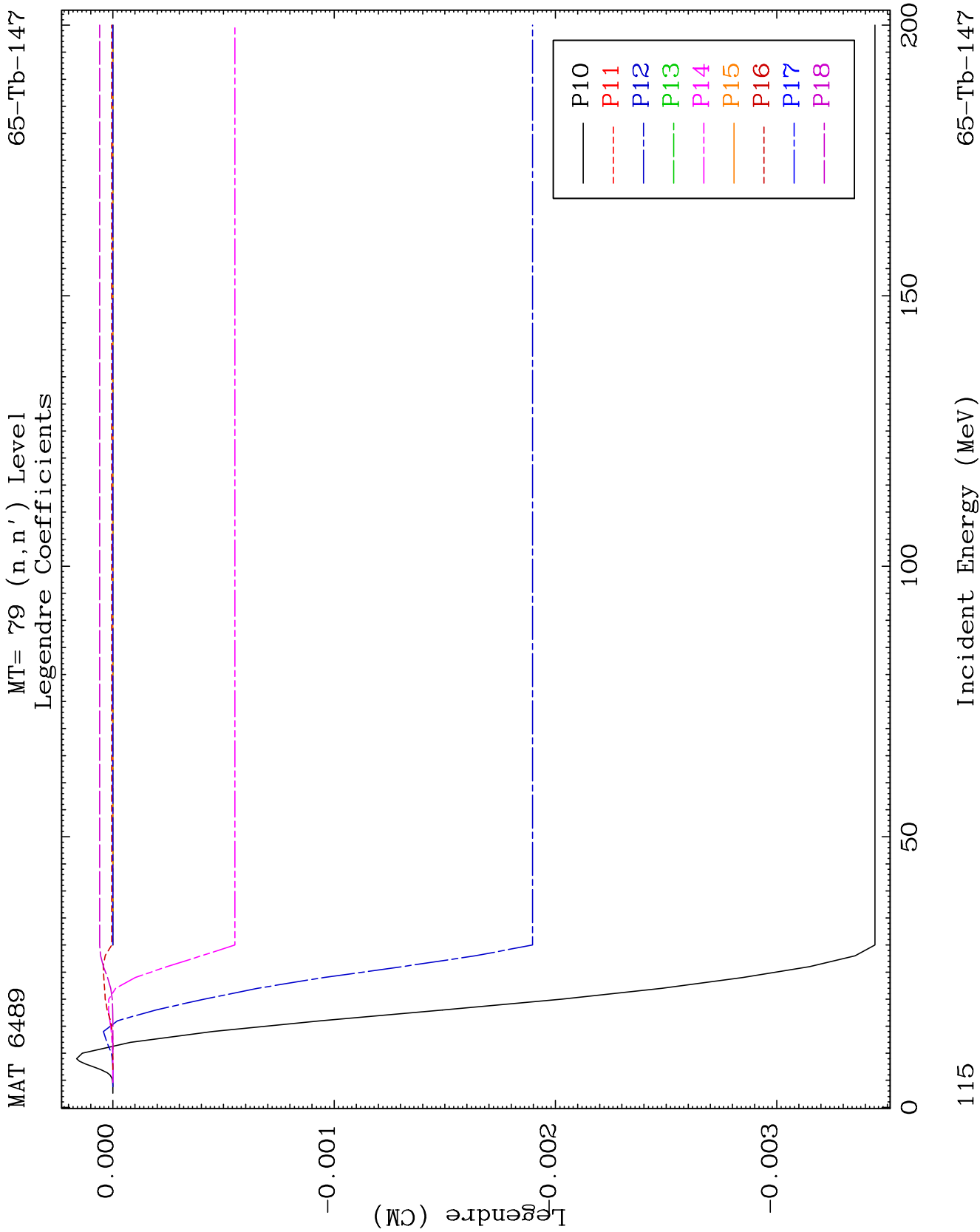
Incident Energy (MeV)

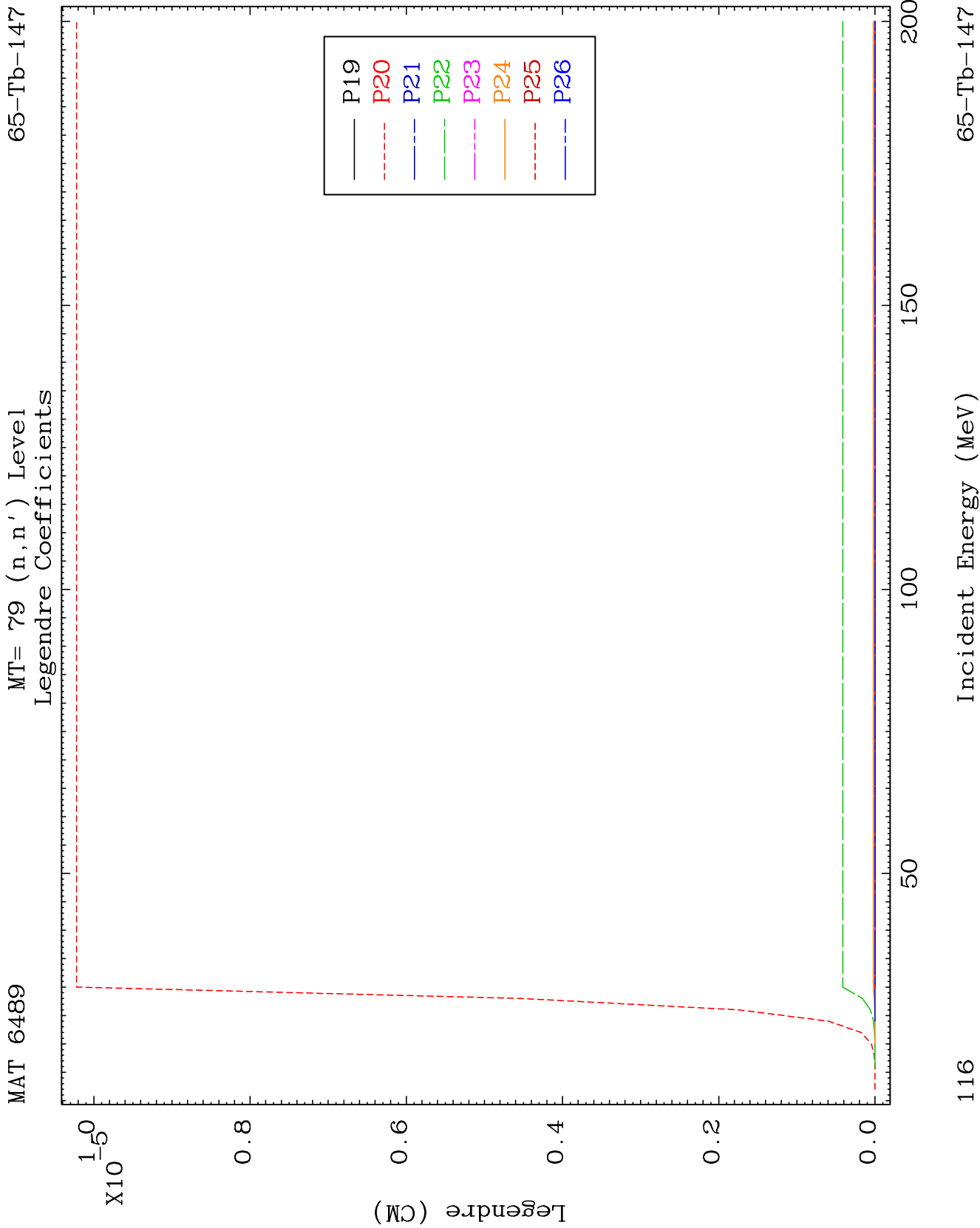
65-Tb-147



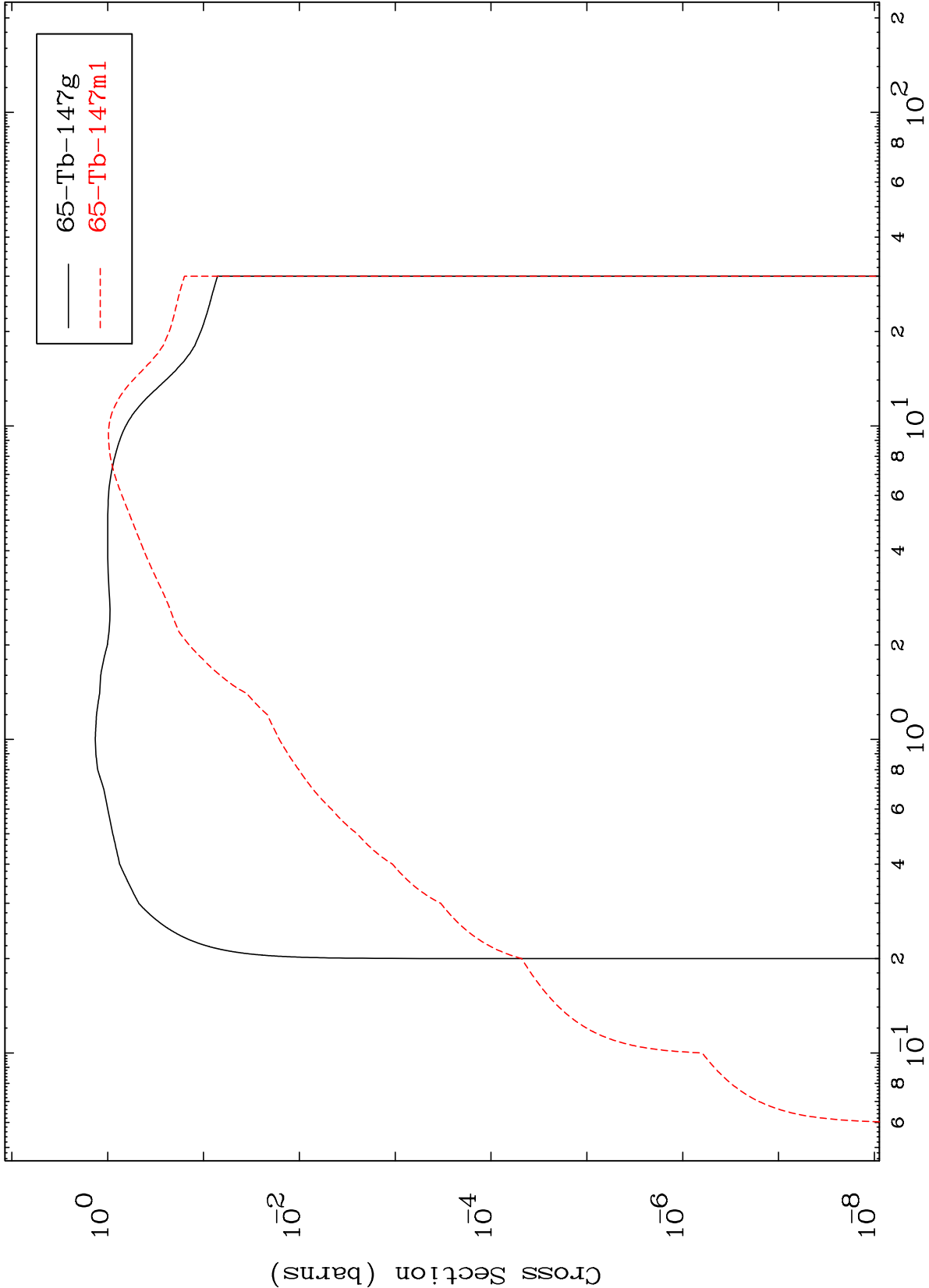




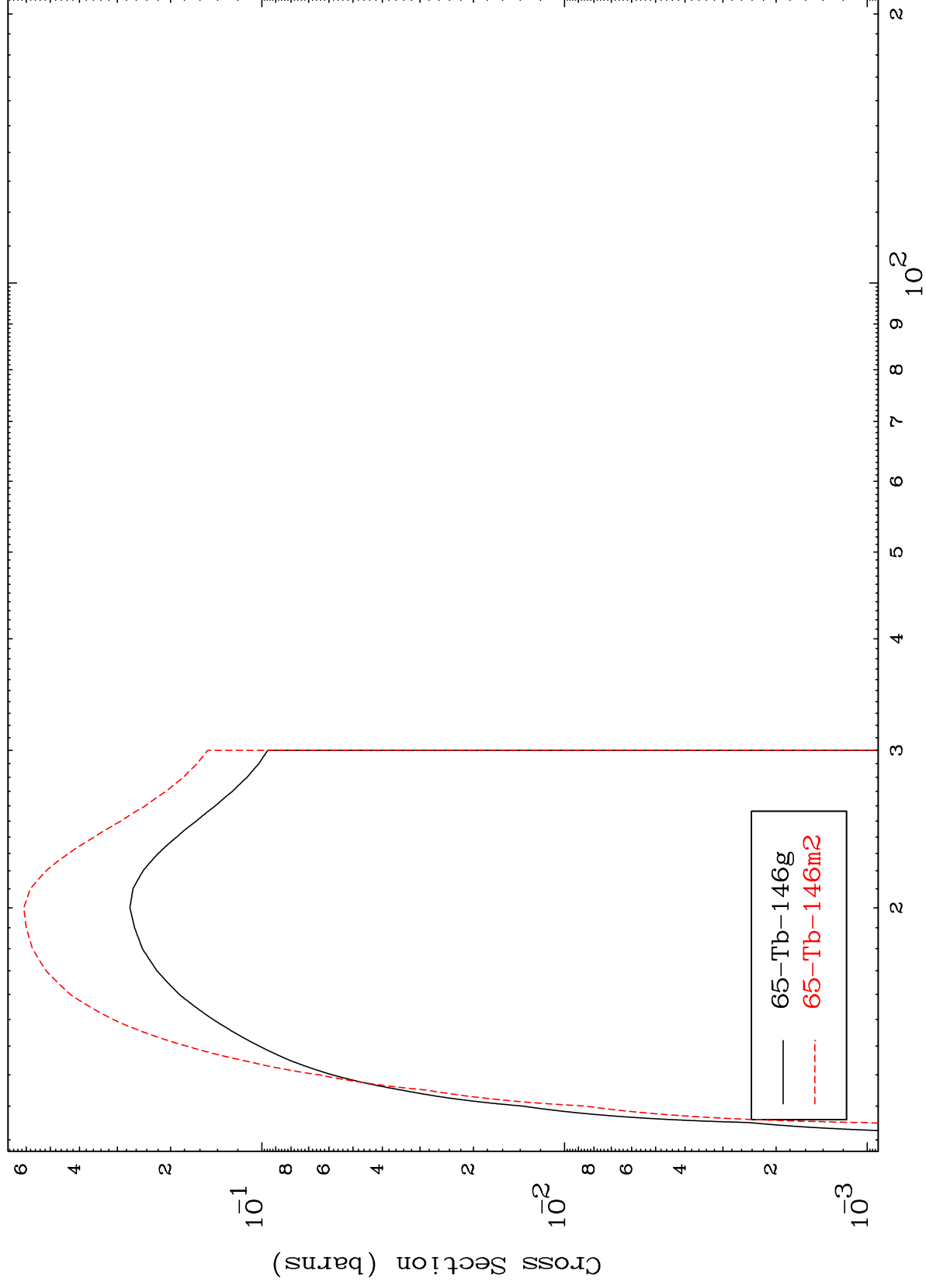




Inelastic
Radionuclide Production Cross Section



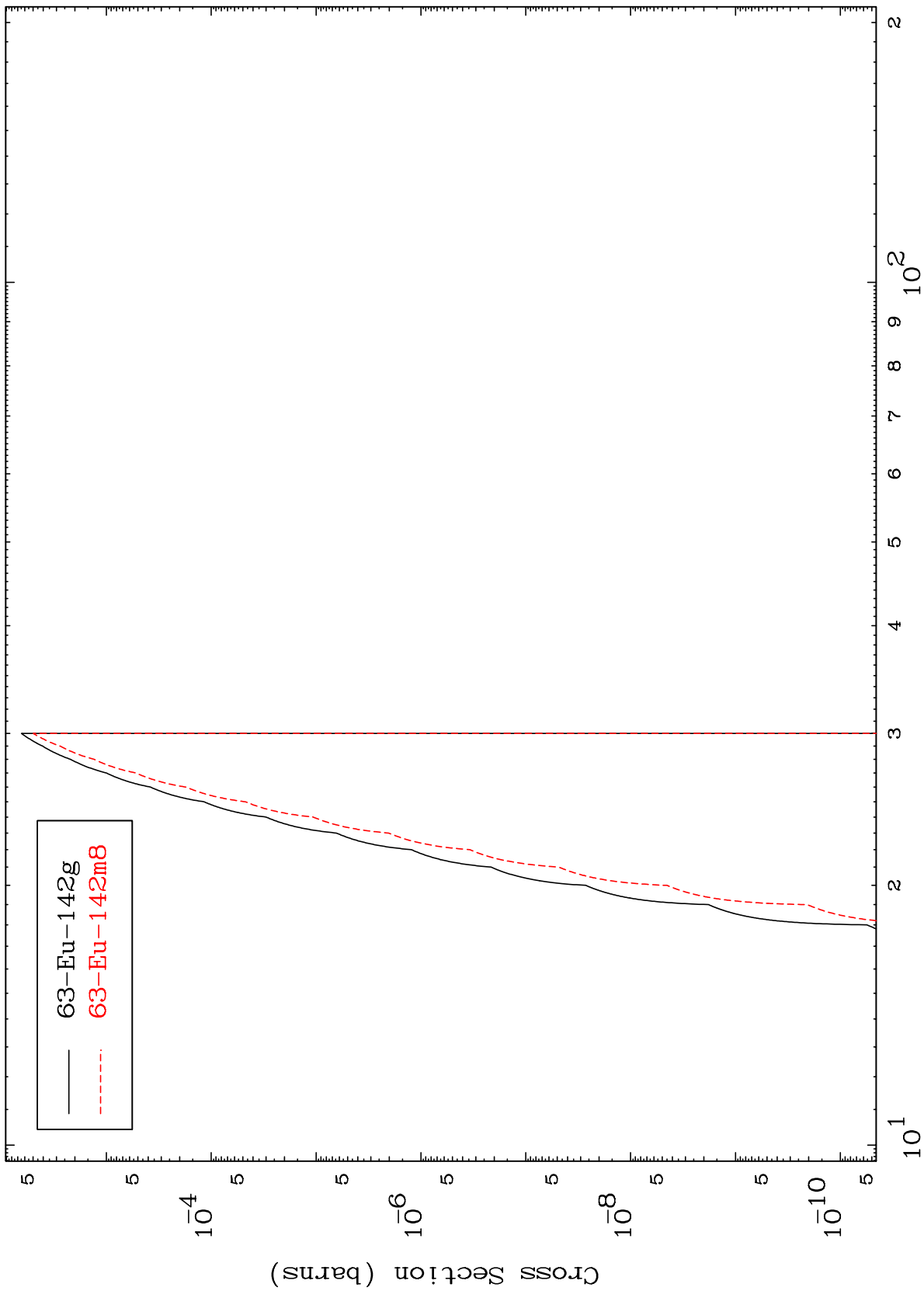
(n,2n)
Radionuclide Production Cross Section



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65-Tb-147

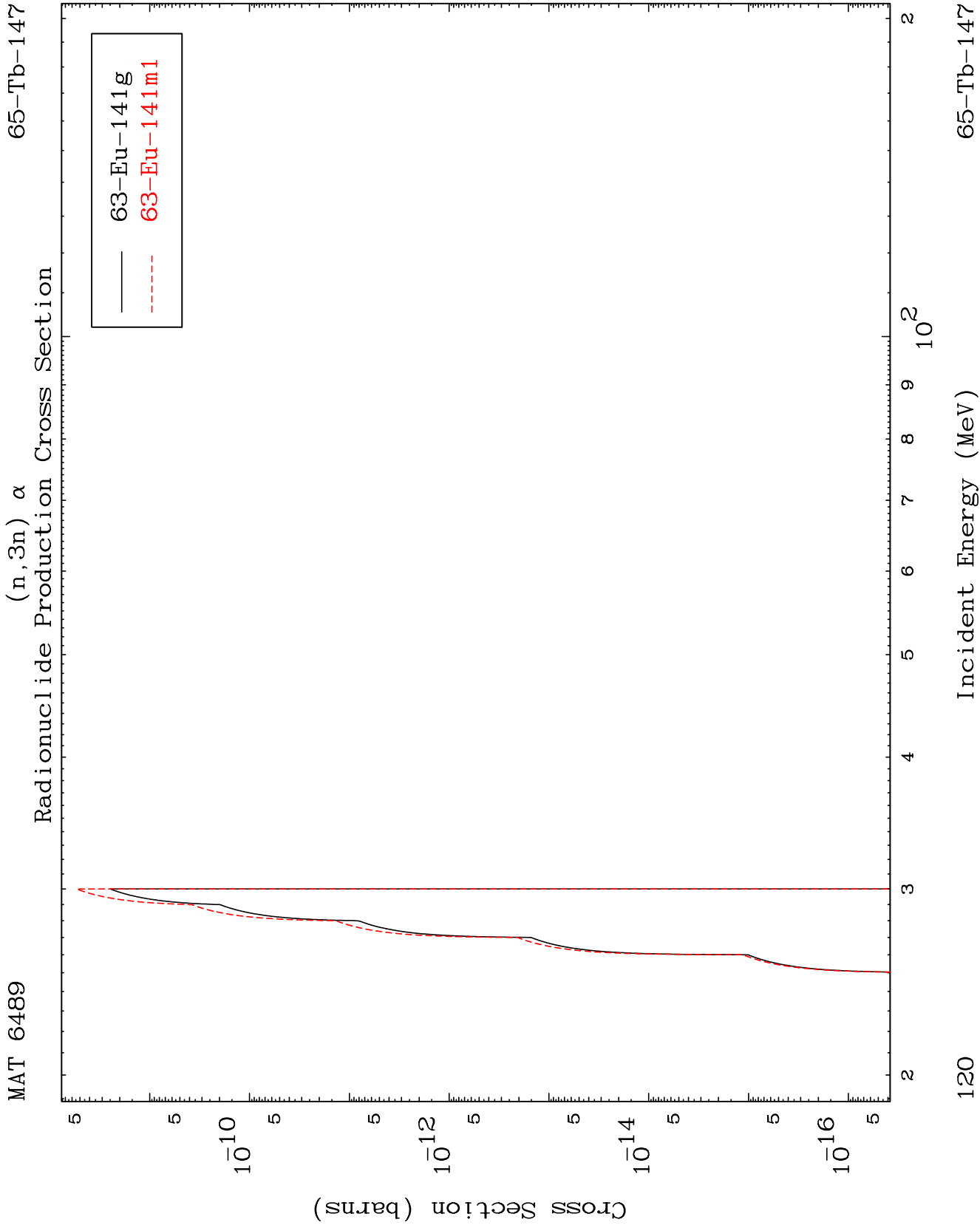
Radionuclide Production Cross Section
(n,2n) α



65-Tb-147

Incident Energy (MeV)

119

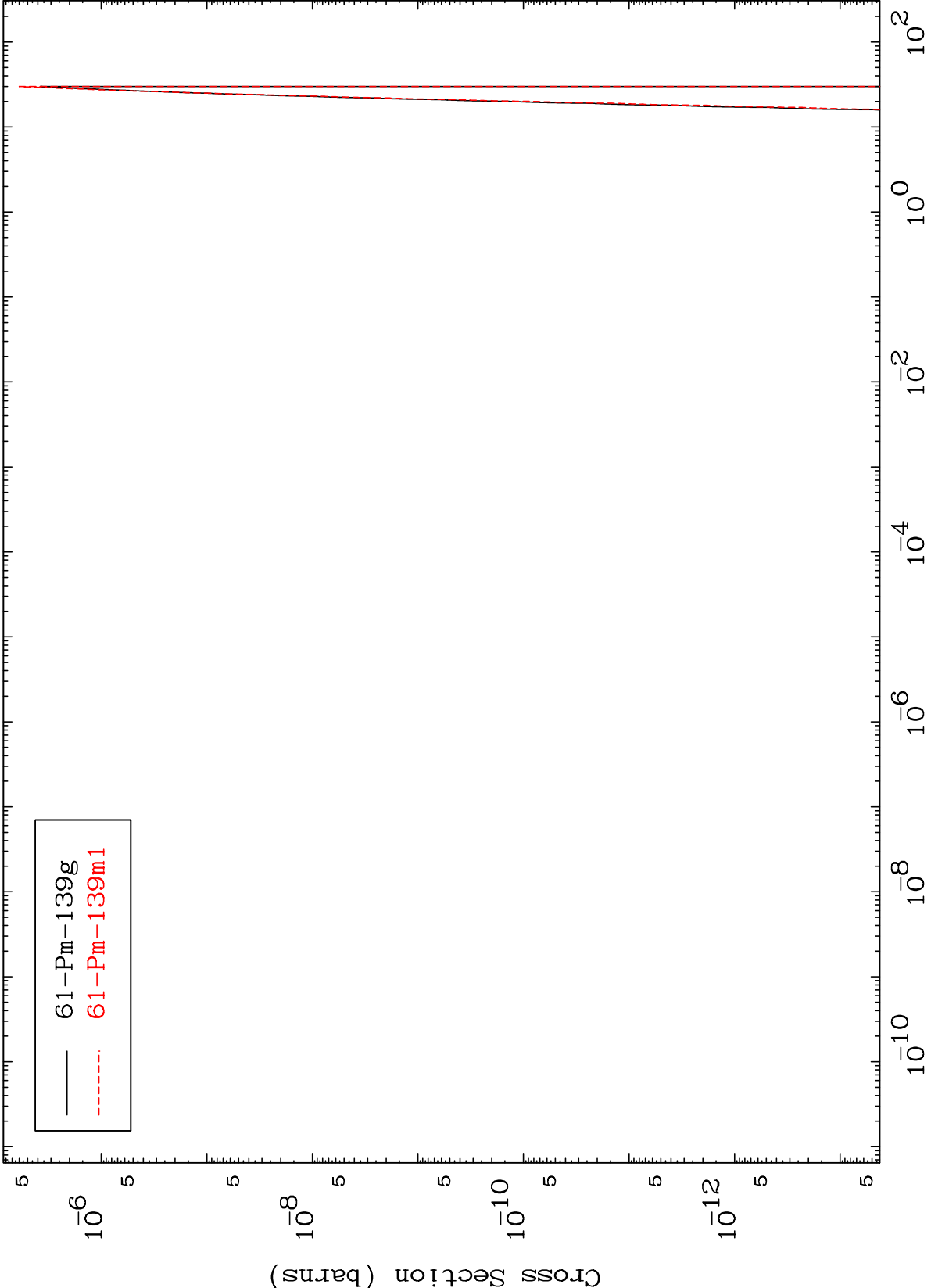


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(n,n') 2 α

65-Tb-147

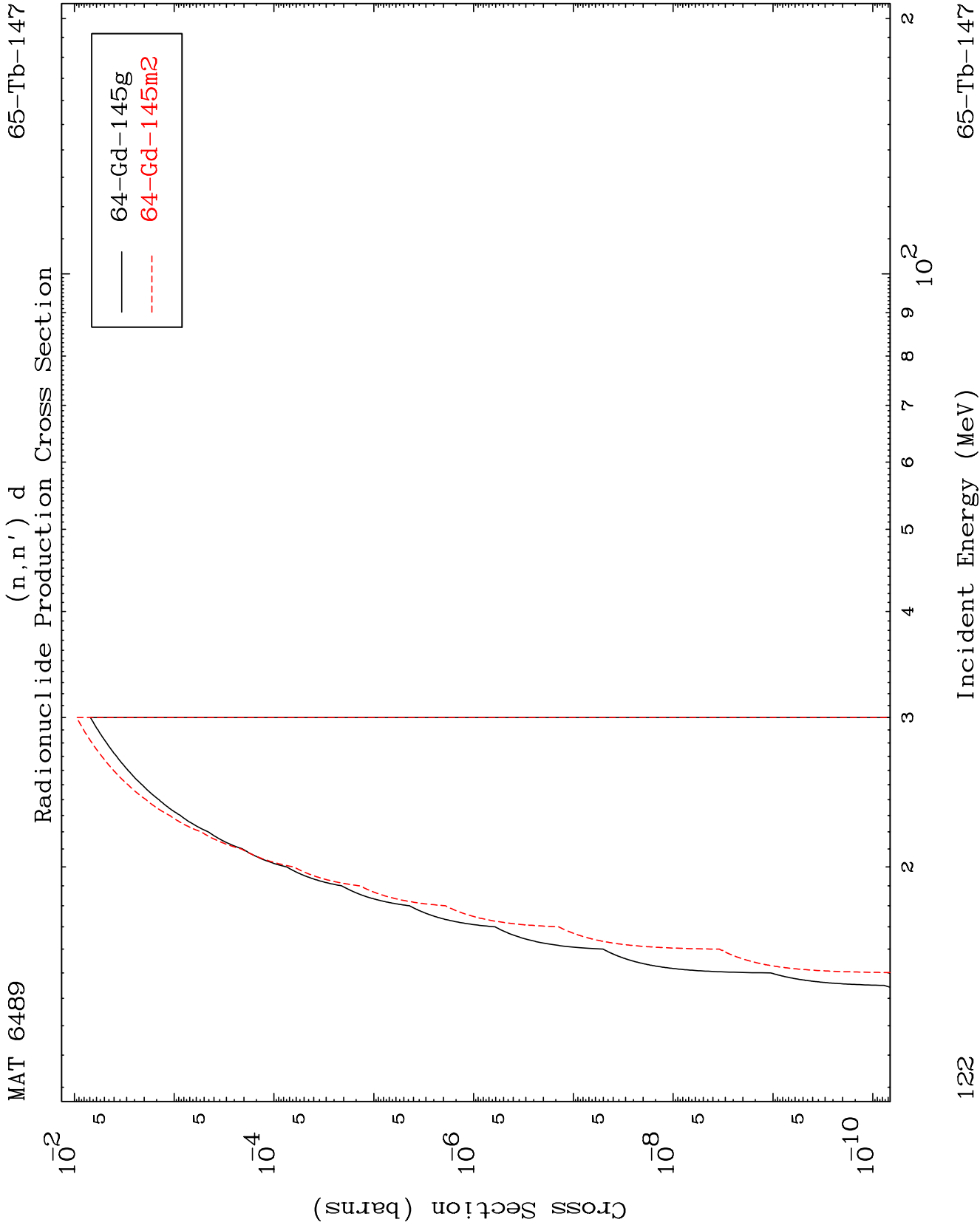
Radionuclide Production Cross Section



121

Incident Energy (MeV)

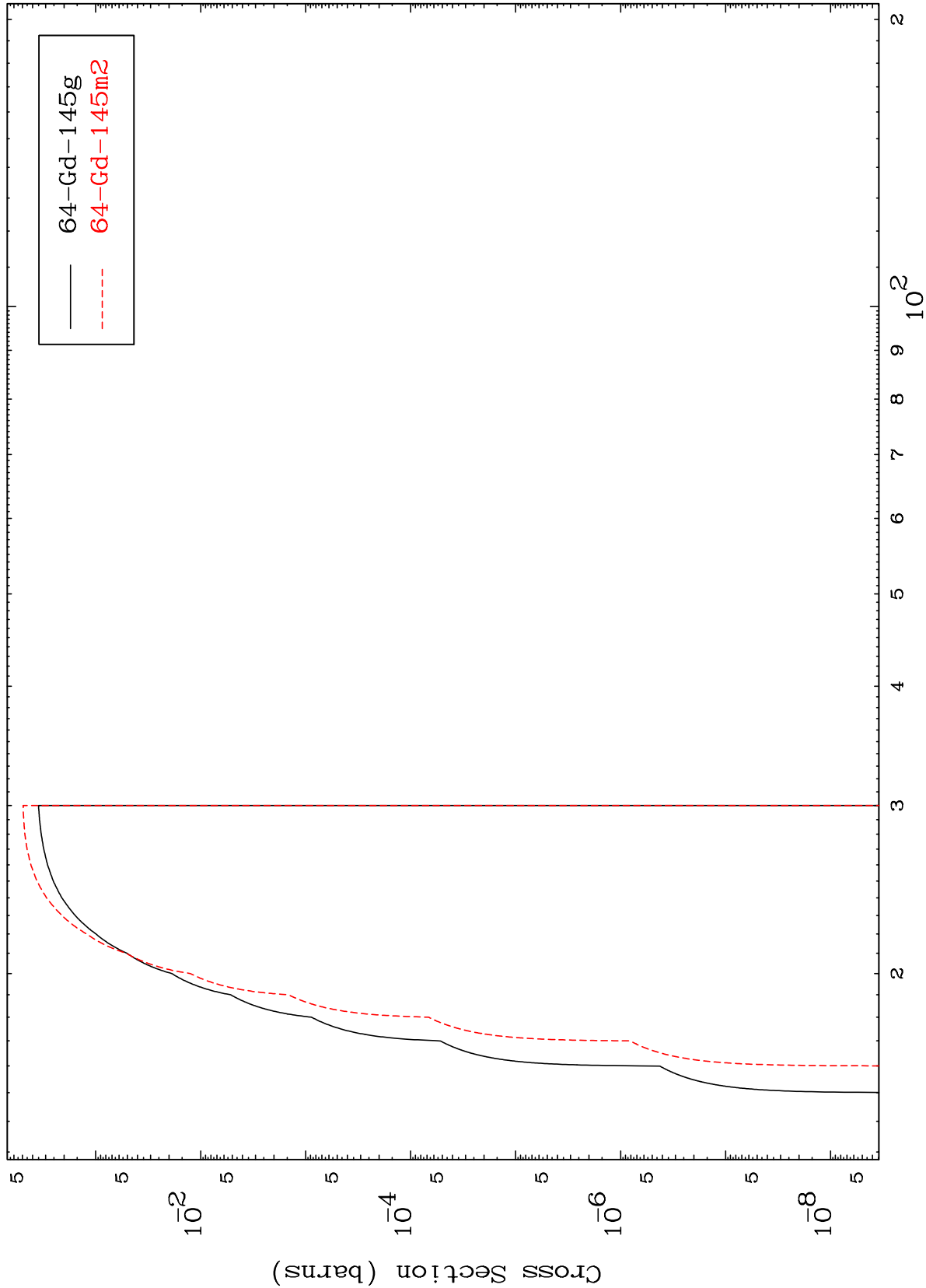
65-Tb-147



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65-Tb-147

$(n,2n)$ p
Radionuclide Production Cross Section



65-Tb-147

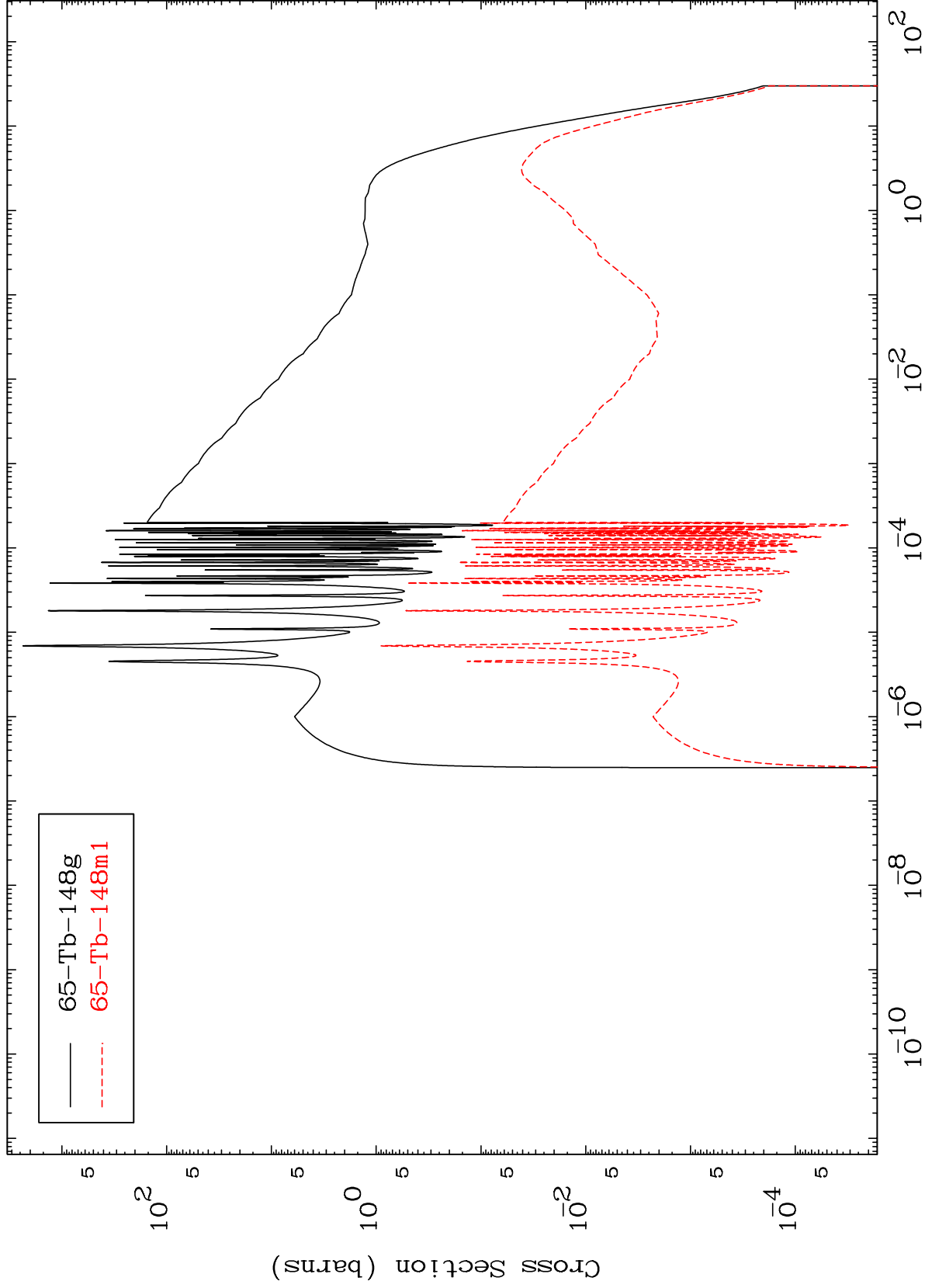
Incident Energy (MeV)

123

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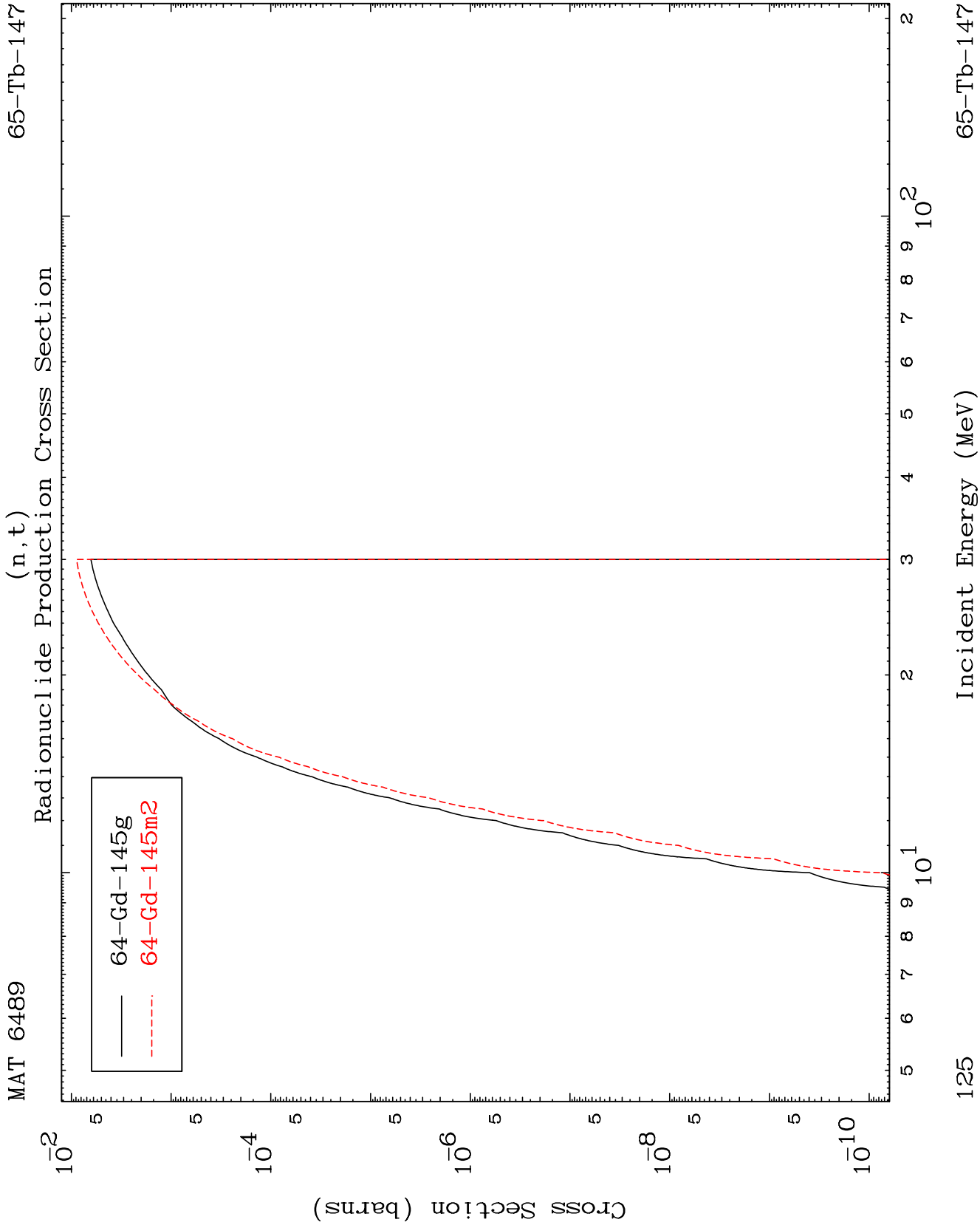
65-Tb-147

Radionuclide Production Cross Section

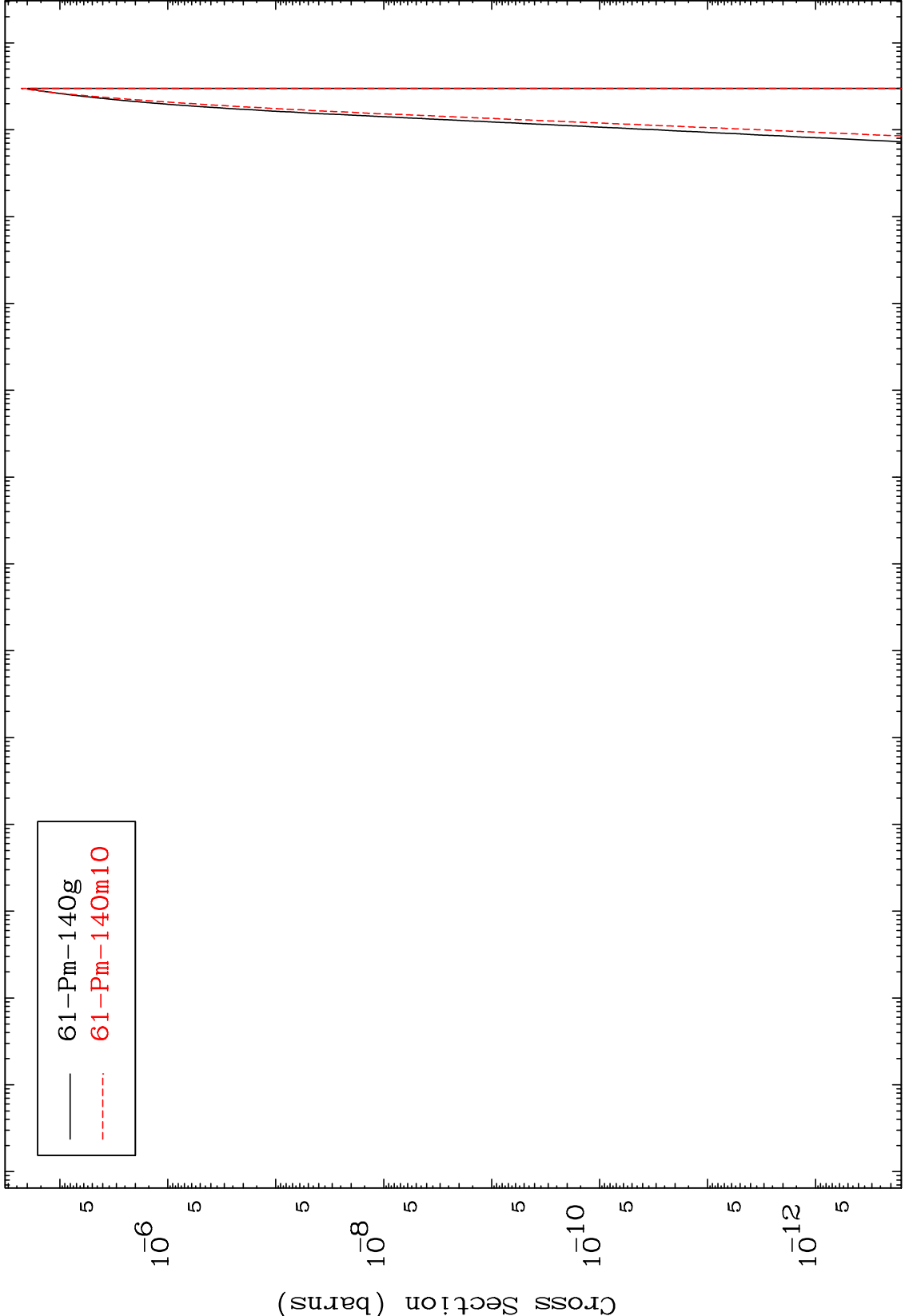


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65-Tb-147



Radionuclide Production Cross Section



Radionuclide Production Cross Section

