

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

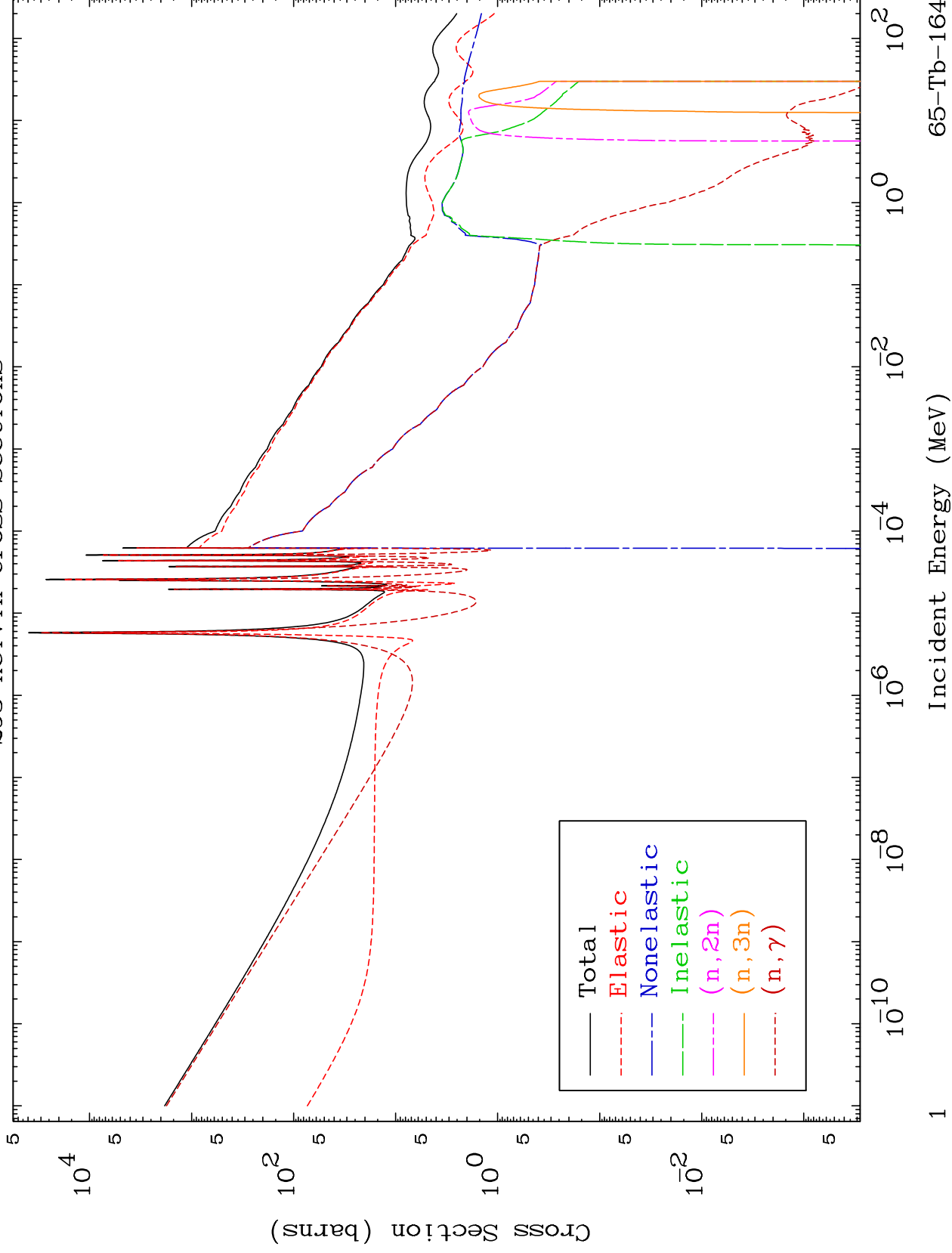
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6540

Neutron Major
293 Kelvin Cross Sections

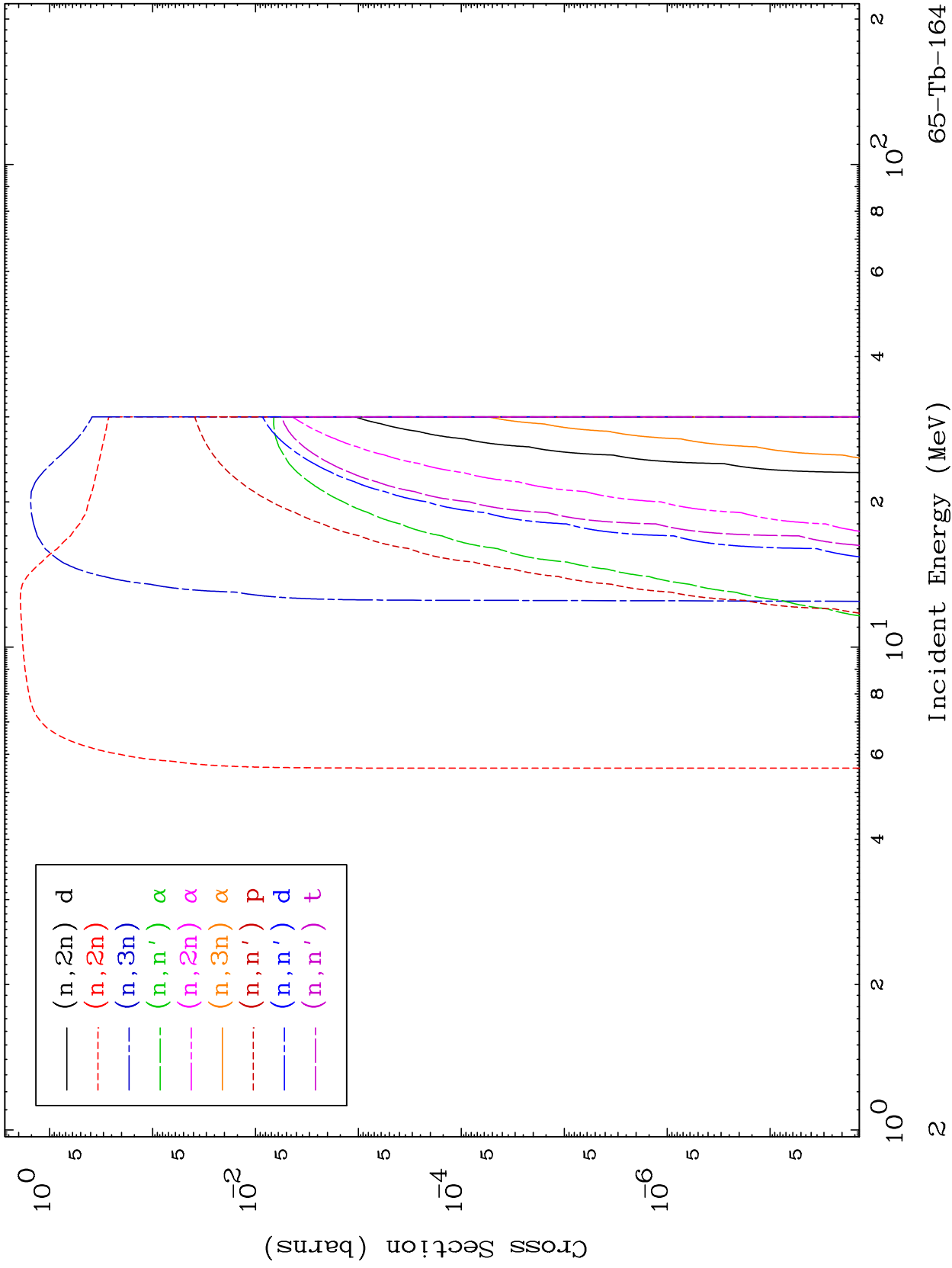
65-Tb-164



MAT 6540

Neutron Absorption
293 Kelvin Cross Sections

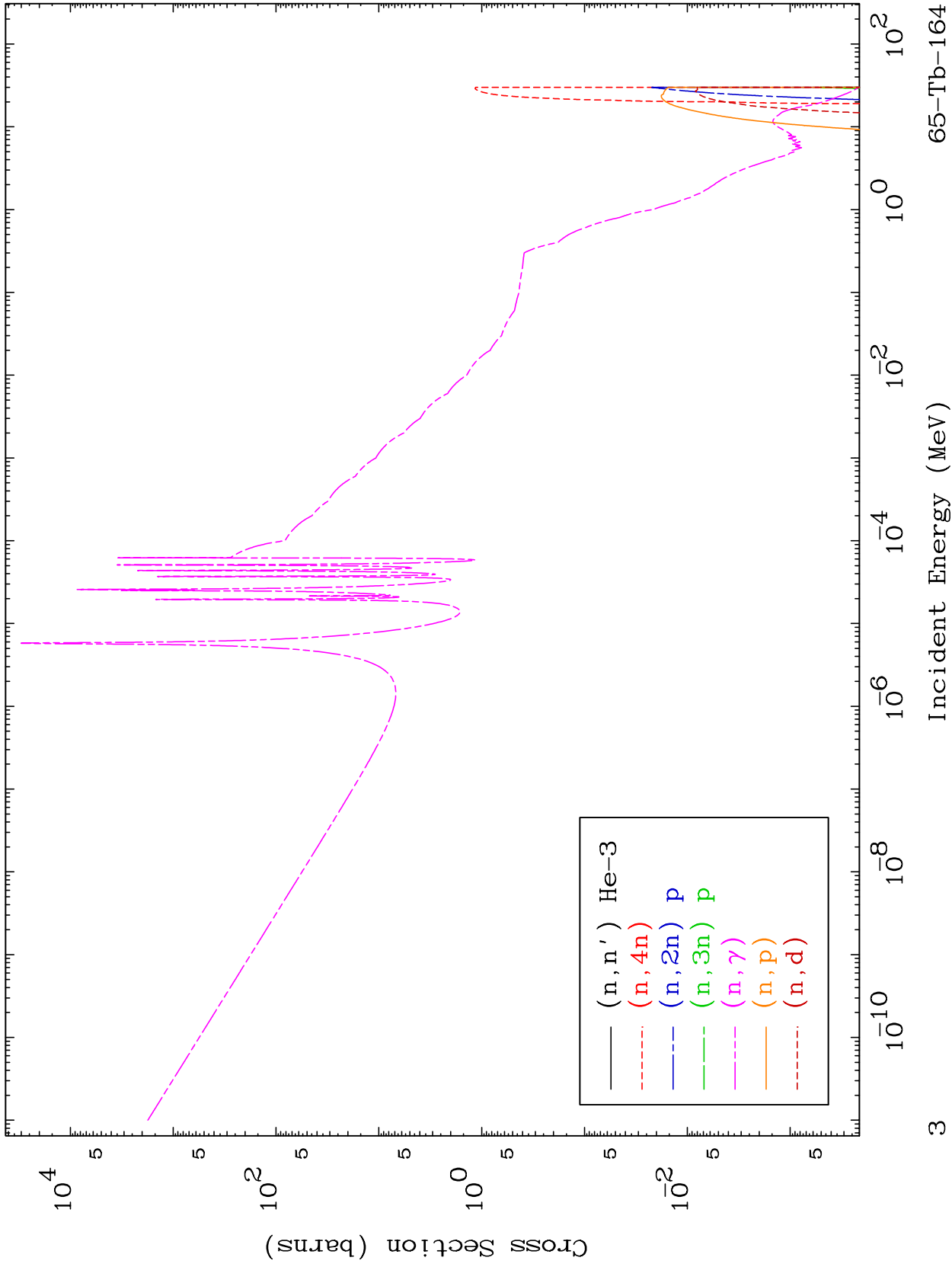
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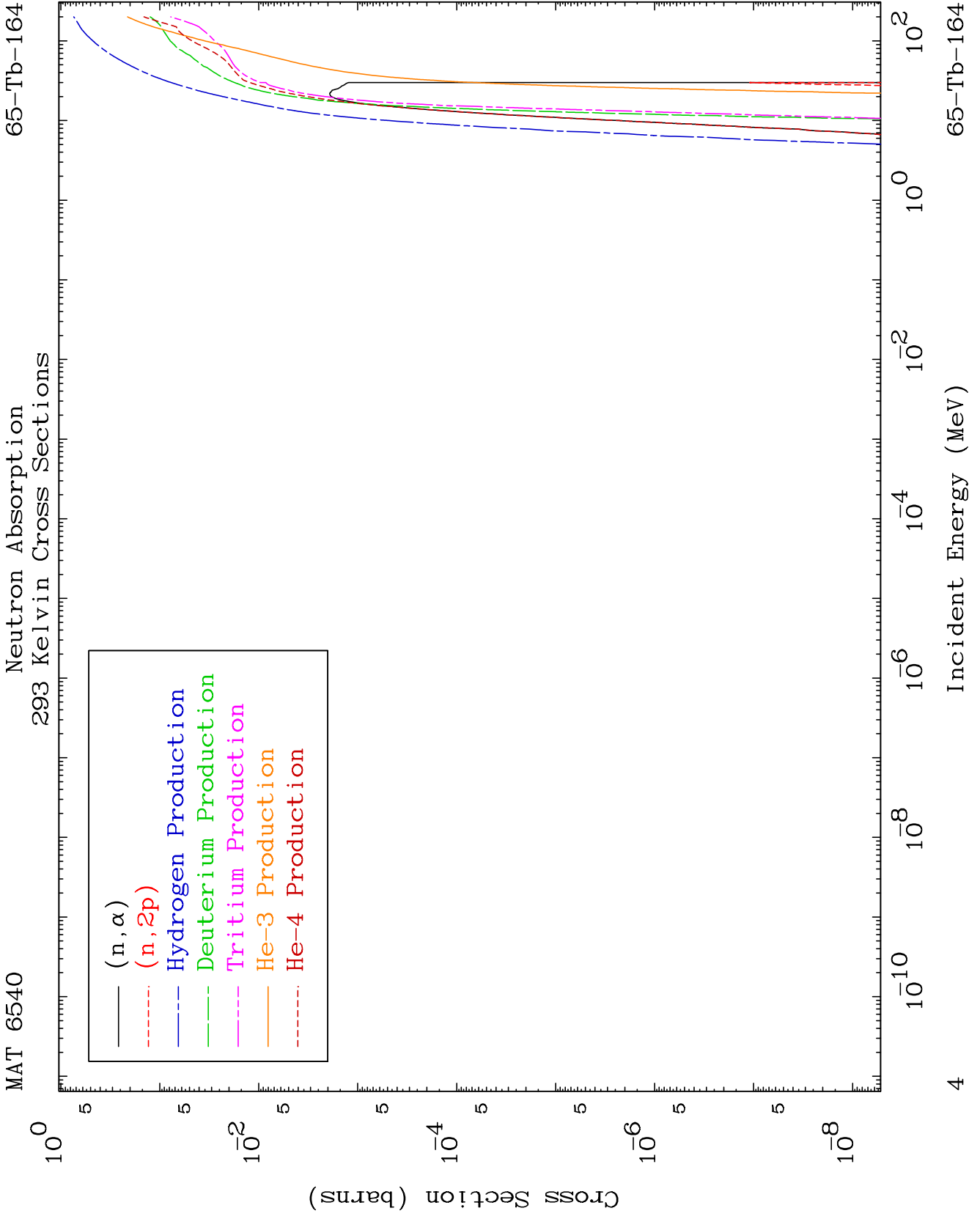


MAT 6540

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-164

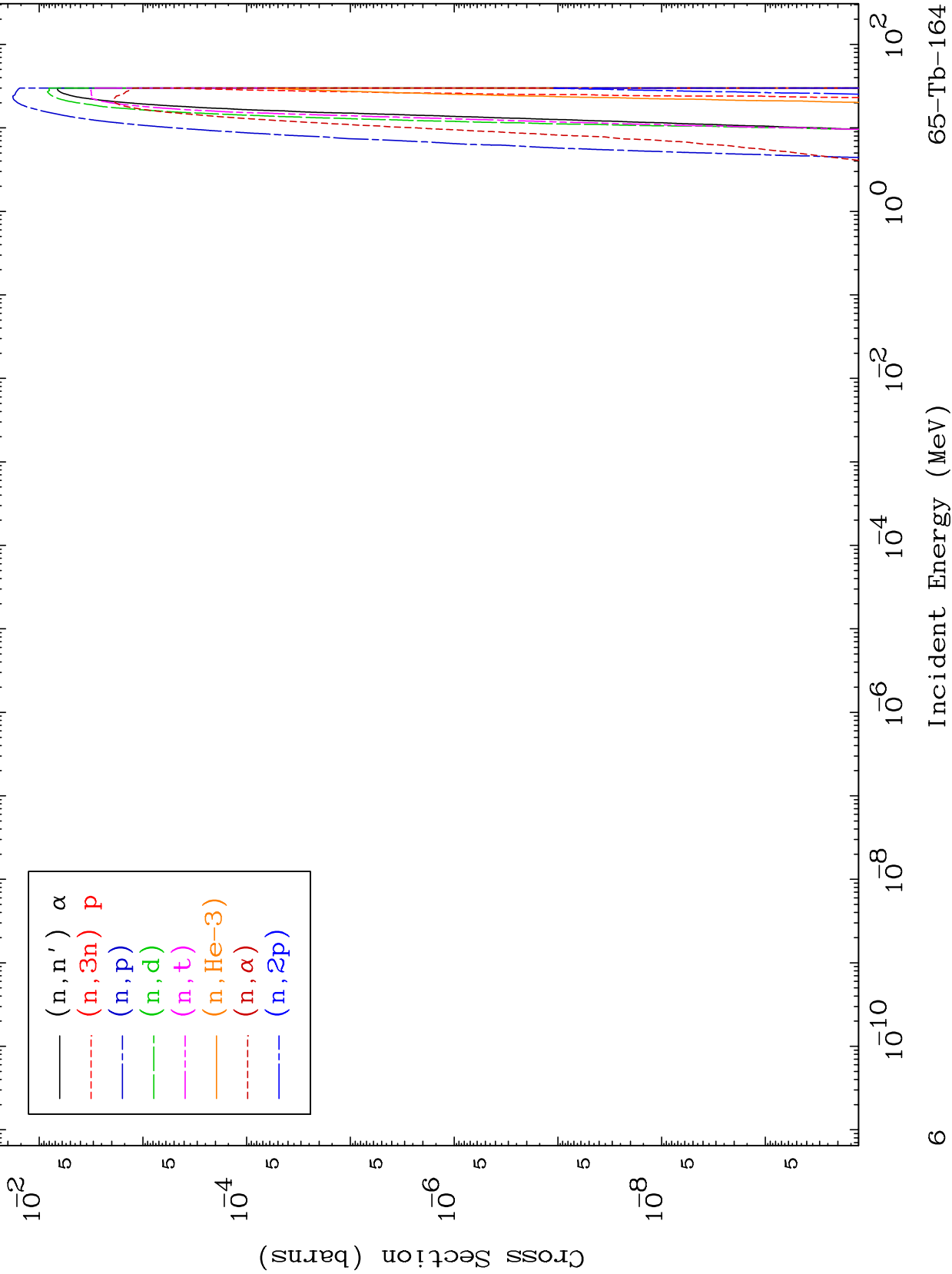




MAT 6540

Charged Particle
293 Kelvin Cross Sections

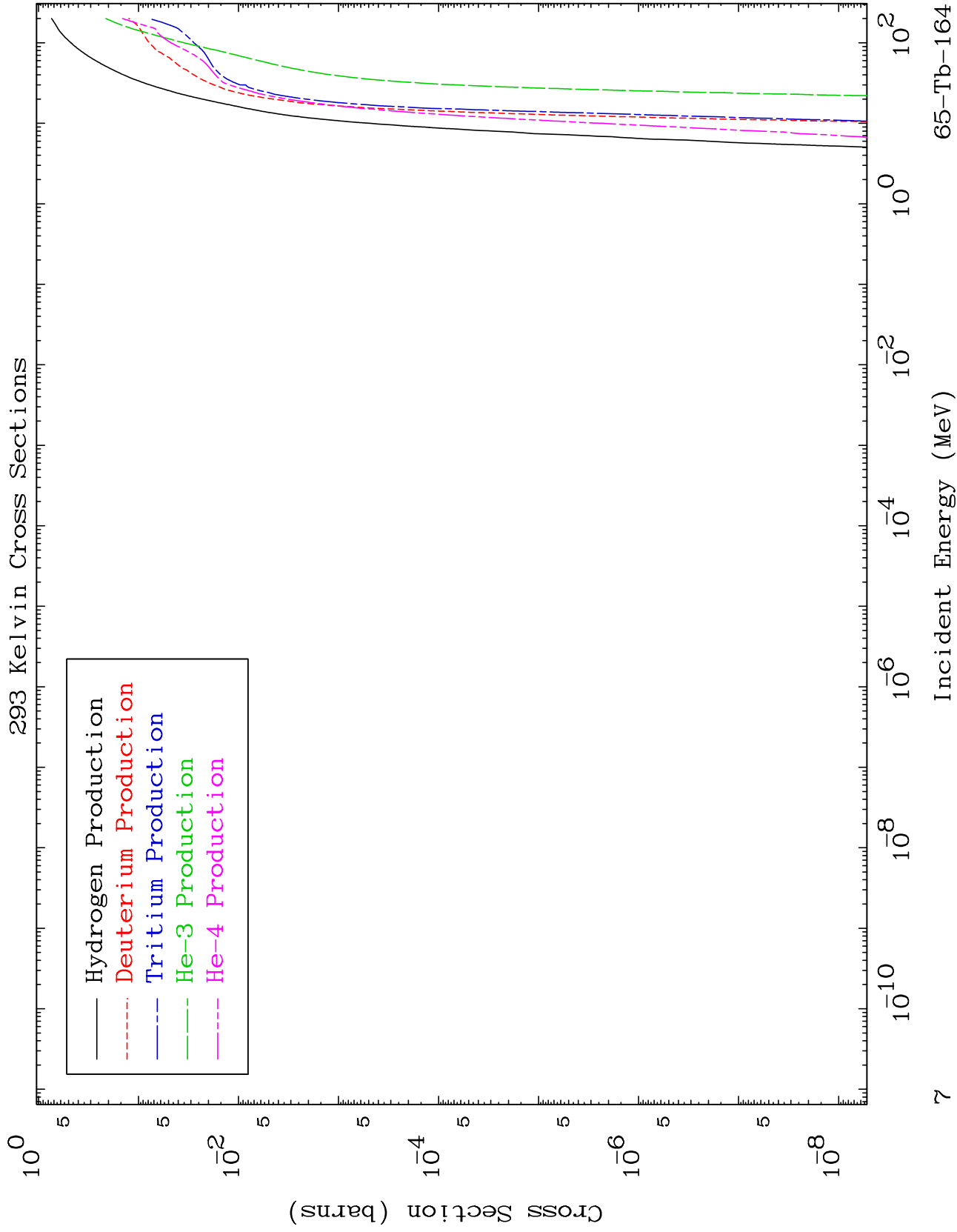
65-Tb-164



MAT 6540

Particle Production
293 Kelvin Cross Sections

65-Tb-164

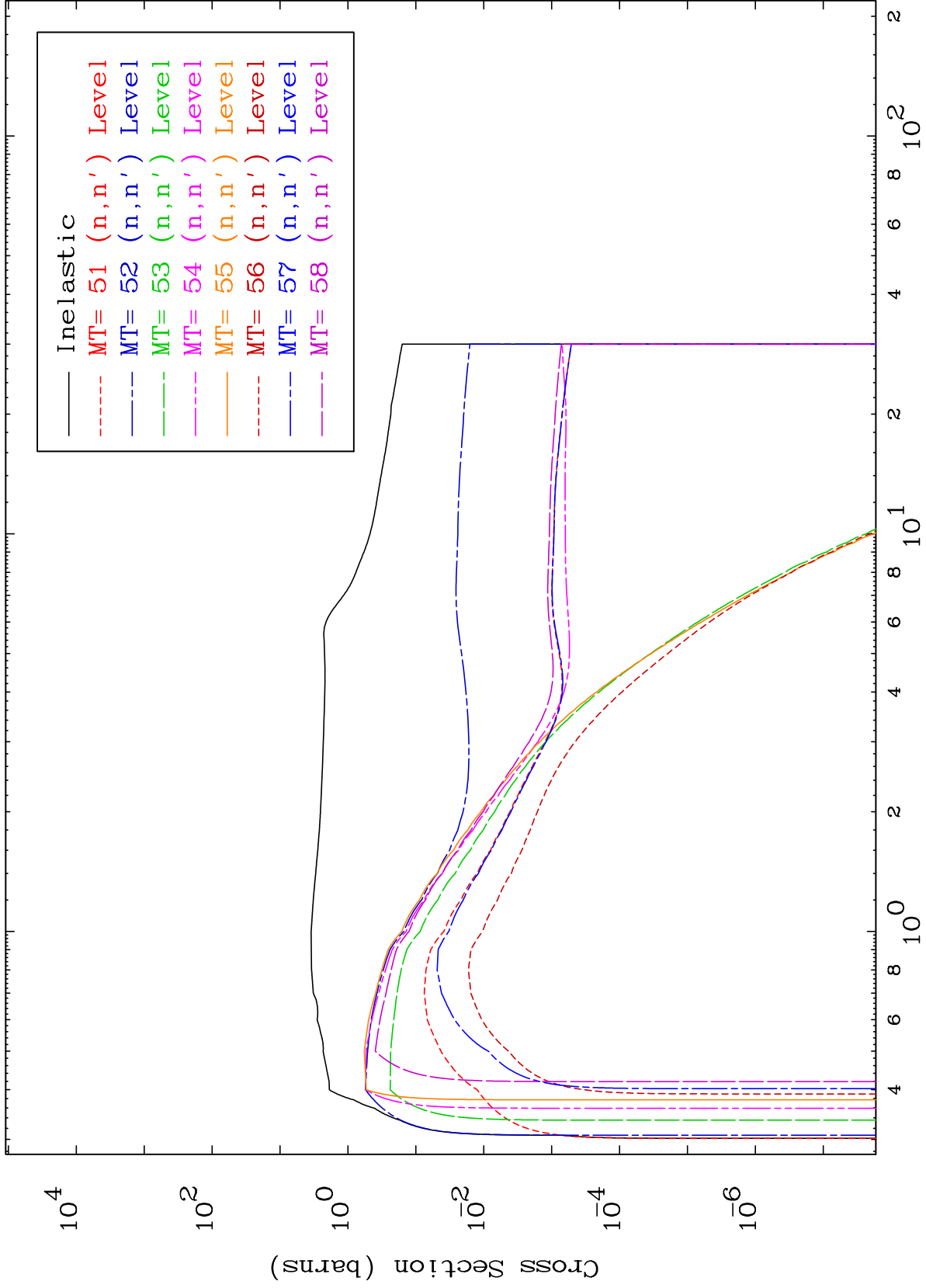


MAT 6540

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-164



8

Incident Energy (MeV)

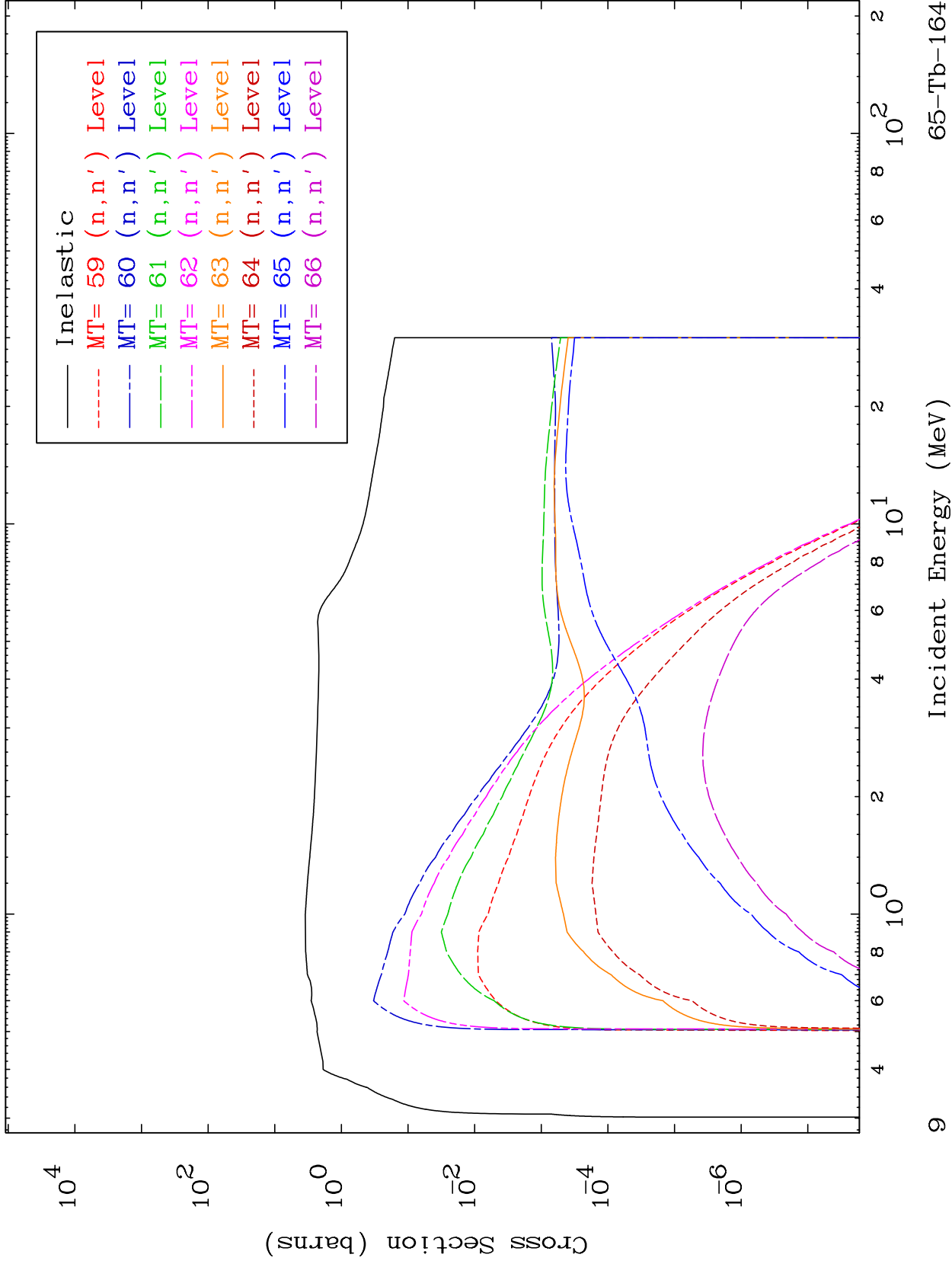
65-Tb-164

MAT 6540

(n,n') Levels

65-Tb-164

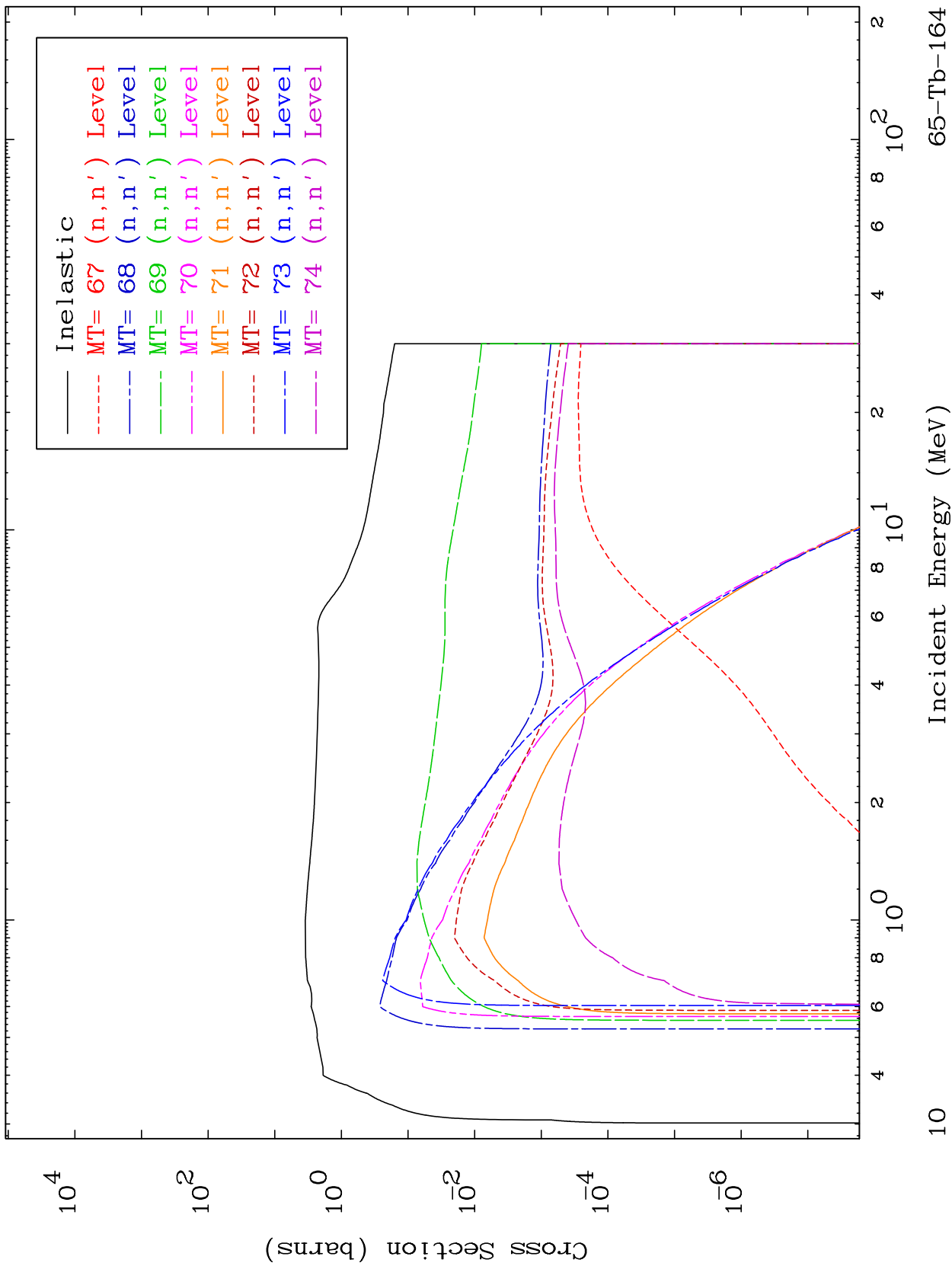
293 Kelvin Cross Sections



MAT 6540

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-164



10

Incident Energy (MeV)

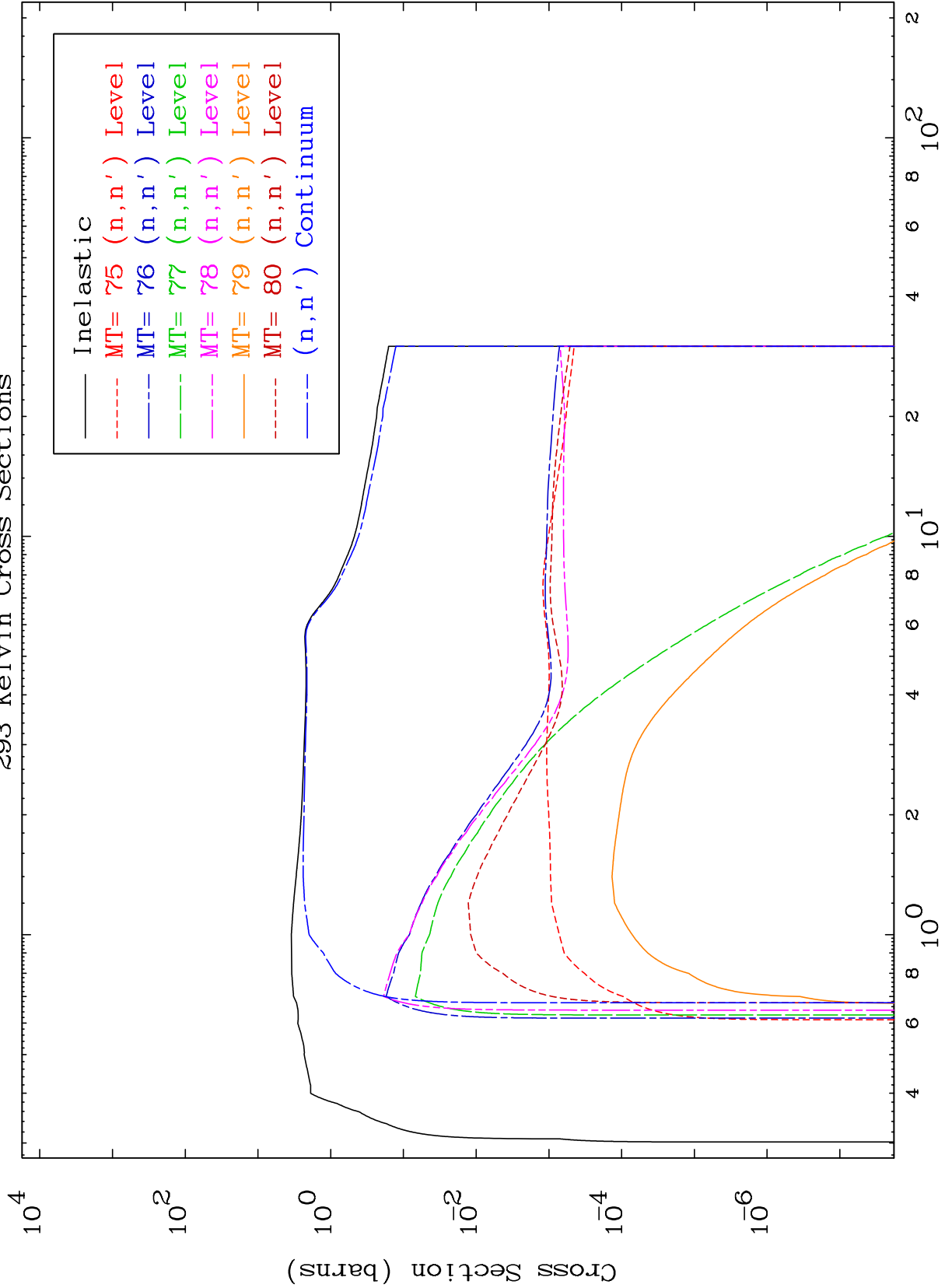
65-Tb-164

MAT 6540

(n,n') Levels

293 Kelvin Cross Sections

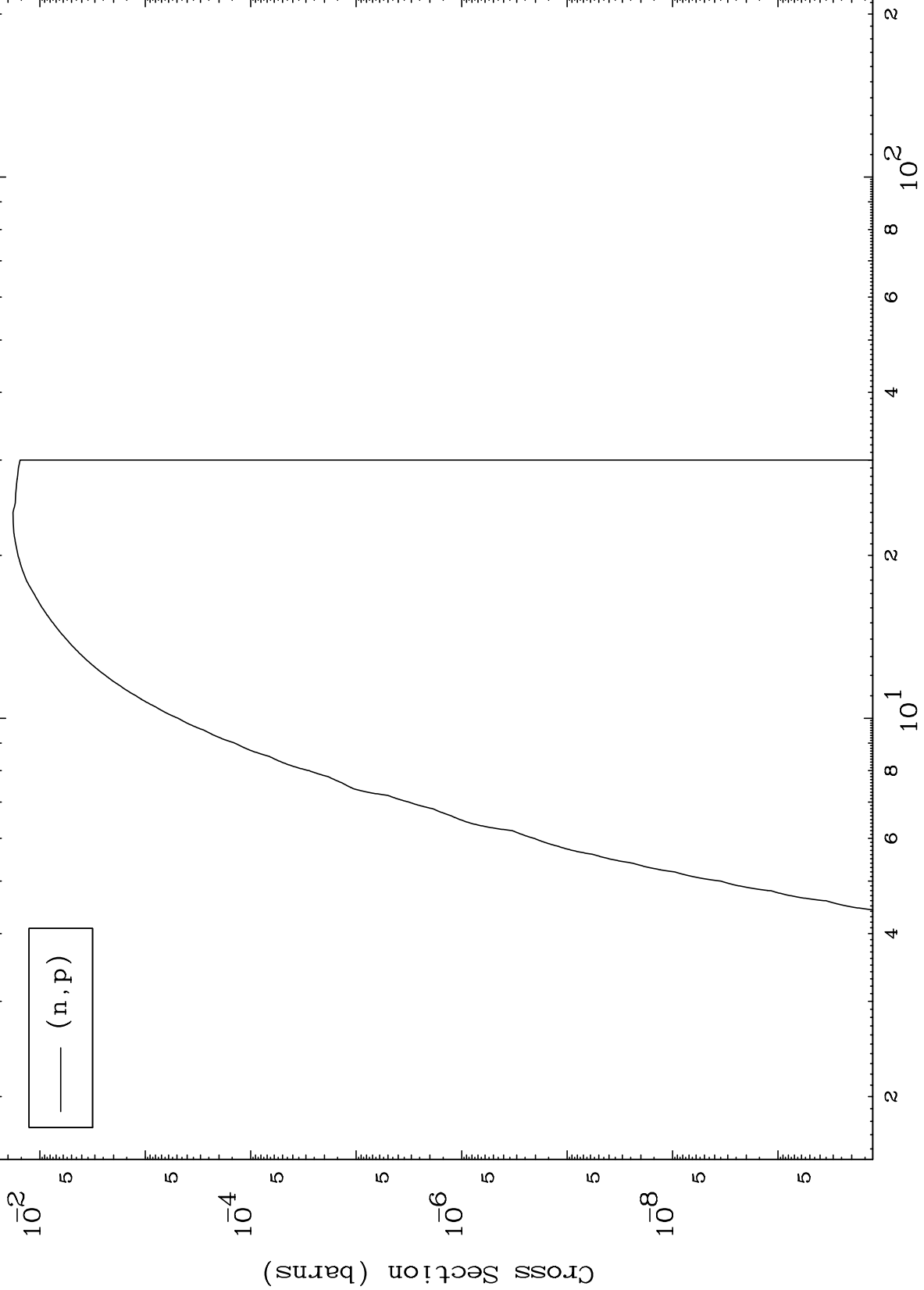
65-Tb-164



MAT 6540

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-164

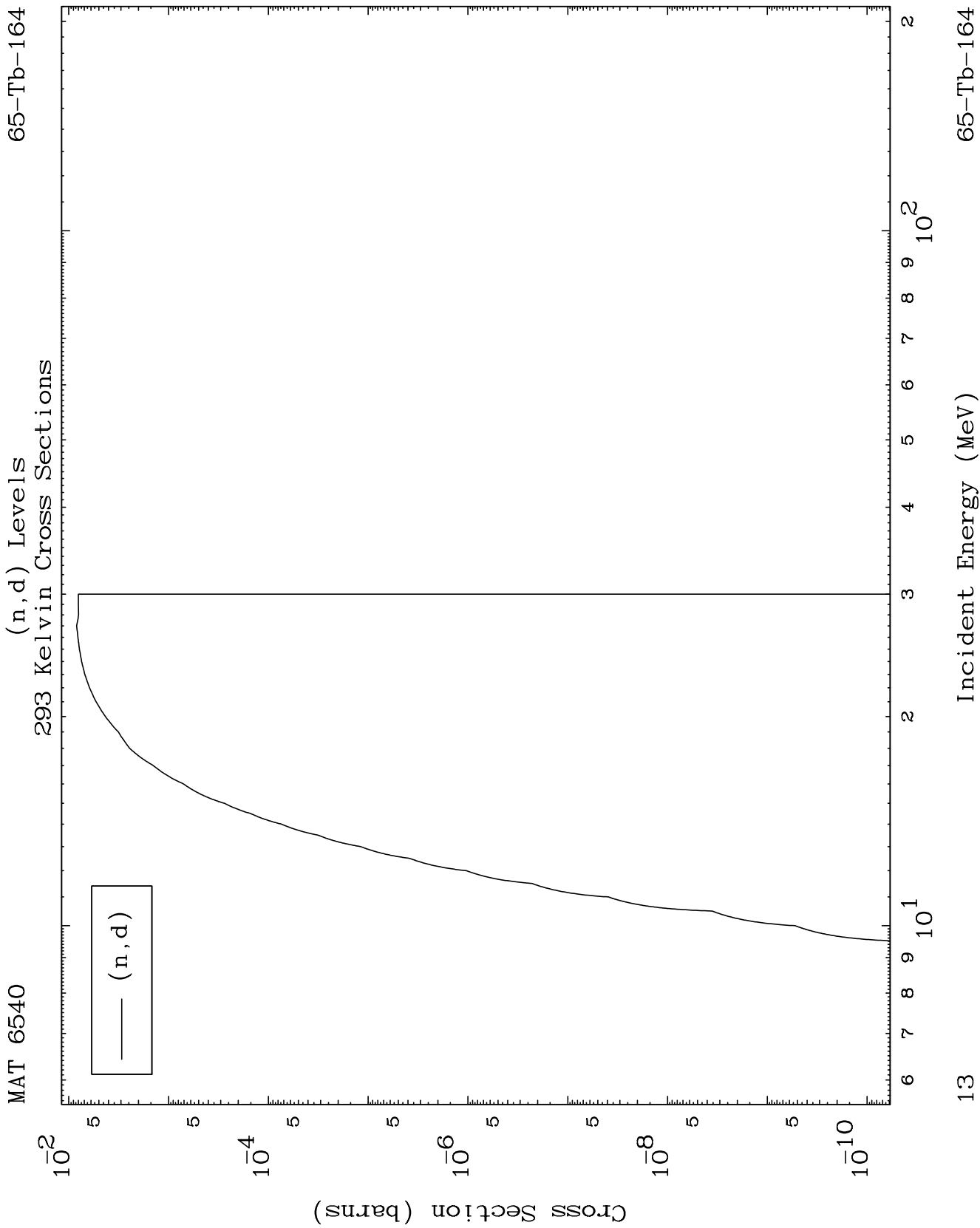


(n,p)

12

Incident Energy (MeV)

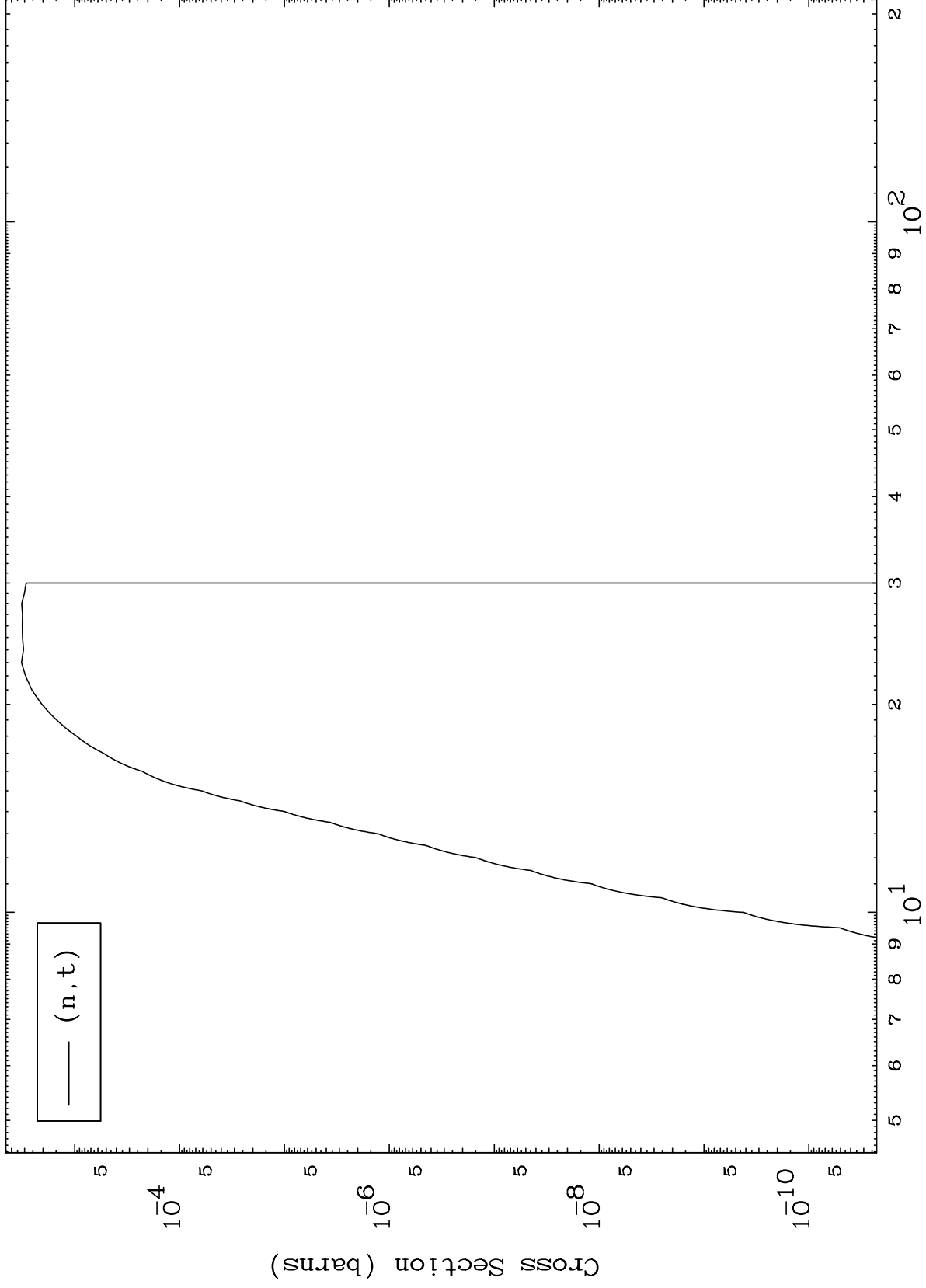
65-Tb-164



MAT 6540

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-164



14

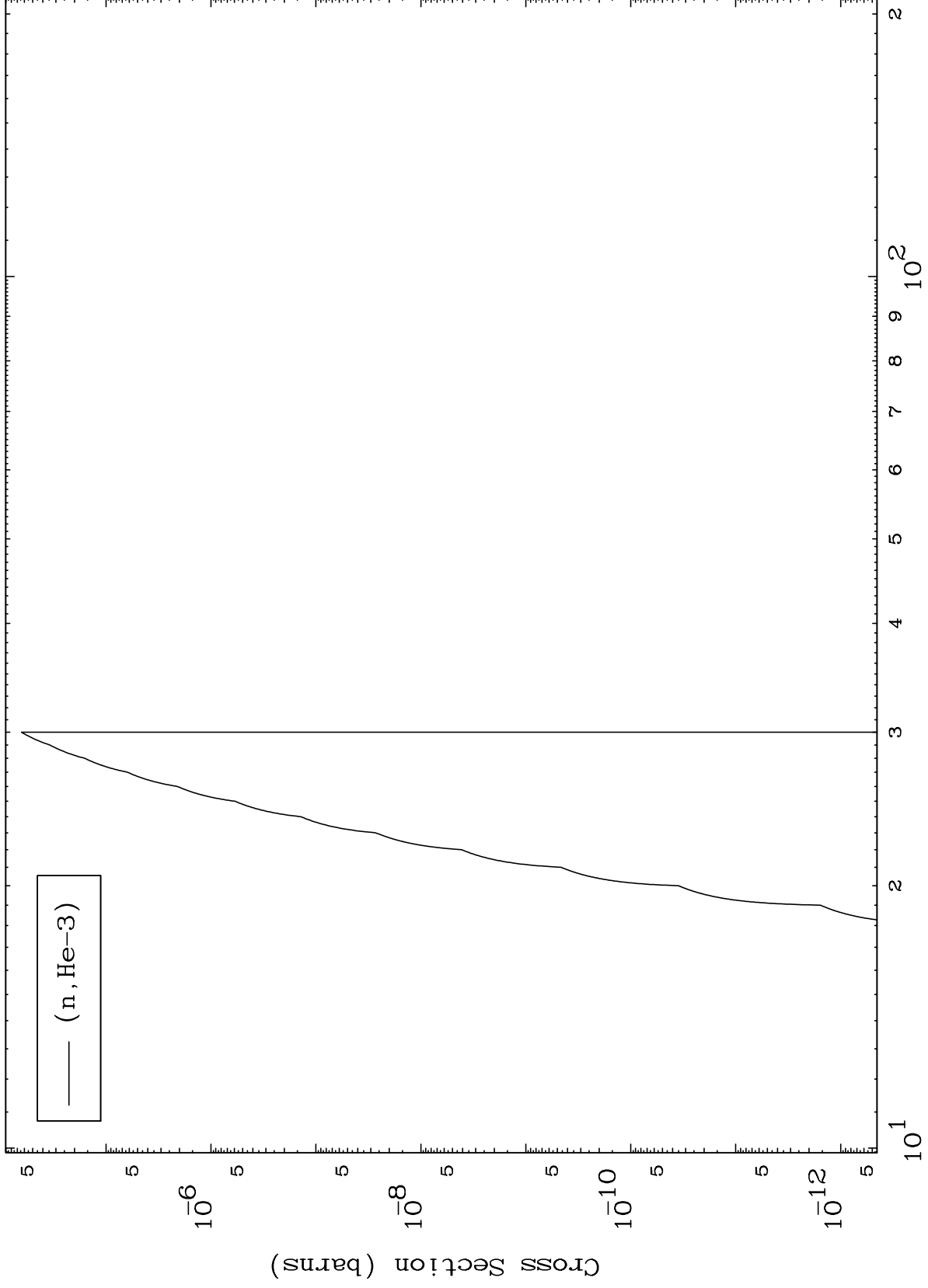
Incident Energy (MeV)

65-Tb-164

MAT 6540

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-164



15

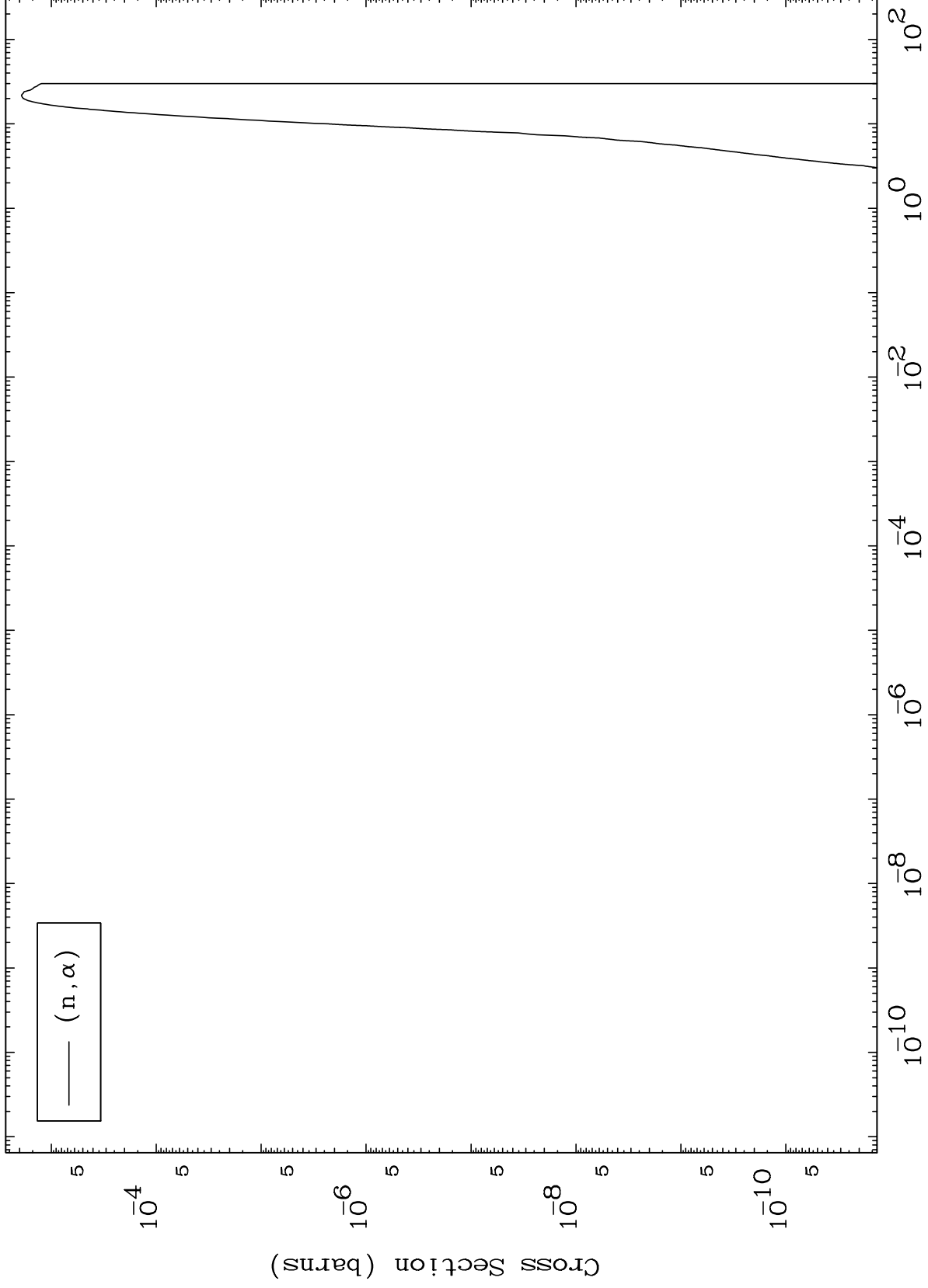
Incident Energy (MeV)

65-Tb-164

MAT 6540

(n, α) Levels
293 Kelvin Cross Sections

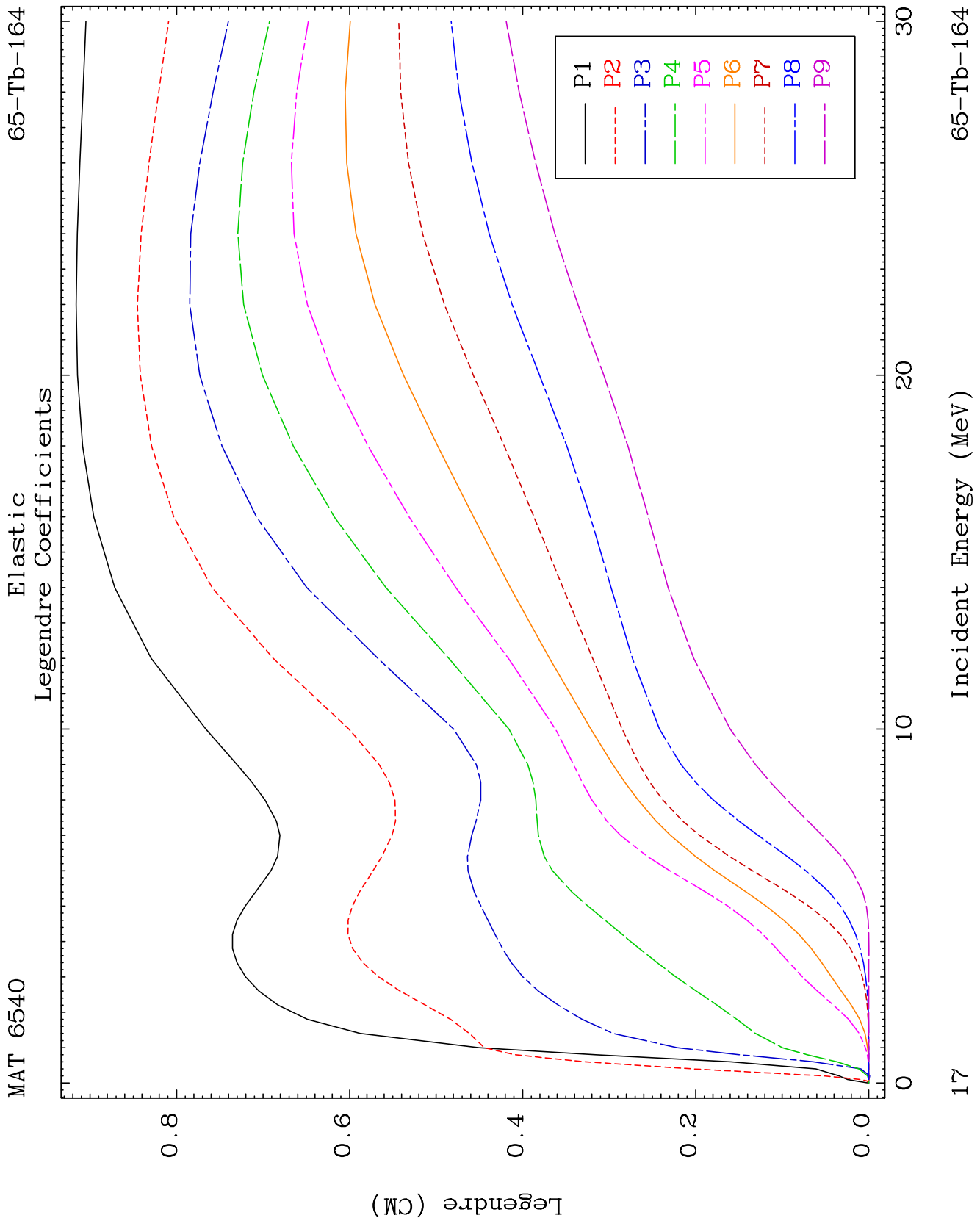
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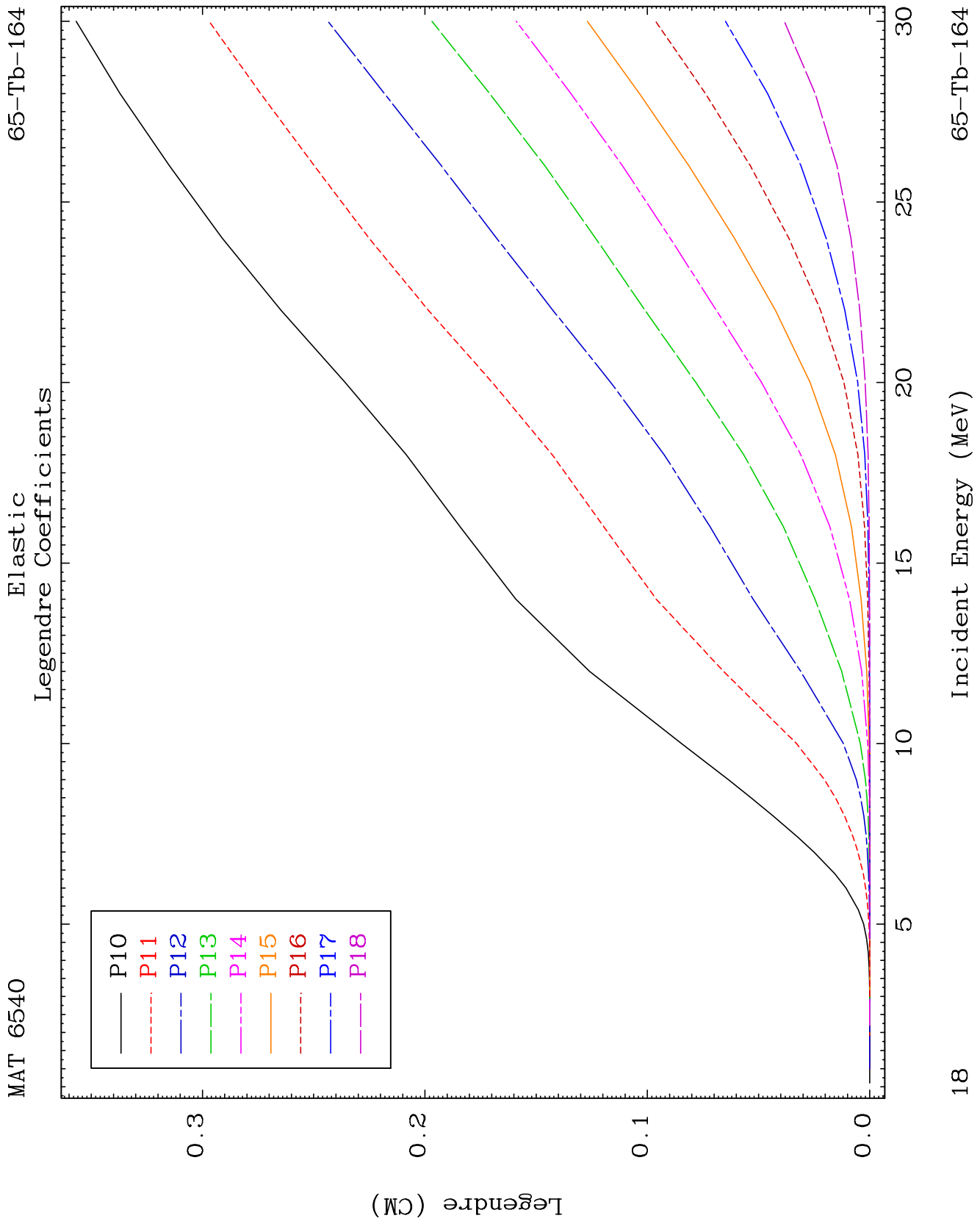


16

Incident Energy (MeV)

65-Tb-164

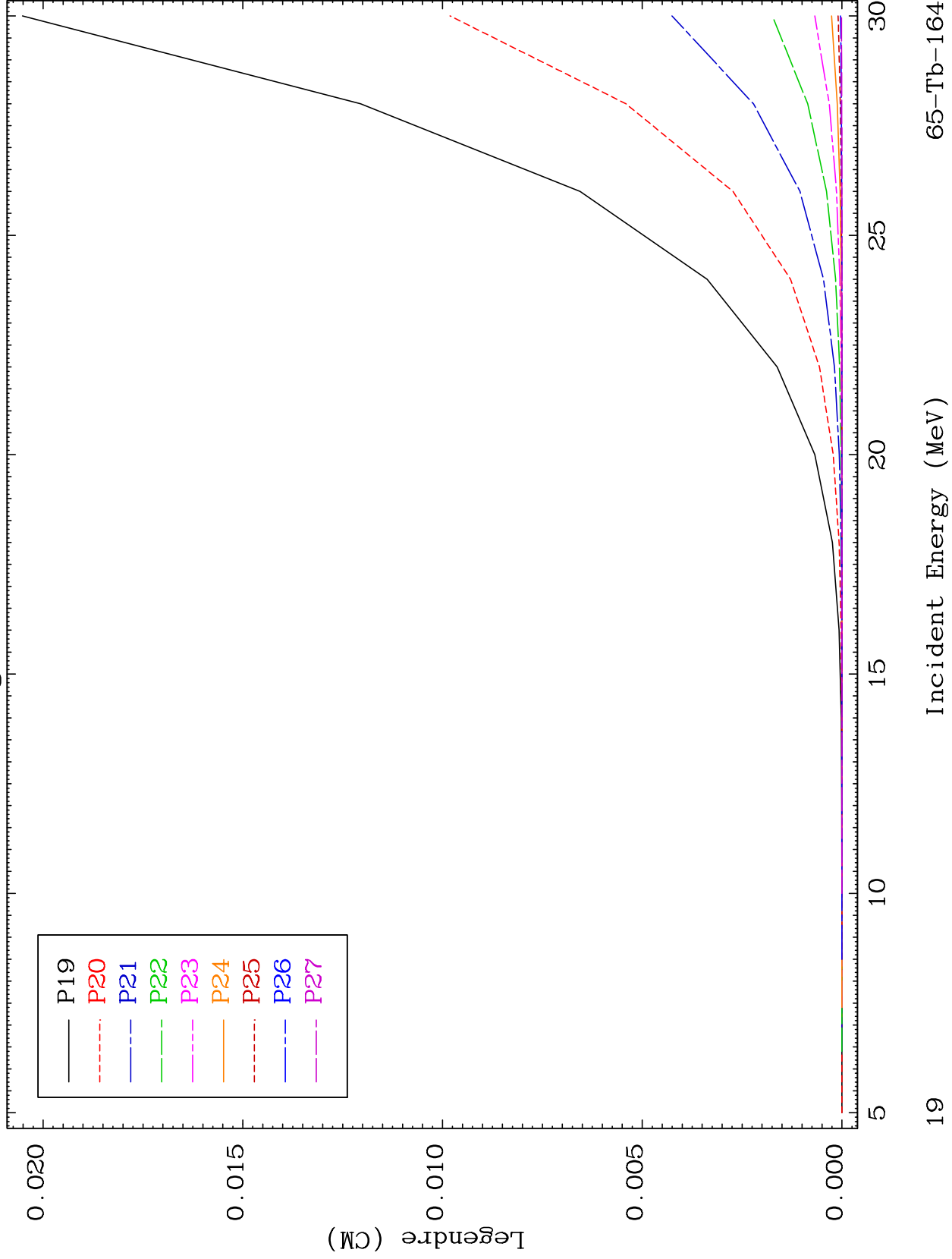




MAT 6540

Elastic
Legendre Coefficients

65-Tb-164



19

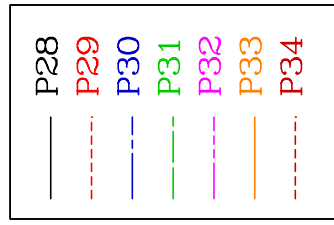
Incident Energy (MeV)

65-Tb-164

MAT 6540

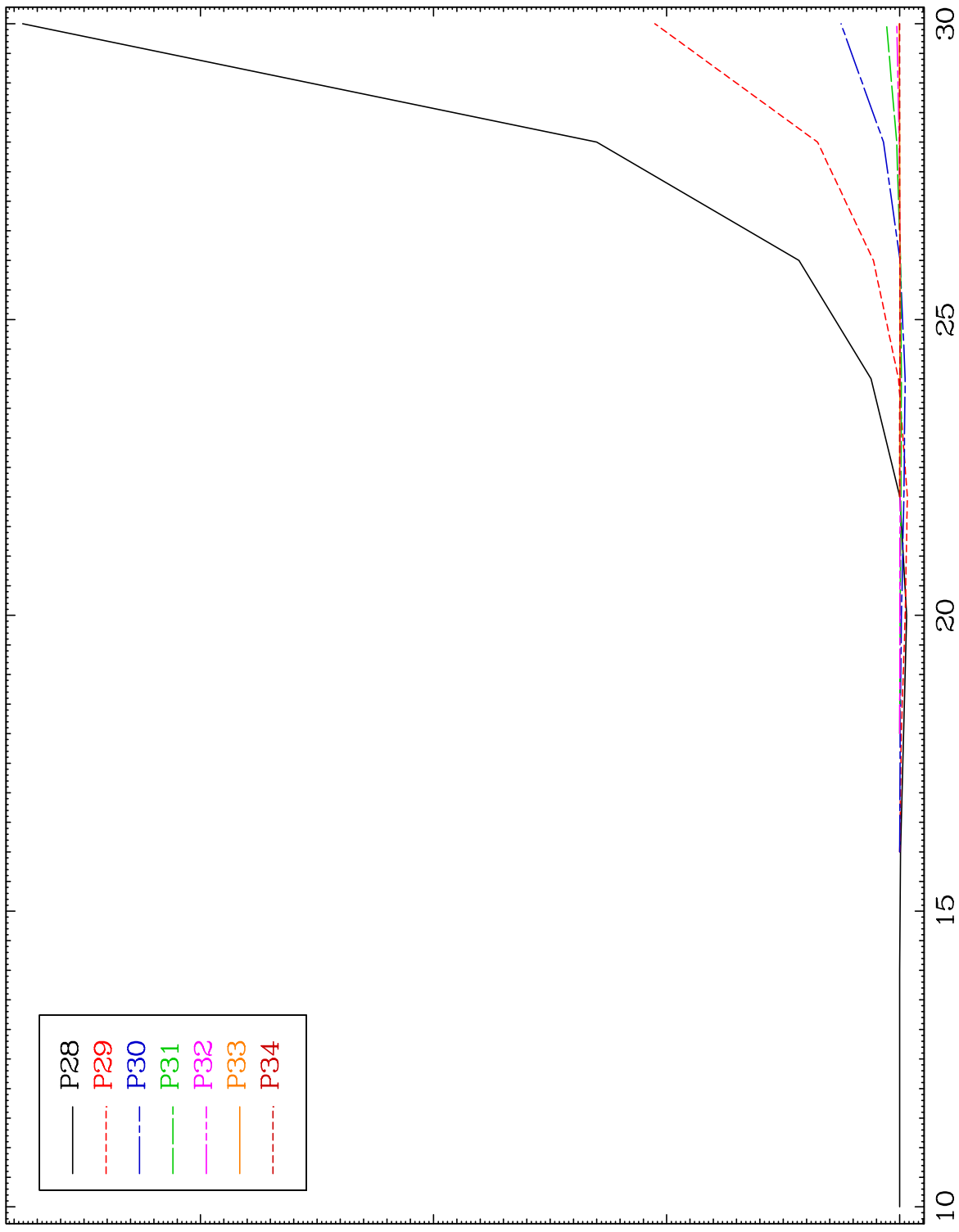
Elastic
Legendre Coefficients

65-Tb-164



$\times 10^{-6}$

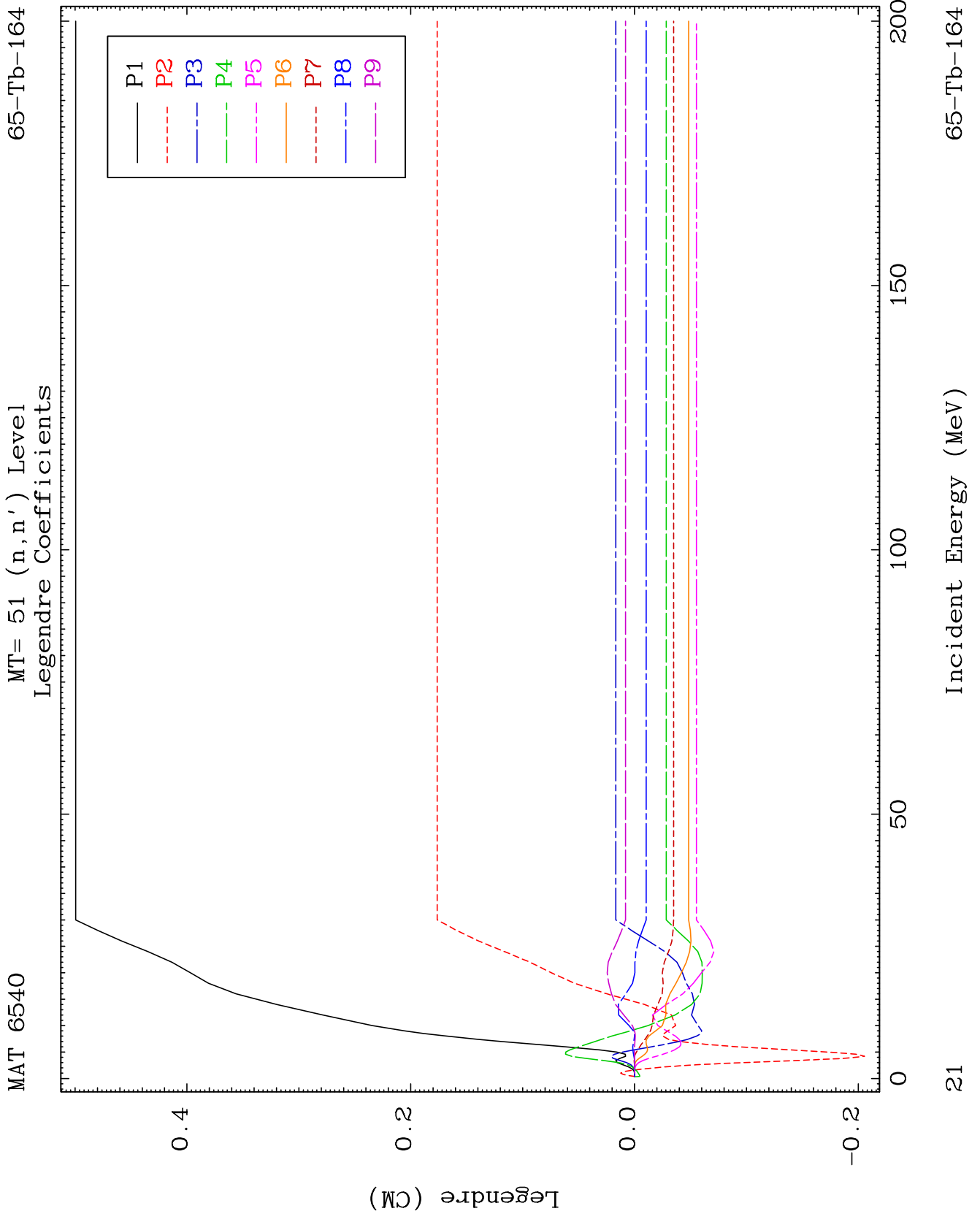
Legendre (CM)



20

Incident Energy (MeV)

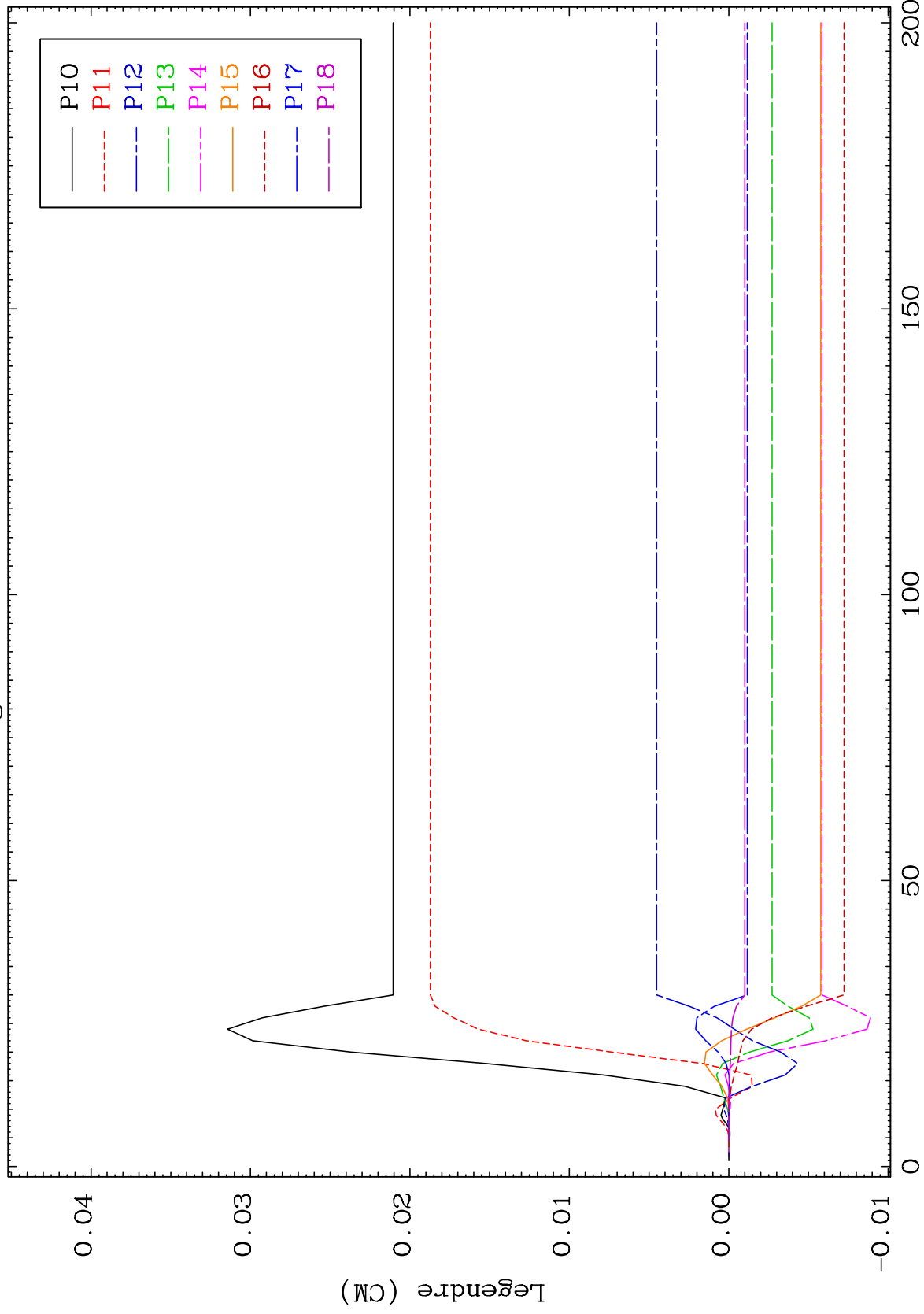
65-Tb-164



MAT 6540

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

65-Tb-164



22

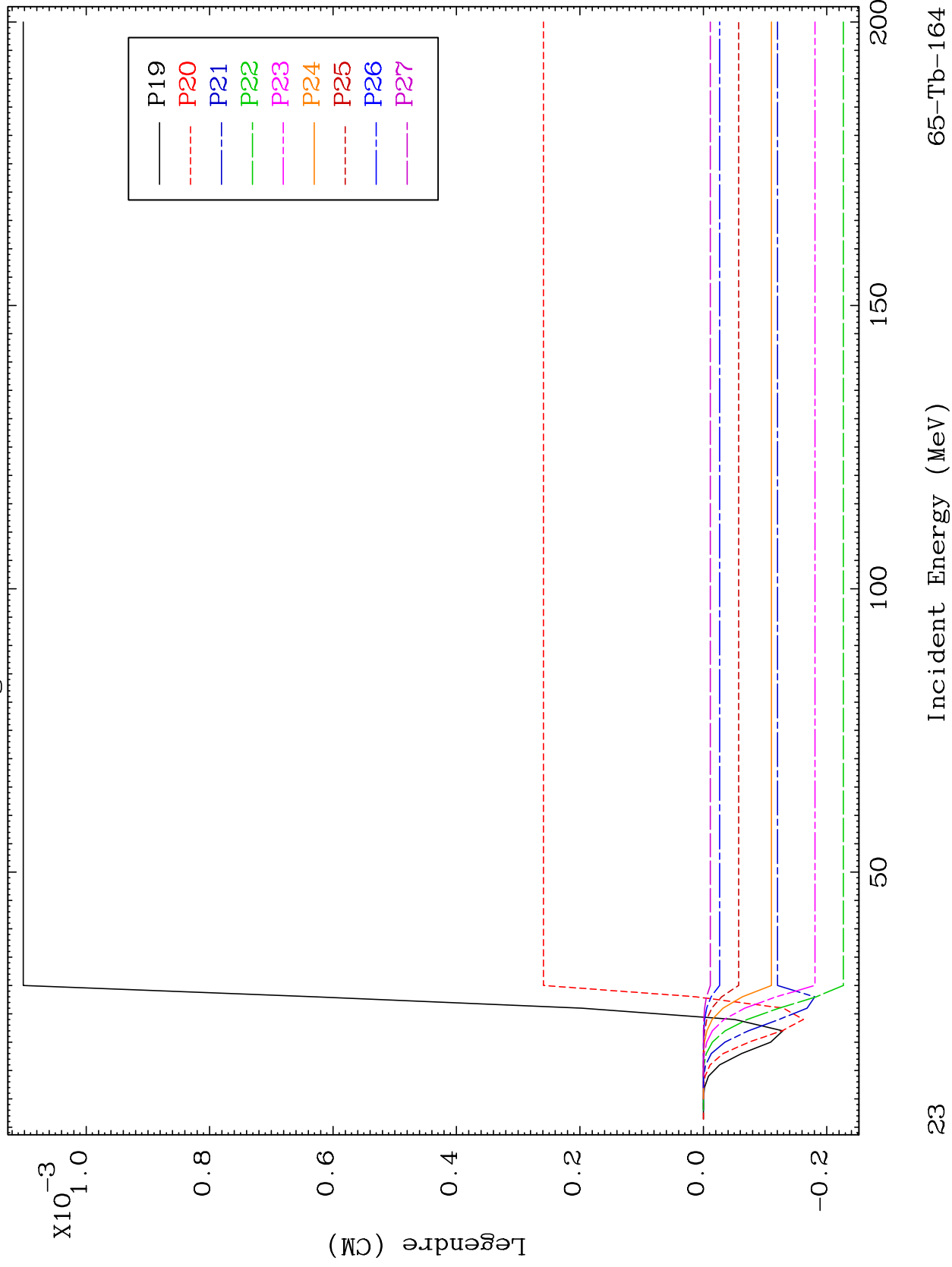
Incident Energy (MeV)

65-Tb-164

MAT 6540

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

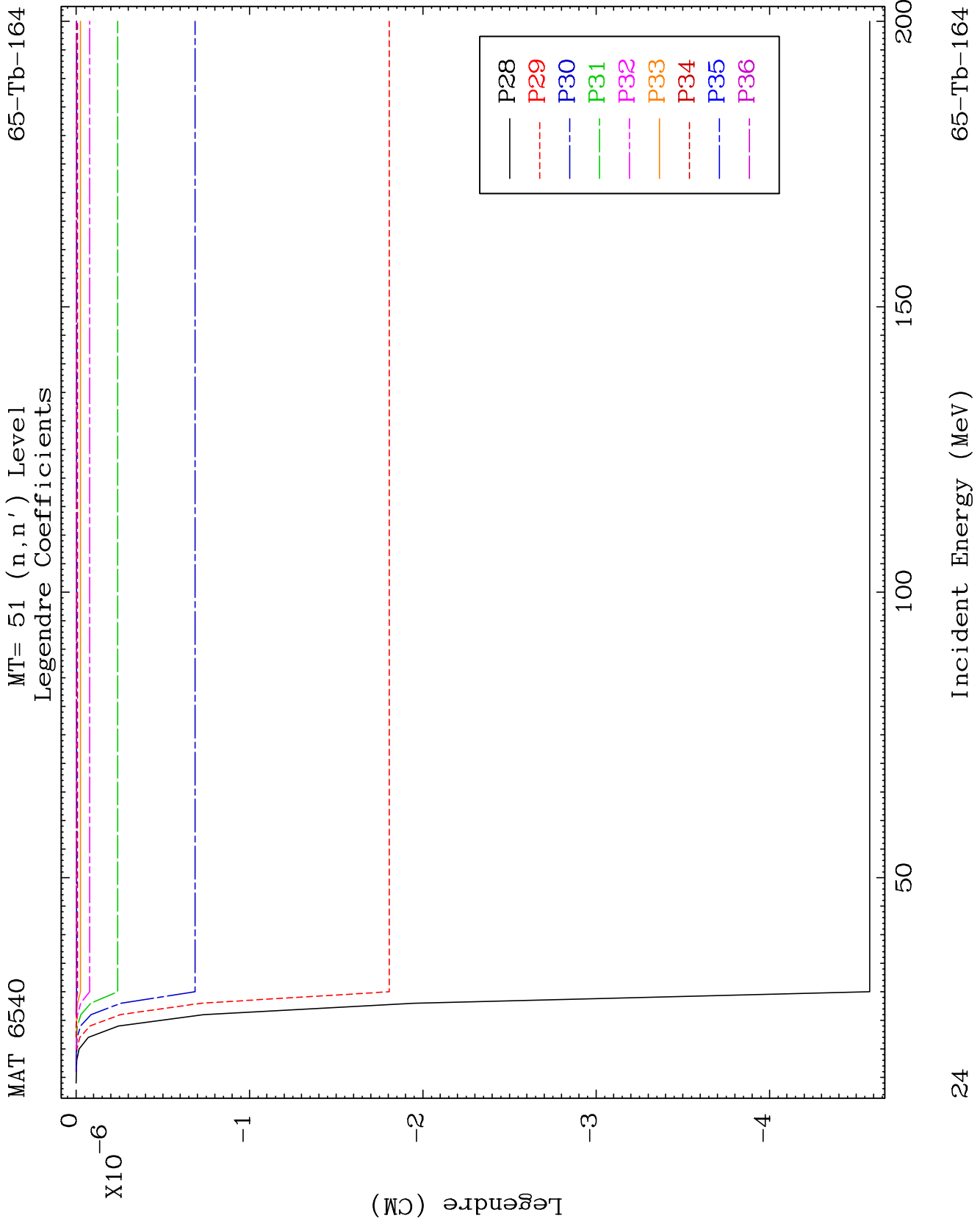
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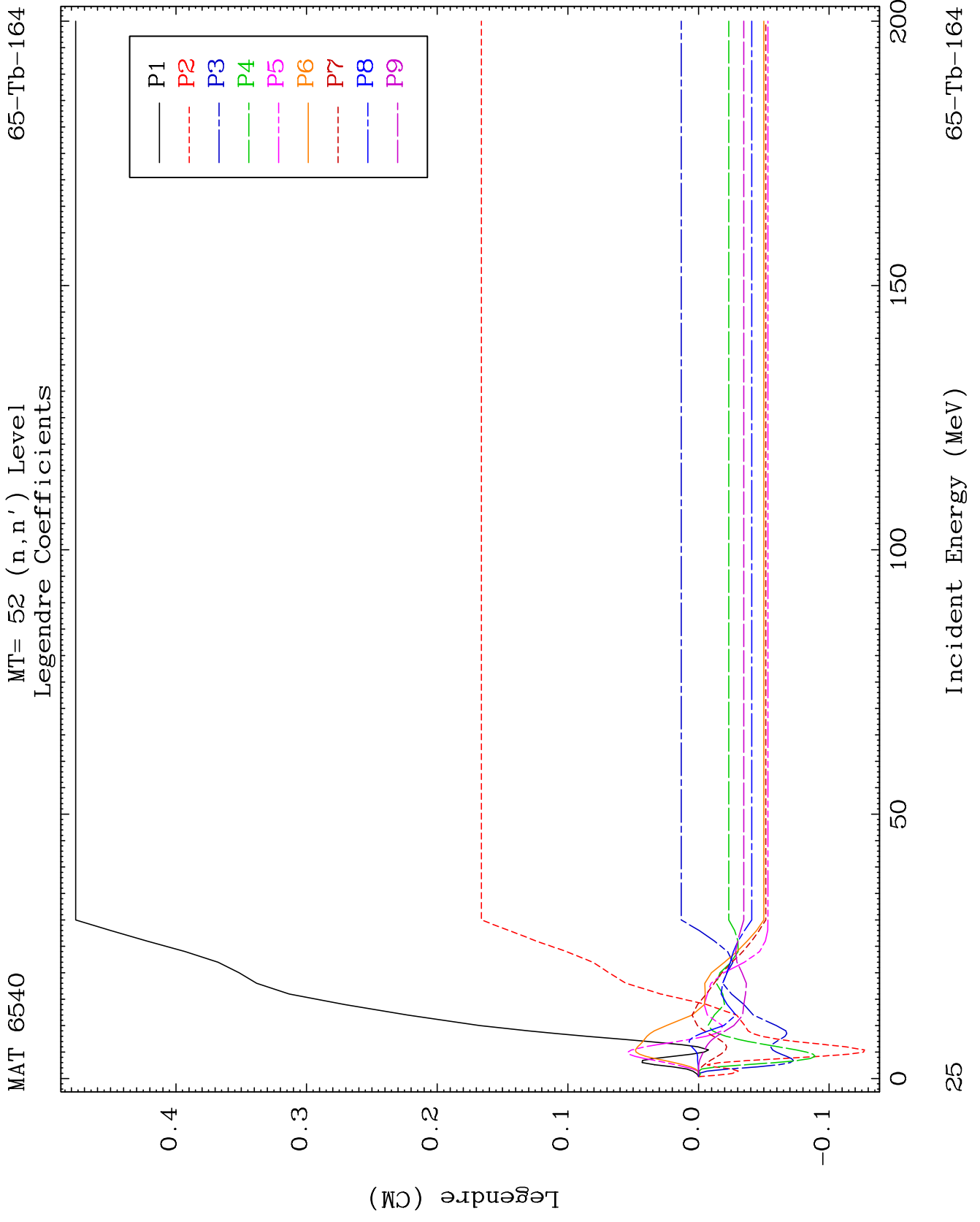


23

Incident Energy (MeV)

65-Tb-164

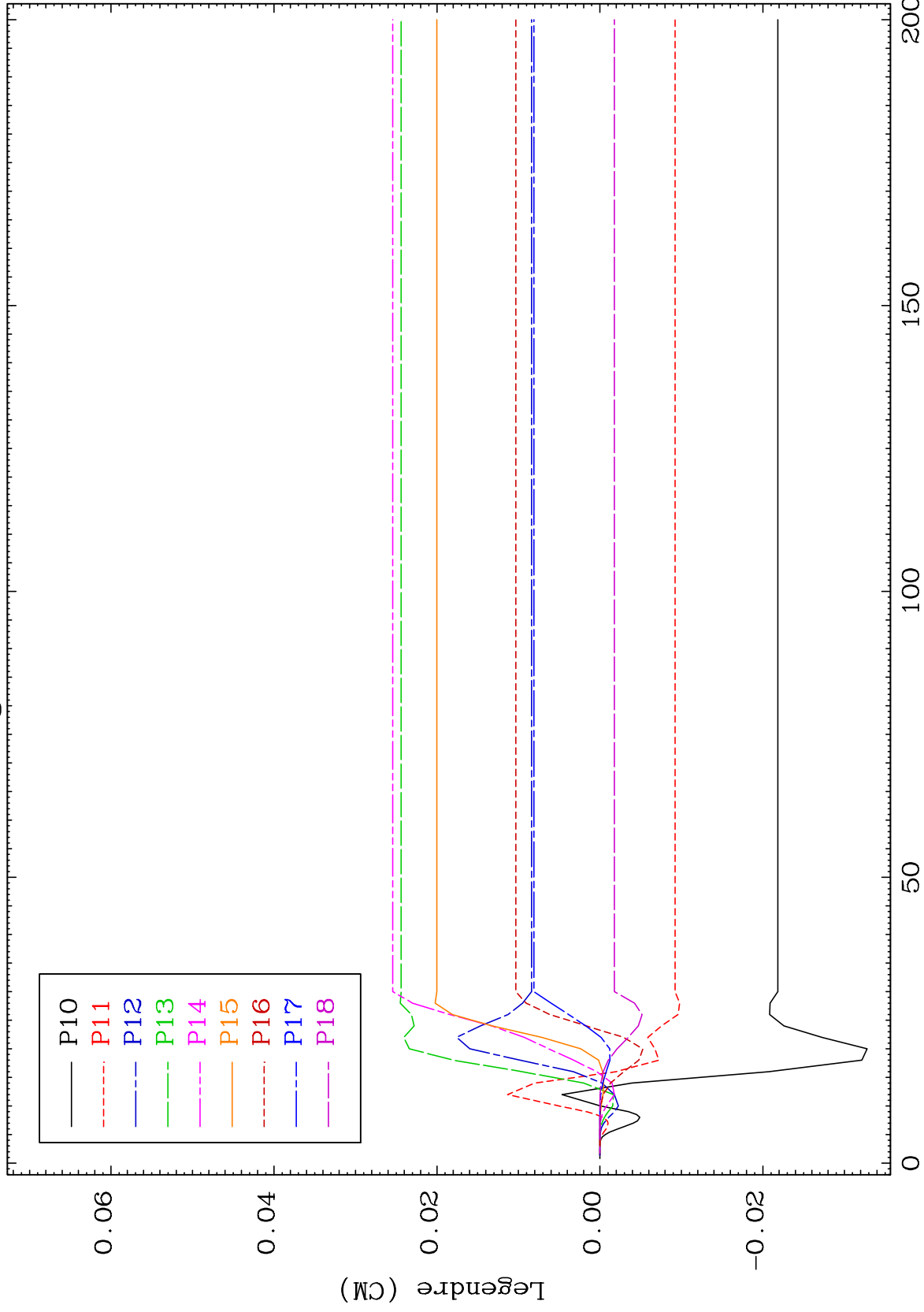




MAT 6540

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

65-Tb-164



26

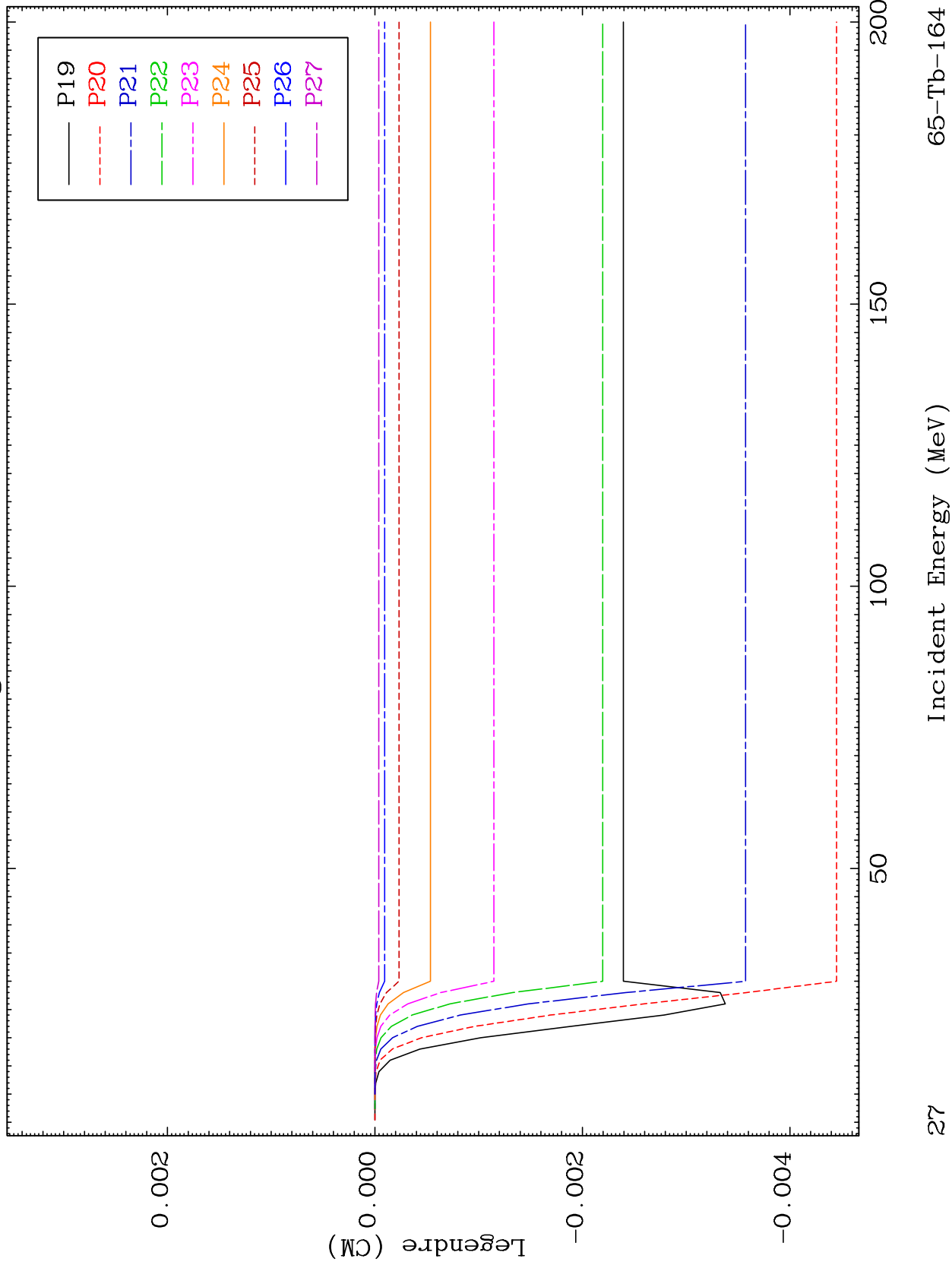
Incident Energy (MeV)

65-Tb-164

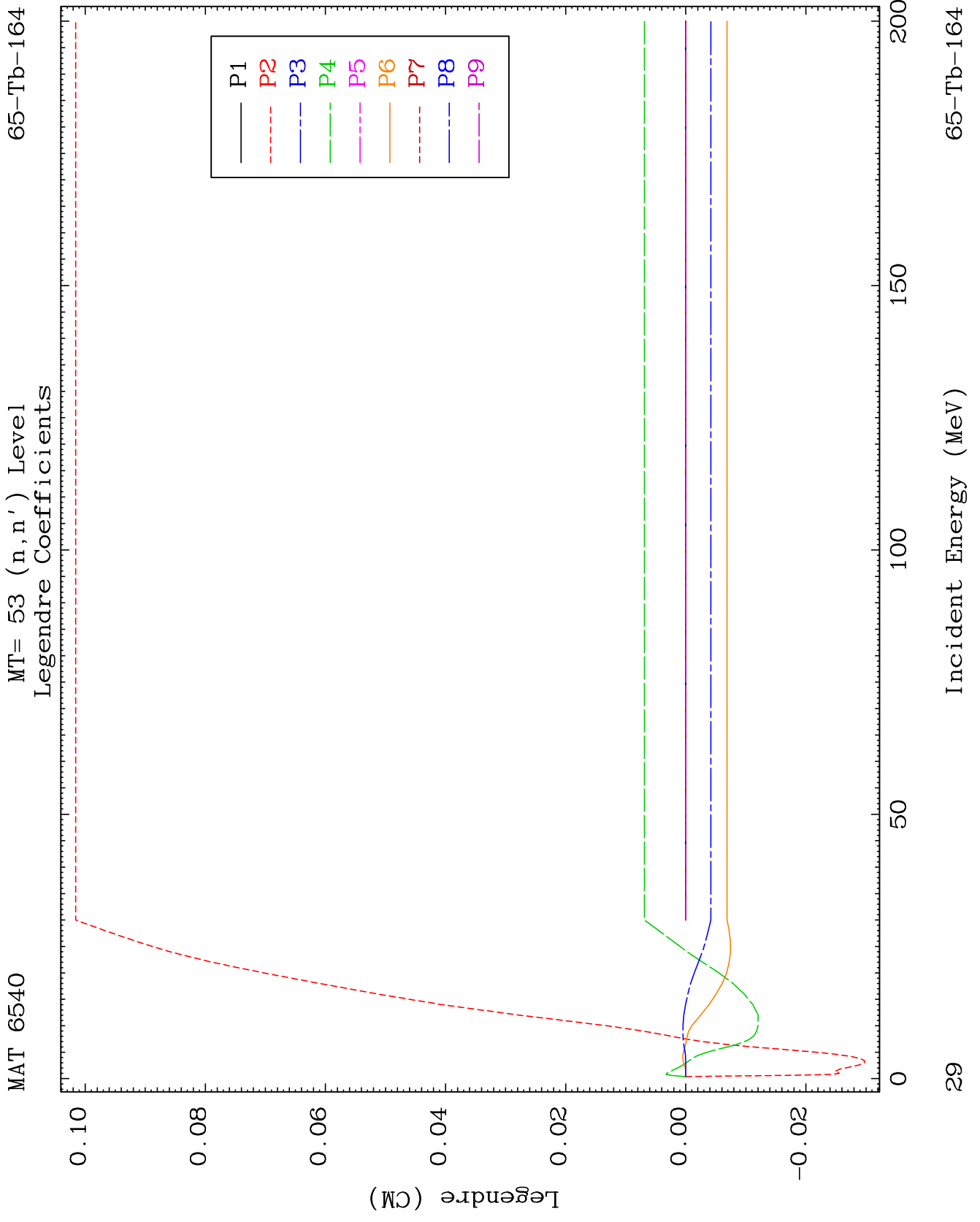
MAT 6540

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

65-Tb-164



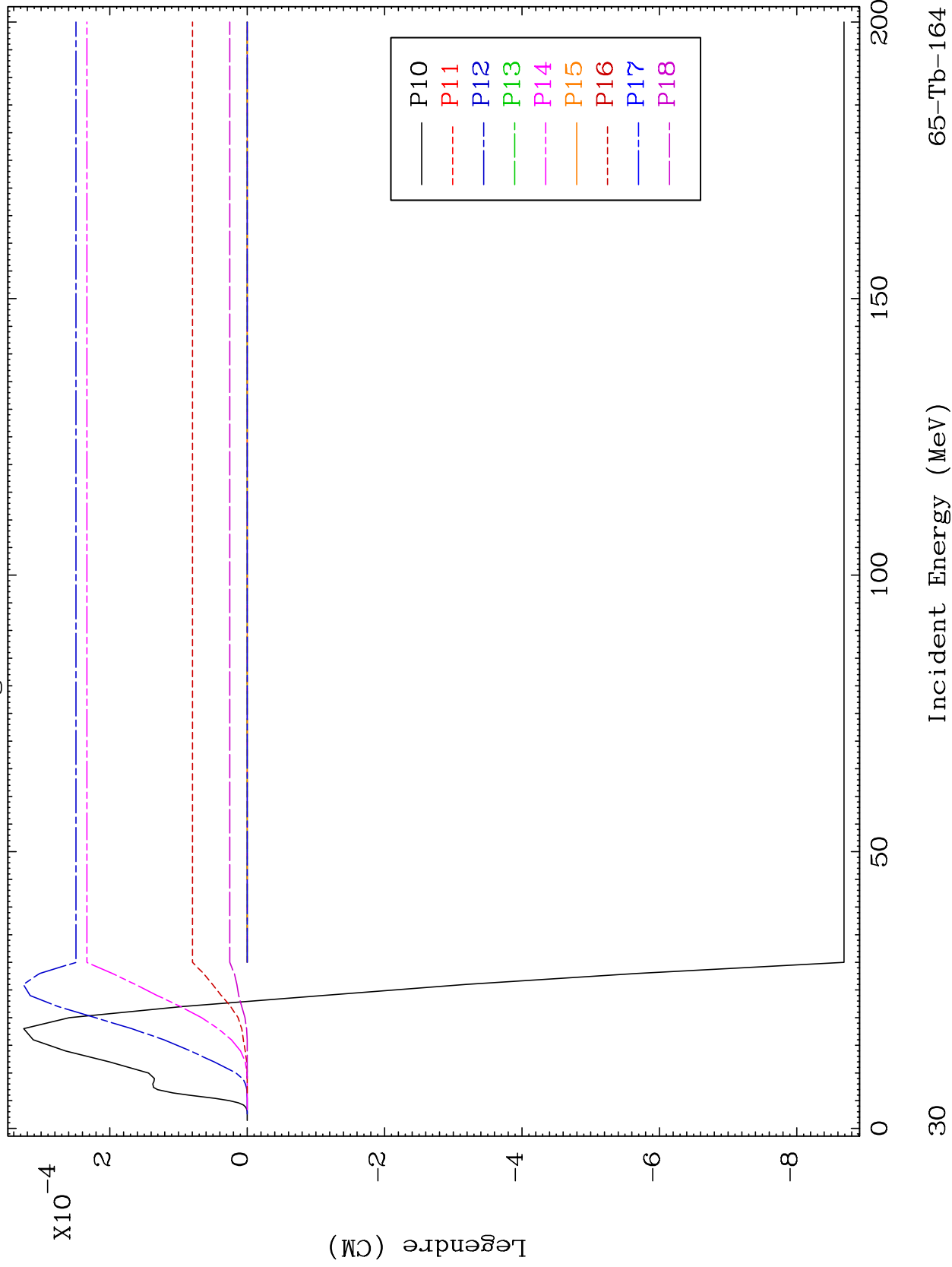
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MAT 6540

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

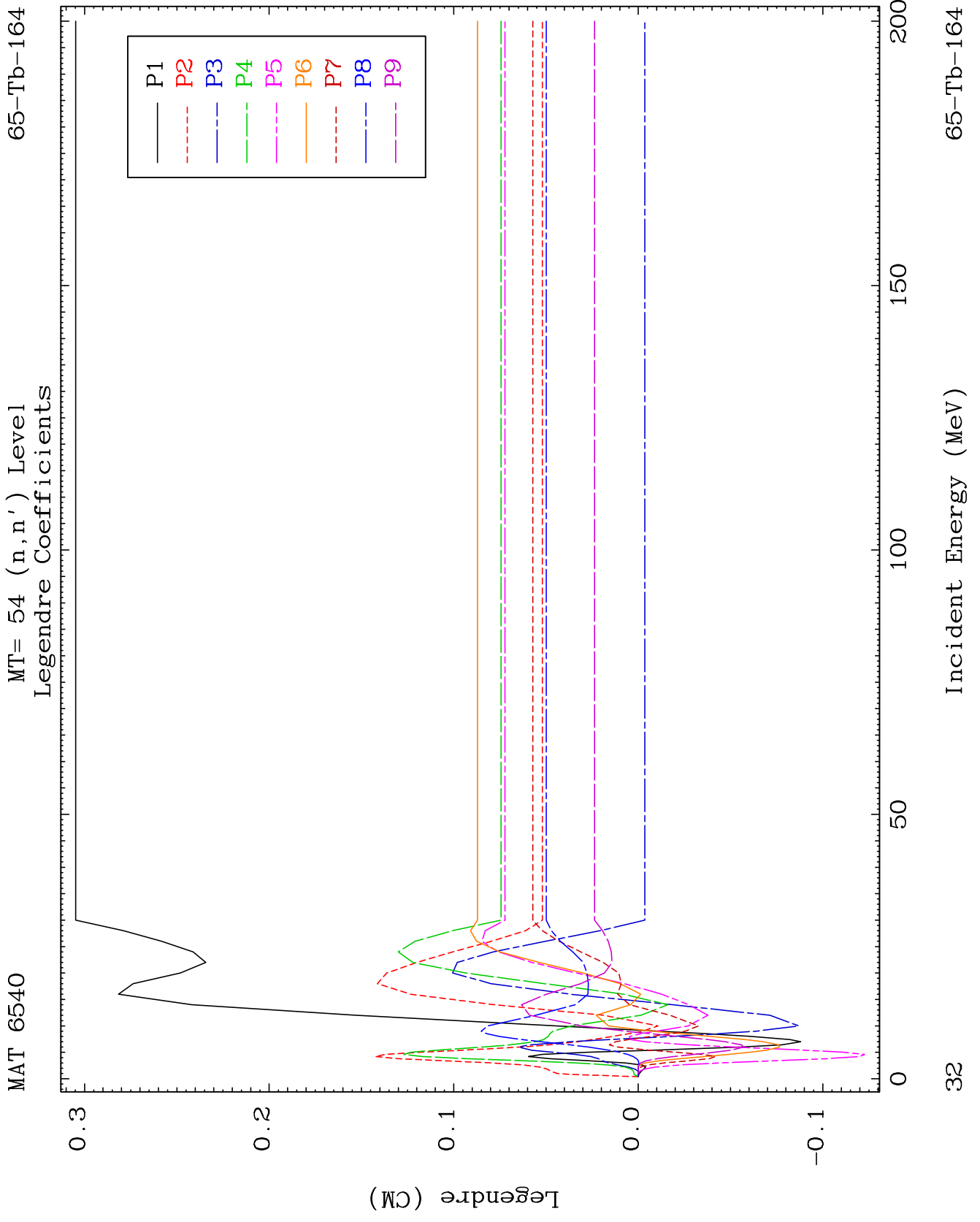
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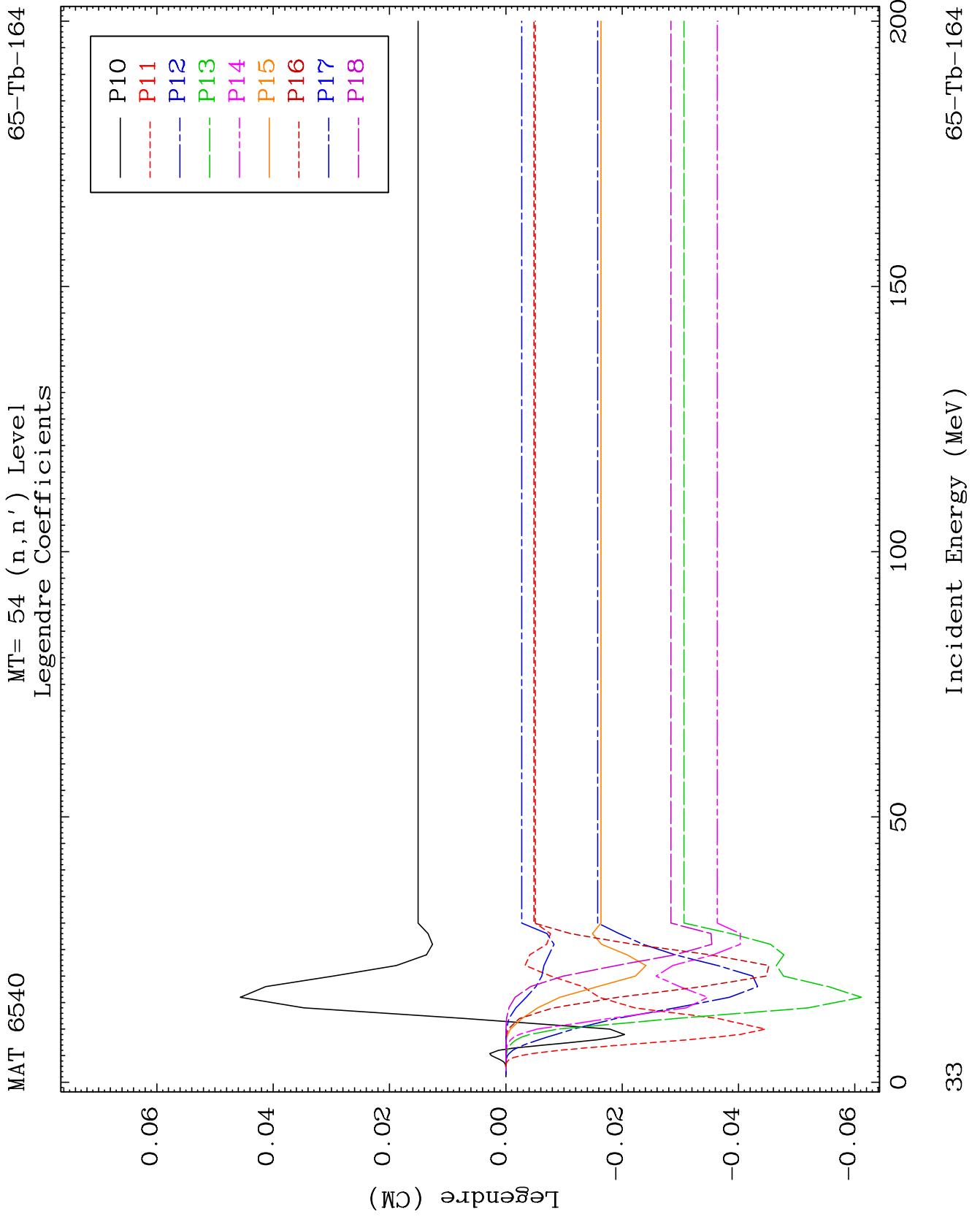


65-Tb-164

Incident Energy (MeV)

30

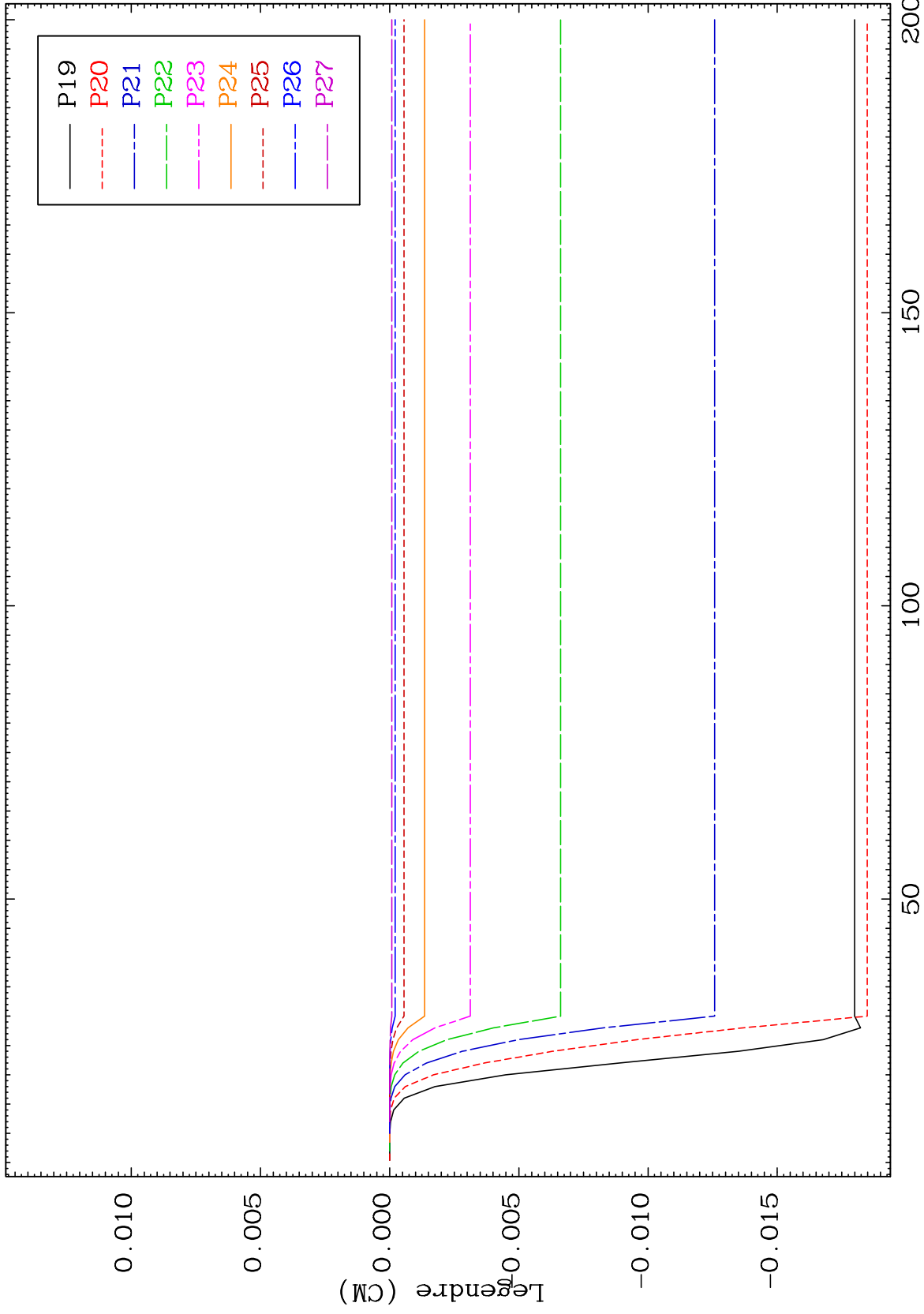




MAT 6540

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

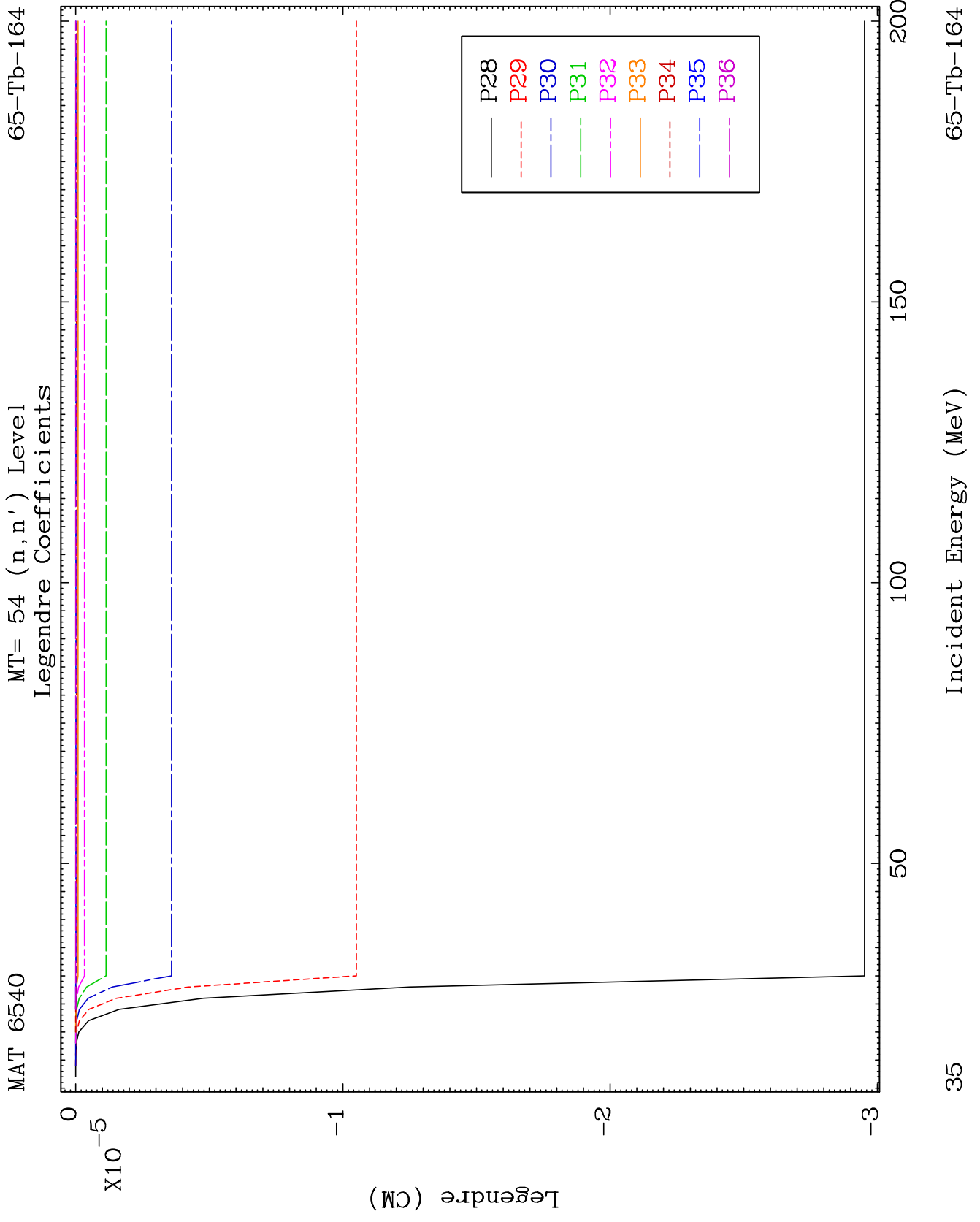
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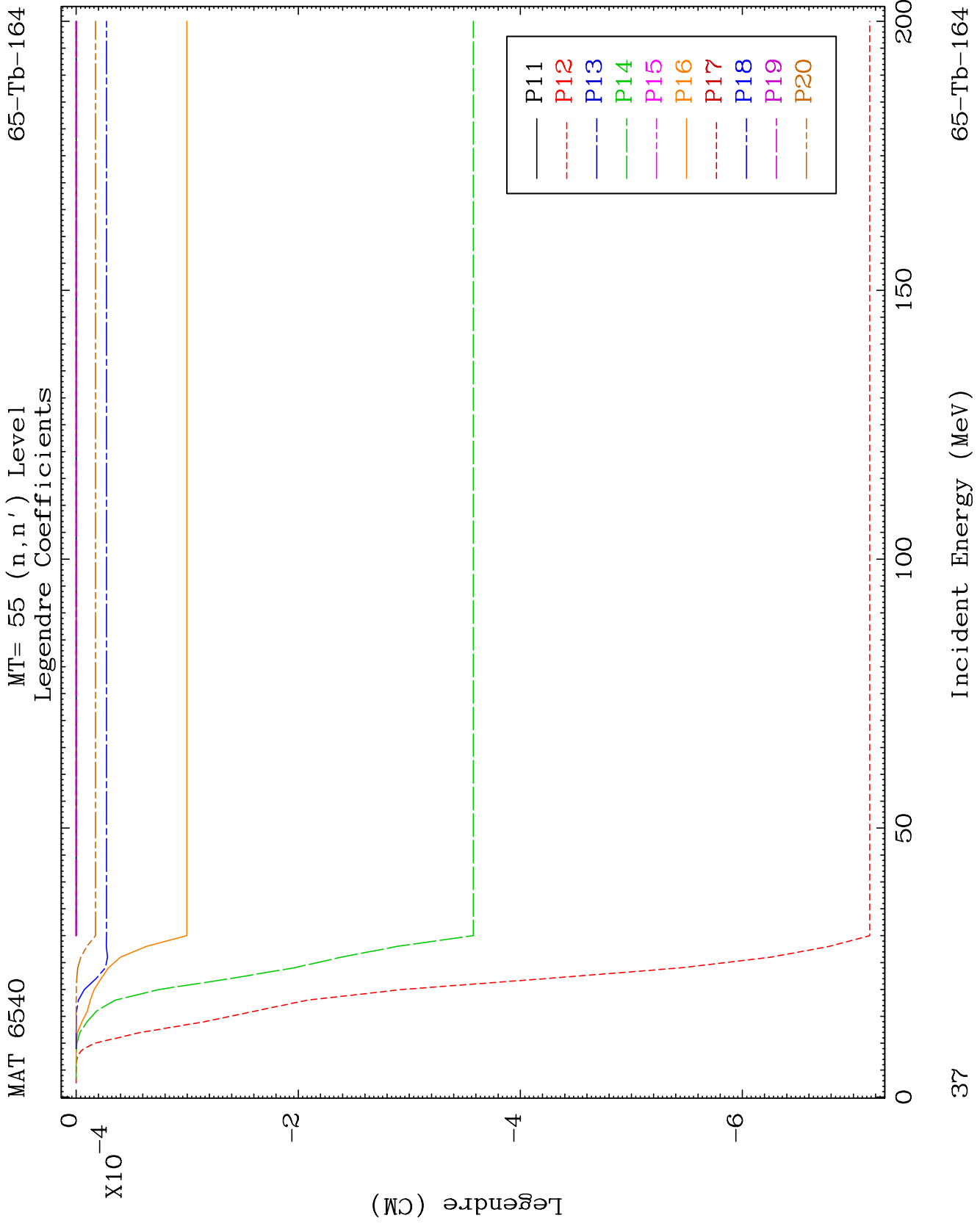


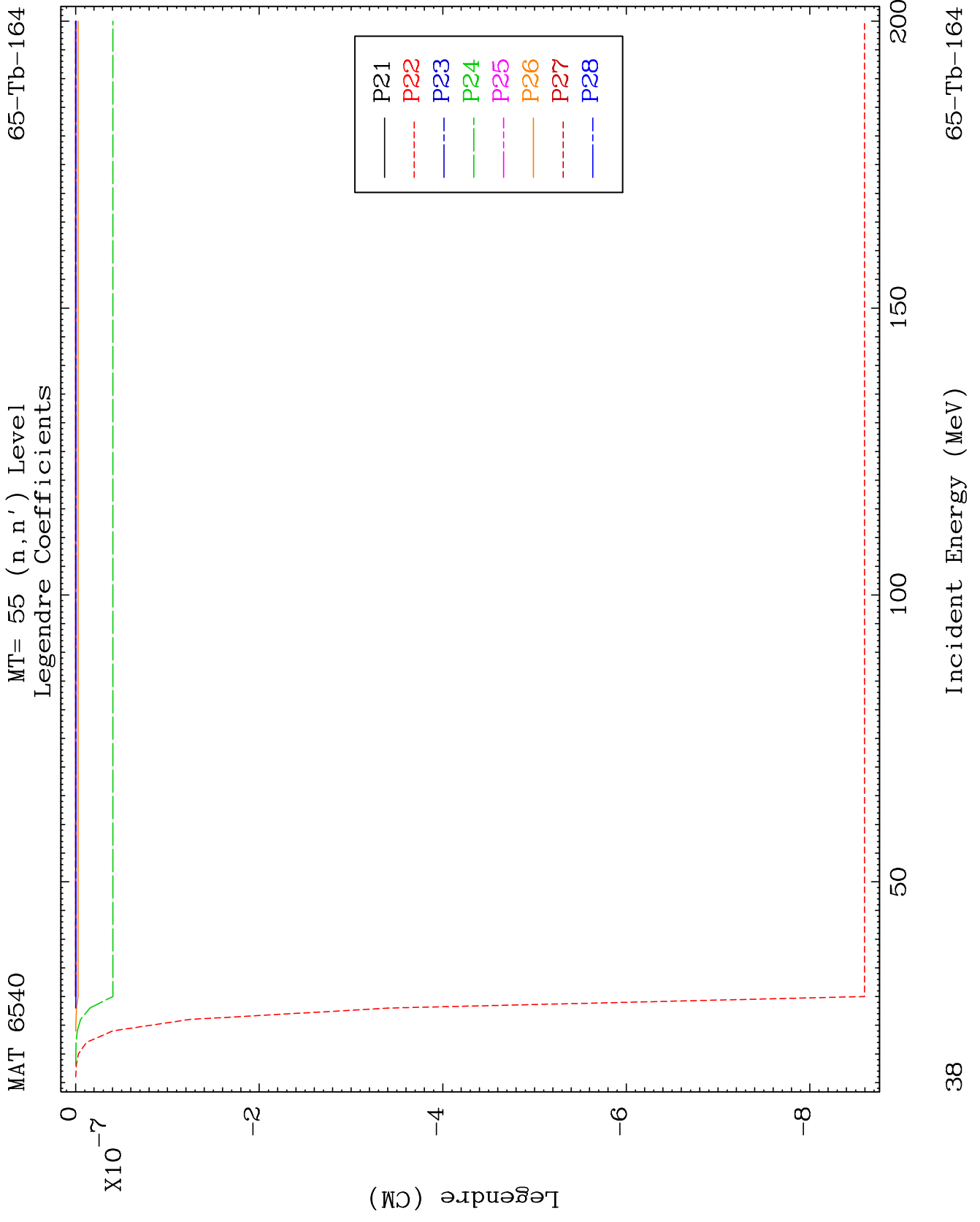
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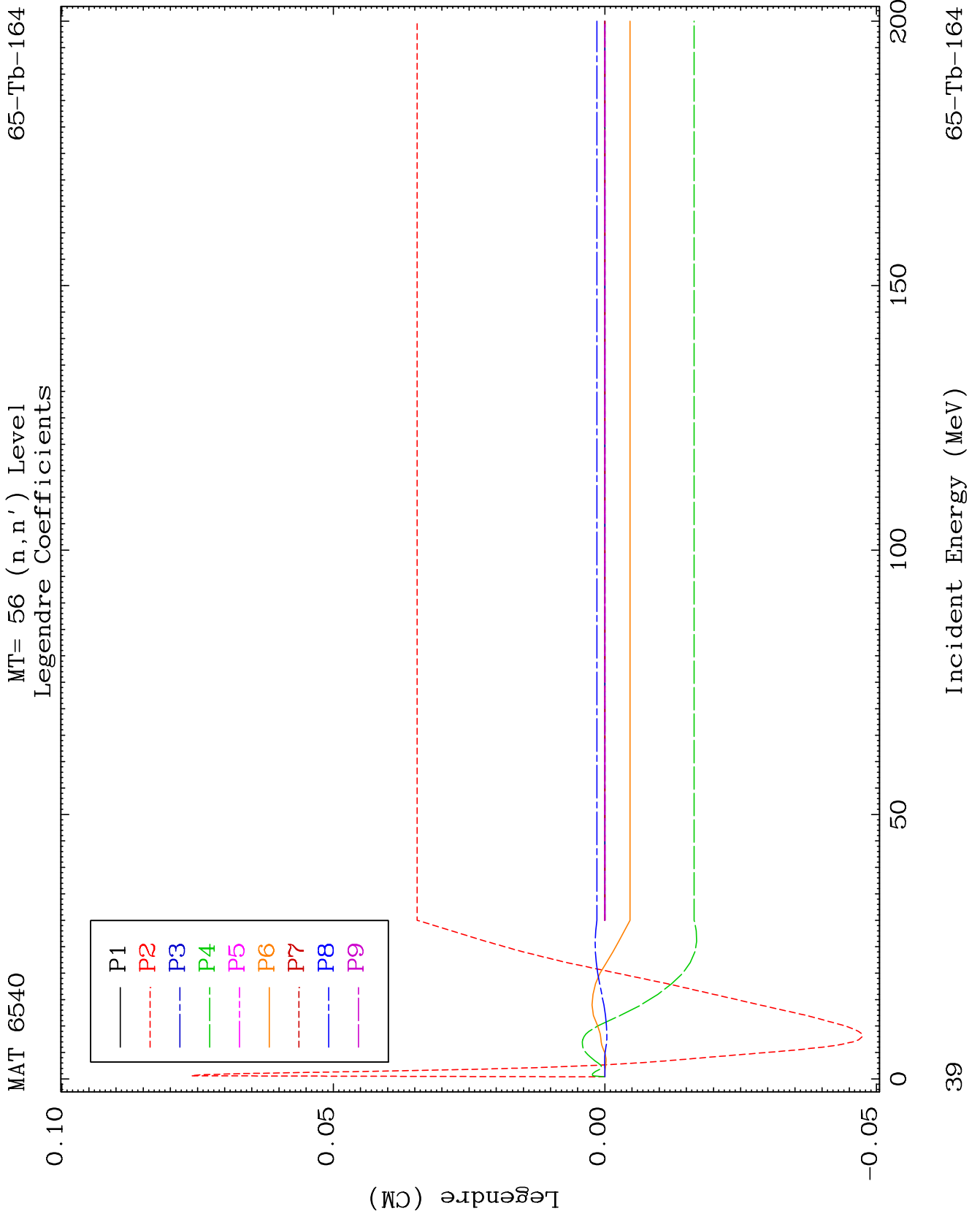
Incident Energy (MeV)

65-Tb-164





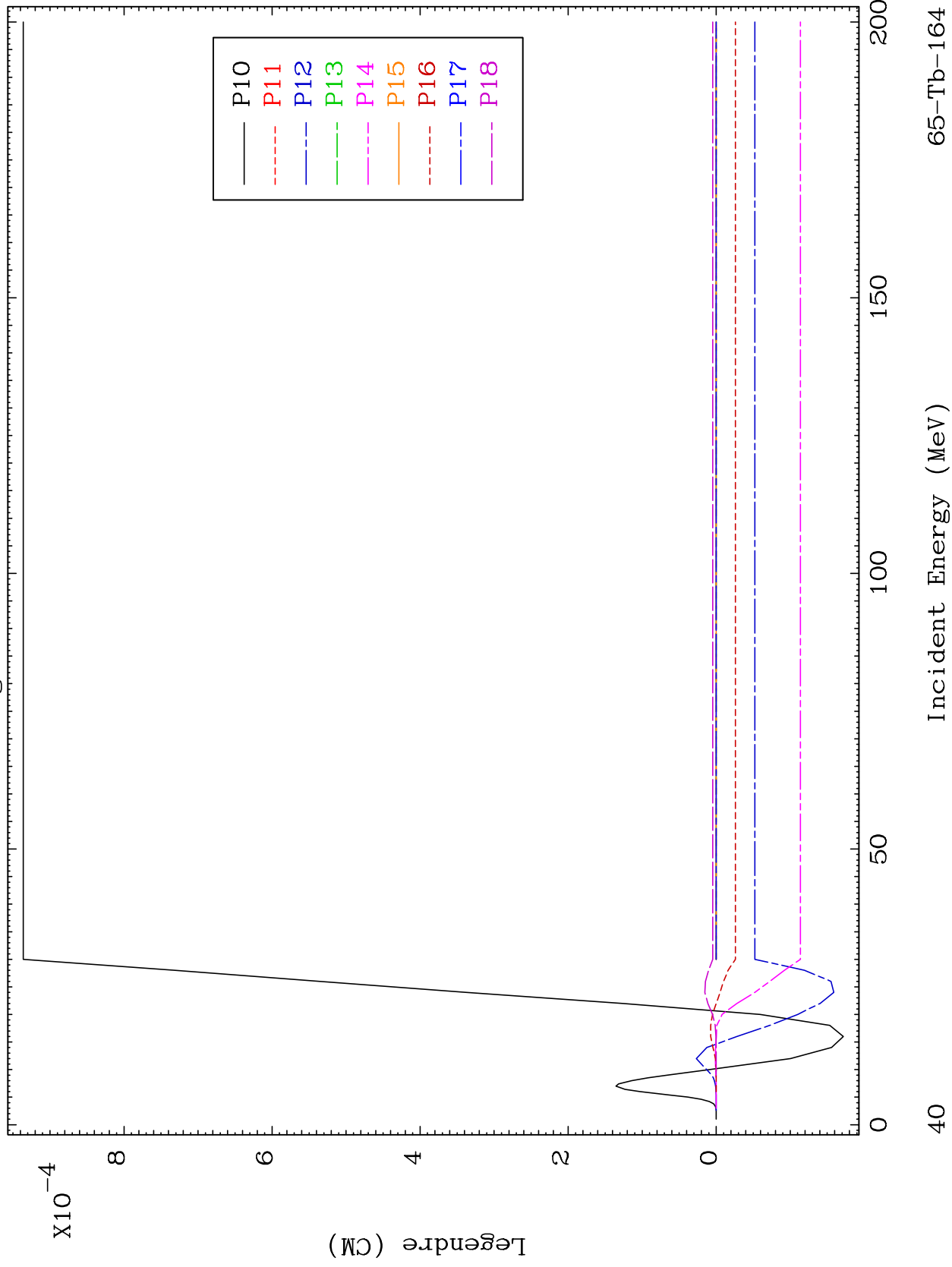




MAT 6540

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

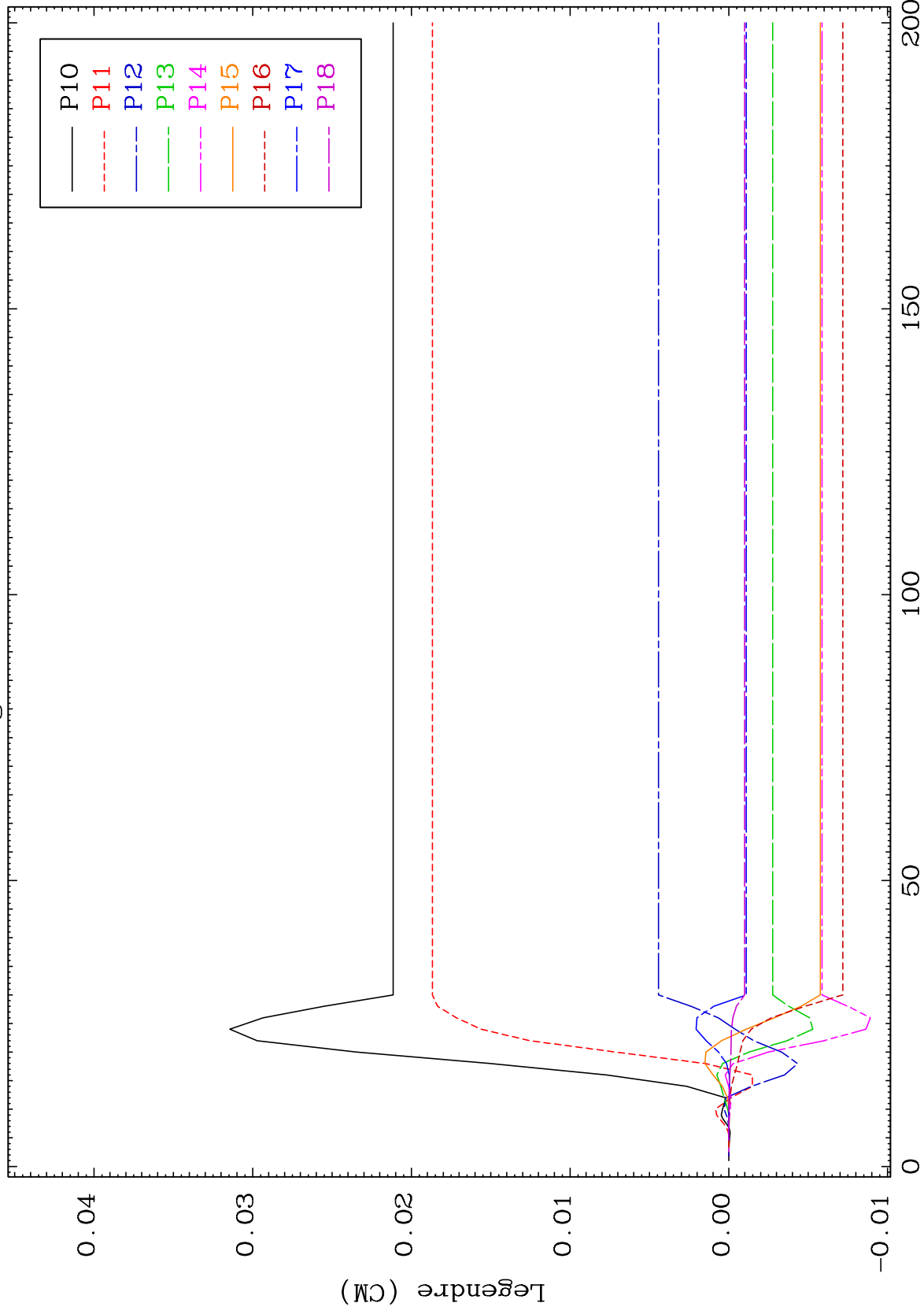
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MAT 6540

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

65-Tb-164



43

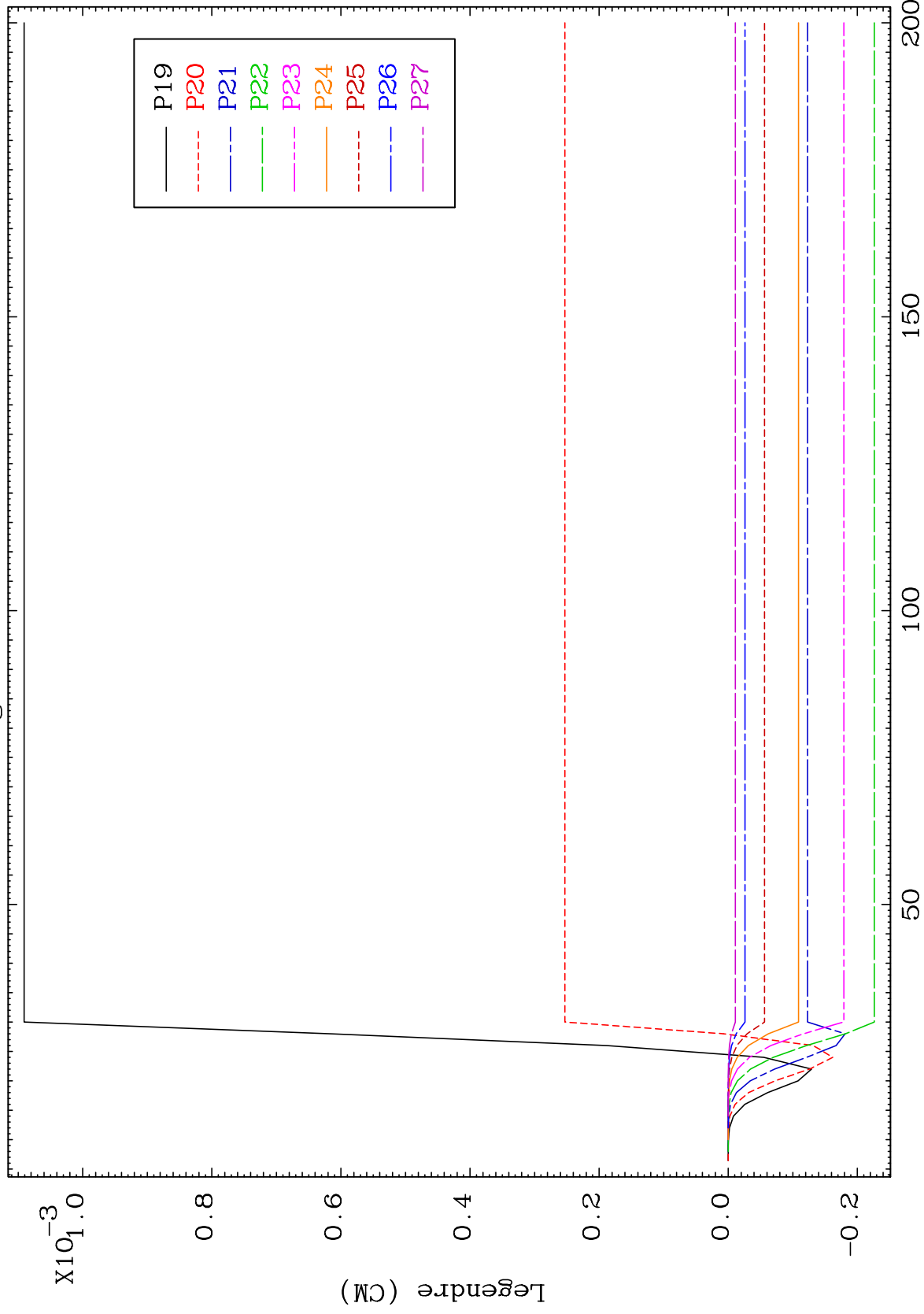
Incident Energy (MeV)

65-Tb-164

MAT 6540

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

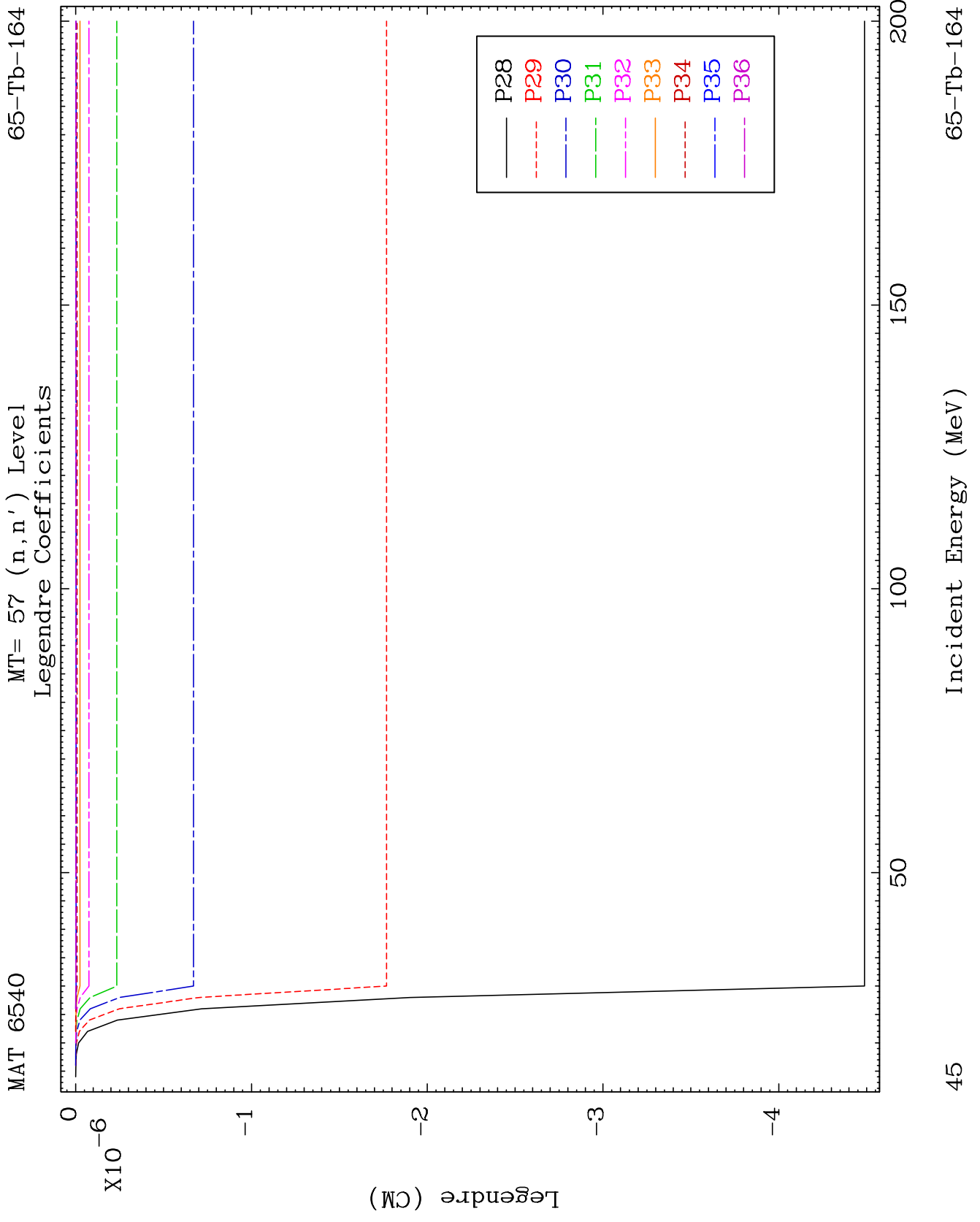
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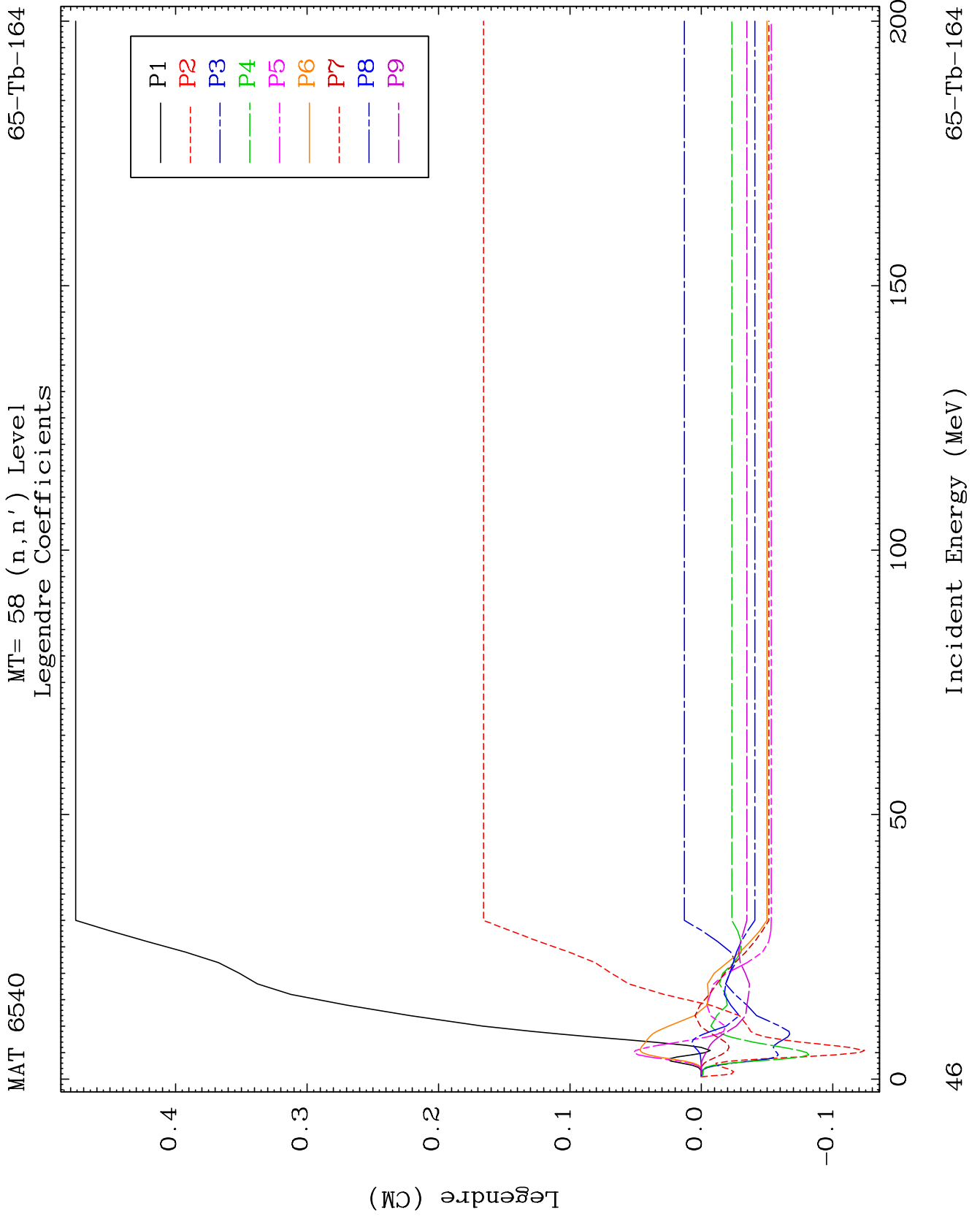


44

Incident Energy (MeV)

65-Tb-164

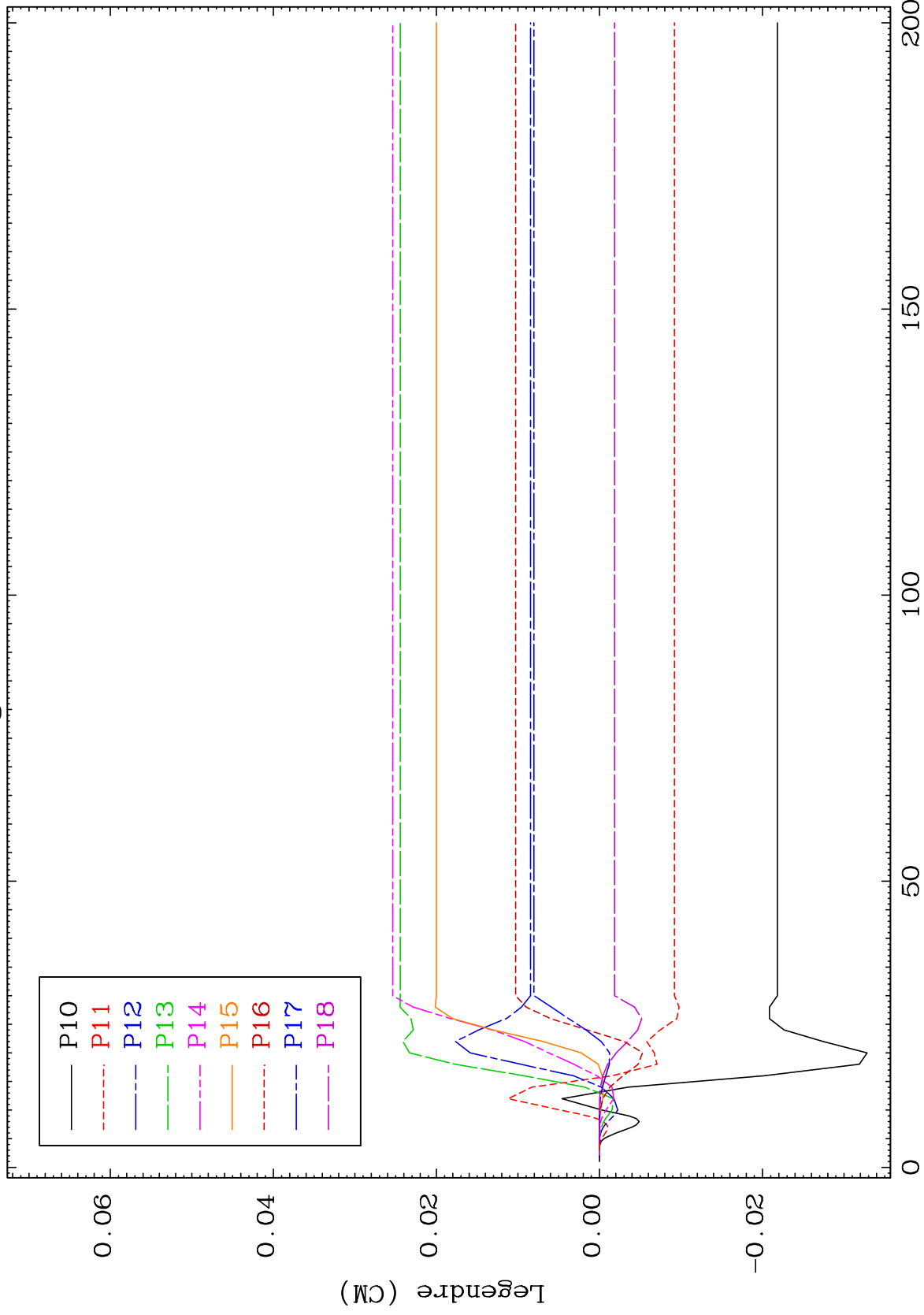




MAT 6540

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

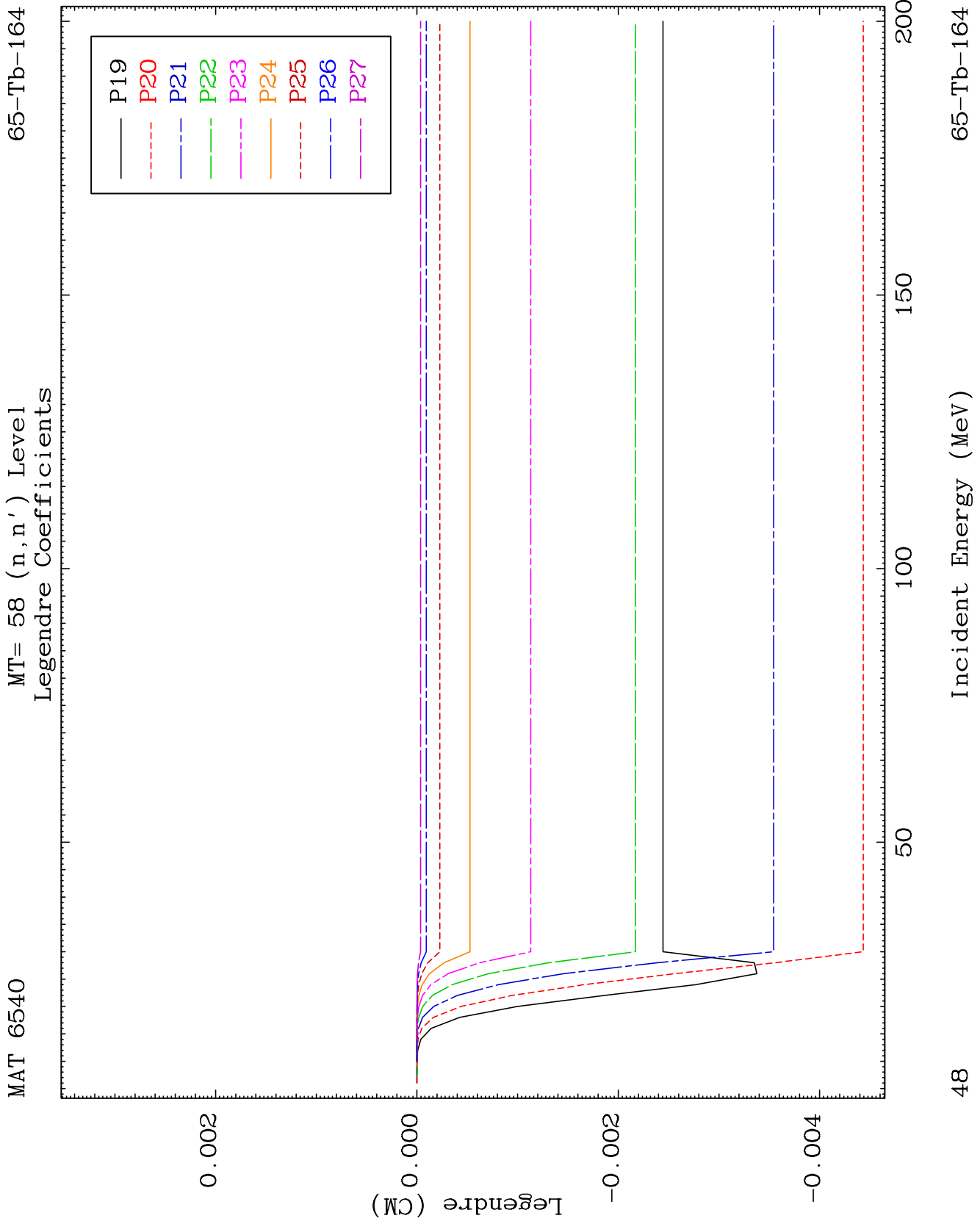
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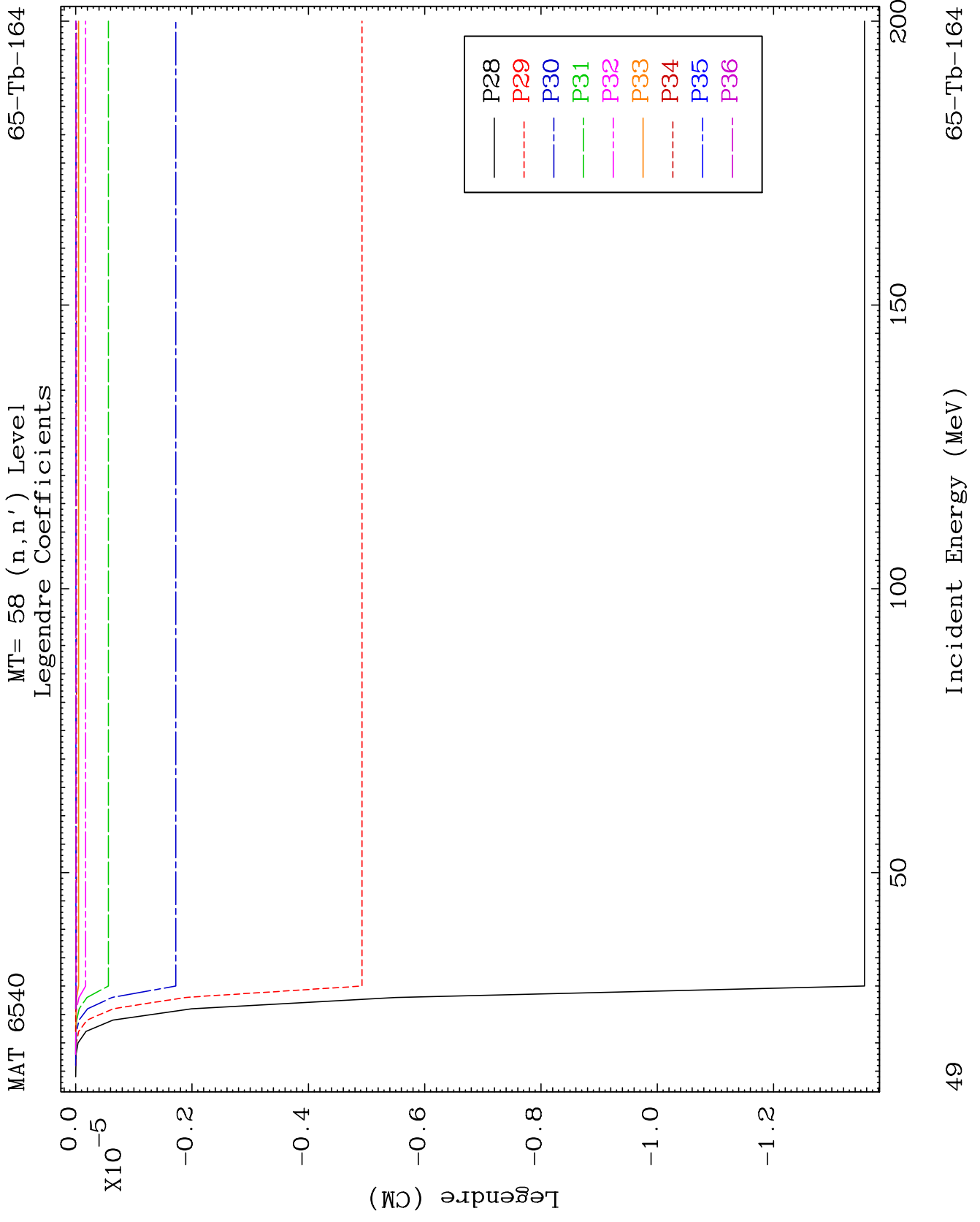


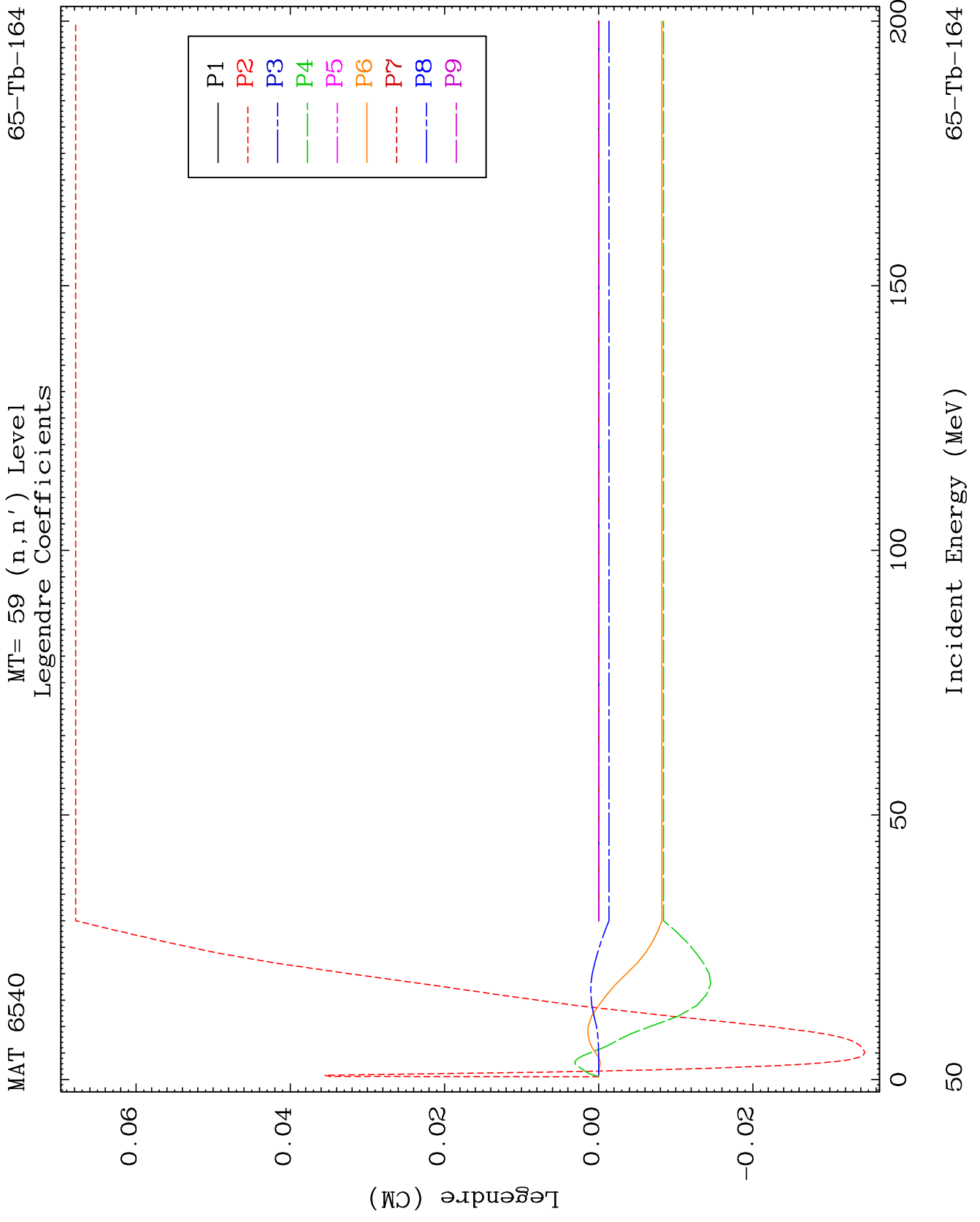
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Incident Energy (MeV)

65-Tb-164



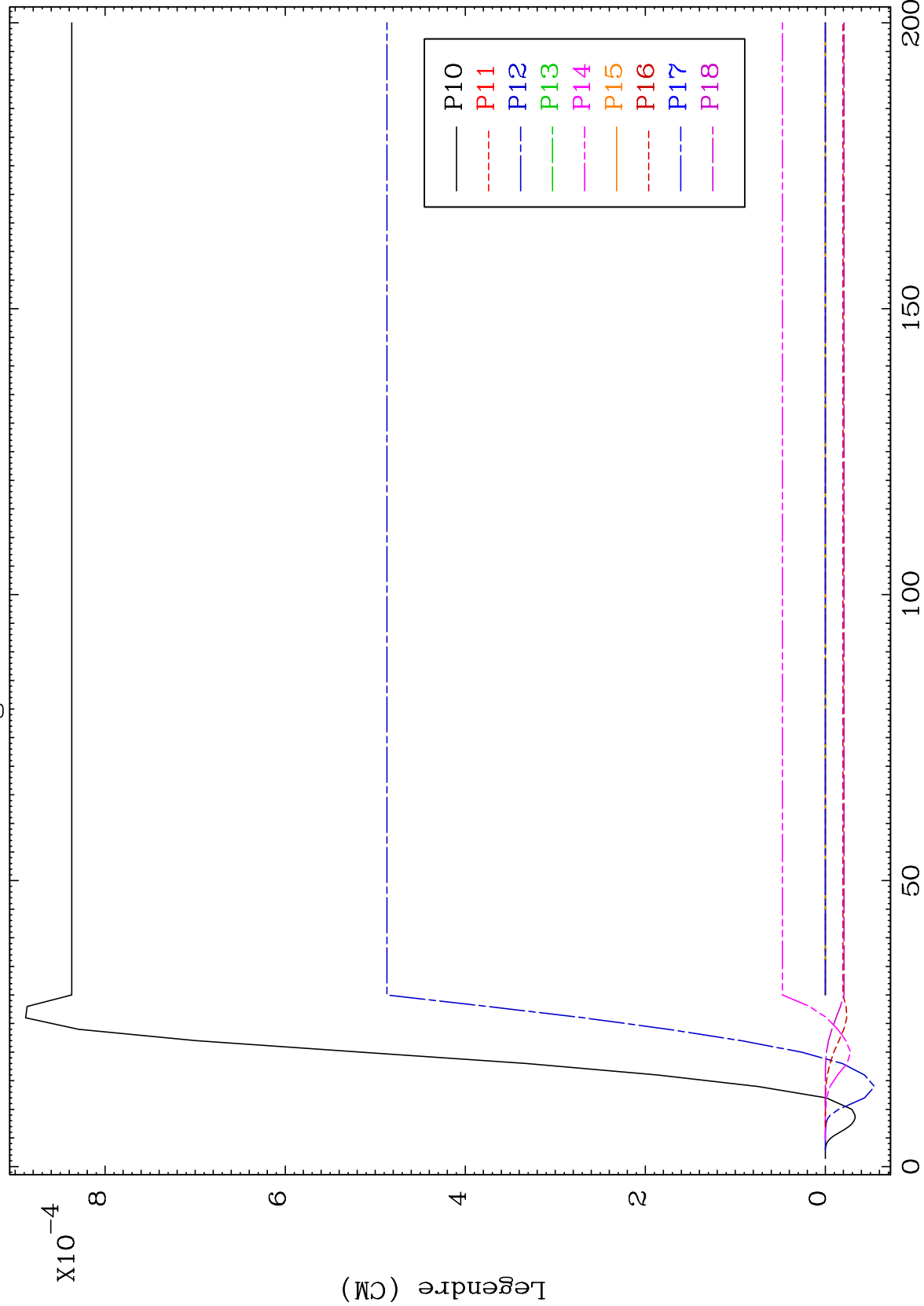




MAT 6540

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

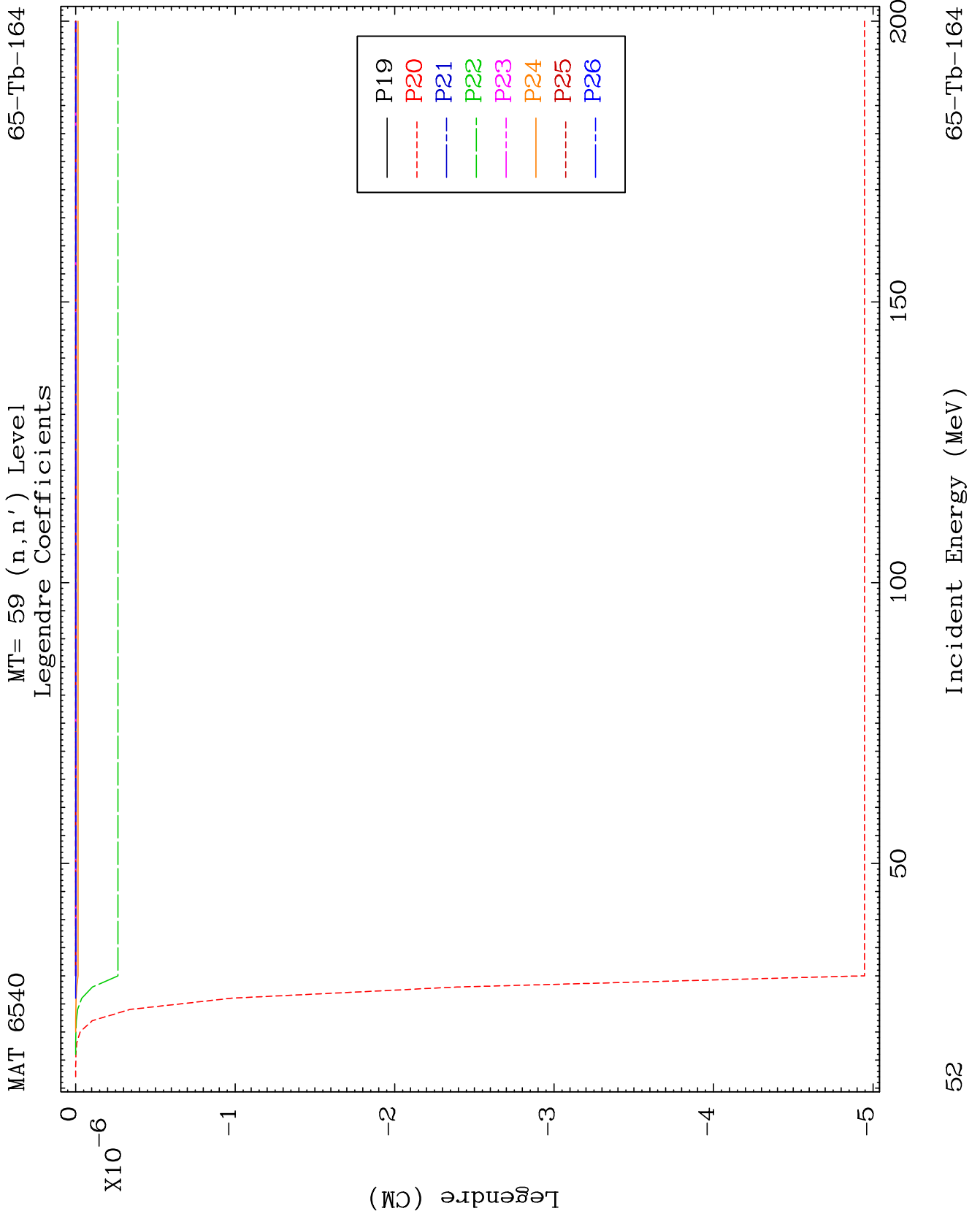
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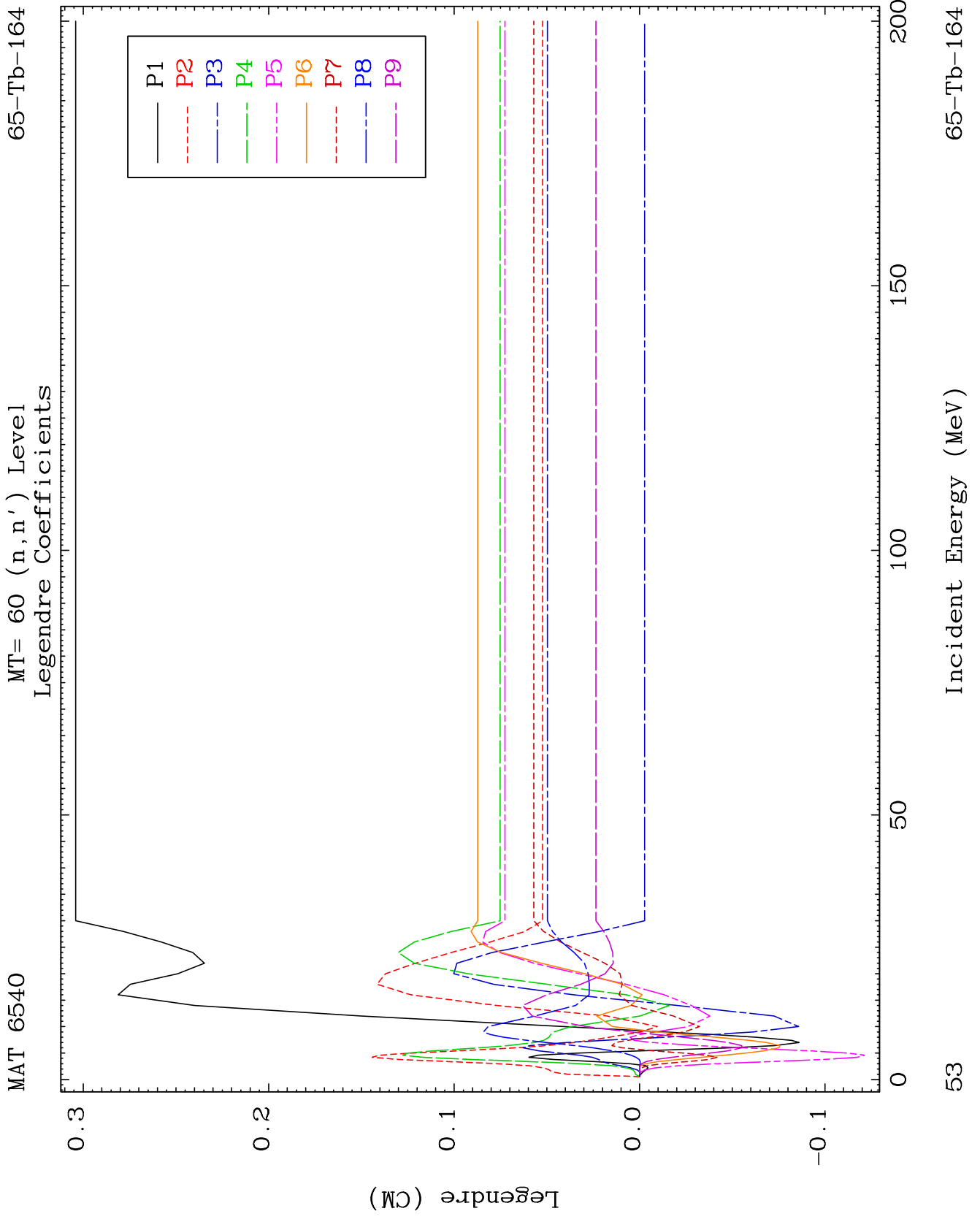


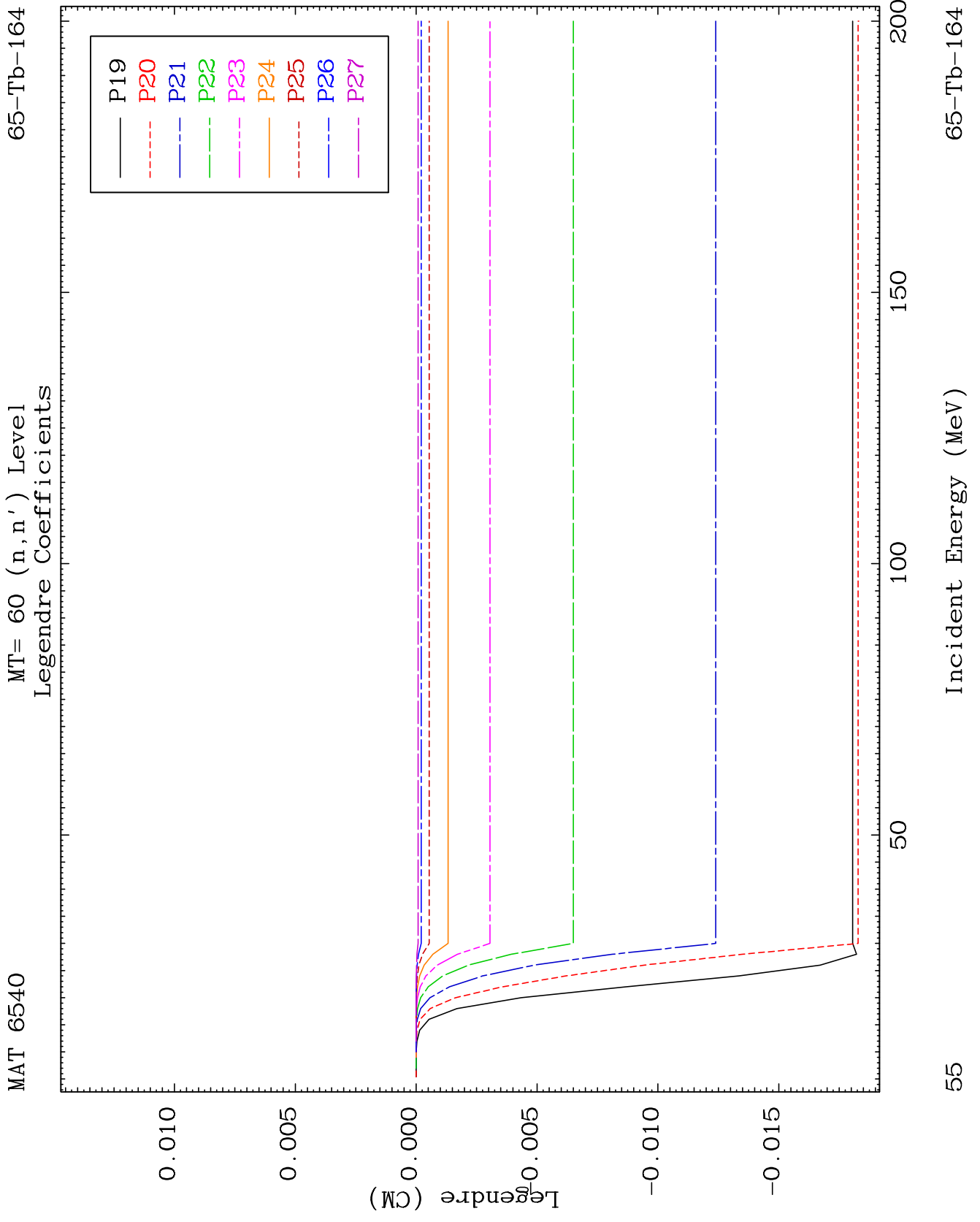
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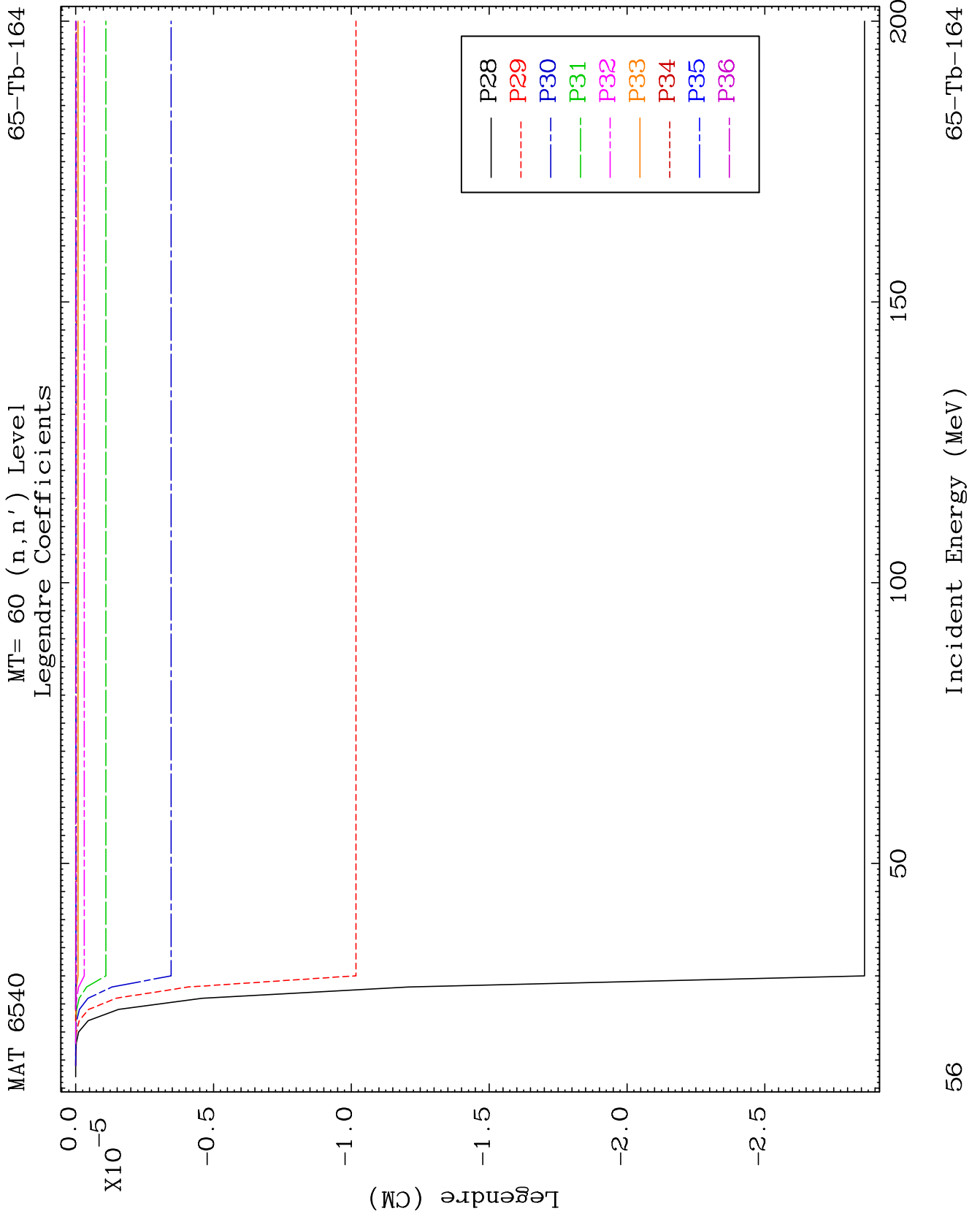
Incident Energy (MeV)

65-Tb-164





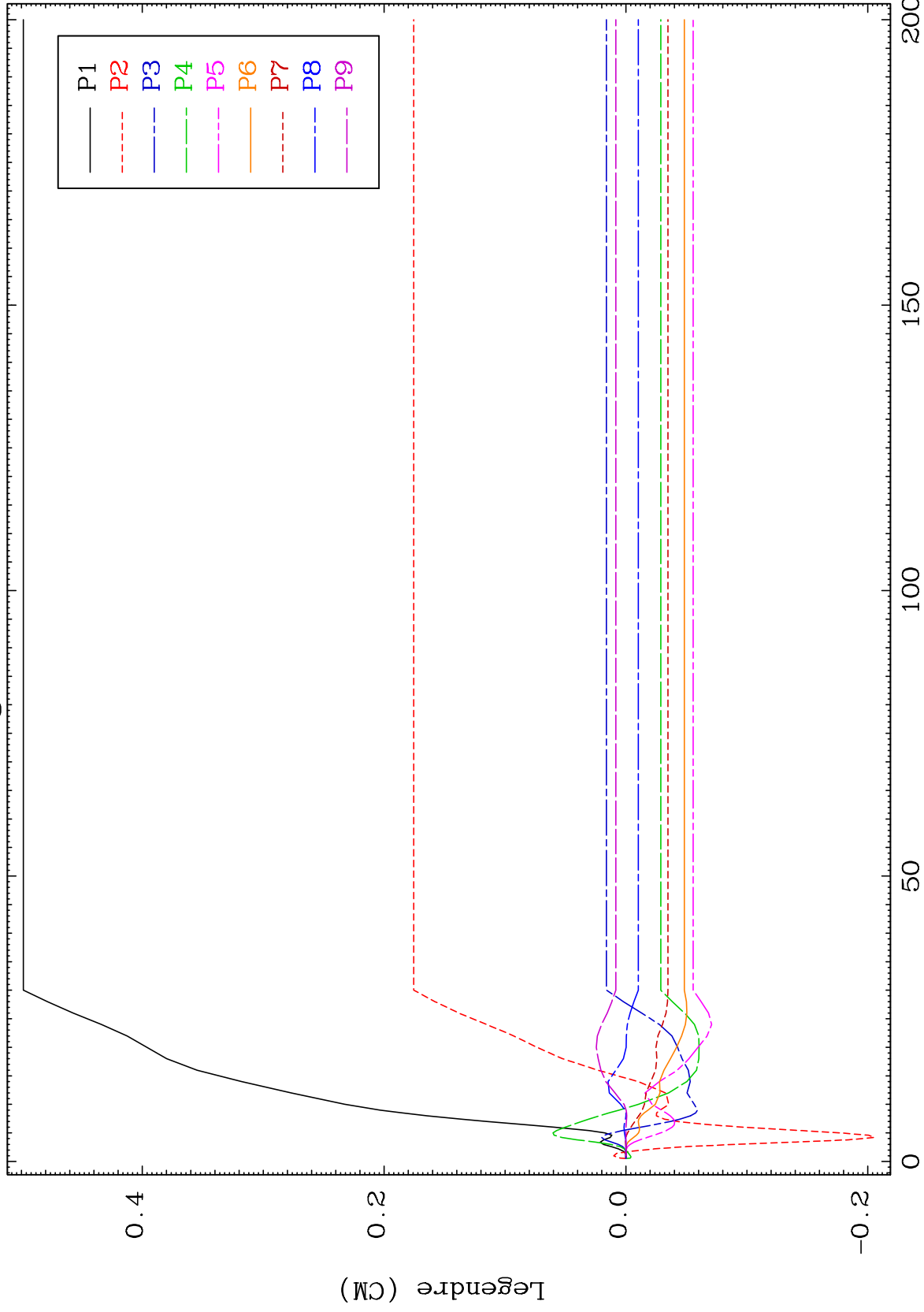




MAT 6540

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

65-Tb-164



57

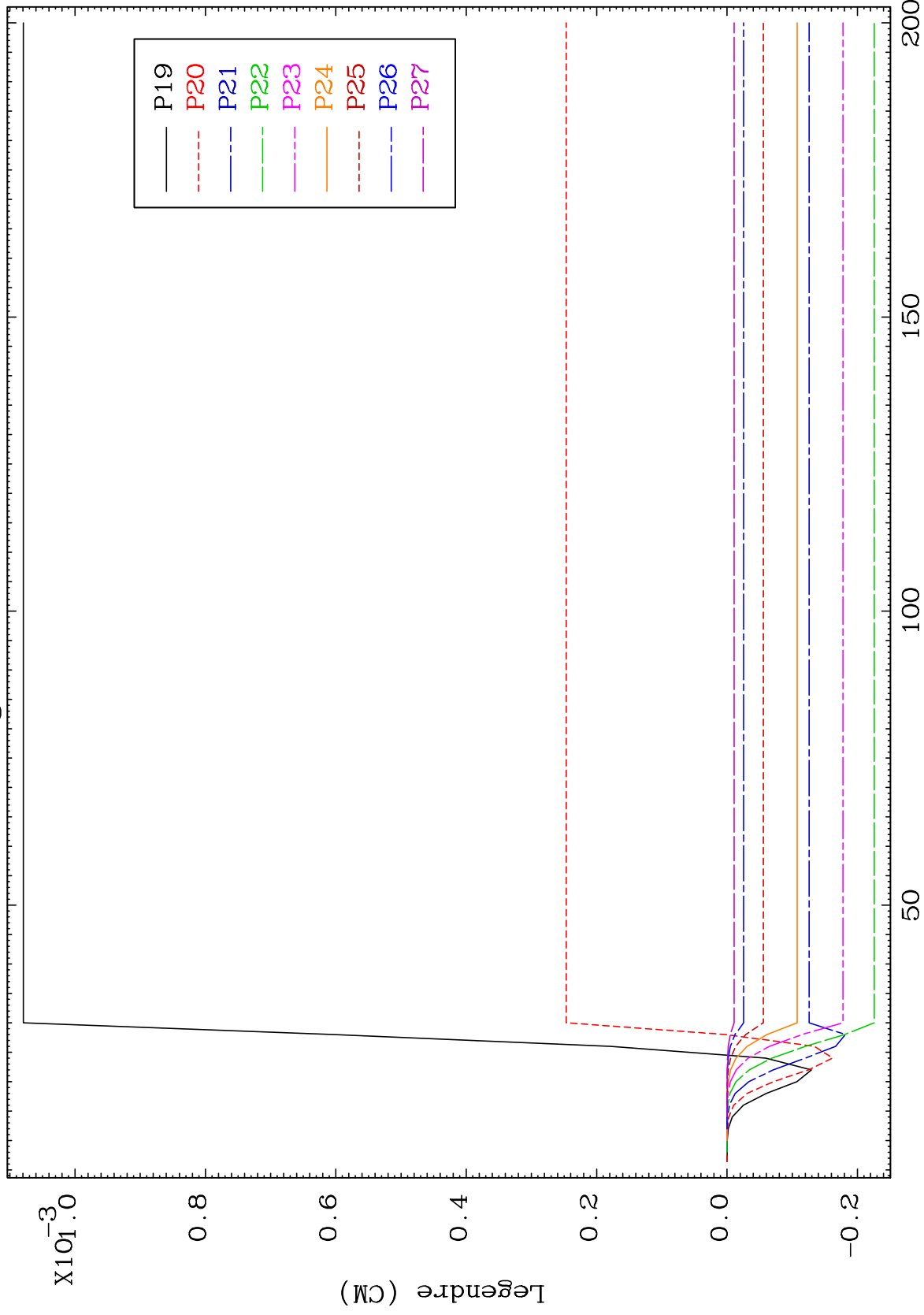
Incident Energy (MeV)

65-Tb-164

MAT 6540

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

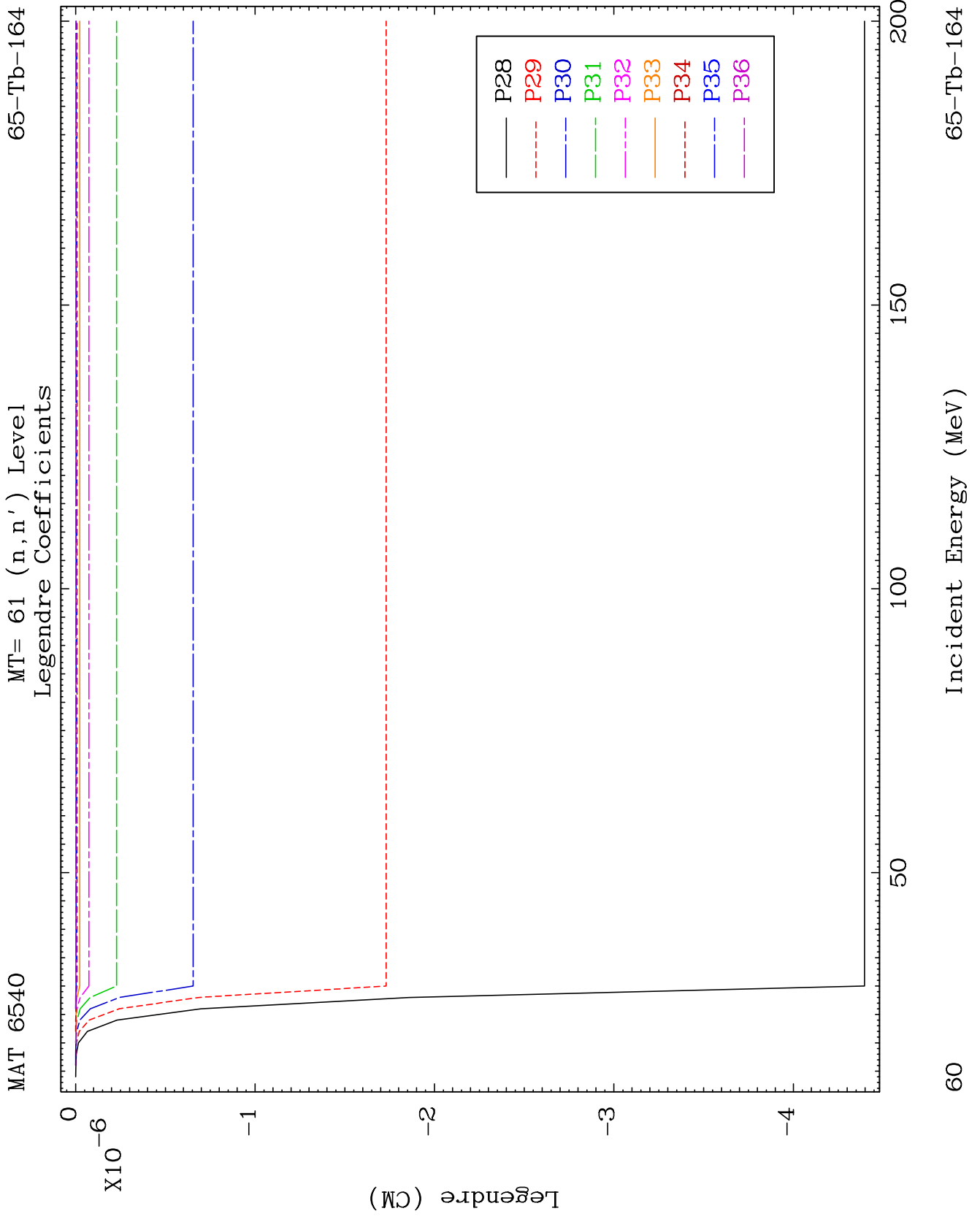
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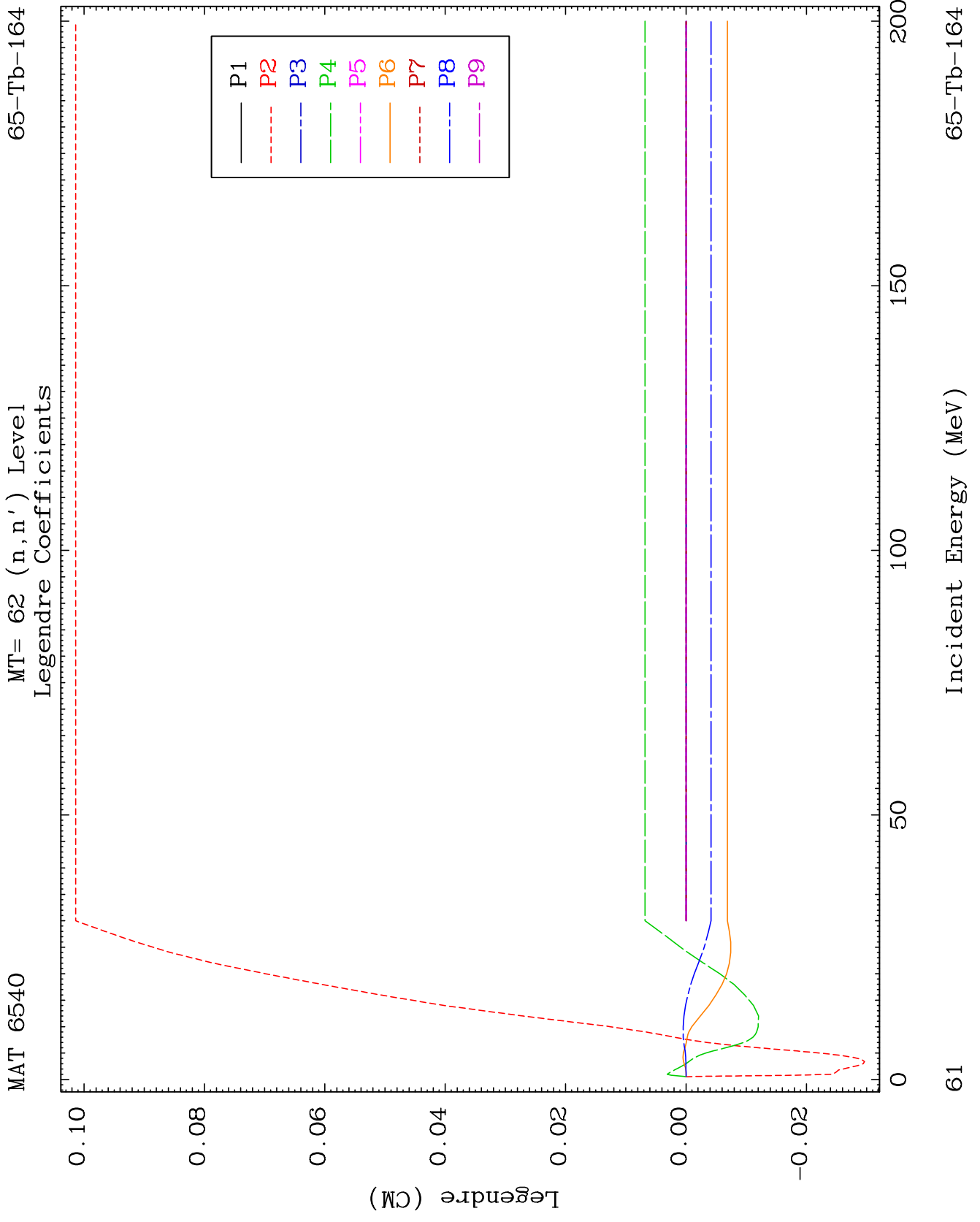


59

Incident Energy (MeV)

65-Tb-164

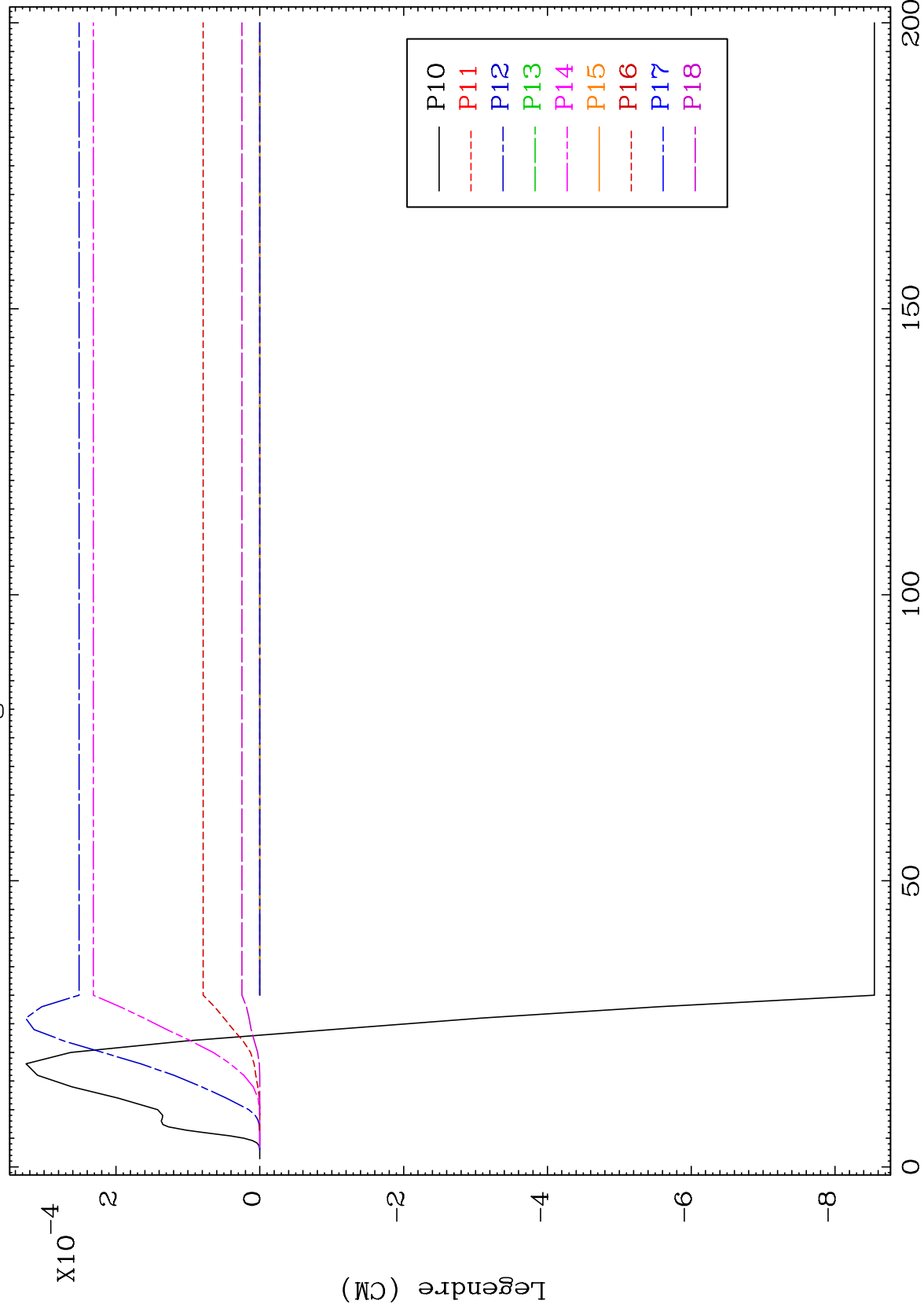




MAT 6540

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

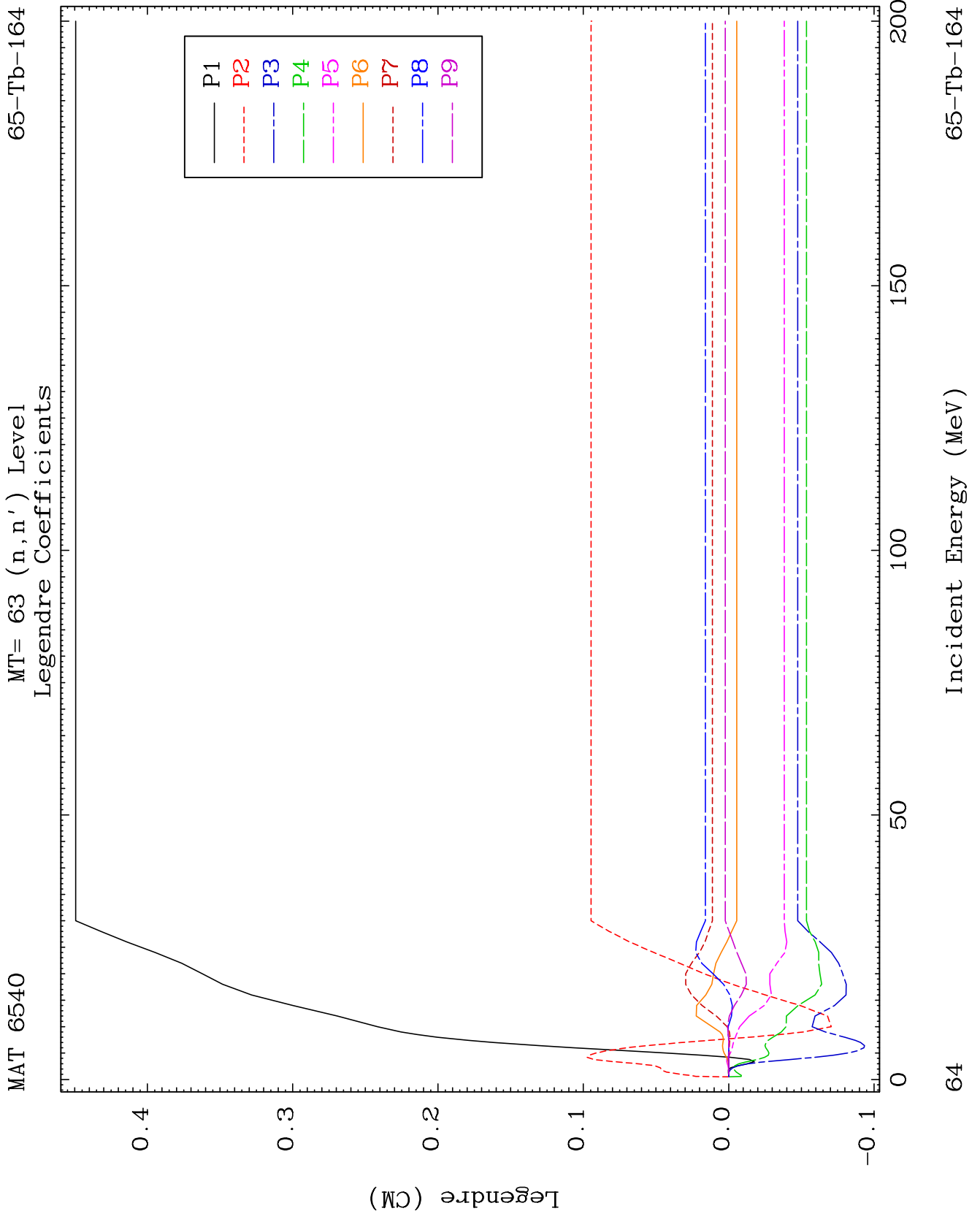
65-Tb-164



62

Incident Energy (MeV)

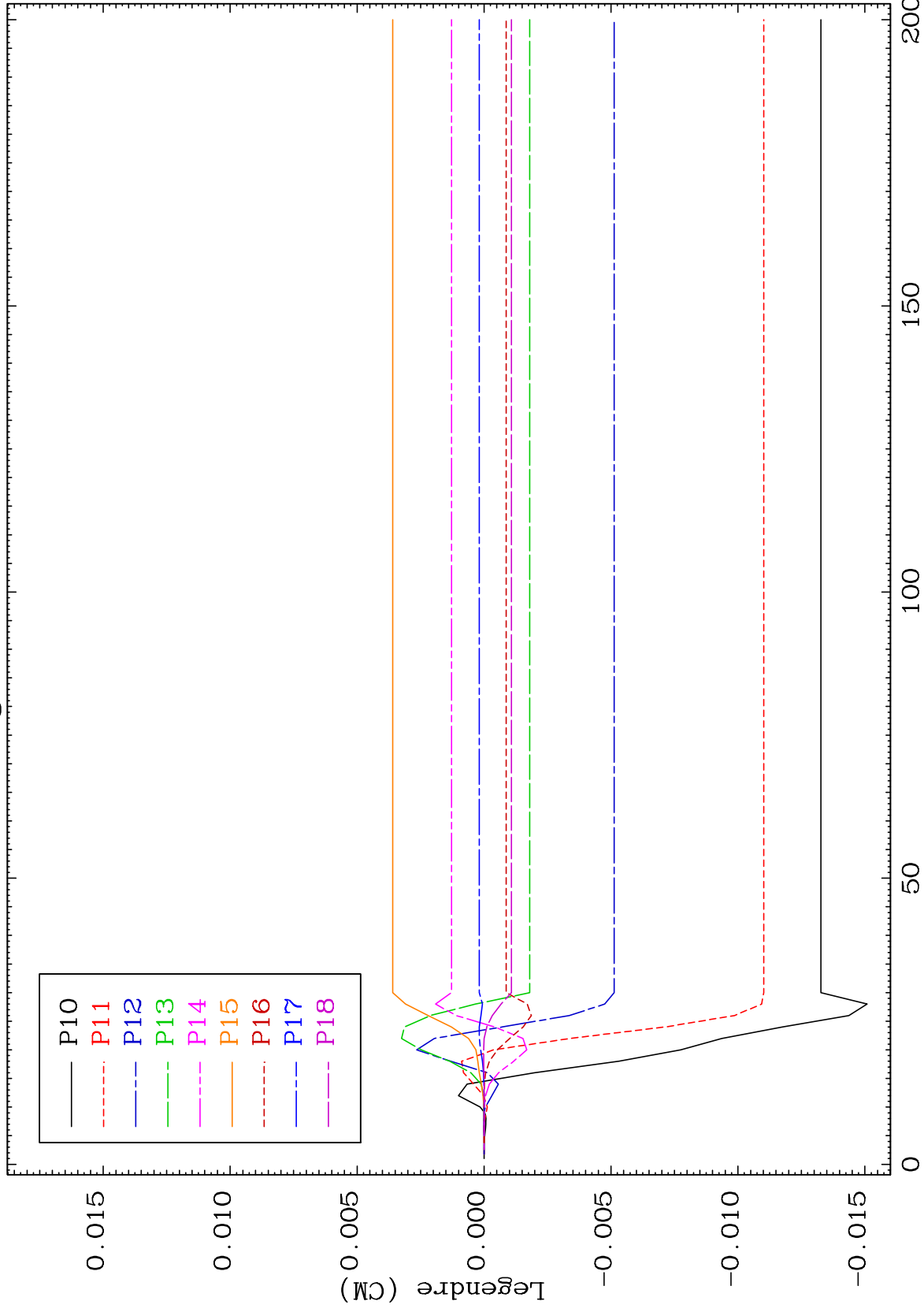
65-Tb-164



MAT 6540

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

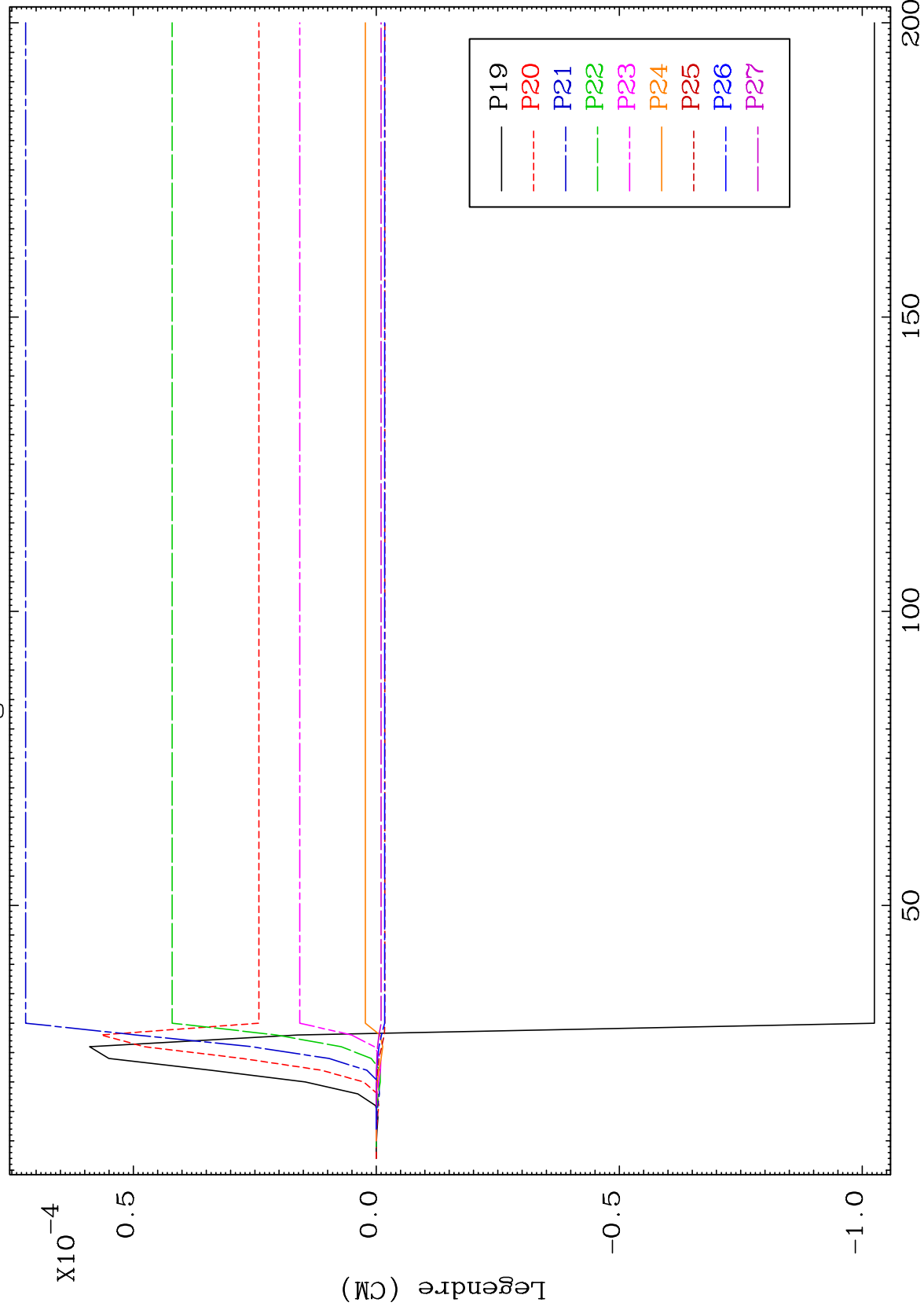
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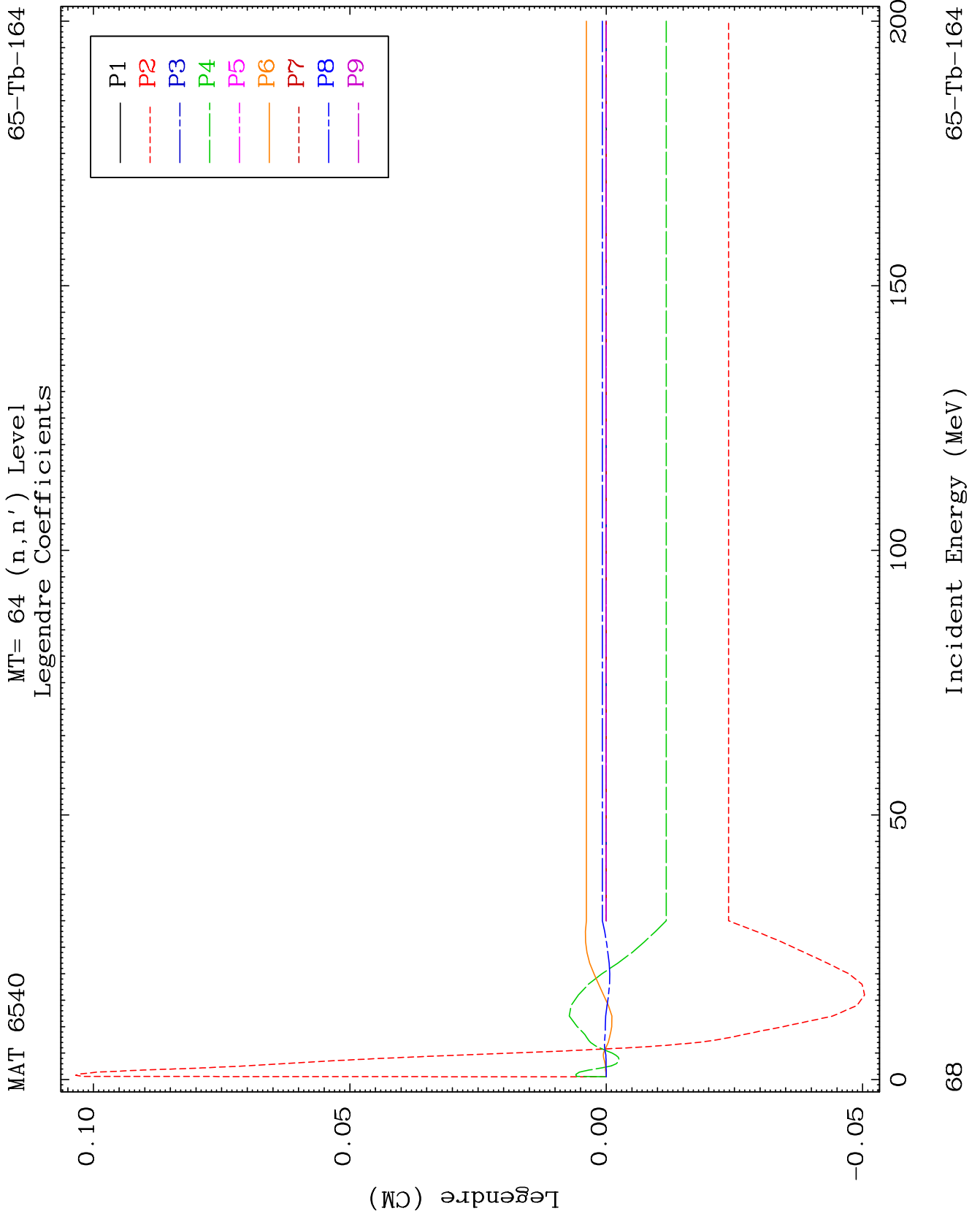


65

Incident Energy (MeV)

65-Tb-164

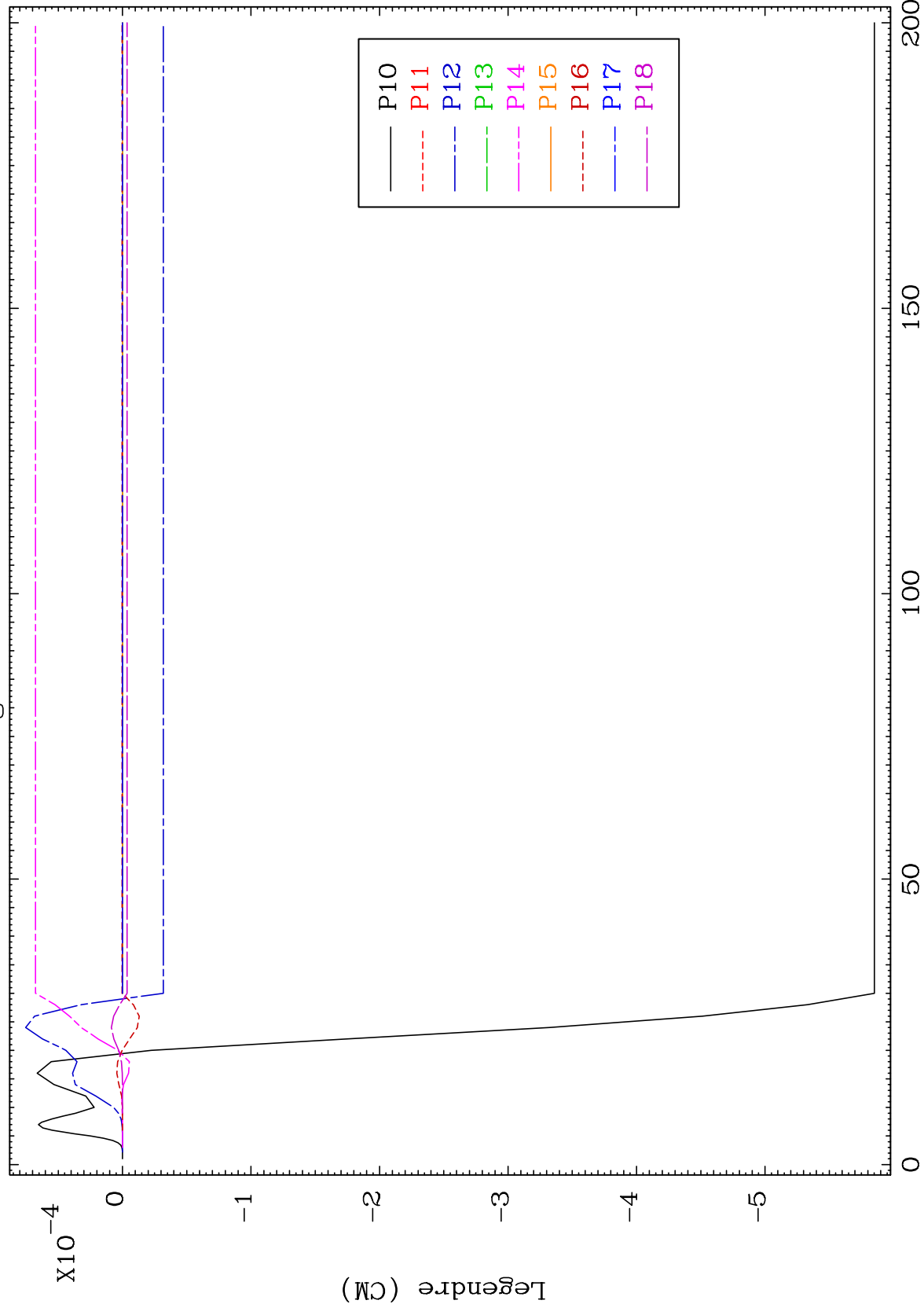




MAT 6540

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

65-Tb-164



69

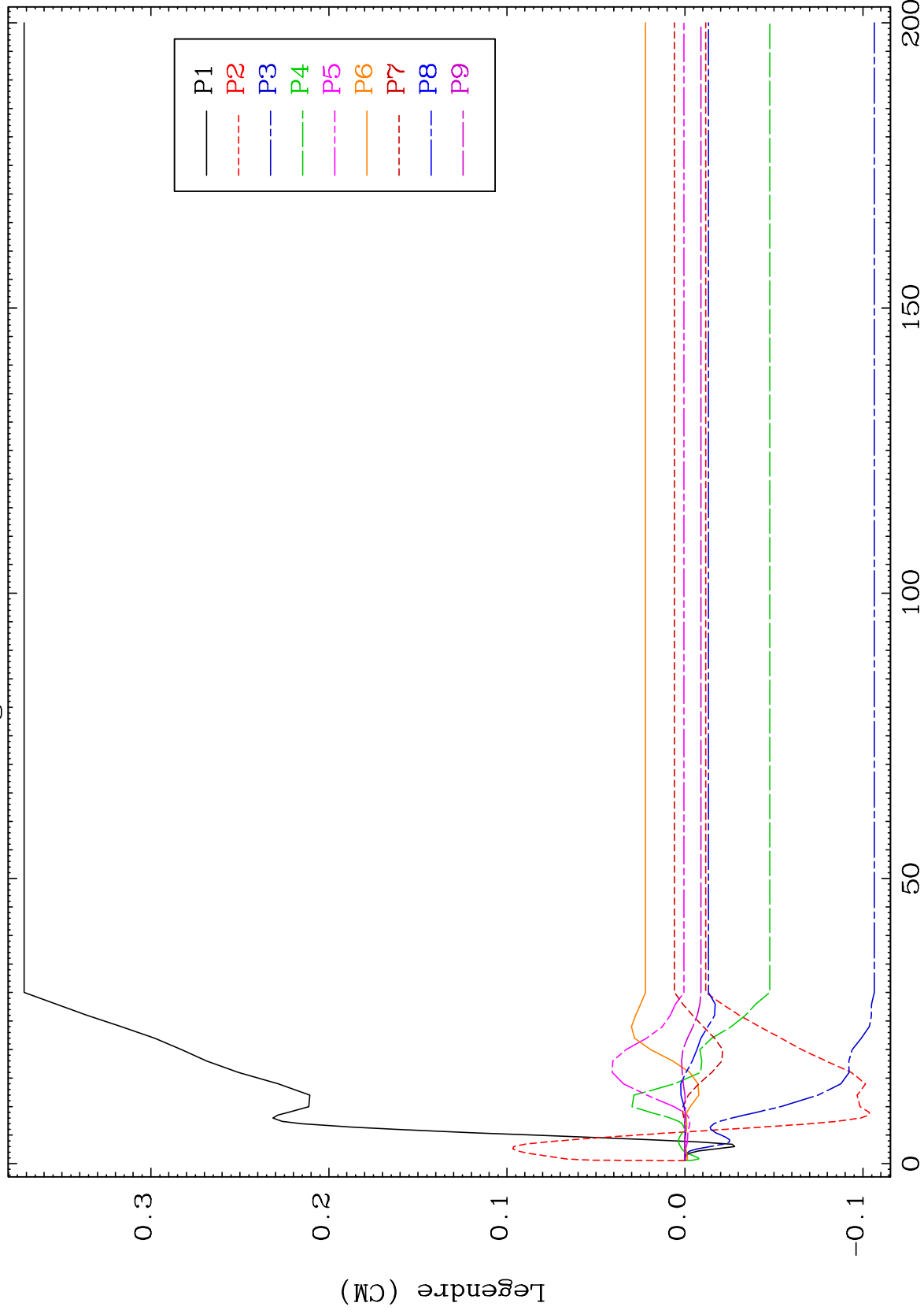
Incident Energy (MeV)

65-Tb-164

MAT 6540

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

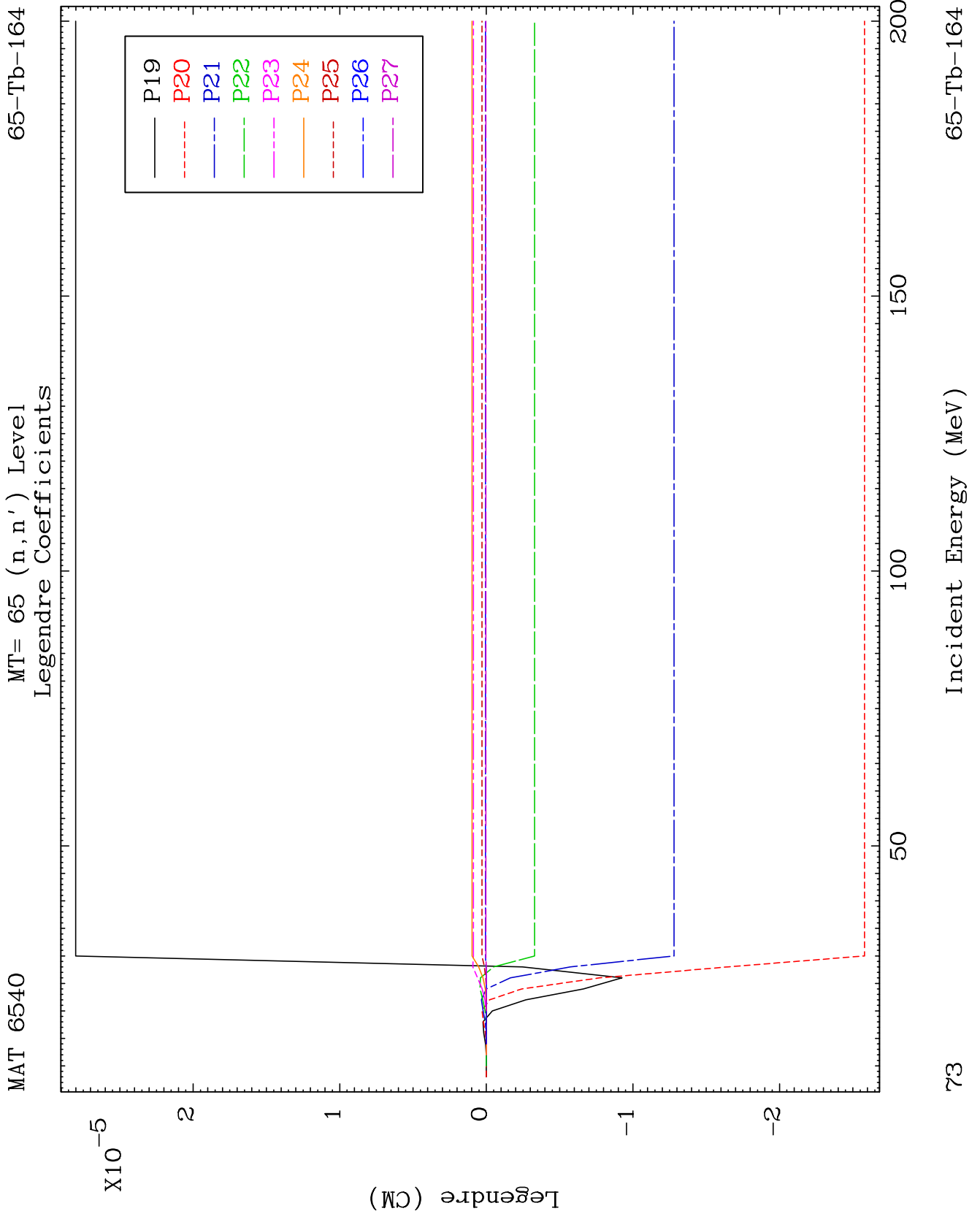
65-Tb-164



71

Incident Energy (MeV)

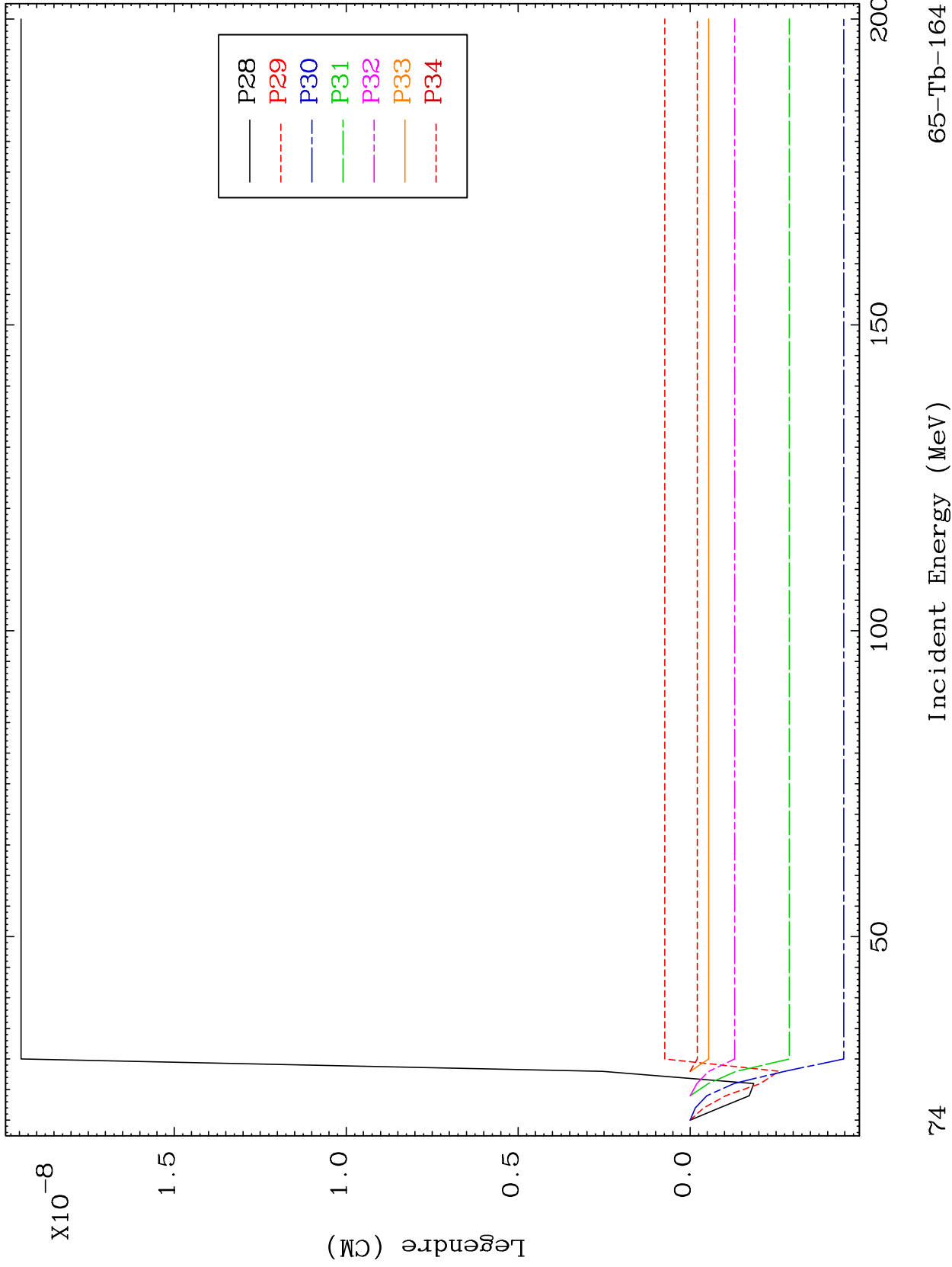
65-Tb-164

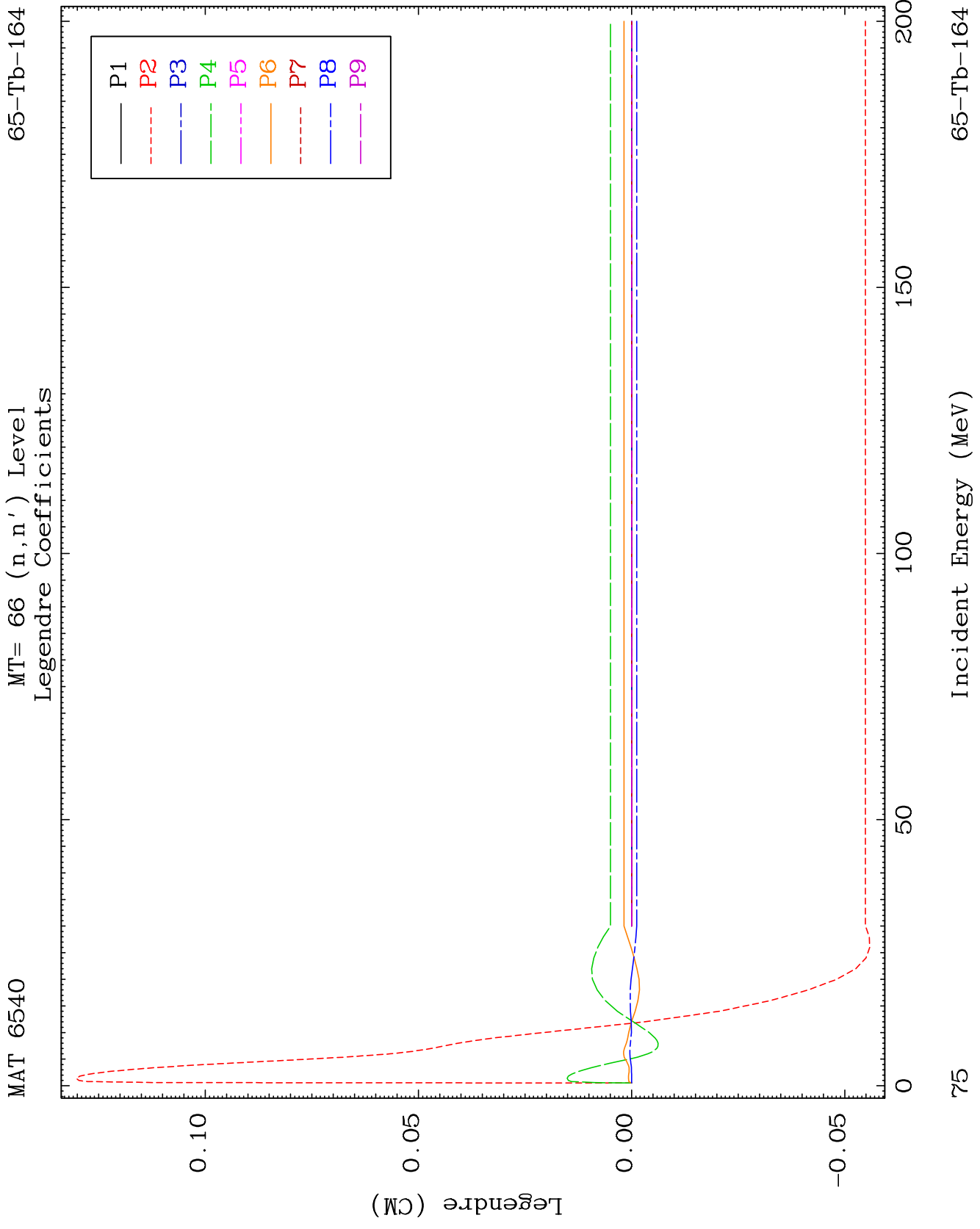


MAT 6540

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

65-Tb-164

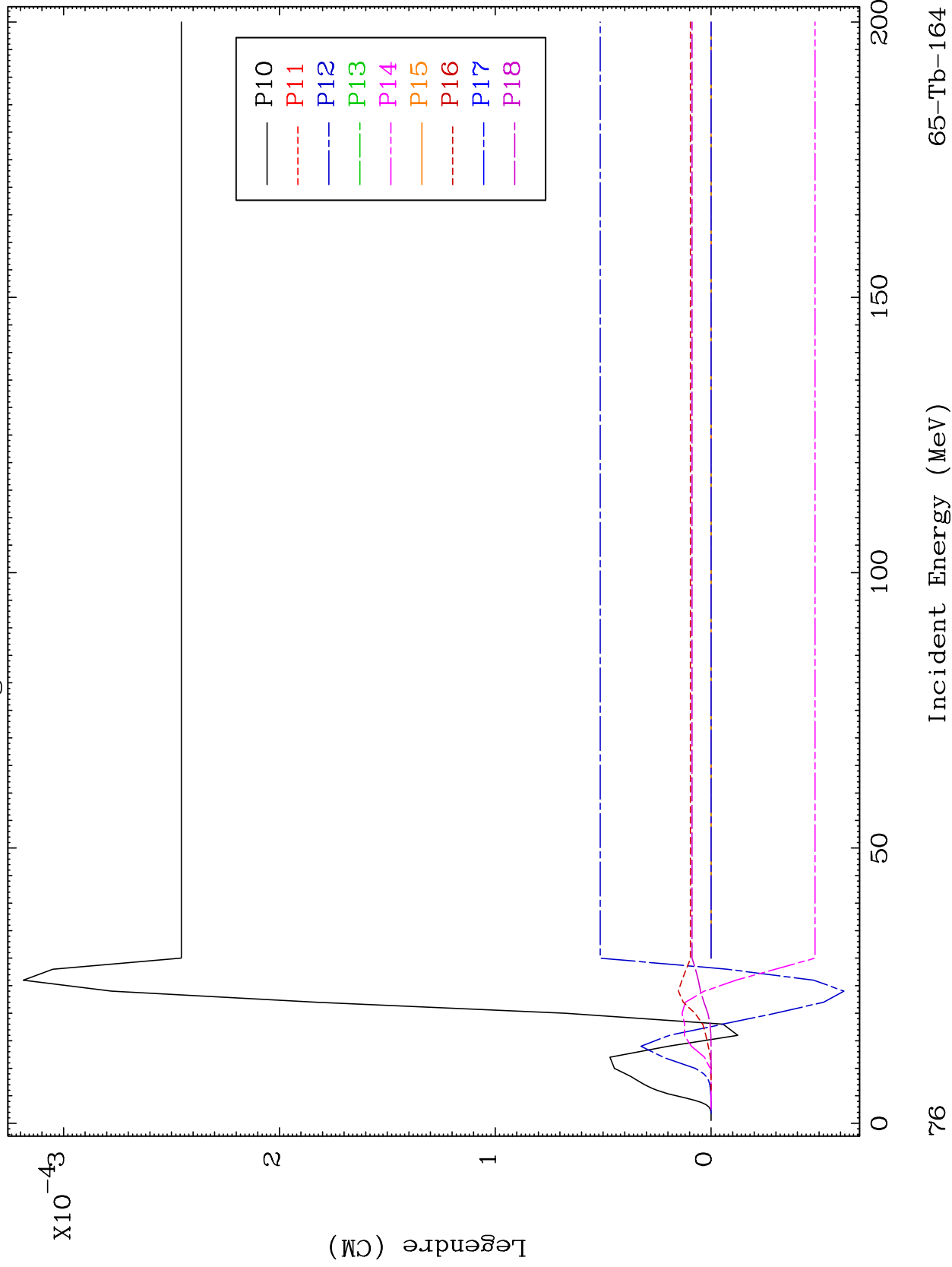




MAT 6540

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

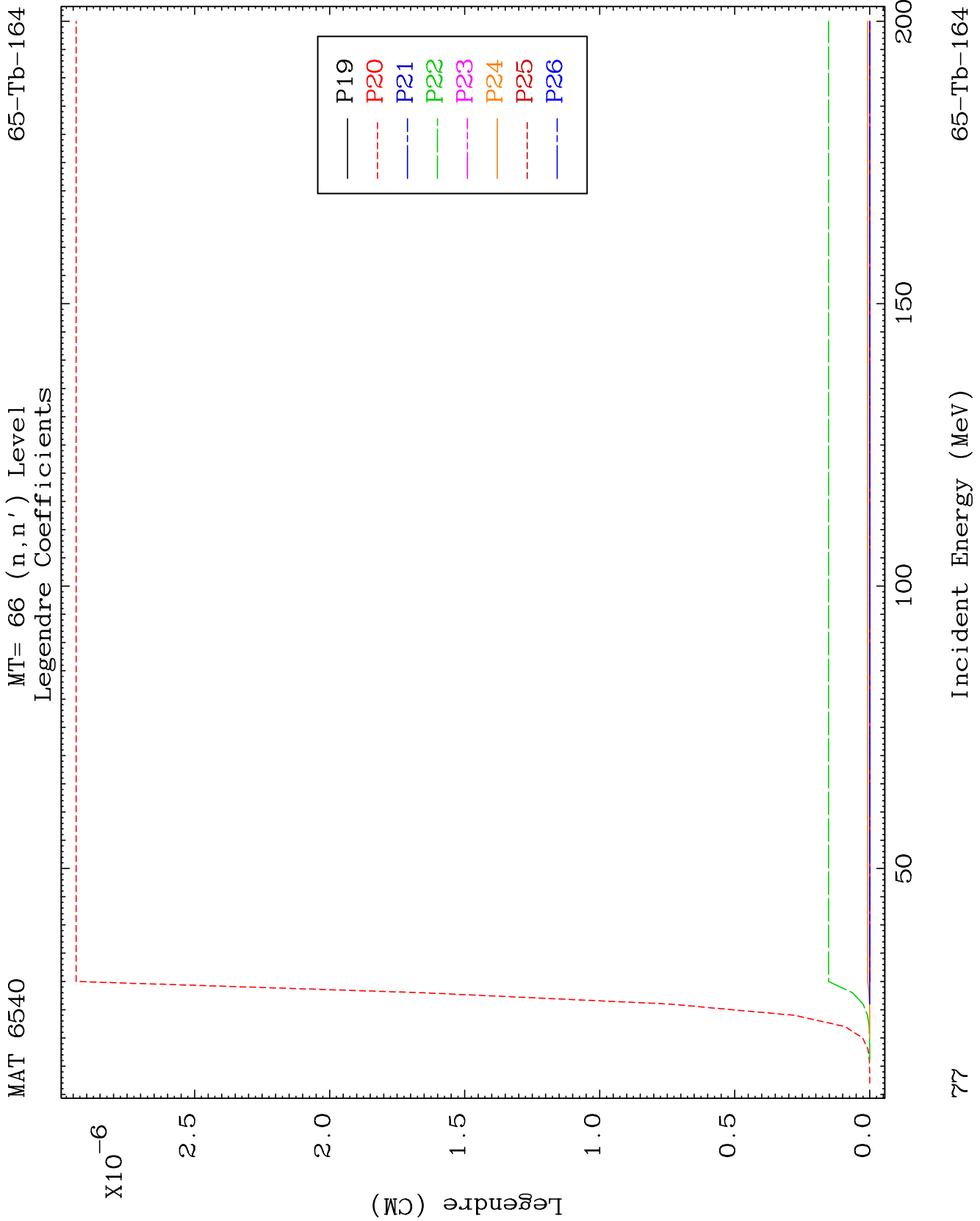
65-Tb-164



76

Incident Energy (MeV)

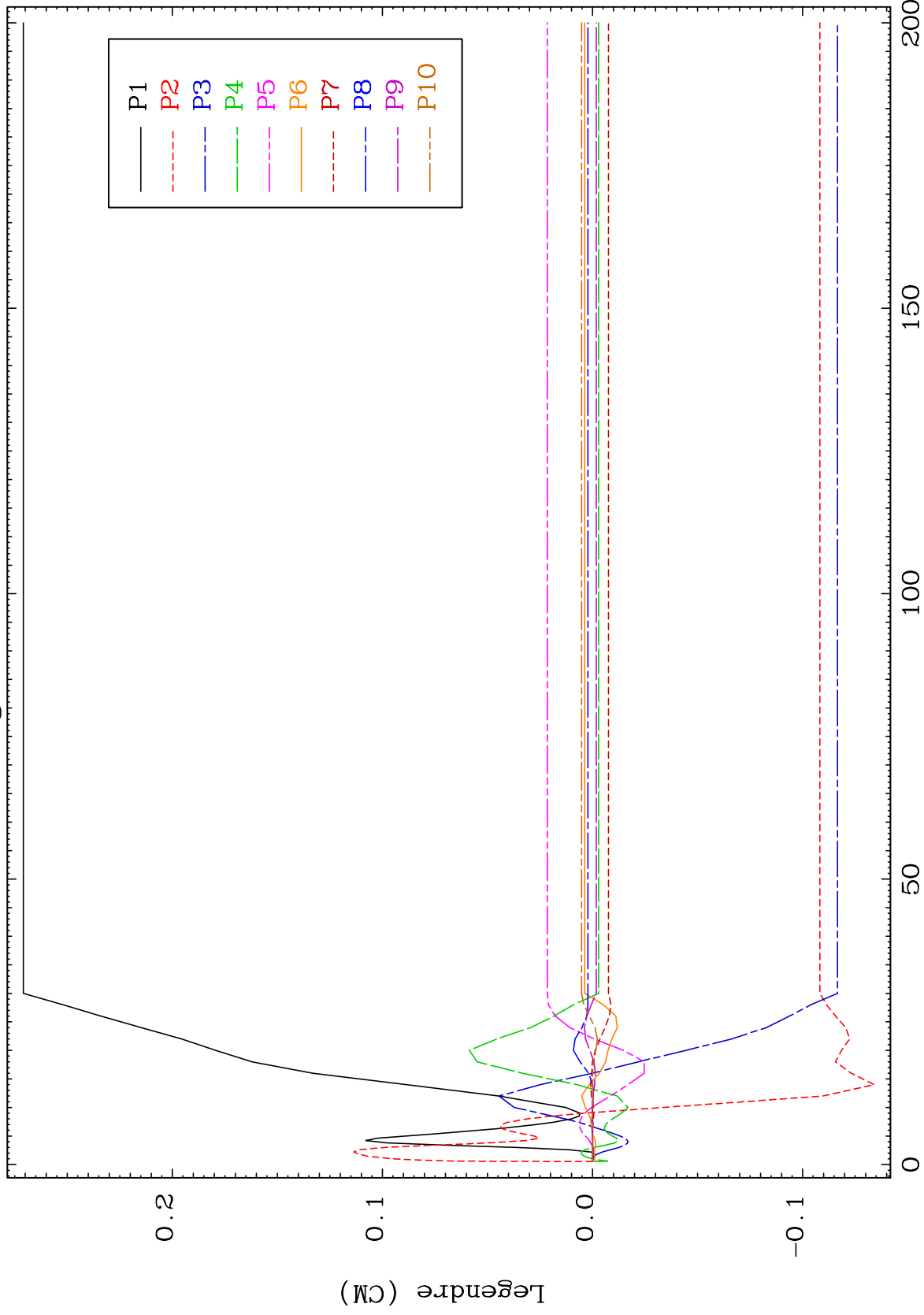
65-Tb-164



MAT 6540

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

65-Tb-164



65-Tb-164

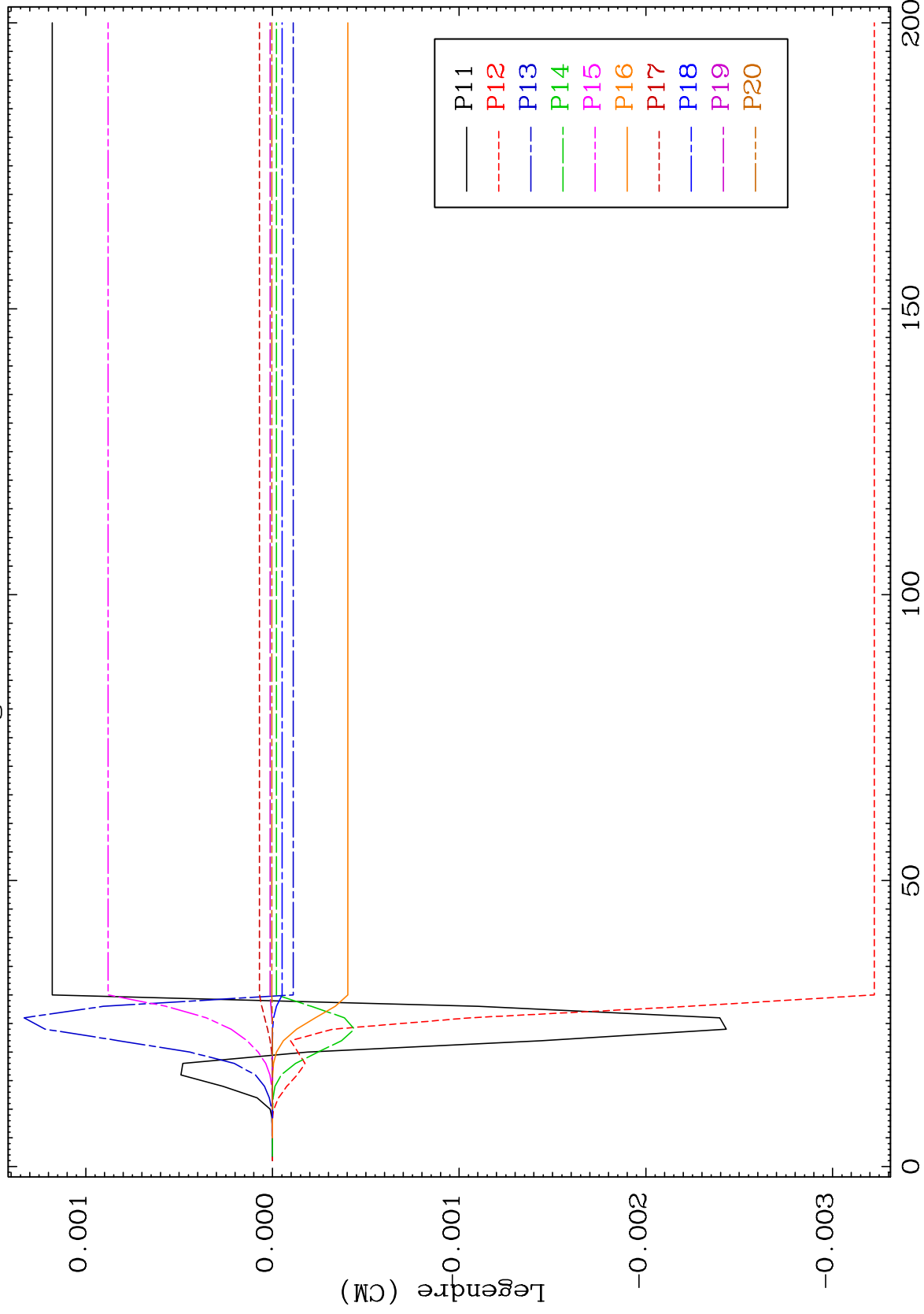
Incident Energy (MeV)

78

MAT 6540

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

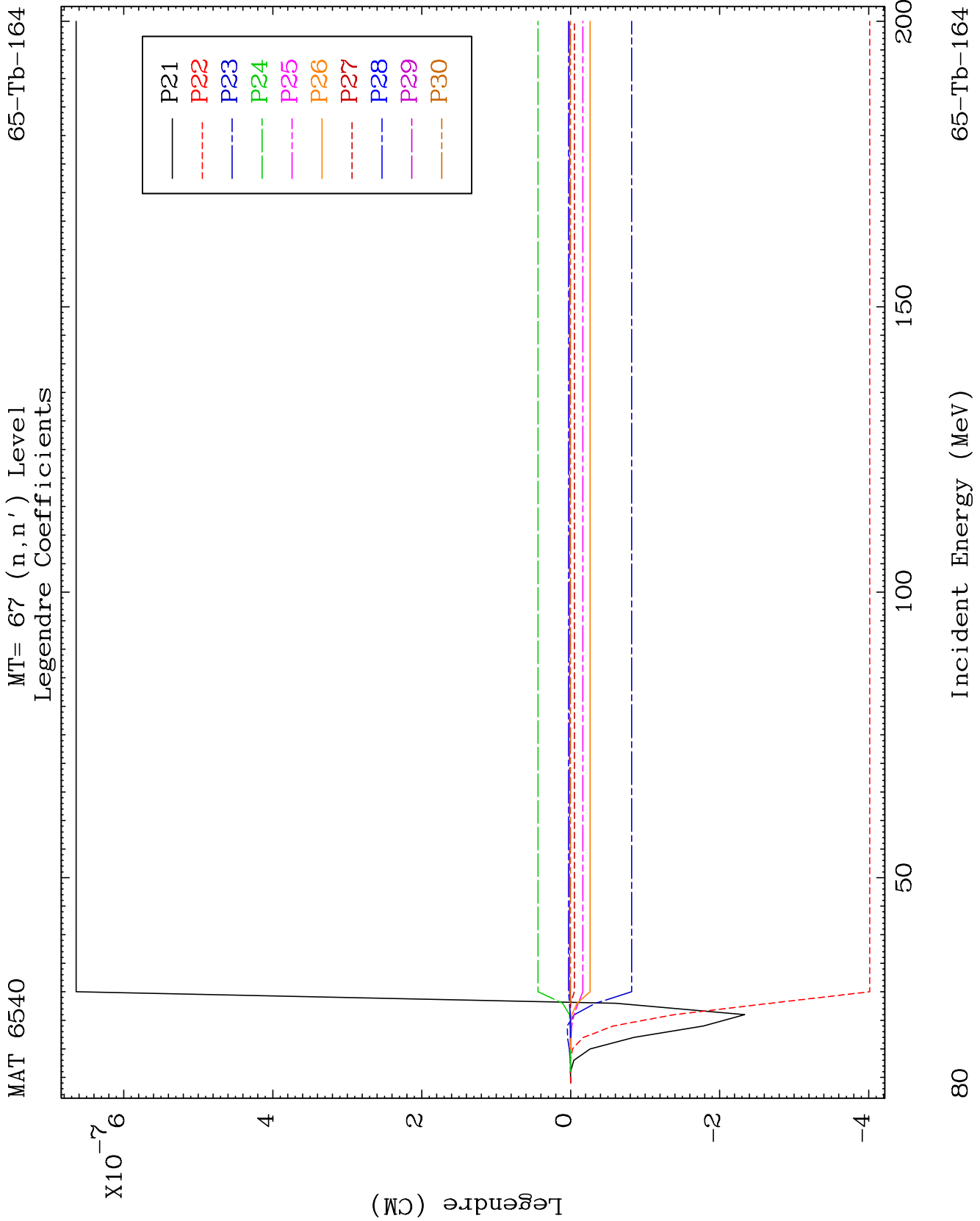
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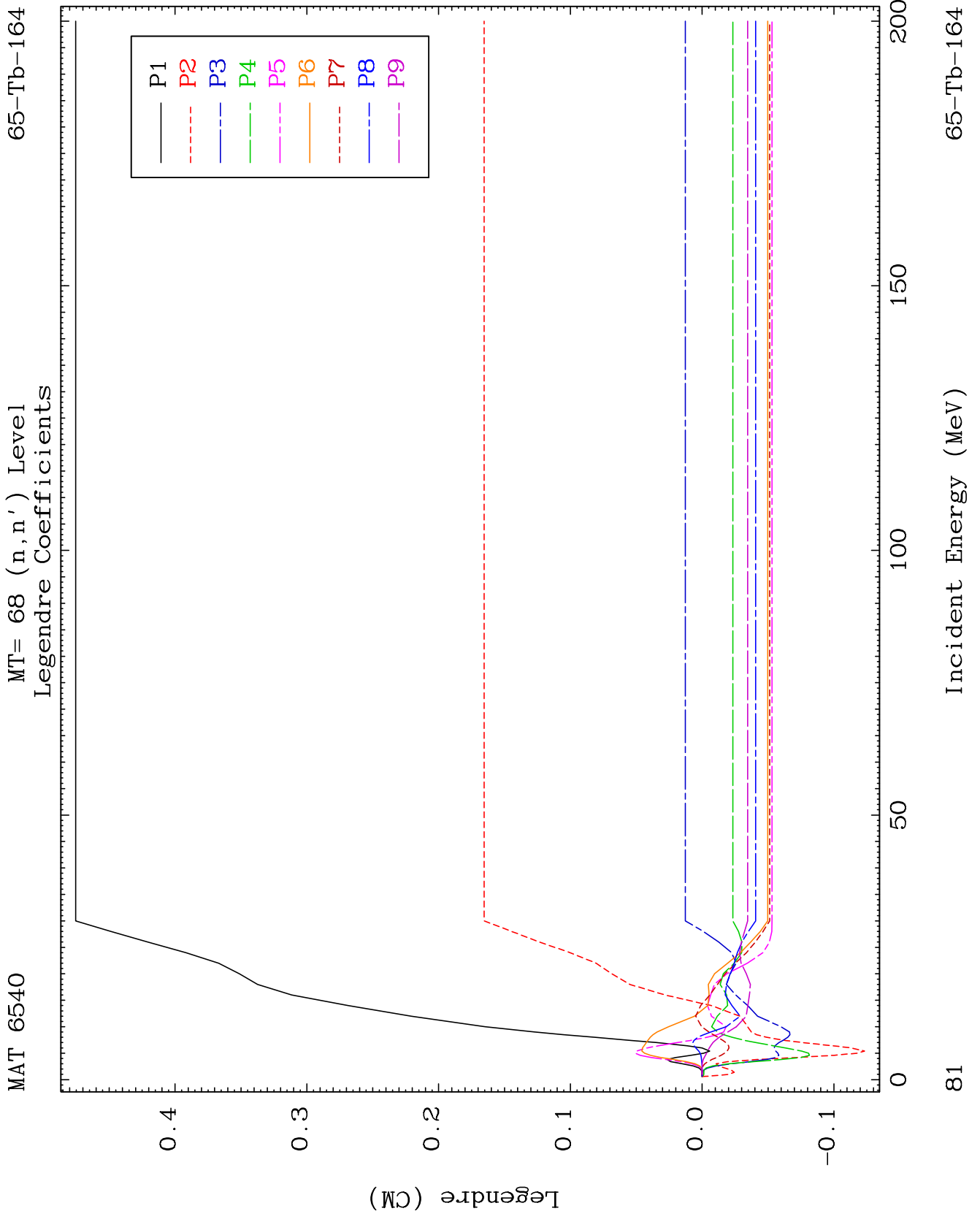


79

Incident Energy (MeV)

65-Tb-164

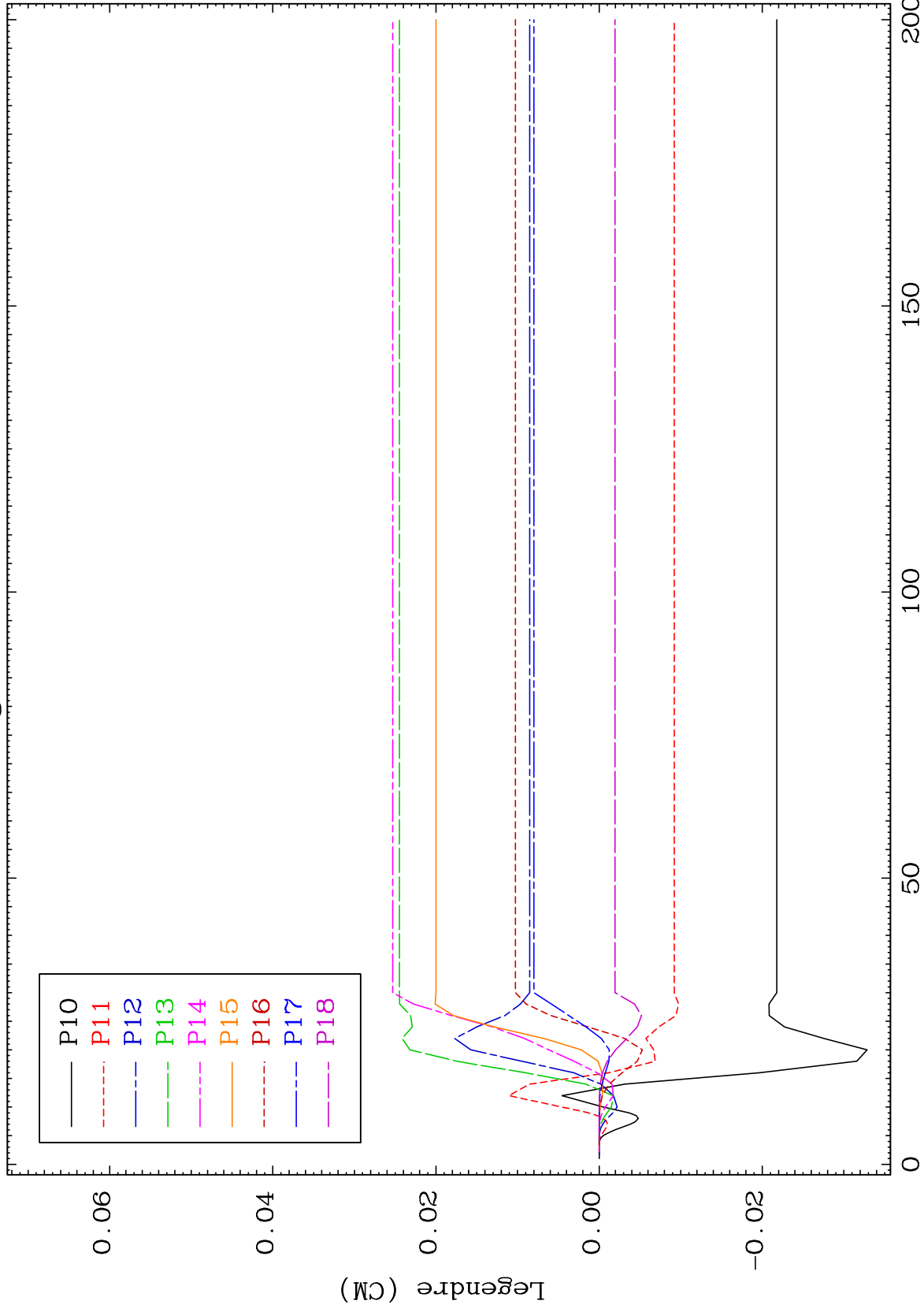




MAT 6540

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

65-Tb-164



82

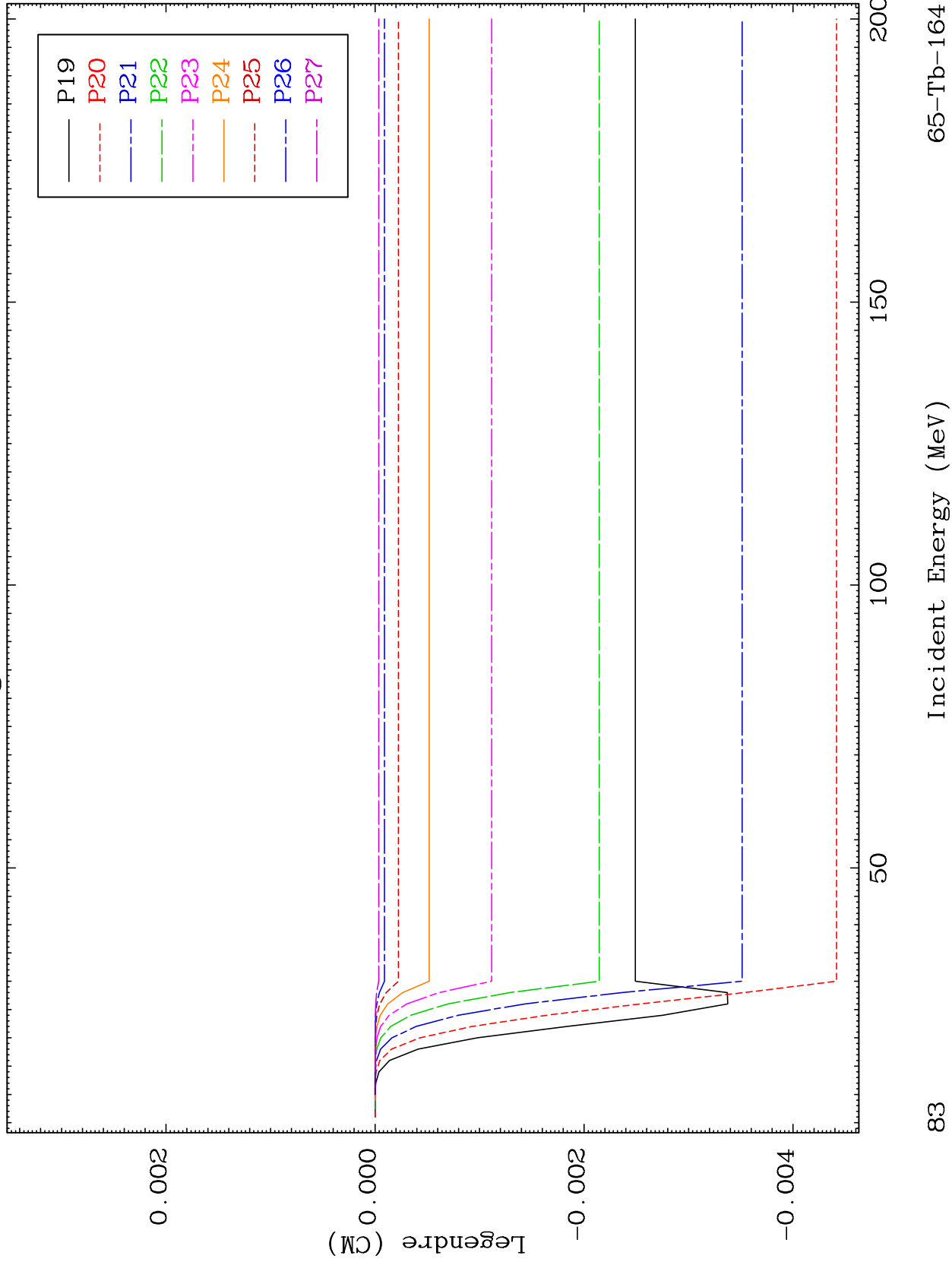
Incident Energy (MeV)

65-Tb-164

MAT 6540

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

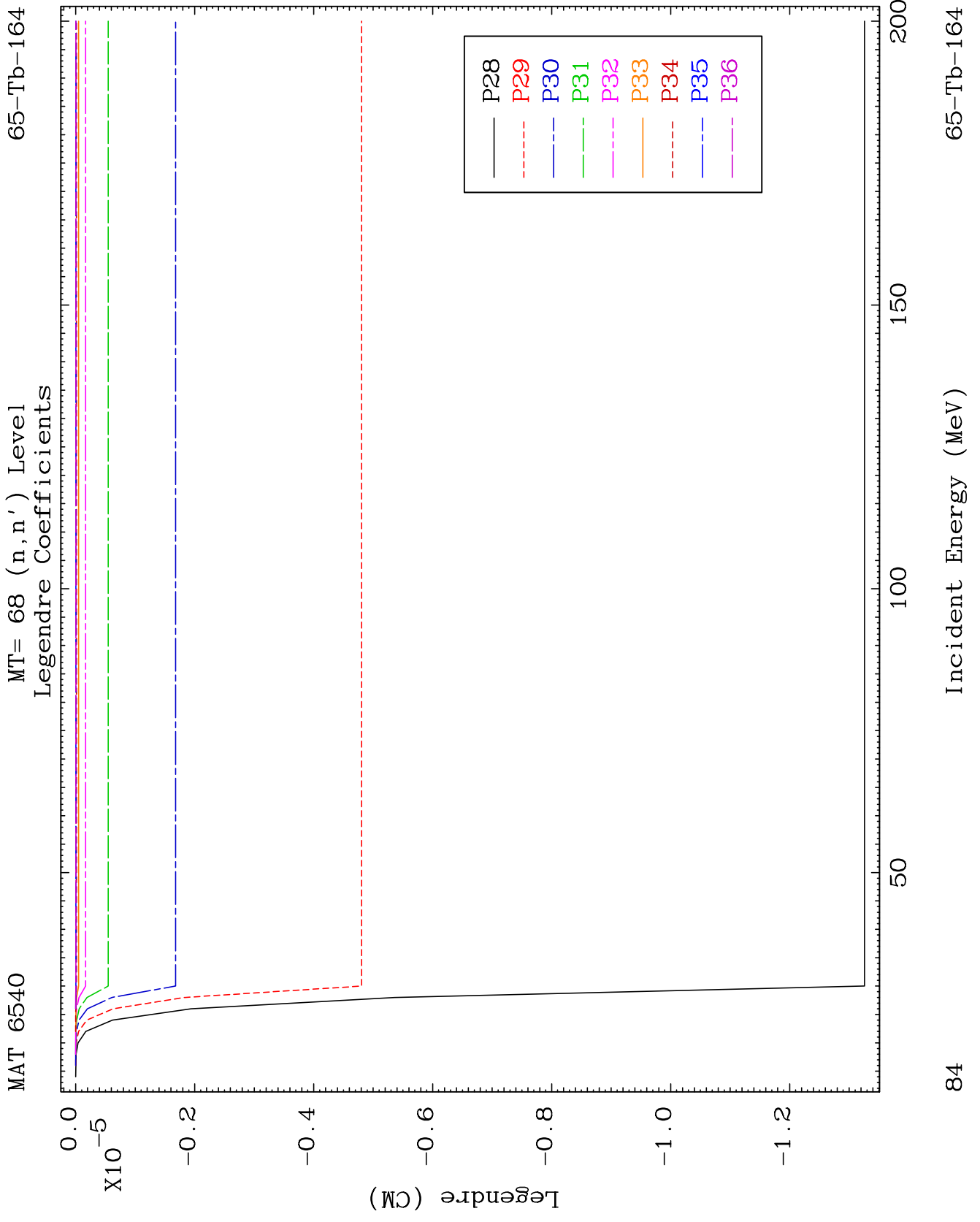
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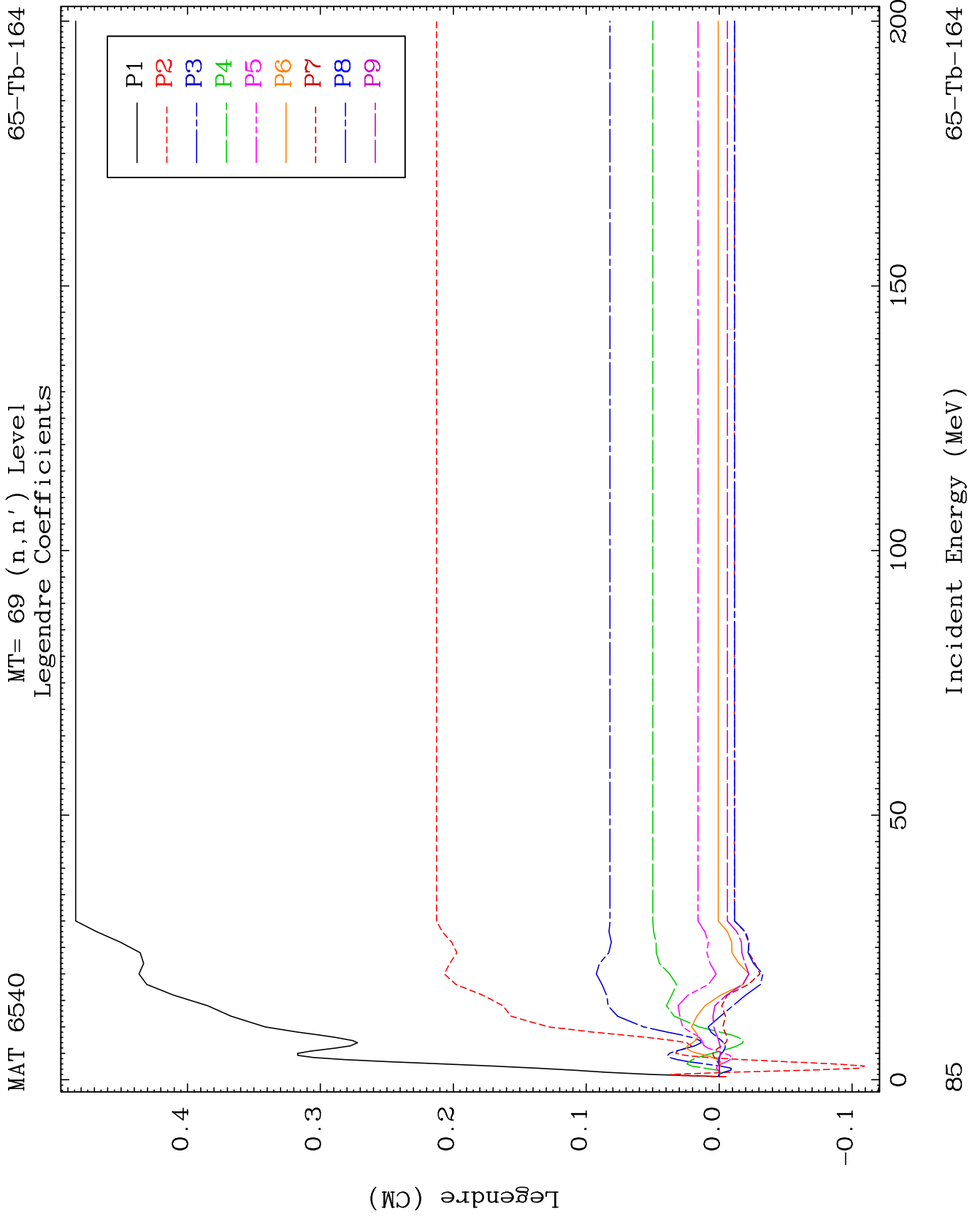


83

Incident Energy (MeV)

65-Tb-164

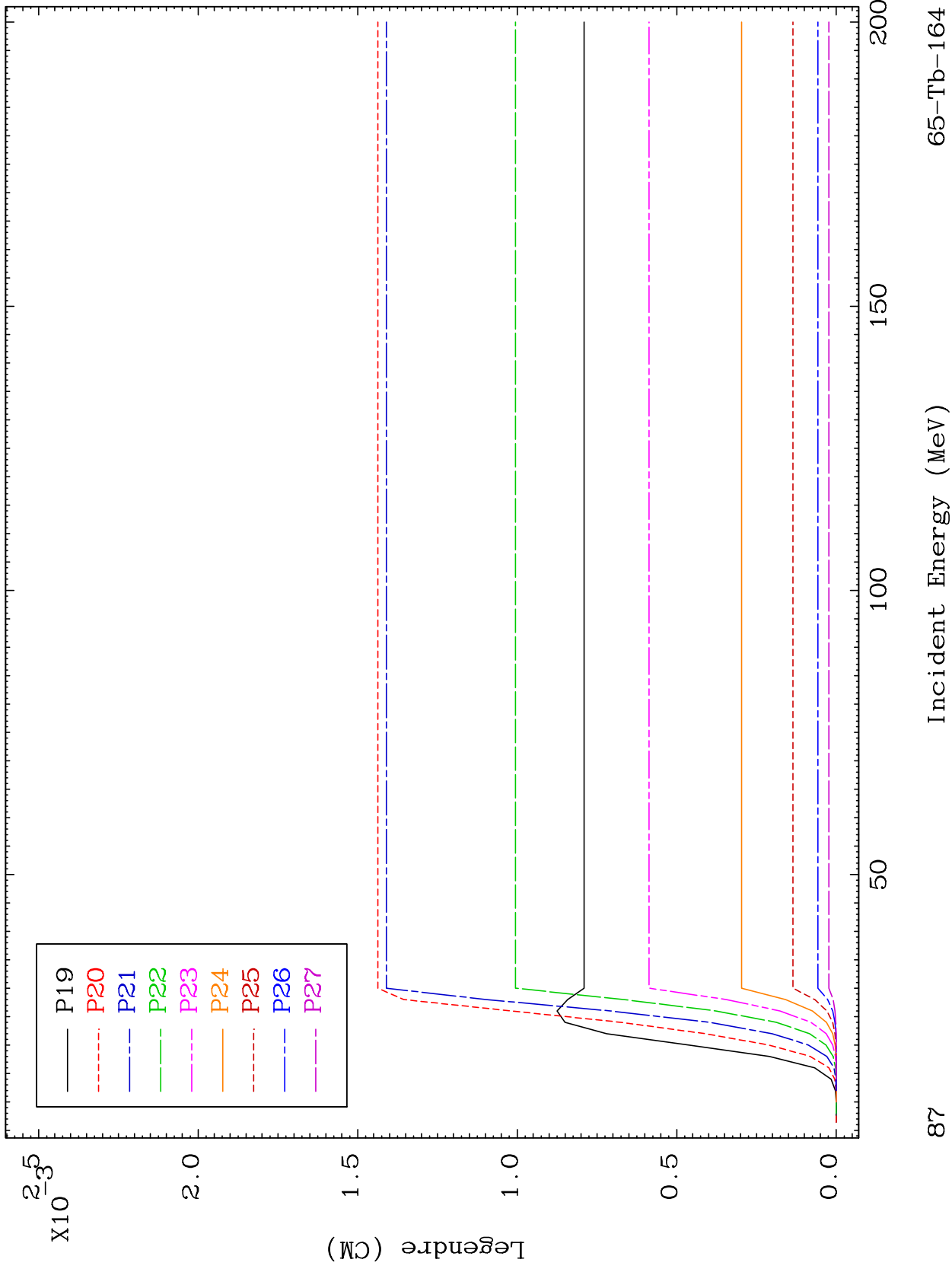


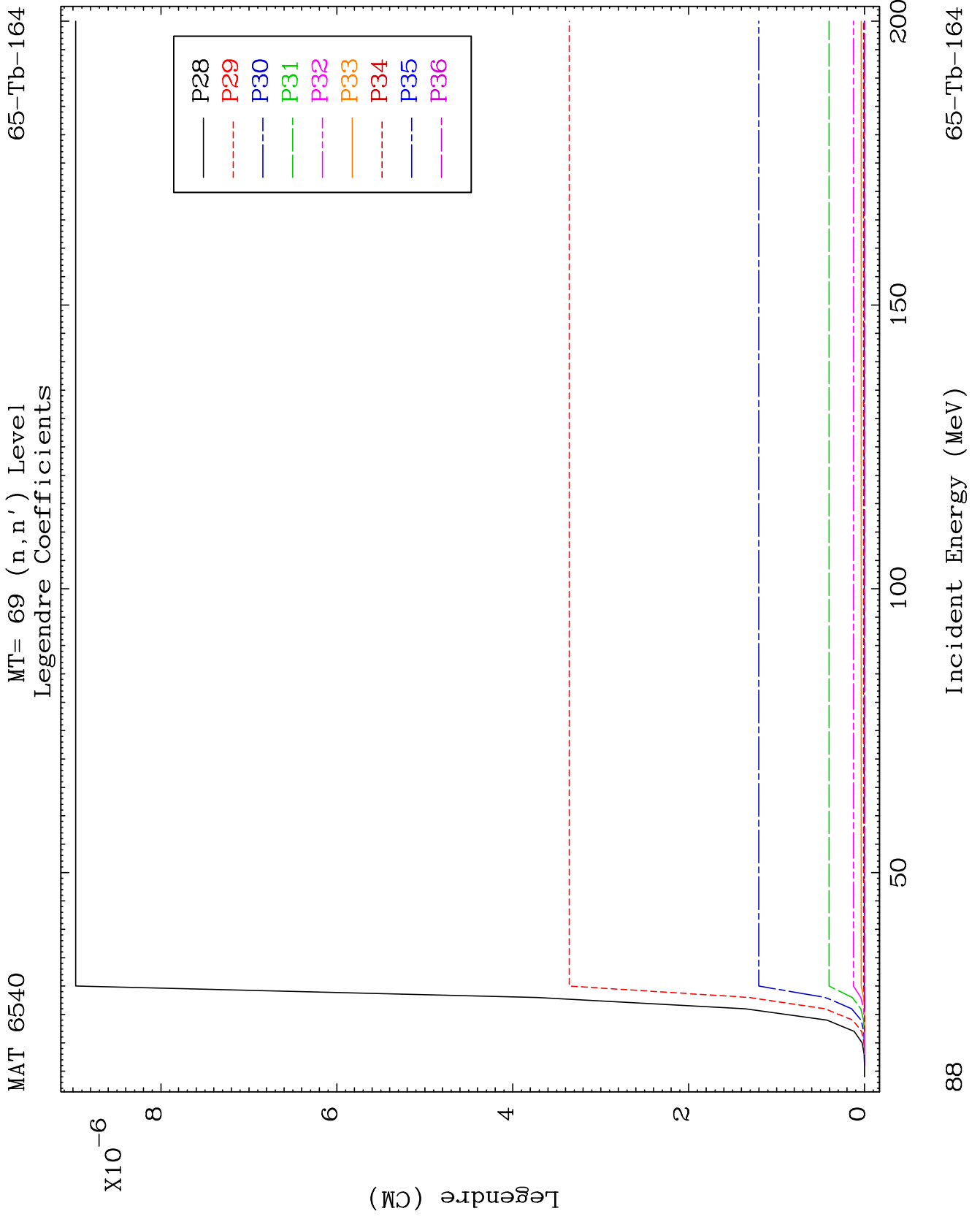


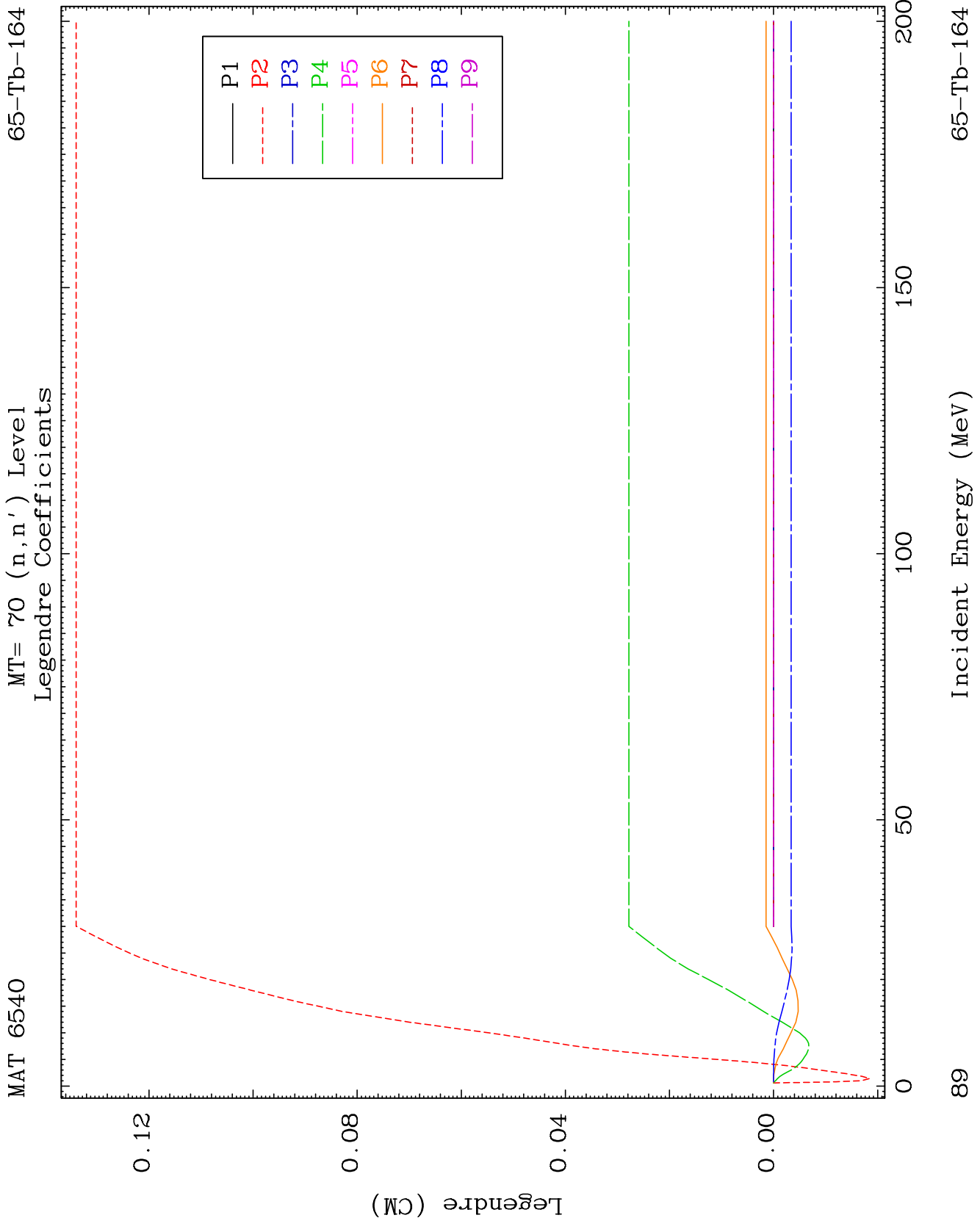
MAT 6540

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

65-Tb-164



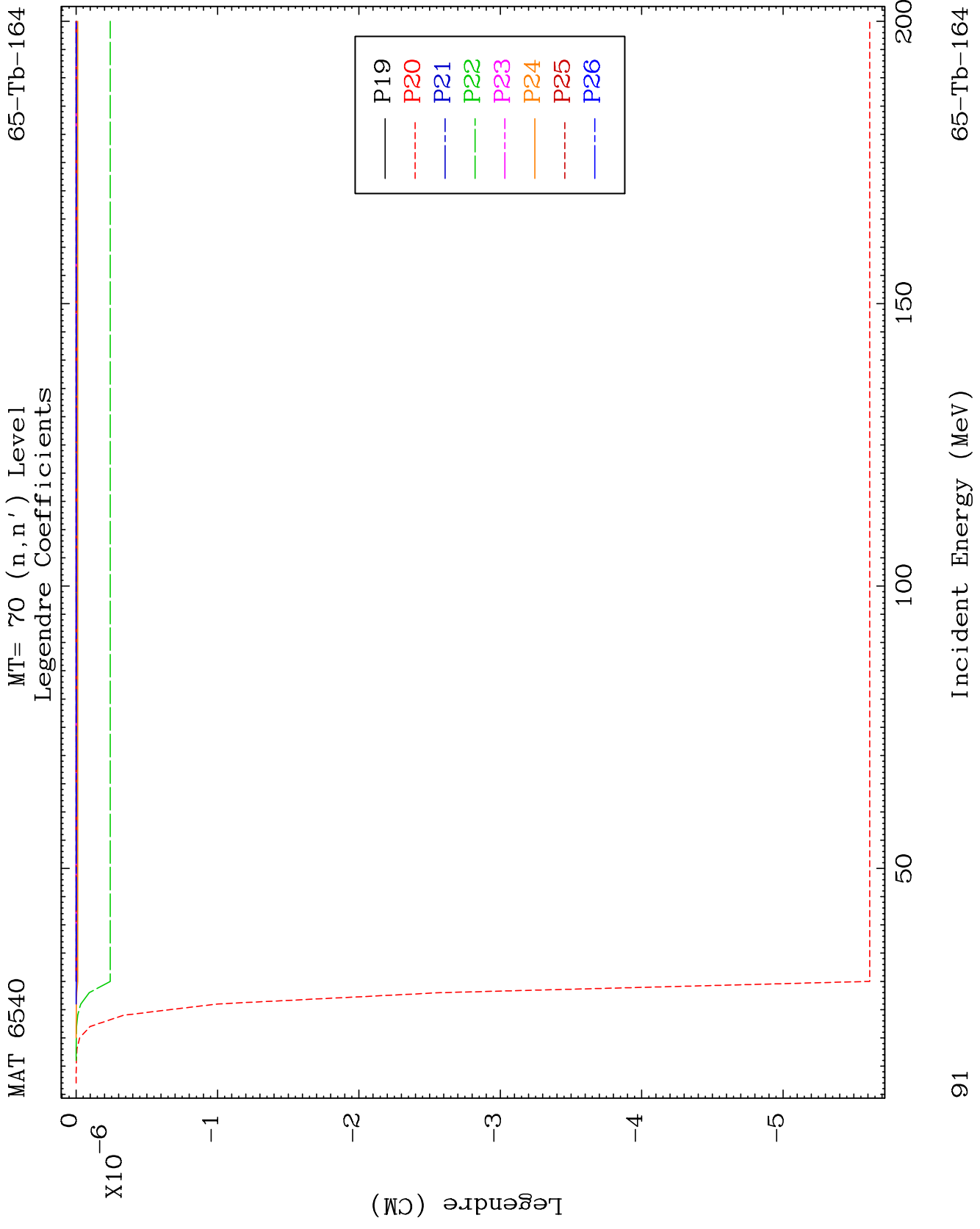


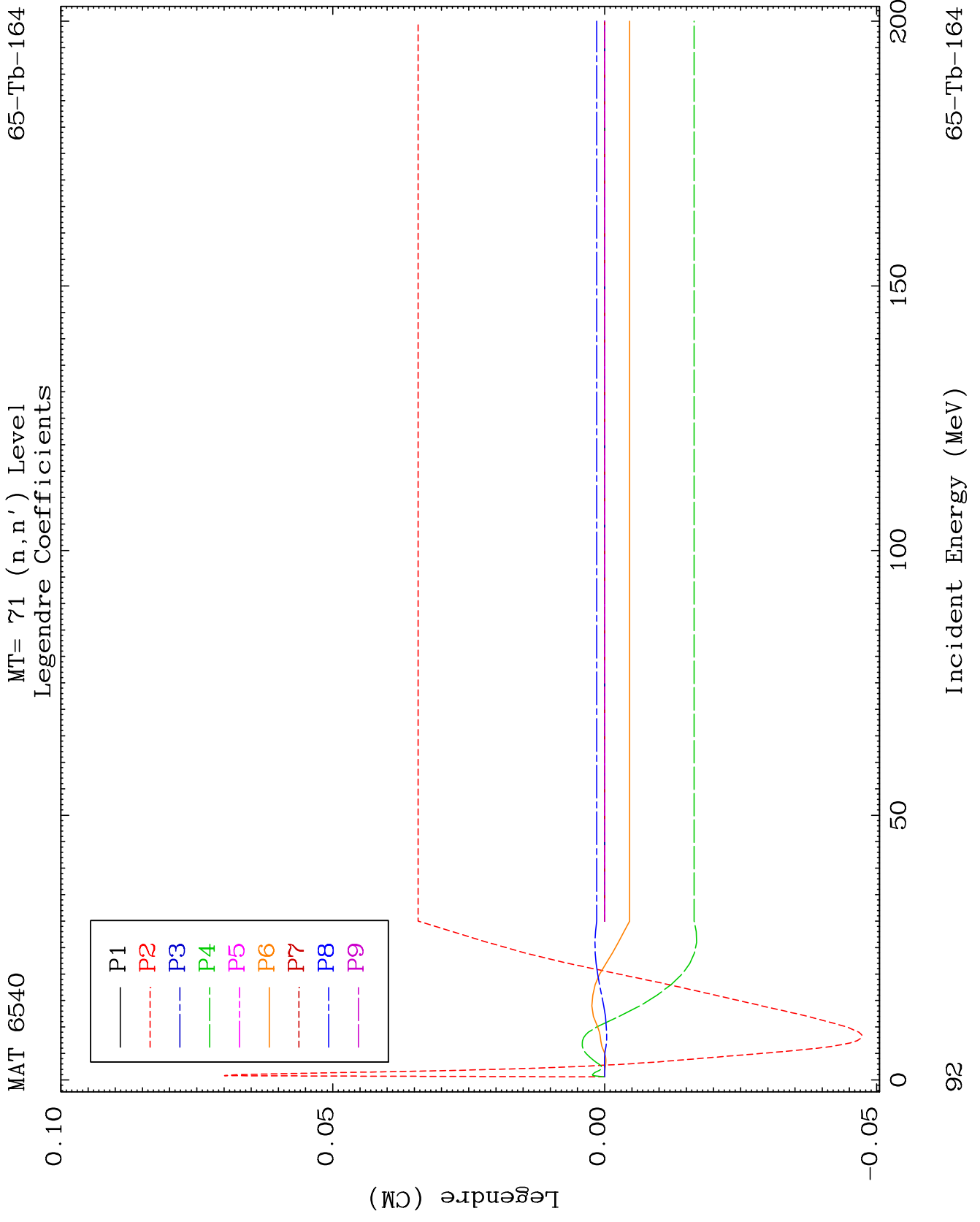


65-Tb-164

Incident Energy (MeV)

89

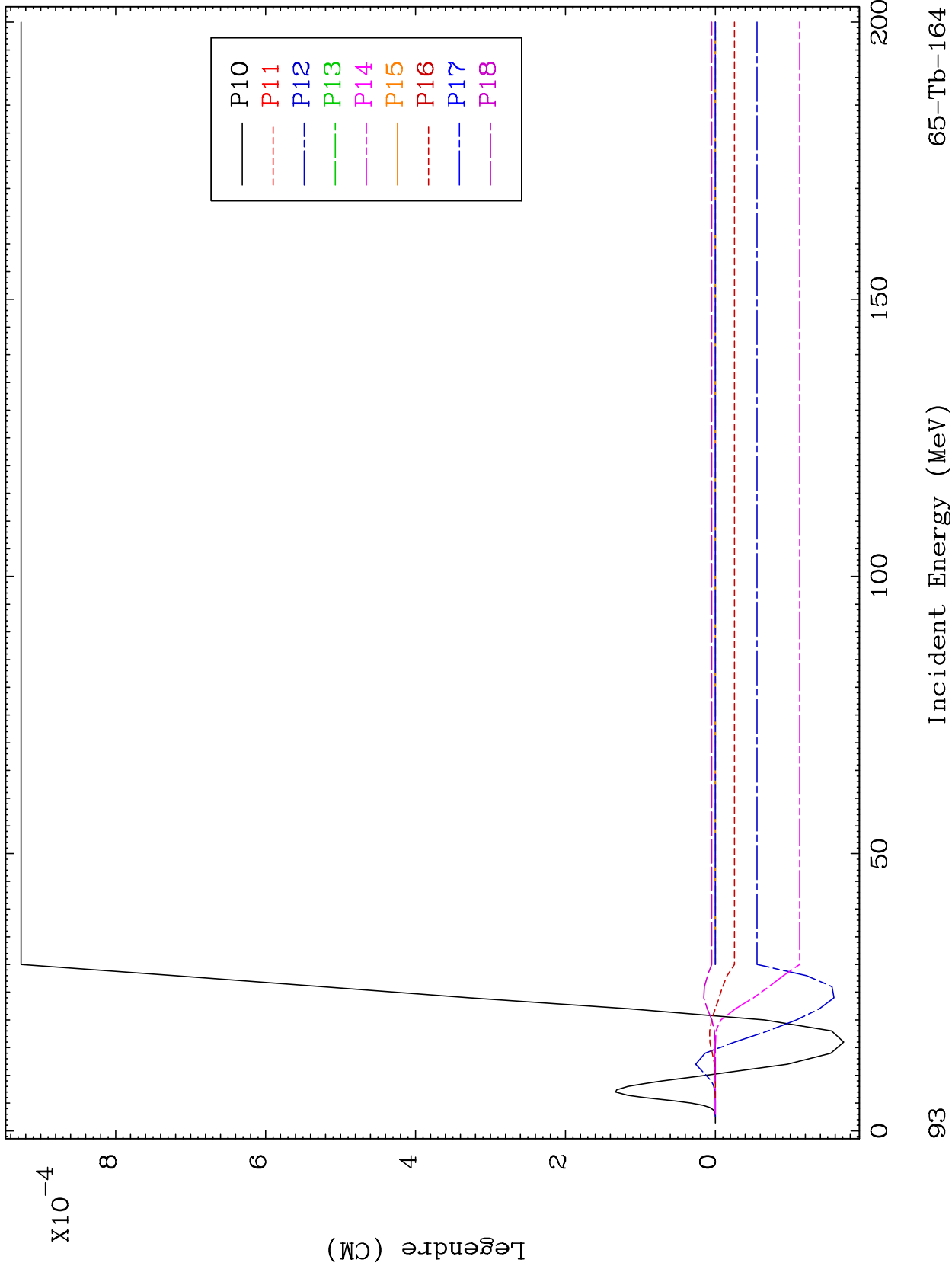


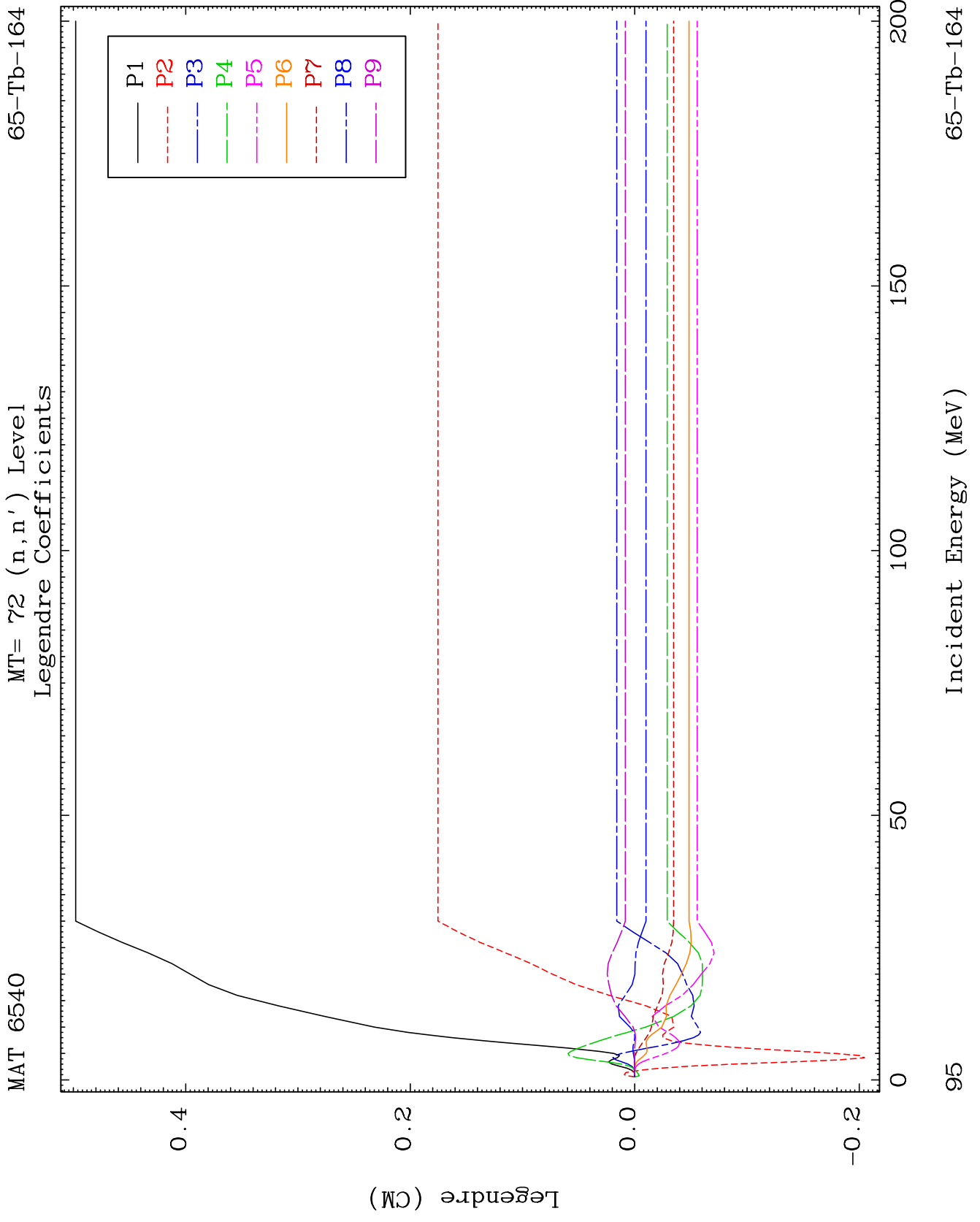


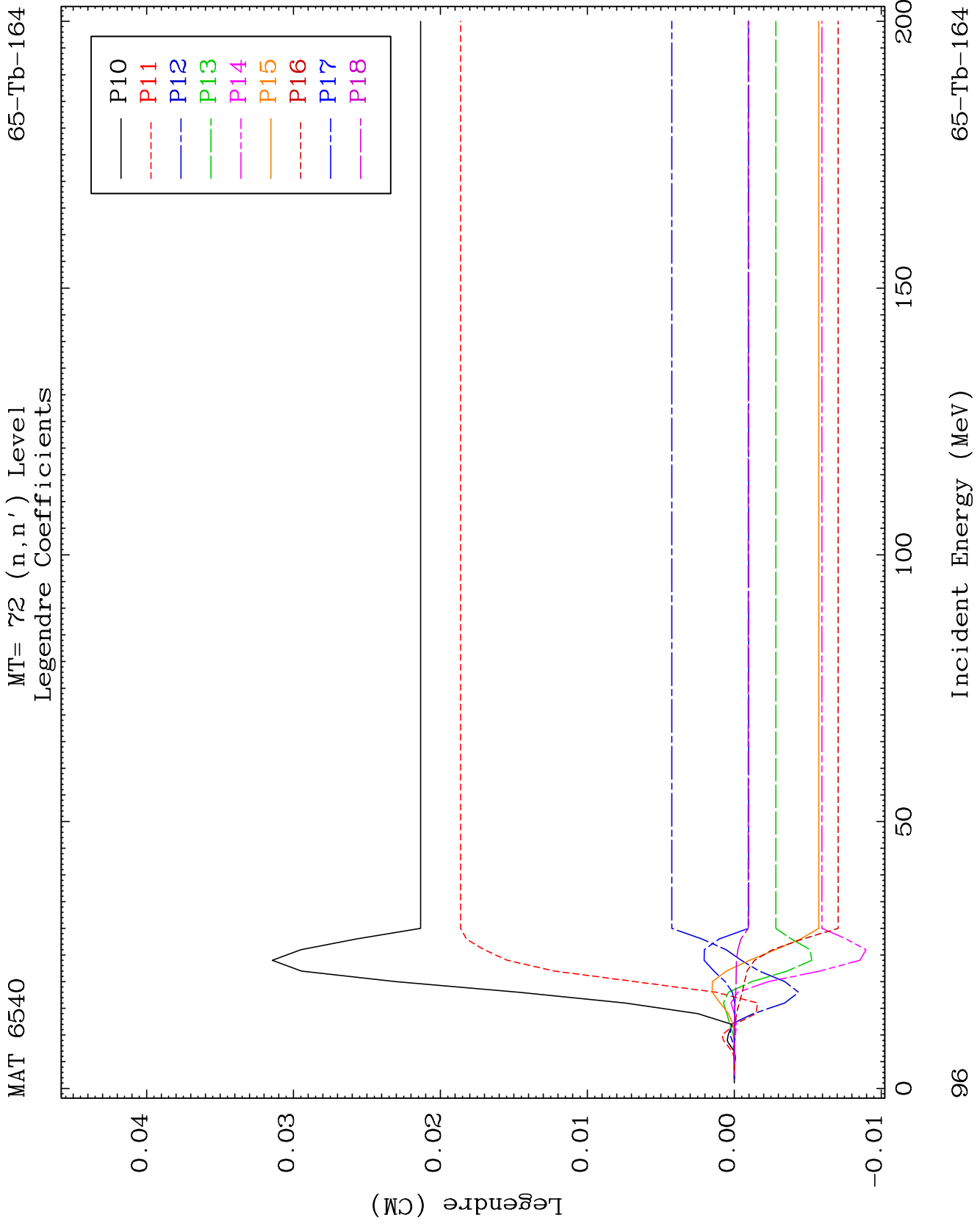
MAT 6540

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

65-Tb-164



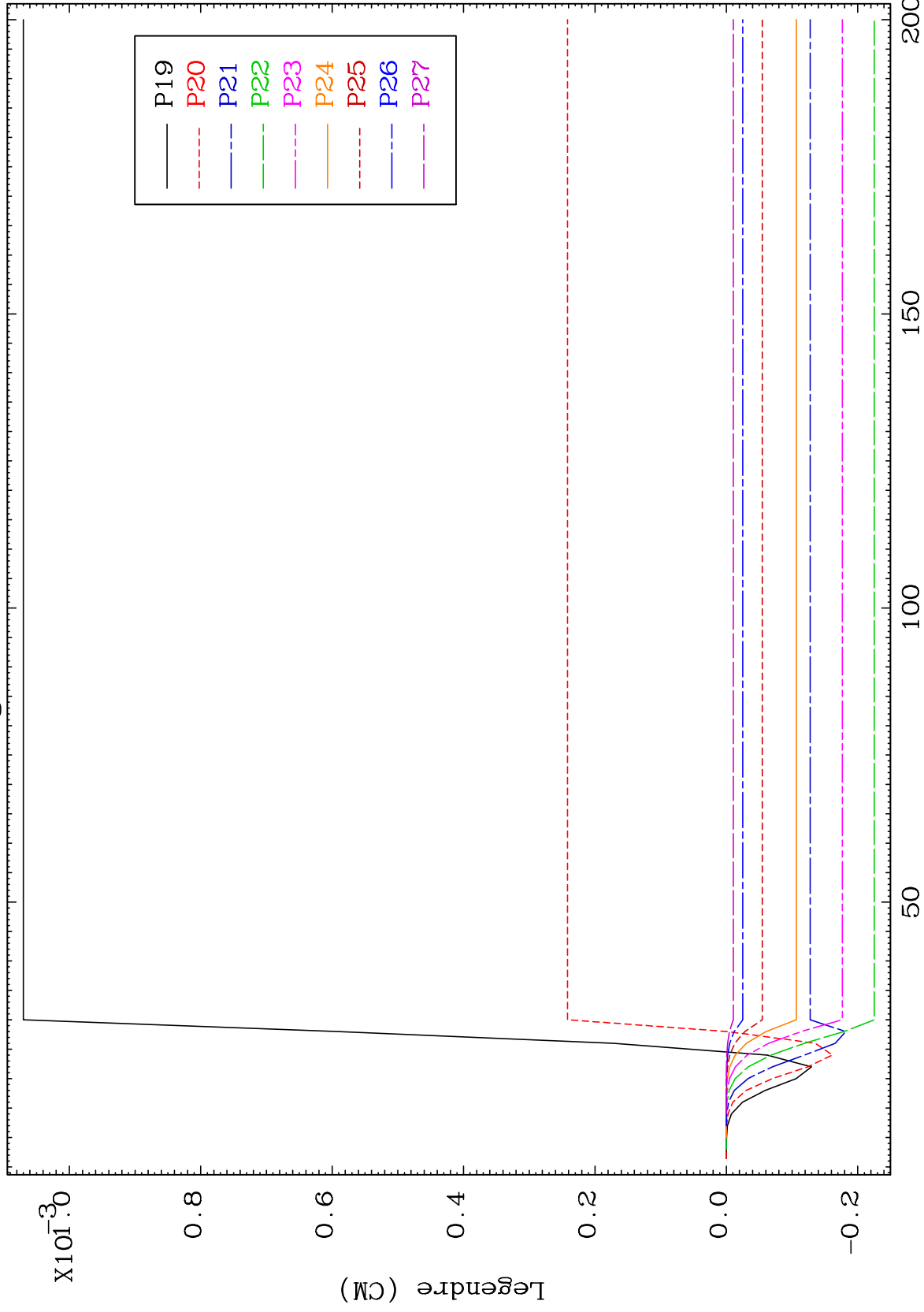




MAT 6540

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

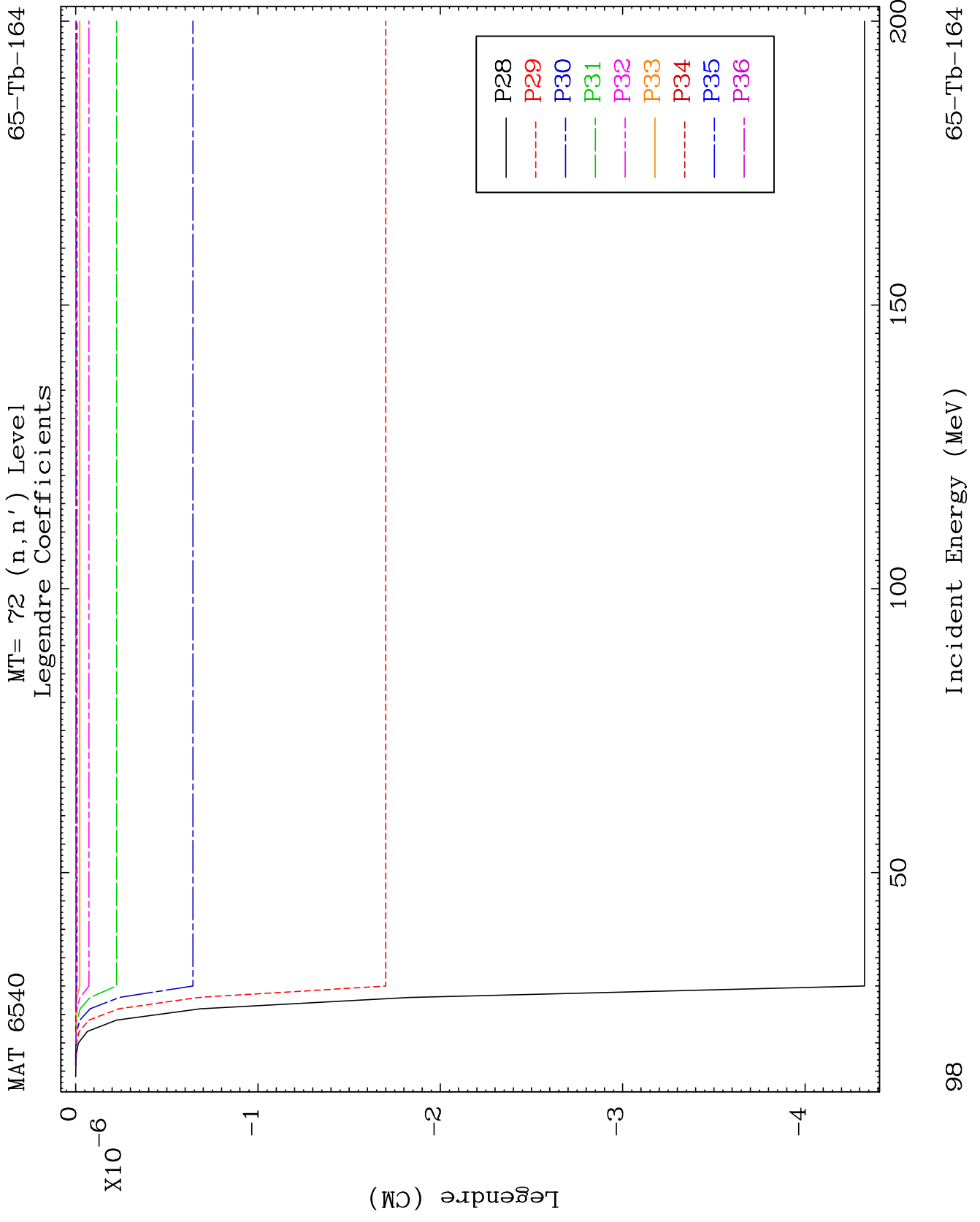
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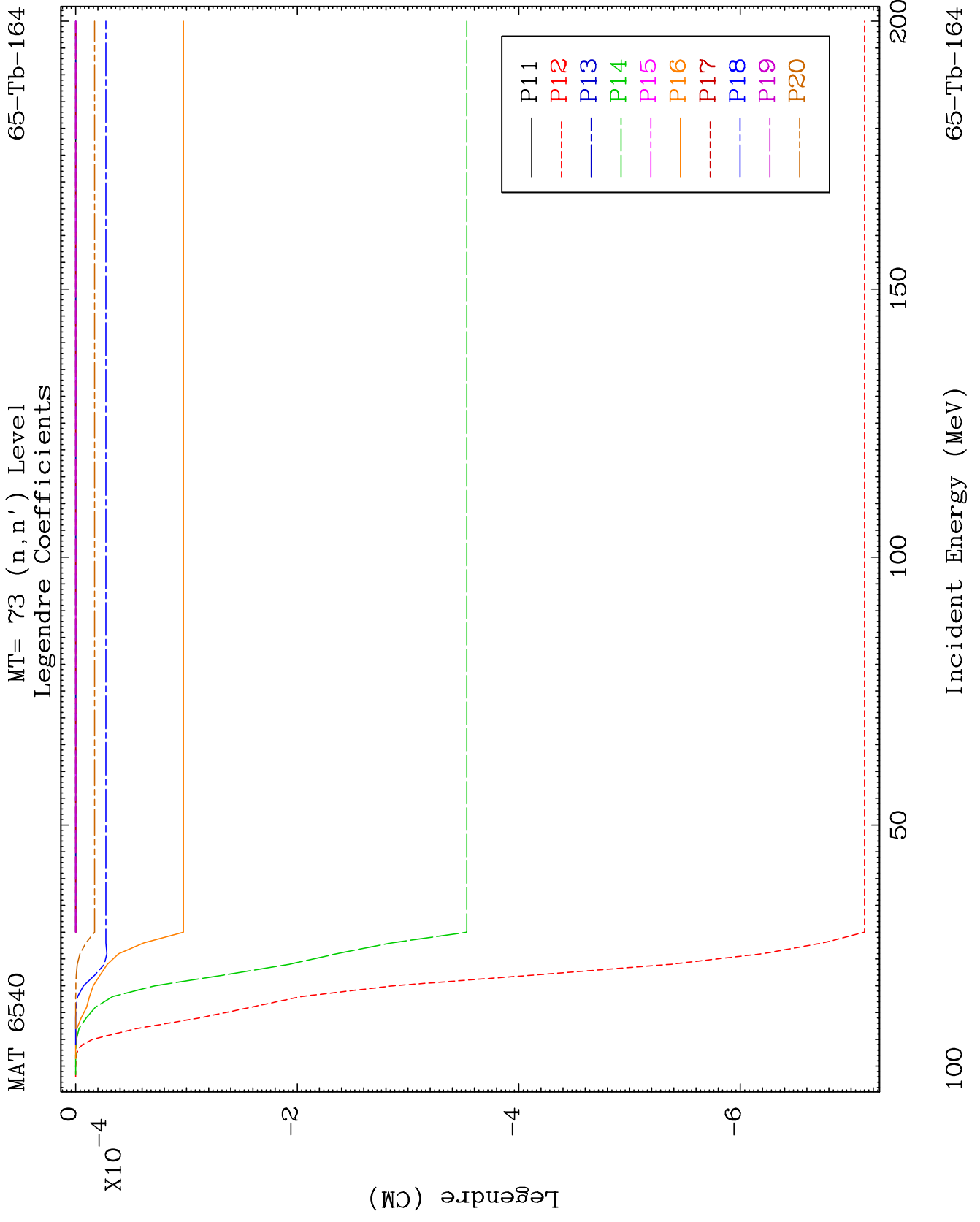


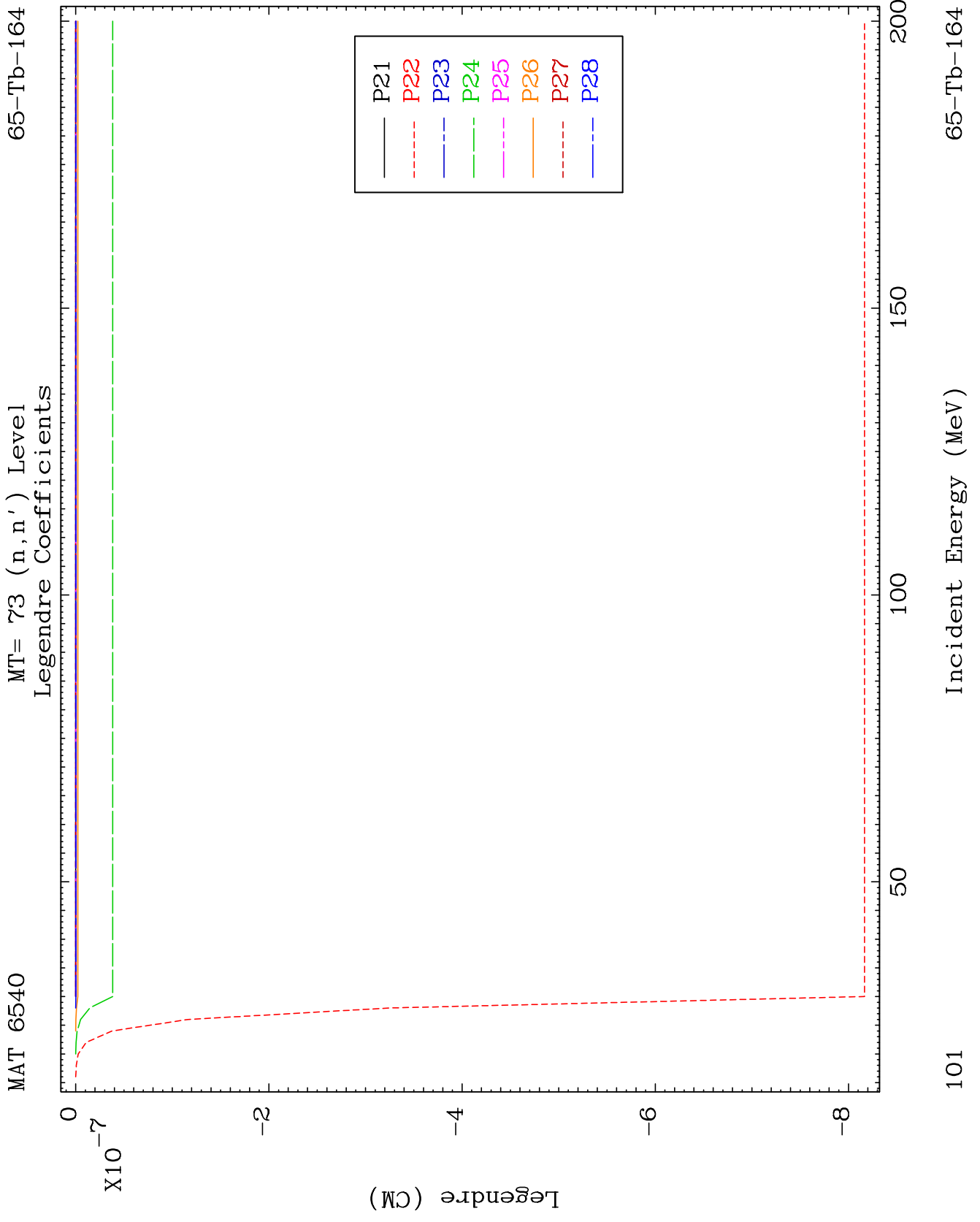
97

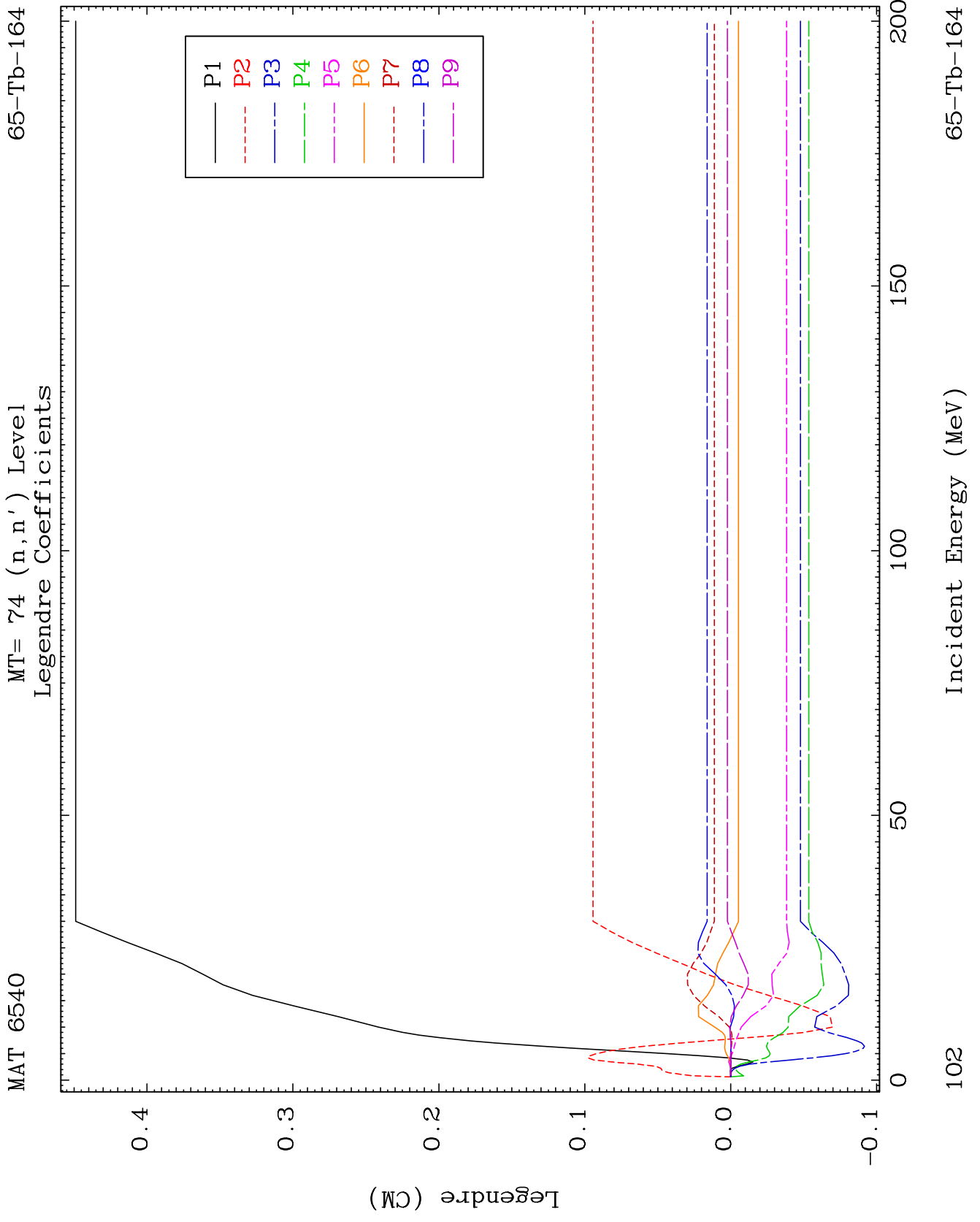
Incident Energy (MeV)

65-Tb-164





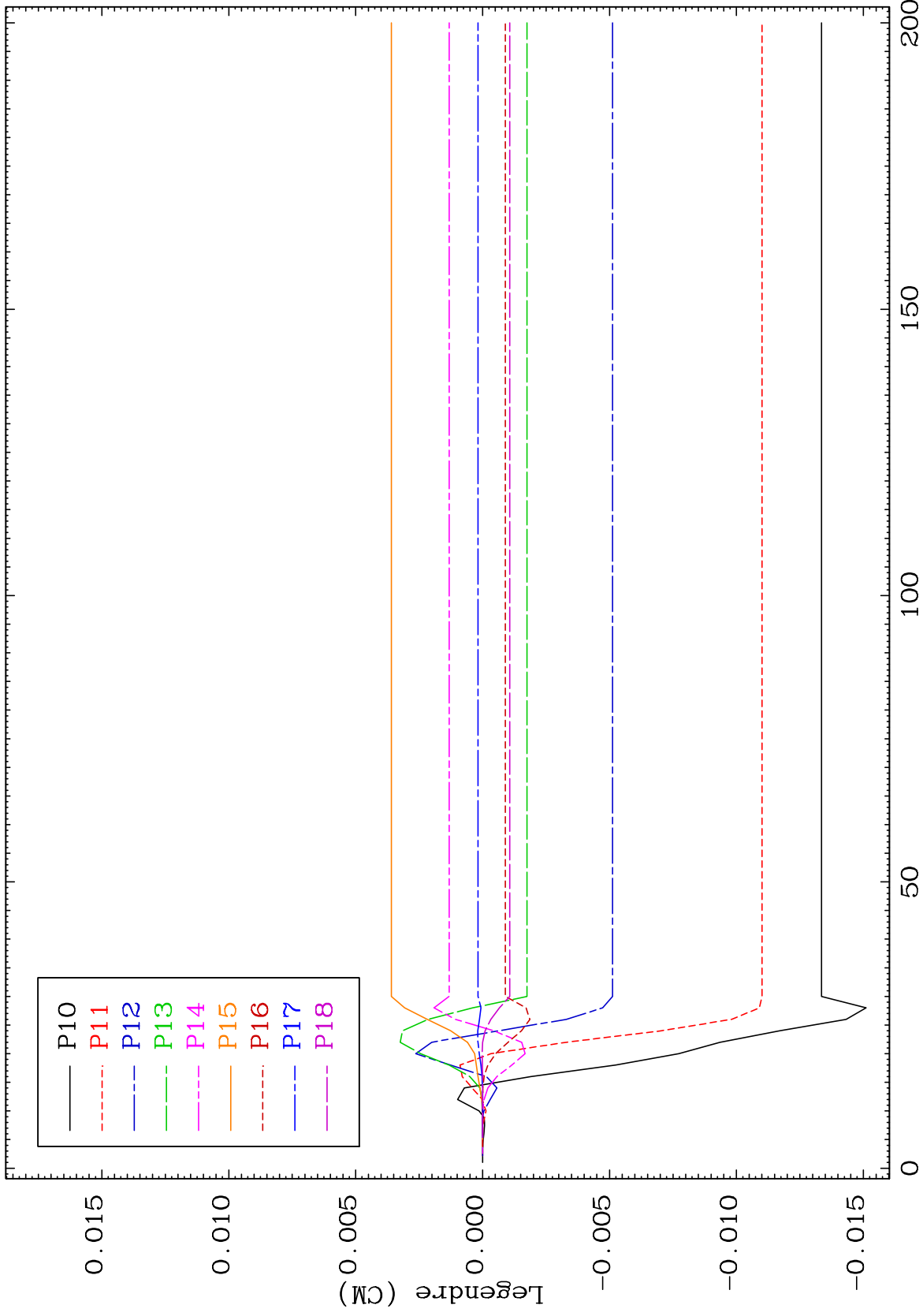




MAT 6540

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

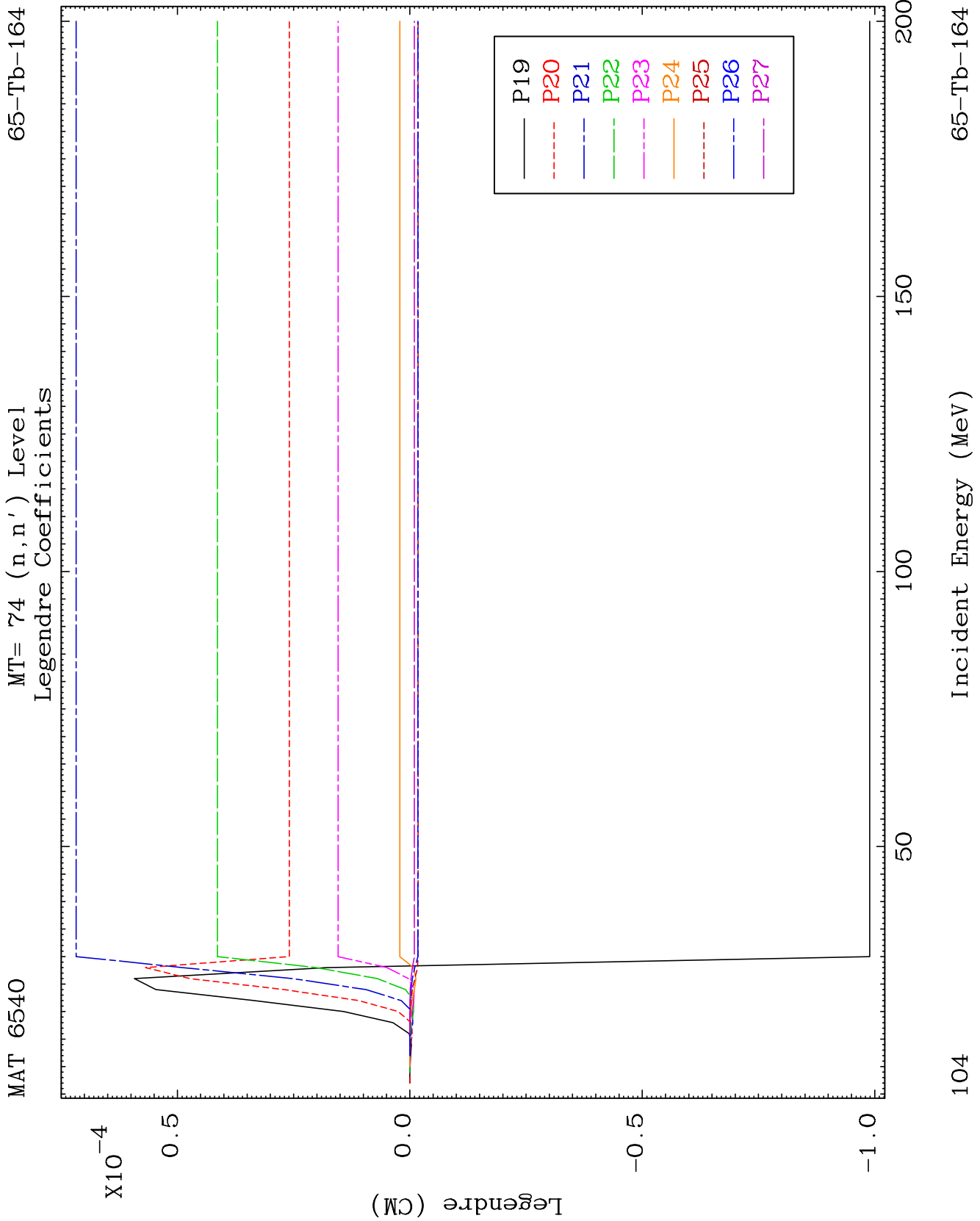
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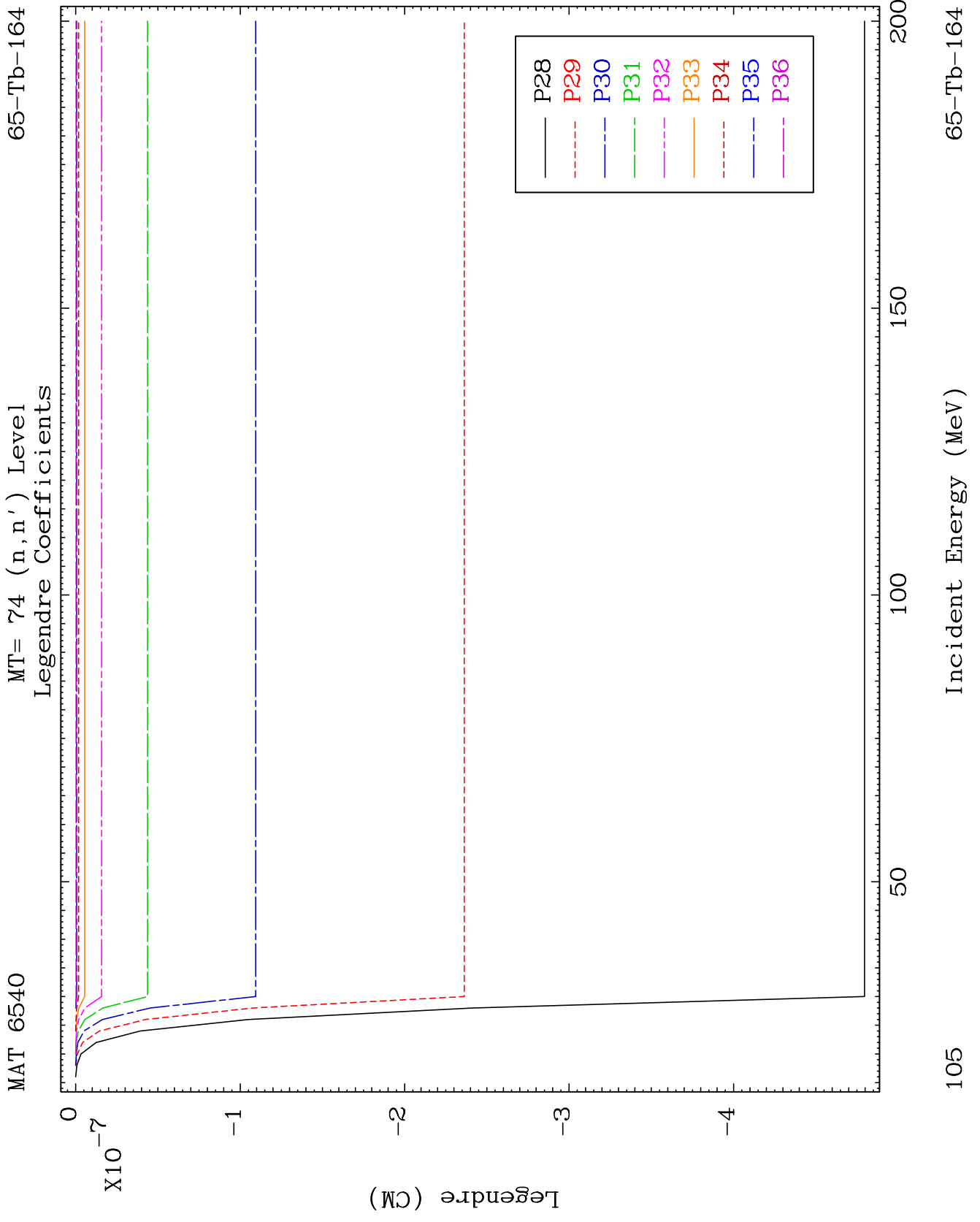


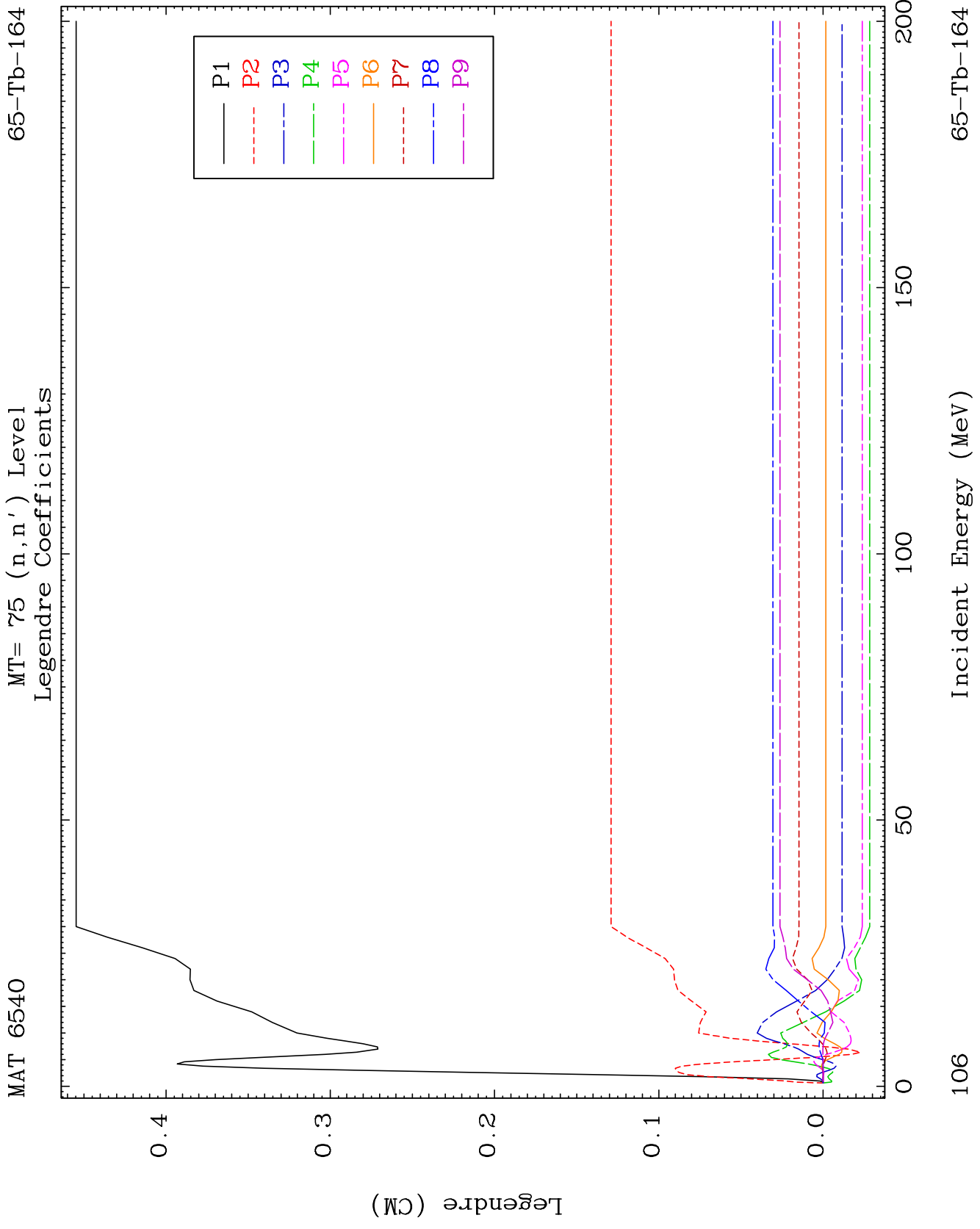
103

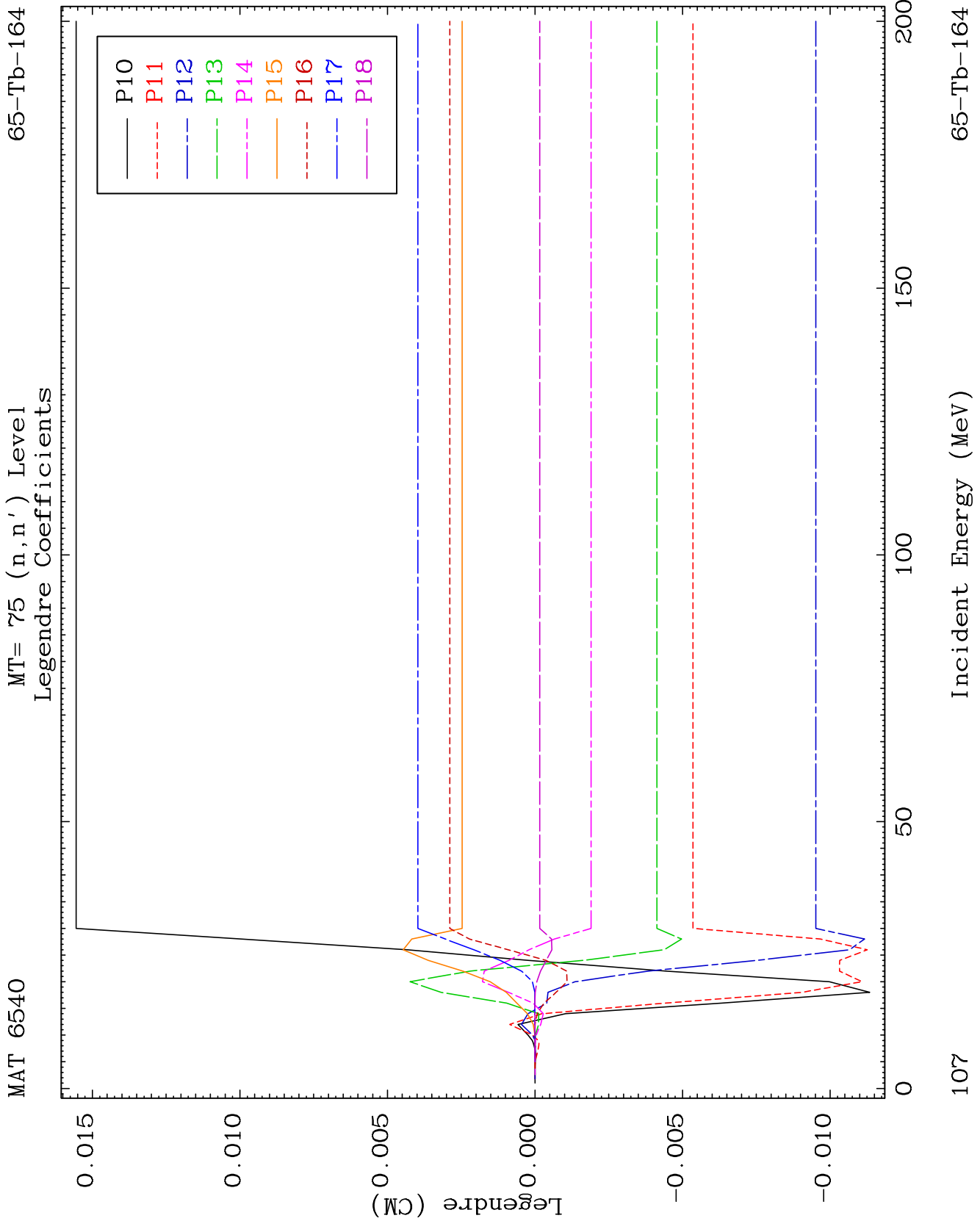
Incident Energy (MeV)

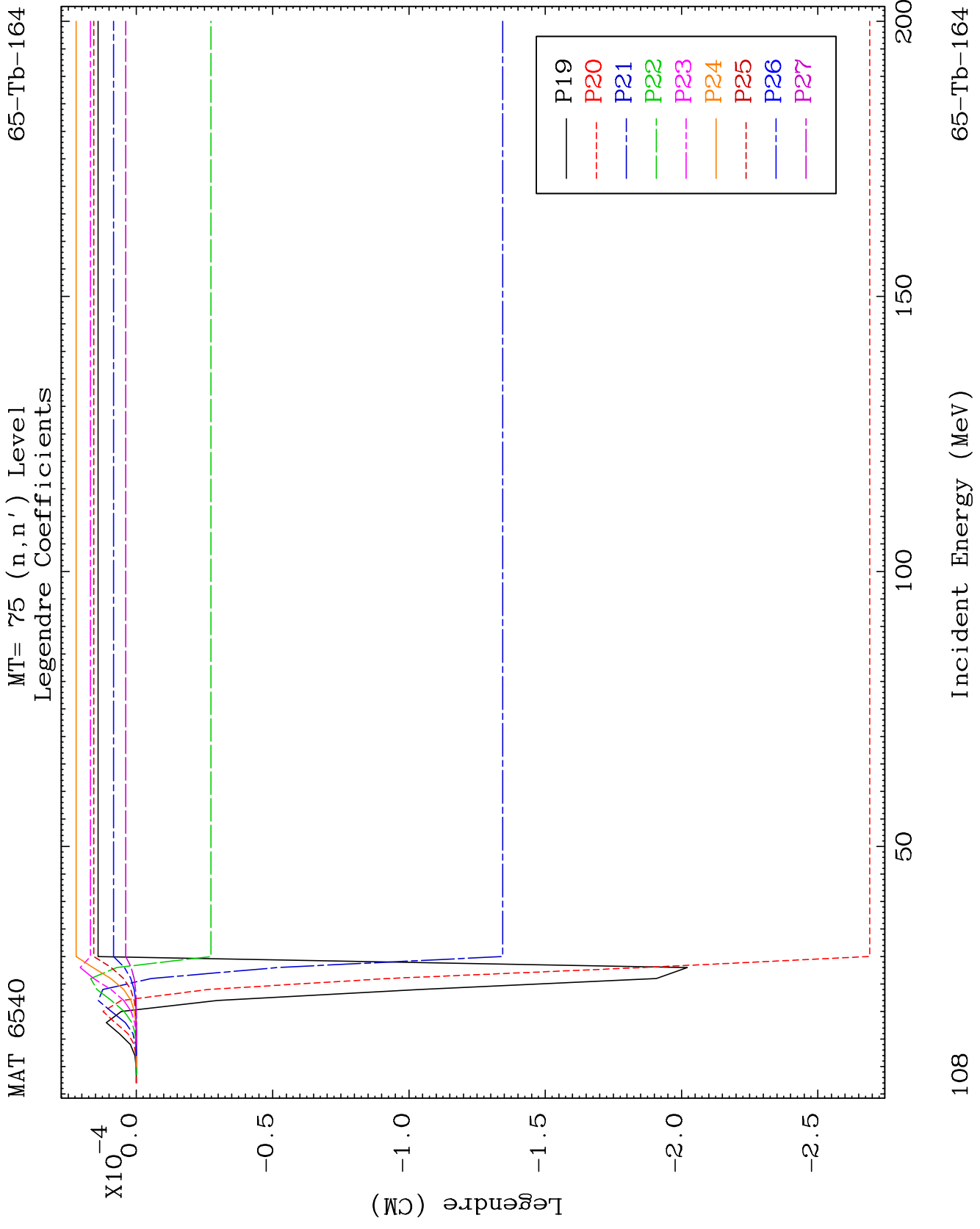
65-Tb-164

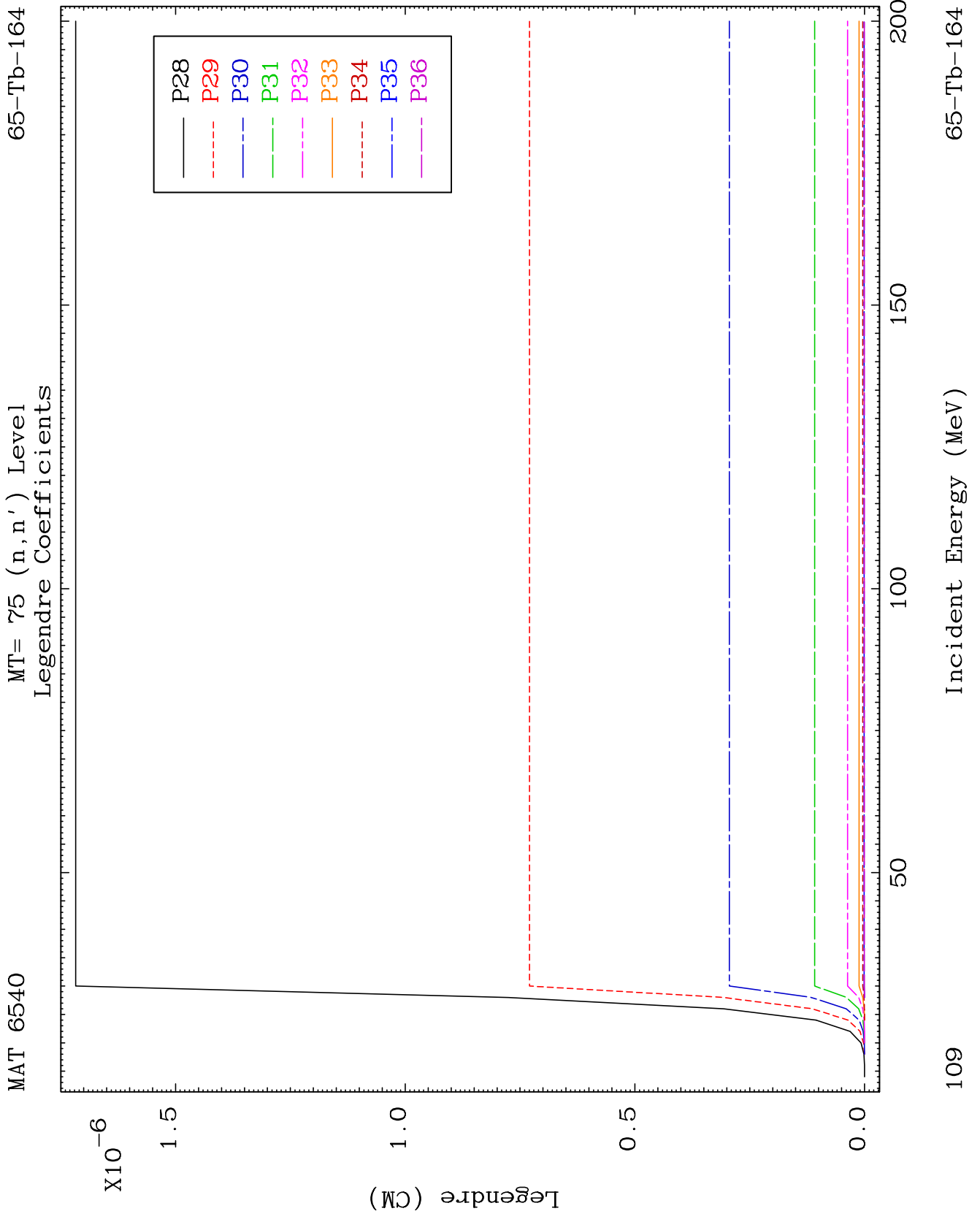


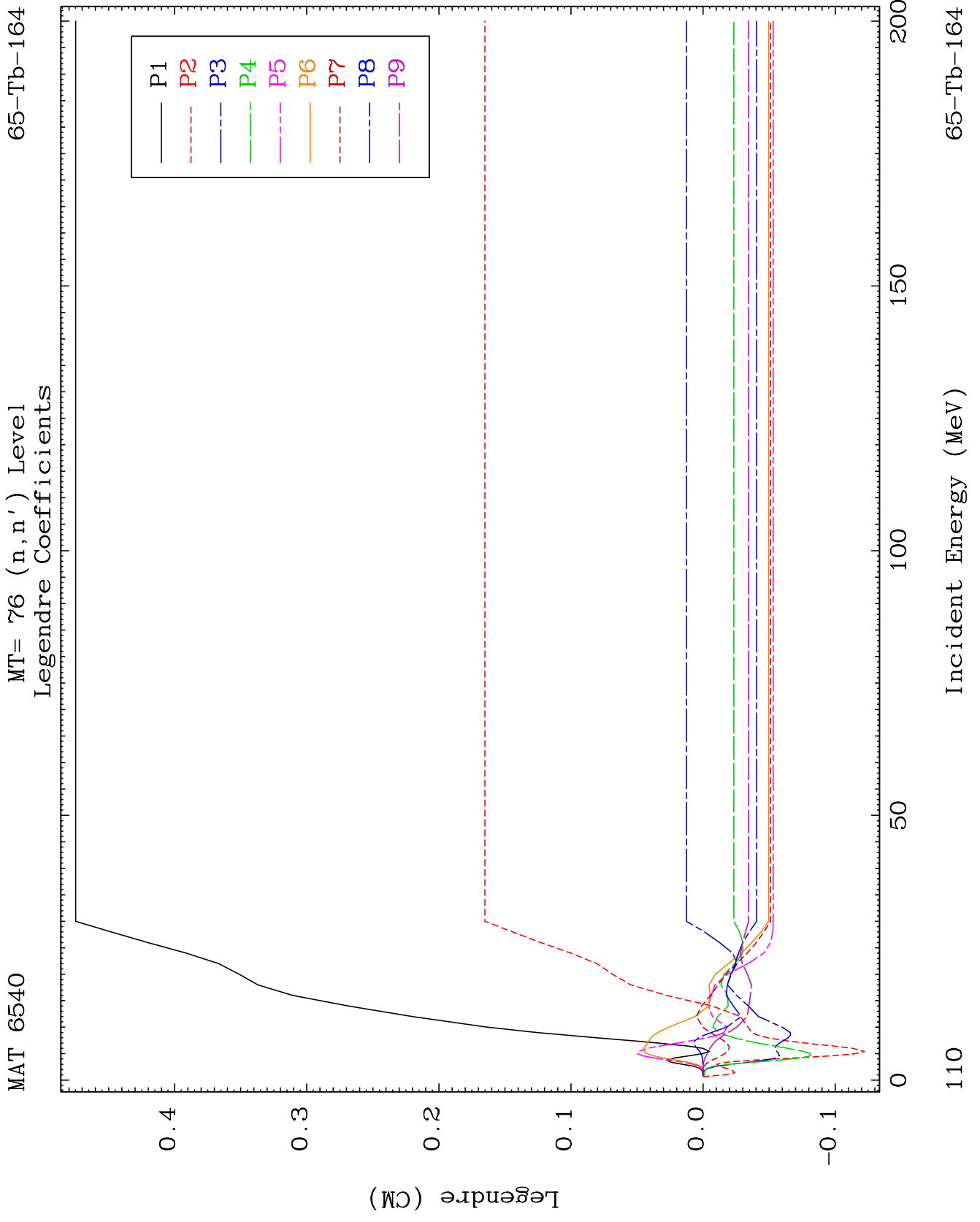








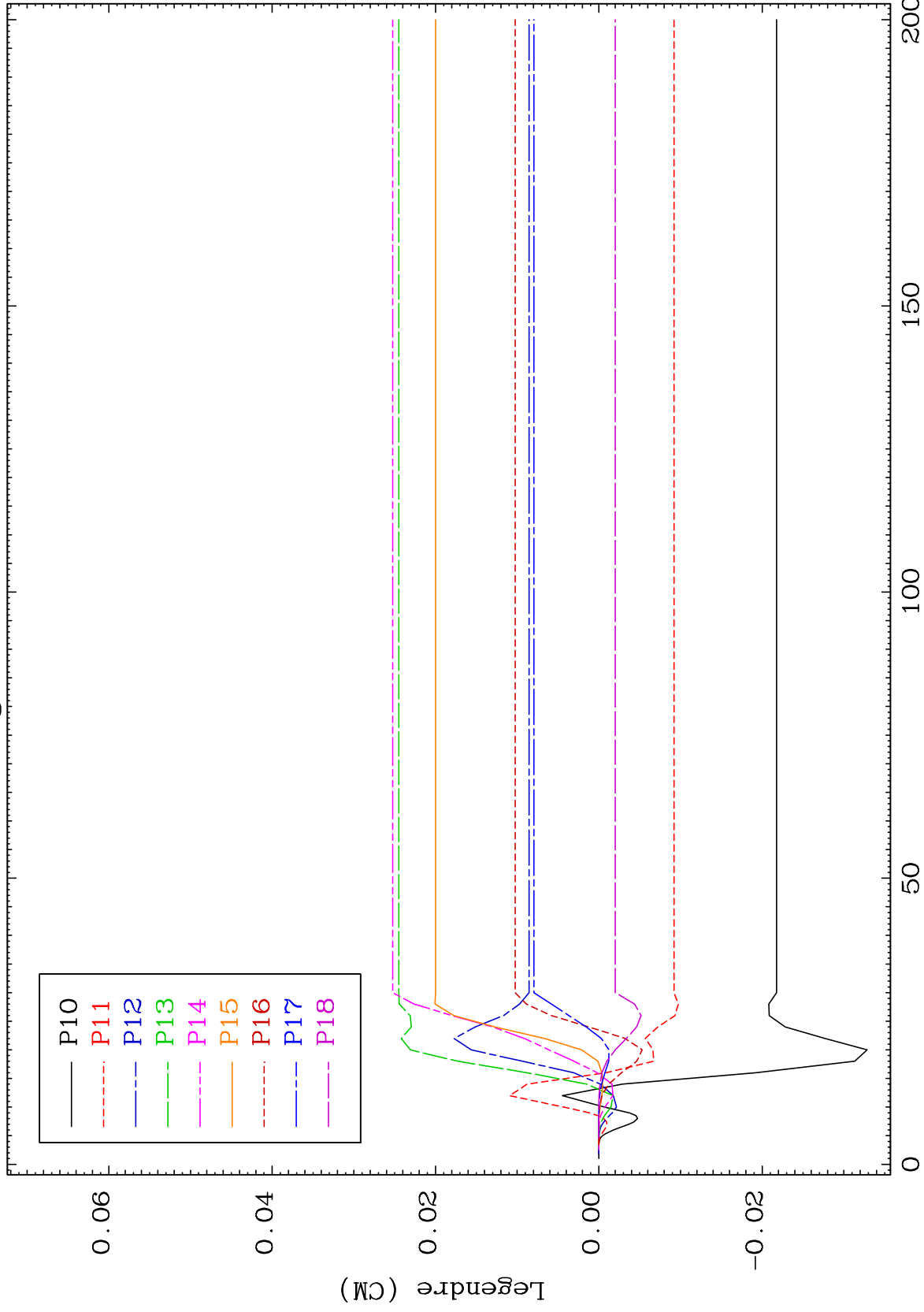




MAT 6540

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

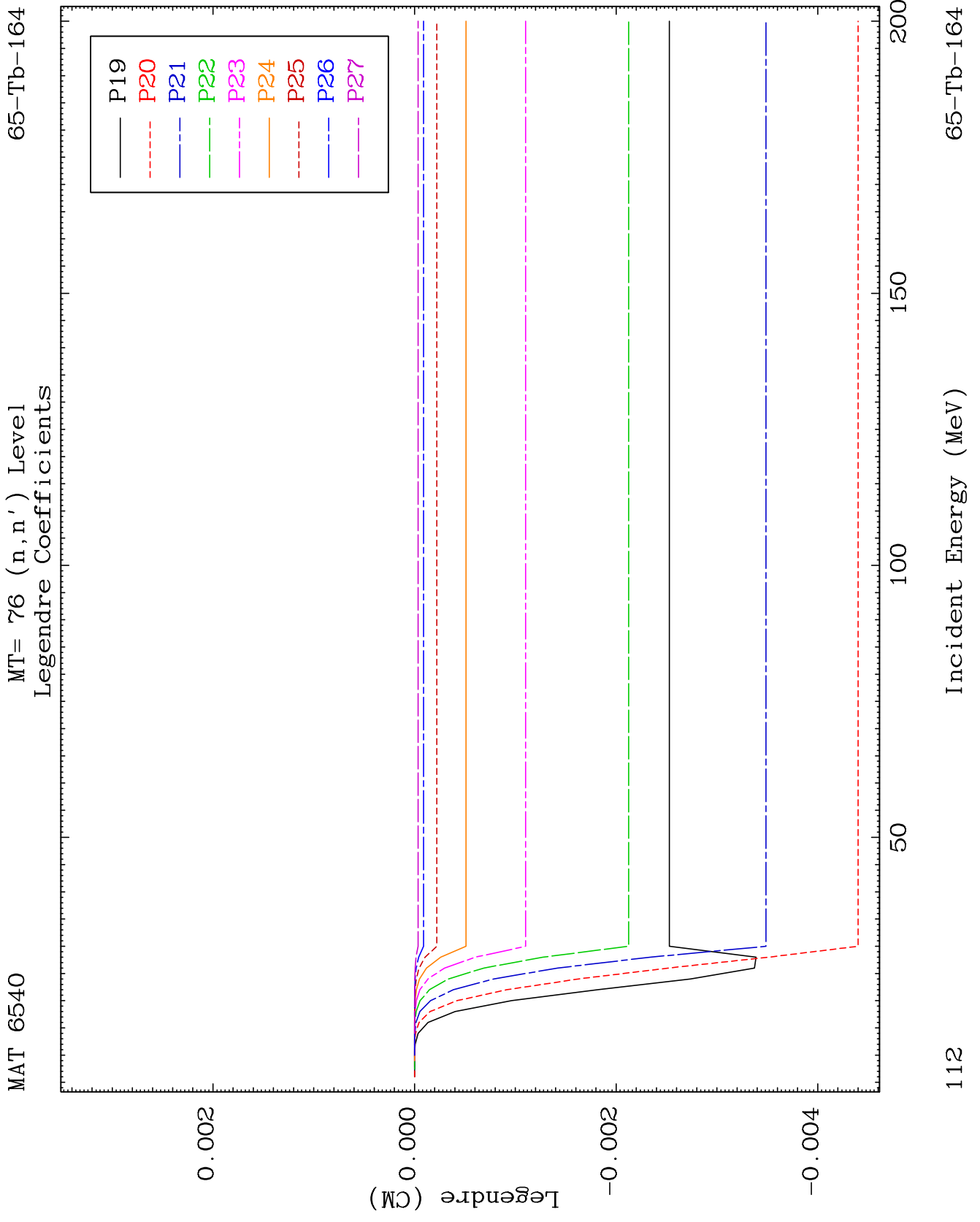
65-Tb-164

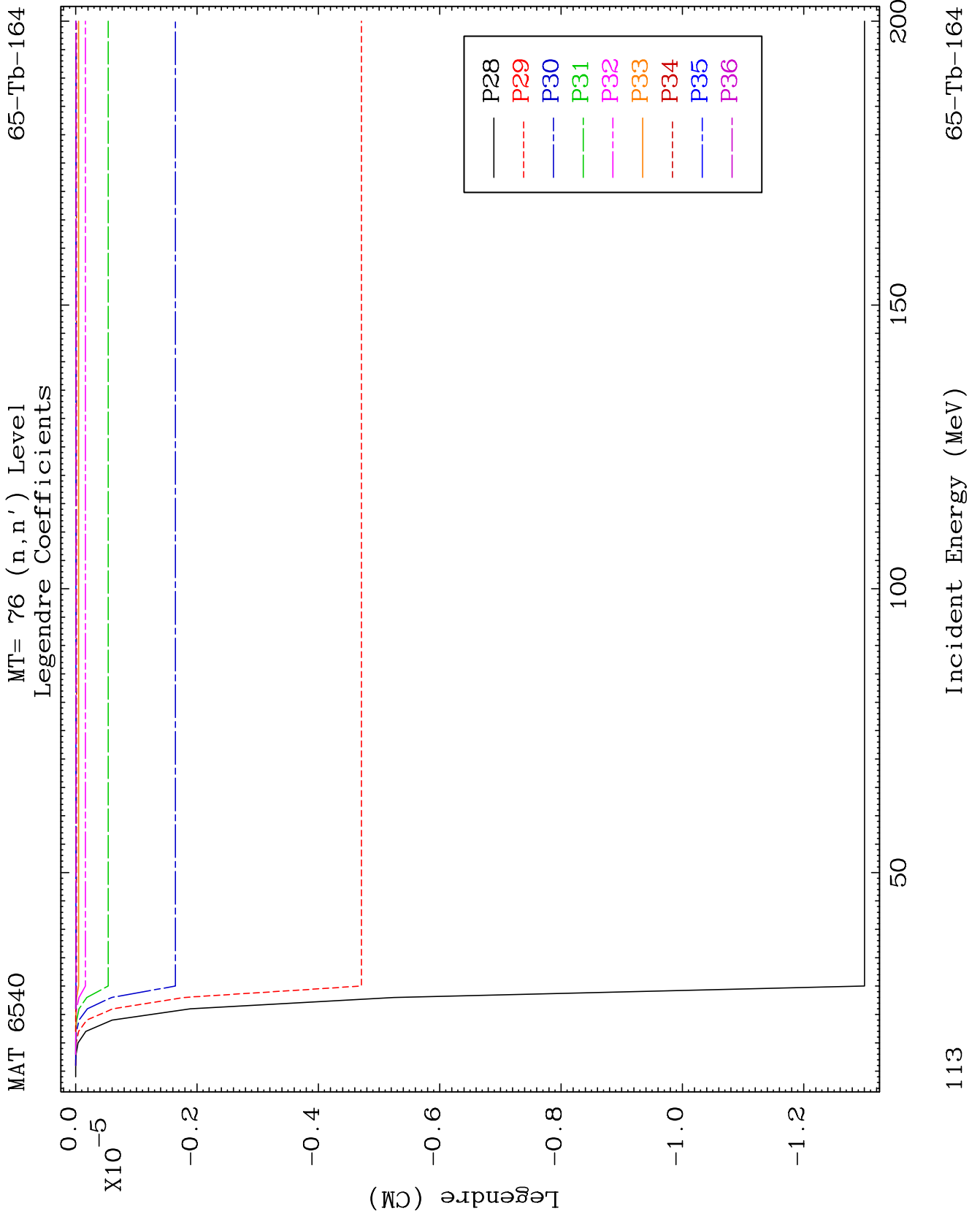


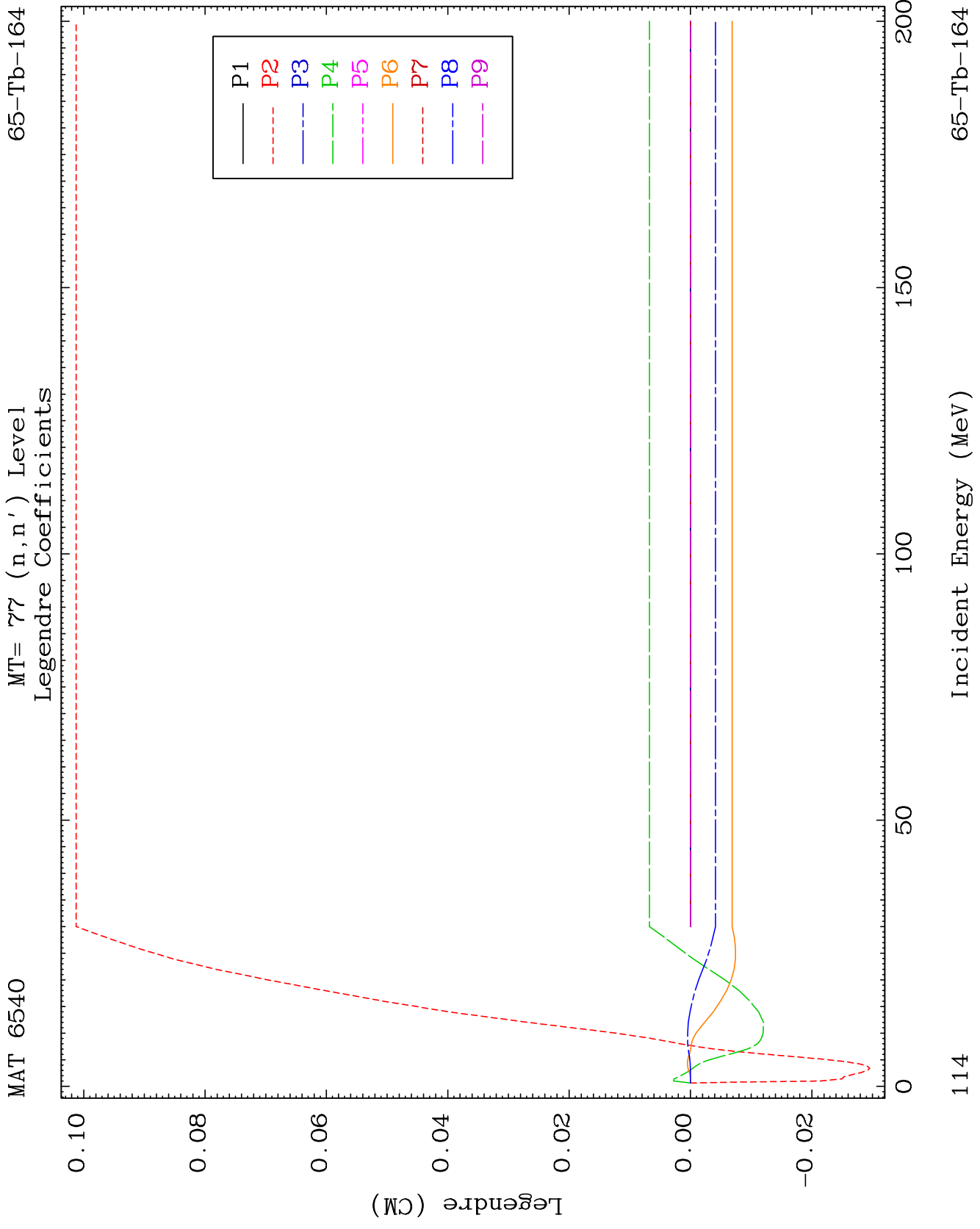
111

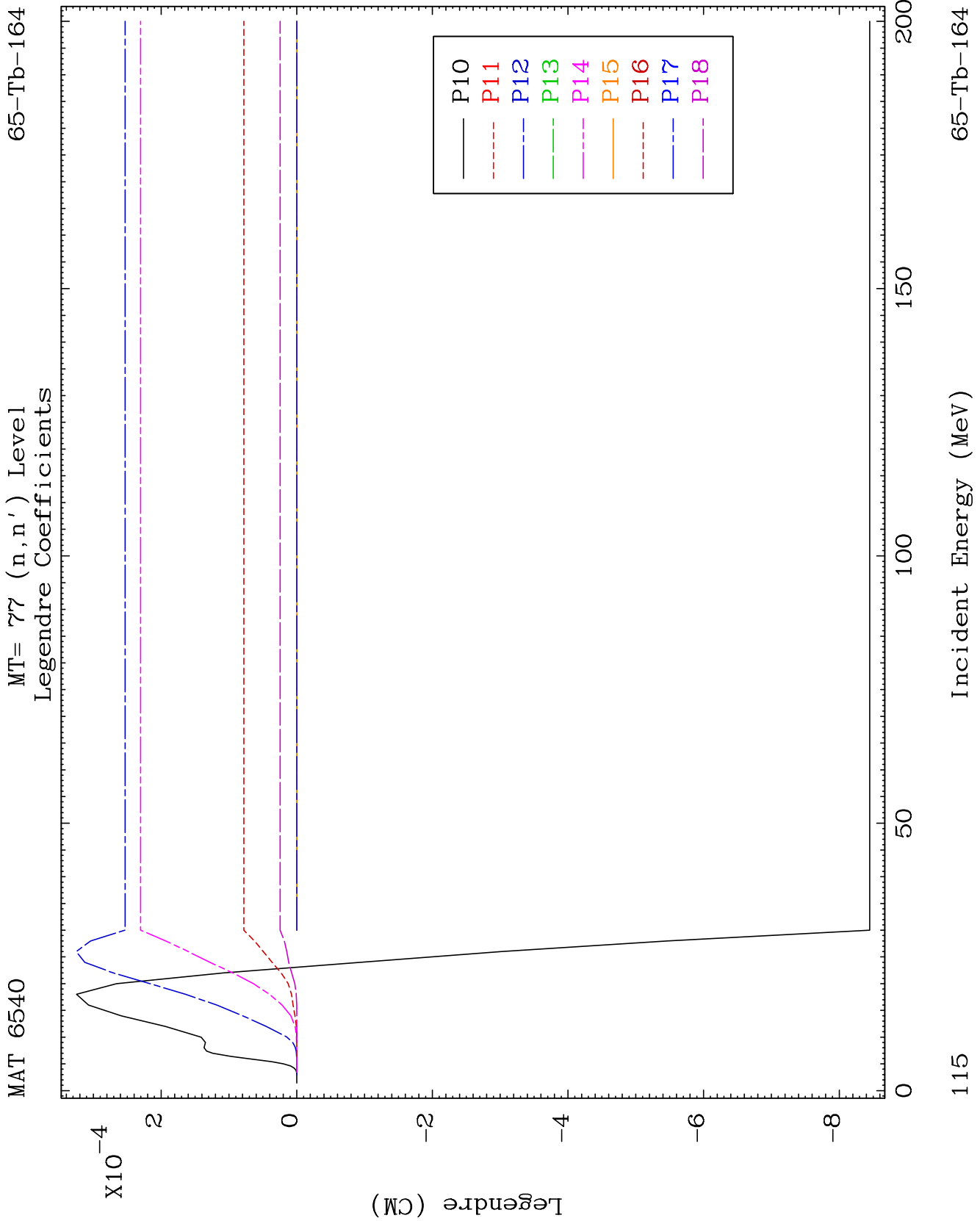
Incident Energy (MeV)

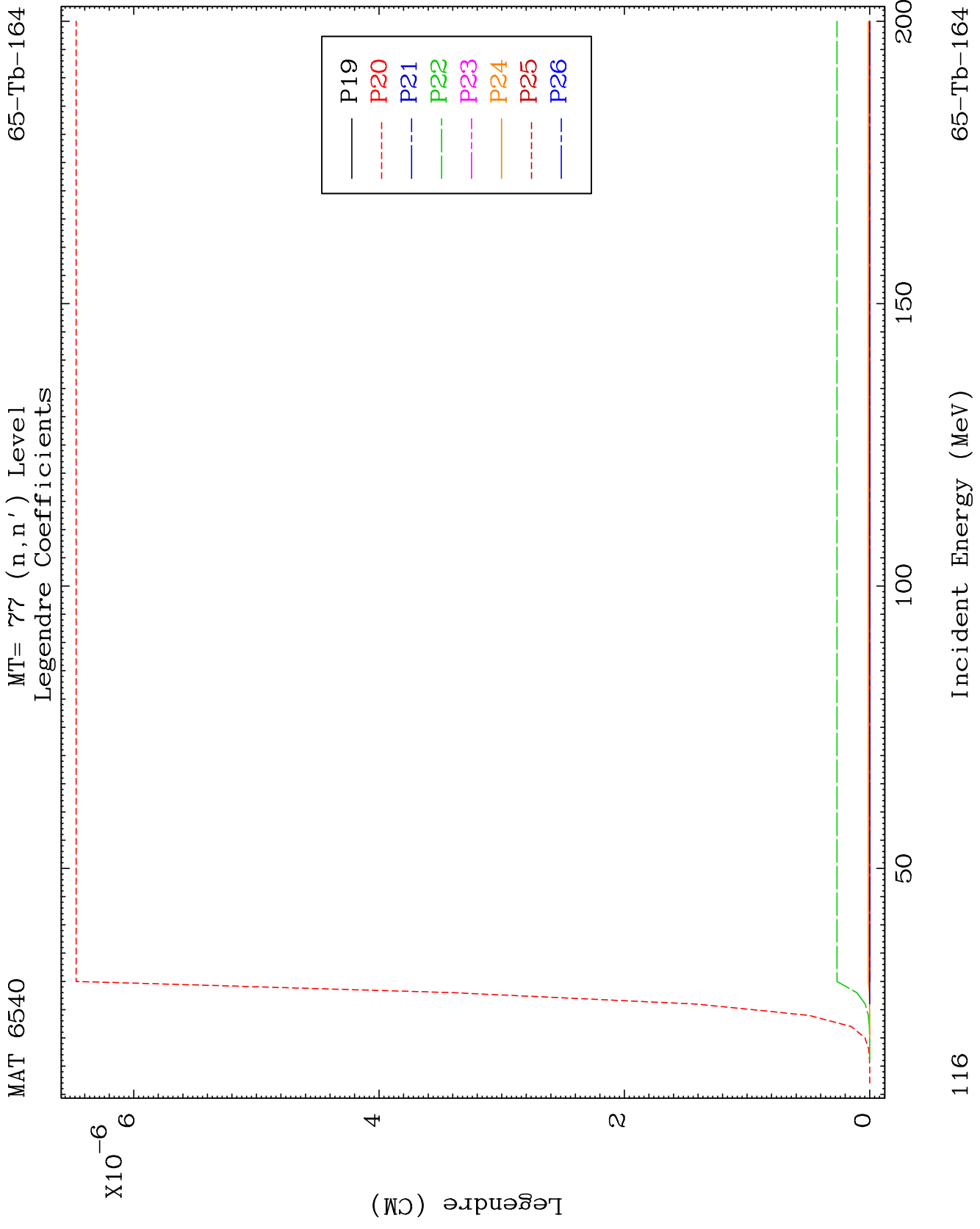
65-Tb-164

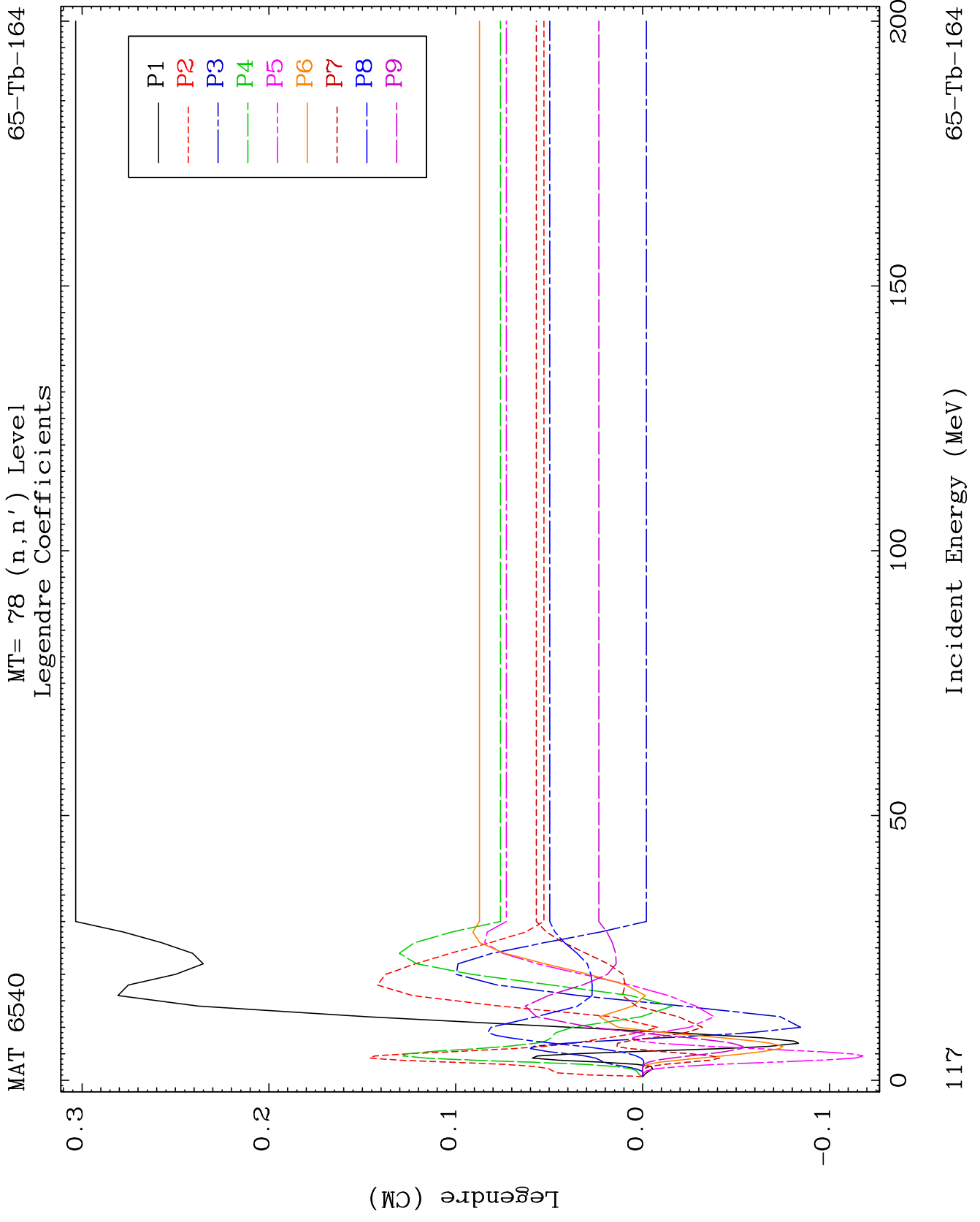


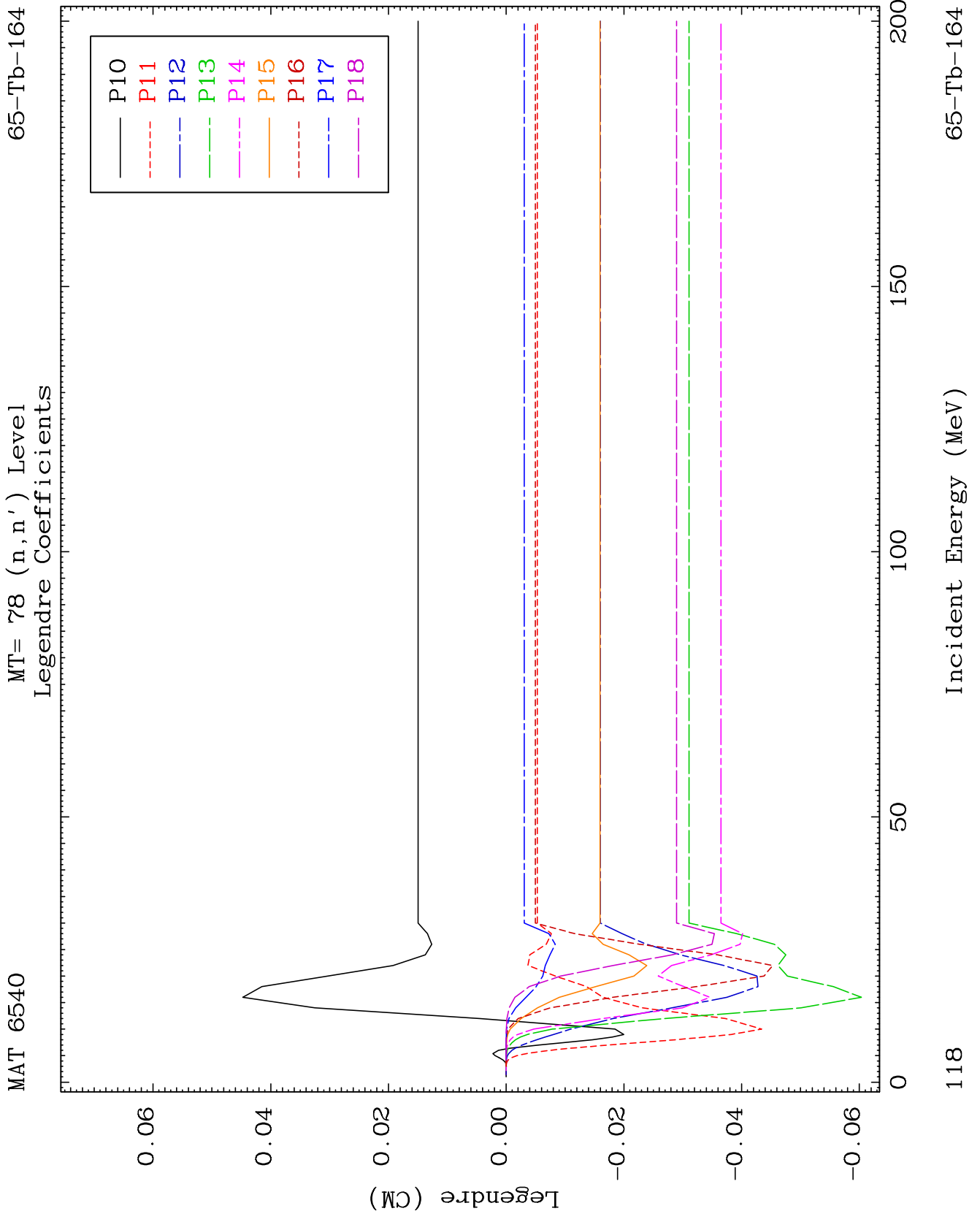








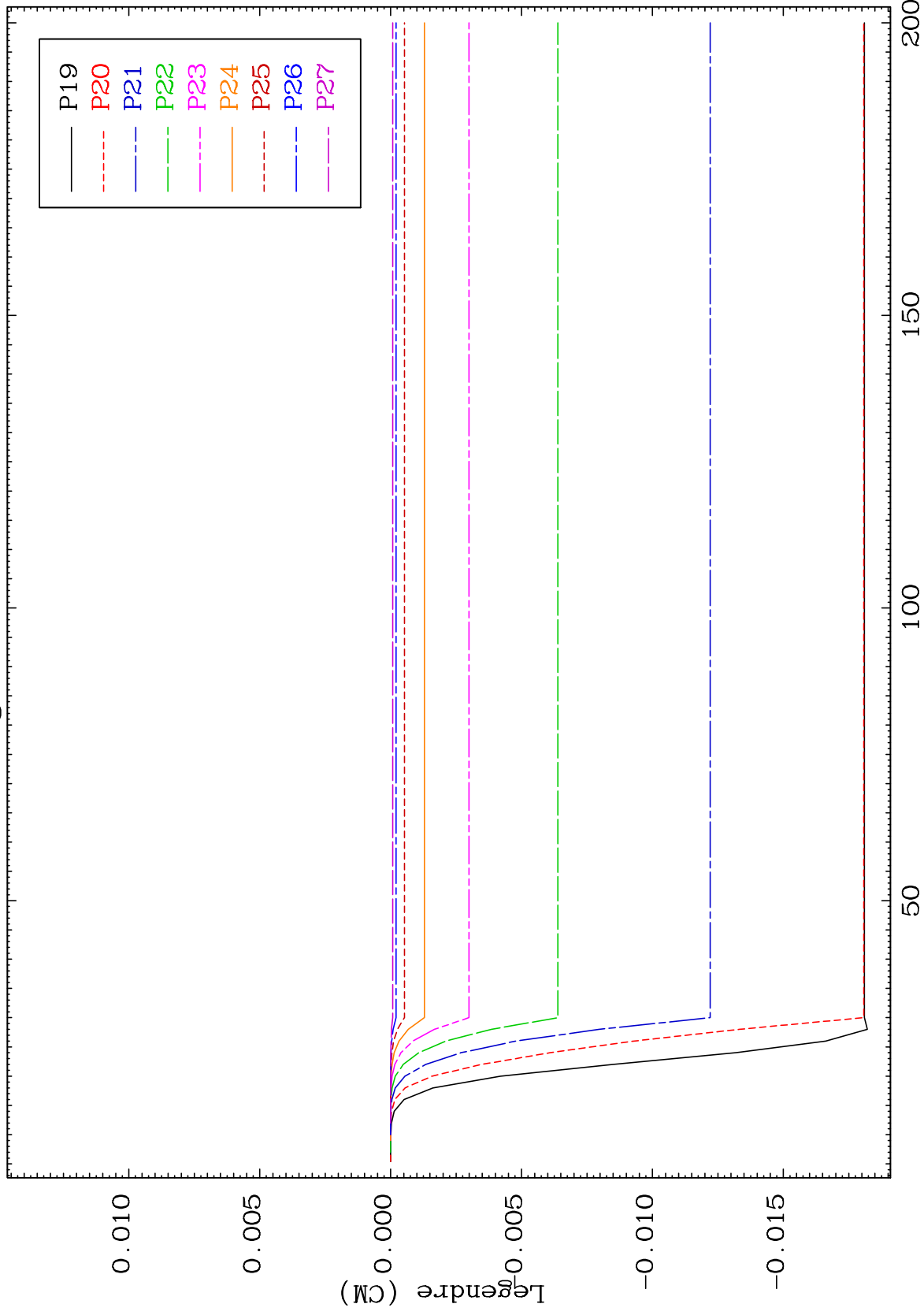




MAT 6540

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

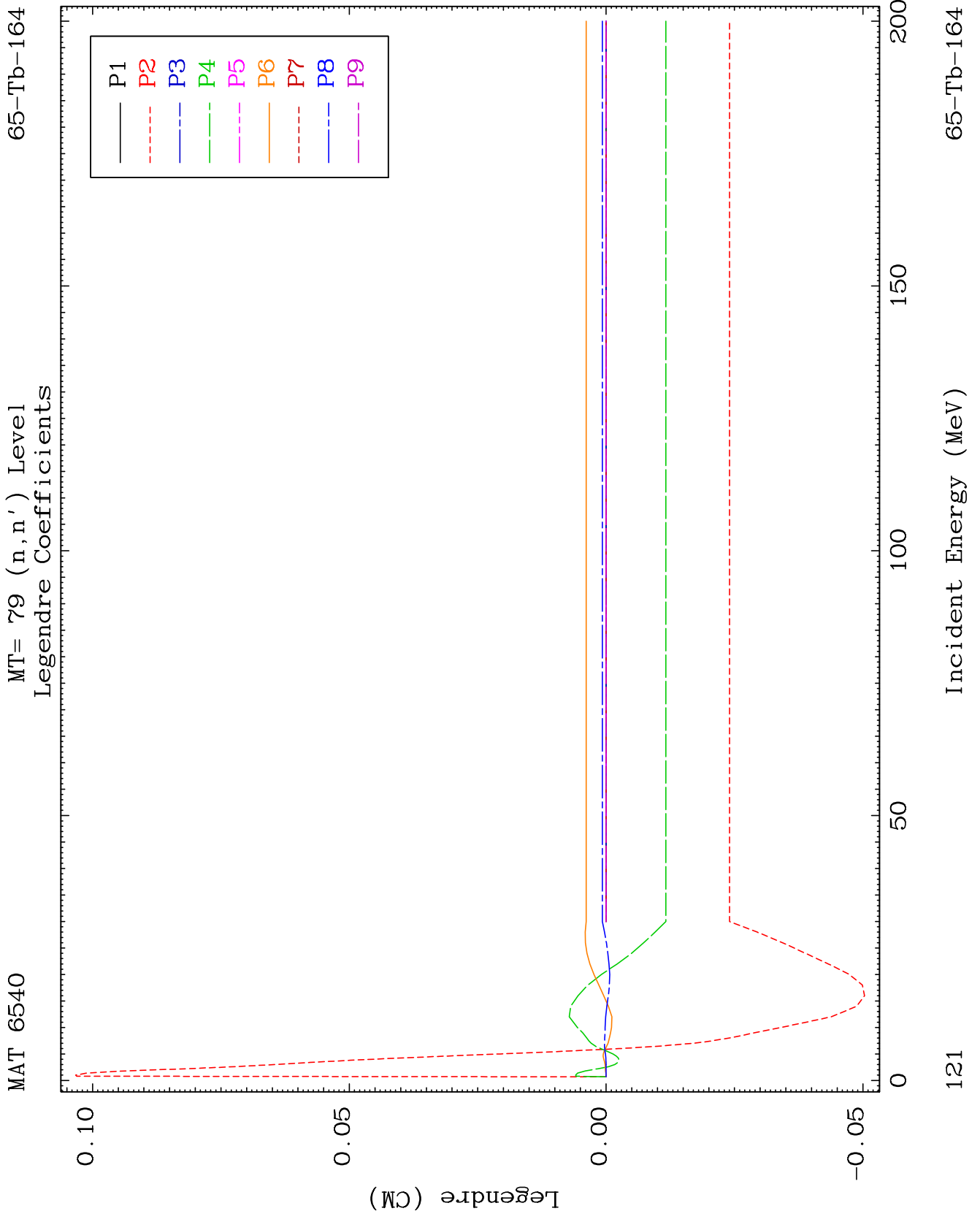
65-Tb-164

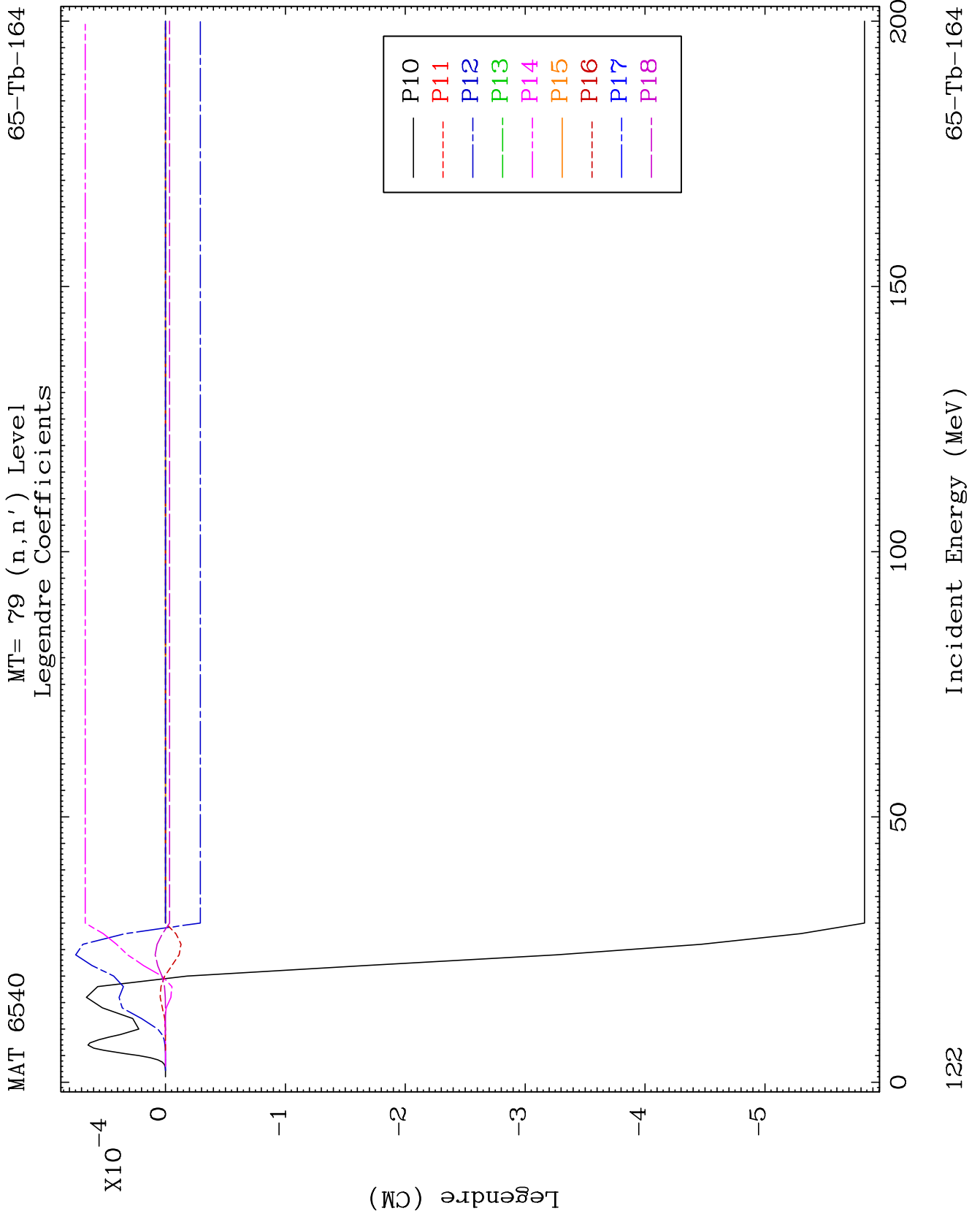


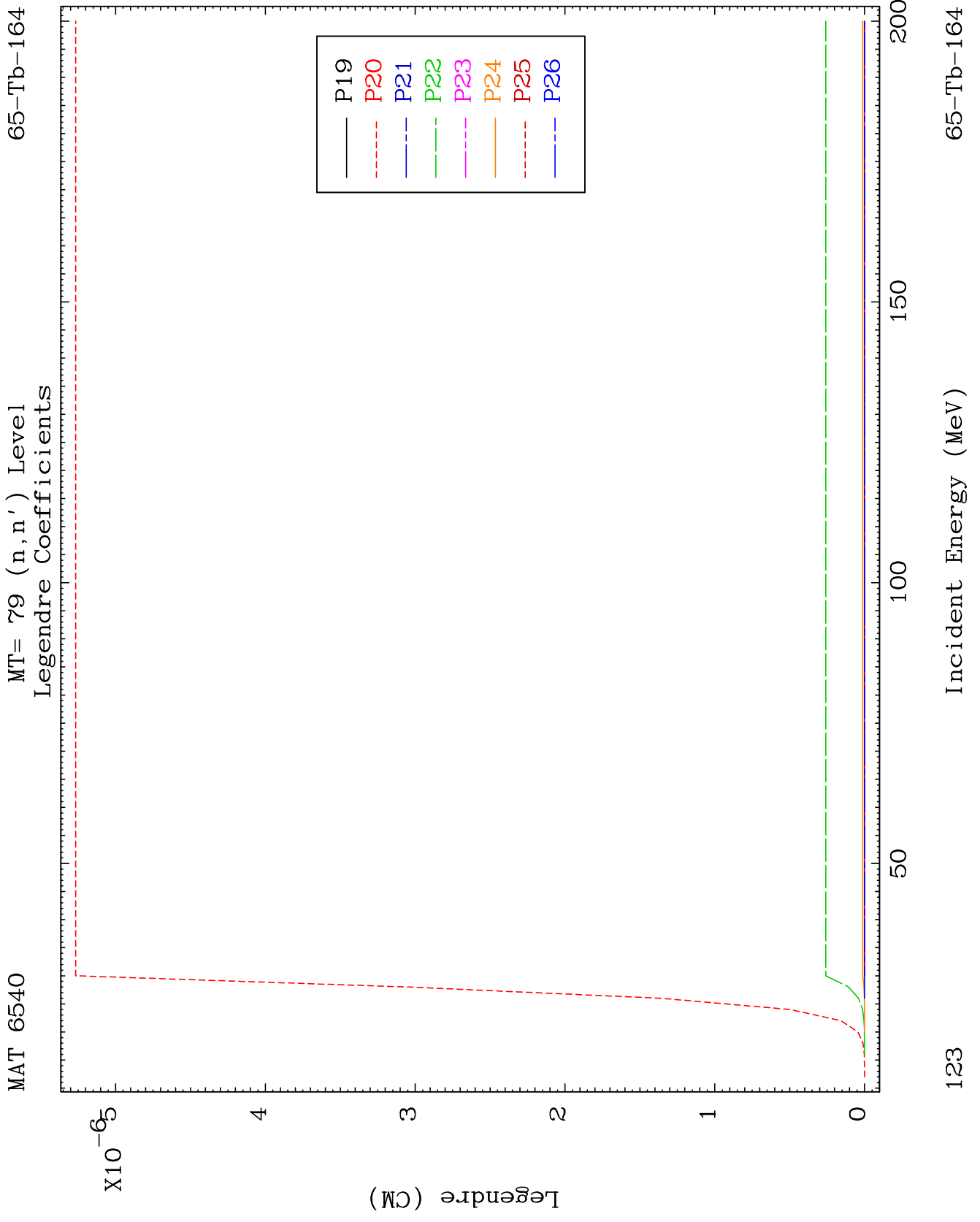
119

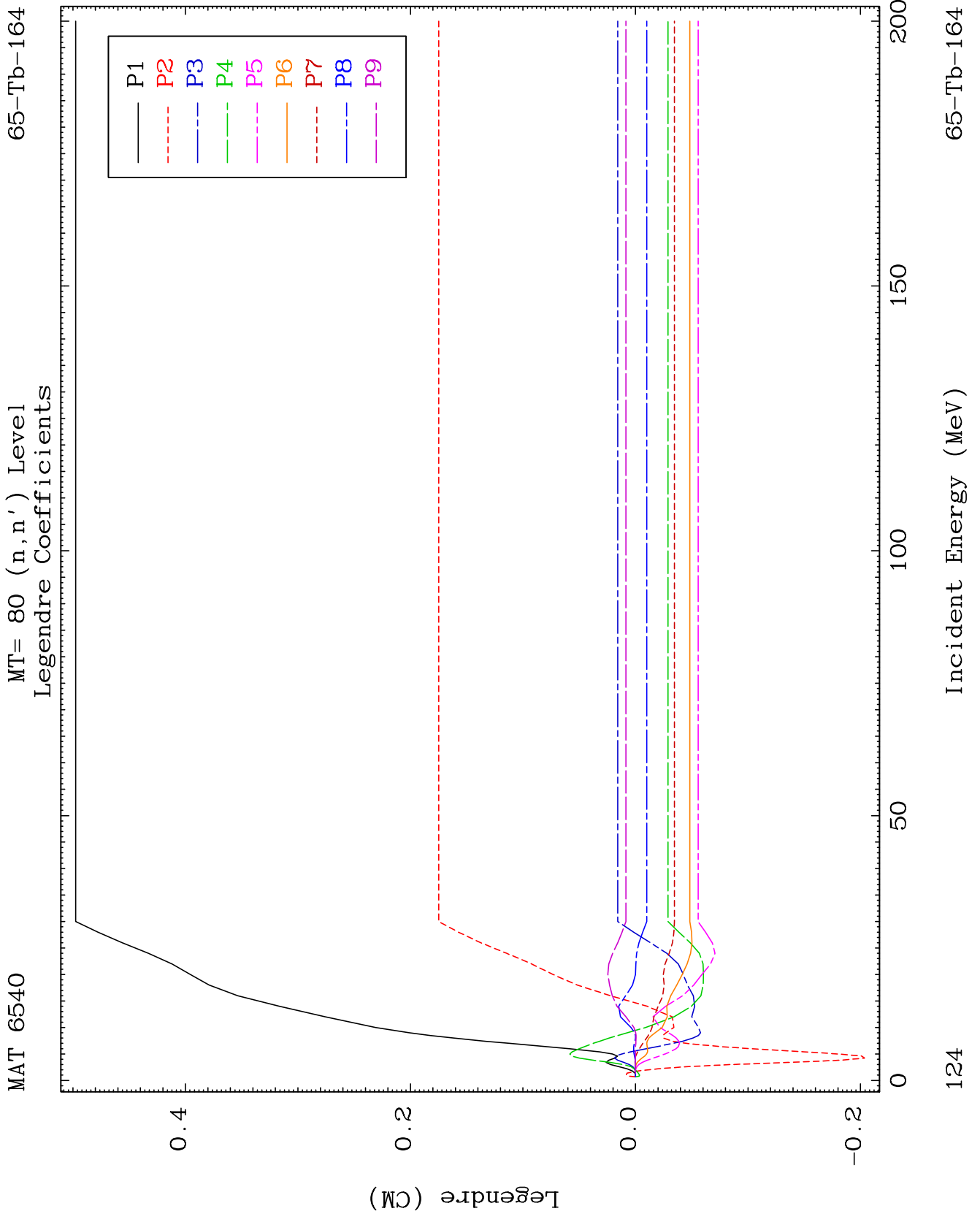
Incident Energy (MeV)

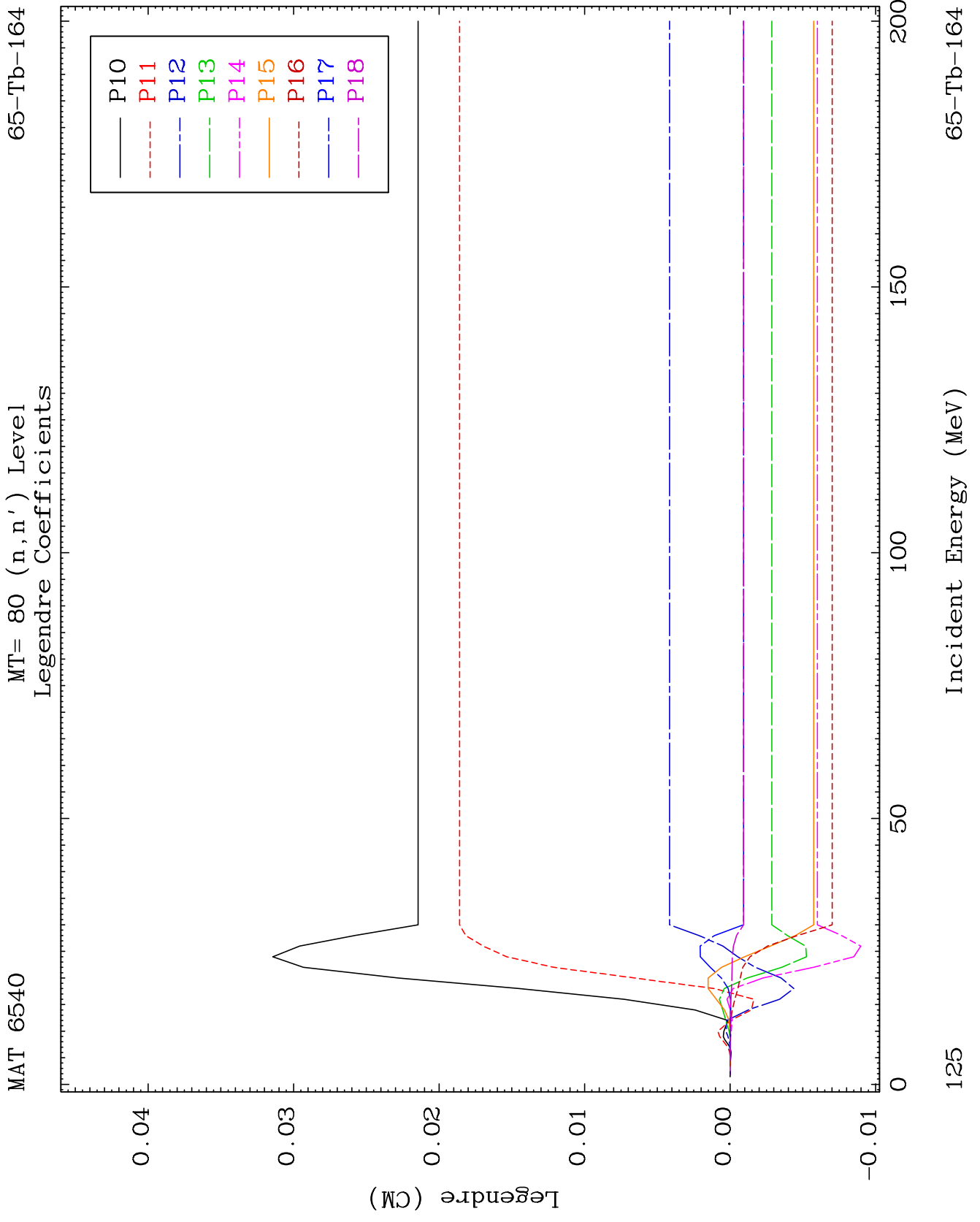
65-Tb-164







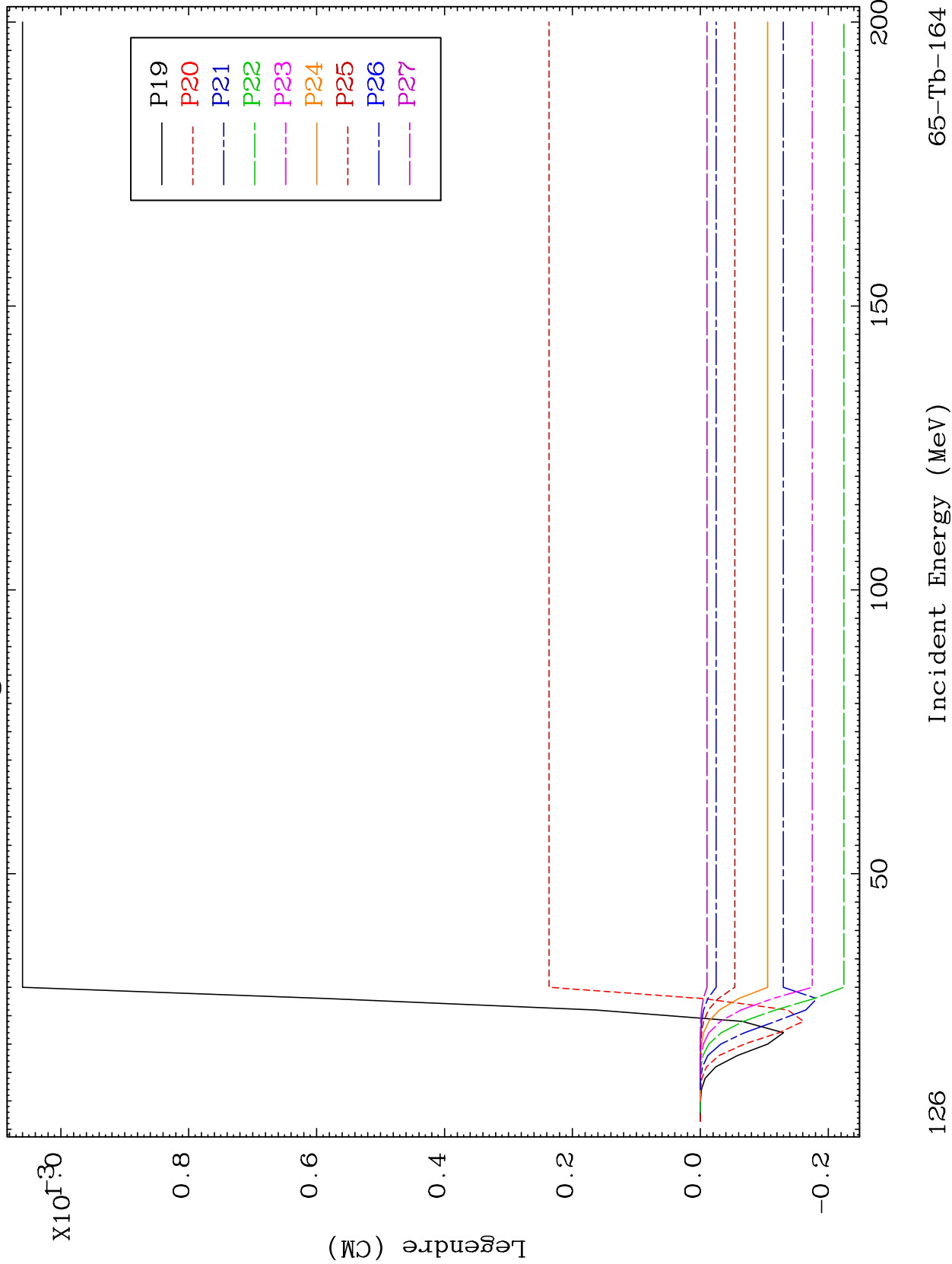




MAT 6540

MT= 80 (n,n') Level
Legendre Coefficients

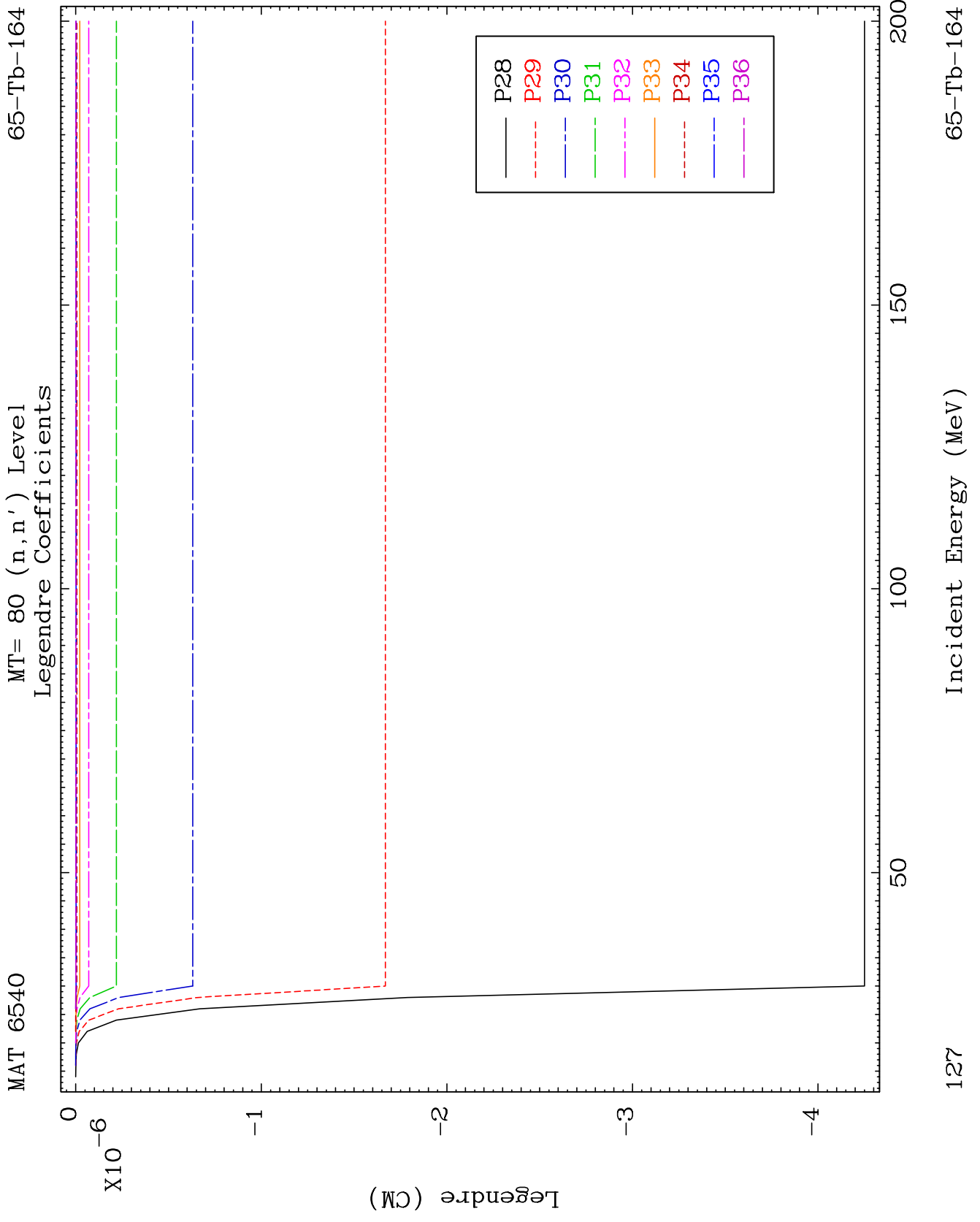
65-Tb-164



126

Incident Energy (MeV)

65-Tb-164

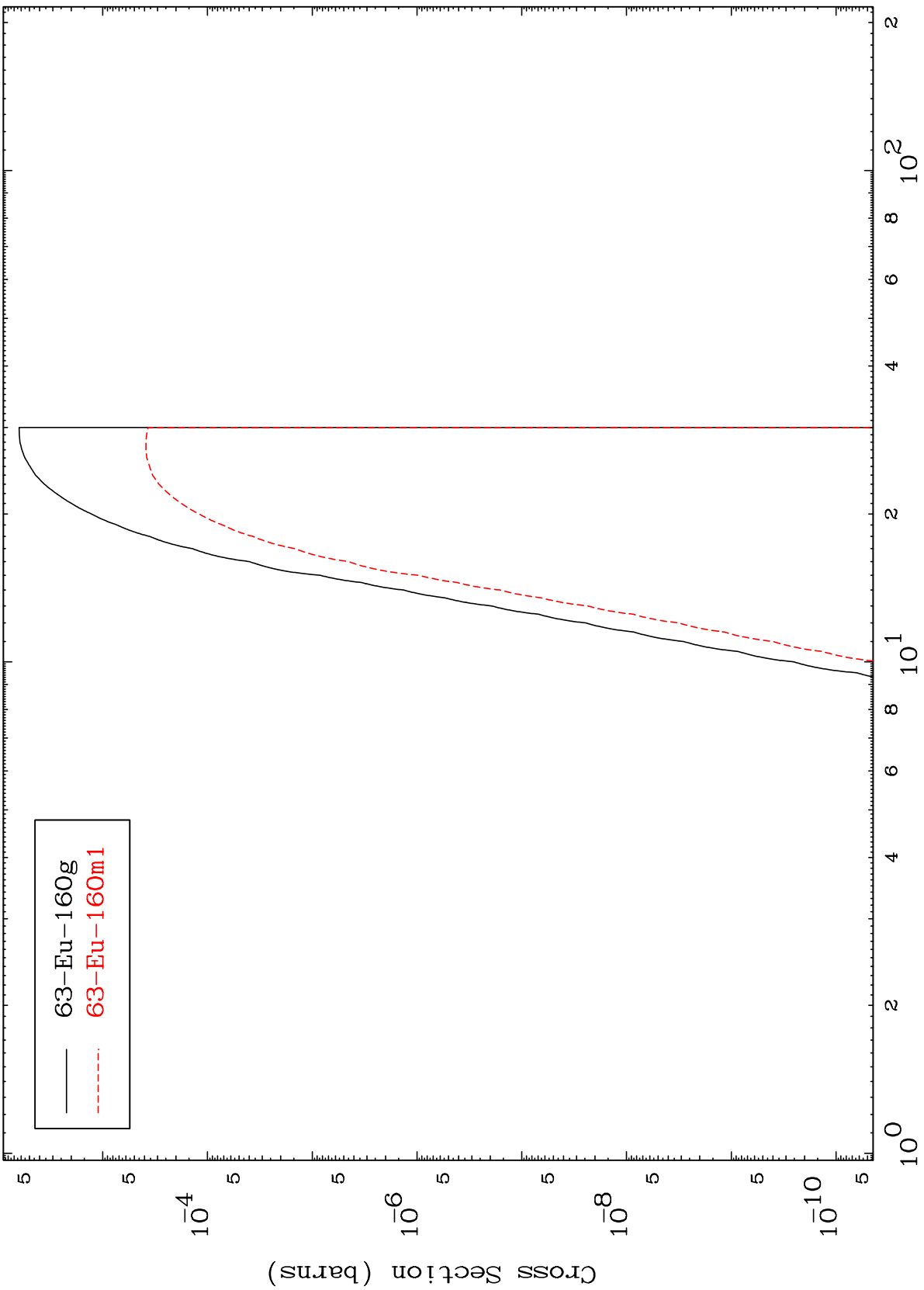


MAT 6540

(n,n') α

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Radionuclide Production Cross Section



128

Incident Energy (MeV)

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