

Program EVALPLOT
(Version 2021-1)

by

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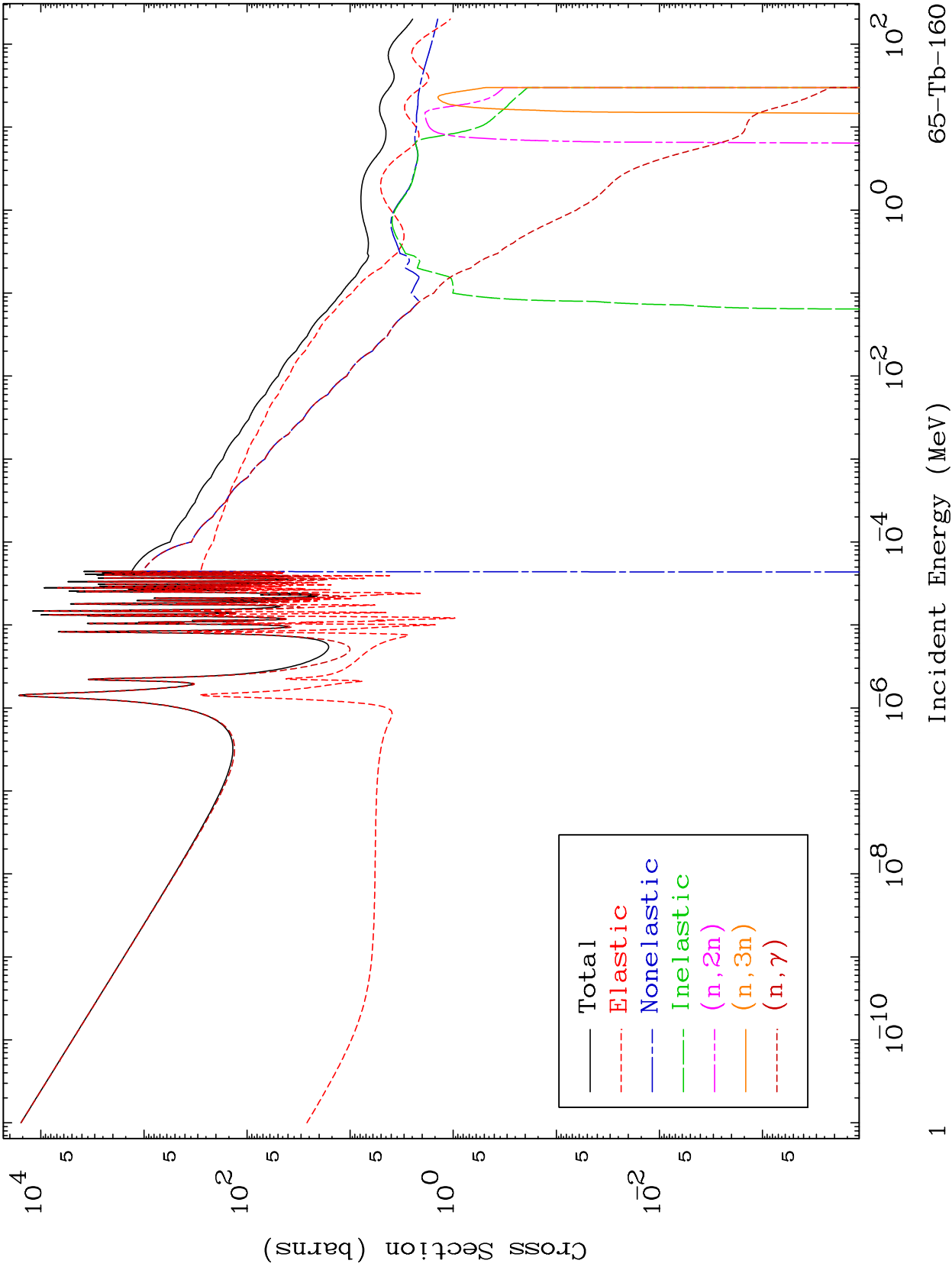
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Press Mouse Button to Start

MAT 6528

Neutron Major
293 Kelvin Cross Sections

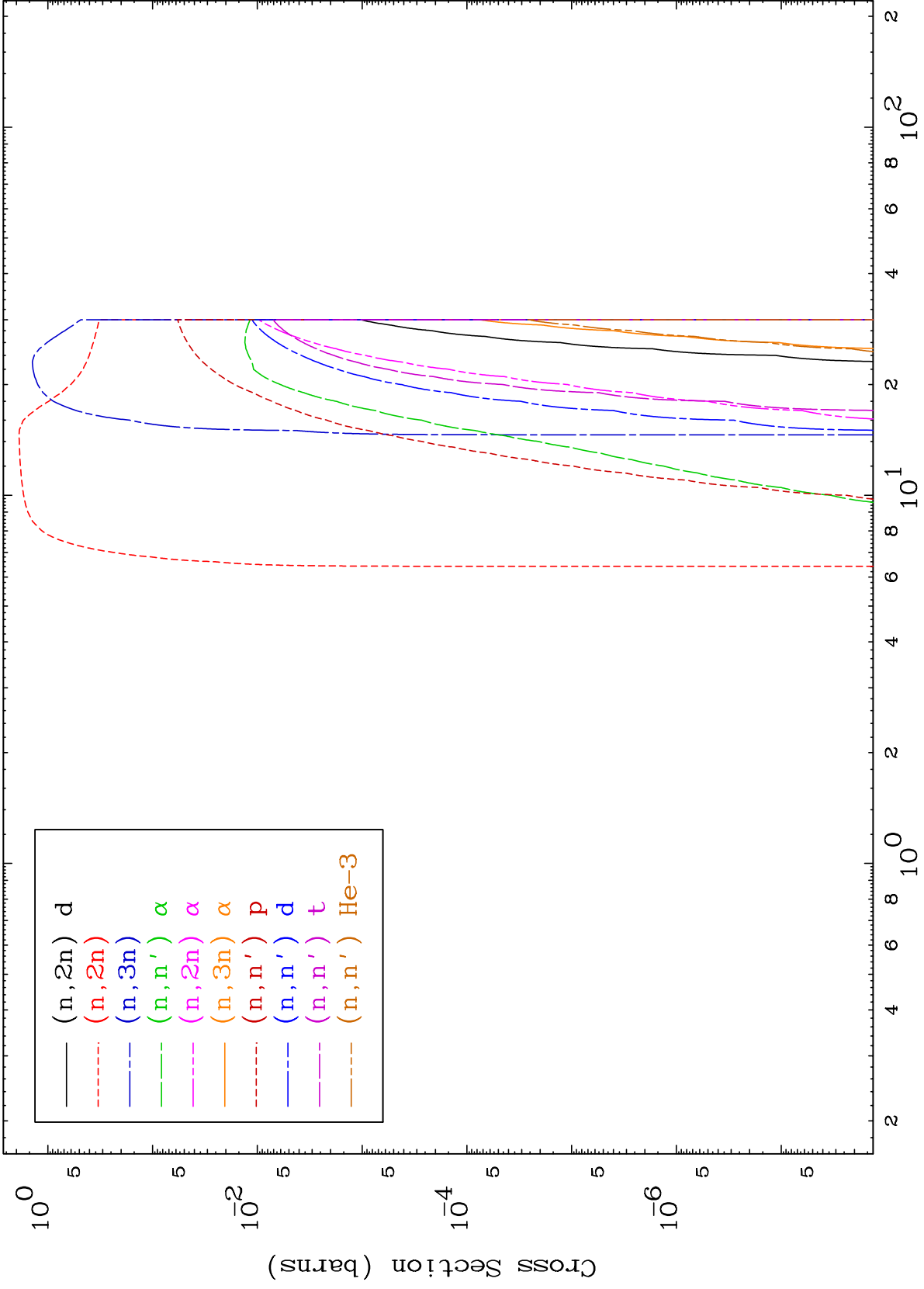
65-Tb-160



MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-160



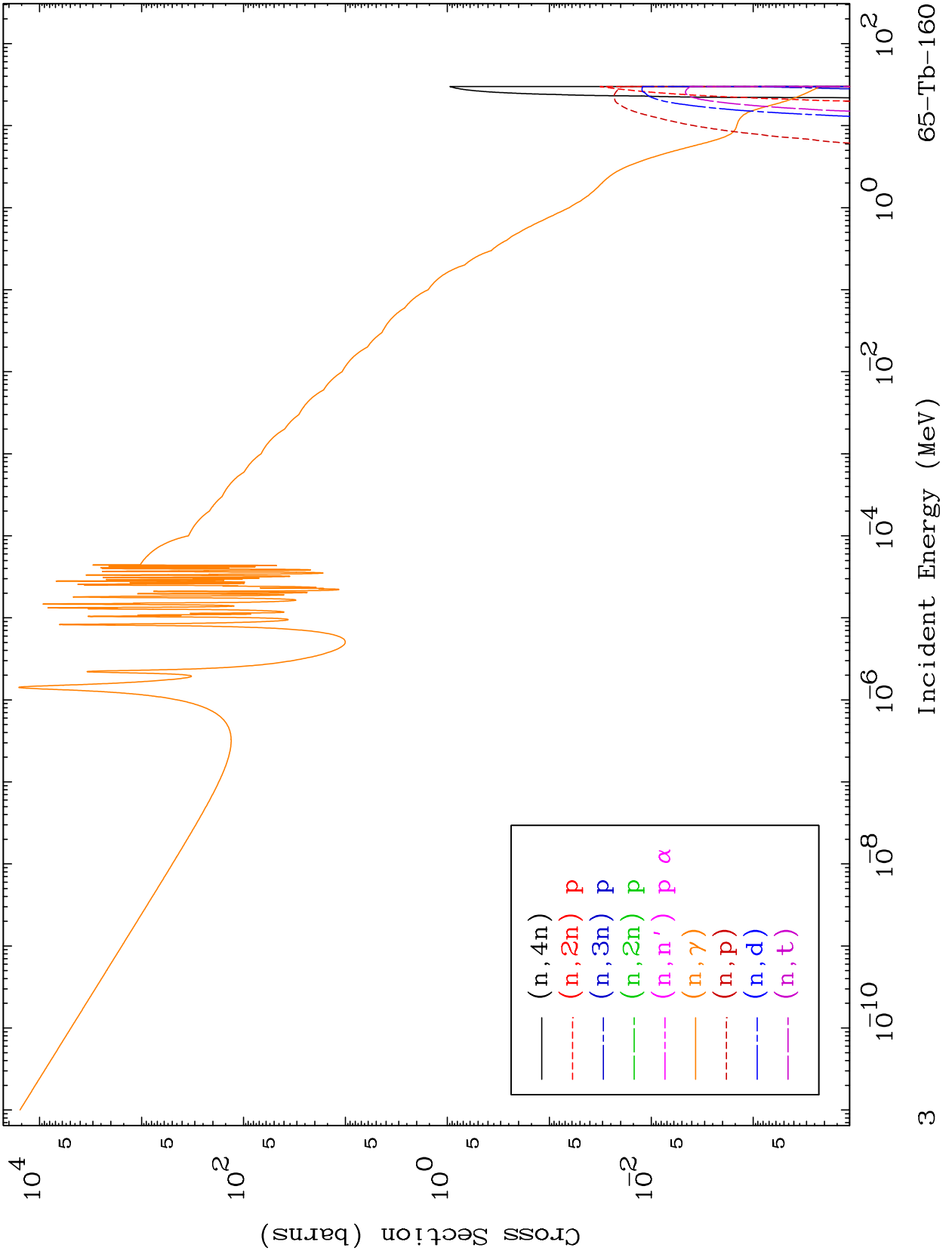
65-Tb-160

Incident Energy (MeV)

MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

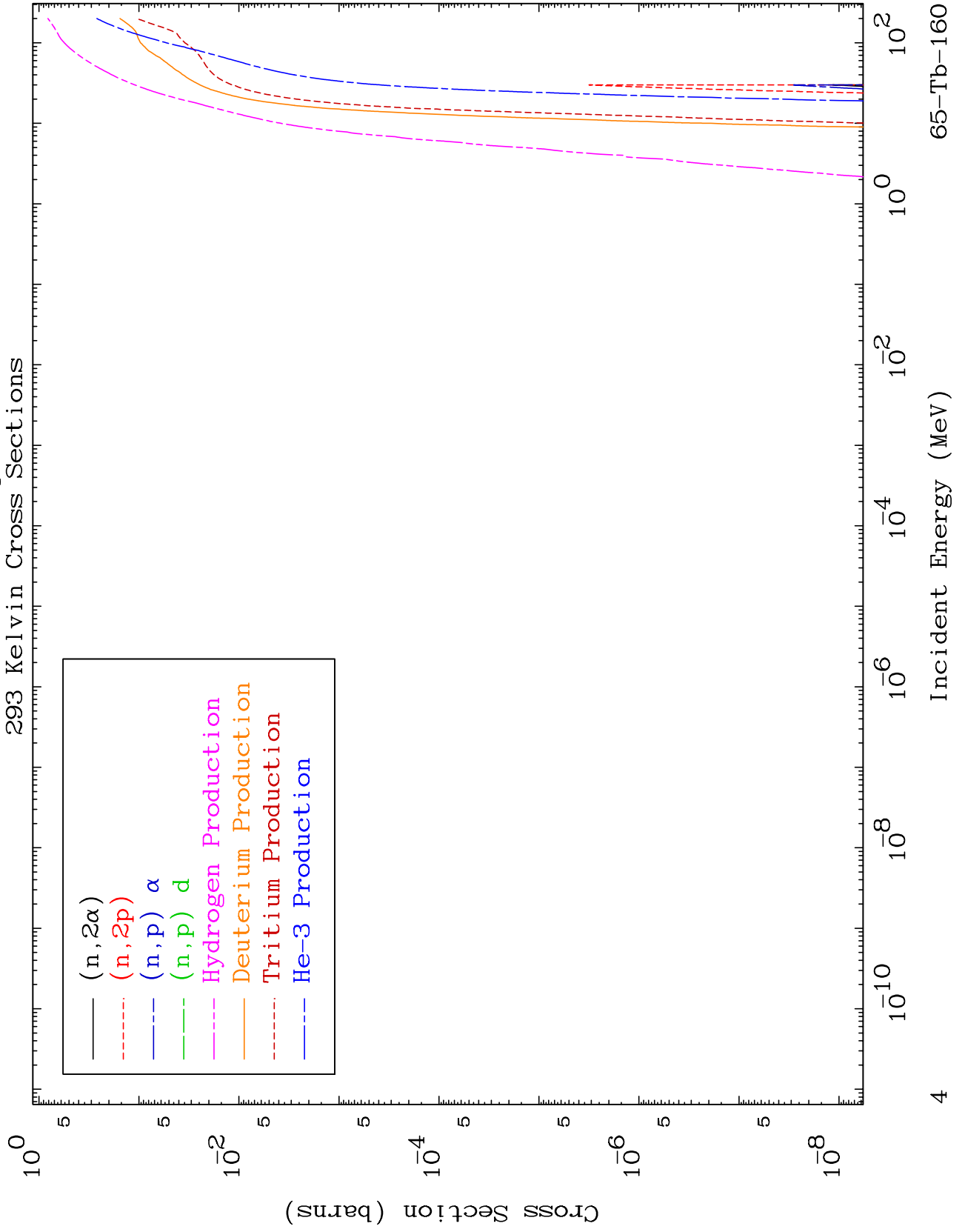
65-Tb-160



MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

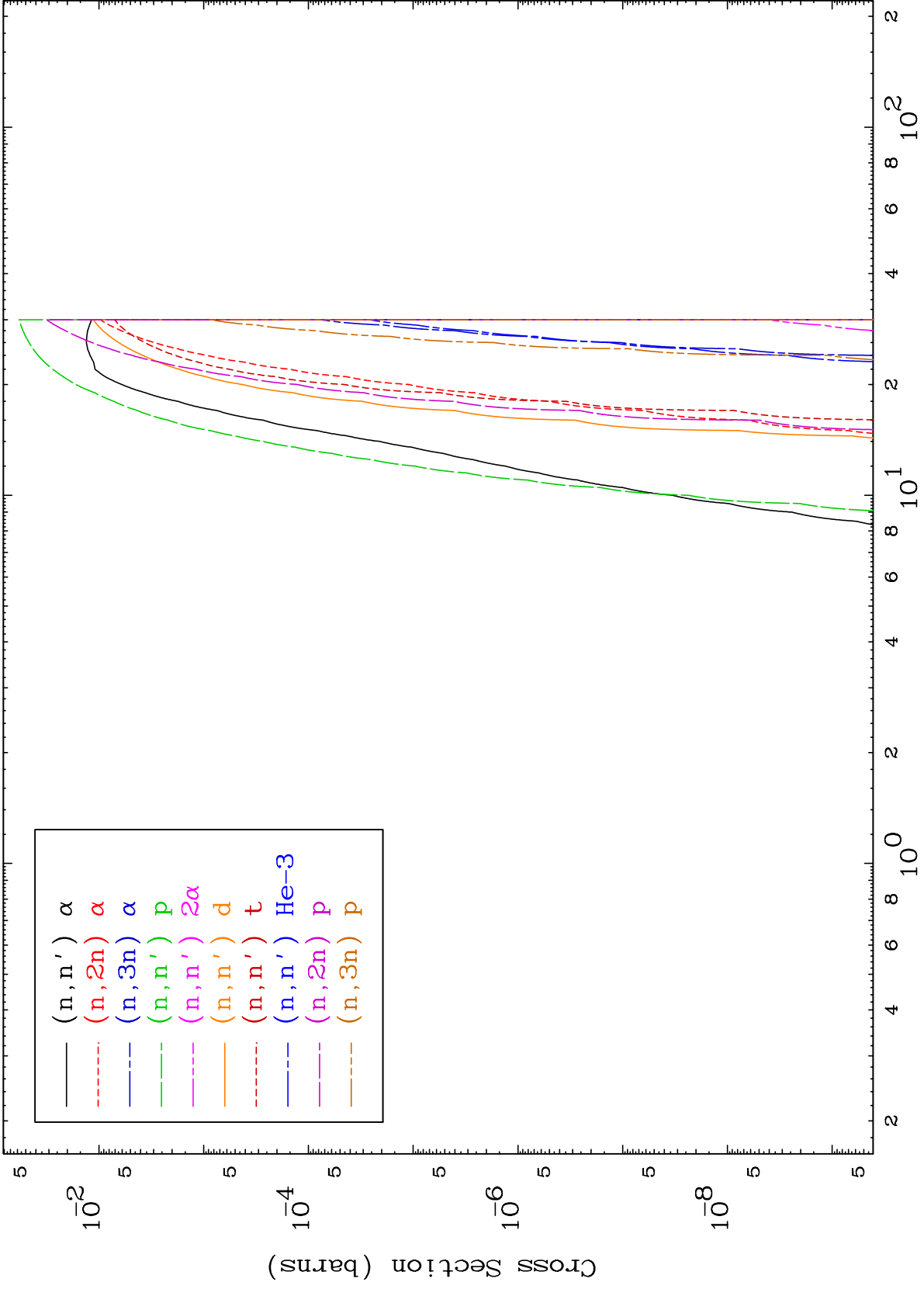
65-Tb-160



MAT 6528

Charged Particle
293 Kelvin Cross Sections

65-Tb-160



5

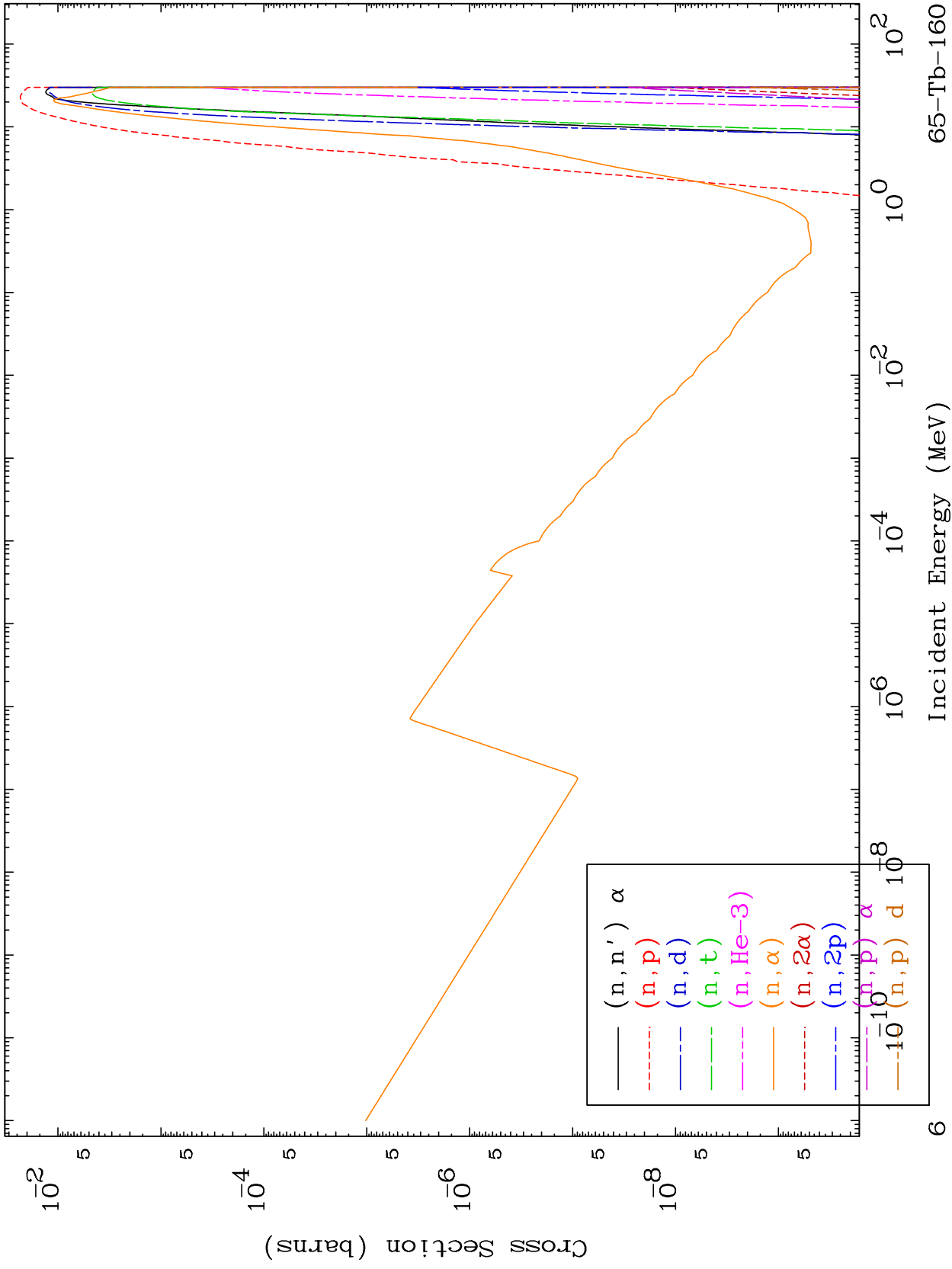
Incident Energy (MeV)

65-Tb-160

MAT 6528

Charged Particle
293 Kelvin Cross Sections

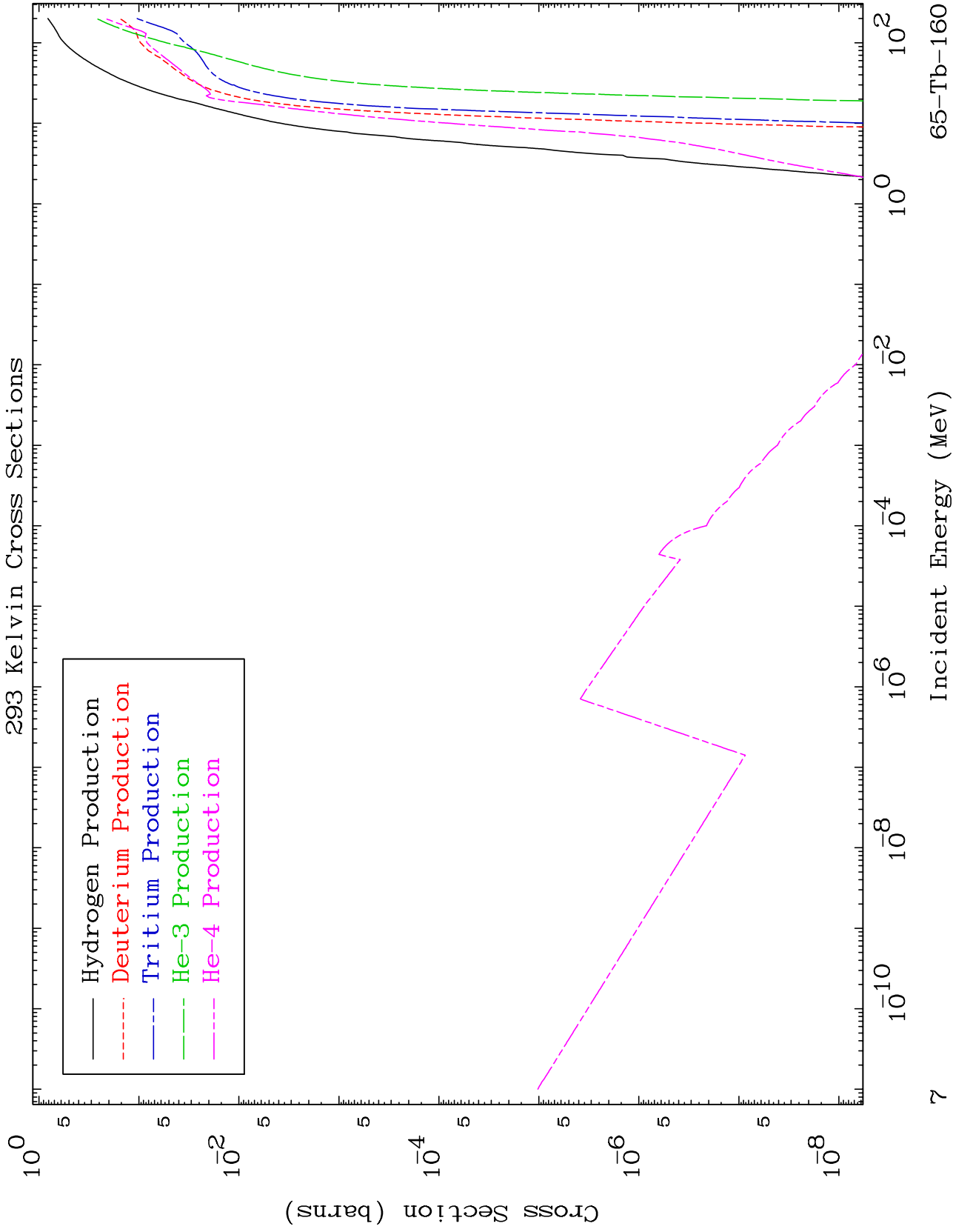
65-Tb-160



MAT 6528

Particle Production
293 Kelvin Cross Sections

65-Tb-160

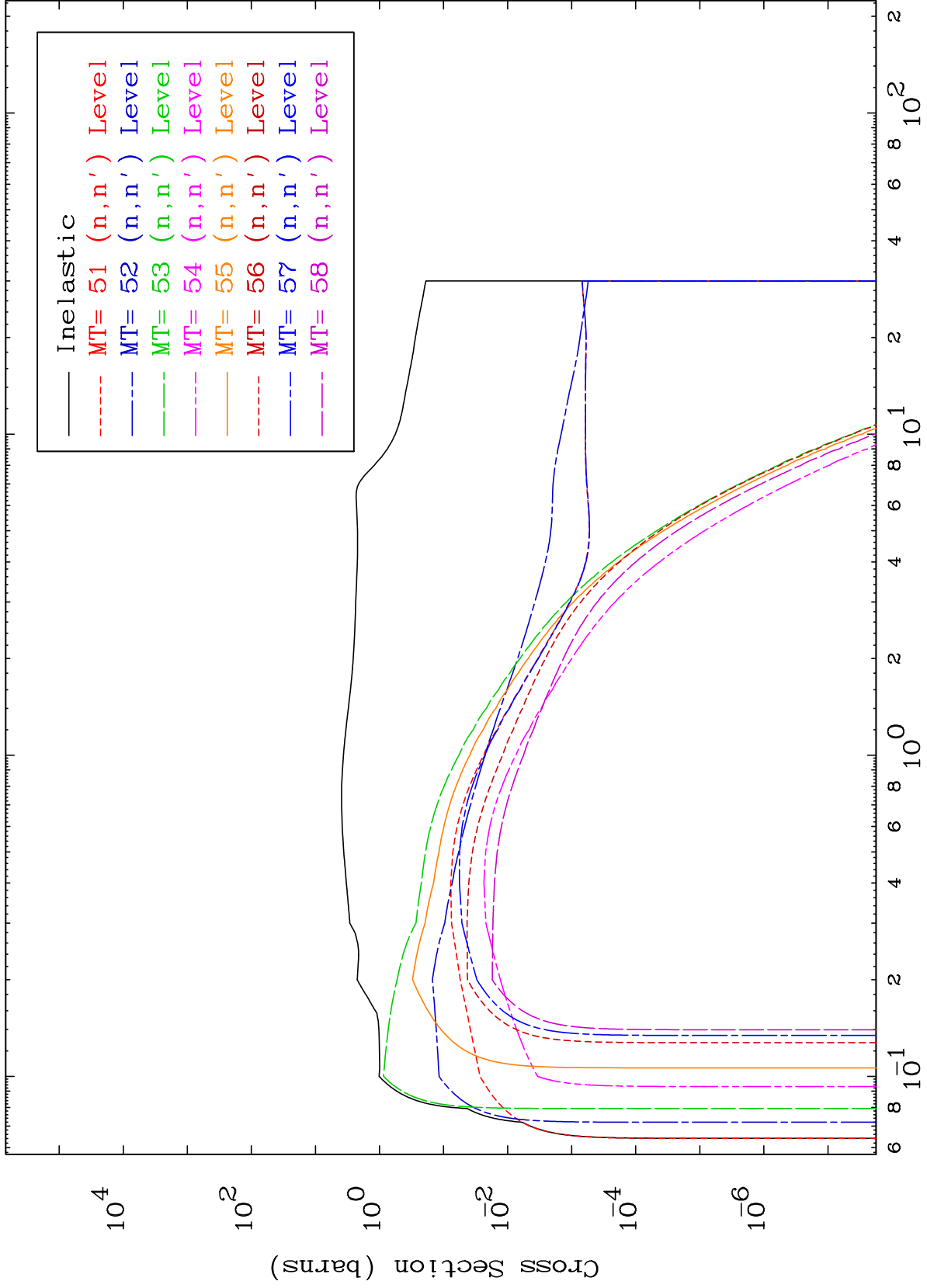


MAT 6528

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-160



8

Incident Energy (MeV)

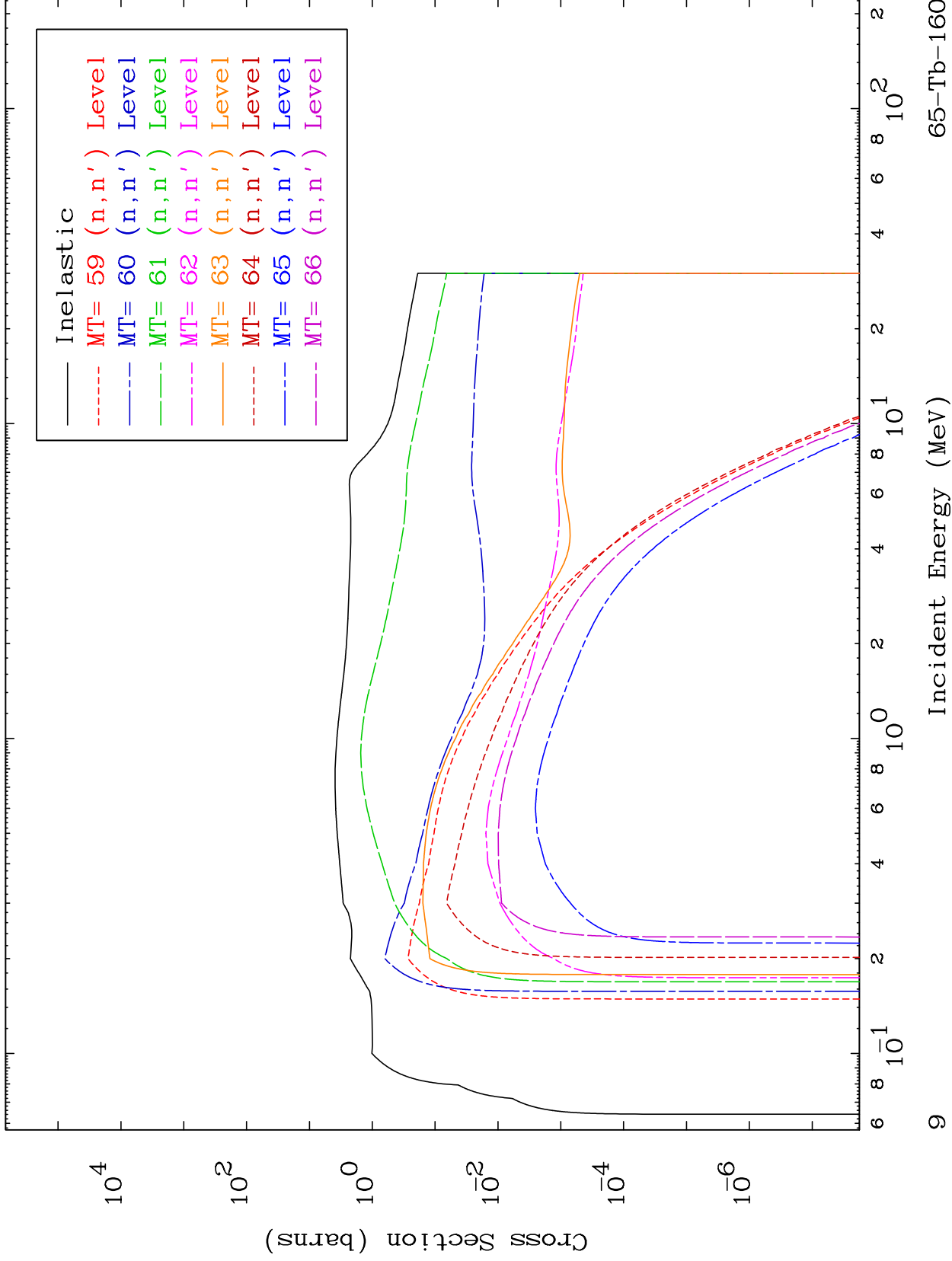
65-Tb-160

MAT 6528

(n,n') Levels

65-Tb-160

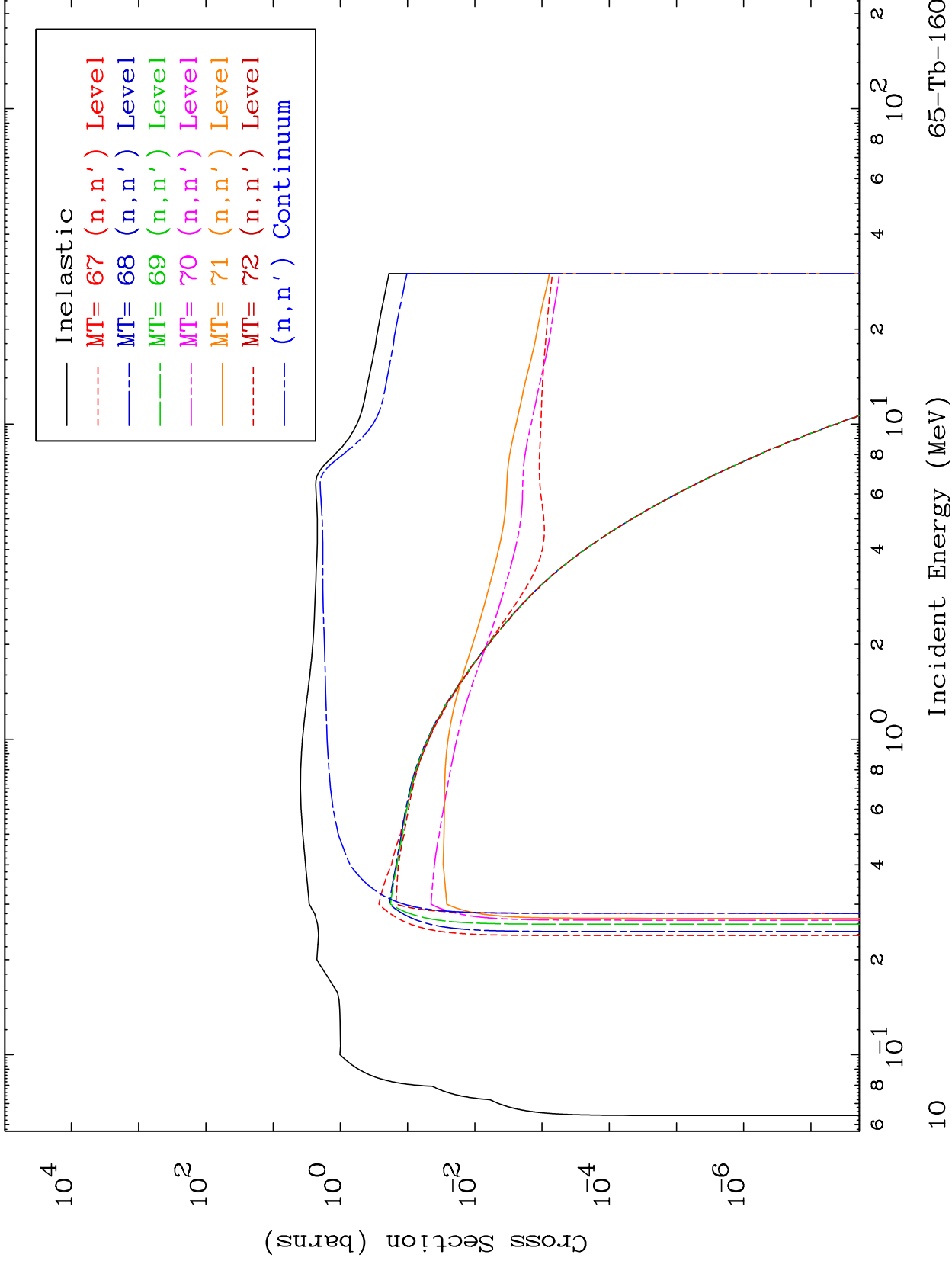
293 Kelvin Cross Sections



MAT 6528

(n,n') Levels
293 Kelvin Cross Sections

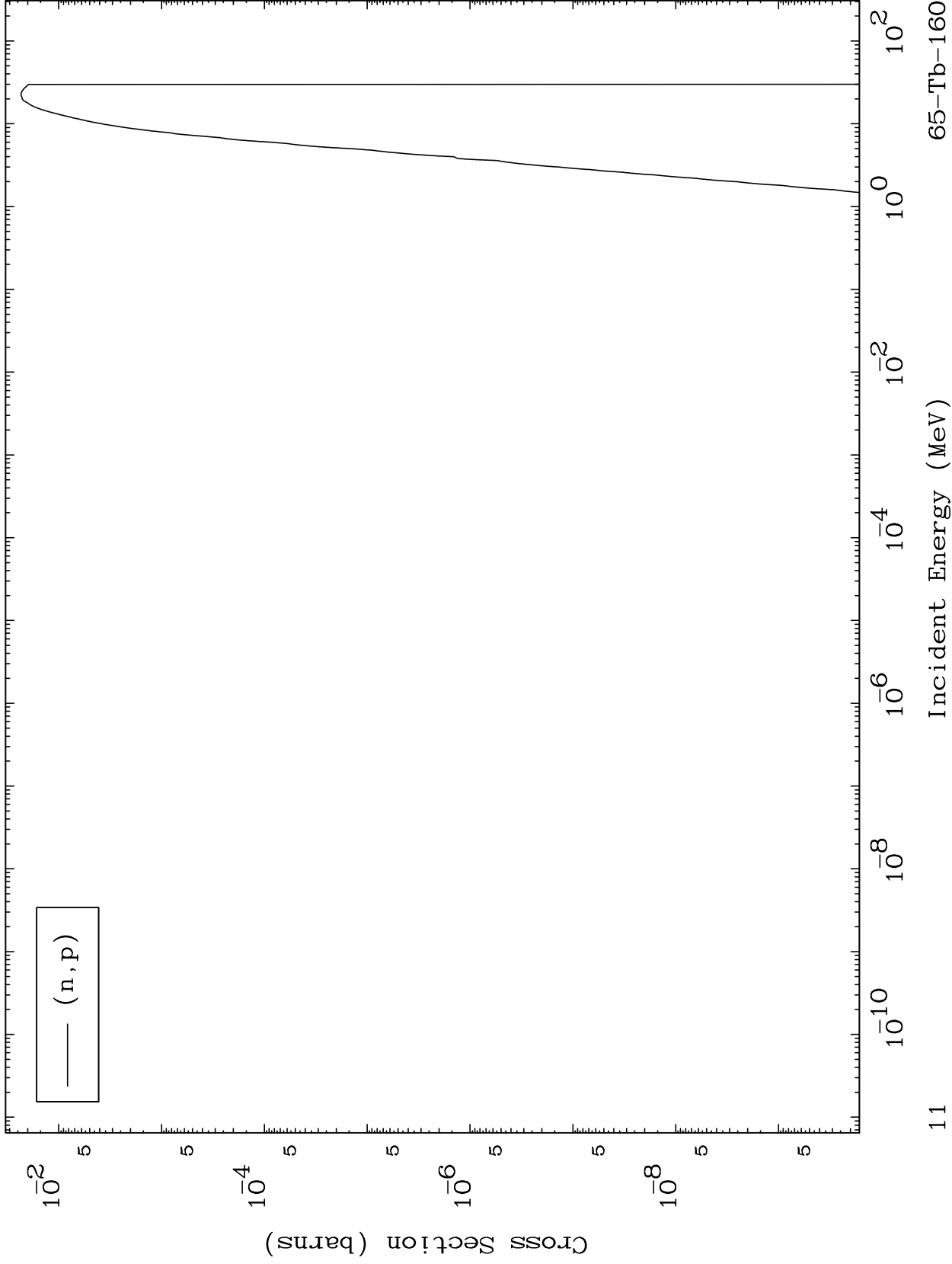
65-Tb-160



MAT 6528

(n,p) Levels
293 Kelvin Cross Sections

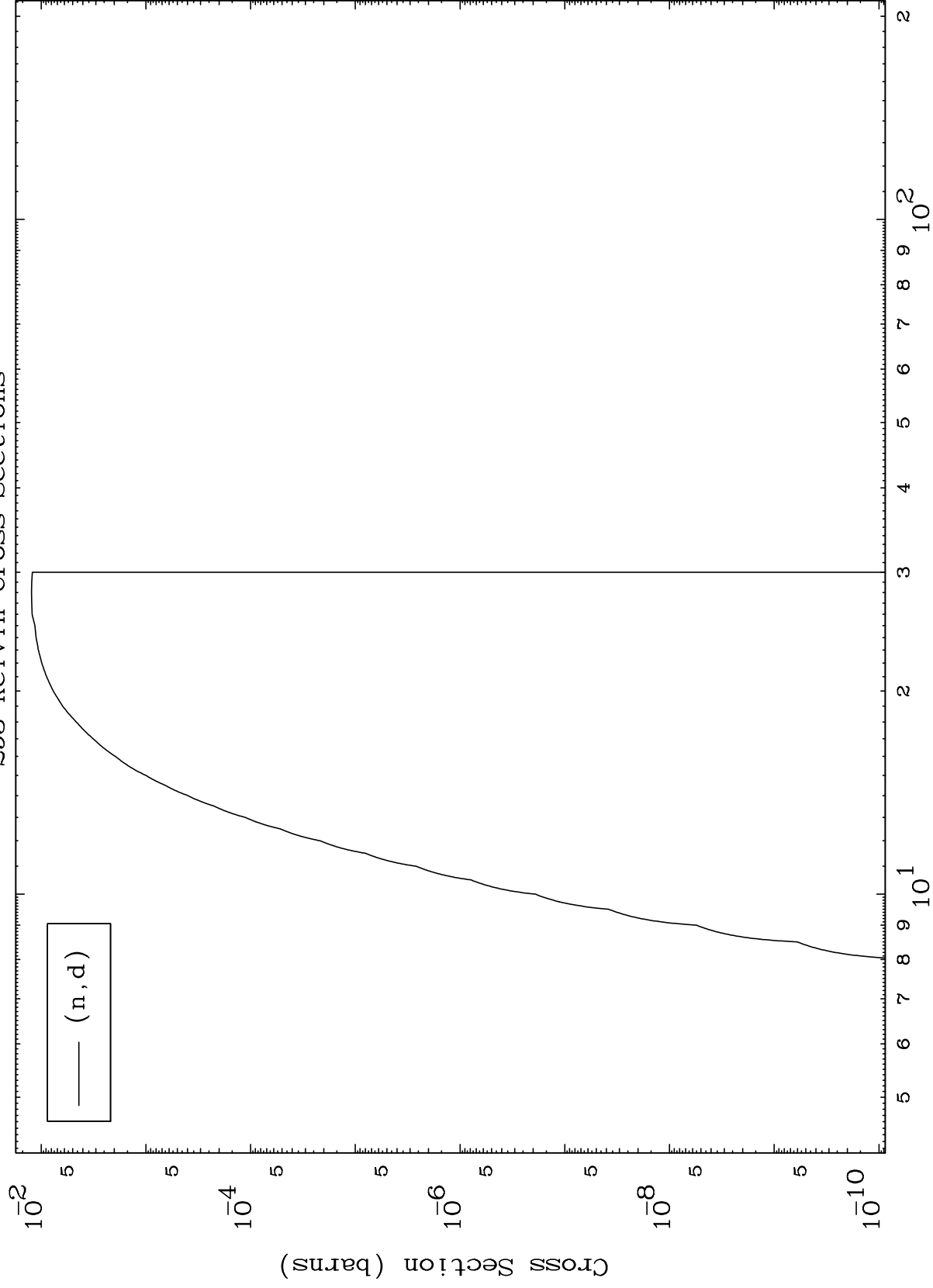
65-Tb-160



MAT 6528

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-160



12

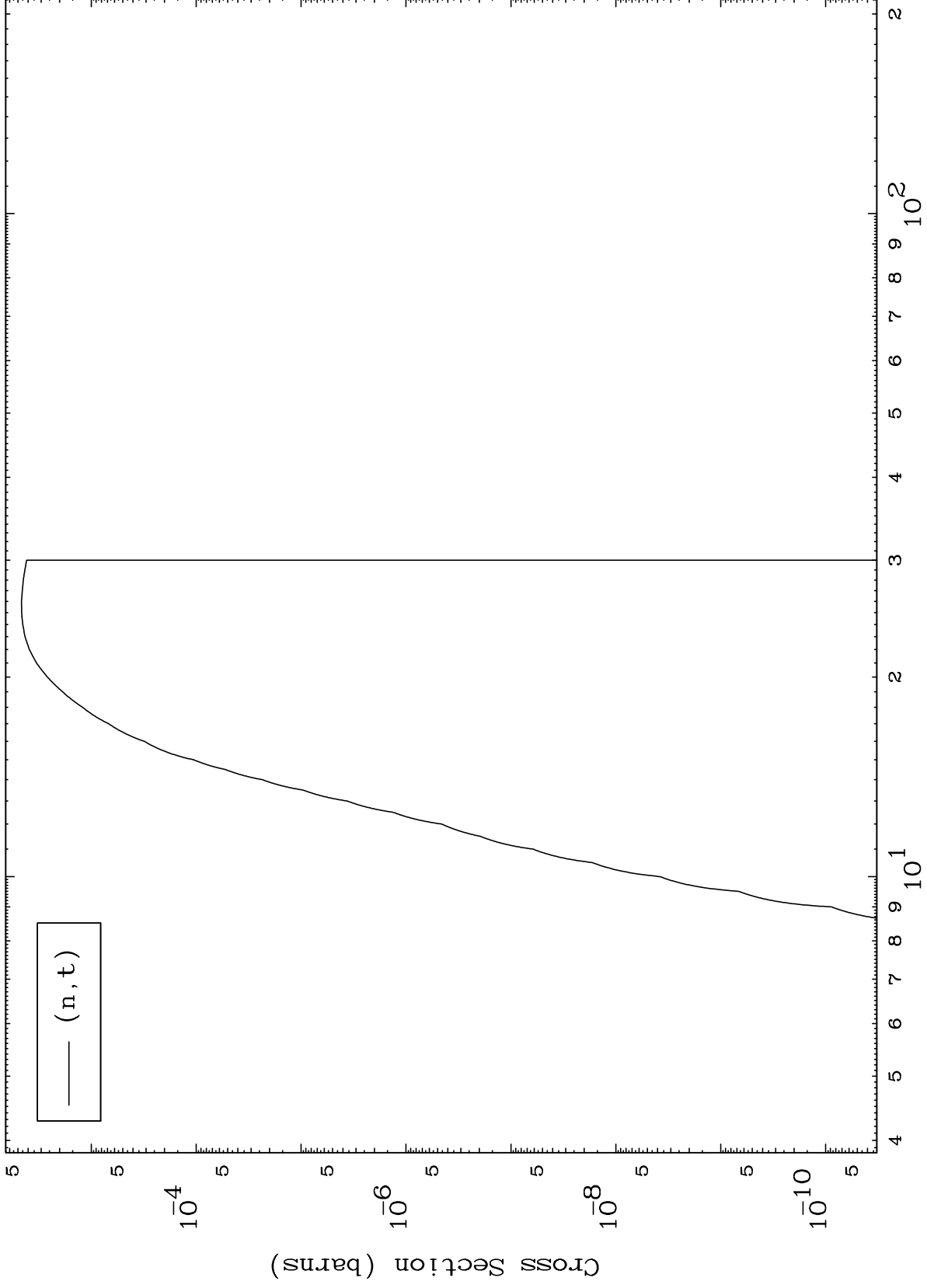
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-160



13

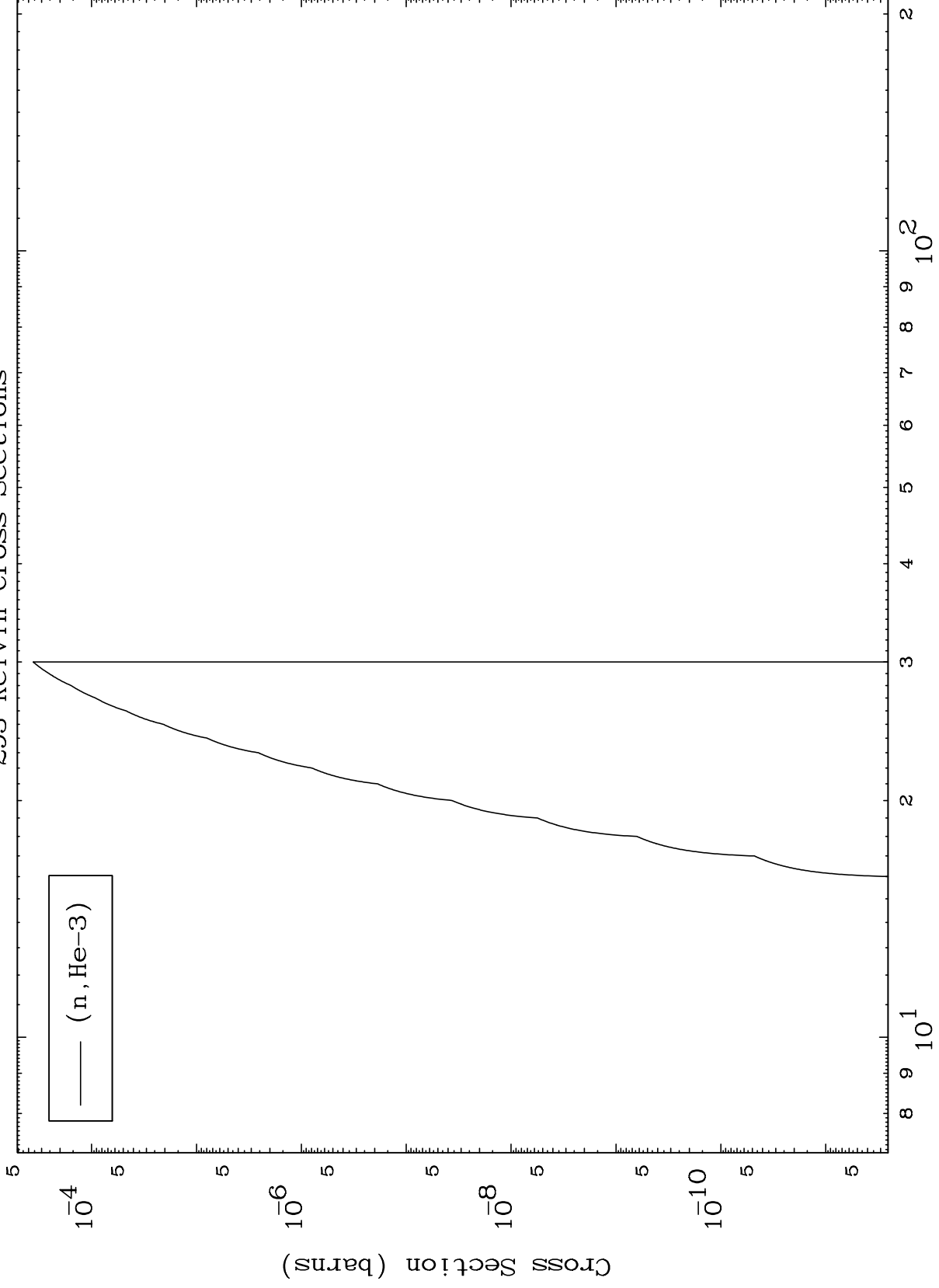
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-160



14

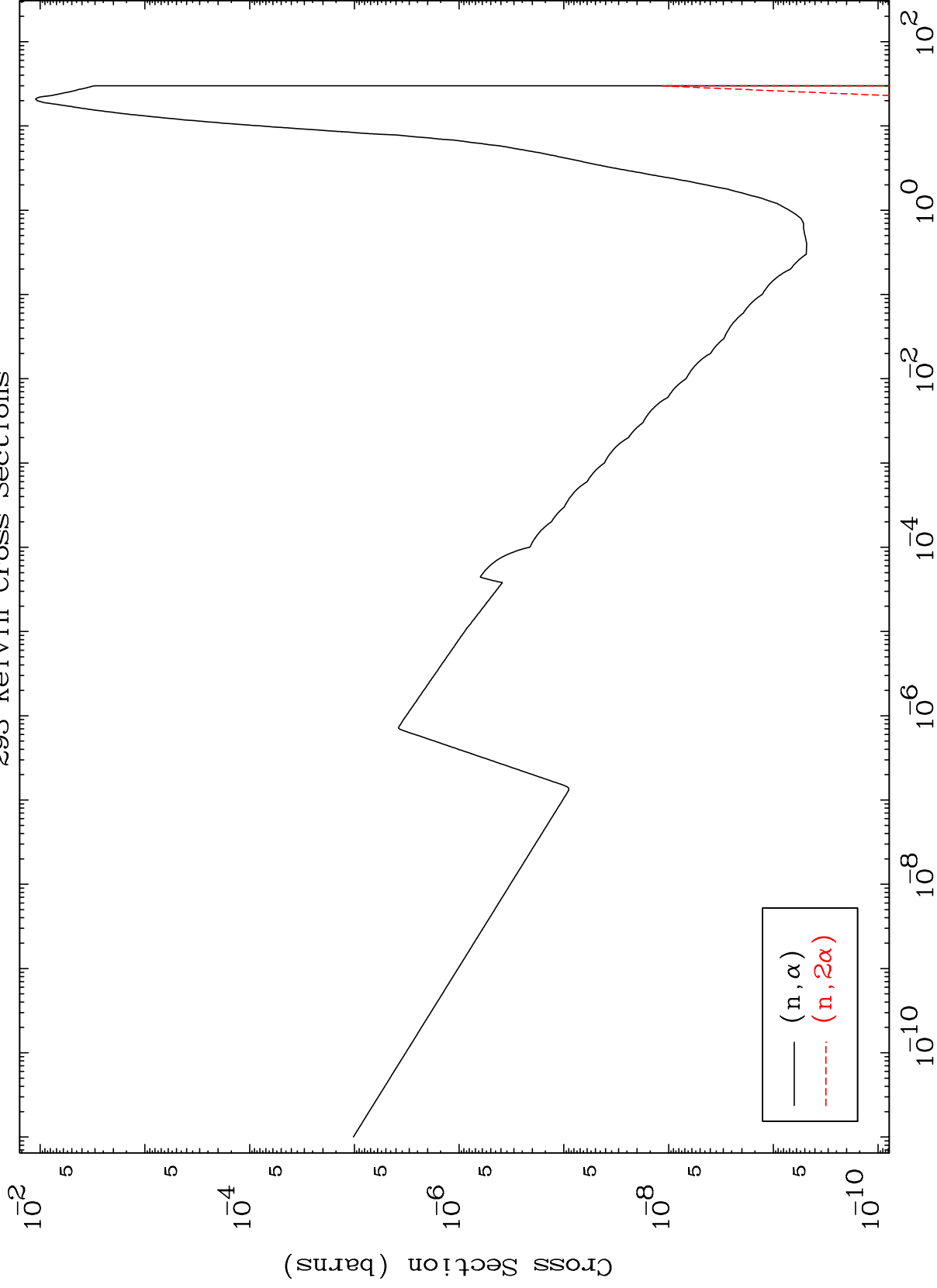
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-160



15

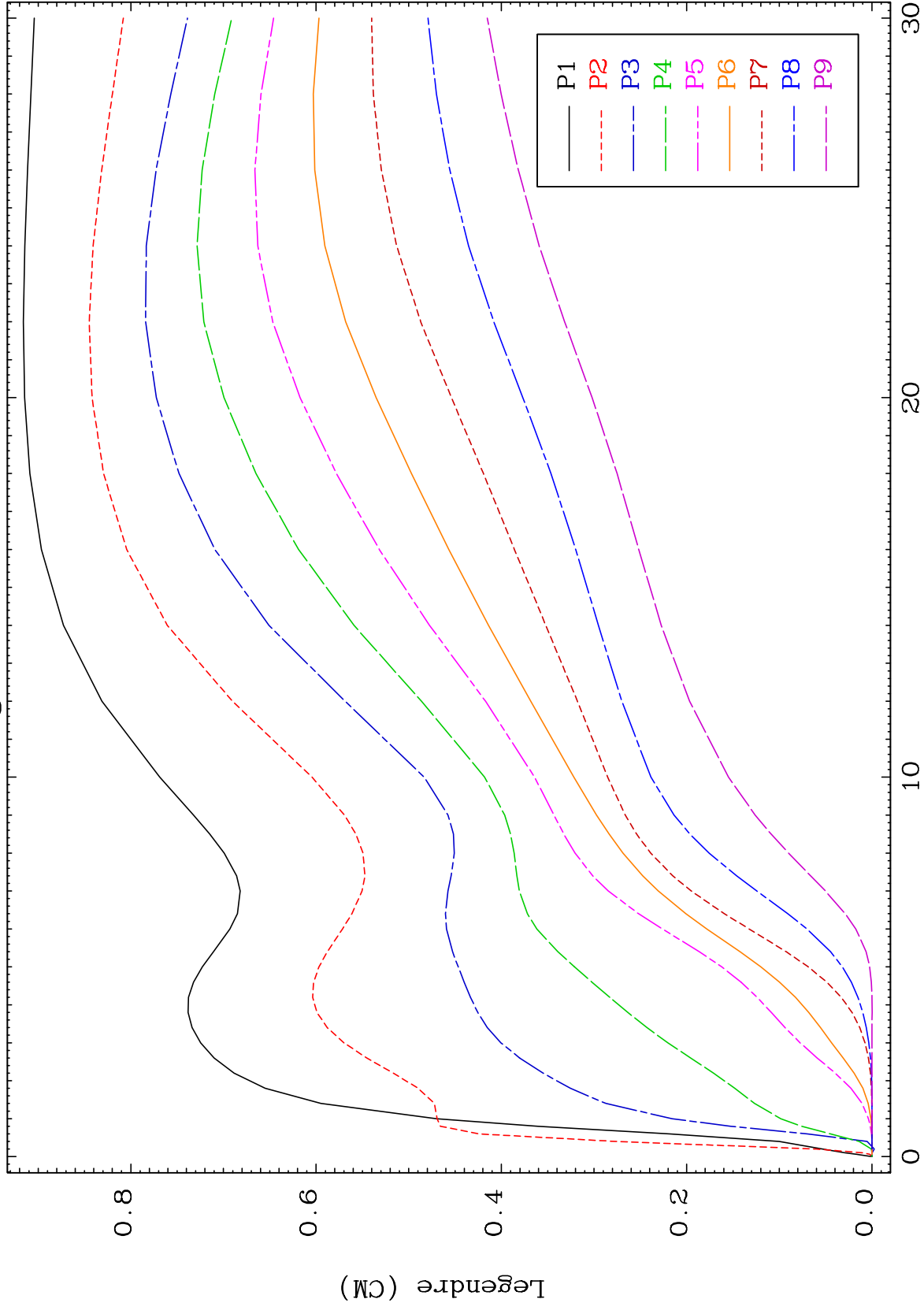
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



16

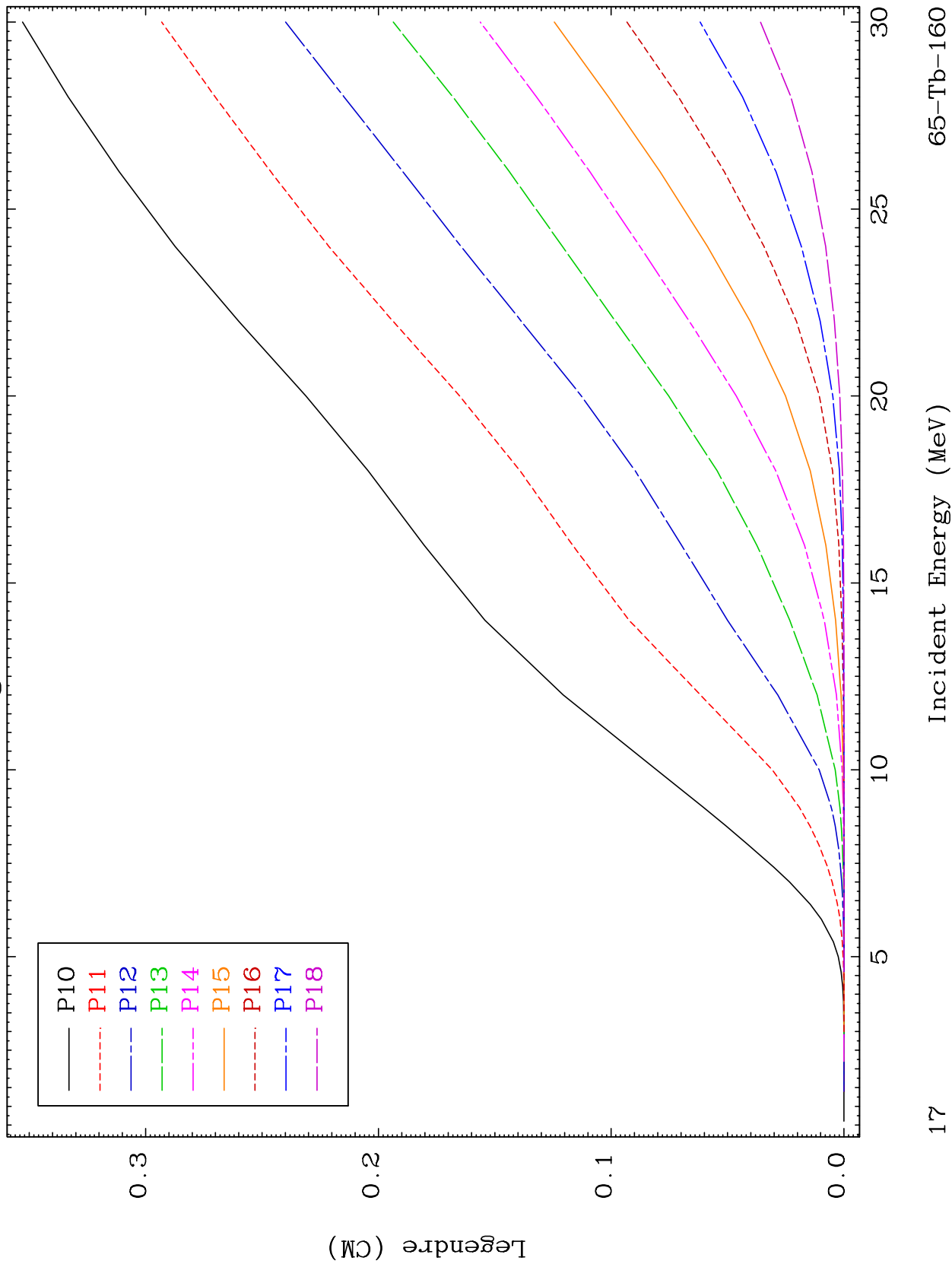
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



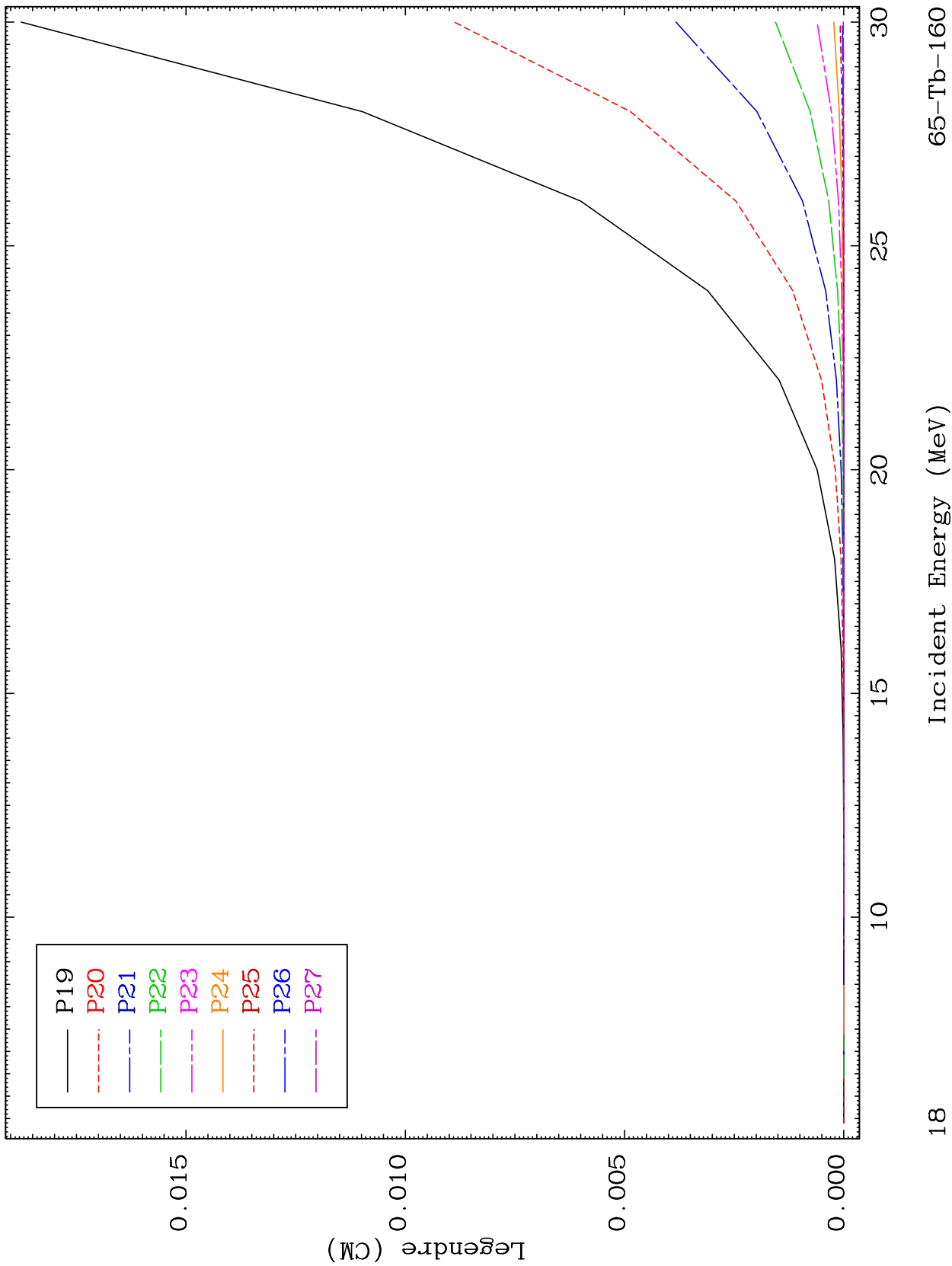
17

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



18

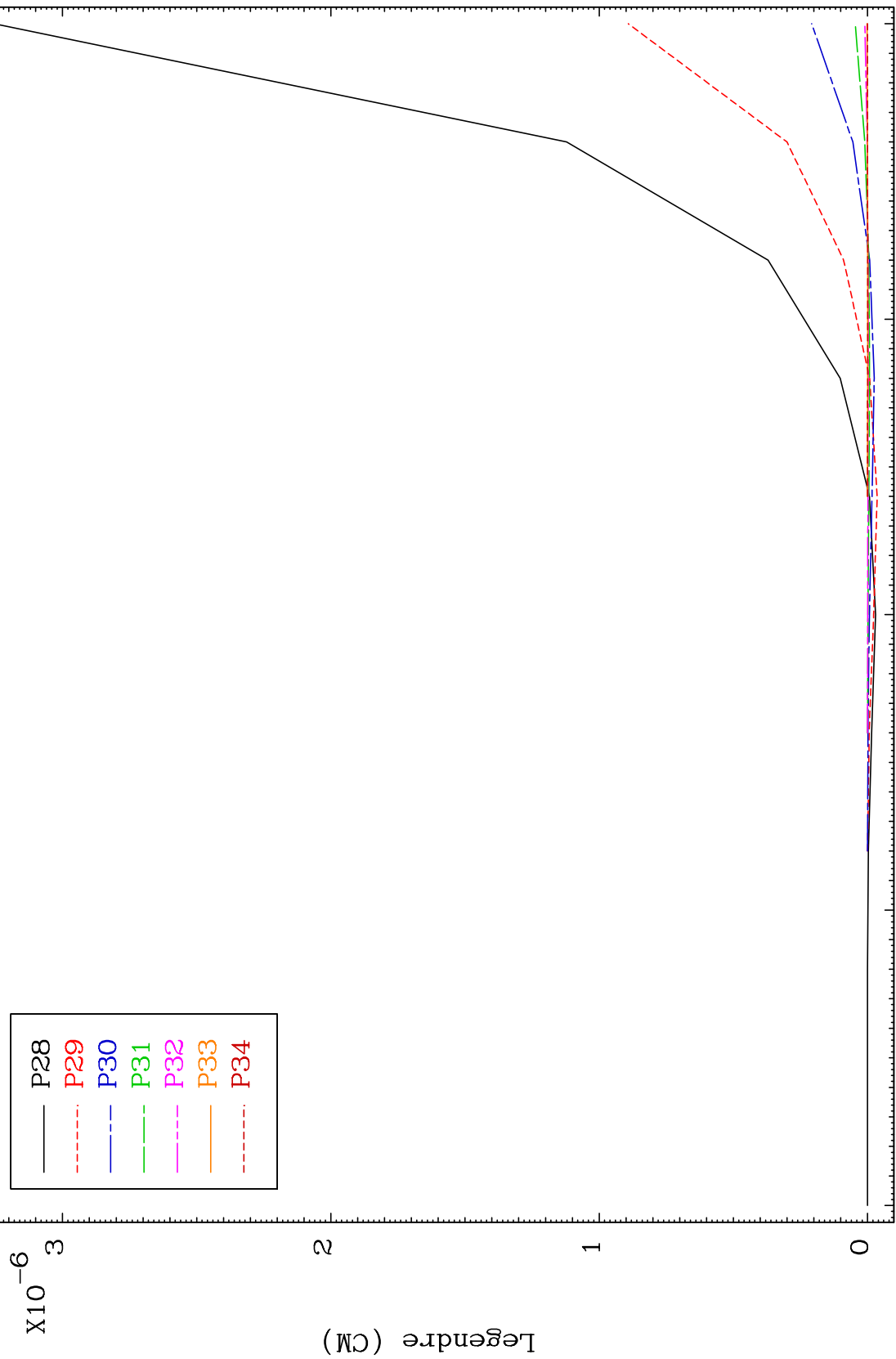
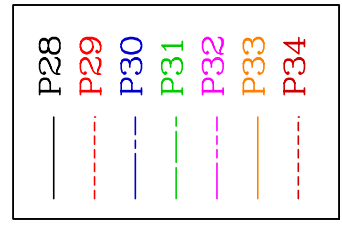
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

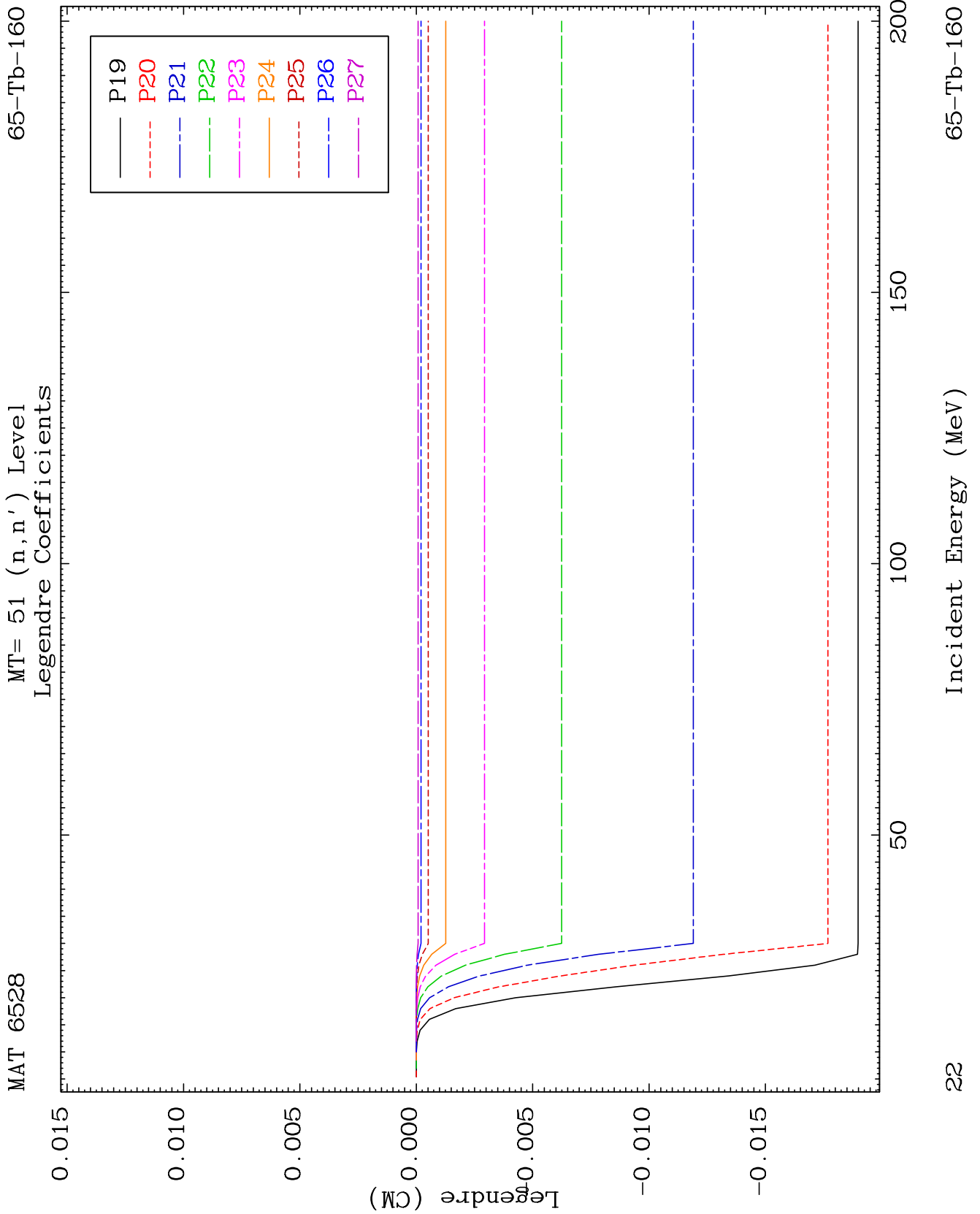
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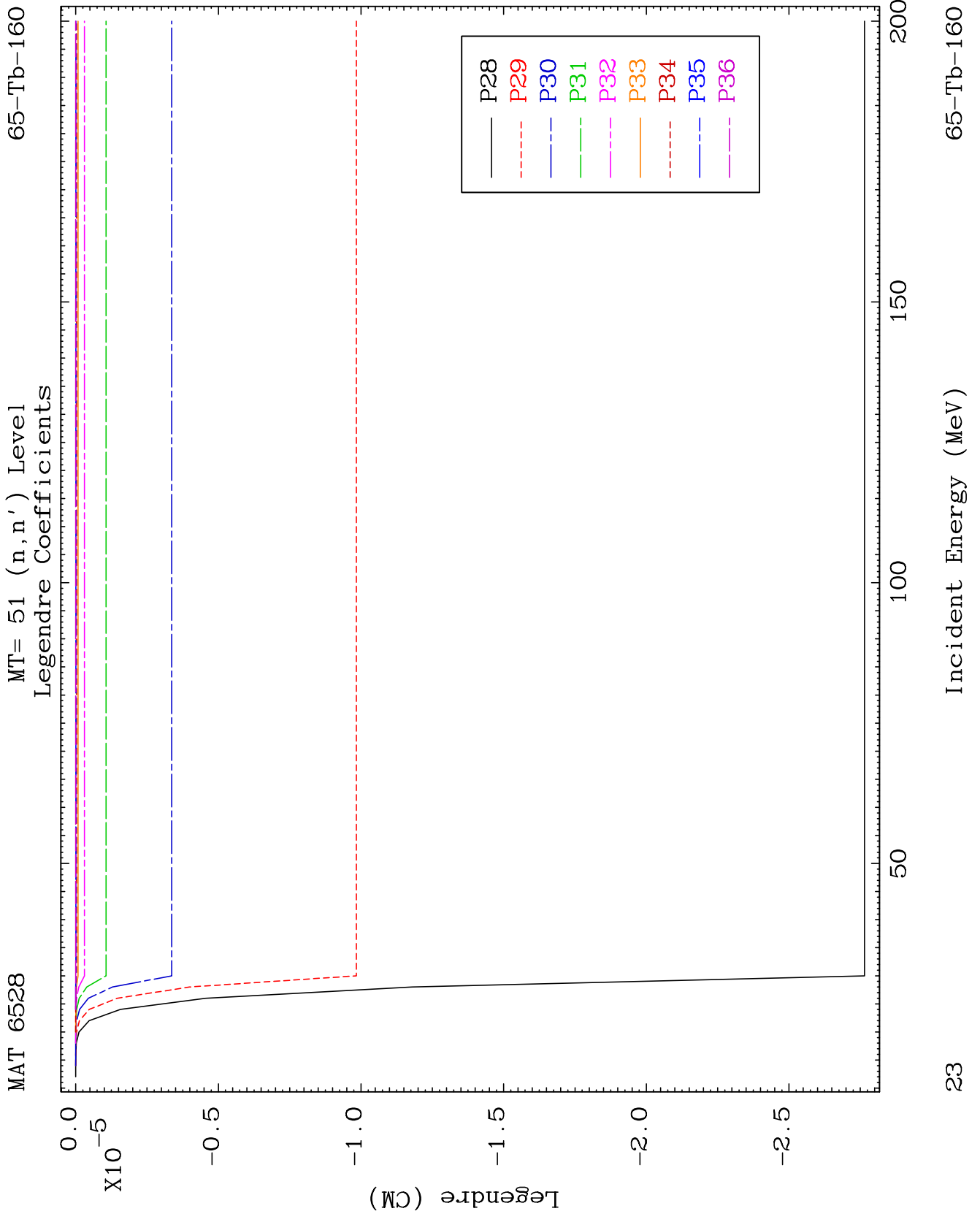


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Incident Energy (MeV)

65-Tb-160

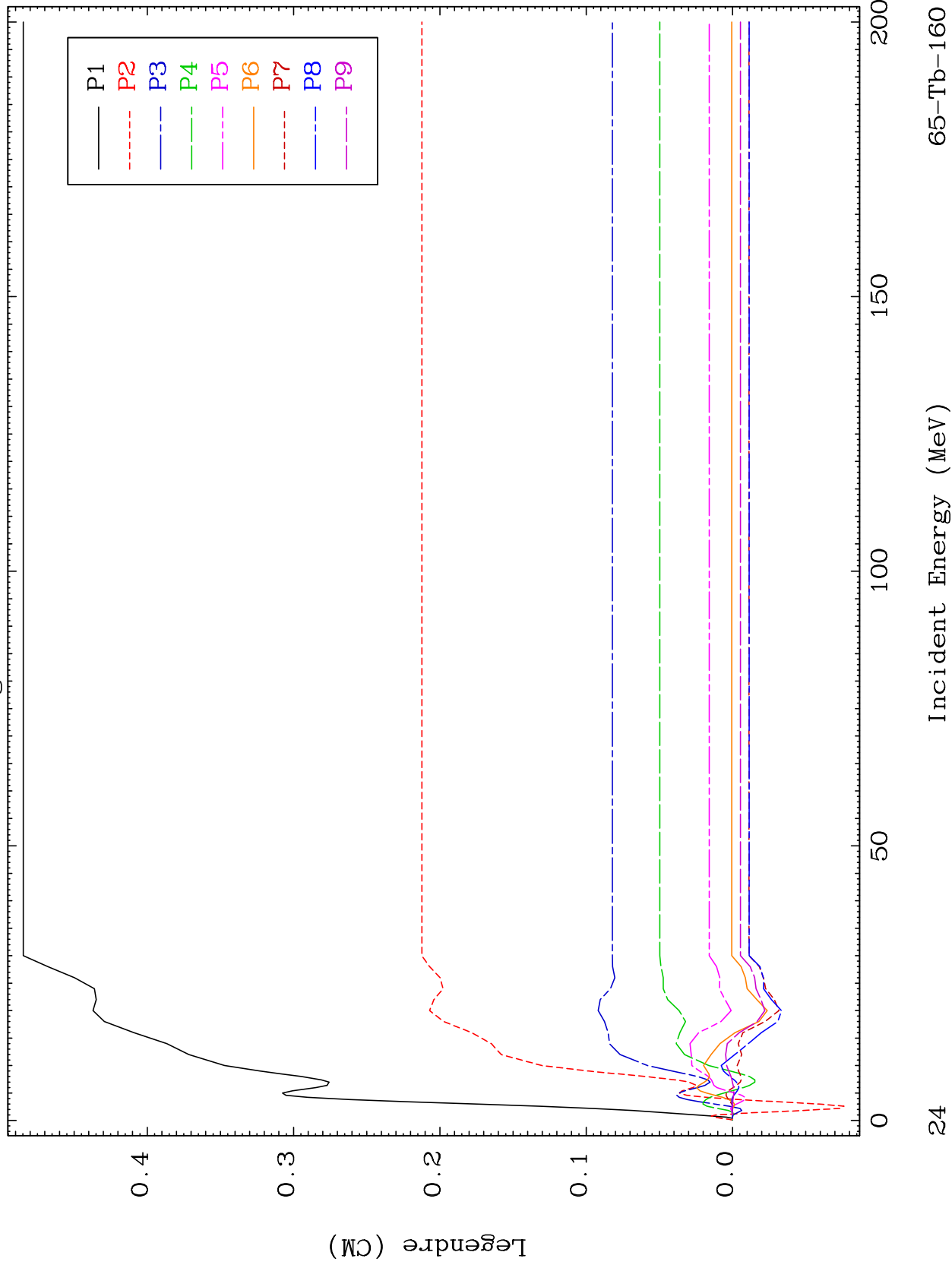




MAT 6528

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

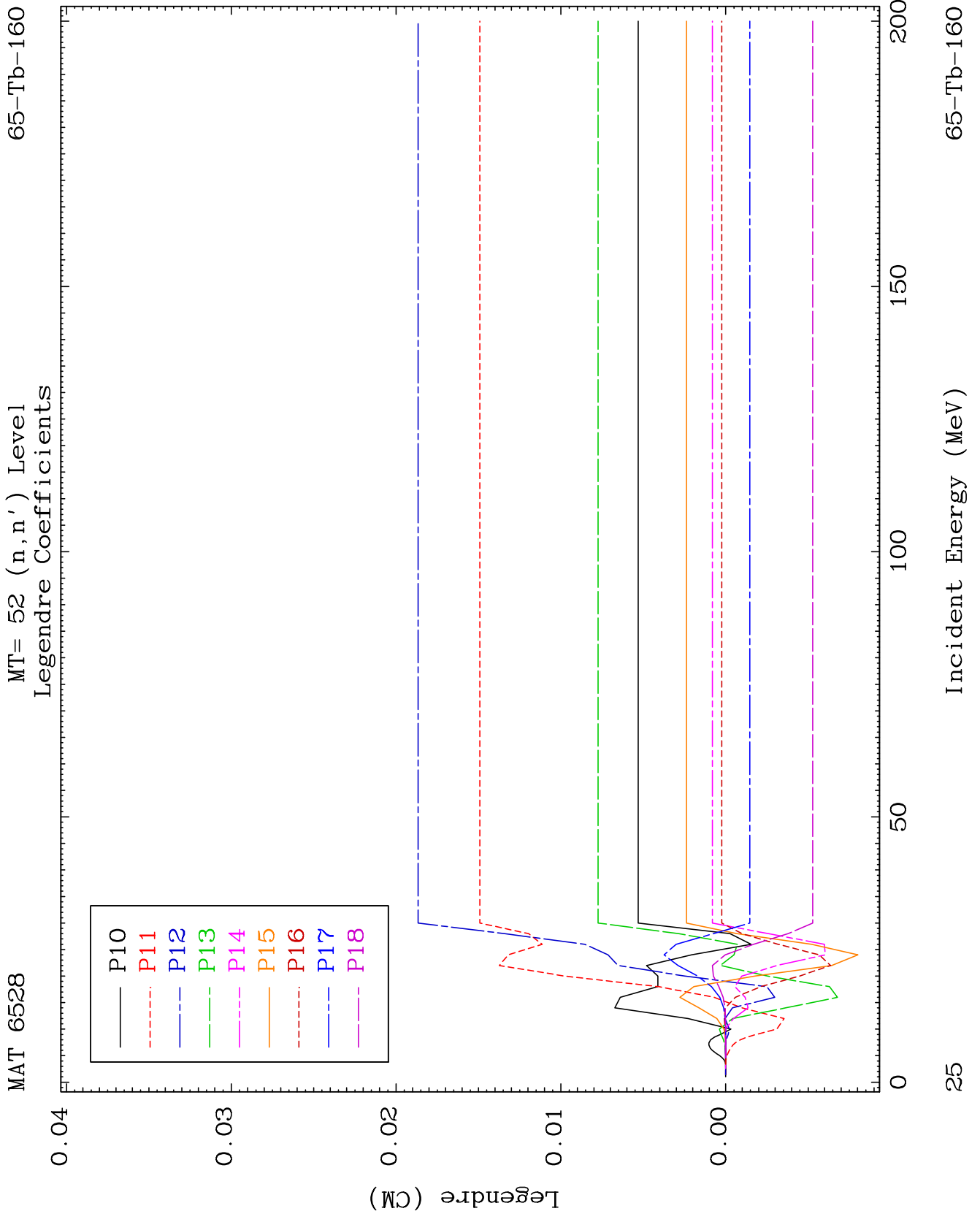
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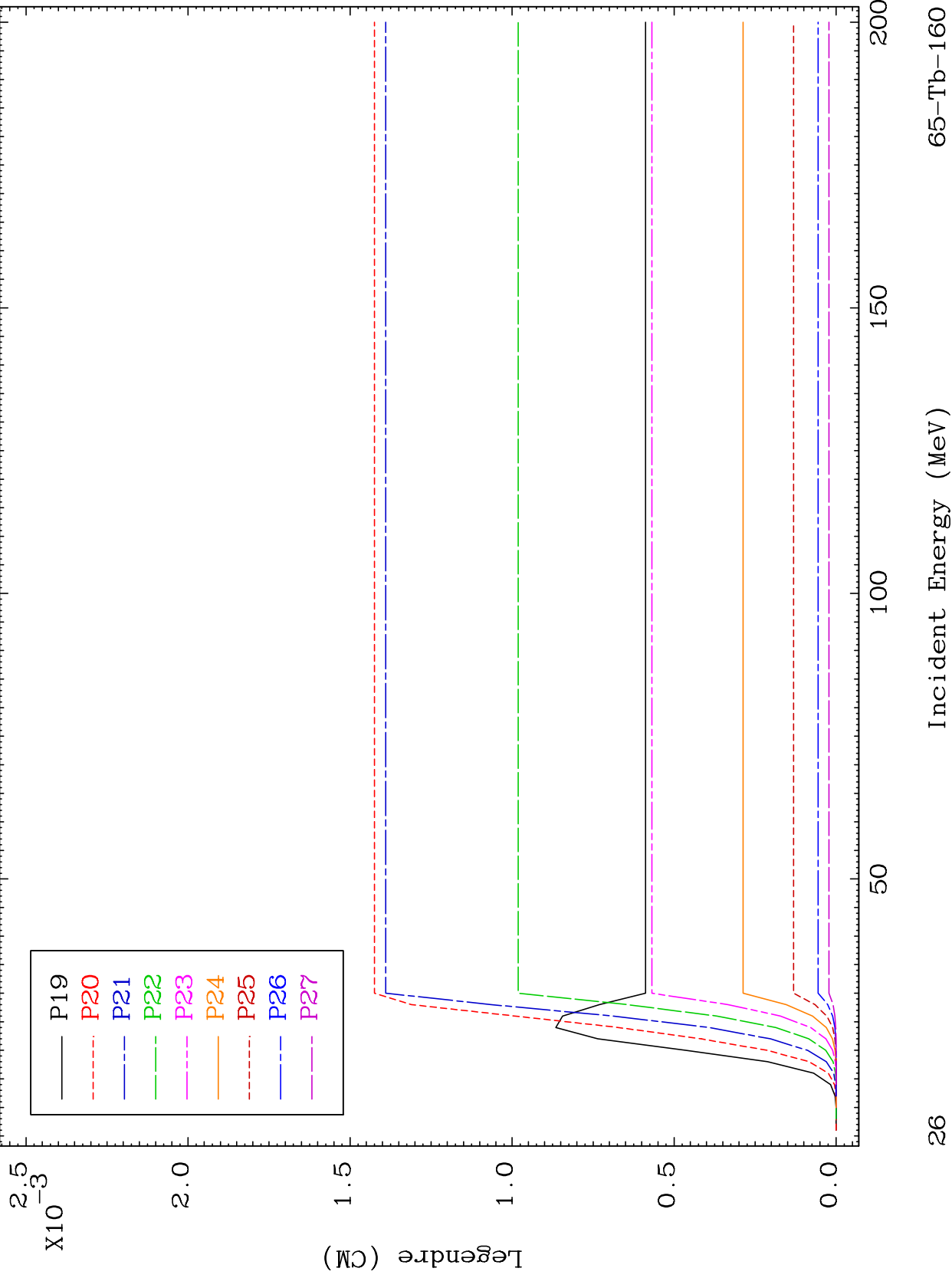


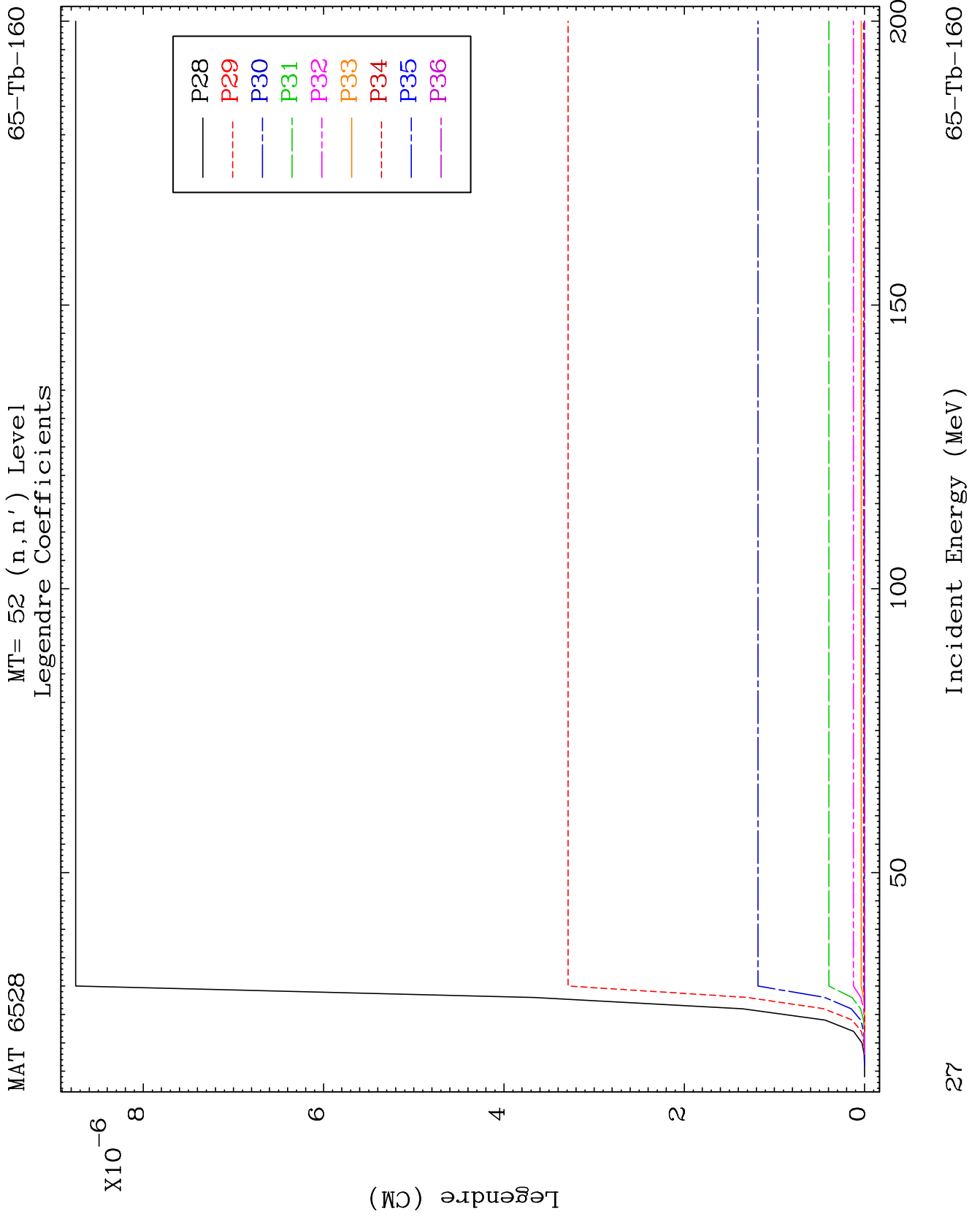
65-Tb-160

Incident Energy (MeV)

24



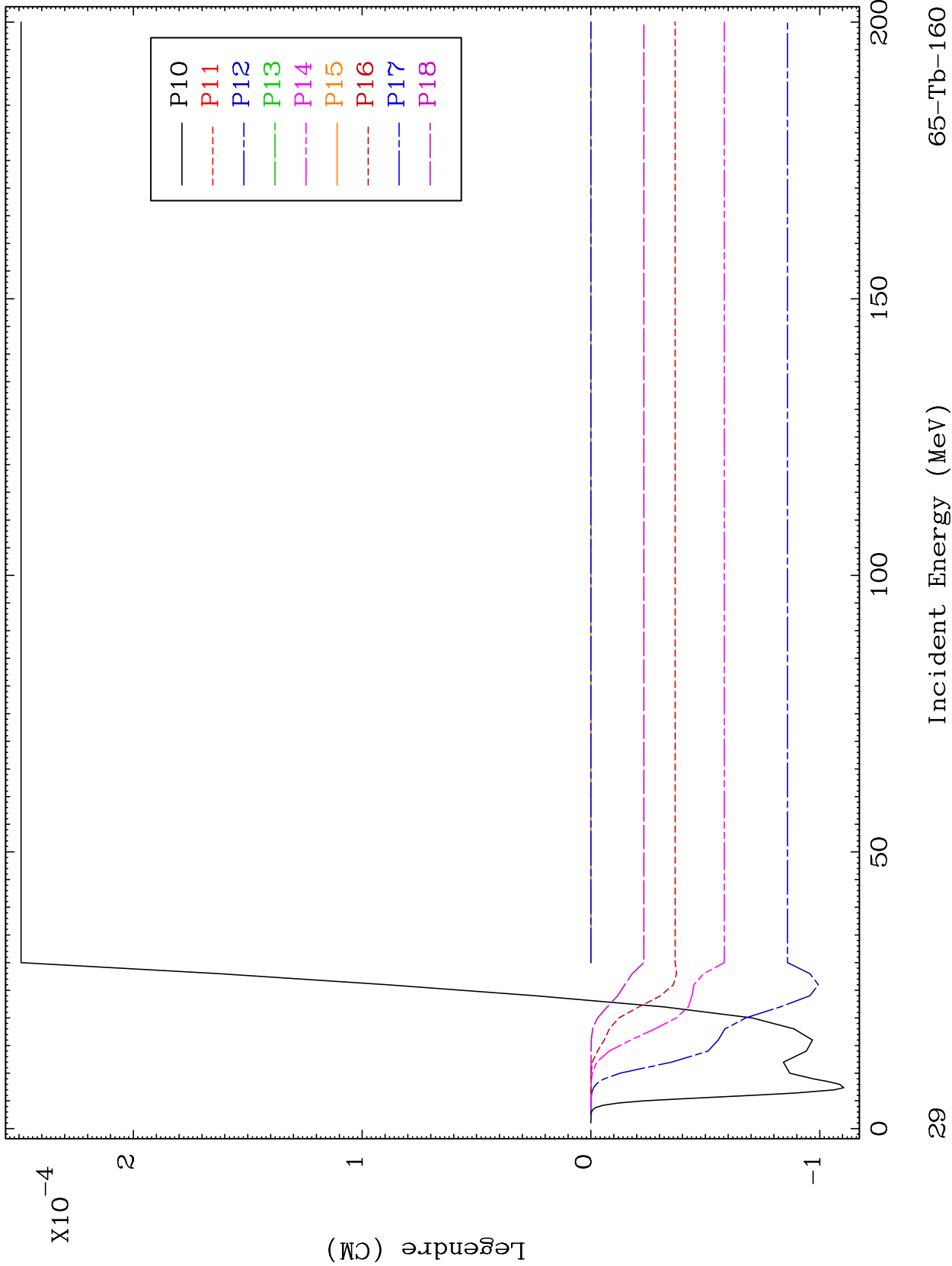


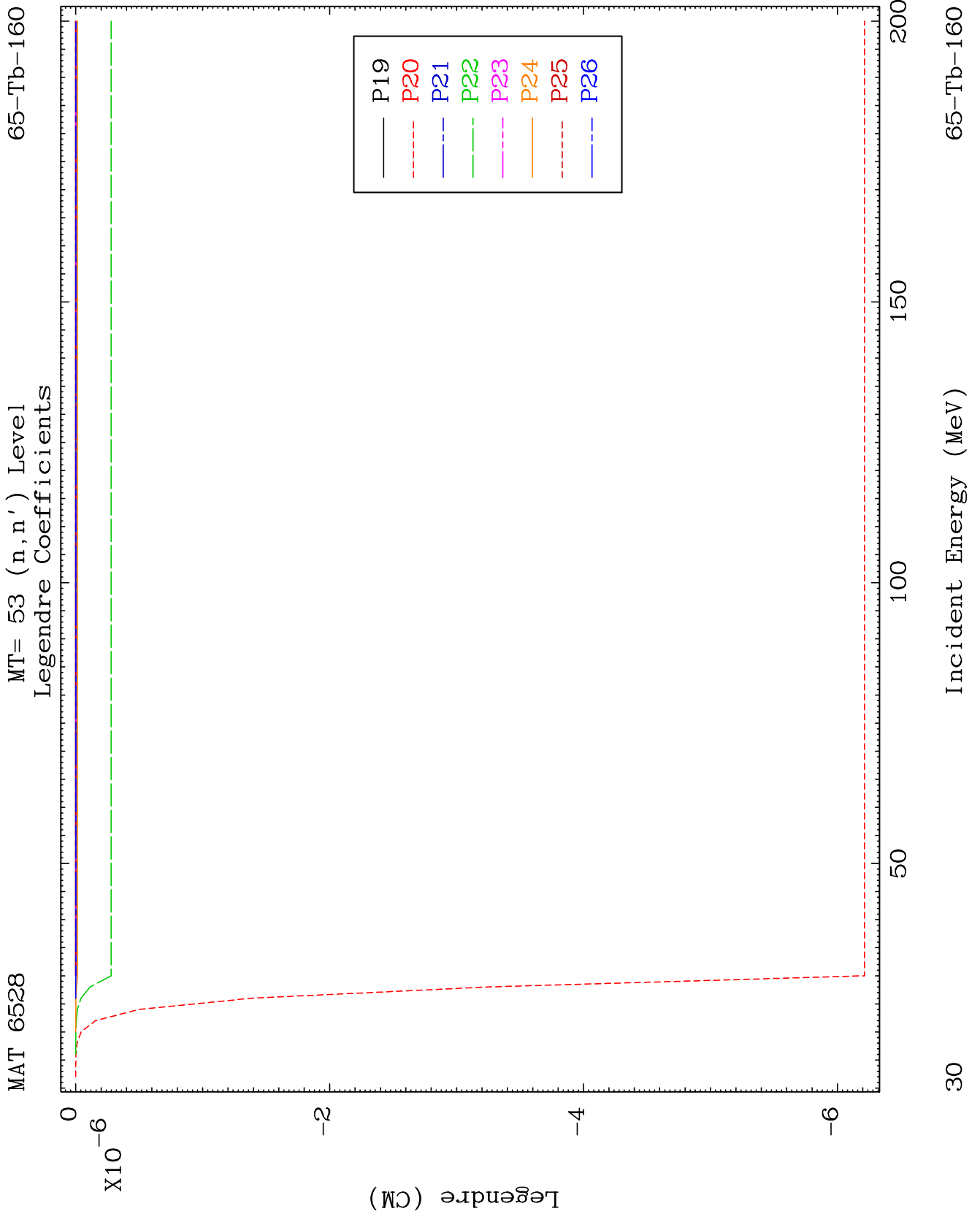


MAT 6528

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

65-Tb-160

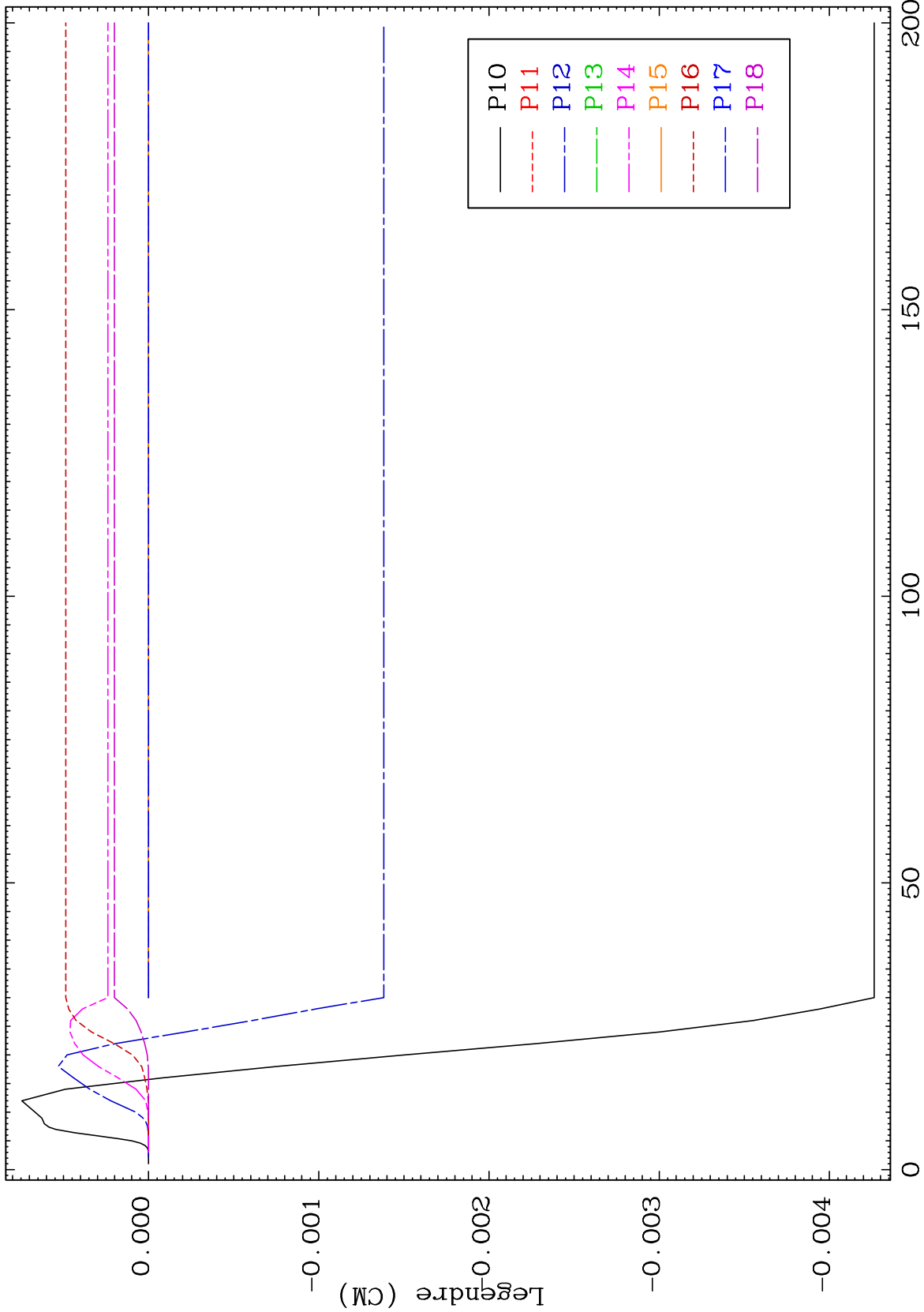




MAT 6528

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

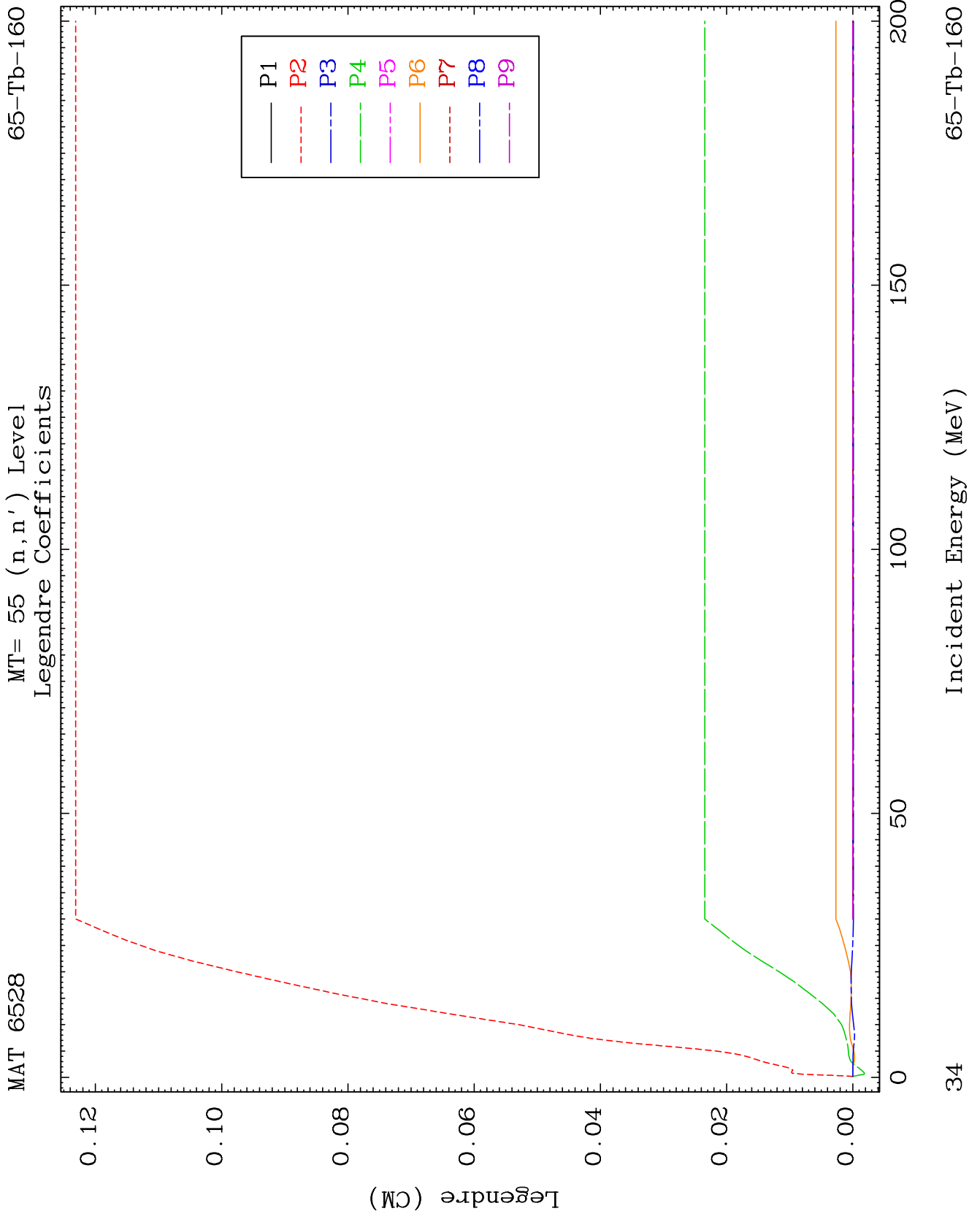
65-Tb-160



32

Incident Energy (MeV)

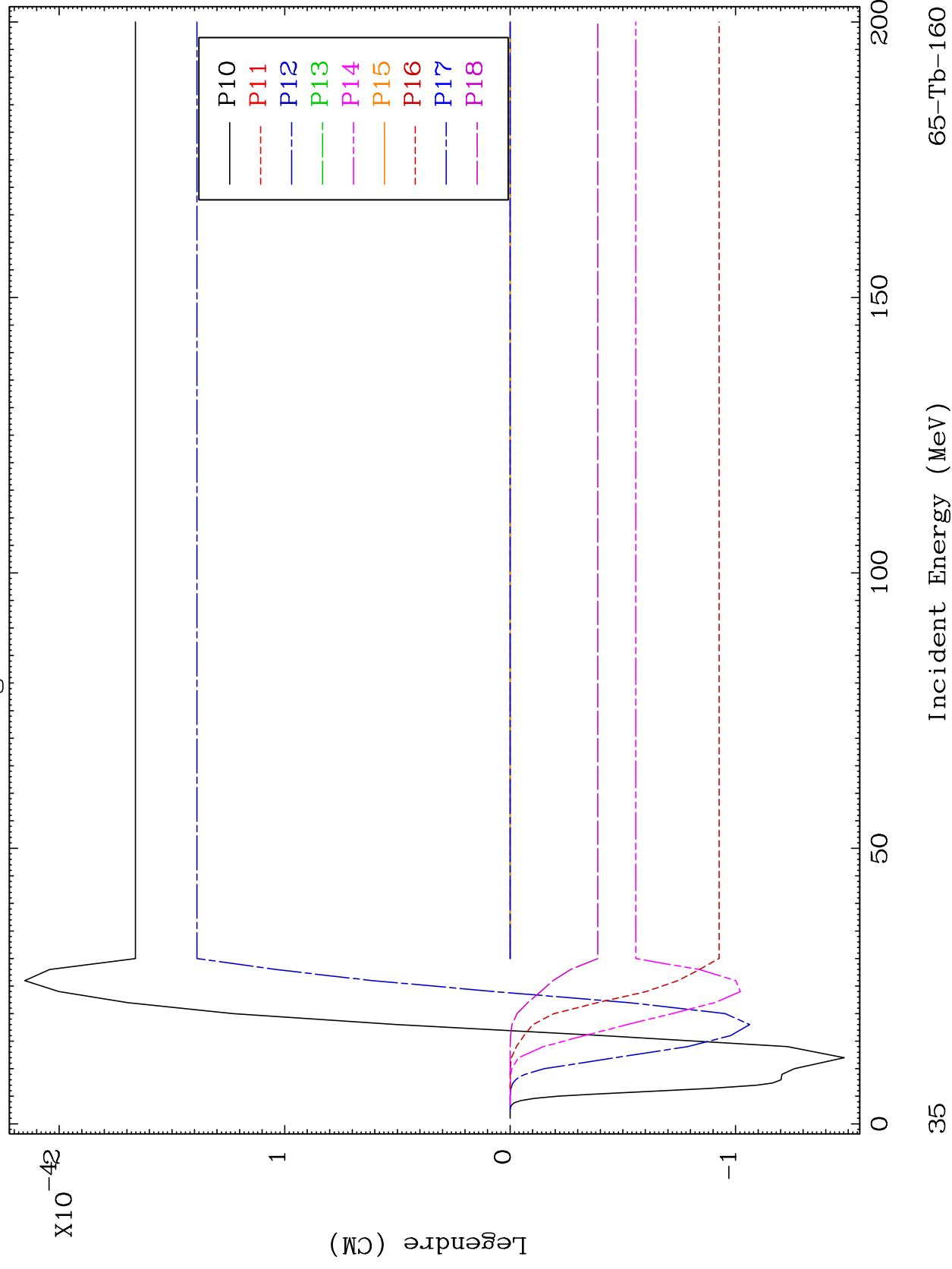
65-Tb-160



MAT 6528

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

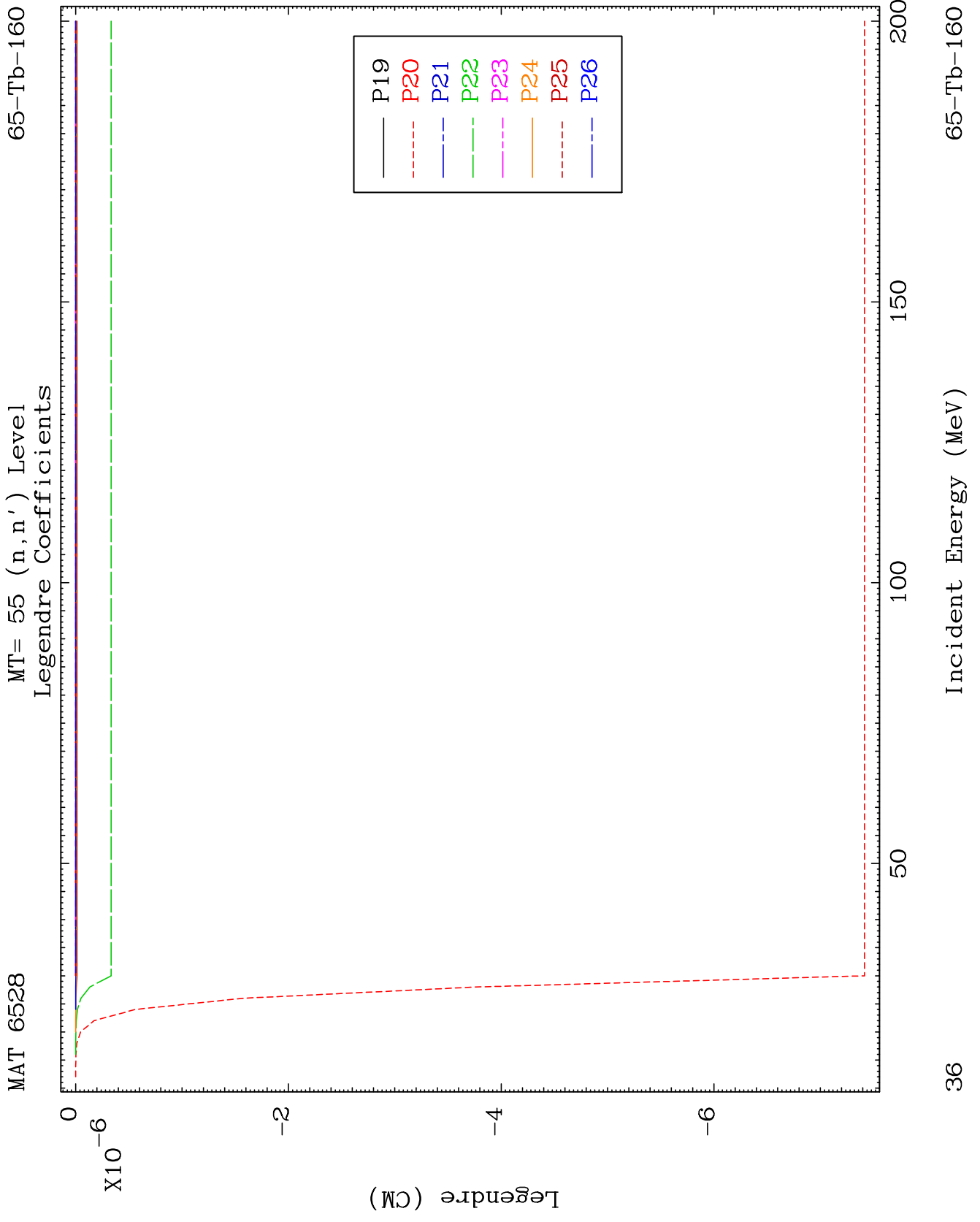
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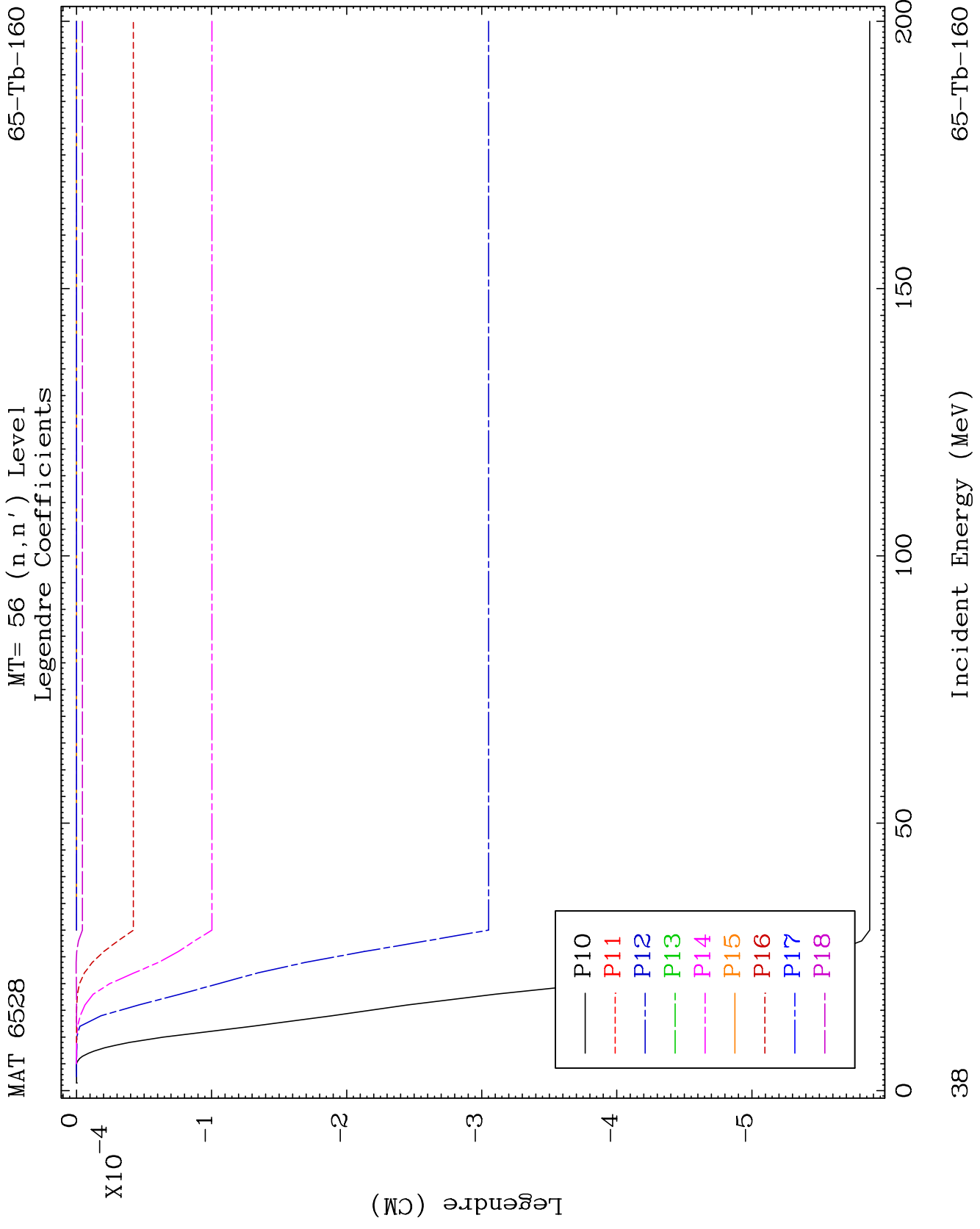


35

Incident Energy (MeV)

65-Tb-160



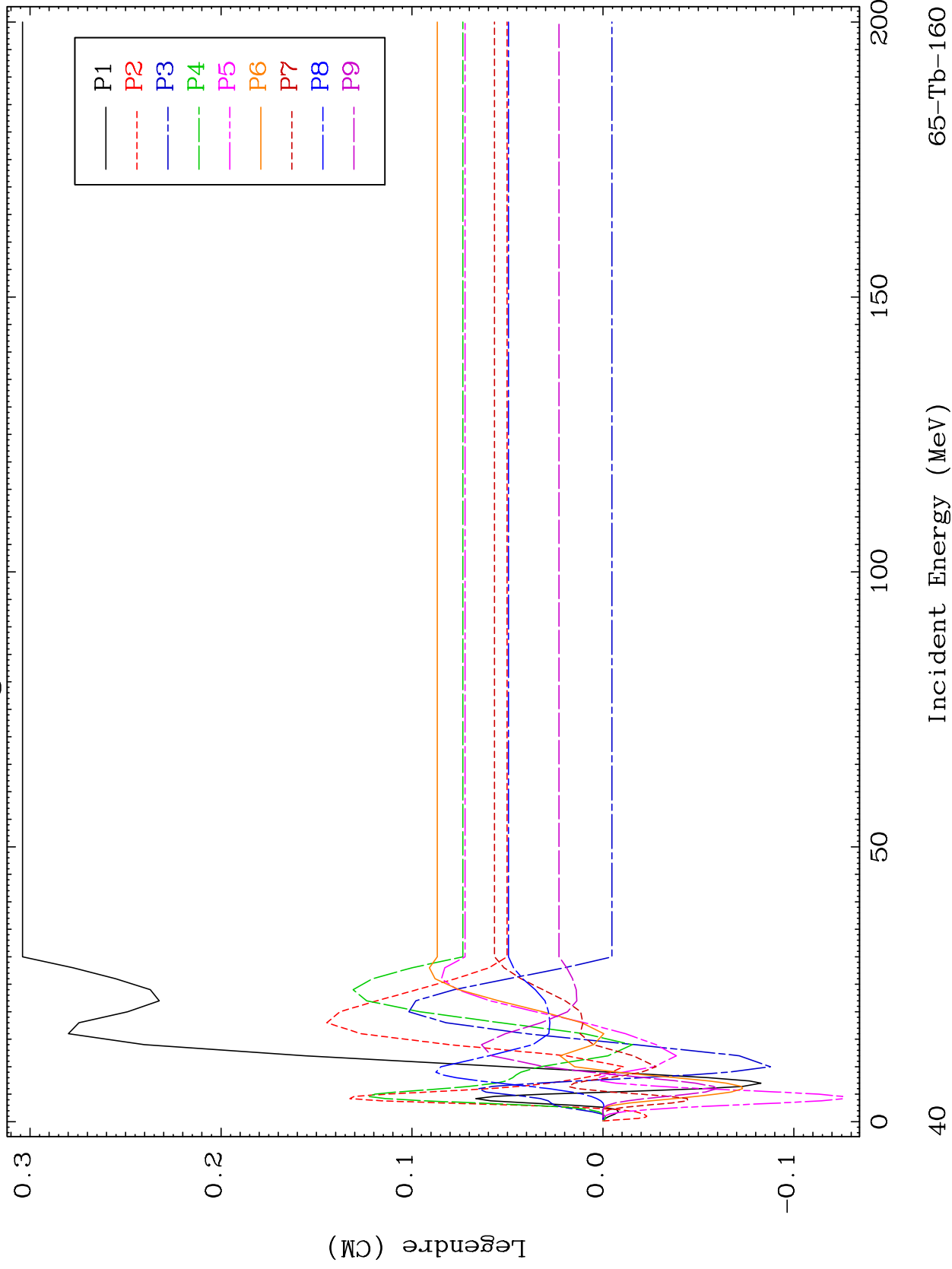


MAT 6528

MT= 57 (n,n') Level

65-Tb-160

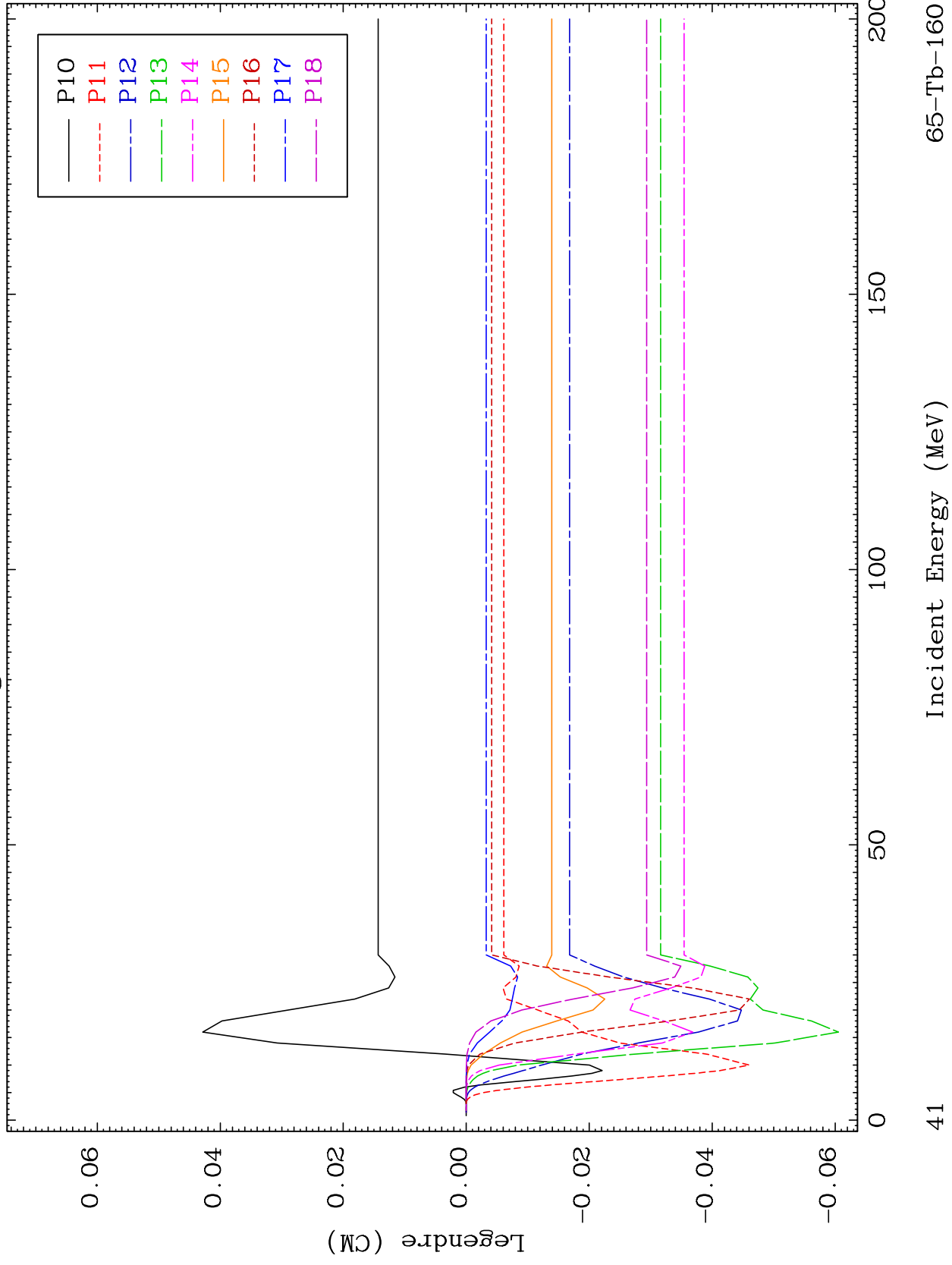
Legendre Coefficients



MAT 6528

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

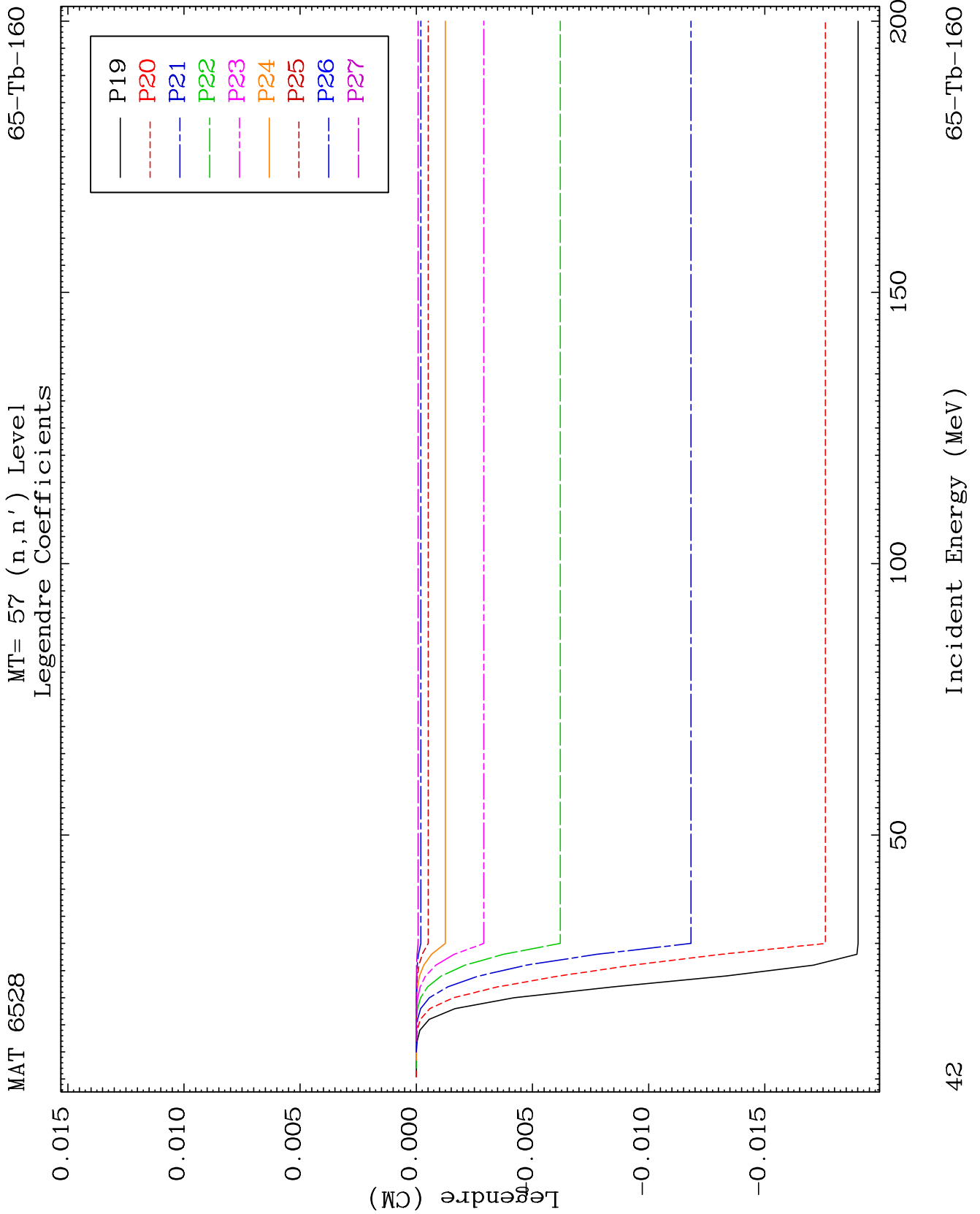
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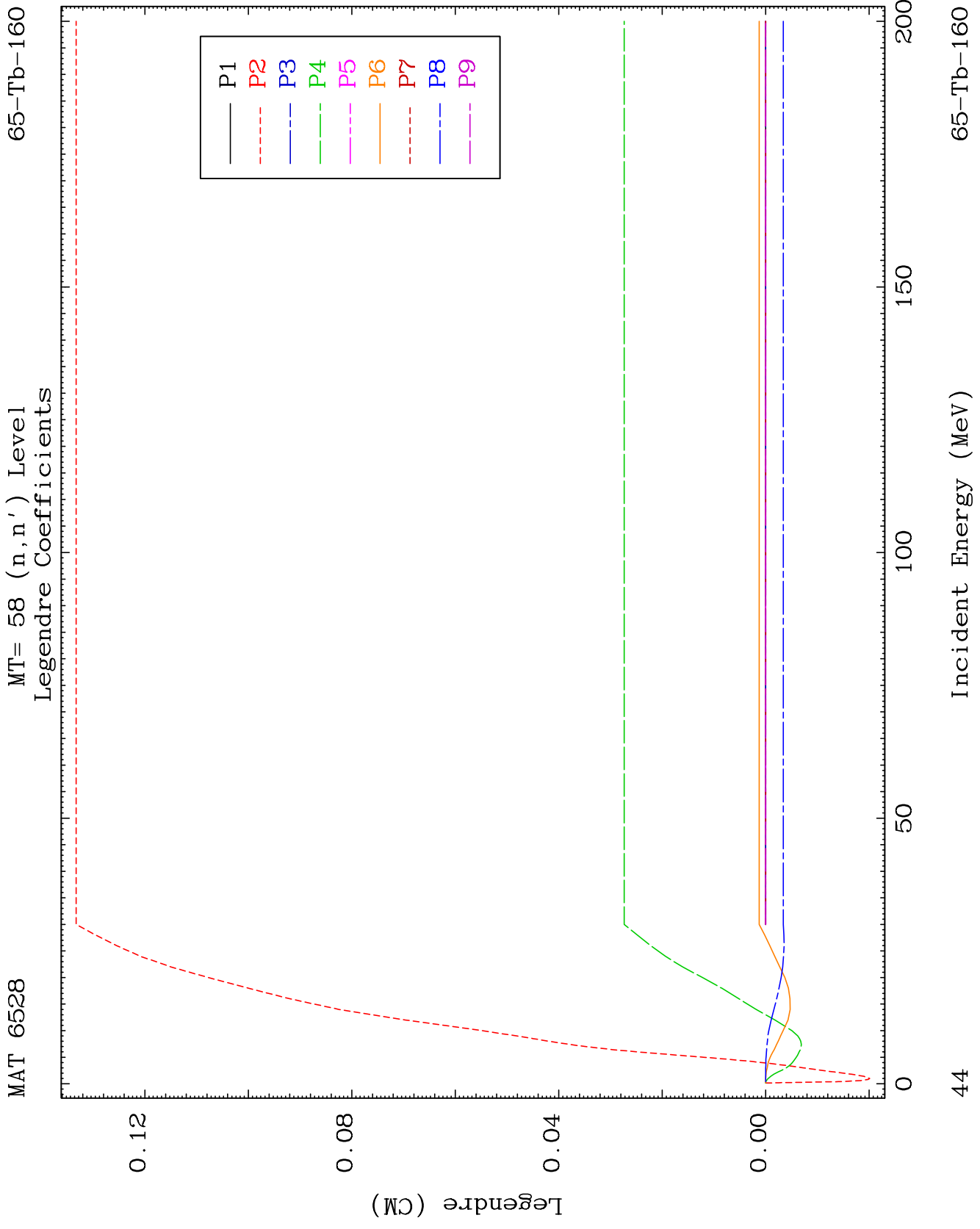


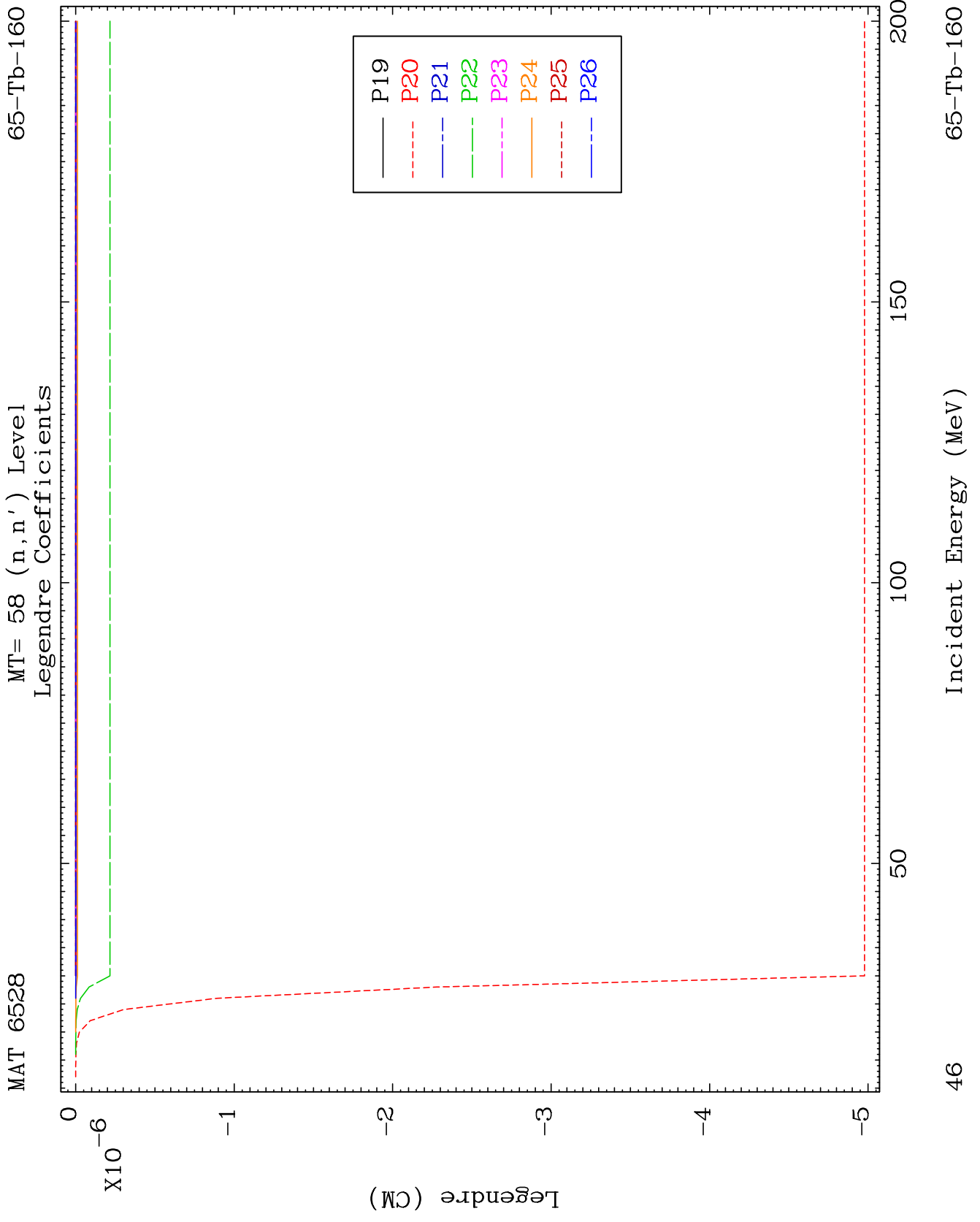
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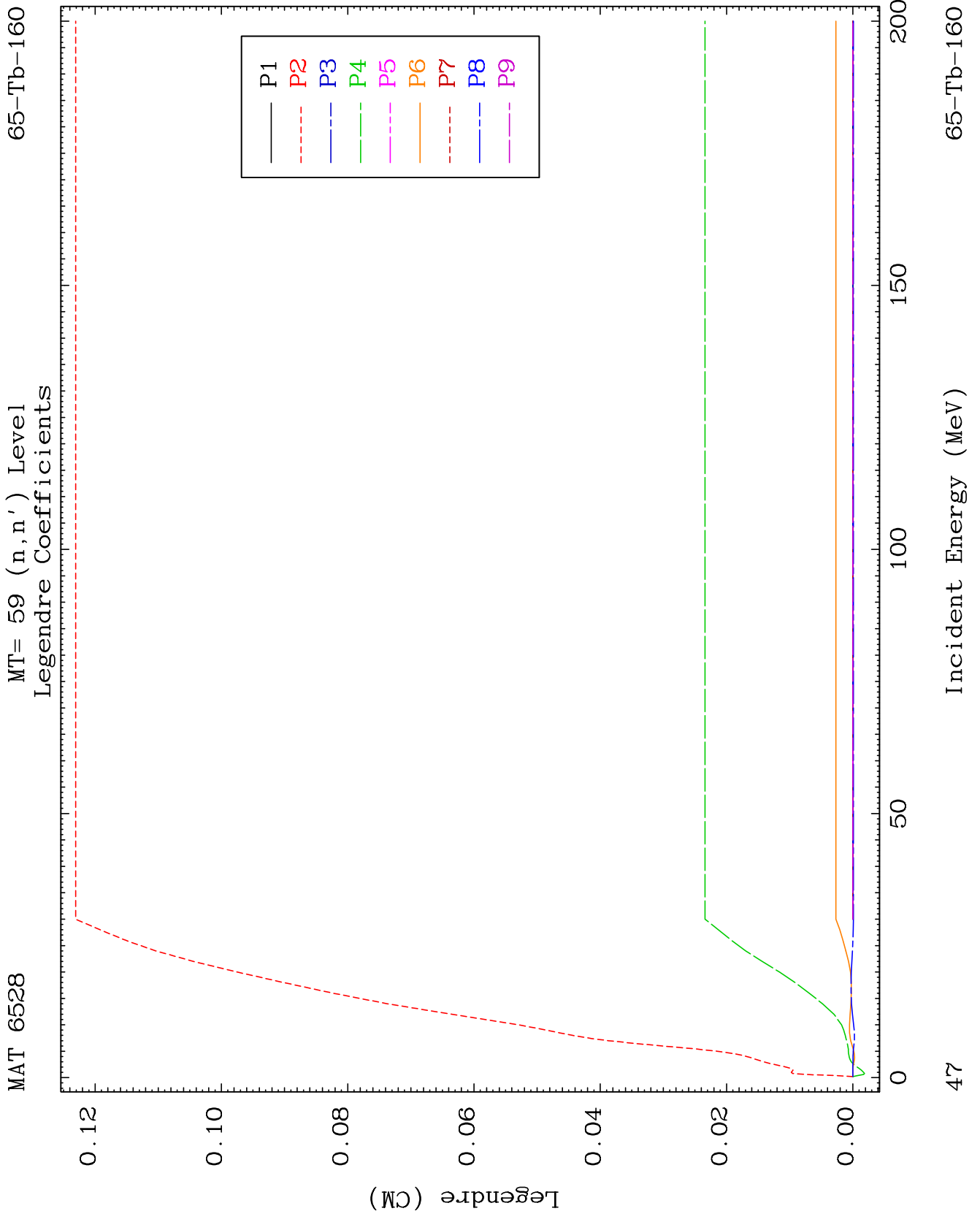
Incident Energy (MeV)

65-Tb-160





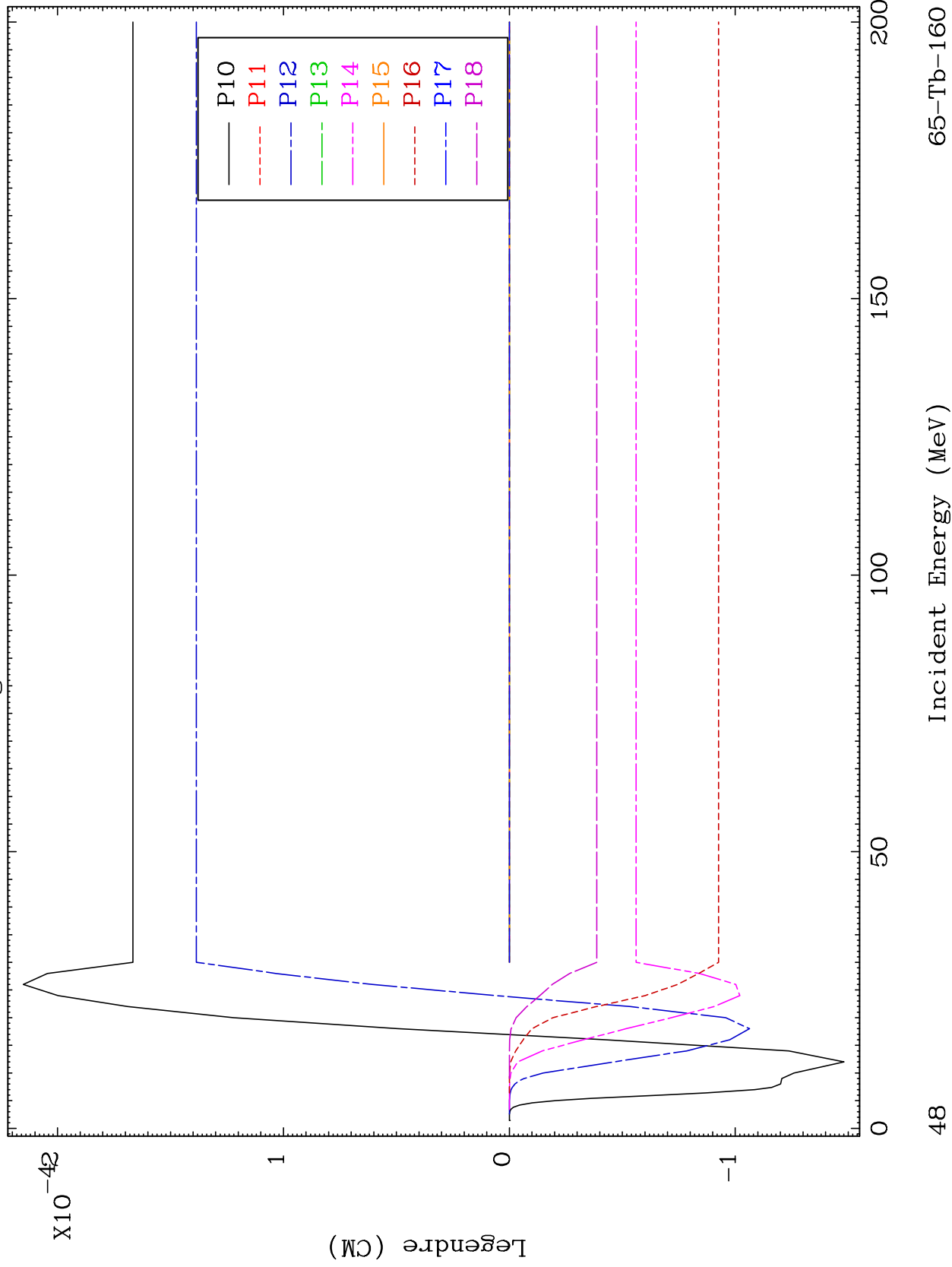




MAT 6528

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

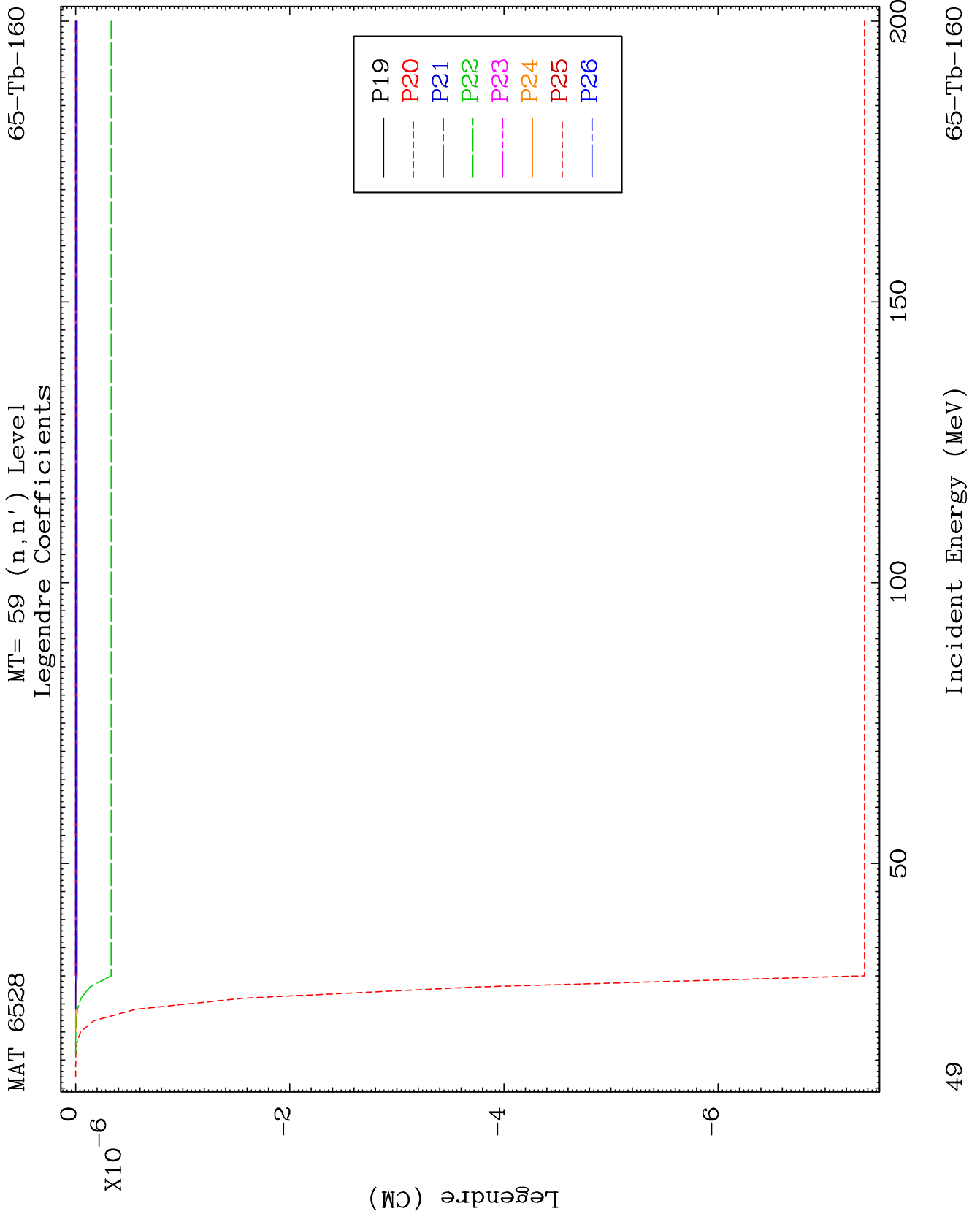
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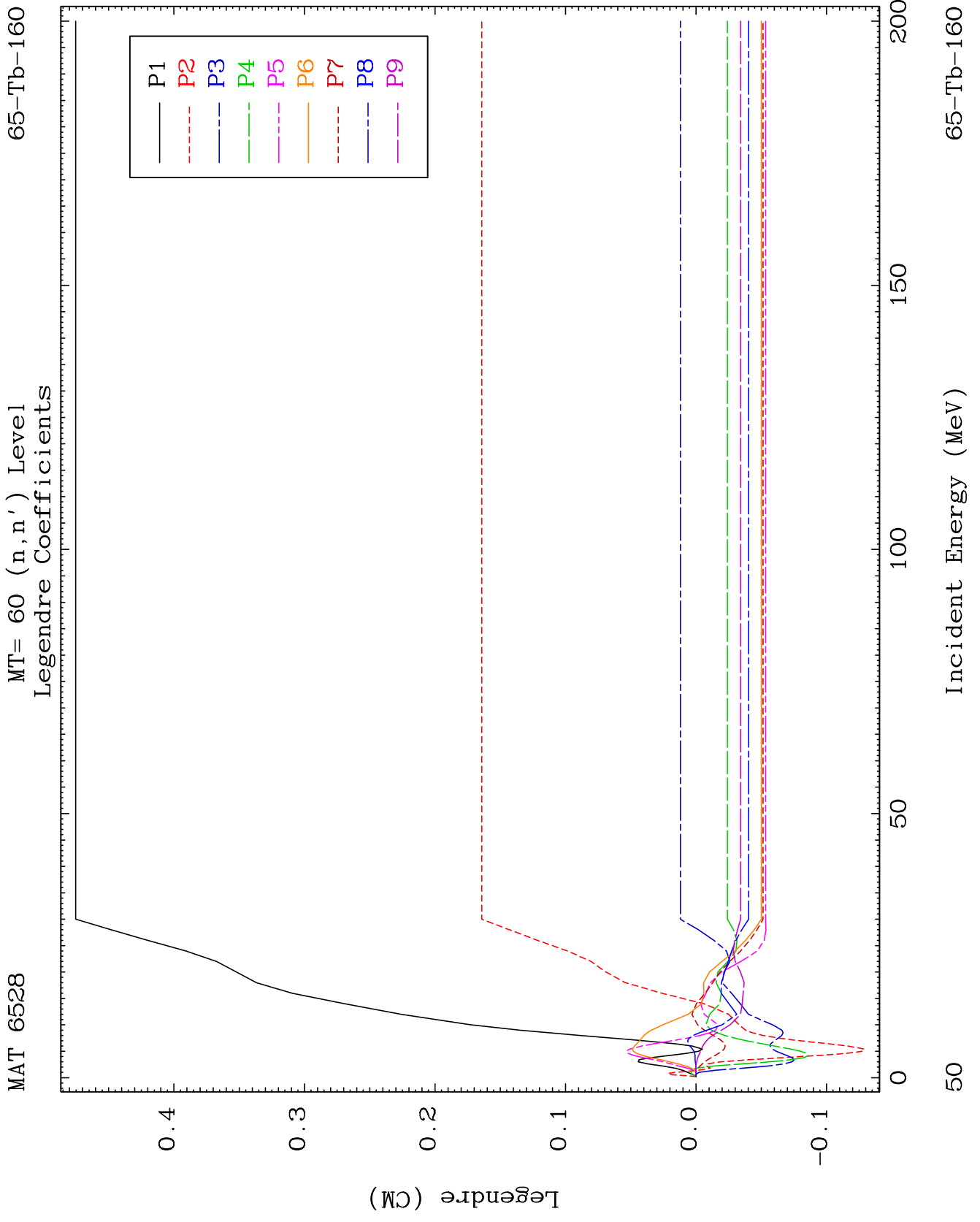


65-Tb-160

Incident Energy (MeV)

48

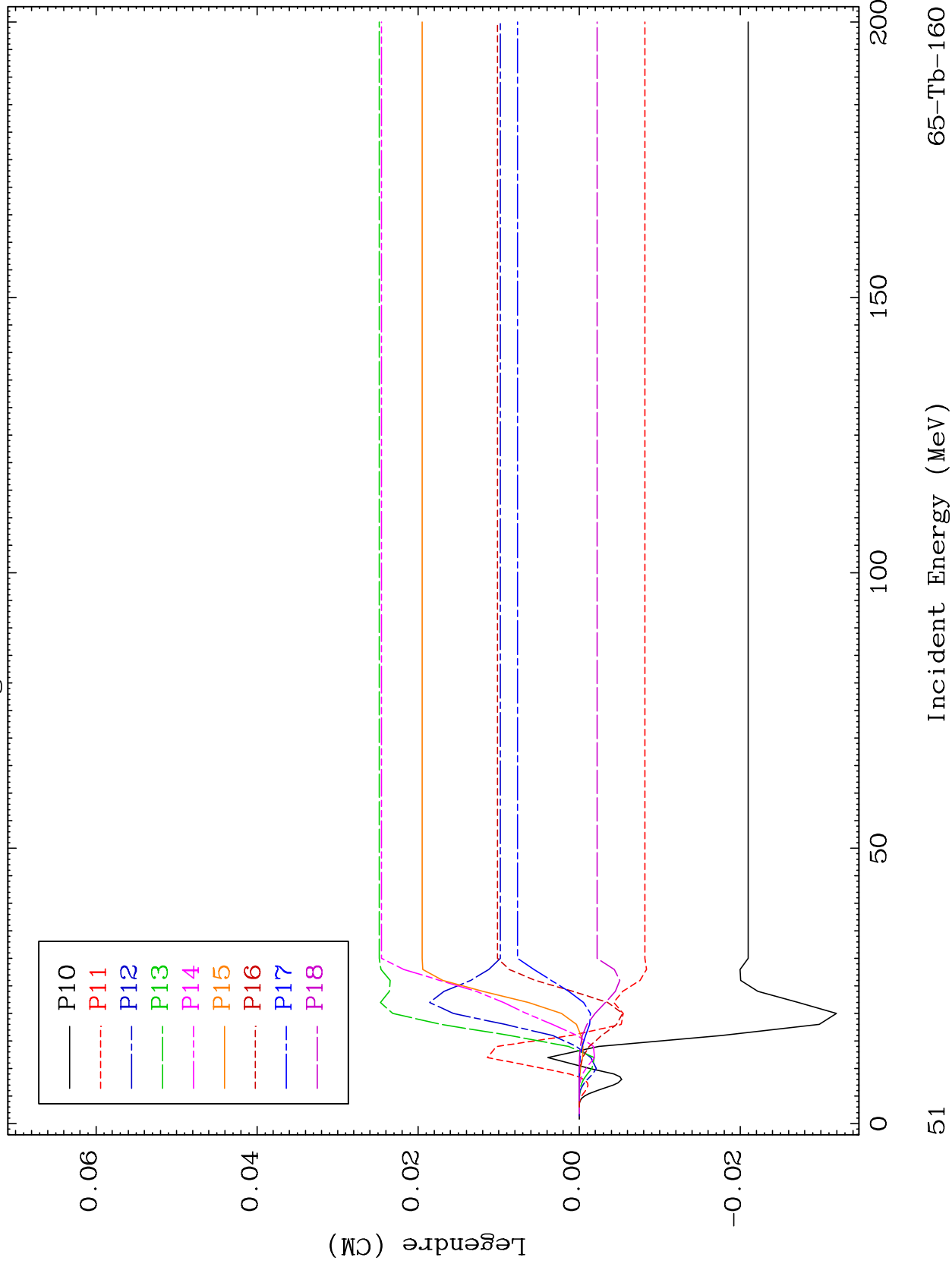




MAT 6528

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

65-Tb-160



51

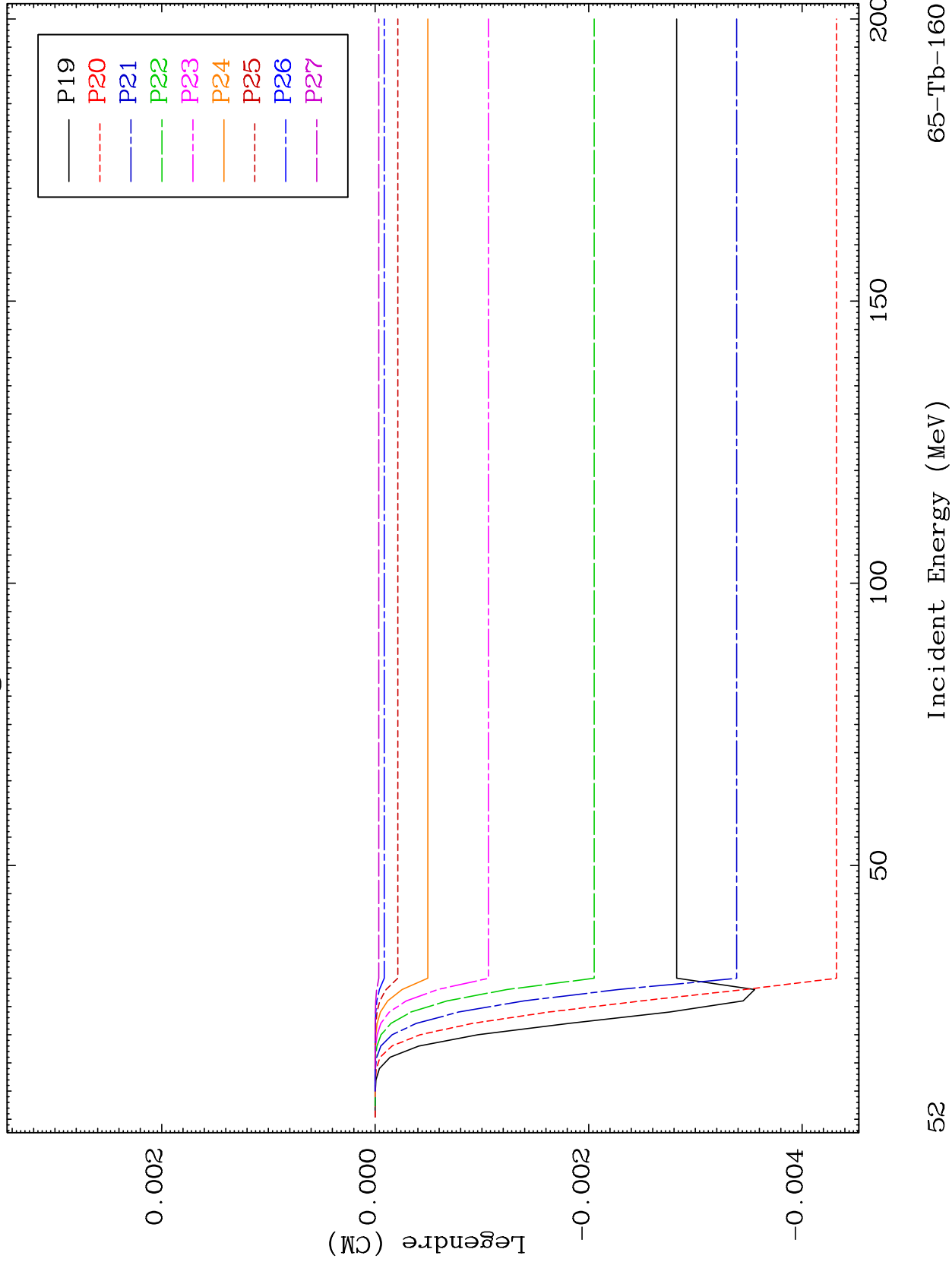
Incident Energy (MeV)

65-Tb-160

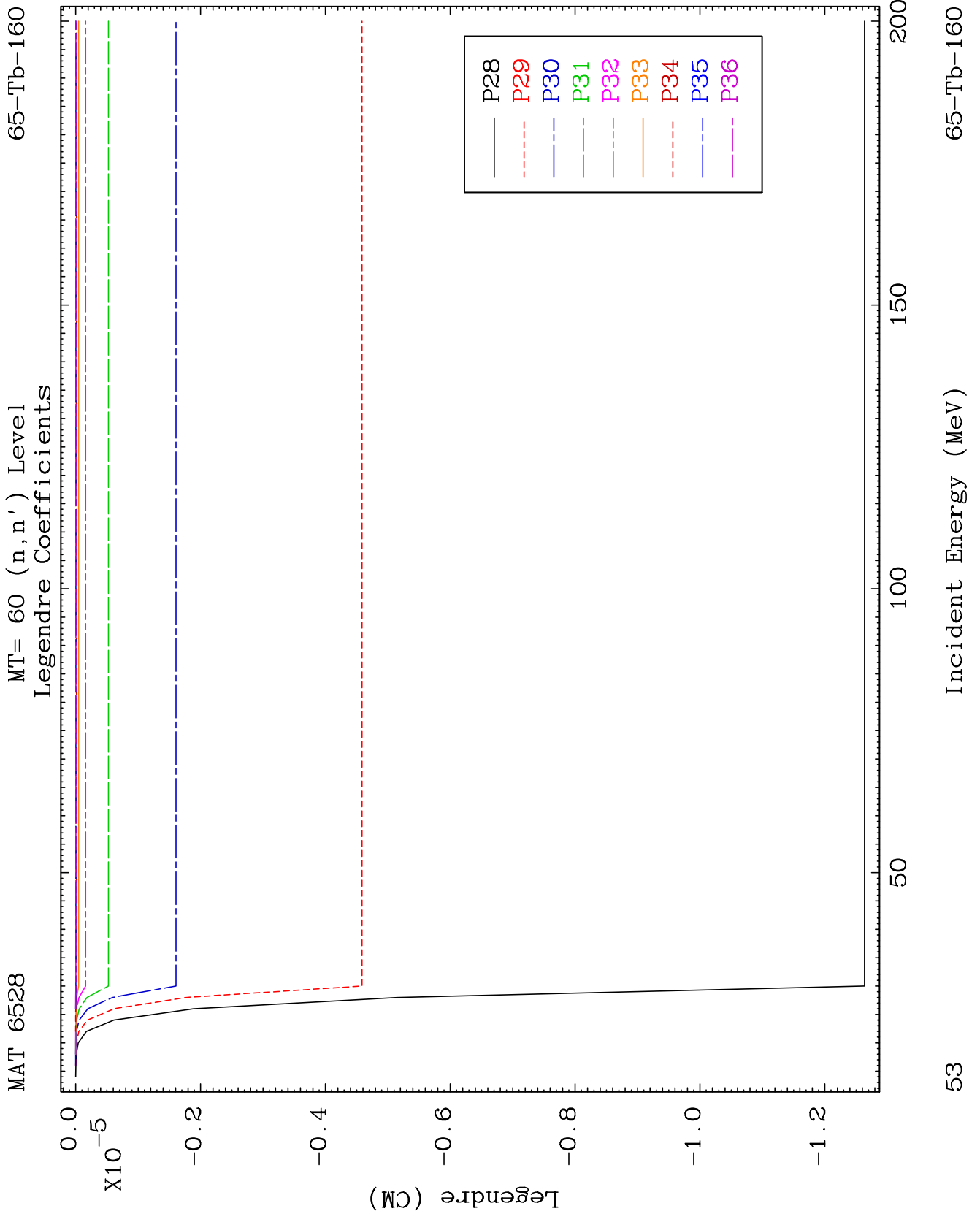
MAT 6528

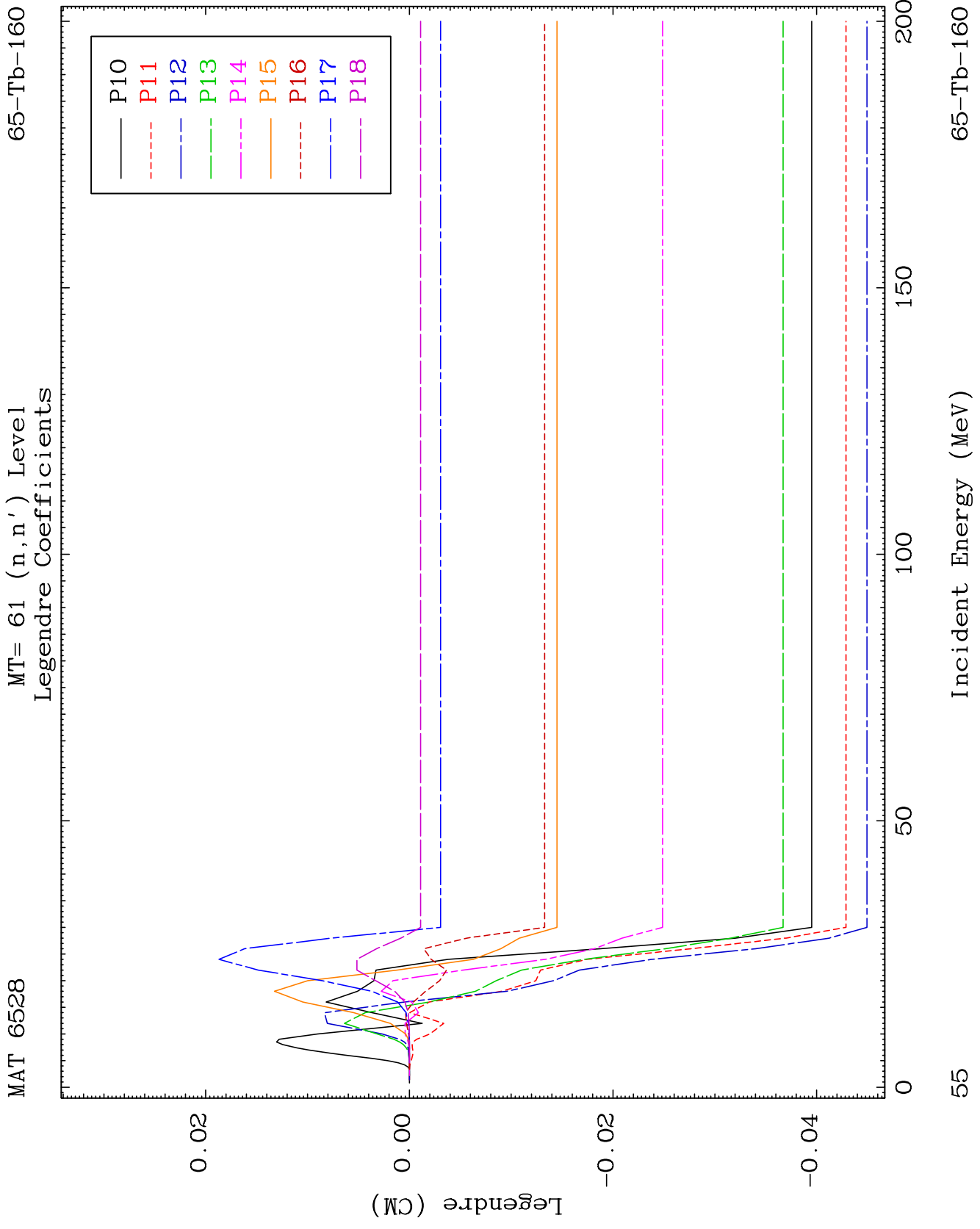
MT= 60 (n,n') Level
Legendre Coefficients

65-Tb-160



52

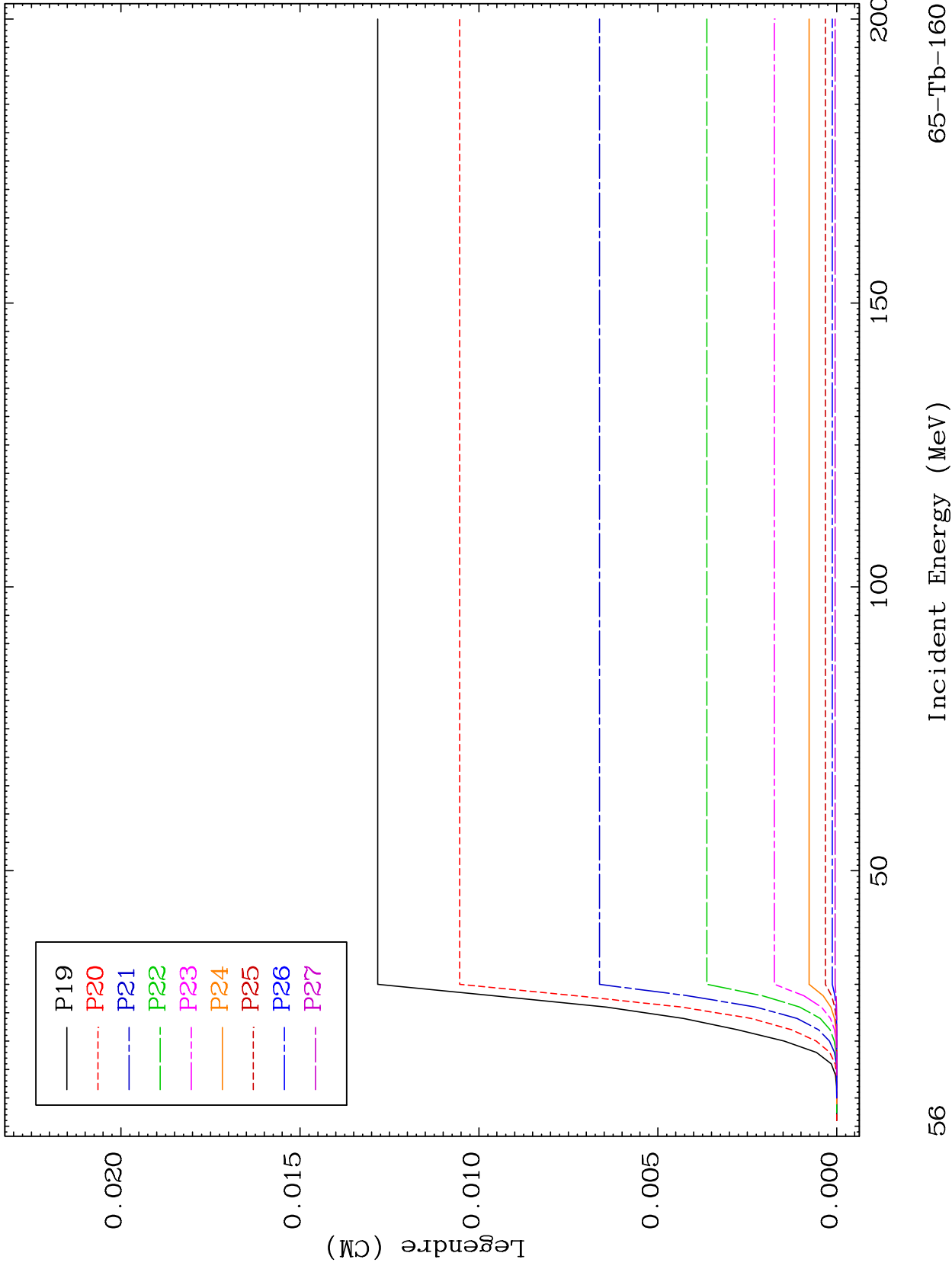




MAT 6528

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

65-Tb-160



56

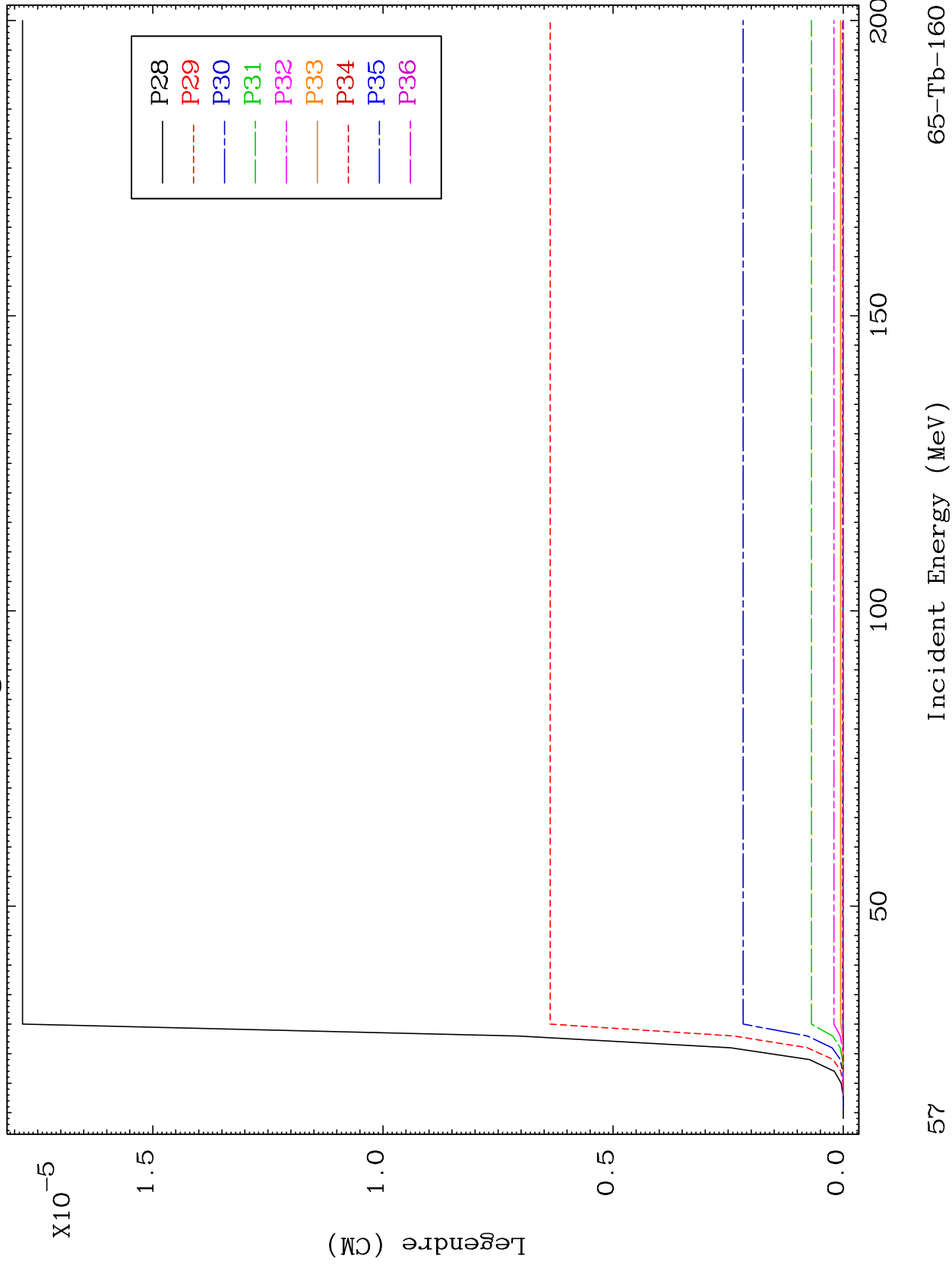
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

65-Tb-160

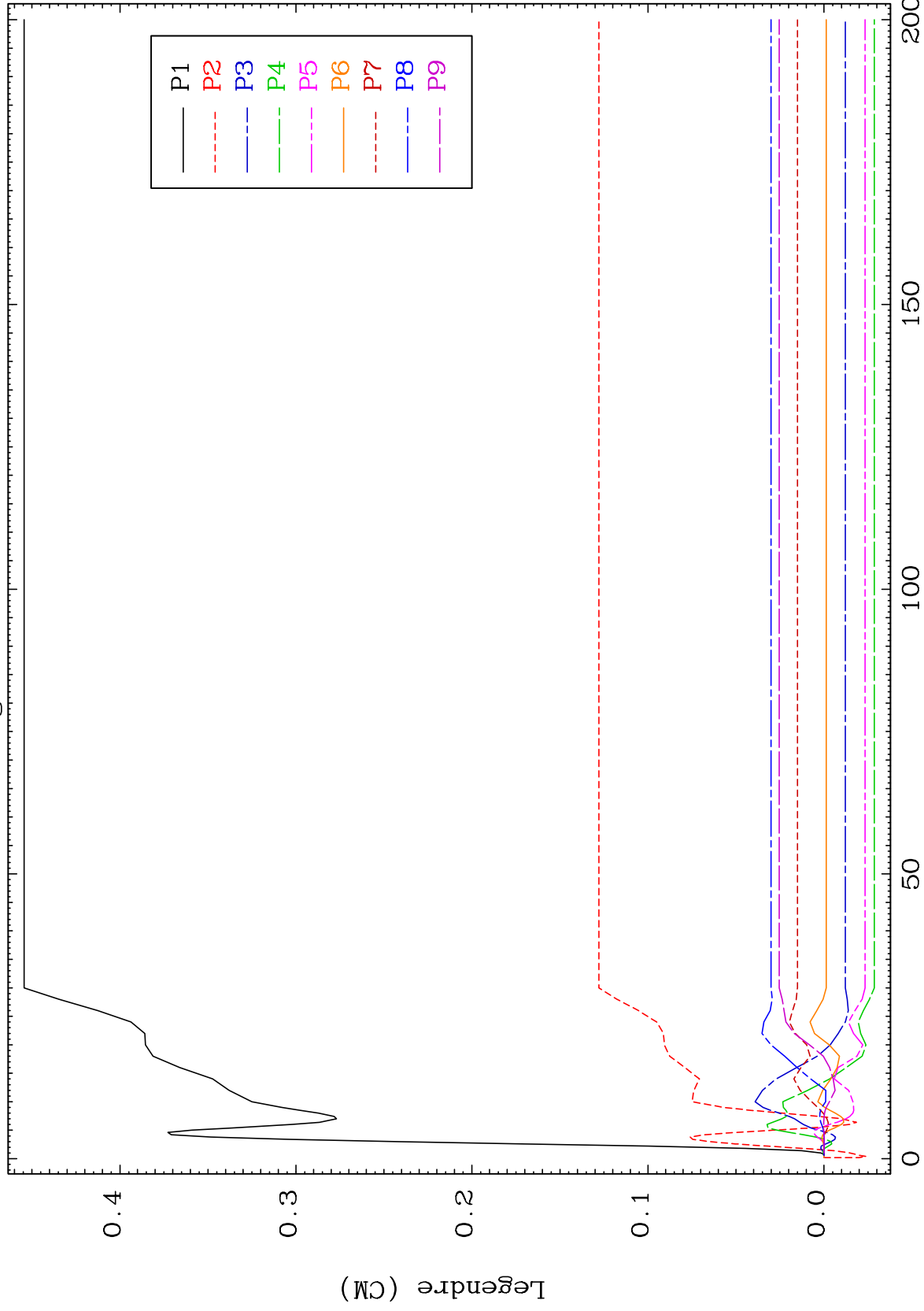


57

MAT 6528

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

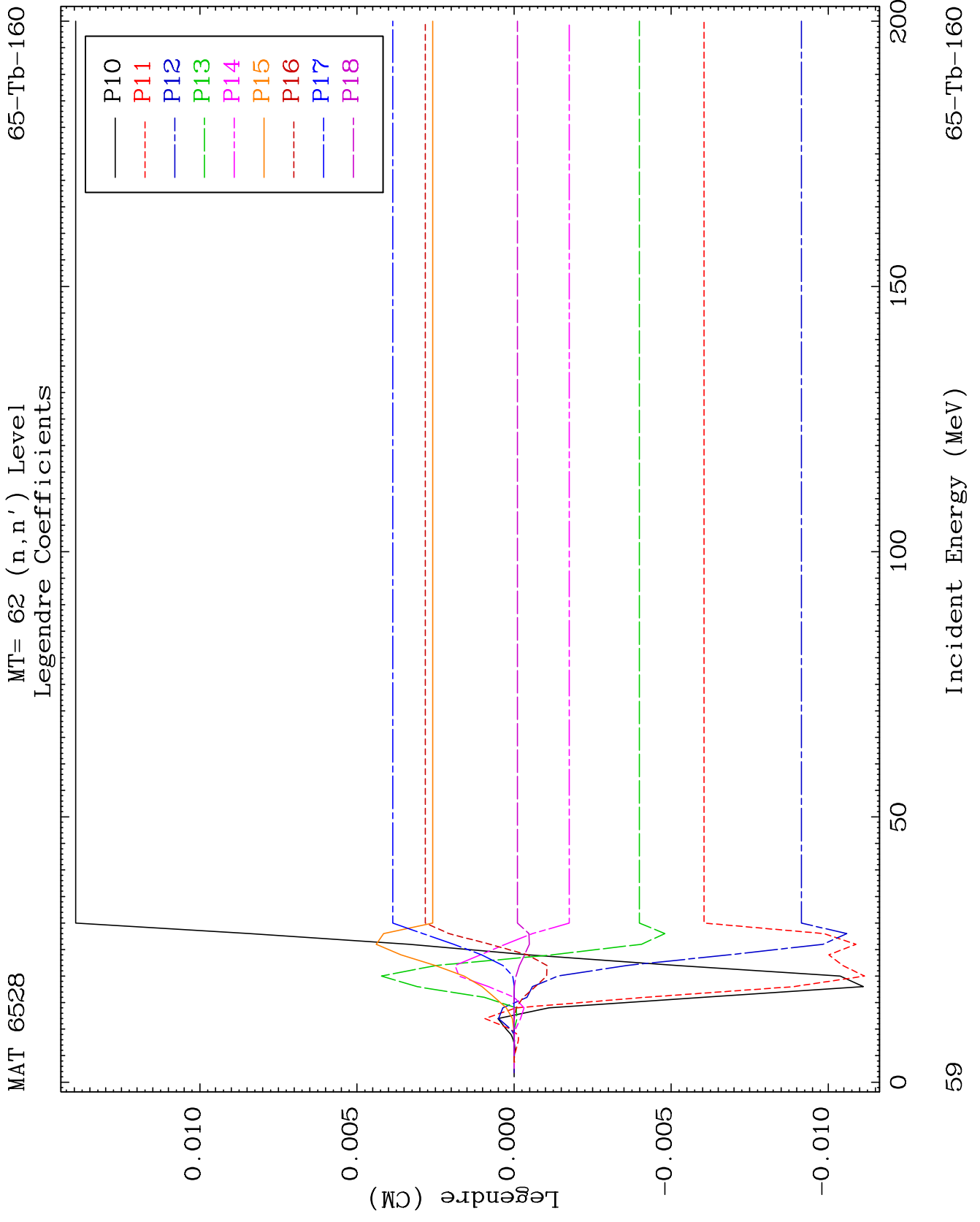
65-Tb-160



58

Incident Energy (MeV)

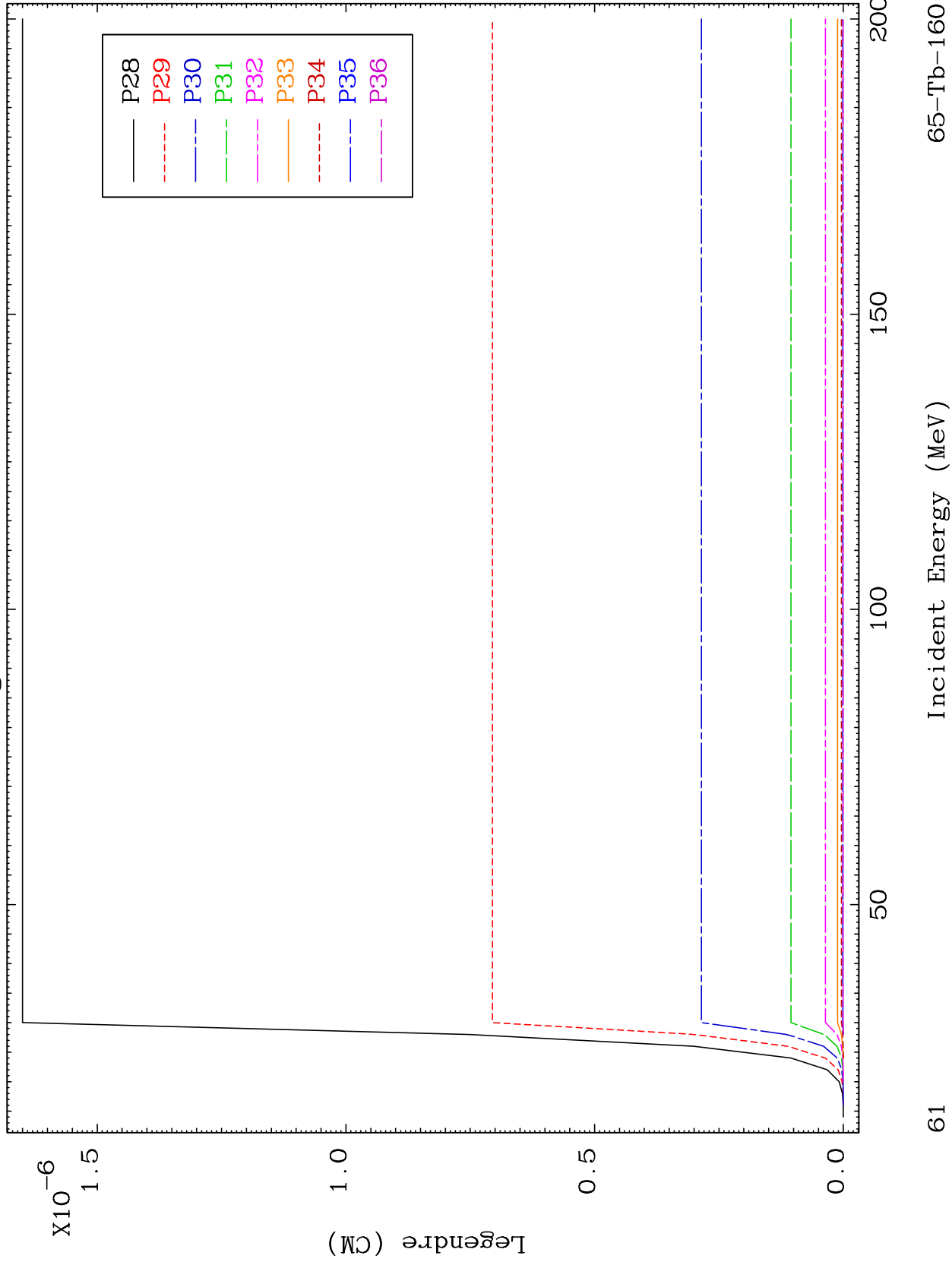
65-Tb-160



MAT 6528

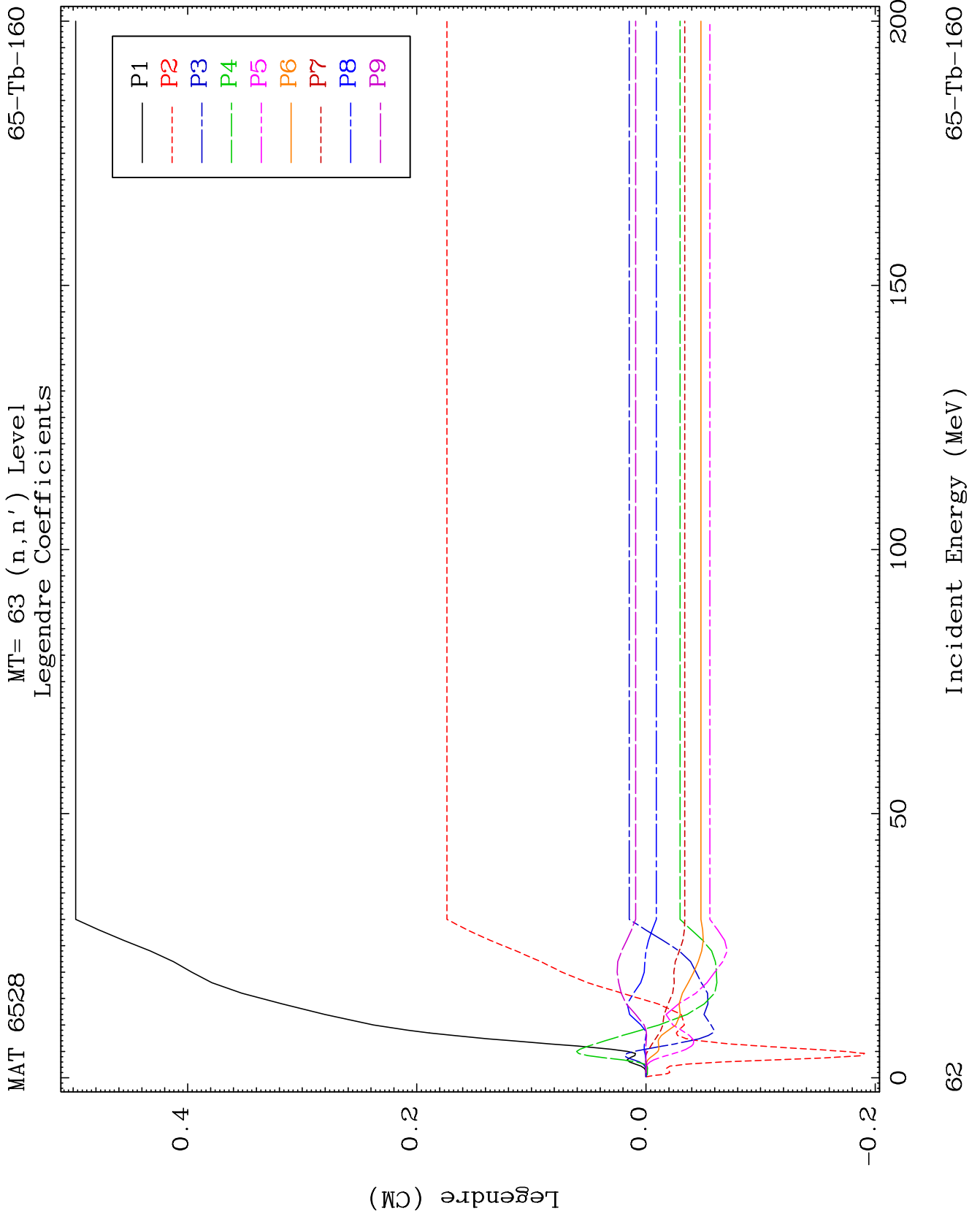
MT= 62 (n,n') Level
Legendre Coefficients

65-Tb-160



61

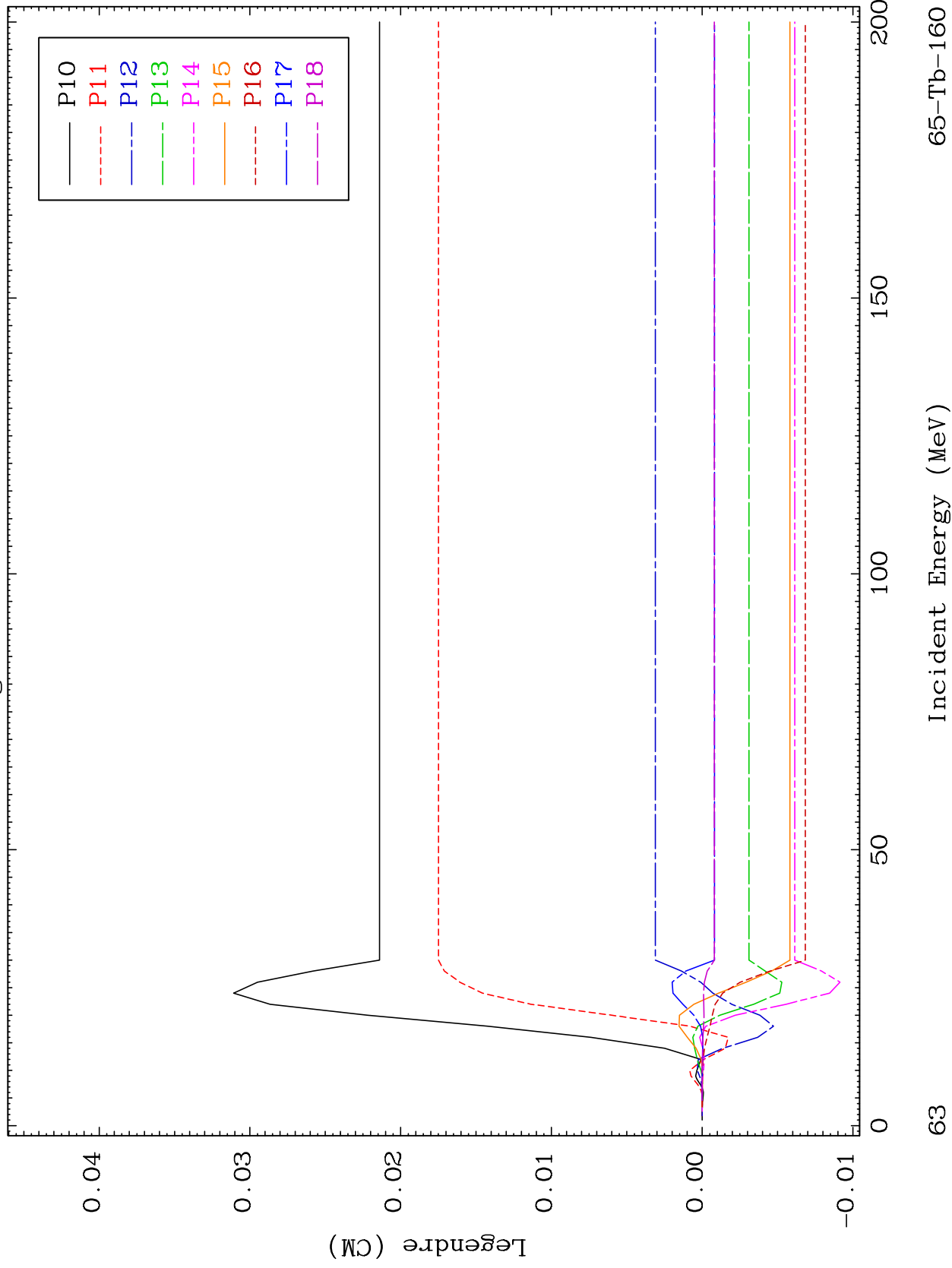
65-Tb-160



MAT 6528

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

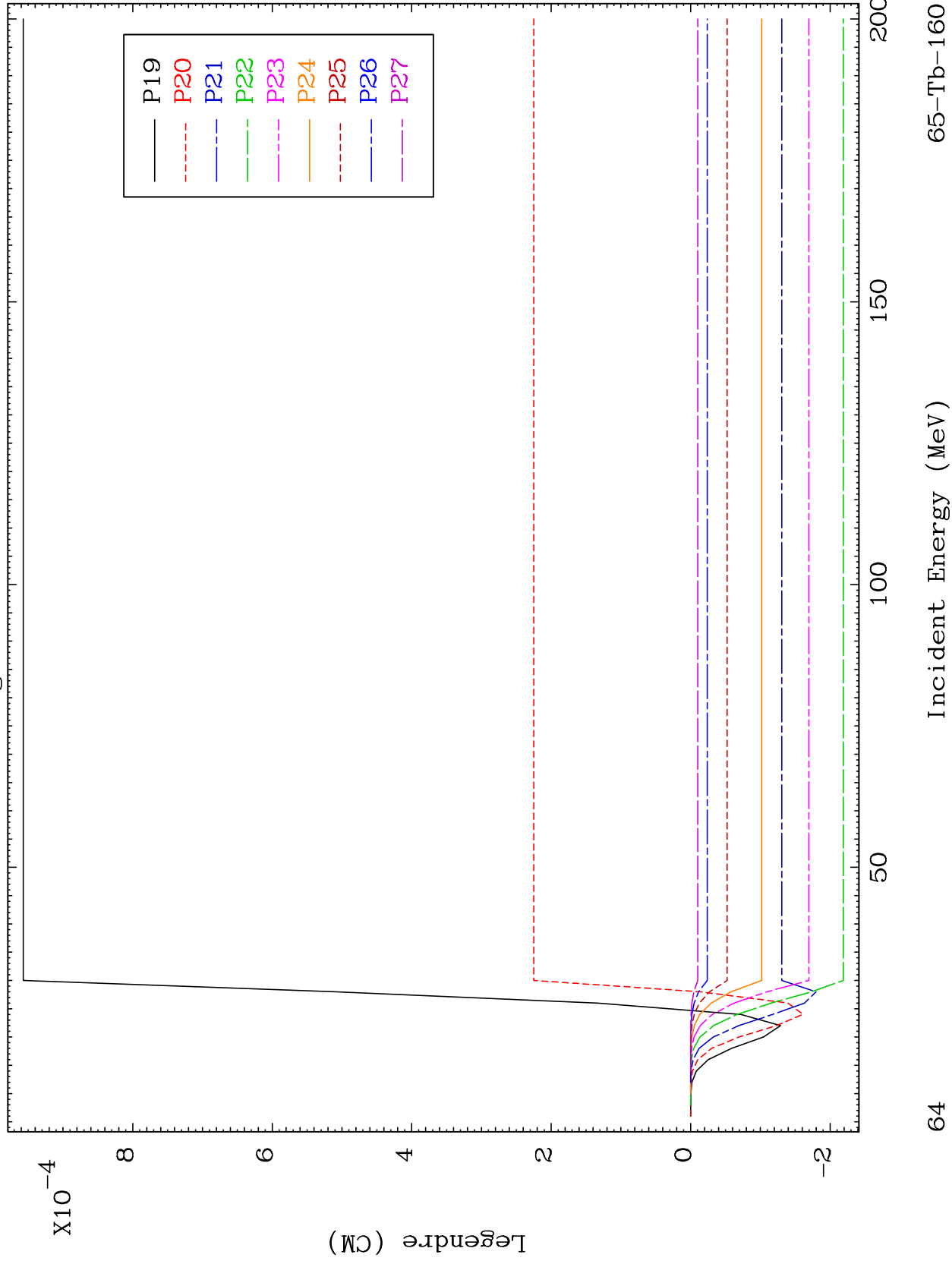
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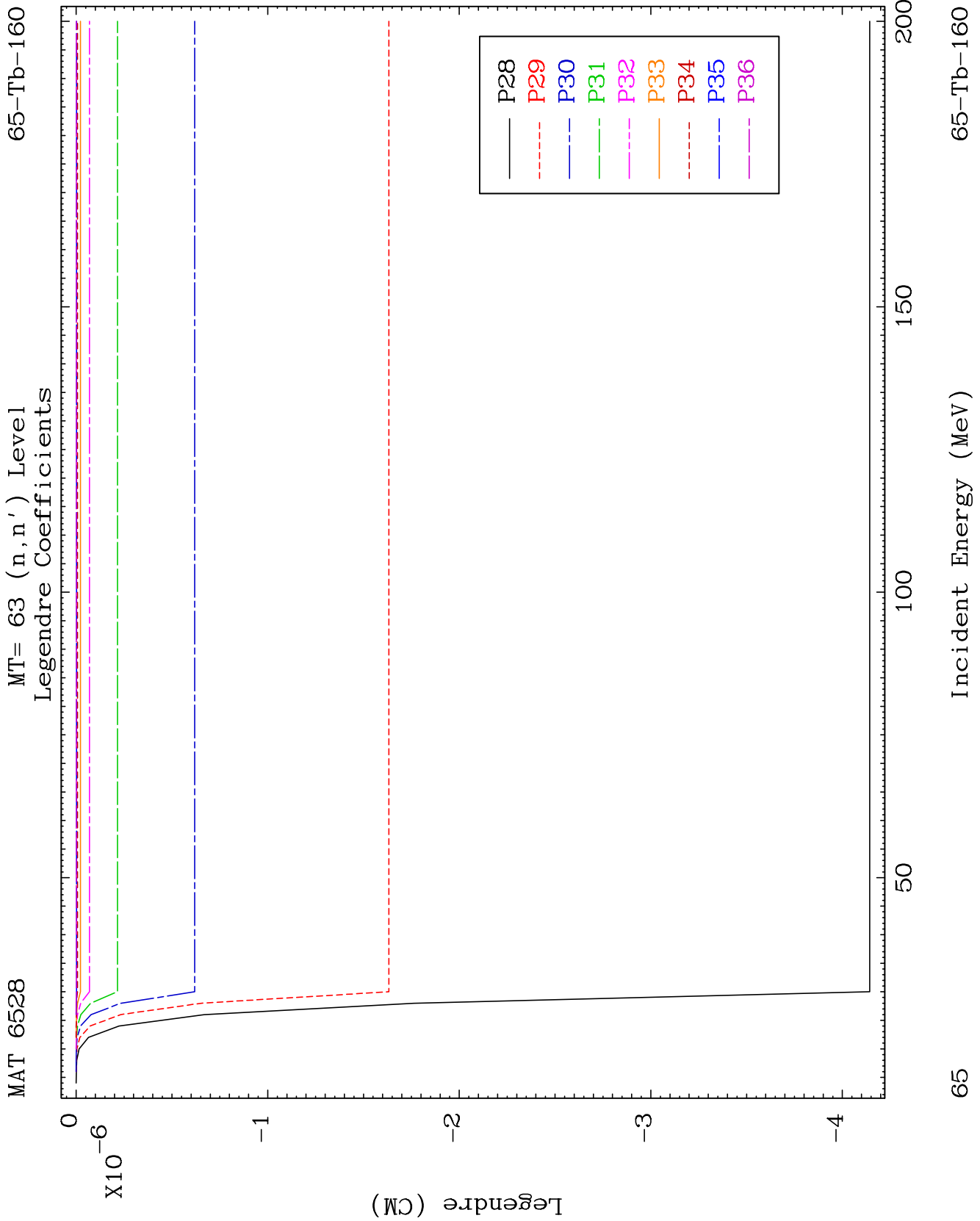


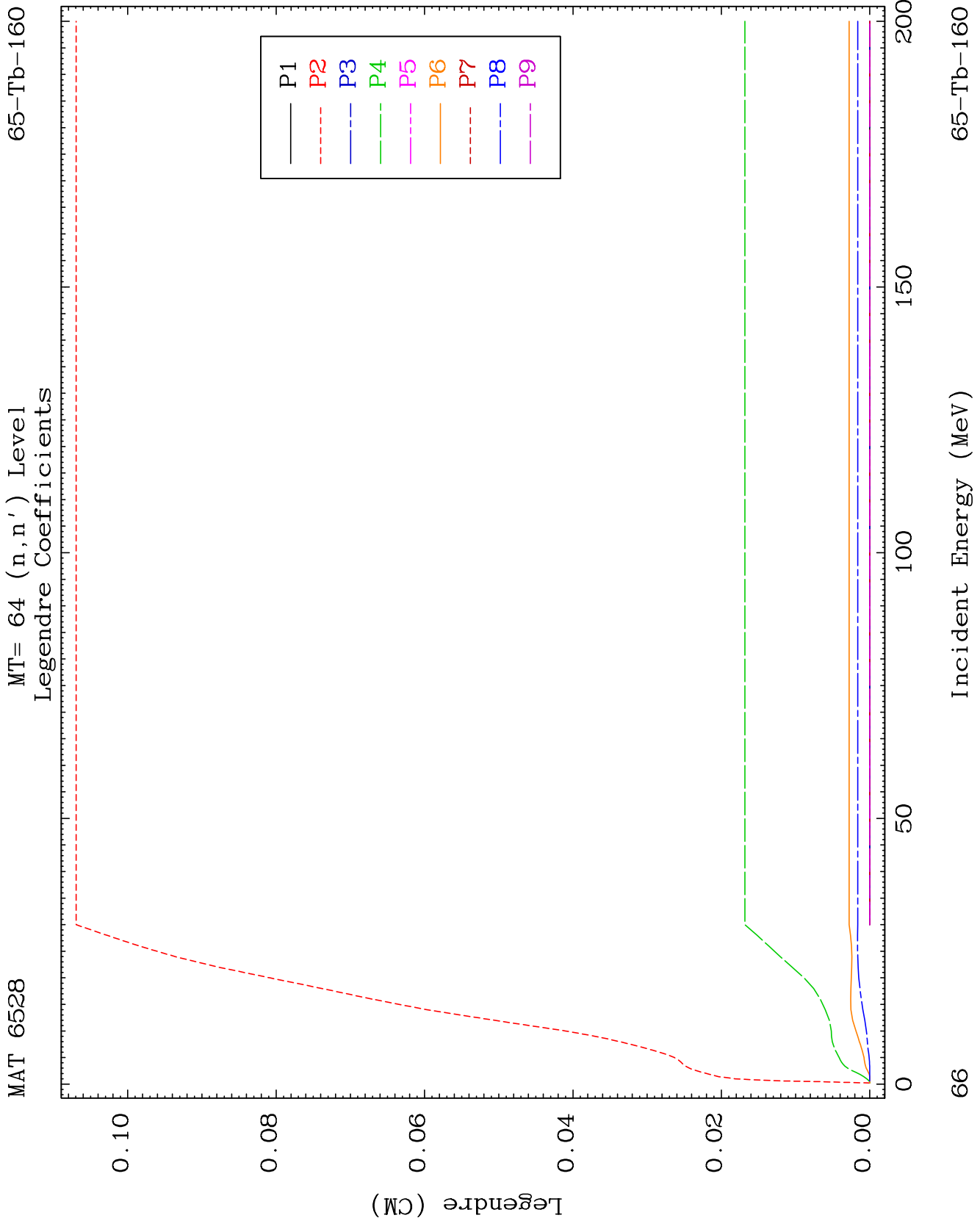
MAT 6528

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

65-Tb-160



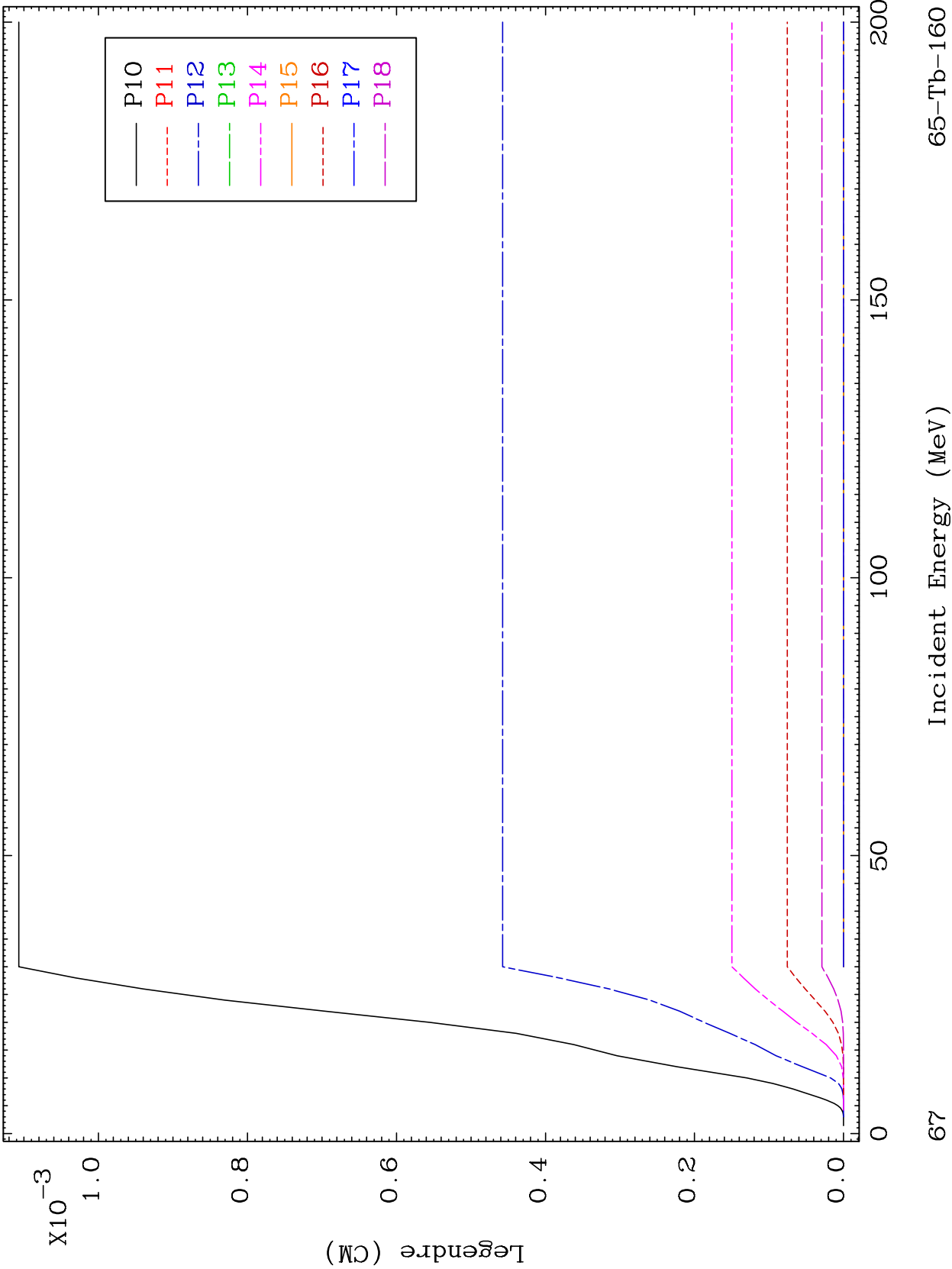




MAT 6528

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

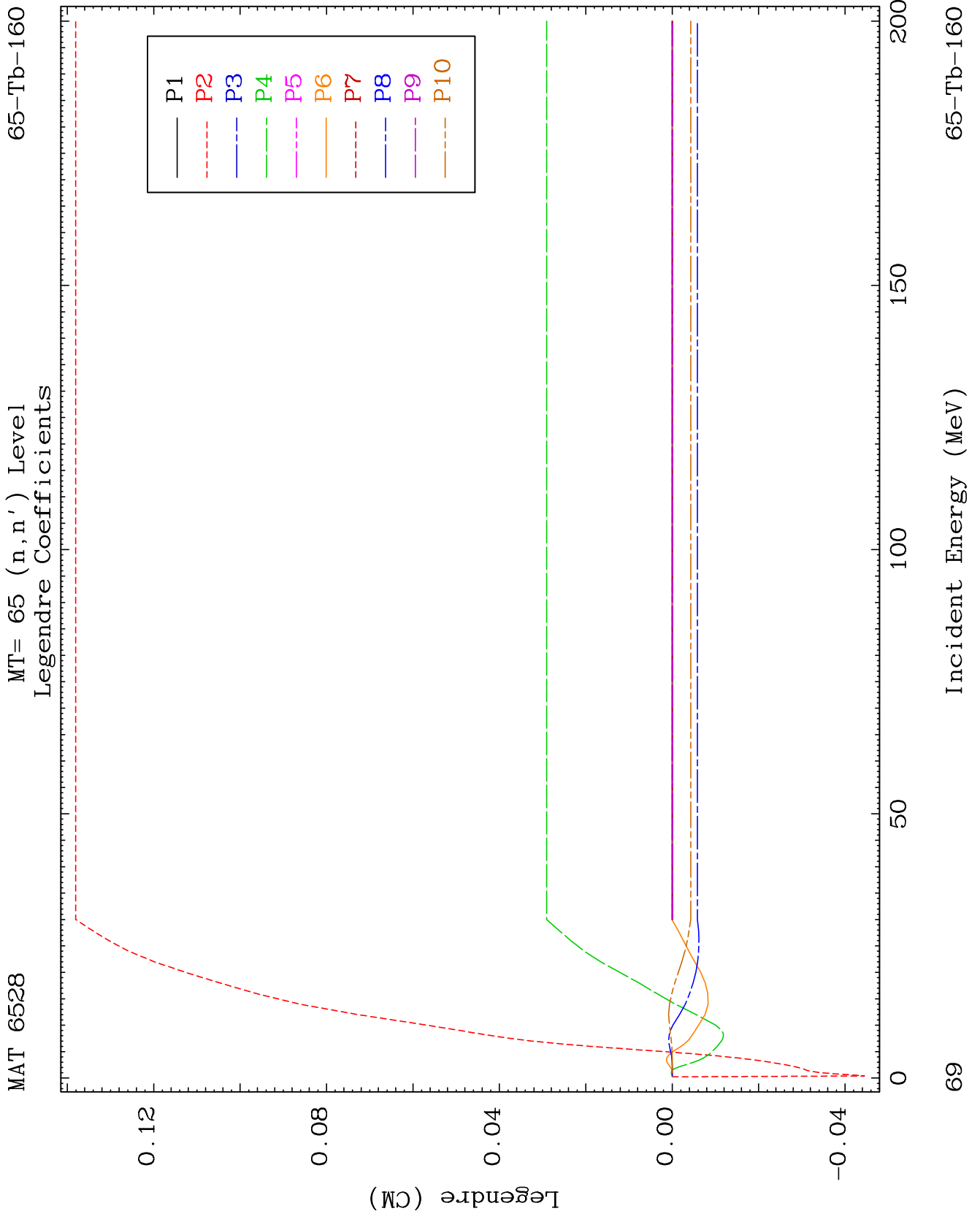
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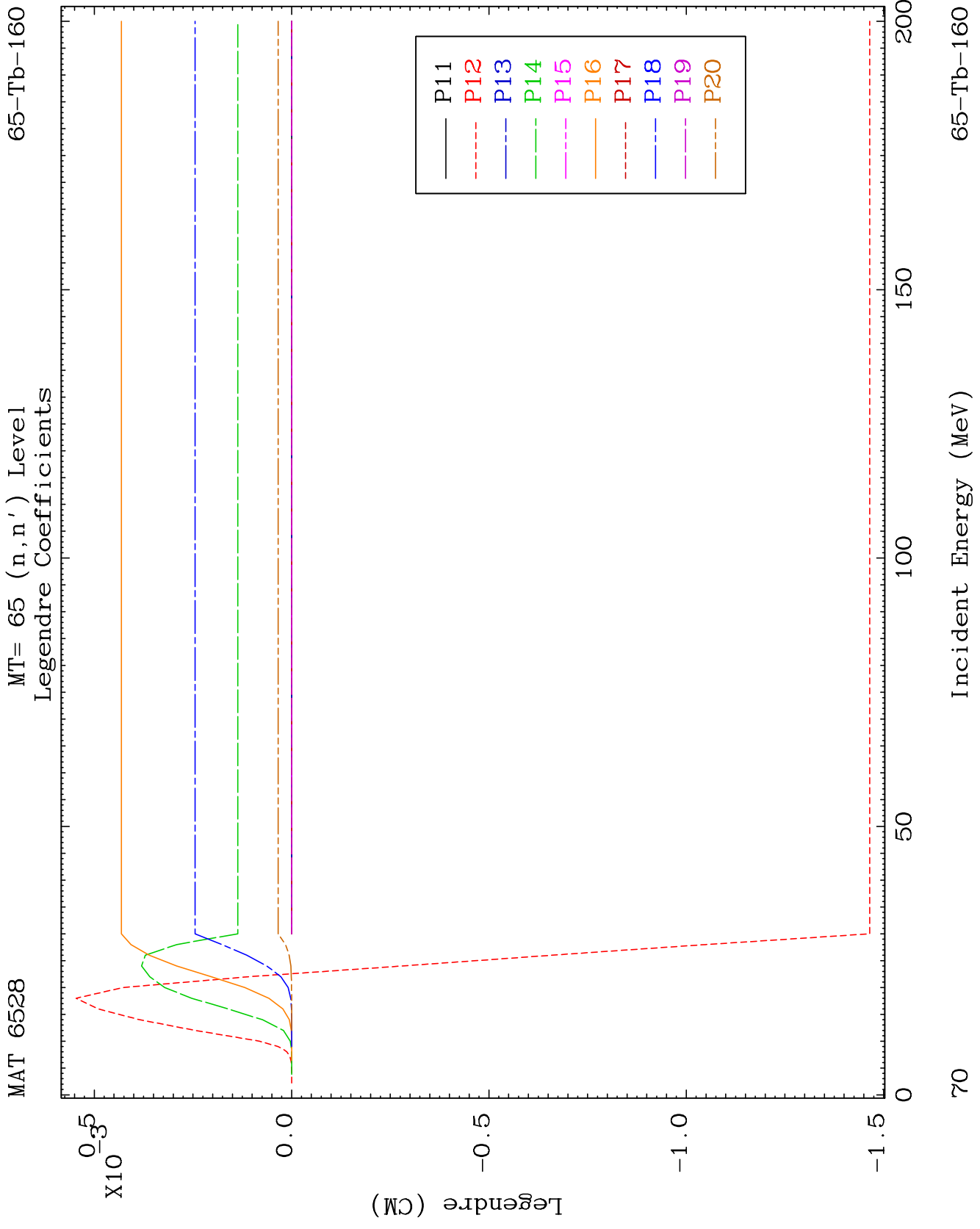


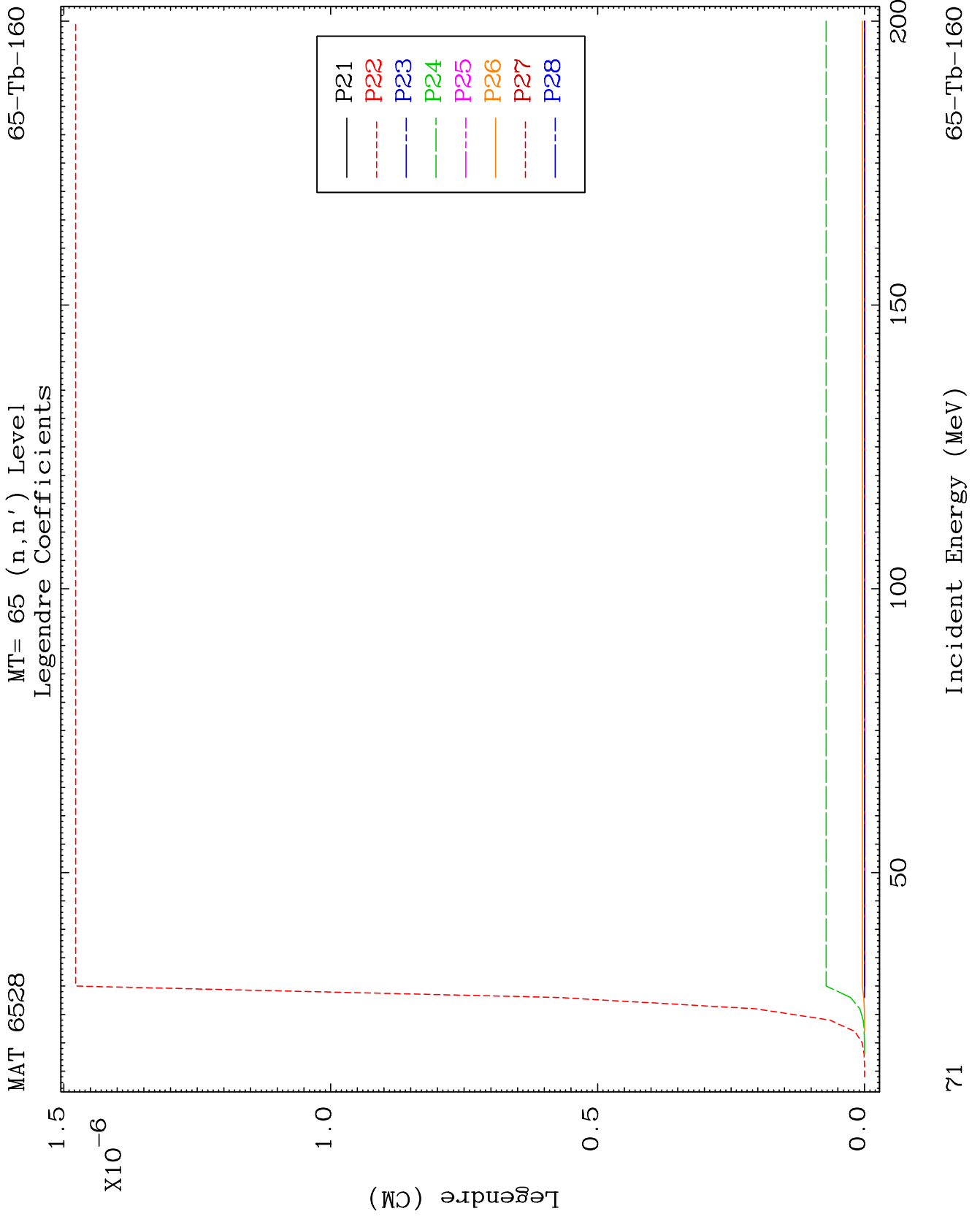
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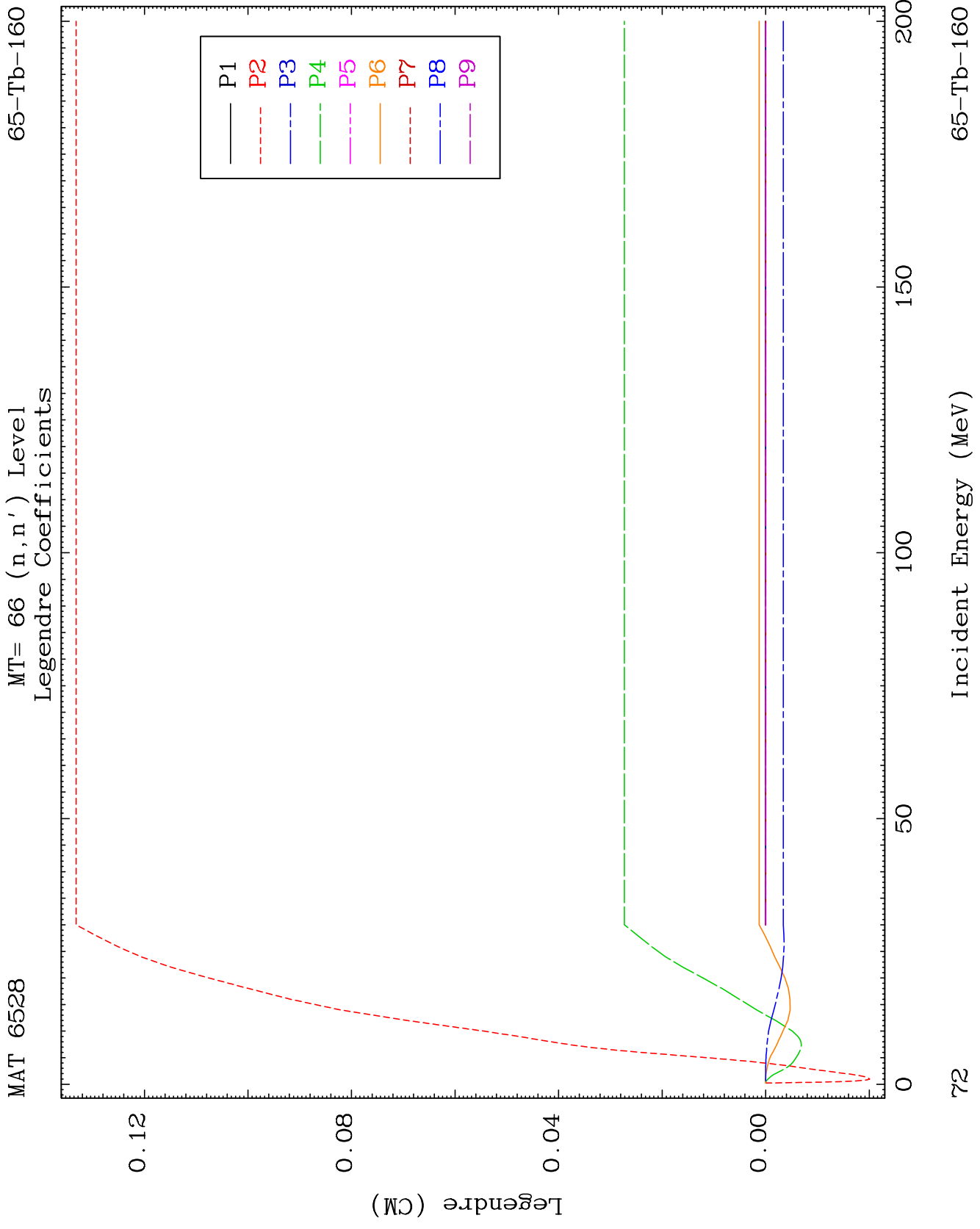
Incident Energy (MeV)

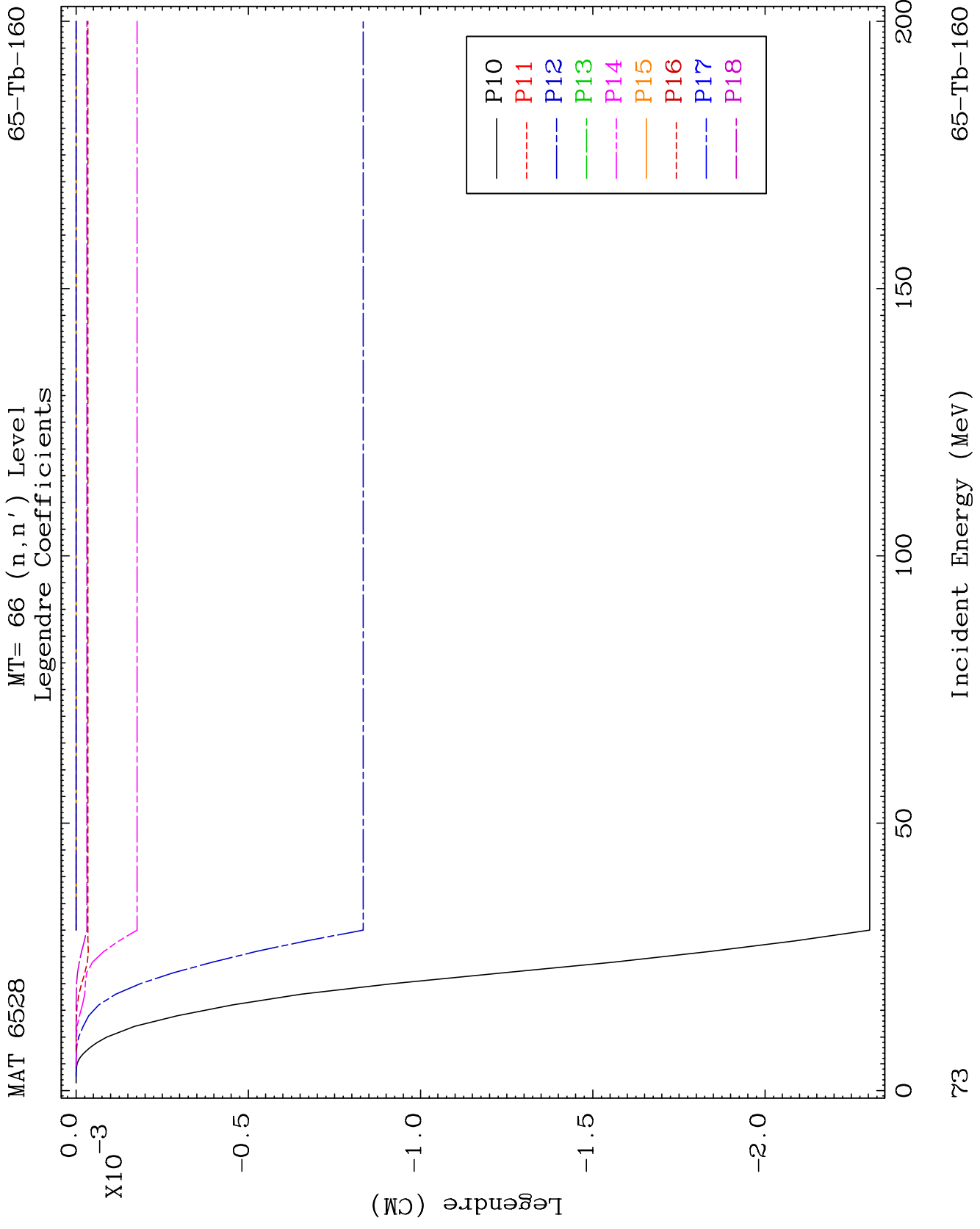
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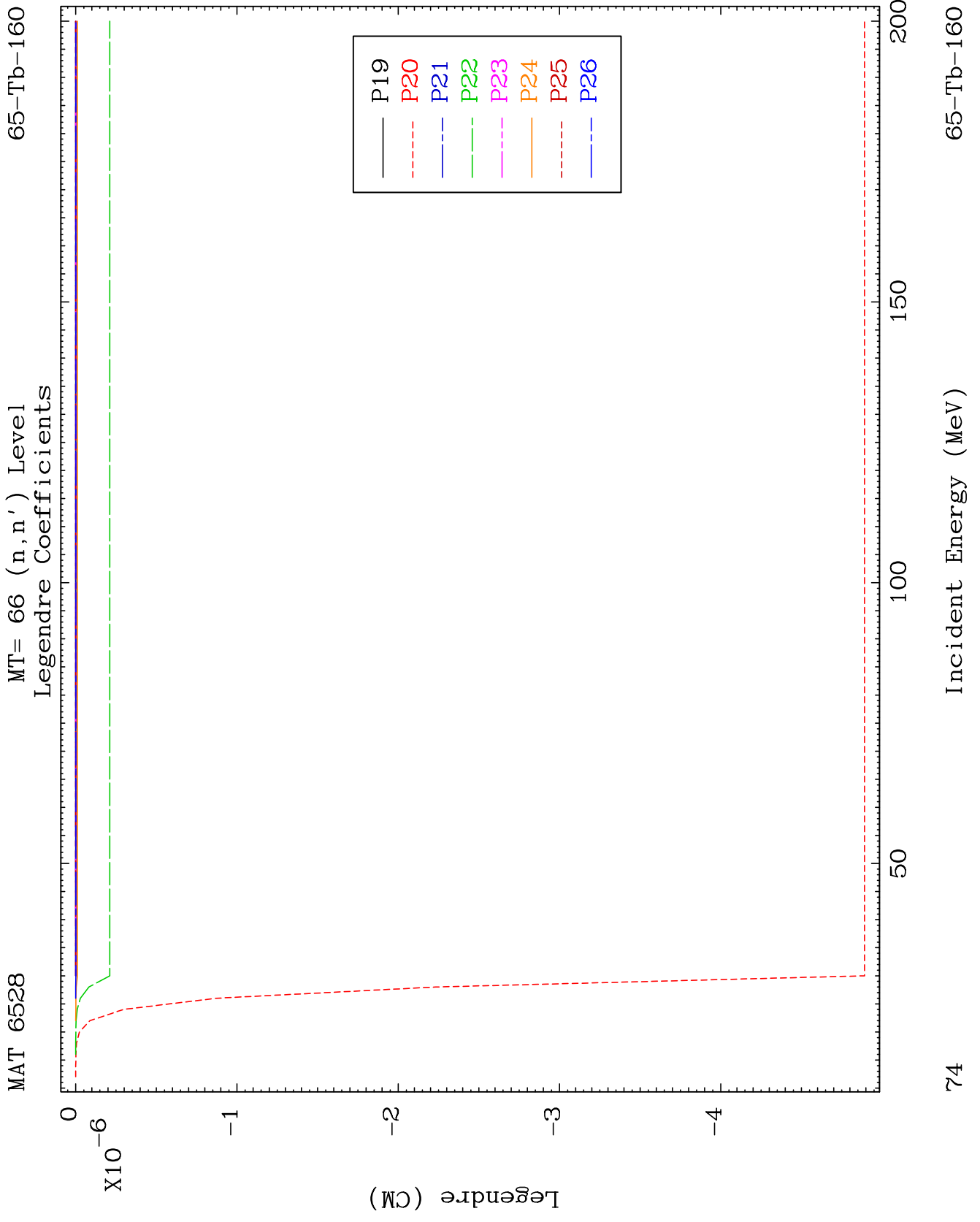








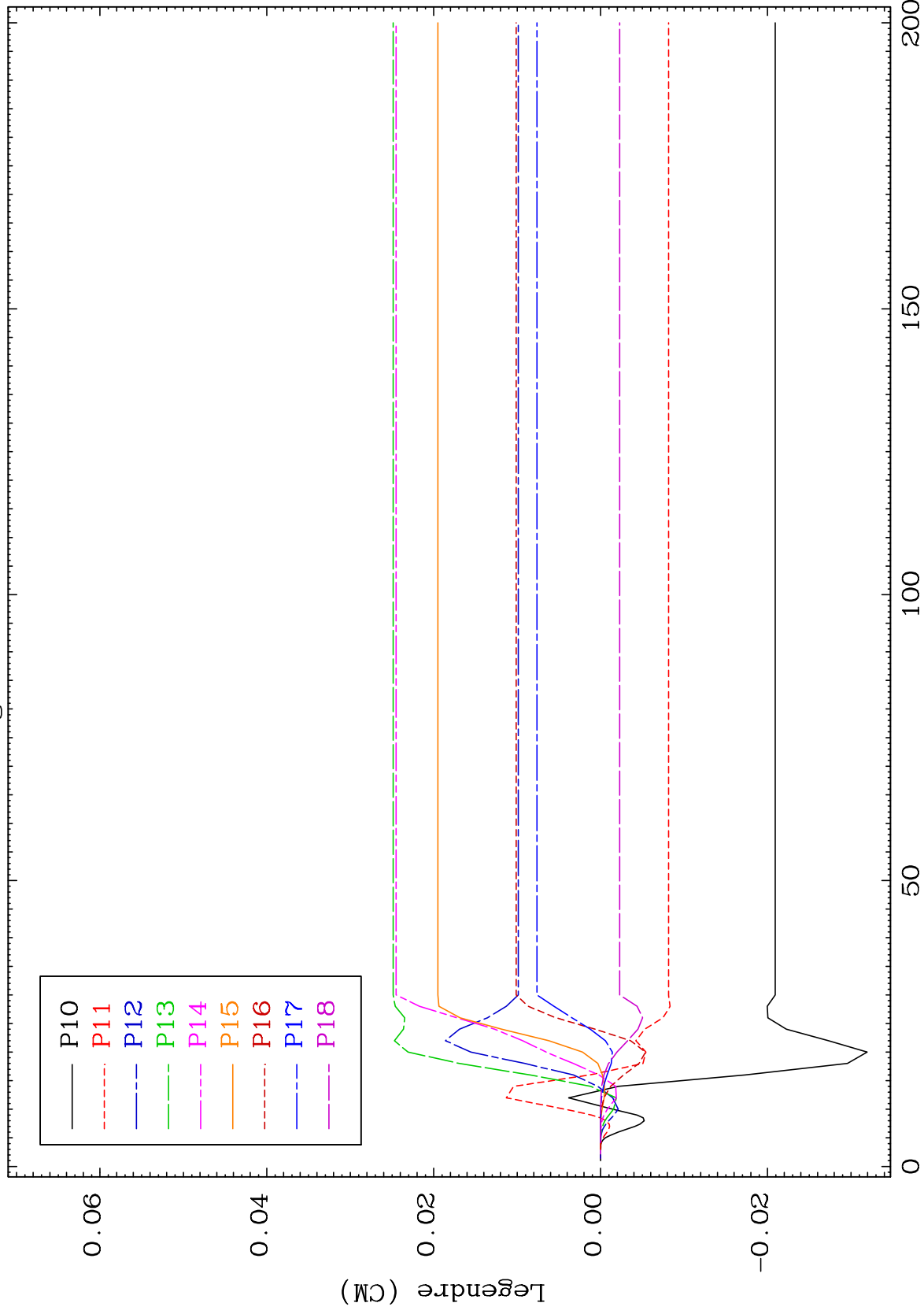




MAT 6528

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

65-Tb-160



76

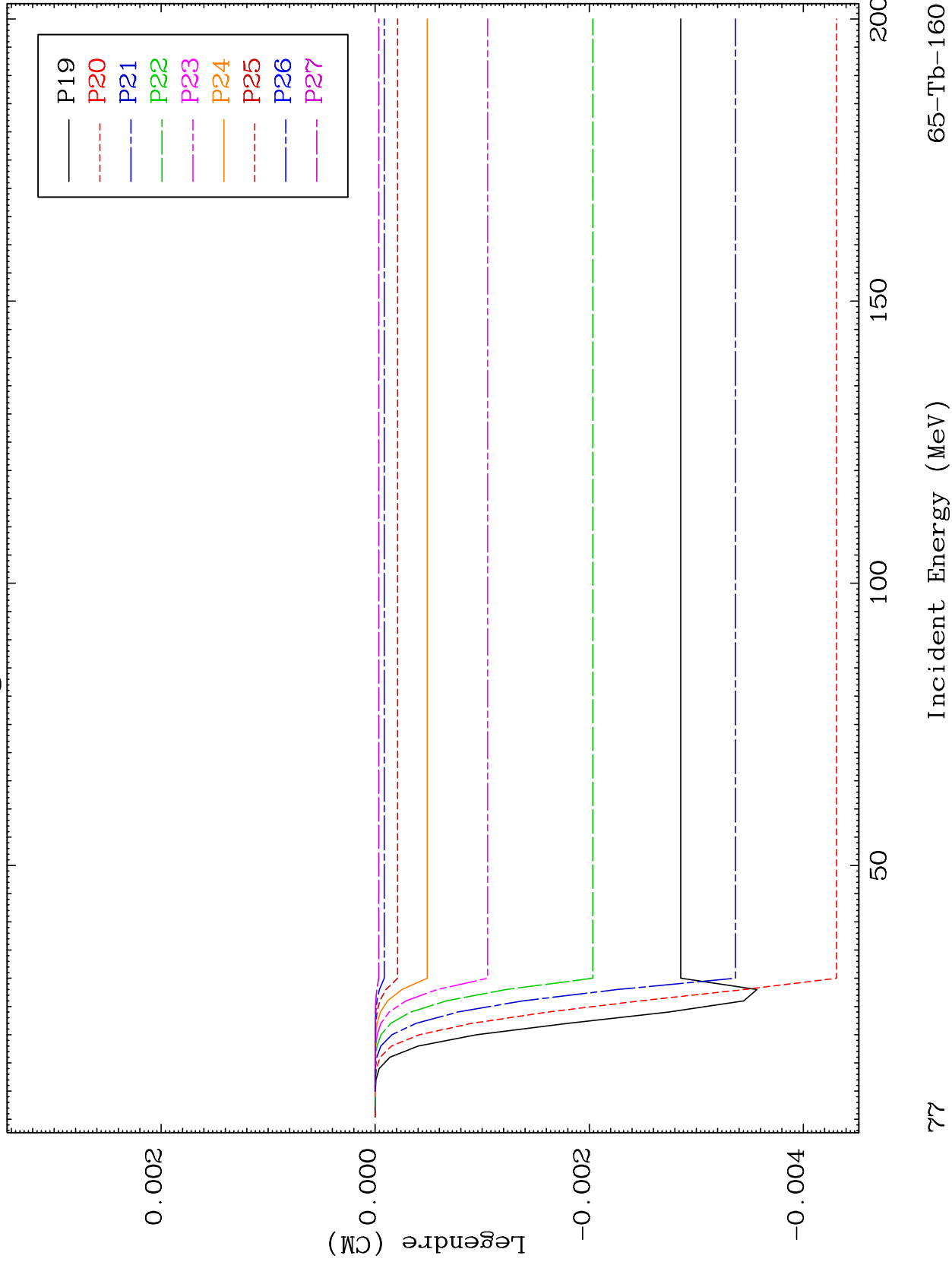
Incident Energy (MeV)

65-Tb-160

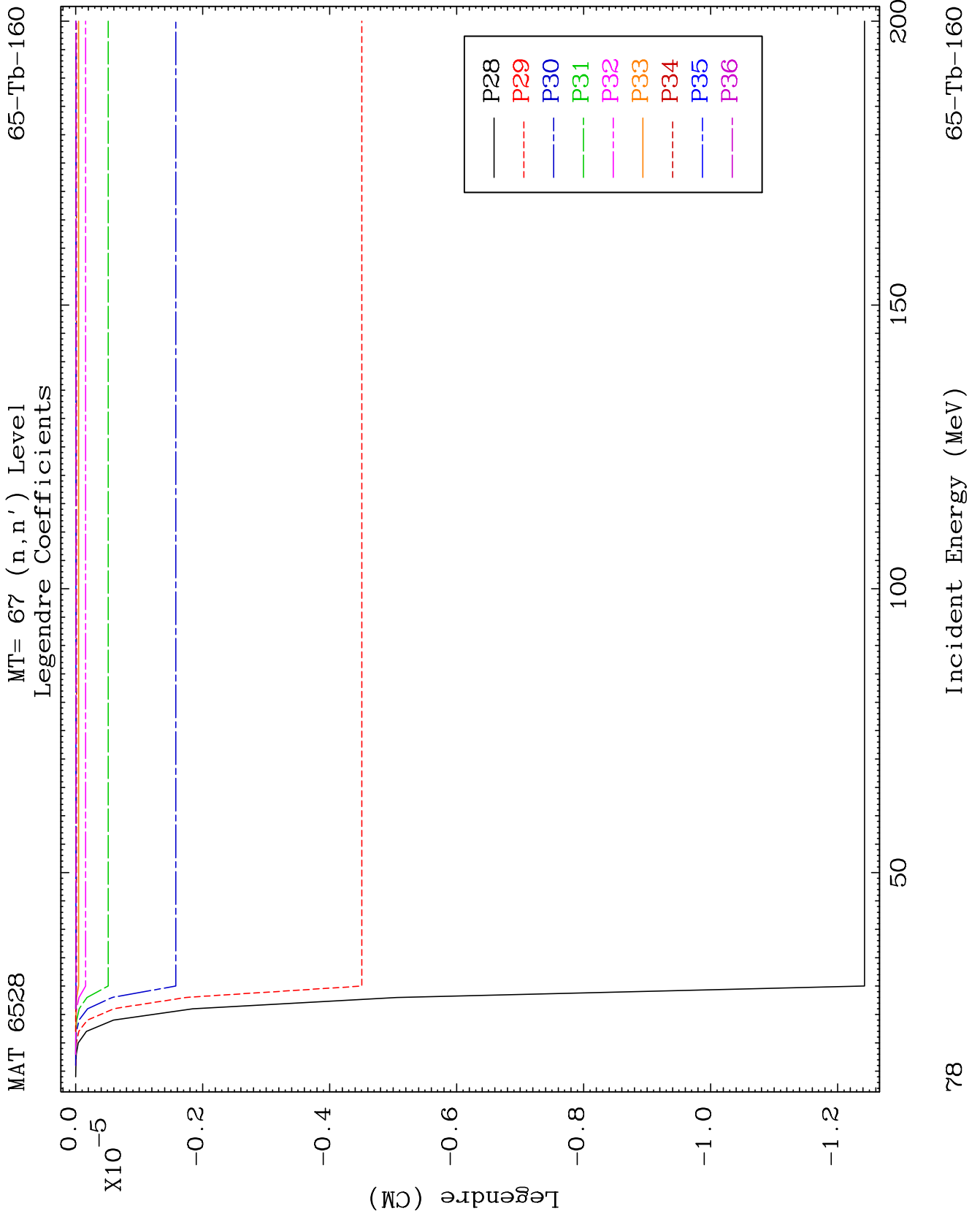
MAT 6528

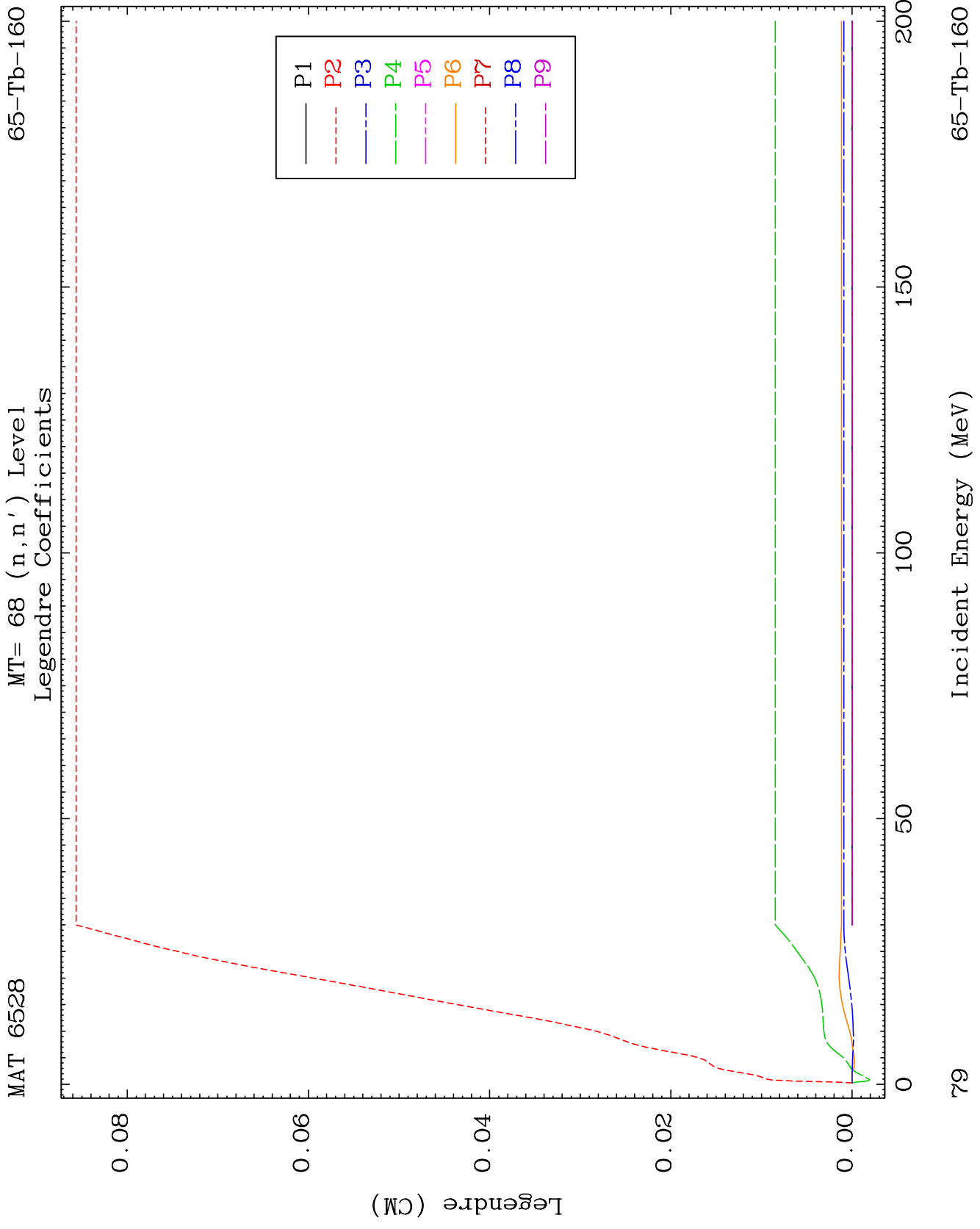
MT= 67 (n,n') Level
Legendre Coefficients

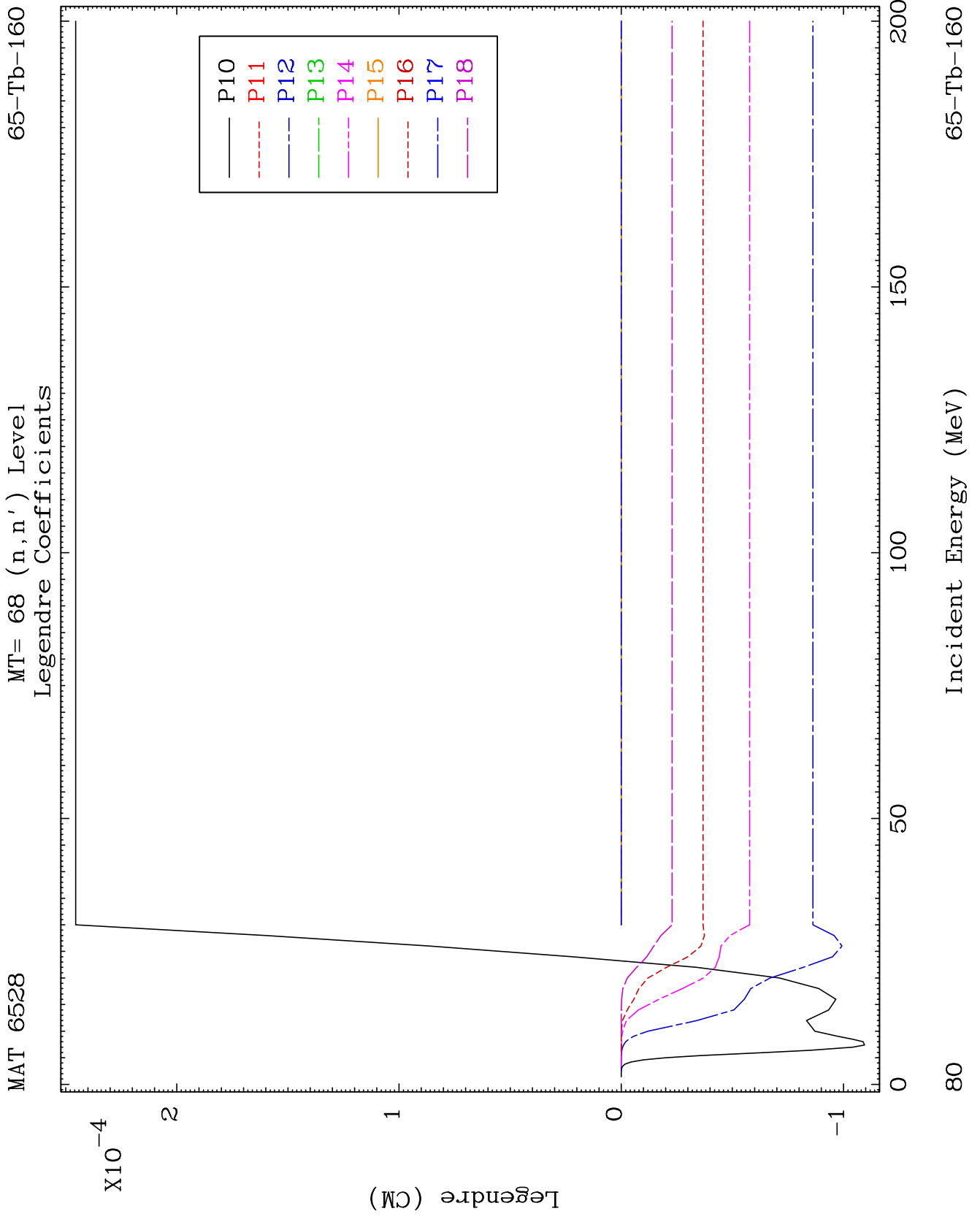
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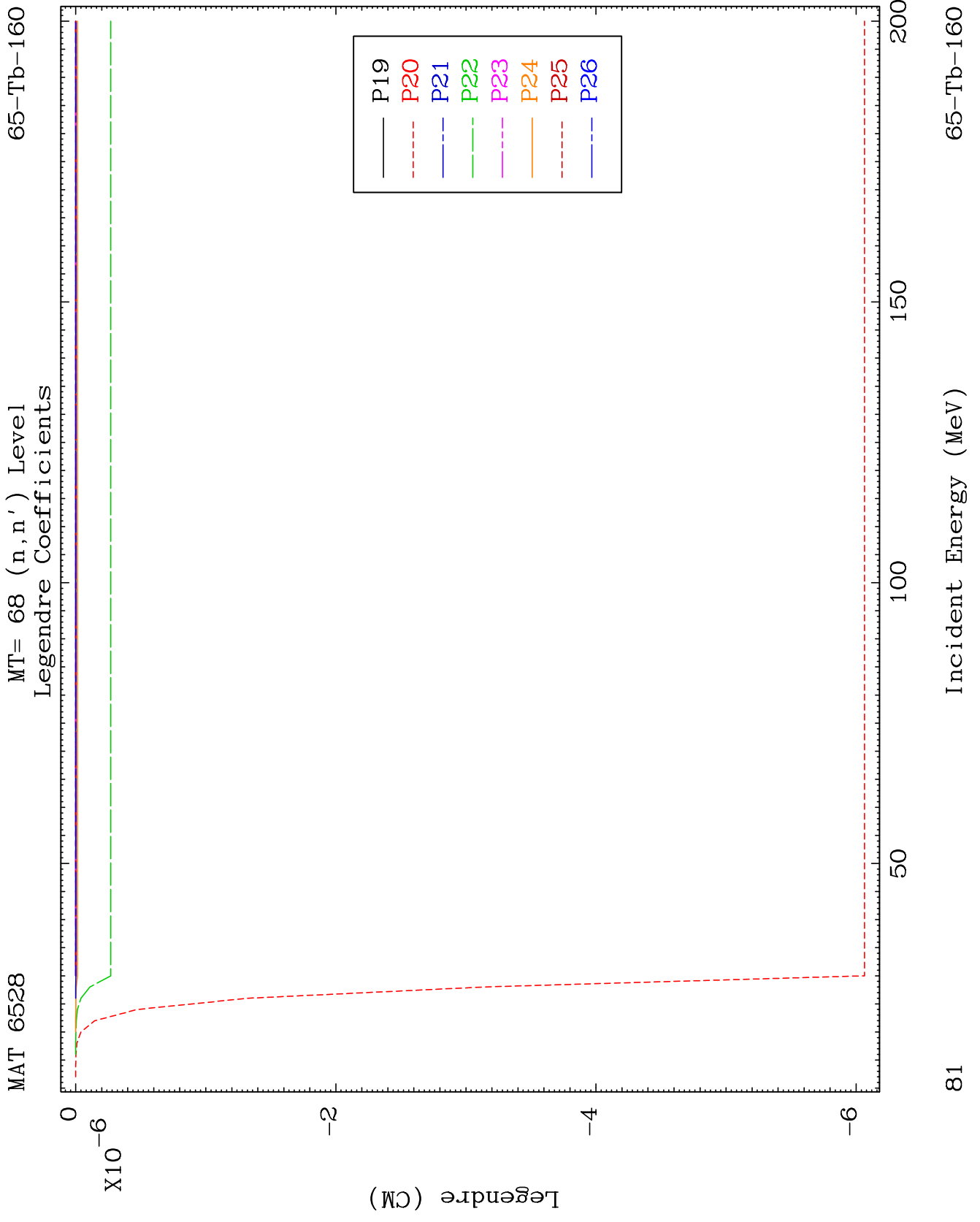


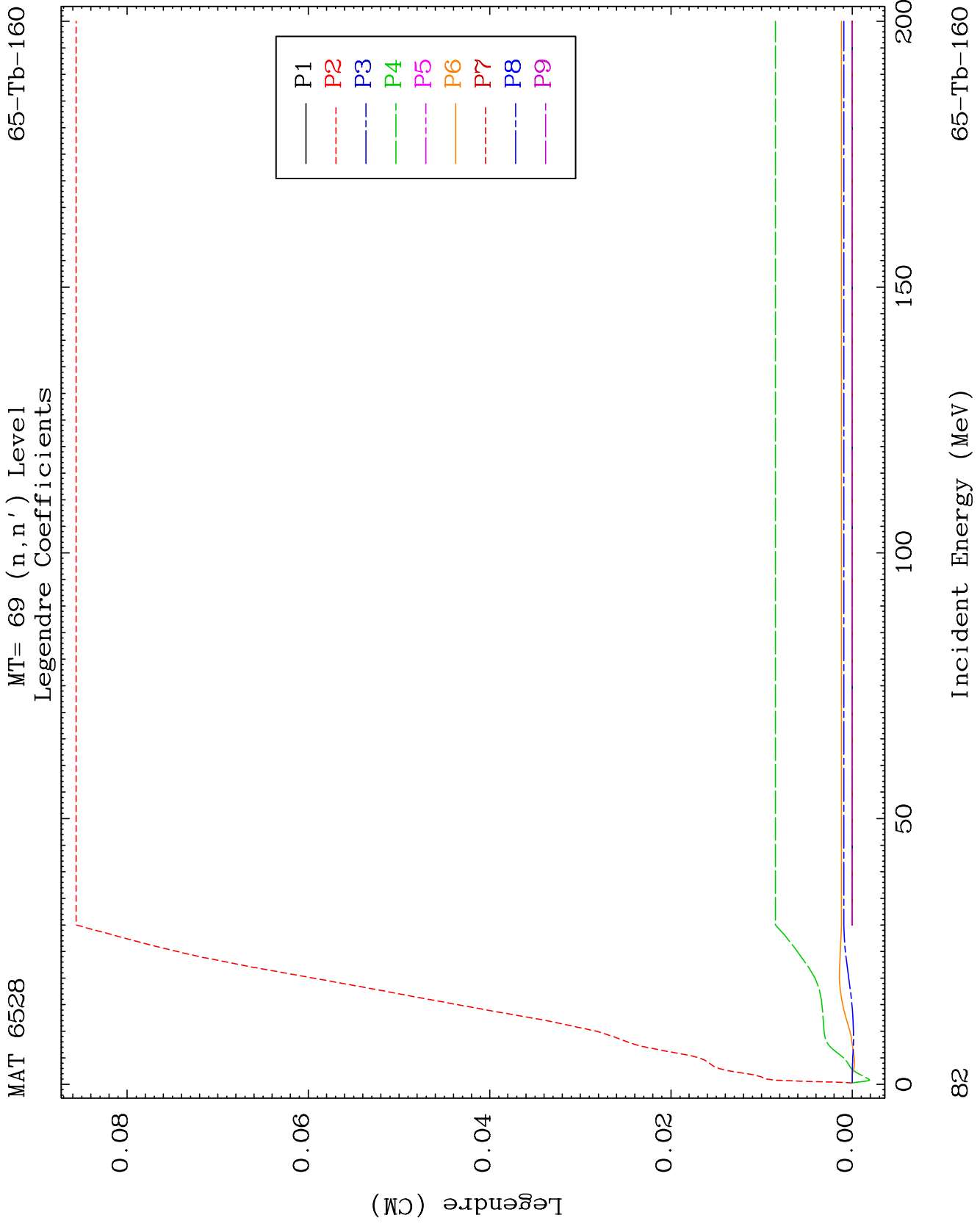
77







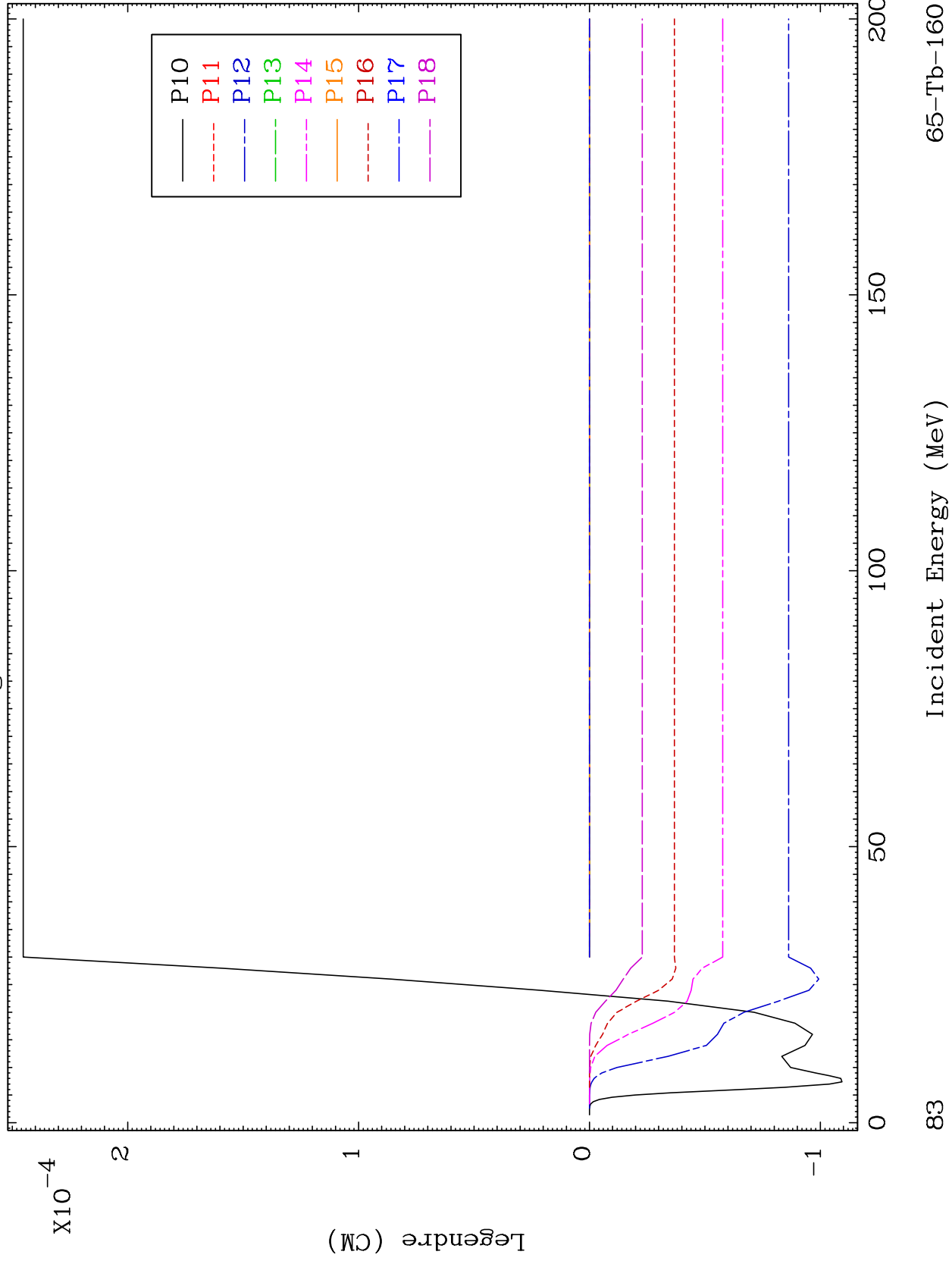


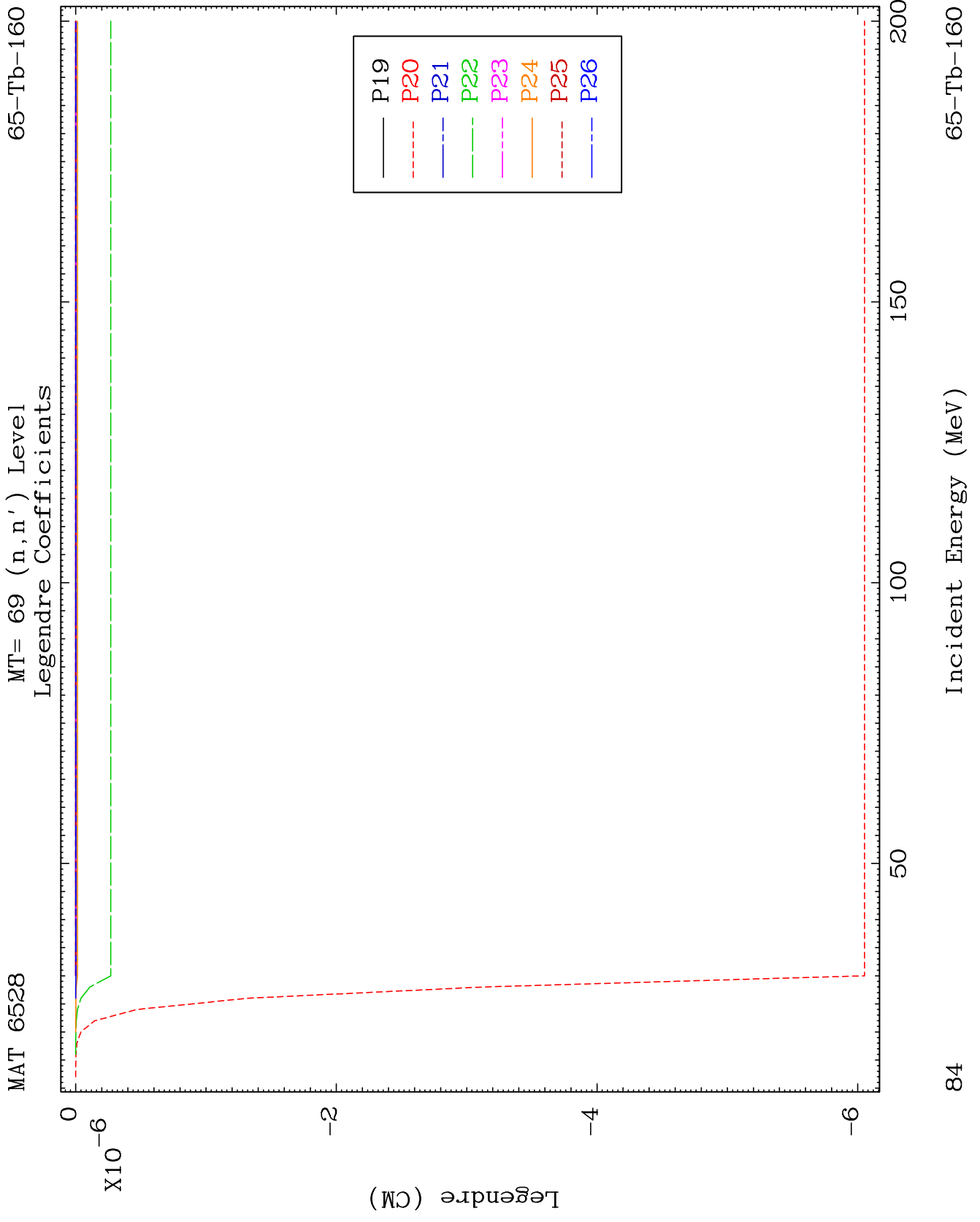


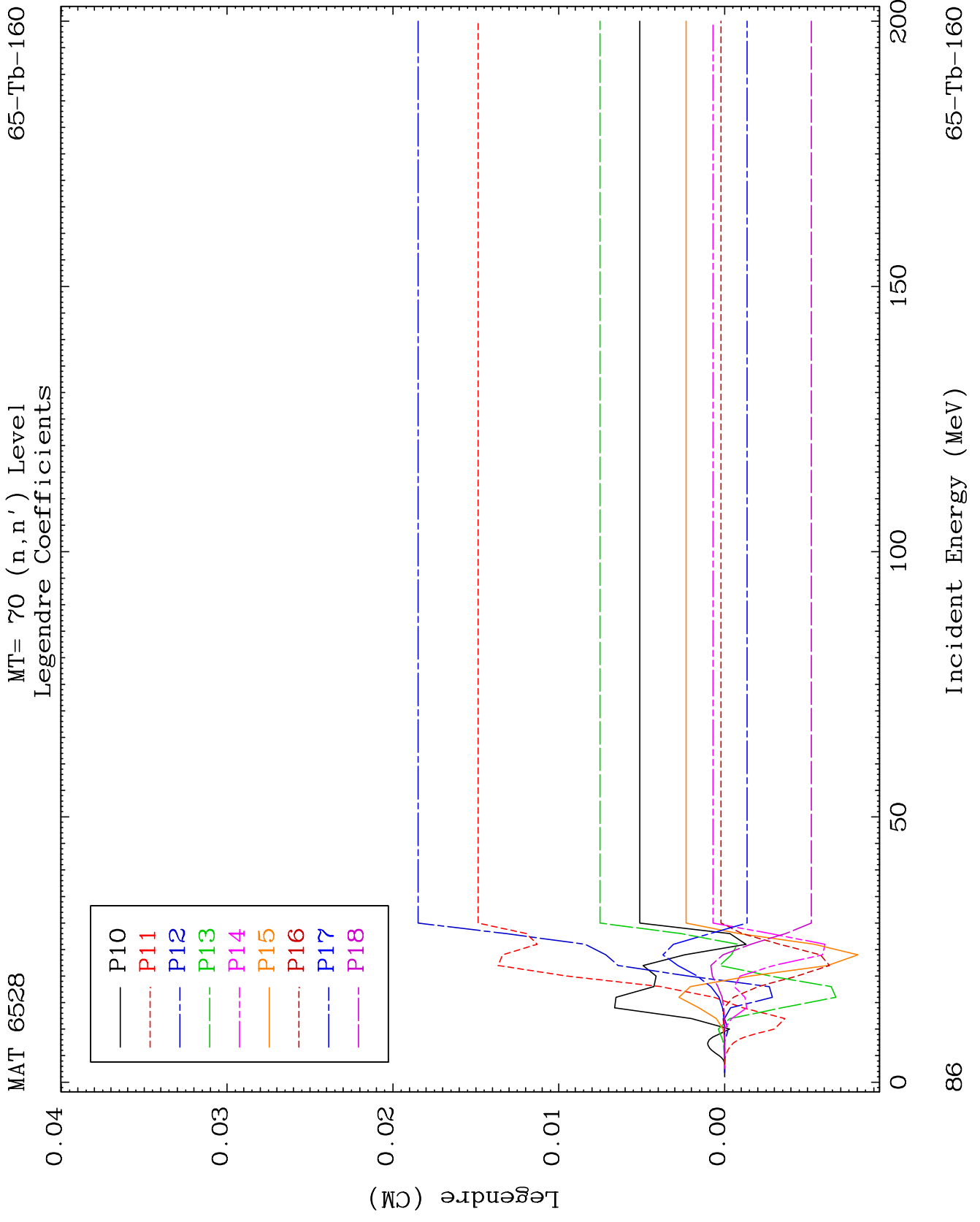
MAT 6528

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

65-Tb-160



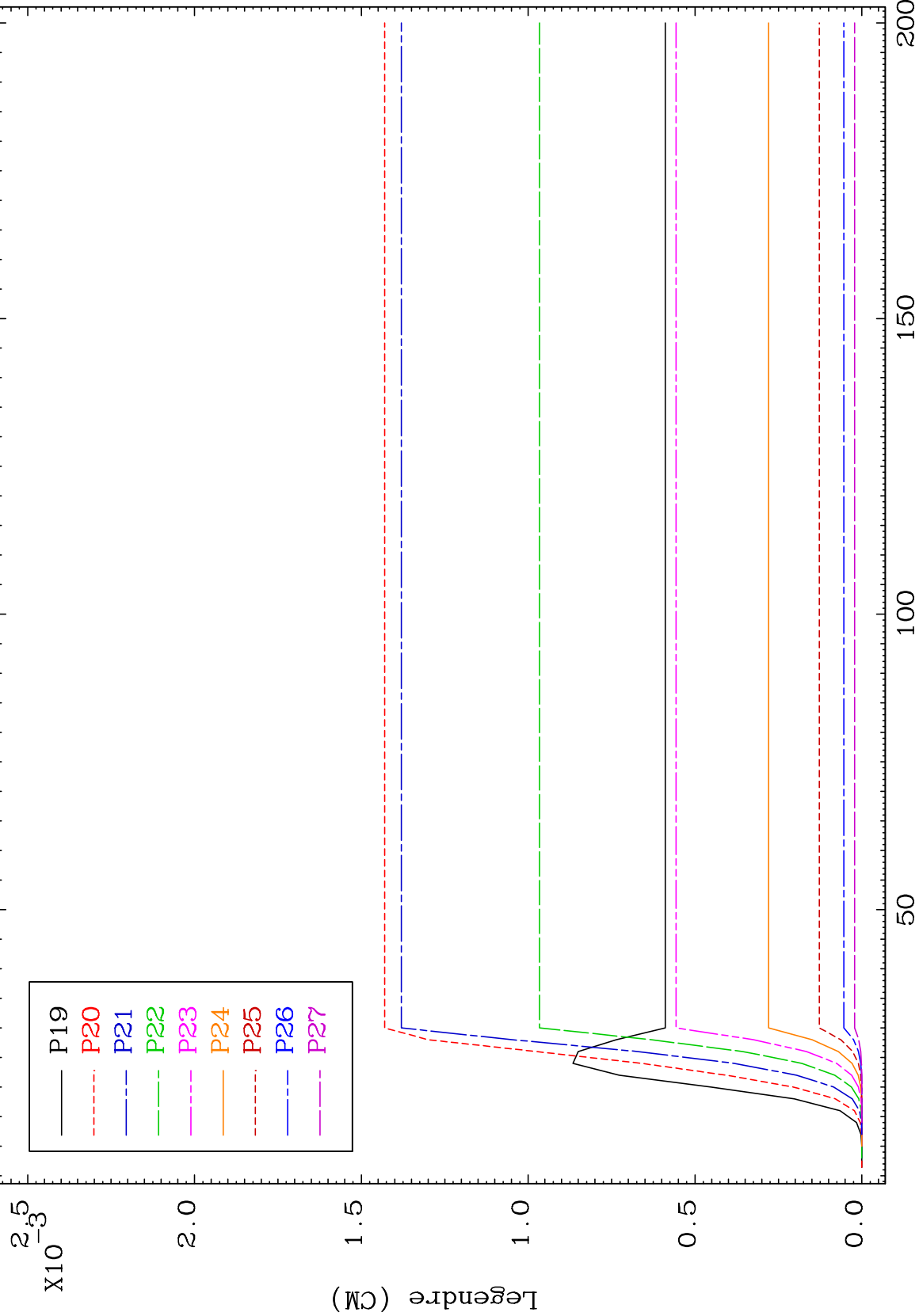


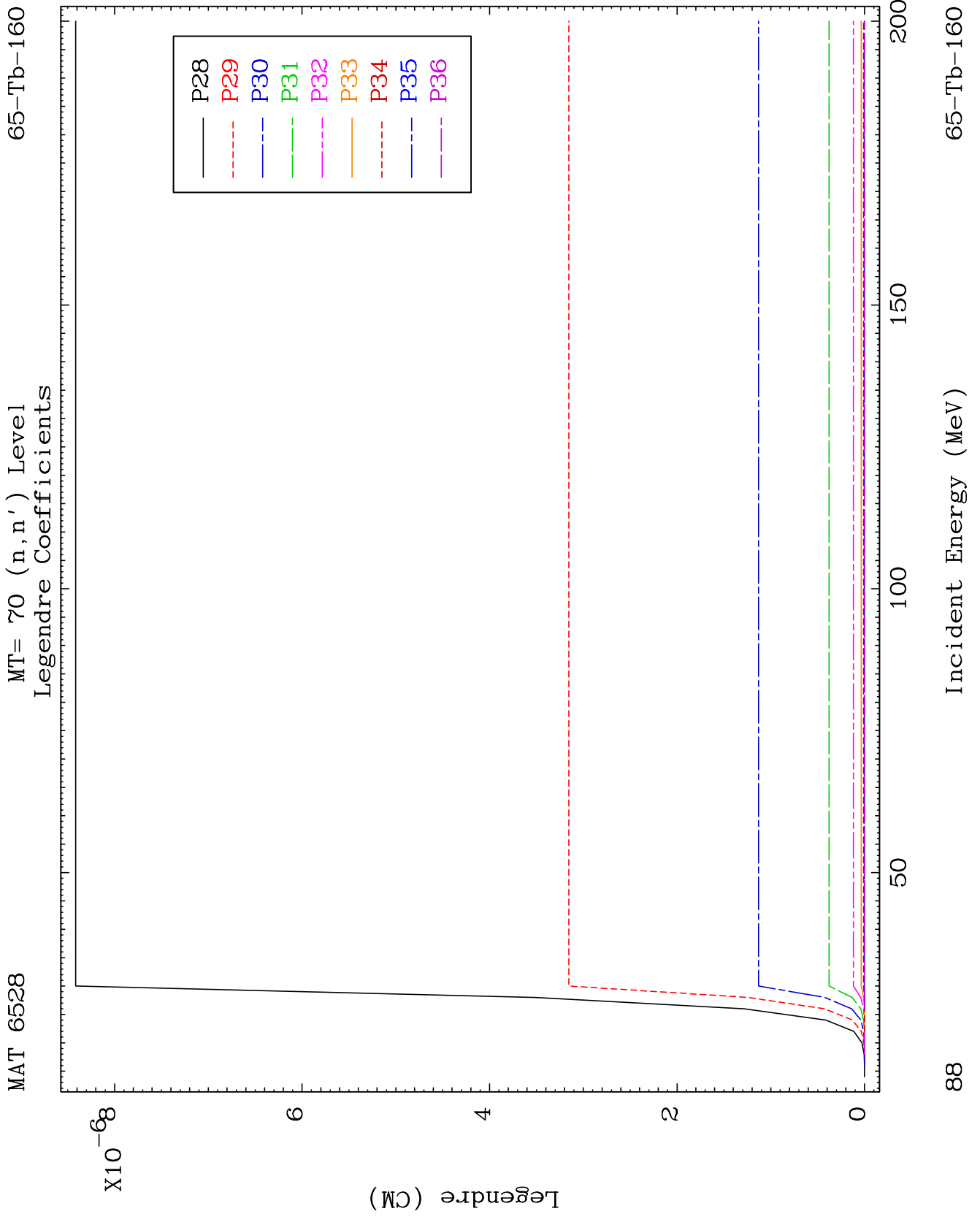


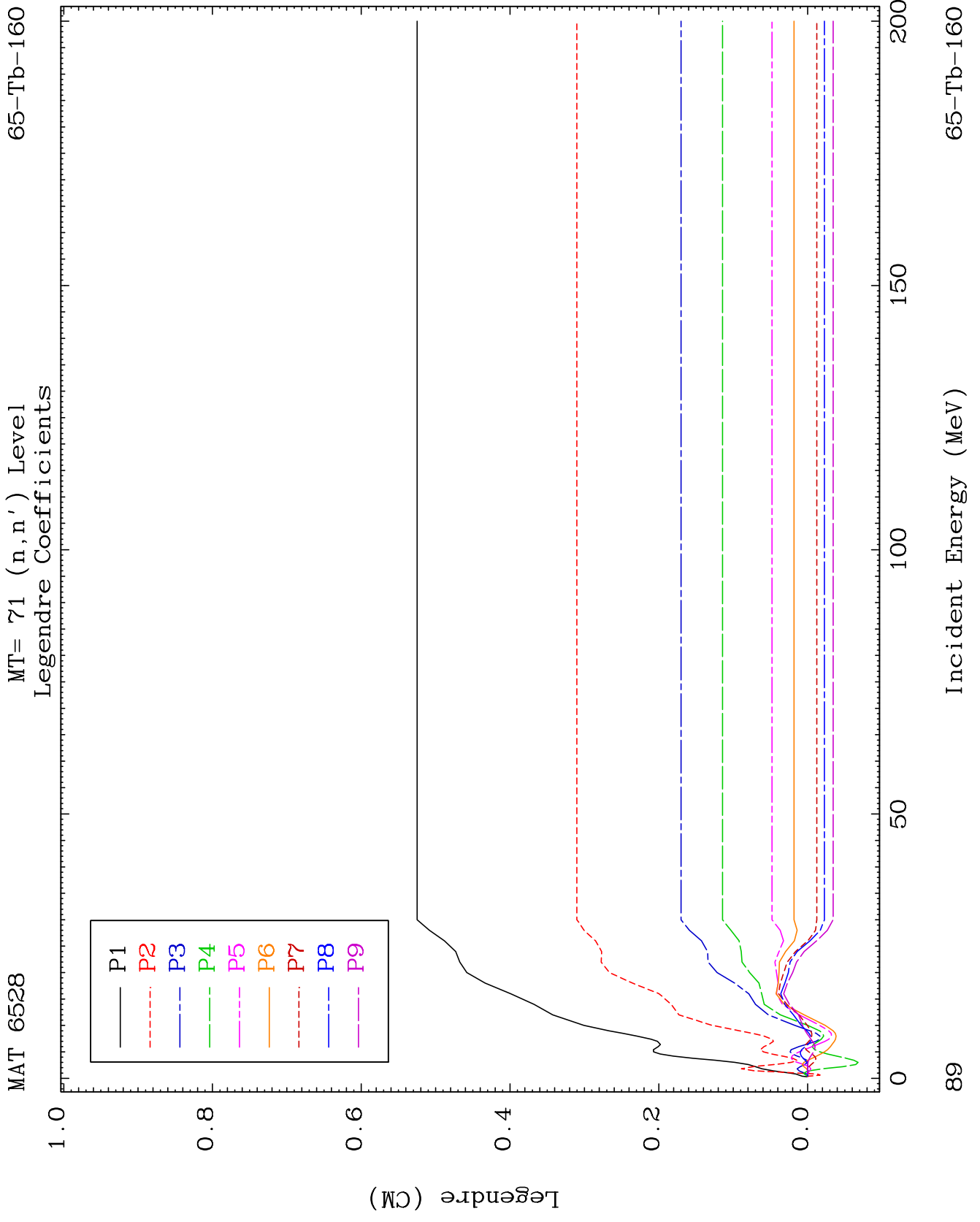
MAT 6528

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

65-Tb-160



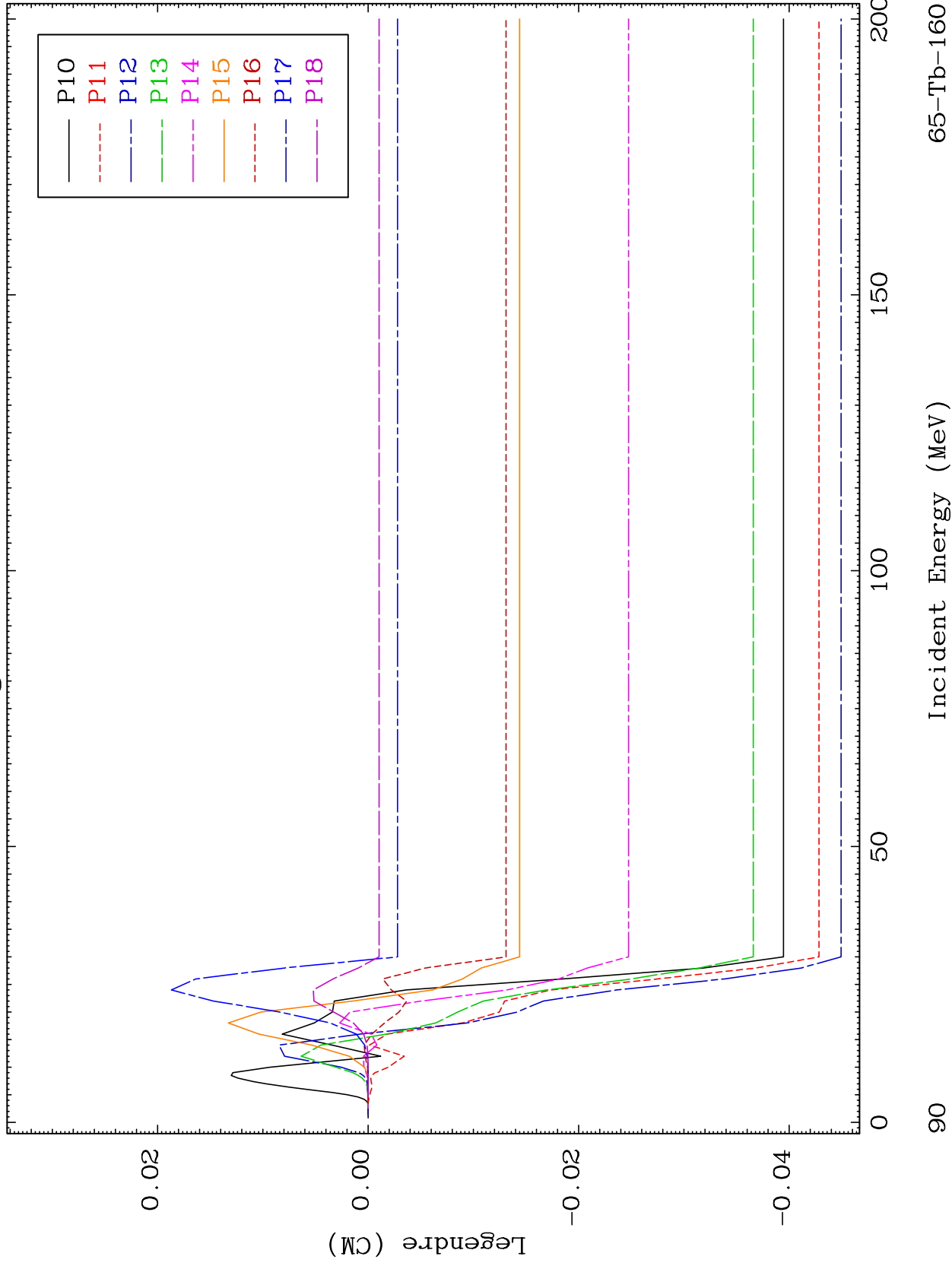




MAT 6528

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

65-Tb-160



65-Tb-160

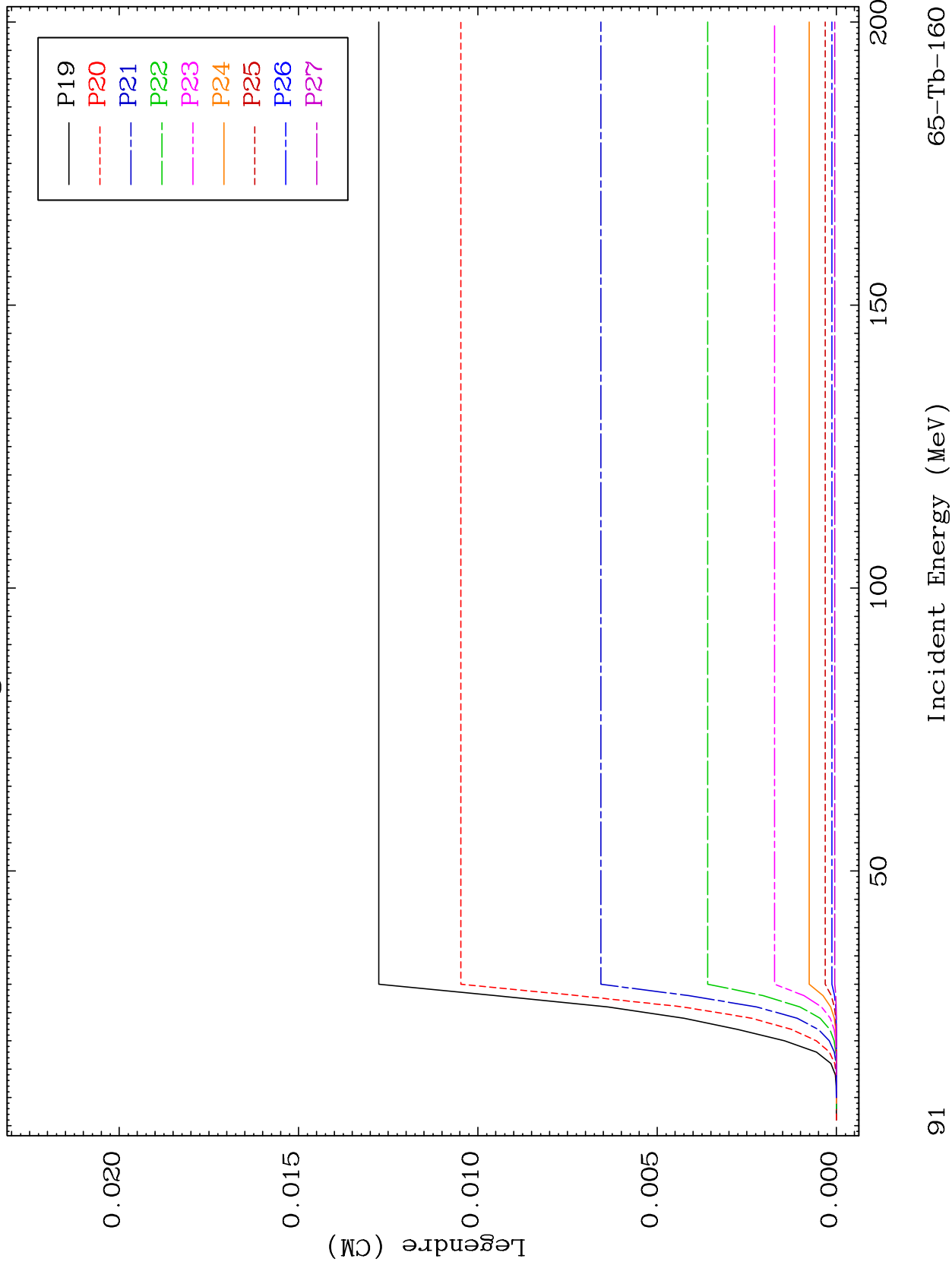
Incident Energy (MeV)

90

MAT 6528

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

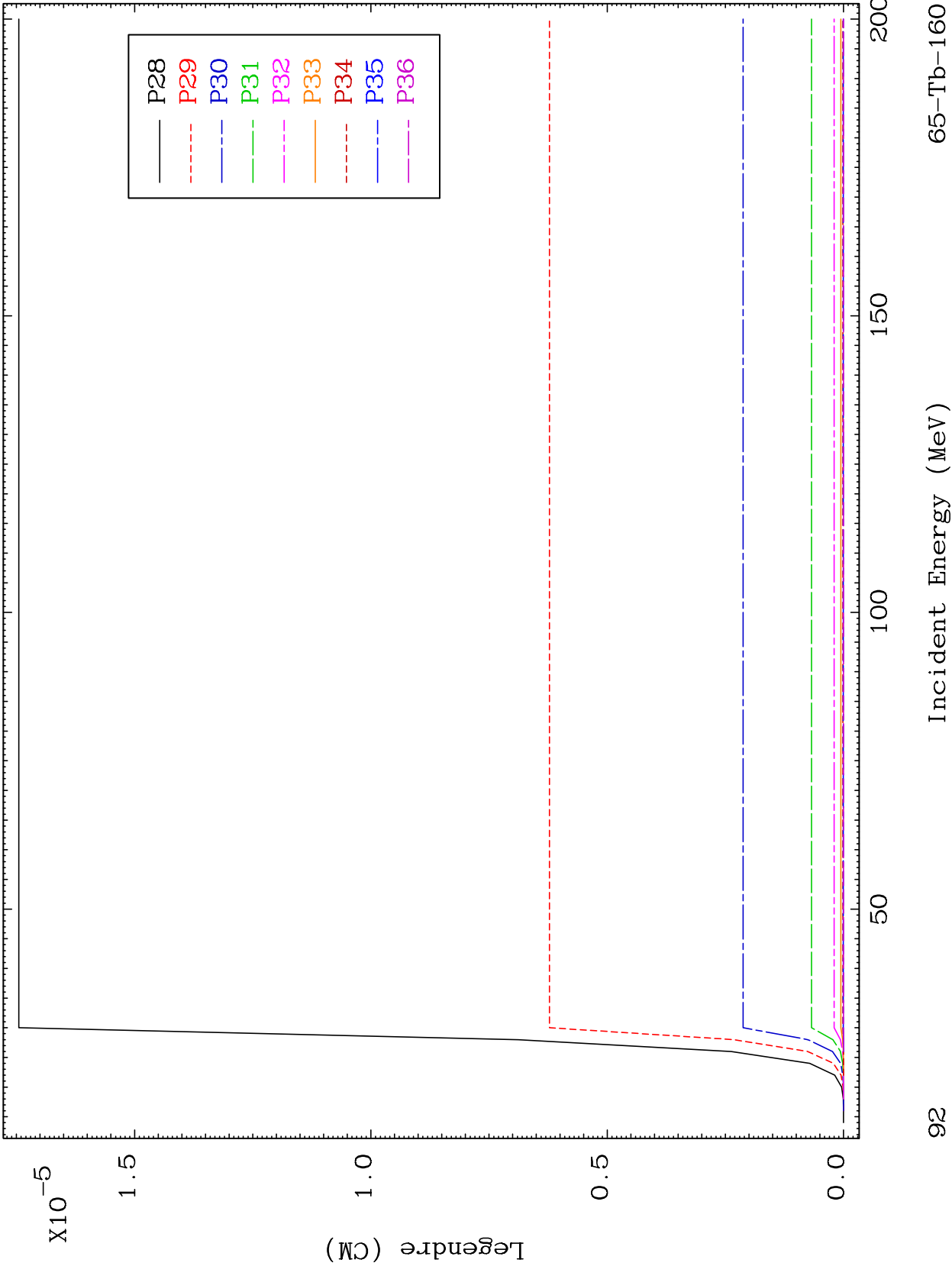
65-Tb-160



MAT 6528

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

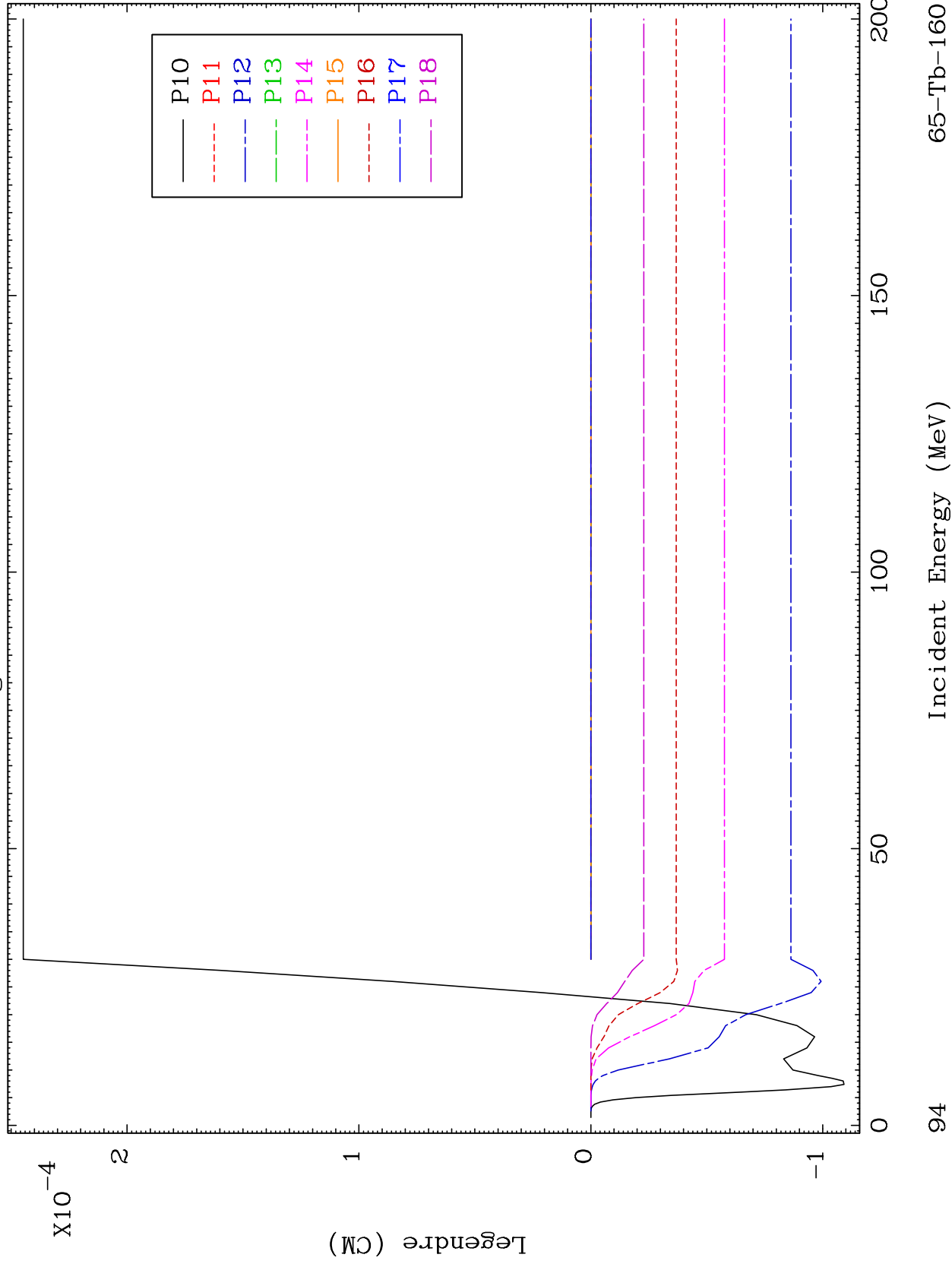
65-Tb-160

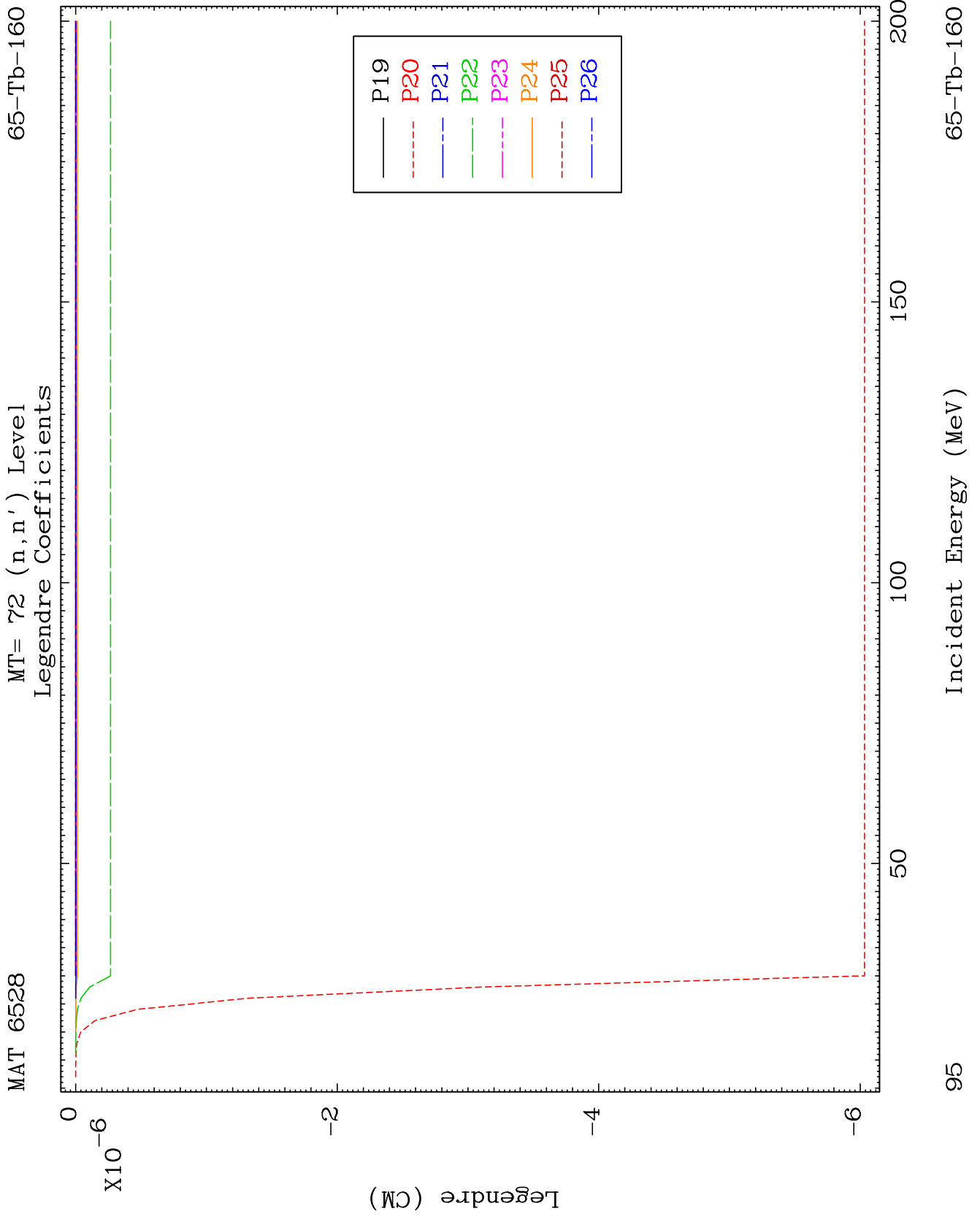


MAT 6528

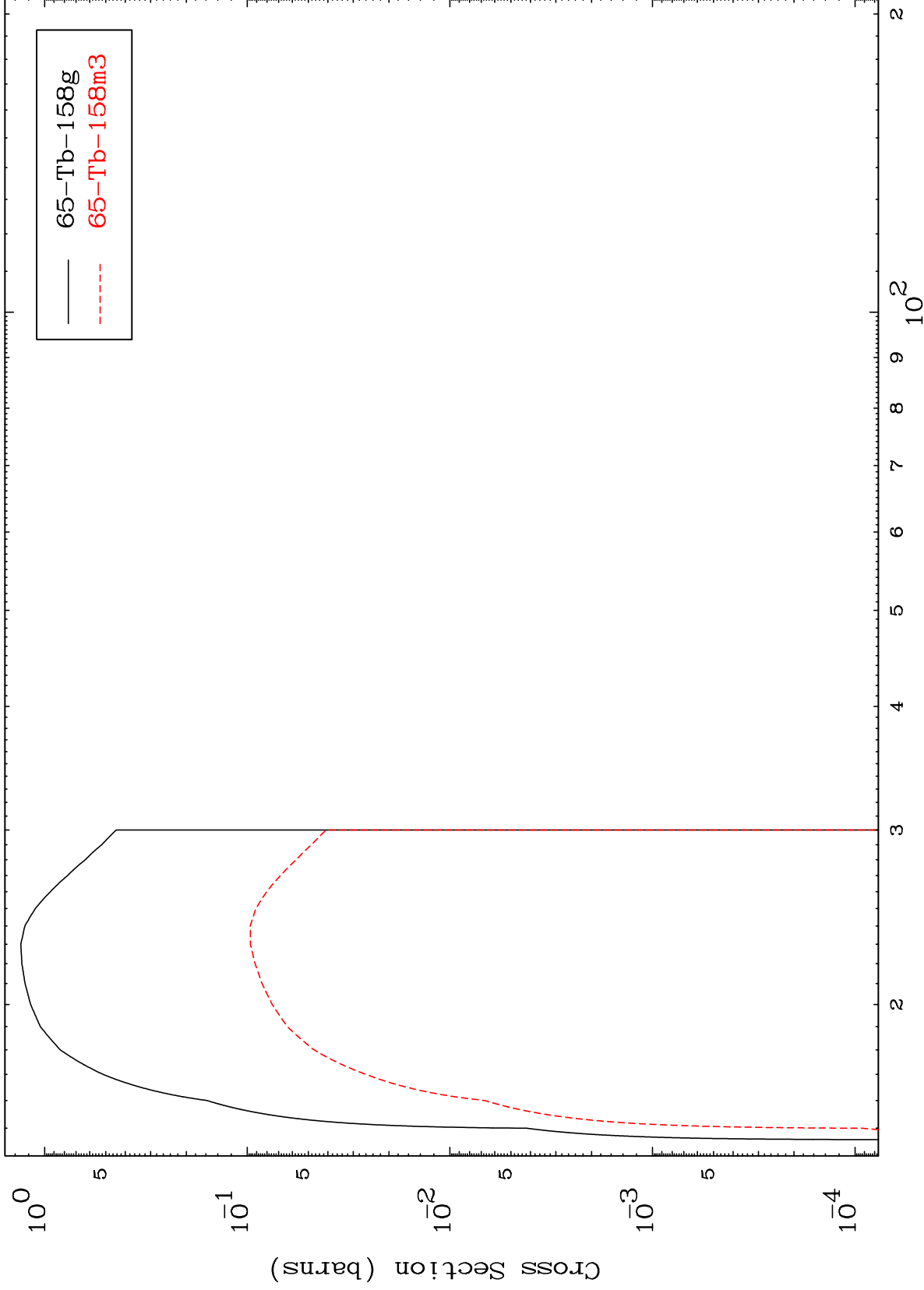
MT= 72 (n,n') Level
Legendre Coefficients

65-Tb-160





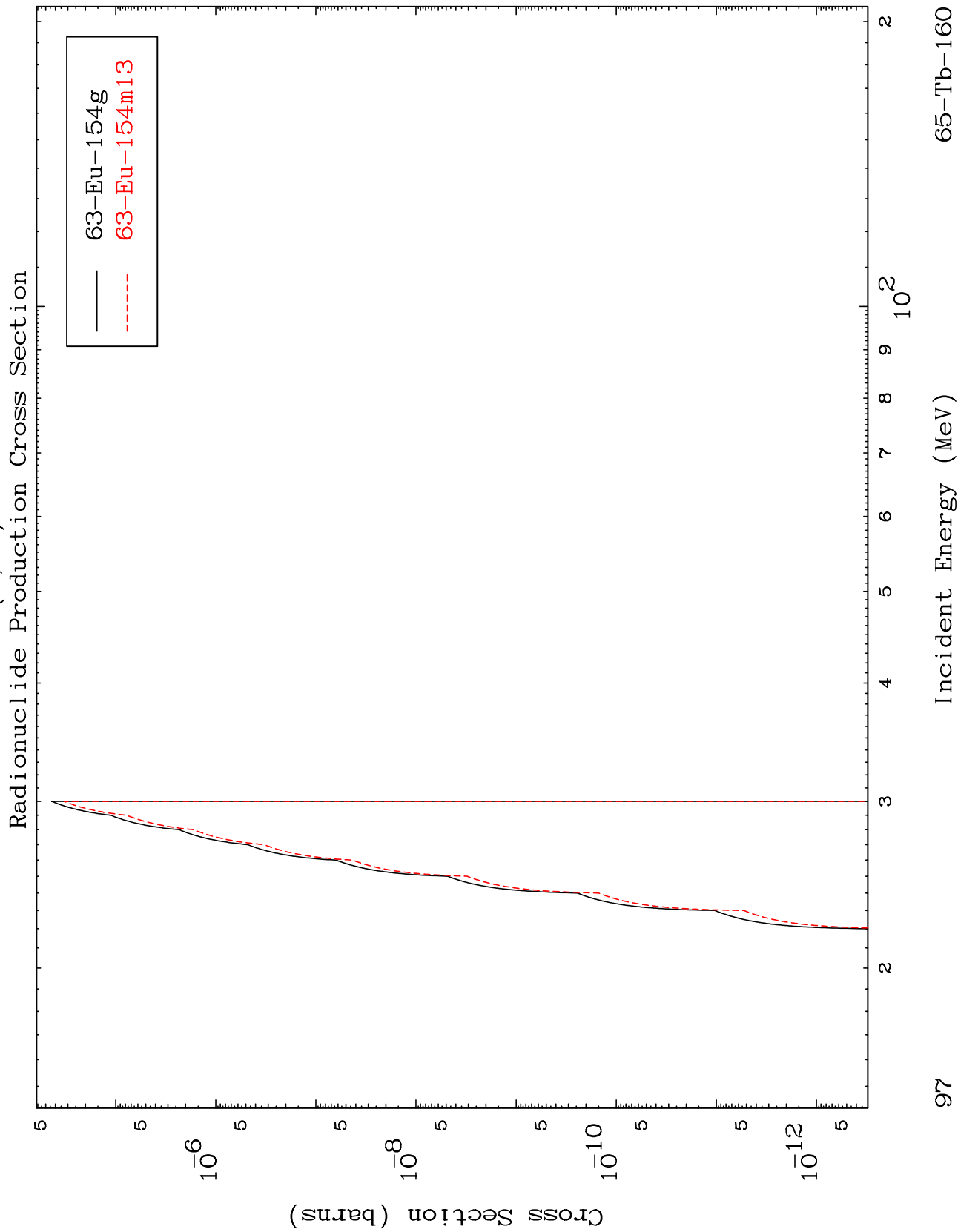
Radionuclide Production Cross Section



MAT 6528

(n,3n) α

65-Tb-160



97

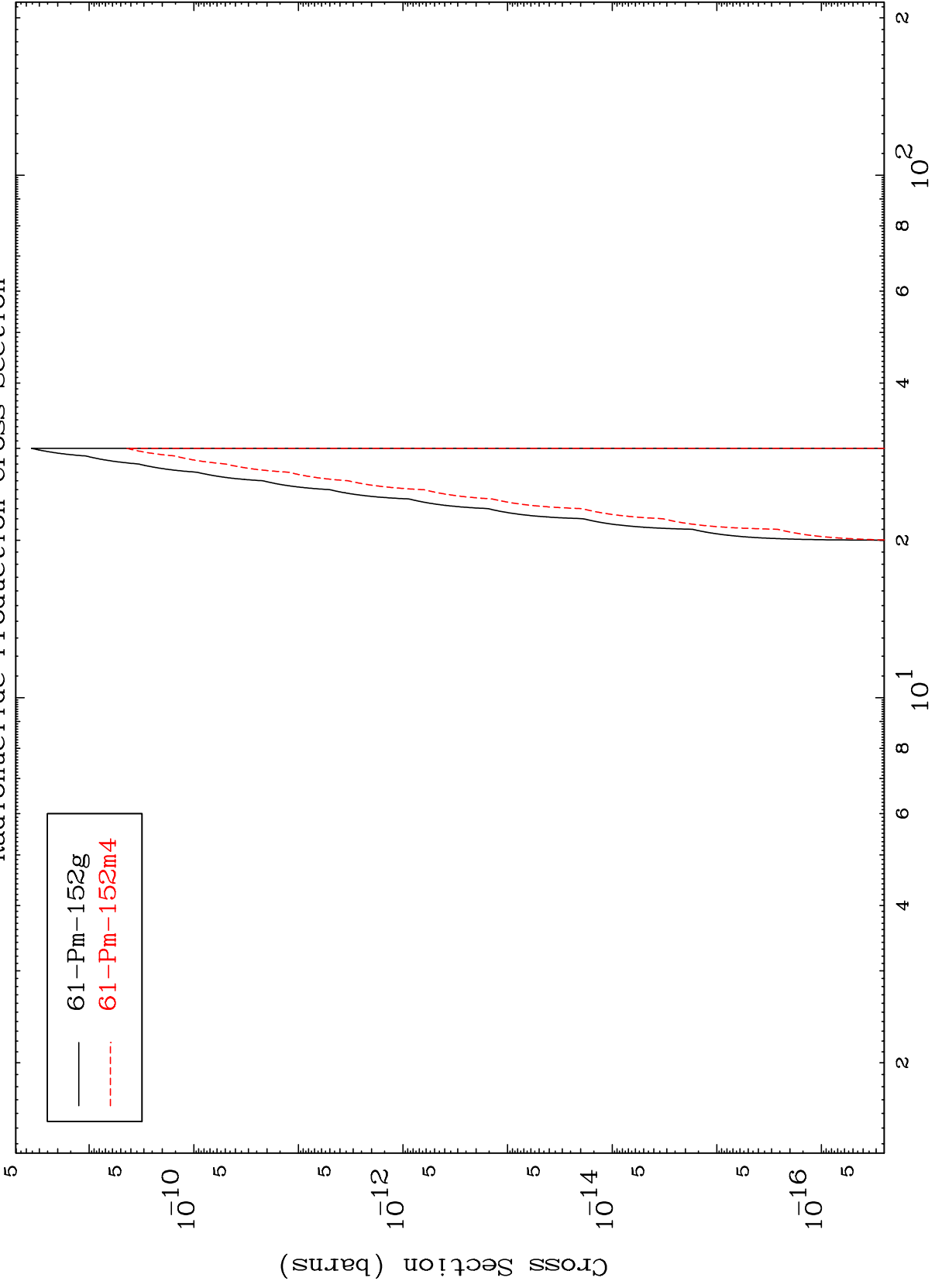
65-Tb-160

MAT 6528

(n,n') 2α

65-Tb-160

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4