

Program EVALPLOT
(Version 2021-1)

by

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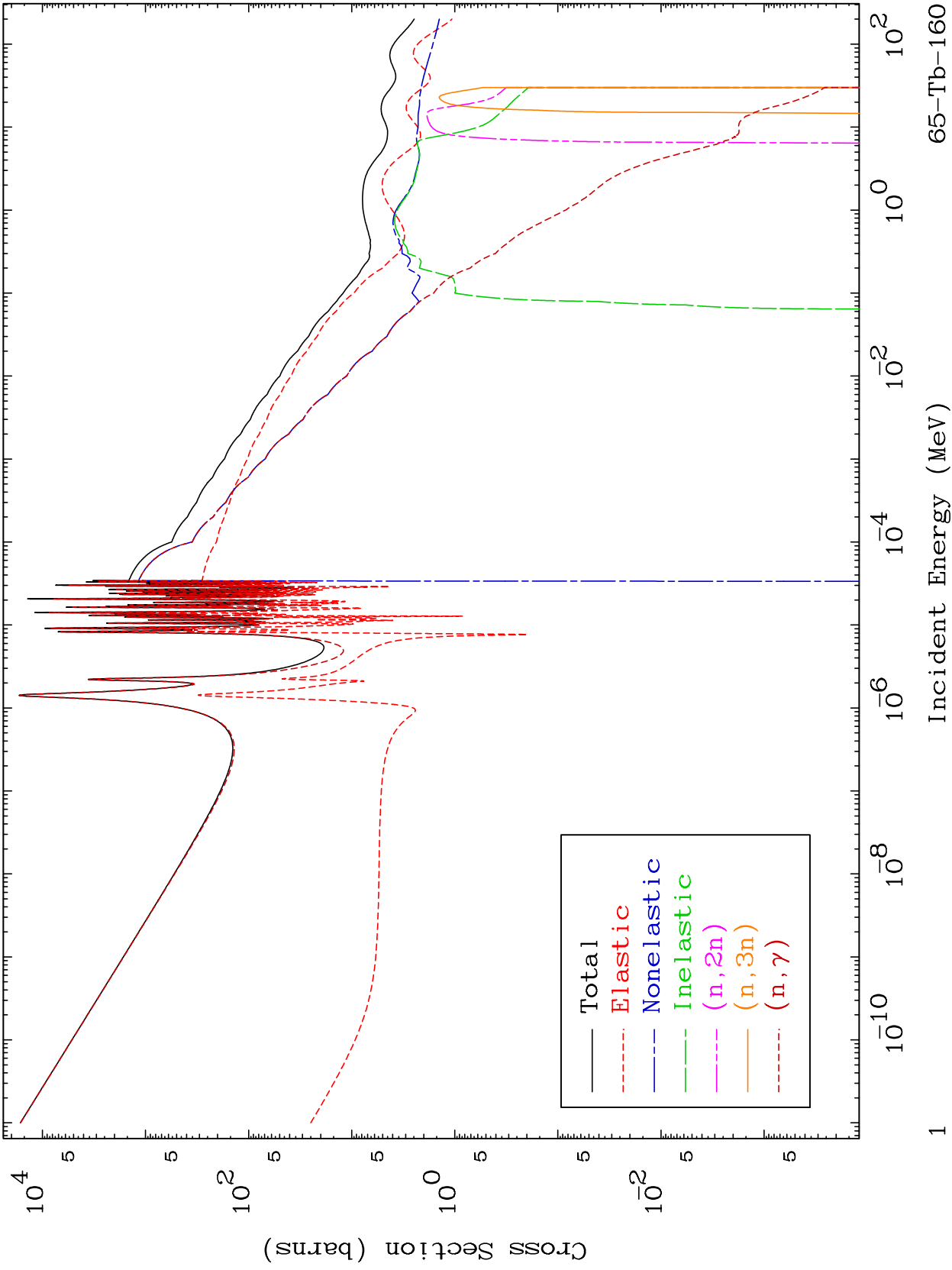
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6528

Neutron Major
293 Kelvin Cross Sections

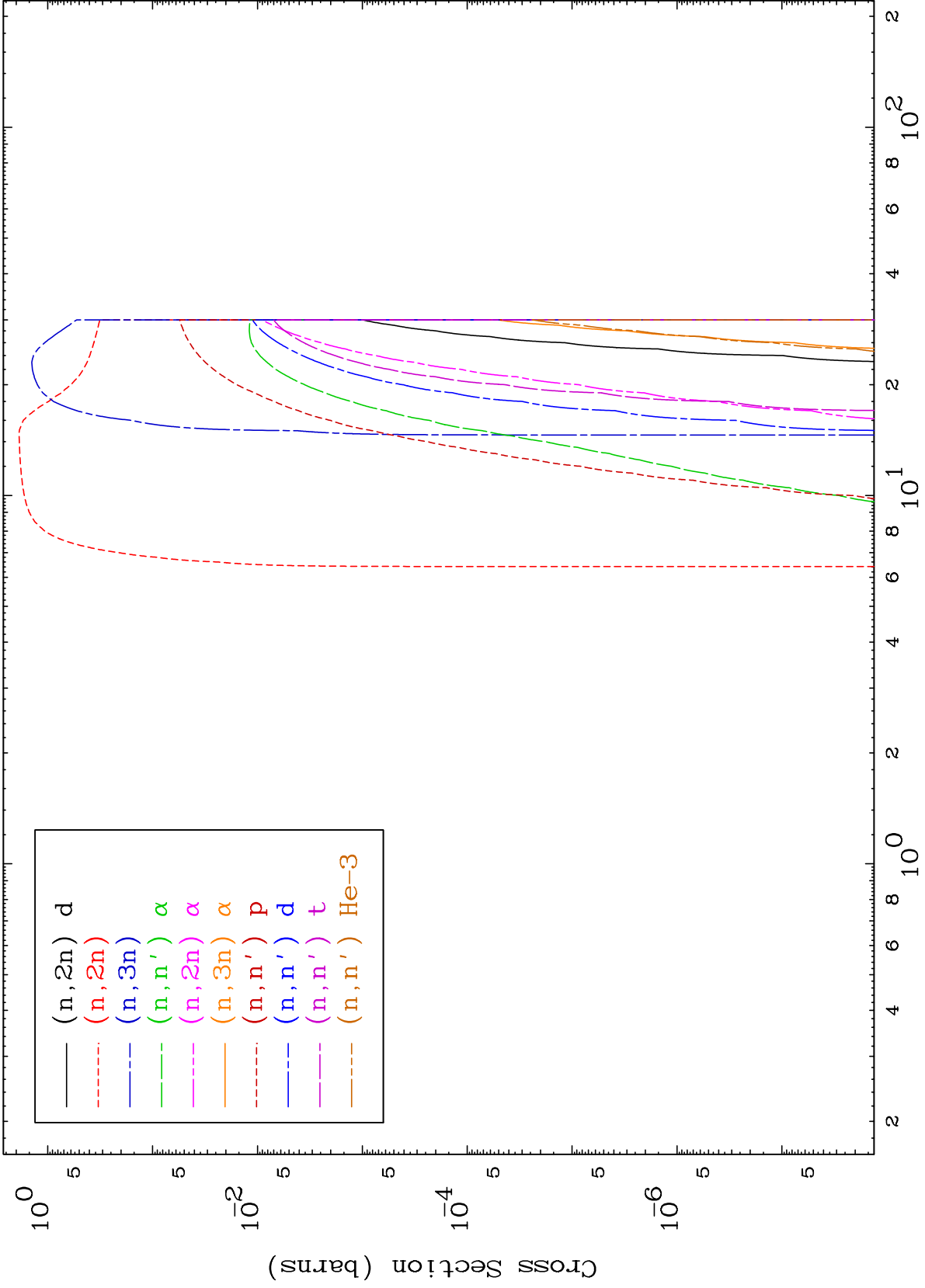
65-Tb-160



MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-160



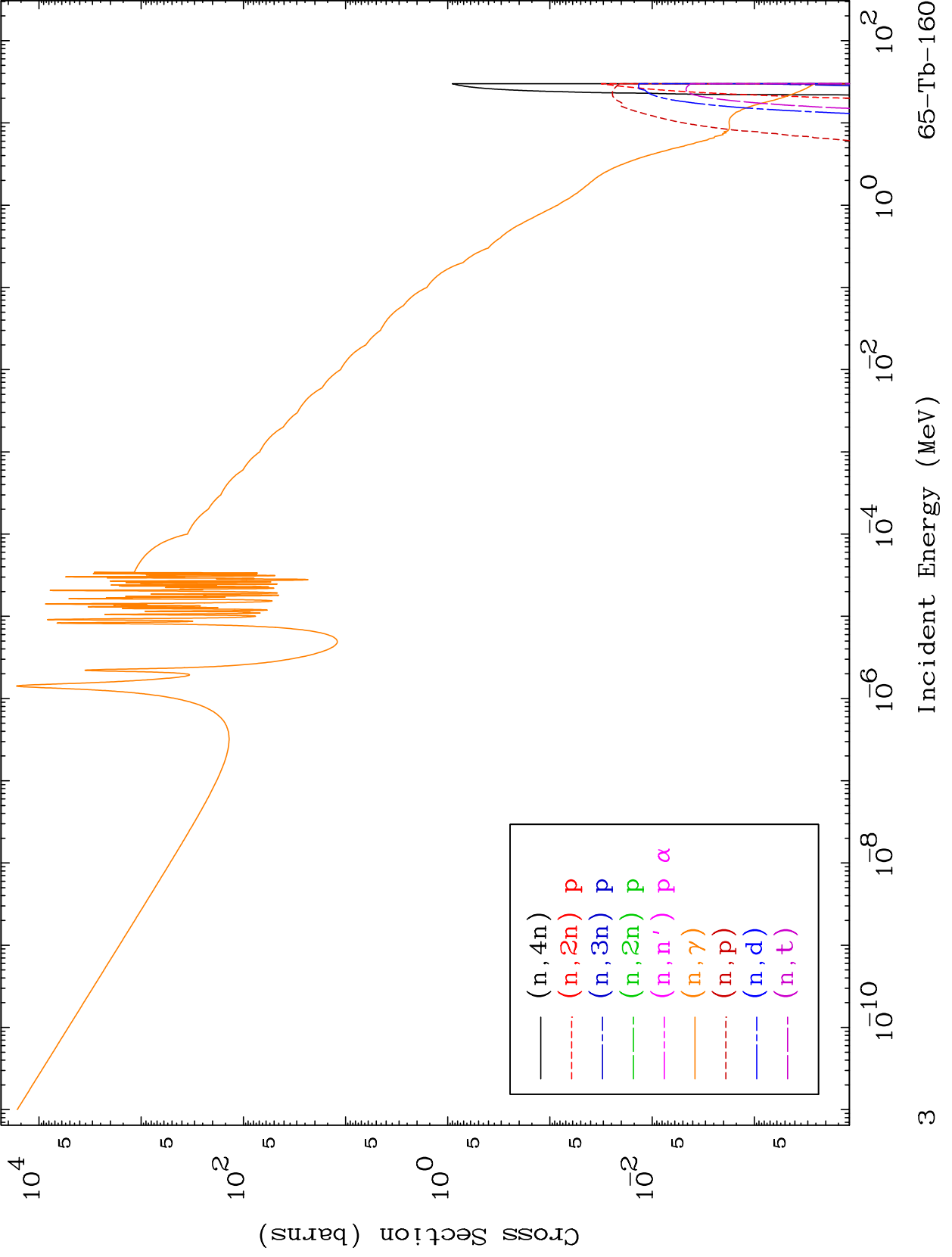
65-Tb-160

Incident Energy (MeV)

MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

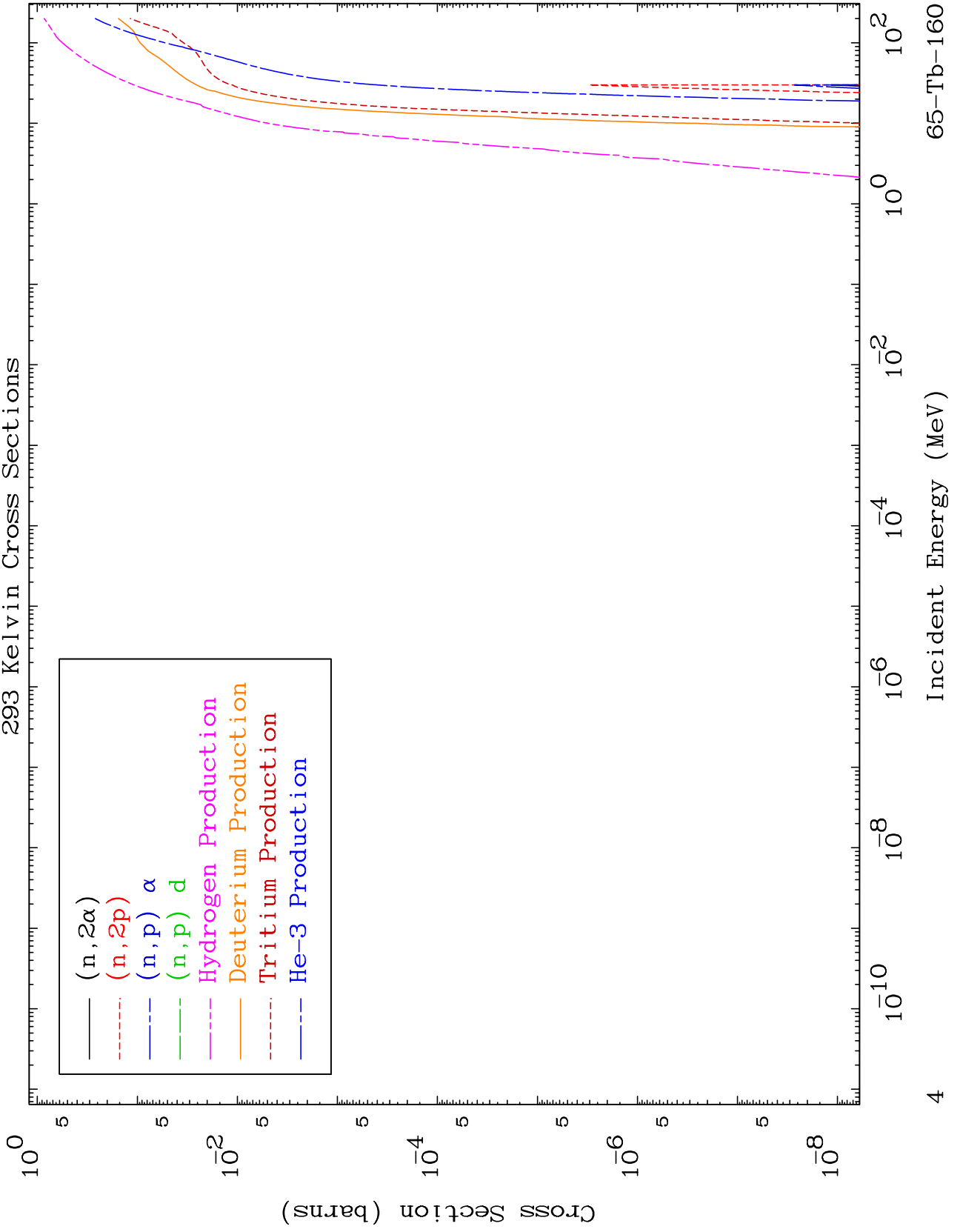
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MAT 6528

Neutron Absorption
293 Kelvin Cross Sections

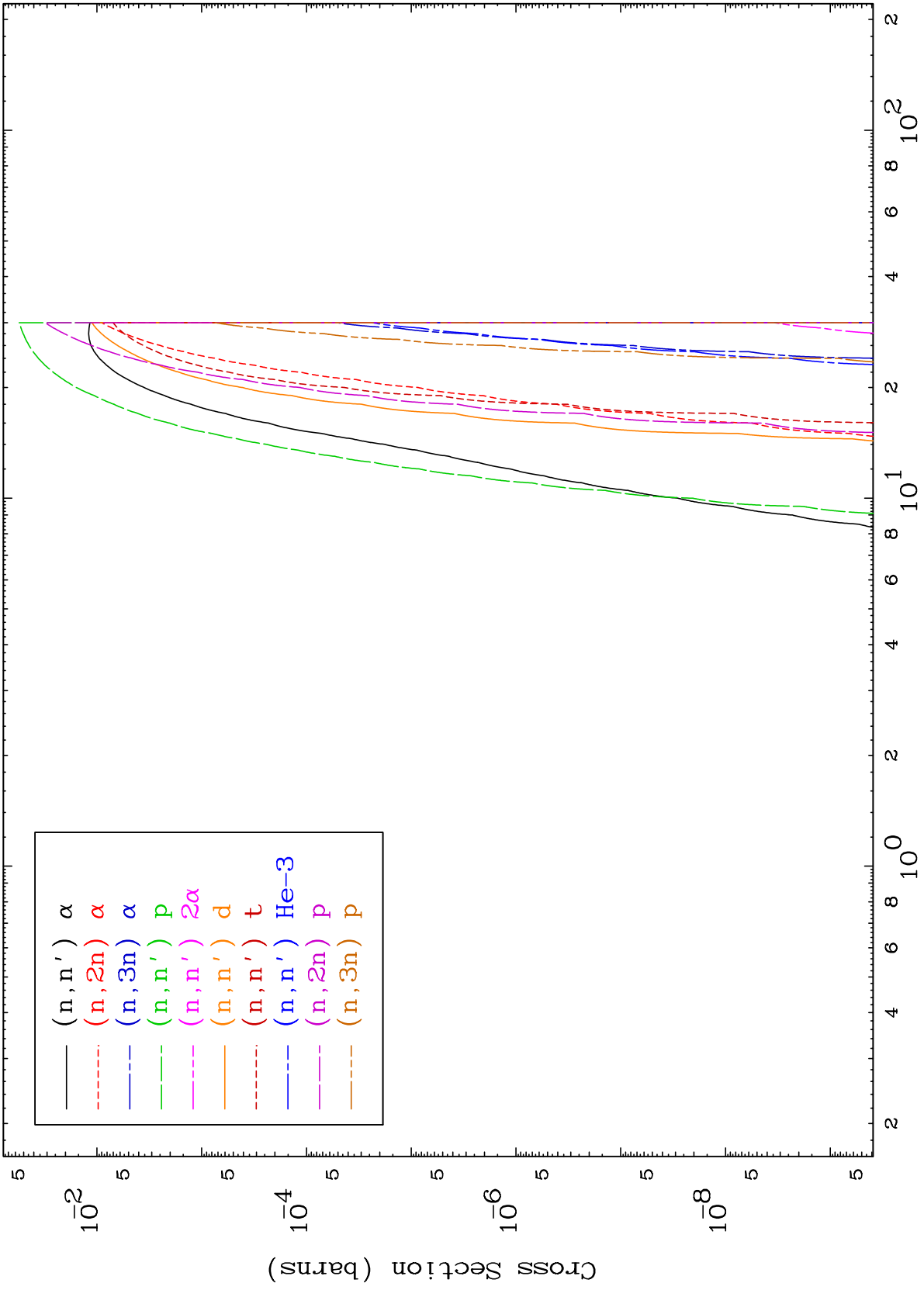
65-Tb-160



MAT 6528

Charged Particle
293 Kelvin Cross Sections

65-Tb-160



5

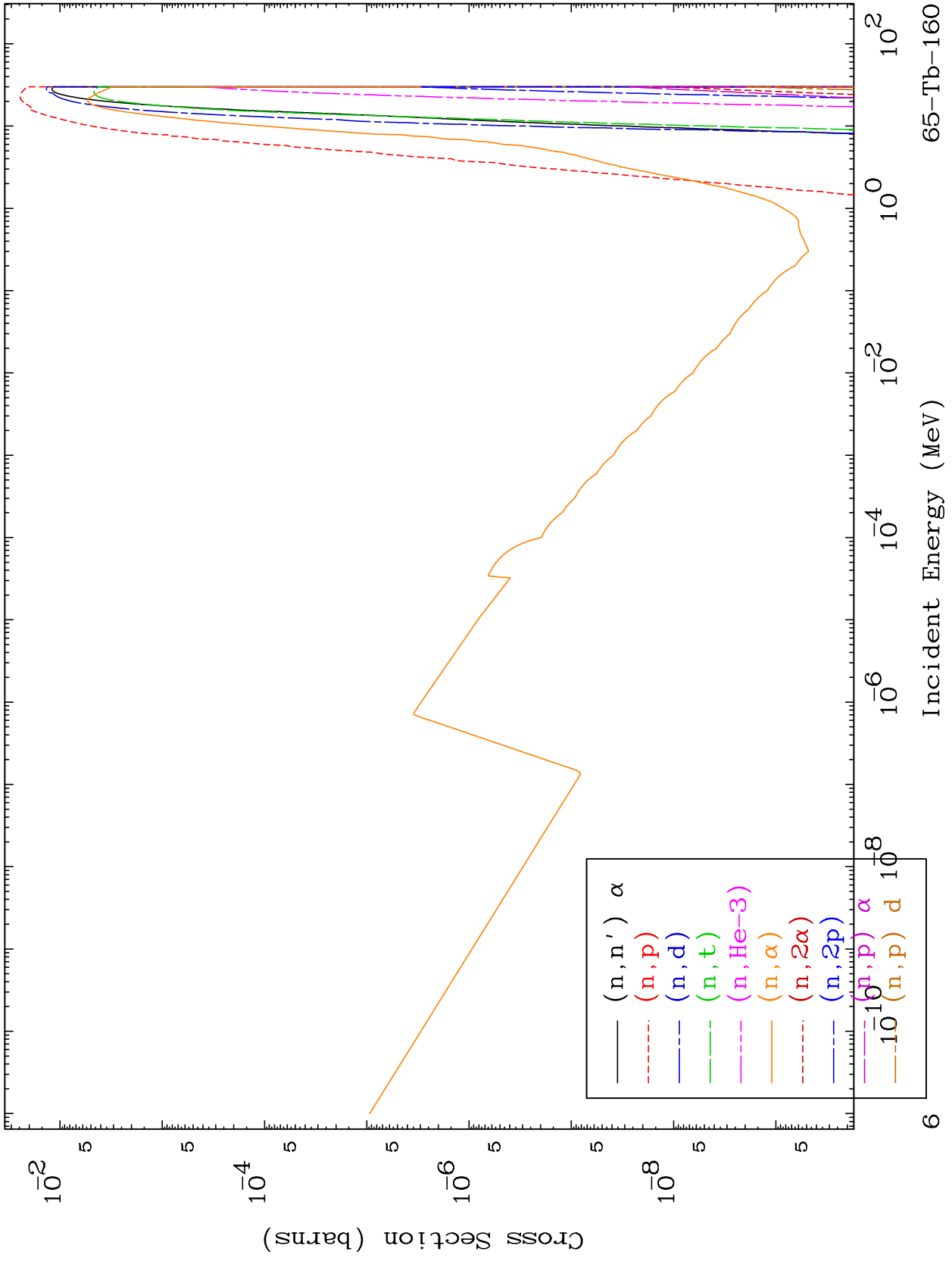
Incident Energy (MeV)

65-Tb-160

MAT 6528

Charged Particle
293 Kelvin Cross Sections

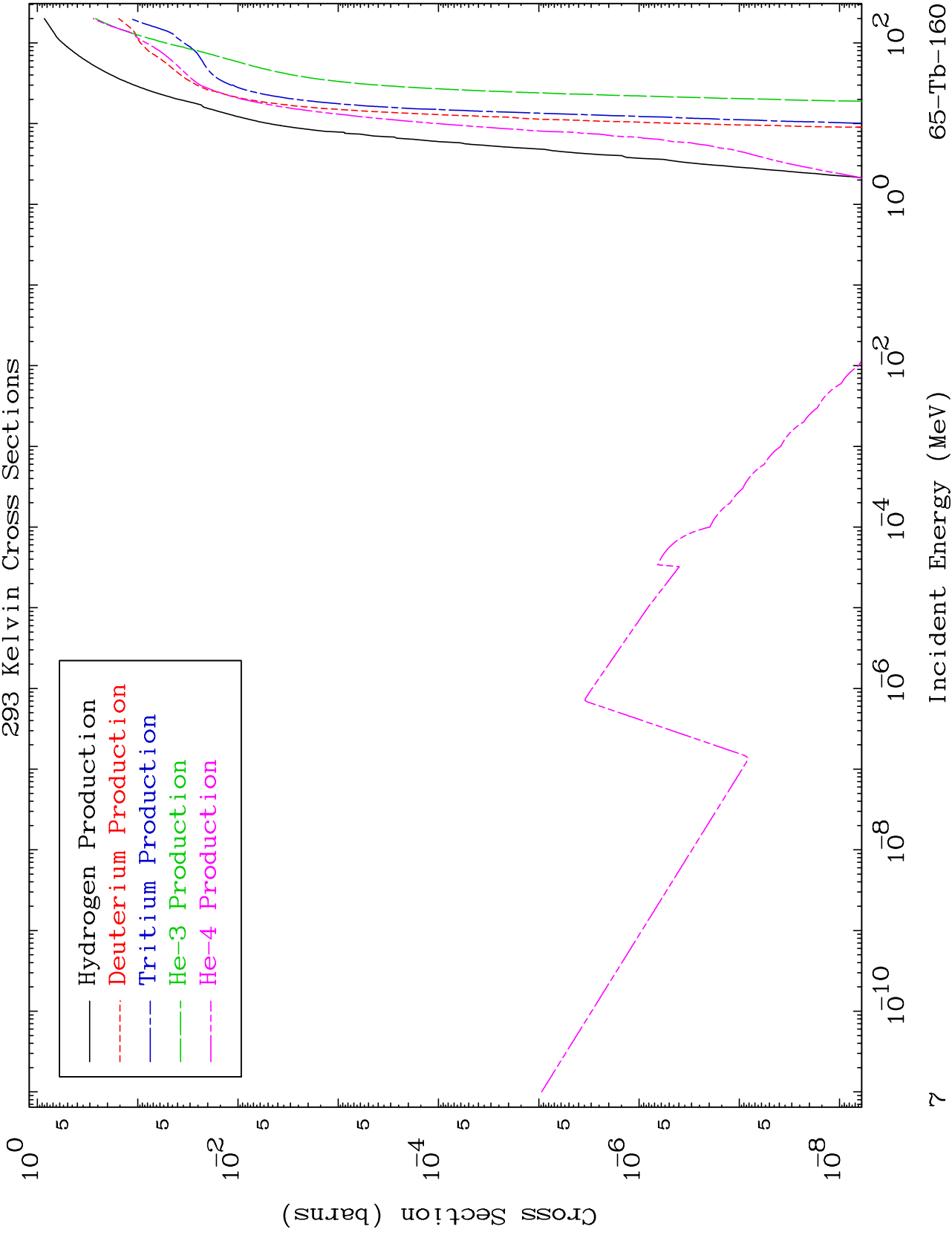
65-Tb-160



MAT 6528

Particle Production
293 Kelvin Cross Sections

65-Tb-160

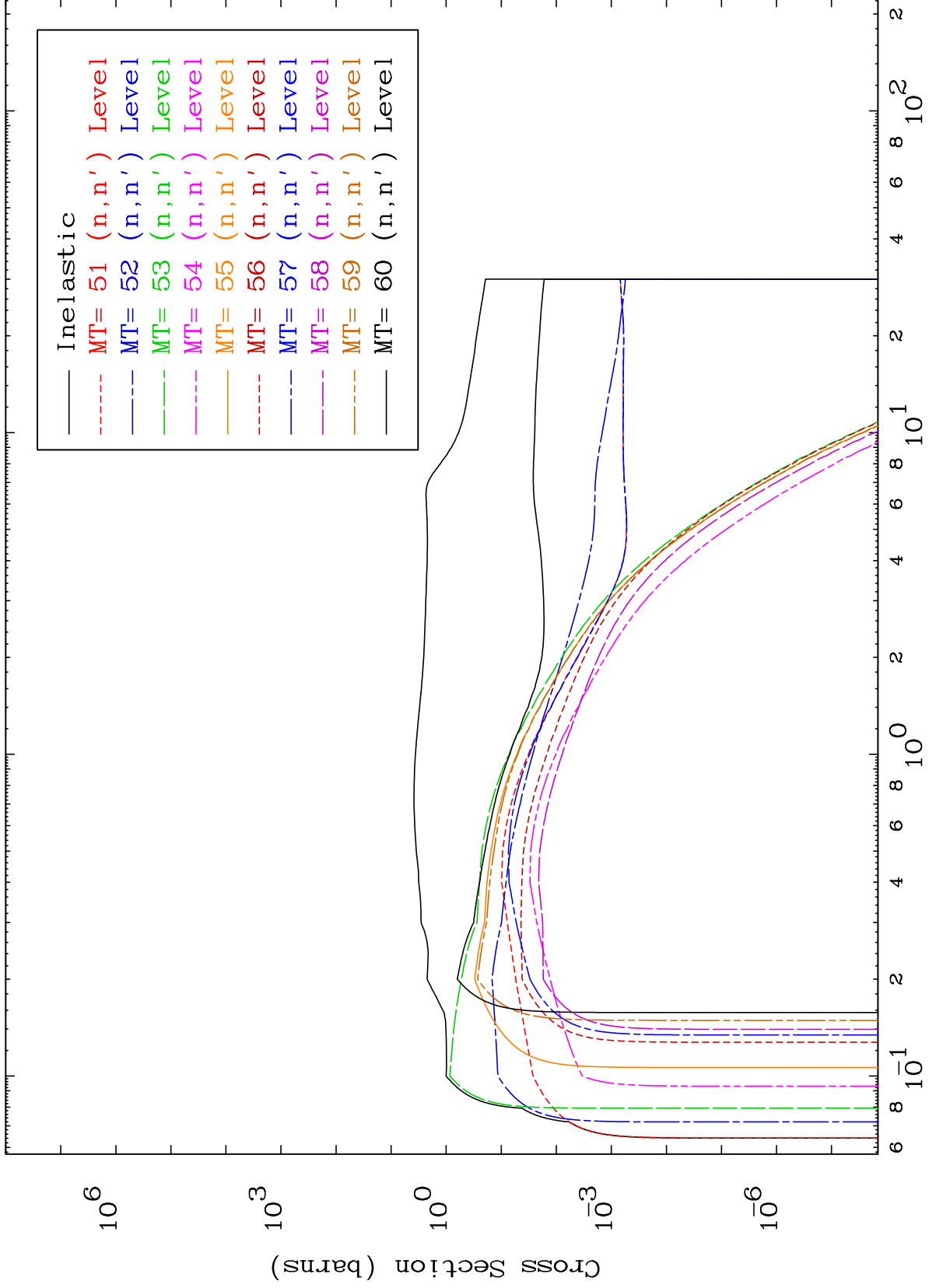


MAT 6528

(n,n') Levels

65-Tb-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

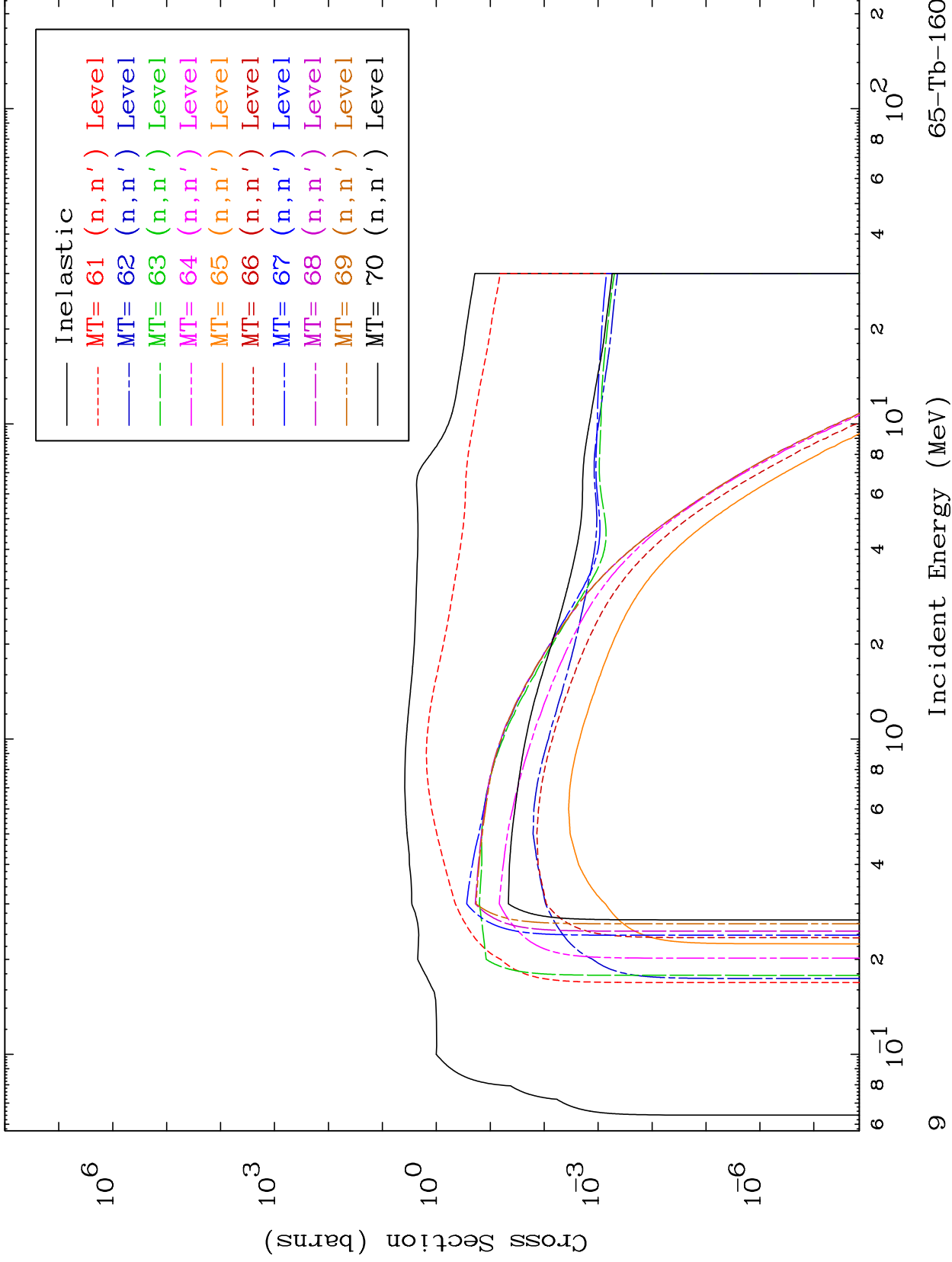
65-Tb-160

MAT 6528

(n,n') Levels

65-Tb-160

293 Kelvin Cross Sections

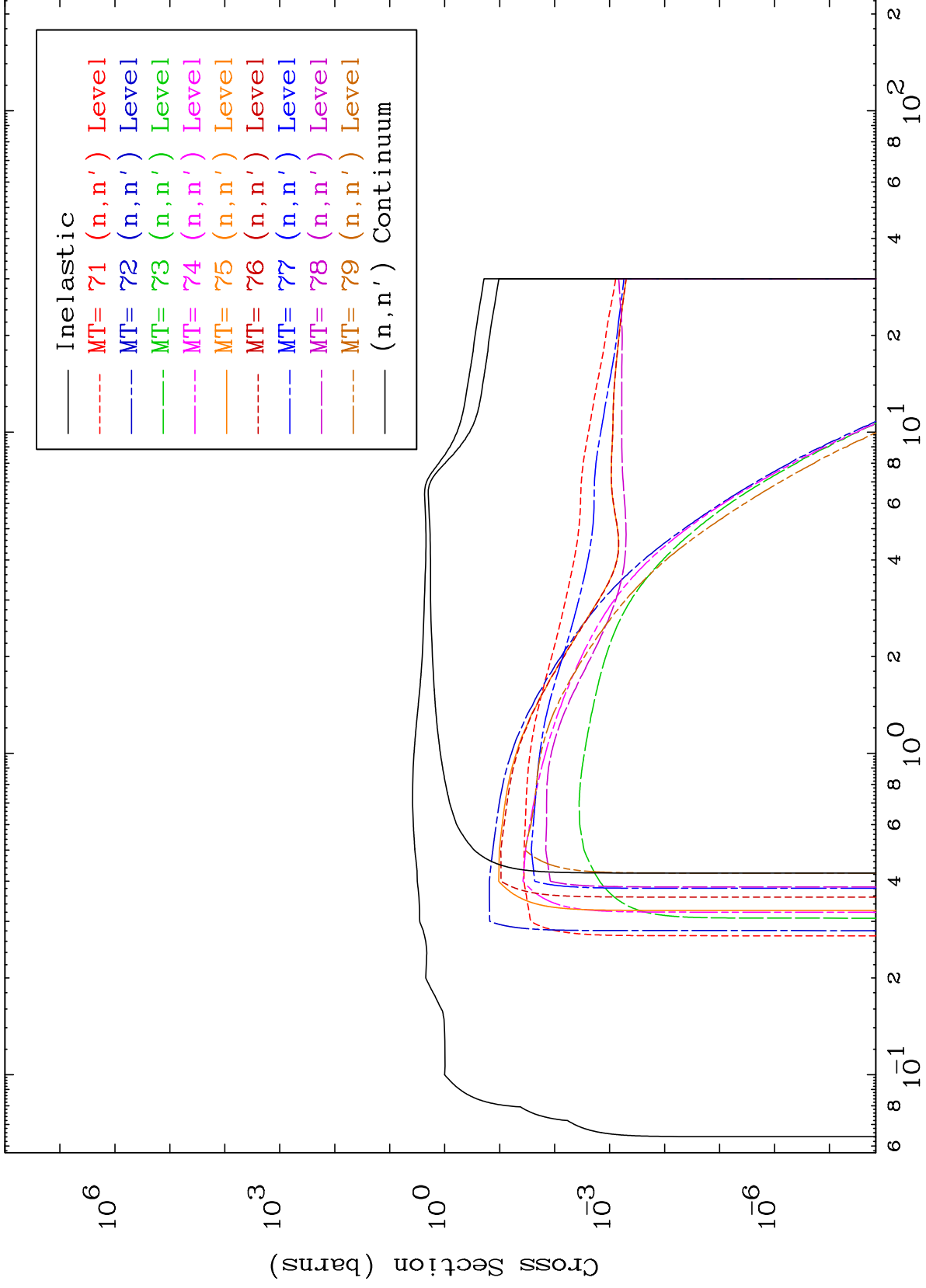


MAT 6528

(n,n') Levels

65-Tb-160

293 Kelvin Cross Sections



10

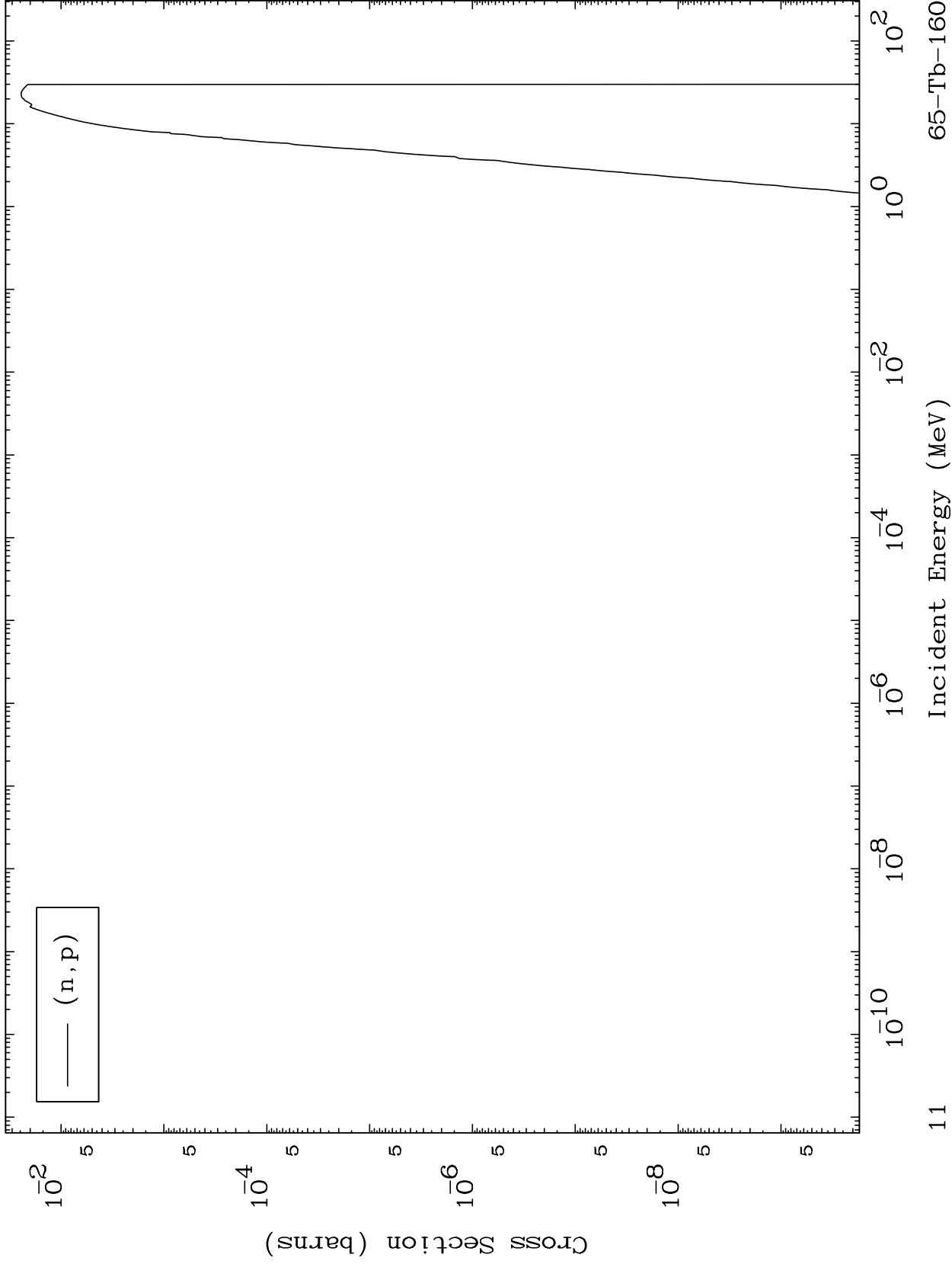
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,p) Levels
293 Kelvin Cross Sections

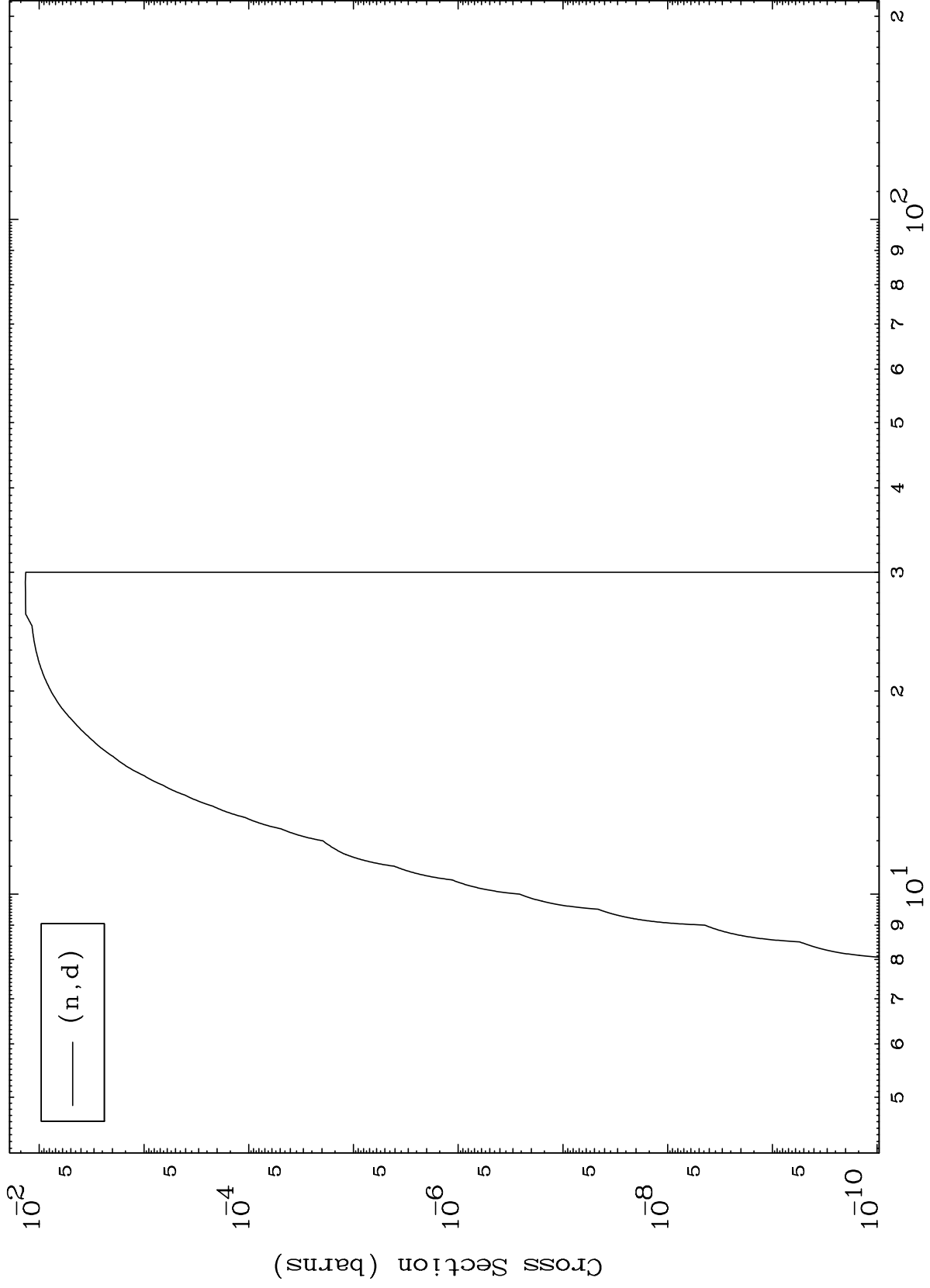
65-Tb-160



MAT 6528

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-160



12

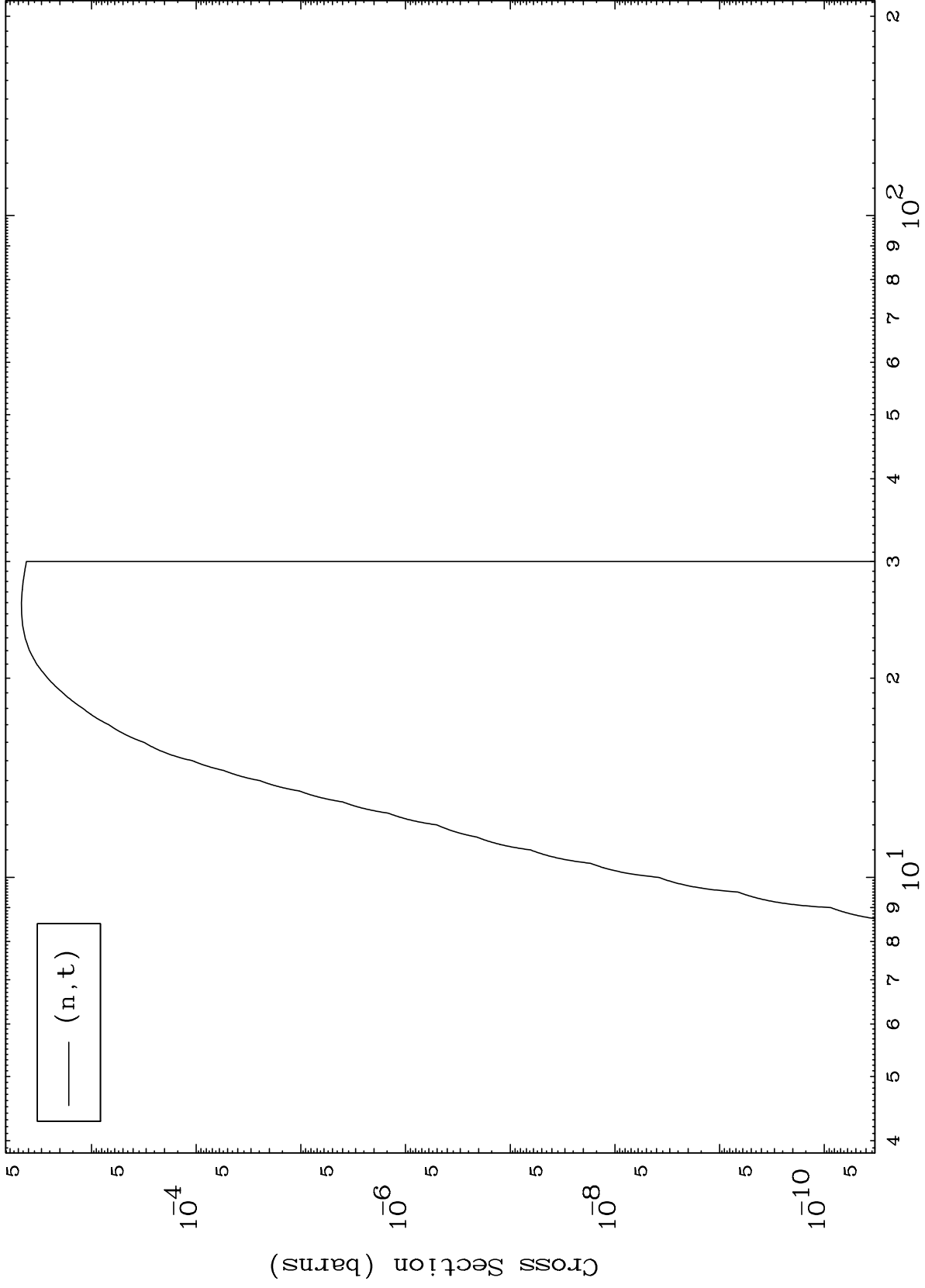
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-160



13

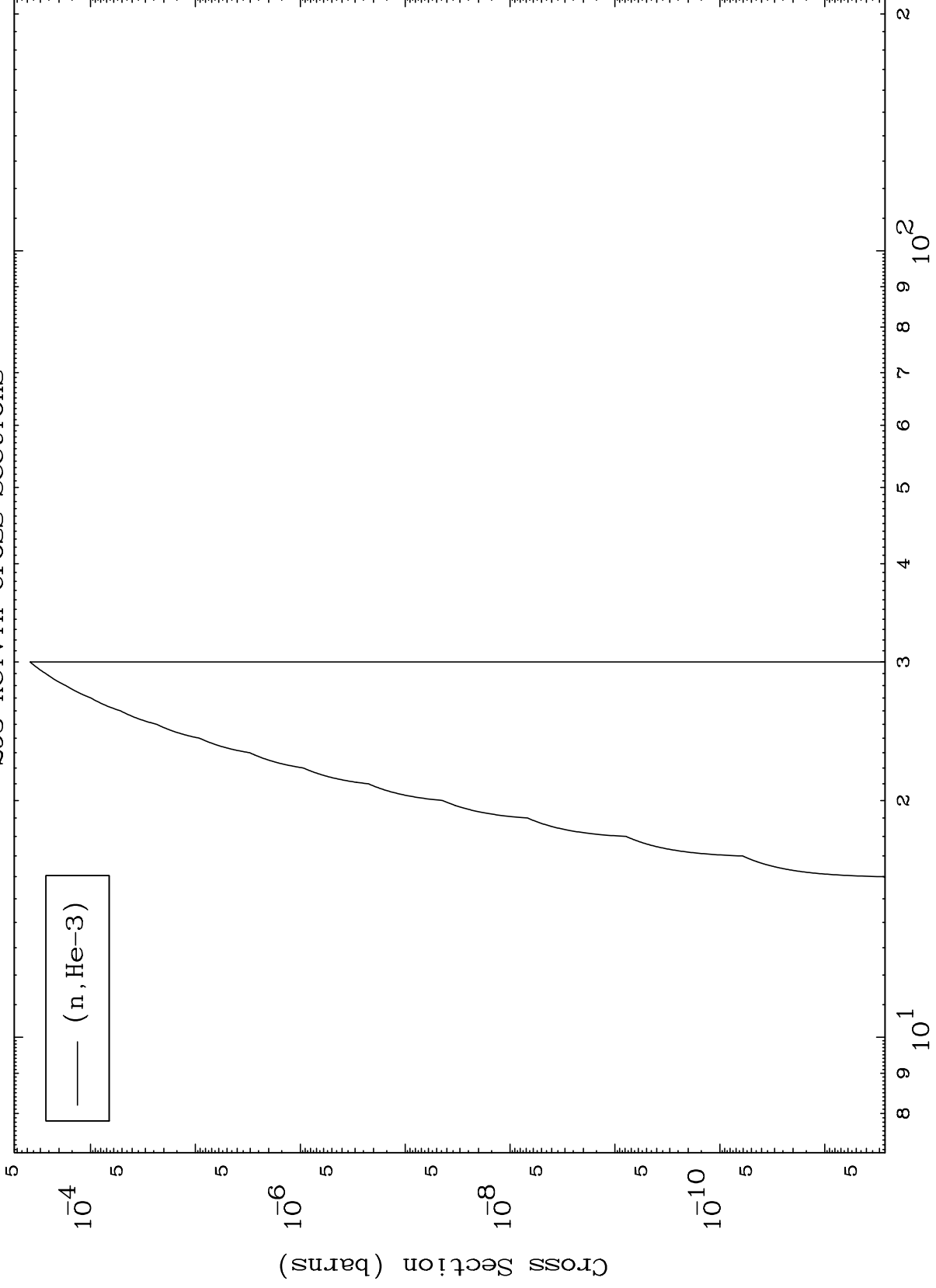
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-160



14

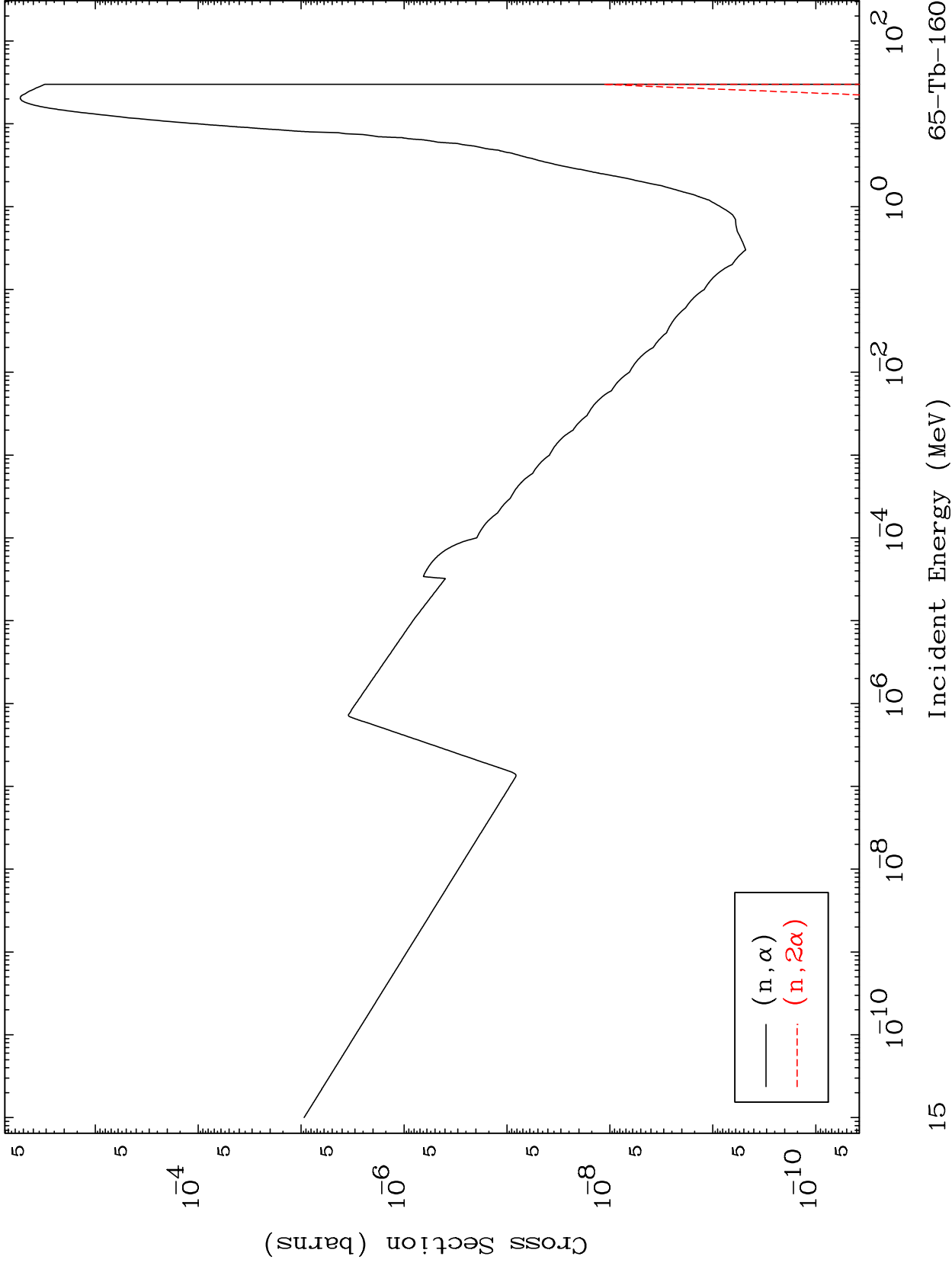
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n, α) Levels
293 Kelvin Cross Sections

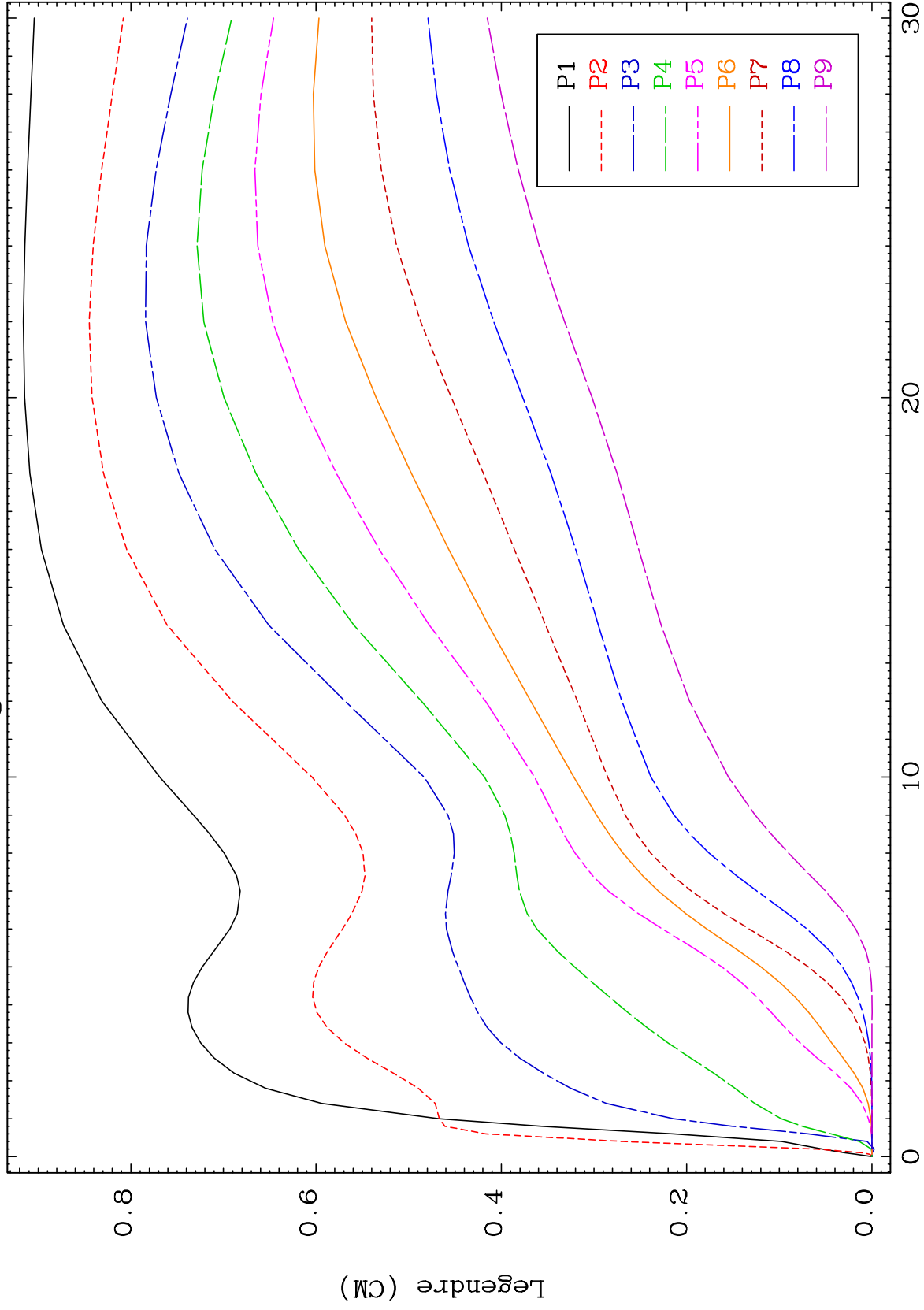
65-Tb-160



MAT 6528

Elastic Legendre Coefficients

65-Tb-160



16

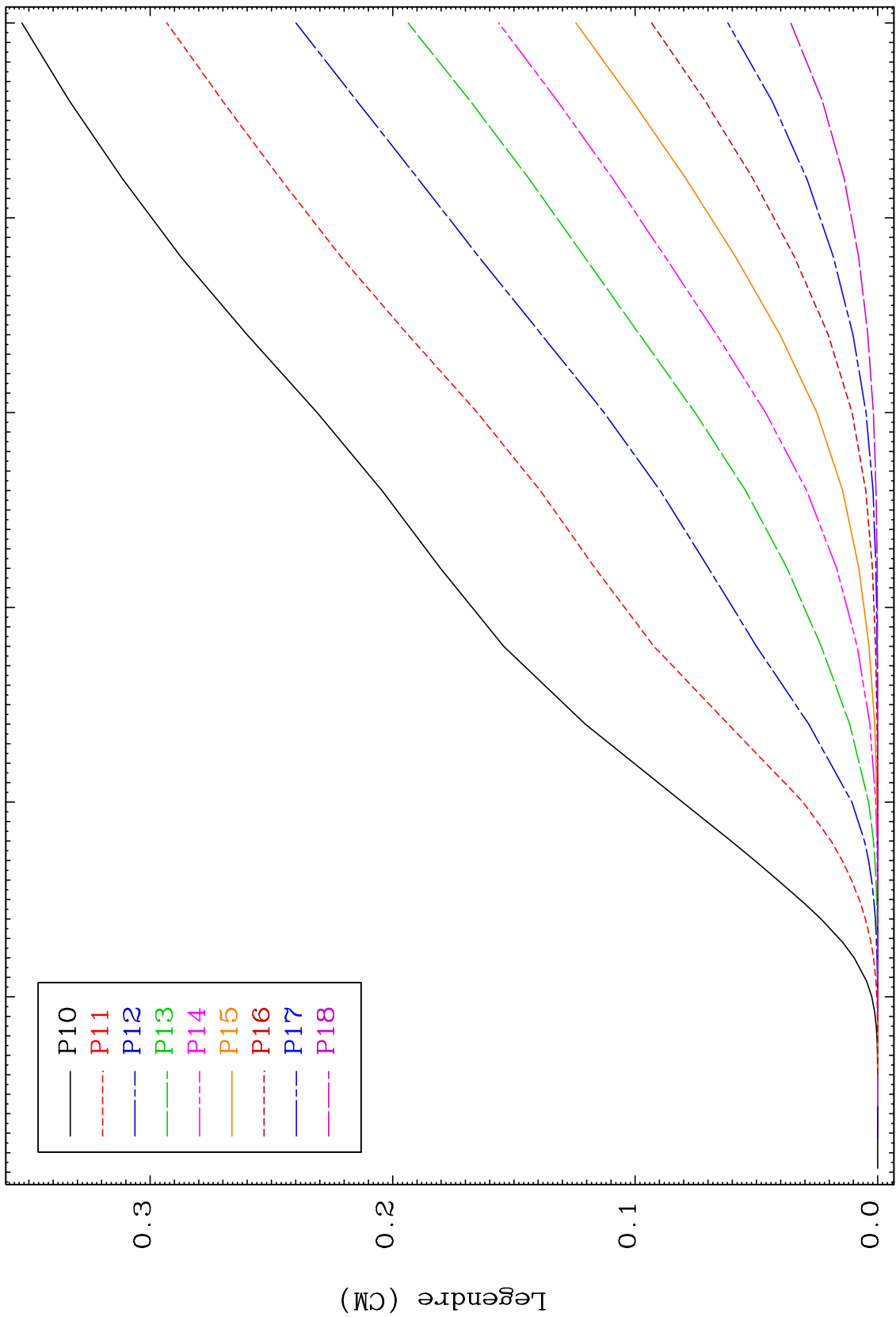
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



17

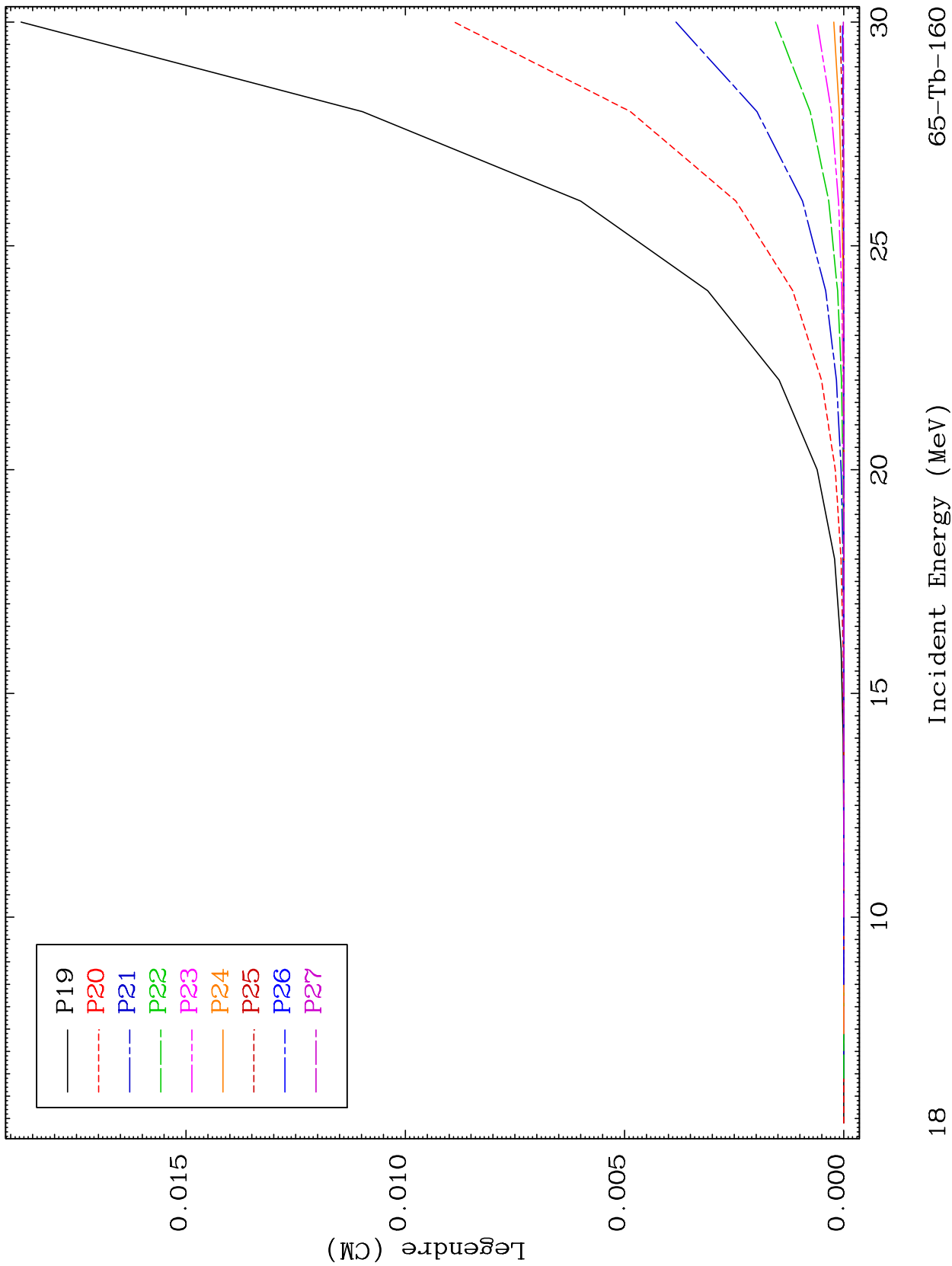
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



18

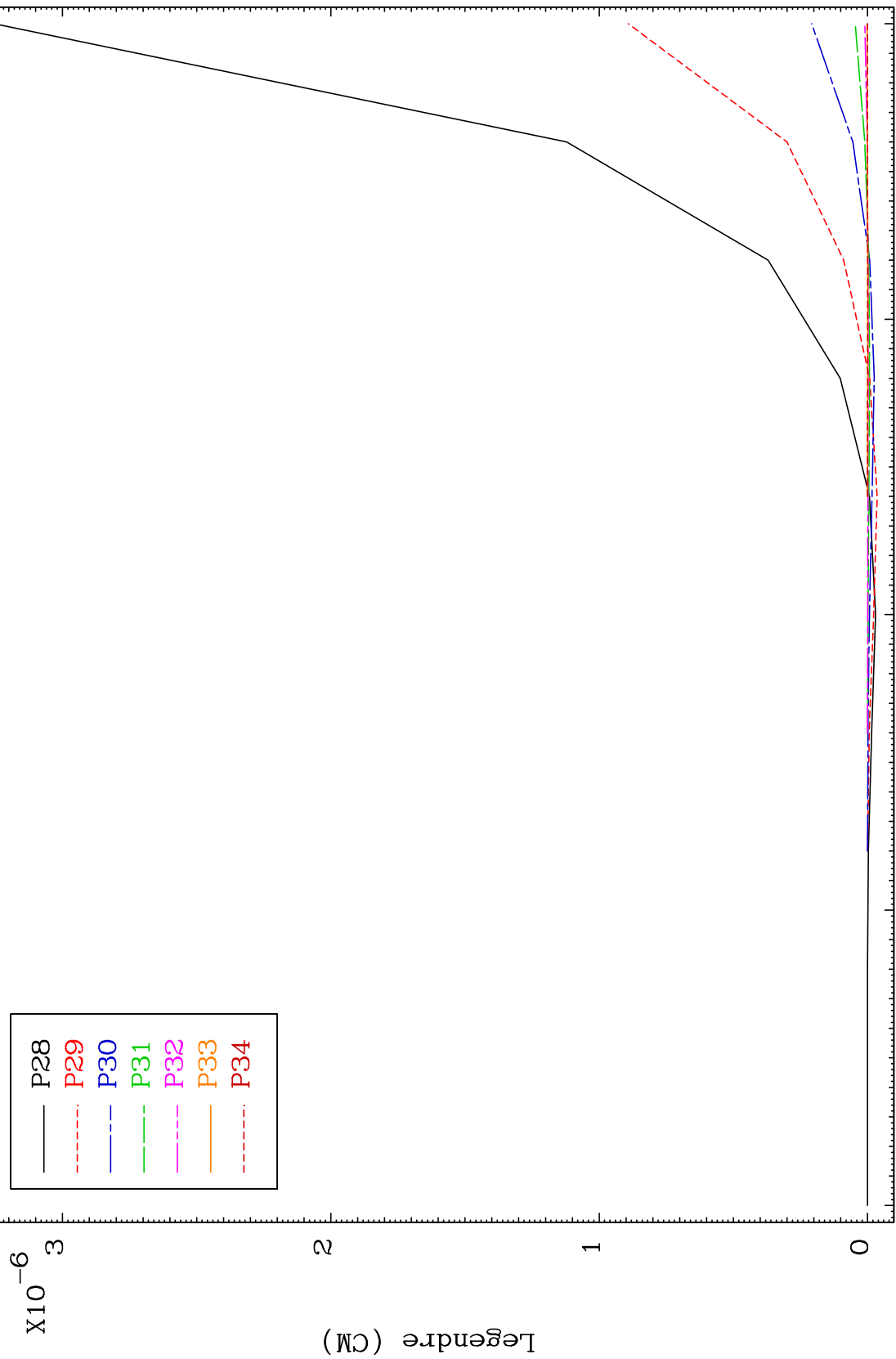
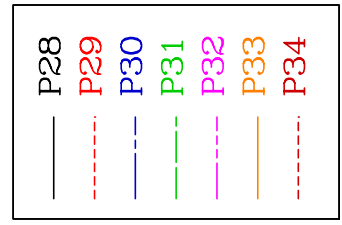
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

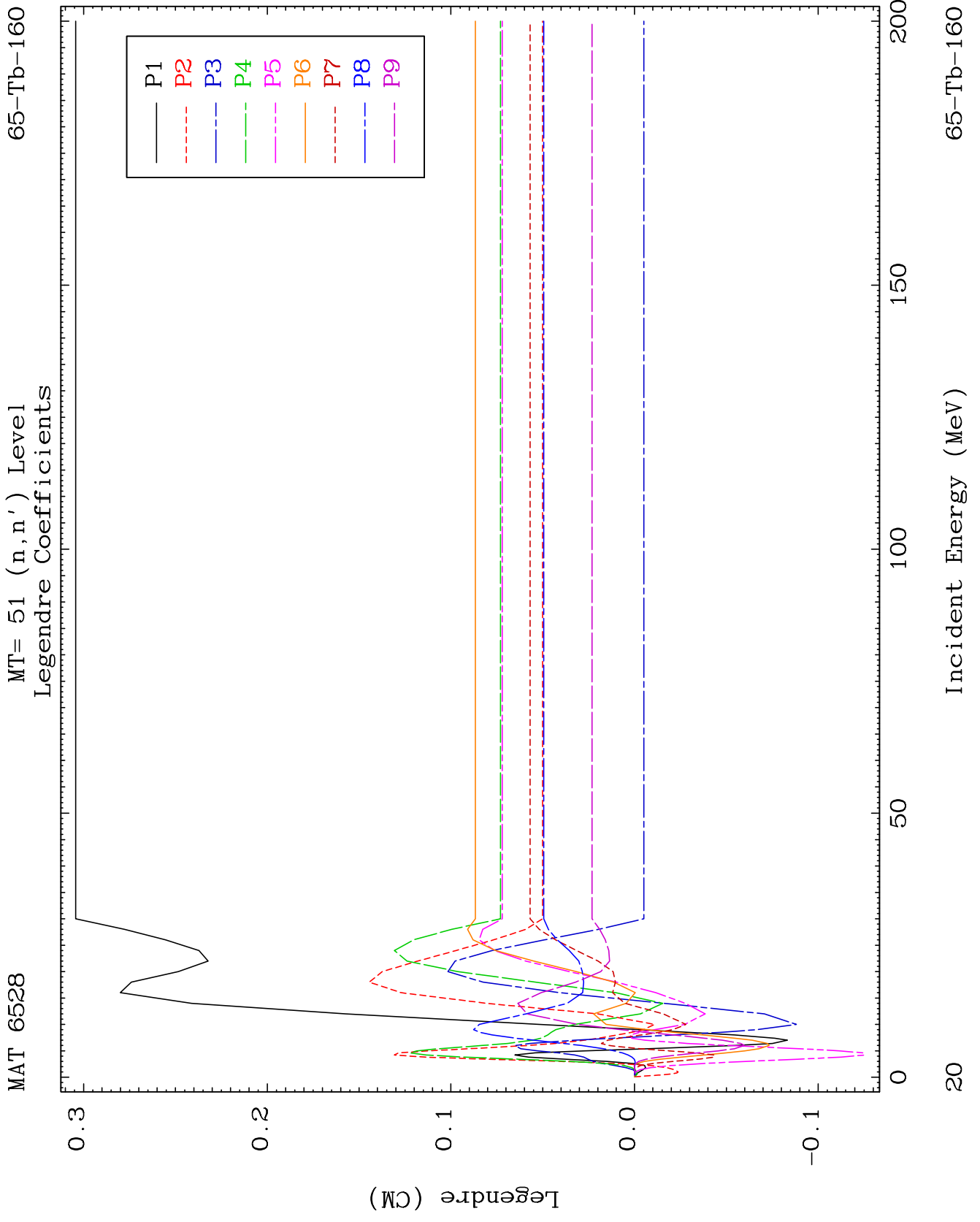
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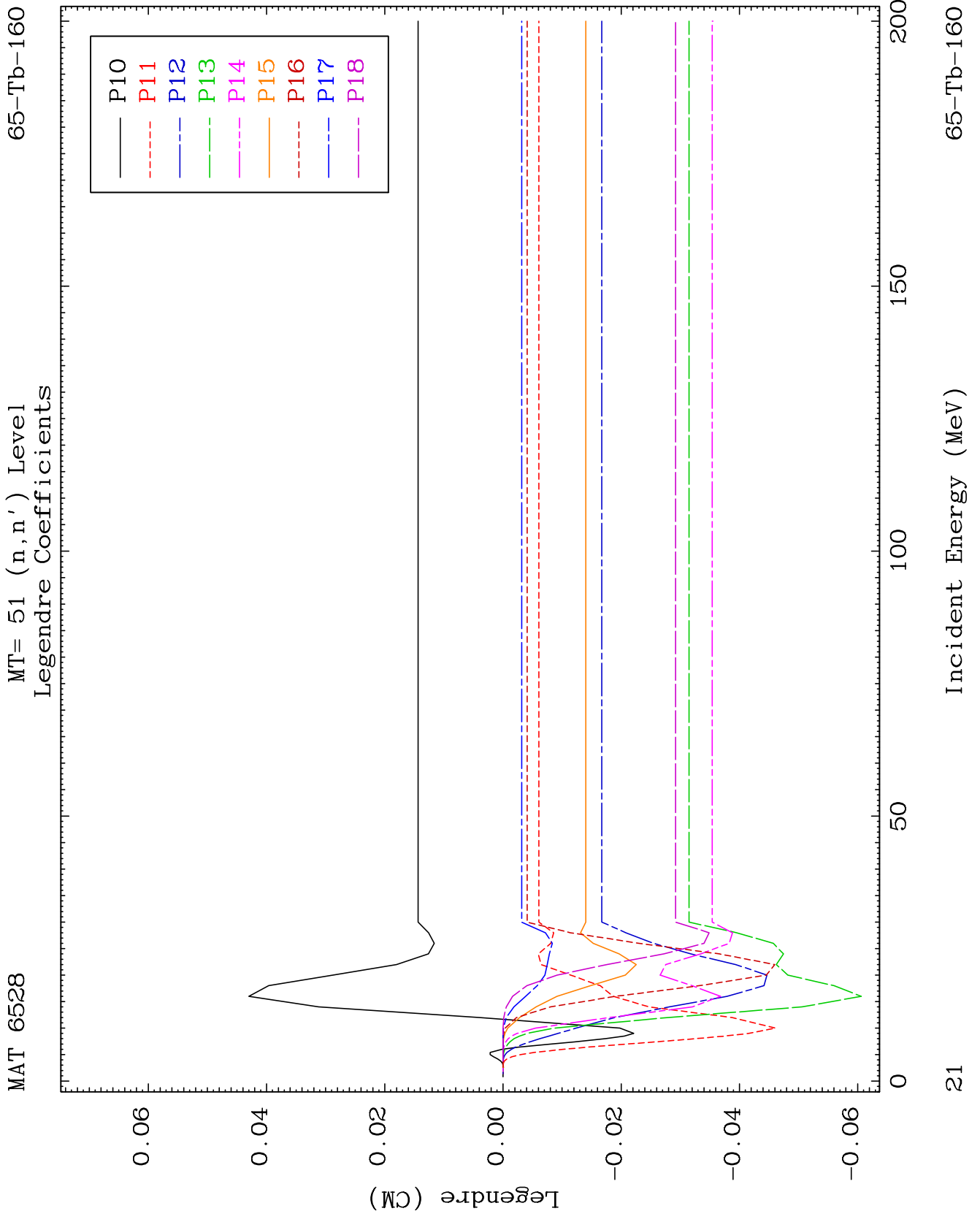


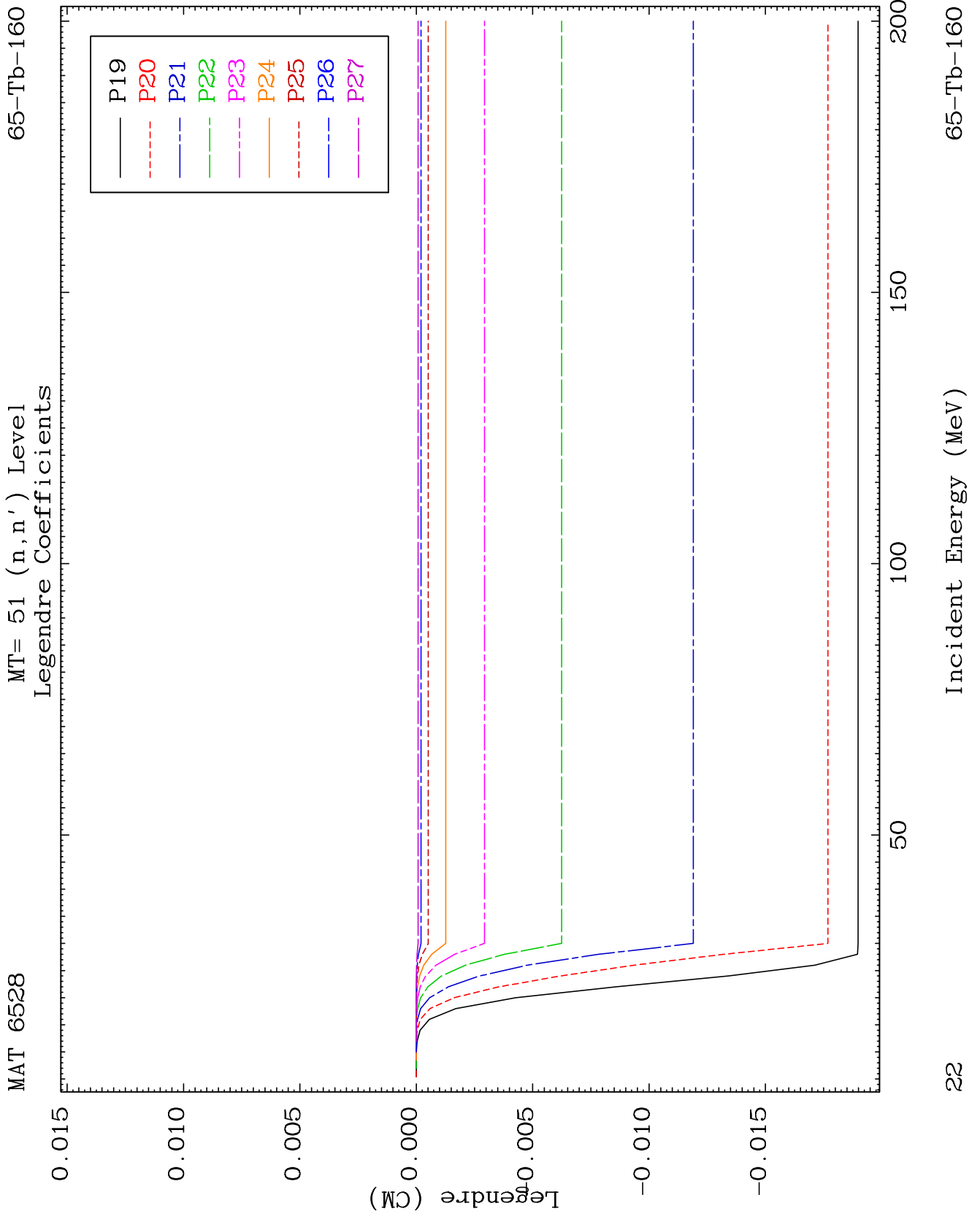
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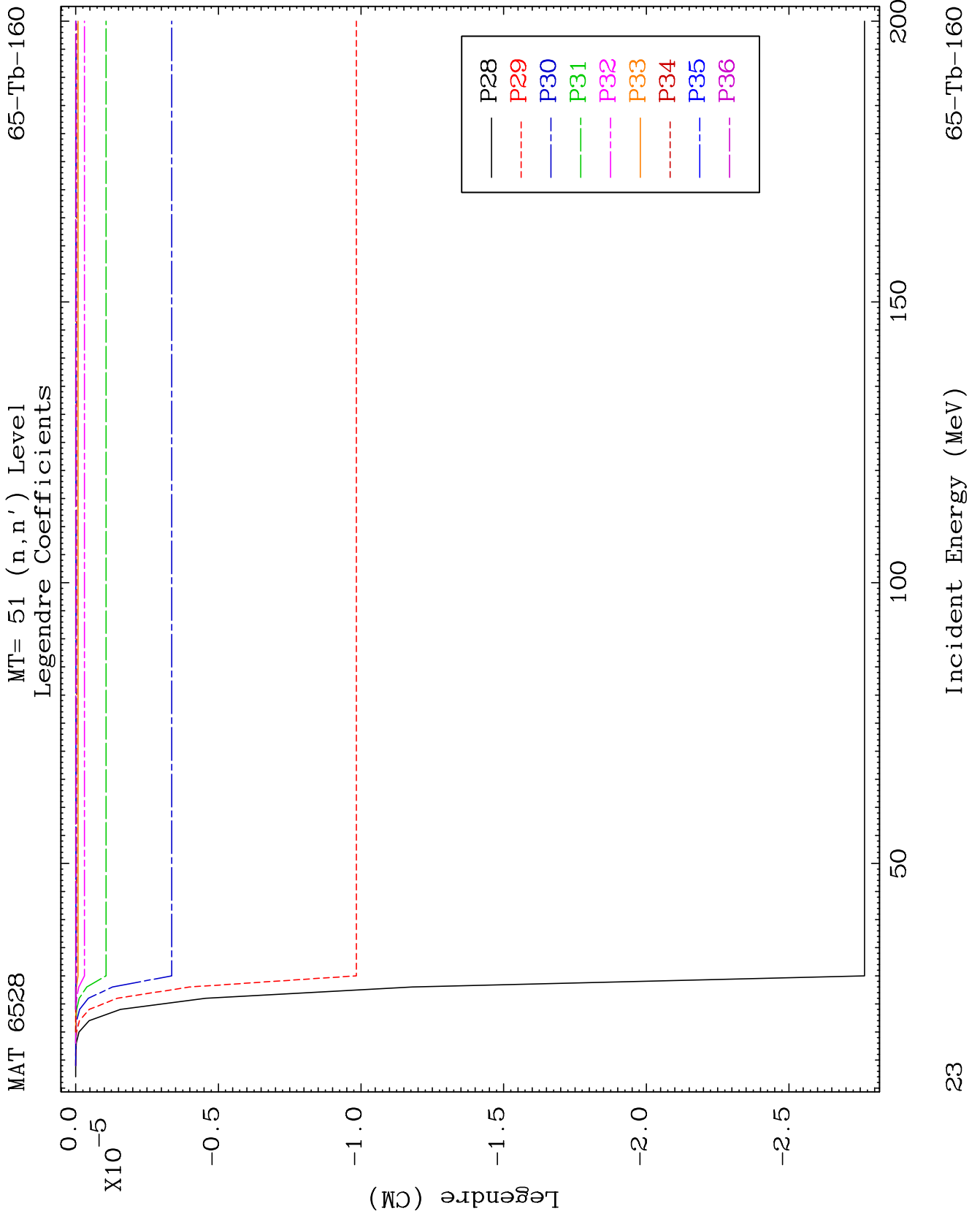
Incident Energy (MeV)

65-Tb-160





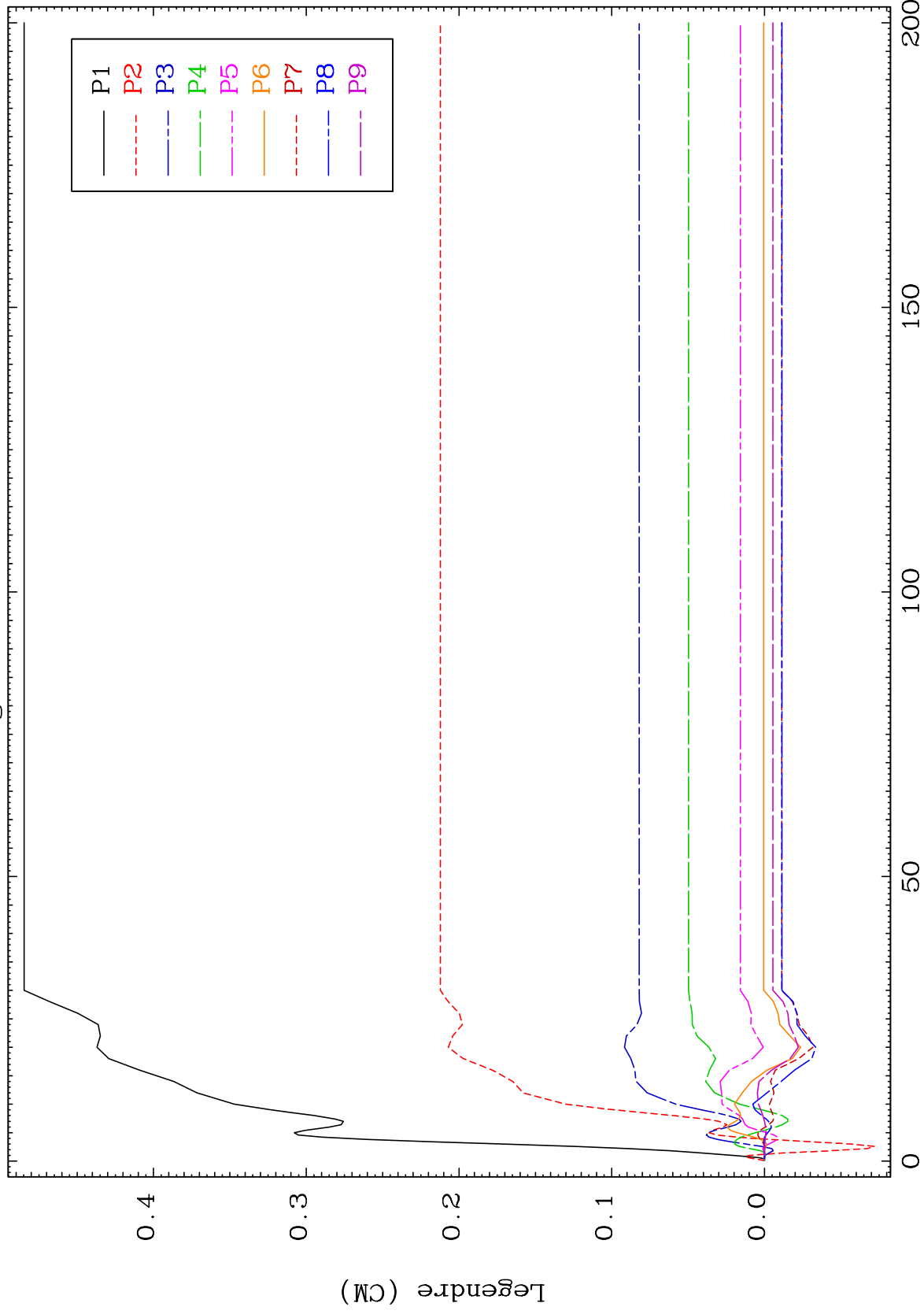




MAT 6528

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

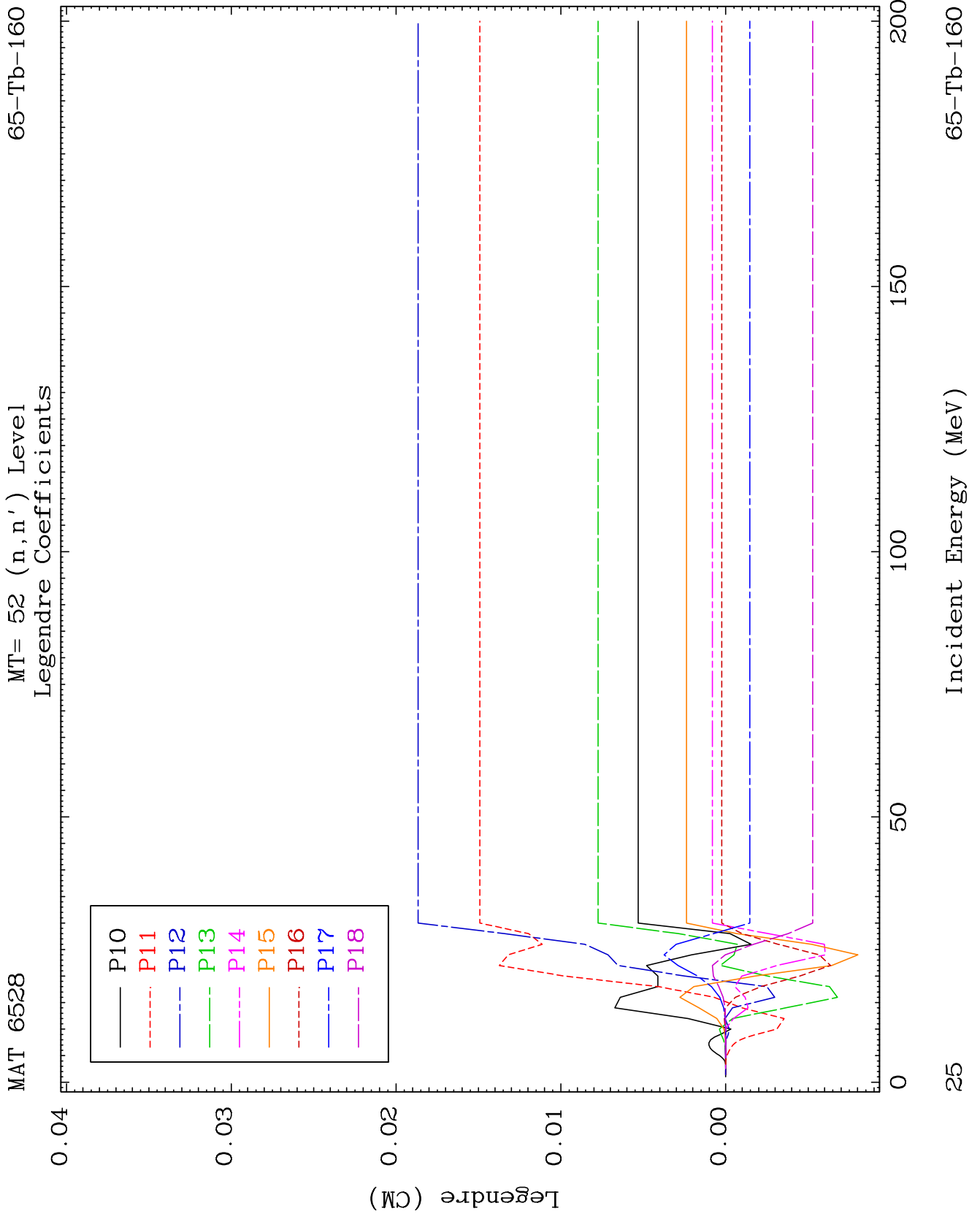
65-Tb-160



24

Incident Energy (MeV)

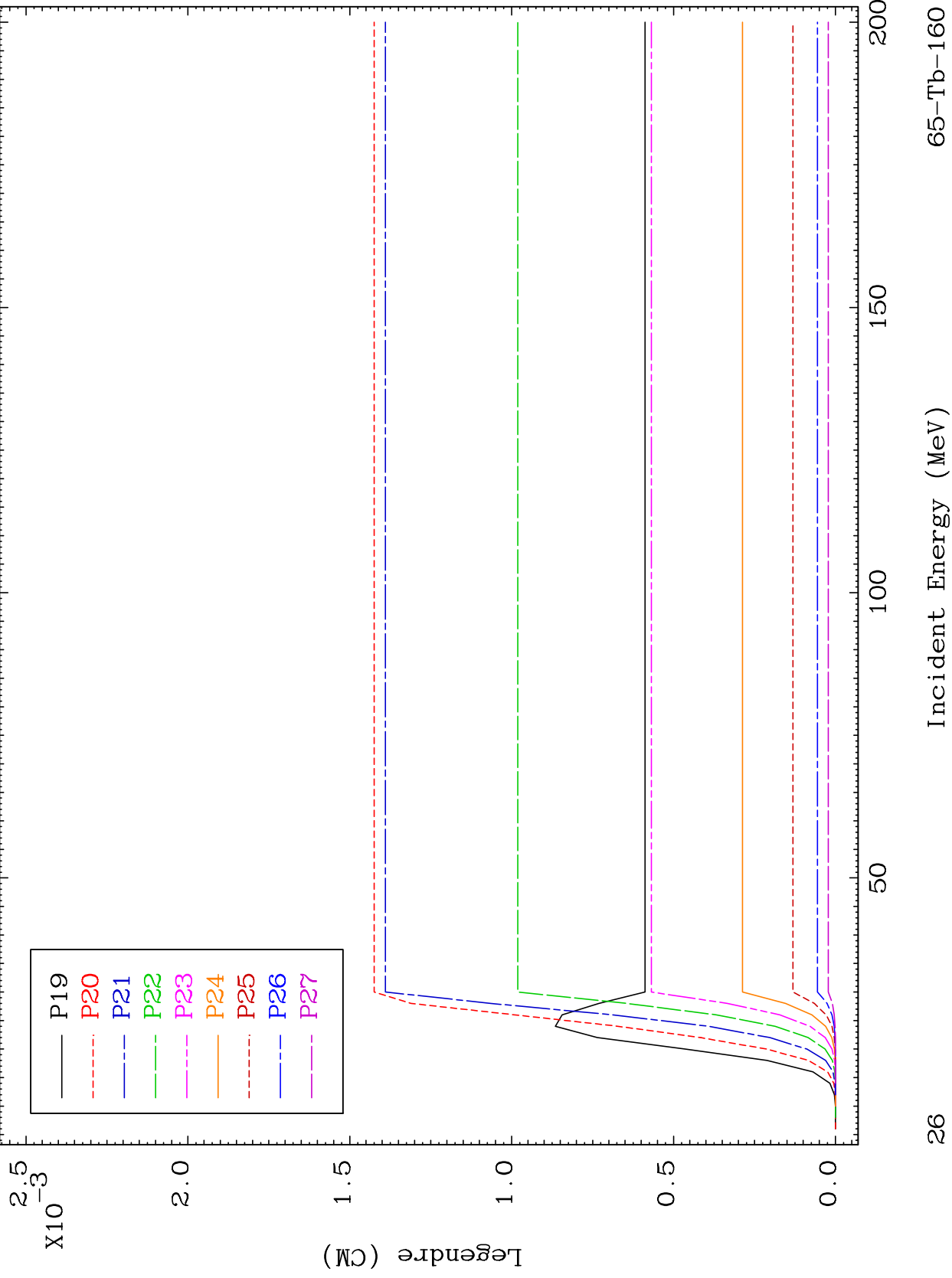
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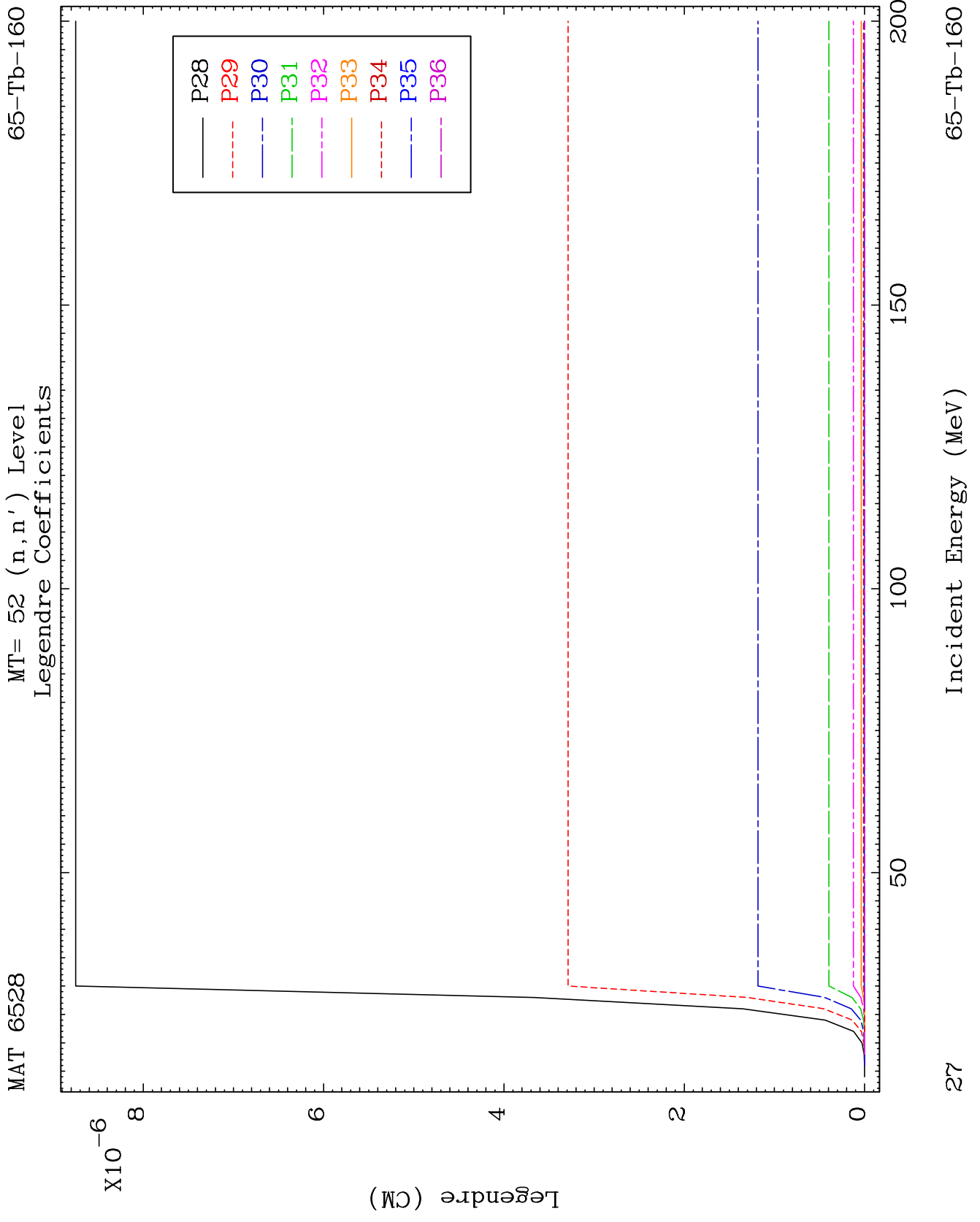
MAT 6528

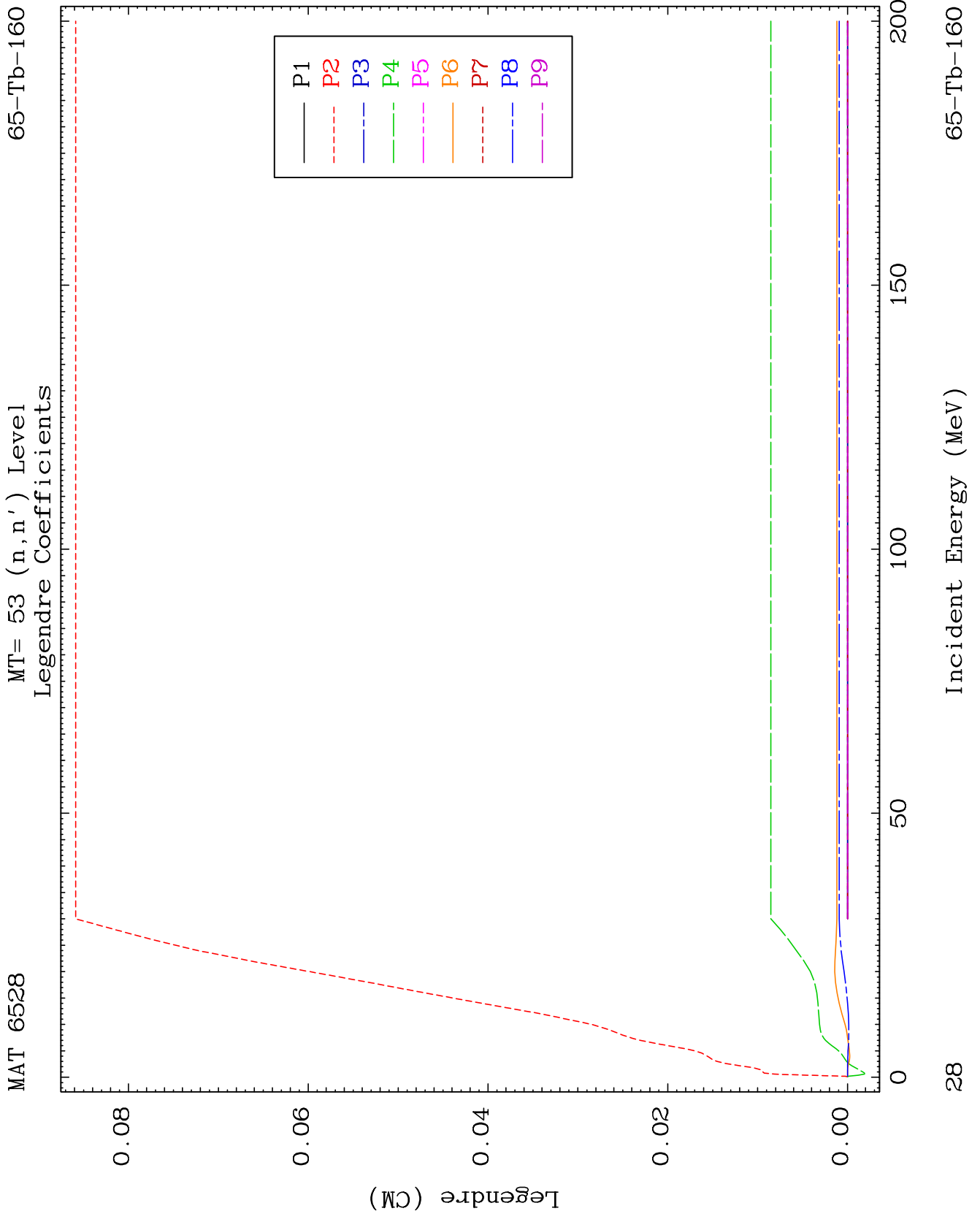
MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-160



26

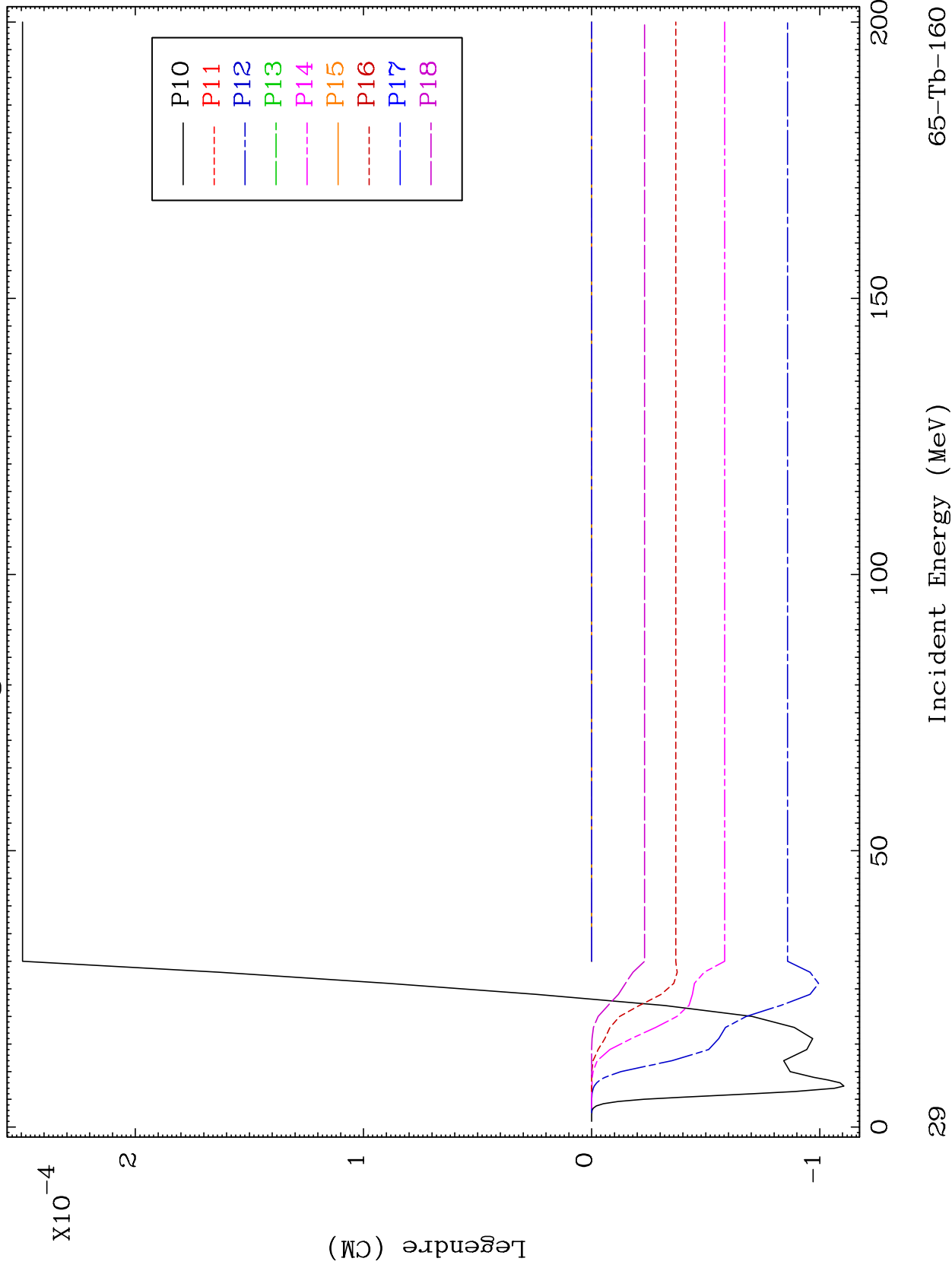




MAT 6528

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

65-Tb-160



29

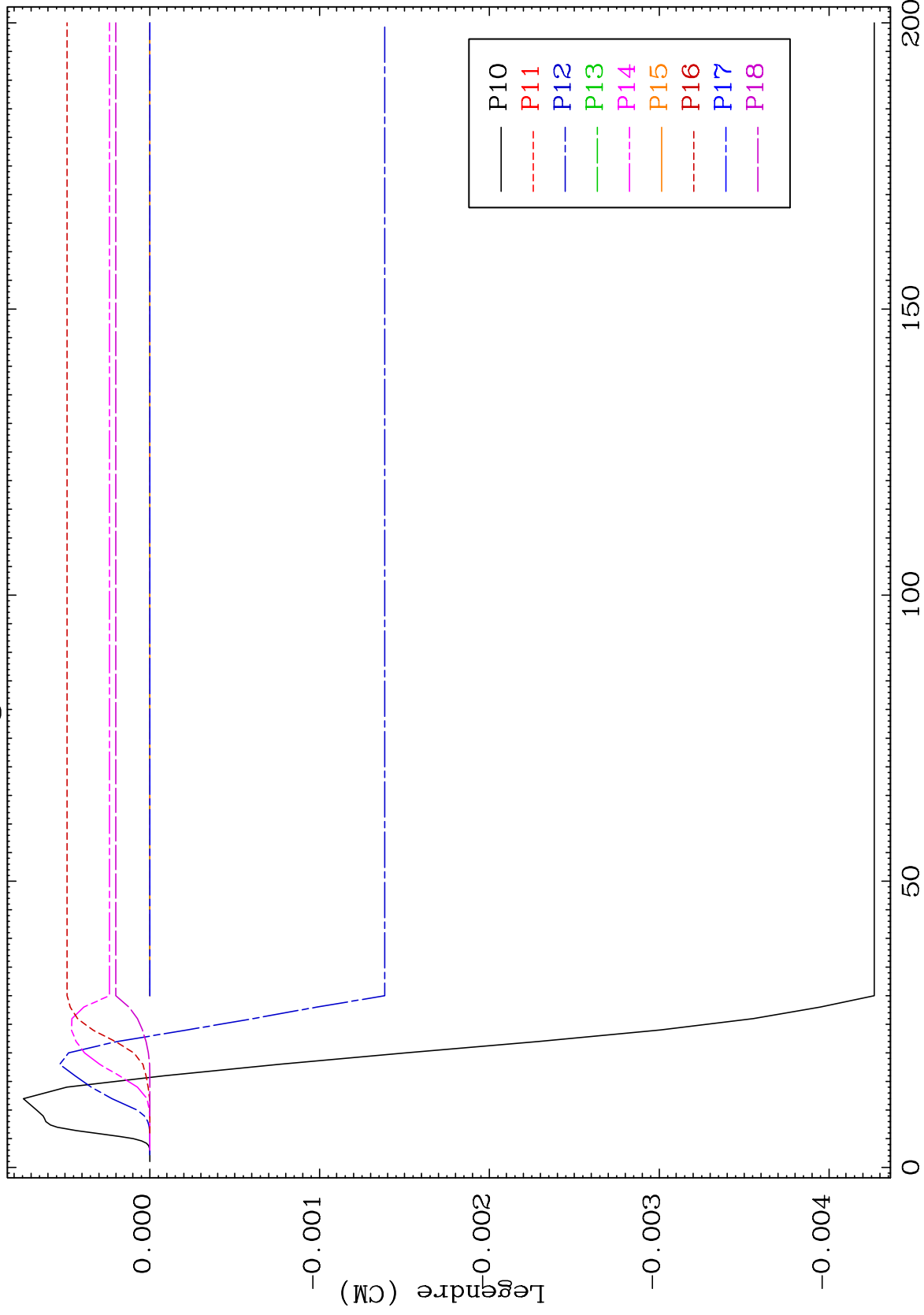
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

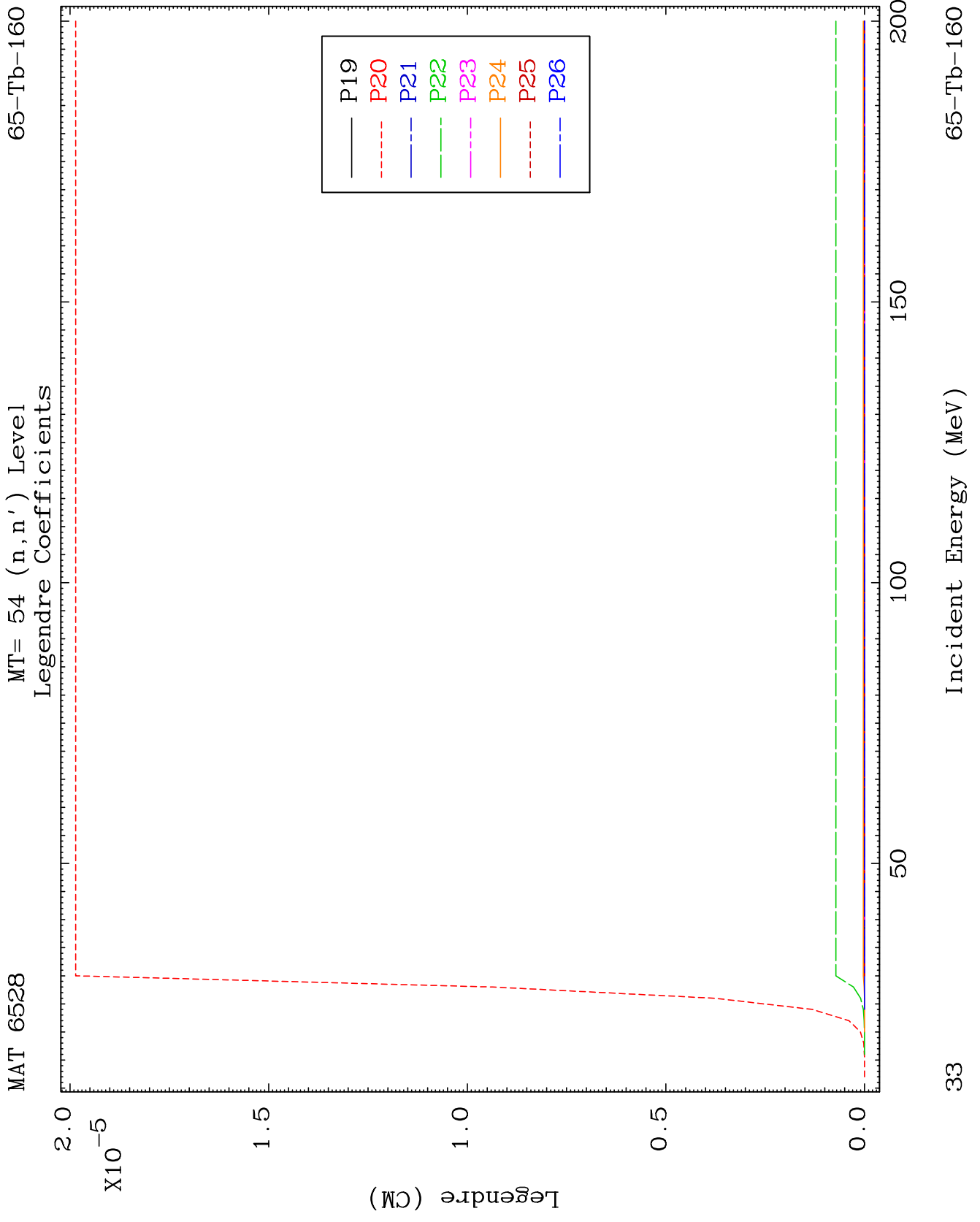
65-Tb-160



32

Incident Energy (MeV)

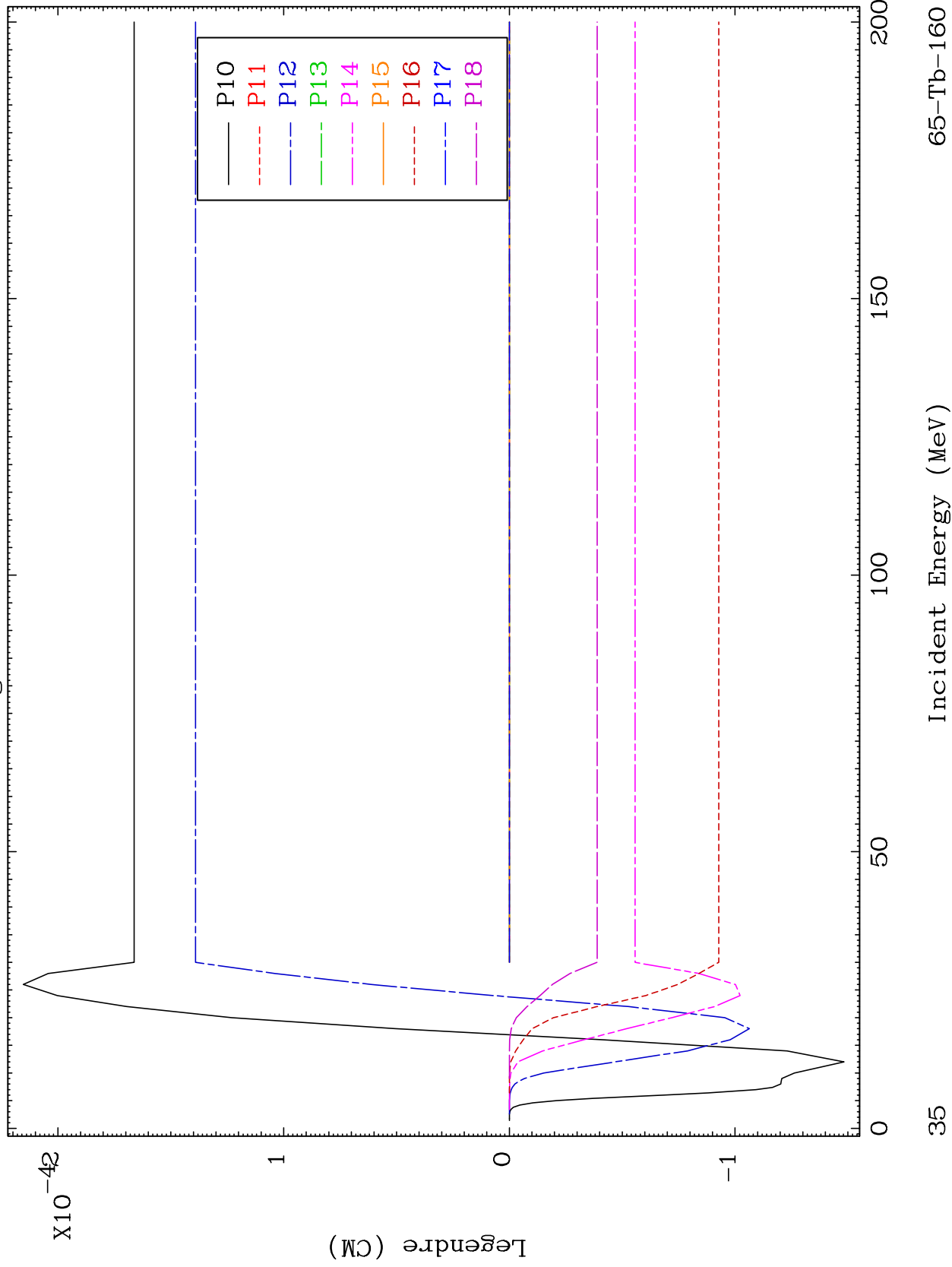
65-Tb-160



MAT 6528

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

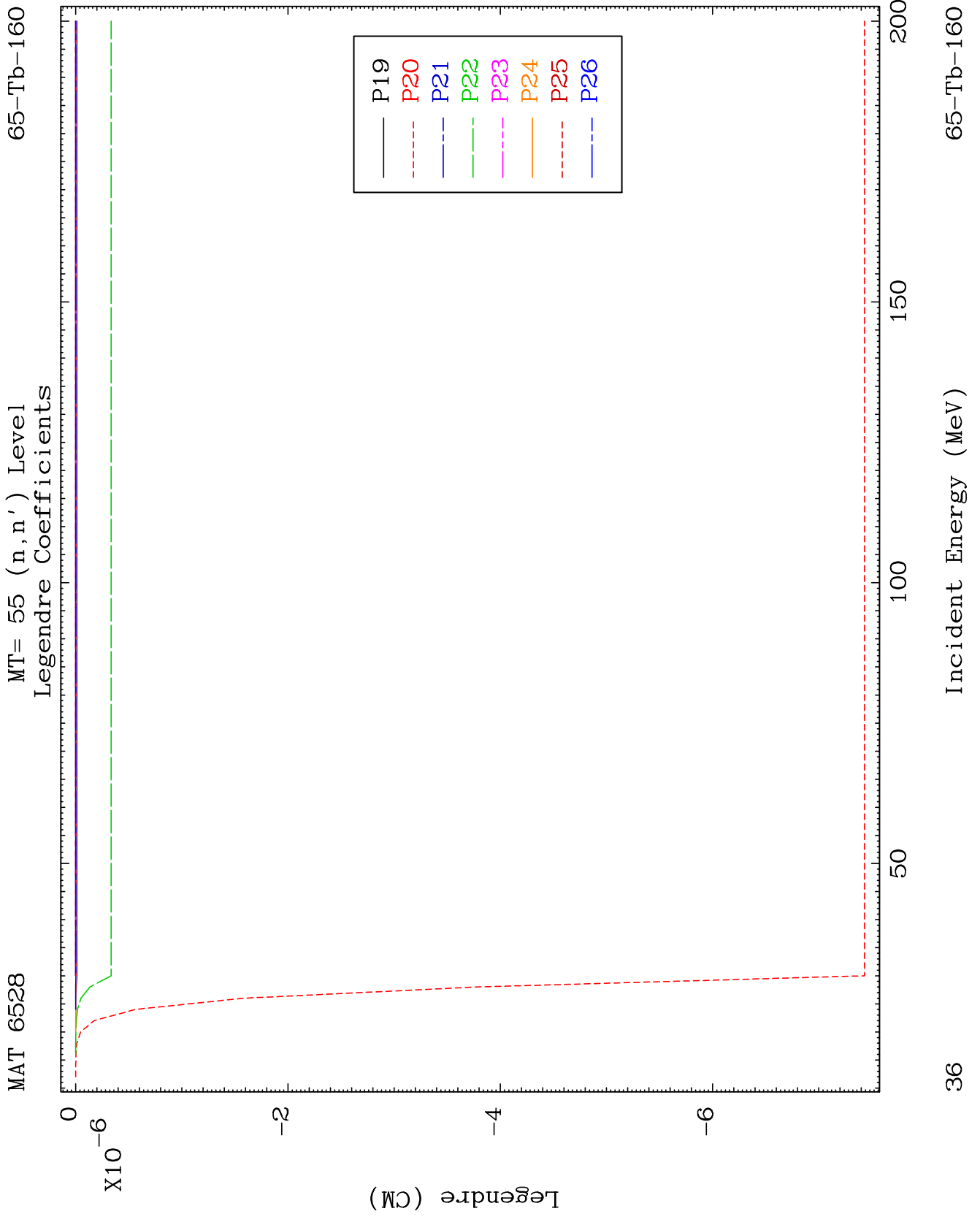
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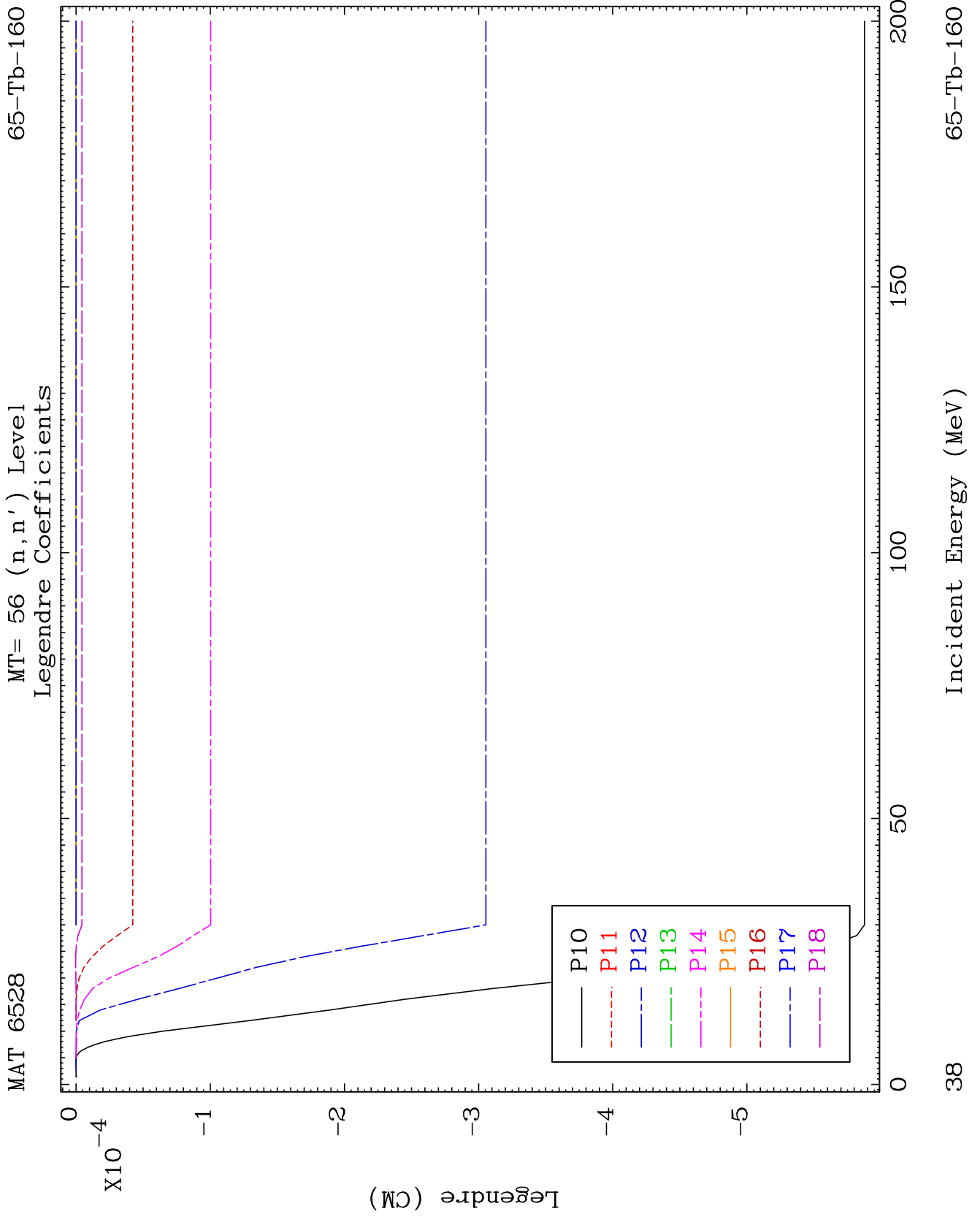


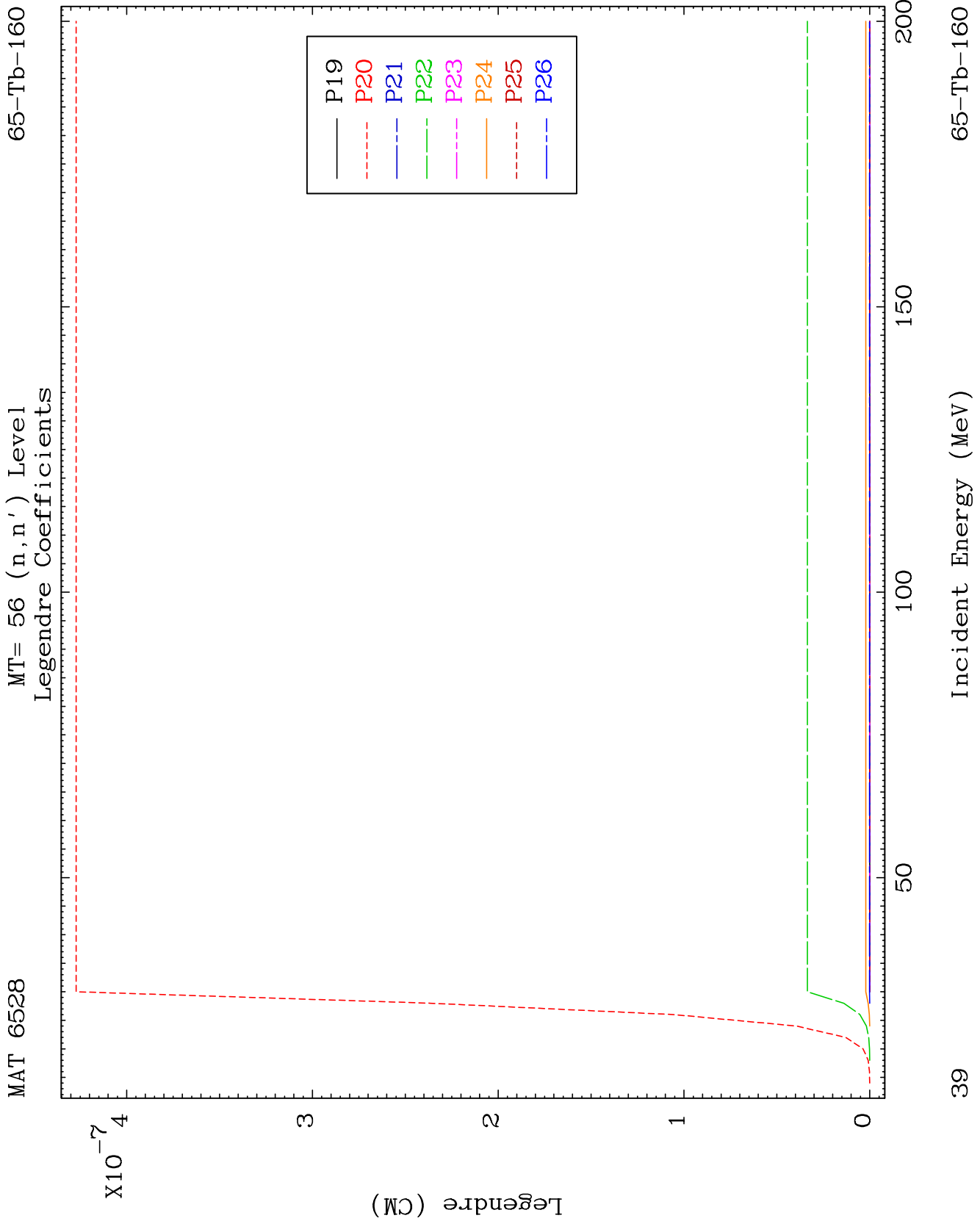
65-Tb-160

Incident Energy (MeV)

35



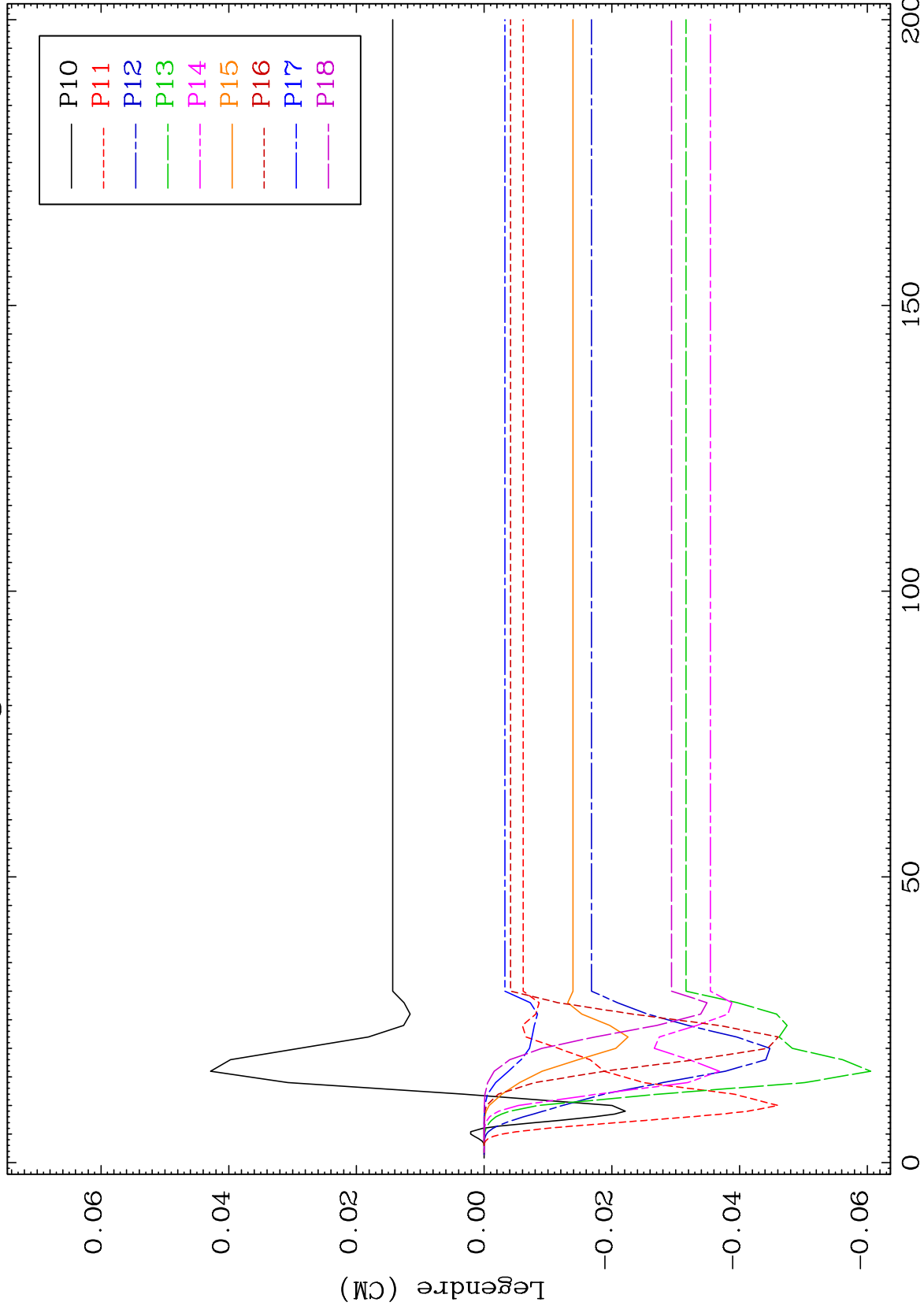




MAT 6528

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

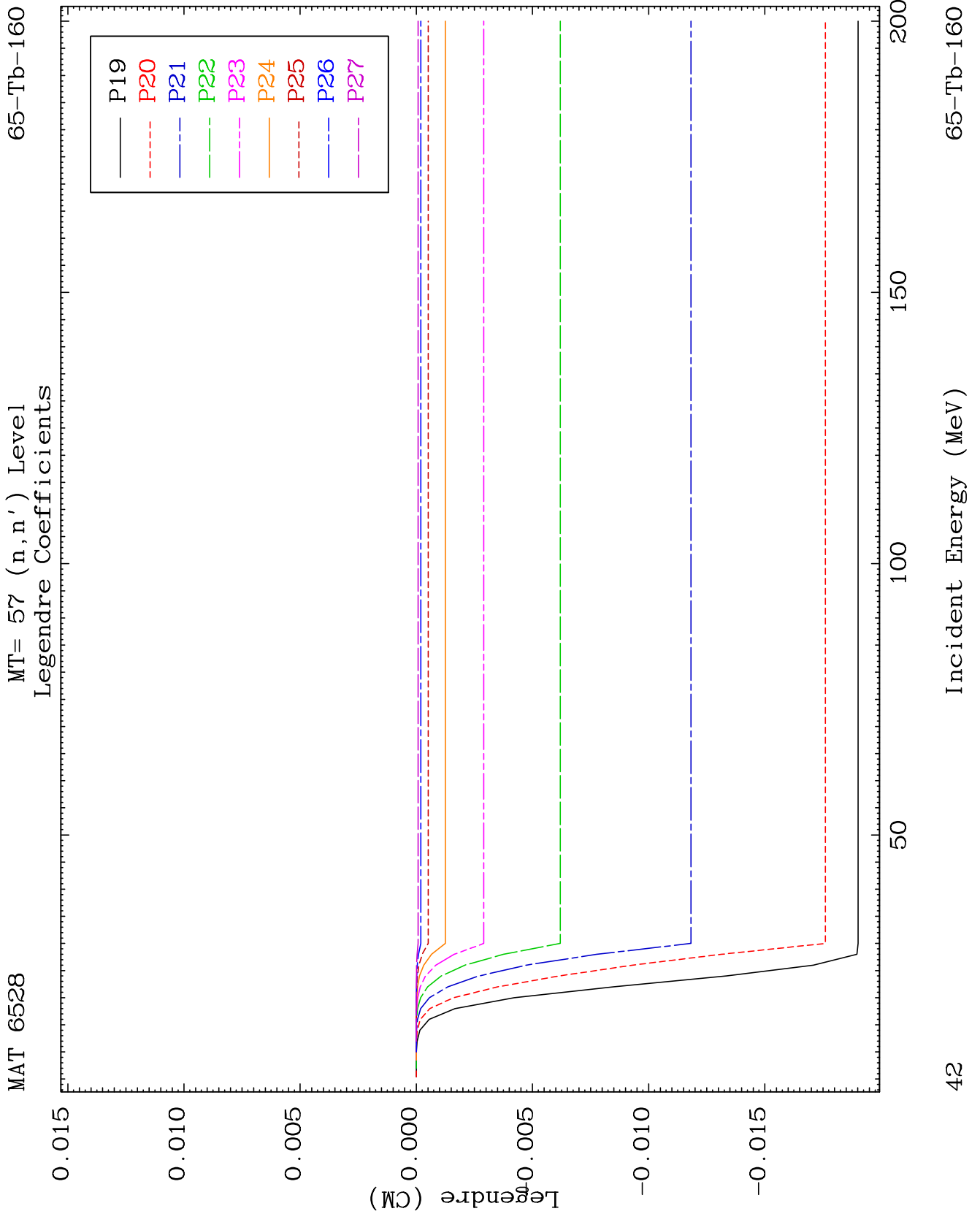
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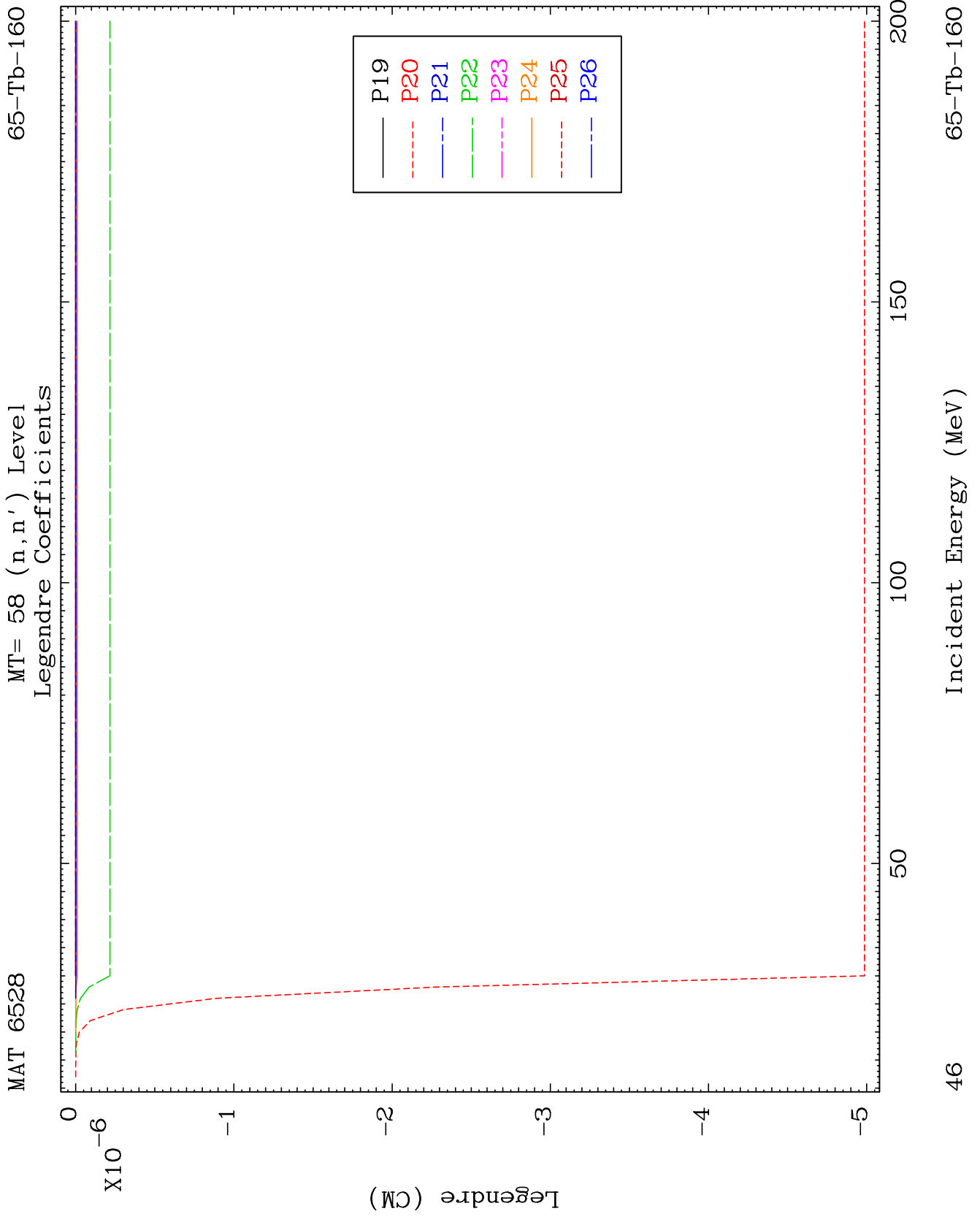


41

Incident Energy (MeV)

65-Tb-160

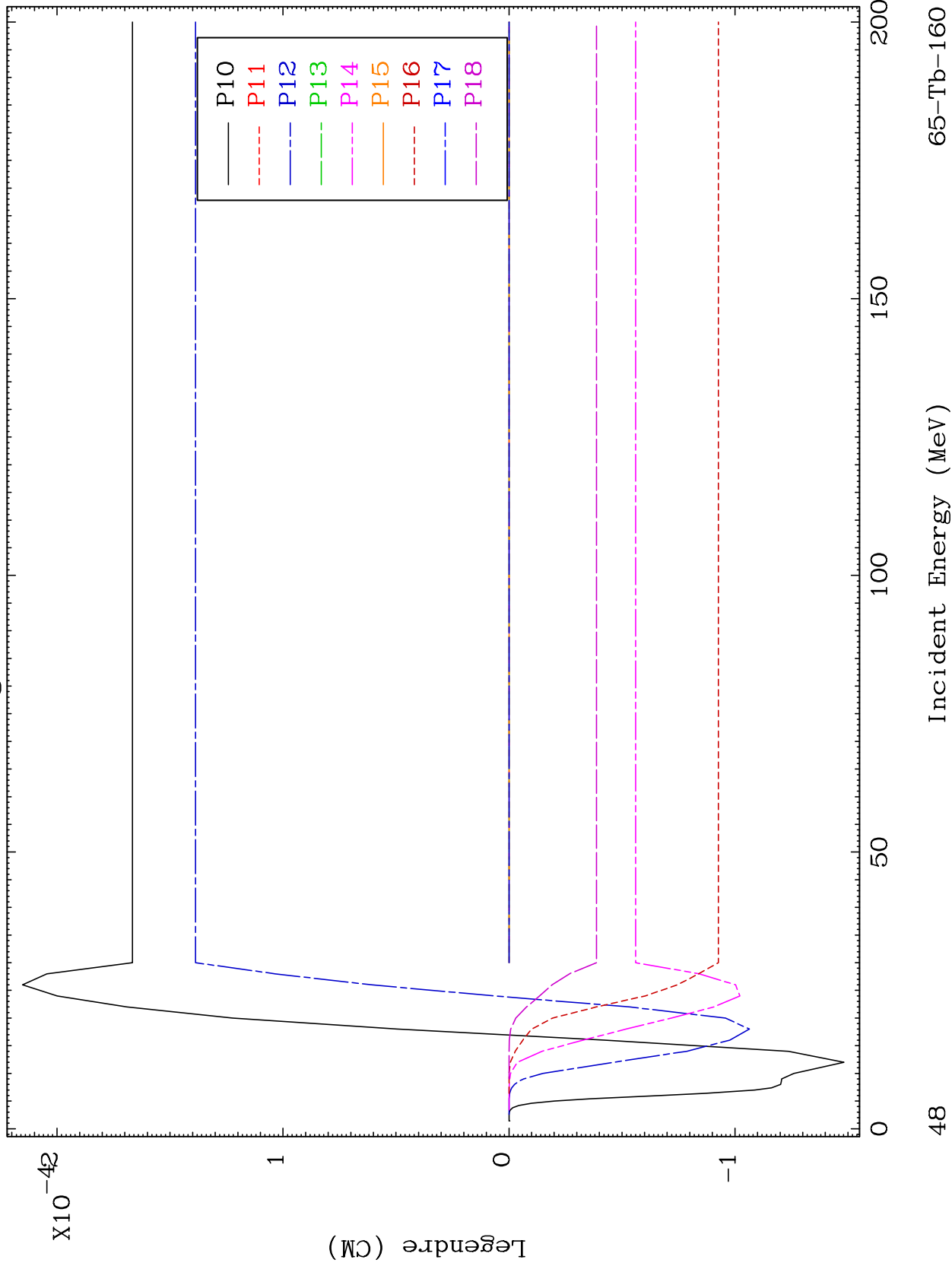




MAT 6528

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

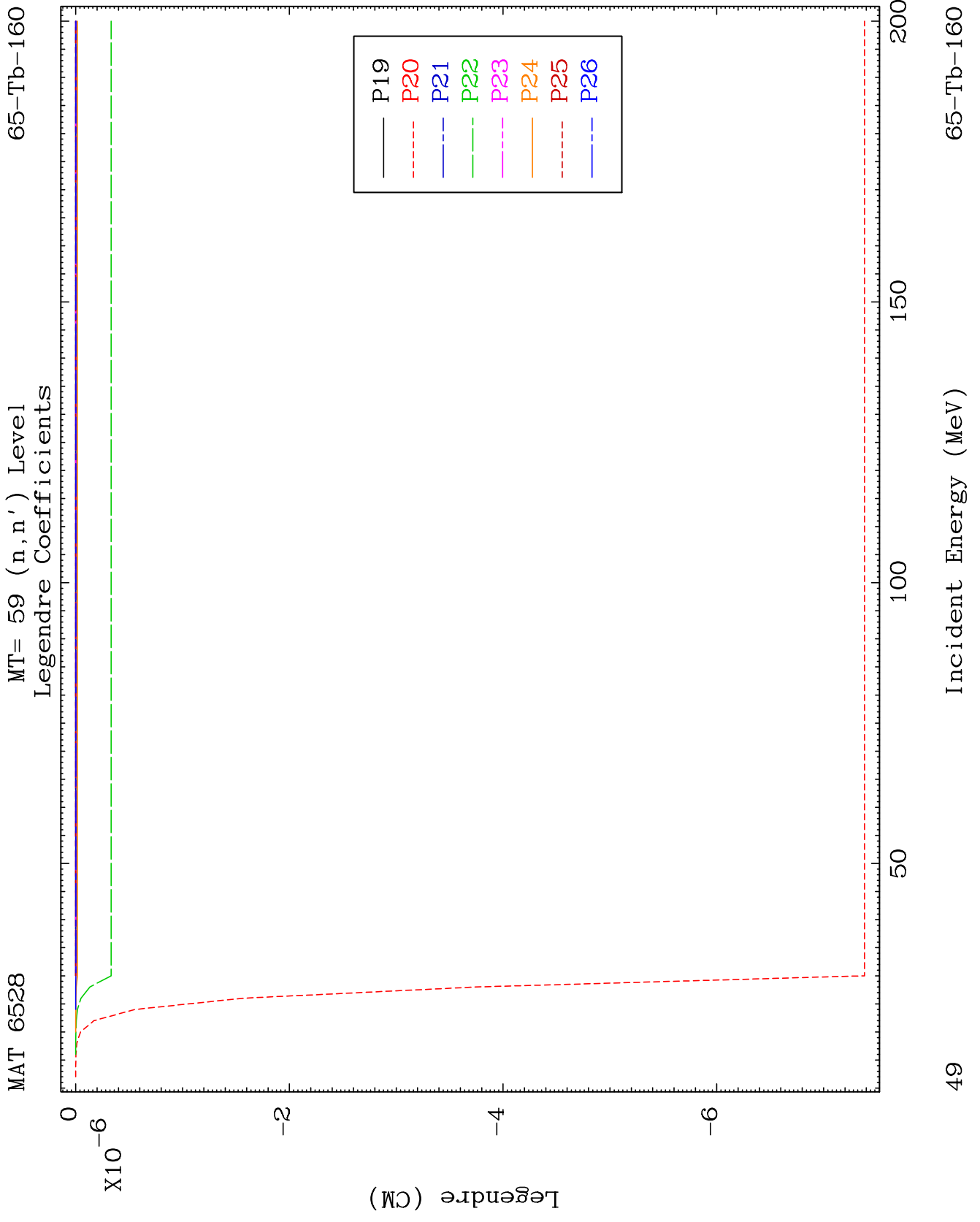
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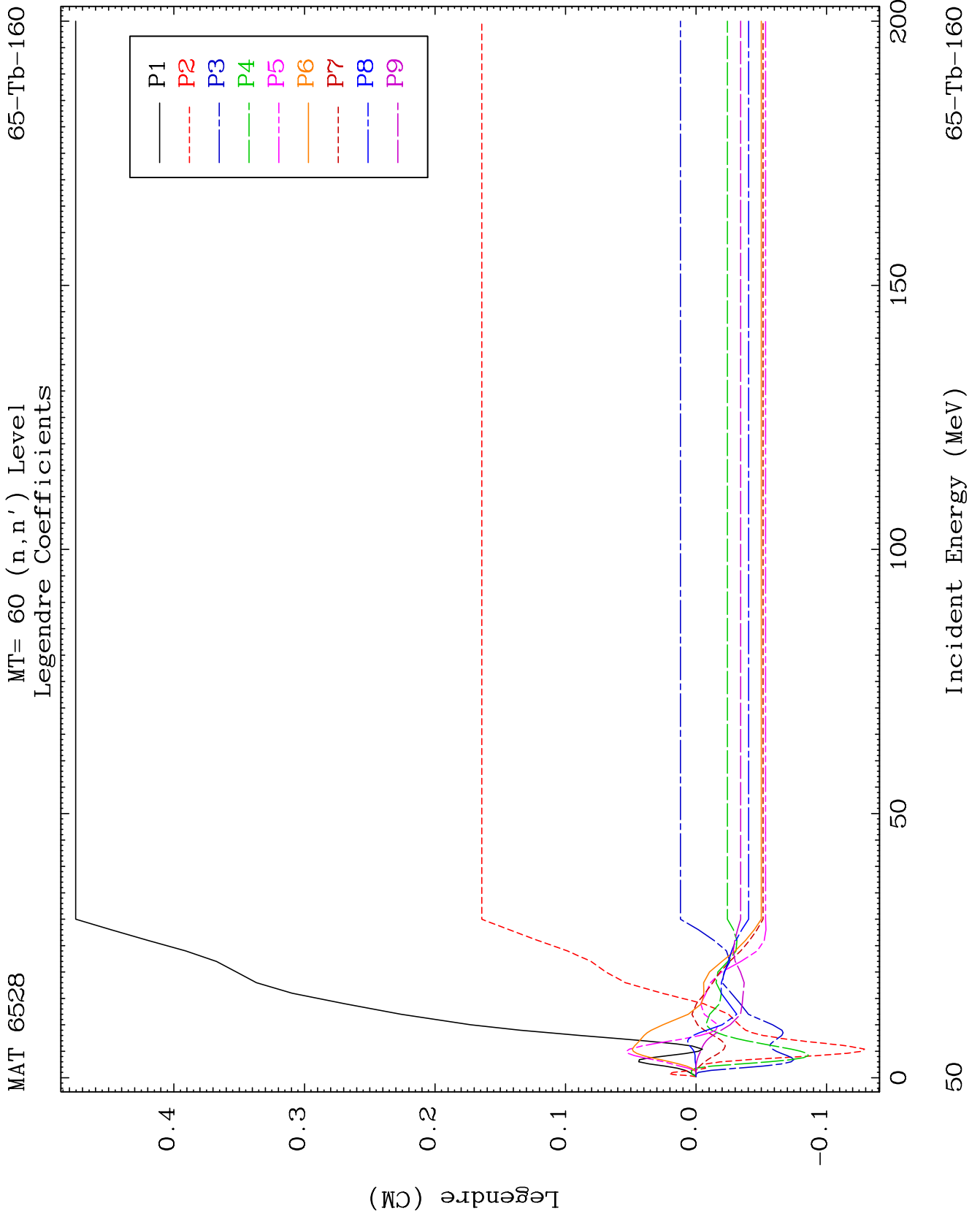


65-Tb-160

Incident Energy (MeV)

48

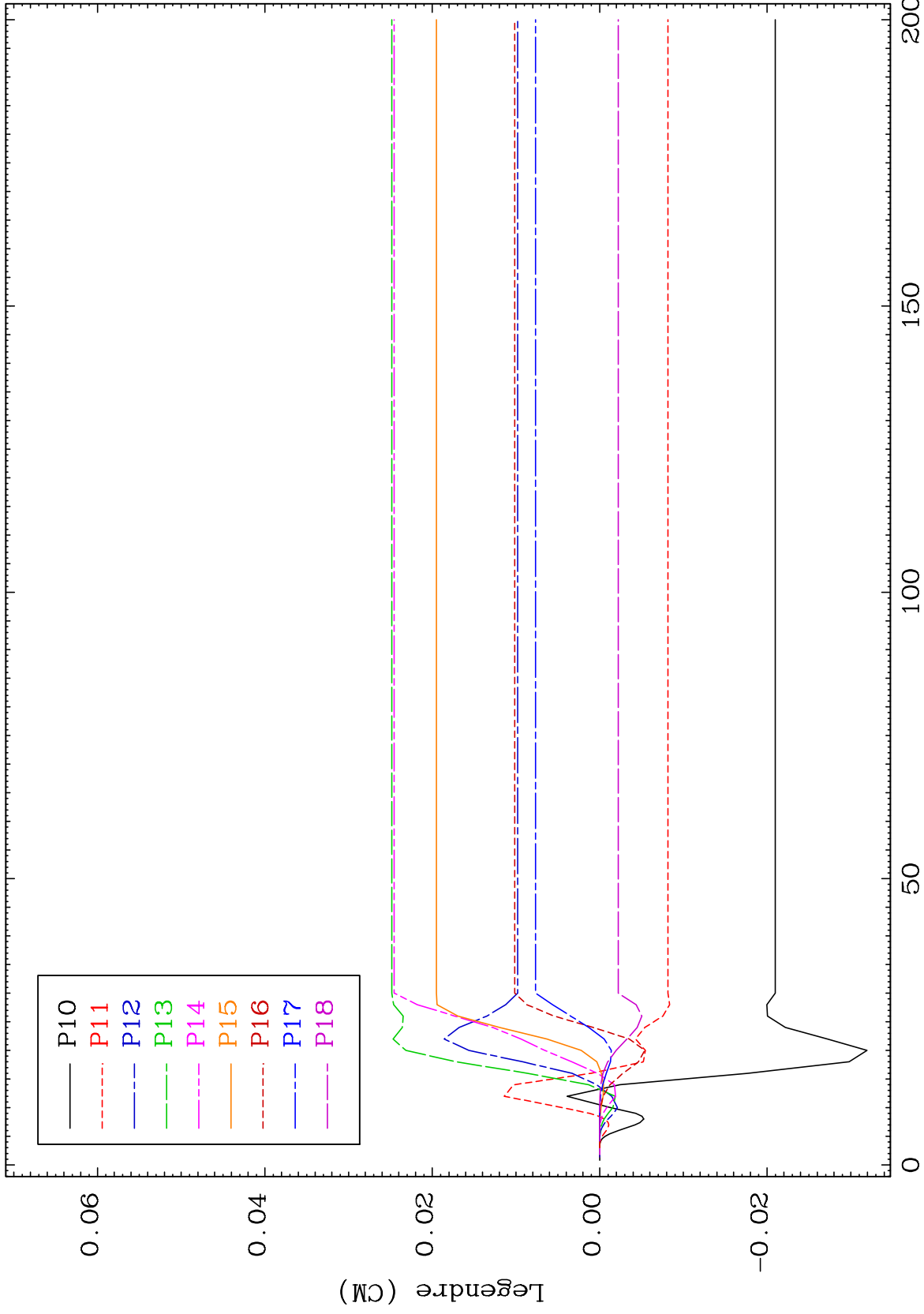




MAT 6528

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

65-Tb-160



51

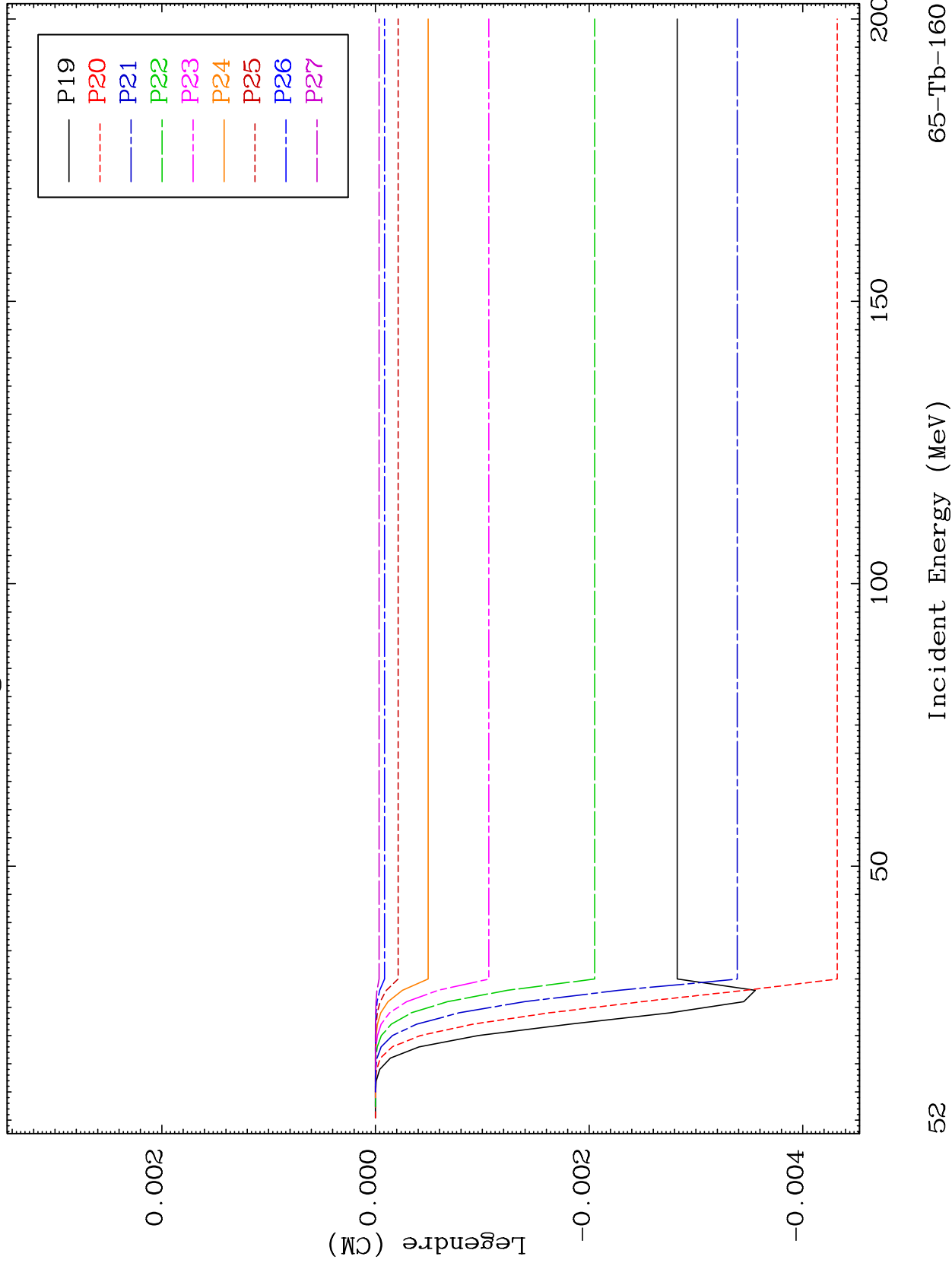
Incident Energy (MeV)

65-Tb-160

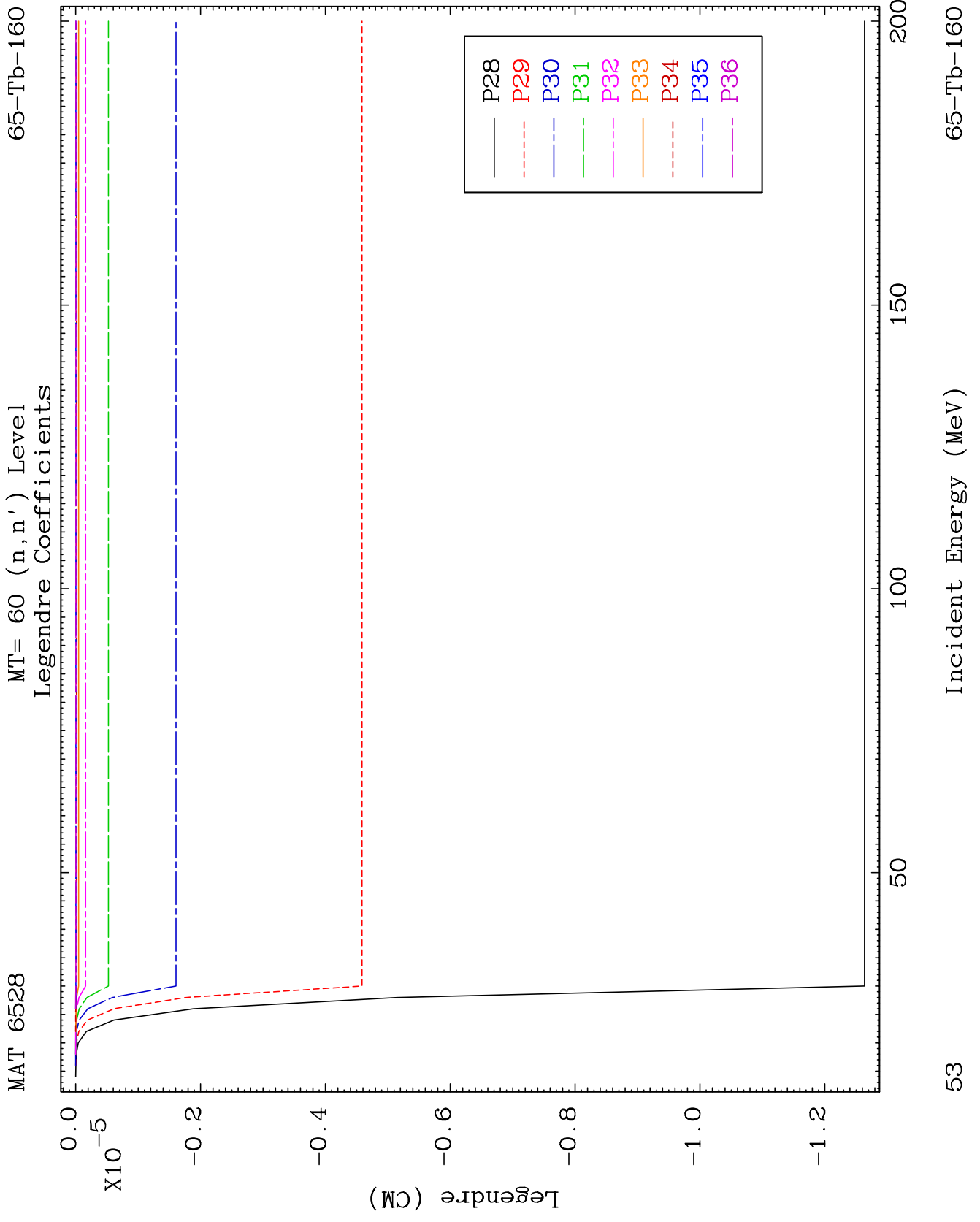
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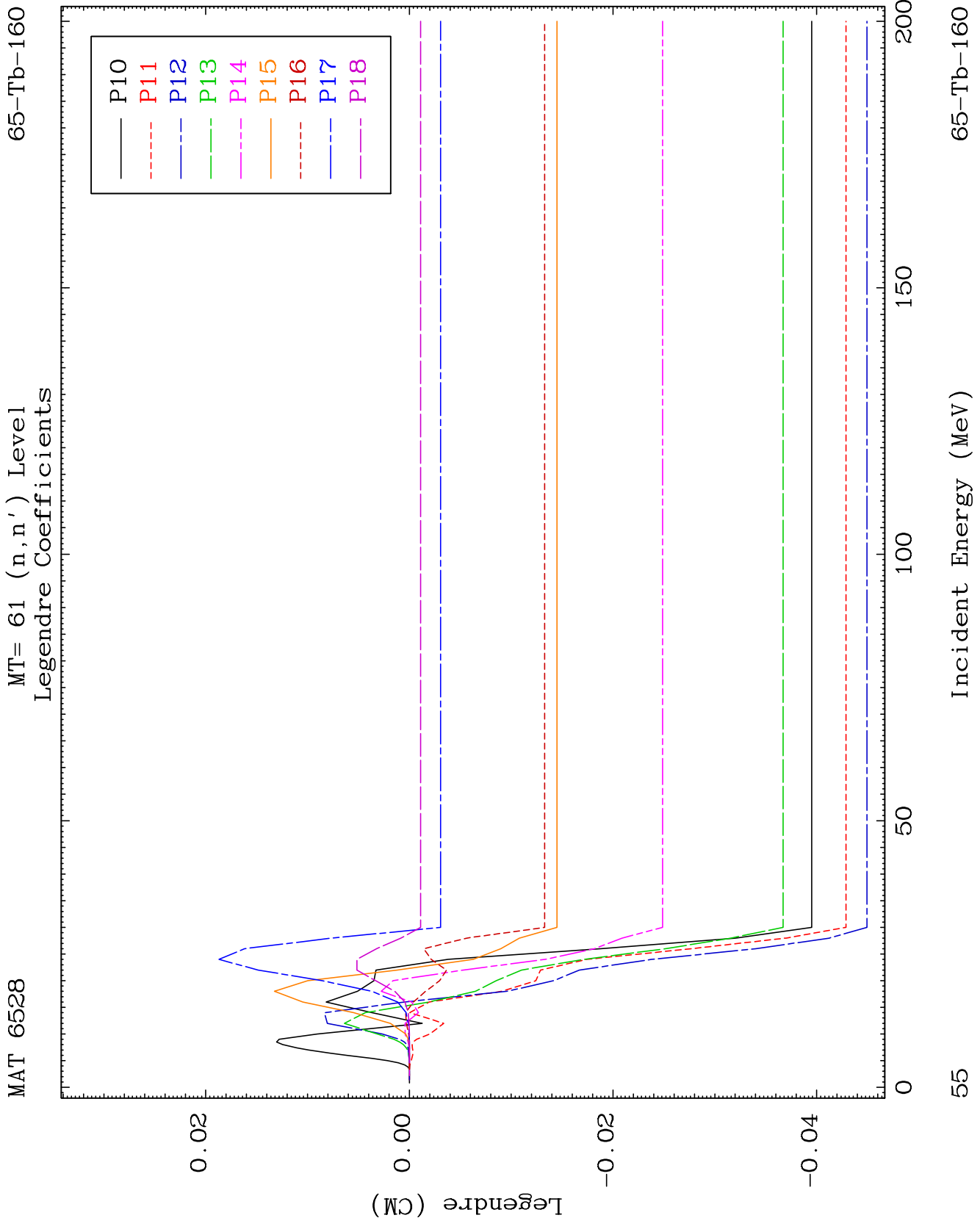
MT= 60 (n,n') Level
Legendre Coefficients

65-Tb-160



52

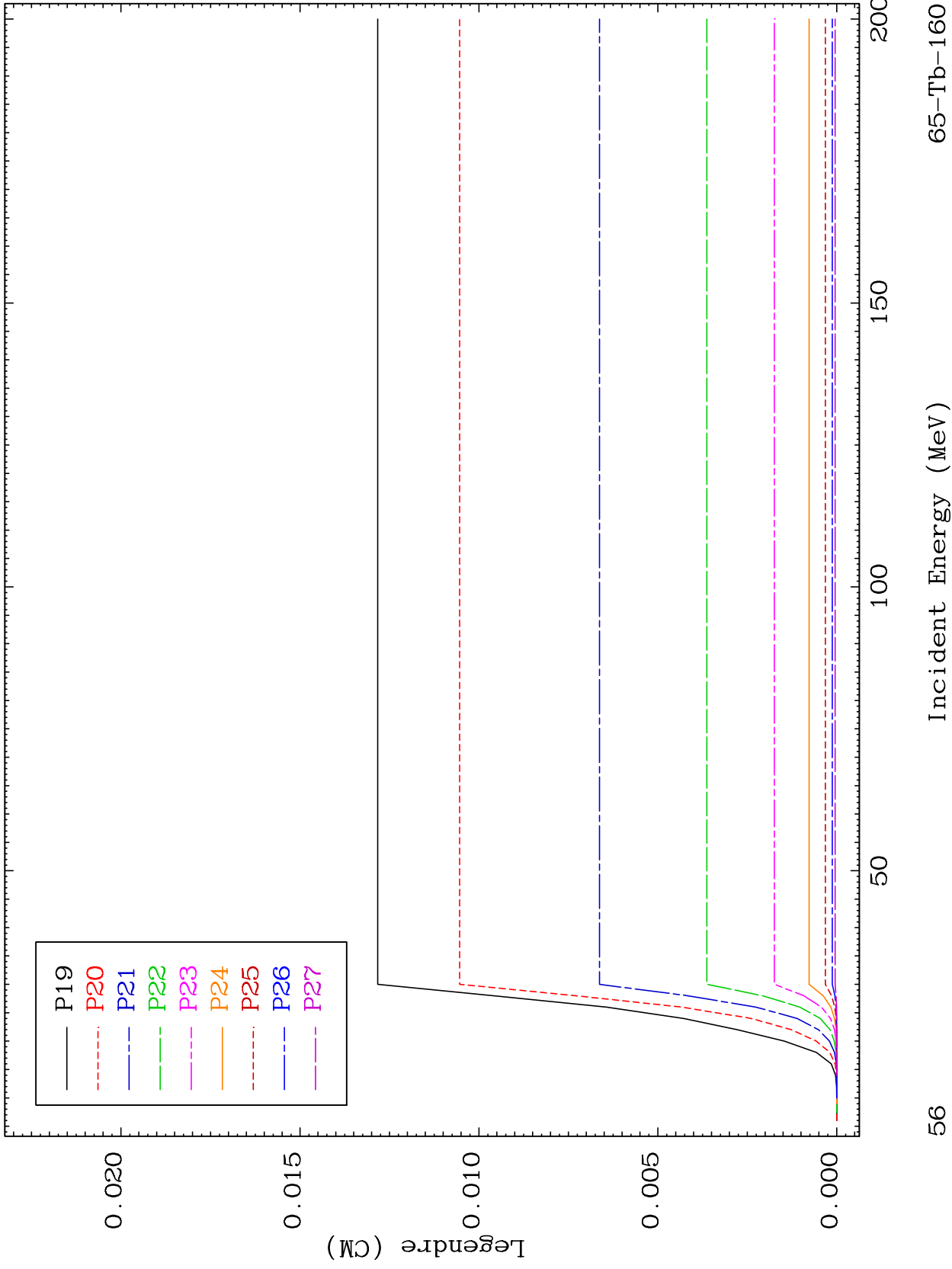




MAT 6528

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

65-Tb-160



56

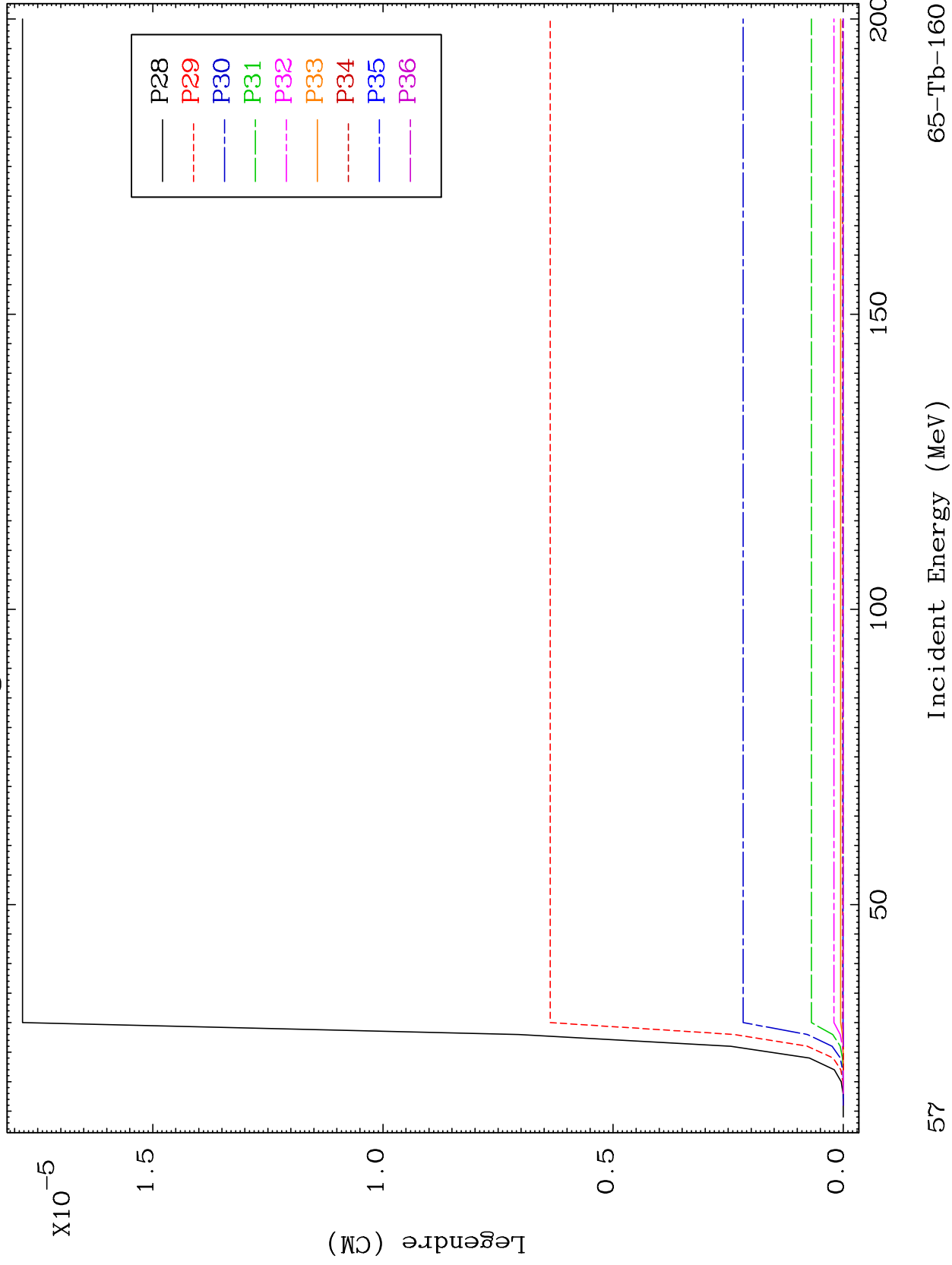
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

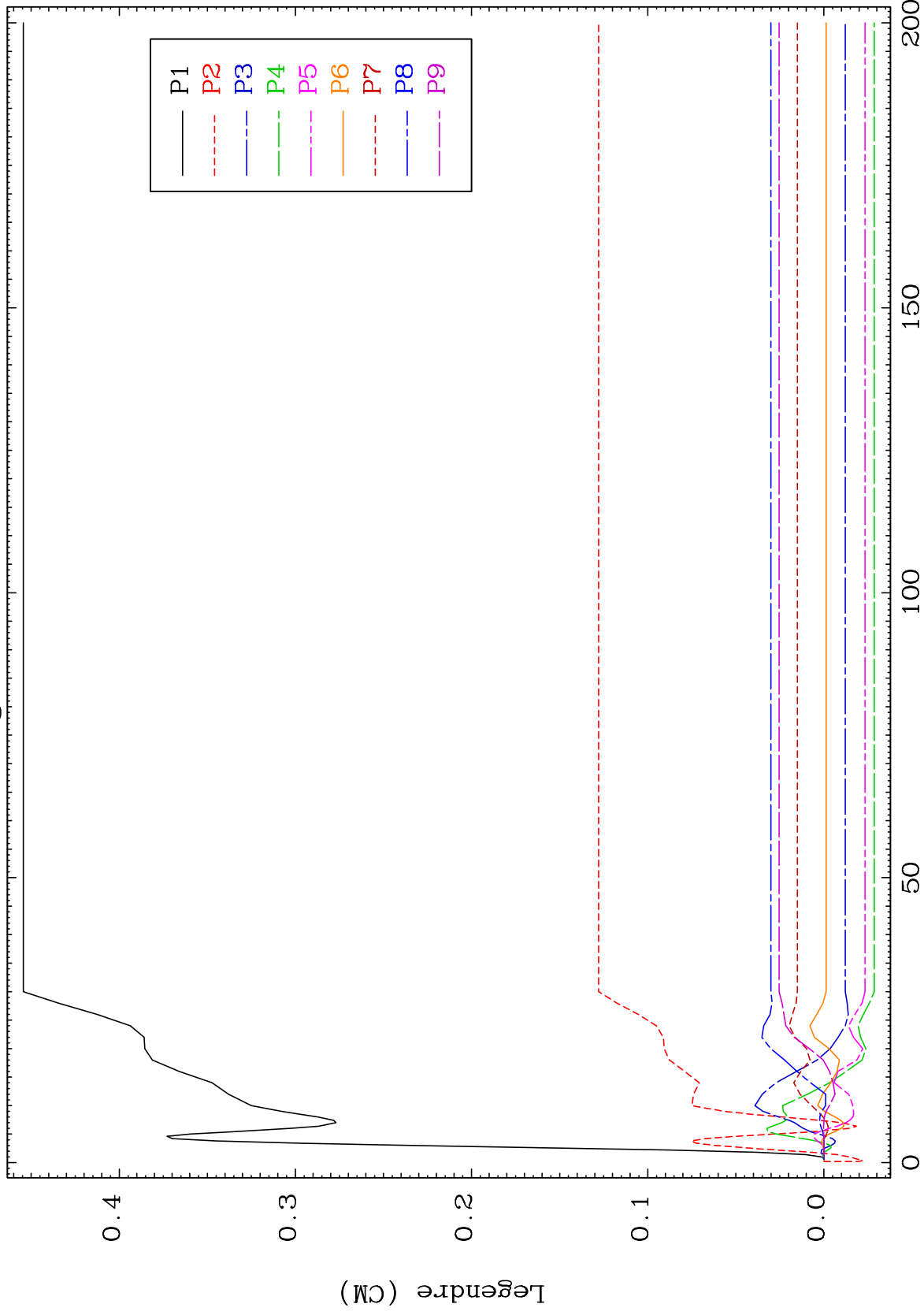
65-Tb-160



MAT 6528

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

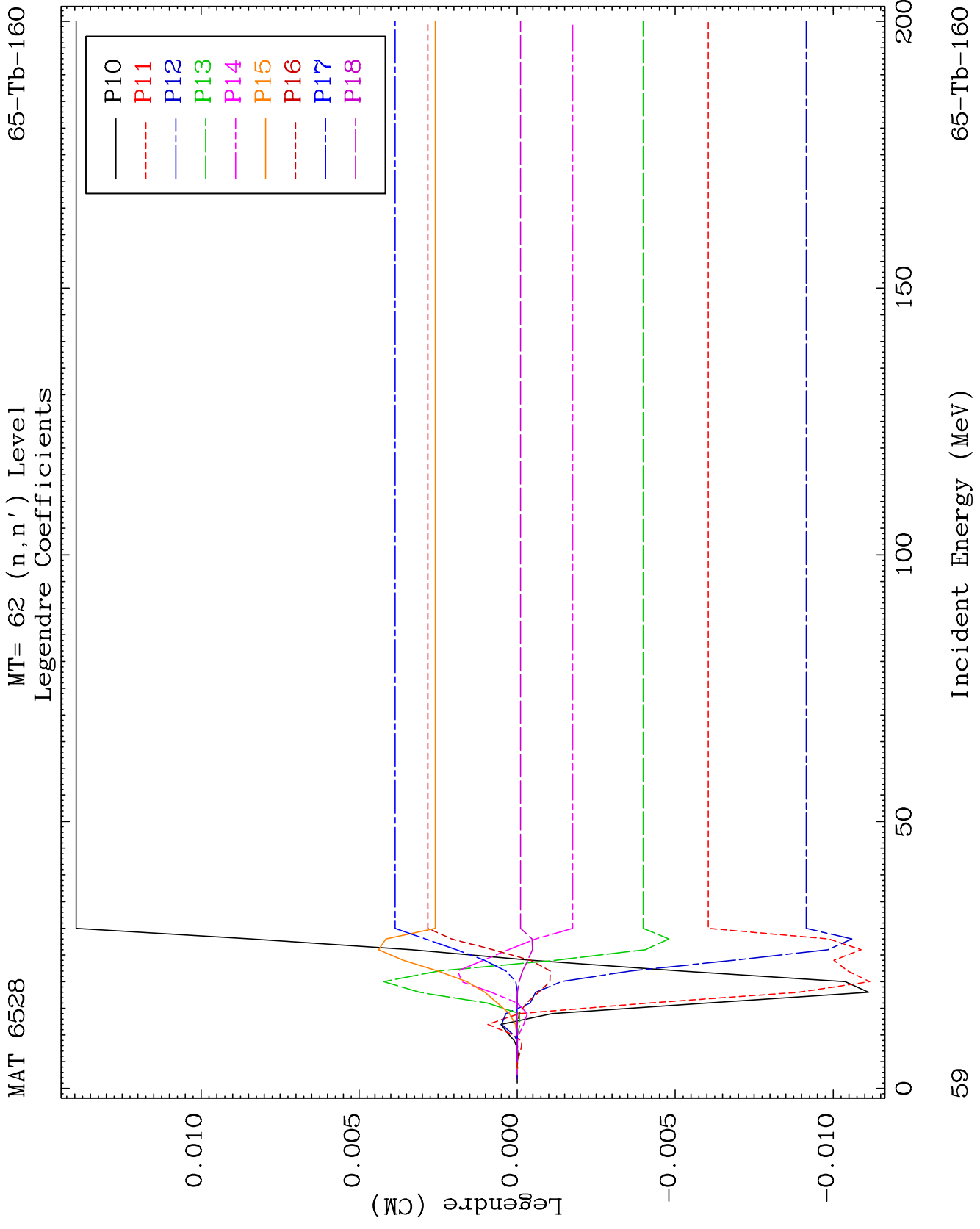
65-Tb-160



58

Incident Energy (MeV)

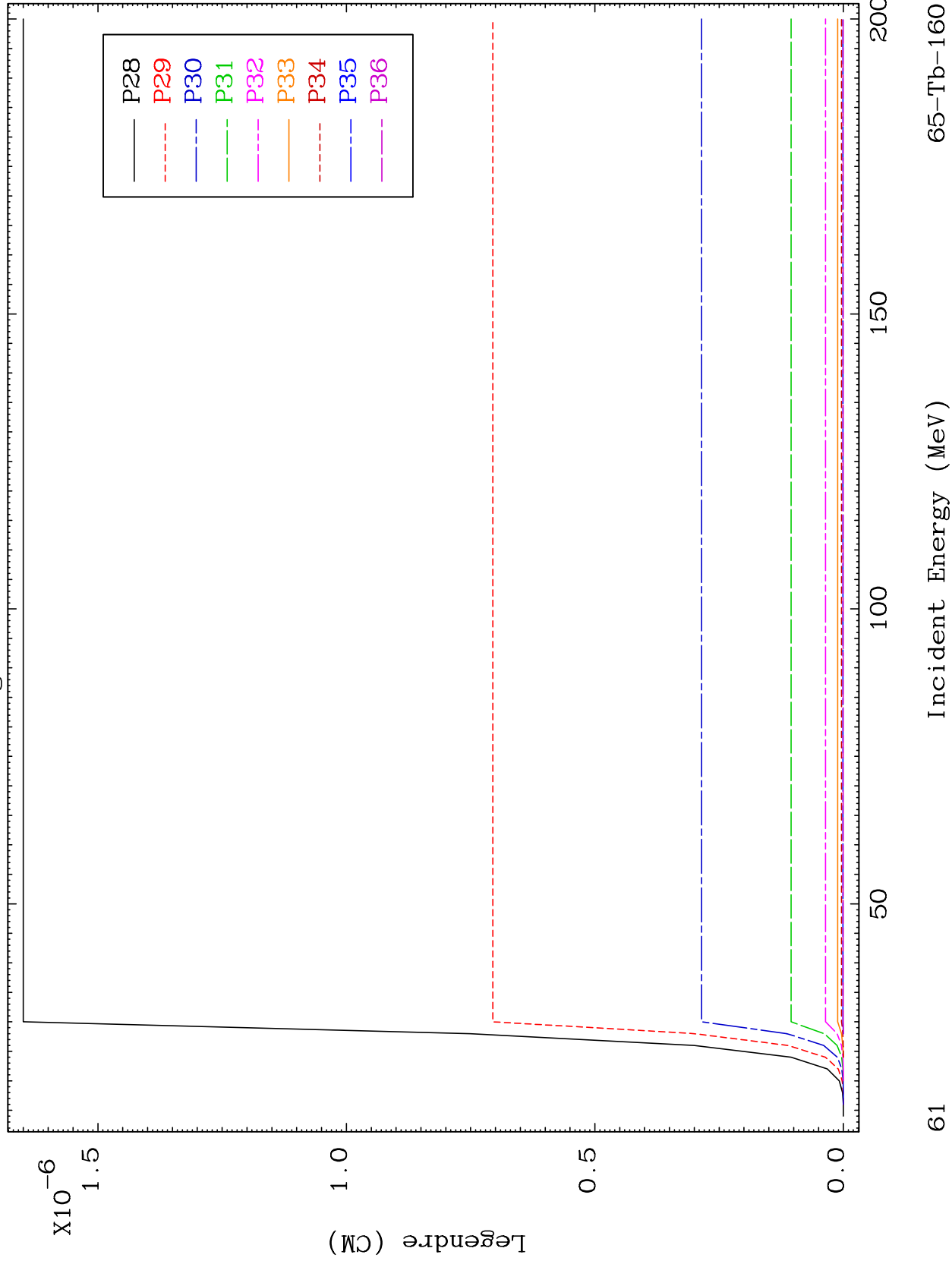
65-Tb-160



MAT 6528

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

65-Tb-160



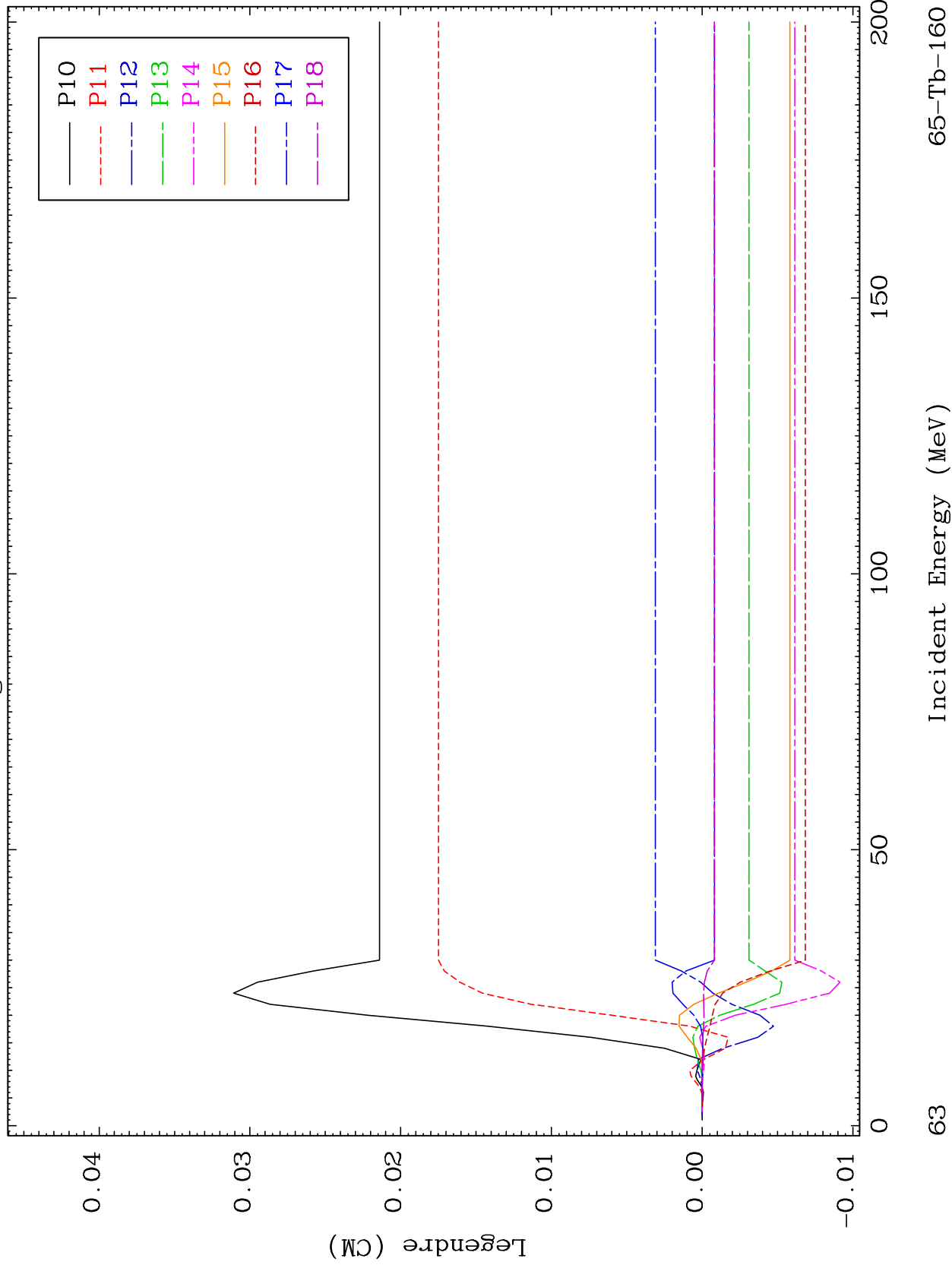
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65-Tb-160

MAT 6528

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

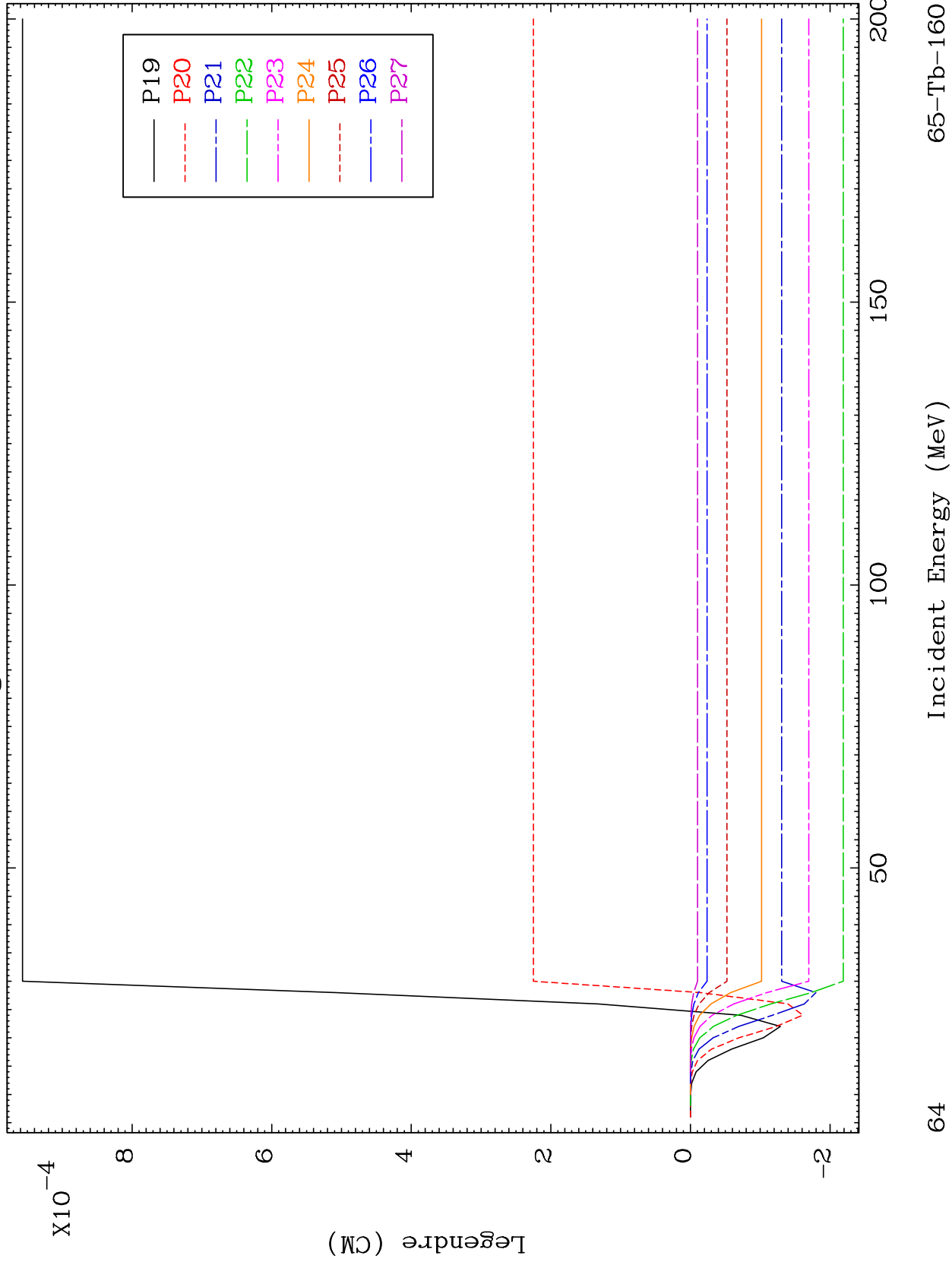
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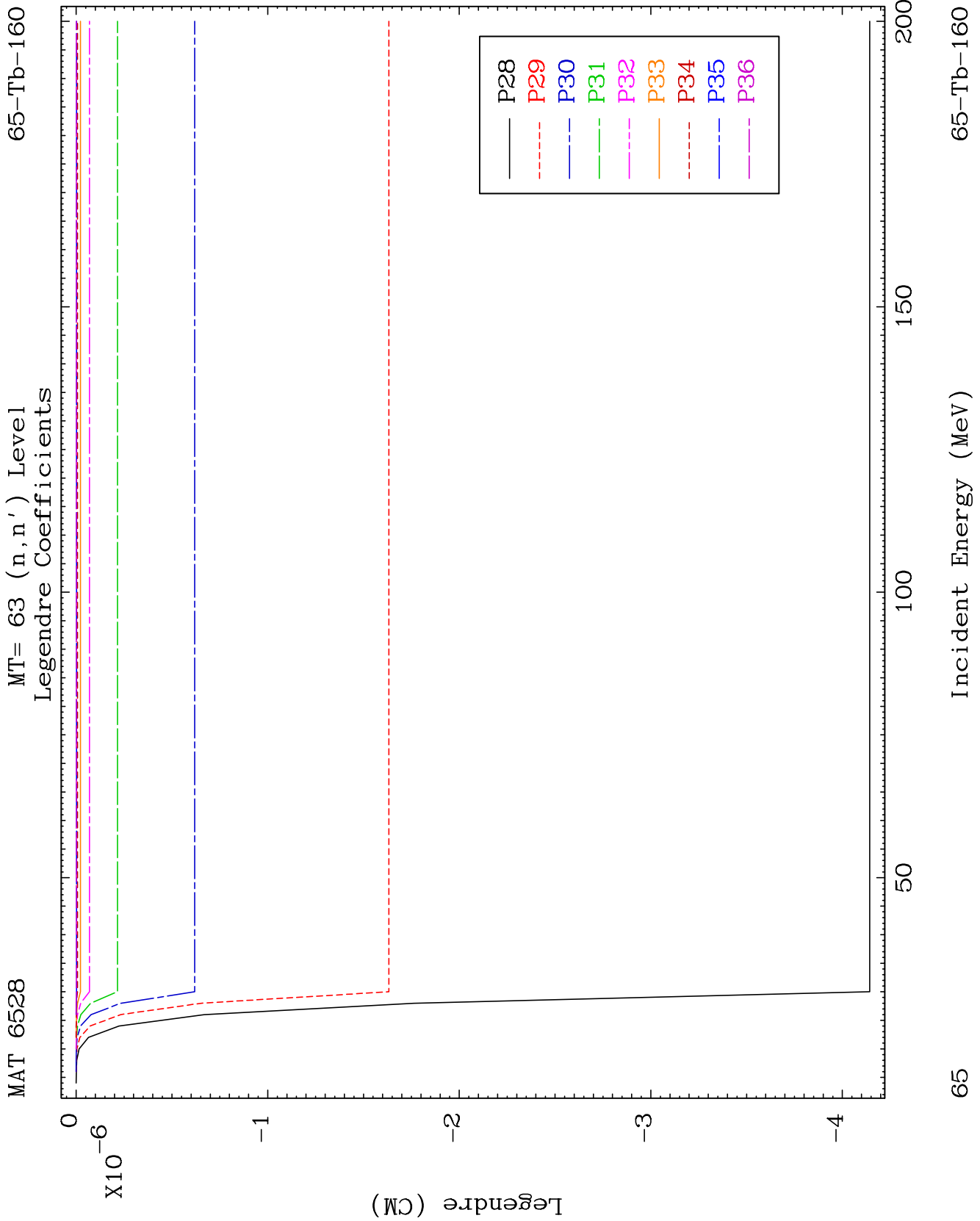


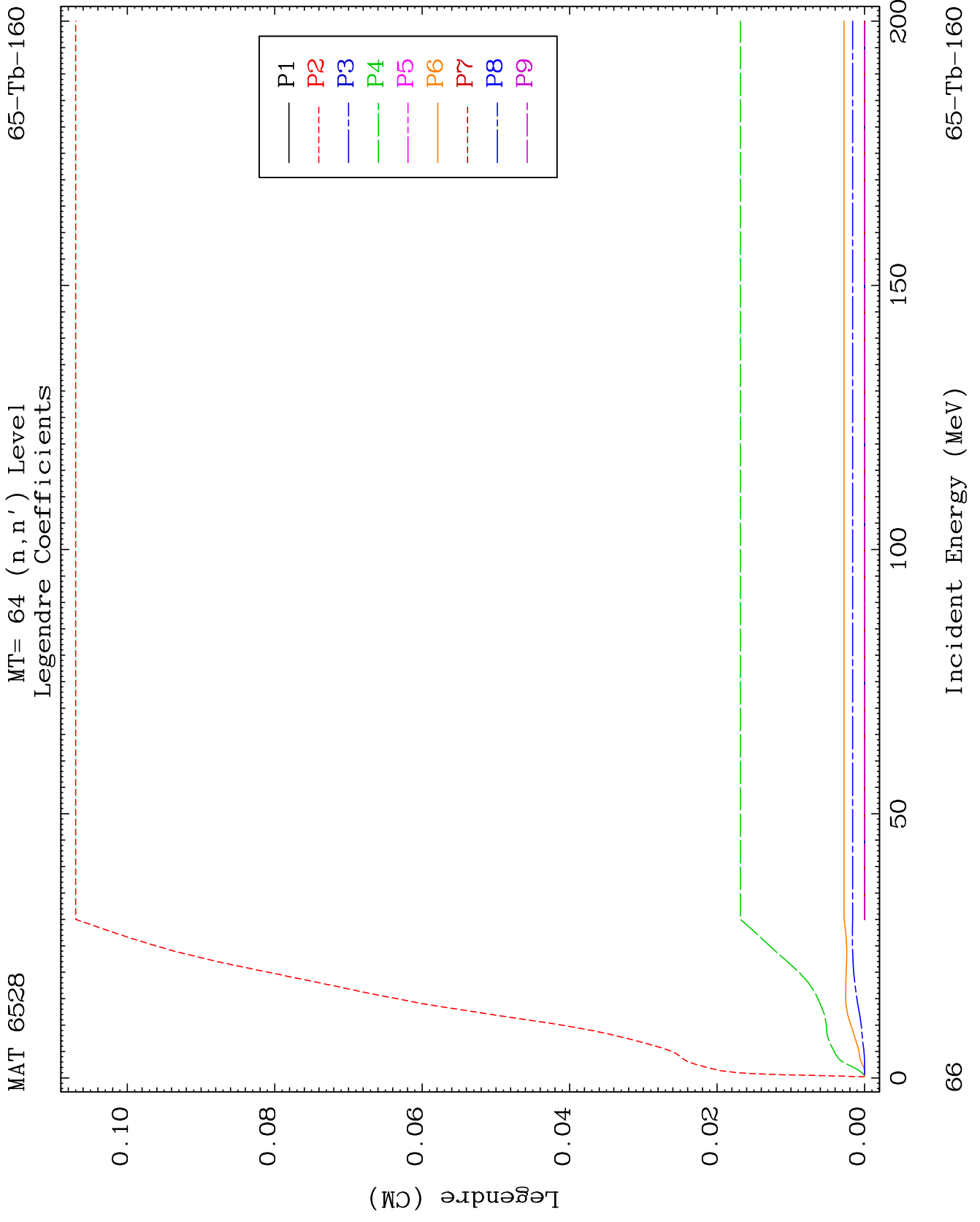
MAT 6528

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

65-Tb-160



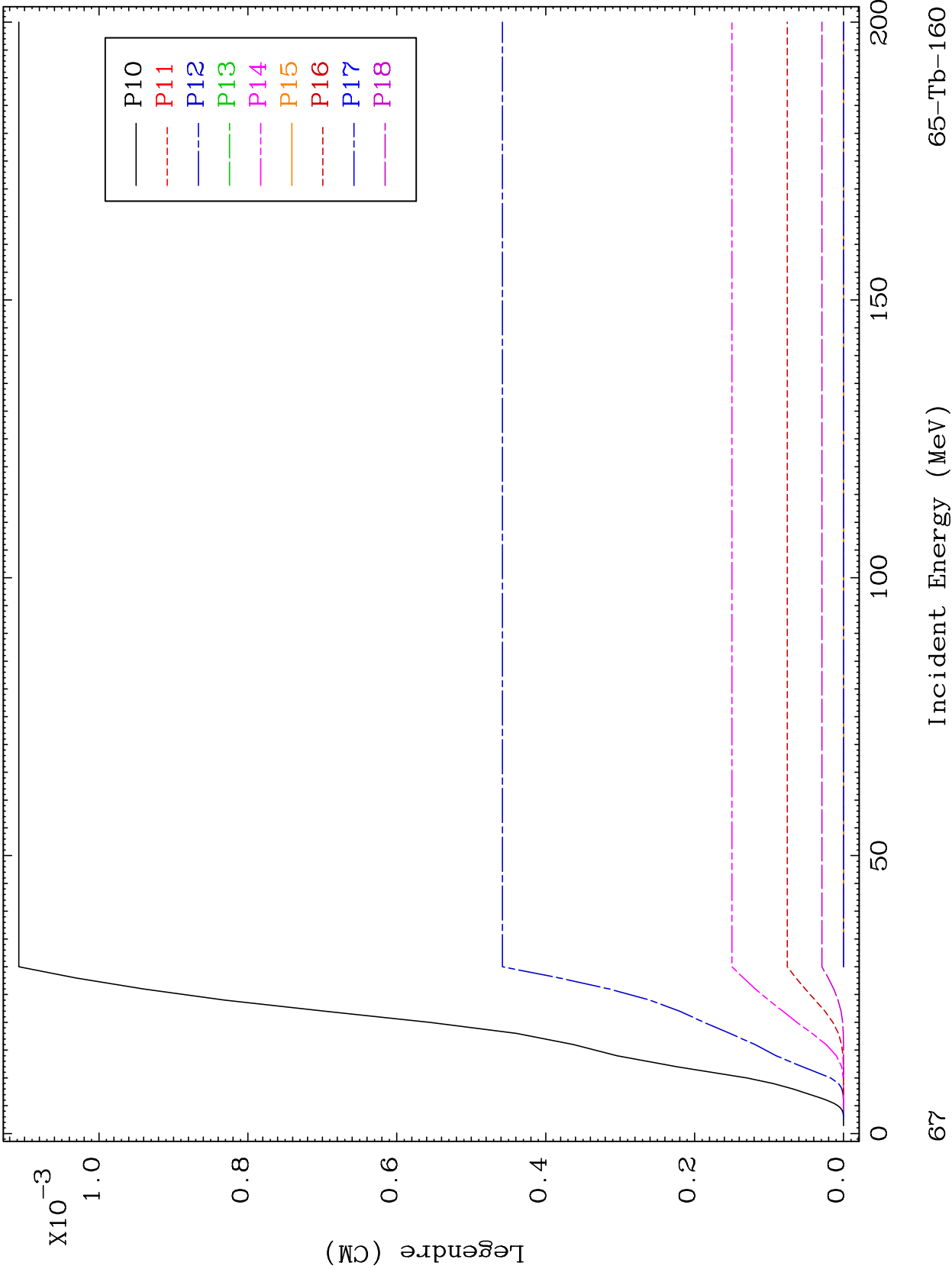




MAT 6528

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

65-Tb-160



67

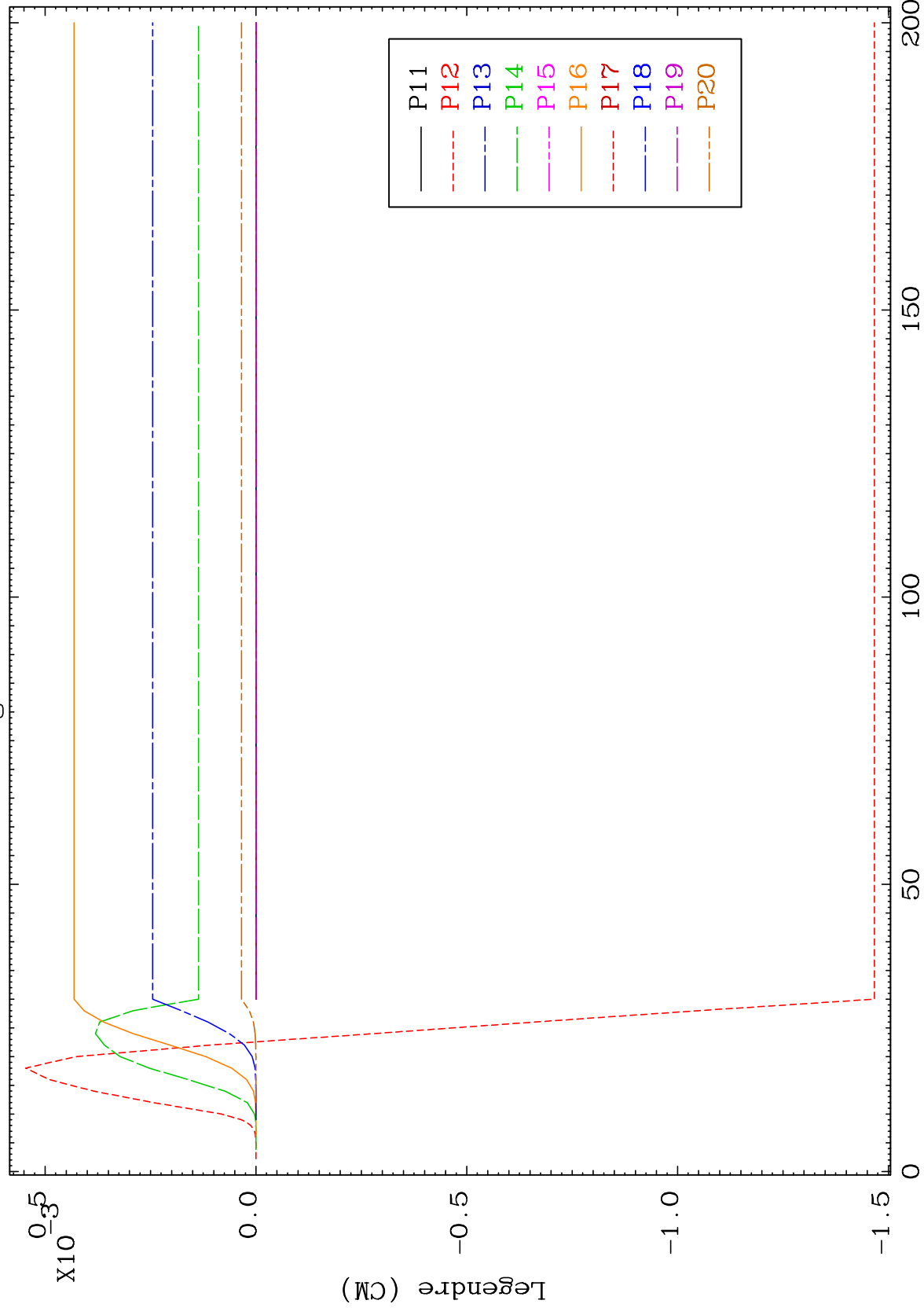
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

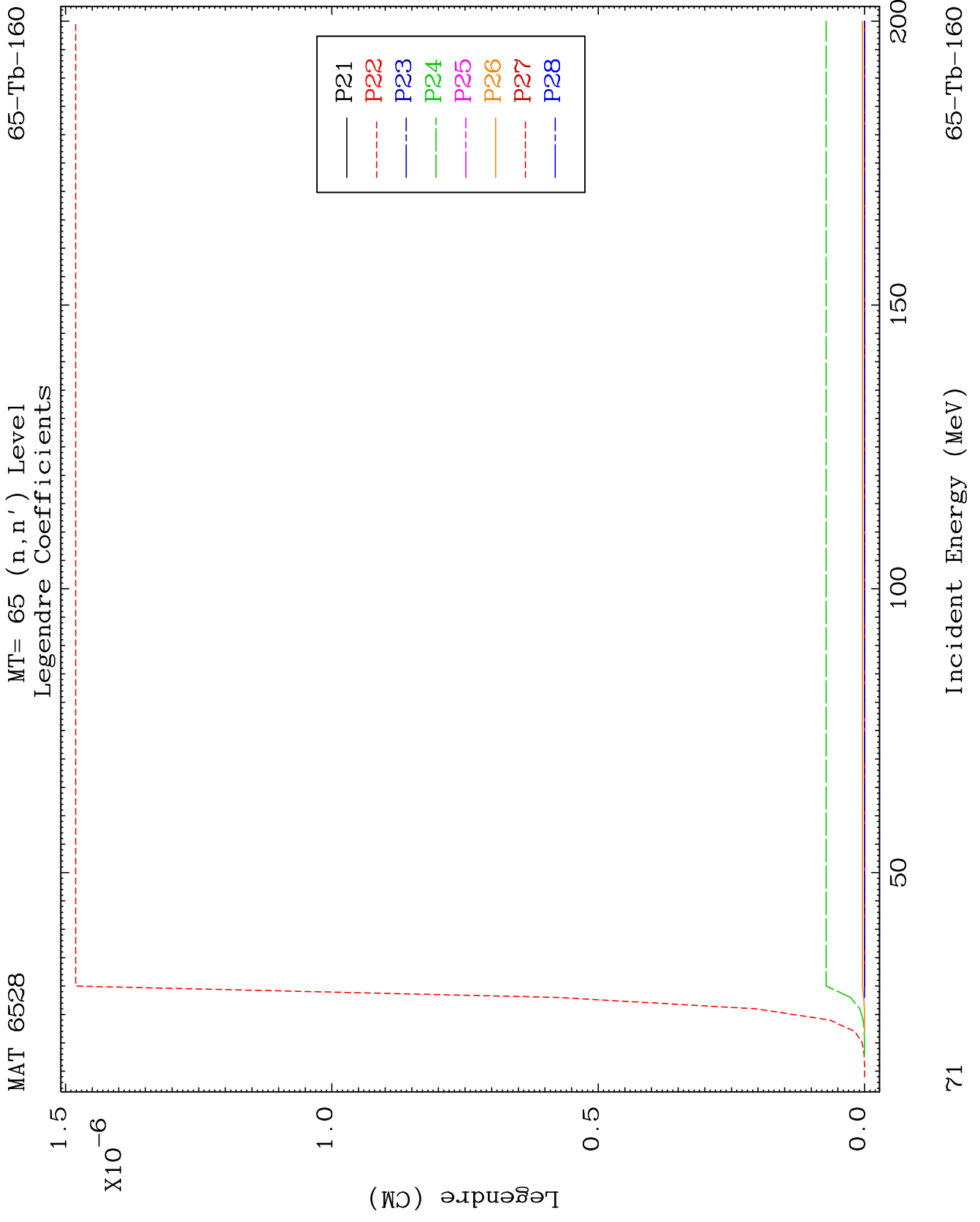
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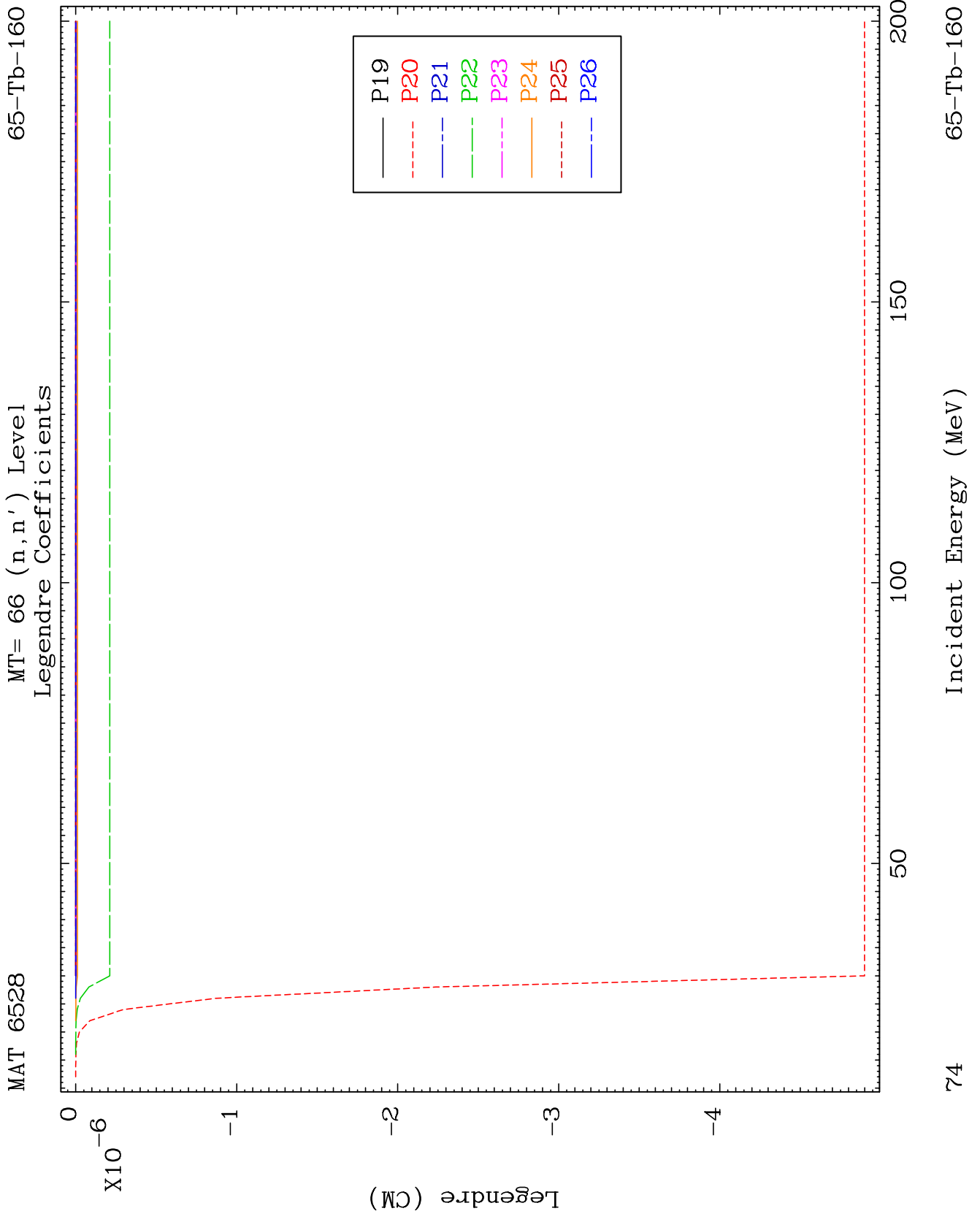


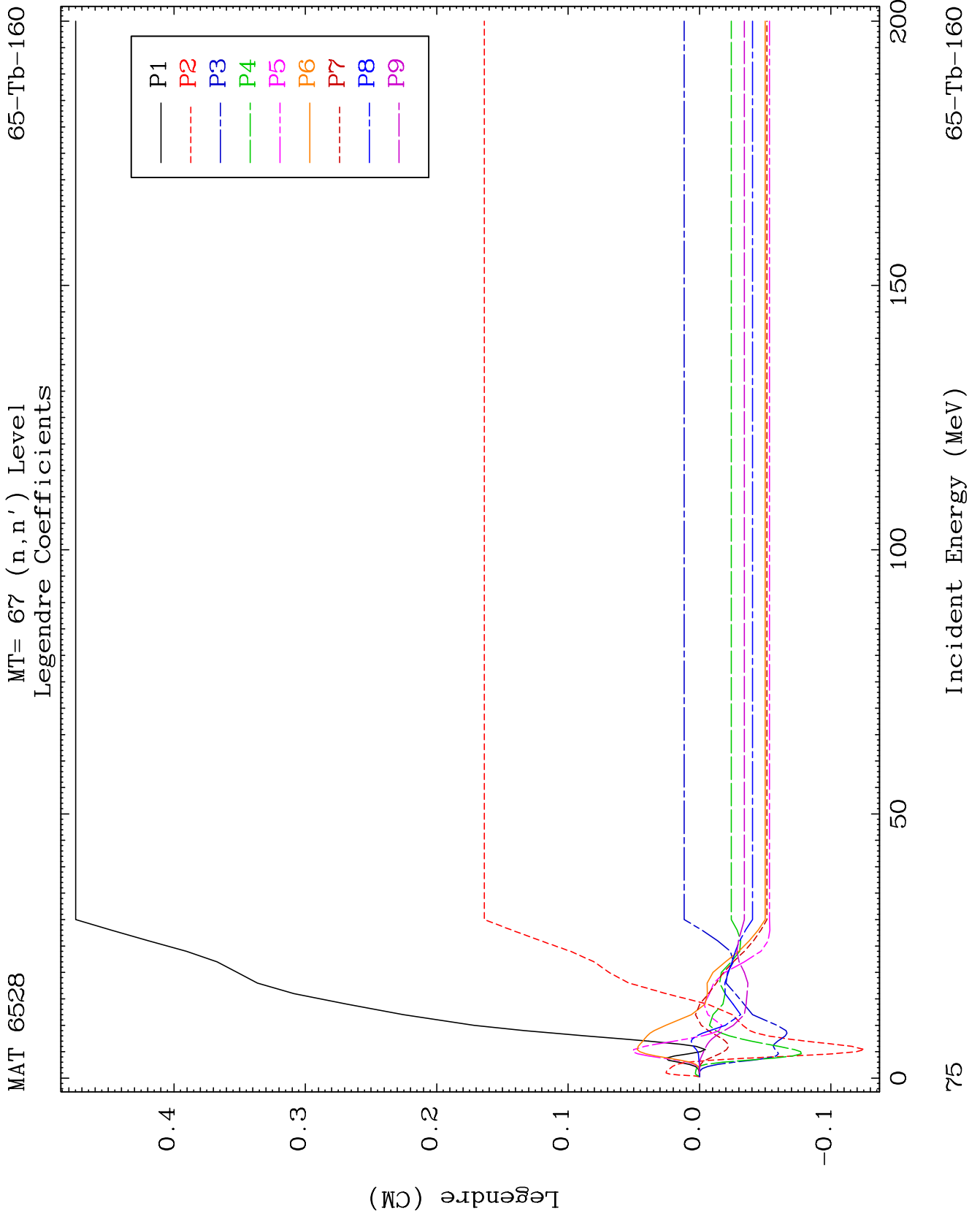
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Incident Energy (MeV)

65-Tb-160



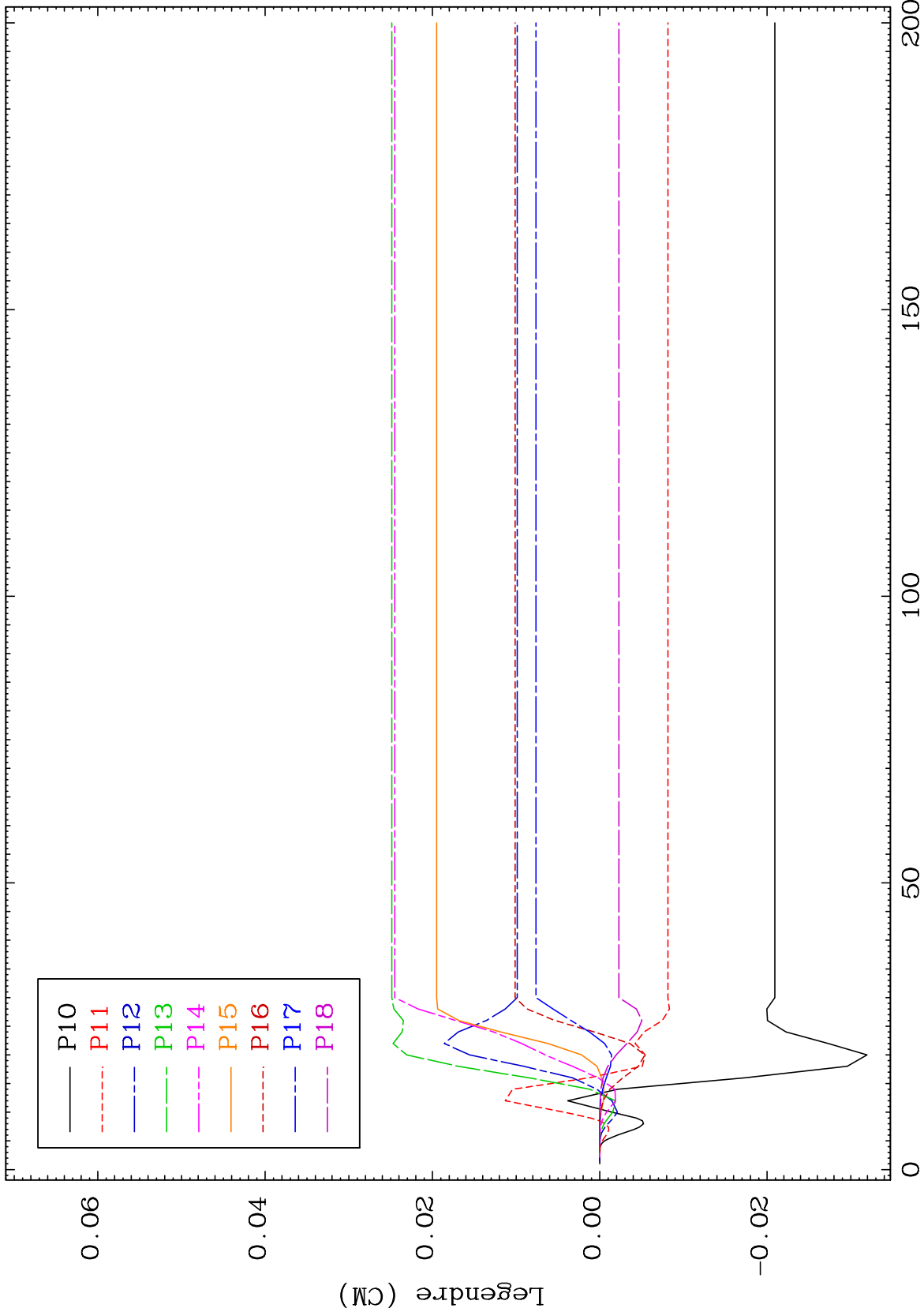




MAT 6528

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

65-Tb-160



76

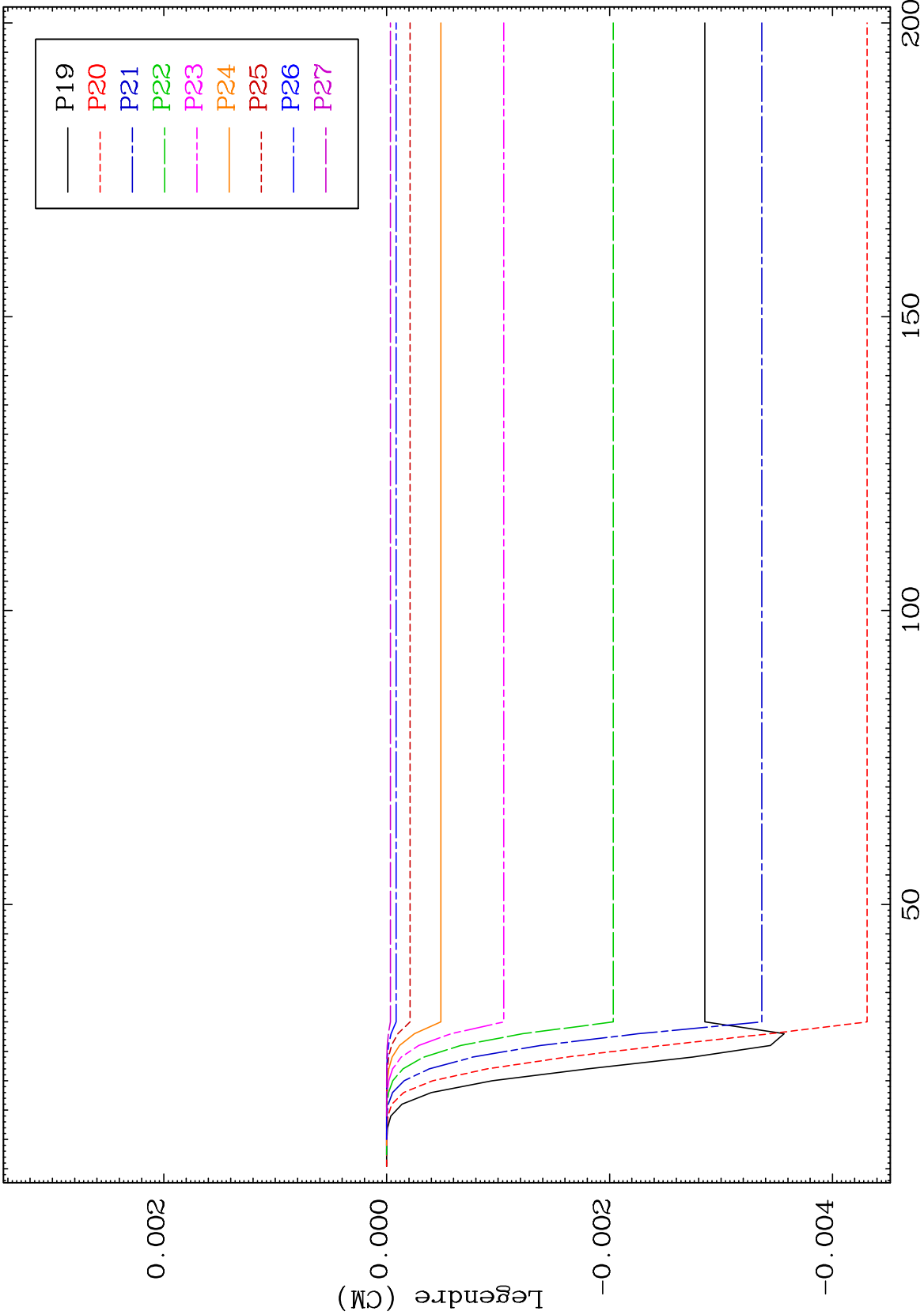
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

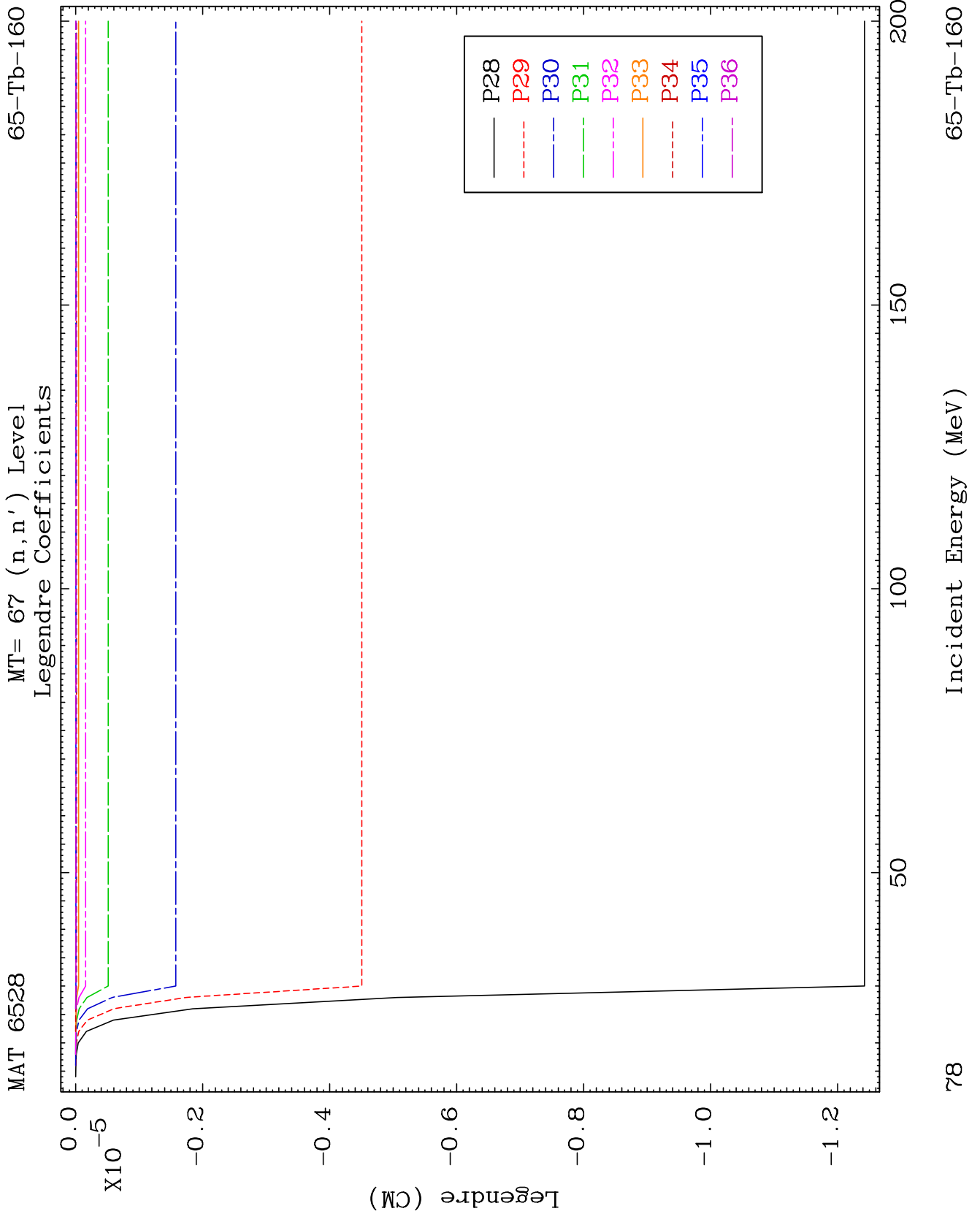
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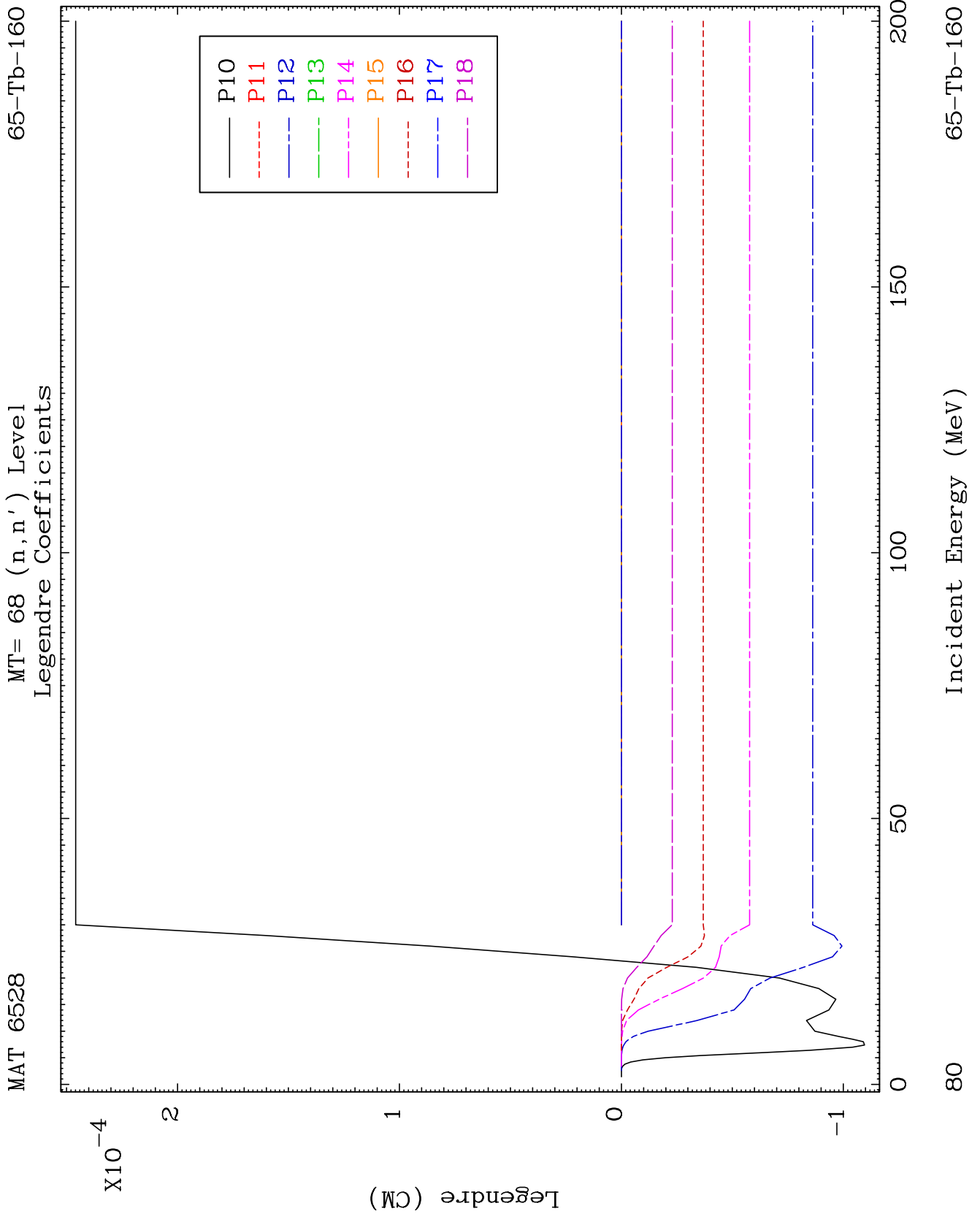


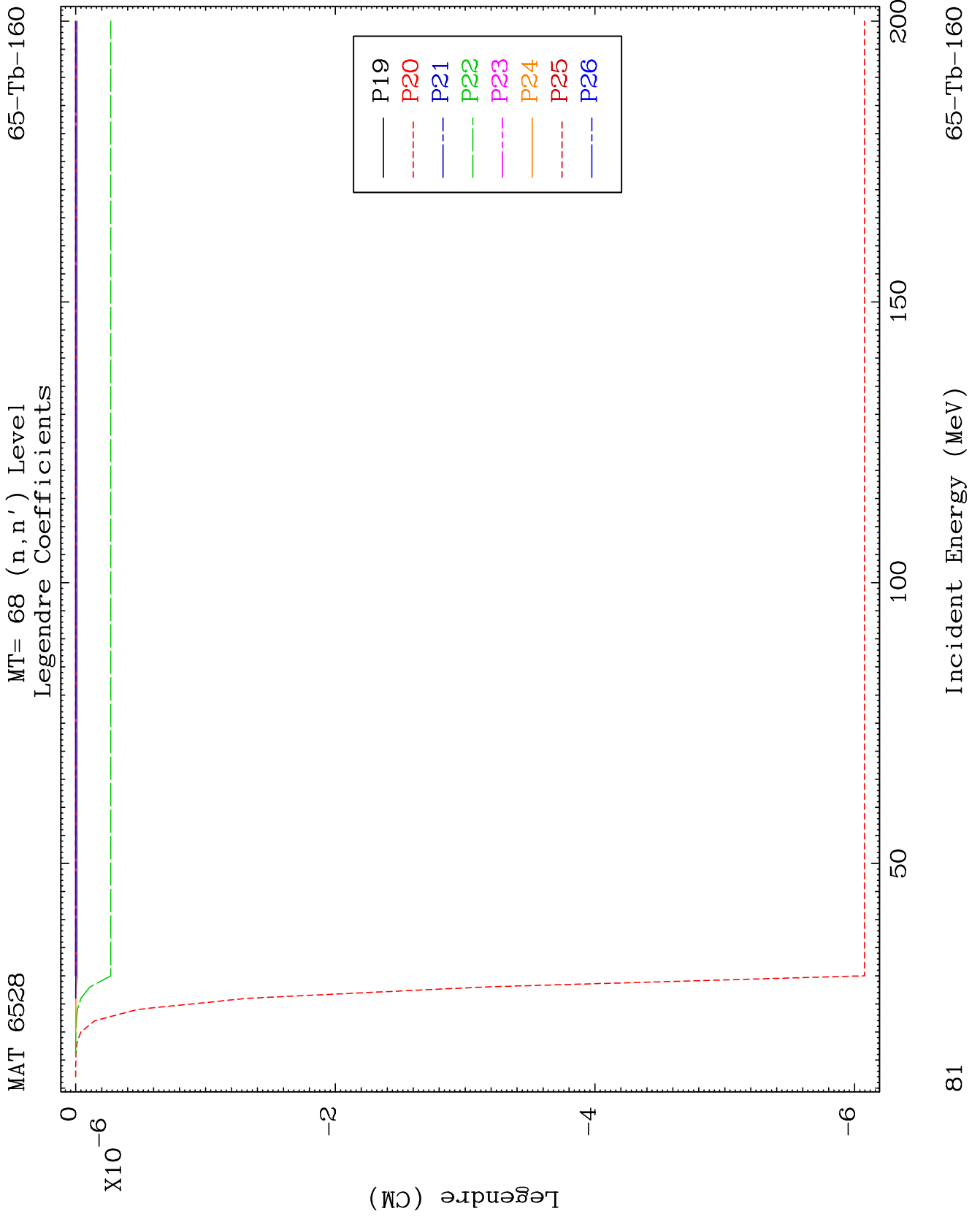
77

Incident Energy (MeV)

65-Tb-160



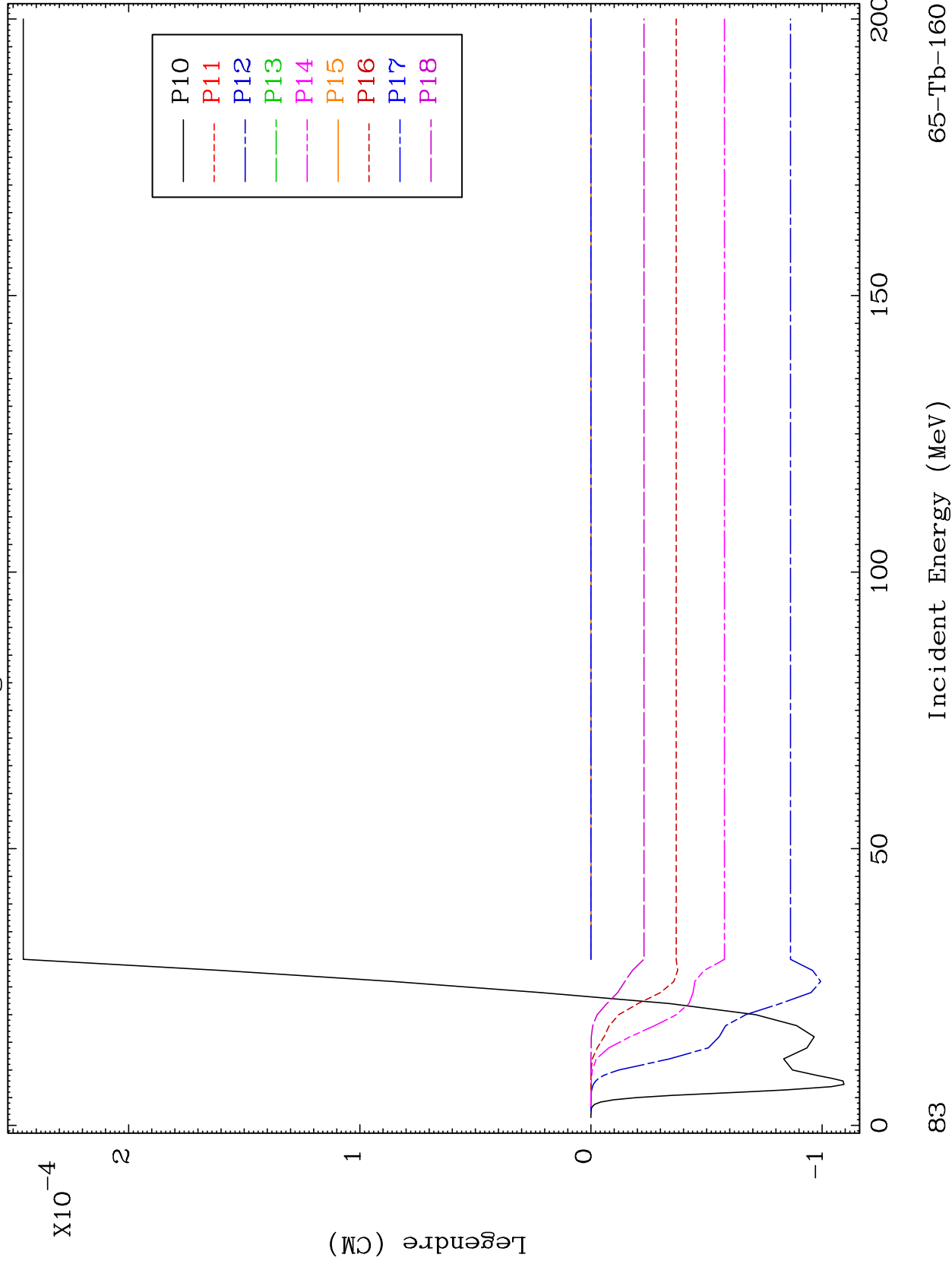


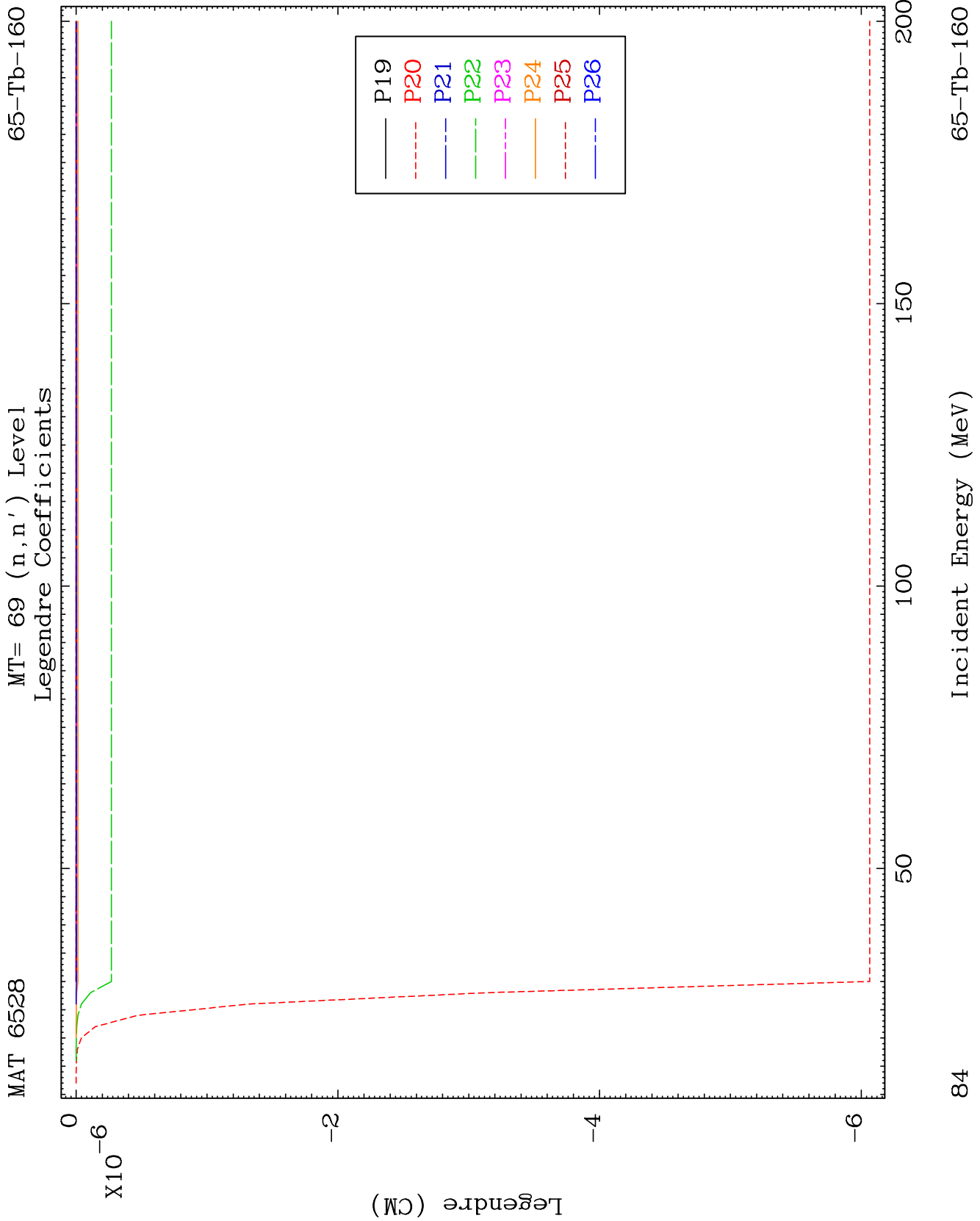


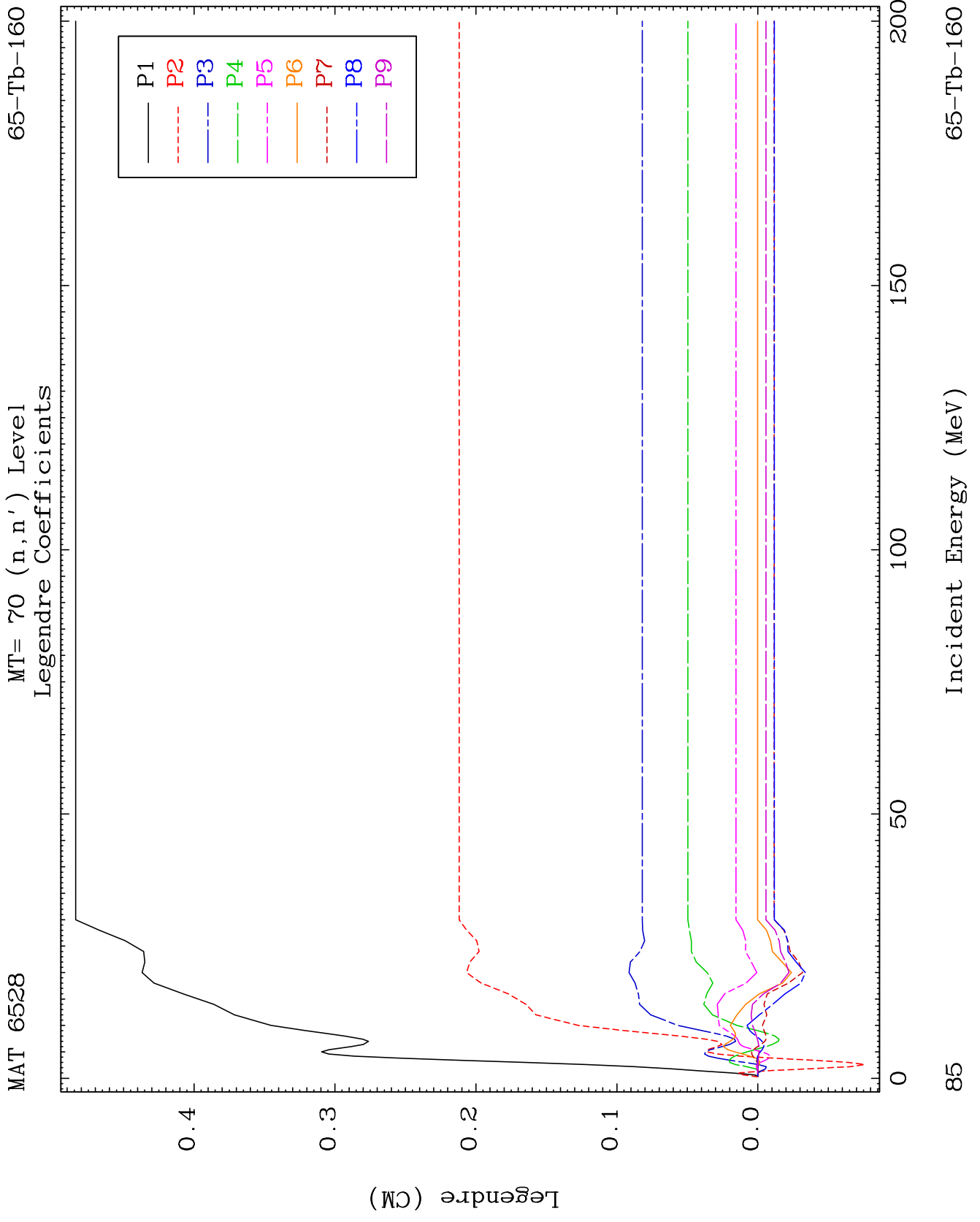
MAT 6528

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

65-Tb-160



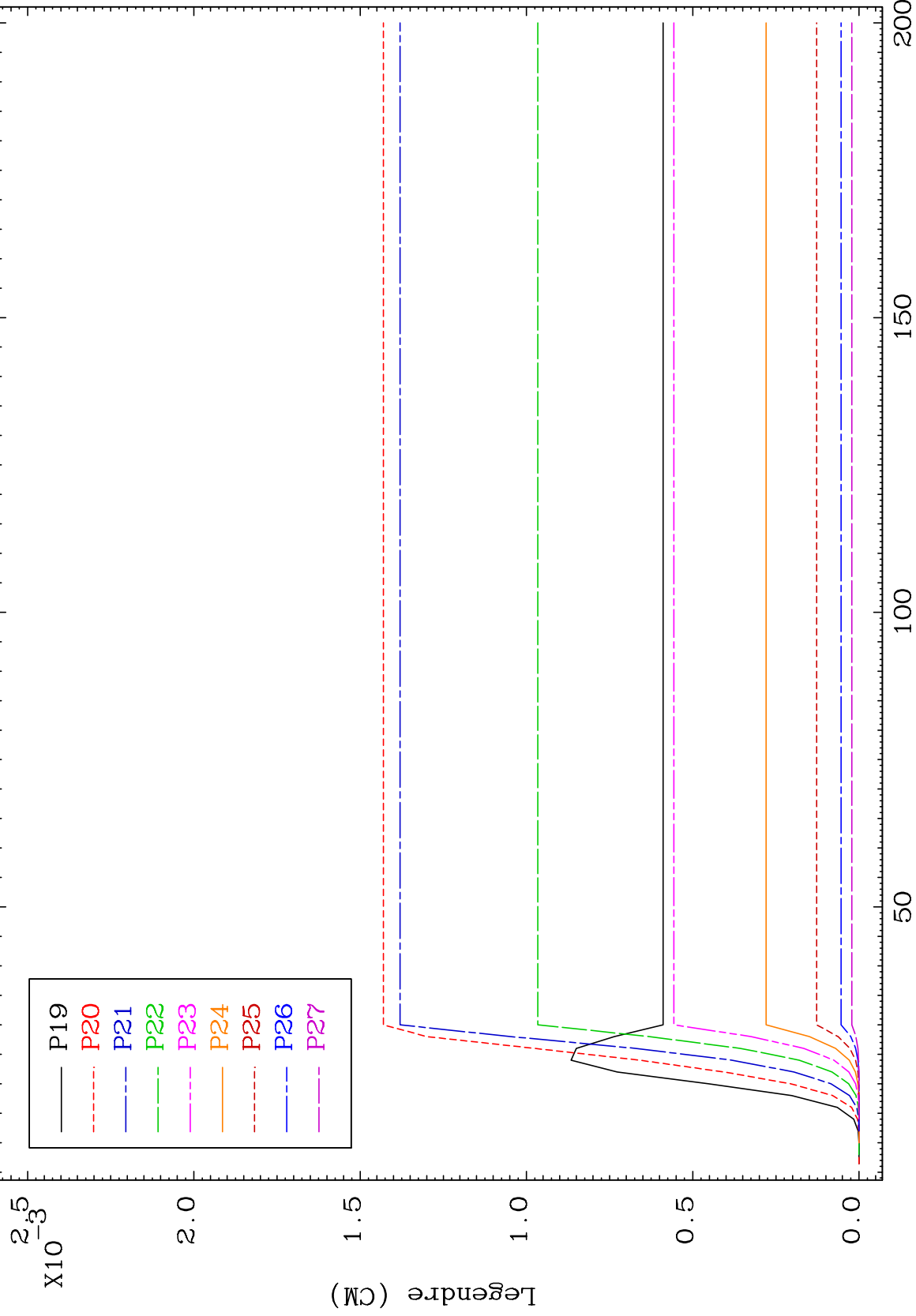




MAT 6528

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

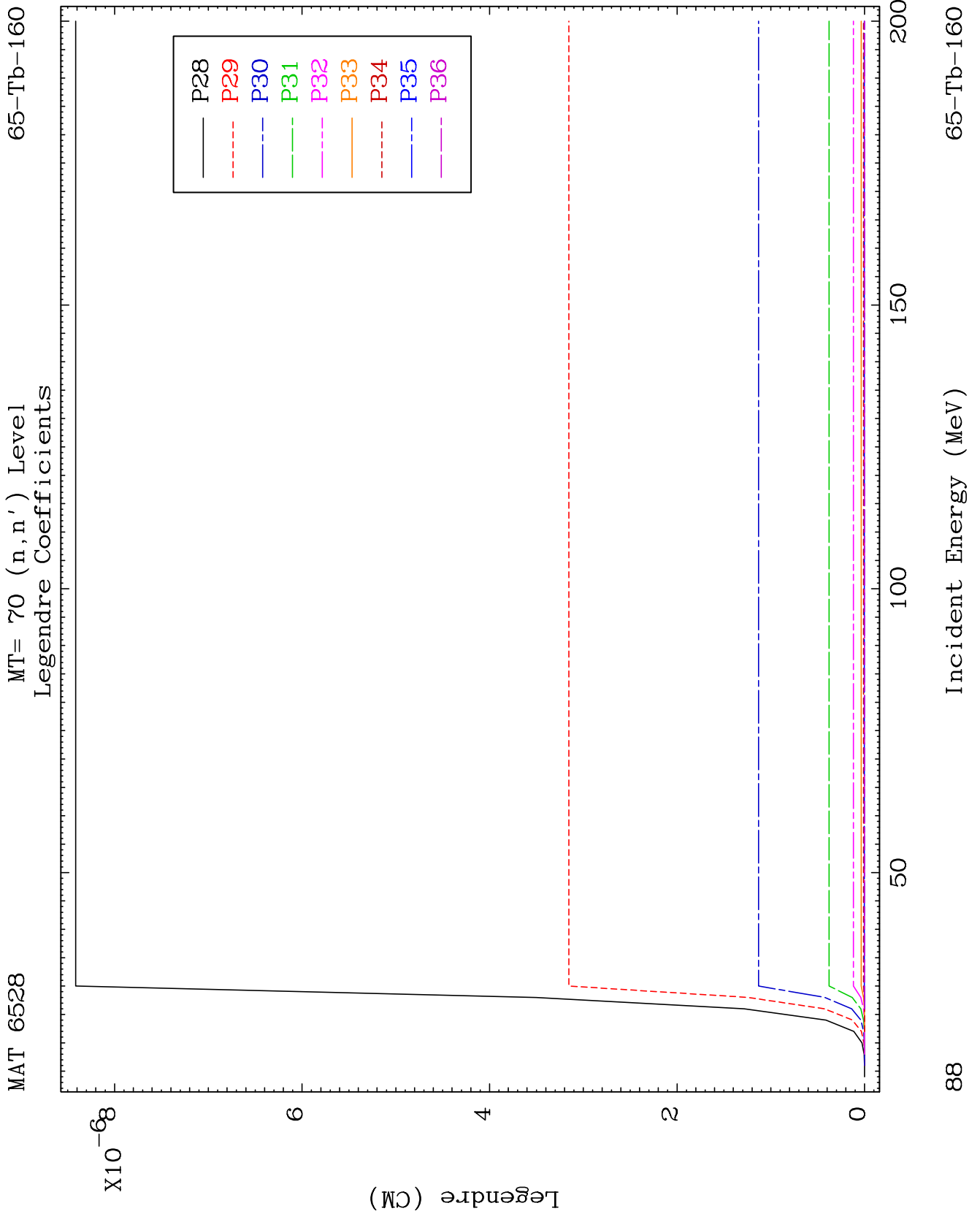
65-Tb-160

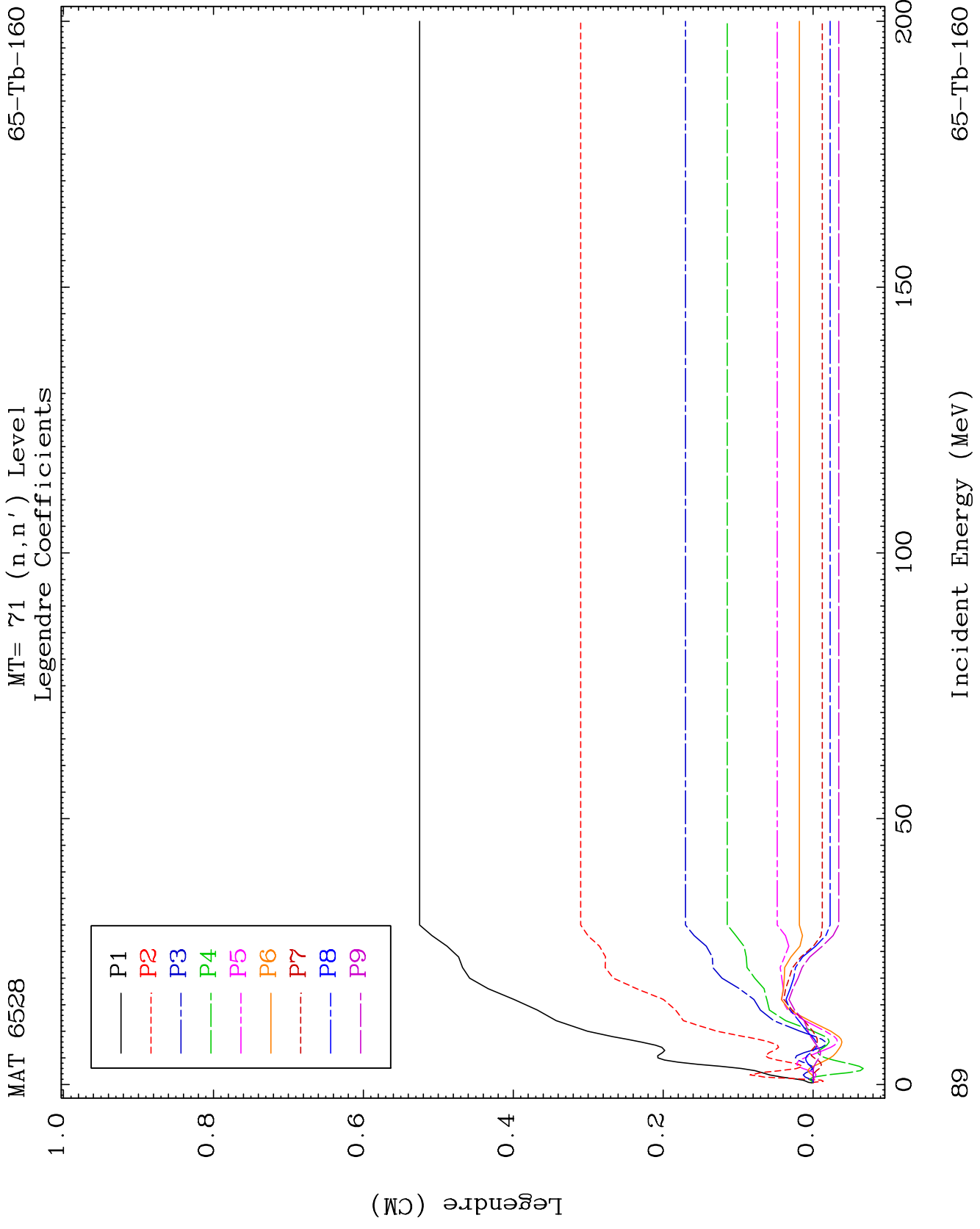


87

Incident Energy (MeV)

65-Tb-160

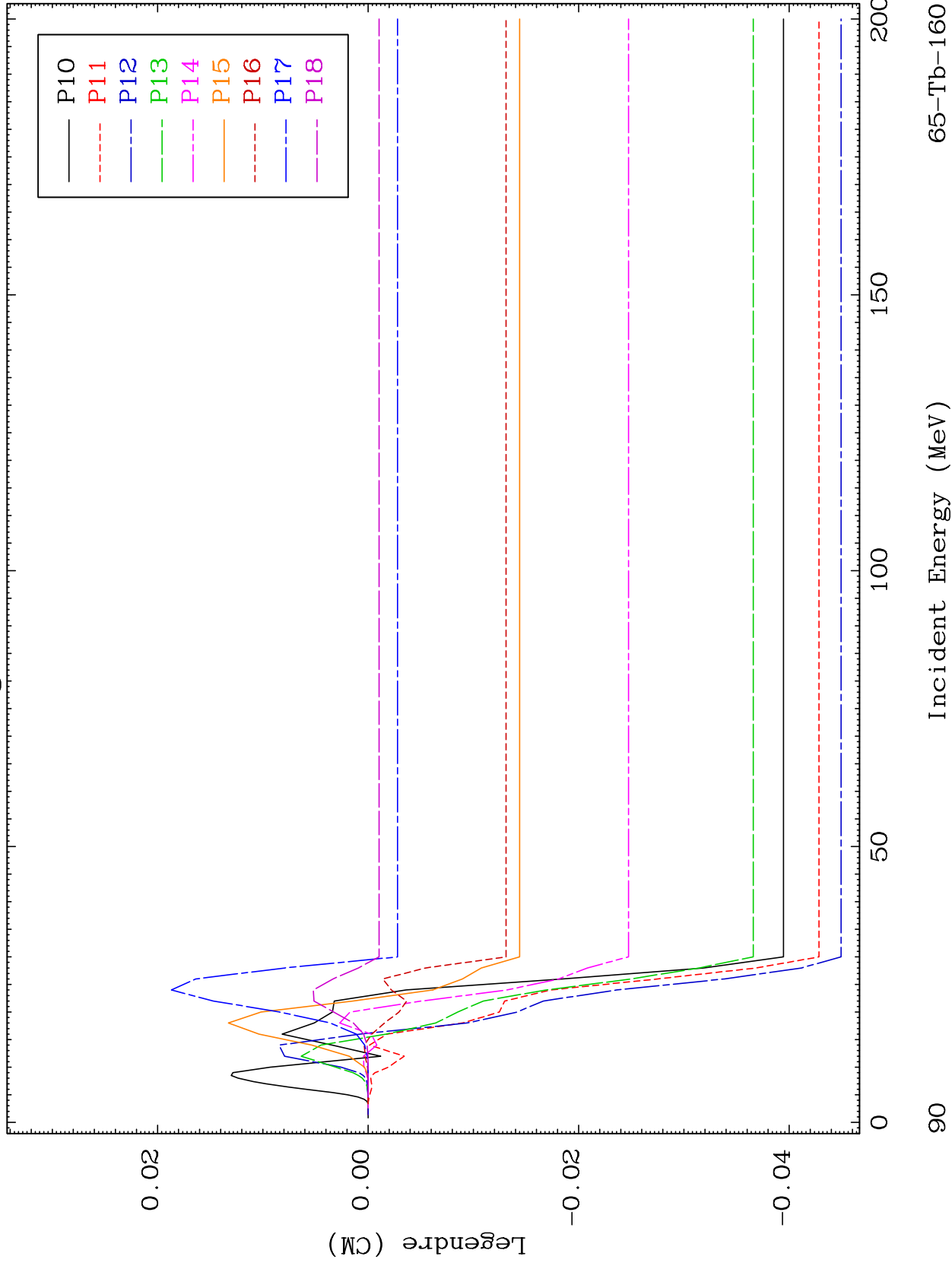




MAT 6528

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

65-Tb-160



65-Tb-160

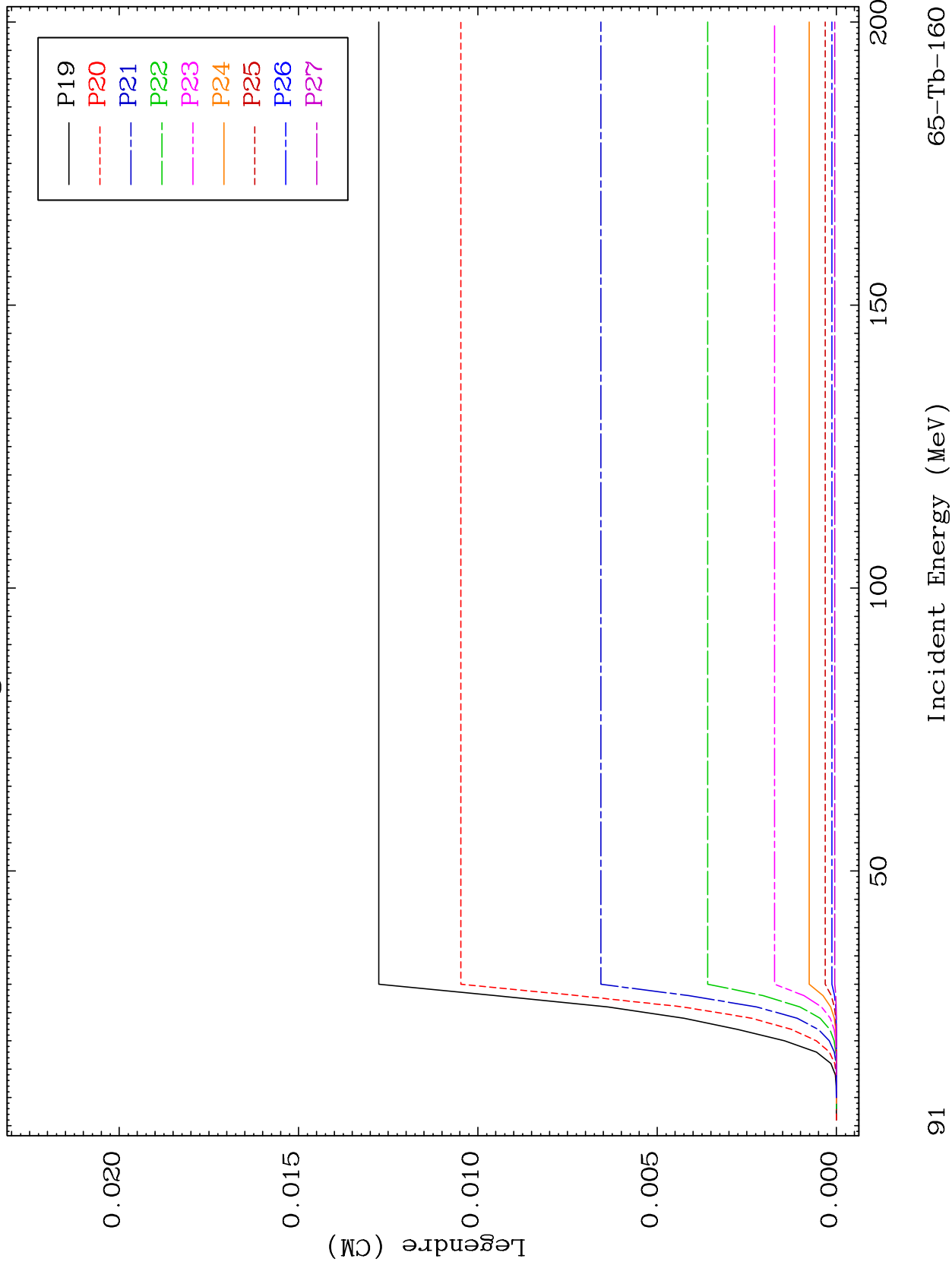
Incident Energy (MeV)

90

MAT 6528

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

65-Tb-160



91

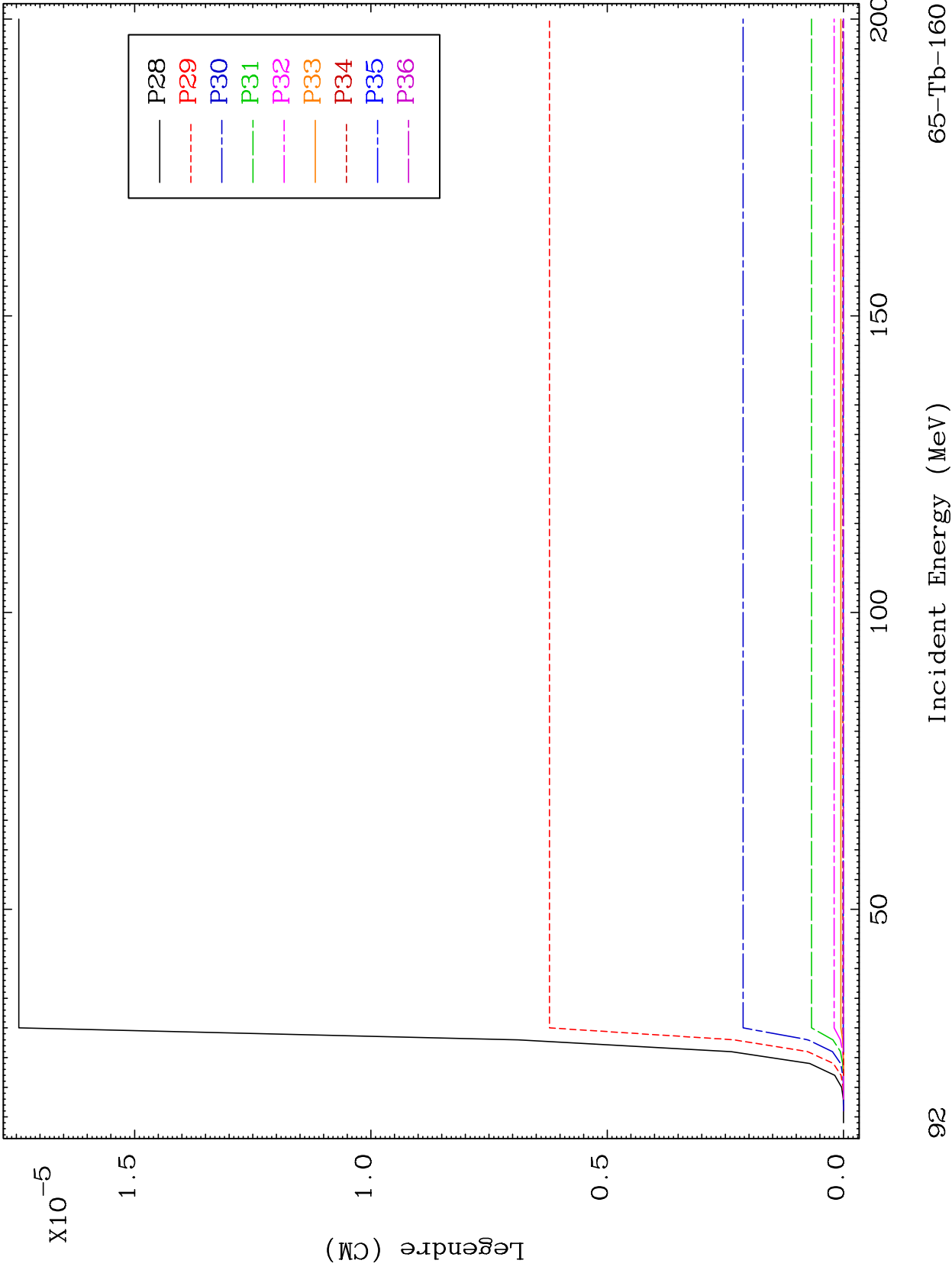
Incident Energy (MeV)

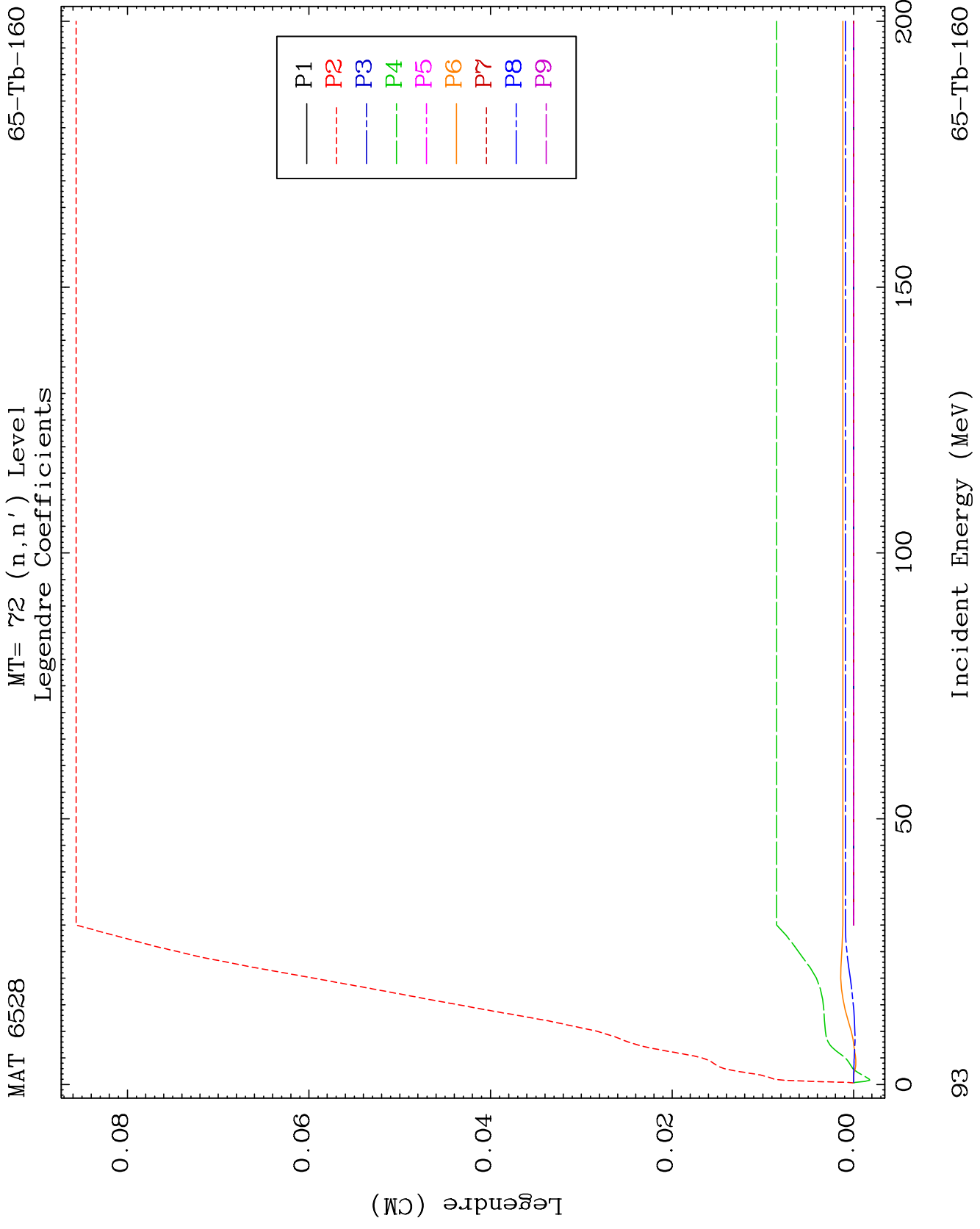
65-Tb-160

MAT 6528

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

65-Tb-160

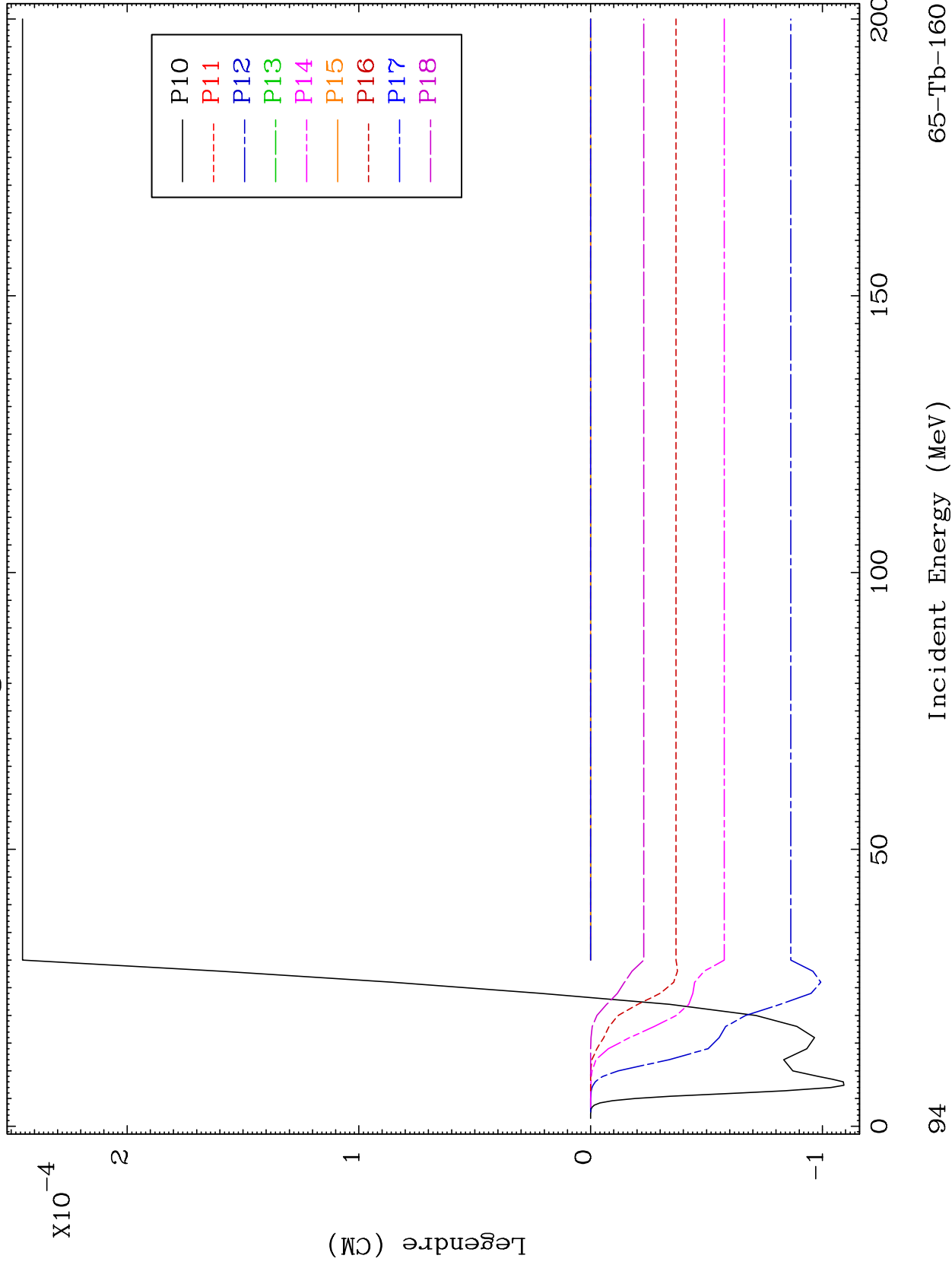


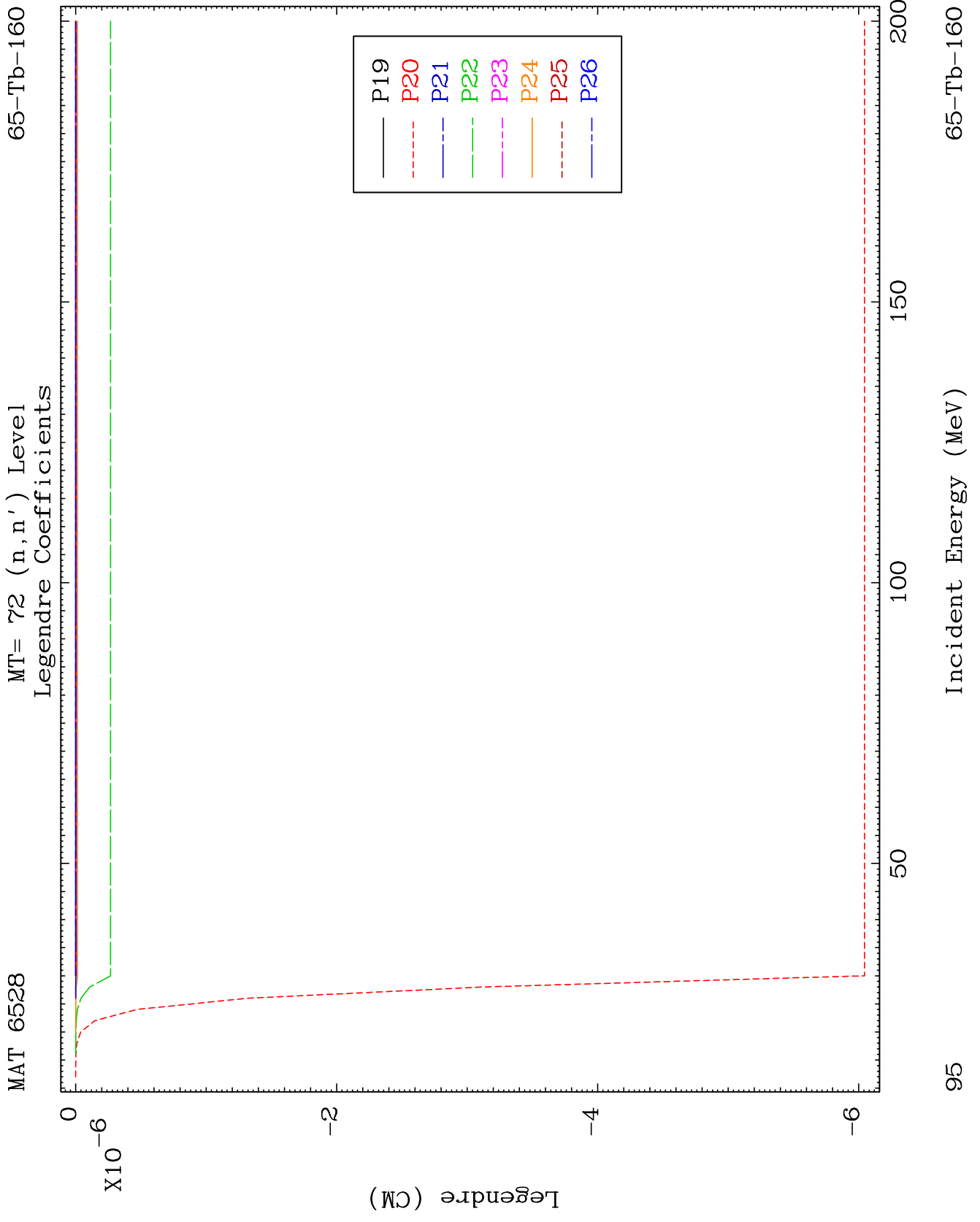


MAT 6528

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

65-Tb-160

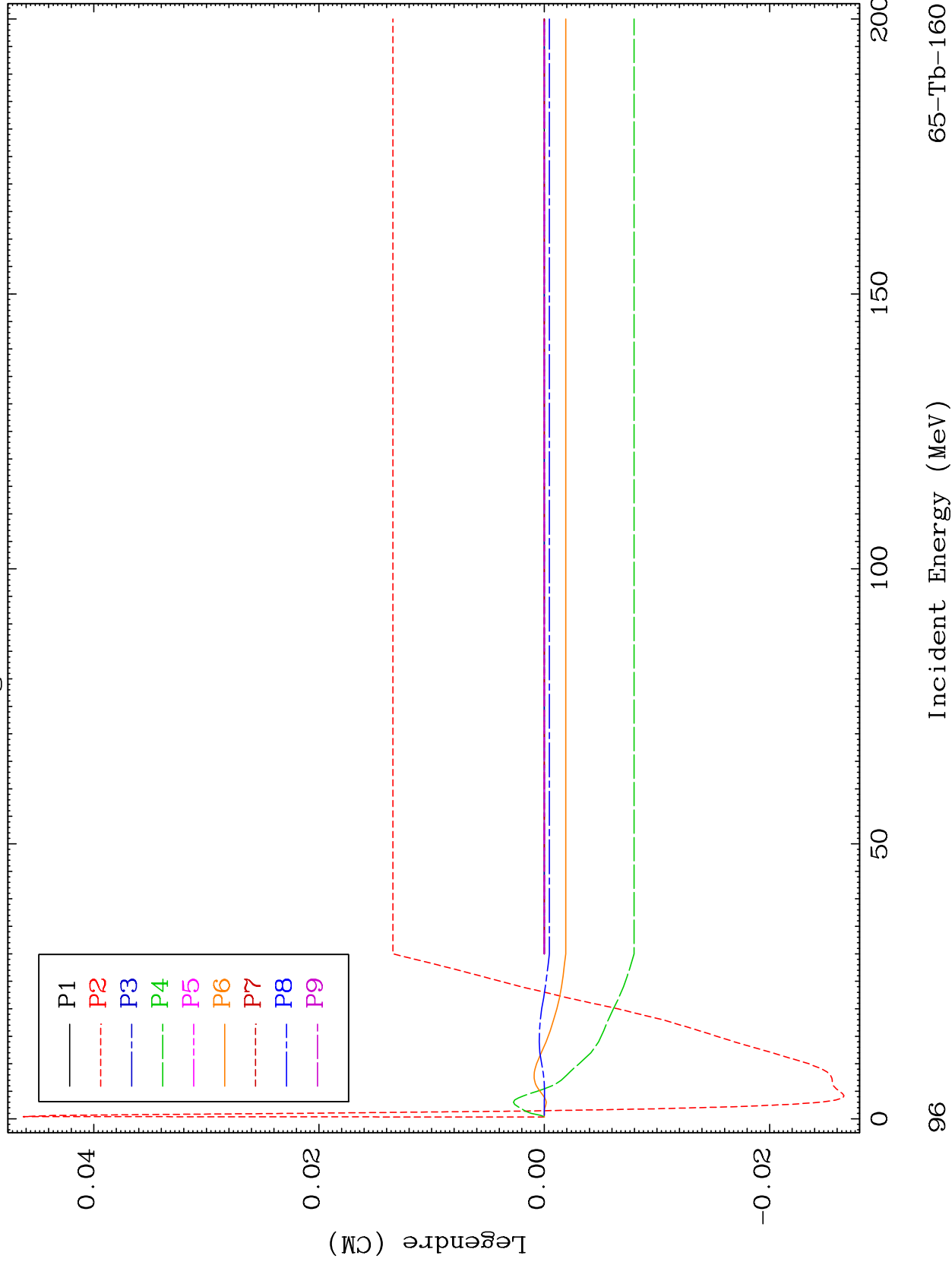




MAT 6528

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

65-Tb-160



65-Tb-160

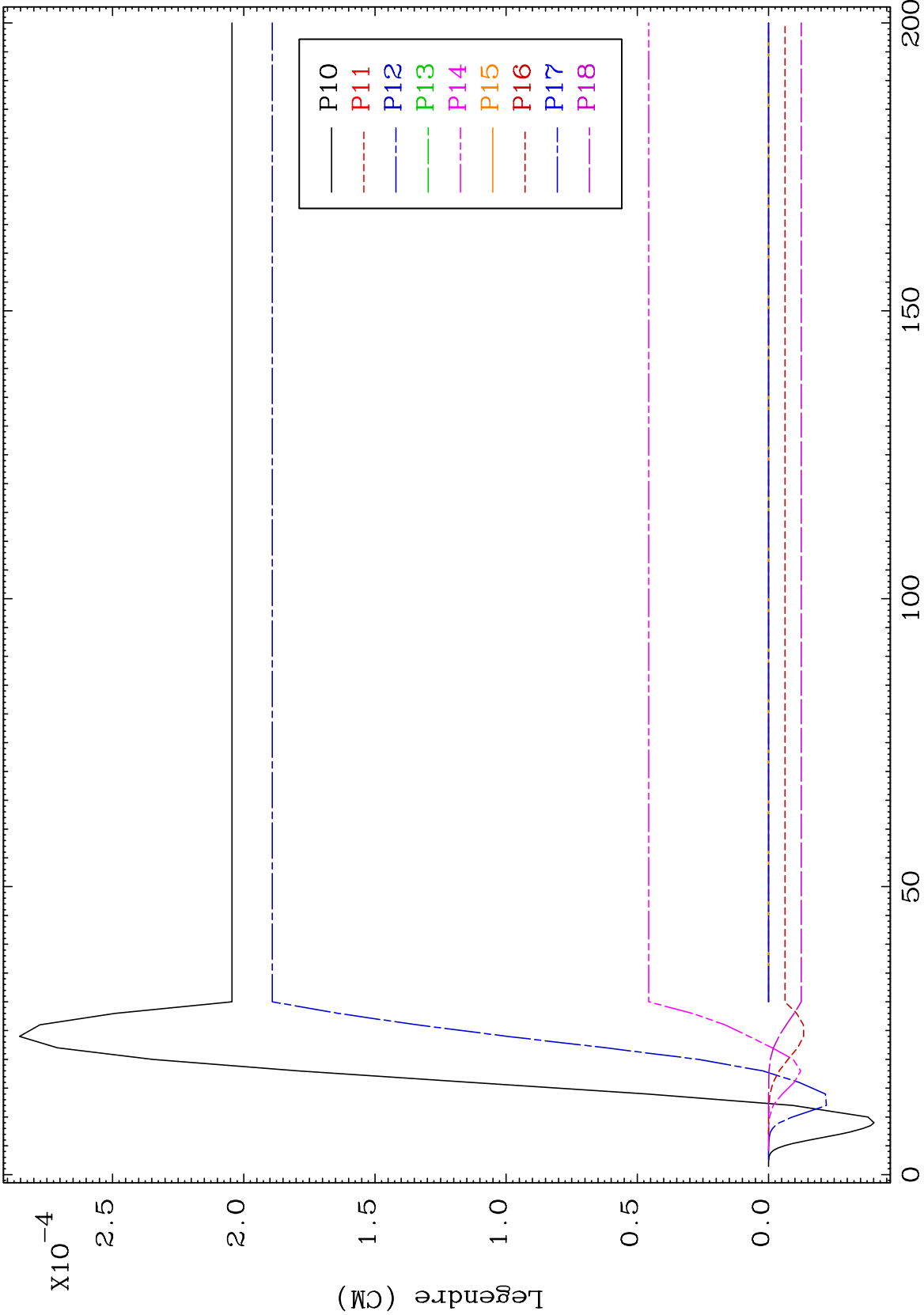
Incident Energy (MeV)

96

MAT 6528

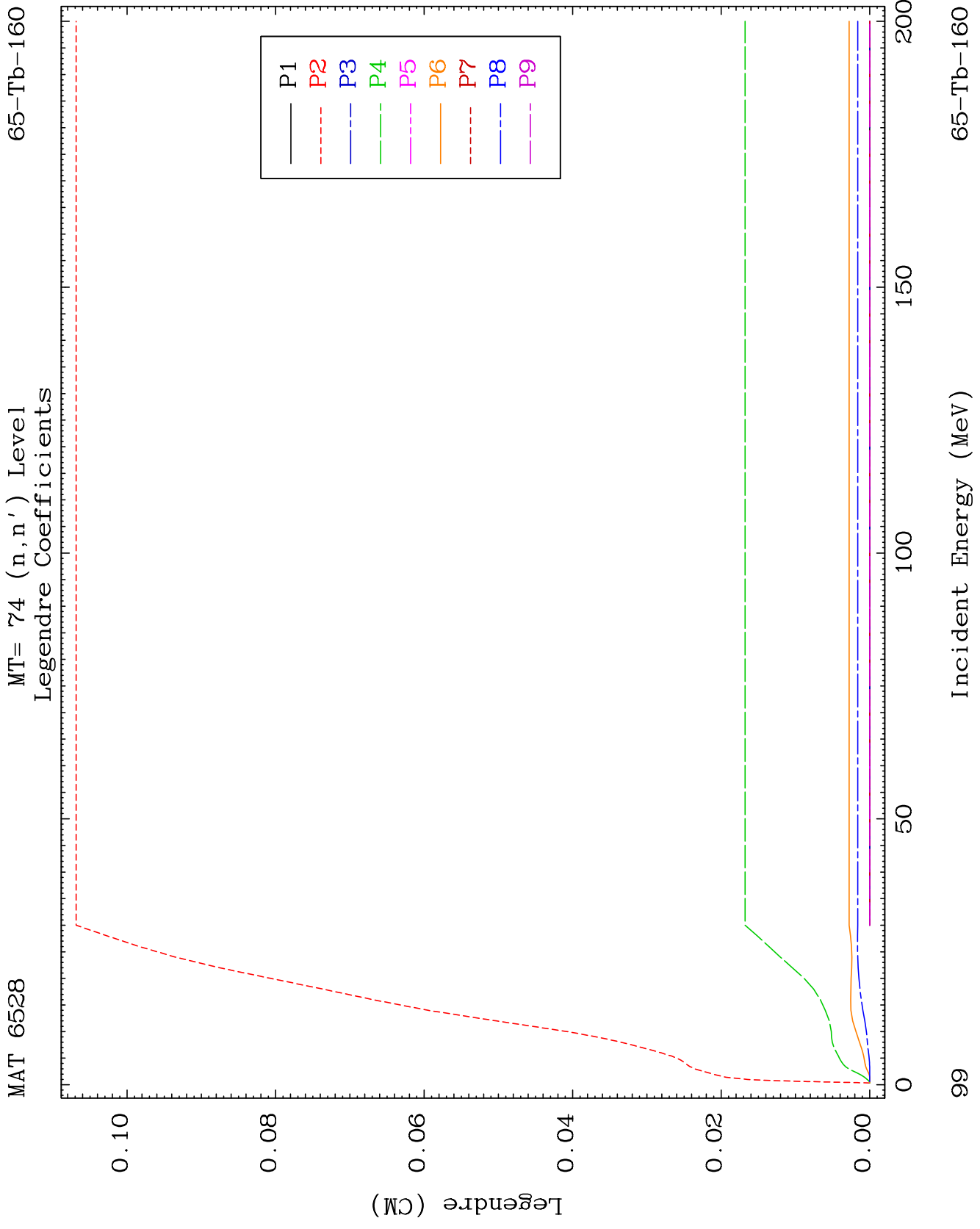
MT= 73 (n,n') Level
Legendre Coefficients

65-Tb-160



97

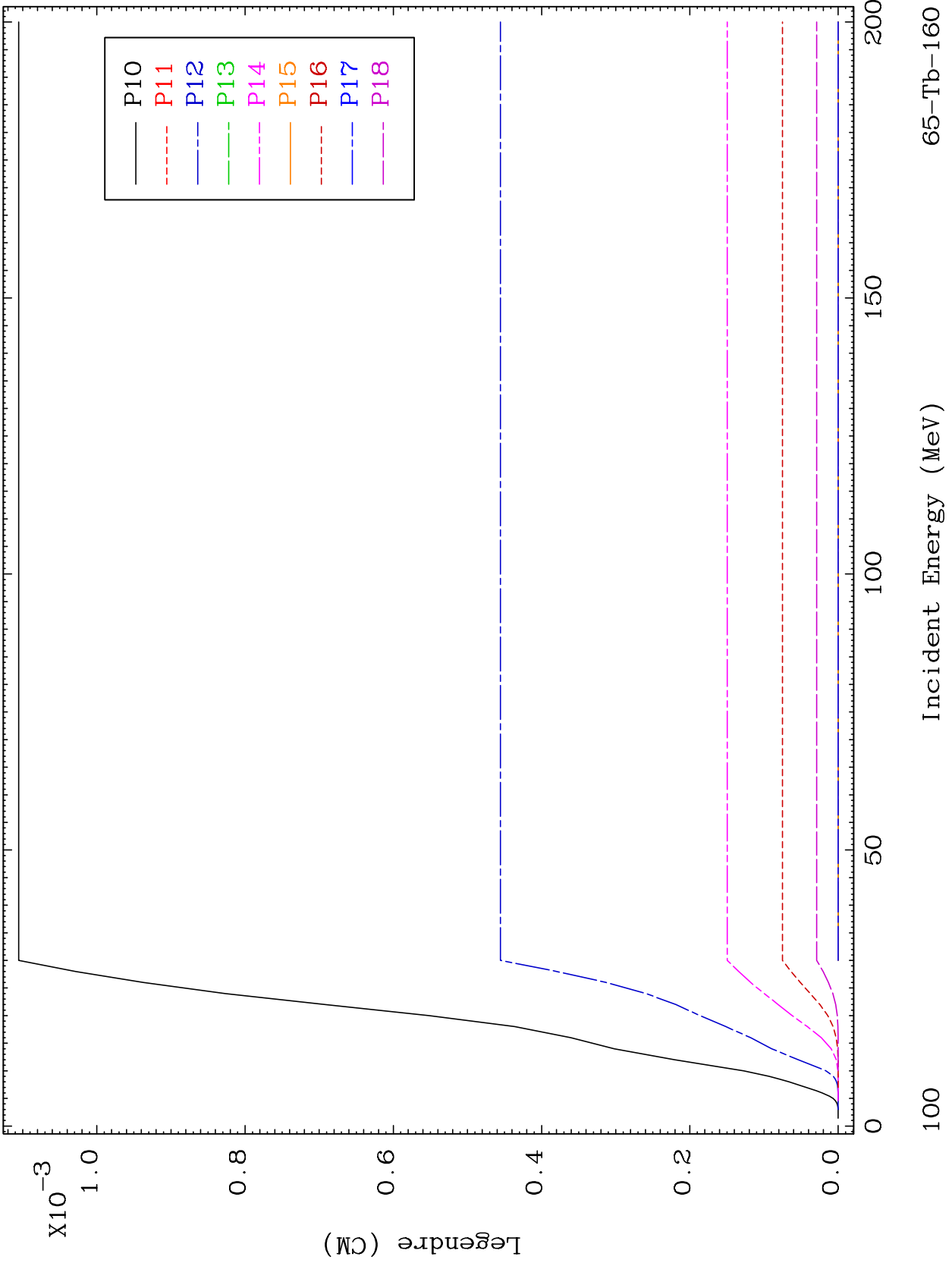
65-Tb-160



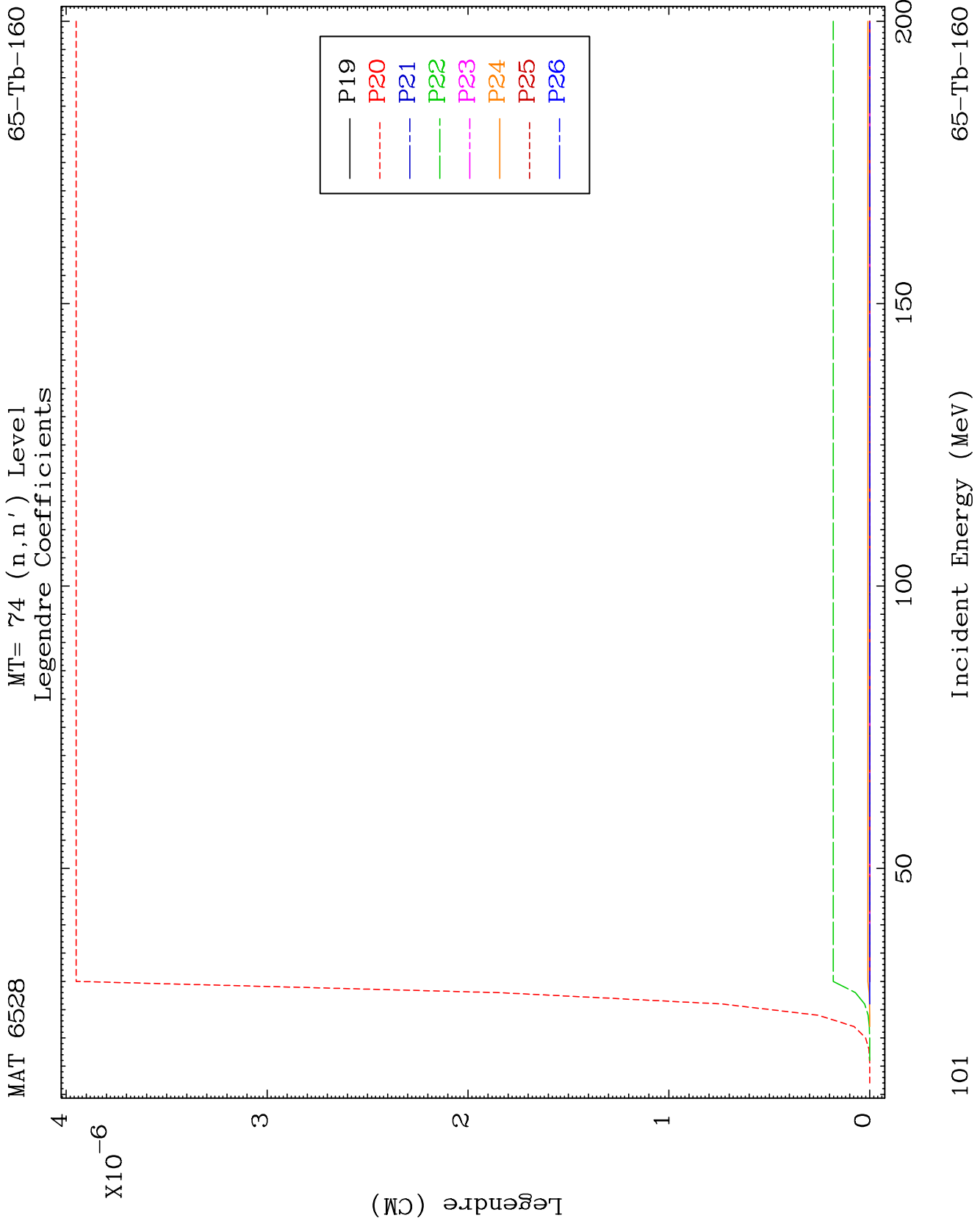
MAT 6528

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

65-Tb-160



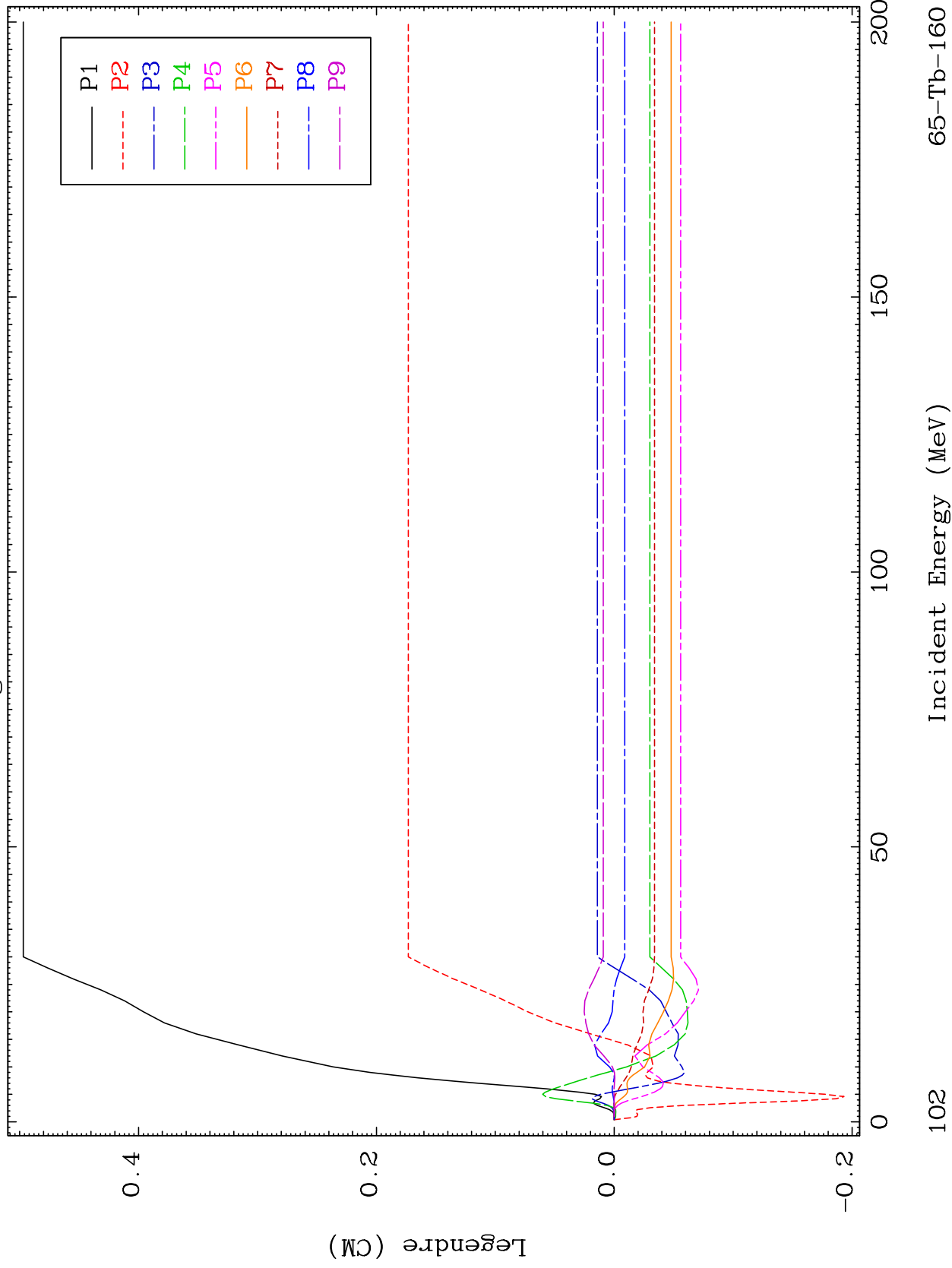
65-Tb-160



MAT 6528

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

65-Tb-160



65-Tb-160

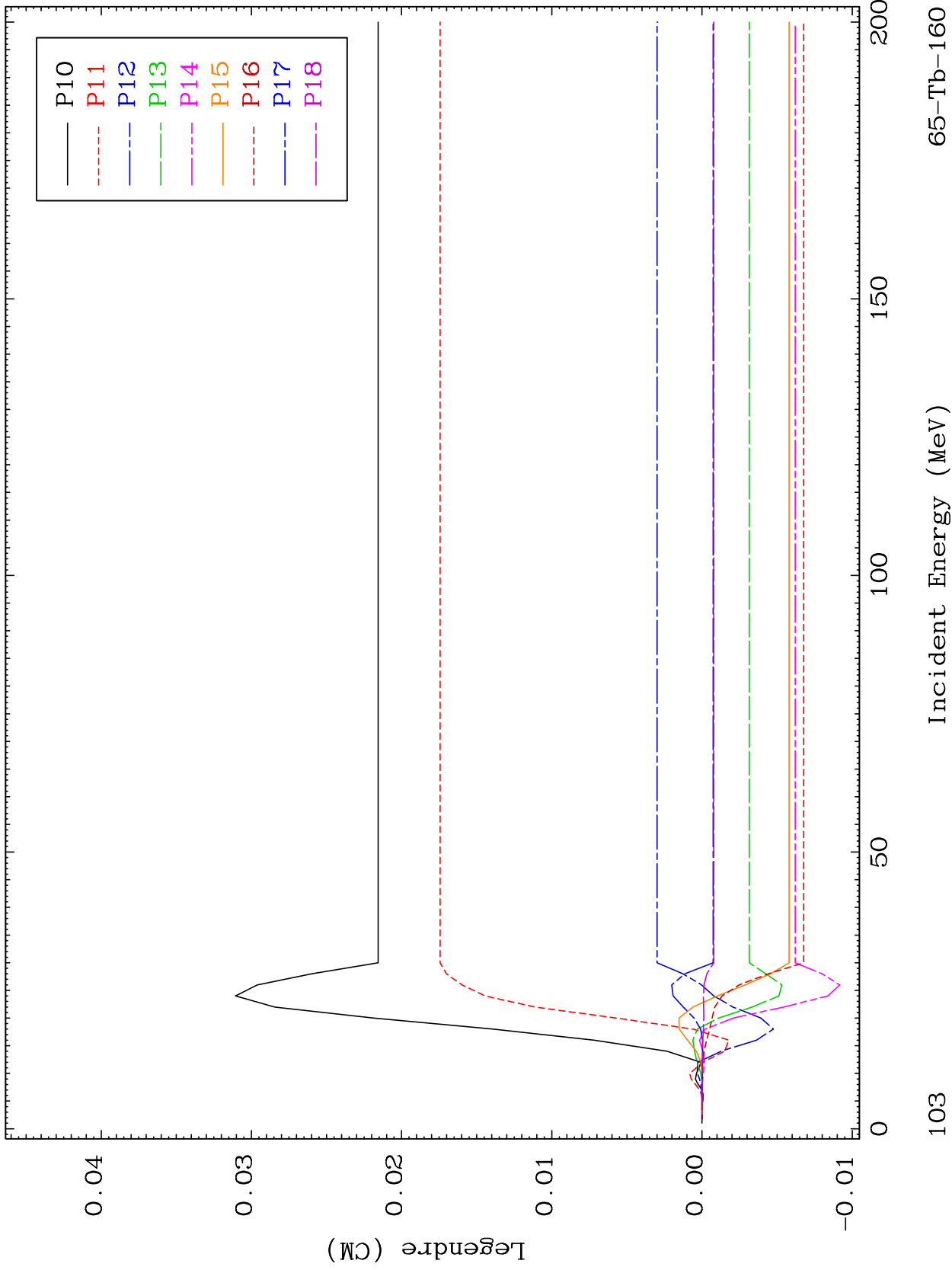
Incident Energy (MeV)

102

MAT 6528

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

65-Tb-160



103

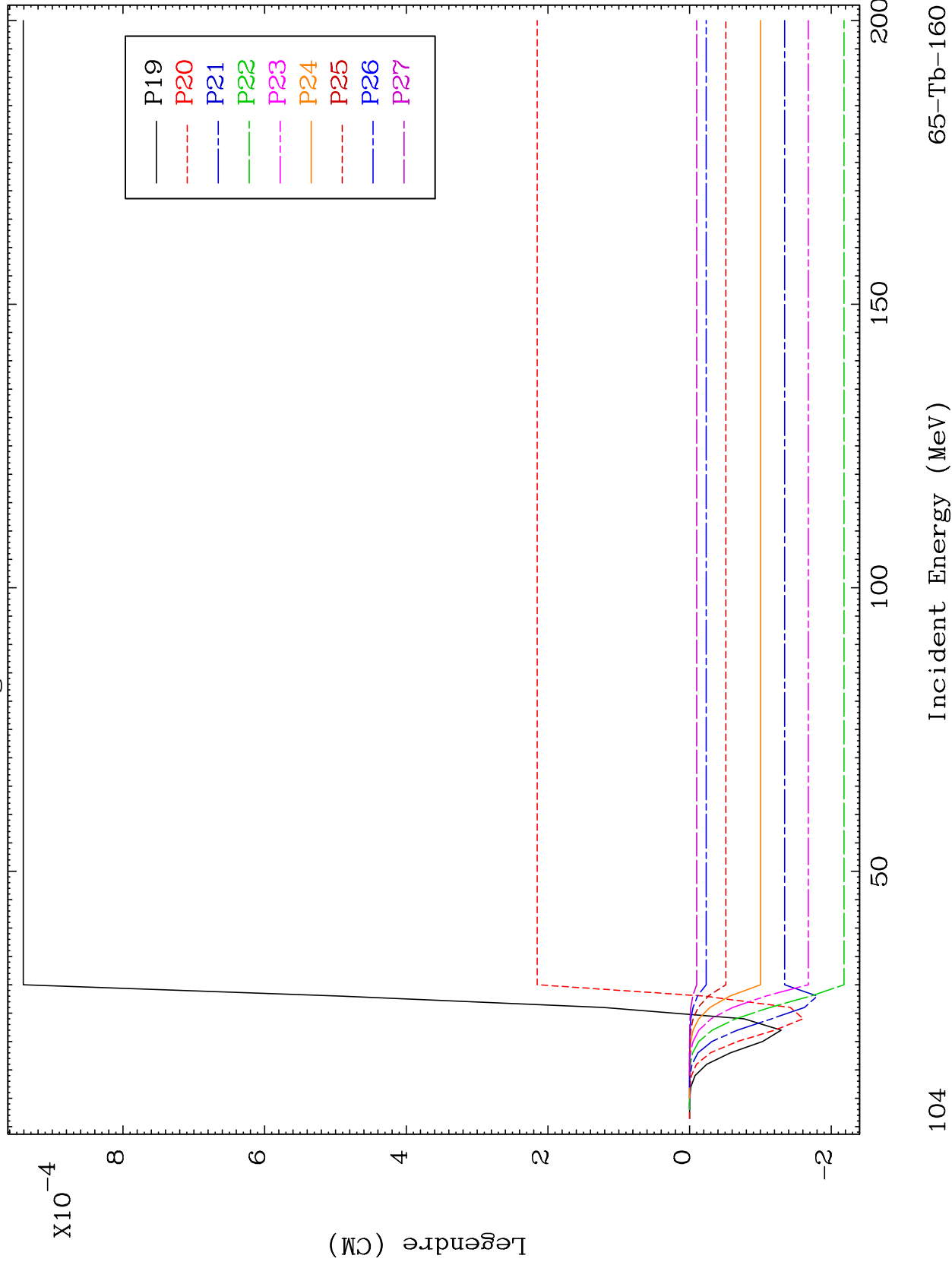
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

65-Tb-160



104

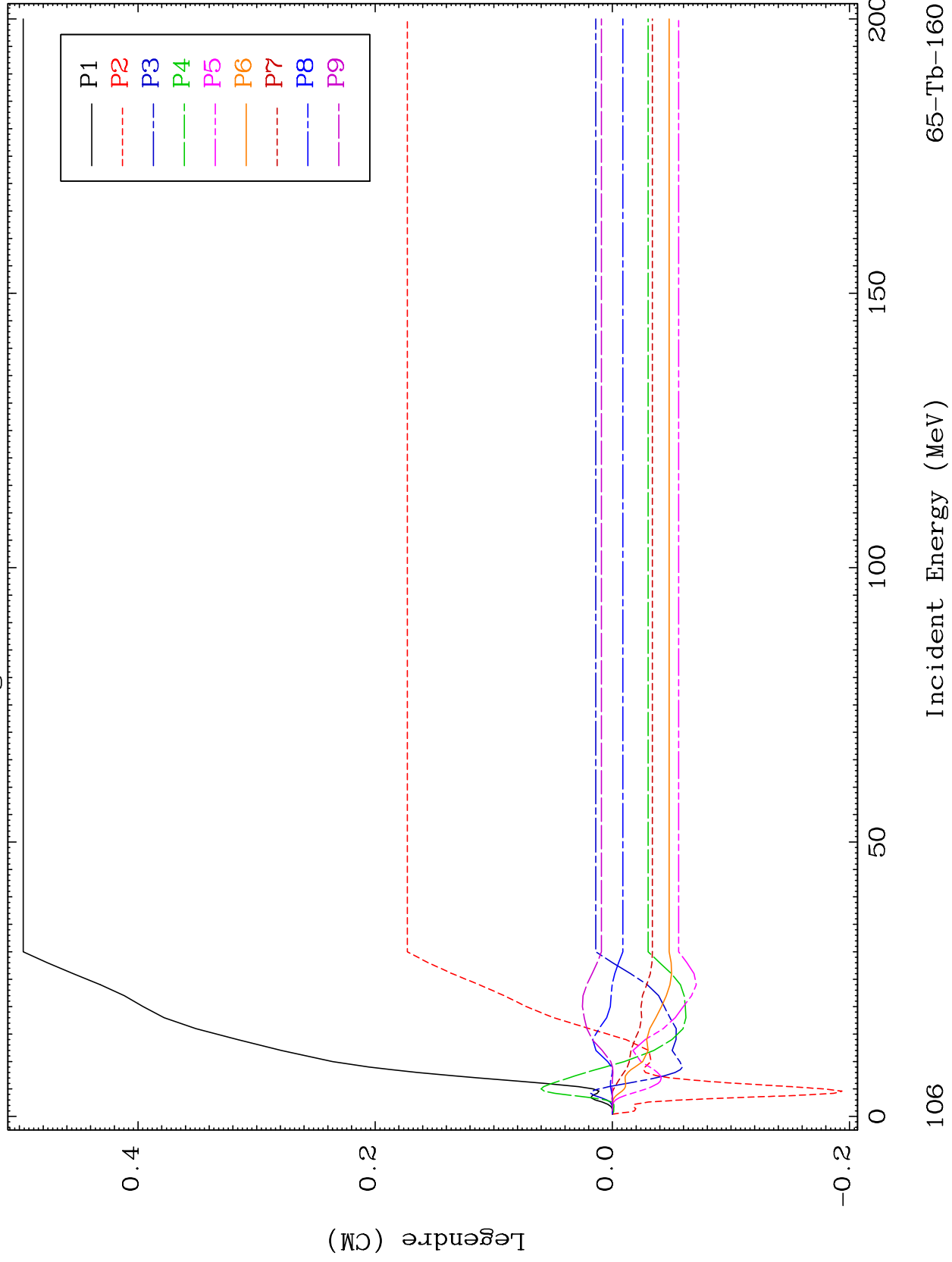
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

65-Tb-160



65-Tb-160

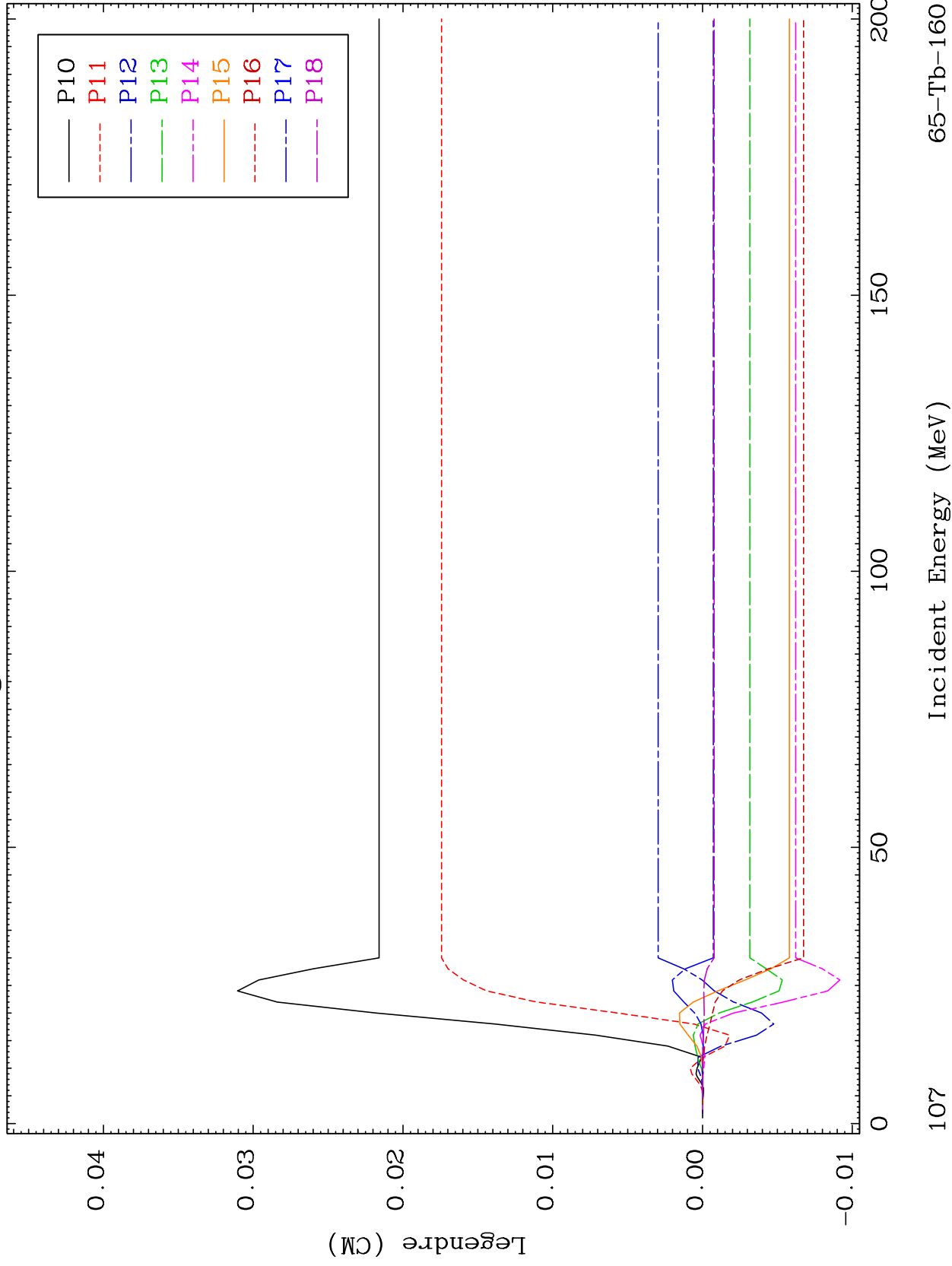
Incident Energy (MeV)

106

MAT 6528

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

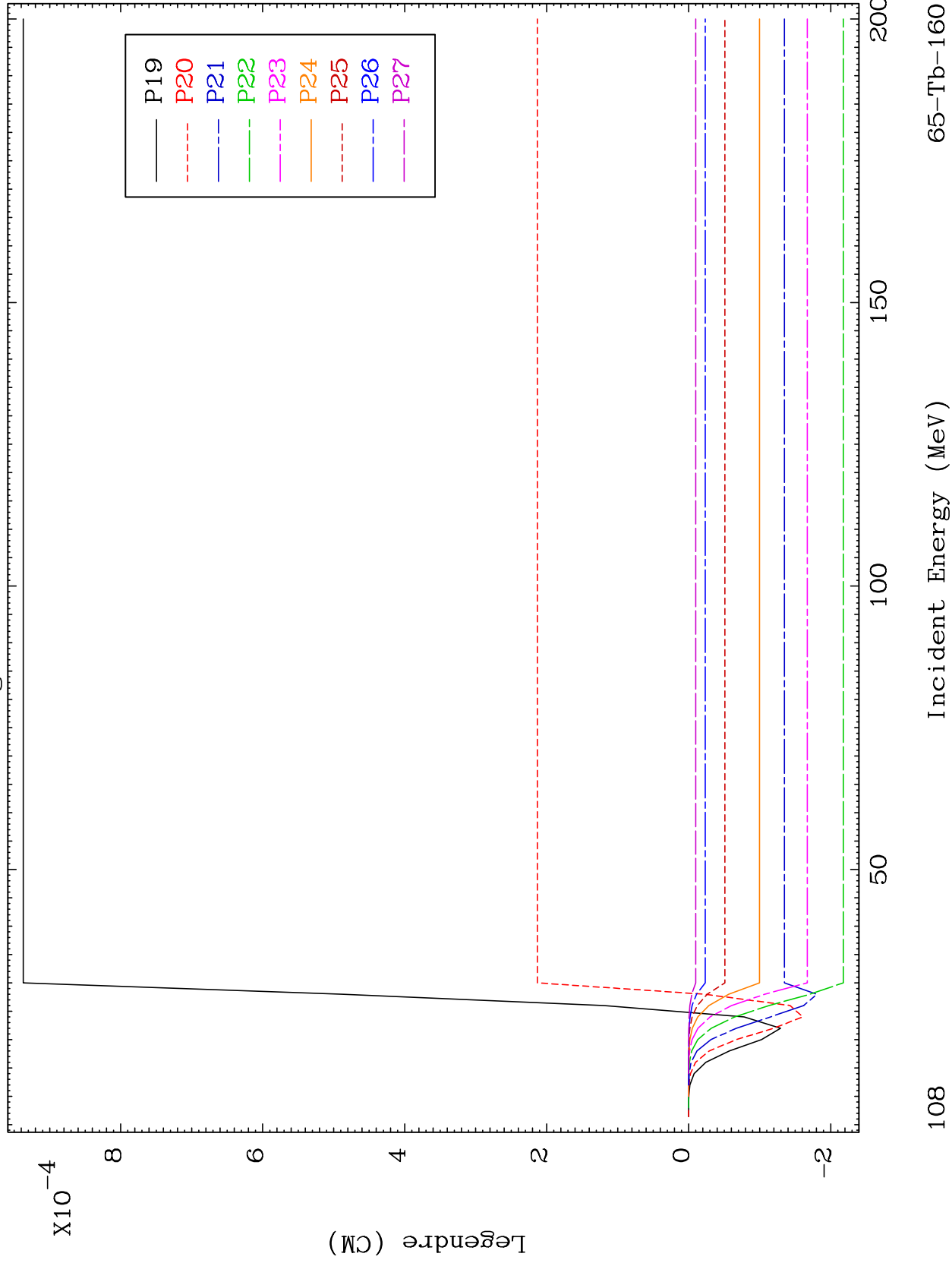
65-Tb-160

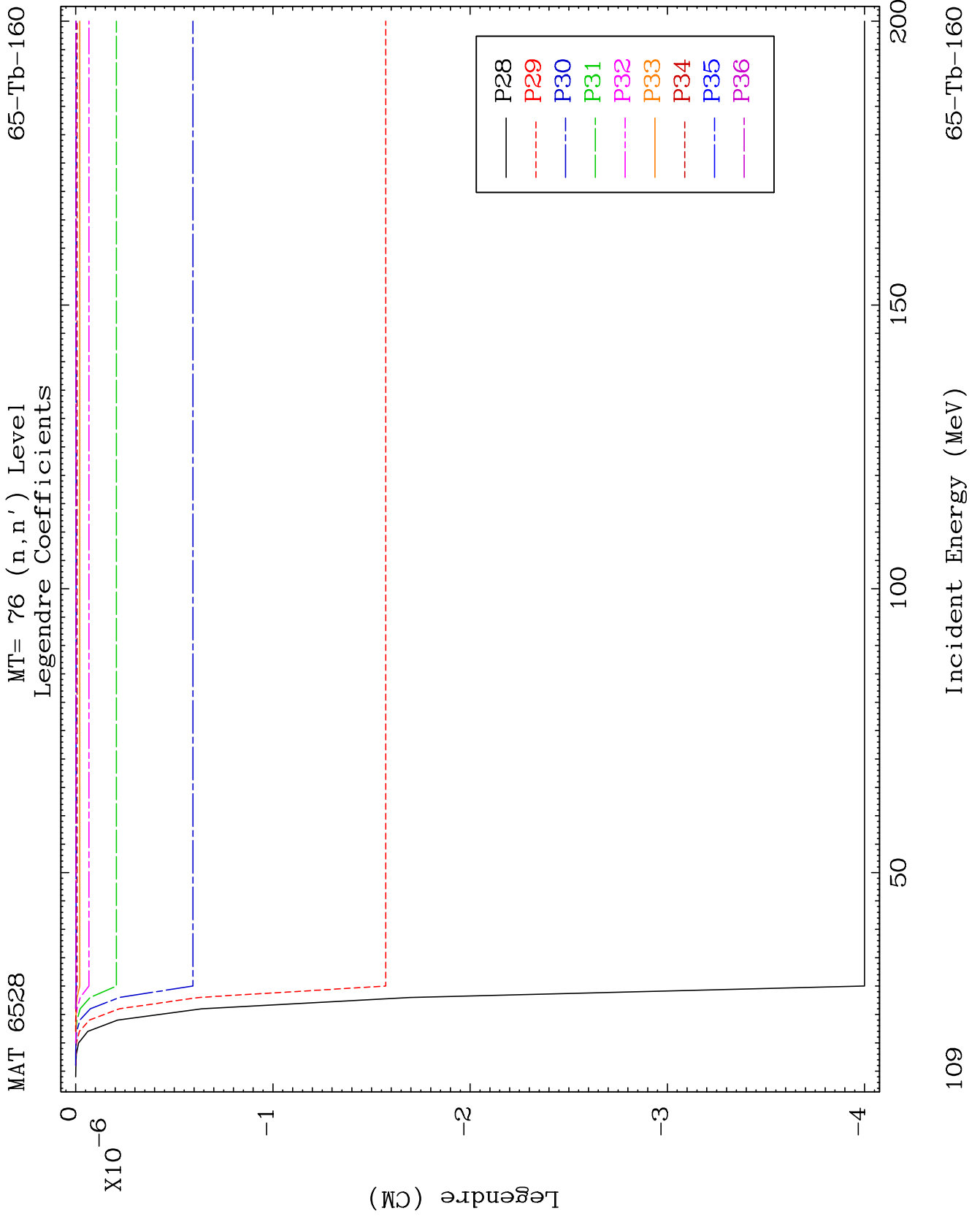


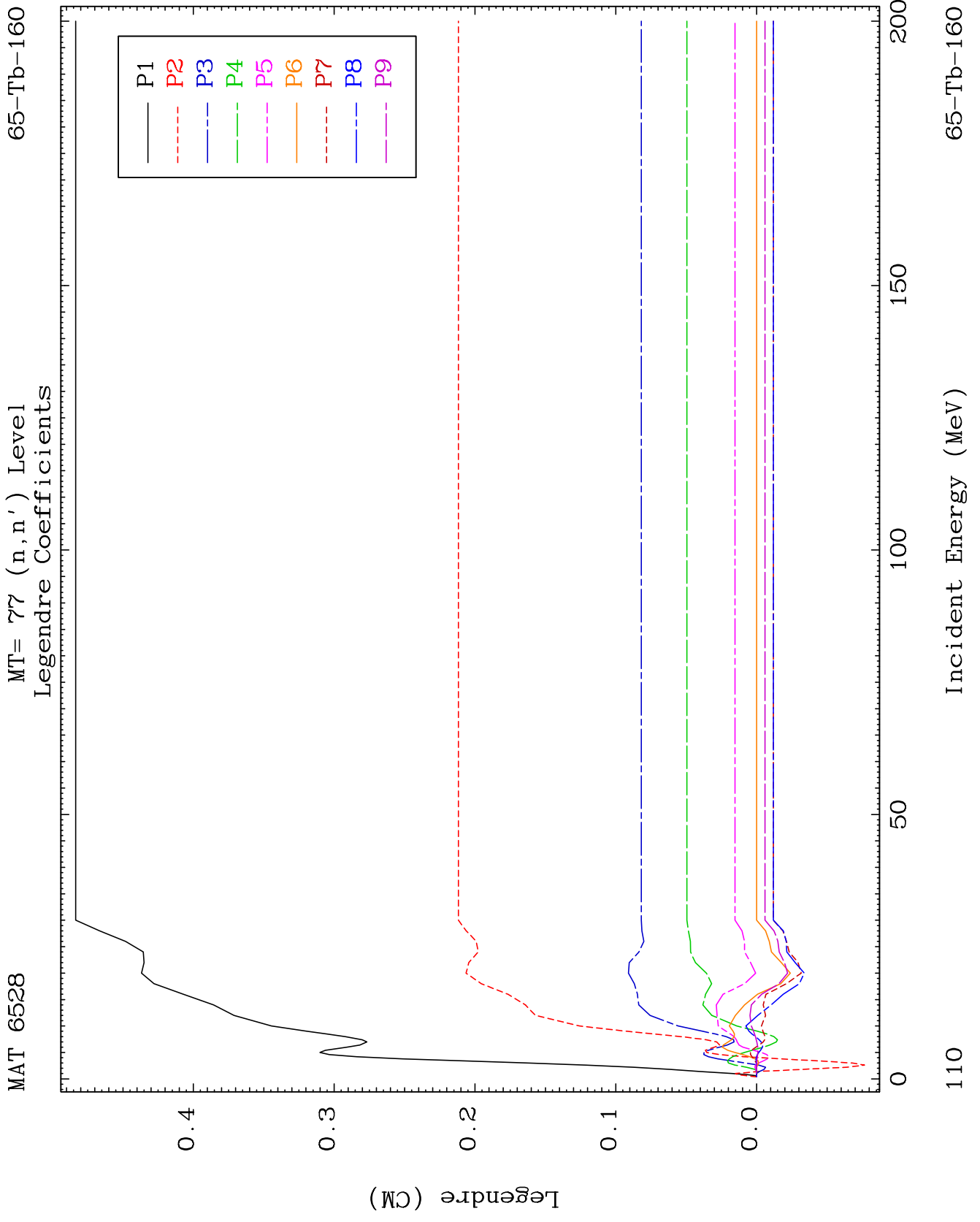
MAT 6528

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

65-Tb-160



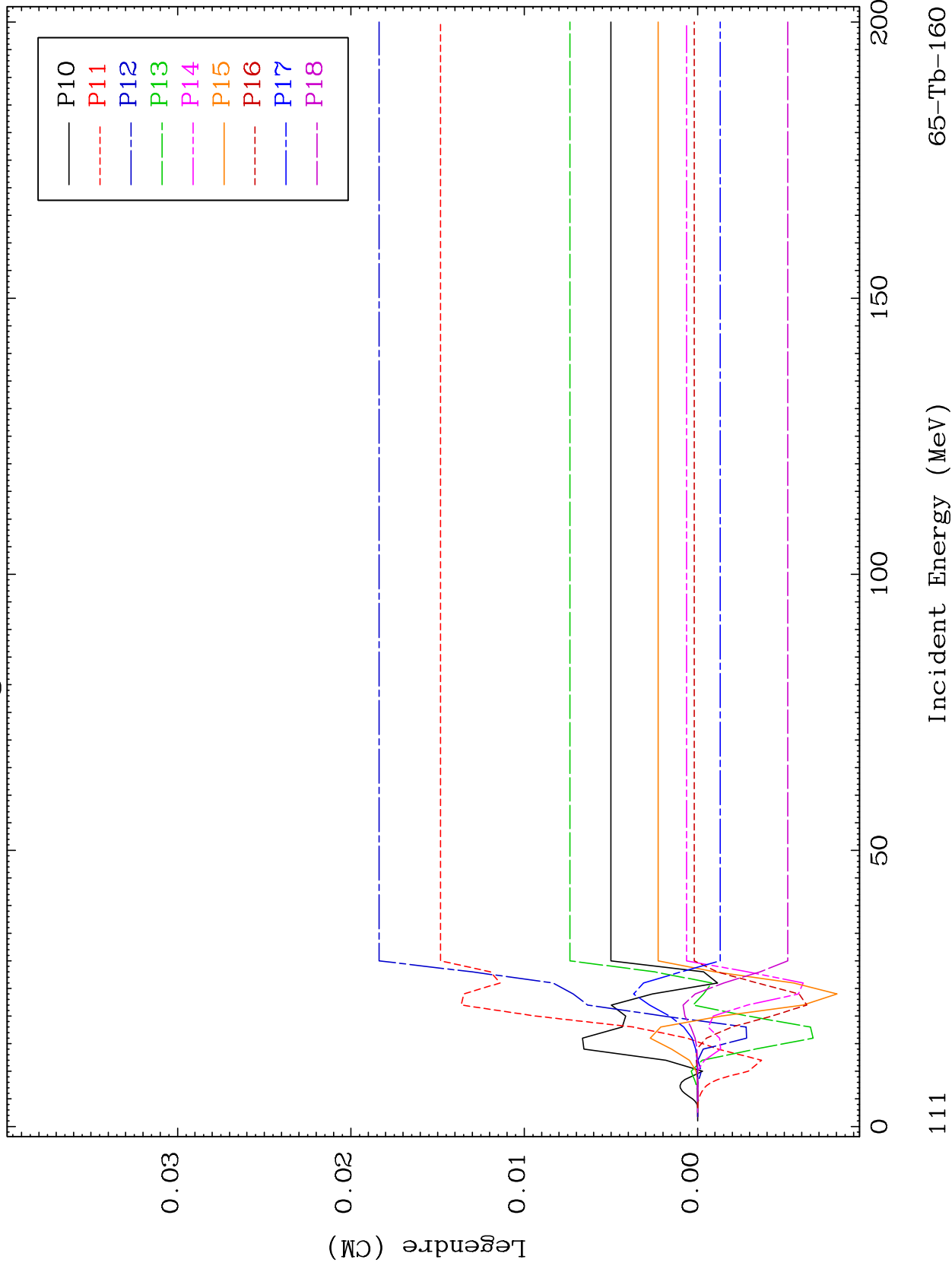




MAT 6528

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

65-Tb-160



111

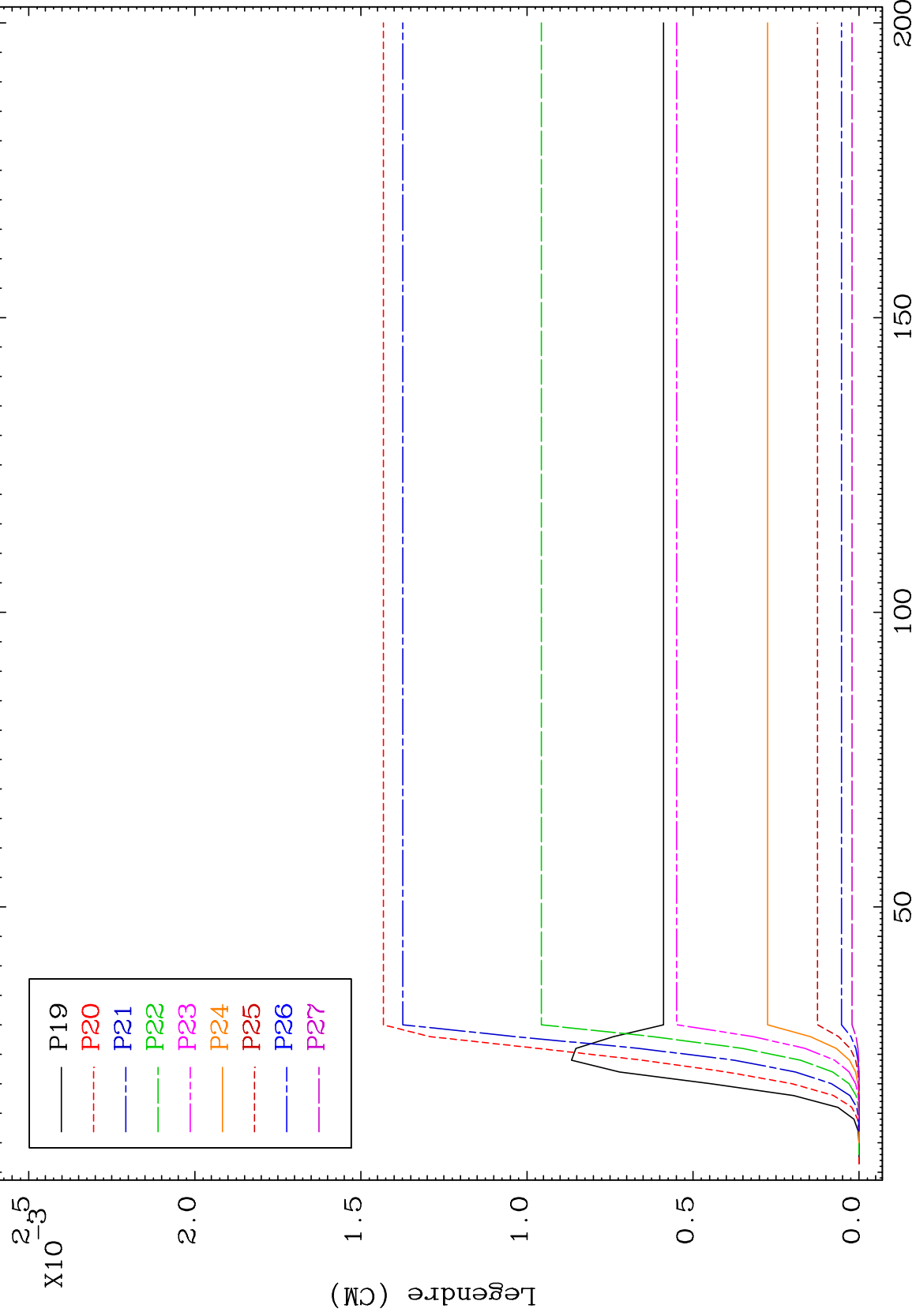
Incident Energy (MeV)

65-Tb-160

MAT 6528

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

65-Tb-160



112

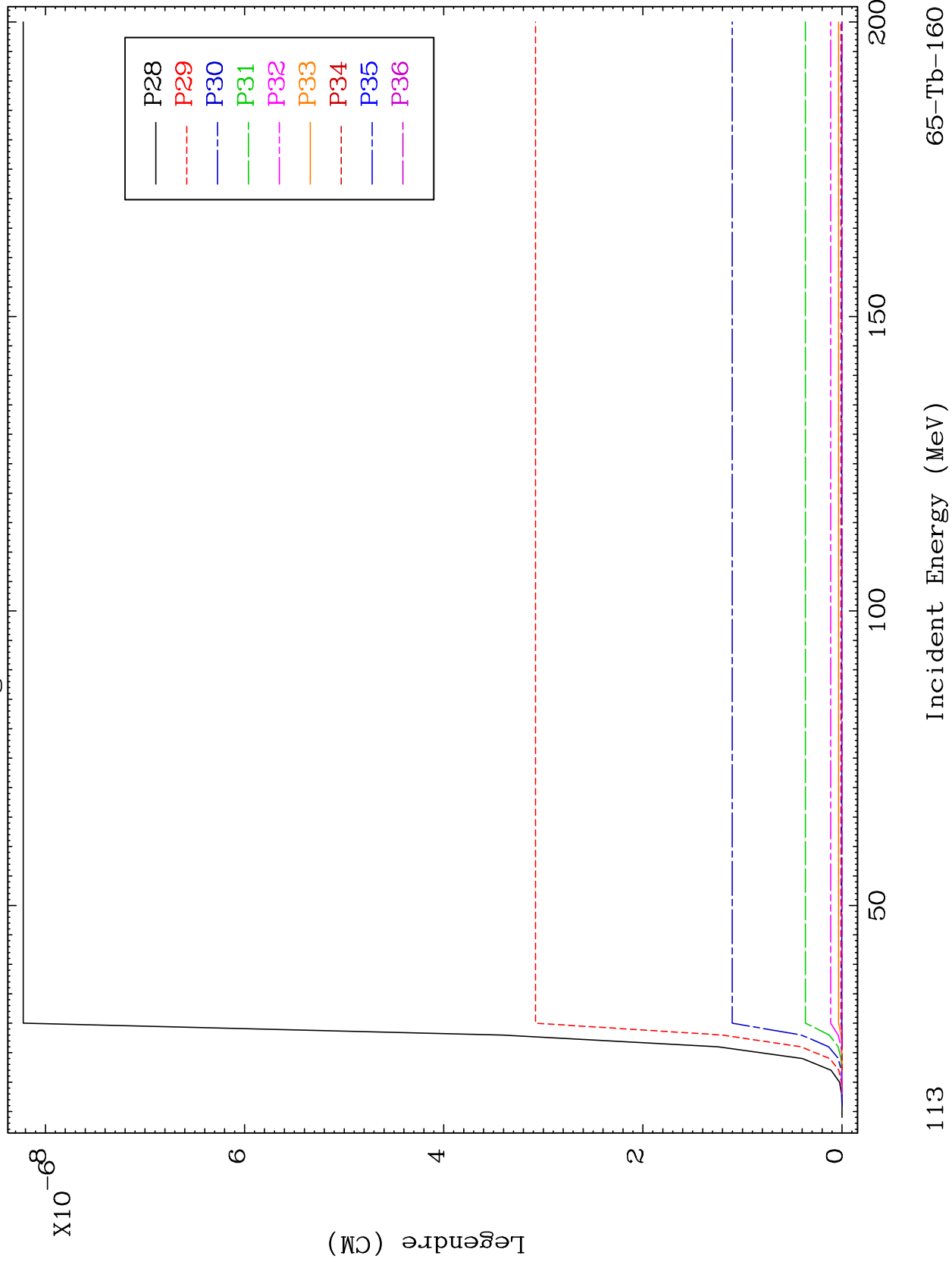
Incident Energy (MeV)

65-Tb-160

MAT 6528

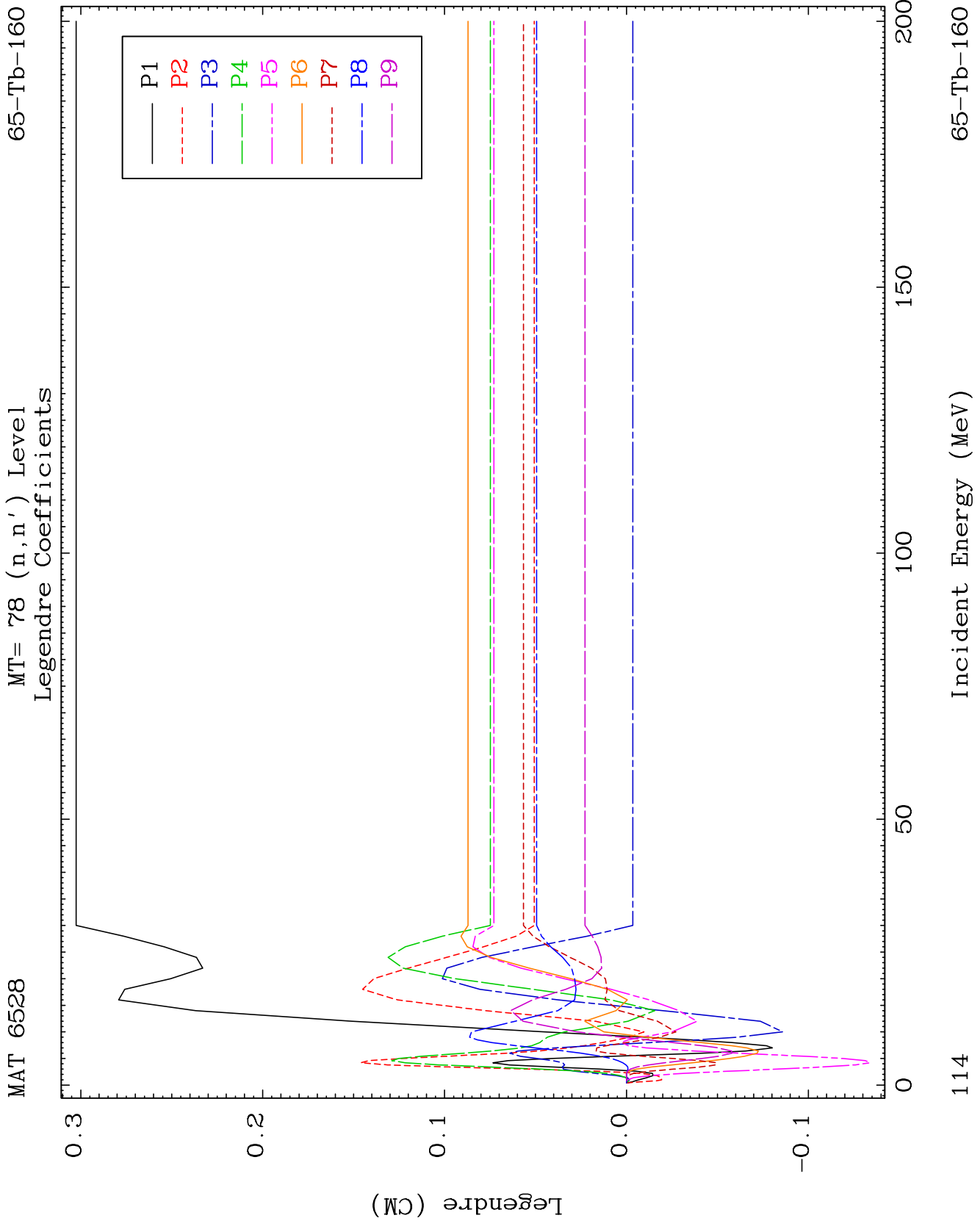
MT= 77 (n,n') Level
Legendre Coefficients

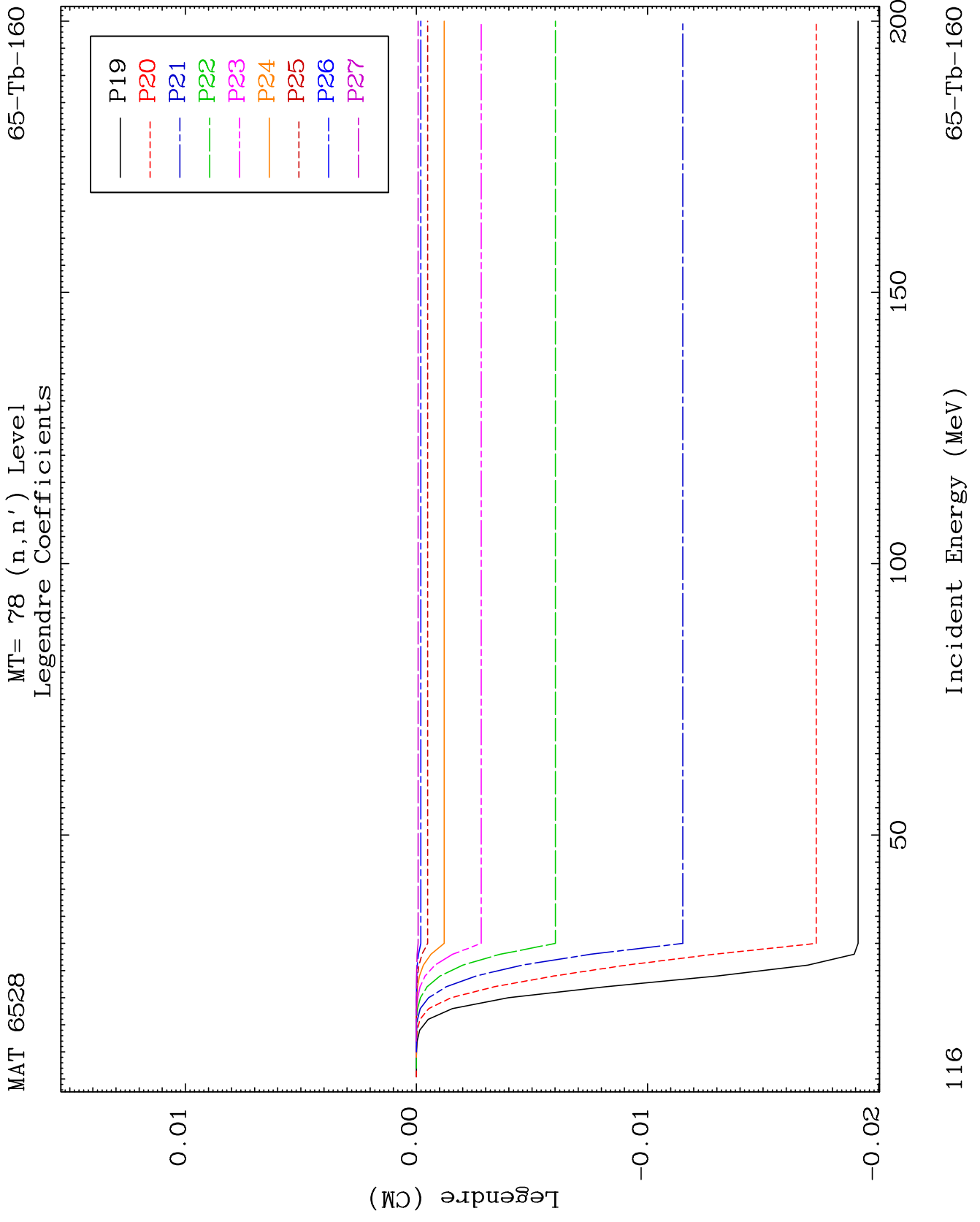
65-Tb-160

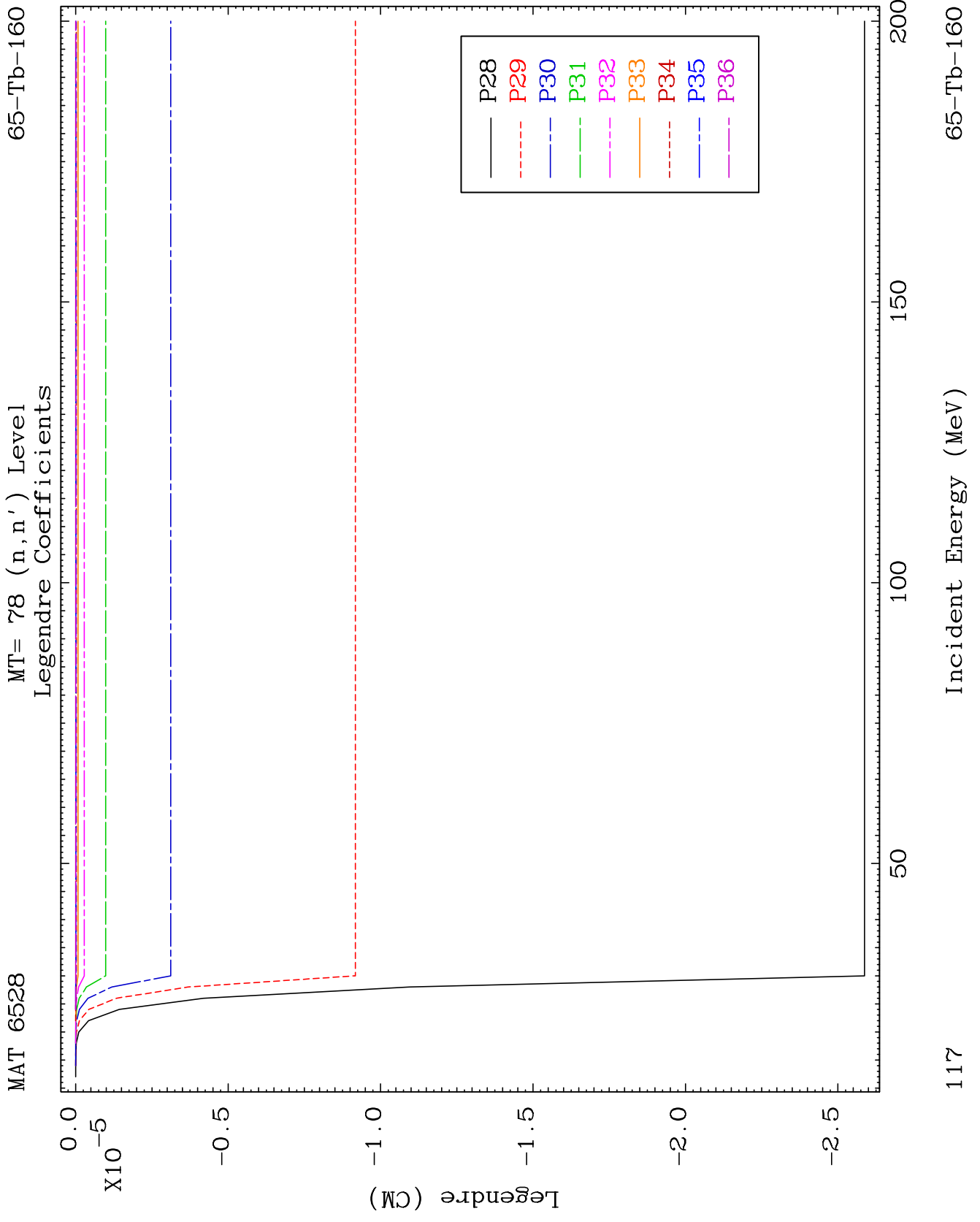


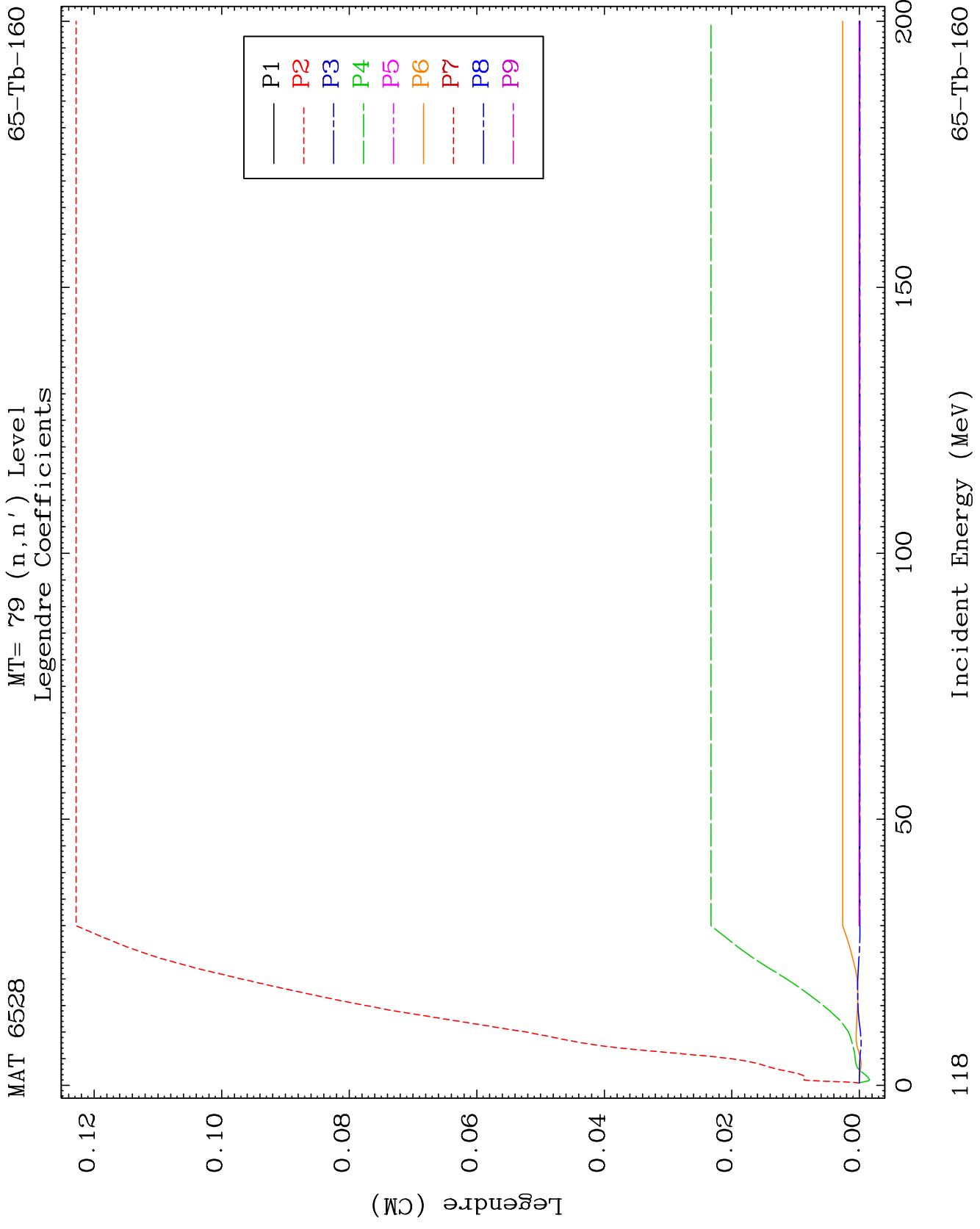
113

65-Tb-160





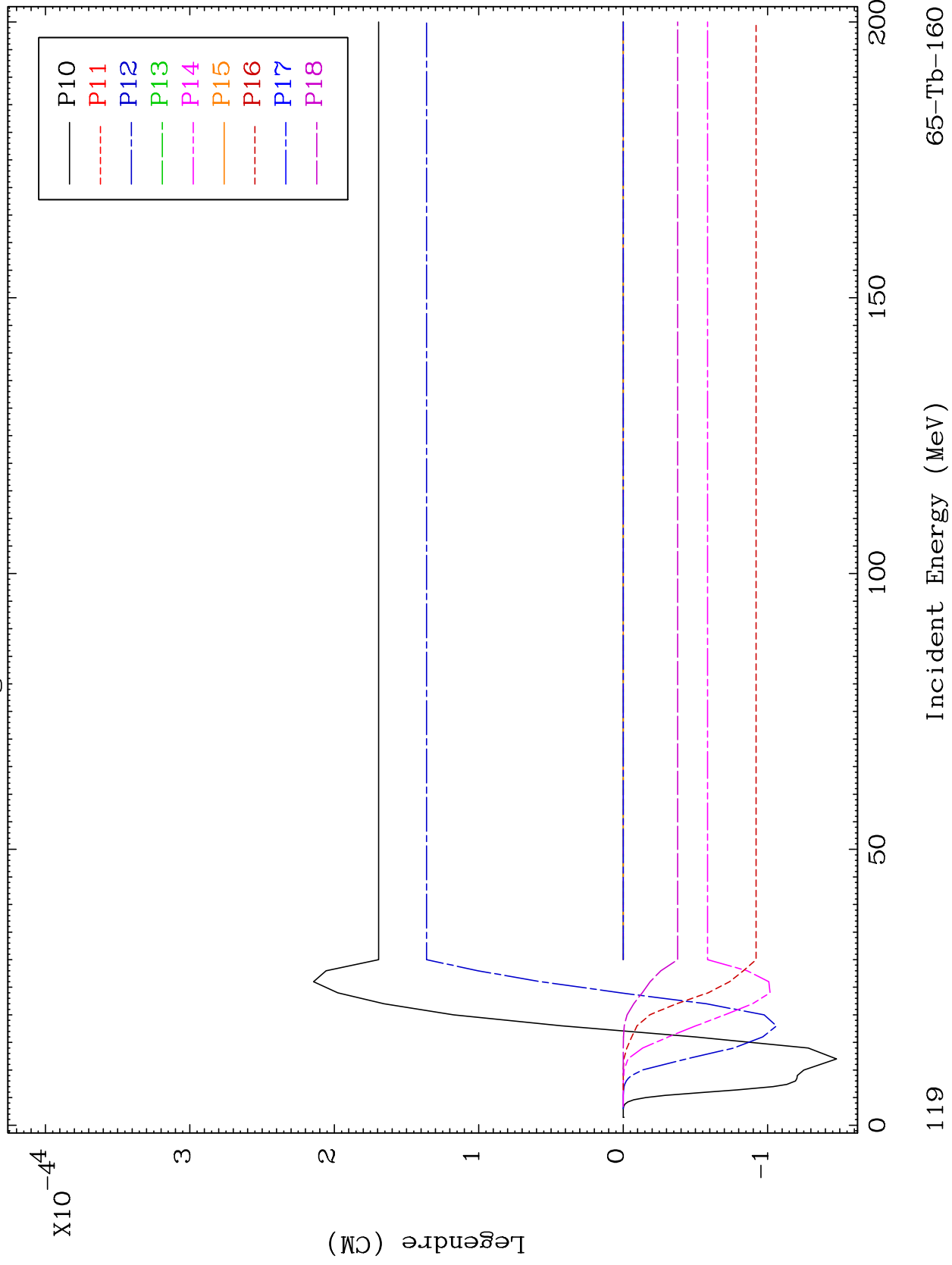




MAT 6528

MT= 79 (n,n') Level
Legendre Coefficients

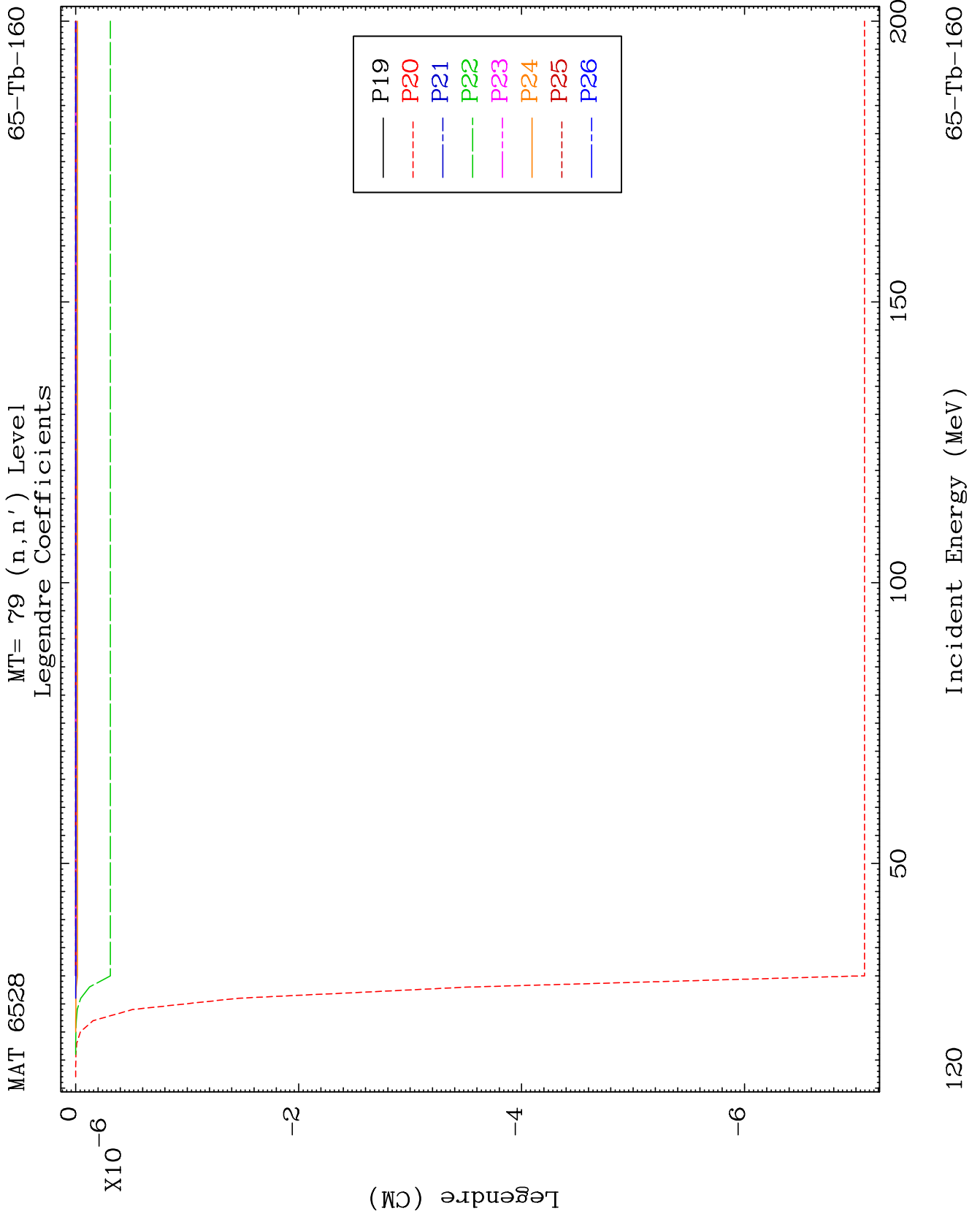
65-Tb-160



119

Incident Energy (MeV)

65-Tb-160

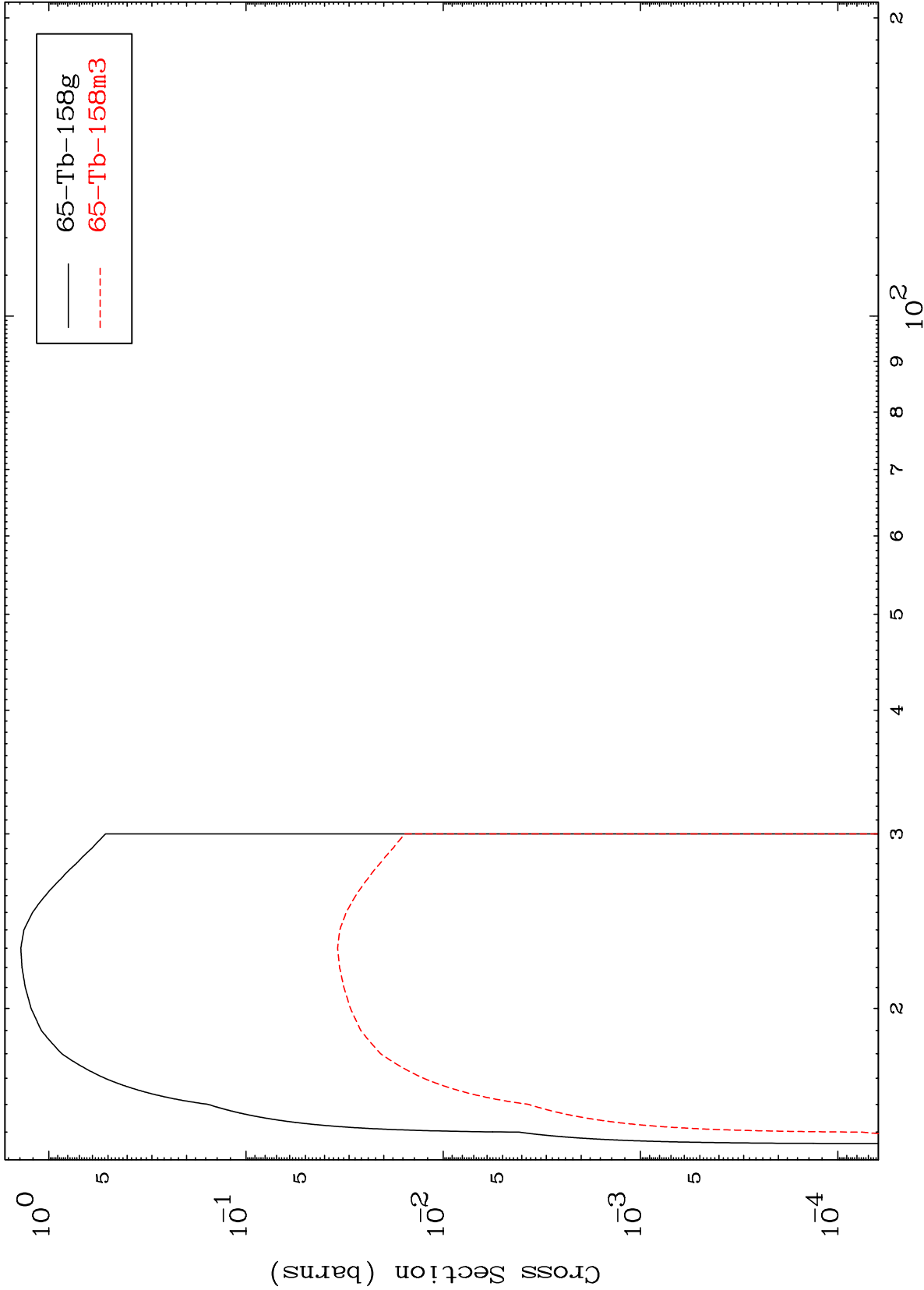


MAT 6528

(n,3n)

65-Tb-160

Radionuclide Production Cross Section



121

Incident Energy (MeV)

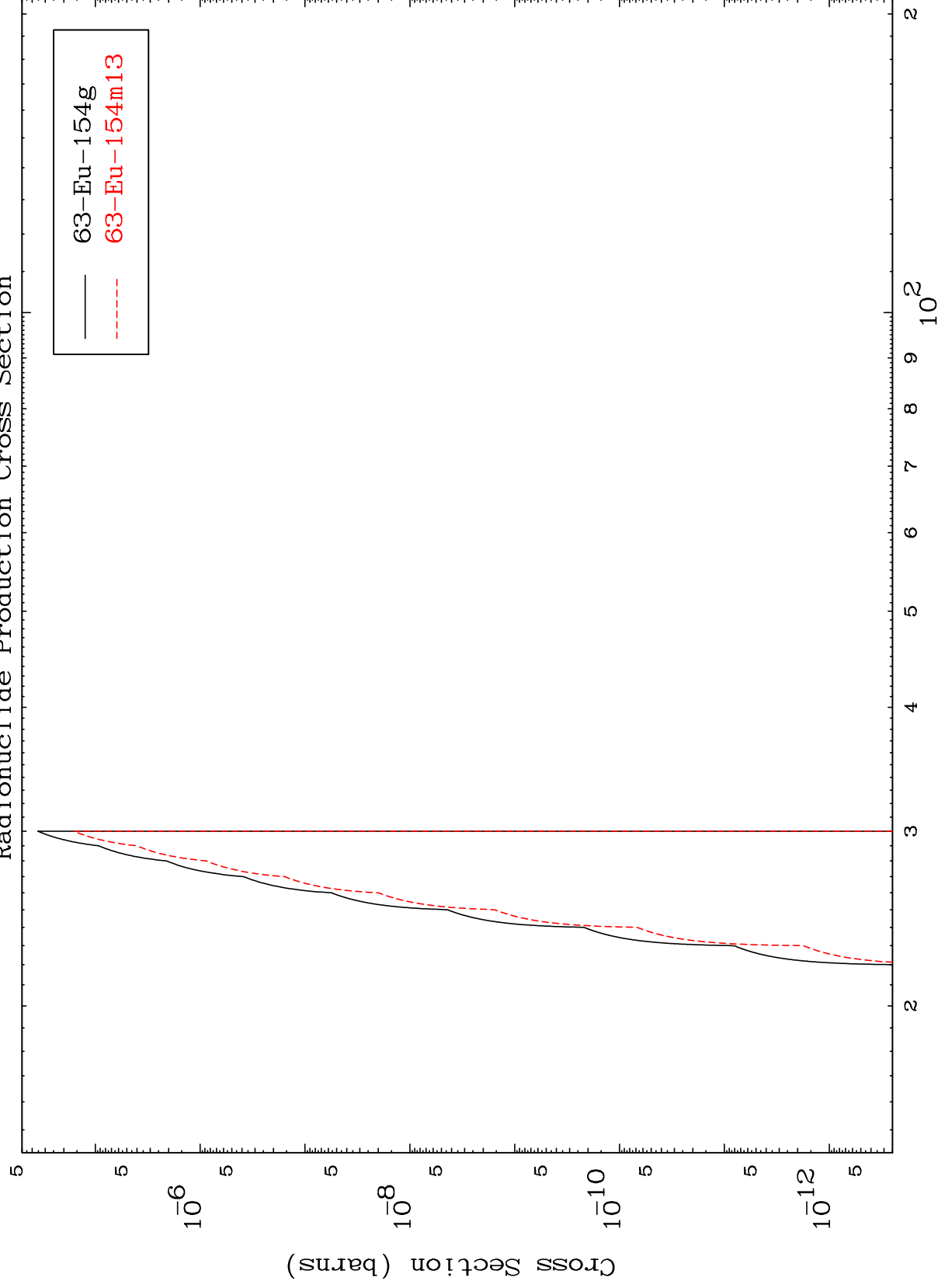
65-Tb-160

MAT 6528

(n,3n) α

65-Tb-160

Radionuclide Production Cross Section



122

Incident Energy (MeV)

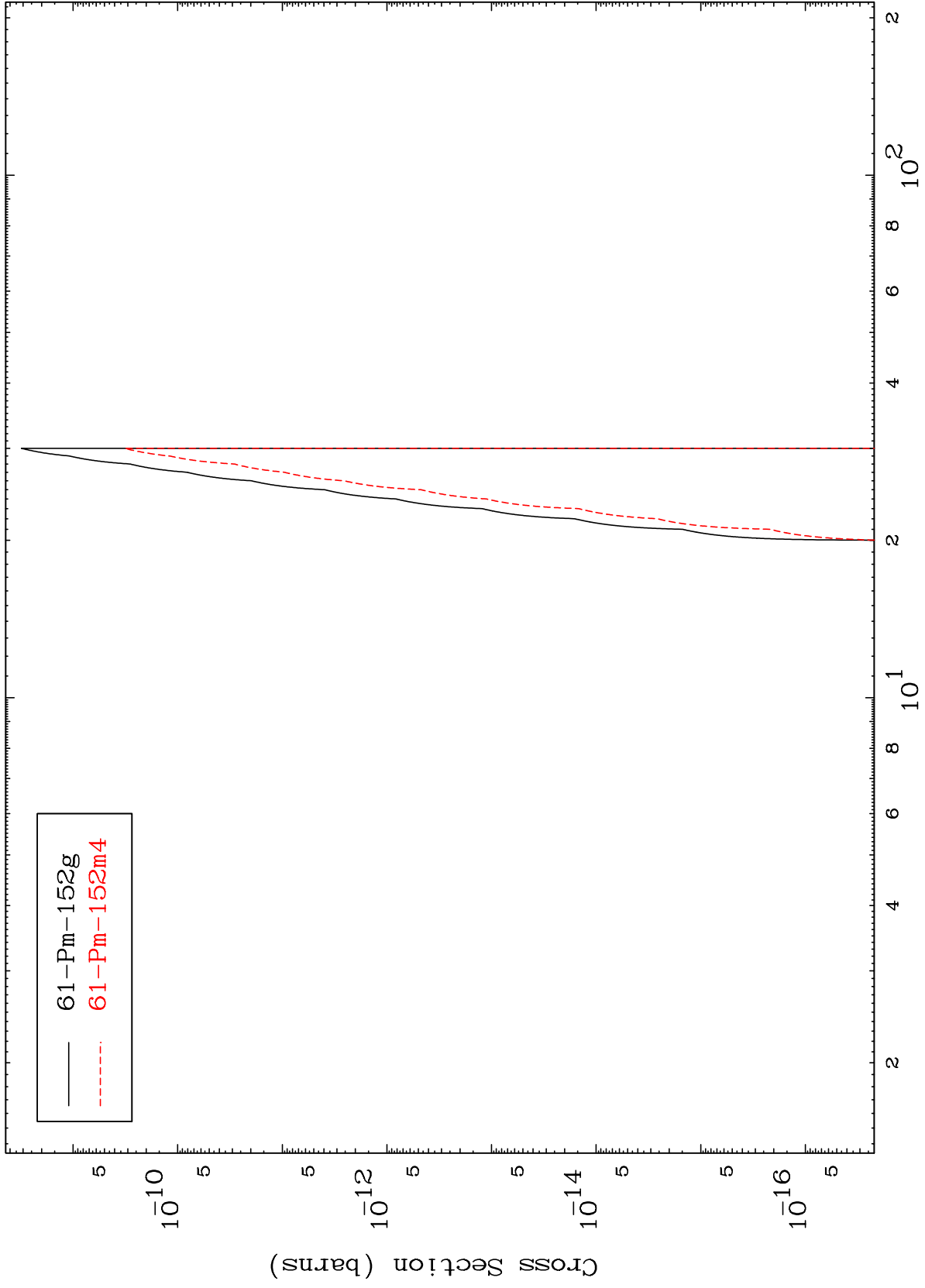
65-Tb-160

MAT 6528

(n,n') 2 α

65-Tb-160

Radionuclide Production Cross Section



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