

Program EVALPLOT  
(Version 2021-1)

by

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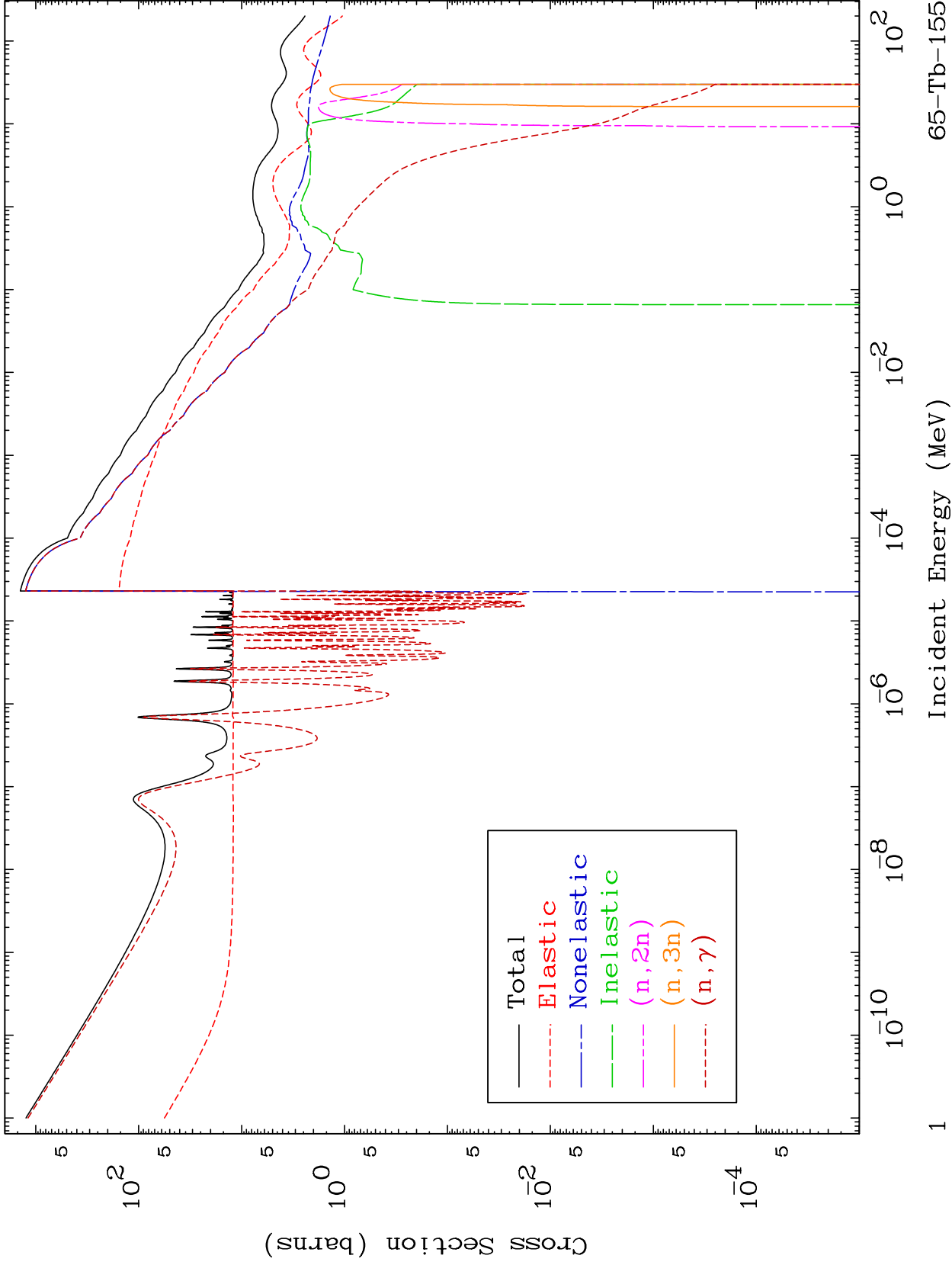
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Press Mouse Button to Start

MAT 6513

Neutron Major  
293 Kelvin Cross Sections

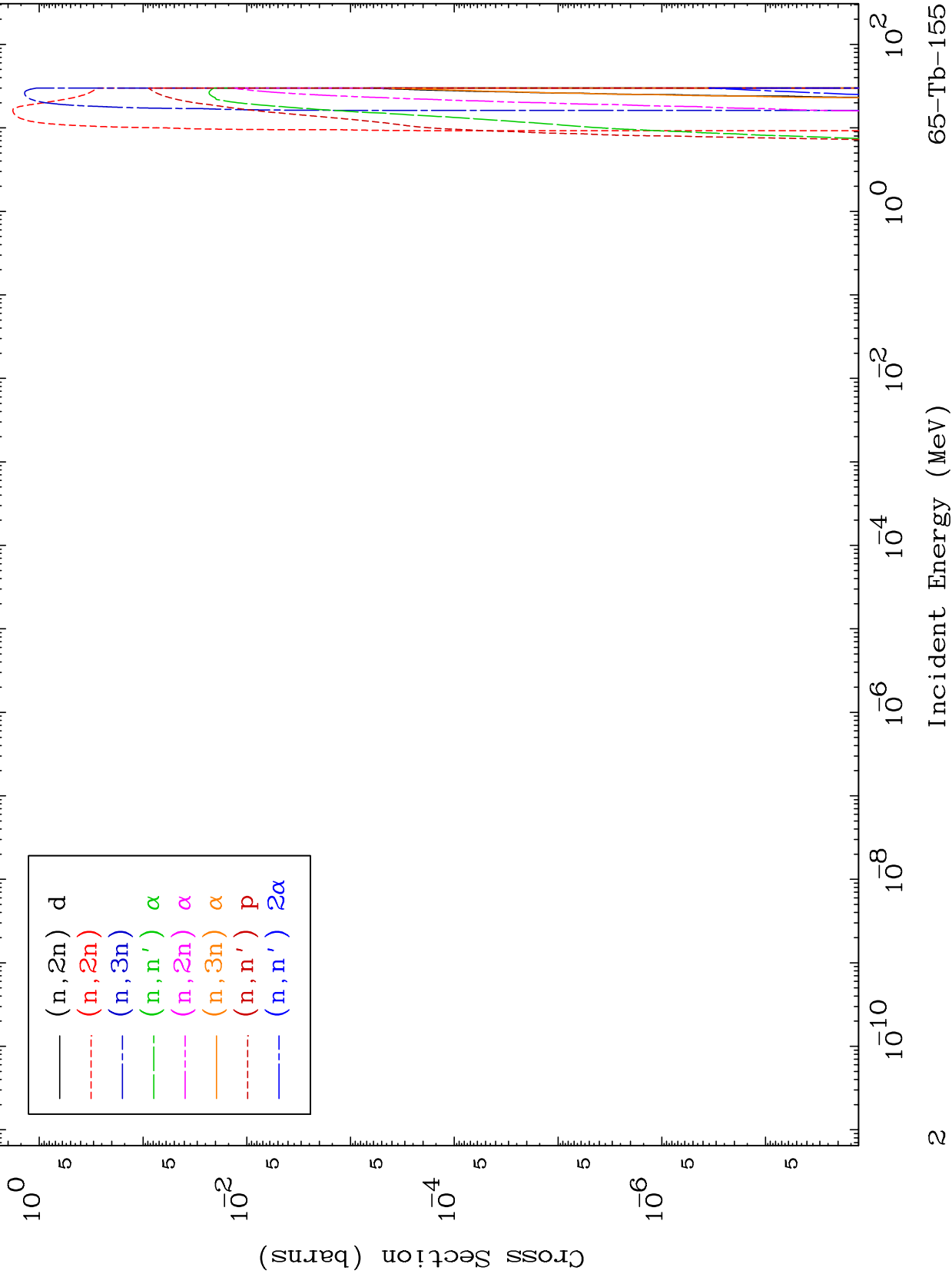
65-Tb-155



MAT 6513

Neutron Absorption  
293 Kelvin Cross Sections

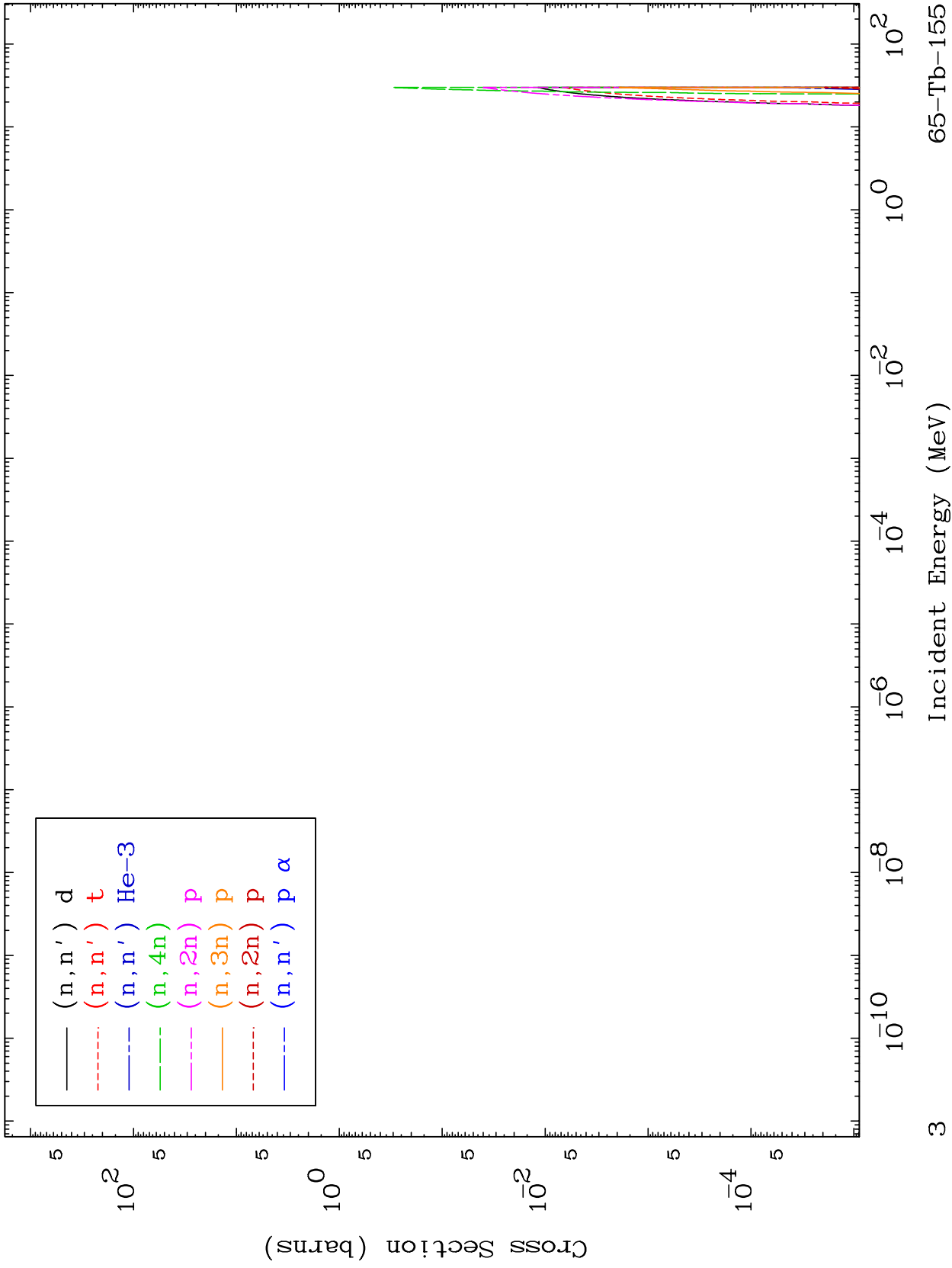
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MAT 6513

Neutron Absorption  
293 Kelvin Cross Sections

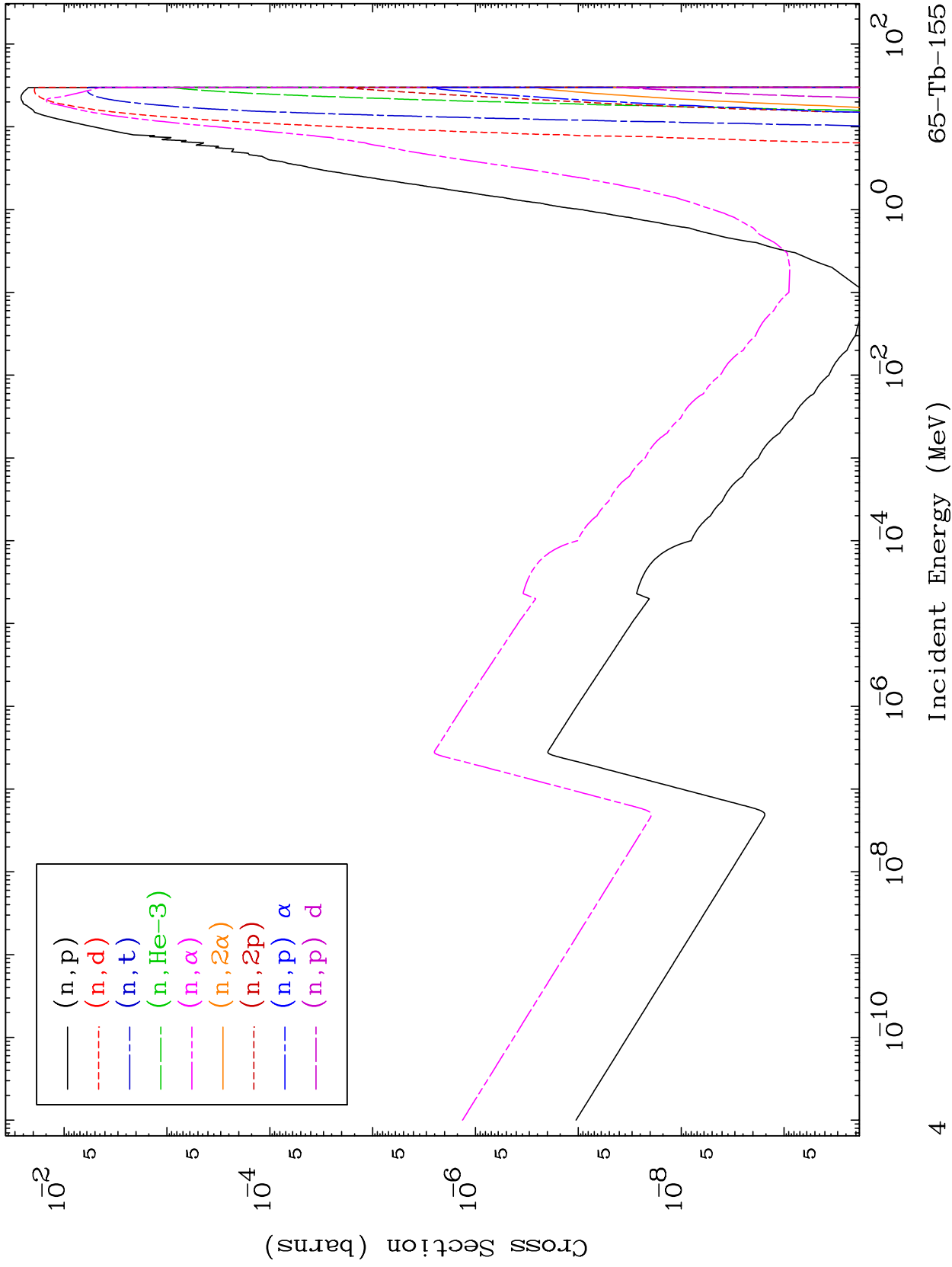
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MAT 6513

Neutron Absorption  
293 Kelvin Cross Sections

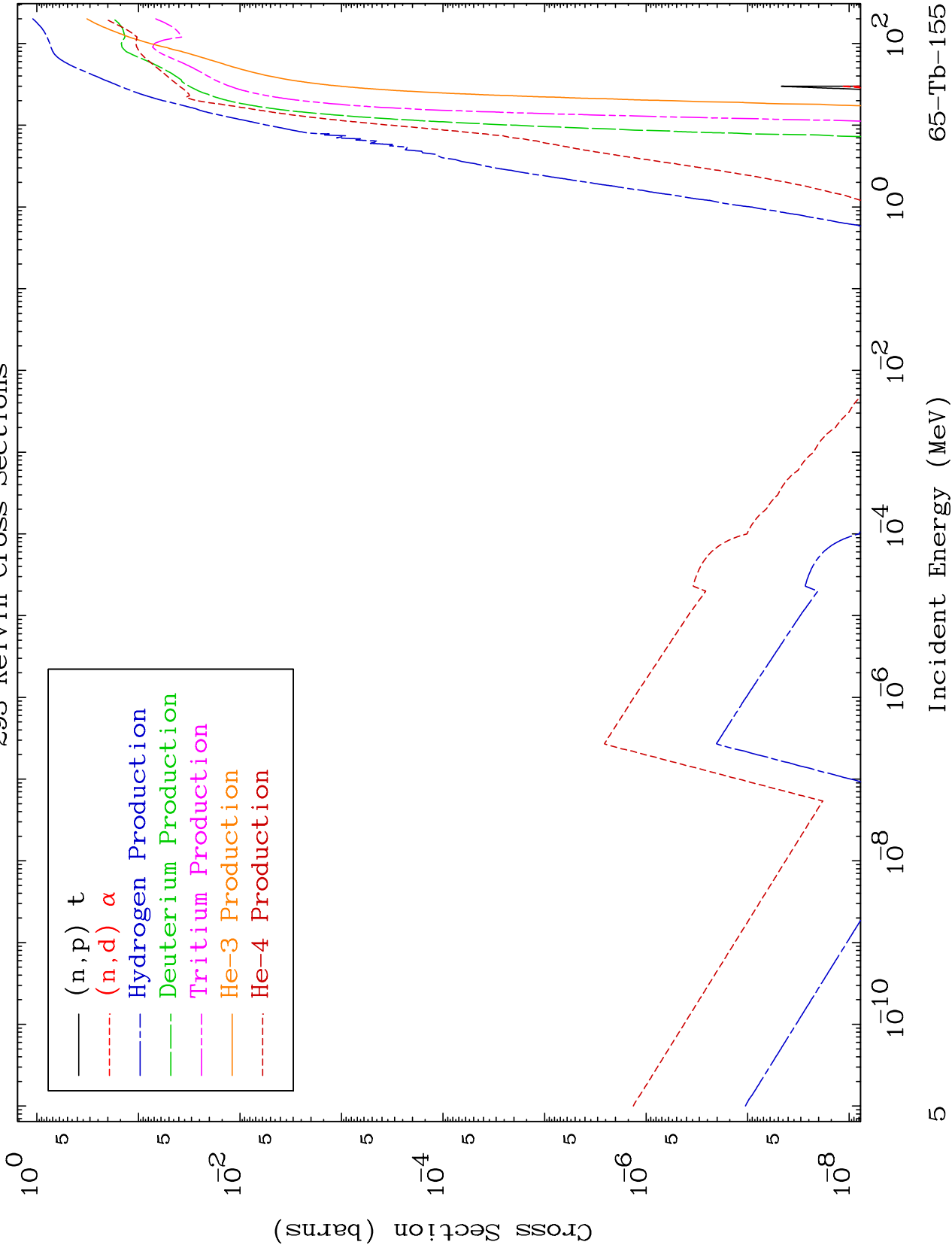
65-Tb-155



MAT 6513

Neutron Absorption  
293 Kelvin Cross Sections

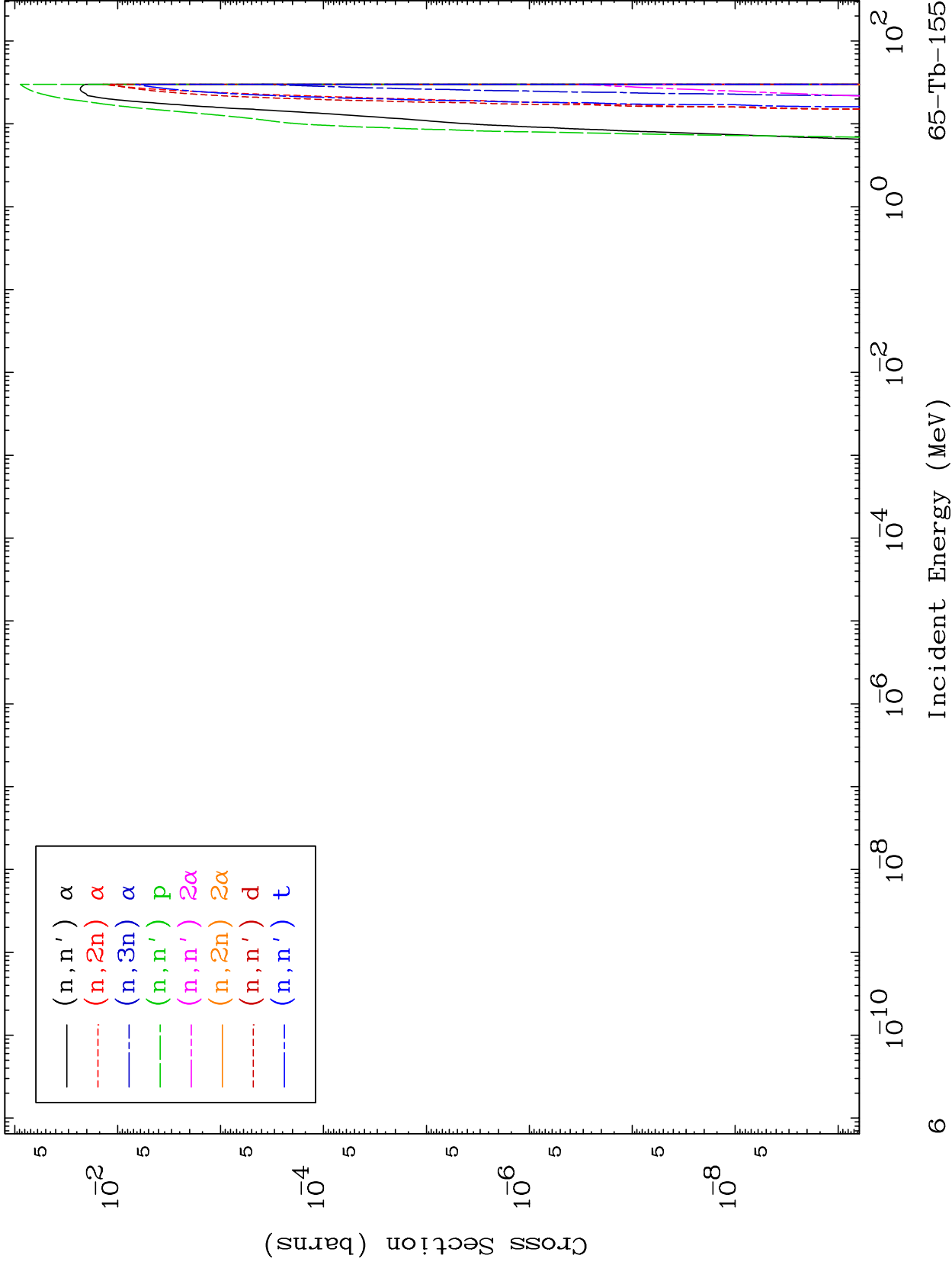
65-Tb-155



MAT 6513

Charged Particle  
293 Kelvin Cross Sections

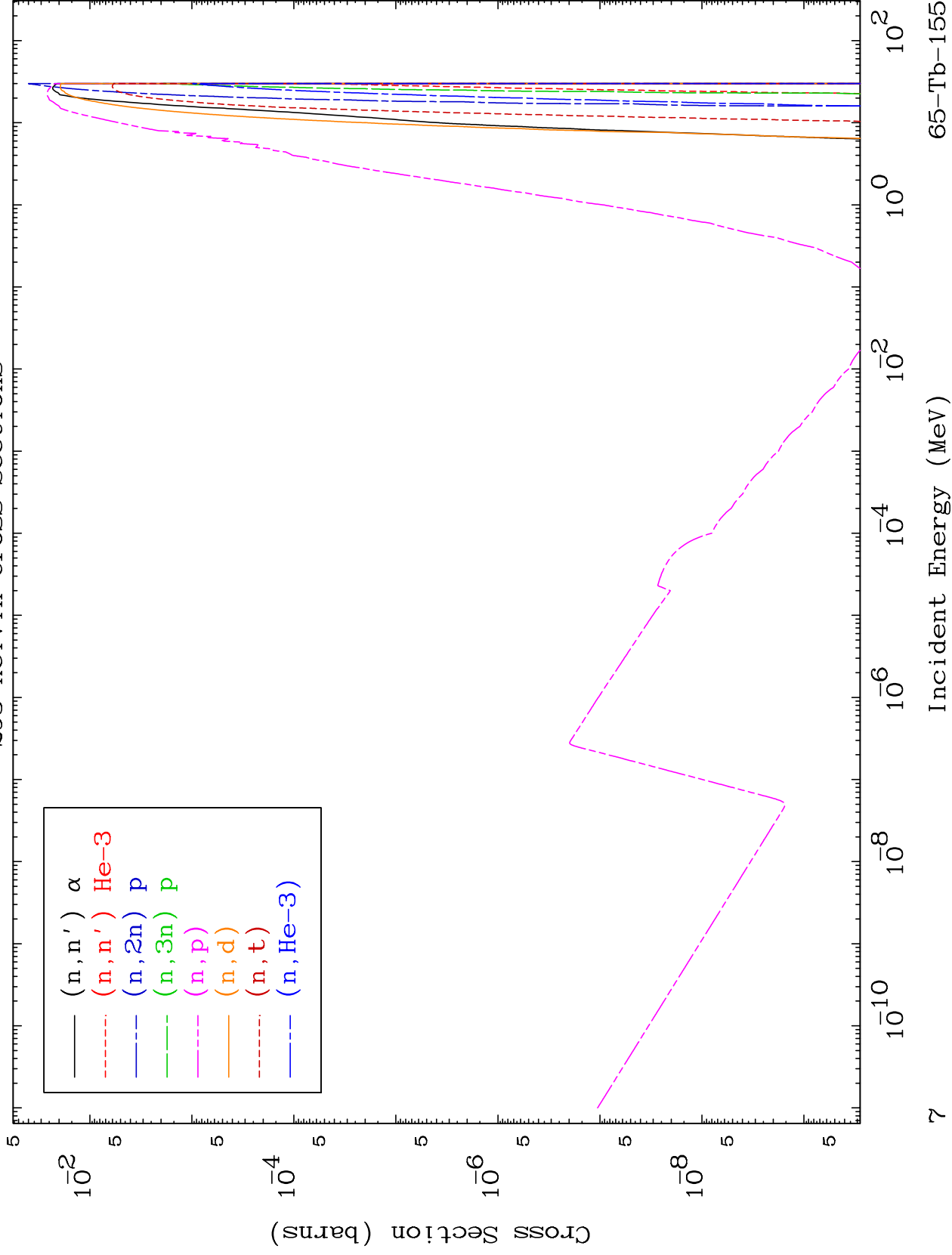
65-Tb-155



MAT 6513

Charged Particle  
293 Kelvin Cross Sections

65-Tb-155

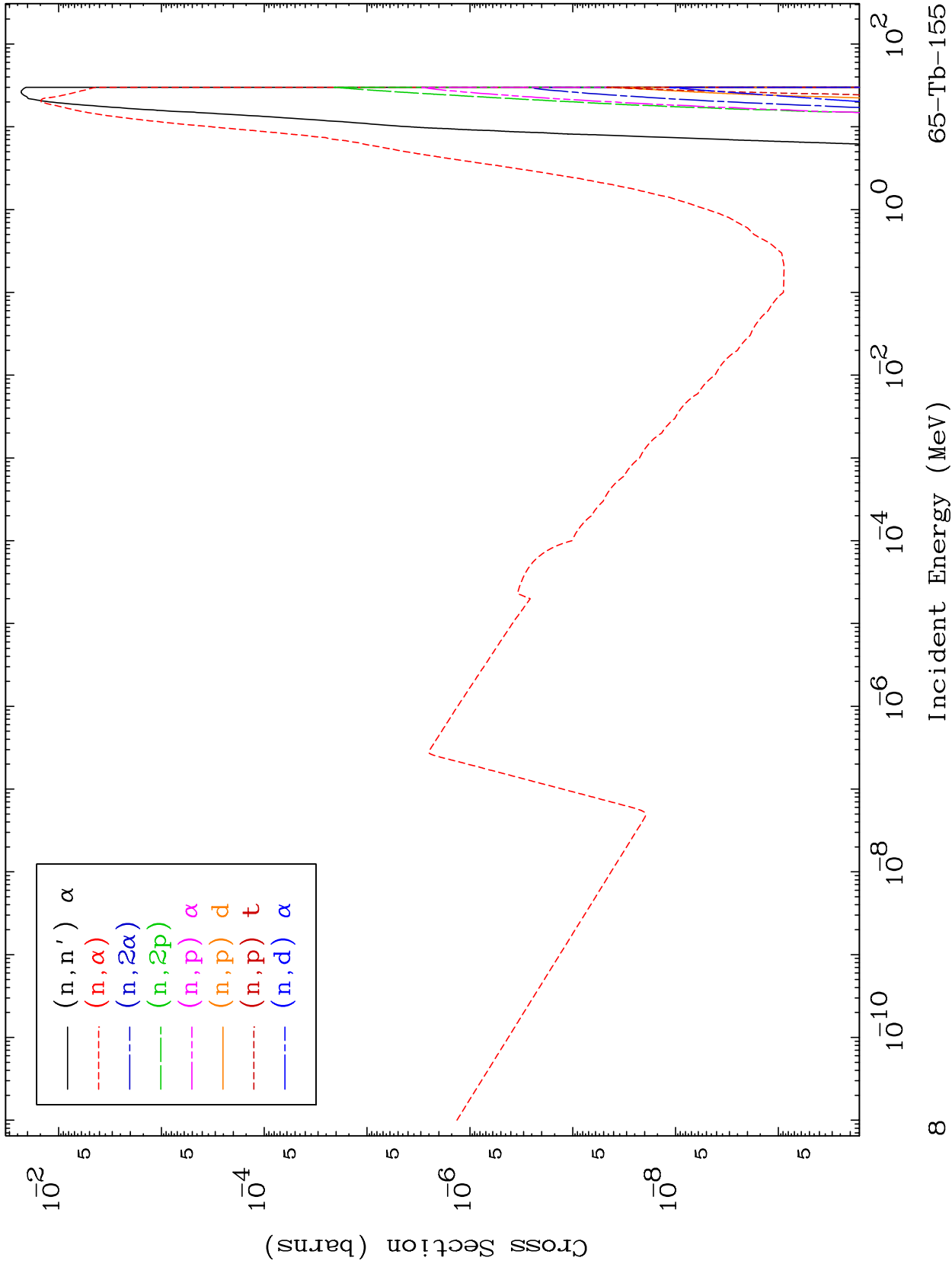




MAT 6513

Charged Particle  
293 Kelvin Cross Sections

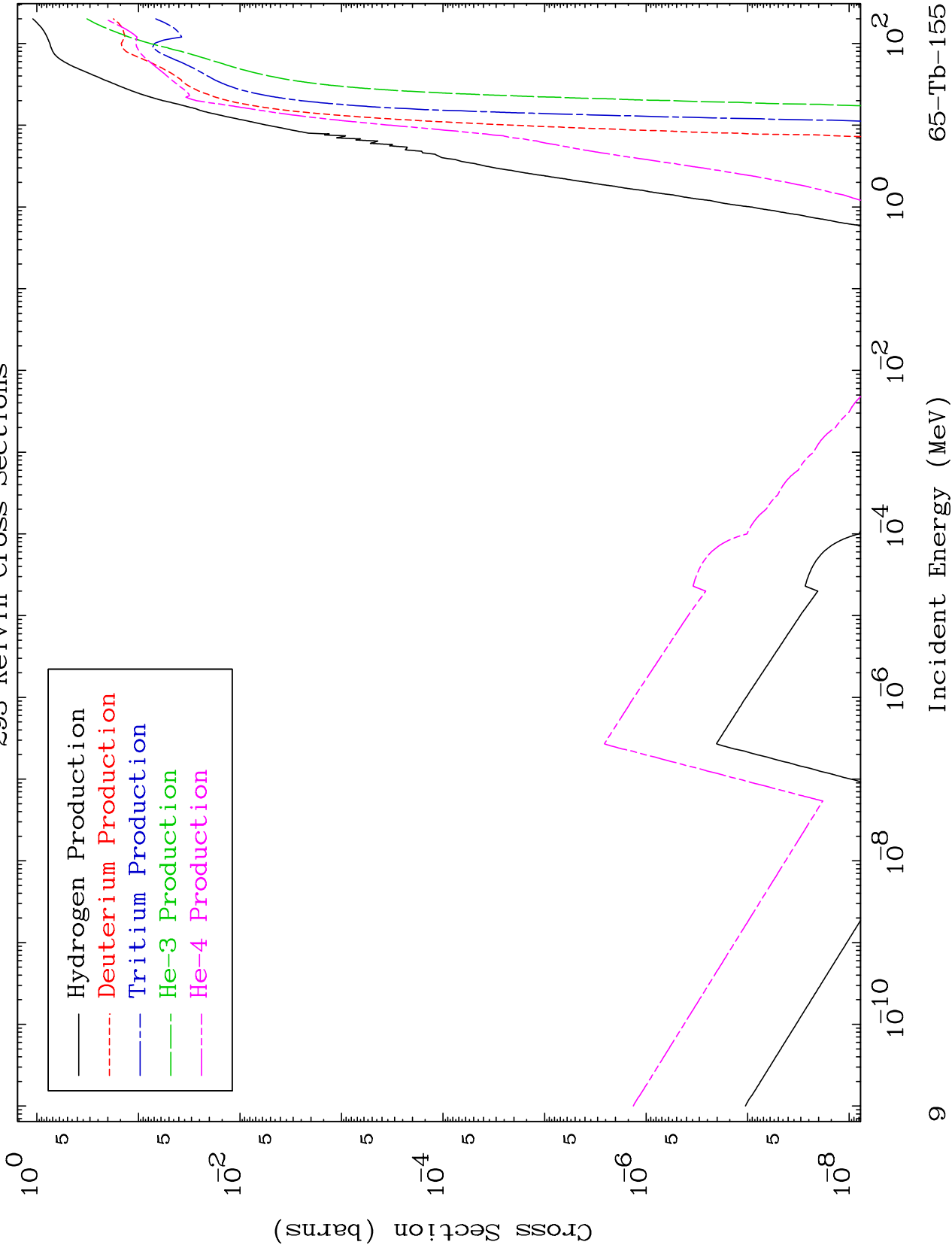
65-Tb-155



MAT 6513

Particle Production  
293 Kelvin Cross Sections

65-Tb-155



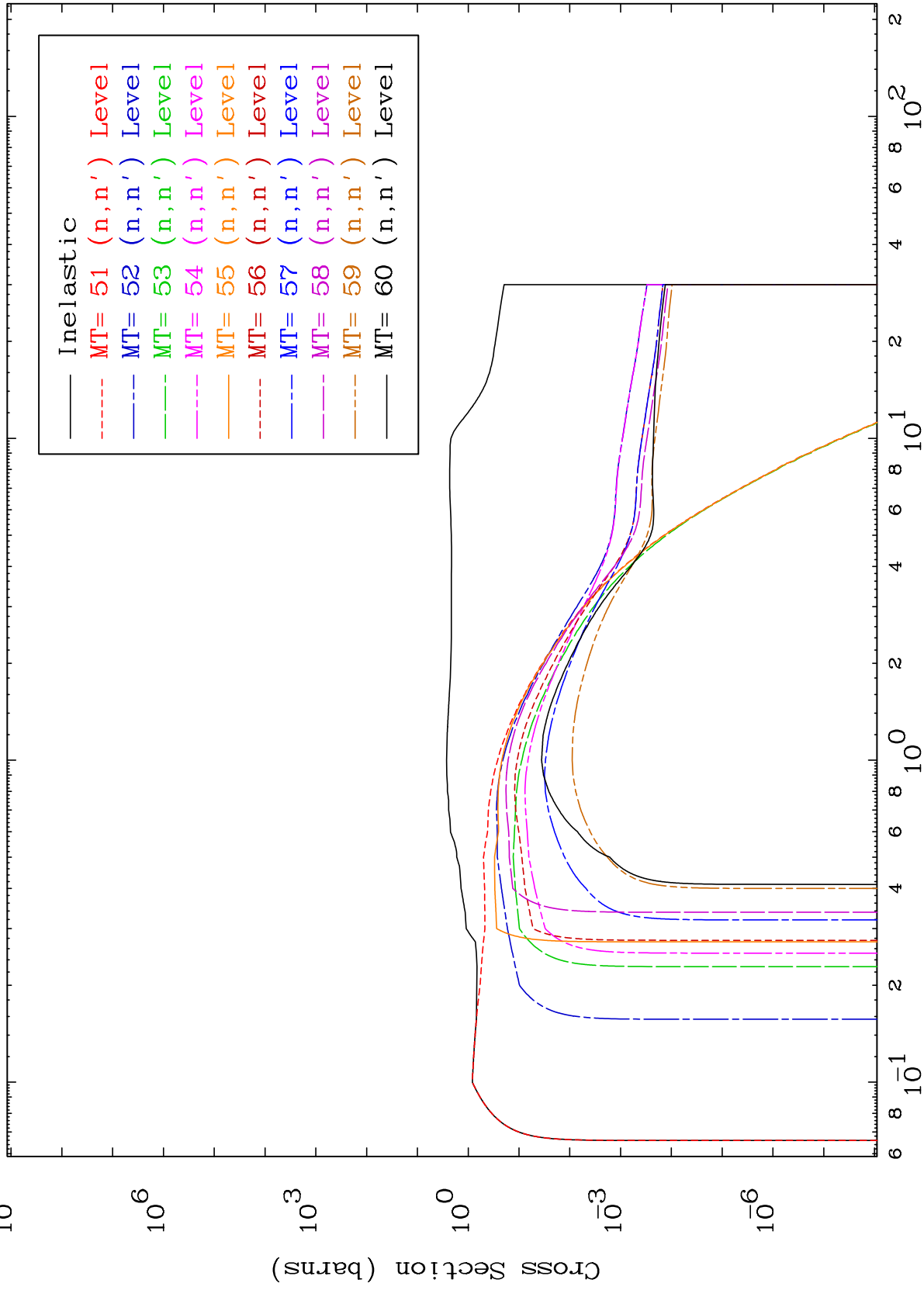
MAT 6513

(n,n') Levels

65-Tb-155

293 Kelvin Cross Sections

65-Tb-155



10

Incident Energy (MeV)

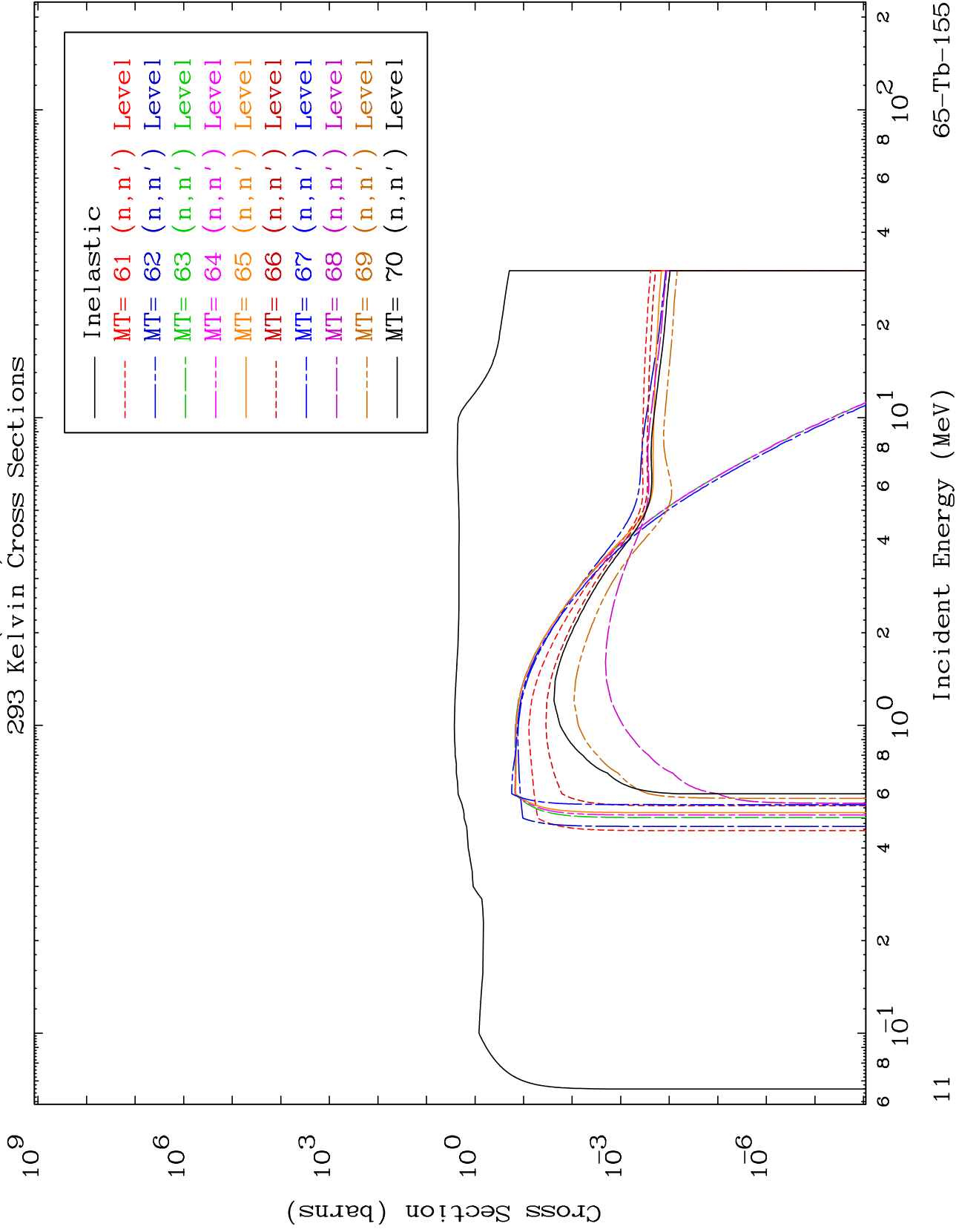
65-Tb-155

MAT 6513

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-155

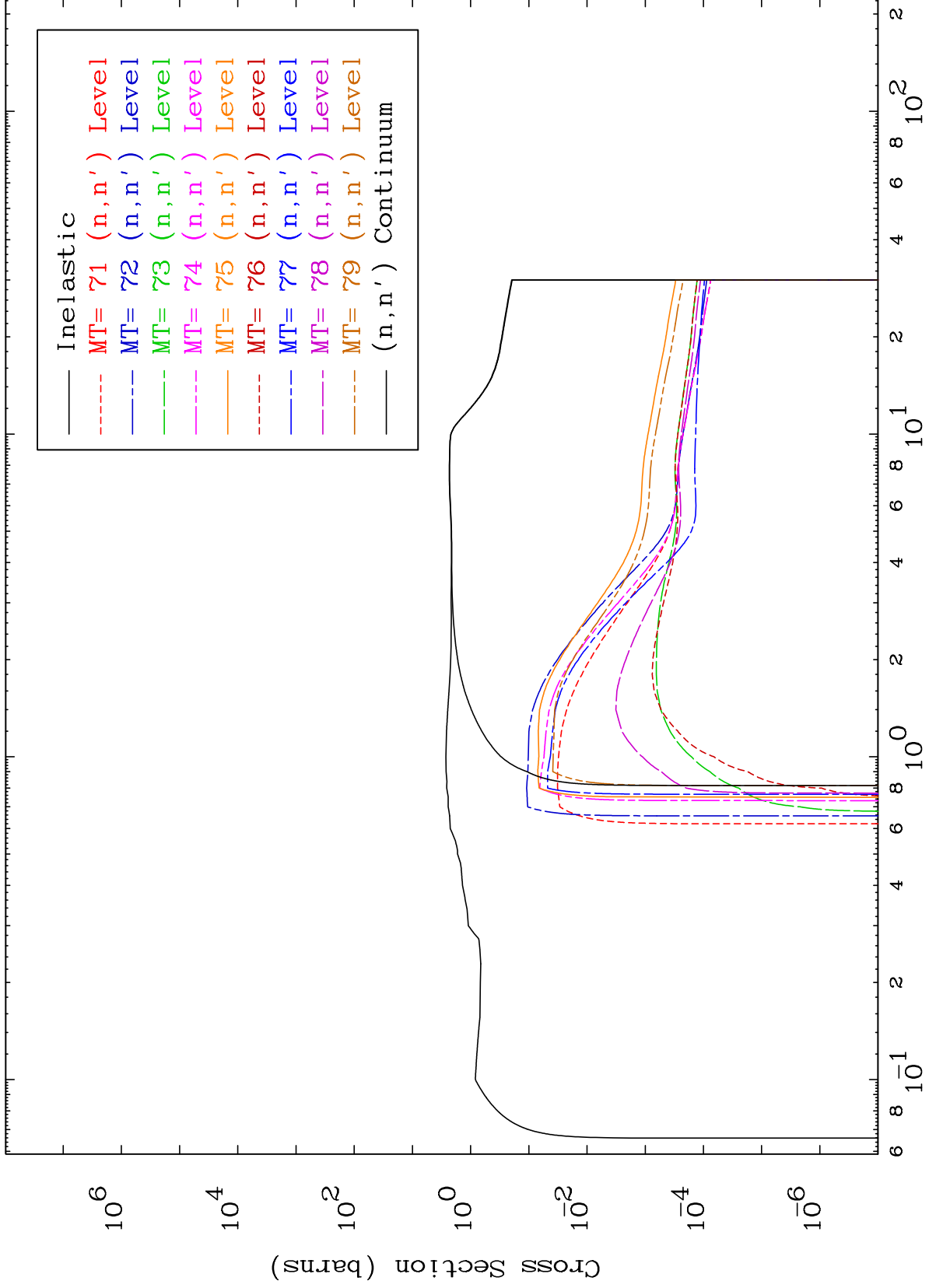


MAT 6513

(n,n') Levels

65-Tb-155

293 Kelvin Cross Sections



12

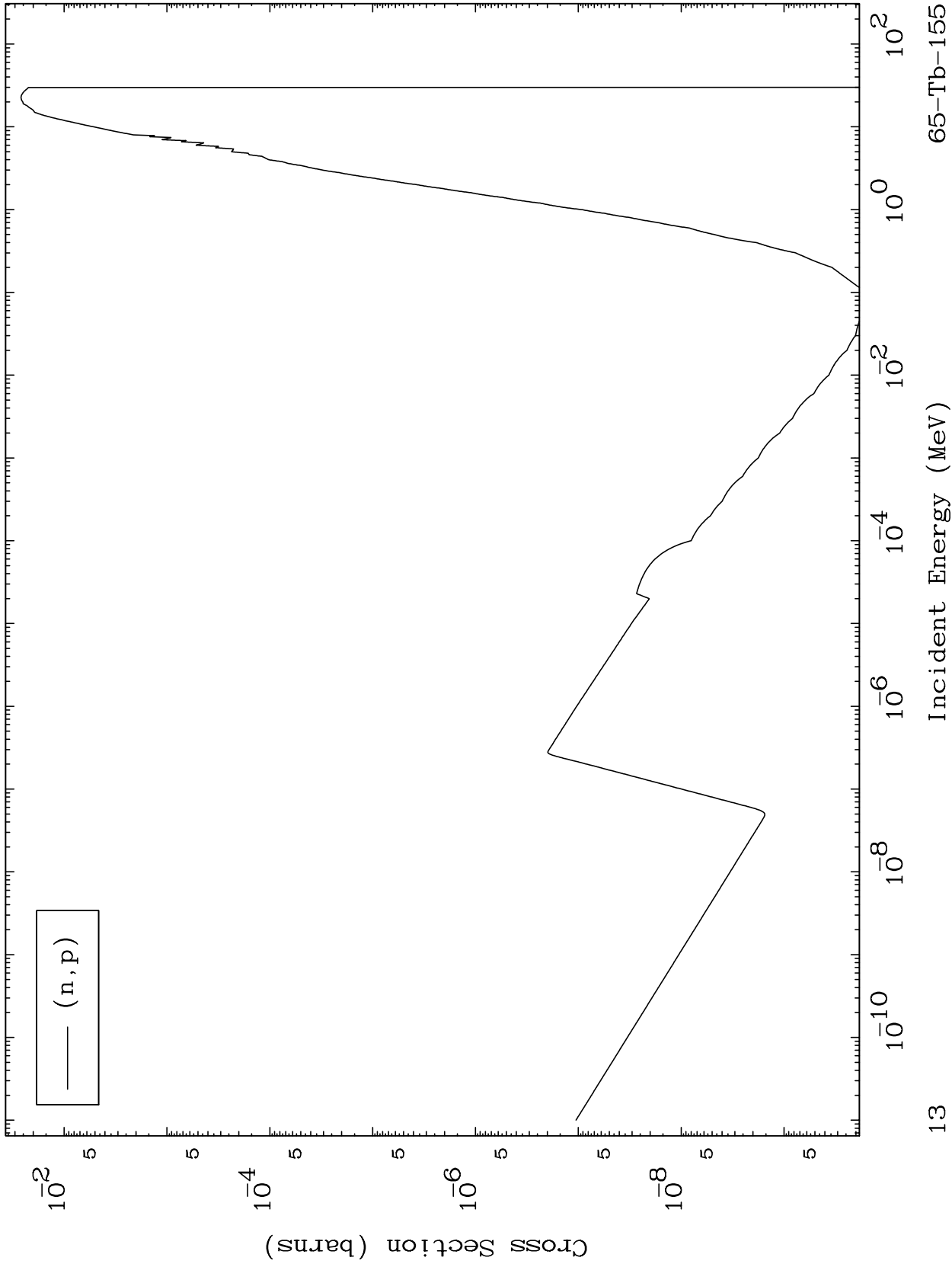
Incident Energy (MeV)

65-Tb-155

MAT 6513

(n,p) Levels  
293 Kelvin Cross Sections

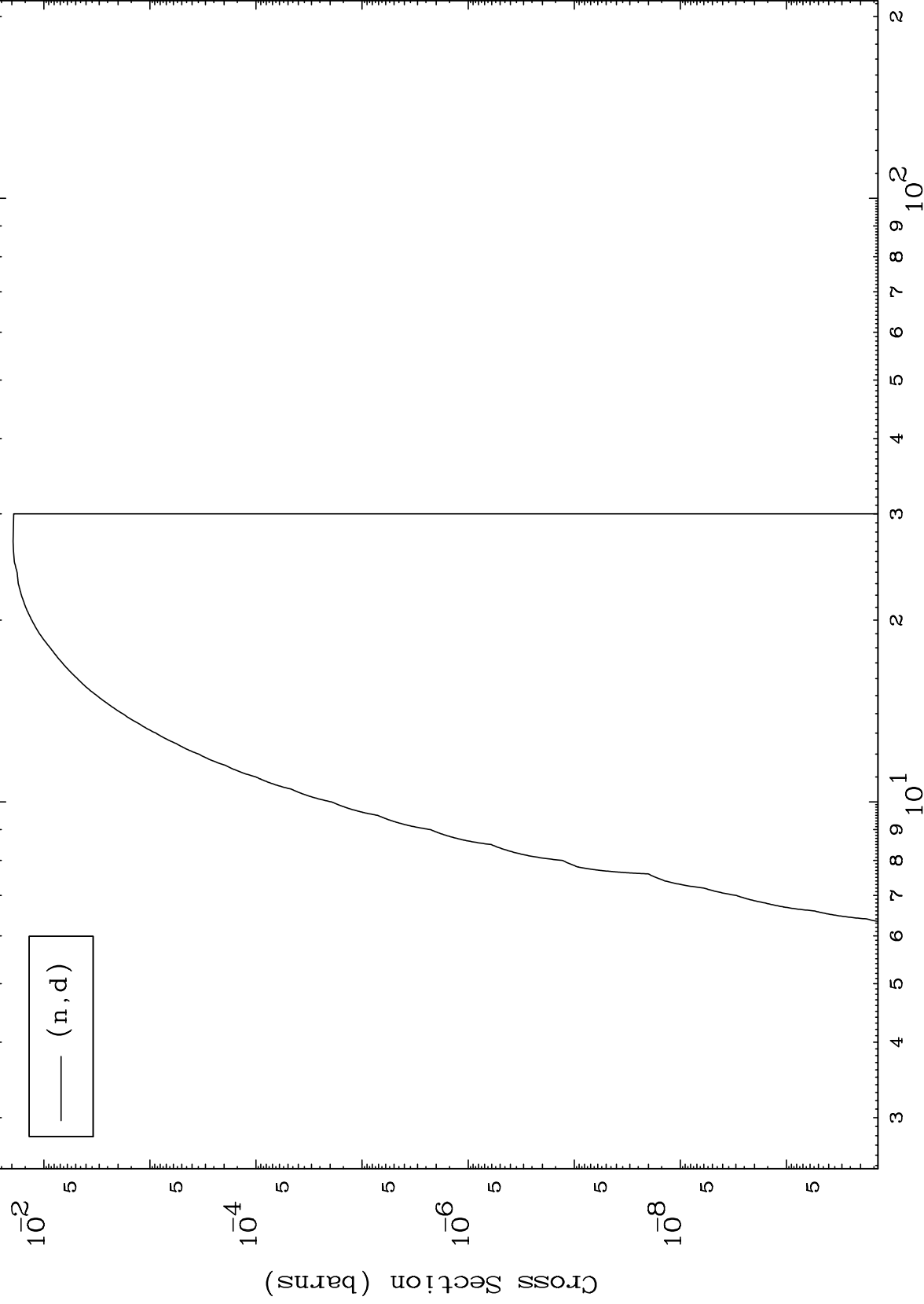
65-Tb-155



MAT 6513

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-155



14

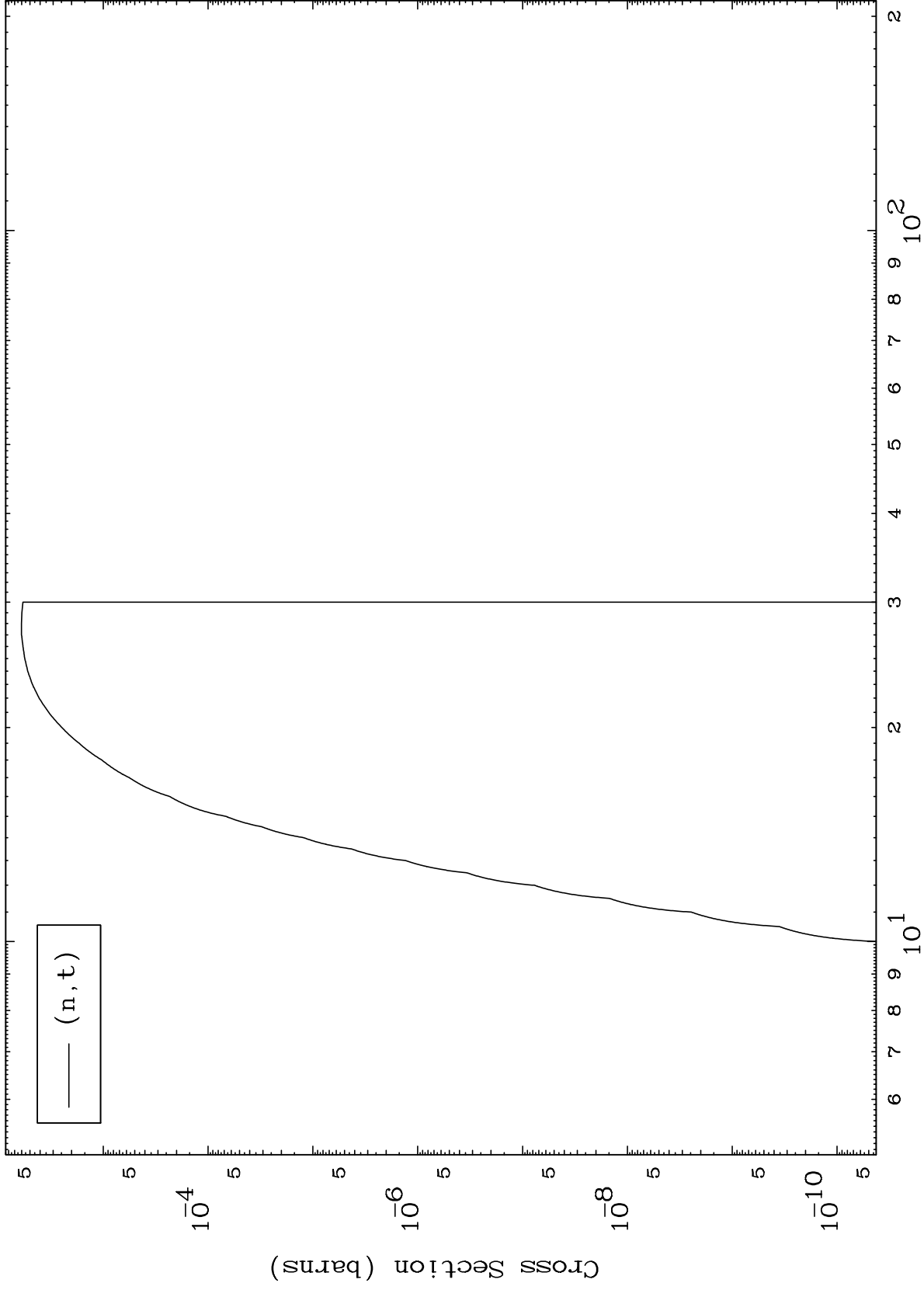
Incident Energy (MeV)

65-Tb-155

MAT 6513

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-155



15

Incident Energy (MeV)

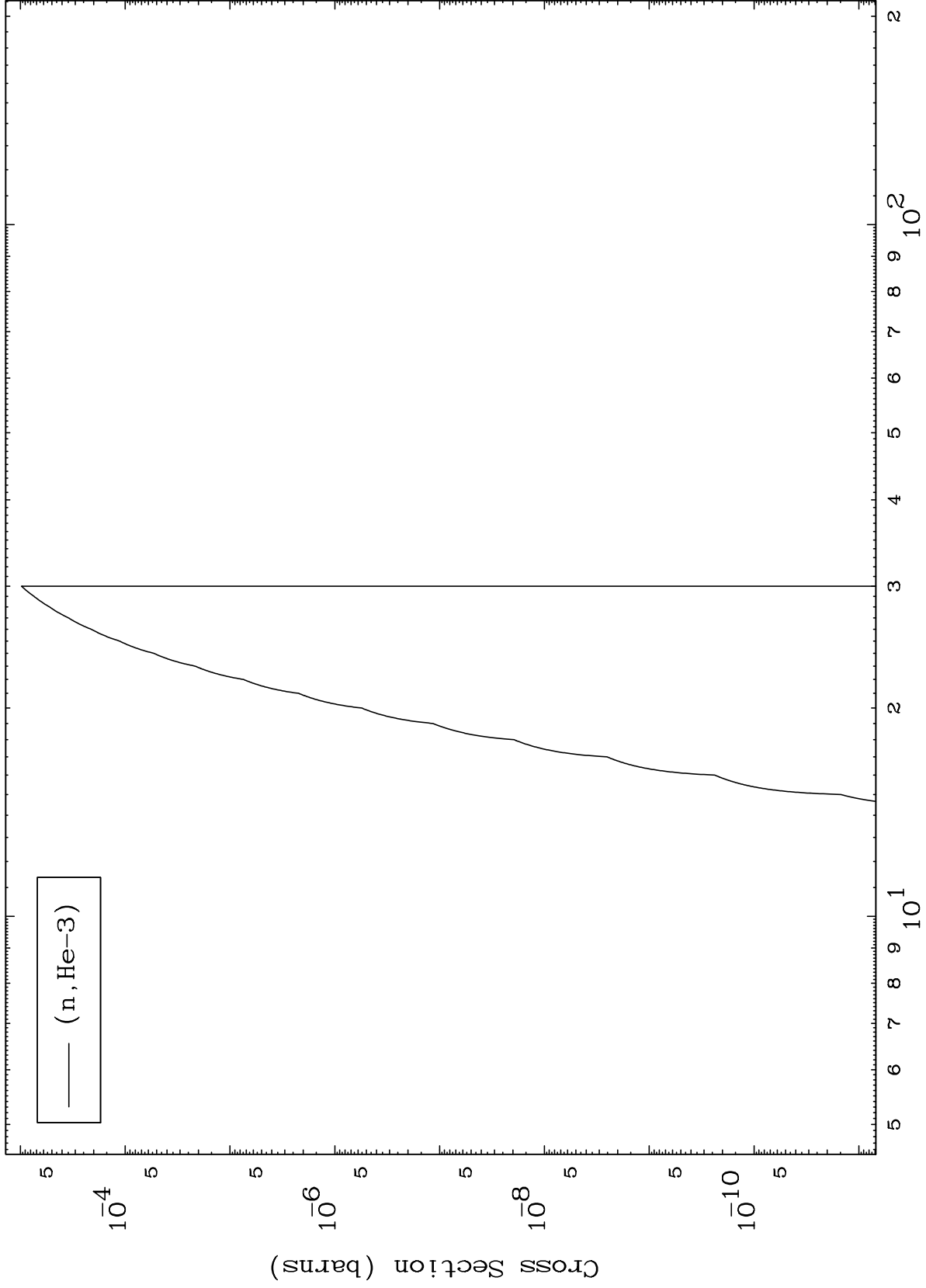
65-Tb-155



MAT 6513

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-155



16

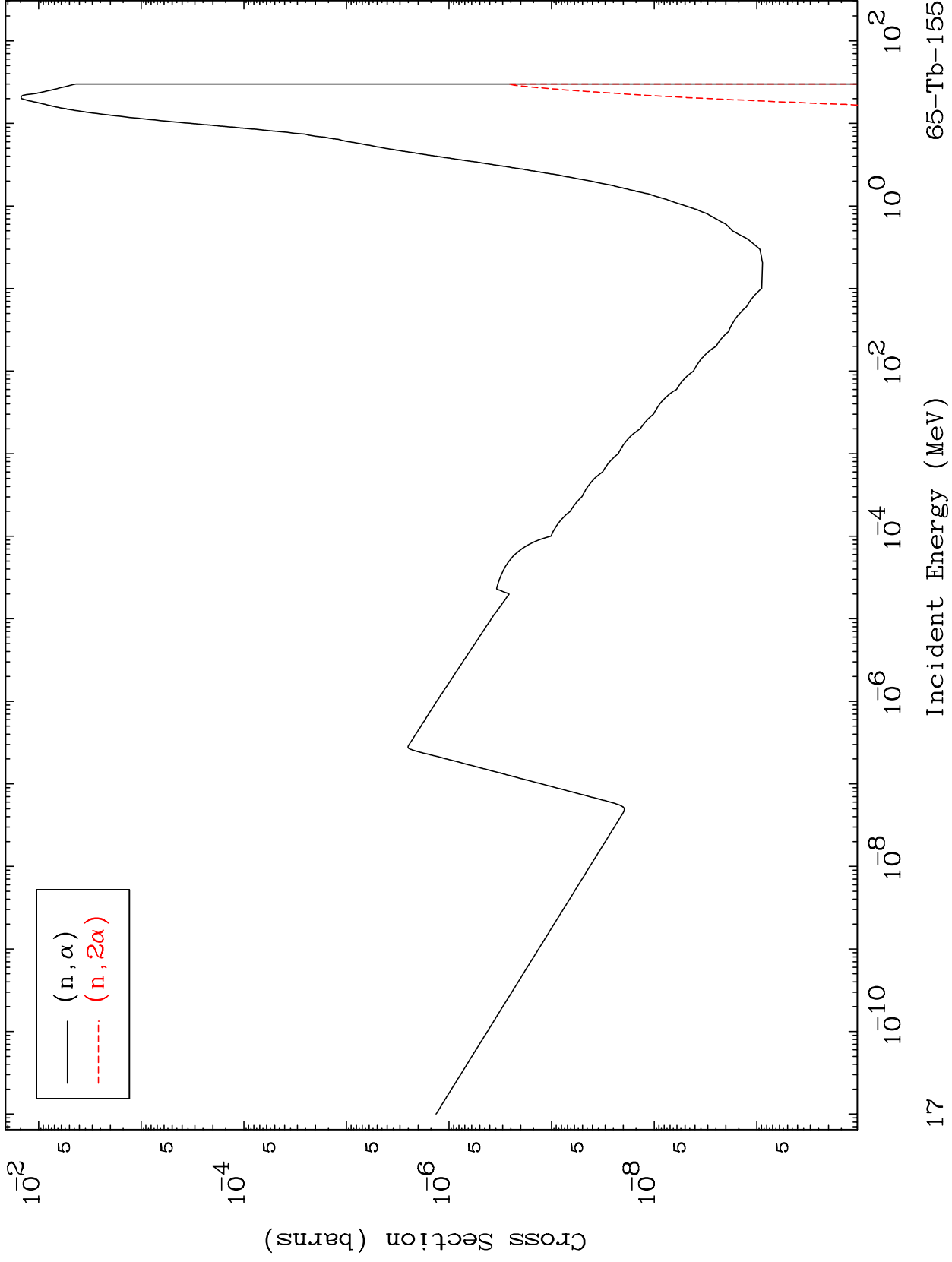
Incident Energy (MeV)

65-Tb-155

MAT 6513

(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-155

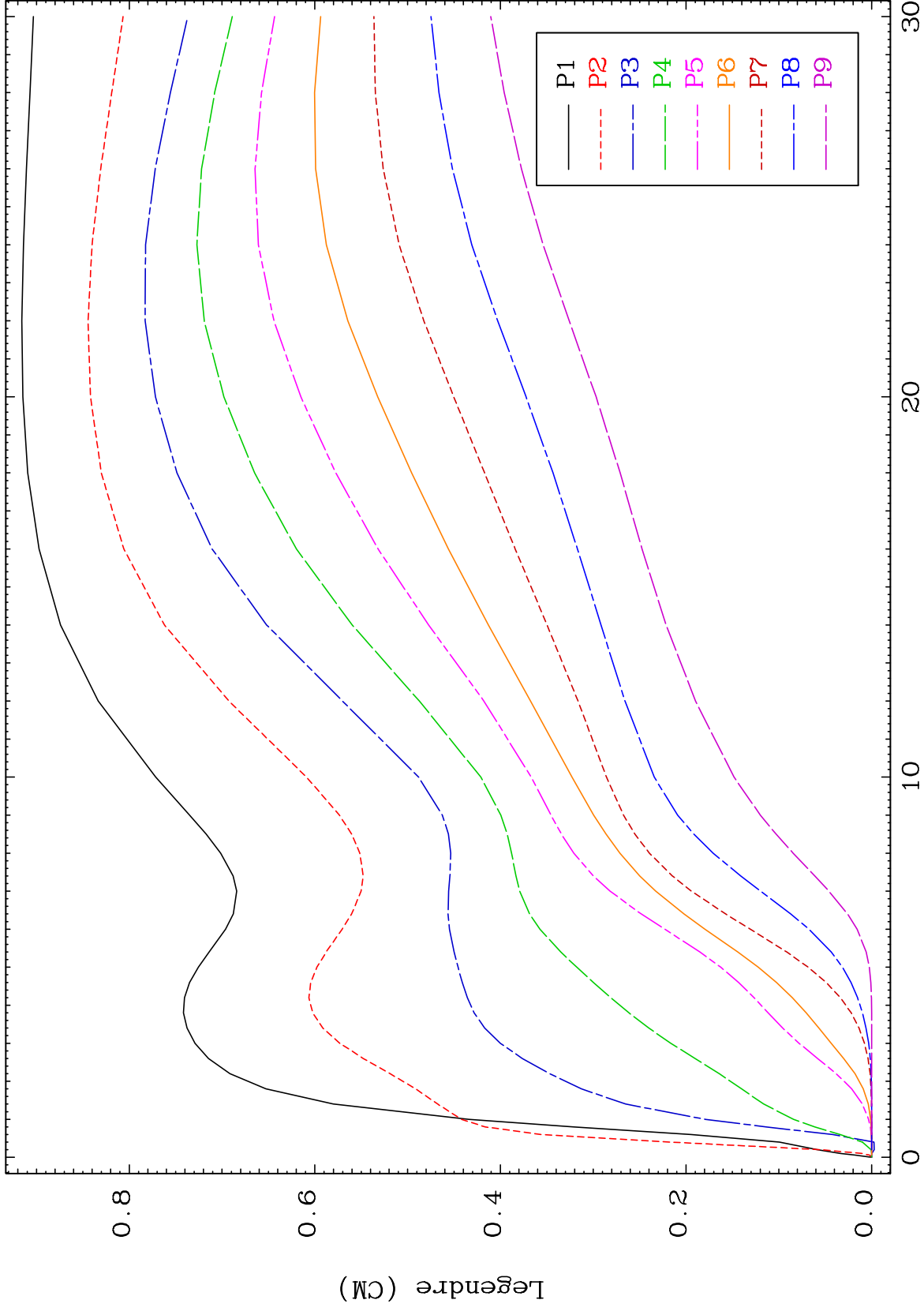


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MAT 6513

Elastic Legendre Coefficients

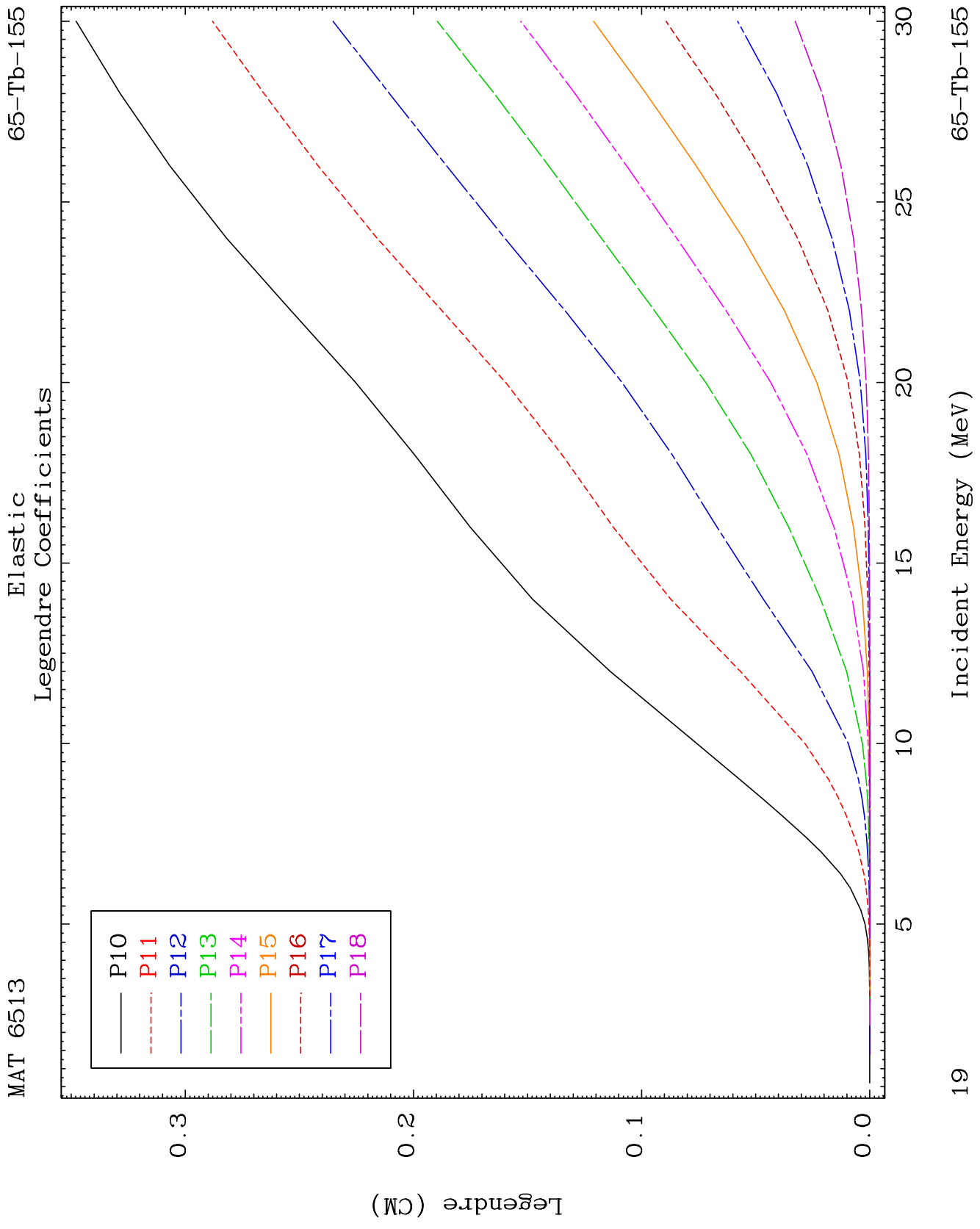
65-Tb-155



18

Incident Energy (MeV)

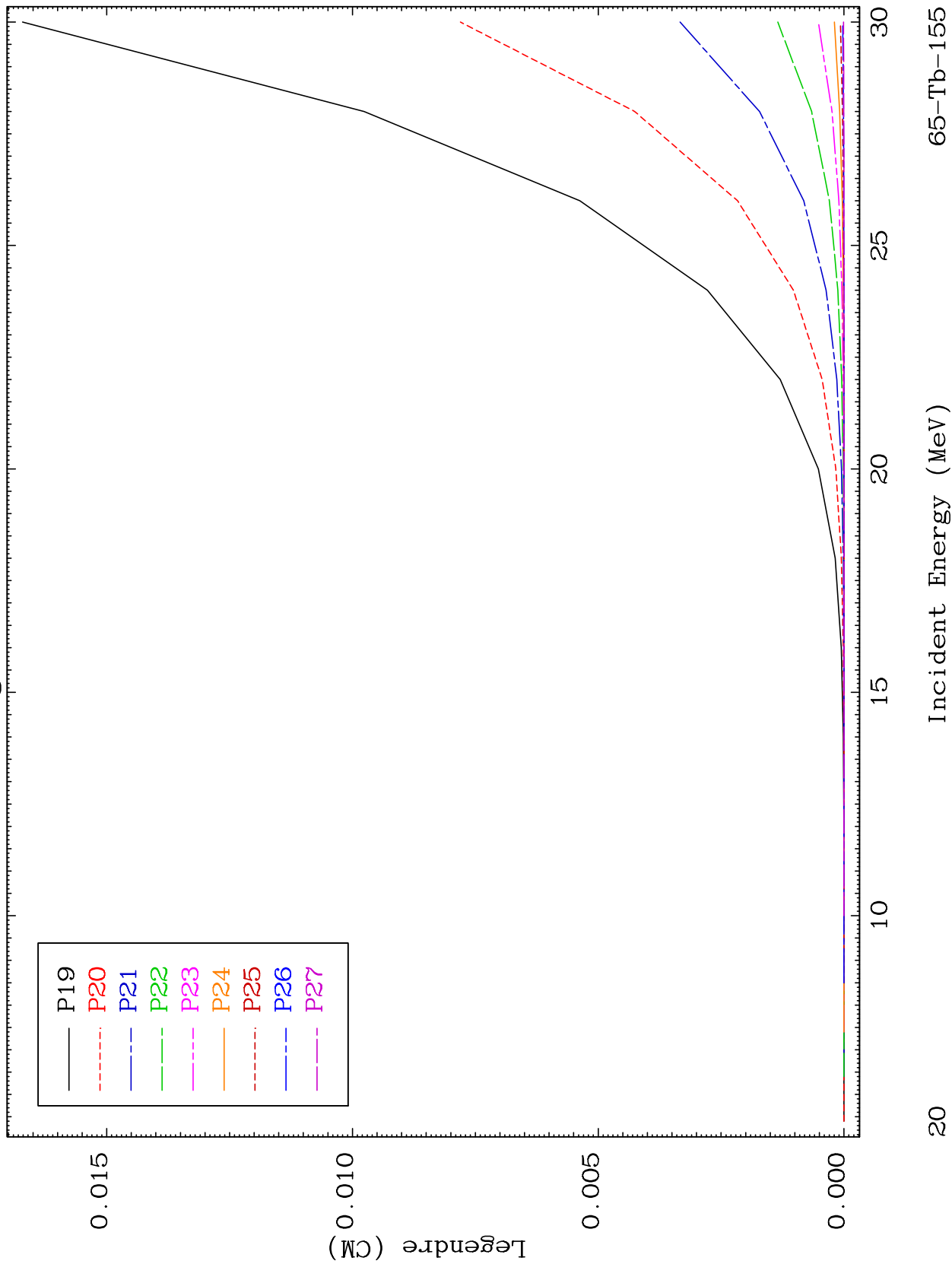
65-Tb-155



MAT 6513

Elastic Legendre Coefficients

65-Tb-155



20

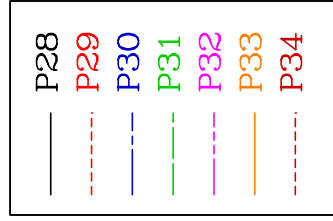
Incident Energy (MeV)

65-Tb-155

MAT 6513

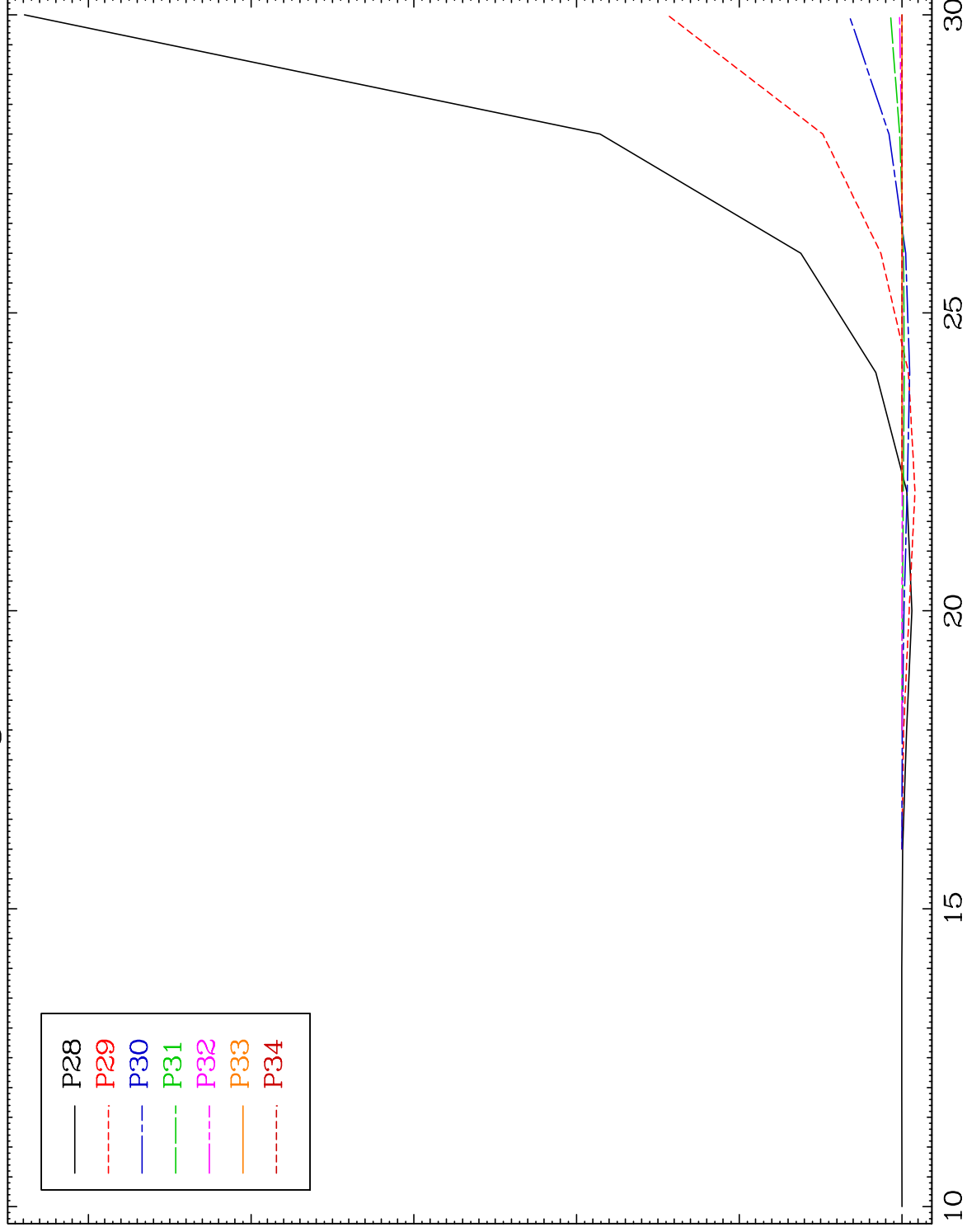
Elastic  
Legendre Coefficients

65-Tb-155



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

Incident Energy (MeV)

65-Tb-155

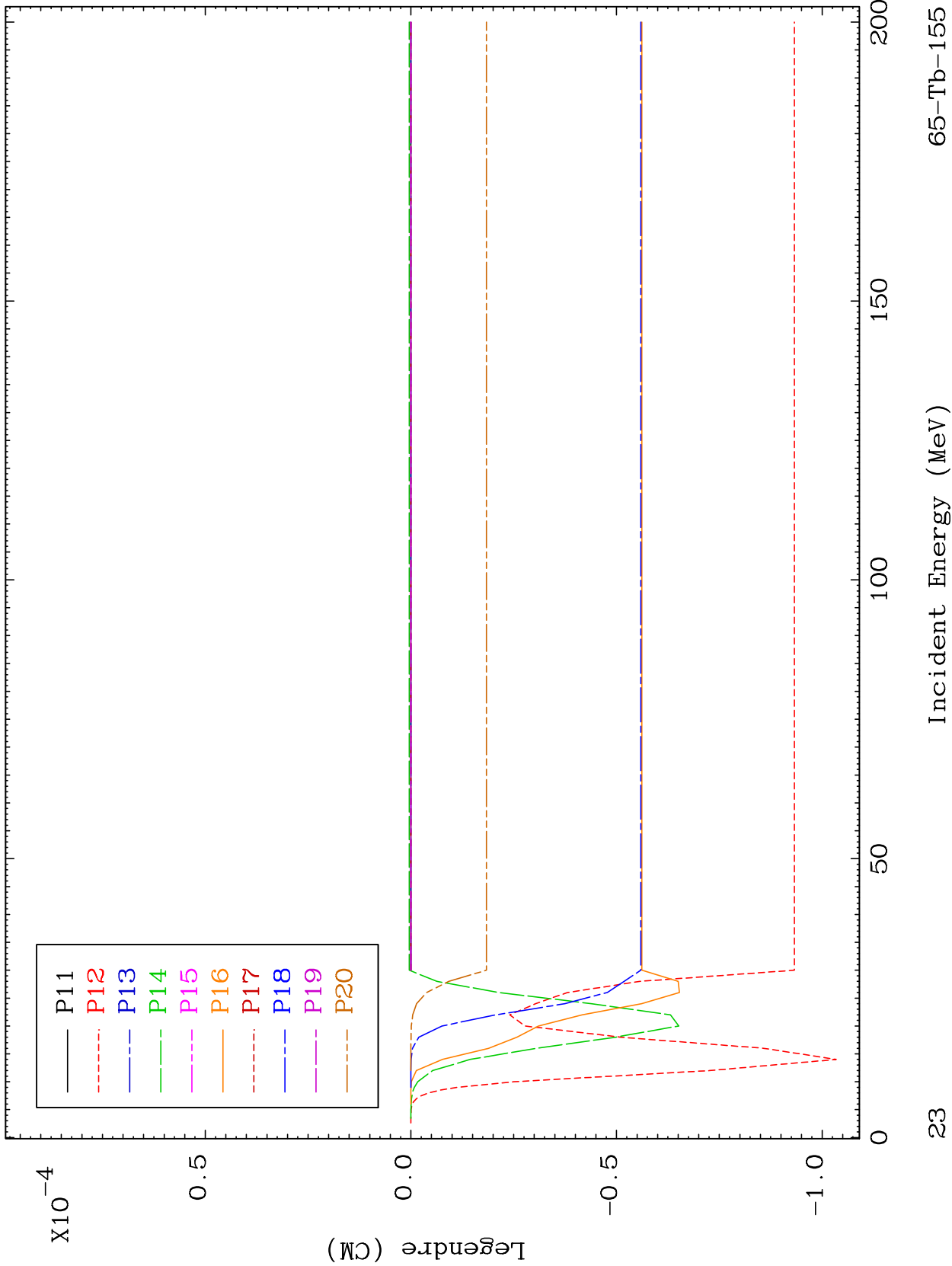
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MAT 6513

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

65-Tb-155

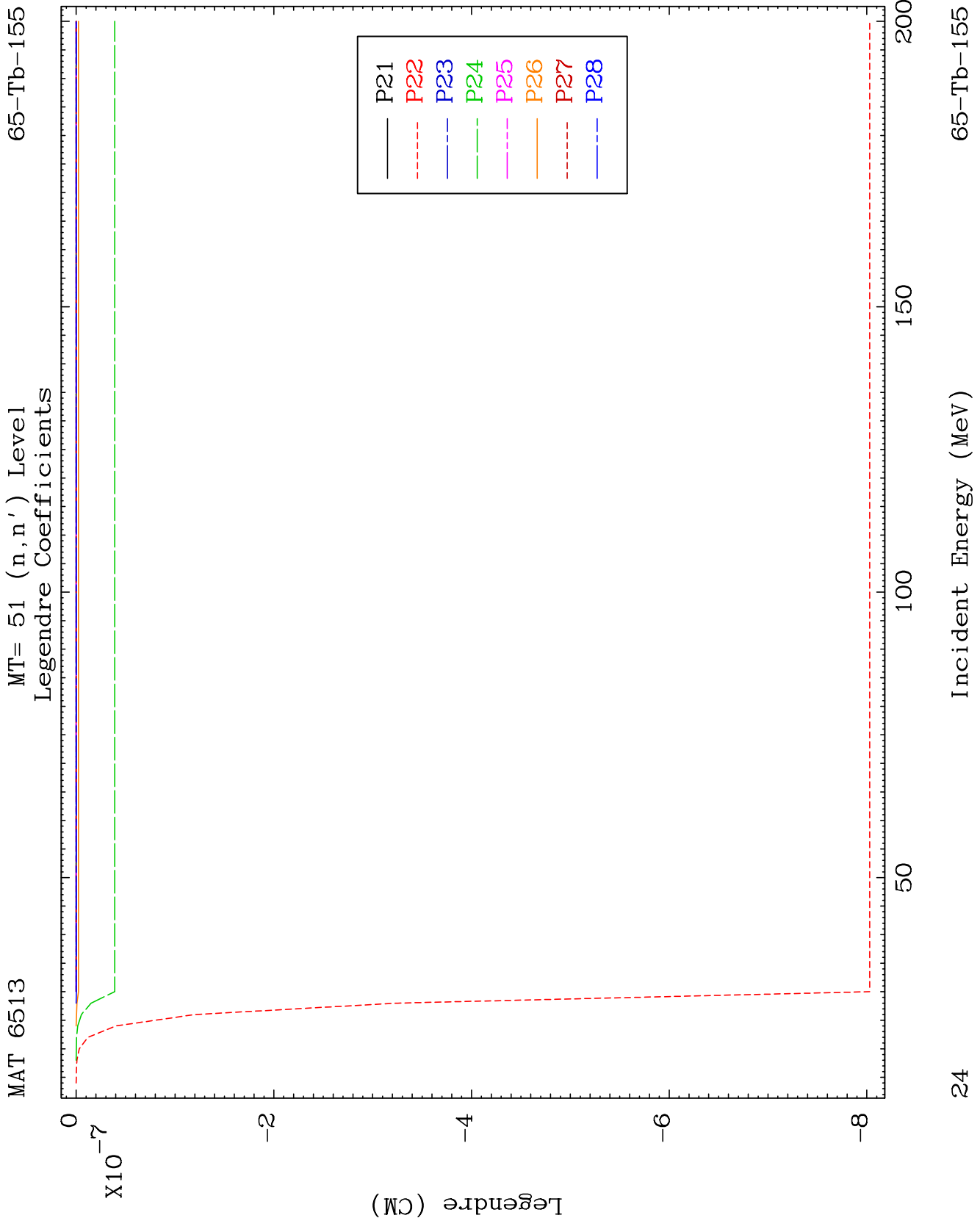


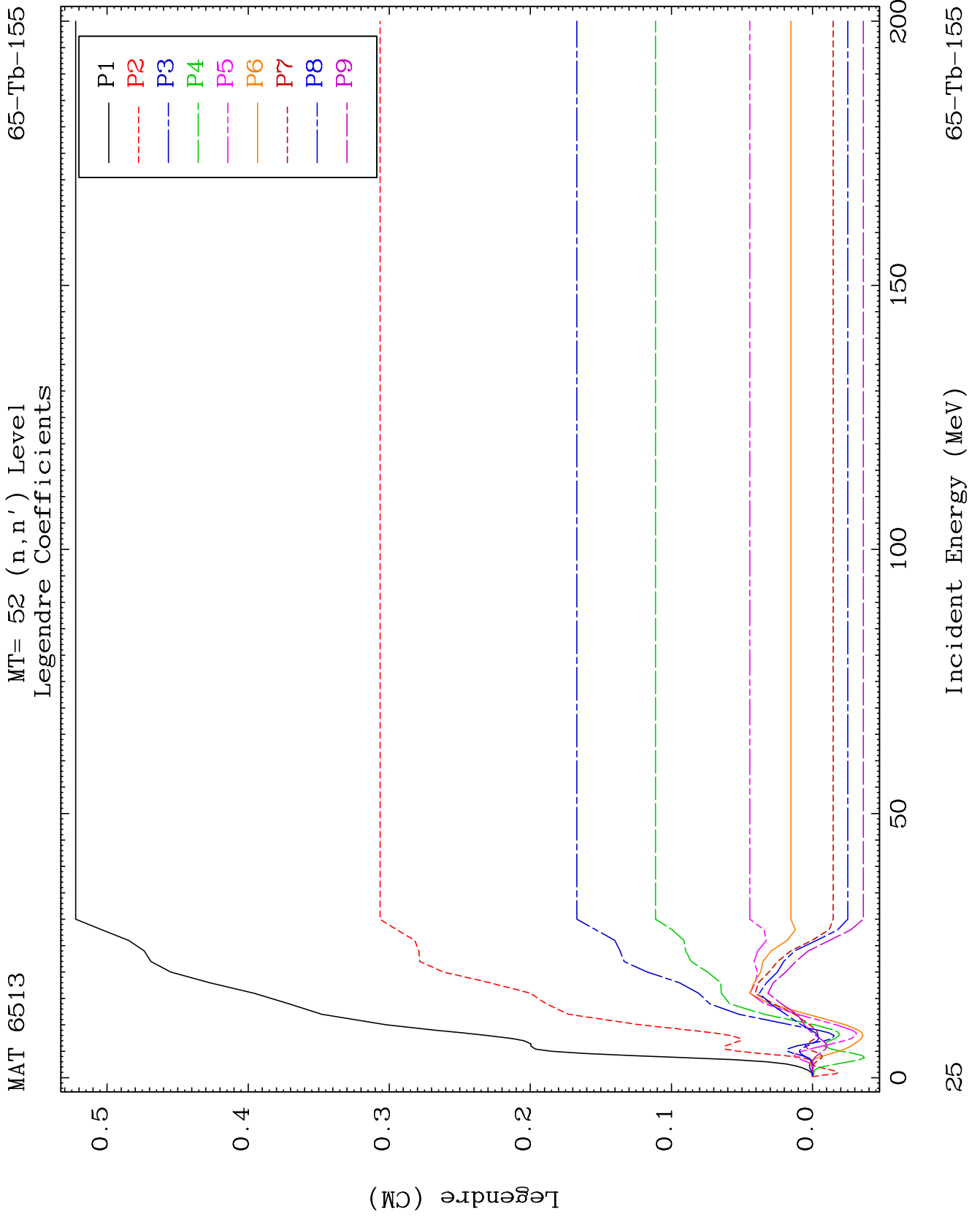
23

Incident Energy (MeV)

65-Tb-155



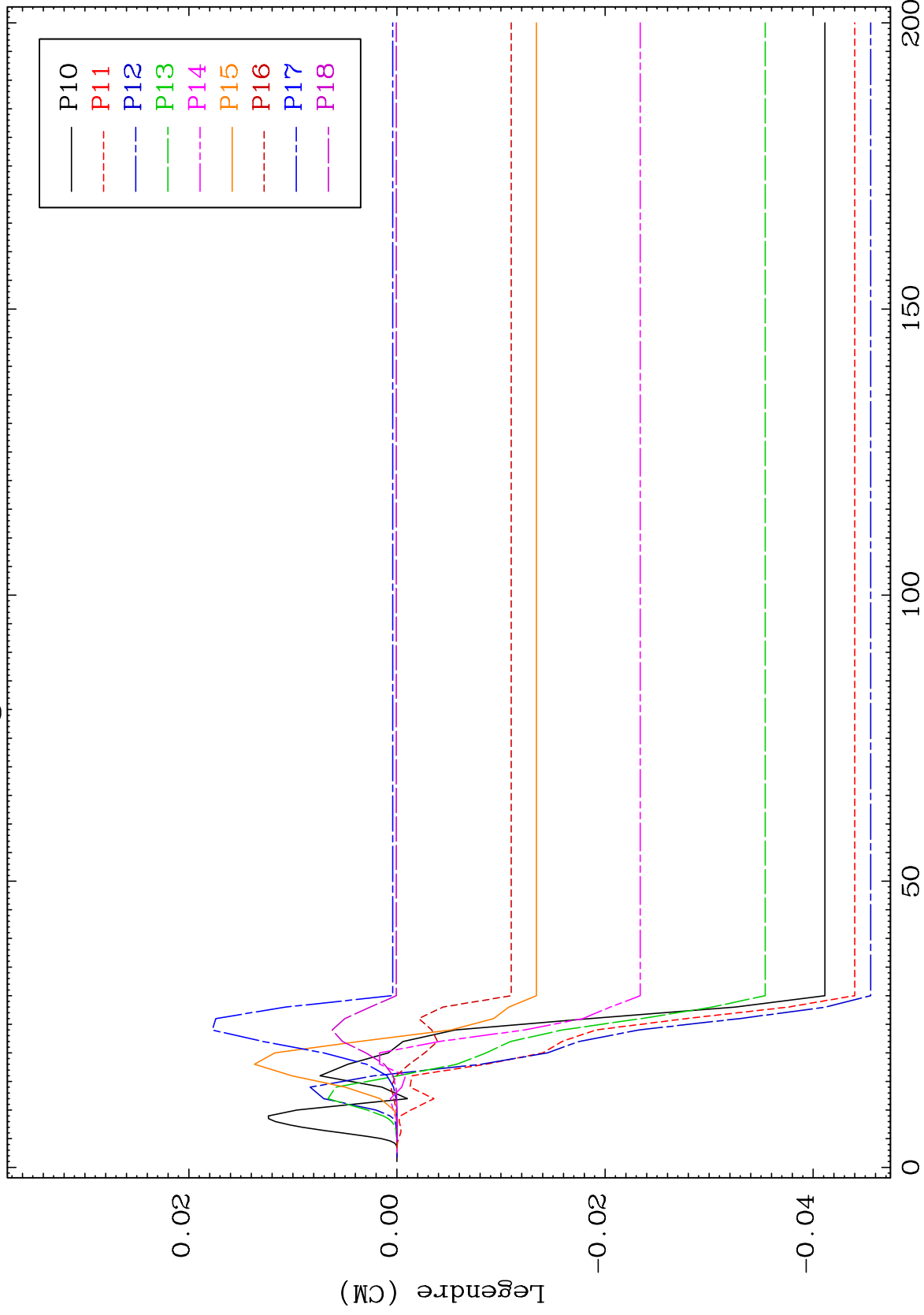




MAT 6513

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

65-Tb-155



26

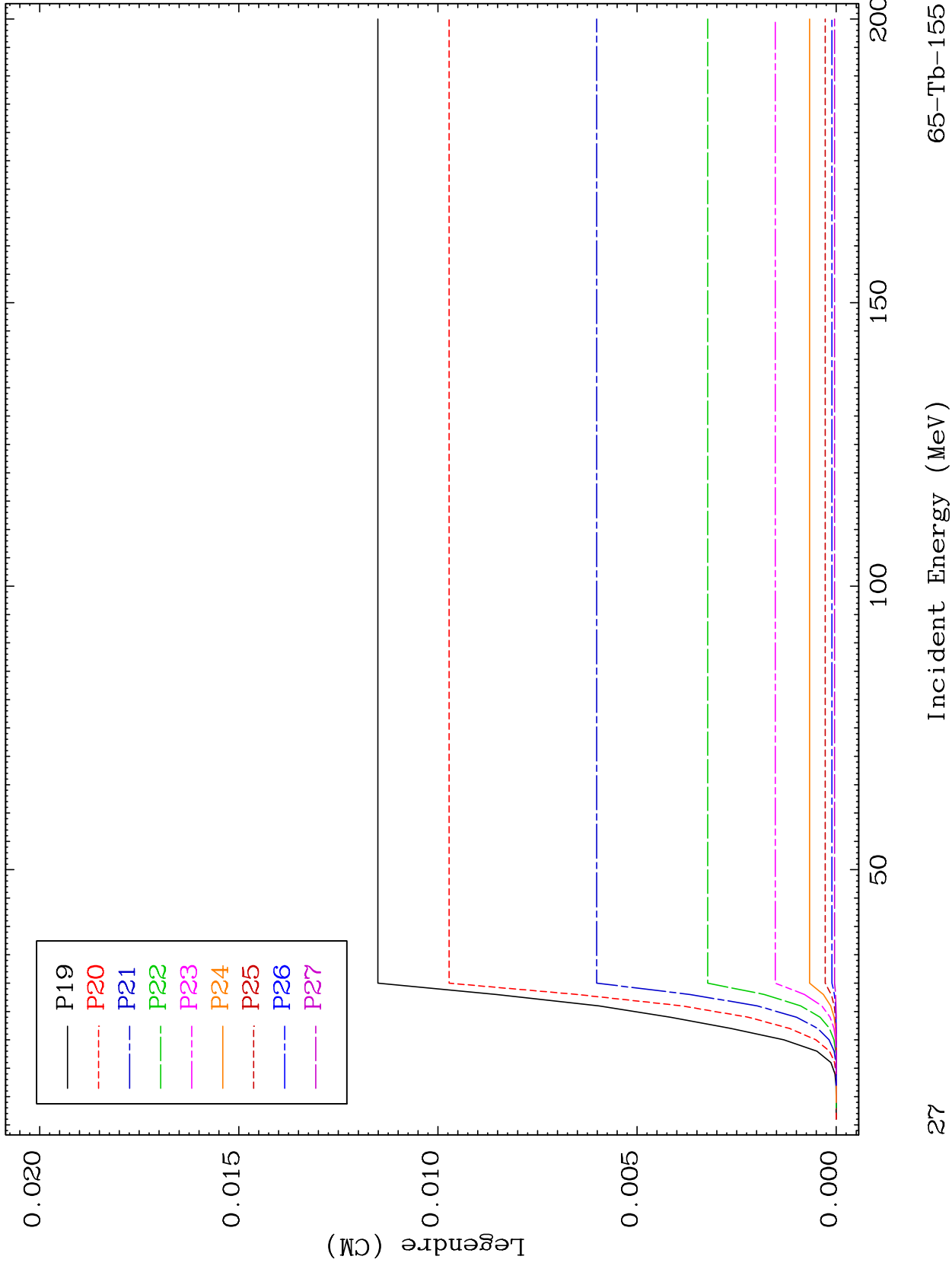
Incident Energy (MeV)

65-Tb-155

MAT 6513

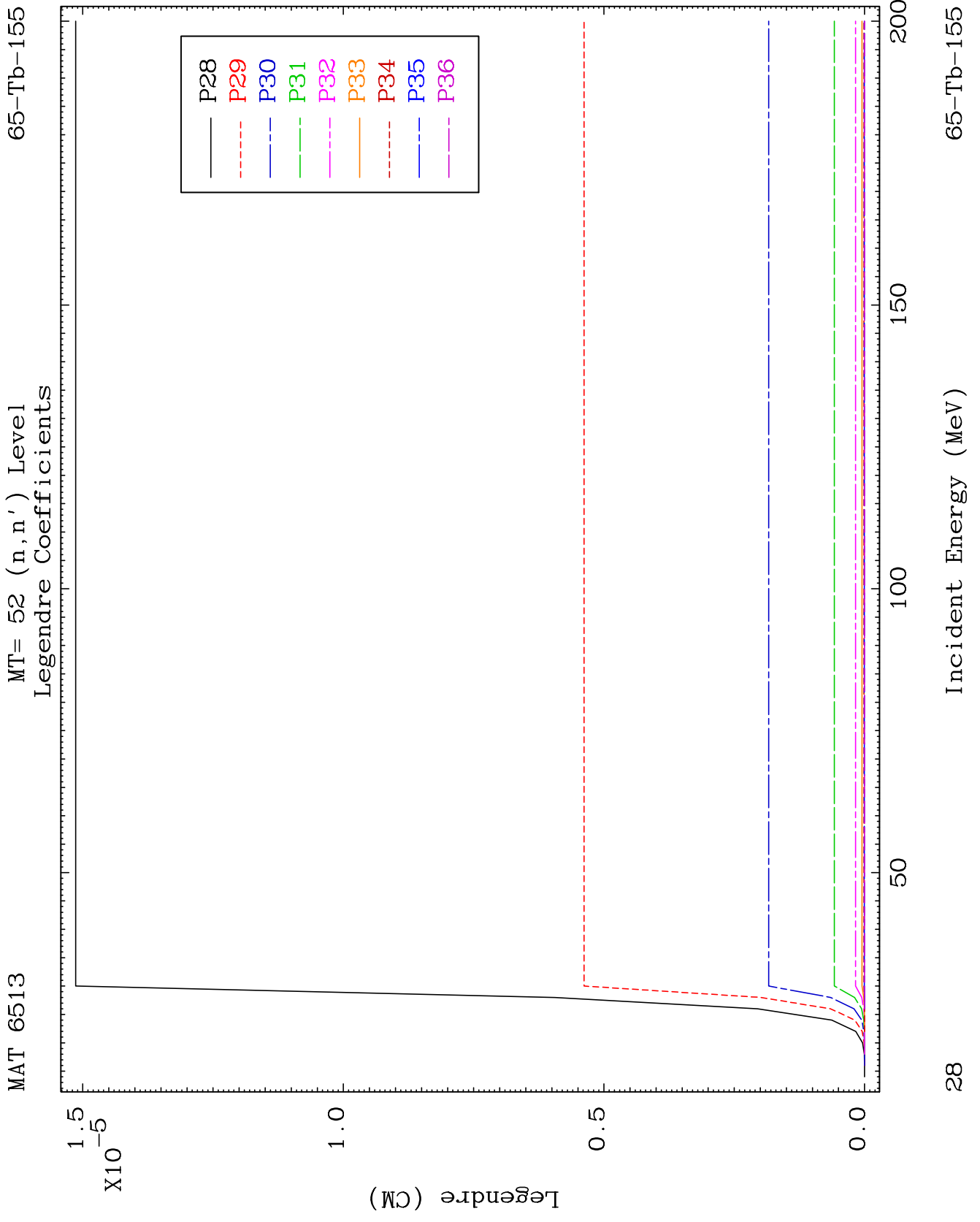
MT= 52 (n,n') Level  
Legendre Coefficients

65-Tb-155

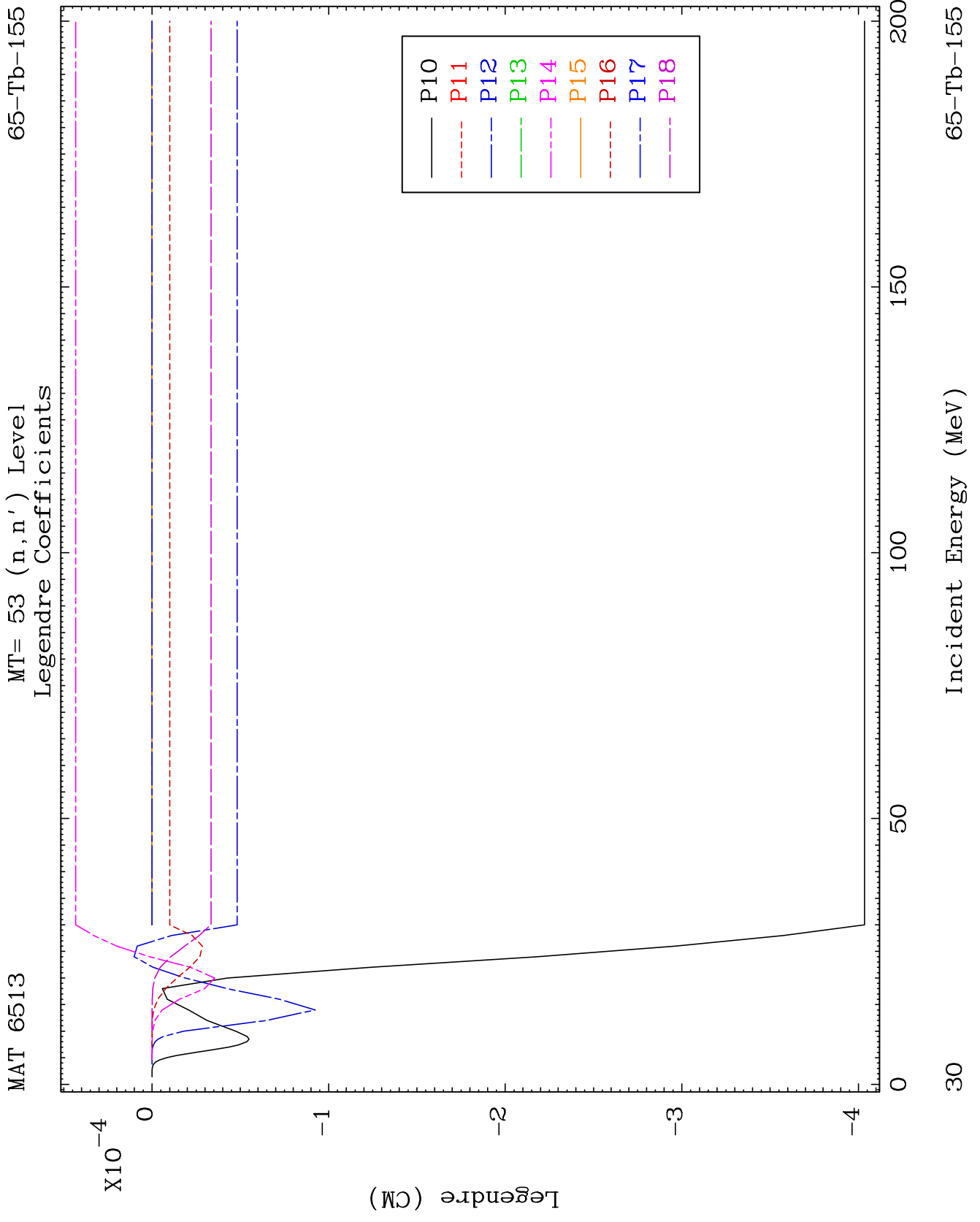


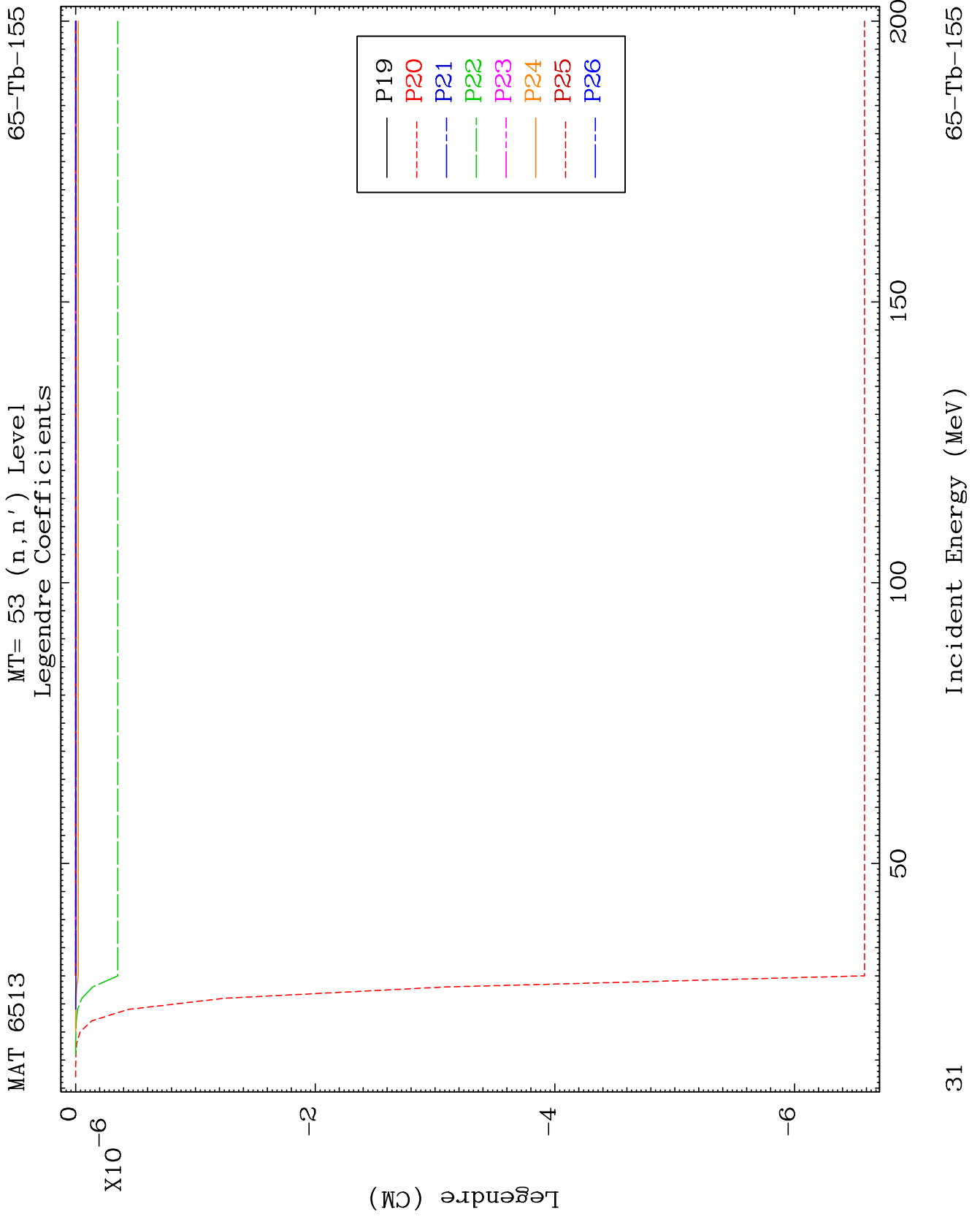
27

65-Tb-155







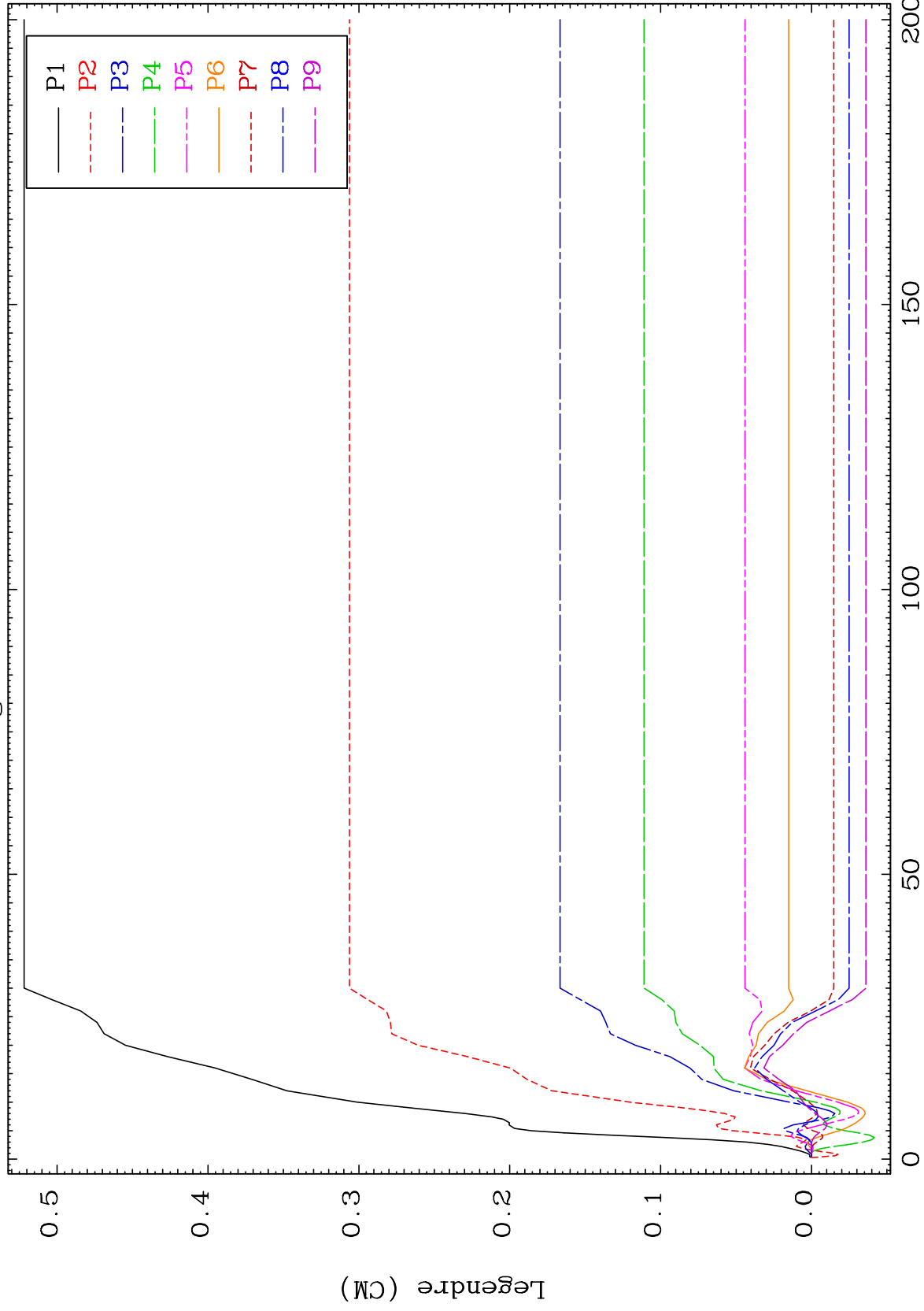




MAT 6513

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

65-Tb-155



32

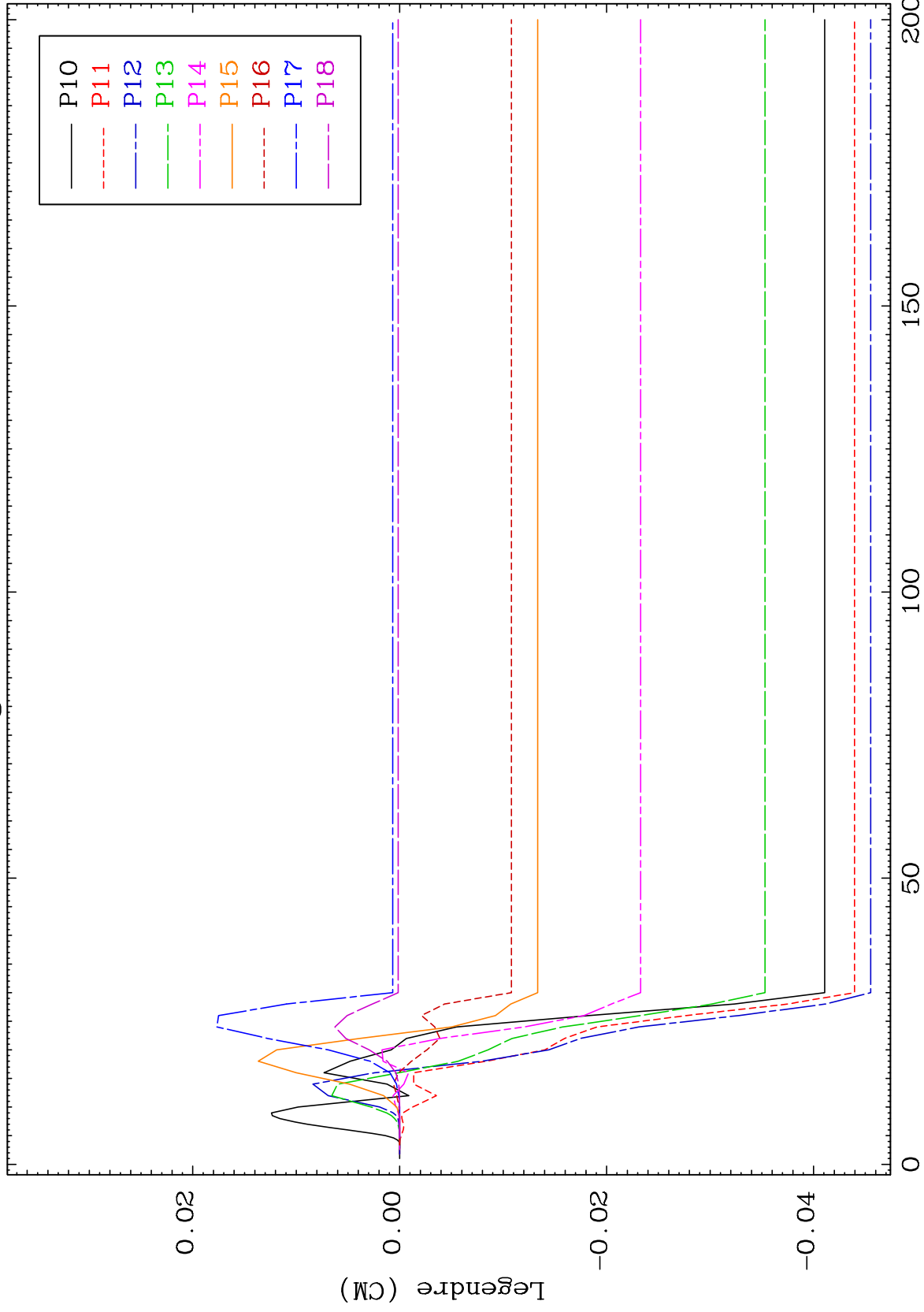
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155



33

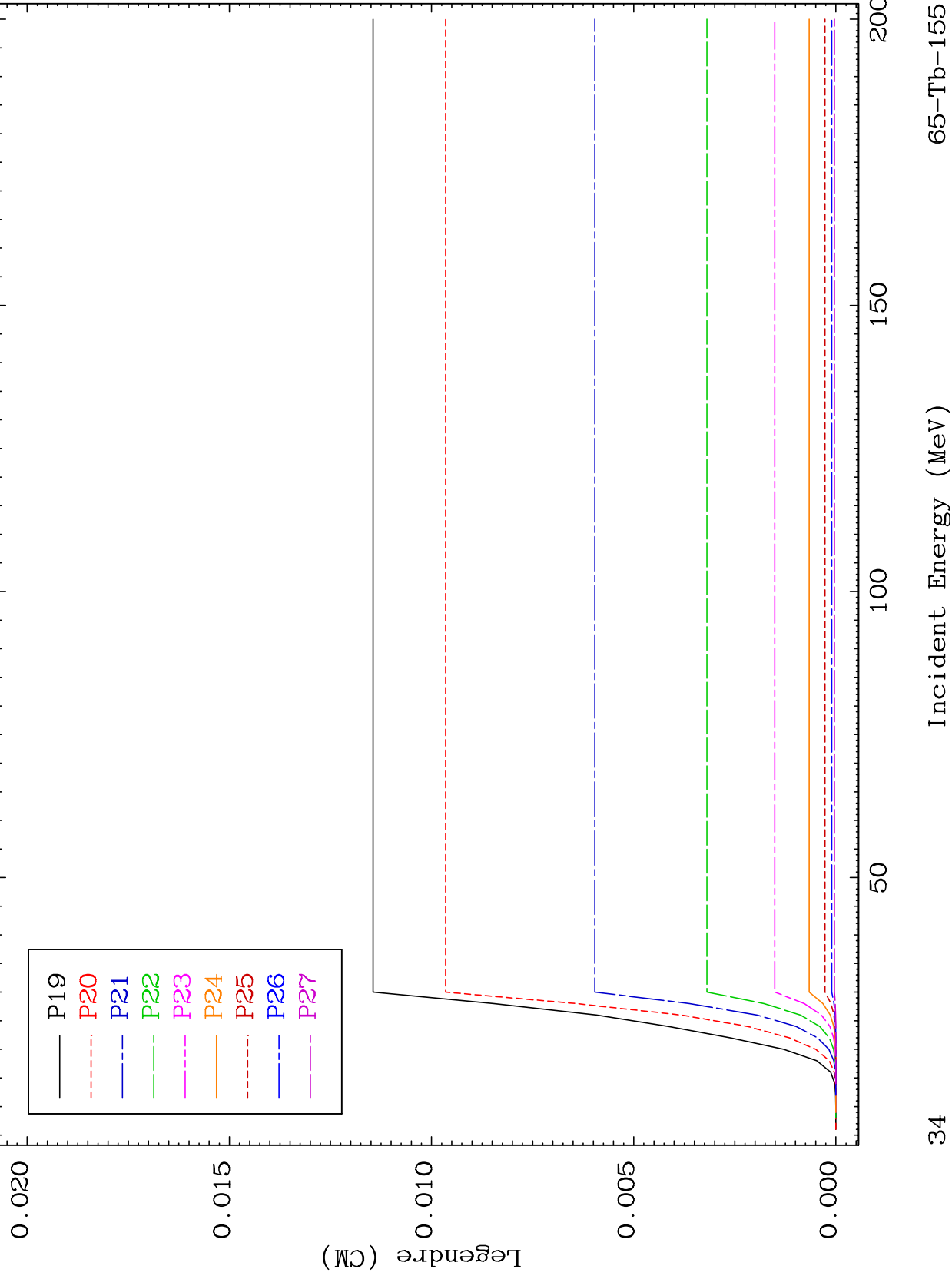
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

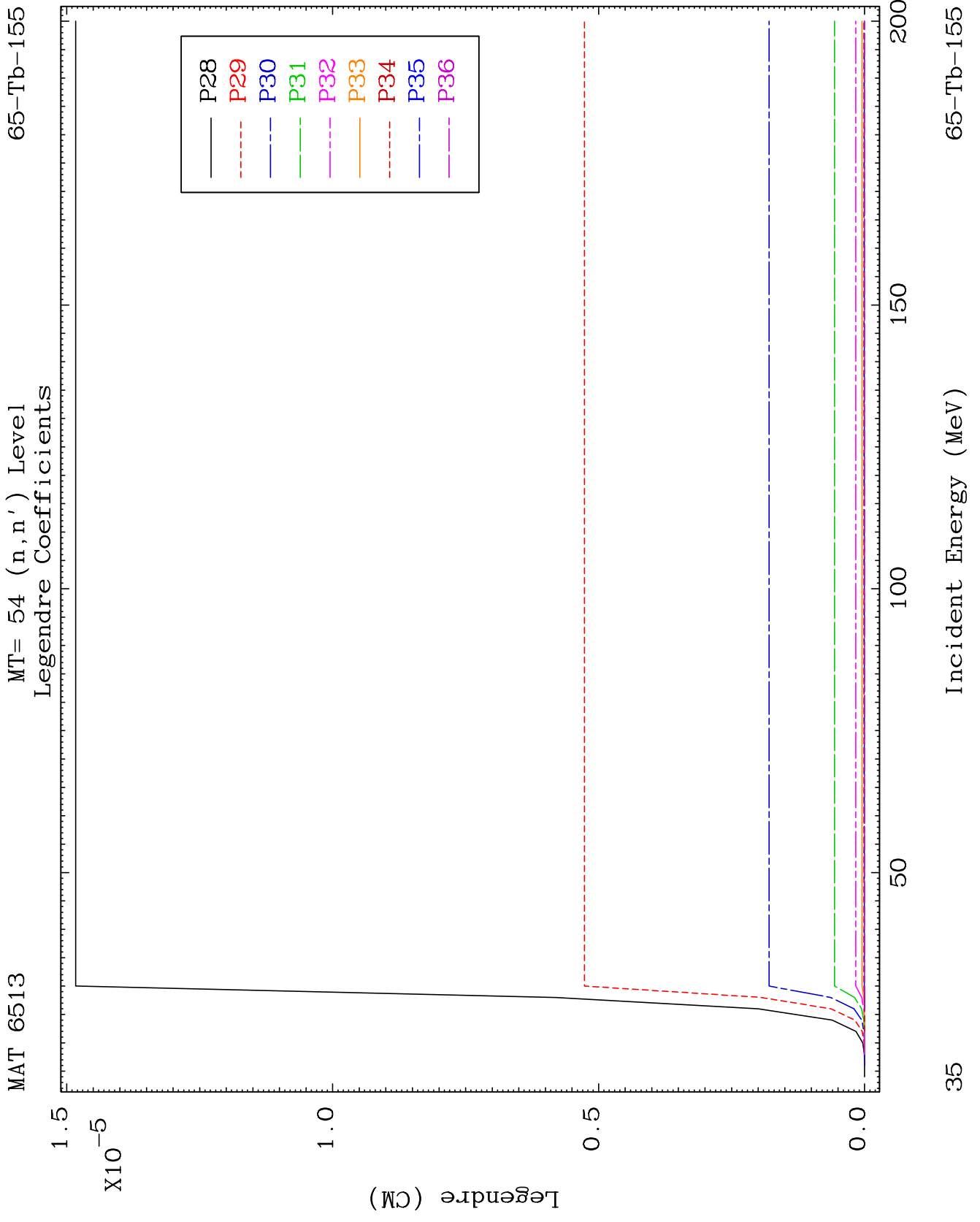
65-Tb-155



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Incident Energy (MeV)

65-Tb-155

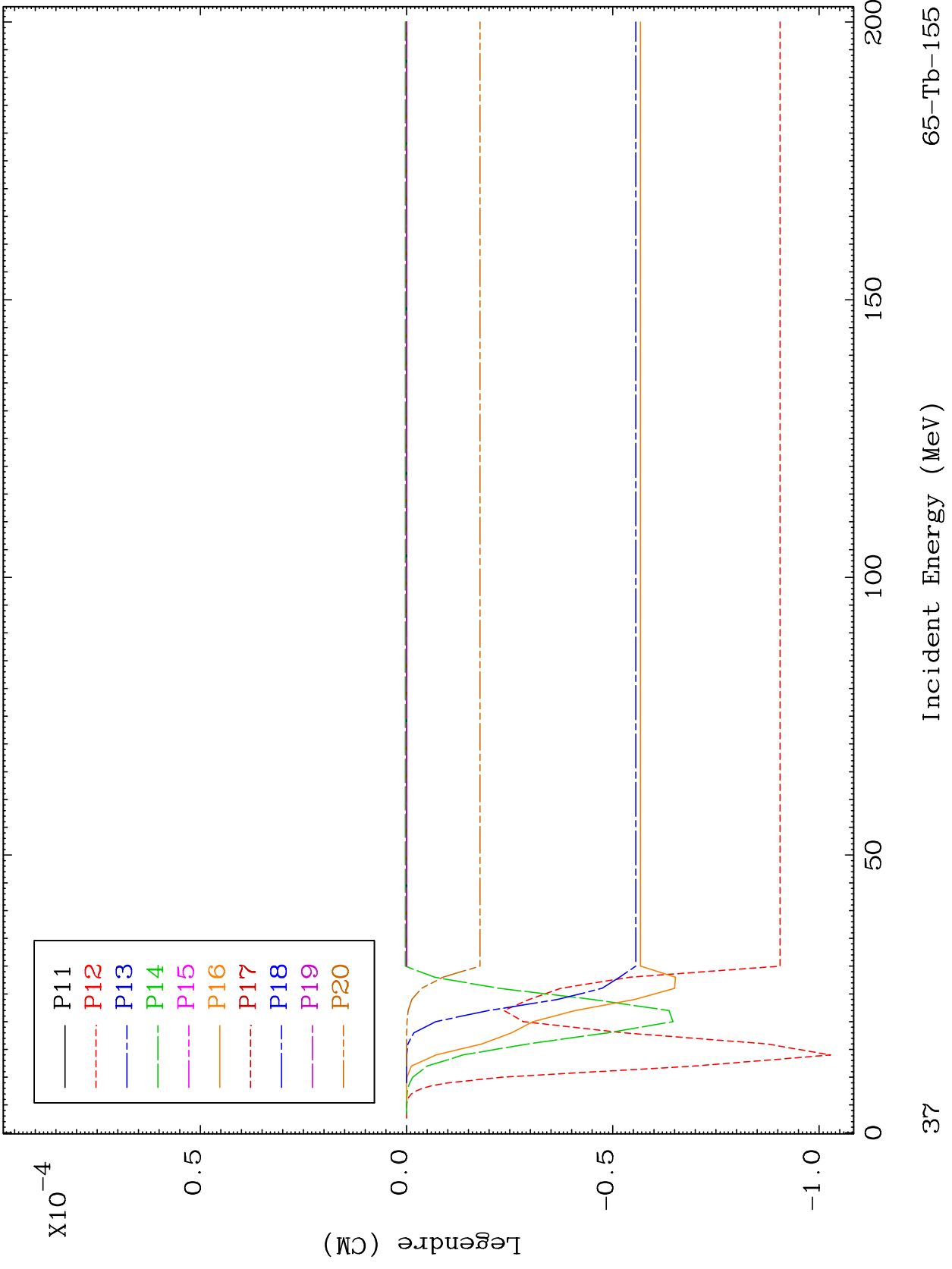


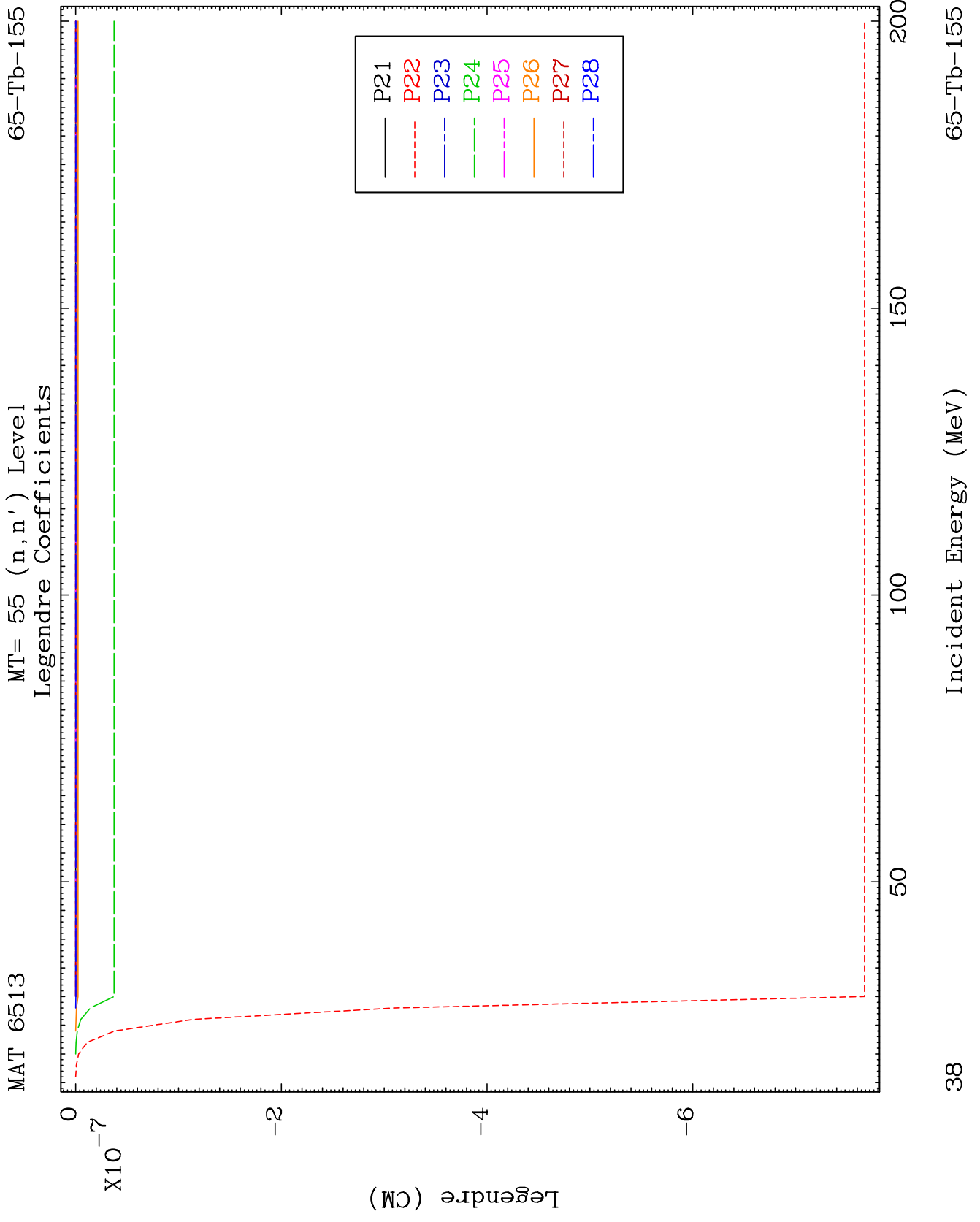


MAT 6513

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

65-Tb-155

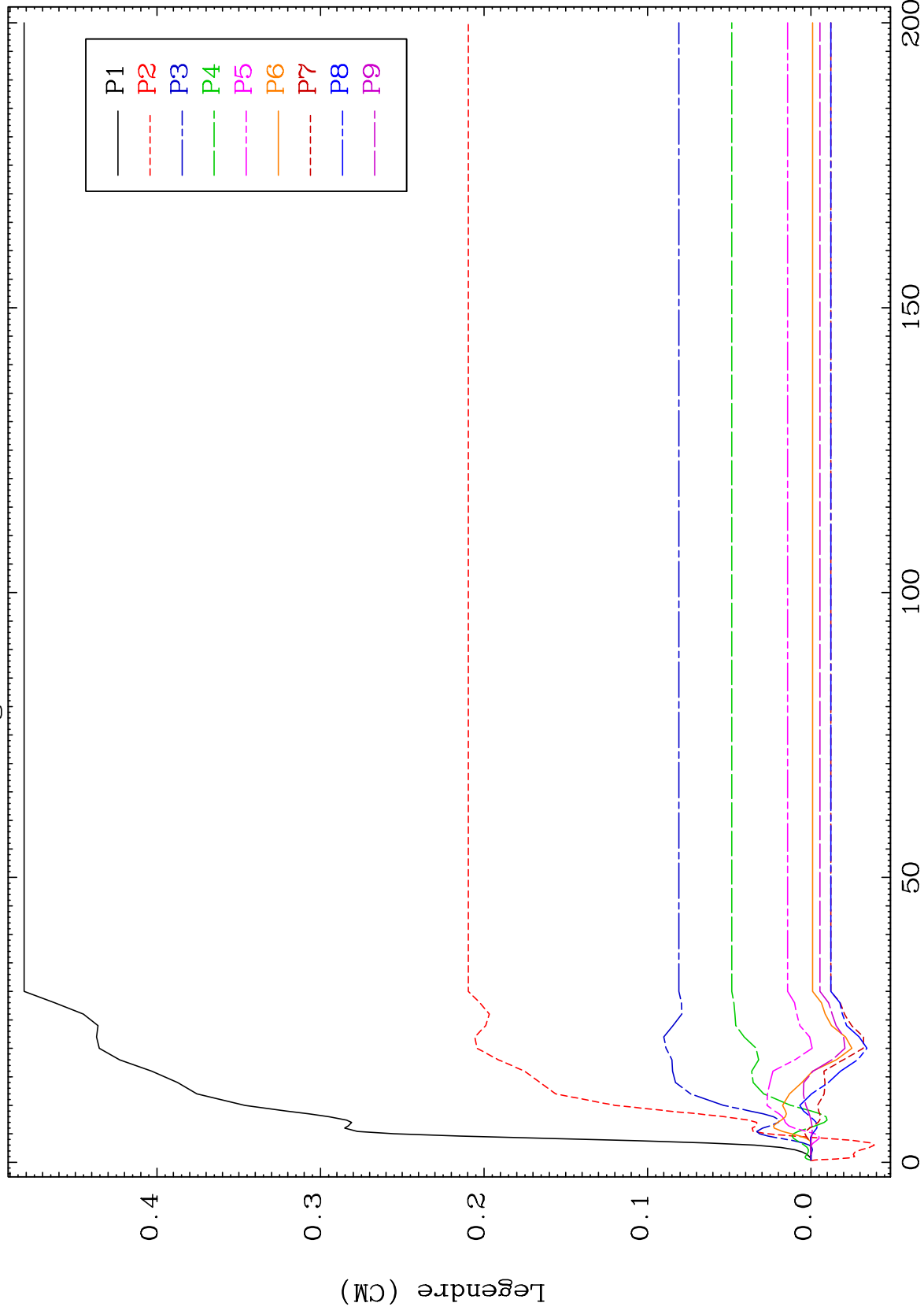




MAT 6513

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

65-Tb-155



39

Incident Energy (MeV)

65-Tb-155

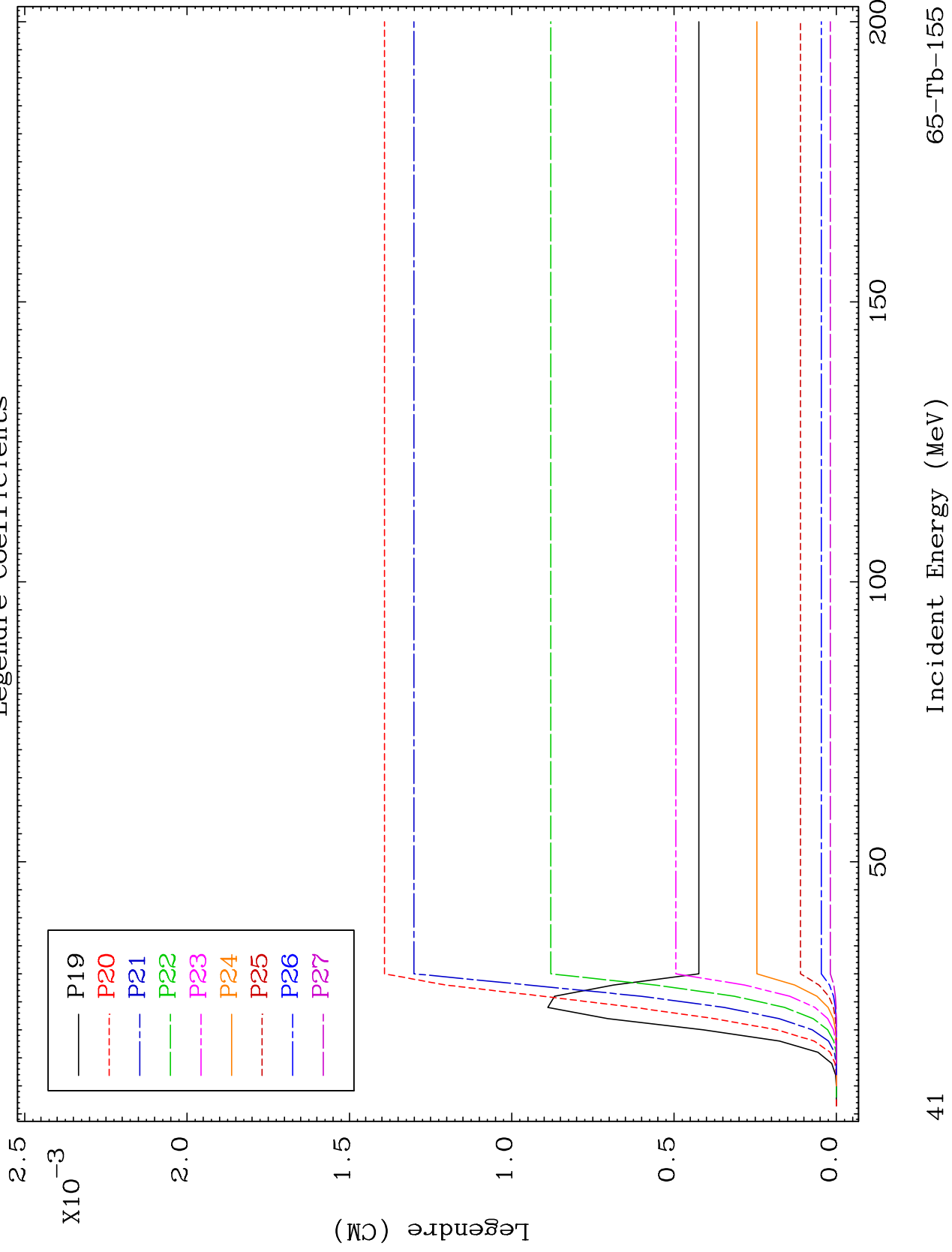




MAT 6513

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

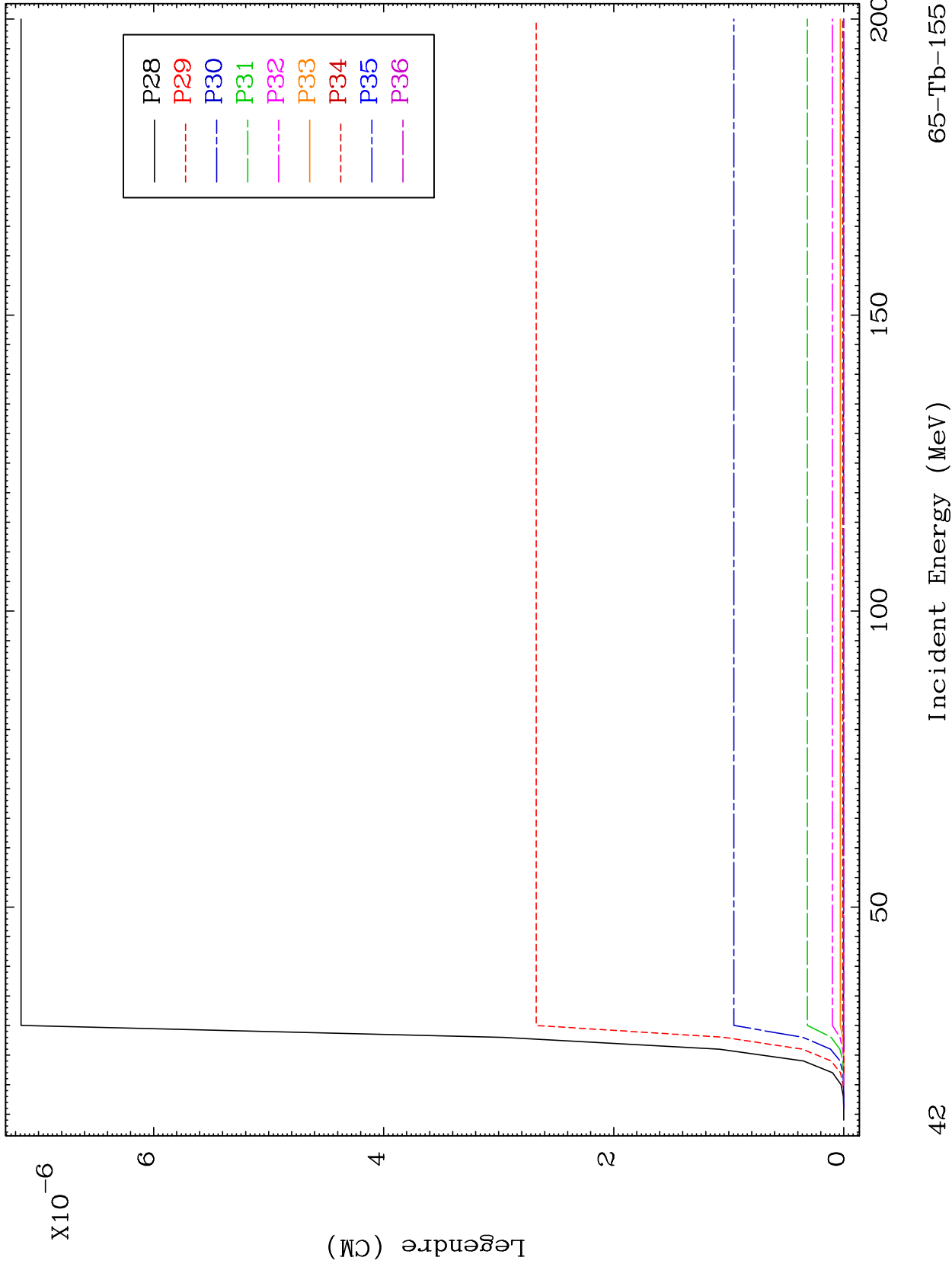
65-Tb-155



MAT 6513

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

65-Tb-155



42

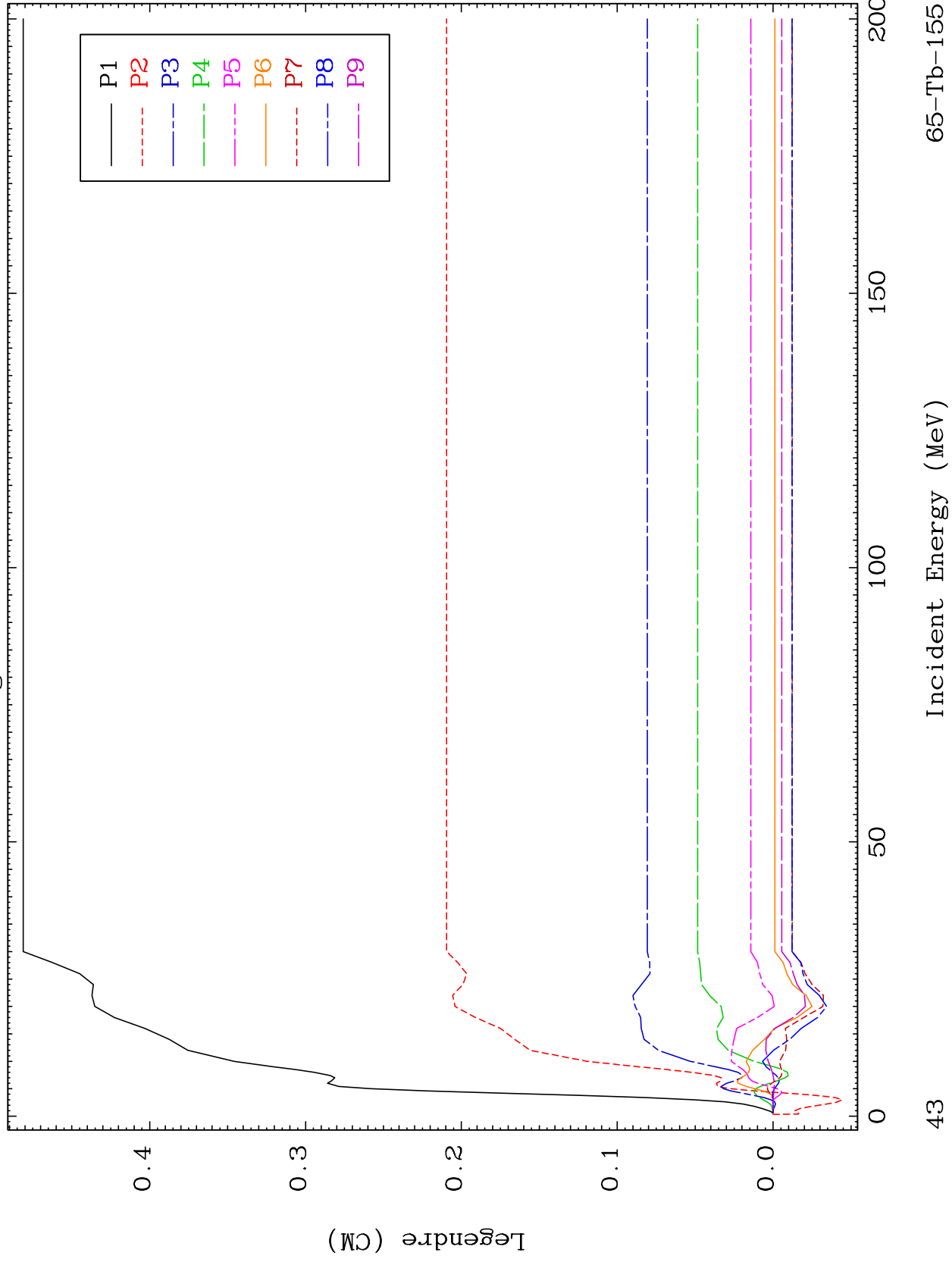
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155

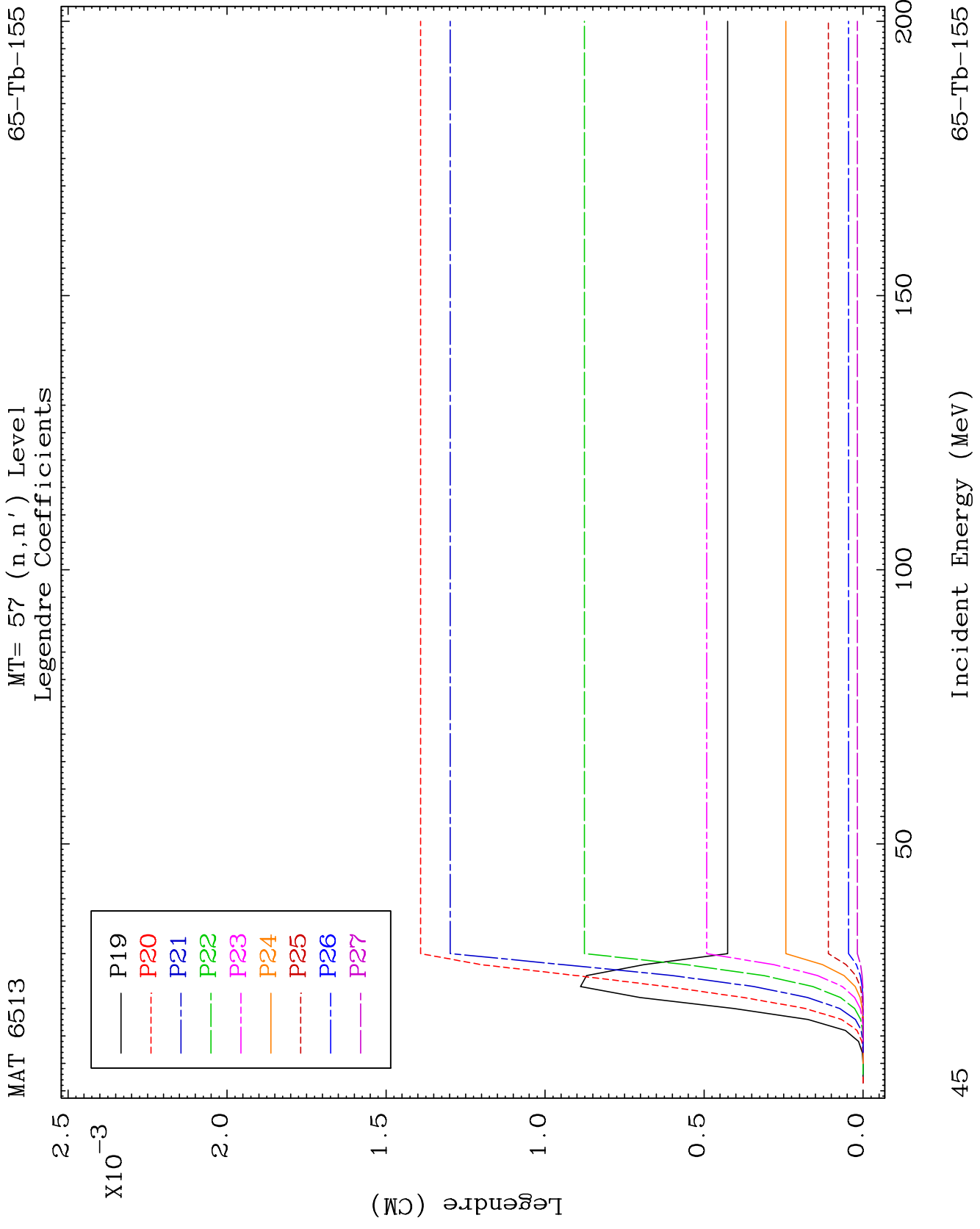


43

Incident Energy (MeV)

65-Tb-155

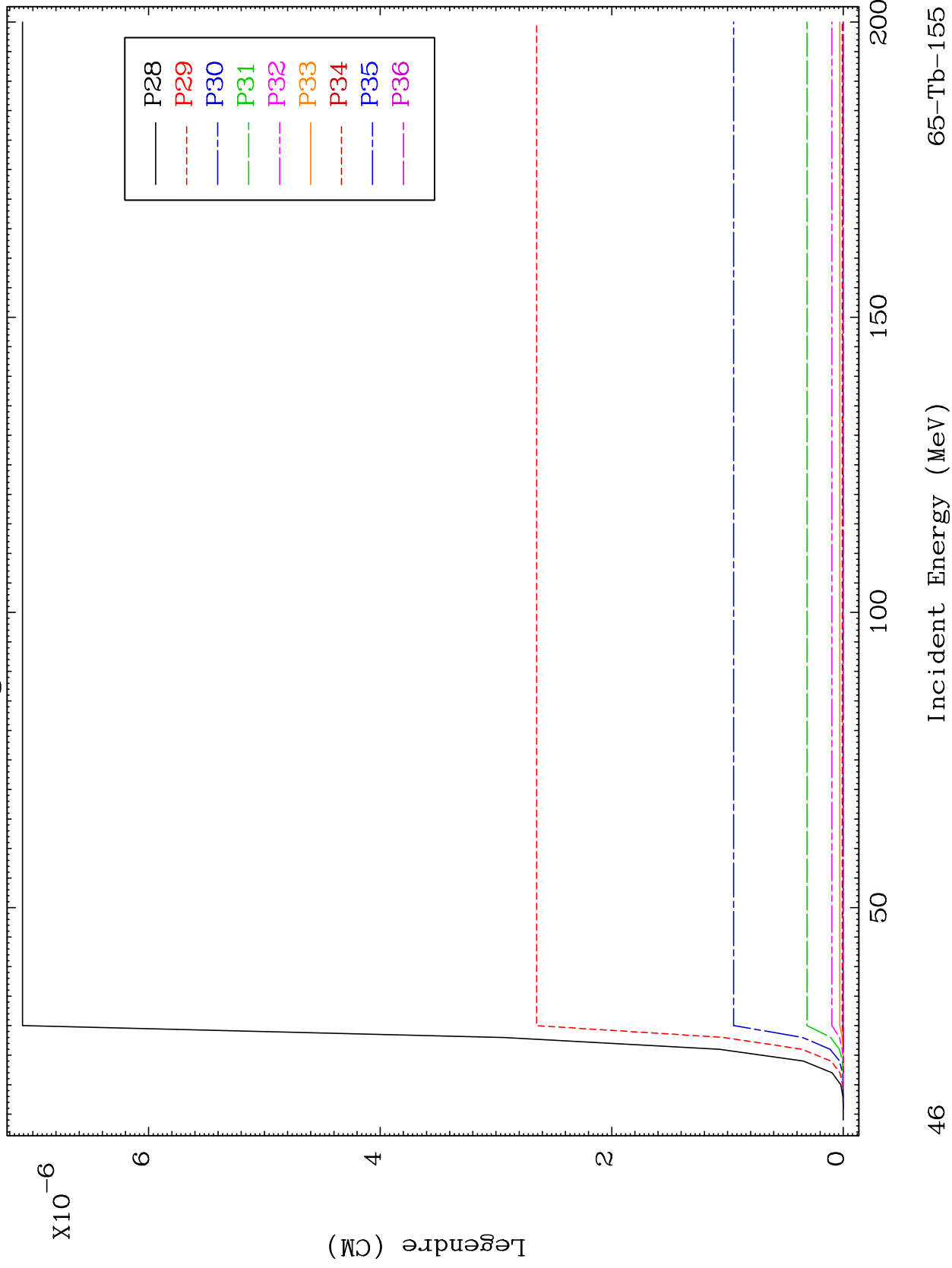




MAT 6513

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

65-Tb-155



46

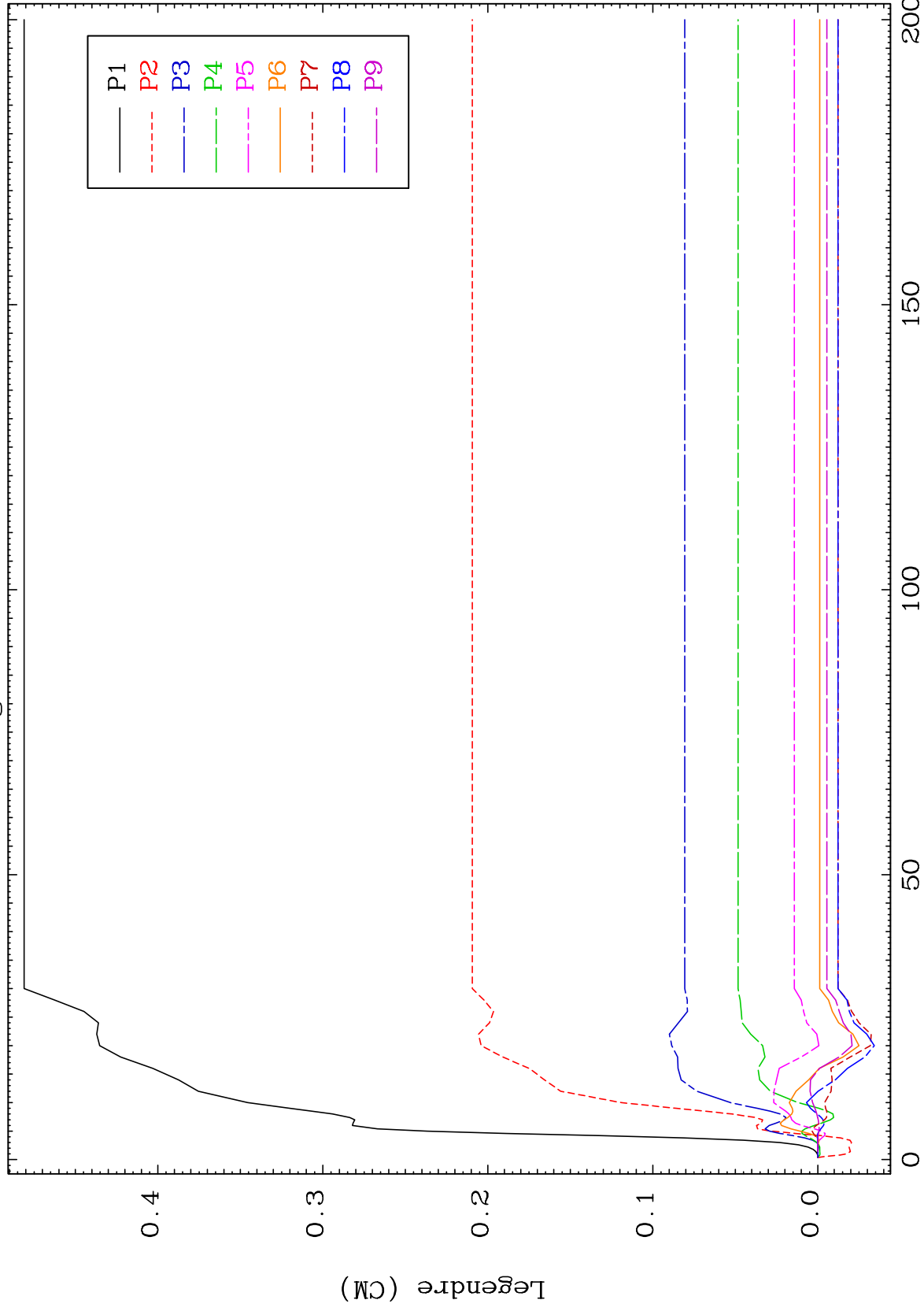
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155



47

Incident Energy (MeV)

65-Tb-155

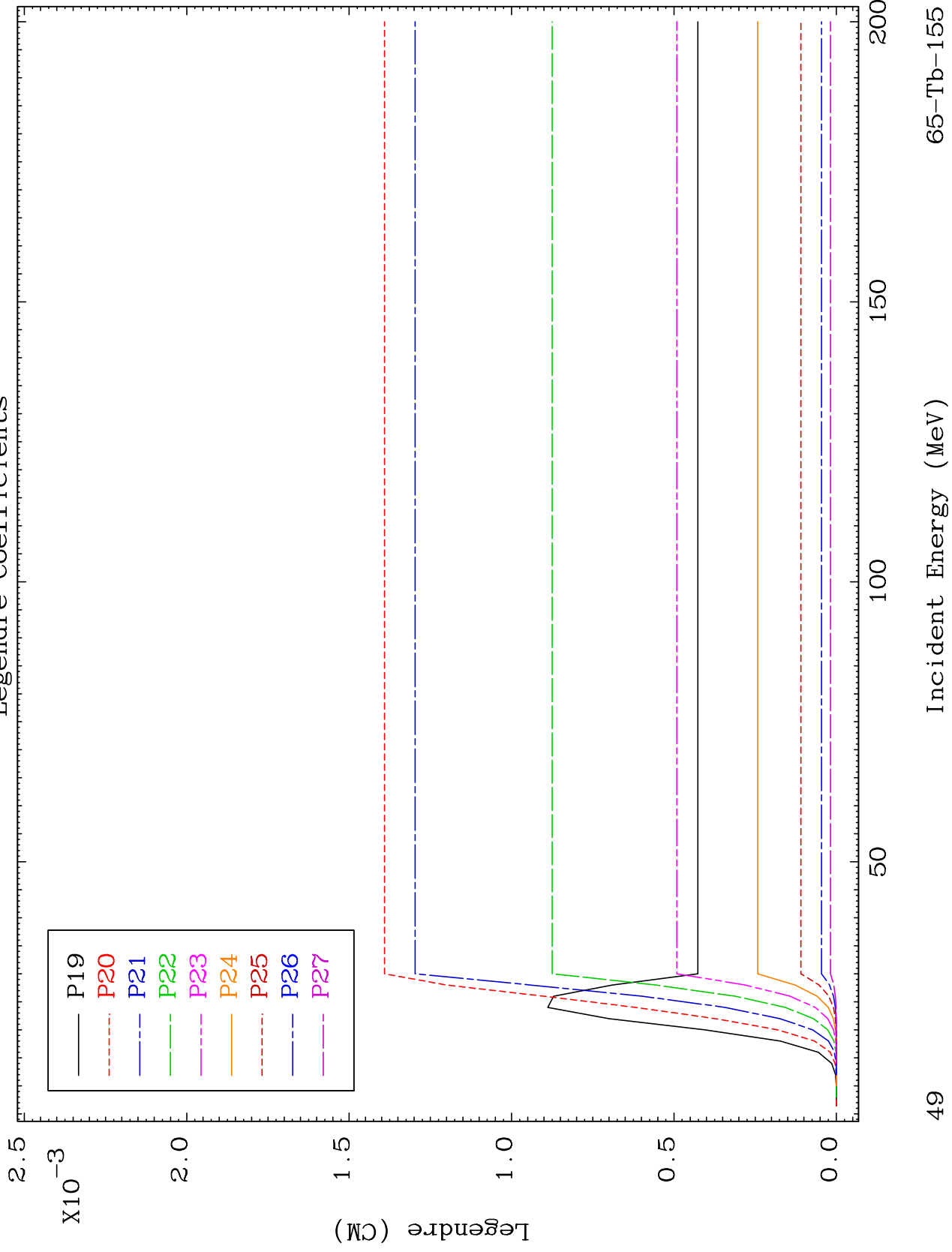




MAT 6513

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

65-Tb-155



49

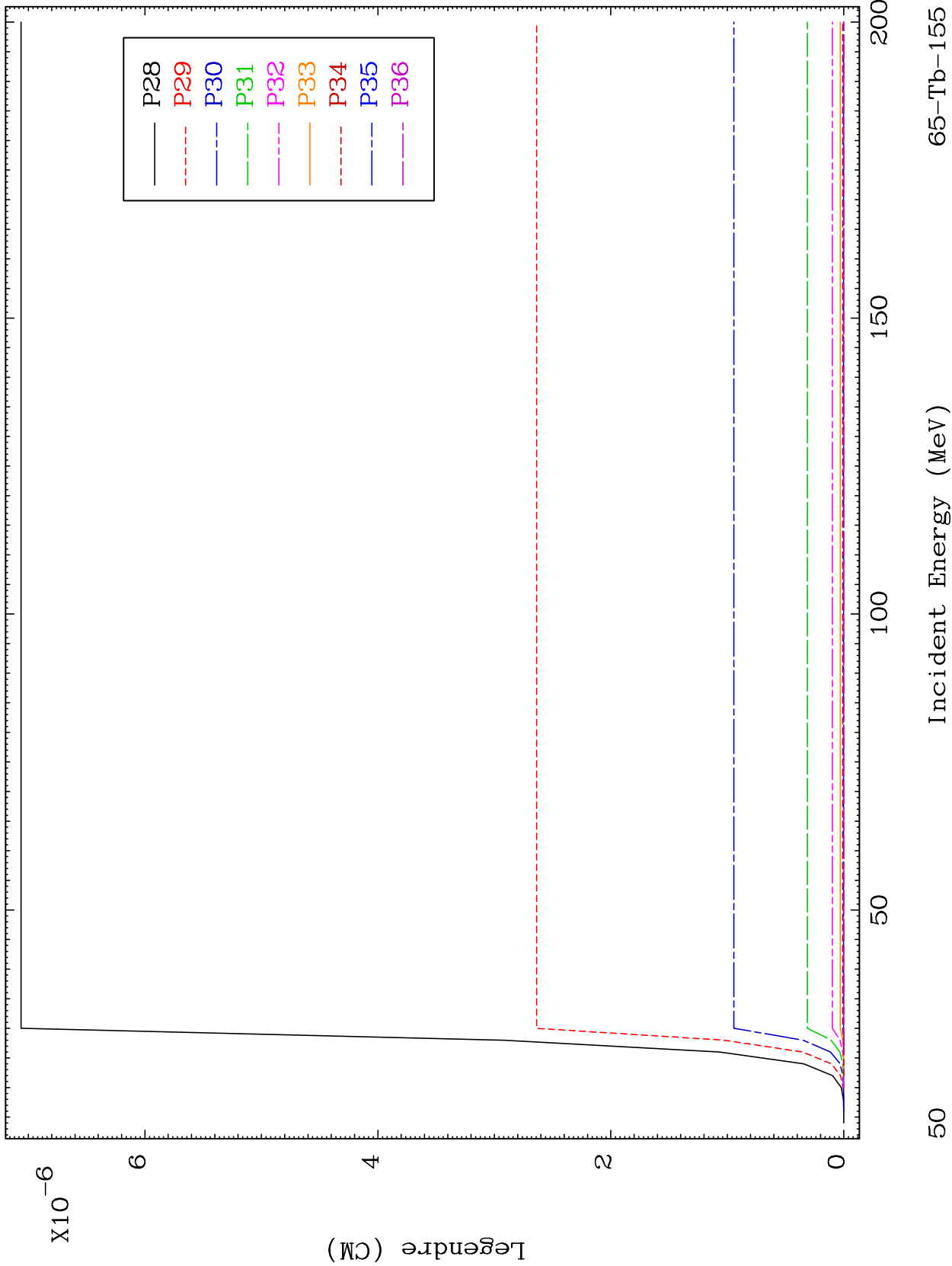
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

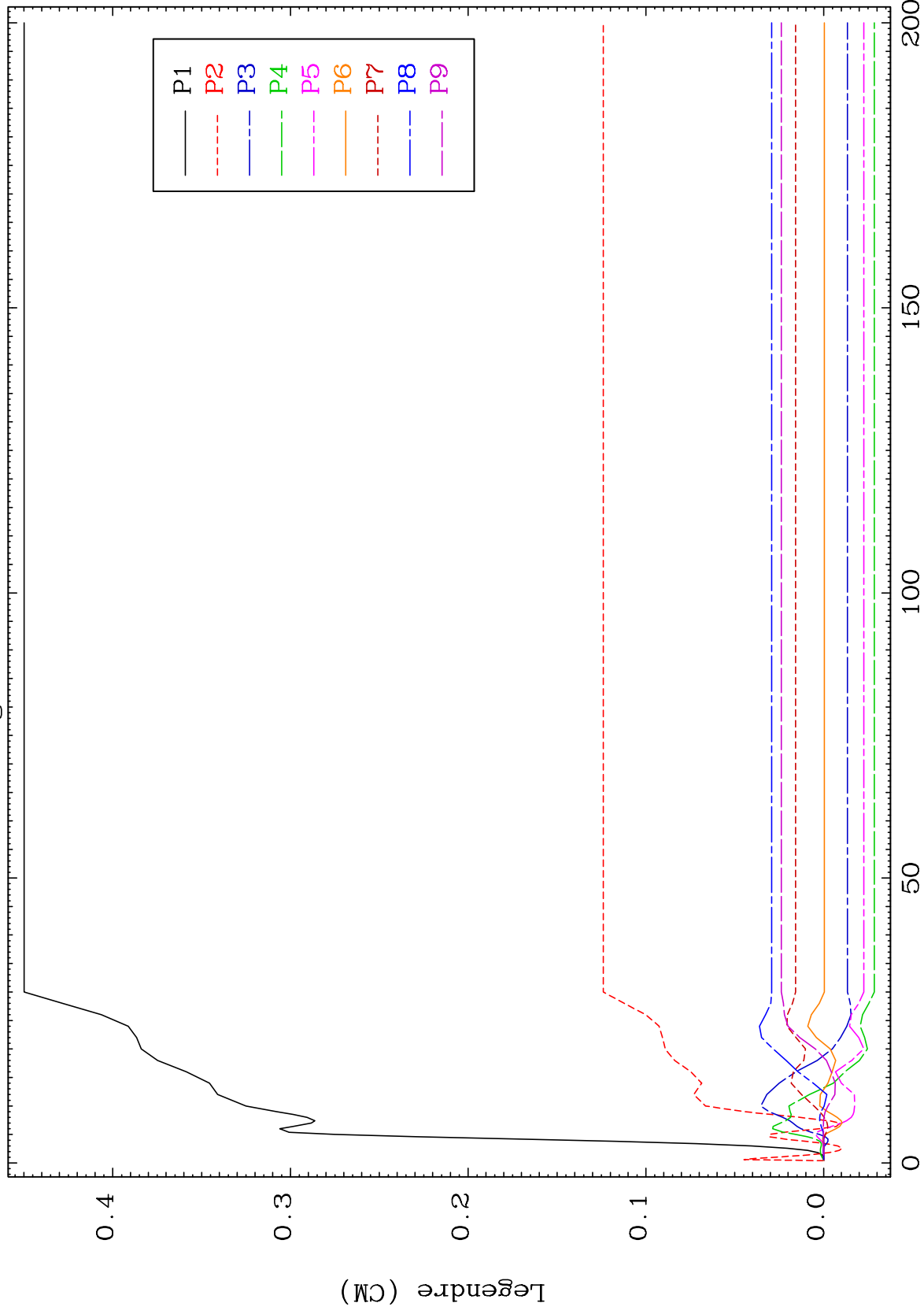
65-Tb-155



MAT 6513

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

65-Tb-155



65-Tb-155

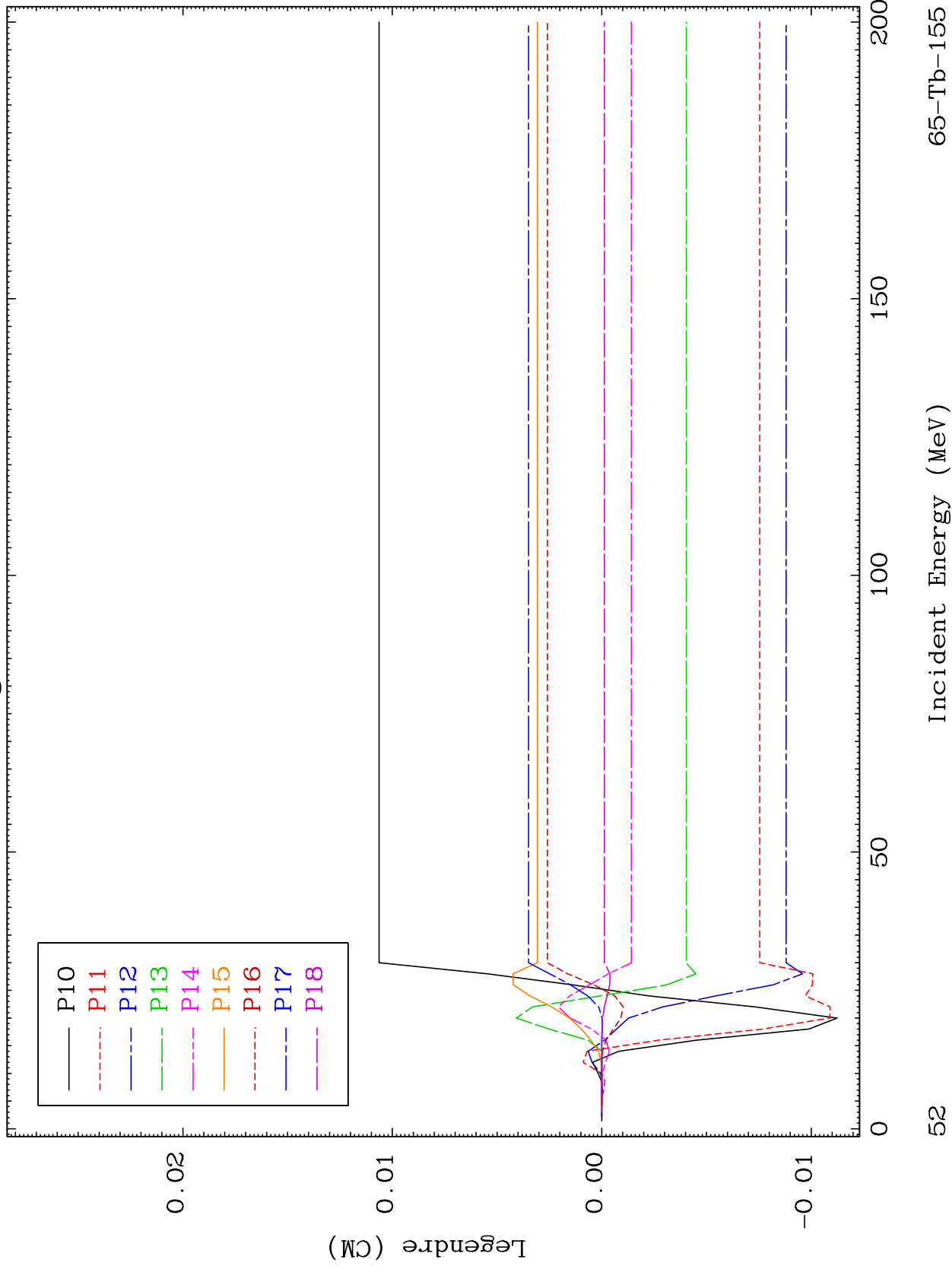
Incident Energy (MeV)

51

MAT 6513

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

65-Tb-155



65-Tb-155

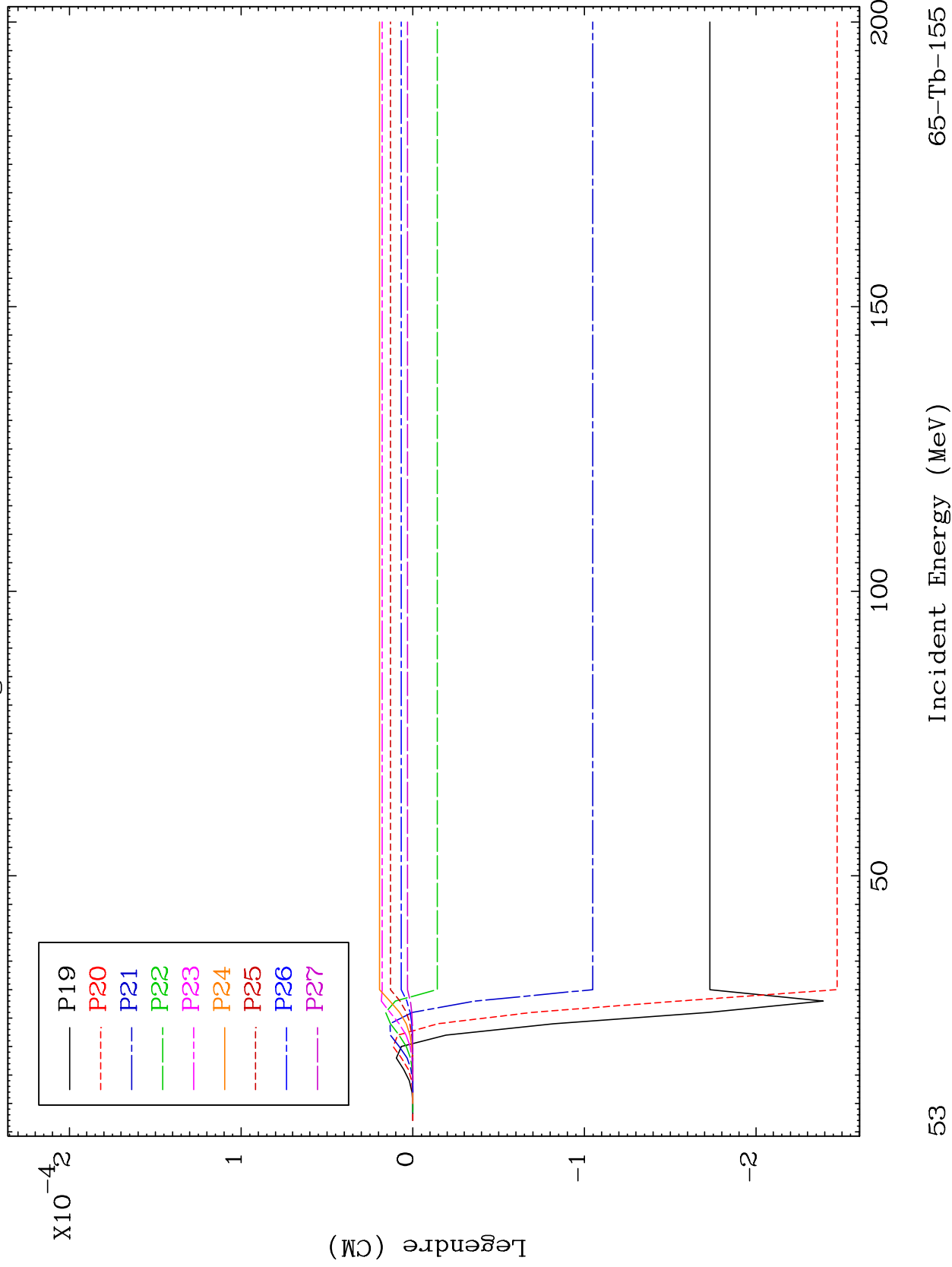
Incident Energy (MeV)

52

MAT 6513

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

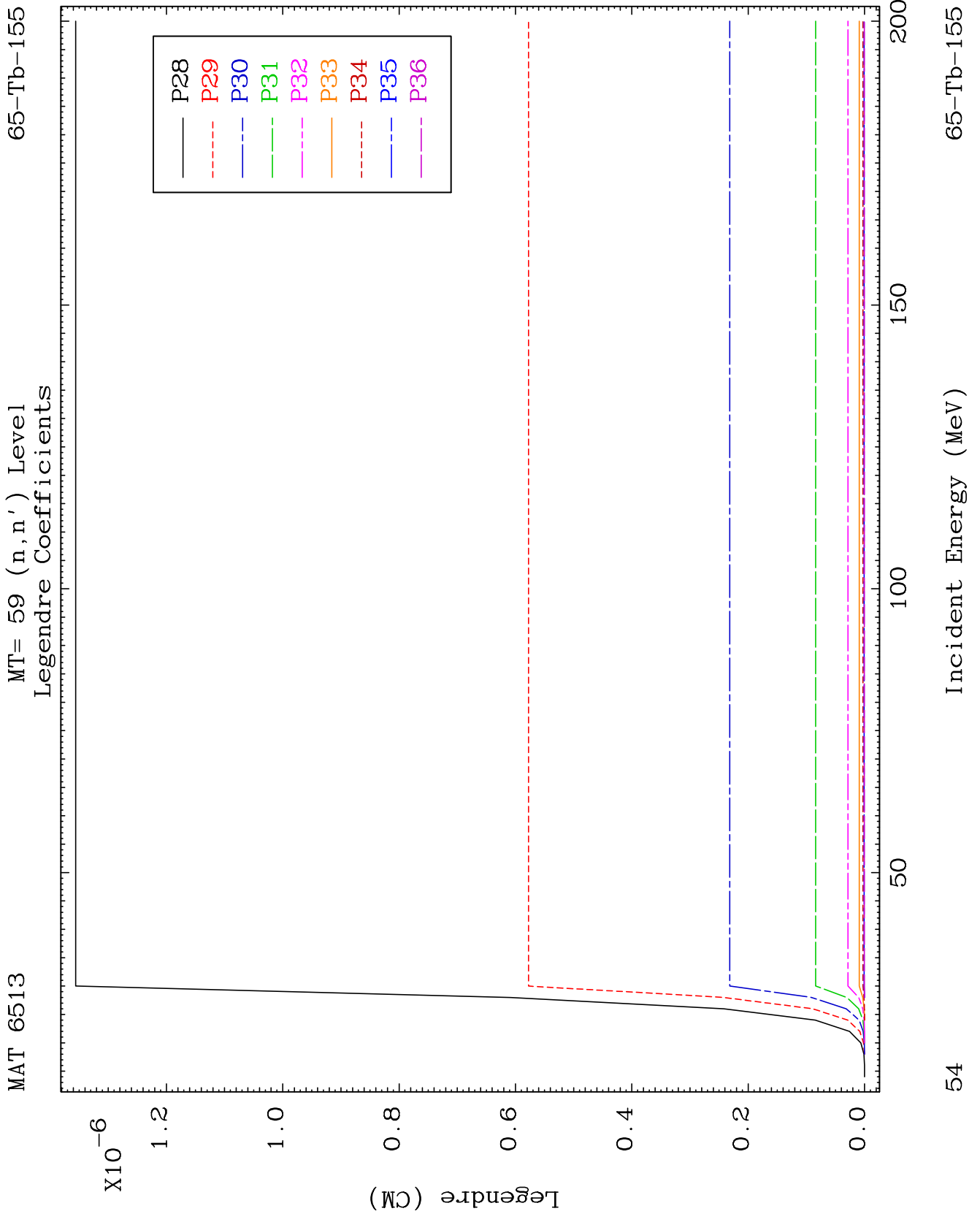
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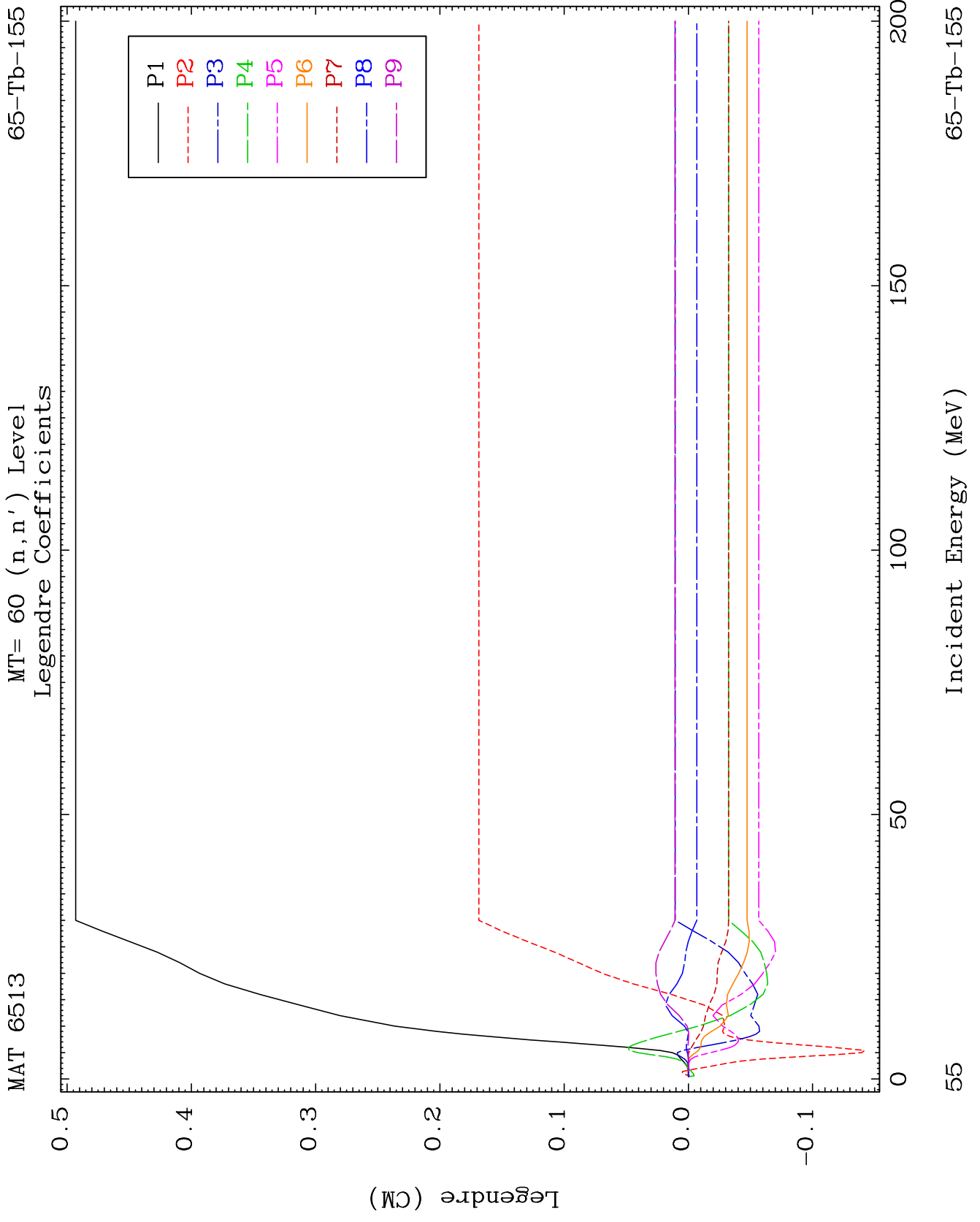


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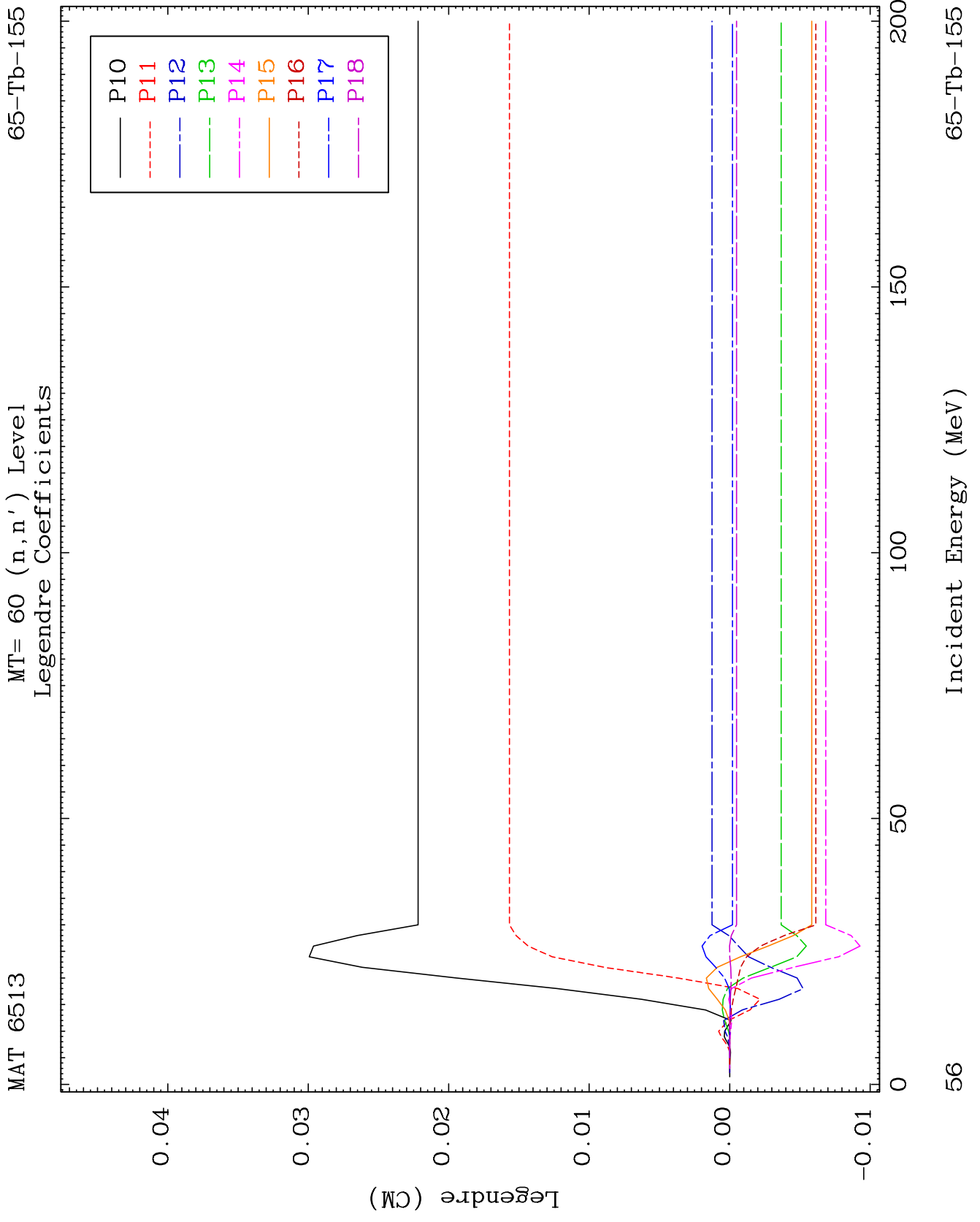
Incident Energy (MeV)

65-Tb-155





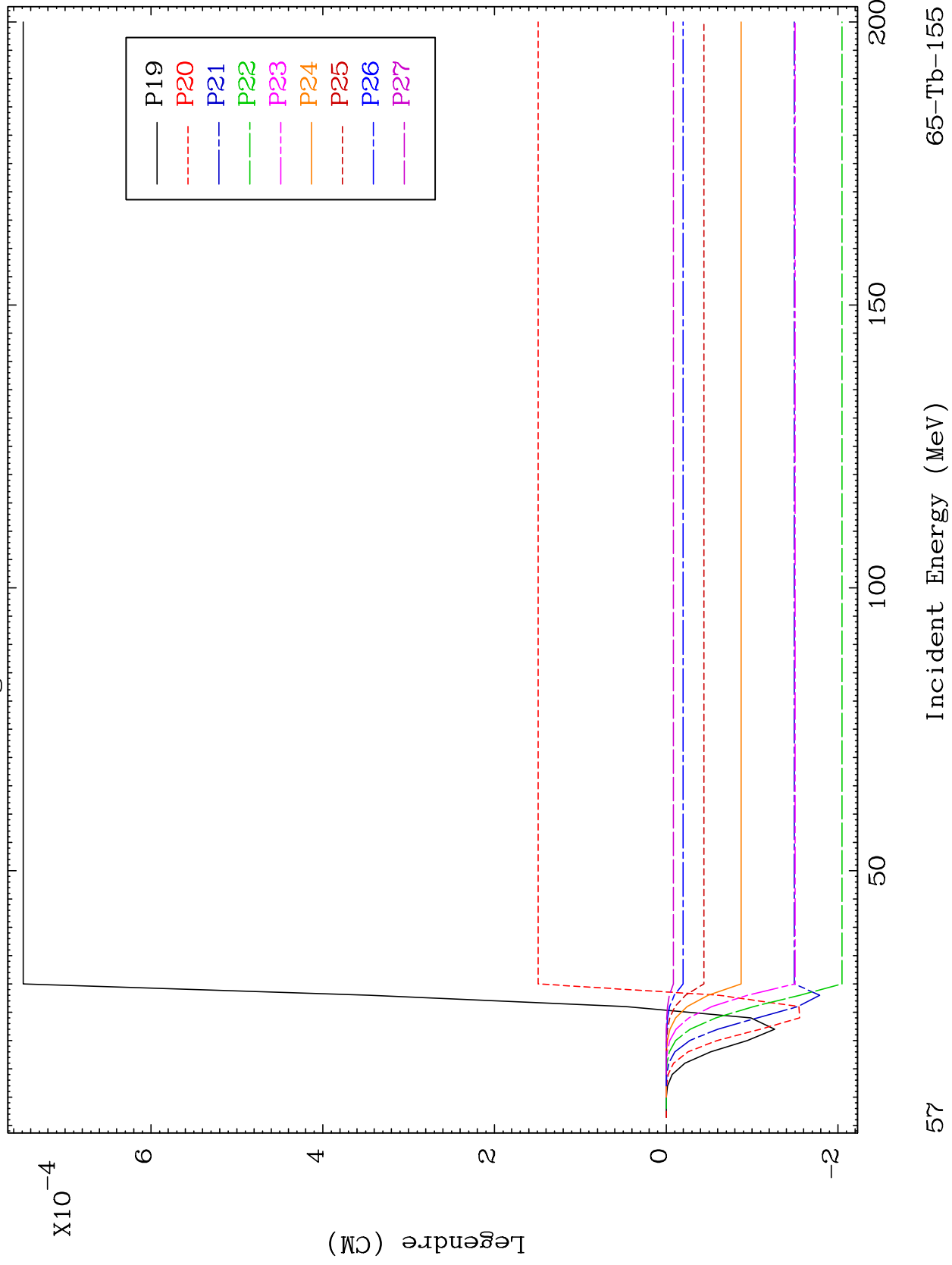




MAT 6513

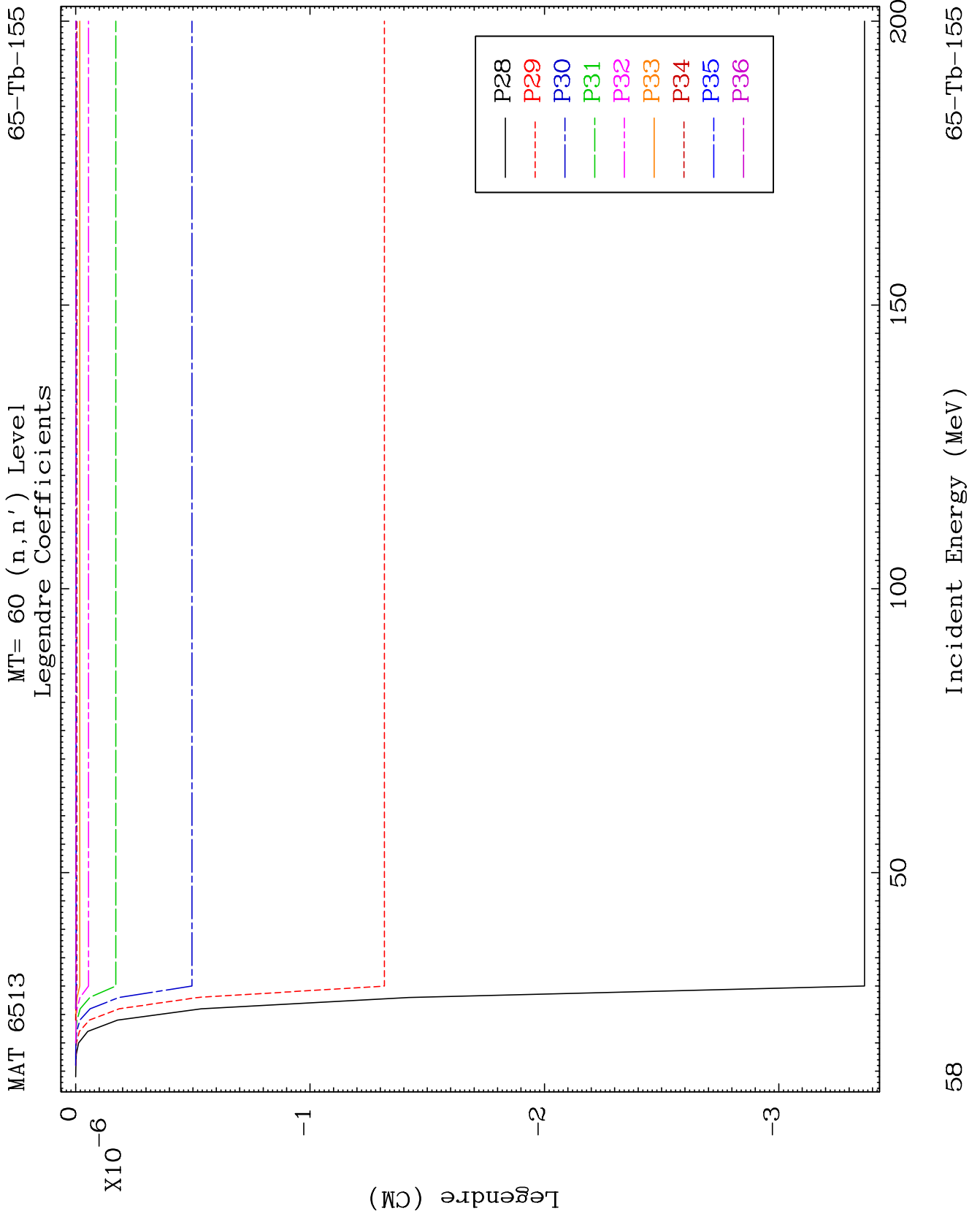
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Legendre Coefficients

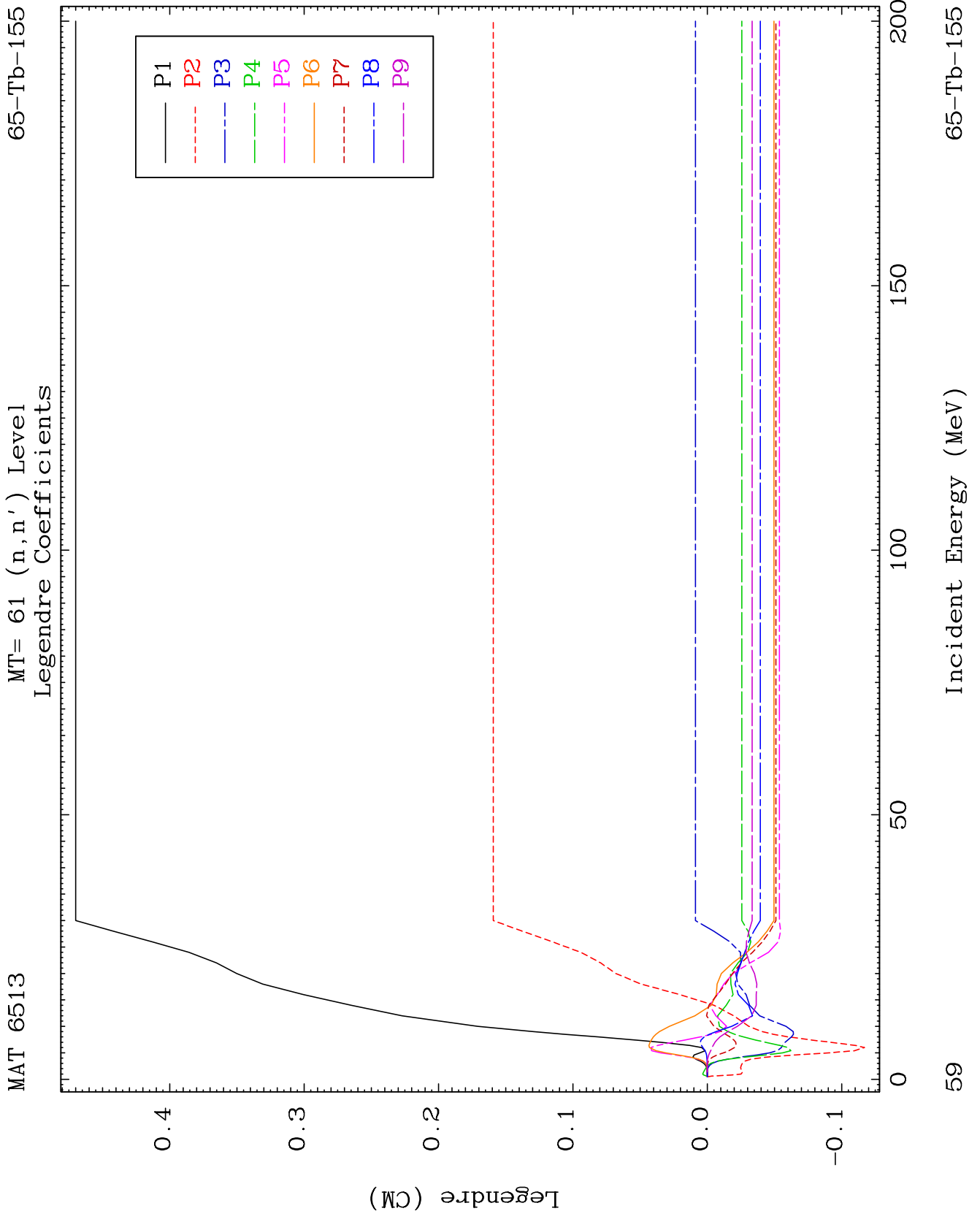
65-Tb-155



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65-Tb-155

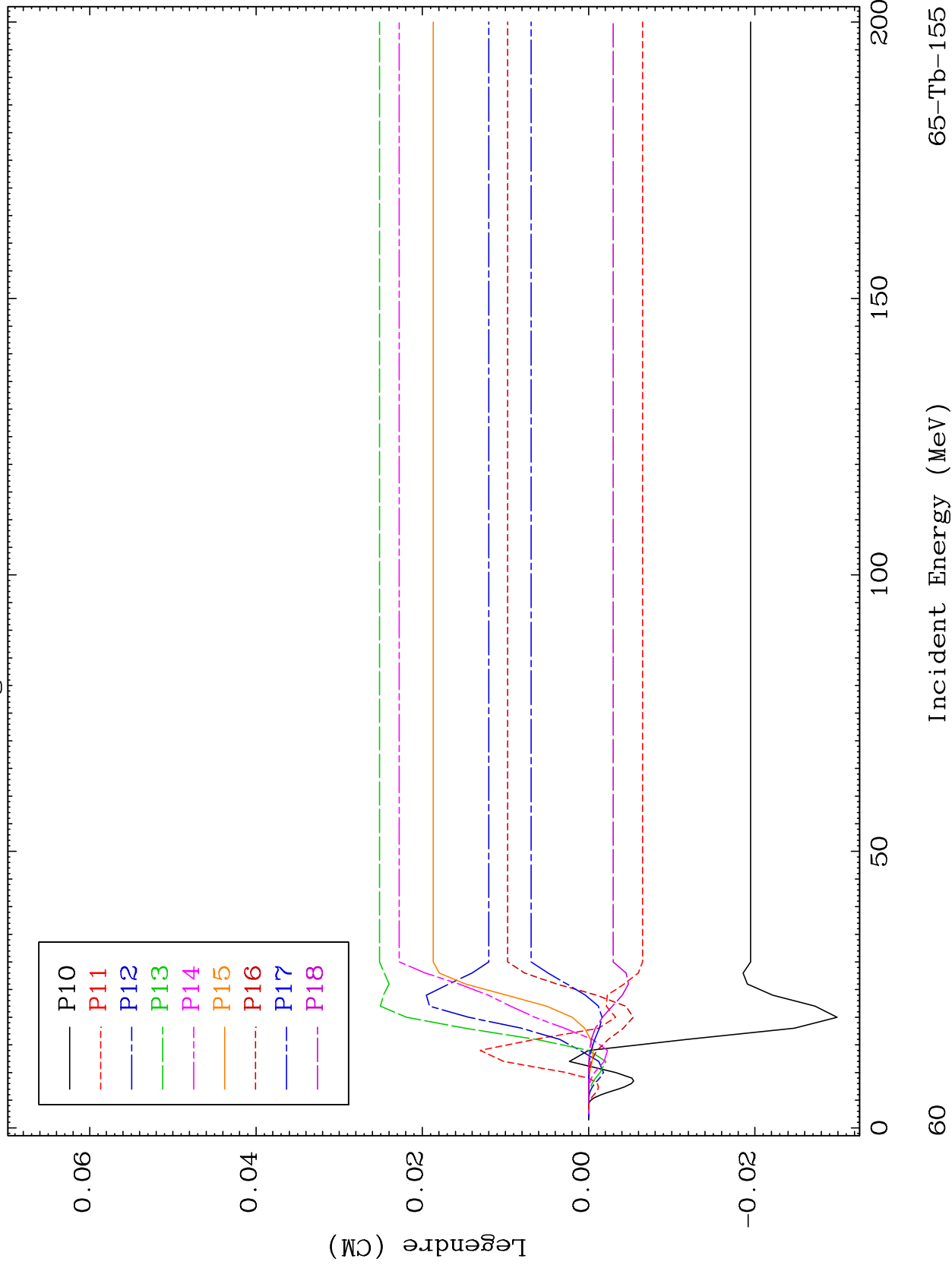




MAT 6513

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

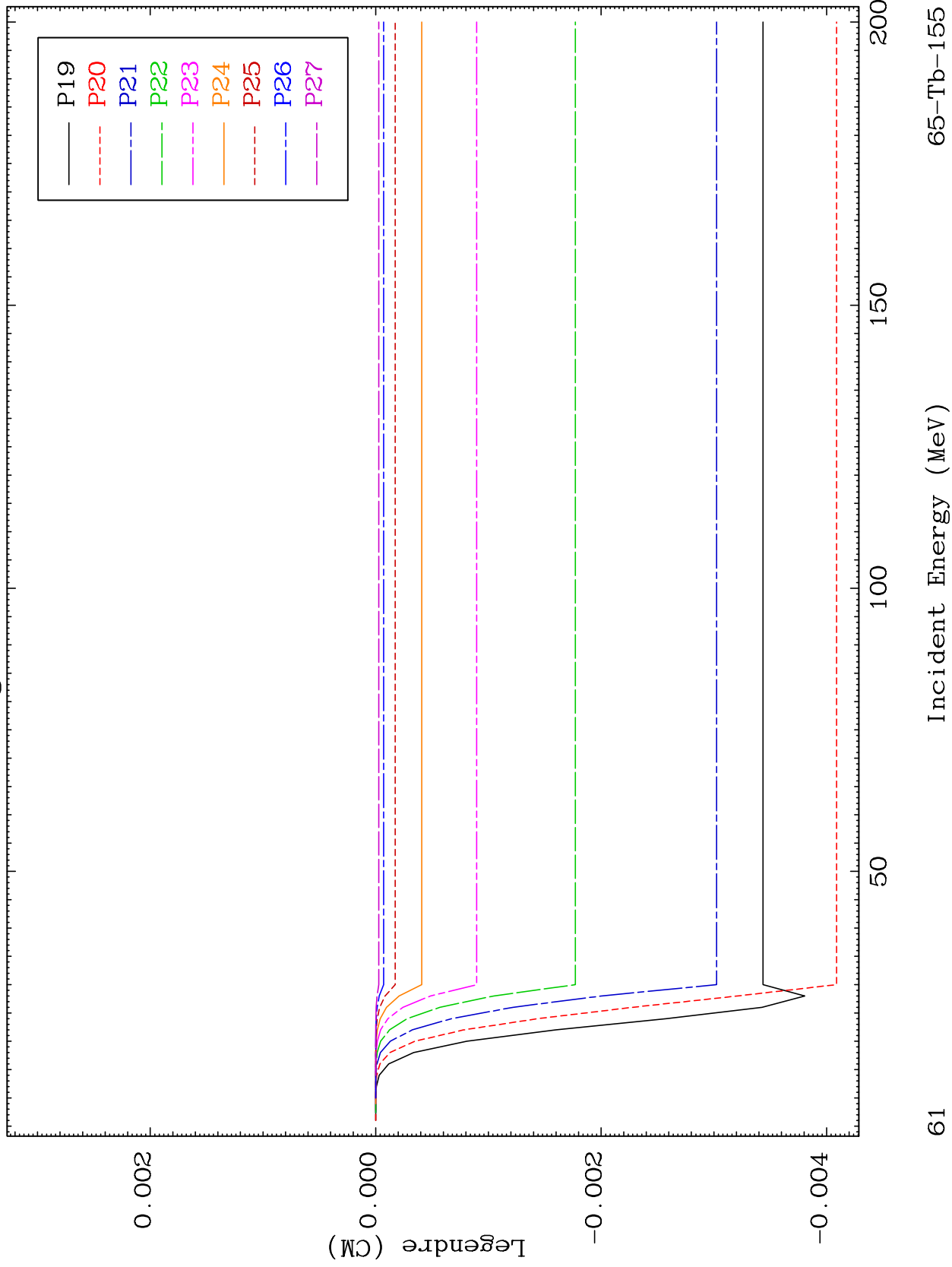
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MAT 6513

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

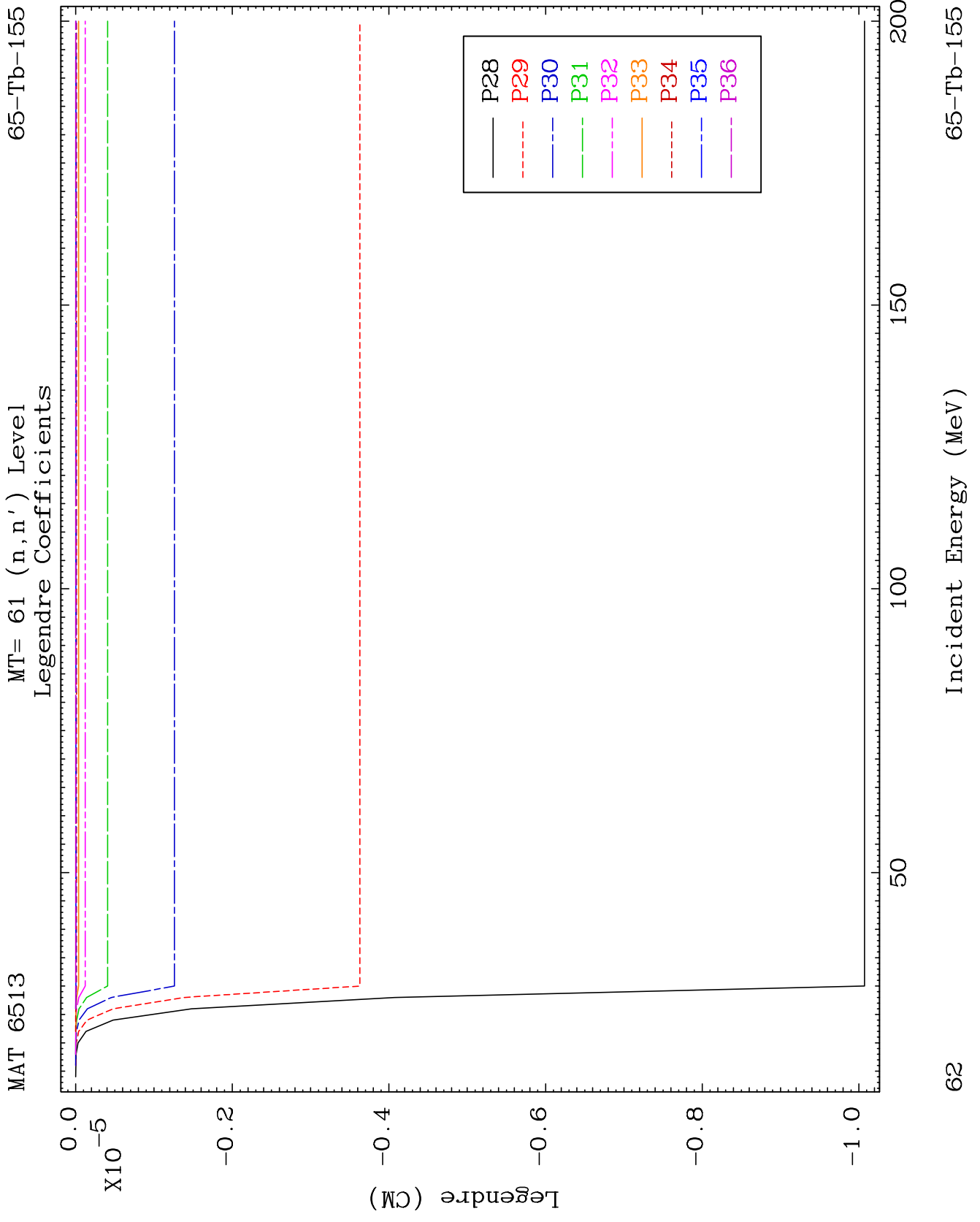
65-Tb-155



61

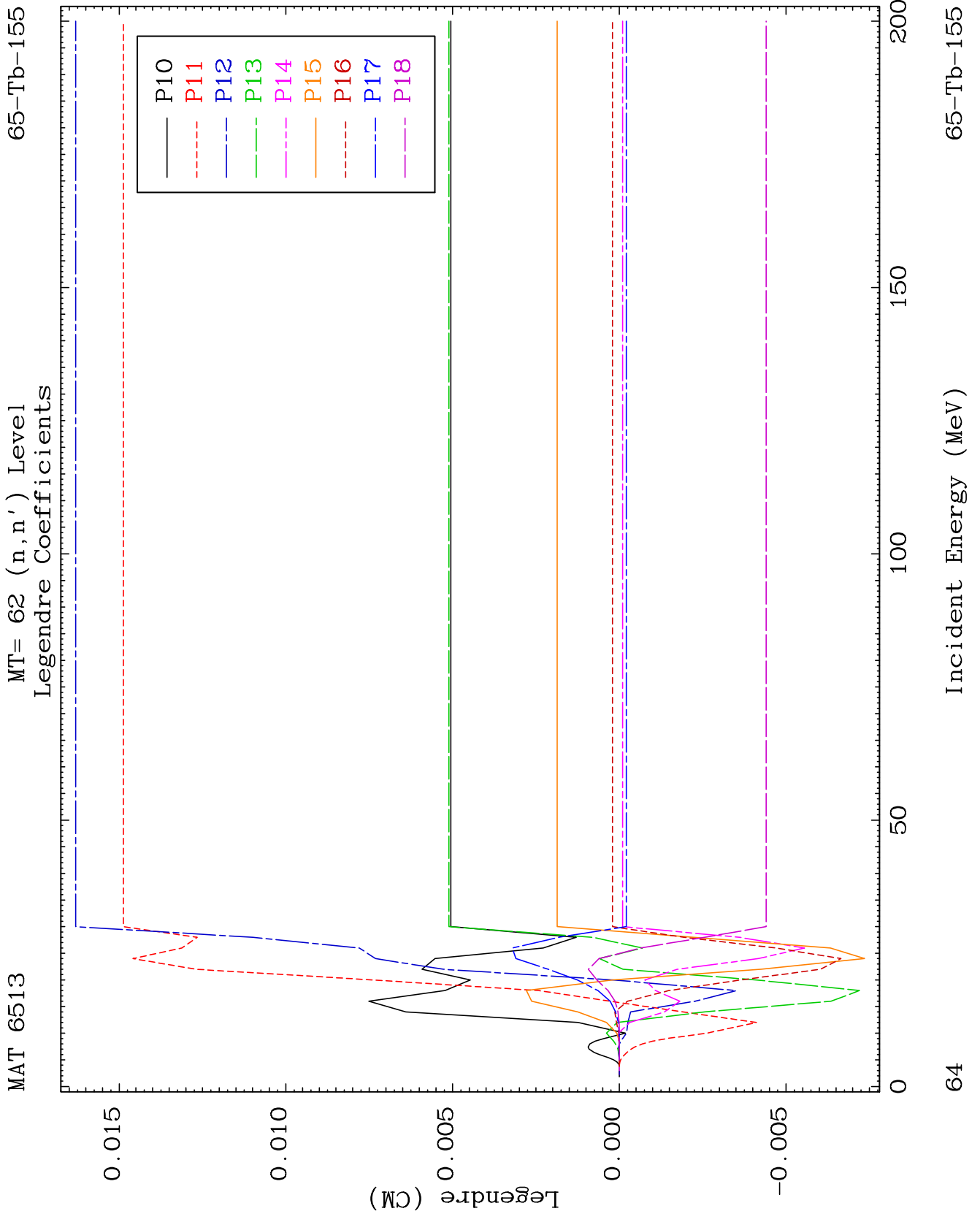
Incident Energy (MeV)

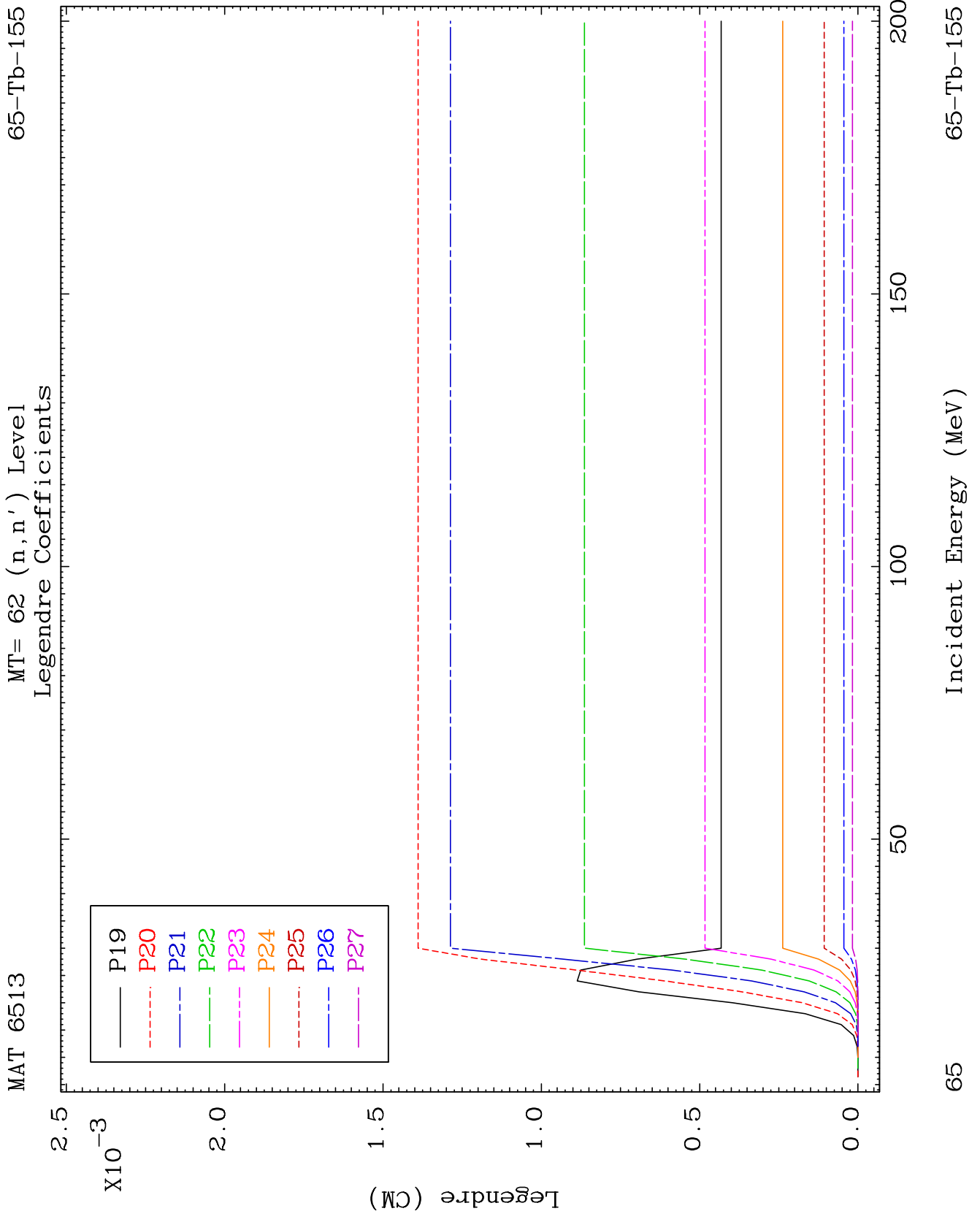
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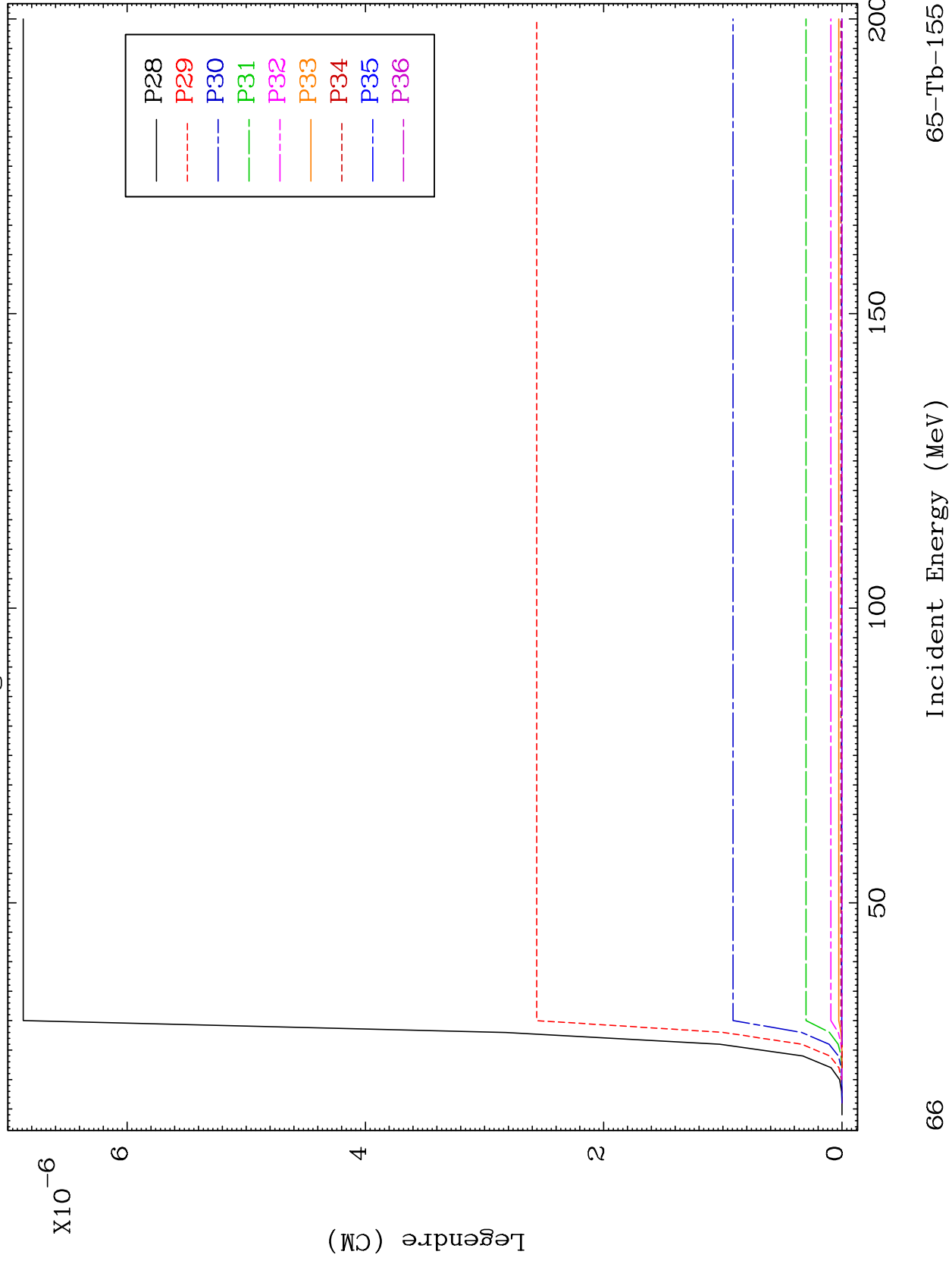


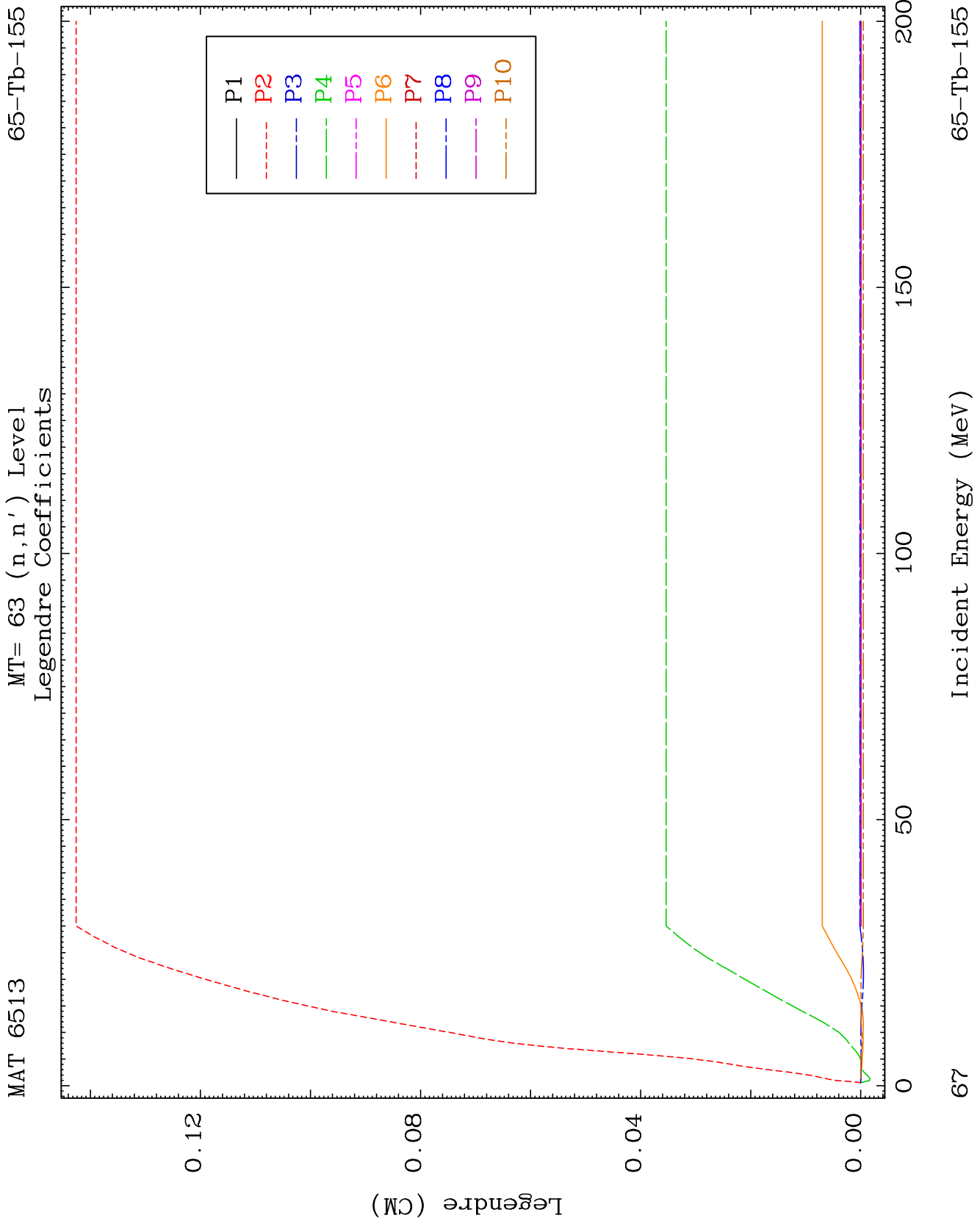


MAT 6513

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

65-Tb-155

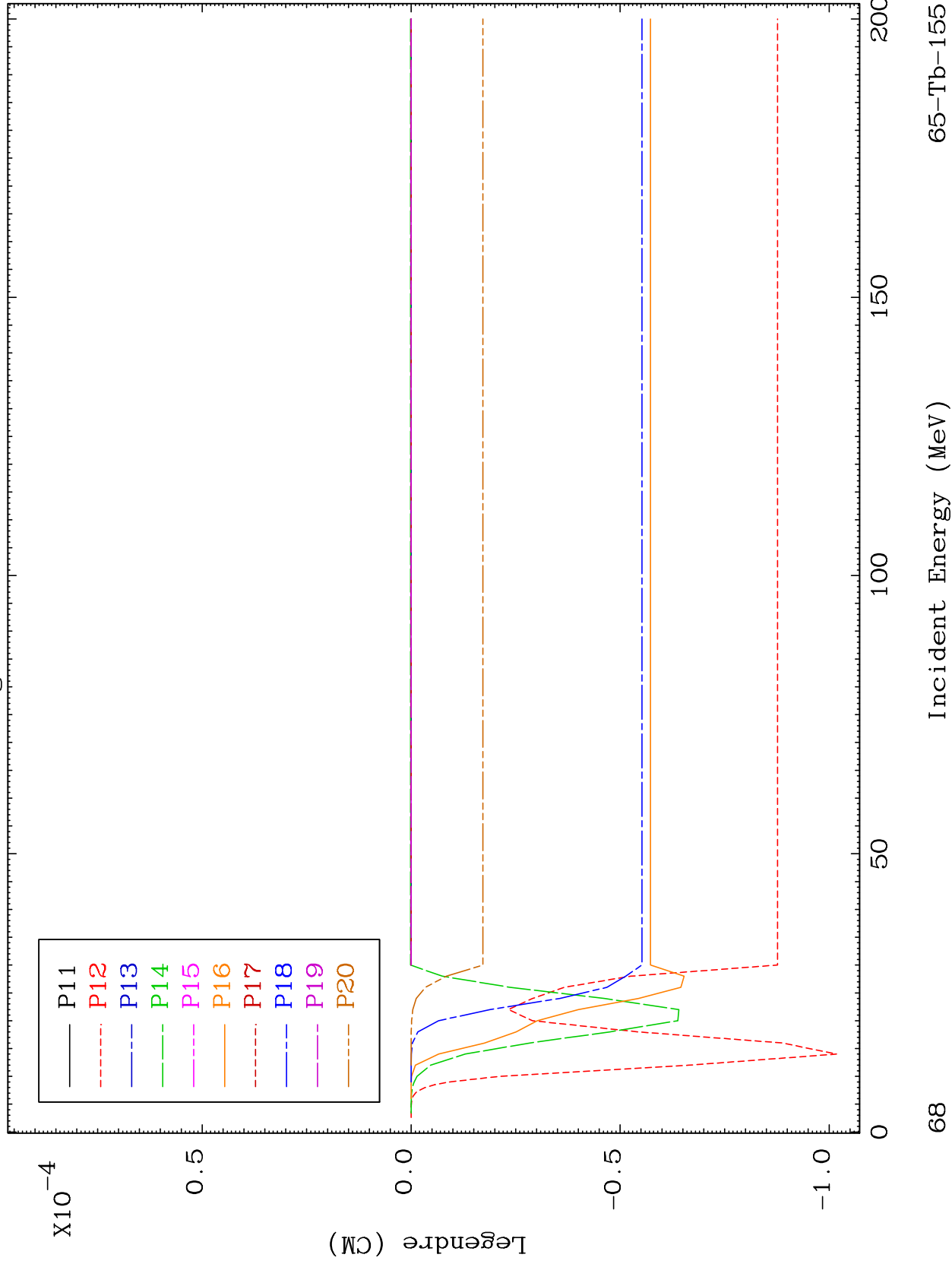


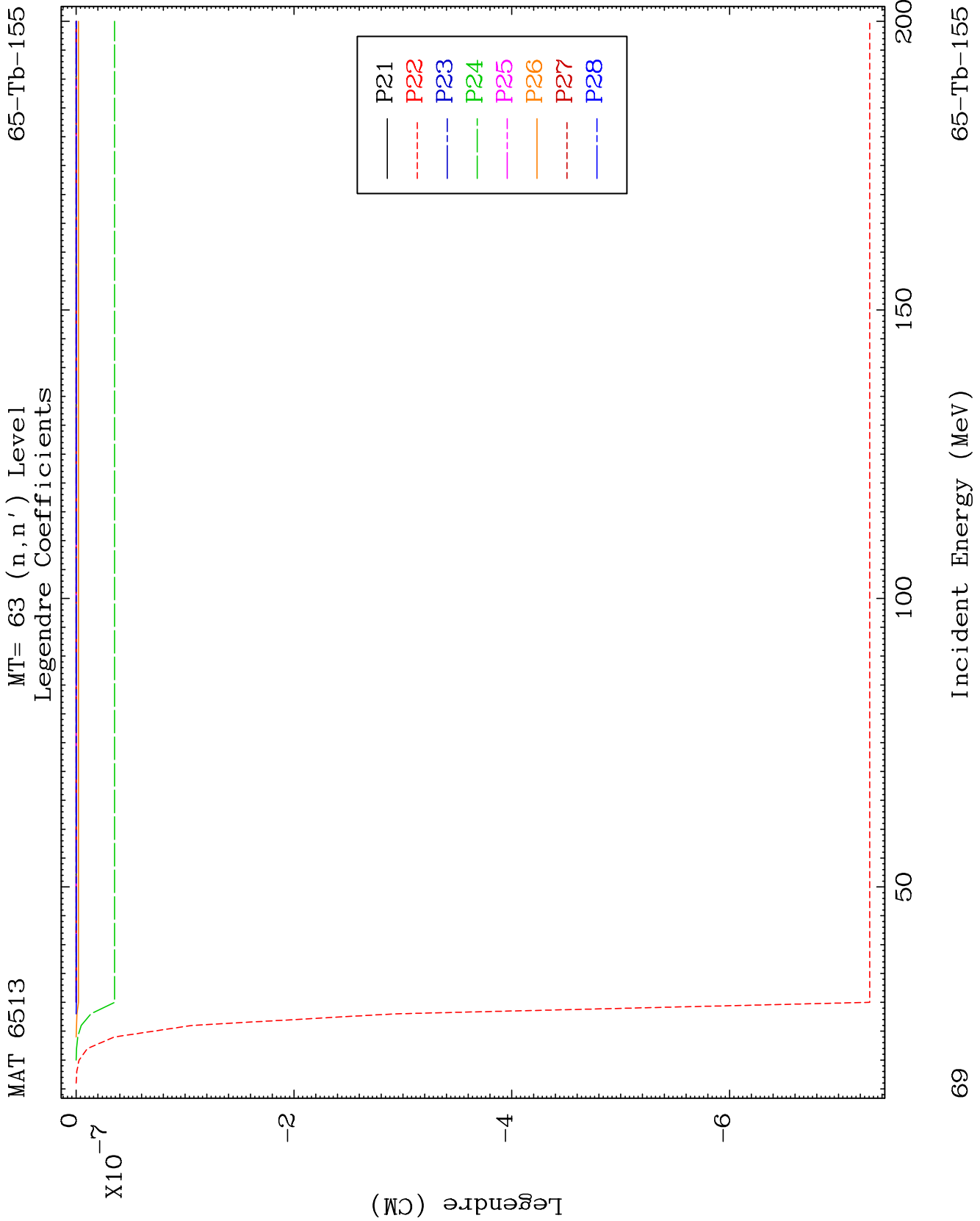


MAT 6513

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

65-Tb-155



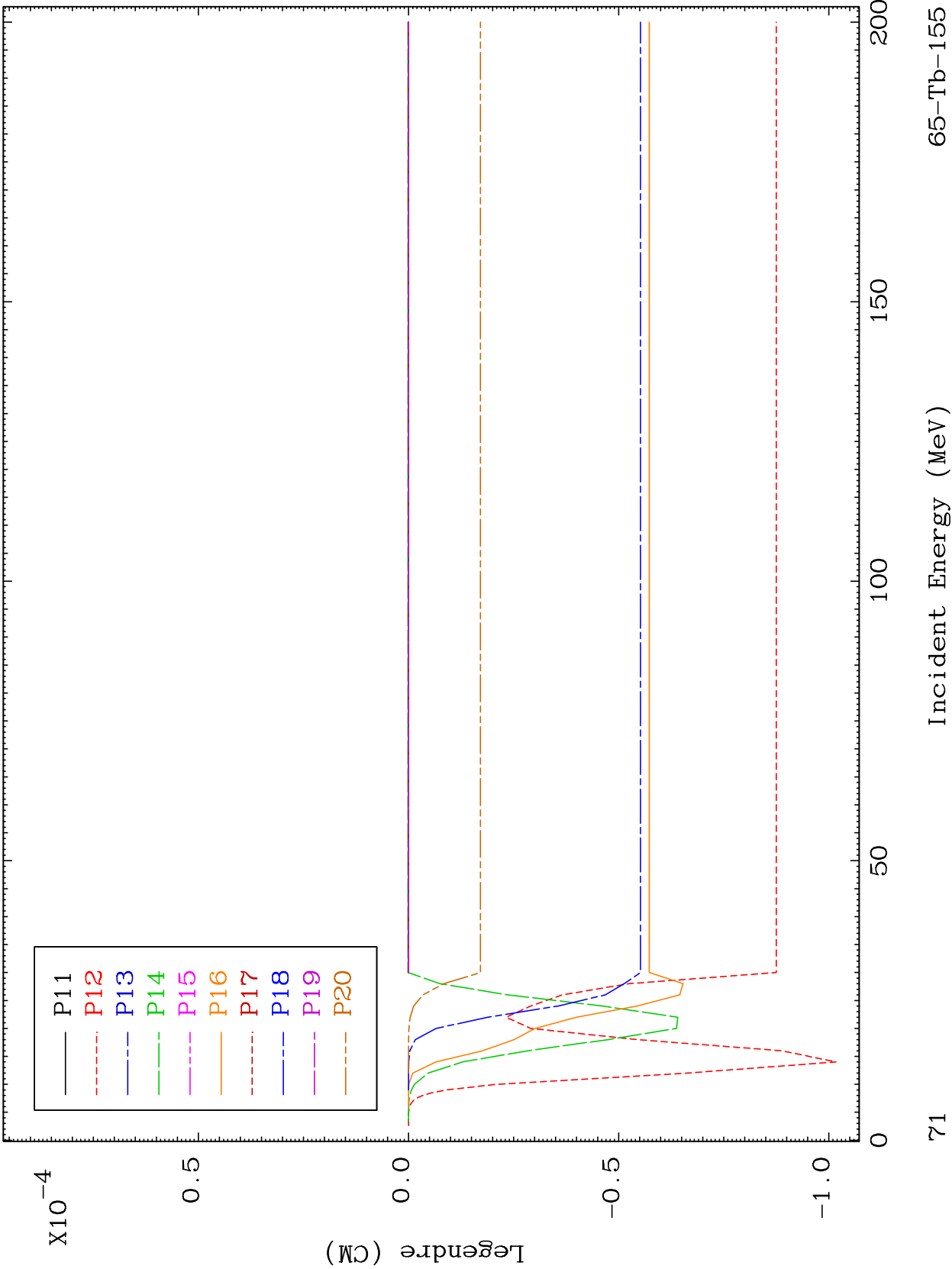




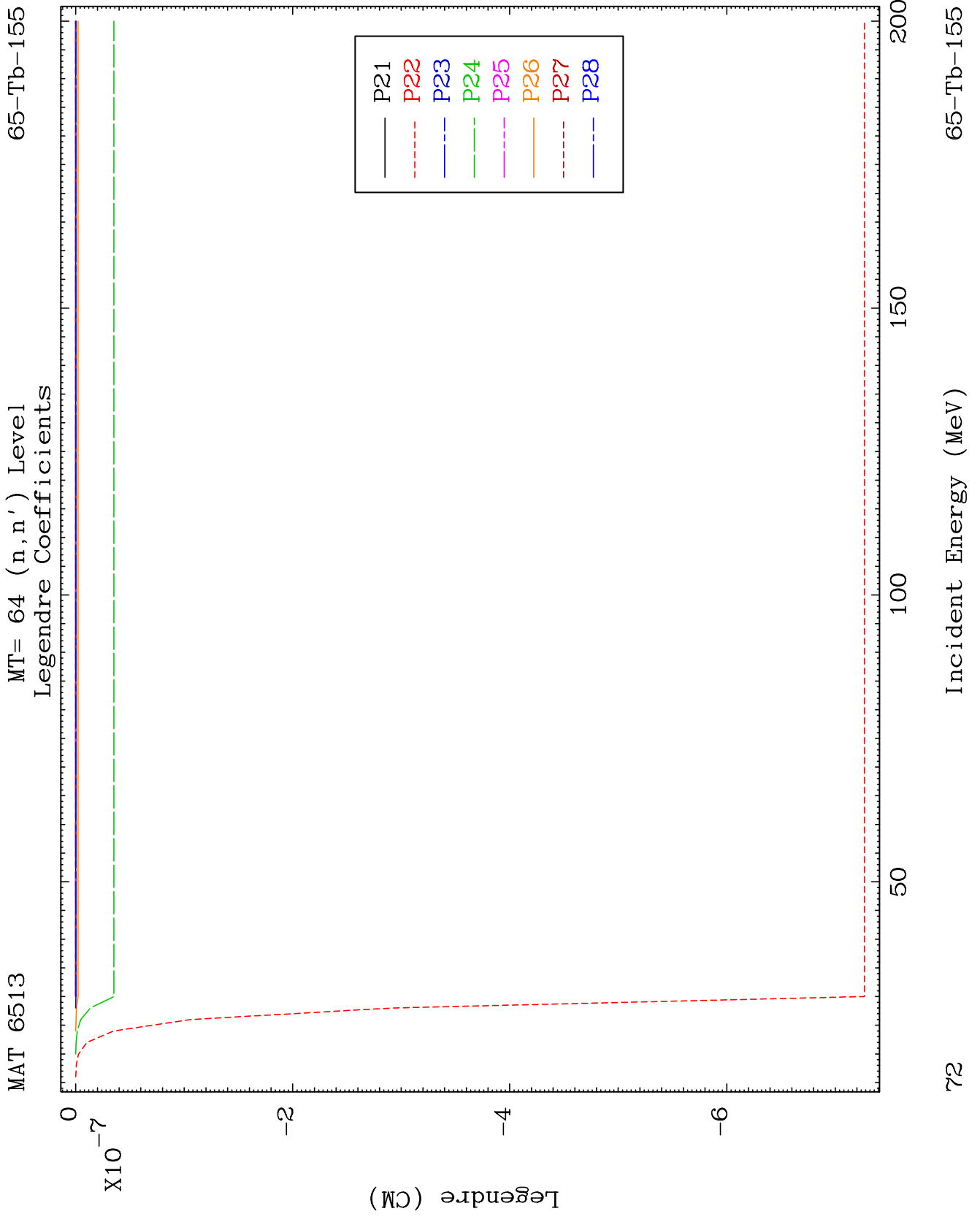
MAT 6513

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

65-Tb-155





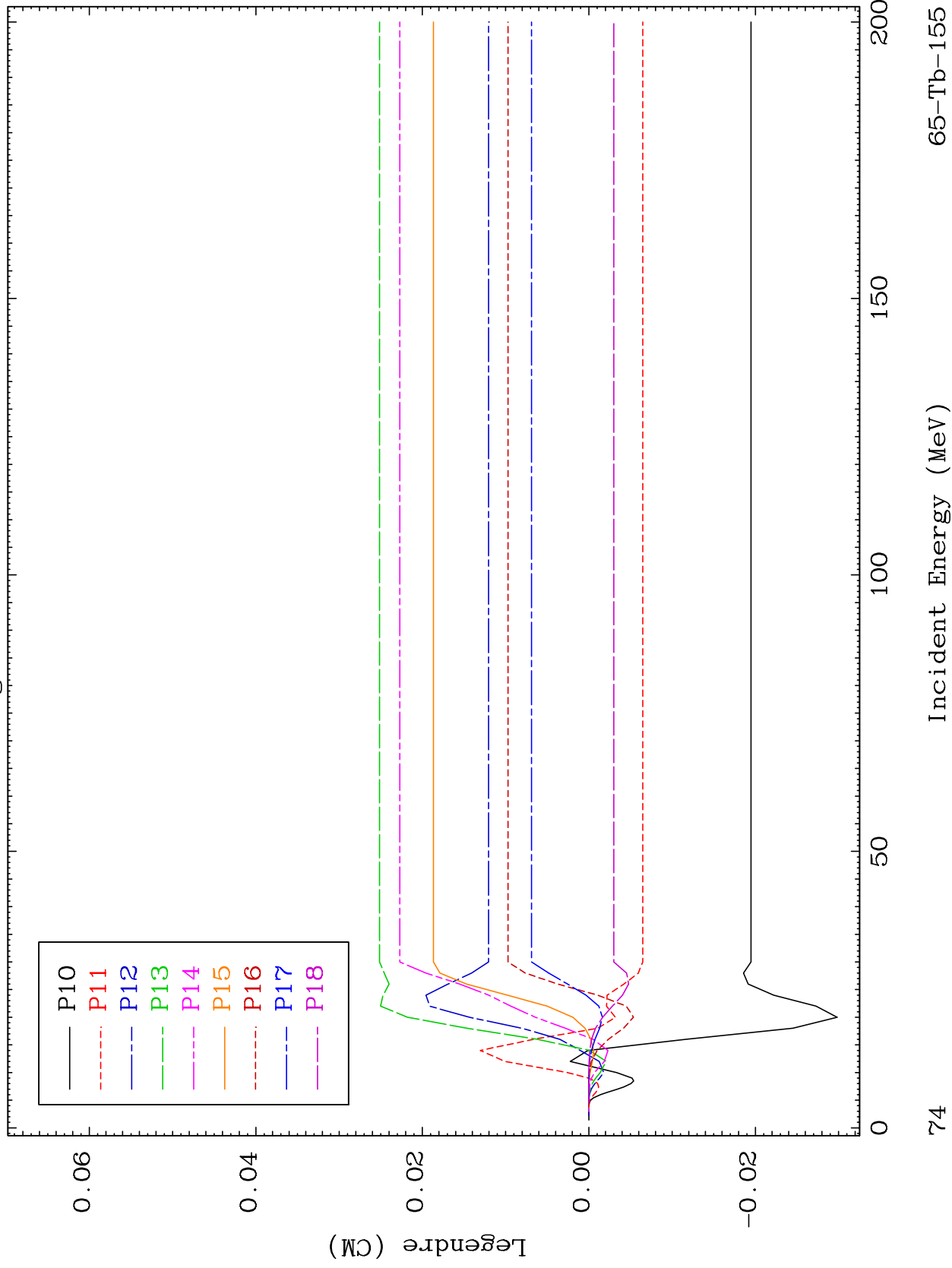




MAT 6513

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

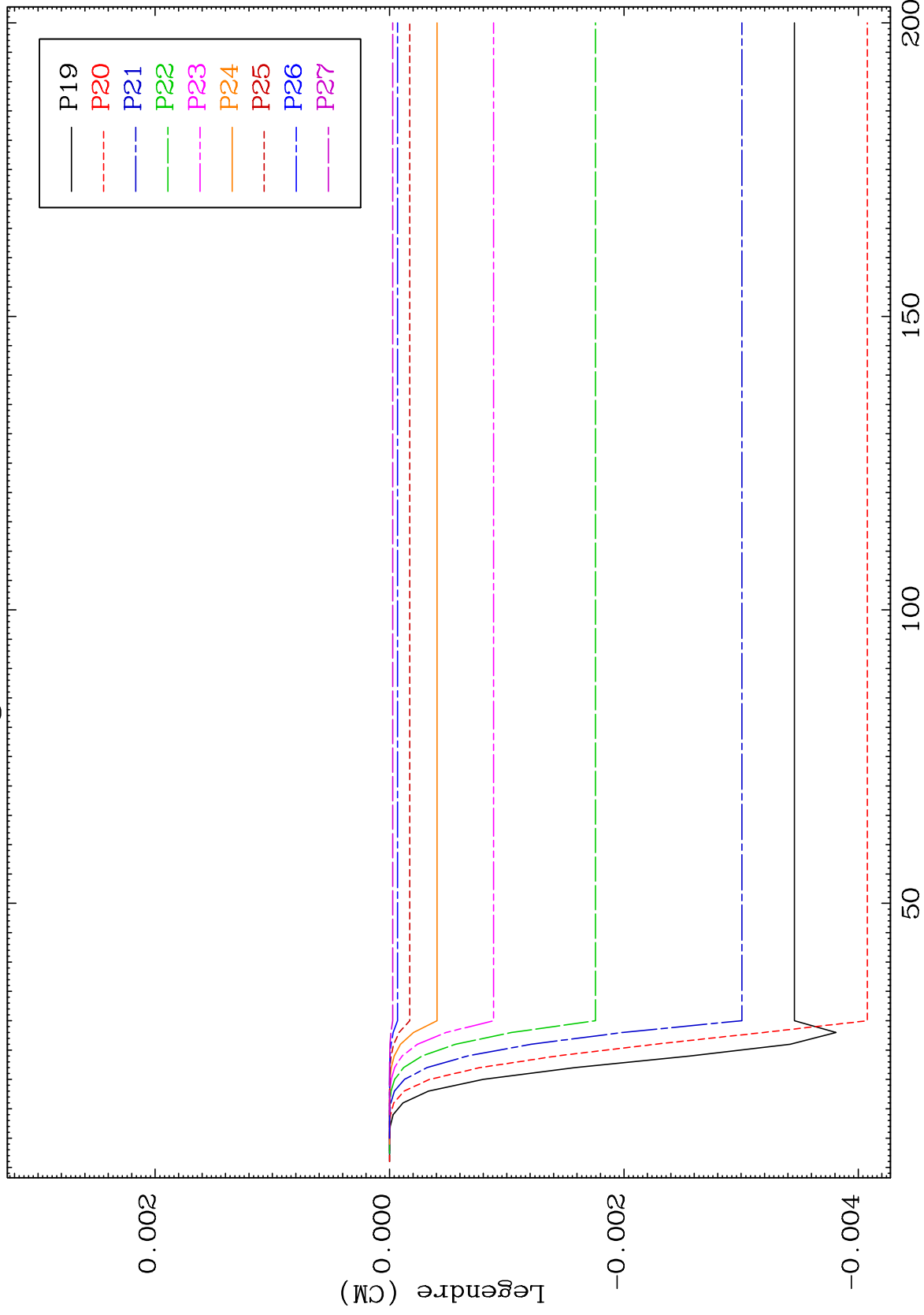
65-Tb-155



MAT 6513

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

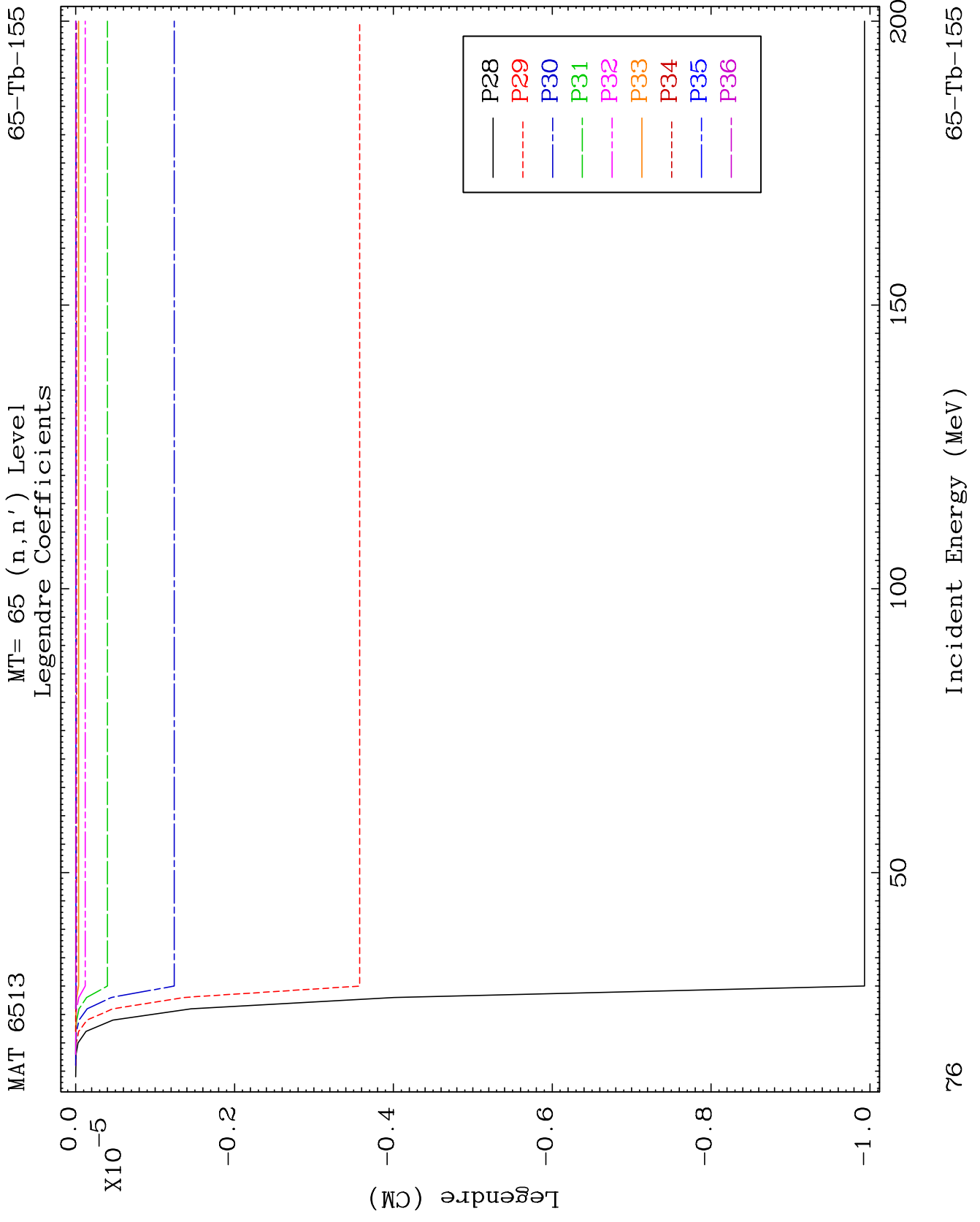
65-Tb-155



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Incident Energy (MeV)

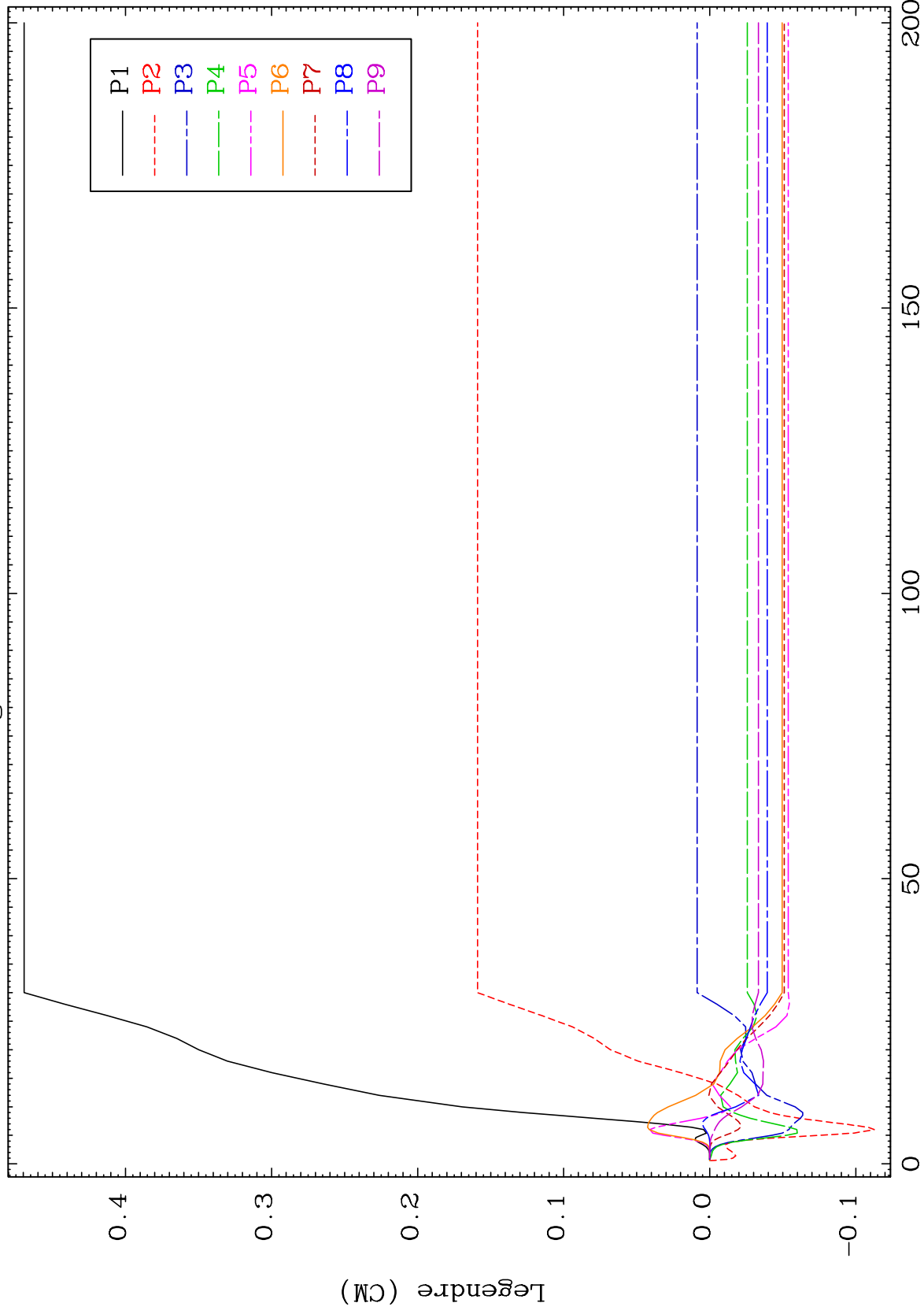
65-Tb-155



MAT 6513

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

65-Tb-155



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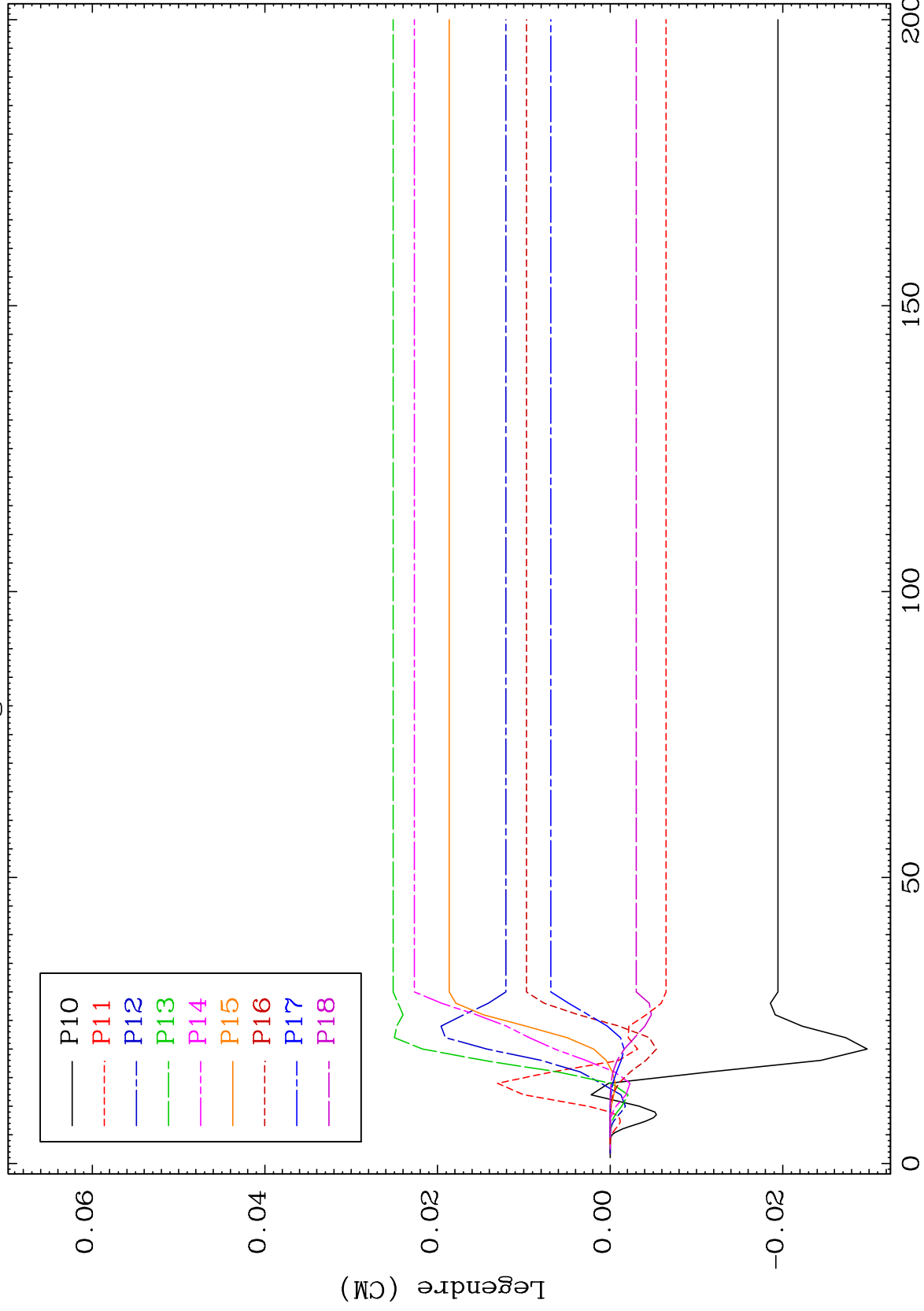
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155



78

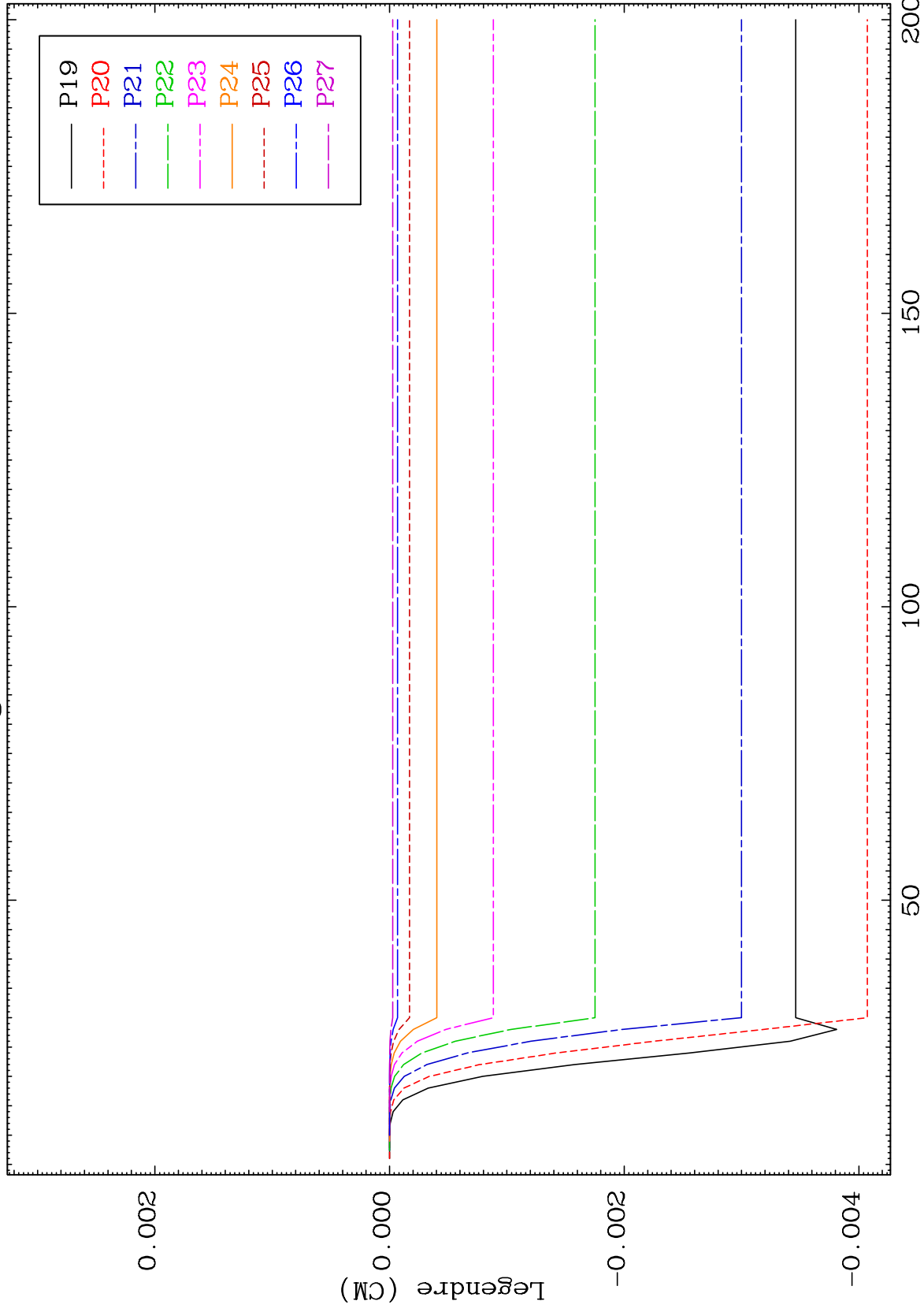
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155

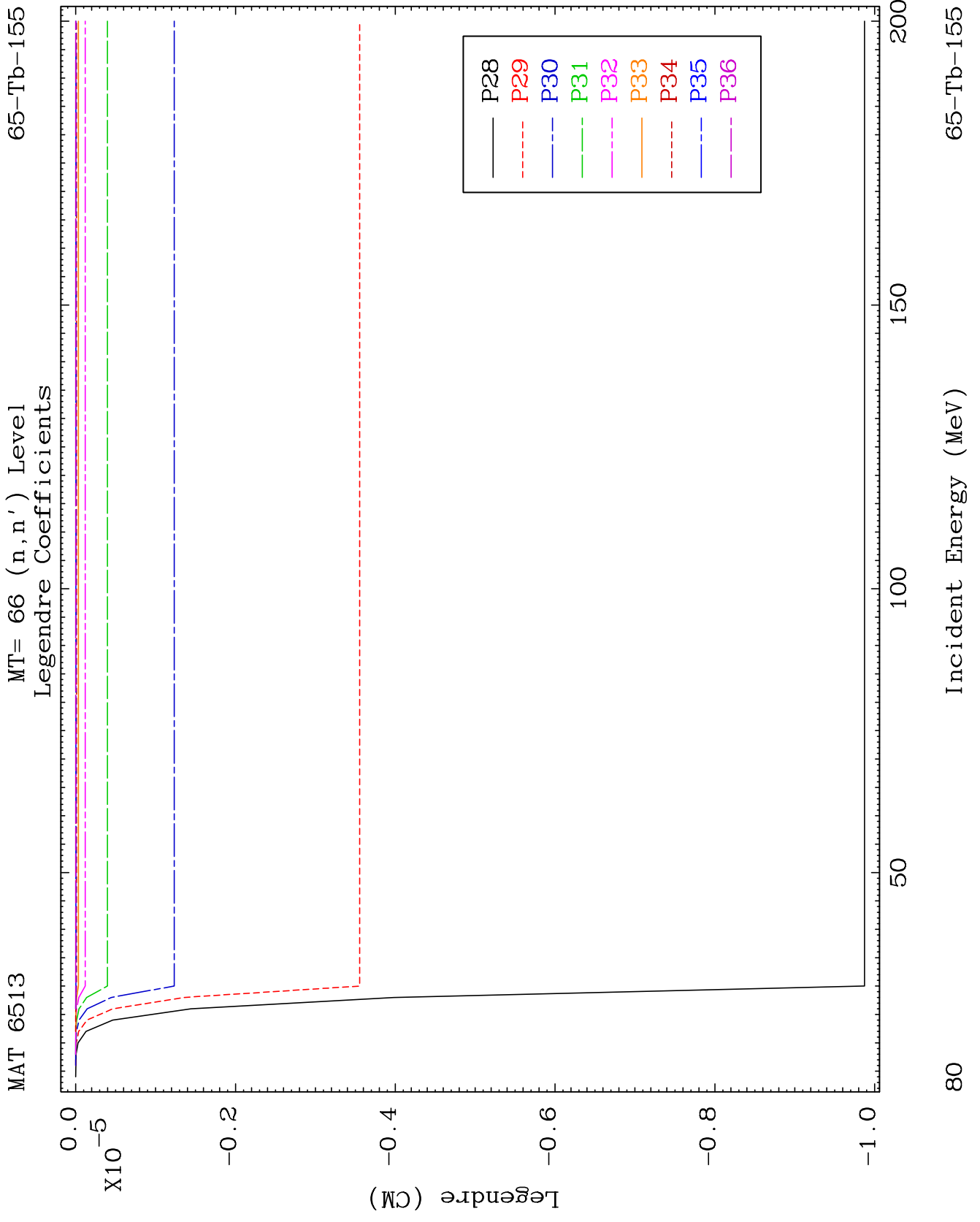


79

Incident Energy (MeV)

65-Tb-155



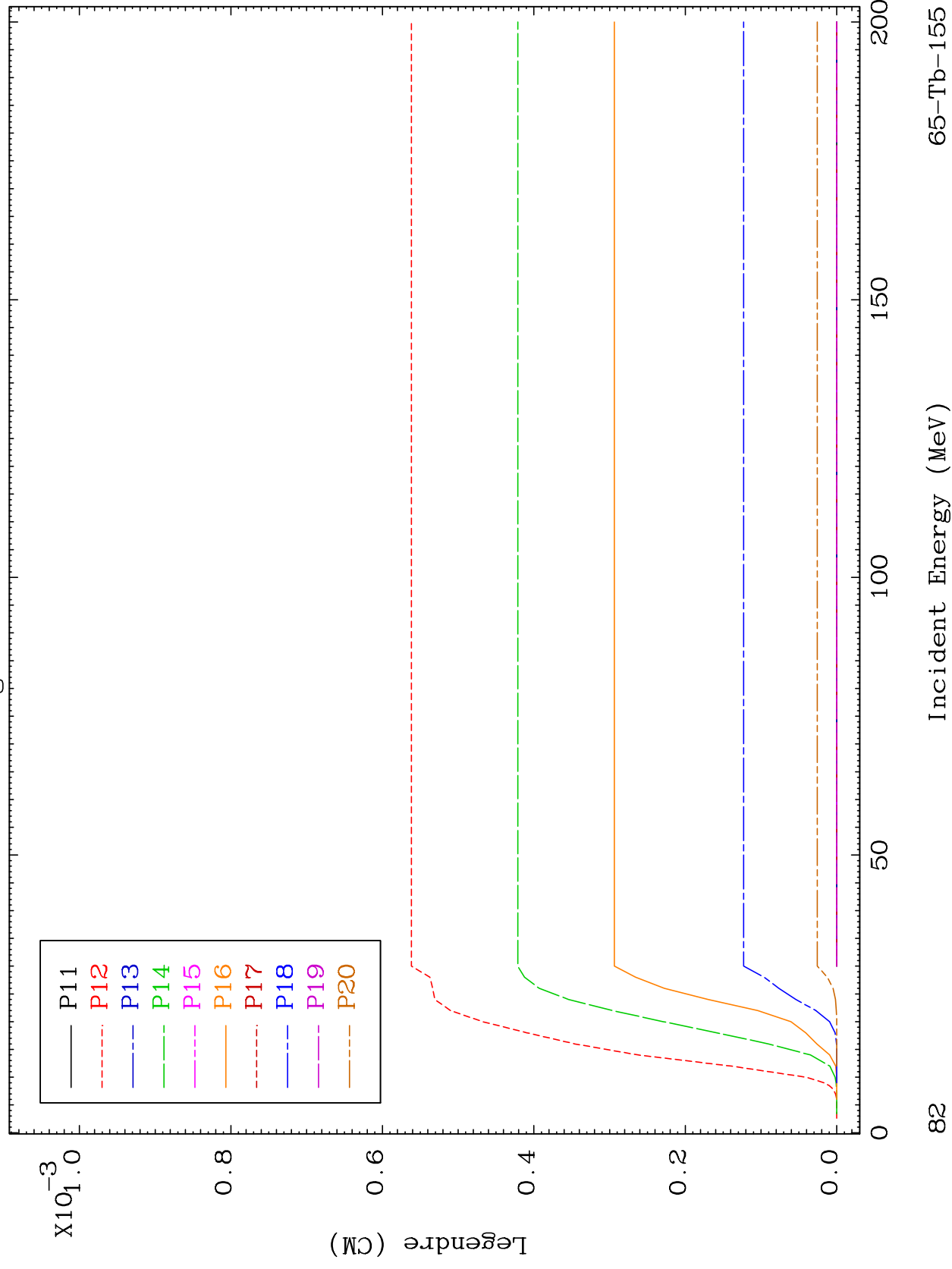




MAT 6513

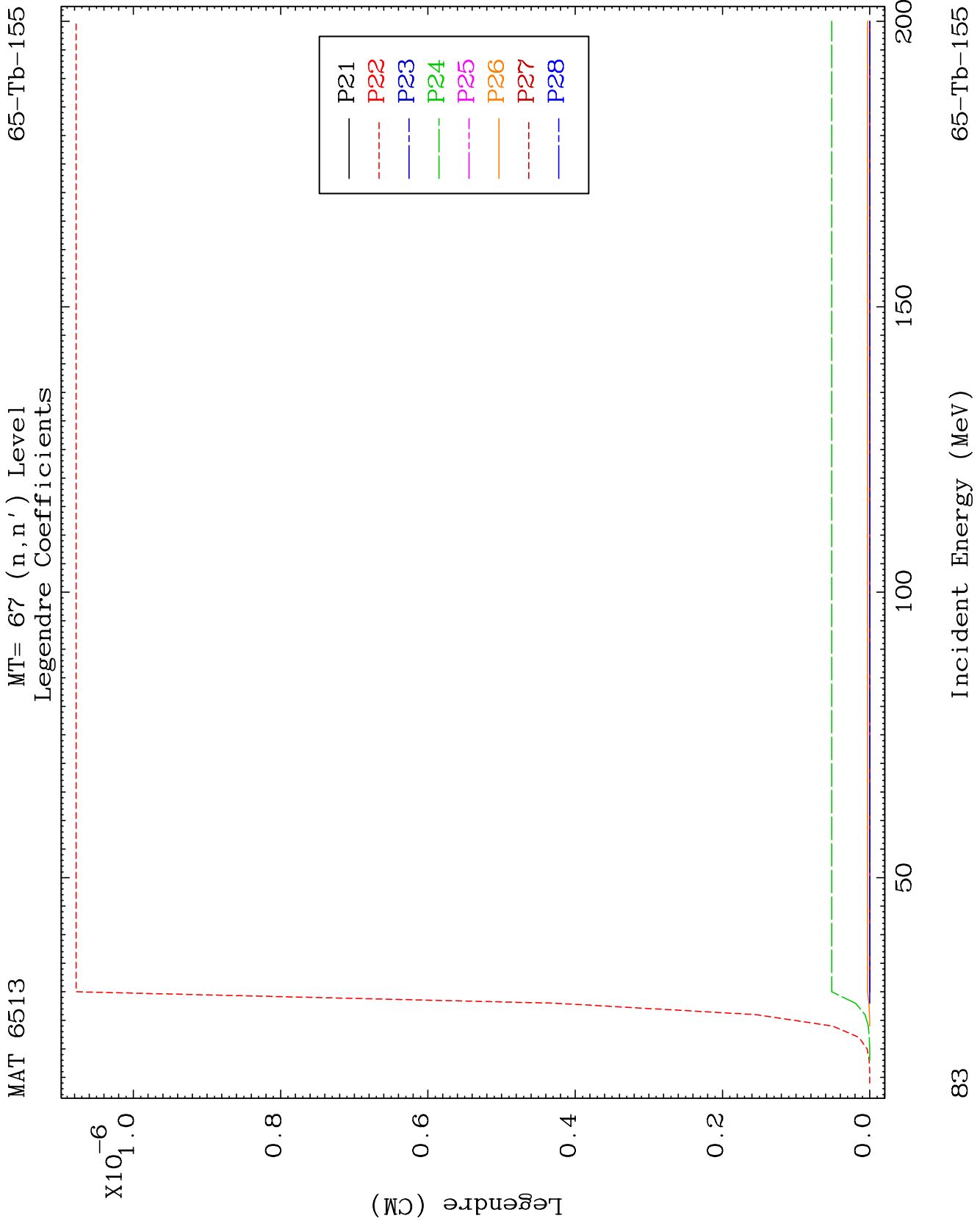
MT= 67 (n,n') Level  
Legendre Coefficients

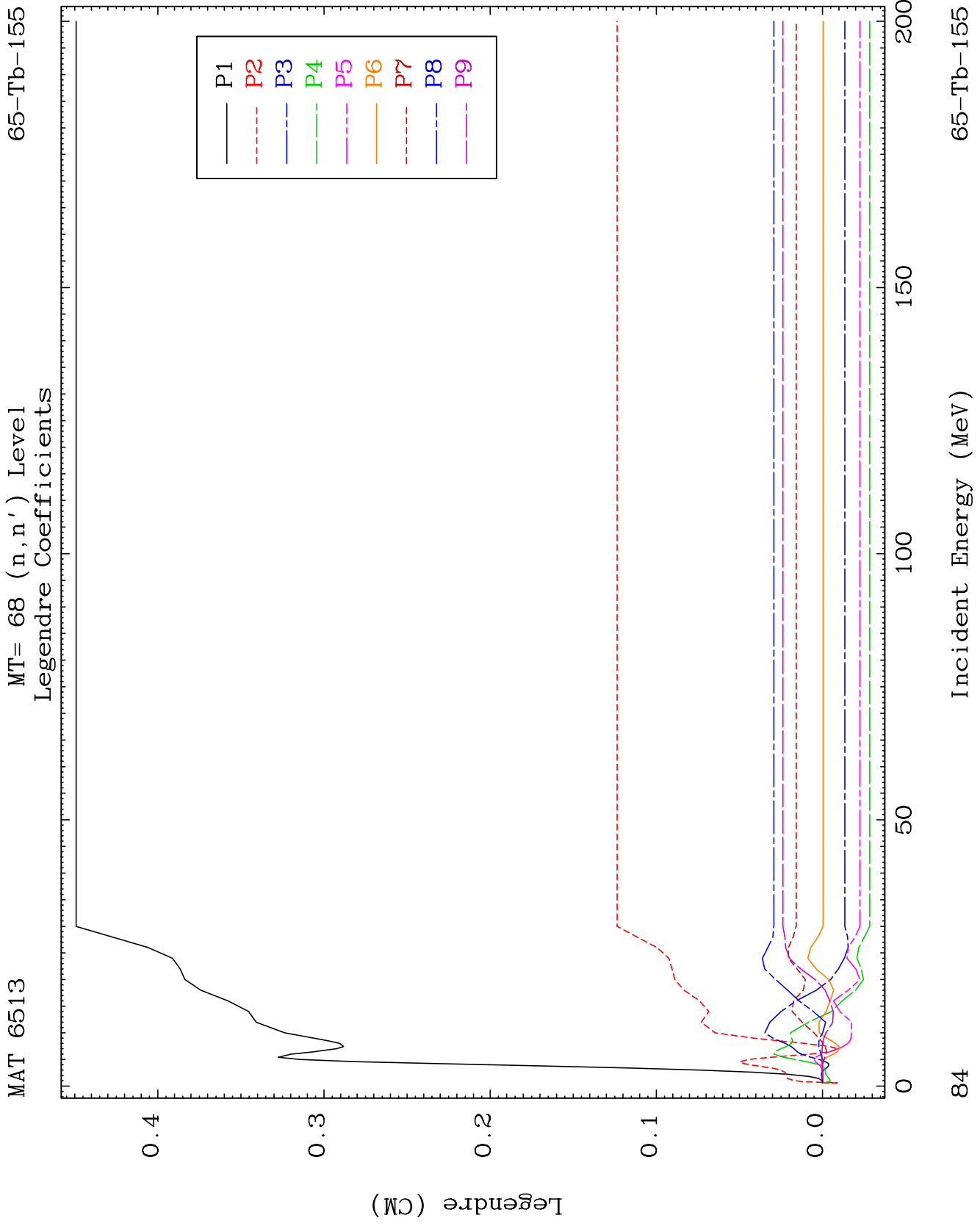
65-Tb-155



82

65-Tb-155

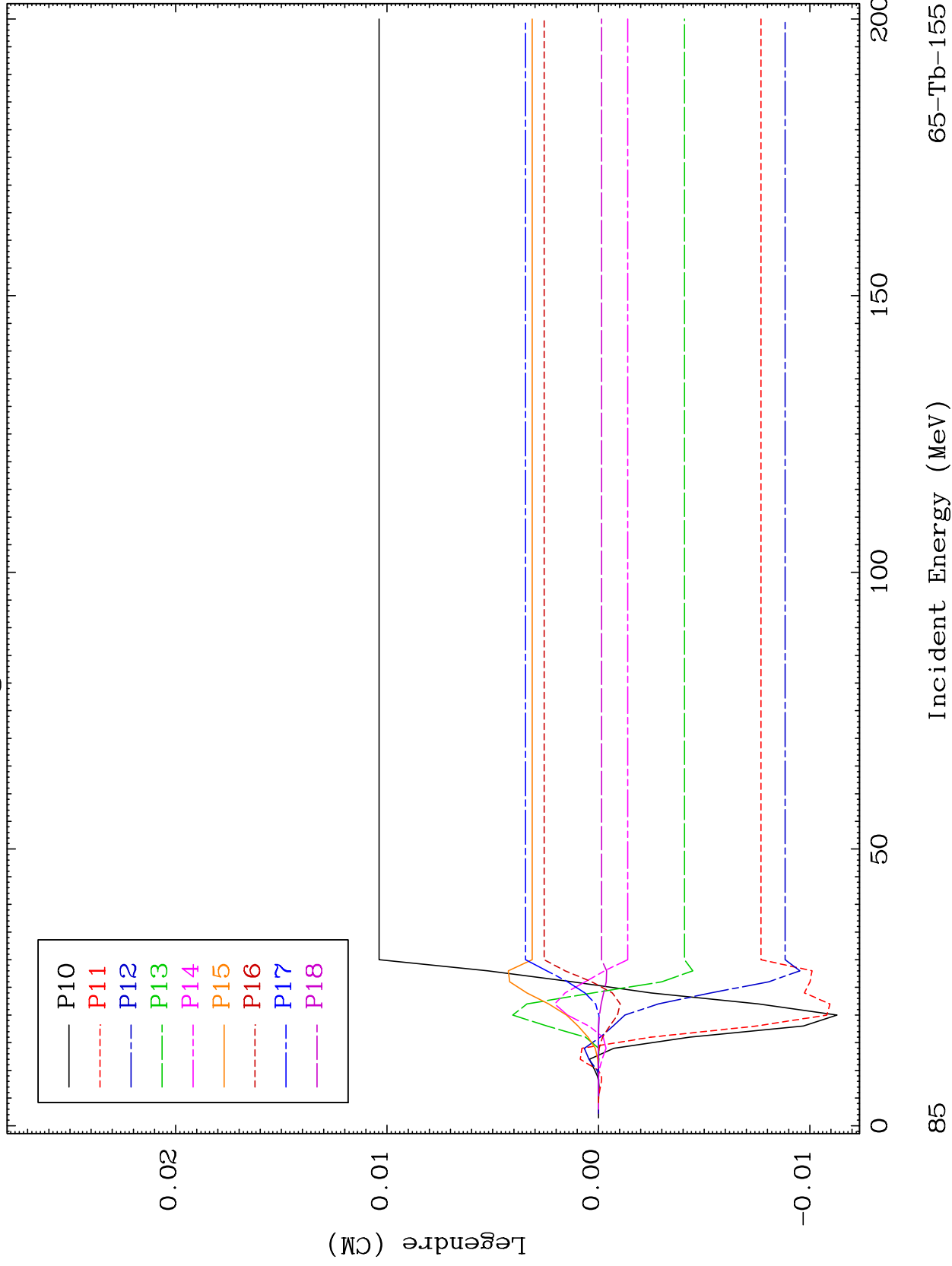




MAT 6513

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

65-Tb-155

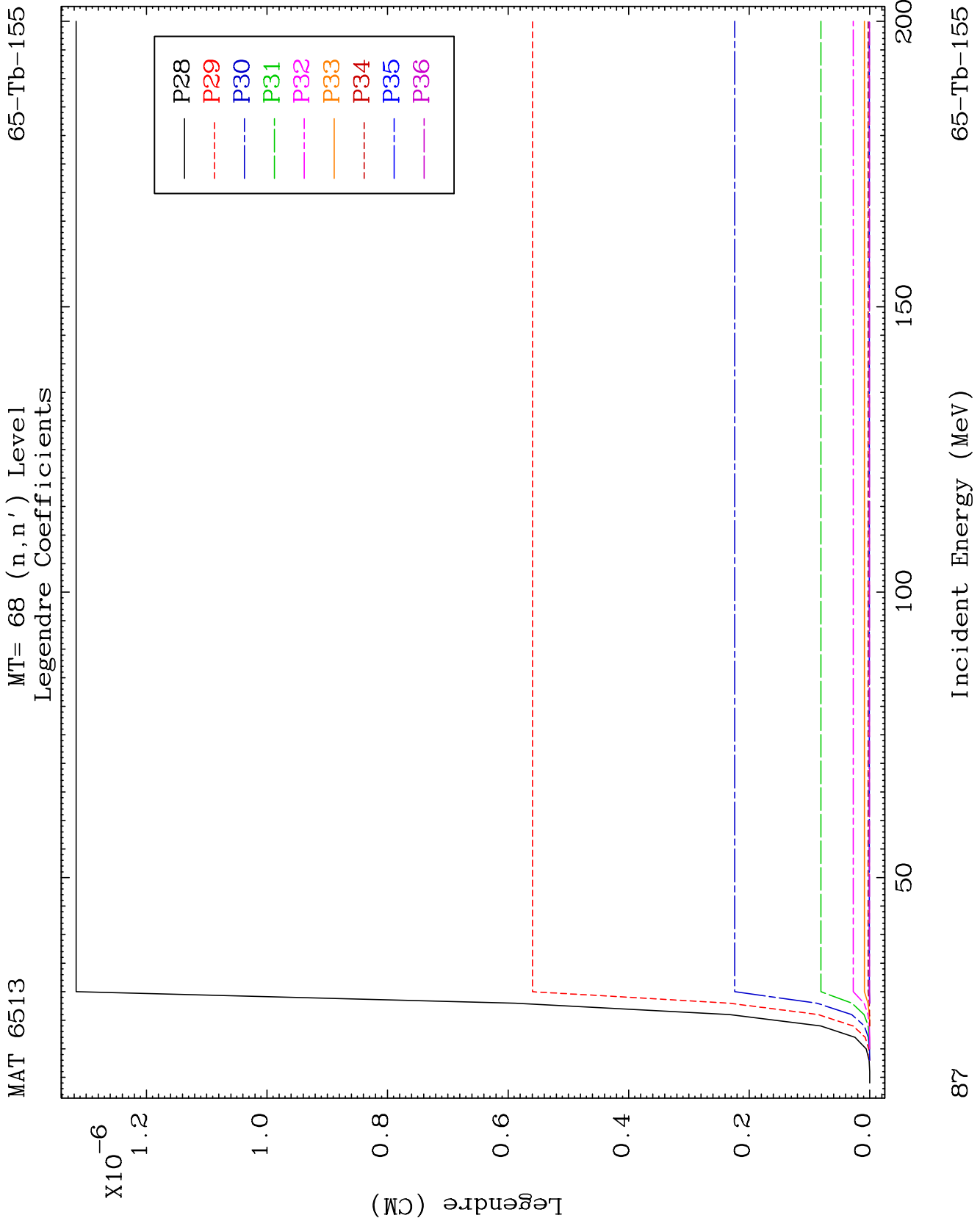


65-Tb-155

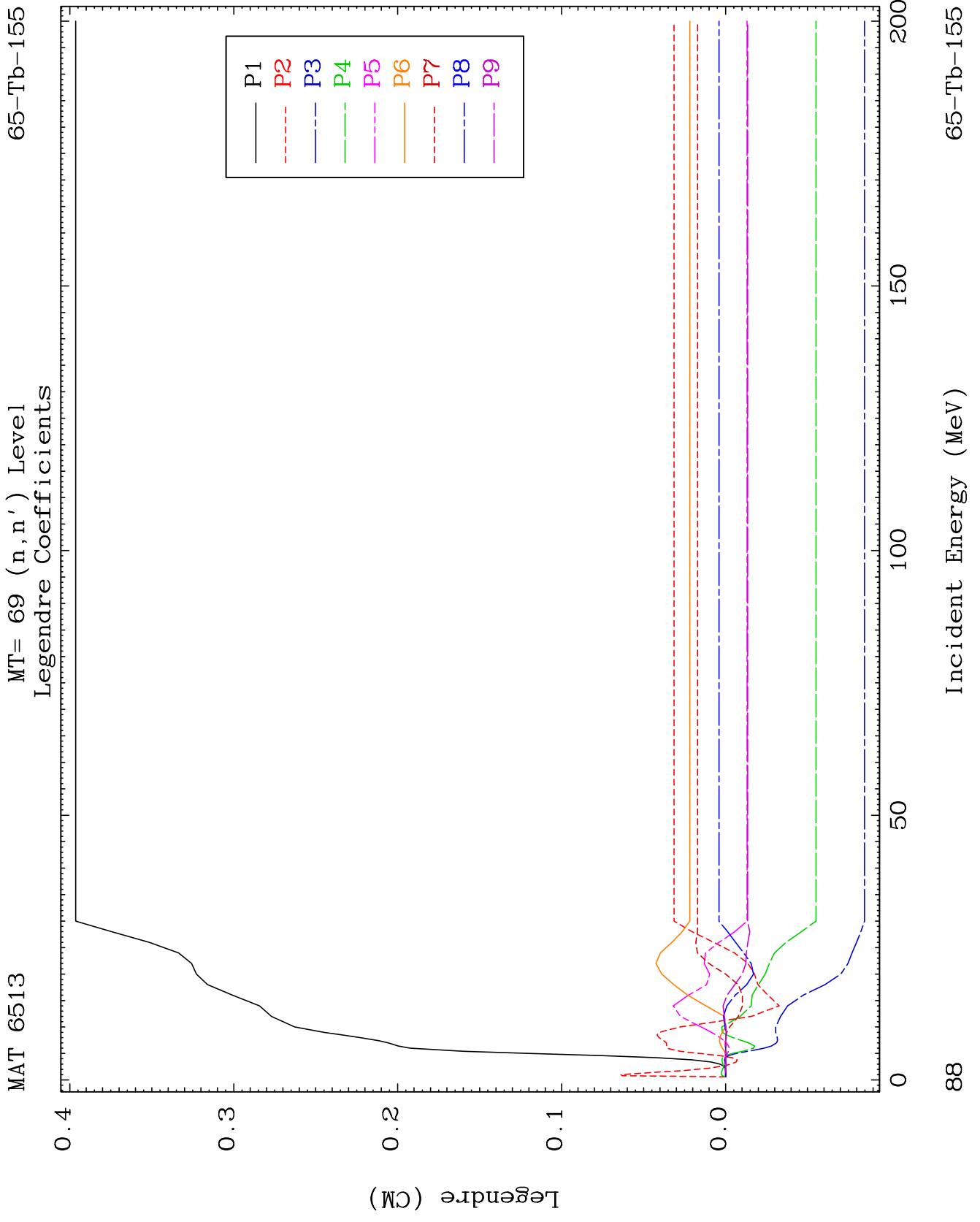
Incident Energy (MeV)

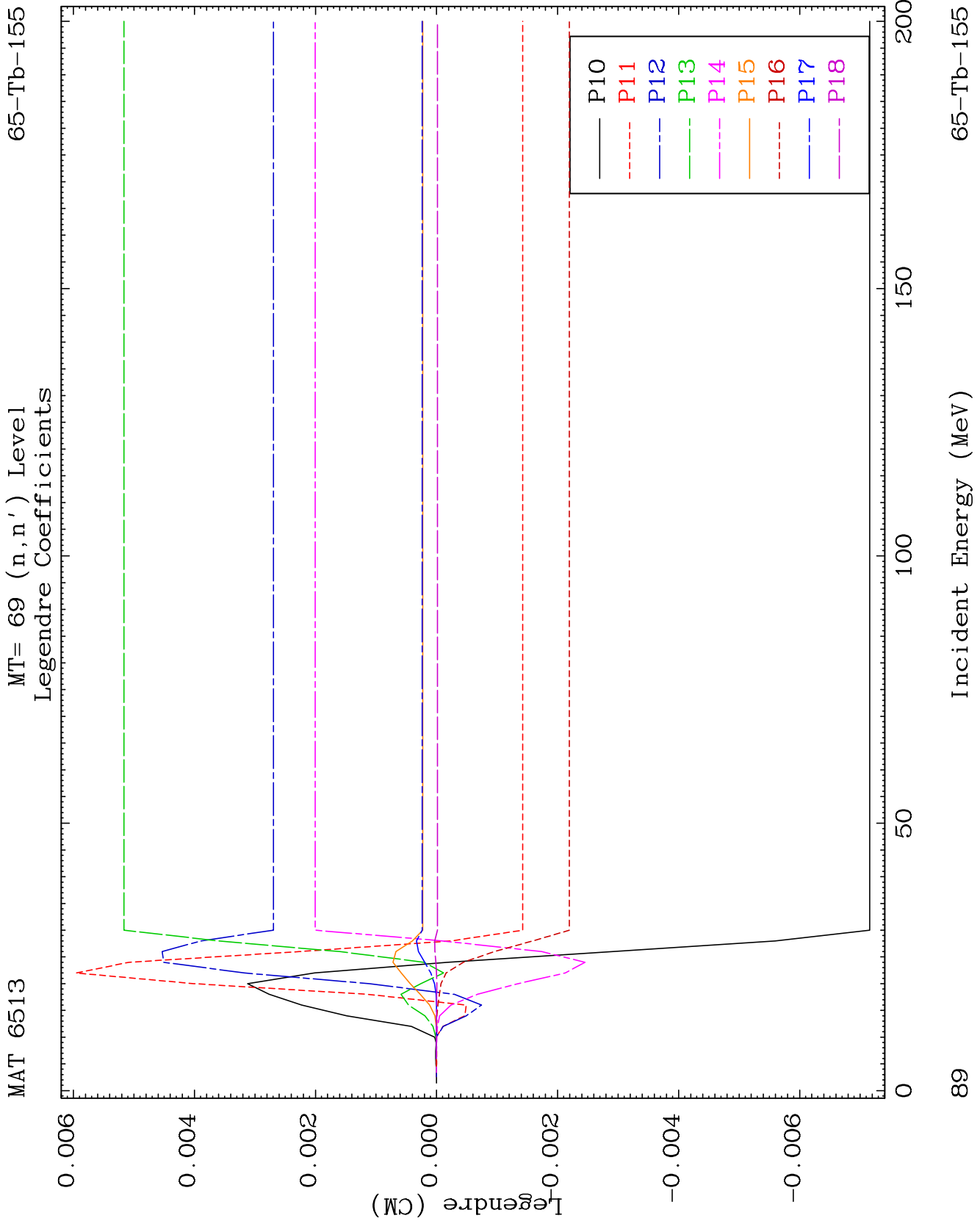
85







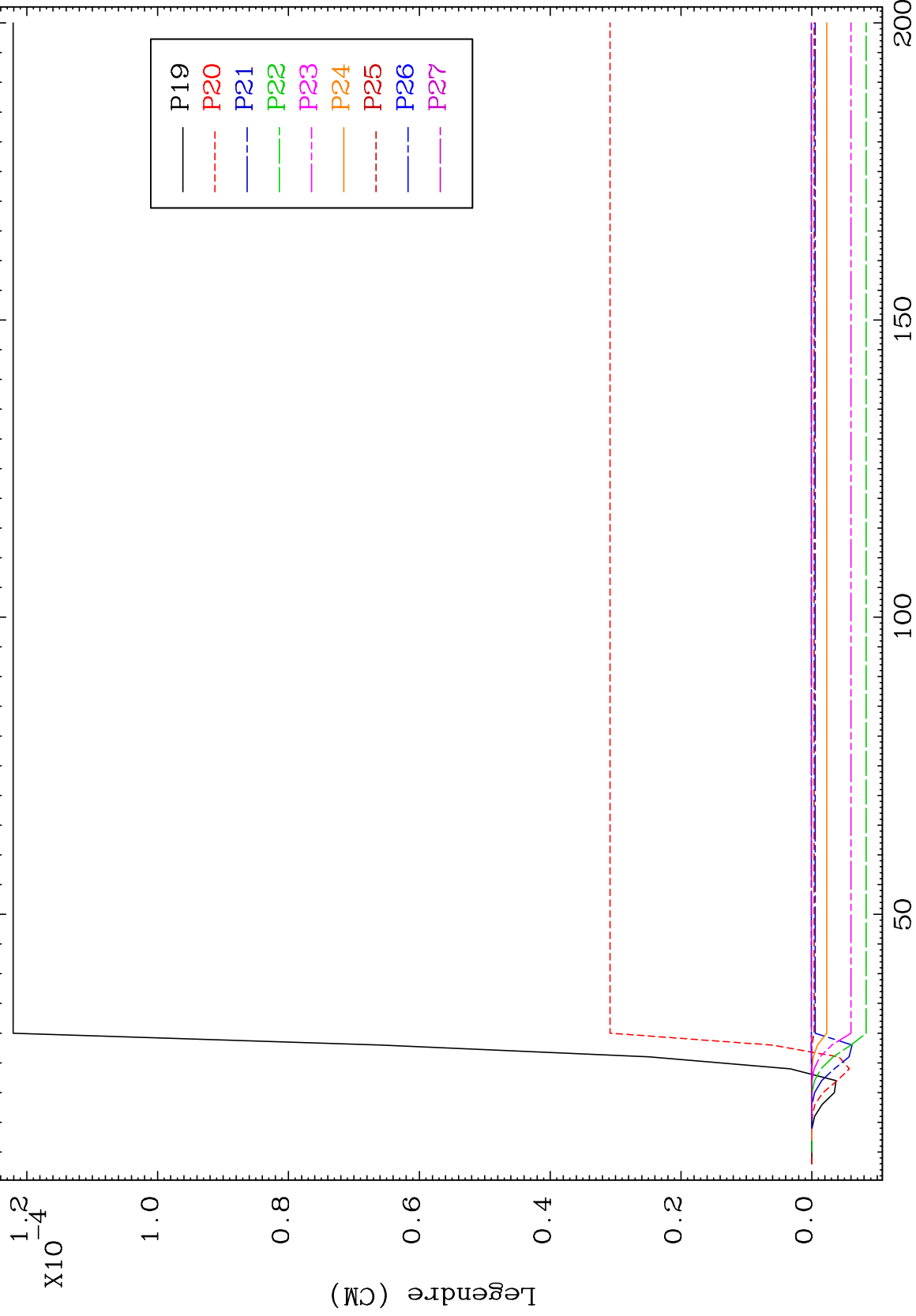




MAT 6513

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

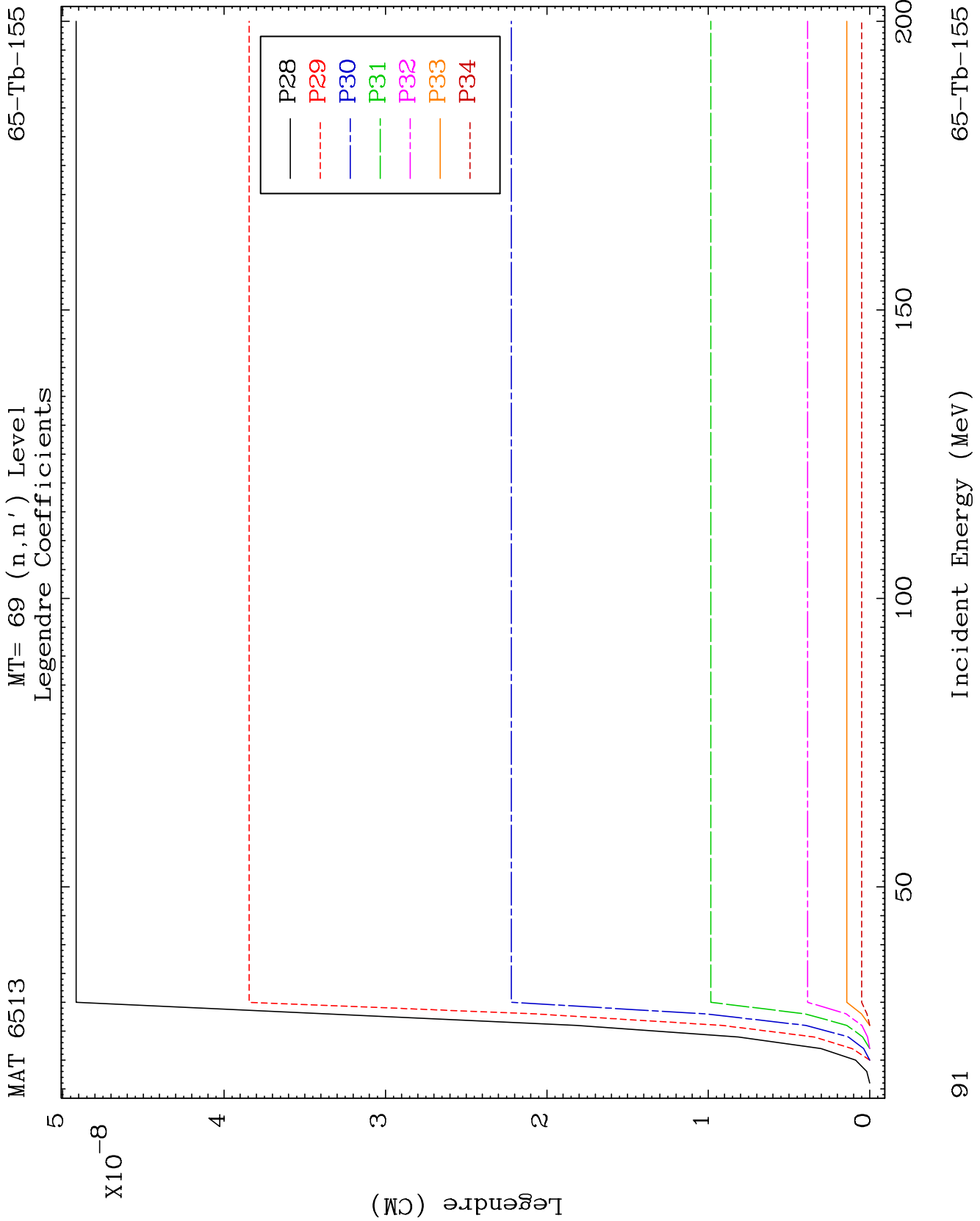
65-Tb-155



90

Incident Energy (MeV)

65-Tb-155

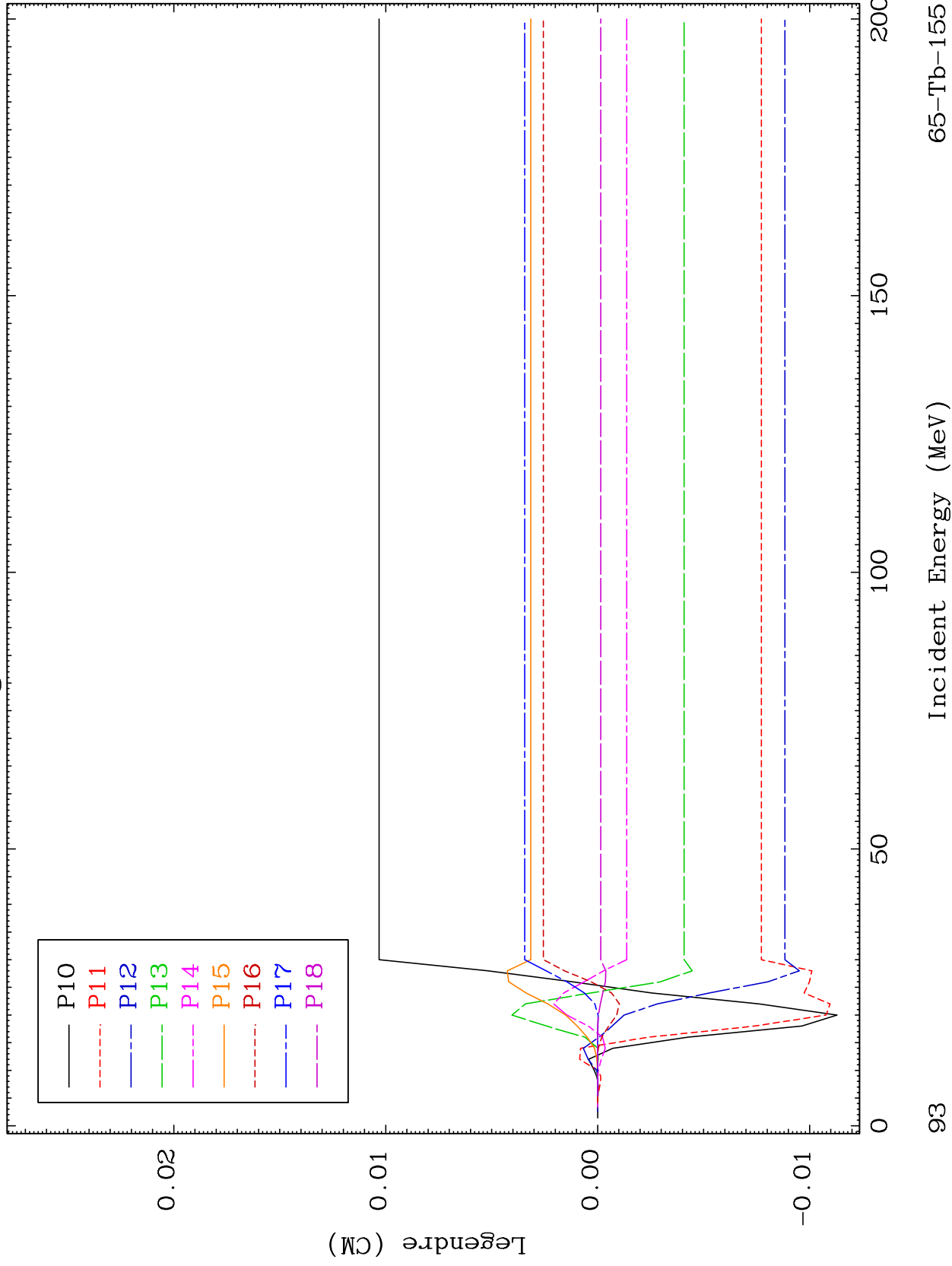




MAT 6513

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

65-Tb-155



93

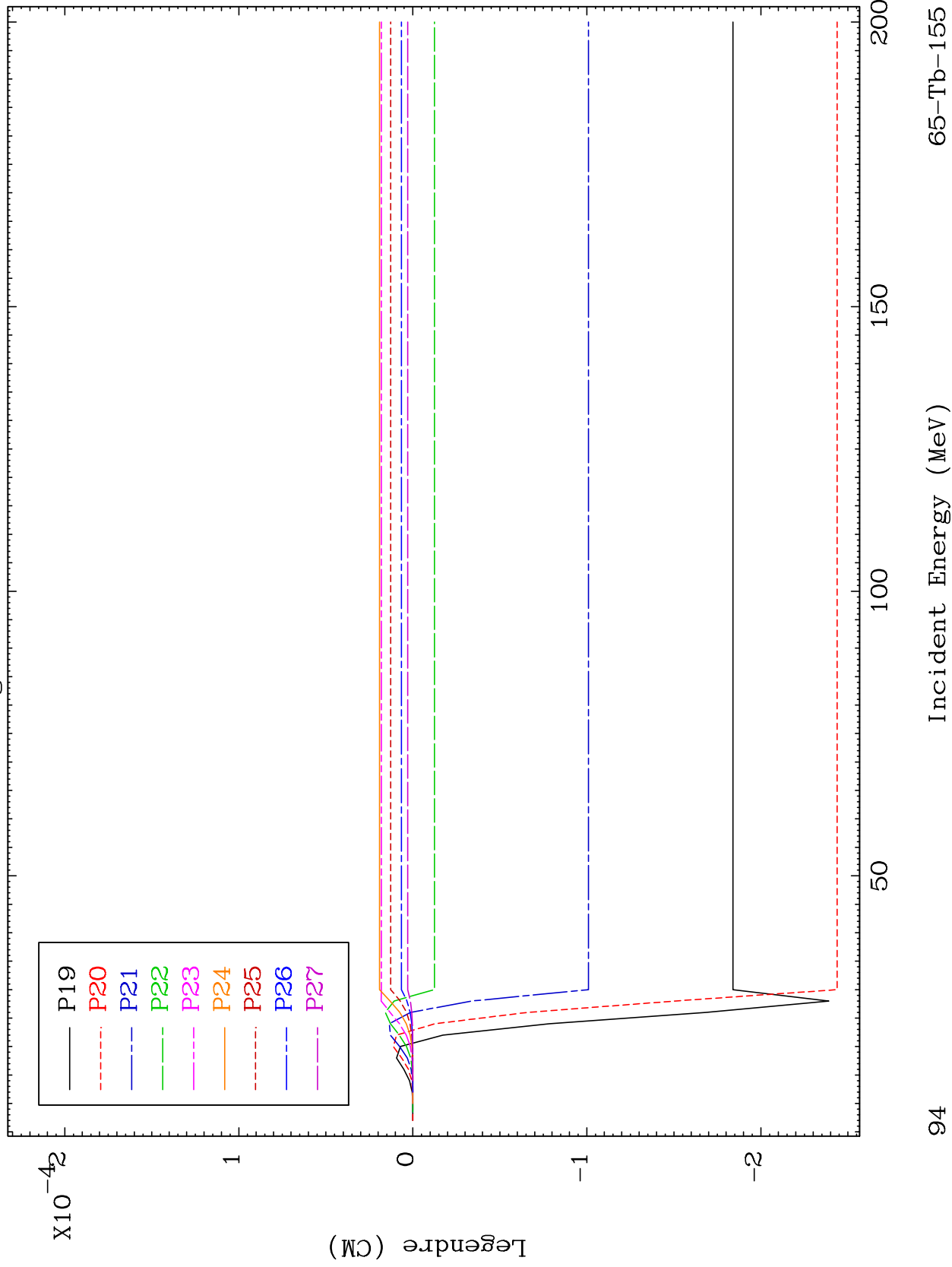
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

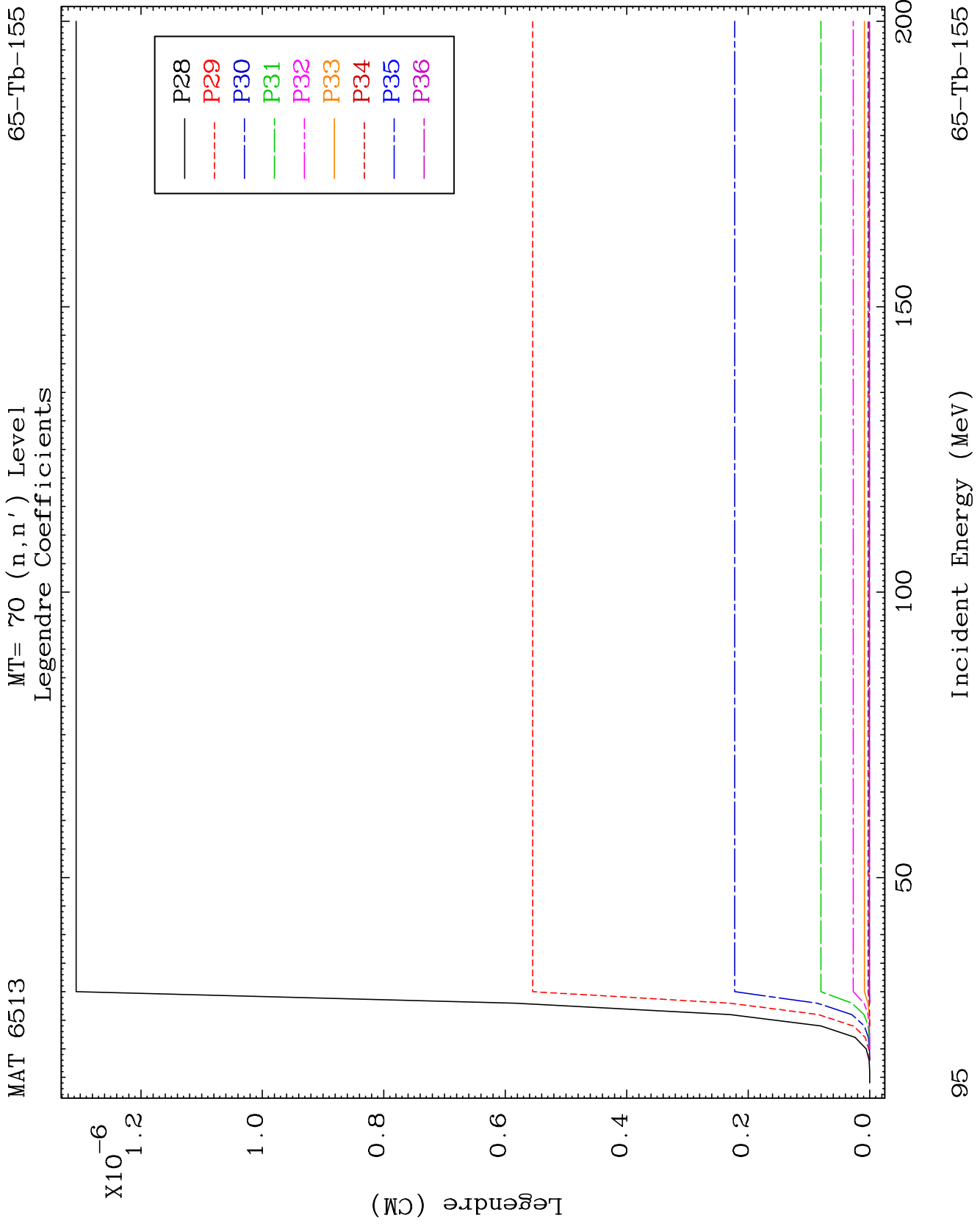
65-Tb-155



94

Incident Energy (MeV)

65-Tb-155



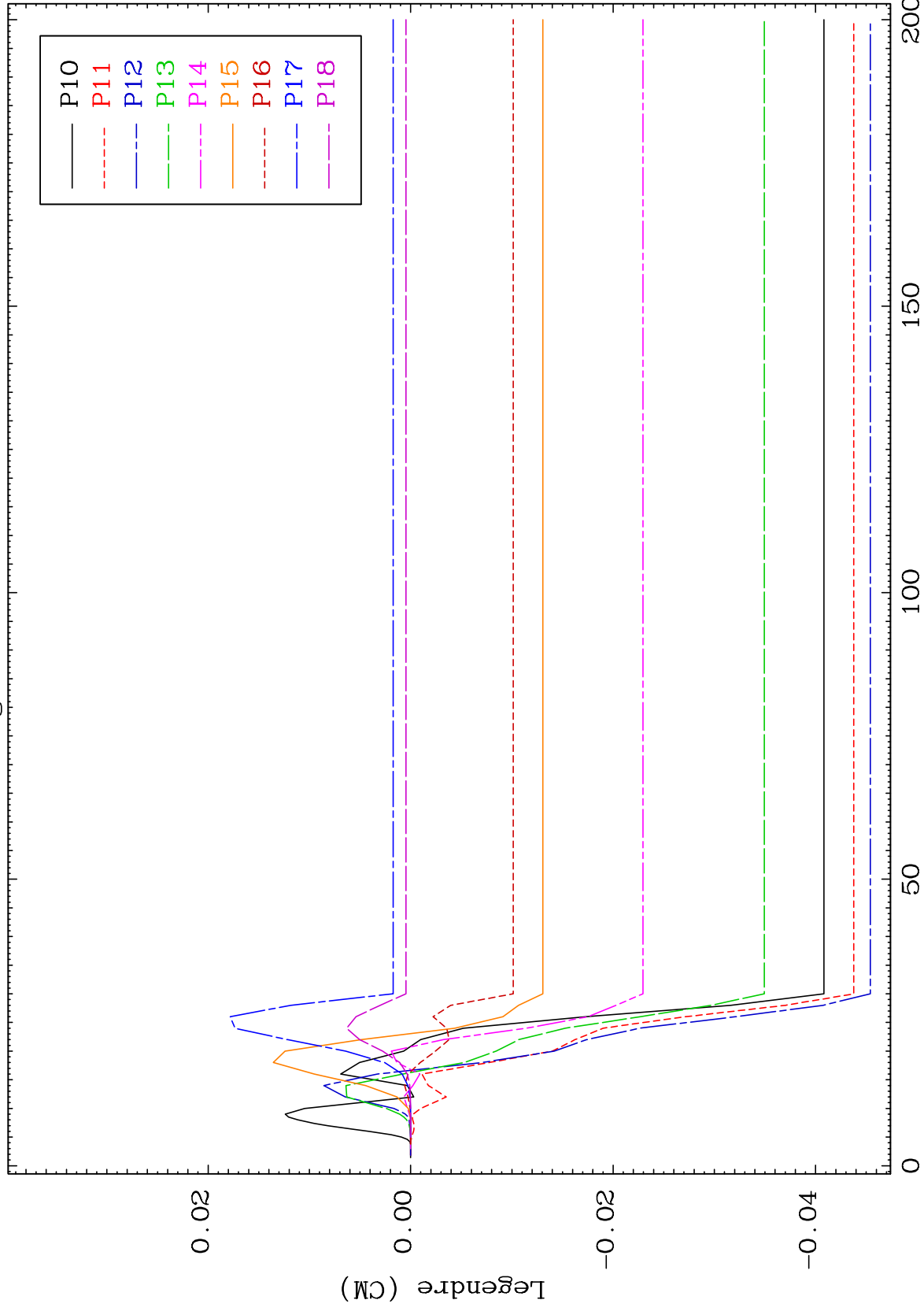




MAT 6513

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

65-Tb-155



97

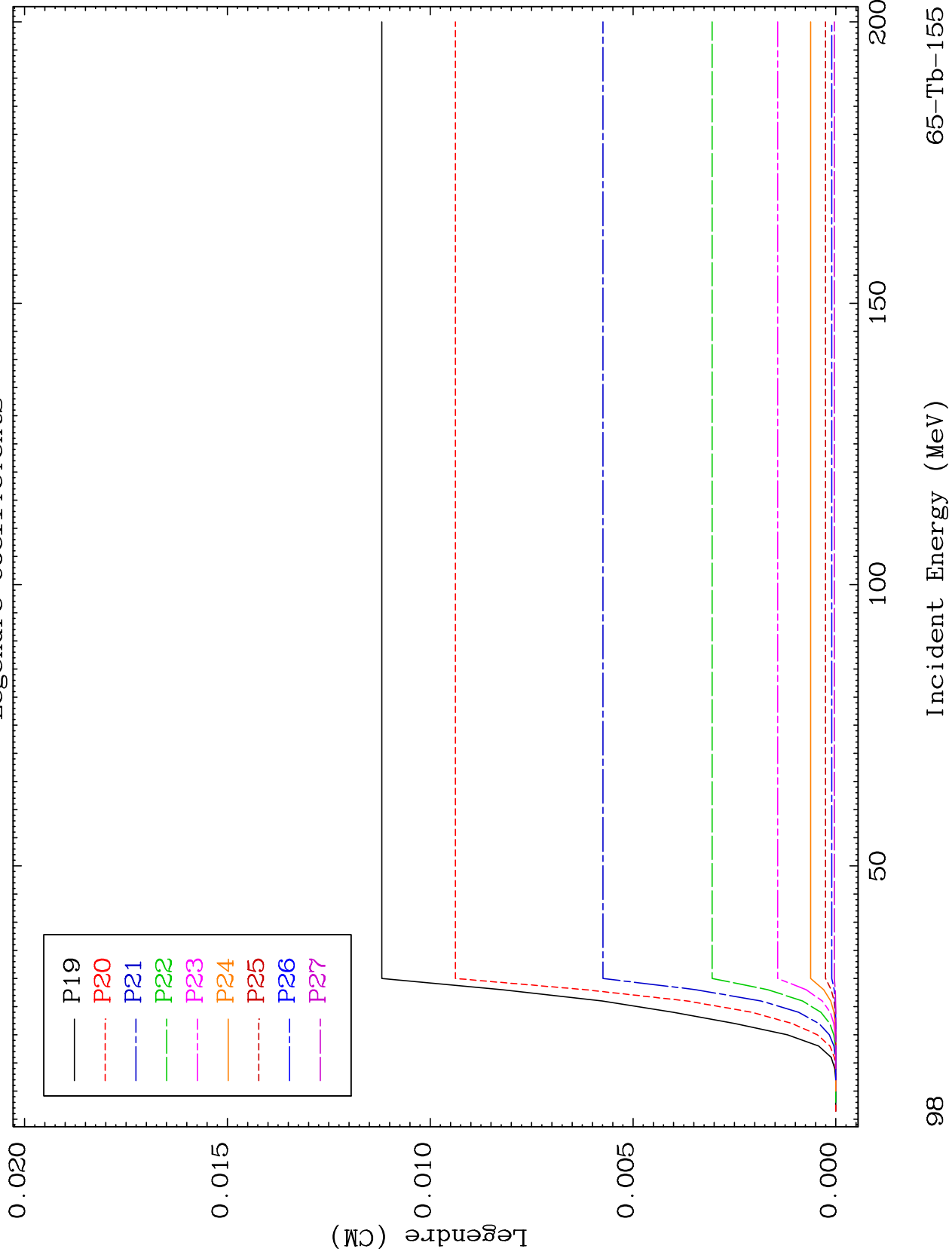
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

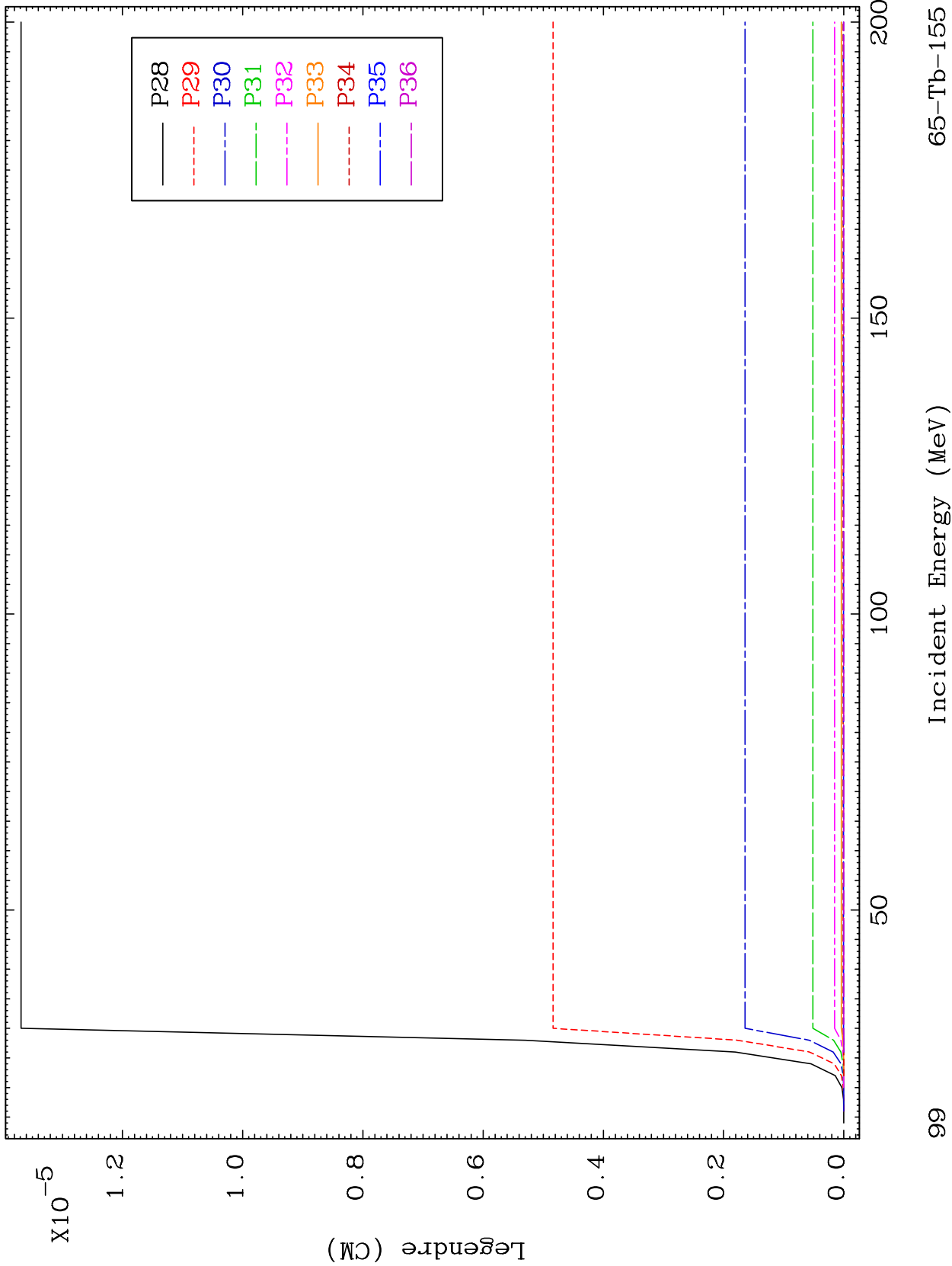
65-Tb-155



MAT 6513

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

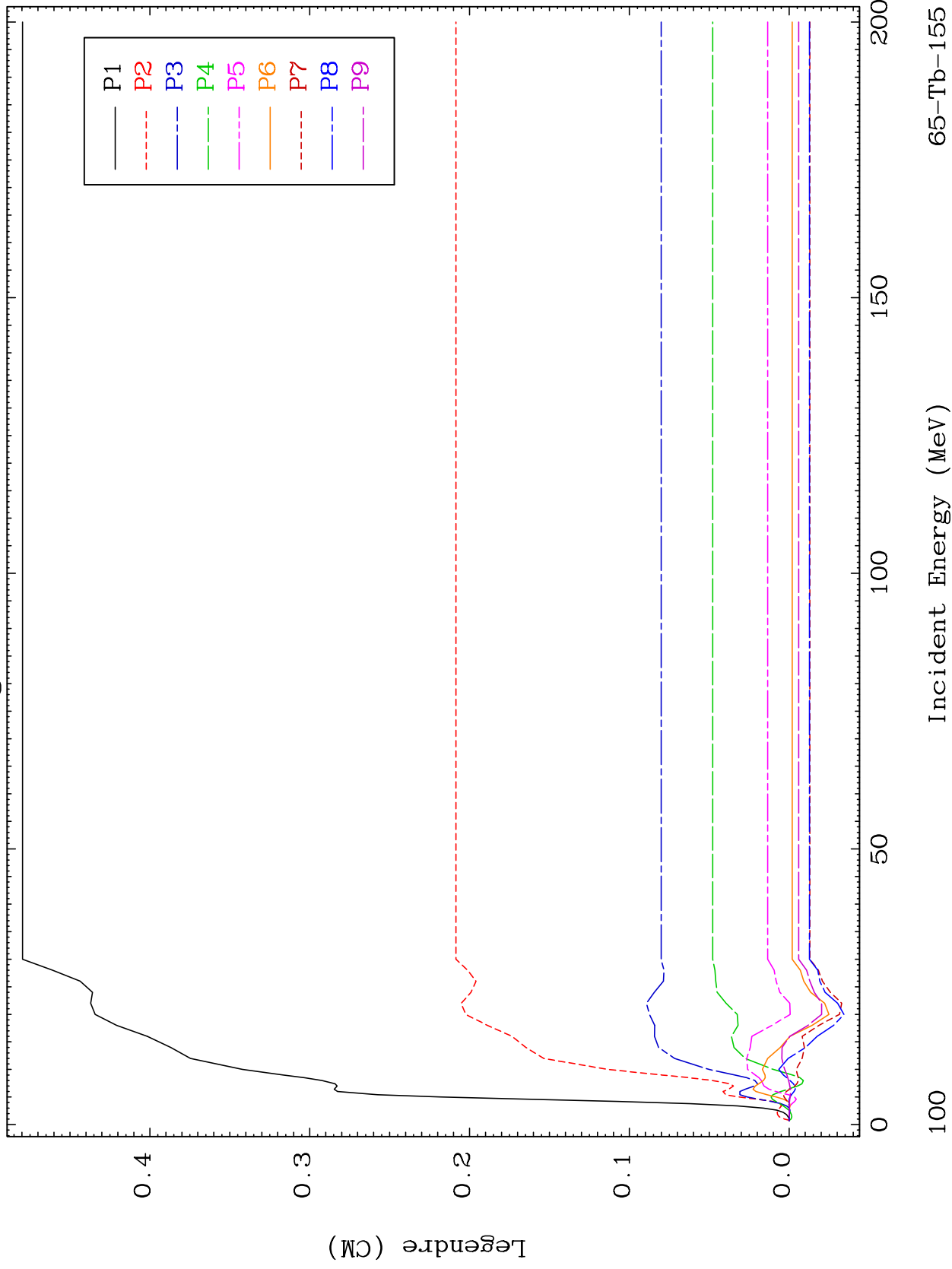
65-Tb-155



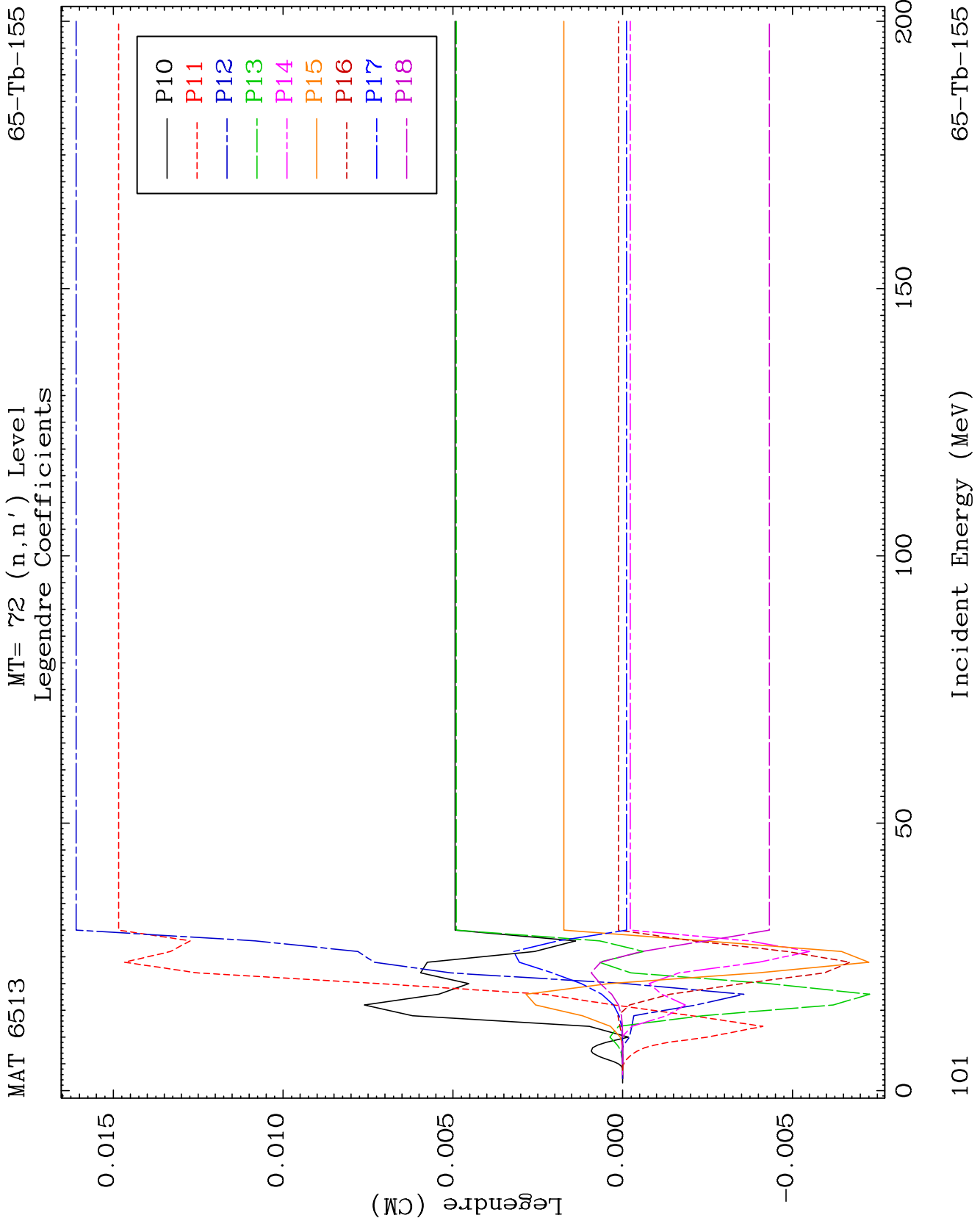
MAT 6513

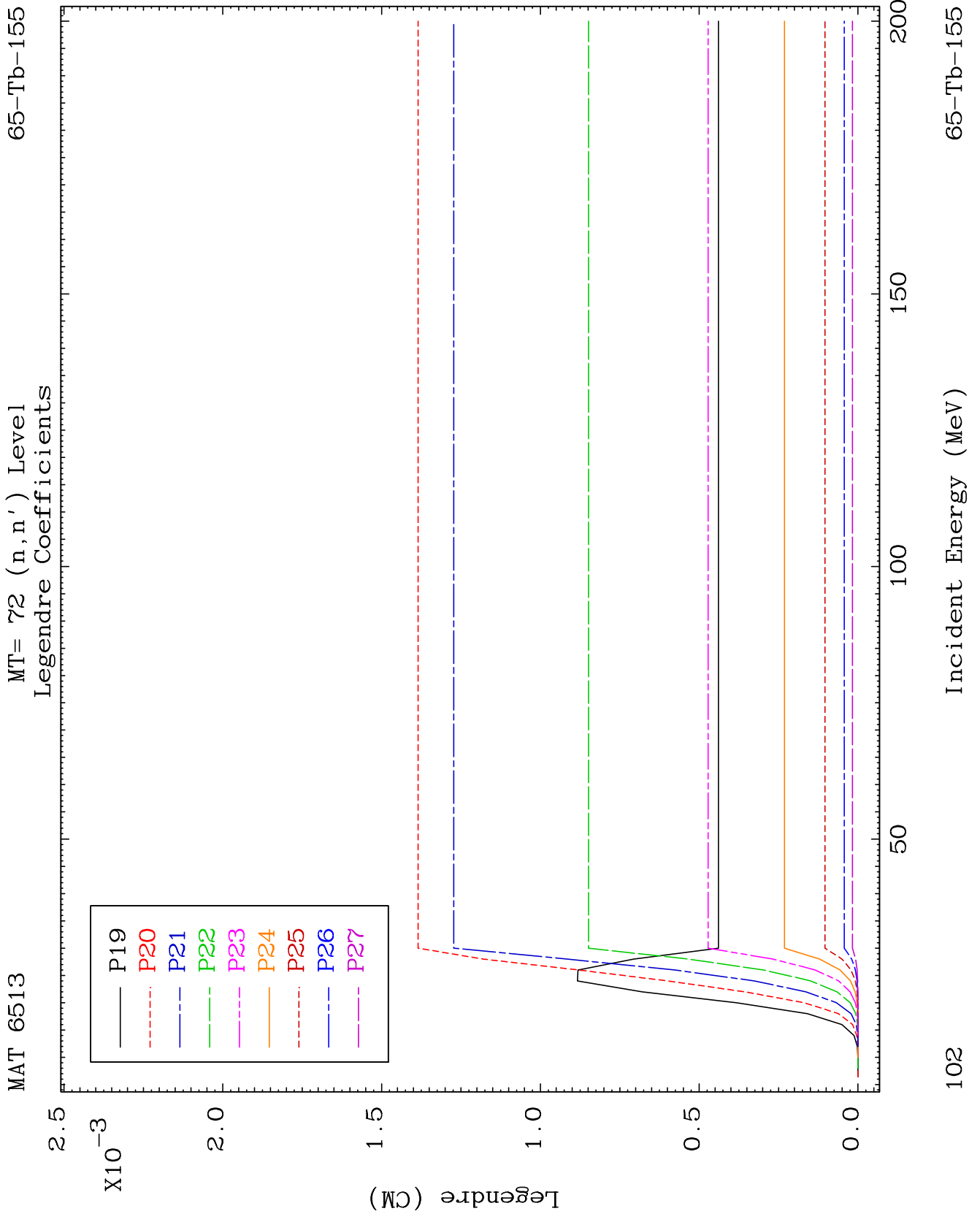
MT= 72 (n,n') Level  
Legendre Coefficients

65-Tb-155



65-Tb-155

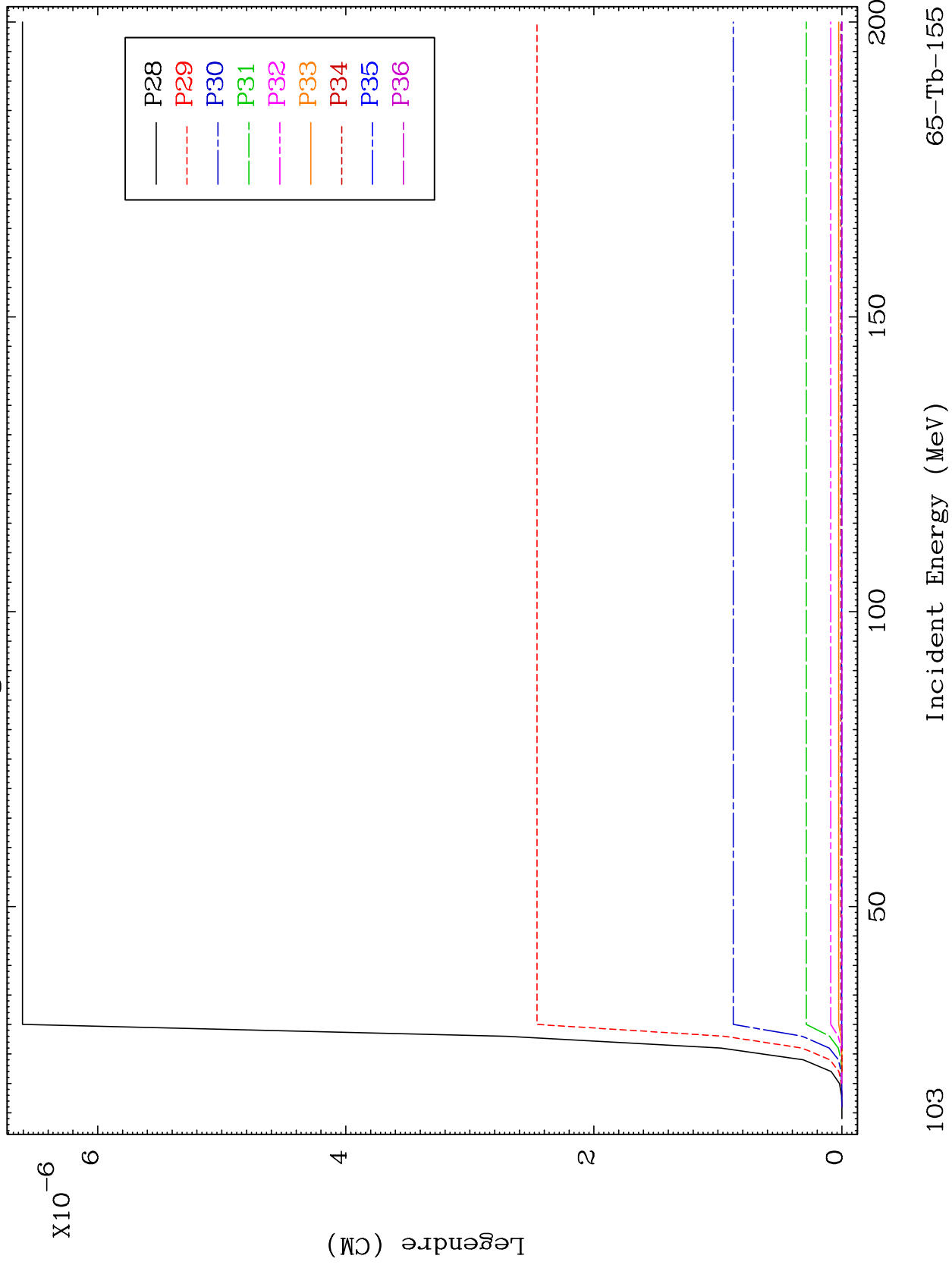




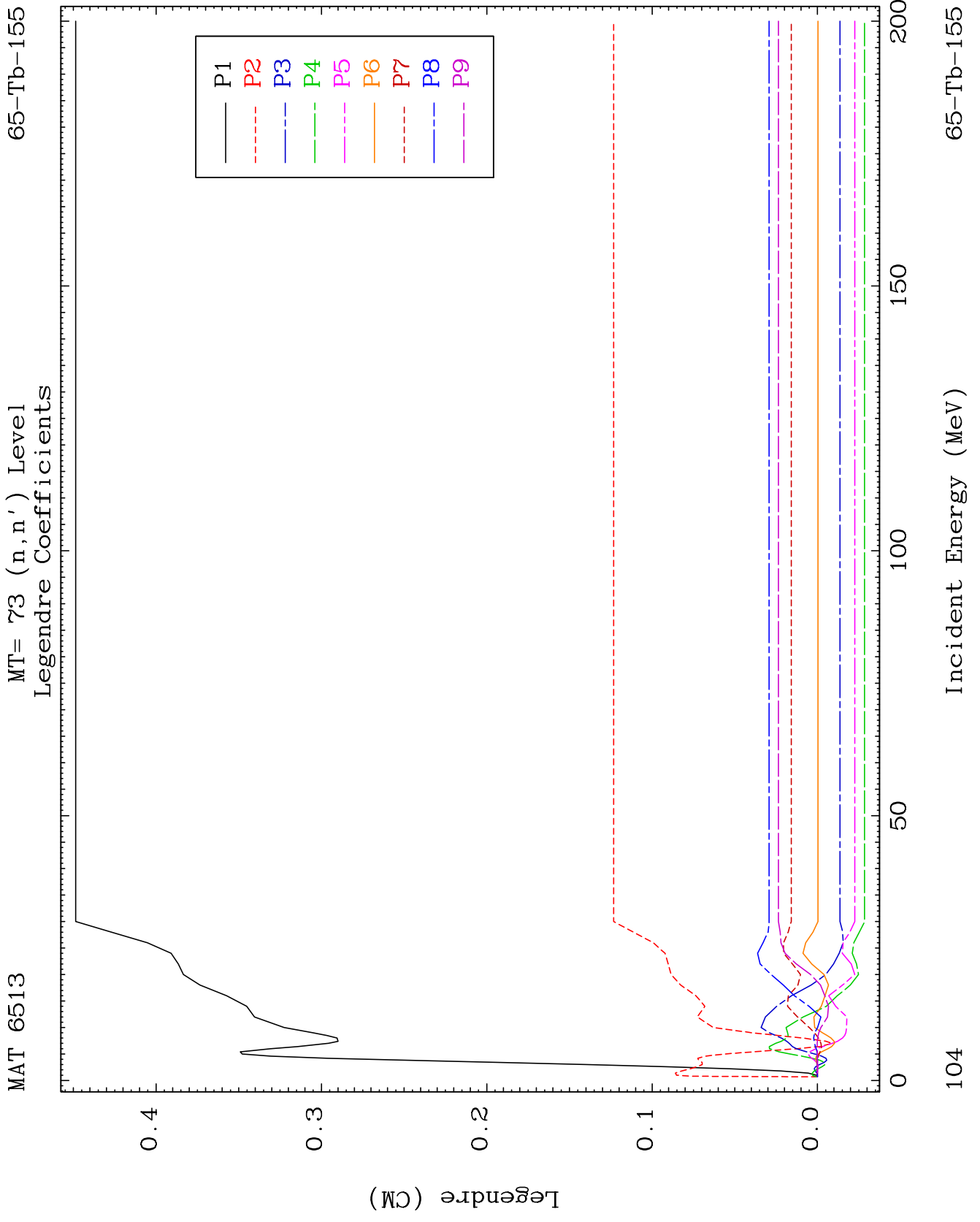
MAT 6513

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

65-Tb-155



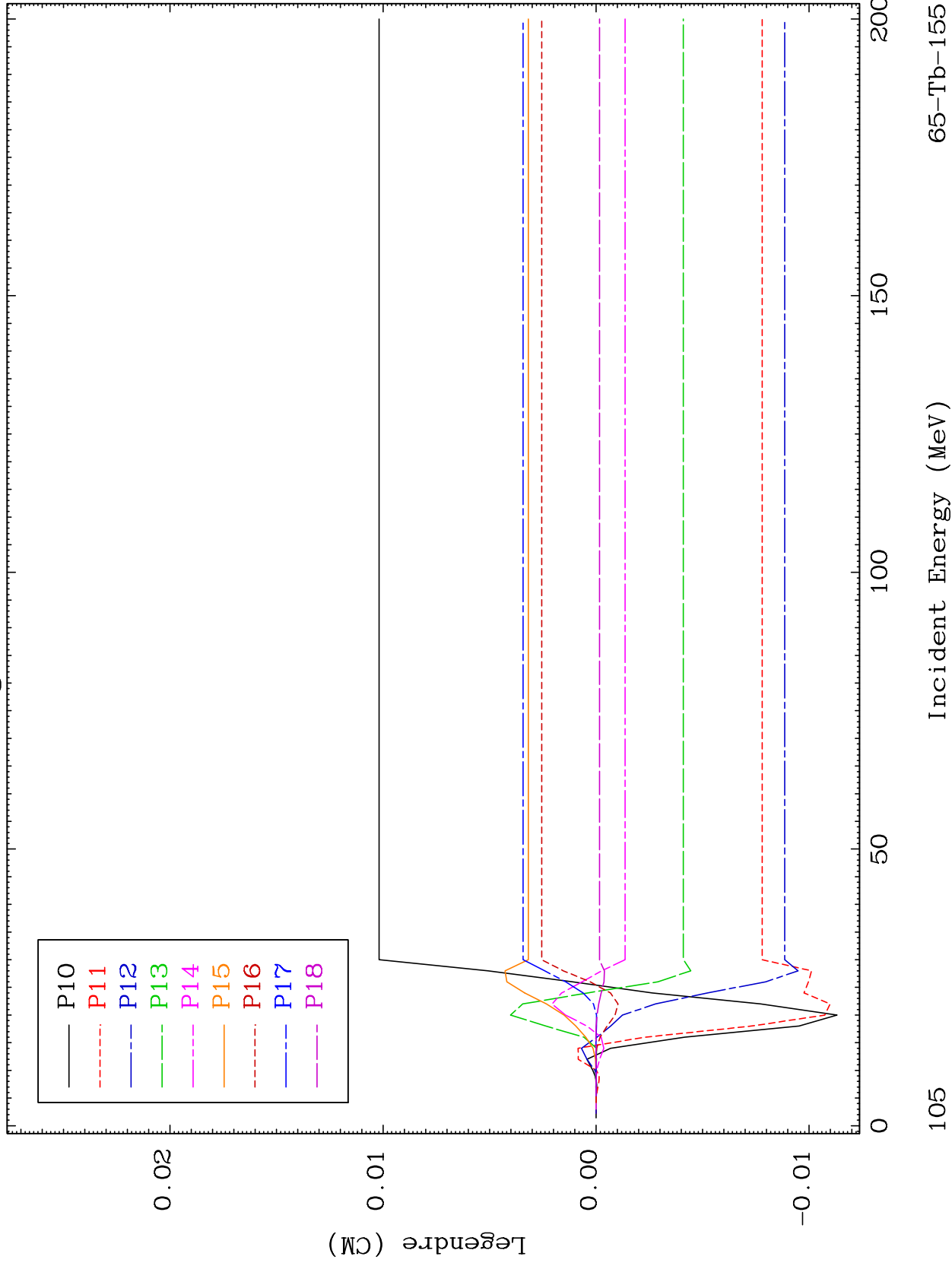




MAT 6513

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

65-Tb-155



65-Tb-155

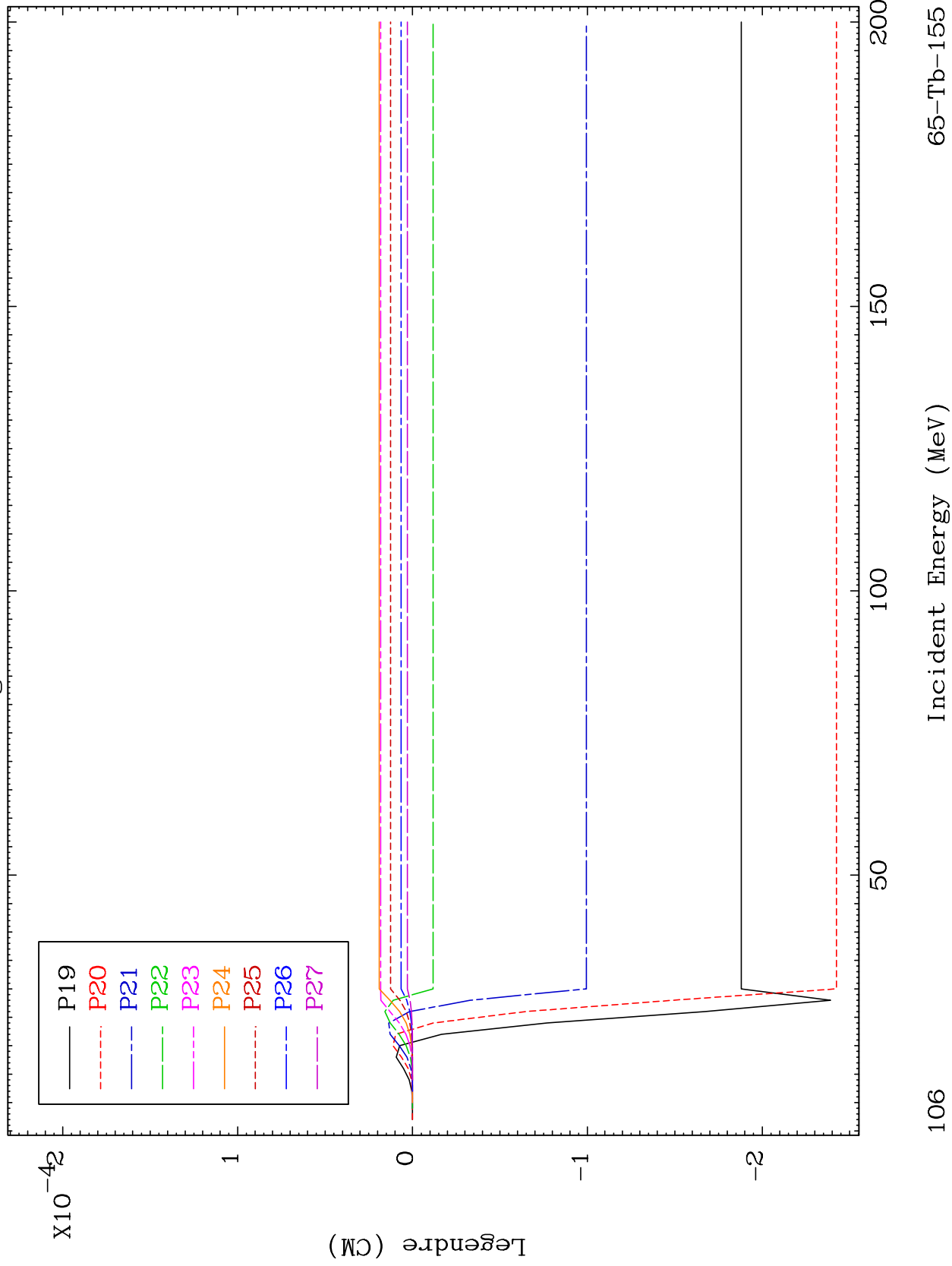
Incident Energy (MeV)

105

MAT 6513

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

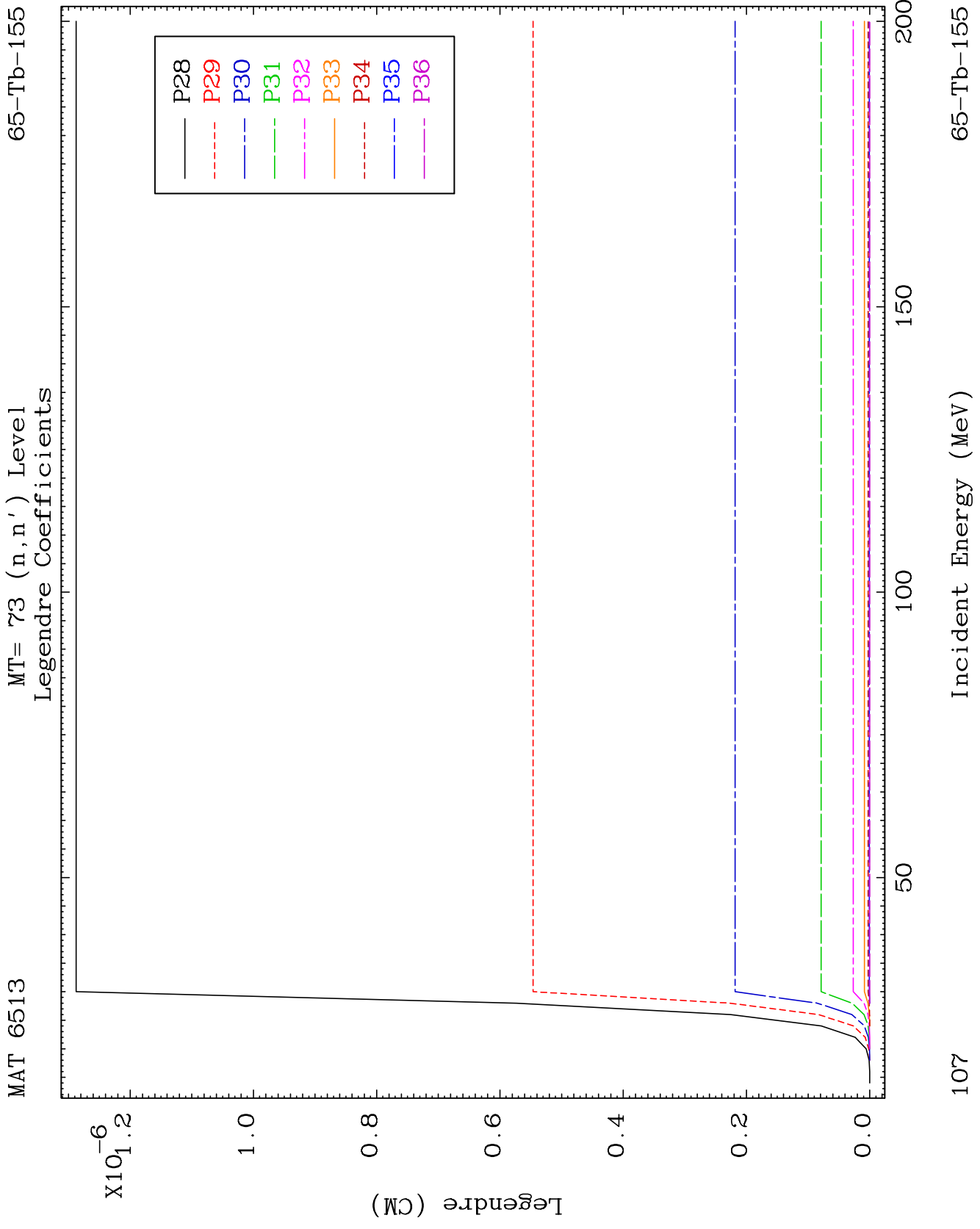
65-Tb-155



106

Incident Energy (MeV)

65-Tb-155

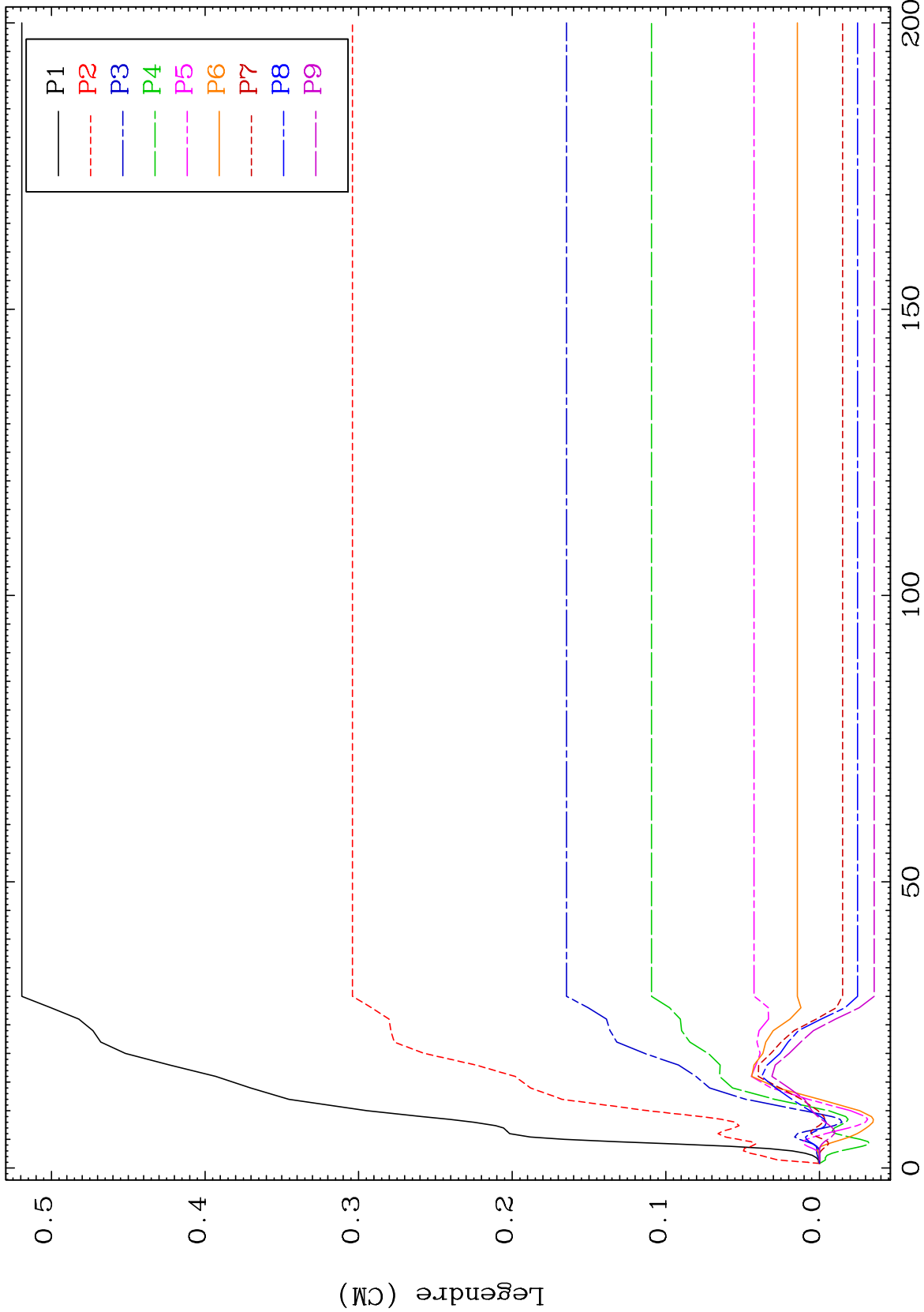


MAT 6513

MT= 74 (n,n') Level

65-Tb-155

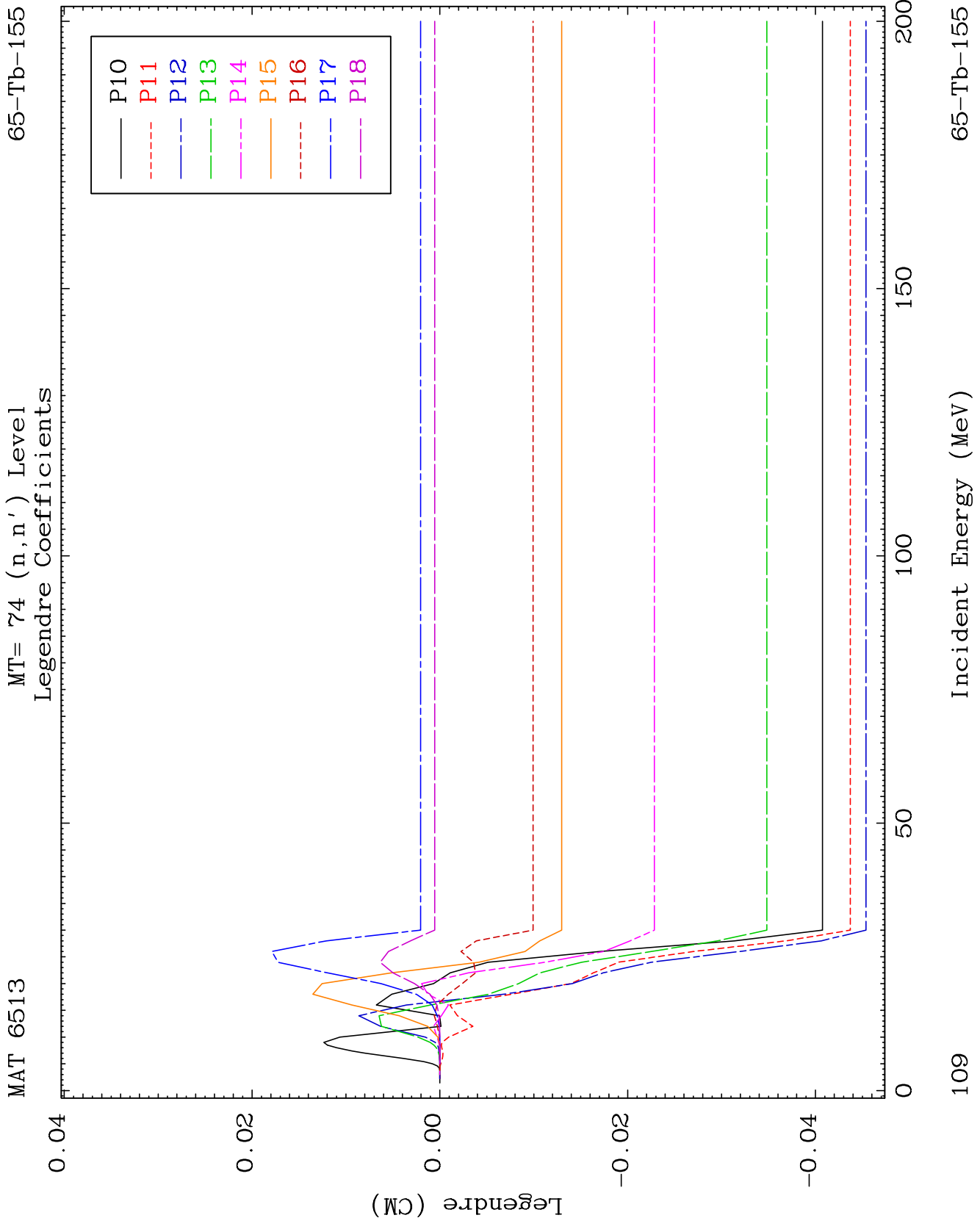
Legendre Coefficients

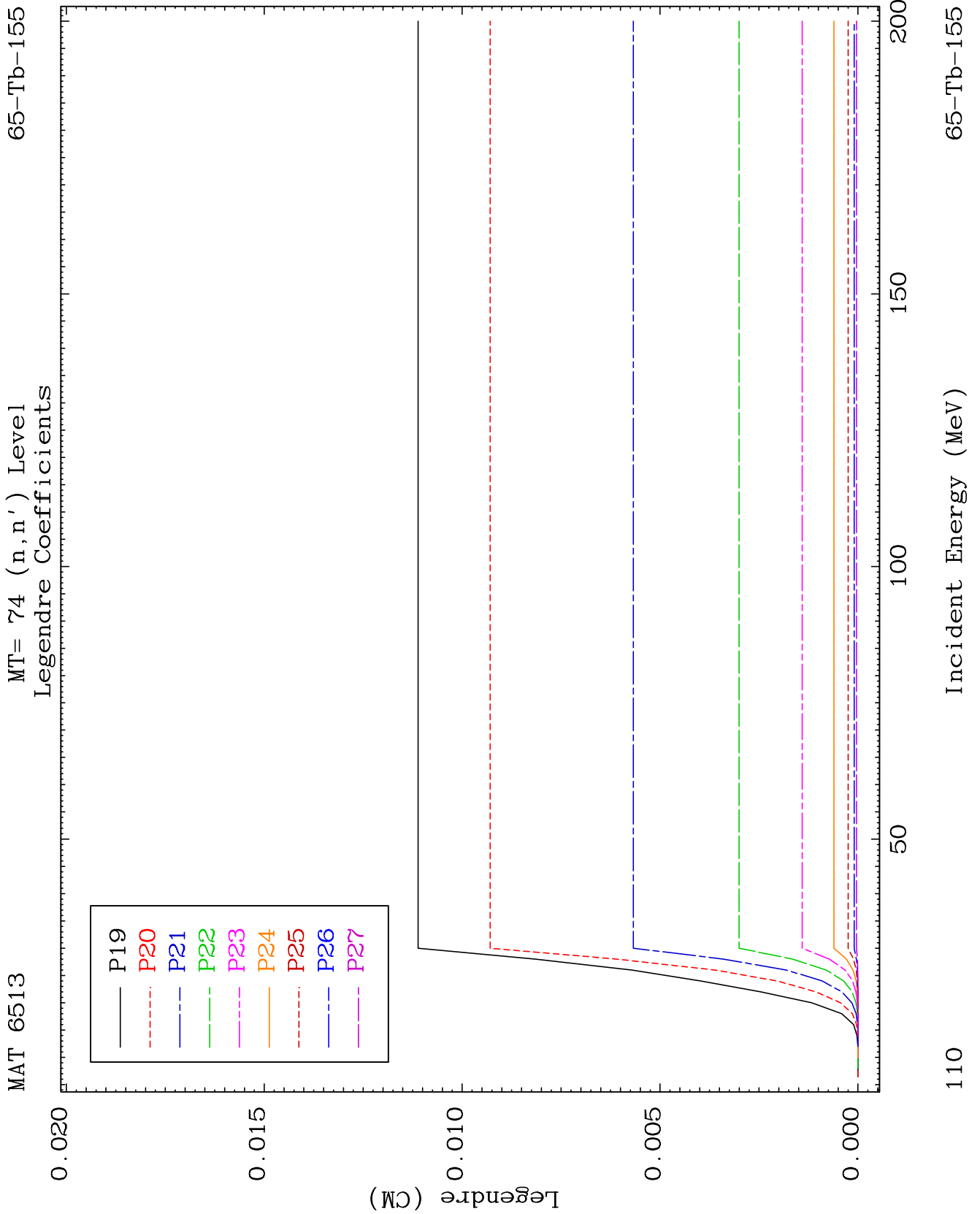


108

Incident Energy (MeV)

65-Tb-155

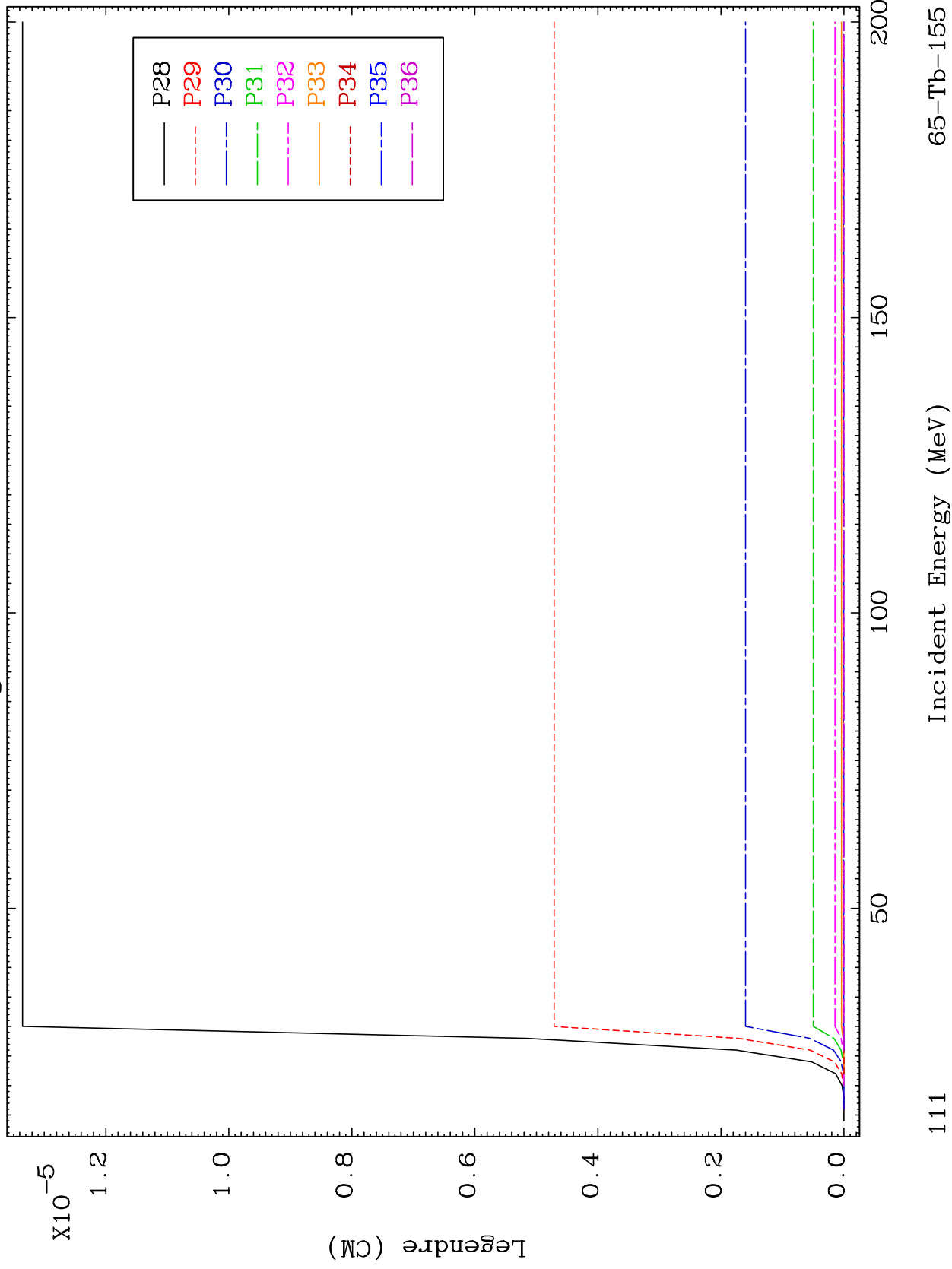




MAT 6513

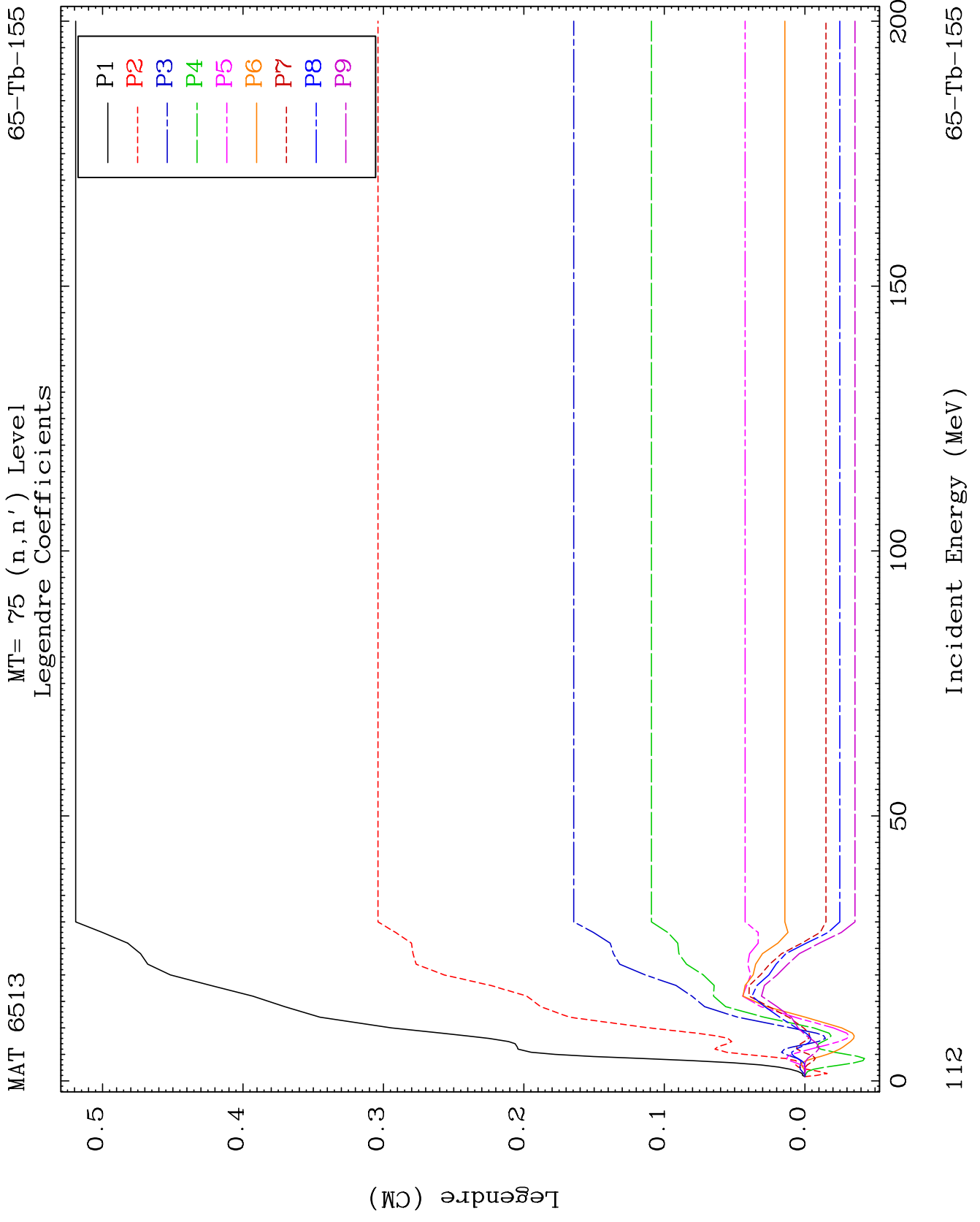
MT= 74 (n,n') Level  
Legendre Coefficients

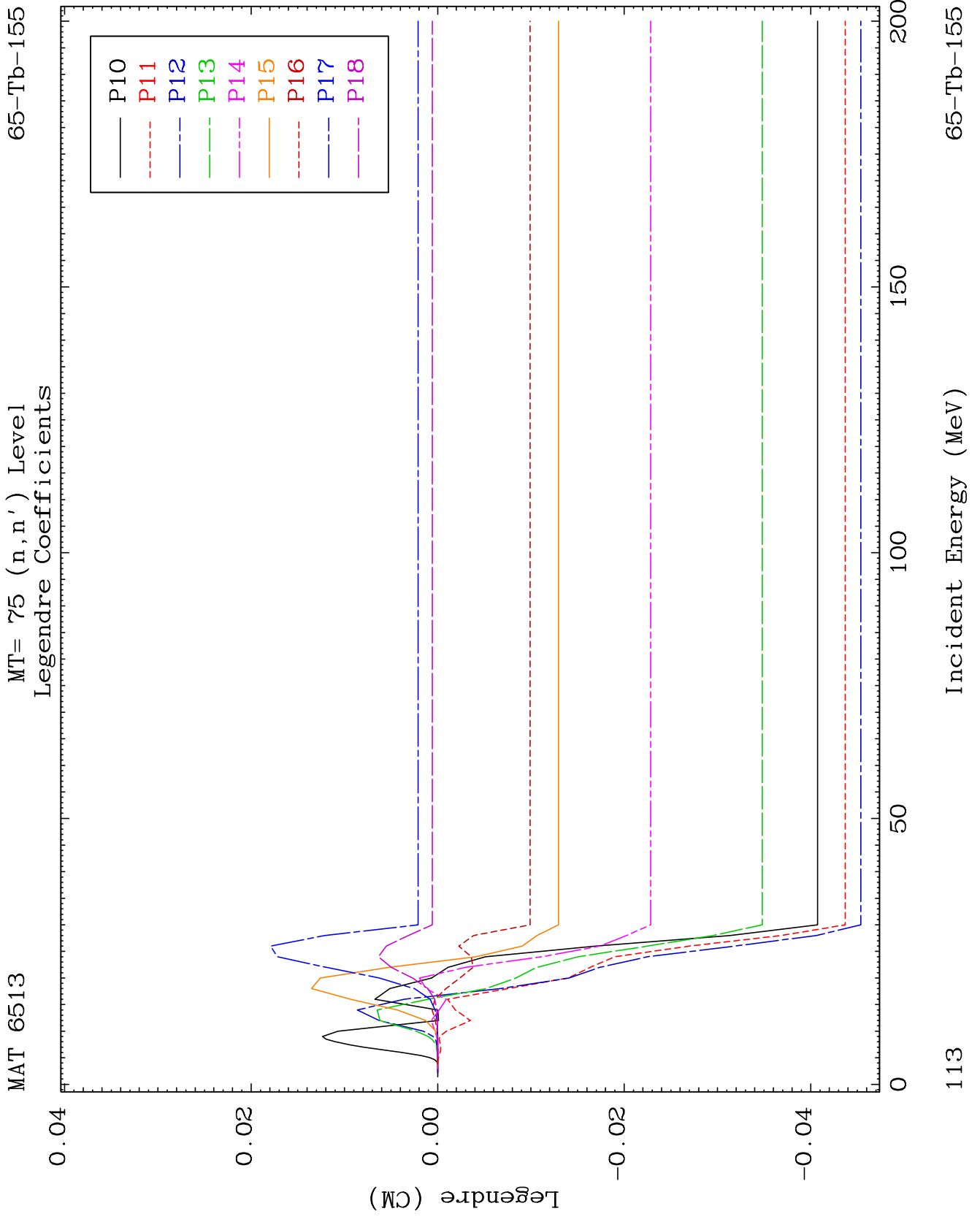
65-Tb-155

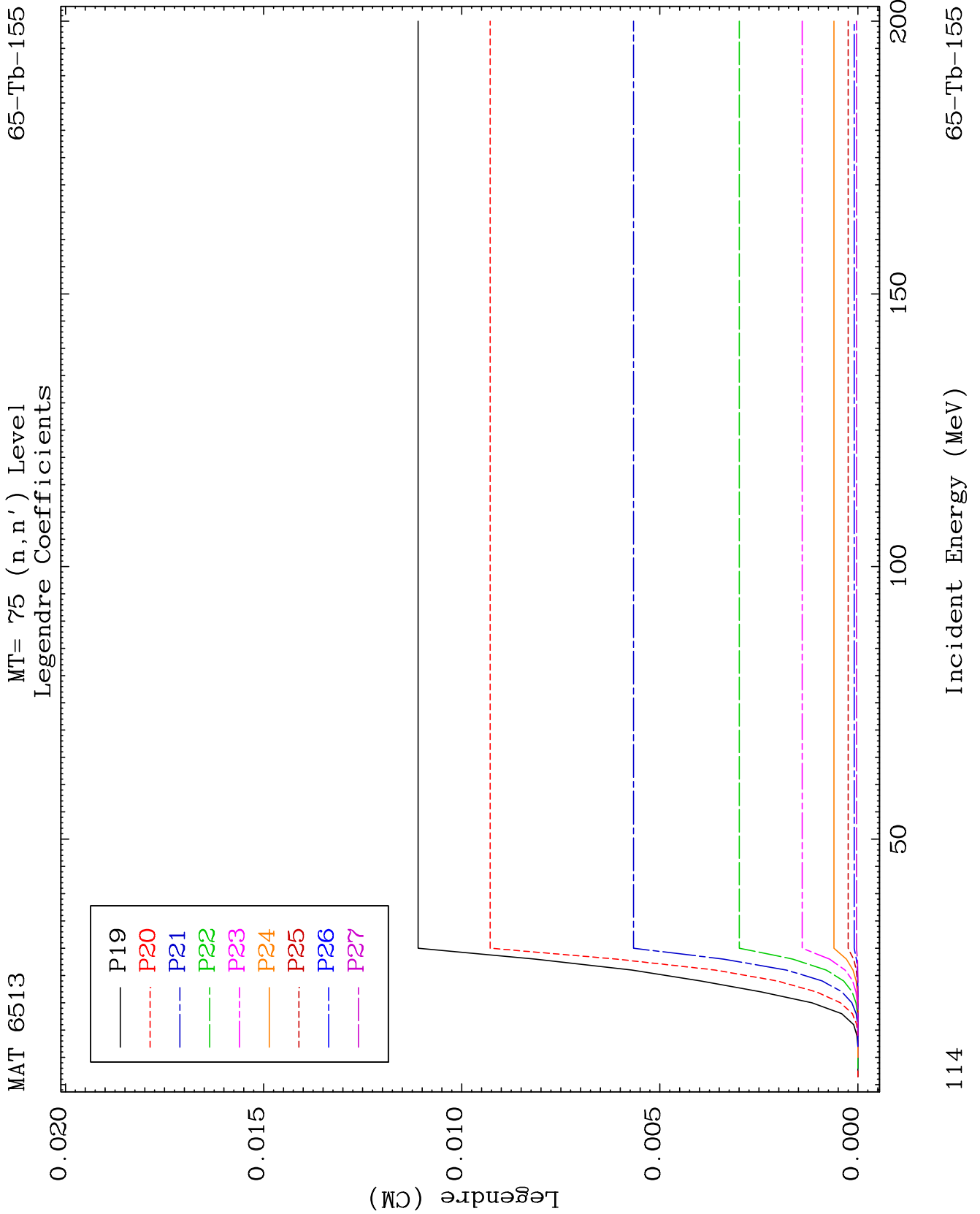


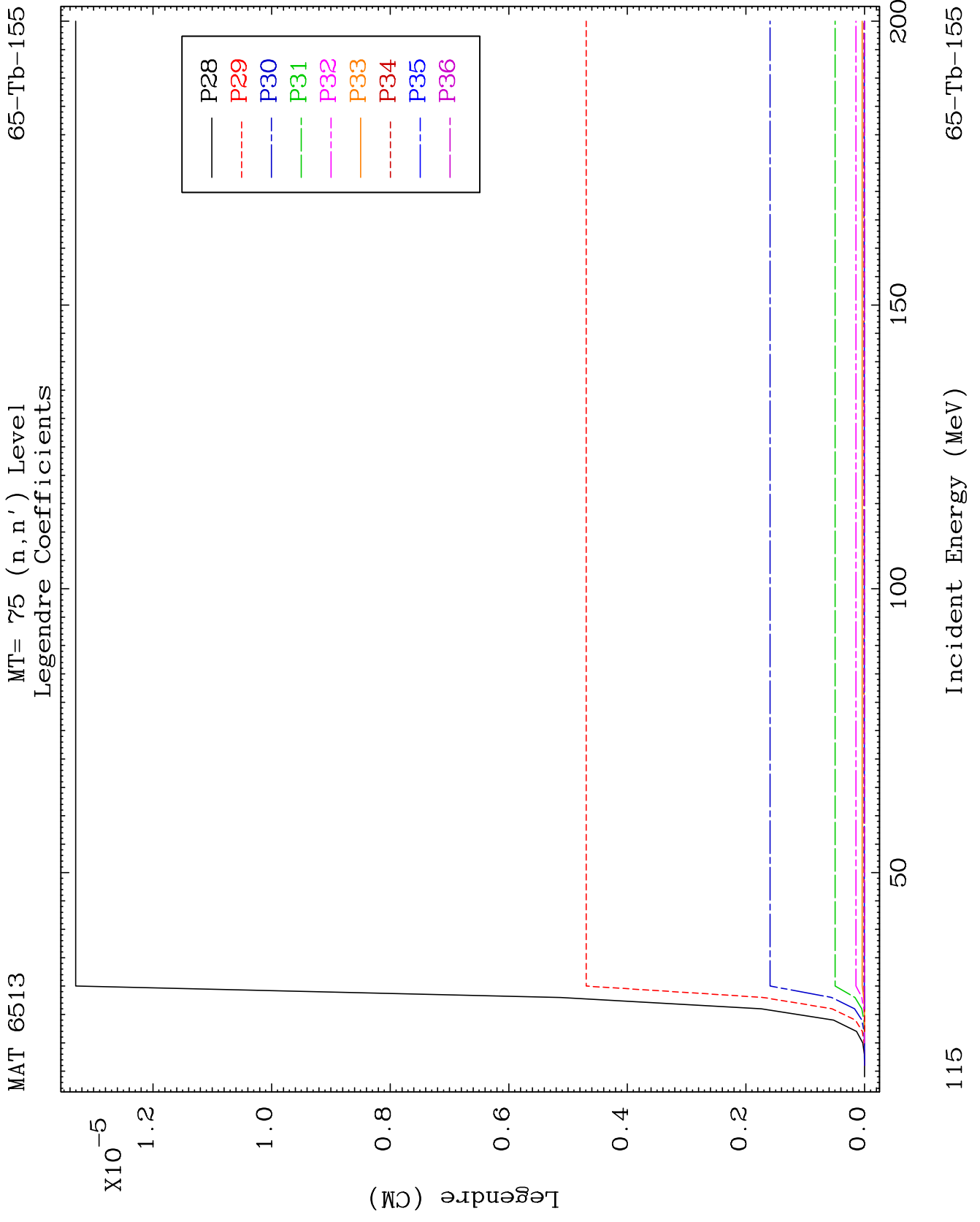
111

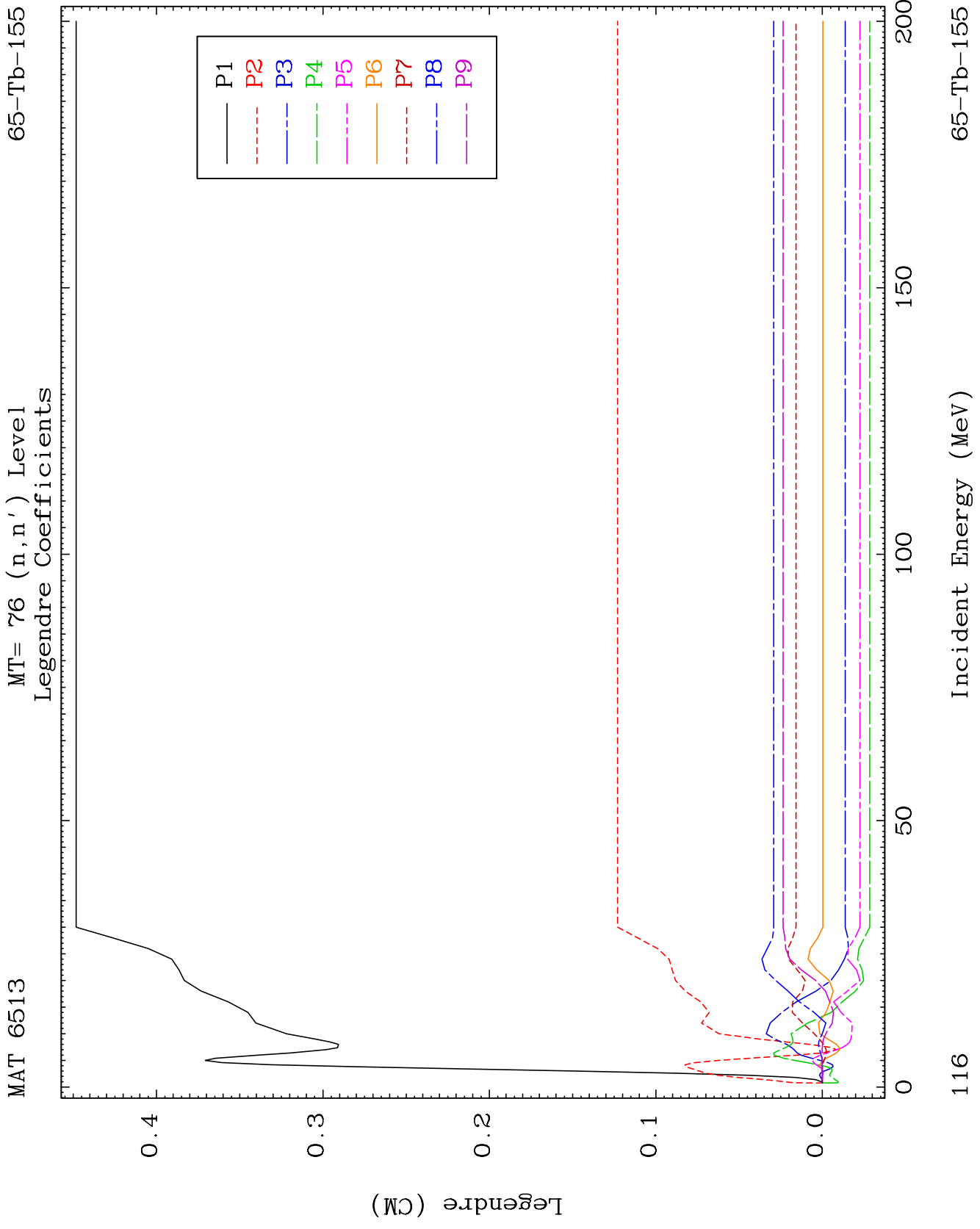








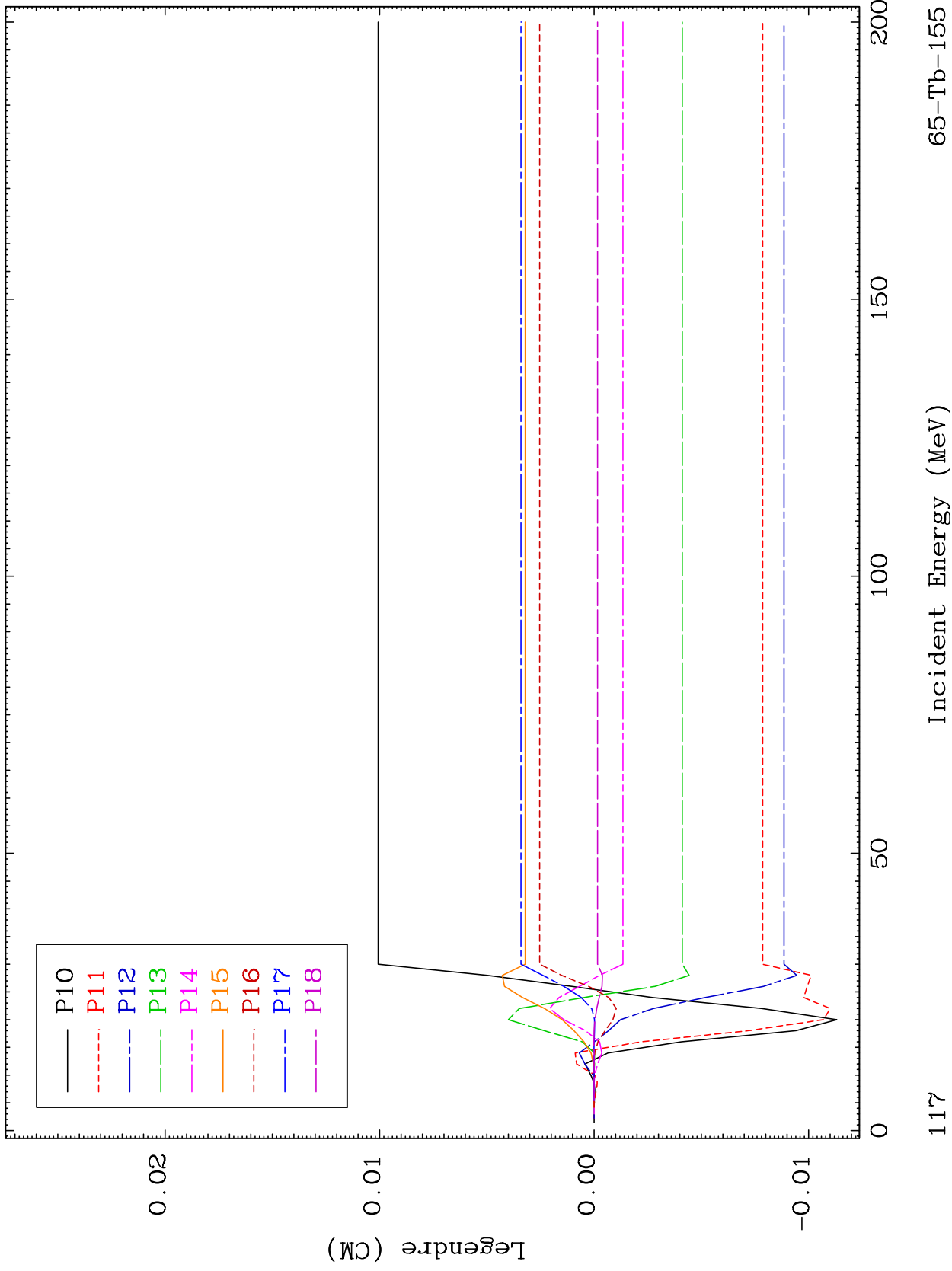




MAT 6513

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

65-Tb-155



117

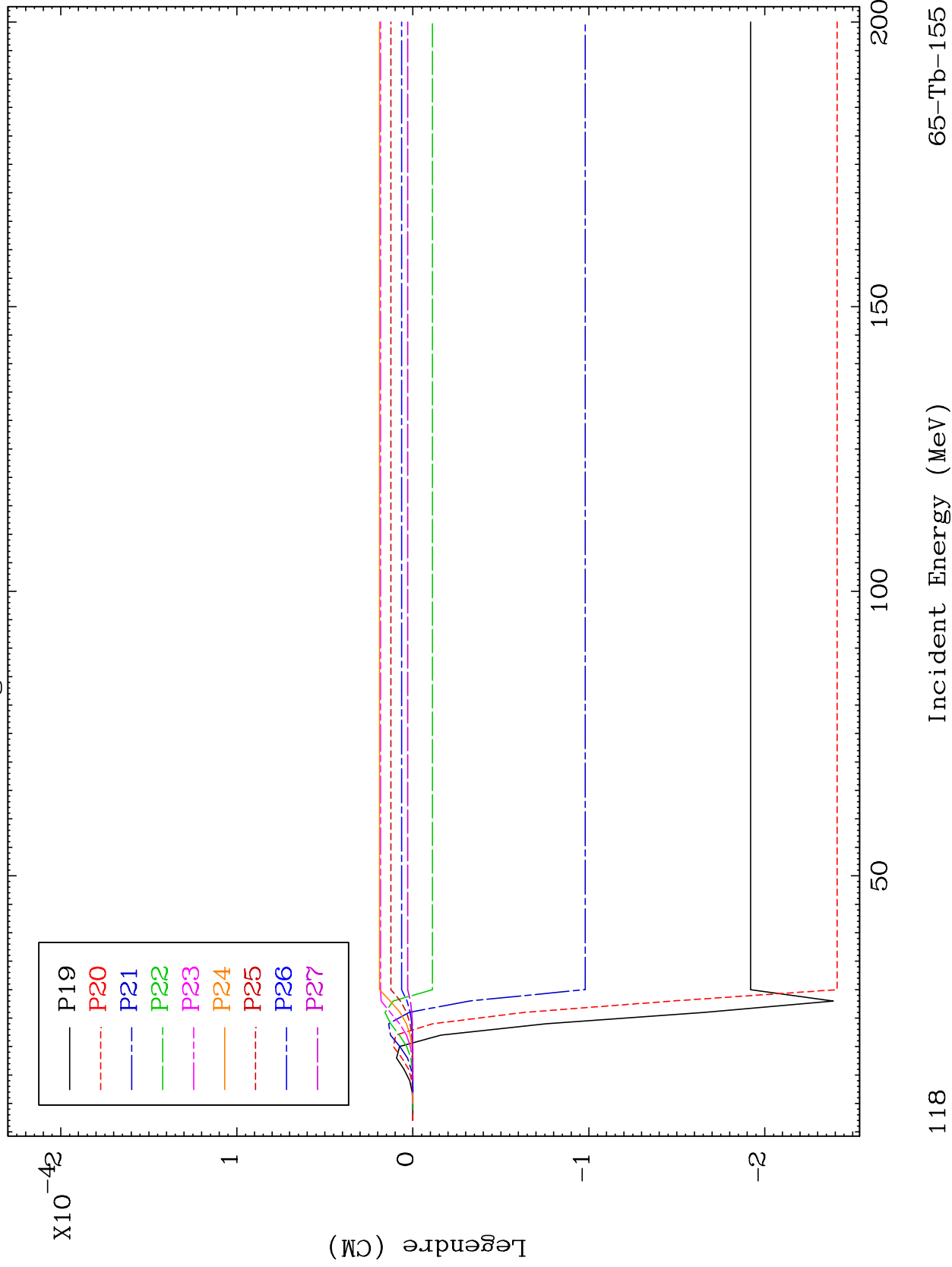
Incident Energy (MeV)

65-Tb-155

MAT 6513

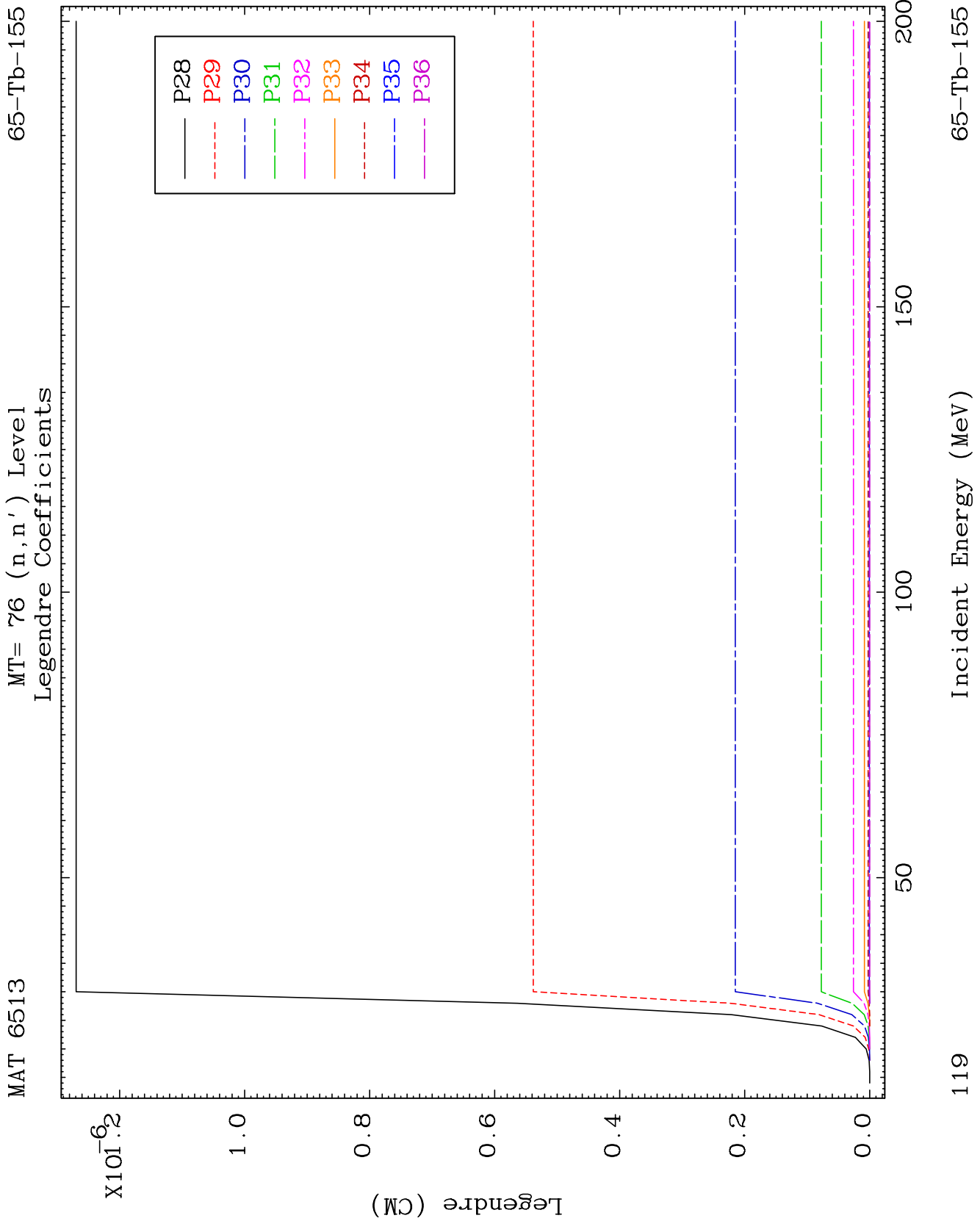
MT= 76 (n,n') Level  
Legendre Coefficients

65-Tb-155



118

65-Tb-155



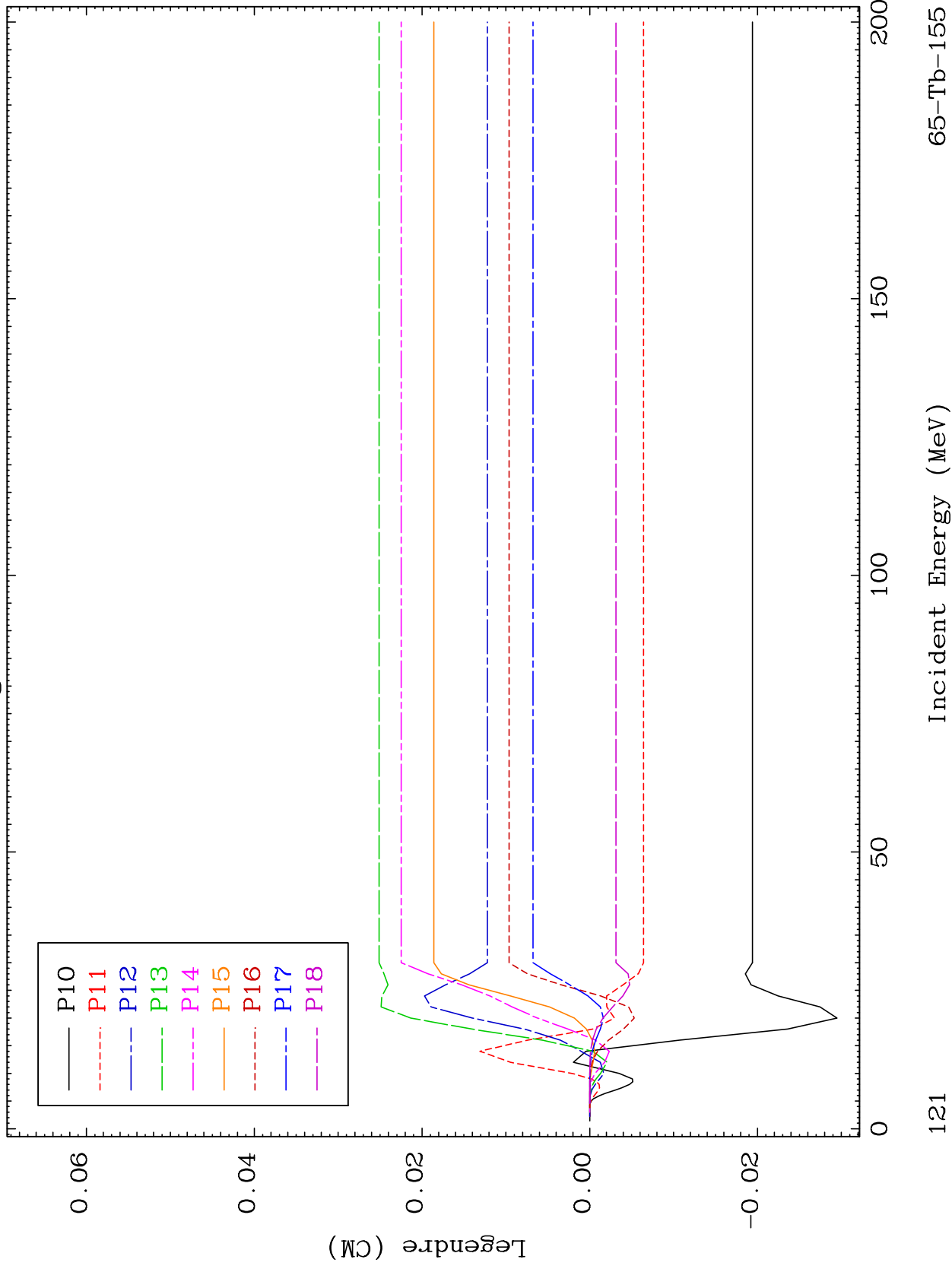




MAT 6513

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

65-Tb-155



121

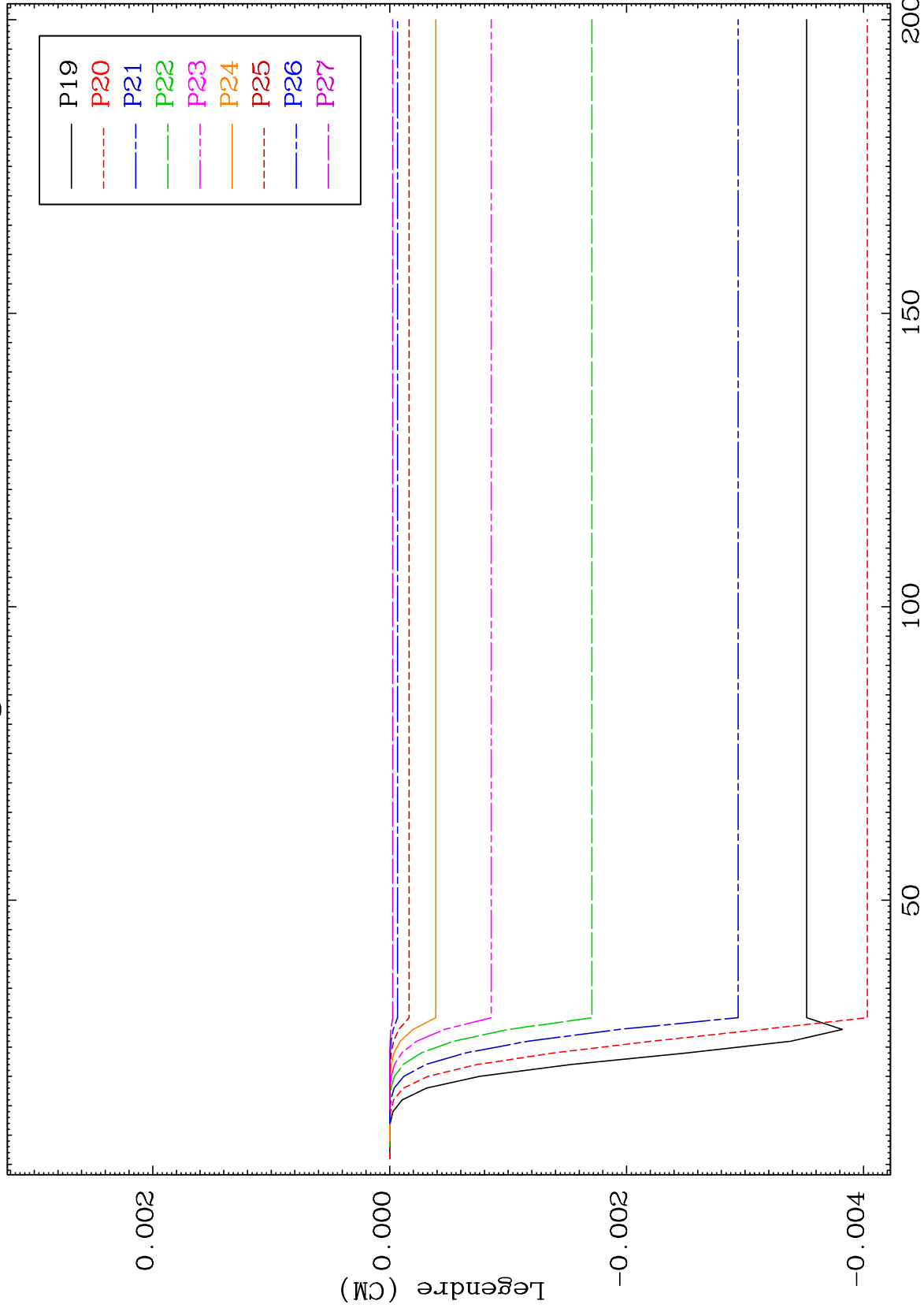
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

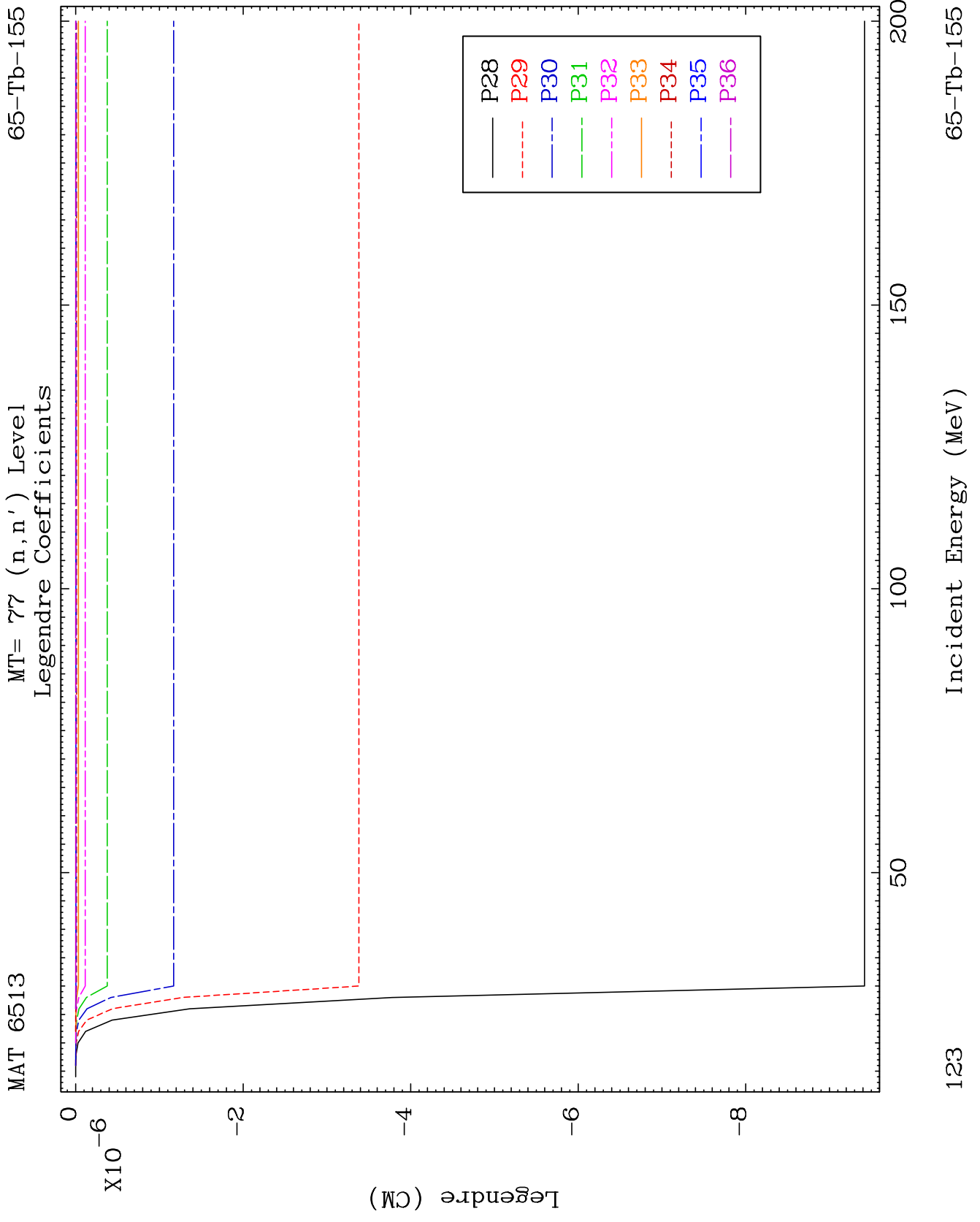
65-Tb-155

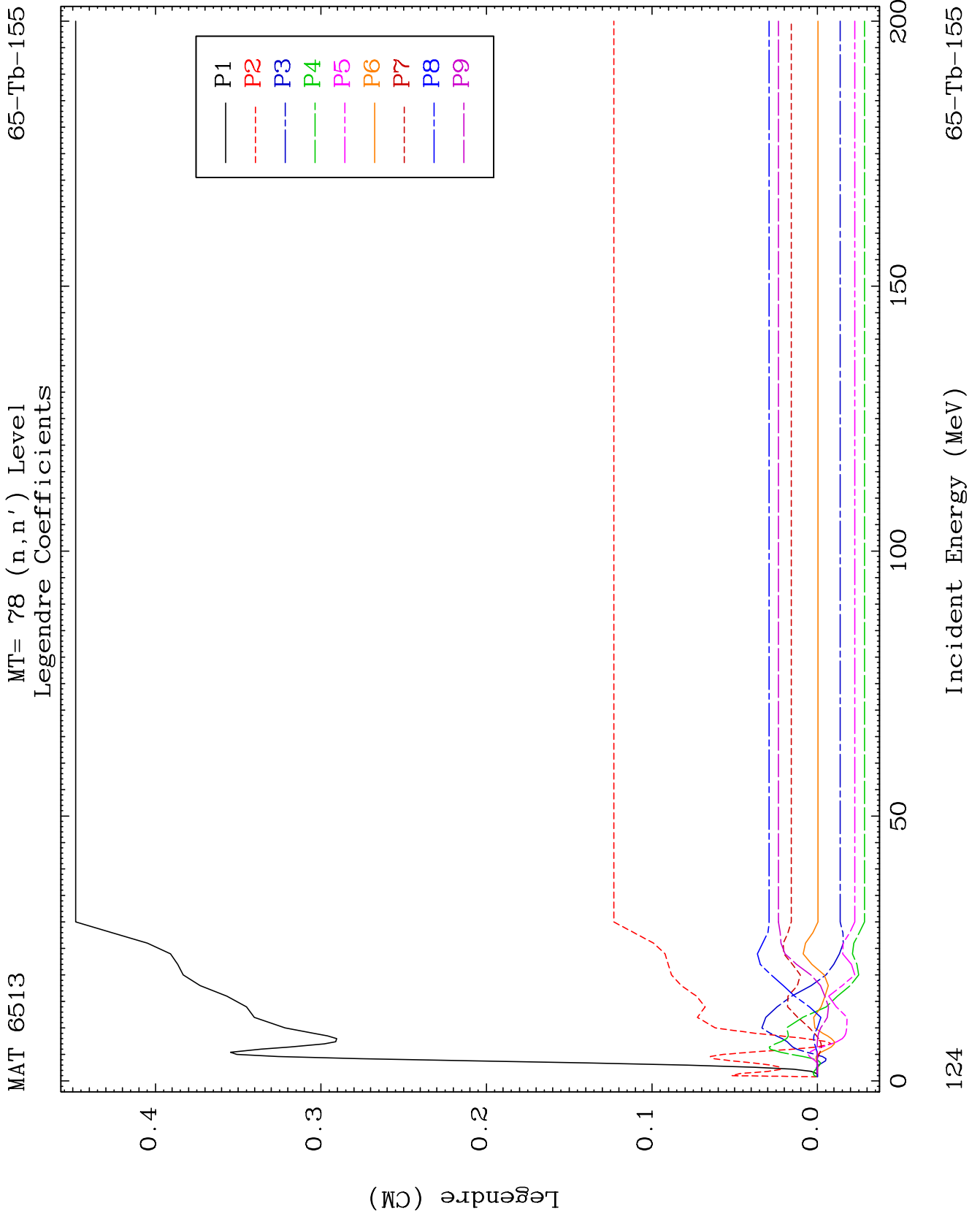


122

Incident Energy (MeV)

65-Tb-155

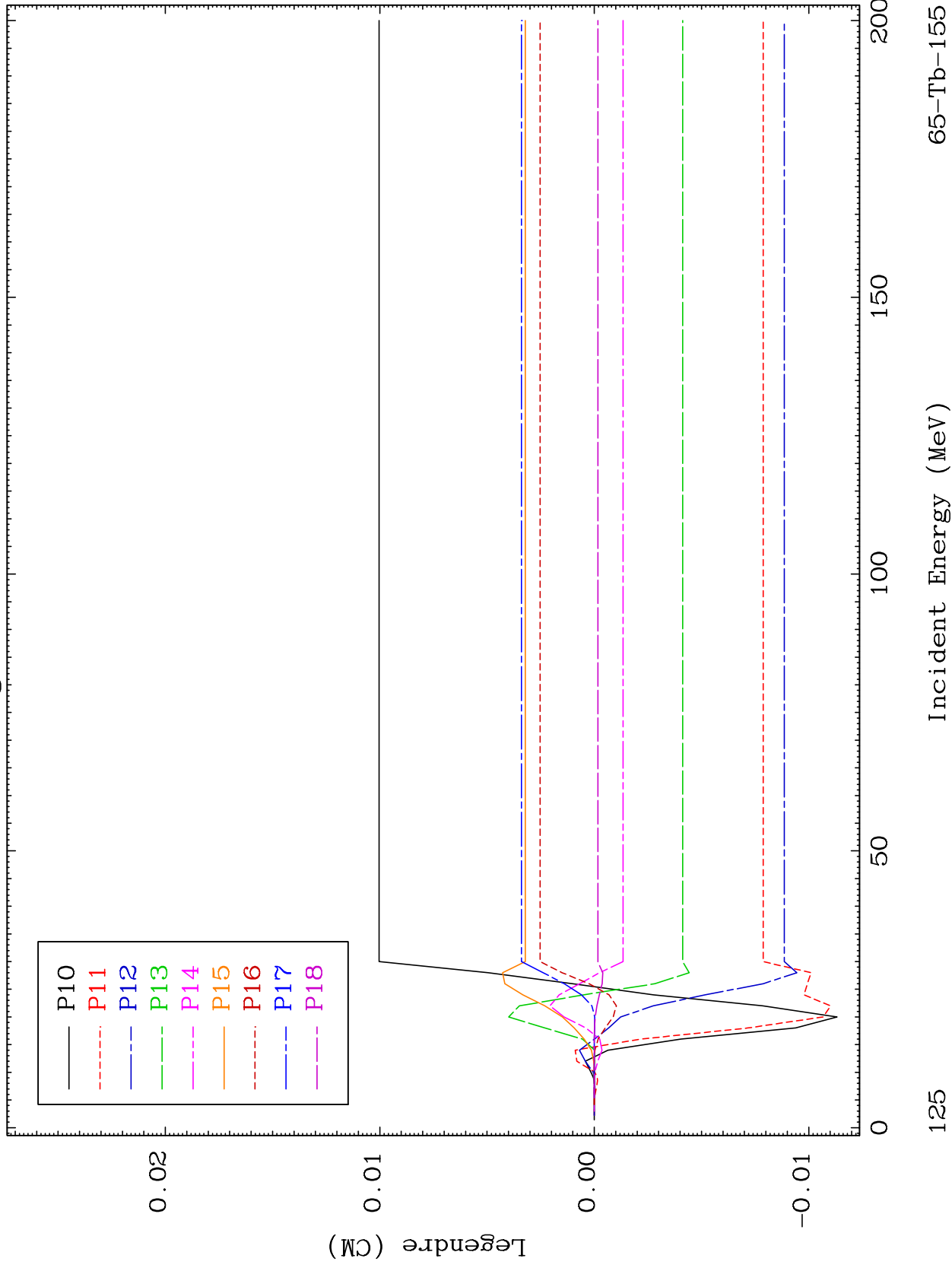




MAT 6513

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

65-Tb-155



65-Tb-155

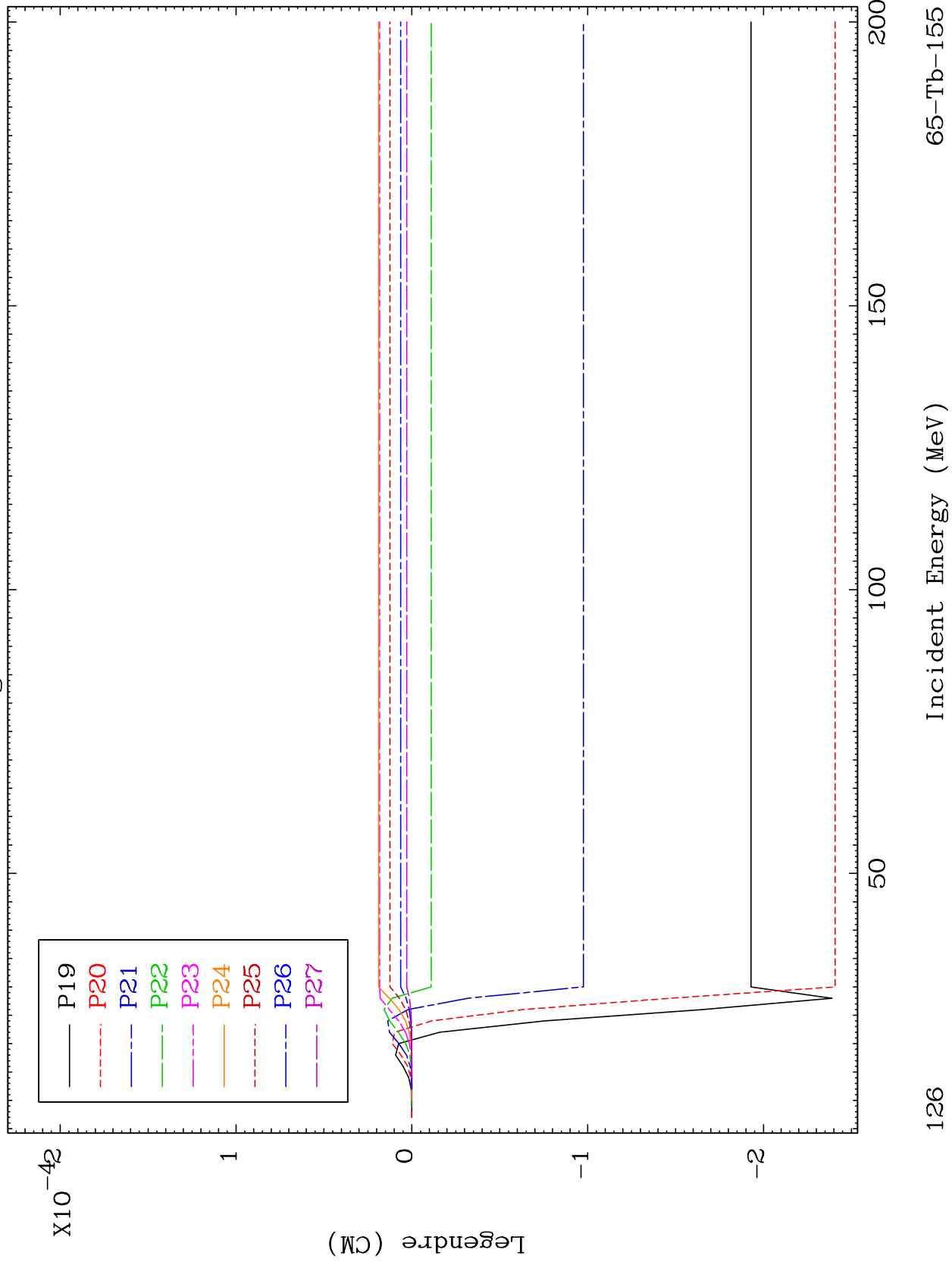
Incident Energy (MeV)

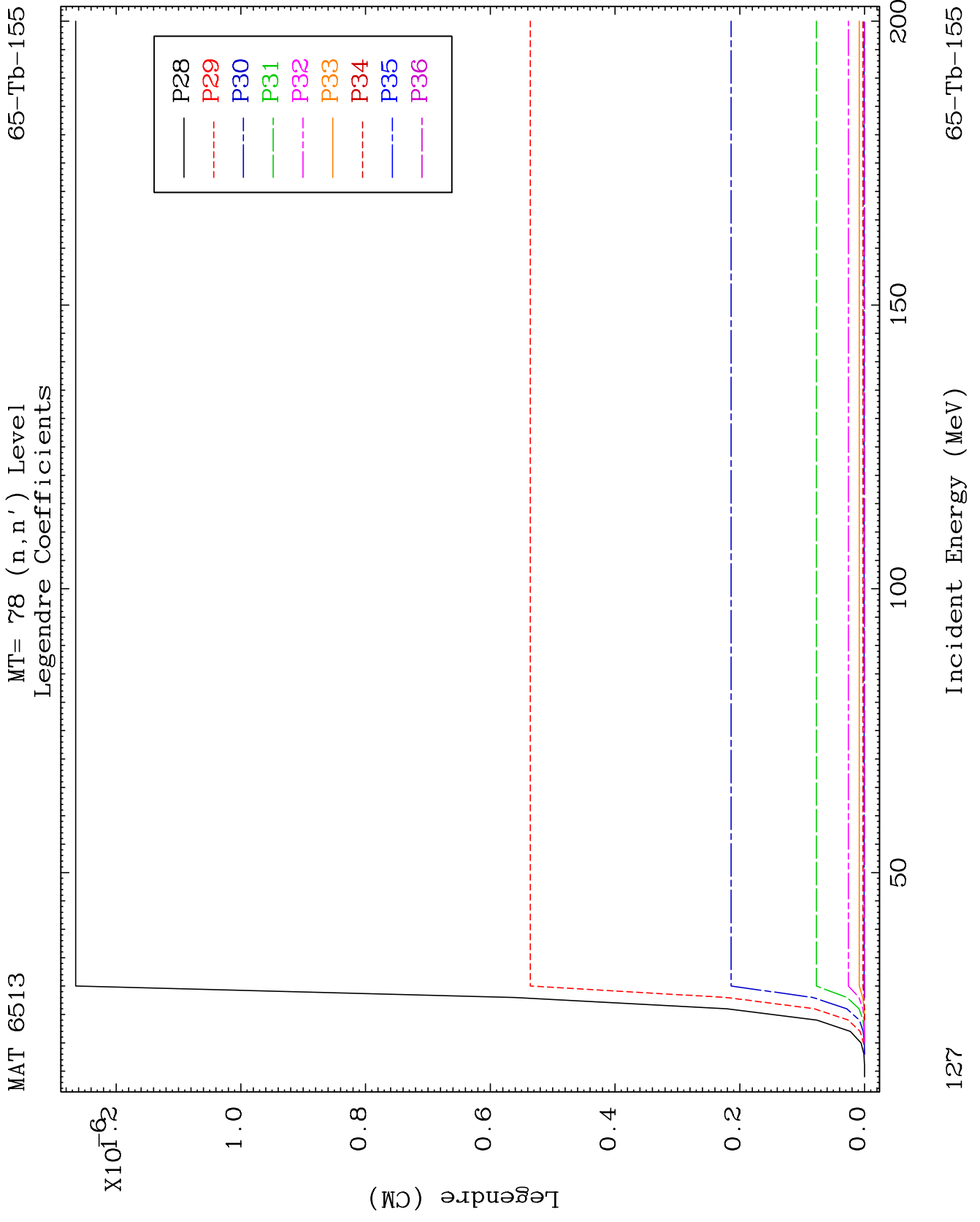
125

MAT 6513

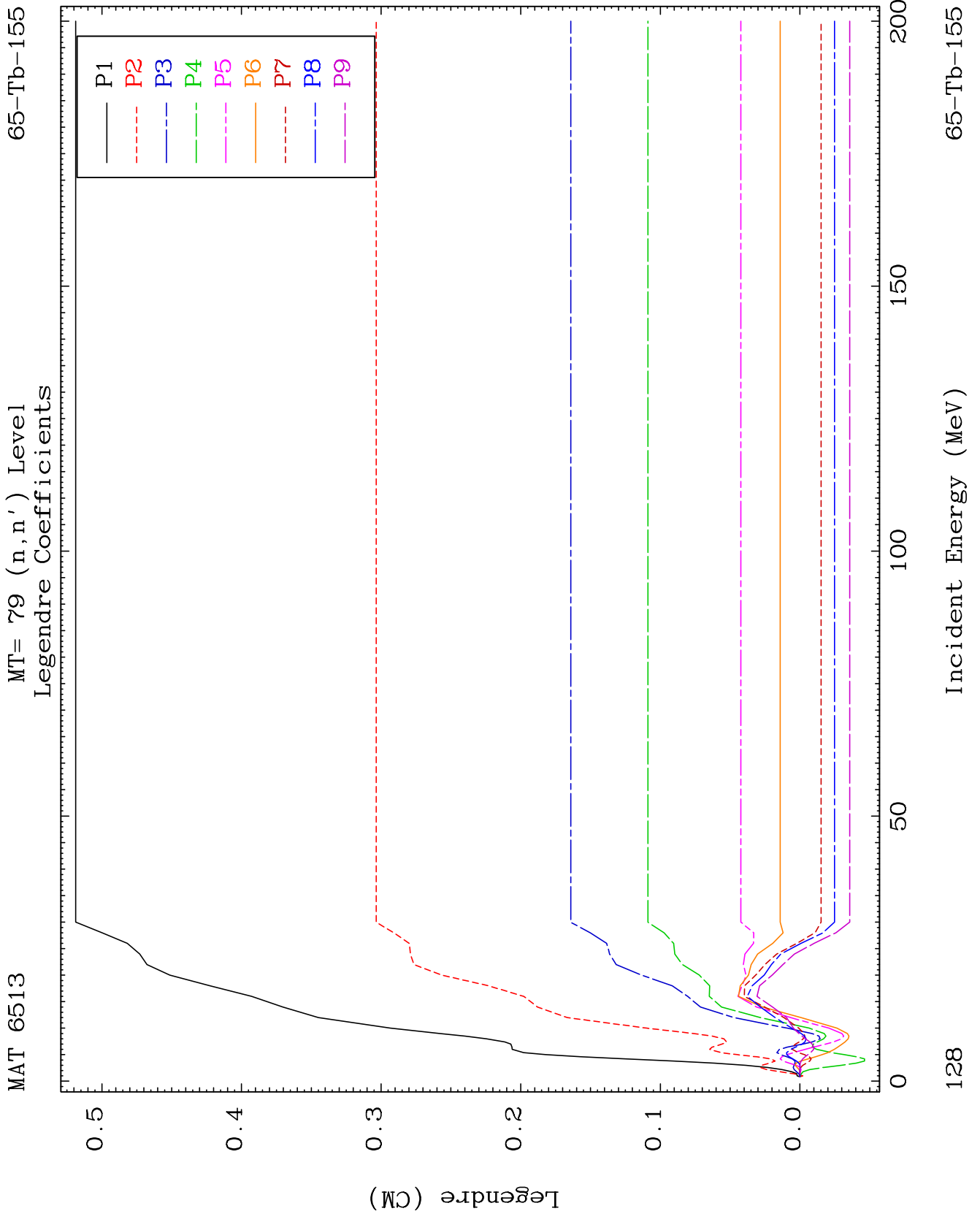
MT= 78 (n,n') Level  
Legendre Coefficients

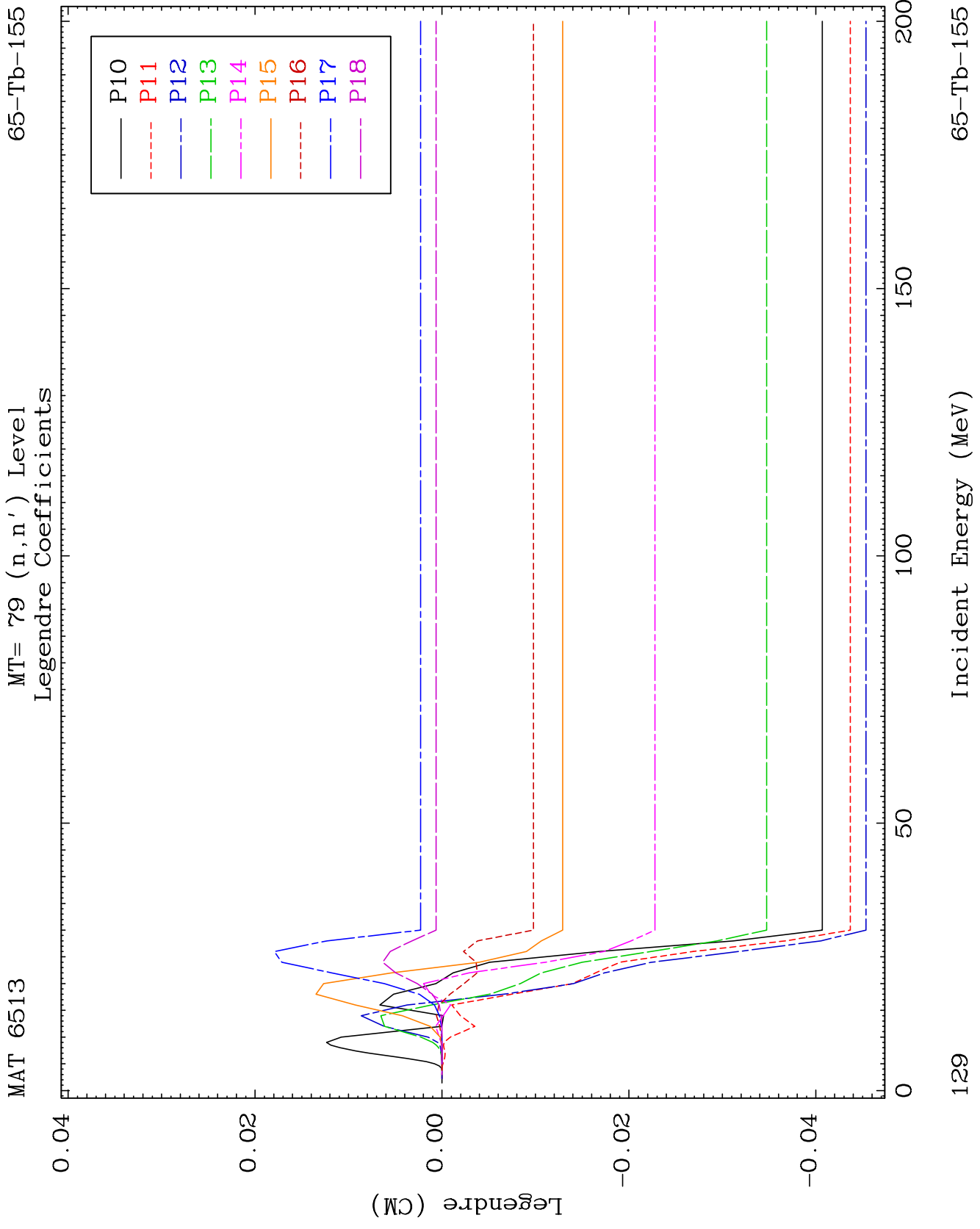
65-Tb-155

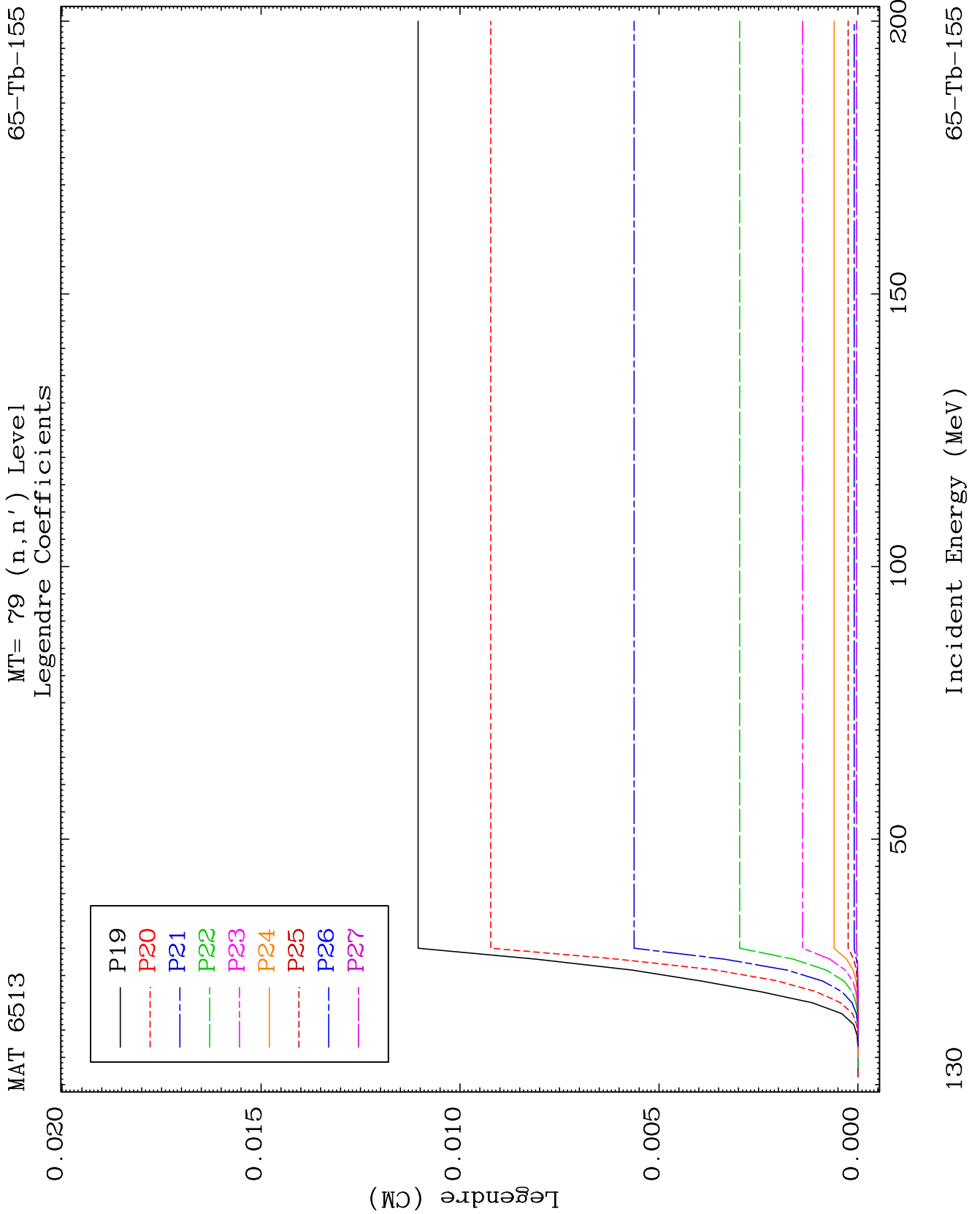


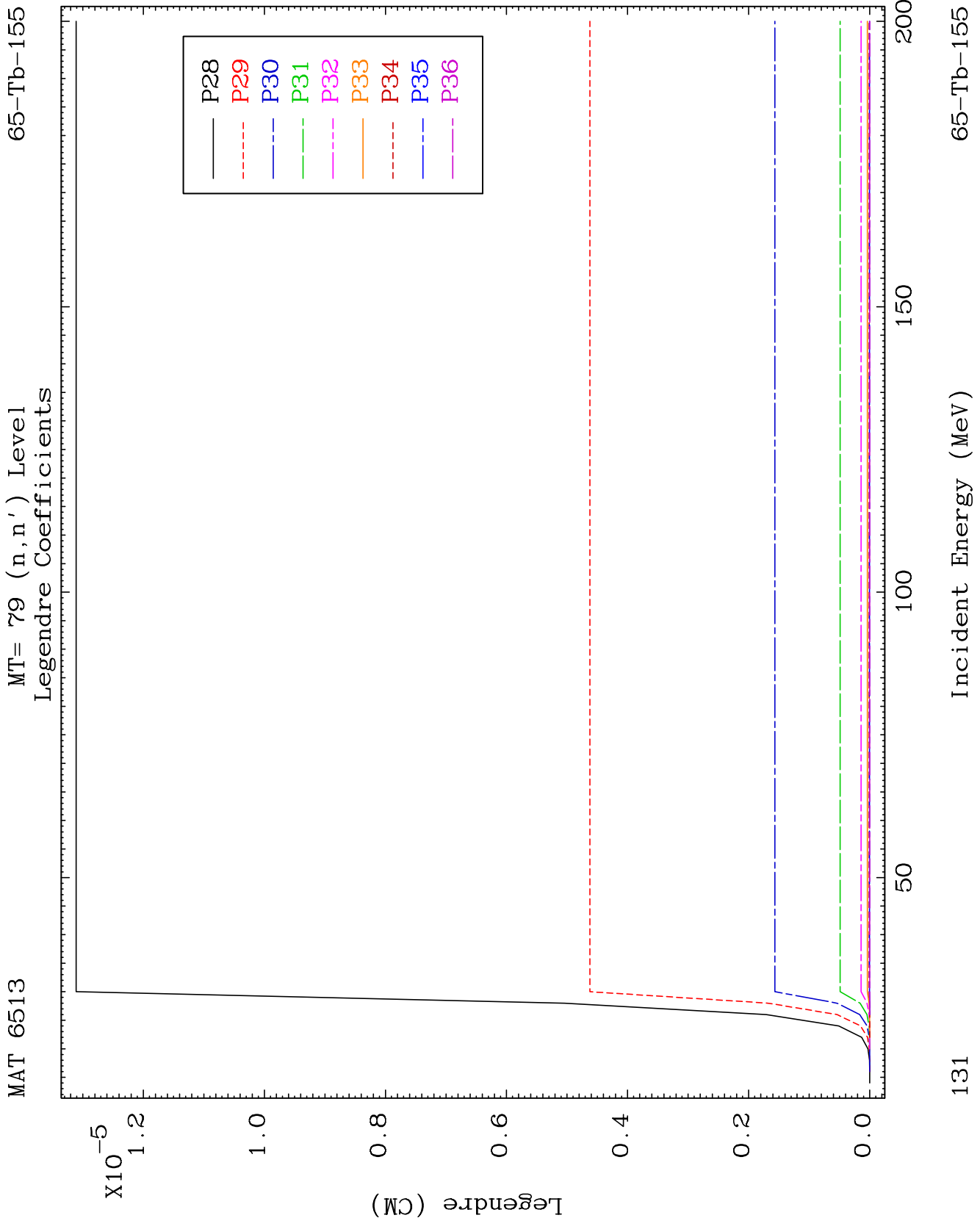


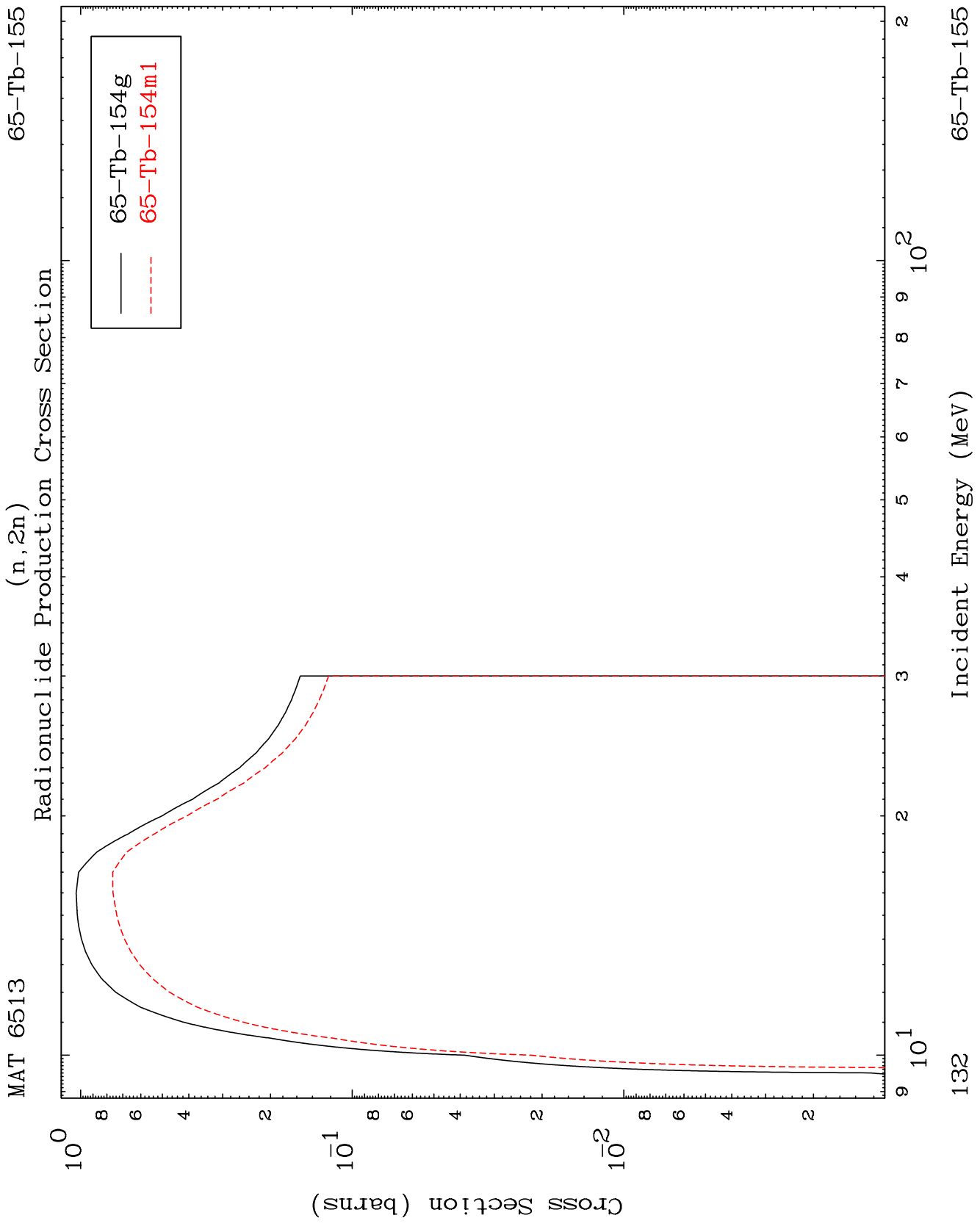








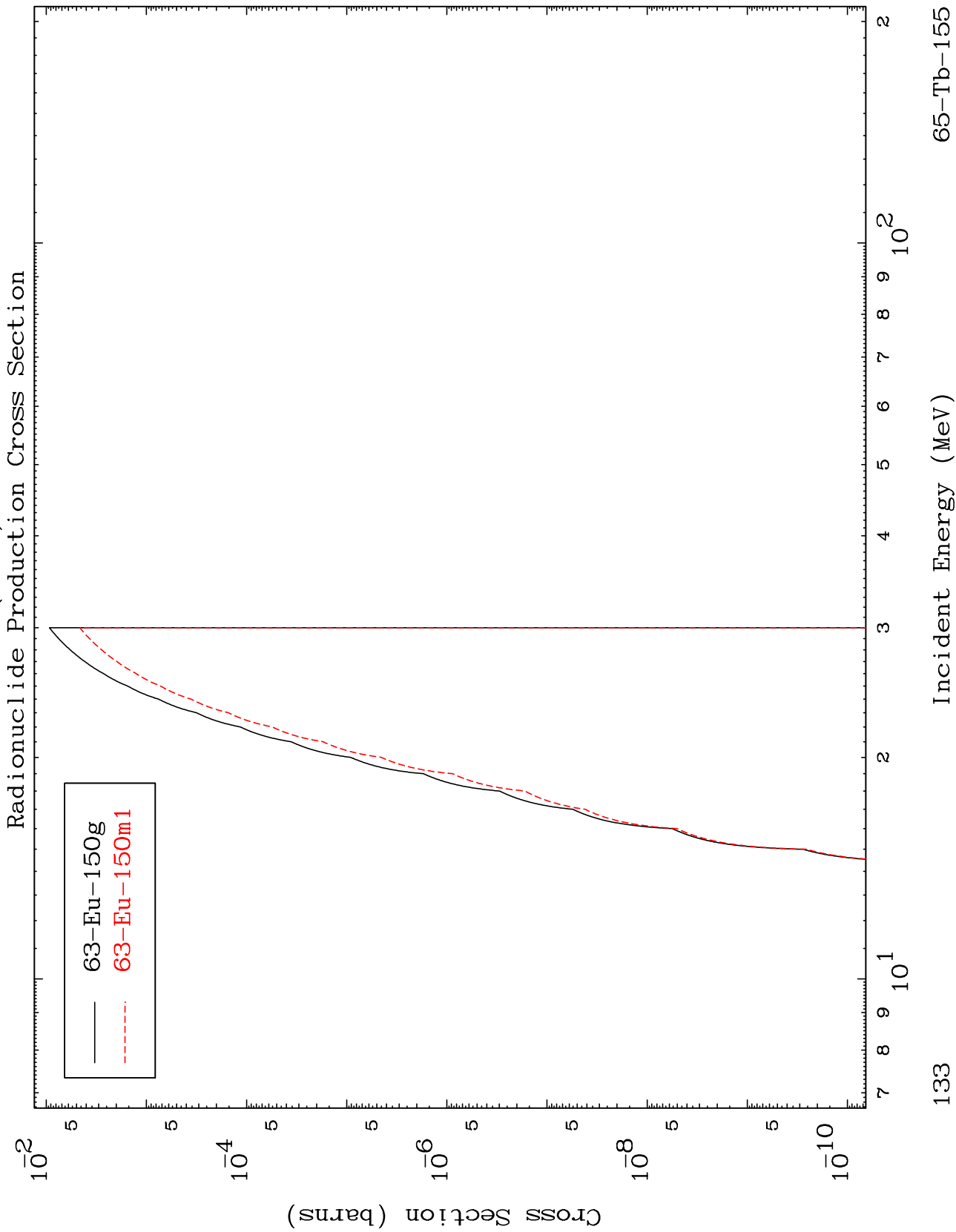




MAT 6513

(n,2n)  $\alpha$

65-Tb-155

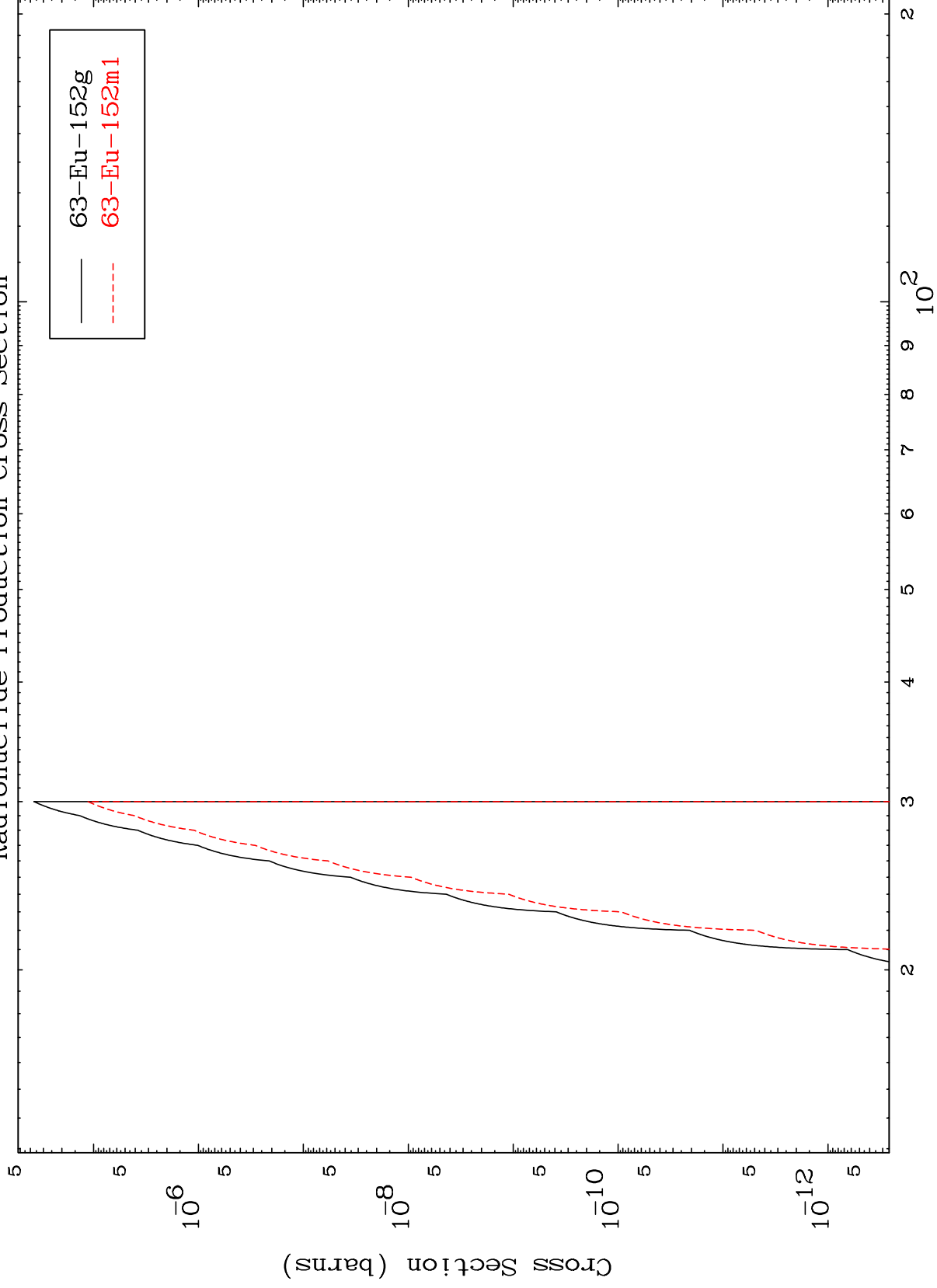


MAT 6513

(n,n') He-3

65-Tb-155

Radionuclide Production Cross Section



134

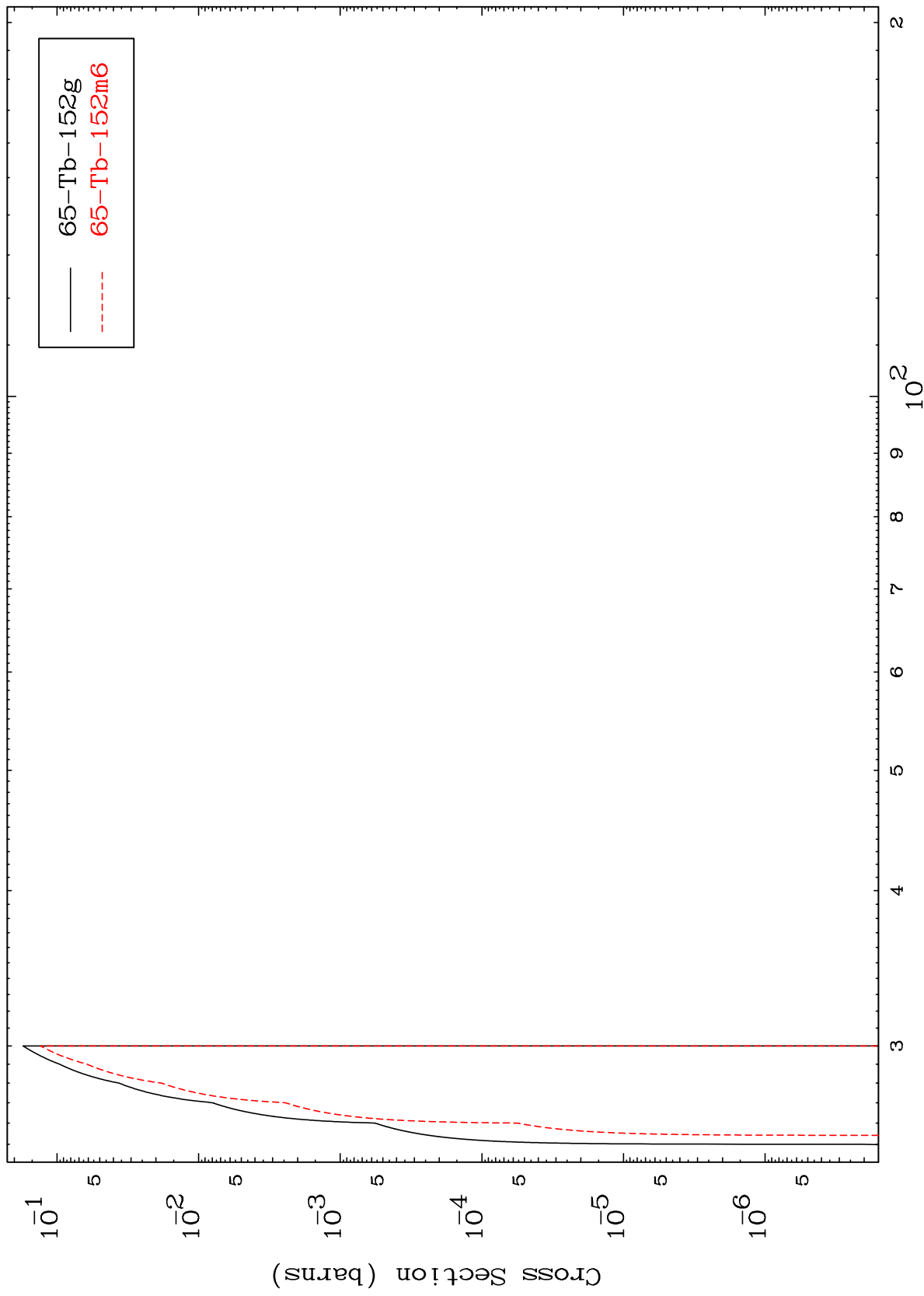
Incident Energy (MeV)

65-Tb-155

MAT 6513

65-Tb-155

(n,4n)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

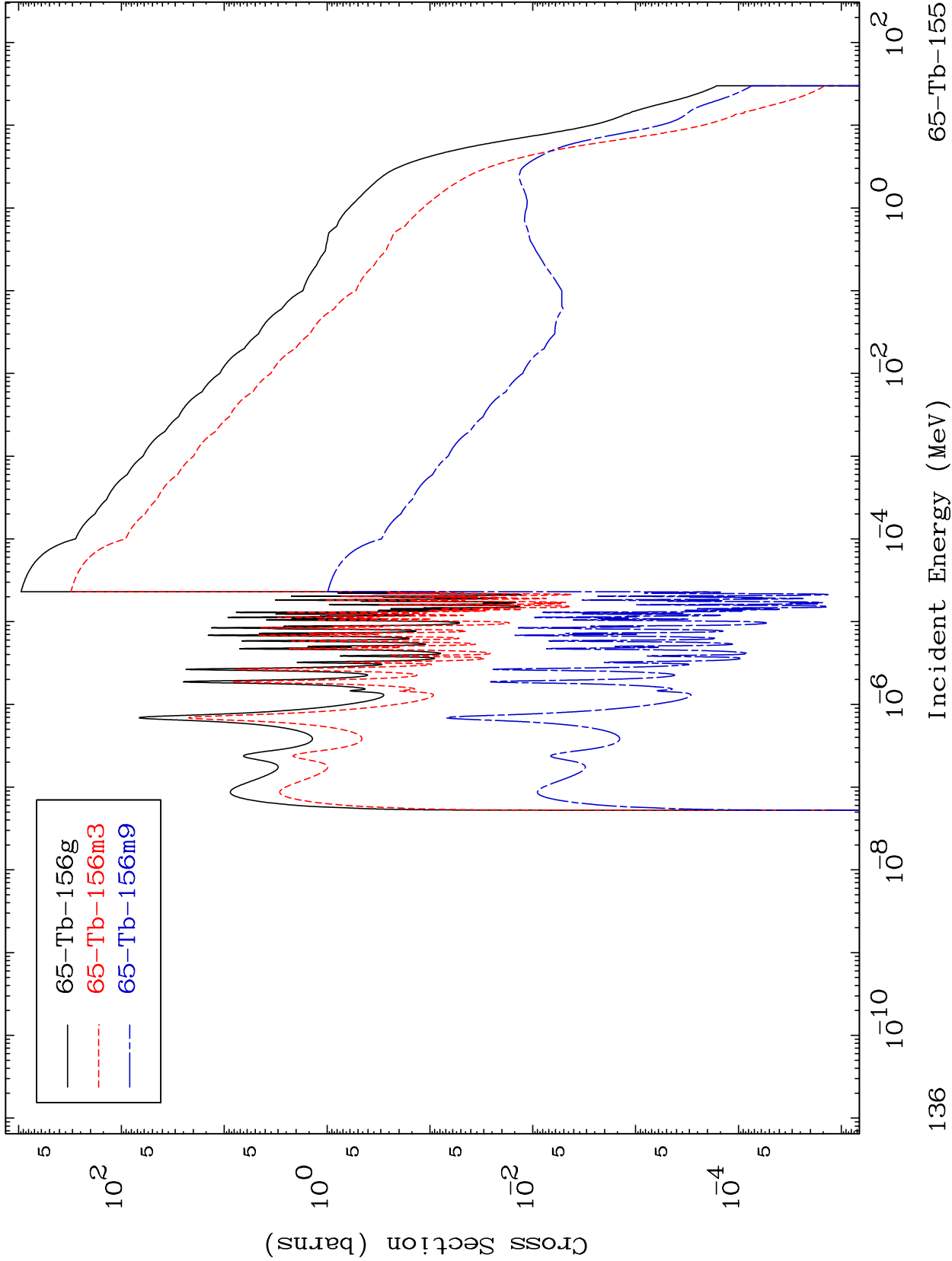
65-Tb-155



MAT 6513

65-Tb-155

Radionuclide Production Cross Section  
(n,  $\gamma$ )



136

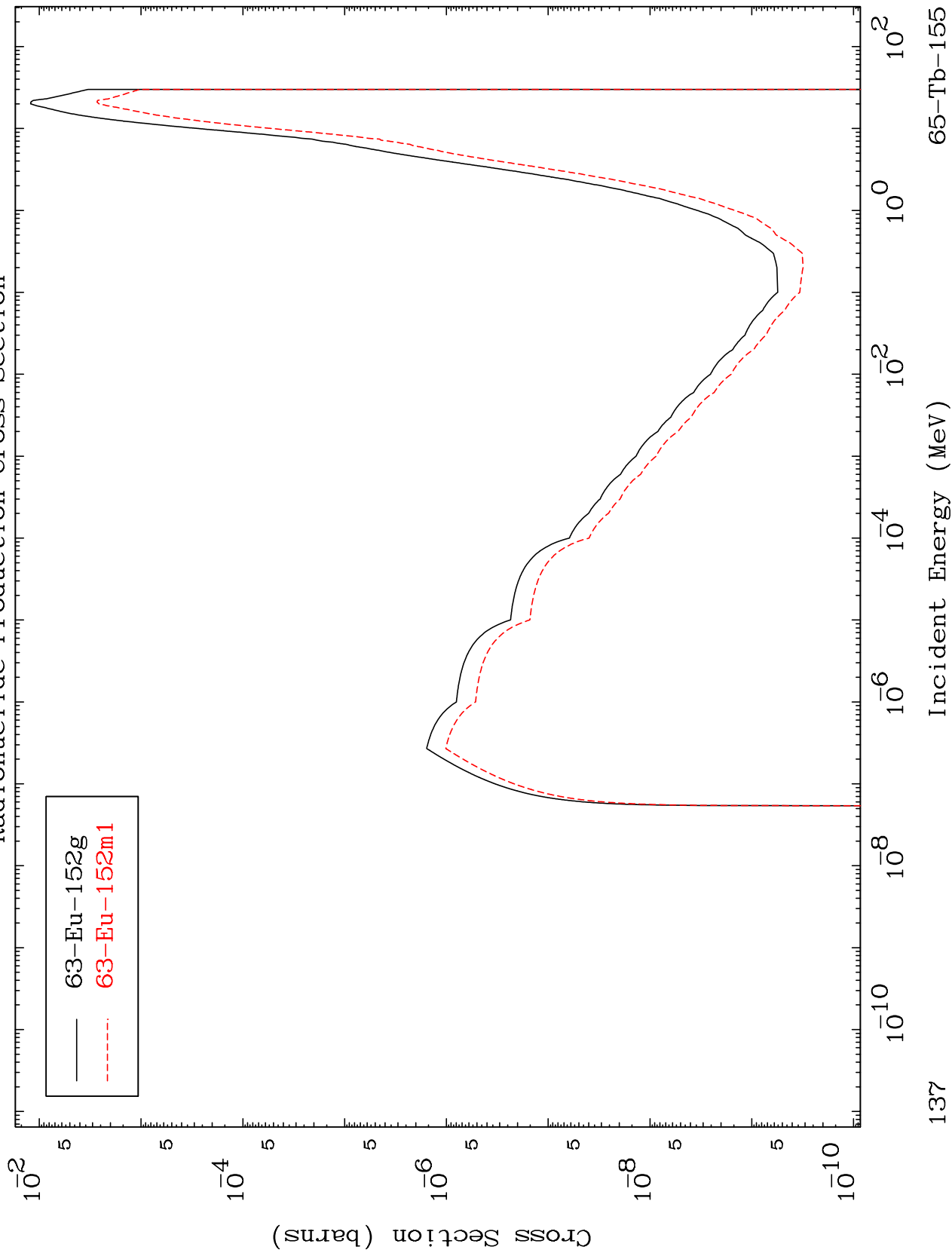
65-Tb-155

MAT 6513

(n,  $\alpha$ )

65-Tb-155

Radionuclide Production Cross Section

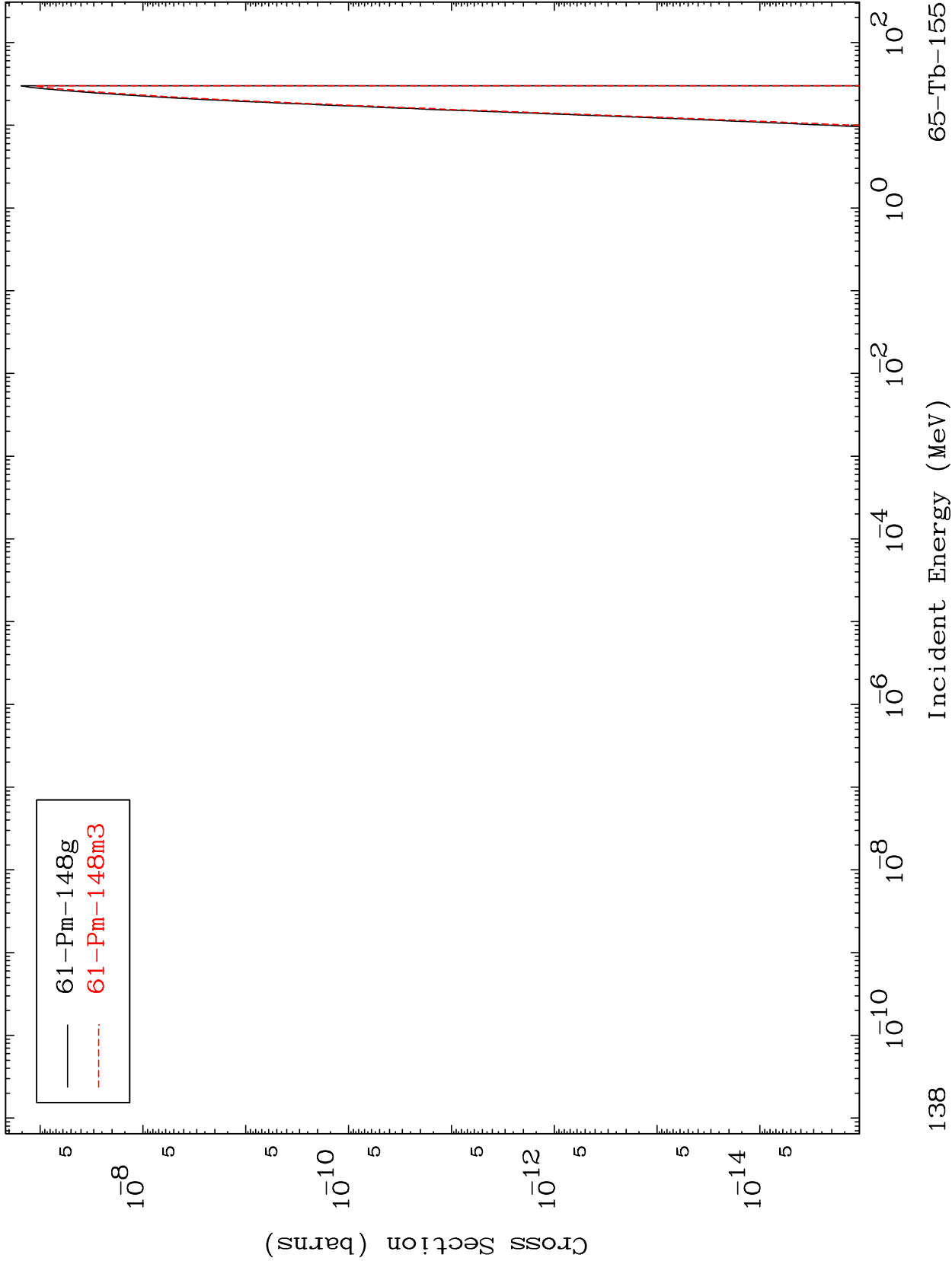


MAT 6513

(n,2α)

65-Tb-155

Radionuclide Production Cross Section

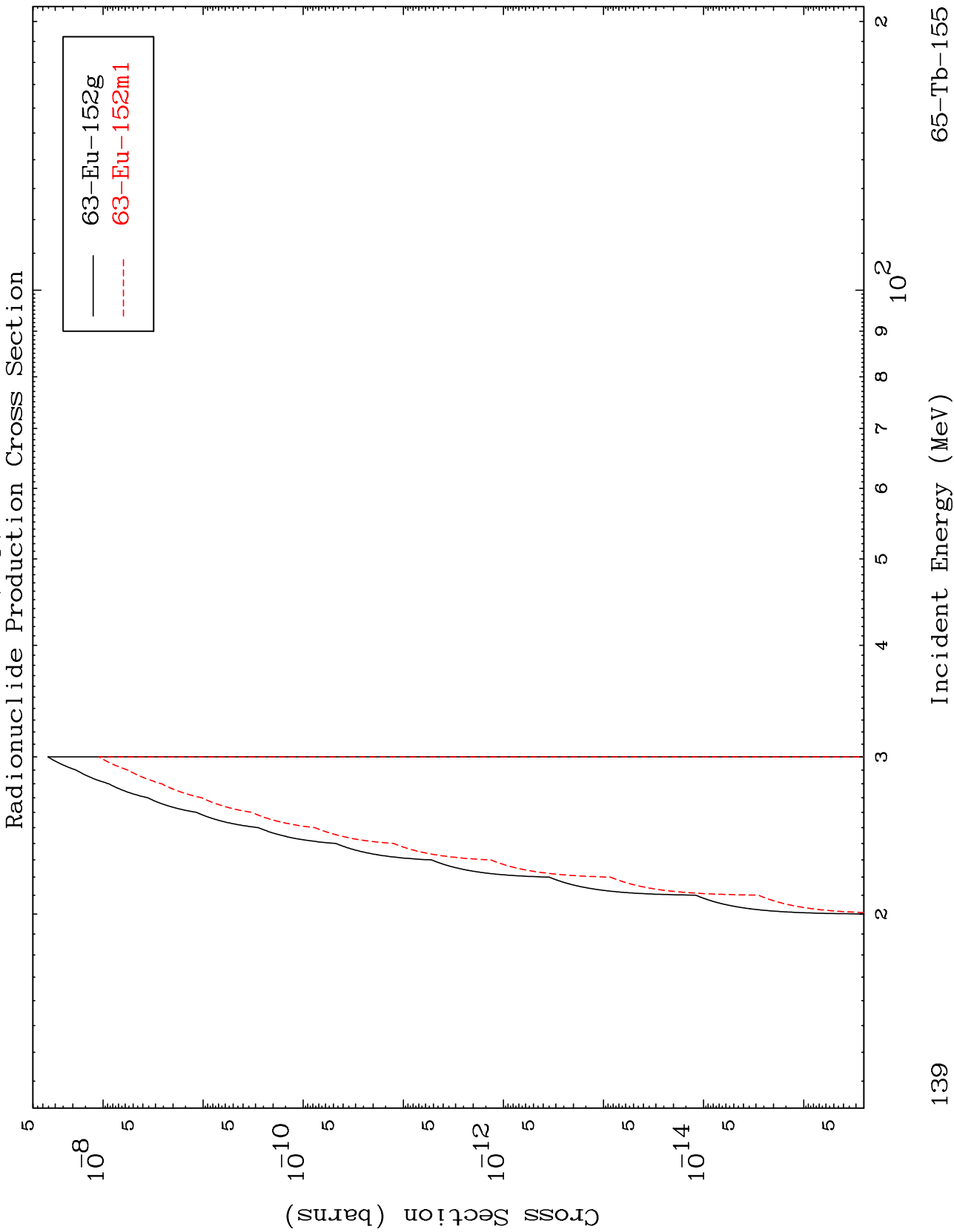


61-Pm-148g  
61-Pm-148m3

MAT 6513

(n,p) t

65-Tb-155



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Incident Energy (MeV)

65-Tb-155