

Program EVALPLOT  
(Version 2017-1)

by

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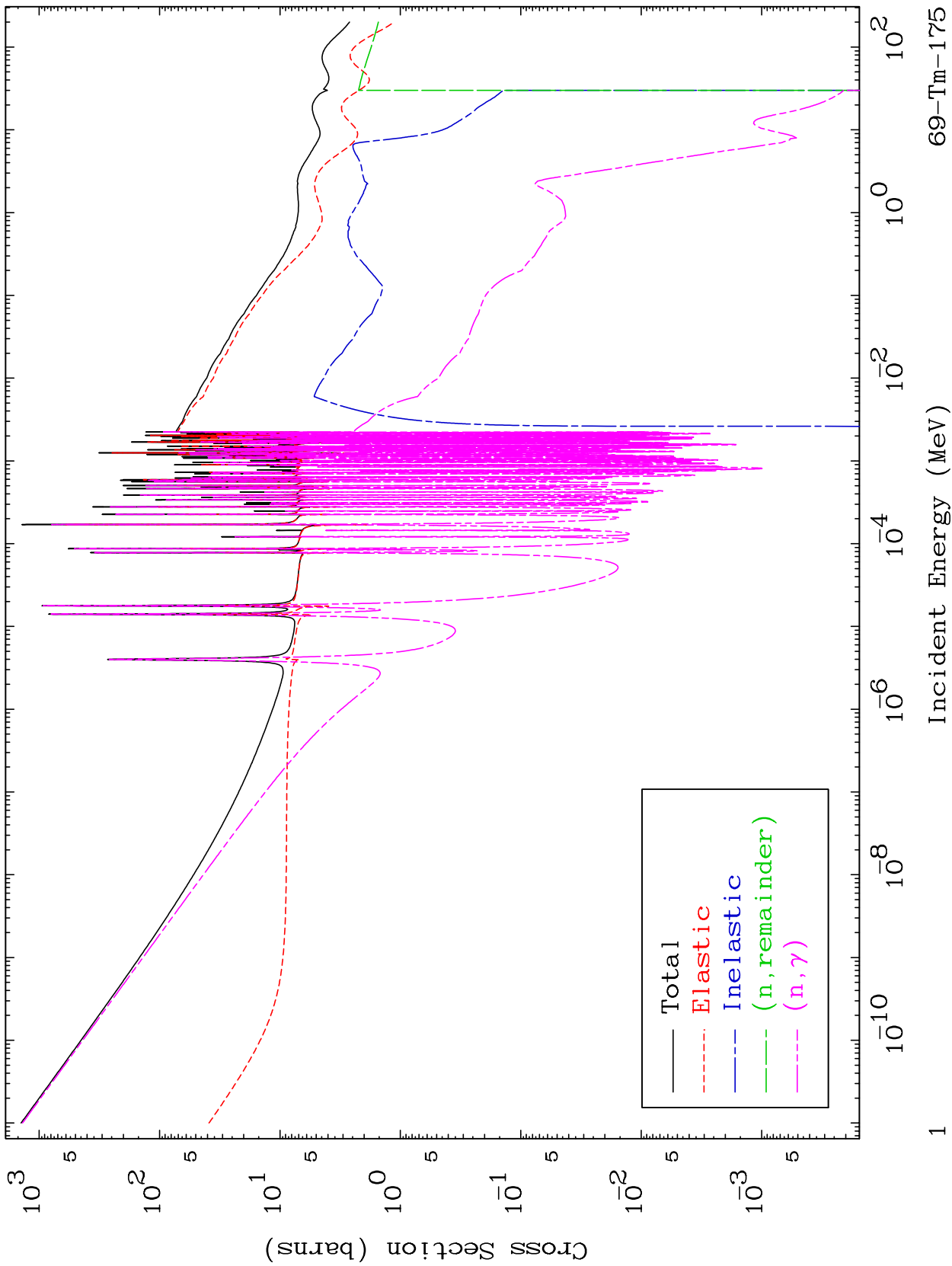
Press Mouse Button to Start

MAT 6943

Major

293 Kelvin Cross Sections

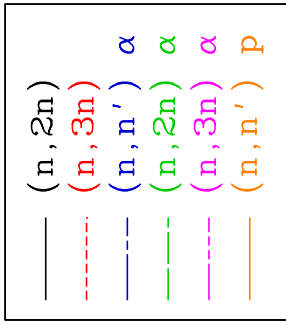
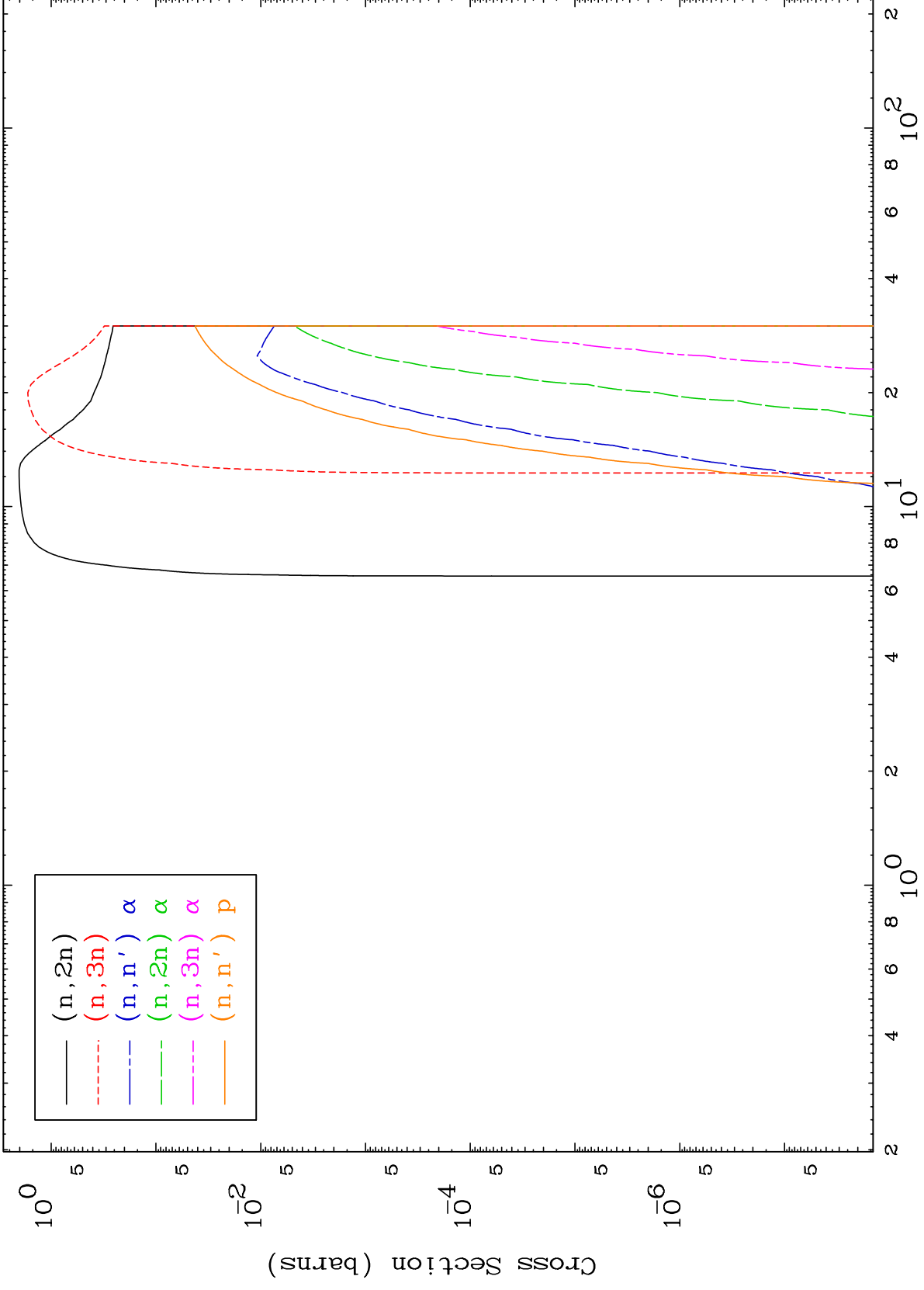
69-Tm-175

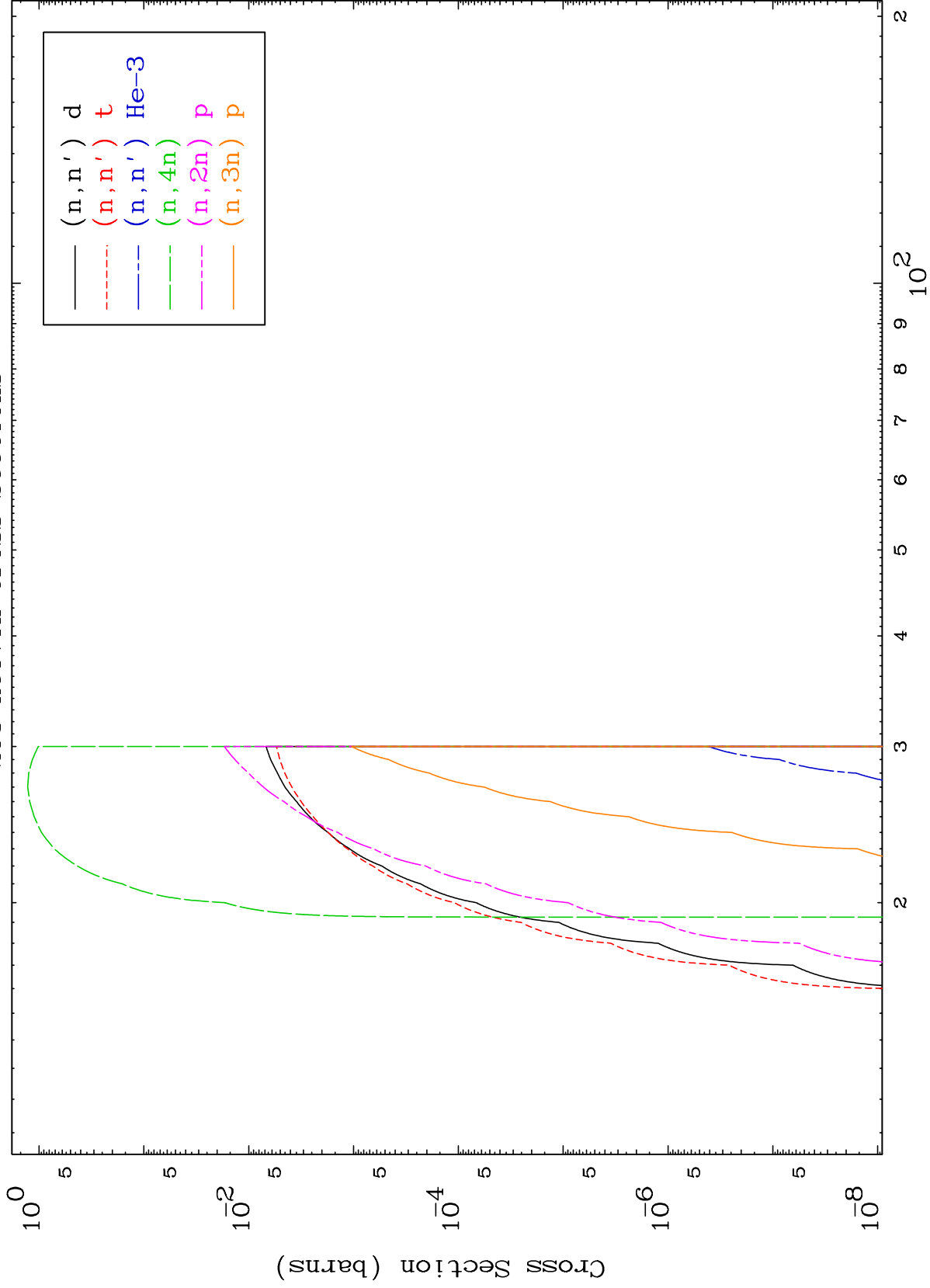


MAT 6943

Neutron Production  
293 Kelvin Cross Sections

69-Tm-175

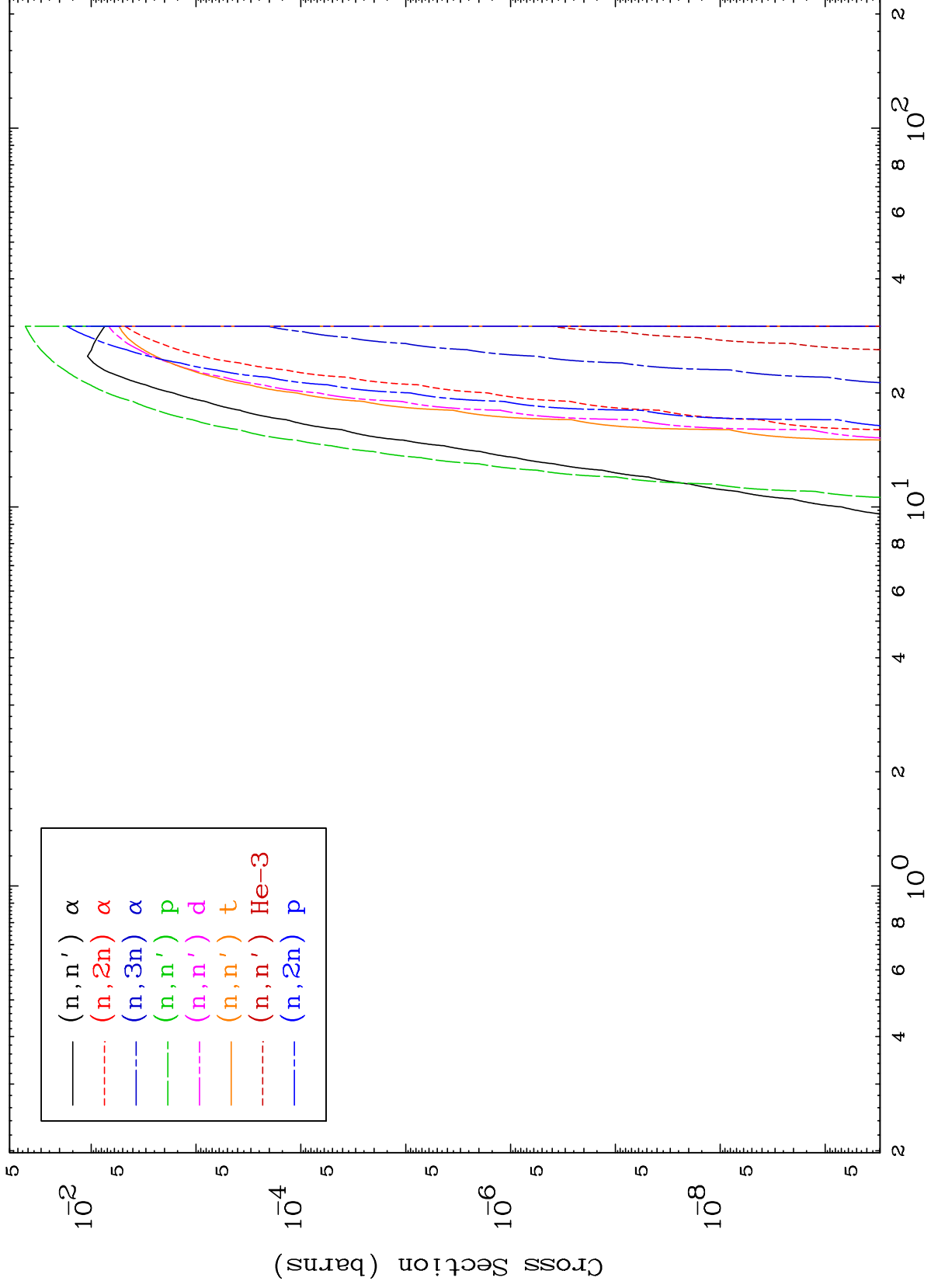




MAT 6943

Charged Particle  
293 Kelvin Cross Sections

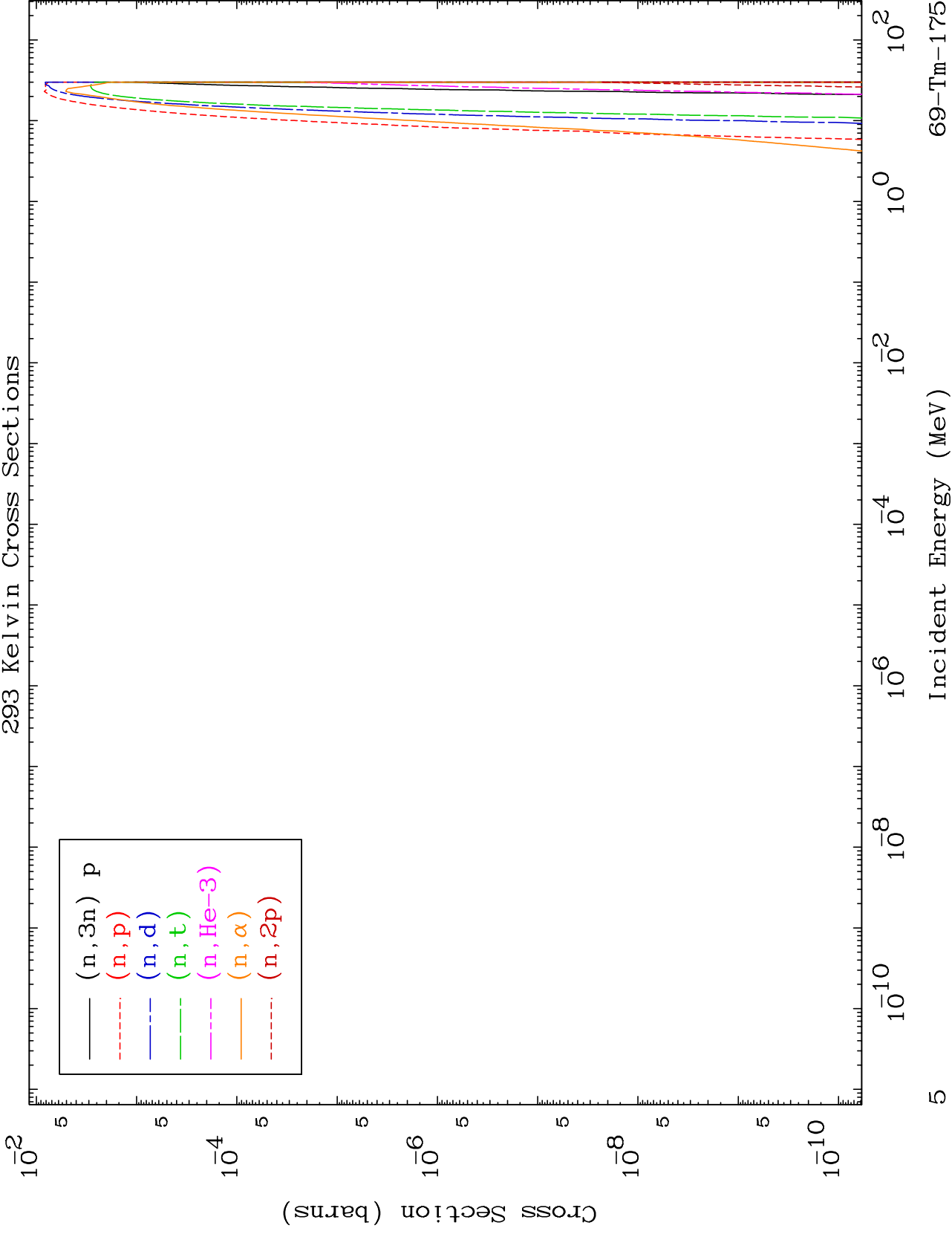
69-Tm-175



MAT 6943

Charged Particle  
293 Kelvin Cross Sections

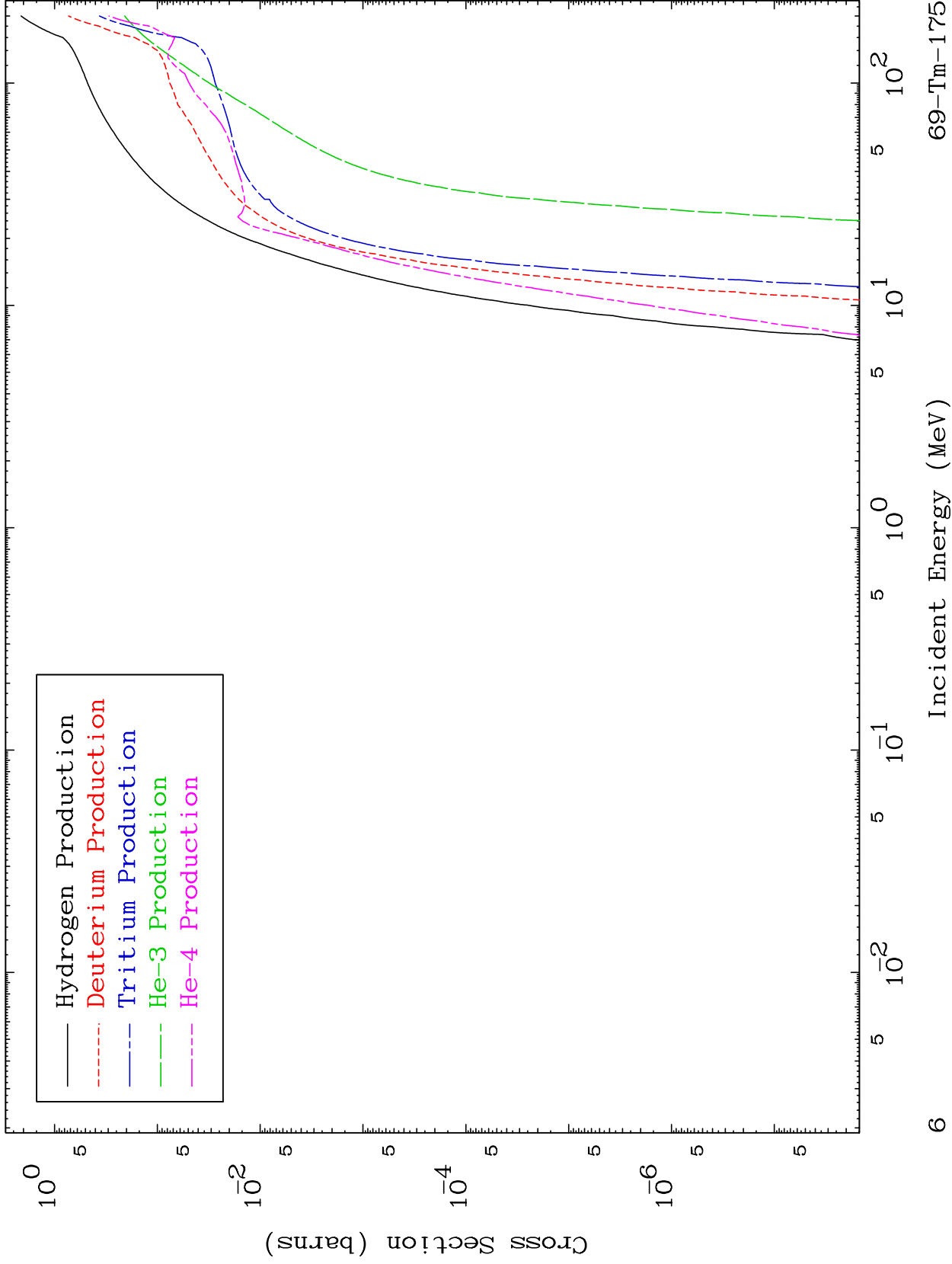
69-Tm-175



MAT 6943

Particle Production  
293 Kelvin Cross Sections

69-Tm-175

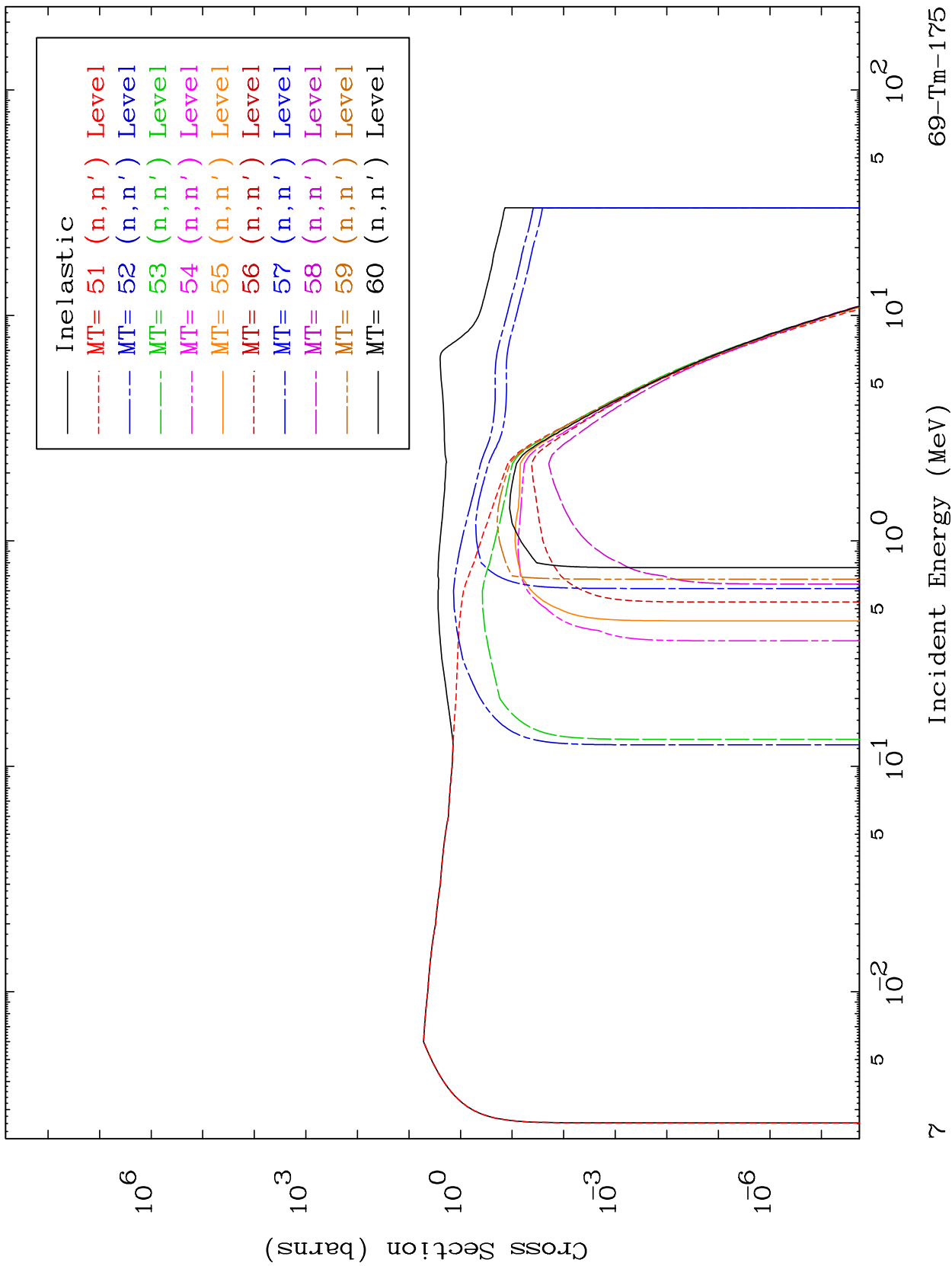


MAT 6943

(n,n') Level

69-Tm-175

293 Kelvin Cross Sections



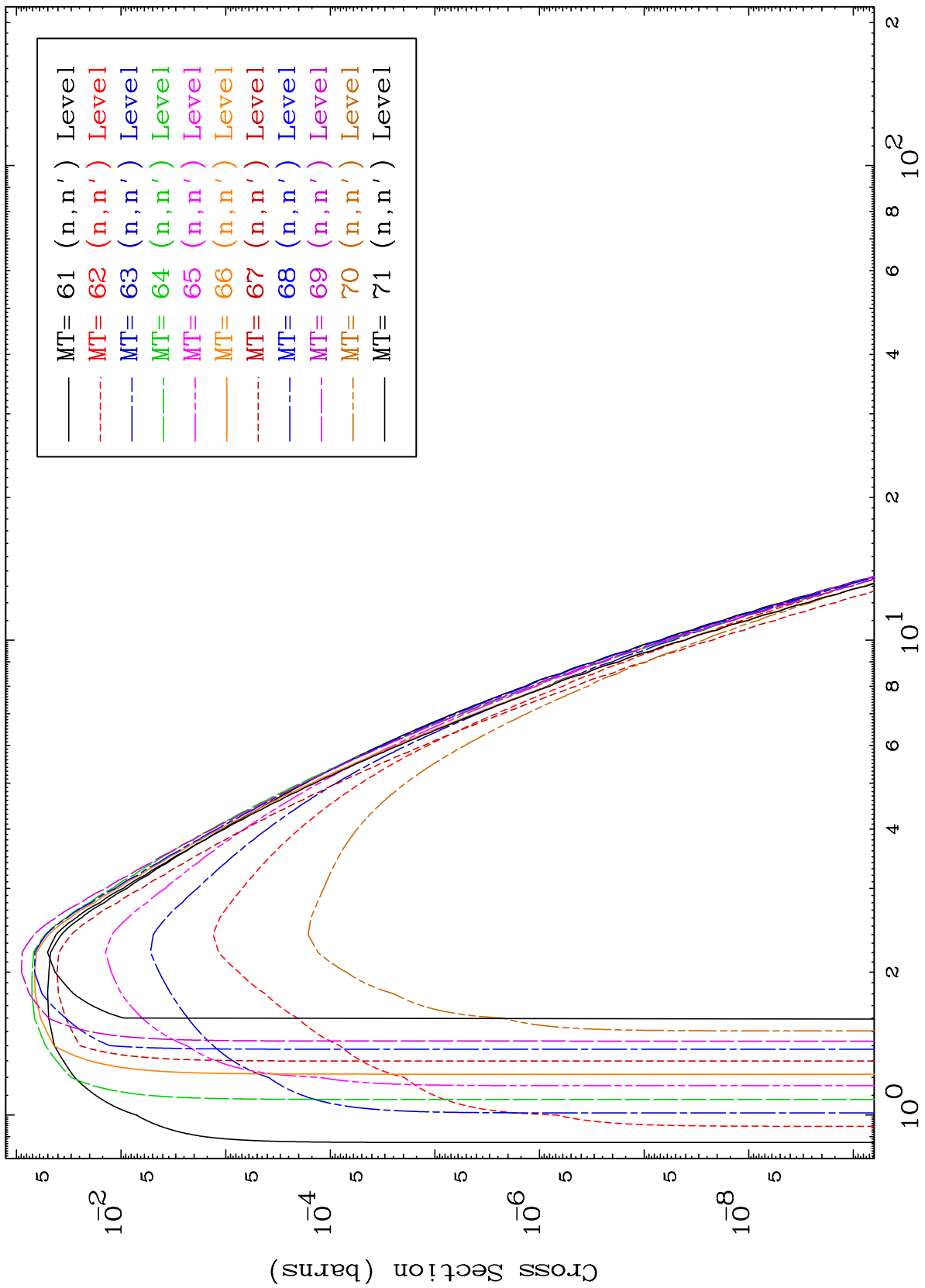


MAT 6943

(n,n') Level

69-Tm-175

293 Kelvin Cross Sections



Incident Energy (MeV)

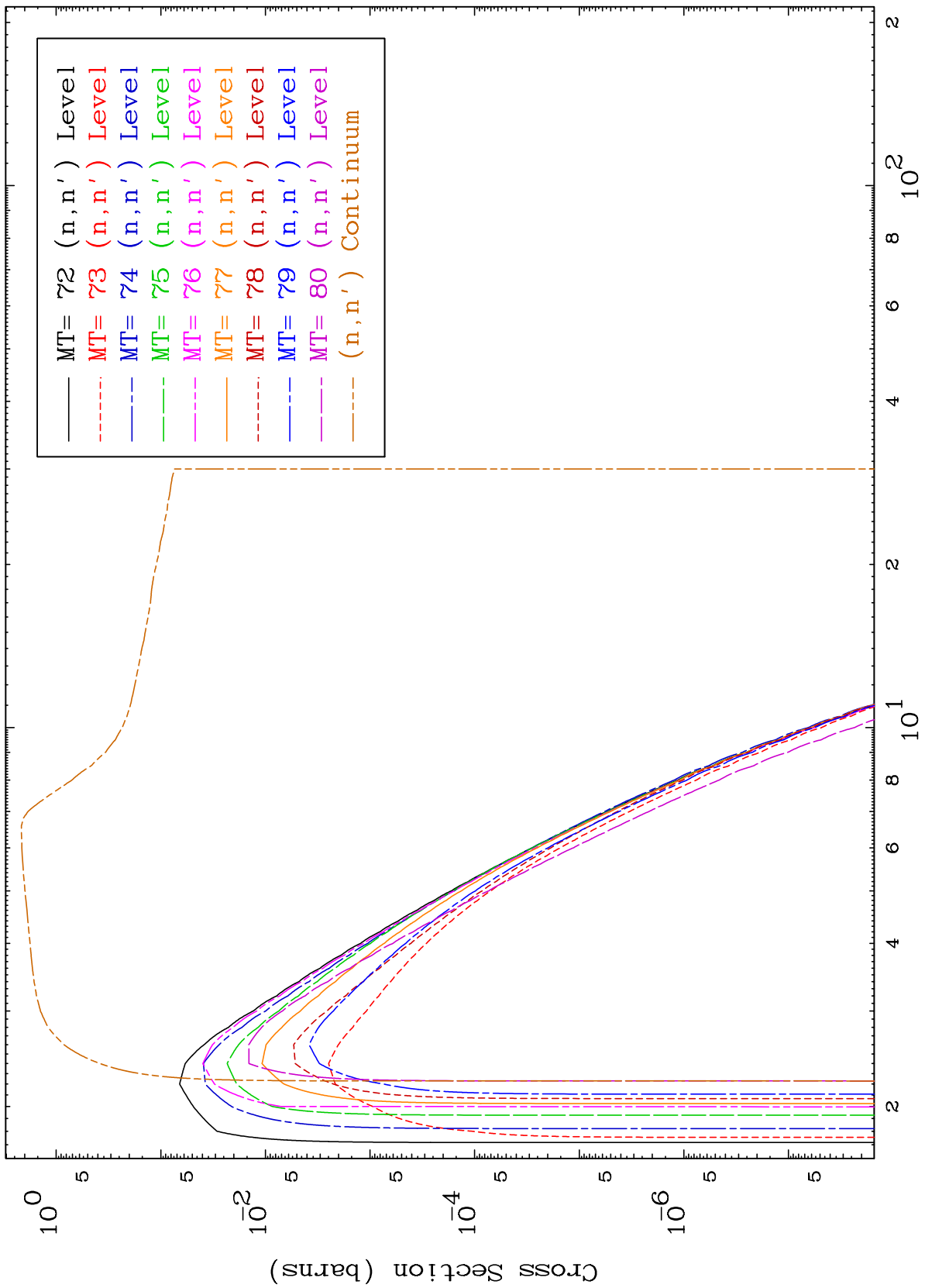
69-Tm-175

MAT 6943

(n,n') Level

69-Tm-175

293 Kelvin Cross Sections



9

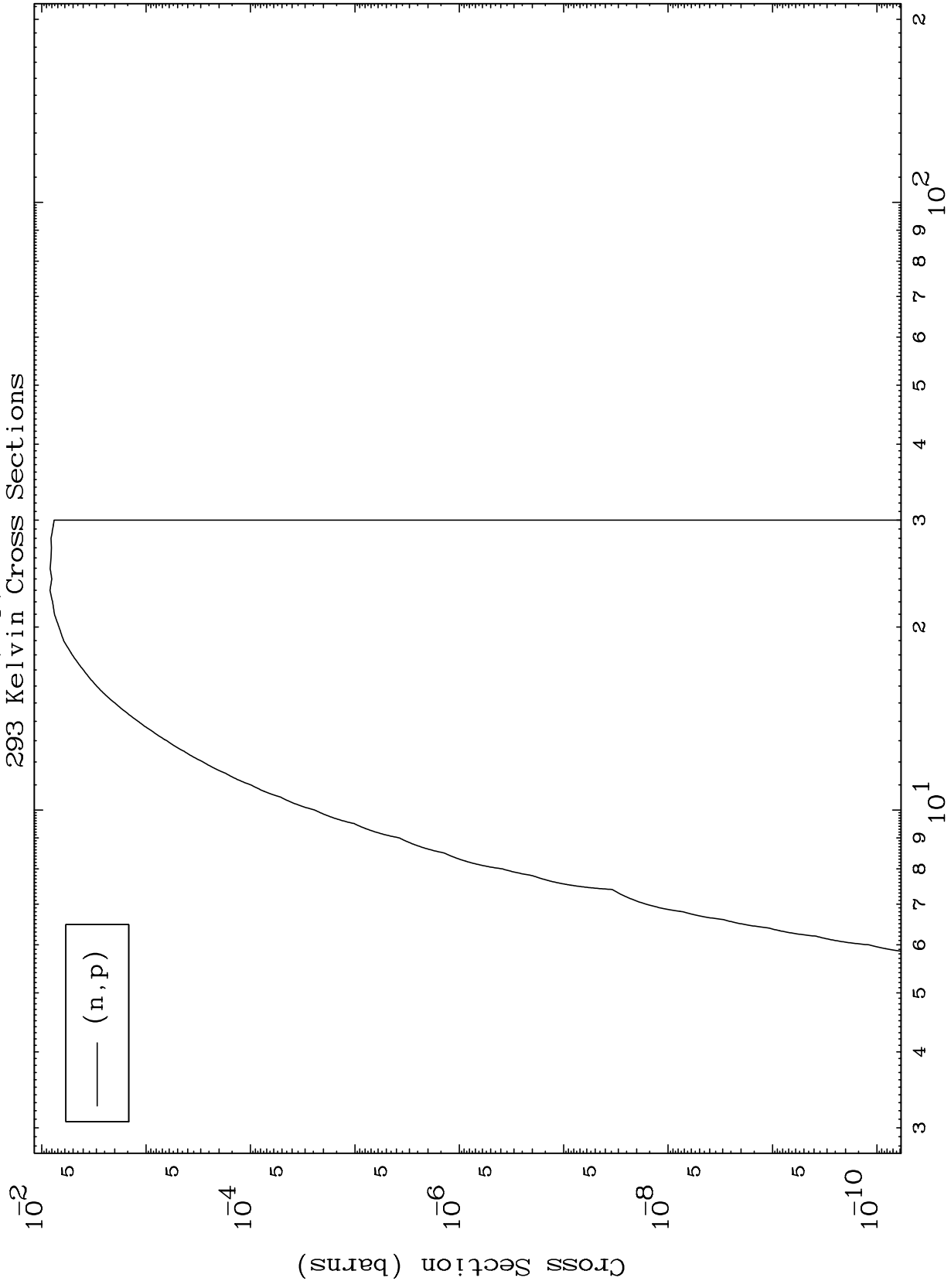
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,p) Levels  
293 Kelvin Cross Sections

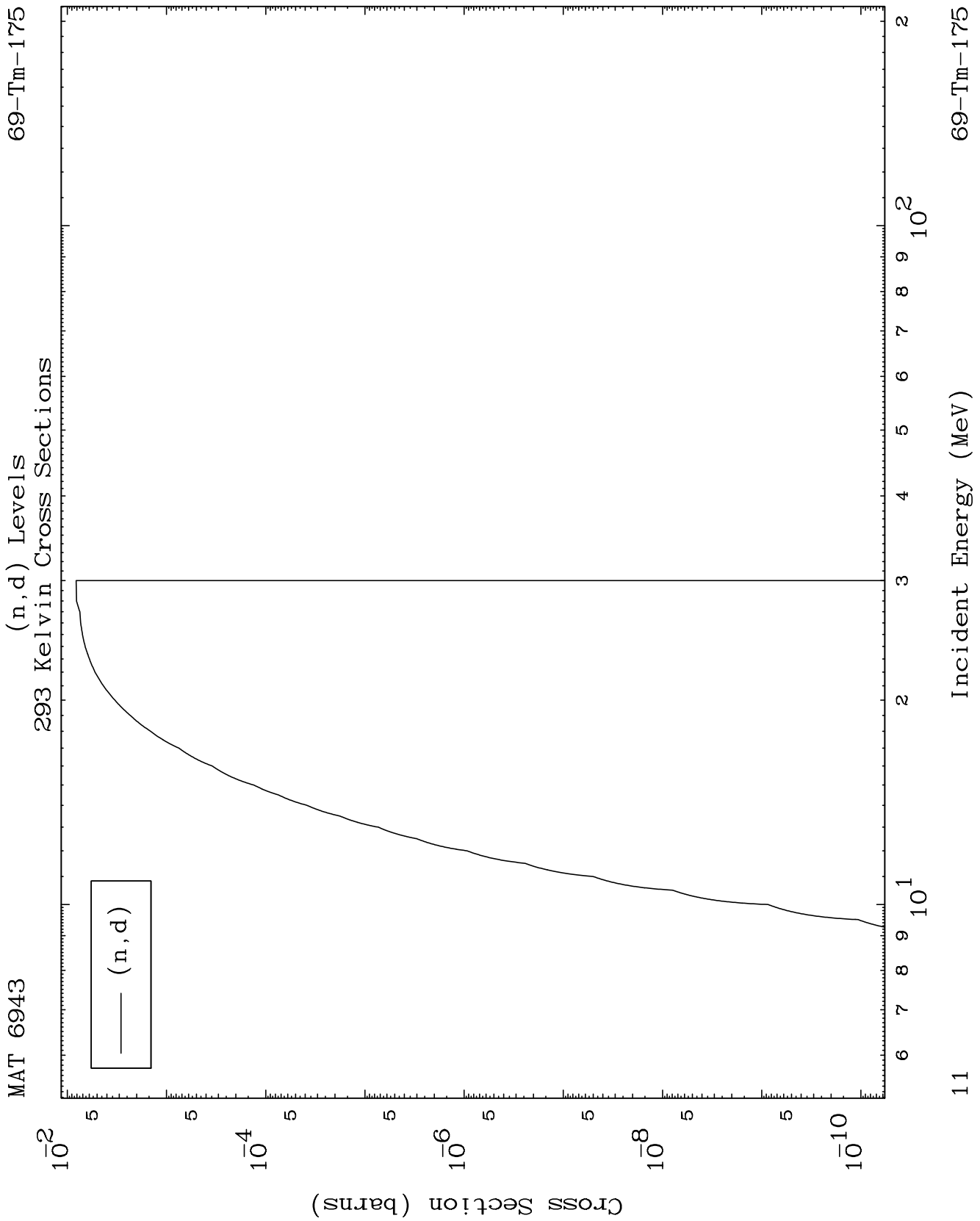
69-Tm-175



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Incident Energy (MeV)

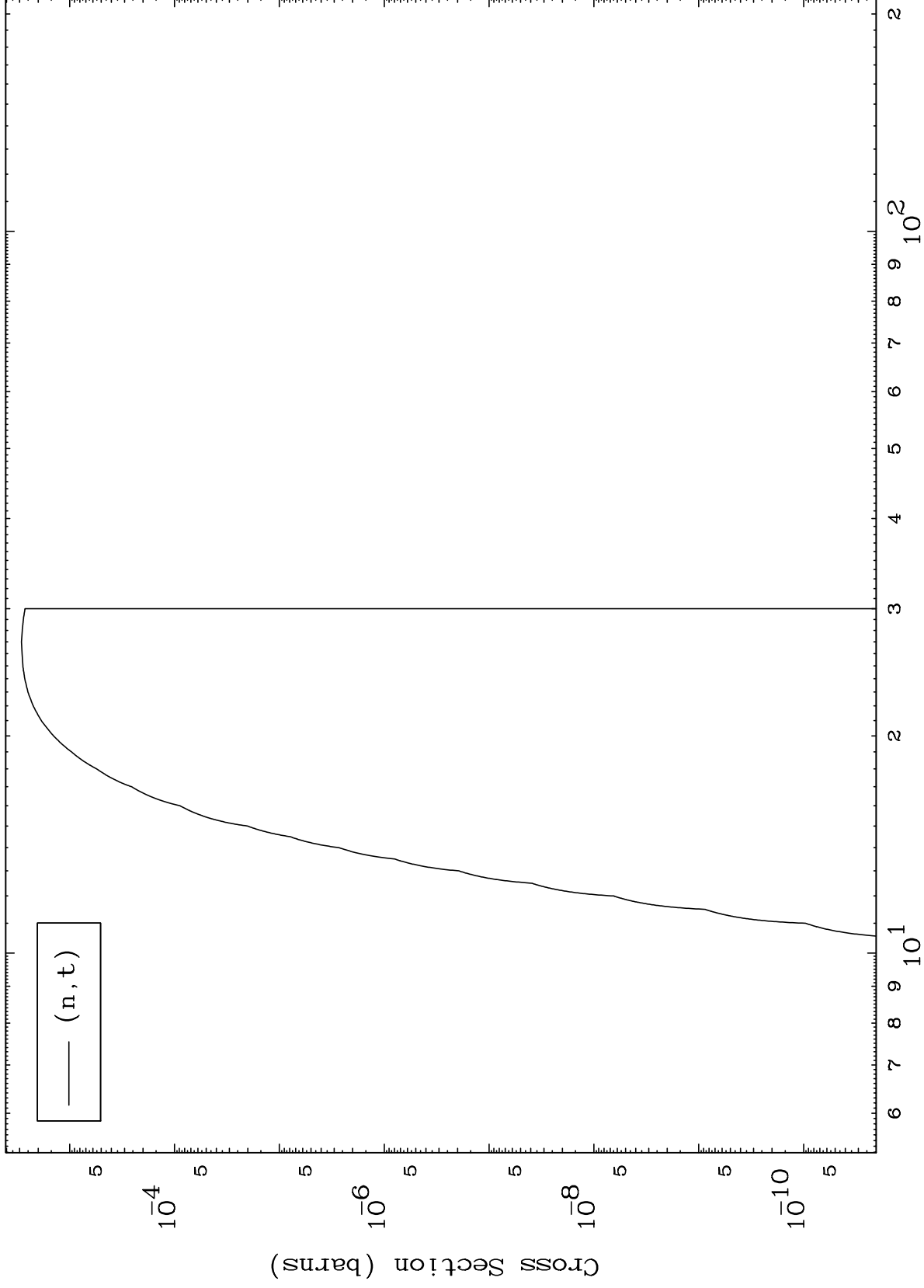
69-Tm-175



MAT 6943

(n, t) Levels  
293 Kelvin Cross Sections

69-Tm-175



12

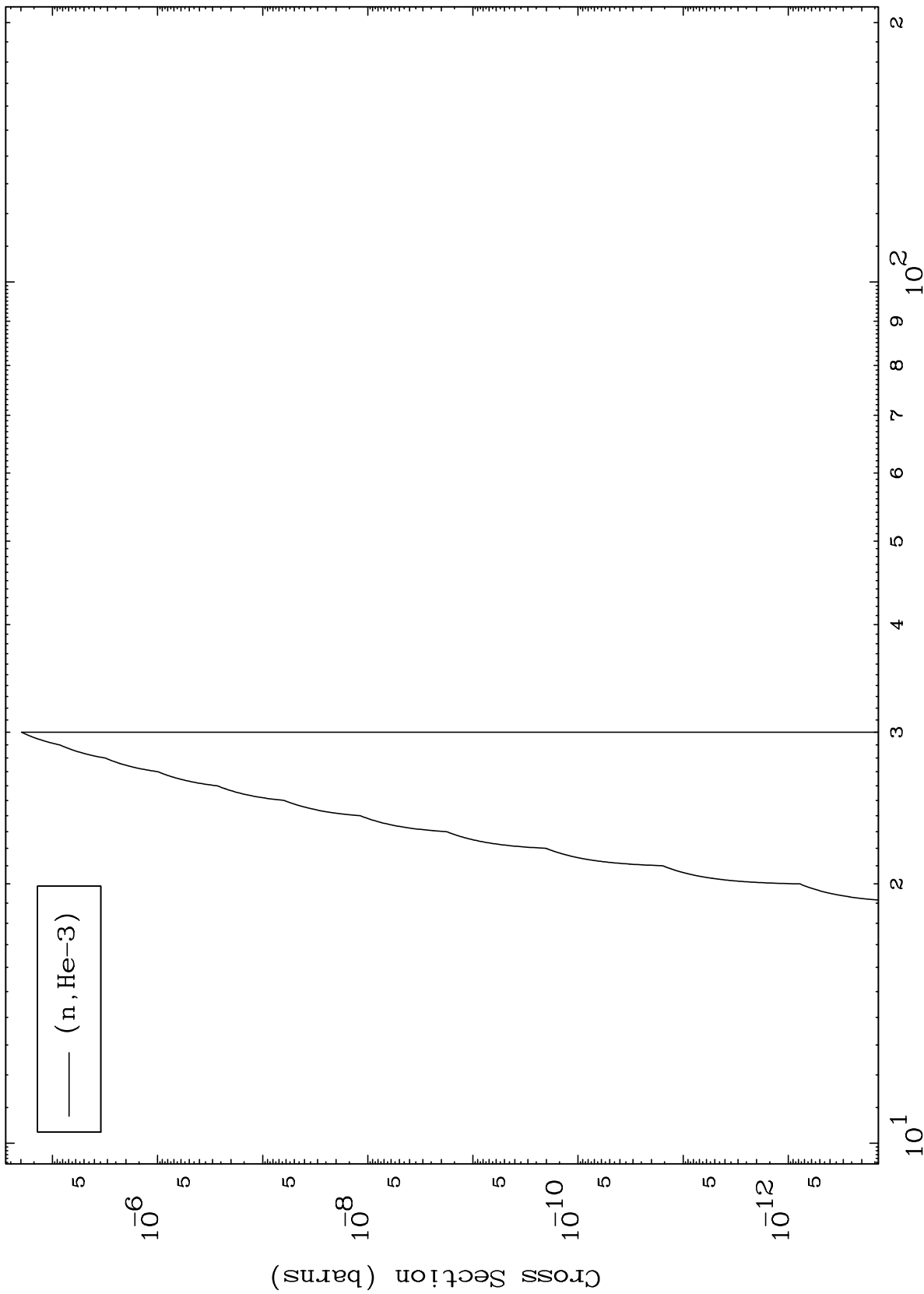
Incident Energy (MeV)

69-Tm-175

MAT 6943

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-175



13

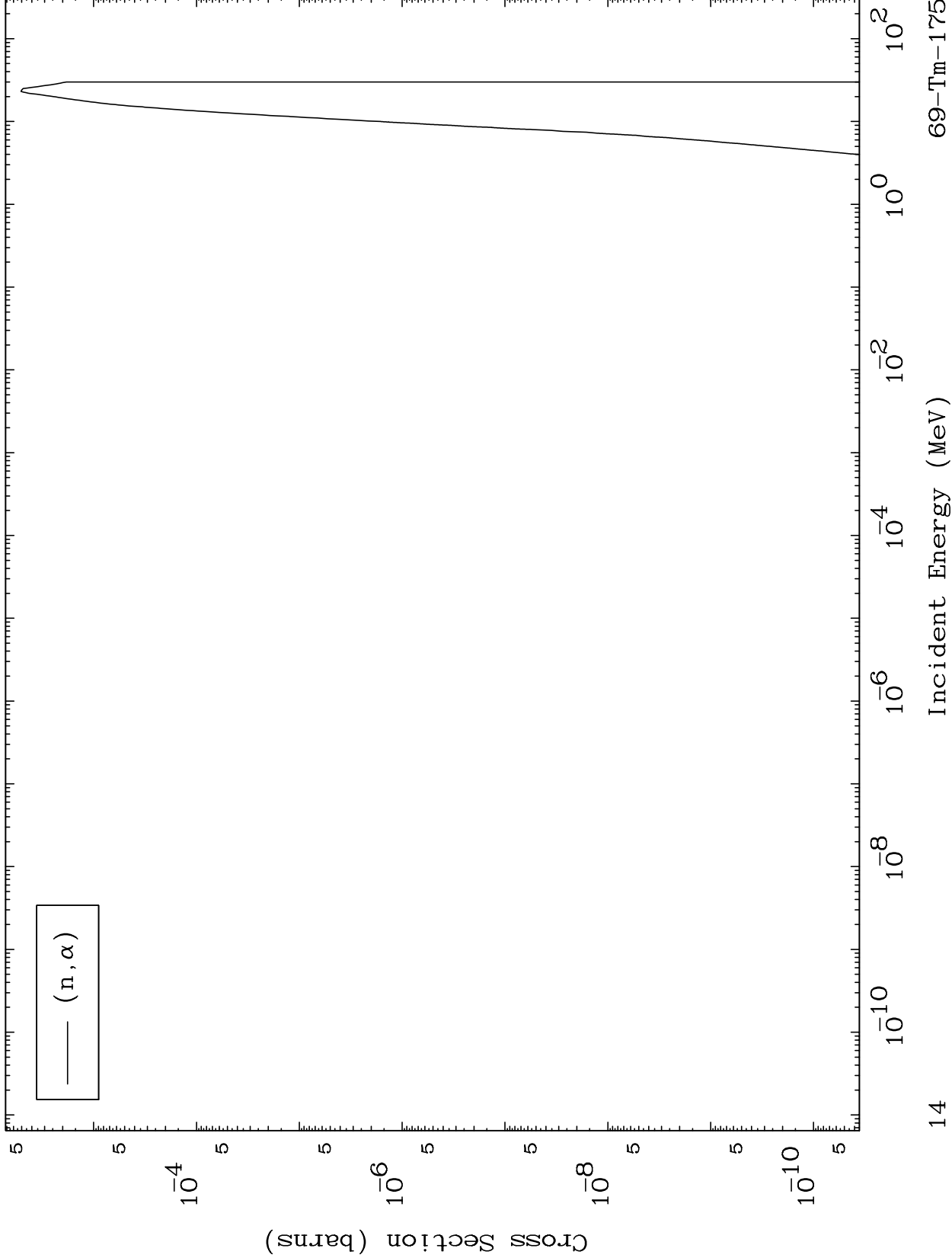
Incident Energy (MeV)

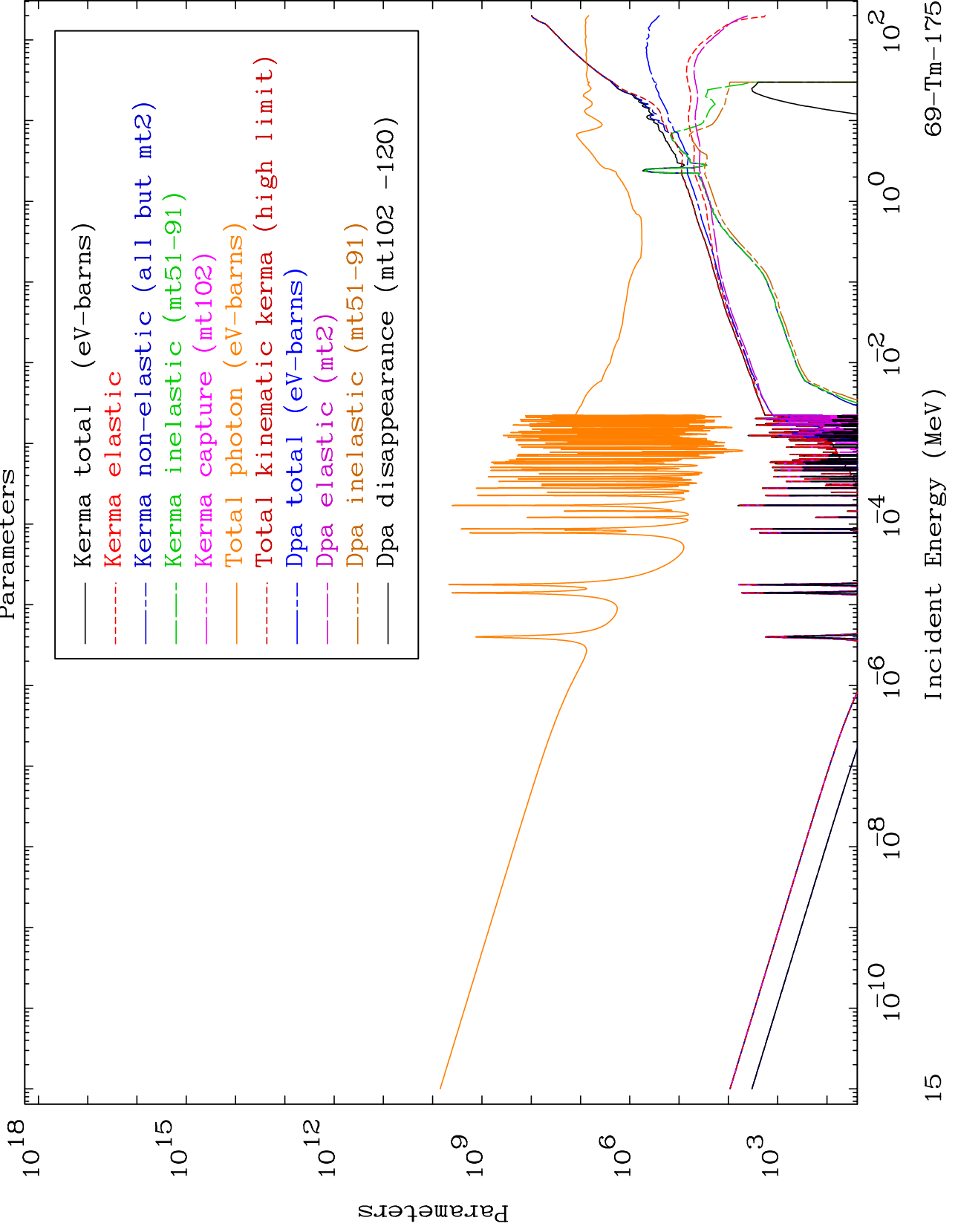
69-Tm-175

MAT 6943

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-175



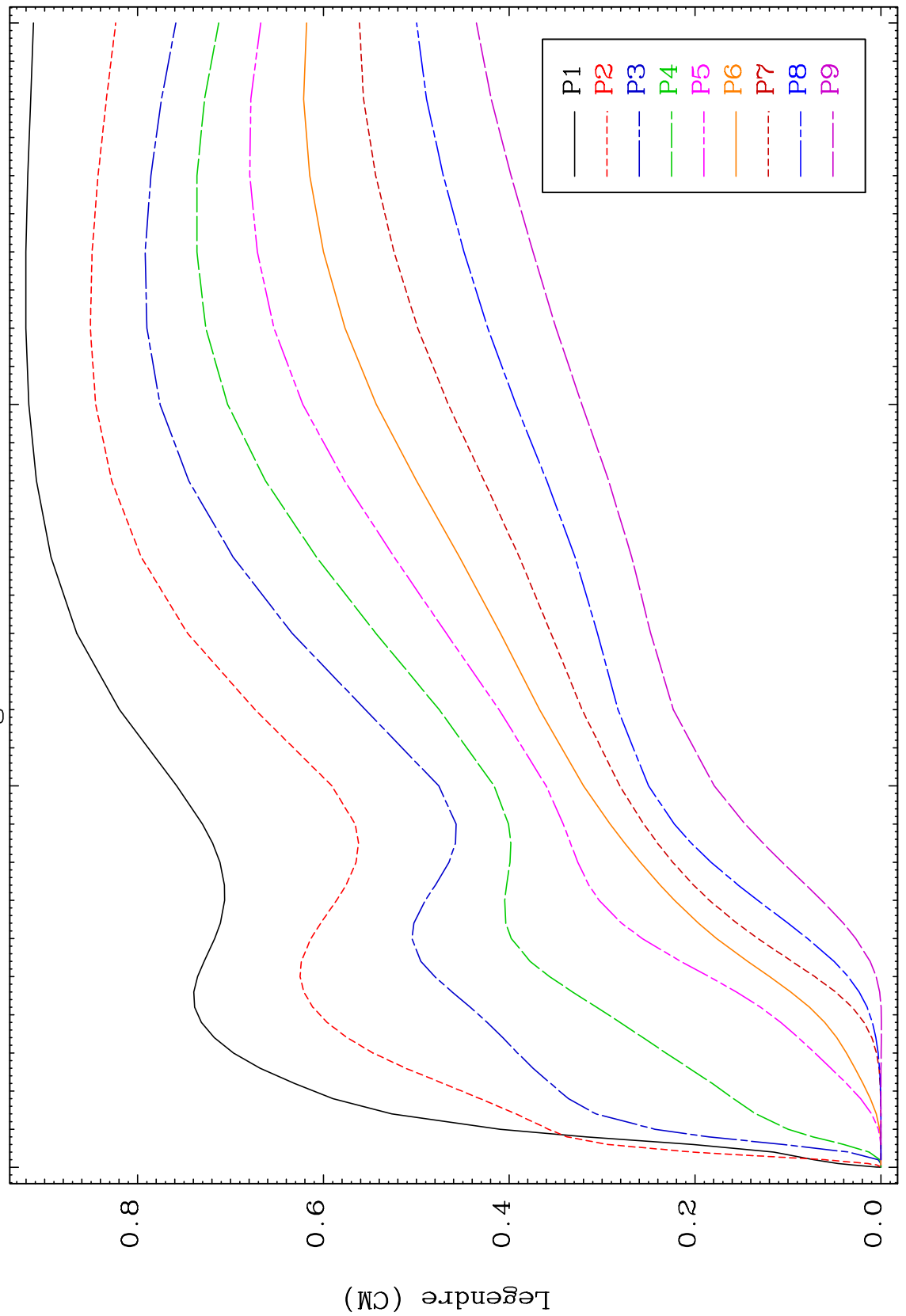




MAT 6943

Elastic Legendre Coefficients

69-Tm-175



16

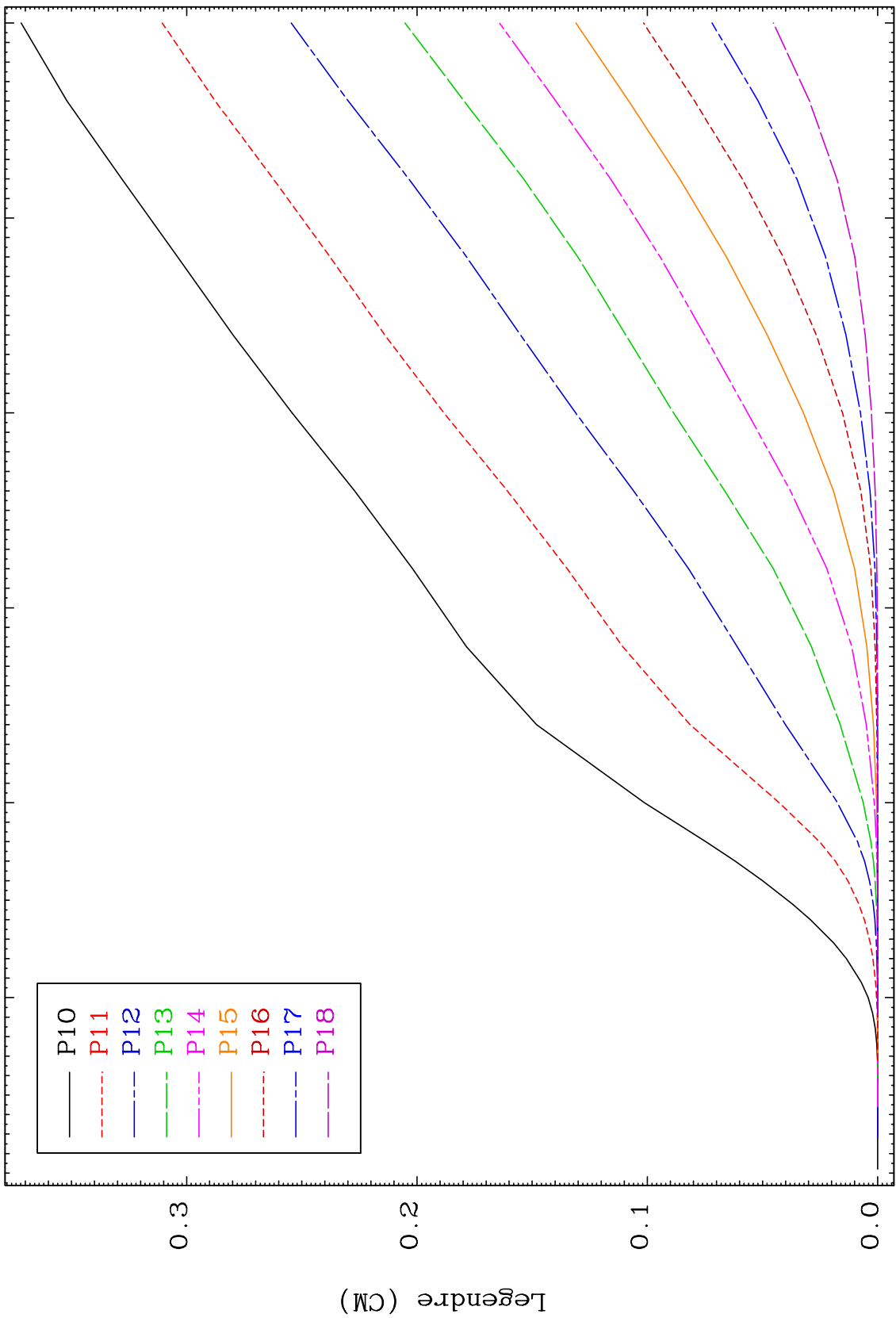
Incident Energy (MeV)

69-Tm-175

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



17

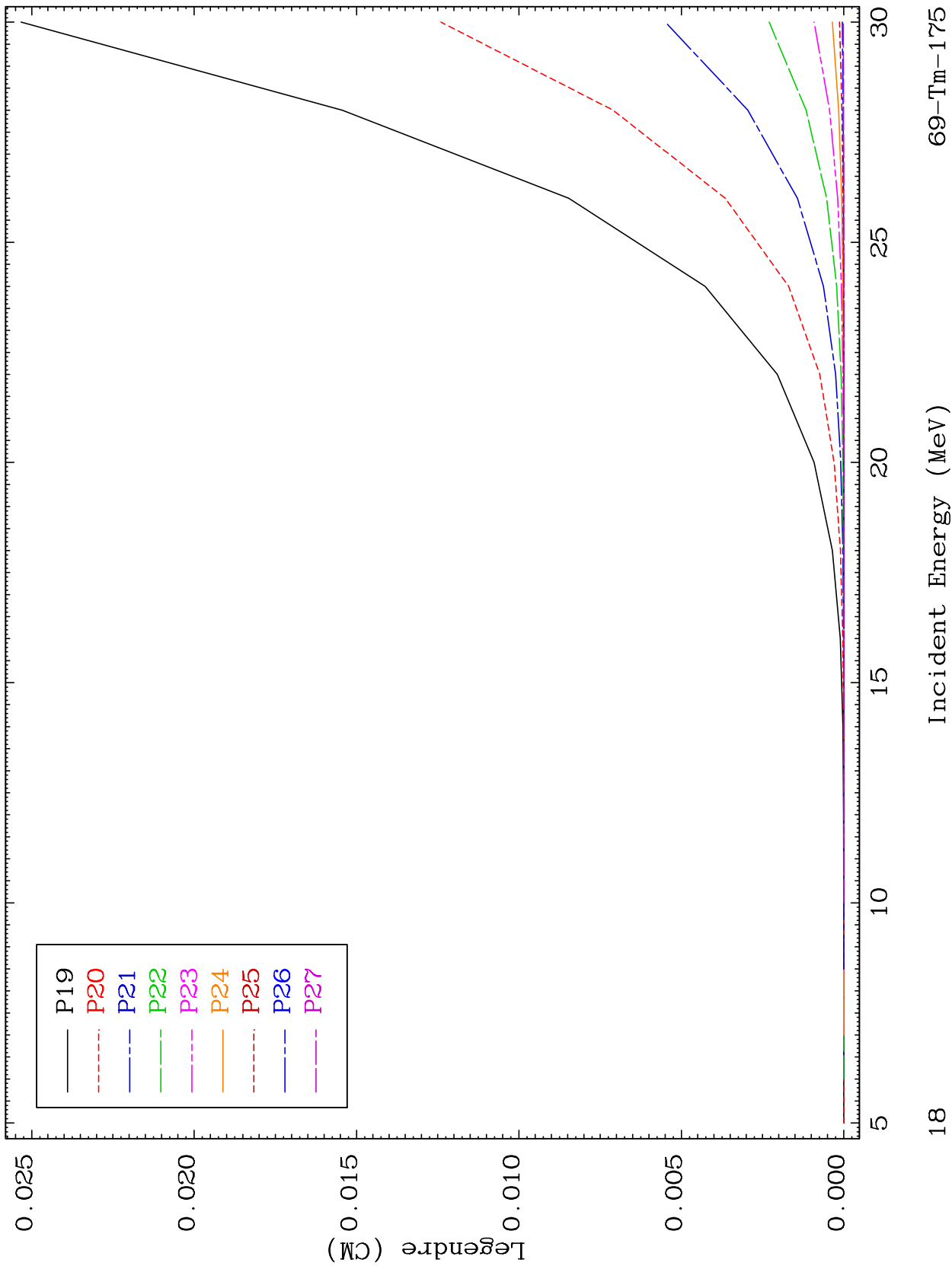
69-Tm-175

Incident Energy (MeV)

MAT 6943

Elastic Legendre Coefficients

69-Tm-175



18

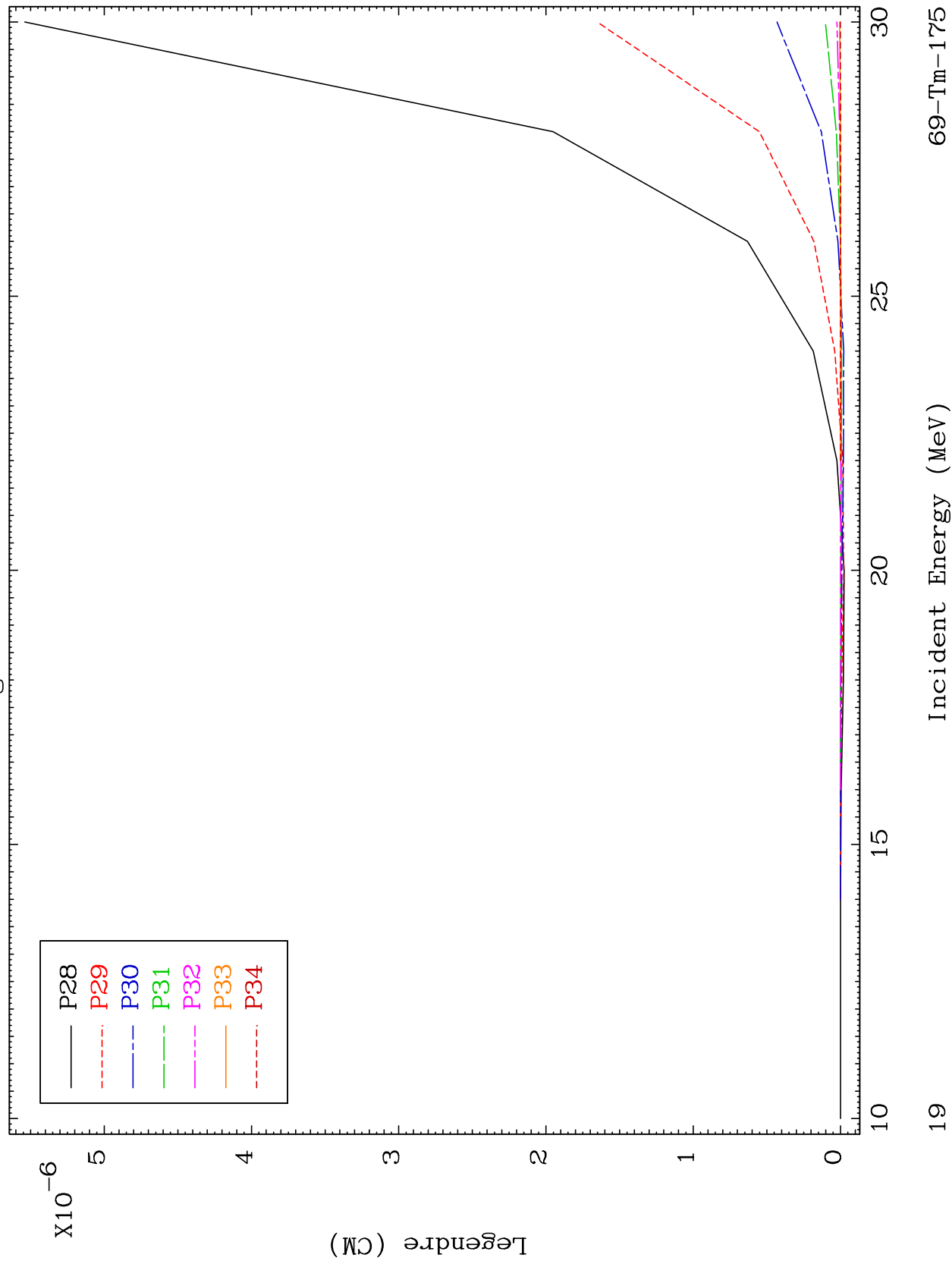
Incident Energy (MeV)

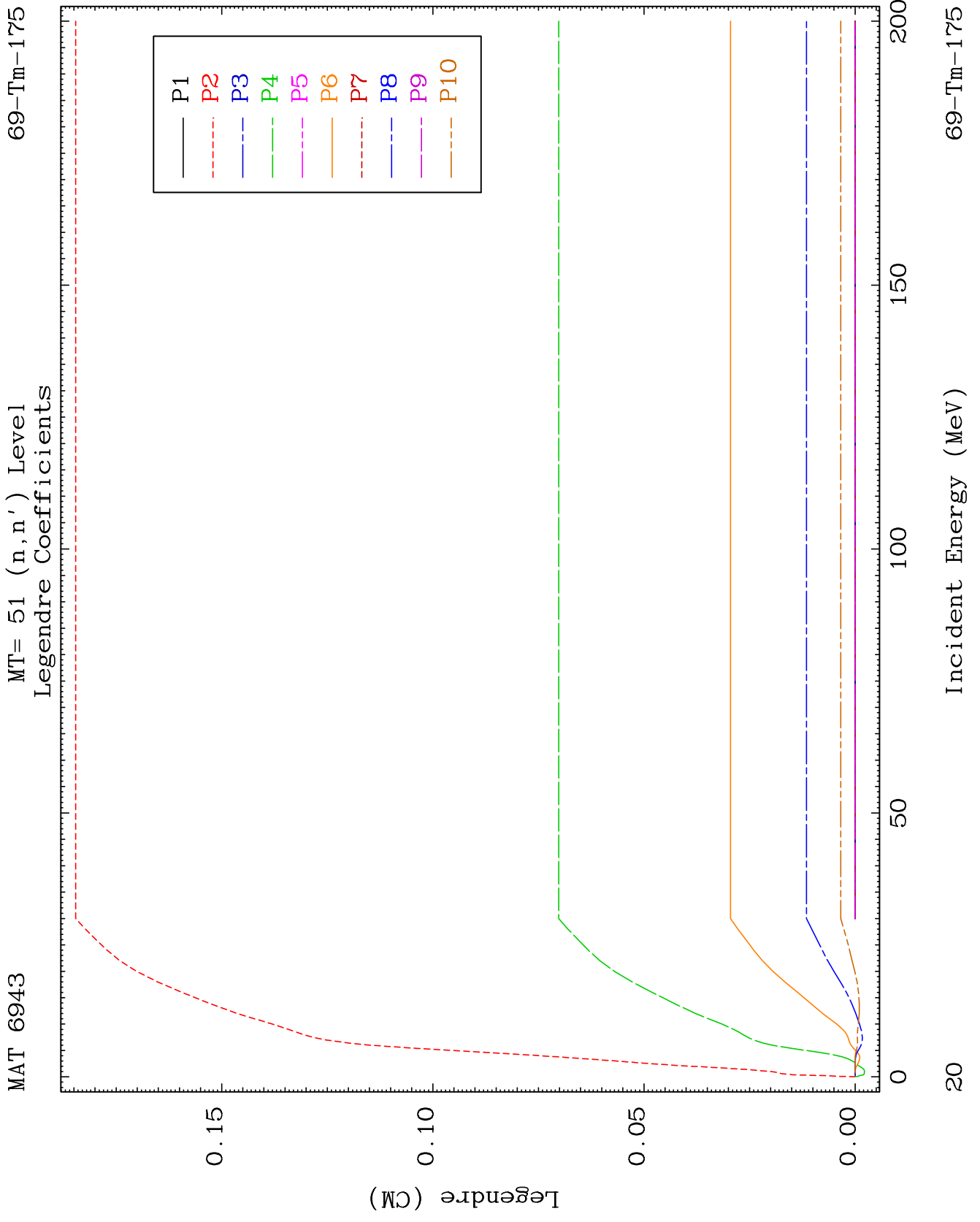
69-Tm-175

MAT 6943

Elastic  
Legendre Coefficients

69-Tm-175

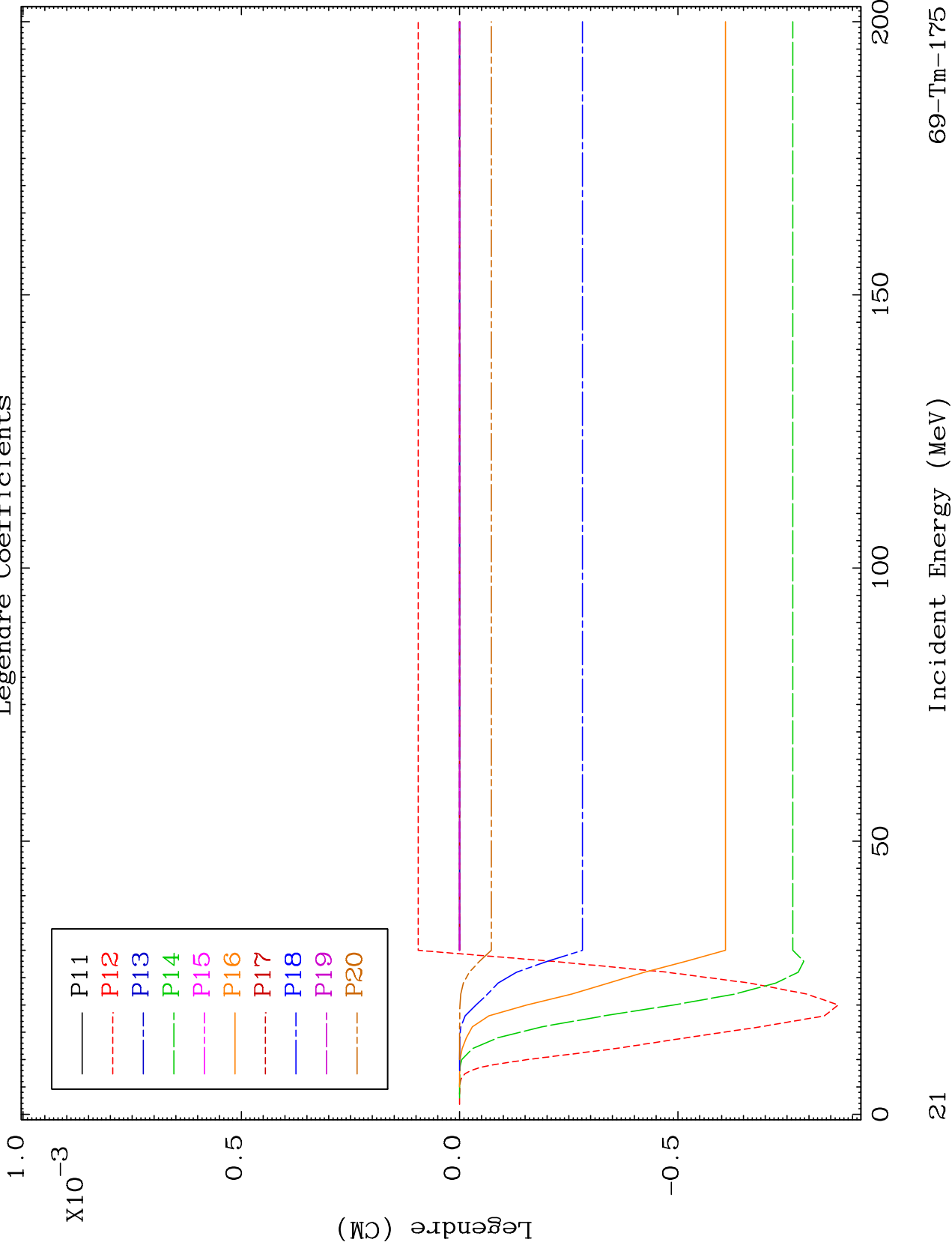




MAT 6943

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

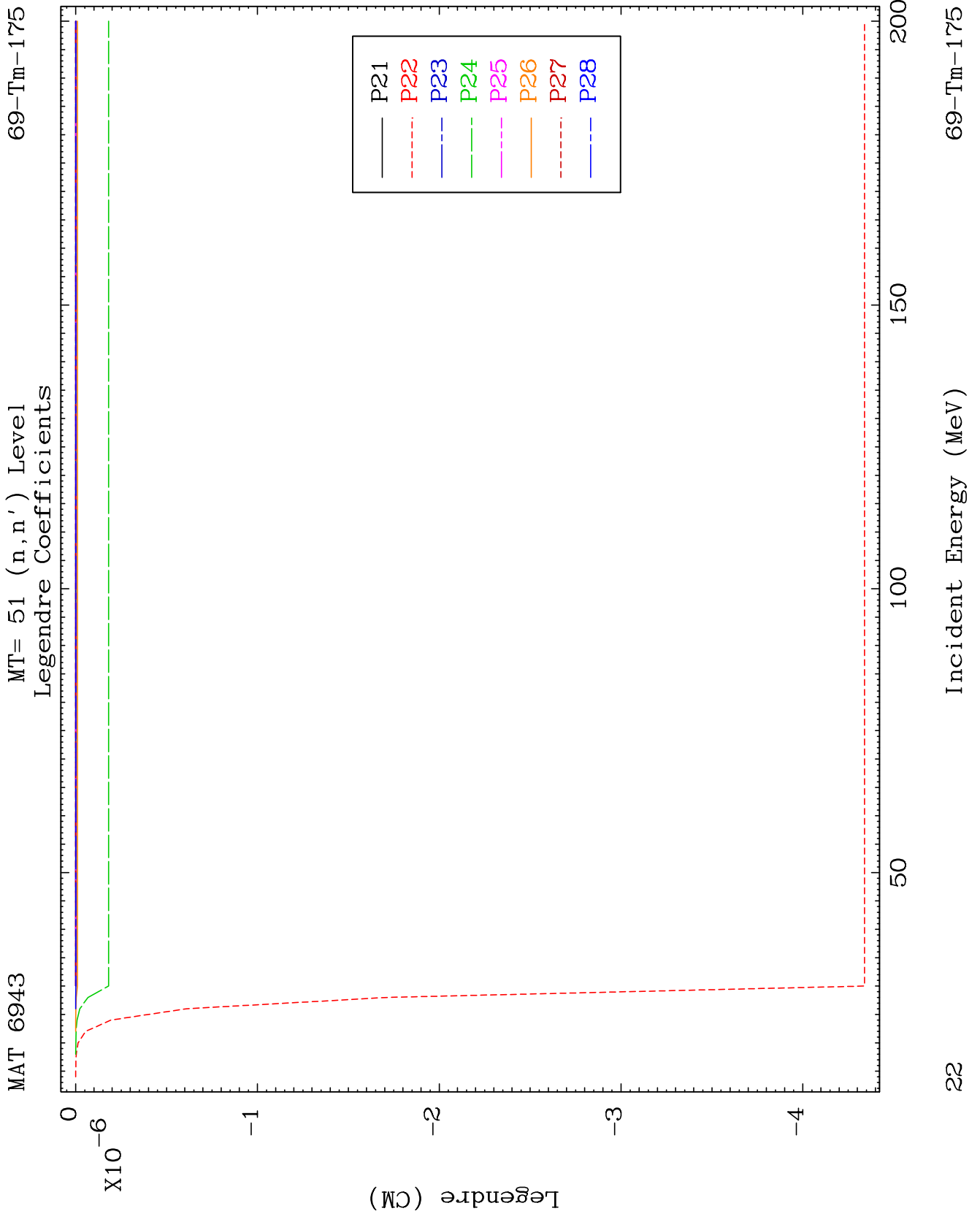
69-Tm-175



21

Incident Energy (MeV)

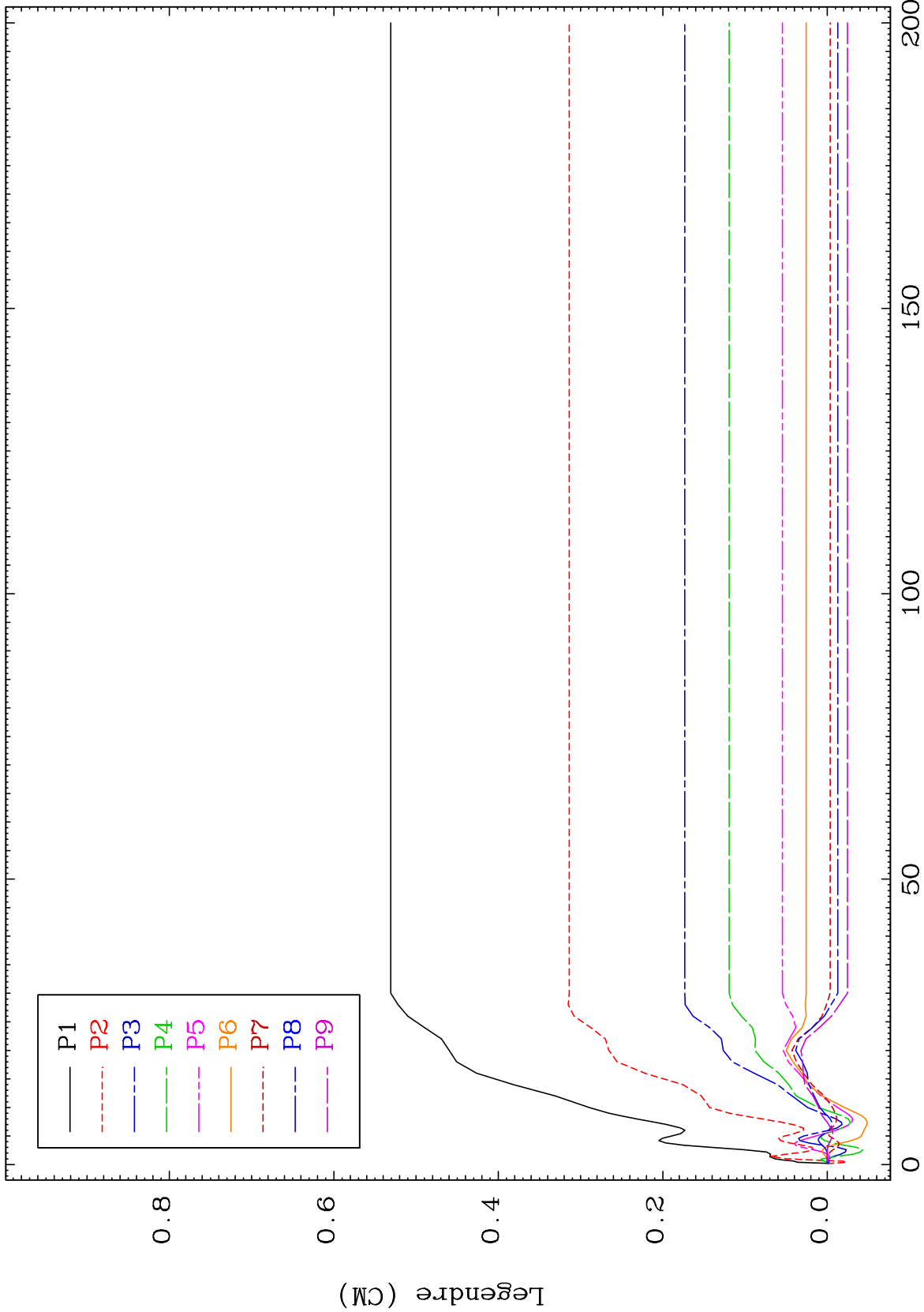
69-Tm-175



MAT 6943

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

69-Tm-175



23

Incident Energy (MeV)

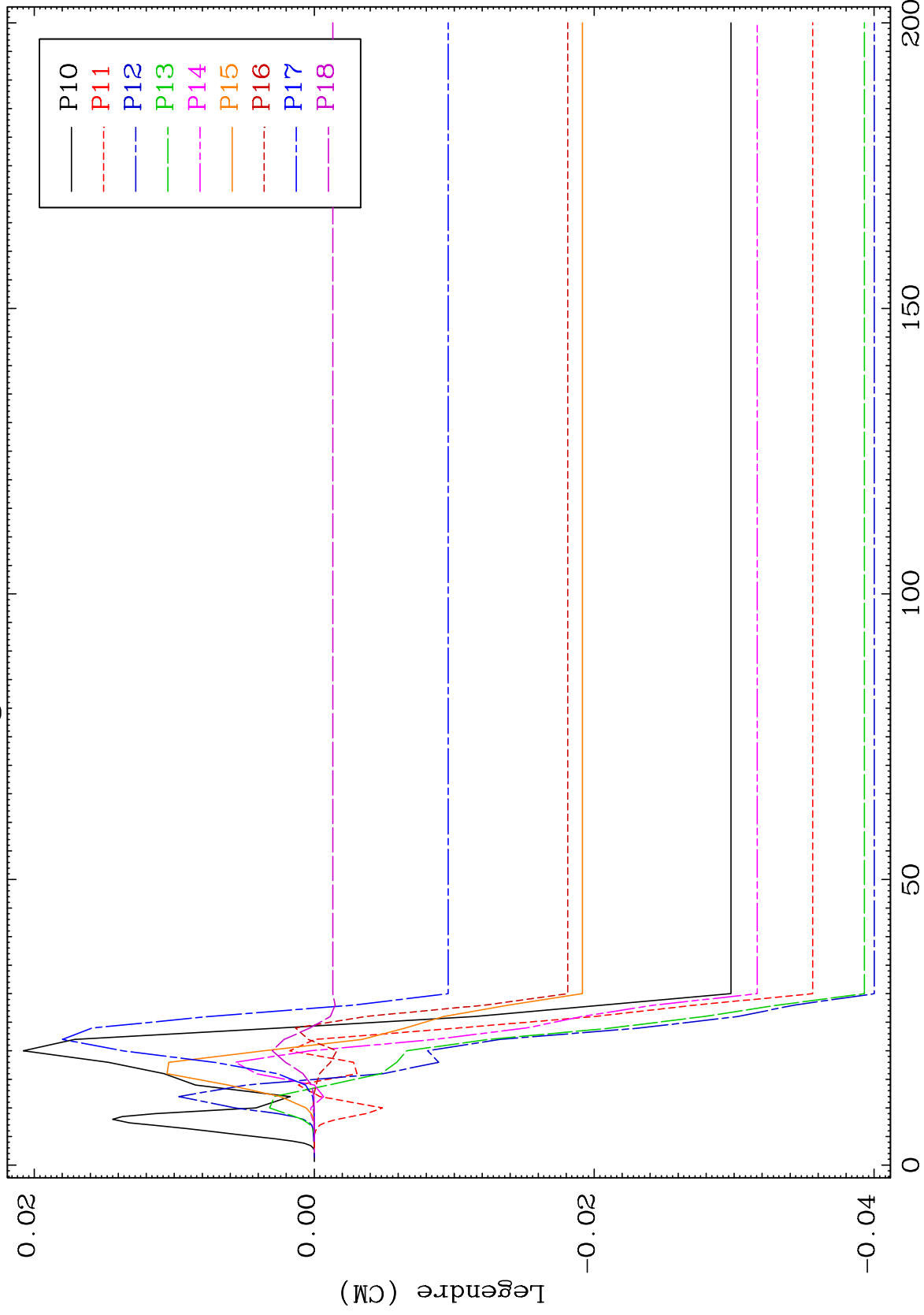
69-Tm-175



MAT 6943

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

69-Tm-175



24

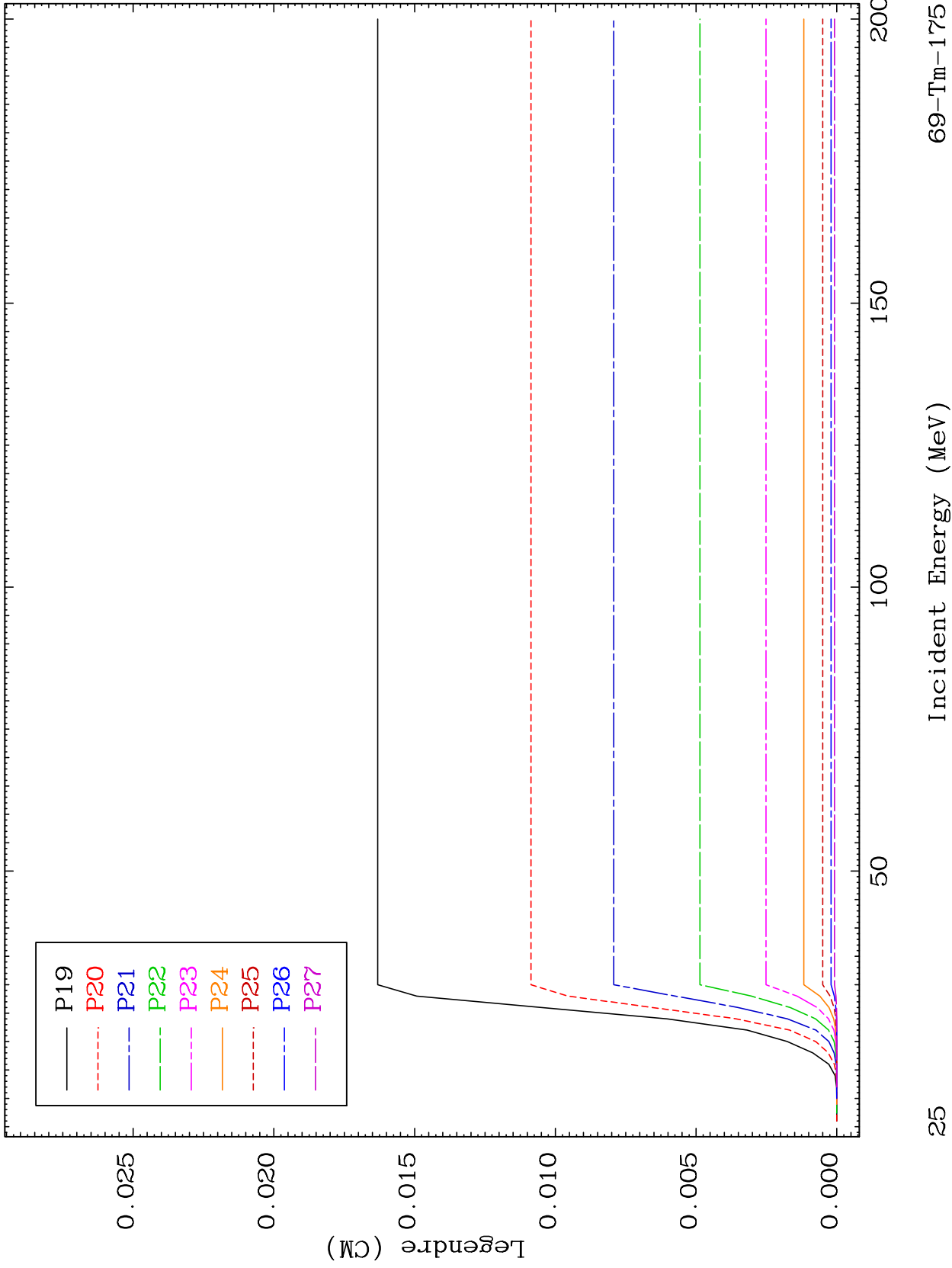
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



25

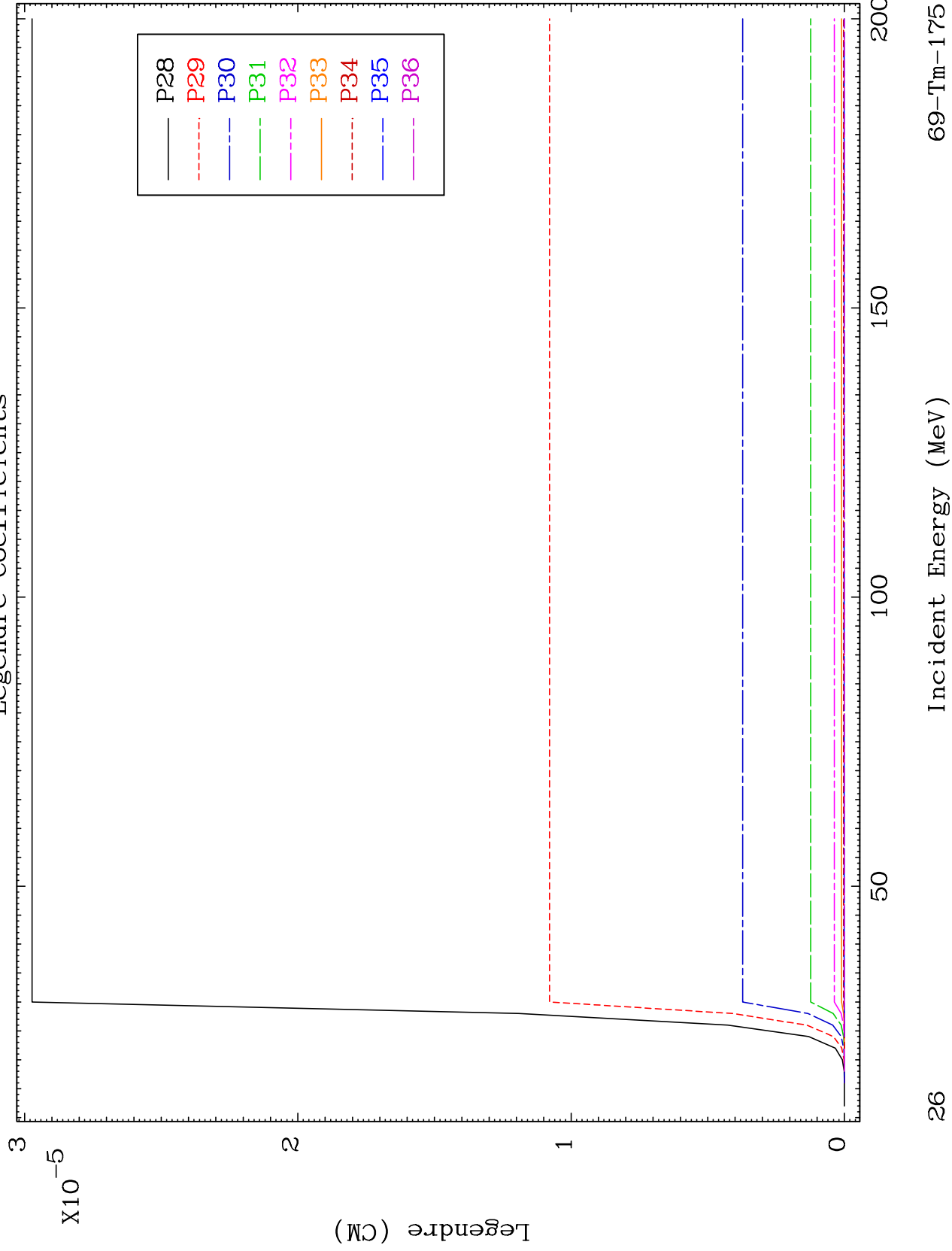
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

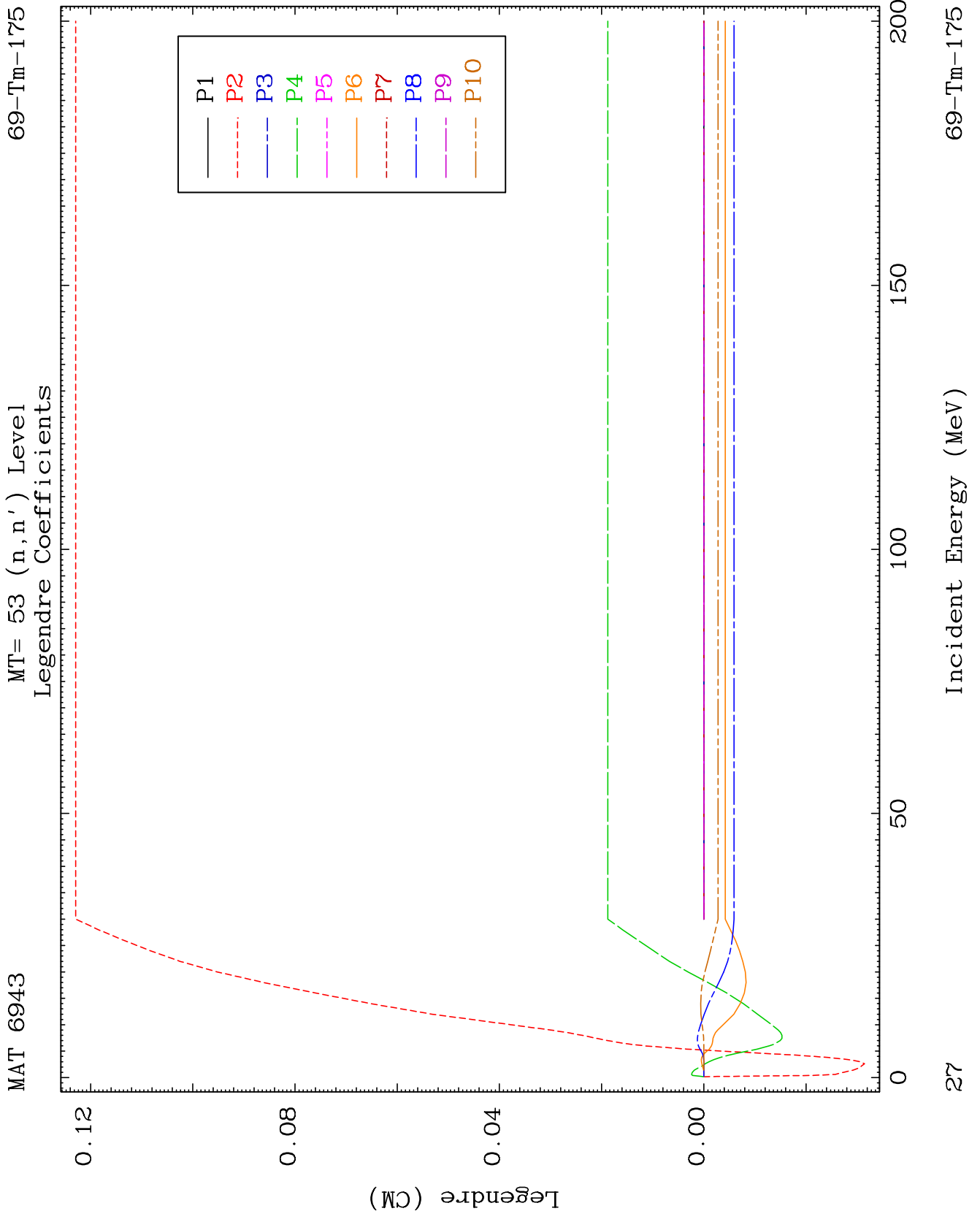
69-Tm-175



26

Incident Energy (MeV)

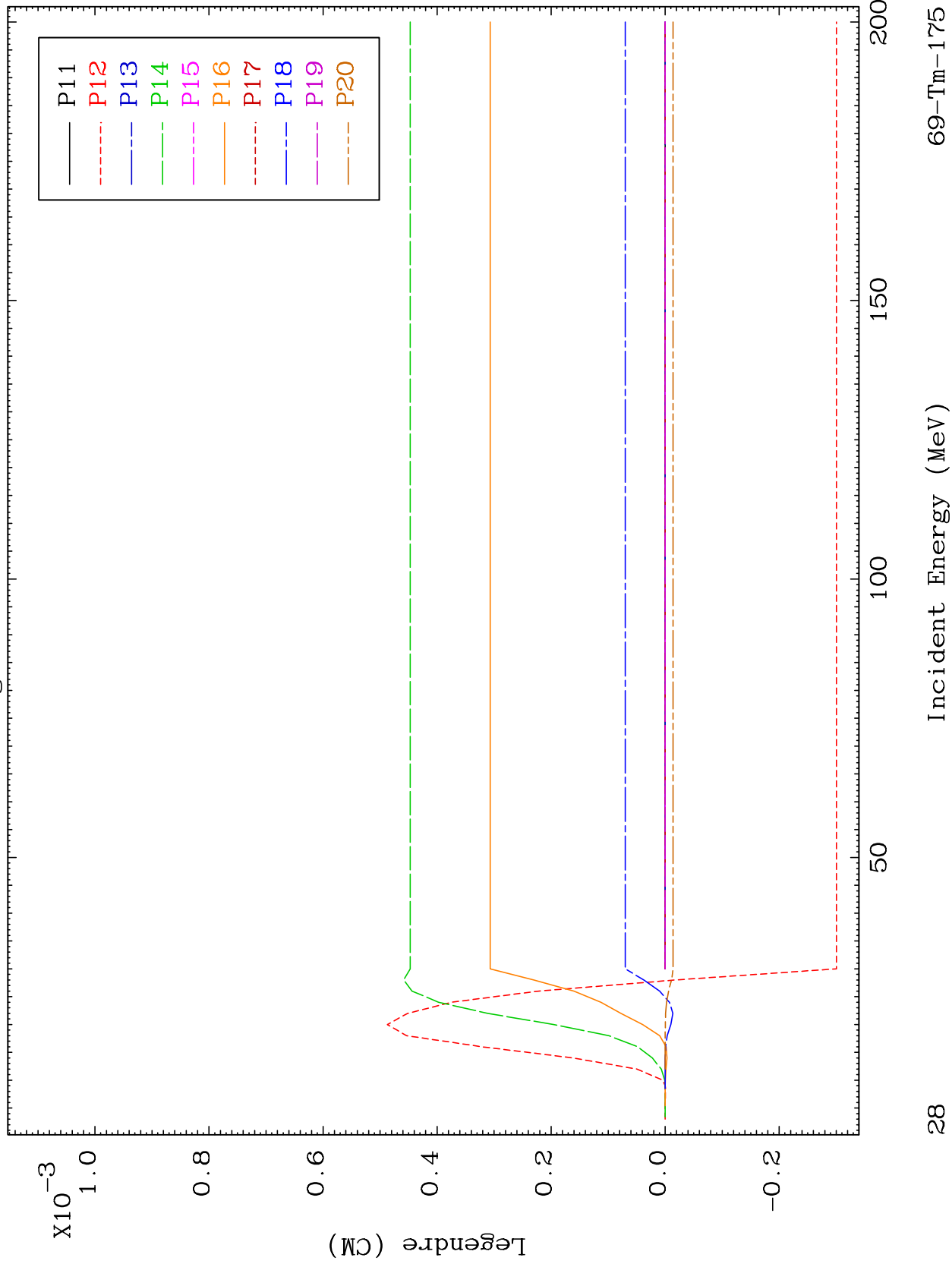
69-Tm-175



MAT 6943

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

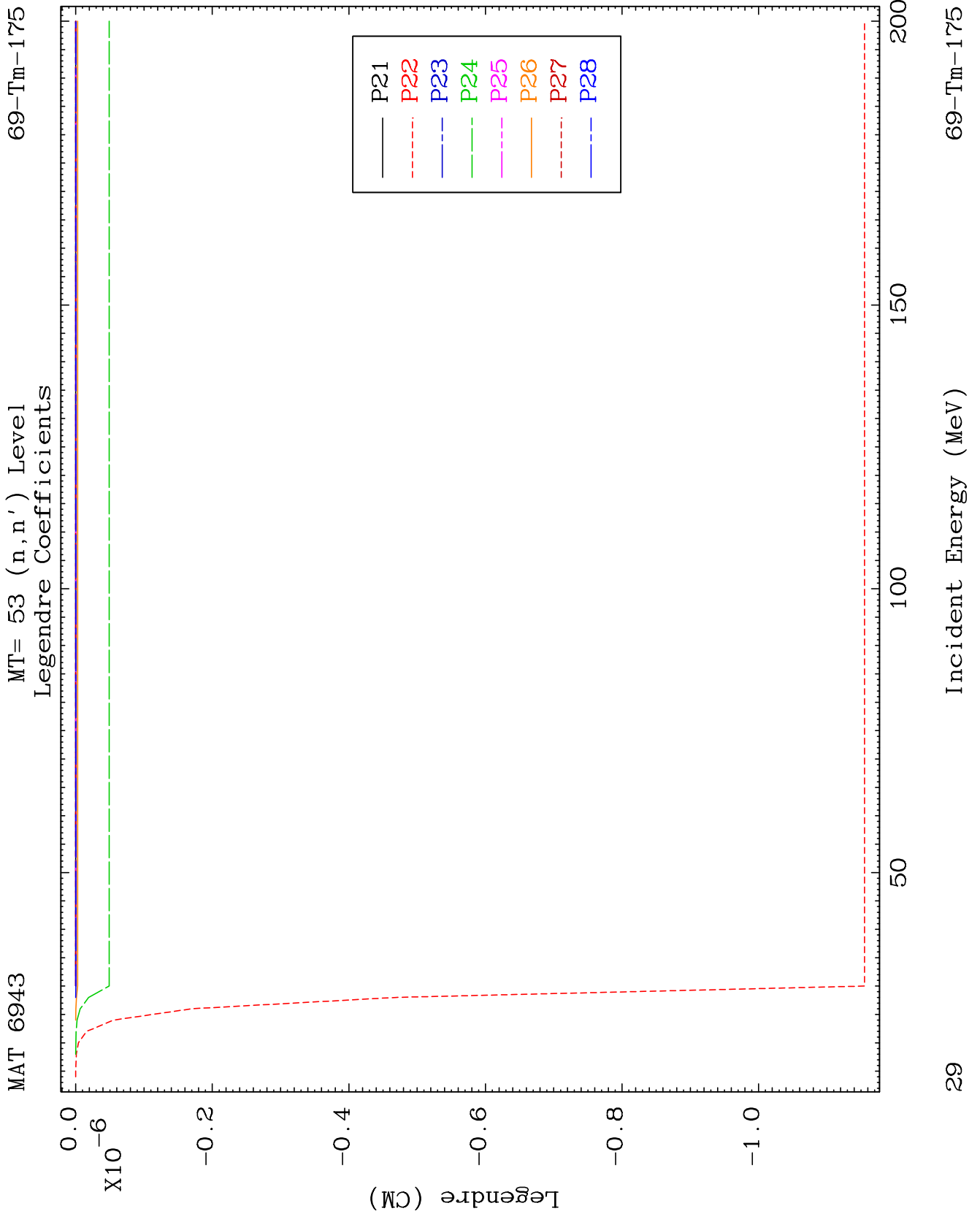
69-Tm-175



28

Incident Energy (MeV)

69-Tm-175

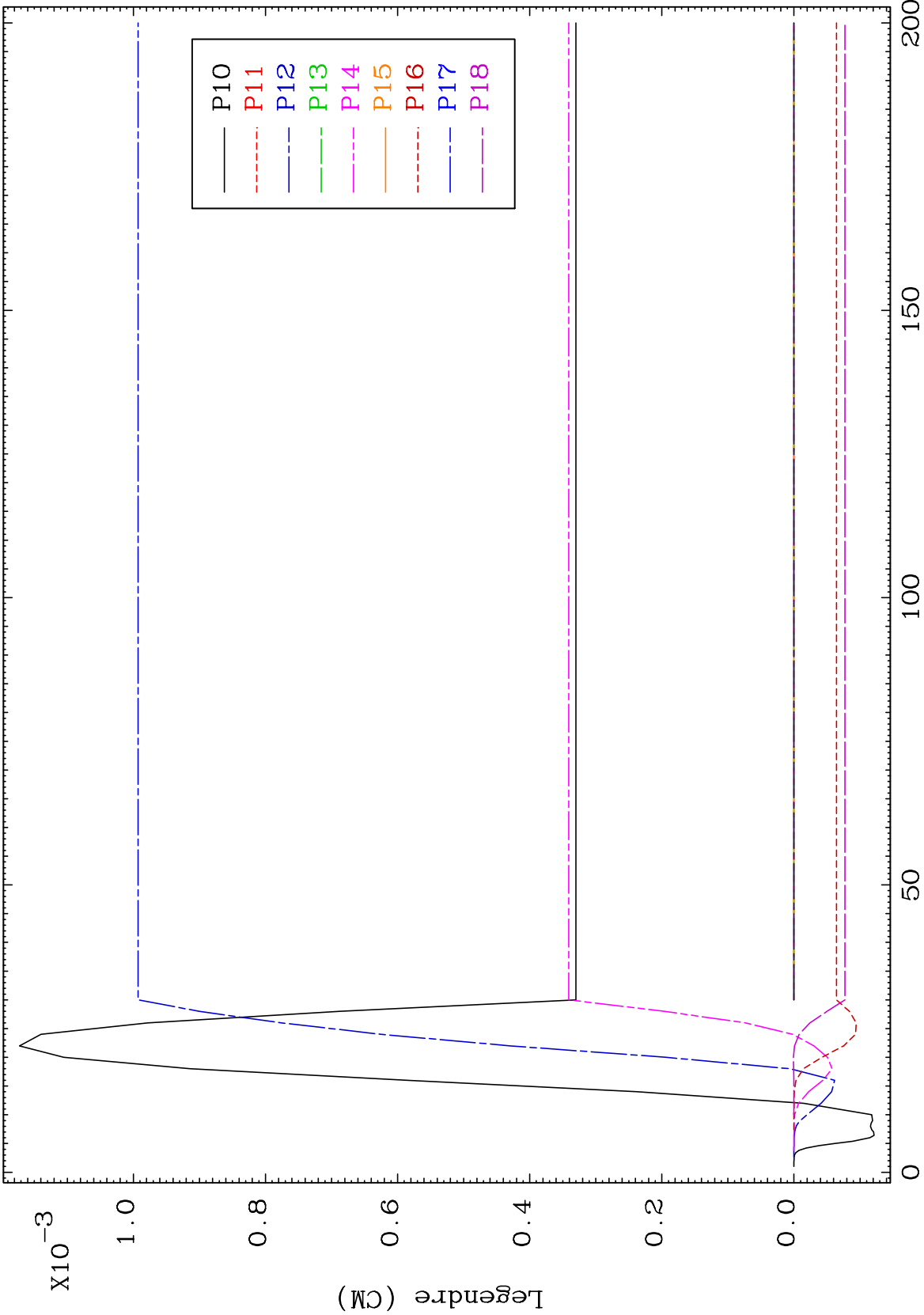




MAT 6943

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

69-Tm-175



31

Incident Energy (MeV)

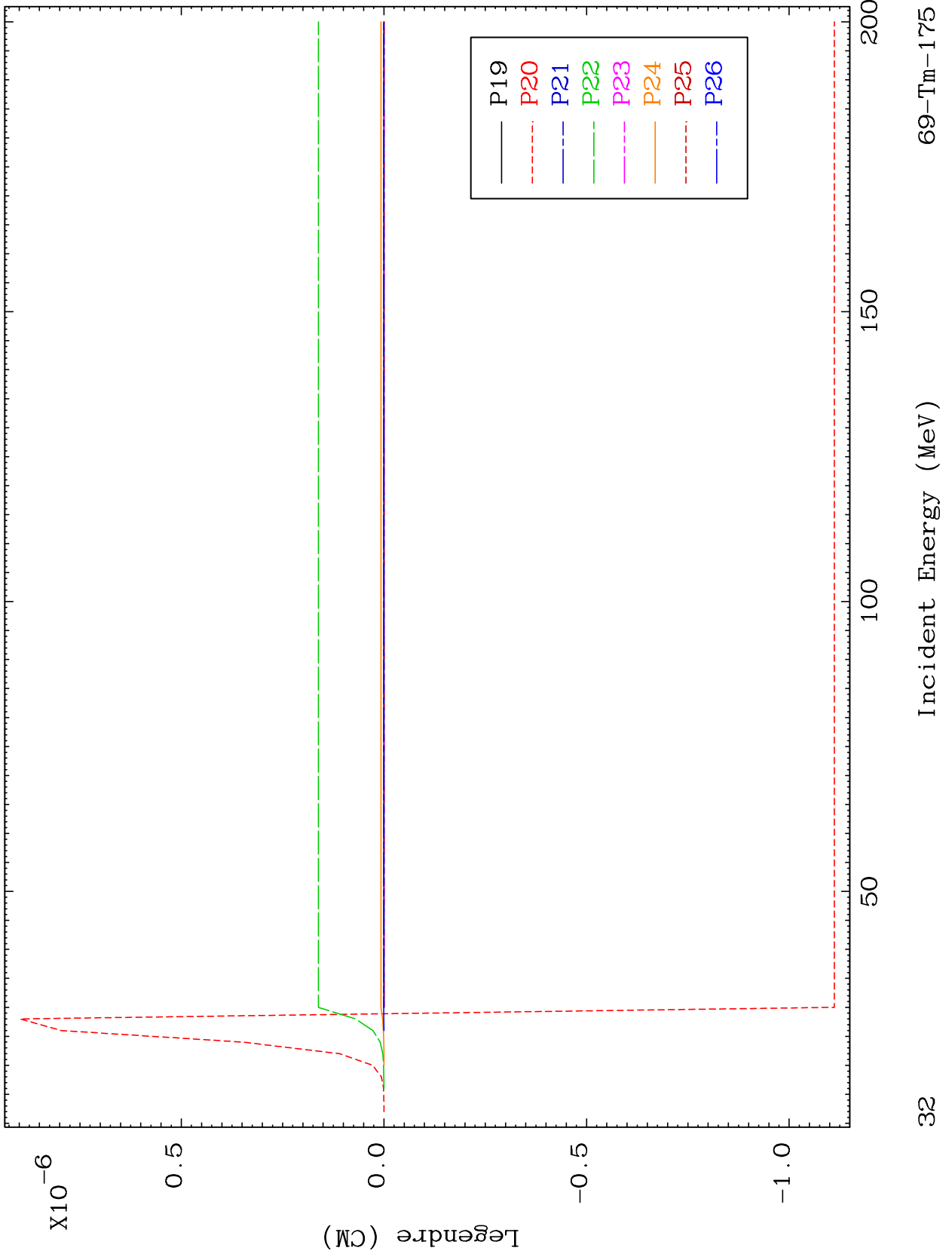
69-Tm-175



MAT 6943

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

69-Tm-175



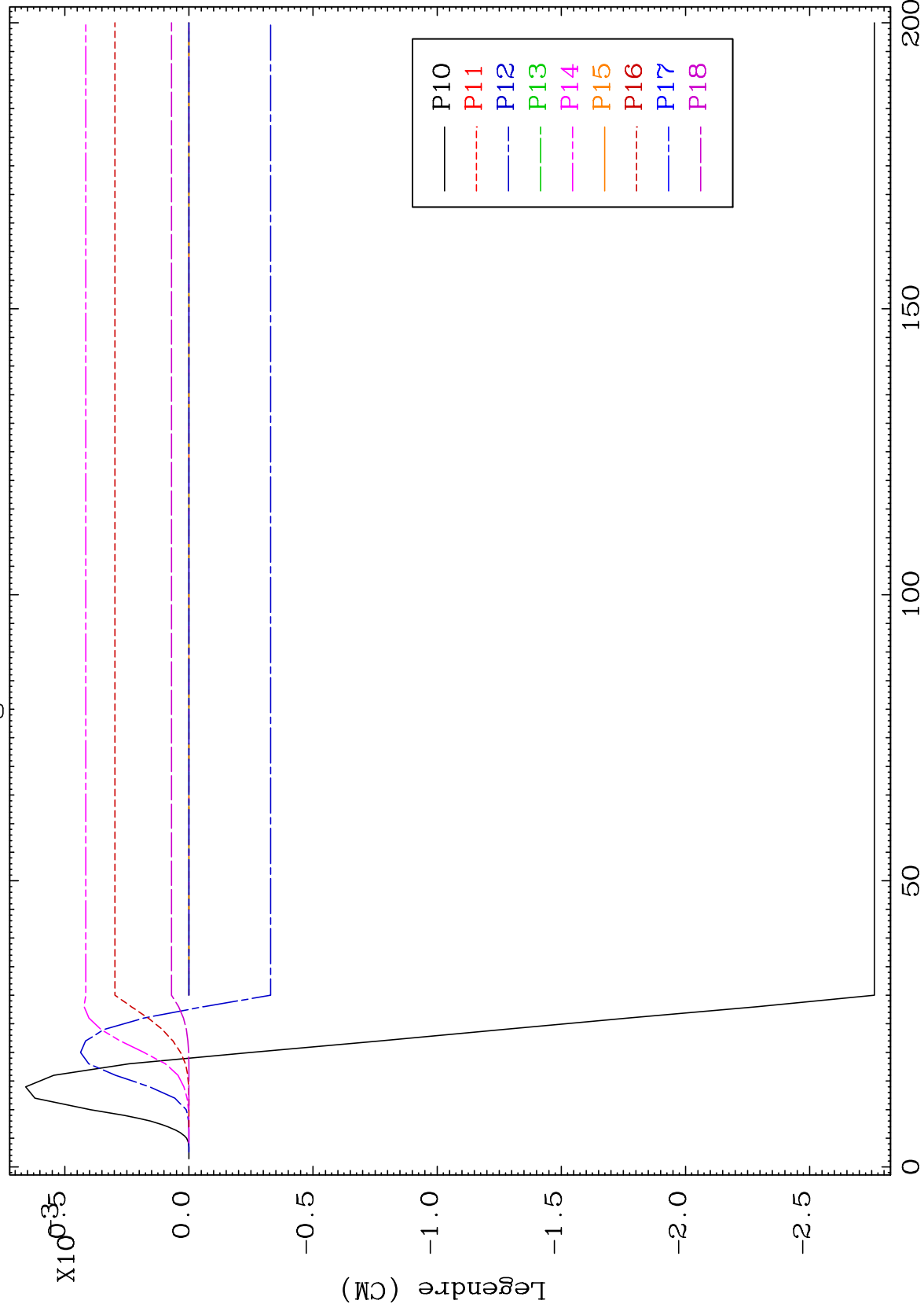
32



MAT 6943

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

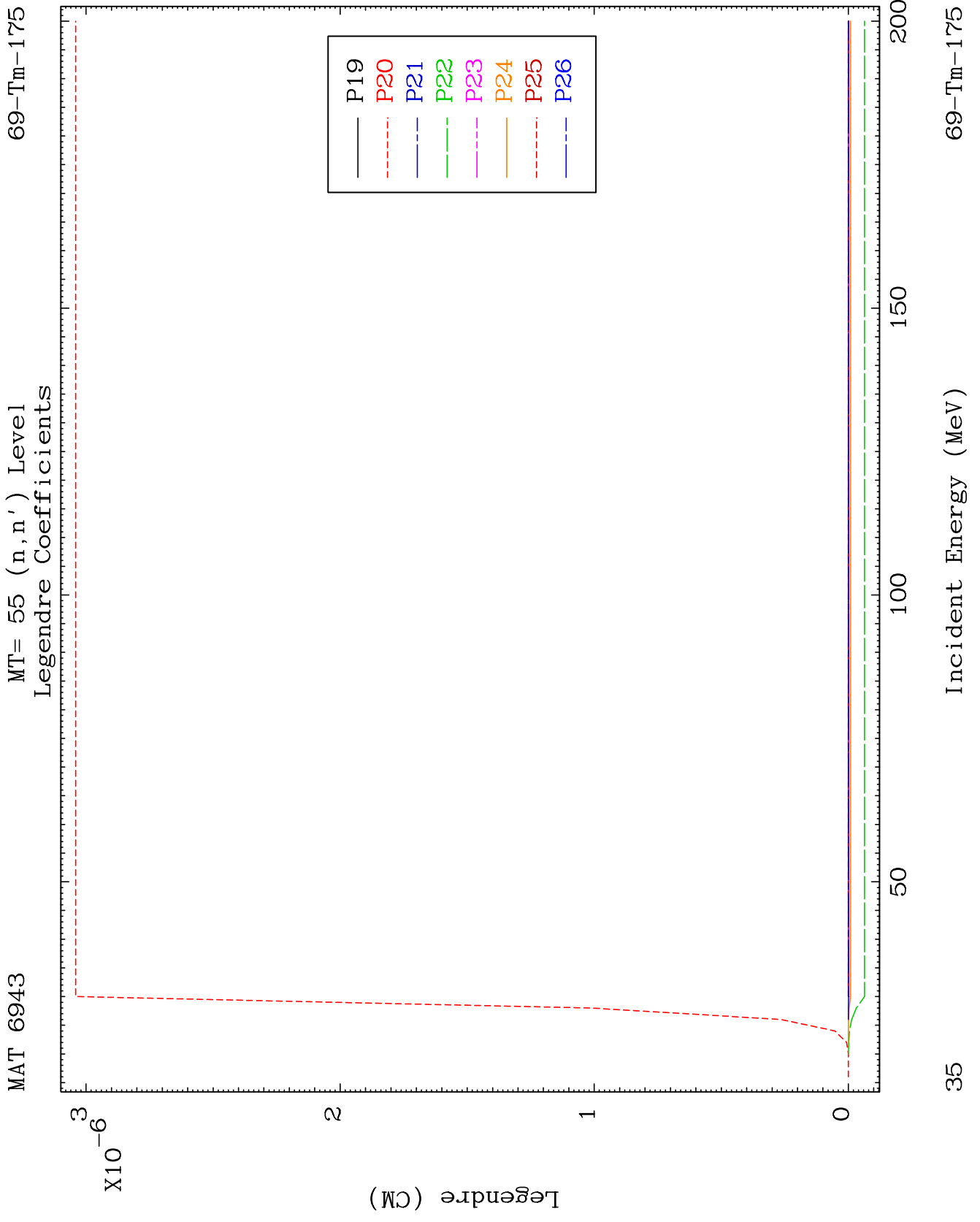
69-Tm-175



34

Incident Energy (MeV)

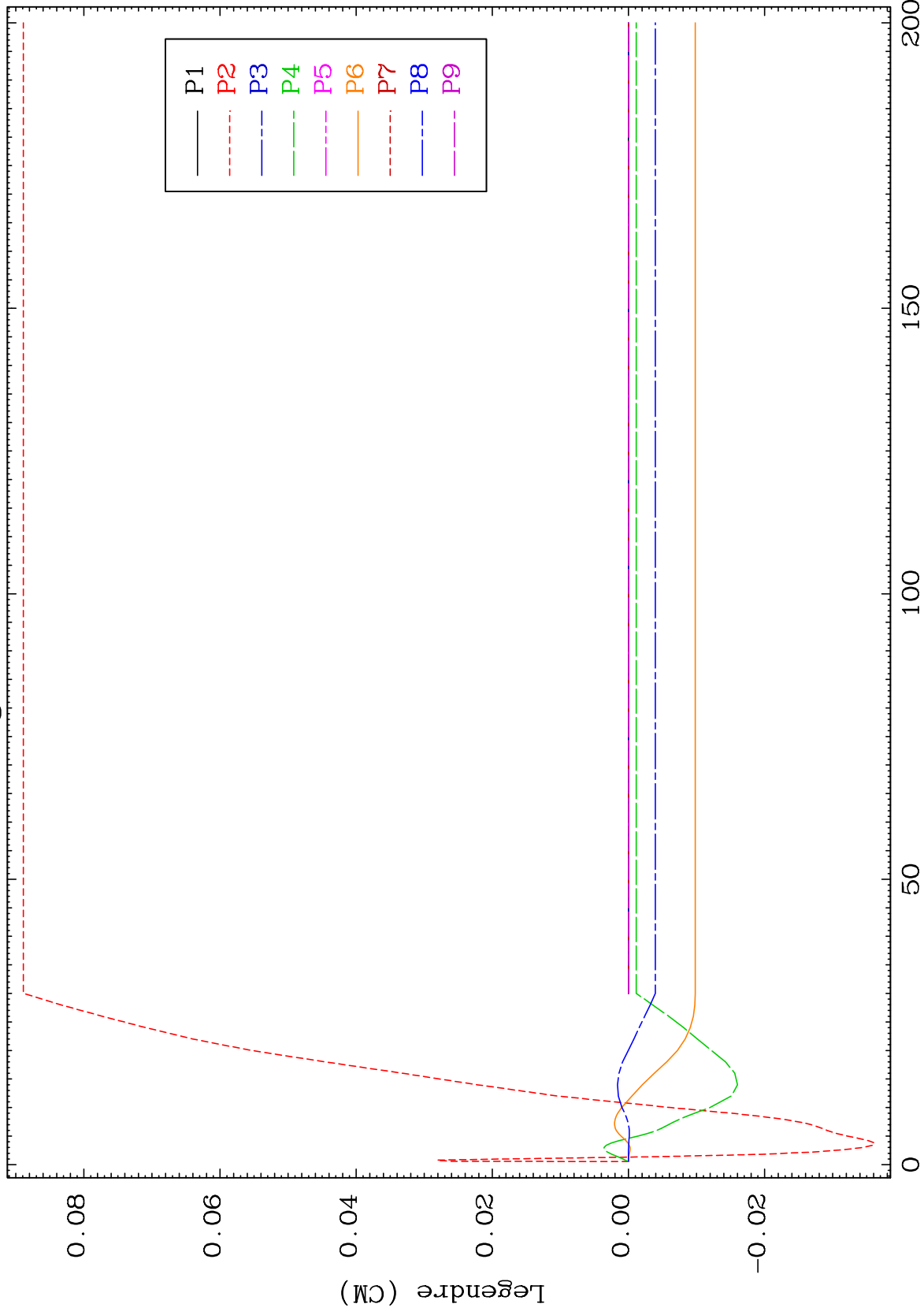
69-Tm-175



MAT 6943

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

69-Tm-175



36

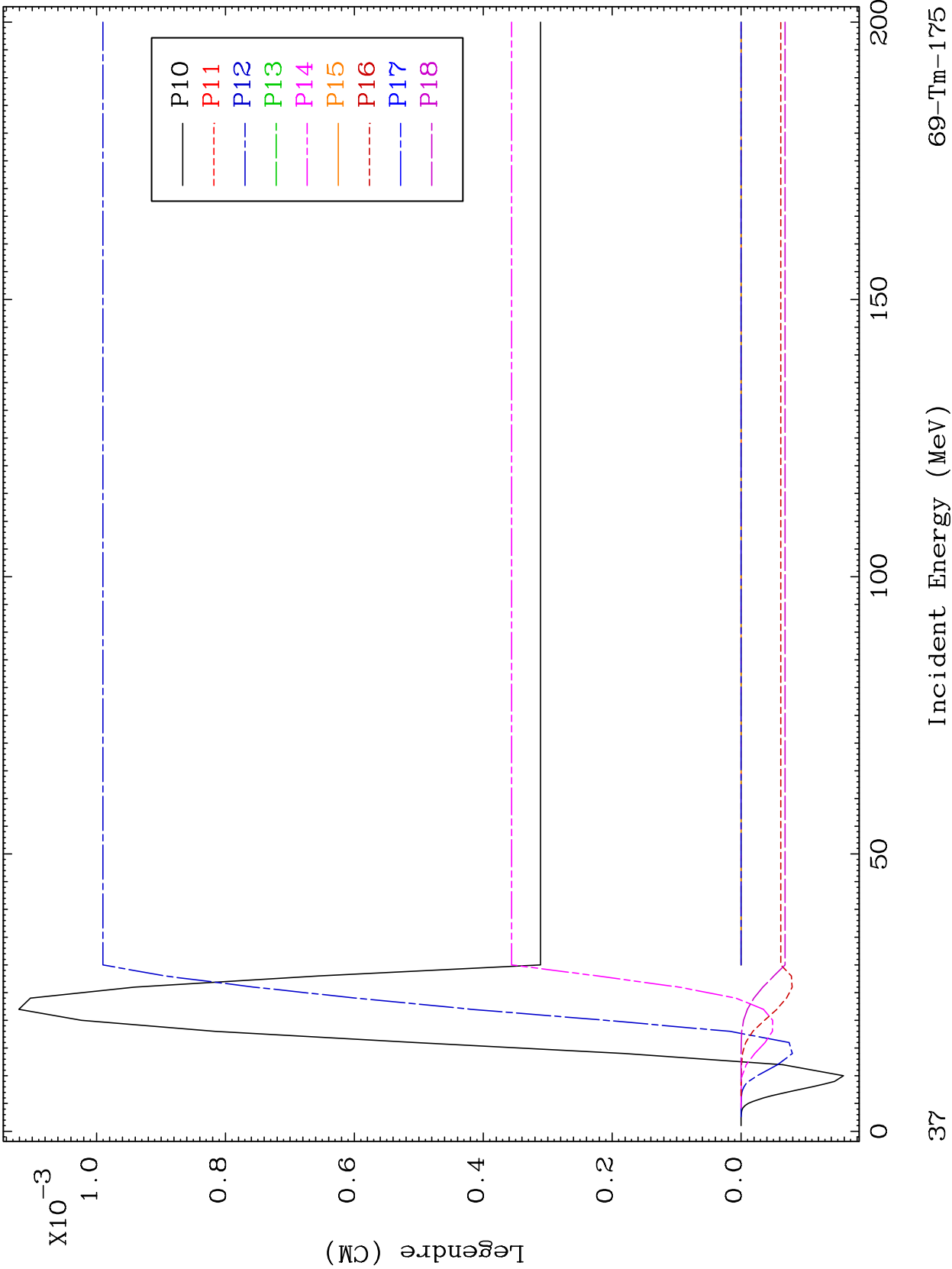
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

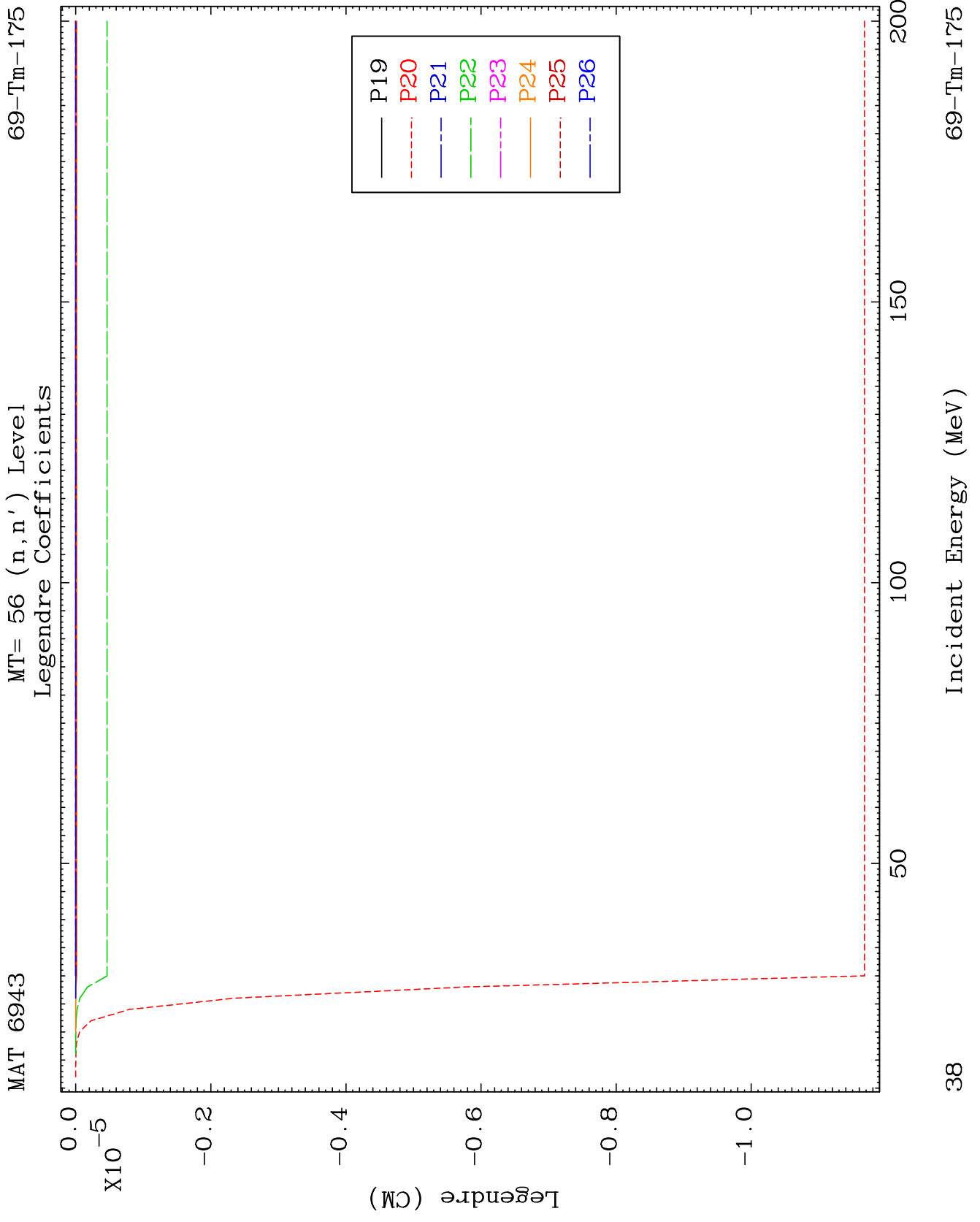
69-Tm-175



37

Incident Energy (MeV)

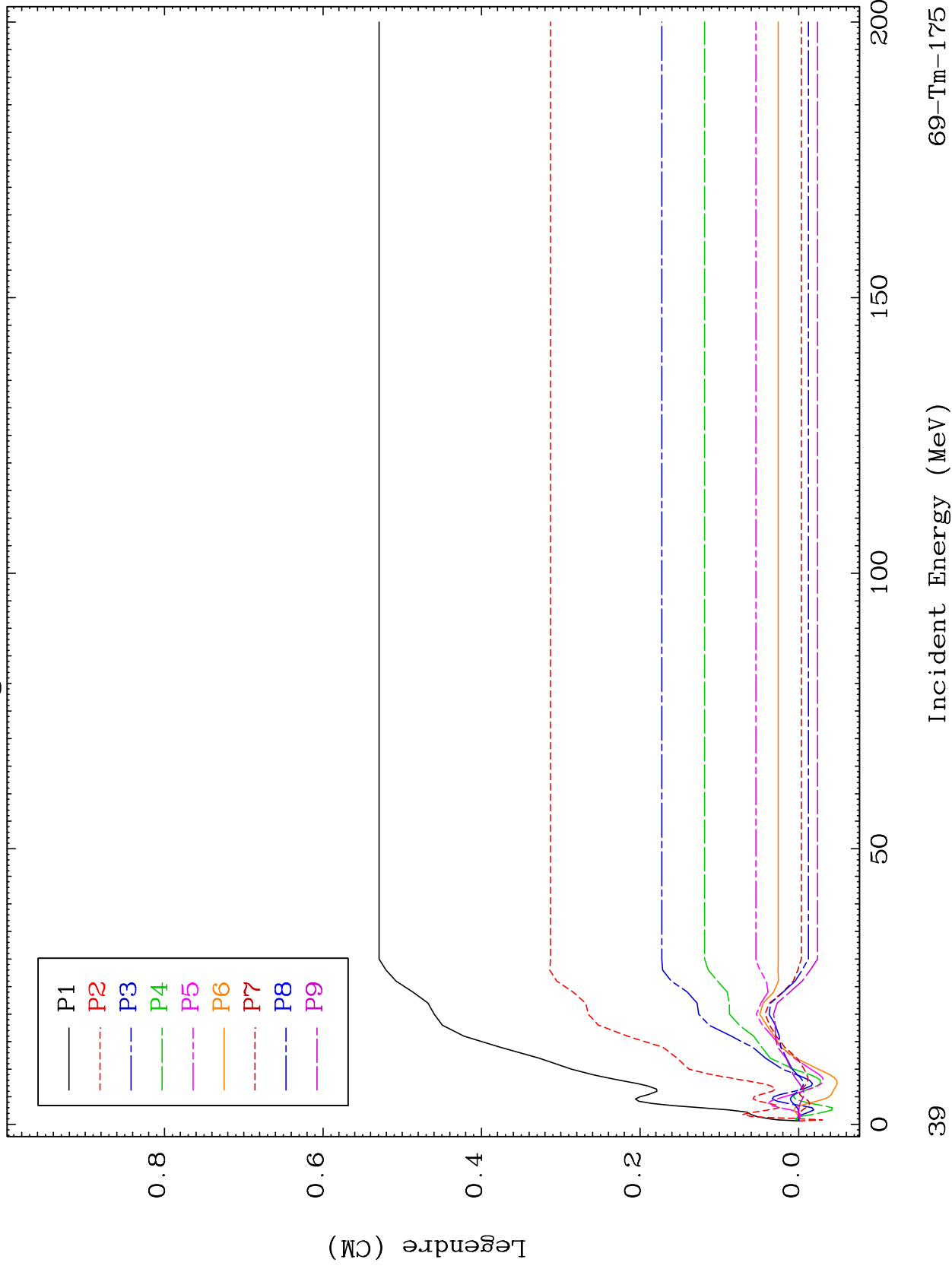
69-Tm-175



MAT 6943

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

69-Tm-175



39

Incident Energy (MeV)

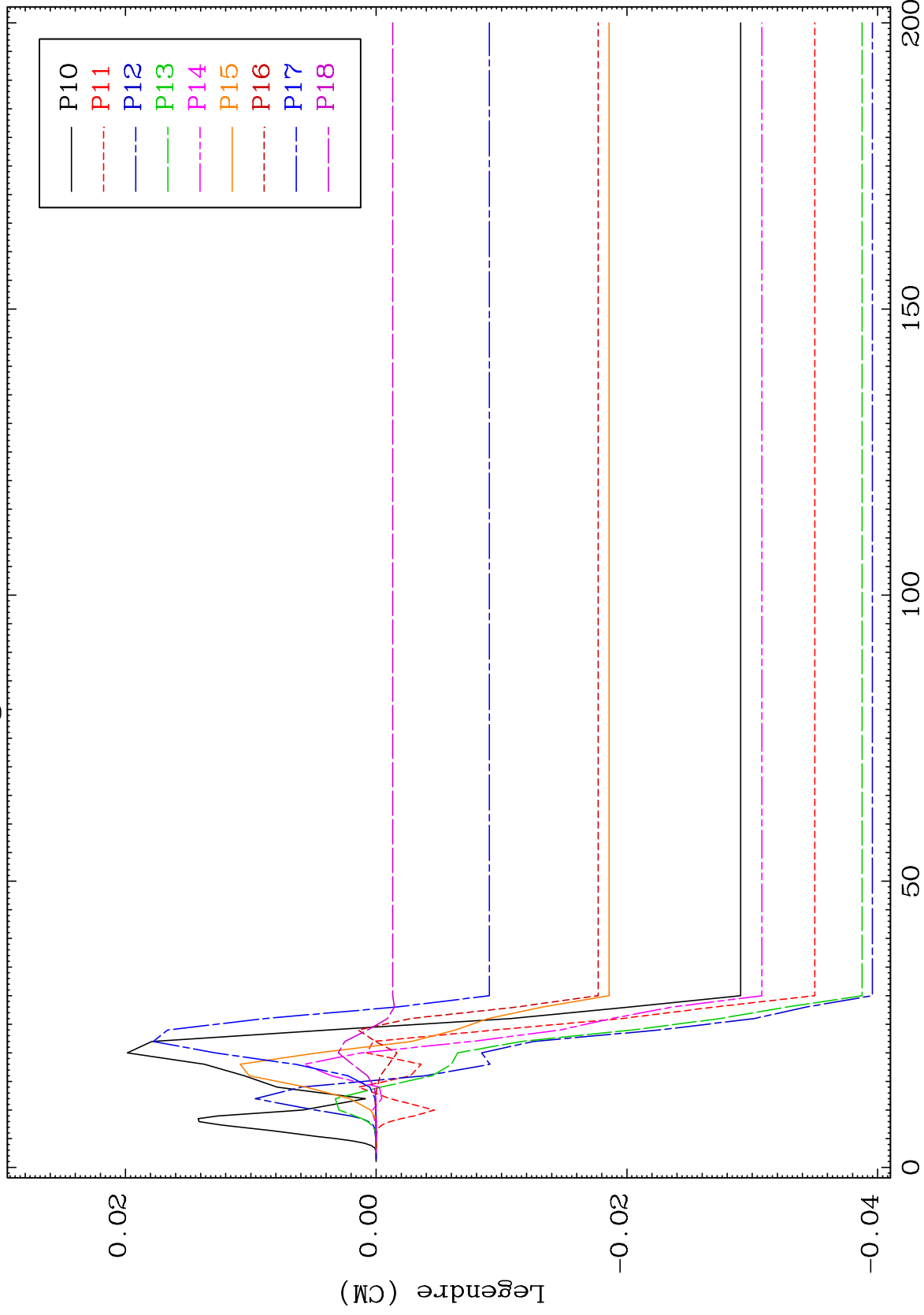
69-Tm-175



MAT 6943

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

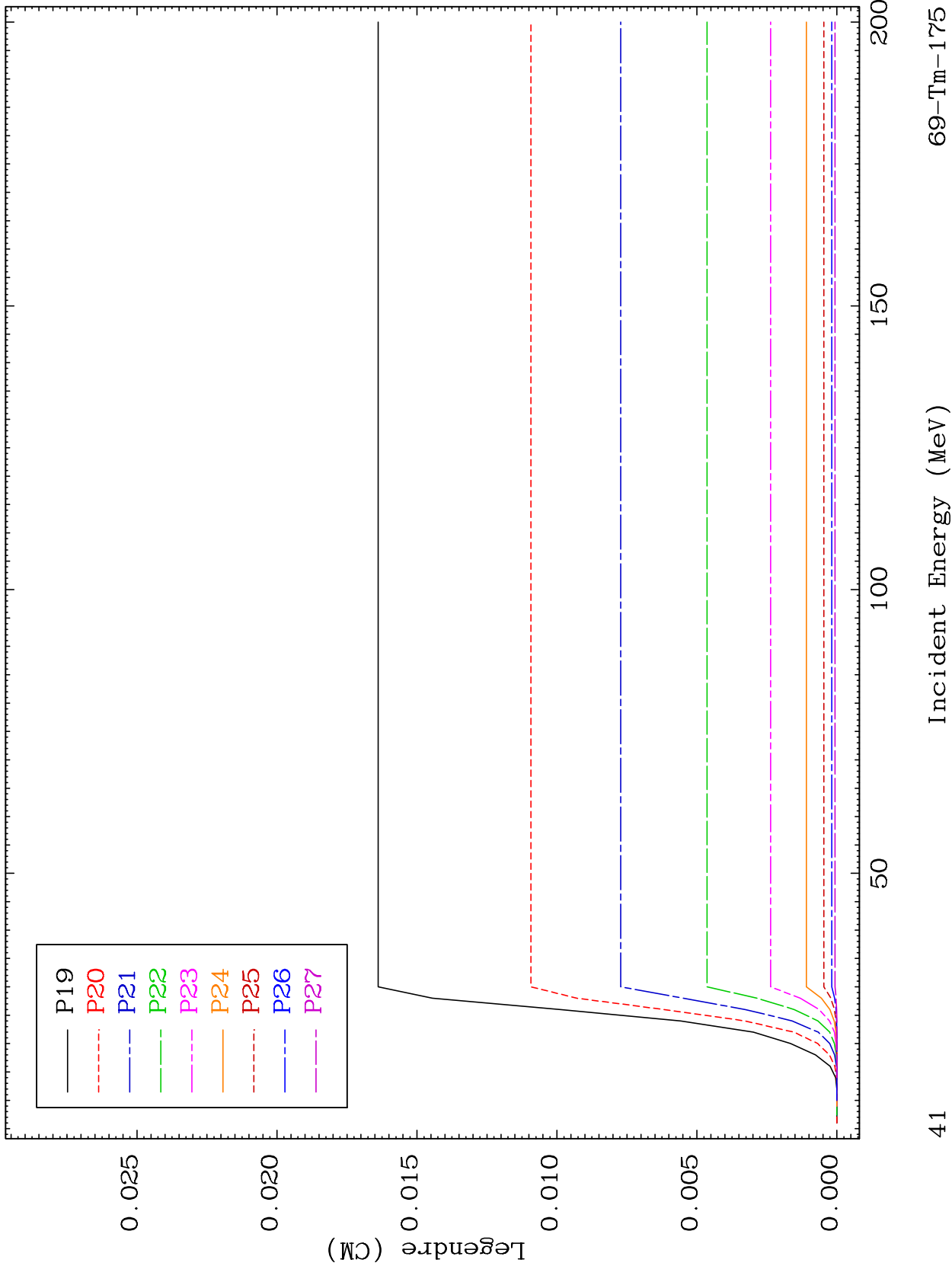
69-Tm-175



40

Incident Energy (MeV)

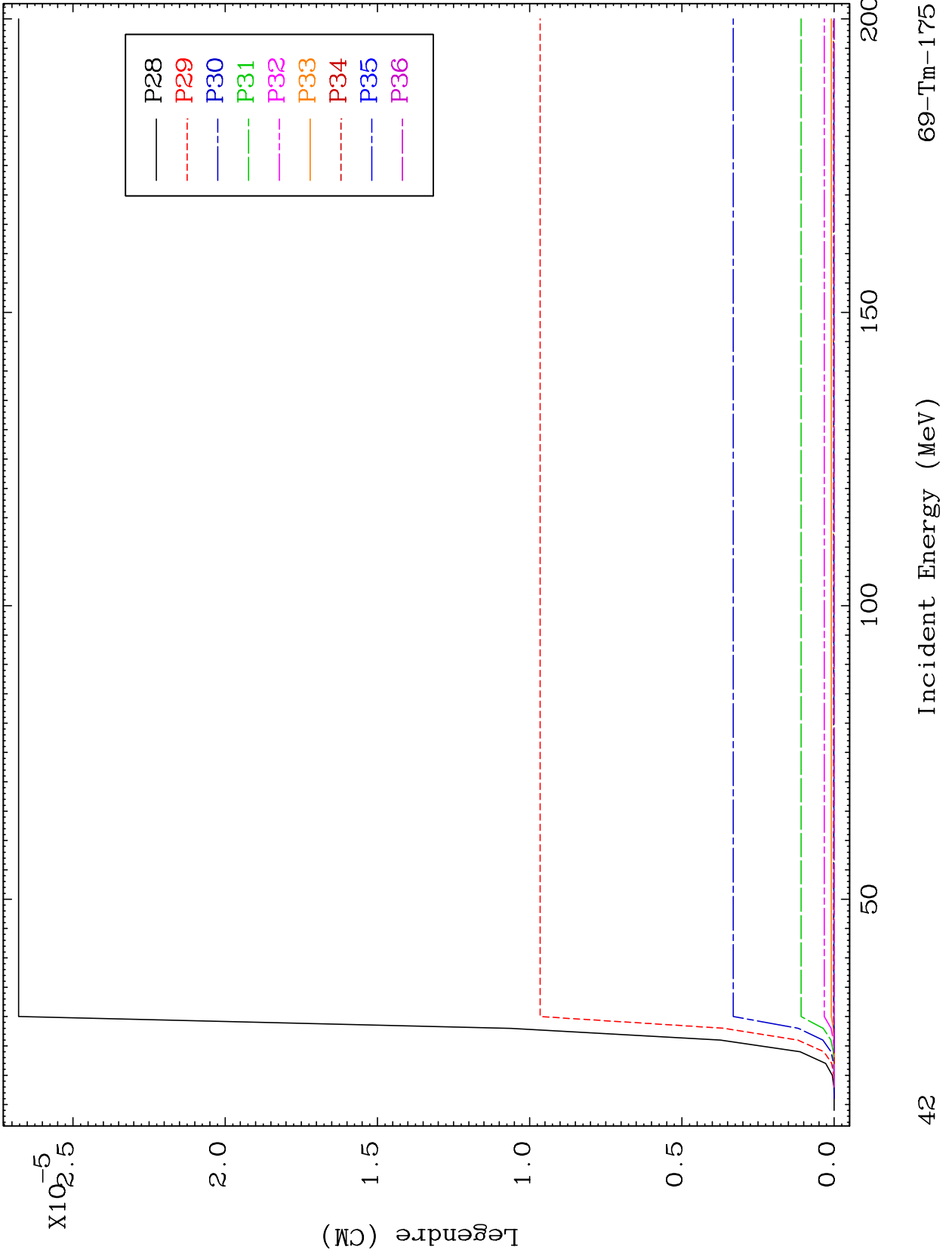
69-Tm-175



MAT 6943

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

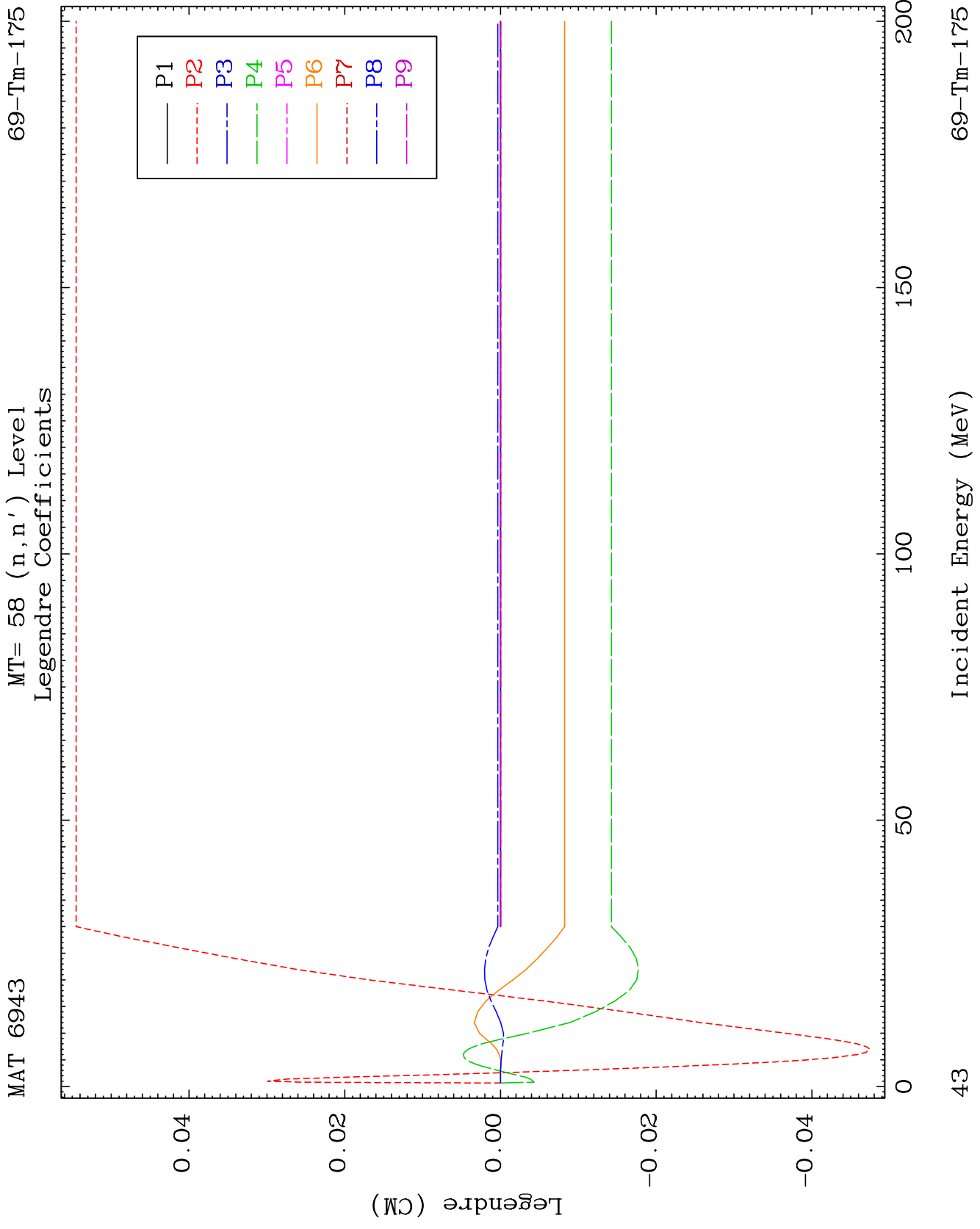
69-Tm-175



42

Incident Energy (MeV)

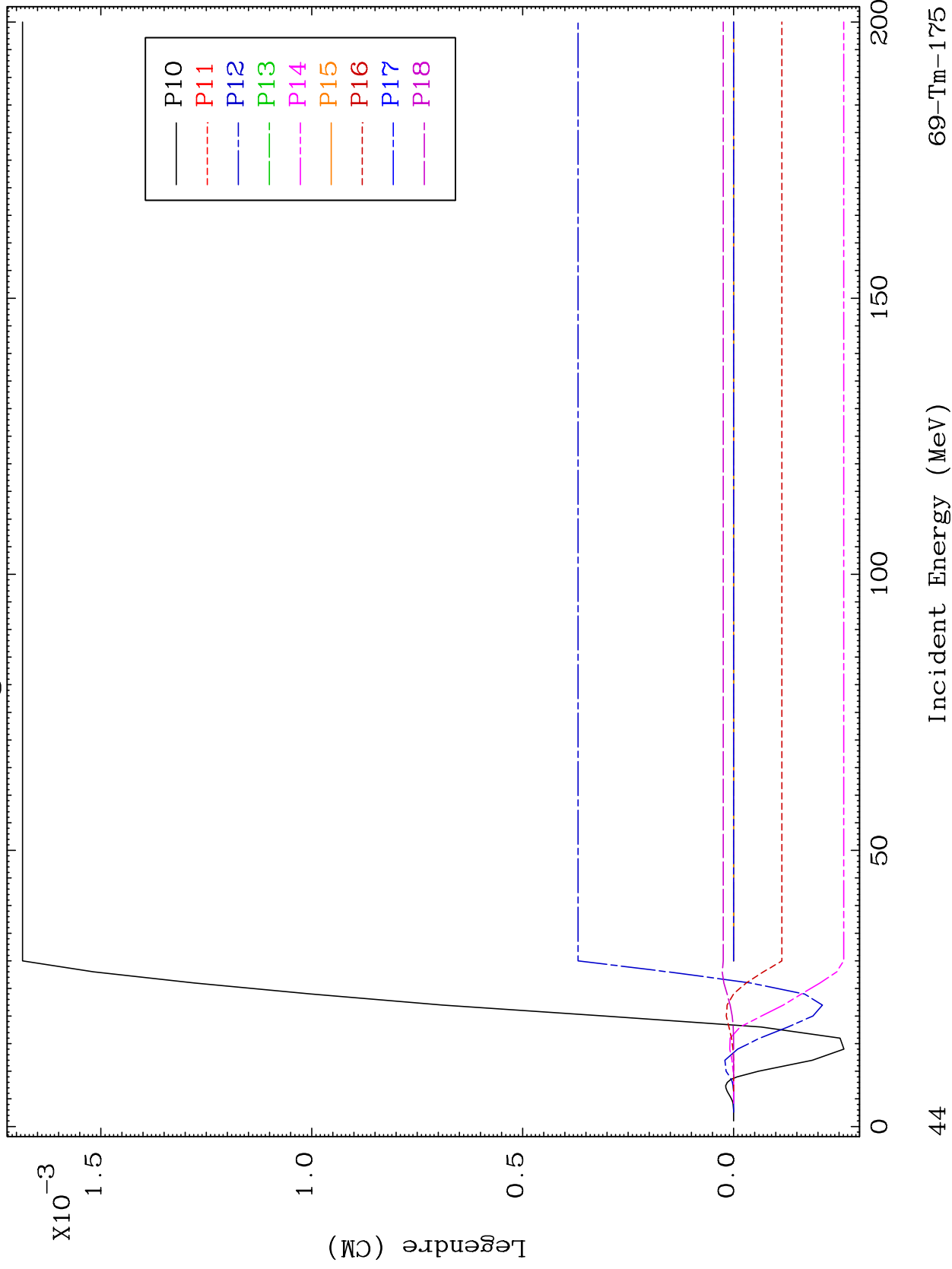
69-Tm-175



MAT 6943

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

69-Tm-175

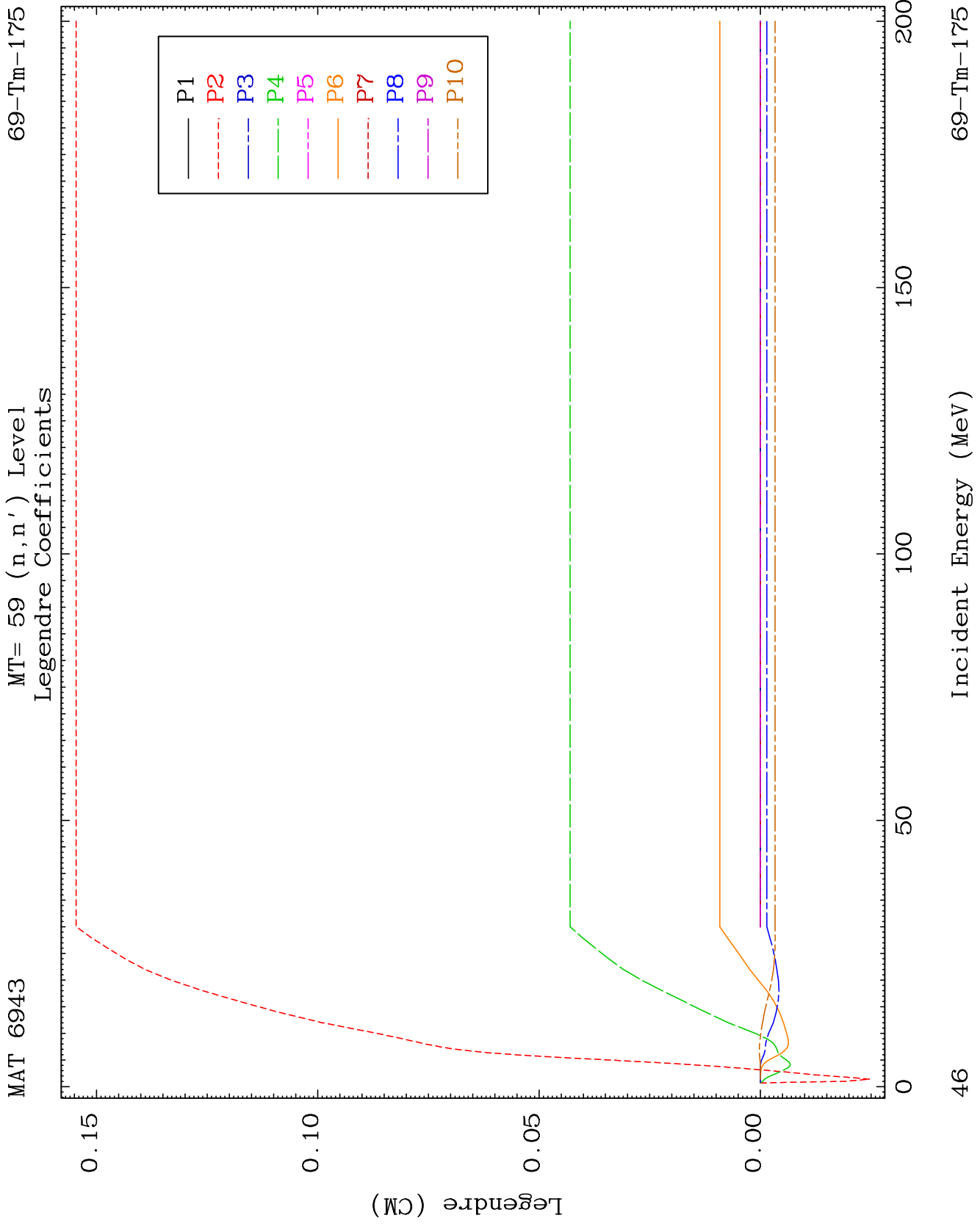


44

Incident Energy (MeV)

69-Tm-175

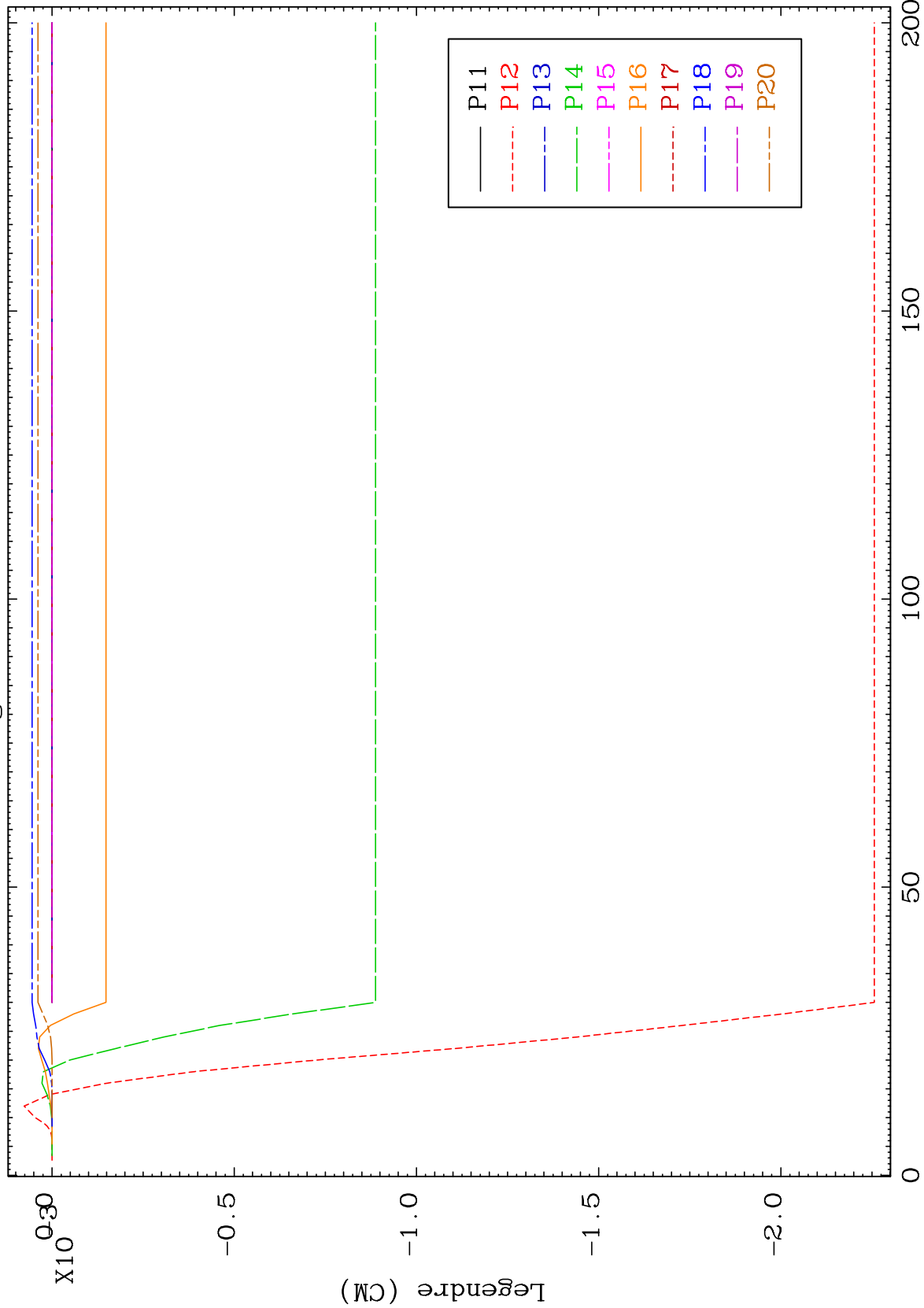




MAT 6943

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

69-Tm-175

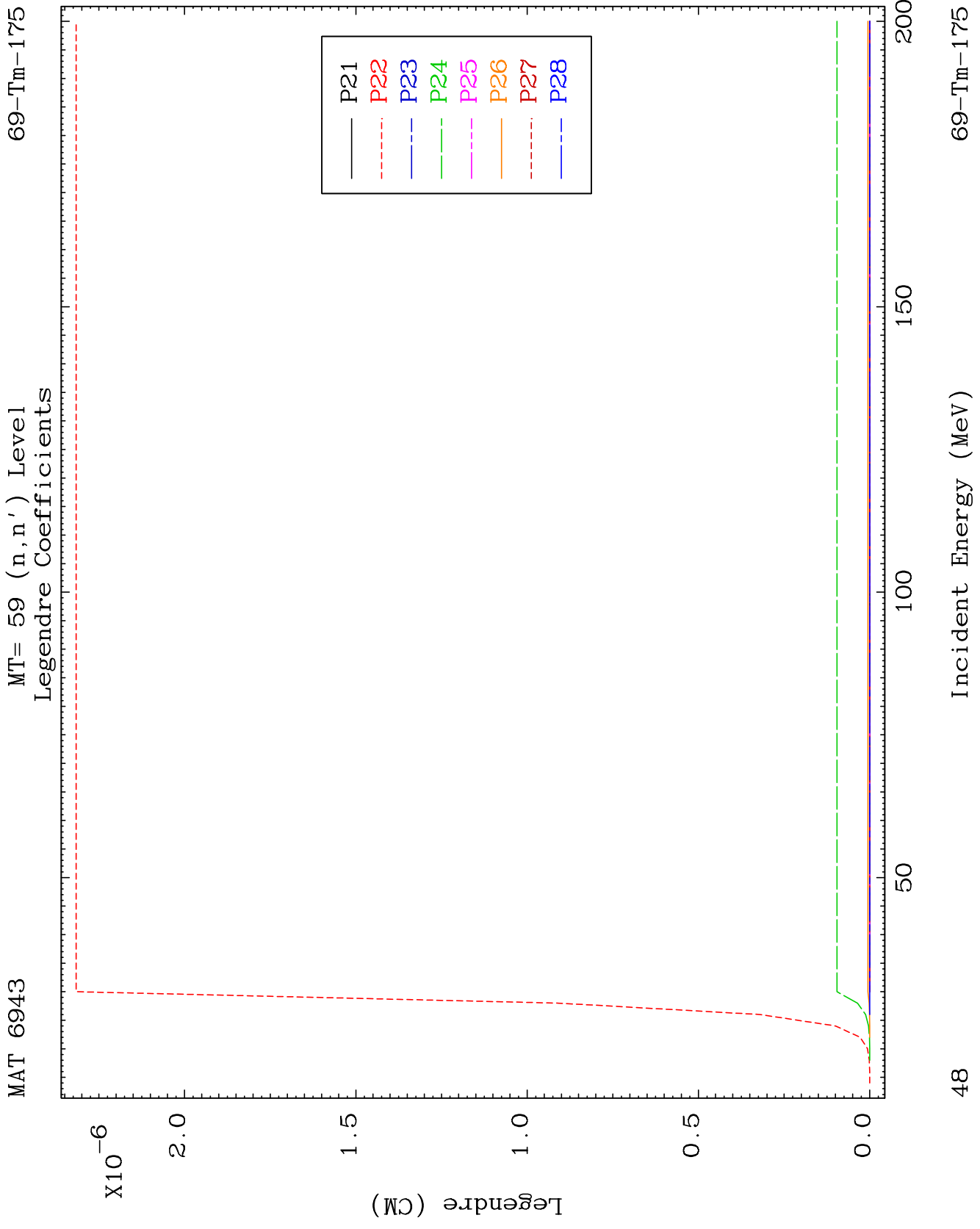


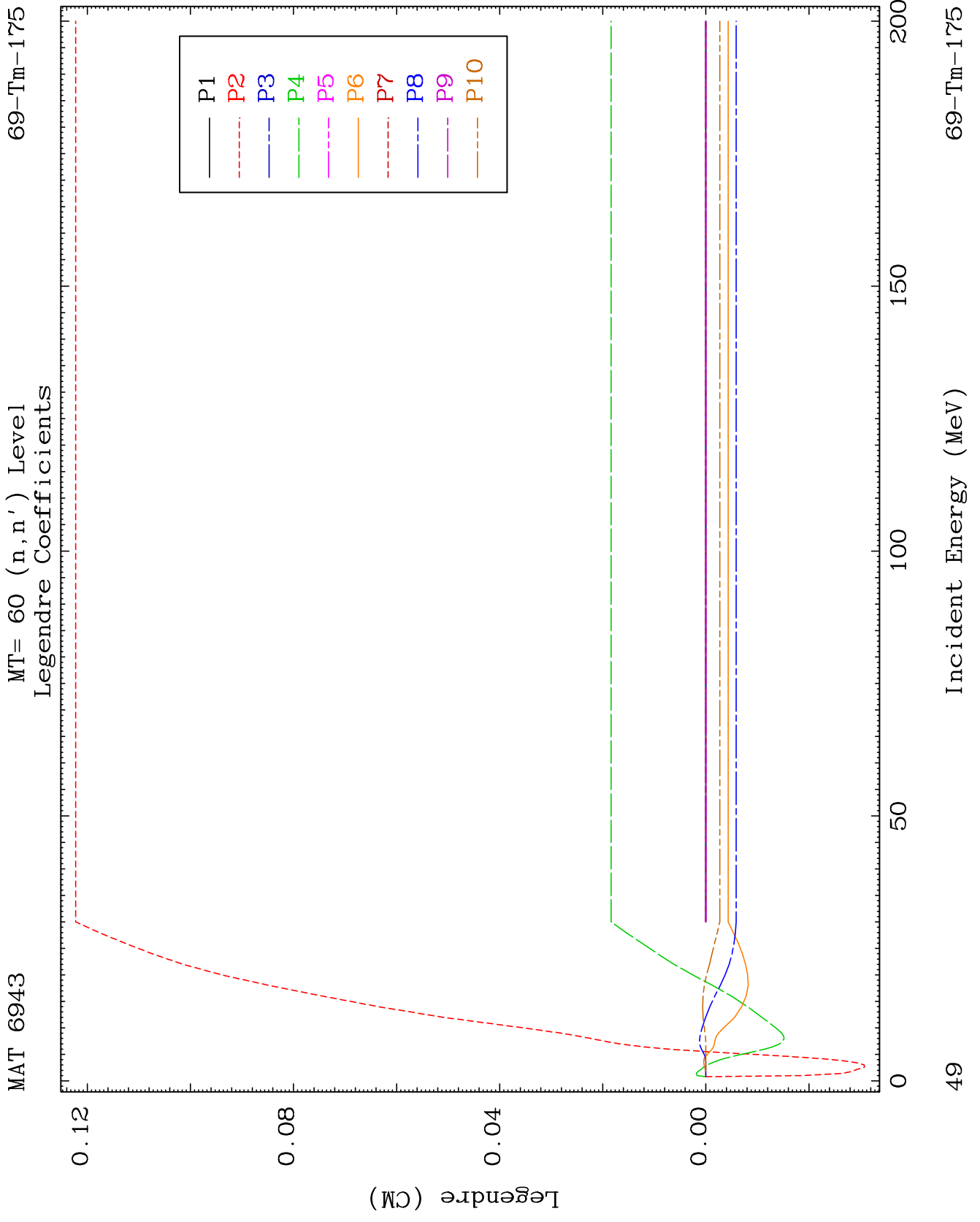
47

Incident Energy (MeV)

69-Tm-175



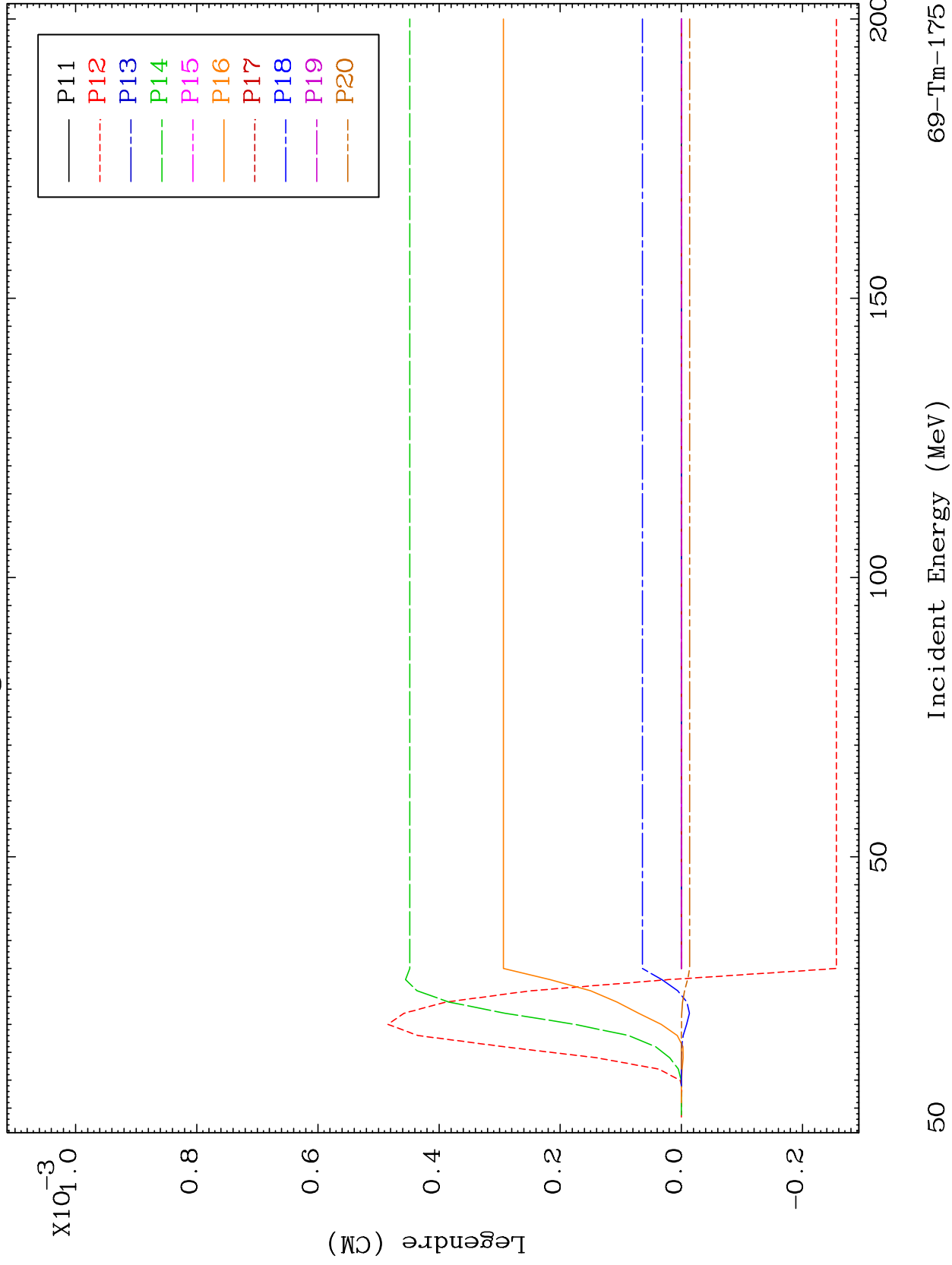


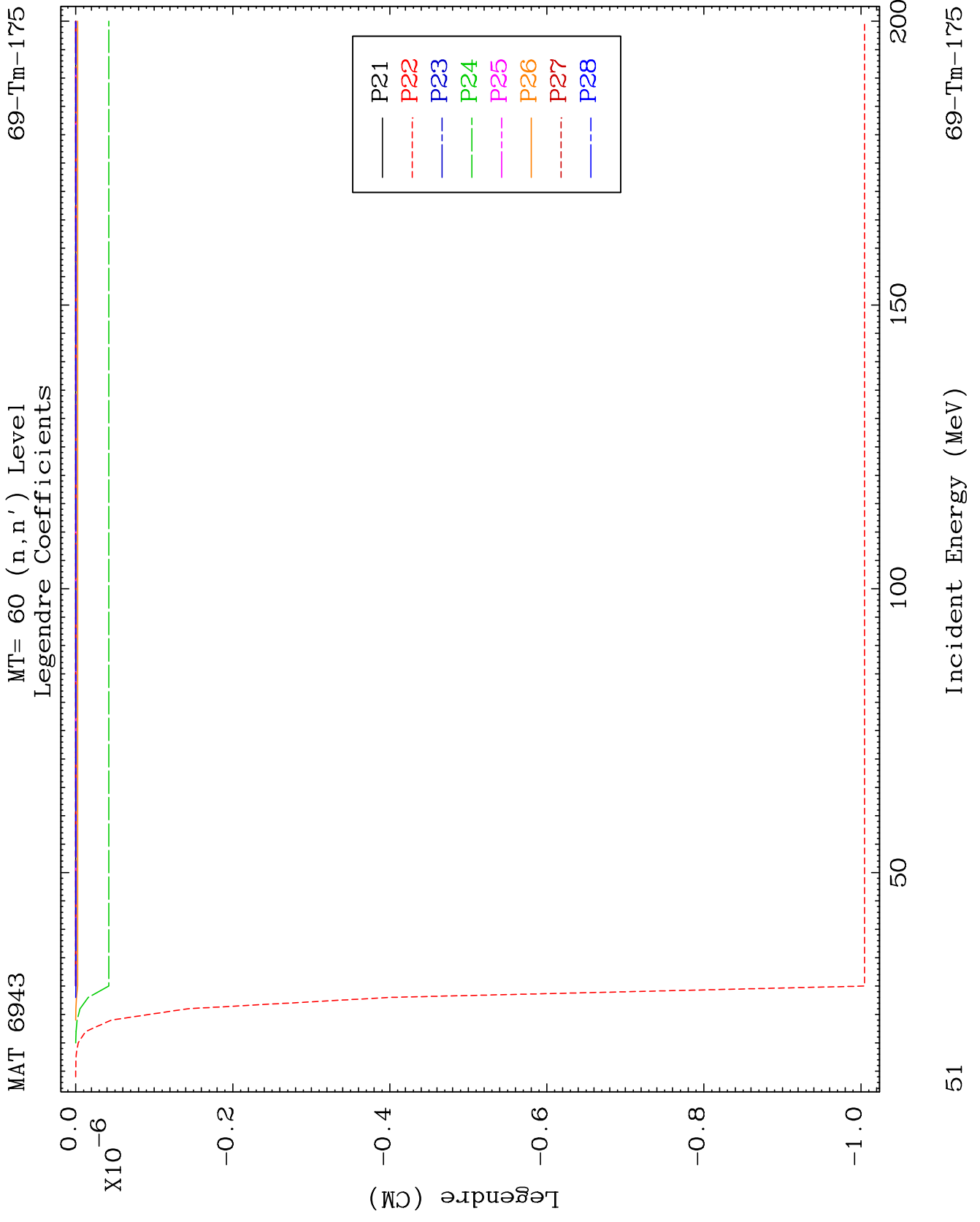


MAT 6943

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

69-Tm-175

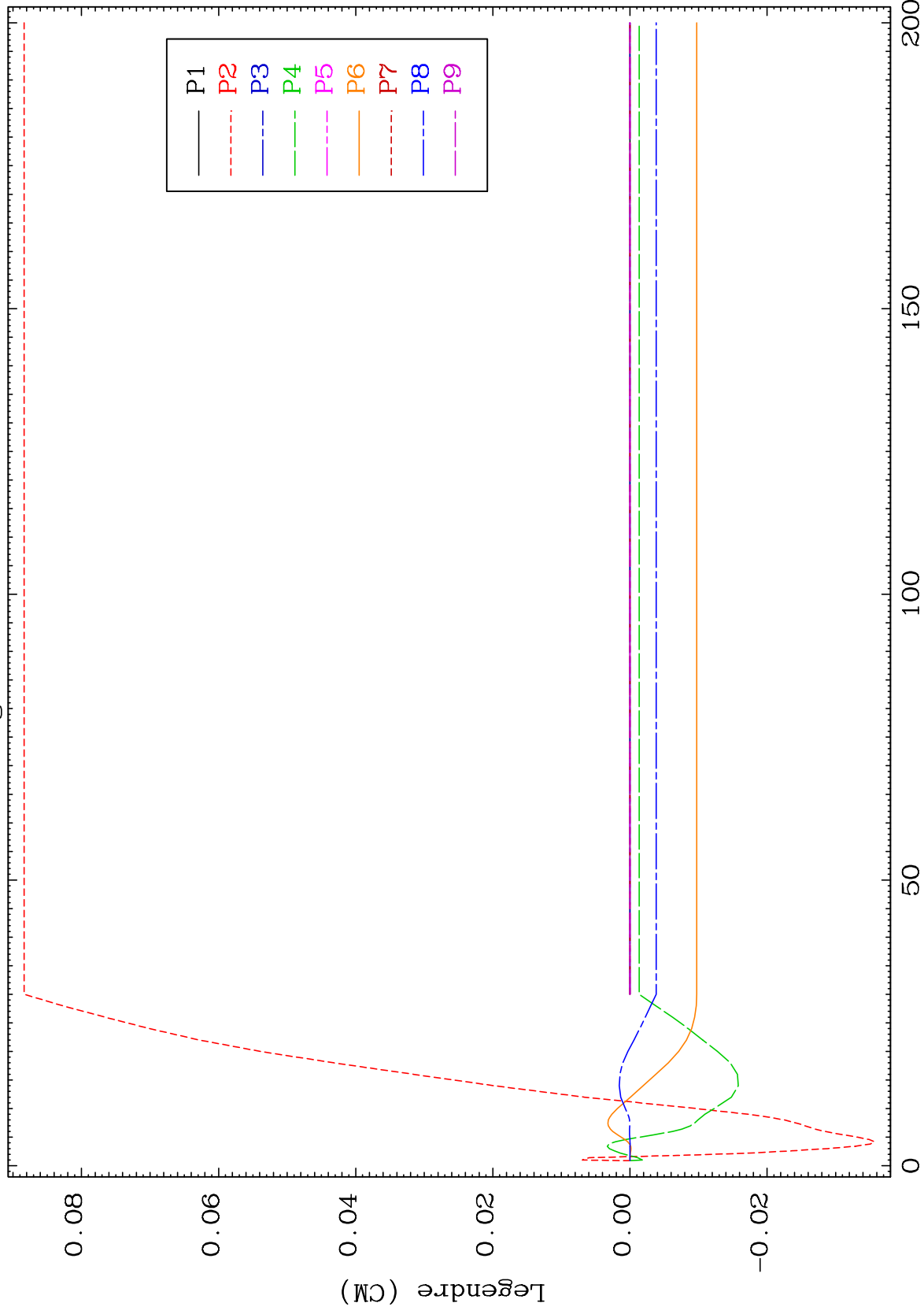




MAT 6943

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

69-Tm-175



52

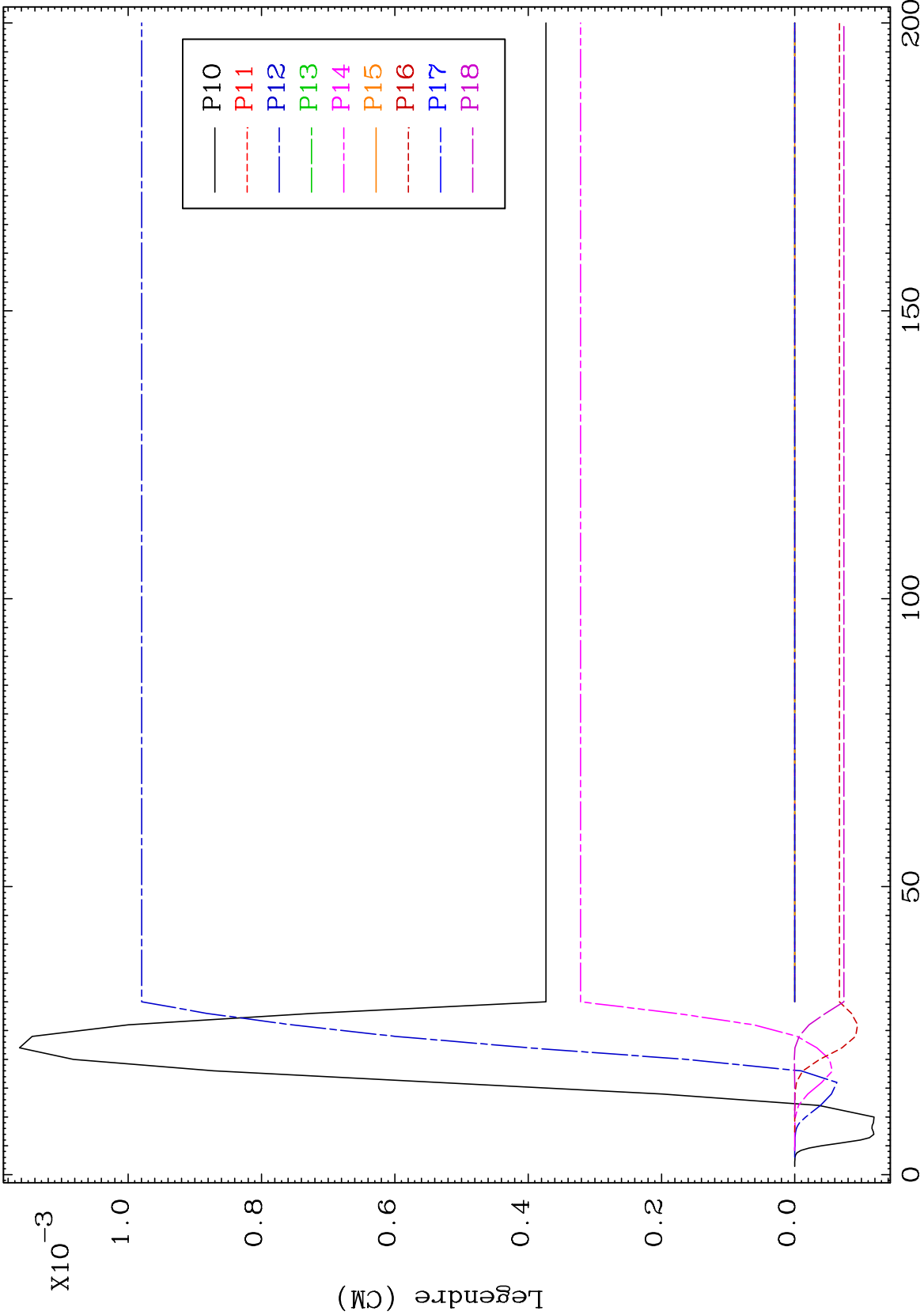
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

69-Tm-175



53

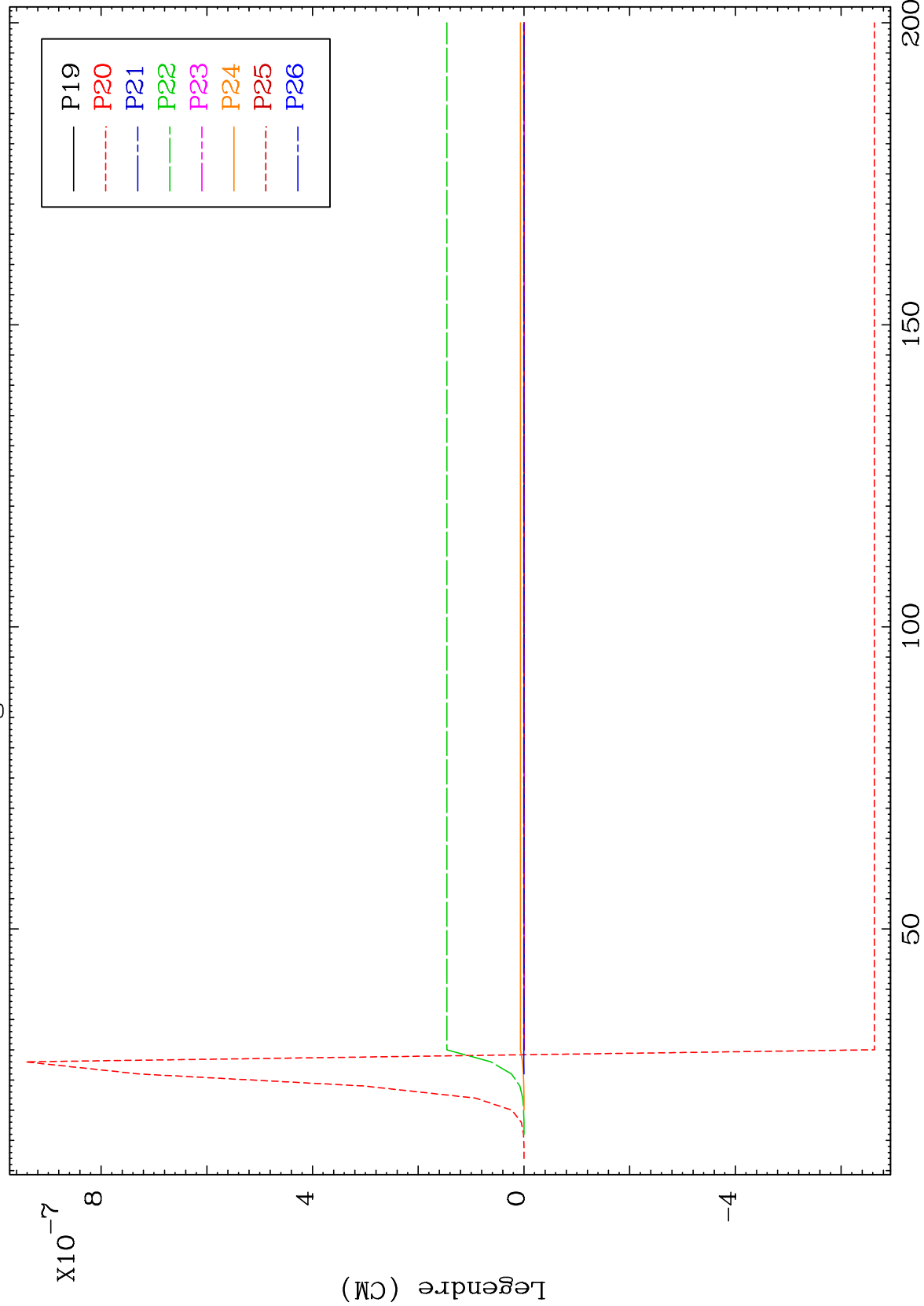
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

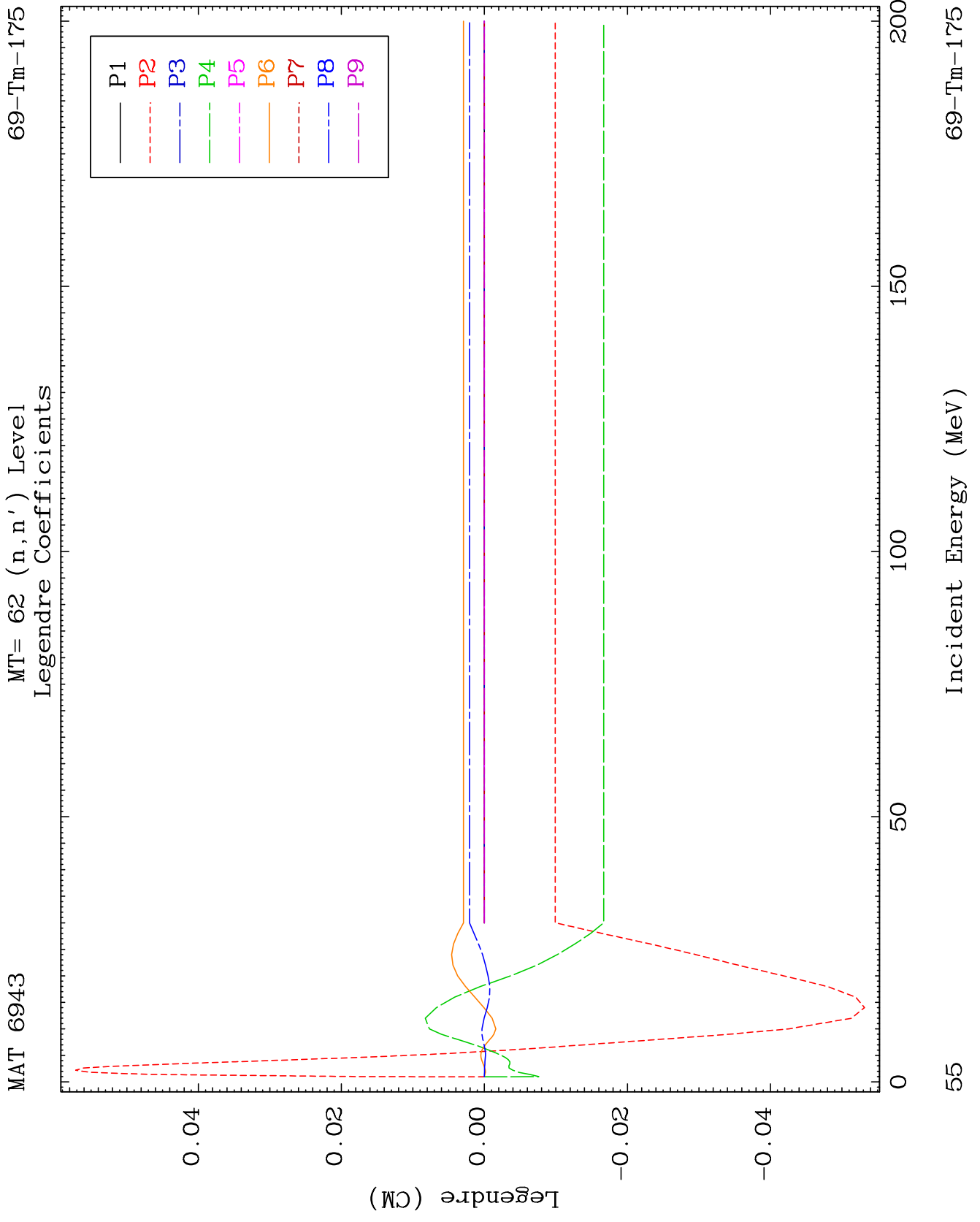
69-Tm-175



54

Incident Energy (MeV)

69-Tm-175

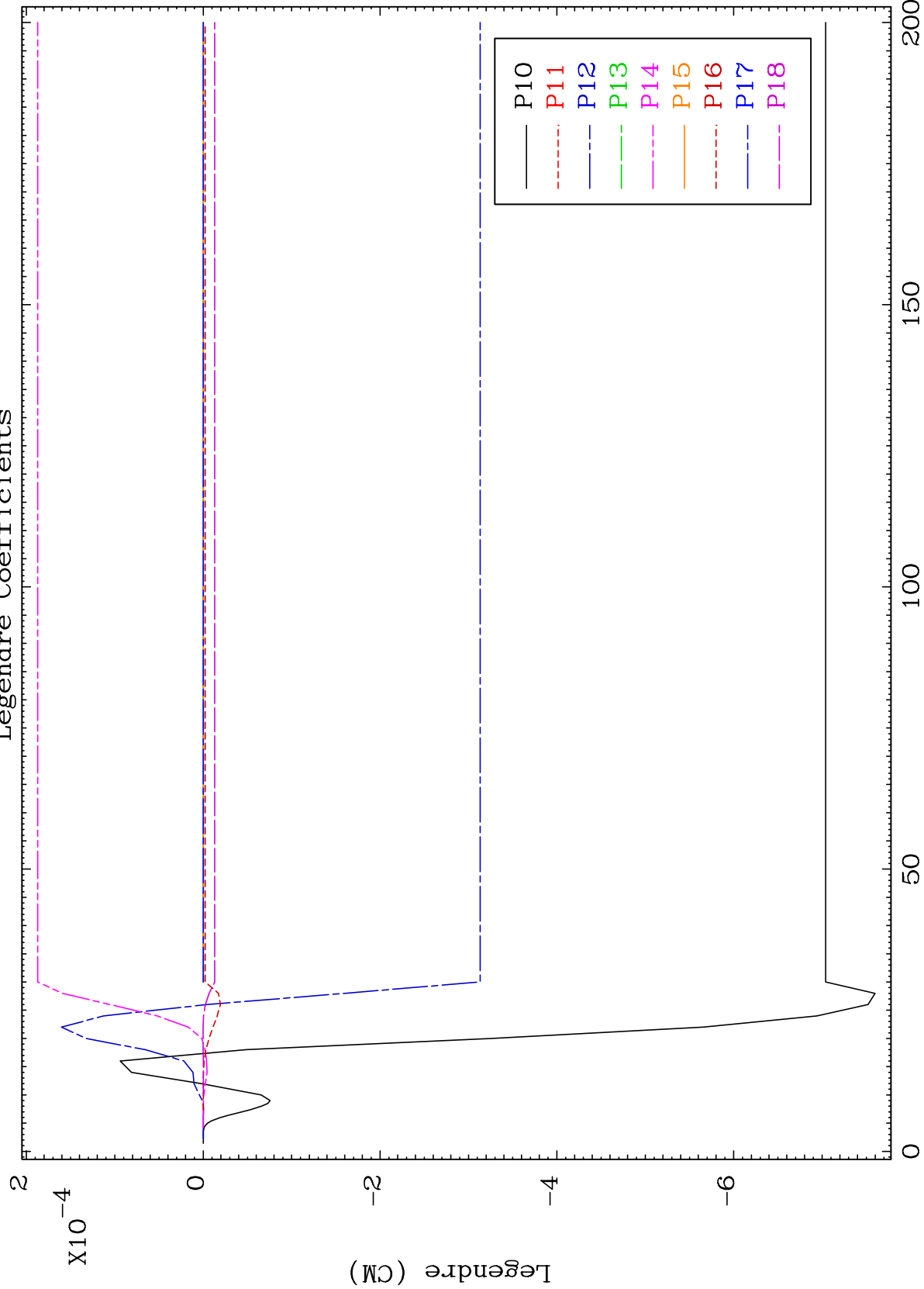




MAT 6943

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

69-Tm-175



56

Incident Energy (MeV)

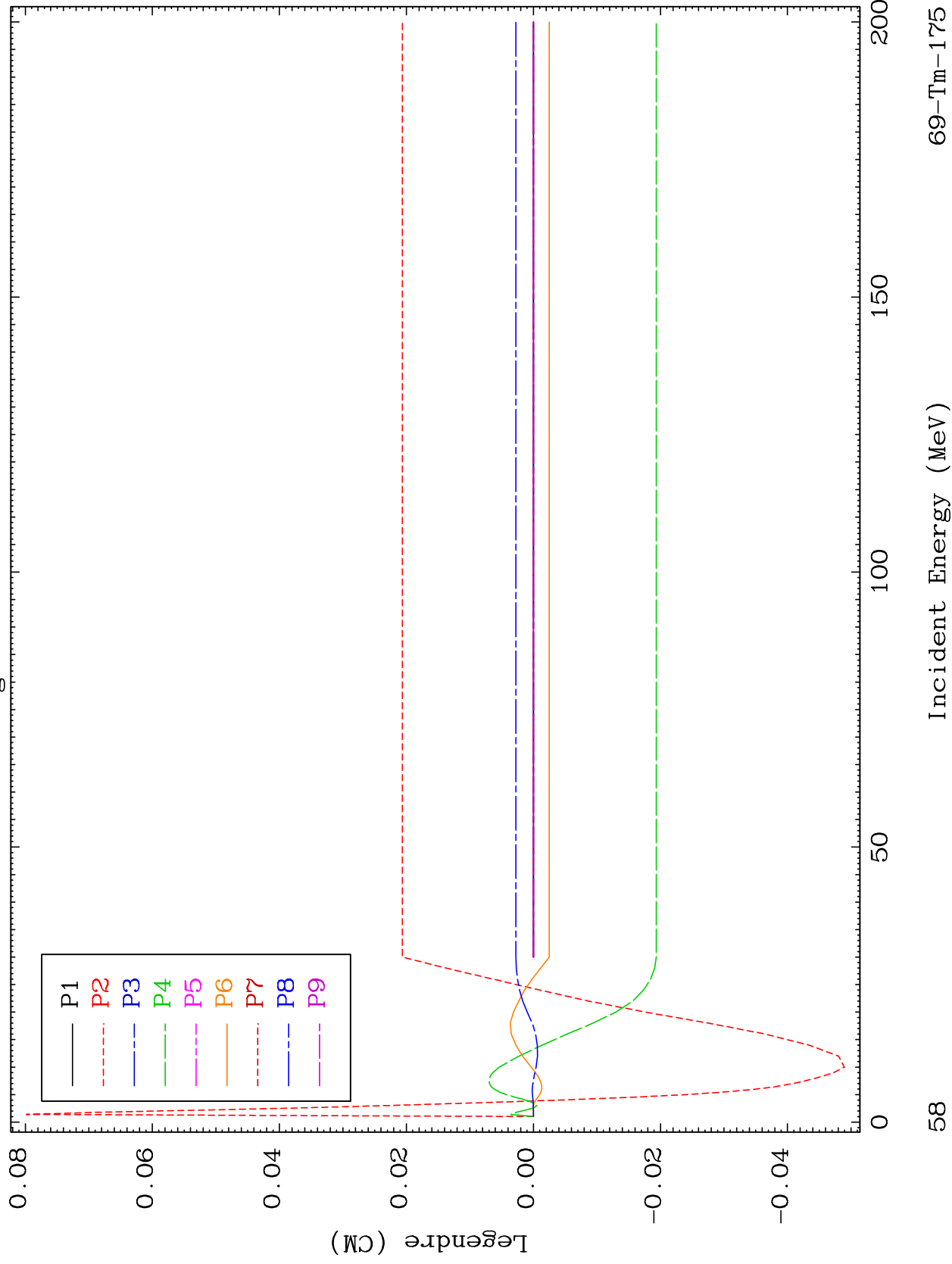
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

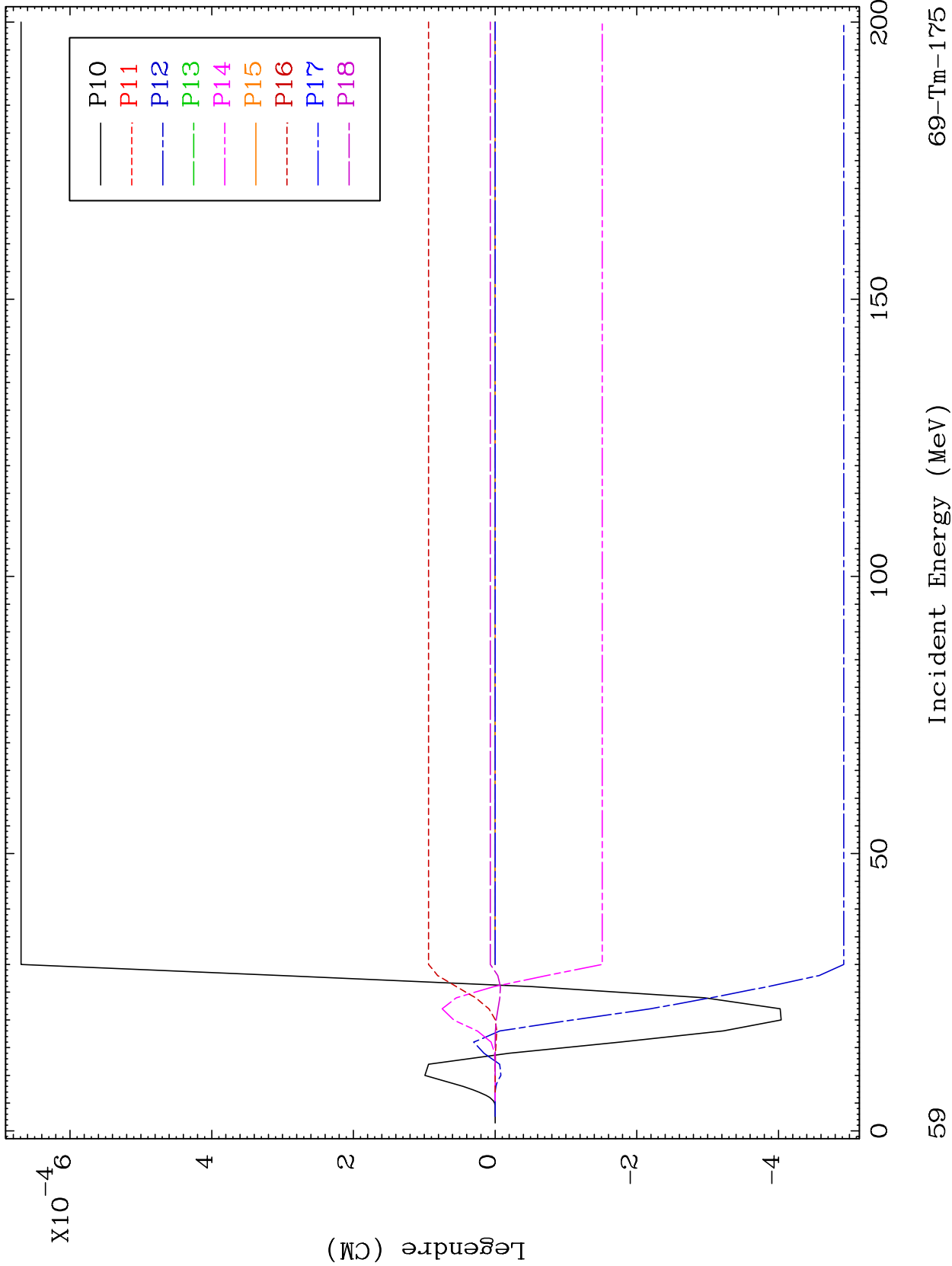
Incident Energy (MeV)

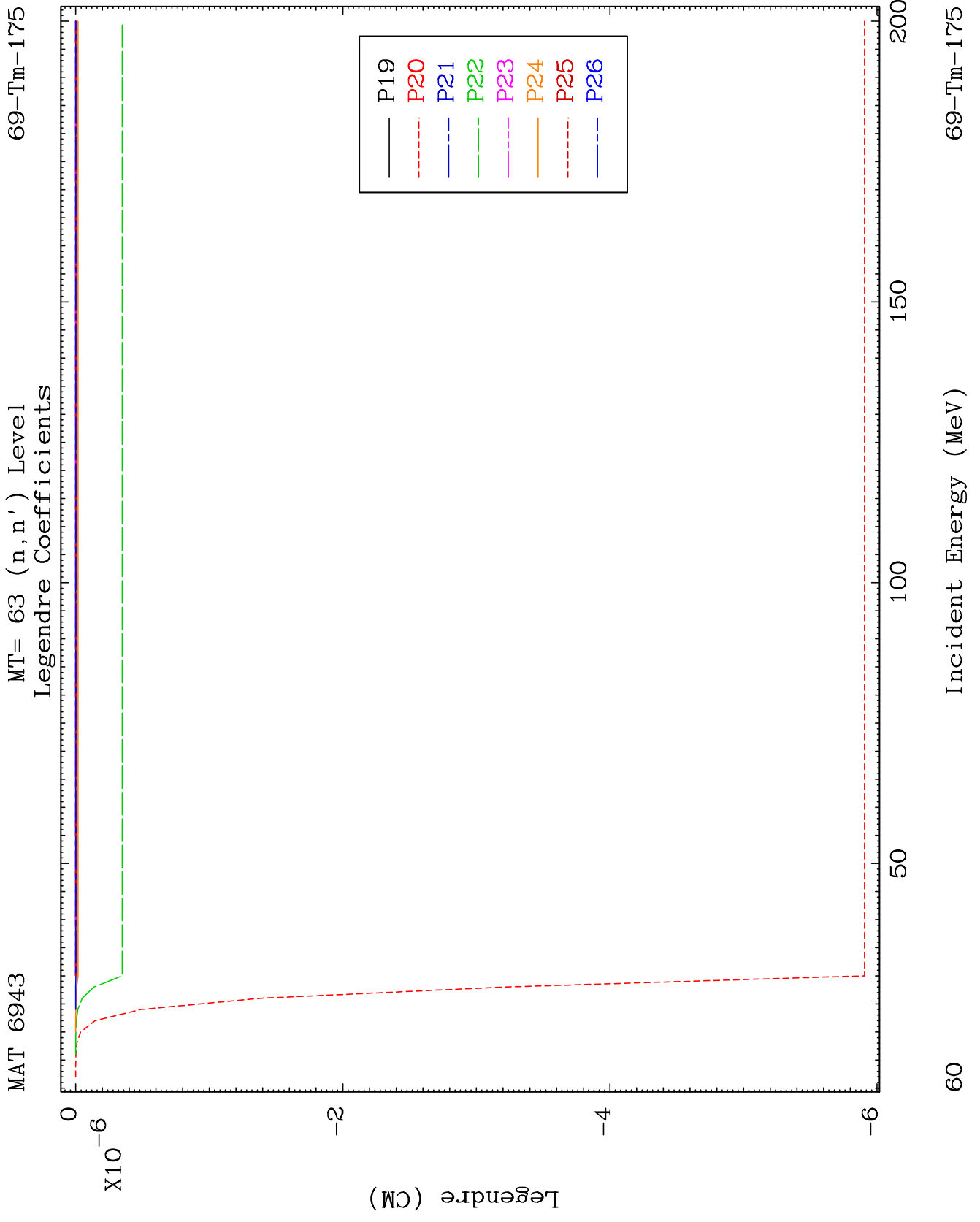
58

MAT 6943

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

69-Tm-175





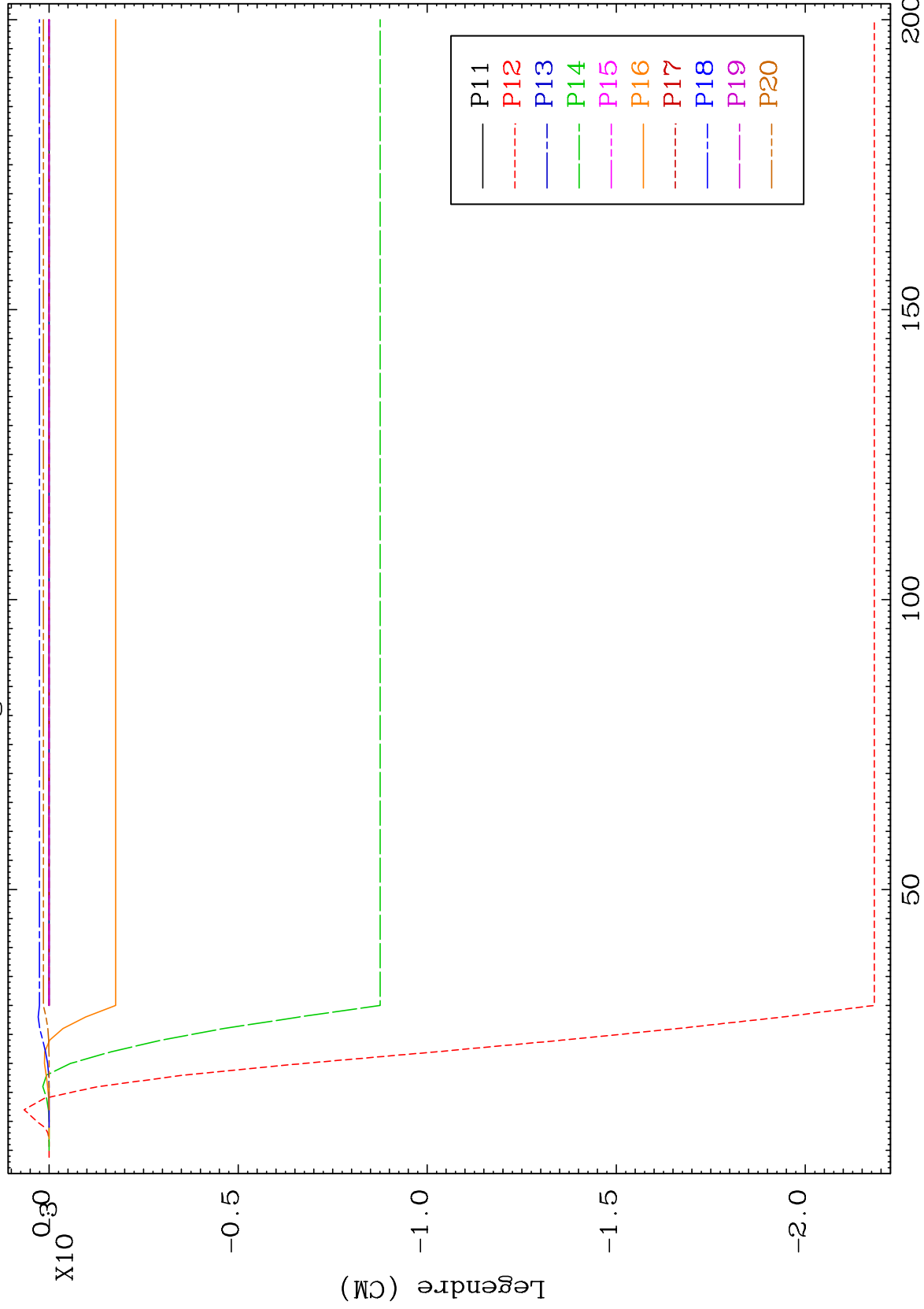


MAT 6943

MT= 64 (n,n') Level

69-Tm-175

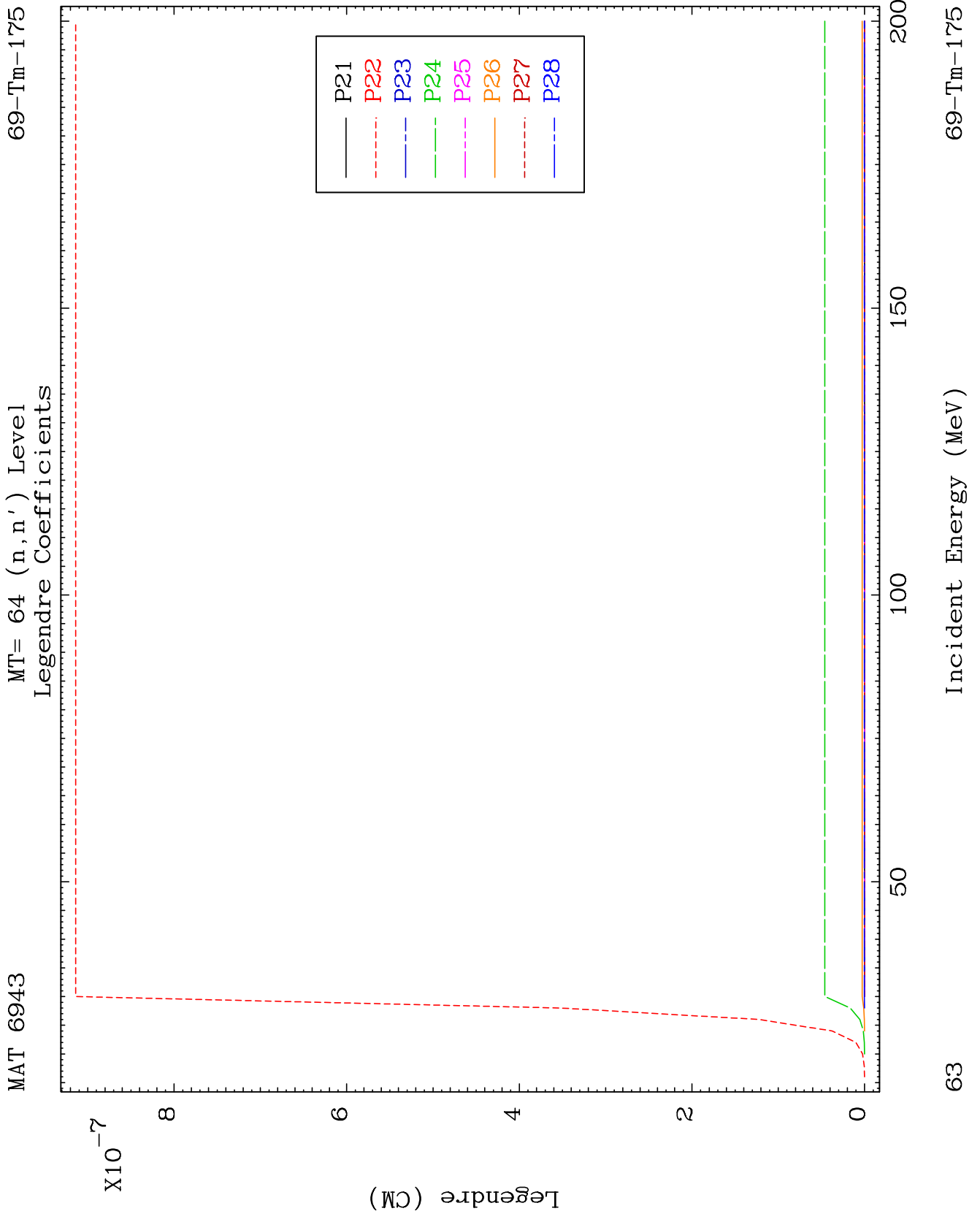
Legendre Coefficients



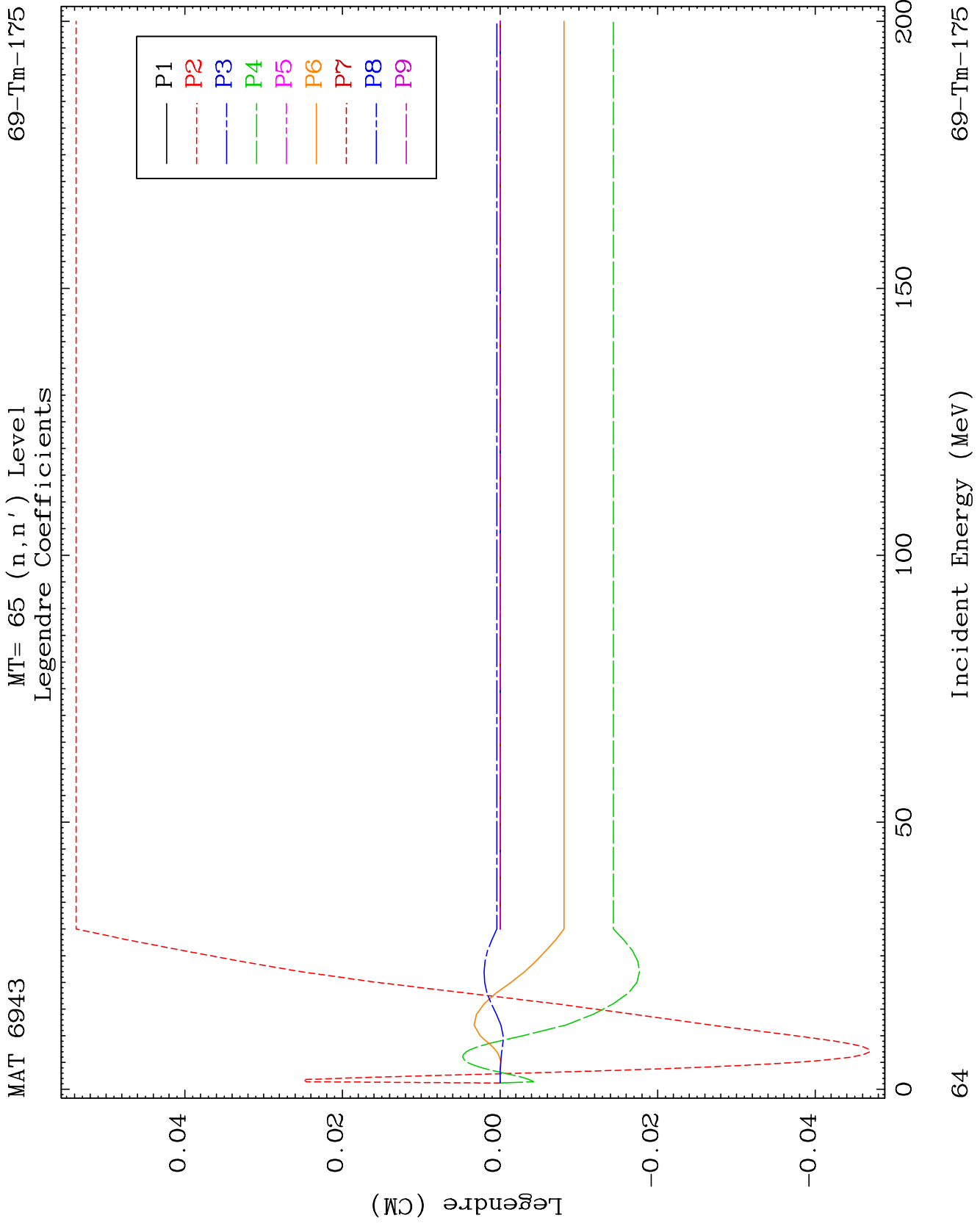
62

Incident Energy (MeV)

69-Tm-175



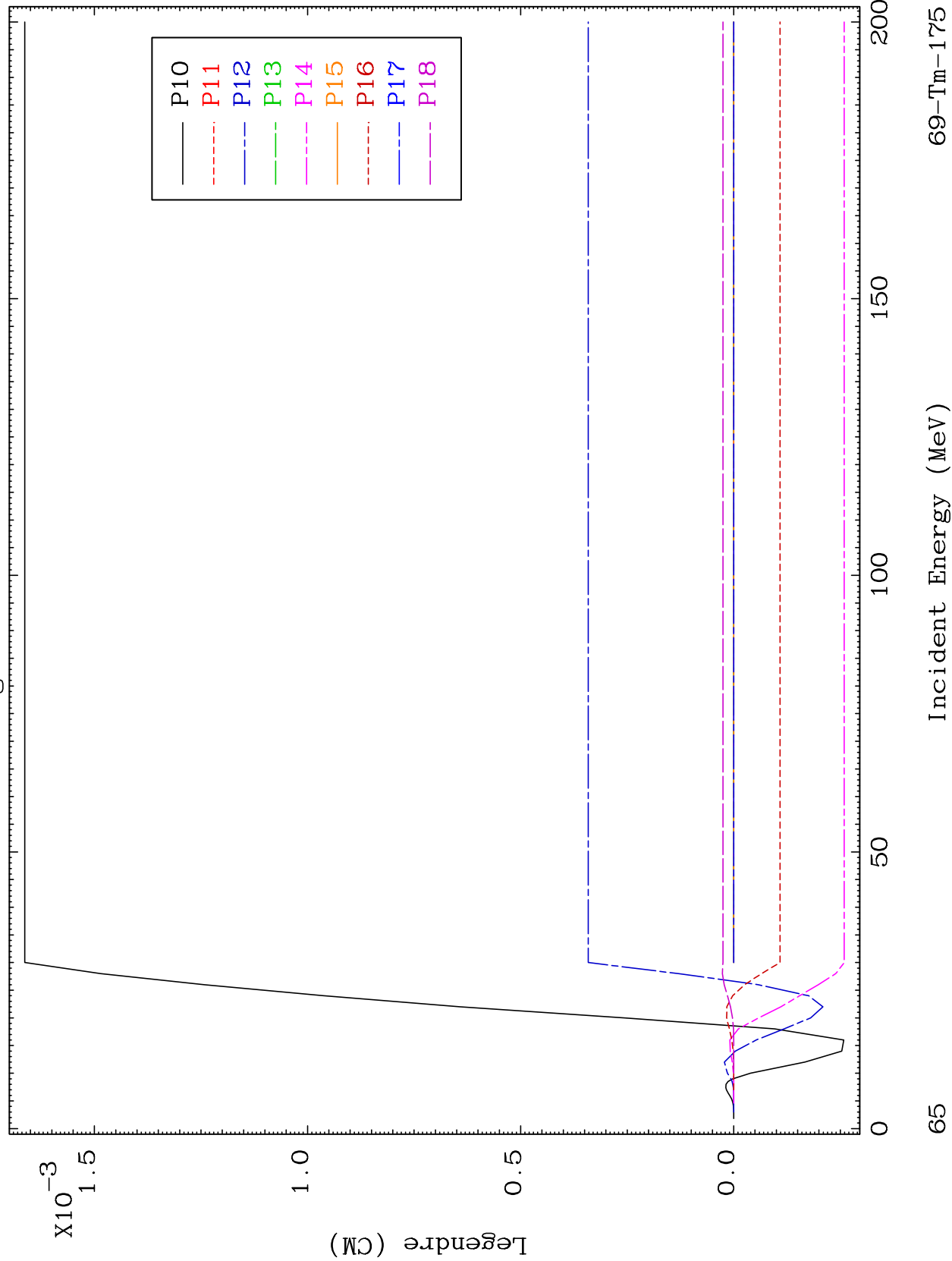




MAT 6943

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

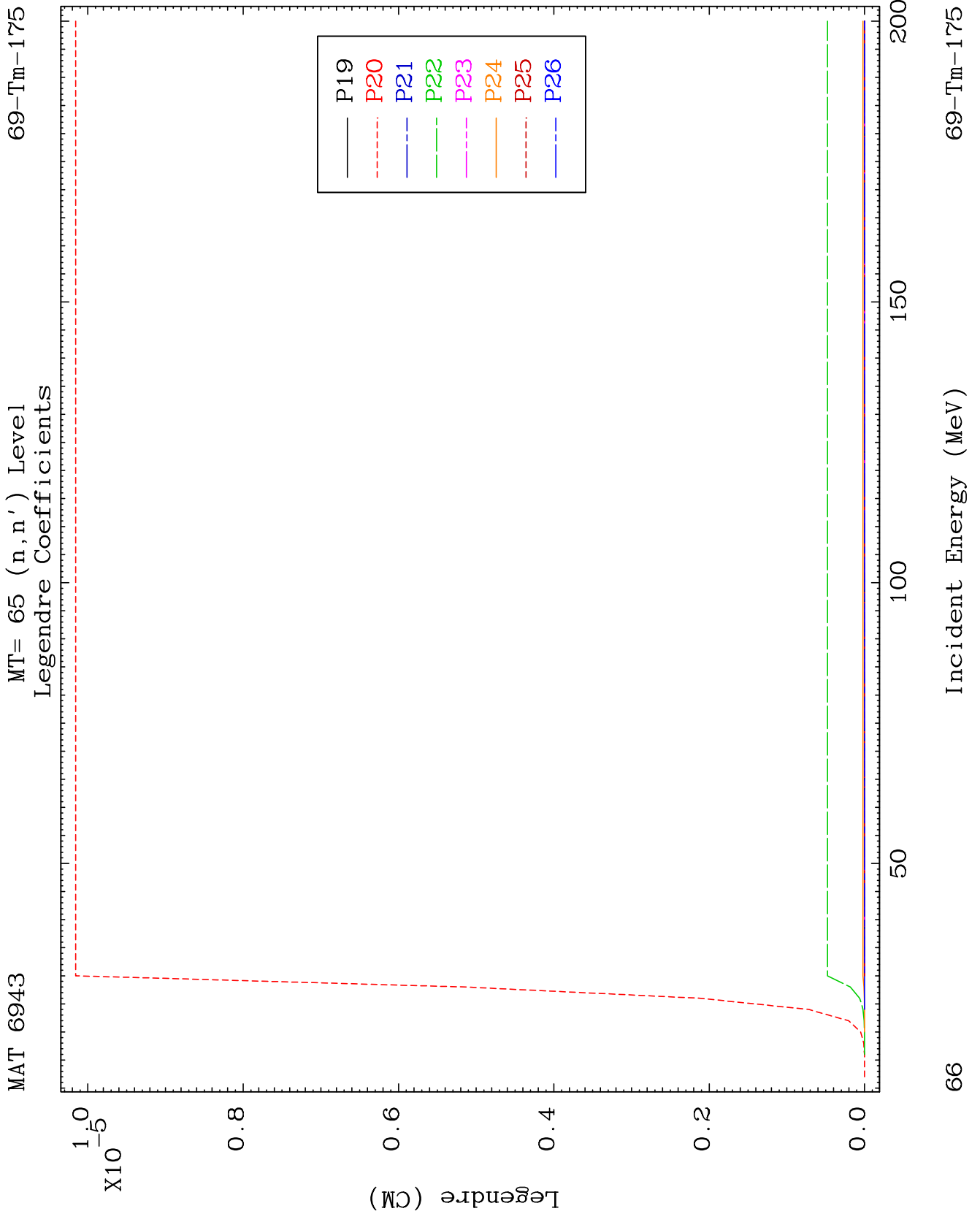
69-Tm-175

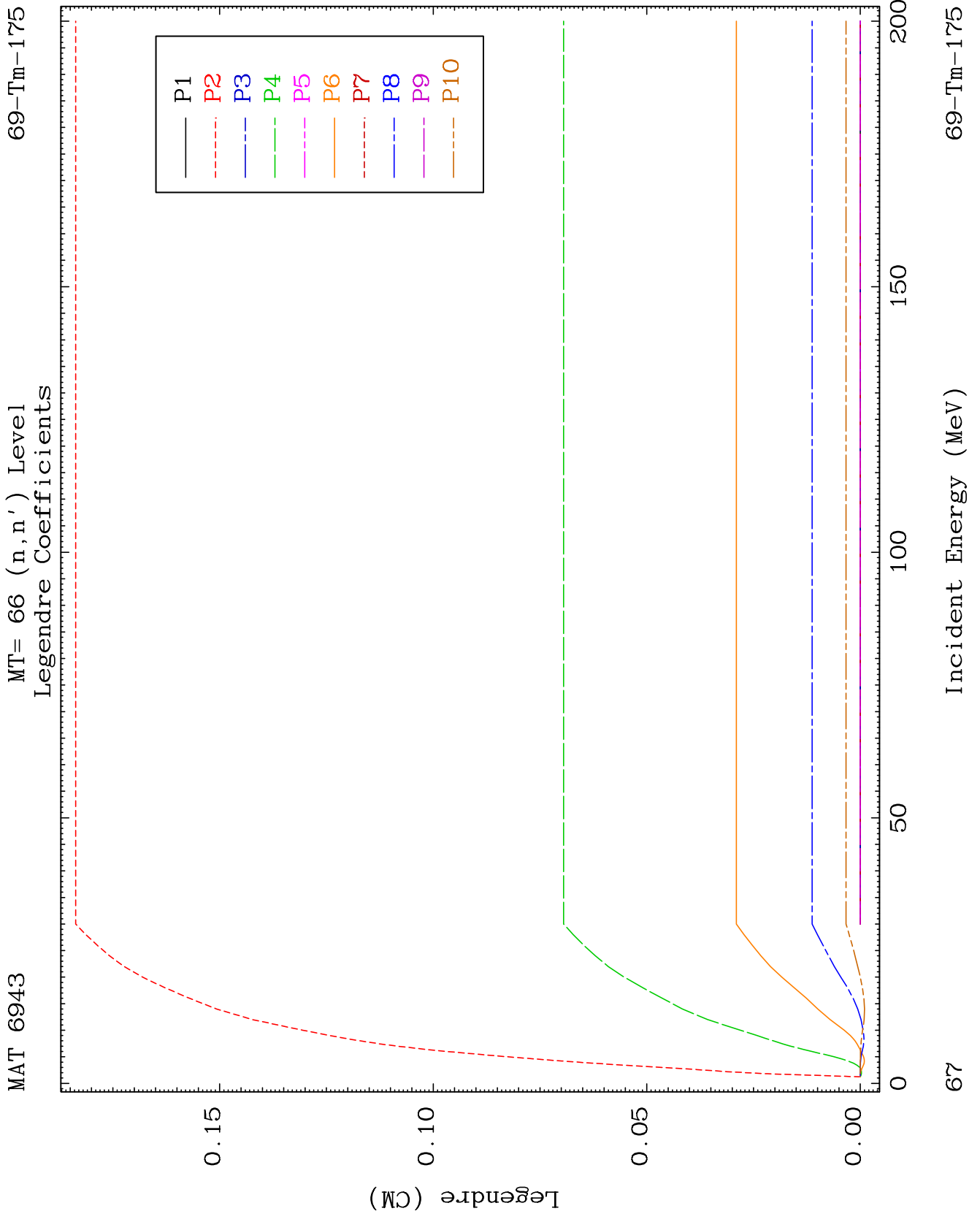


69-Tm-175

Incident Energy (MeV)

65

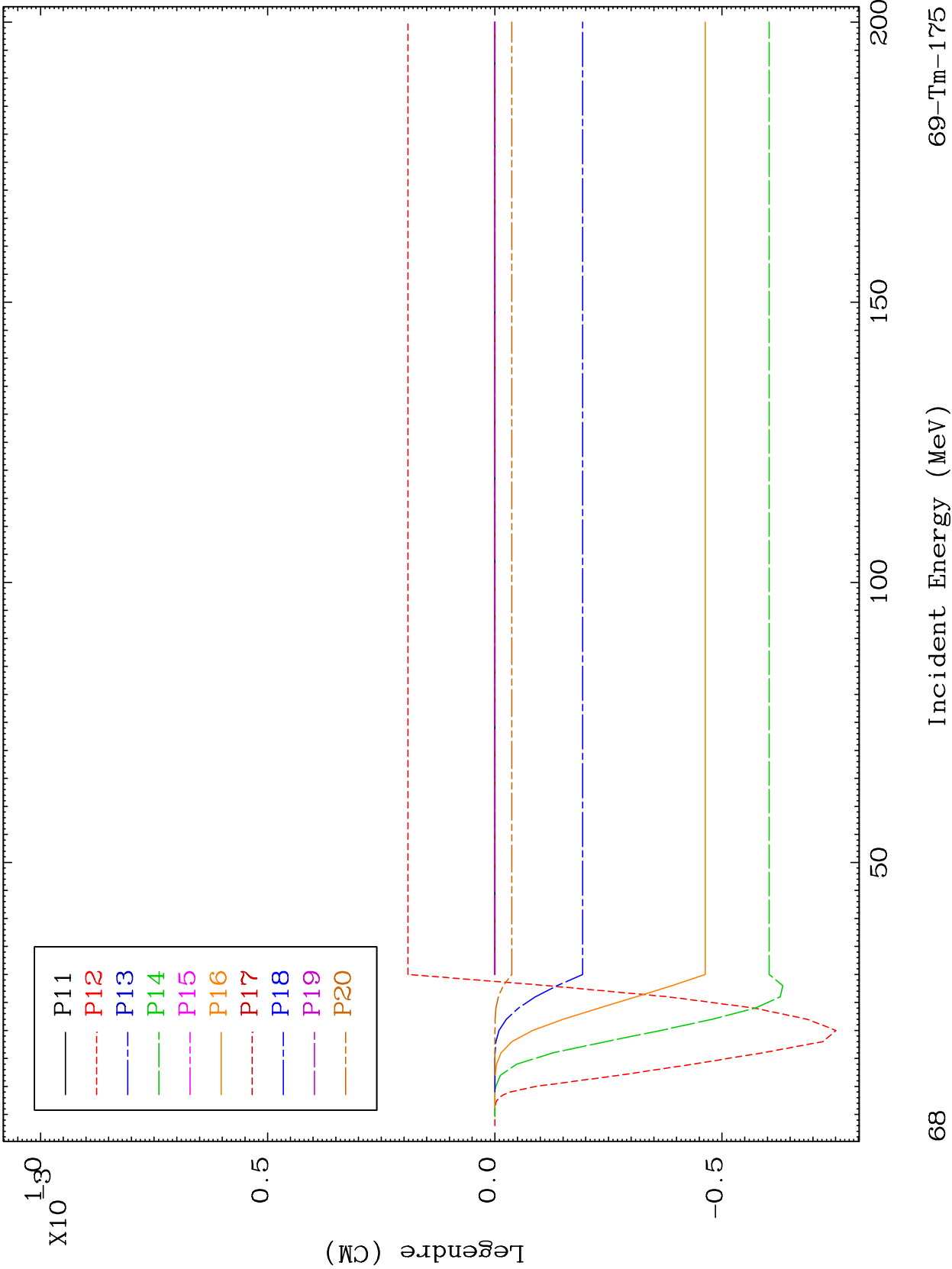




MAT 6943

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

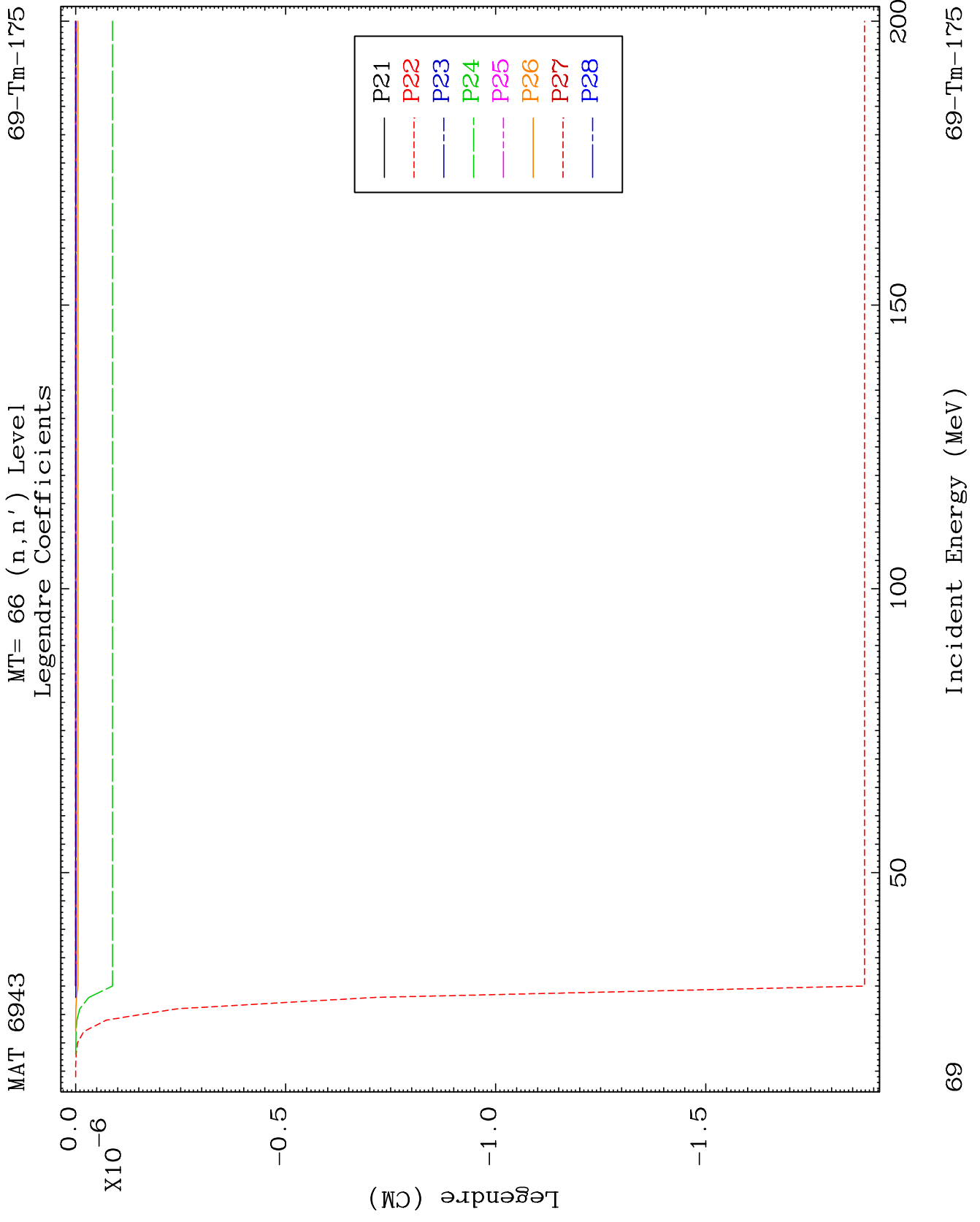
69-Tm-175

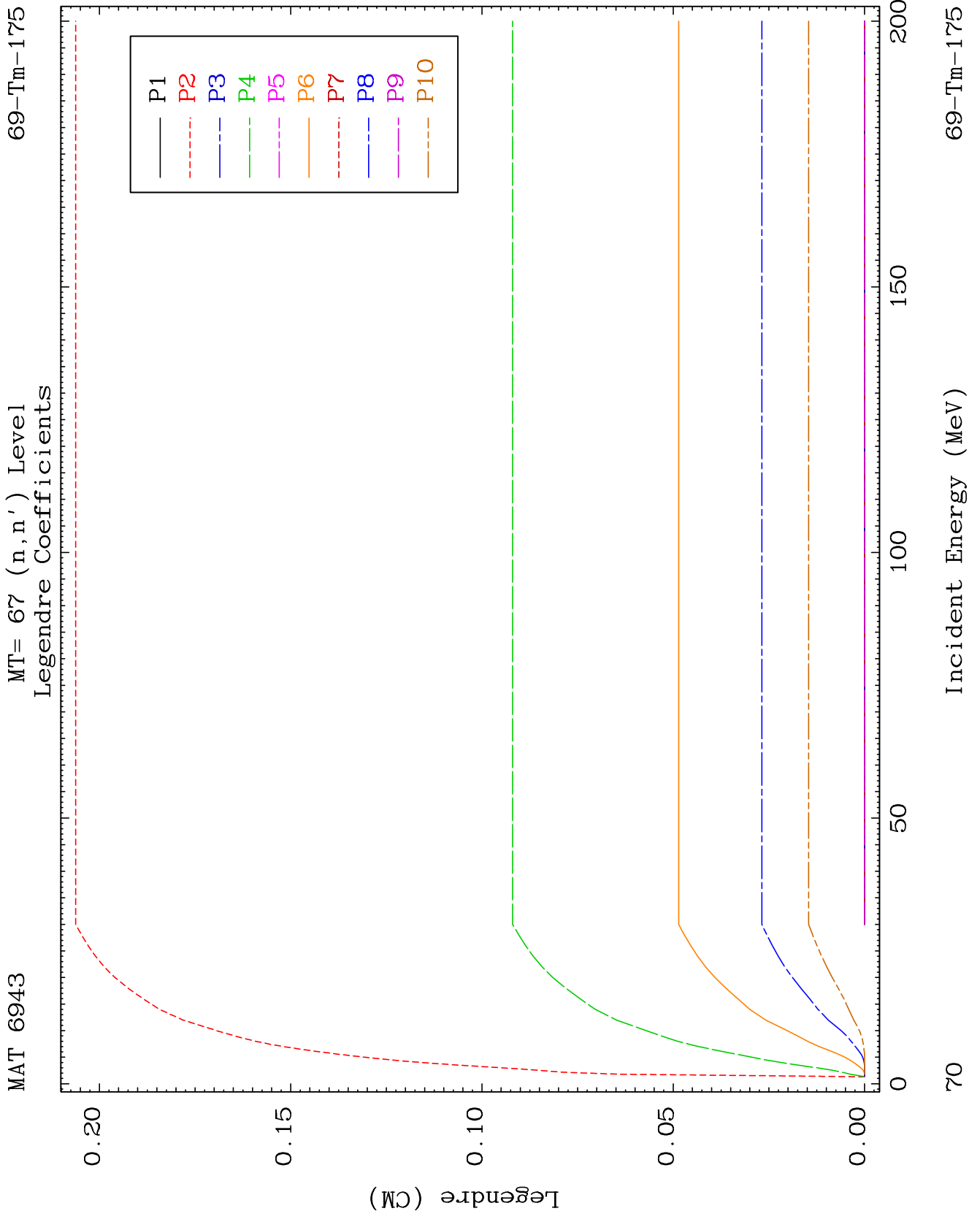


68

Incident Energy (MeV)

69-Tm-175



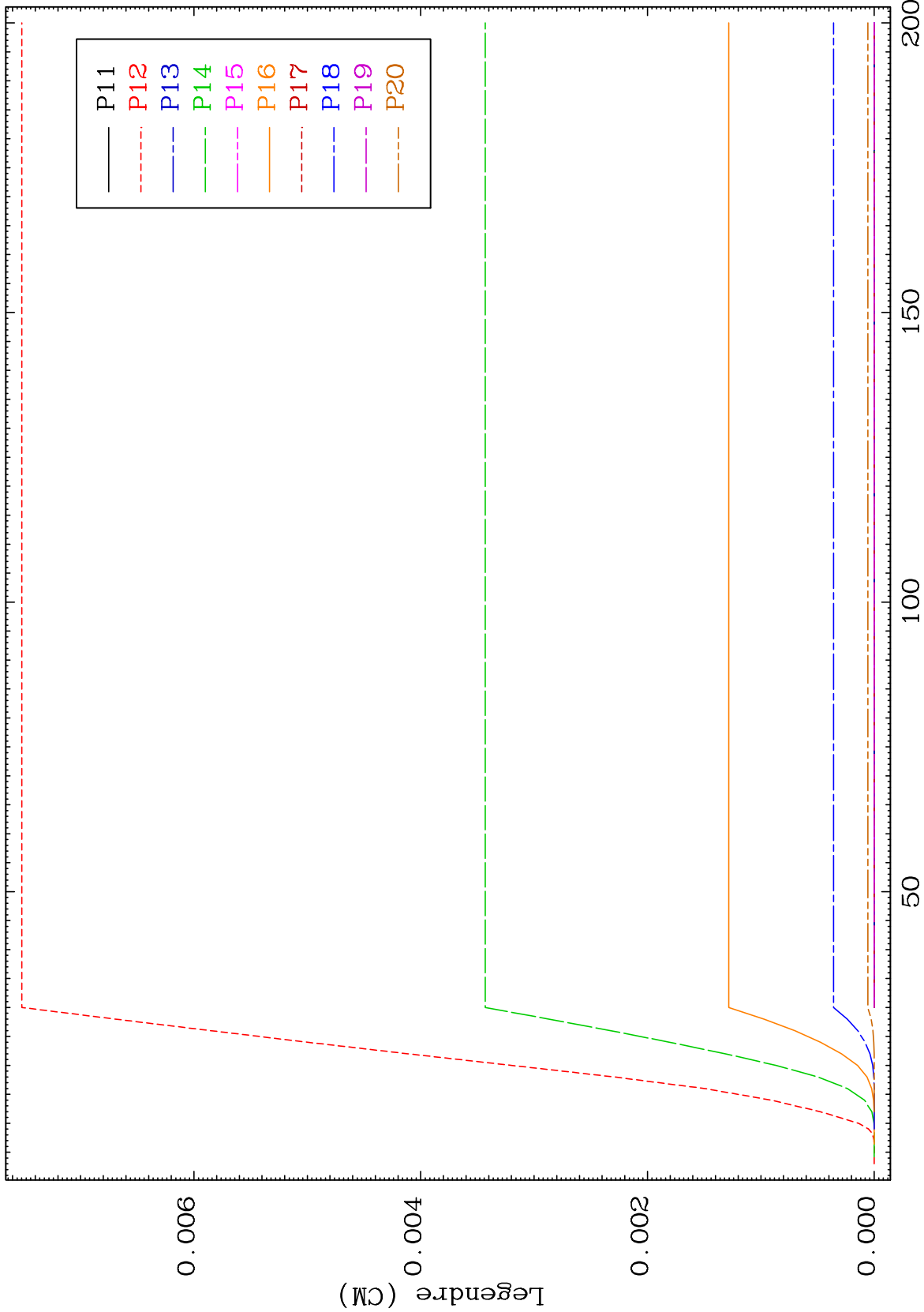


MAT 6943

MT= 67 (n,n') Level

69-Tm-175

Legendre Coefficients

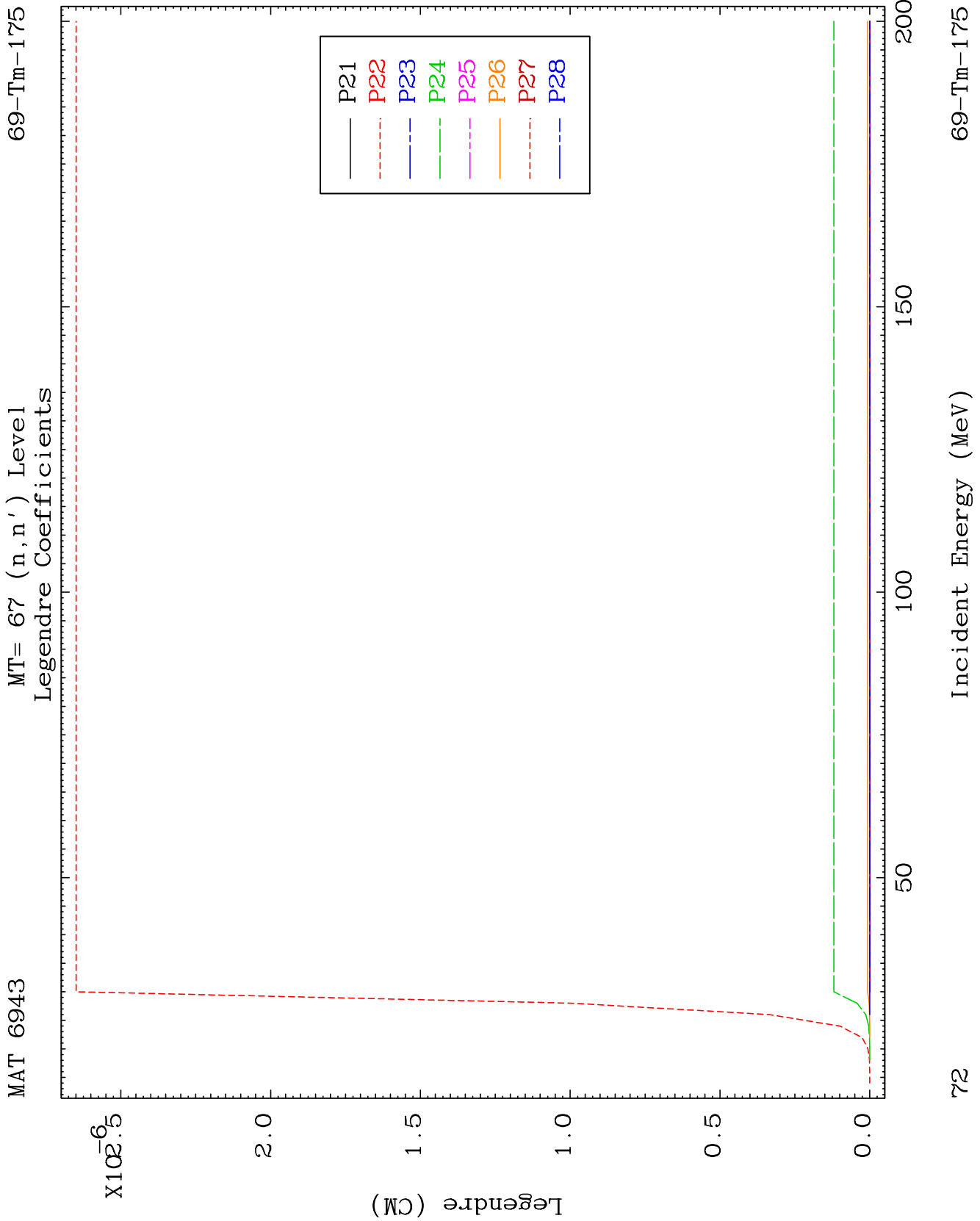


71

Incident Energy (MeV)

69-Tm-175



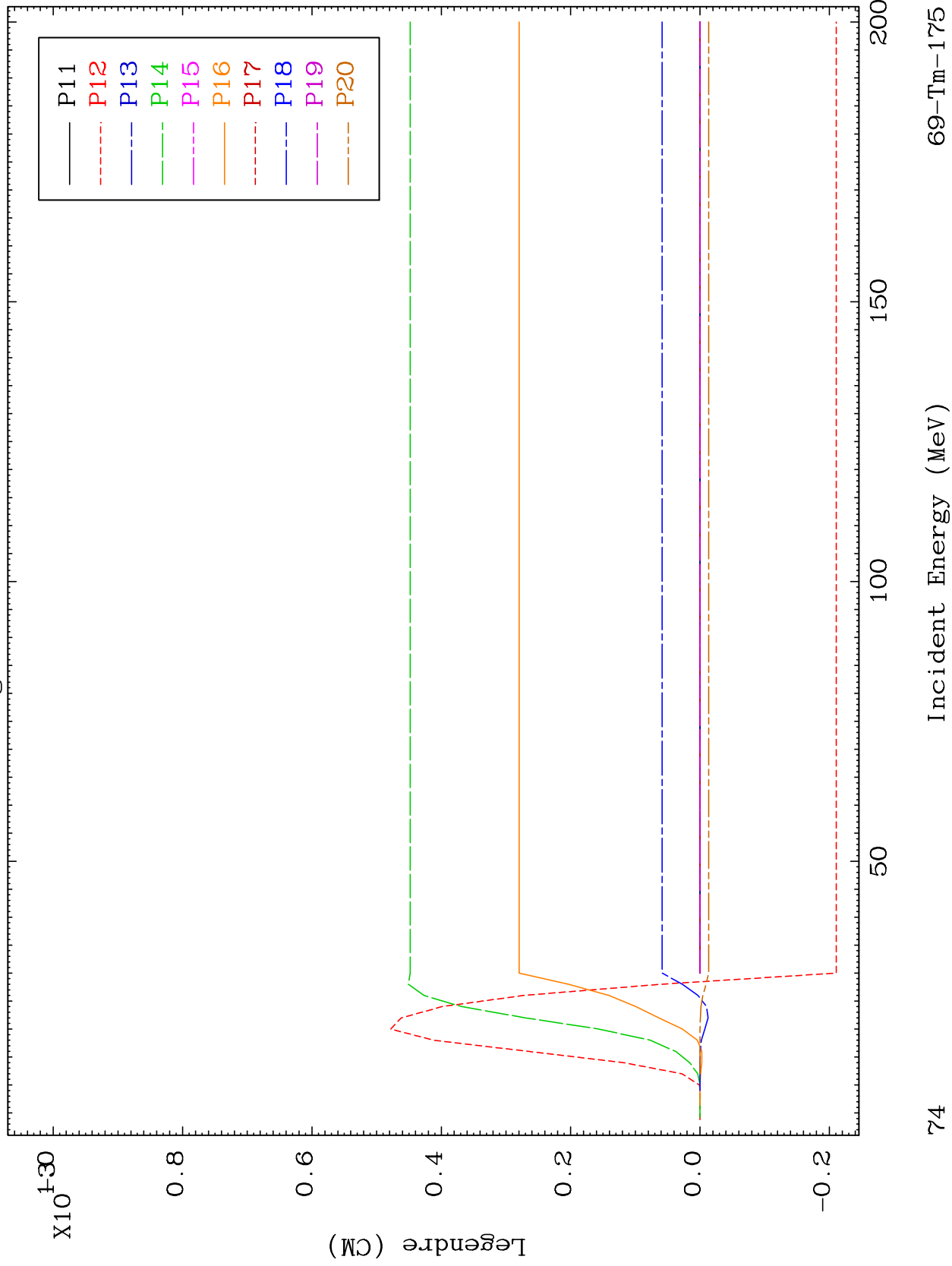


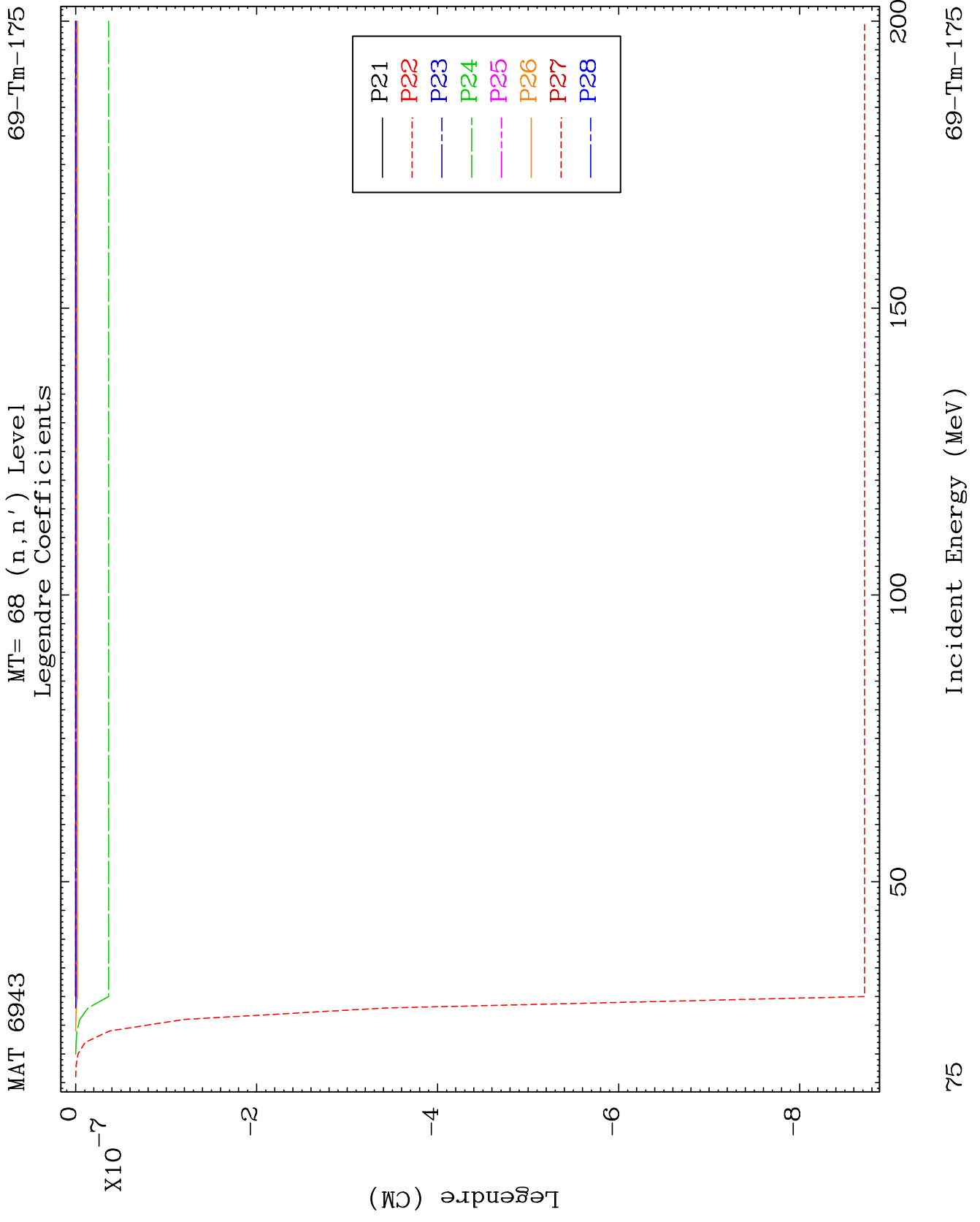


MAT 6943

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

69-Tm-175

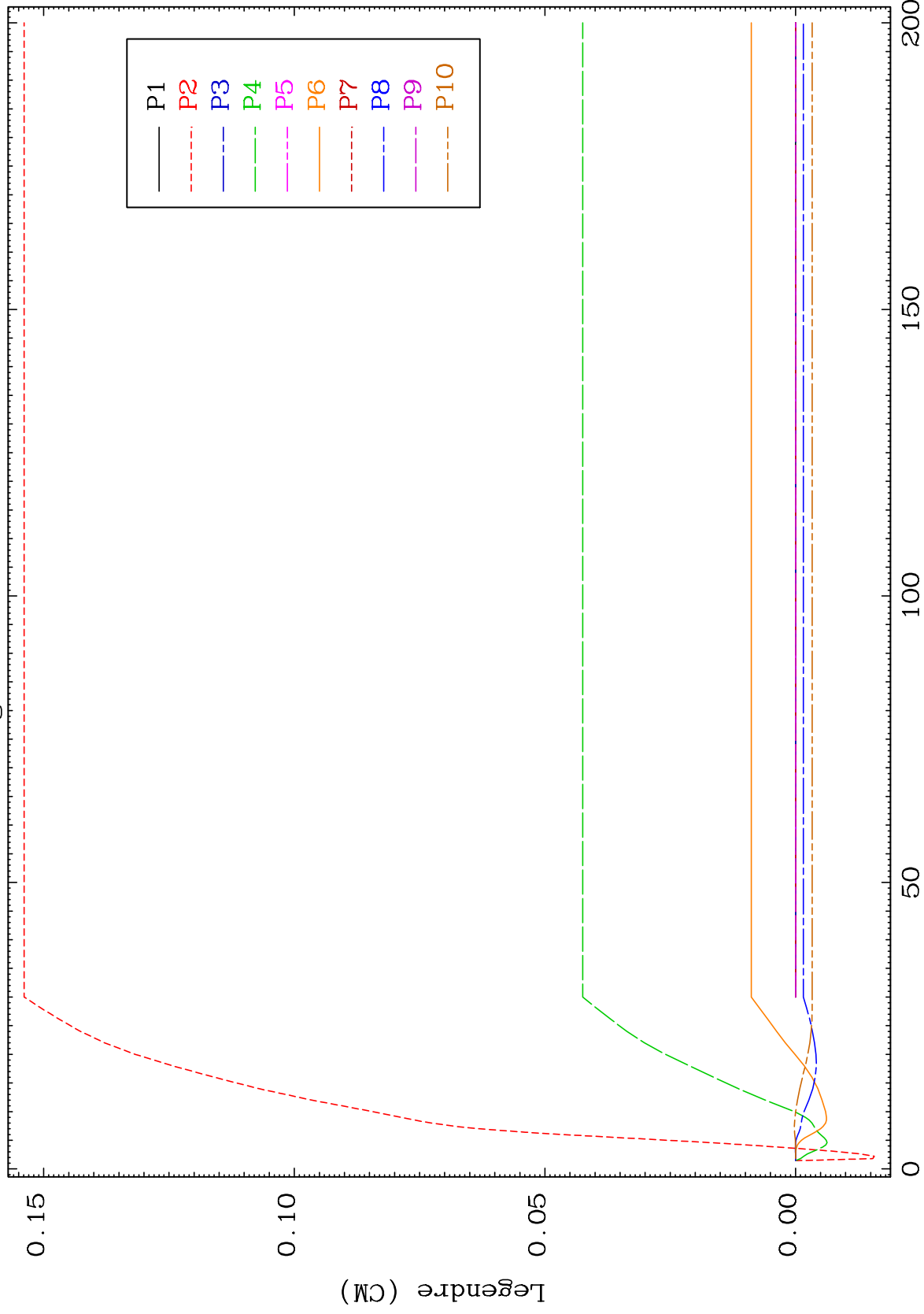




MAT 6943

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

69-Tm-175



76

Incident Energy (MeV)

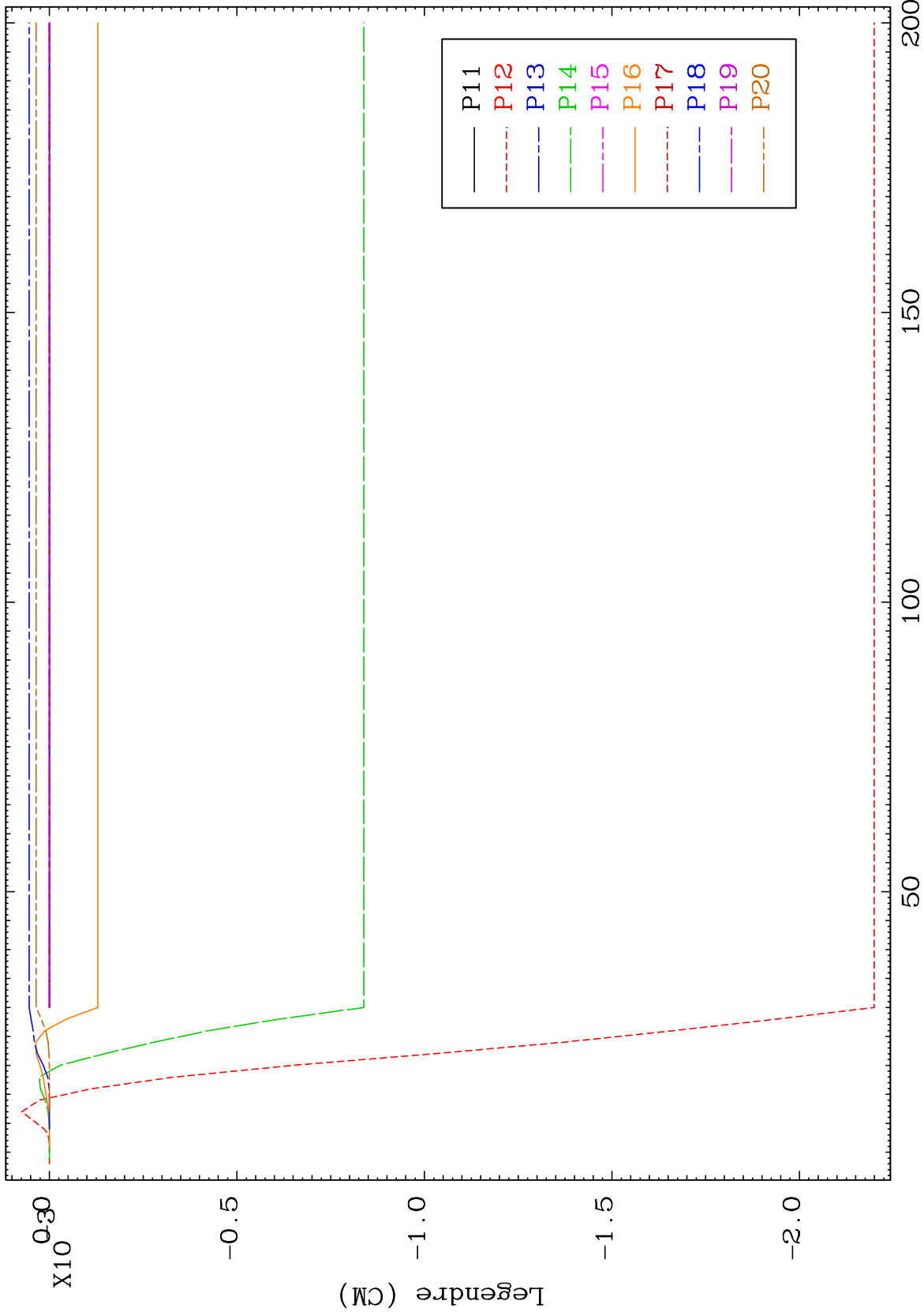
69-Tm-175

MAT 6943

MT= 69 (n,n') Level

69-Tm-175

Legendre Coefficients

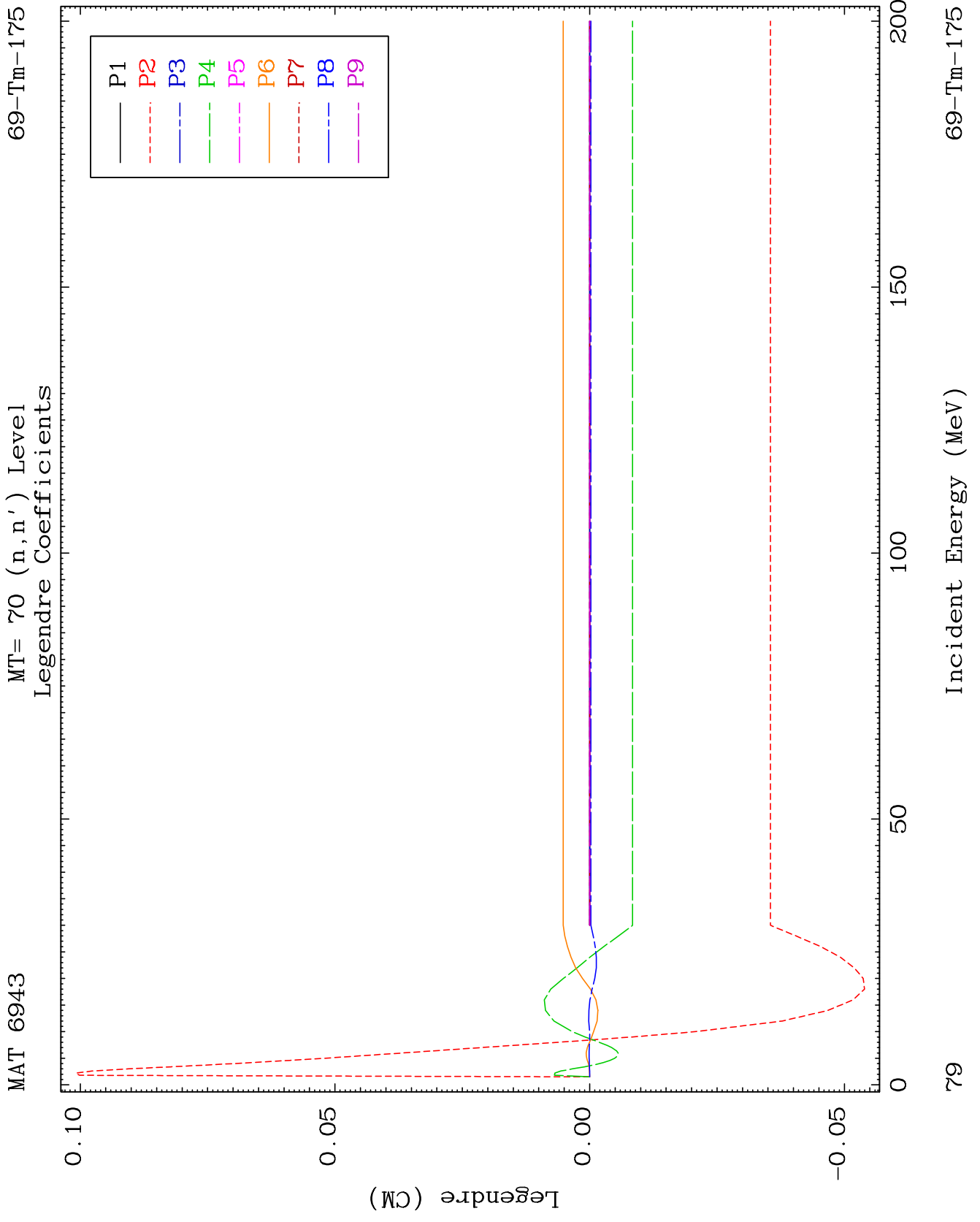


77

Incident Energy (MeV)

69-Tm-175



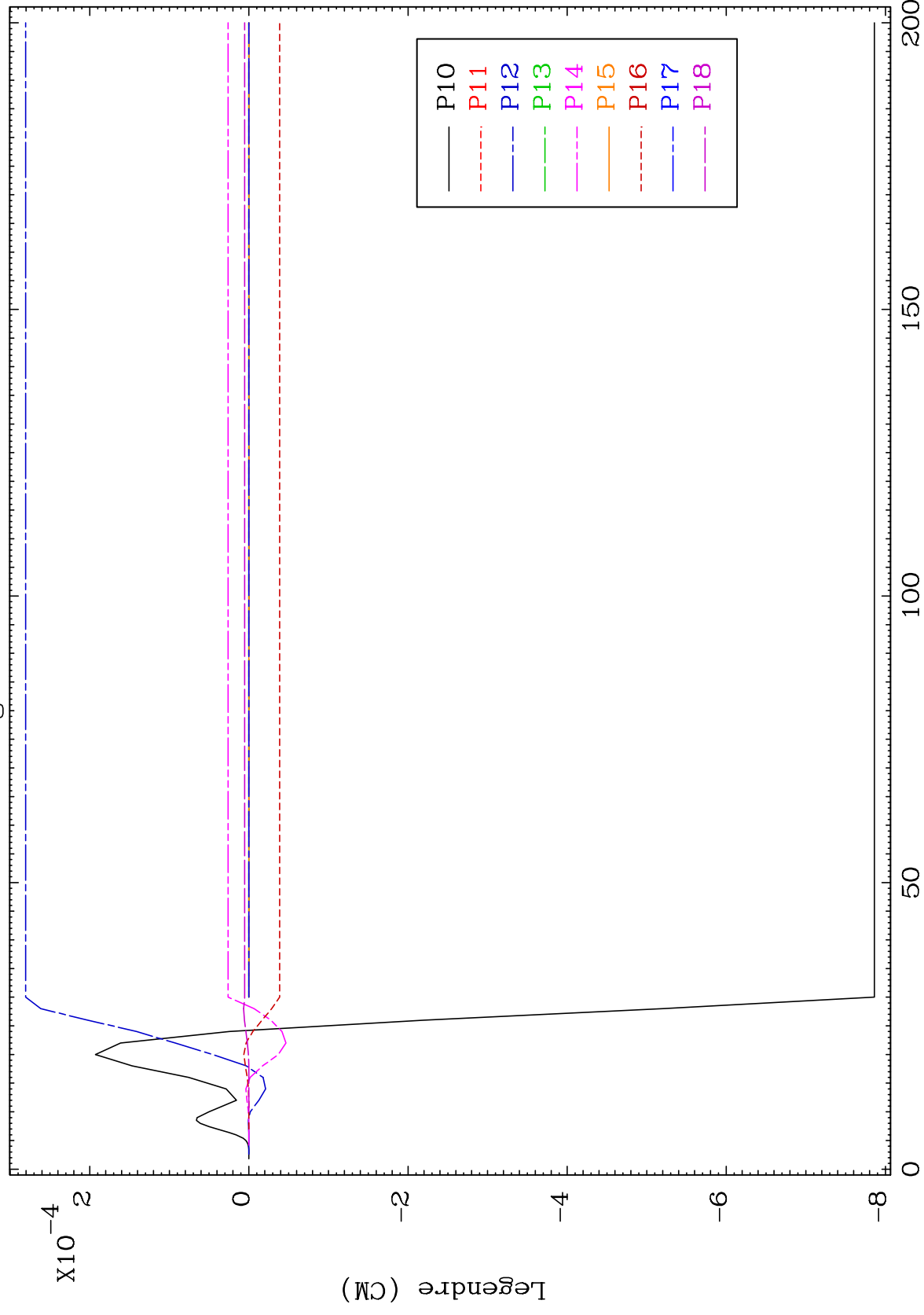




MAT 6943

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

69-Tm-175



80

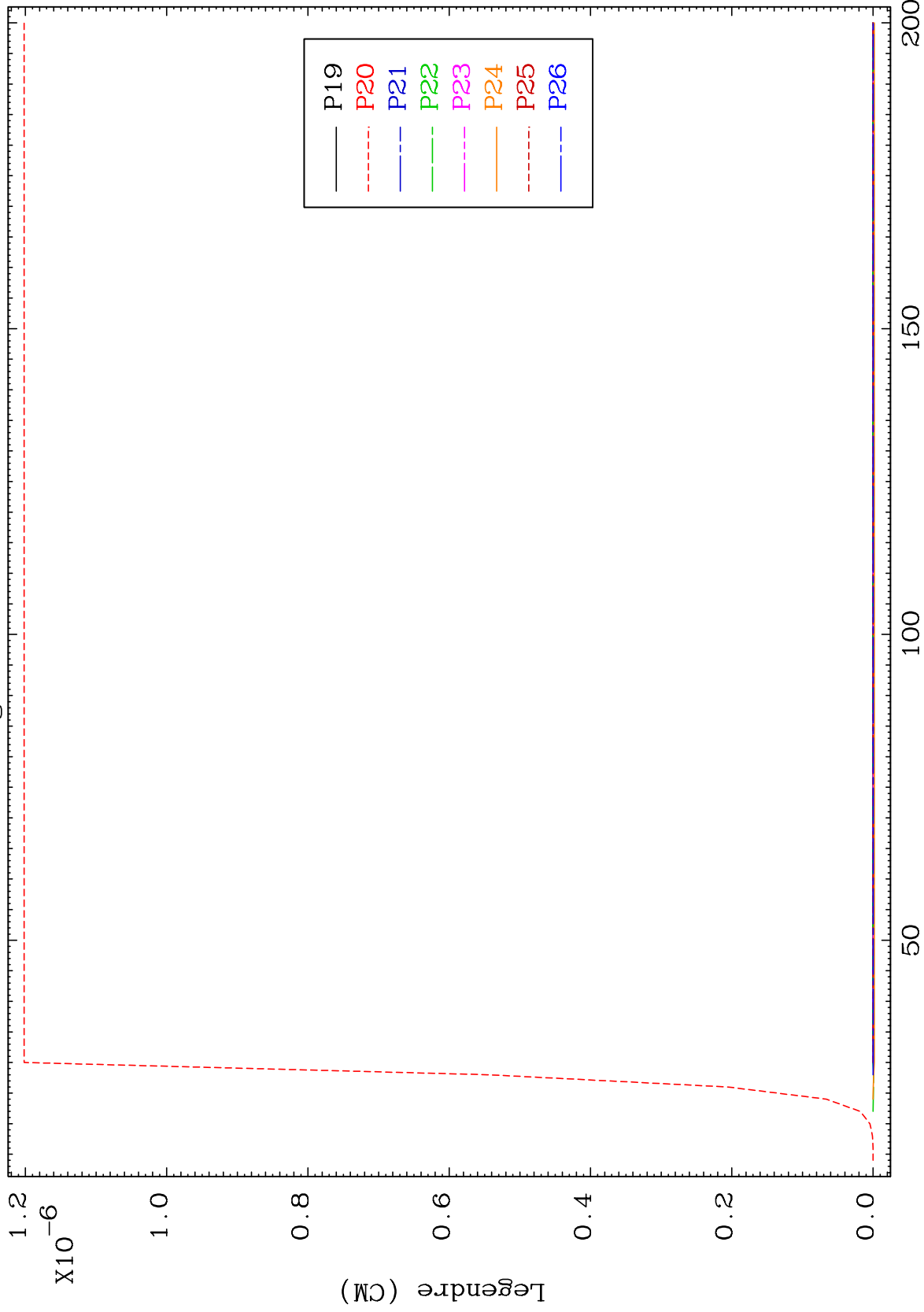
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

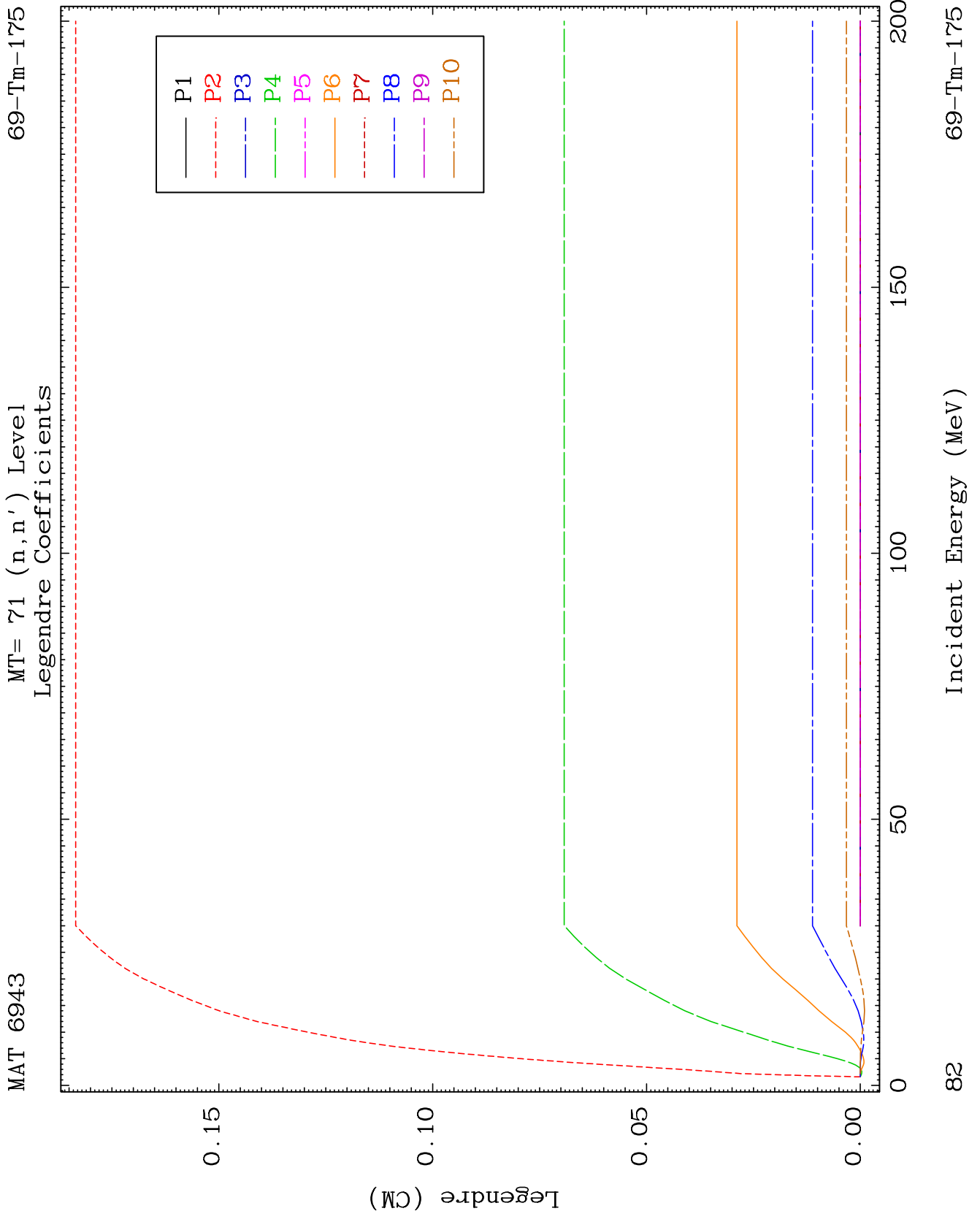
69-Tm-175



81

Incident Energy (MeV)

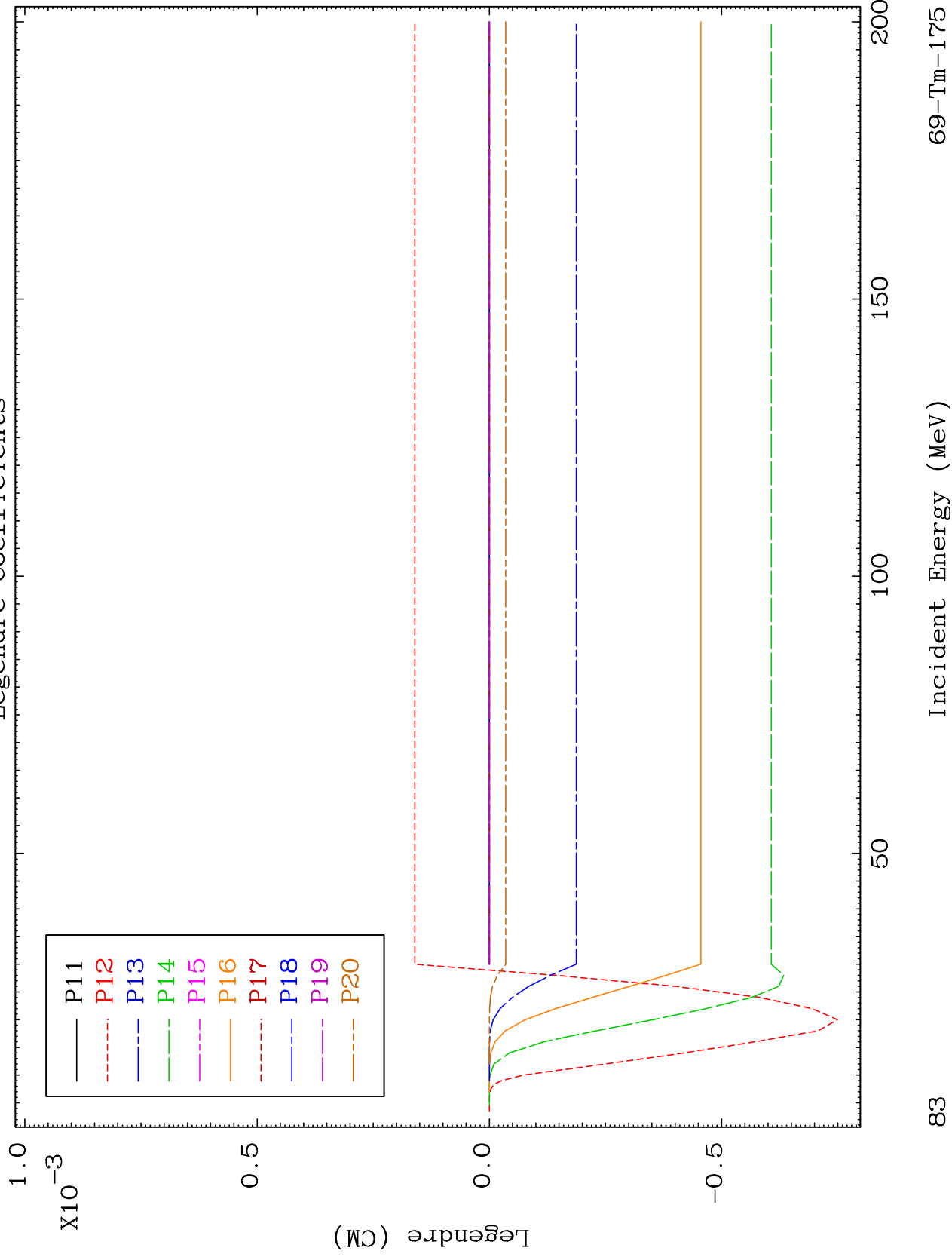
69-Tm-175

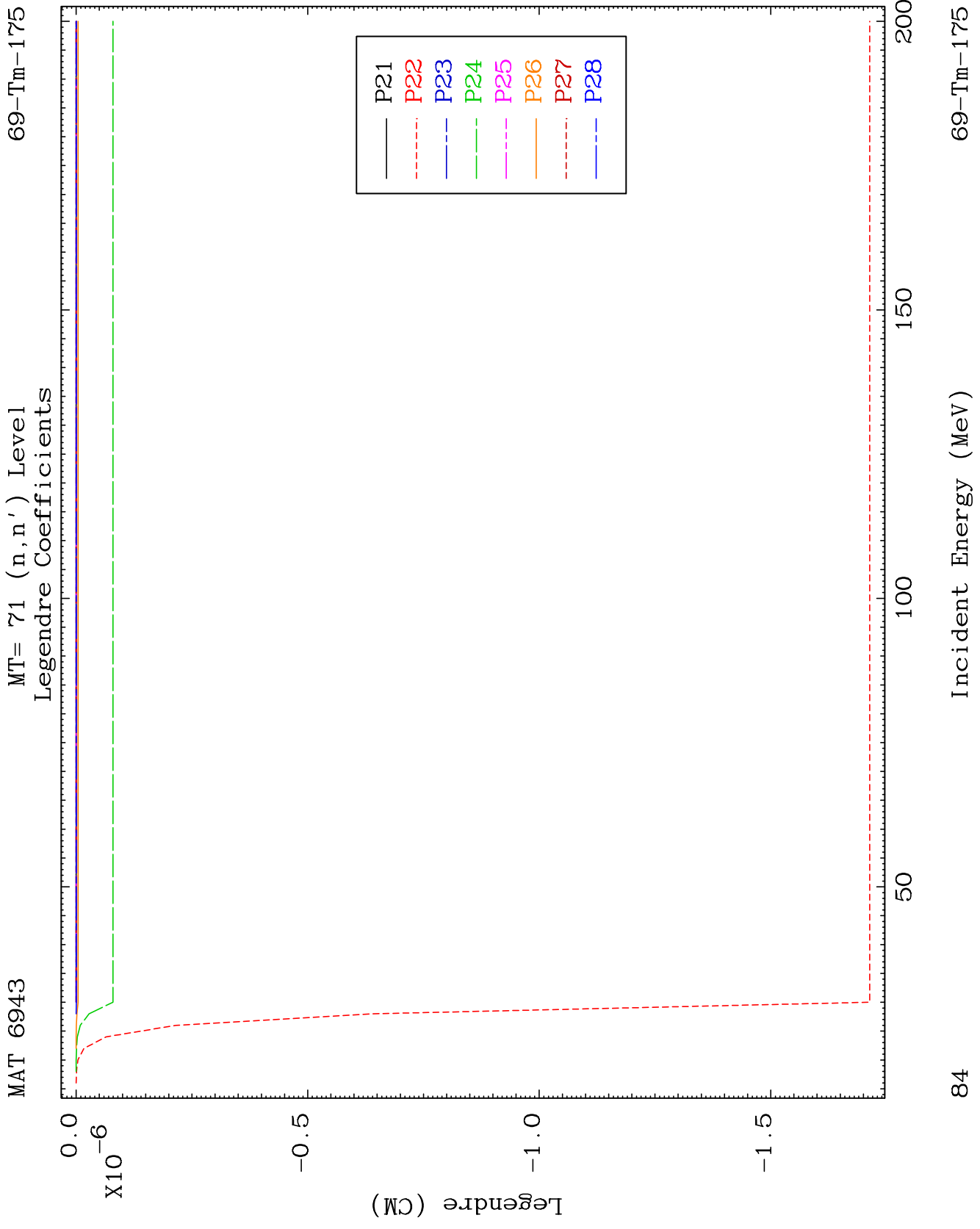


MAT 6943

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

69-Tm-175

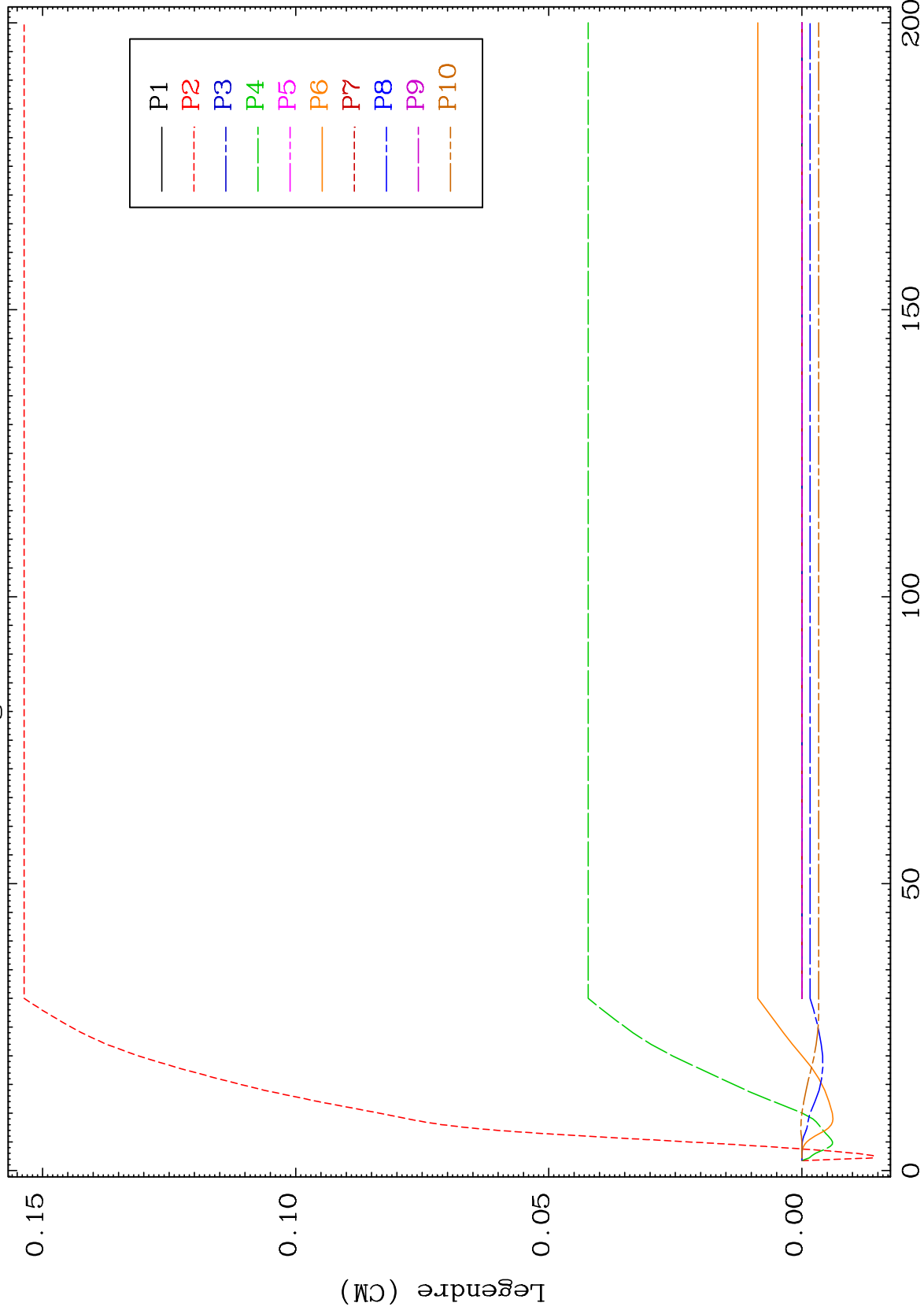




MAT 6943

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

69-Tm-175



85

Incident Energy (MeV)

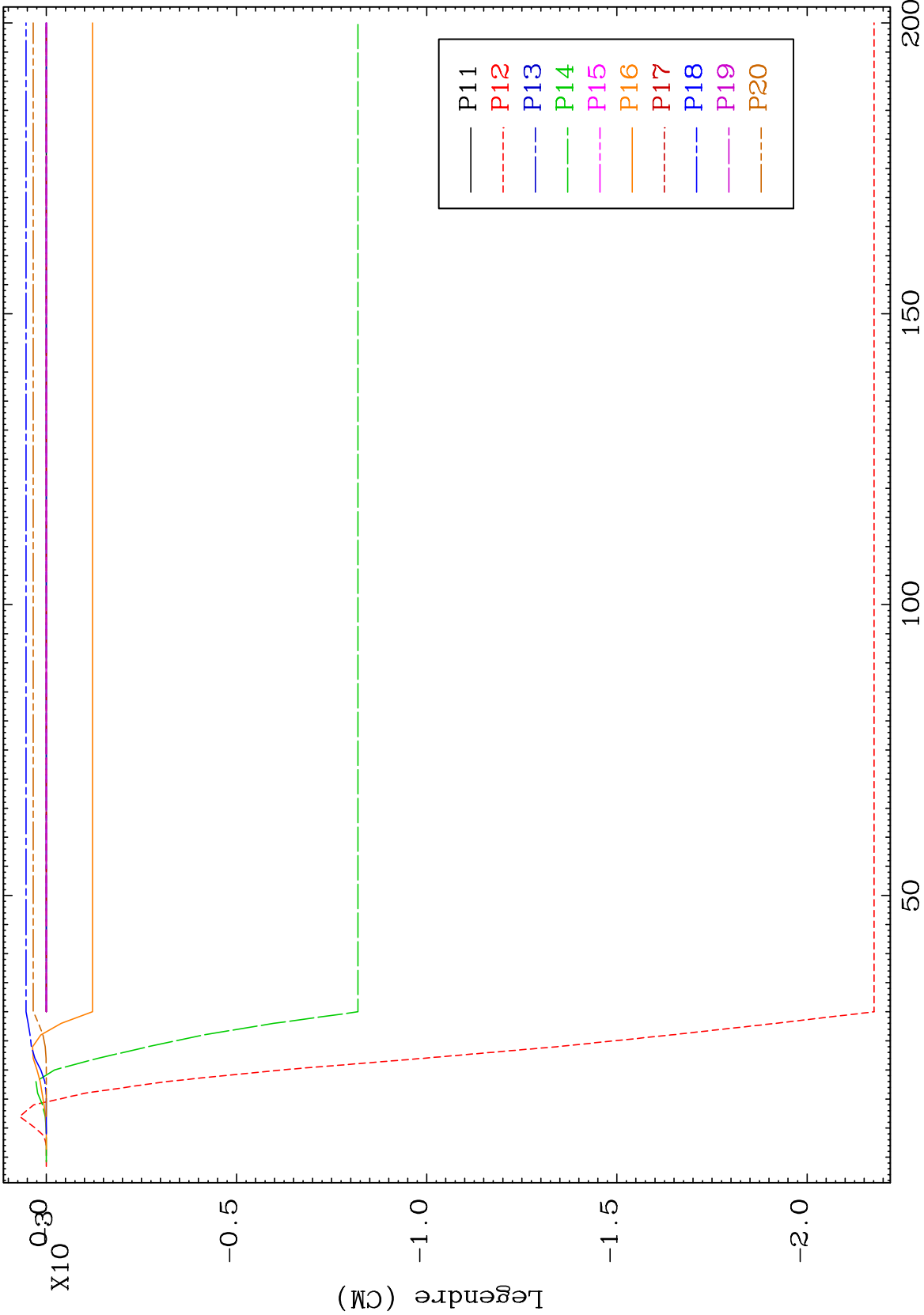
69-Tm-175

MAT 6943

MT= 72 (n,n') Level

69-Tm-175

Legendre Coefficients



86

Incident Energy (MeV)

69-Tm-175

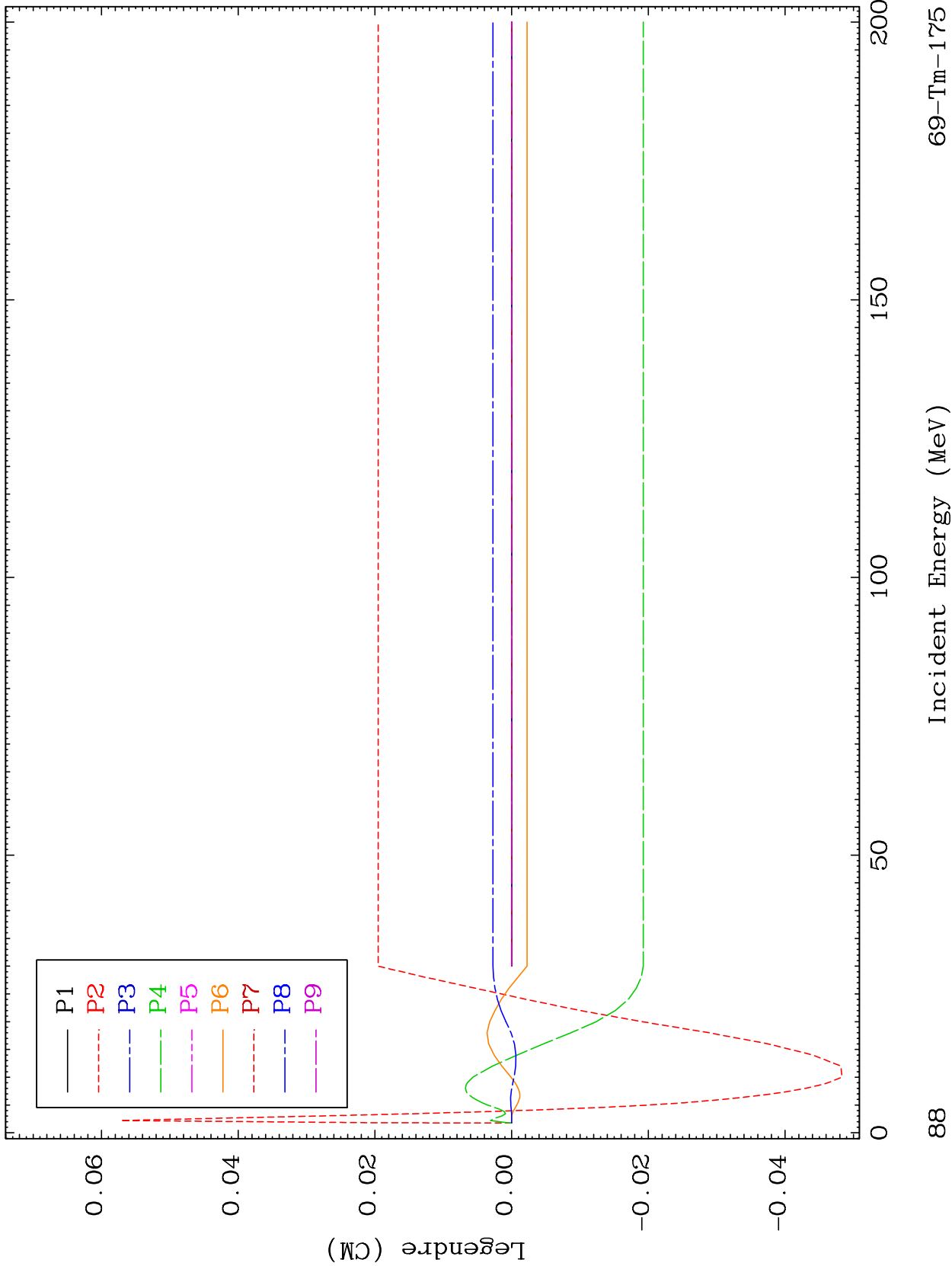




MAT 6943

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

69-Tm-175



69-Tm-175

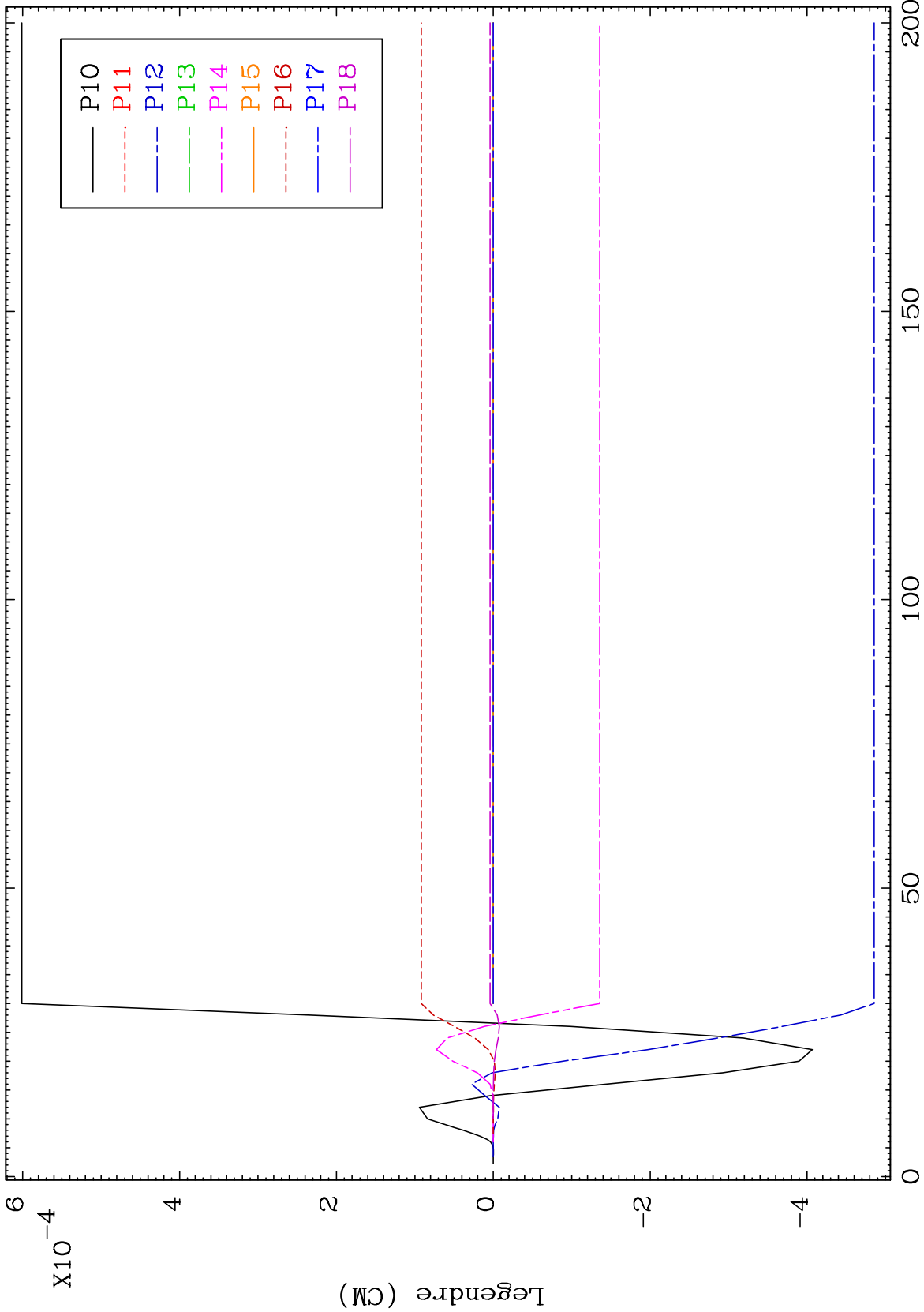
Incident Energy (MeV)

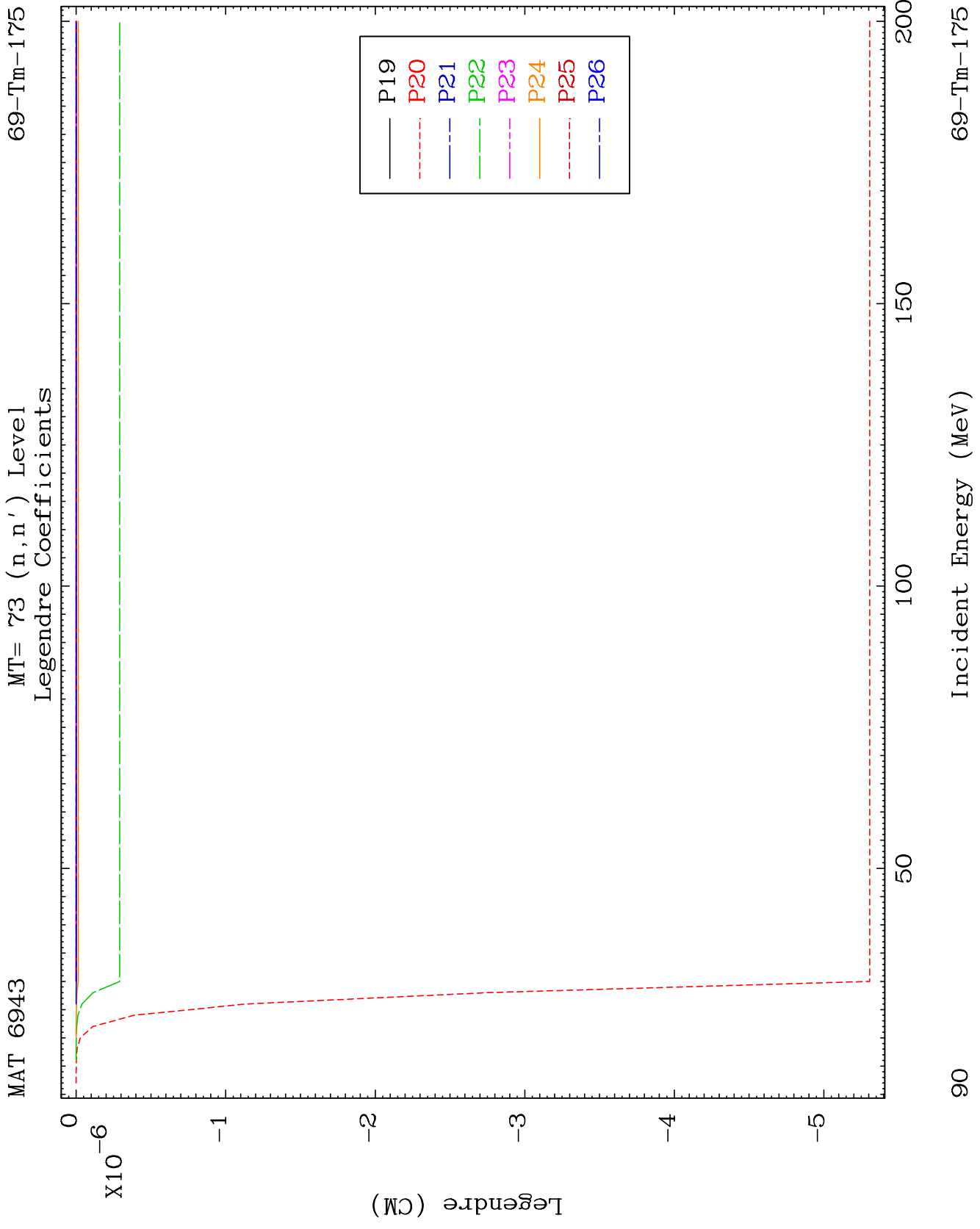
88

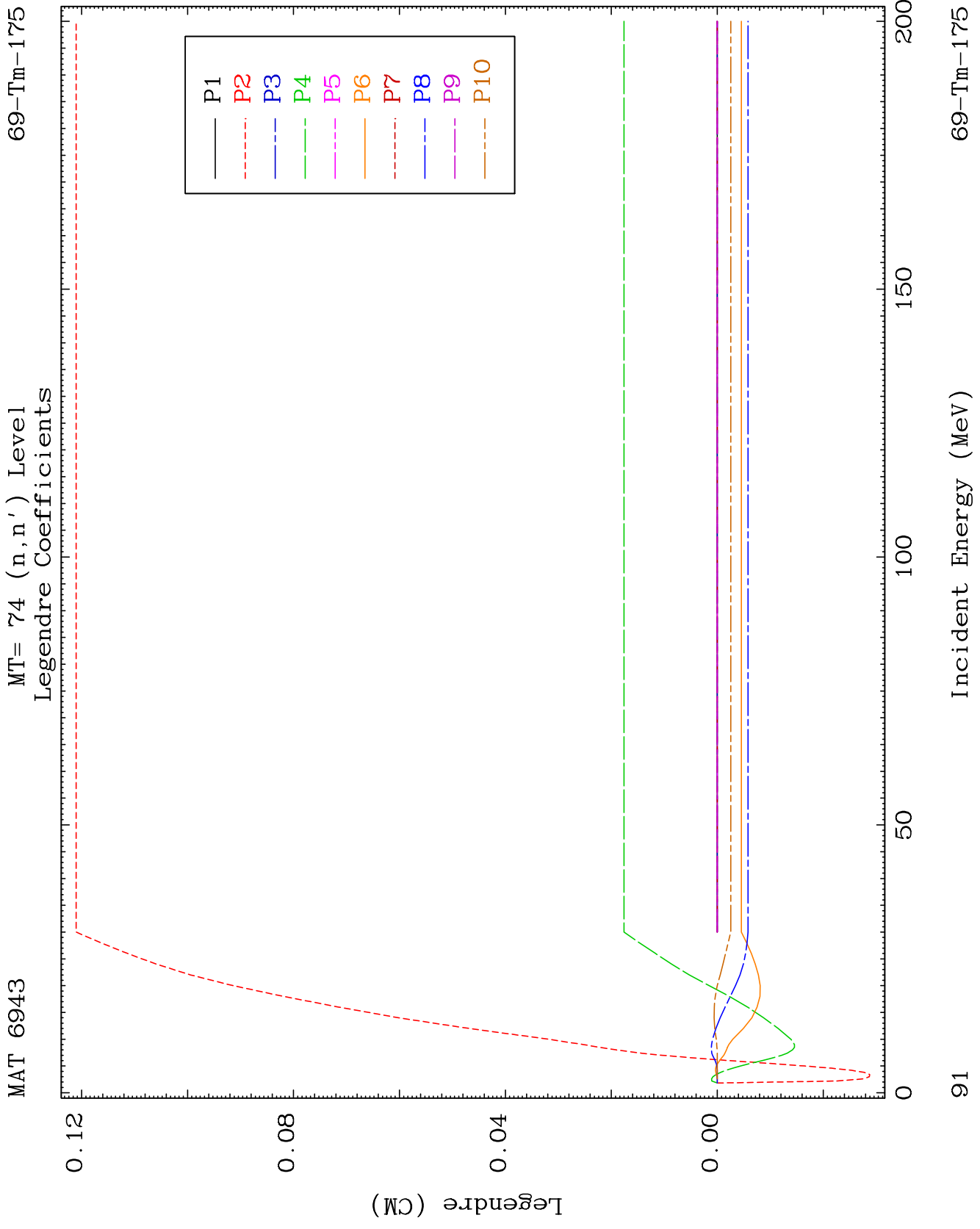
MAT 6943

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

69-Tm-175



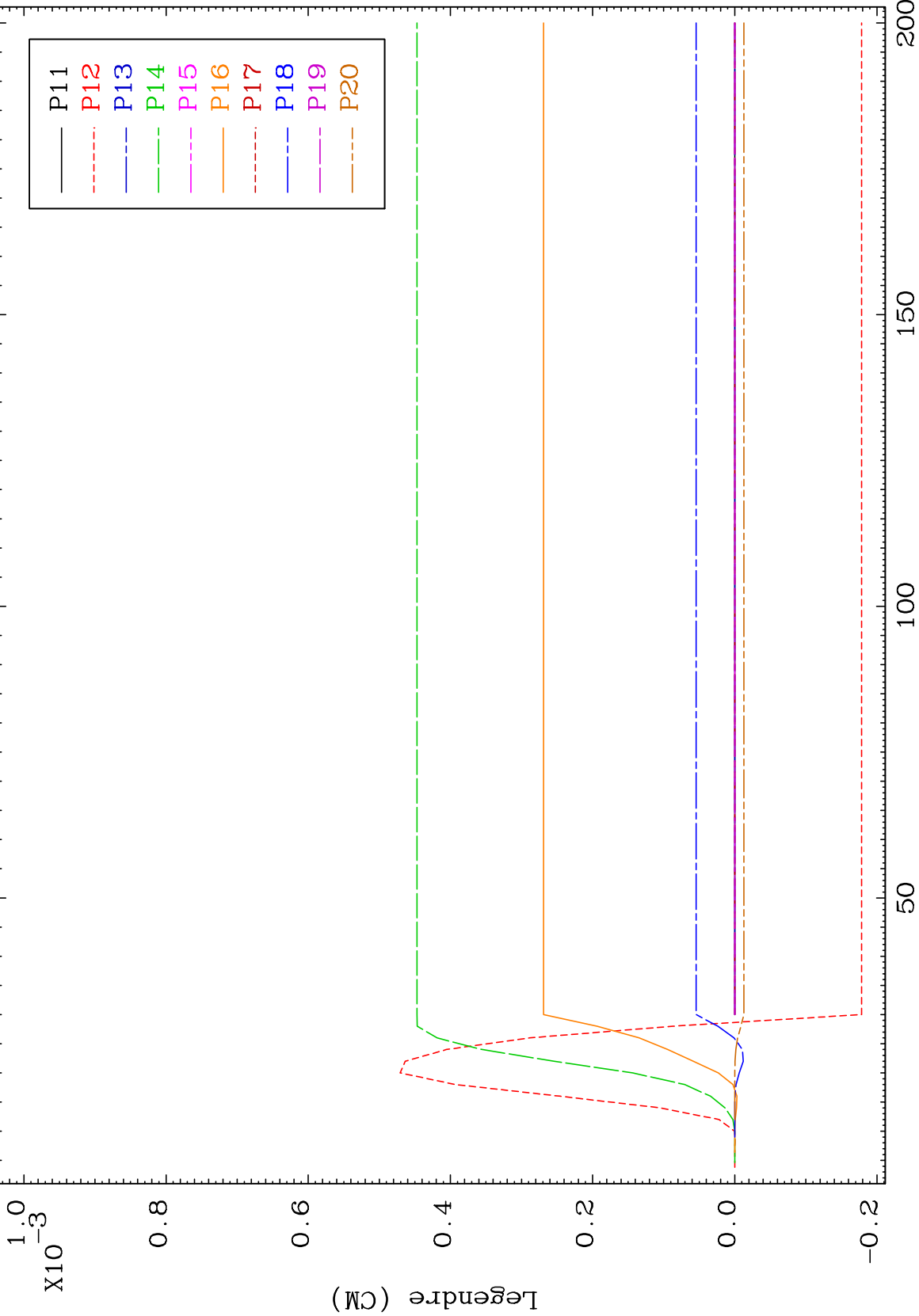




MAT 6943

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

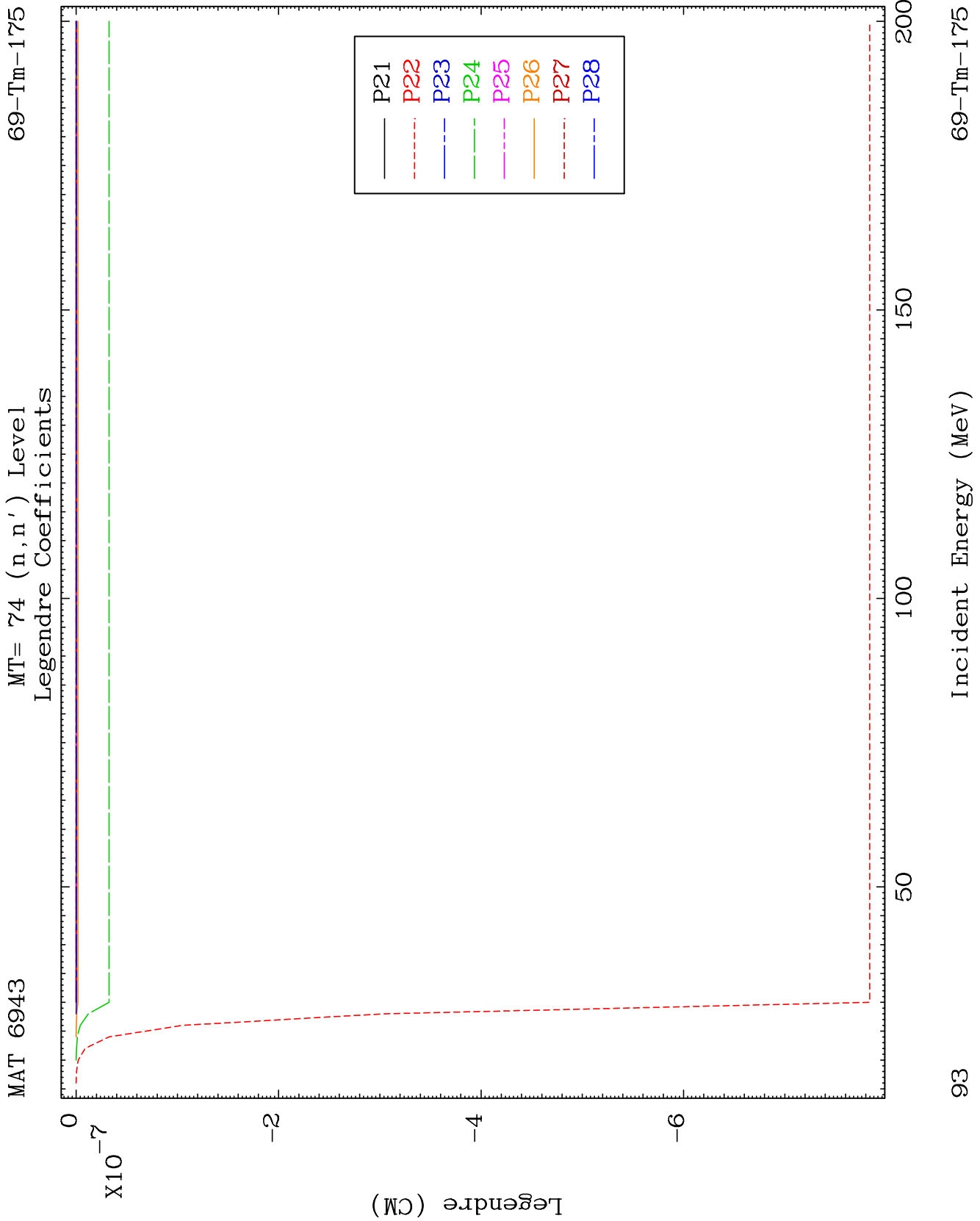
69-Tm-175

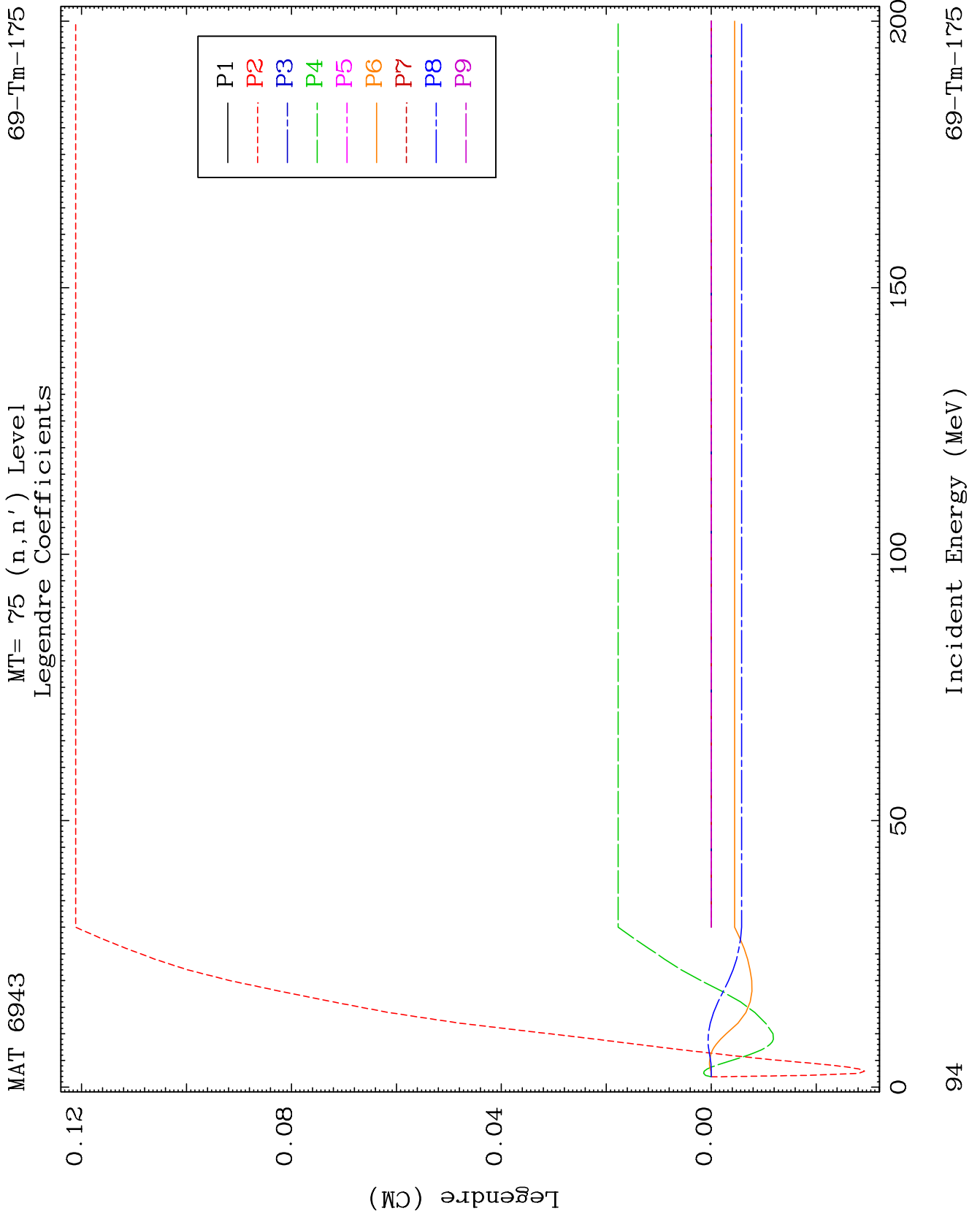


92

Incident Energy (MeV)

69-Tm-175

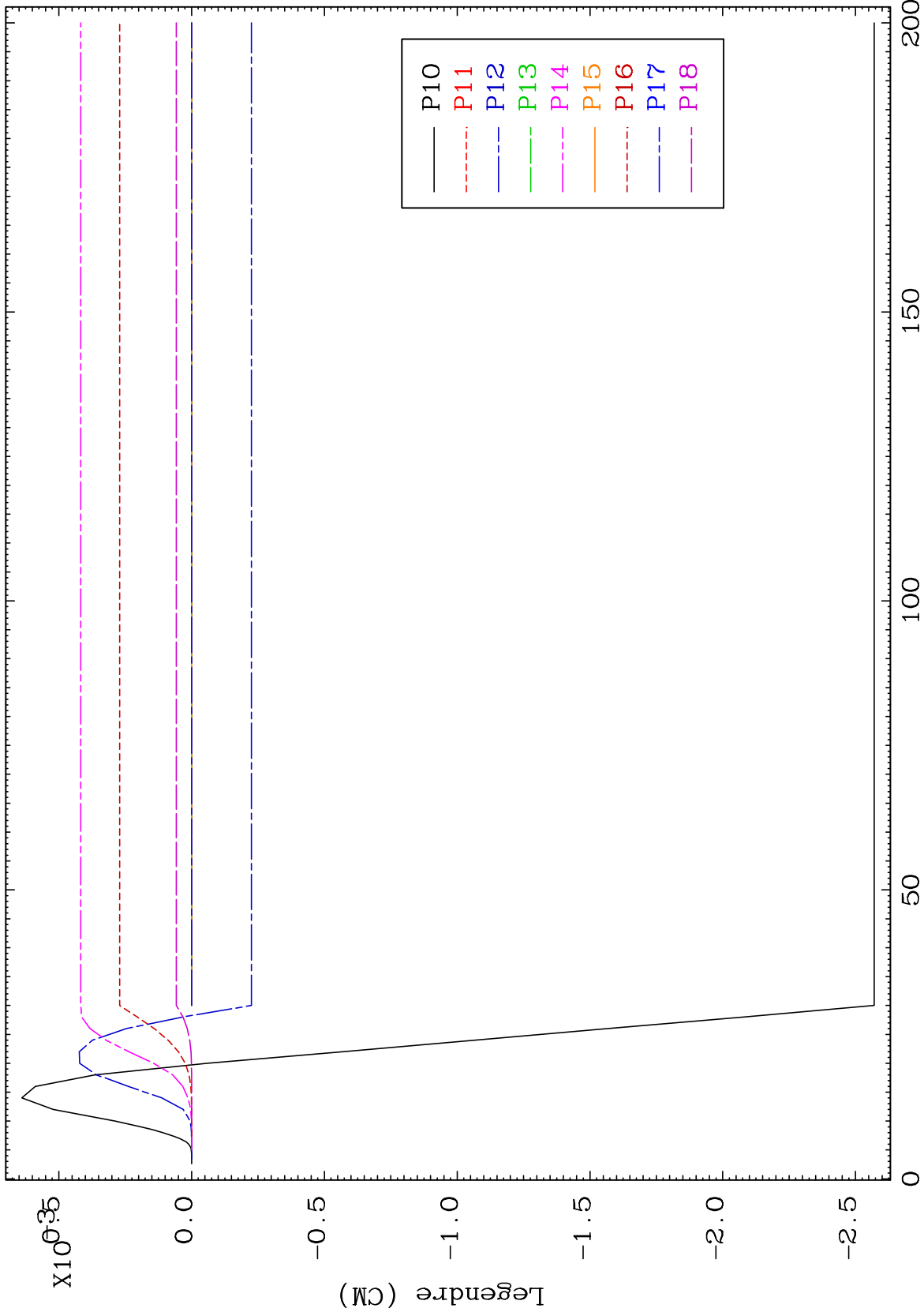




MAT 6943

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

69-Tm-175



95

Incident Energy (MeV)

69-Tm-175

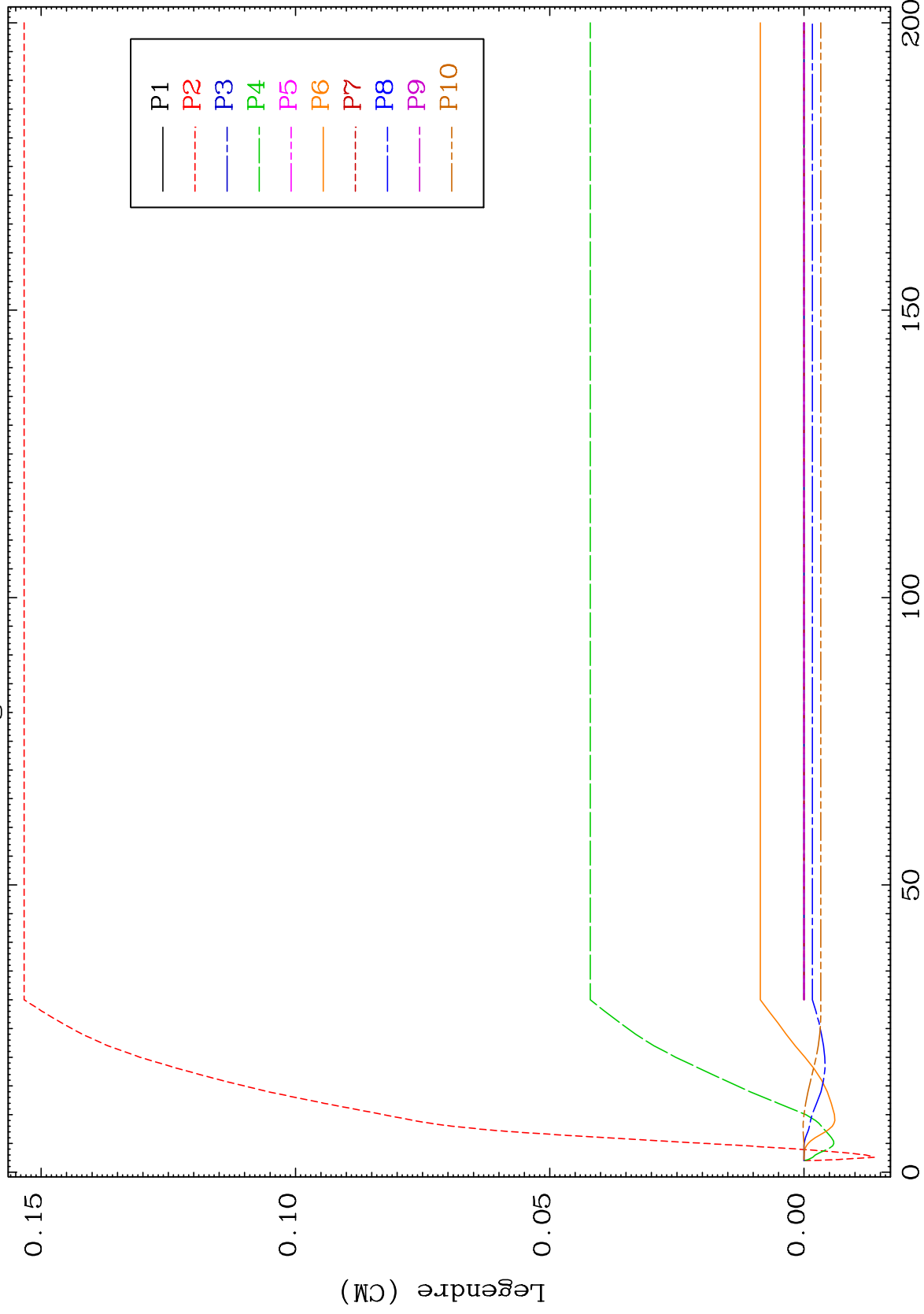




MAT 6943

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

69-Tm-175



97

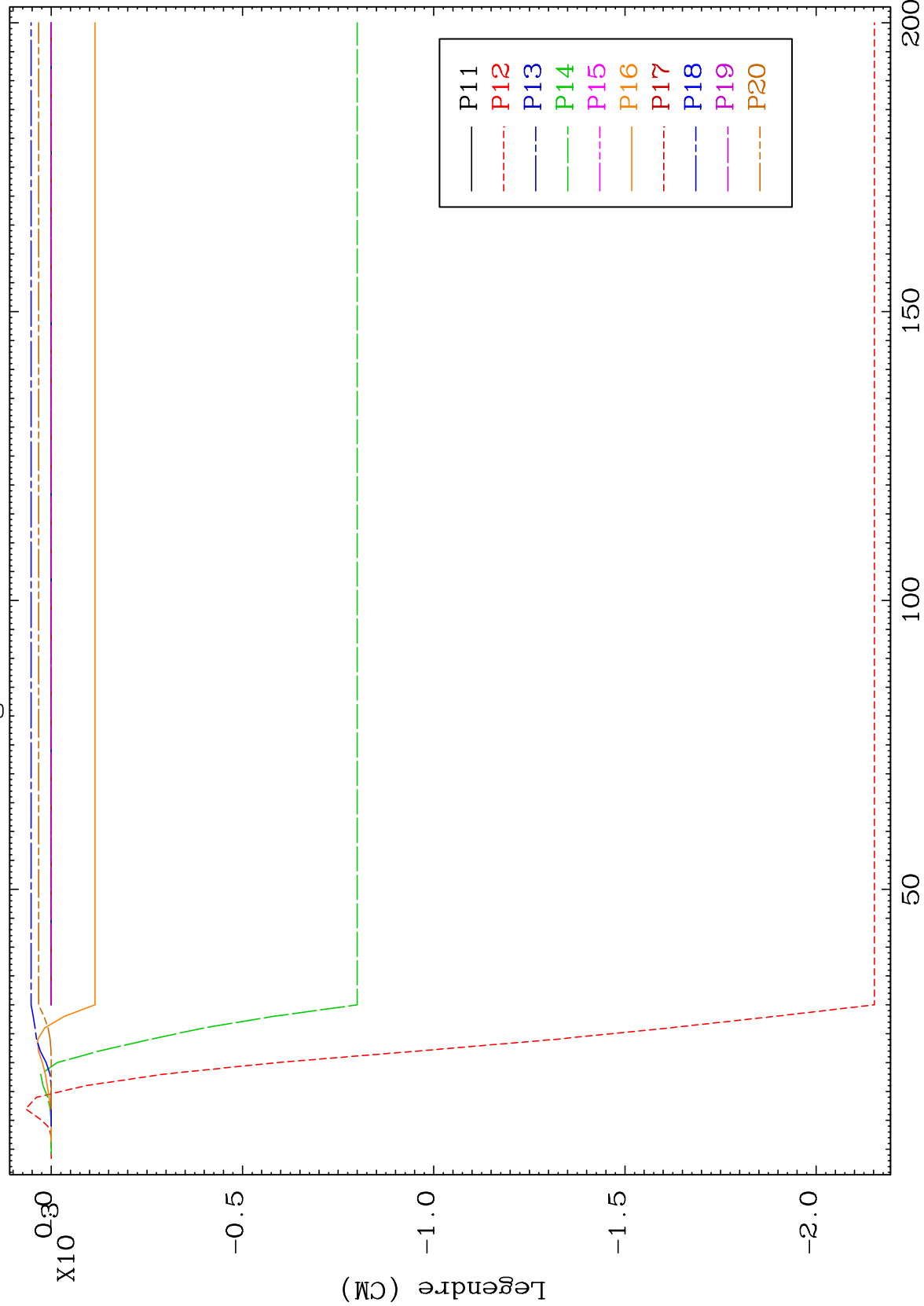
Incident Energy (MeV)

69-Tm-175

MAT 6943

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

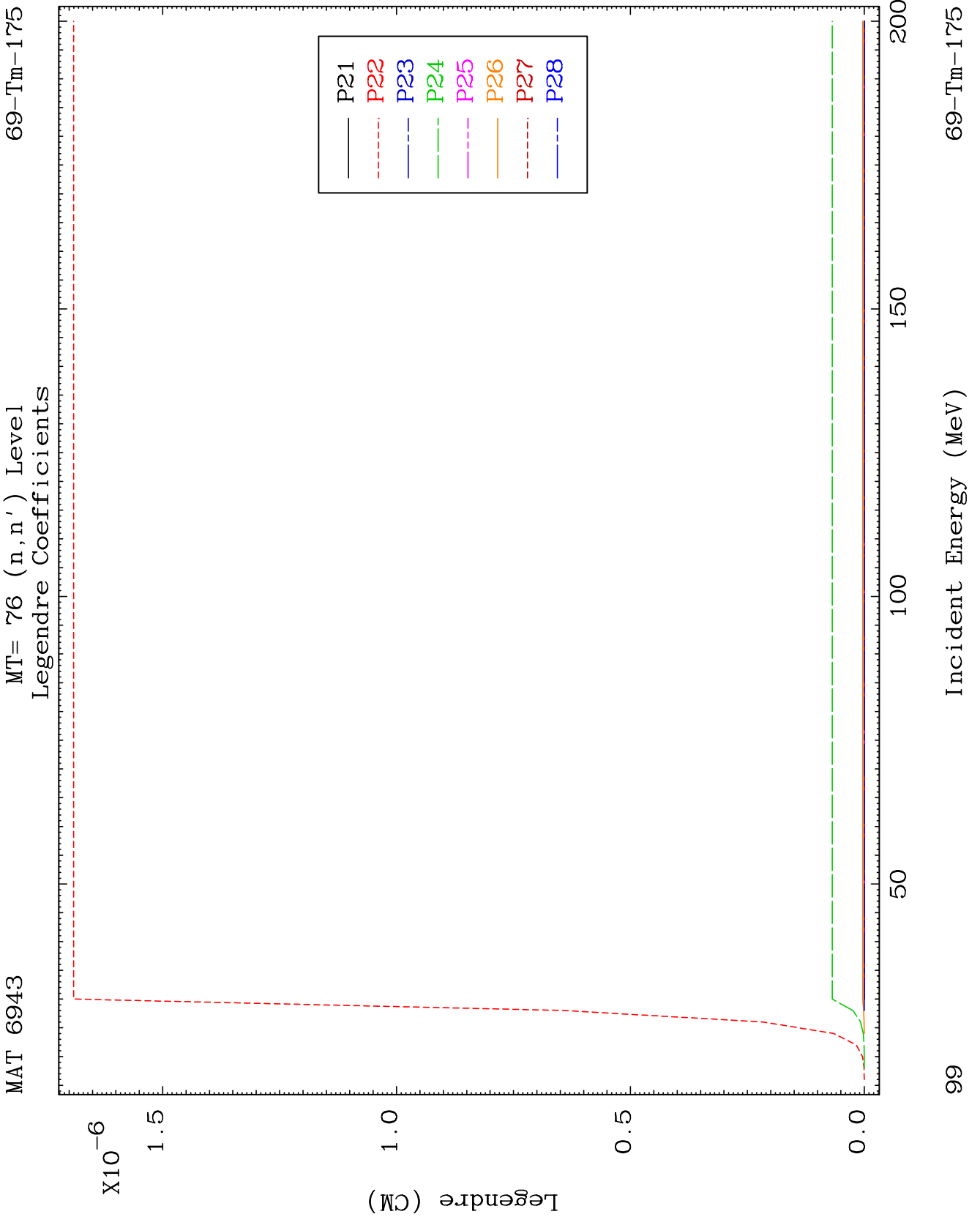
69-Tm-175



98

Incident Energy (MeV)

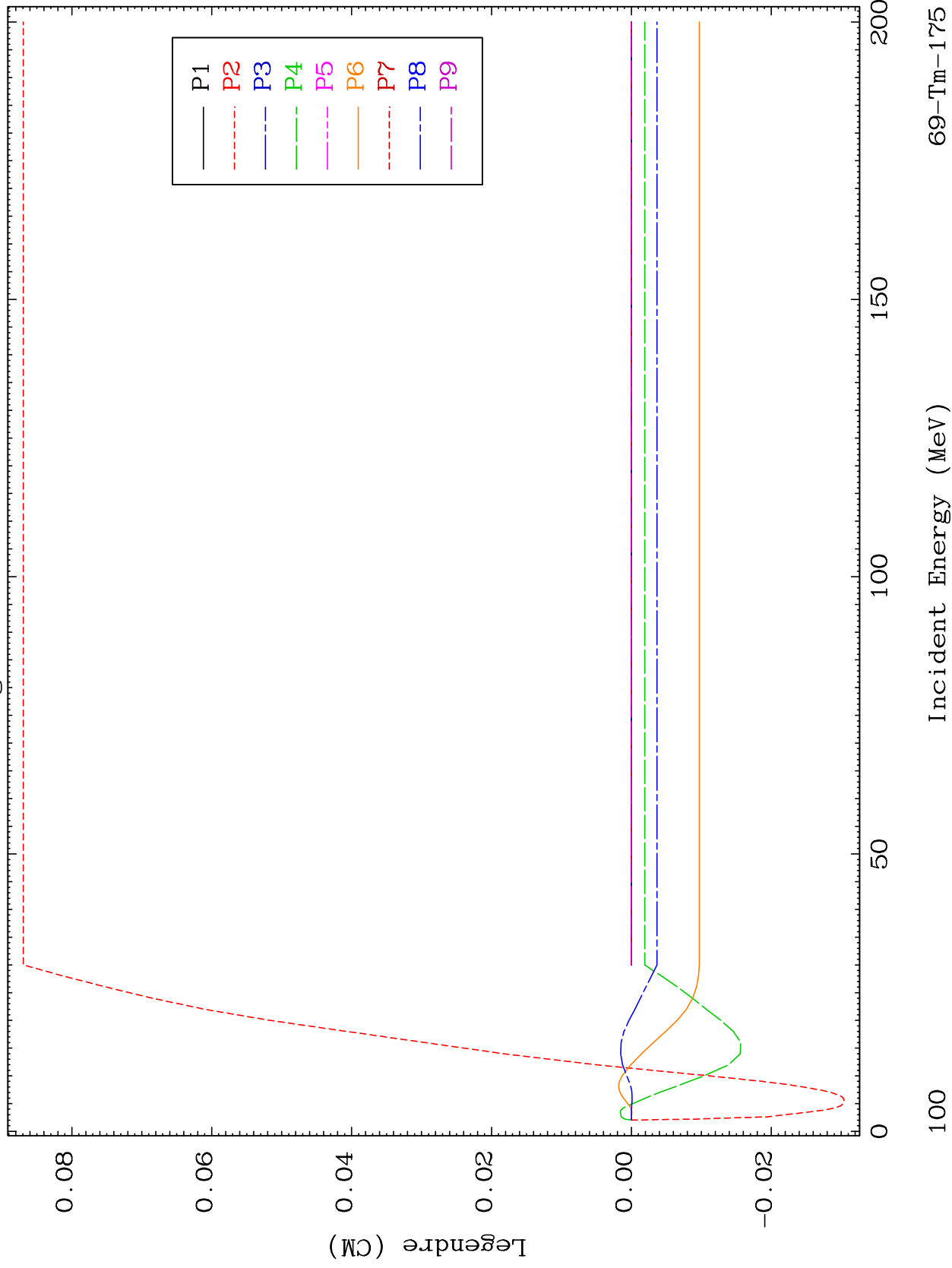
69-Tm-175



MAT 6943

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

69-Tm-175



69-Tm-175

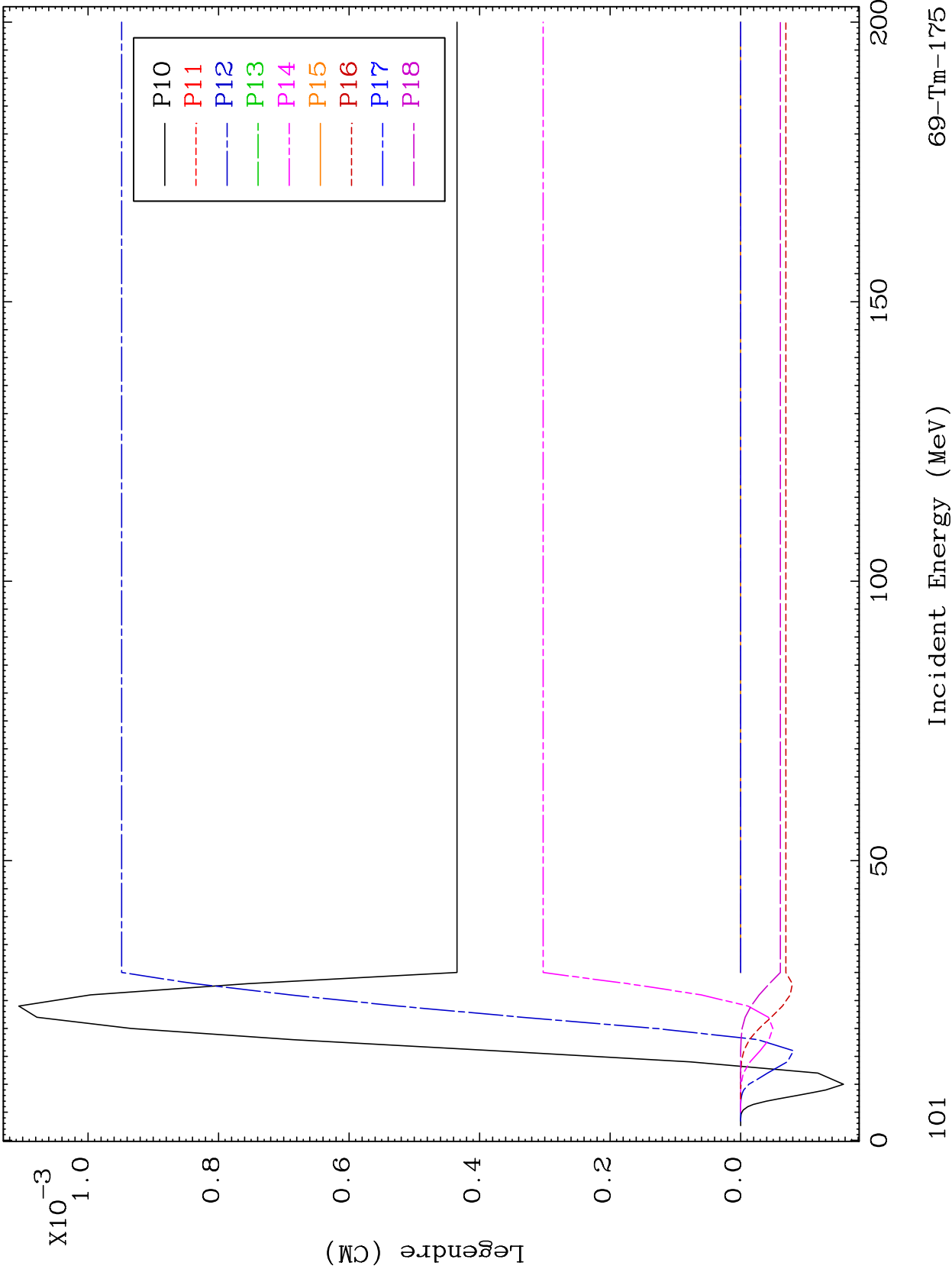
Incident Energy (MeV)

100

MAT 6943

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

69-Tm-175



101

Incident Energy (MeV)

69-Tm-175



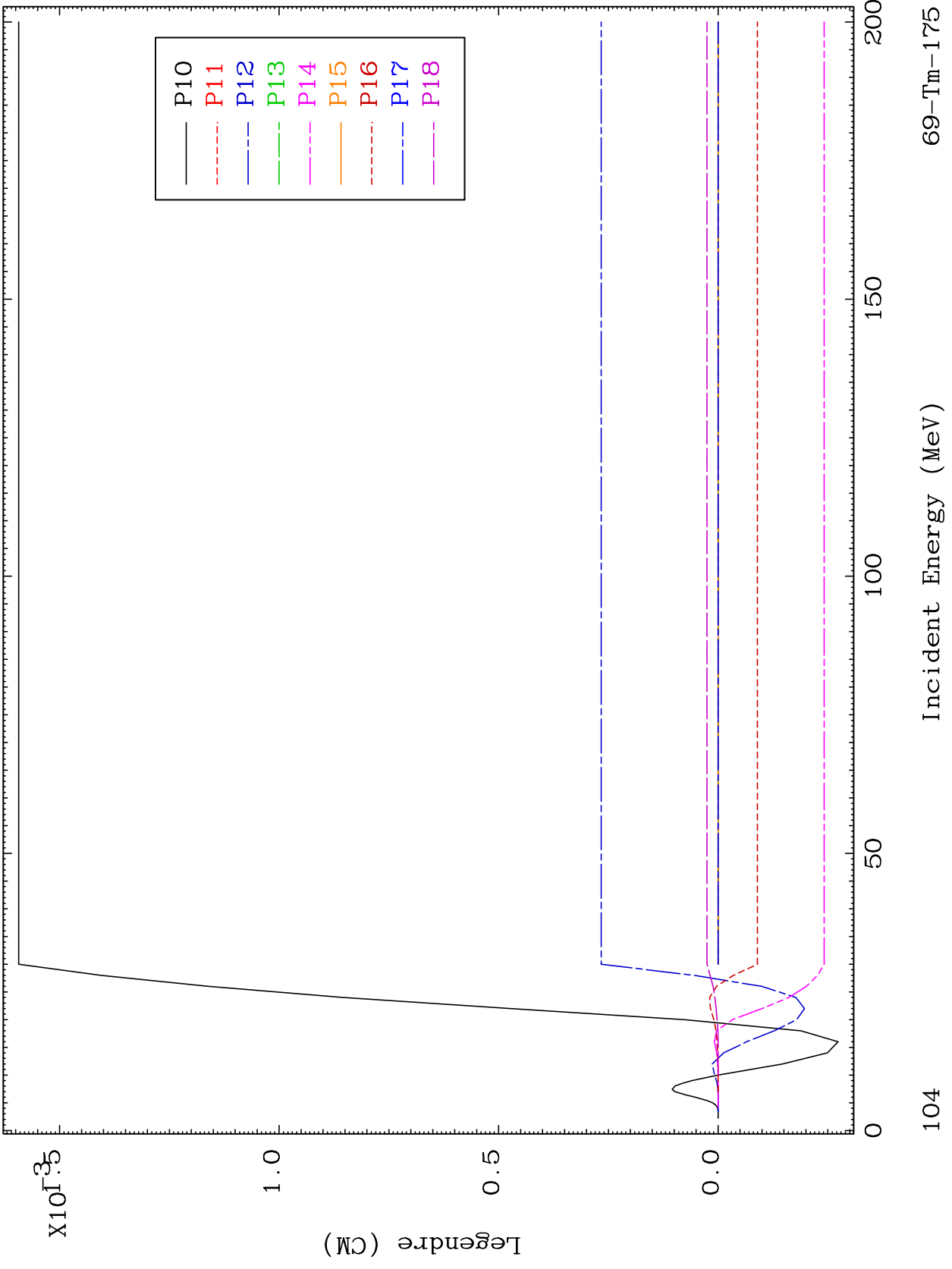




MAT 6943

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

69-Tm-175

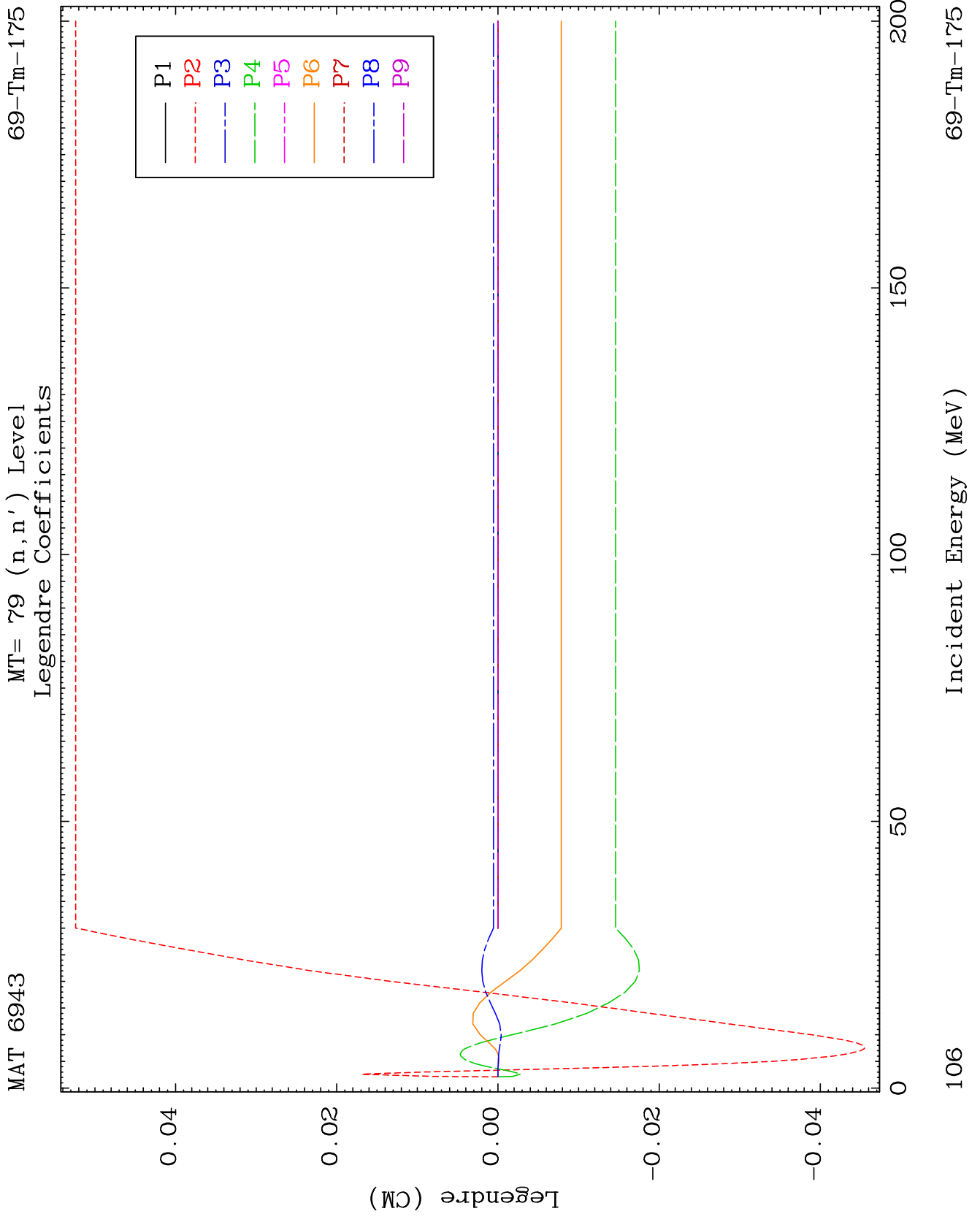


69-Tm-175

Incident Energy (MeV)

104

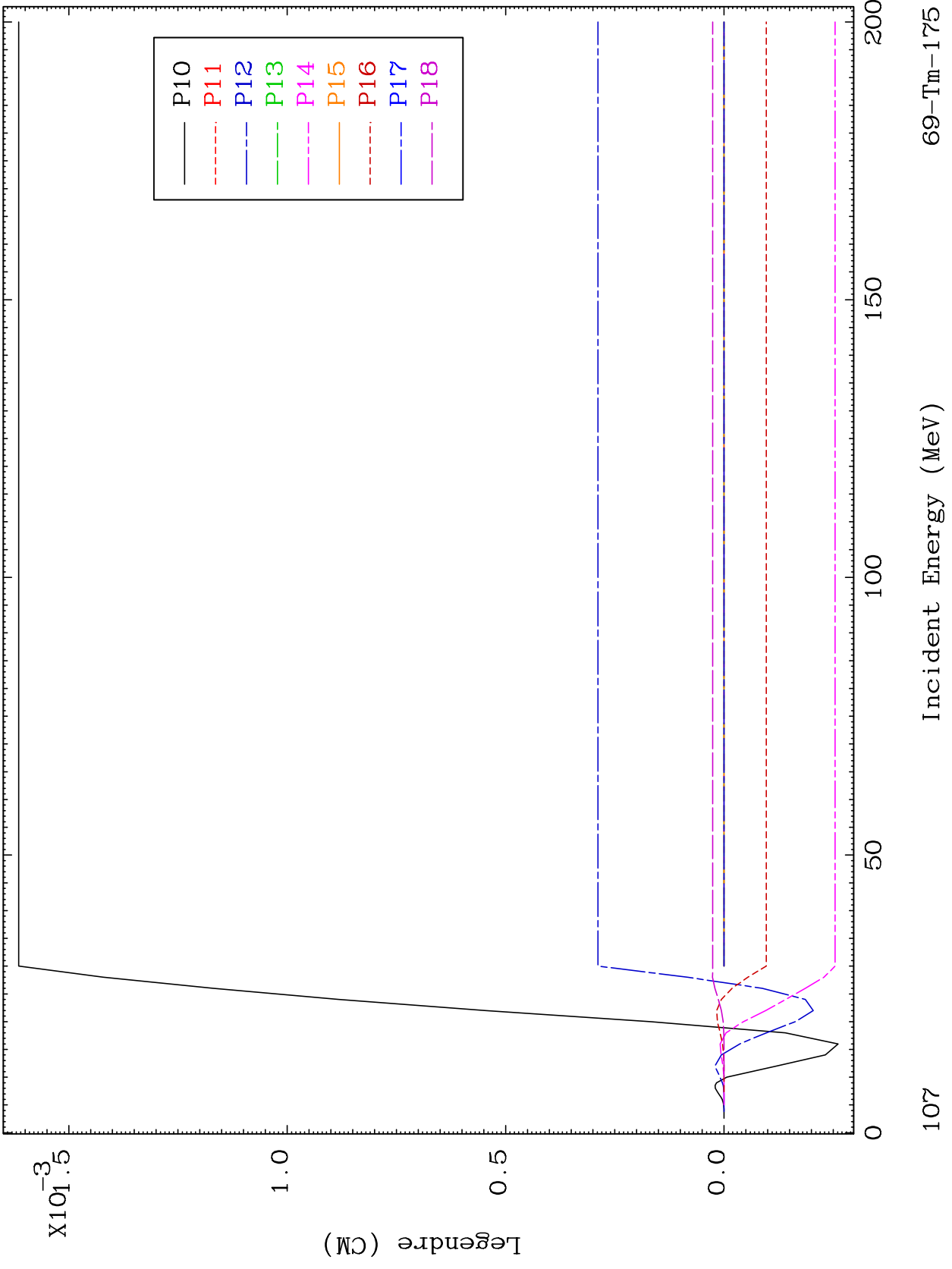




MAT 6943

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

69-Tm-175

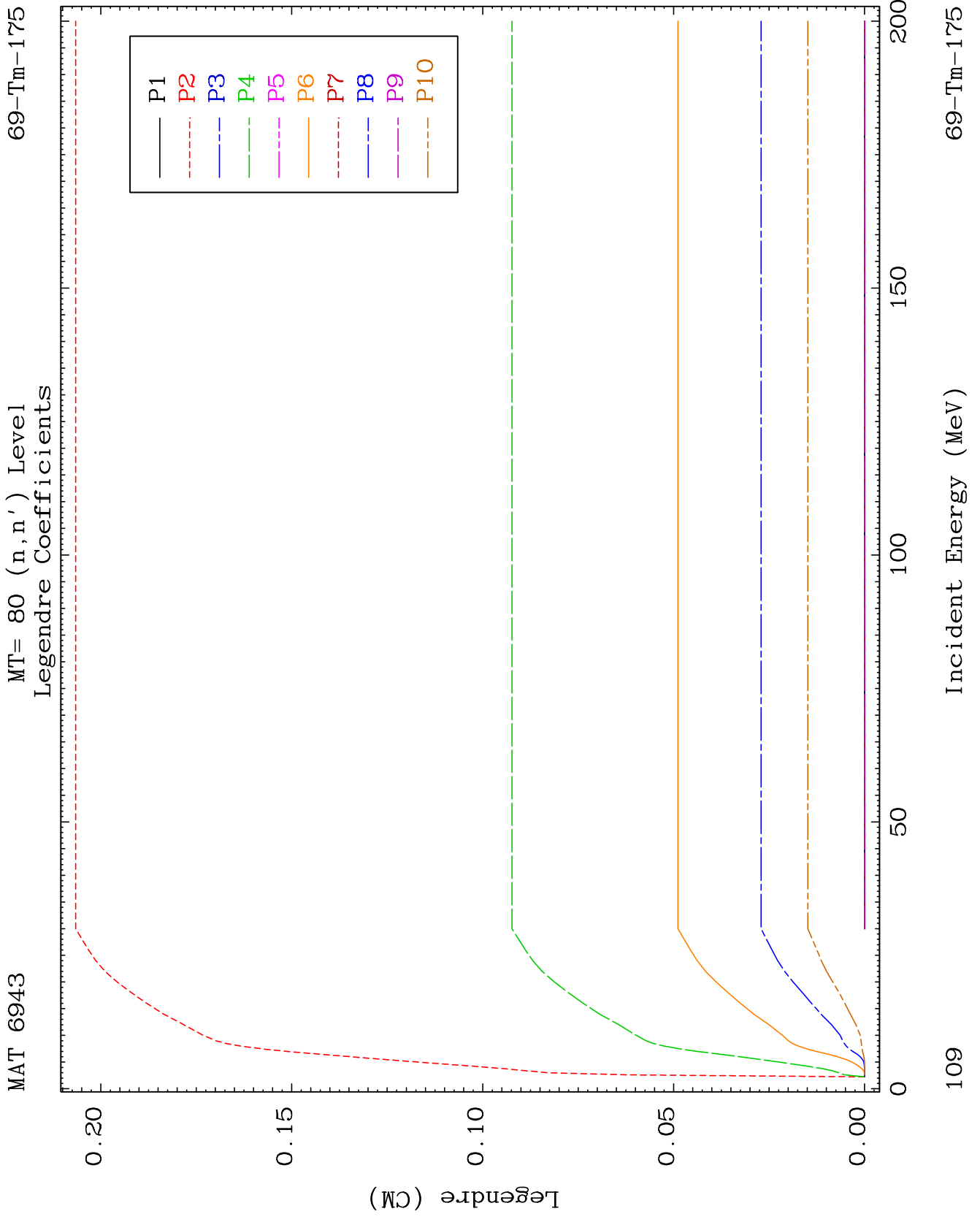


69-Tm-175

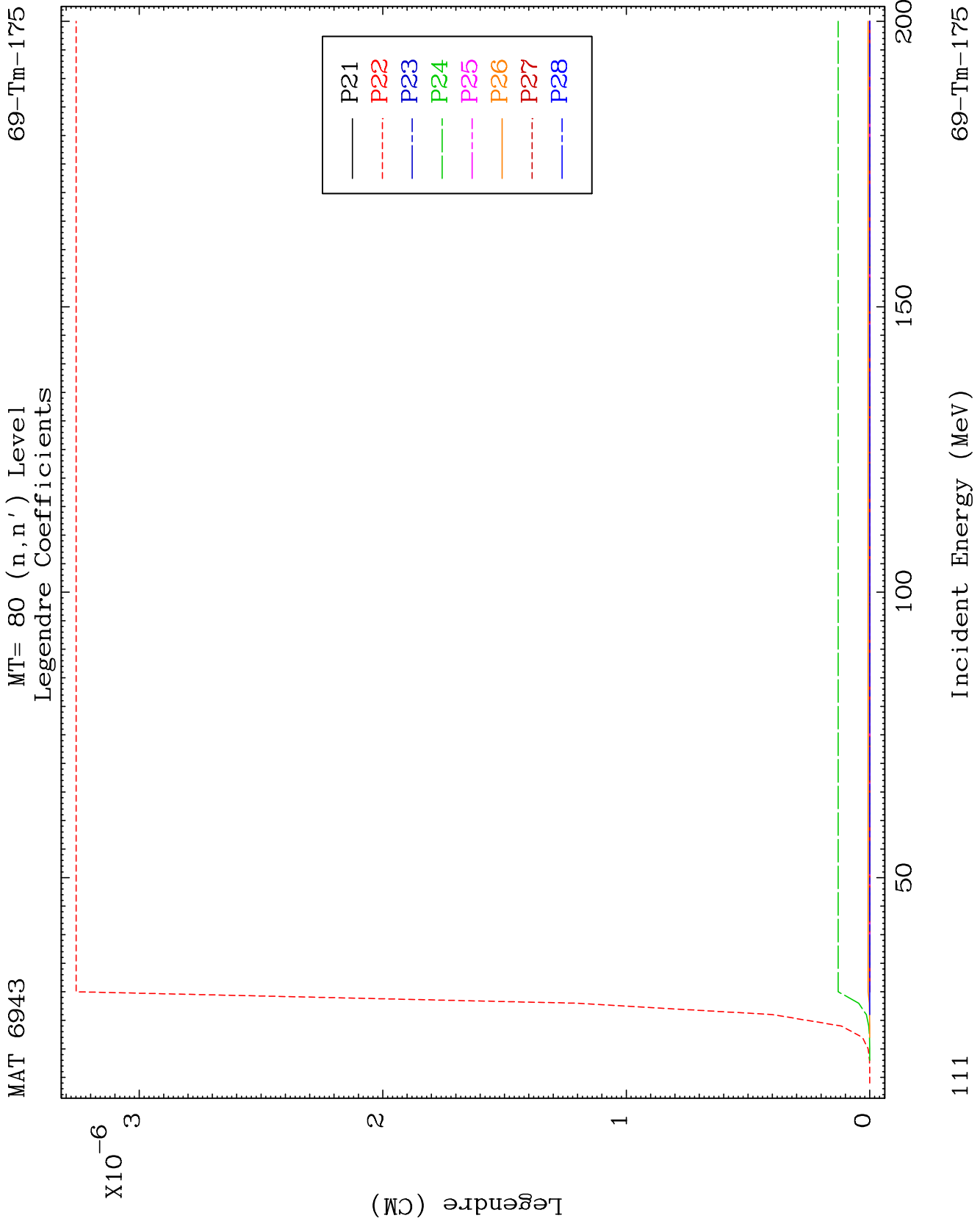
Incident Energy (MeV)

107









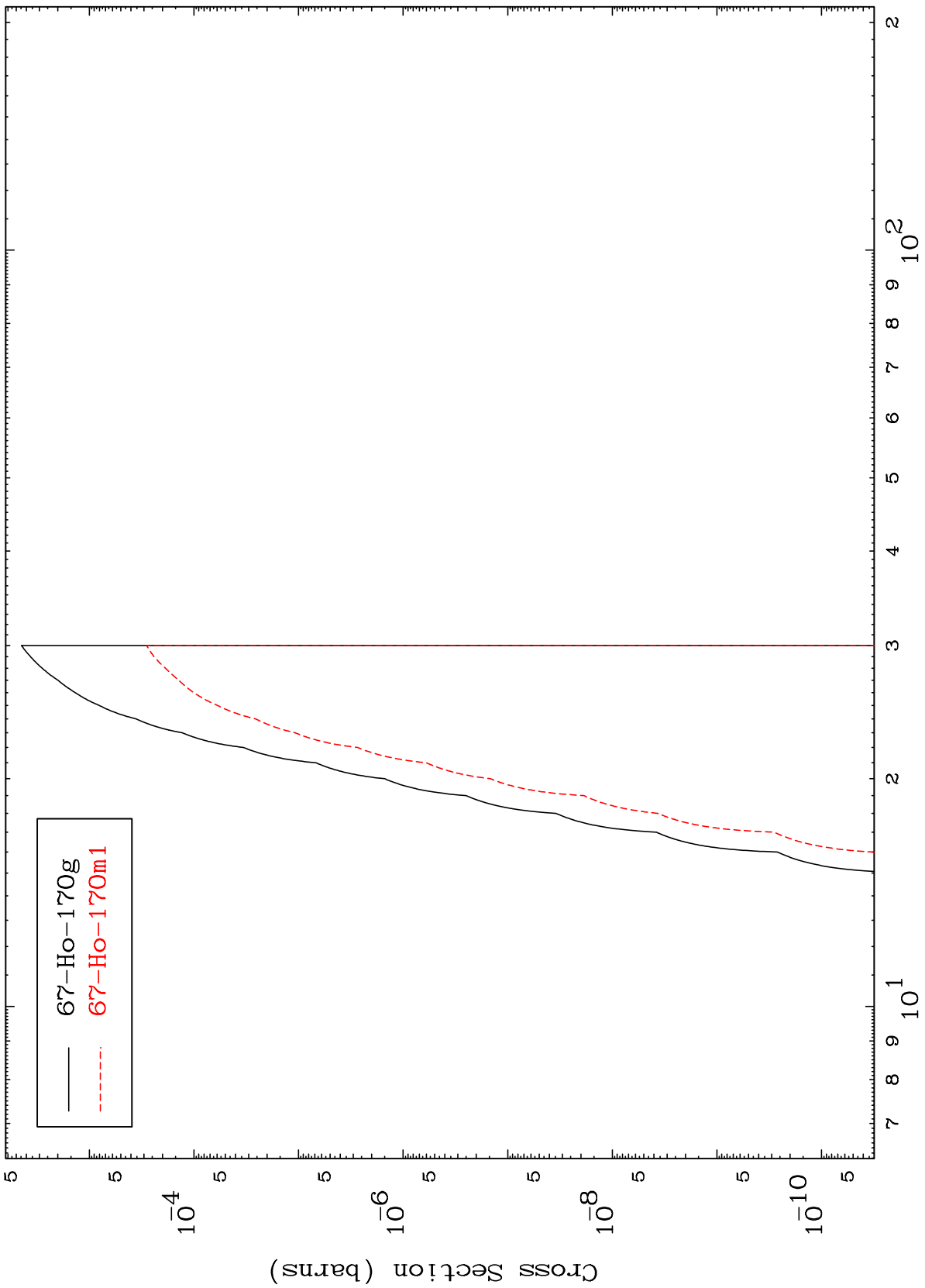


MAT 6943

$(n,2n) \alpha$

69-Tm-175

Radionuclide Production Cross Section



112

Incident Energy (MeV)

69-Tm-175