

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

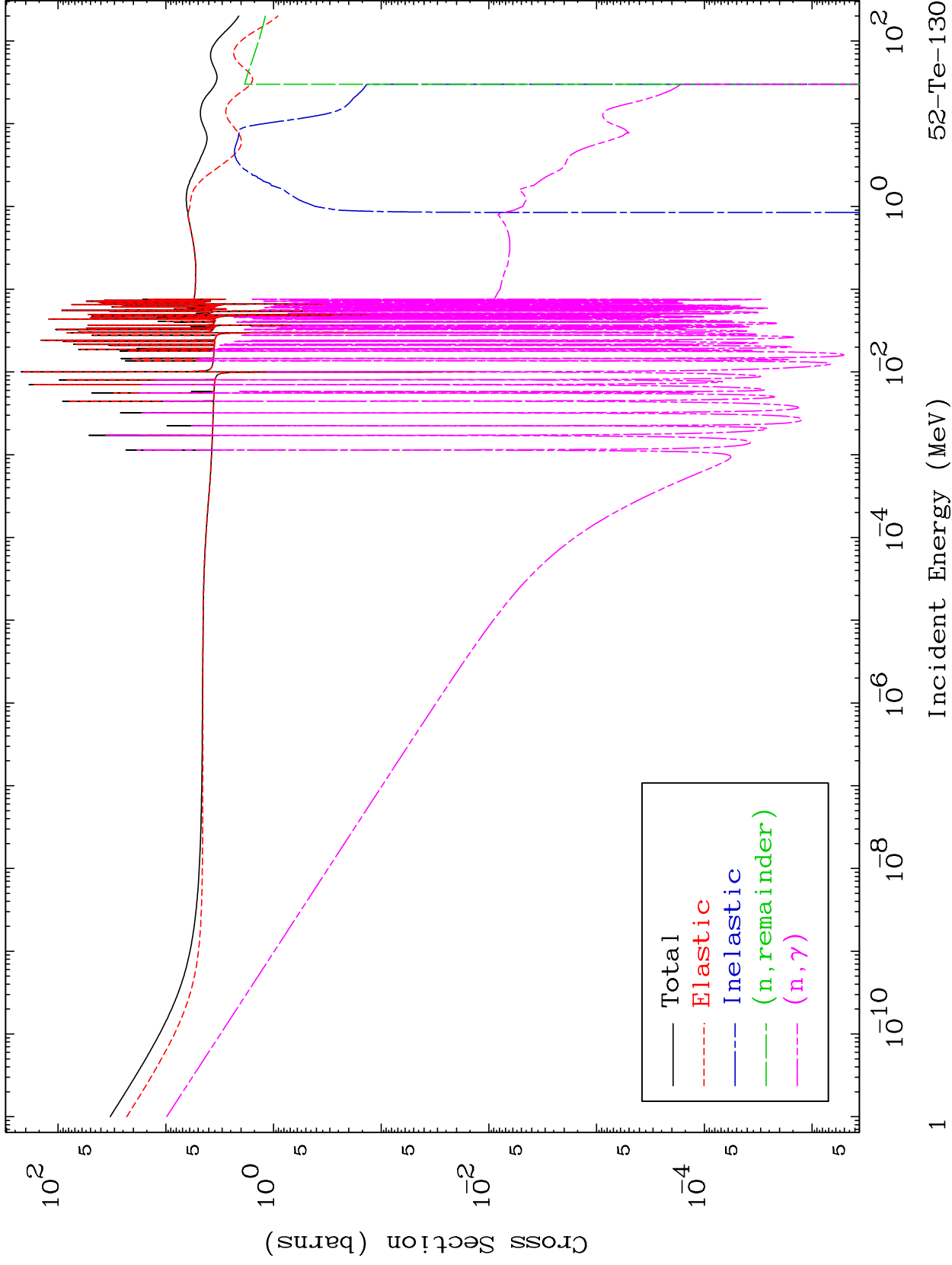
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

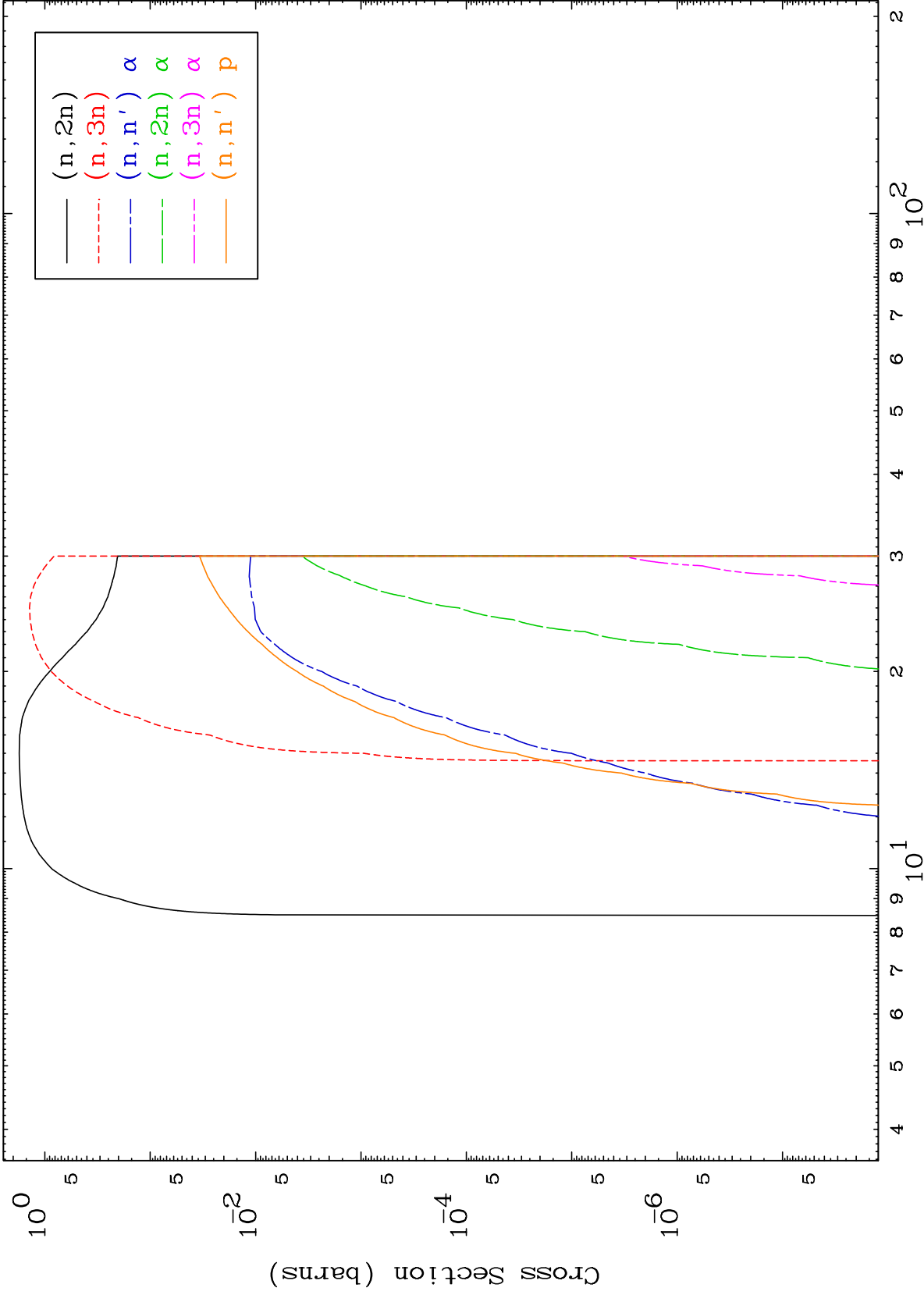
MAT 5255

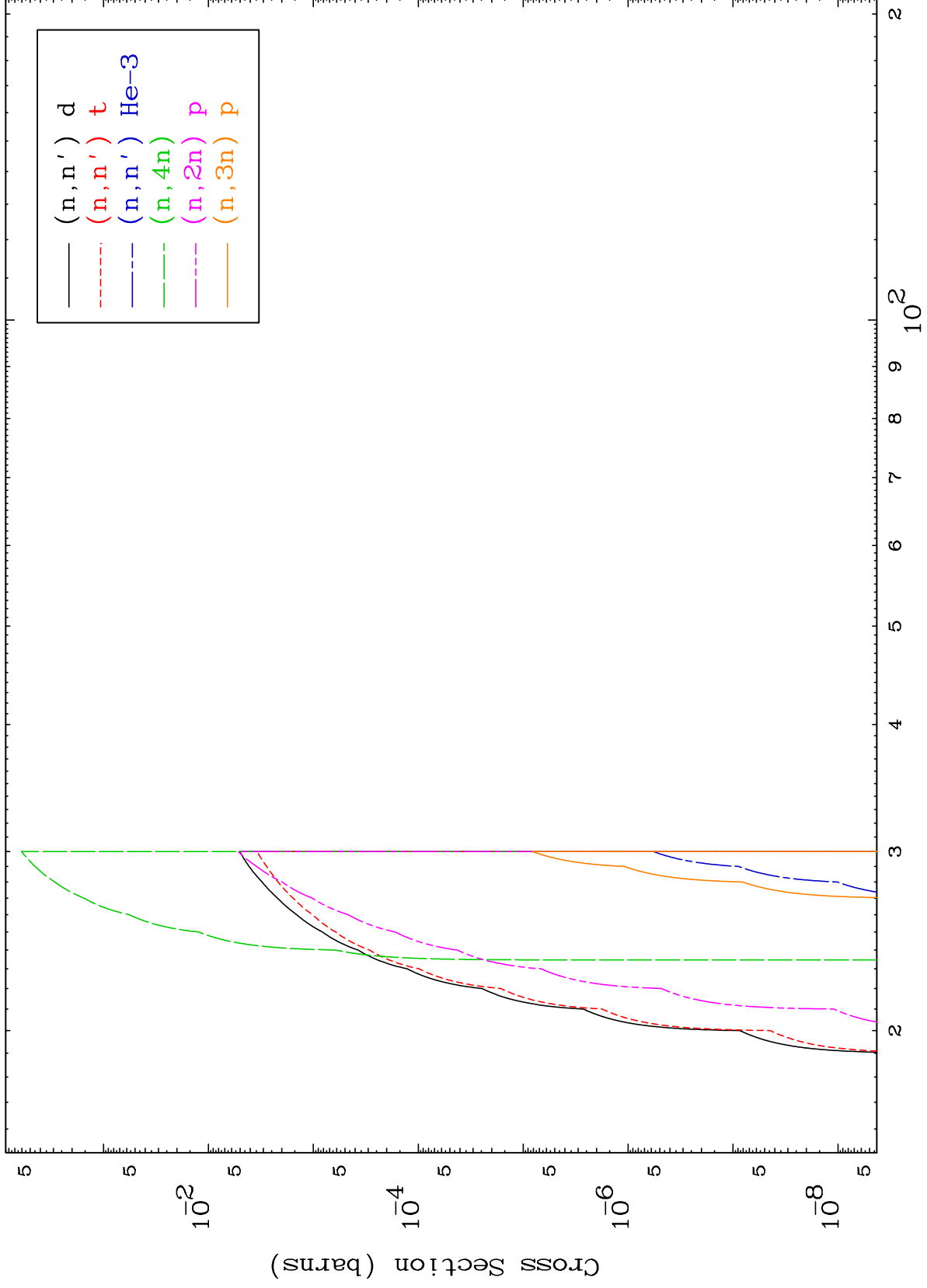
Major  
293 Kelvin Cross Sections

52-Te-130



Neutron Production  
293 Kelvin Cross Sections

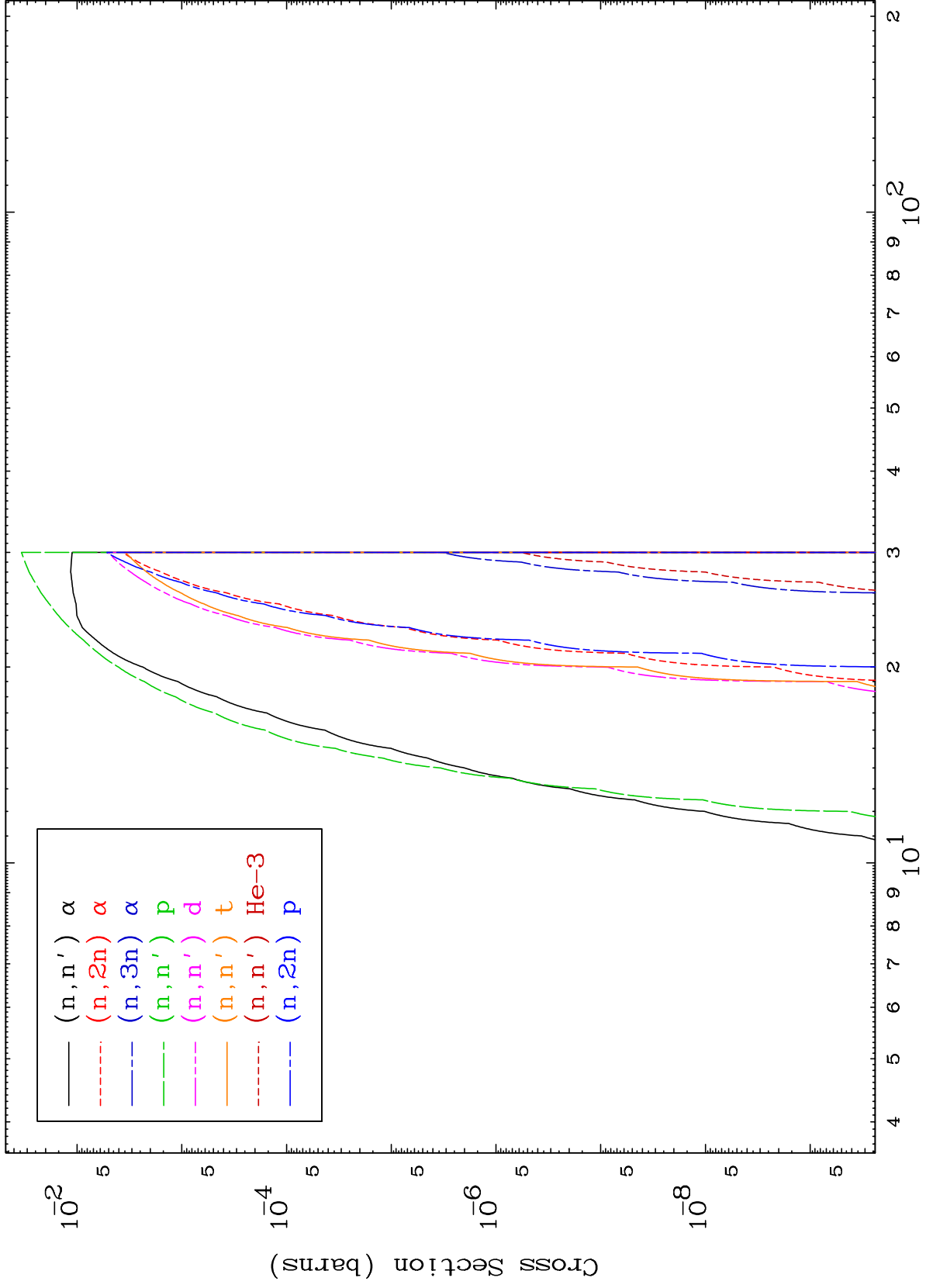




MAT 5255

Charged Particle  
293 Kelvin Cross Sections

52-Te-130



4

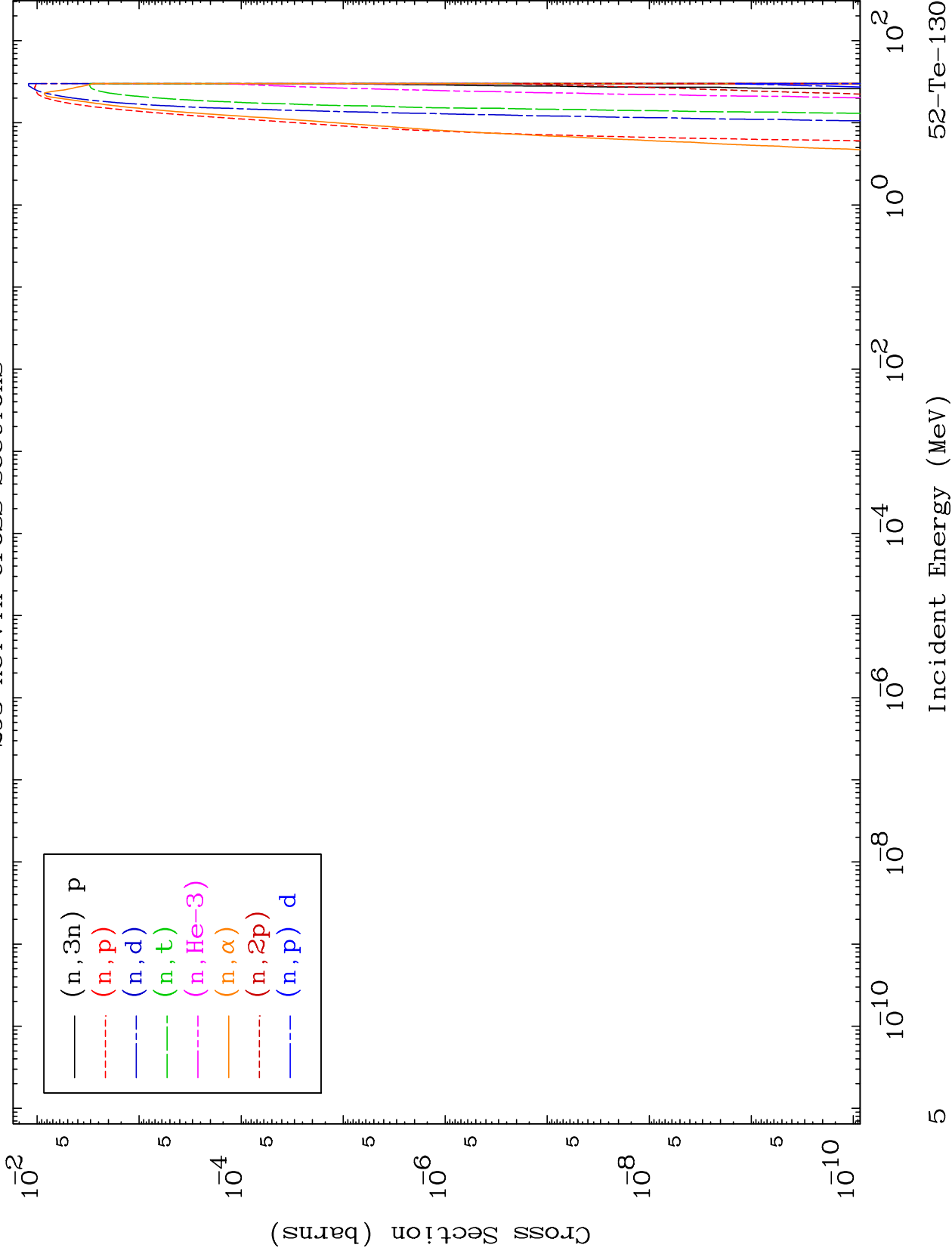
Incident Energy (MeV)

52-Te-130

MAT 5255

Charged Particle  
293 Kelvin Cross Sections

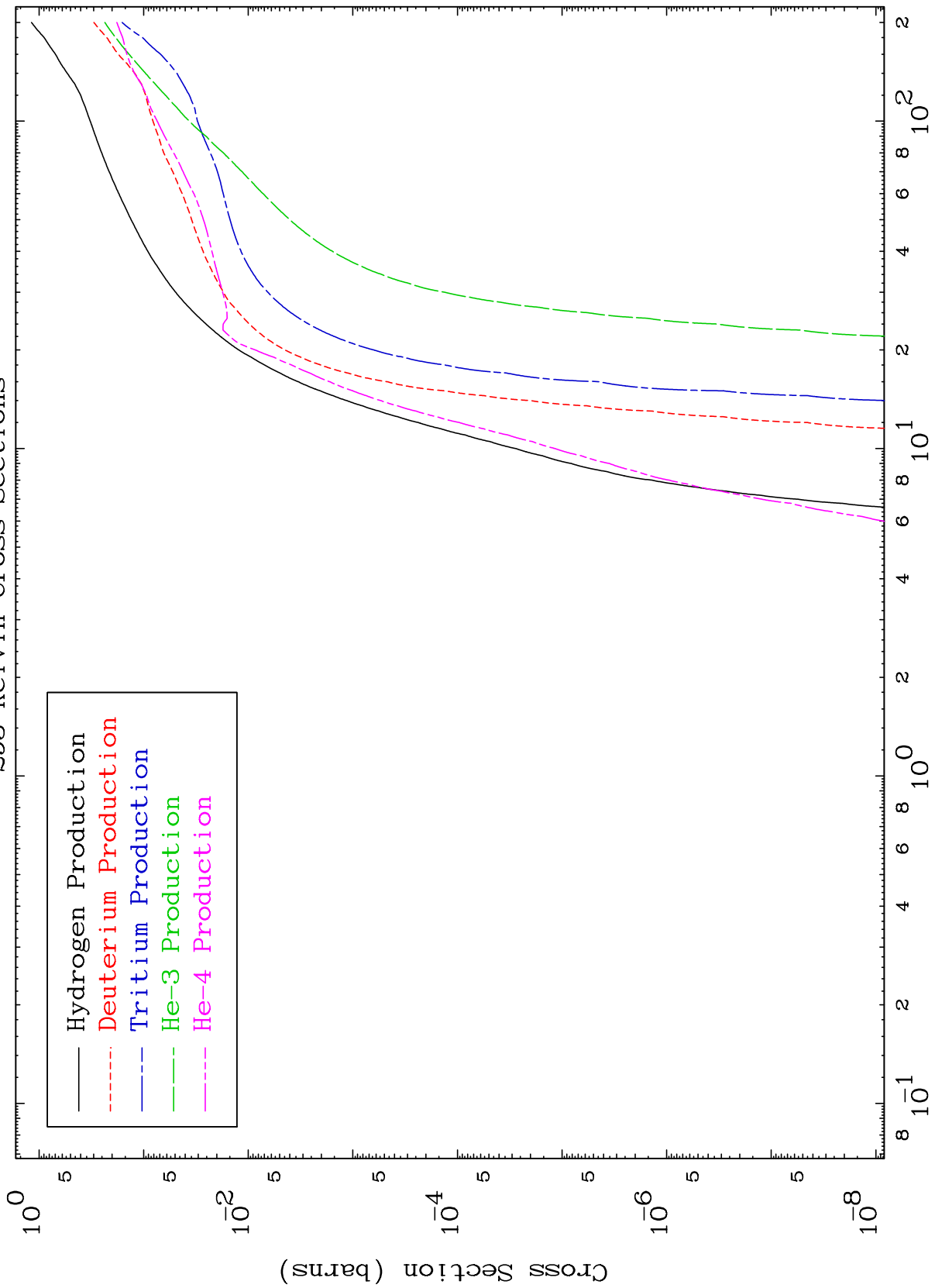
52-Te-130



MAT 5255

Particle Production  
293 Kelvin Cross Sections

52-Te-130



6

Incident Energy (MeV)

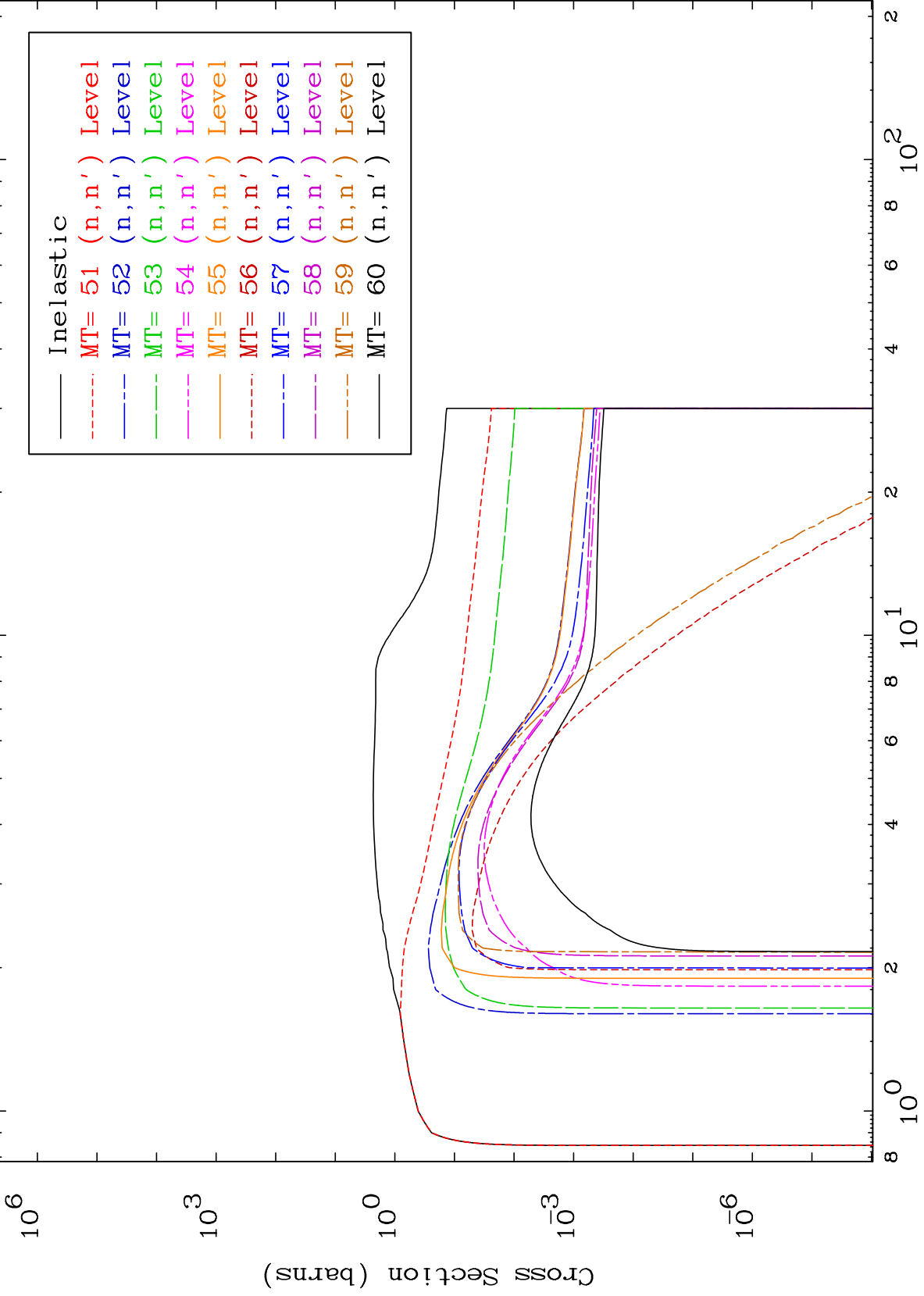
52-Te-130

MAT 5255

(n,n') Level

52-Te-130

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-130

7

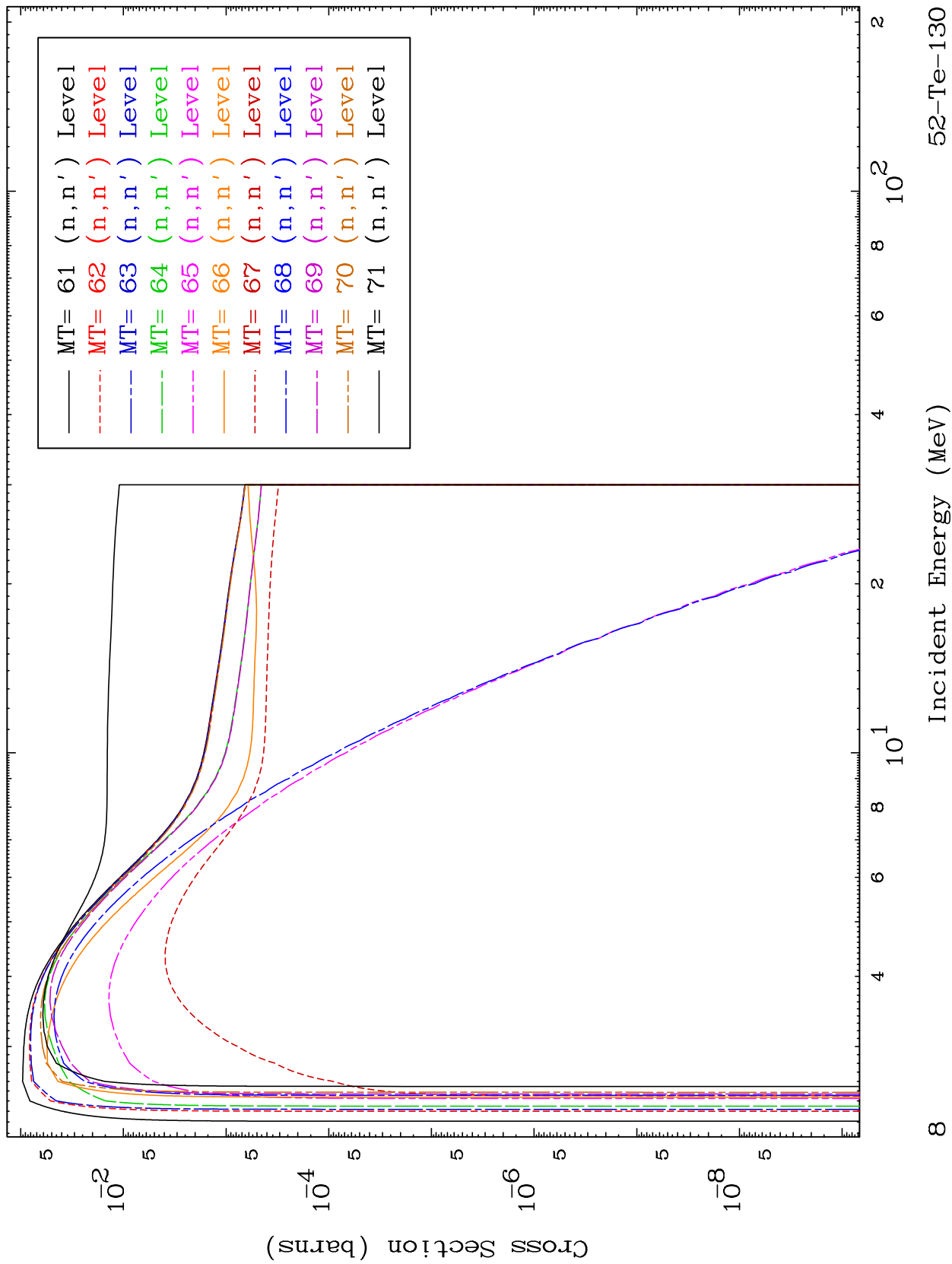


MAT 5255

(n,n') Level

293 Kelvin Cross Sections

52-Te-130



8

Incident Energy (MeV)

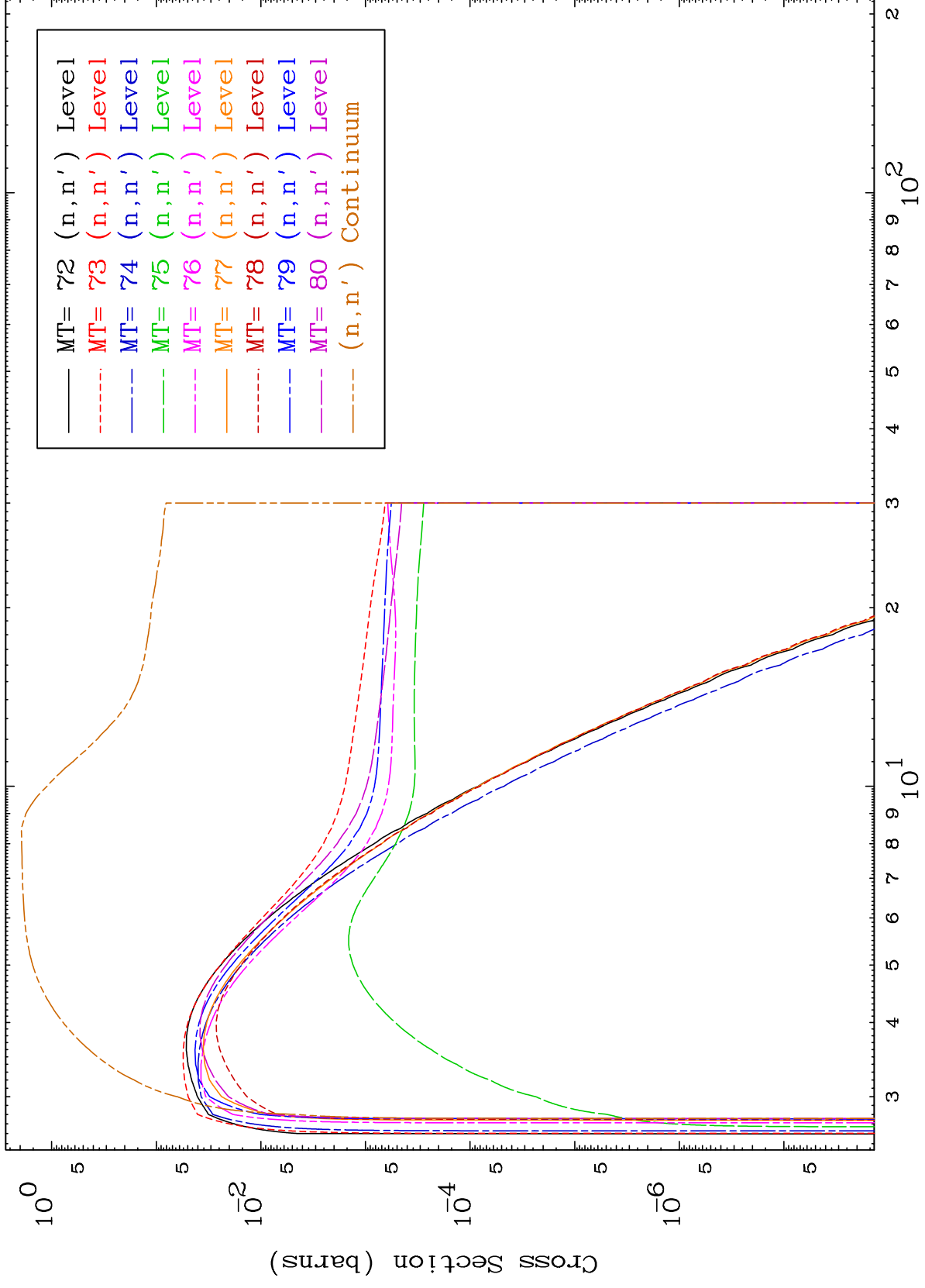
52-Te-130

MAT 5255

(n,n') Level

52-Te-130

293 Kelvin Cross Sections



9

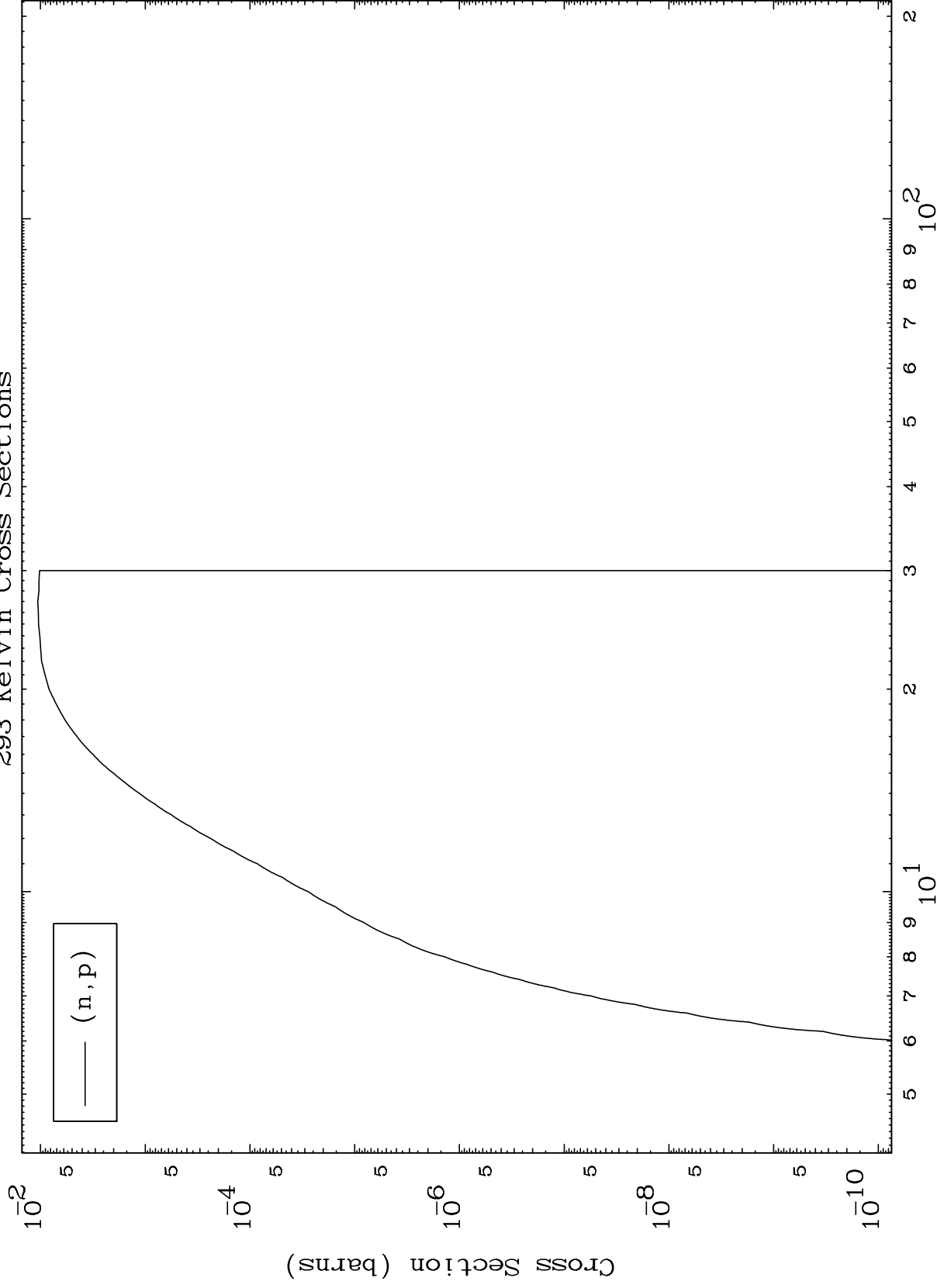
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-130



10

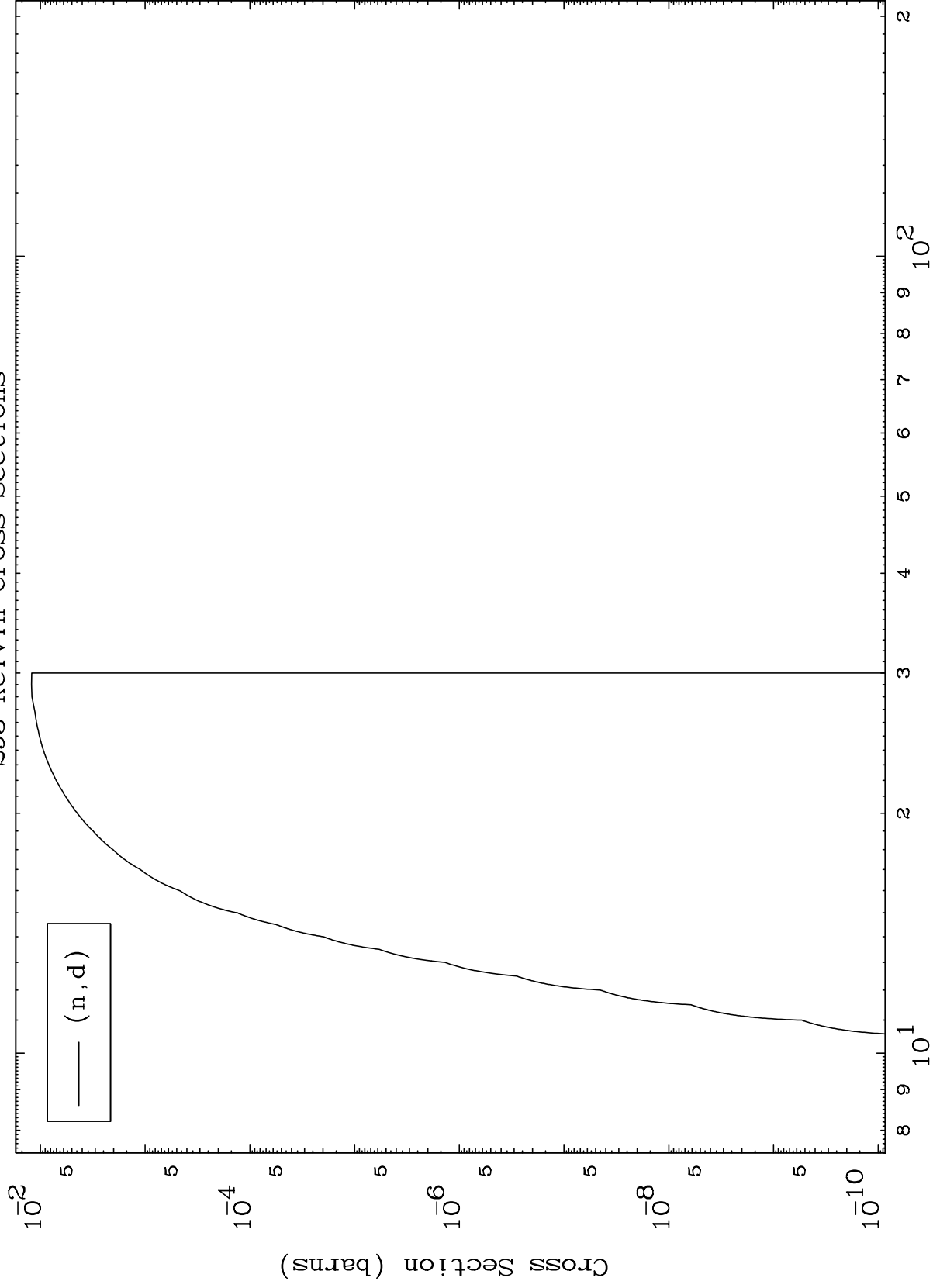
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-130



11

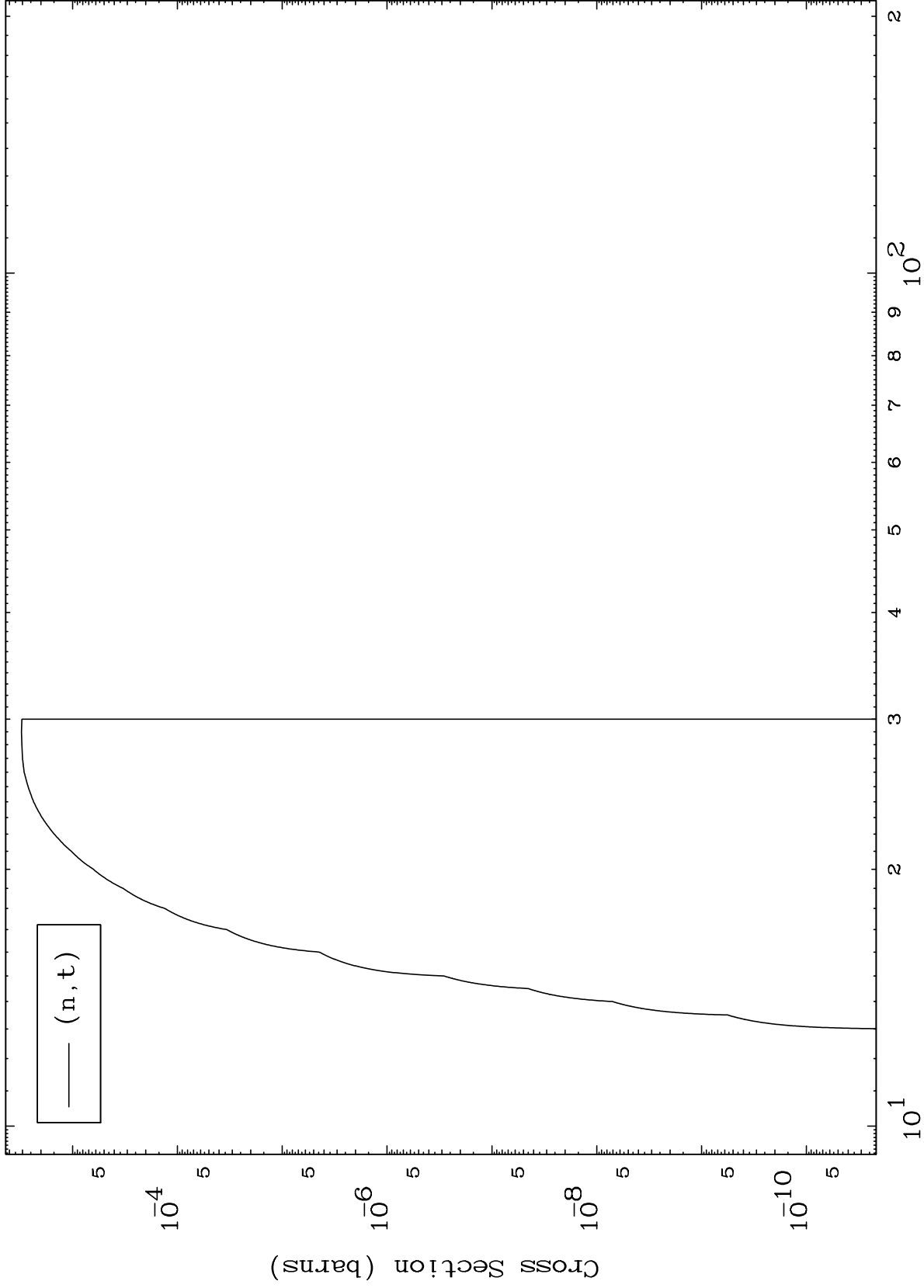
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-130



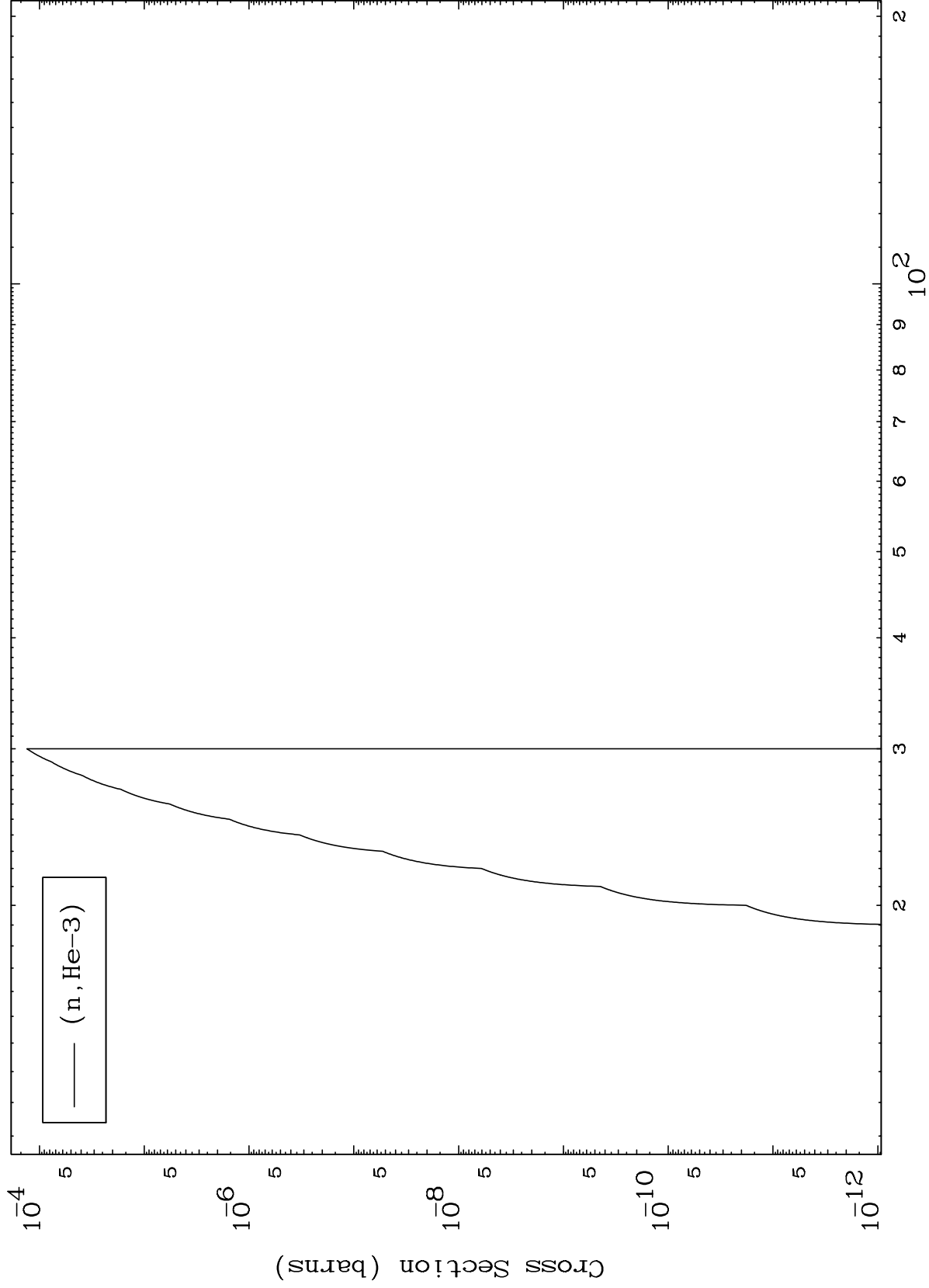
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,He3) Levels  
293 Kelvin Cross Sections

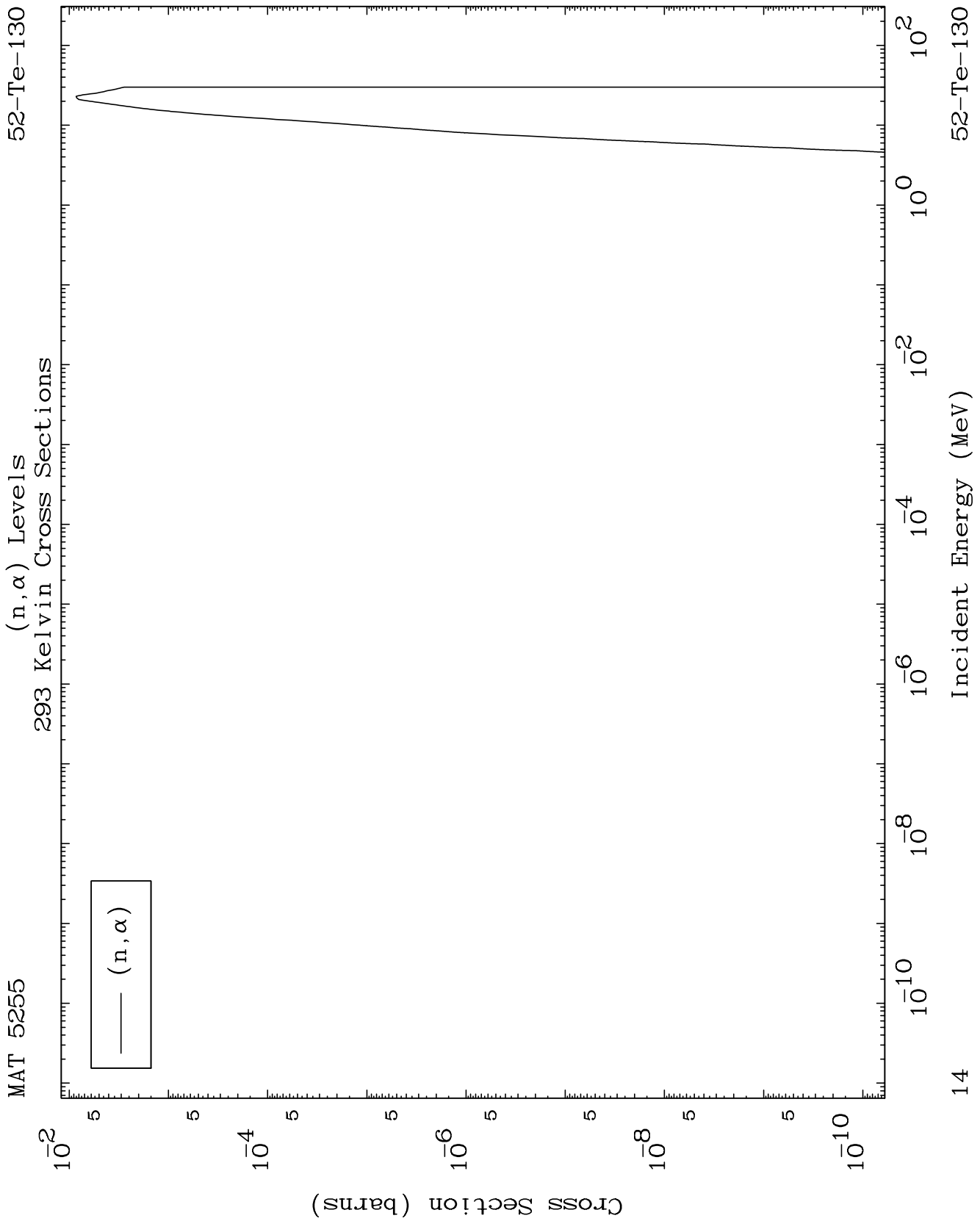
52-Te-130

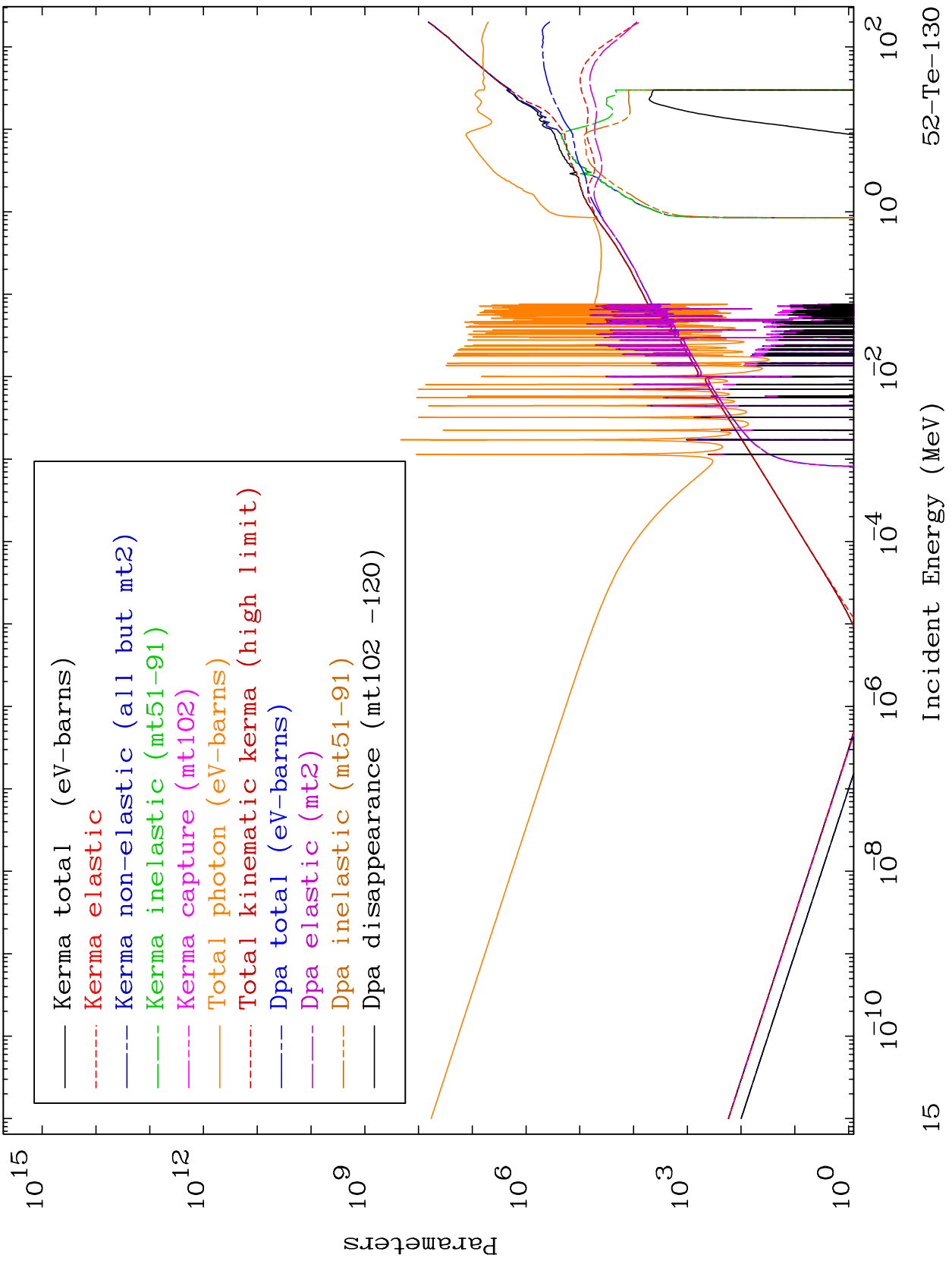


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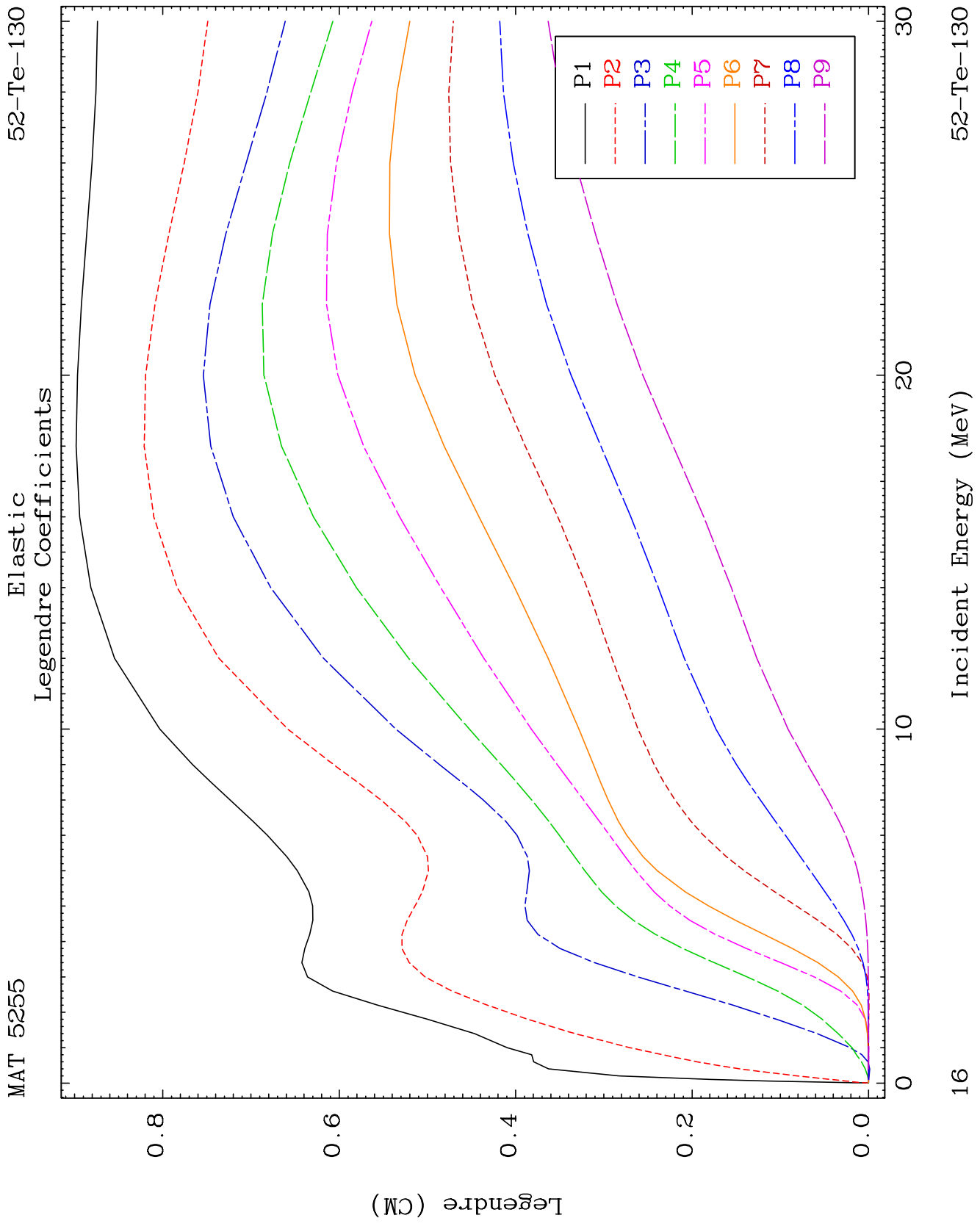
Incident Energy (MeV)

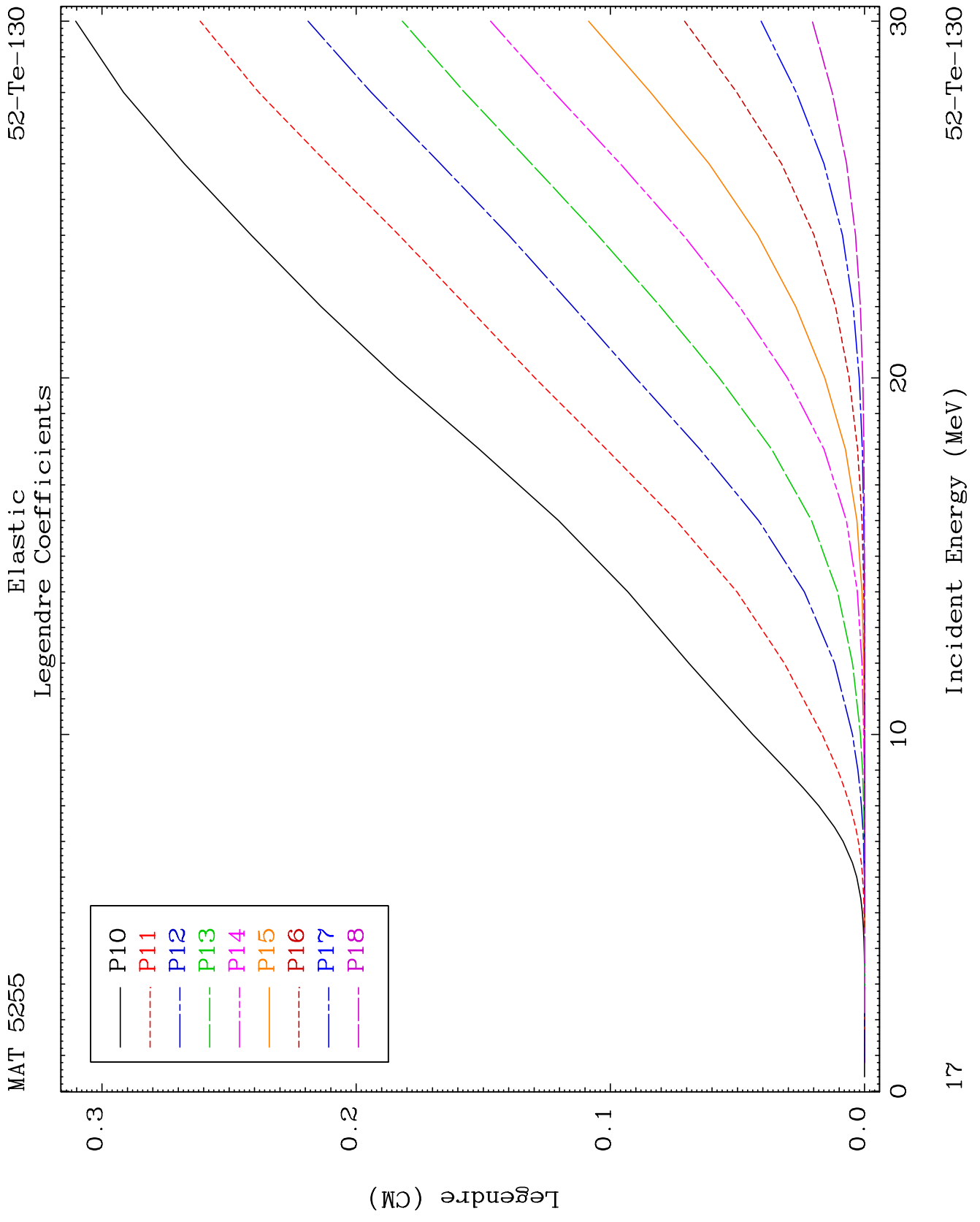
52-Te-130







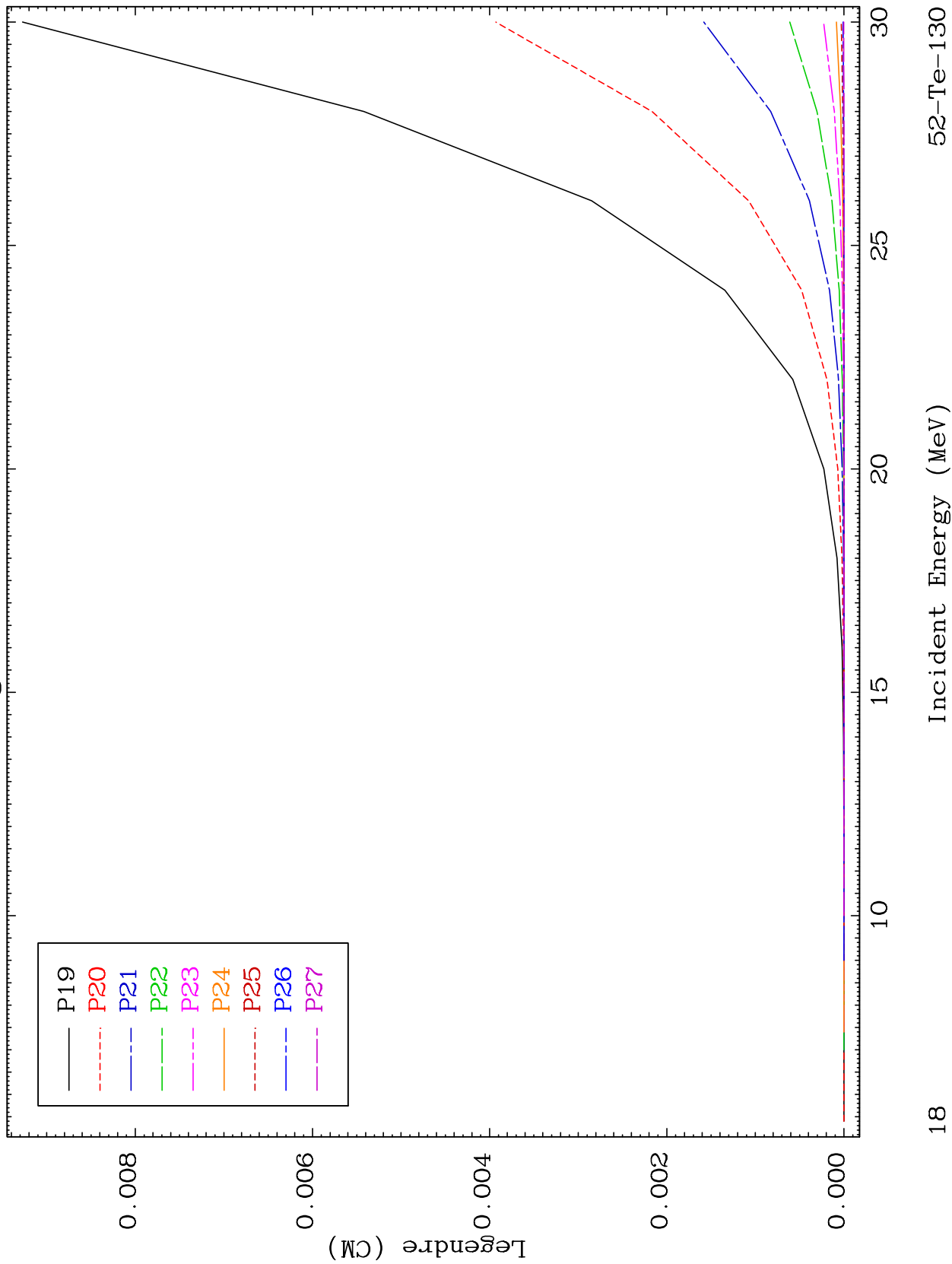




MAT 5255

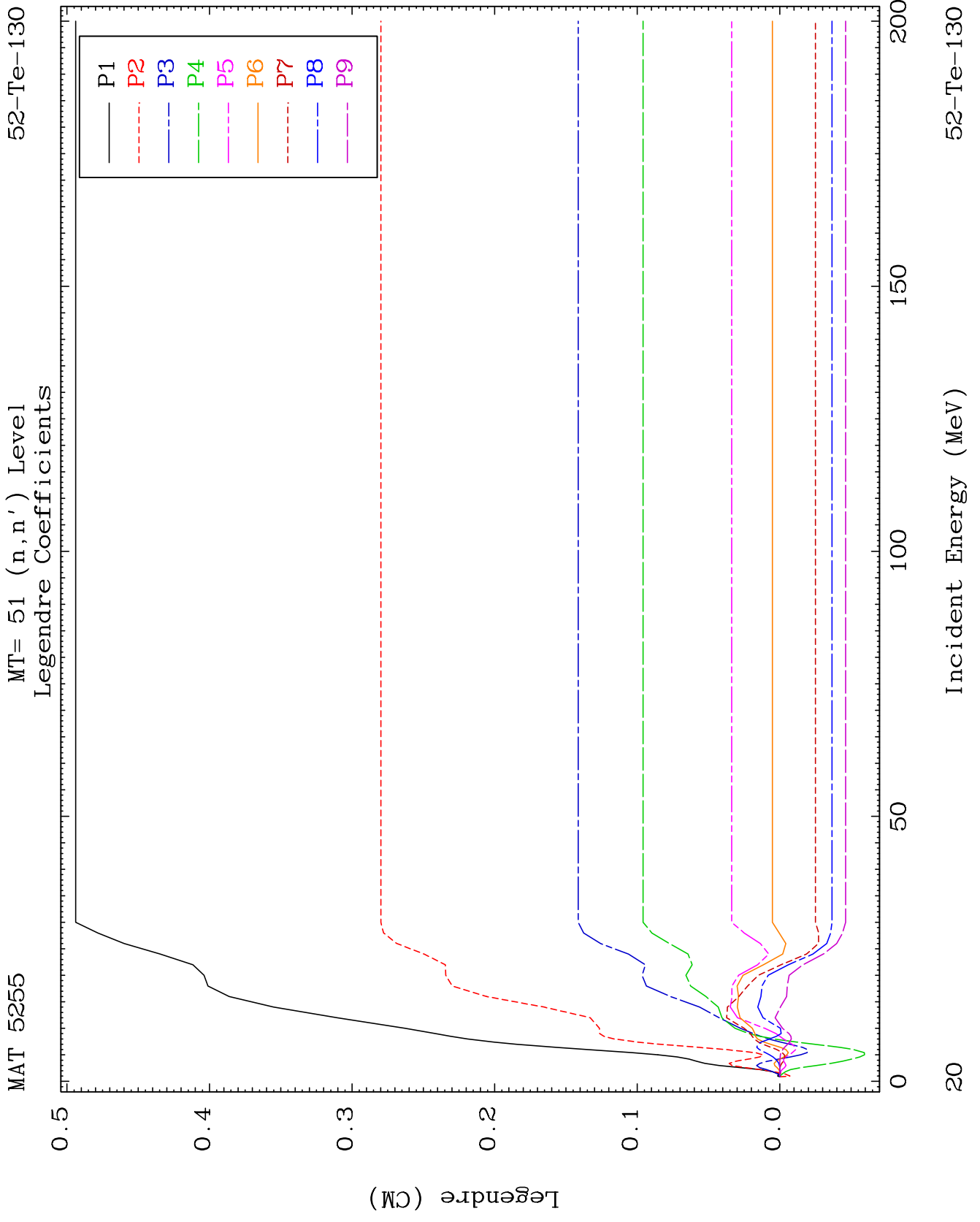
### Elastic Legendre Coefficients

52-Te-130

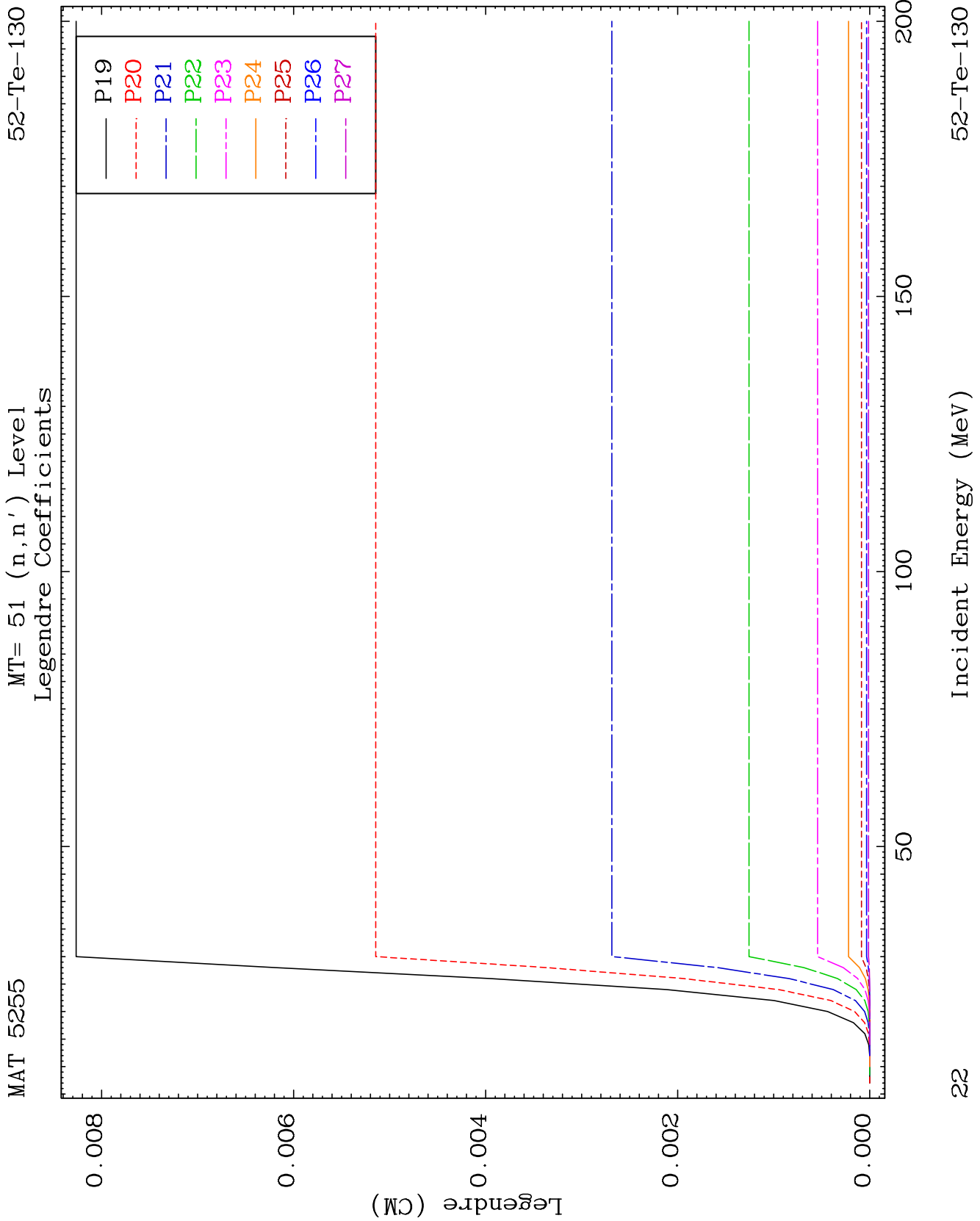


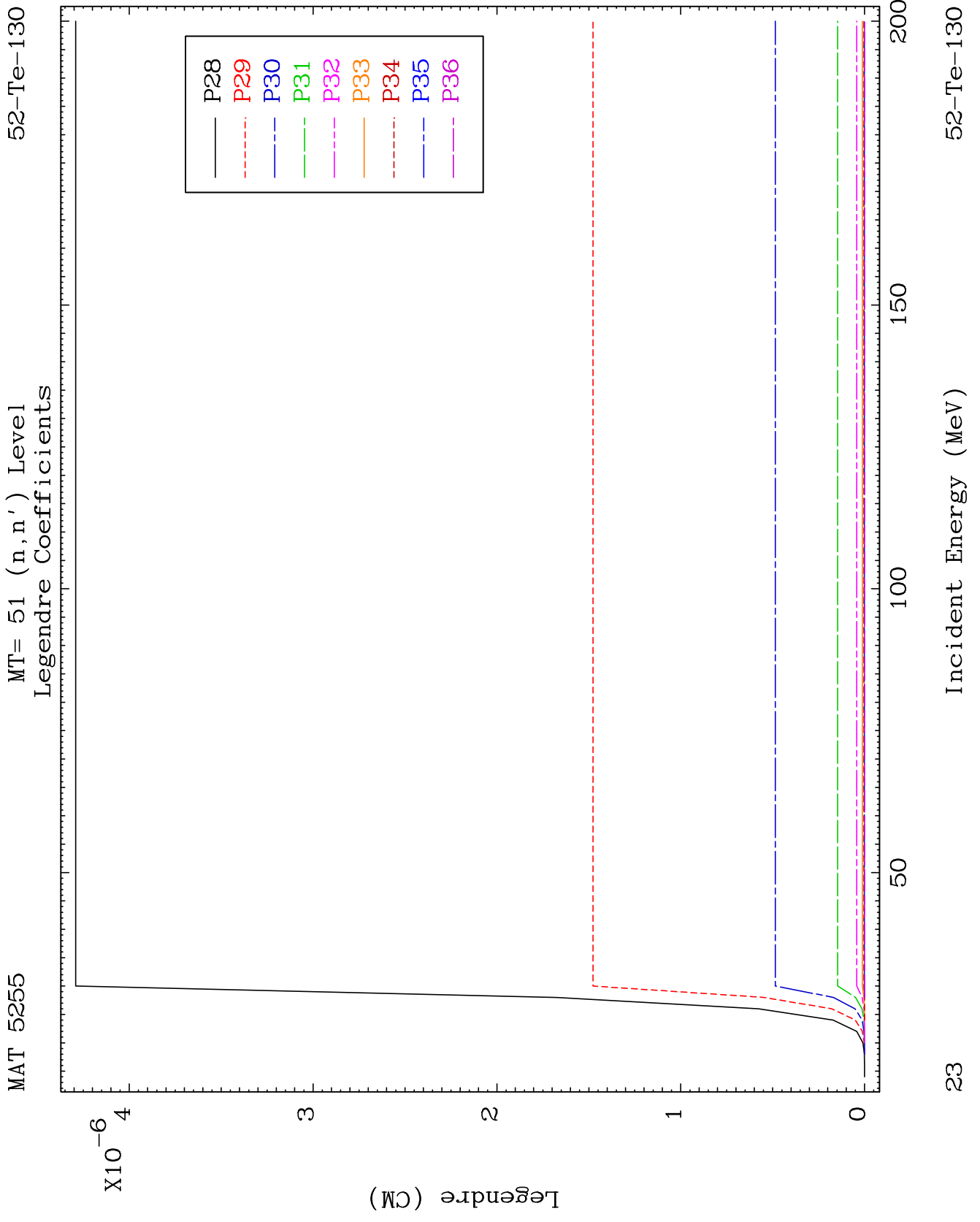
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



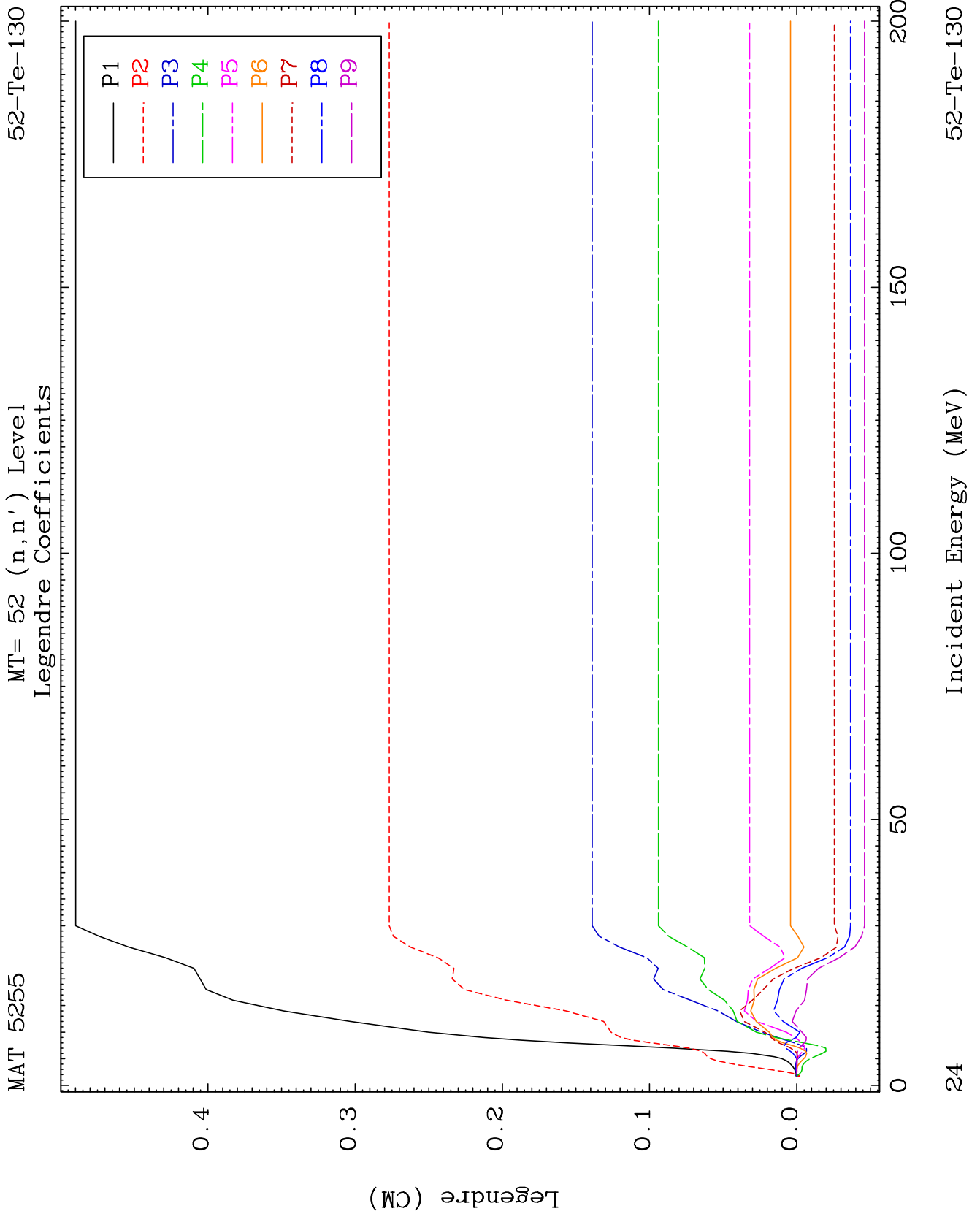


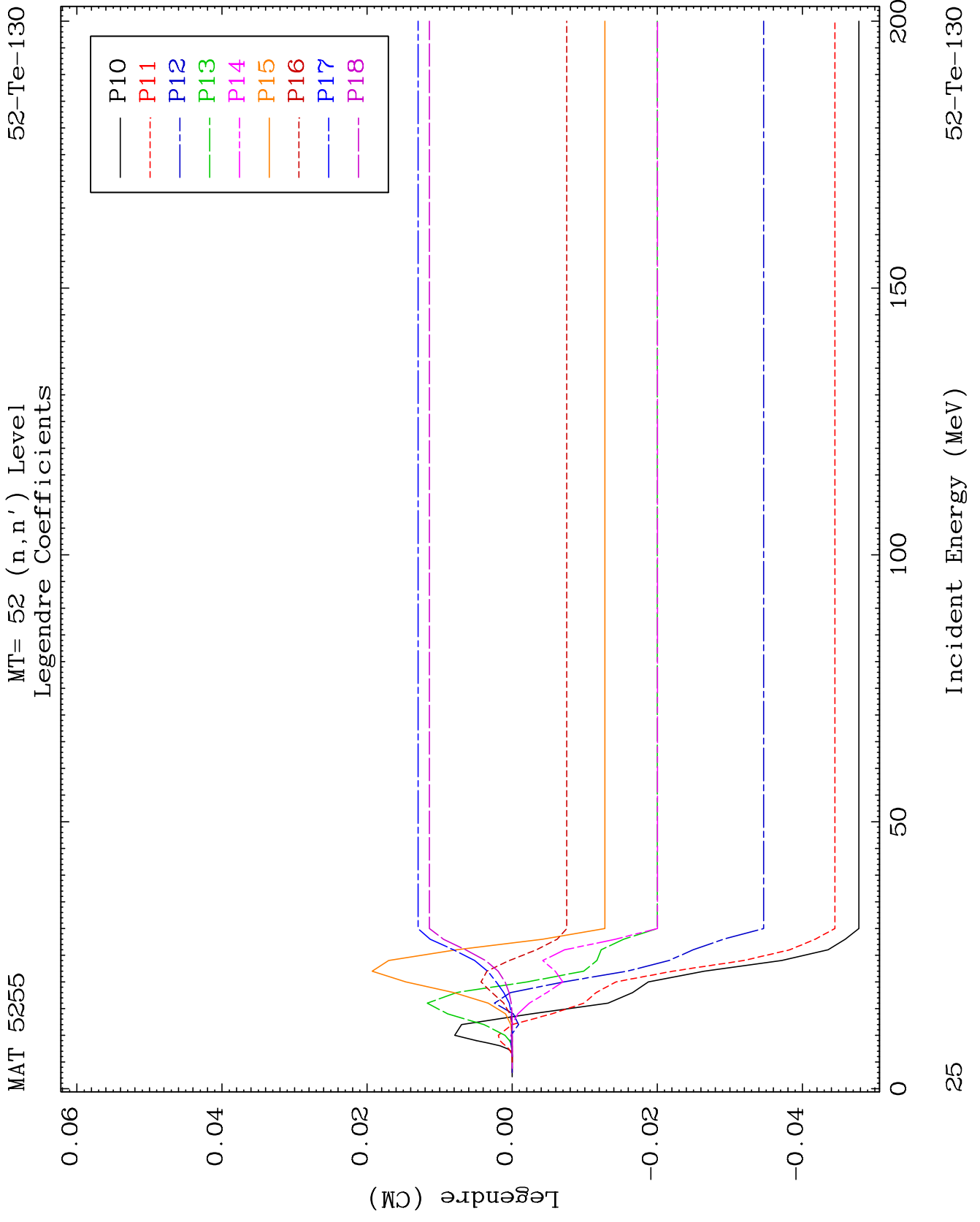


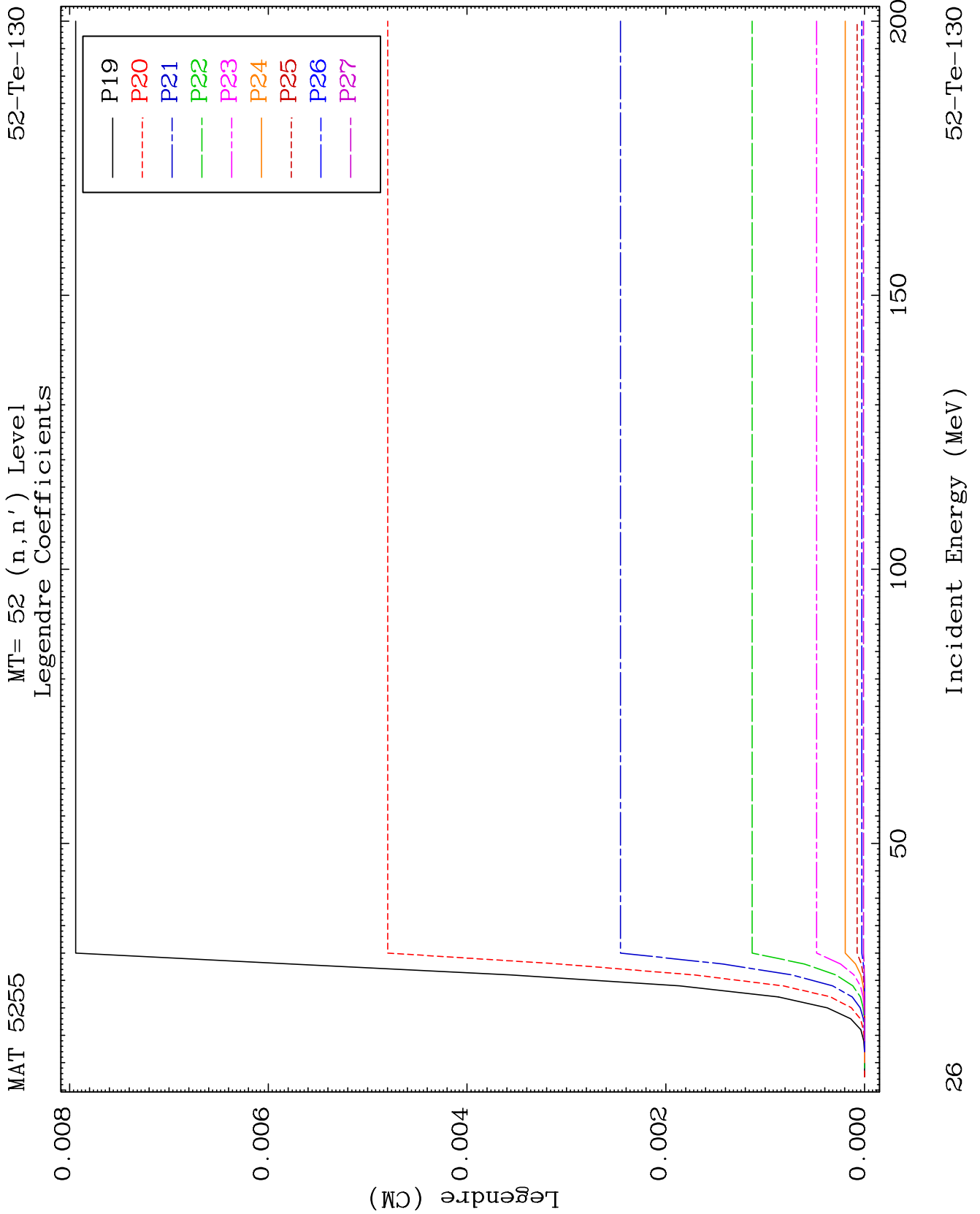








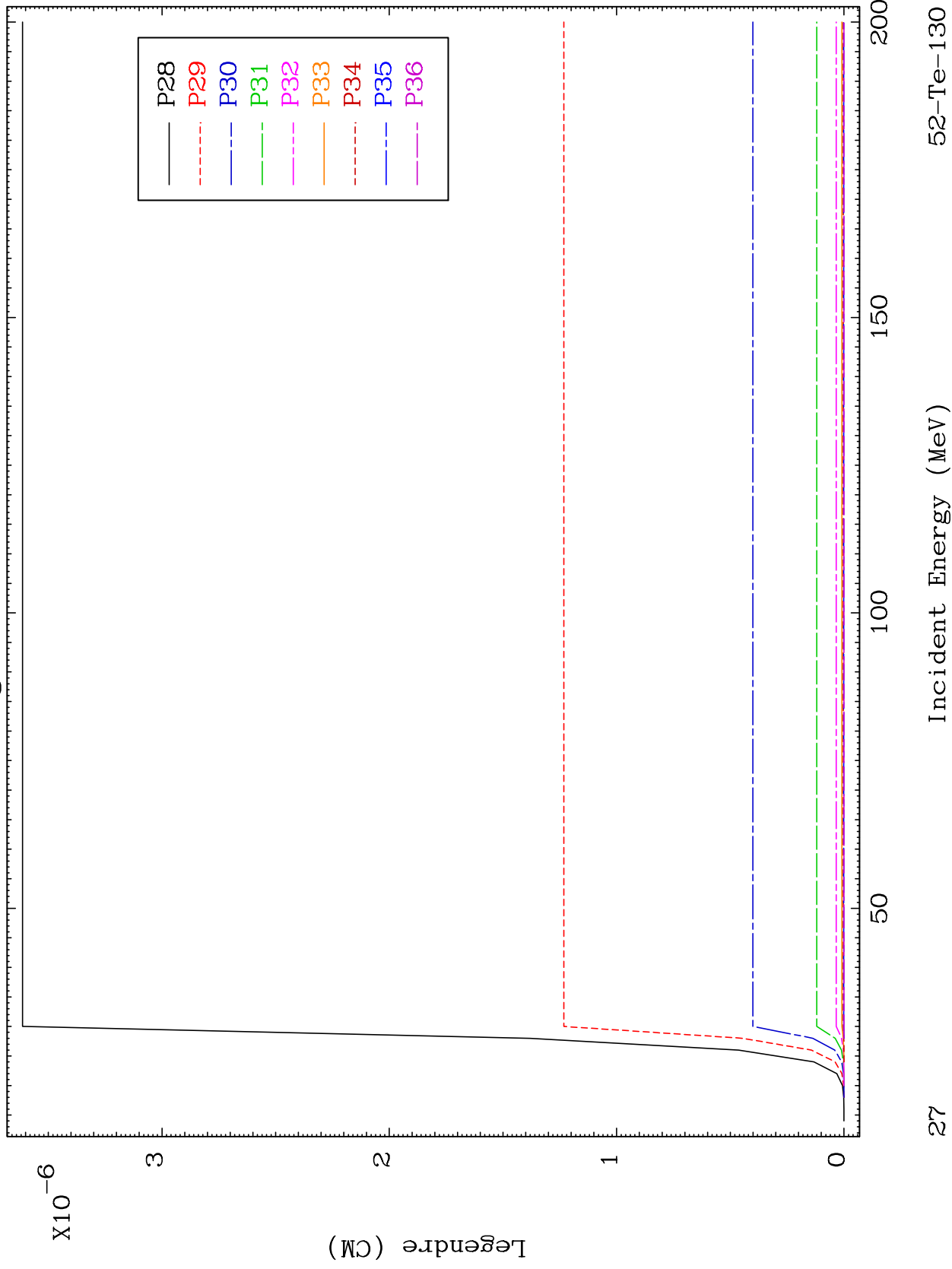




MAT 5255

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

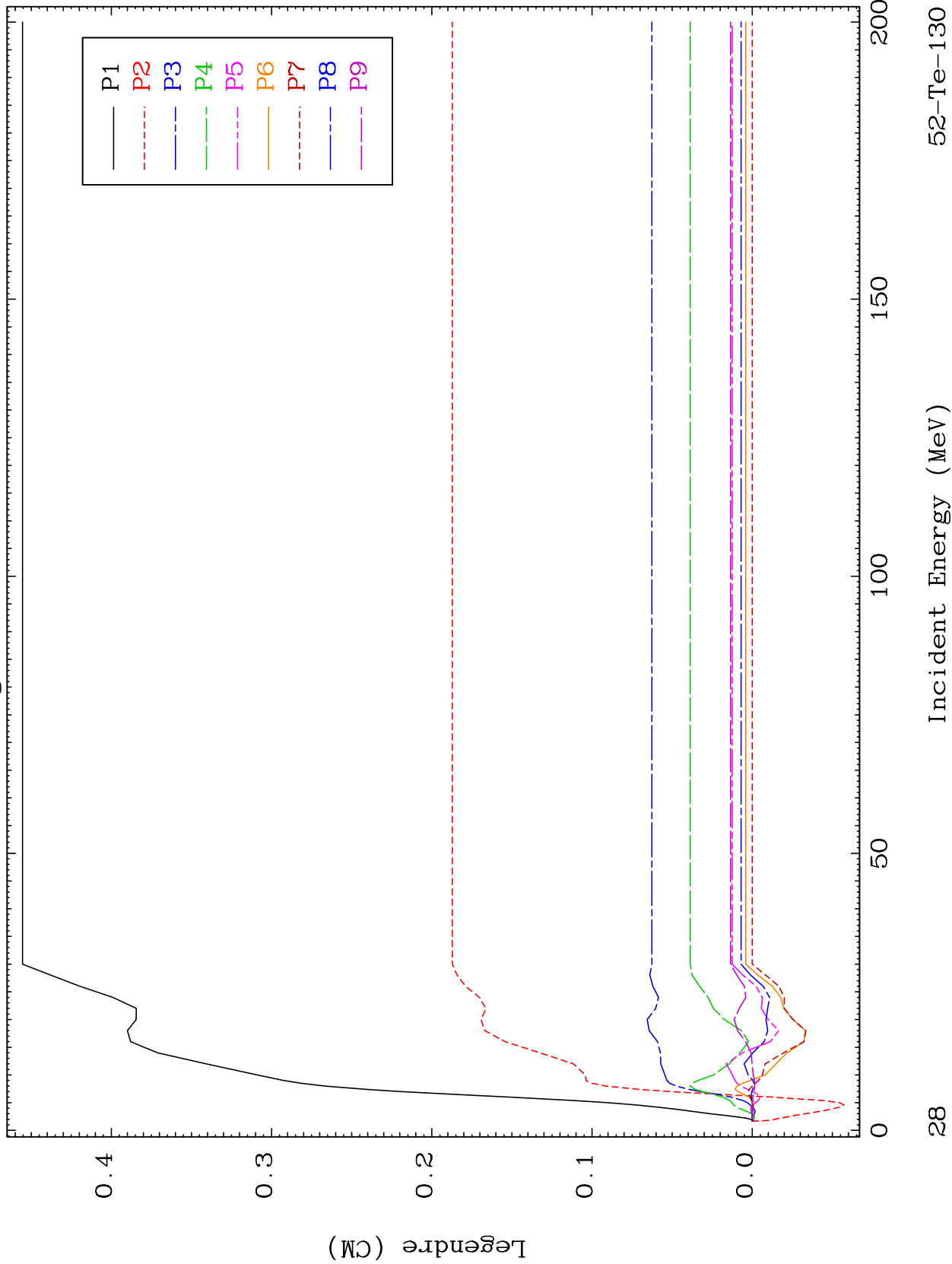
52-Te-130



MAT 5255

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

52-Te-130



52-Te-130

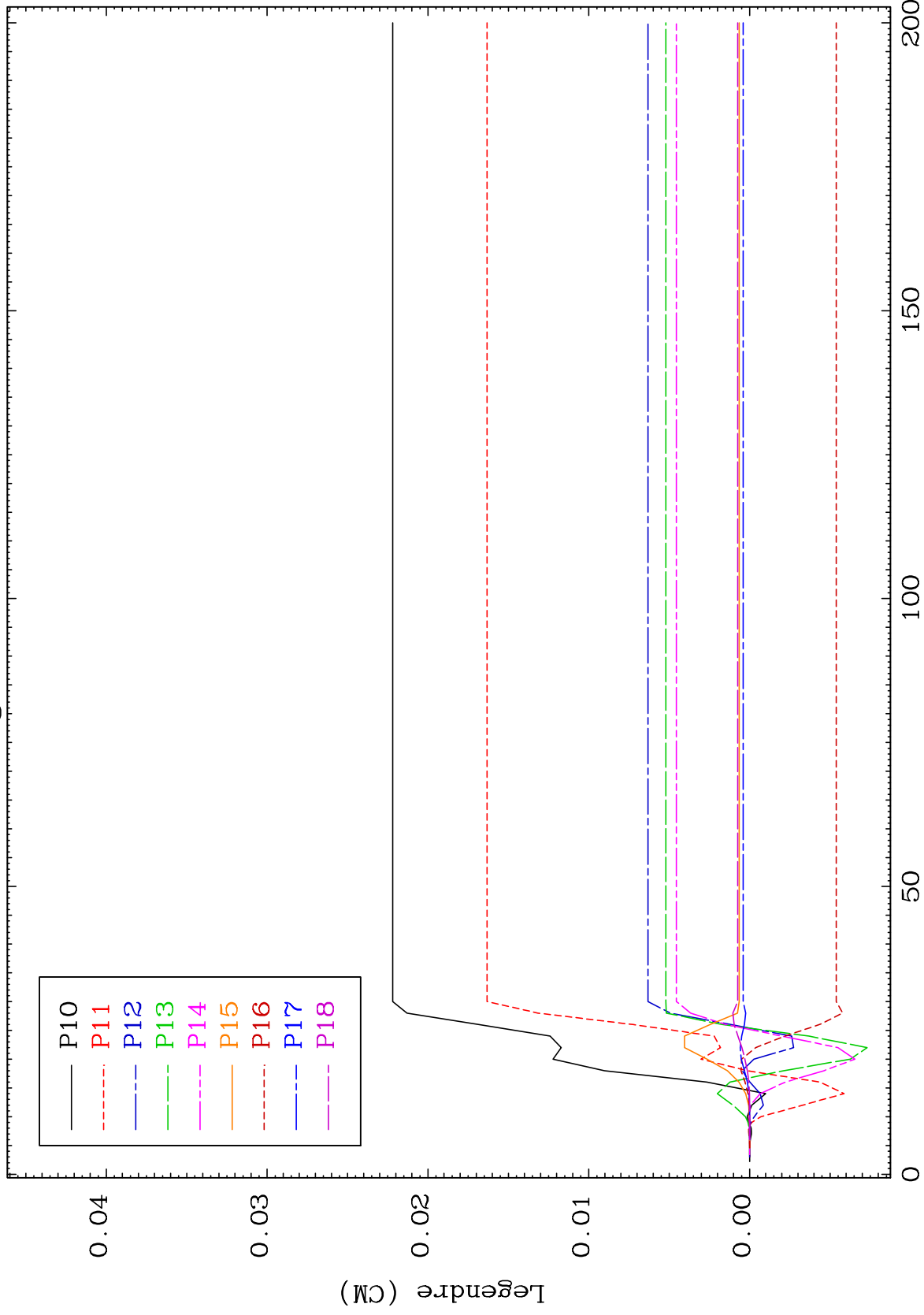
Incident Energy (MeV)

28

MAT 5255

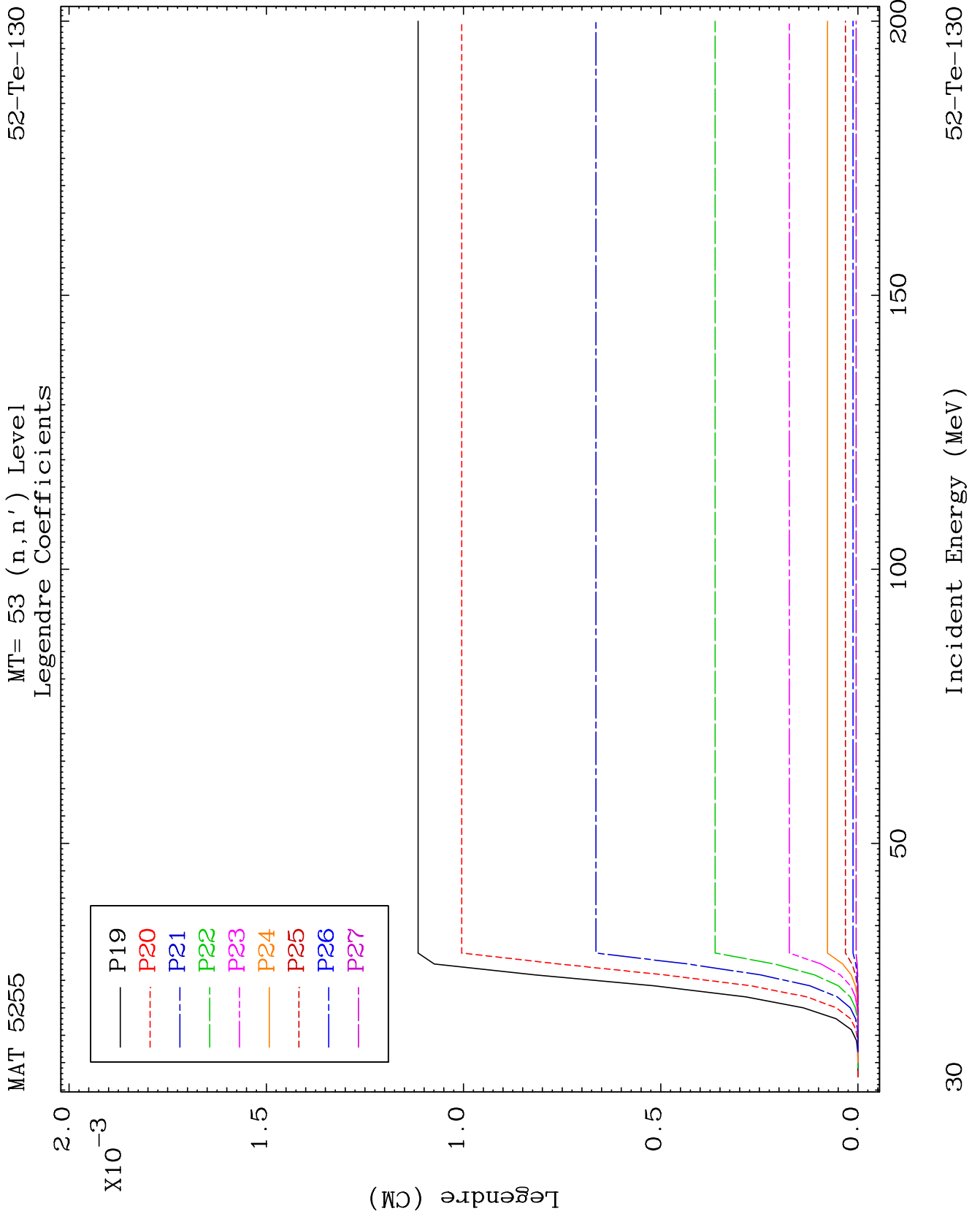
MT= 53 (n,n') Level  
Legendre Coefficients

52-Te-130



29

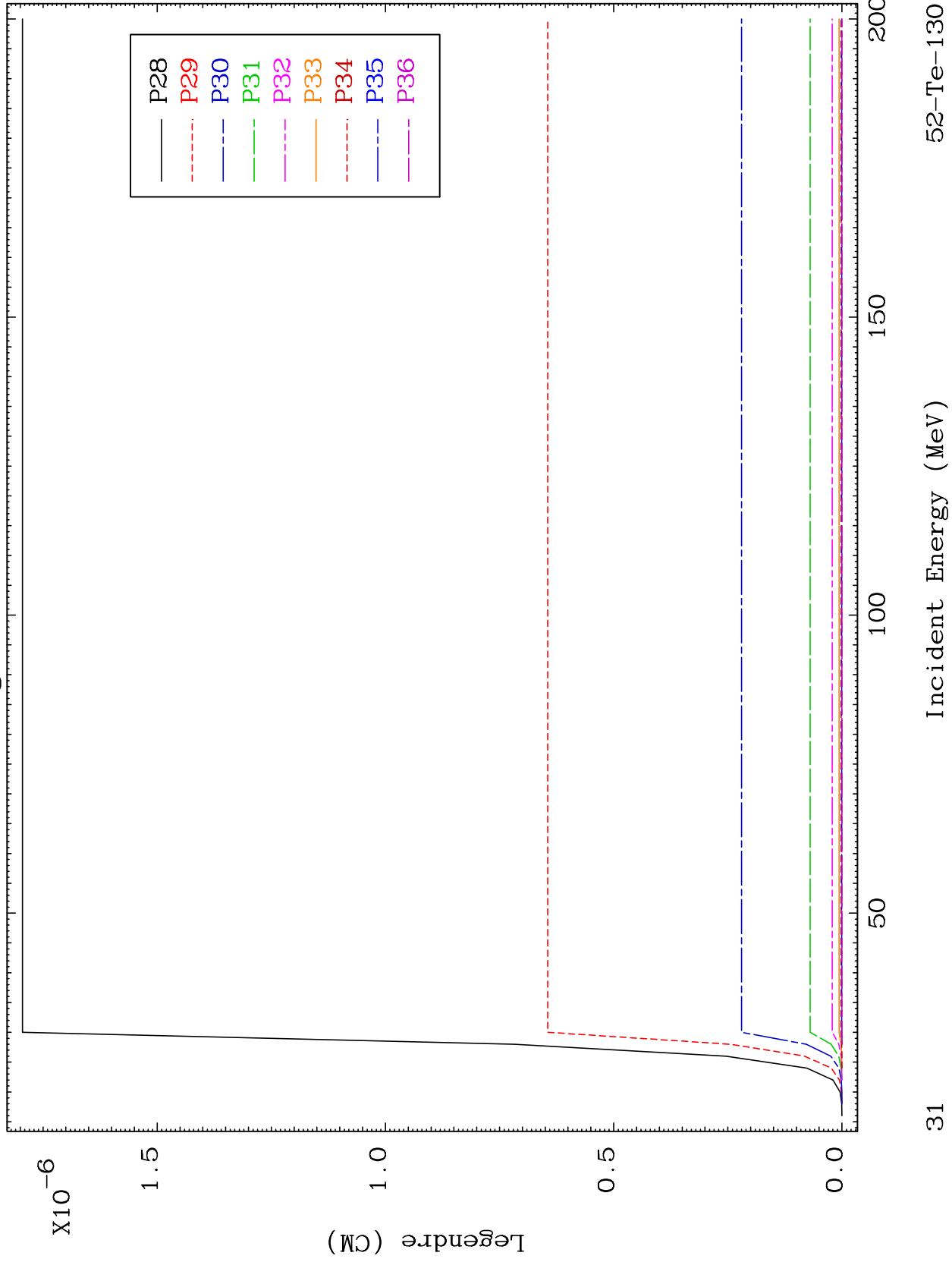
52-Te-130



MAT 5255

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

52-Te-130



31

Incident Energy (MeV)

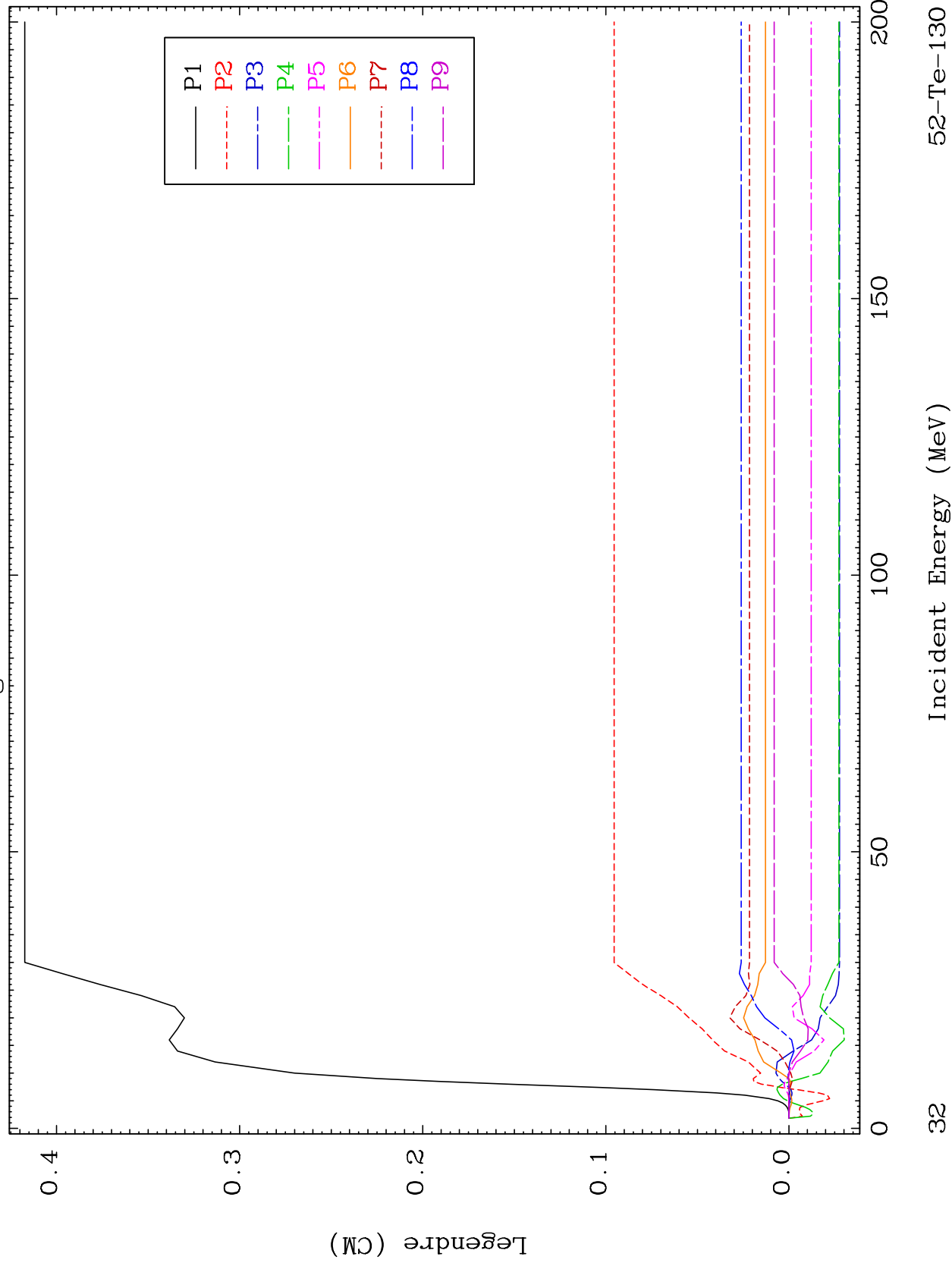
52-Te-130



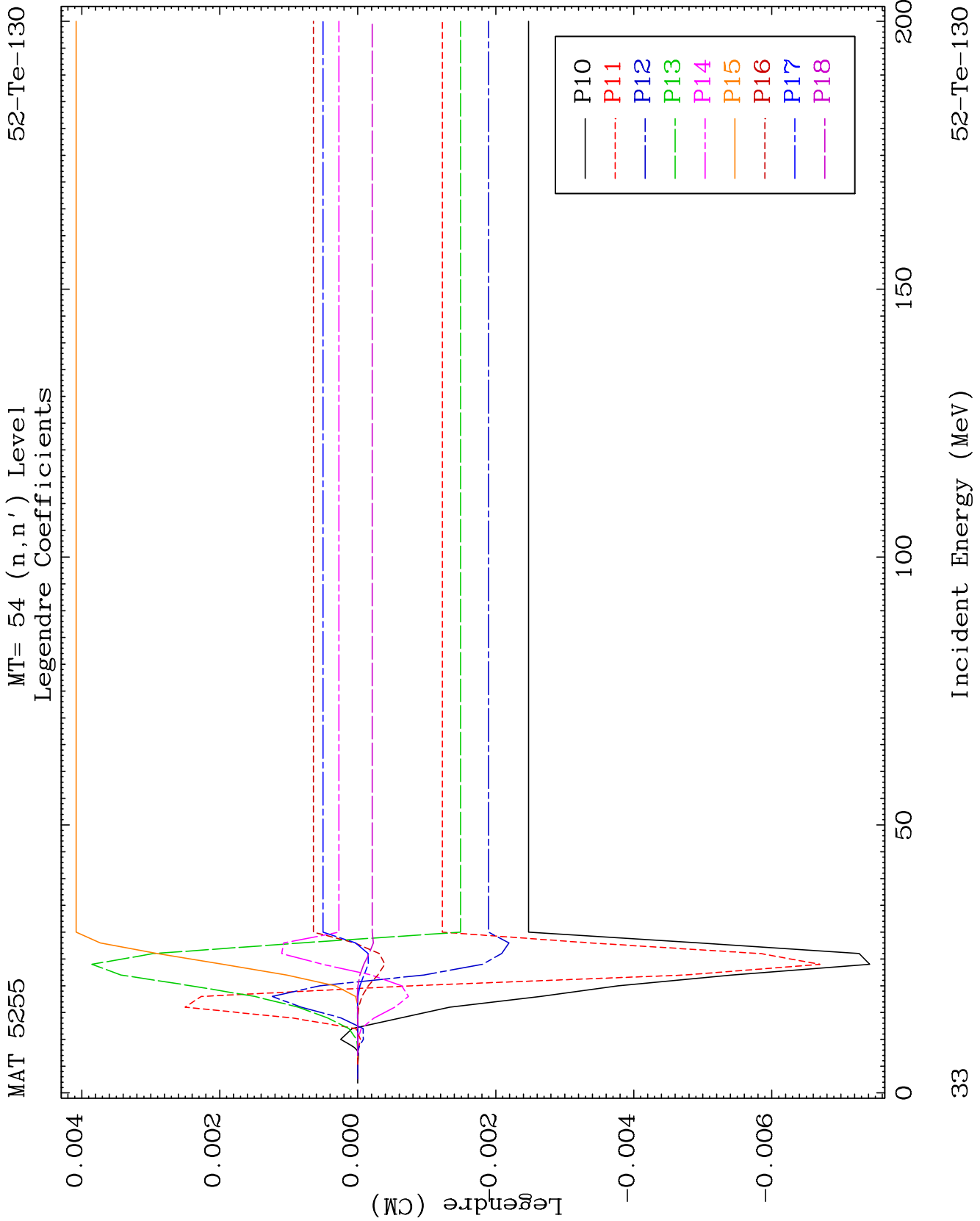
MAT 5255

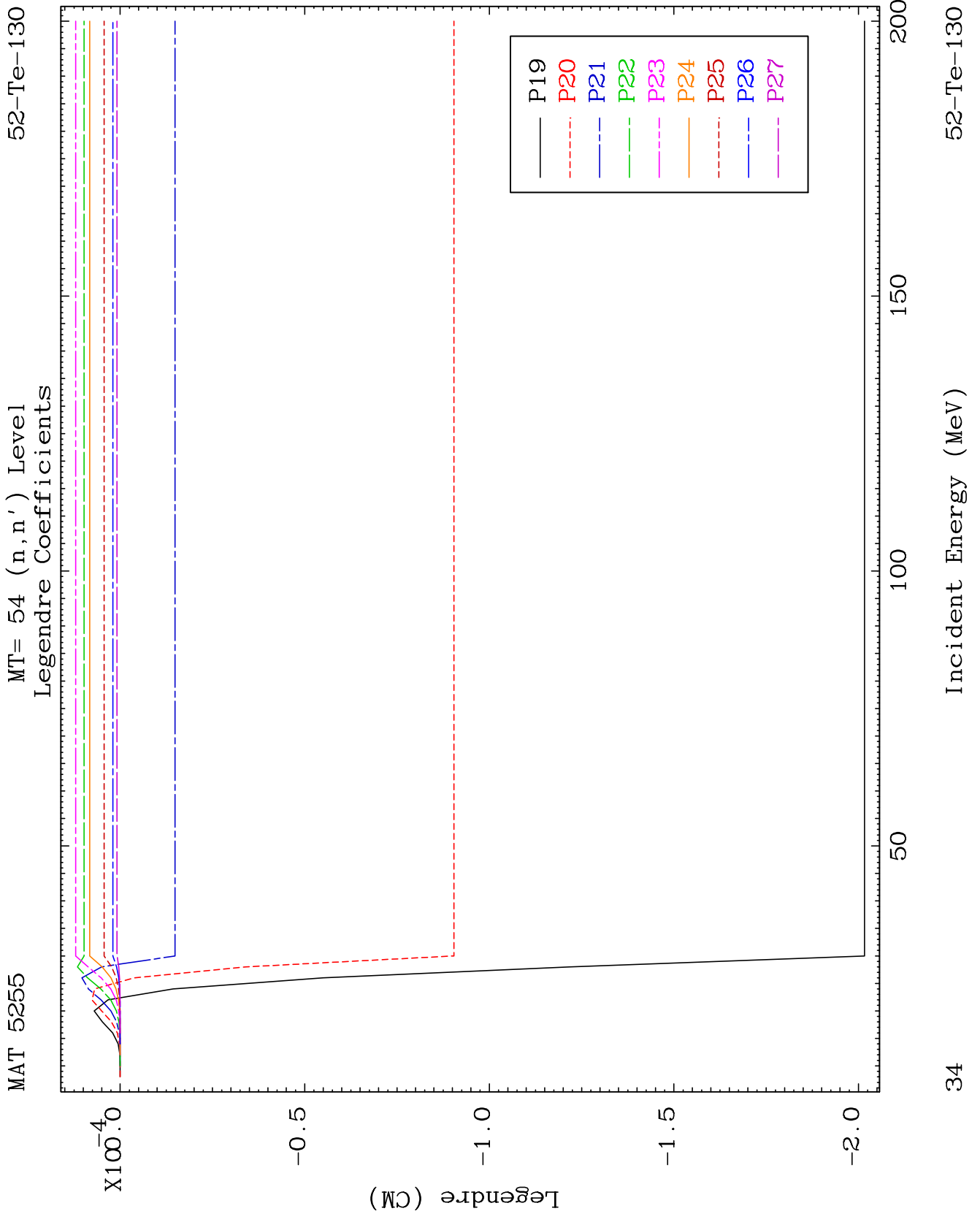
MT= 54 (n,n') Level  
Legendre Coefficients

52-Te-130



32

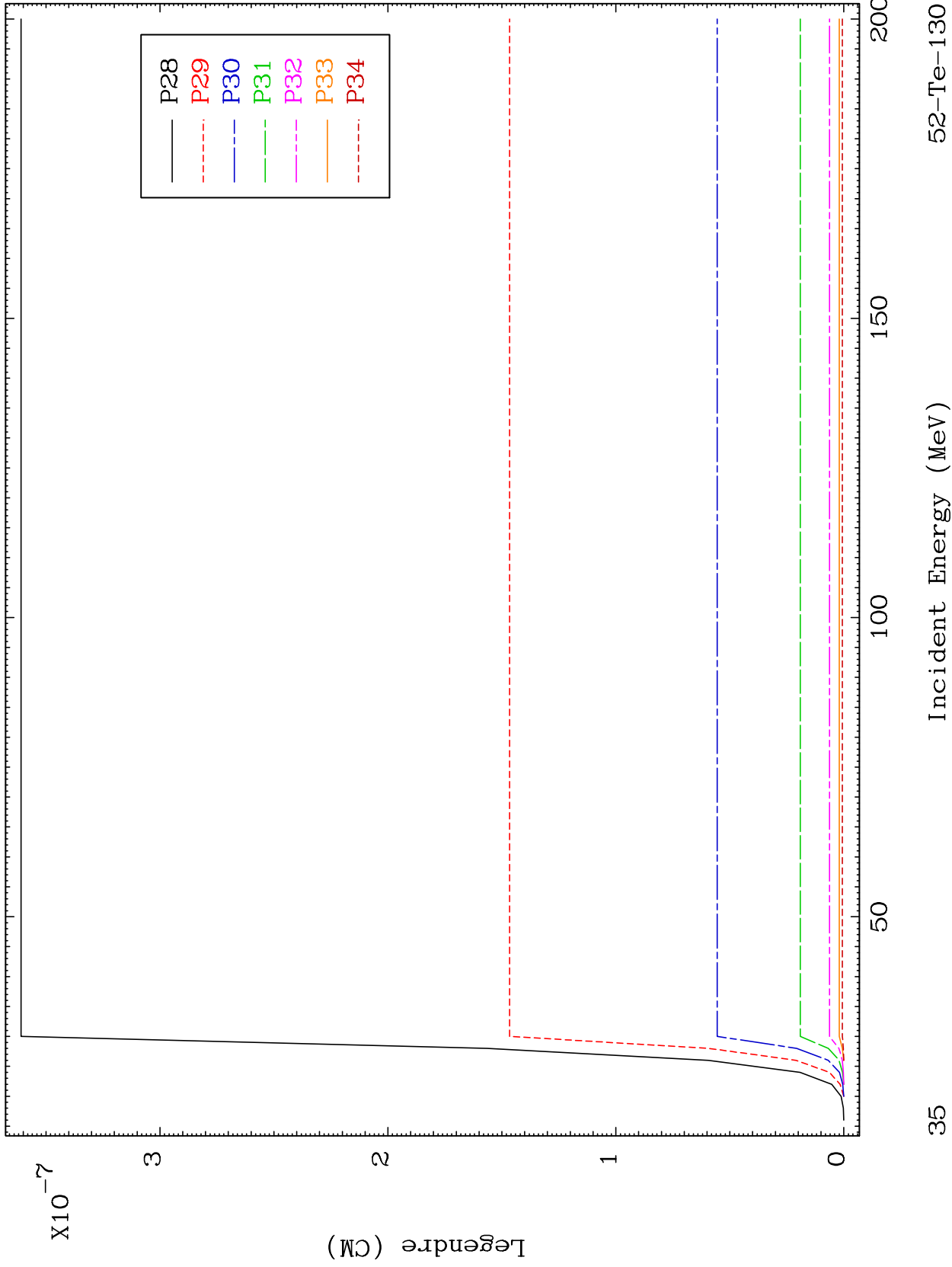




MAT 5255

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

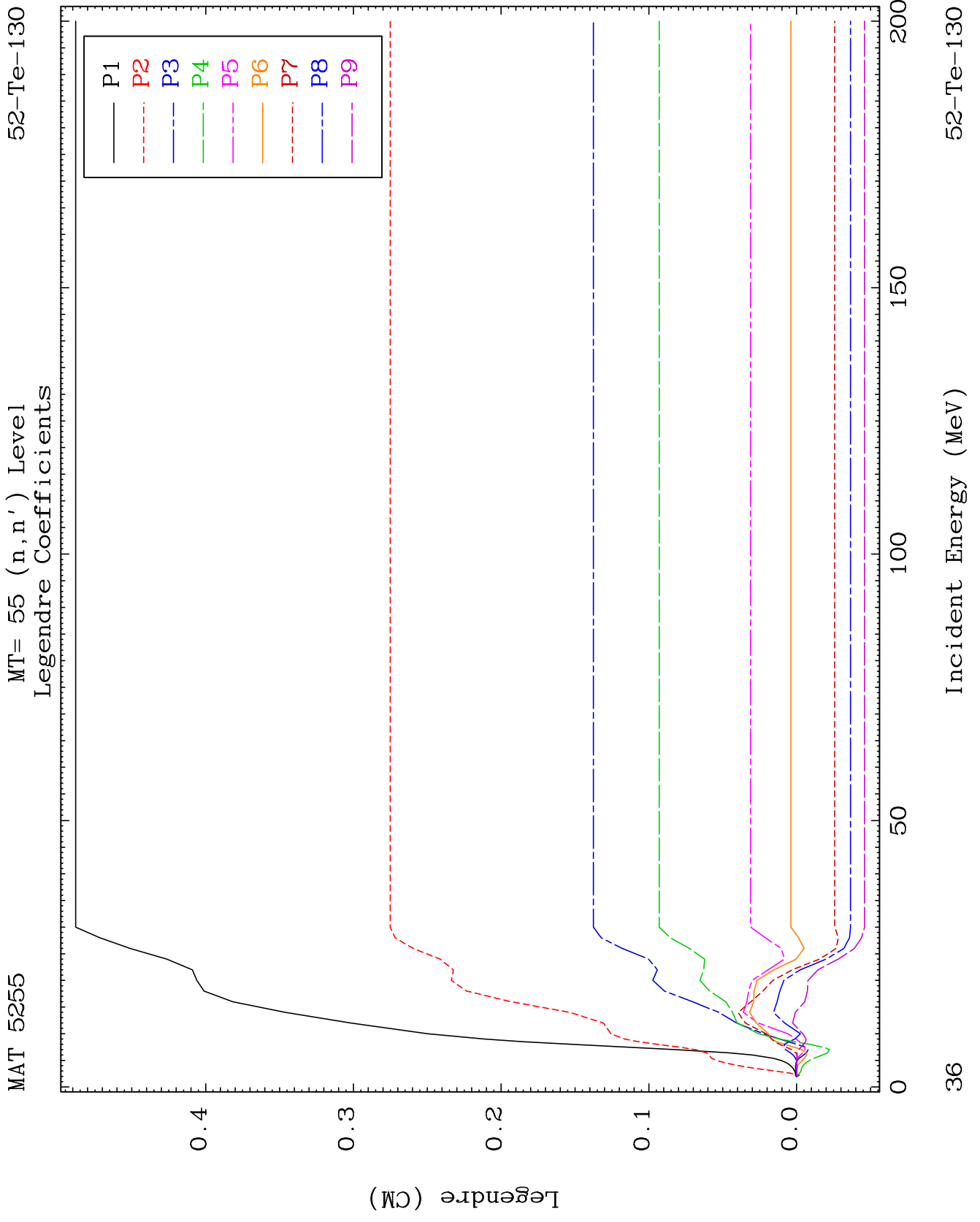
52-Te-130



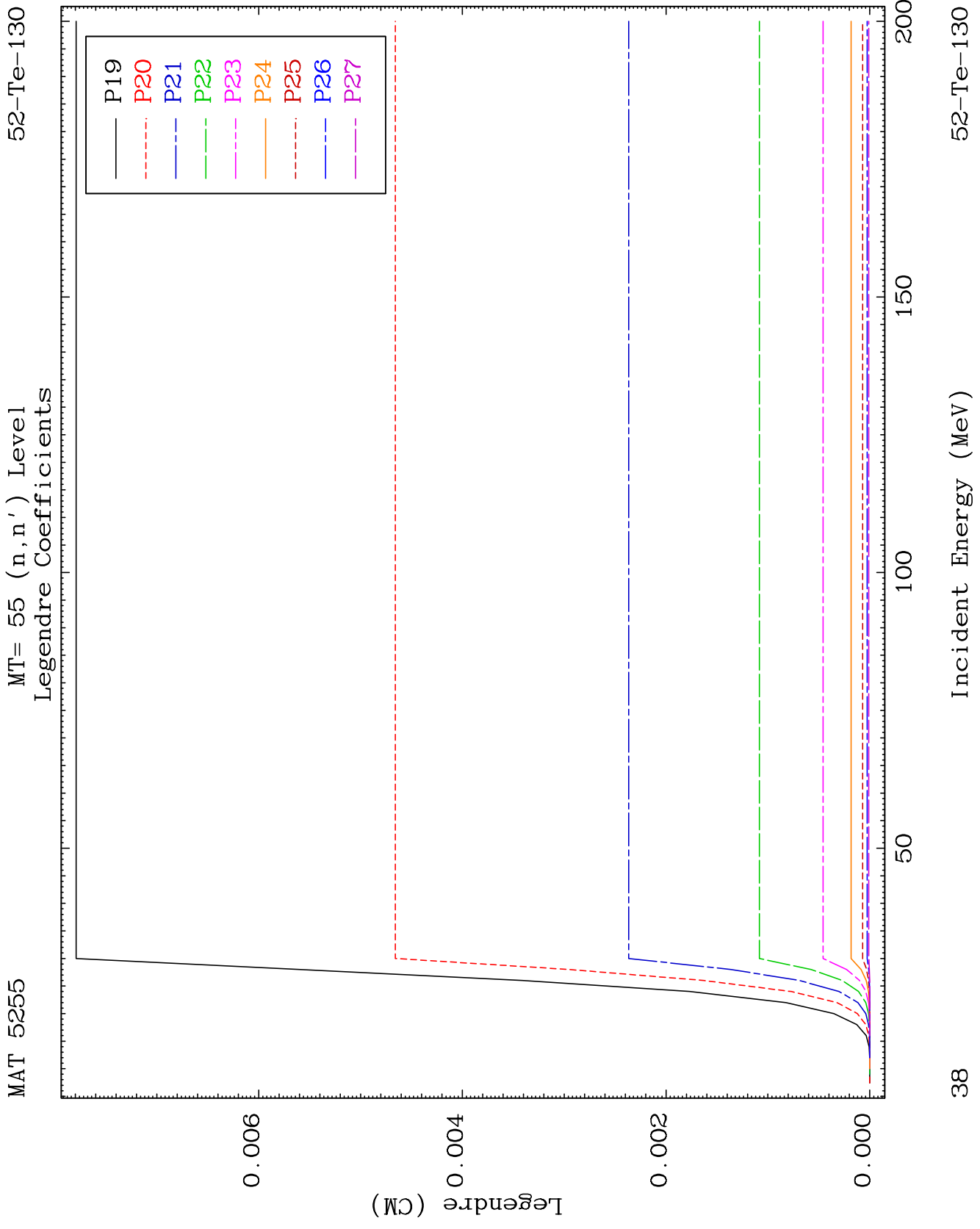
35

Incident Energy (MeV)

52-Te-130



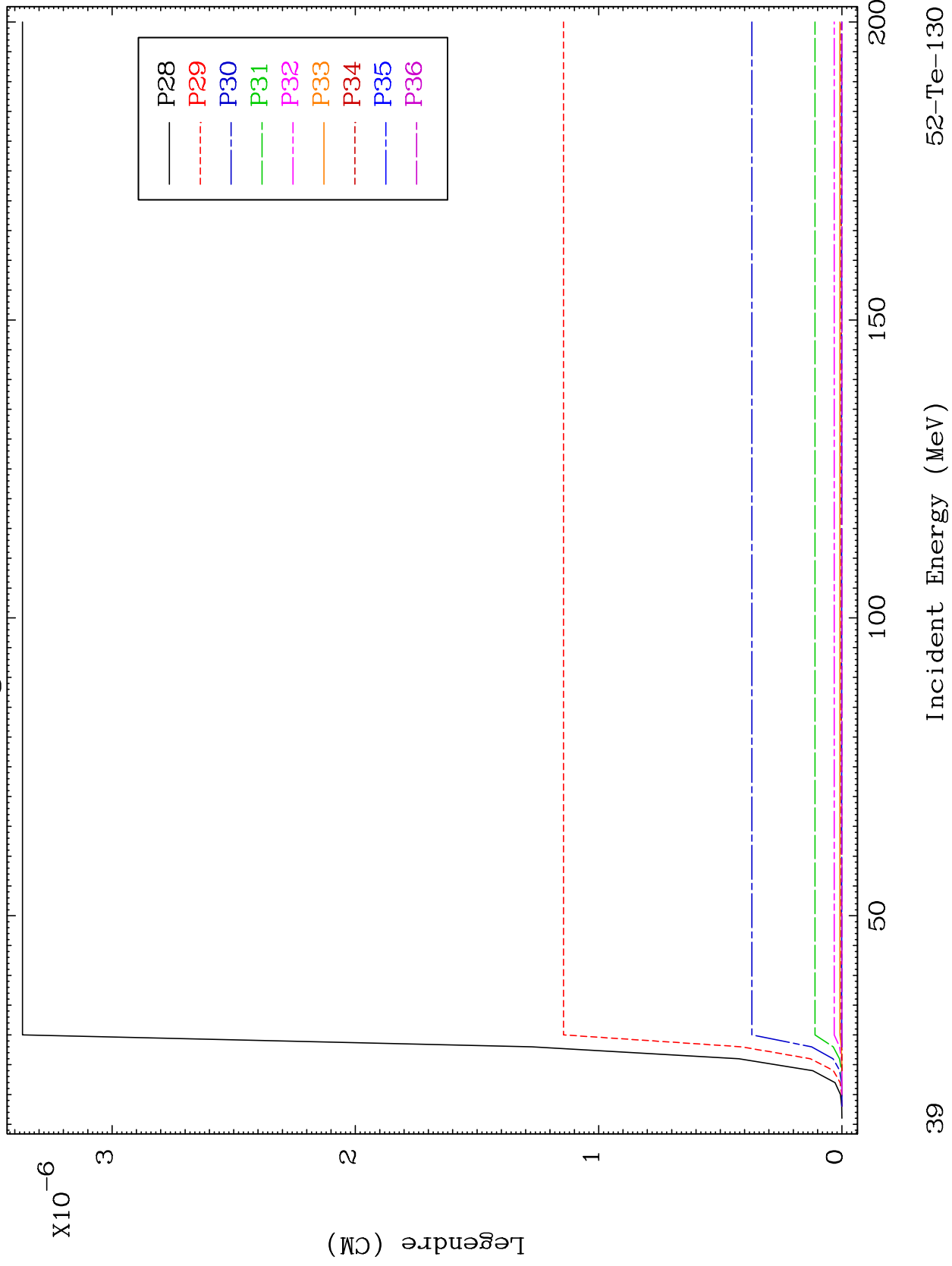




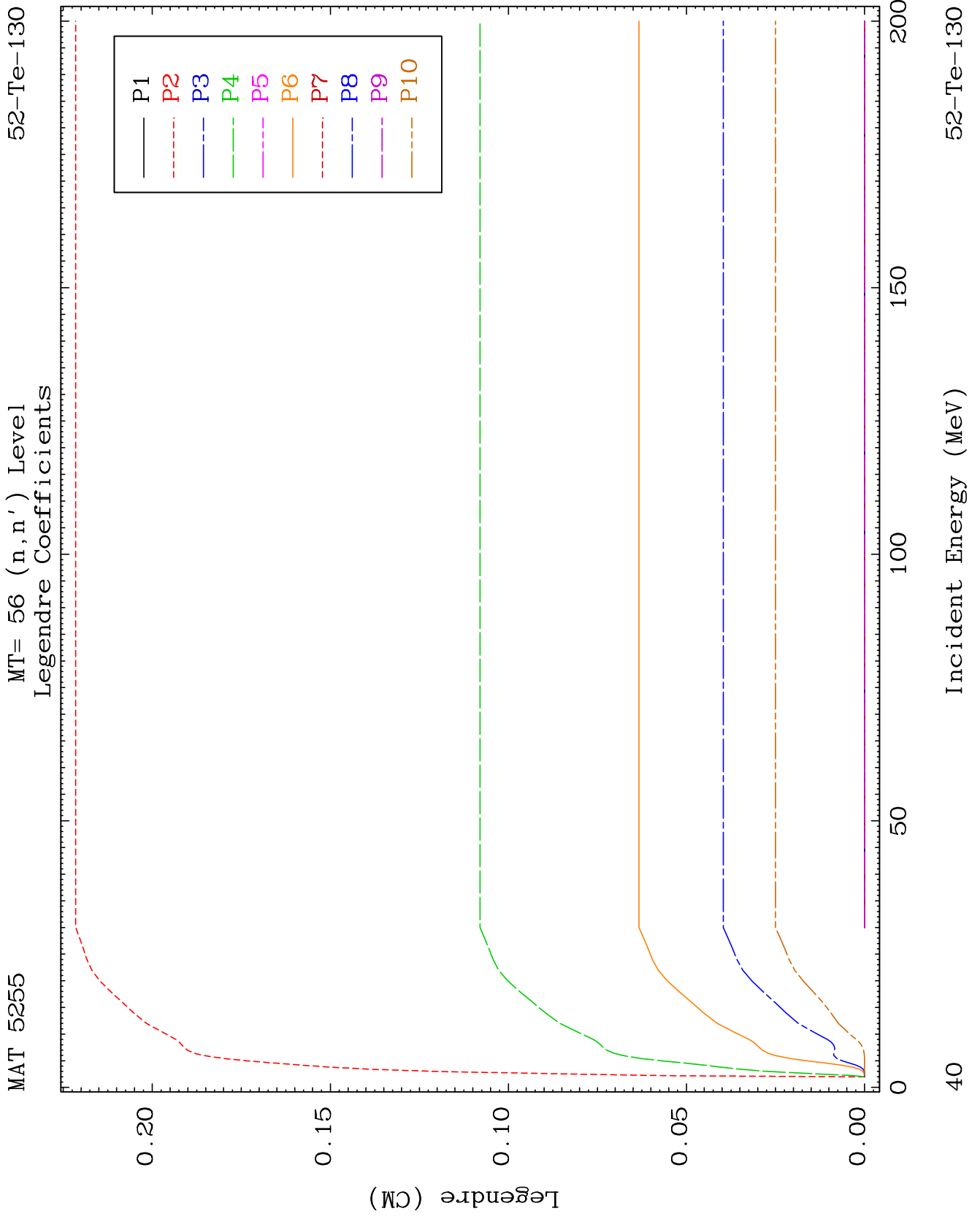
MAT 5255

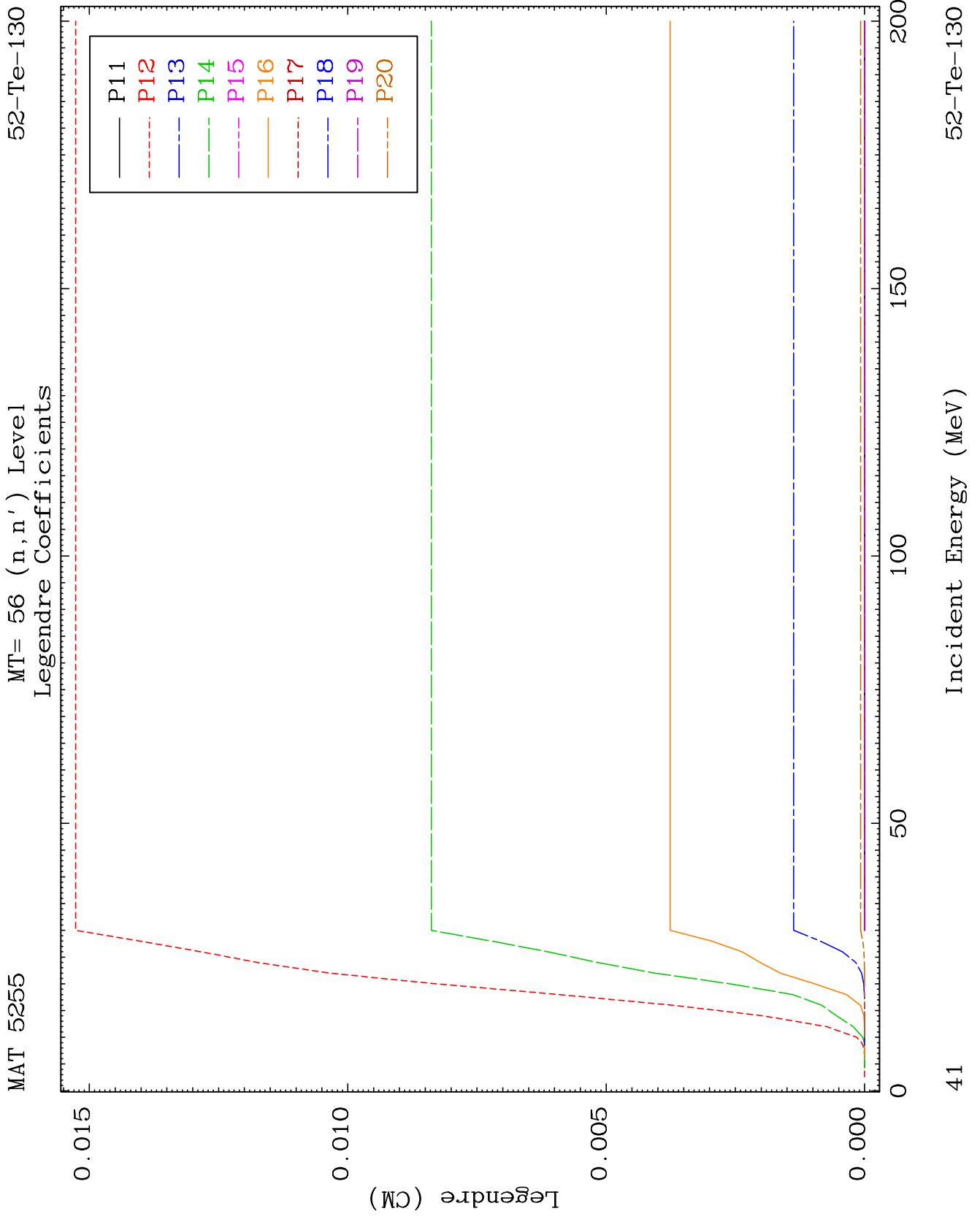
MT= 55 (n,n') Level  
Legendre Coefficients

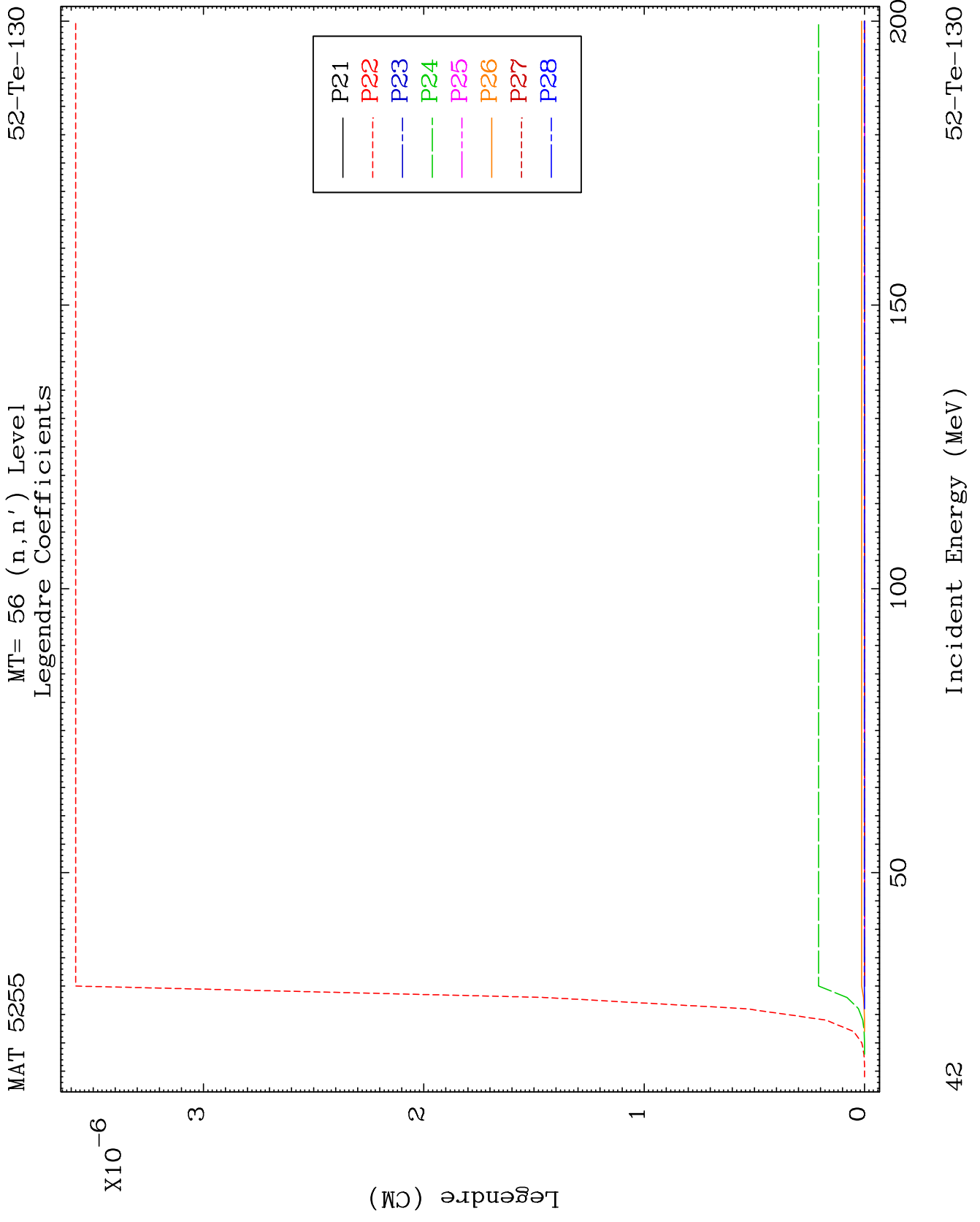
52-Te-130

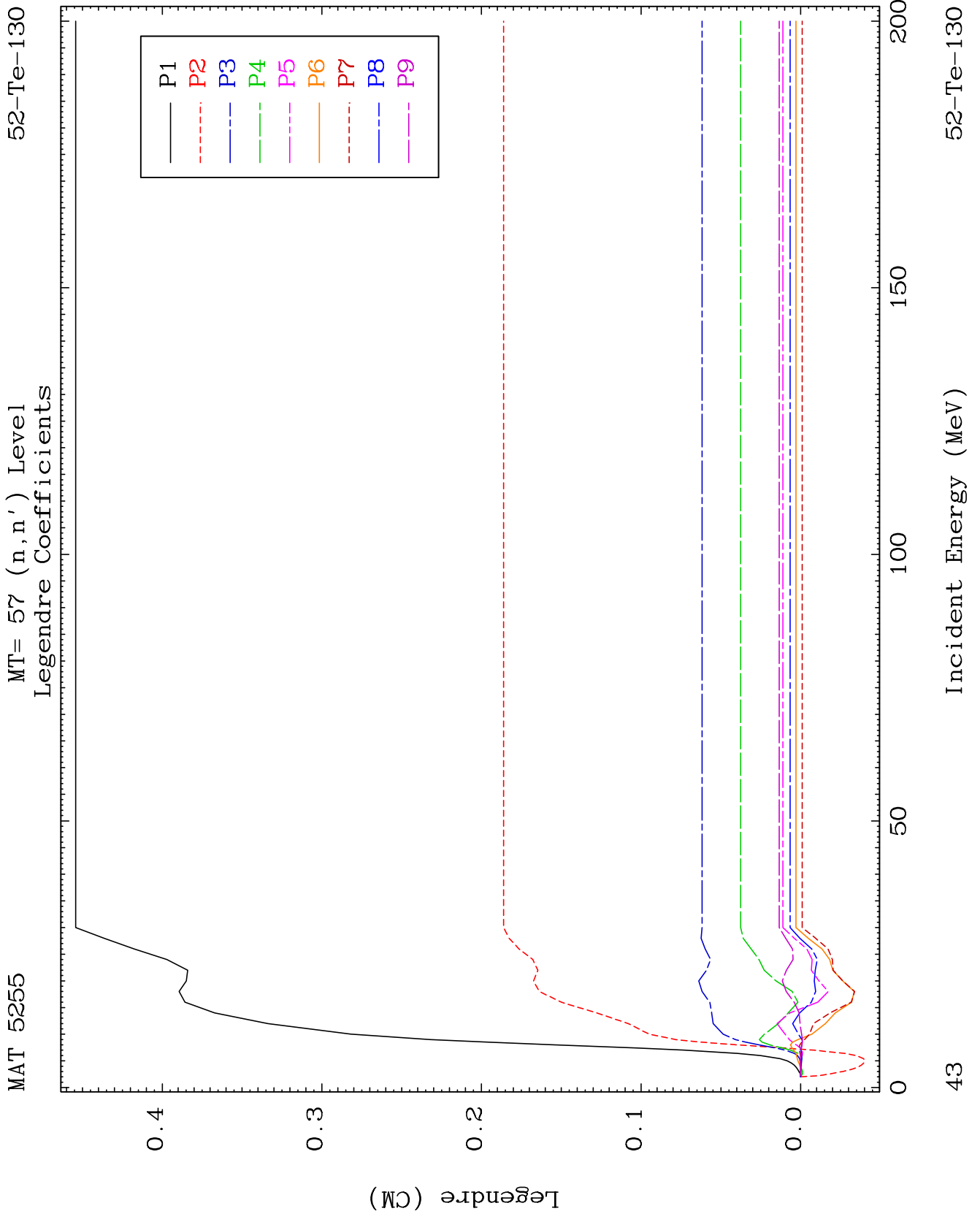








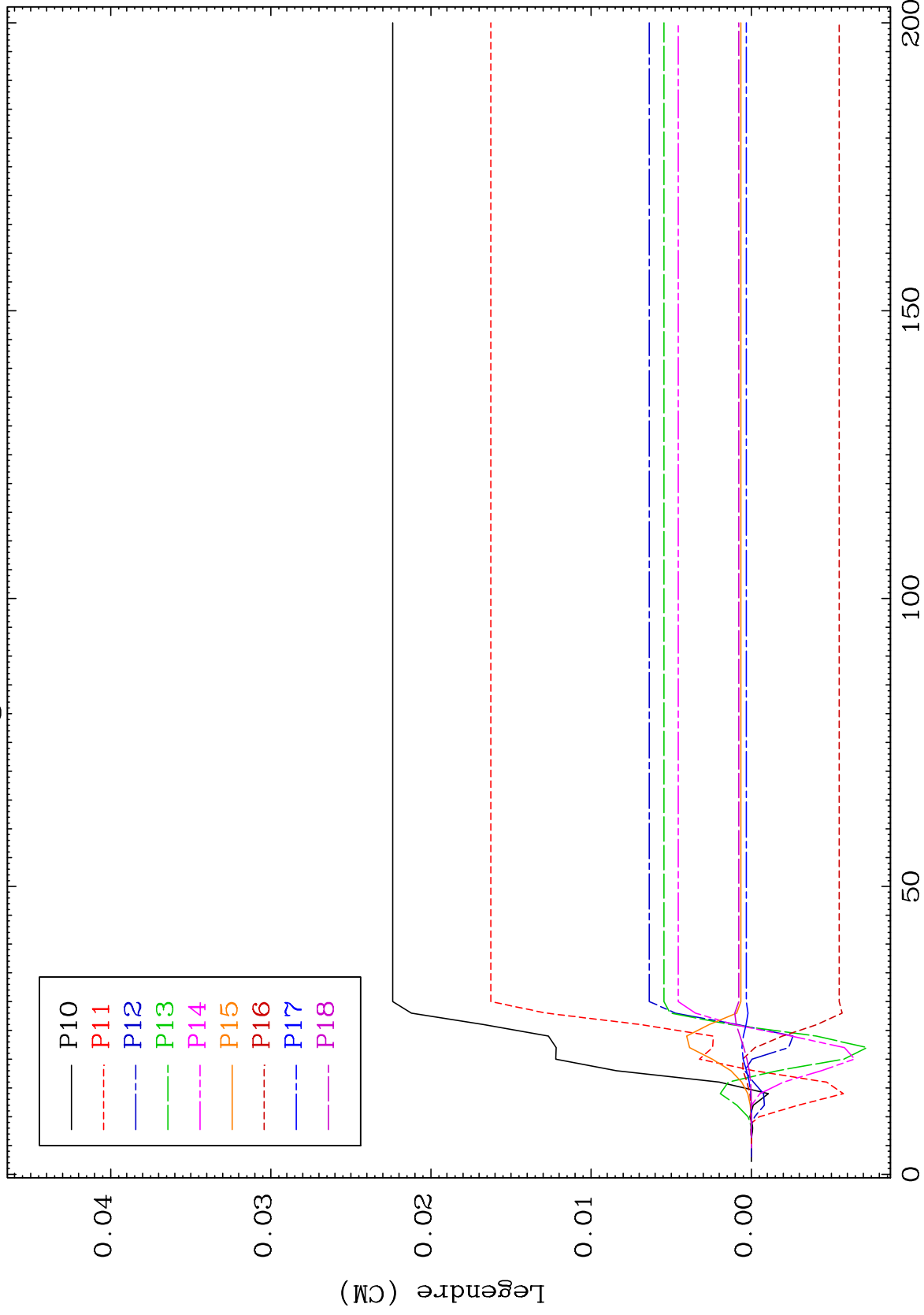




MAT 5255

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

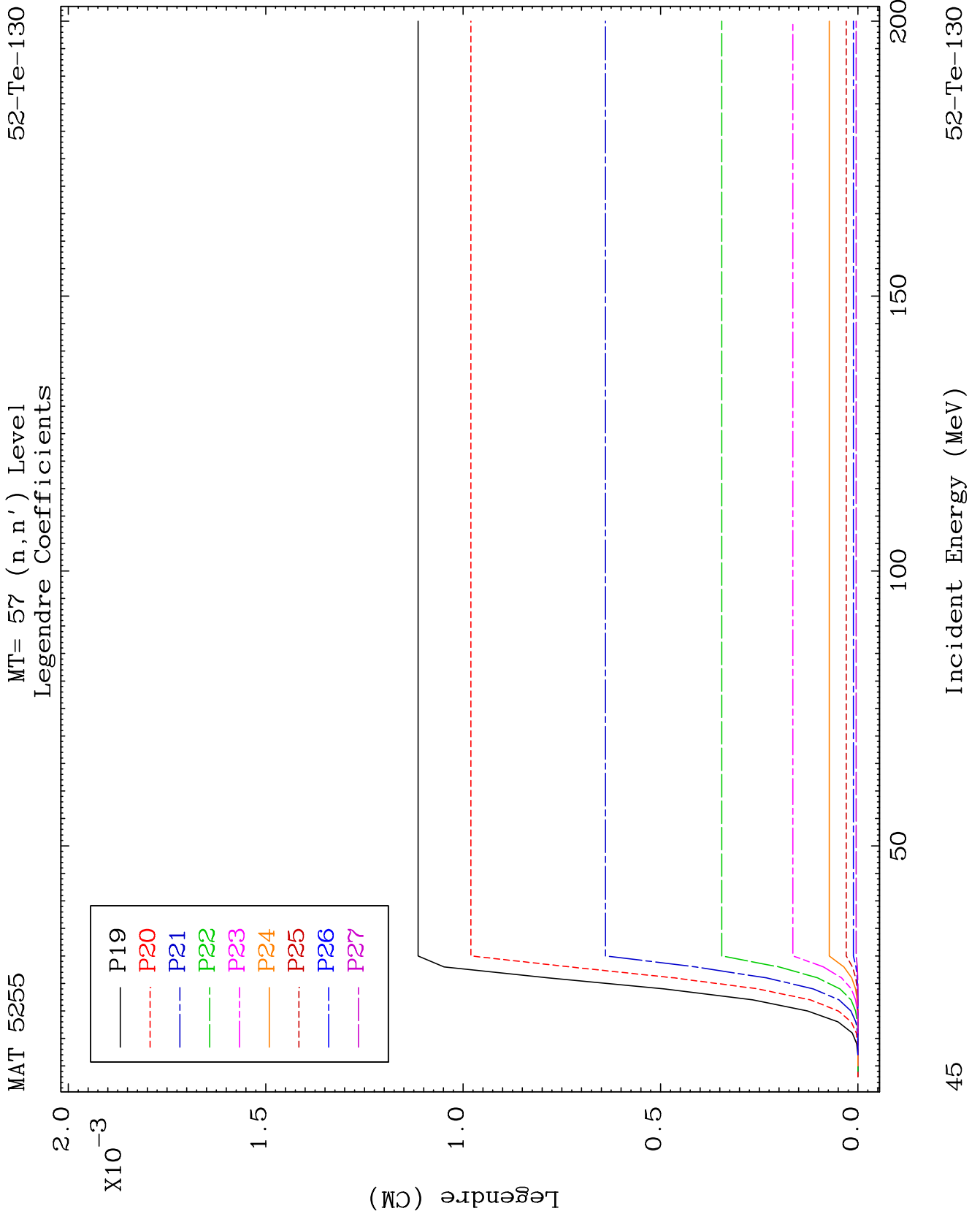
52-Te-130



44

Incident Energy (MeV)

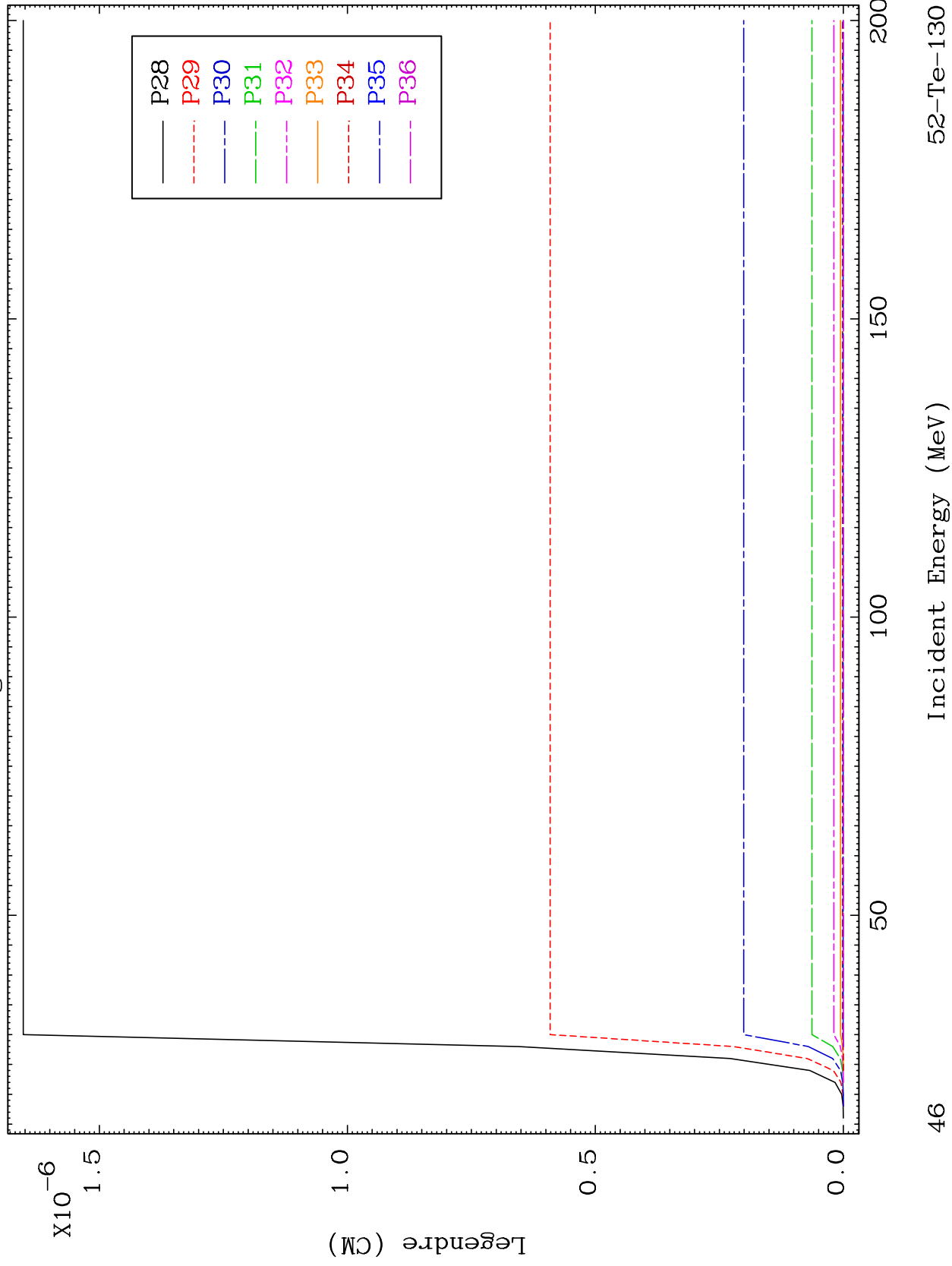
52-Te-130



MAT 5255

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

52-Te-130



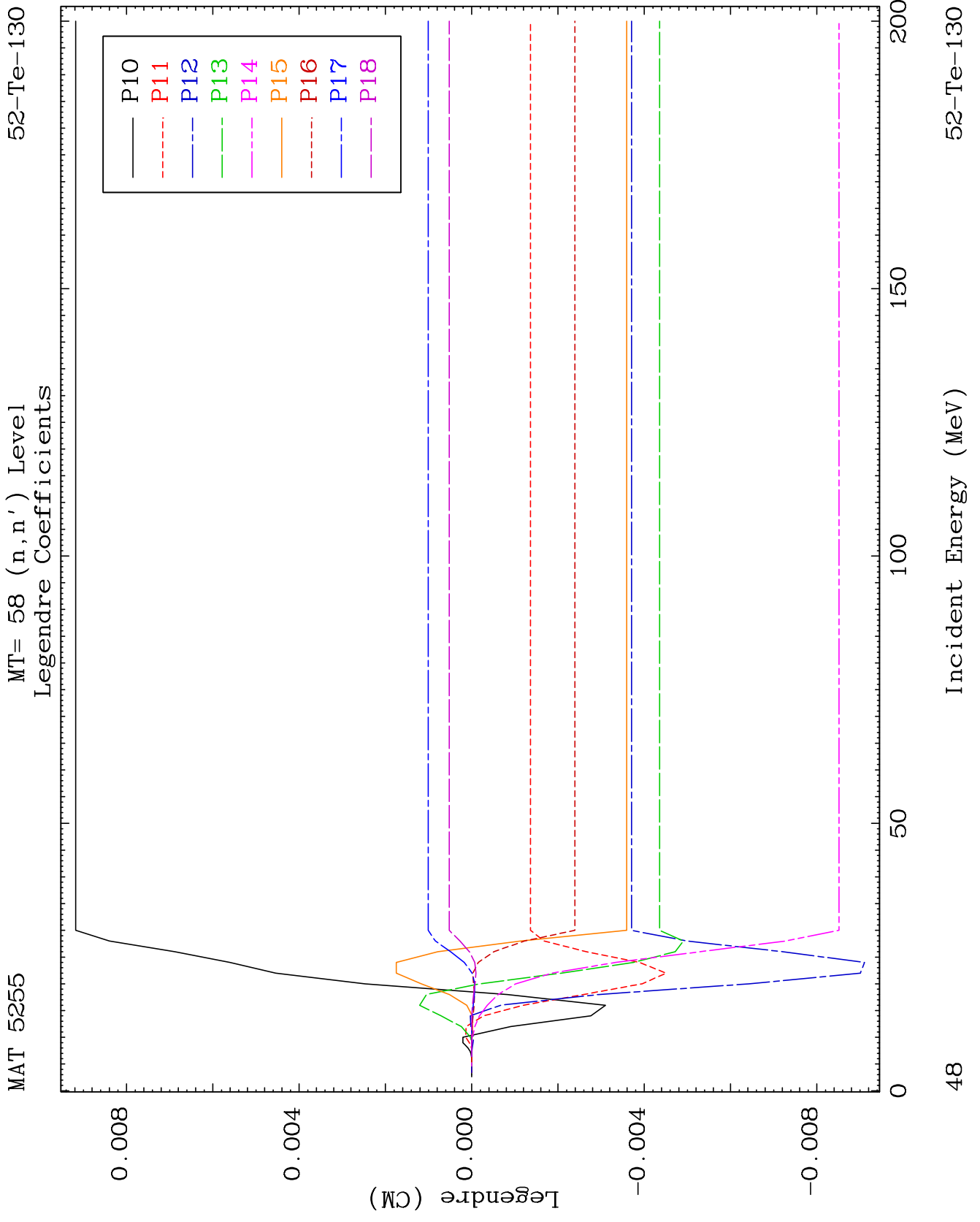
46

Incident Energy (MeV)

52-Te-130



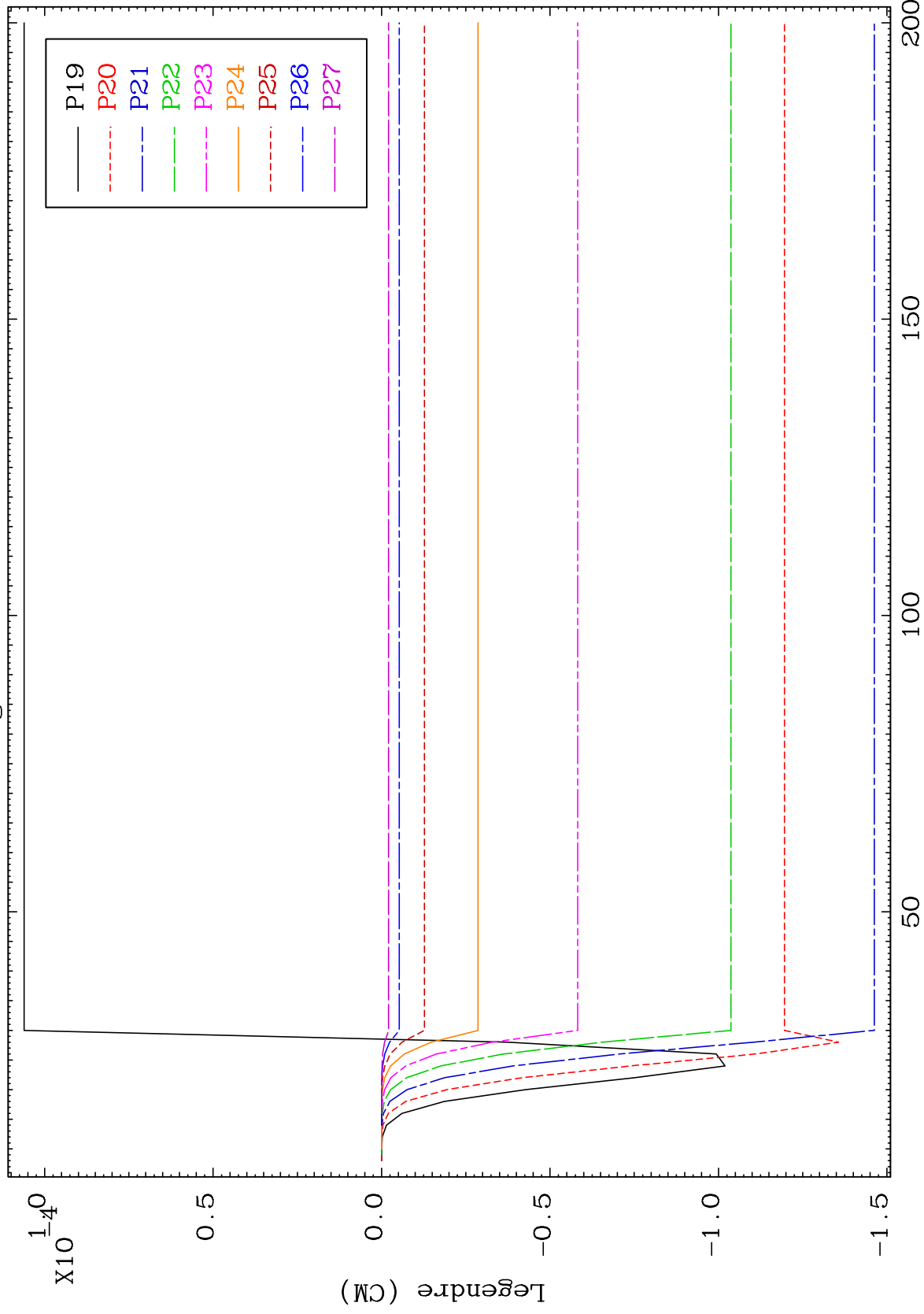




MAT 5255

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

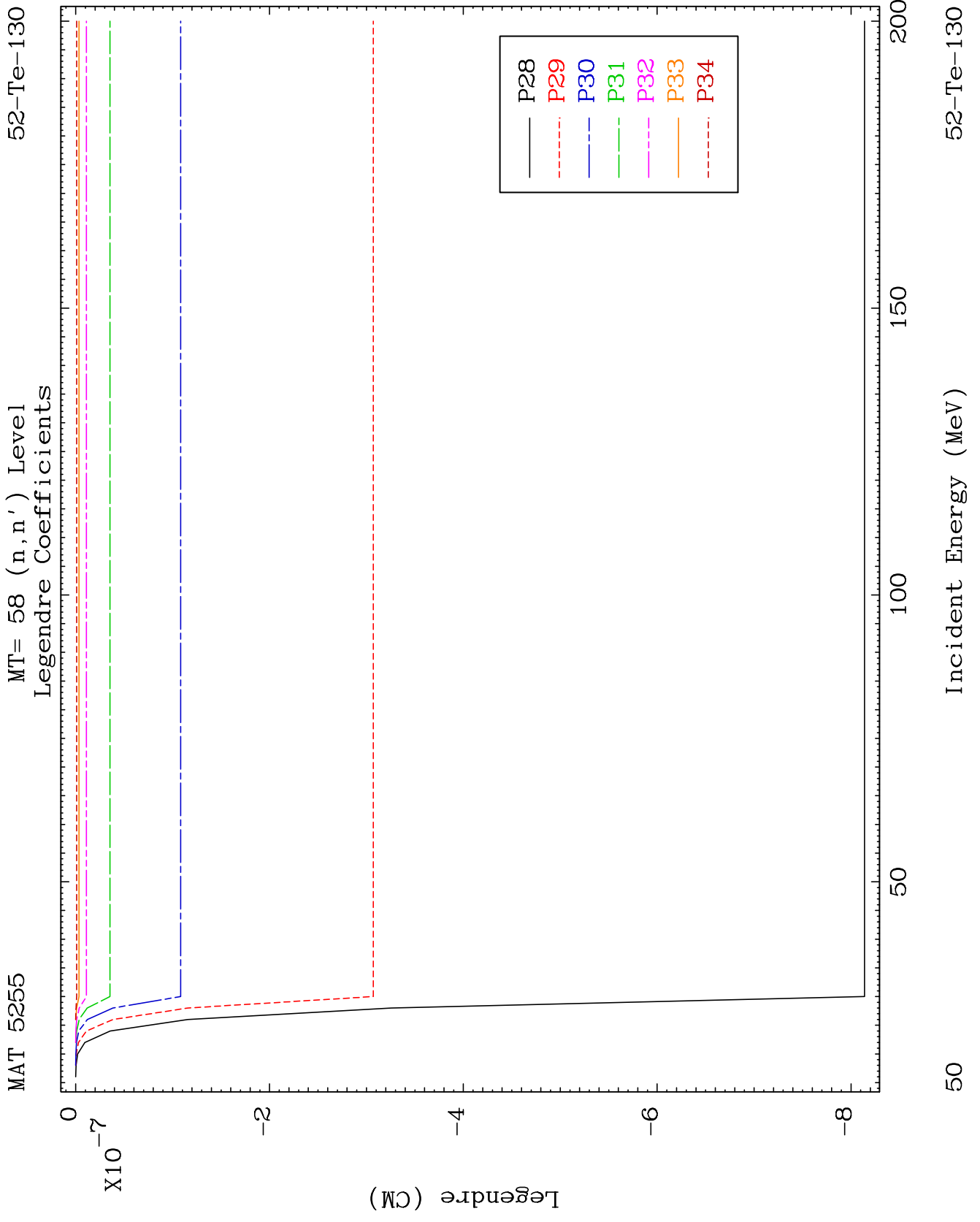
52-Te-130

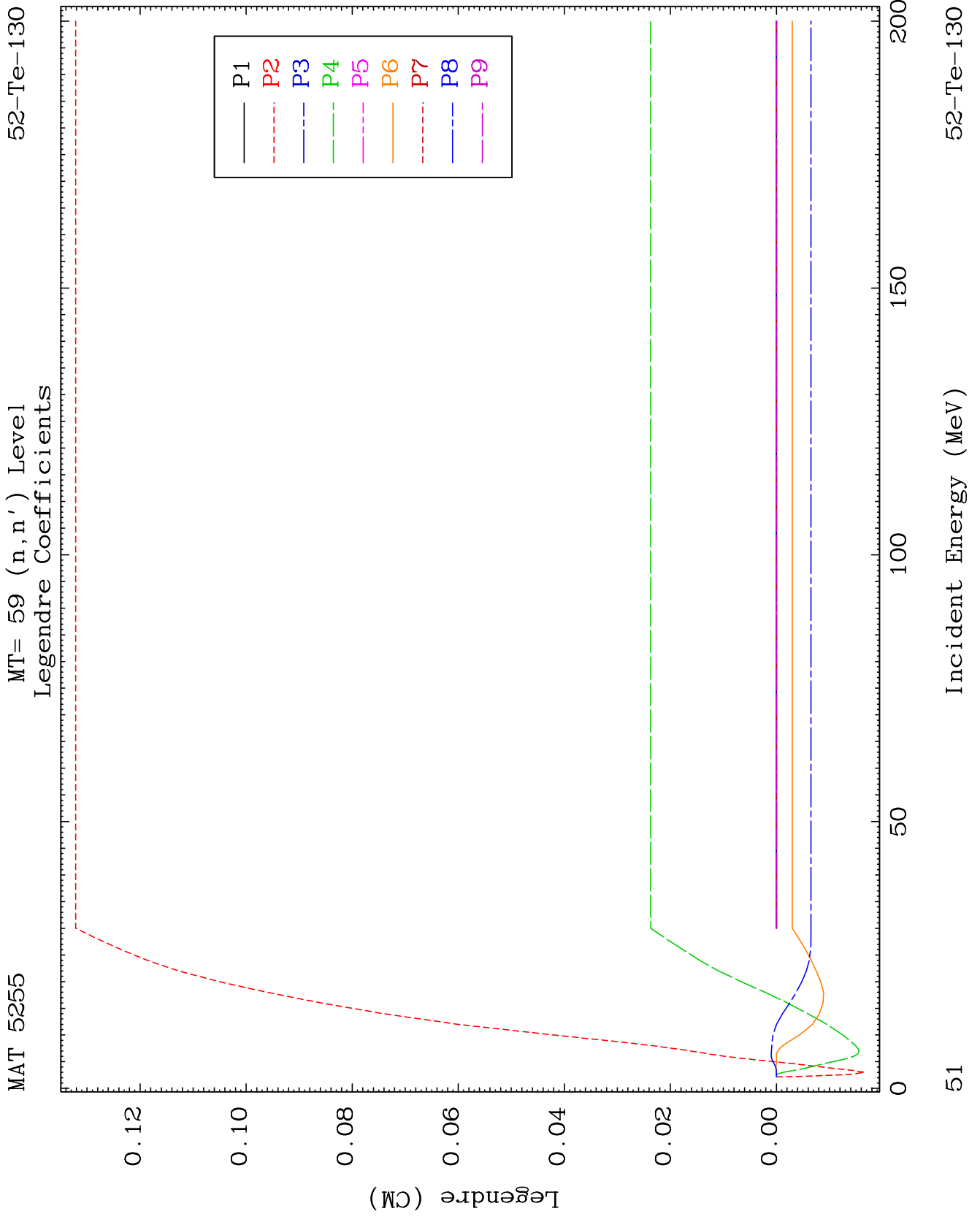


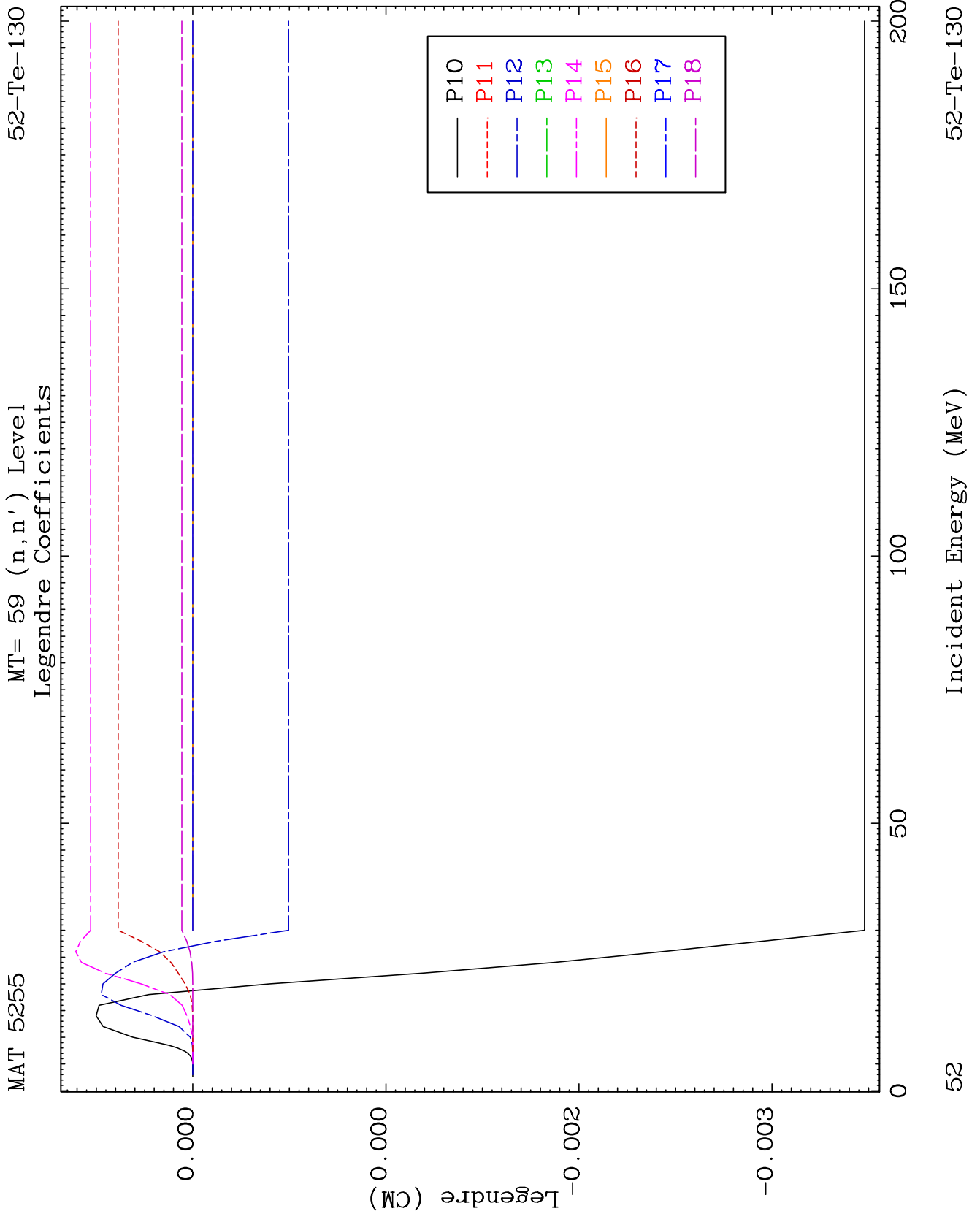
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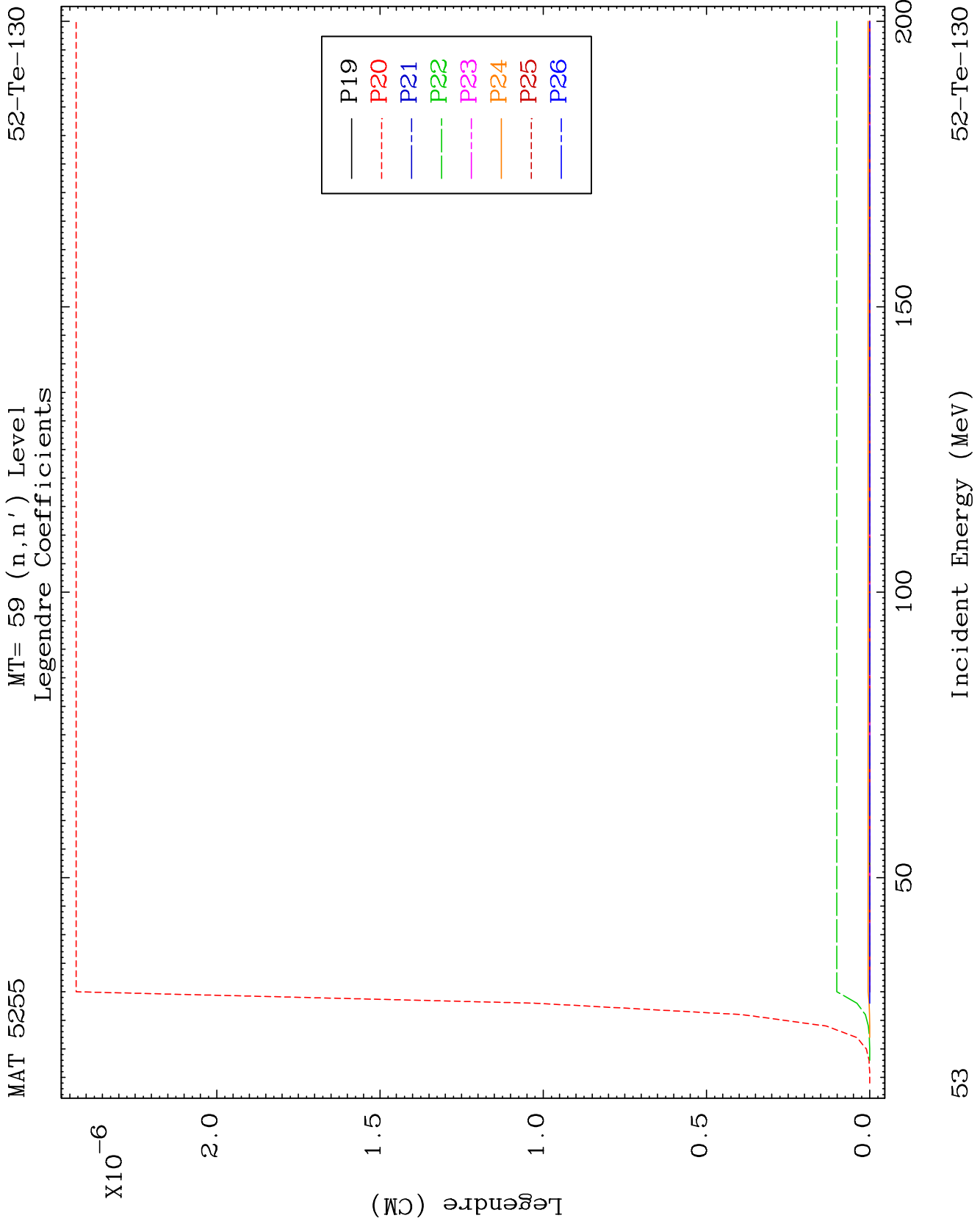
Incident Energy (MeV)

52-Te-130





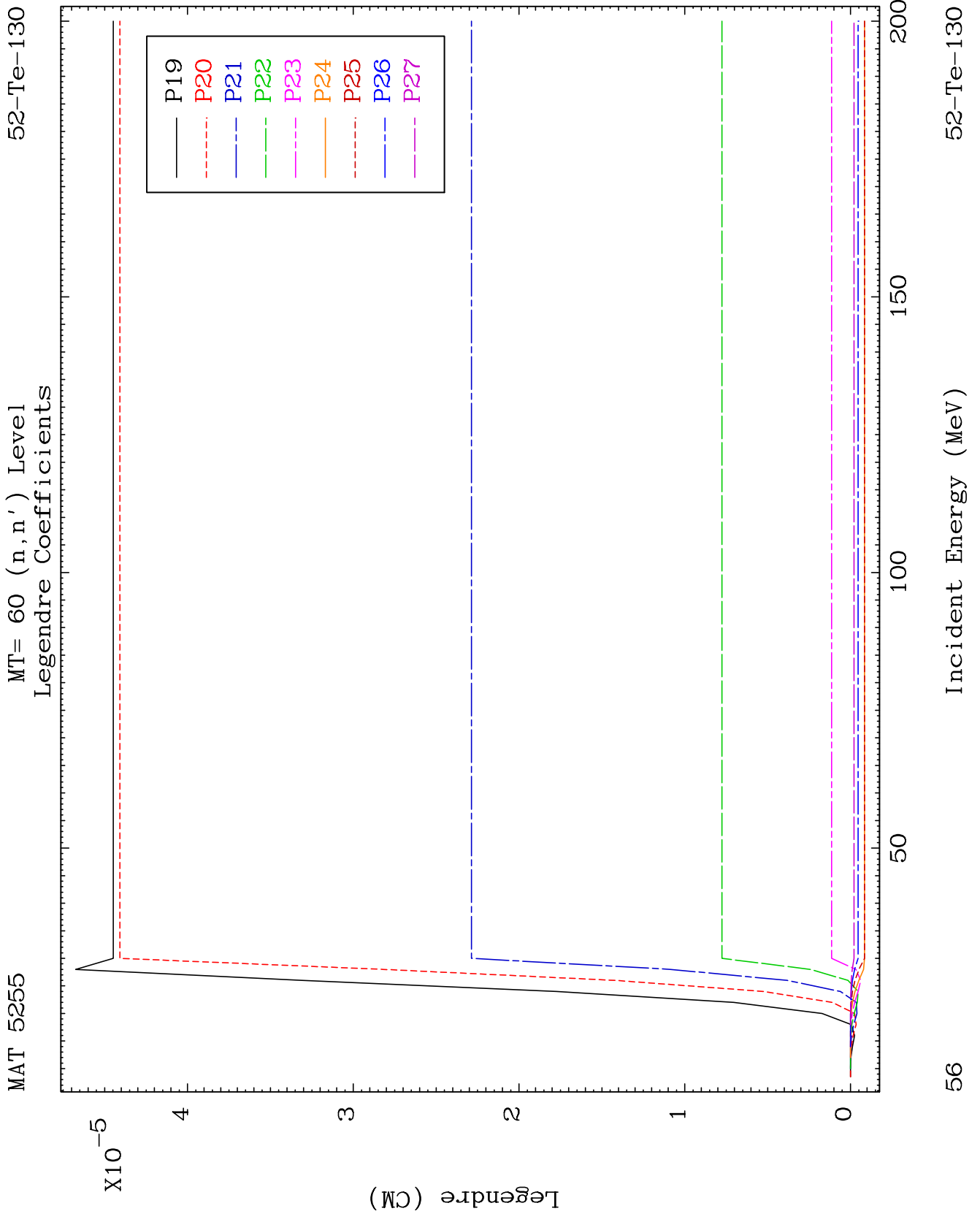


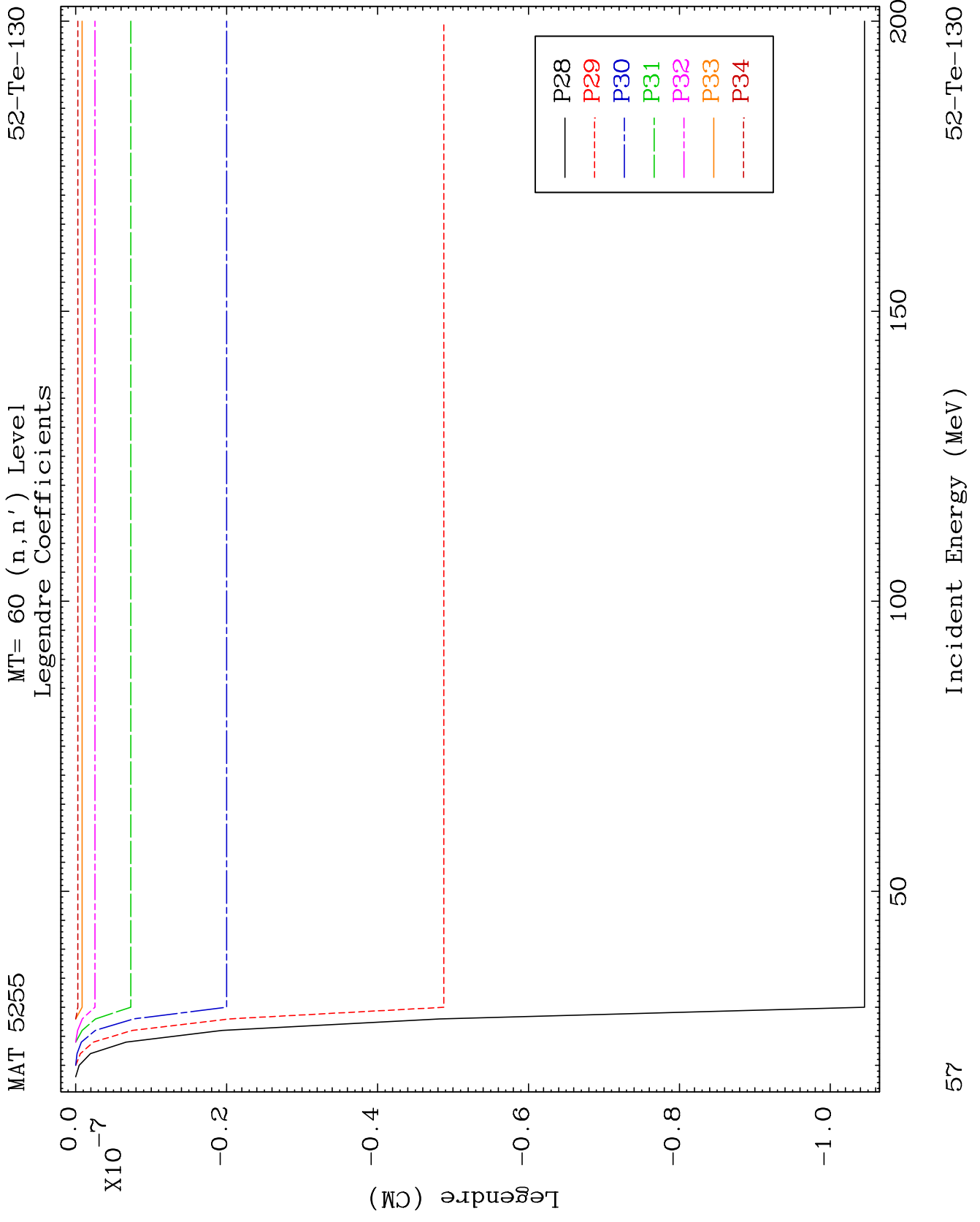


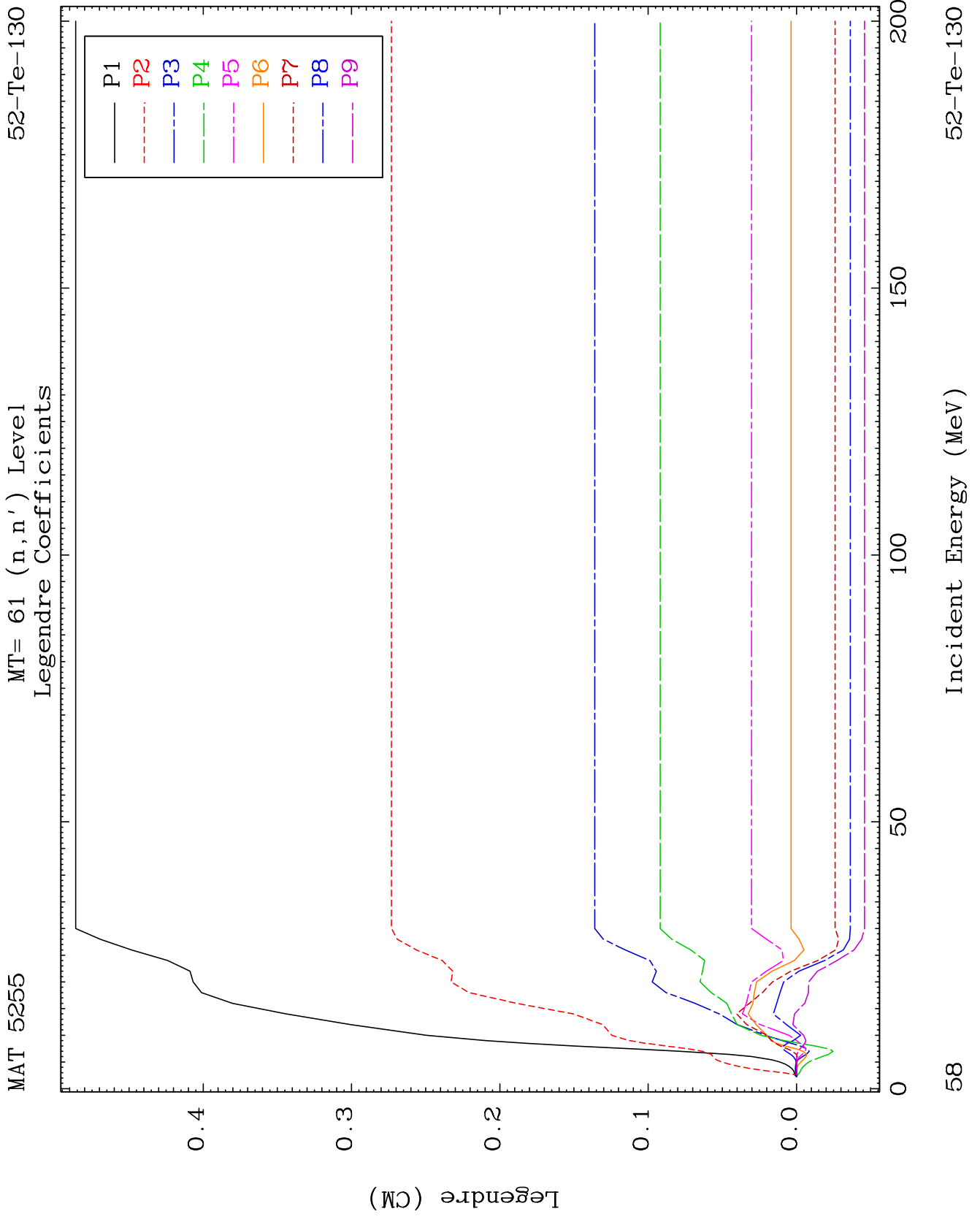




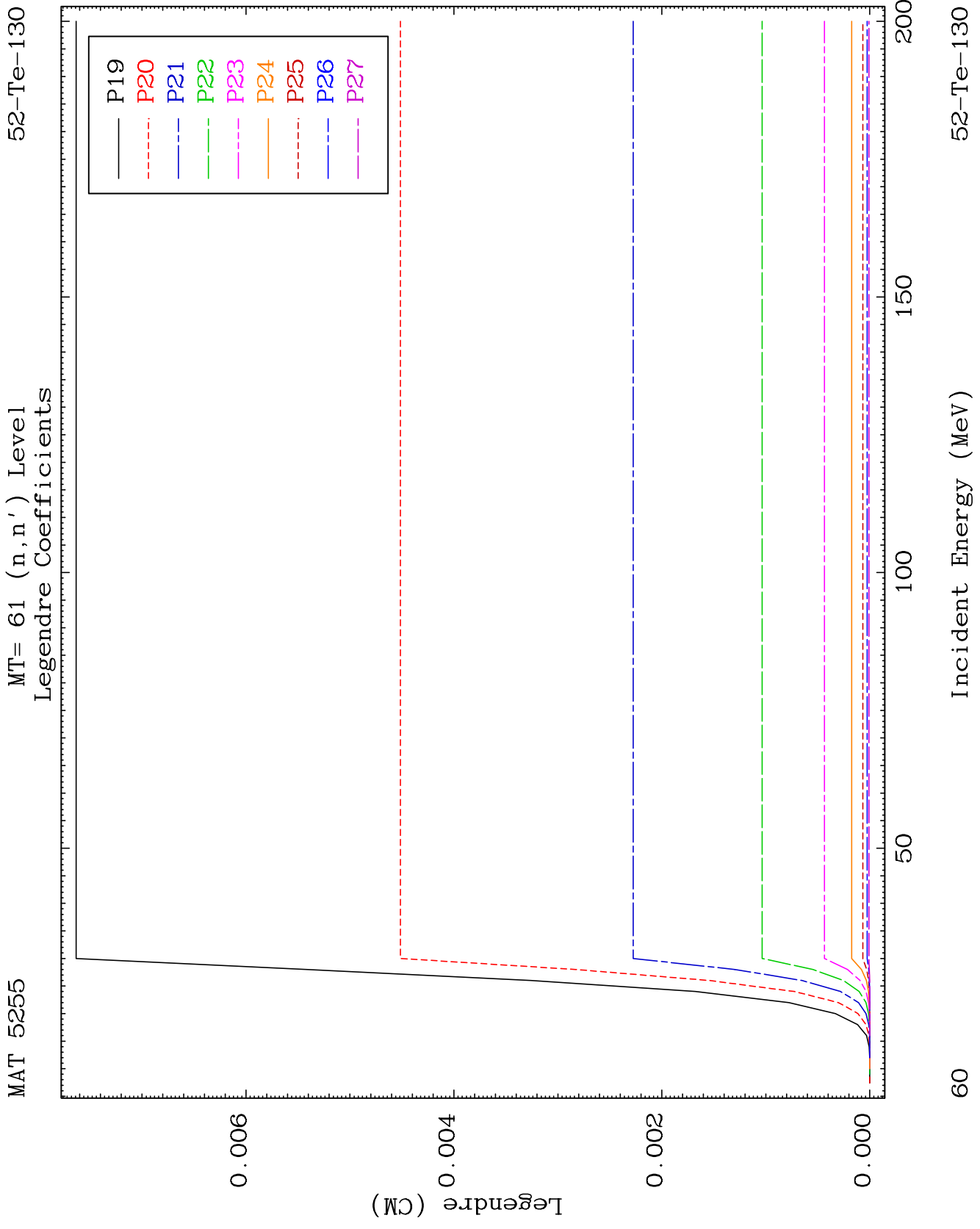








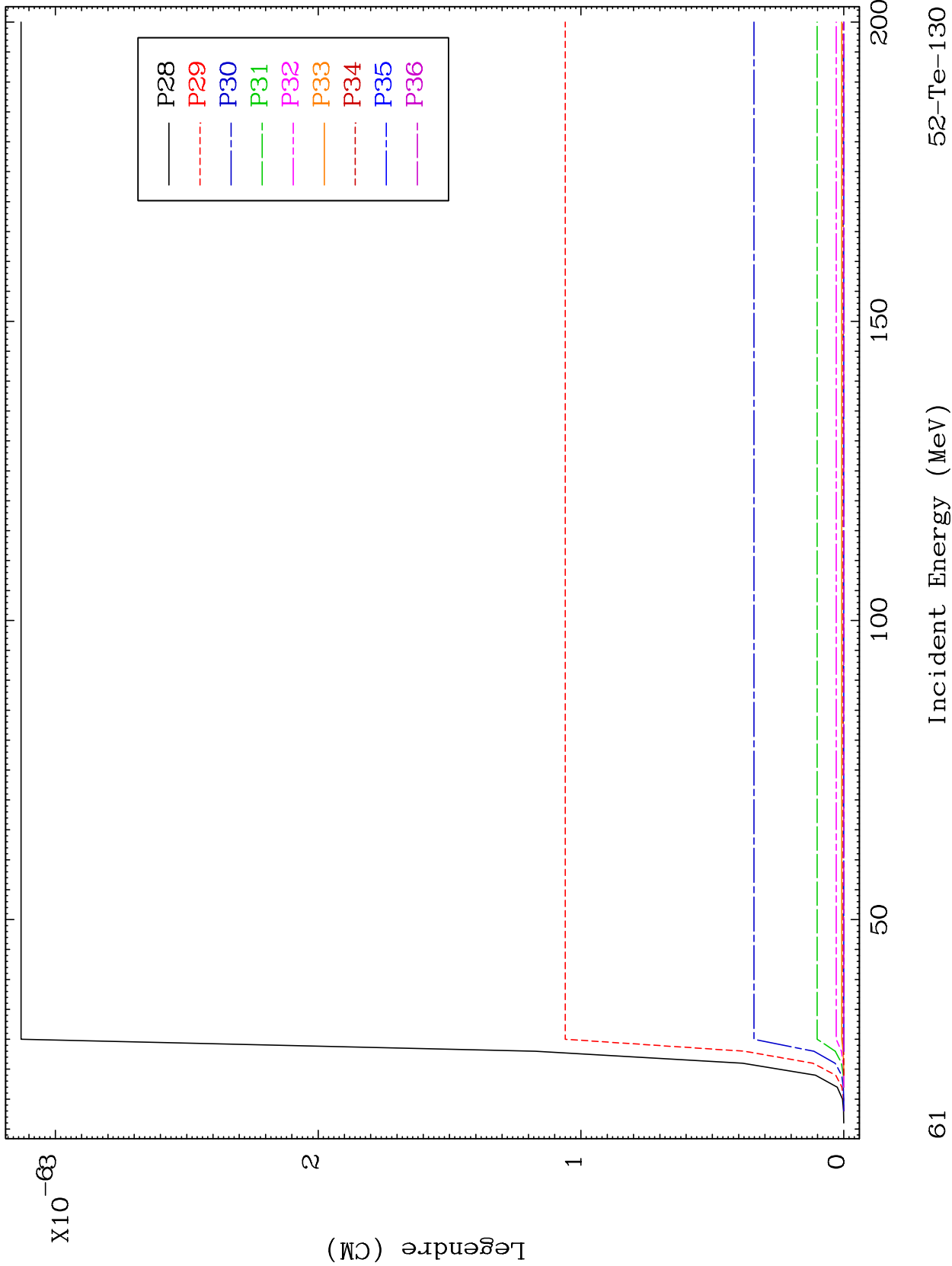


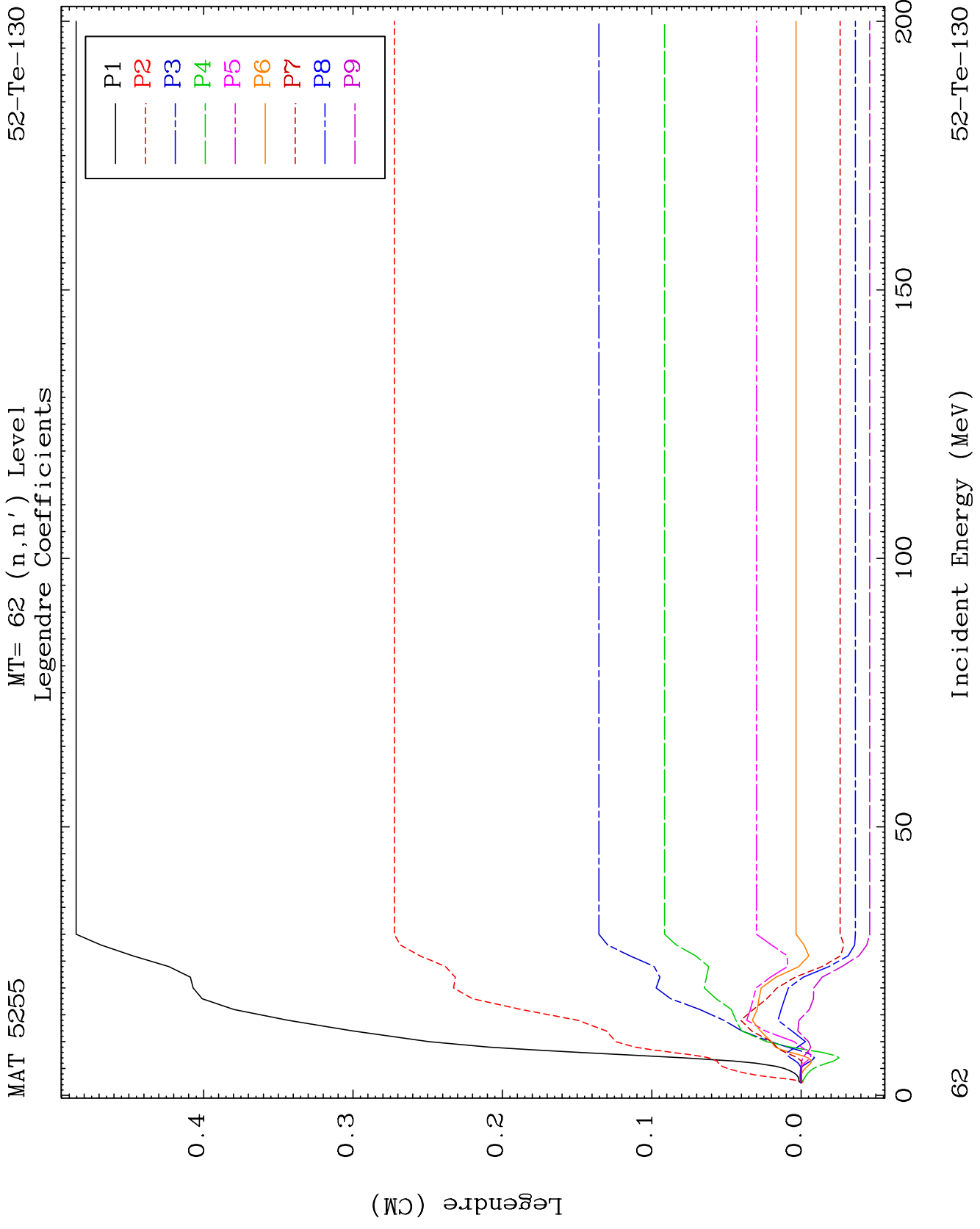


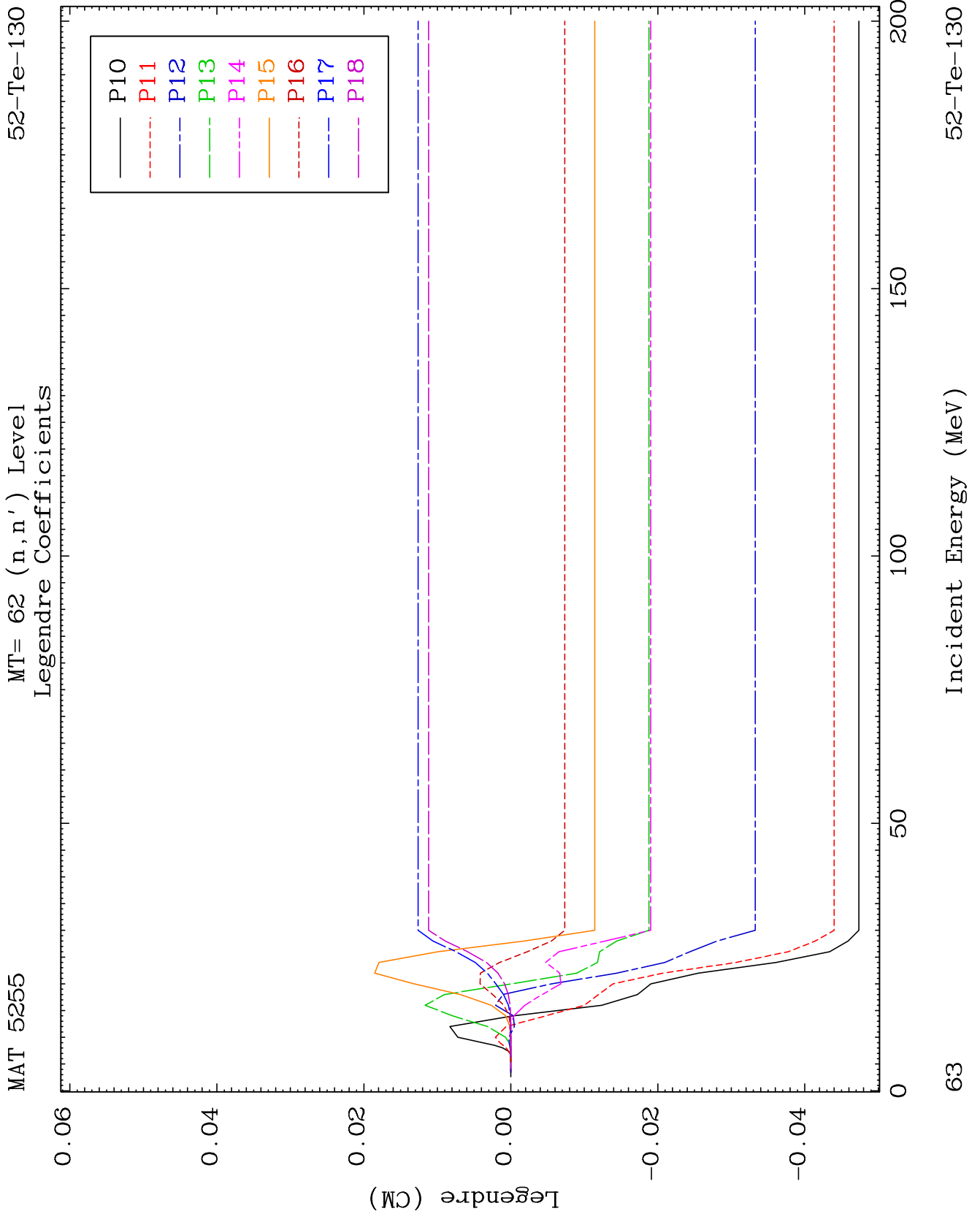
MAT 5255

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

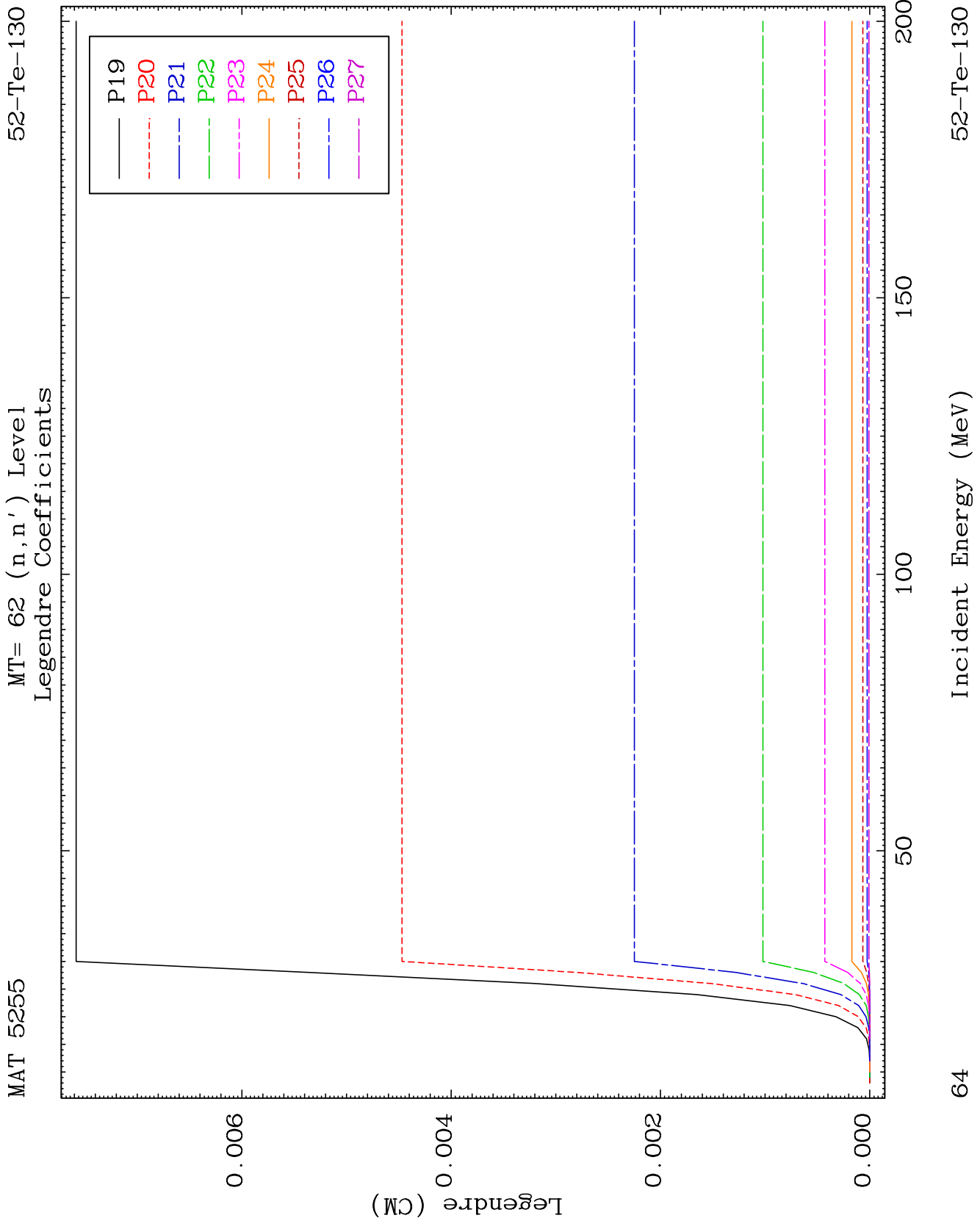
52-Te-130







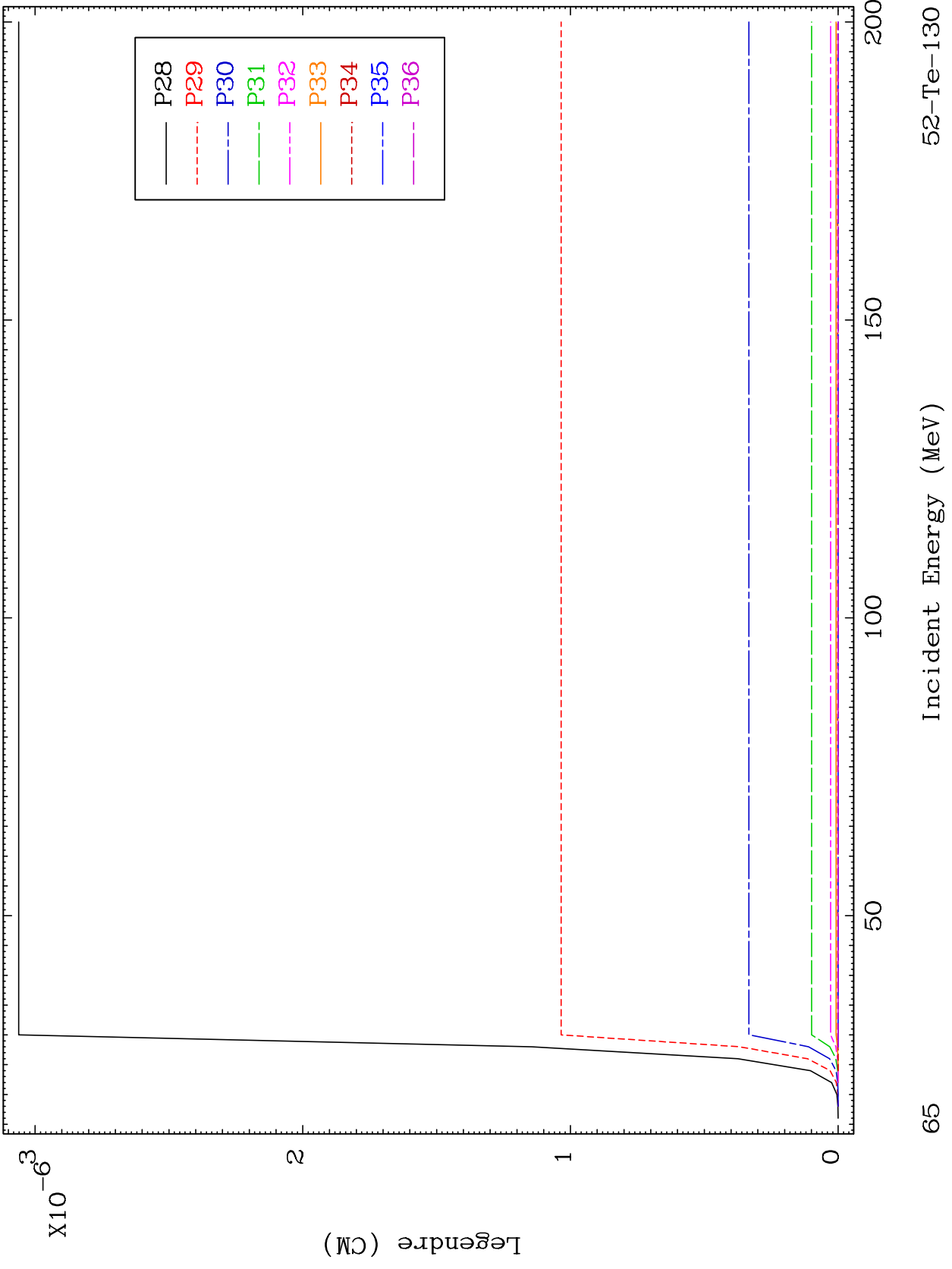




MAT 5255

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

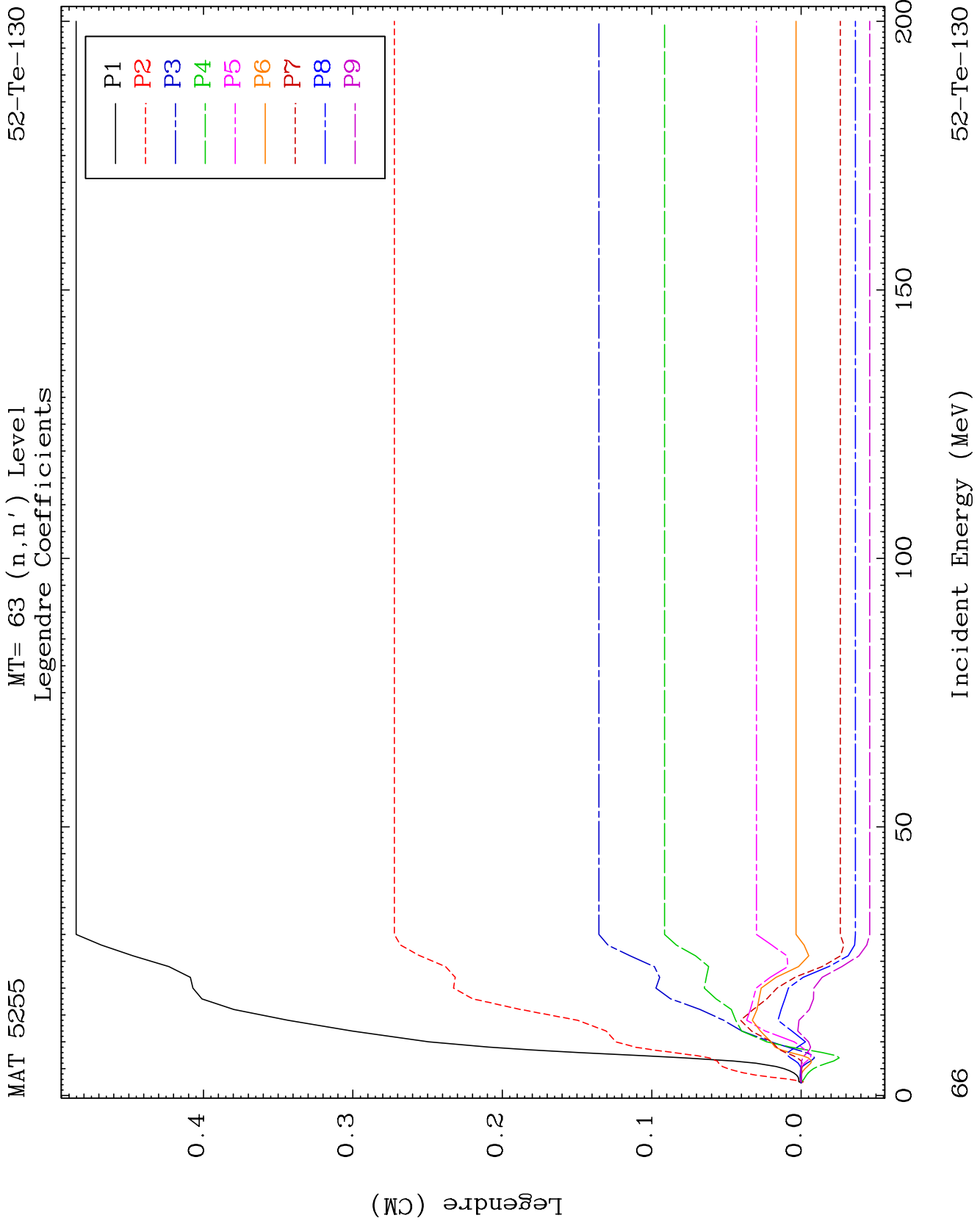
52-Te-130

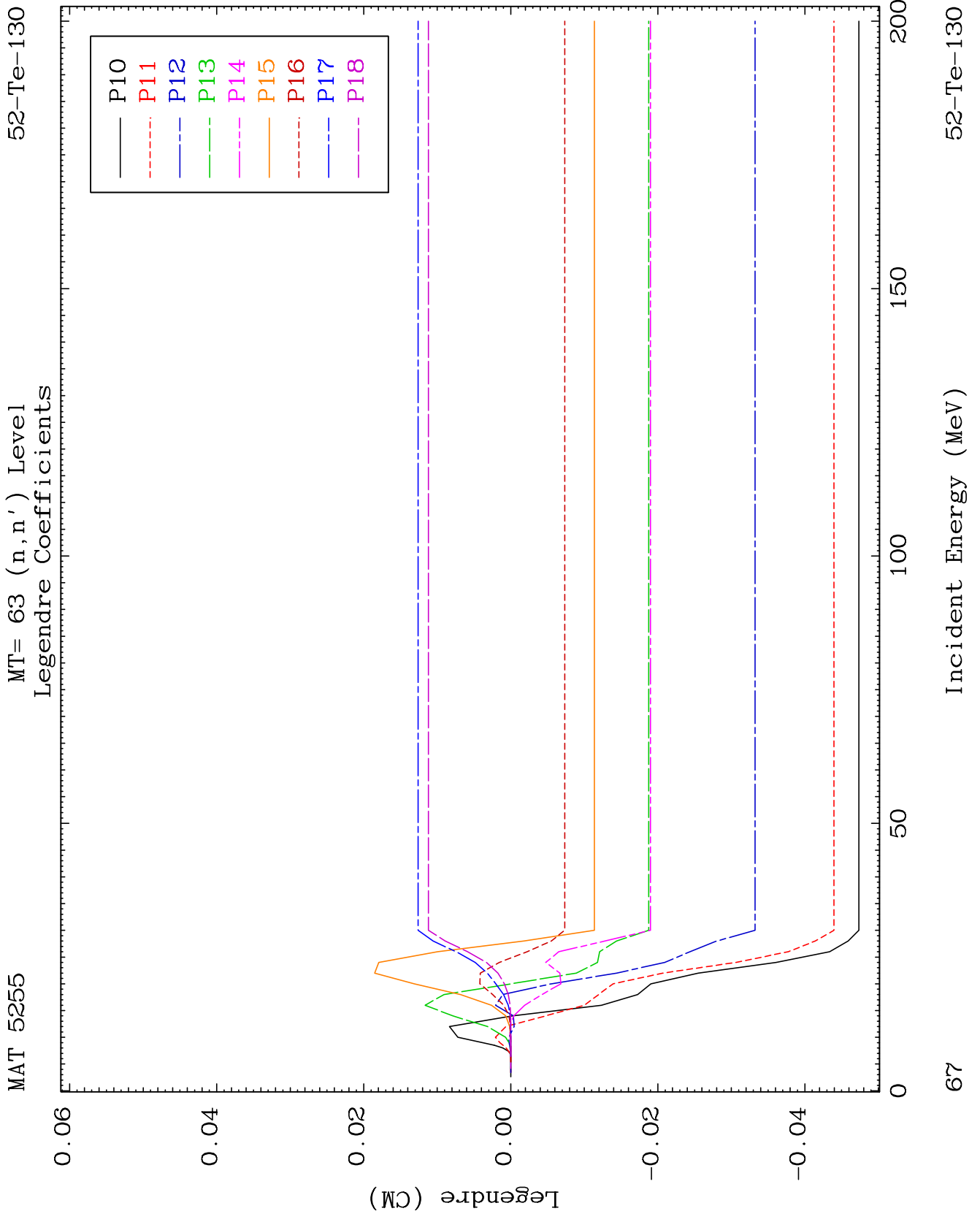


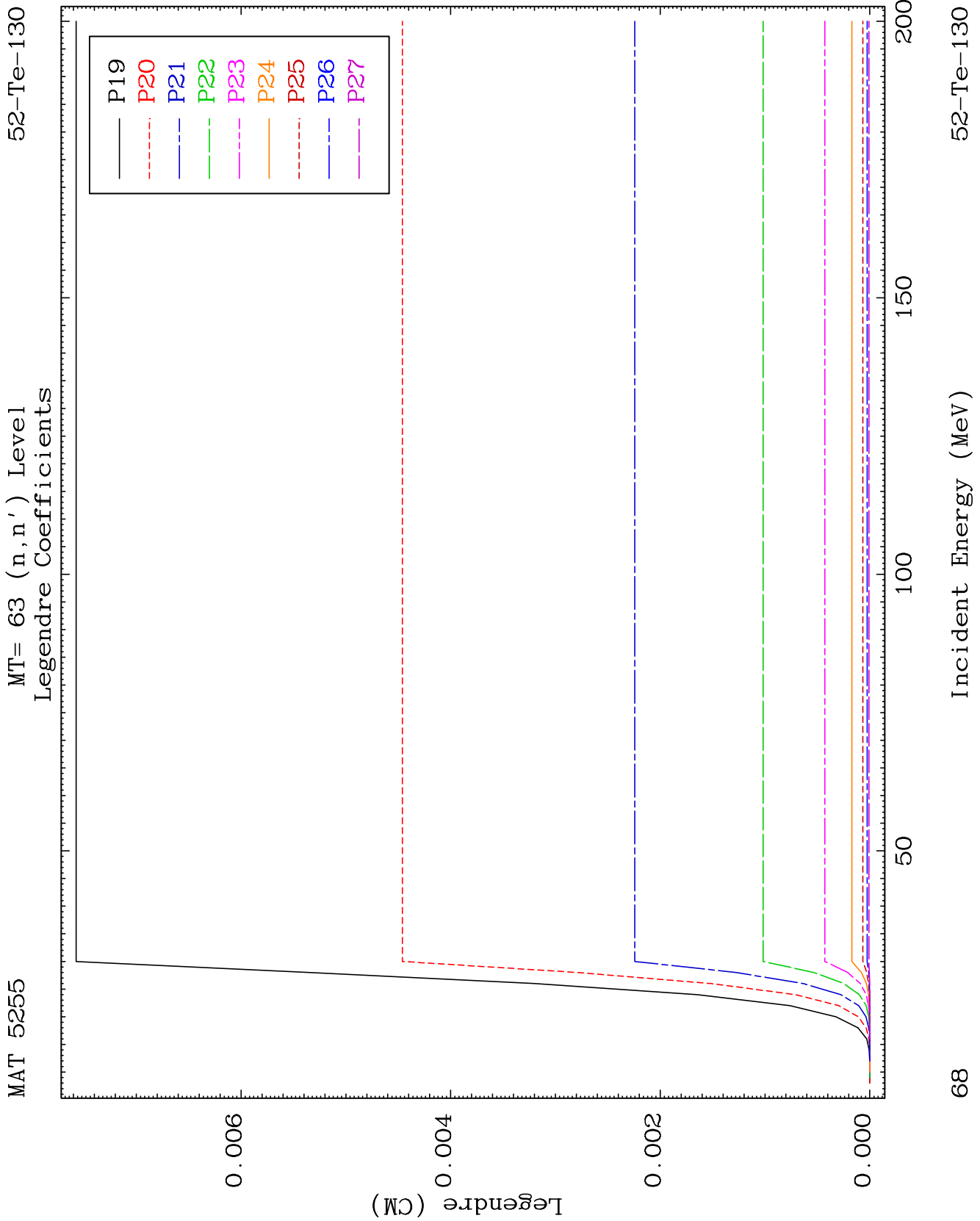
65

Incident Energy (MeV)

52-Te-130



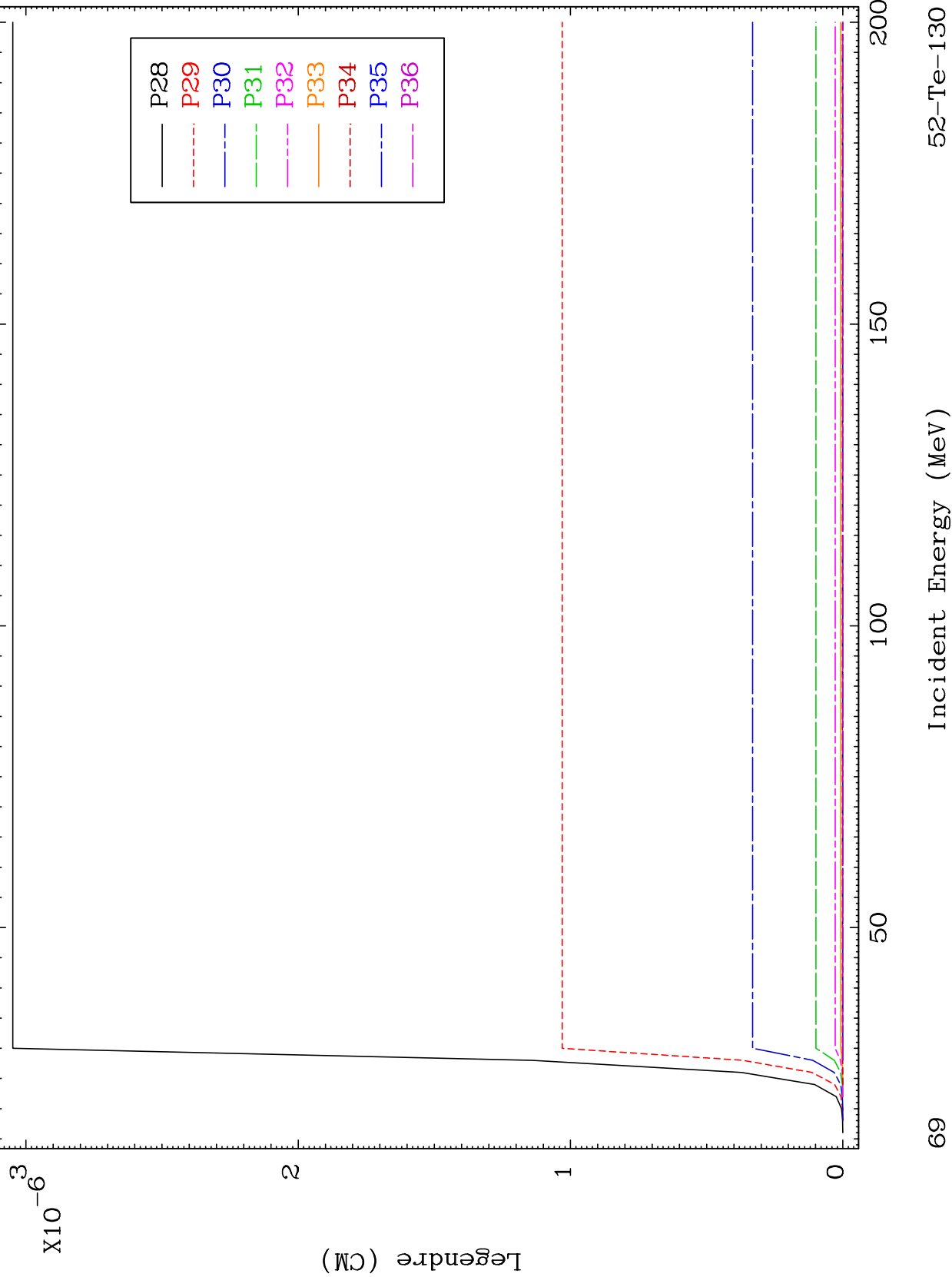


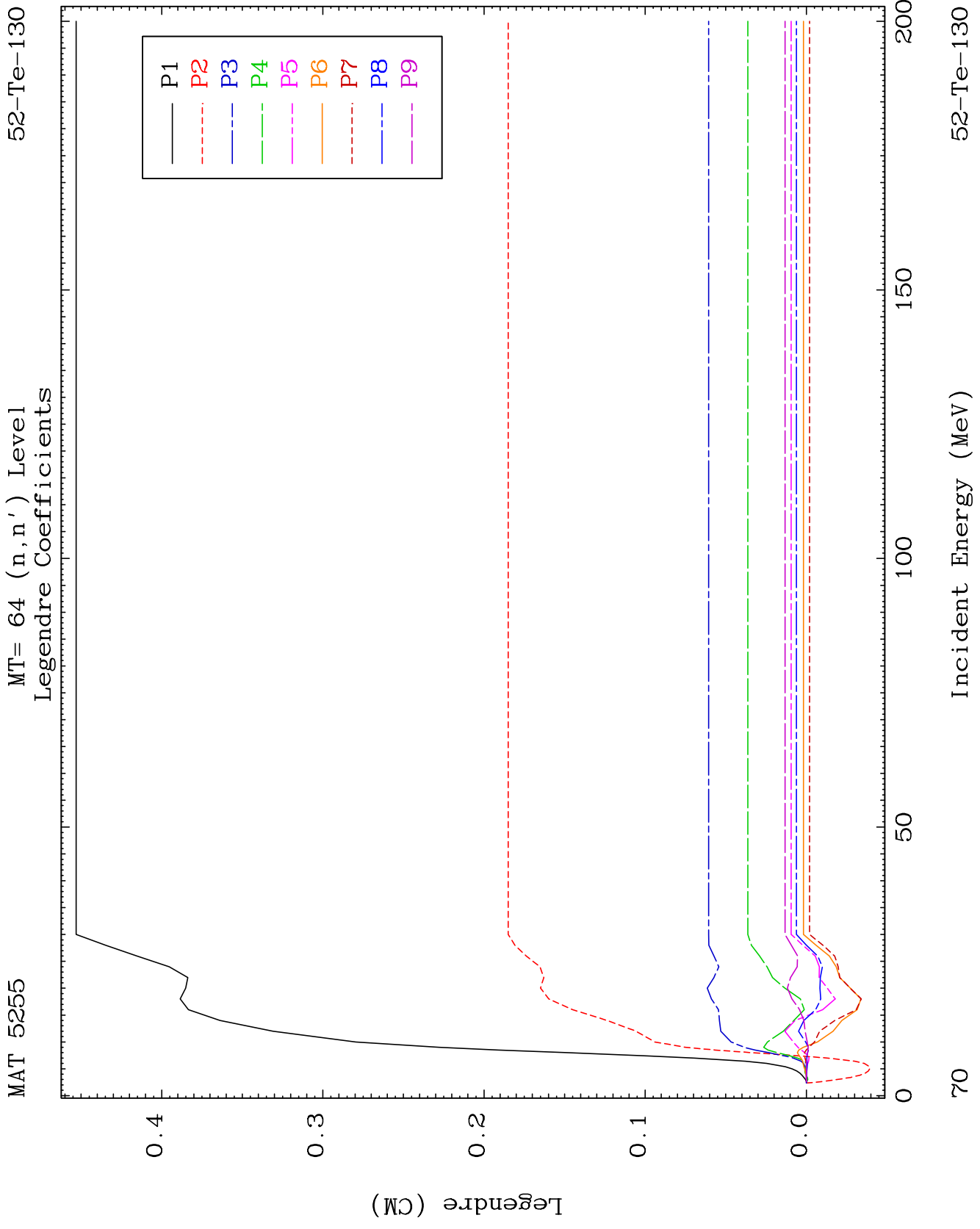


MAT 5255

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

52-Te-130

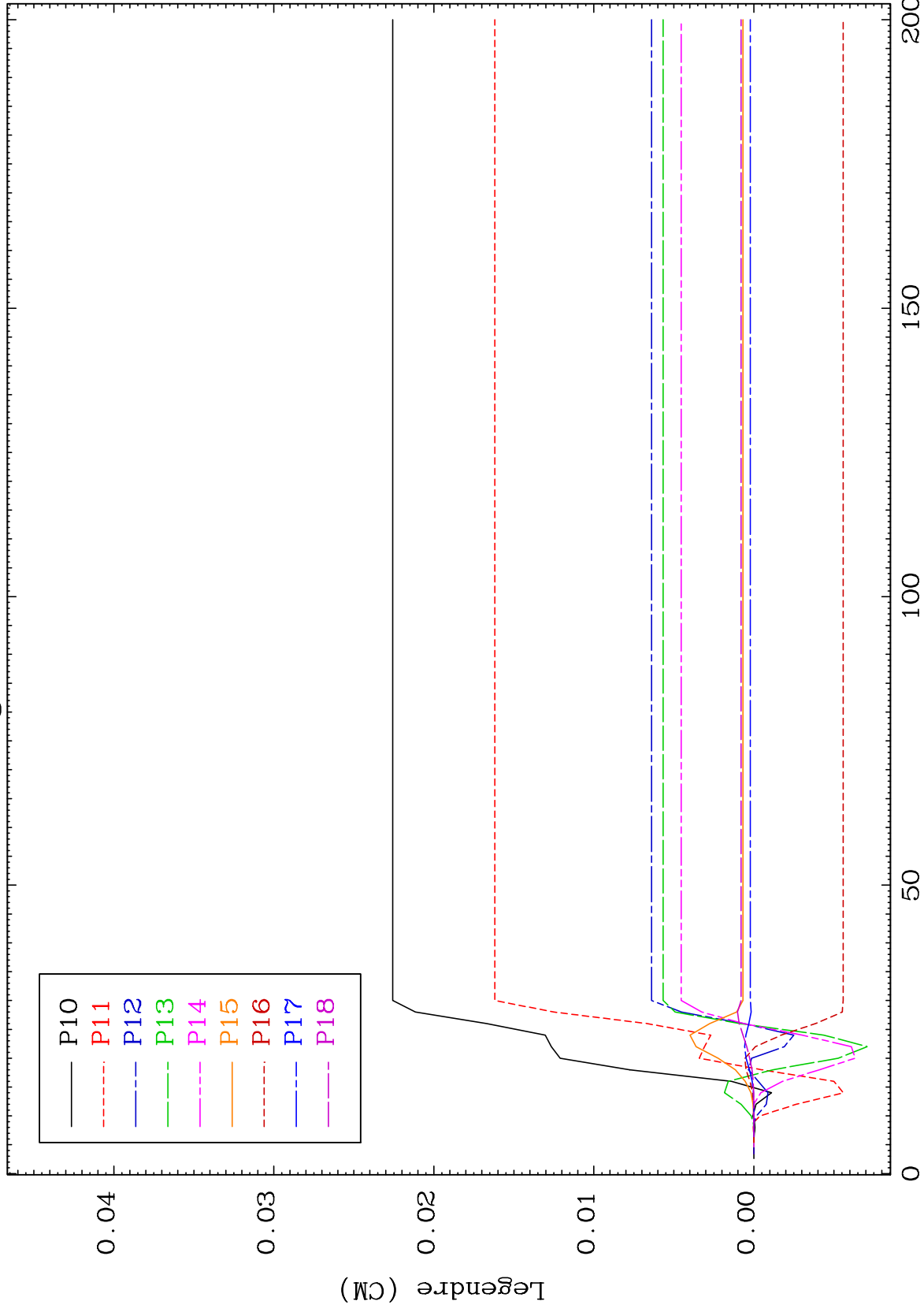




MAT 5255

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

52-Te-130

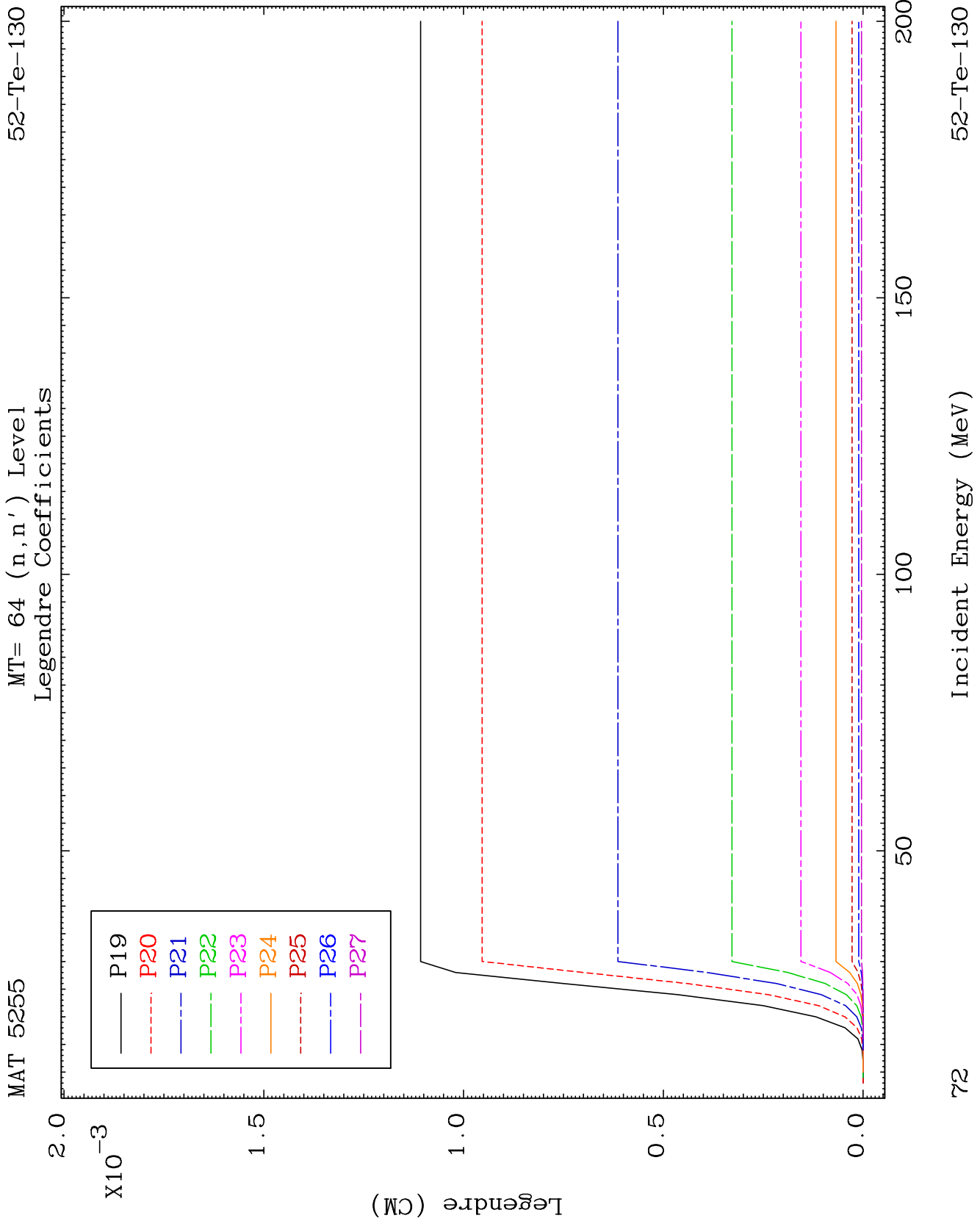


71

Incident Energy (MeV)

52-Te-130

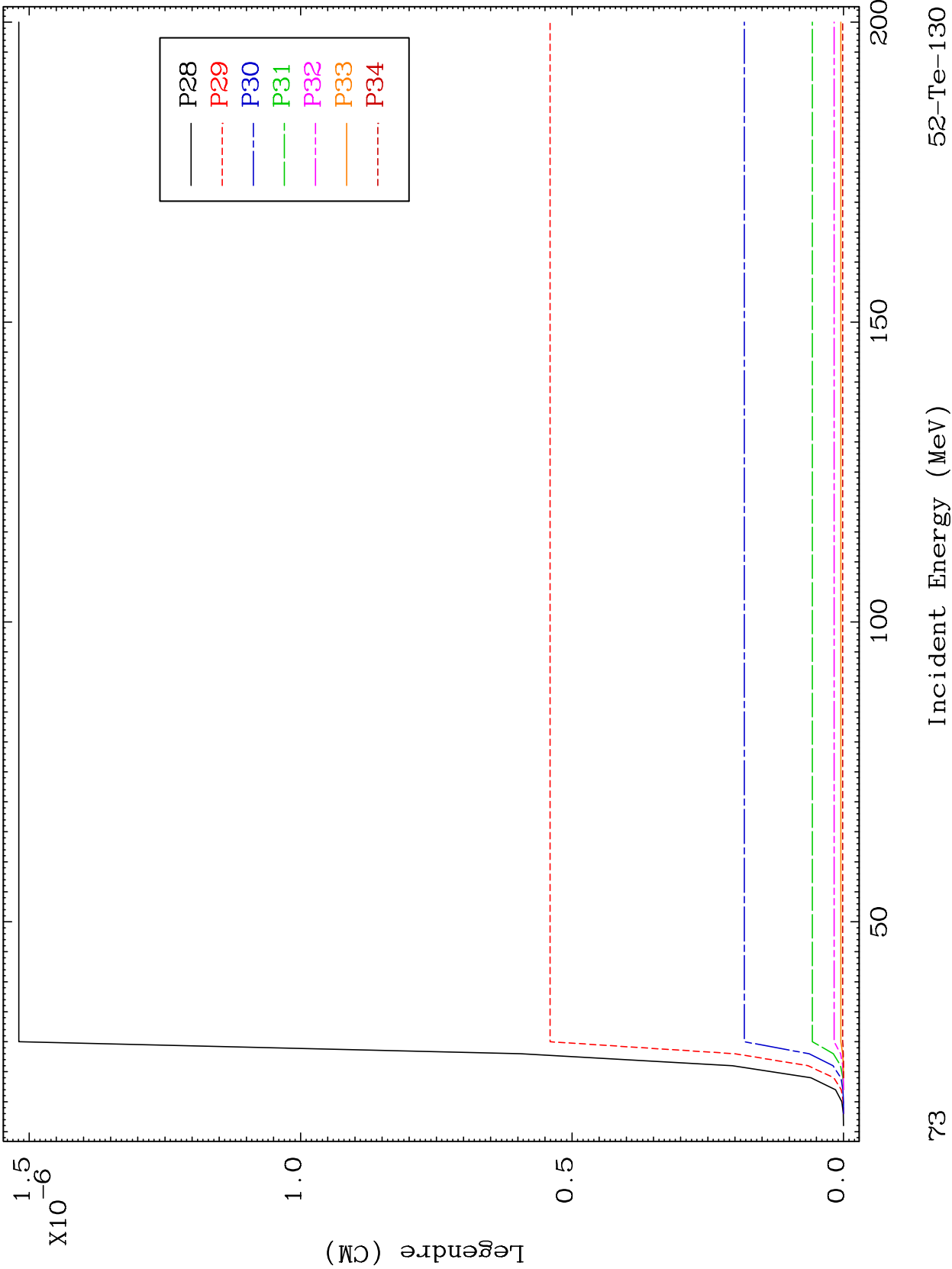




MAT 5255

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

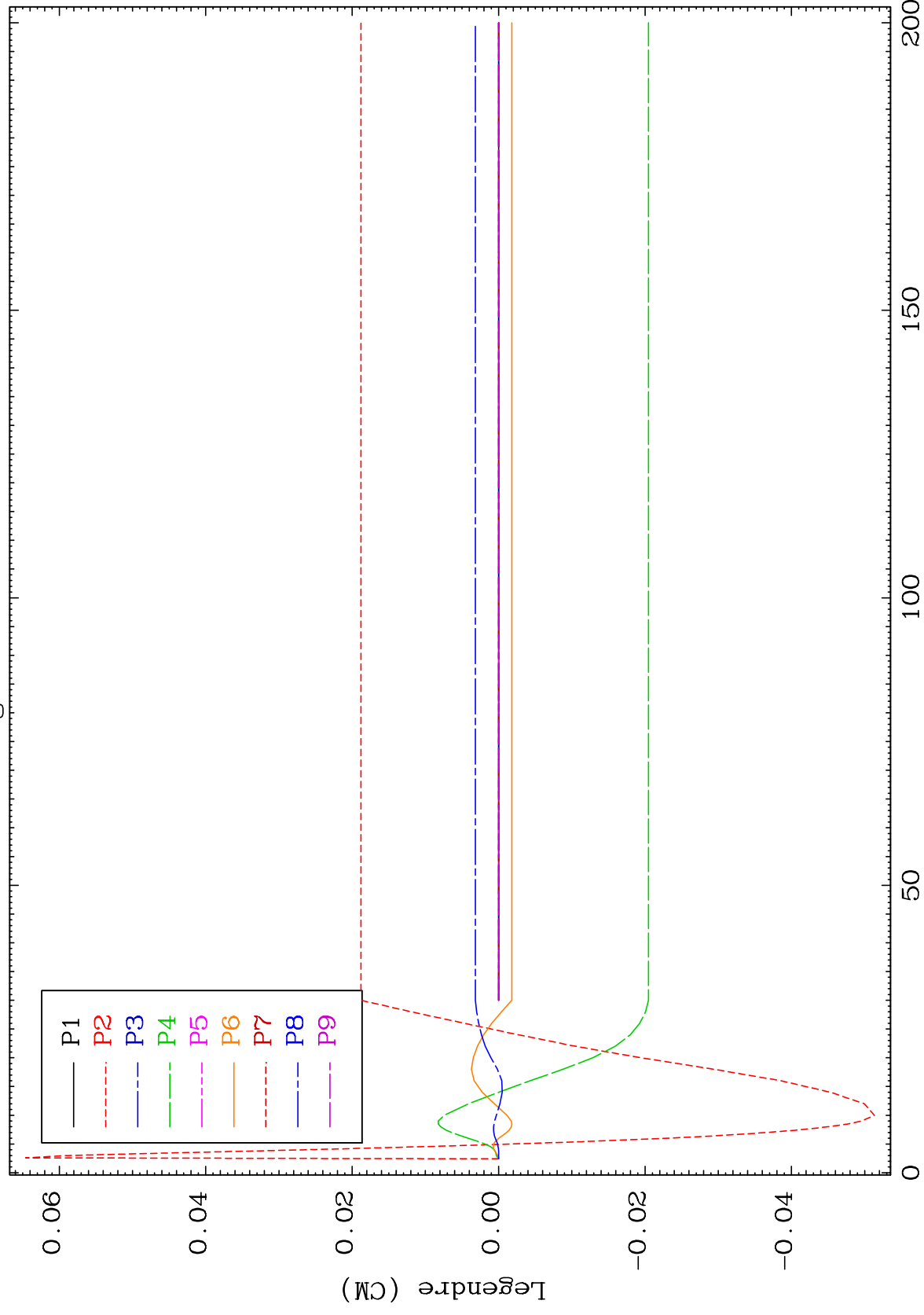
52-Te-130



MAT 5255

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

52-Te-130



74

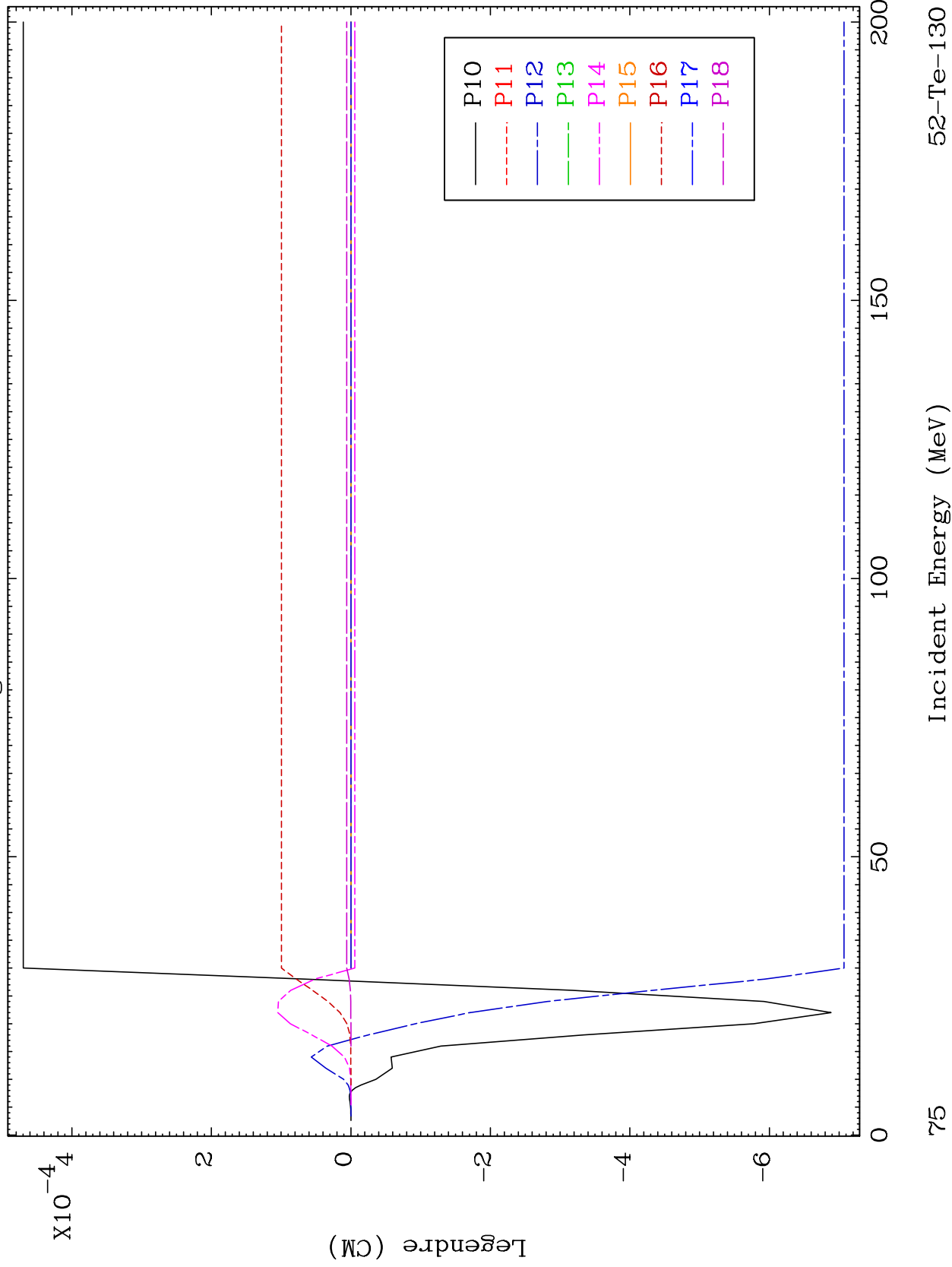
Incident Energy (MeV)

52-Te-130

MAT 5255

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

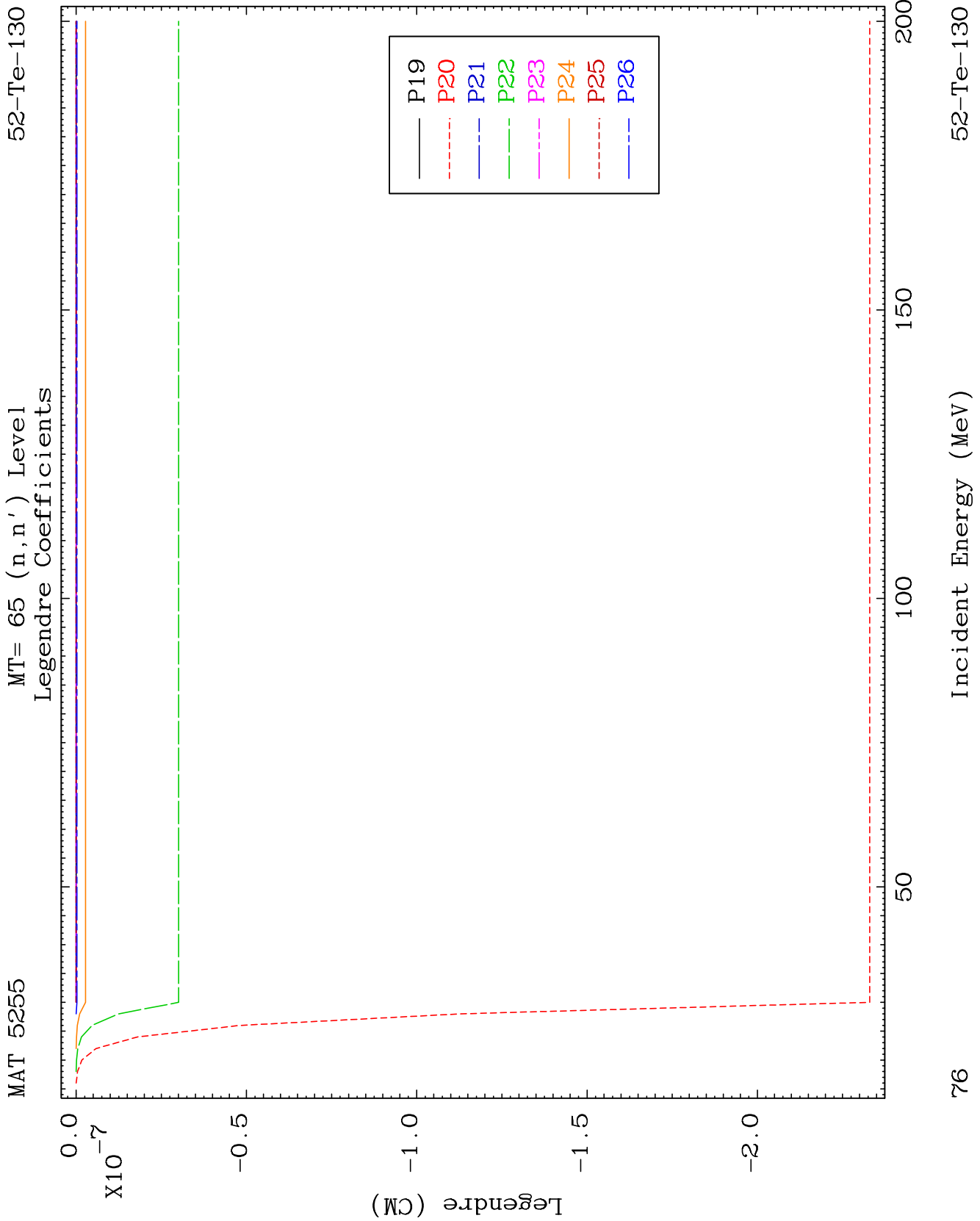
52-Te-130



75

Incident Energy (MeV)

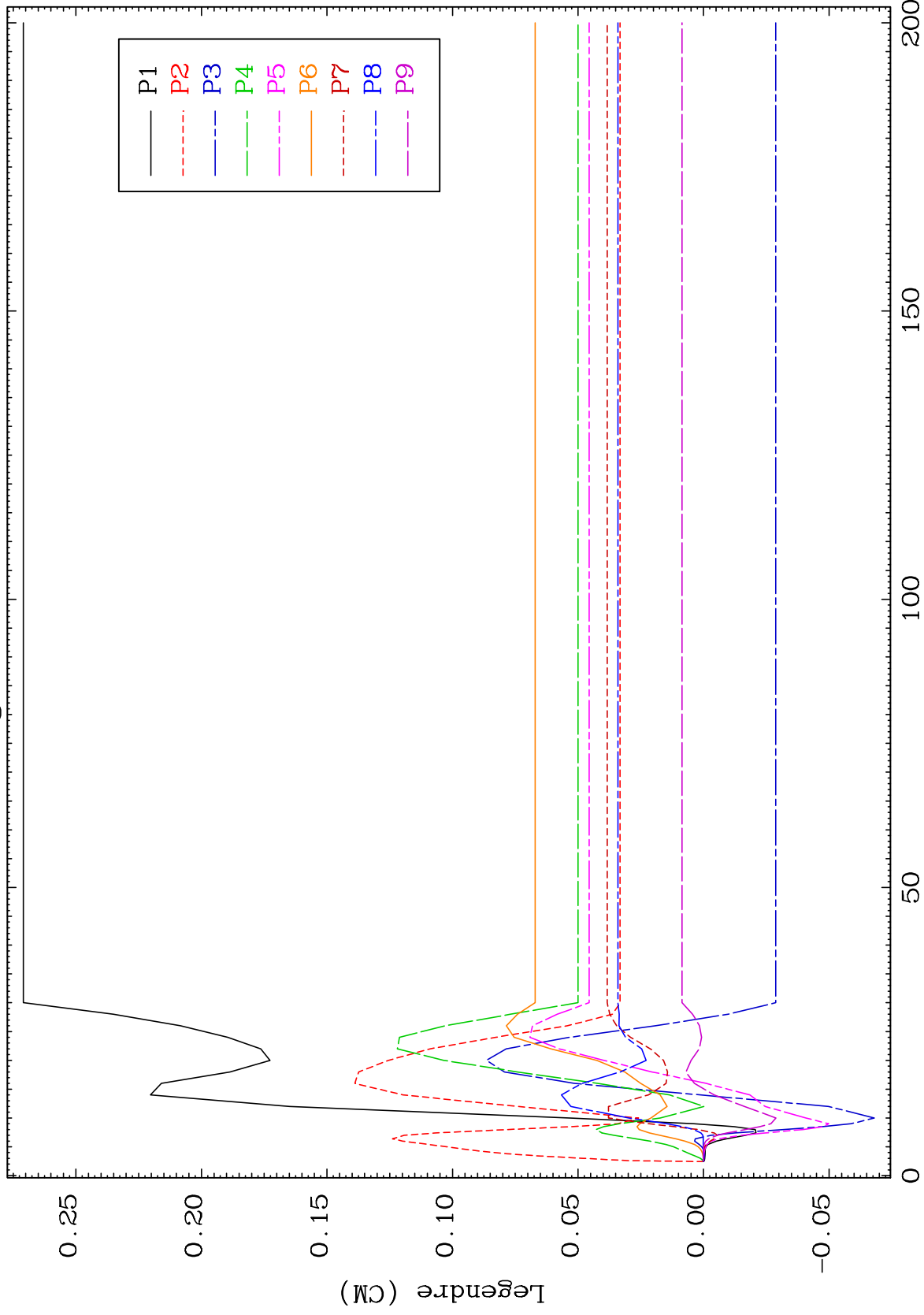
52-Te-130



MAT 5255

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

52-Te-130



77

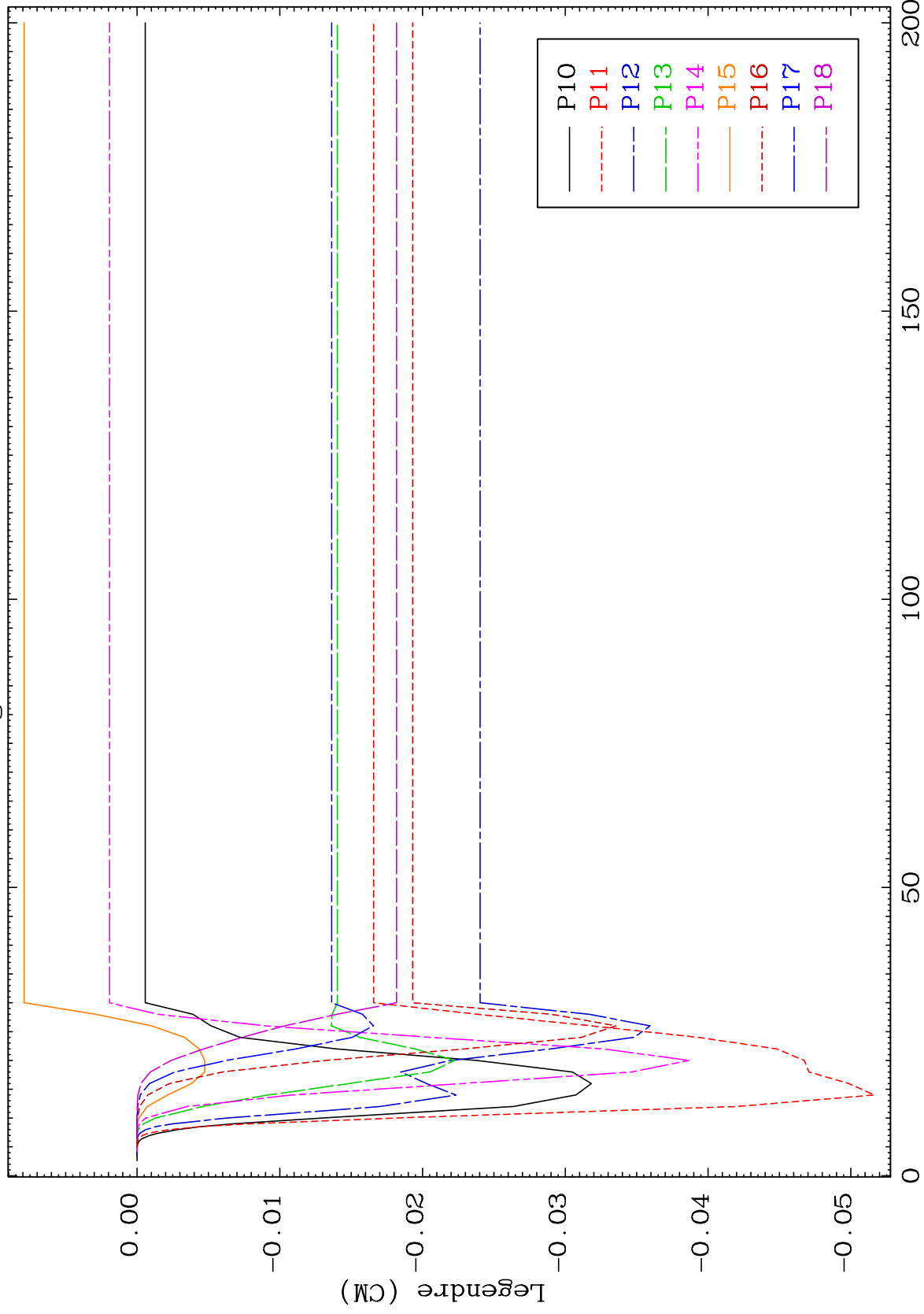
Incident Energy (MeV)

52-Te-130

MAT 5255

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

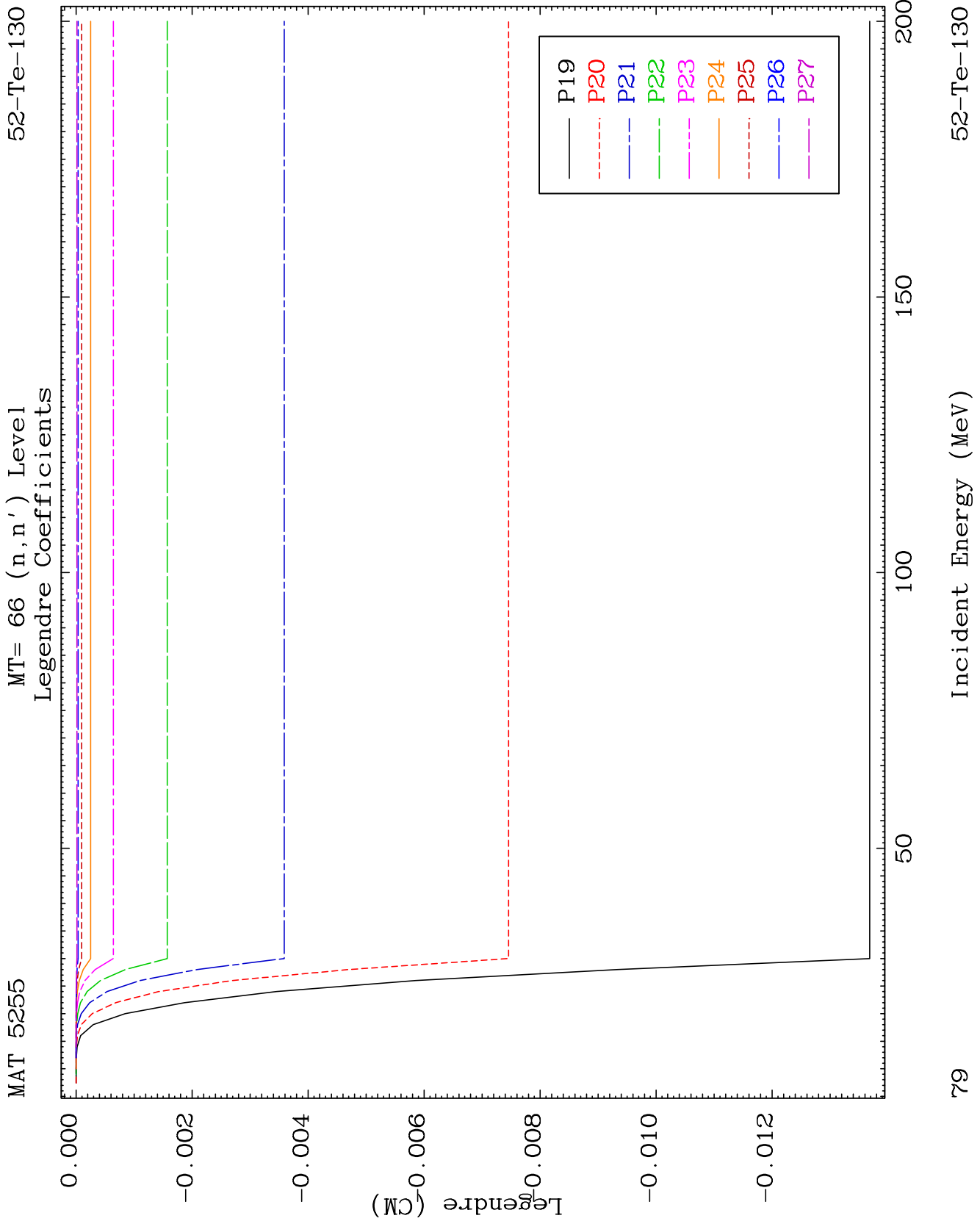
52-Te-130



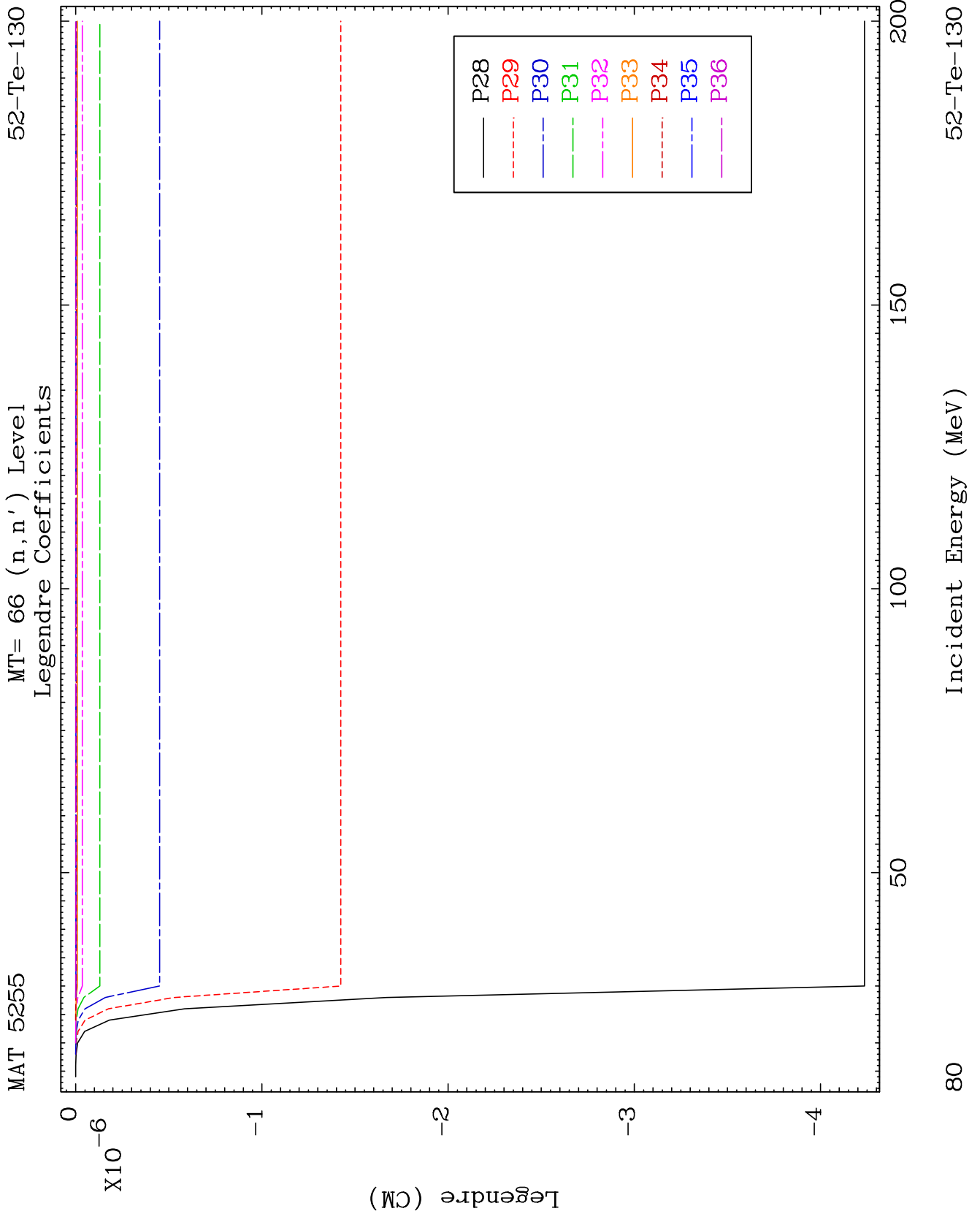
78

Incident Energy (MeV)

52-Te-130



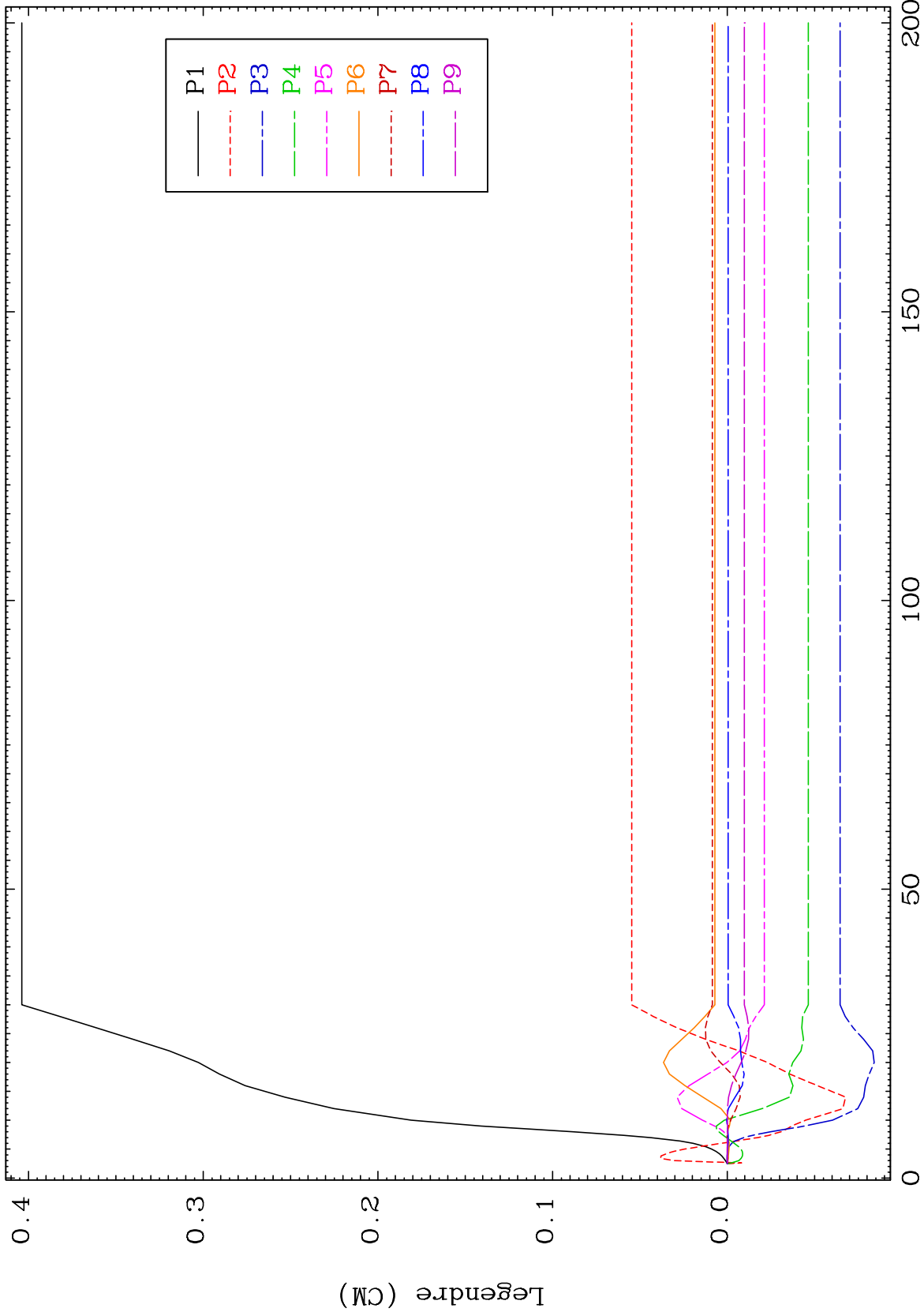




MAT 5255

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

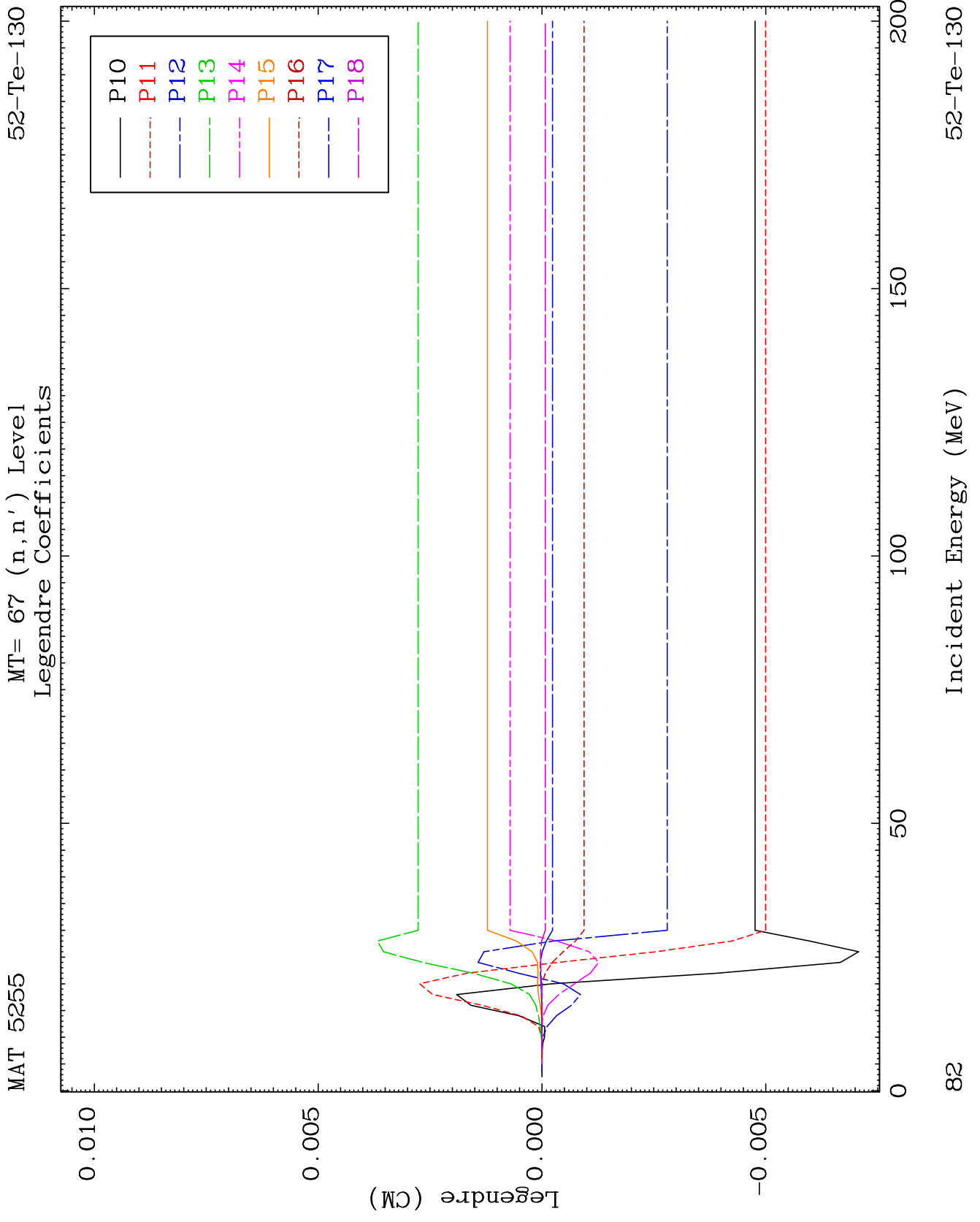
52-Te-130



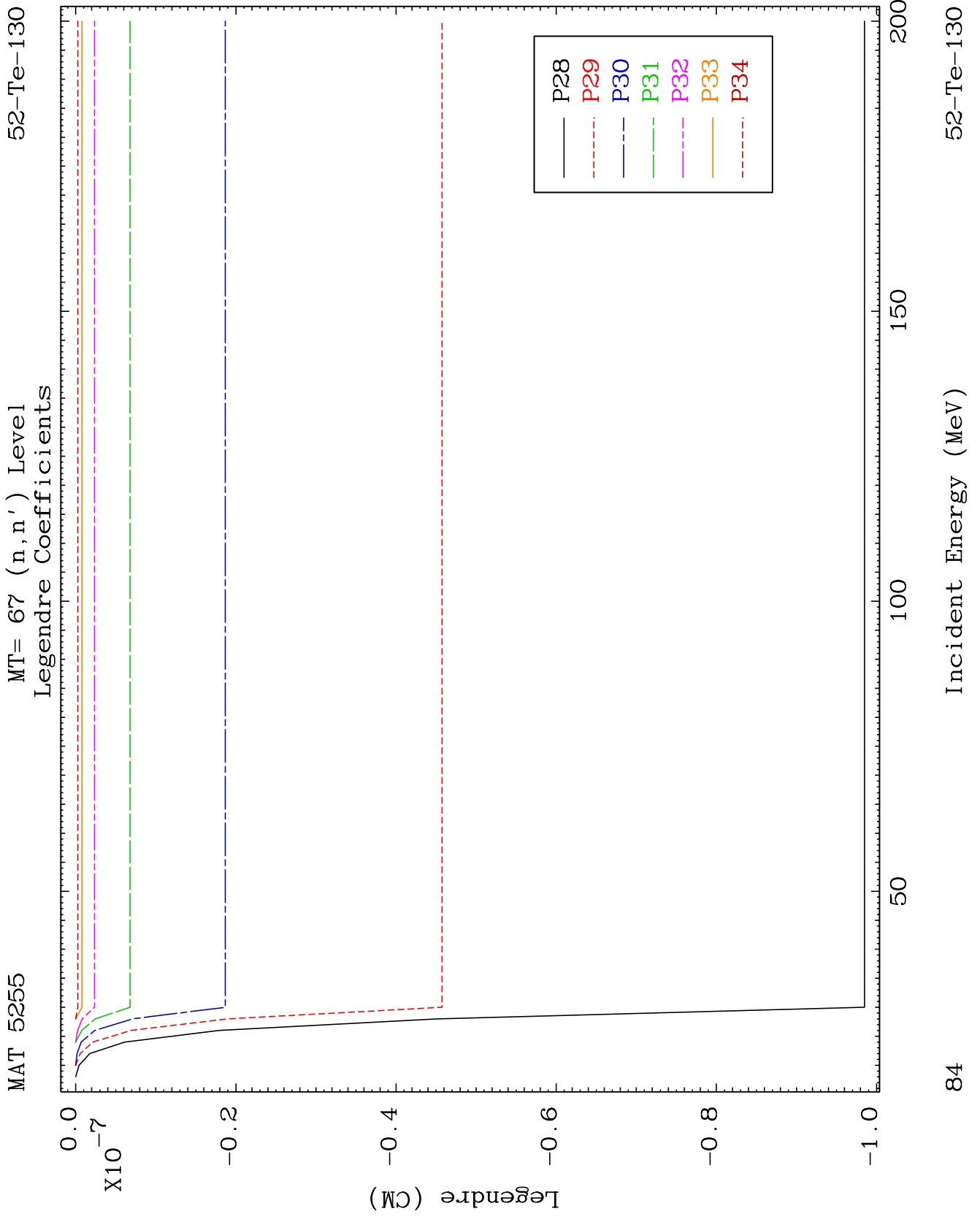
81

Incident Energy (MeV)

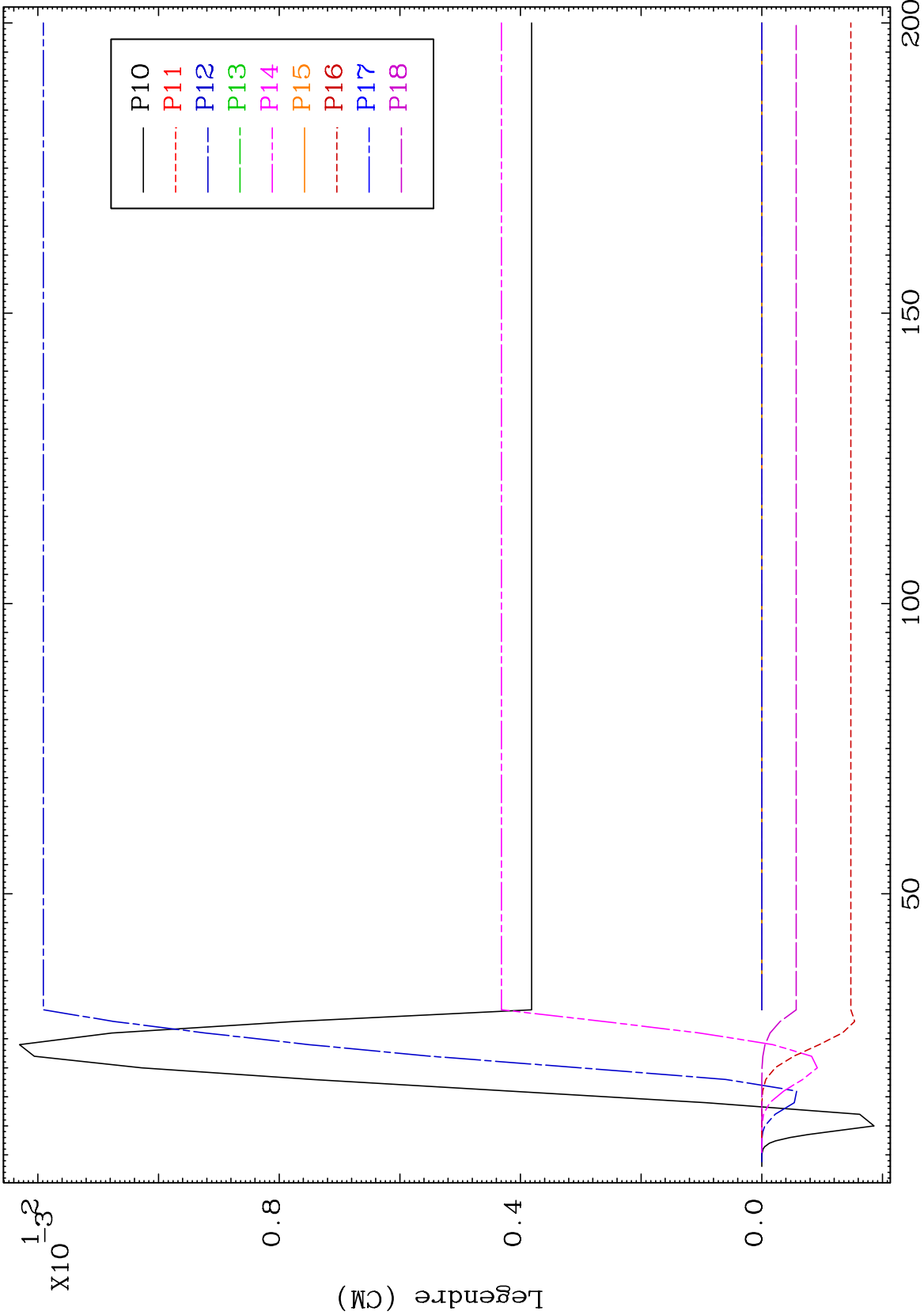
52-Te-130

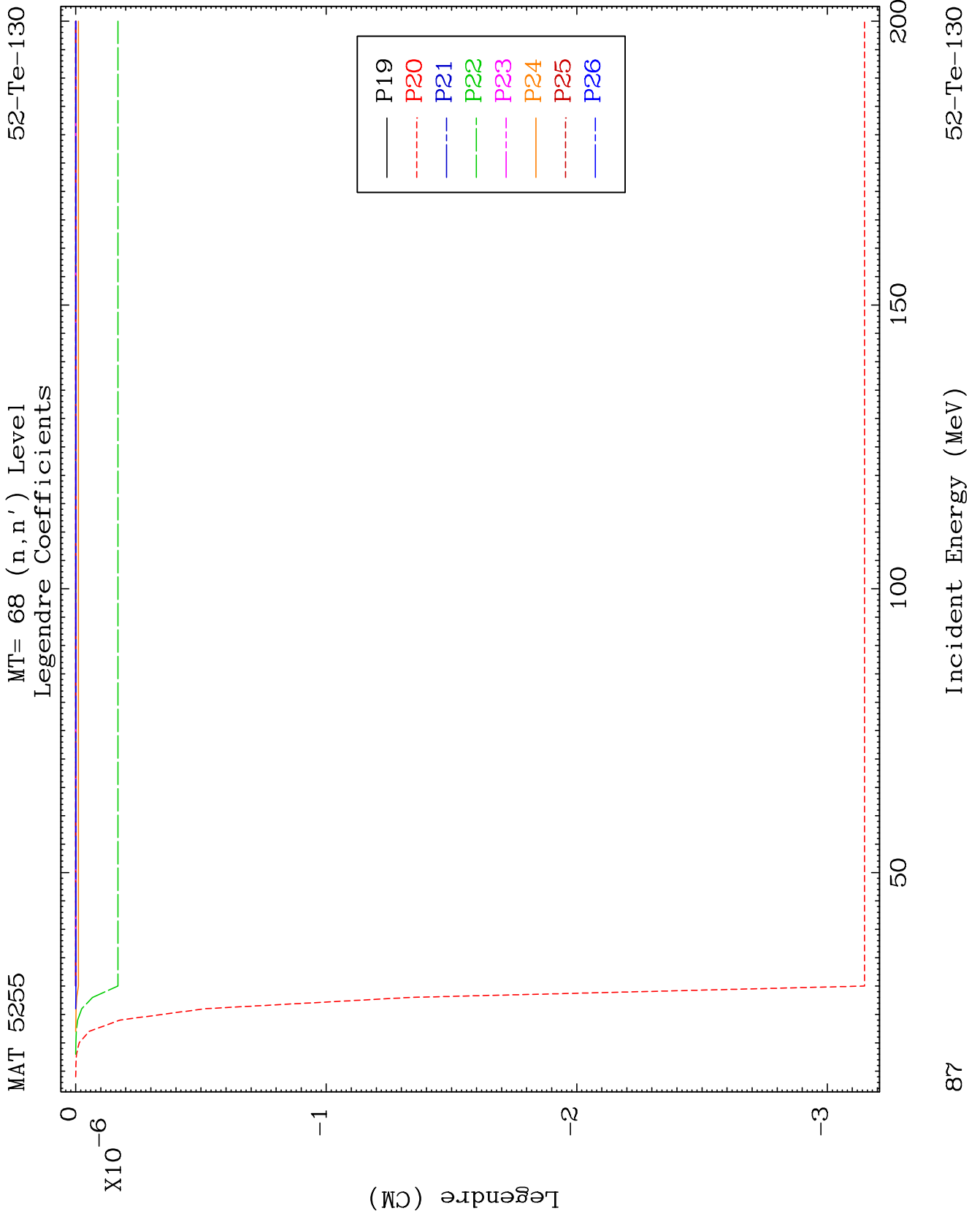










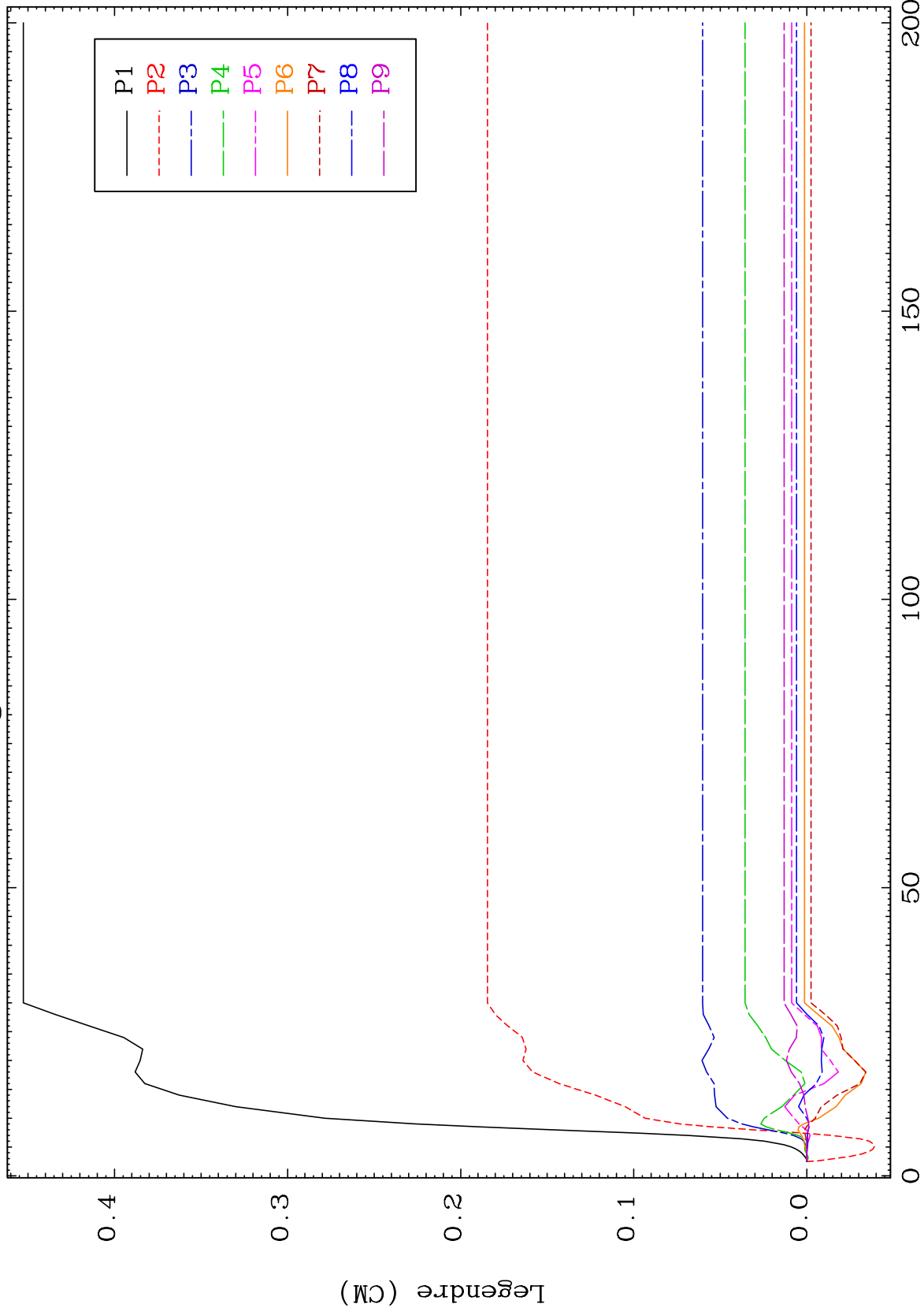




MAT 5255

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

52-Te-130



88

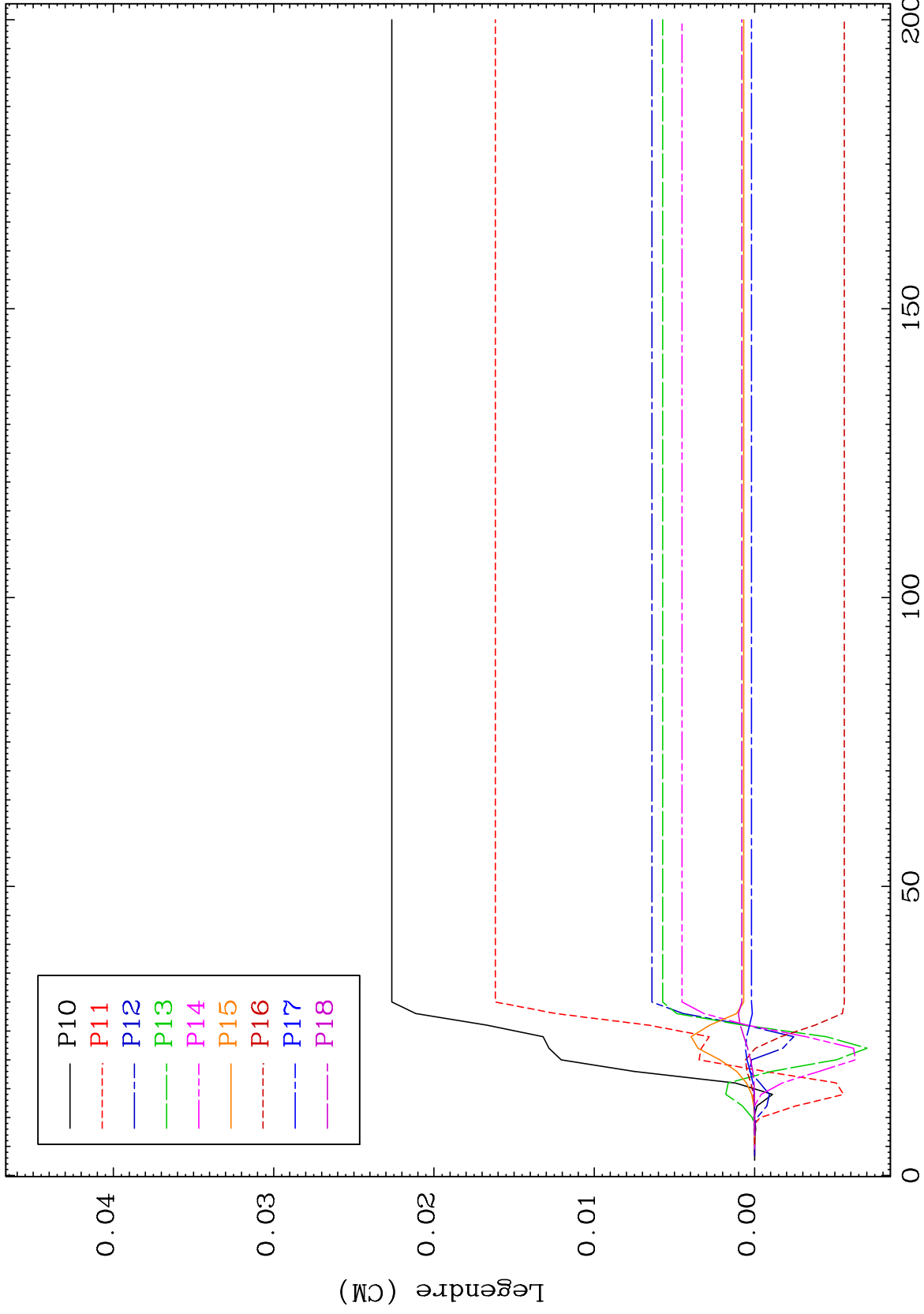
Incident Energy (MeV)

52-Te-130

MAT 5255

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

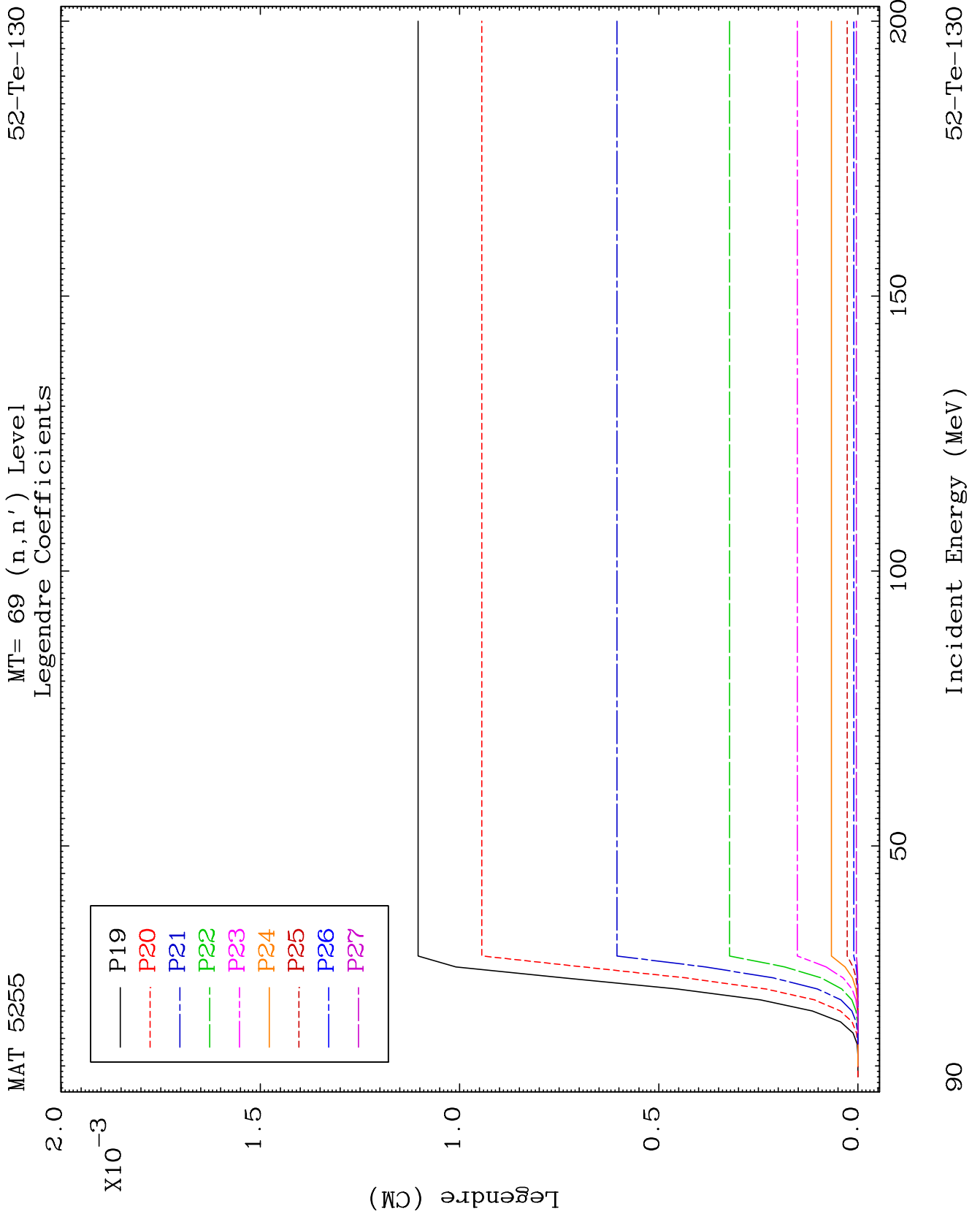
52-Te-130

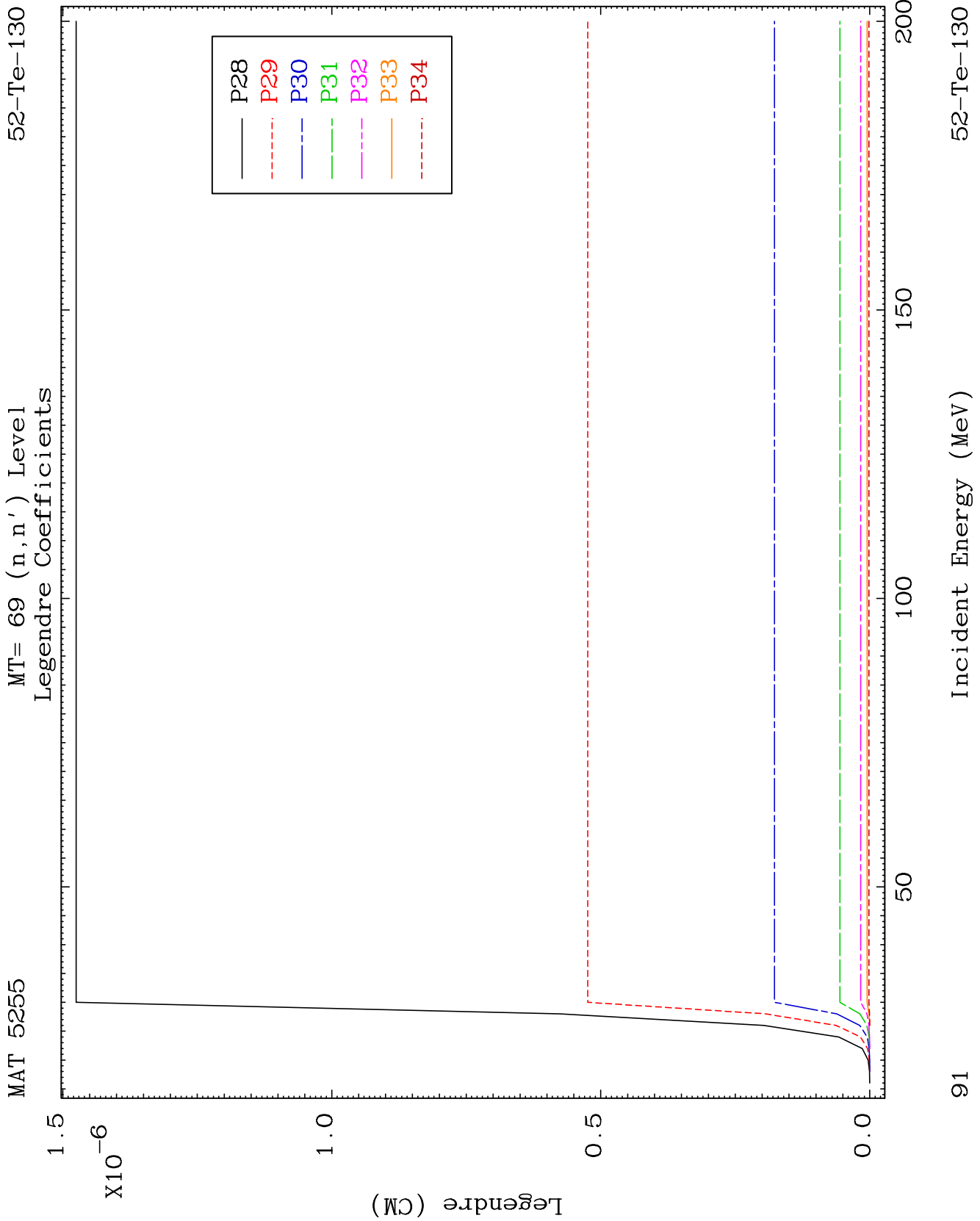


89

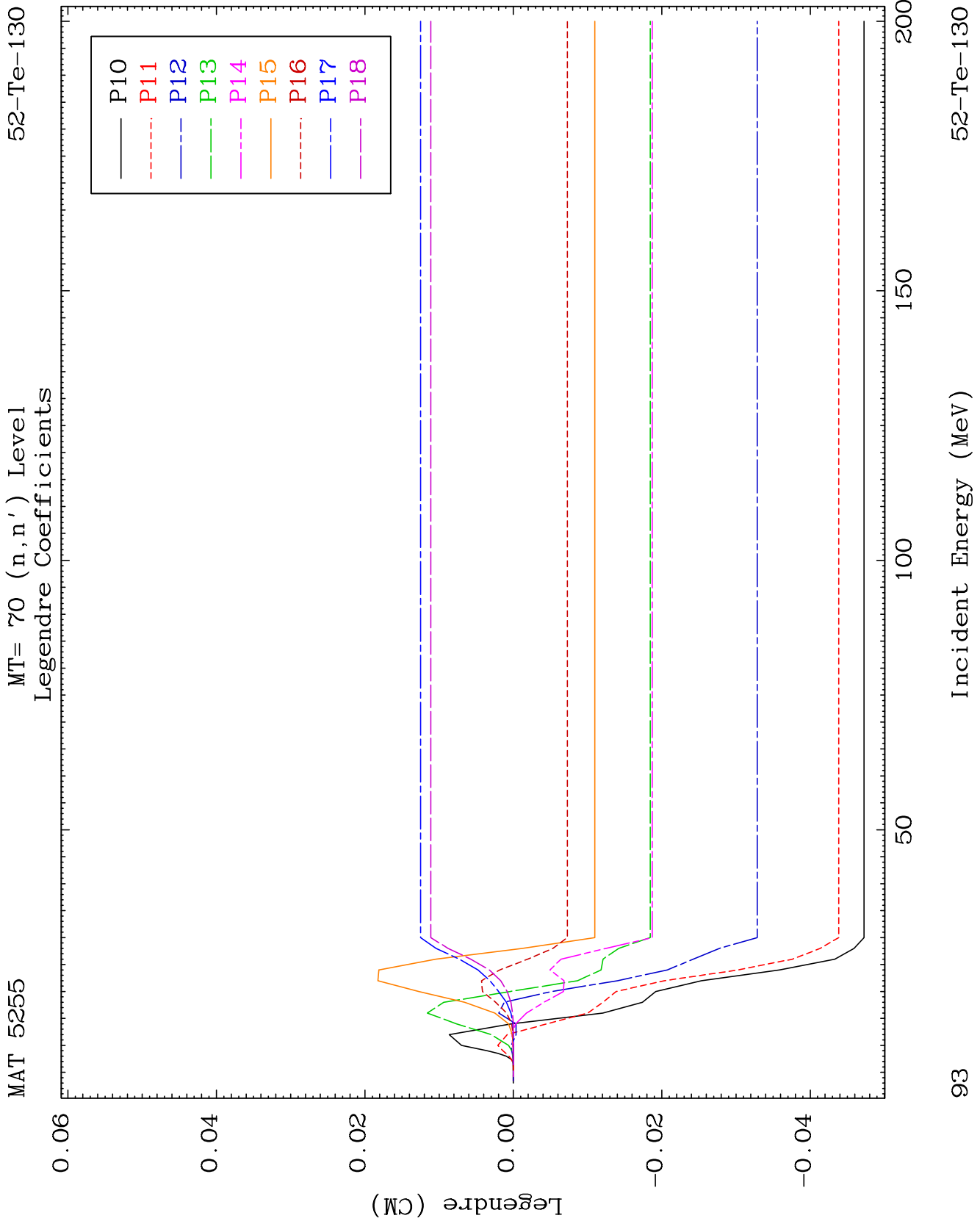
Incident Energy (MeV)

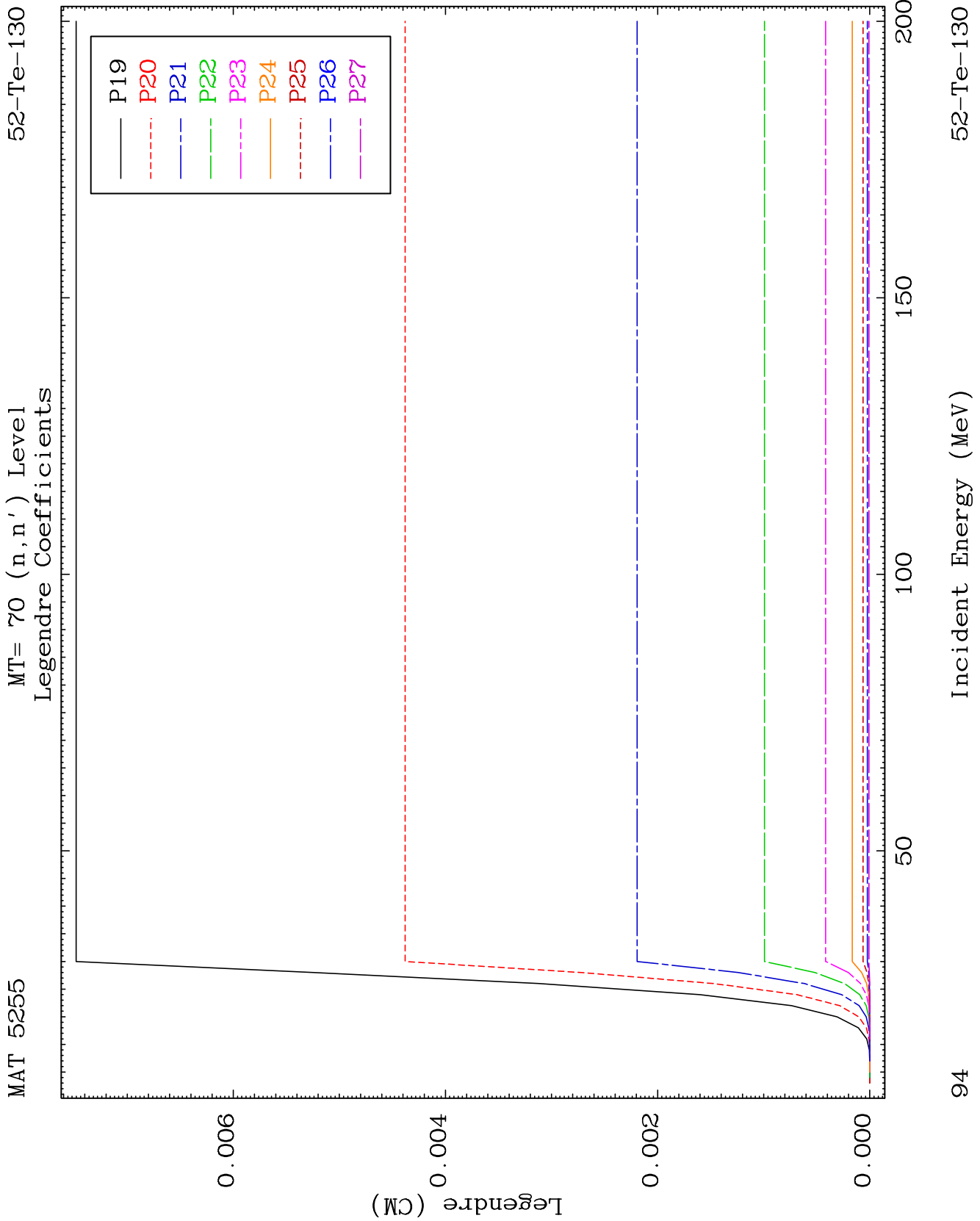
52-Te-130

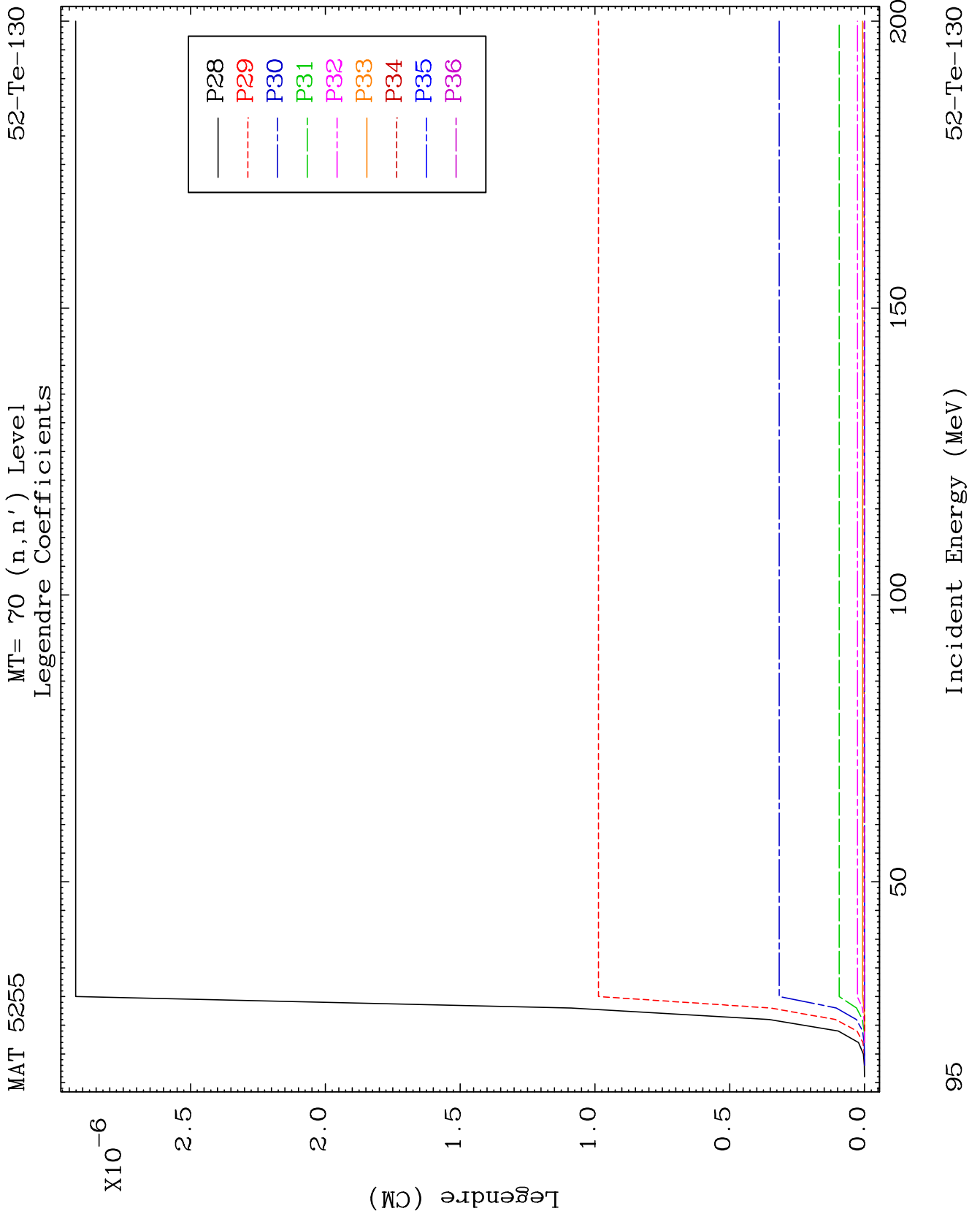










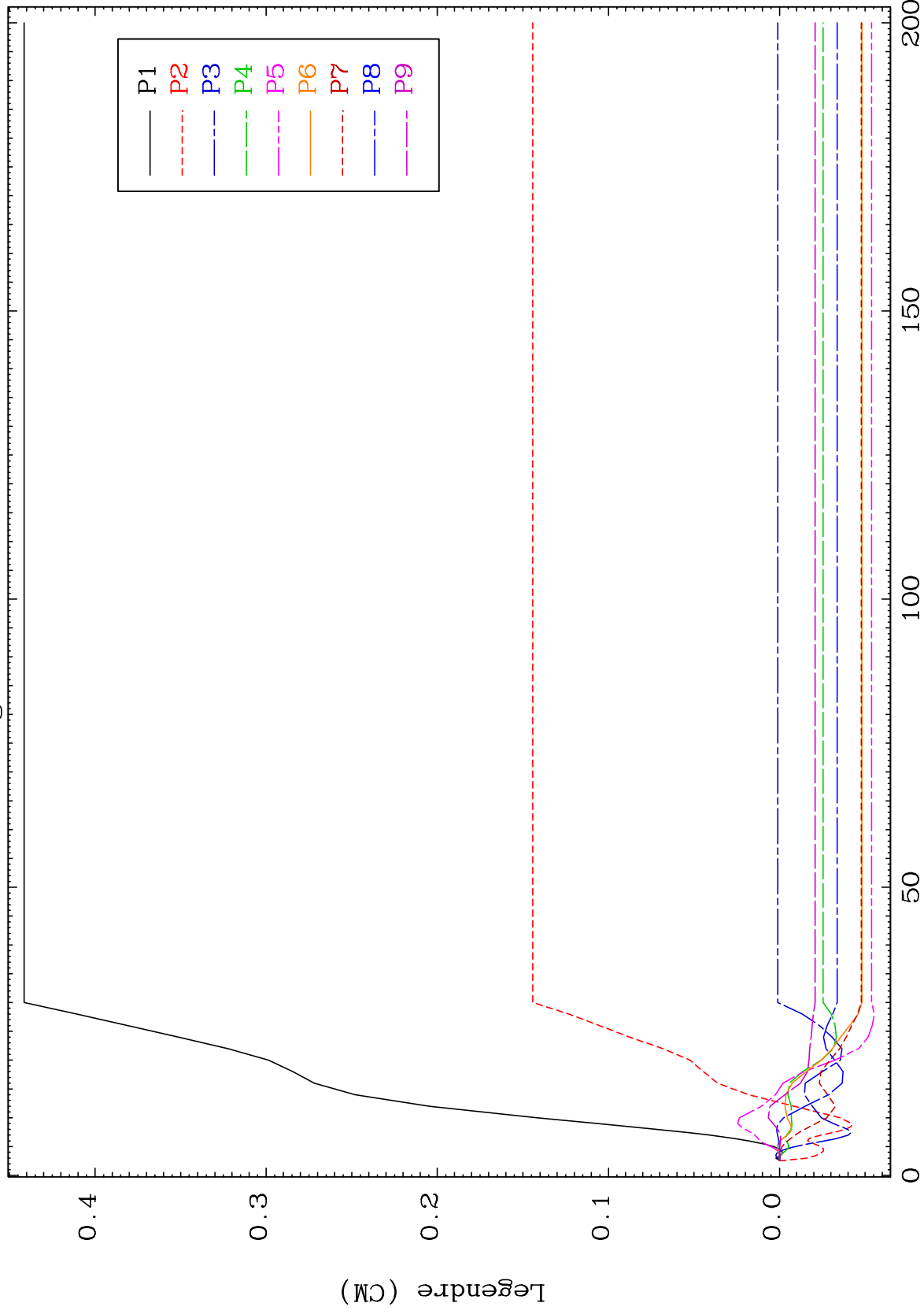




MAT 5255

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

52-Te-130



96

Incident Energy (MeV)

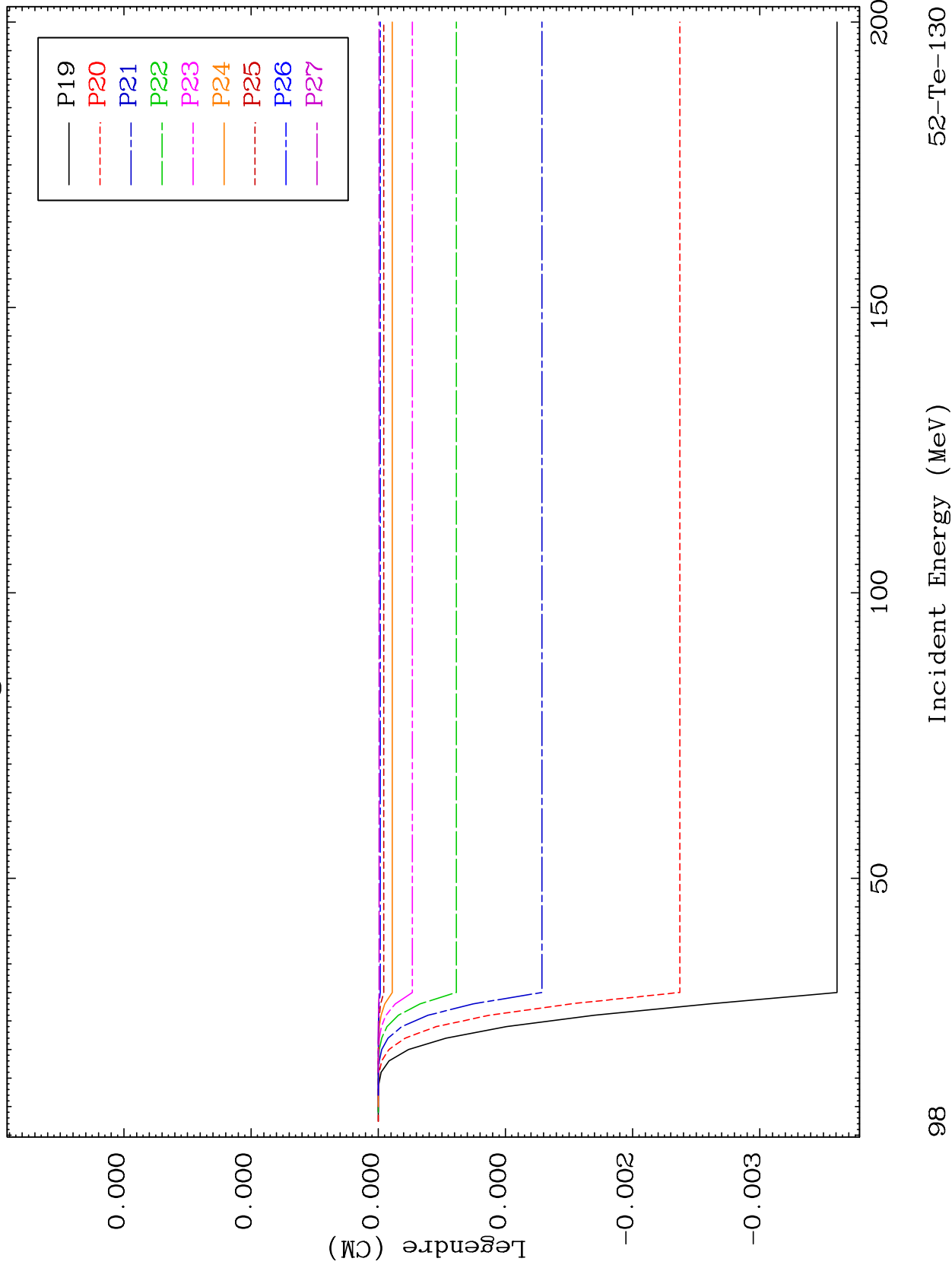
52-Te-130



MAT 5255

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

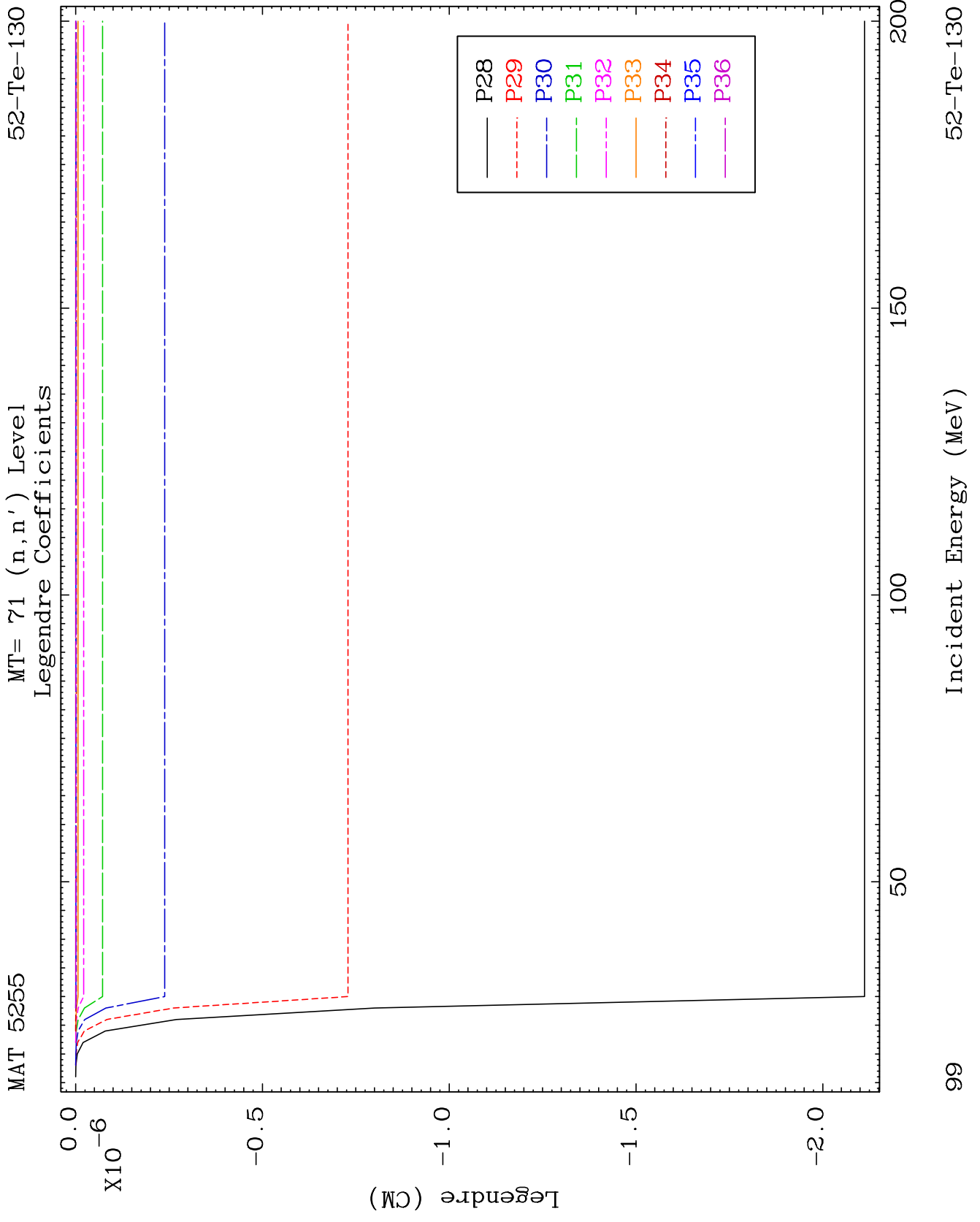
52-Te-130

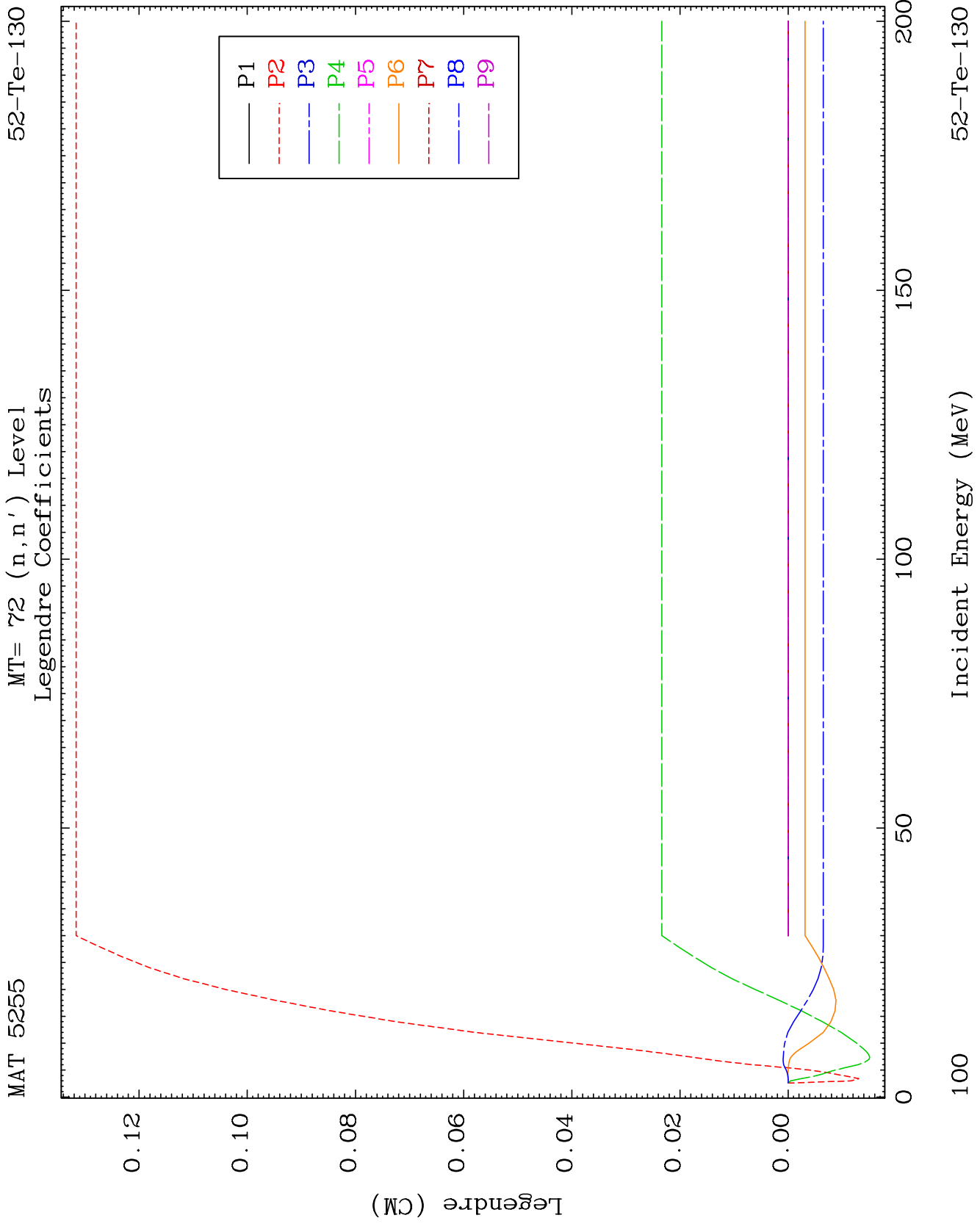


98

Incident Energy (MeV)

52-Te-130

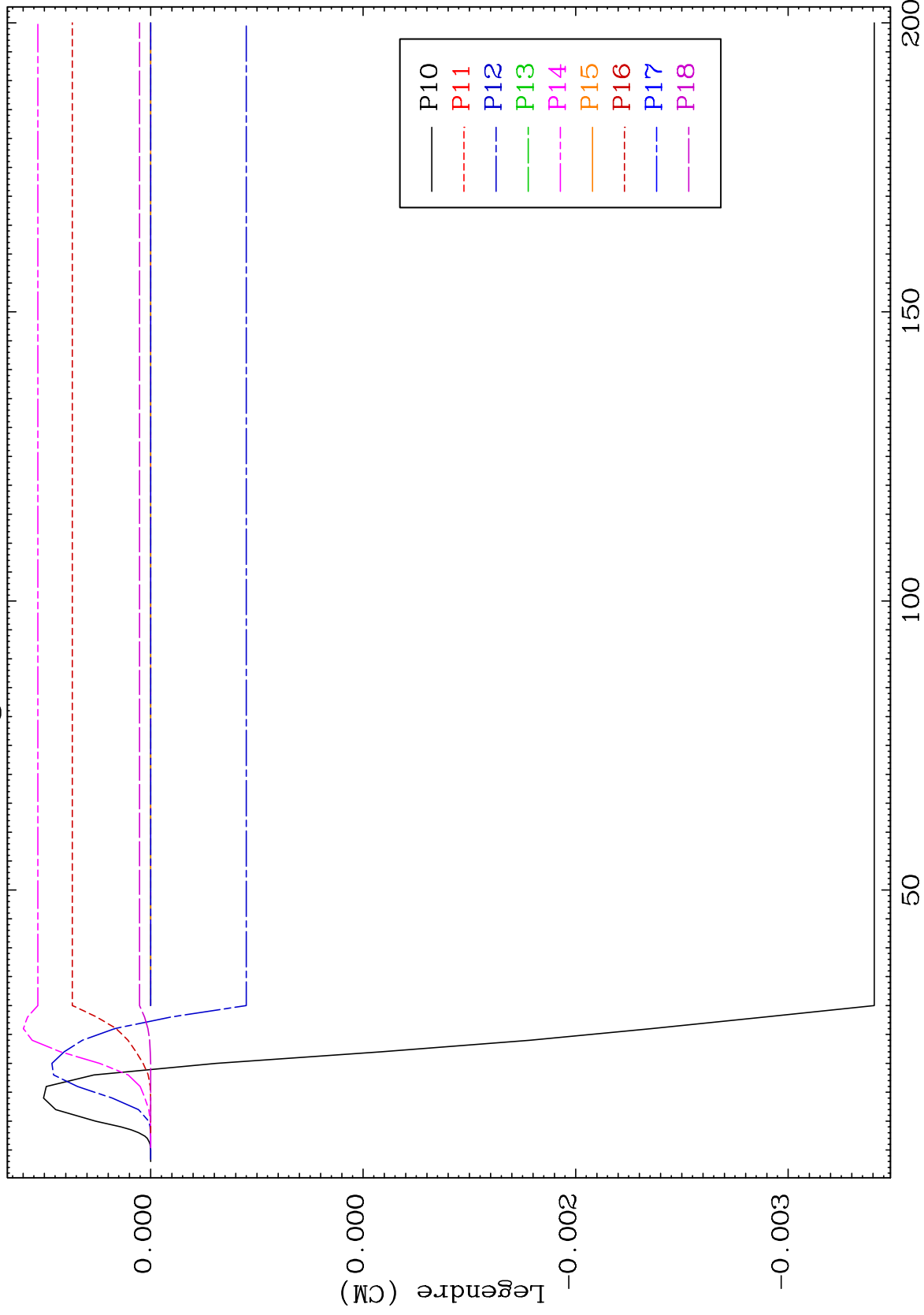




MAT 5255

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

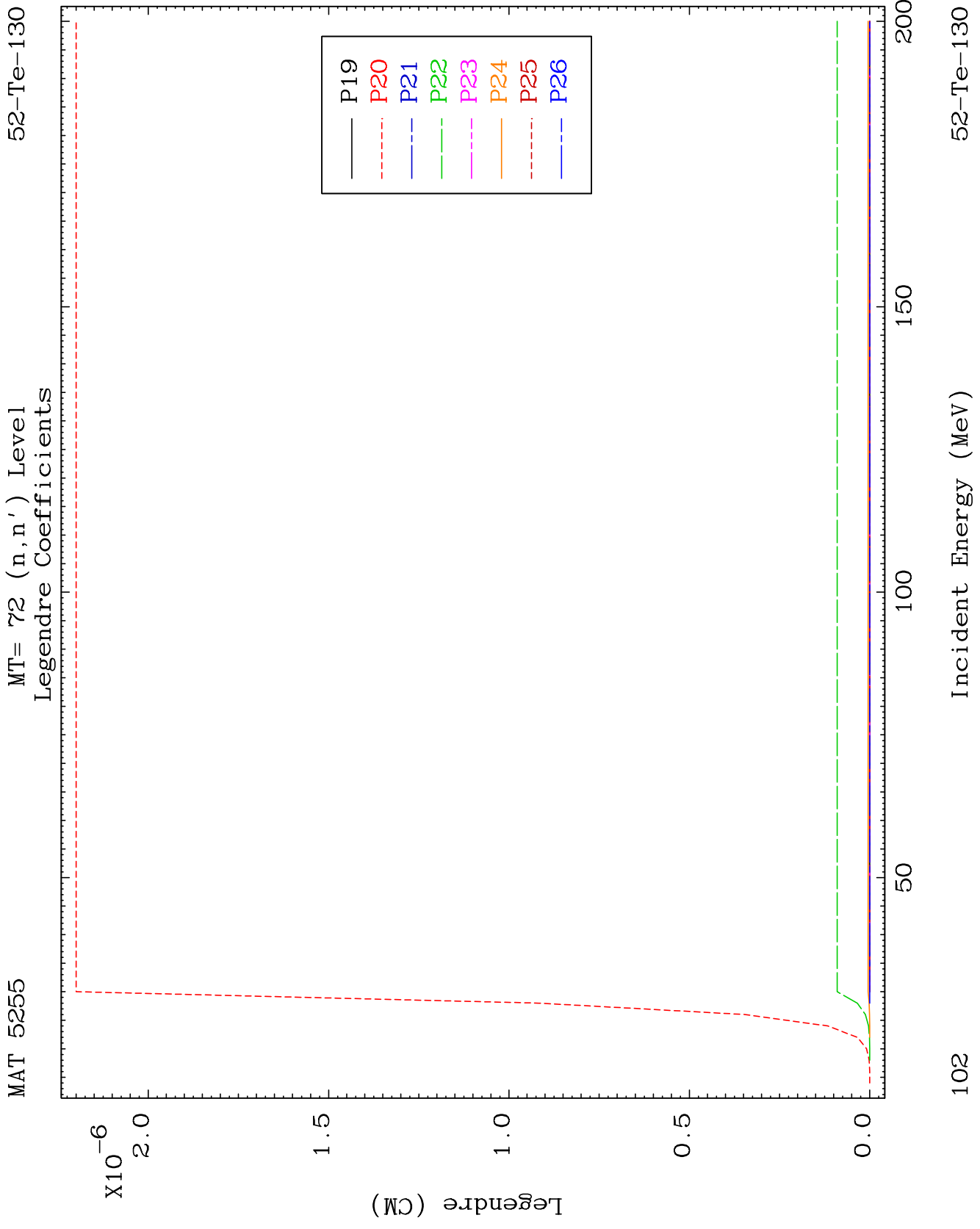
52-Te-130

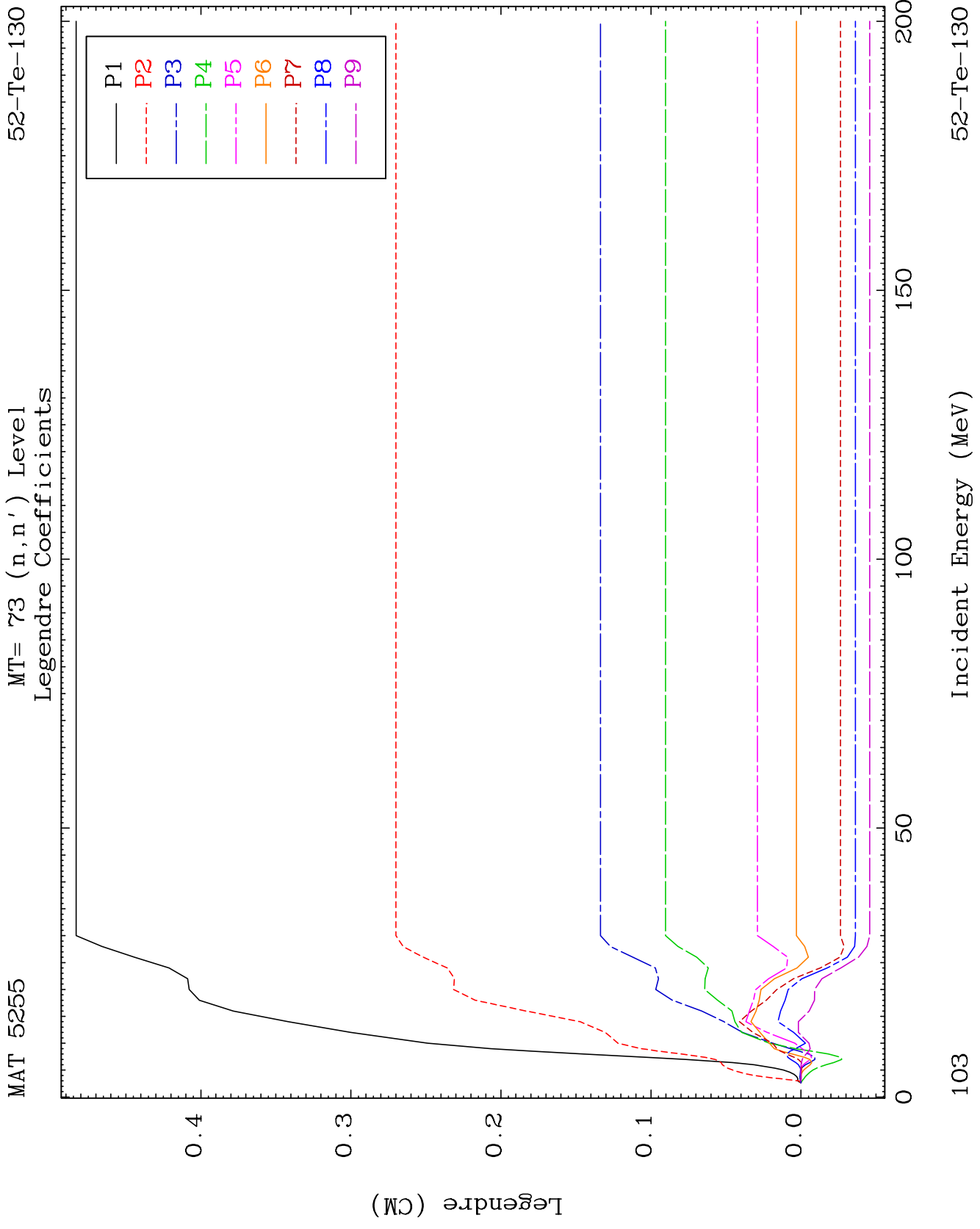


101

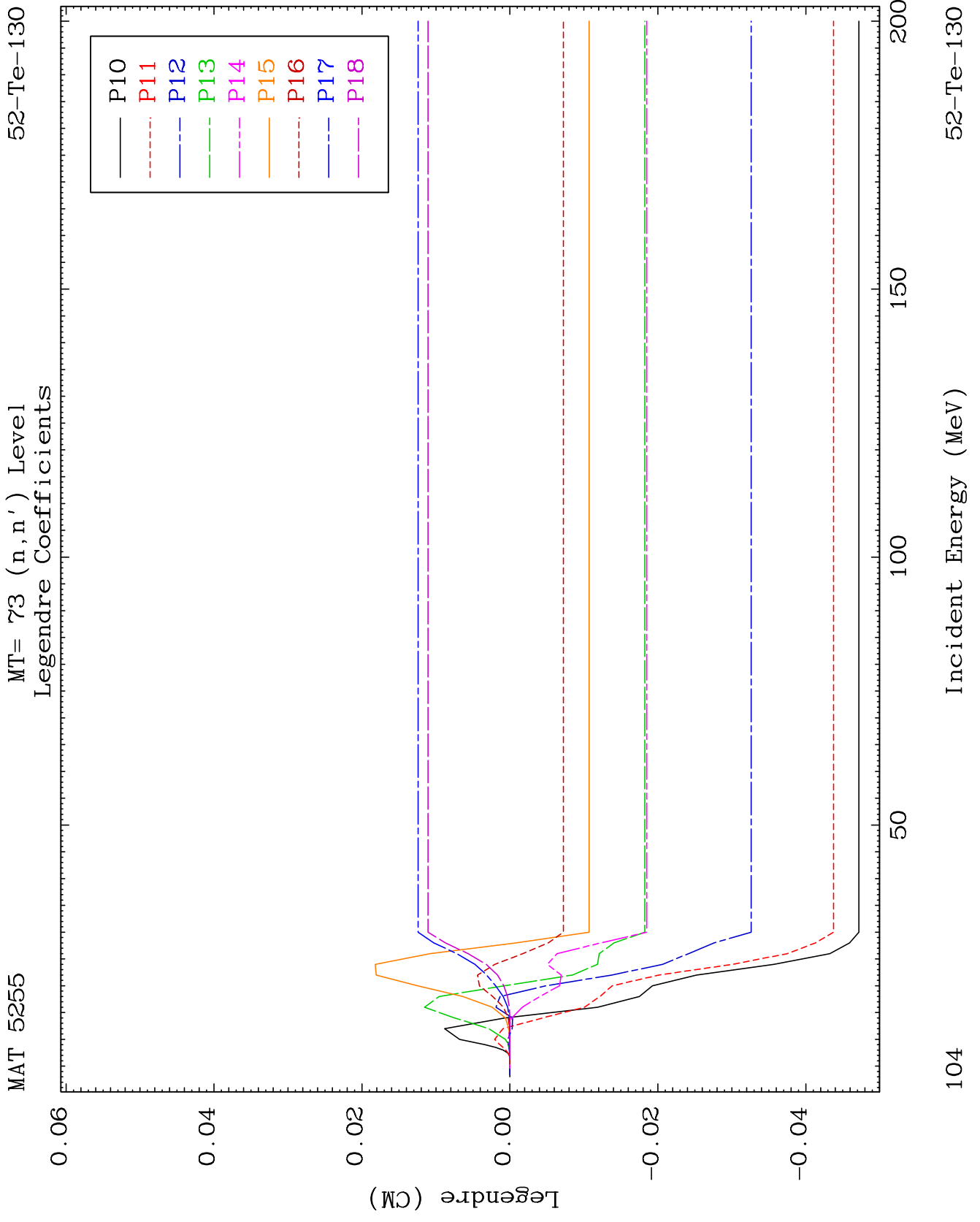
Incident Energy (MeV)

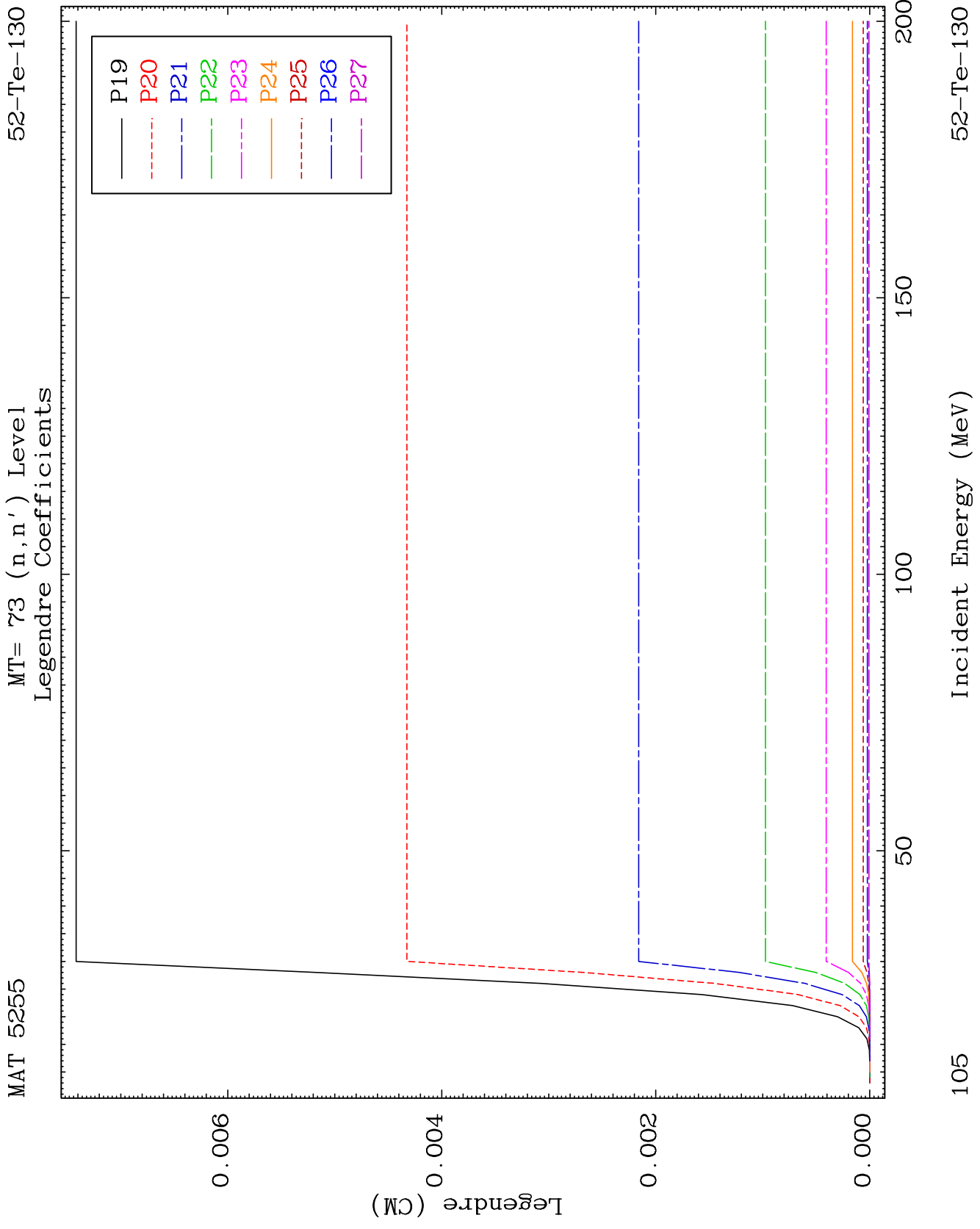
52-Te-130







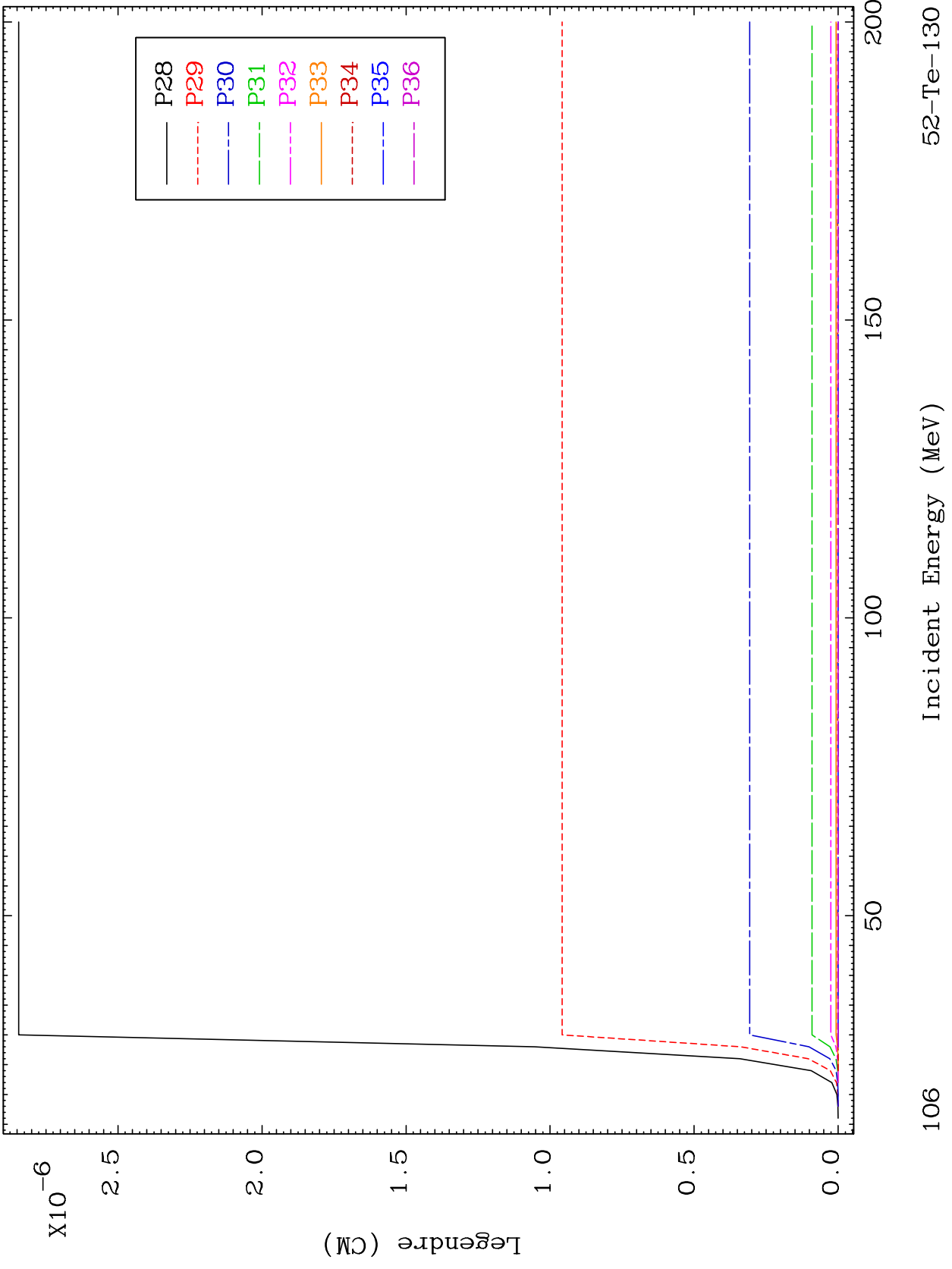




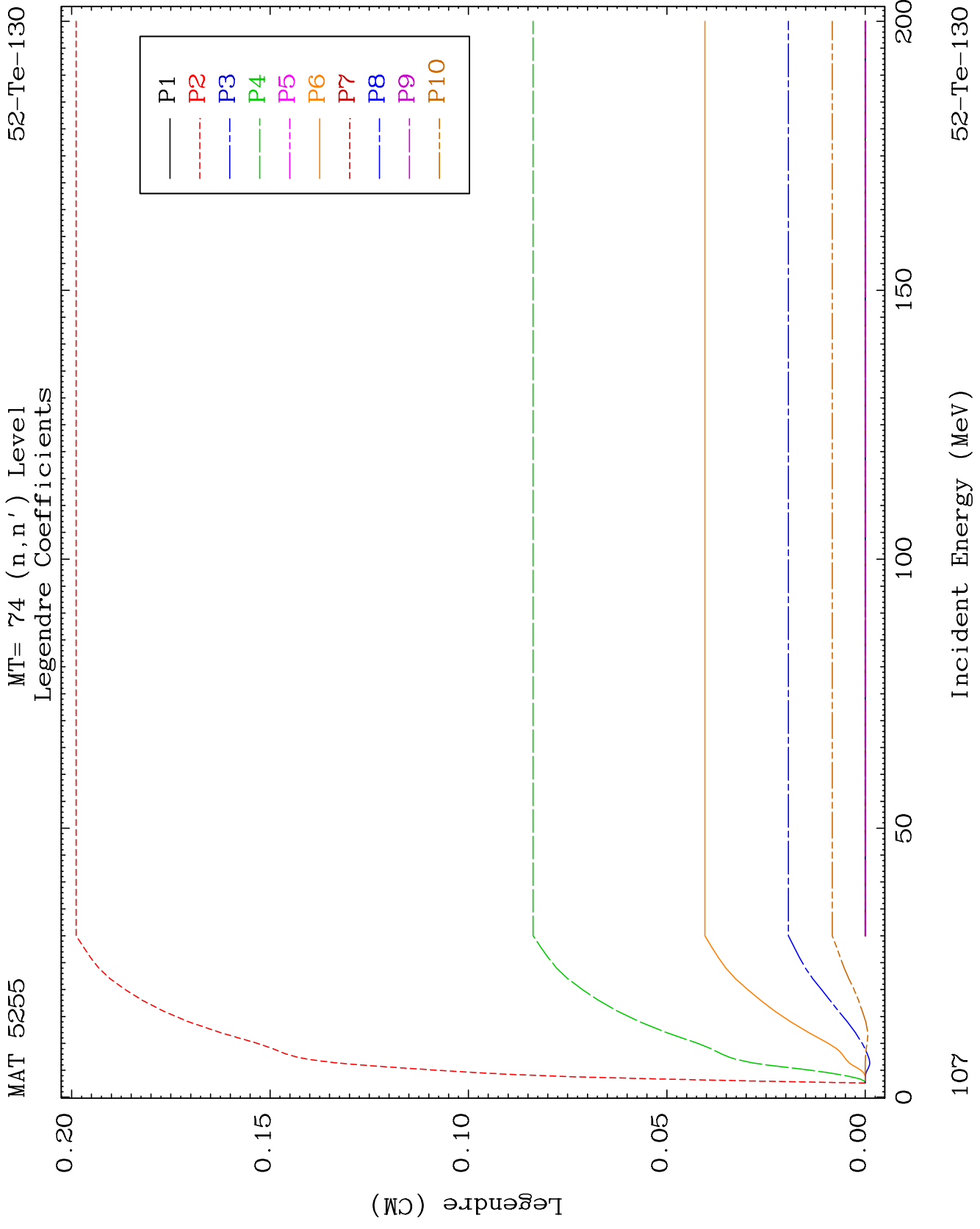
MAT 5255

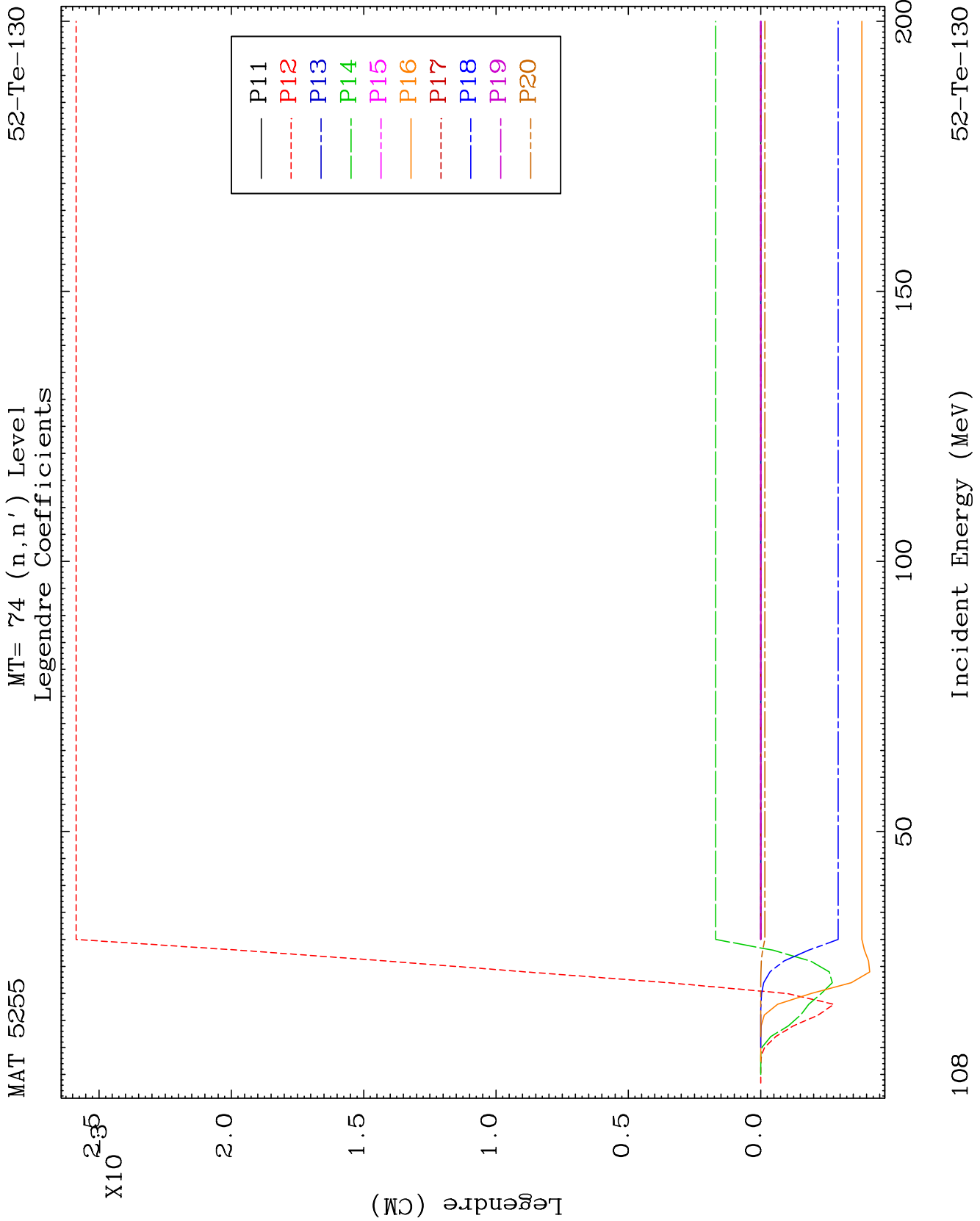
MT= 73 (n,n') Level  
Legendre Coefficients

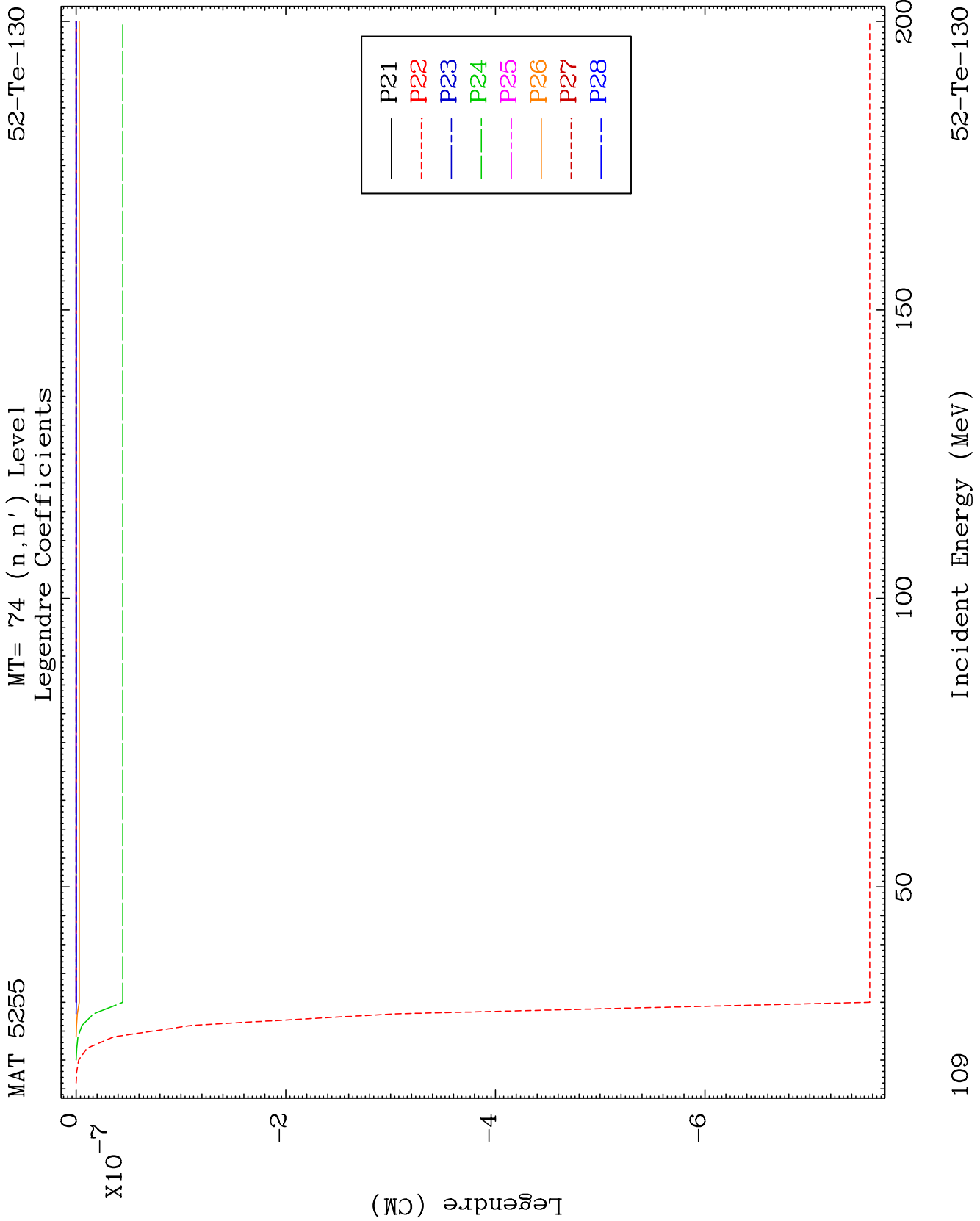
52-Te-130

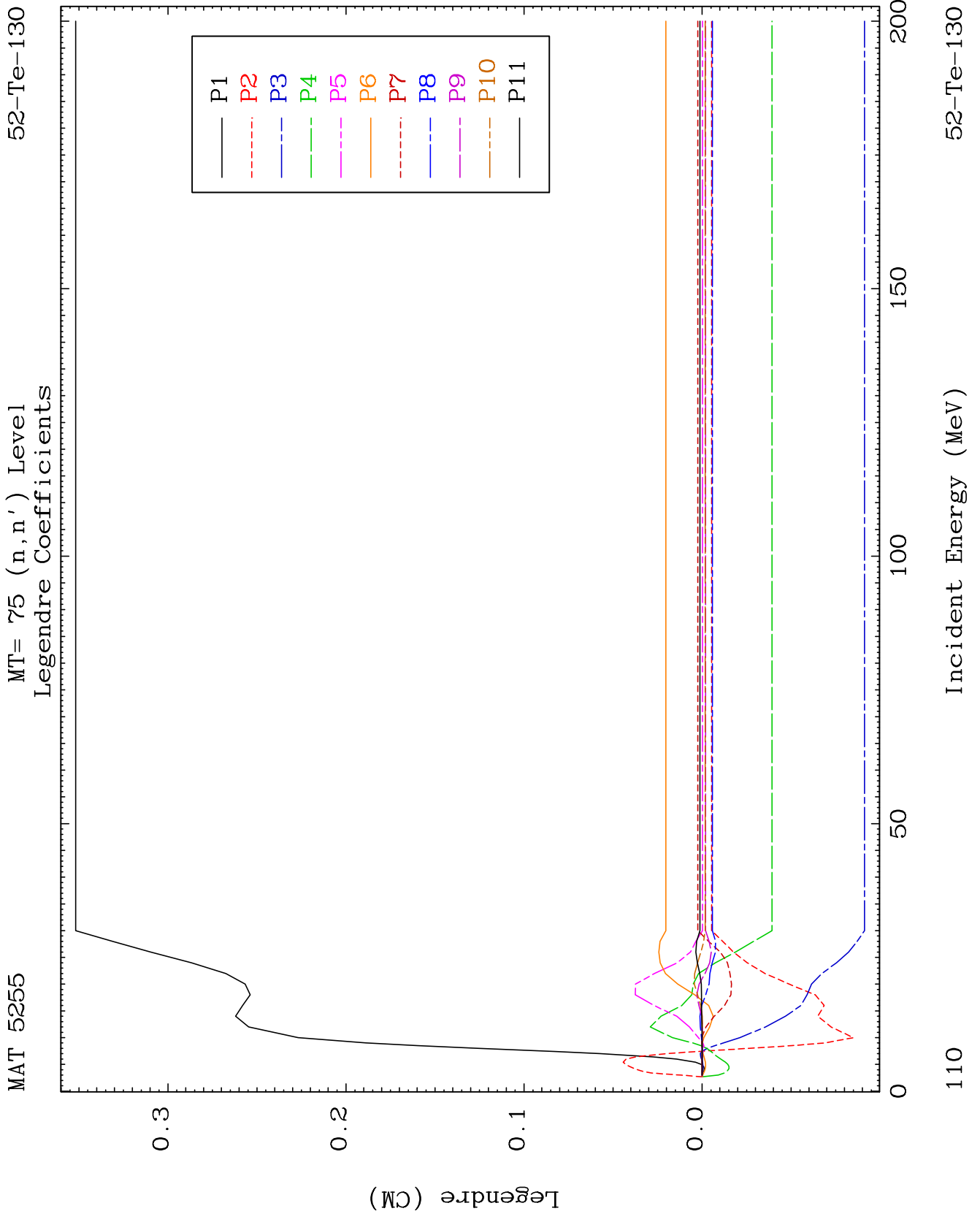


106





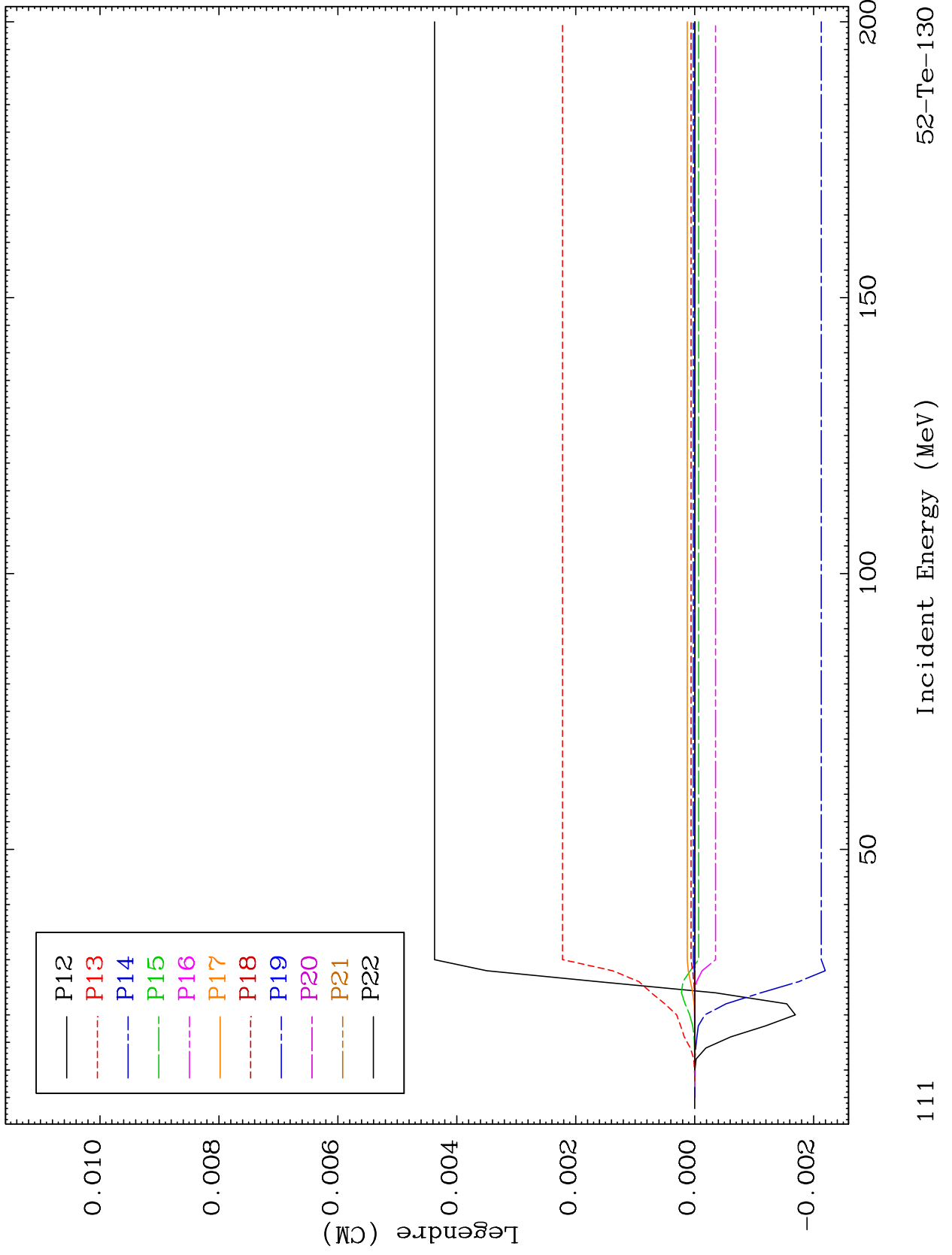




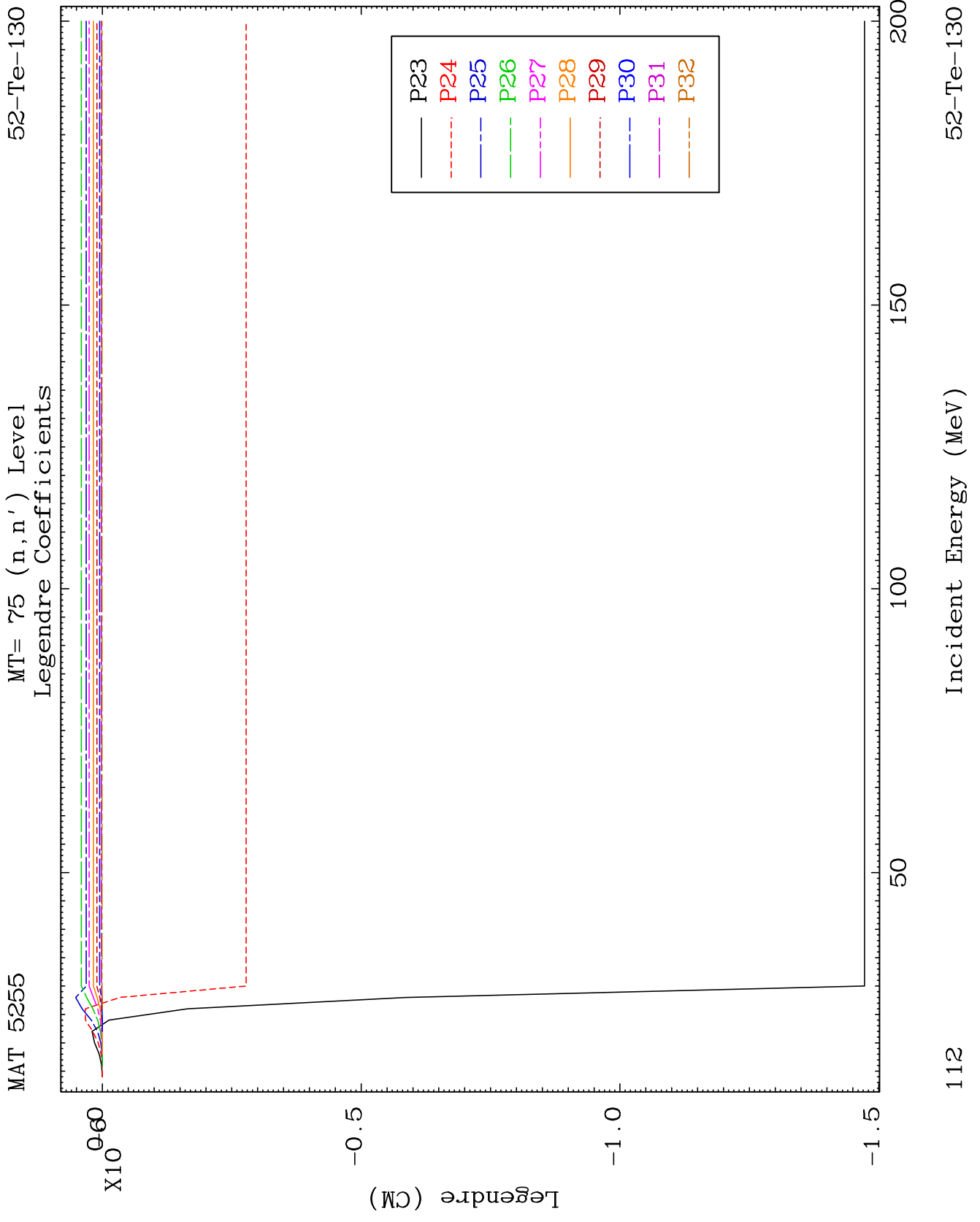
MAT 5255

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

52-Te-130



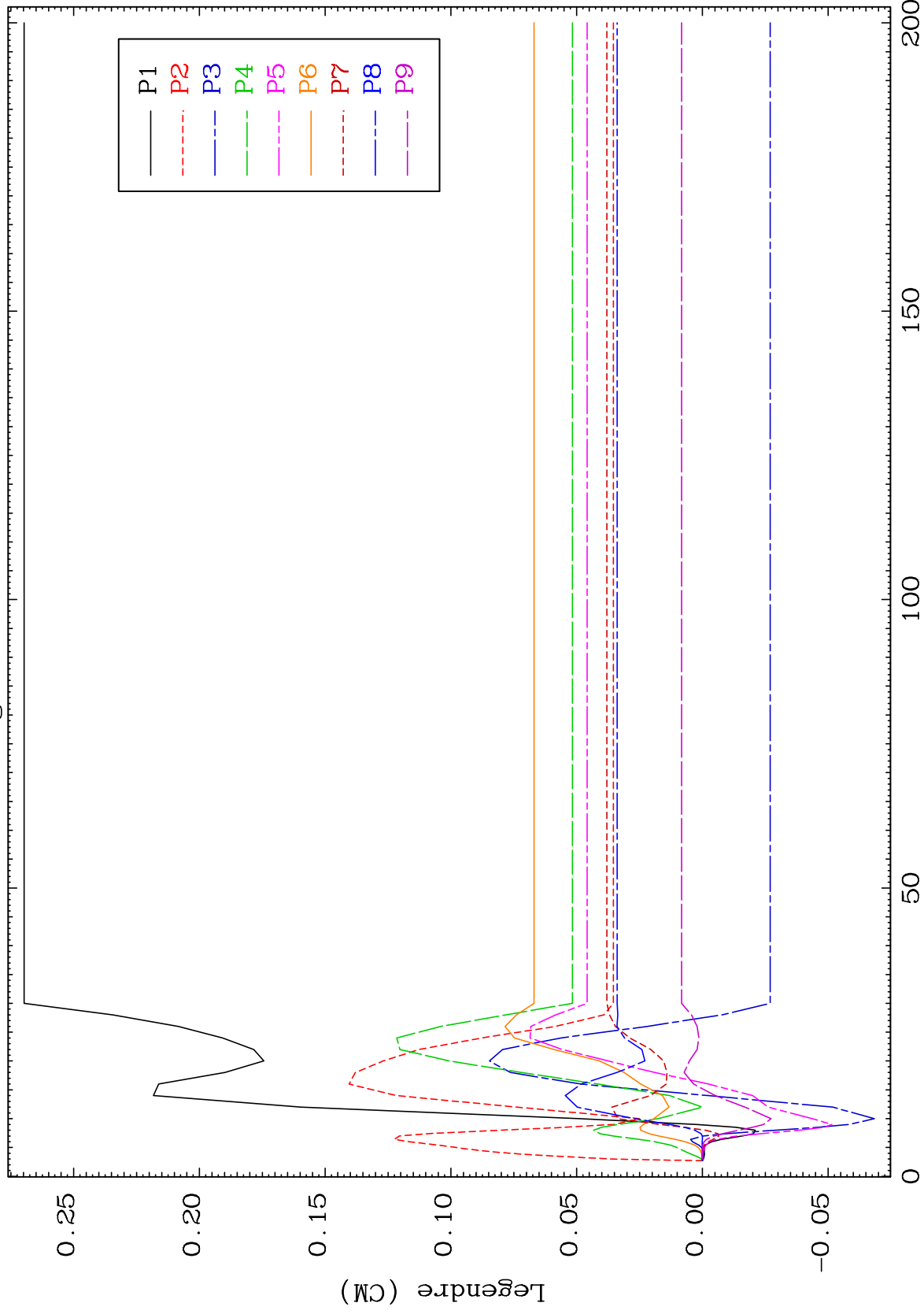




MAT 5255

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

52-Te-130



113

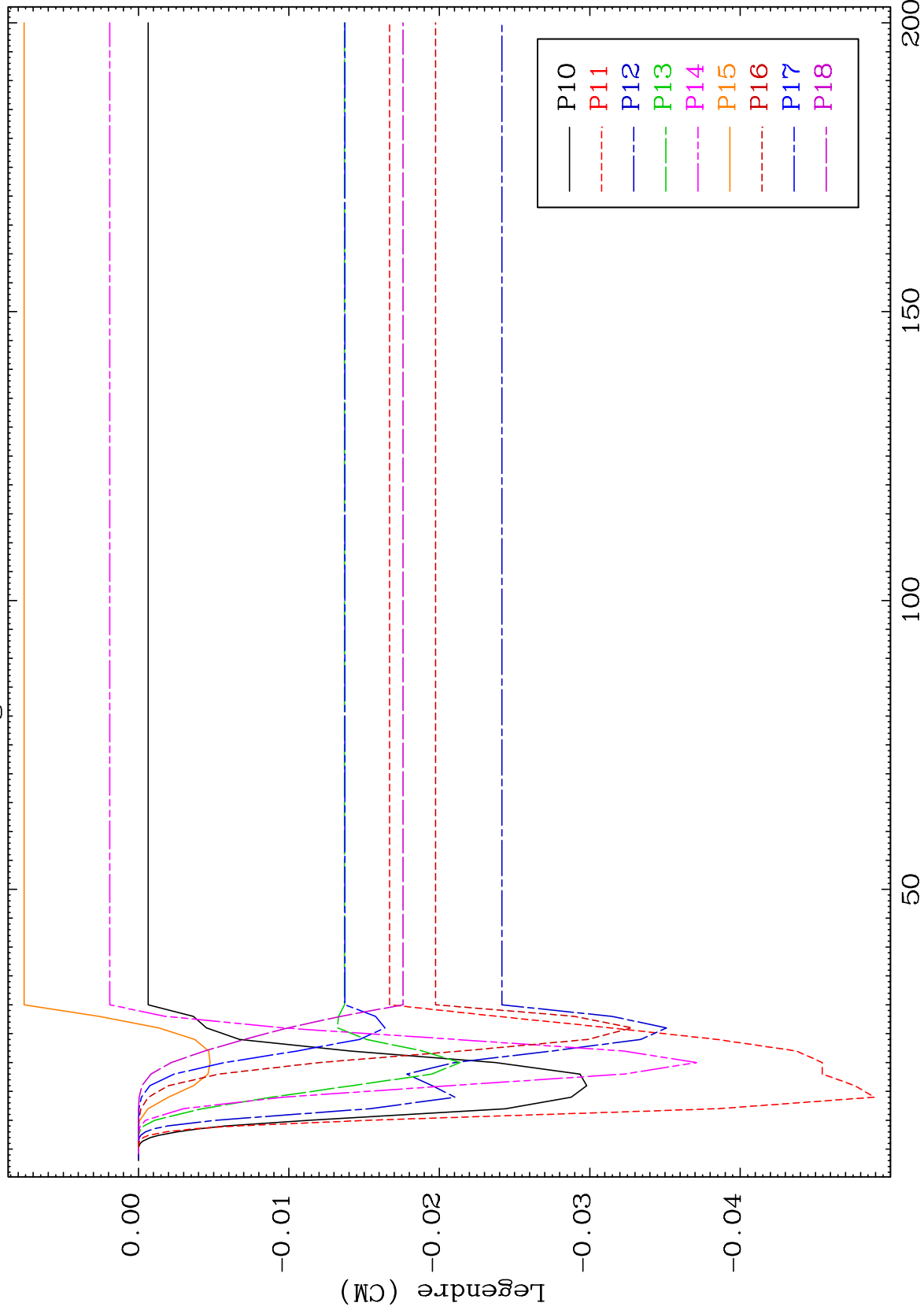
Incident Energy (MeV)

52-Te-130

MAT 5255

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

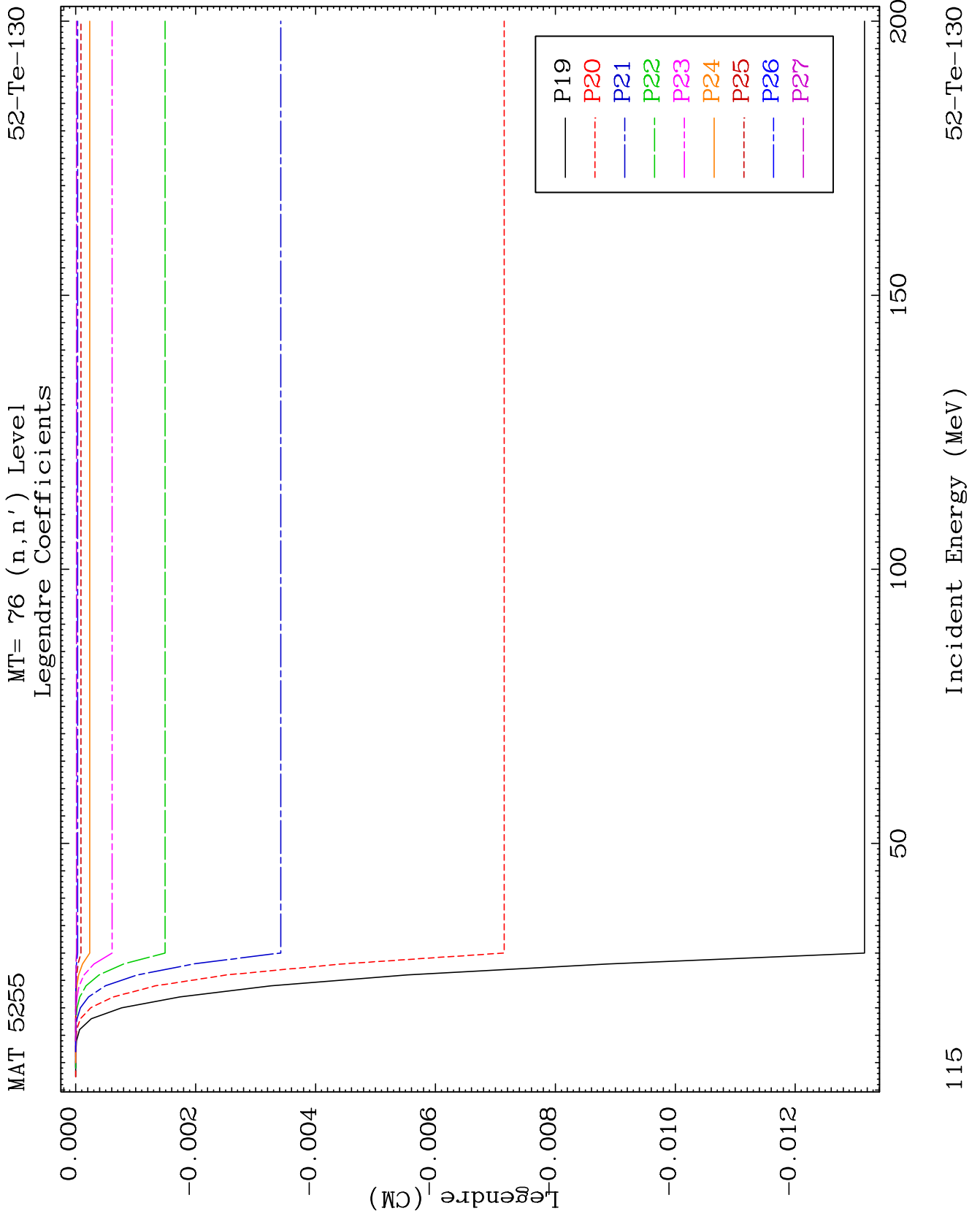
52-Te-130

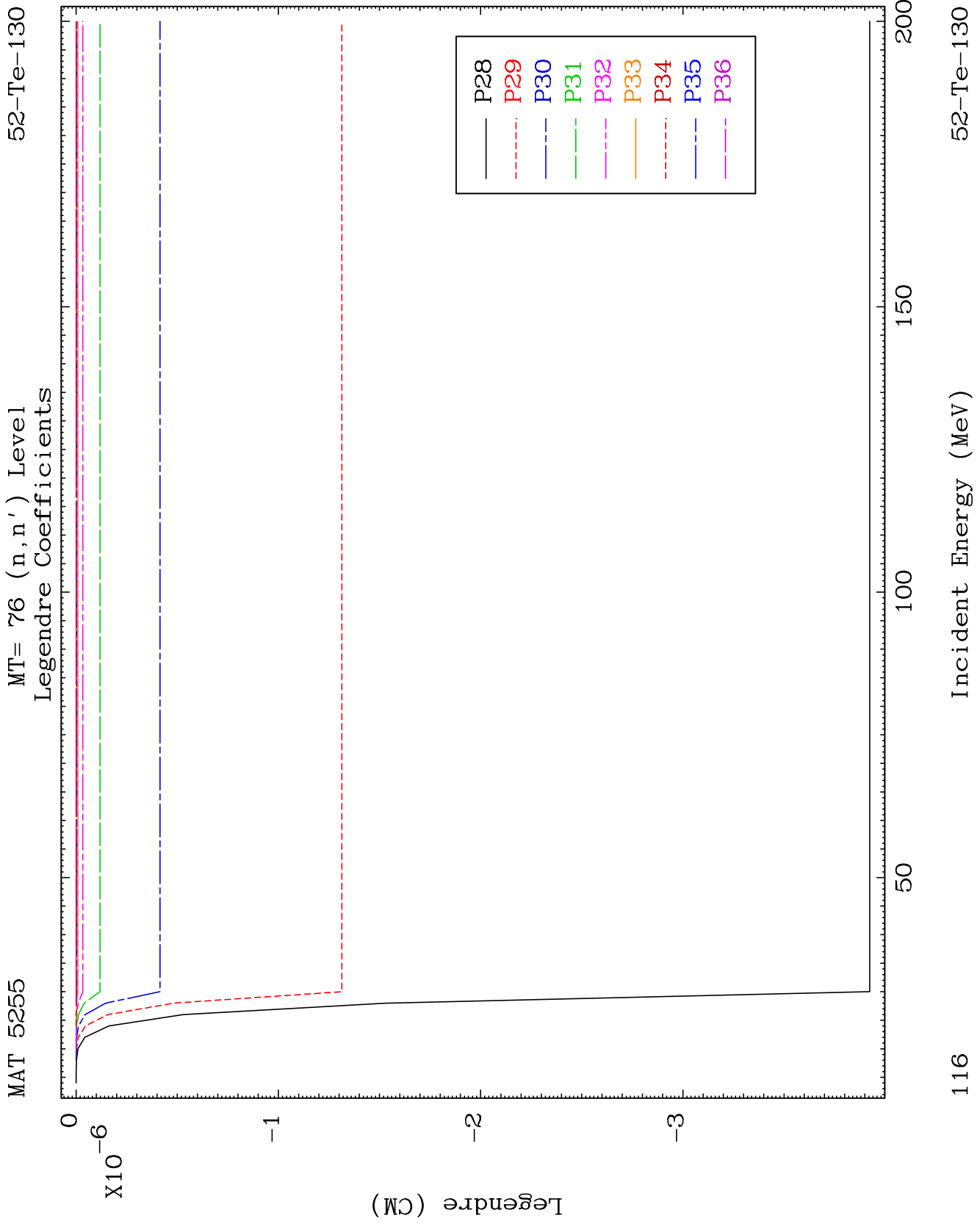


114

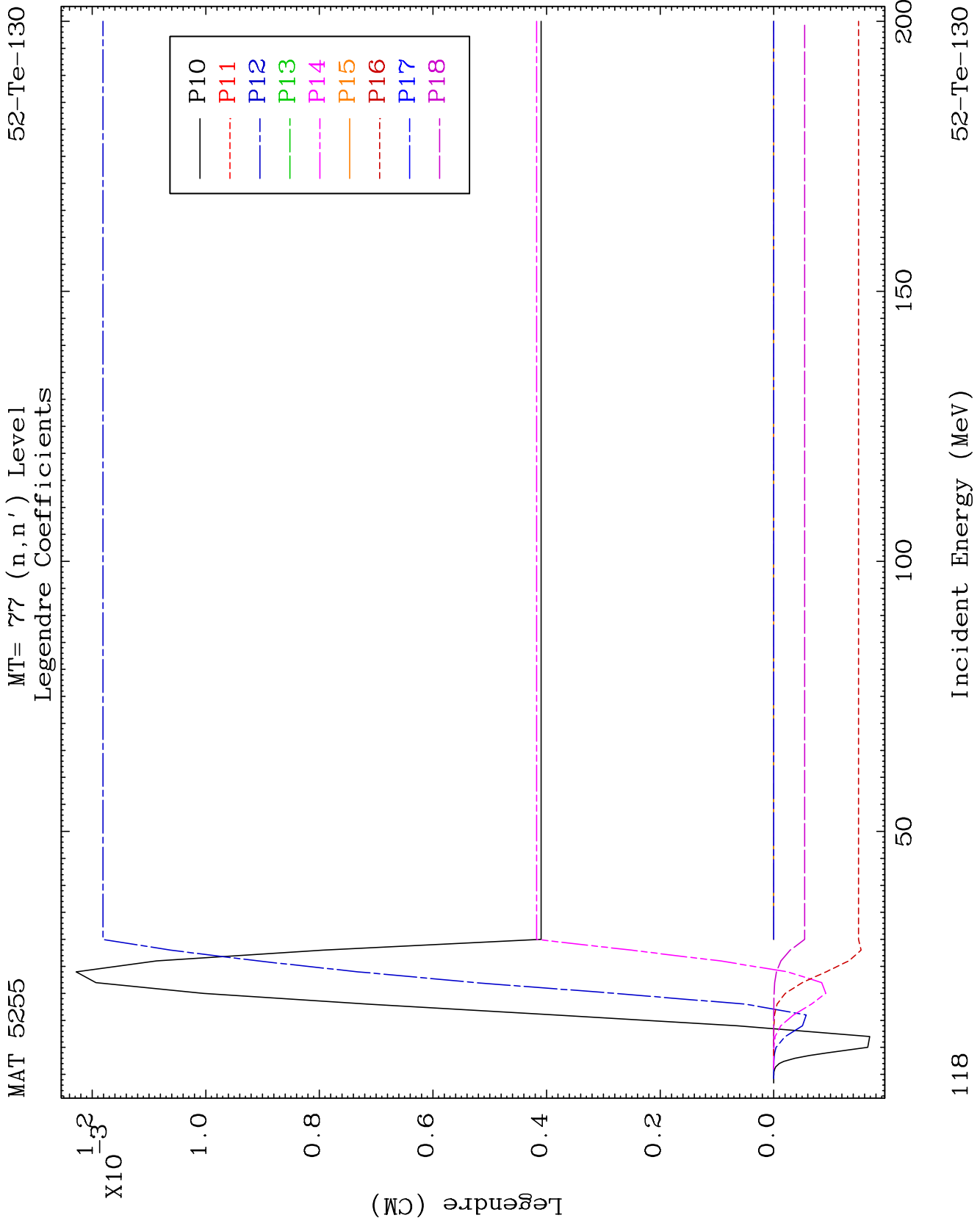
Incident Energy (MeV)

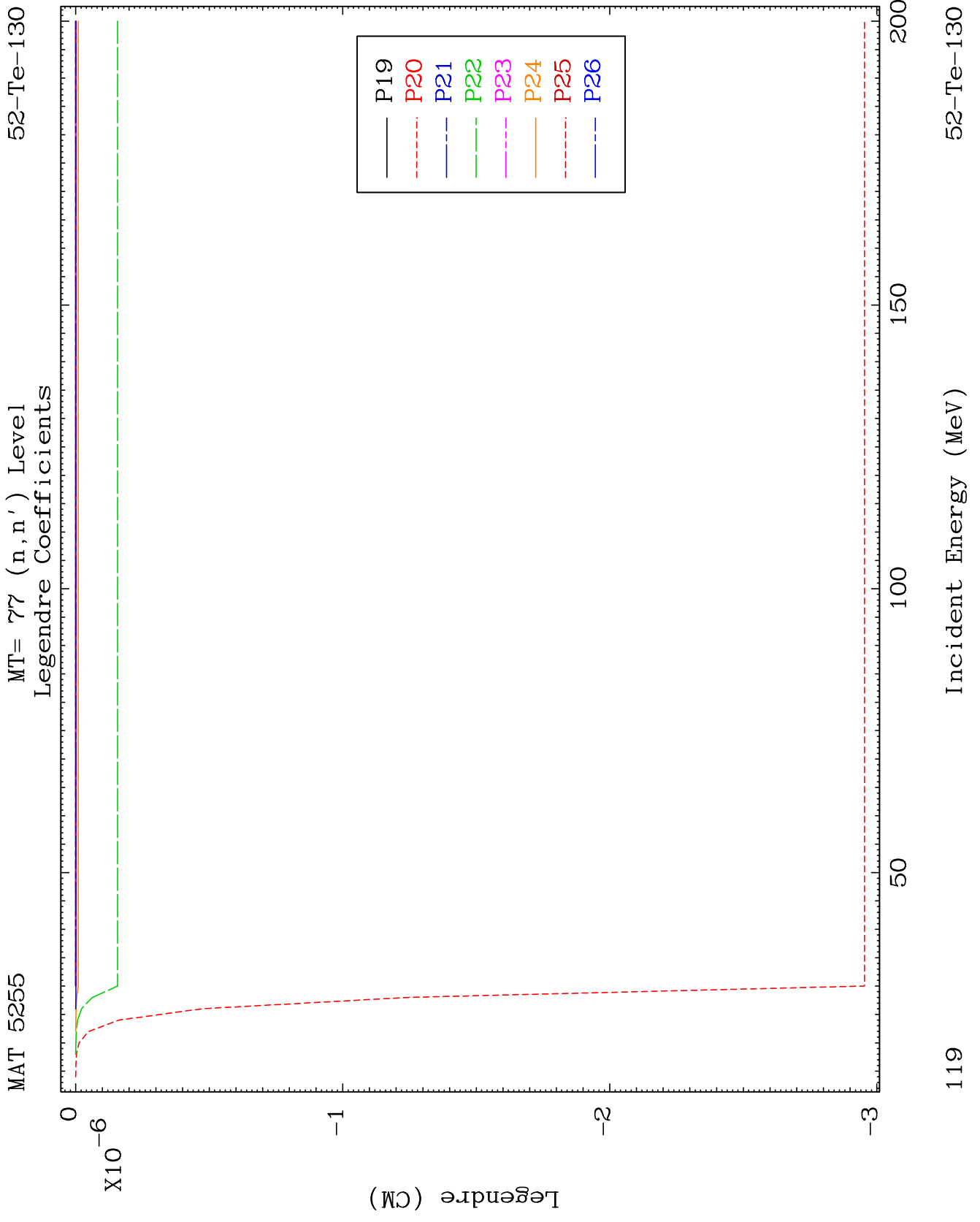
52-Te-130











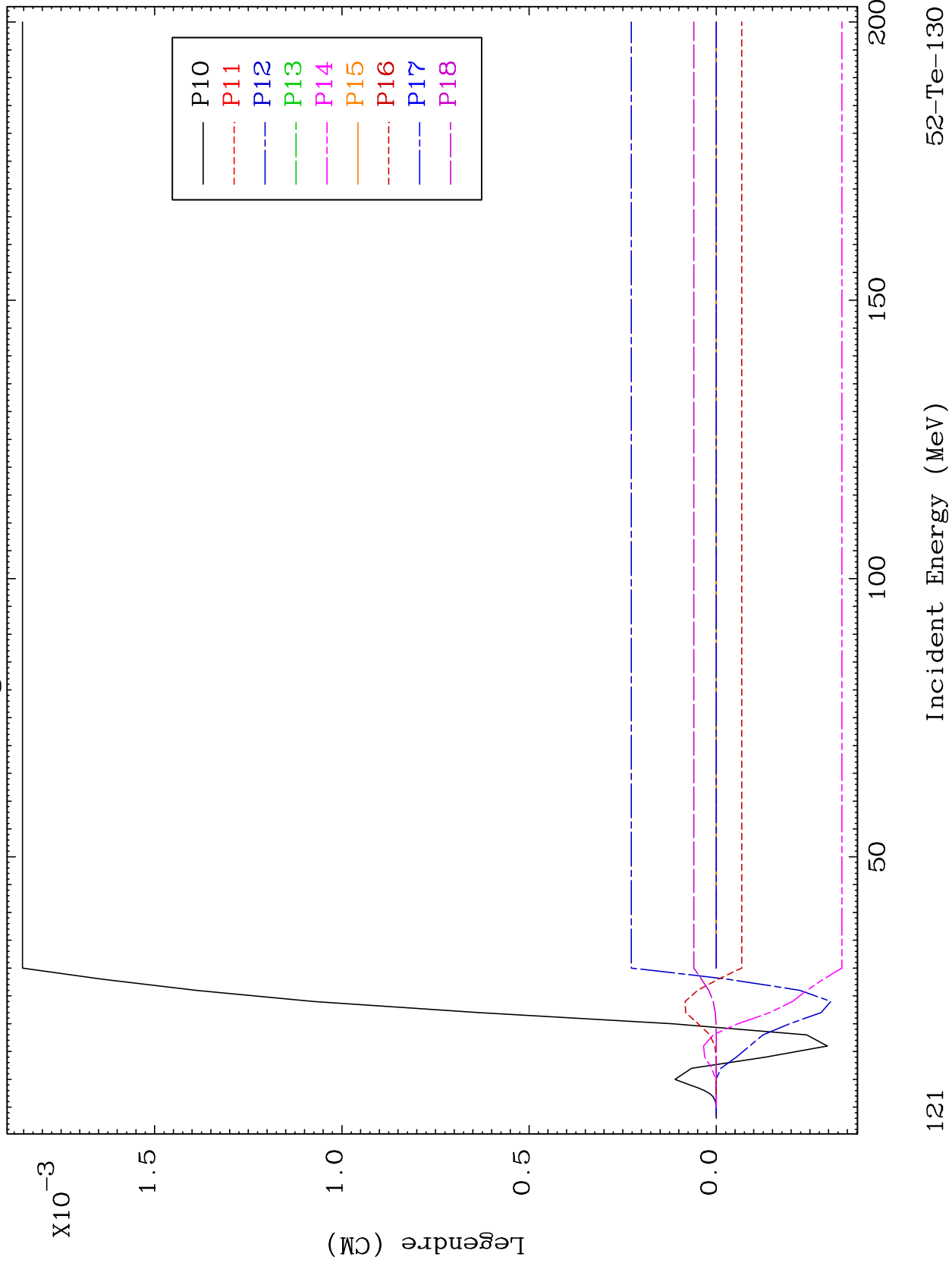




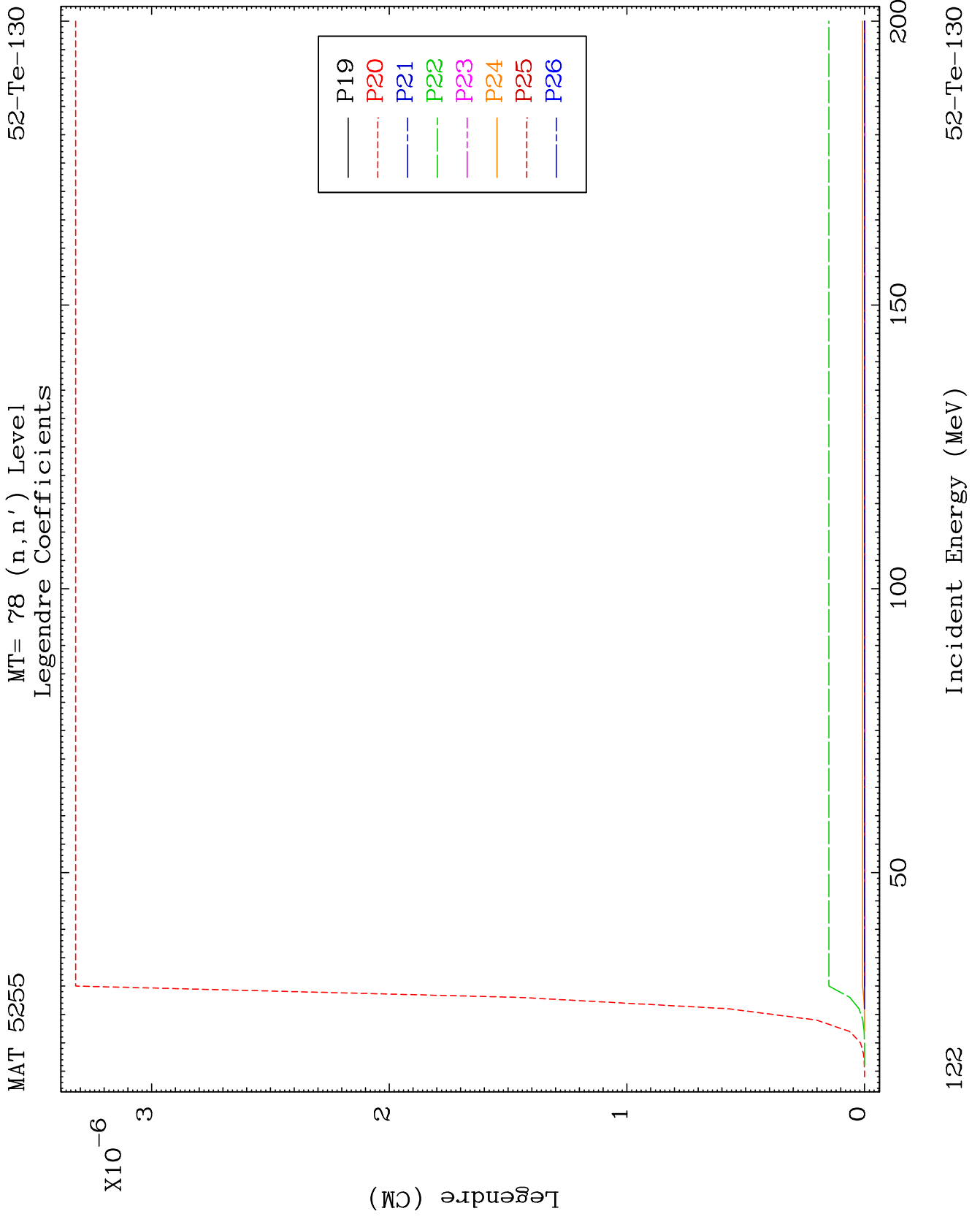
MAT 5255

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

52-Te-130



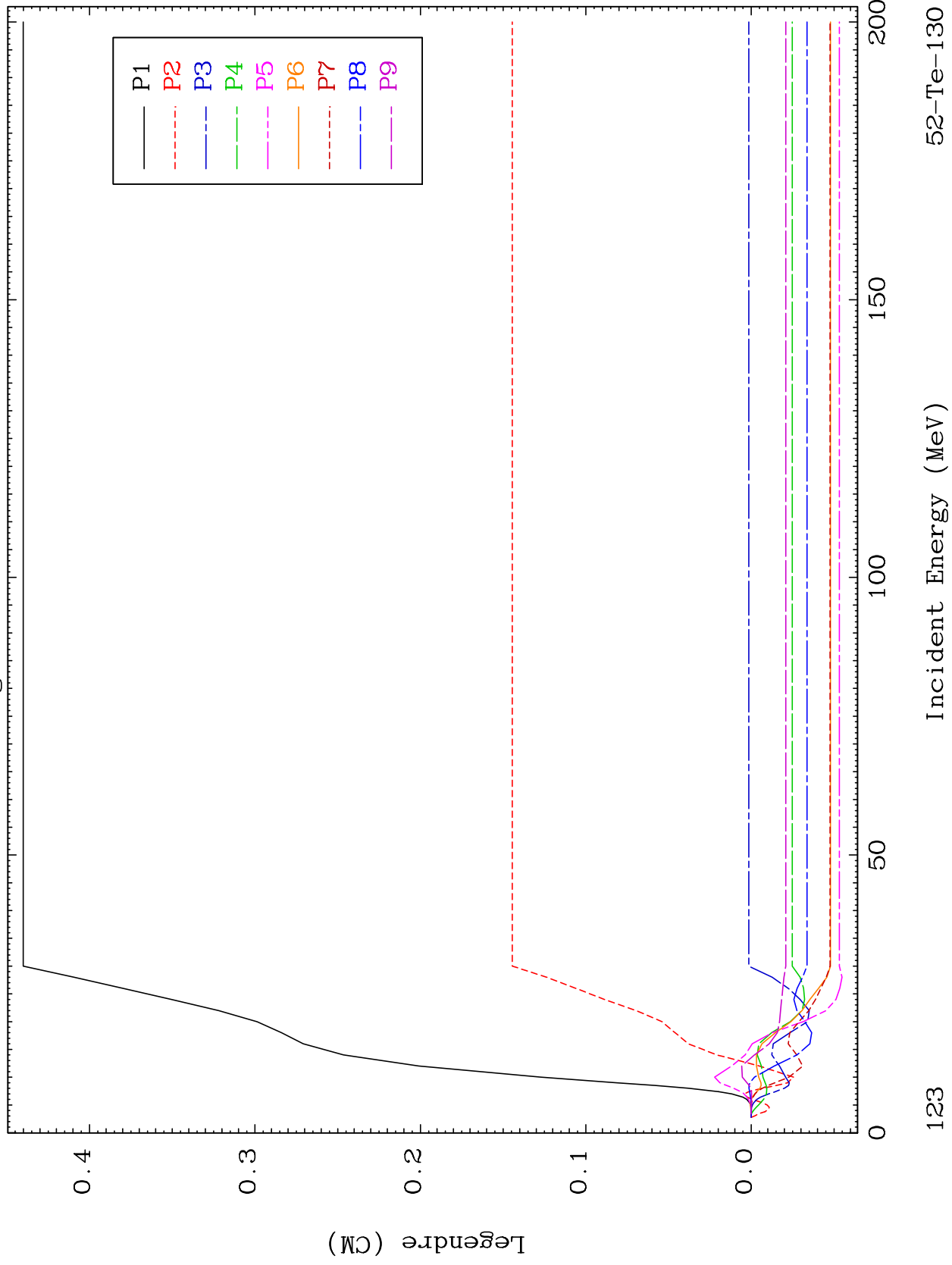
121



MAT 5255

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

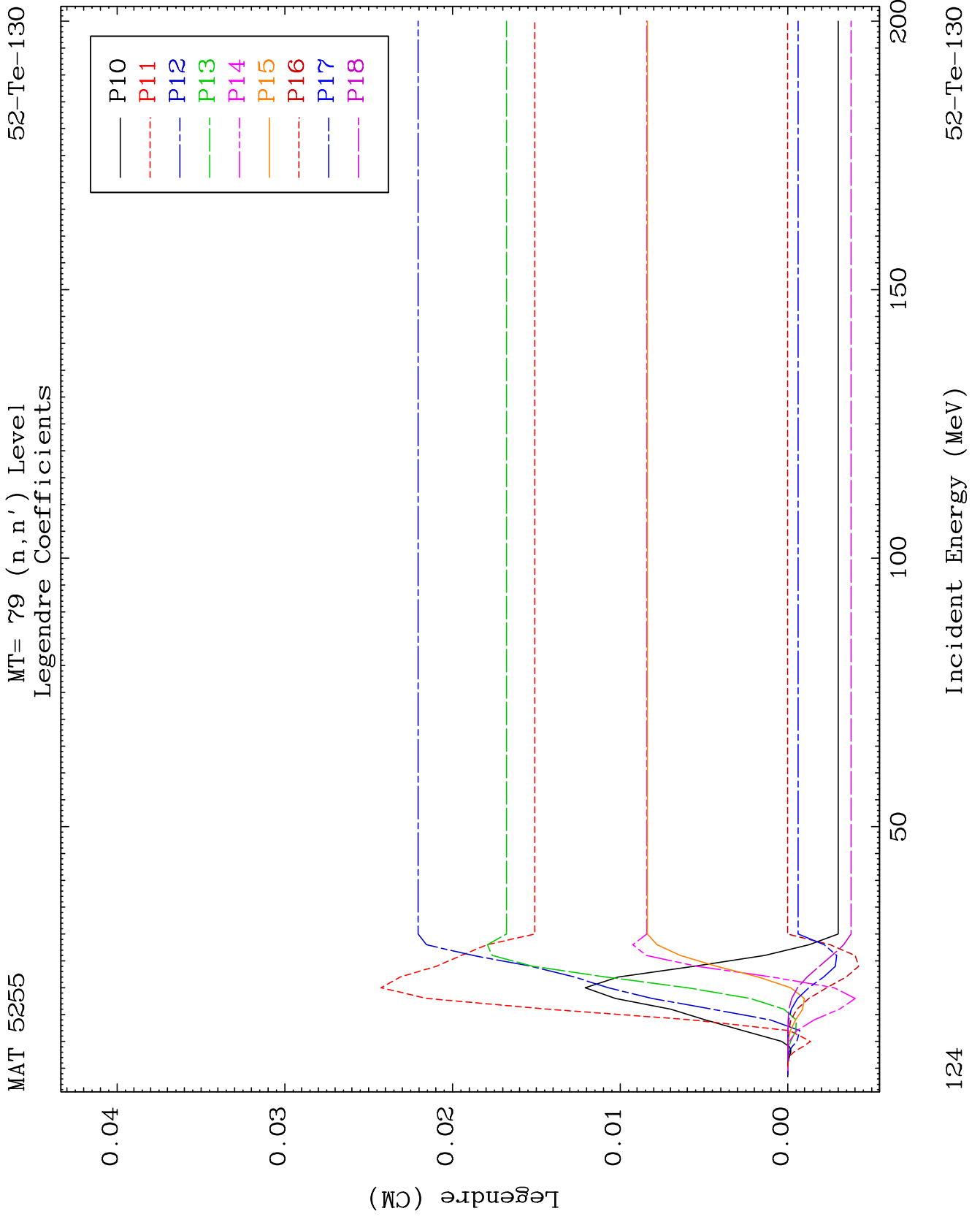
52-Te-130

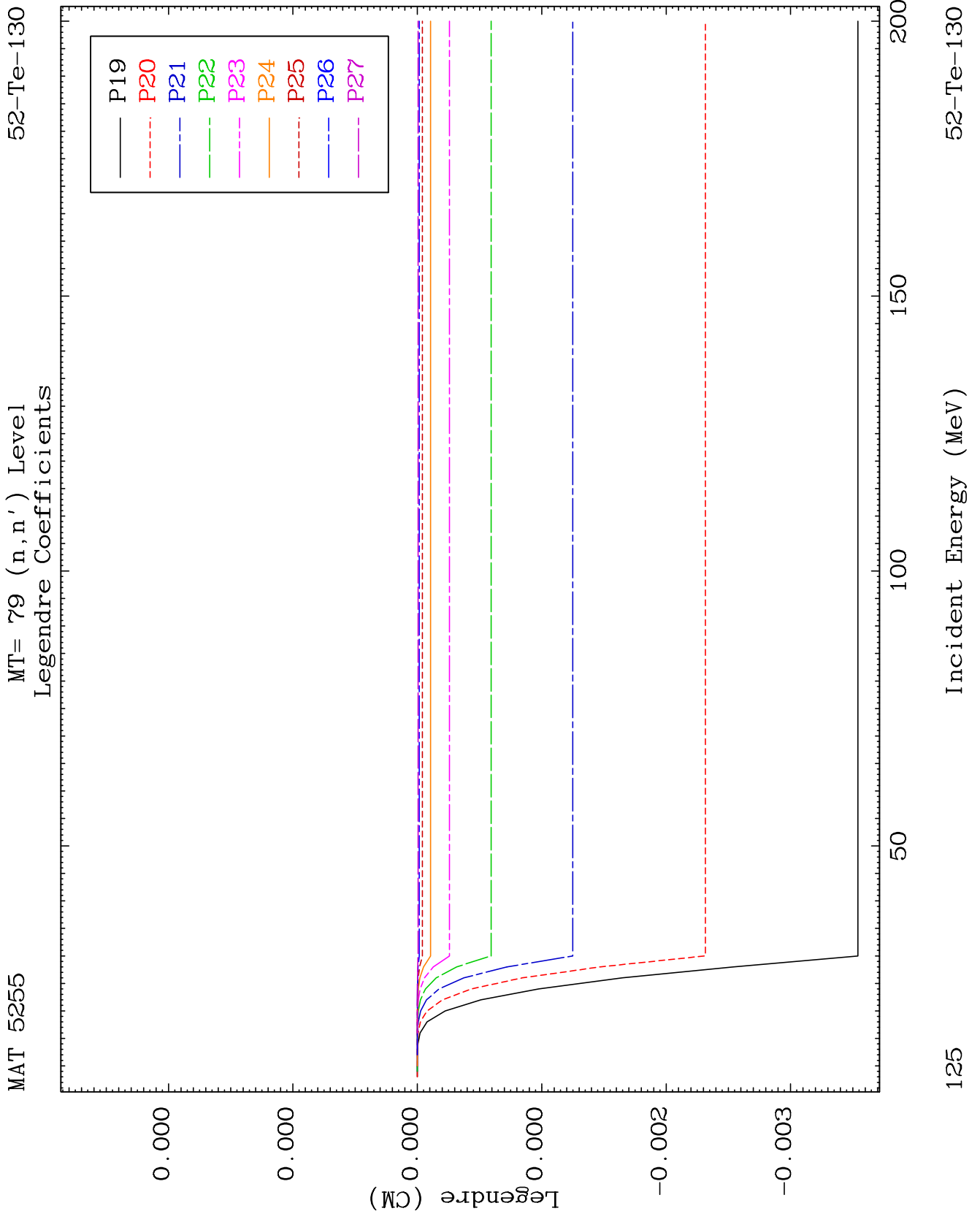


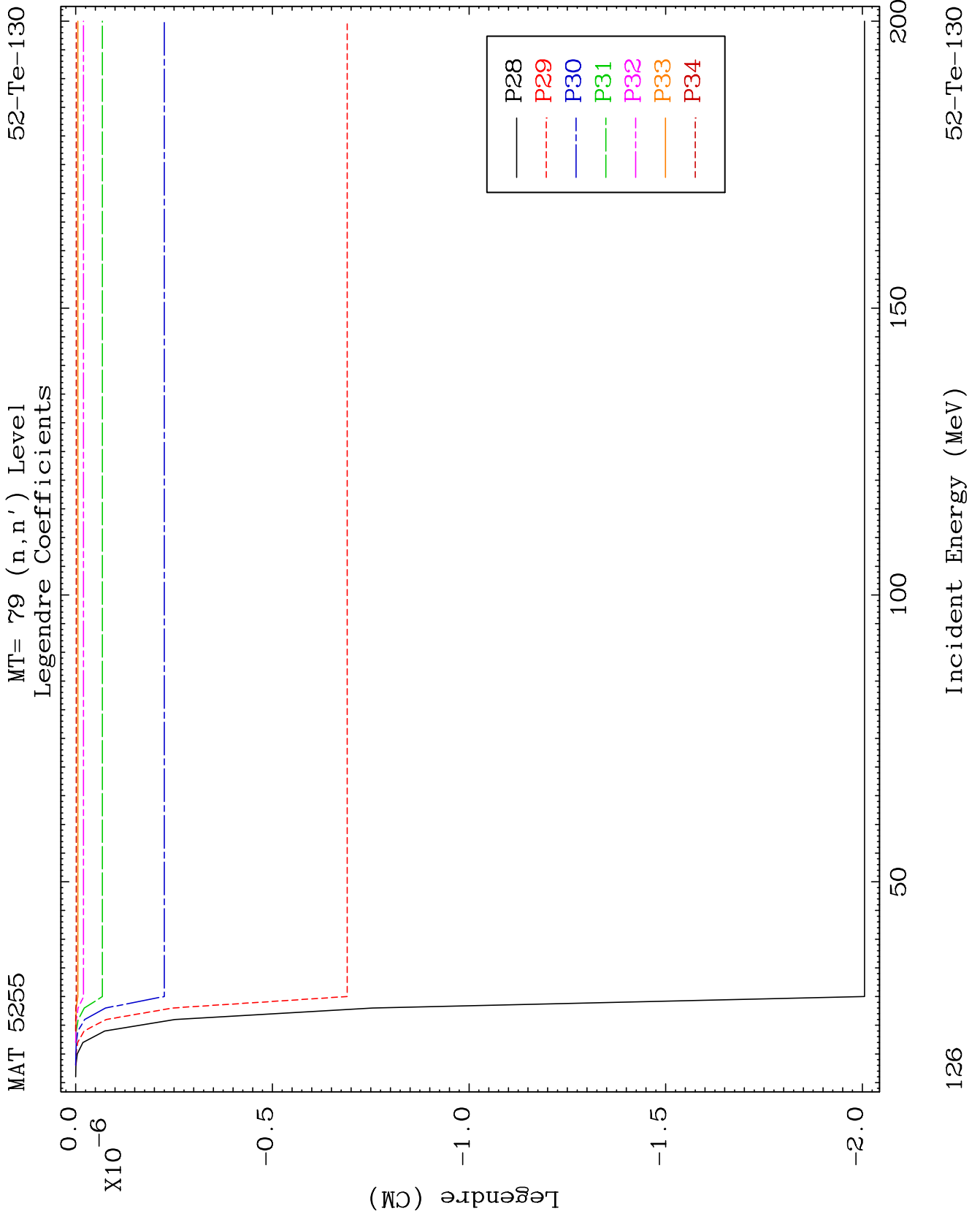
123

Incident Energy (MeV)

52-Te-130



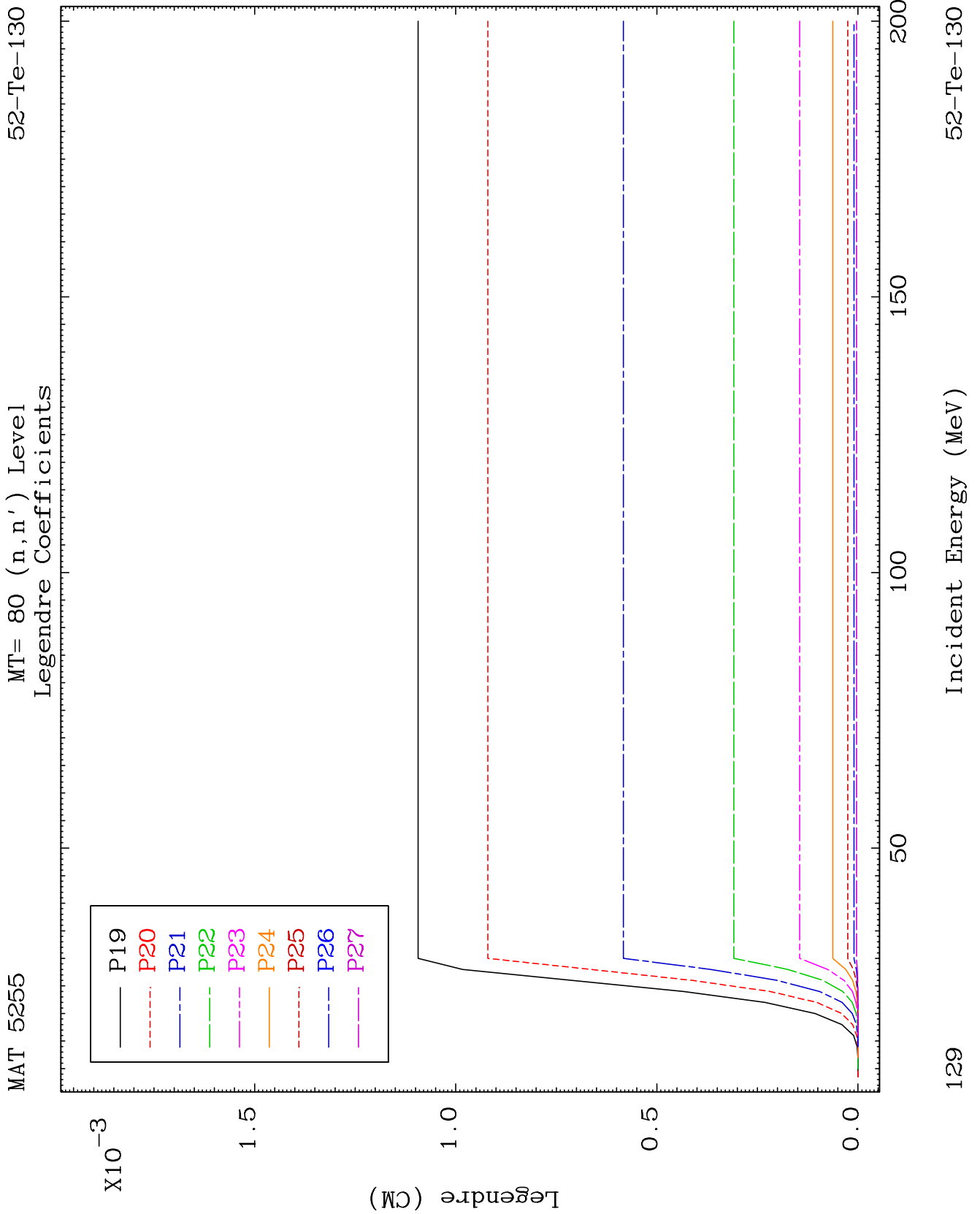


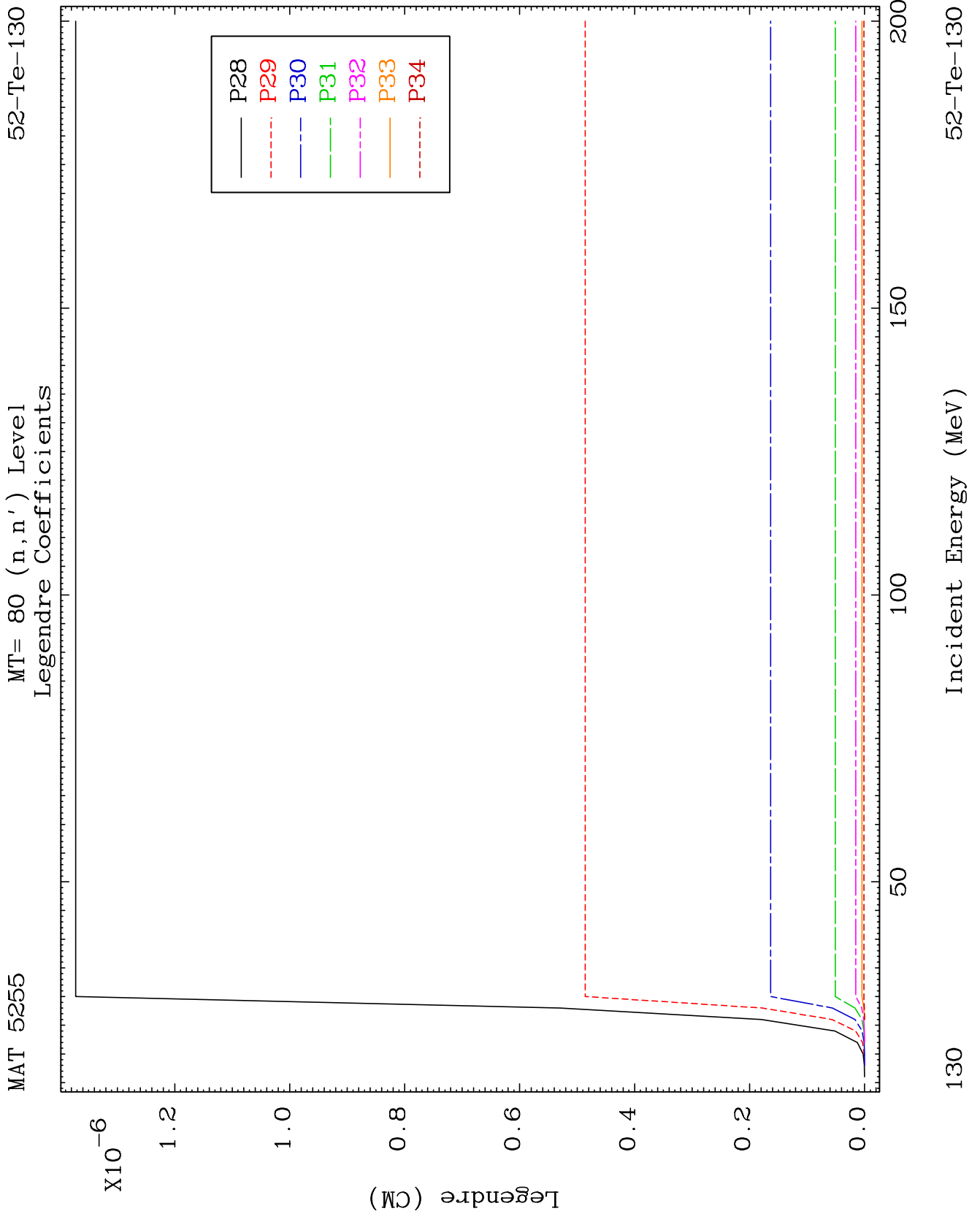








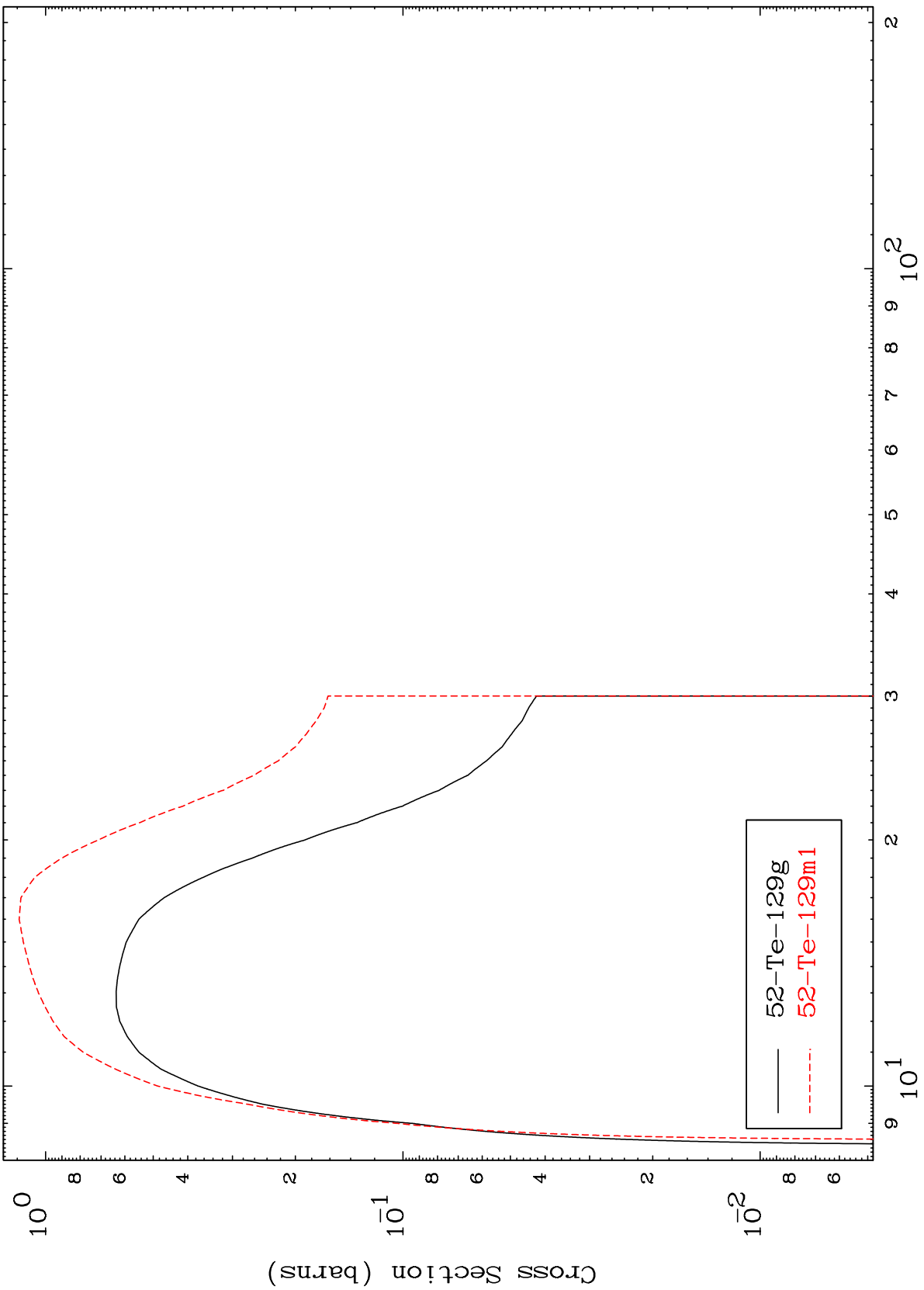




MAT 5255

52-Te-130

(n,2n)  
Radionuclide Production Cross Section



52-Te-130

Incident Energy (MeV)

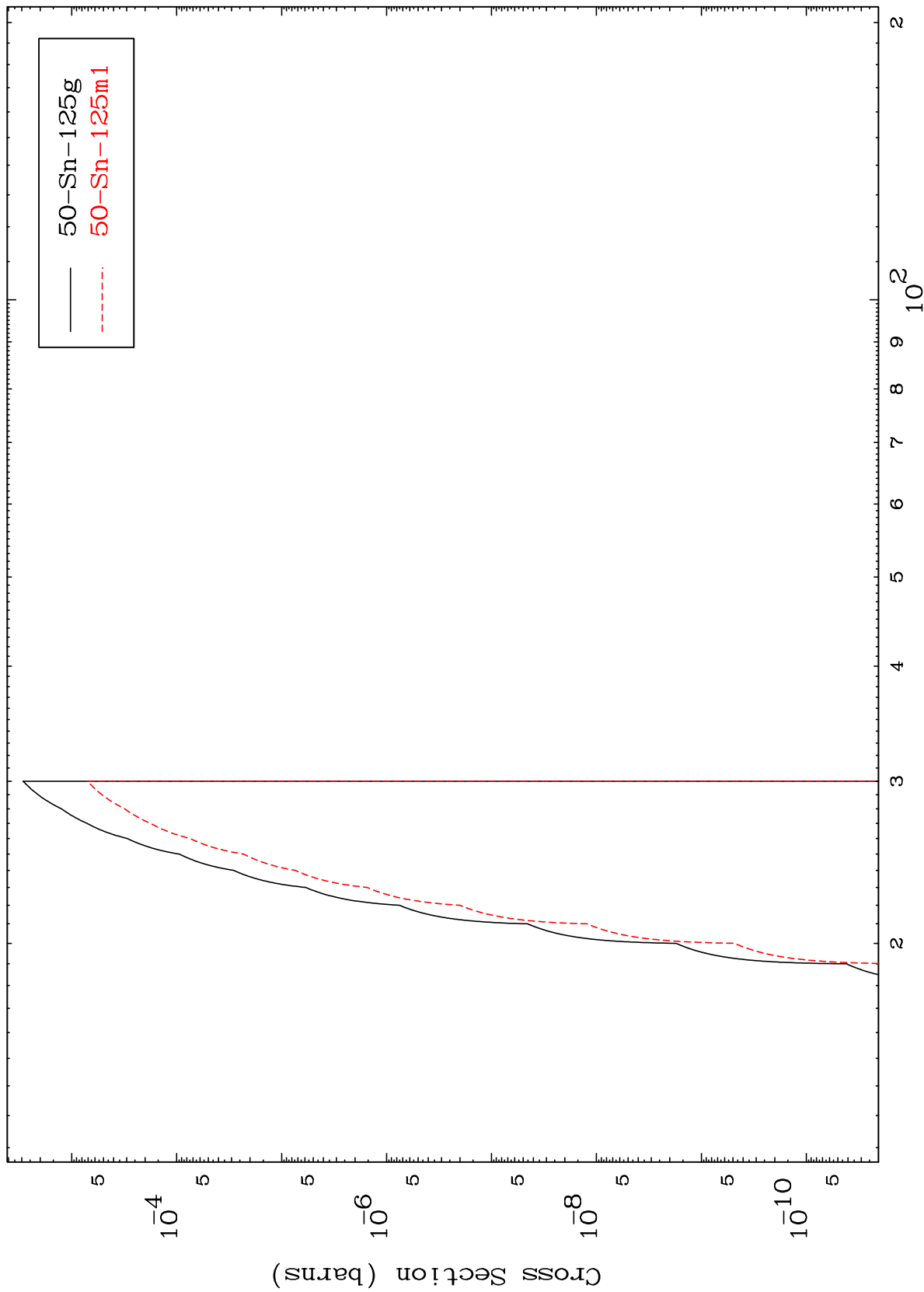
131

MAT 5255

$(n,2n) \alpha$

52-Te-130

Radionuclide Production Cross Section



132

Incident Energy (MeV)

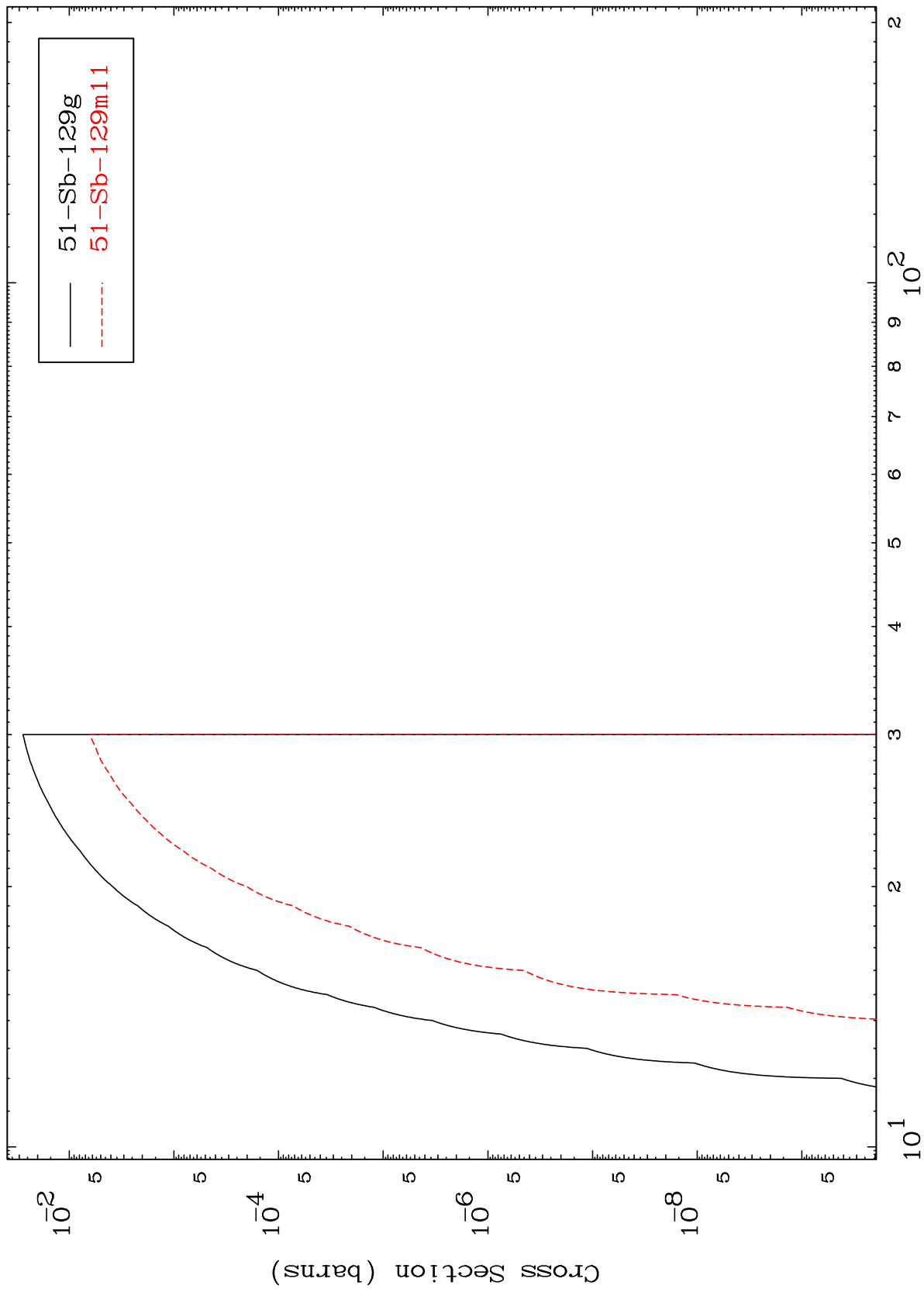
52-Te-130

MAT 5255

(n,n') p

52-Te-130

Radionuclide Production Cross Section

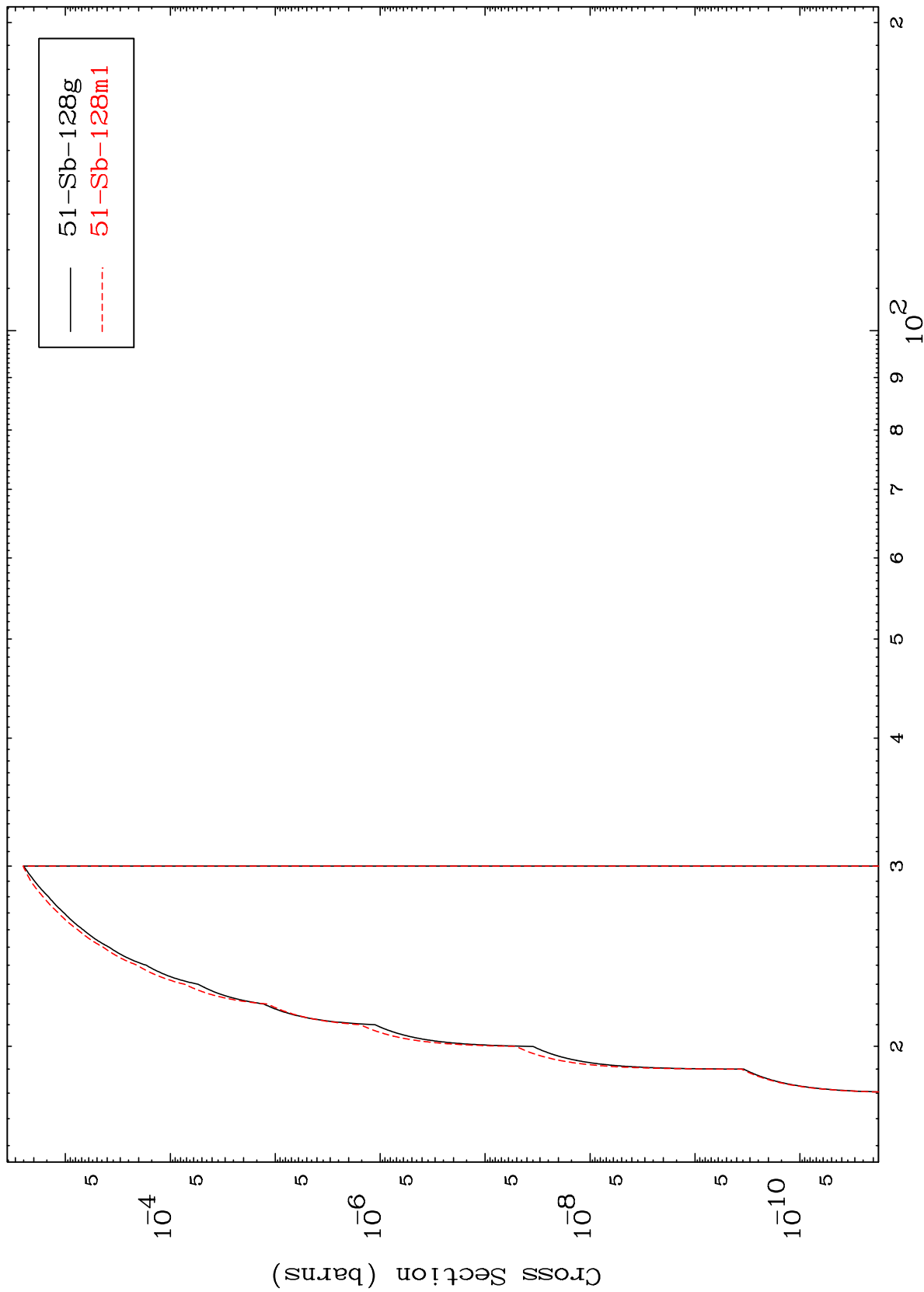


Incident Energy (MeV)

52-Te-130

133

Radionuclide Production Cross Section

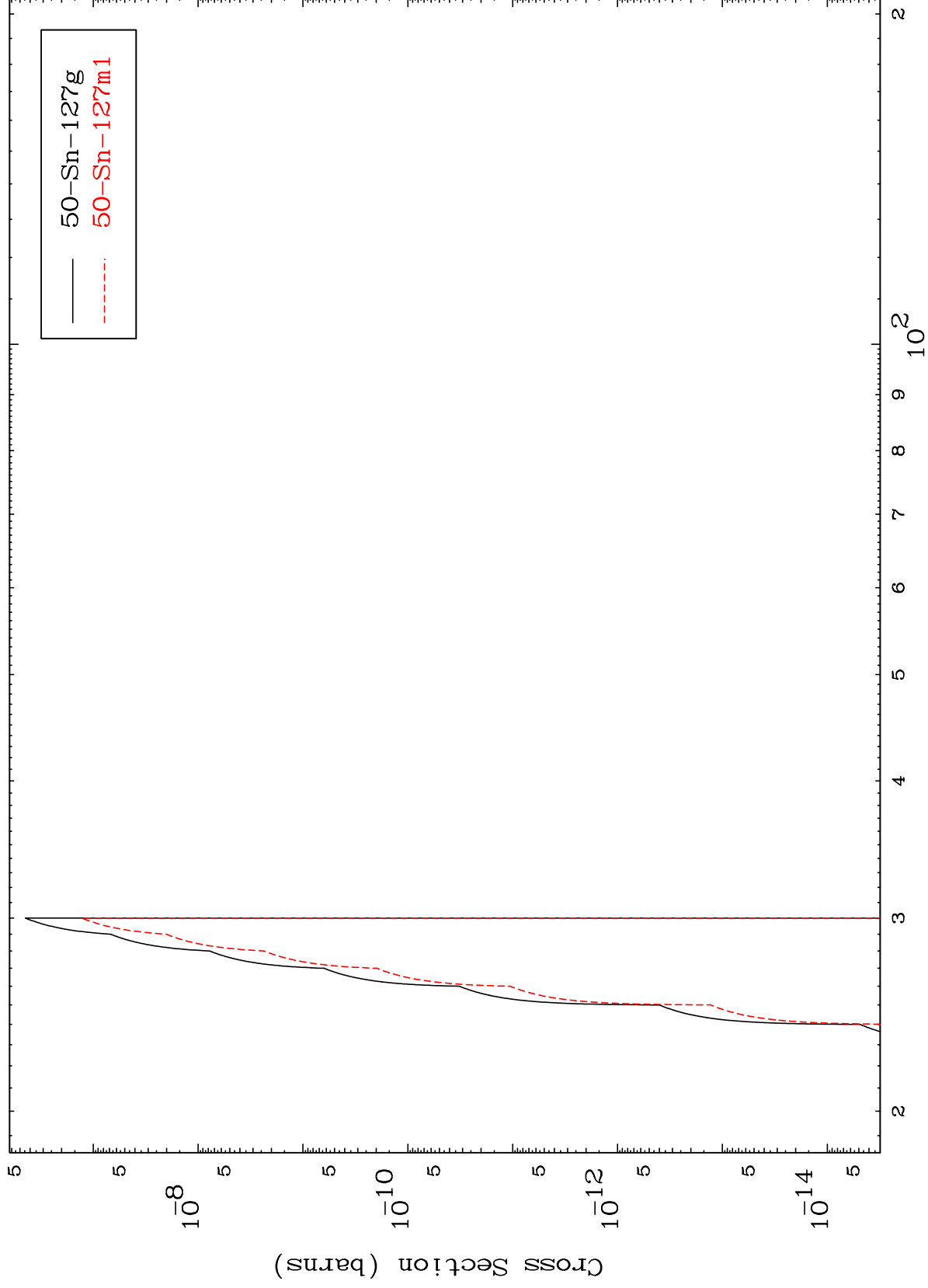


MAT 5255

(n,n') He-3

52-Te-130

Radionuclide Production Cross Section



135

Incident Energy (MeV)

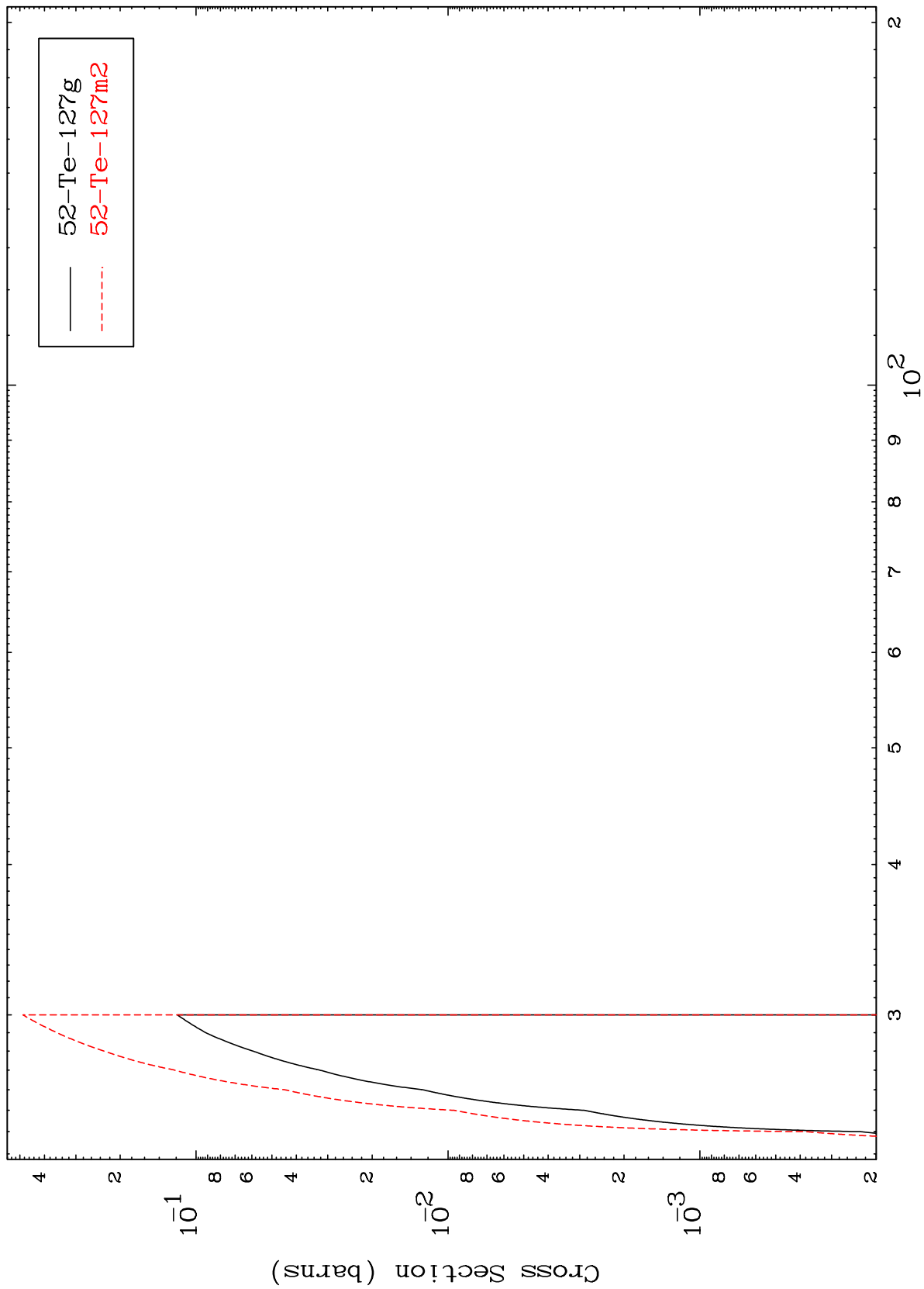
52-Te-130



MAT 5255

52-Te-130

(n,4n)  
Radionuclide Production Cross Section



136

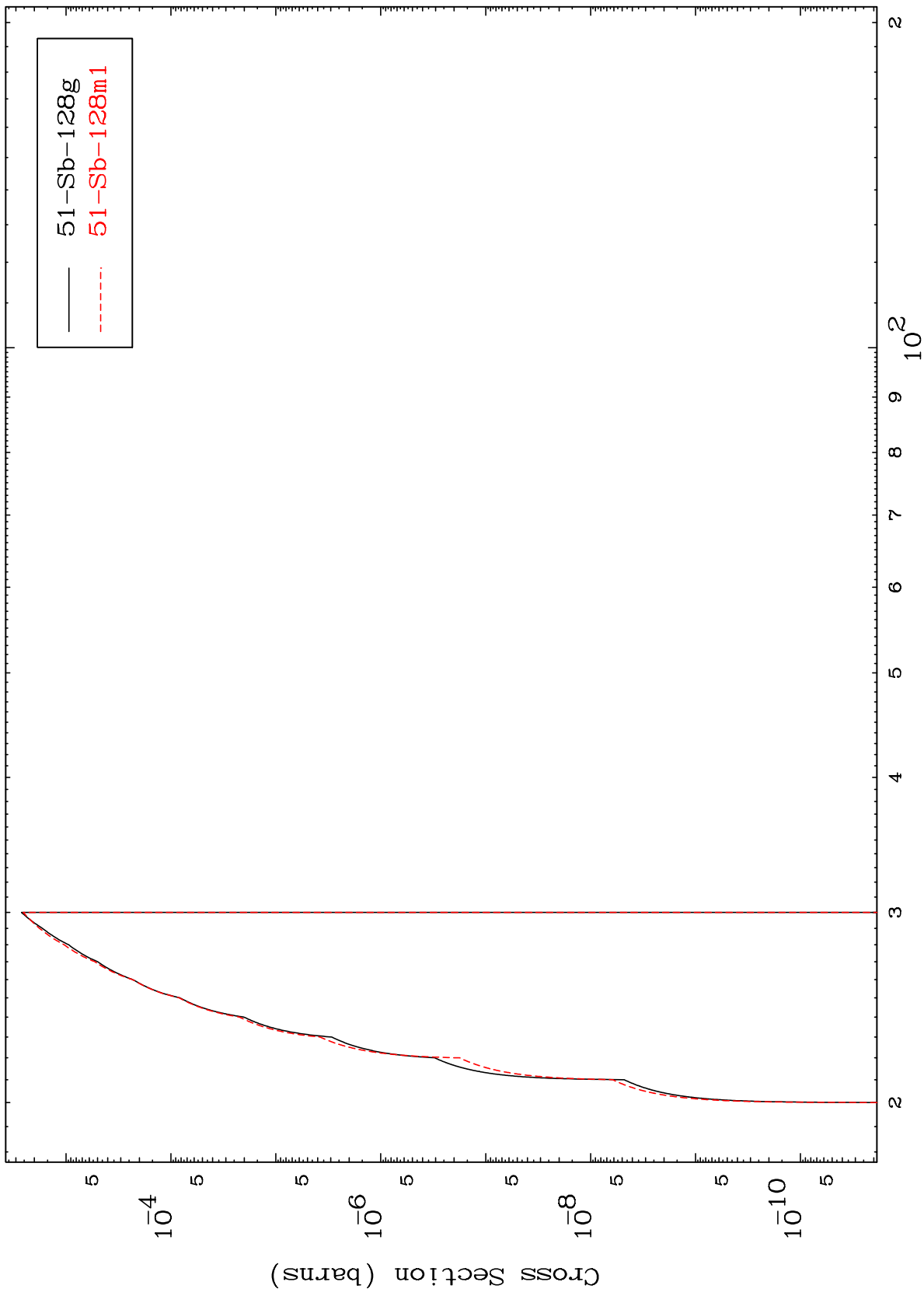
52-Te-130

Incident Energy (MeV)

MAT 5255

52-Te-130

(n,2n) p  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

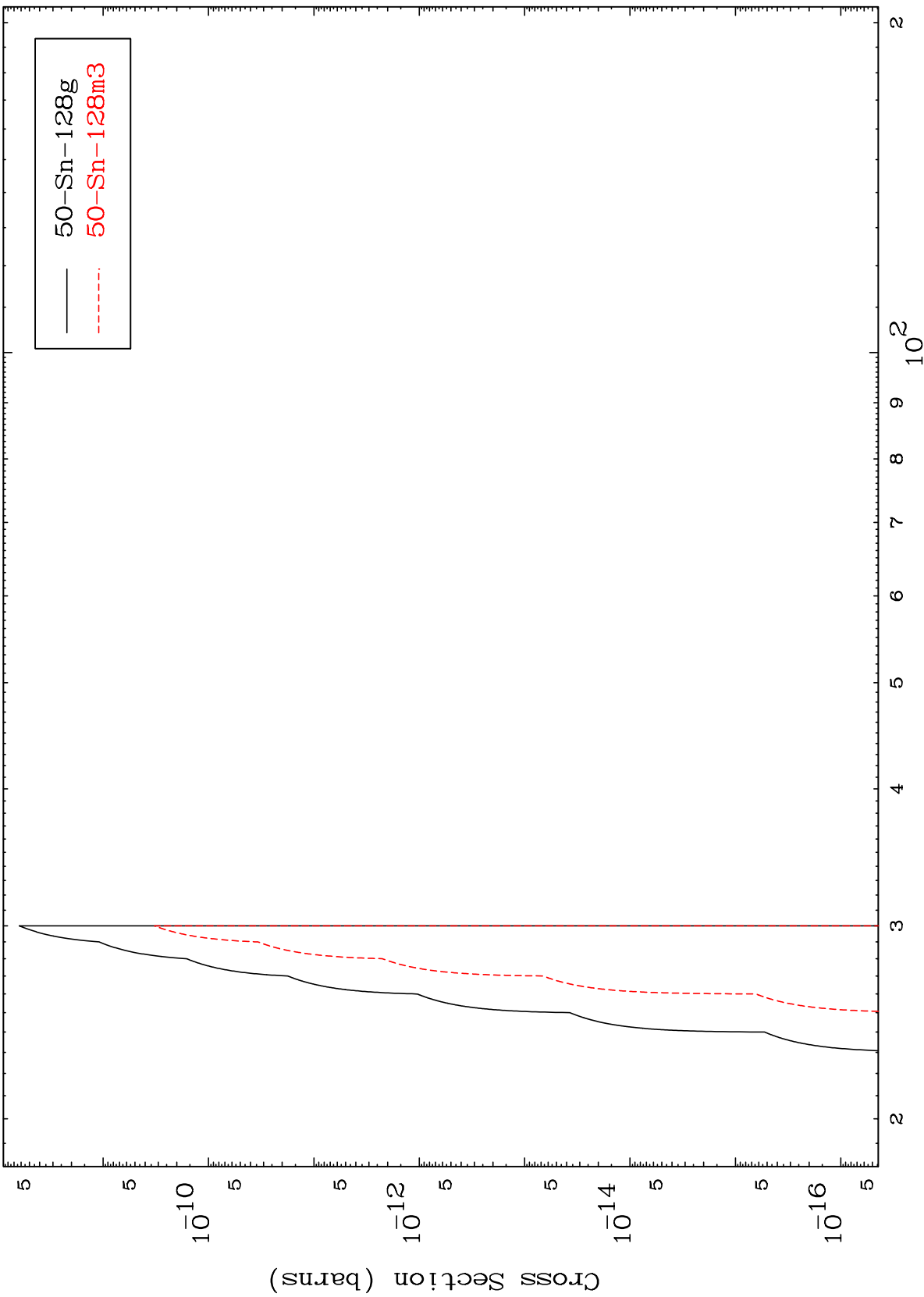
52-Te-130

MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section



138

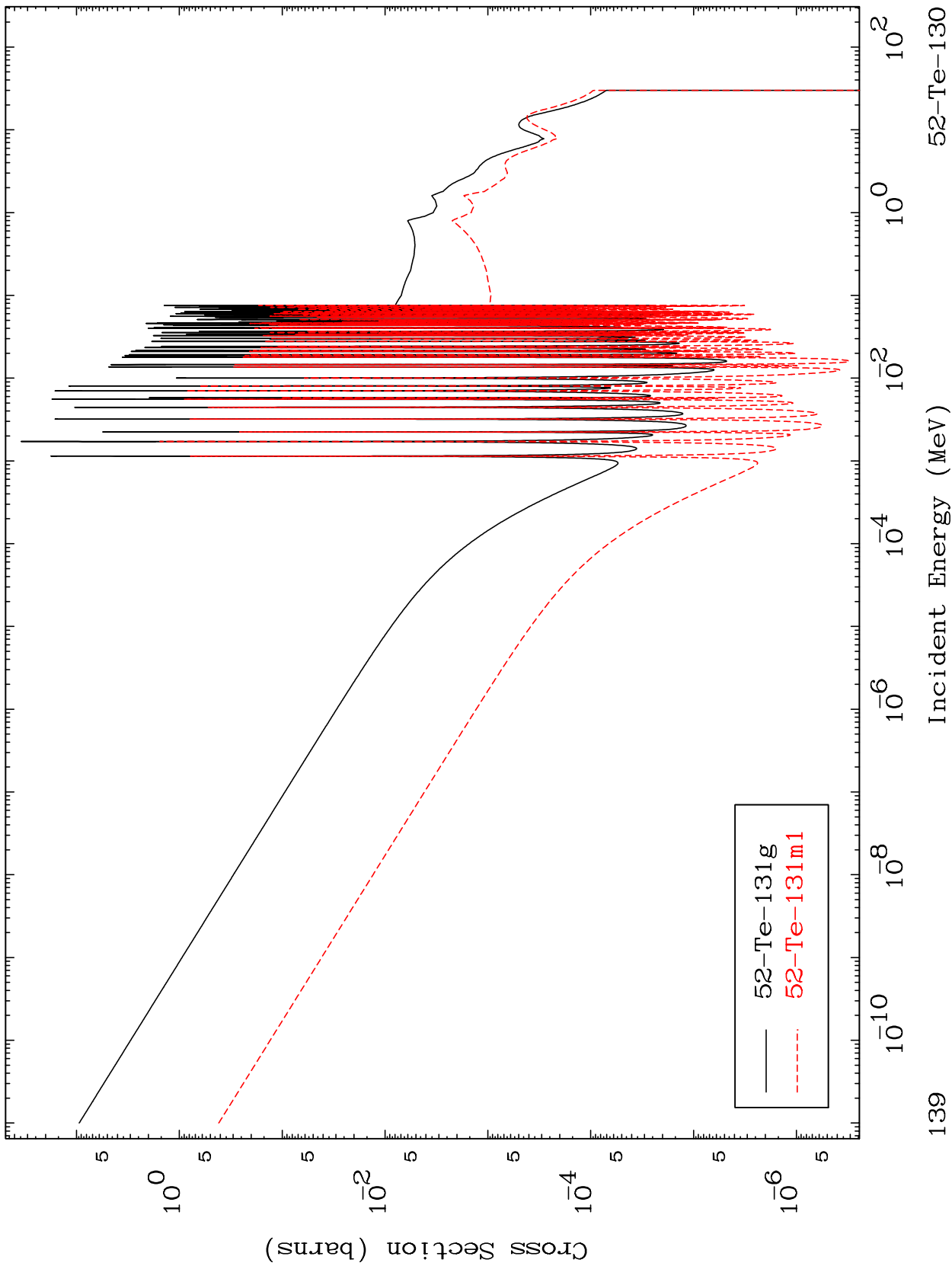
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

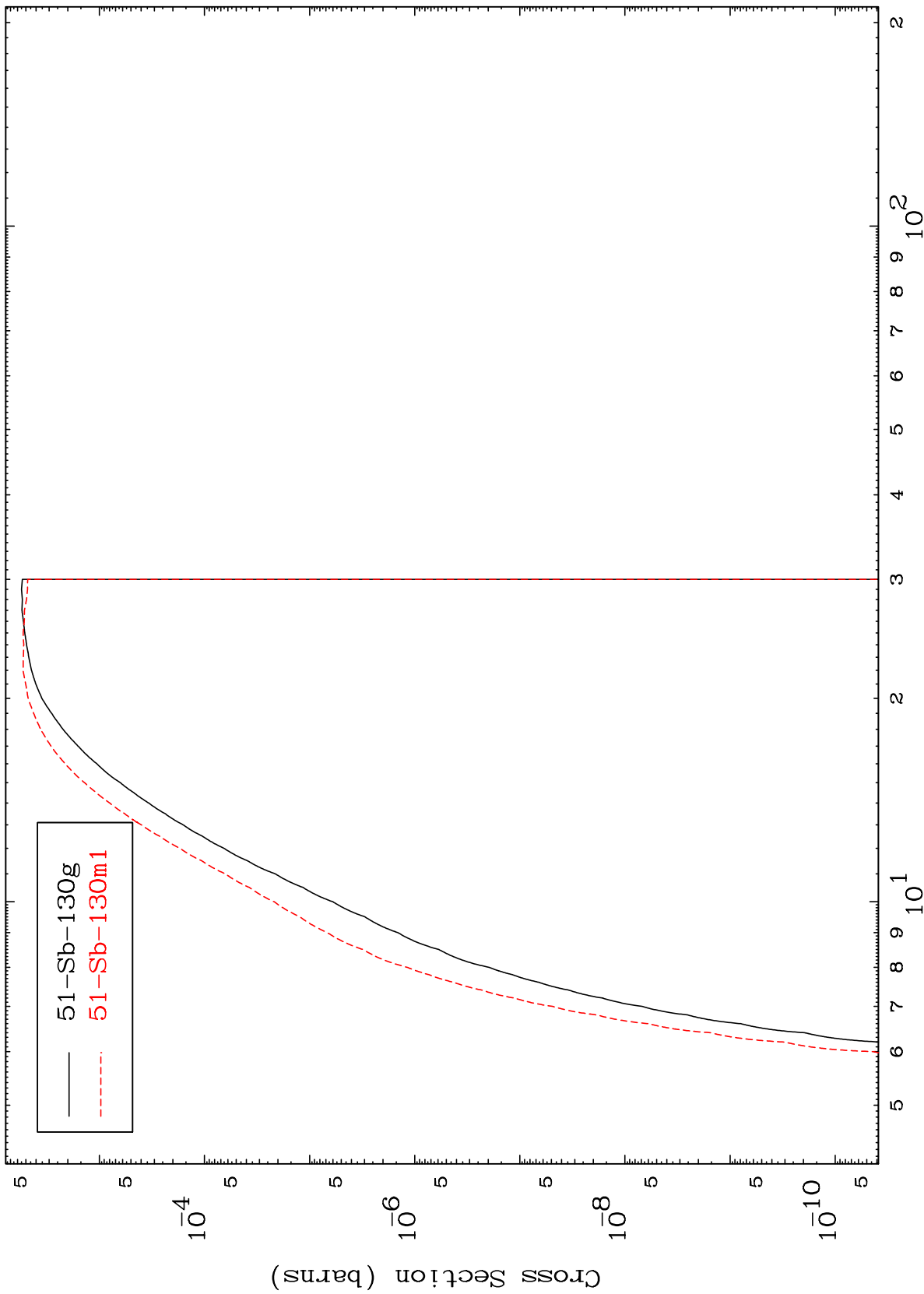
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5255

52-Te-130

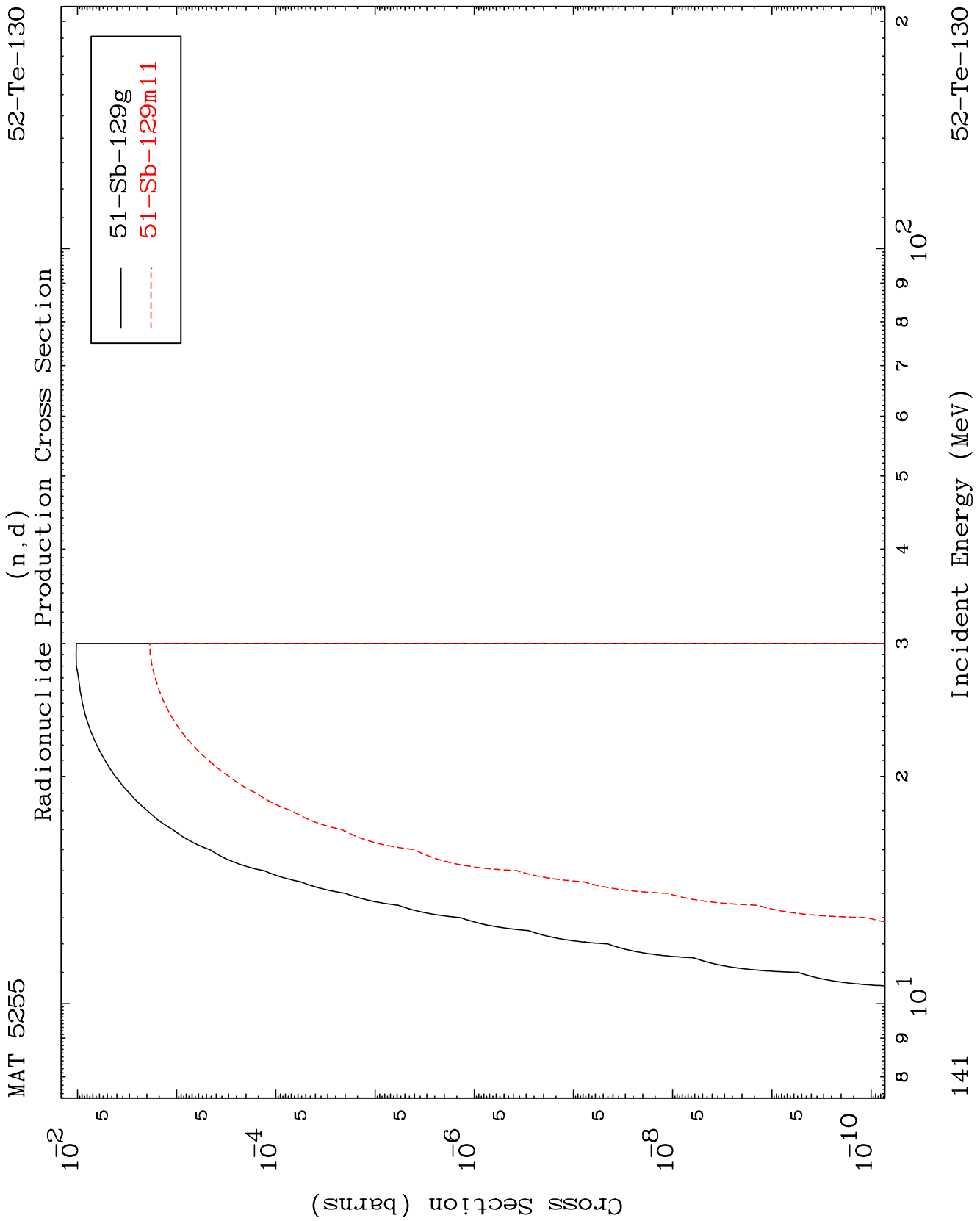
(n,p)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

52-Te-130

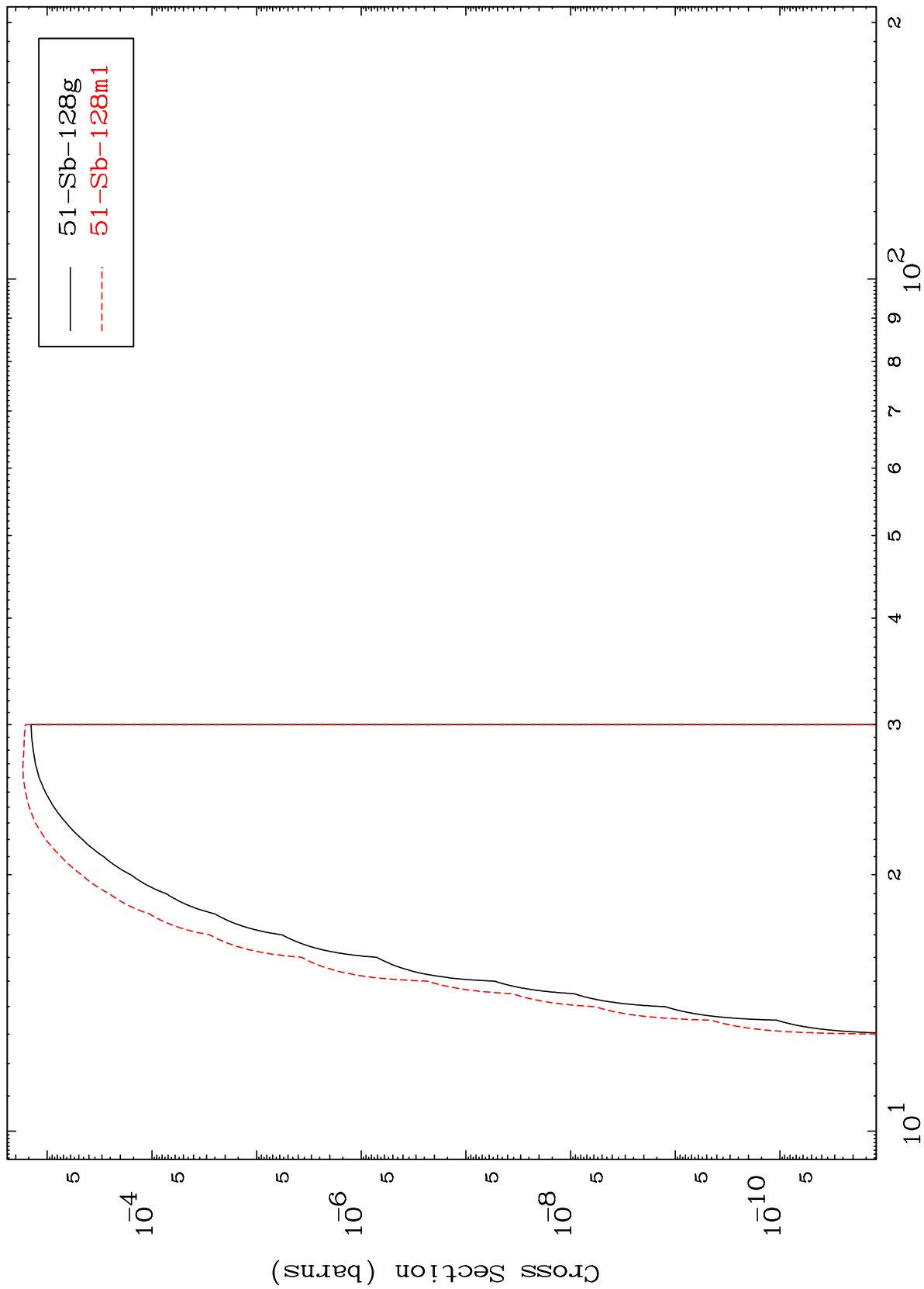


MAT 5255

(n,t)

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

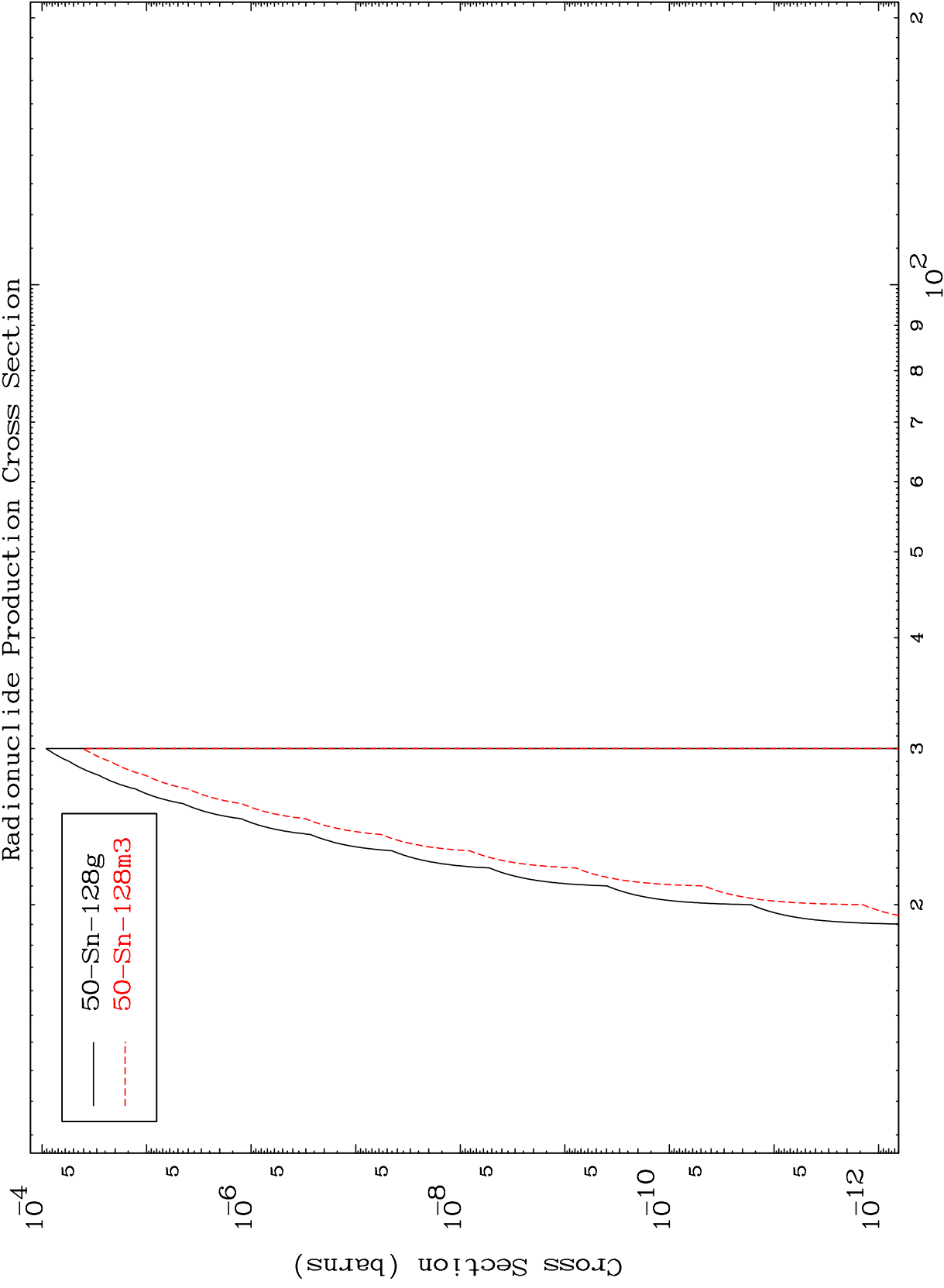
52-Te-130

MAT 5255

(n,He-3)

52-Te-130

Radionuclide Production Cross Section



143

Incident Energy (MeV)

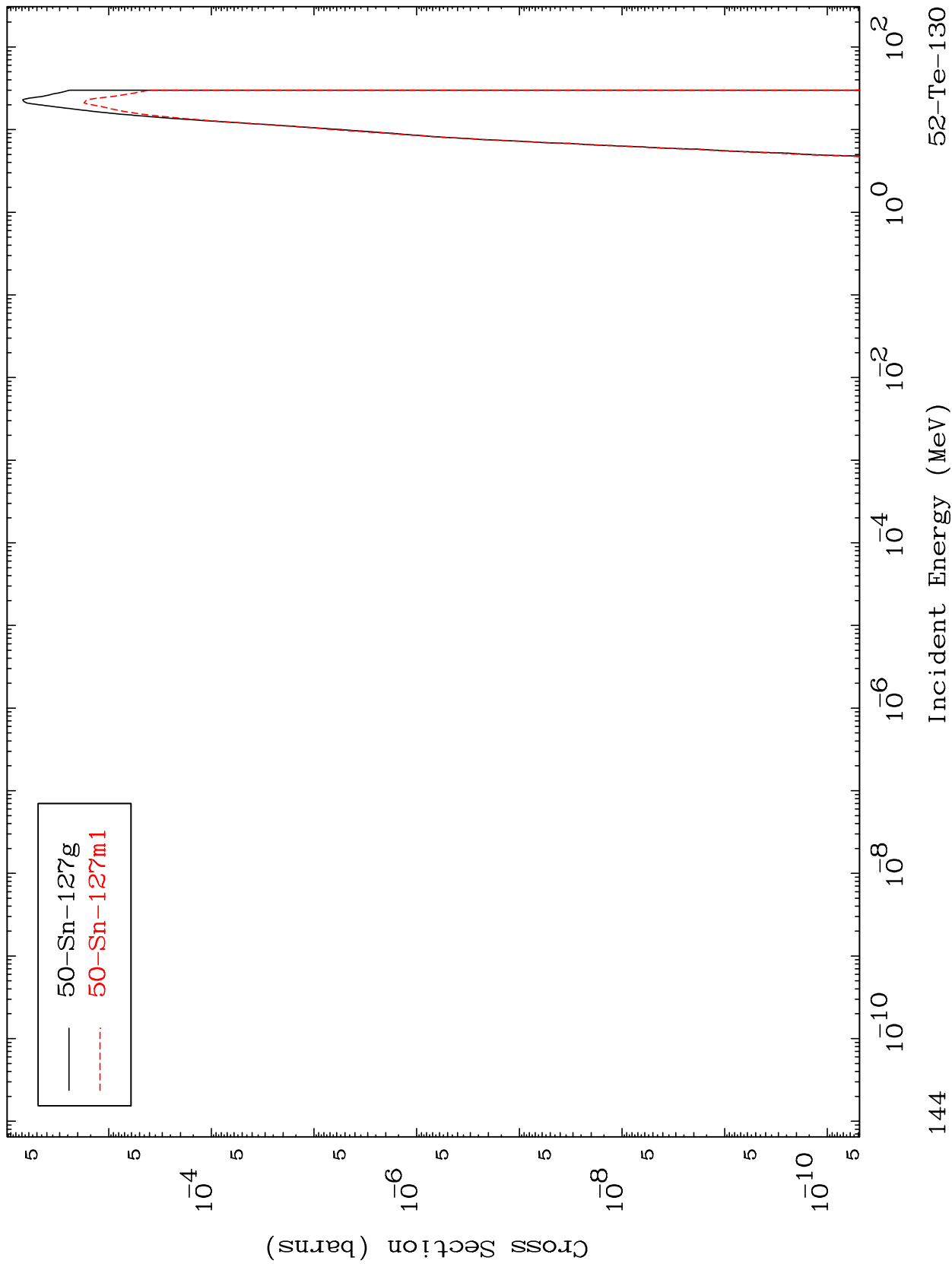
52-Te-130



MAT 5255

52-Te-130

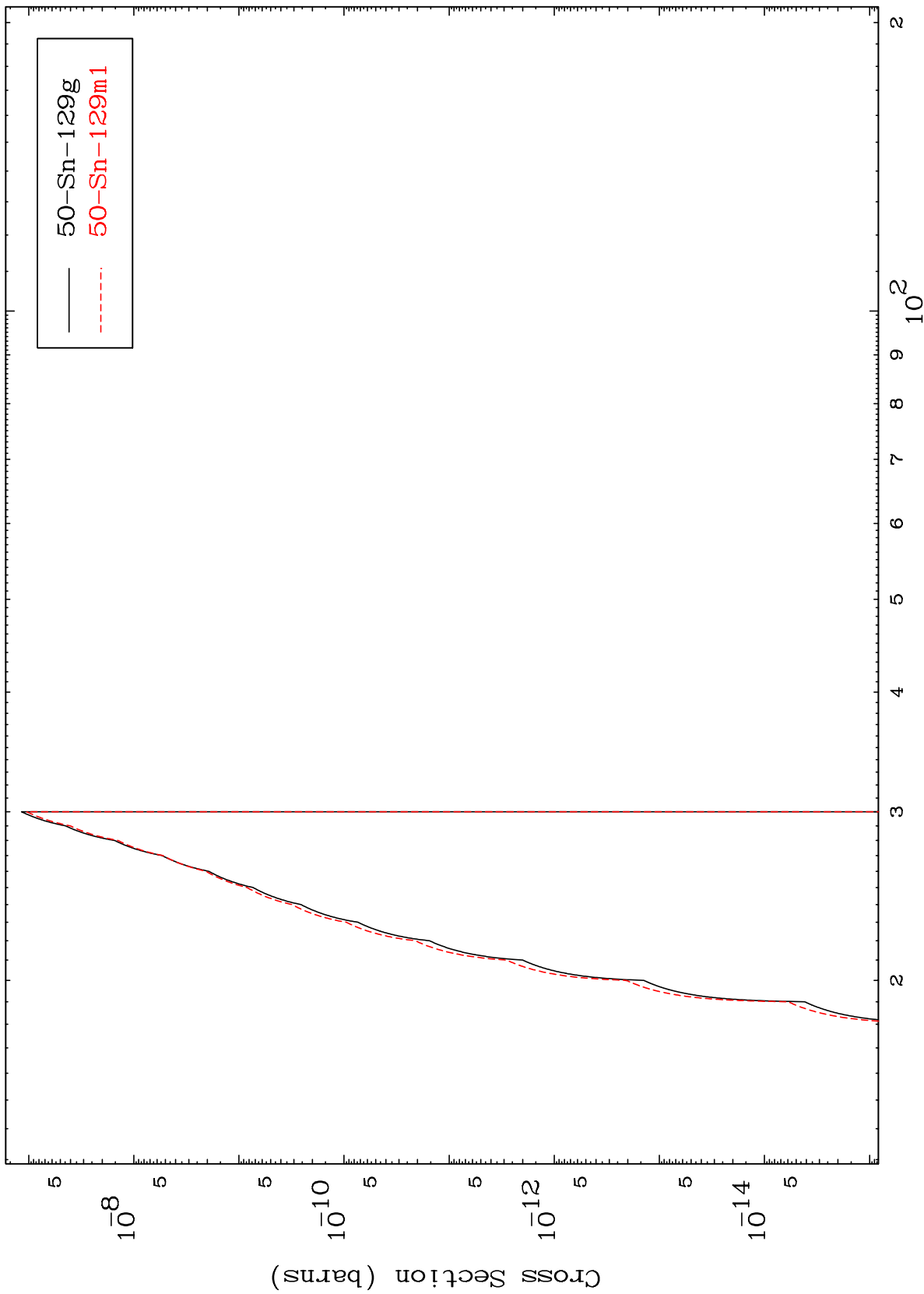
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,2p)  
Radionuclide Production Cross Section



145

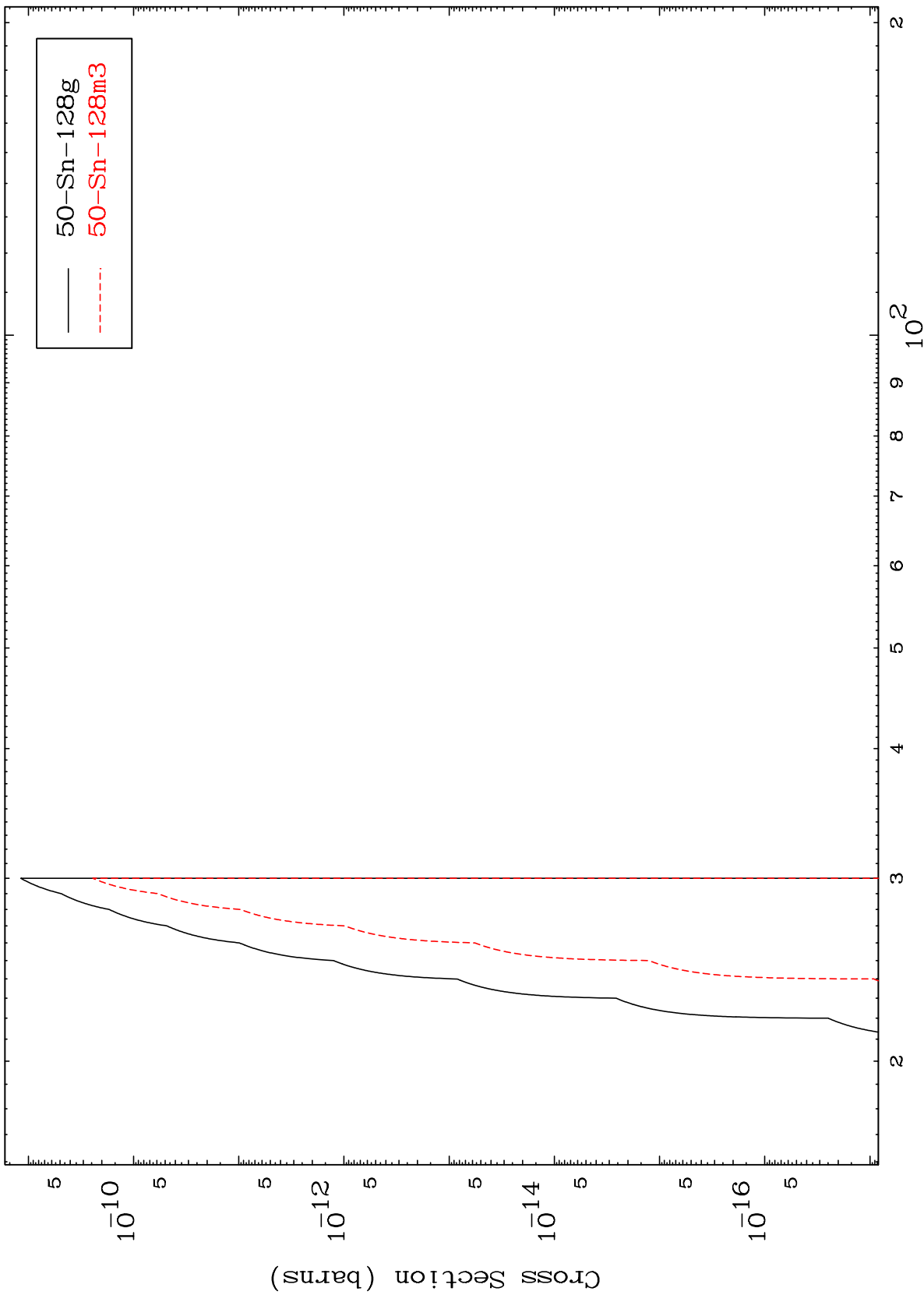
52-Te-130

MAT 5255

(n,p) d

52-Te-130

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-130