

Program EVALPLOT  
(Version 2018-1)

by

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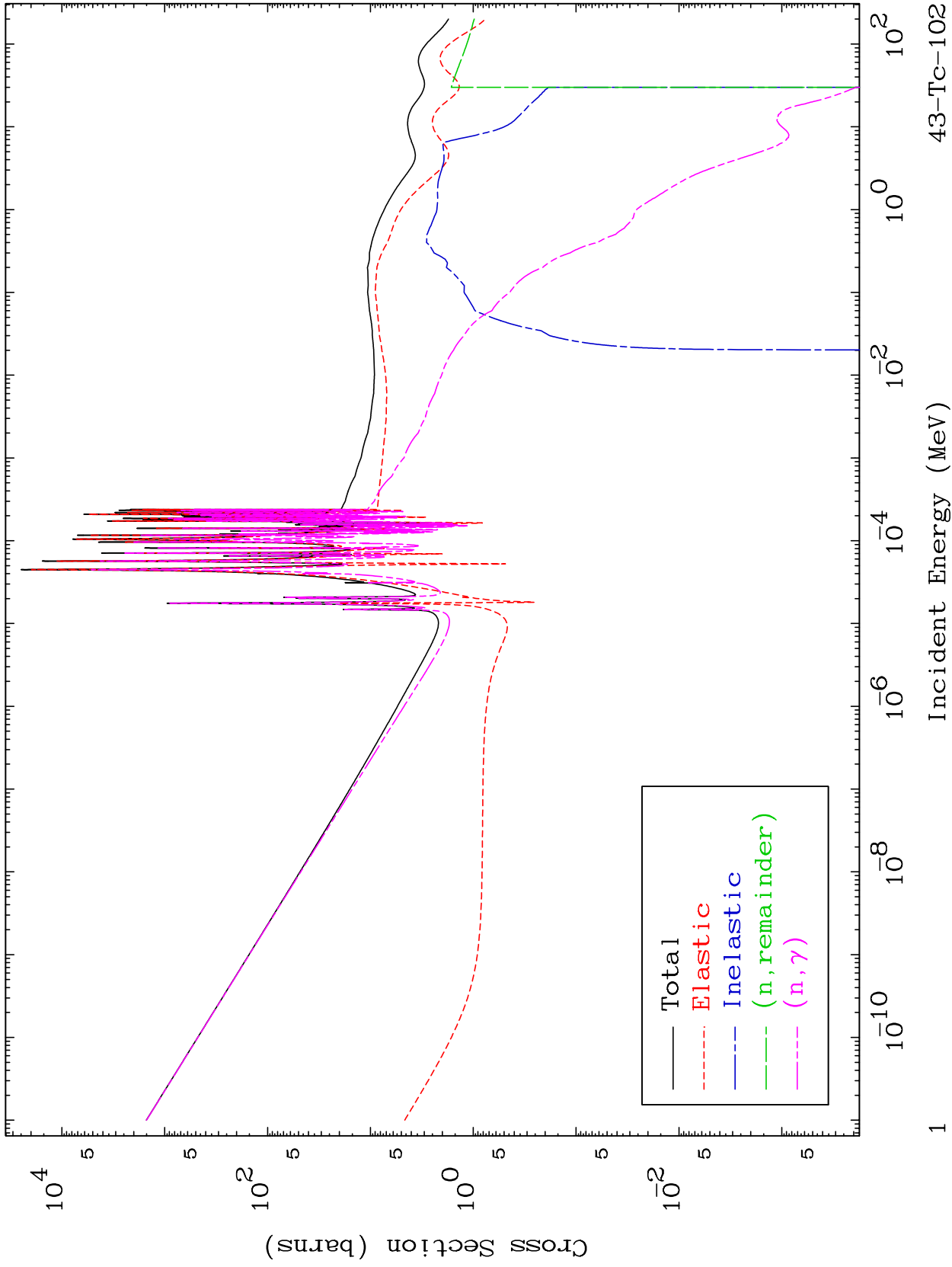
Press Mouse Button to Start

MAT 4334

Major

293 Kelvin Cross Sections

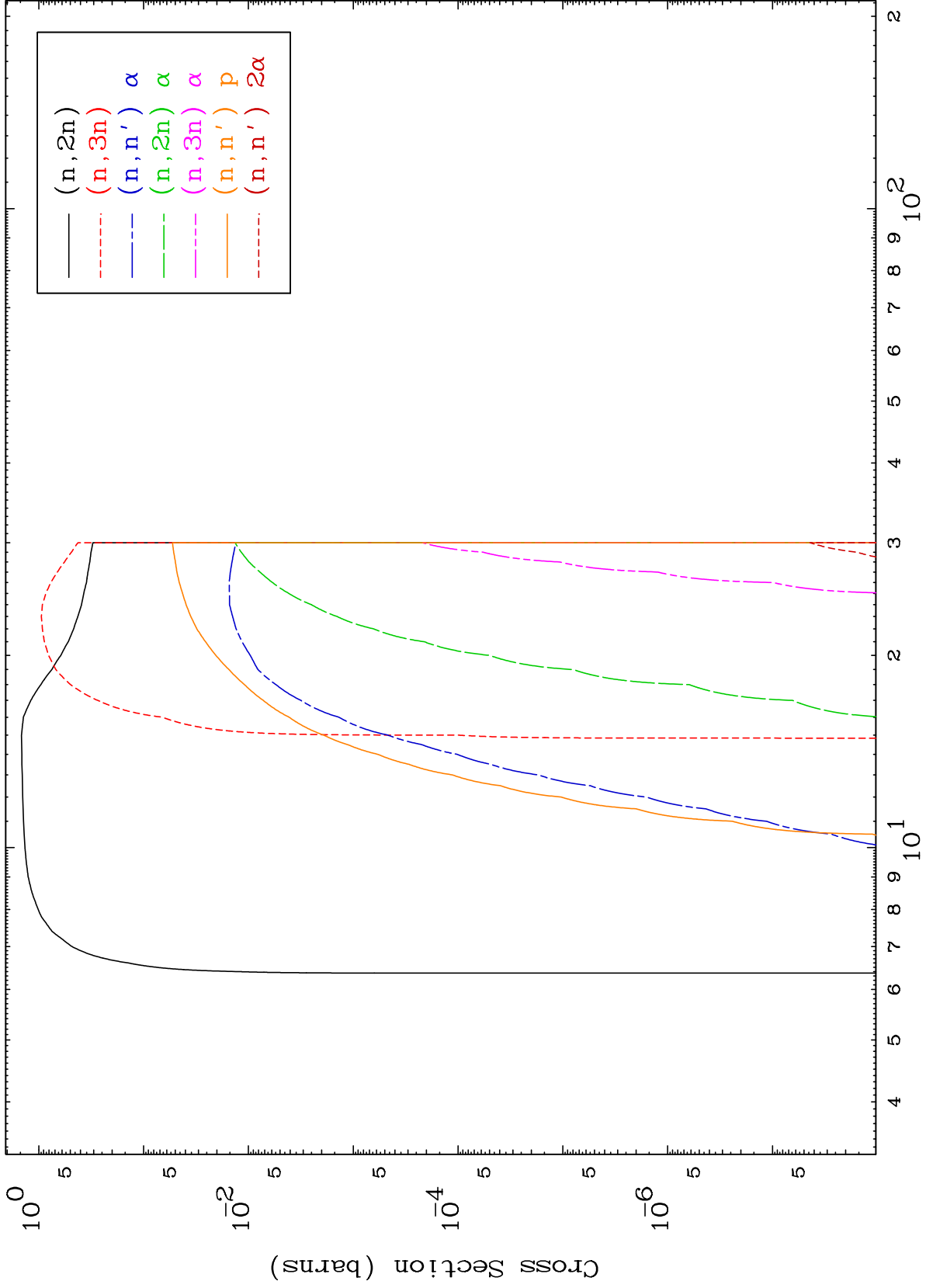
43-Tc-102



MAT 4334

Neutron Production  
293 Kelvin Cross Sections

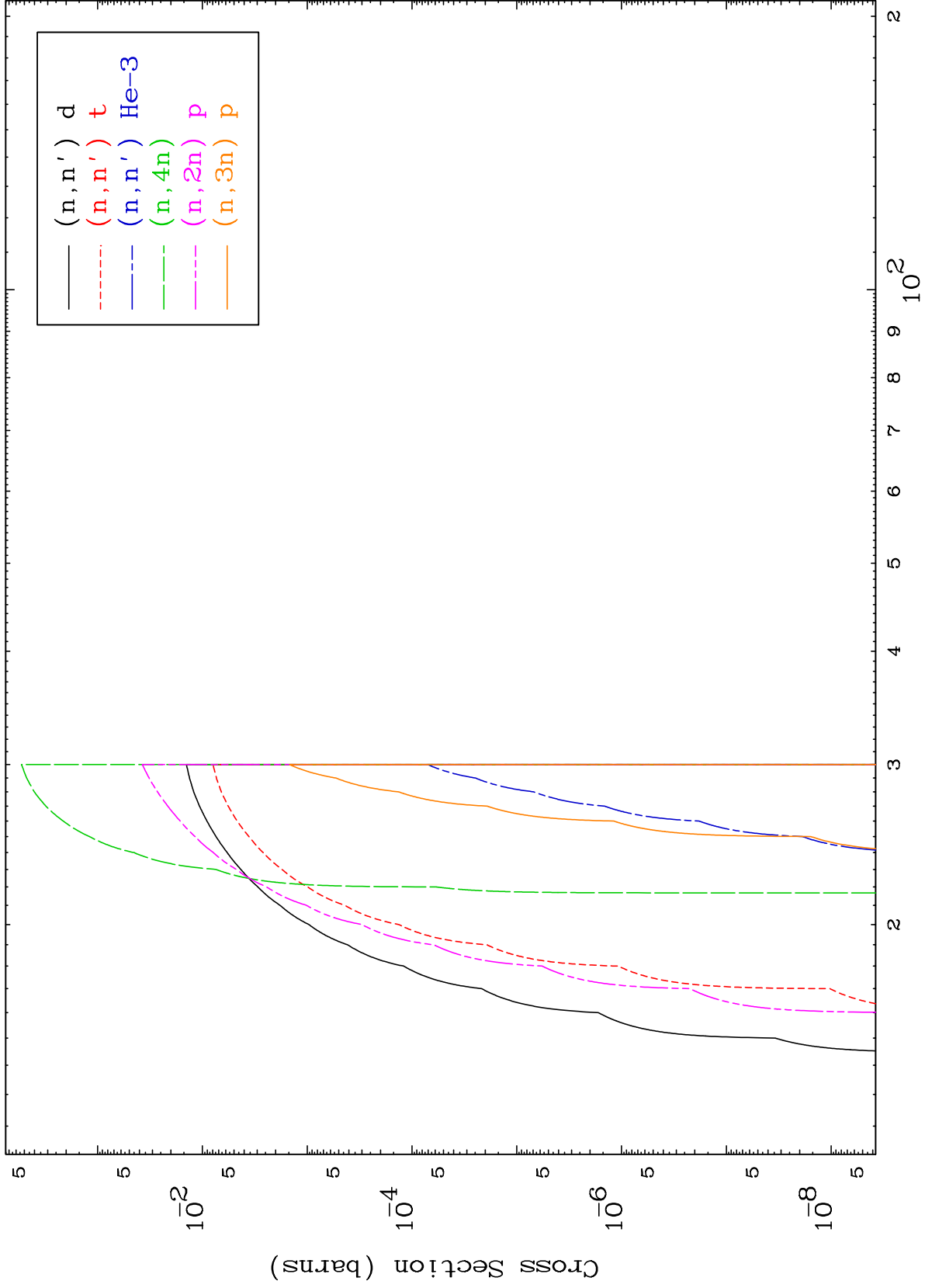
43-Tc-102

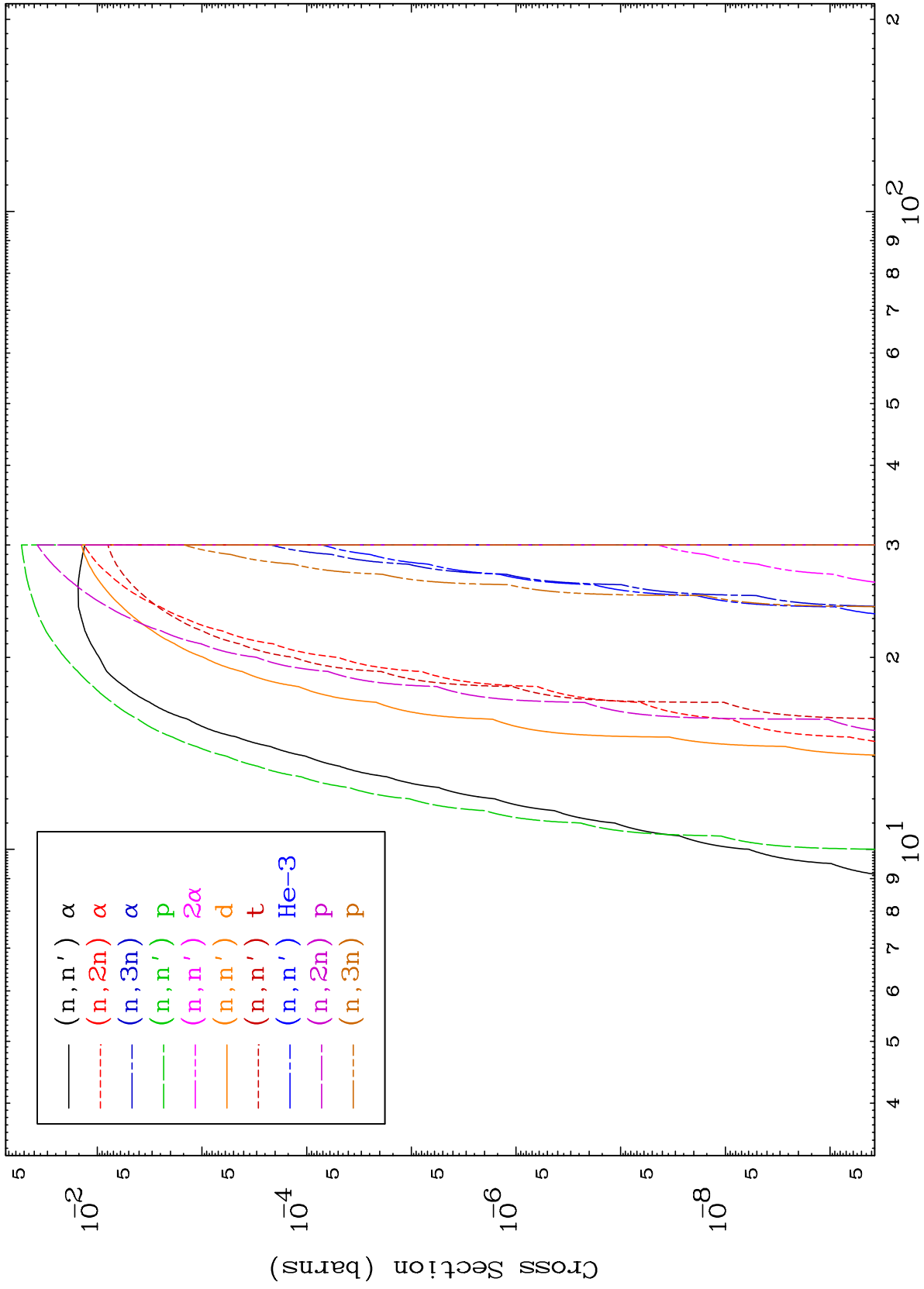


2

Incident Energy (MeV)

43-Tc-102

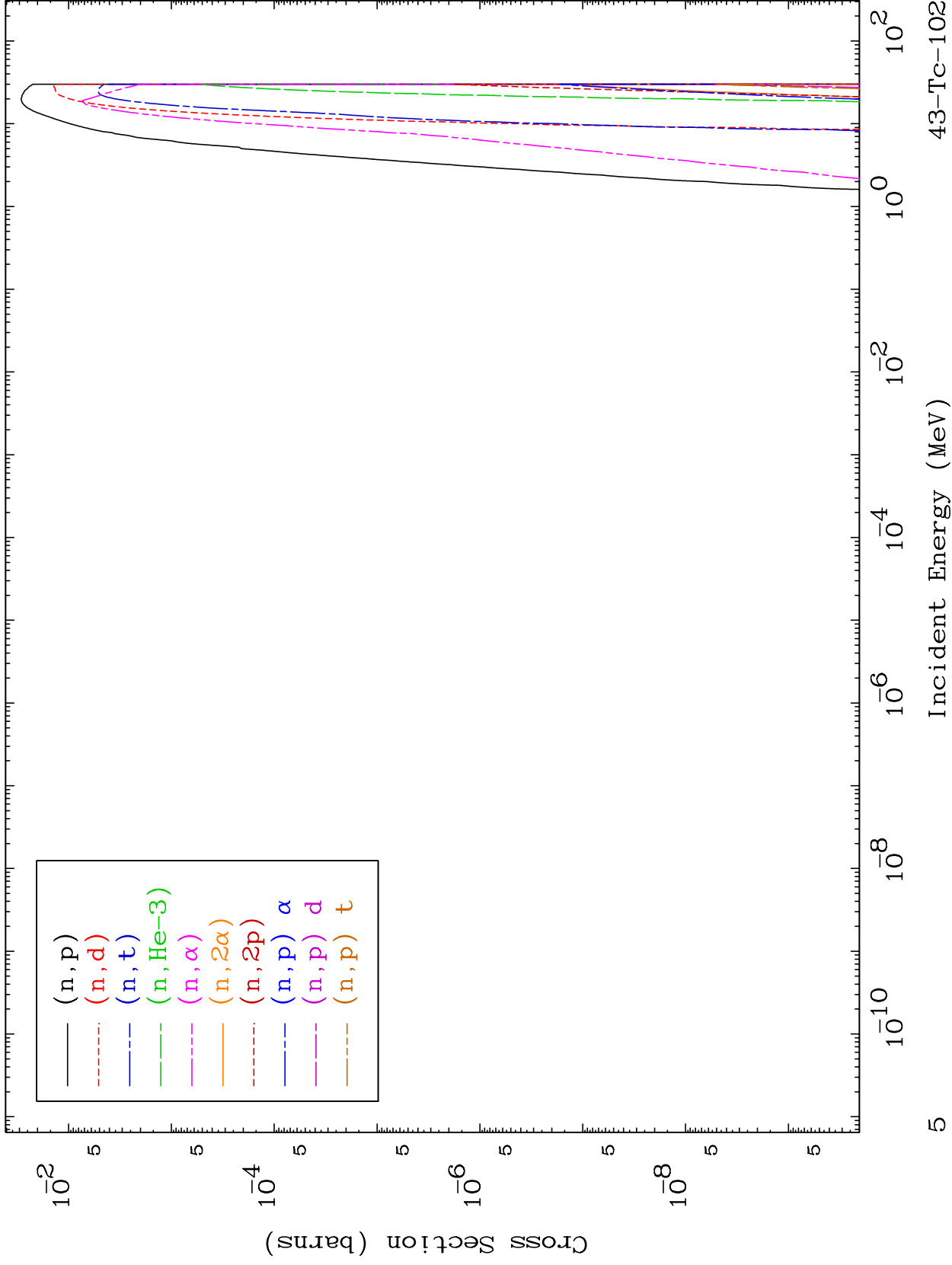




MAT 4334

Charged Particle  
293 Kelvin Cross Sections

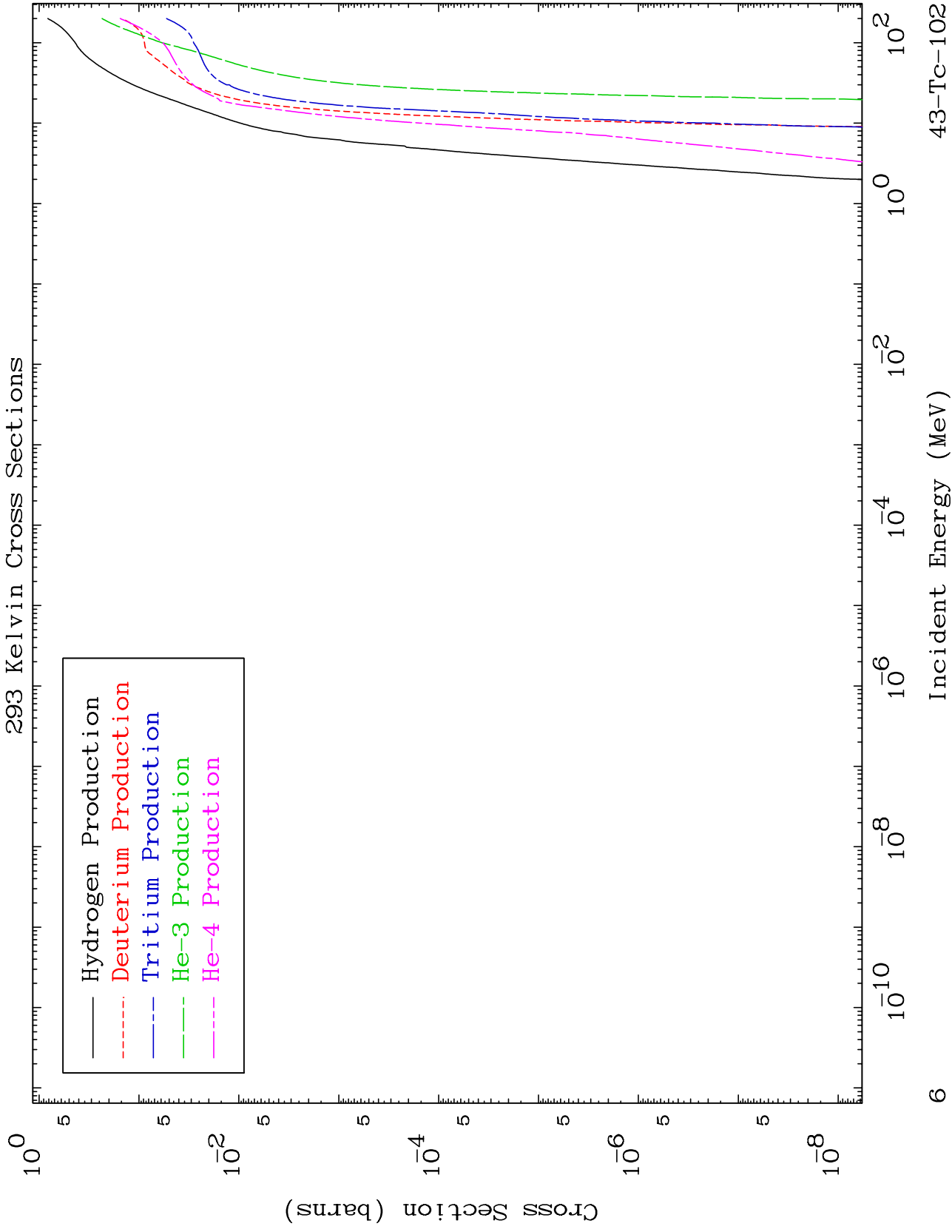
43-Tc-102



MAT 4334

Particle Production  
293 Kelvin Cross Sections

43-Tc-102

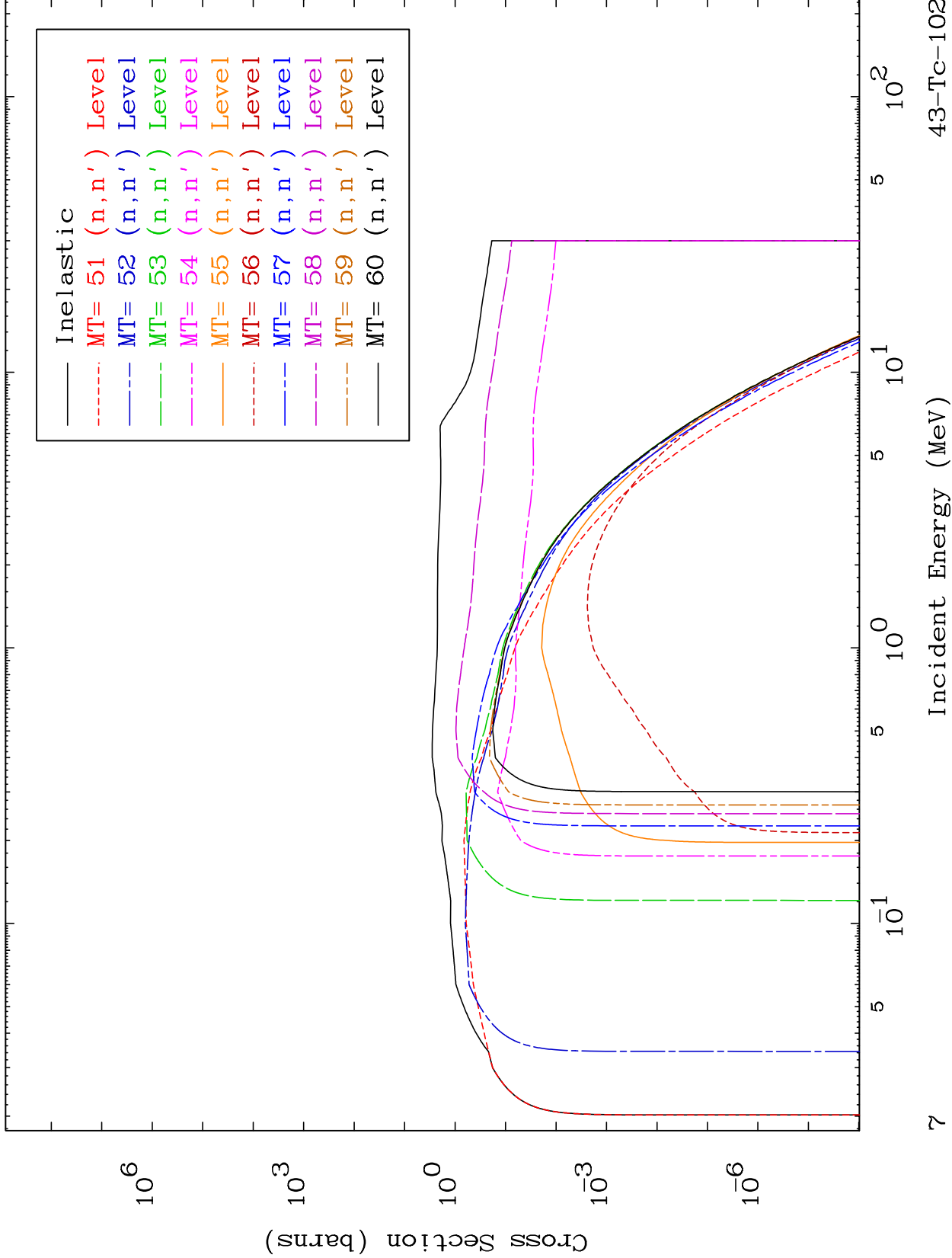


MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections

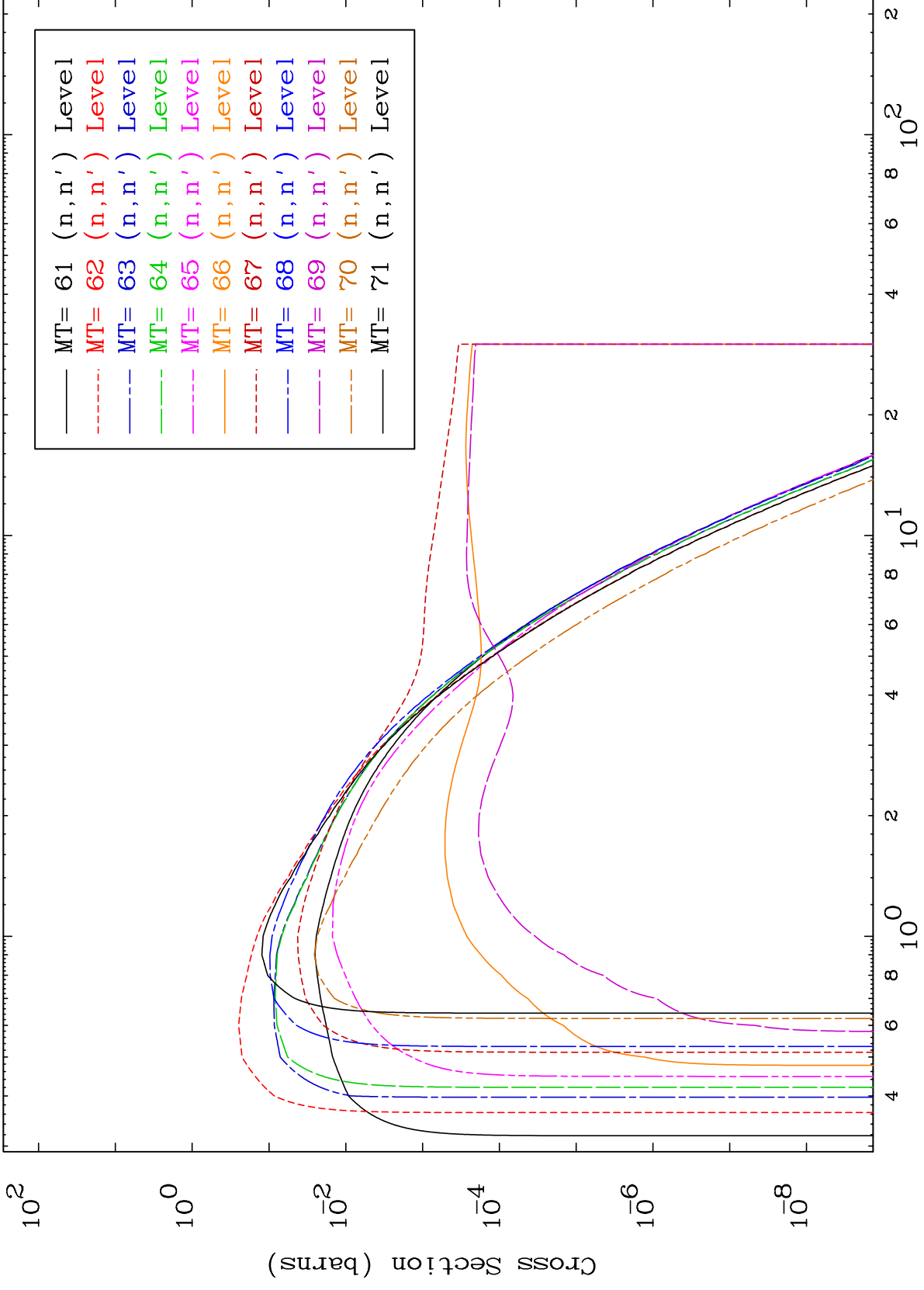


MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



8

Incident Energy (MeV)

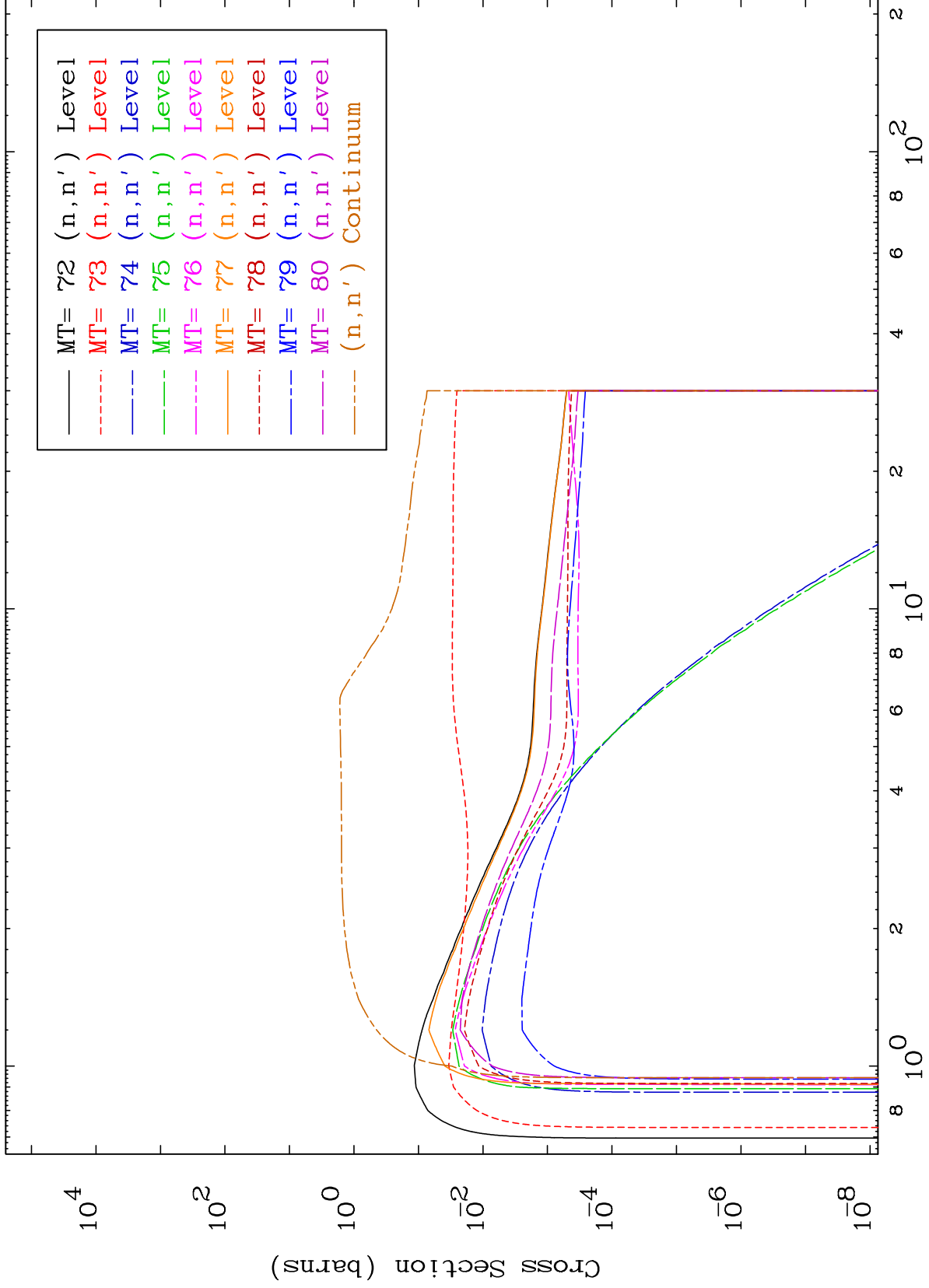
43-Tc-102

MAT 4334

(n,n') Level

43-Tc-102

293 Kelvin Cross Sections



9

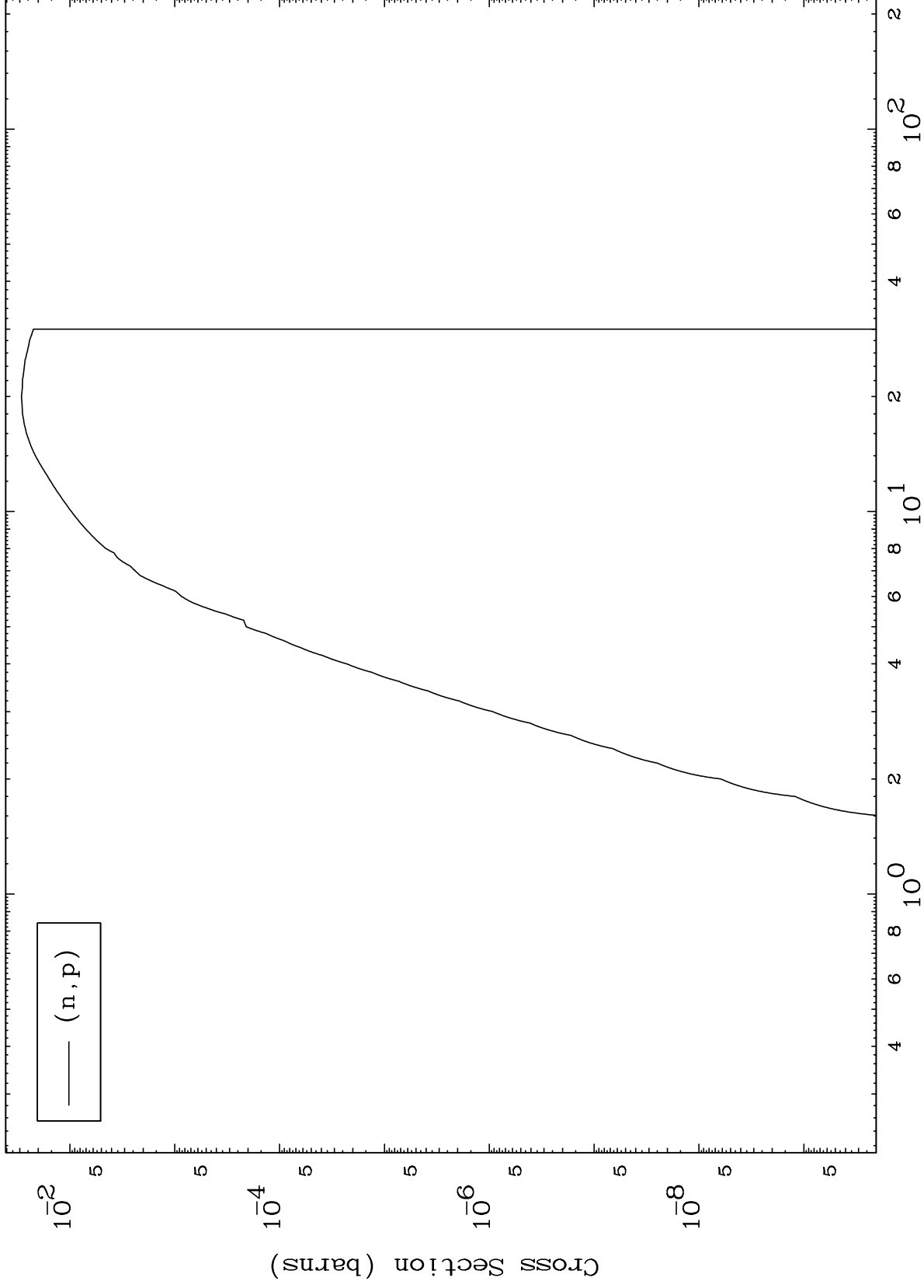
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-102



10

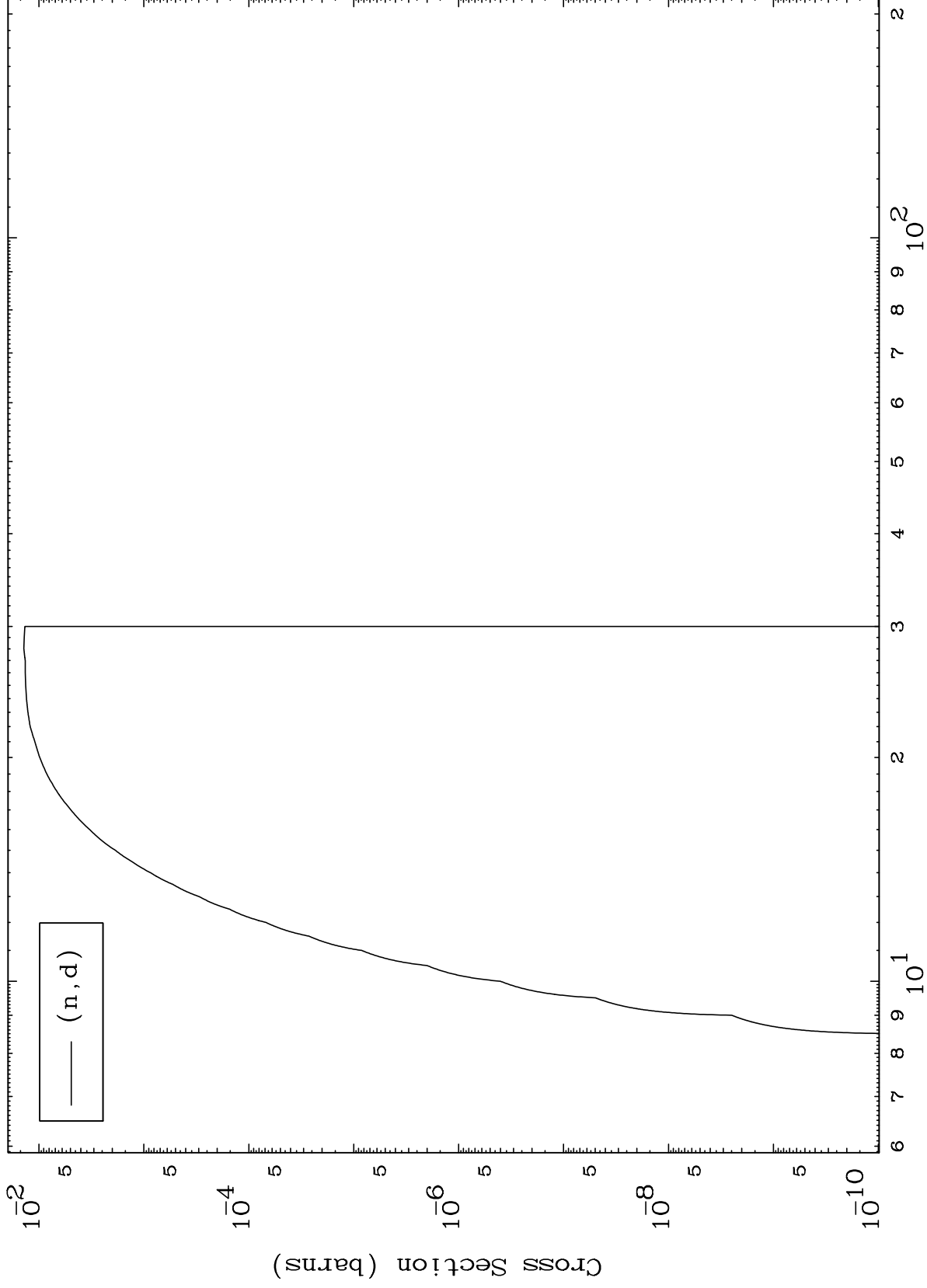
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-102



11

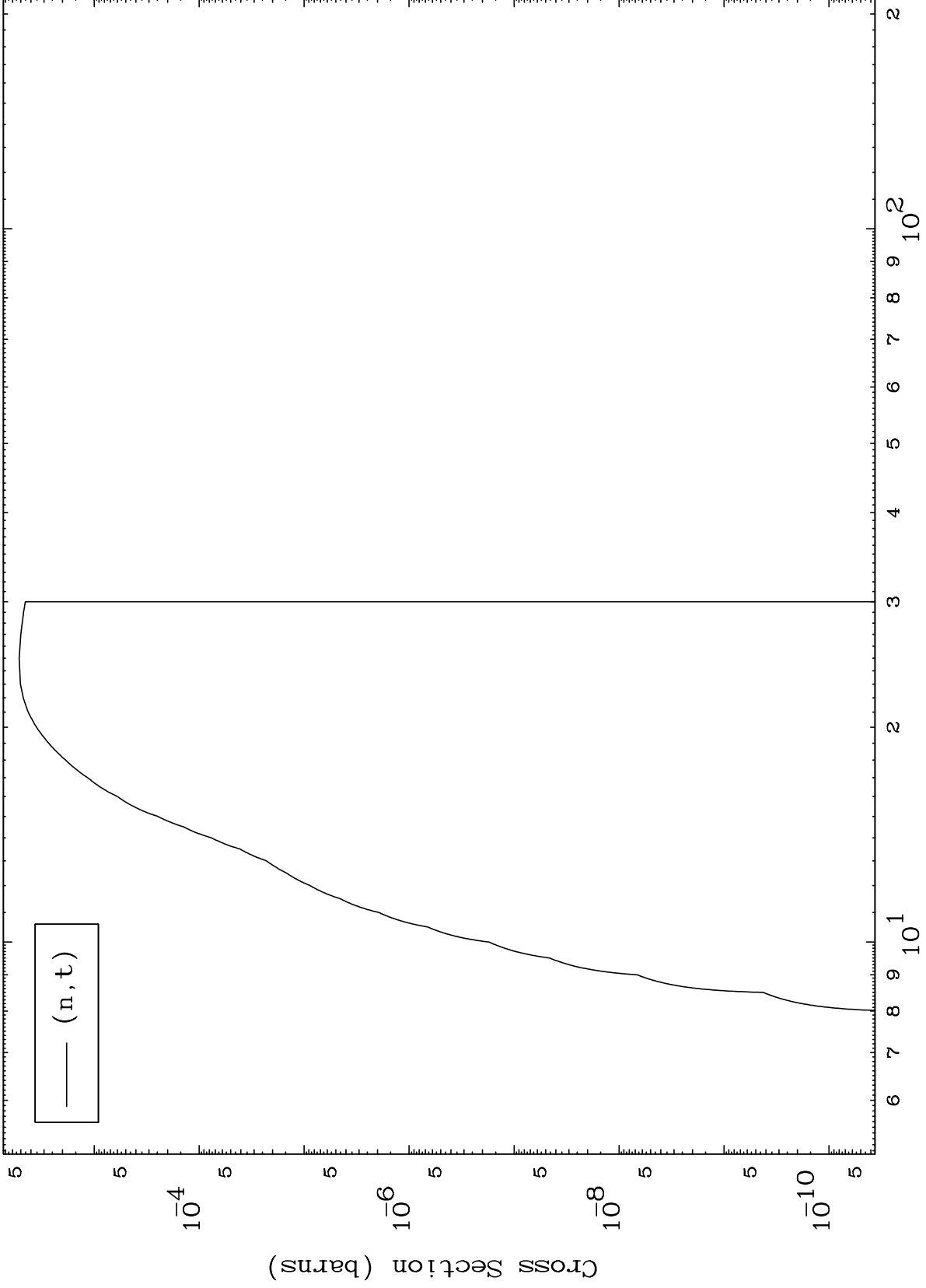
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-102



12

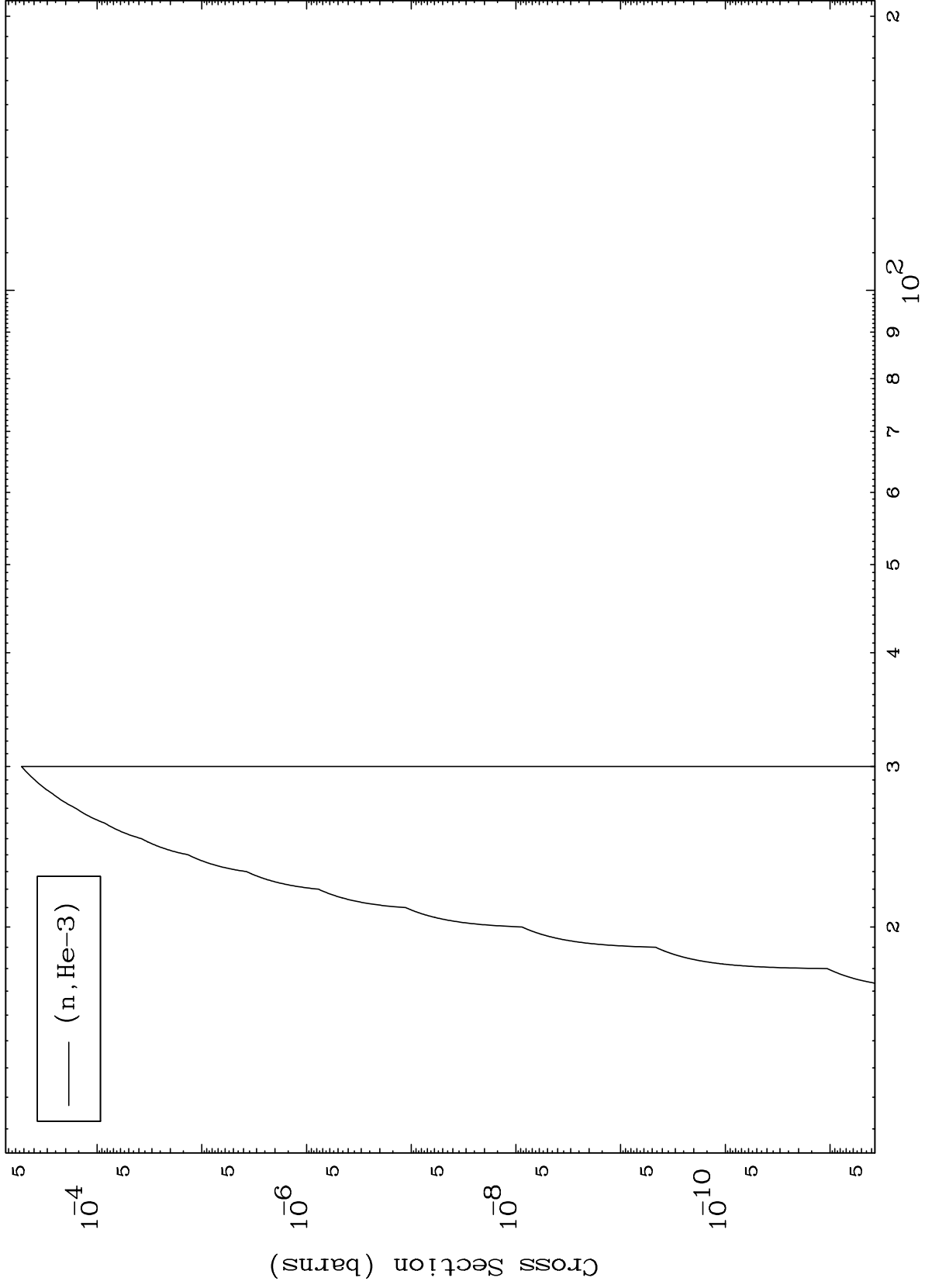
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,He3) Levels  
293 Kelvin Cross Sections

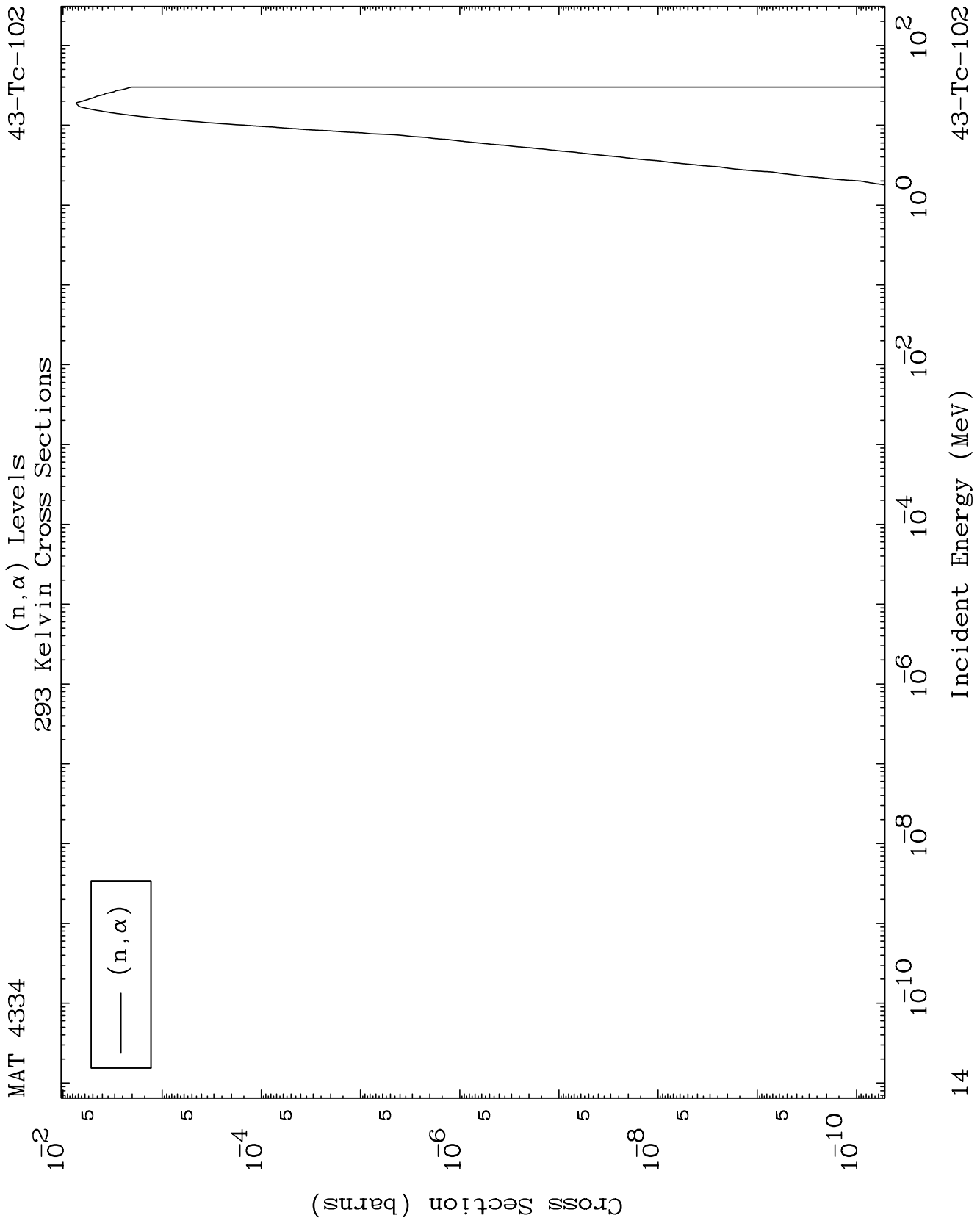
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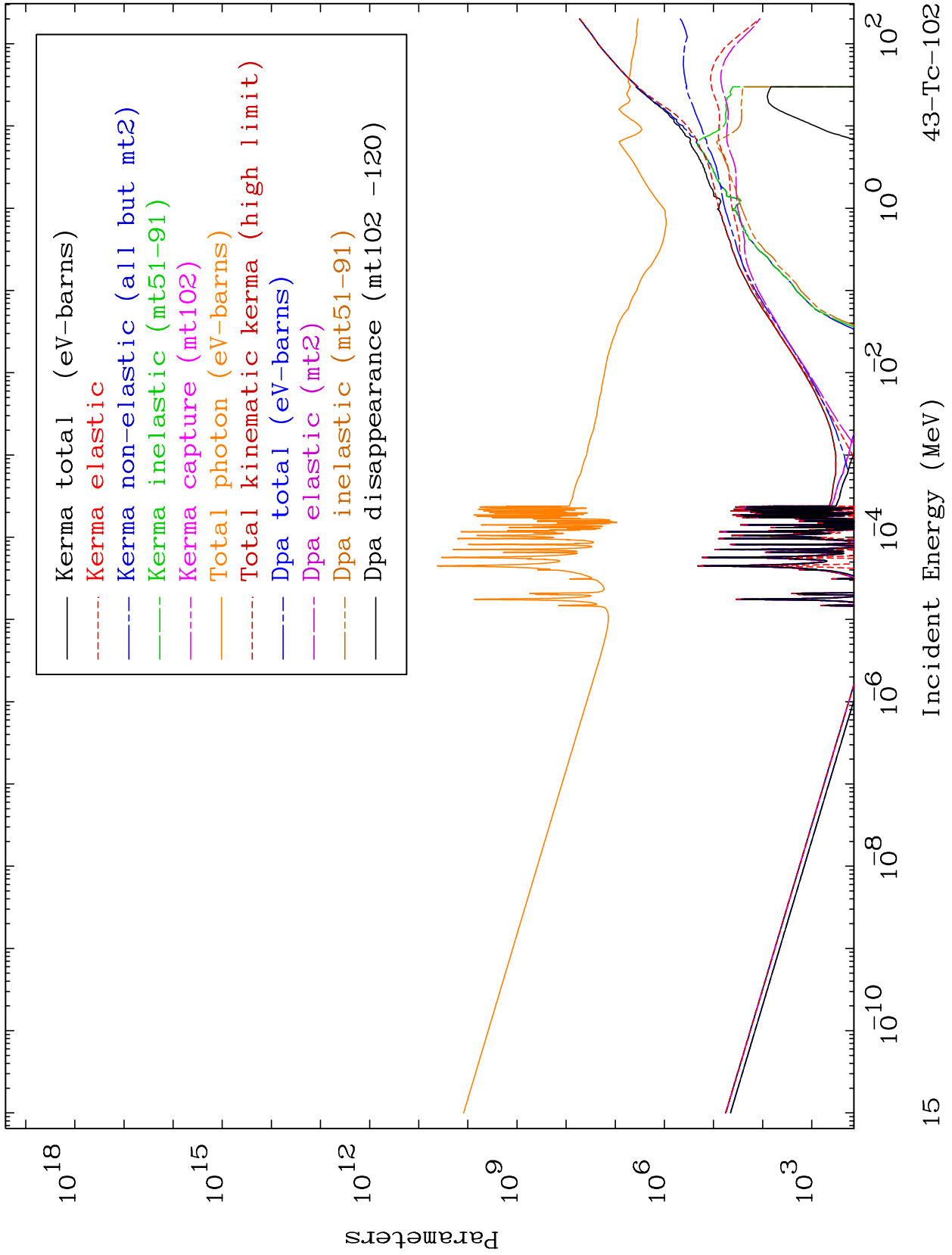


13

Incident Energy (MeV)

43-Tc-102

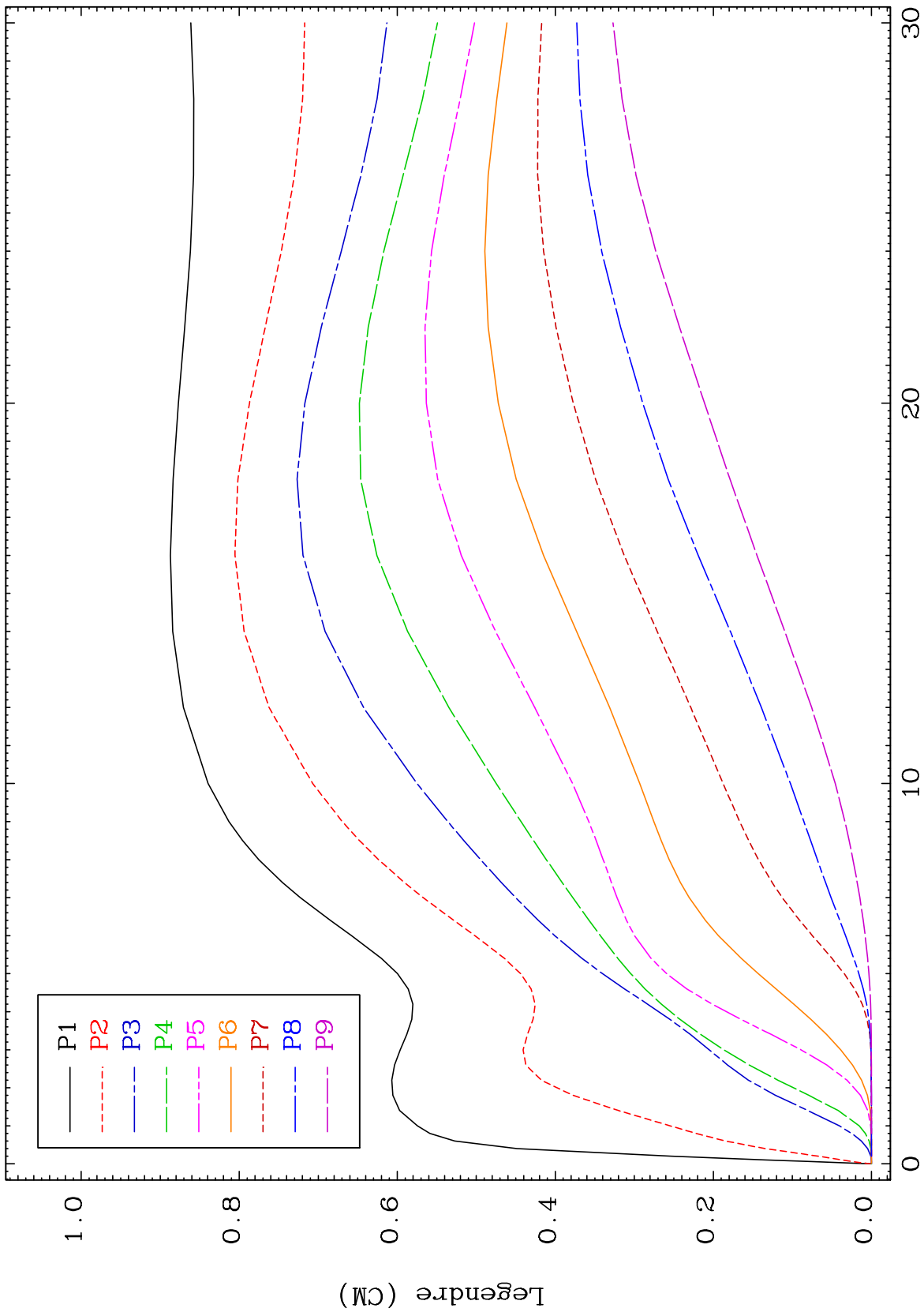




MAT 4334

Elastic Legendre Coefficients

43-Tc-102



16

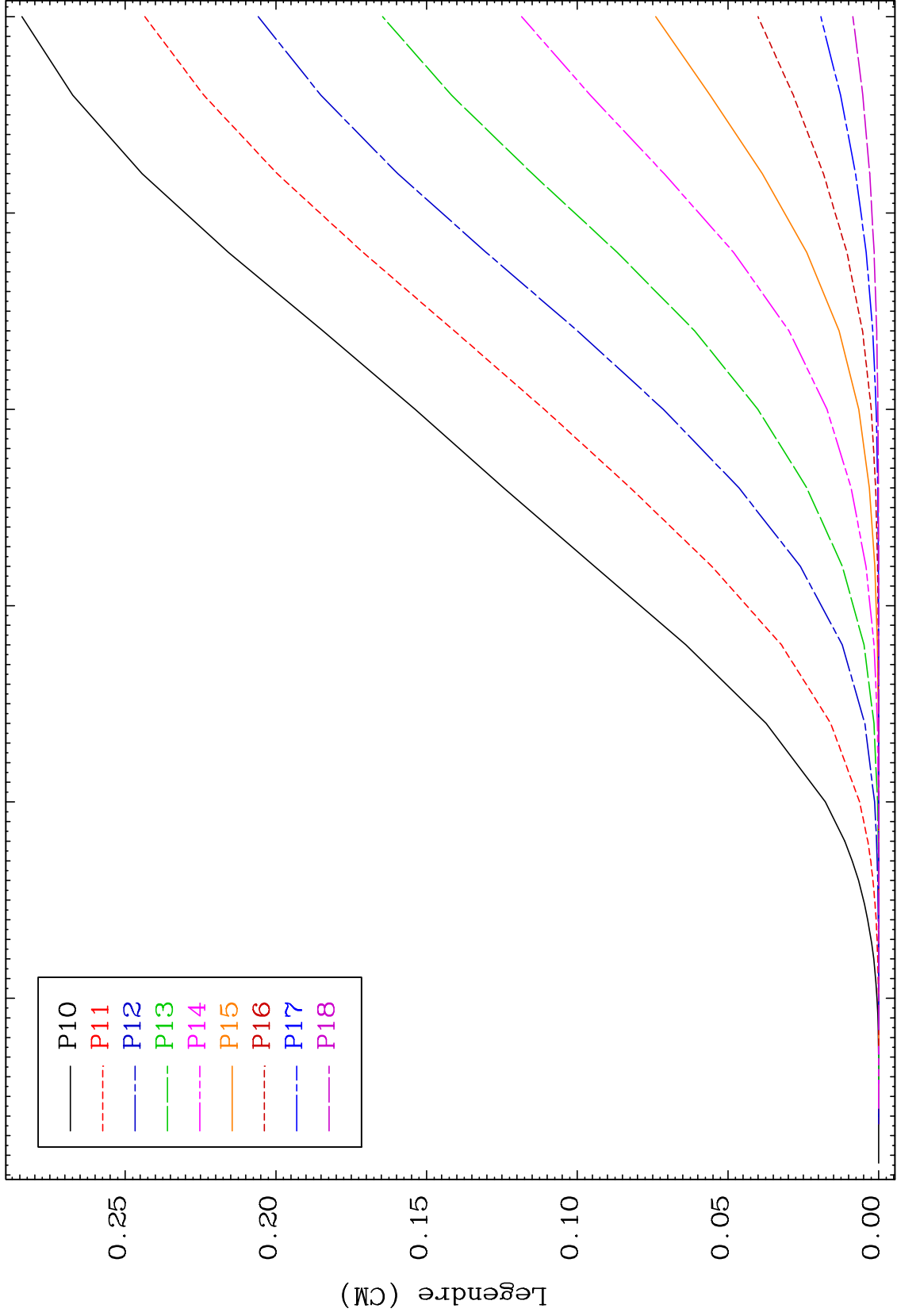
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

43-Tc-102



17

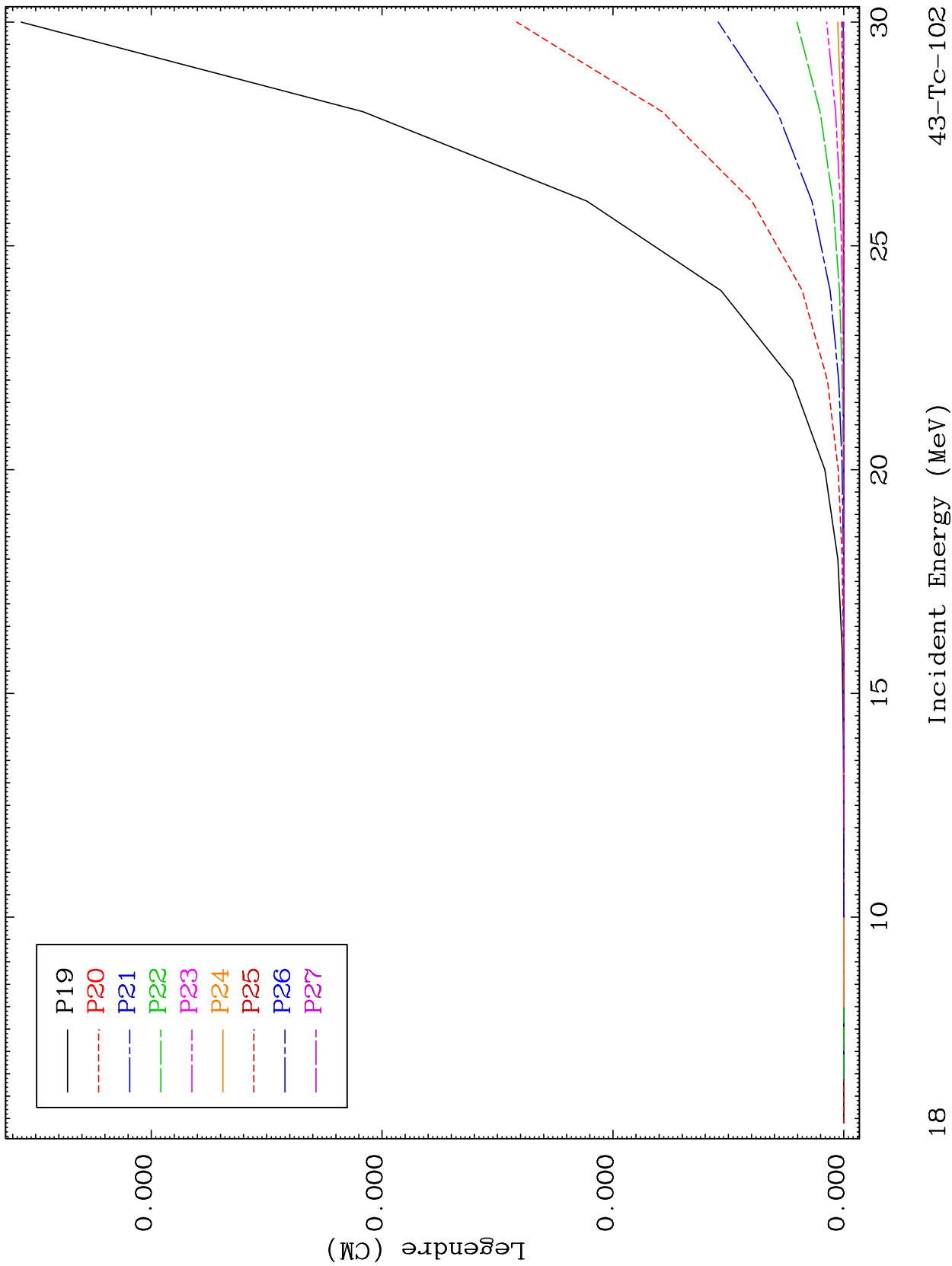
Incident Energy (MeV)

43-Tc-102

MAT 4334

### Elastic Legendre Coefficients

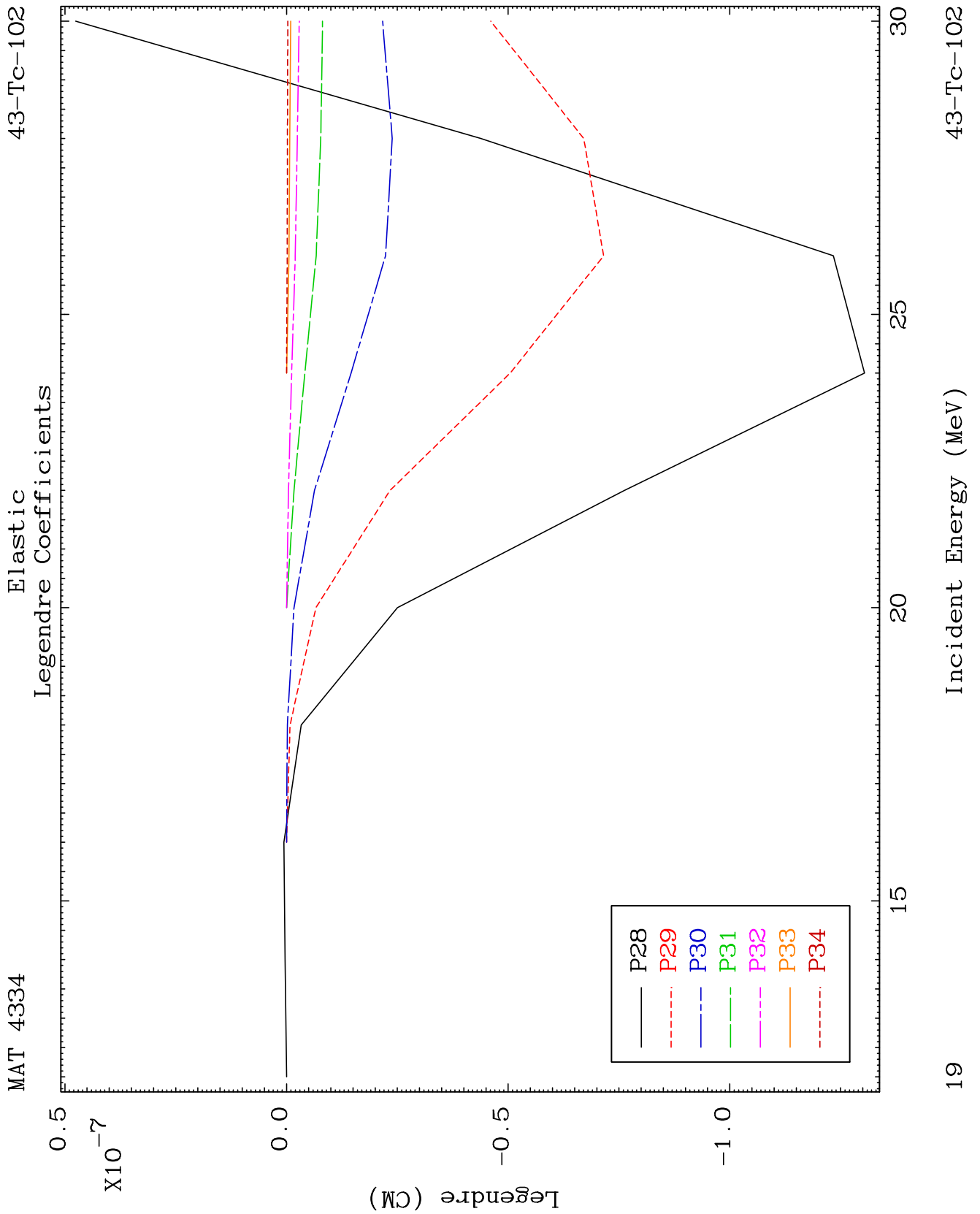
43-Tc-102

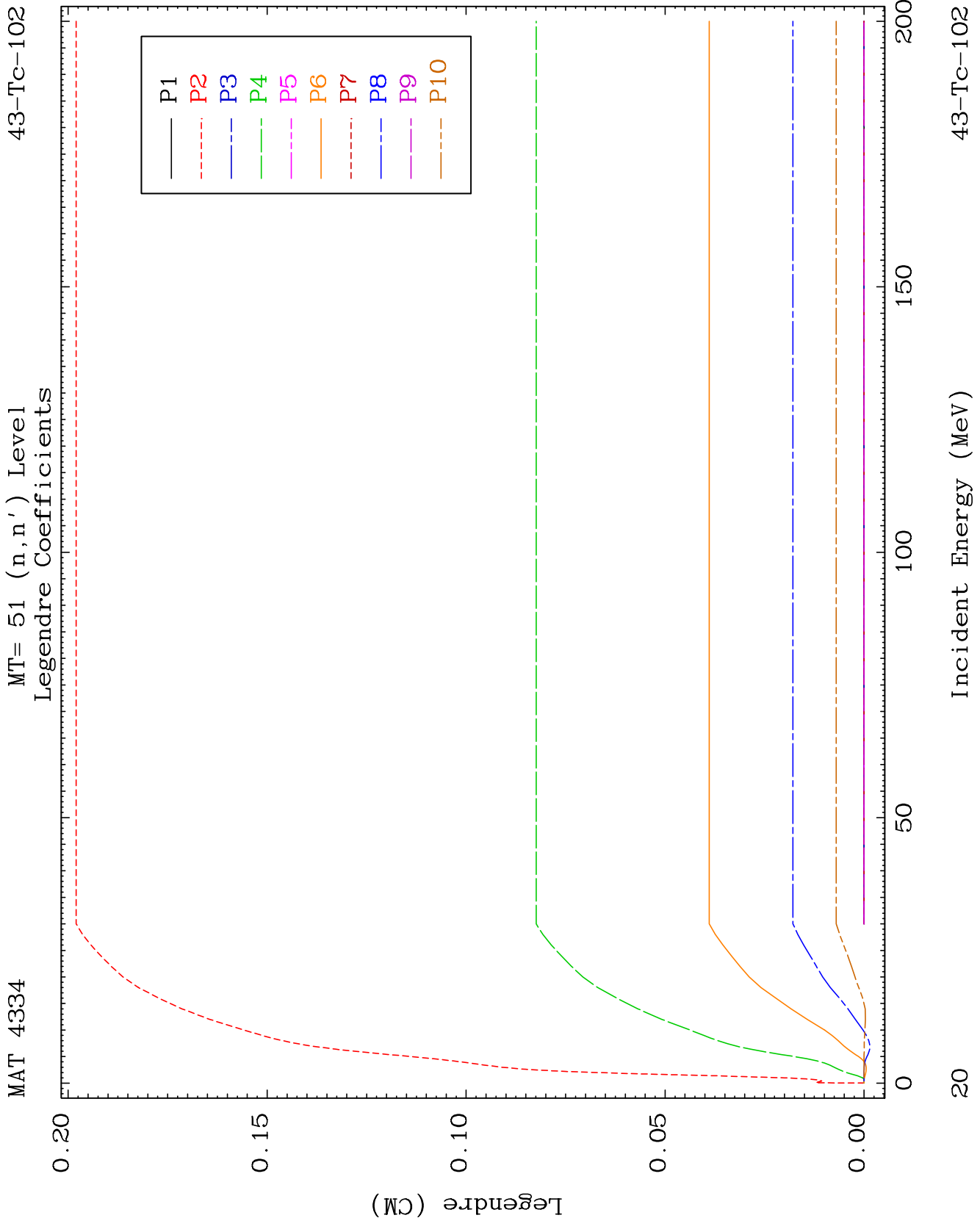


18

Incident Energy (MeV)

43-Tc-102

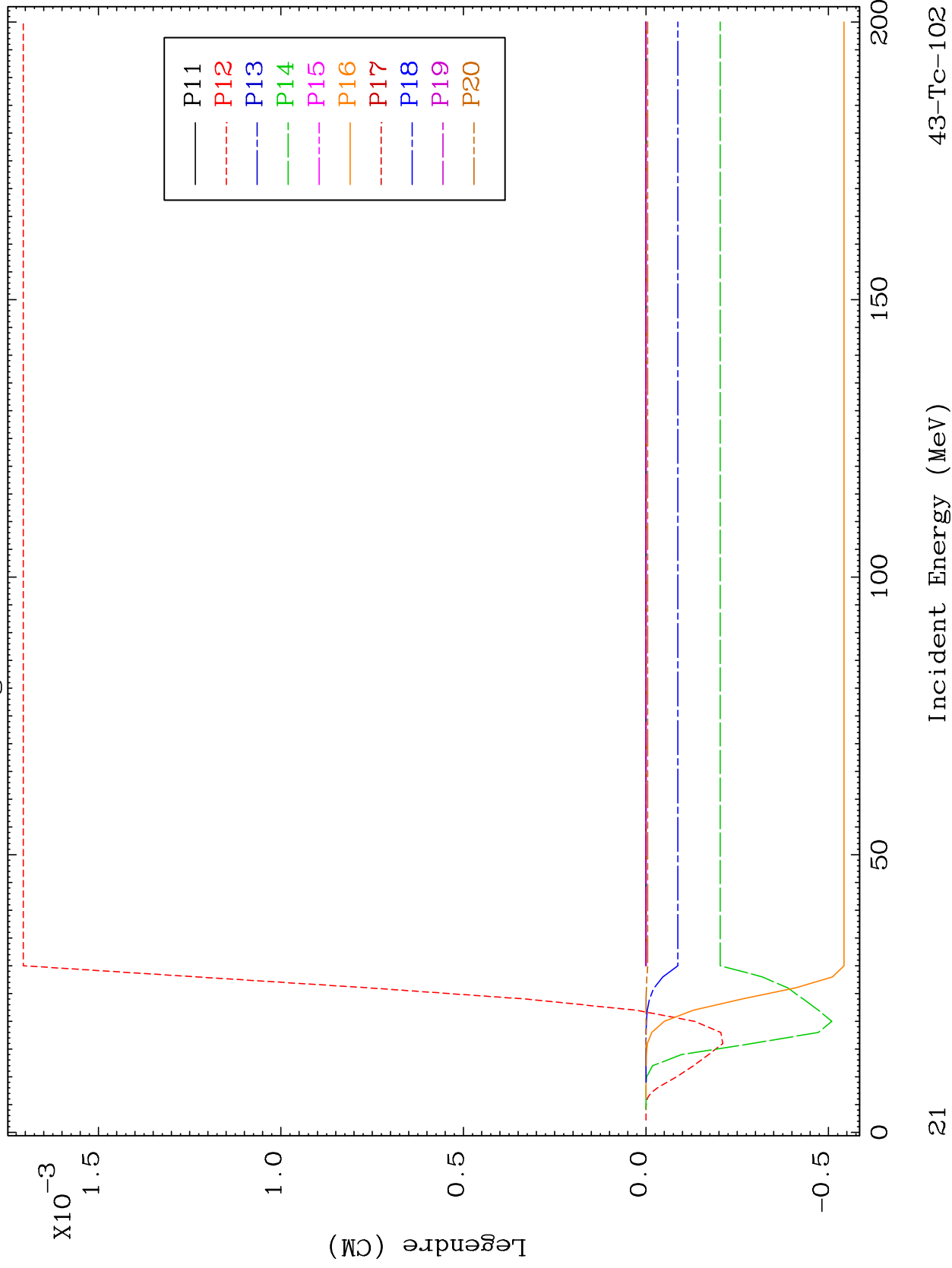




MAT 4334

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

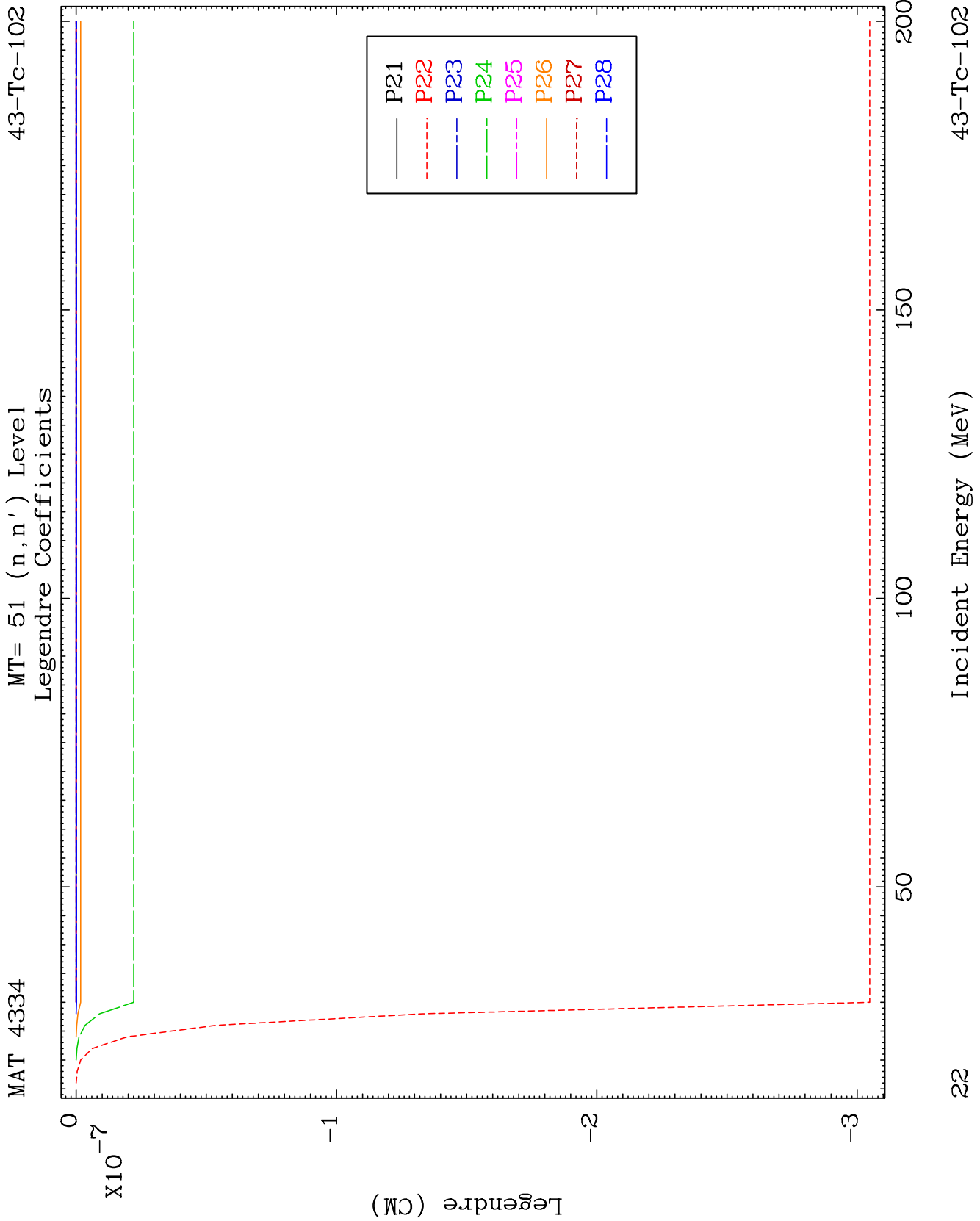
43-Tc-102



21

Incident Energy (MeV)

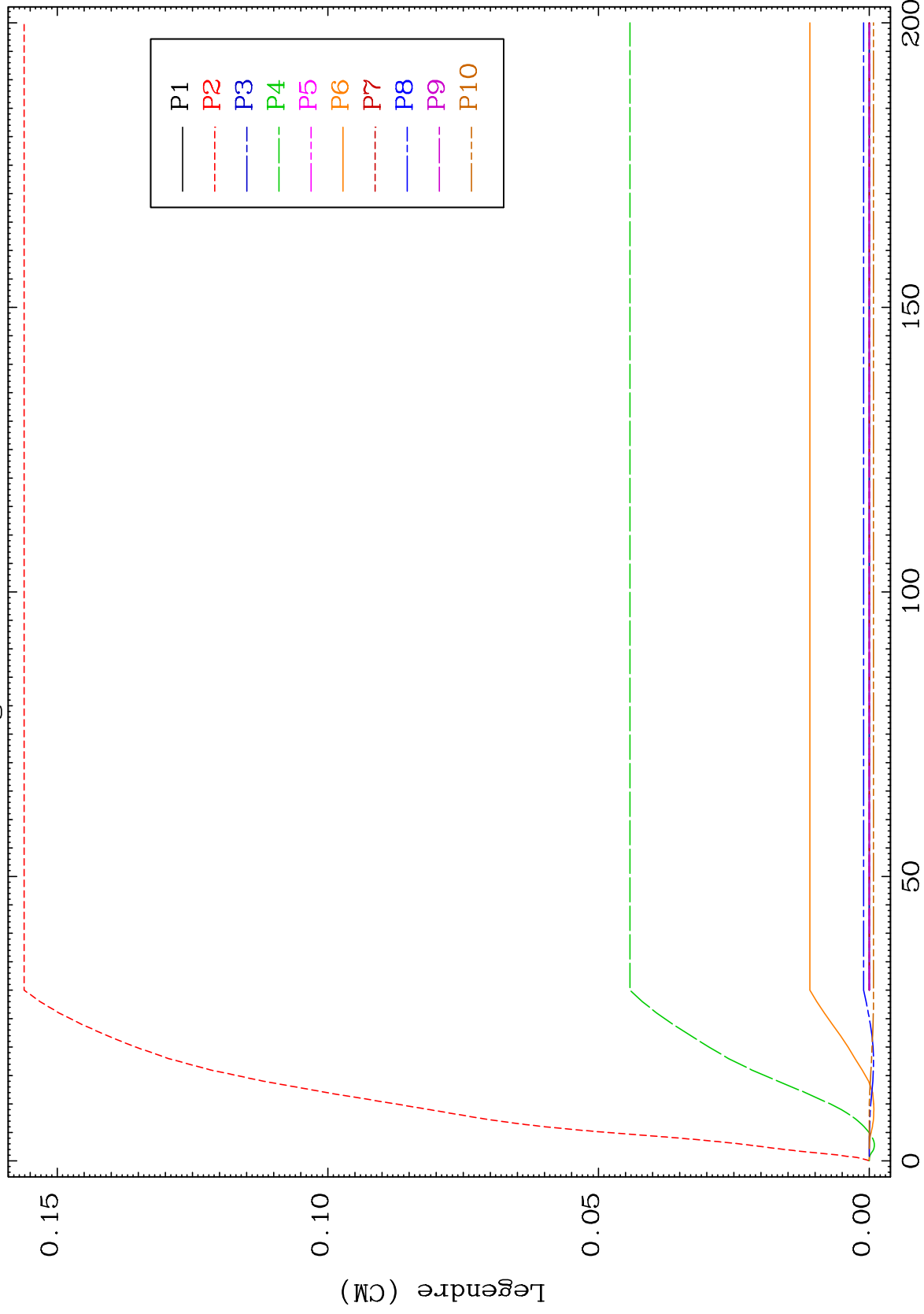
43-Tc-102



MAT 4334

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

43-Tc-102



23

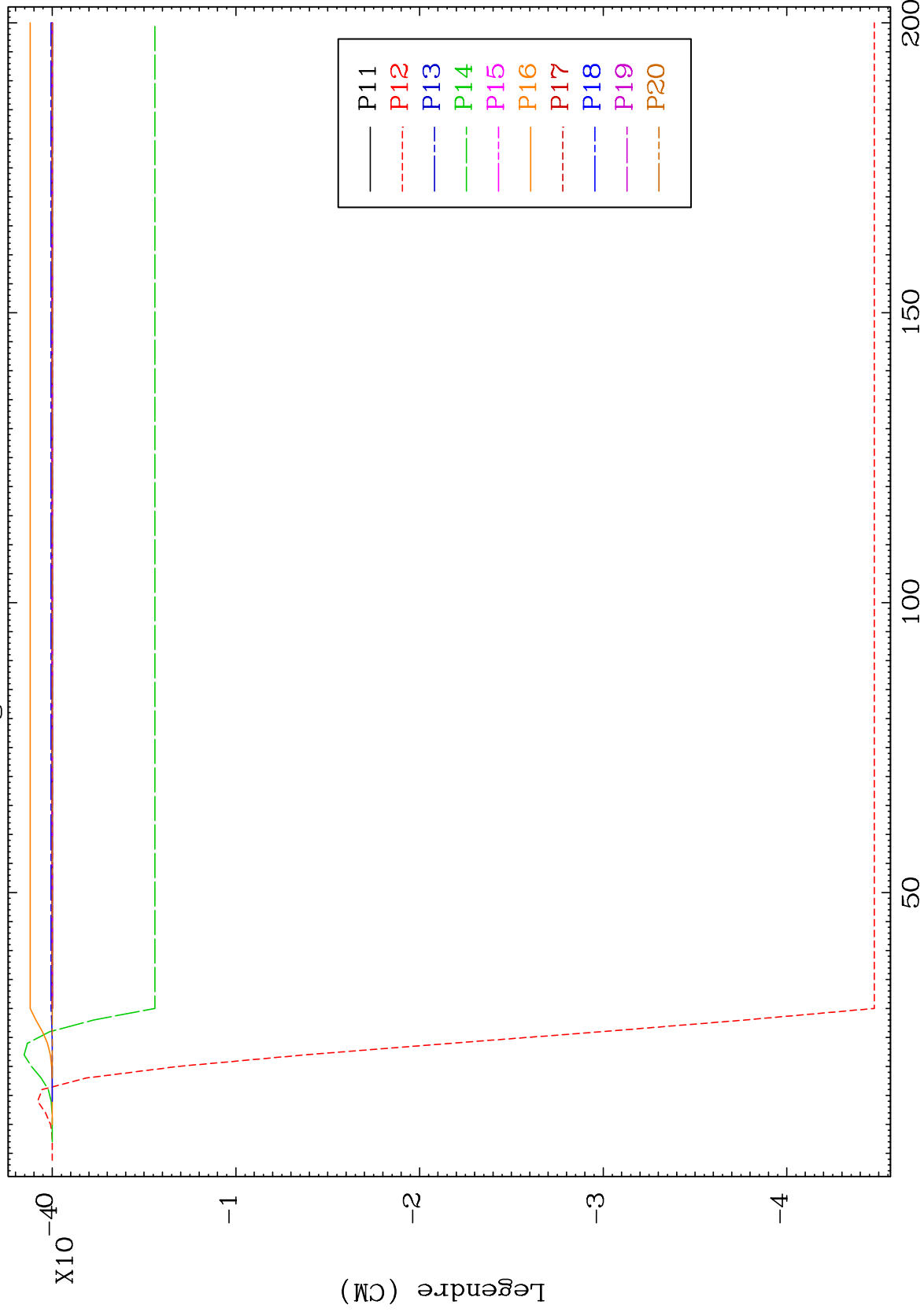
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

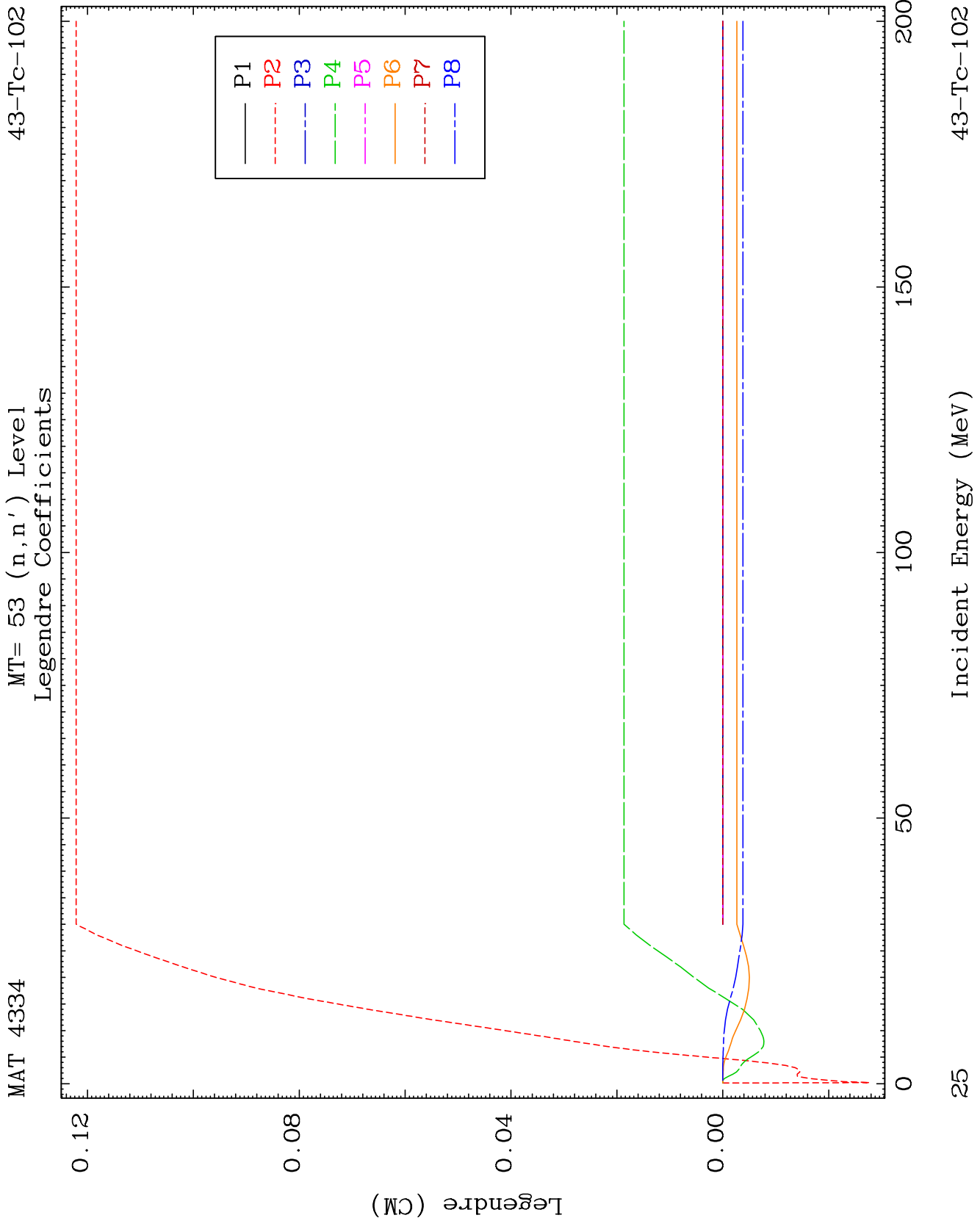
43-Tc-102



24

Incident Energy (MeV)

43-Tc-102

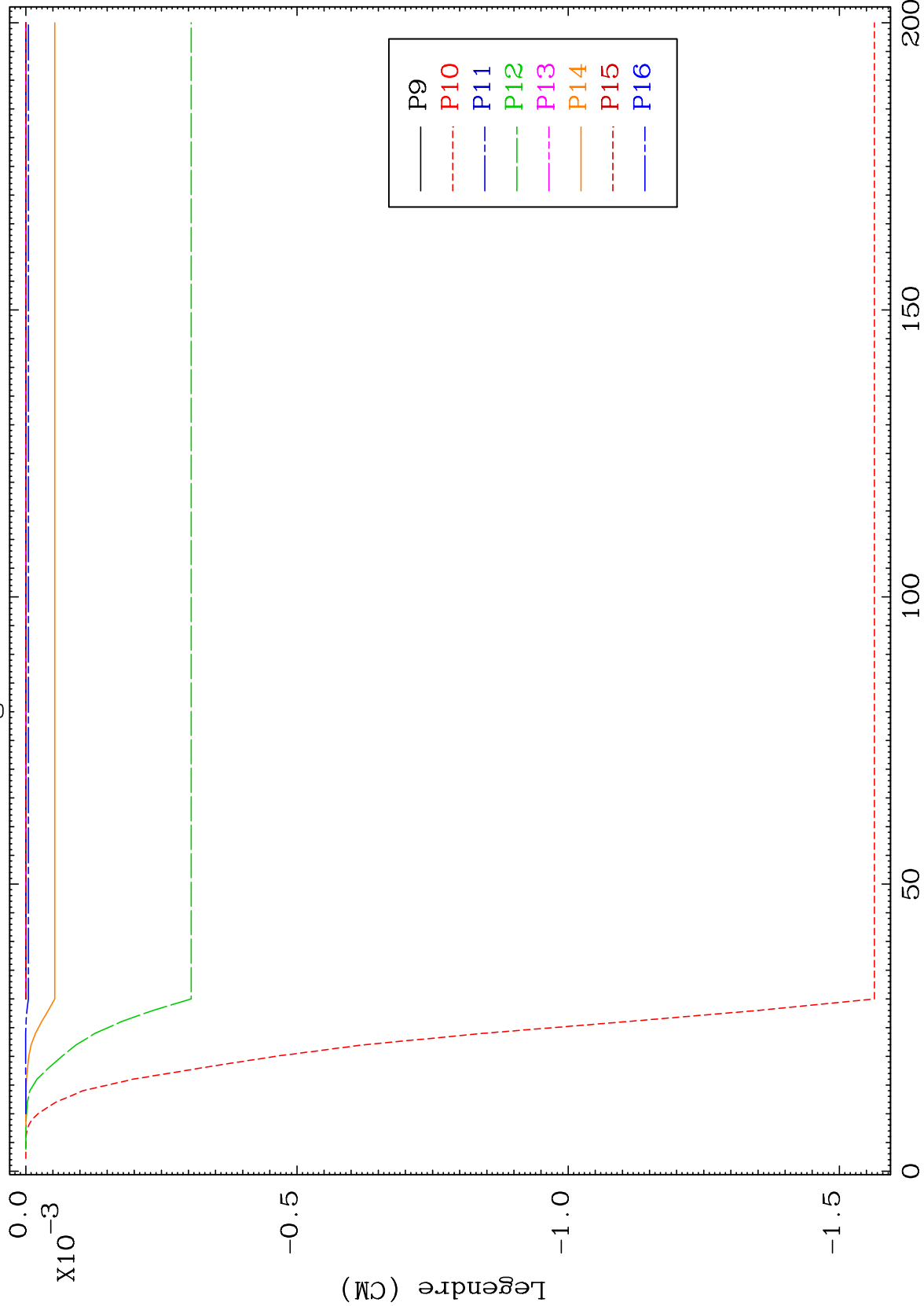


MAT 4334

MT= 53 (n,n') Level

43-Tc-102

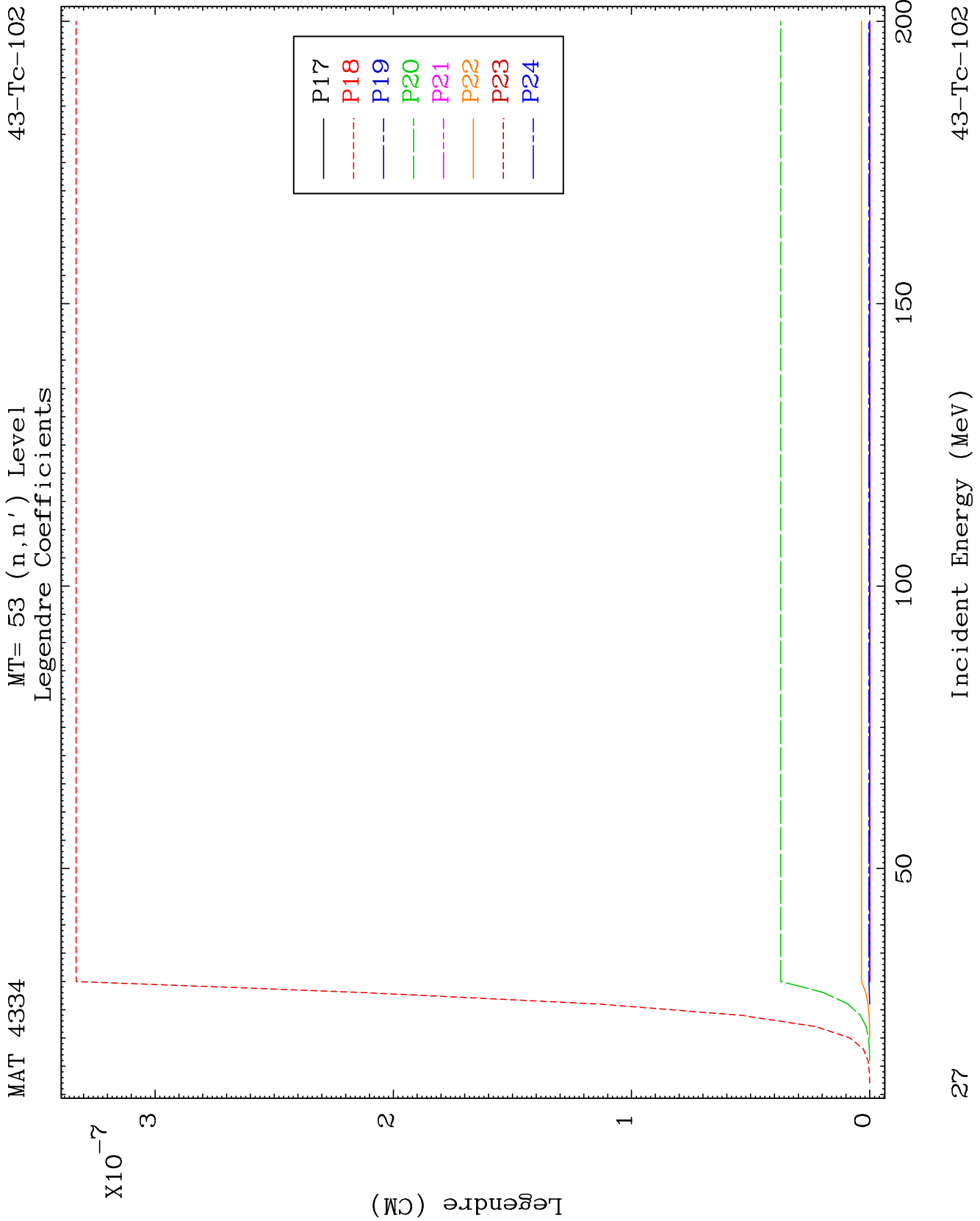
Legendre Coefficients



26

Incident Energy (MeV)

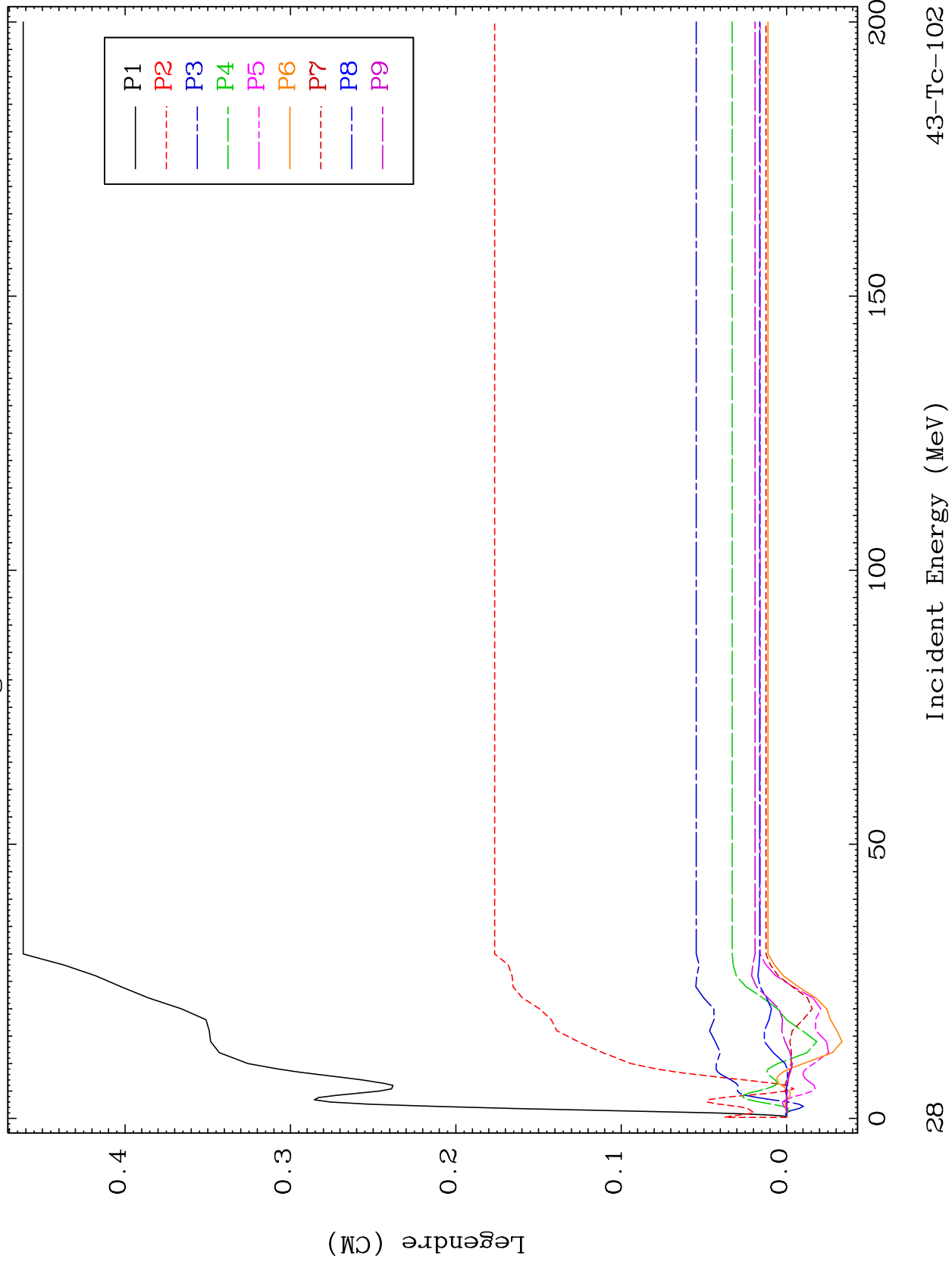
43-Tc-102



MAT 4334

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

43-Tc-102



28

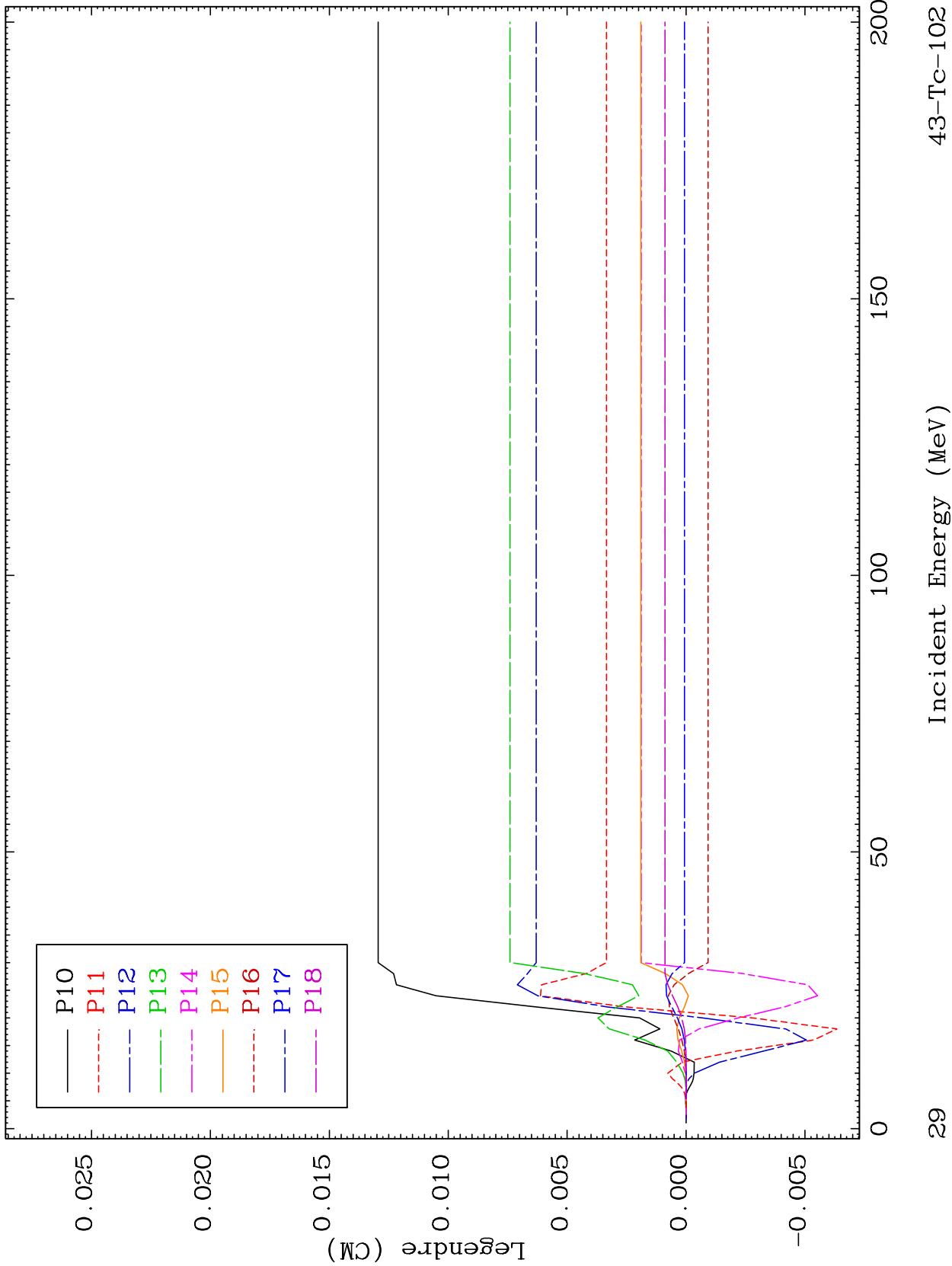
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



29

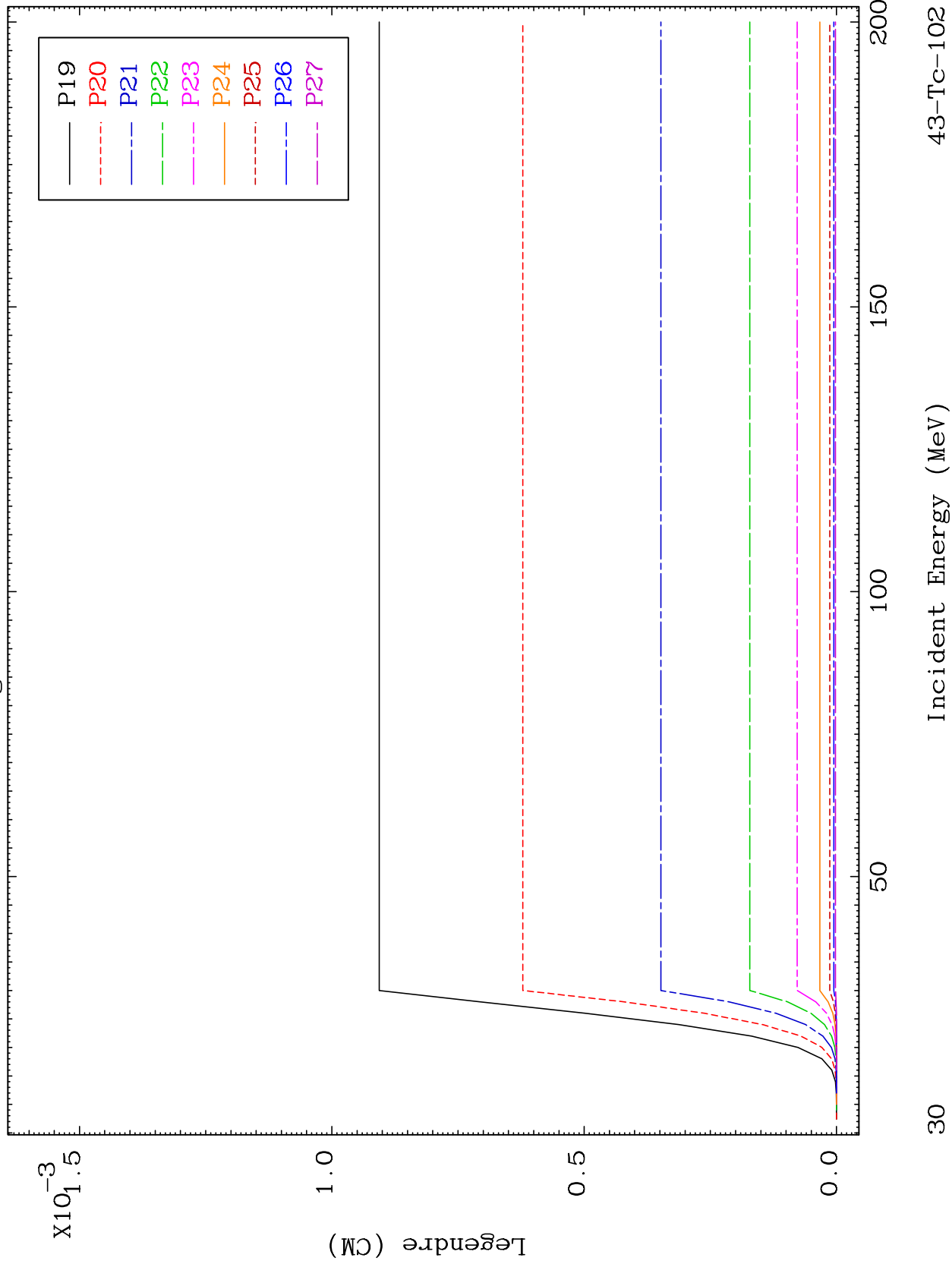
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

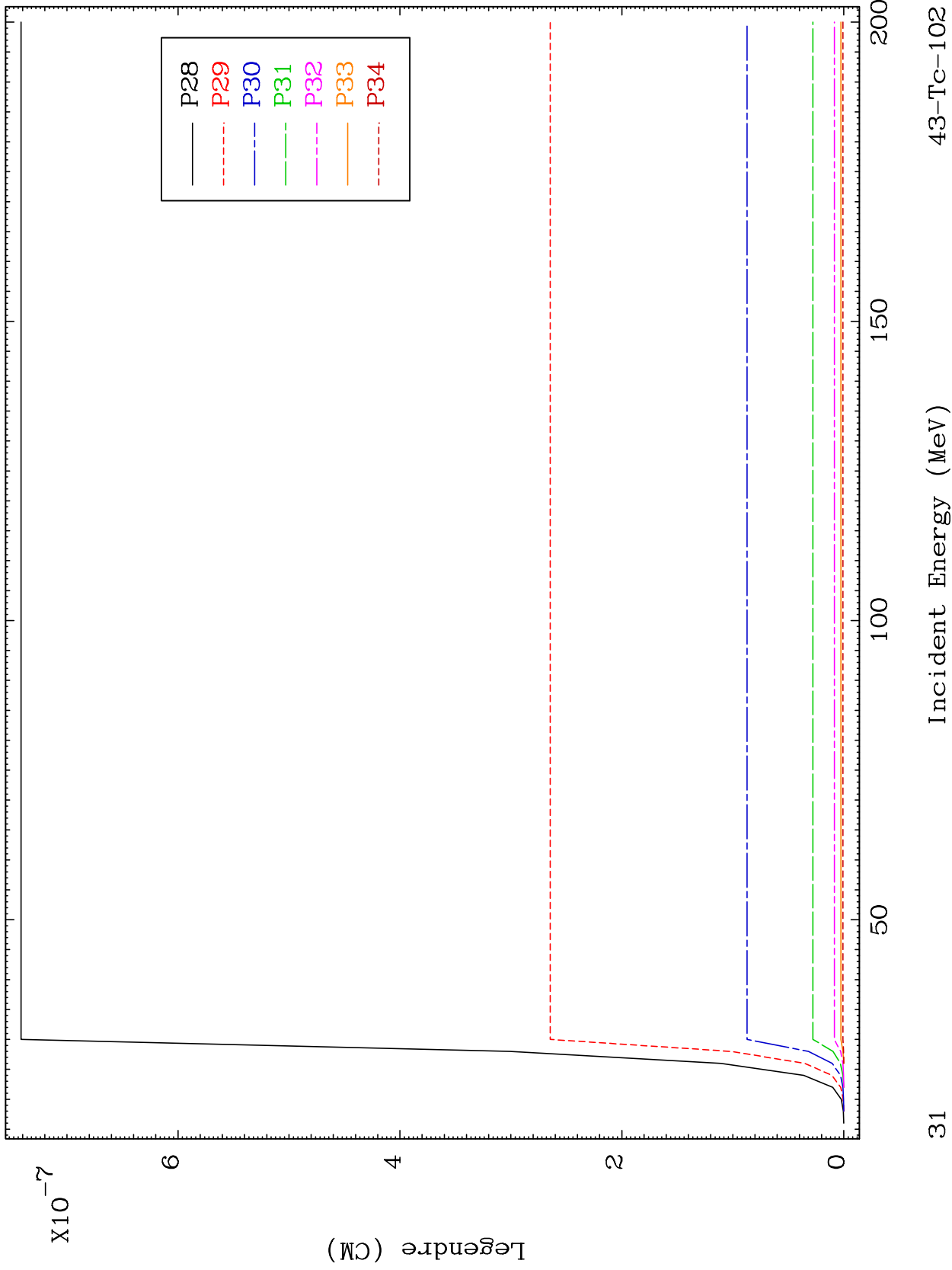
43-Tc-102



MAT 4334

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

43-Tc-102



31

Incident Energy (MeV)

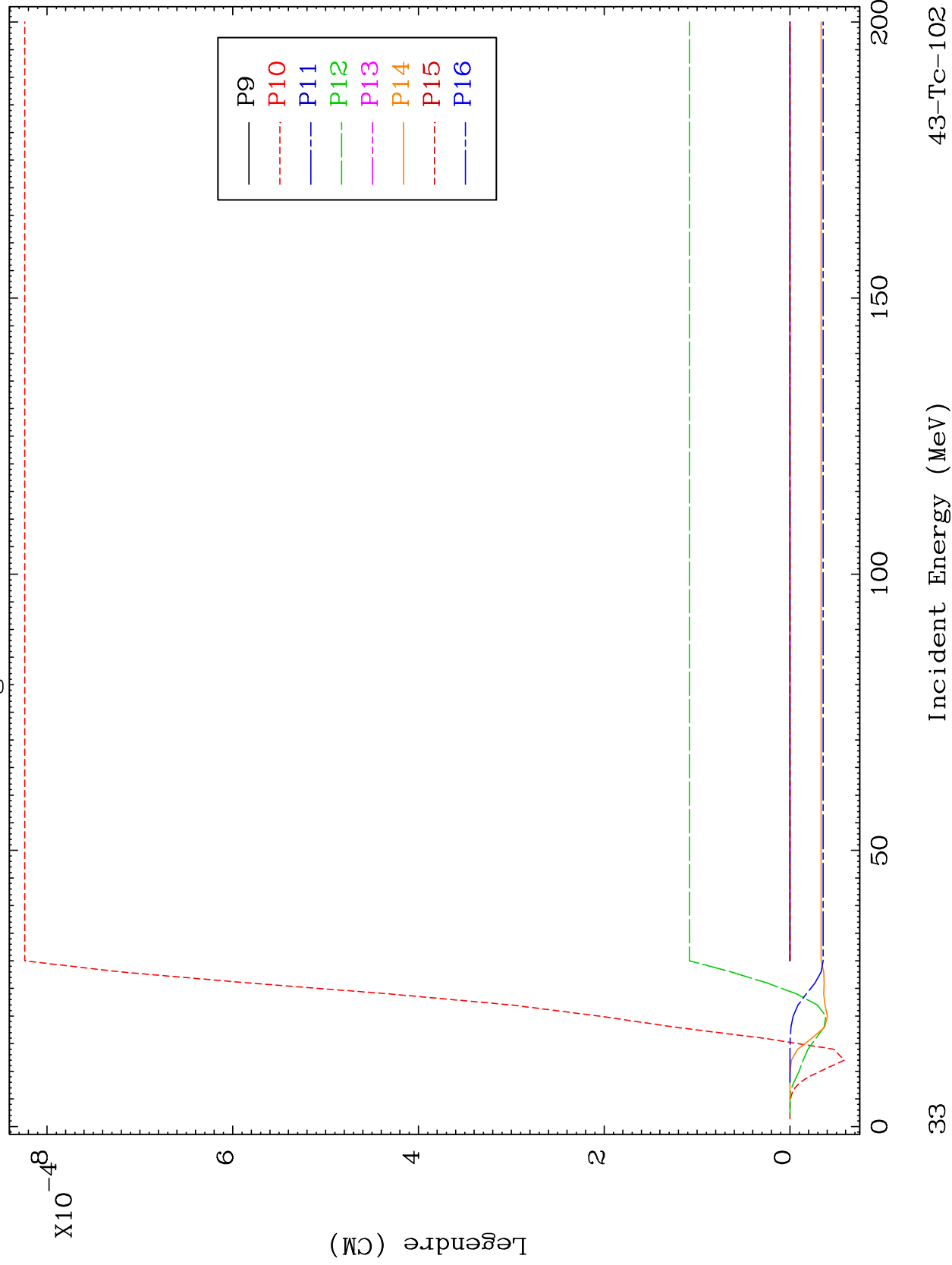
43-Tc-102



MAT 4334

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

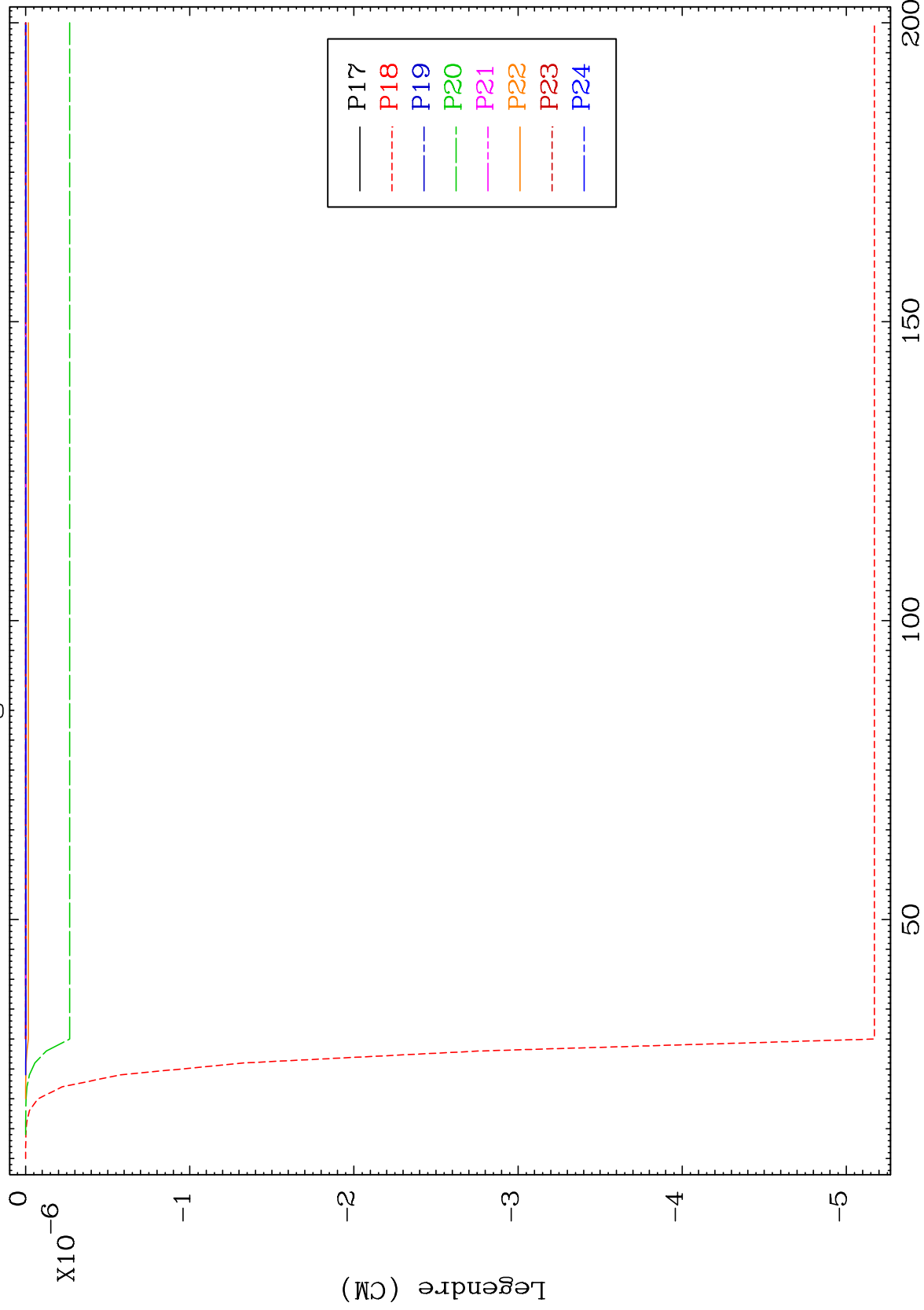
43-Tc-102



MAT 4334

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

43-Tc-102



34

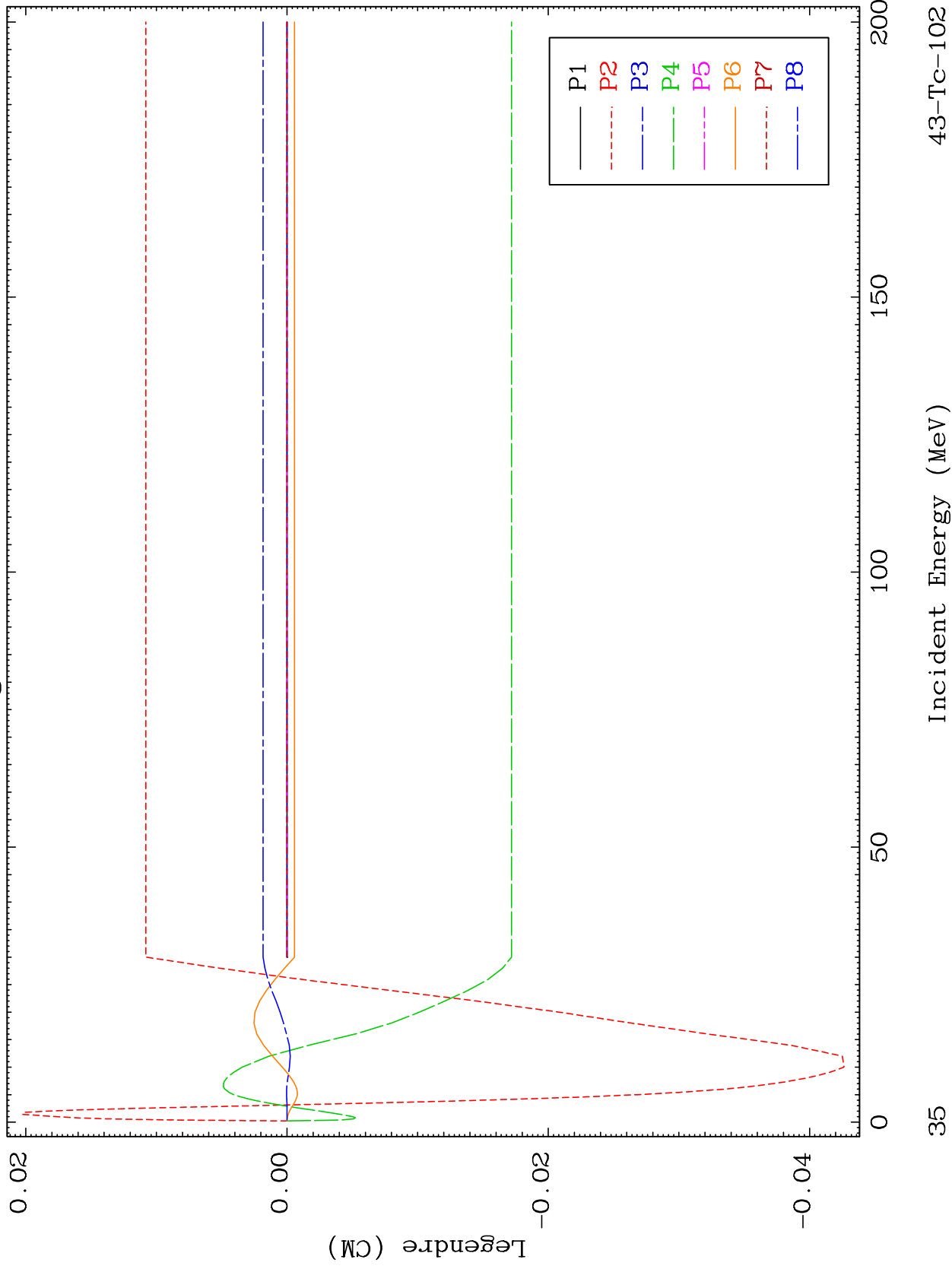
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



43-Tc-102

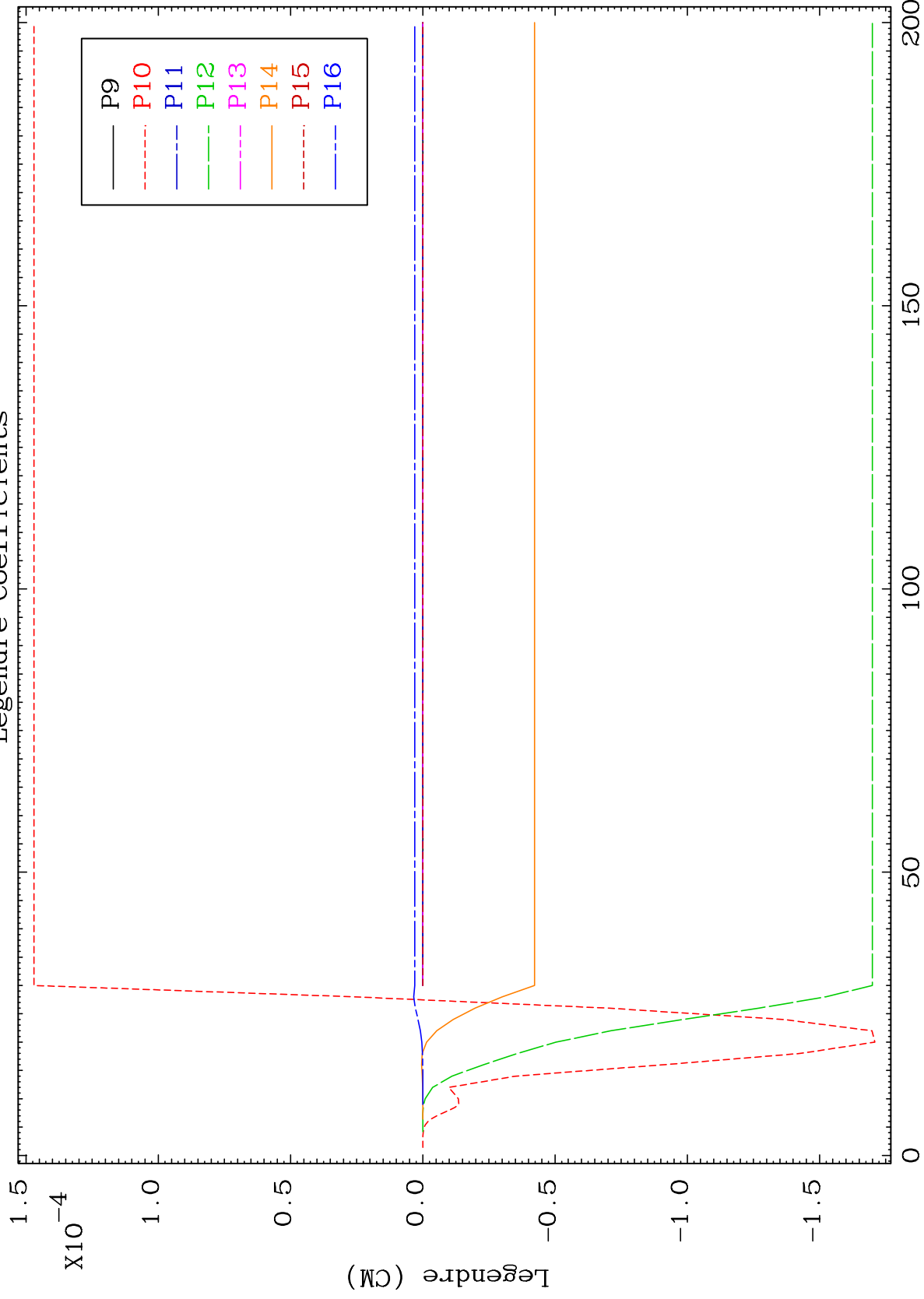
Incident Energy (MeV)

35

MAT 4334

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

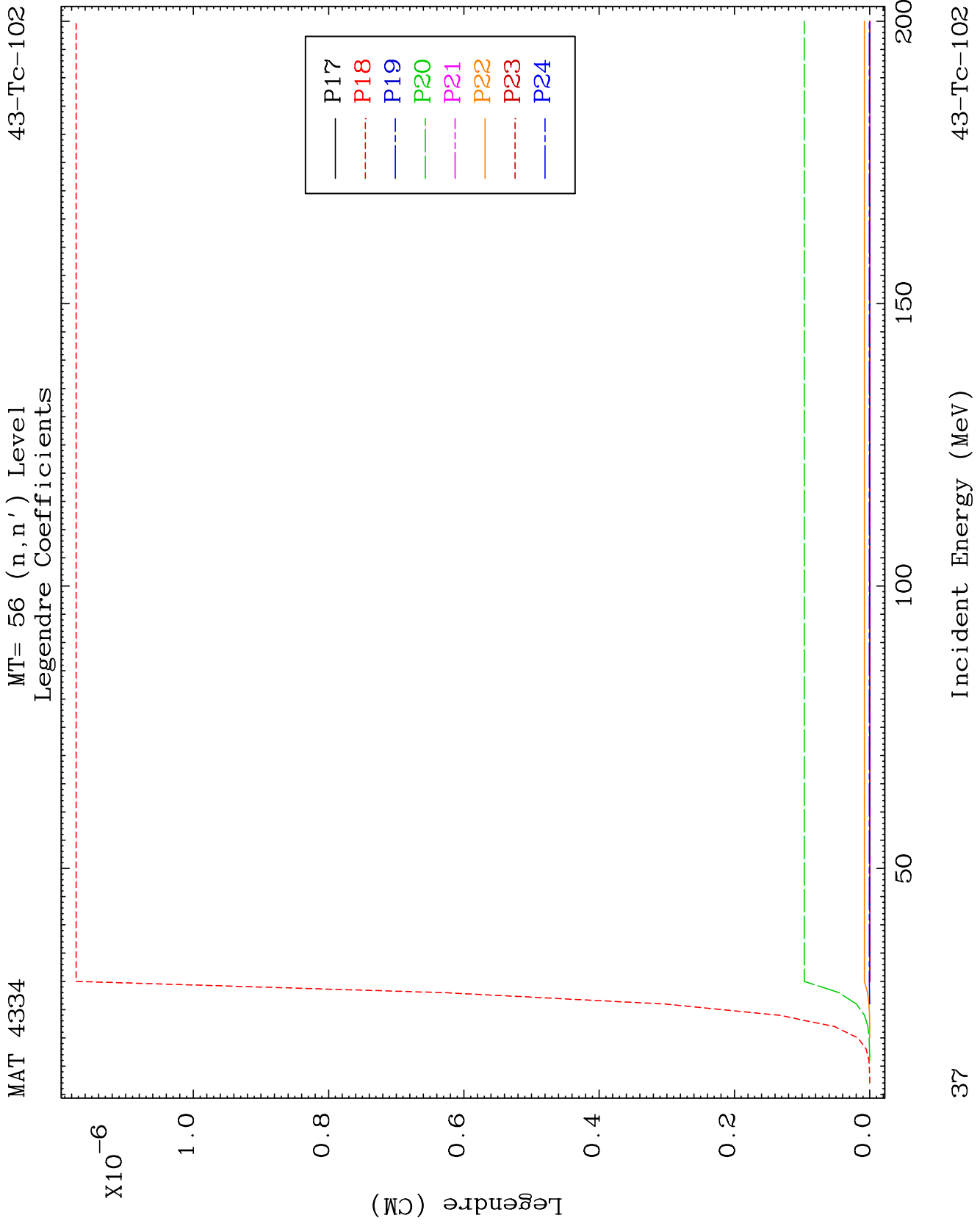
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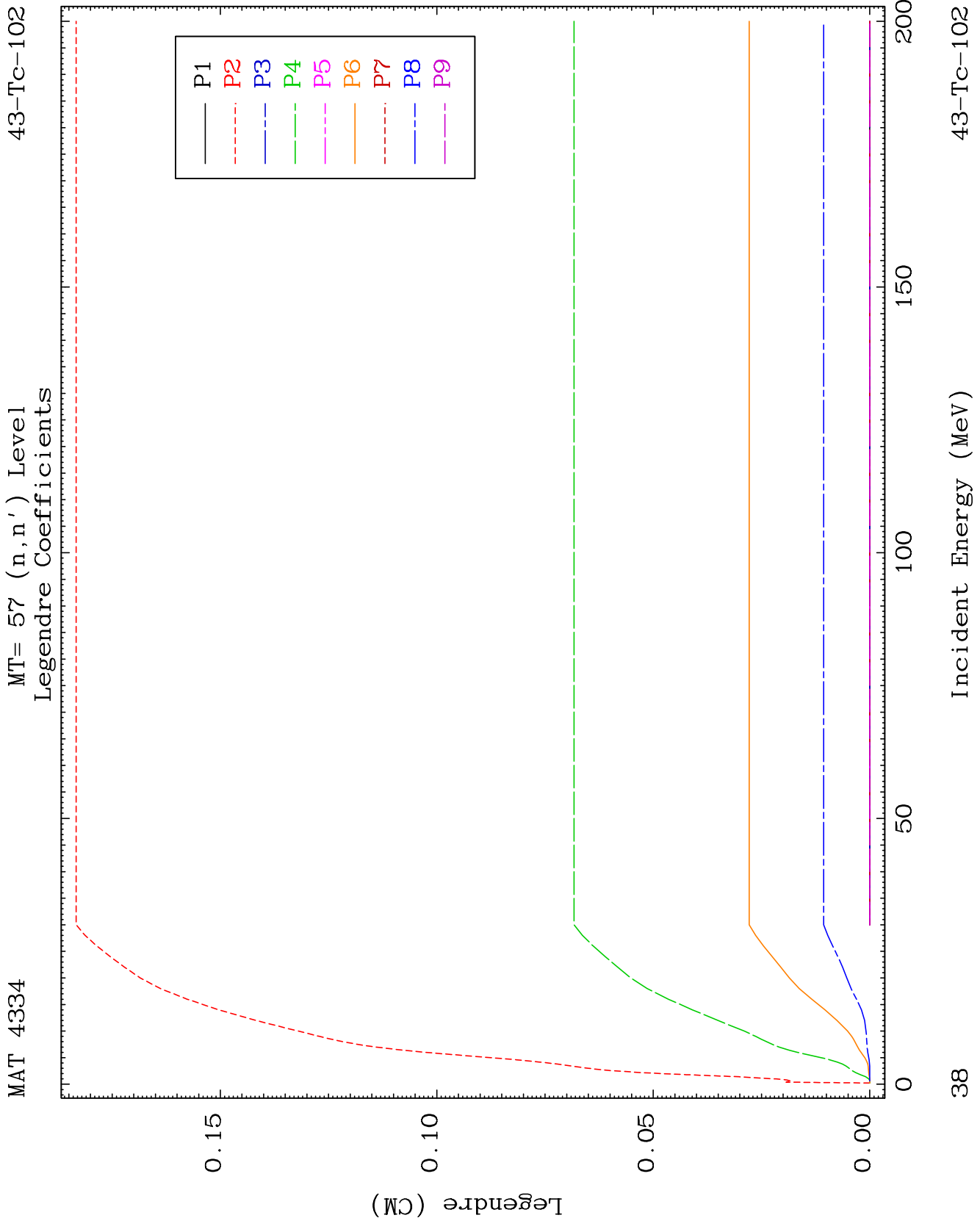


36

Incident Energy (MeV)

43-Tc-102

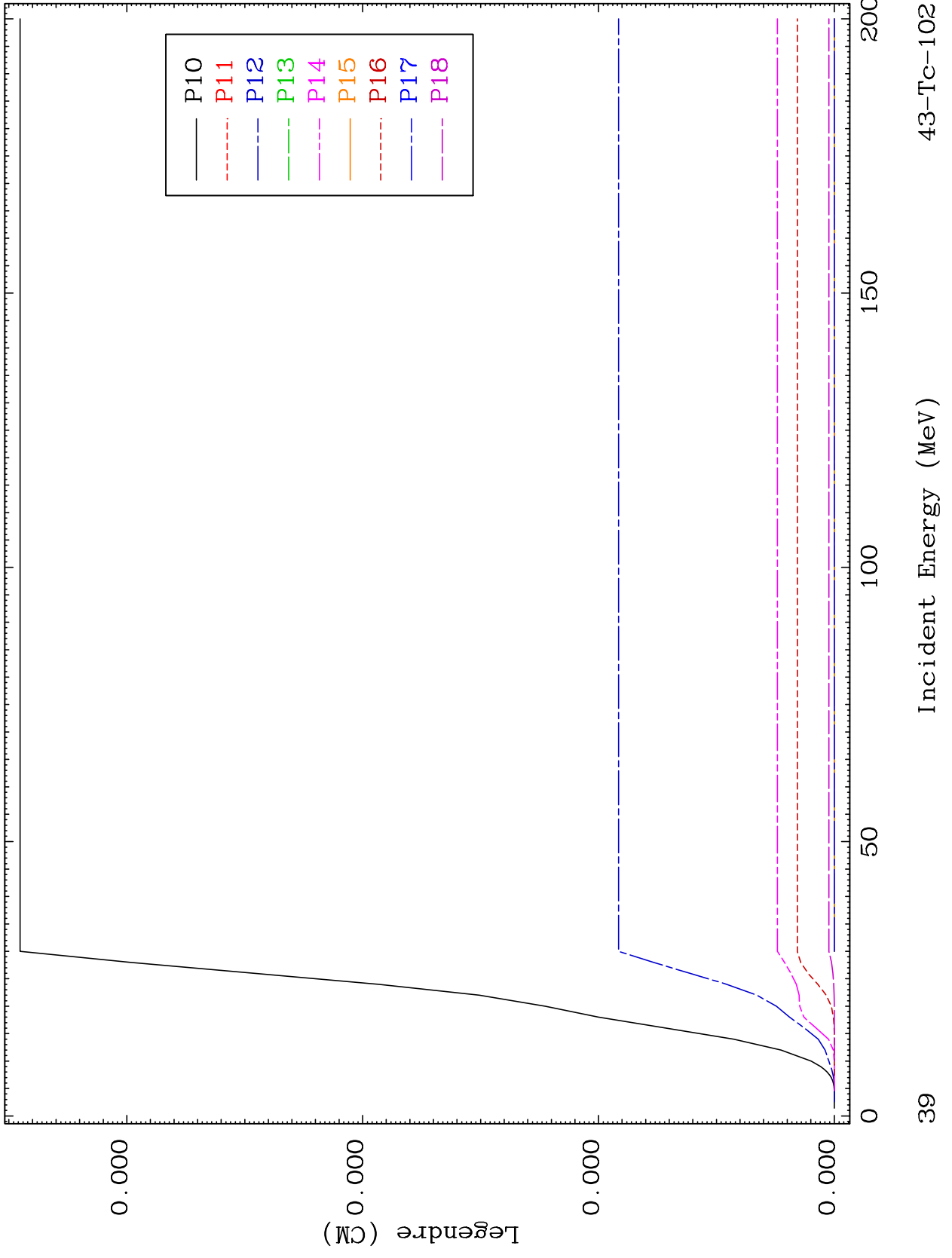




MAT 4334

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

43-Tc-102

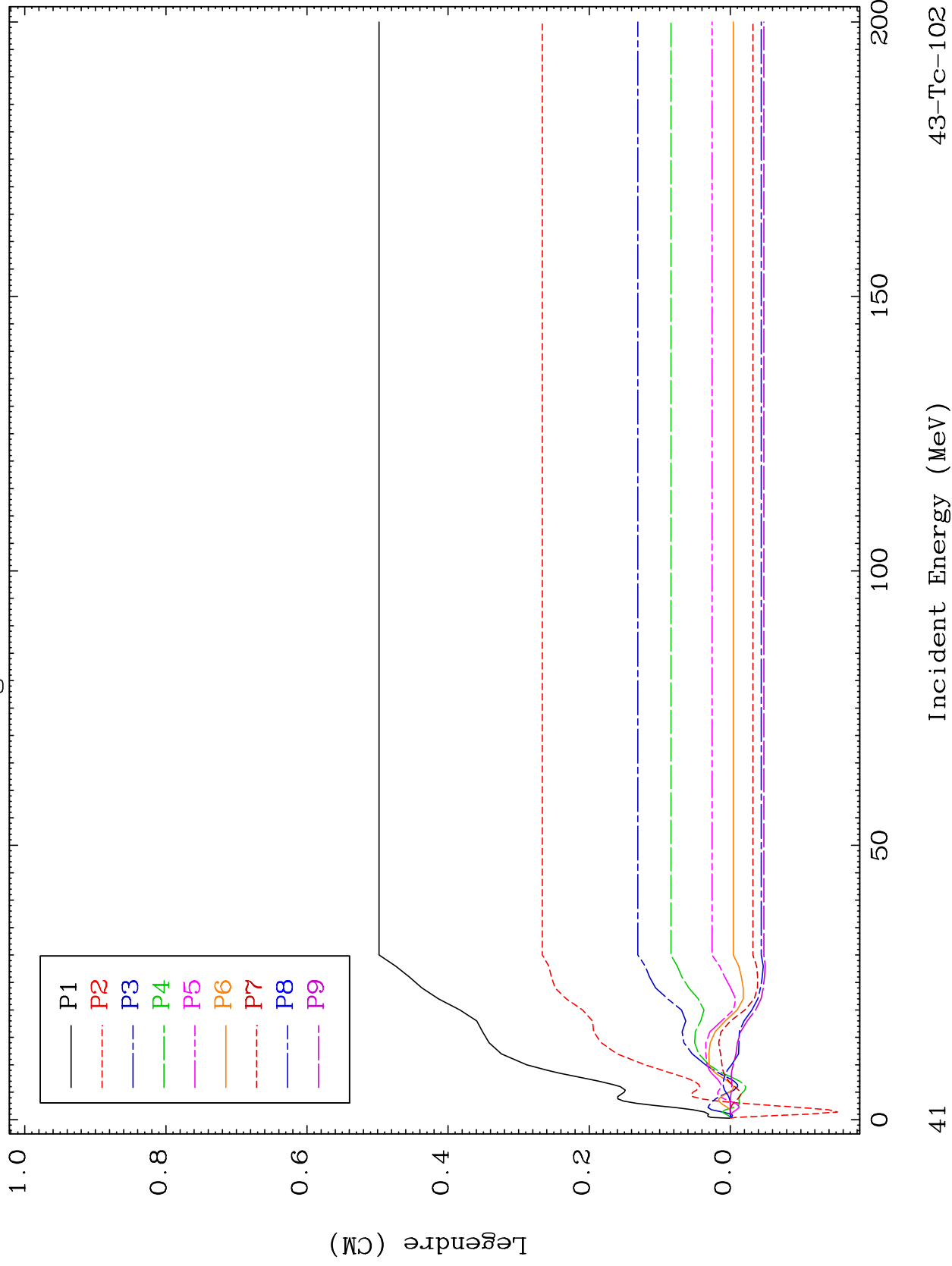




MAT 4334

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

43-Tc-102



41

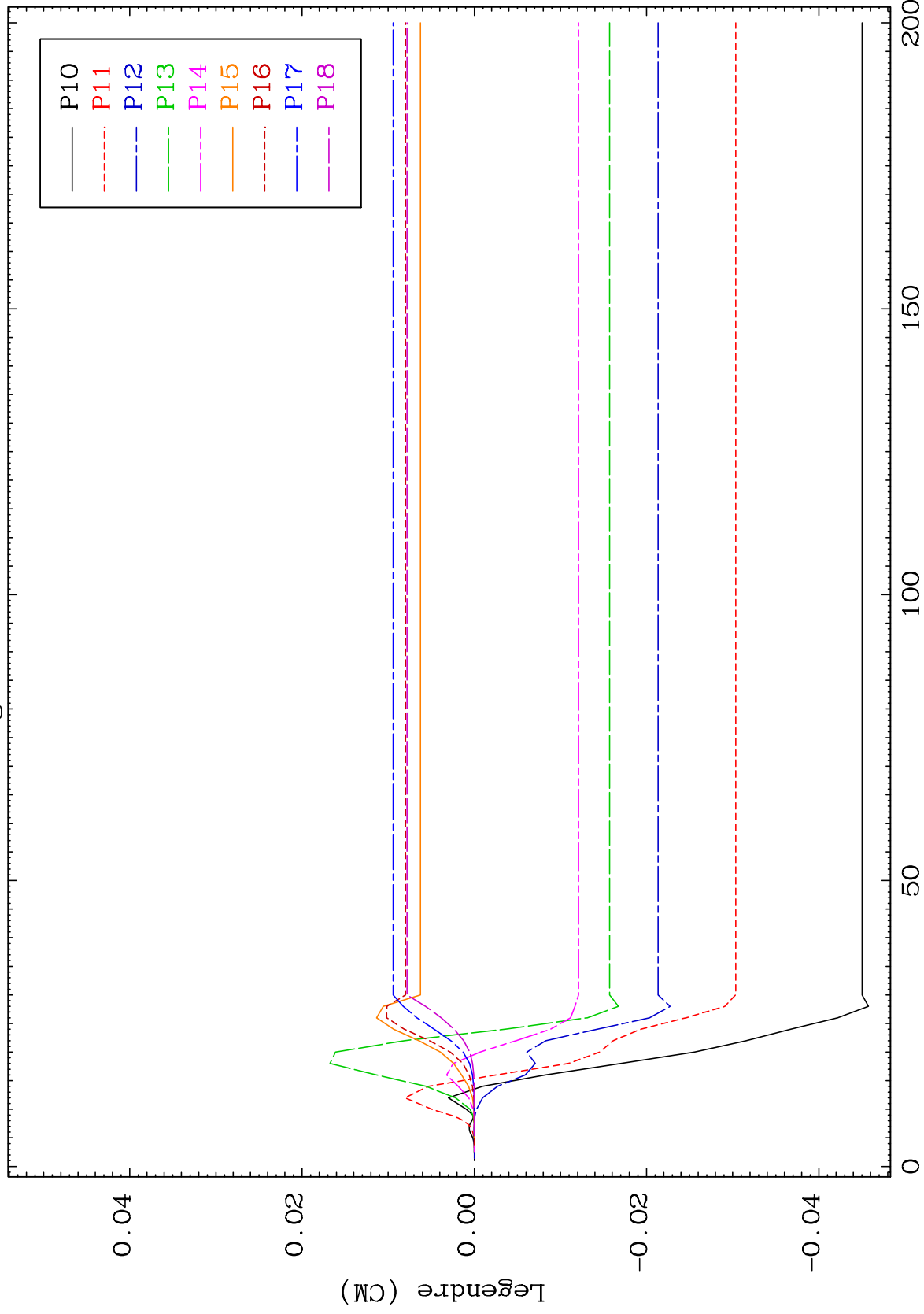
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



42

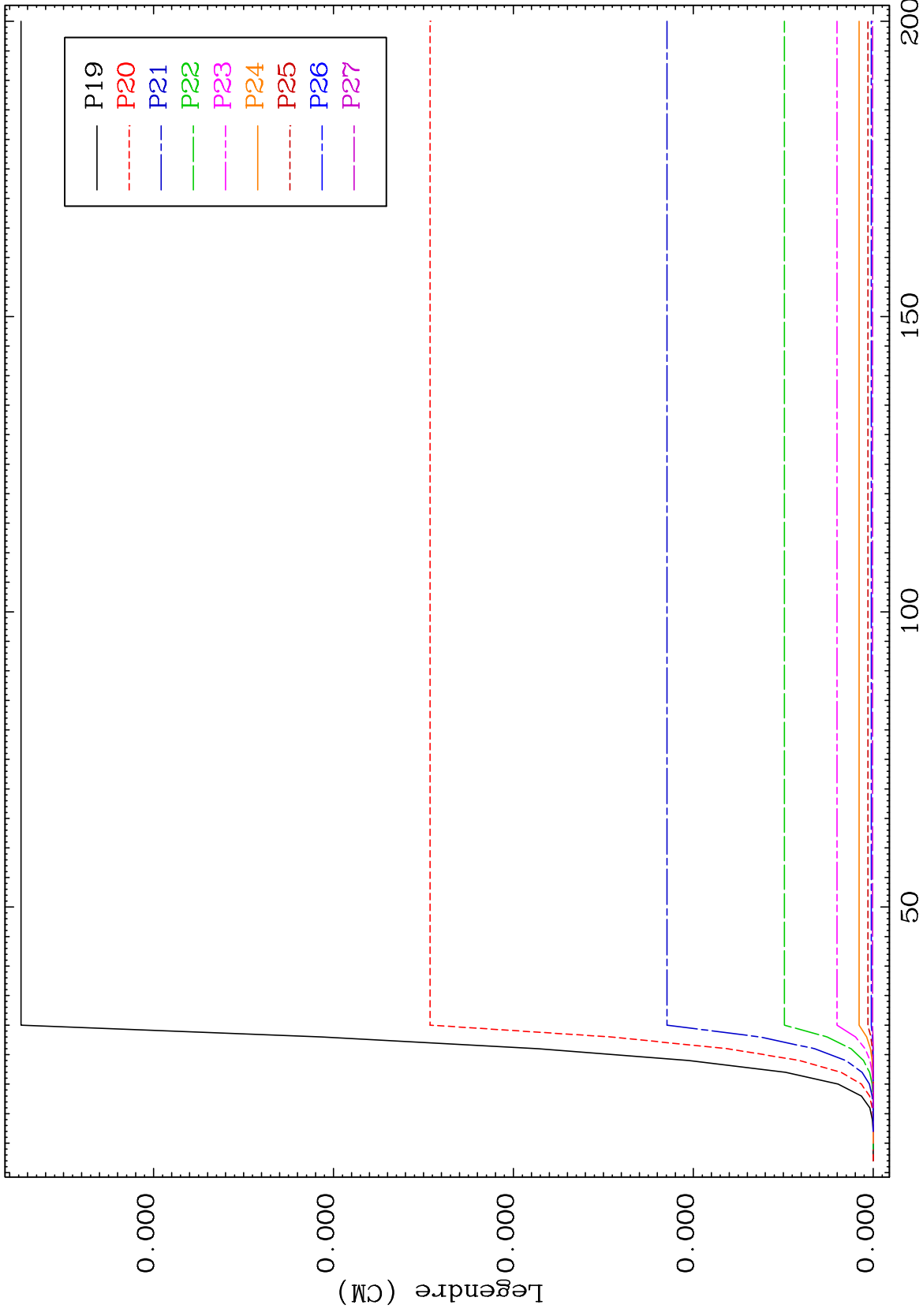
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



43

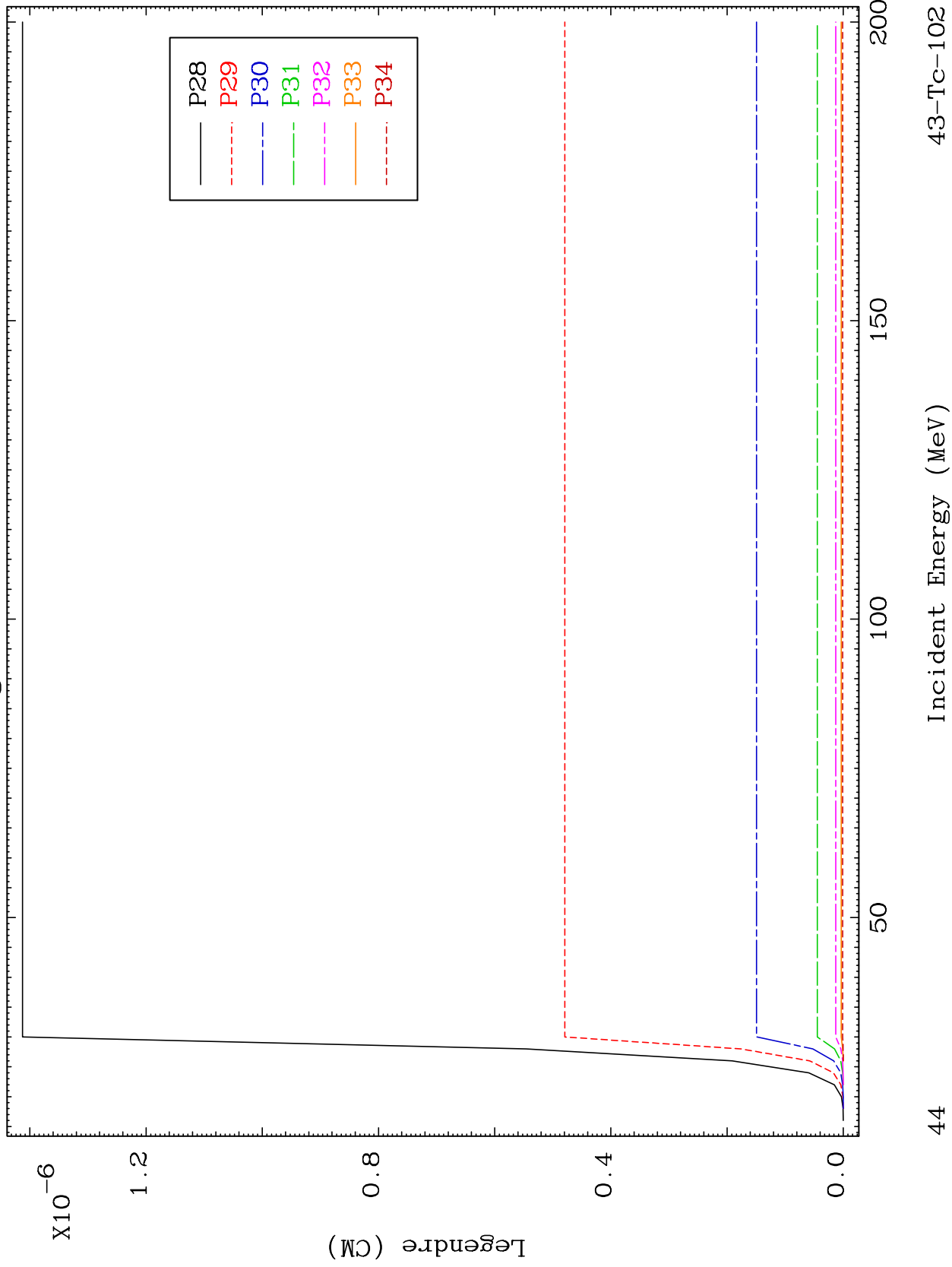
Incident Energy (MeV)

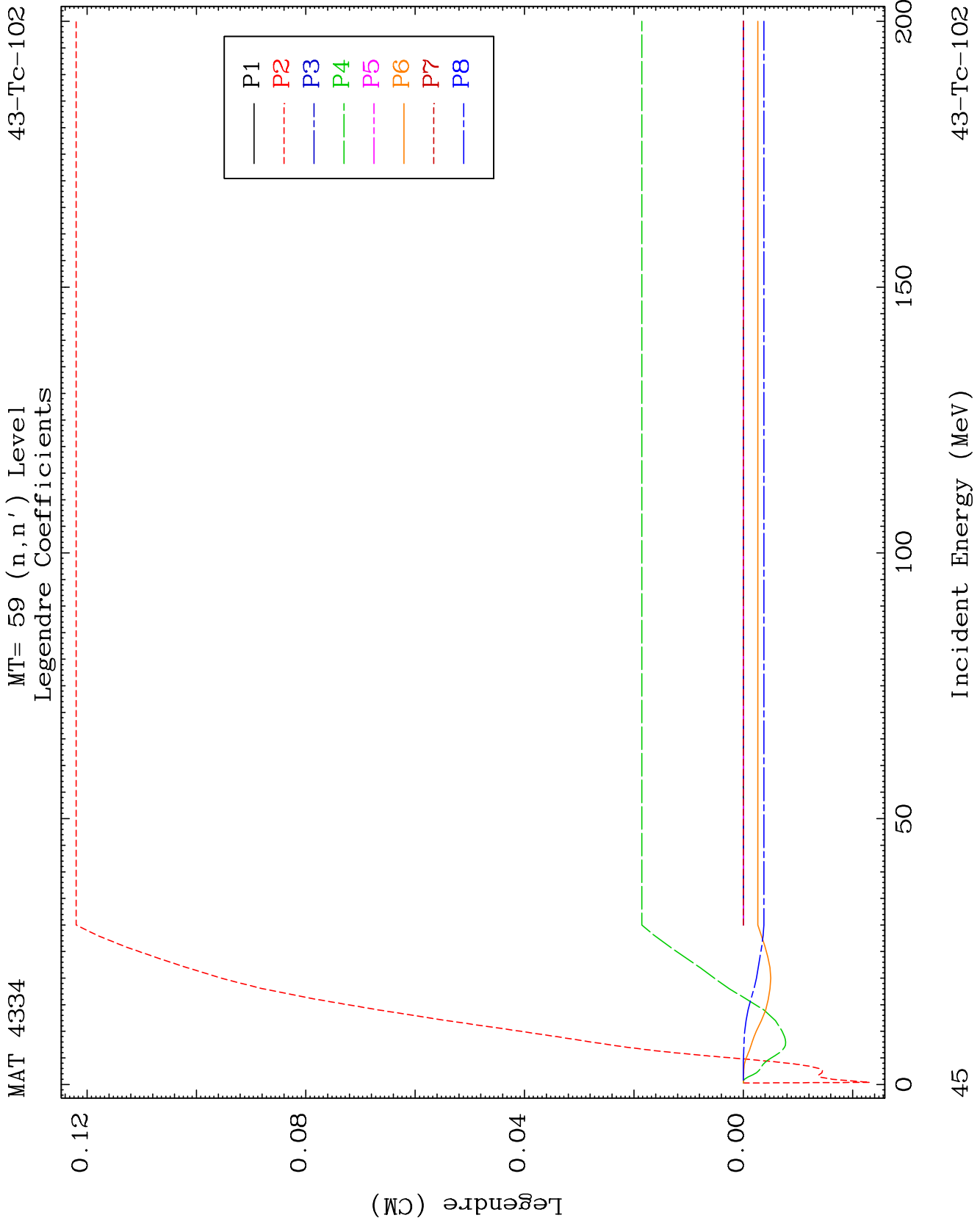
43-Tc-102

MAT 4334

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

43-Tc-102



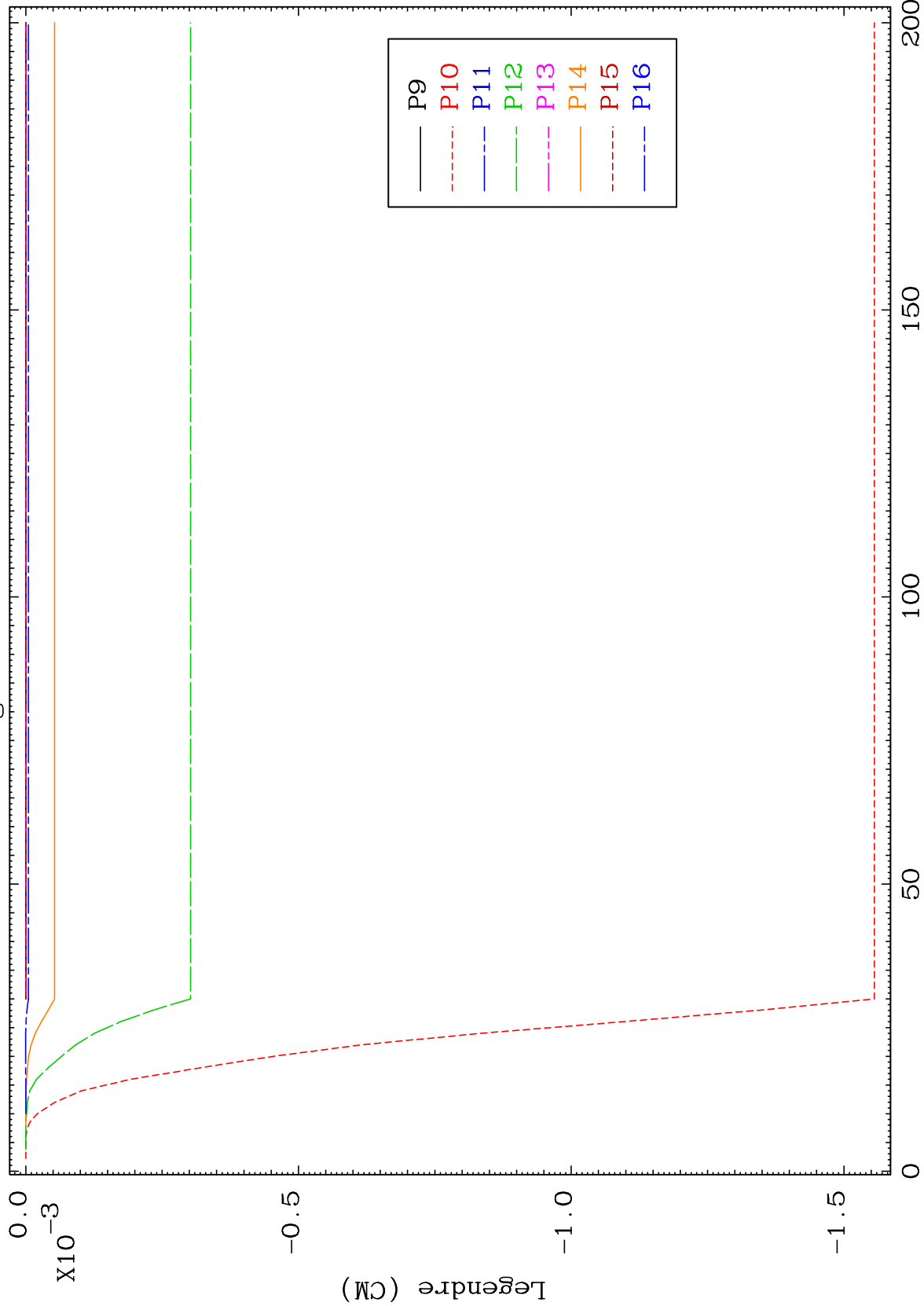


MAT 4334

MT= 59 (n,n') Level

43-Tc-102

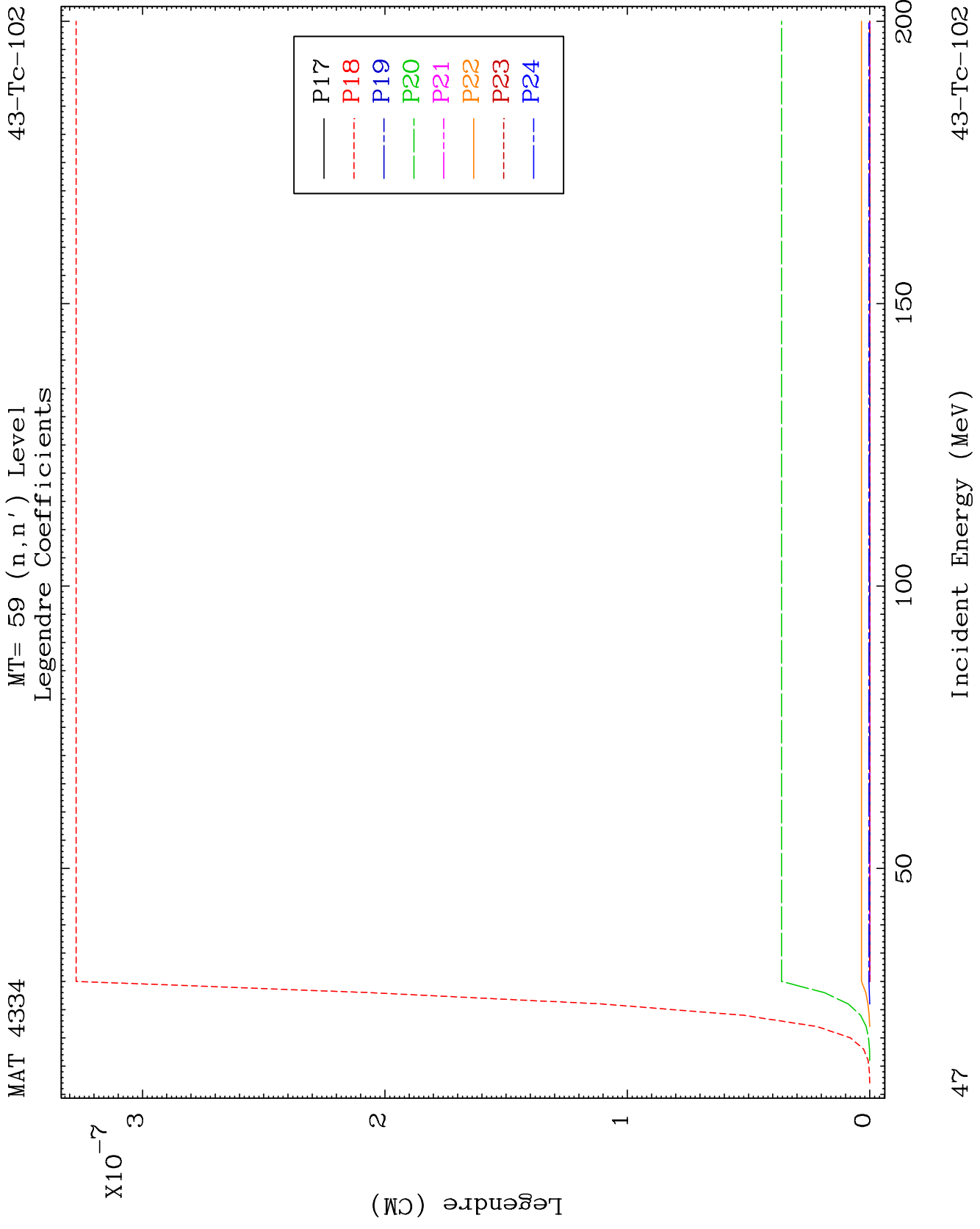
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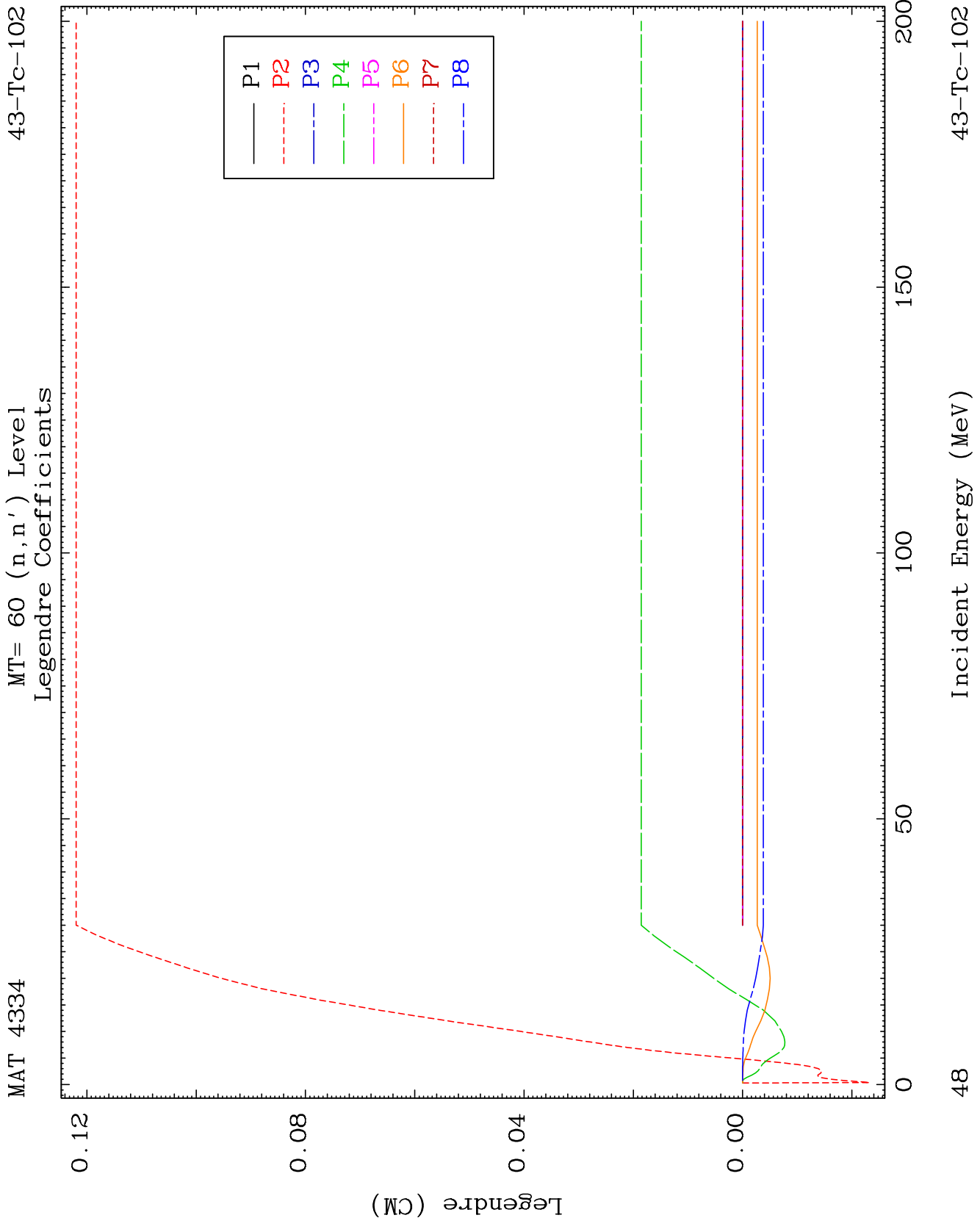


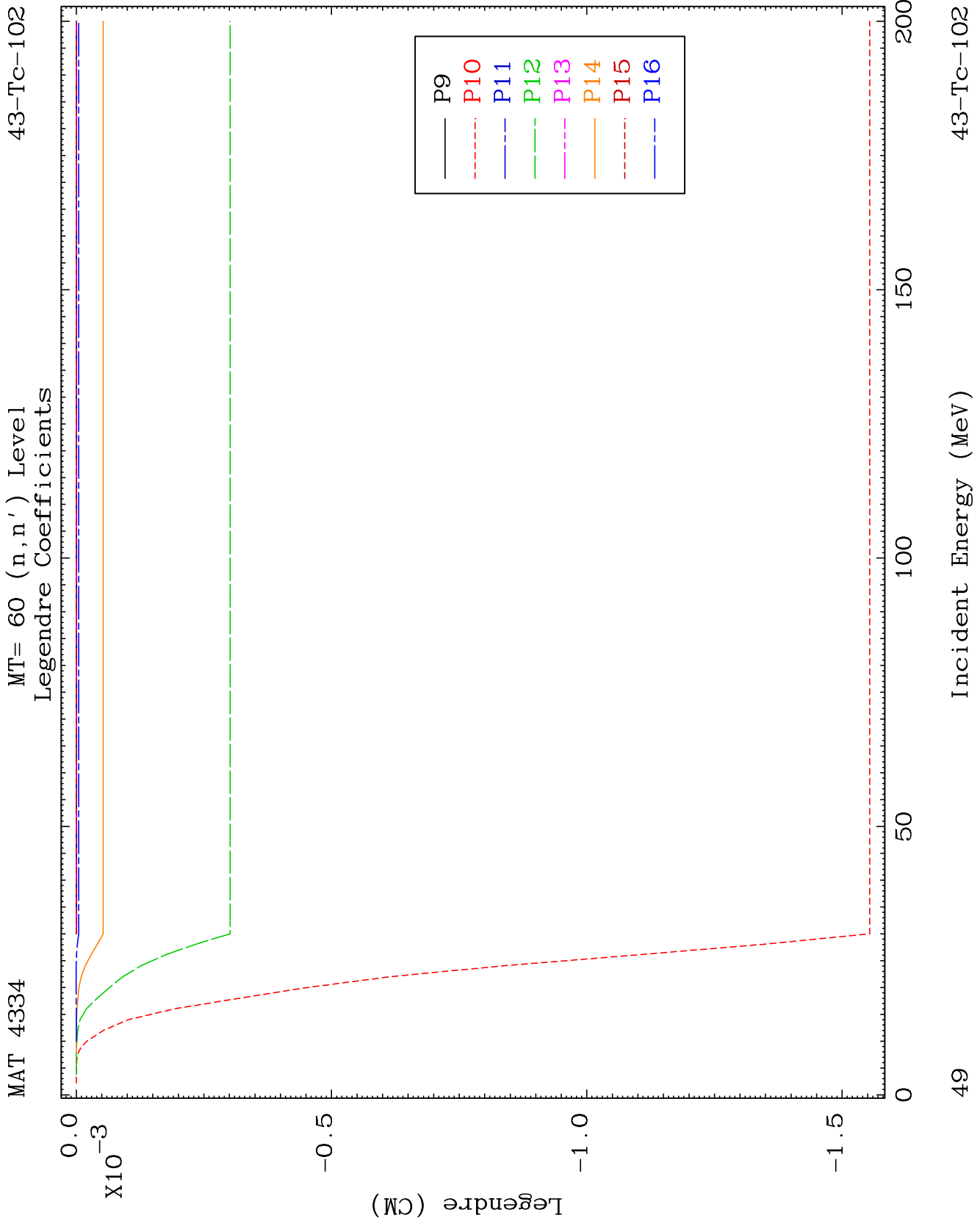
46

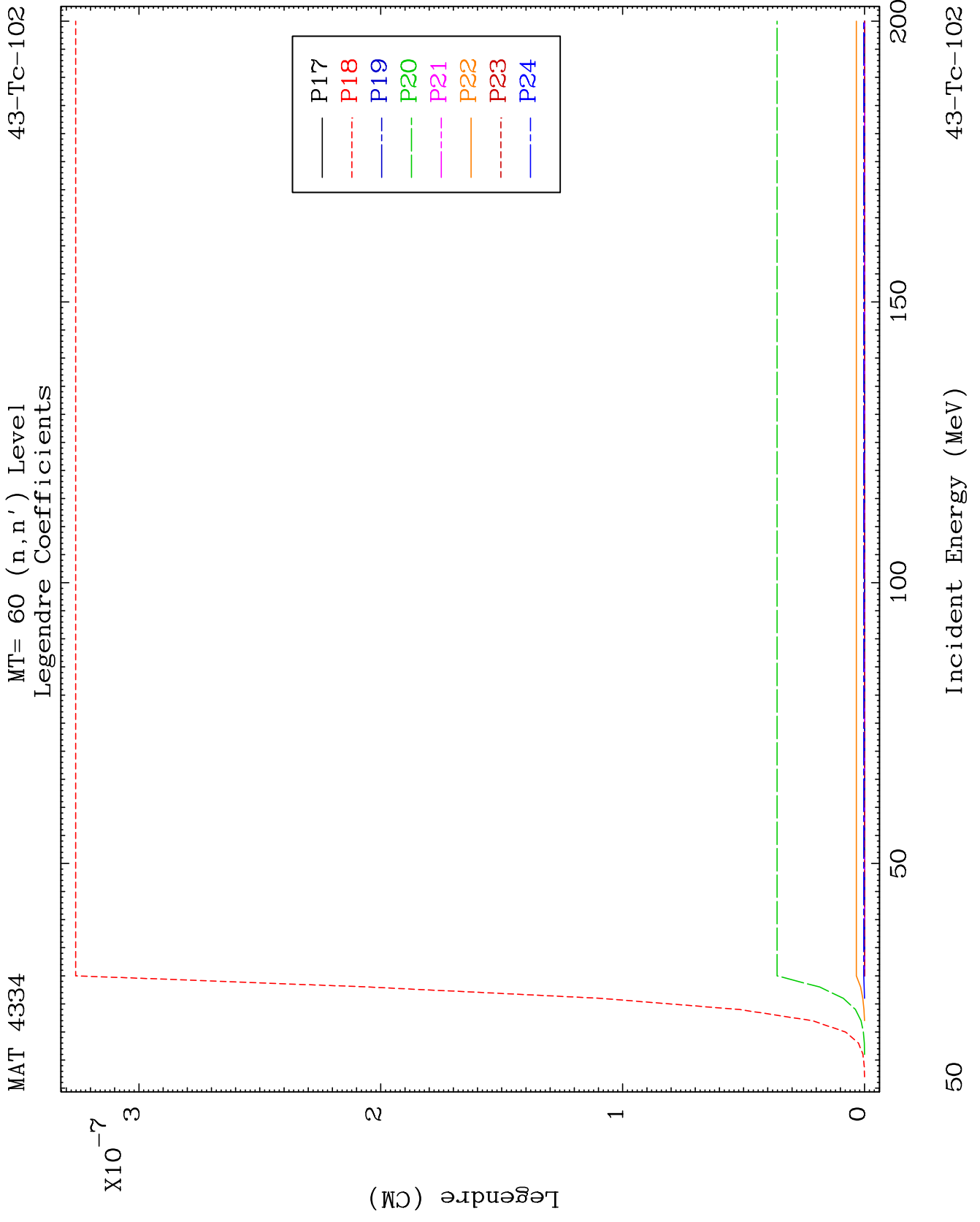
Incident Energy (MeV)

43-Tc-102





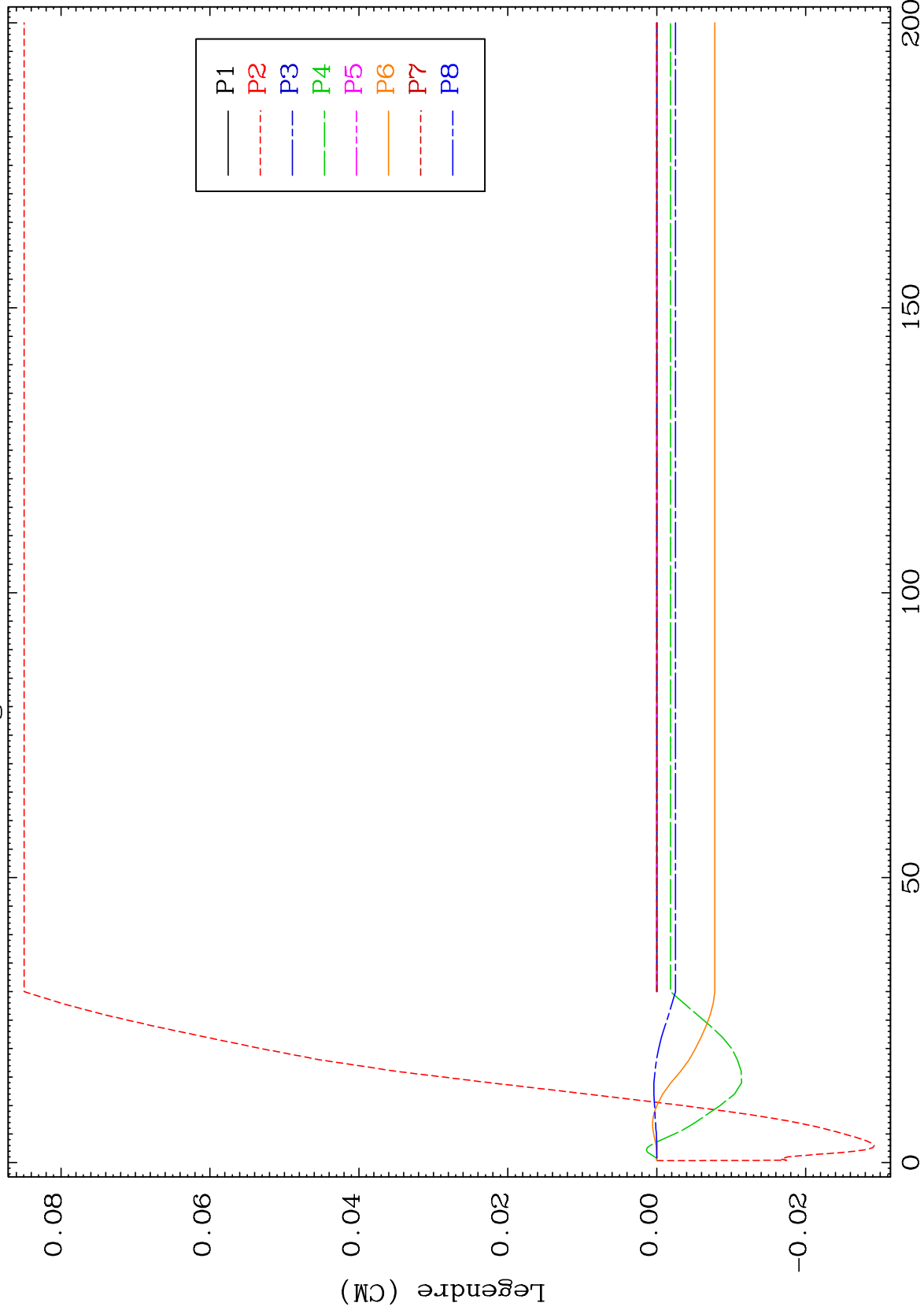




MAT 4334

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

43-Tc-102



51

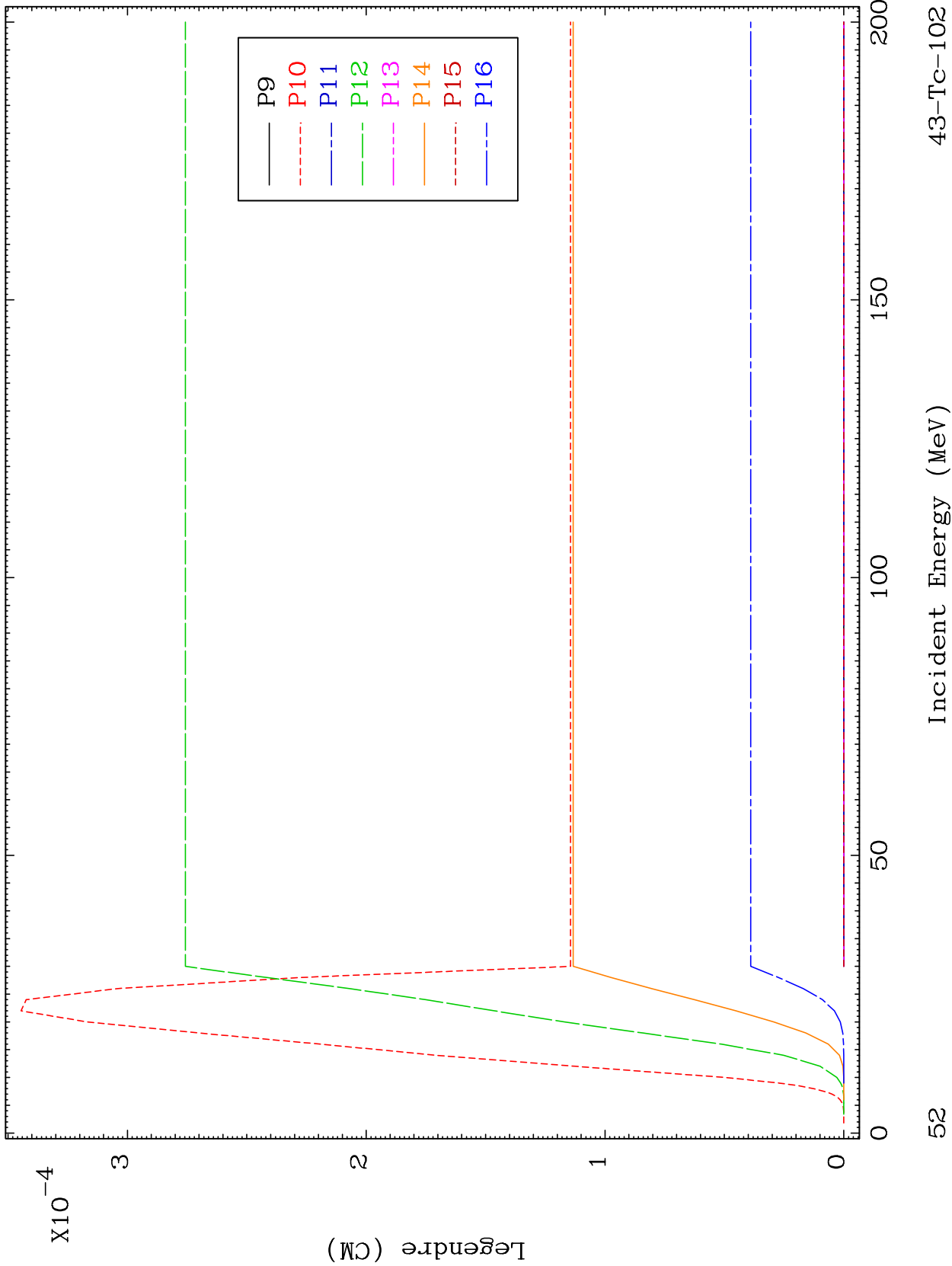
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102

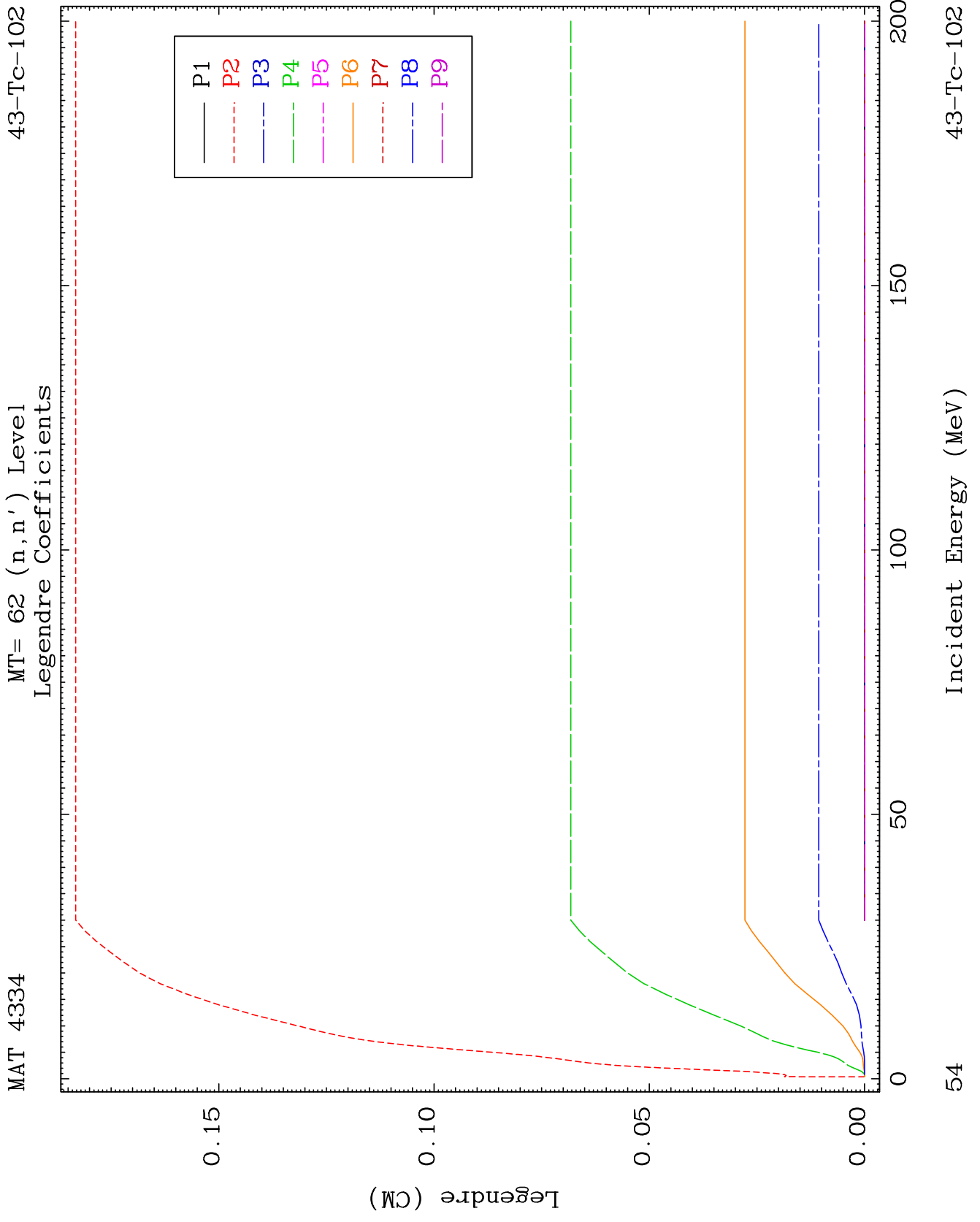


52

Incident Energy (MeV)

43-Tc-102

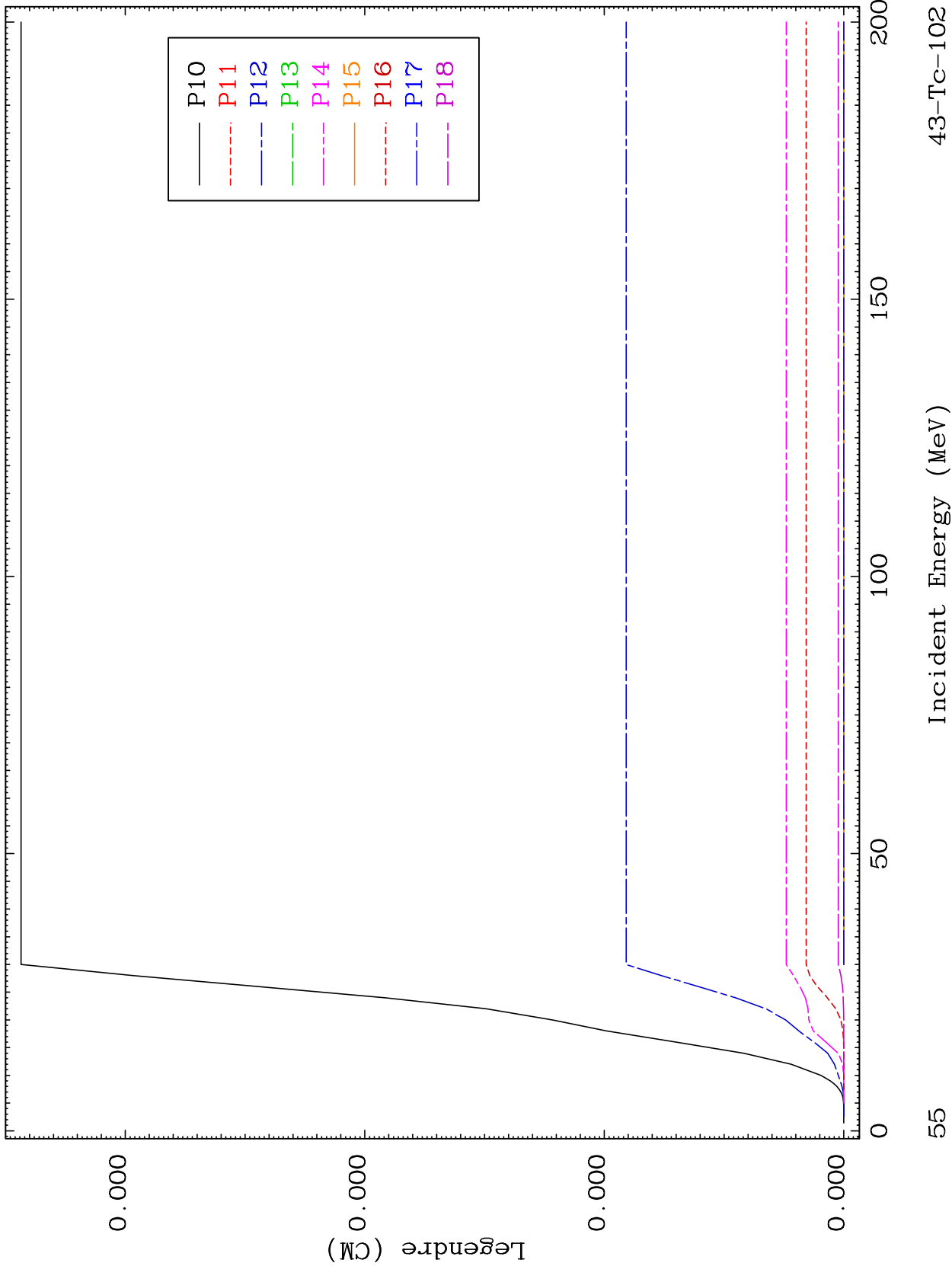




MAT 4334

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

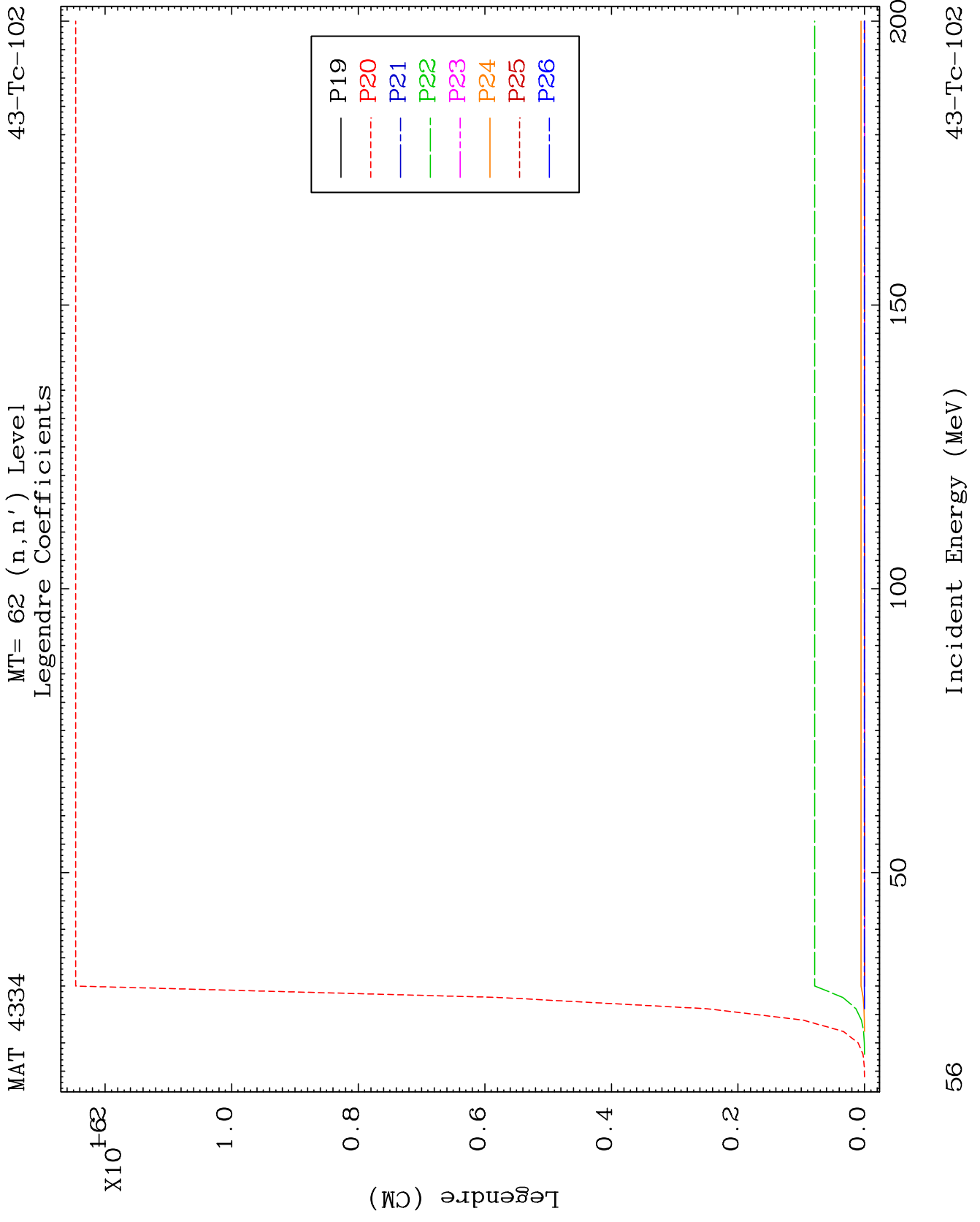
43-Tc-102



43-Tc-102

Incident Energy (MeV)

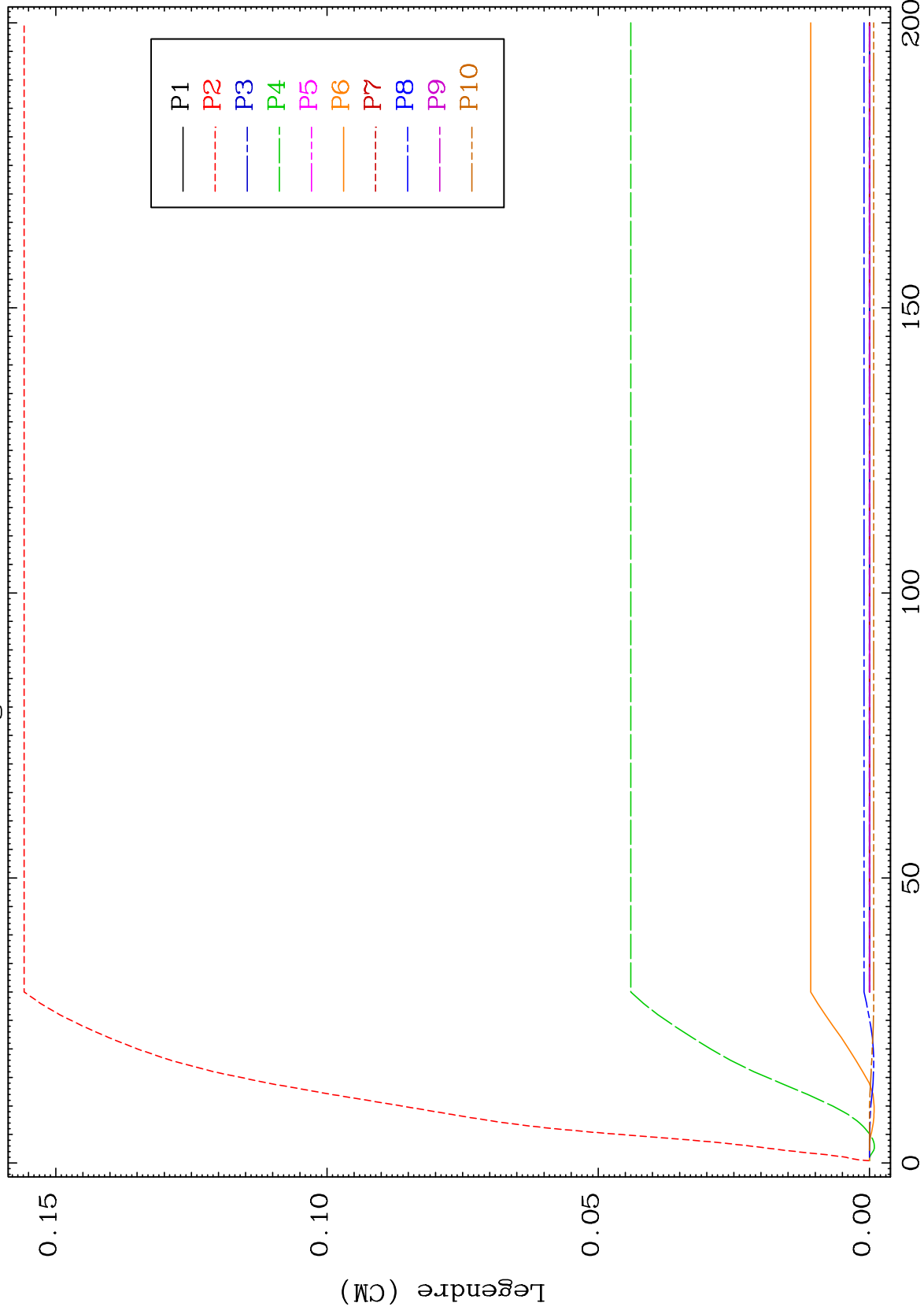
55



MAT 4334

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

43-Tc-102



57

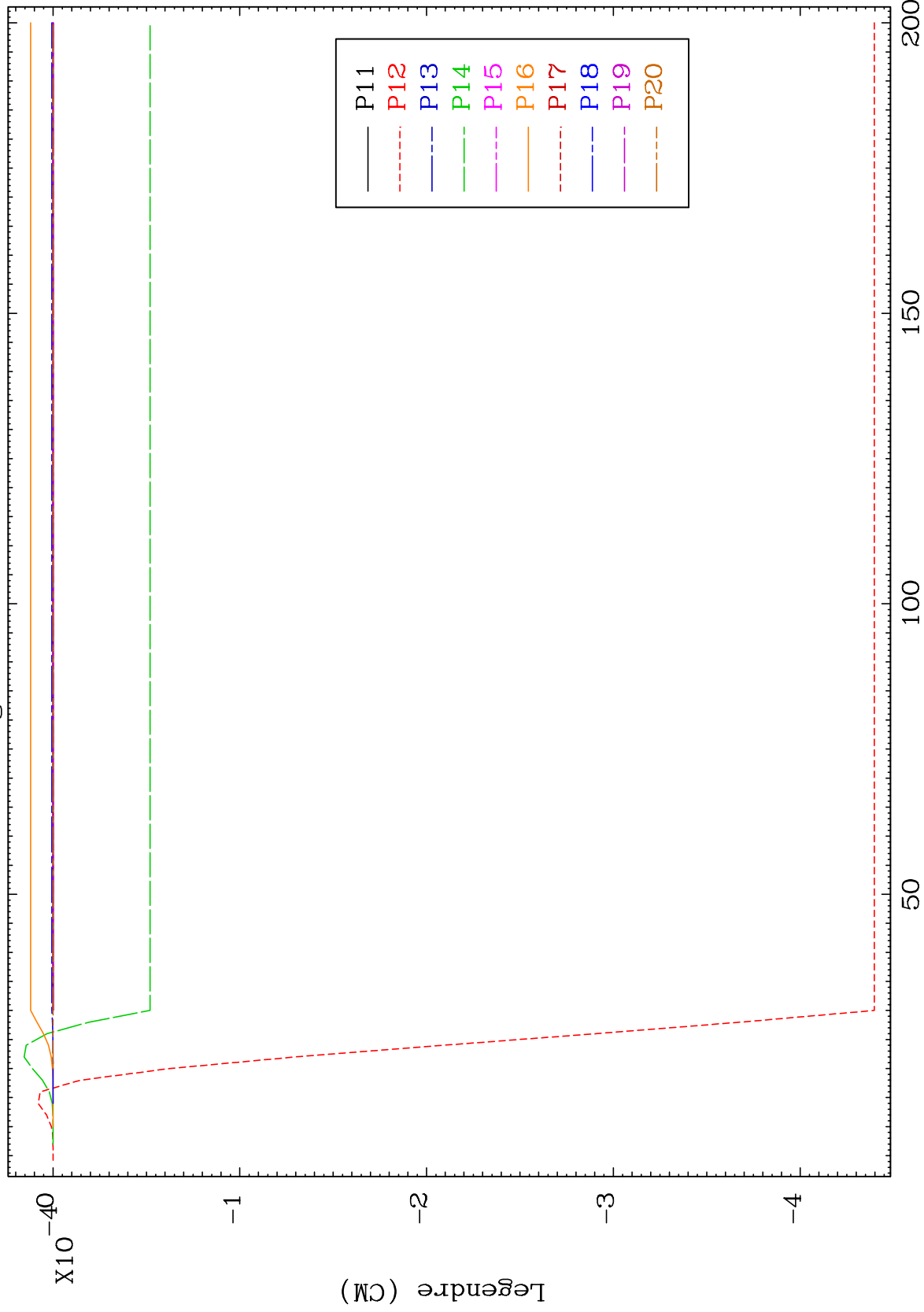
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



58

Incident Energy (MeV)

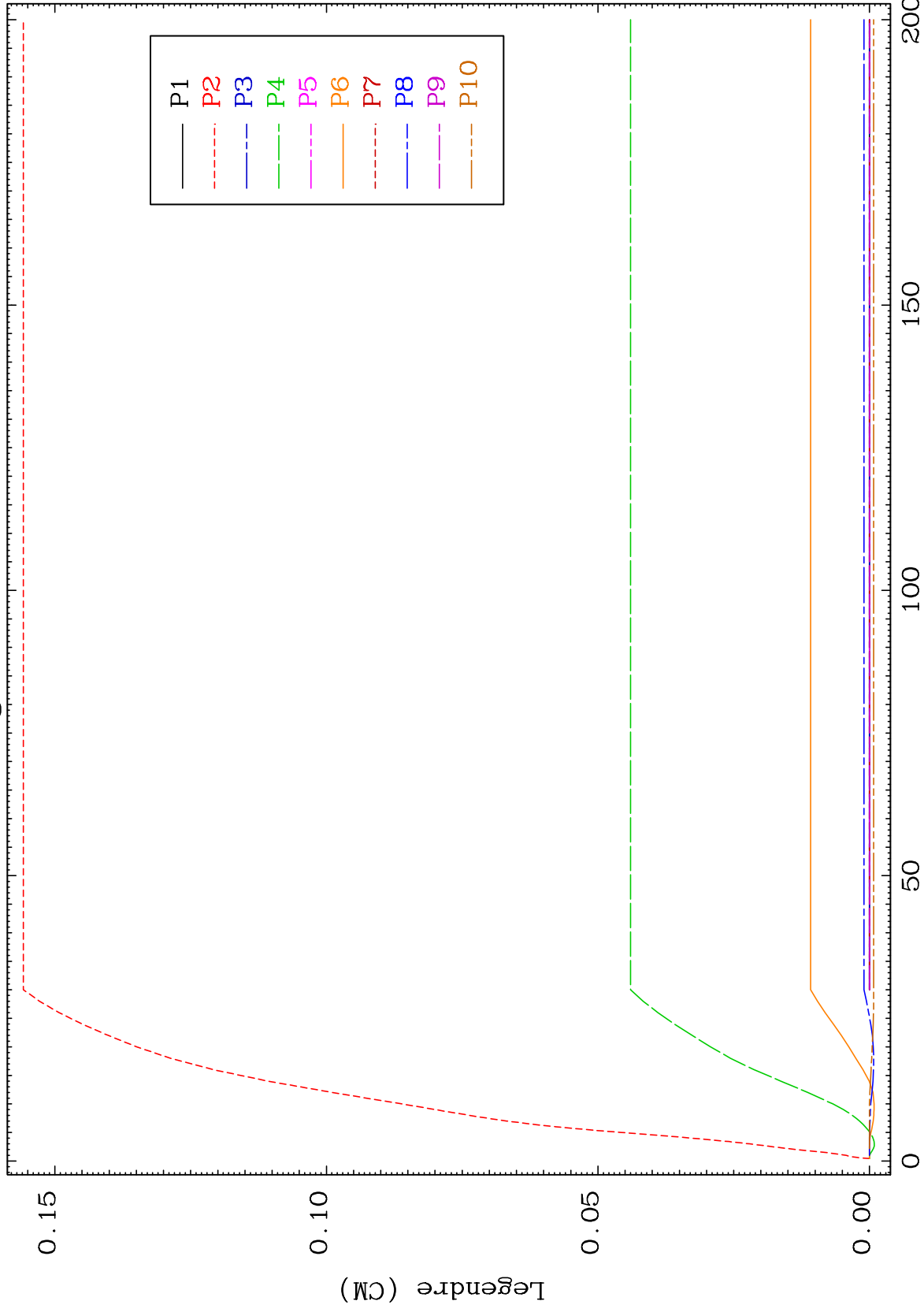
43-Tc-102

MAT 4334

MT= 64 (n,n') Level

43-Tc-102

Legendre Coefficients



59

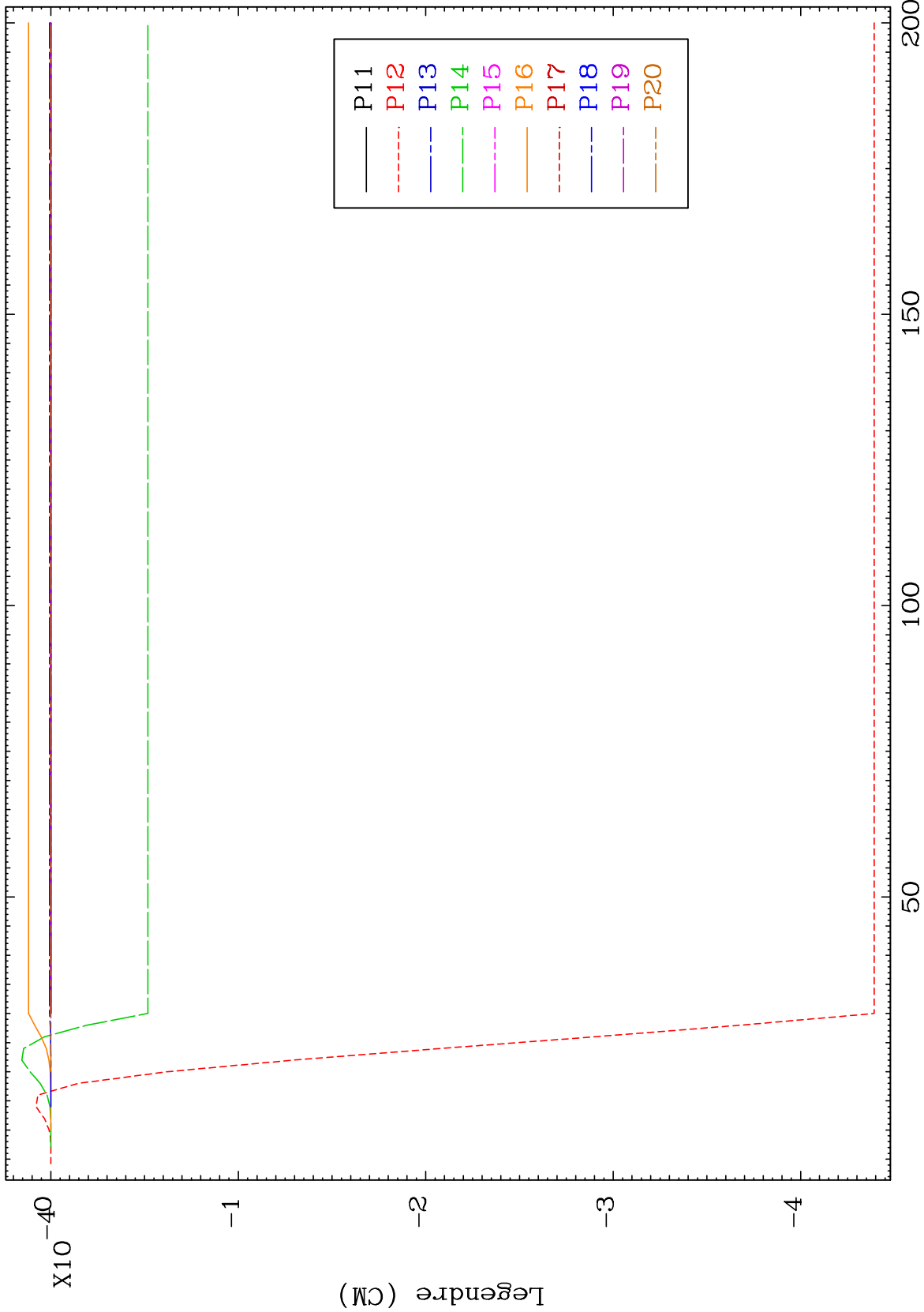
43-Tc-102

MAT 4334

MT= 64 (n,n') Level

43-Tc-102

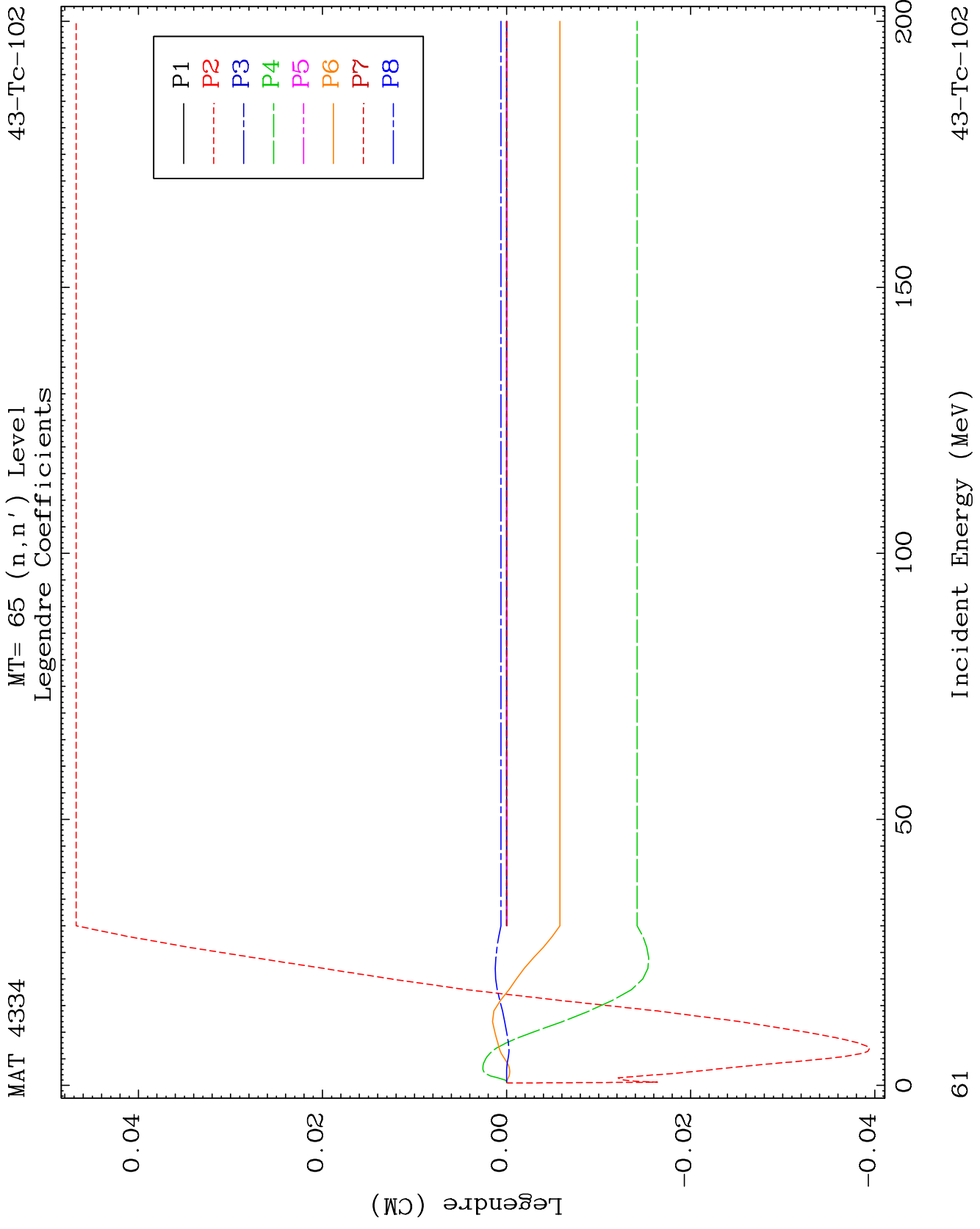
Legendre Coefficients

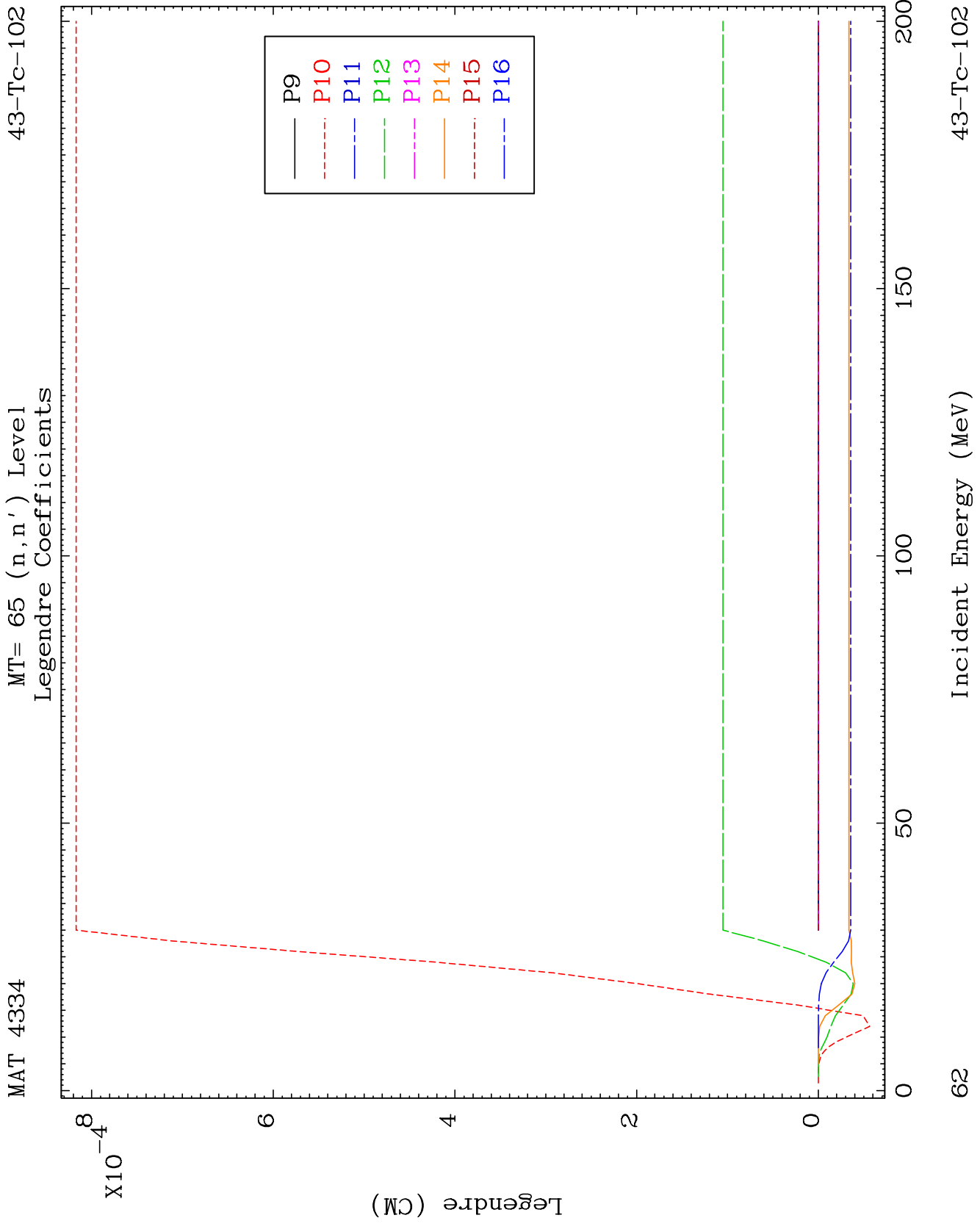


60

Incident Energy (MeV)

43-Tc-102

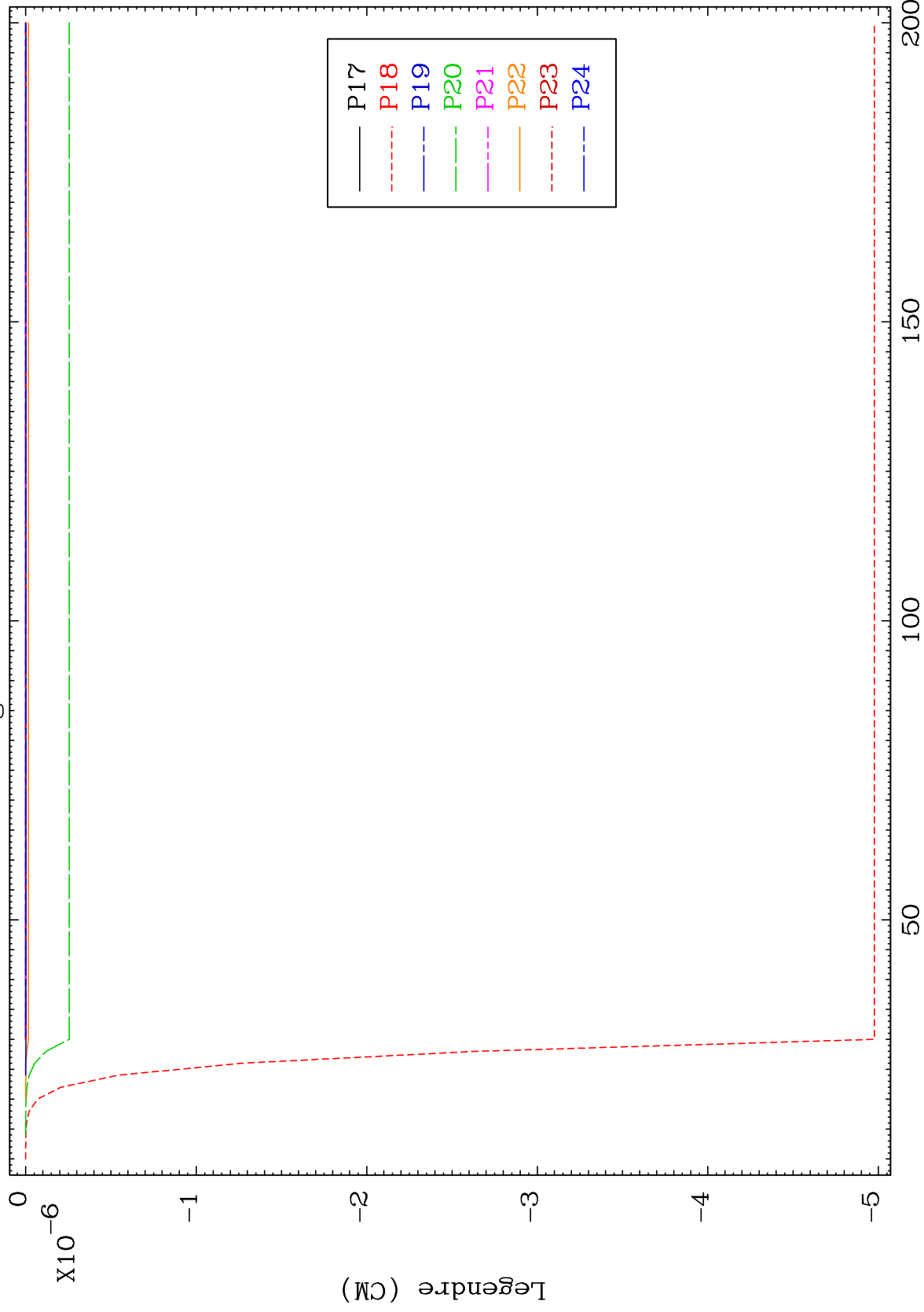




MAT 4334

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

43-Tc-102



63

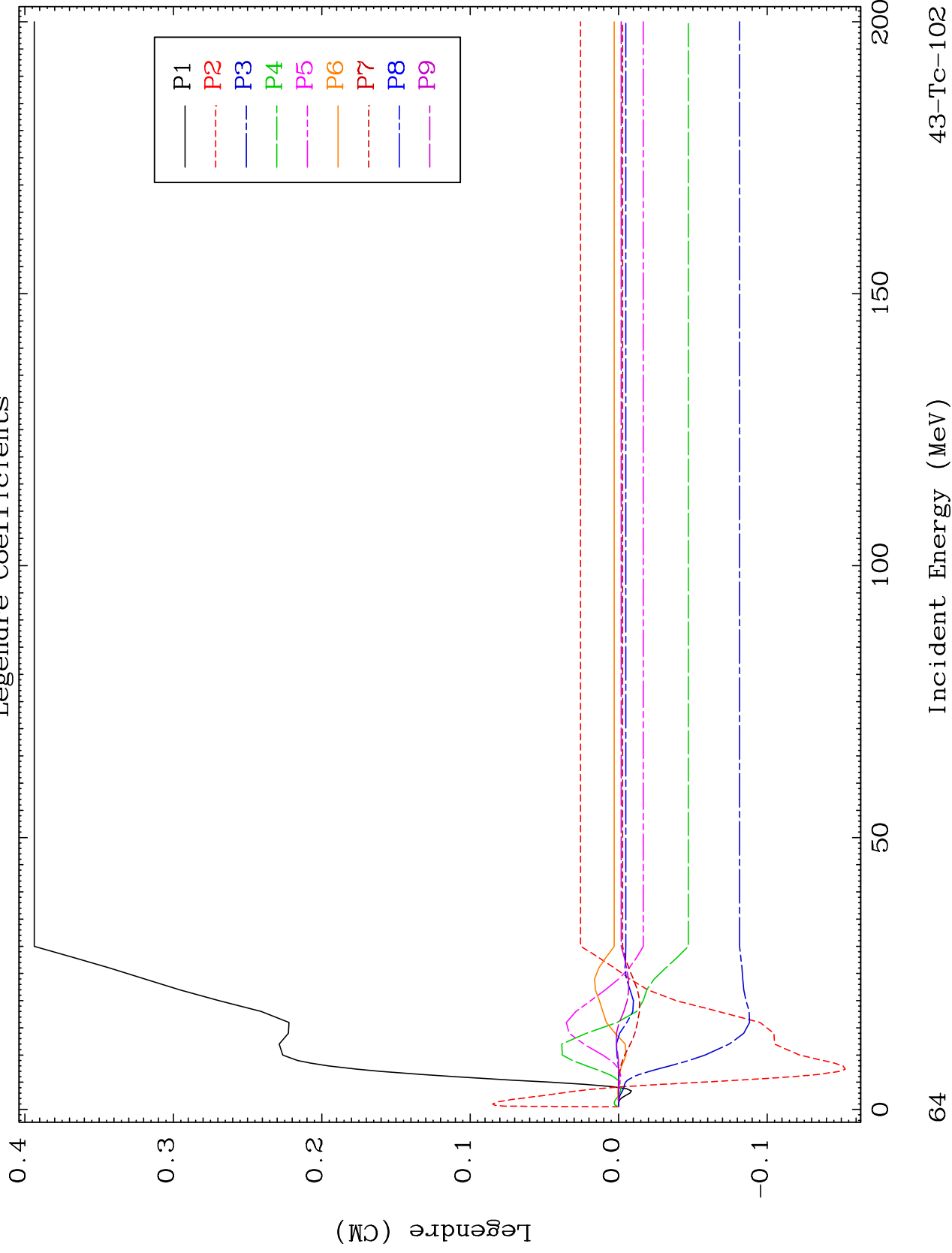
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



64

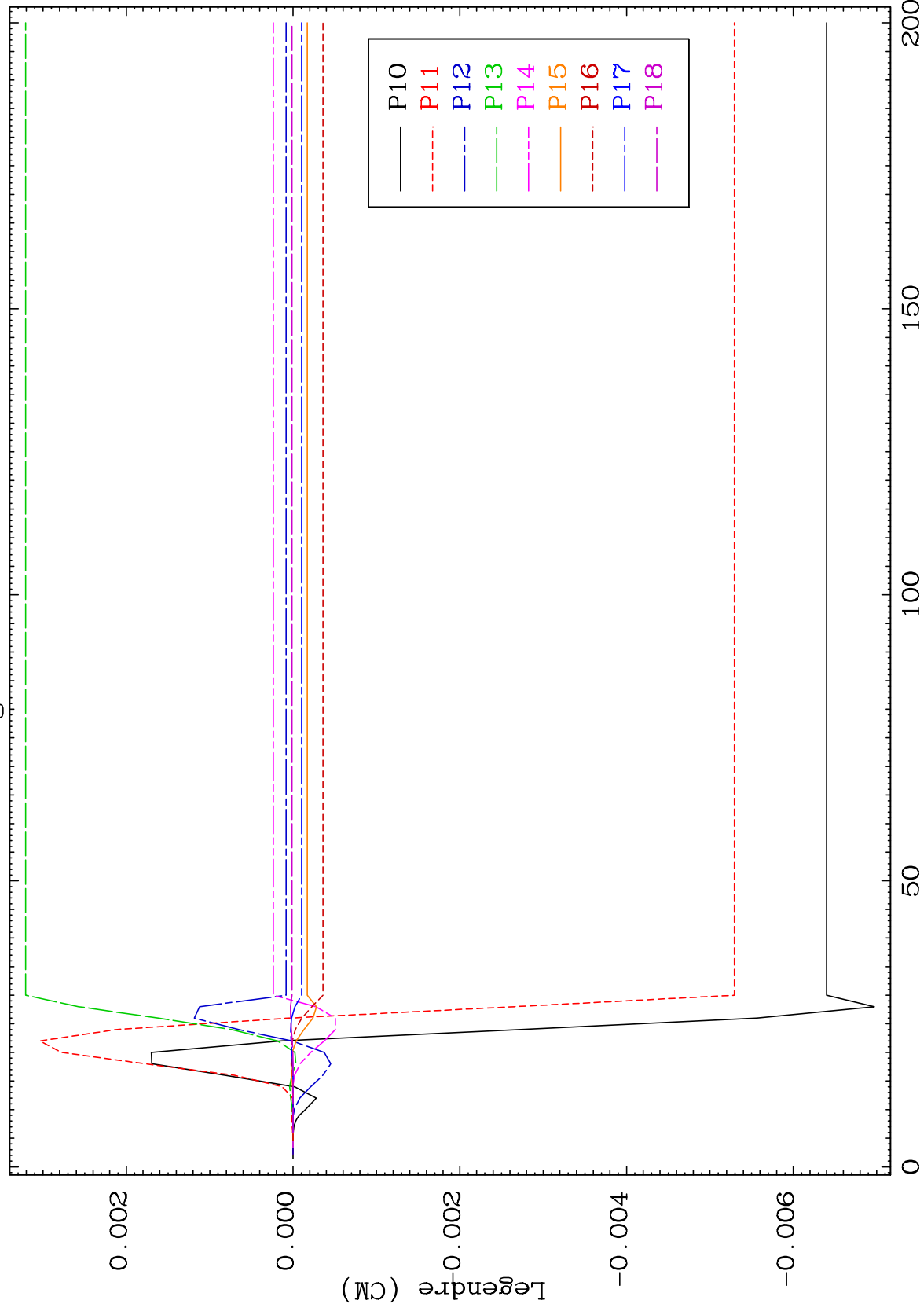
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



65

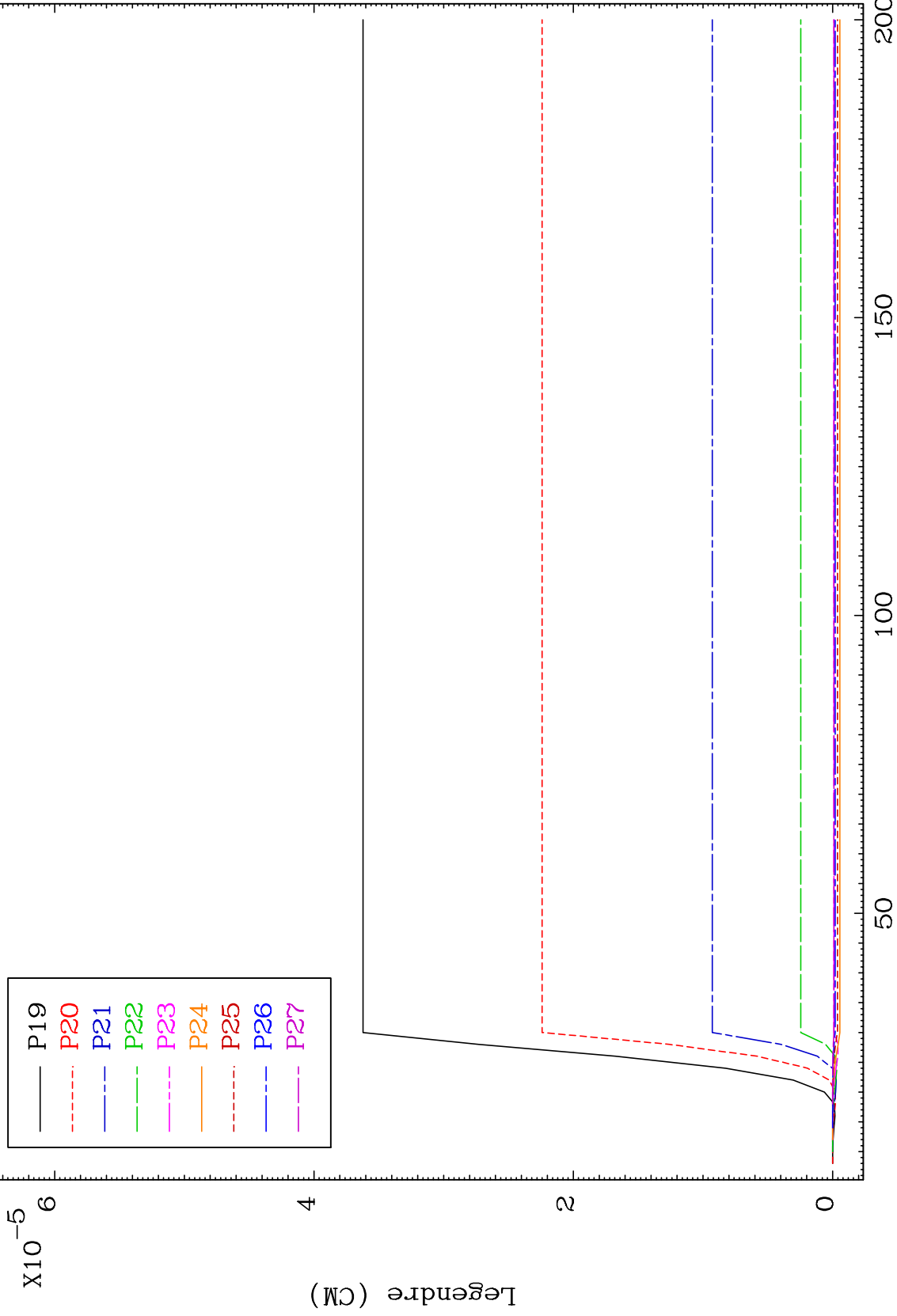
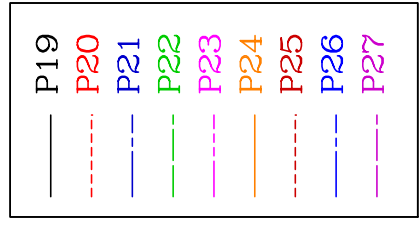
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

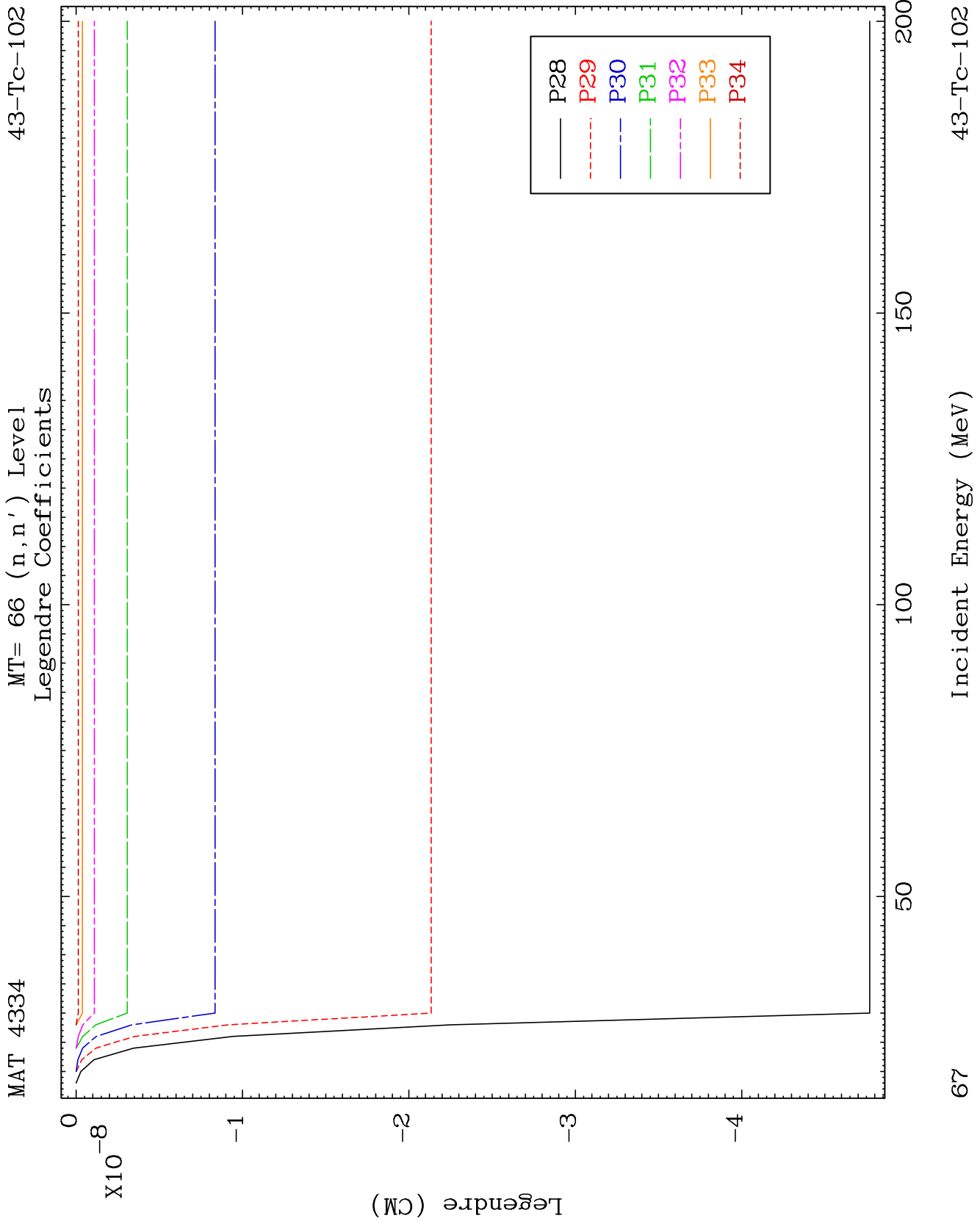
43-Tc-102



66

Incident Energy (MeV)

43-Tc-102

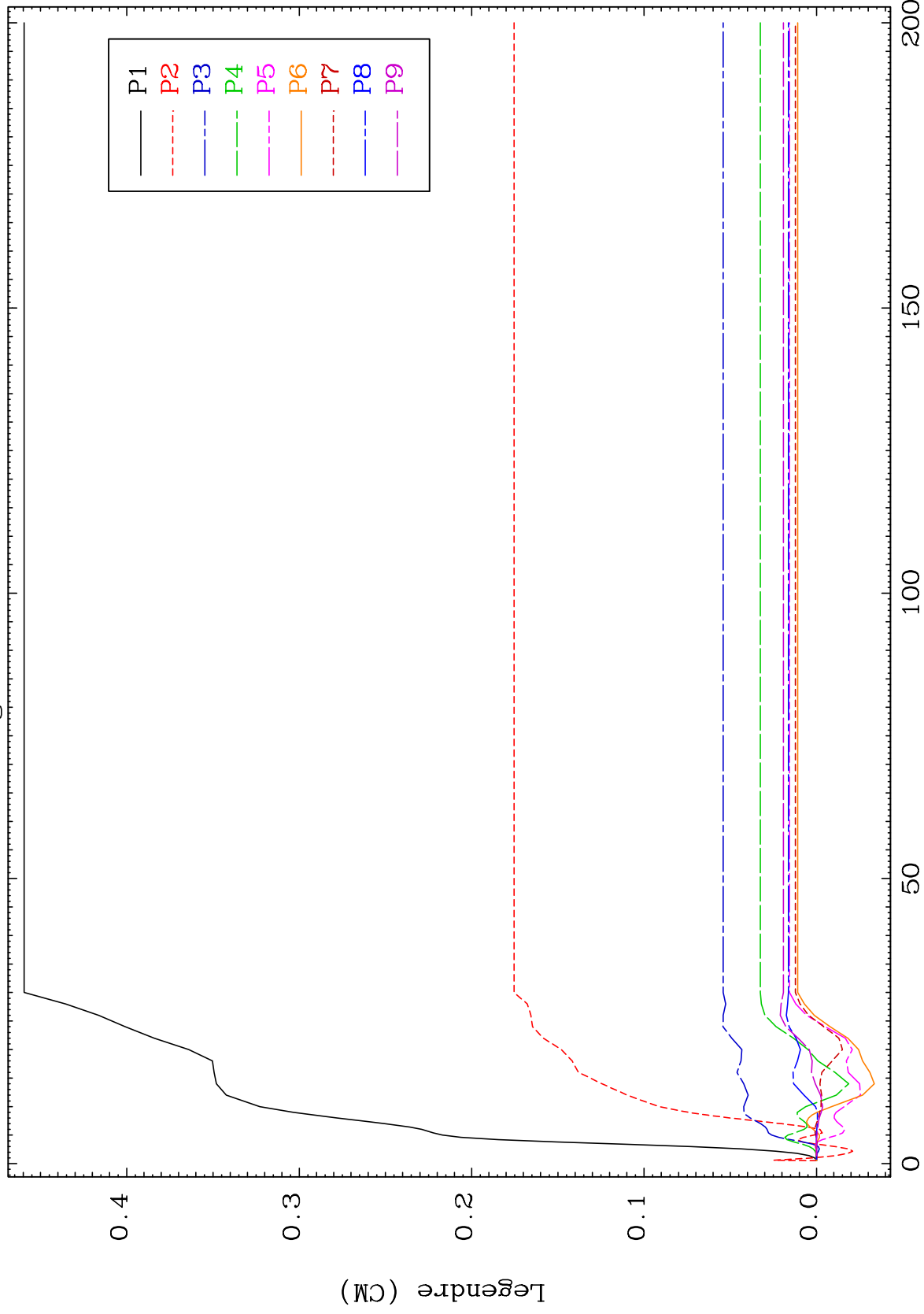


MAT 4334

MT= 67 (n,n') Level

43-Tc-102

Legendre Coefficients



68

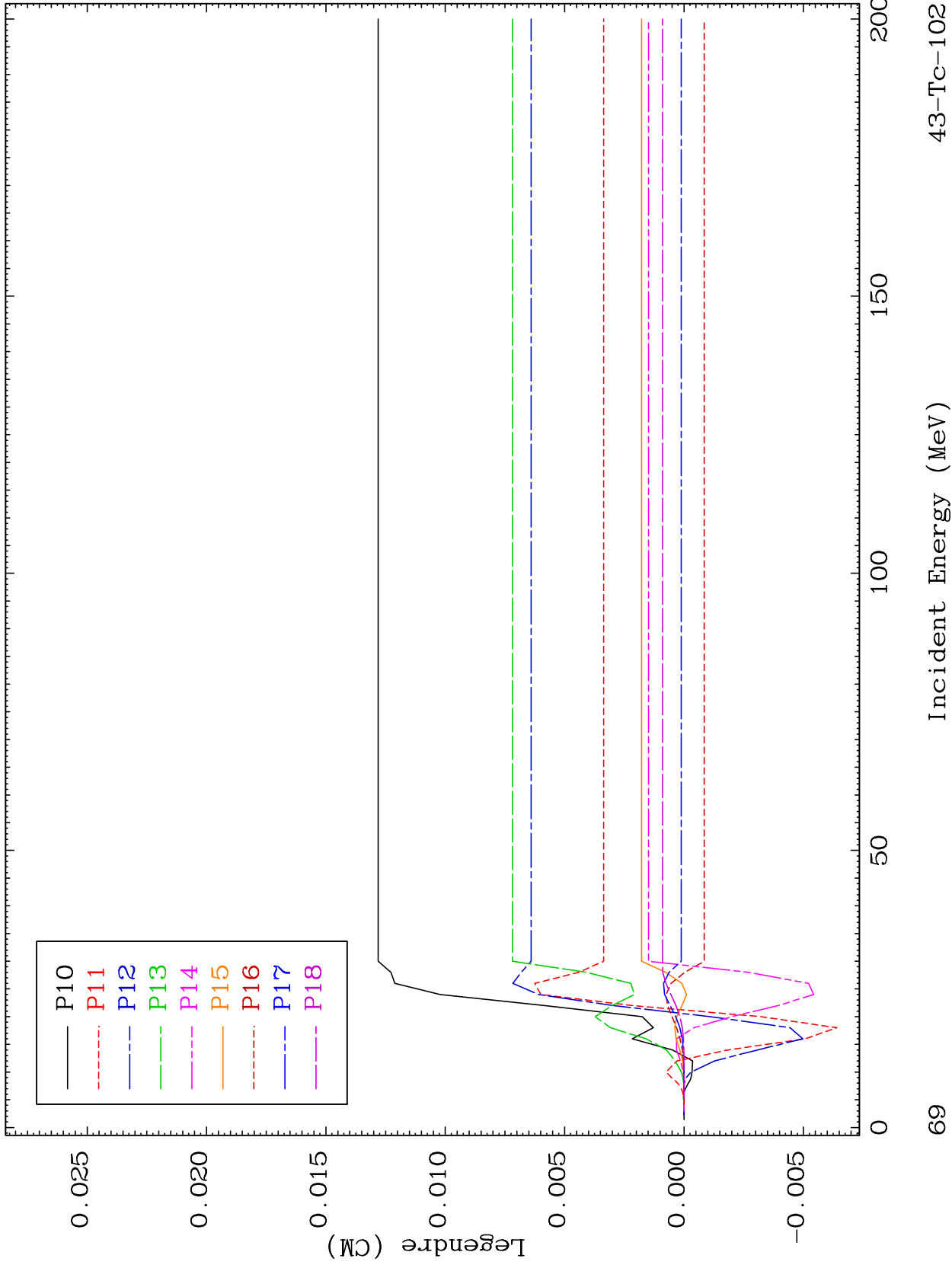
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



69

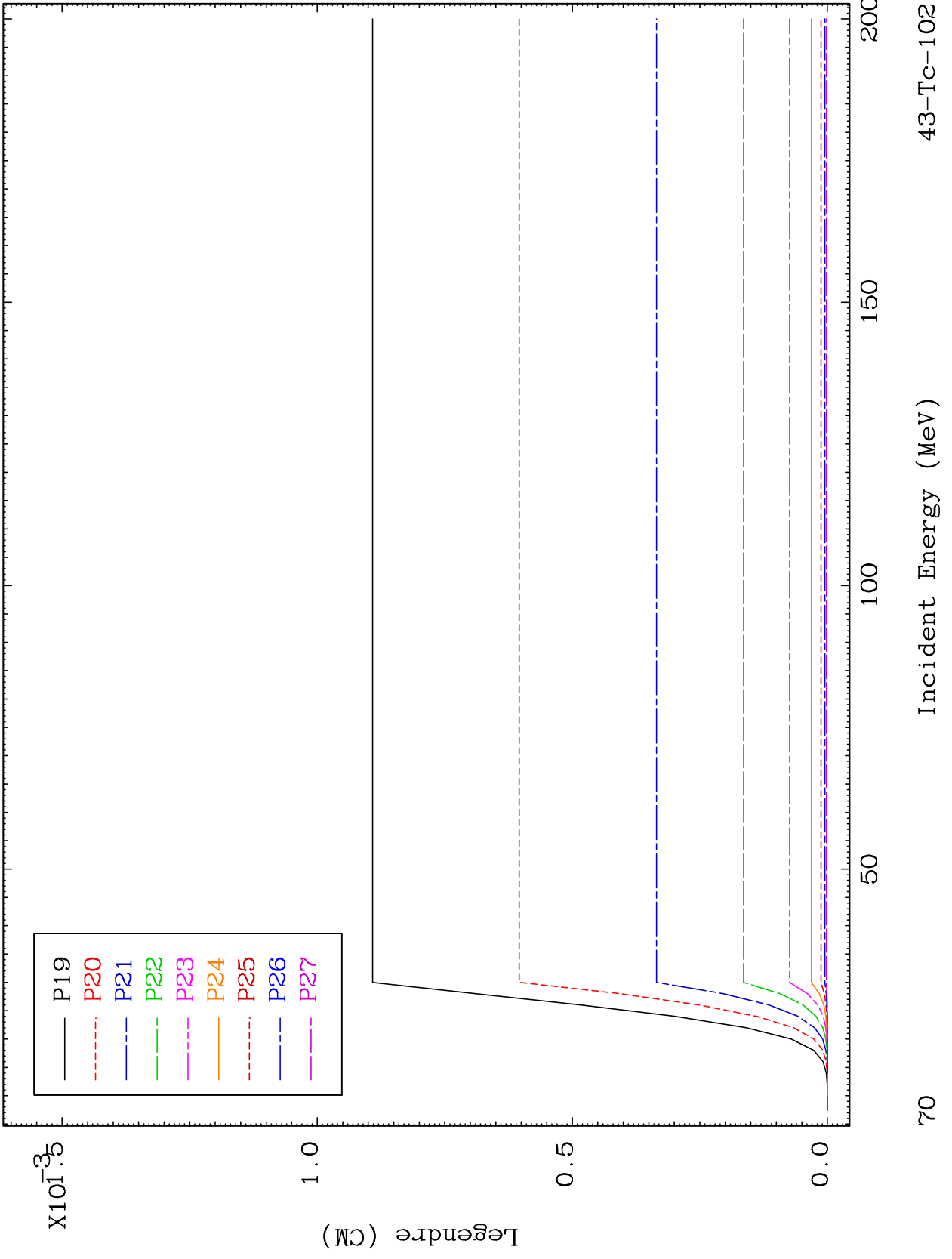
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



70

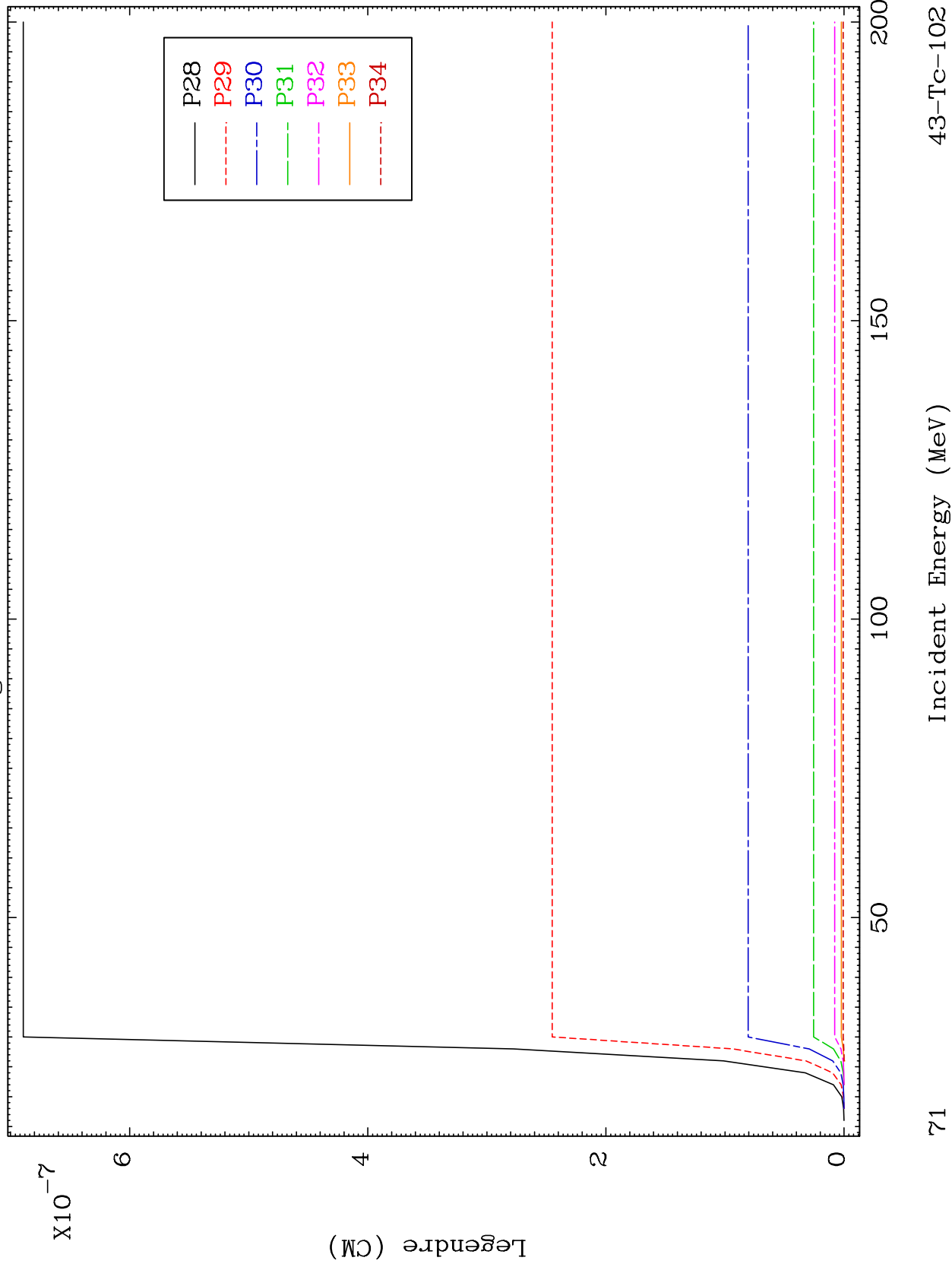
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

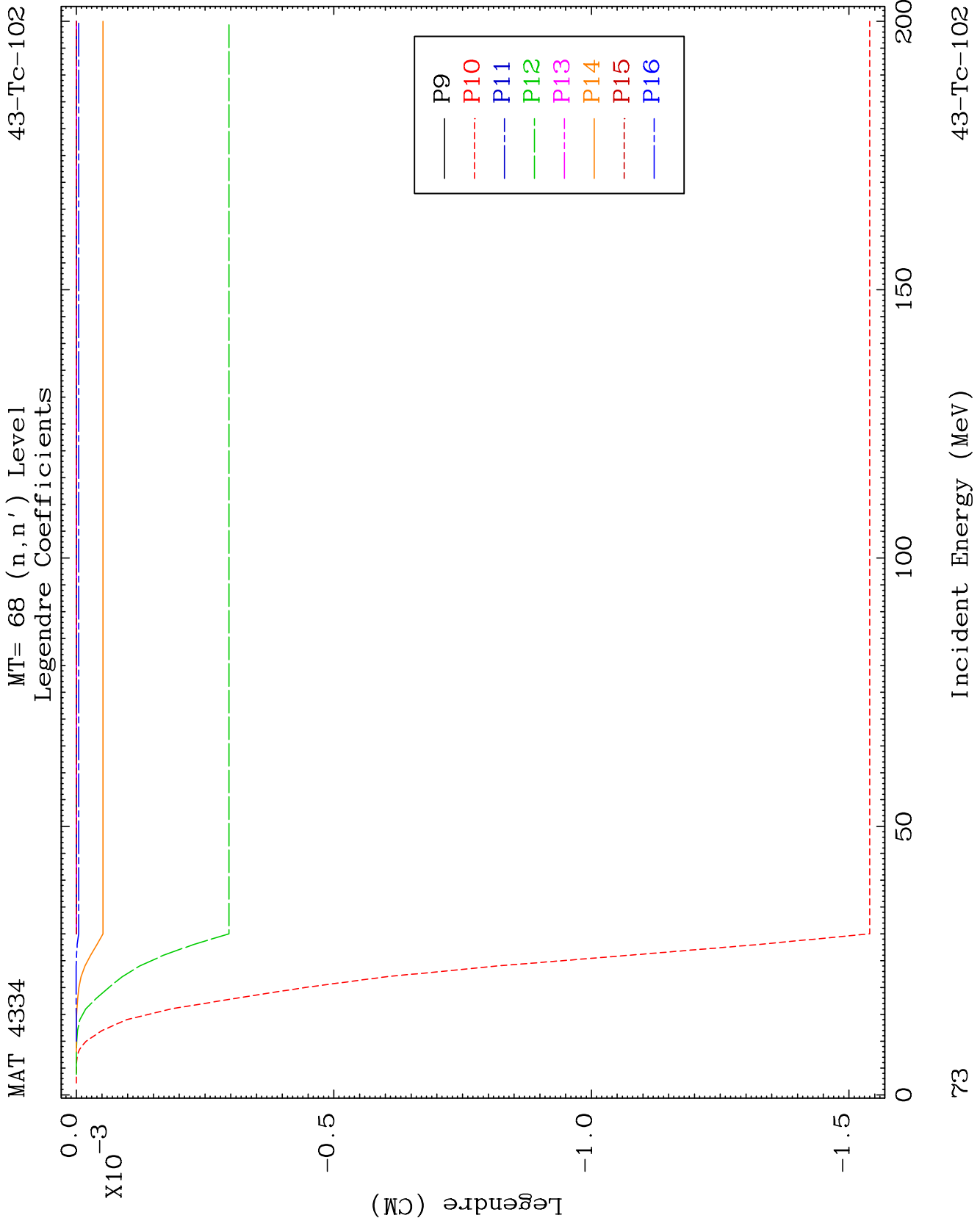
43-Tc-102

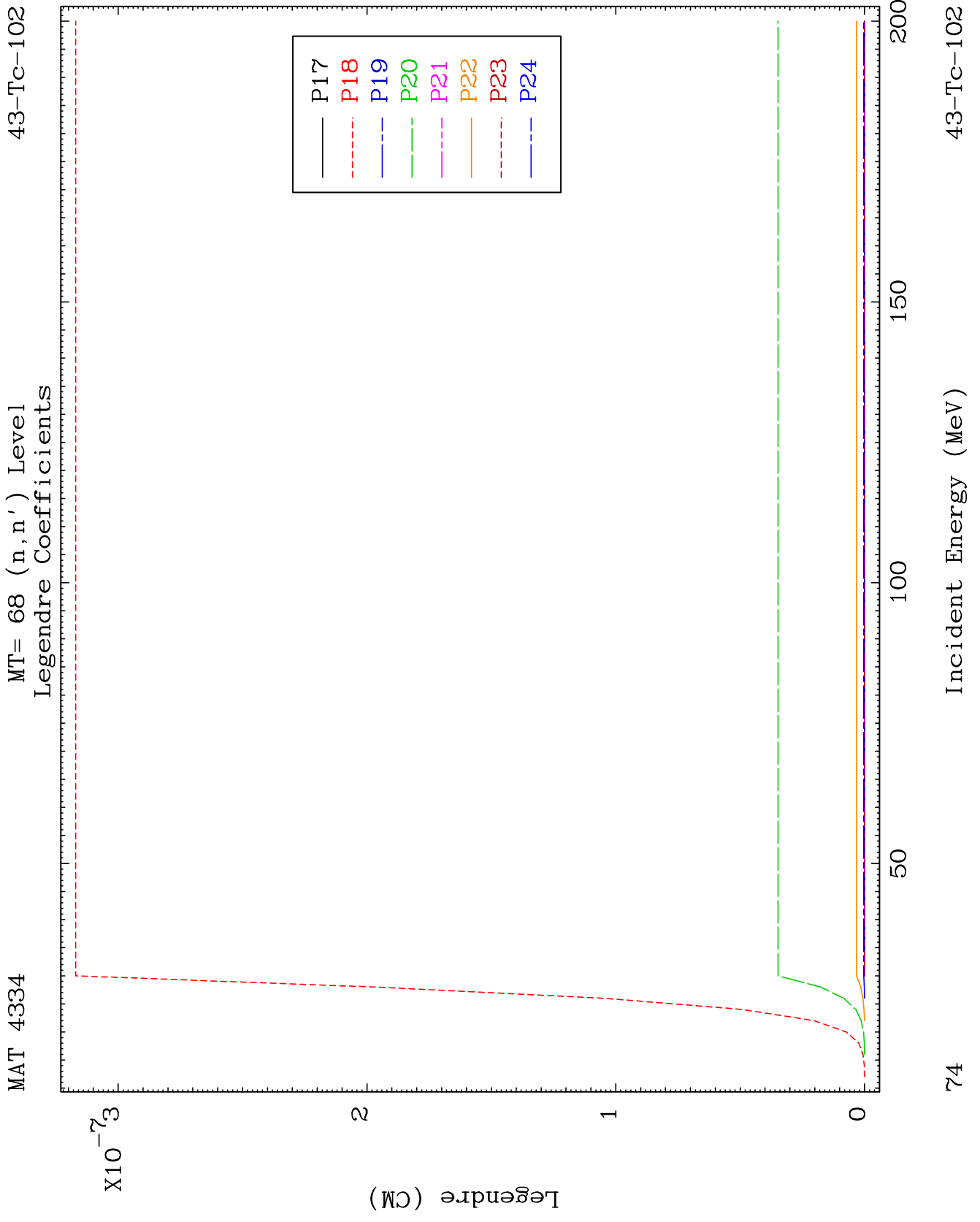


71

43-Tc-102



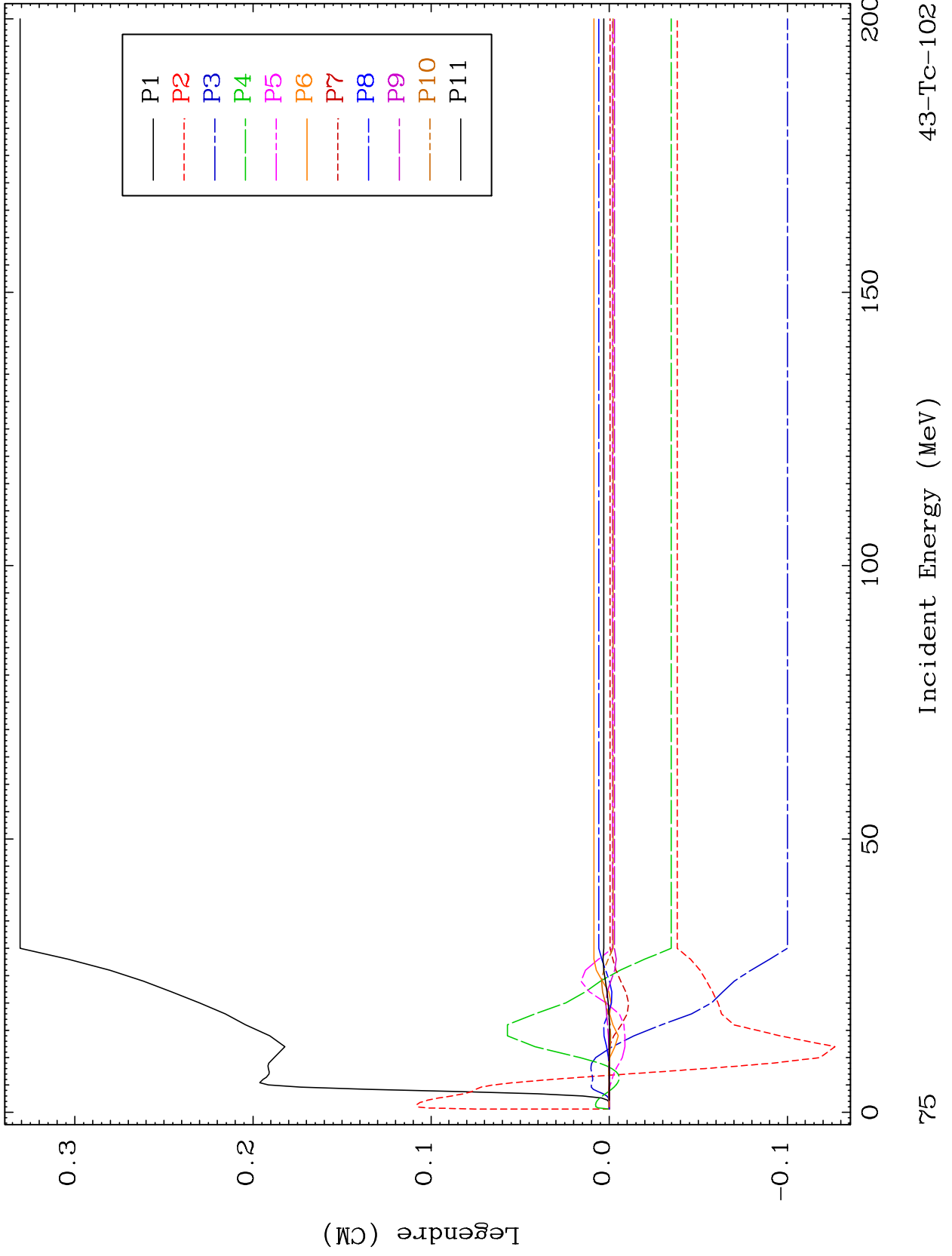




MAT 4334

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

43-Tc-102



43-Tc-102

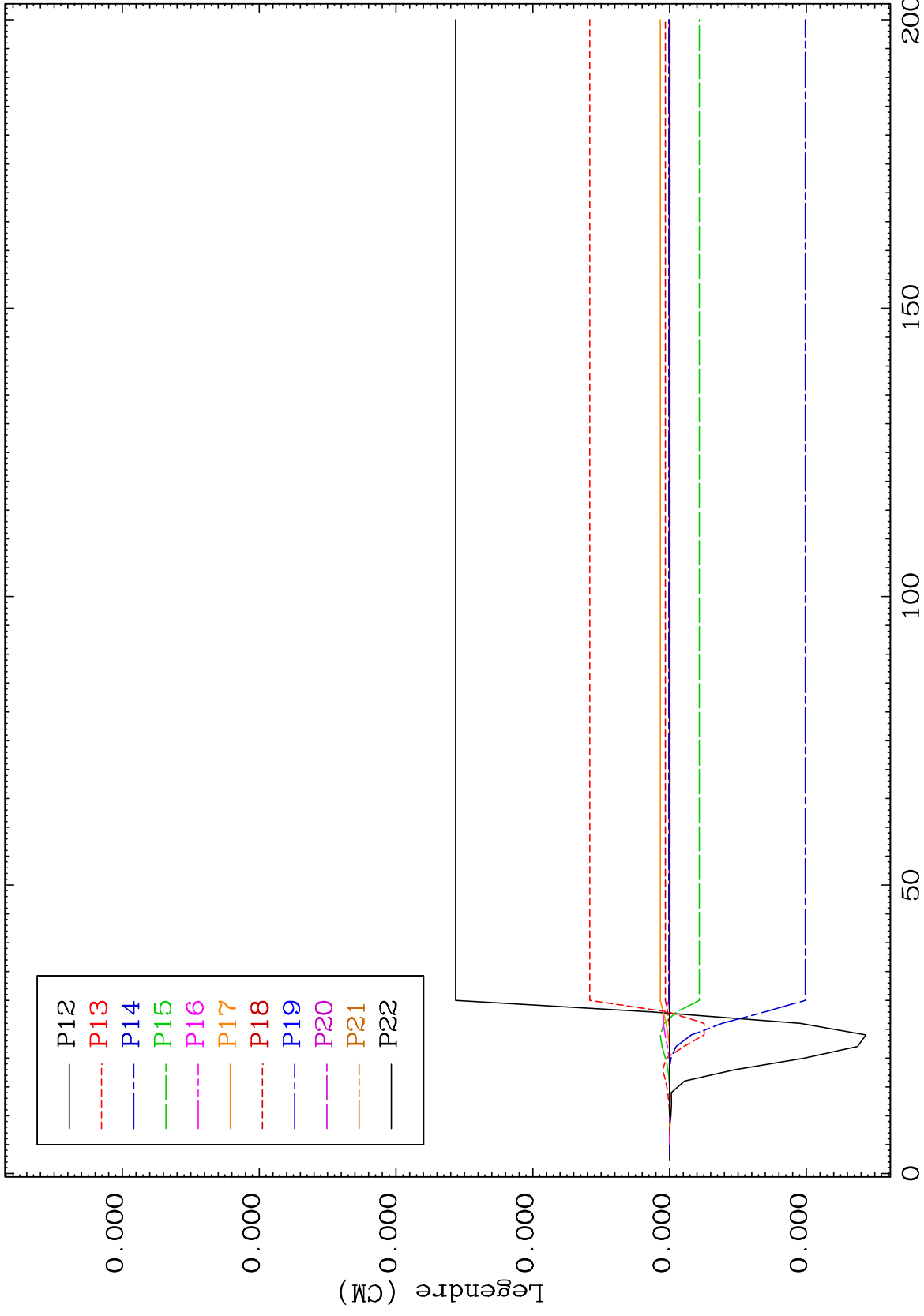
Incident Energy (MeV)

75

MAT 4334

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

43-Tc-102



76

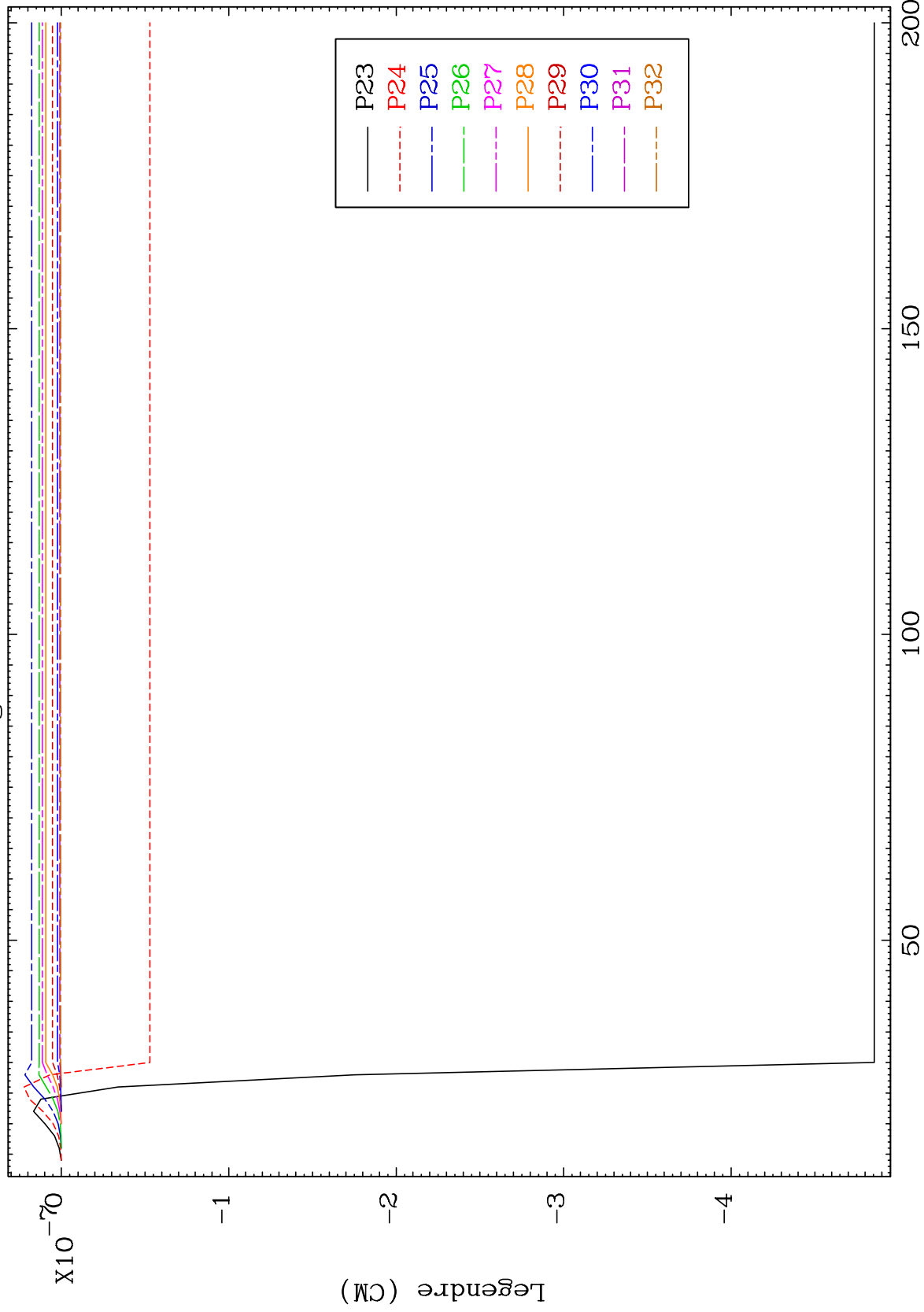
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



77

Incident Energy (MeV)

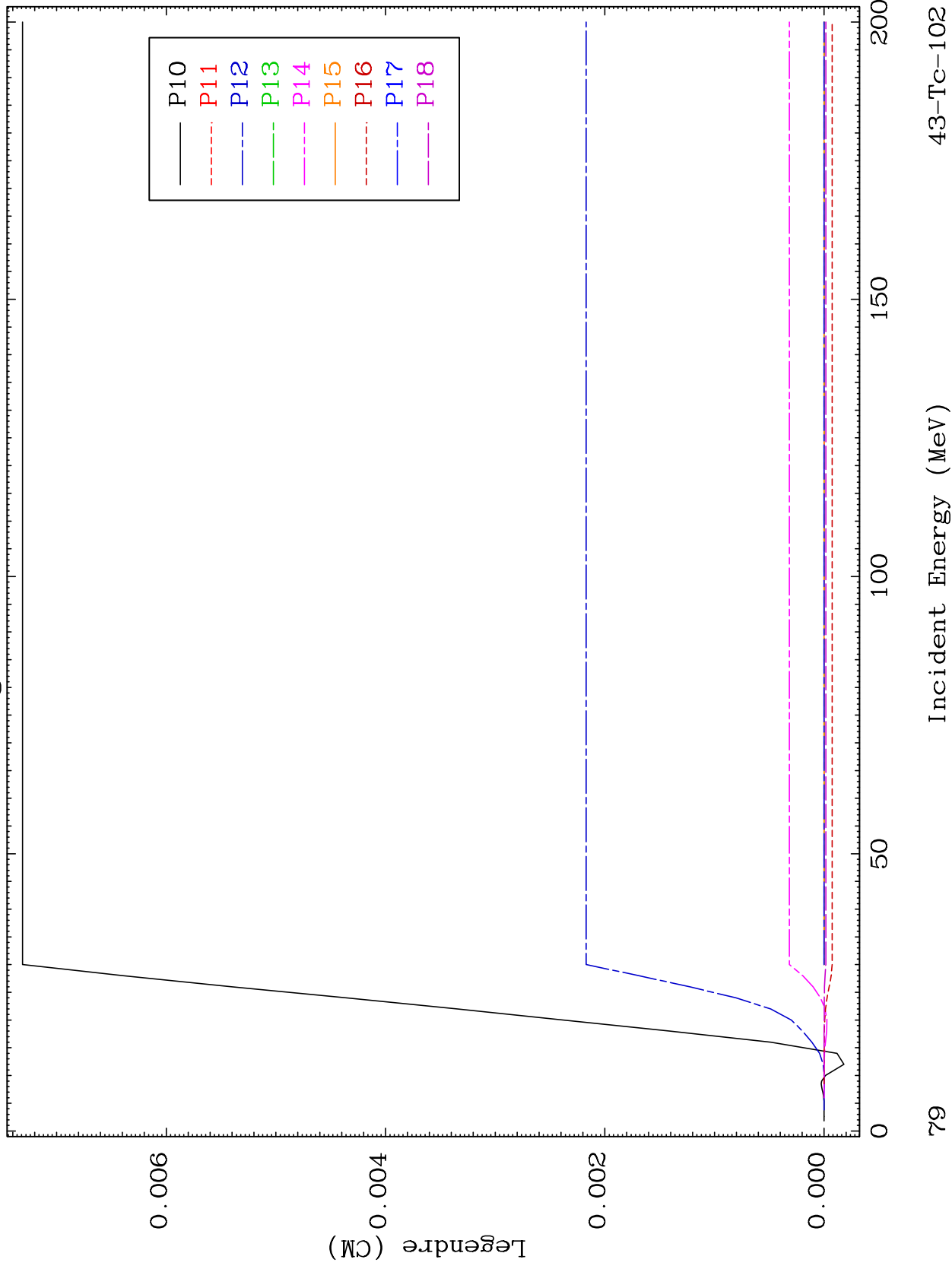
43-Tc-102

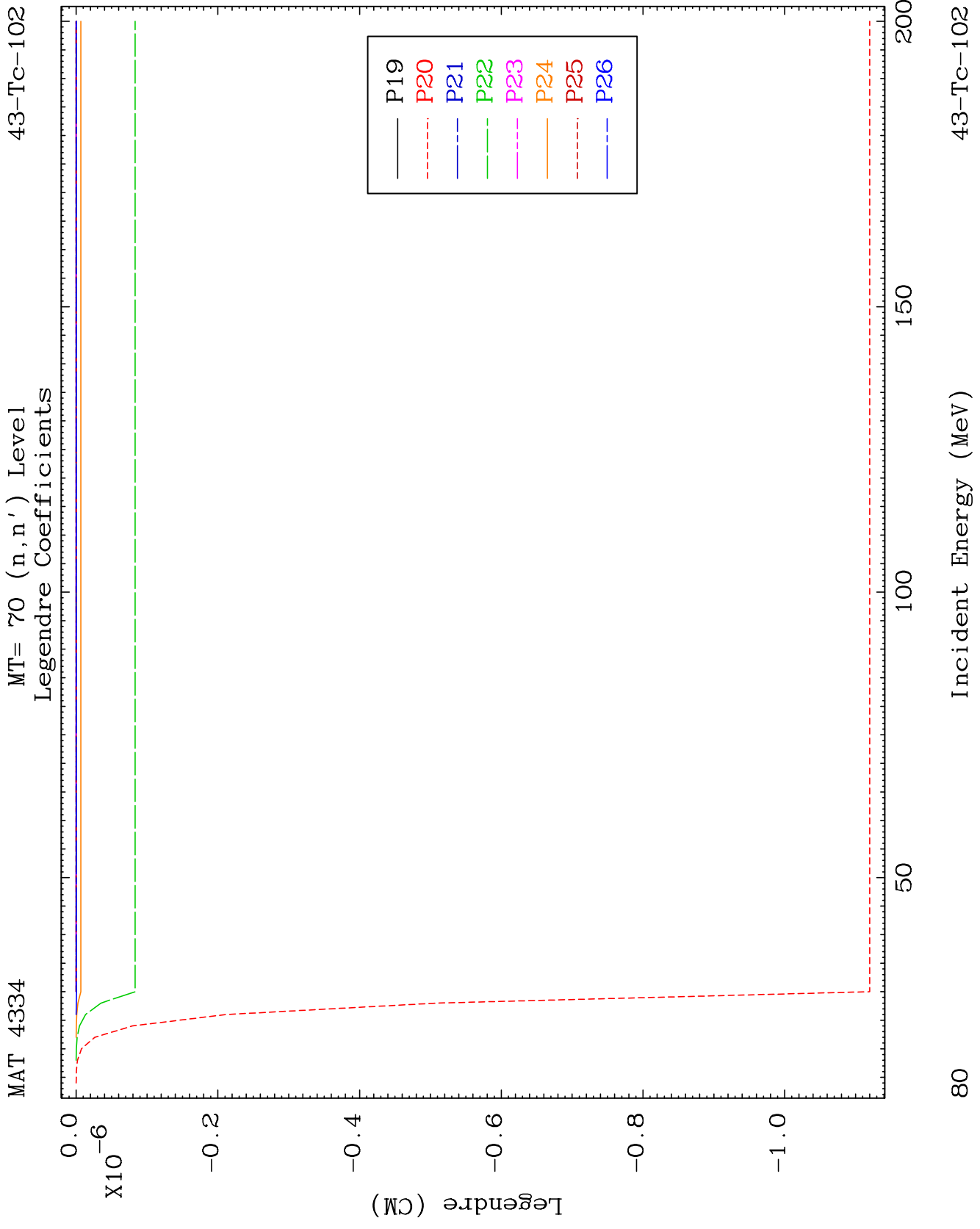


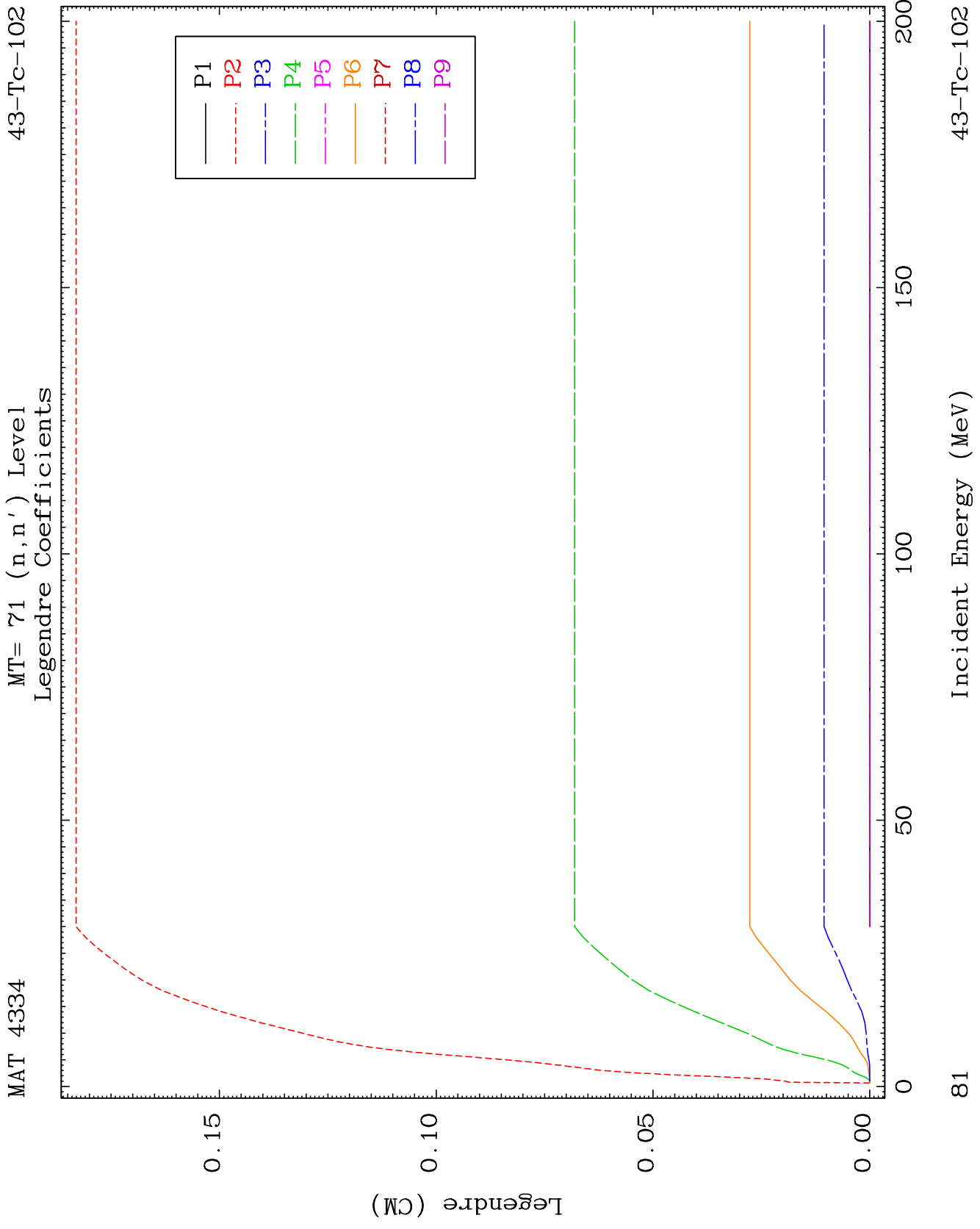
MAT 4334

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

43-Tc-102



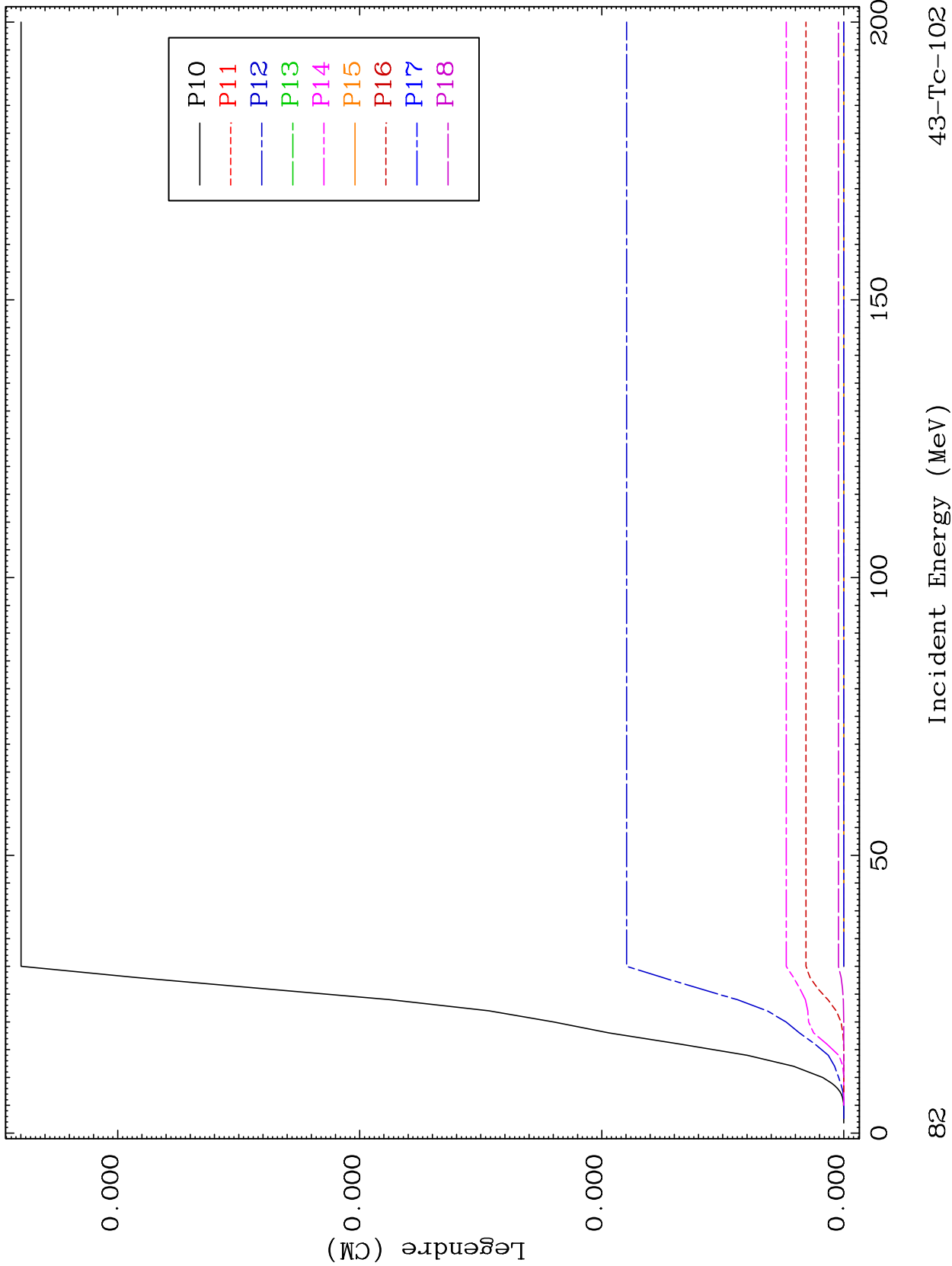




MAT 4334

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

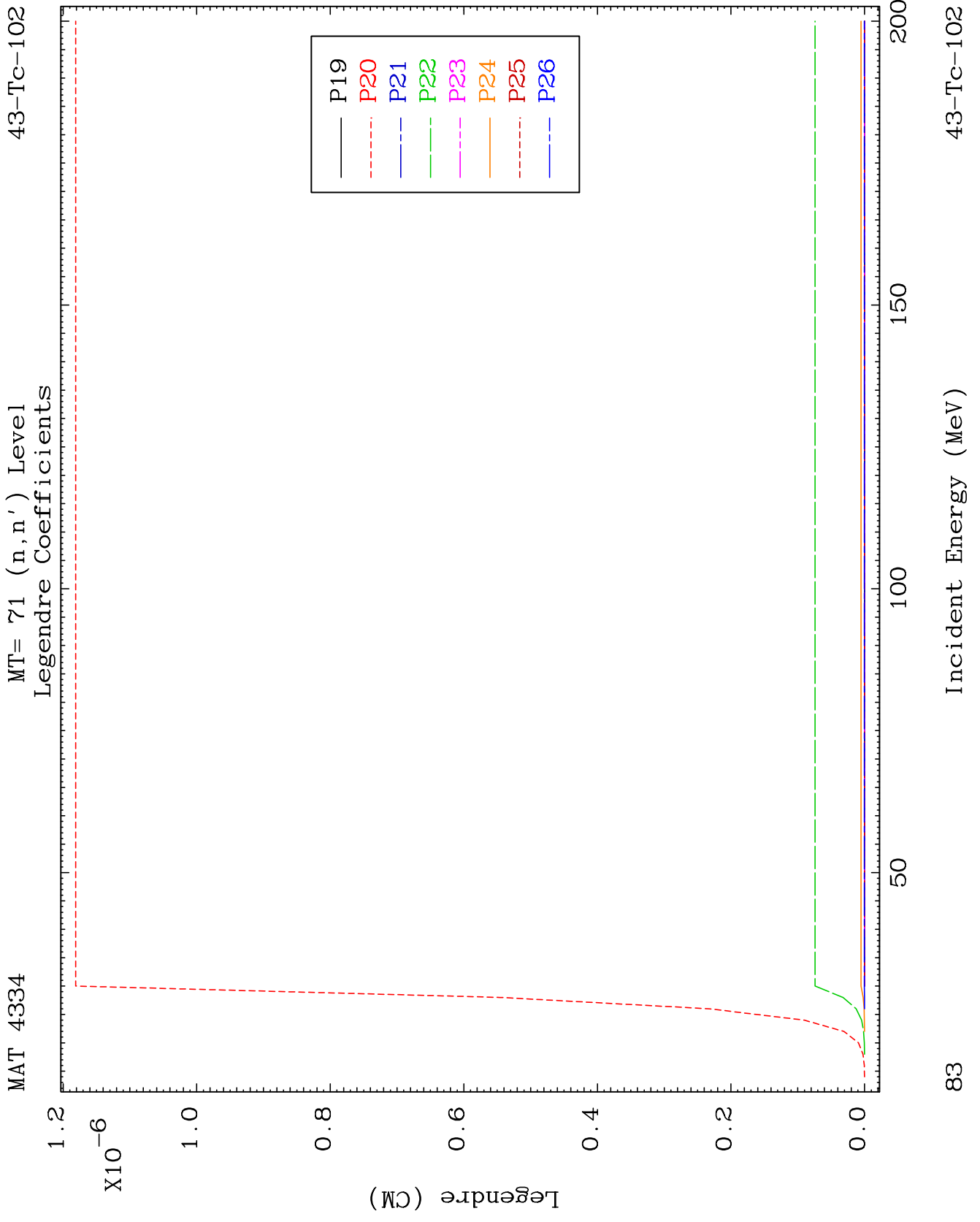
43-Tc-102

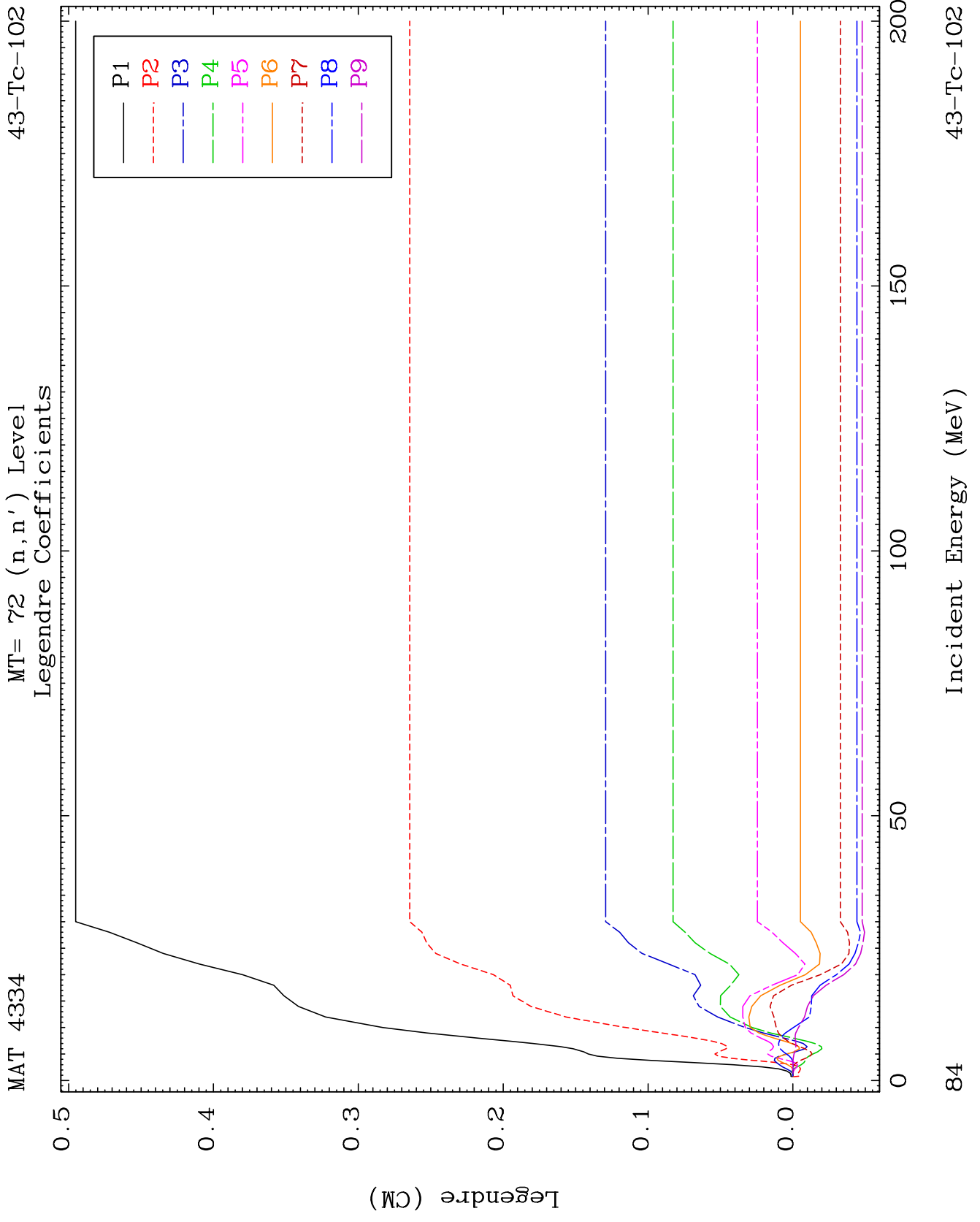


82

Incident Energy (MeV)

43-Tc-102

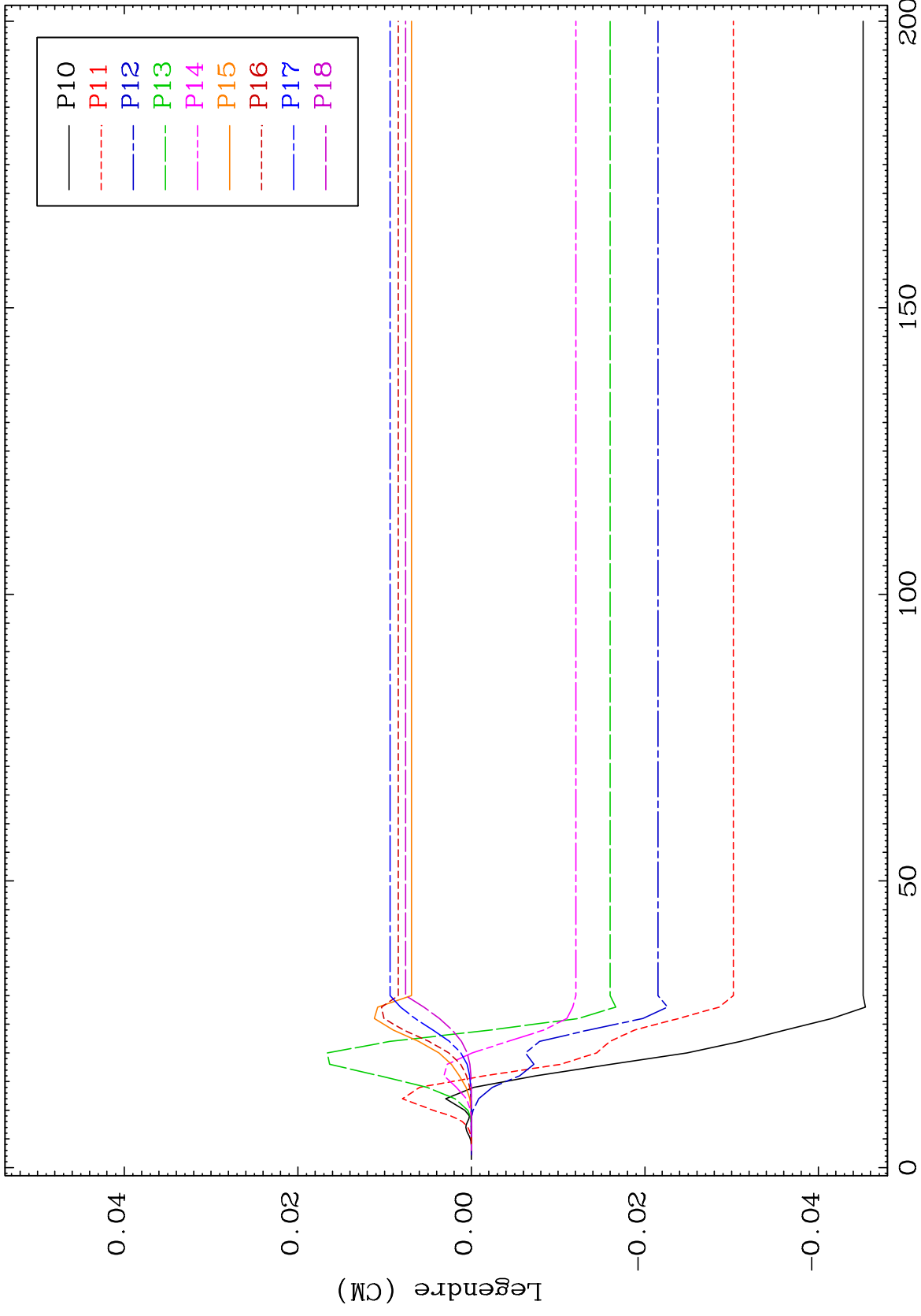




MAT 4334

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

43-Tc-102



85

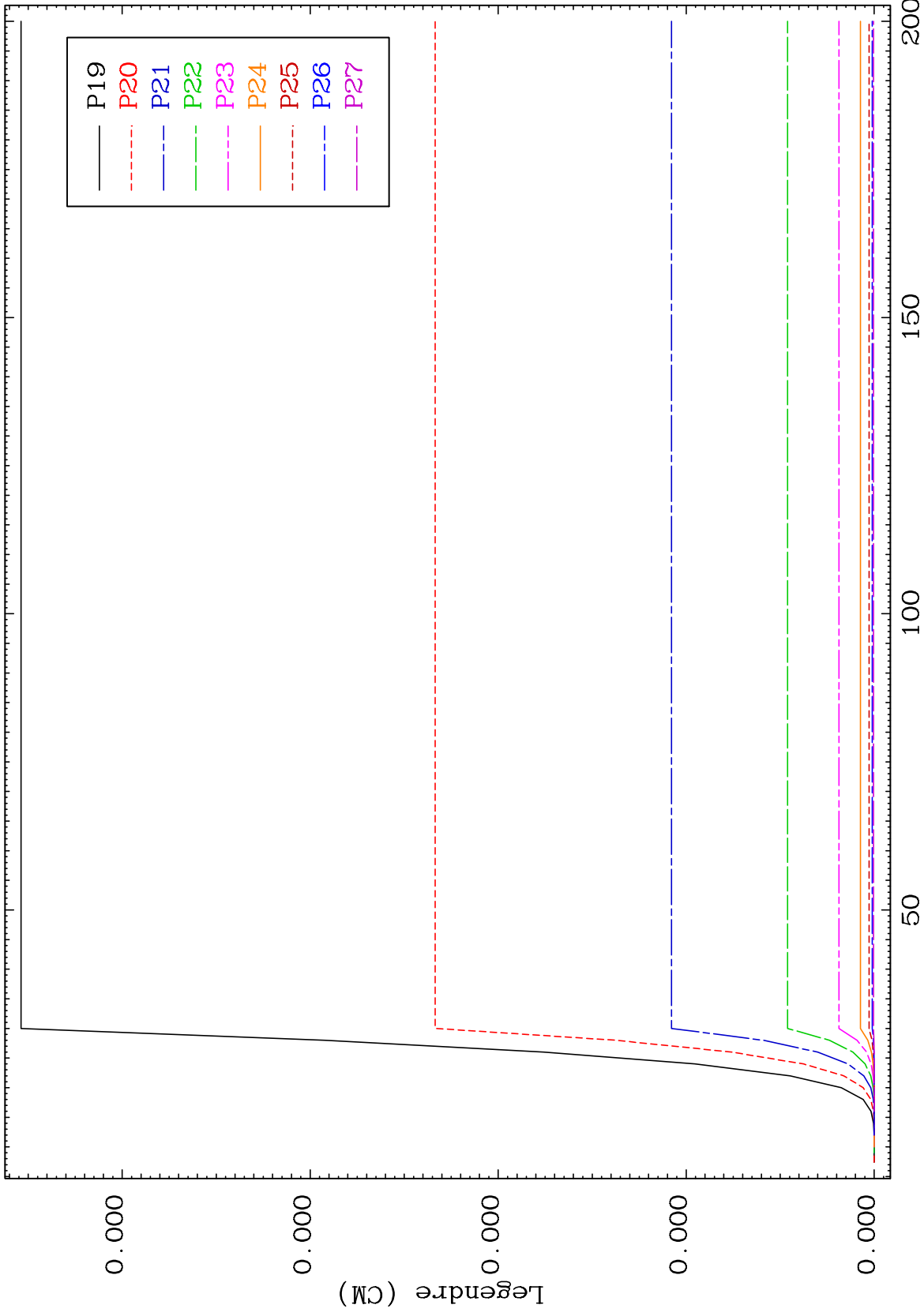
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



86

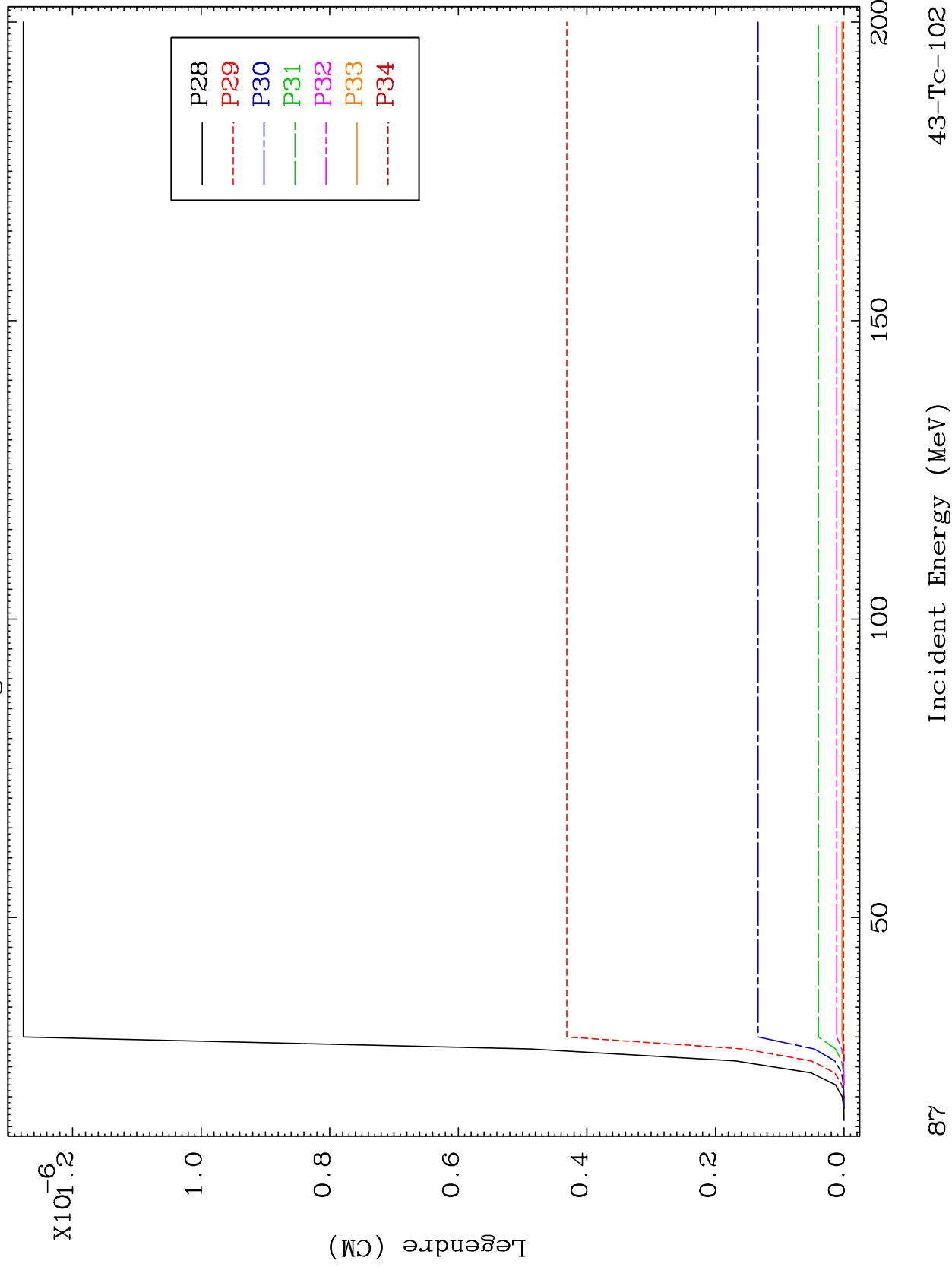
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102

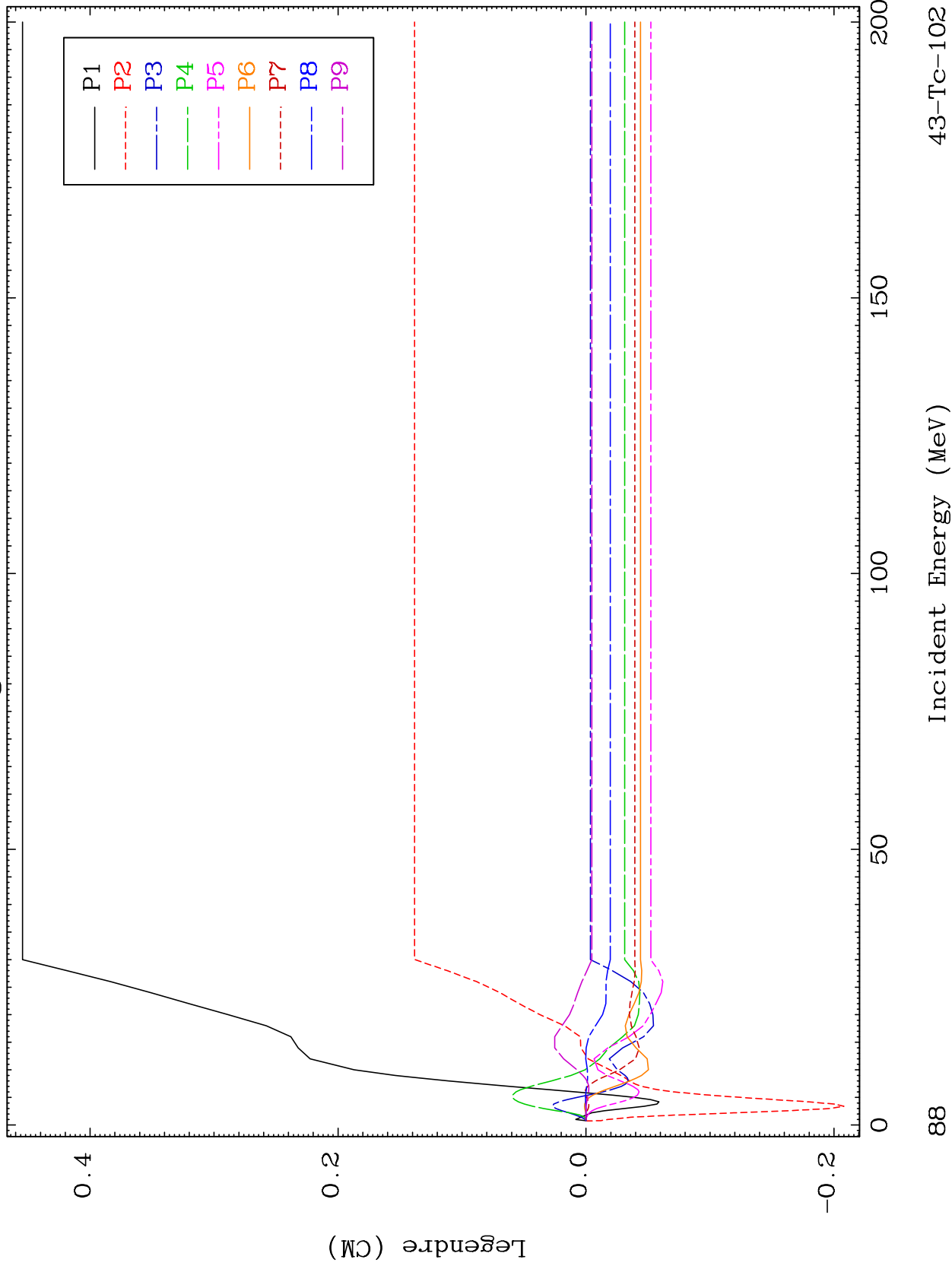


87

MAT 4334

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

43-Tc-102

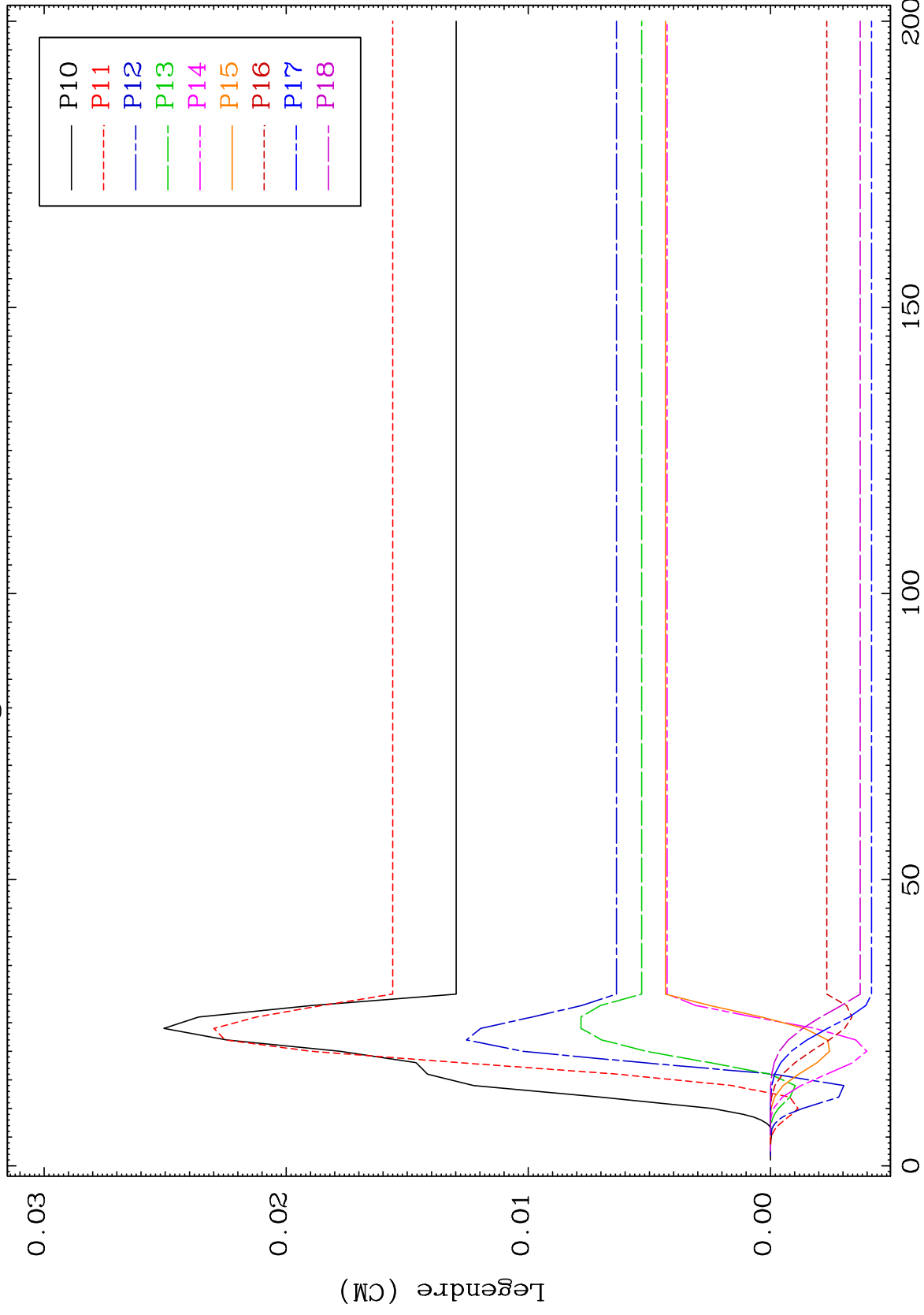


43-Tc-102

MAT 4334

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

43-Tc-102



89

Incident Energy (MeV)

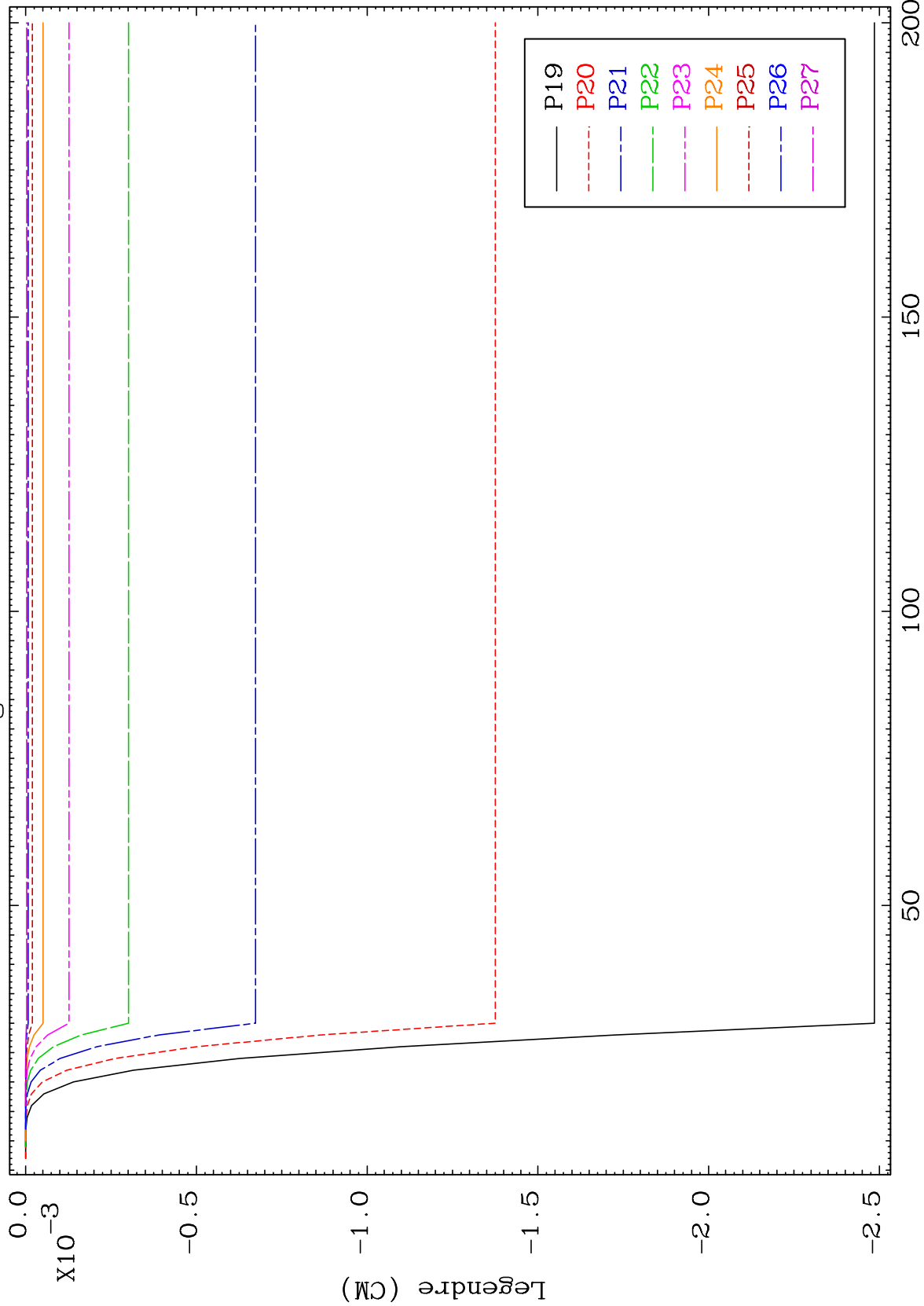
43-Tc-102

MAT 4334

MT= 73 (n,n') Level

43-Tc-102

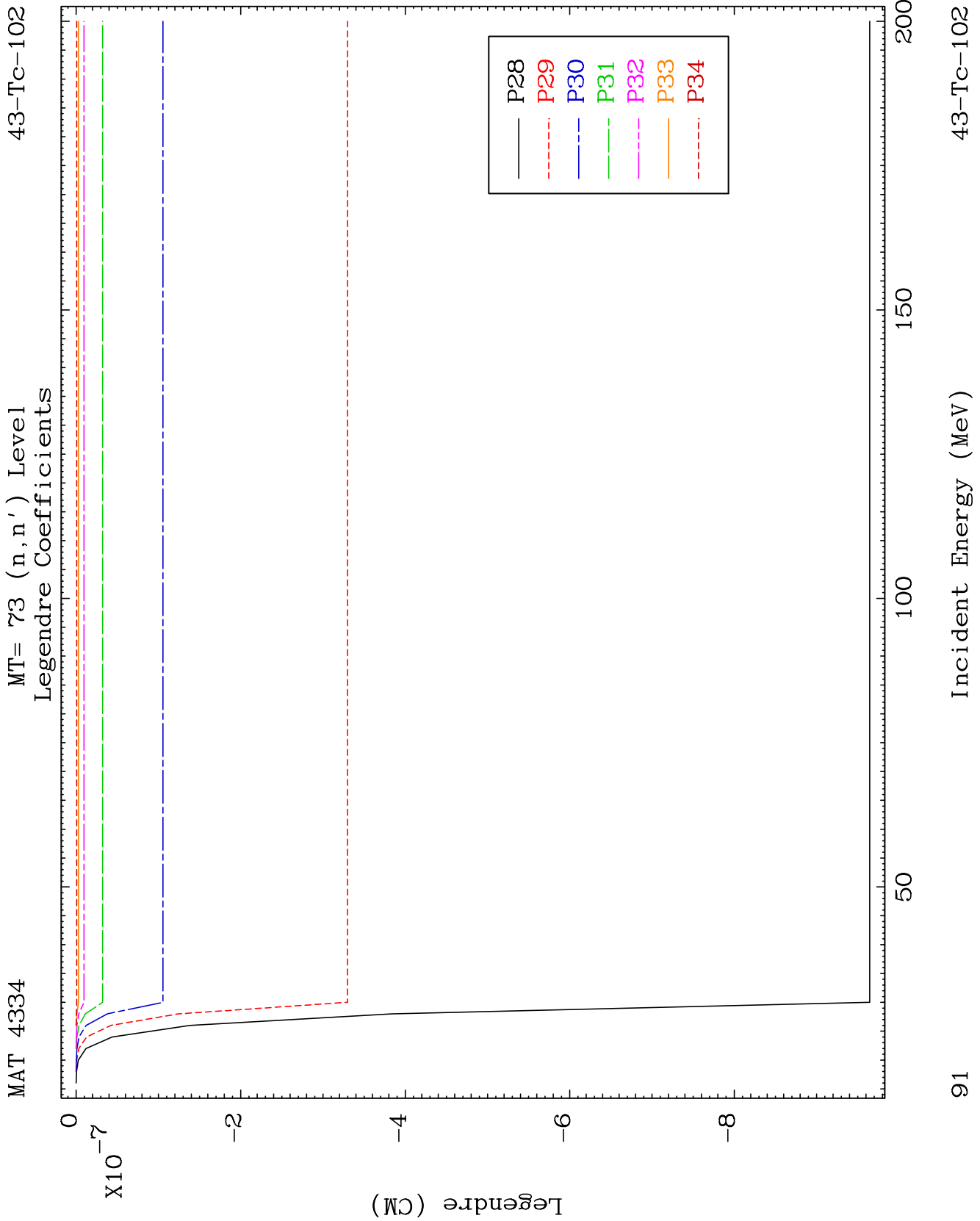
Legendre Coefficients



90

Incident Energy (MeV)

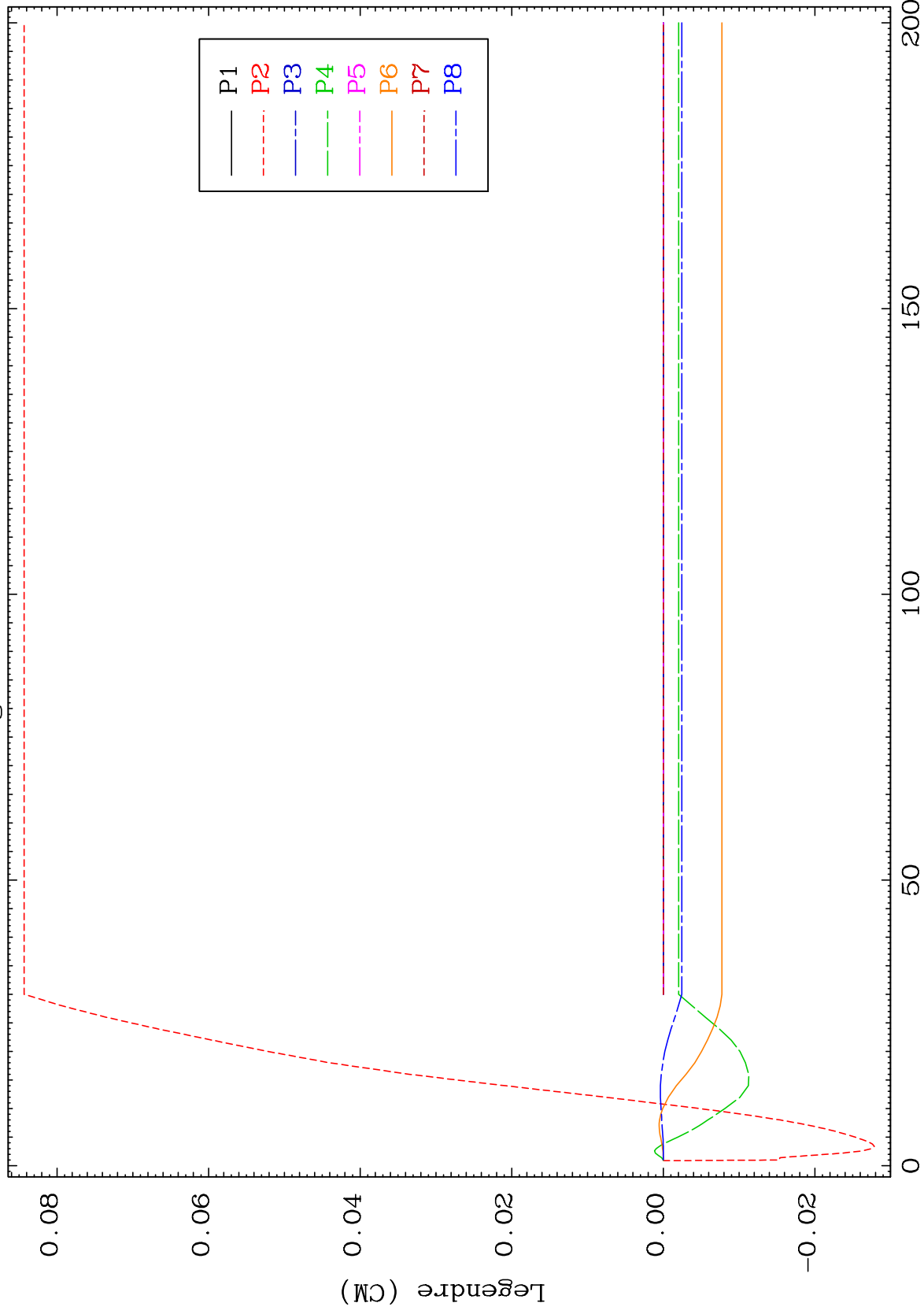
43-Tc-102



MAT 4334

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

43-Tc-102



92

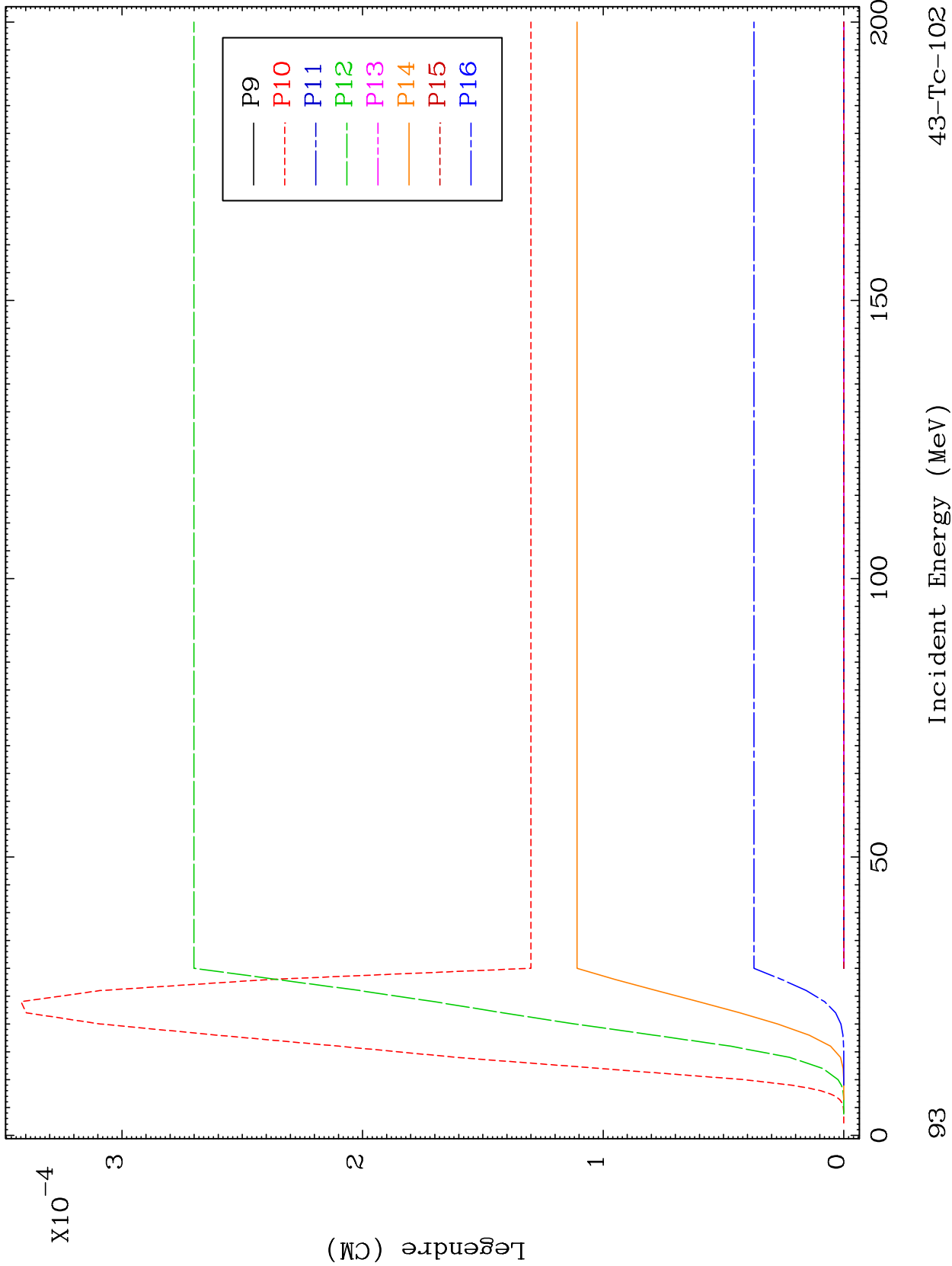
Incident Energy (MeV)

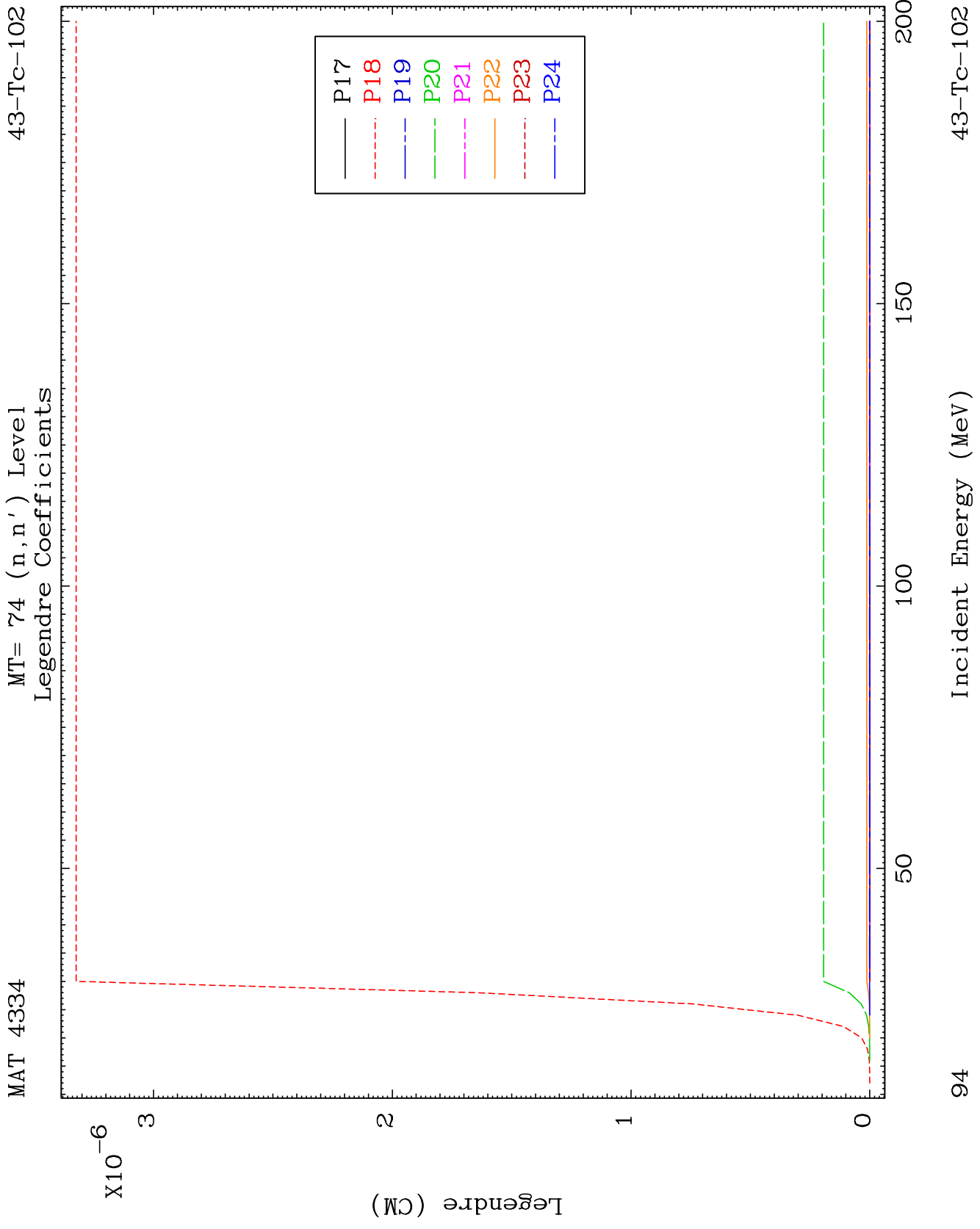
43-Tc-102

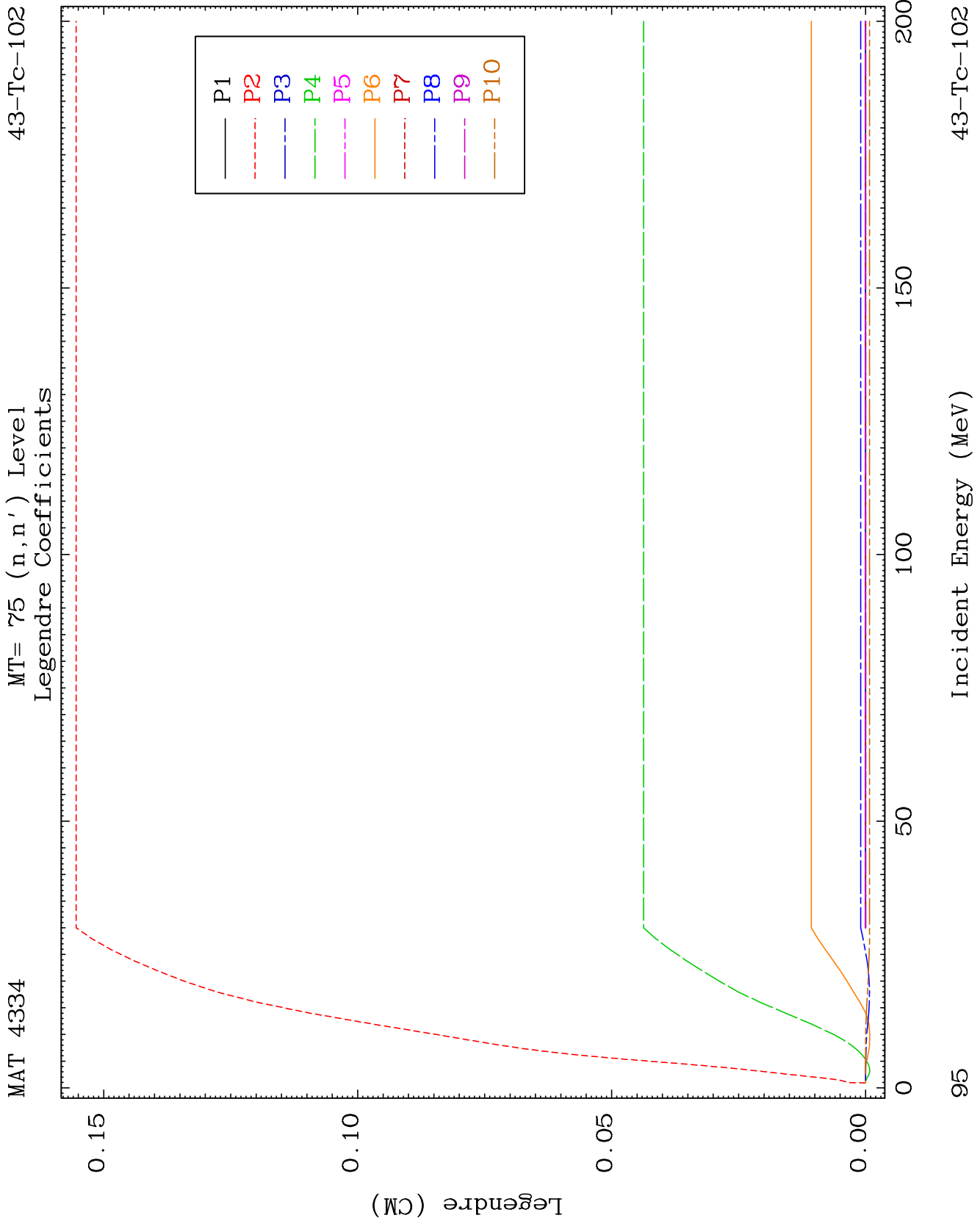
MAT 4334

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

43-Tc-102



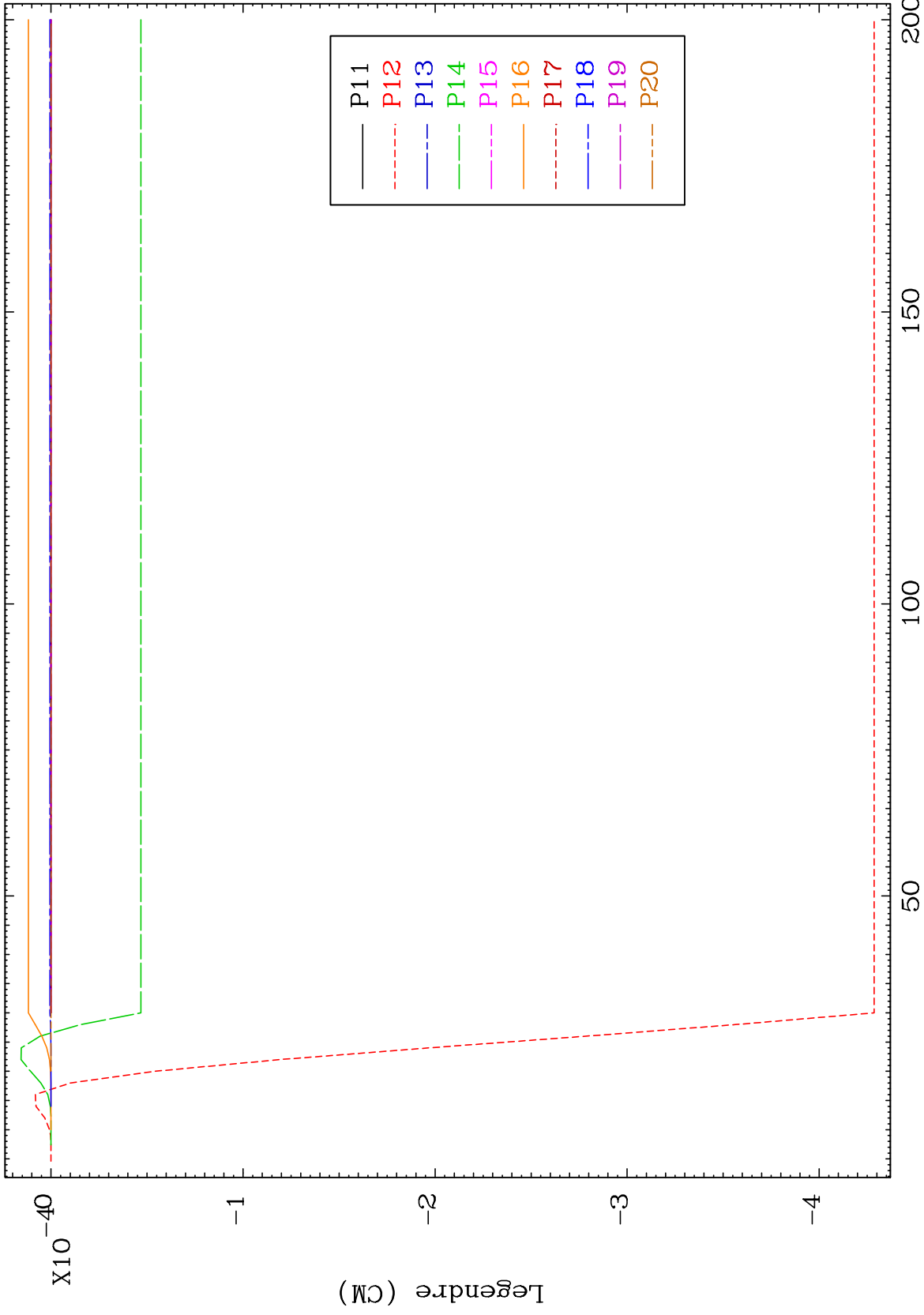




MAT 4334

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

43-Tc-102



96

Incident Energy (MeV)

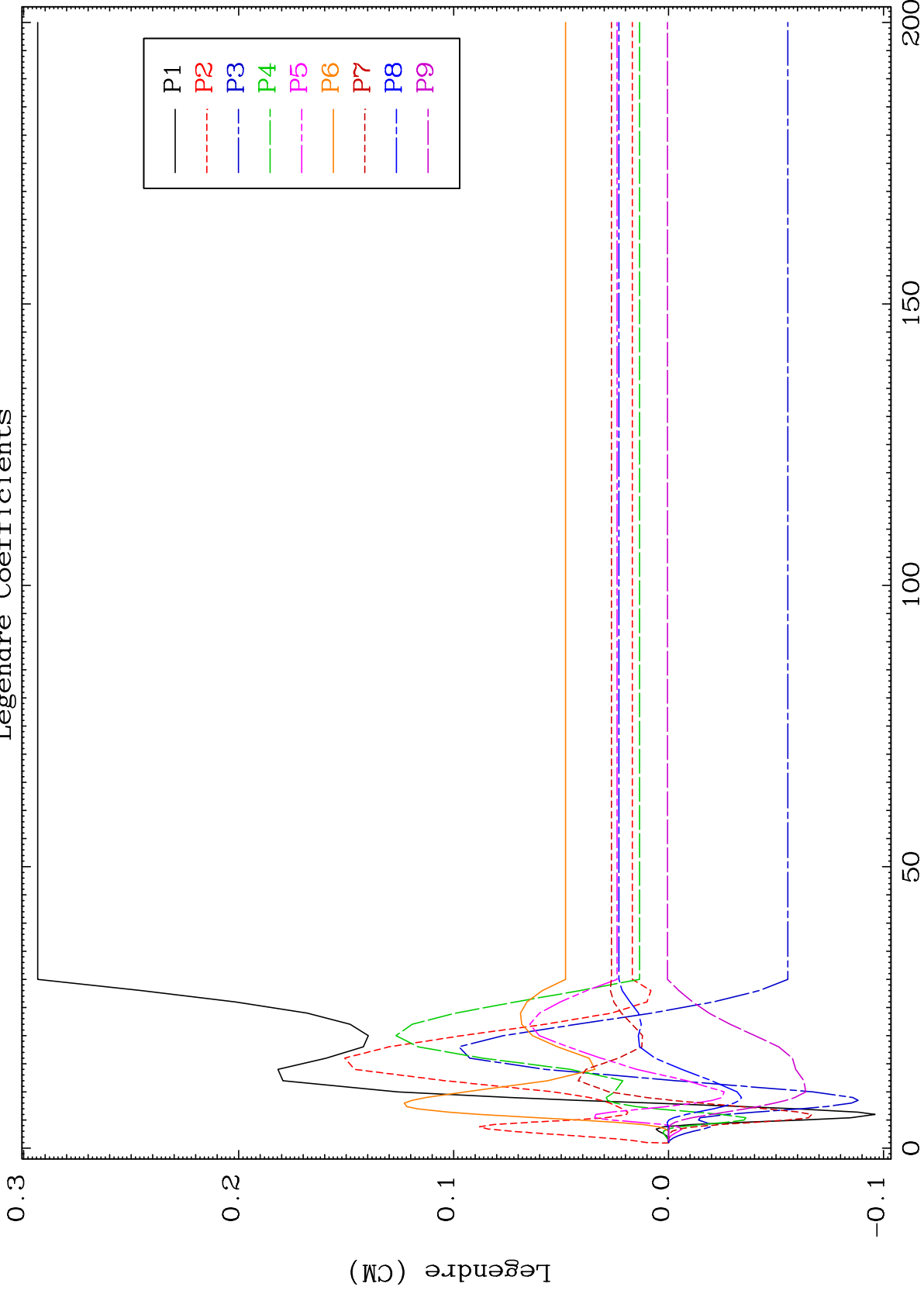
43-Tc-102

MAT 4334

MT= 76 (n,n') Level

43-Tc-102

Legendre Coefficients



97

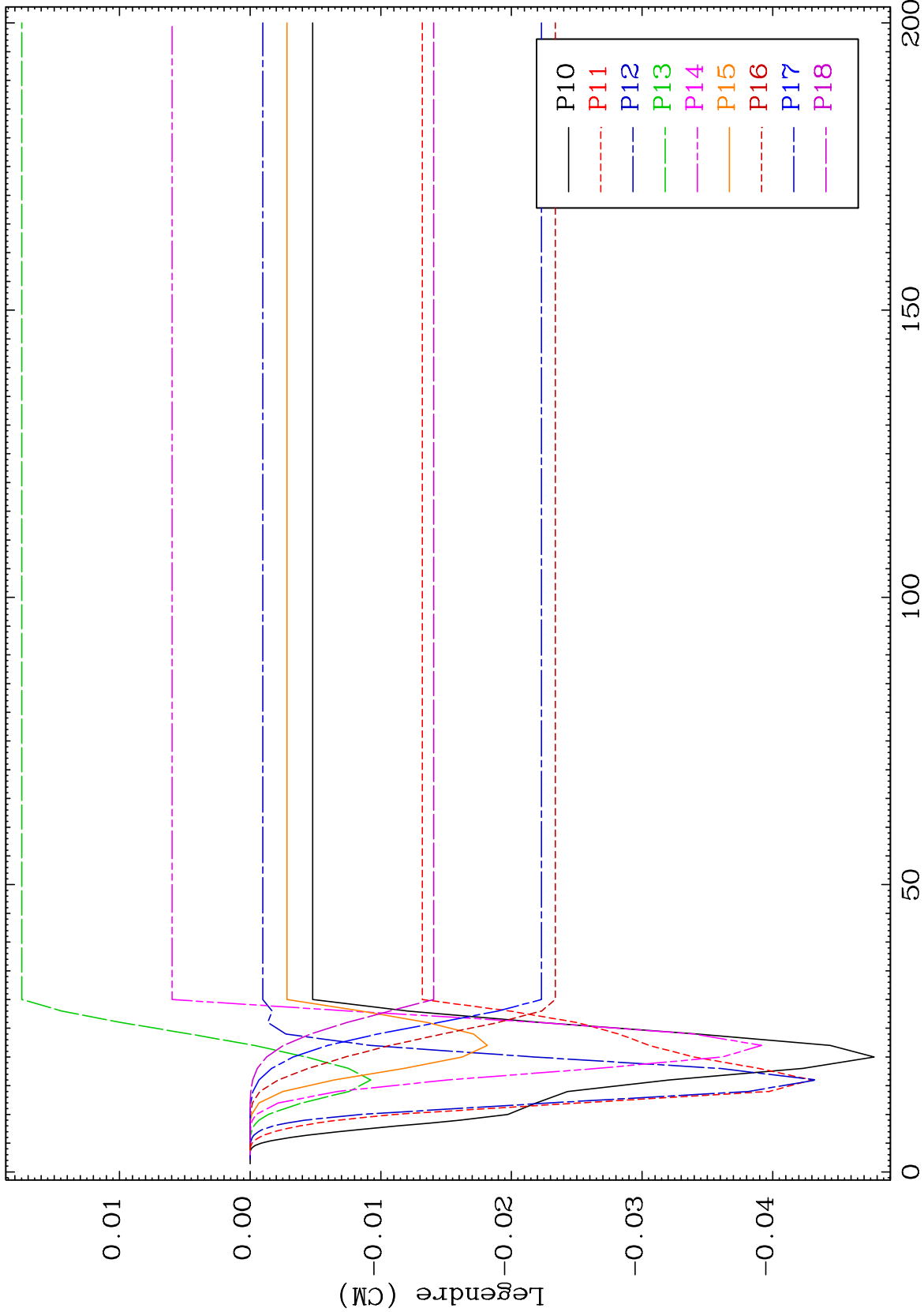
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

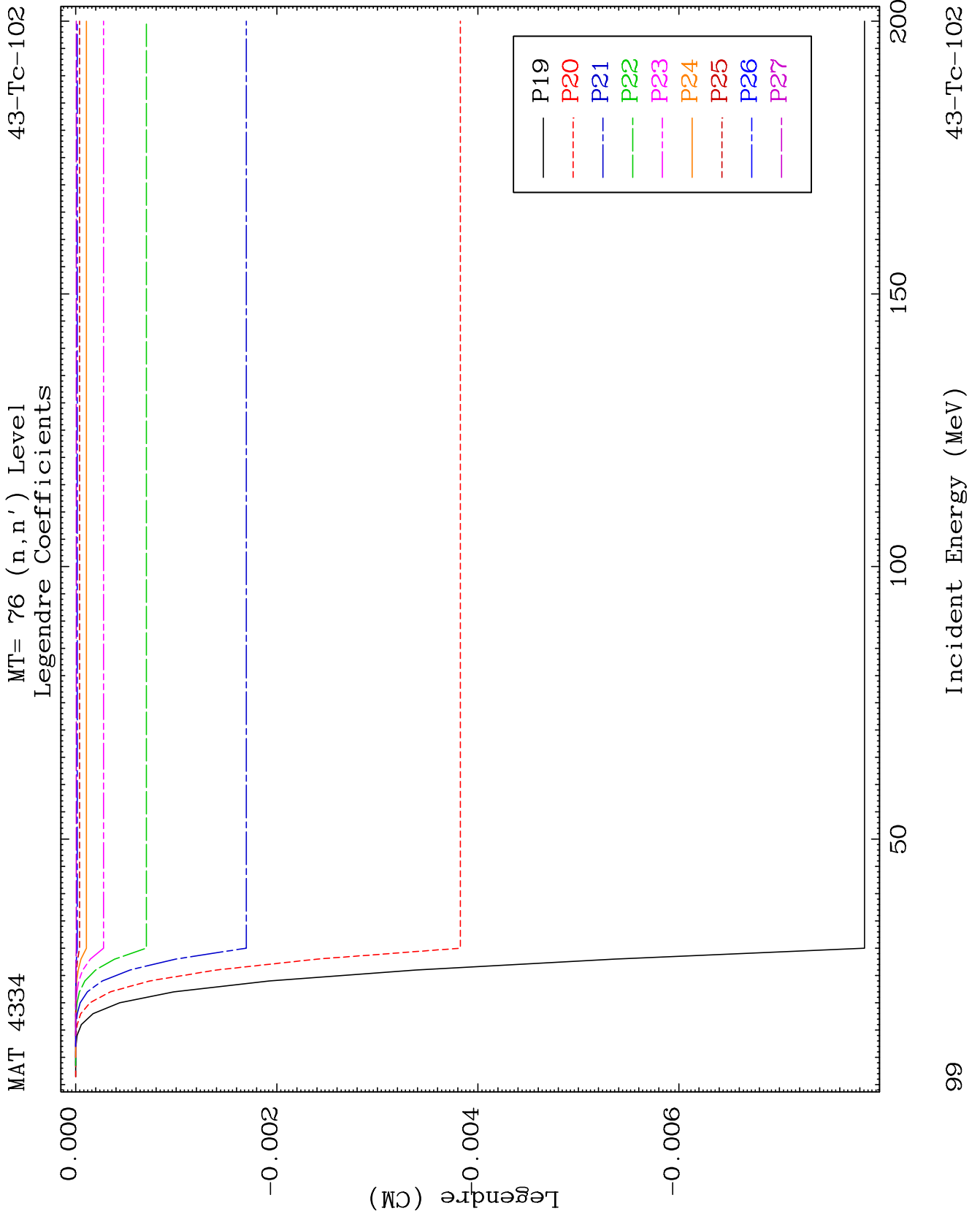
43-Tc-102

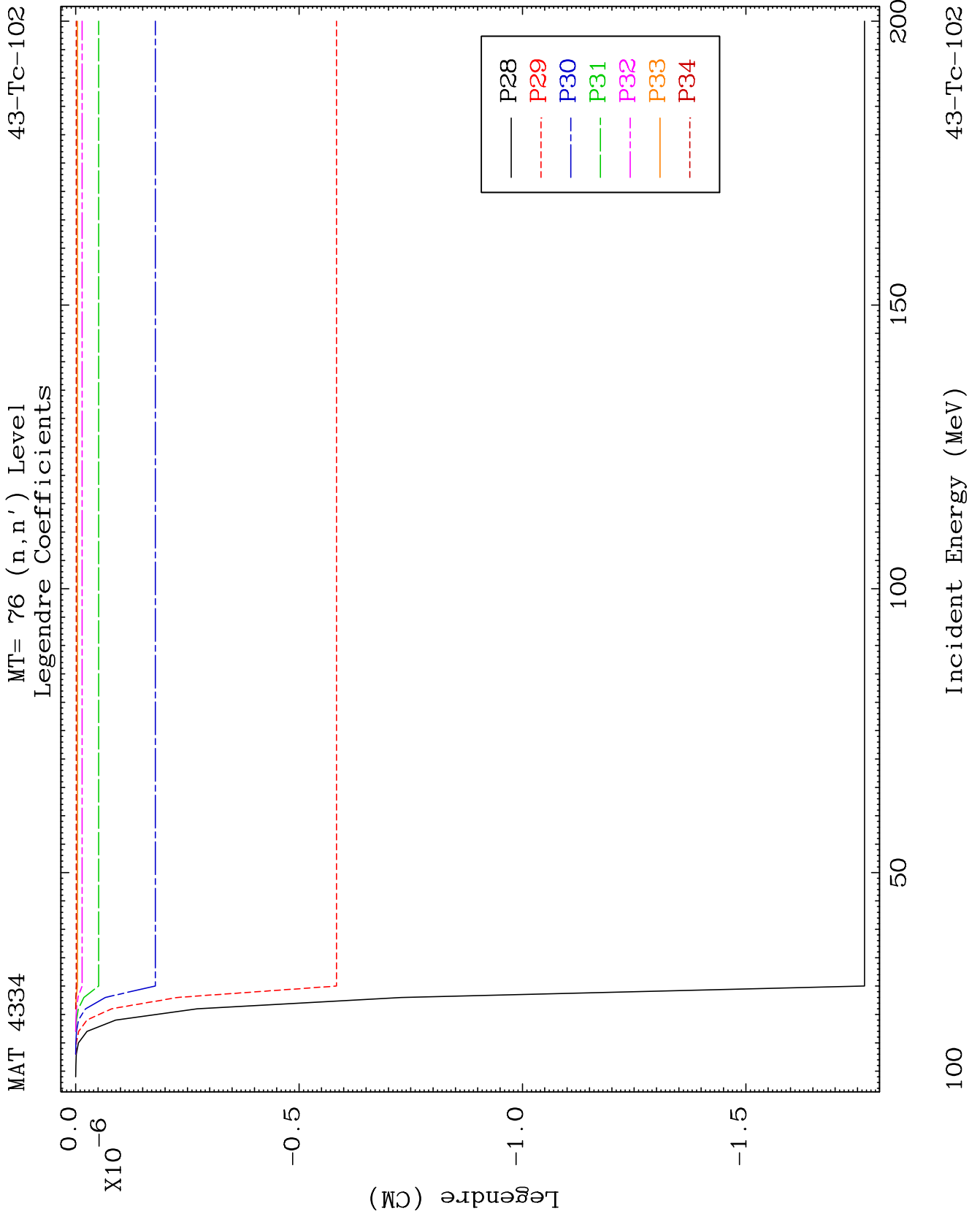


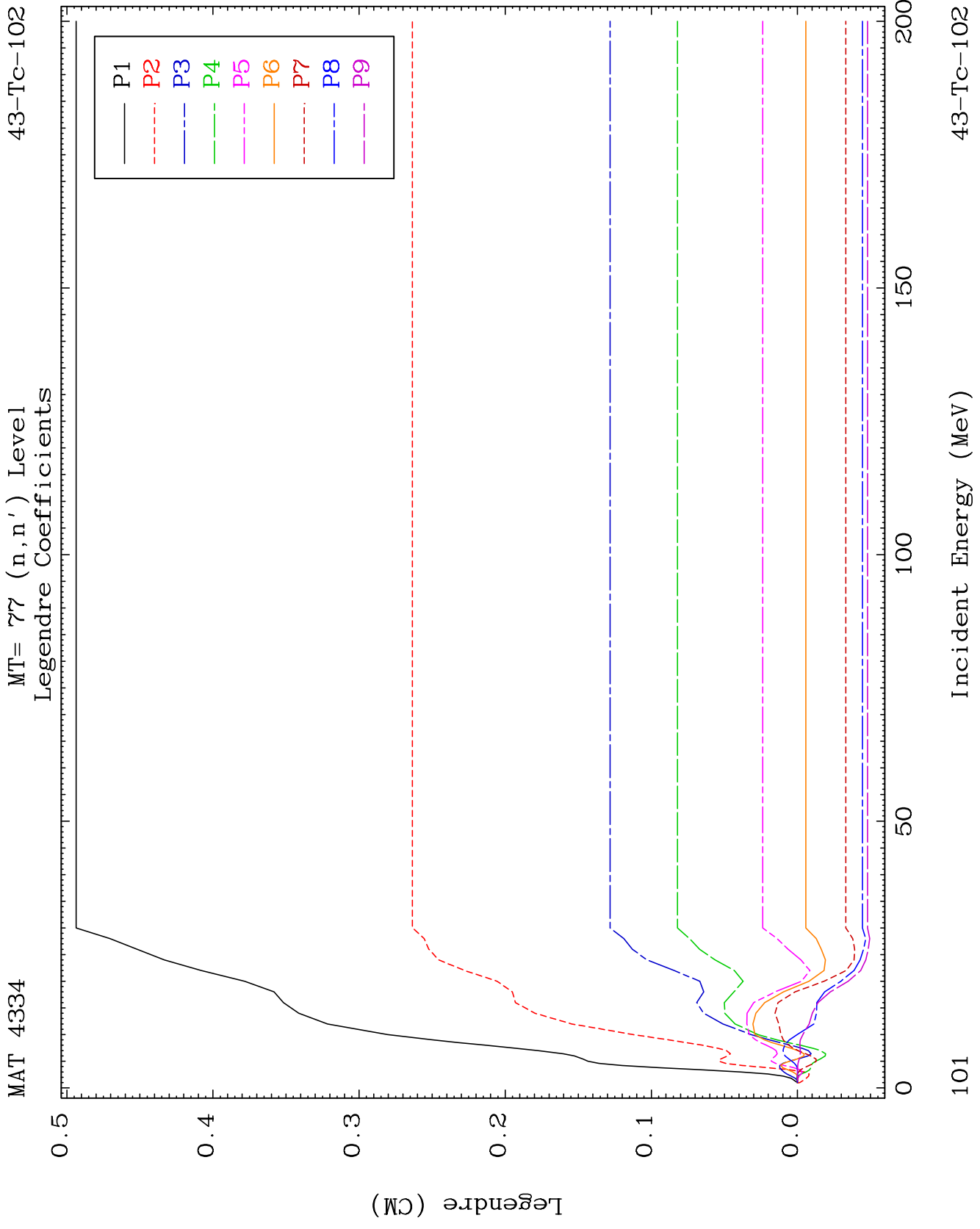
98

Incident Energy (MeV)

43-Tc-102



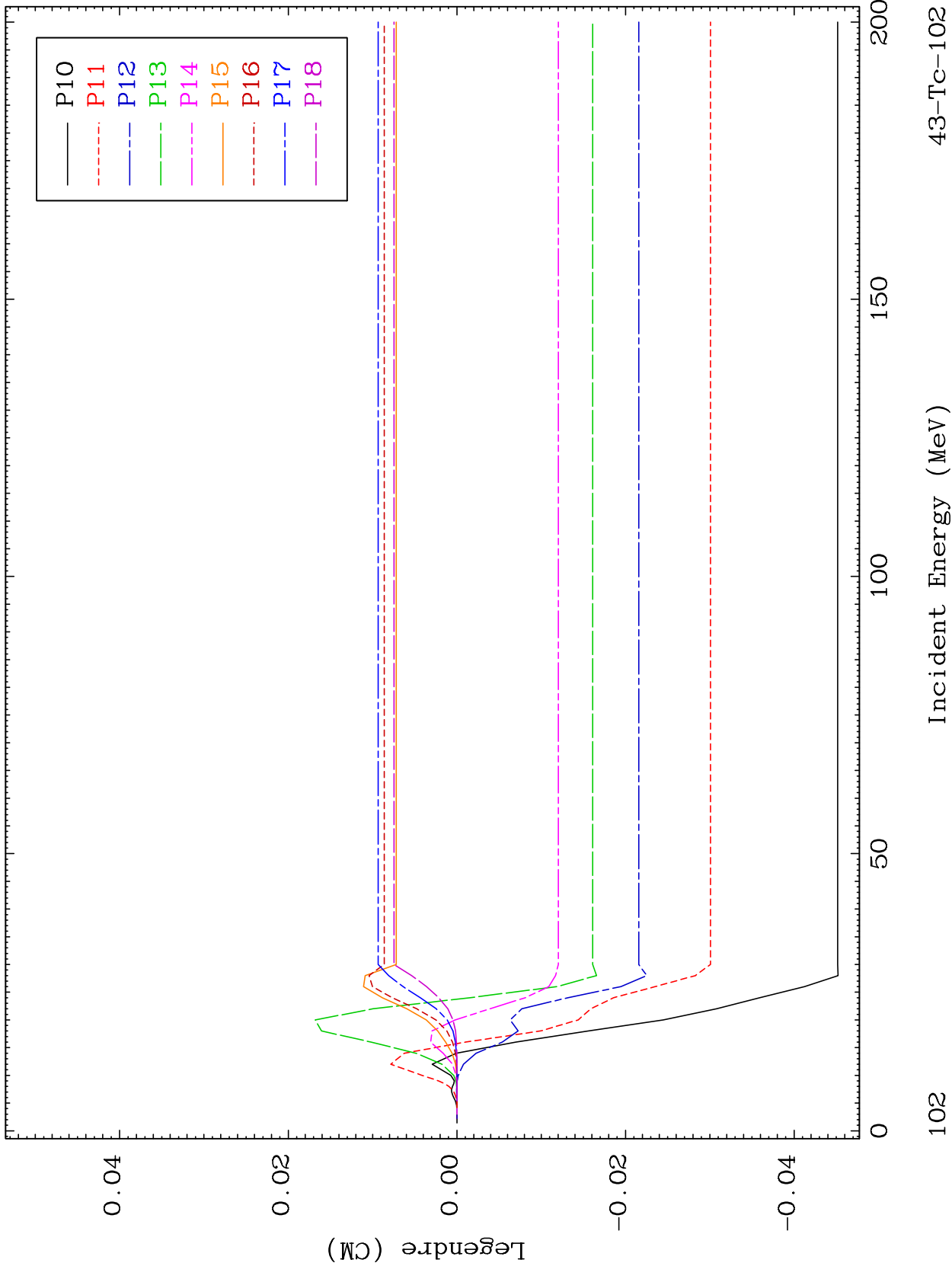




MAT 4334

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

43-Tc-102



102

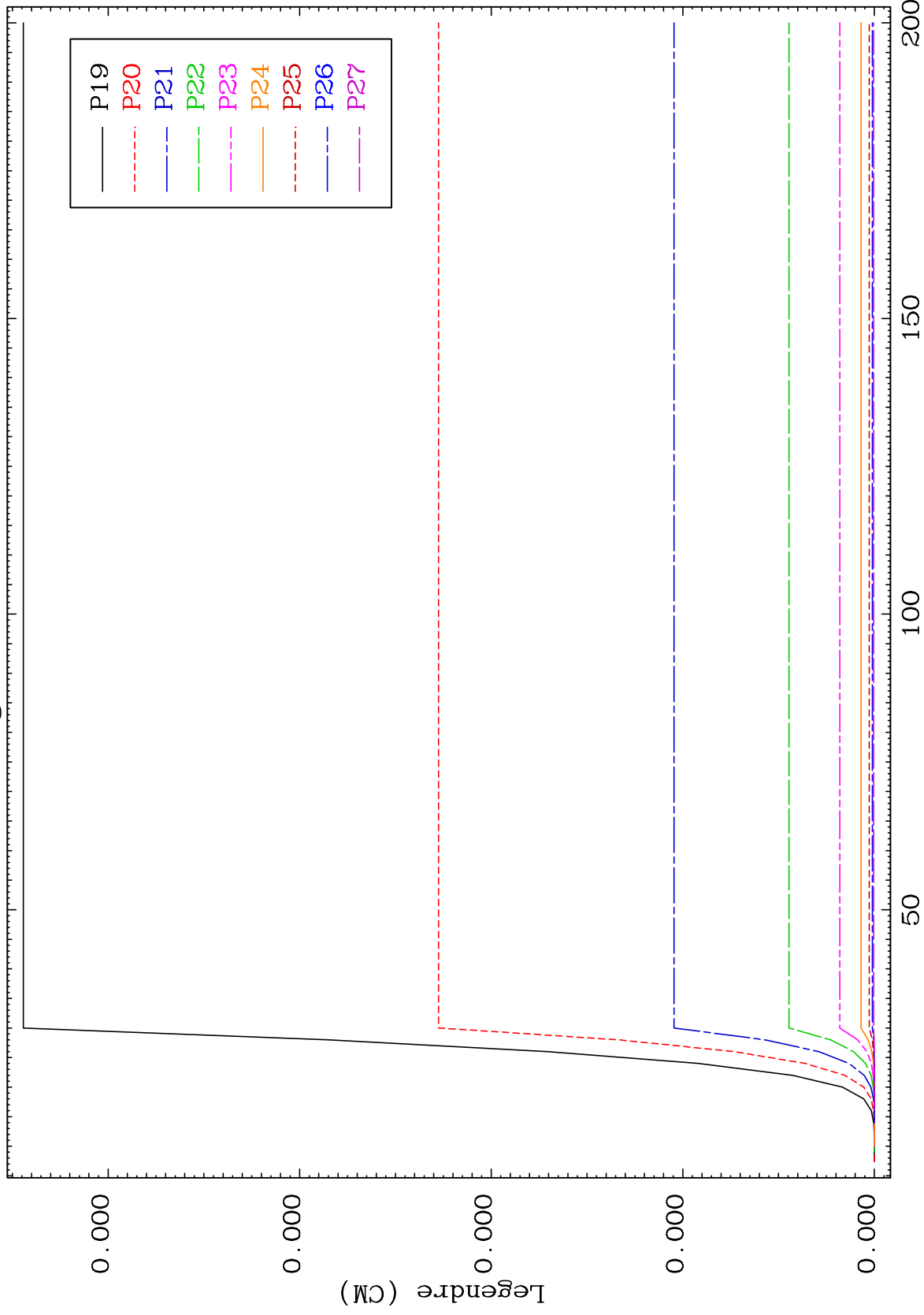
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



103

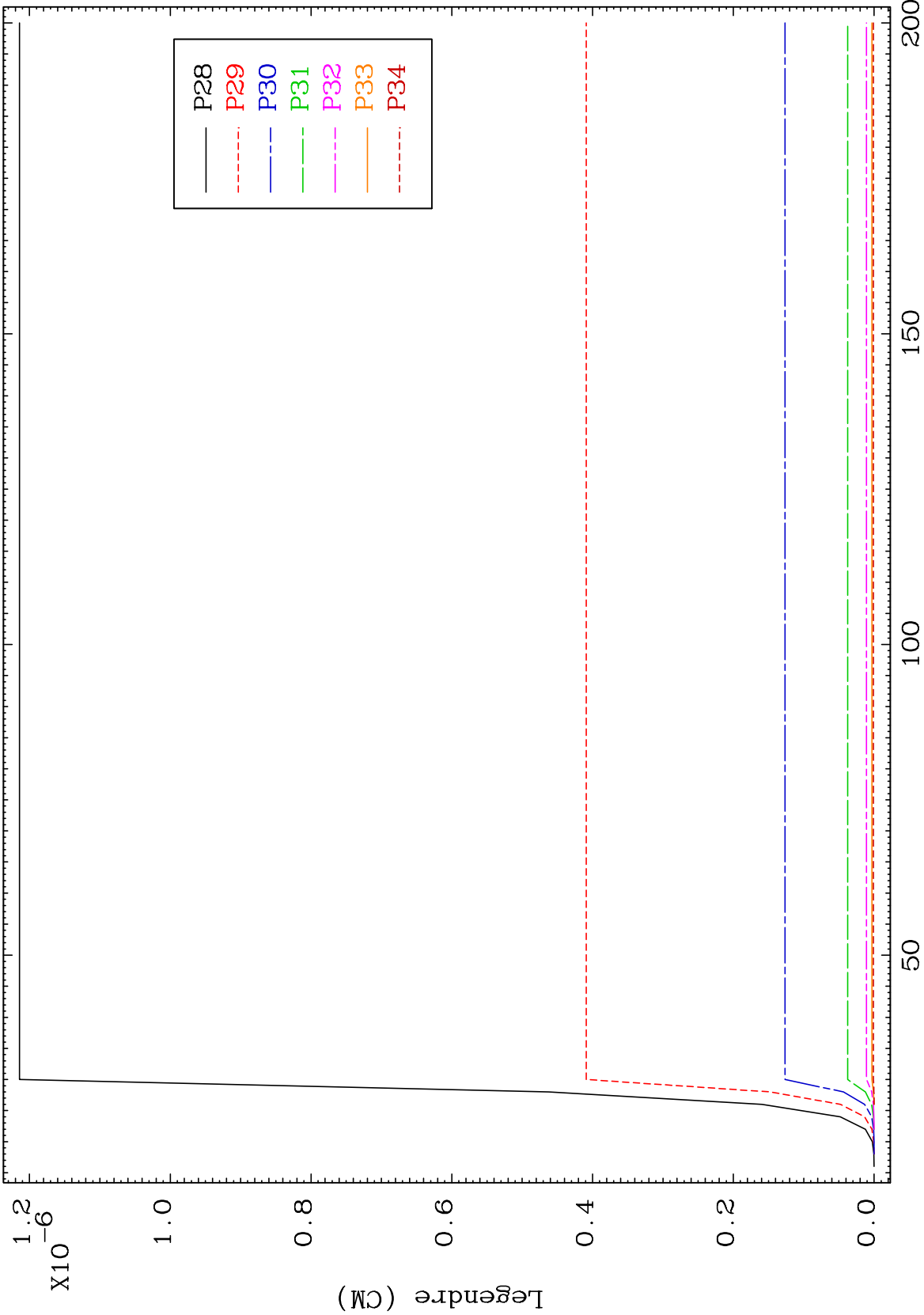
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



104

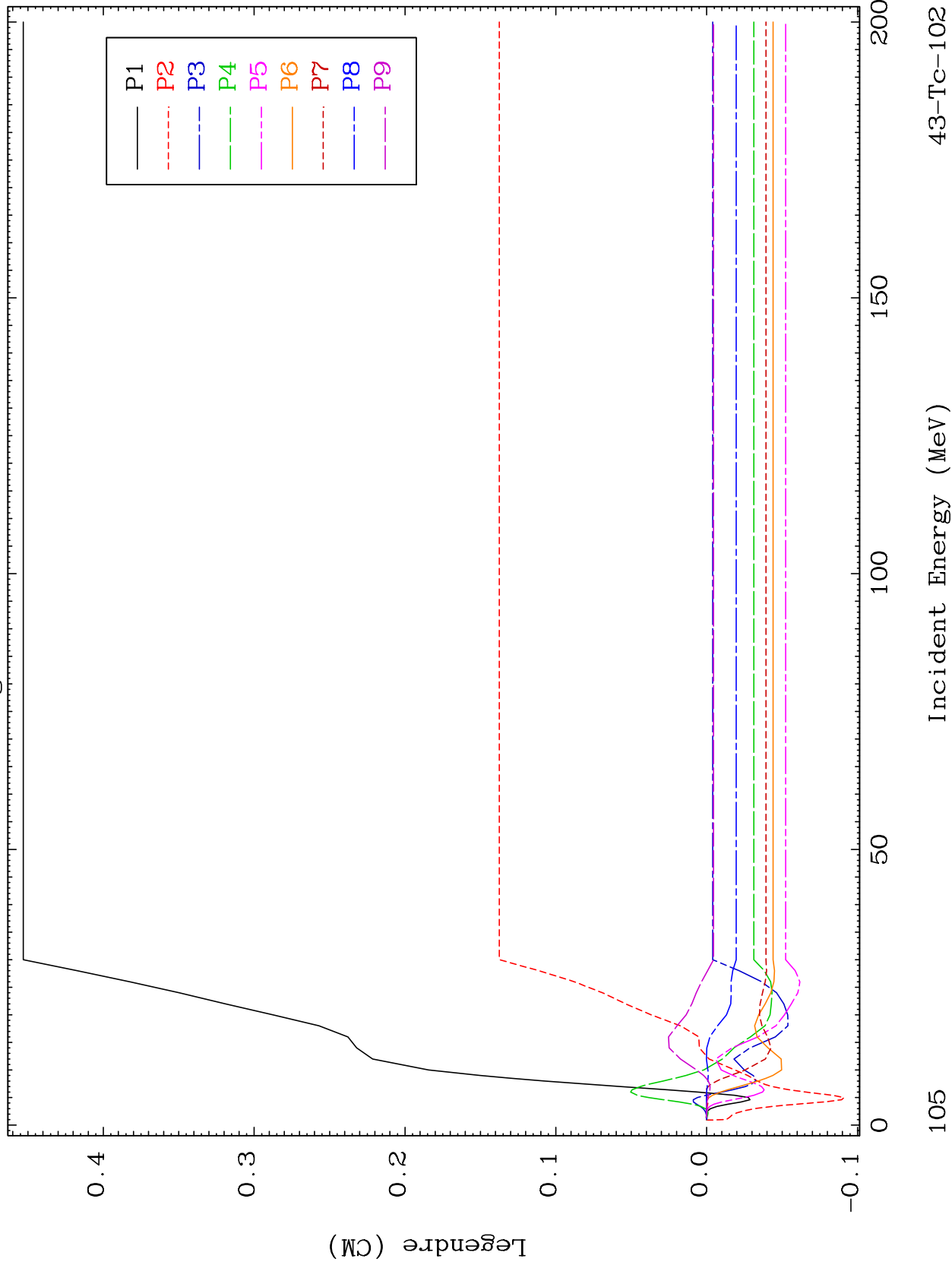
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

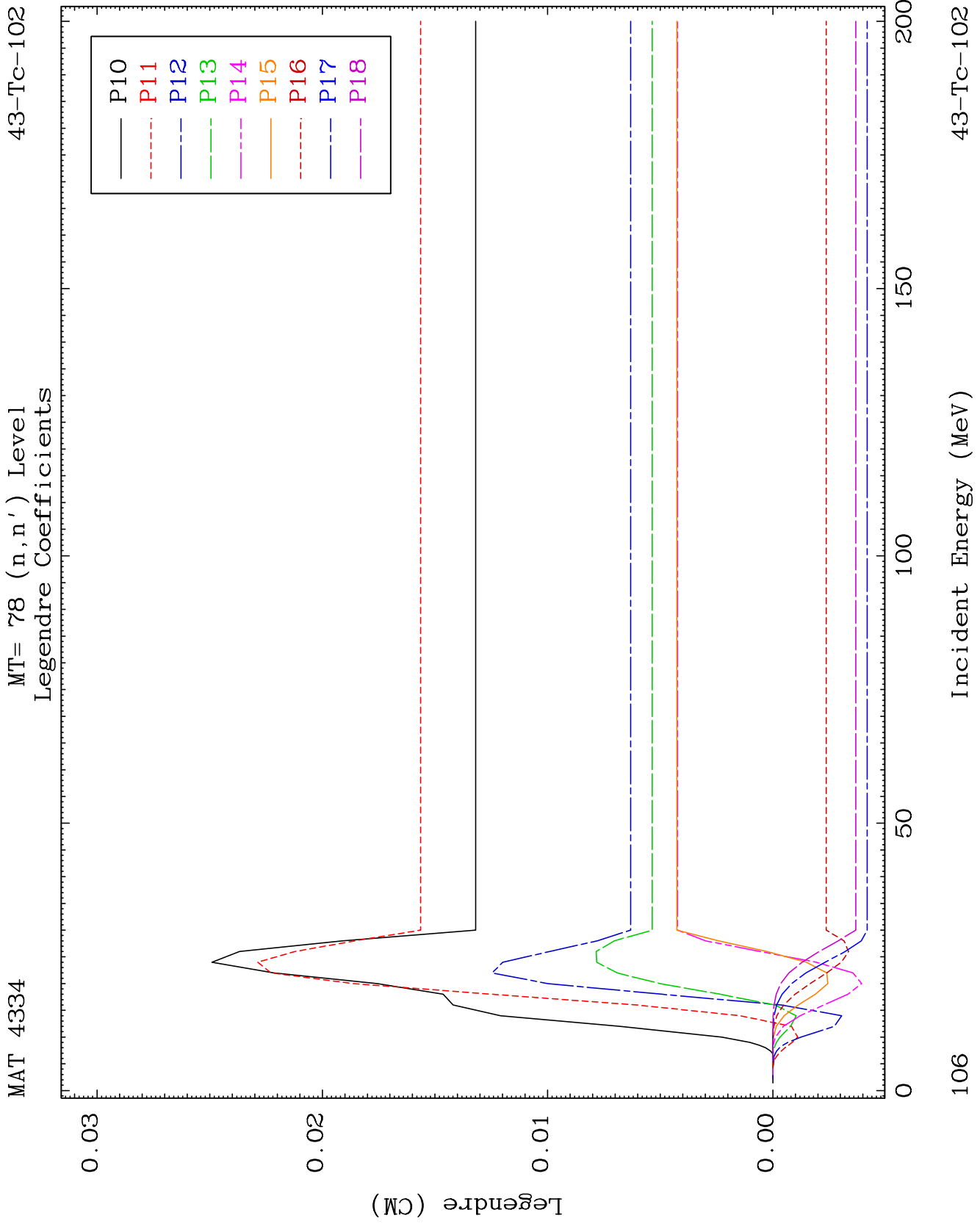
43-Tc-102



43-Tc-102

Incident Energy (MeV)

105

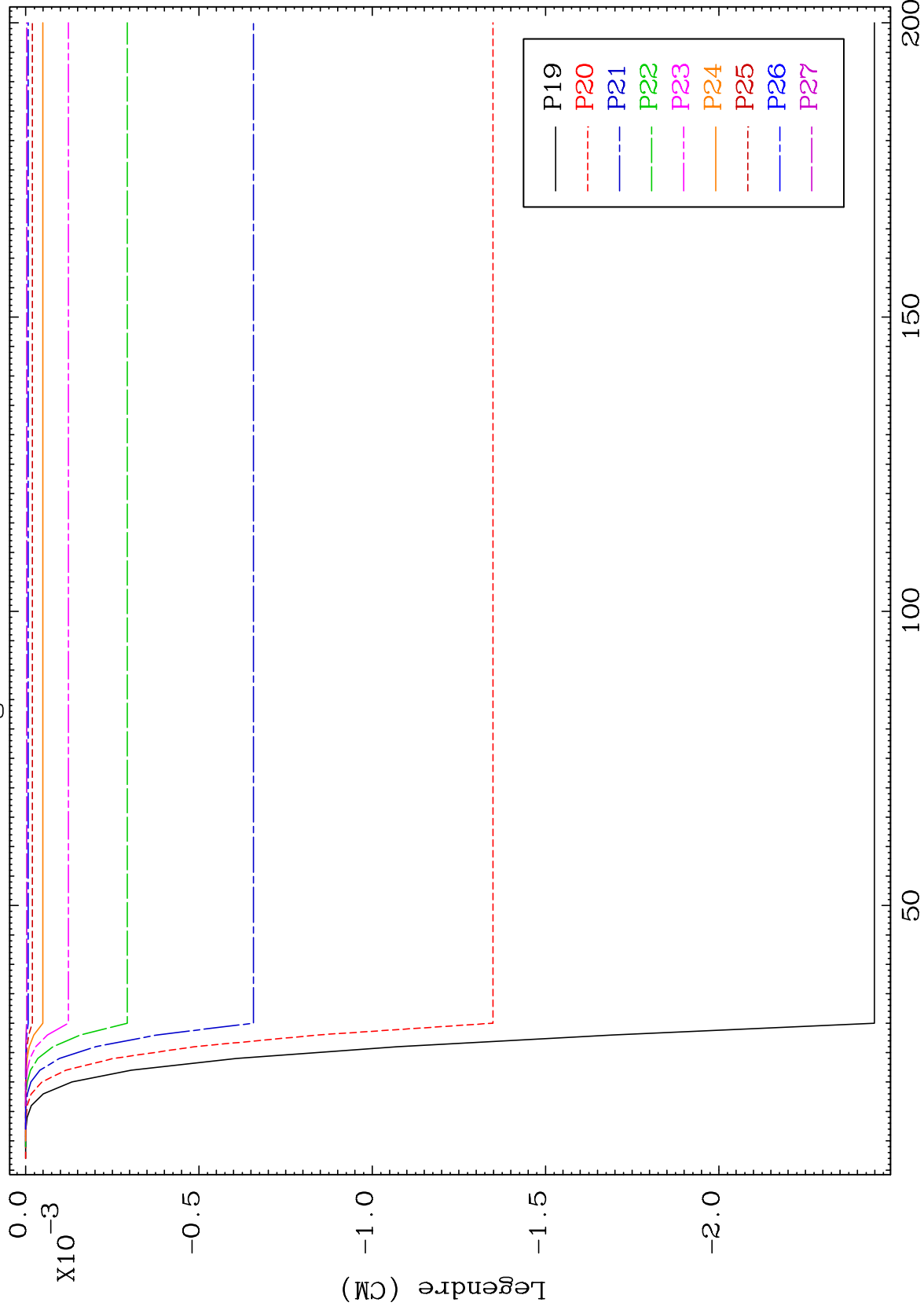


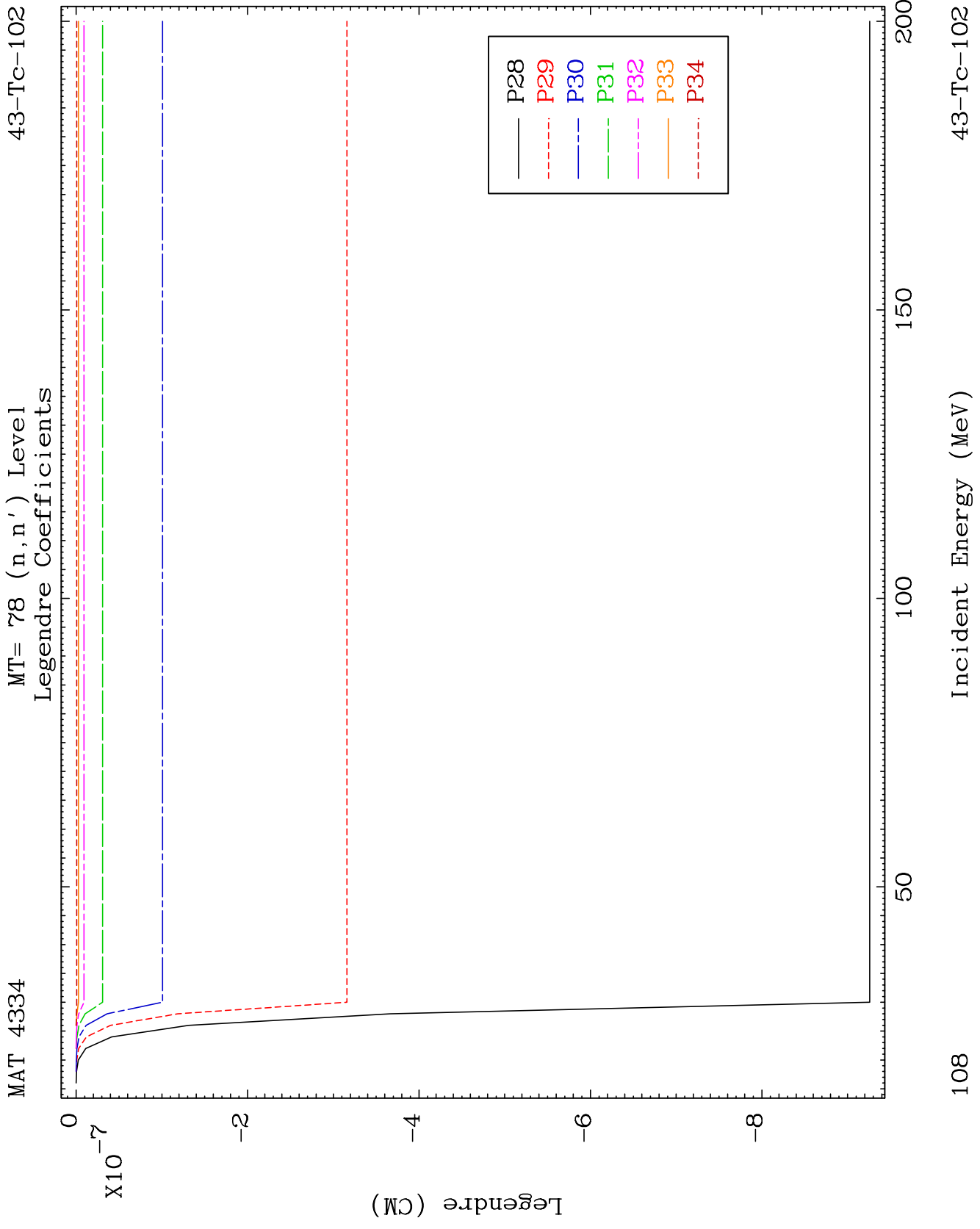
MAT 4334

MT= 78 (n,n') Level

43-Tc-102

Legendre Coefficients

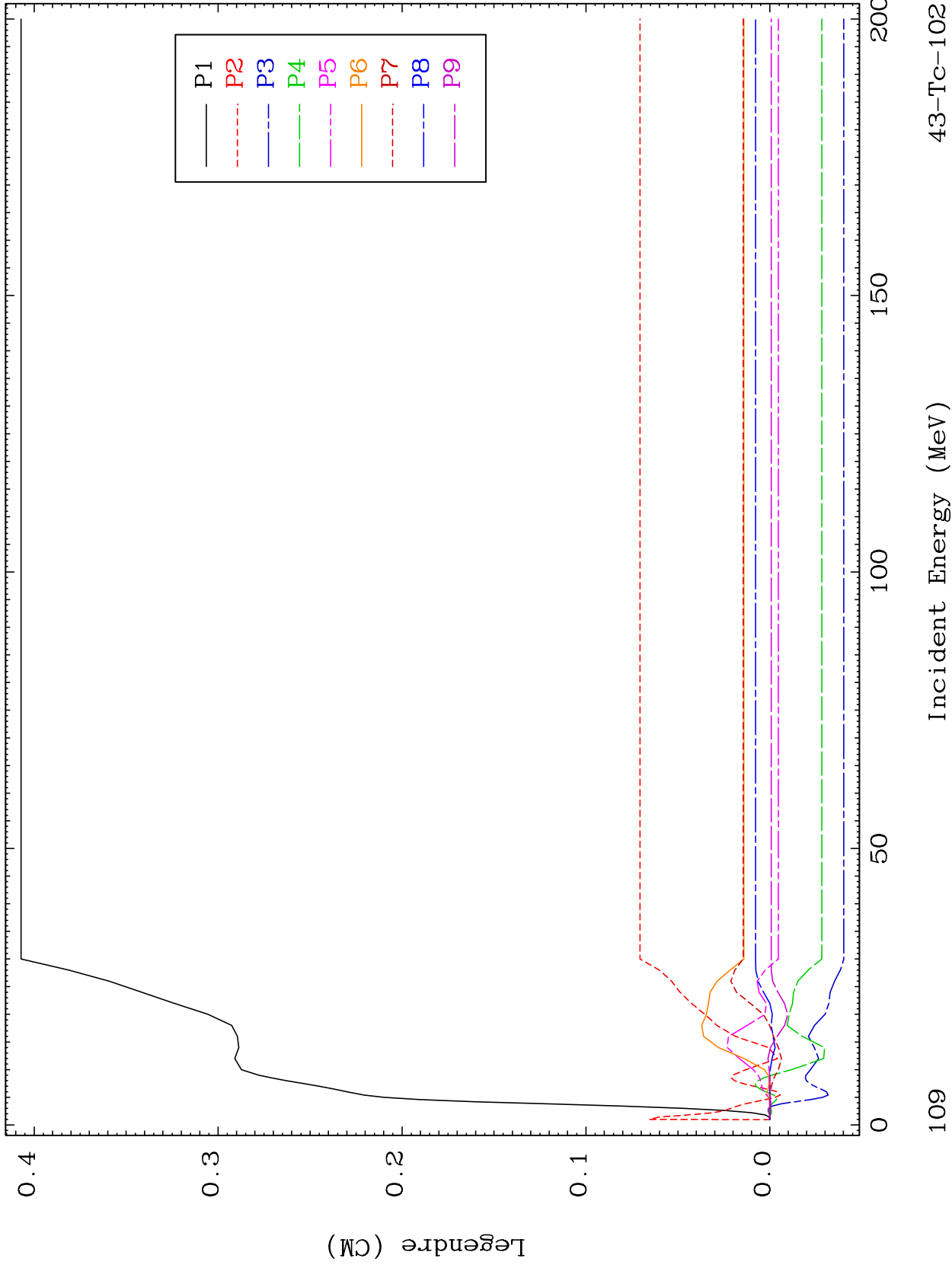




MAT 4334

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

43-Tc-102



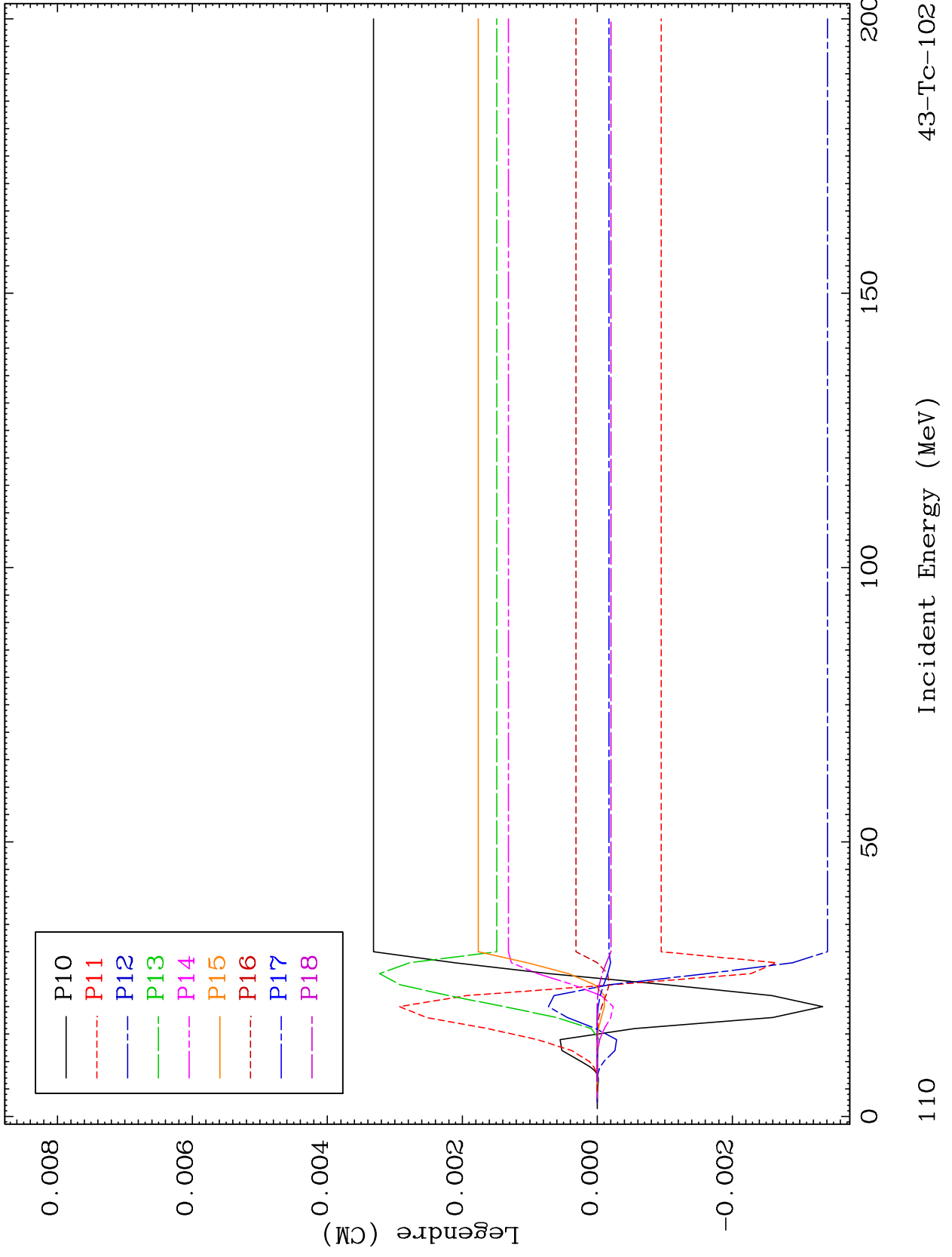
109

43-Tc-102

MAT 4334

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

43-Tc-102



110

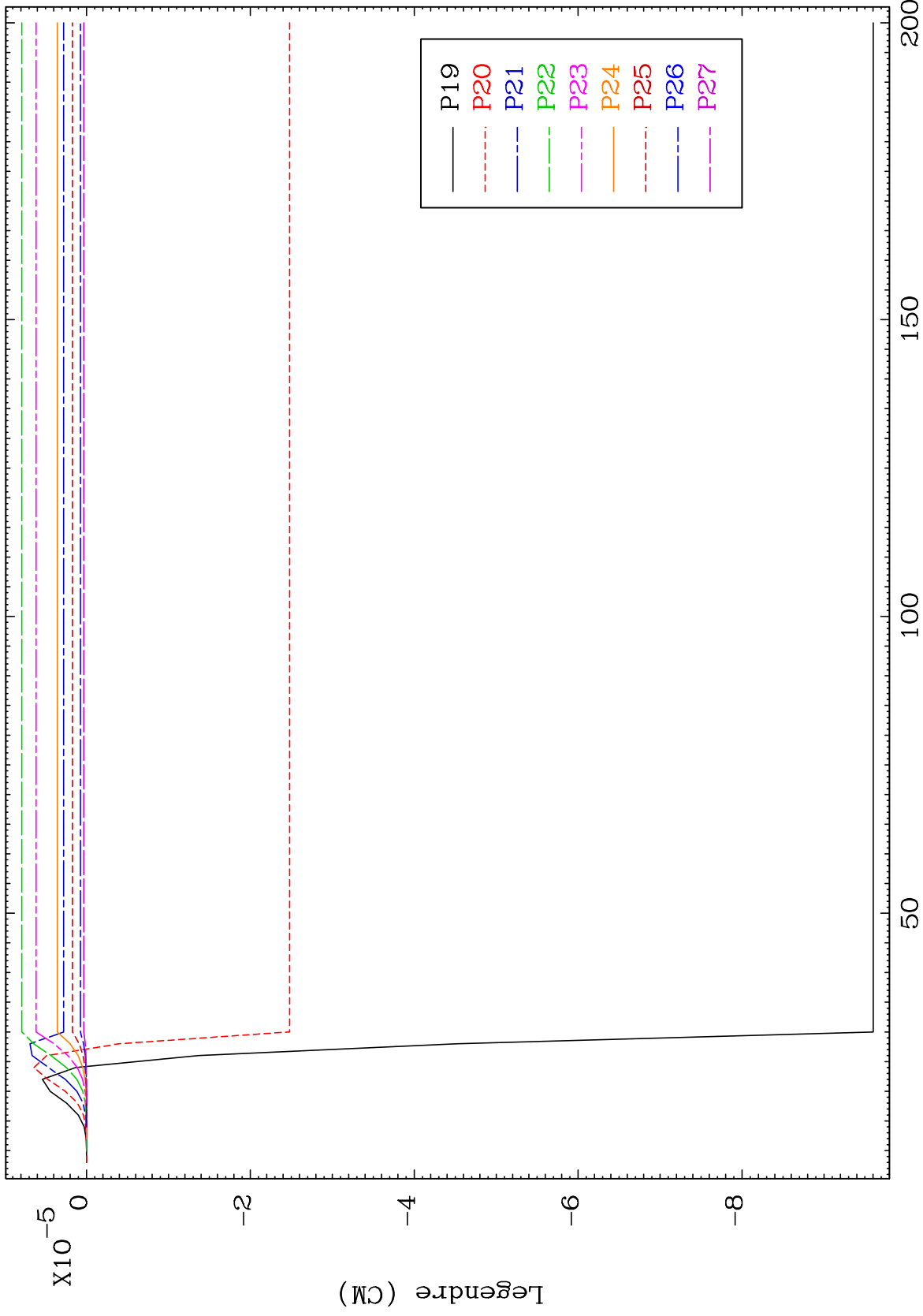
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

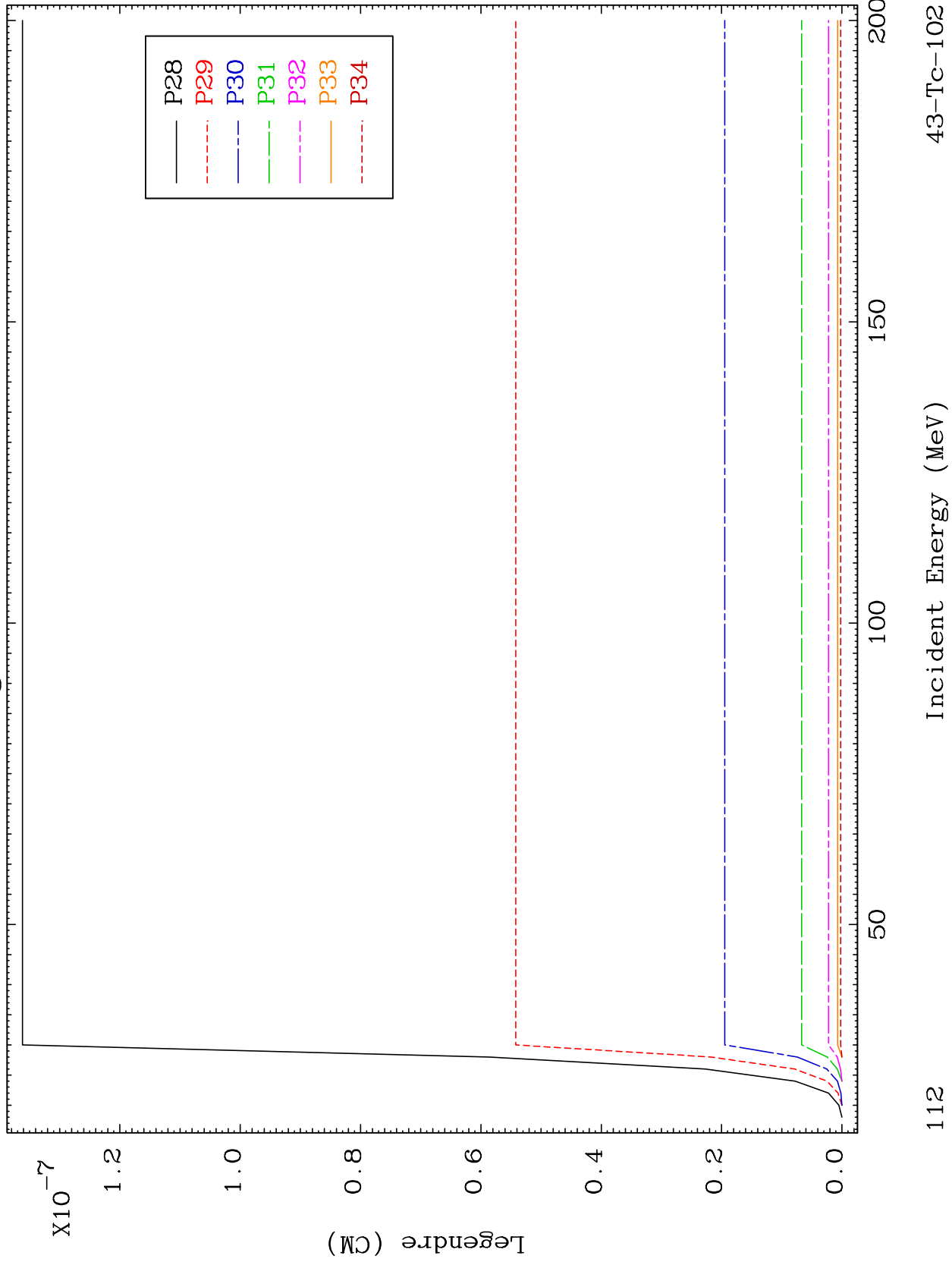
43-Tc-102



MAT 4334

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

43-Tc-102



112

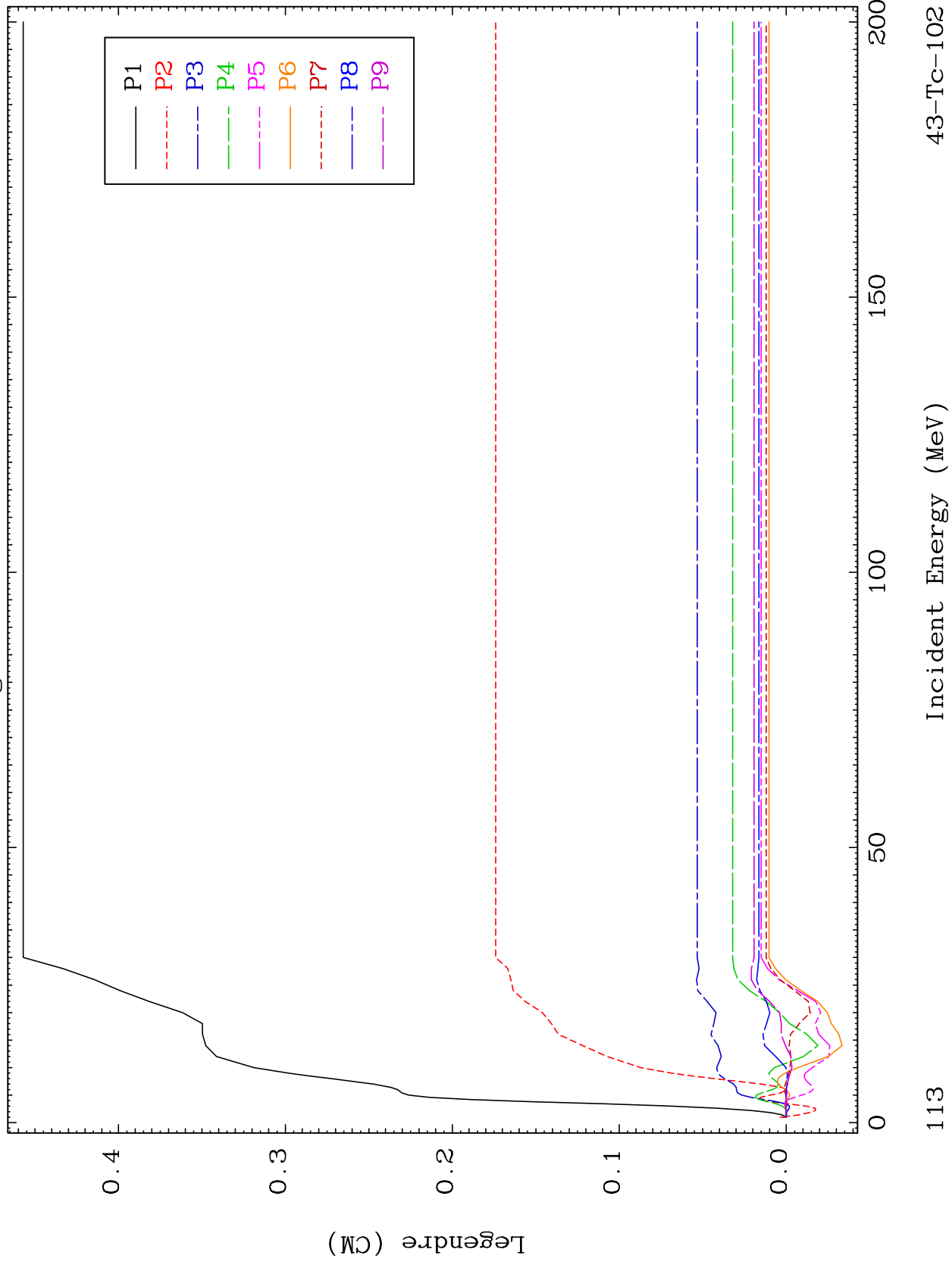
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



113

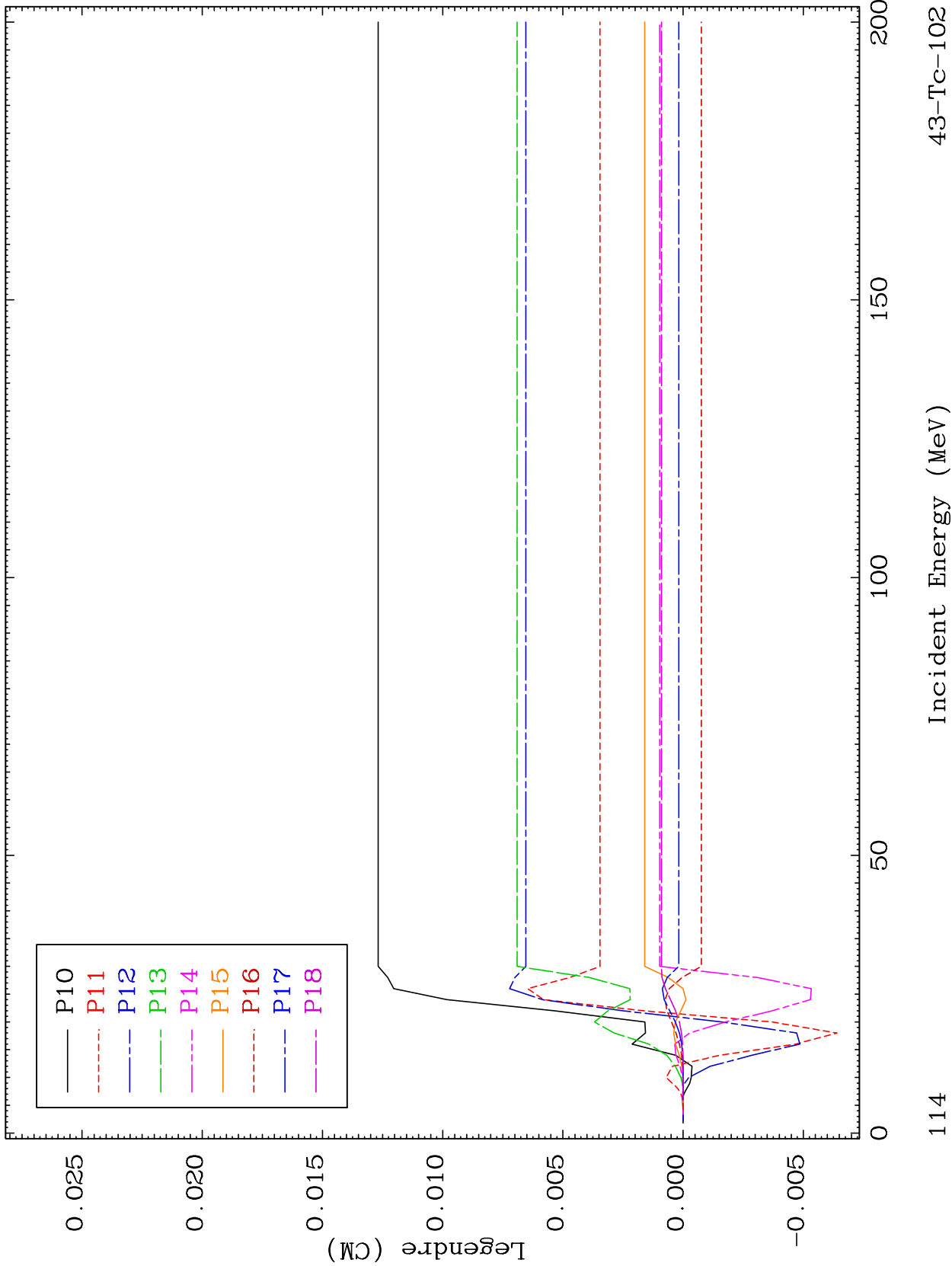
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



114

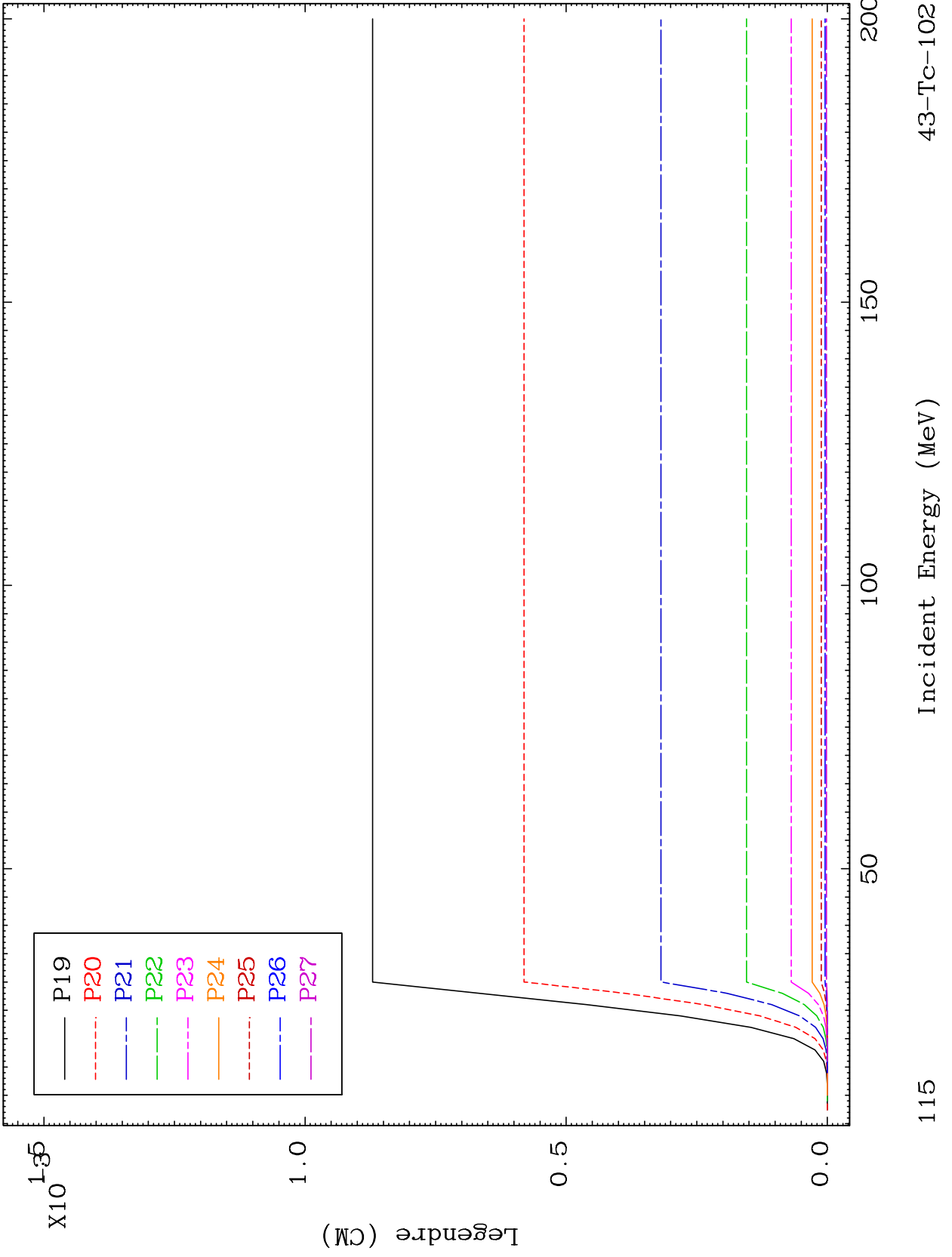
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



115

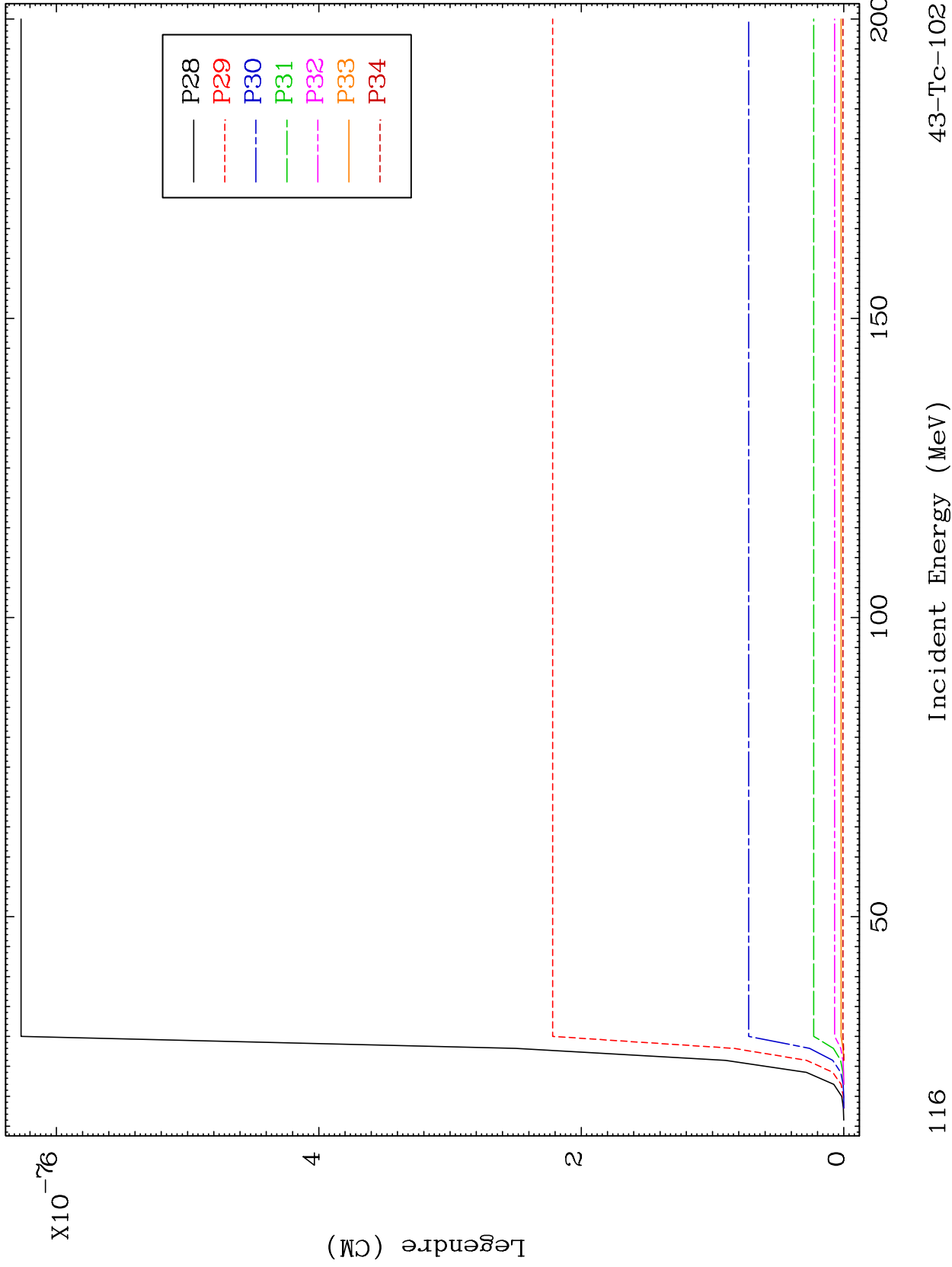
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



116

Incident Energy (MeV)

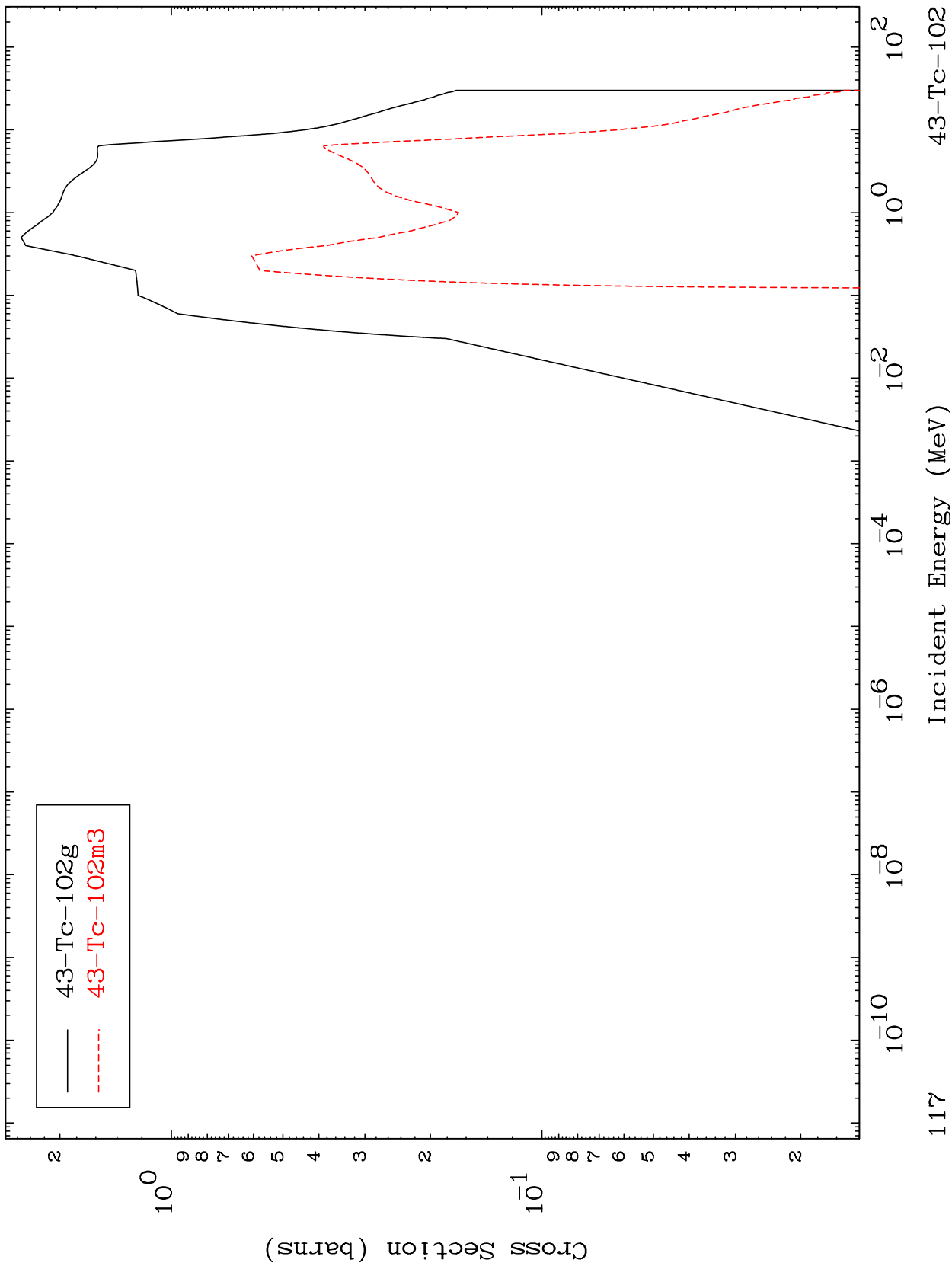
43-Tc-102

MAT 4334

Inelastic

43-Tc-102

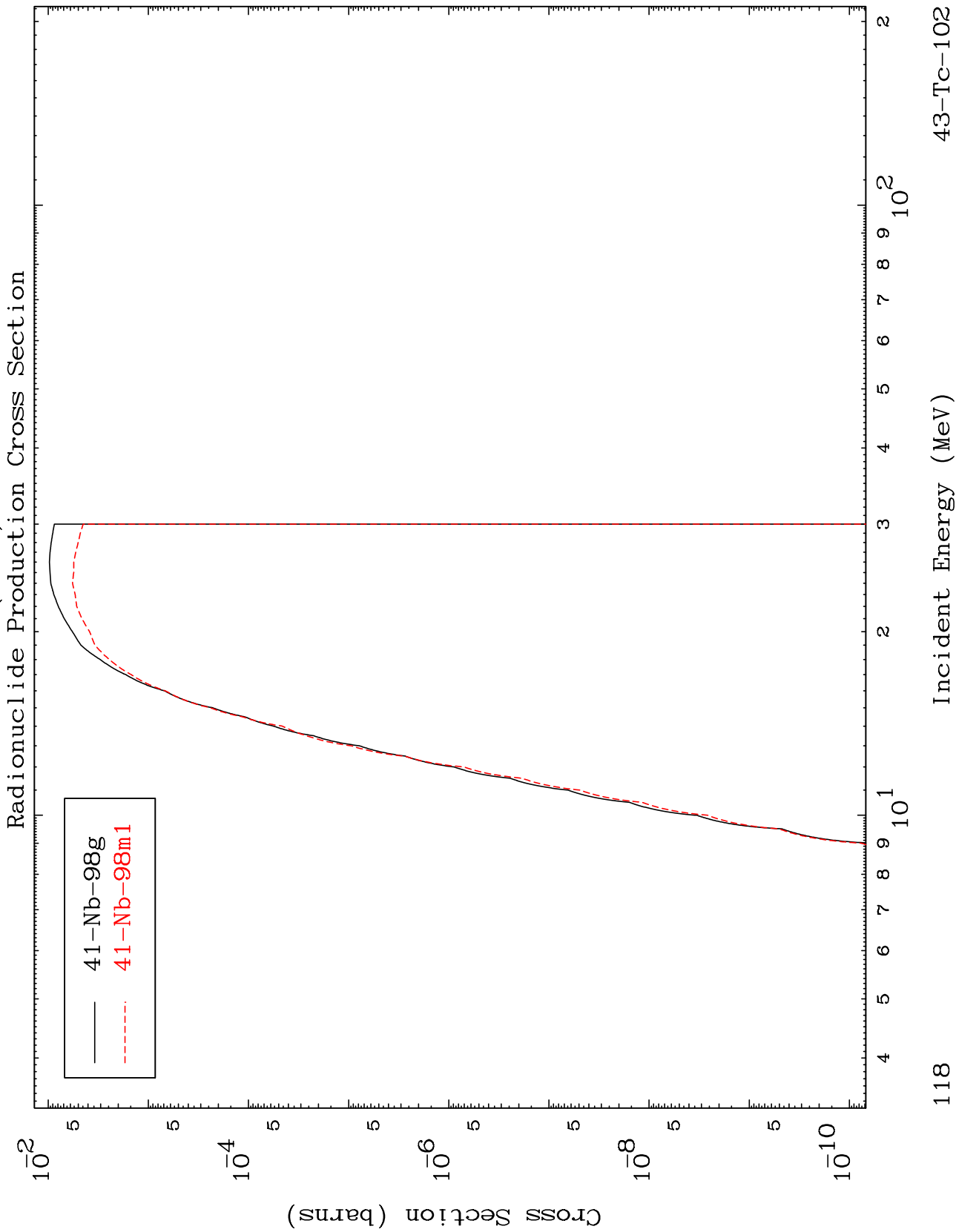
Radionuclide Production Cross Section



MAT 4334

(n,n')  $\alpha$

43-Tc-102



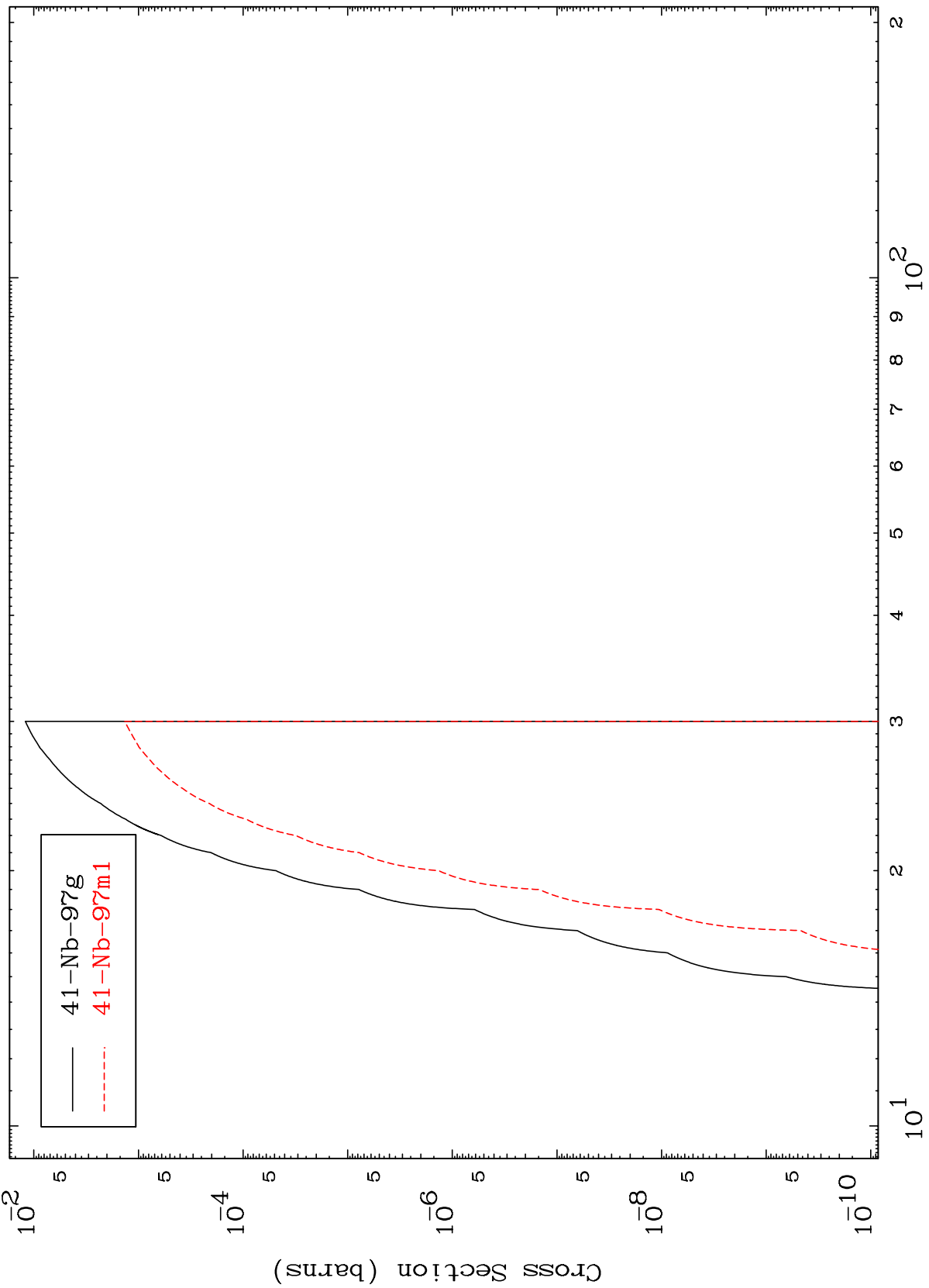
118

MAT 4334

(n,2n)  $\alpha$

43-Tc-102

Radionuclide Production Cross Section



119

Incident Energy (MeV)

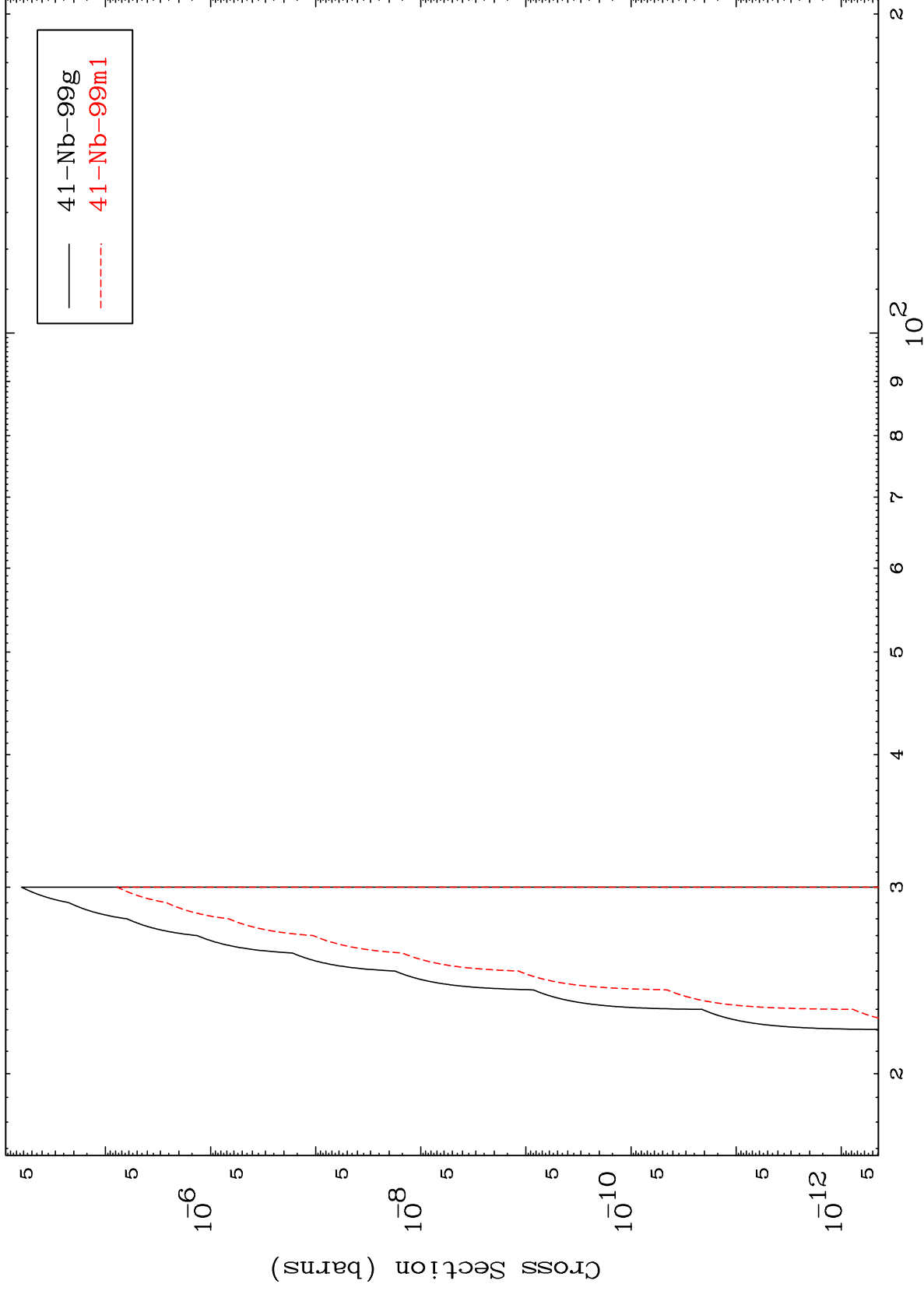
43-Tc-102

MAT 4334

(n,n') He-3

43-Tc-102

Radionuclide Production Cross Section



120

Incident Energy (MeV)

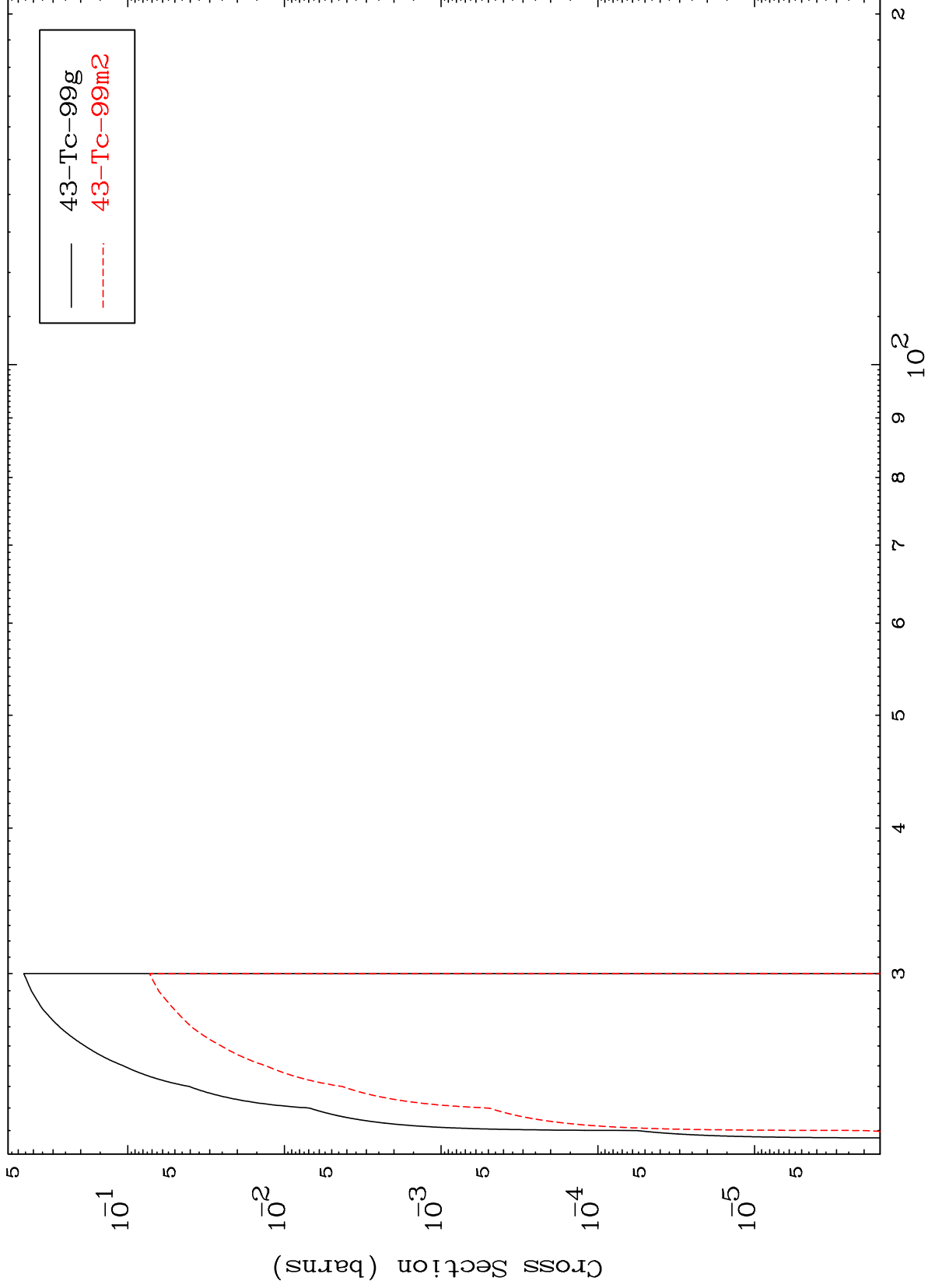
43-Tc-102

MAT 4334

(n,4n)

43-Tc-102

Radionuclide Production Cross Section



121

Incident Energy (MeV)

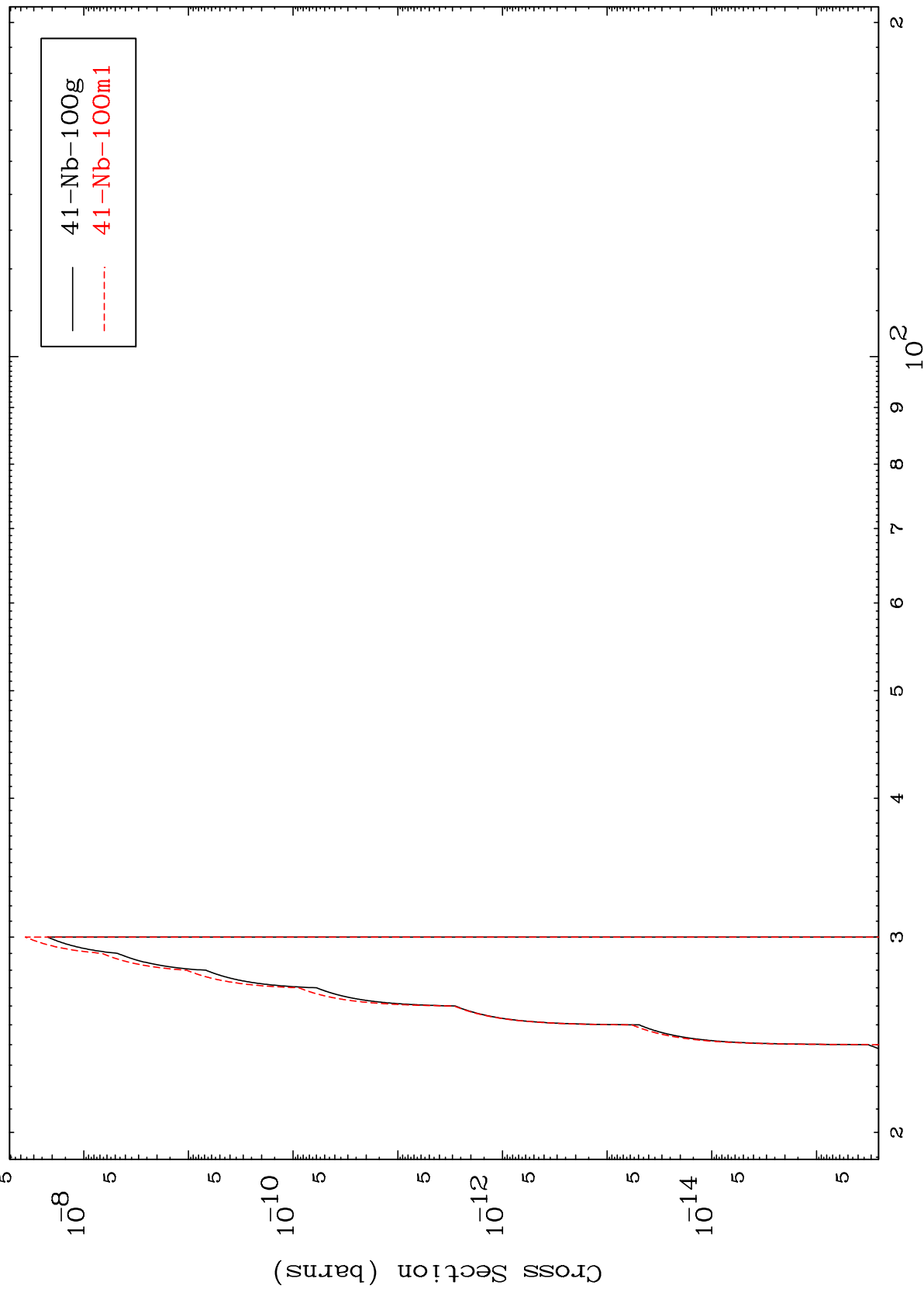
43-Tc-102

MAT 4334

(n,2n) p

43-Tc-102

Radionuclide Production Cross Section



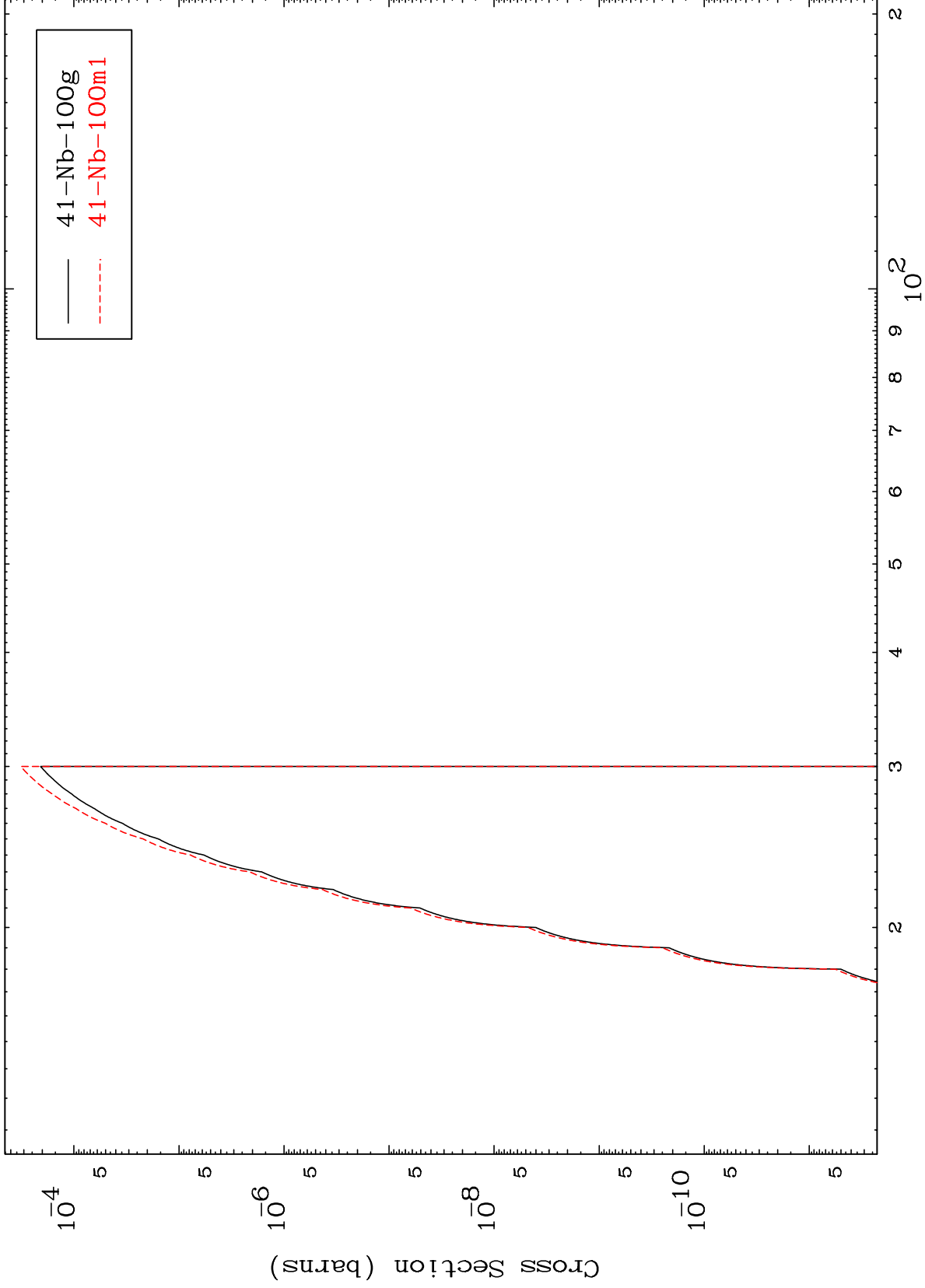
41-Nb-100g  
41-Nb-100ml

122

Incident Energy (MeV)

43-Tc-102

Radionuclide Production Cross Section

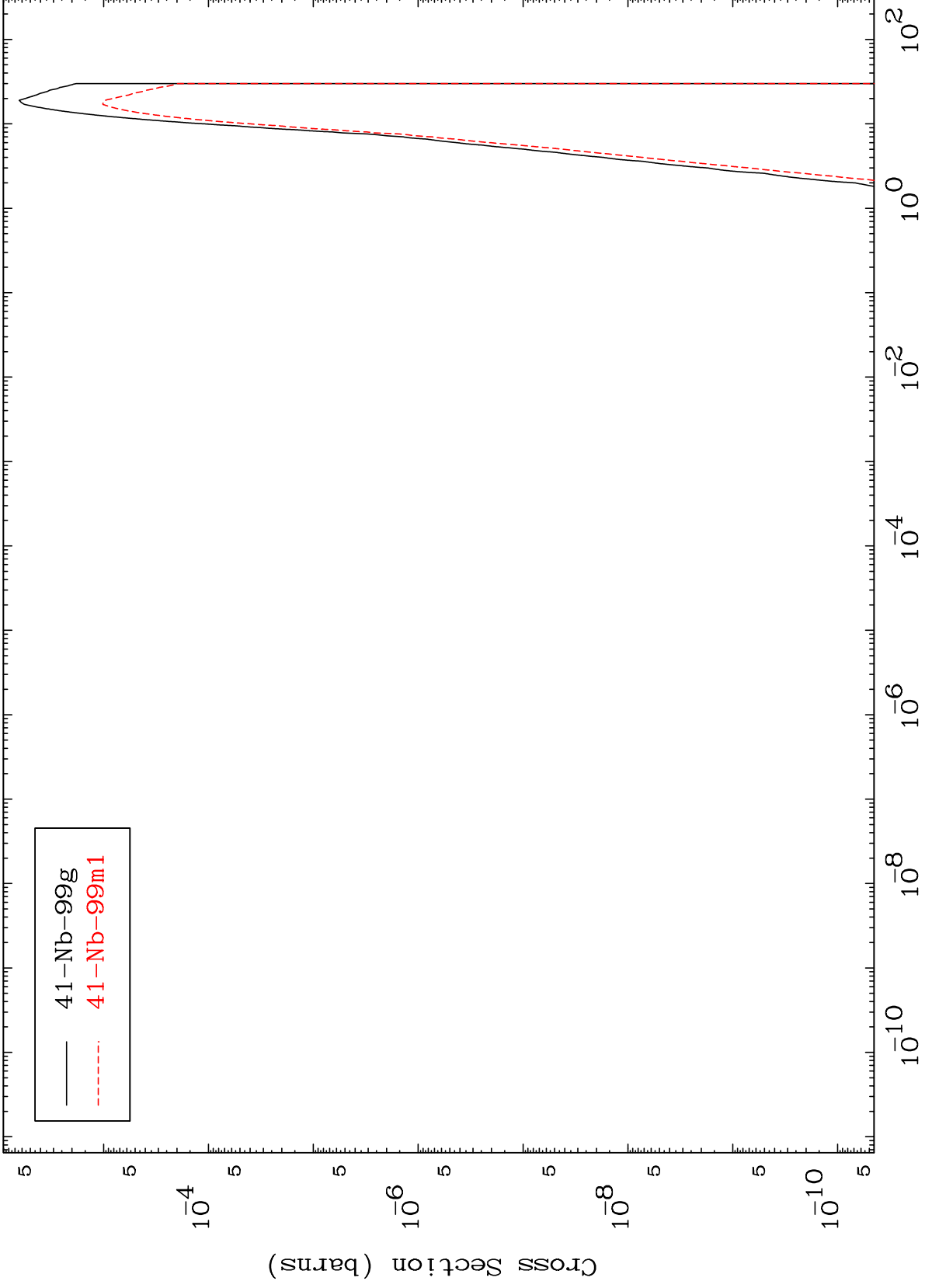


MAT 4334

(n,  $\alpha$ )

43-Tc-102

Radionuclide Production Cross Section



Radionuclide Production Cross Section

