

Program EVALPLOT  
(Version 2017-1)

by

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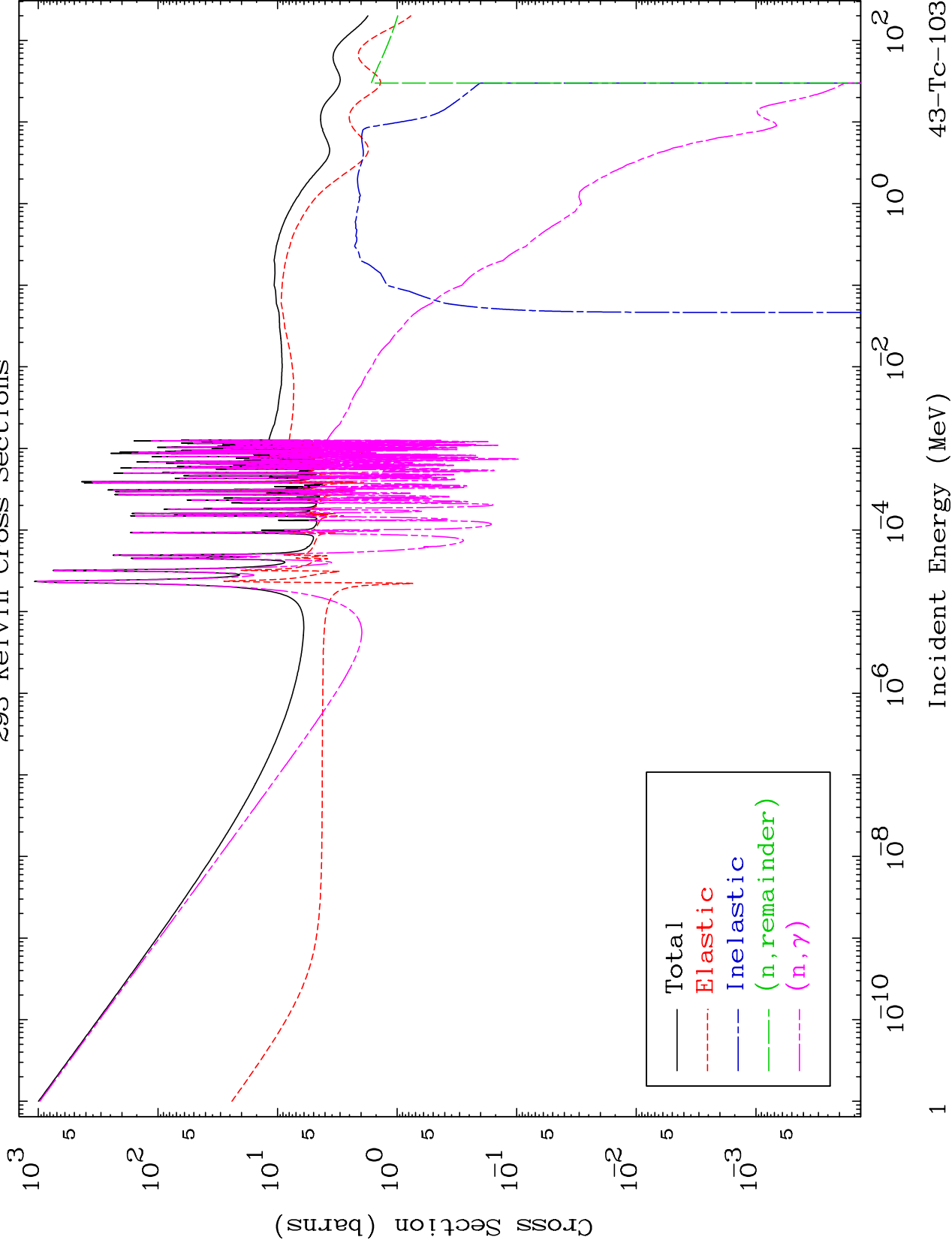
Press Mouse Button to Start

MAT 4337

Major

293 Kelvin Cross Sections

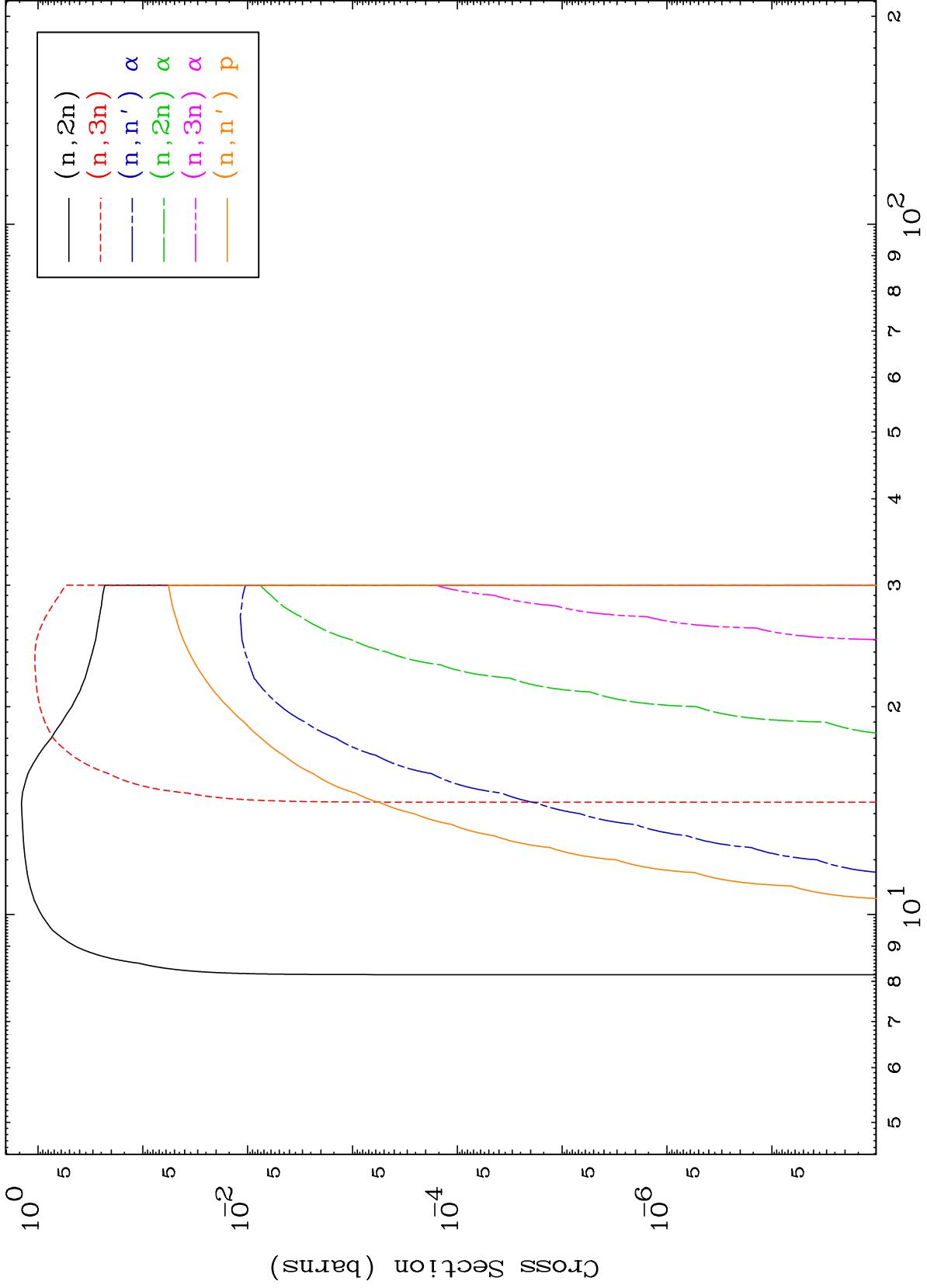
43-Tc-103



MAT 4337

Neutron Production  
293 Kelvin Cross Sections

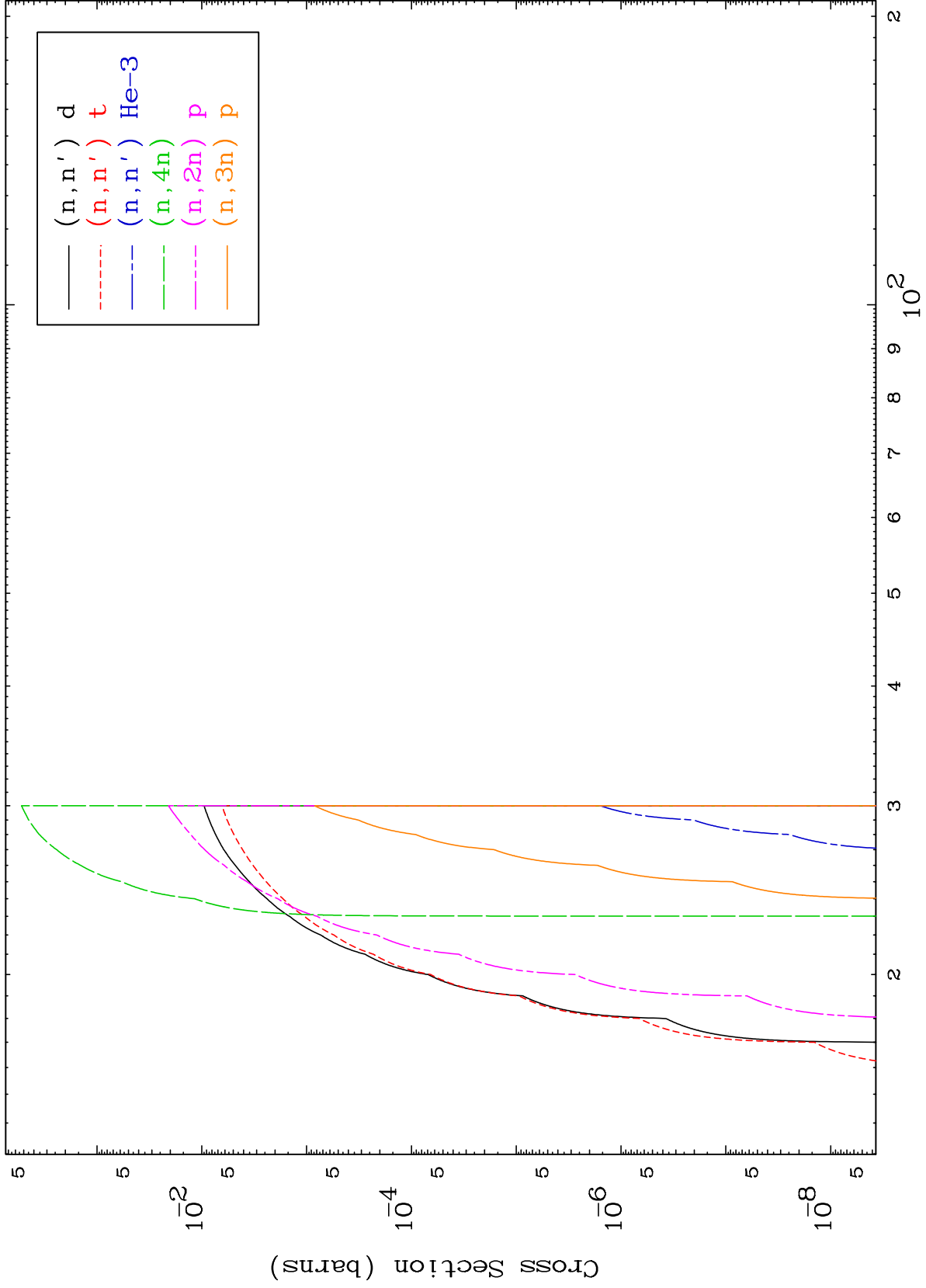
43-Tc-103



2

Incident Energy (MeV)

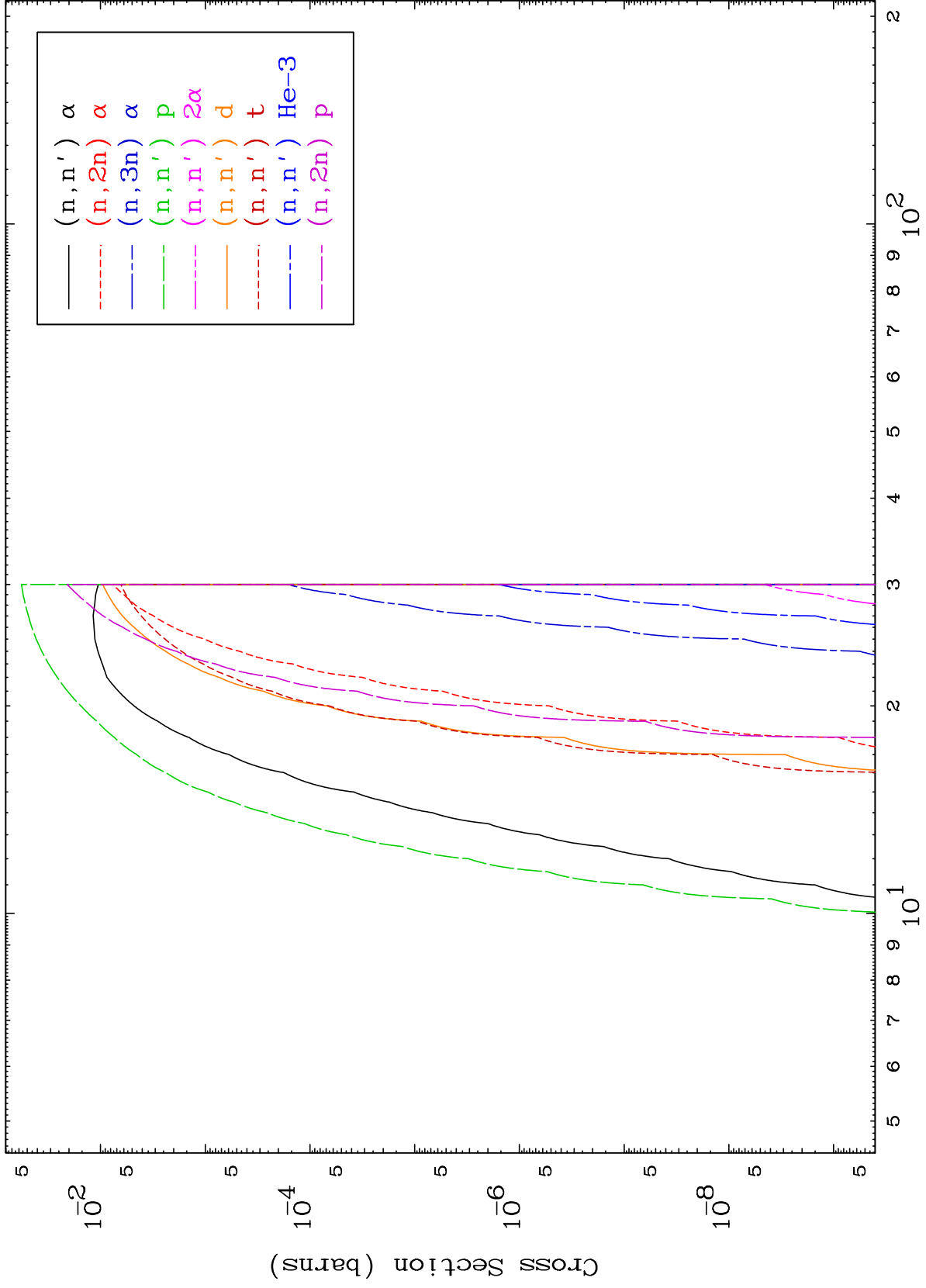
43-Tc-103



MAT 4337

Charged Particle  
293 Kelvin Cross Sections

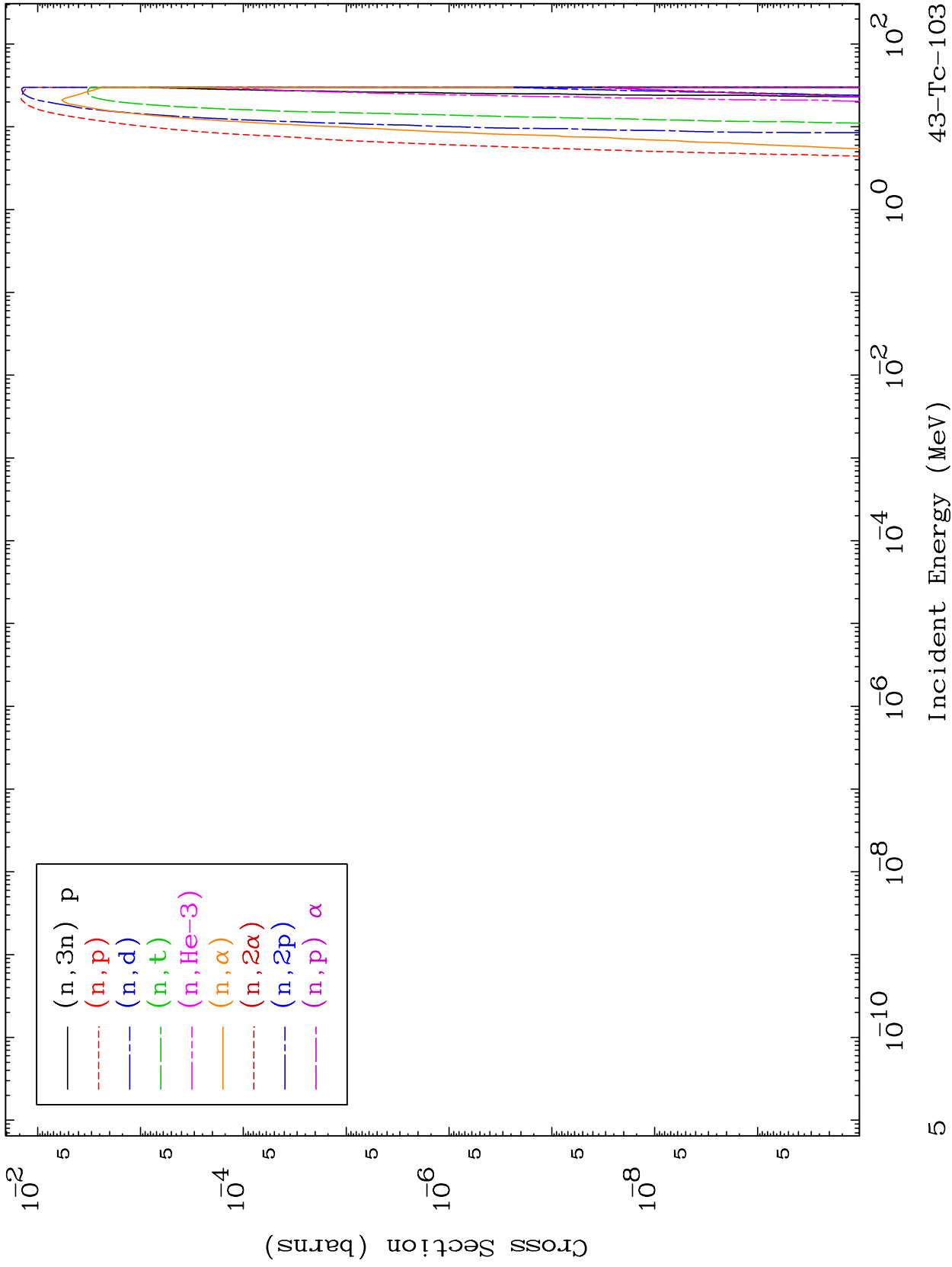
43-Tc-103



MAT 4337

Charged Particle  
293 Kelvin Cross Sections

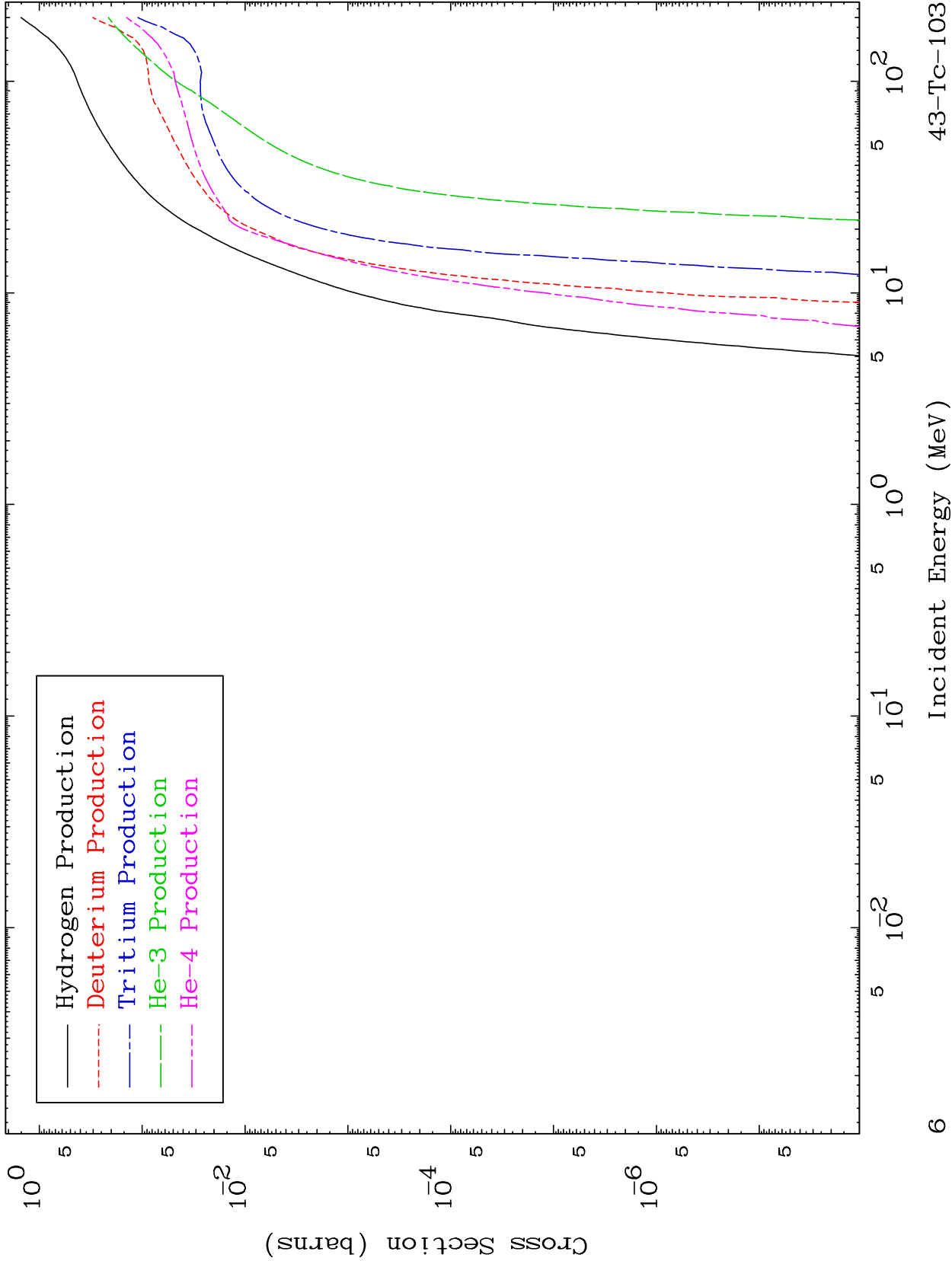
43-Tc-103



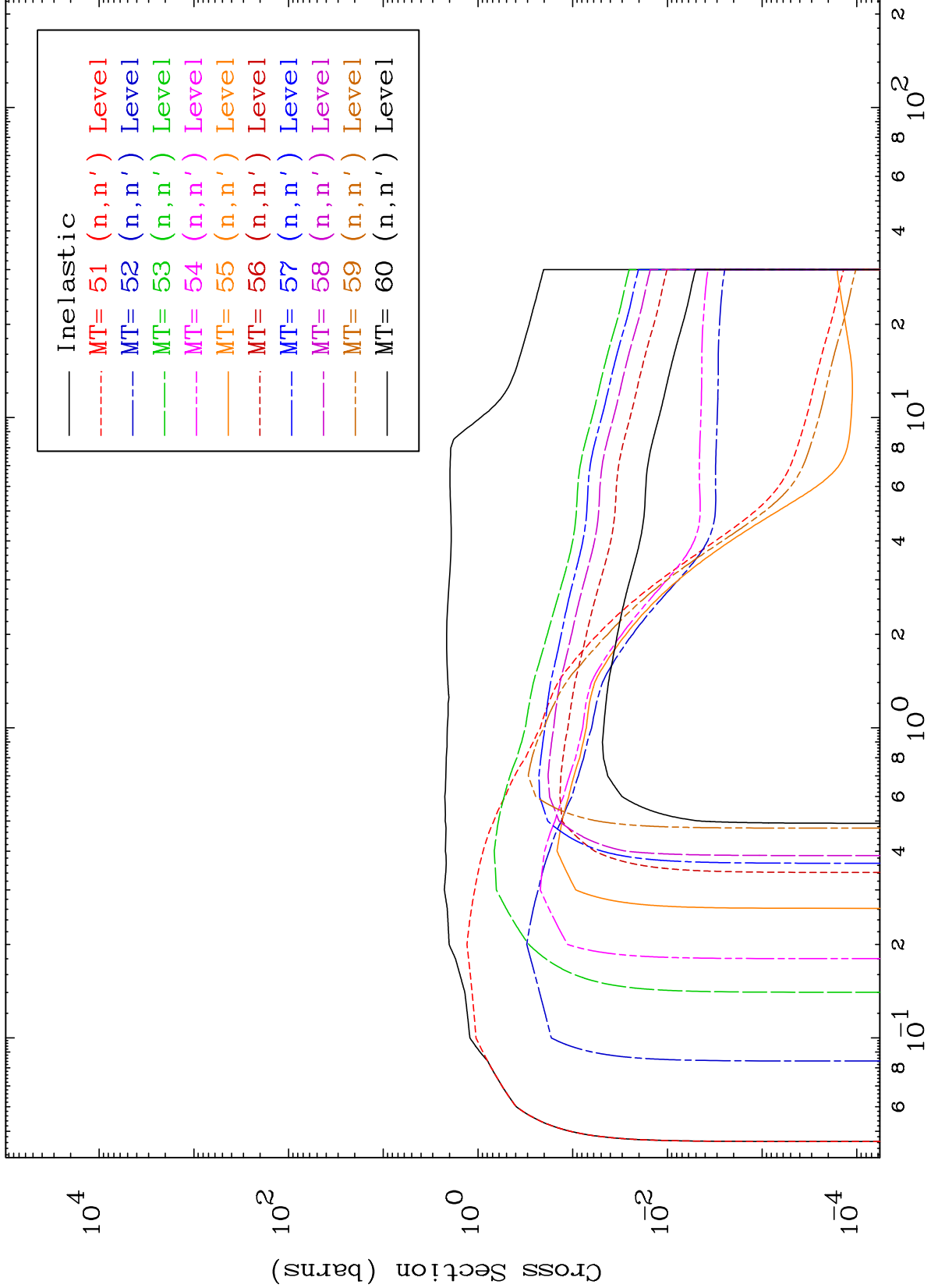
MAT 4337

Particle Production  
293 Kelvin Cross Sections

43-Tc-103



293 Kelvin Cross Sections



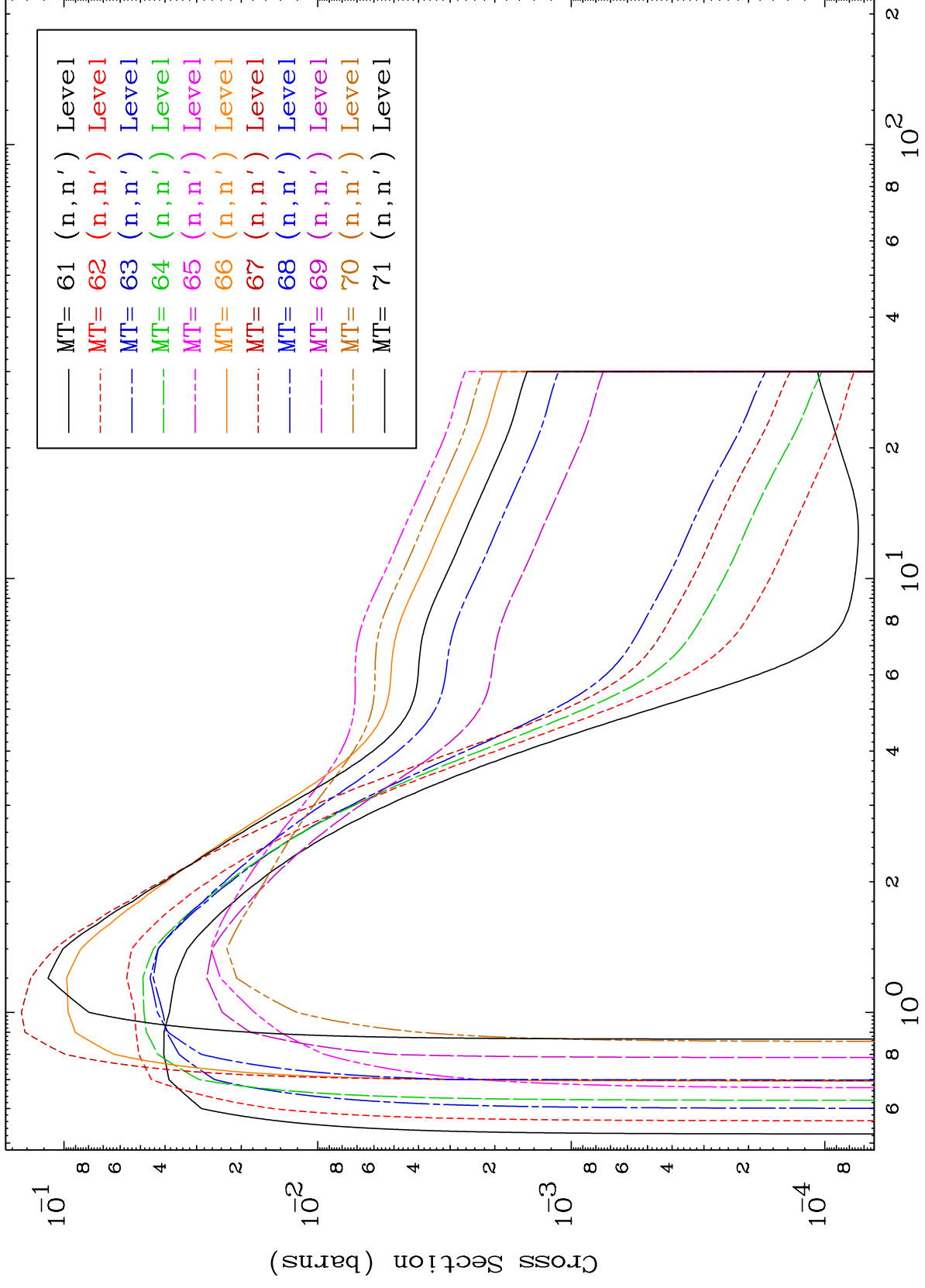


MAT 4337

(n,n') Level

43-Tc-103

293 Kelvin Cross Sections



Line Style	MT=	(n, n')	Level
Solid	61	(n, n')	Level
Dashed	62	(n, n')	Level
Dash-dot	63	(n, n')	Level
Dashed	64	(n, n')	Level
Dash-dot	65	(n, n')	Level
Solid	66	(n, n')	Level
Dashed	67	(n, n')	Level
Dash-dot	68	(n, n')	Level
Dashed	69	(n, n')	Level
Dash-dot	70	(n, n')	Level
Solid	71	(n, n')	Level

8

Incident Energy (MeV)

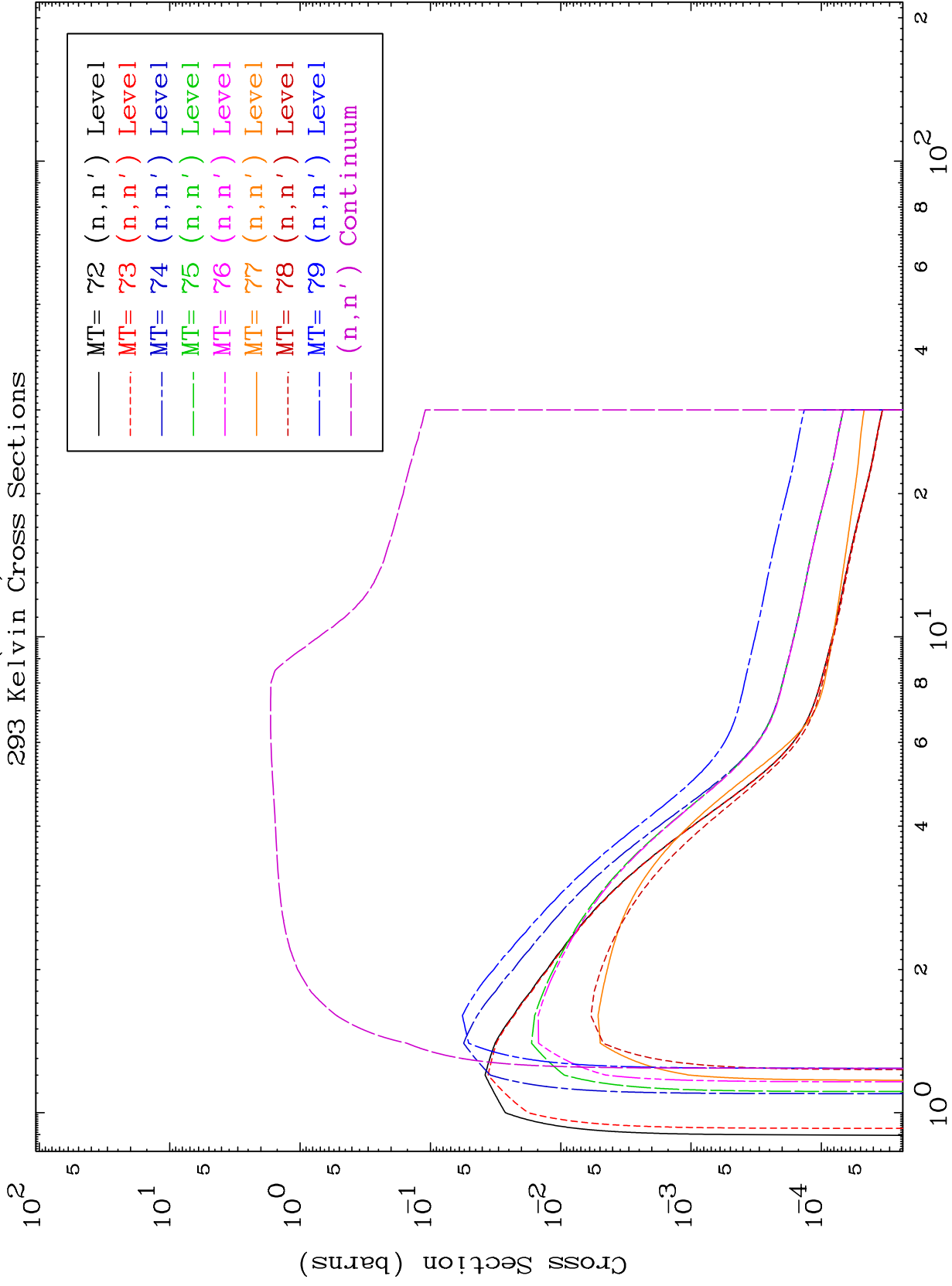
43-Tc-103

MAT 4337

(n,n') Level

43-Tc-103

293 Kelvin Cross Sections



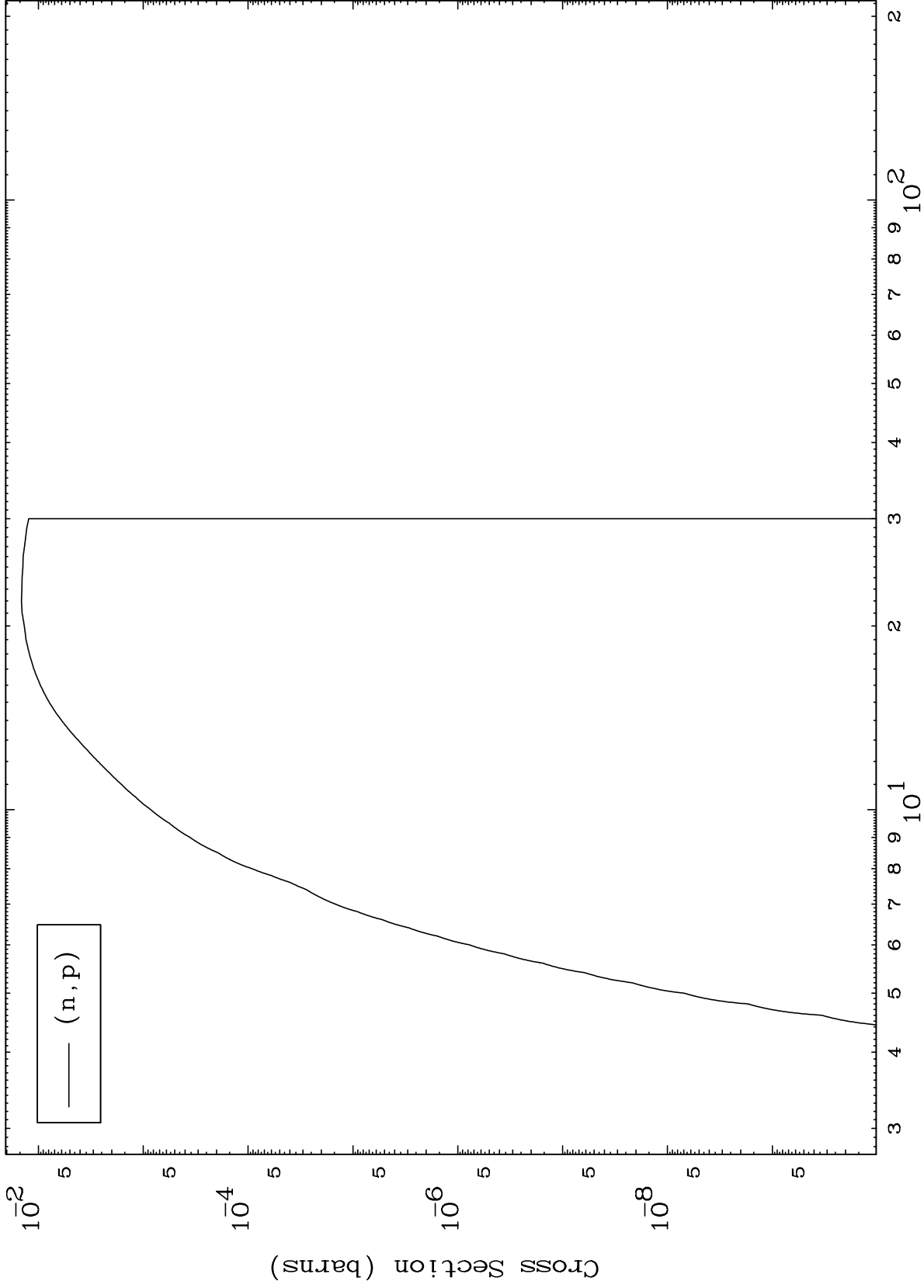
Incident Energy (MeV)

43-Tc-103

MAT 4337

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-103



10

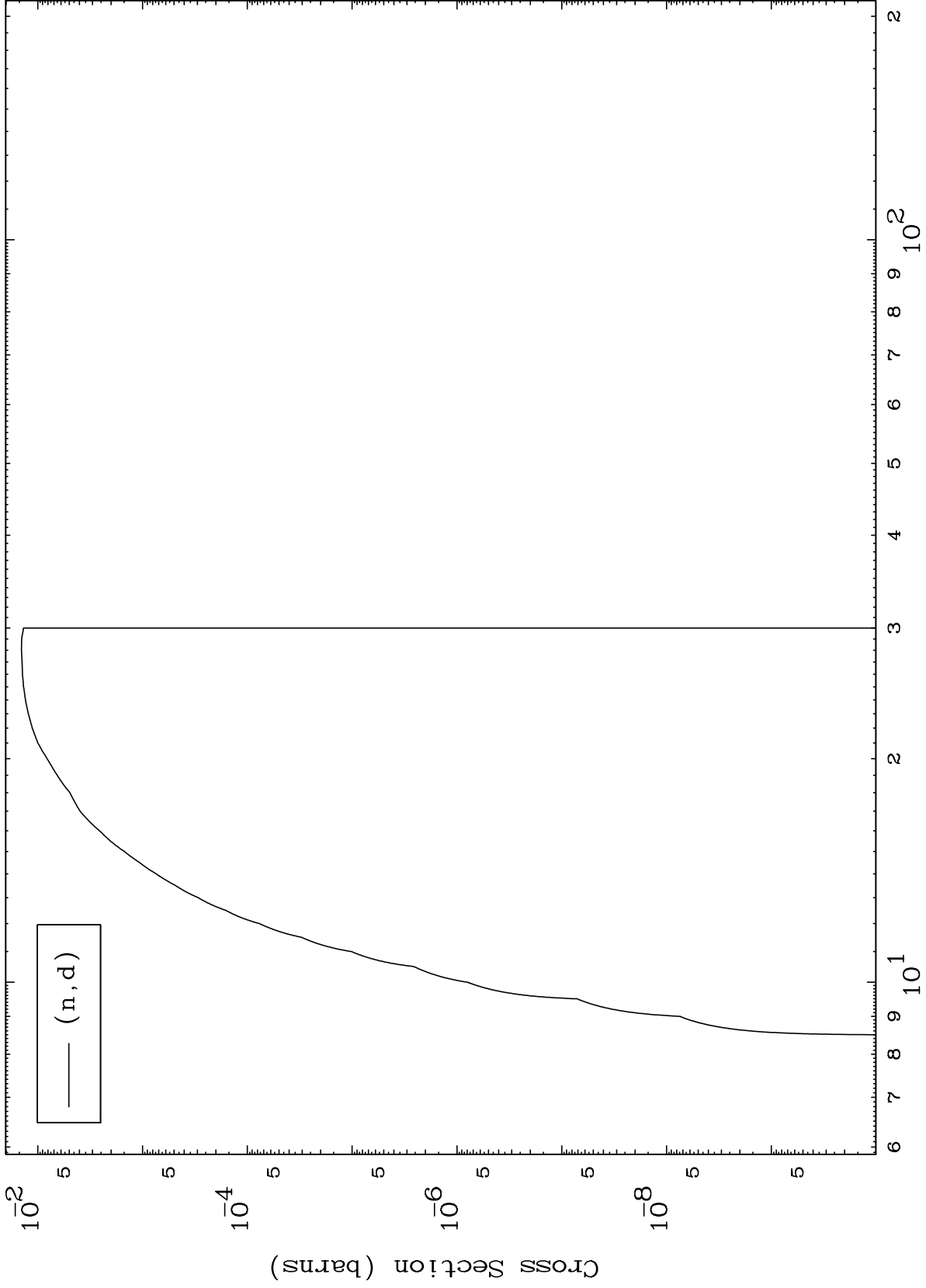
Incident Energy (MeV)

43-Tc-103

MAT 4337

(n,d) Levels  
293 Kelvin Cross Sections

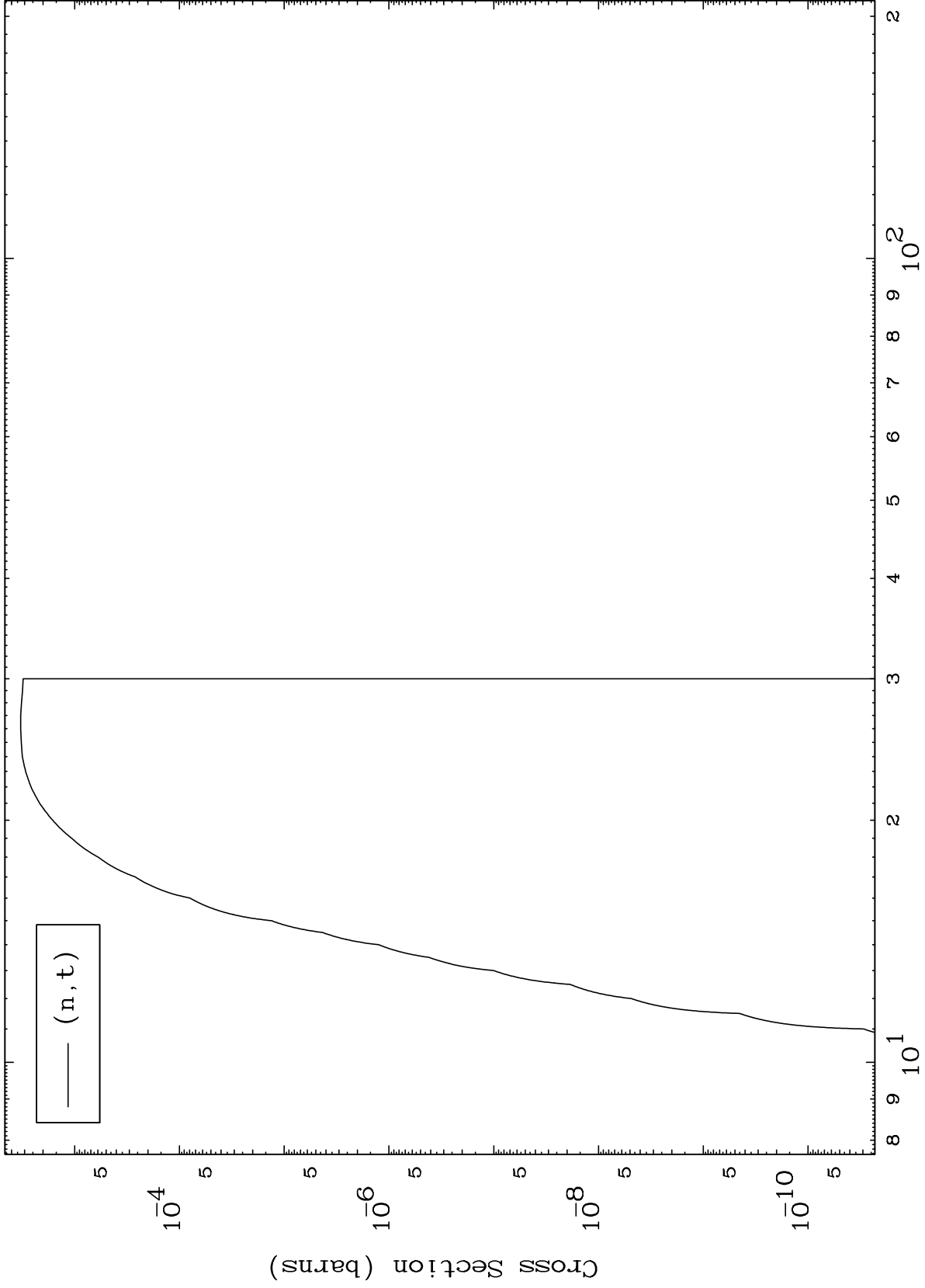
43-Tc-103



MAT 4337

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-103



12

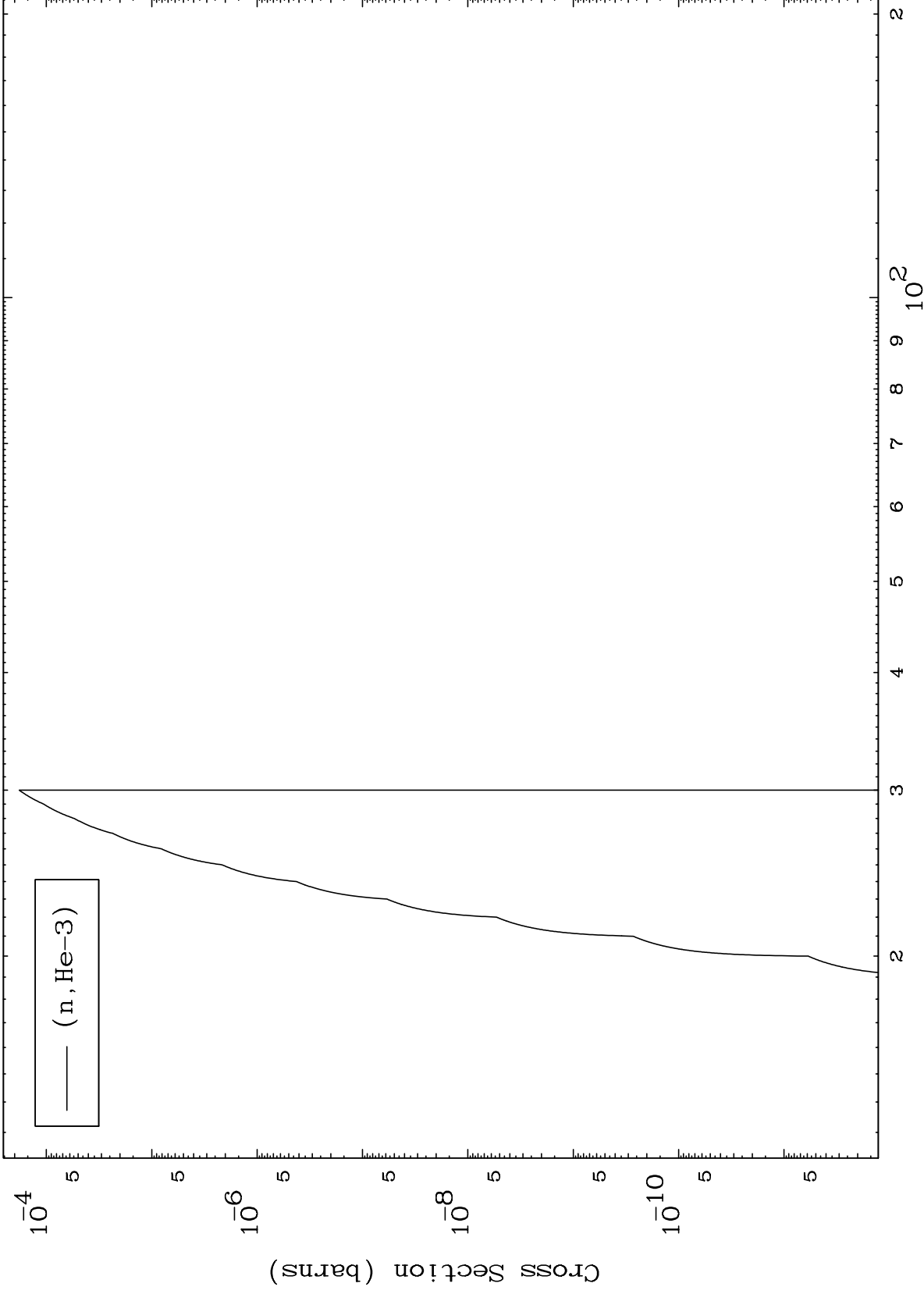
Incident Energy (MeV)

43-Tc-103

MAT 4337

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-103



13

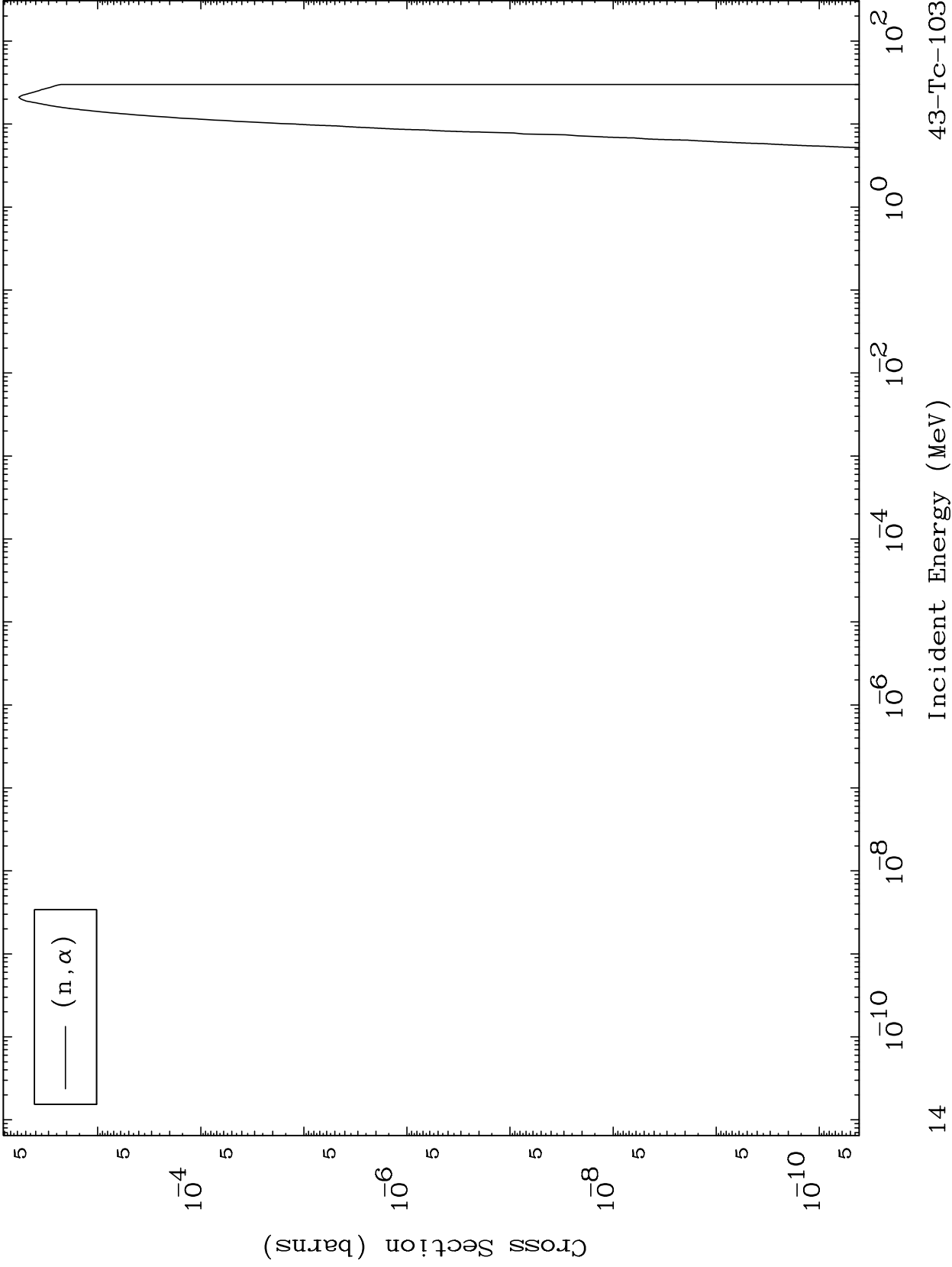
Incident Energy (MeV)

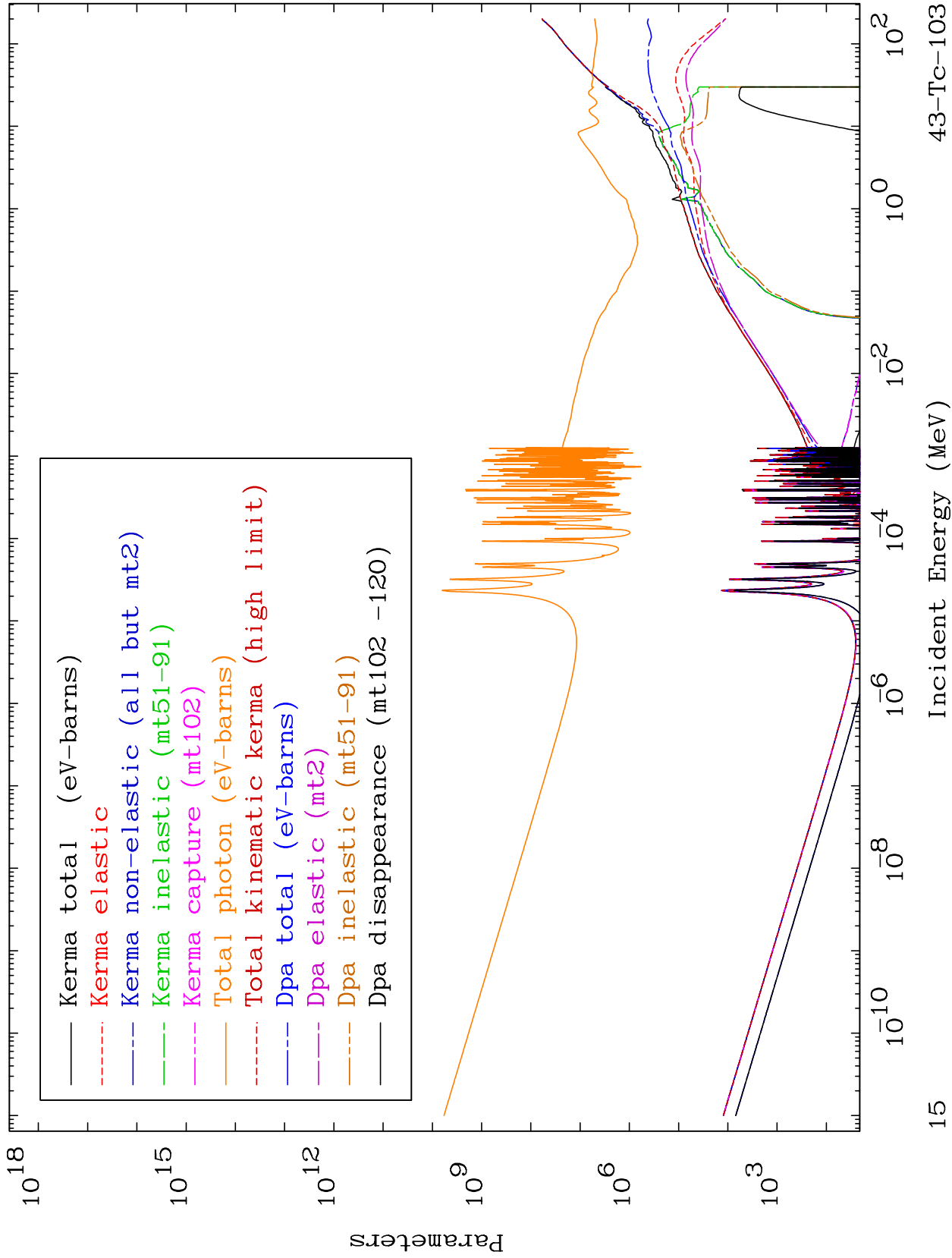
43-Tc-103

MAT 4337

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

43-Tc-103



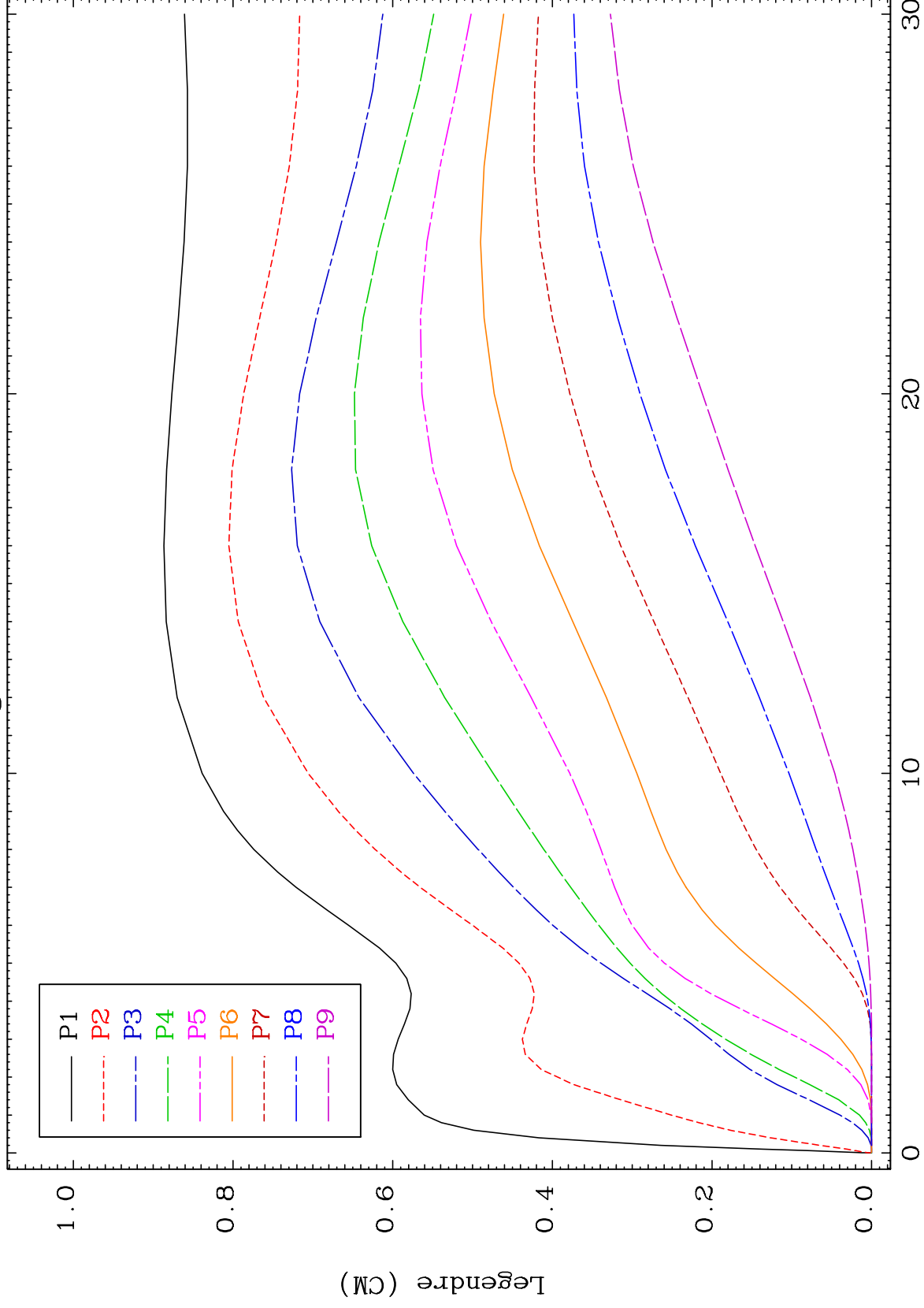




MAT 4337

Elastic Legendre Coefficients

43-Tc-103



16

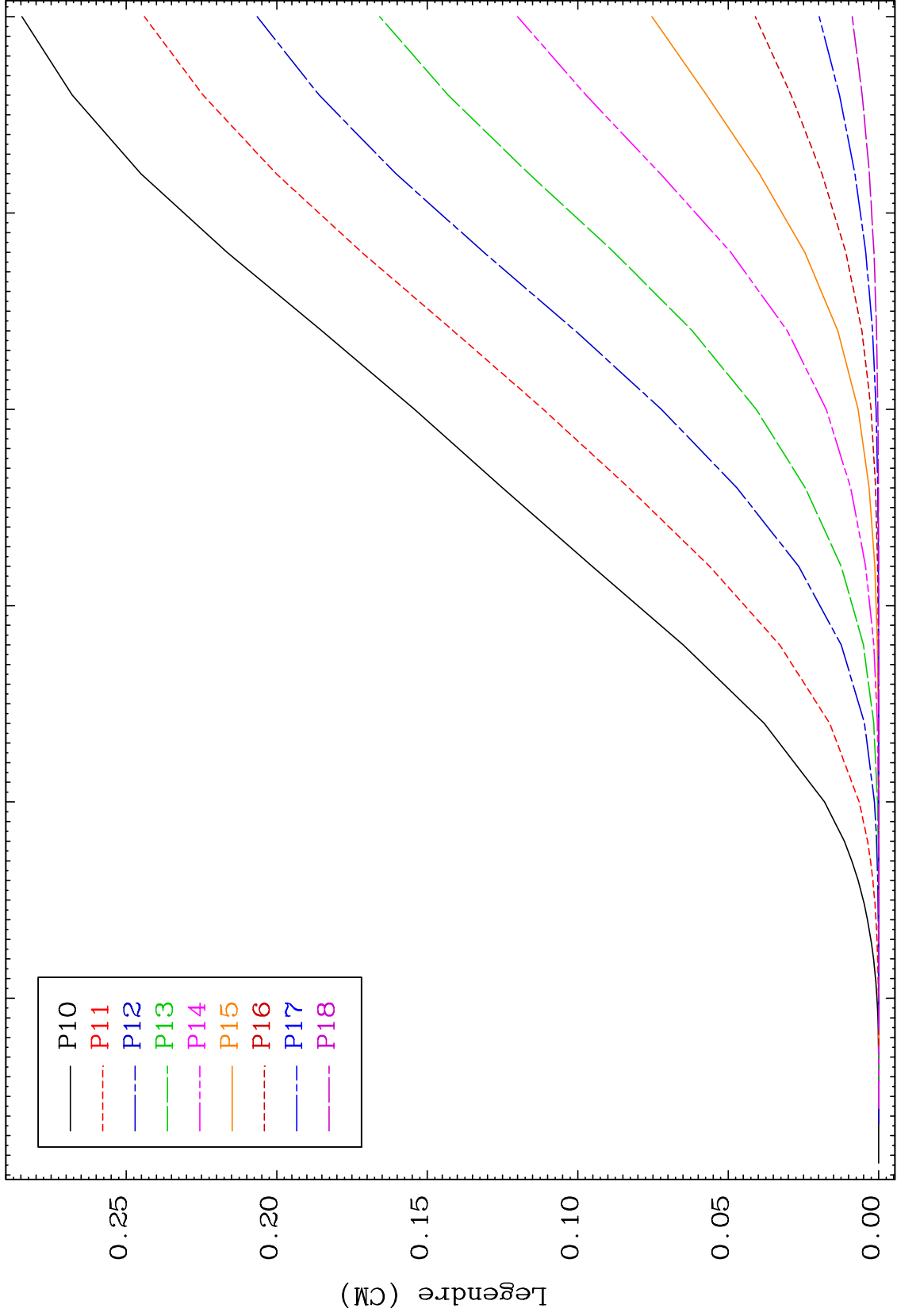
Incident Energy (MeV)

43-Tc-103

MAT 4337

Elastic Legendre Coefficients

43-Tc-103



17

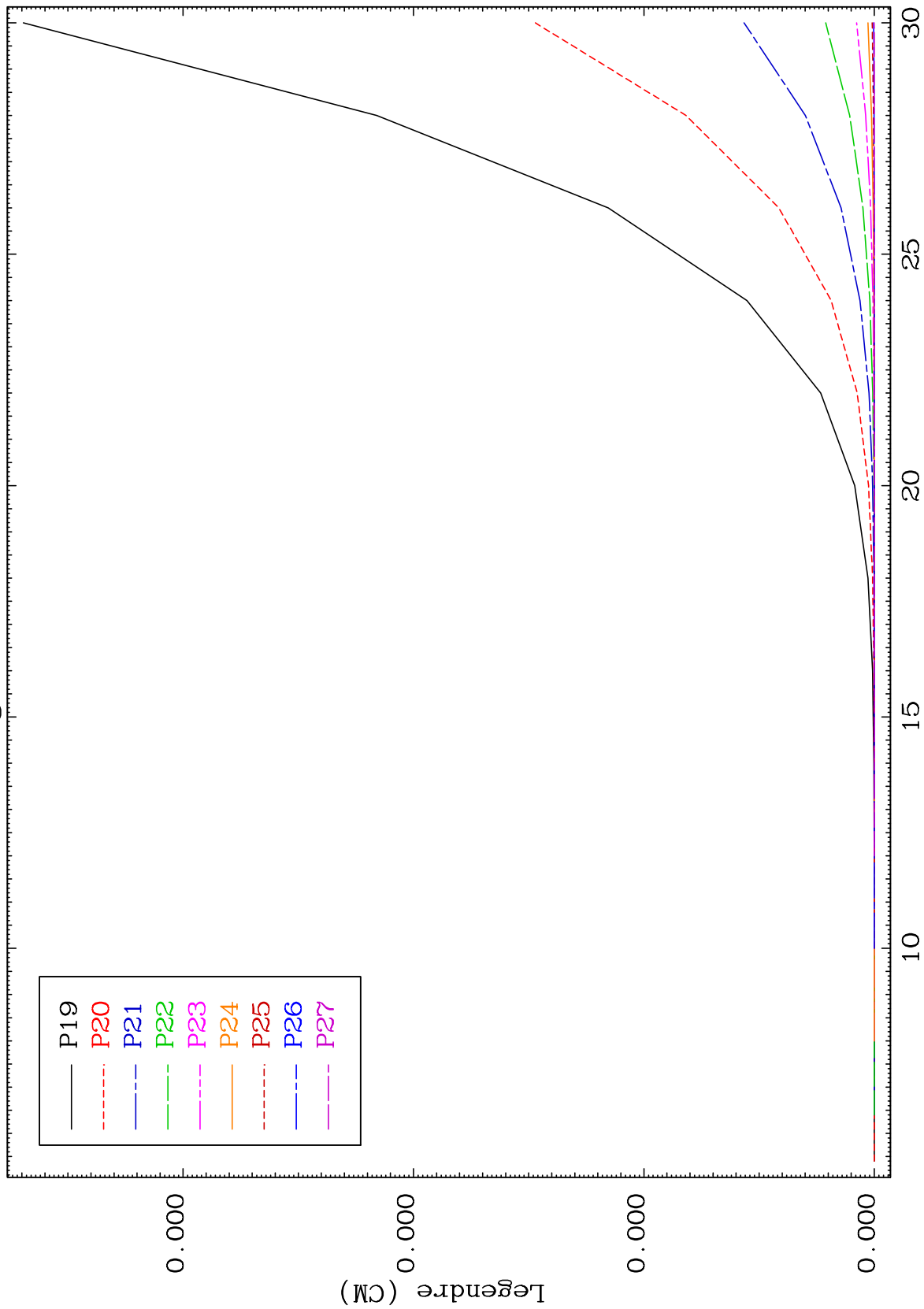
Incident Energy (MeV)

43-Tc-103

MAT 4337

Elastic Legendre Coefficients

43-Tc-103



18

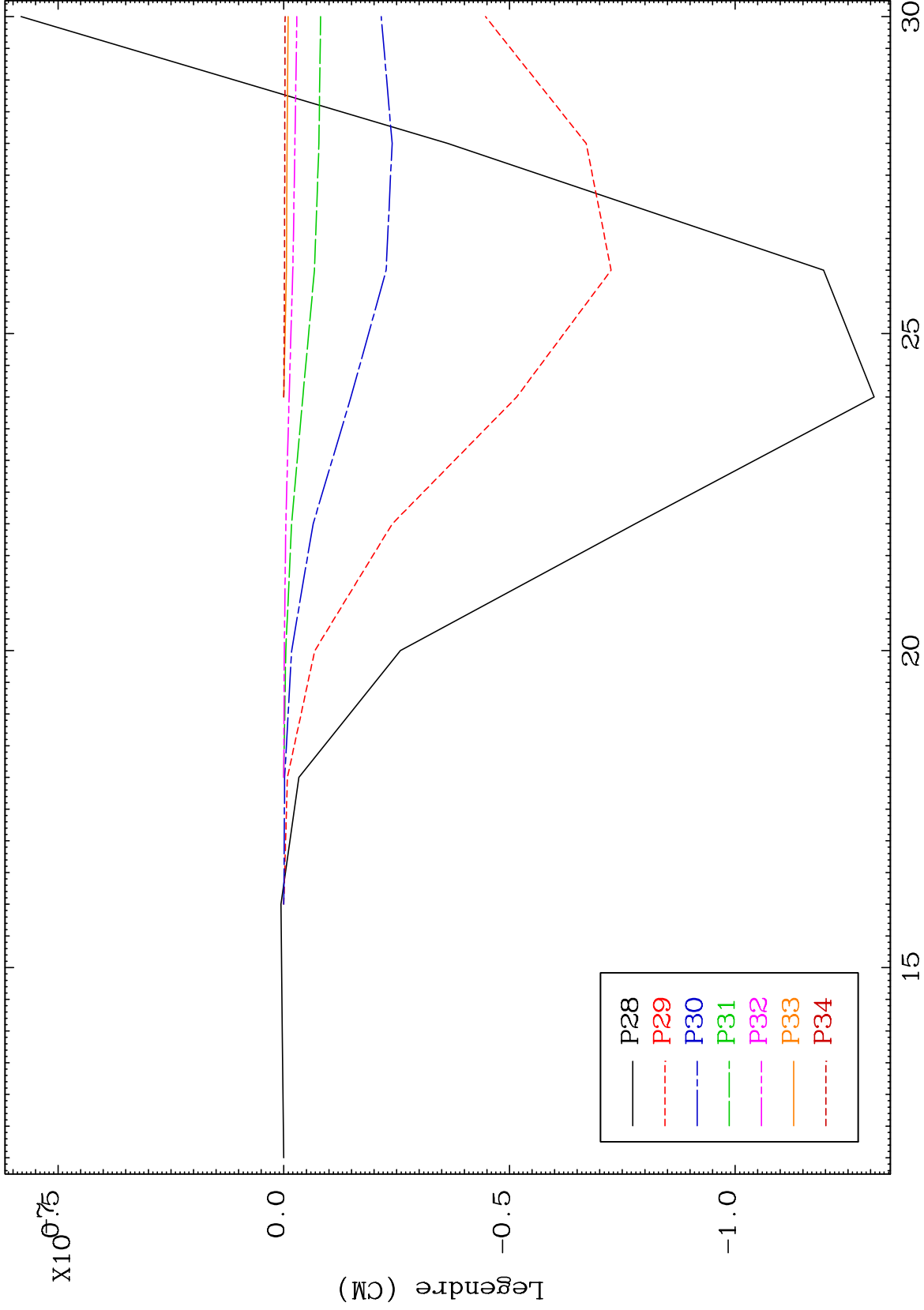
Incident Energy (MeV)

43-Tc-103

MAT 4337

Elastic  
Legendre Coefficients

43-Tc-103



19

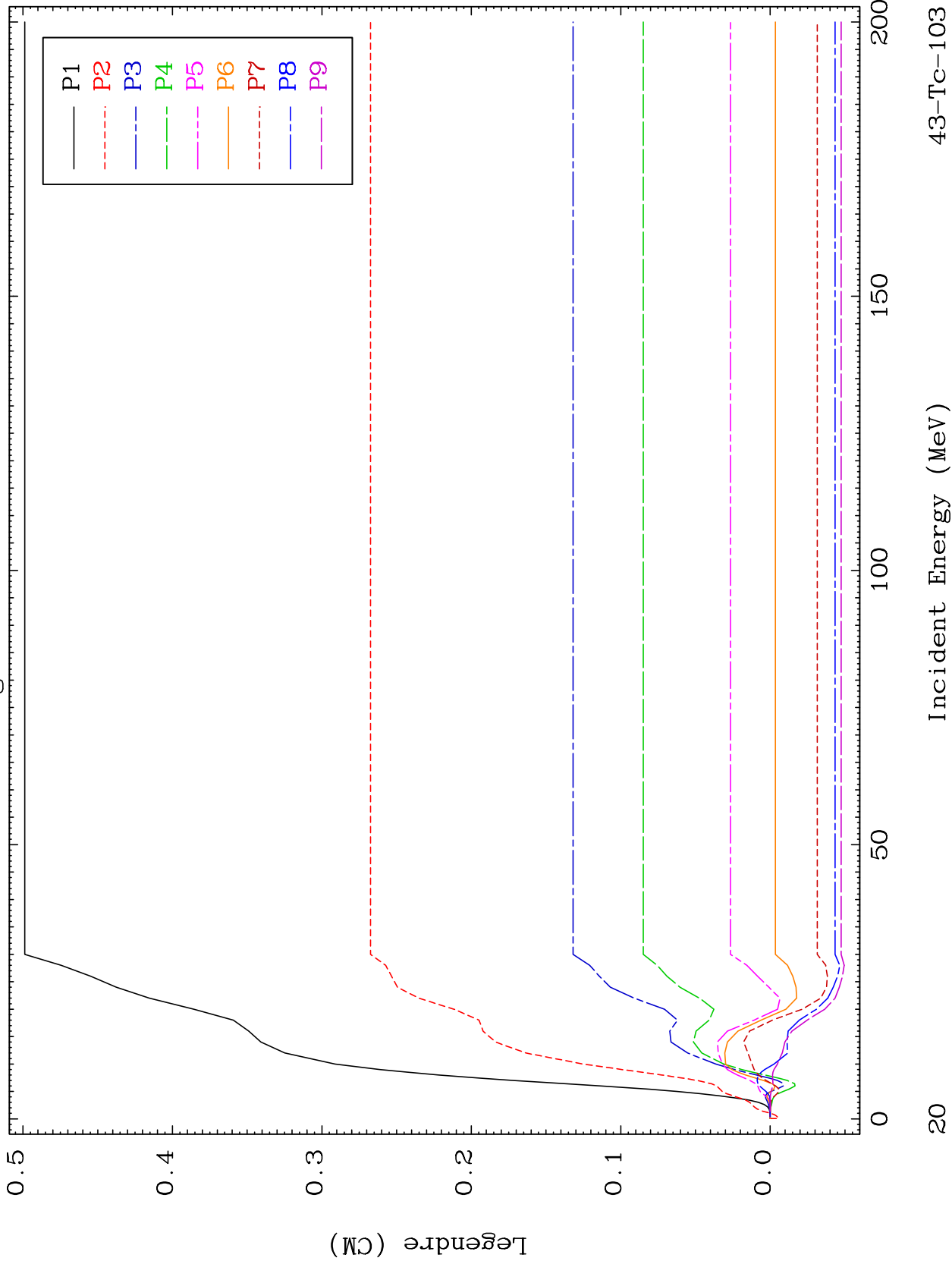
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

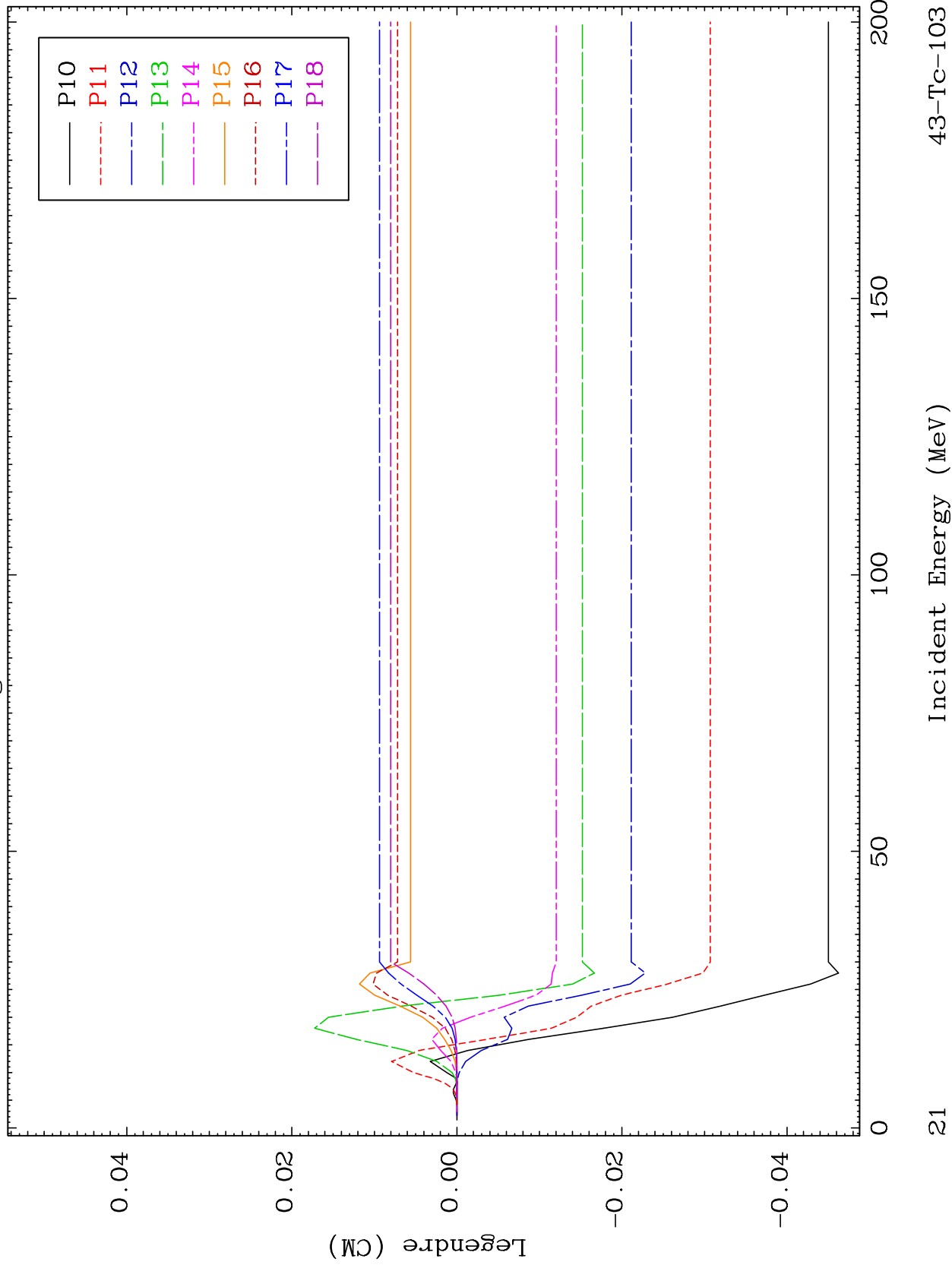
43-Tc-103



MAT 4337

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

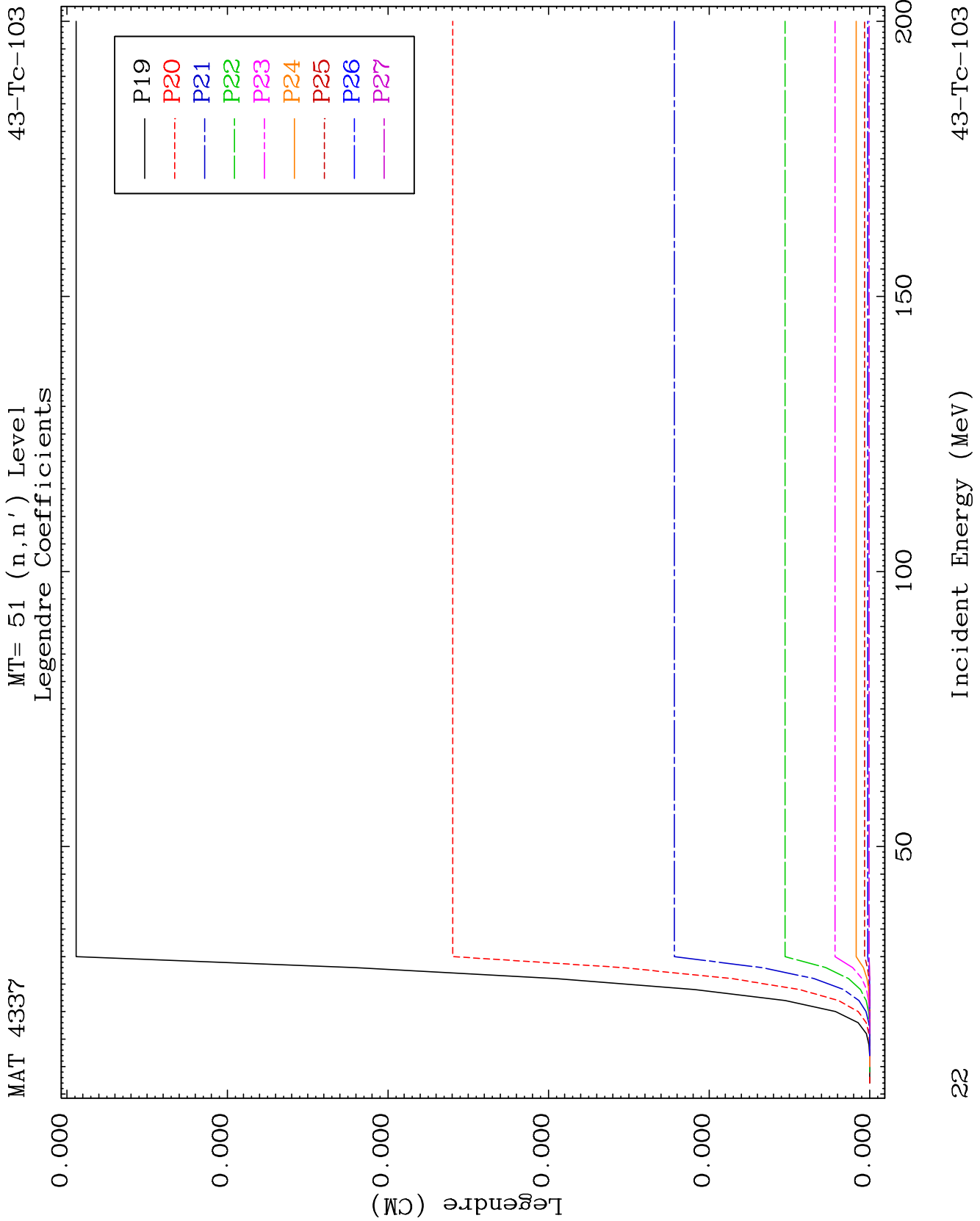
43-Tc-103



21

Incident Energy (MeV)

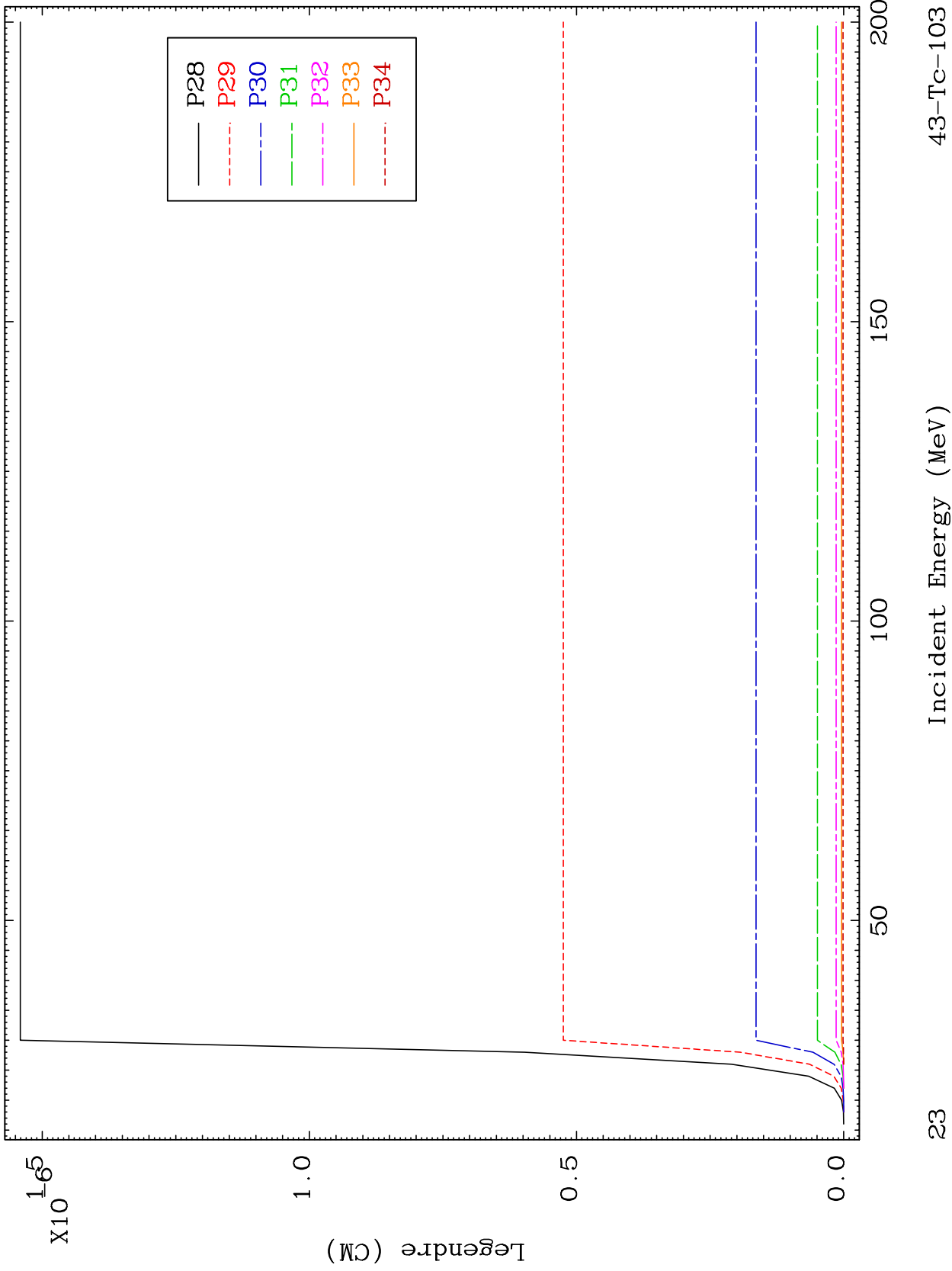
43-Tc-103



MAT 4337

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

43-Tc-103

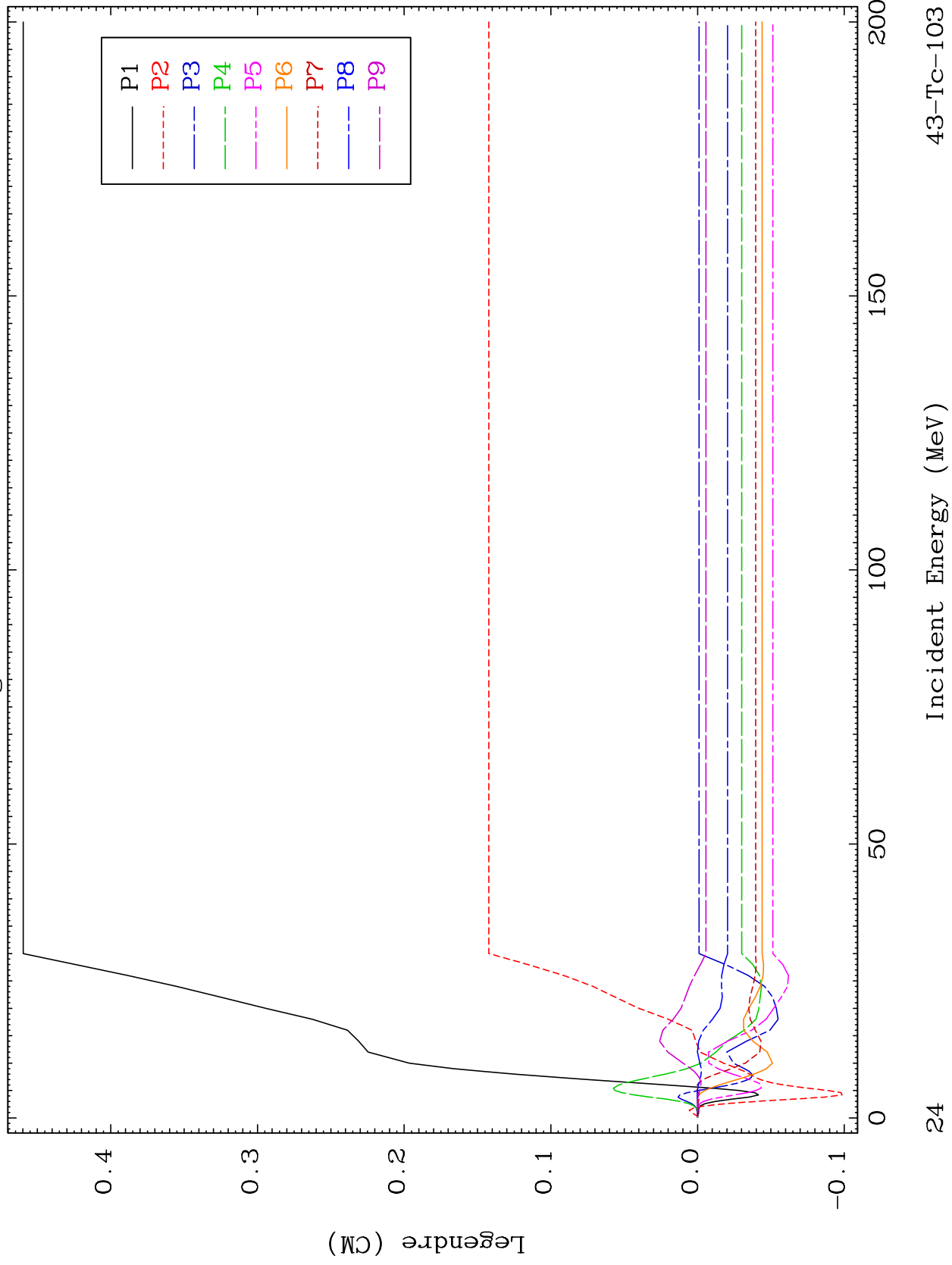




MAT 4337

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

43-Tc-103

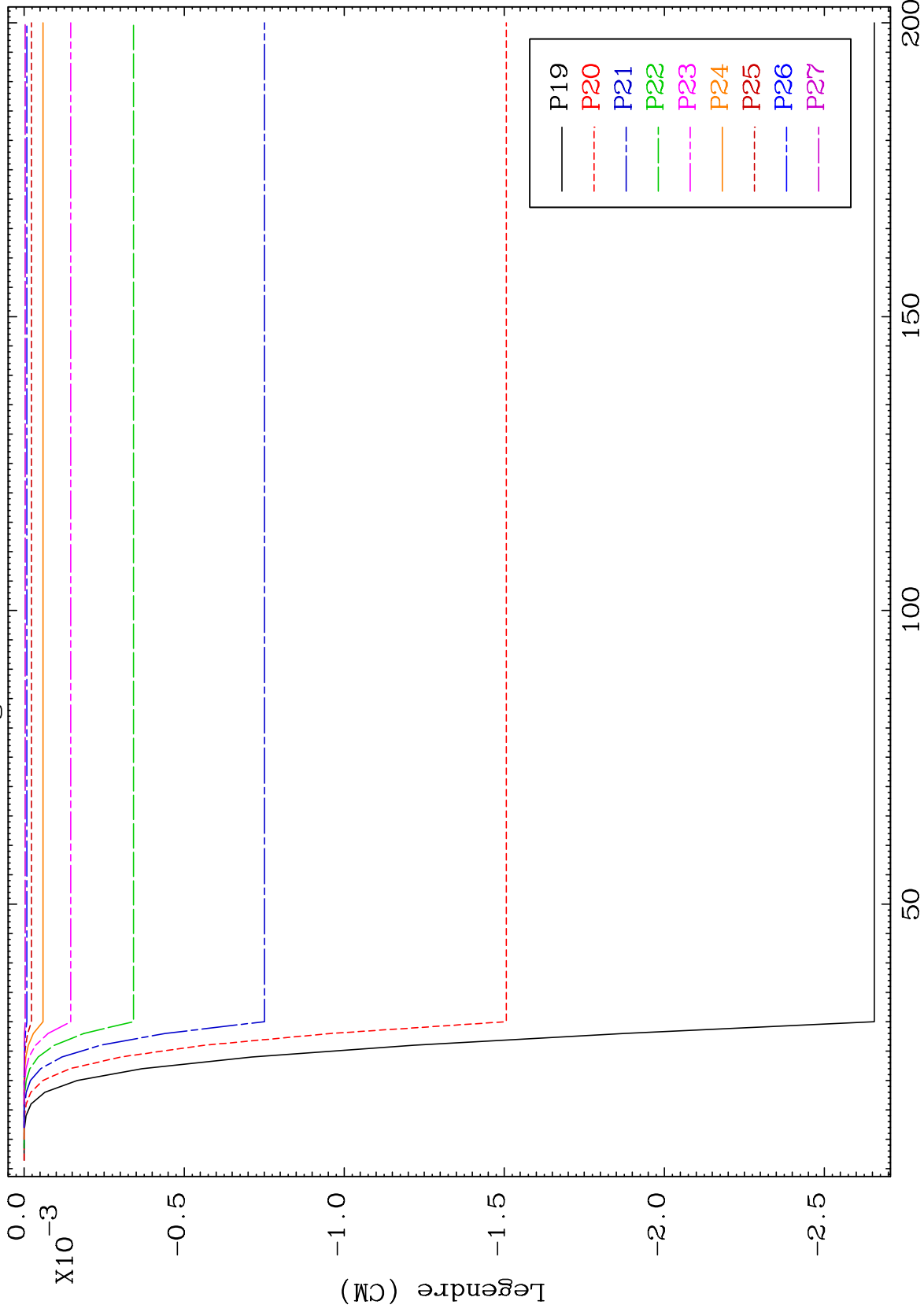


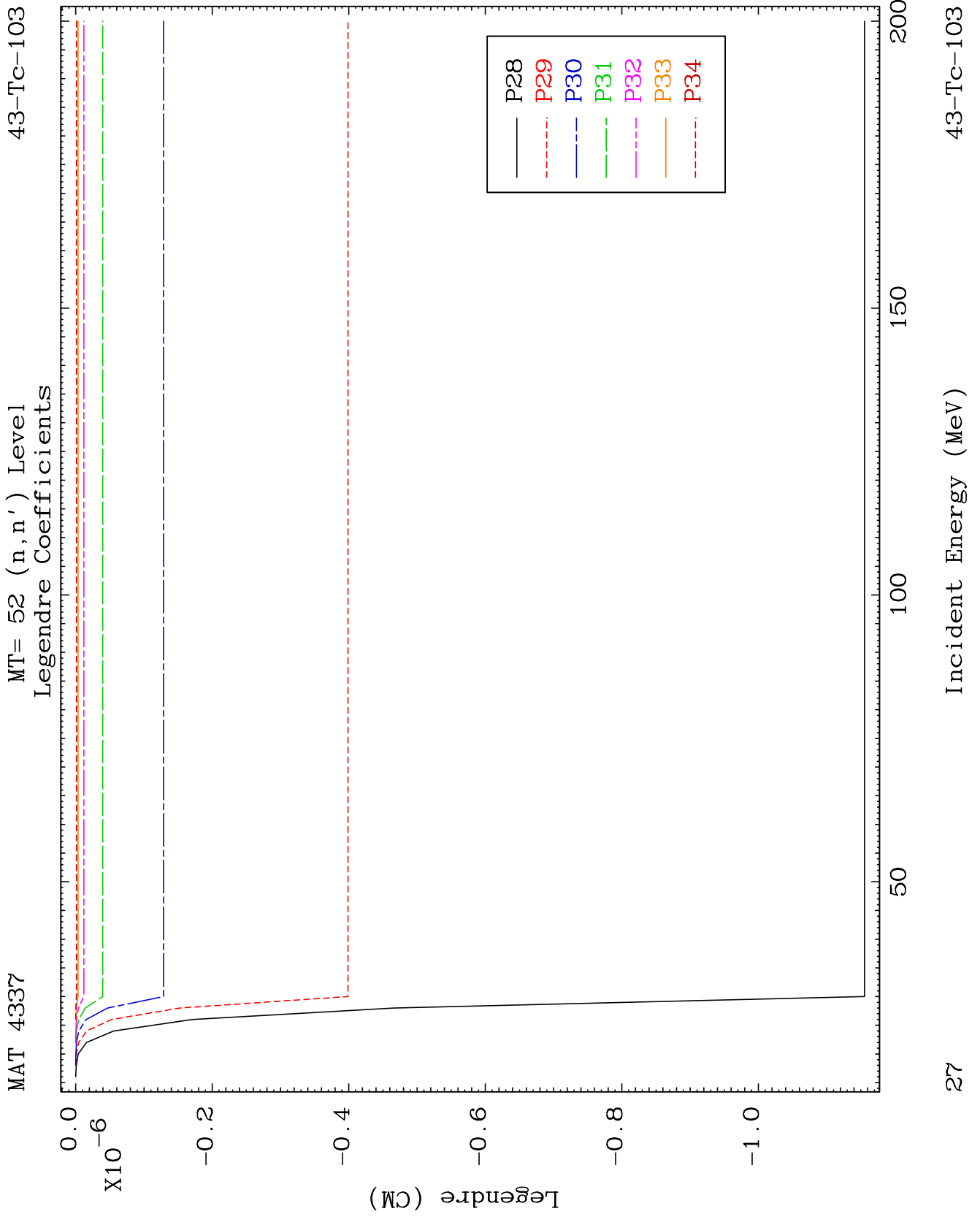
43-Tc-103

Incident Energy (MeV)

24



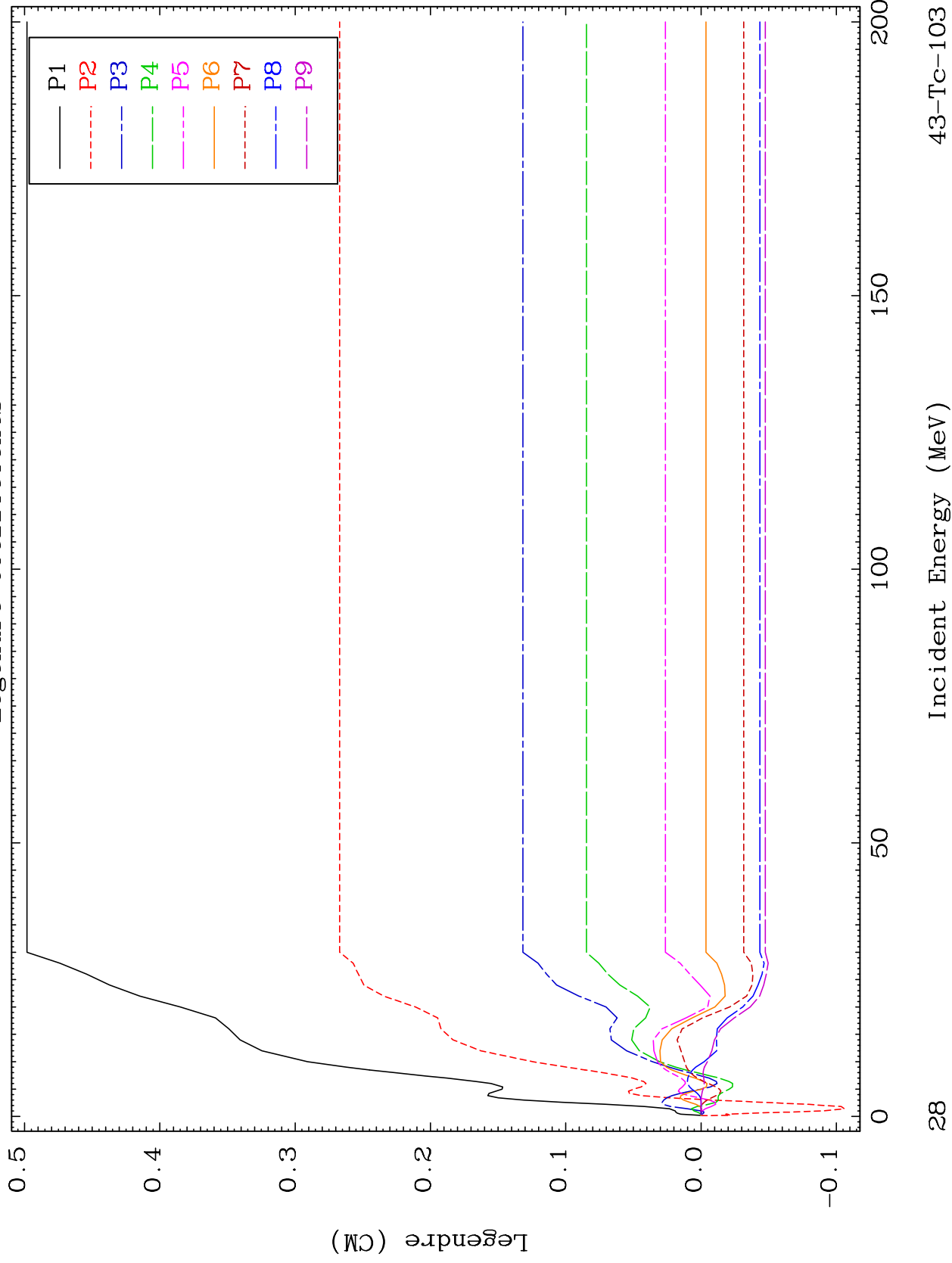




MAT 4337

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

43-Tc-103



43-Tc-103

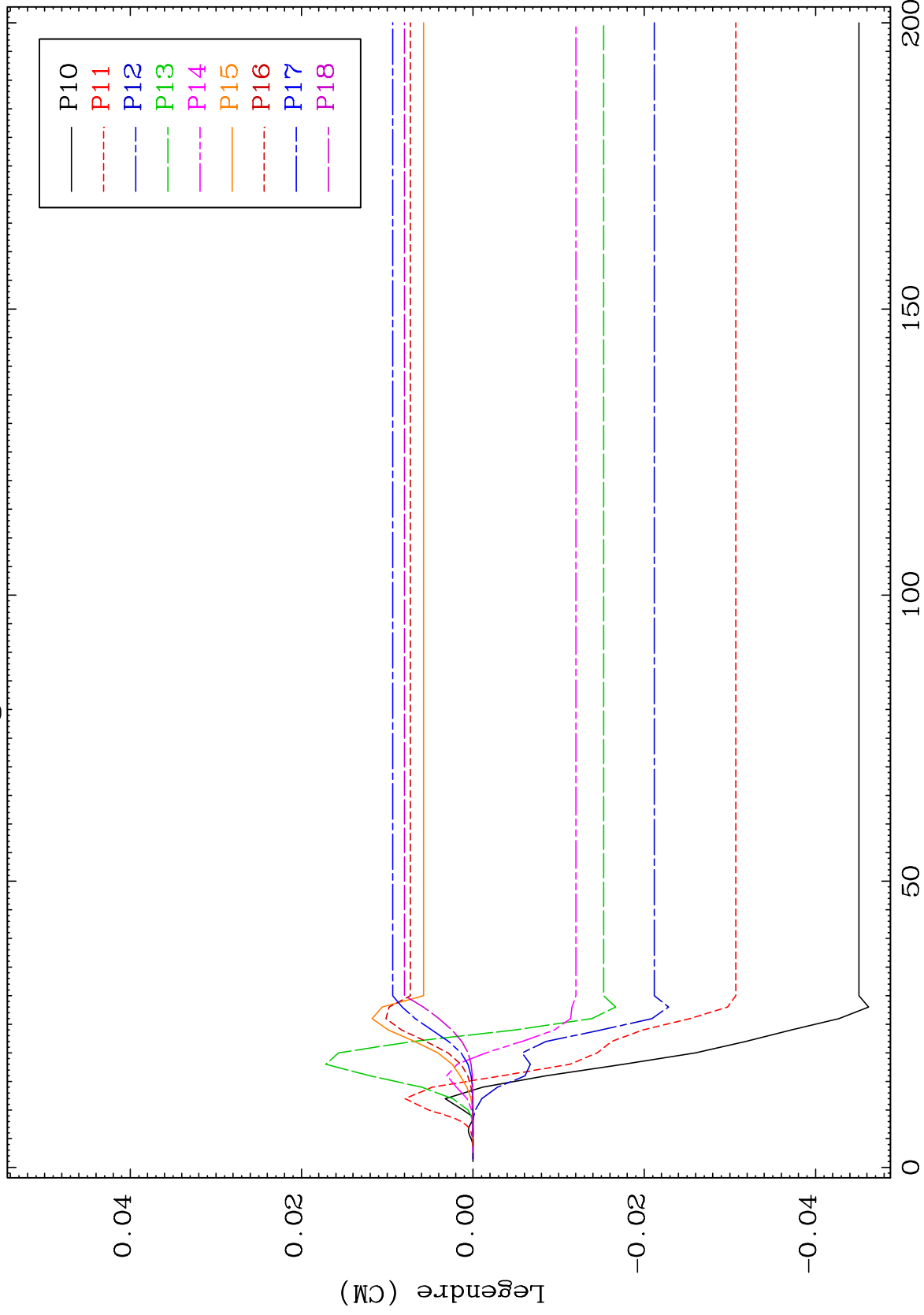
Incident Energy (MeV)

28

MAT 4337

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

43-Tc-103



29

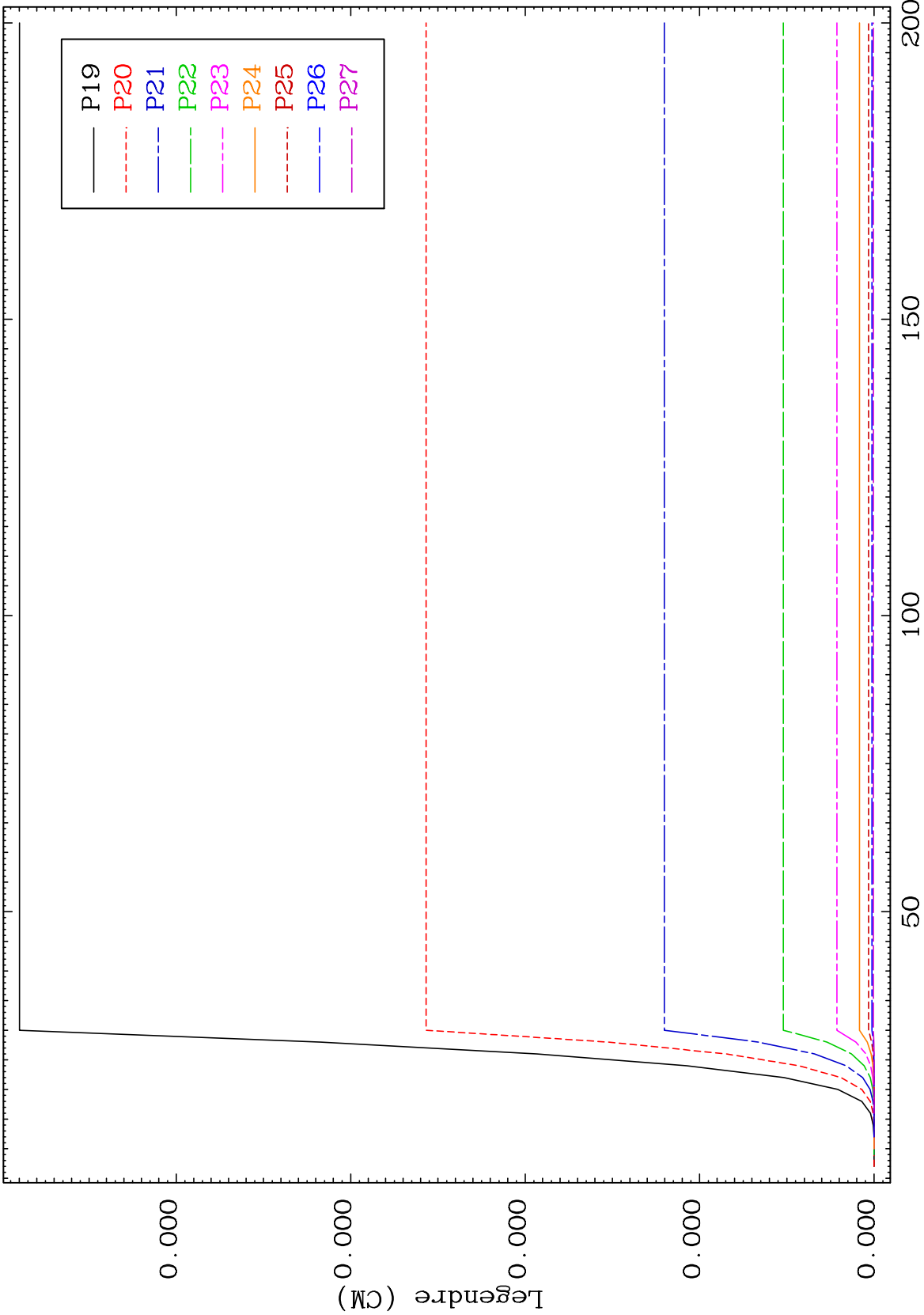
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



30

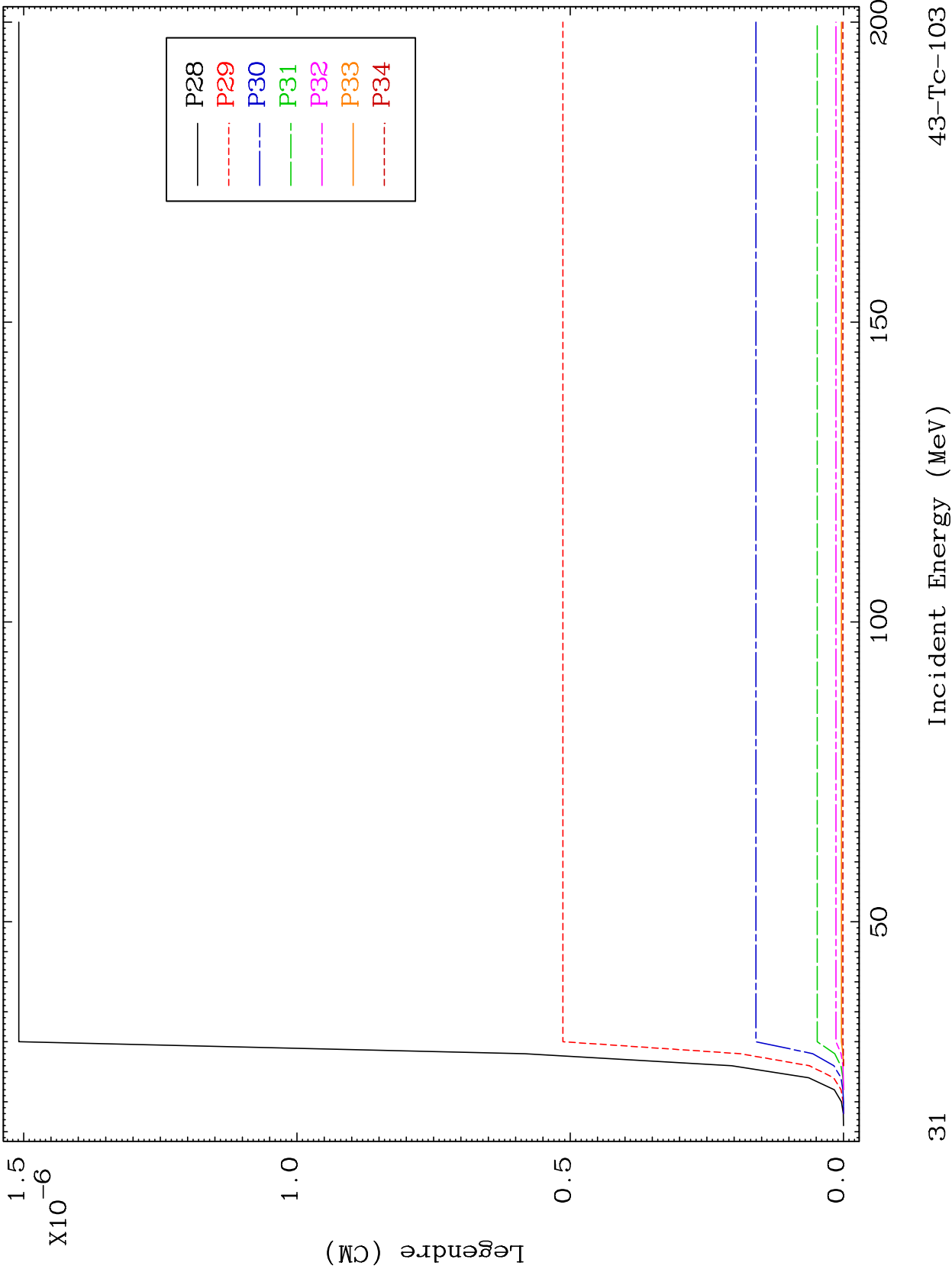
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



31

Incident Energy (MeV)

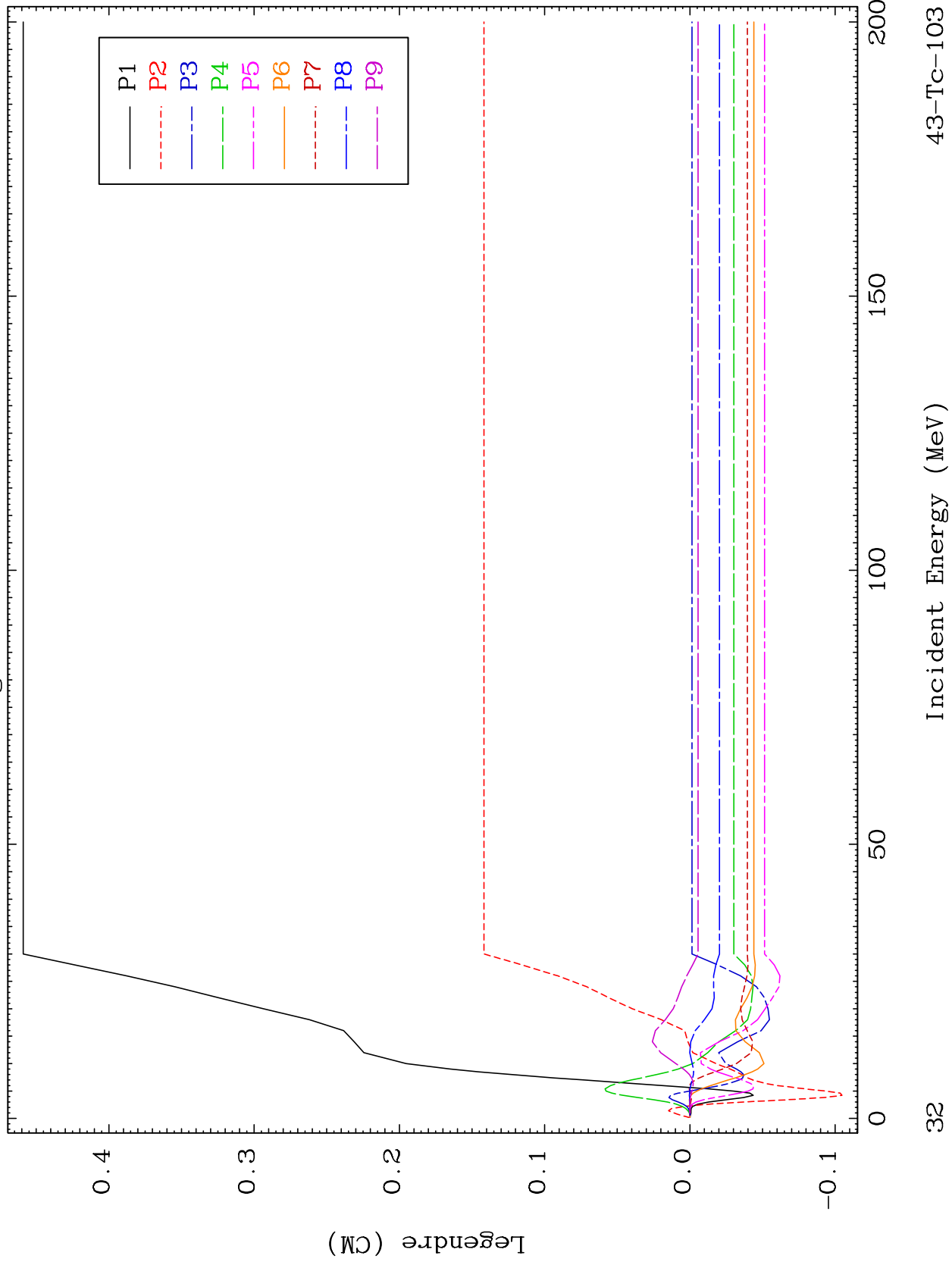
43-Tc-103



MAT 4337

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

43-Tc-103



43-Tc-103

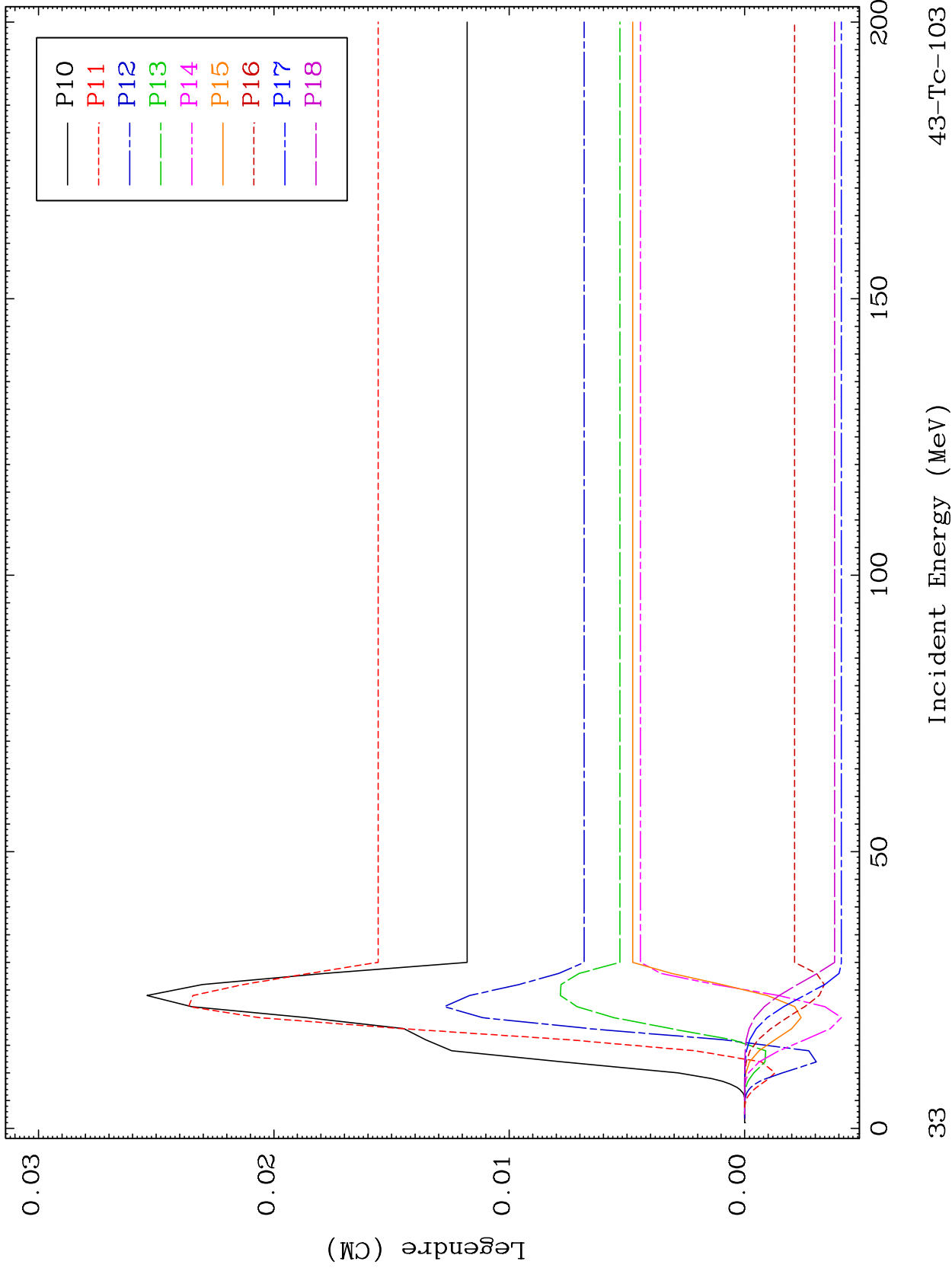
Incident Energy (MeV)

32

MAT 4337

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

43-Tc-103



33

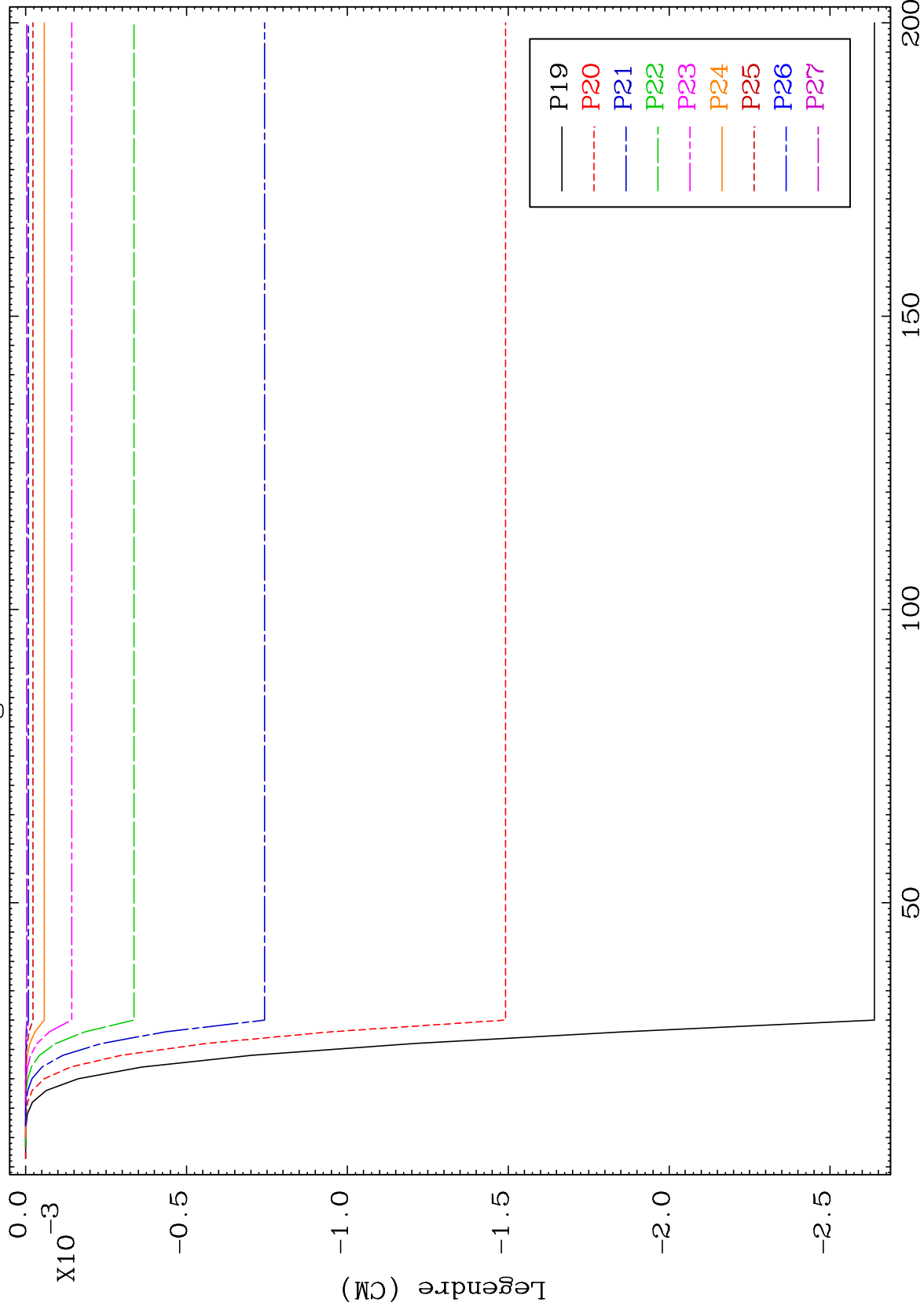
Incident Energy (MeV)

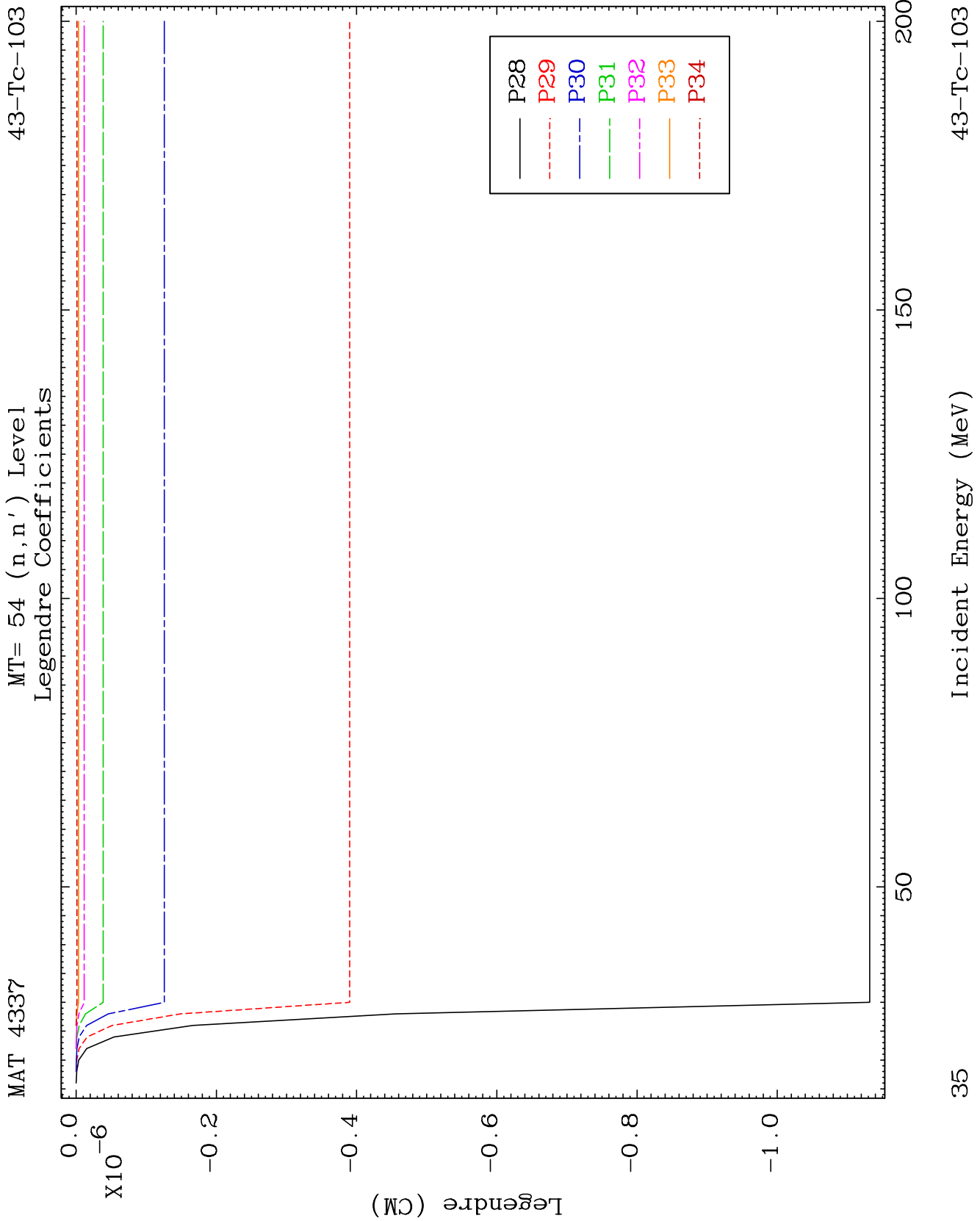
43-Tc-103

MAT 4337

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

43-Tc-103

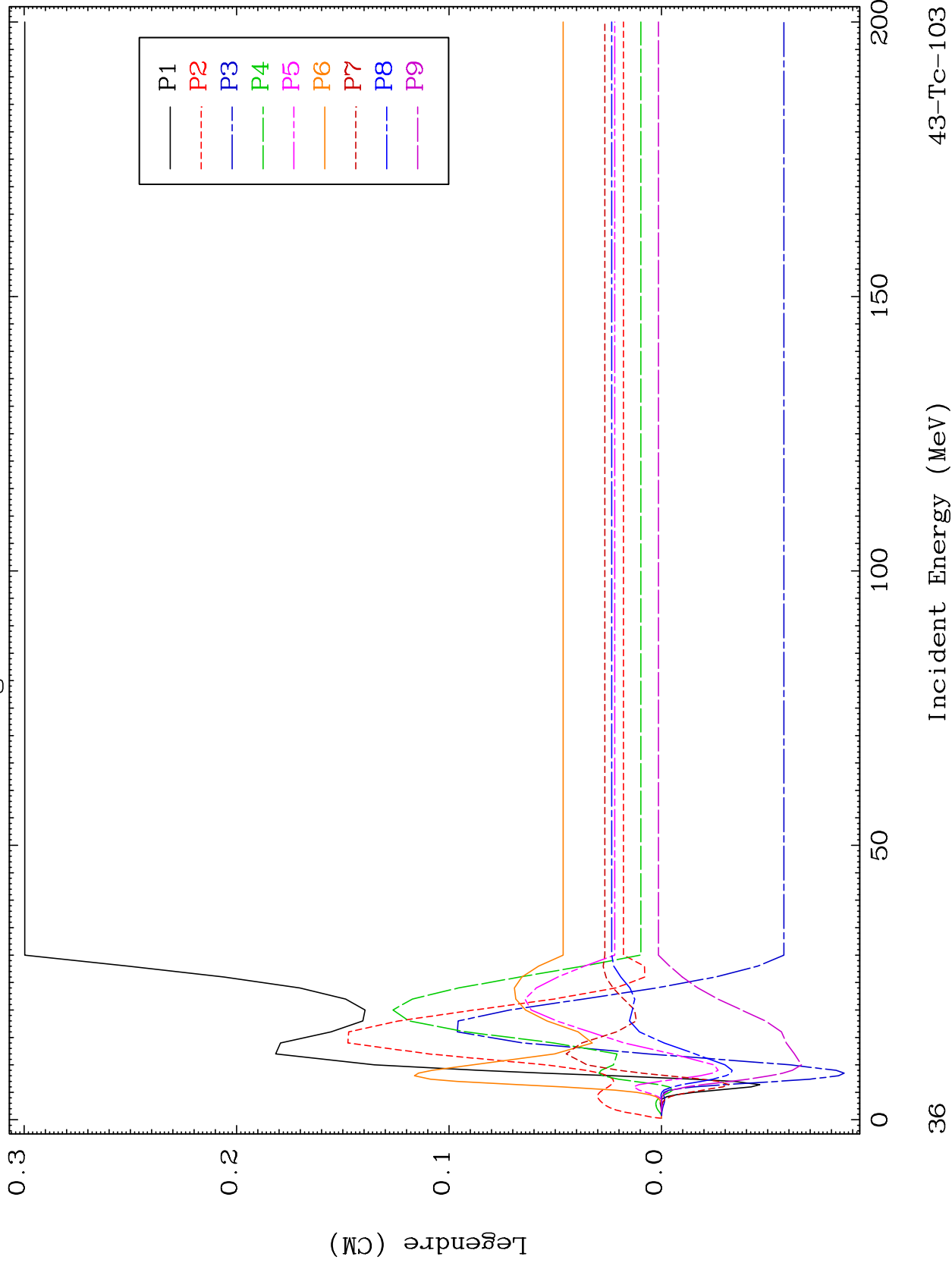




MAT 4337

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

43-Tc-103



36

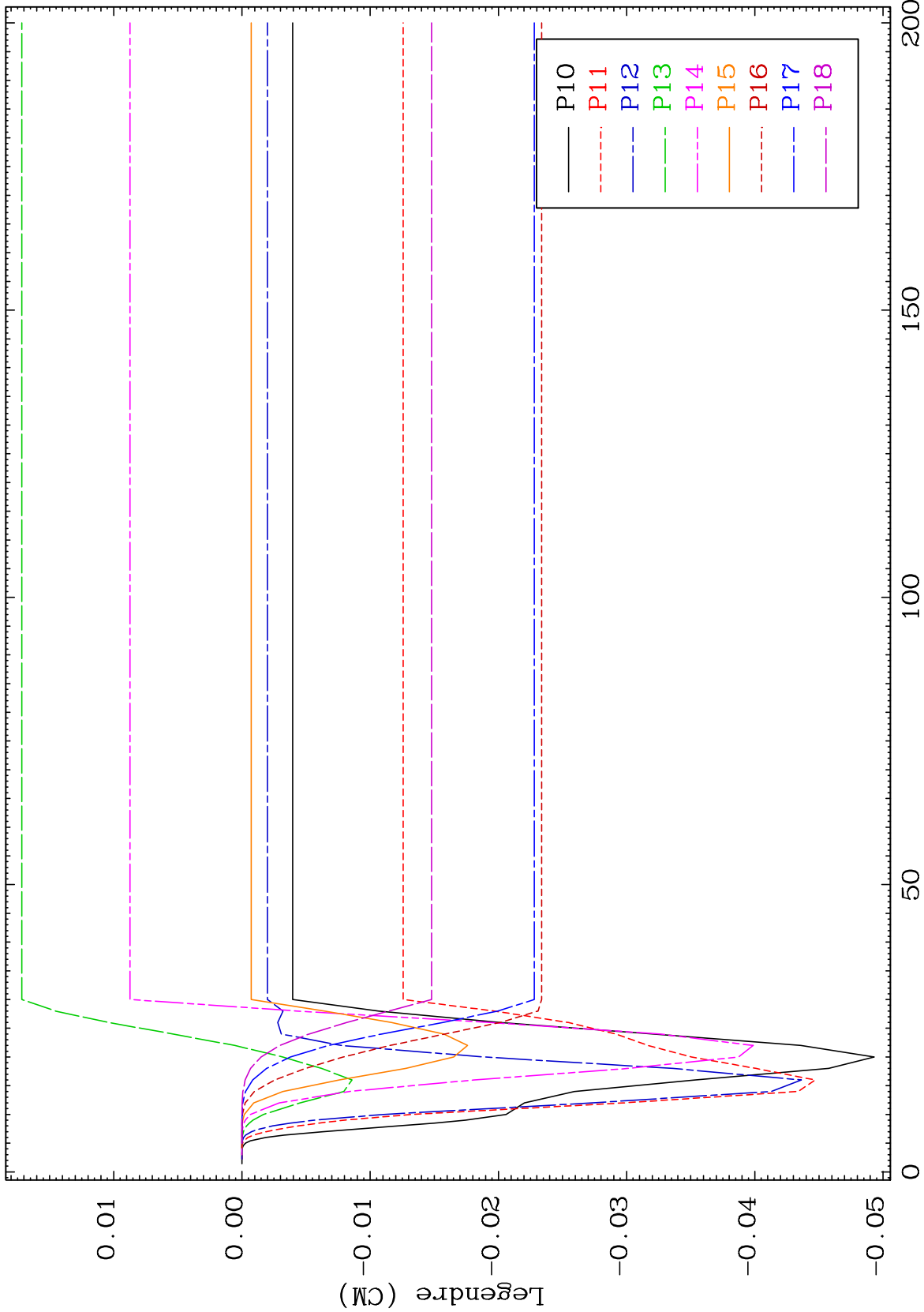
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

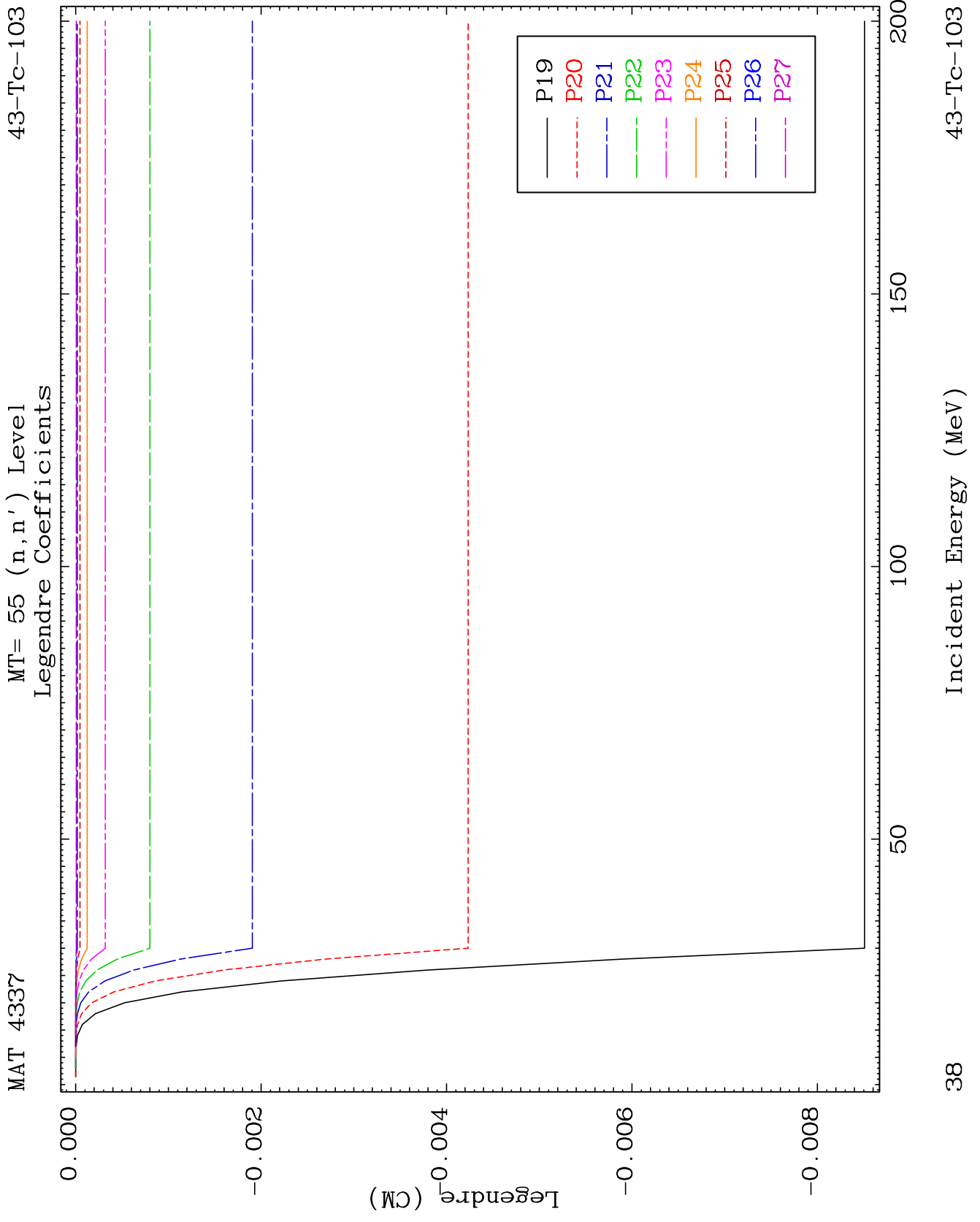
43-Tc-103



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Incident Energy (MeV)

43-Tc-103

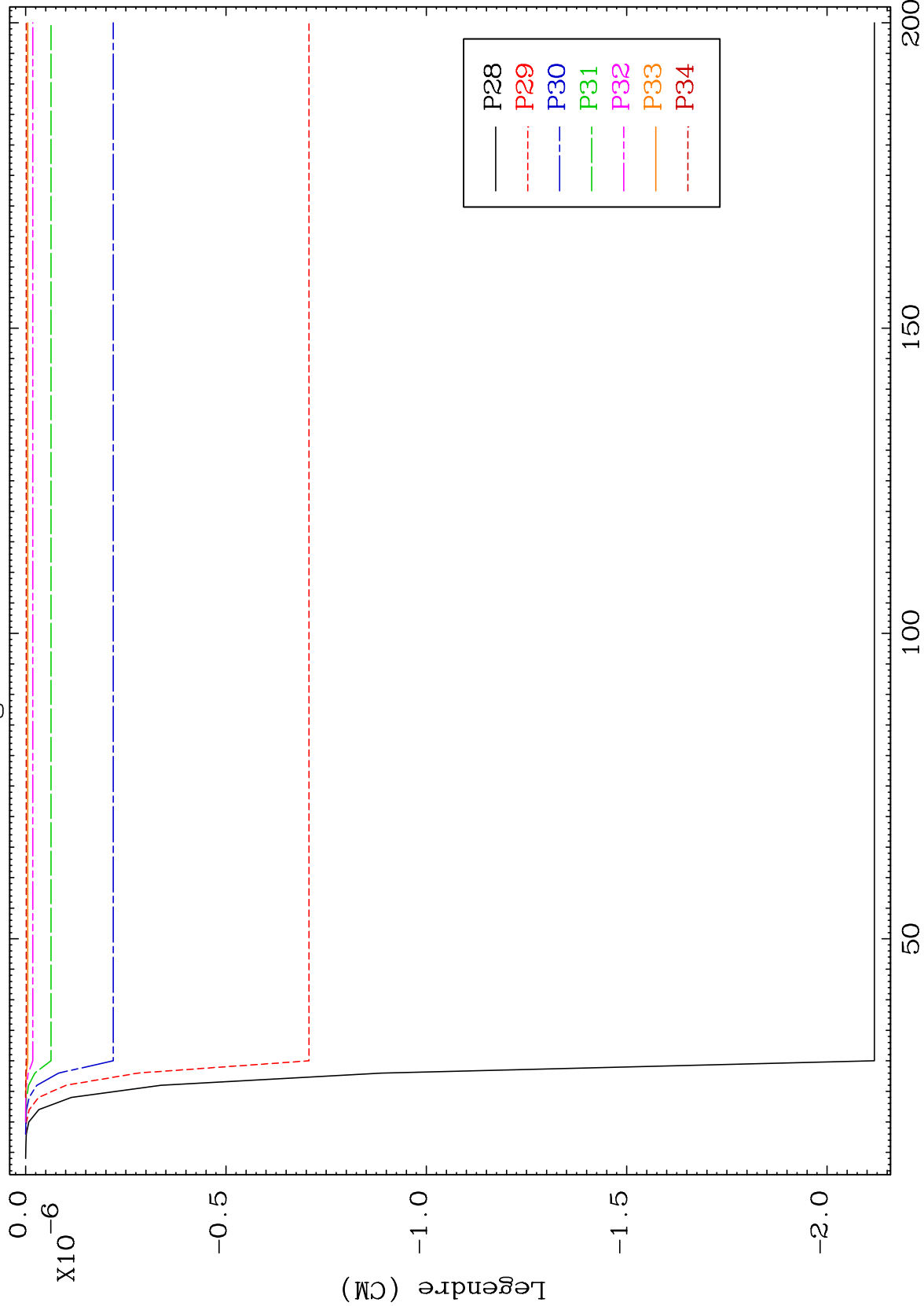


MAT 4337

MT= 55 (n,n') Level

43-Tc-103

Legendre Coefficients



39

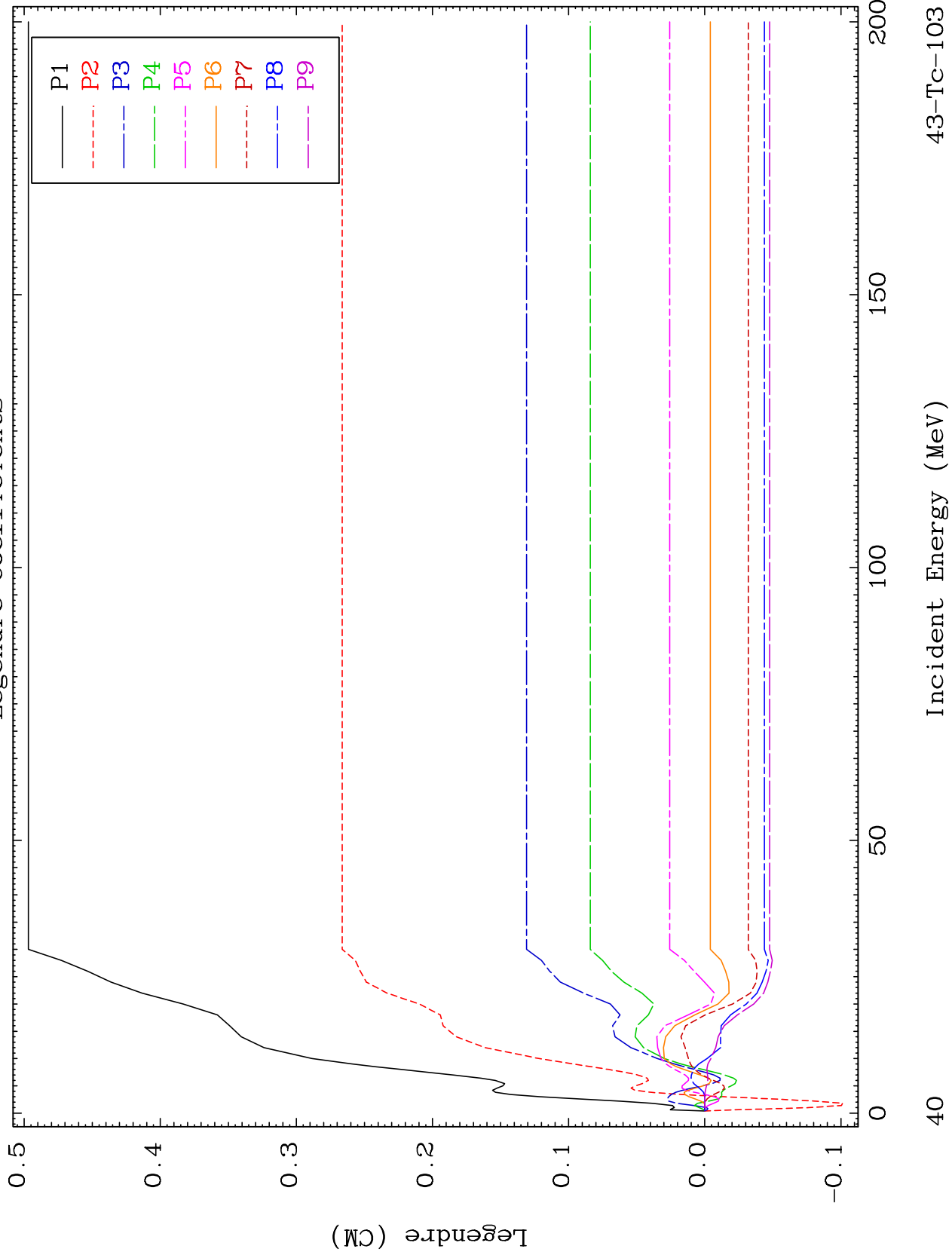
43-Tc-103



MAT 4337

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

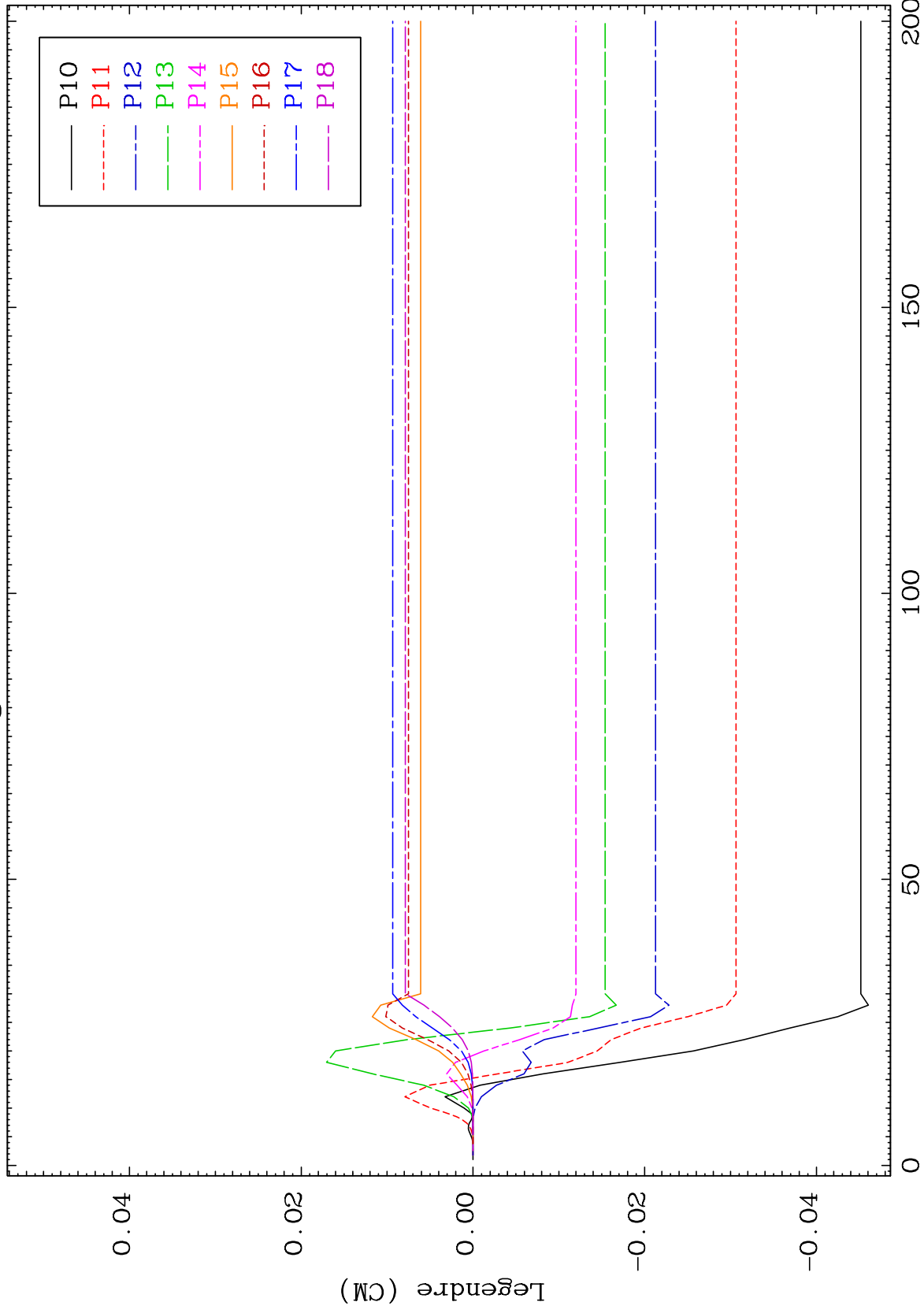
43-Tc-103



MAT 4337

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

43-Tc-103



41

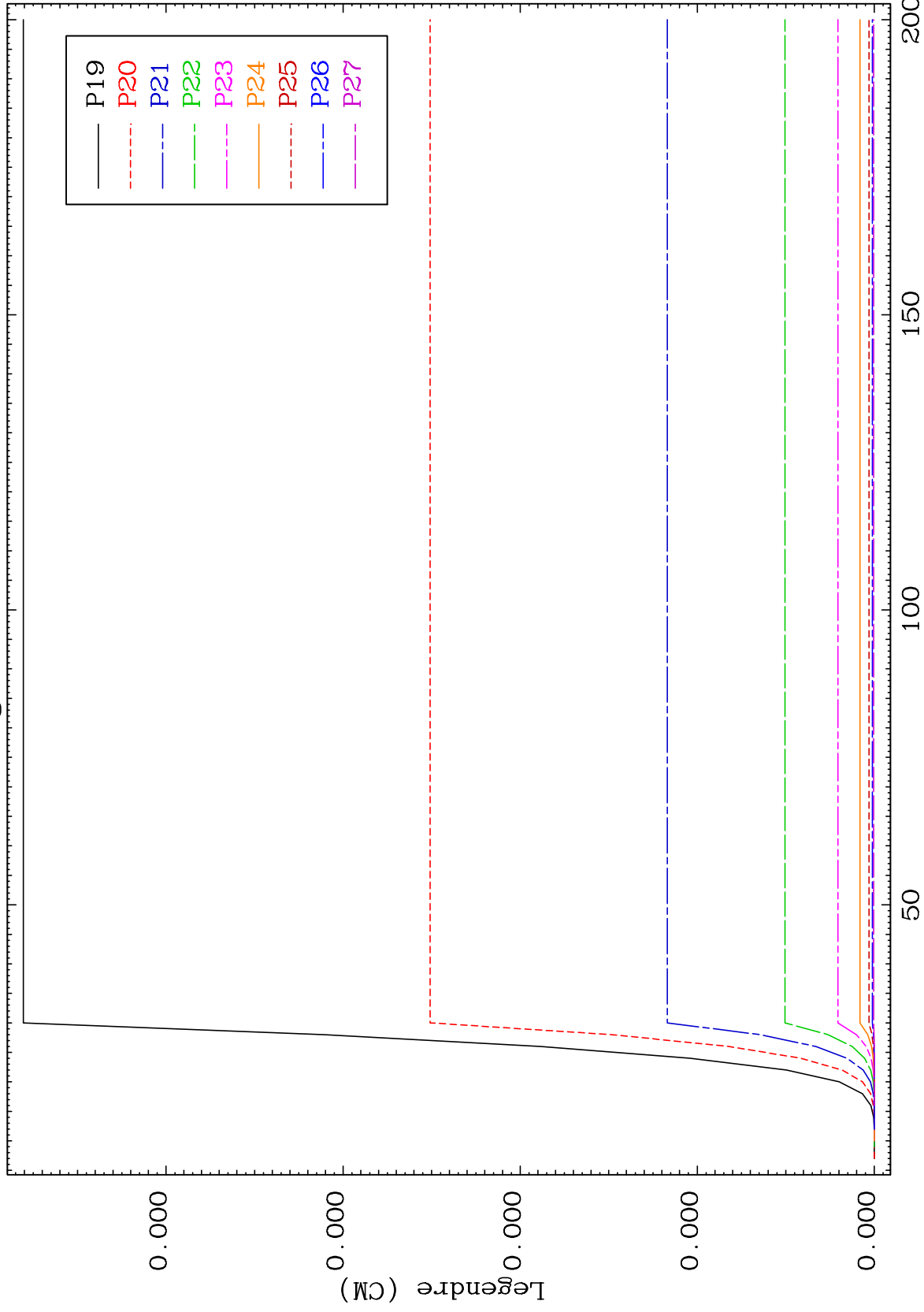
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



42

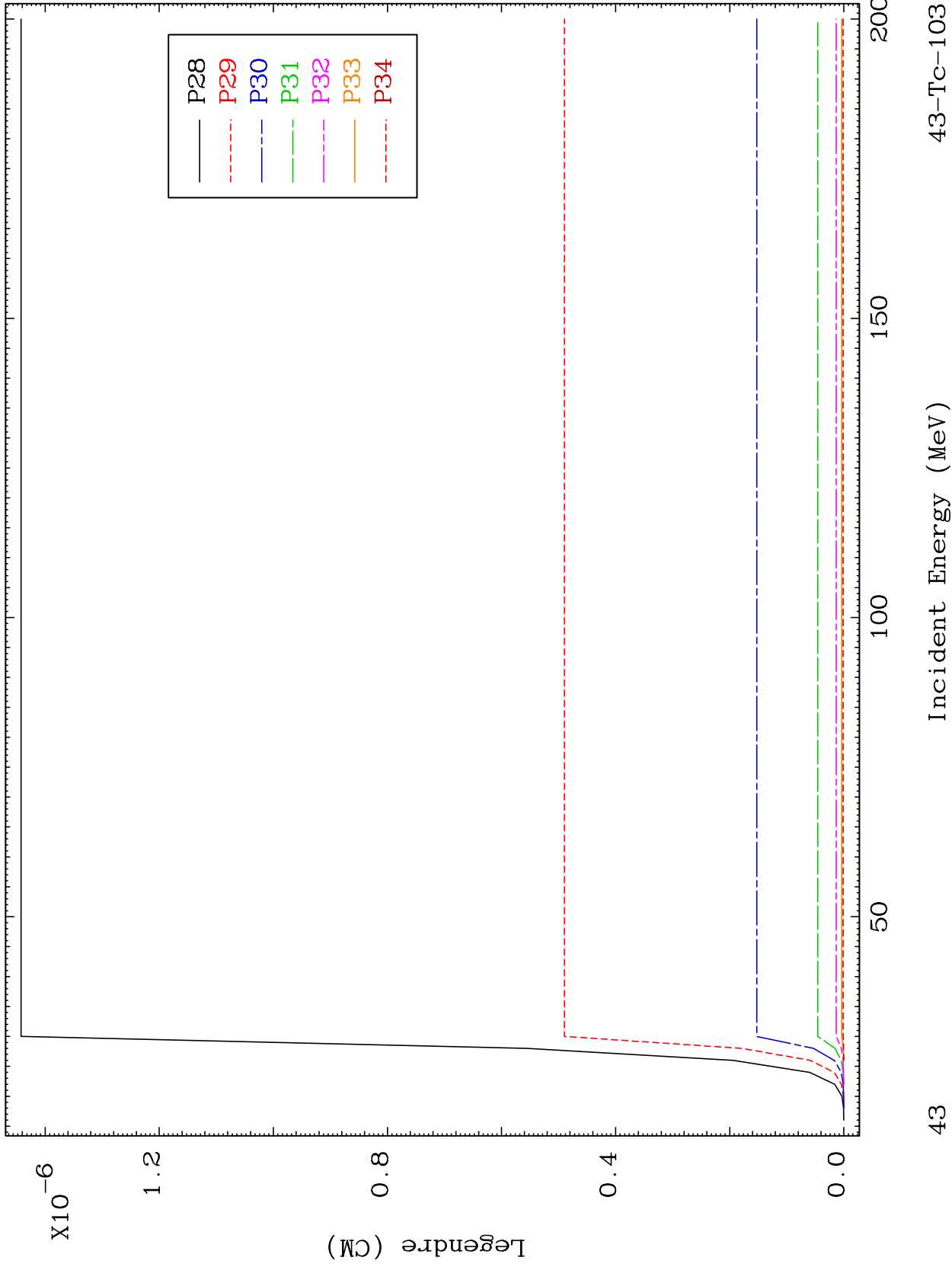
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43

Incident Energy (MeV)

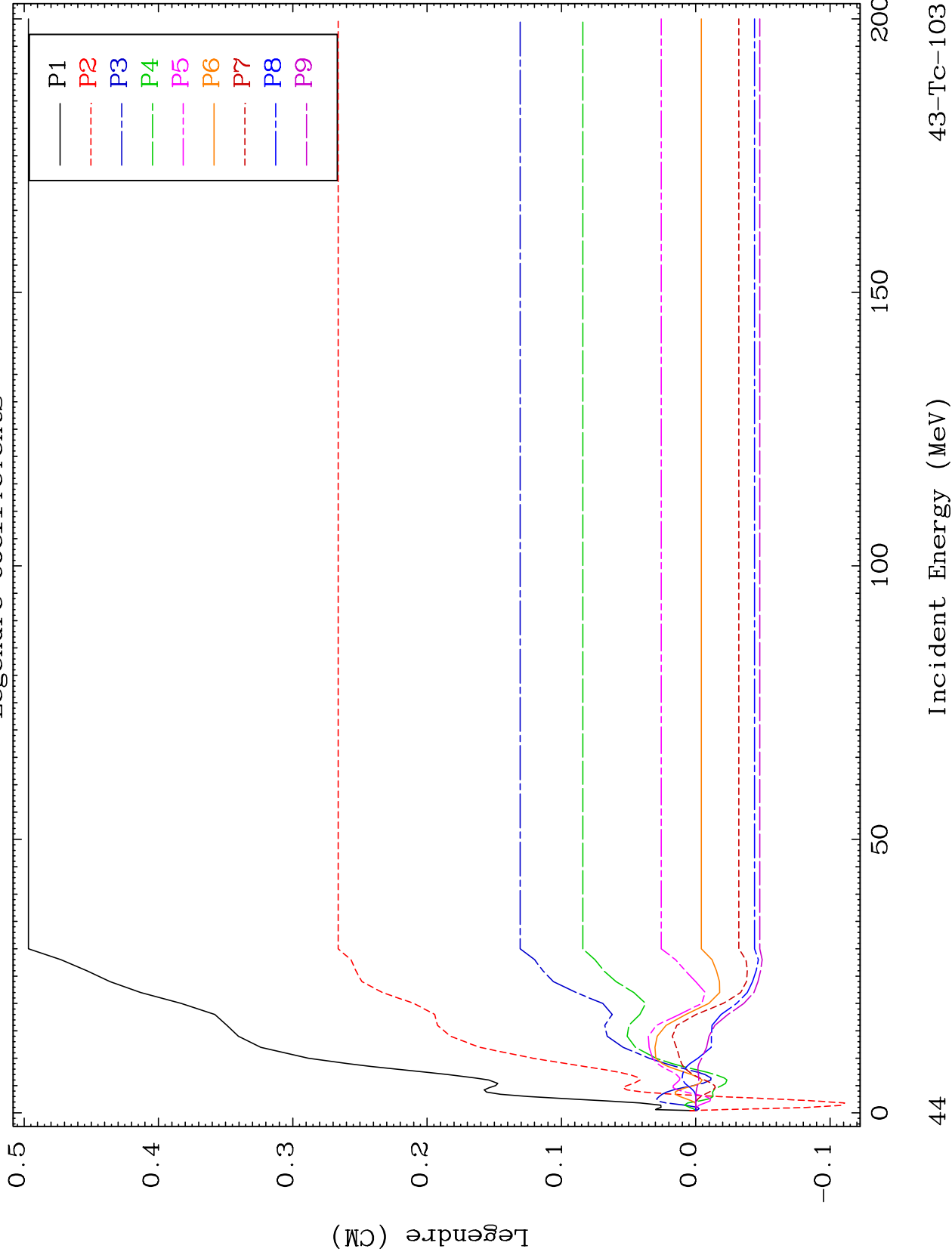
43-Tc-103

MAT 4337

MT= 57 (n,n') Level

43-Tc-103

Legendre Coefficients



44

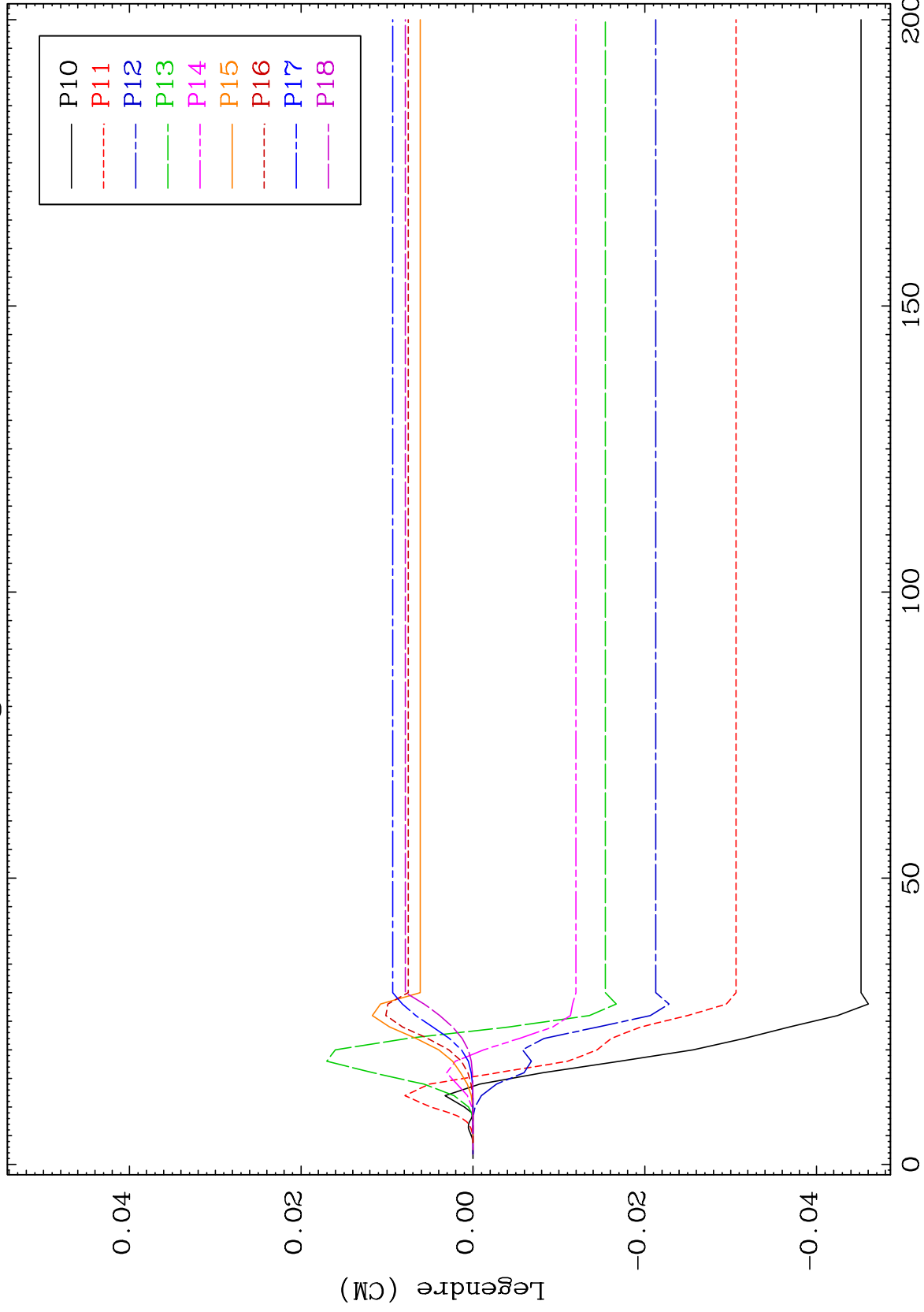
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



45

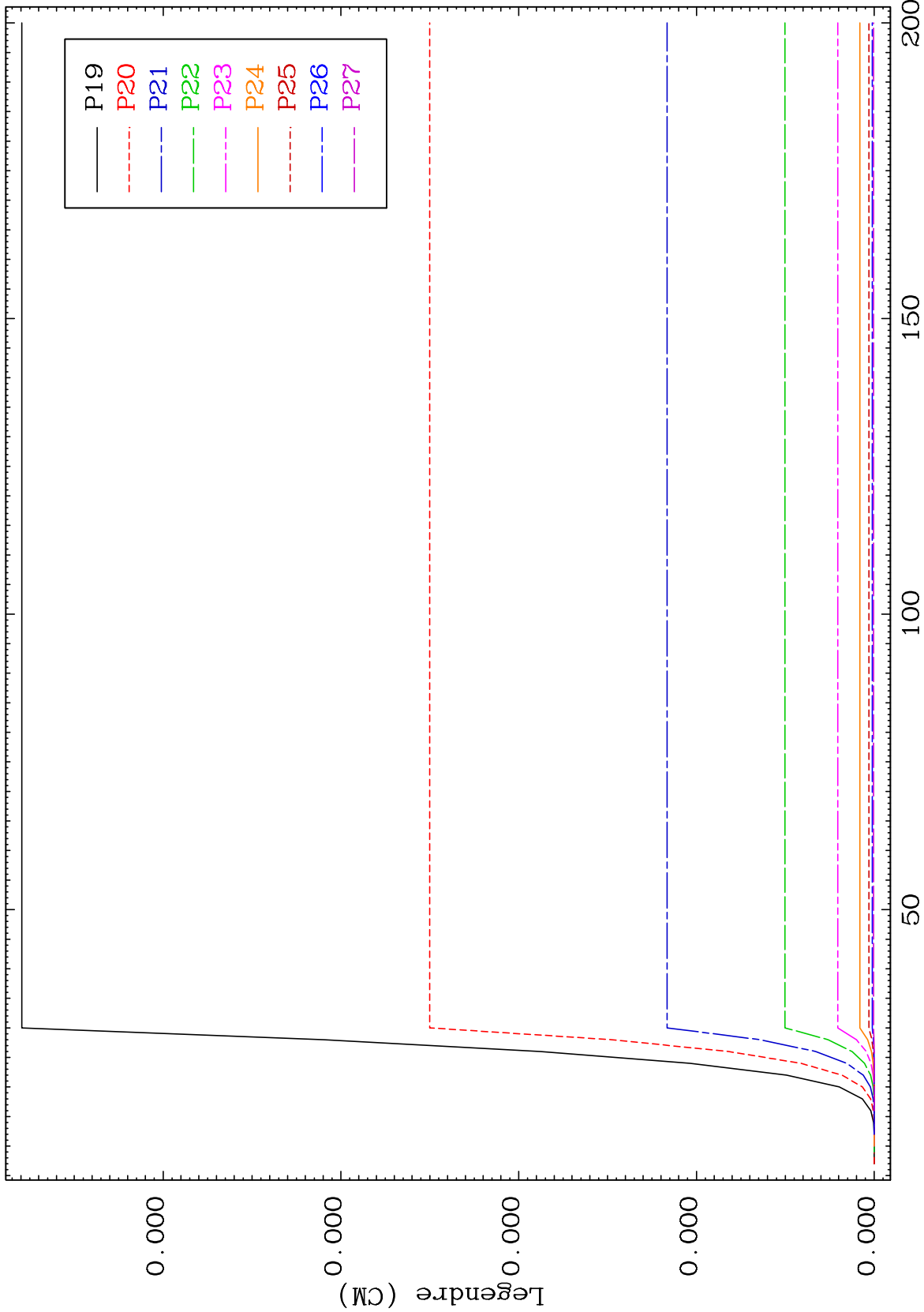
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



46

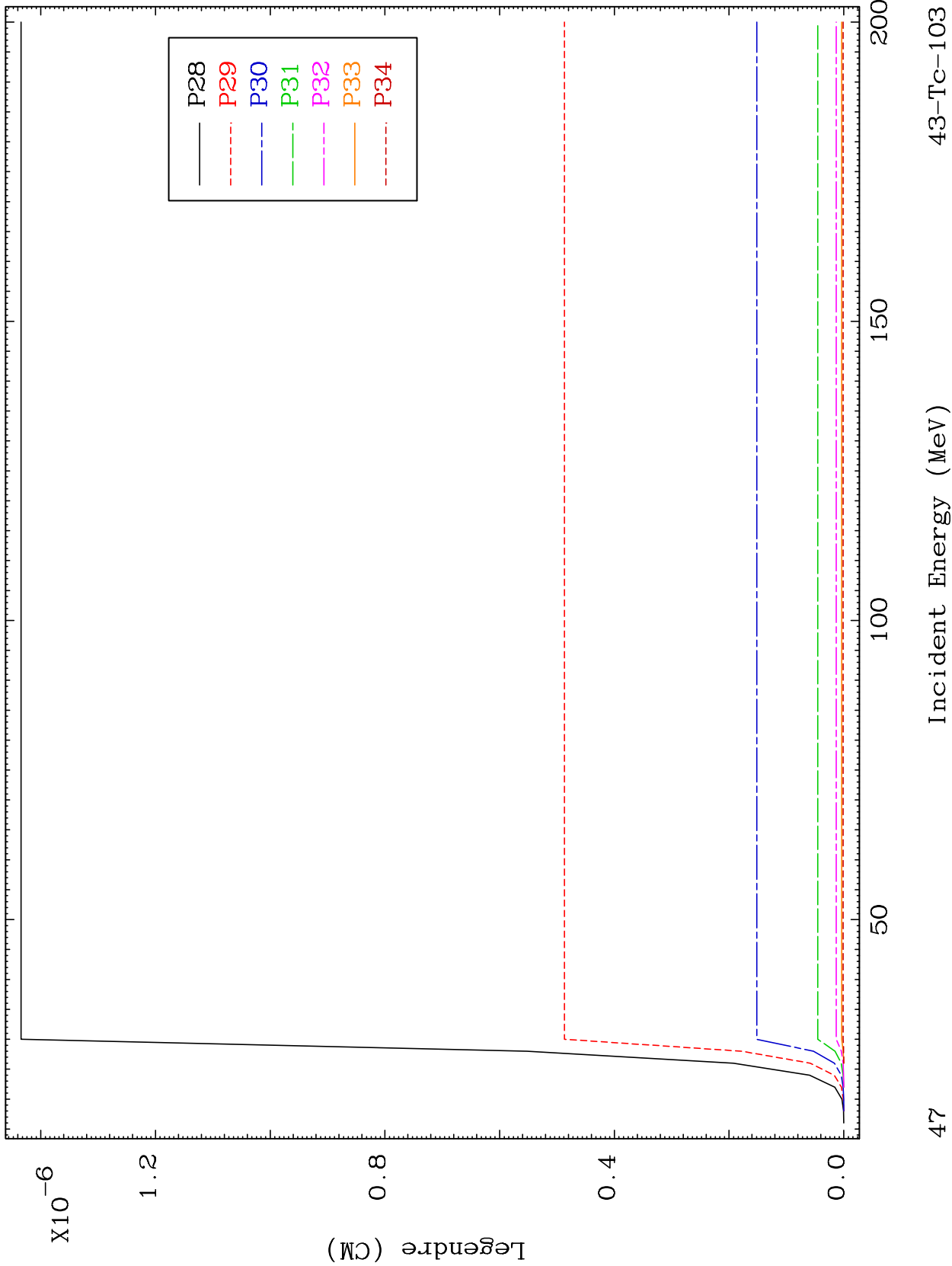
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



47

Incident Energy (MeV)

43-Tc-103

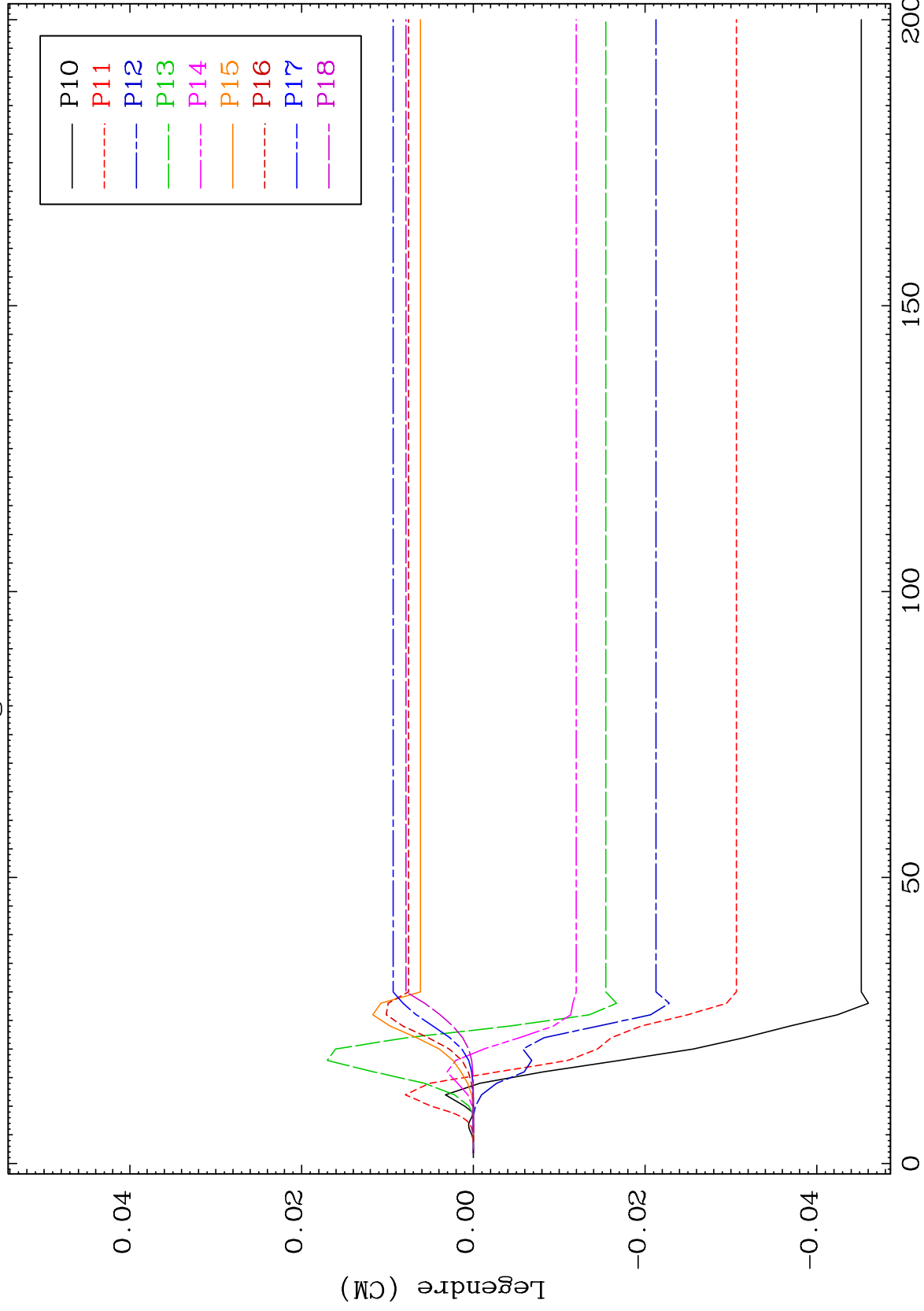




MAT 4337

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

43-Tc-103



49

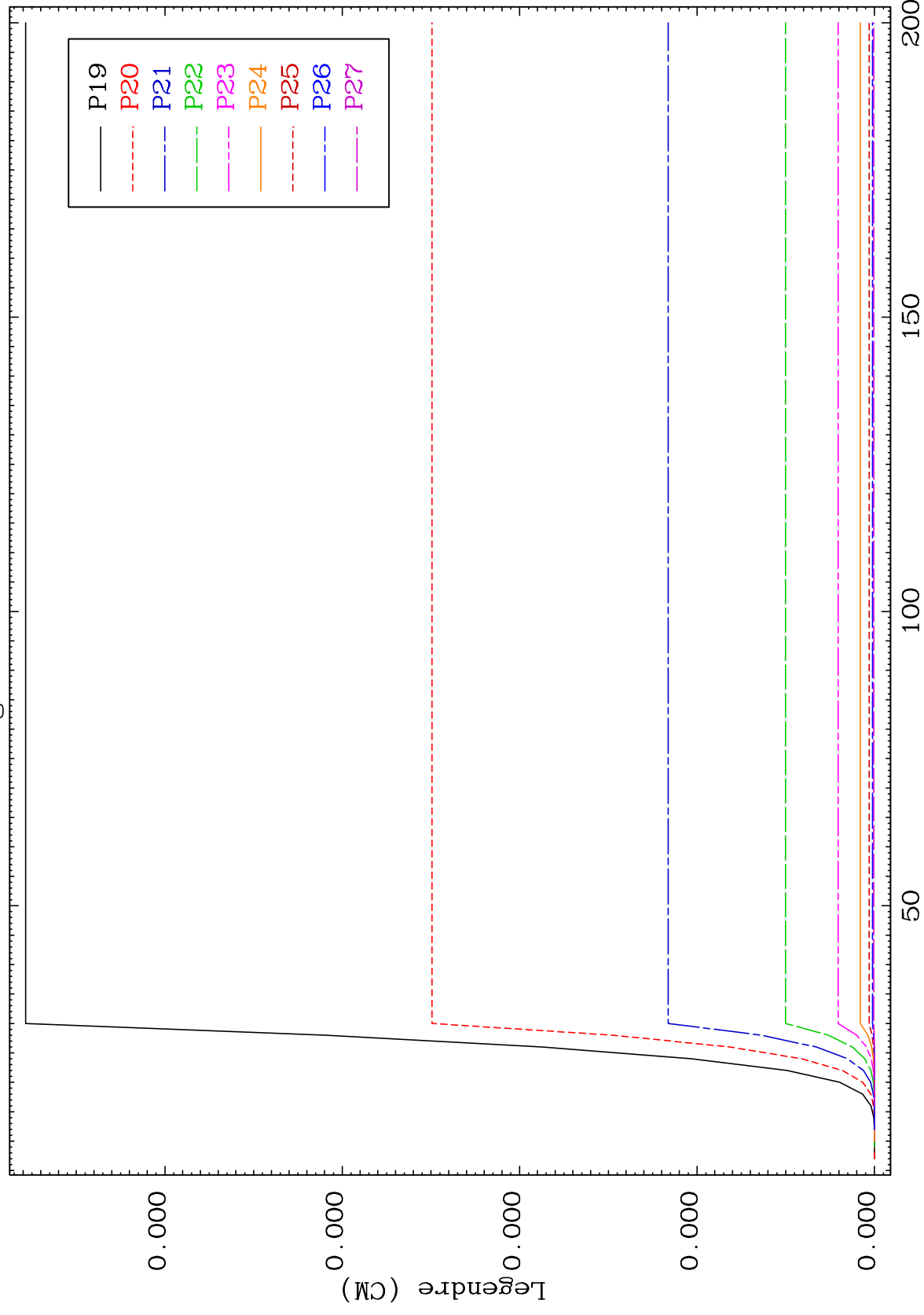
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



50

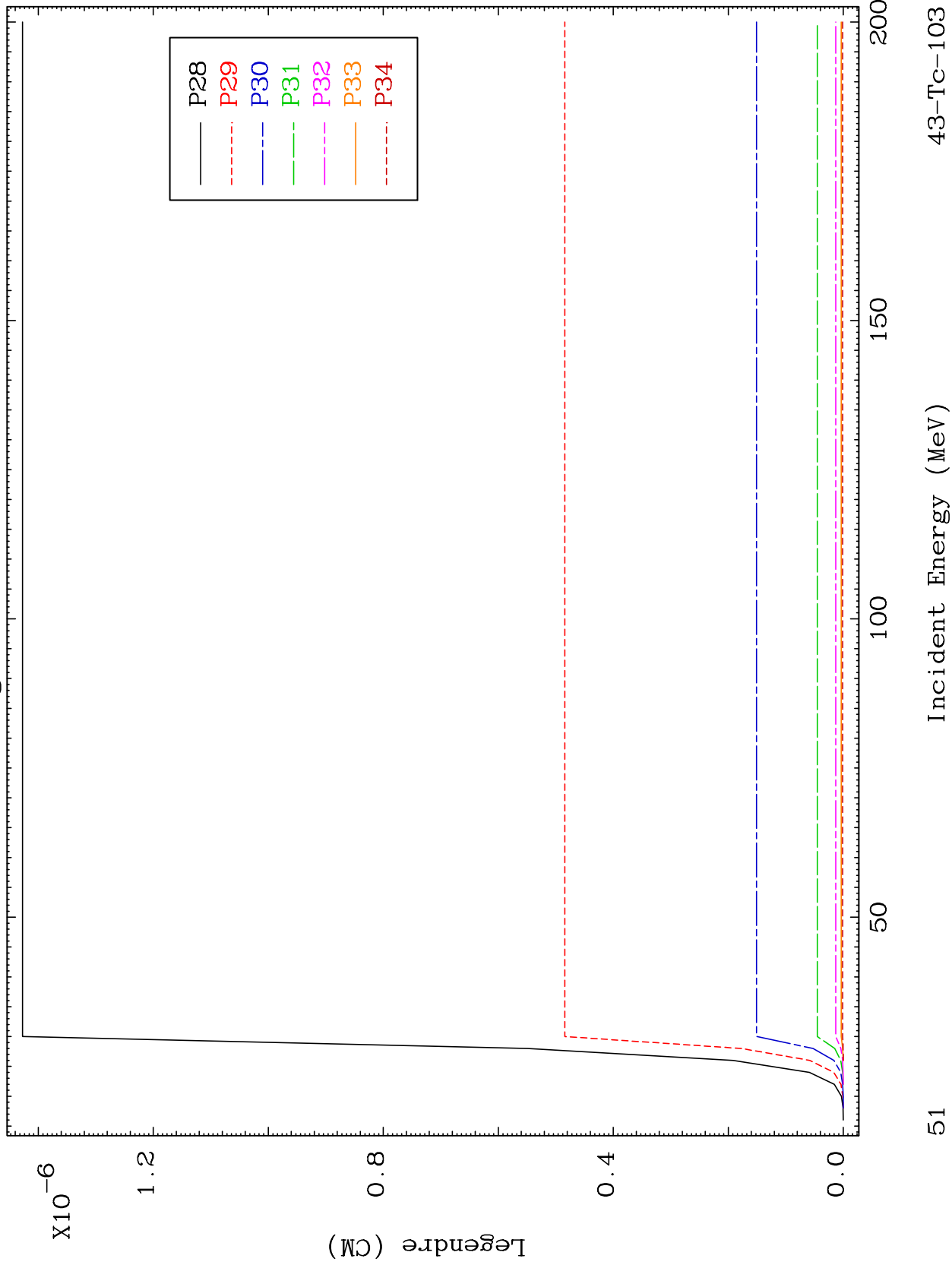
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

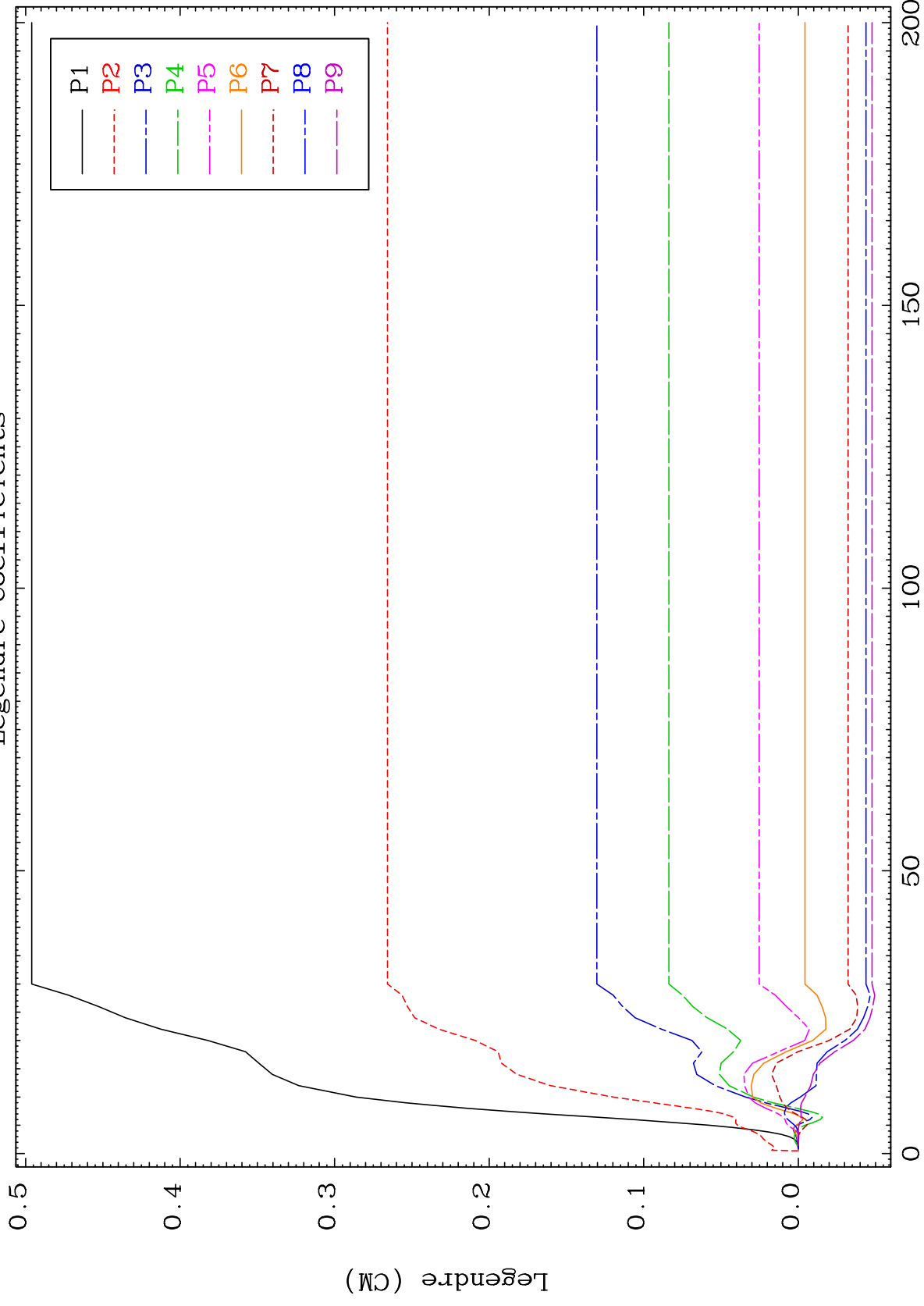
43-Tc-103



MAT 4337

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

43-Tc-103



52

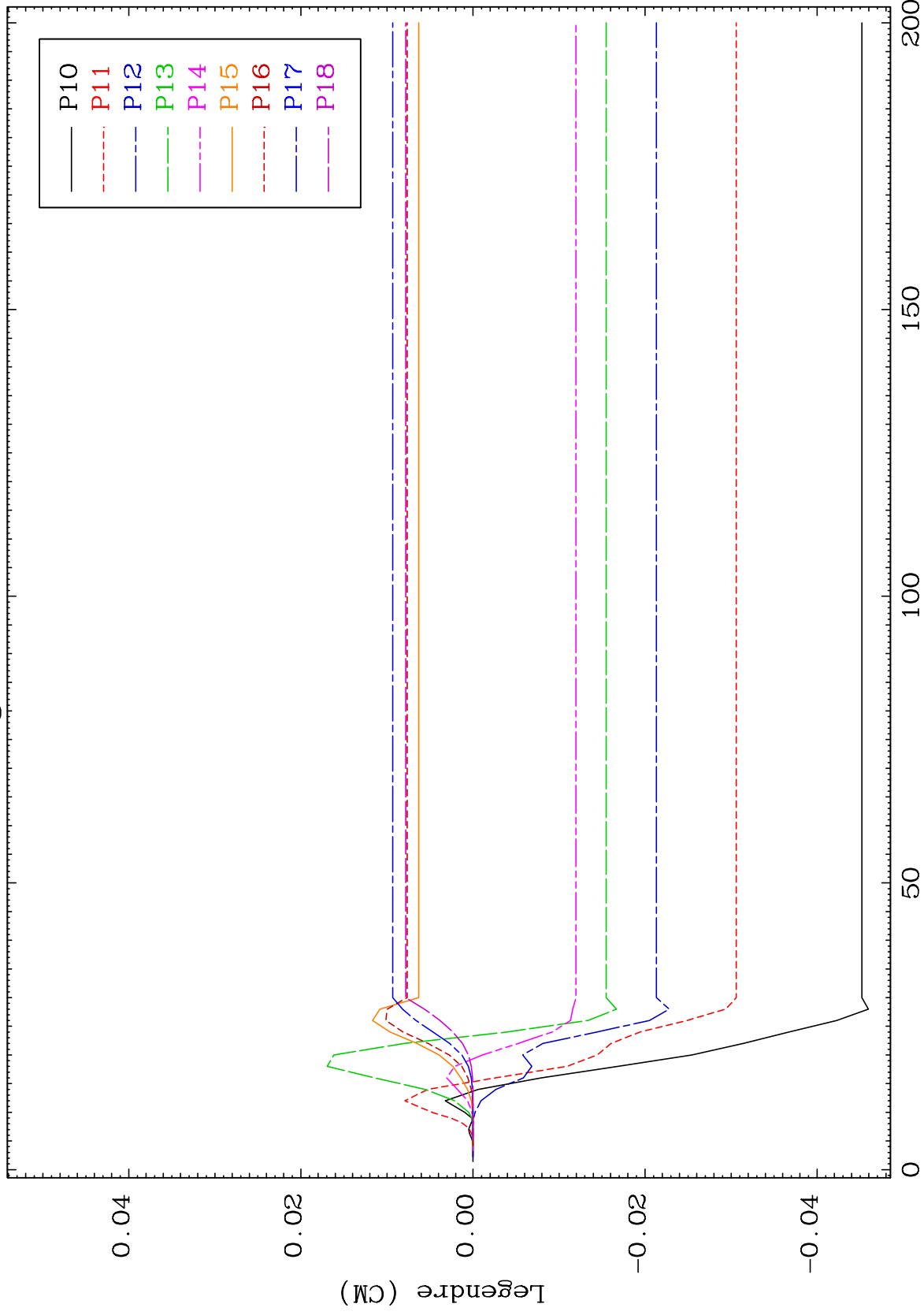
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



53

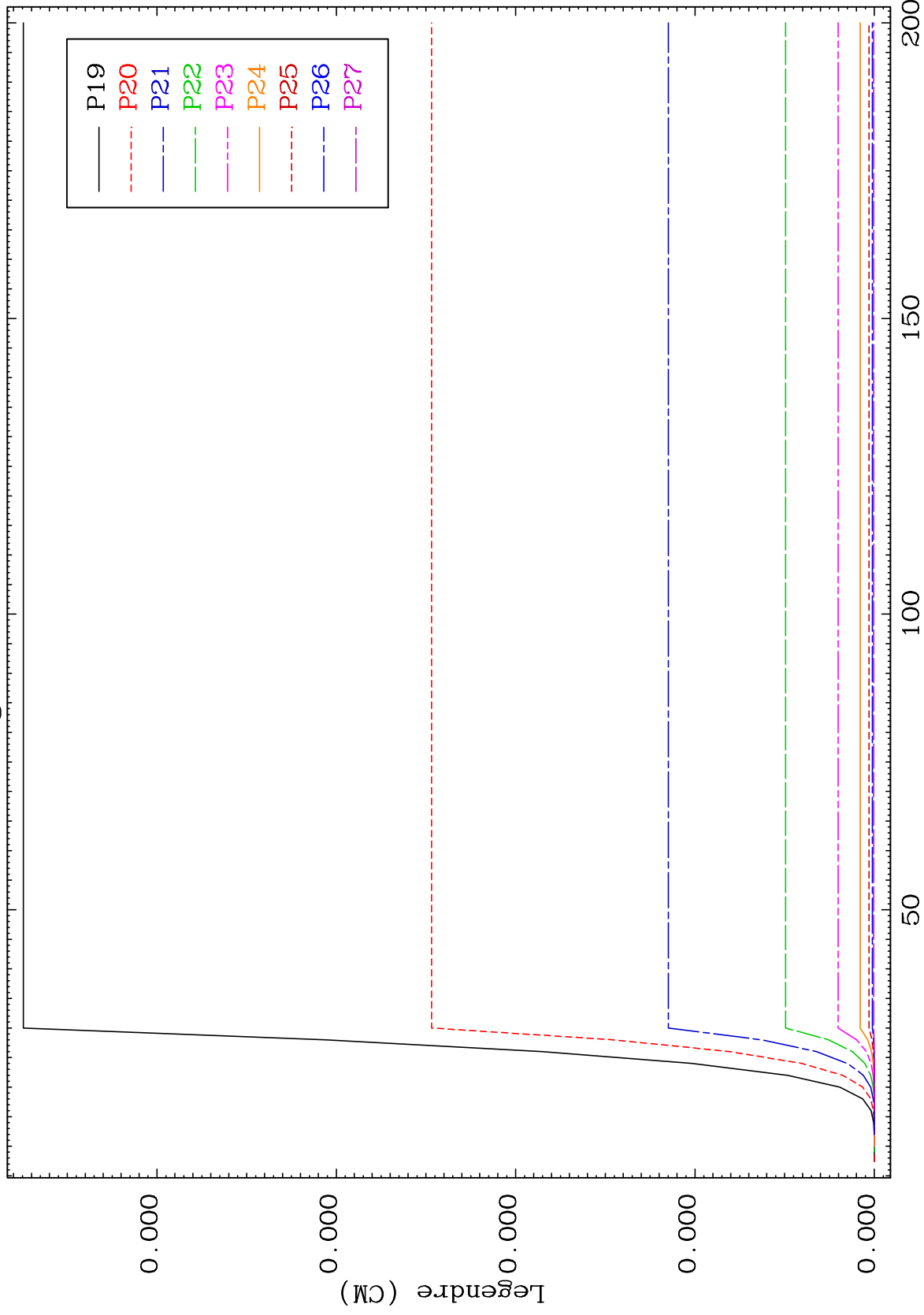
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



54

Incident Energy (MeV)

43-Tc-103

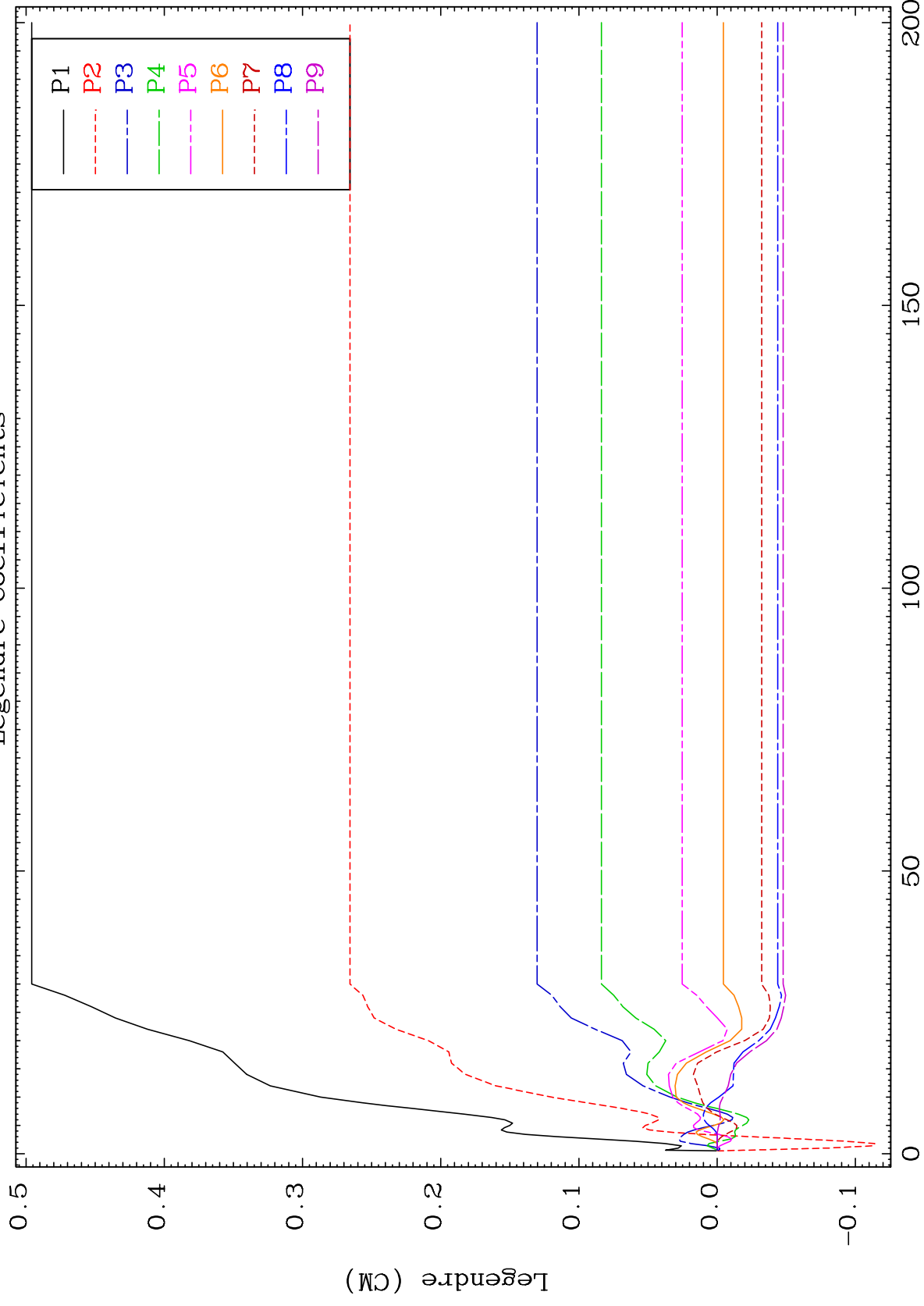




MAT 4337

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

43-Tc-103



56

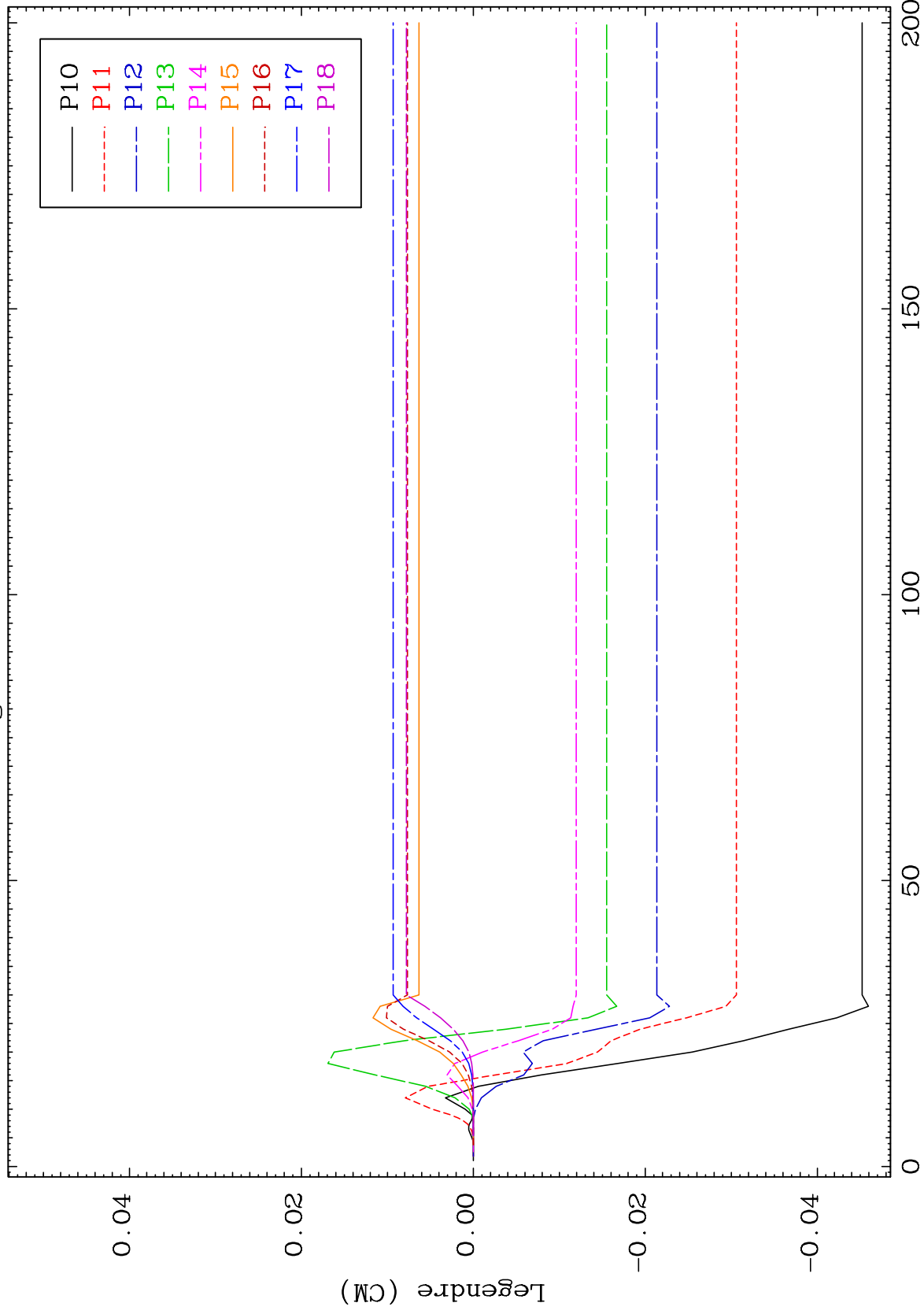
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



57

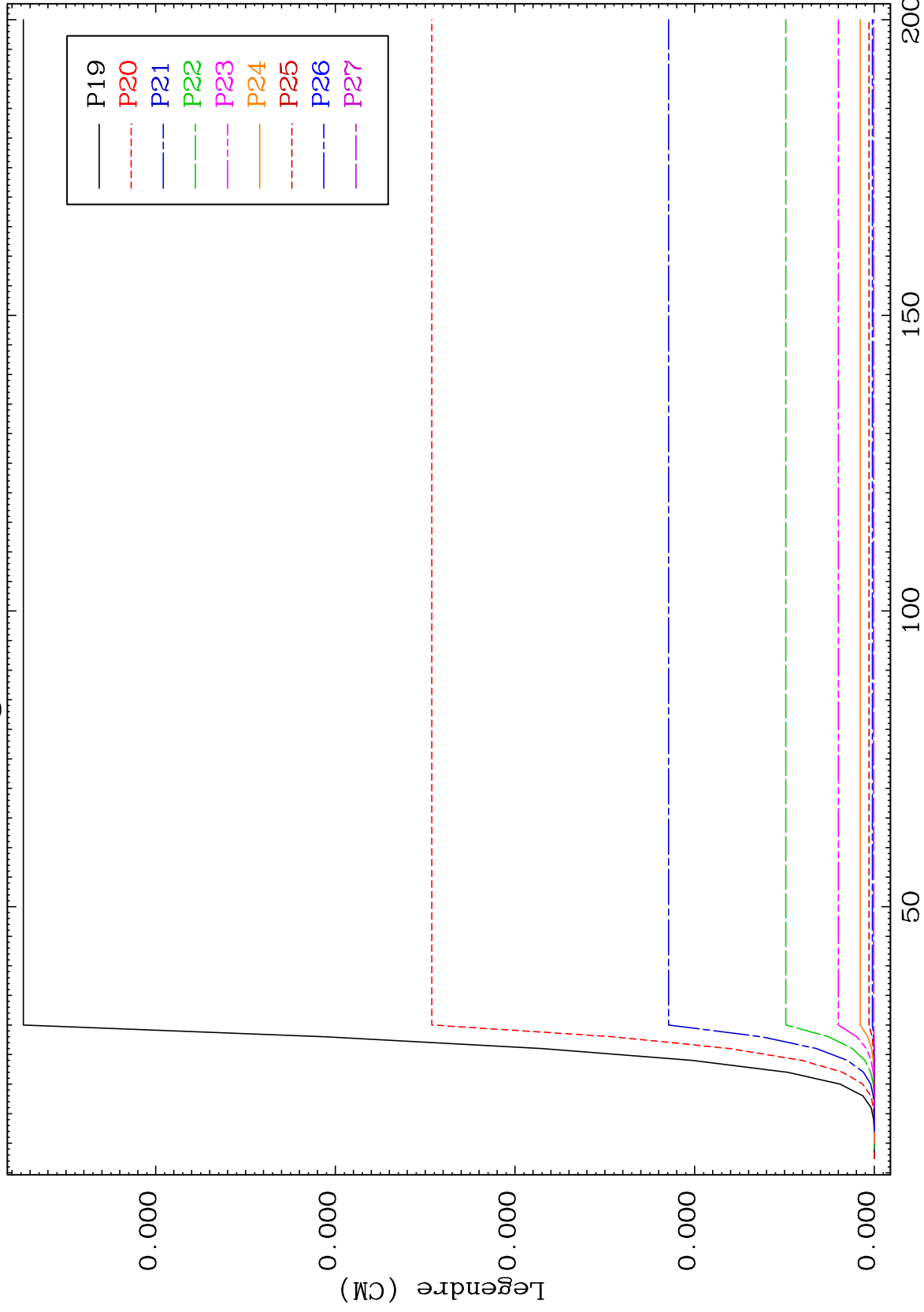
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



58

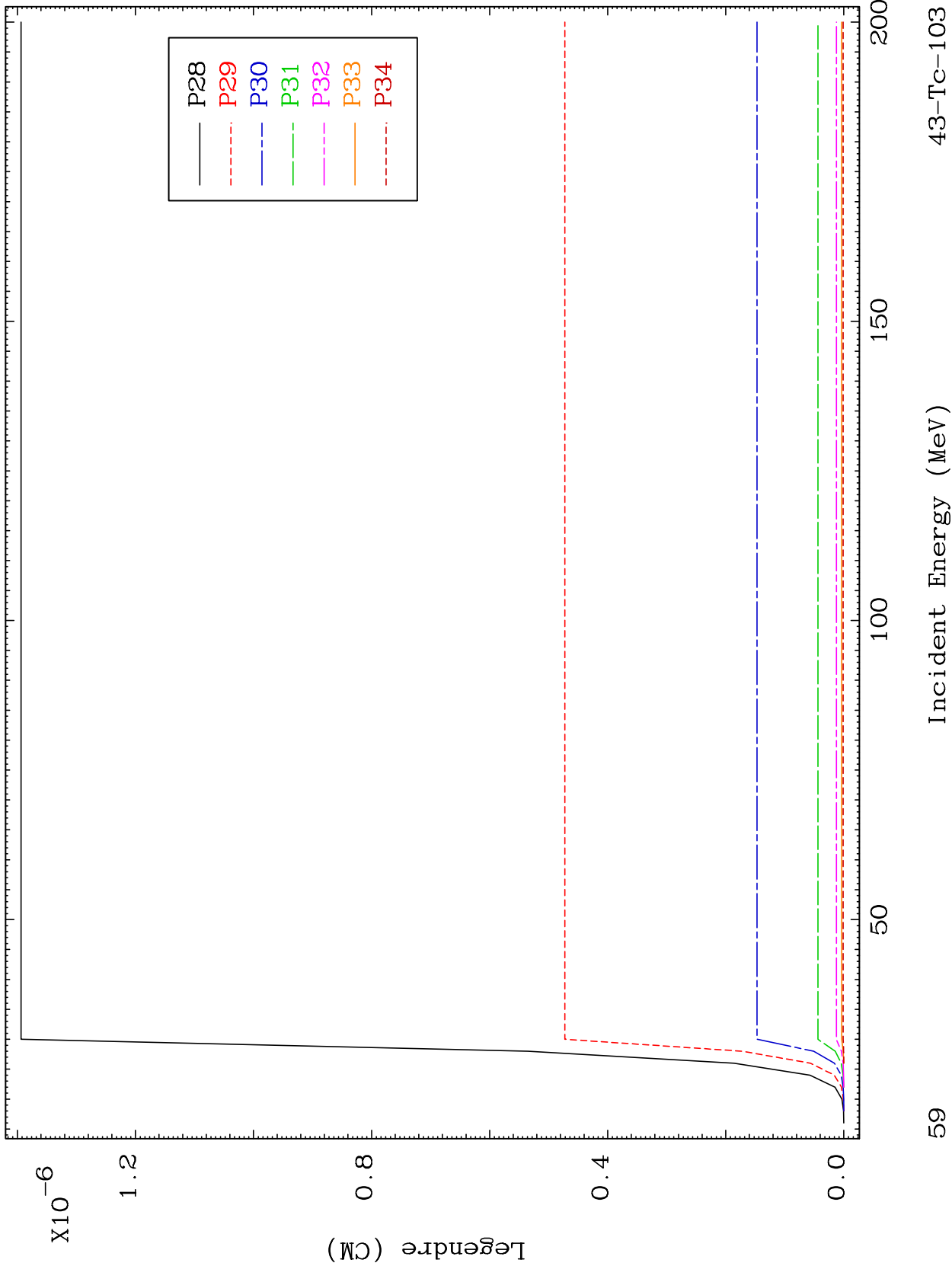
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



59

Incident Energy (MeV)

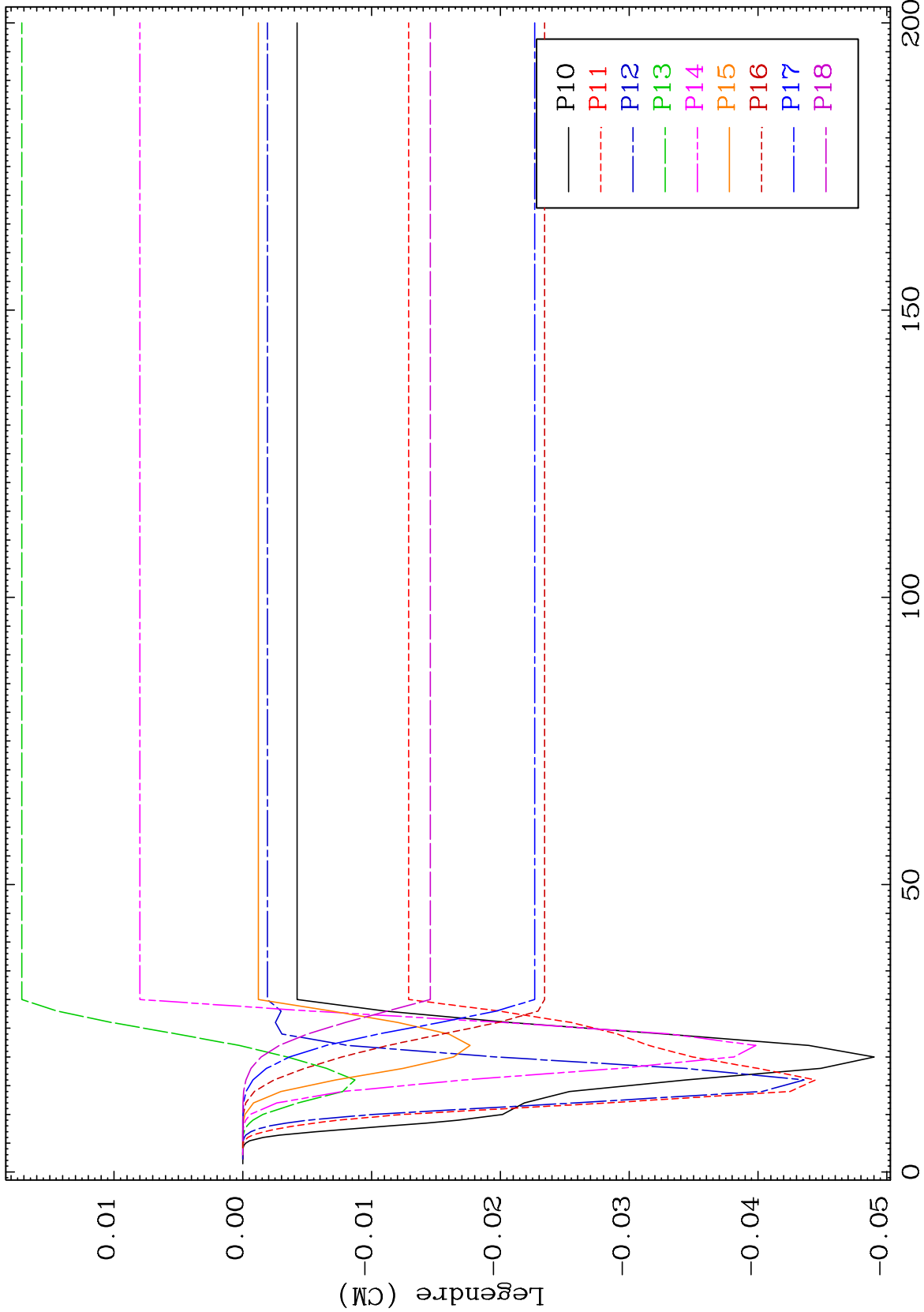
43-Tc-103



MAT 4337

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

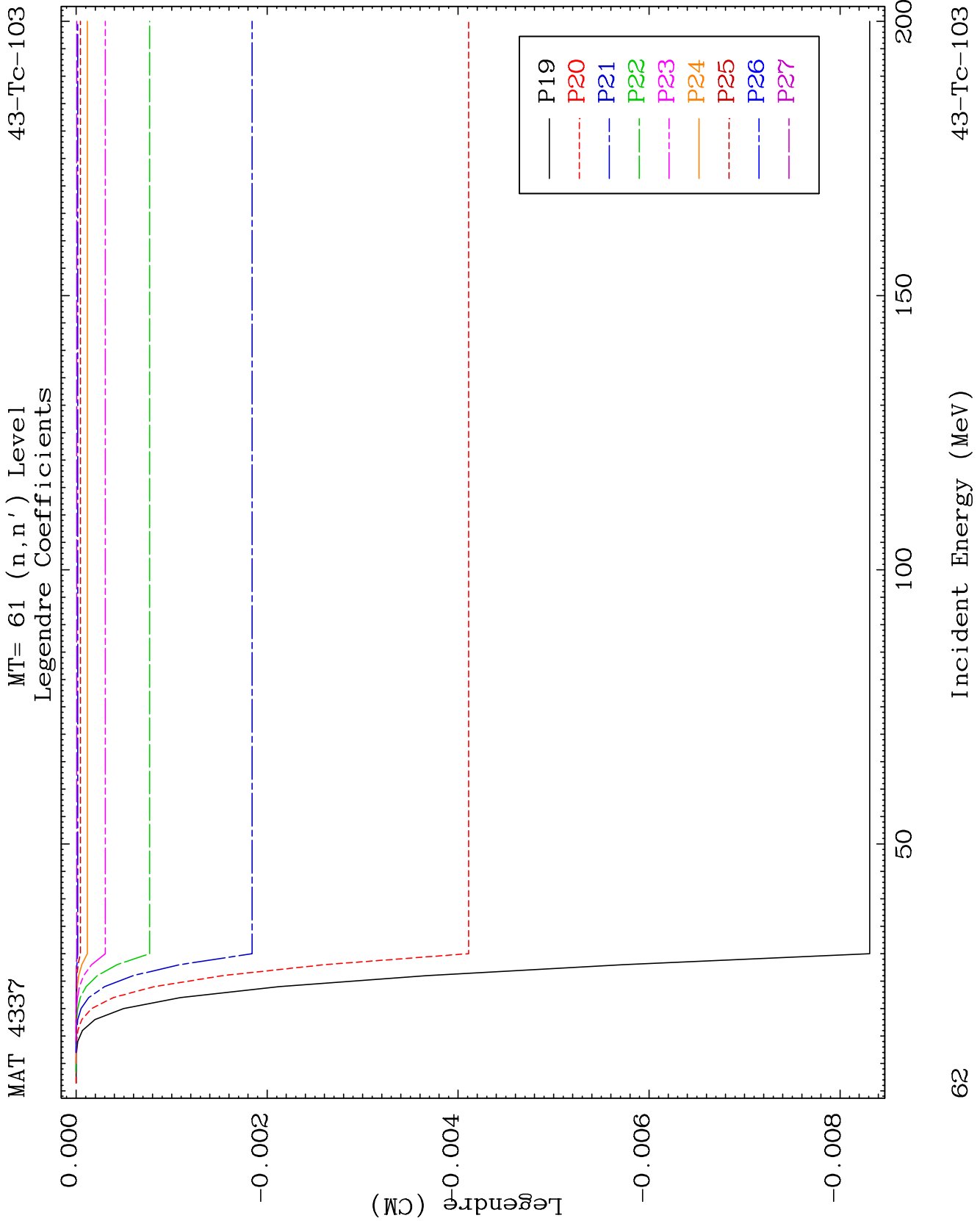
43-Tc-103



61

Incident Energy (MeV)

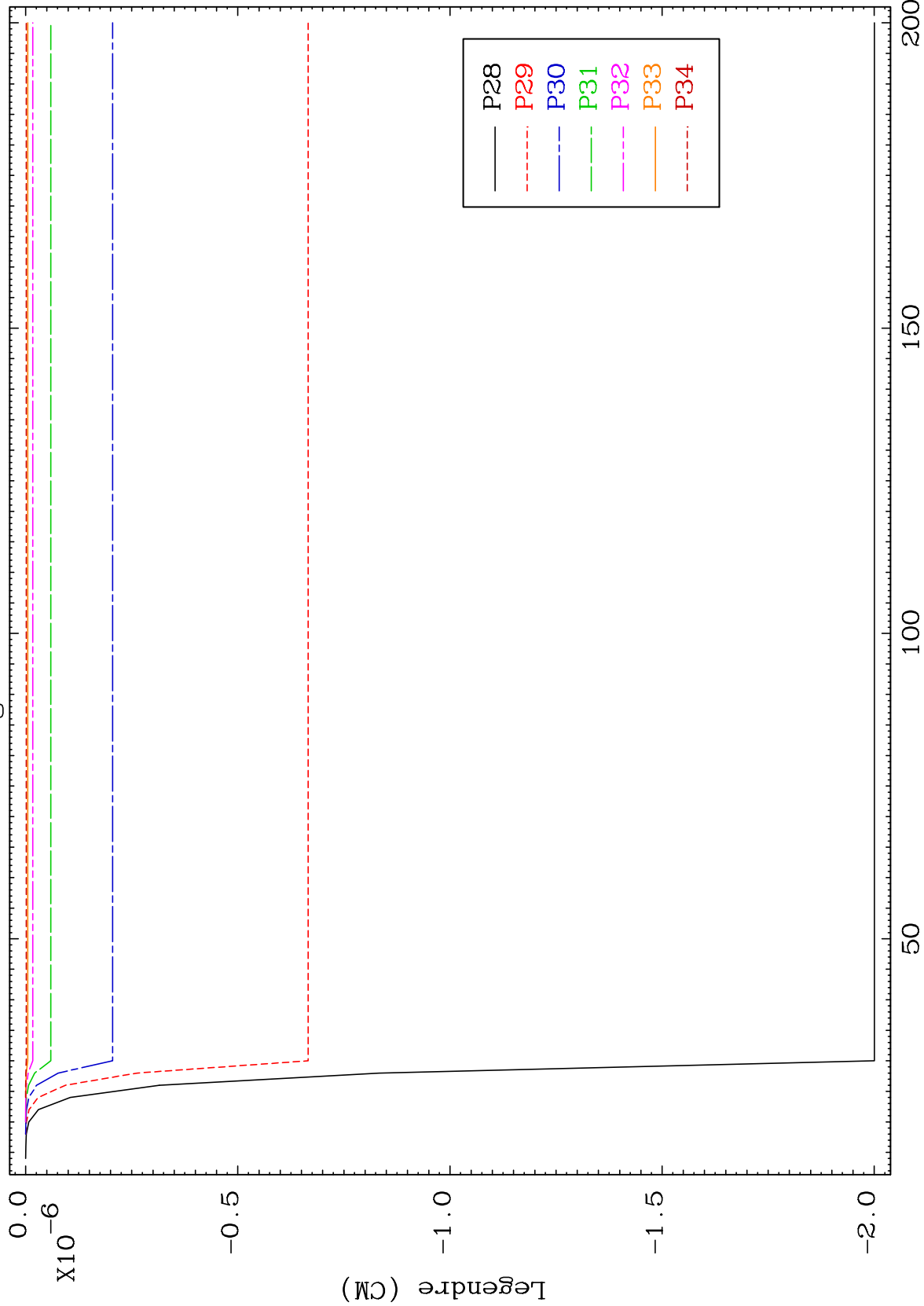
43-Tc-103



MAT 4337

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

43-Tc-103



63

Incident Energy (MeV)

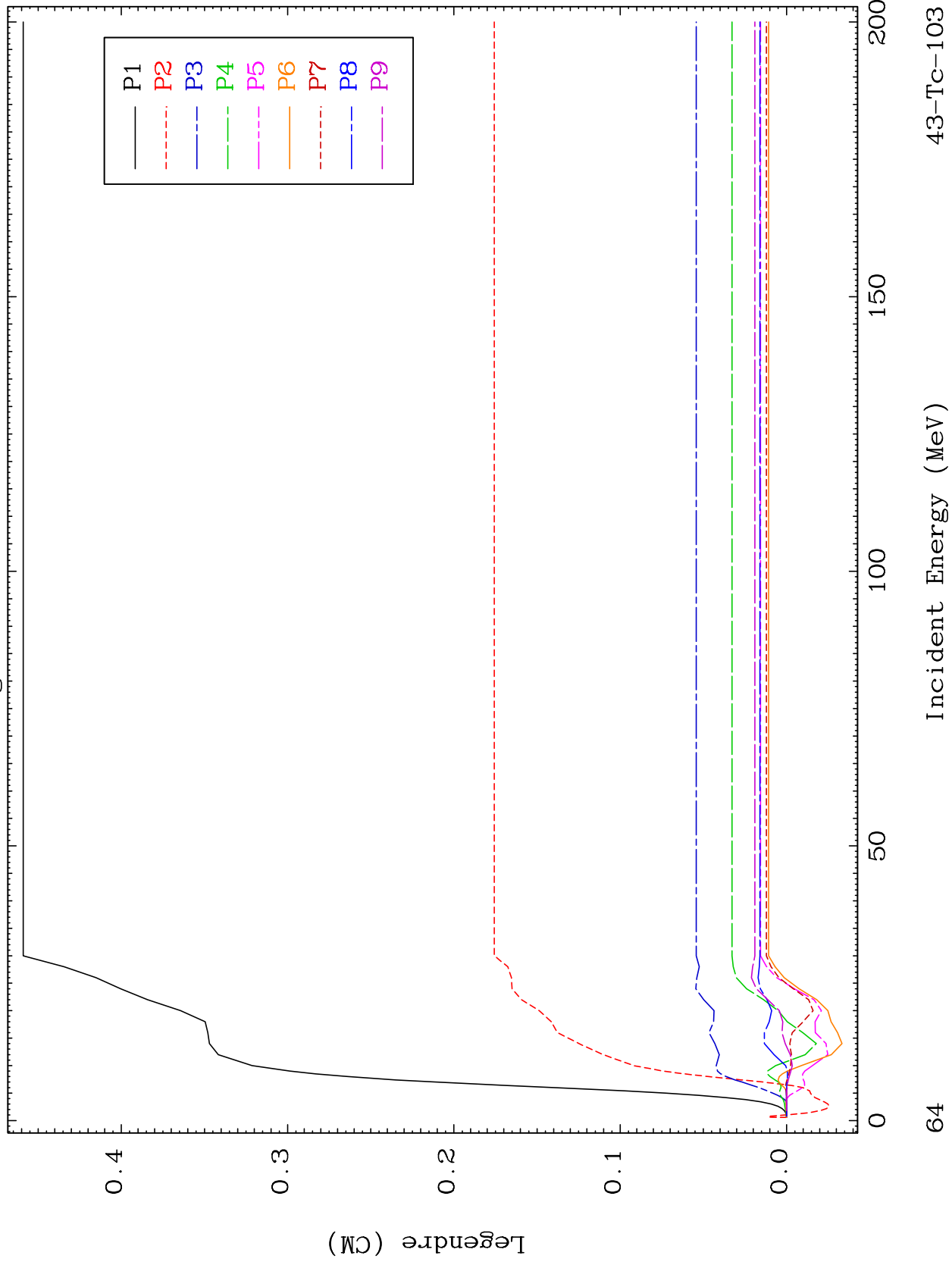
43-Tc-103



MAT 4337

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

43-Tc-103



43-Tc-103

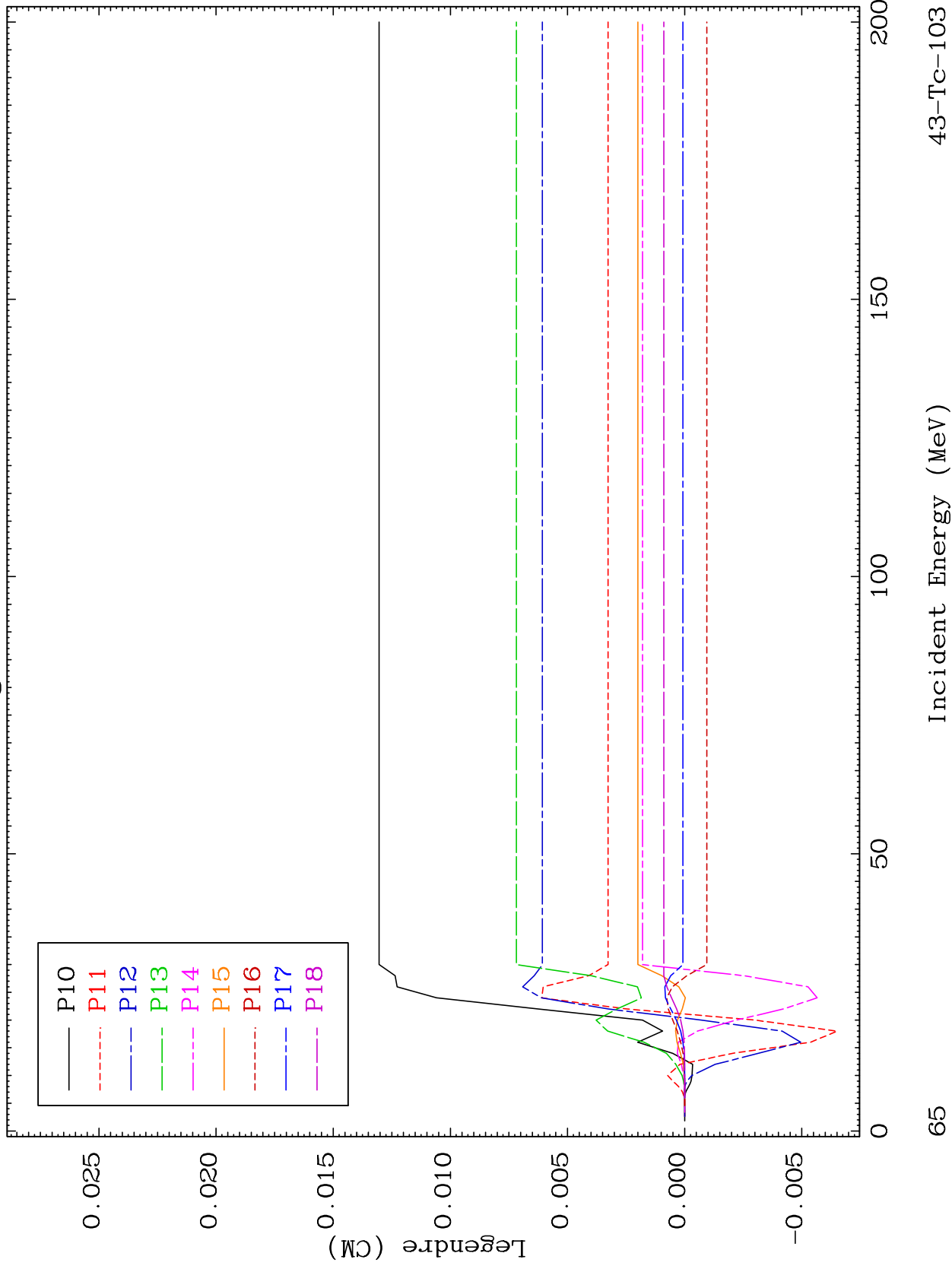
Incident Energy (MeV)

64

MAT 4337

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

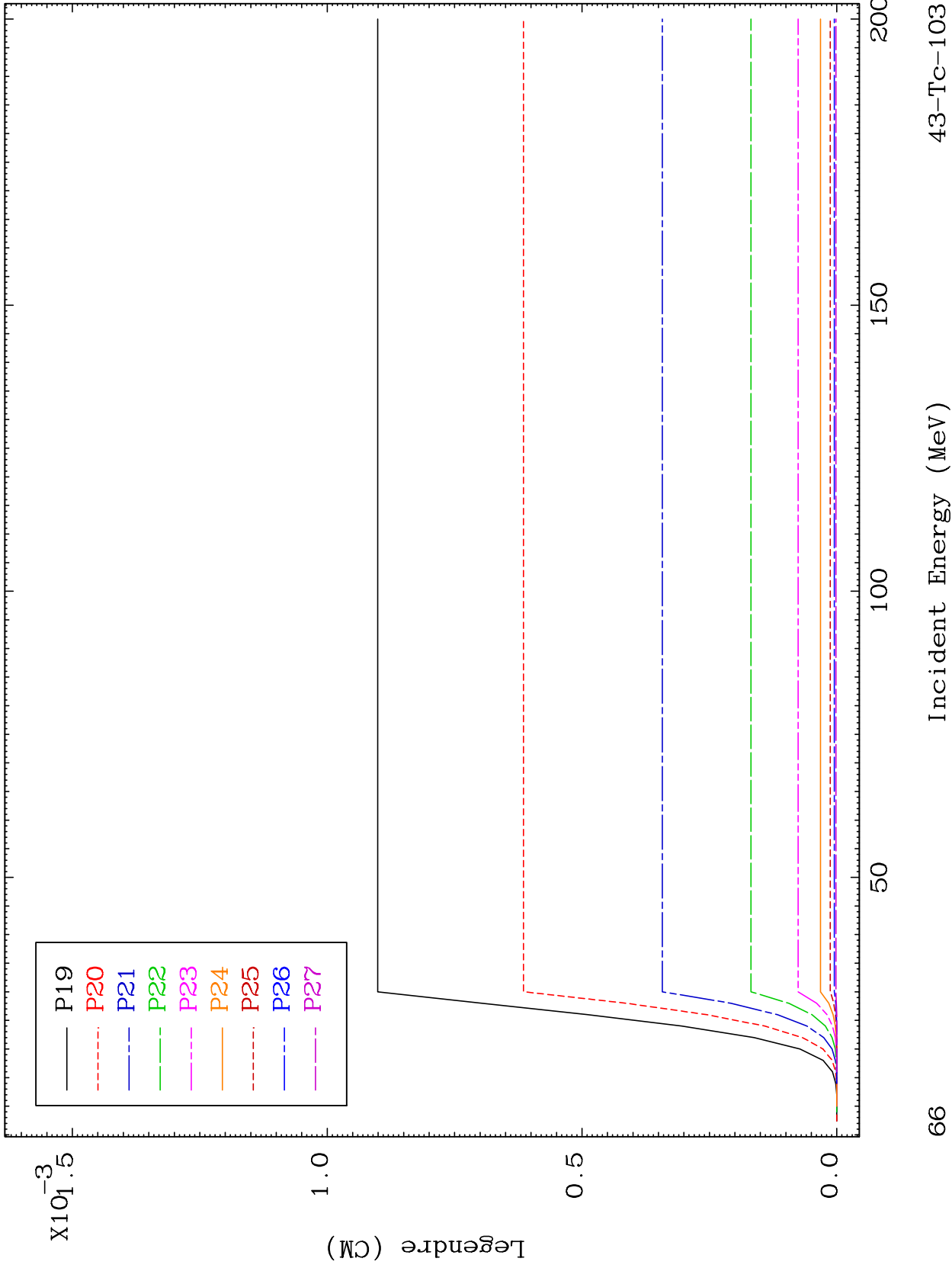
43-Tc-103



43-Tc-103

Incident Energy (MeV)

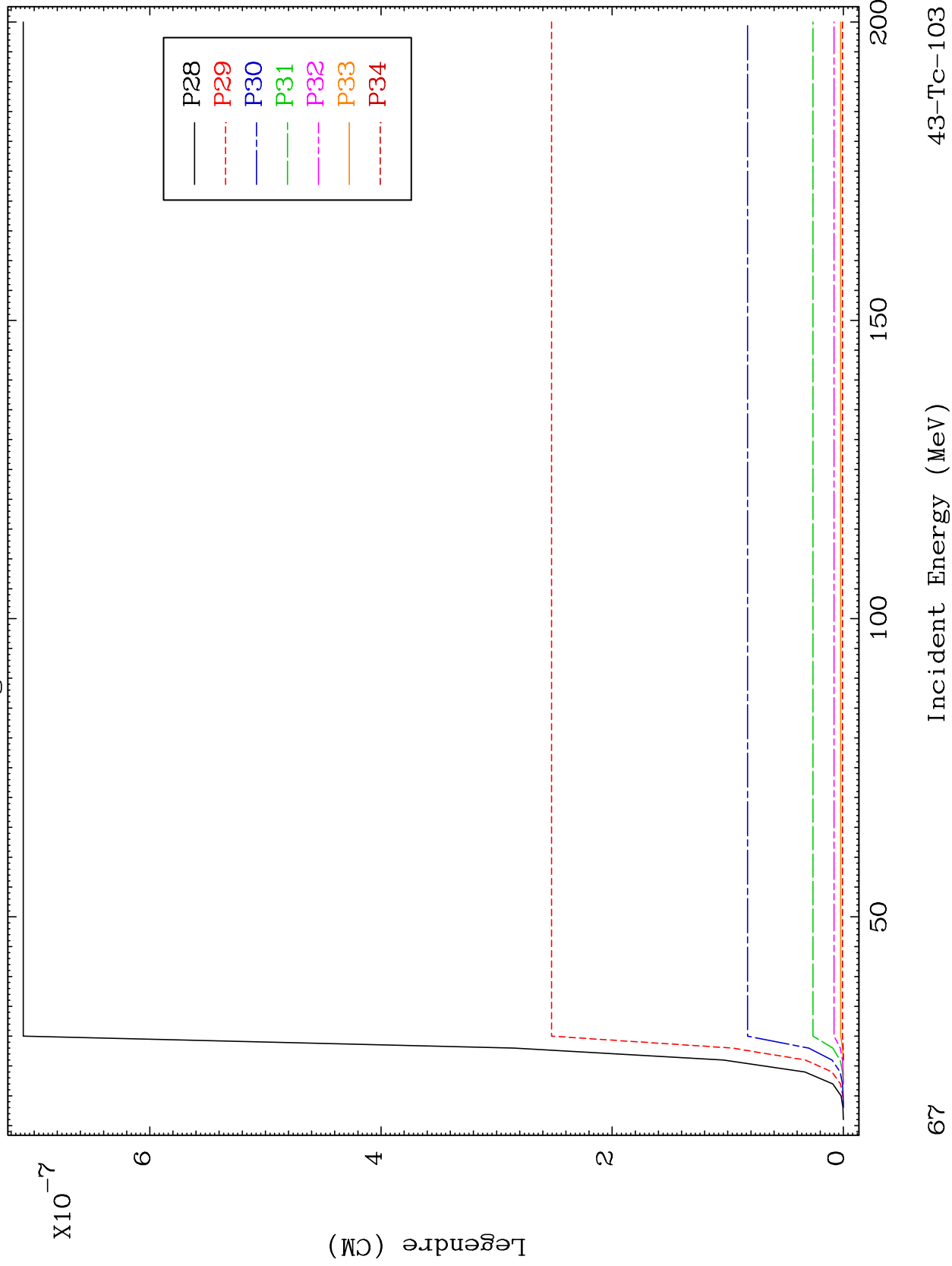
65



MAT 4337

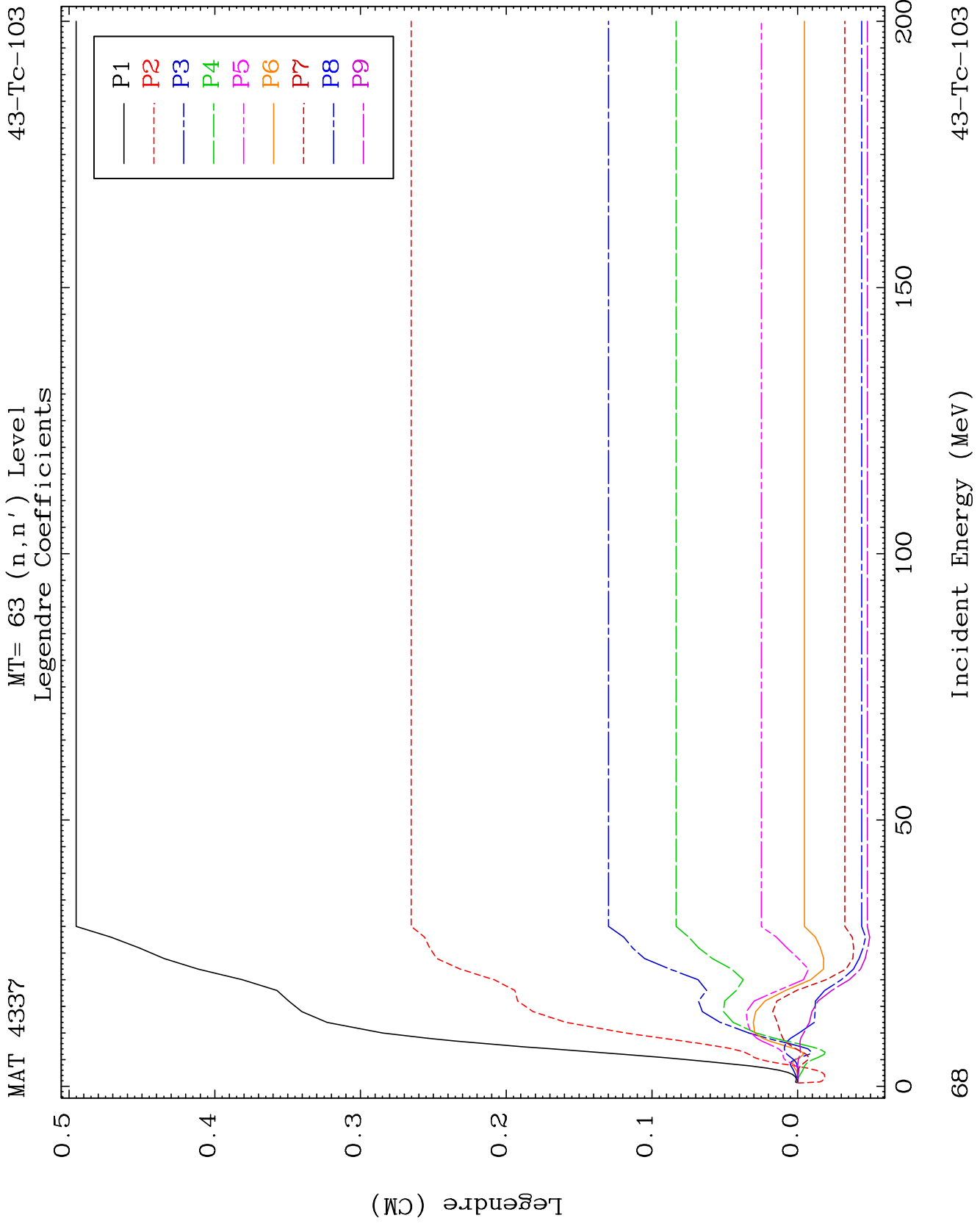
MT= 62 (n,n') Level  
Legendre Coefficients

43-Tc-103



67

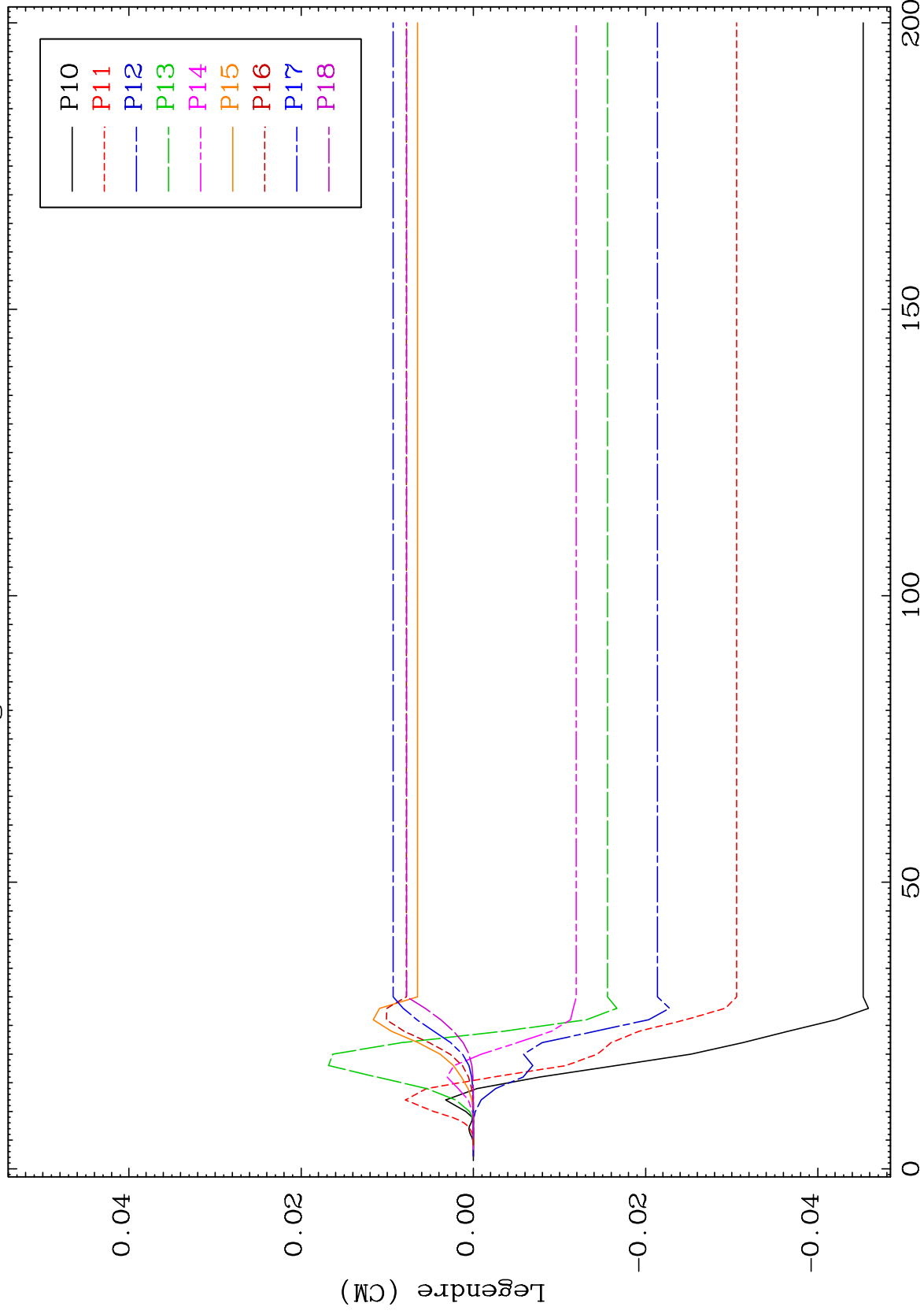
43-Tc-103



MAT 4337

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

43-Tc-103



69

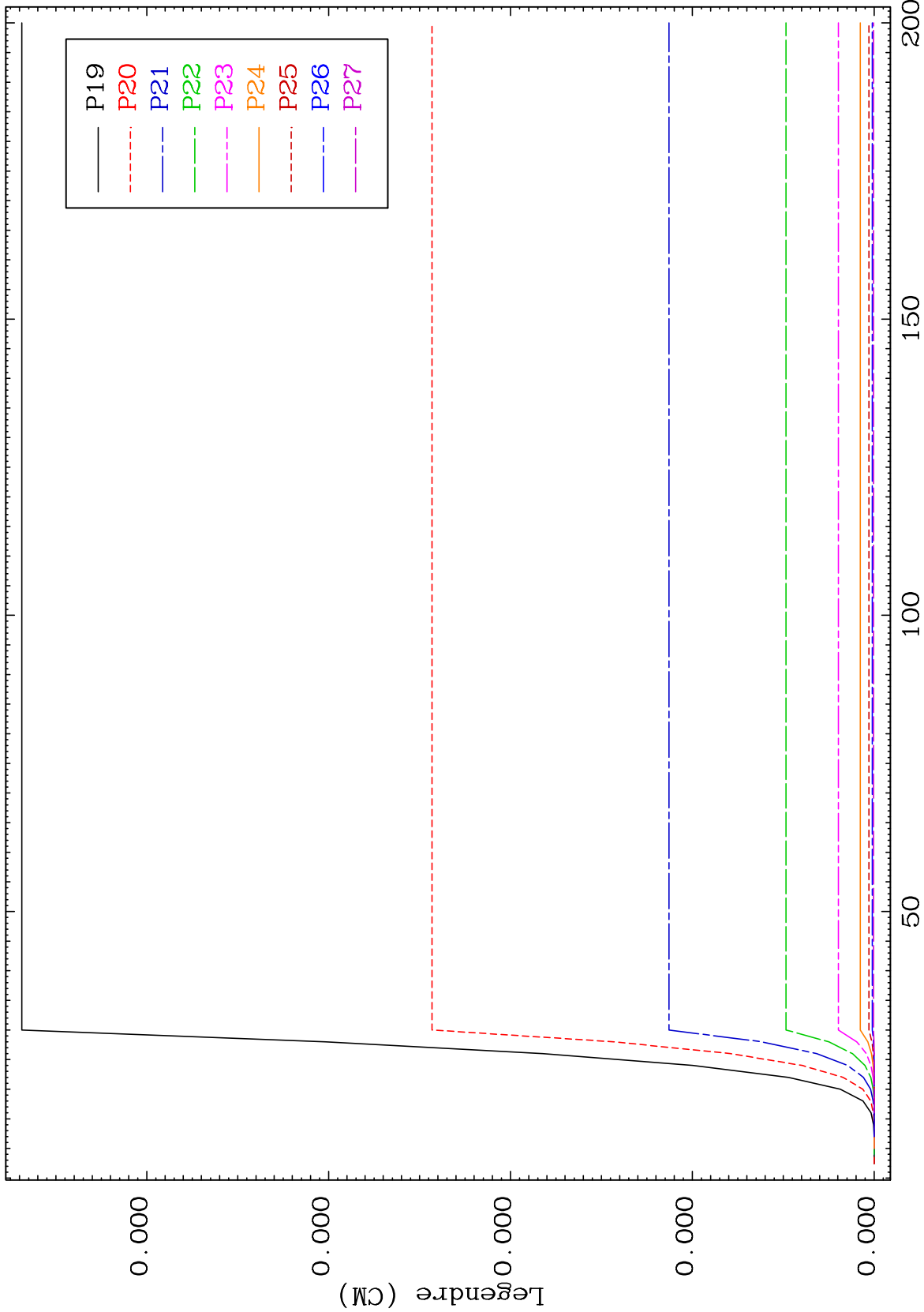
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



70

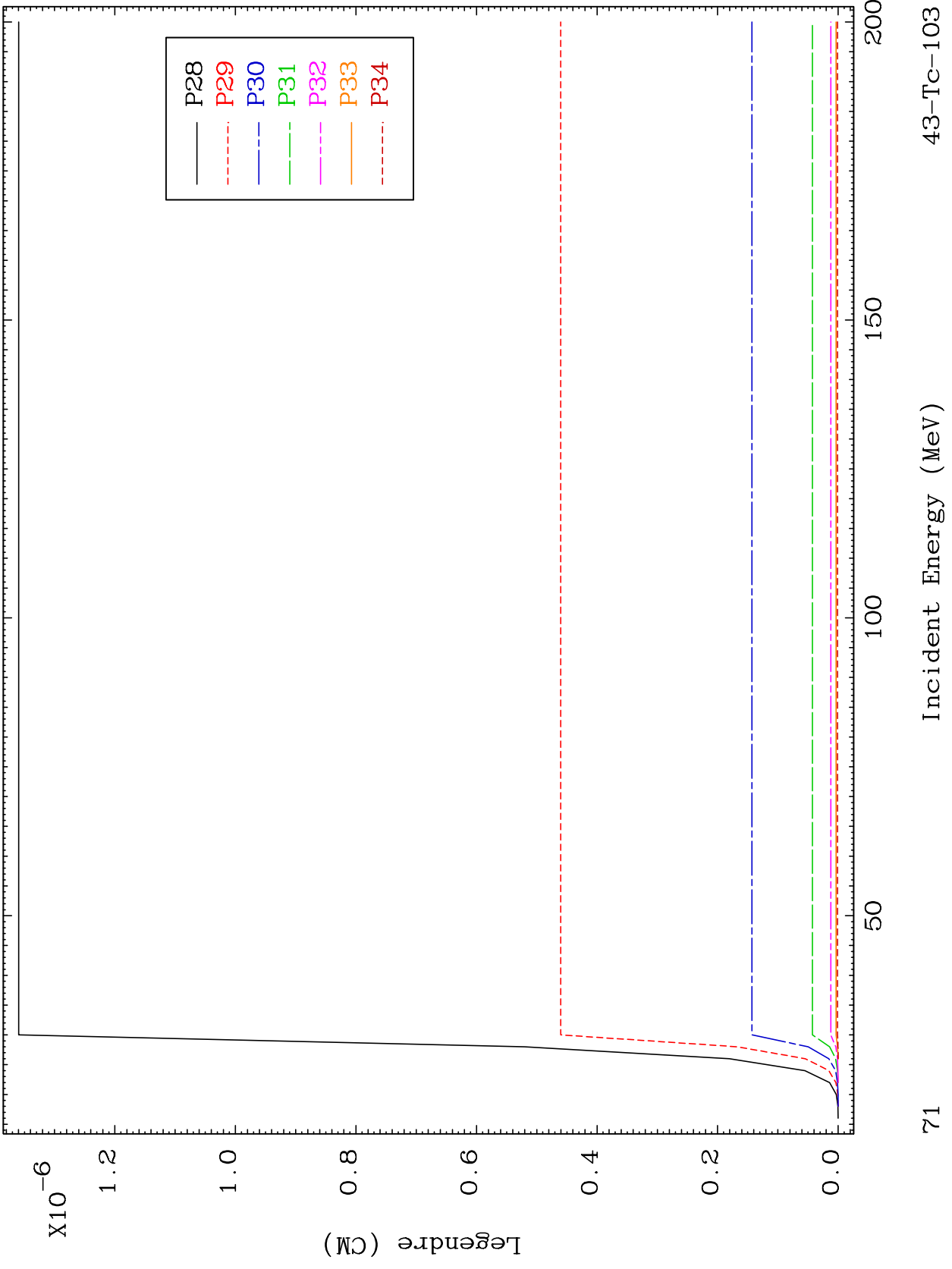
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

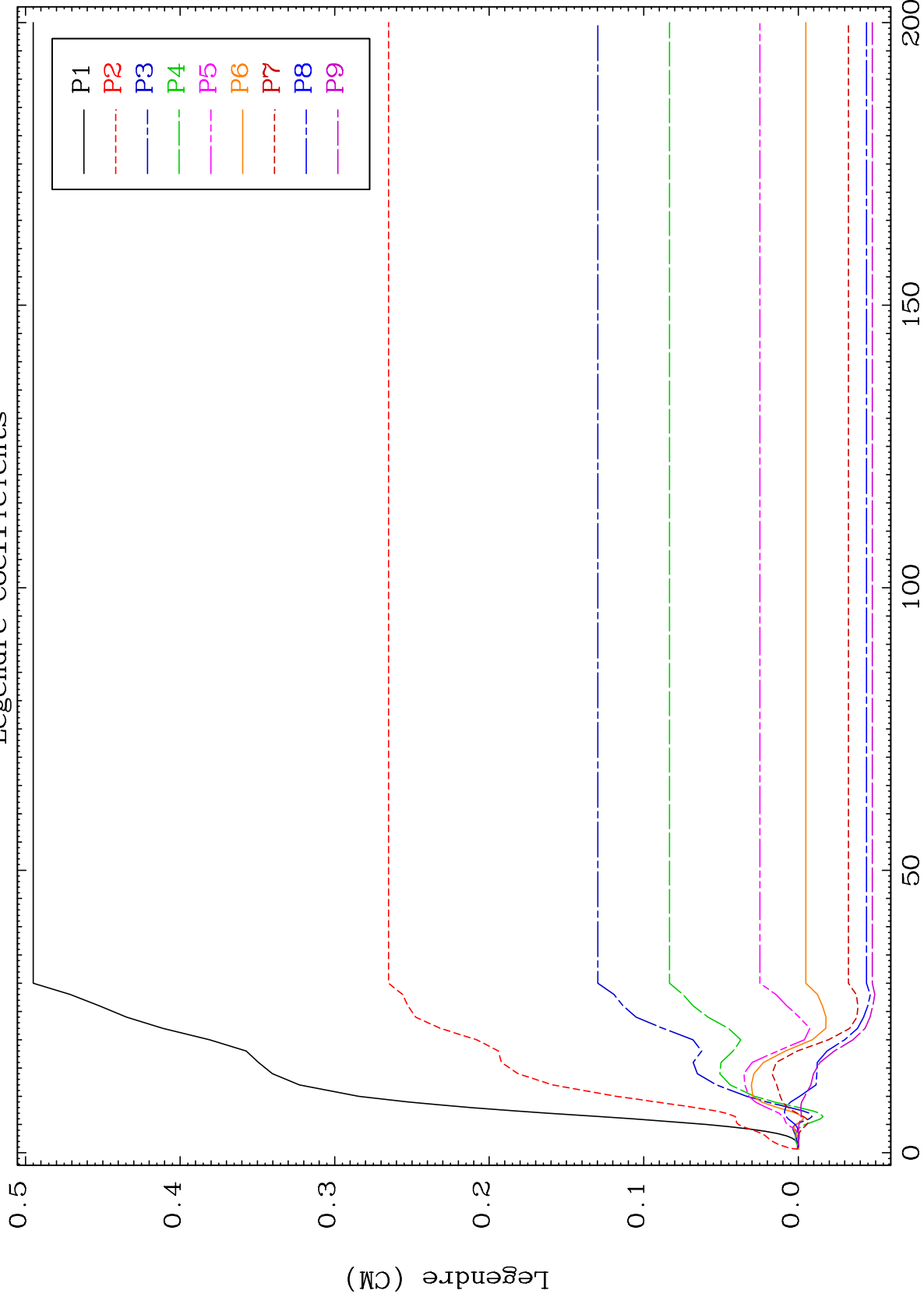




MAT 4337

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

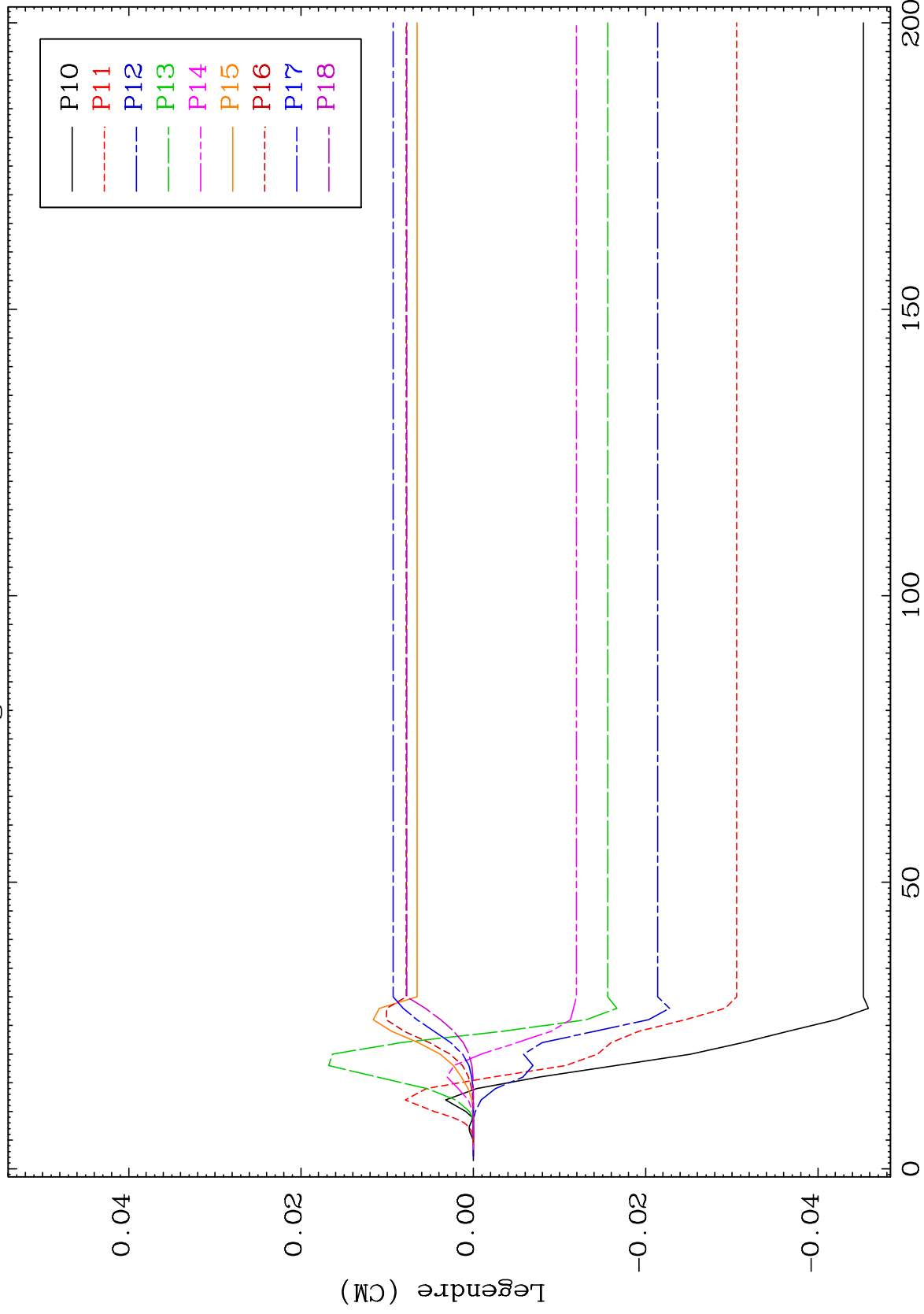
43-Tc-103



MAT 4337

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

43-Tc-103



73

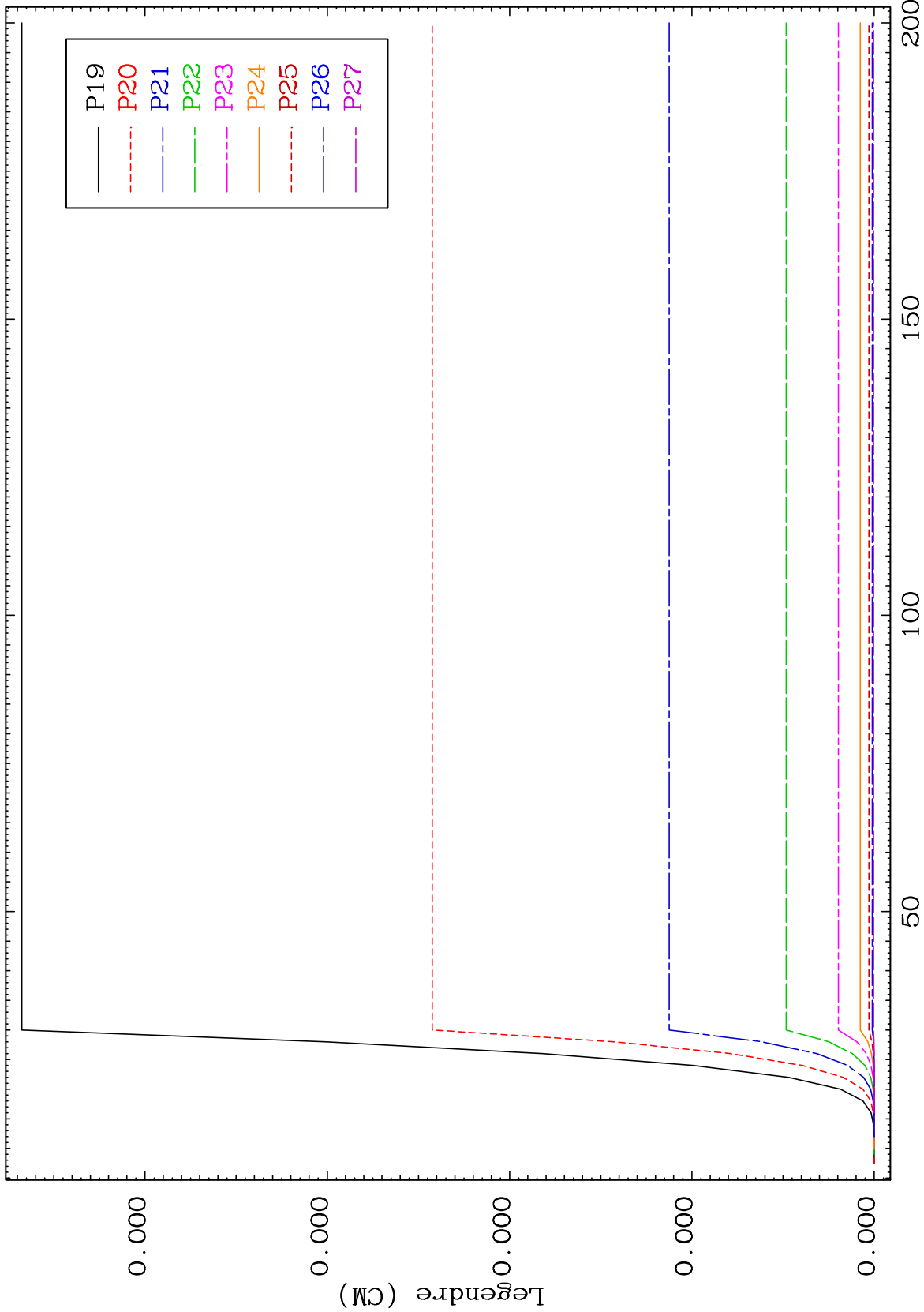
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



74

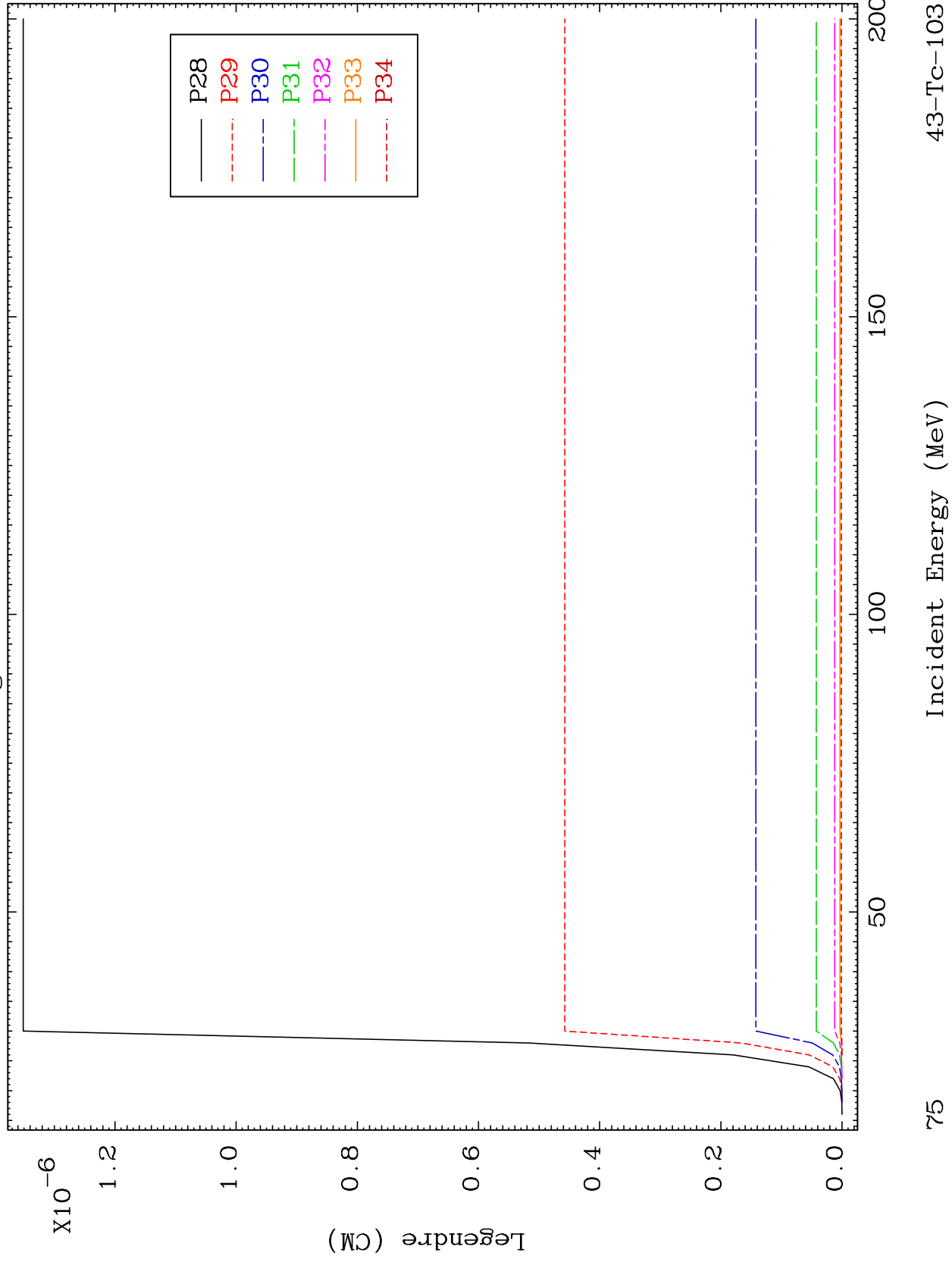
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



75

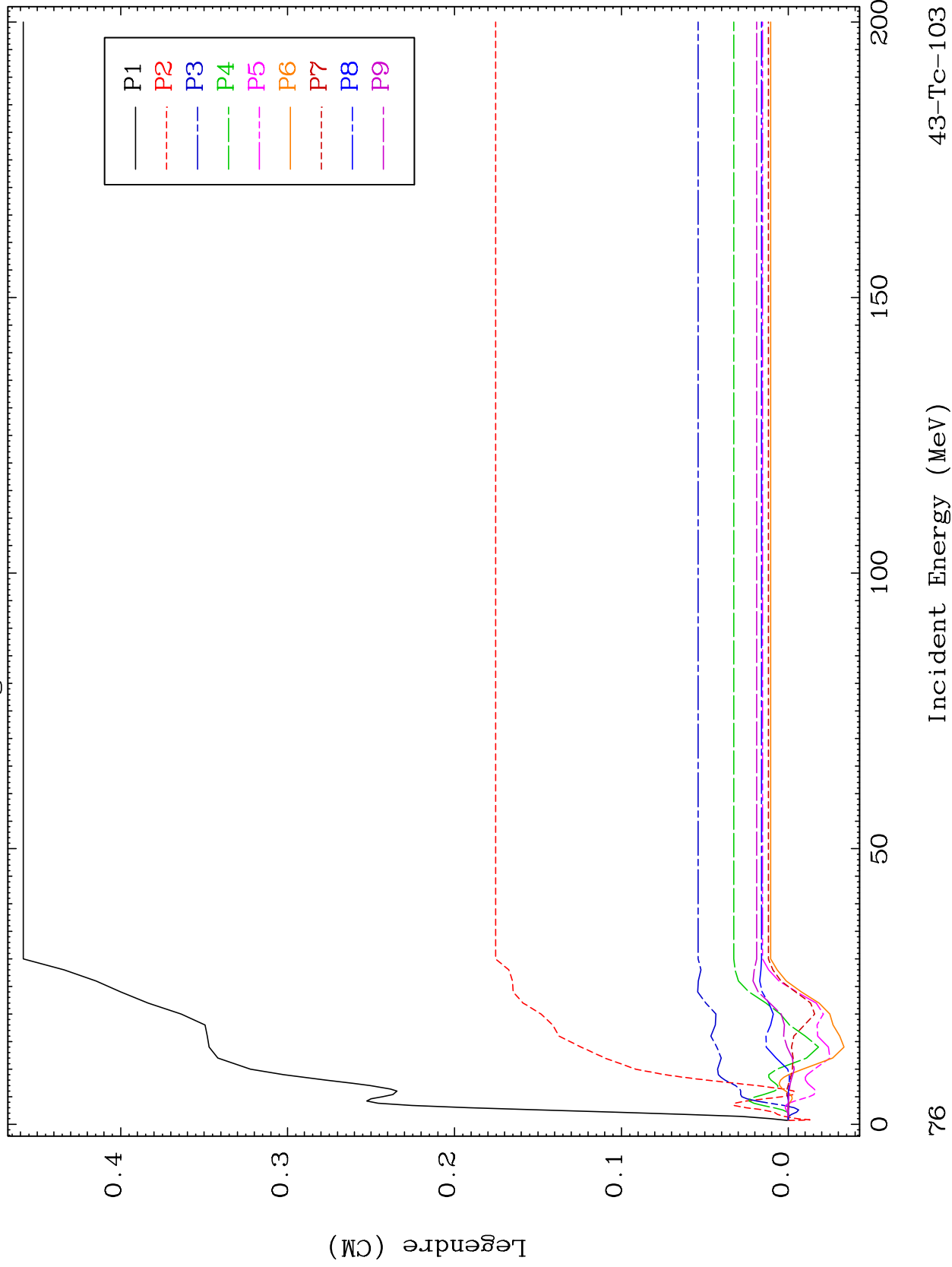
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



76

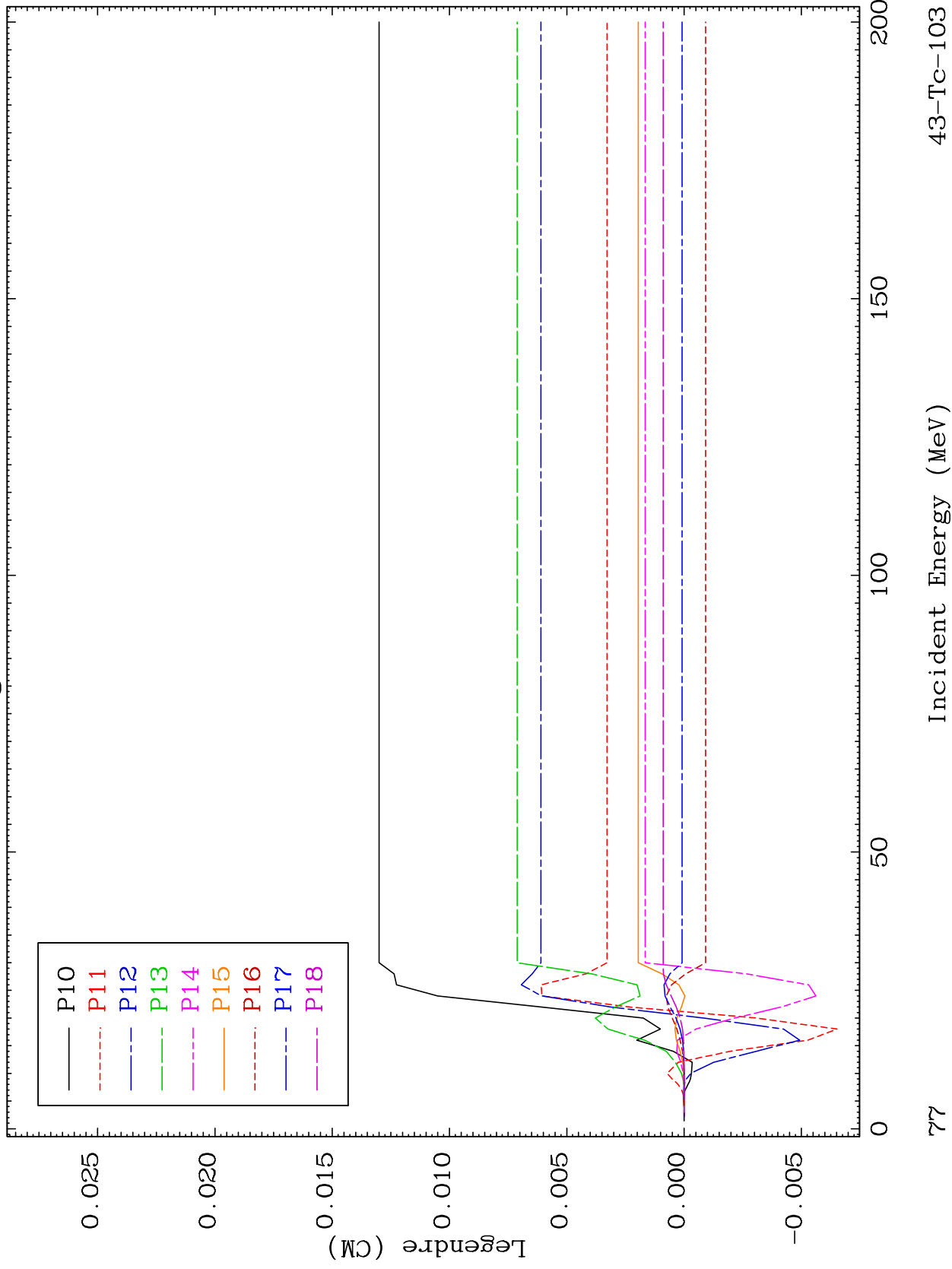
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



77

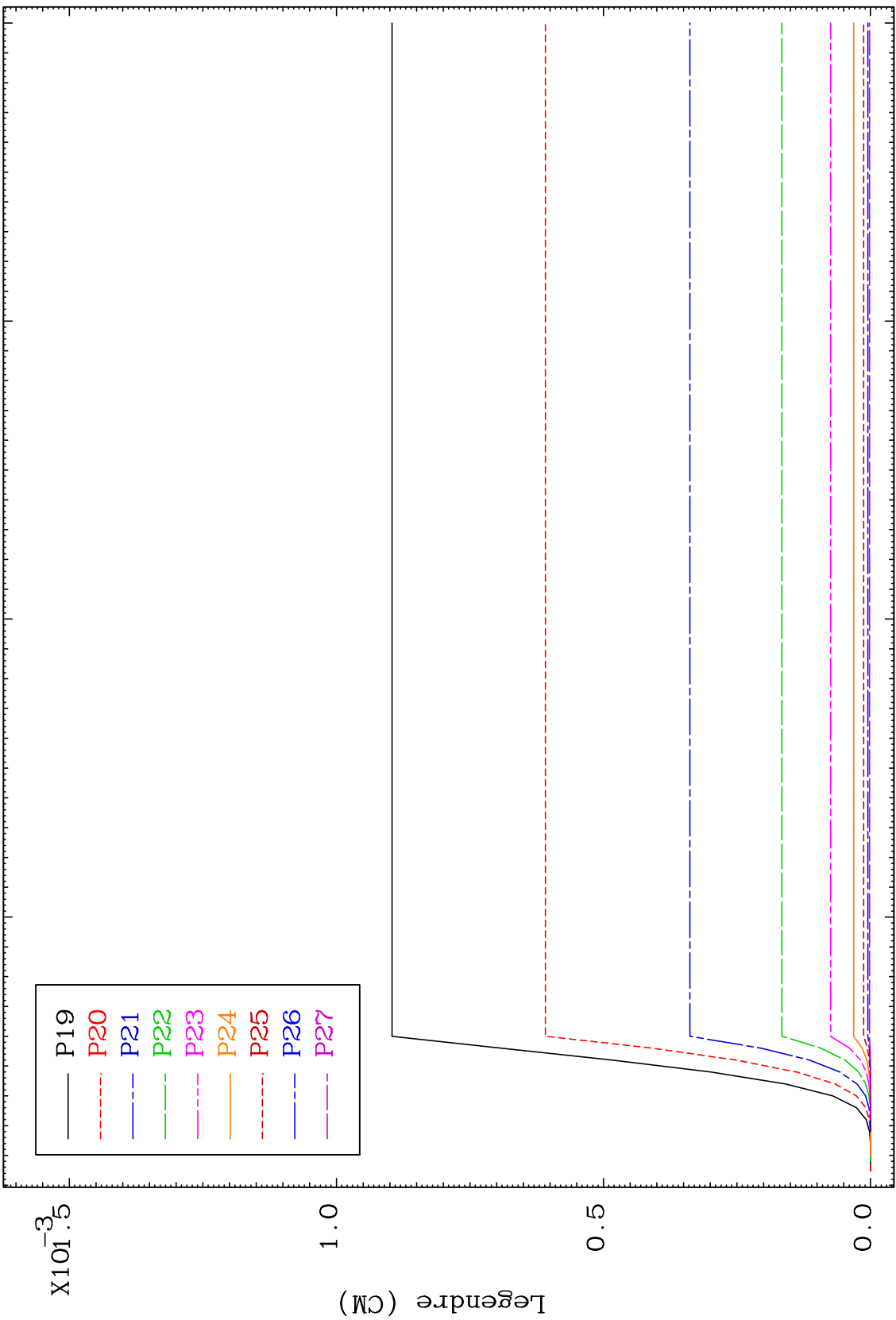
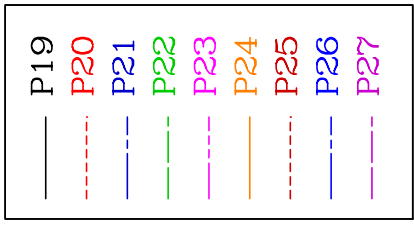
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



78

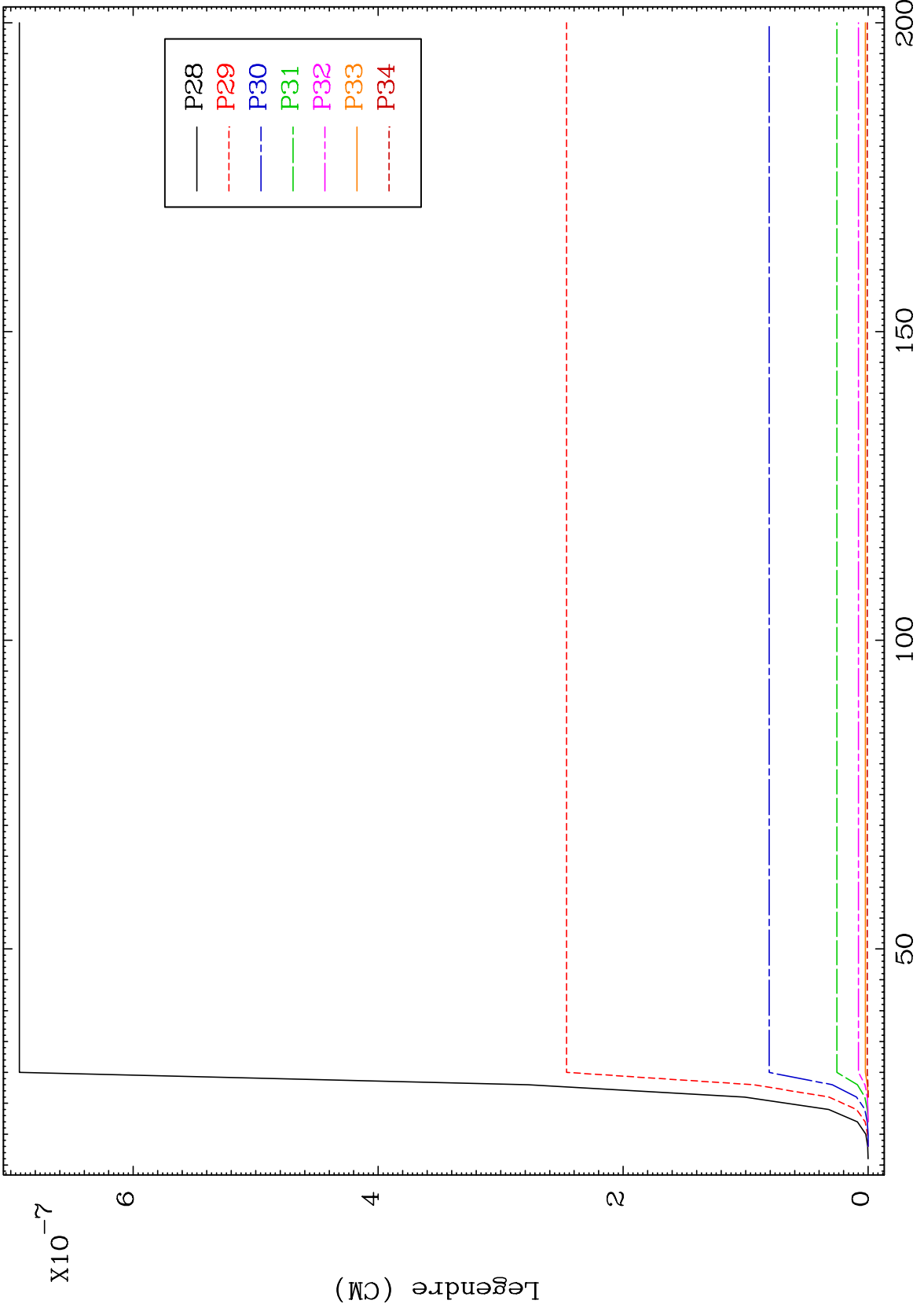
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



79

Incident Energy (MeV)

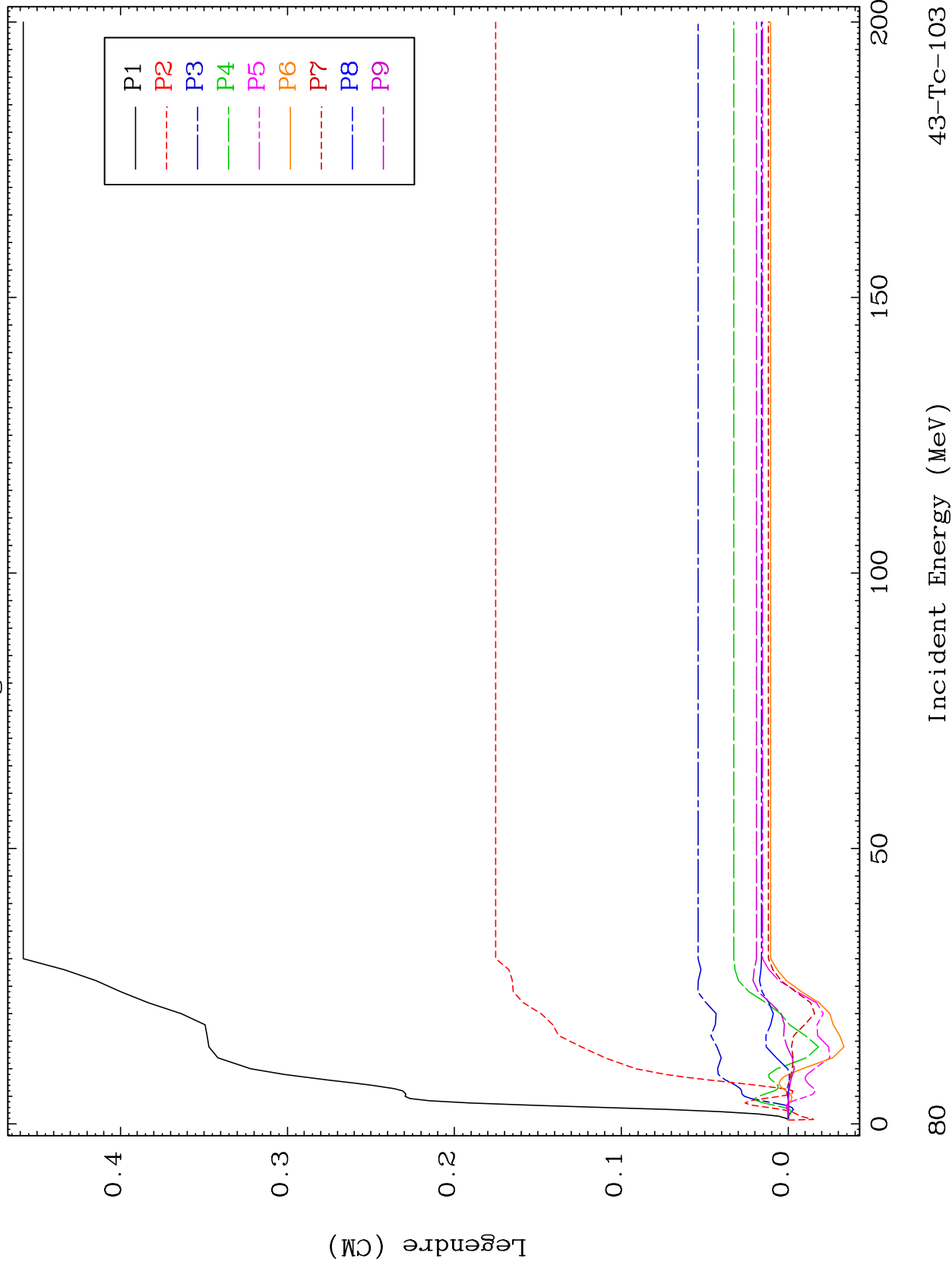
43-Tc-103



MAT 4337

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

43-Tc-103



43-Tc-103

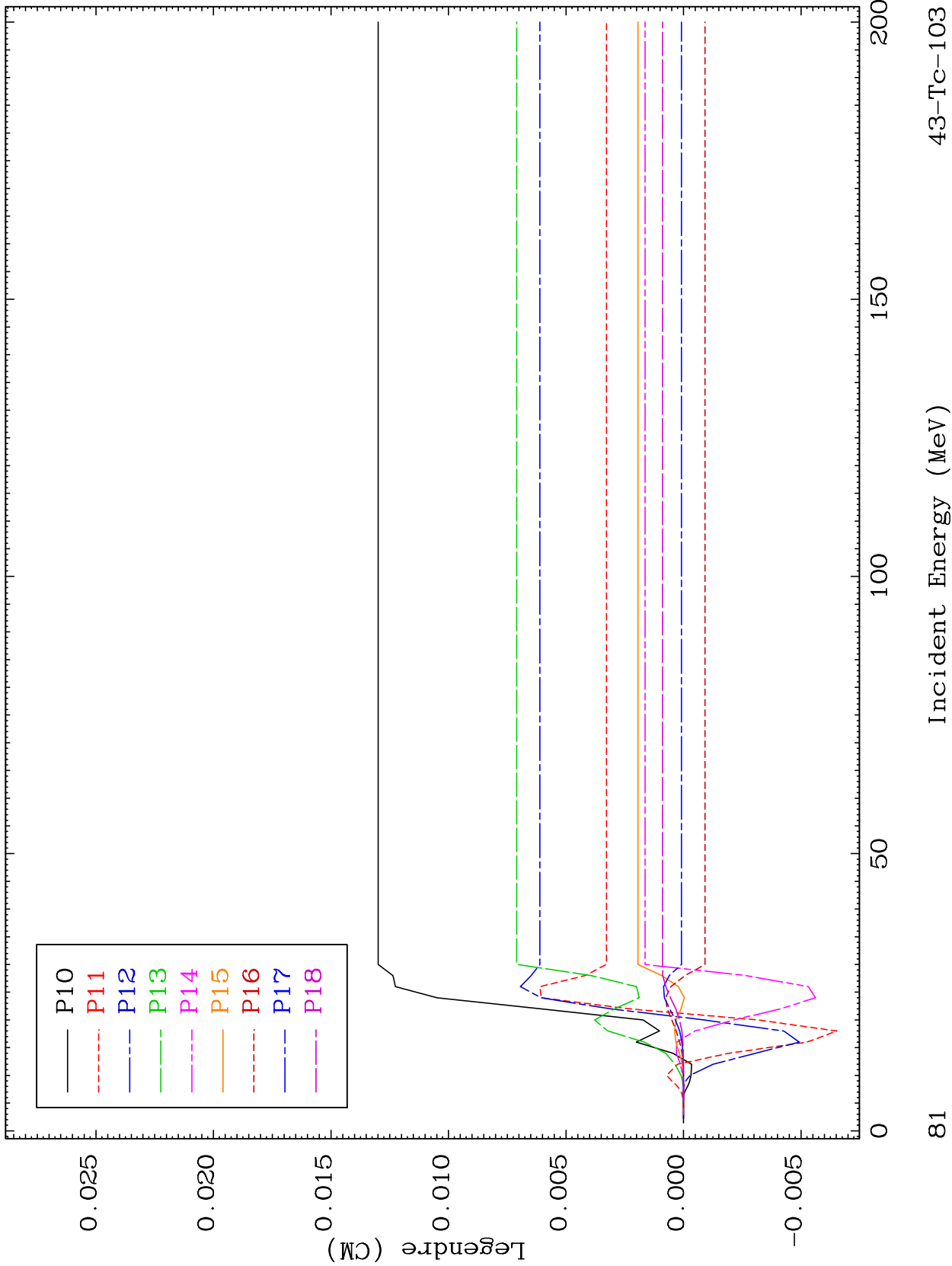
Incident Energy (MeV)

80

MAT 4337

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

43-Tc-103



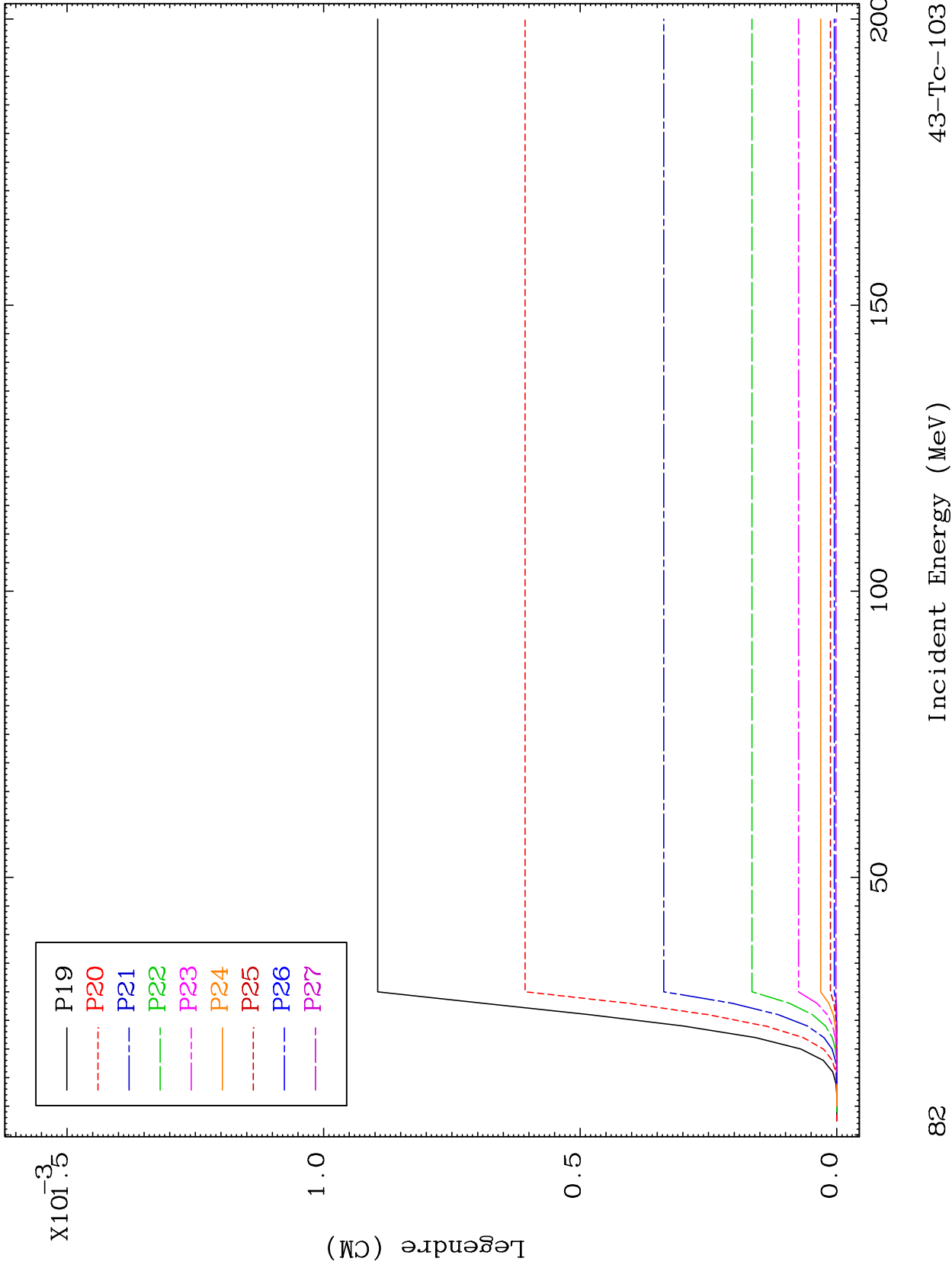
81

43-Tc-103

MAT 4337

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

43-Tc-103

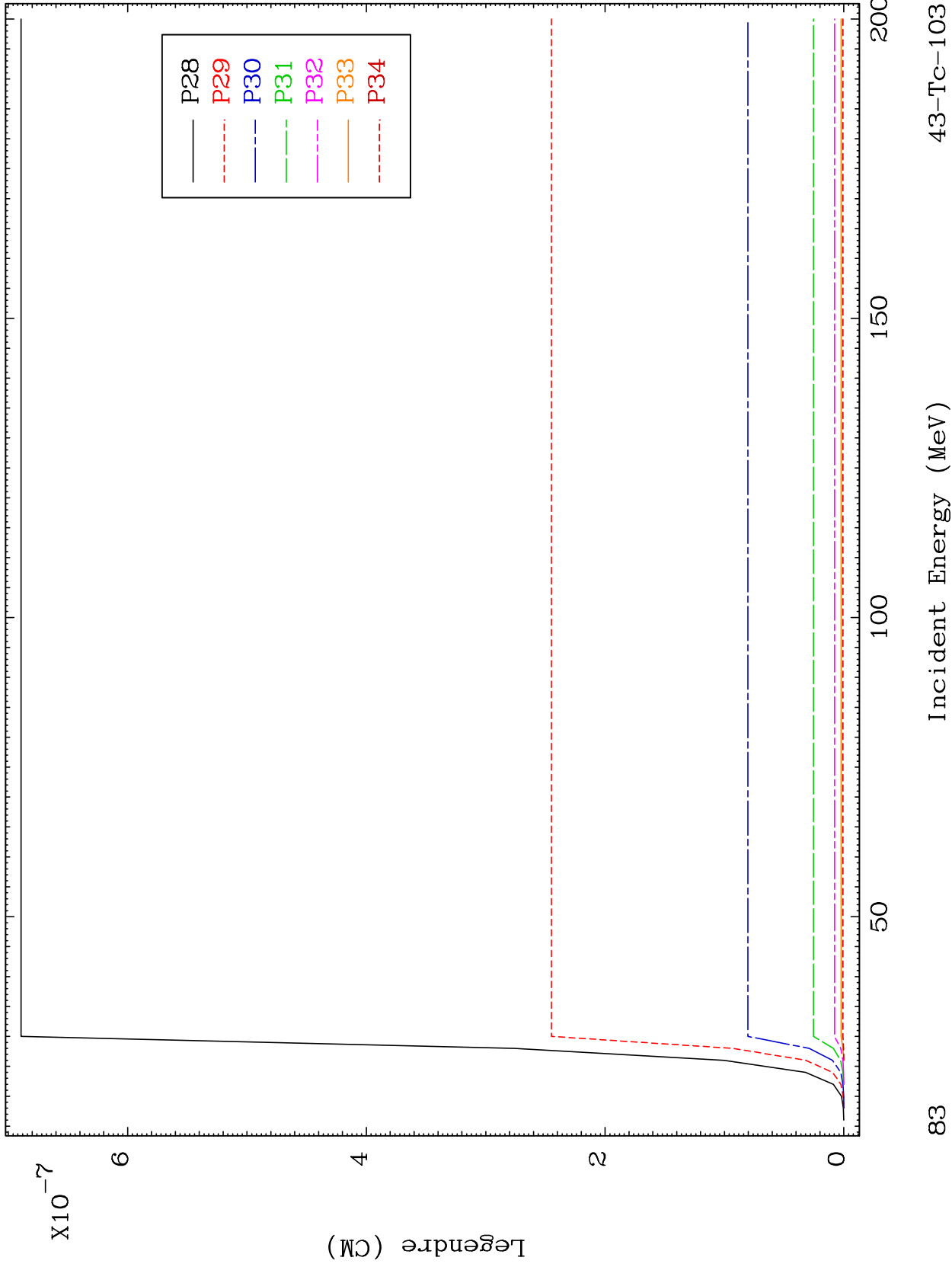


82

MAT 4337

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

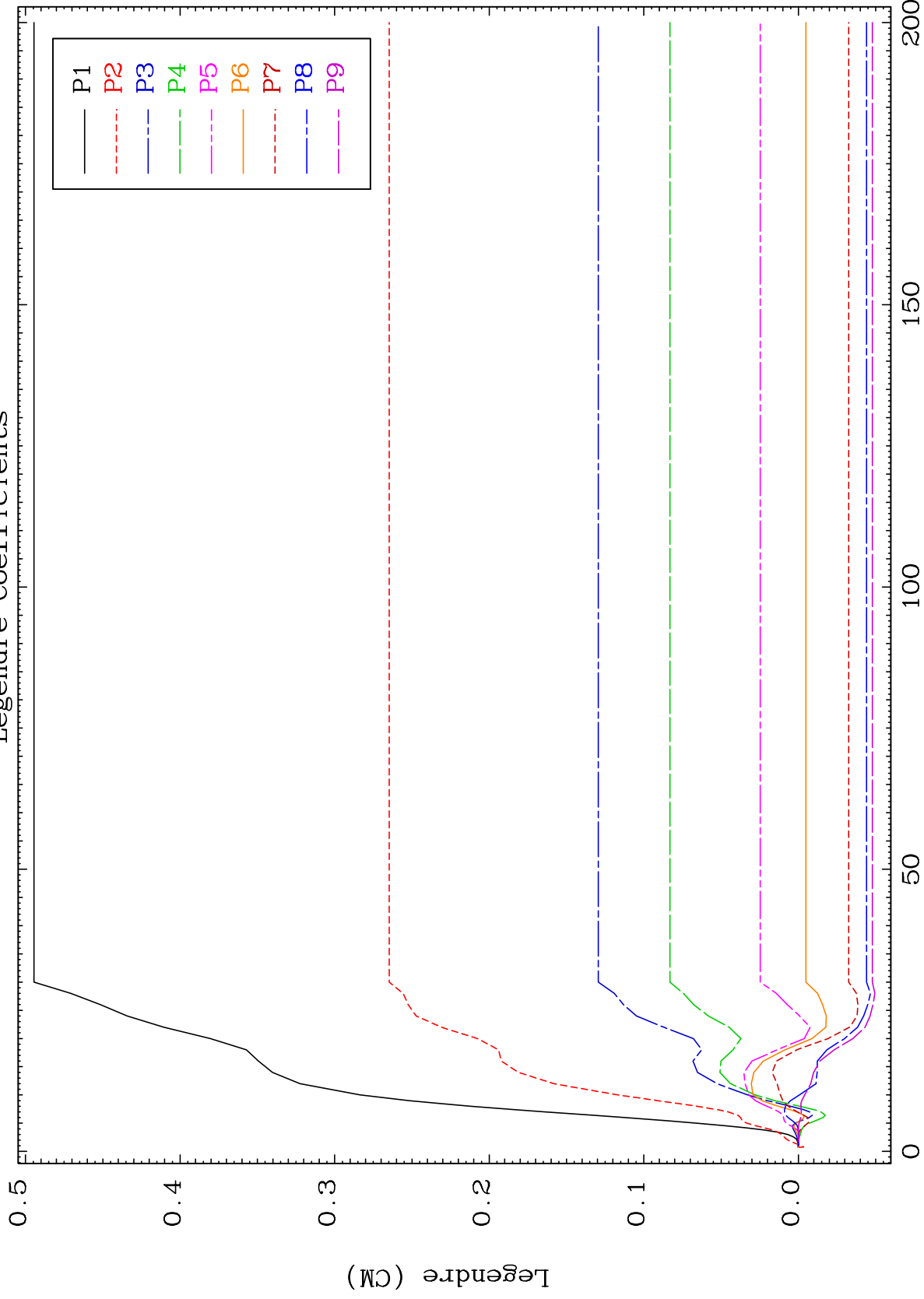
43-Tc-103



MAT 4337

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

43-Tc-103



84

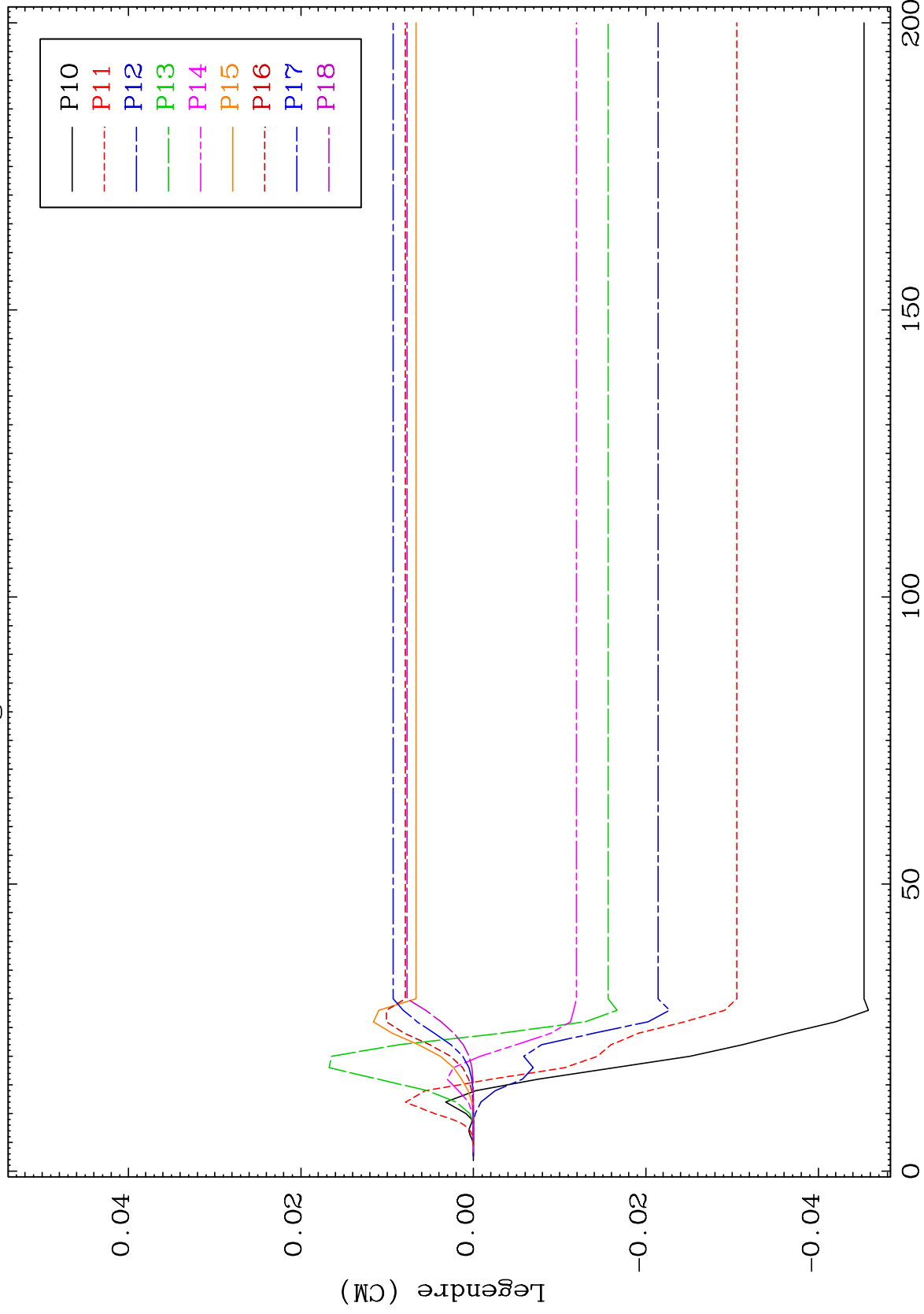
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



85

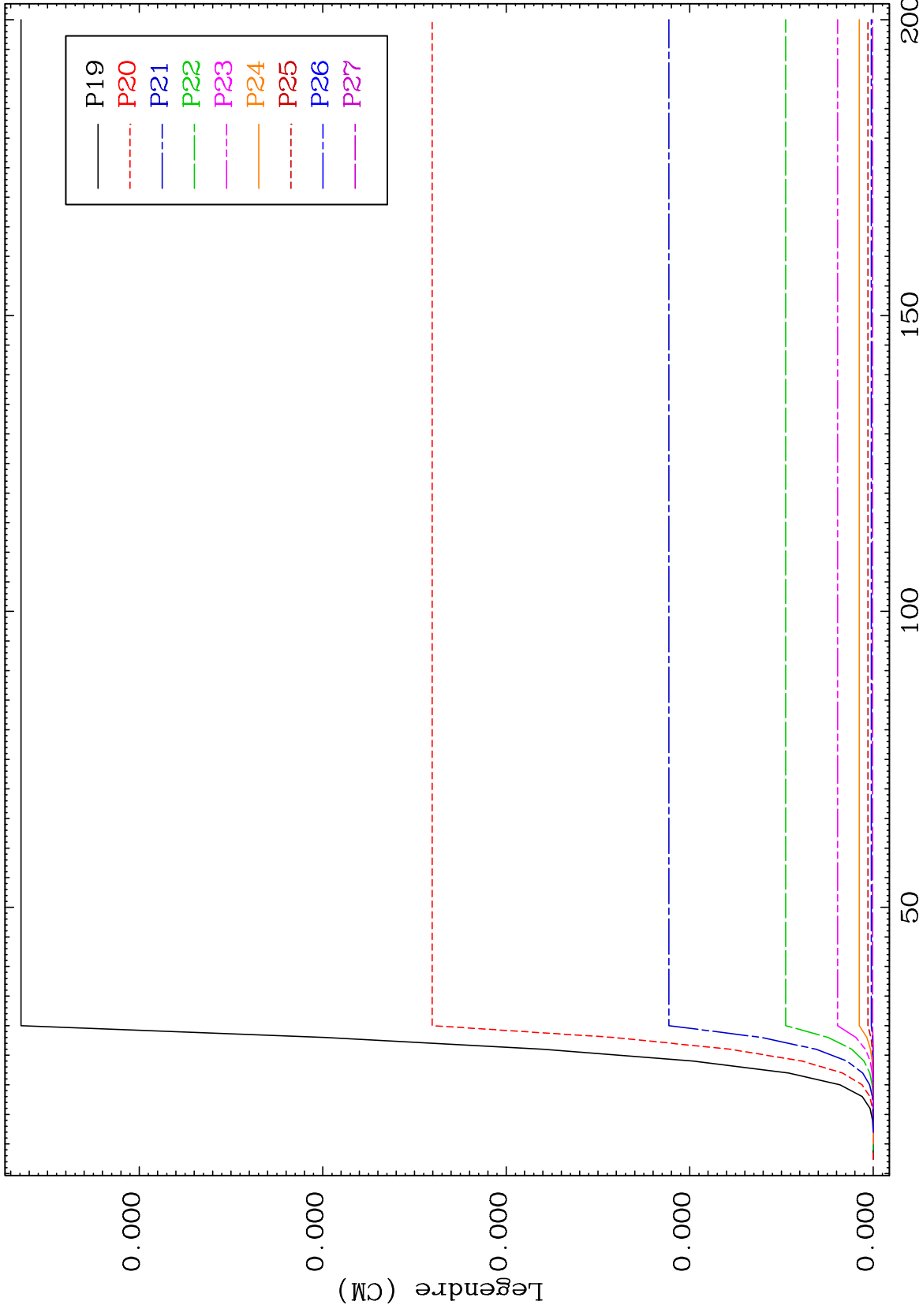
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



86

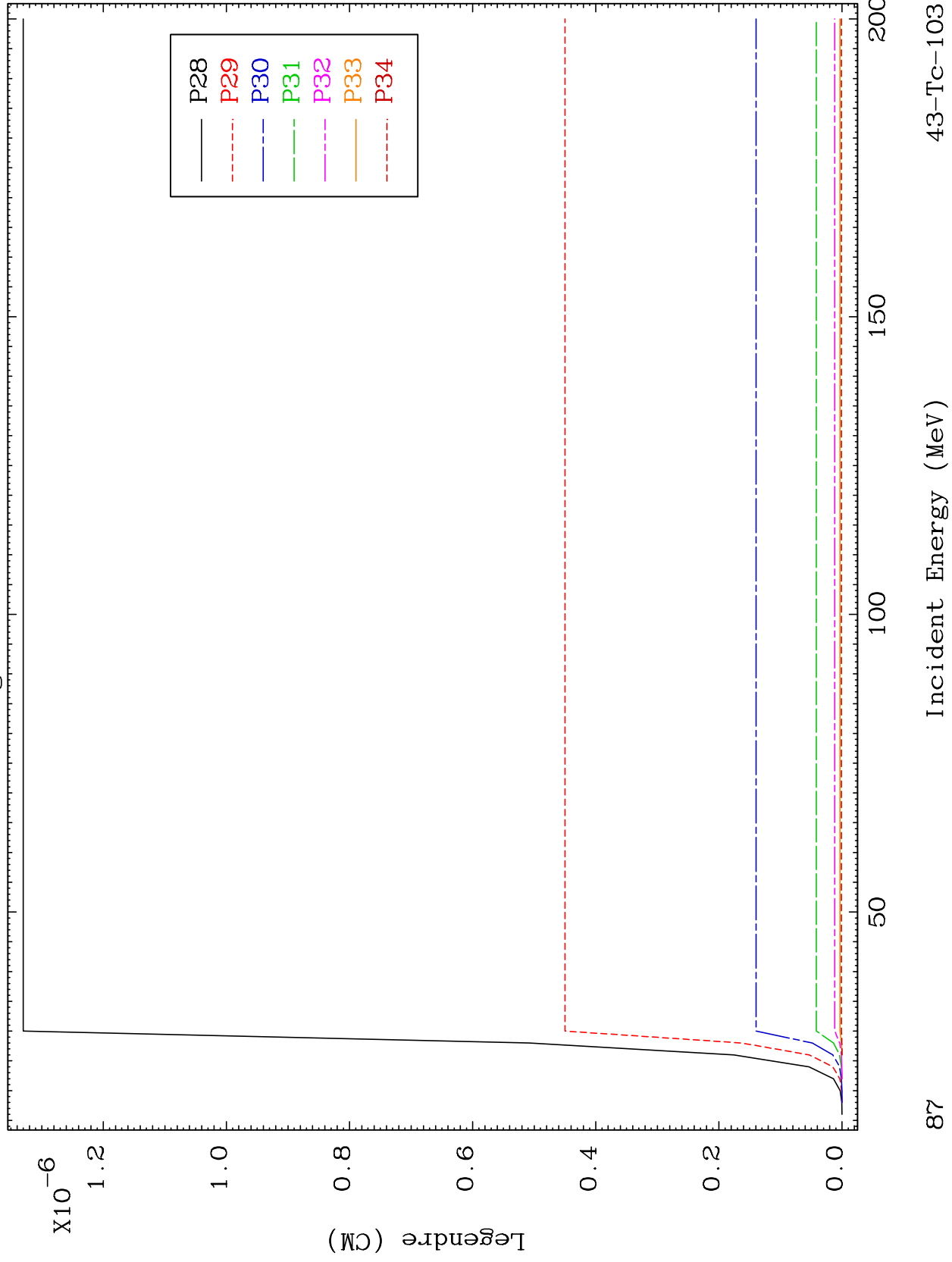
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

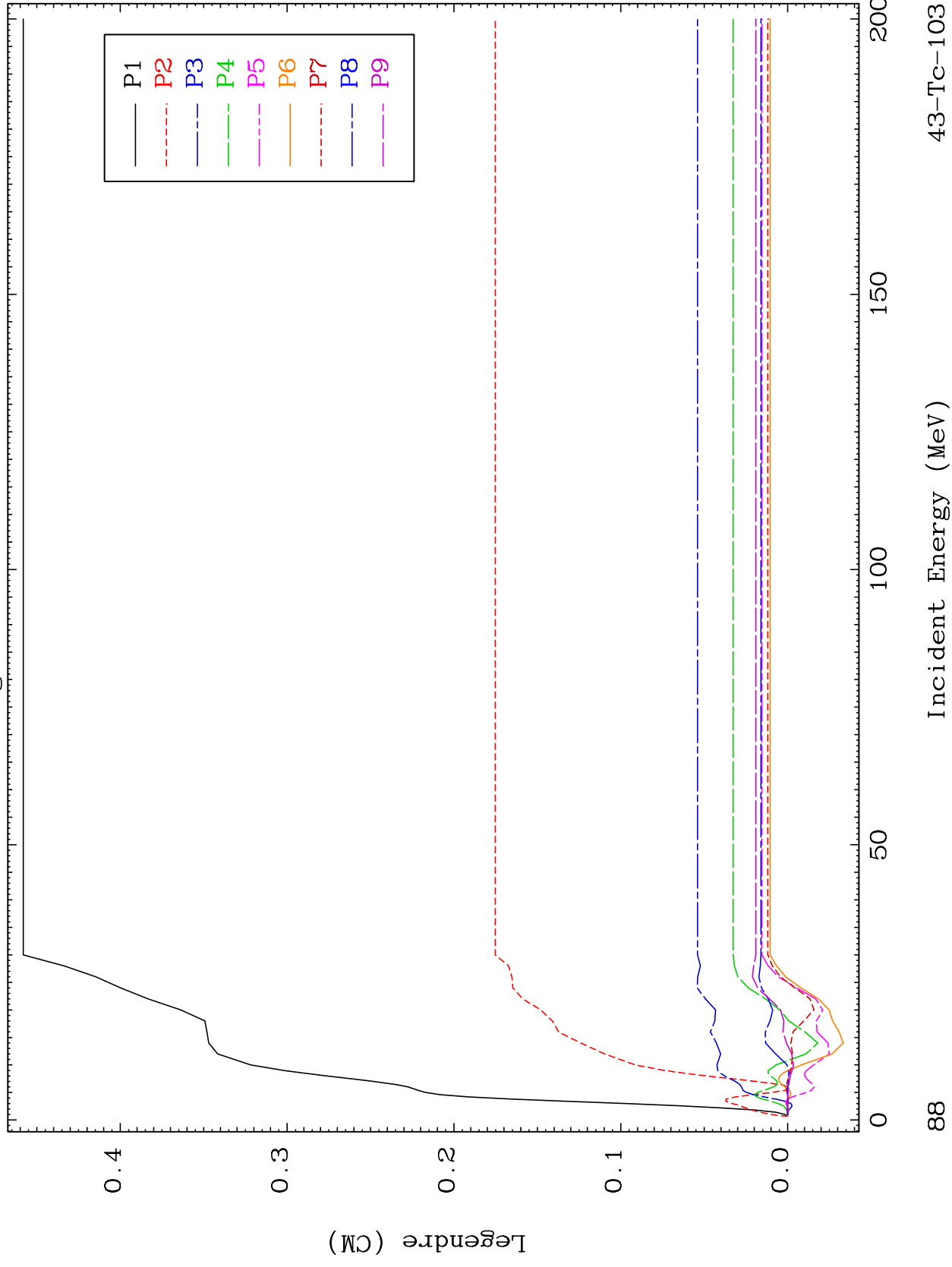




MAT 4337

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

43-Tc-103



88

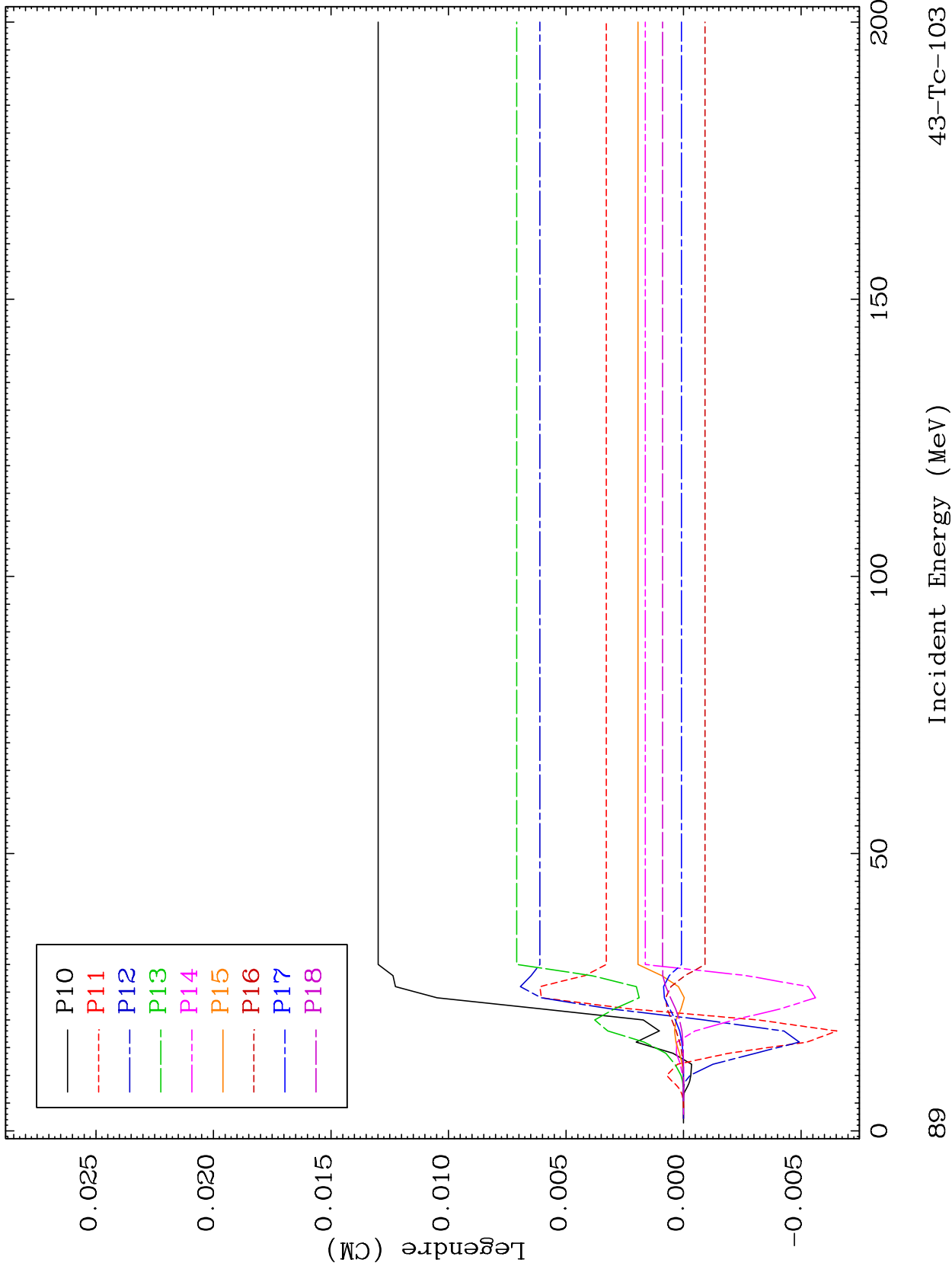
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



89

Incident Energy (MeV)

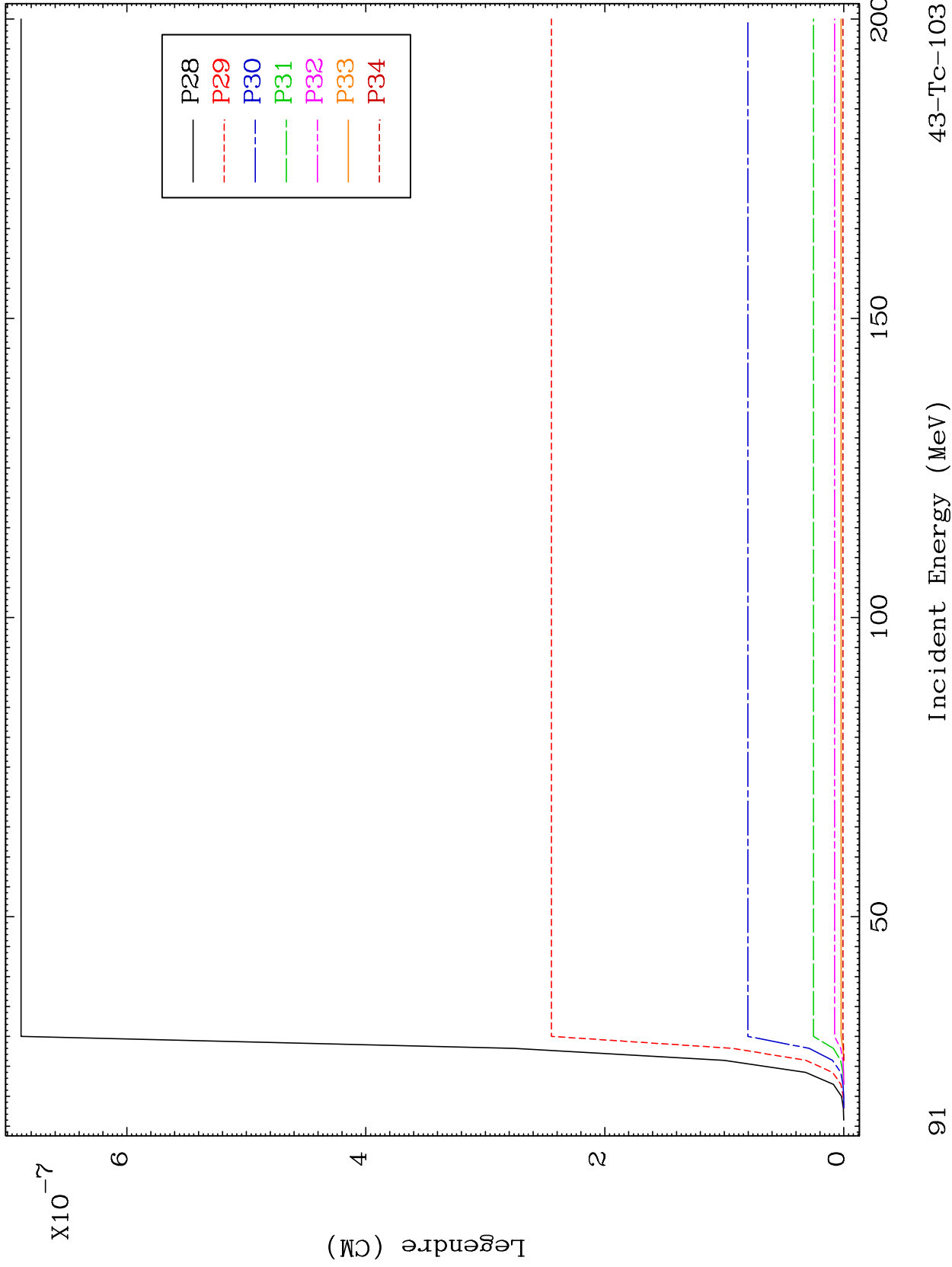
43-Tc-103



MAT 4337

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

43-Tc-103

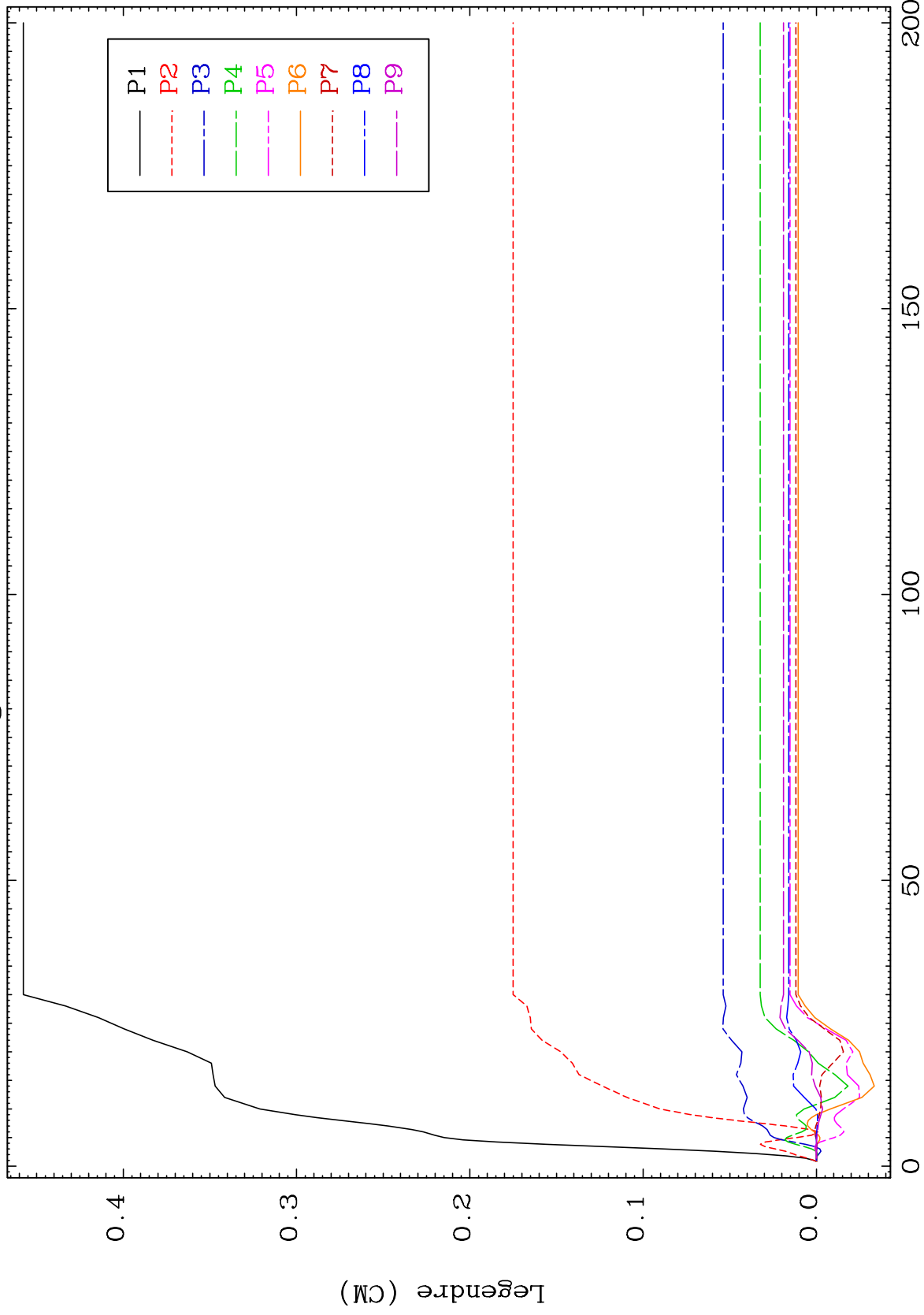


91

MAT 4337

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

43-Tc-103



92

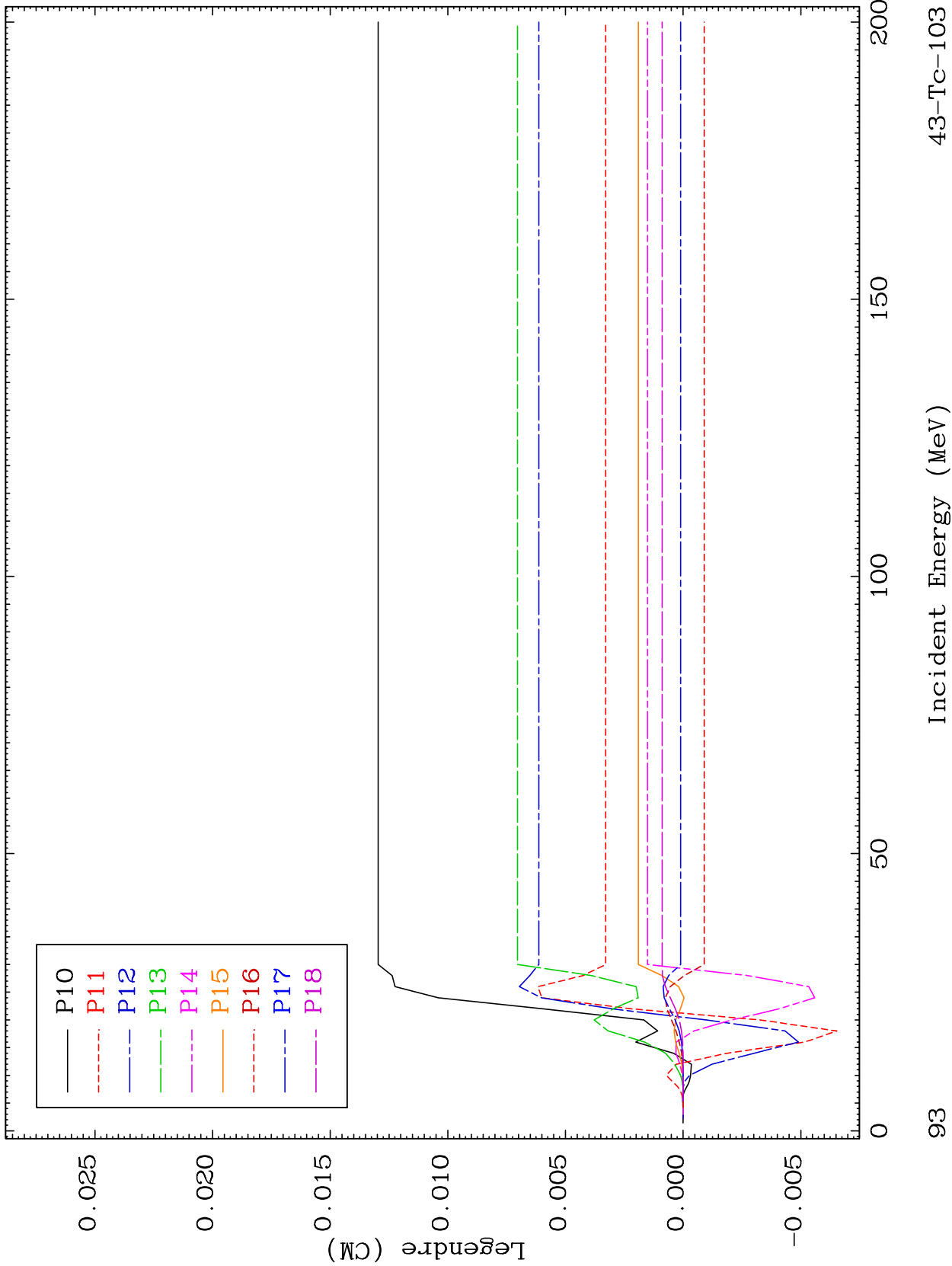
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



93

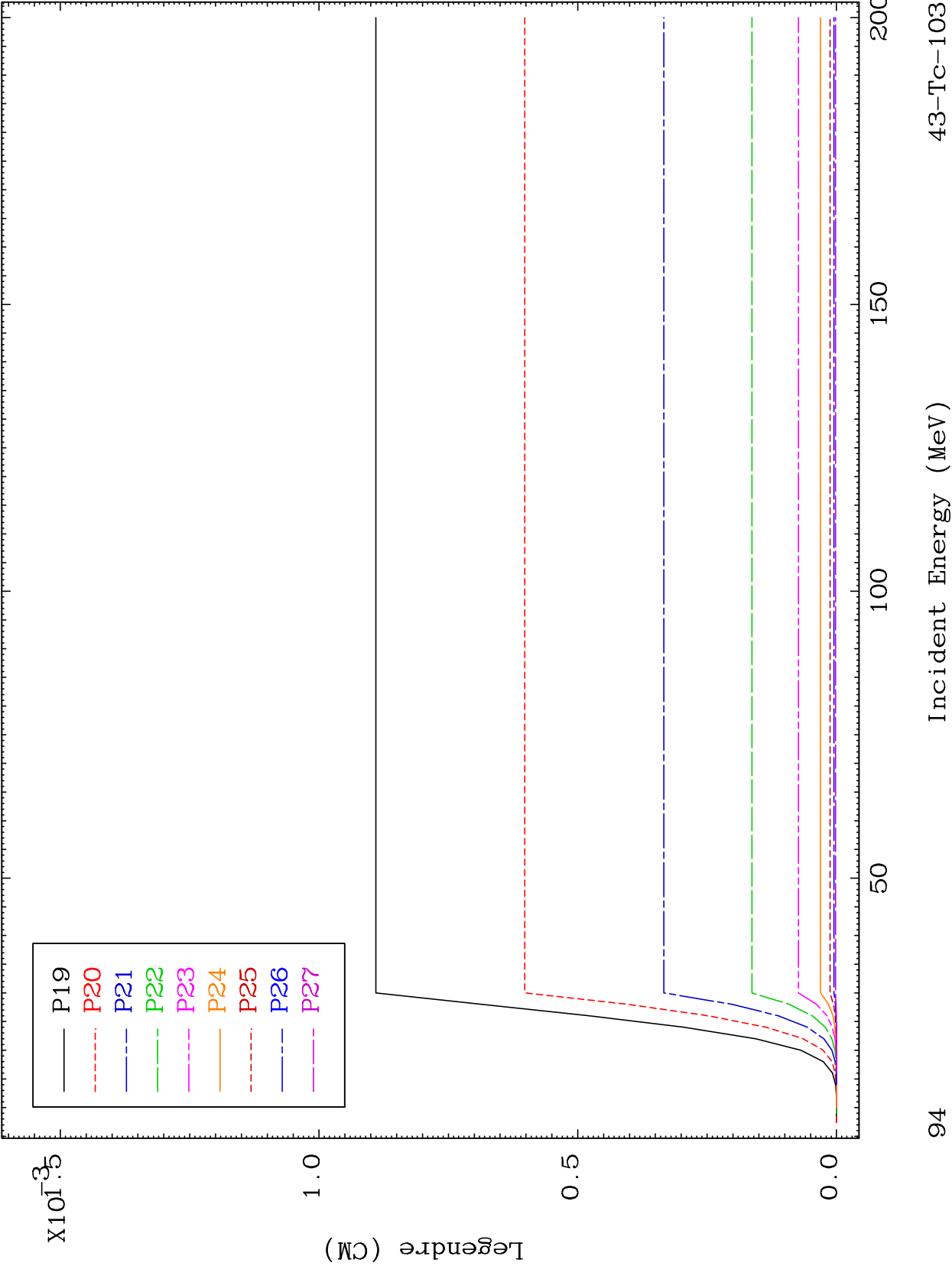
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



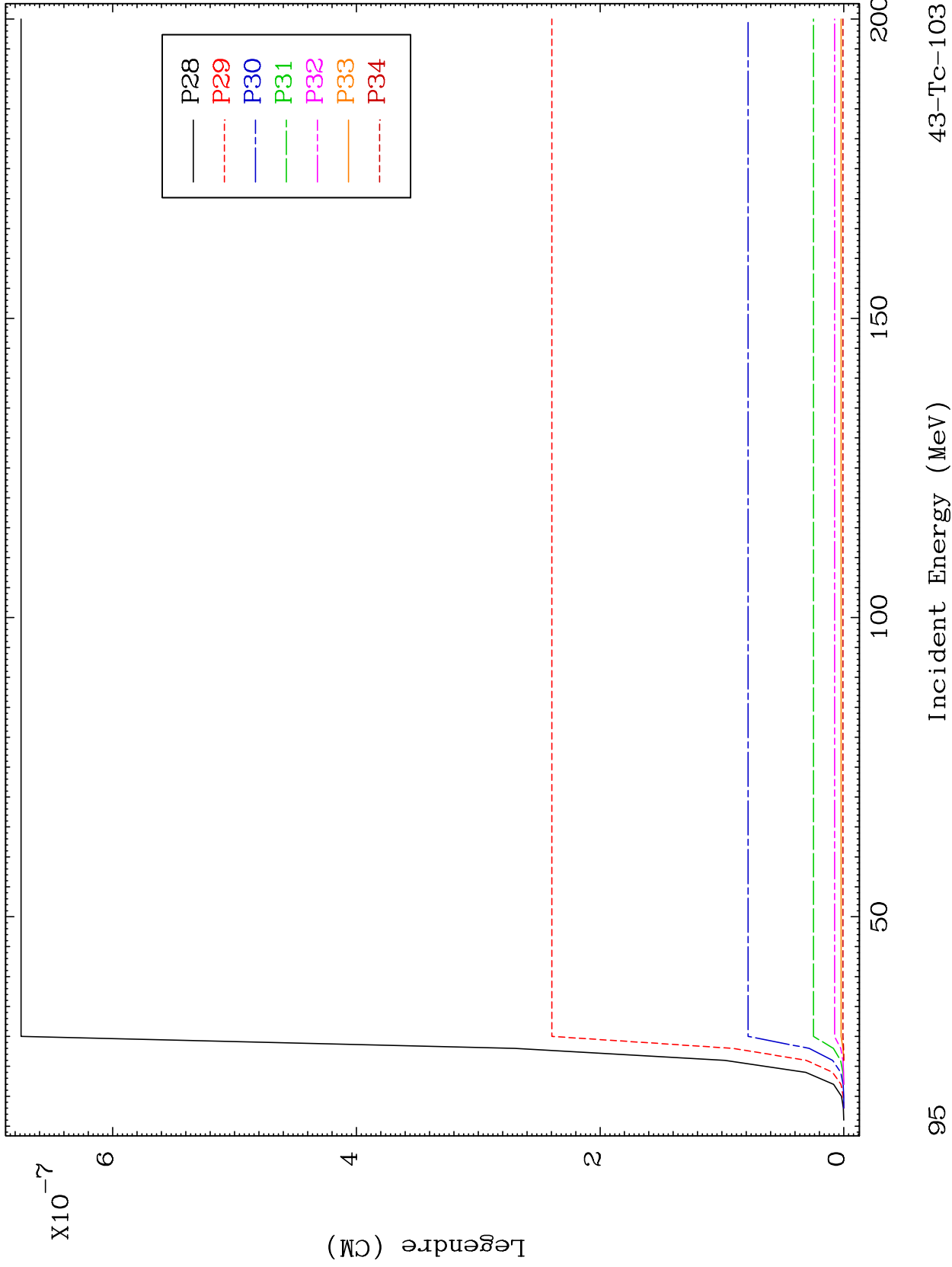
94

43-Tc-103

MAT 4337

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

43-Tc-103



95

Incident Energy (MeV)

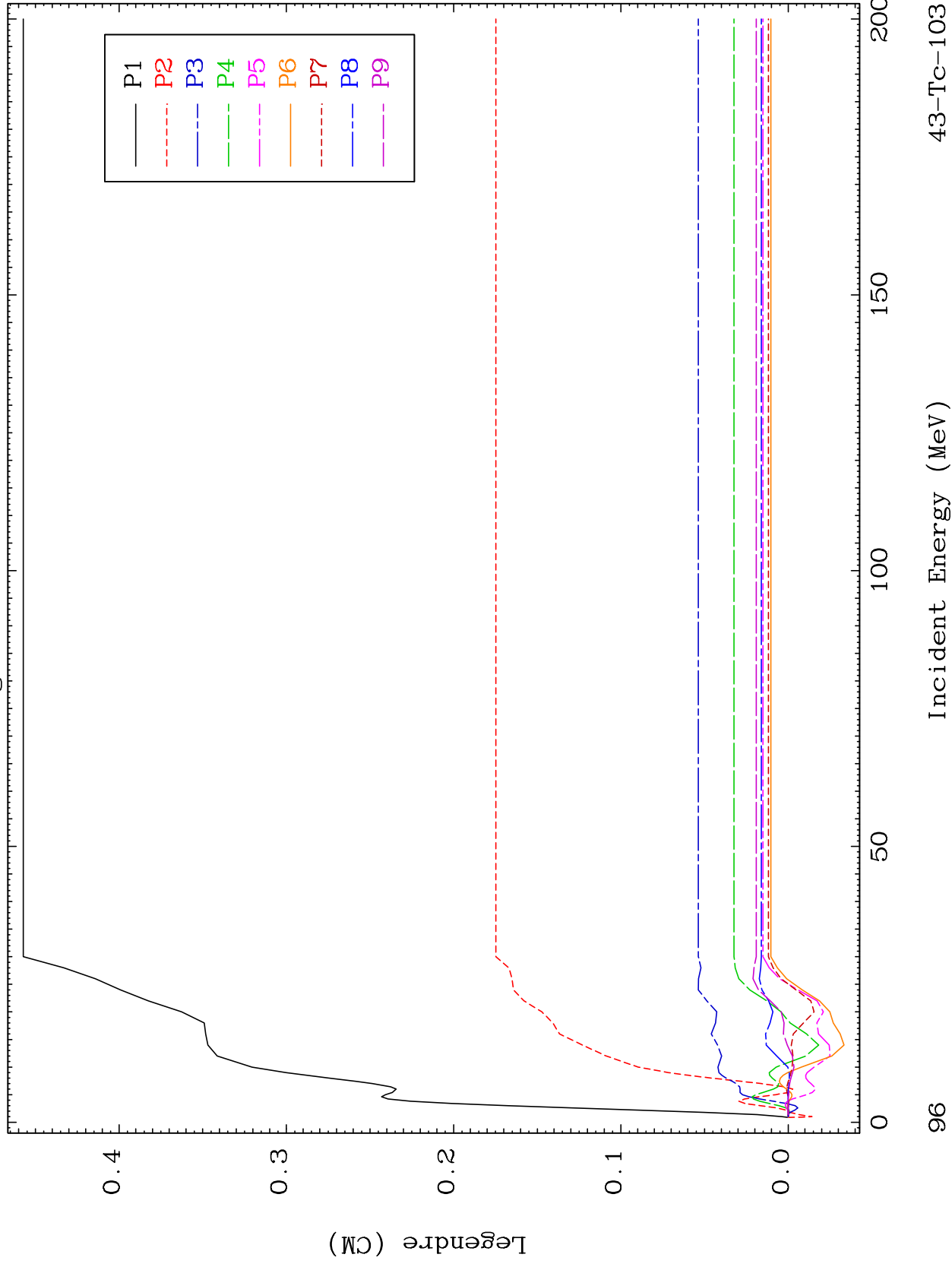
43-Tc-103



MAT 4337

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

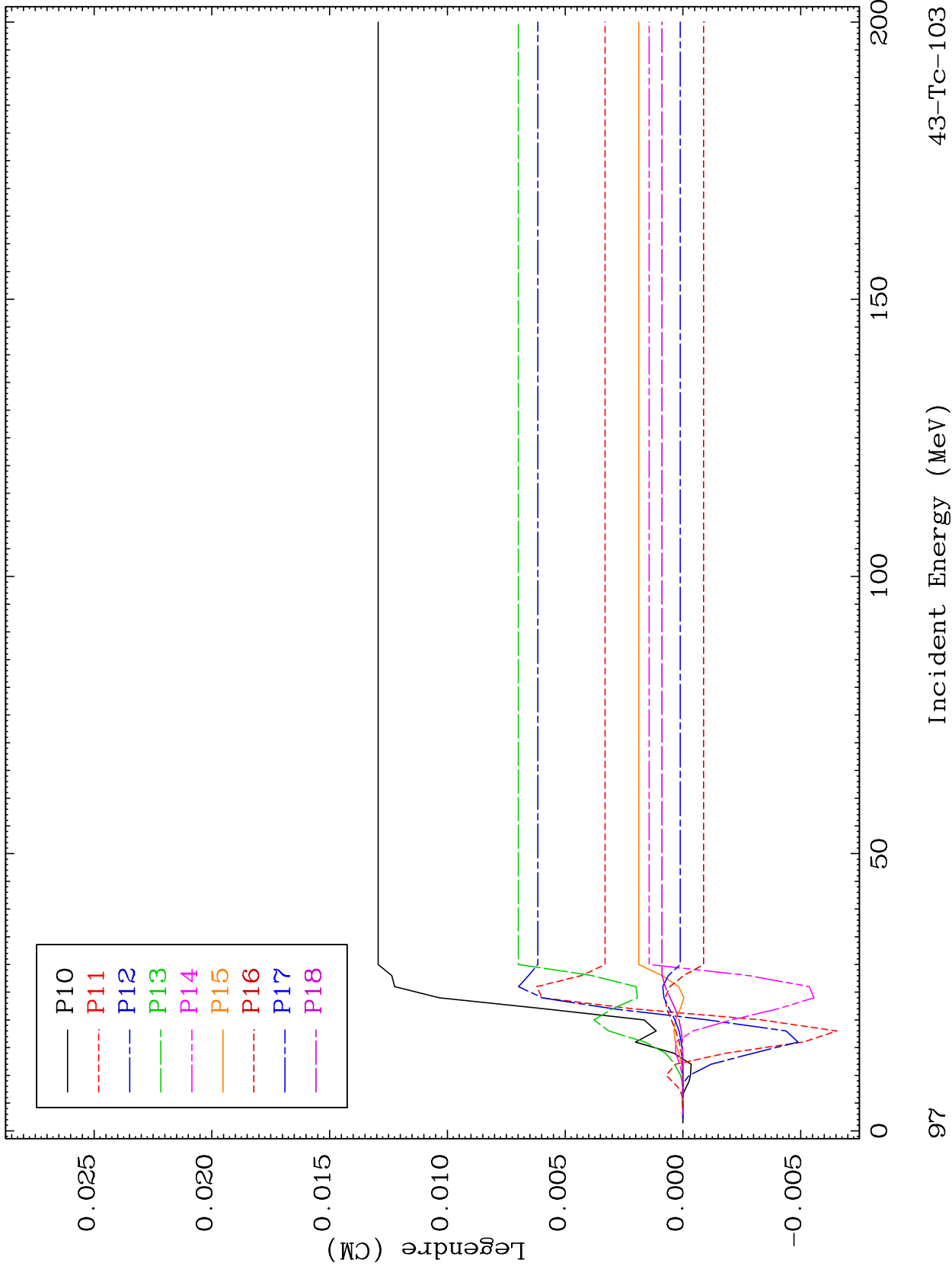
43-Tc-103



MAT 4337

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

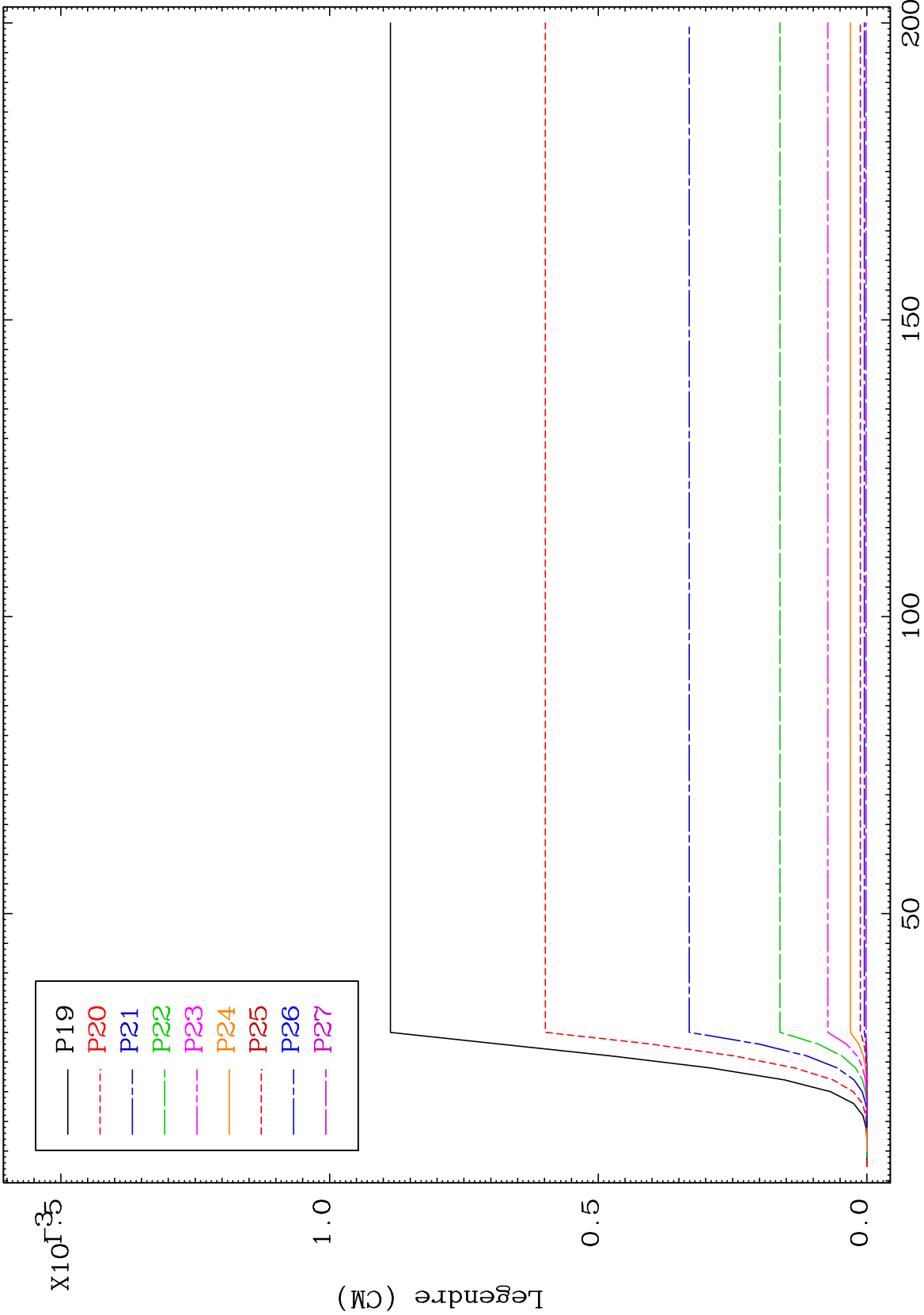
43-Tc-103



97

Incident Energy (MeV)

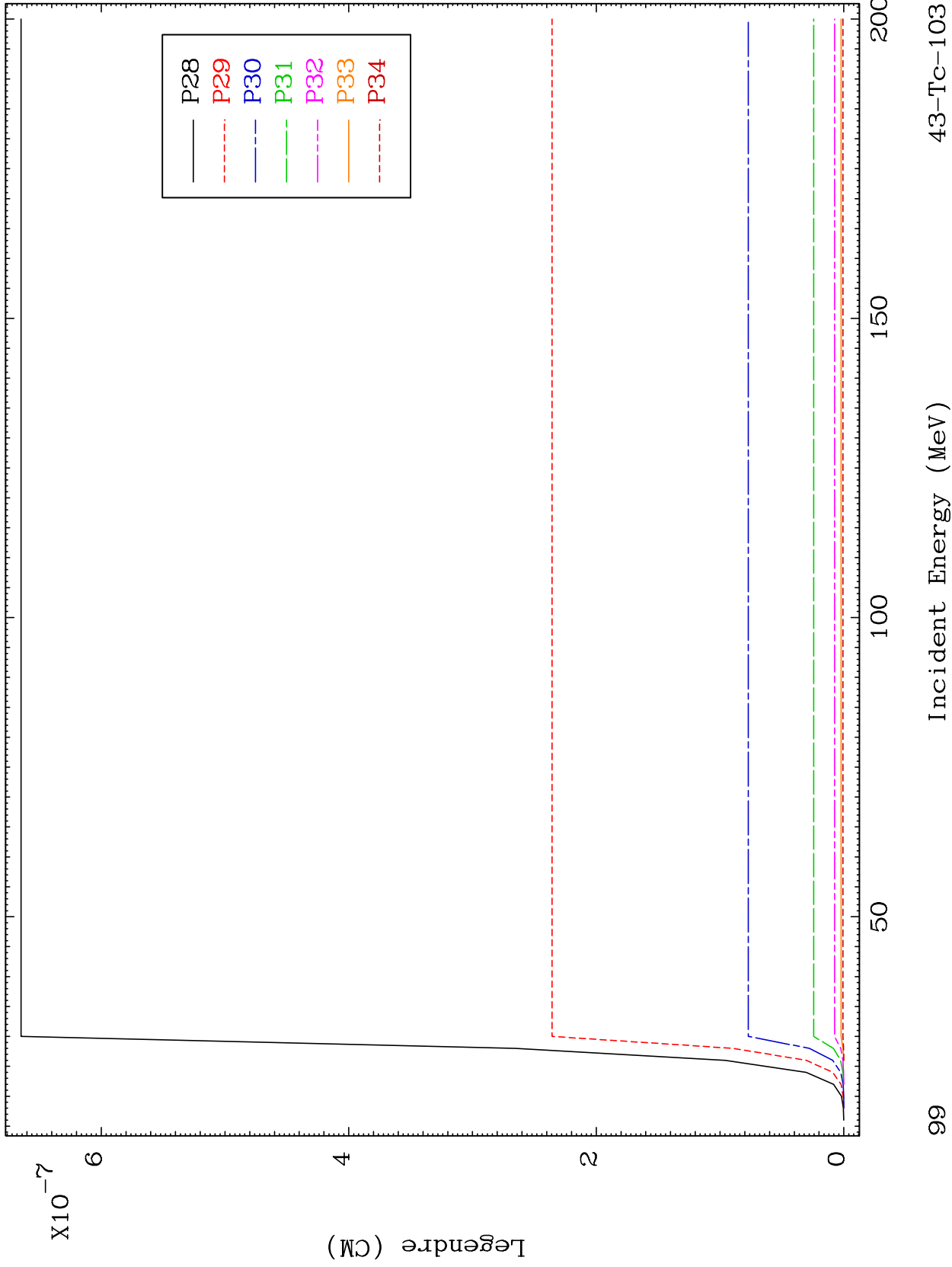
43-Tc-103



MAT 4337

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

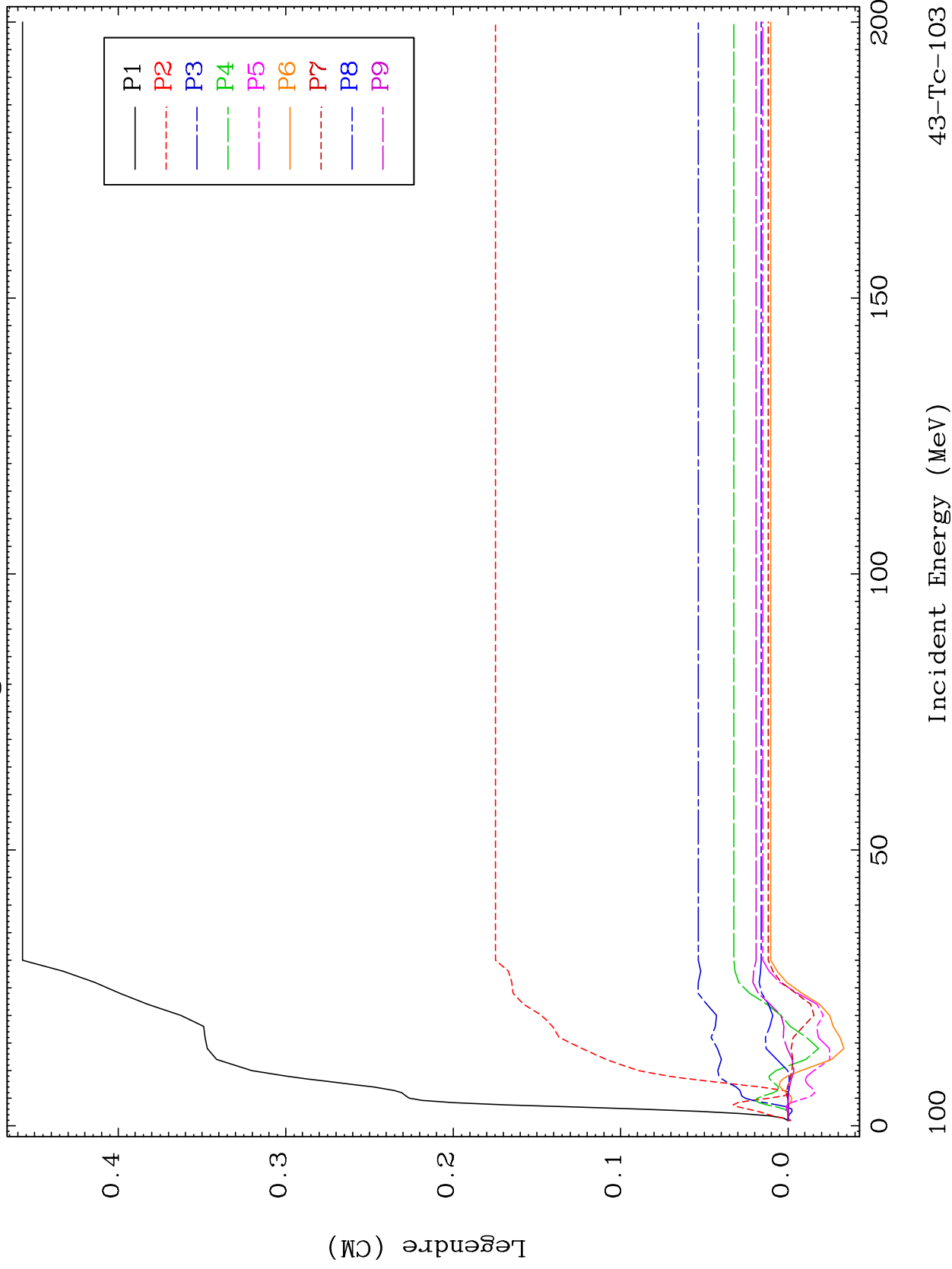
43-Tc-103



MAT 4337

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

43-Tc-103

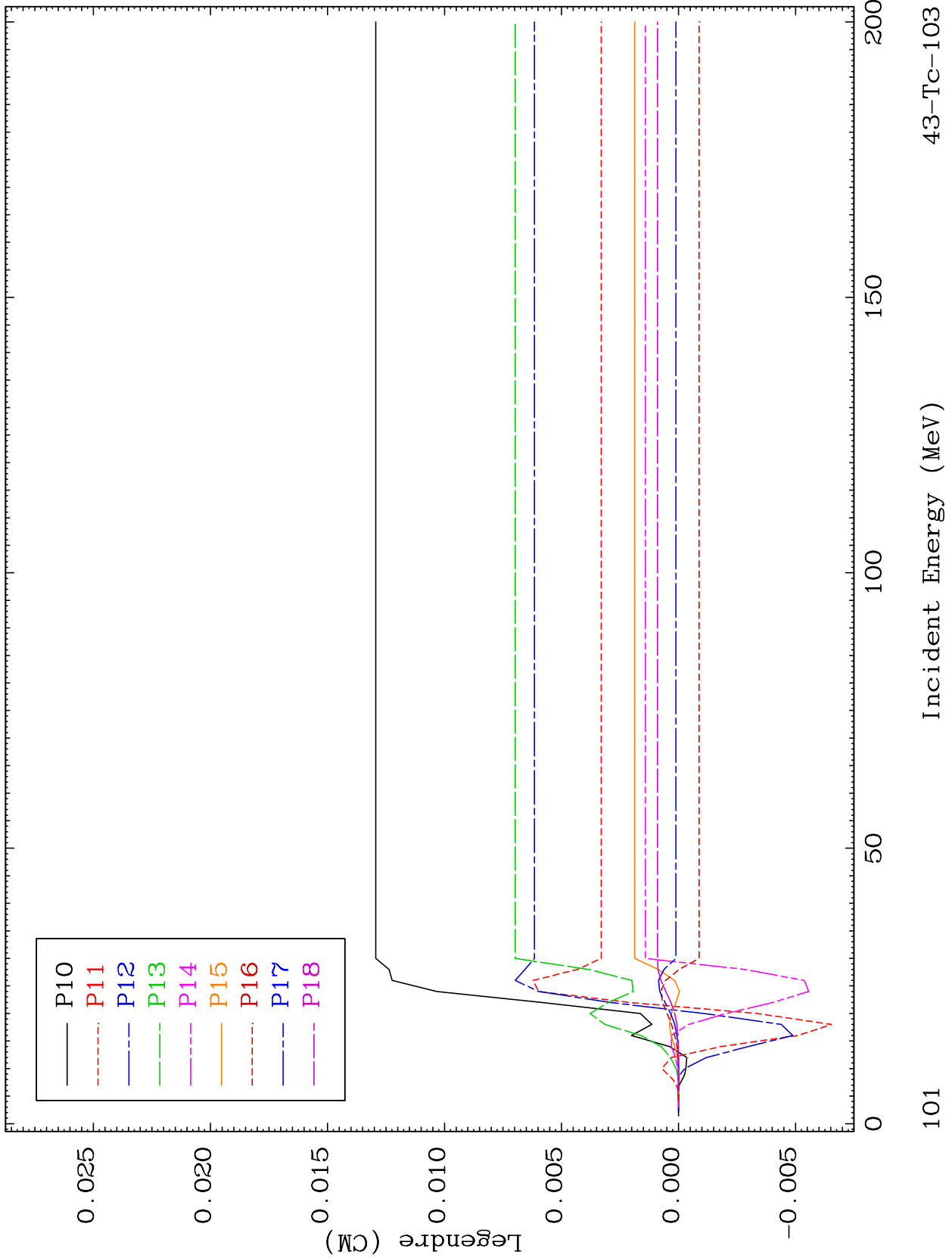


43-Tc-103

MAT 4337

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

43-Tc-103



101

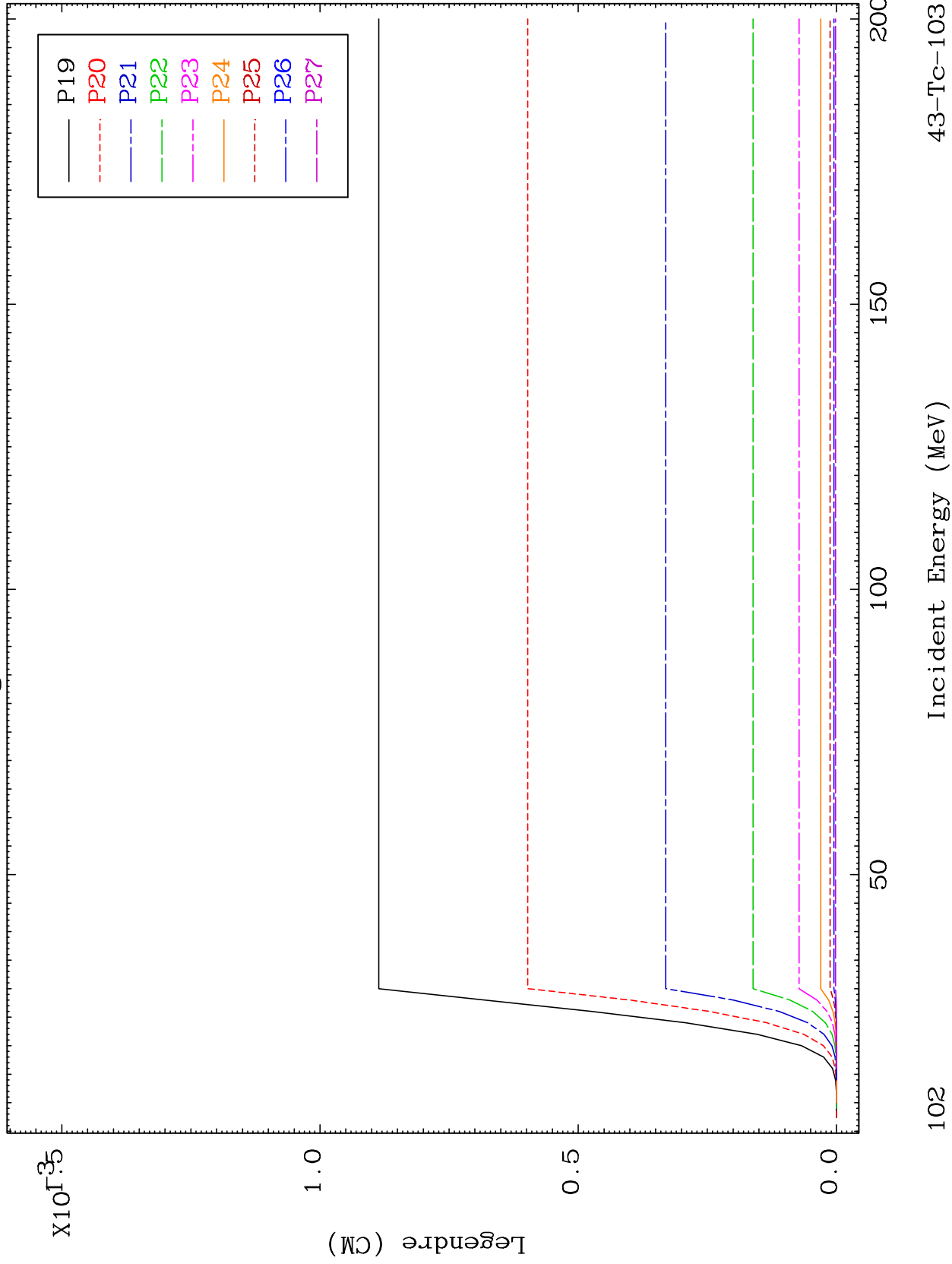
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

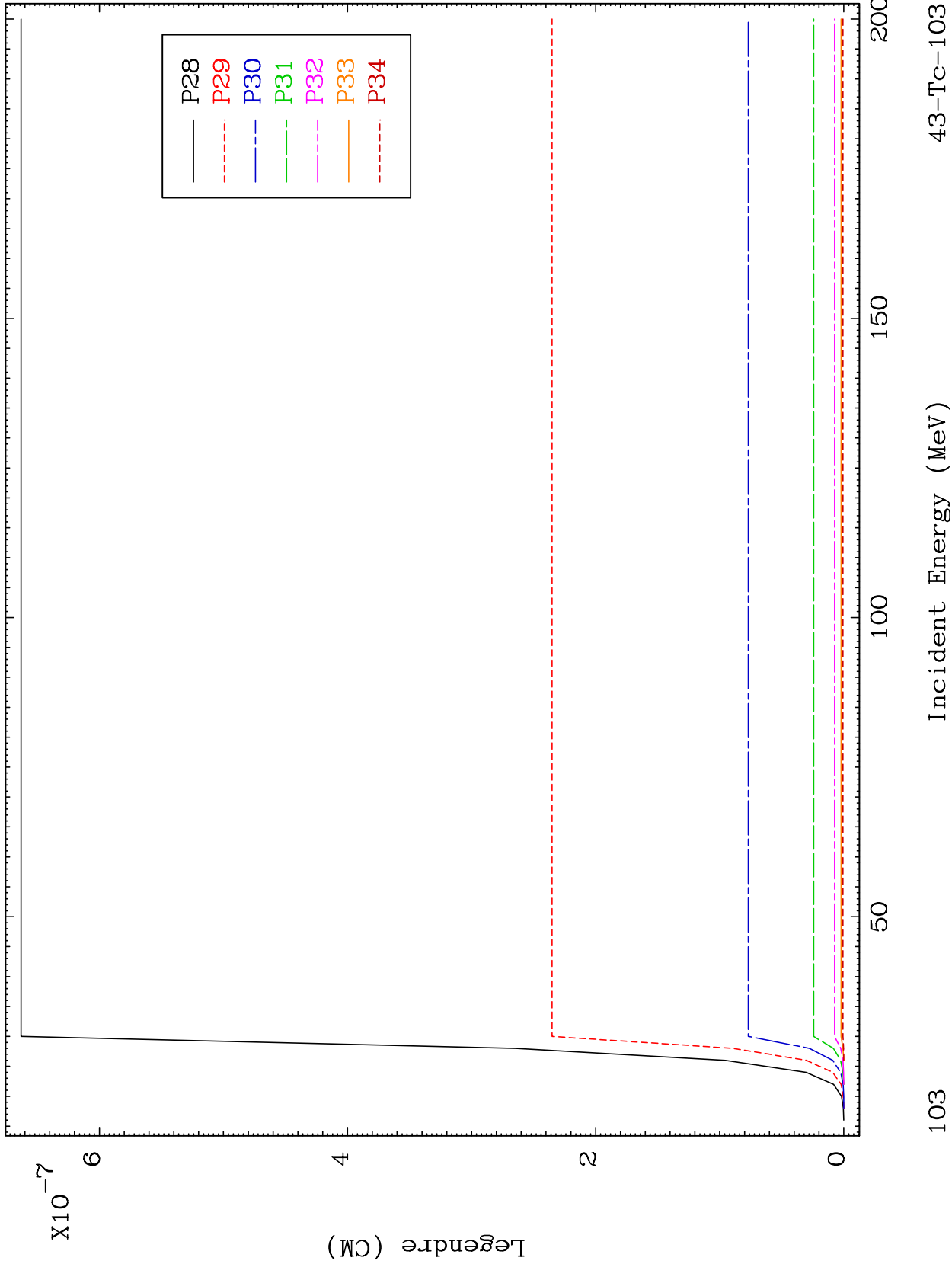


102

MAT 4337

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

43-Tc-103



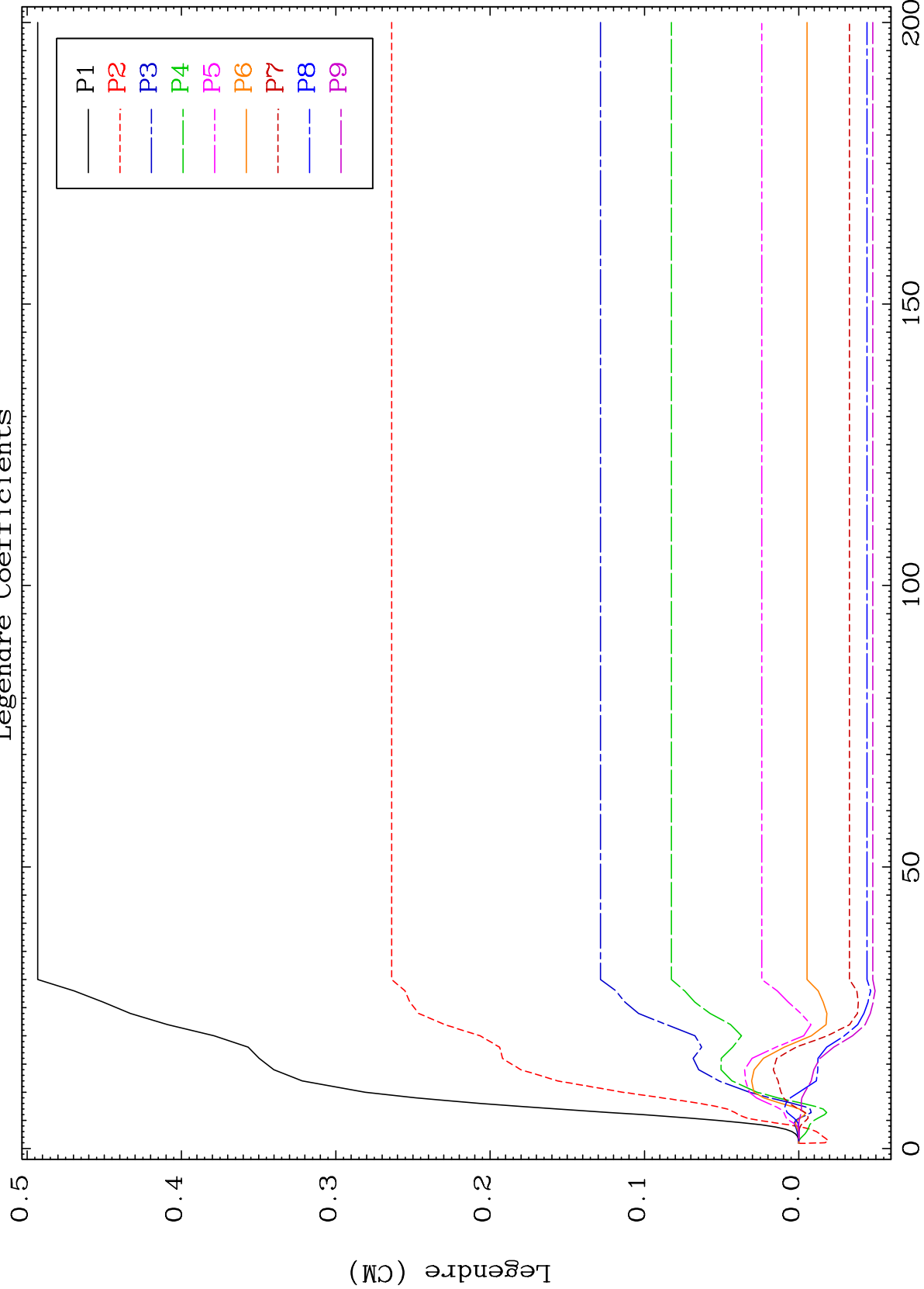


MAT 4337

MT= 72 (n,n') Level

43-Tc-103

Legendre Coefficients

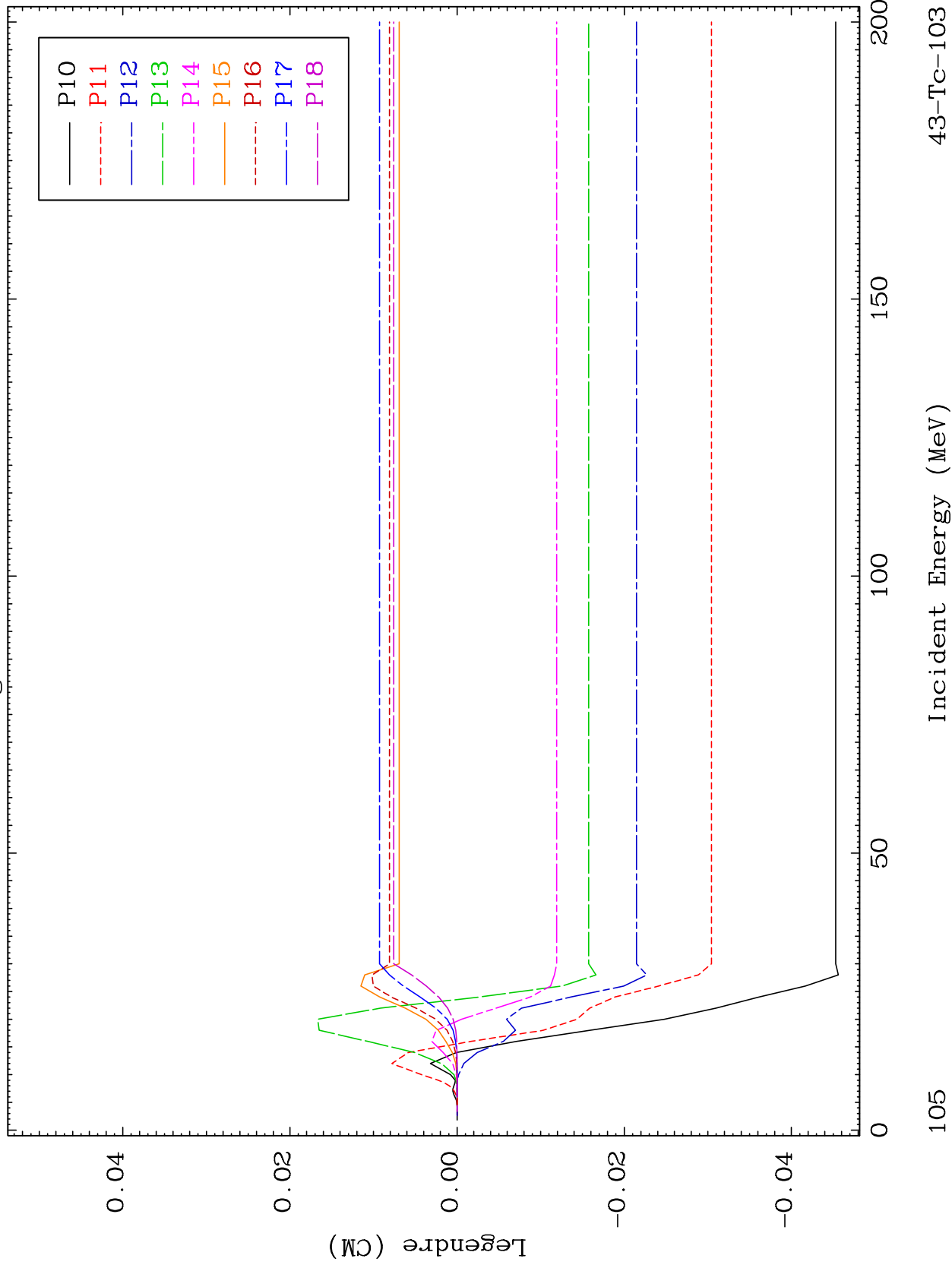


104

MAT 4337

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

43-Tc-103



43-Tc-103

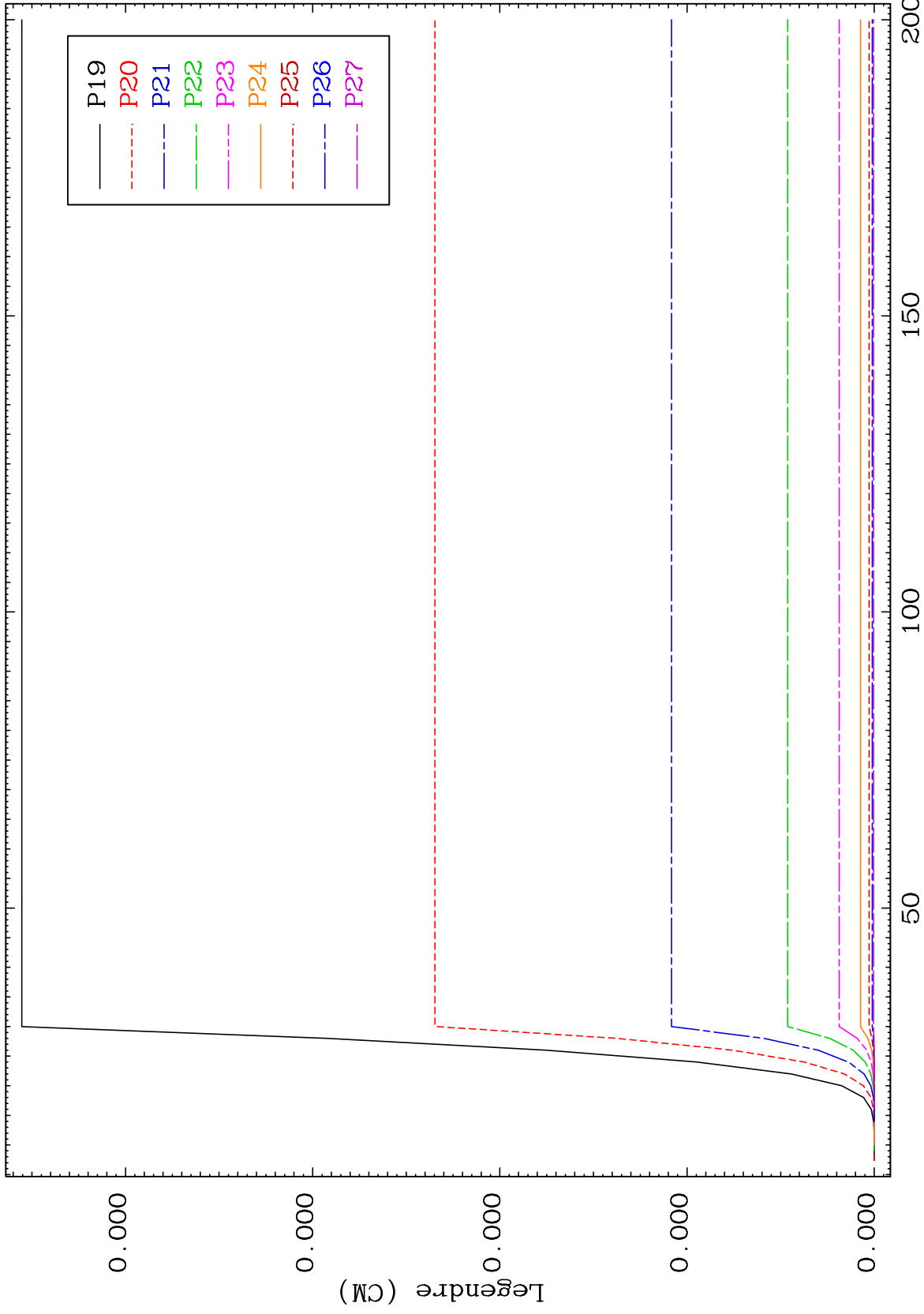
Incident Energy (MeV)

105

MAT 4337

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

43-Tc-103



106

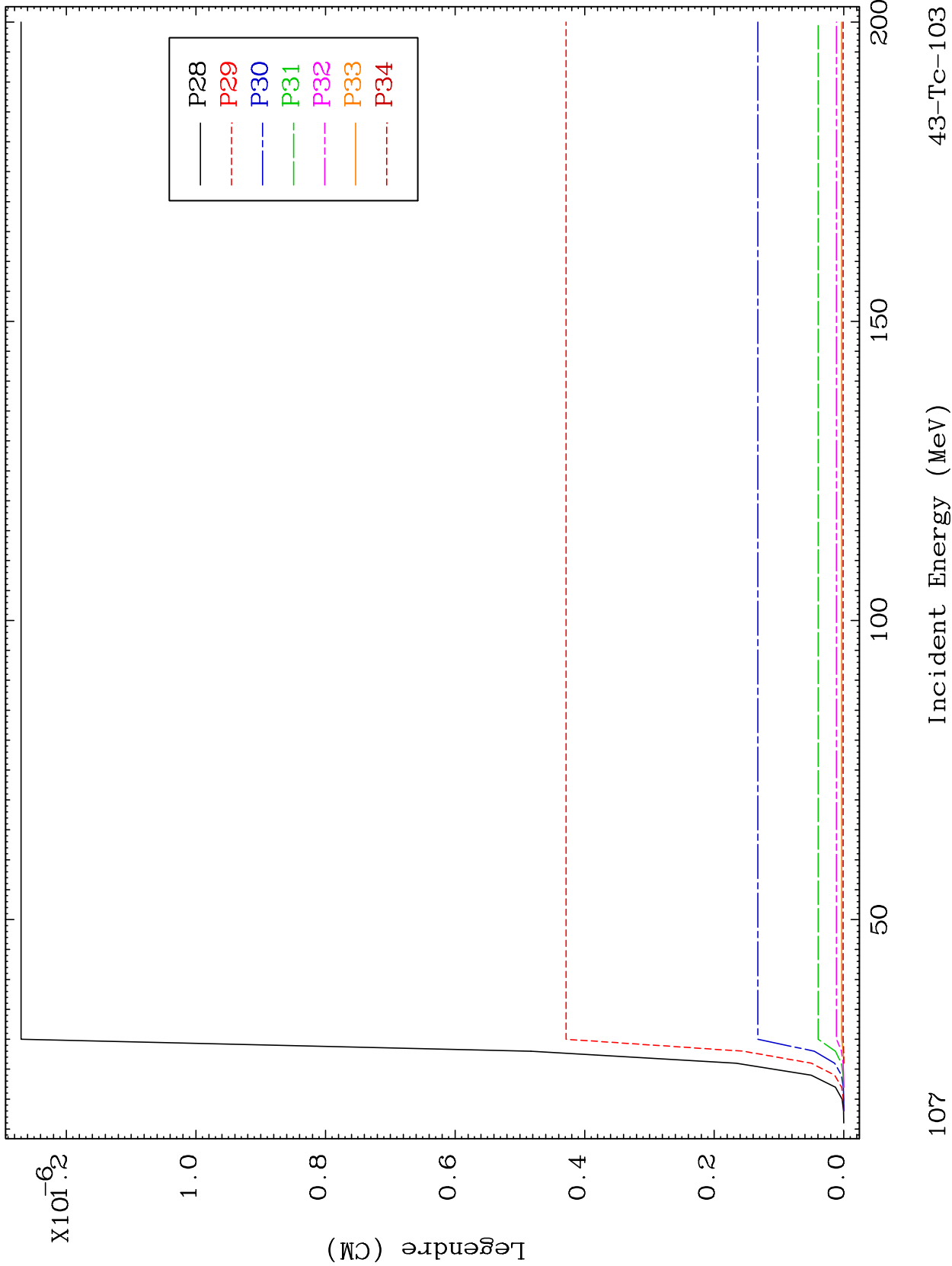
Incident Energy (MeV)

43-Tc-103

MAT 4337

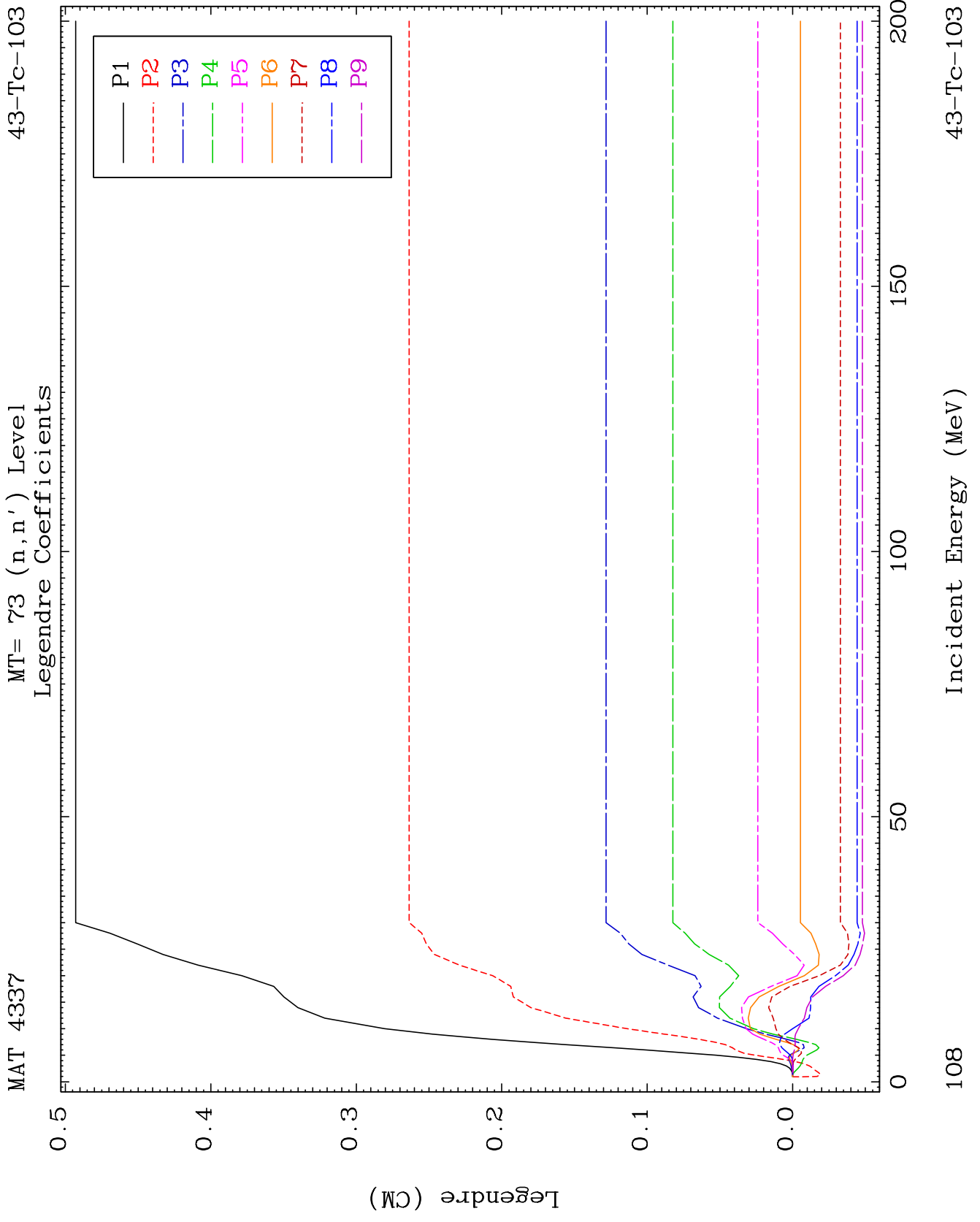
MT= 72 (n,n') Level  
Legendre Coefficients

43-Tc-103



107

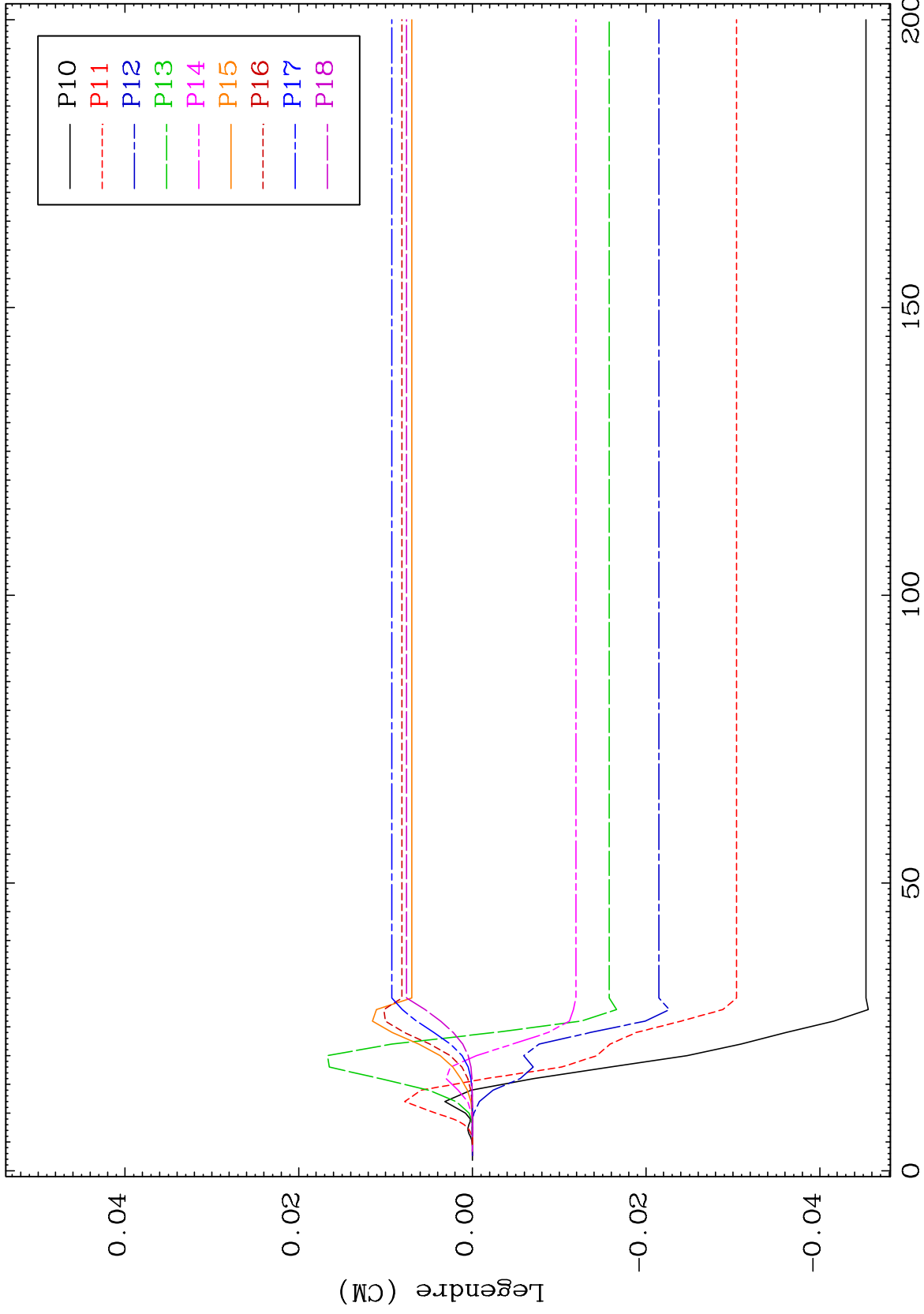
43-Tc-103



MAT 4337

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

43-Tc-103



109

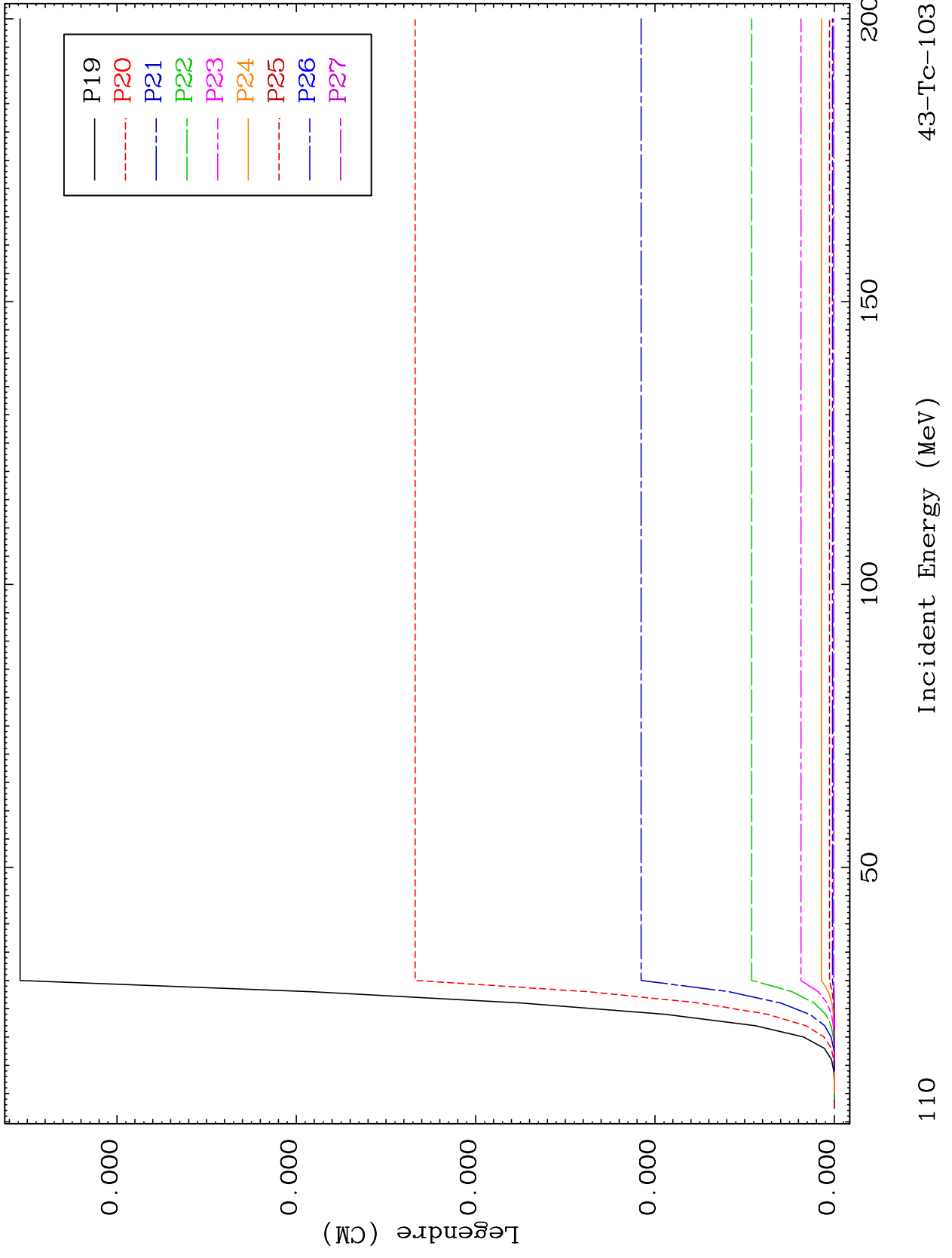
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



110

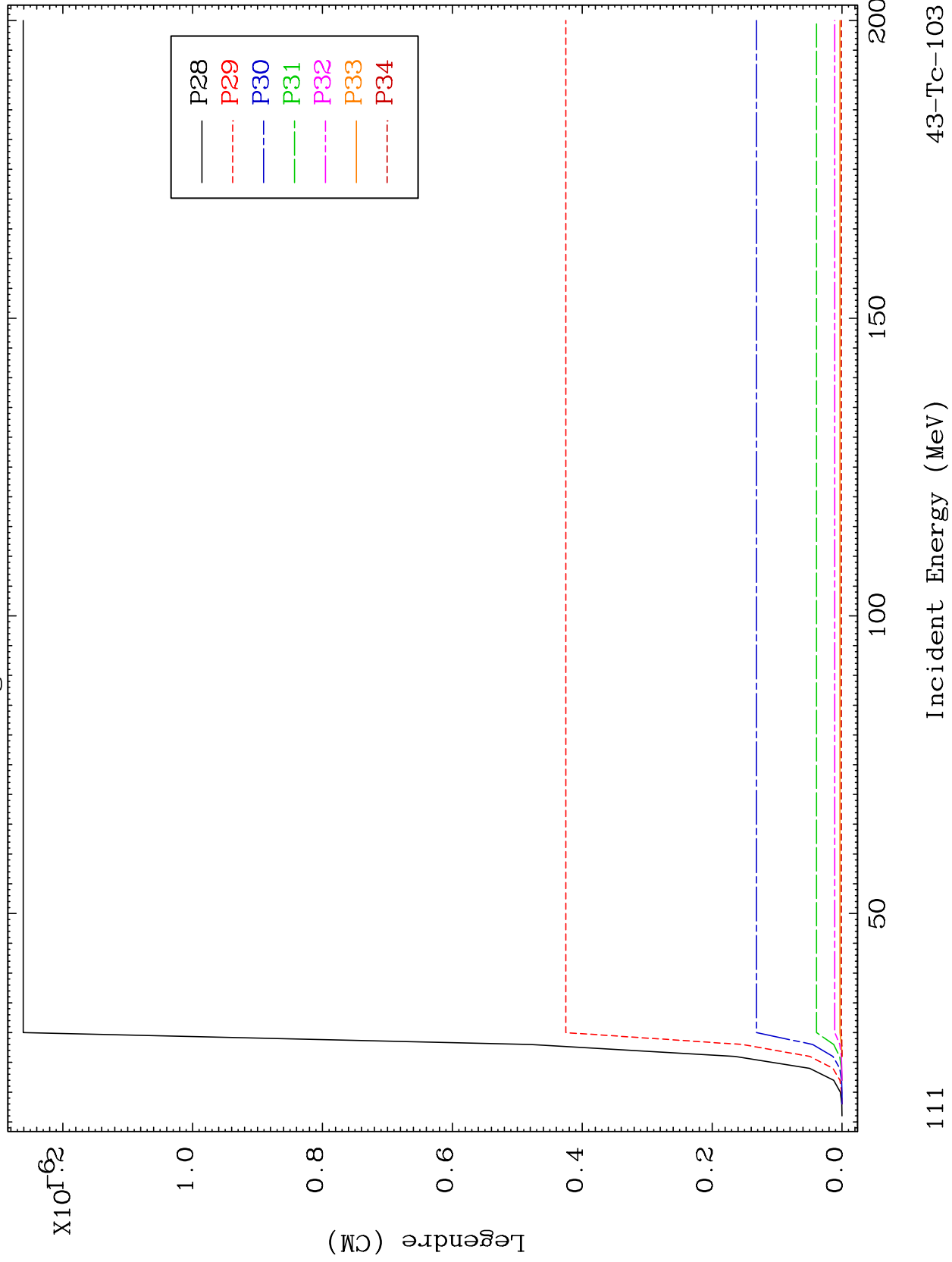
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



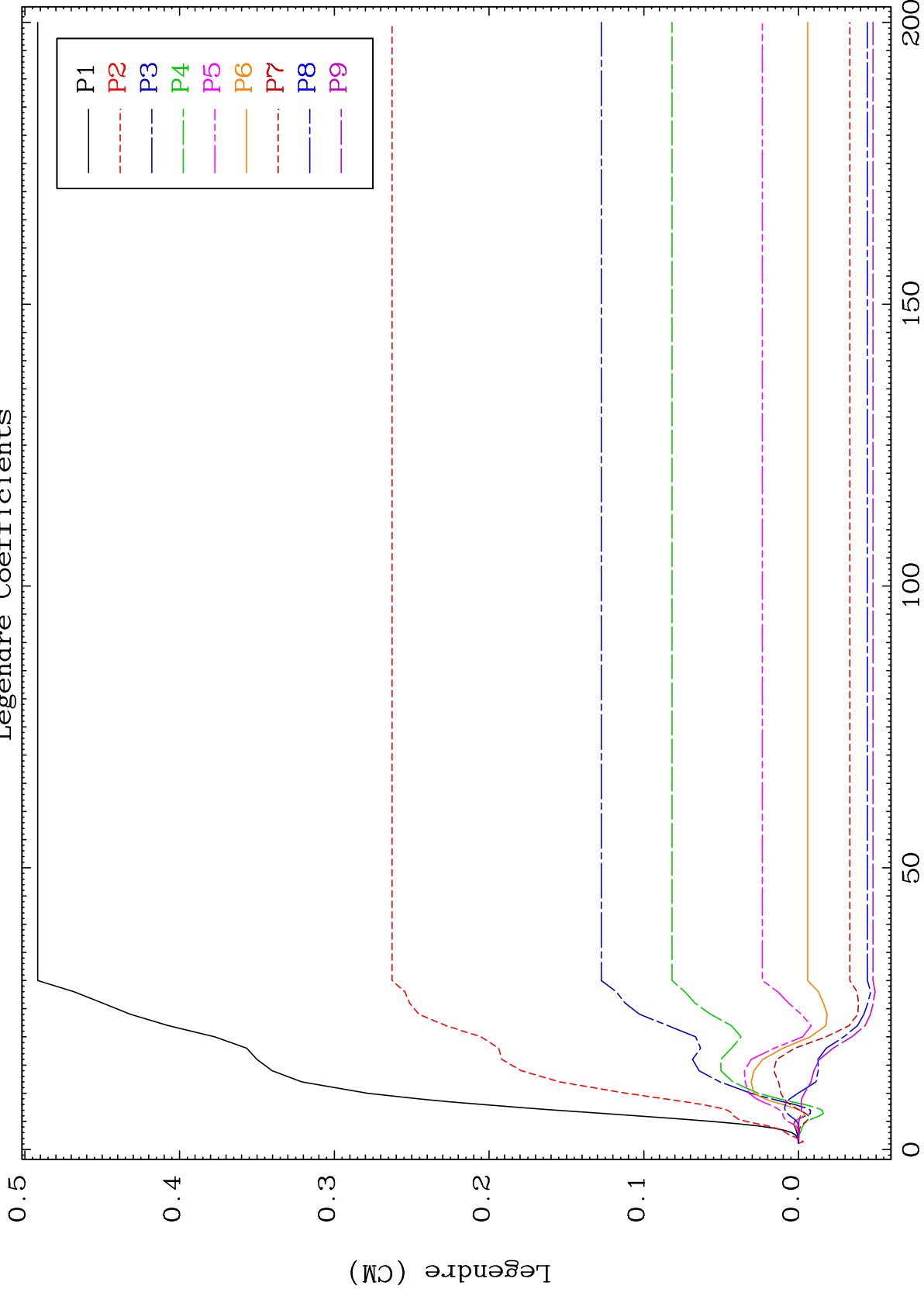


MAT 4337

MT= 74 (n,n') Level

43-Tc-103

Legendre Coefficients



112

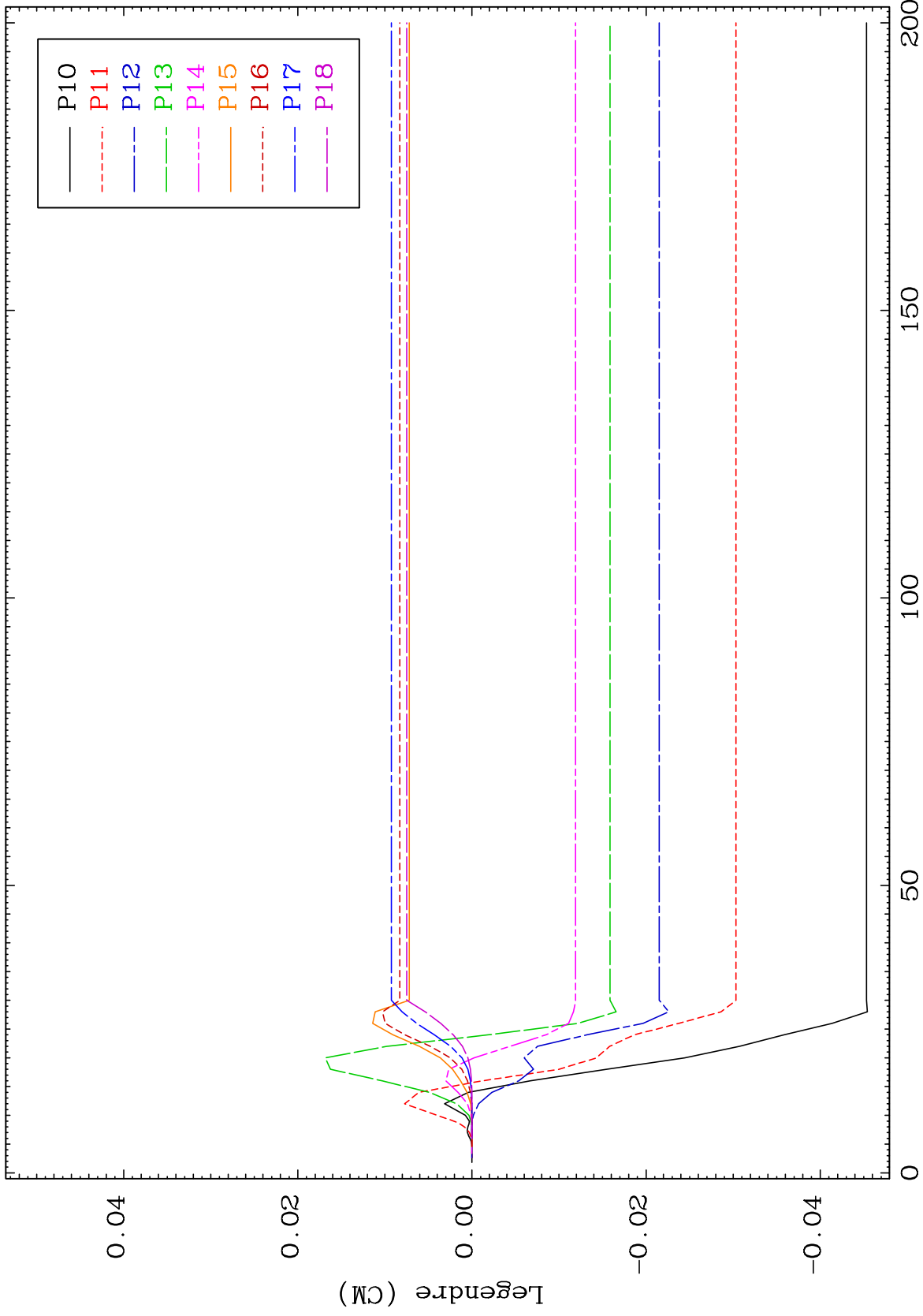
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



113

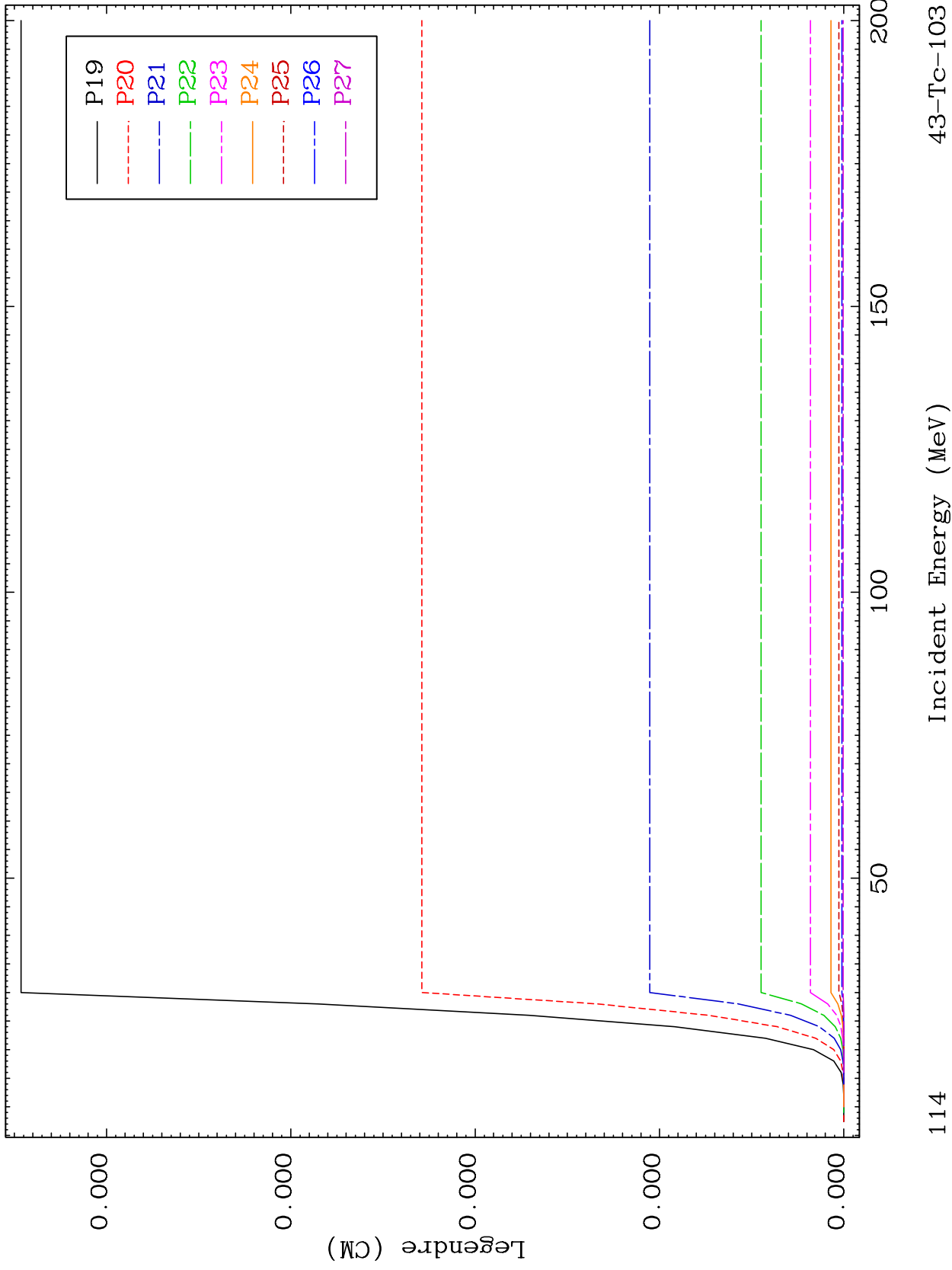
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



114

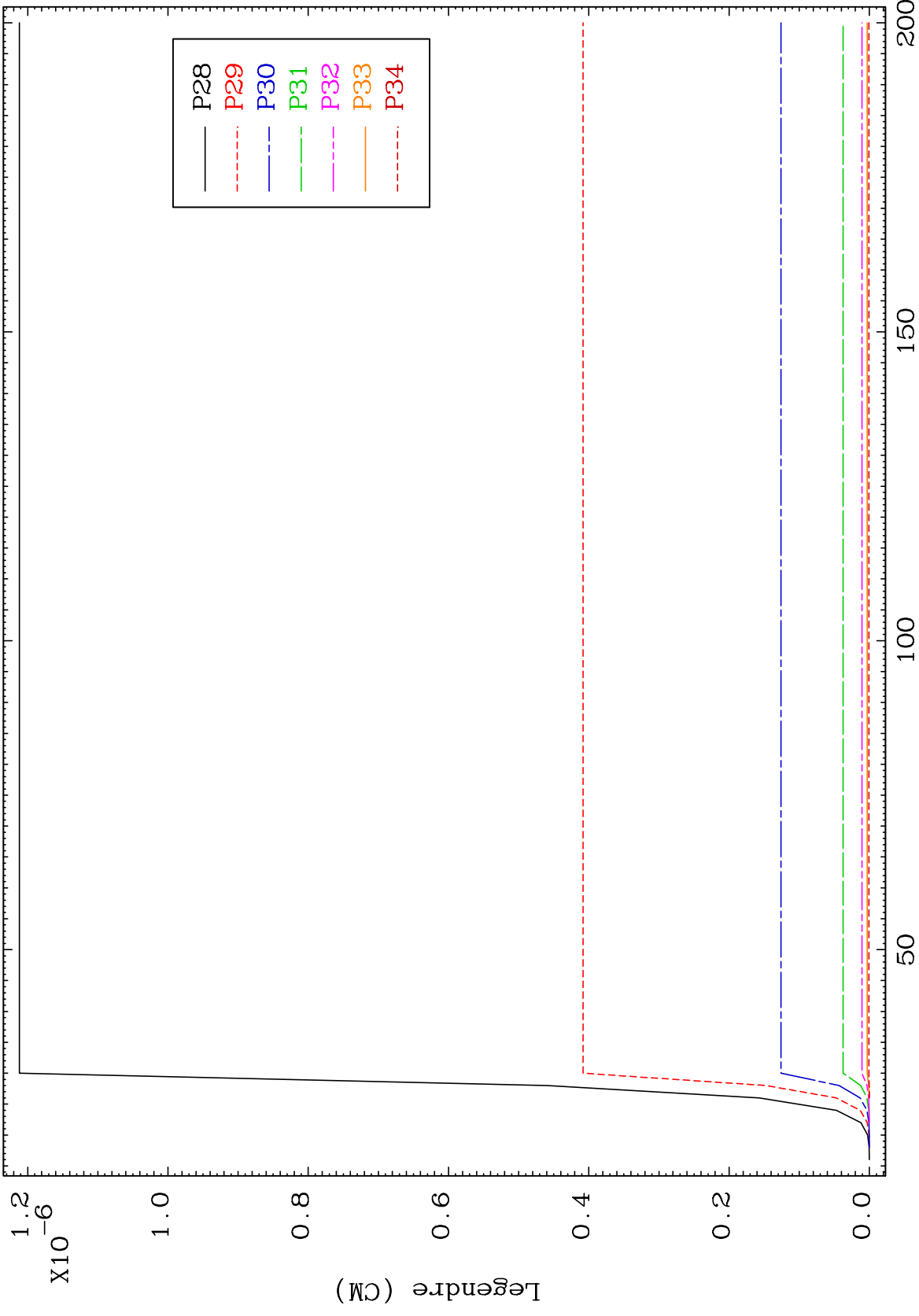
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

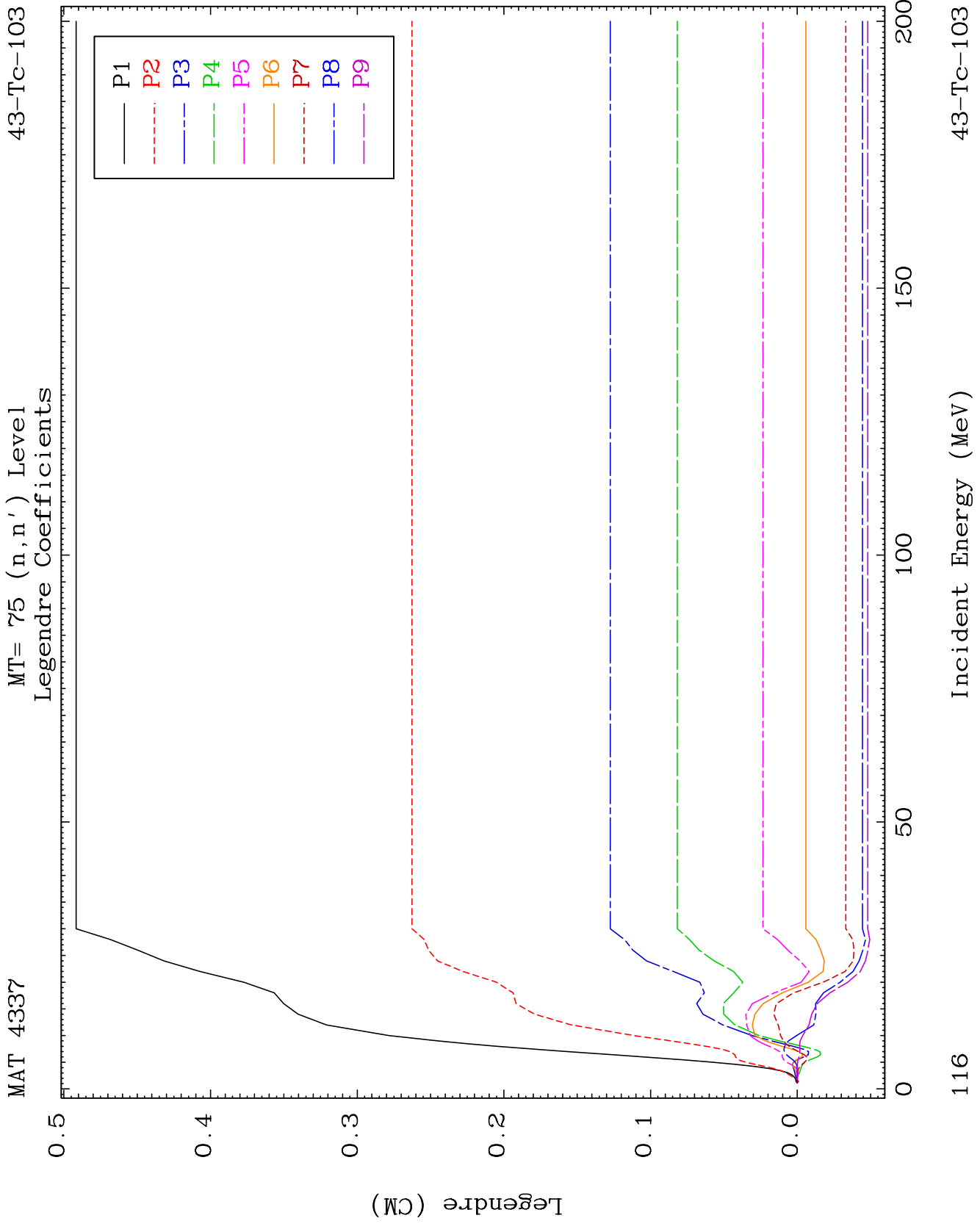
43-Tc-103



115

Incident Energy (MeV)

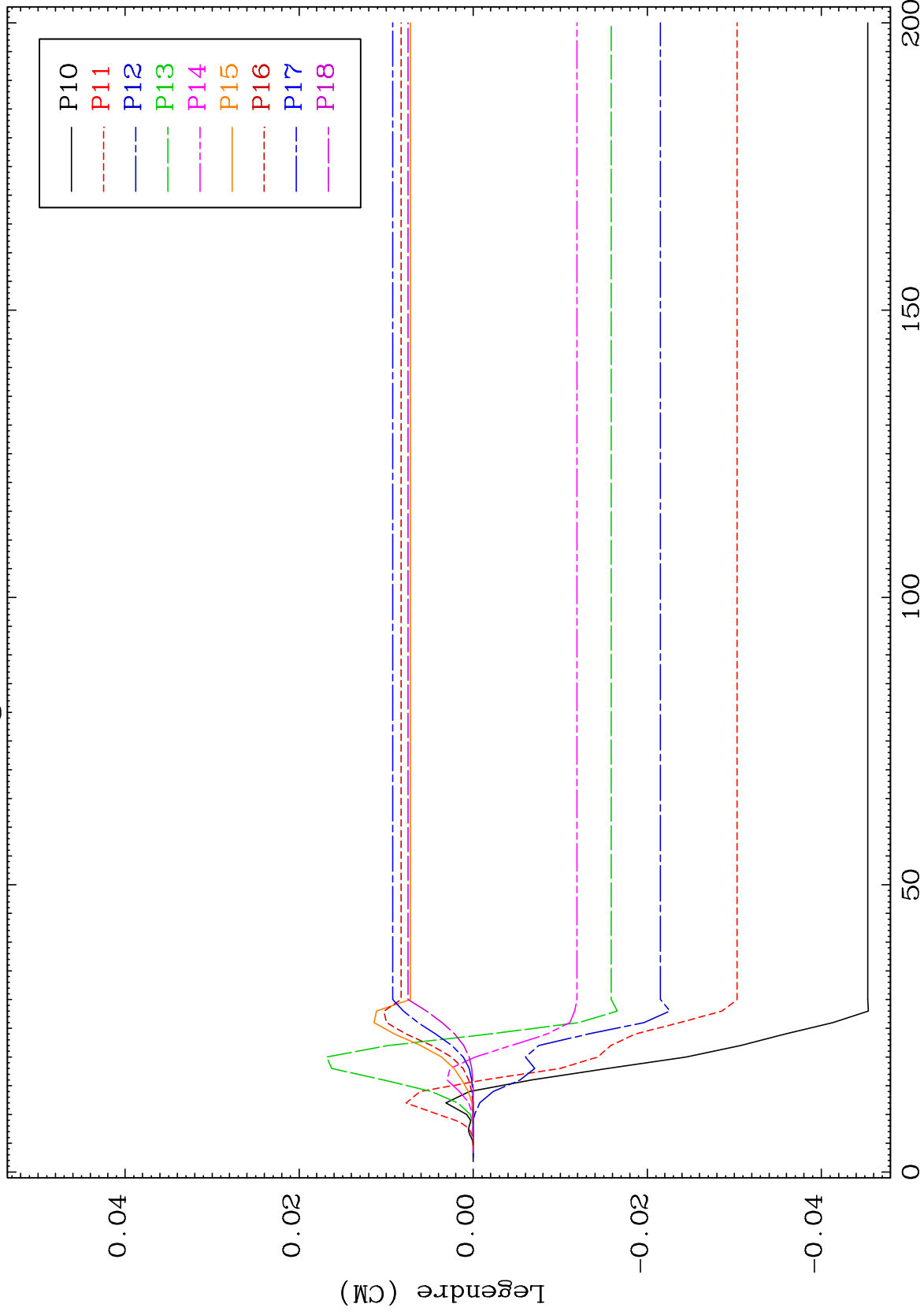
43-Tc-103



MAT 4337

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

43-Tc-103



117

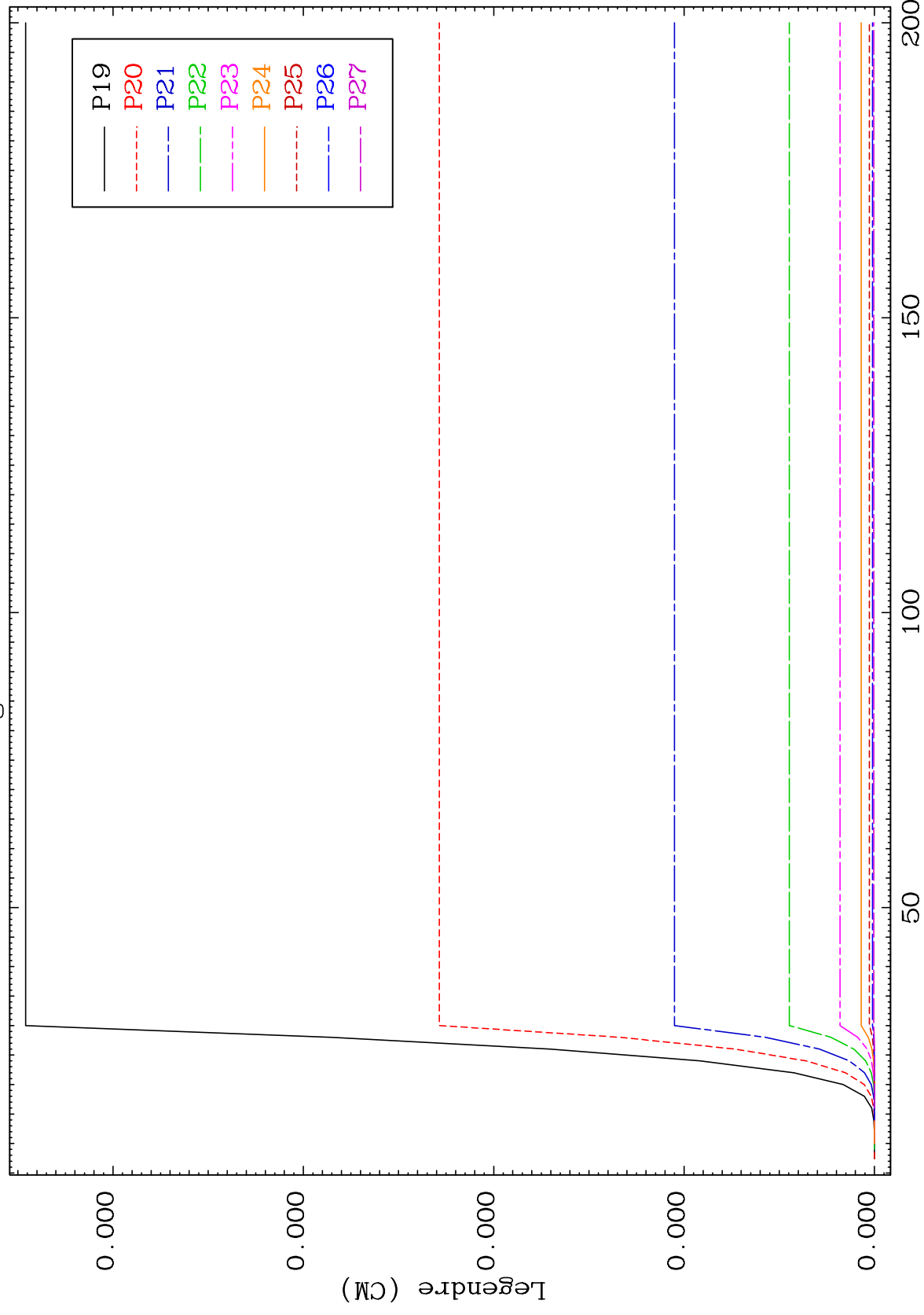
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



118

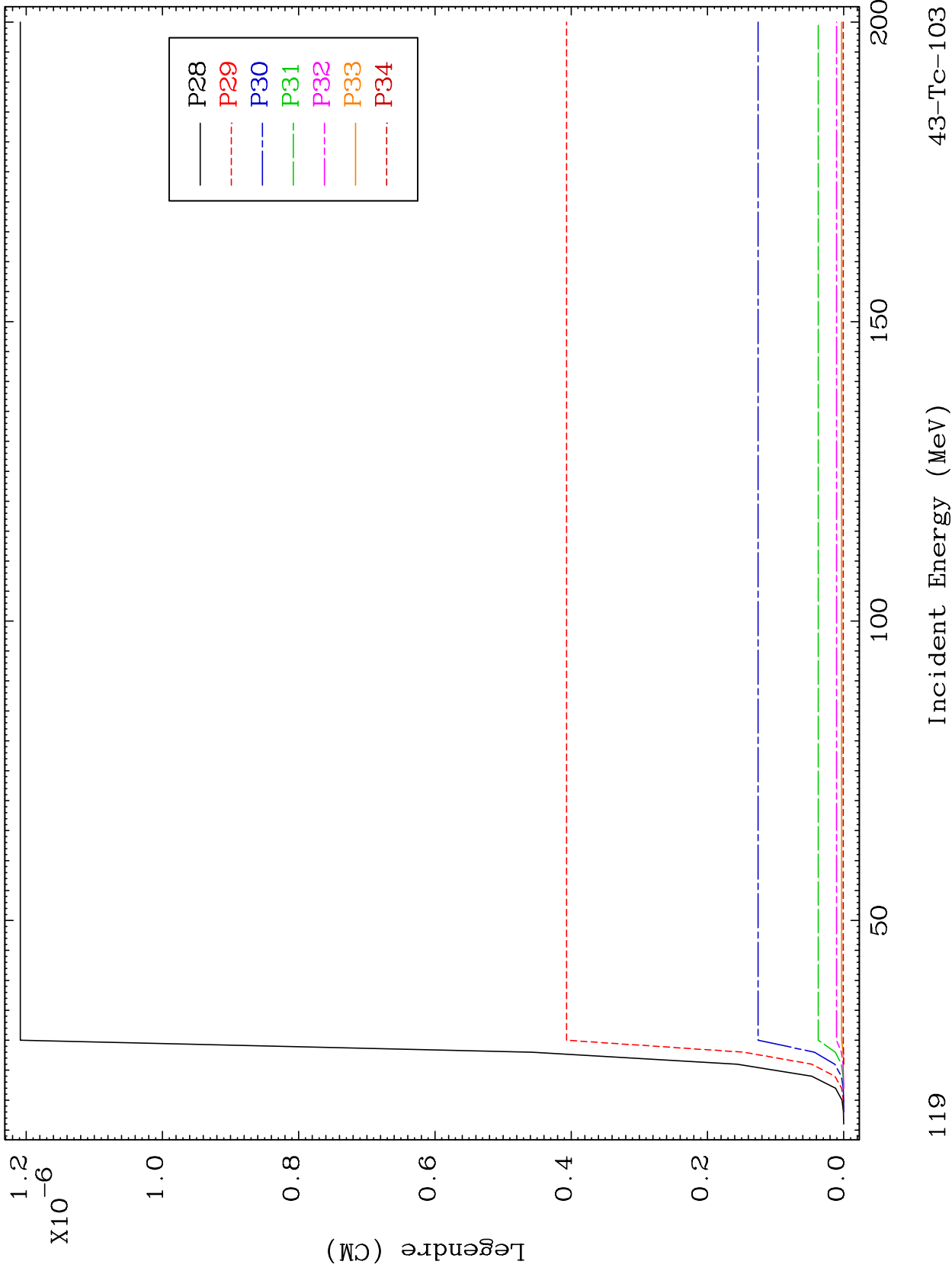
Incident Energy (MeV)

43-Tc-103

MAT 4337

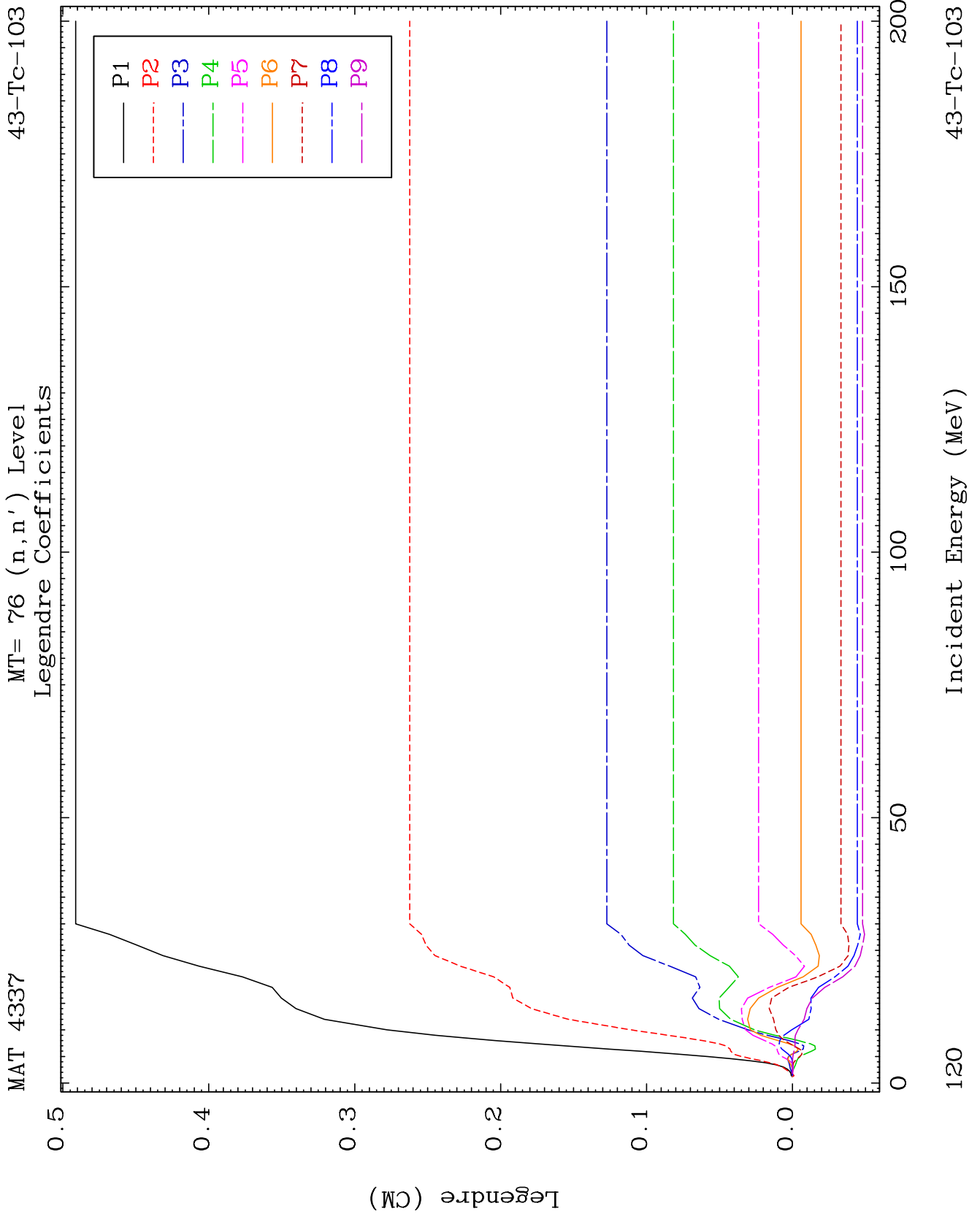
MT= 75 (n,n') Level  
Legendre Coefficients

43-Tc-103



119

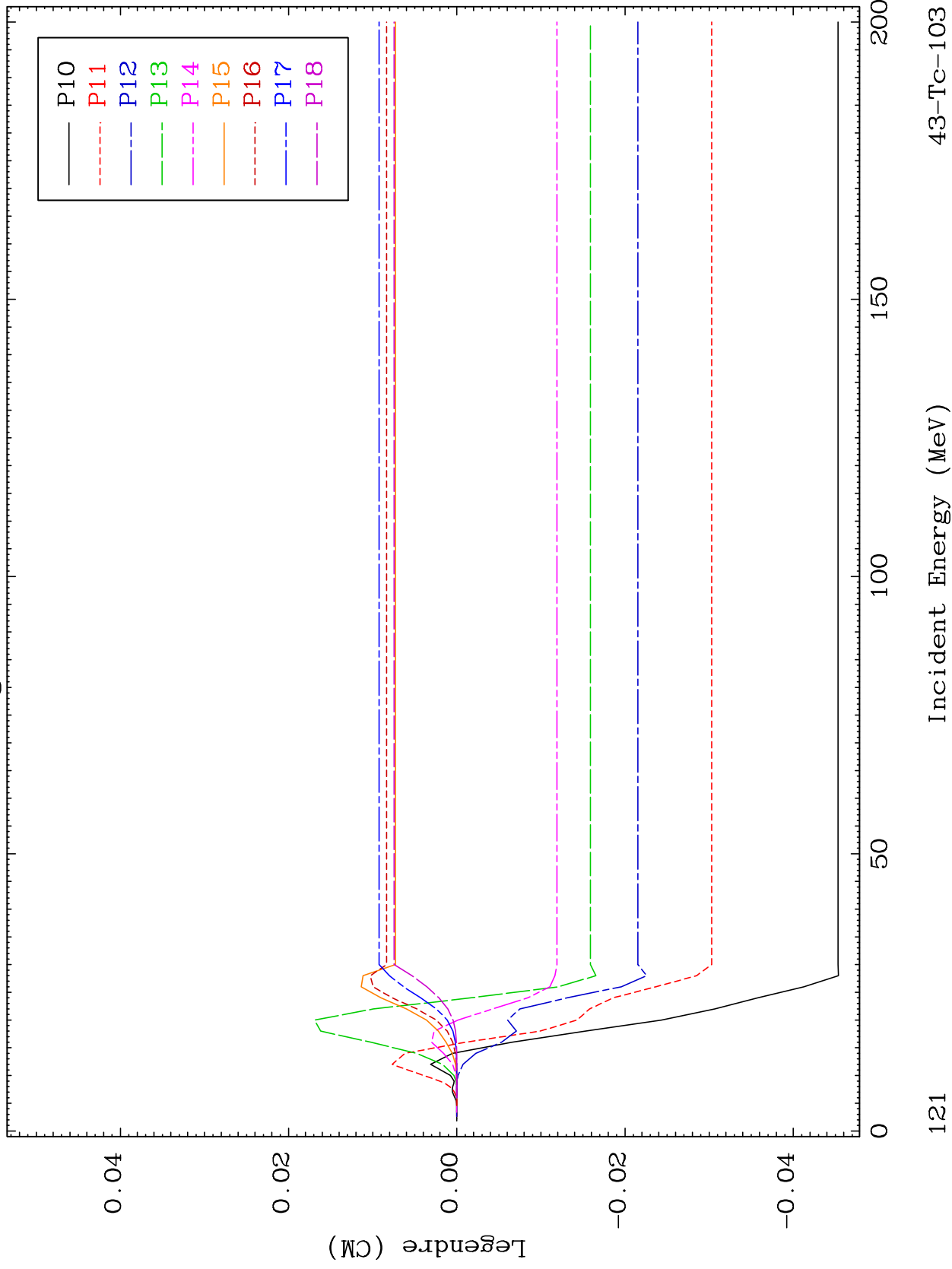




MAT 4337

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

43-Tc-103



121

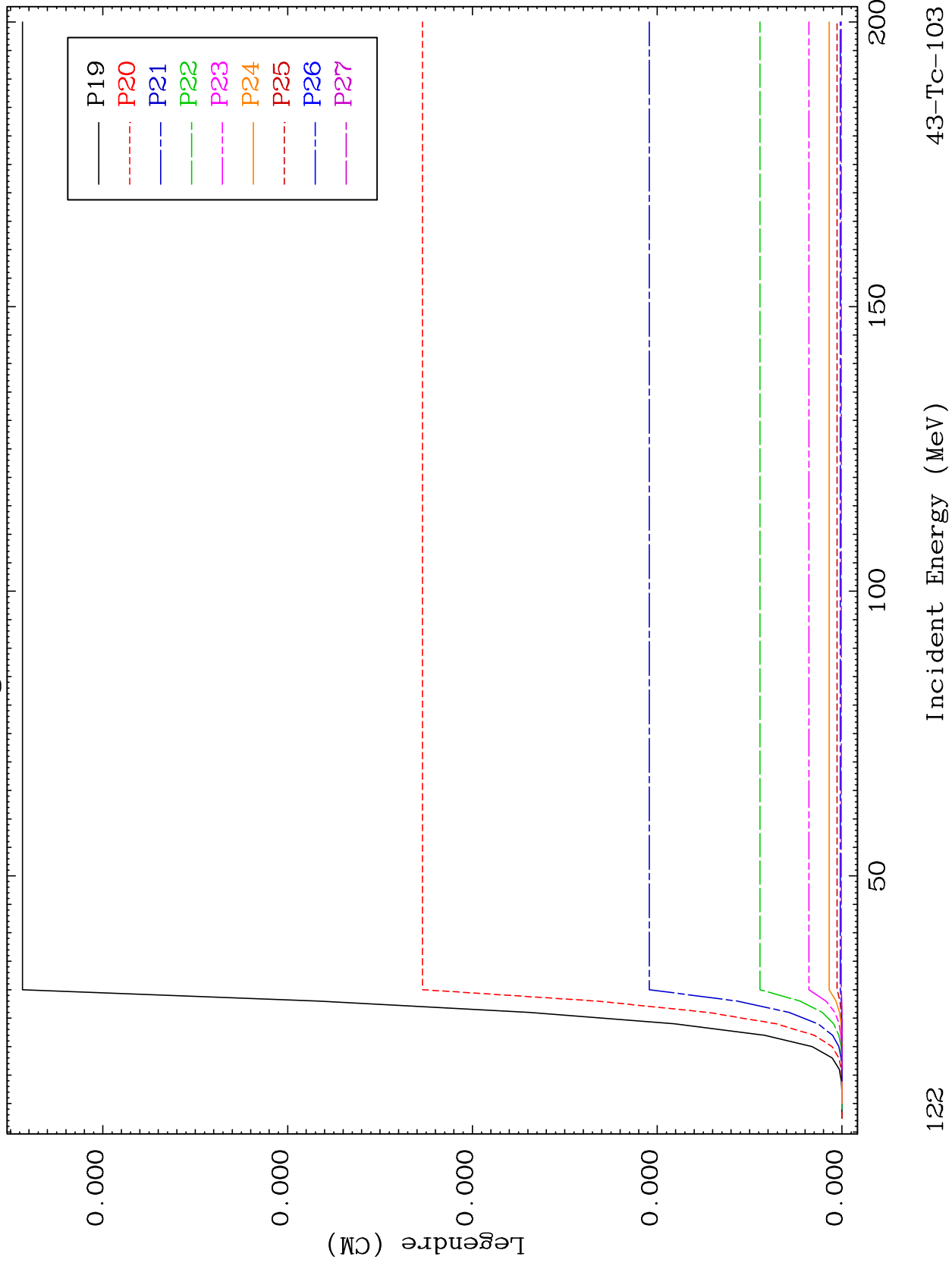
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



122

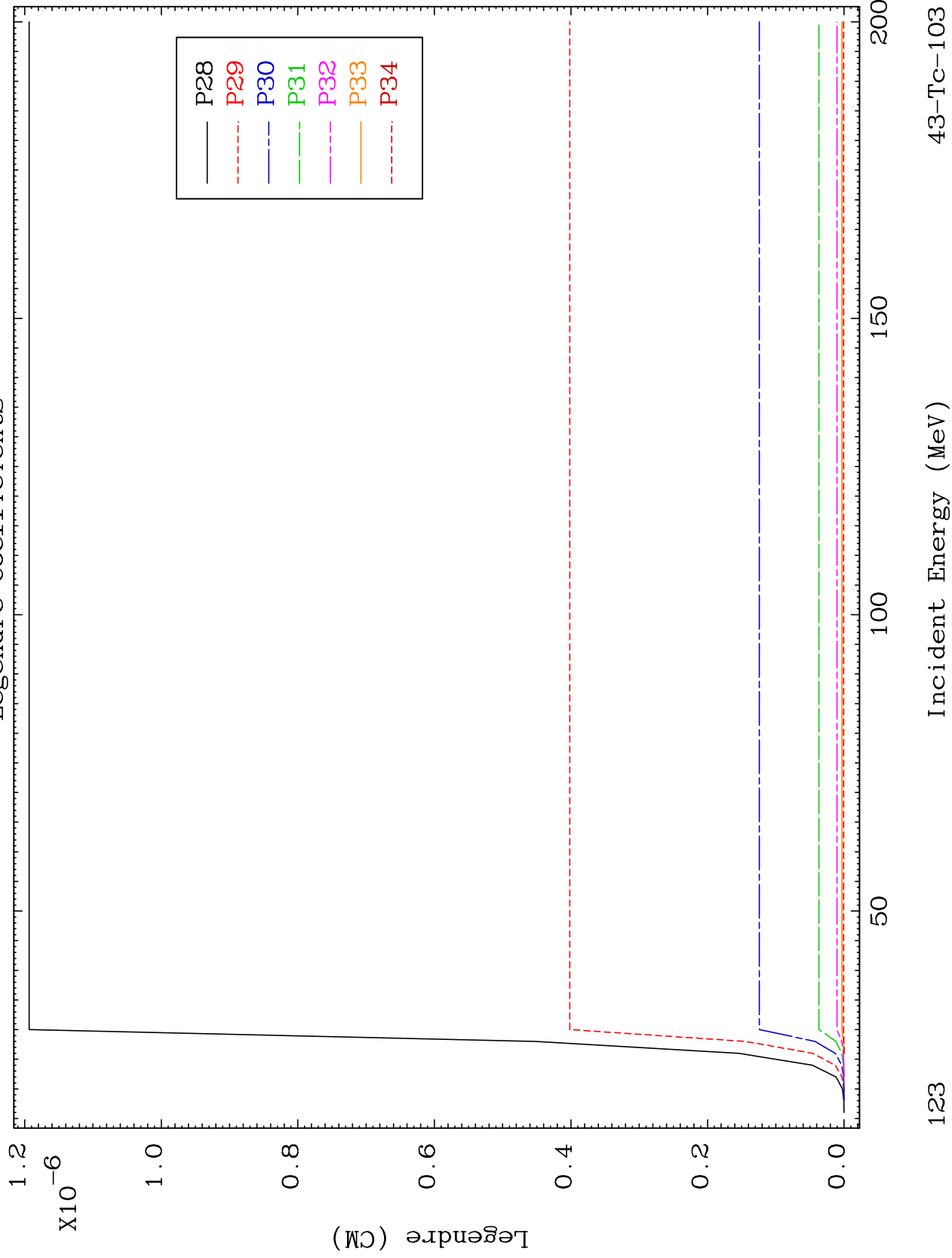
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

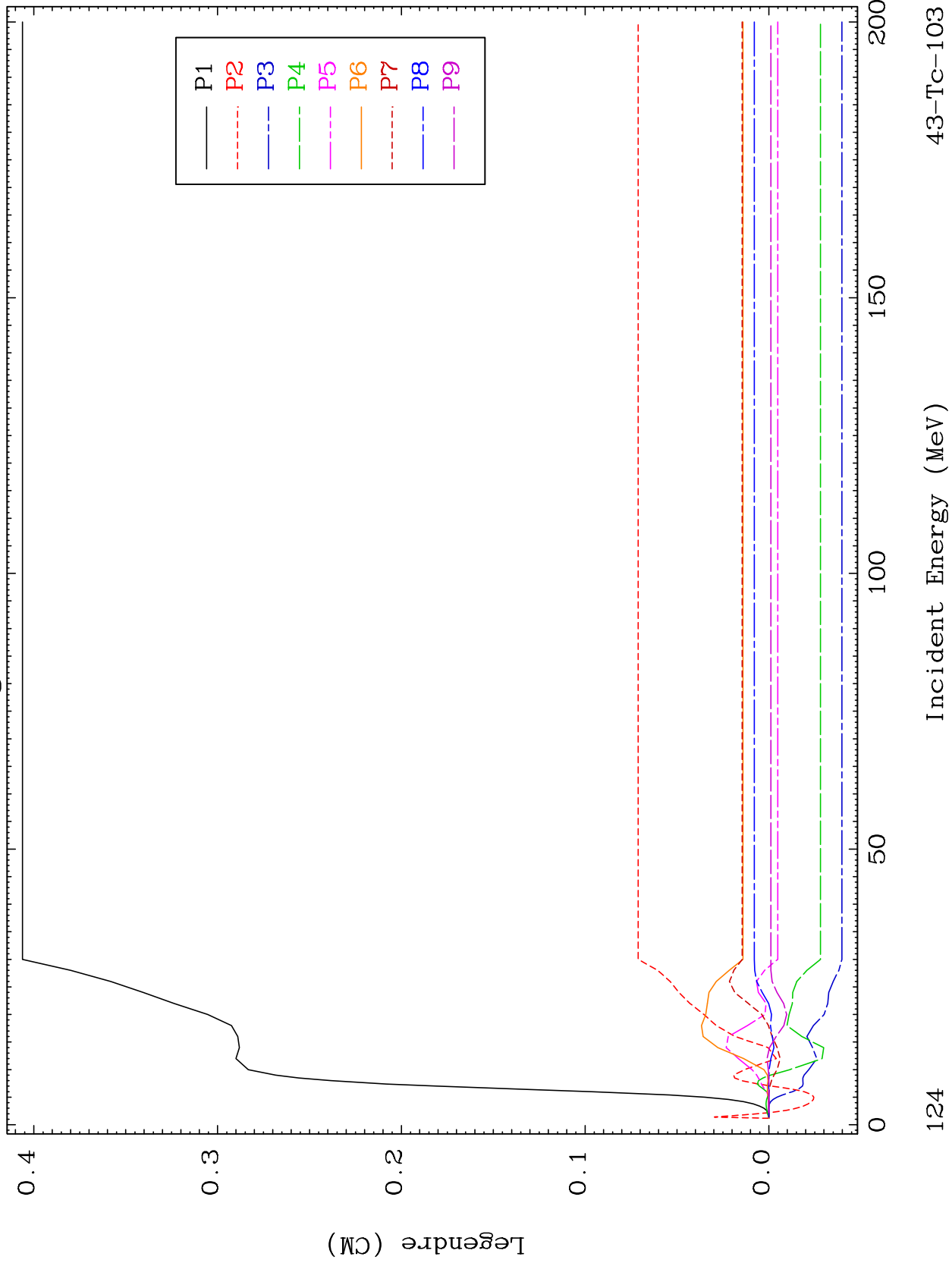


123

MAT 4337

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

43-Tc-103



124

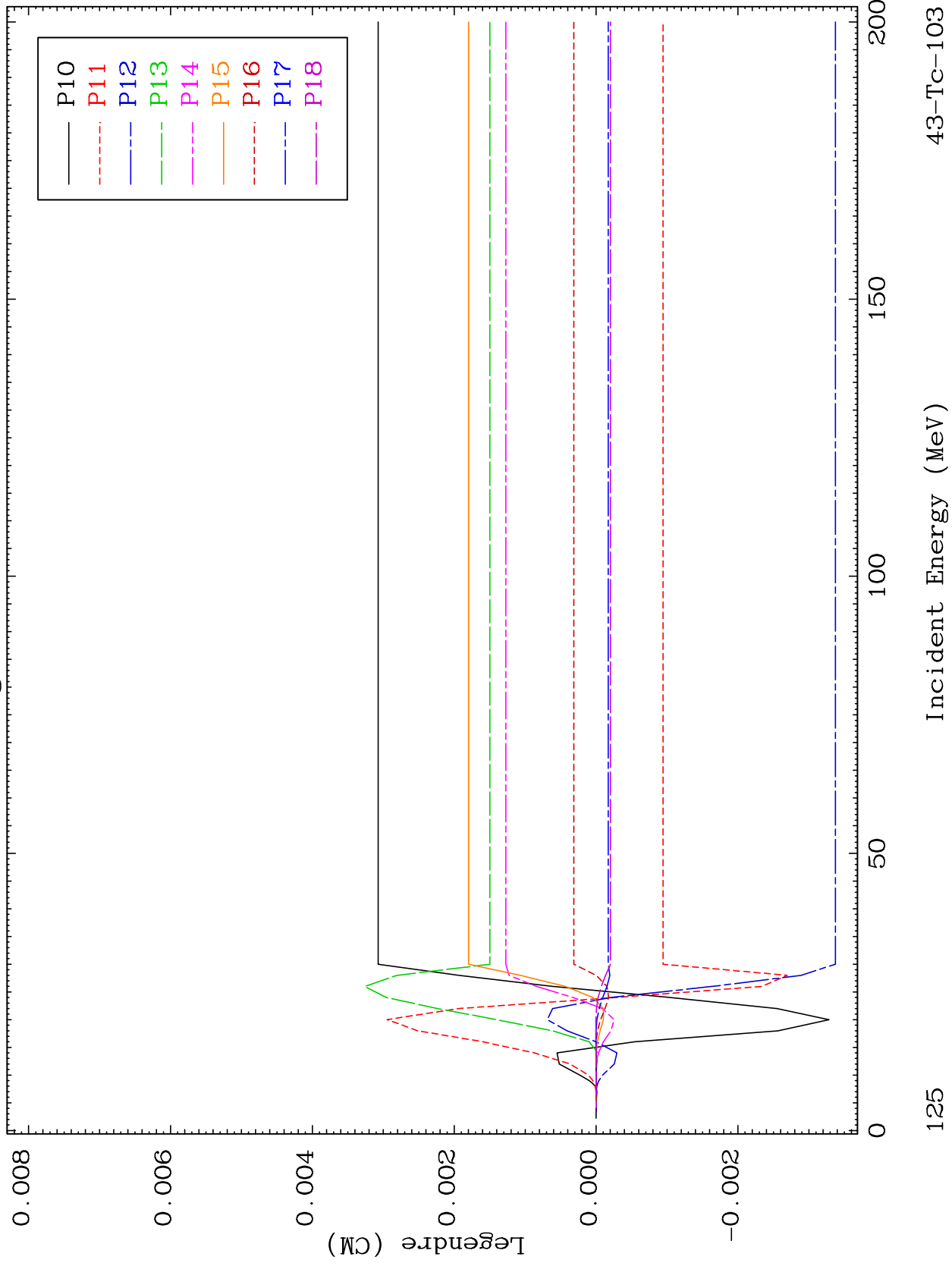
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



43-Tc-103

Incident Energy (MeV)

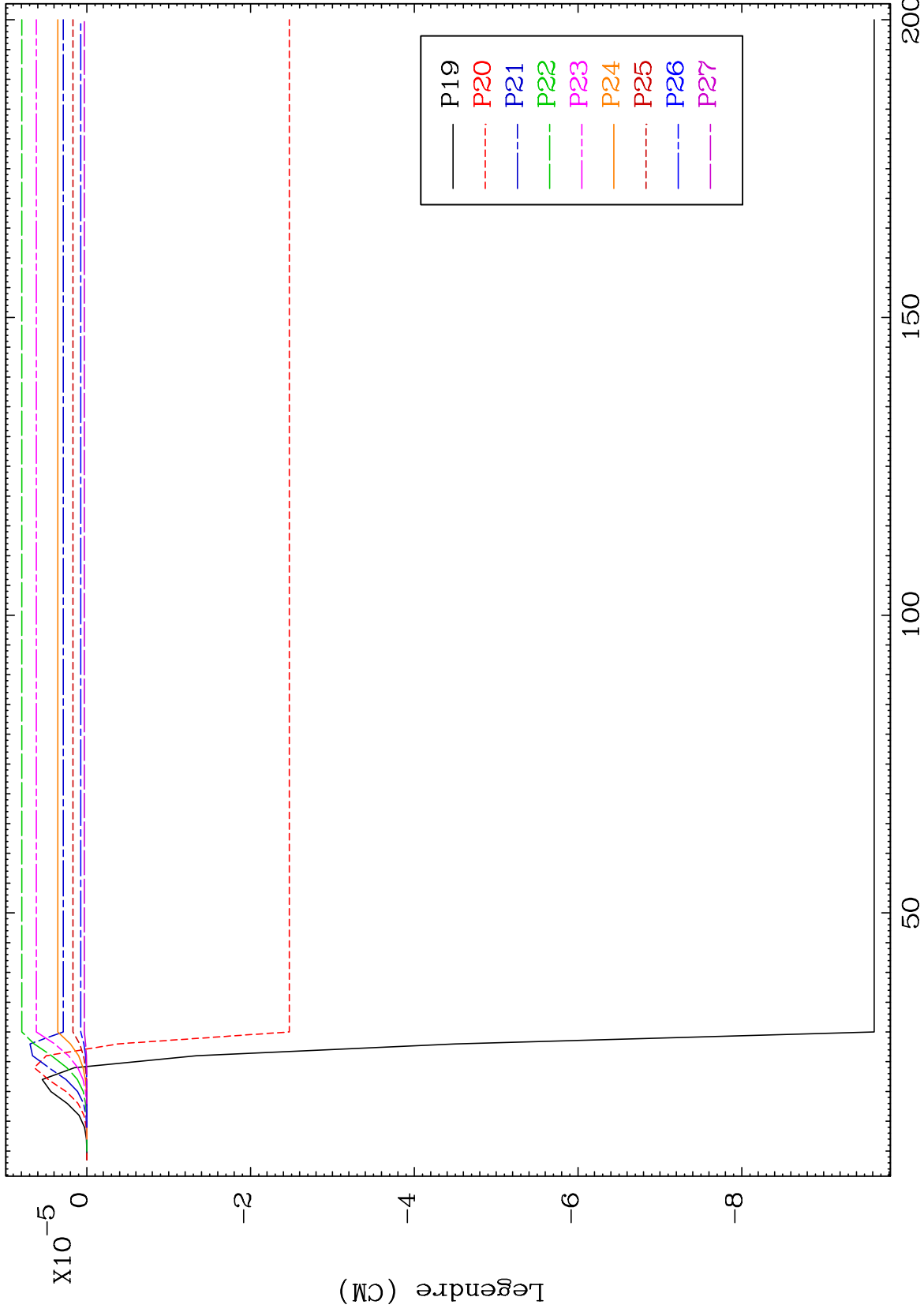
125

MAT 4337

MT= 77 (n,n') Level

43-Tc-103

Legendre Coefficients



126

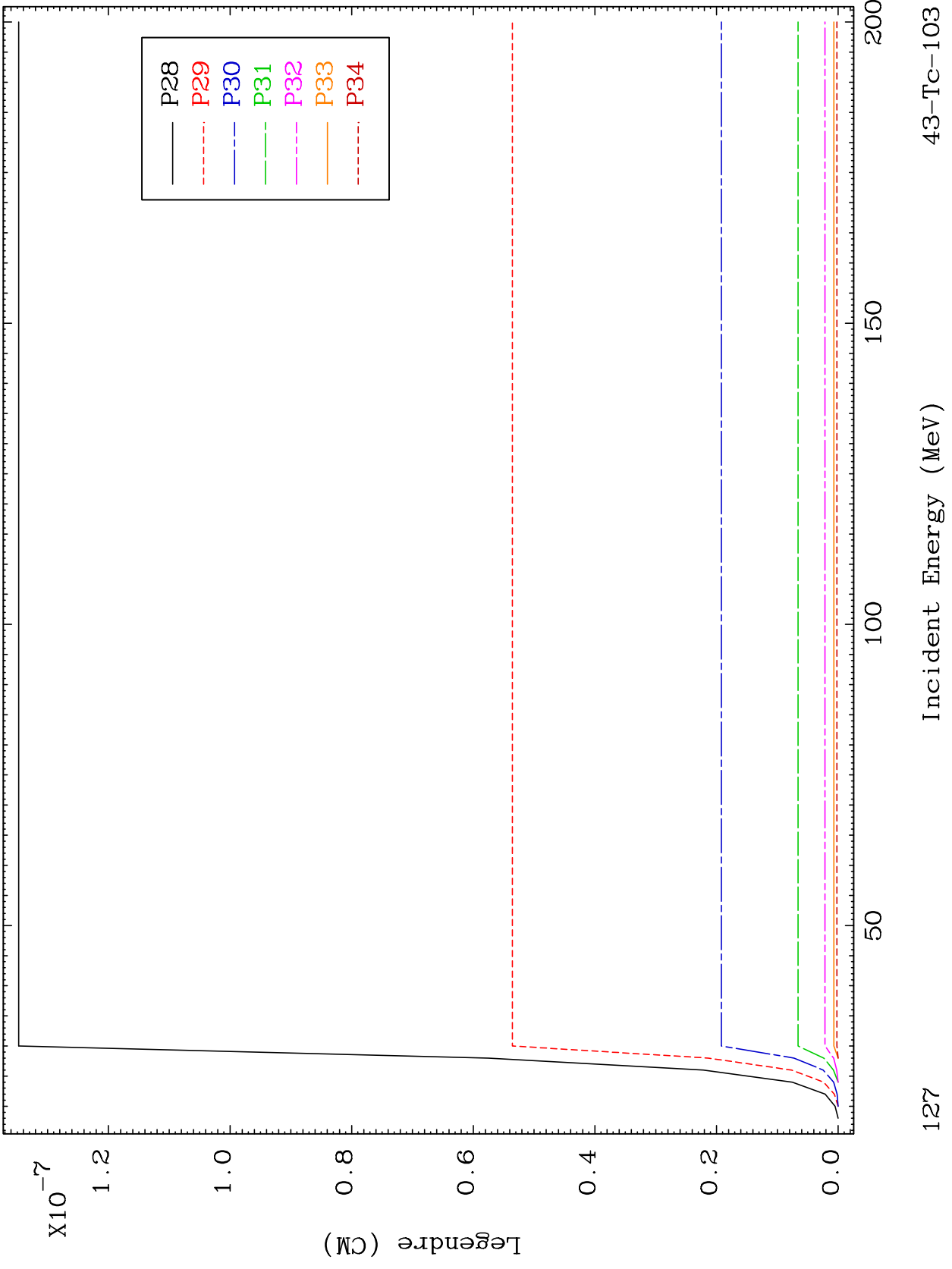
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103

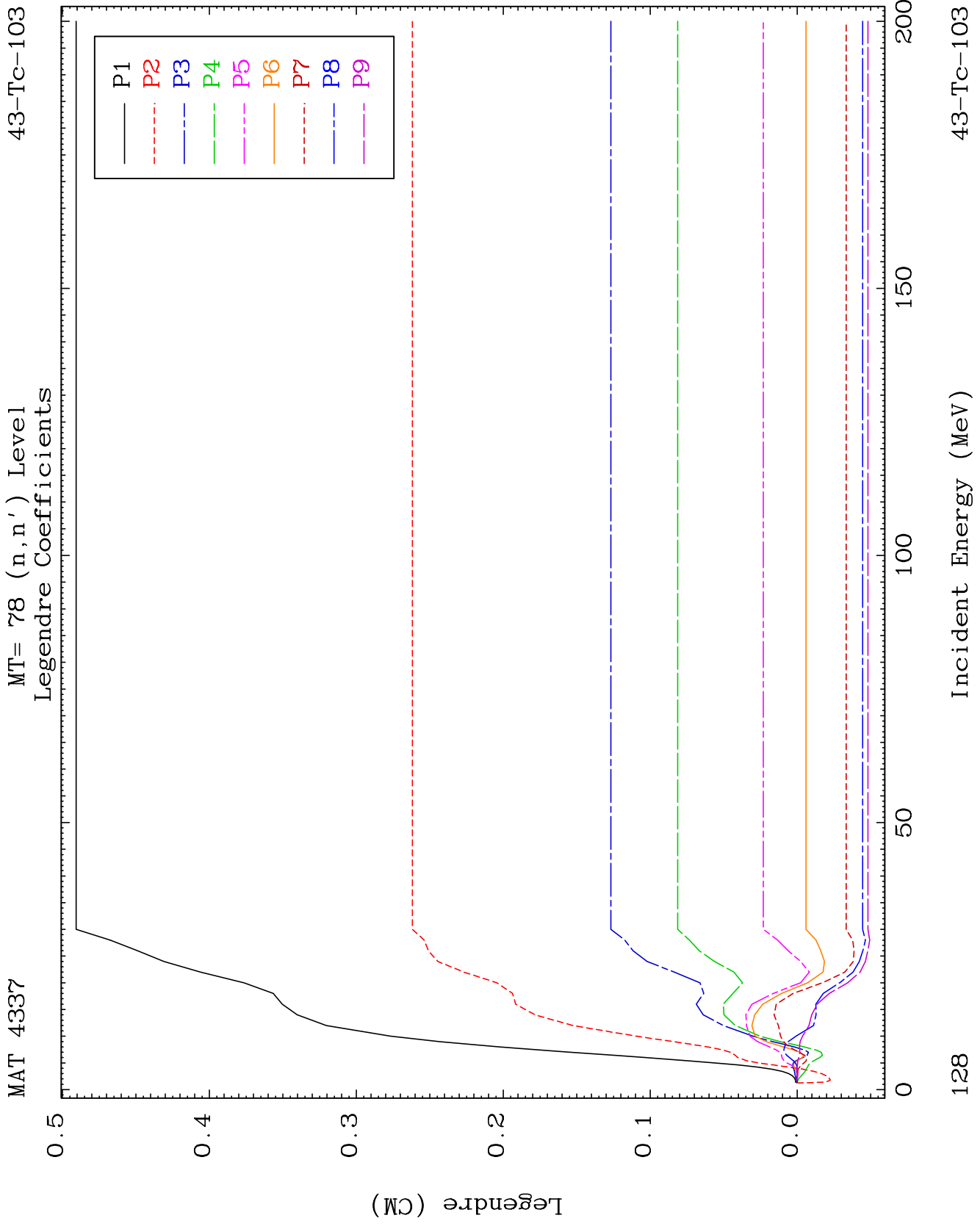


127

Incident Energy (MeV)

43-Tc-103

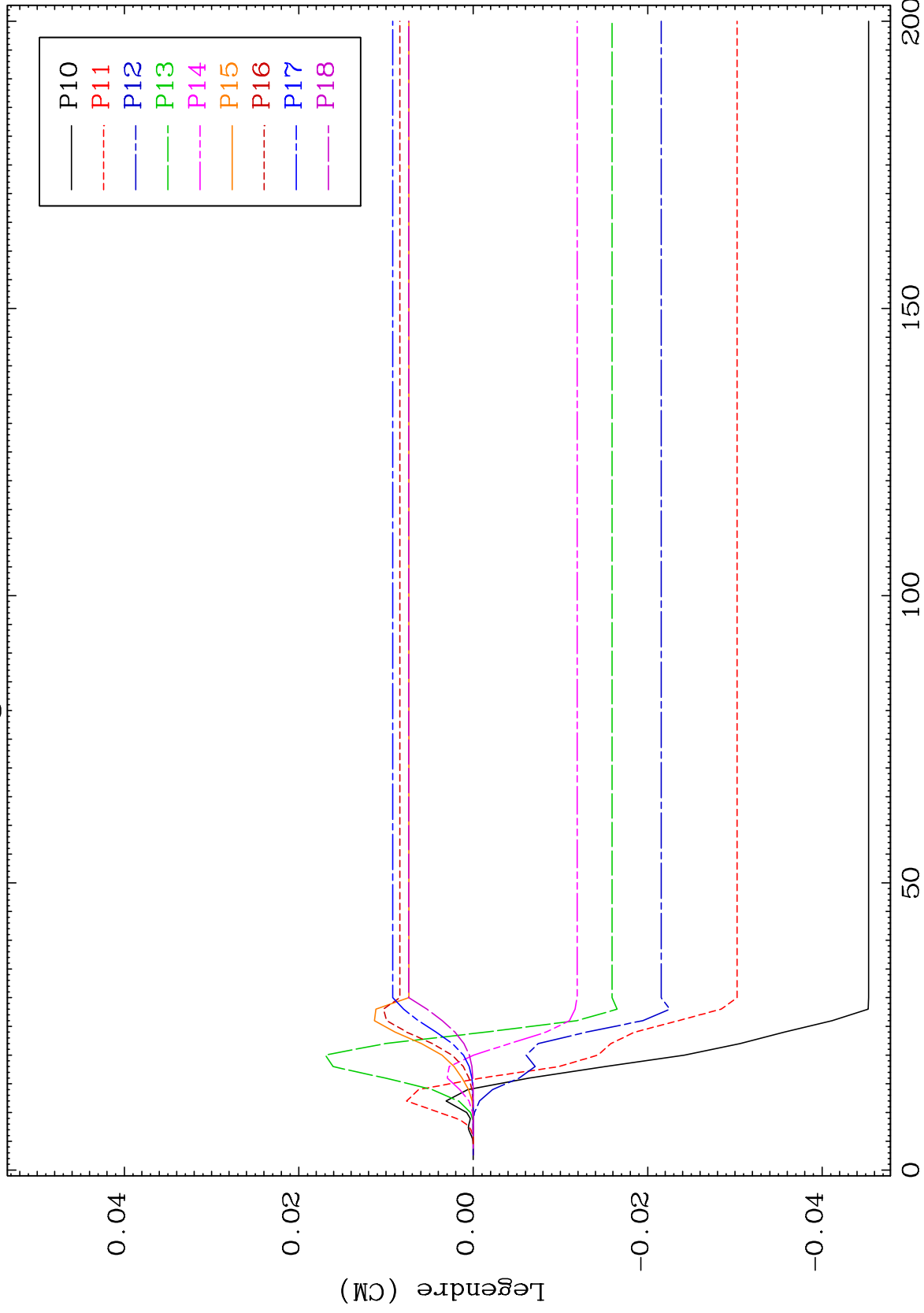




MAT 4337

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

43-Tc-103



129

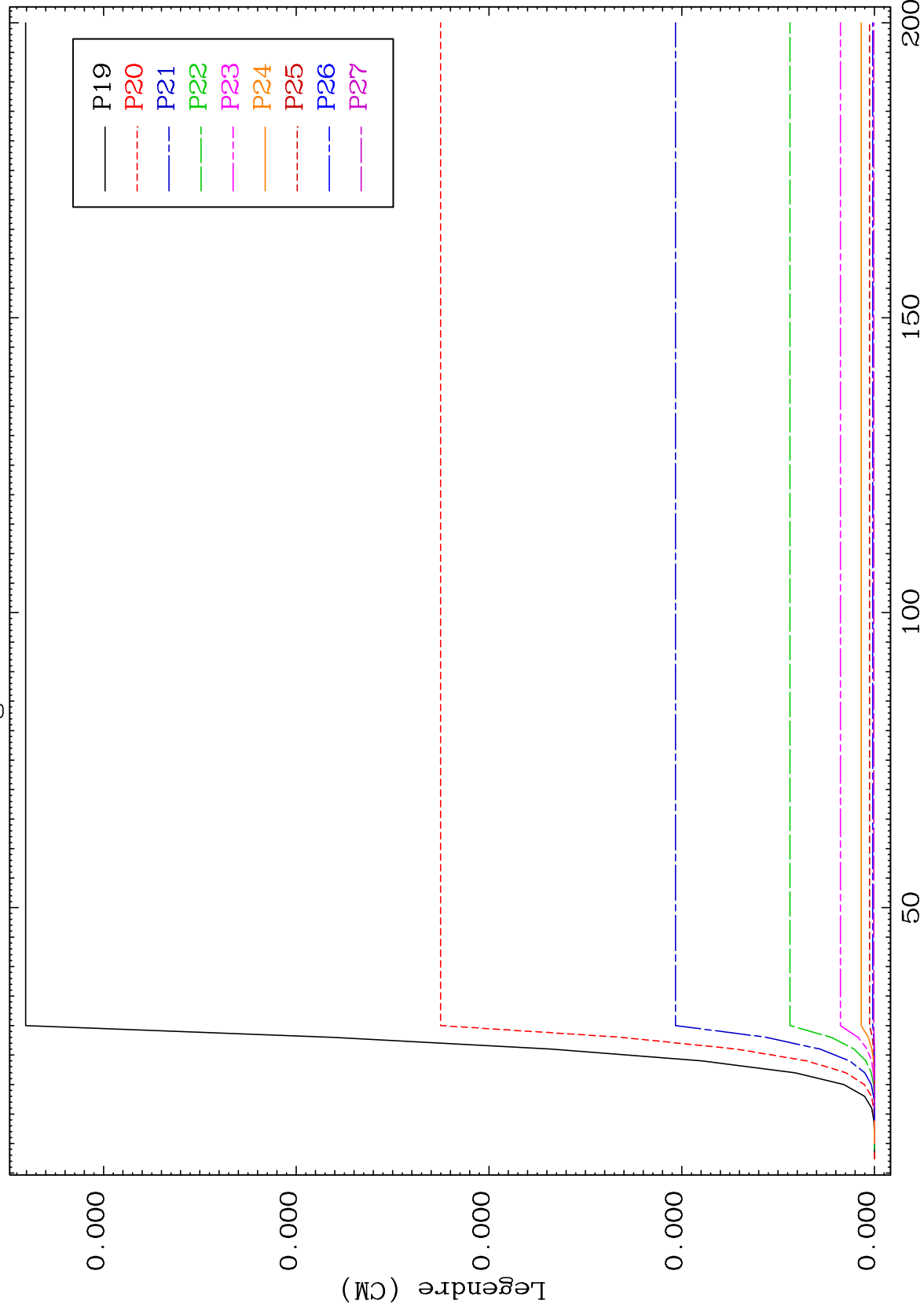
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



130

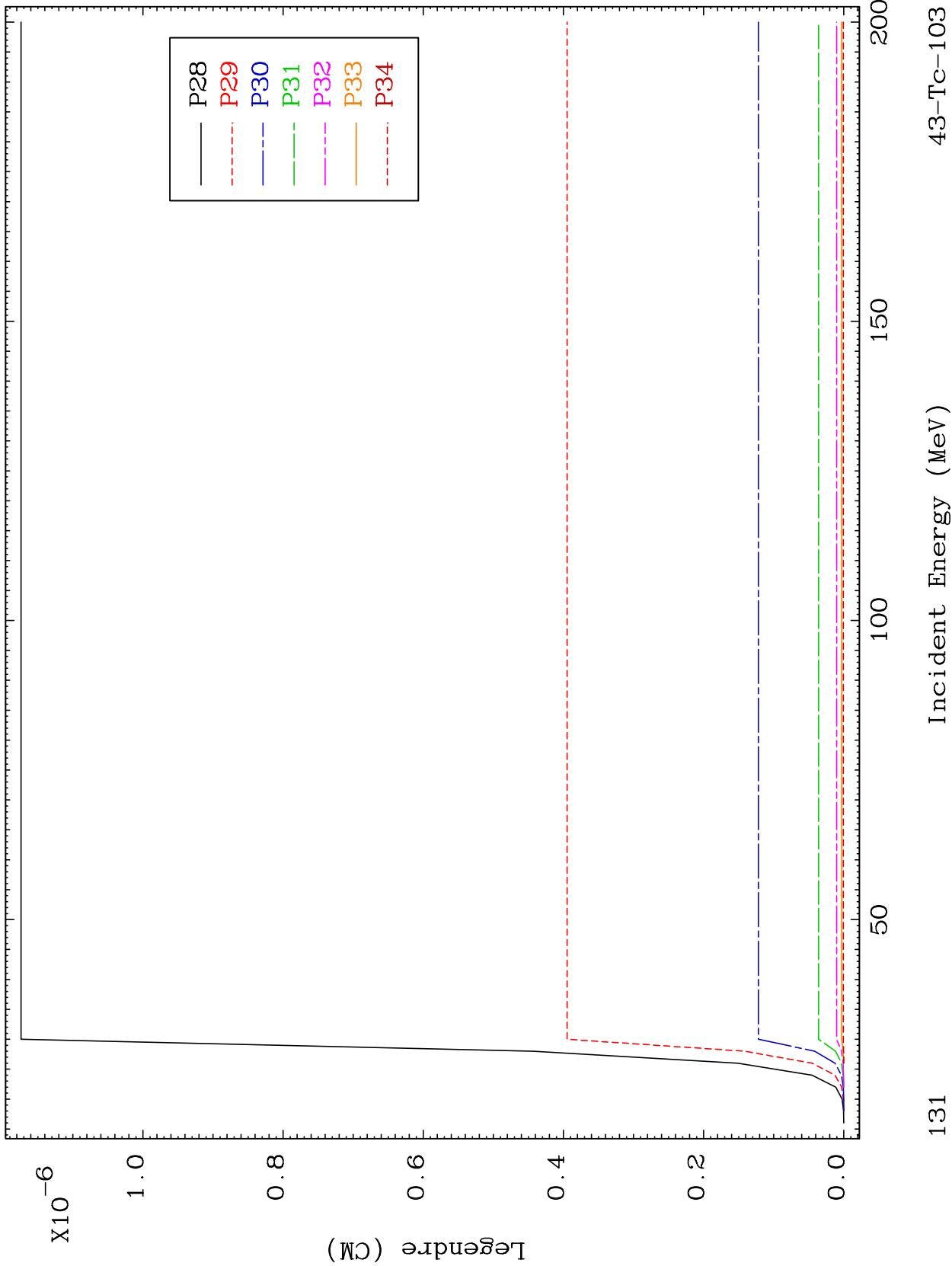
Incident Energy (MeV)

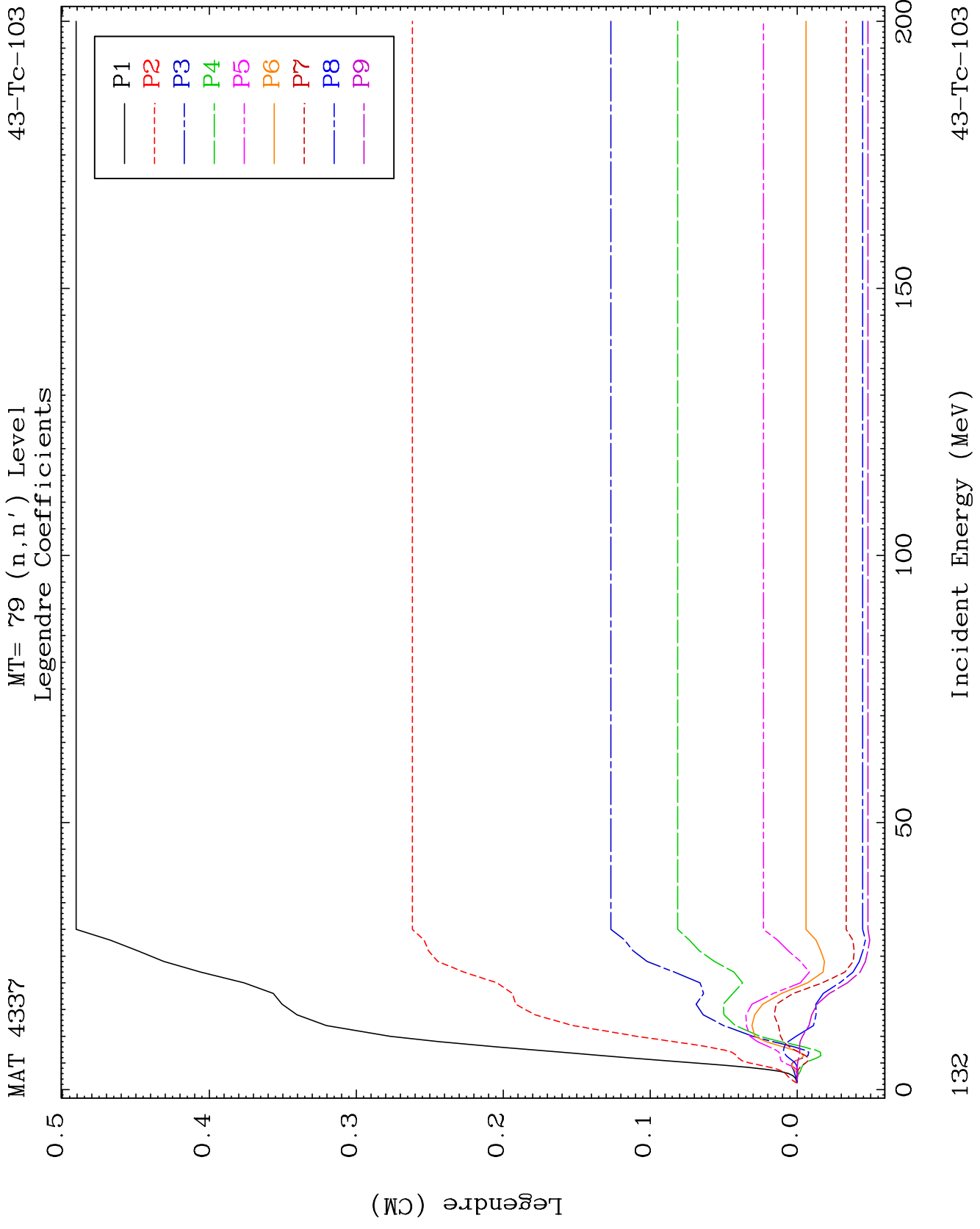
43-Tc-103

MAT 4337

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

43-Tc-103

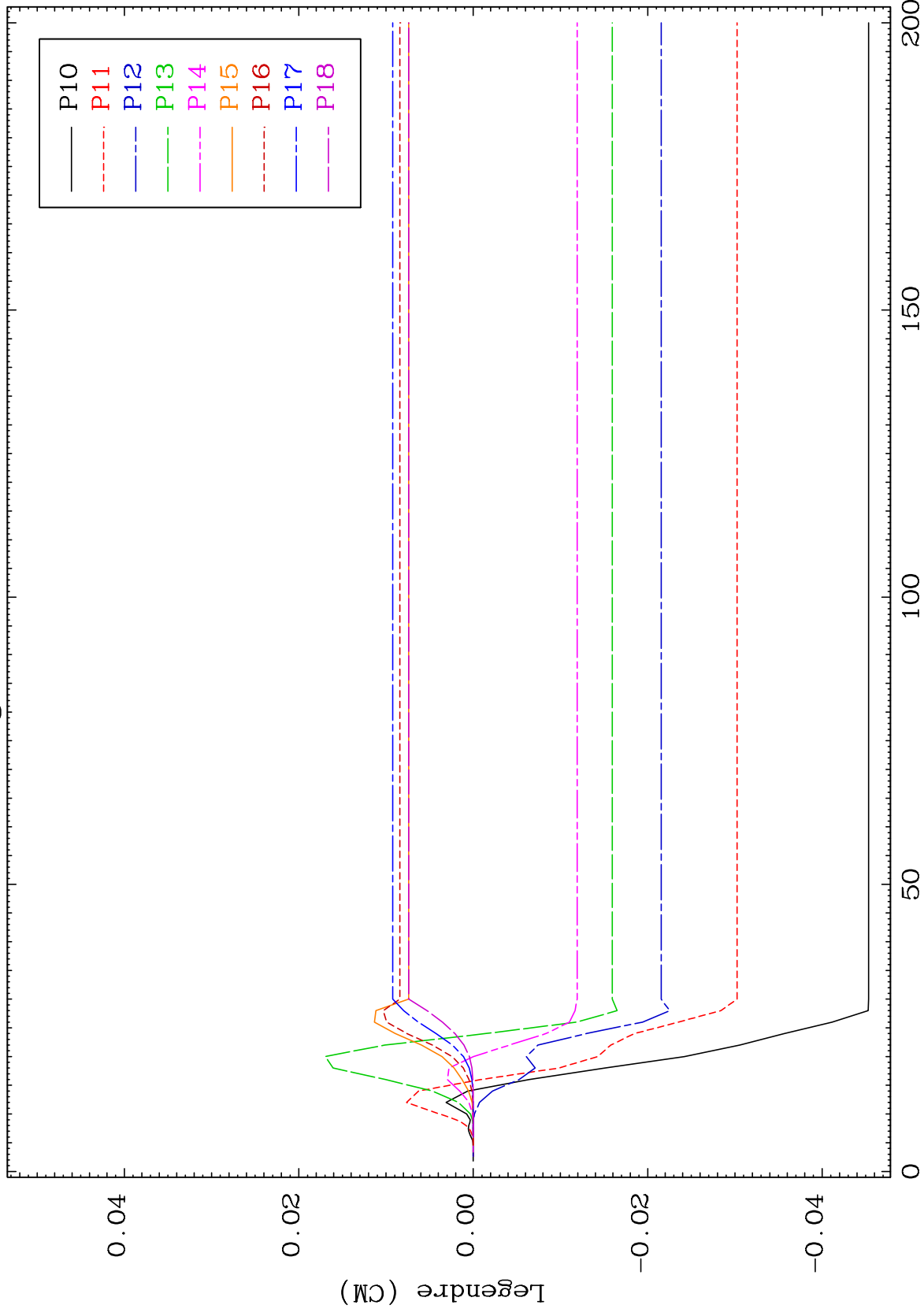




MAT 4337

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

43-Tc-103



133

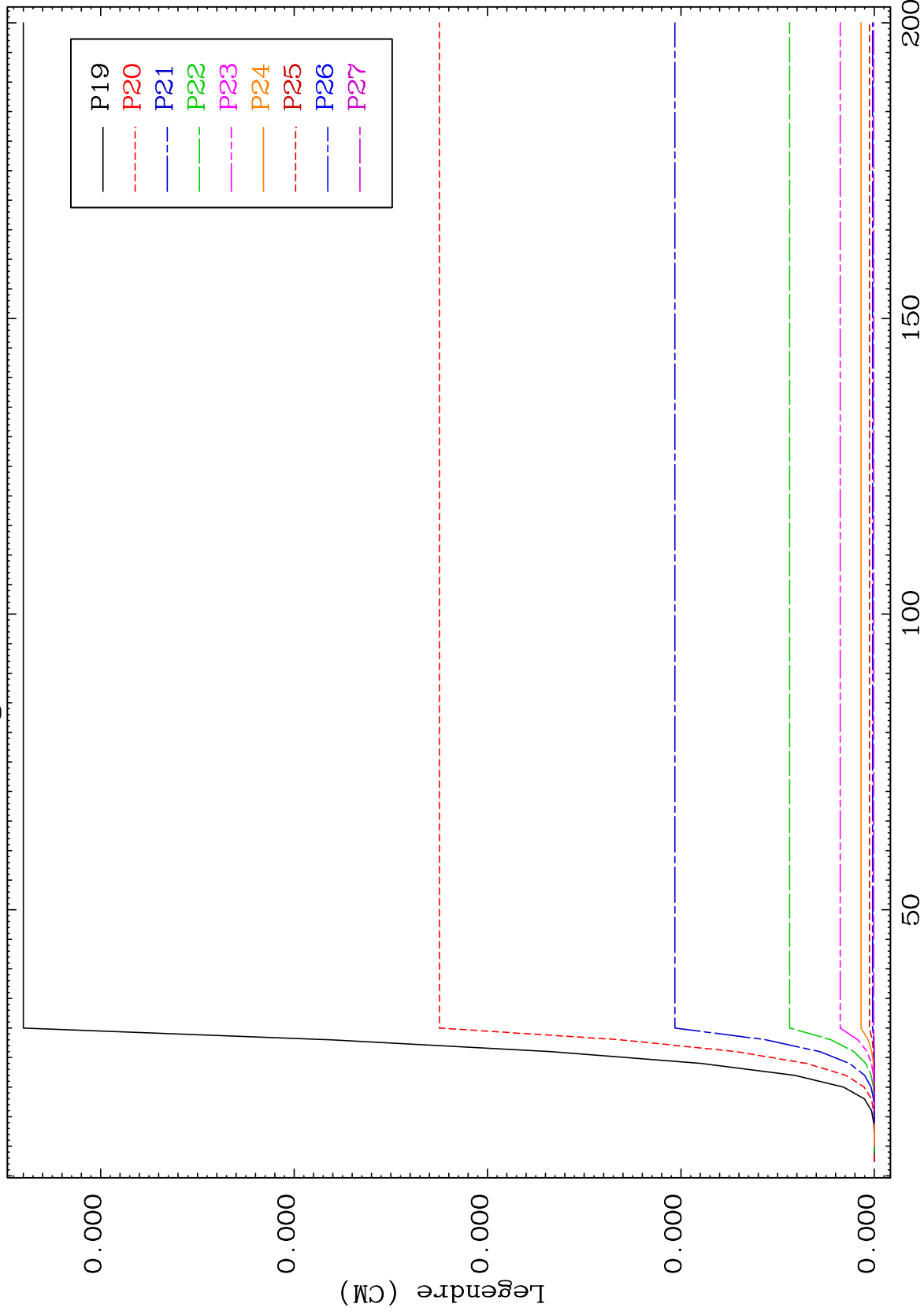
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



134

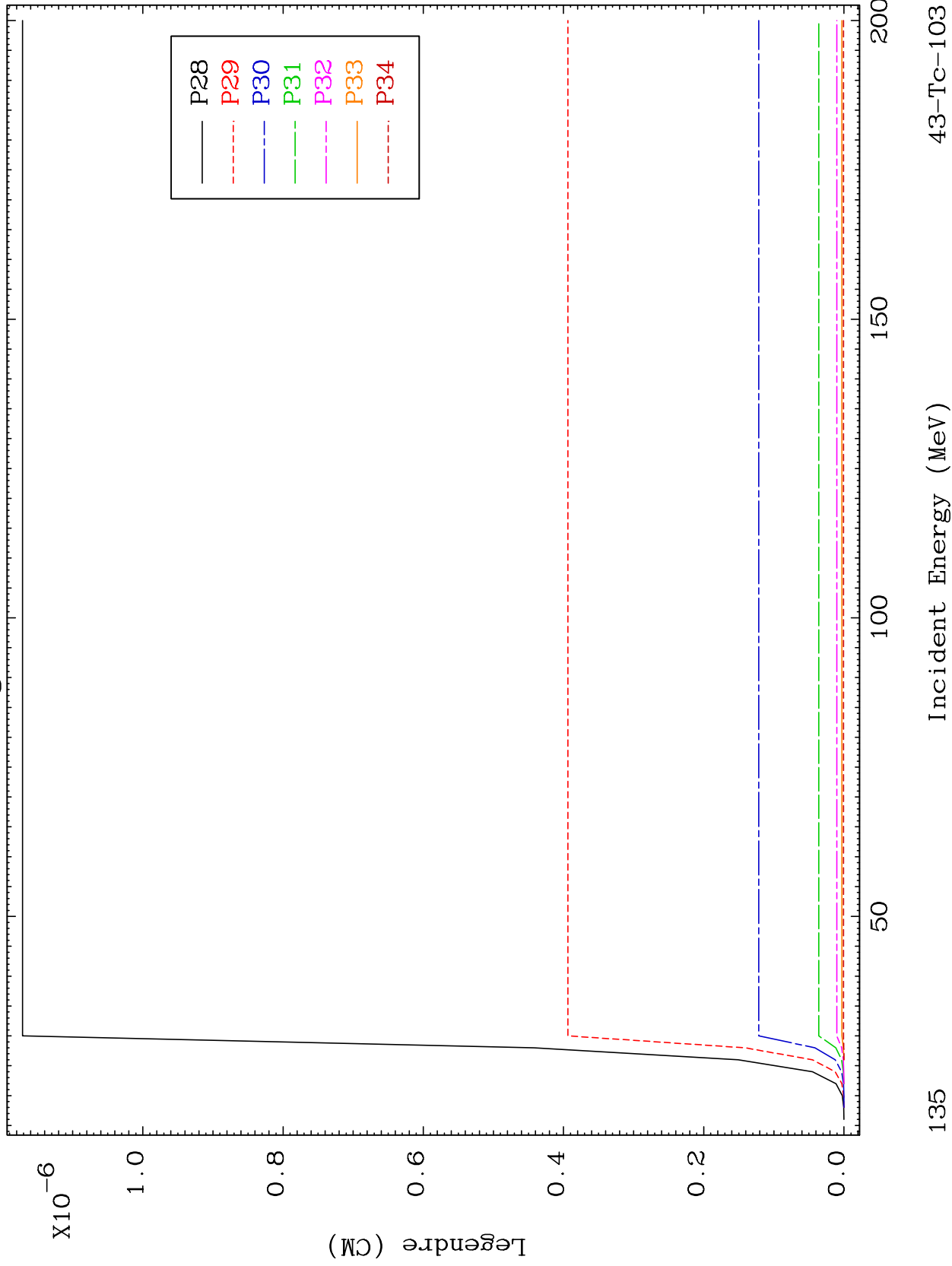
Incident Energy (MeV)

43-Tc-103

MAT 4337

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

43-Tc-103



135

Incident Energy (MeV)

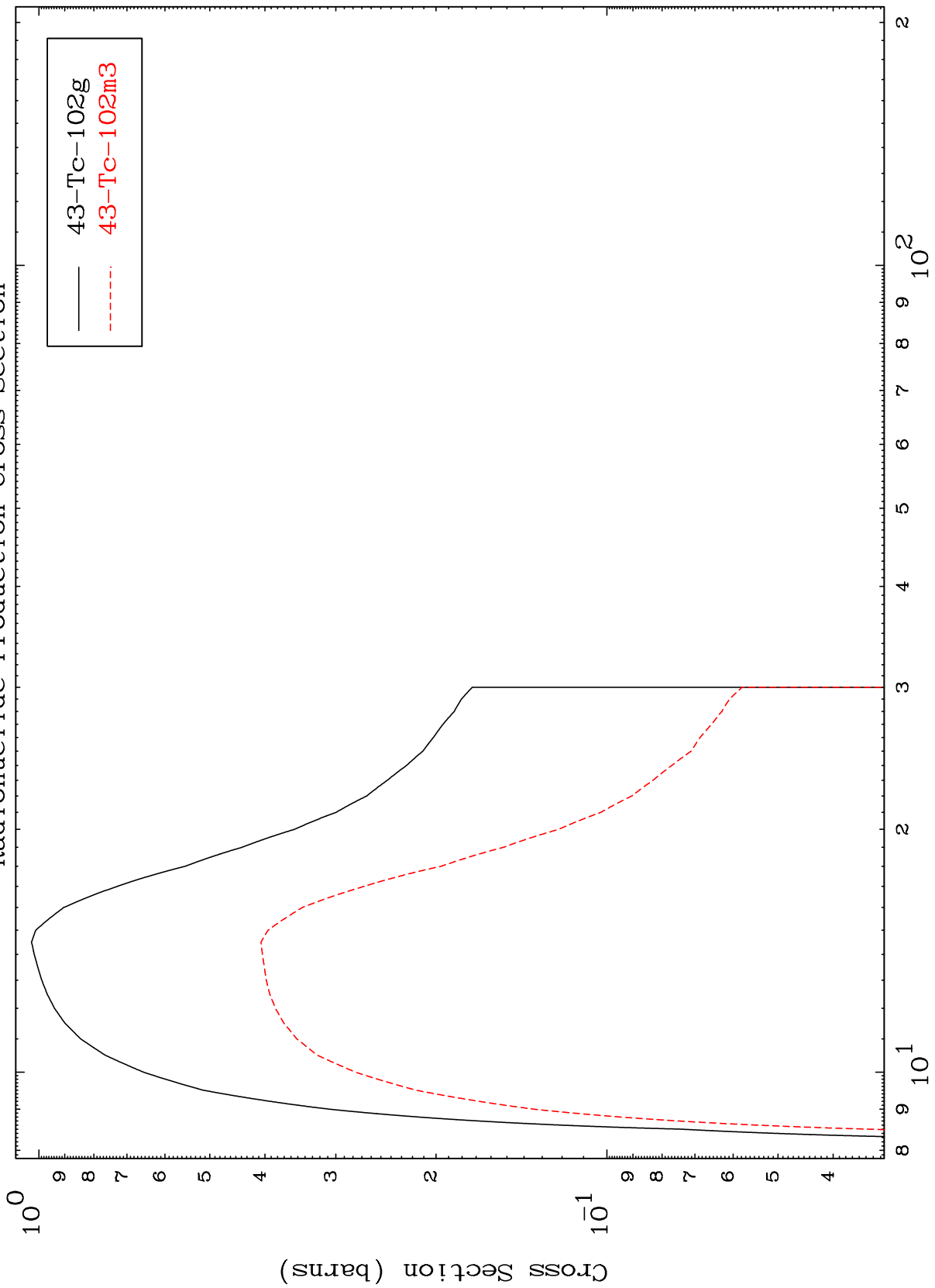
43-Tc-103



MAT 4337

43-Tc-103

(n,2n)  
Radionuclide Production Cross Section



43-Tc-102g  
43-Tc-102m3

136

Incident Energy (MeV)

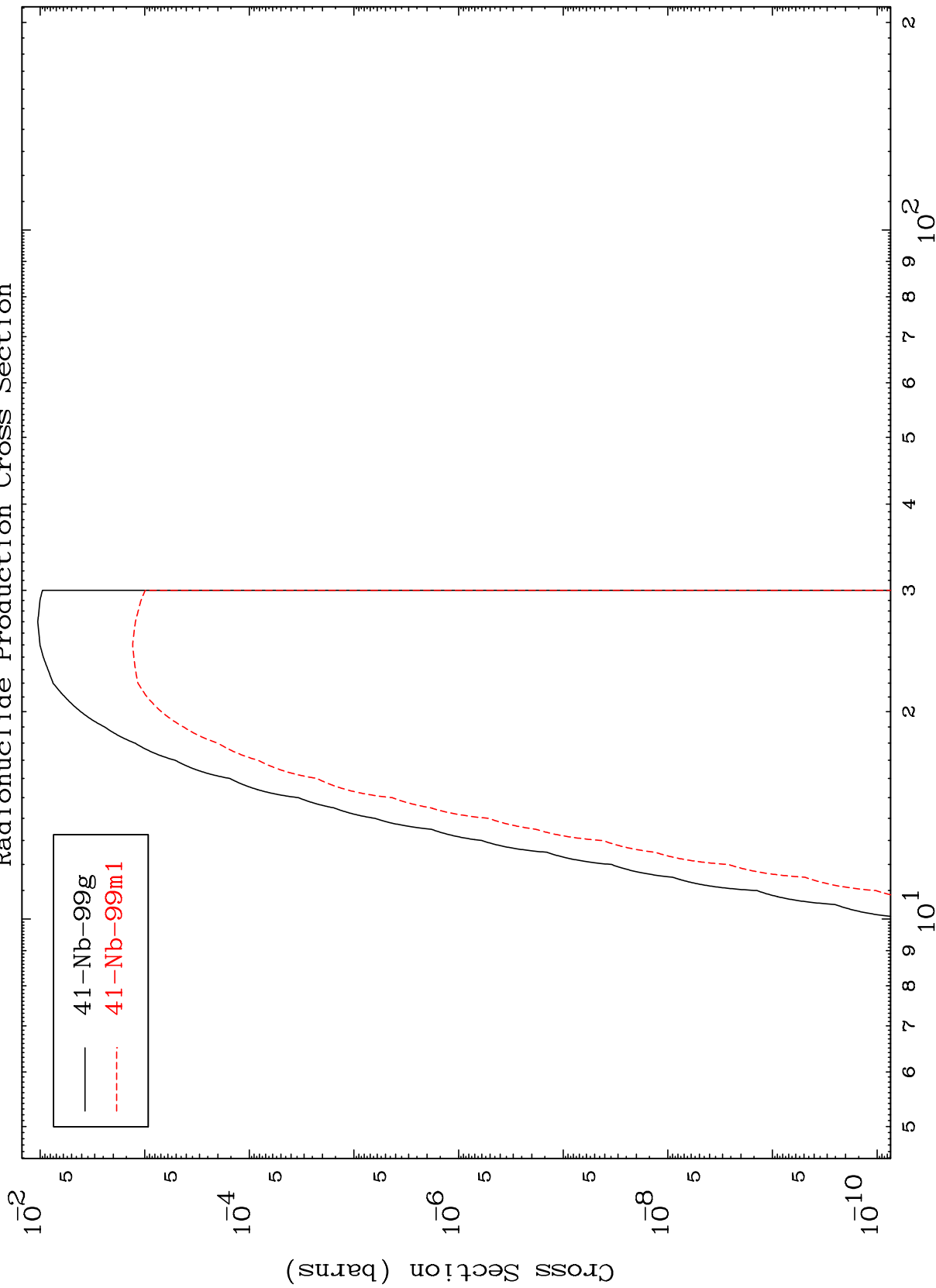
43-Tc-103

MAT 4337

(n,n')  $\alpha$

43-Tc-103

Radionuclide Production Cross Section



137

Incident Energy (MeV)

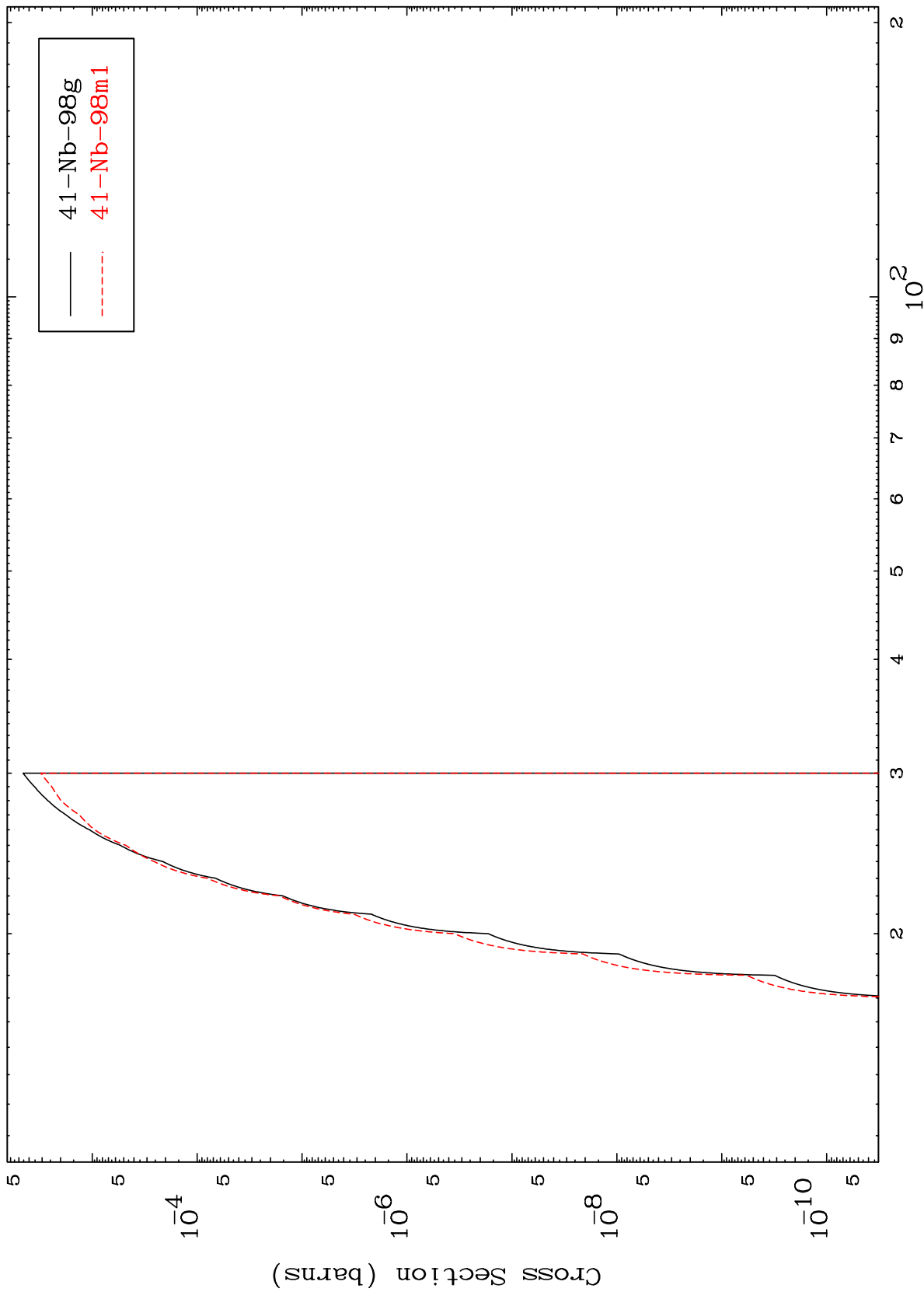
43-Tc-103

MAT 4337

(n,2n)  $\alpha$

43-Tc-103

Radionuclide Production Cross Section

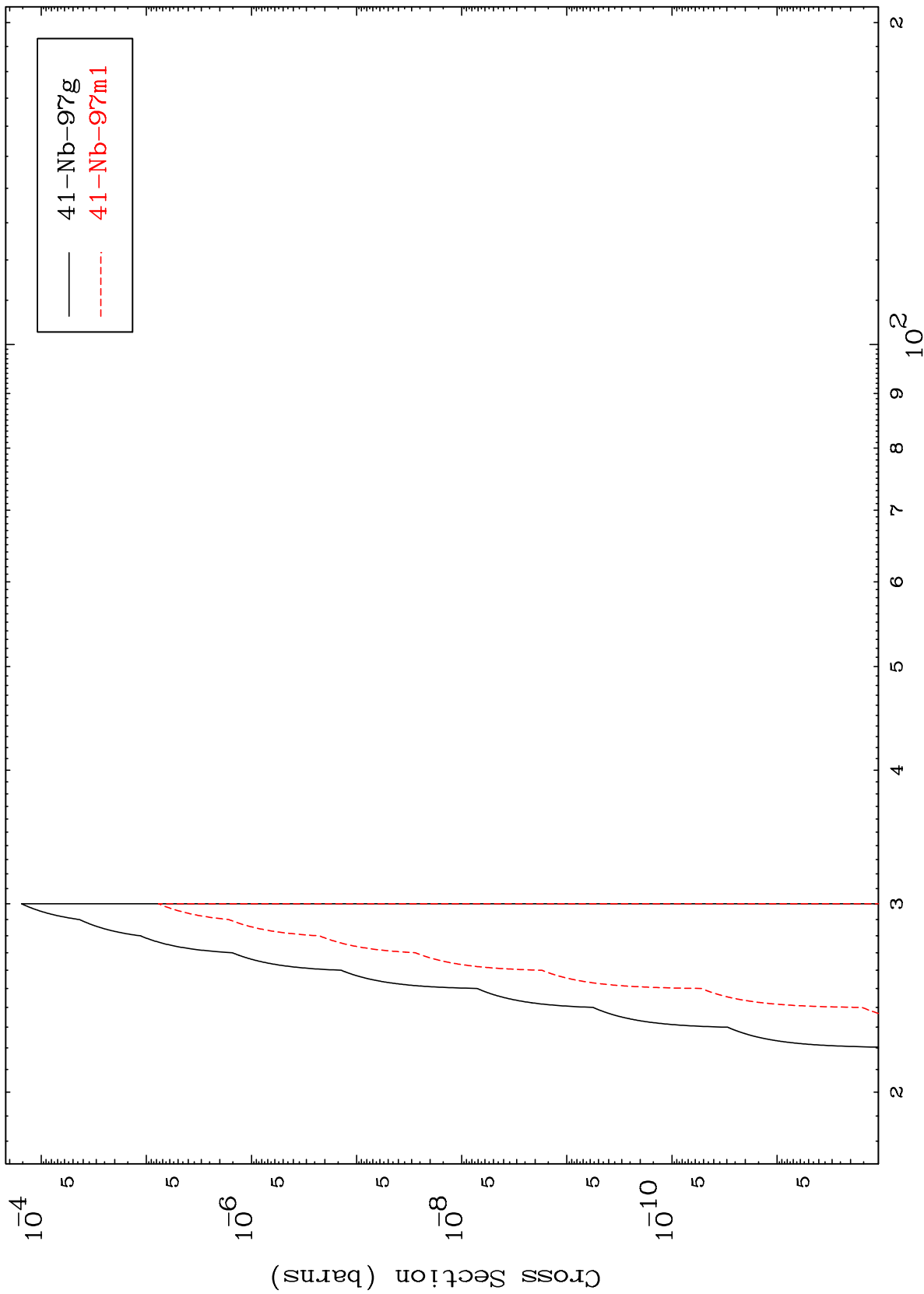


138

Incident Energy (MeV)

43-Tc-103

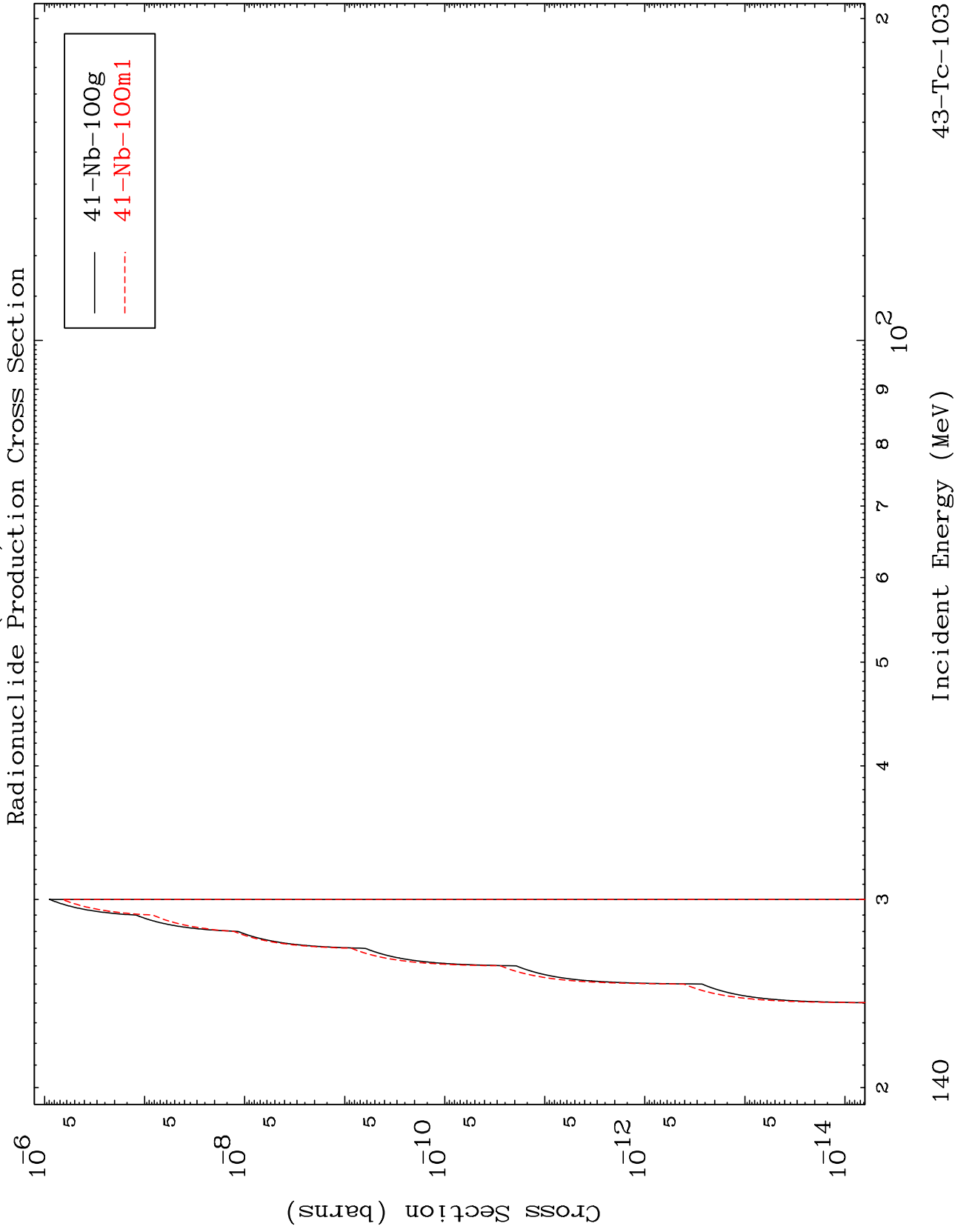
Radionuclide Production Cross Section



MAT 4337

(n,n') He-3

43-Tc-103



140

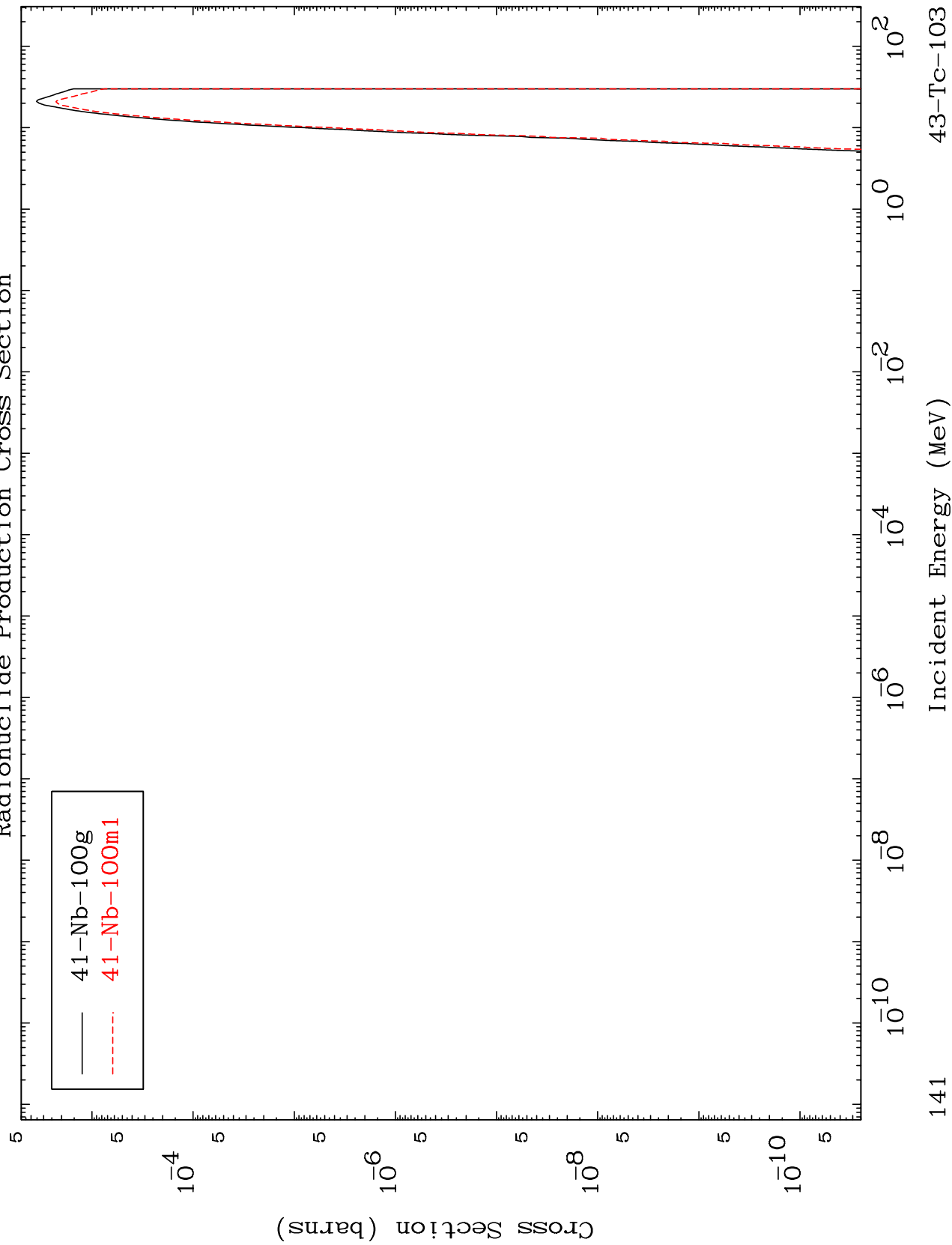
Incident Energy (MeV)

43-Tc-103

MAT 4337

43-Tc-103

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

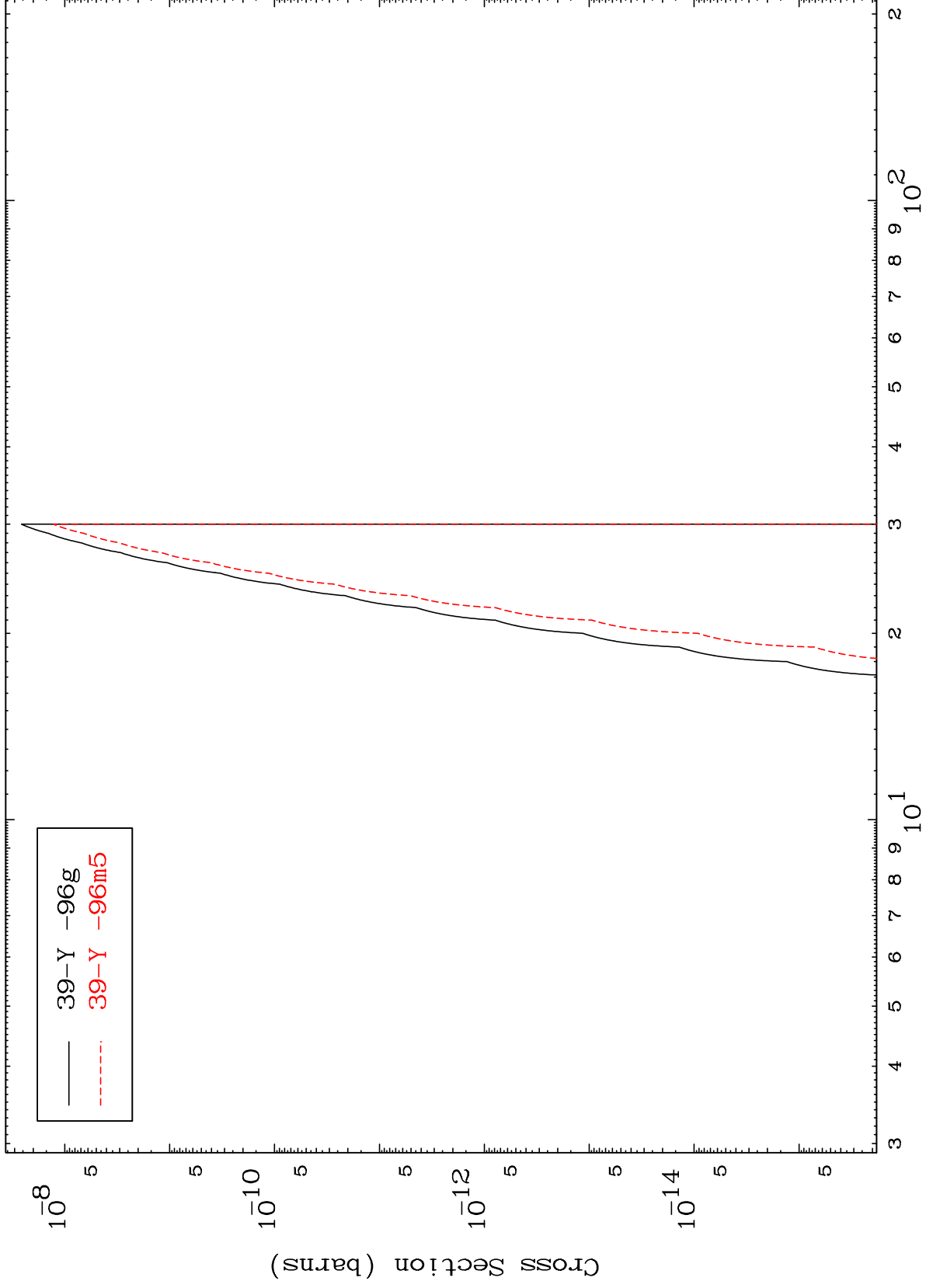


141

MAT 4337

43-Tc-103

(n,2α)  
Radionuclide Production Cross Section



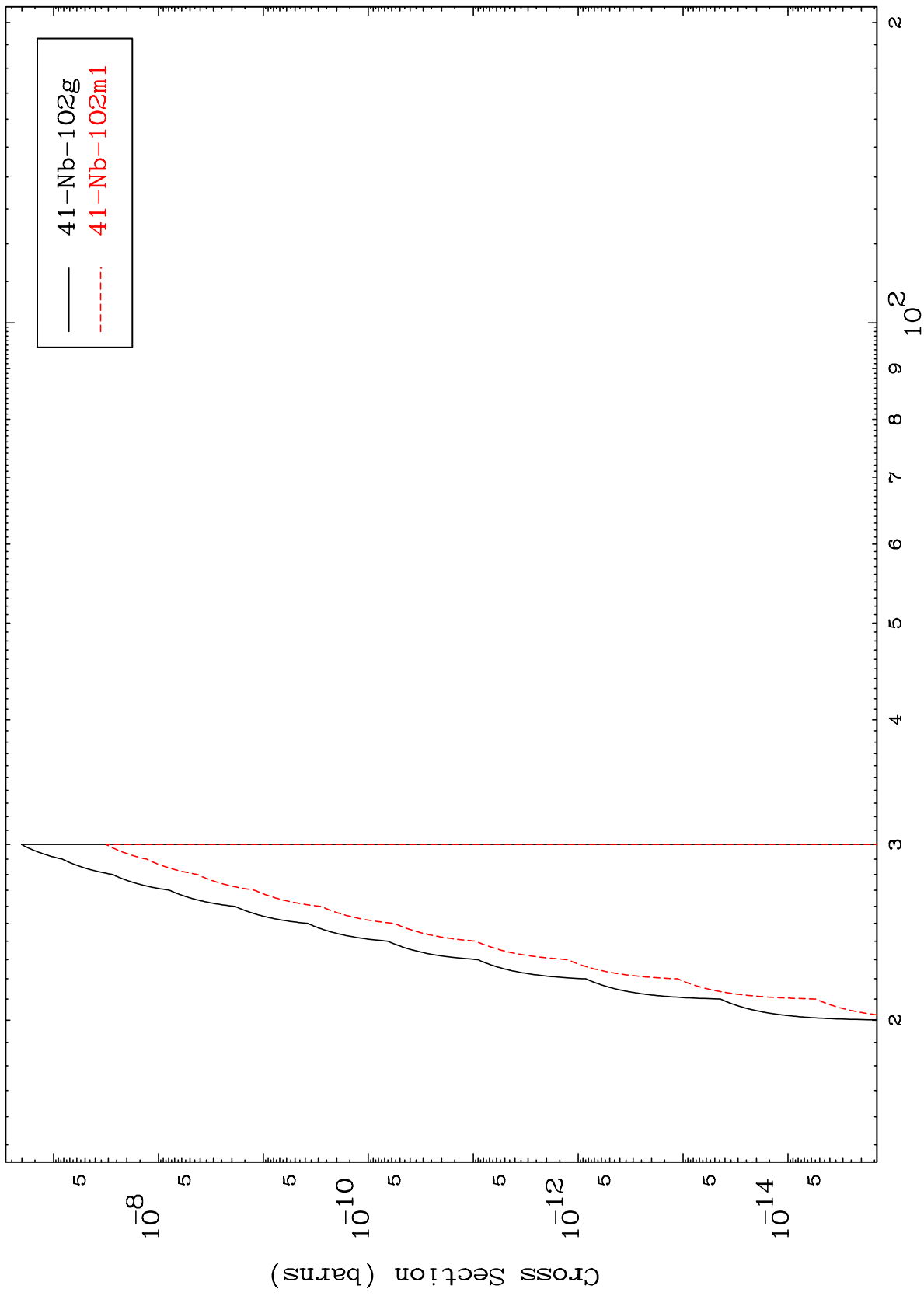
142

43-Tc-103

MAT 4337

43-Tc-103

(n,2p)  
Radionuclide Production Cross Section



143

43-Tc-103

Incident Energy (MeV)