

Program EVALPLOT
(Version 2021-1)

by

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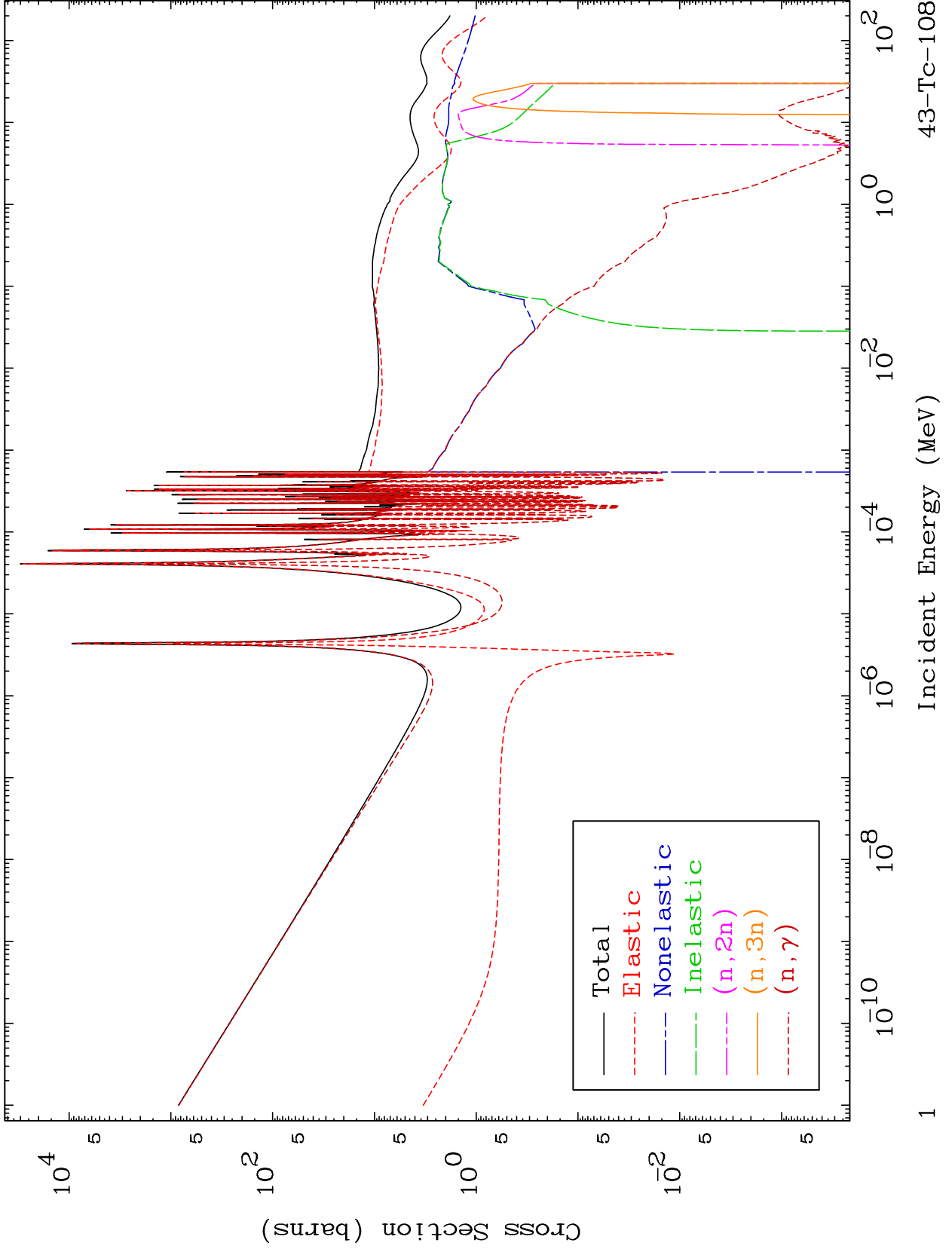
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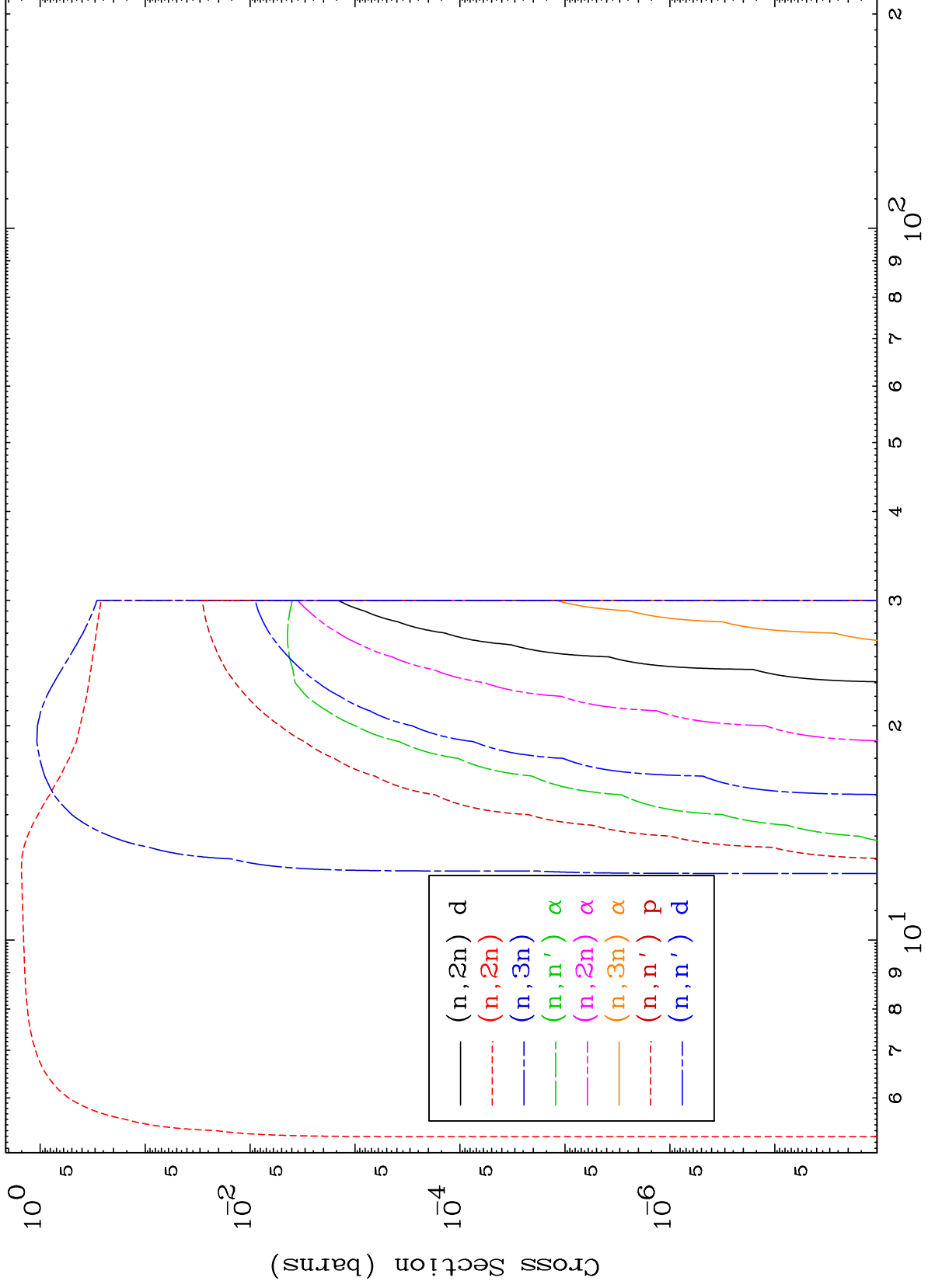
Press Mouse Button to Start

MAT 4352

Neutron Major
293 Kelvin Cross Sections

43-Tc-108

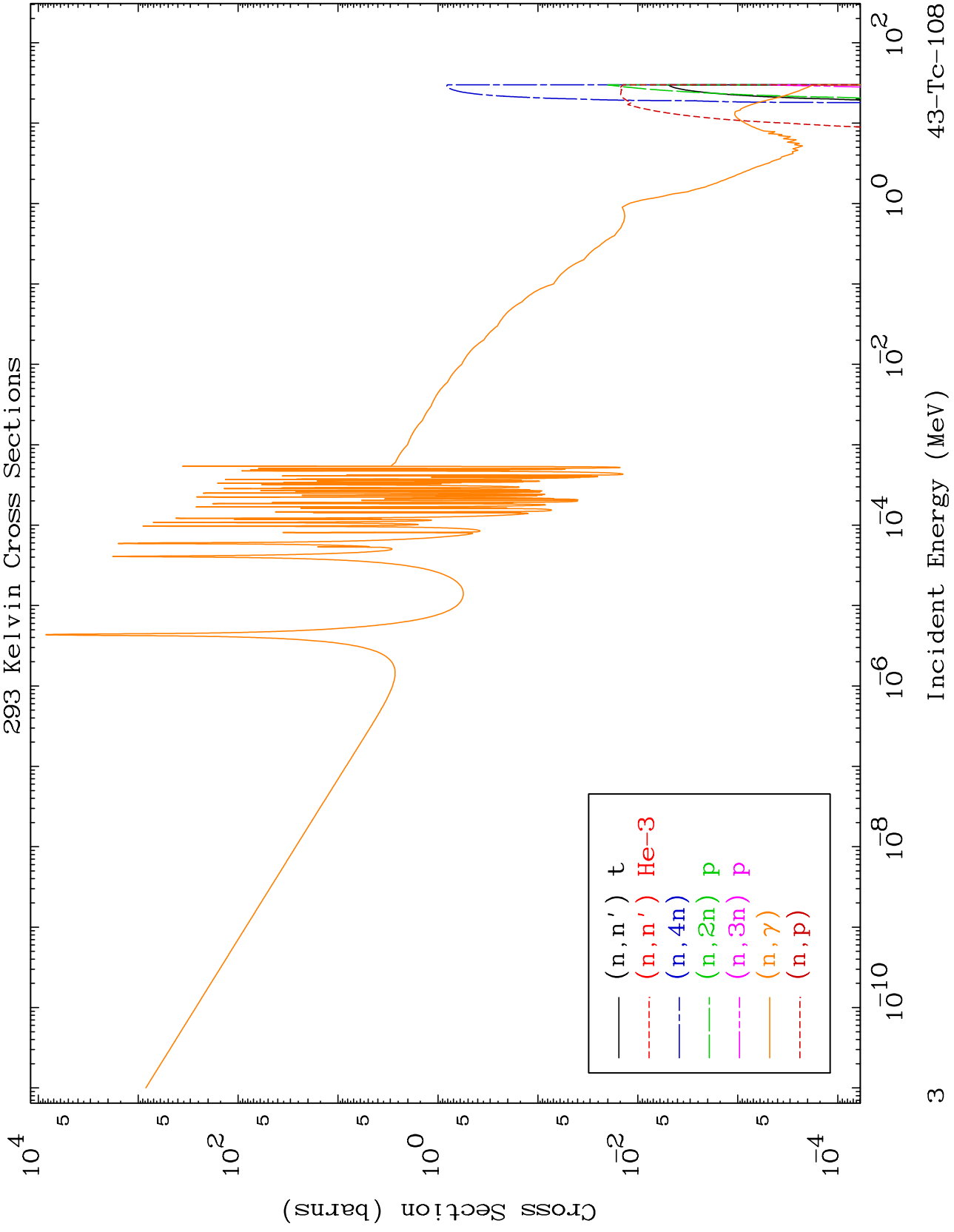




MAT 4352

Neutron Absorption
293 Kelvin Cross Sections

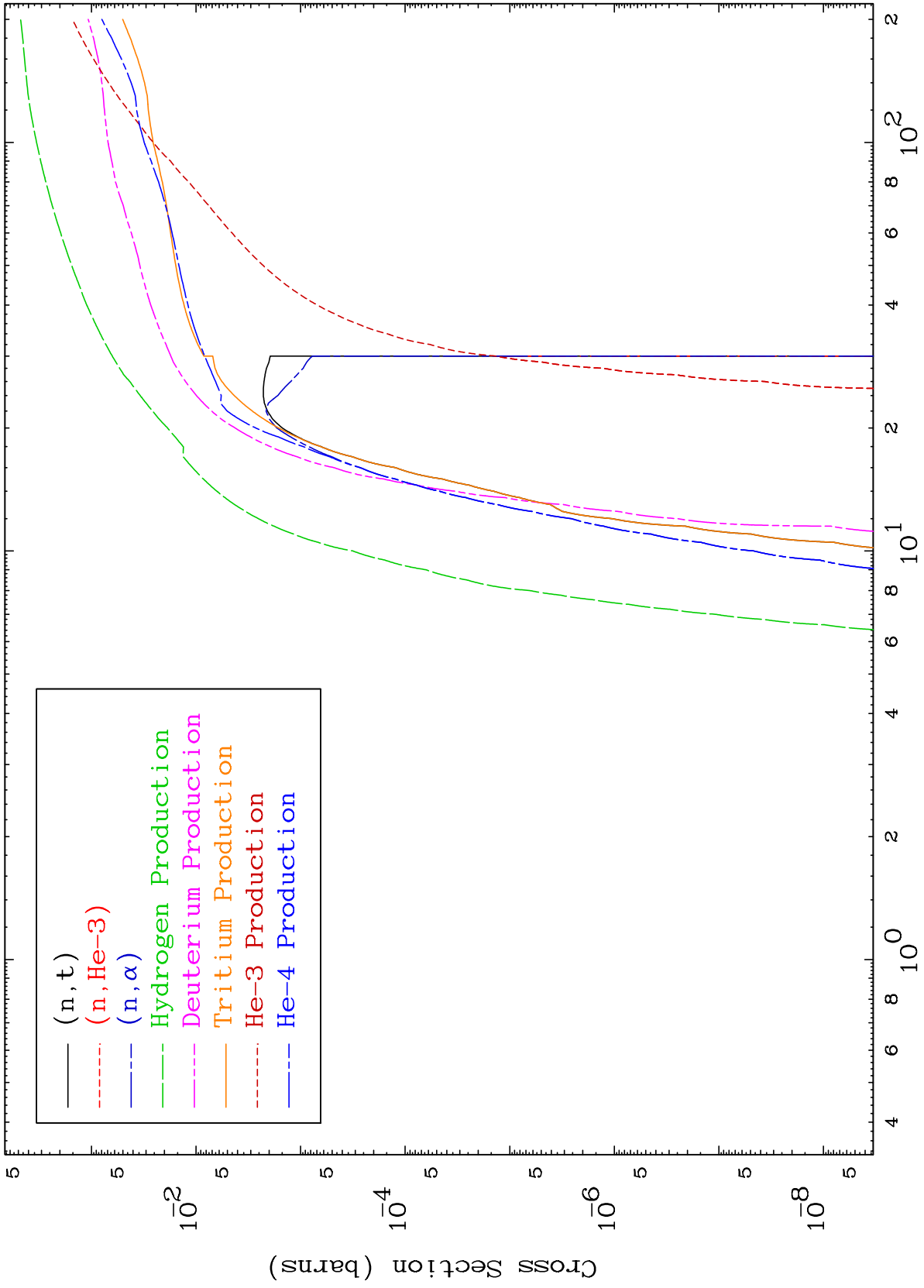
43-Tc-108



MAT 4352

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-108



4

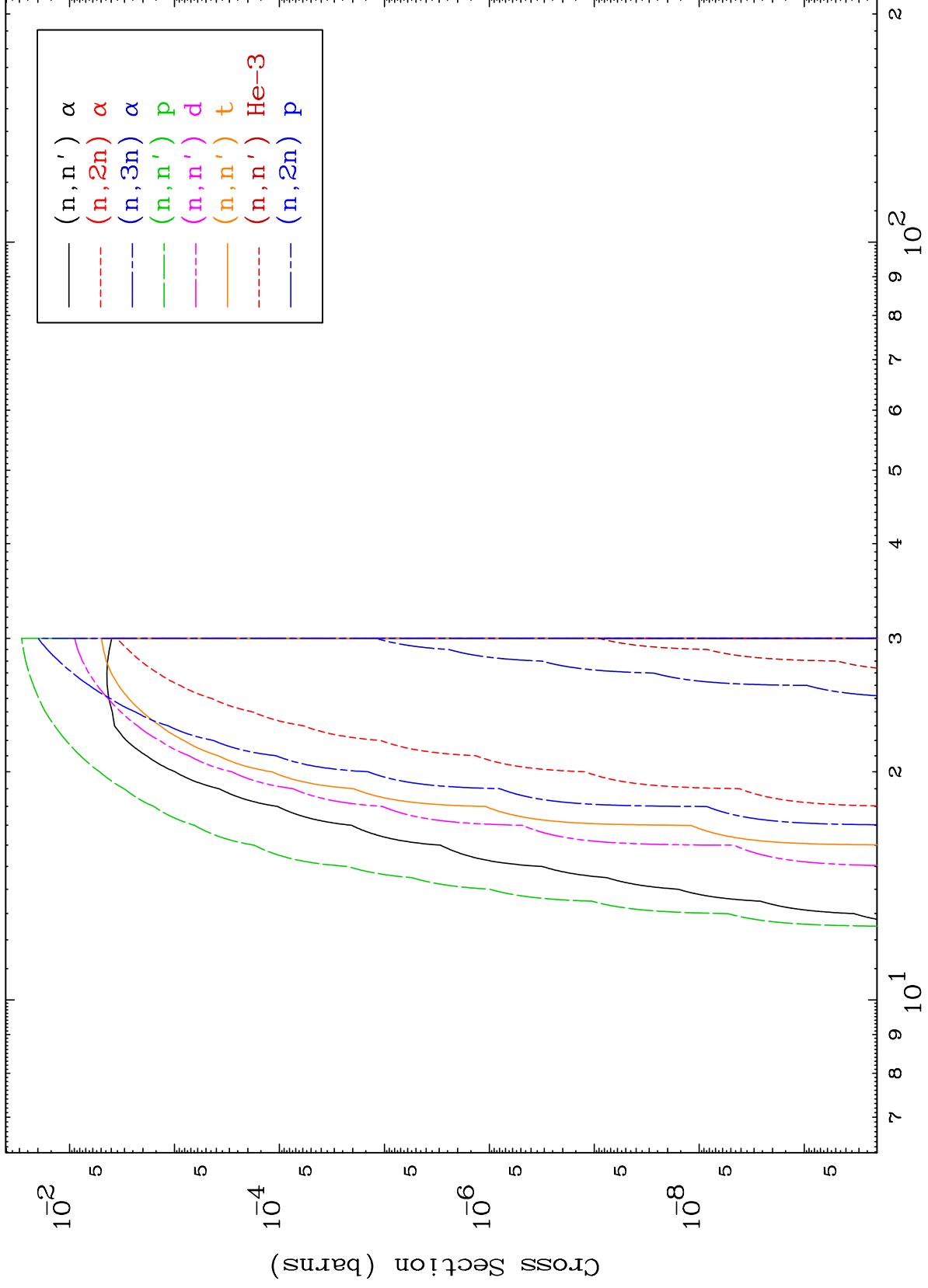
Incident Energy (MeV)

43-Tc-108

MAT 4352

Charged Particle
293 Kelvin Cross Sections

43-Tc-108



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Incident Energy (MeV)

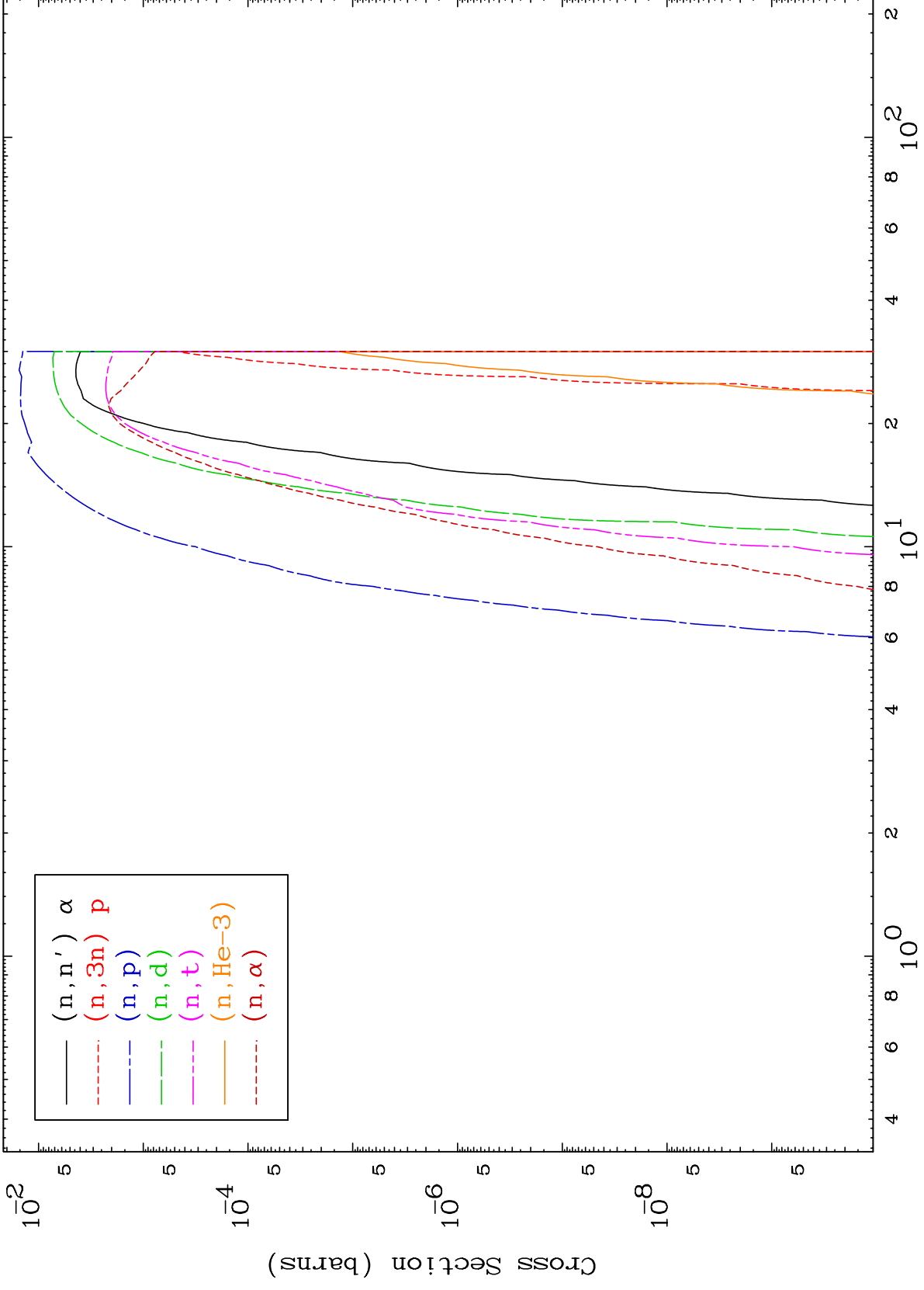
43-Tc-108

MAT 4352

Charged Particle

43-Tc-108

293 Kelvin Cross Sections



6

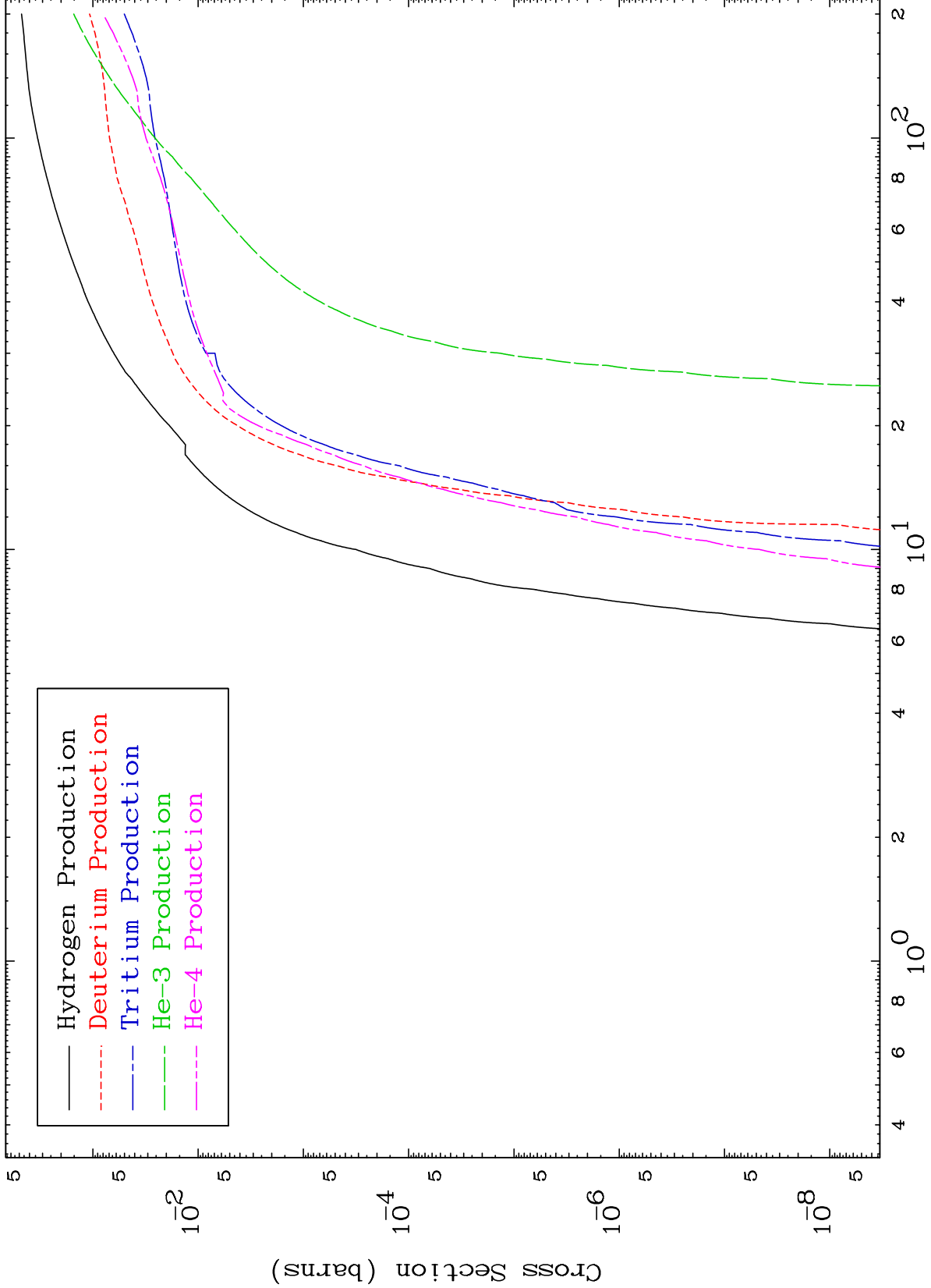
Incident Energy (MeV)

43-Tc-108

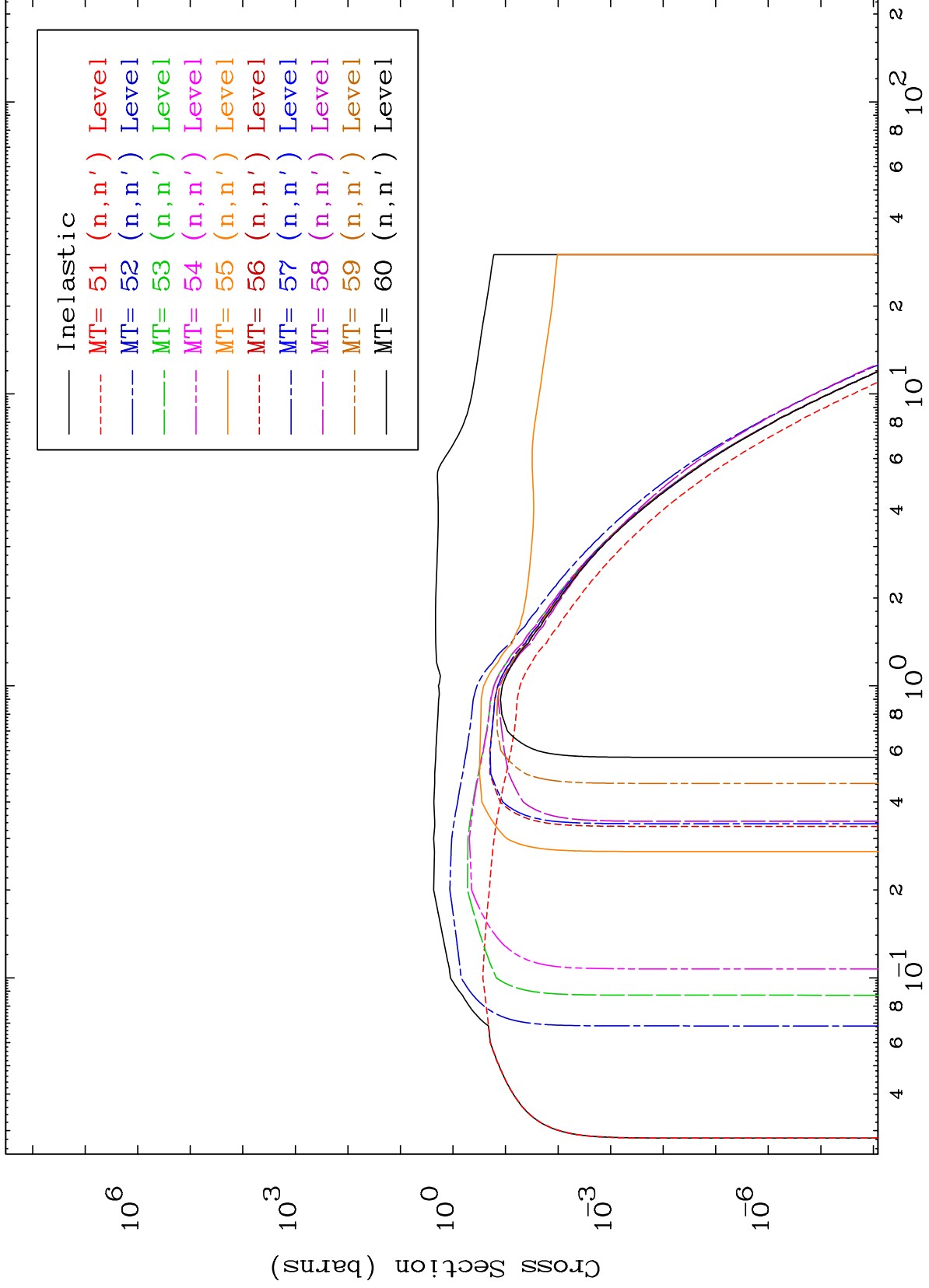
MAT 4352

Particle Production
293 Kelvin Cross Sections

43-Tc-108



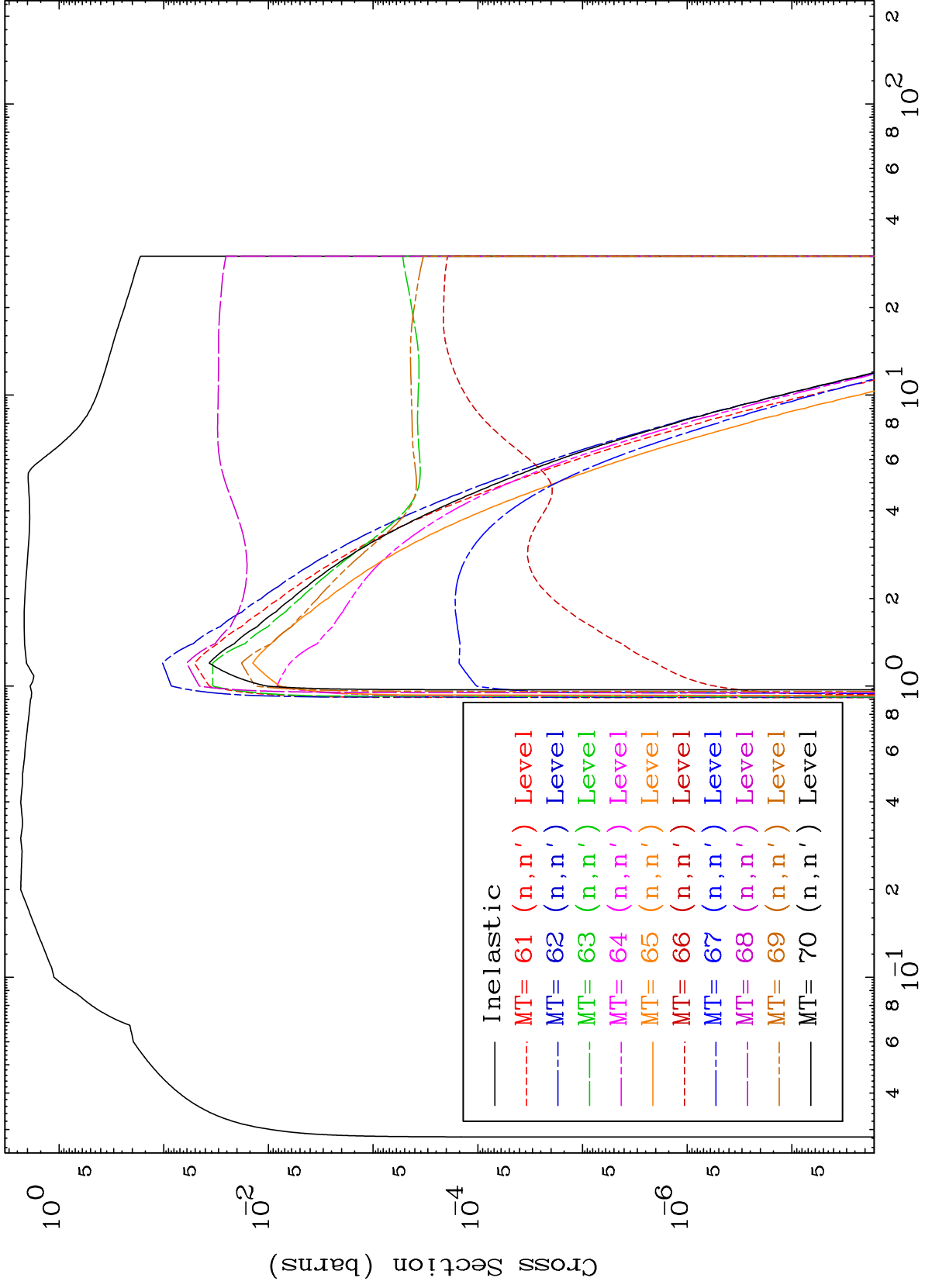
293 Kelvin Cross Sections



MAT 4352

(n,n') Levels
293 Kelvin Cross Sections

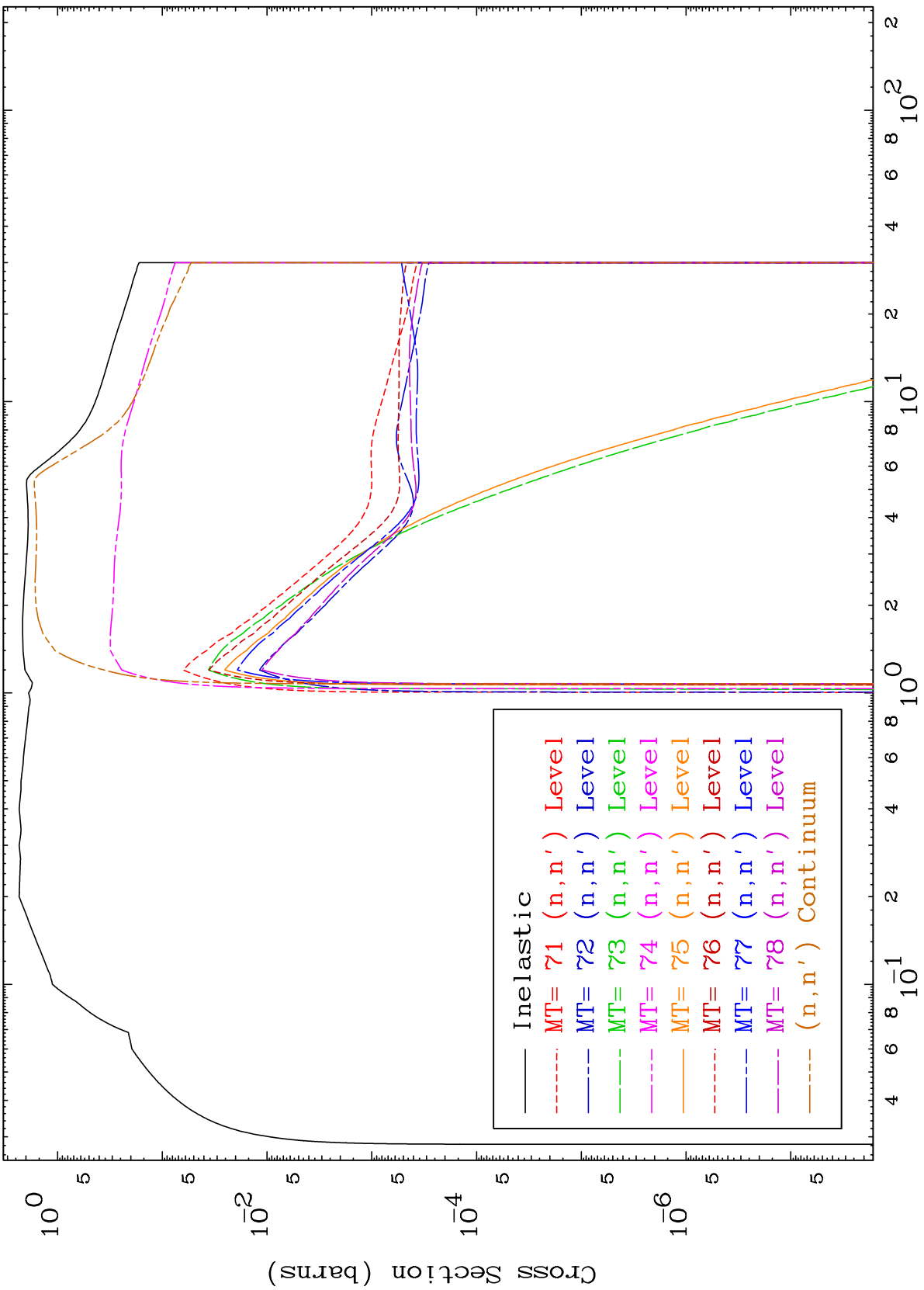
43-Tc-108



MAT 4352

43-Tc-108

293 Kelvin Cross Sections
(n,n') Levels



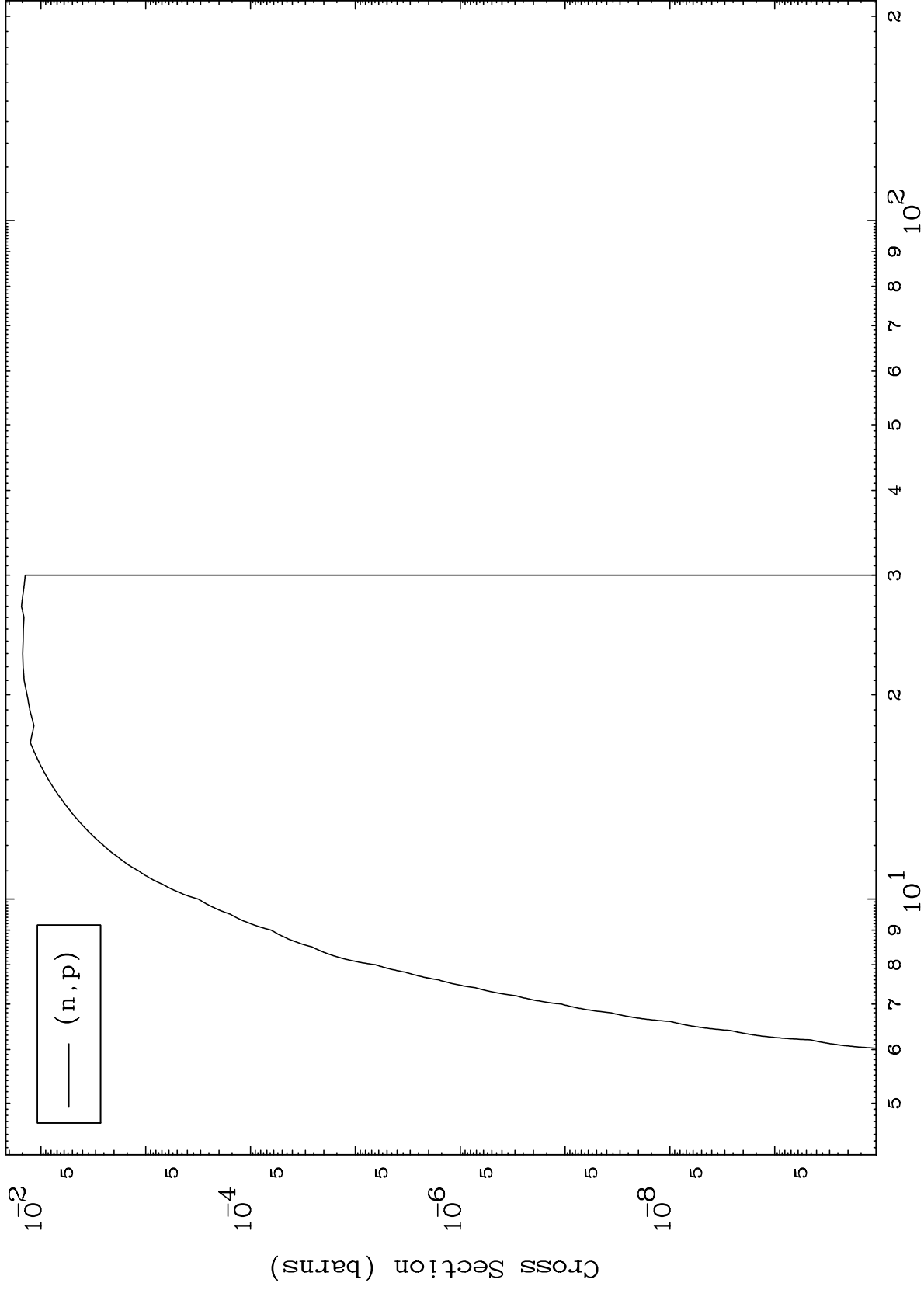
10

43-Tc-108

MAT 4352

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-108



11

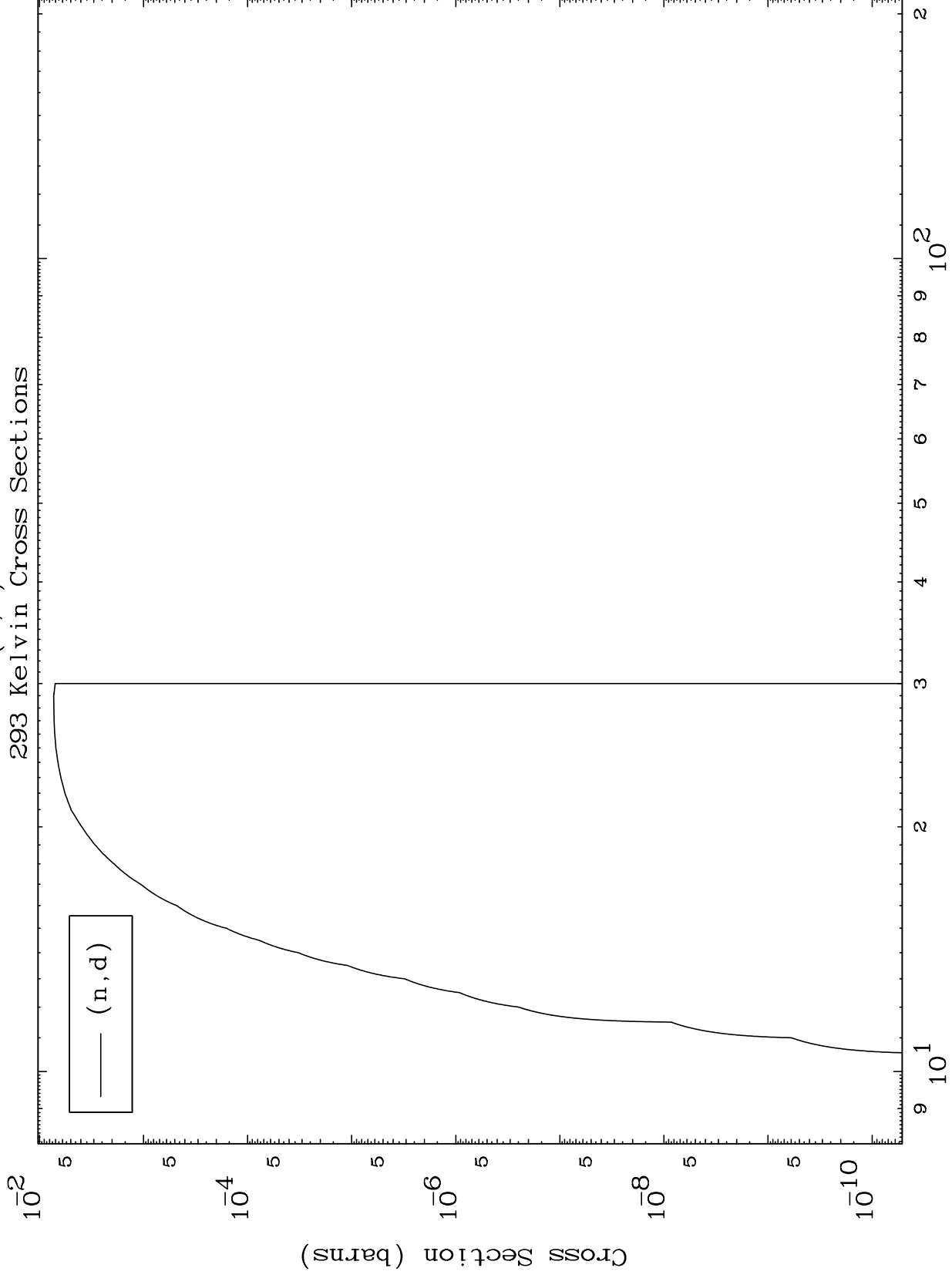
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-108



12

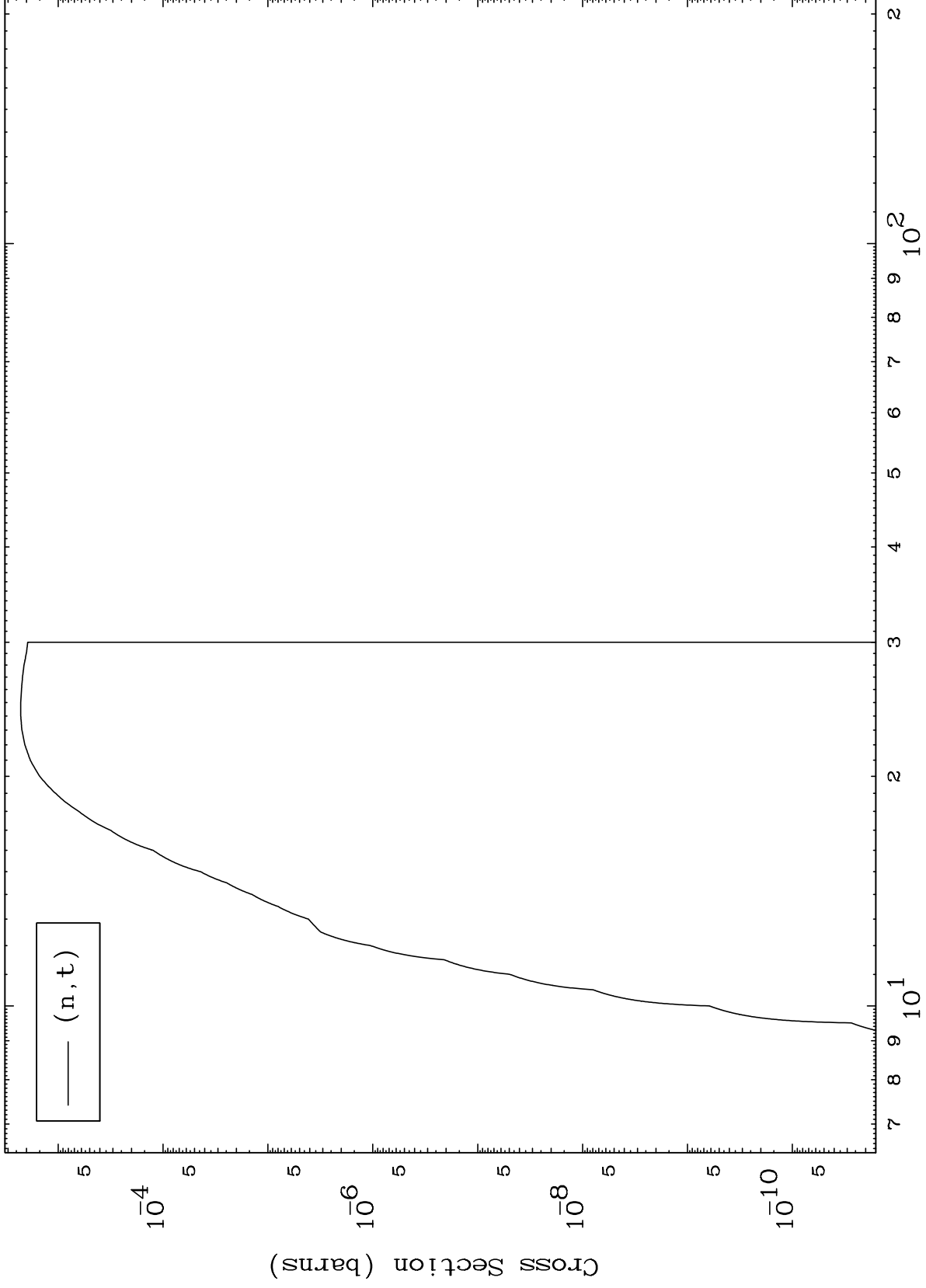
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-108



13

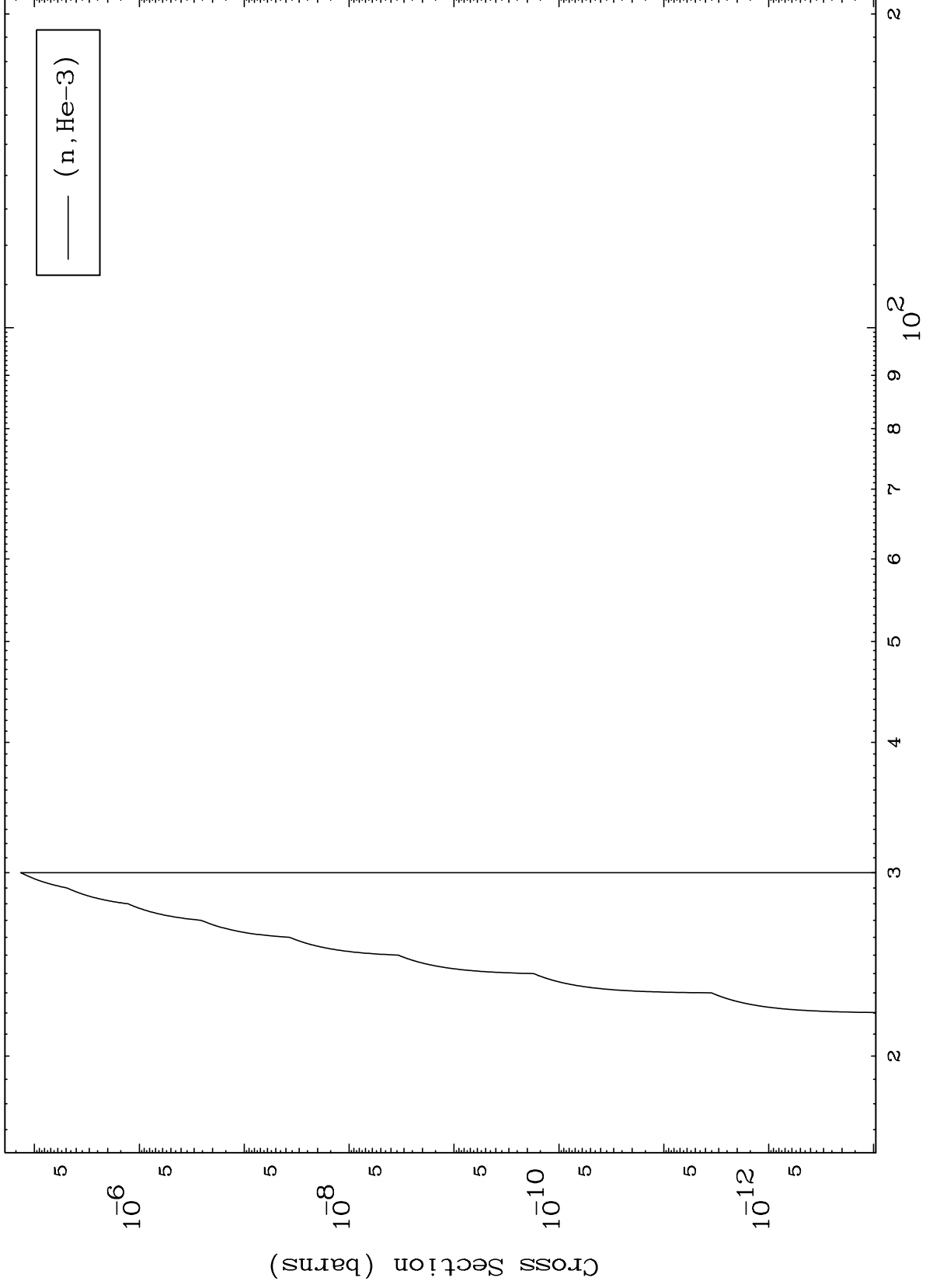
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-108



14

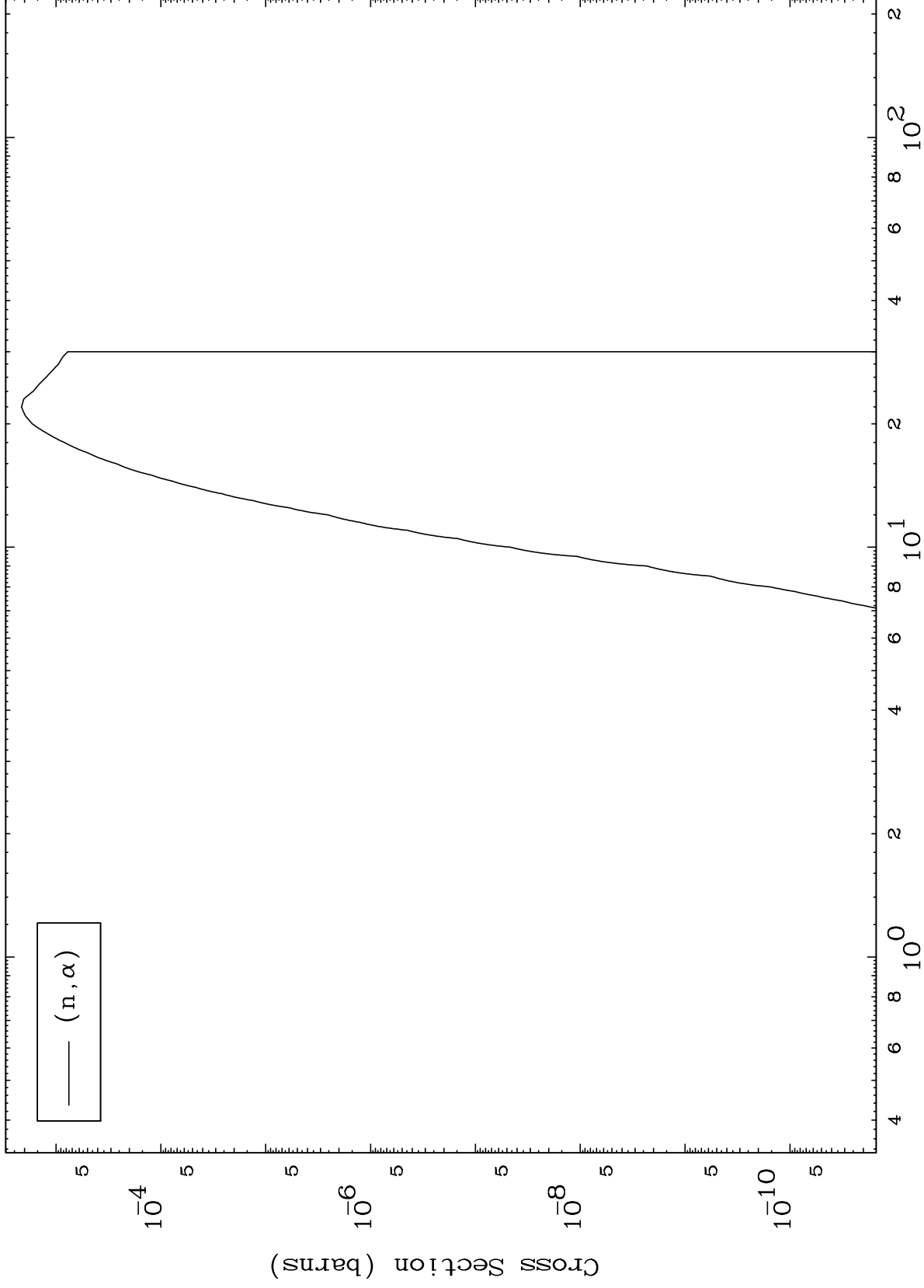
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-108



15

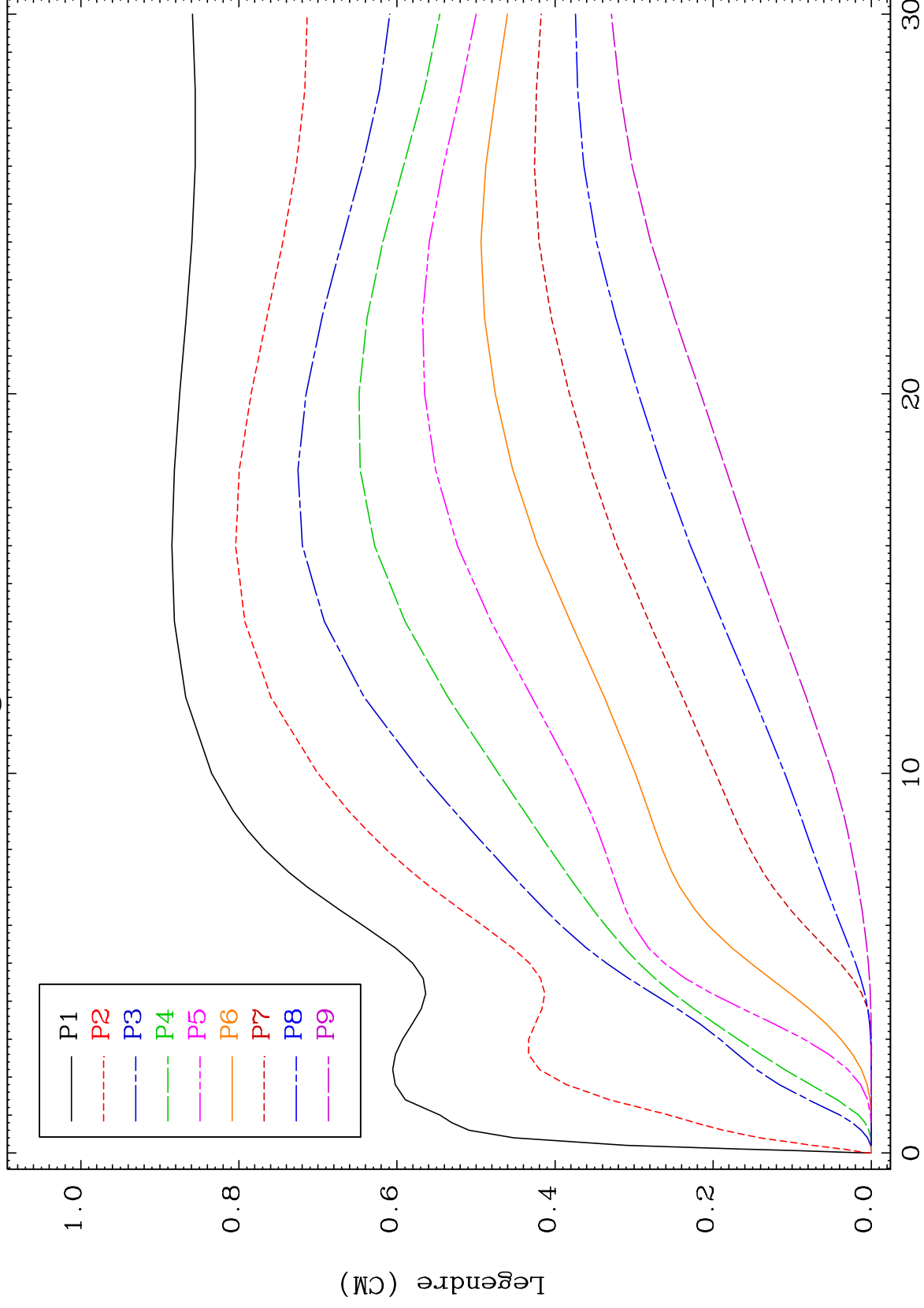
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



16

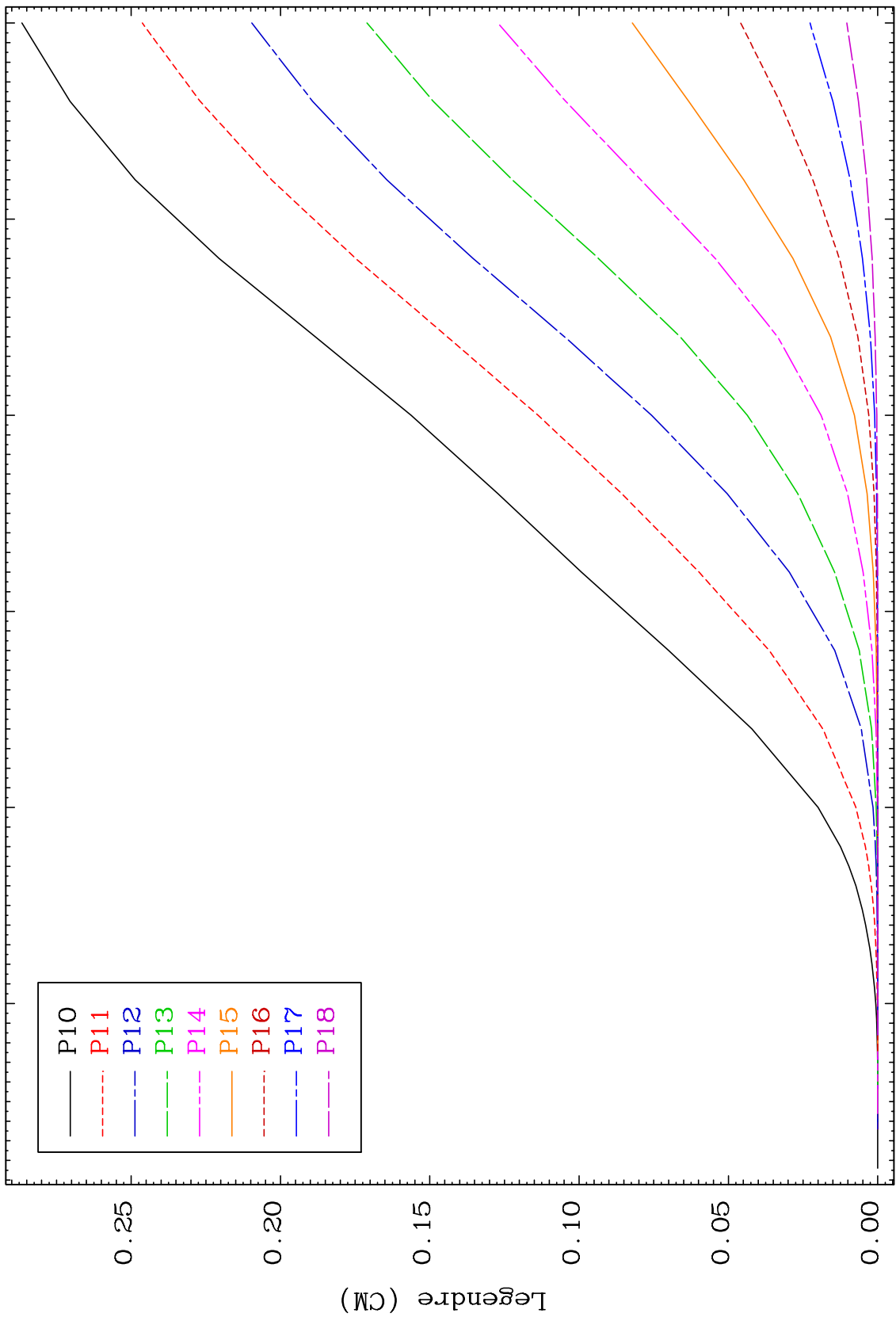
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



17

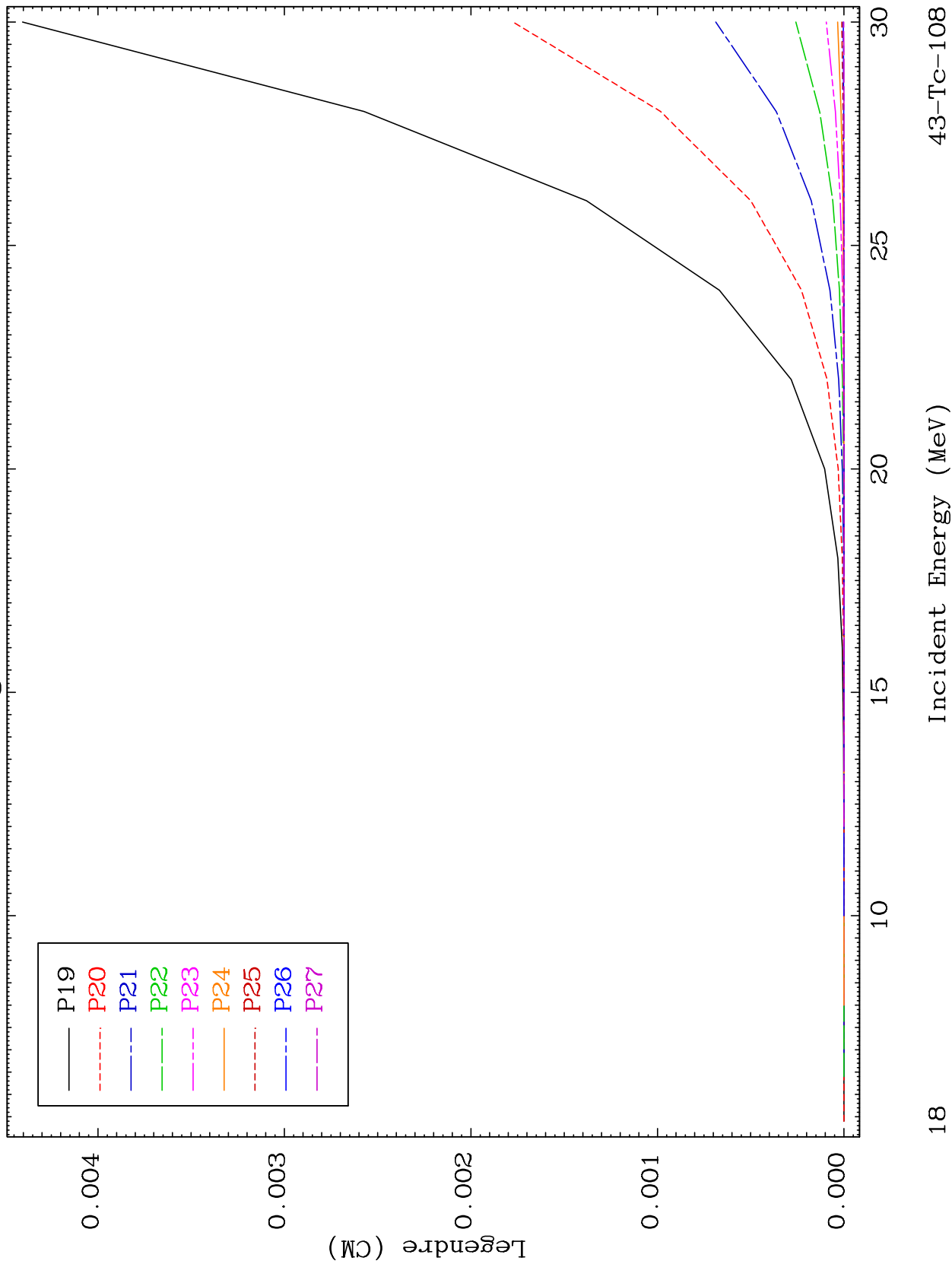
43-Tc-108

Incident Energy (MeV)

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



18

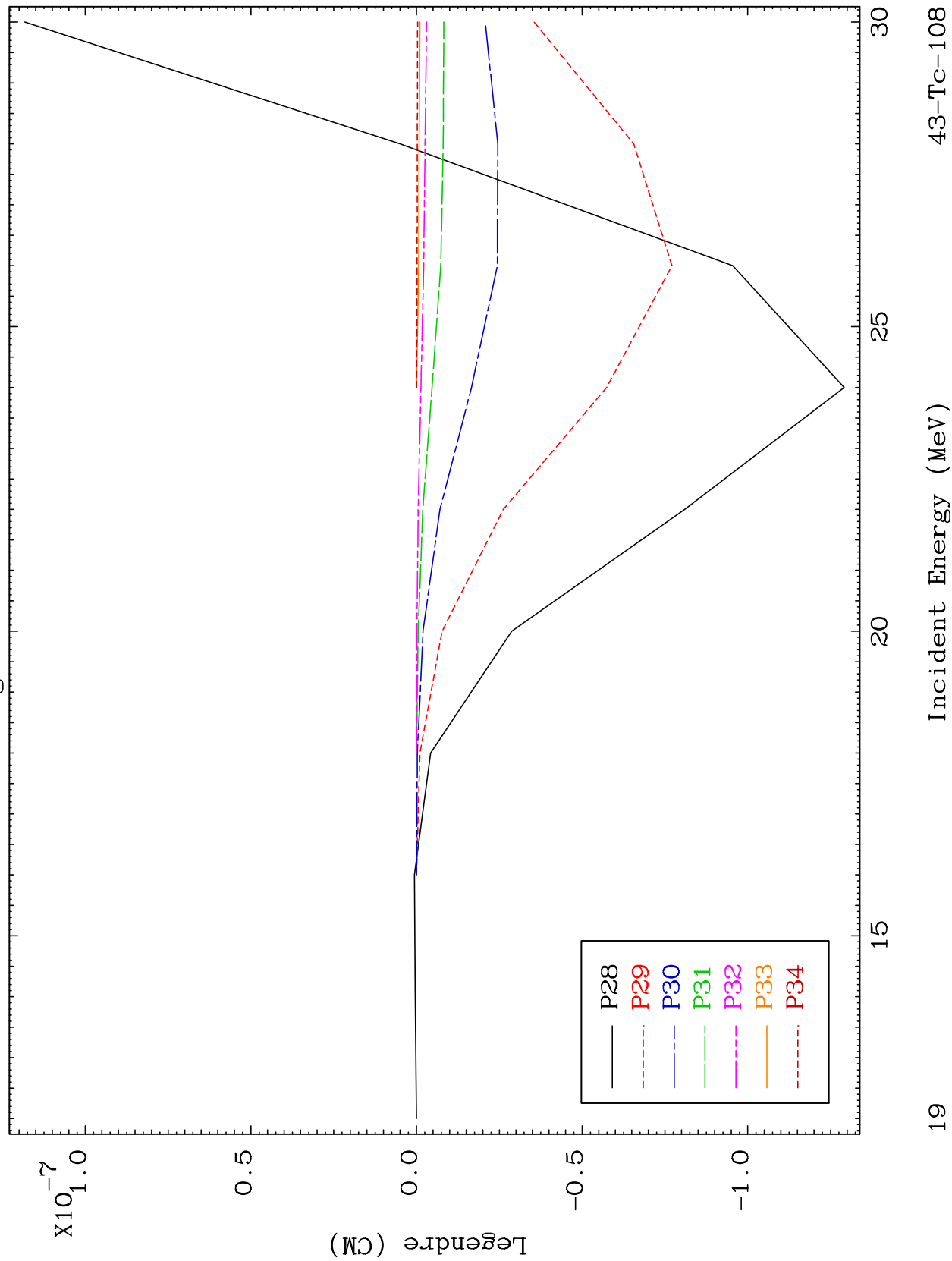
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic
Legendre Coefficients

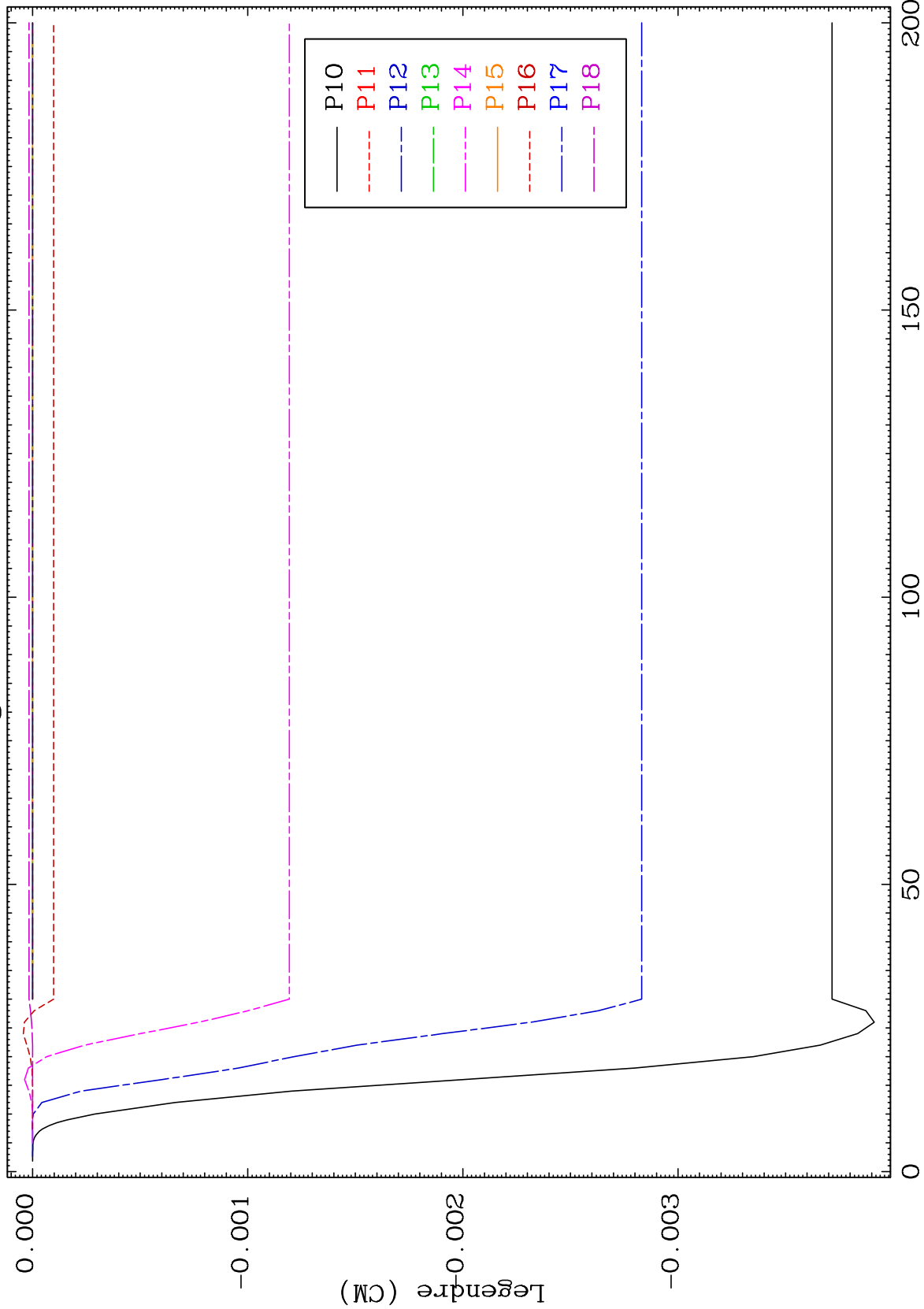
43-Tc-108



MAT 4352

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

43-Tc-108



21

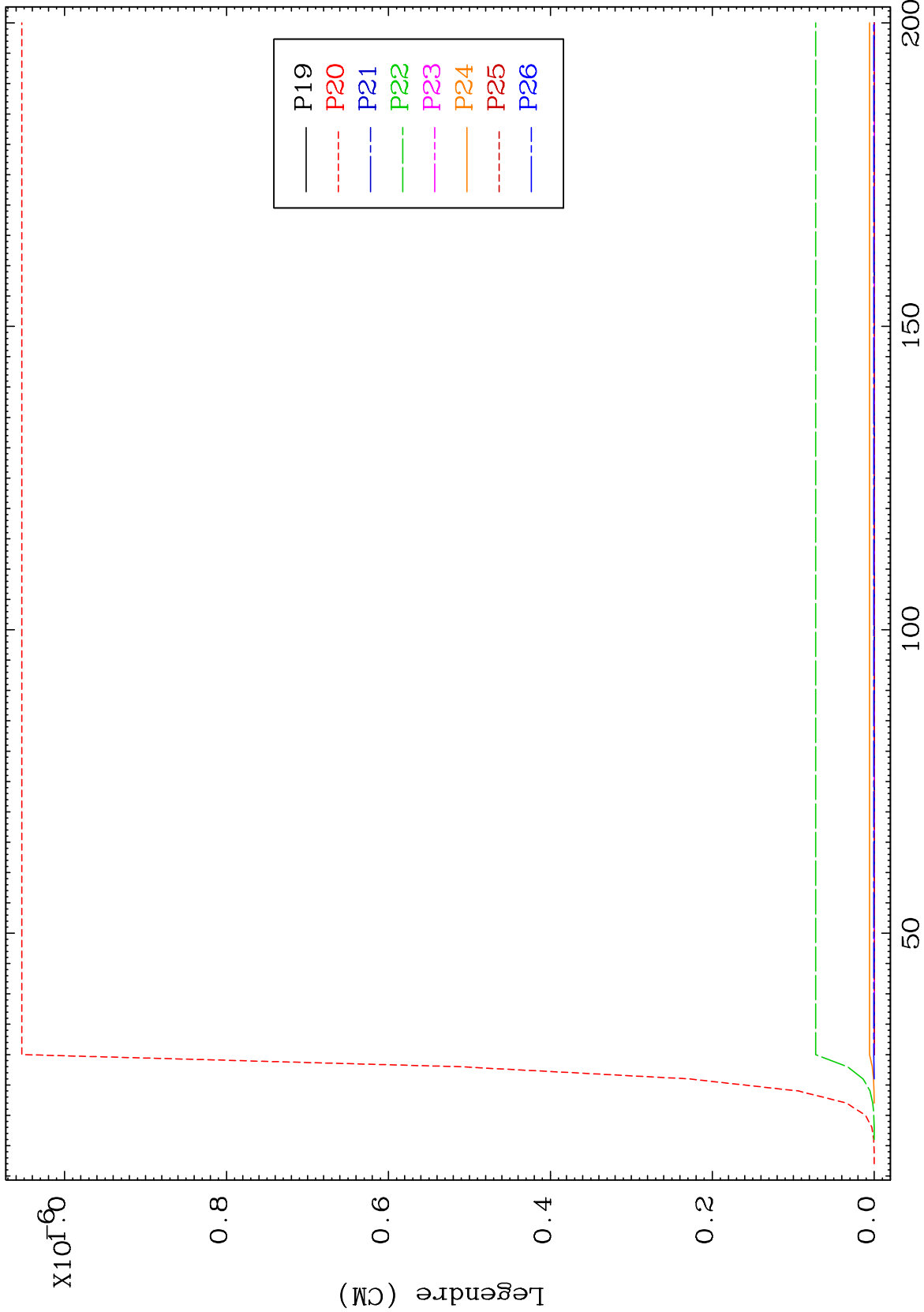
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



22

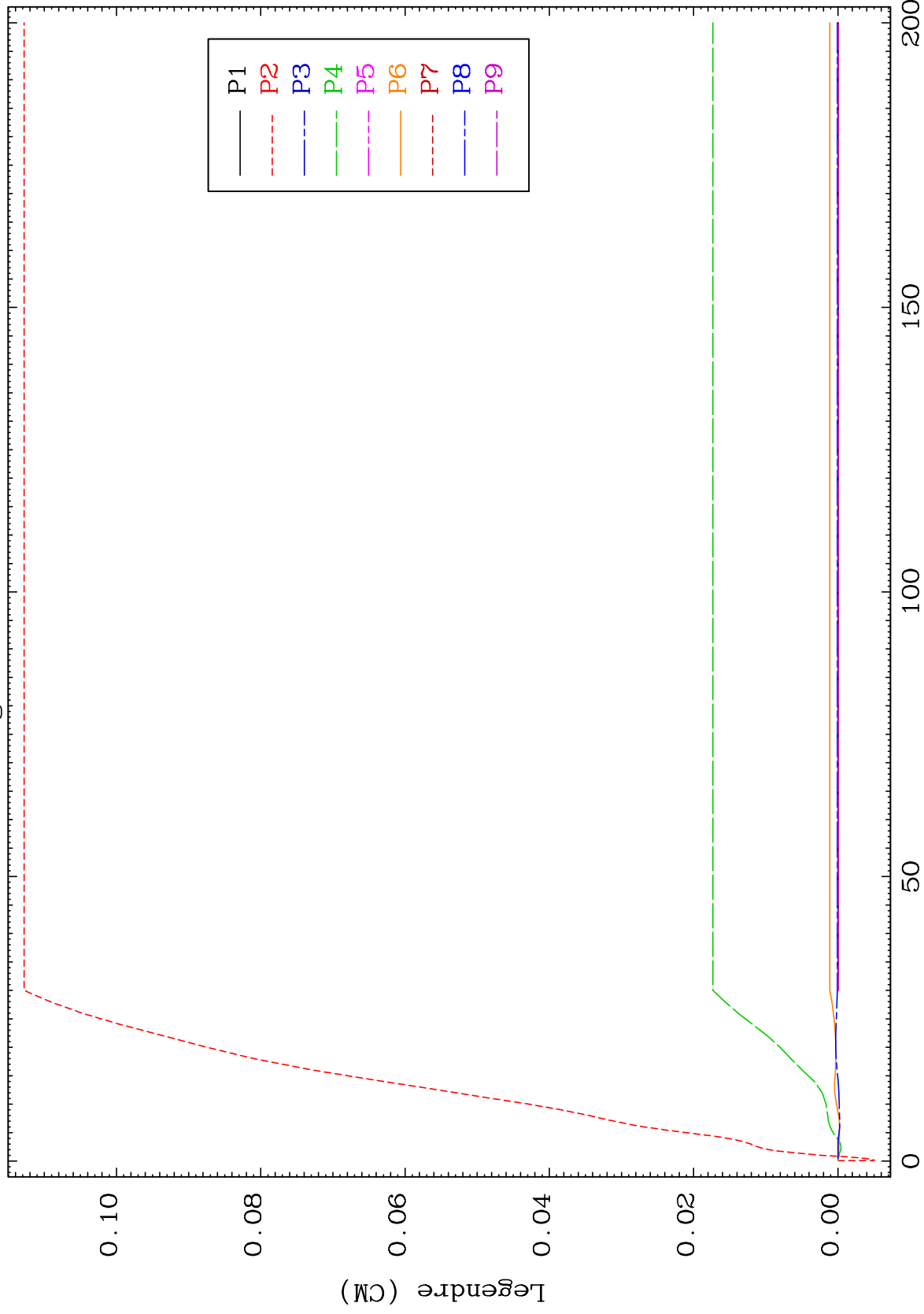
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



23

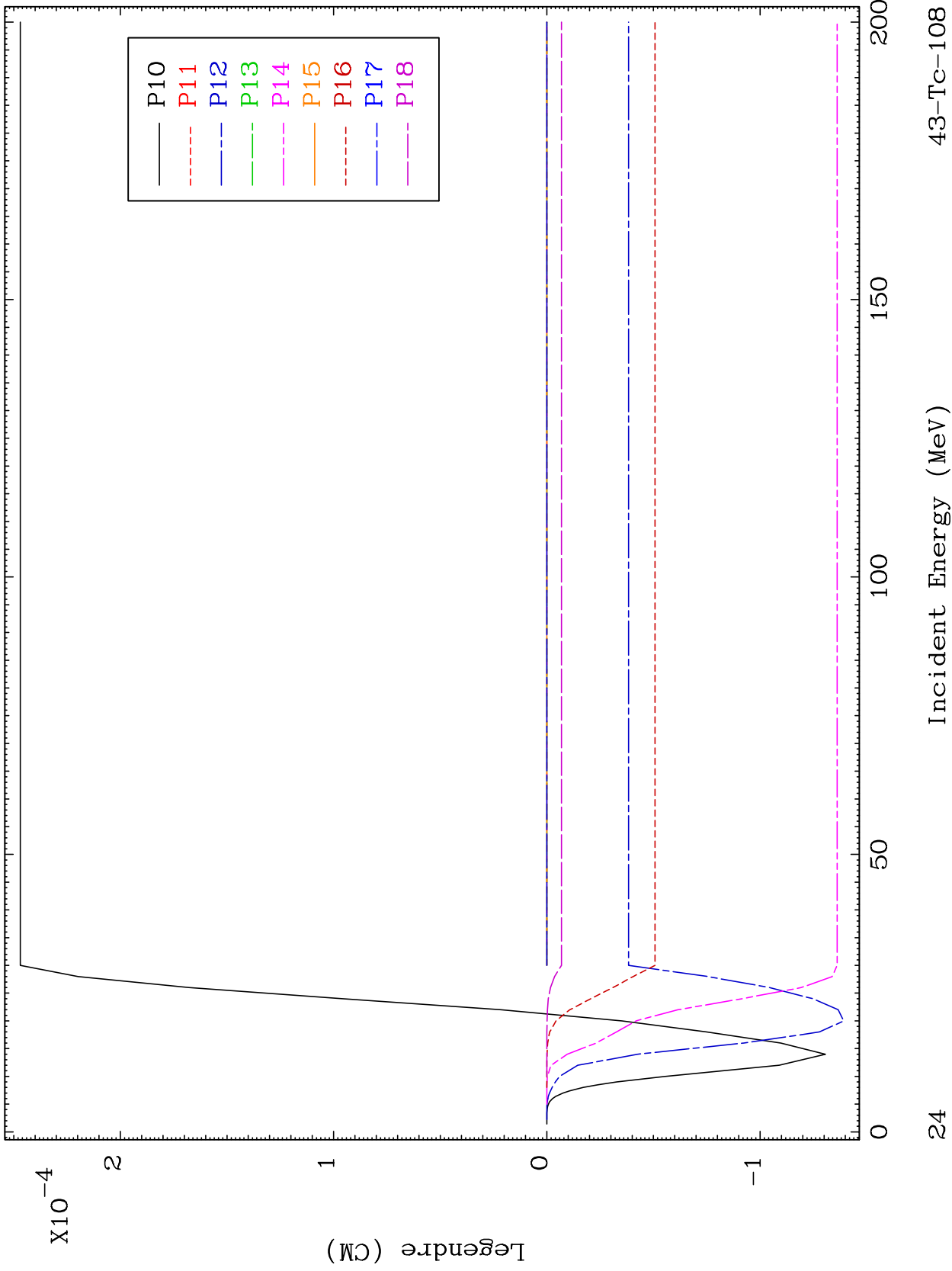
Incident Energy (MeV)

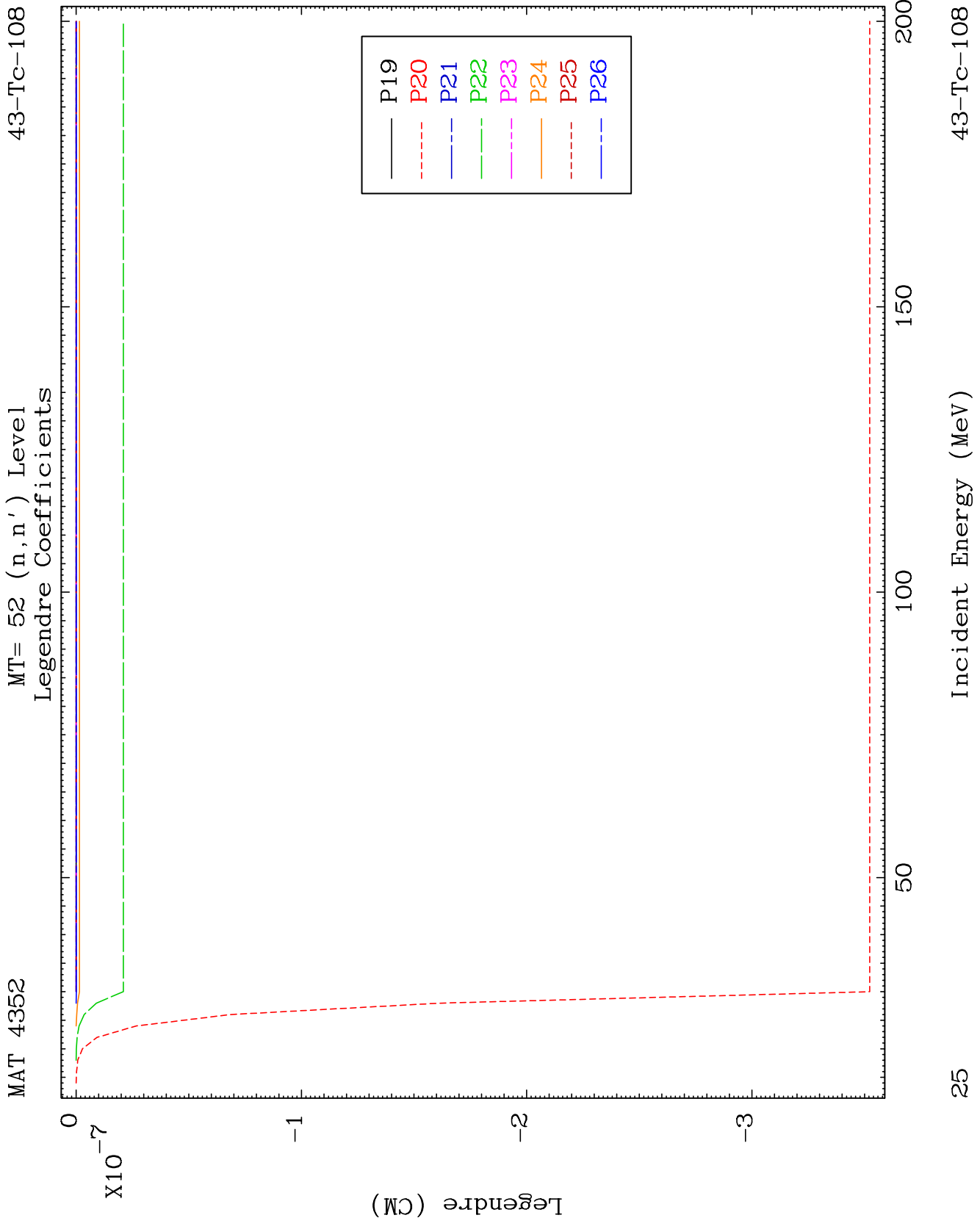
43-Tc-108

MAT 4352

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

43-Tc-108

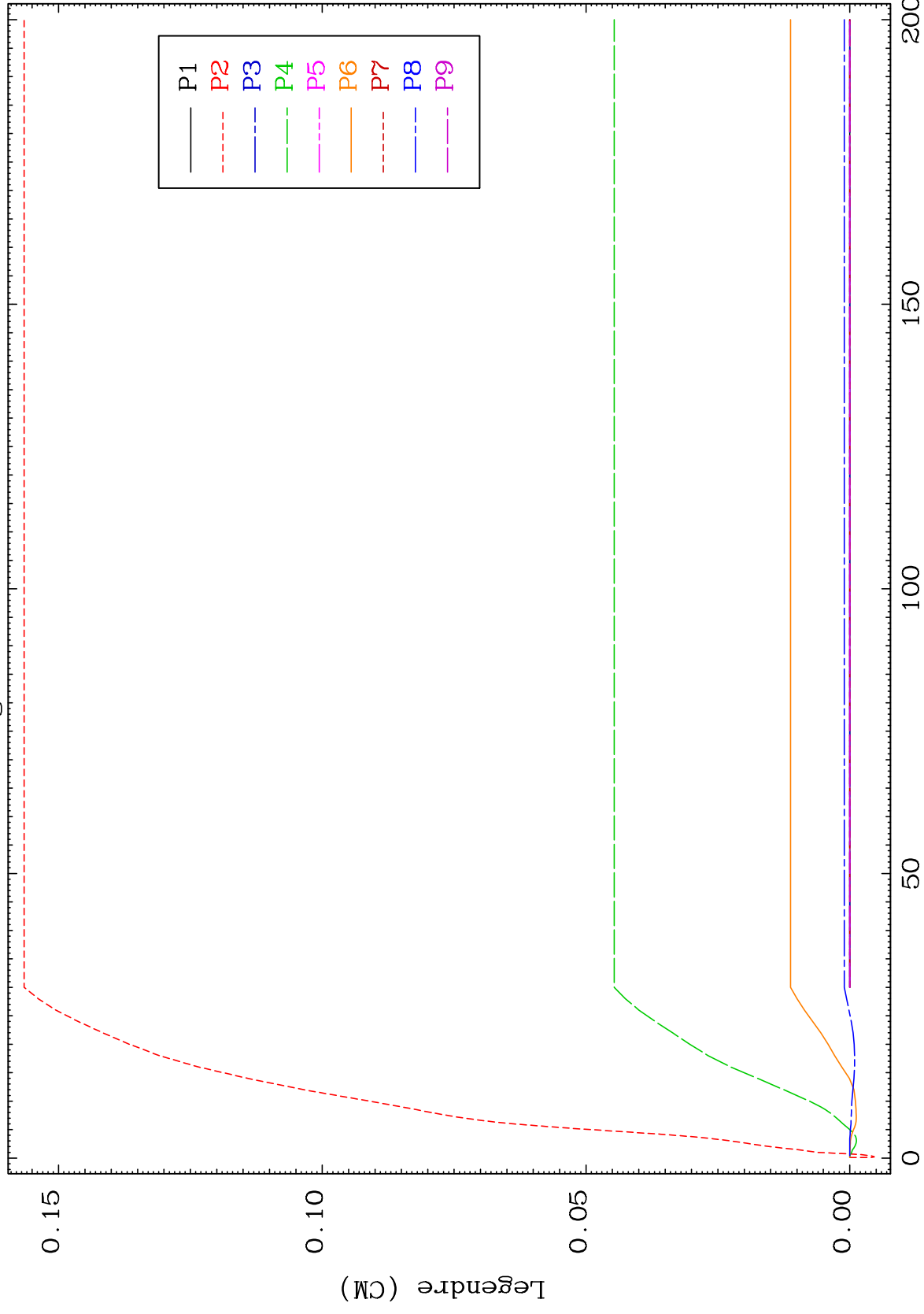




MAT 4352

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

43-Tc-108



26

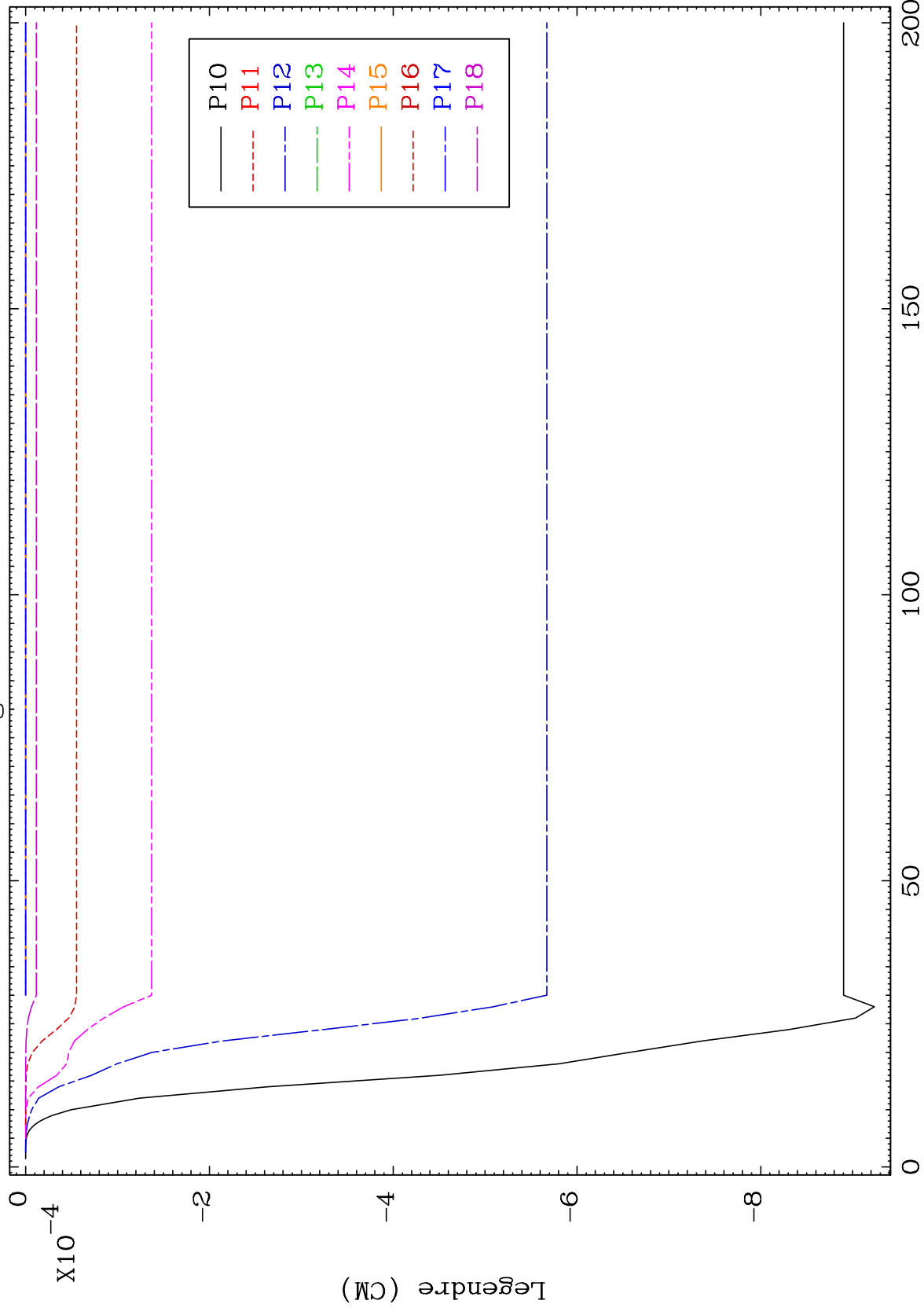
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



27

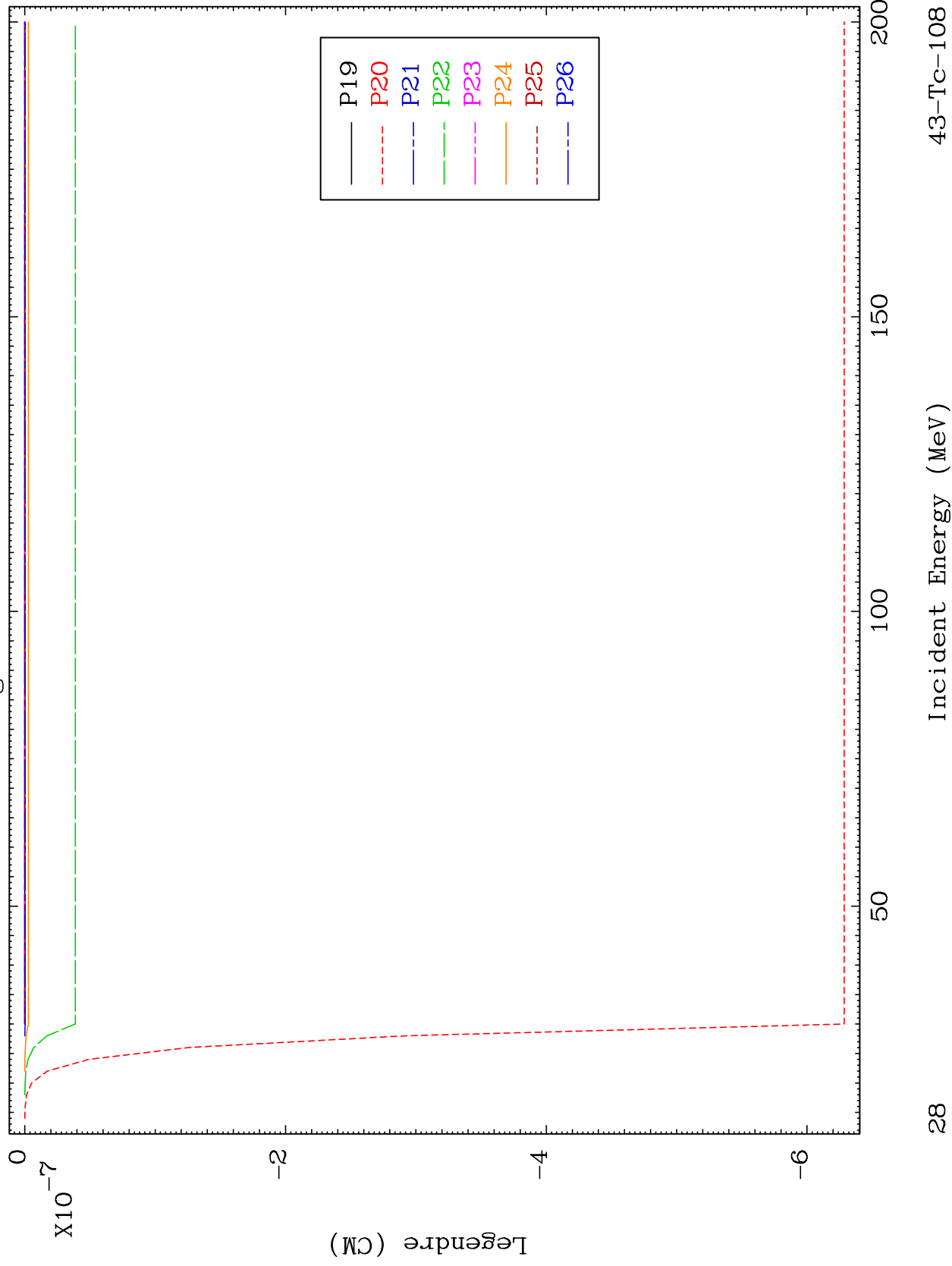
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



28

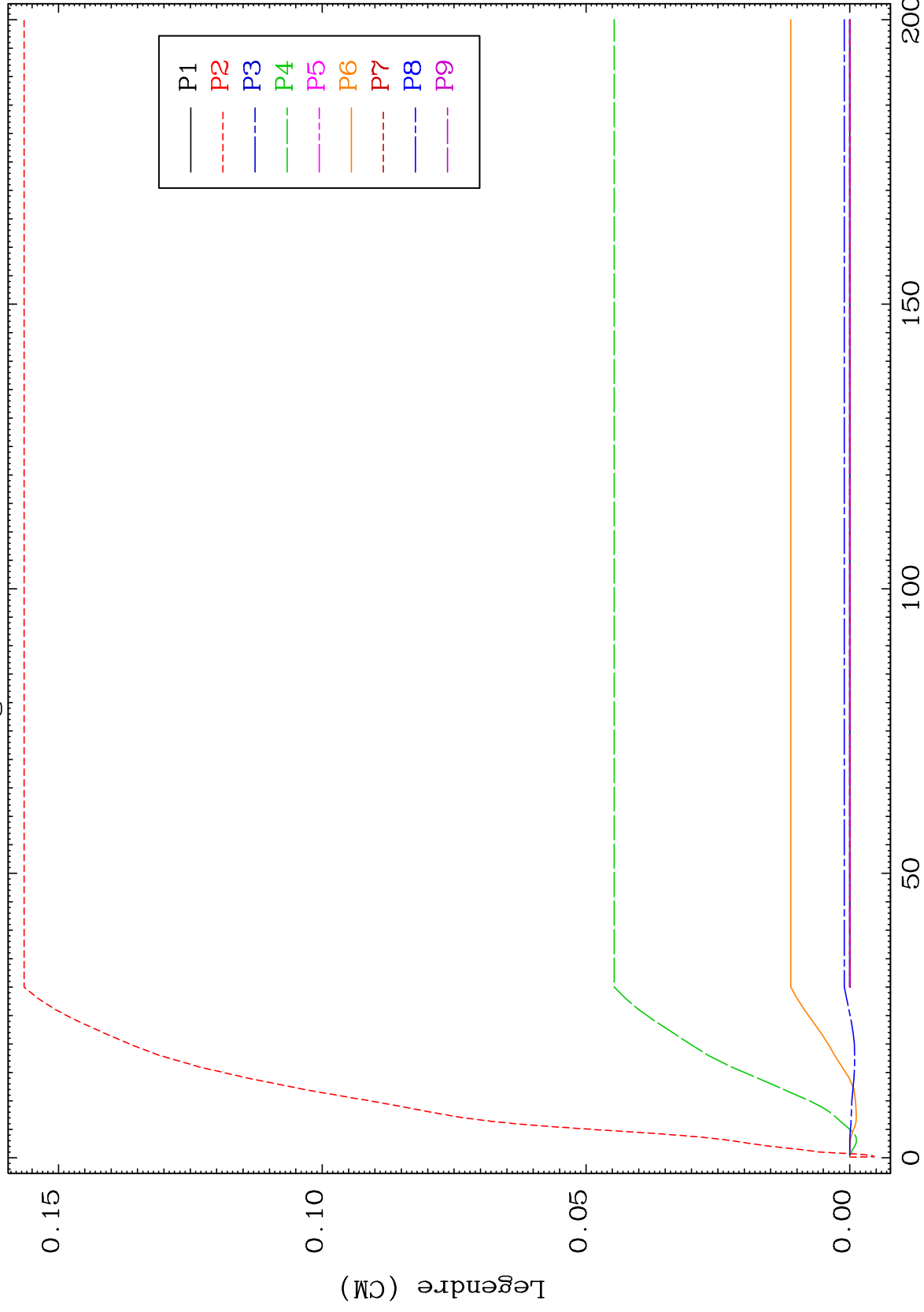
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

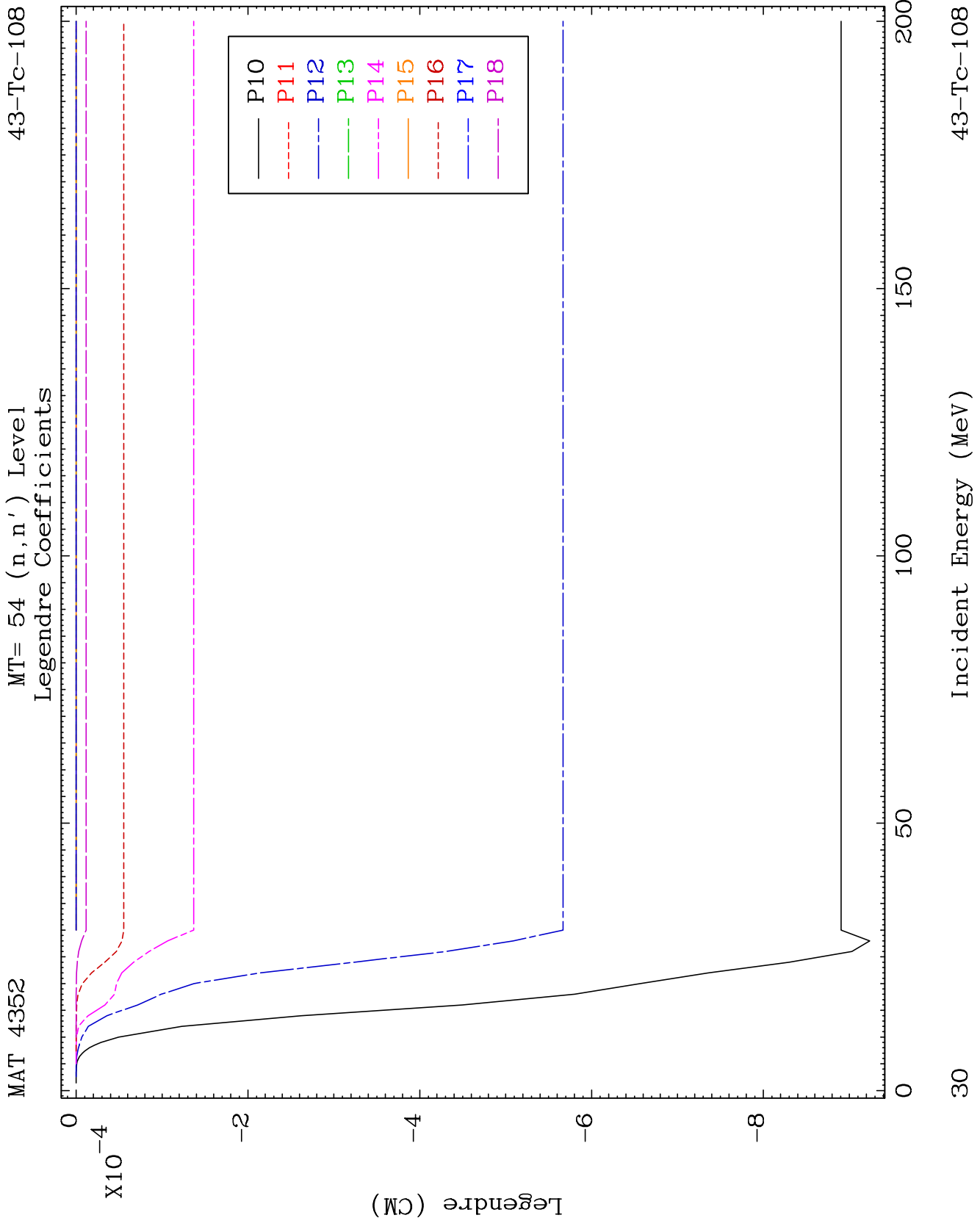
43-Tc-108



29

Incident Energy (MeV)

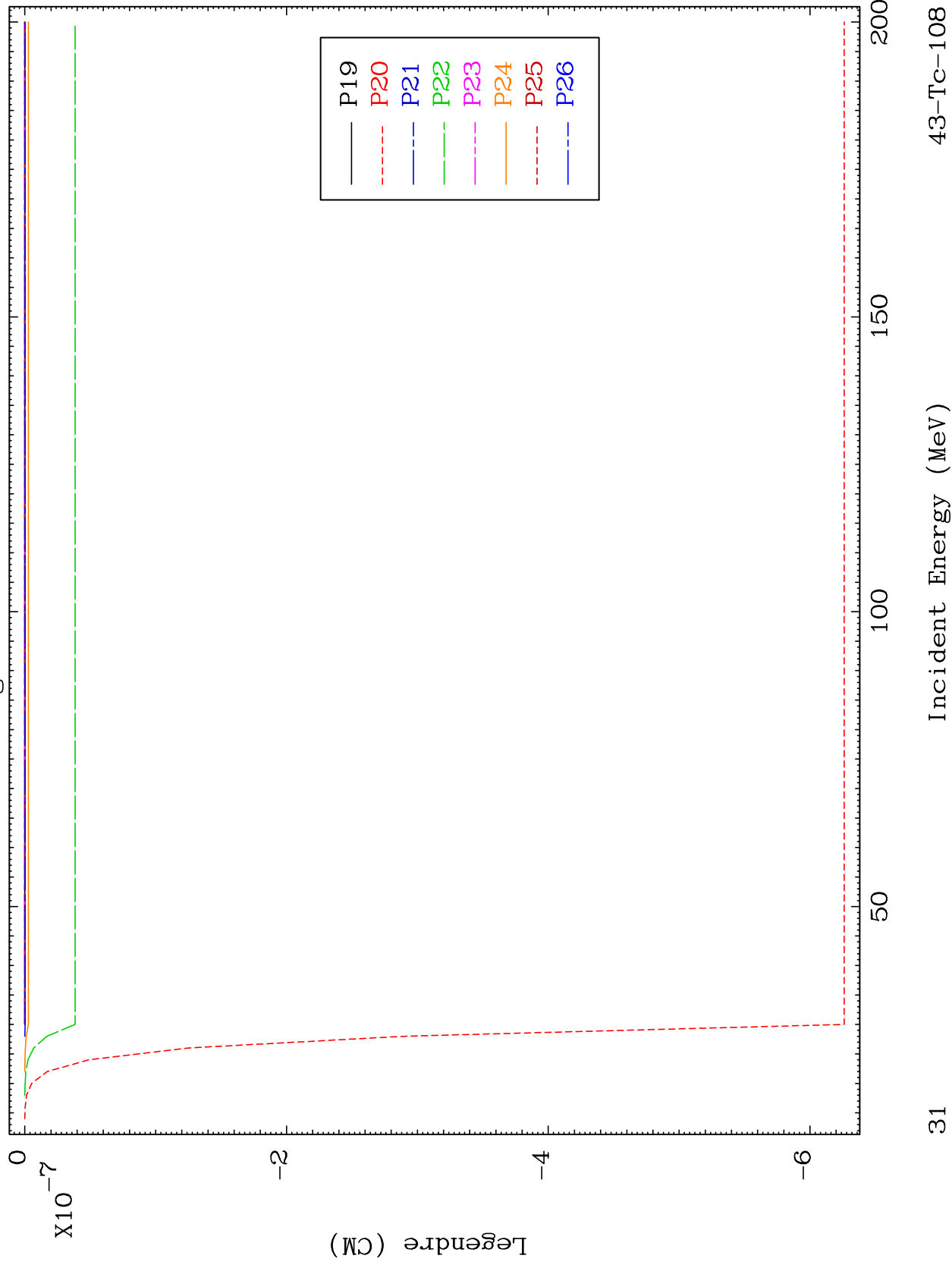
43-Tc-108



MAT 4352

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

43-Tc-108



31

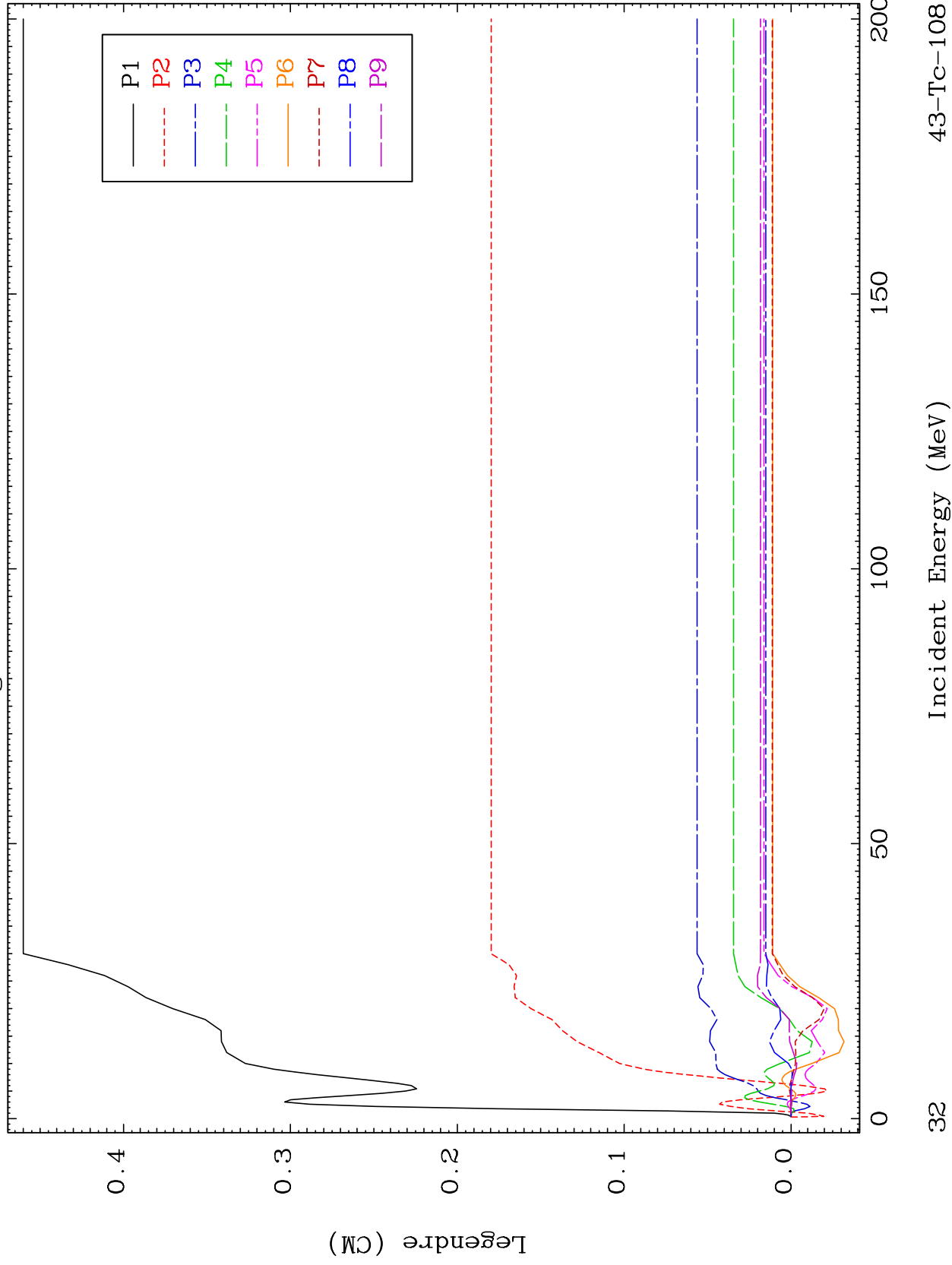
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



43-Tc-108

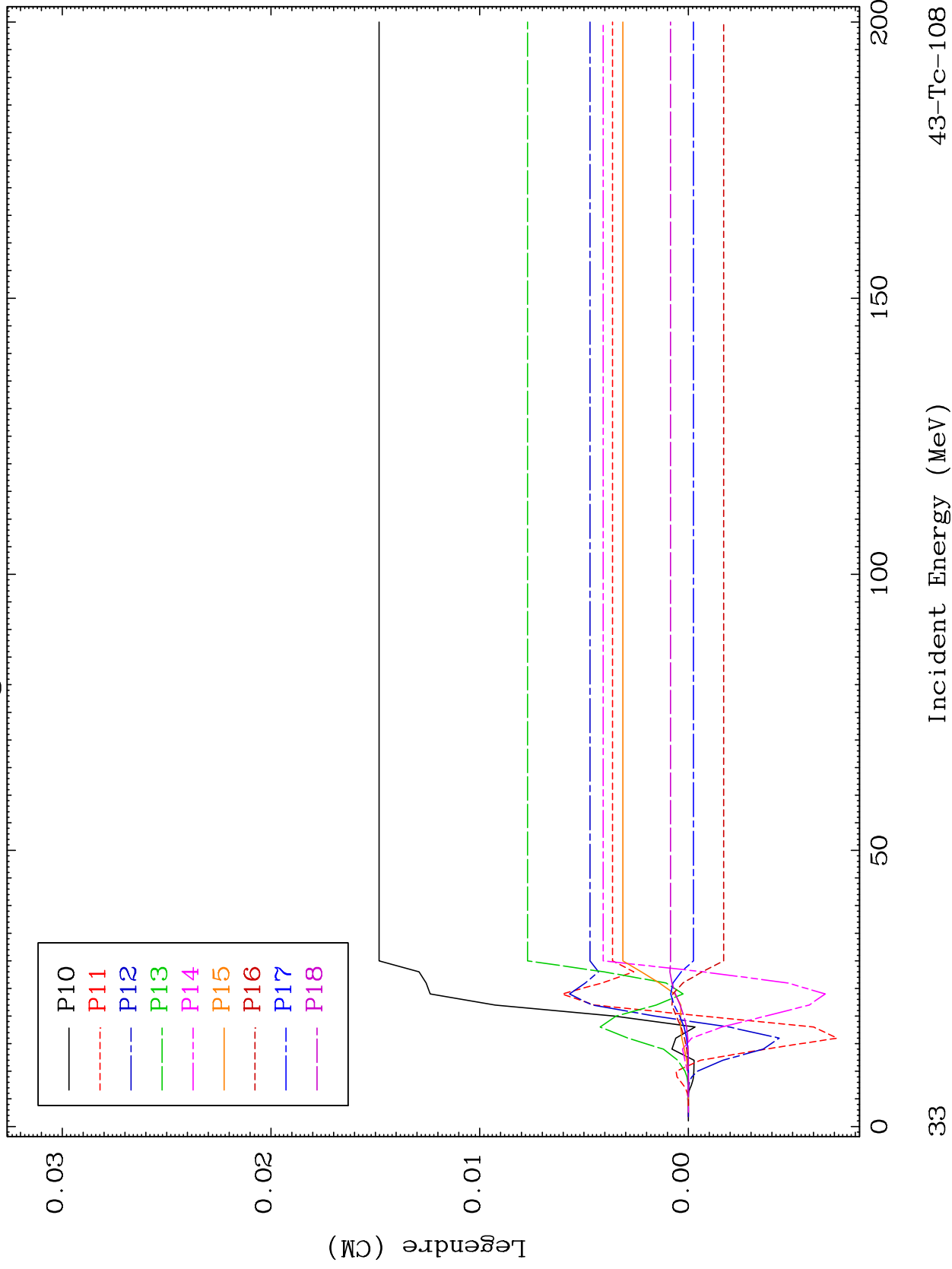
Incident Energy (MeV)

32

MAT 4352

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

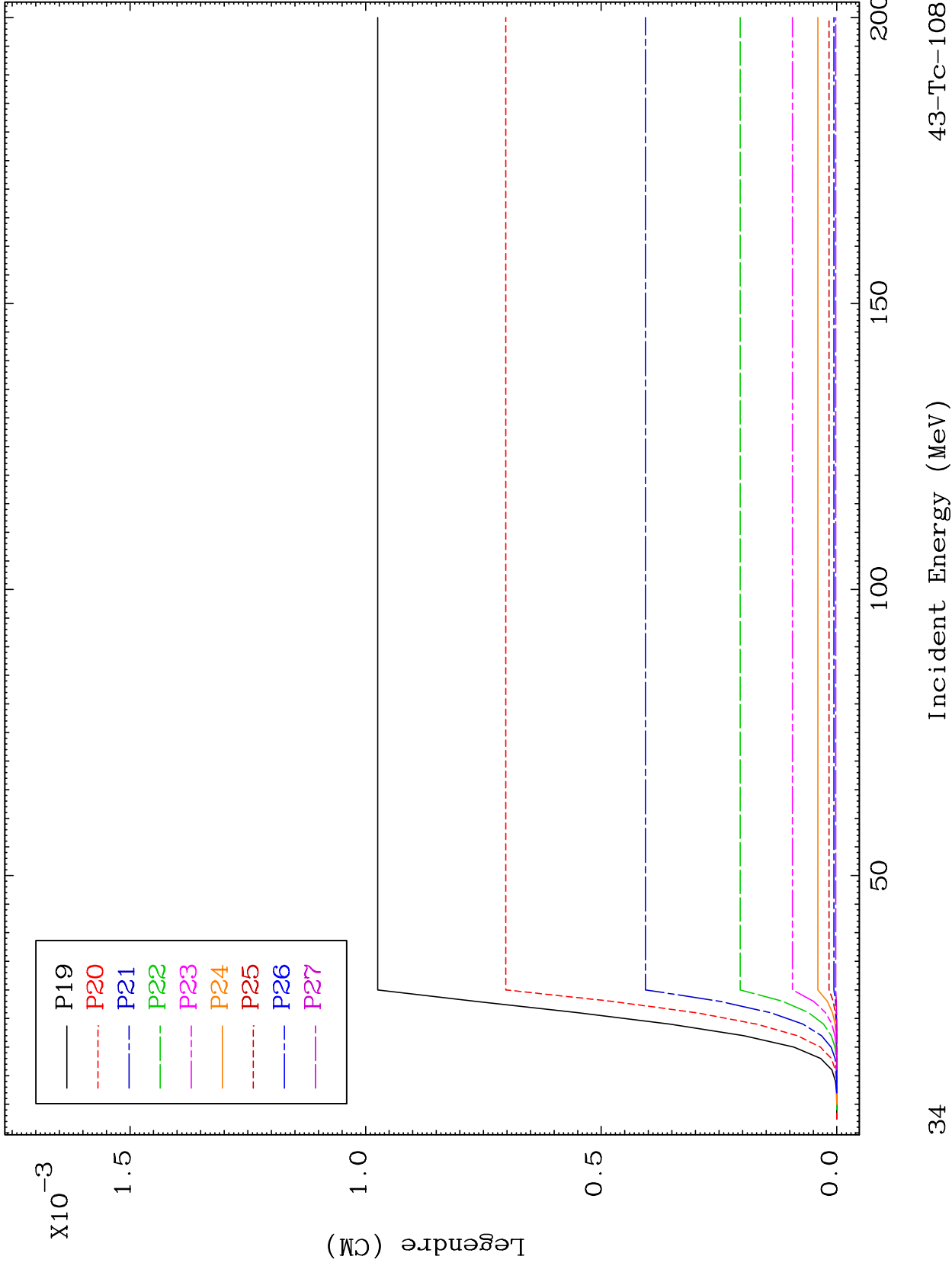
43-Tc-108



MAT 4352

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

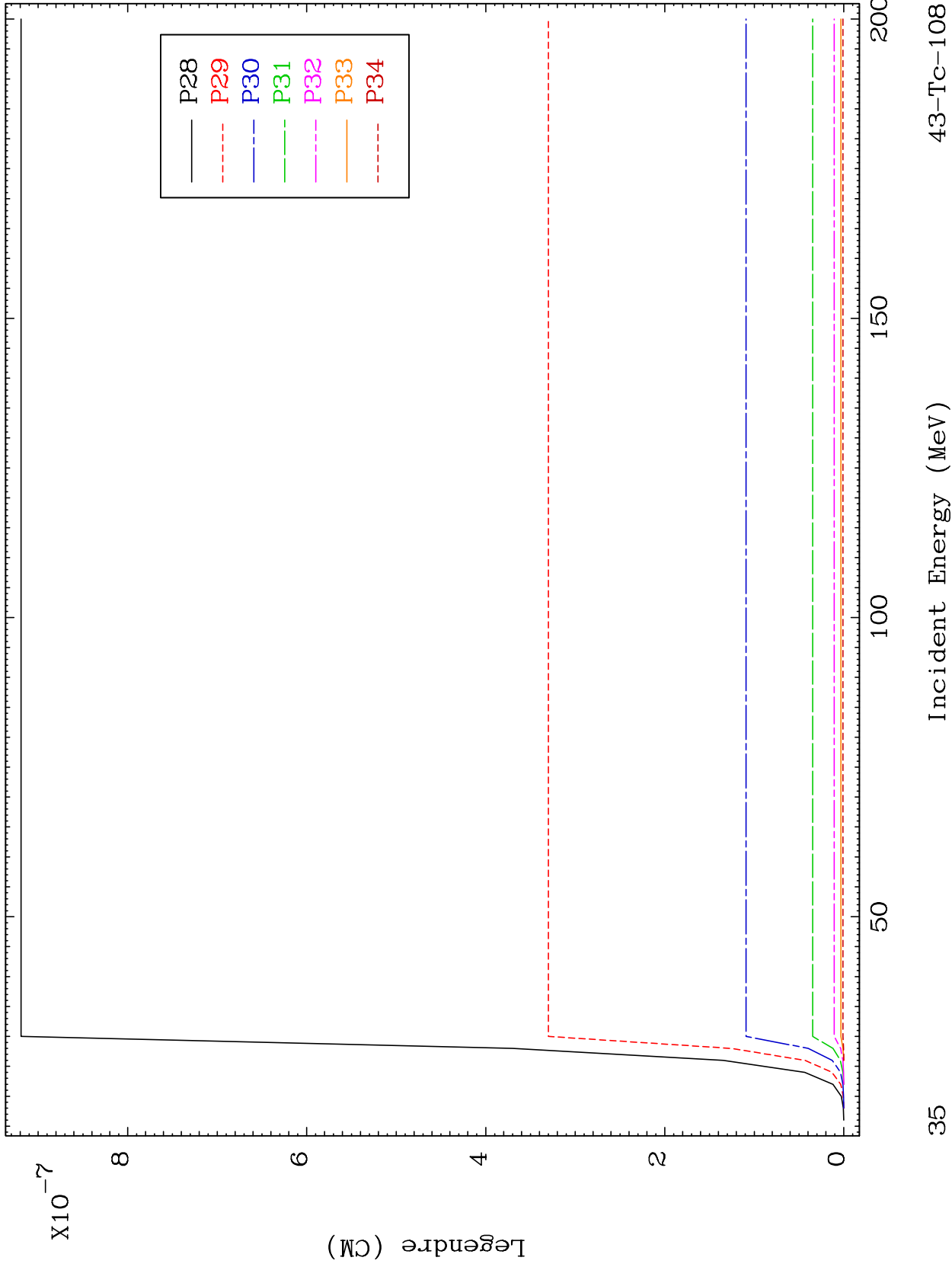
43-Tc-108



MAT 4352

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

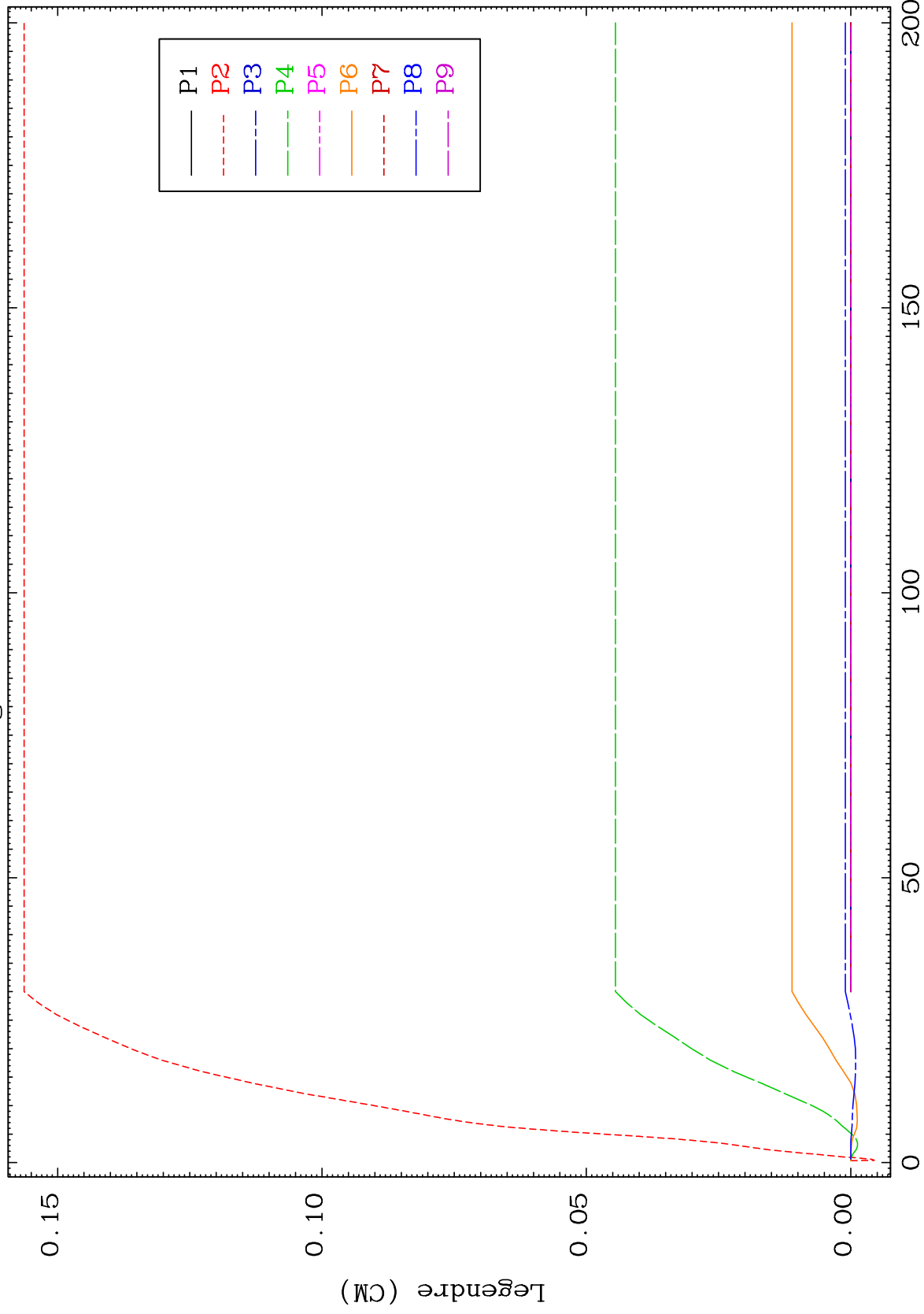
43-Tc-108



MAT 4352

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

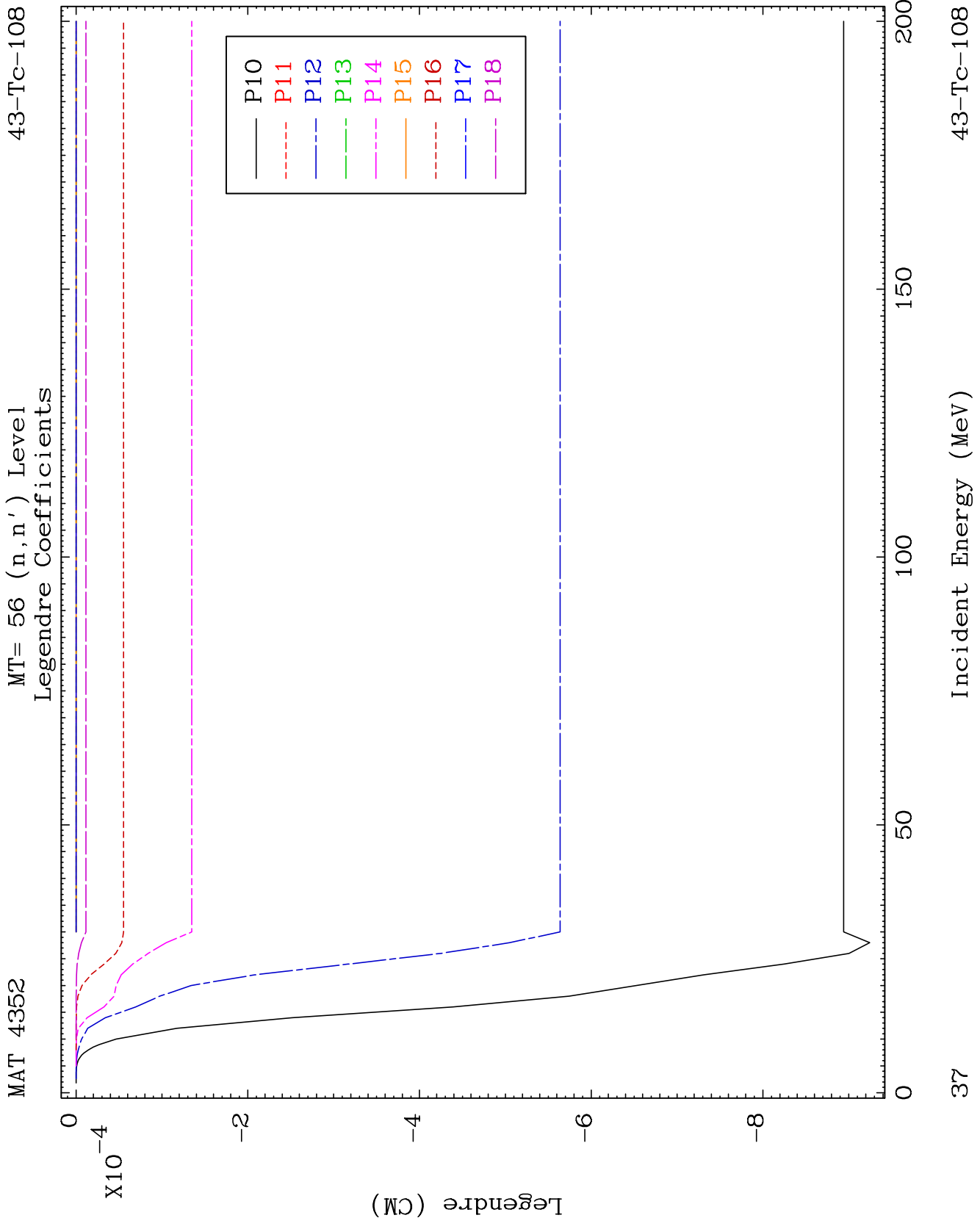
43-Tc-108



43-Tc-108

Incident Energy (MeV)

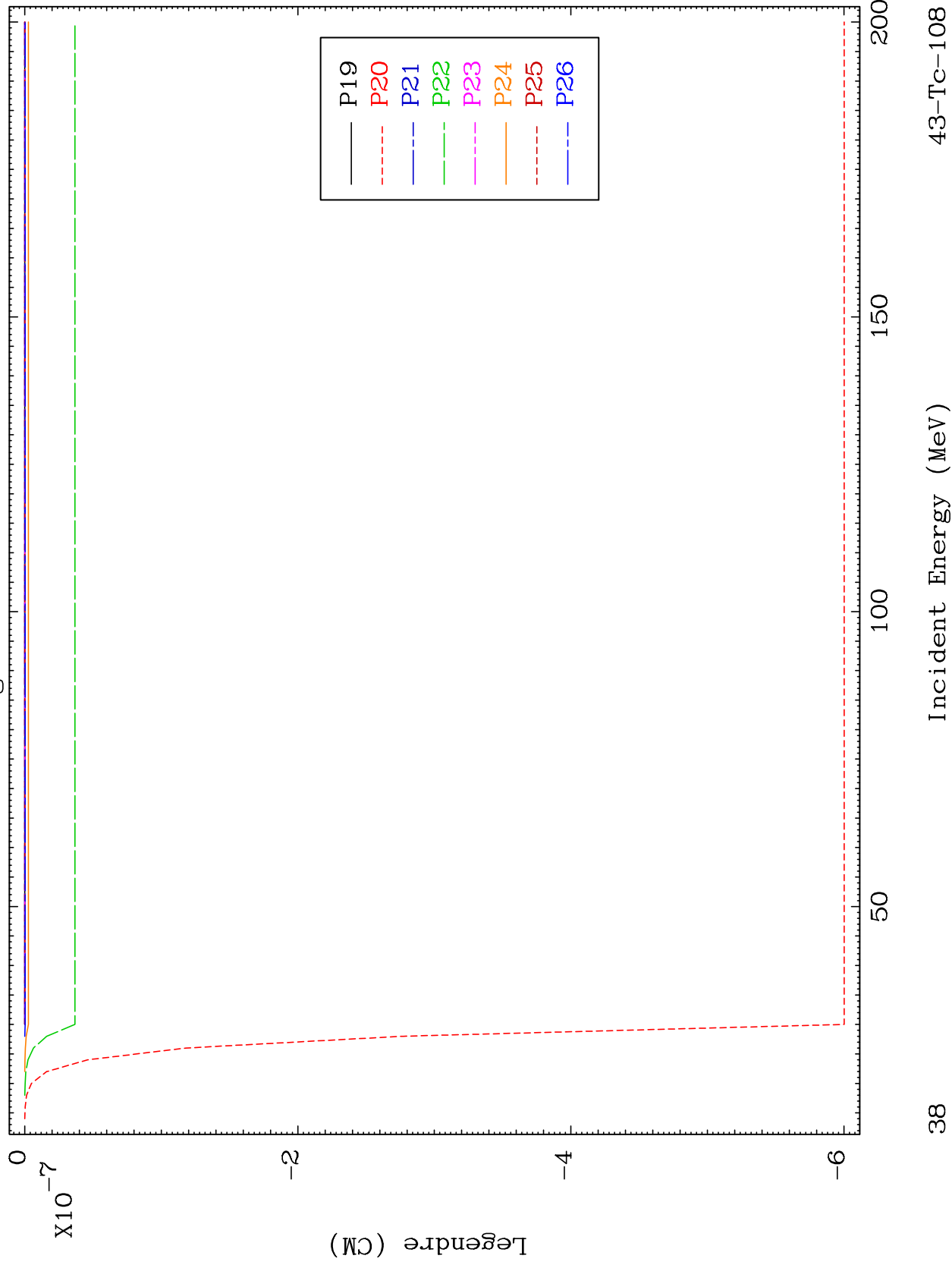
36



MAT 4352

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

43-Tc-108



38

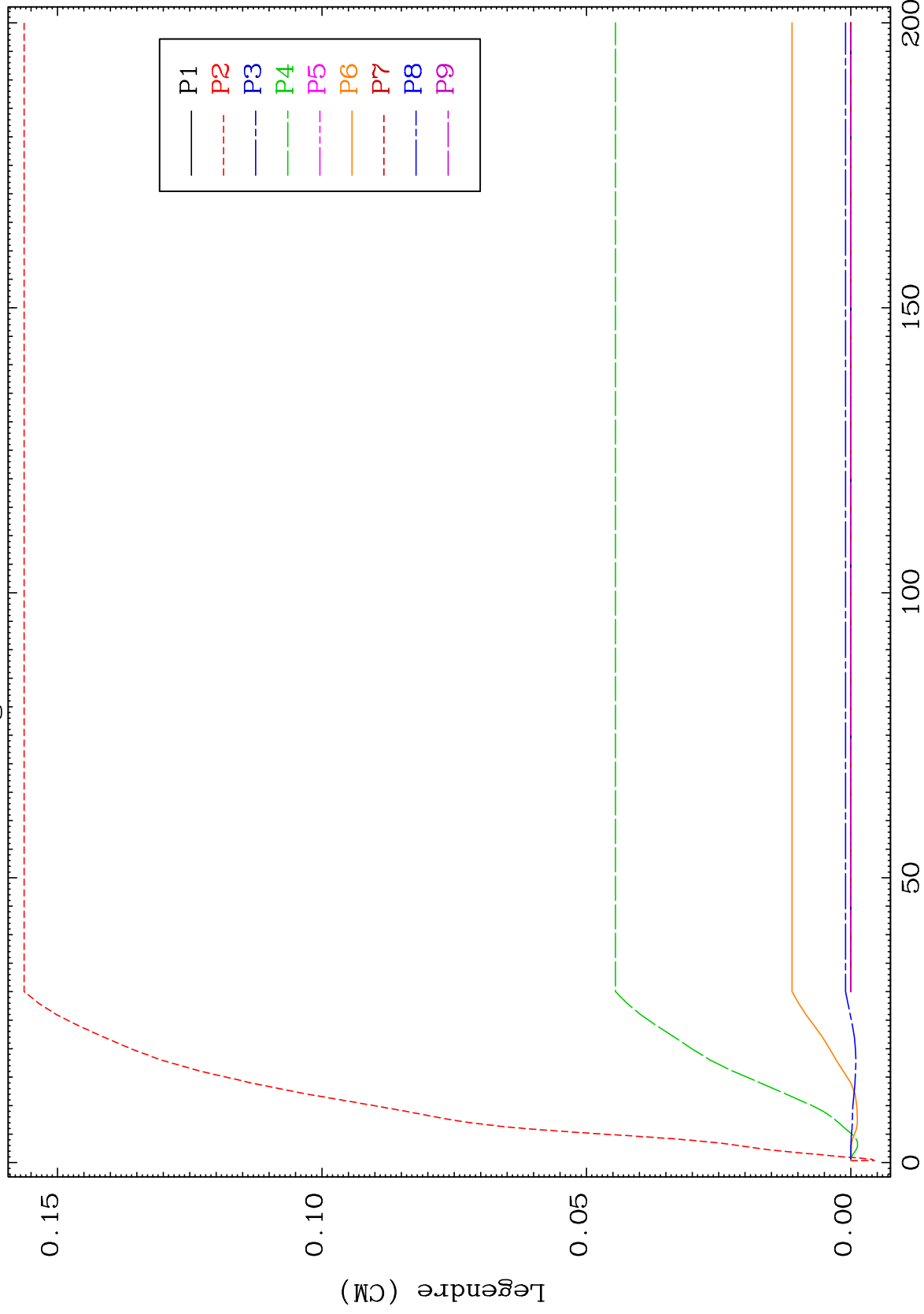
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



39

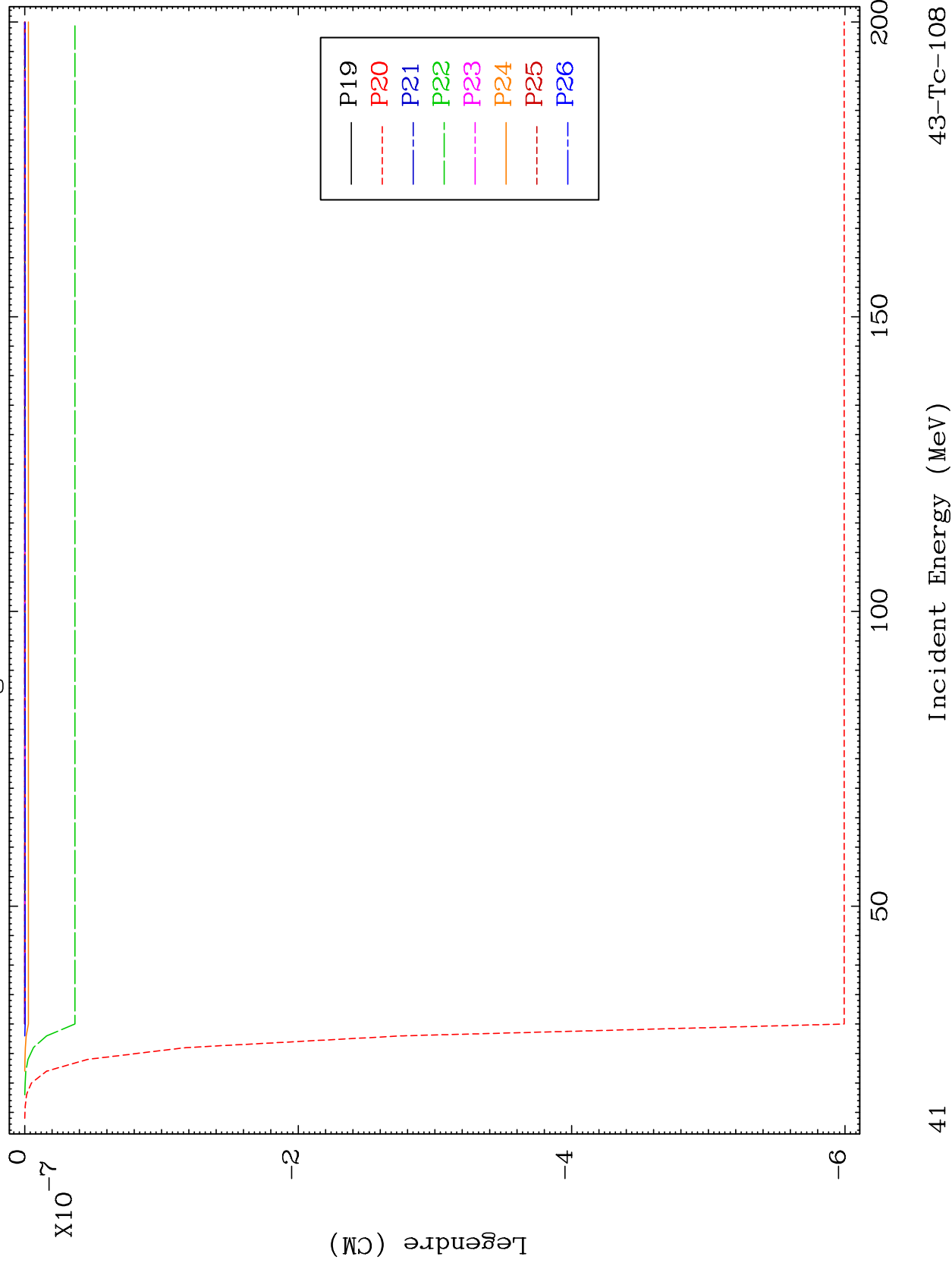
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



41

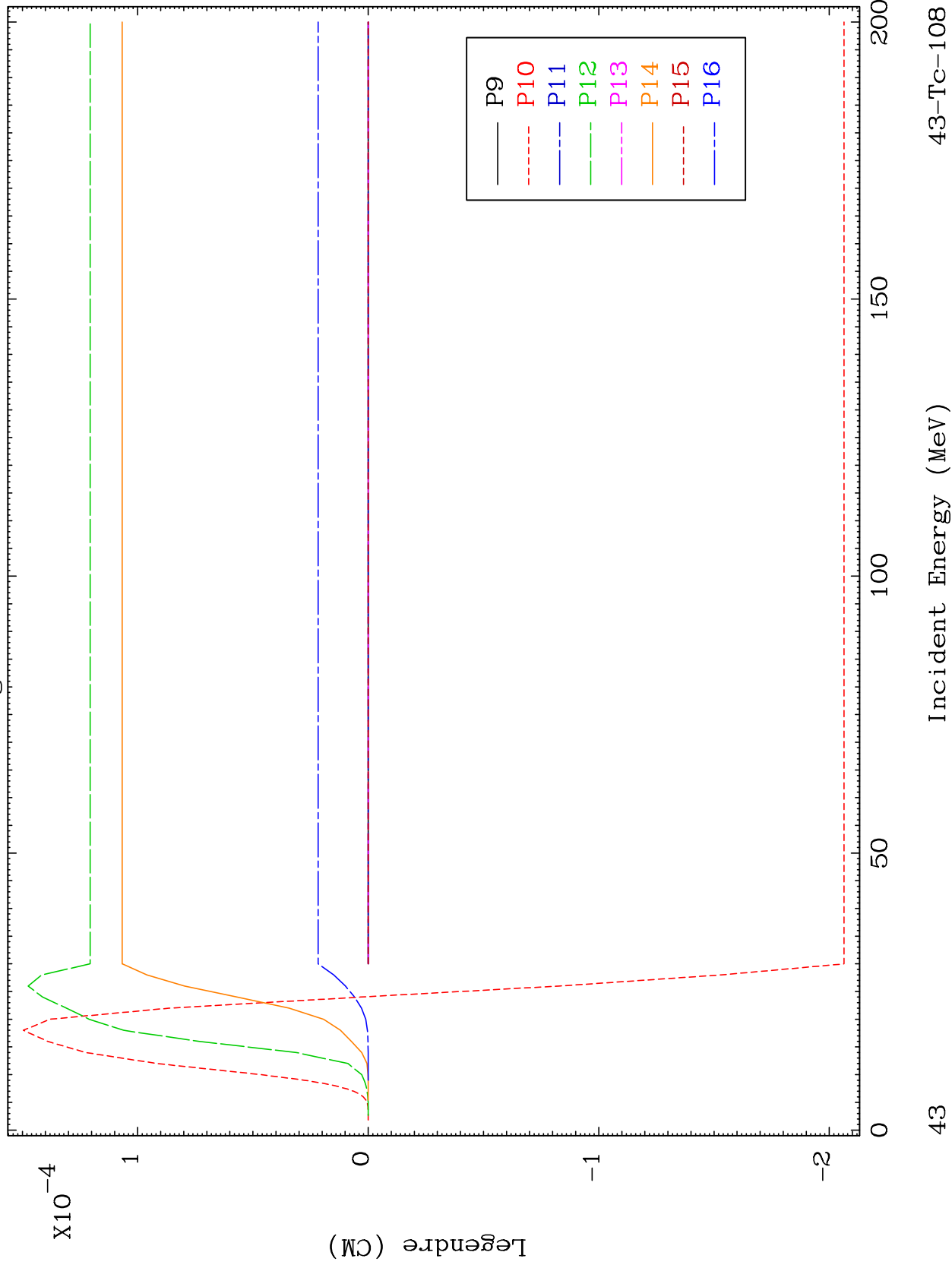
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

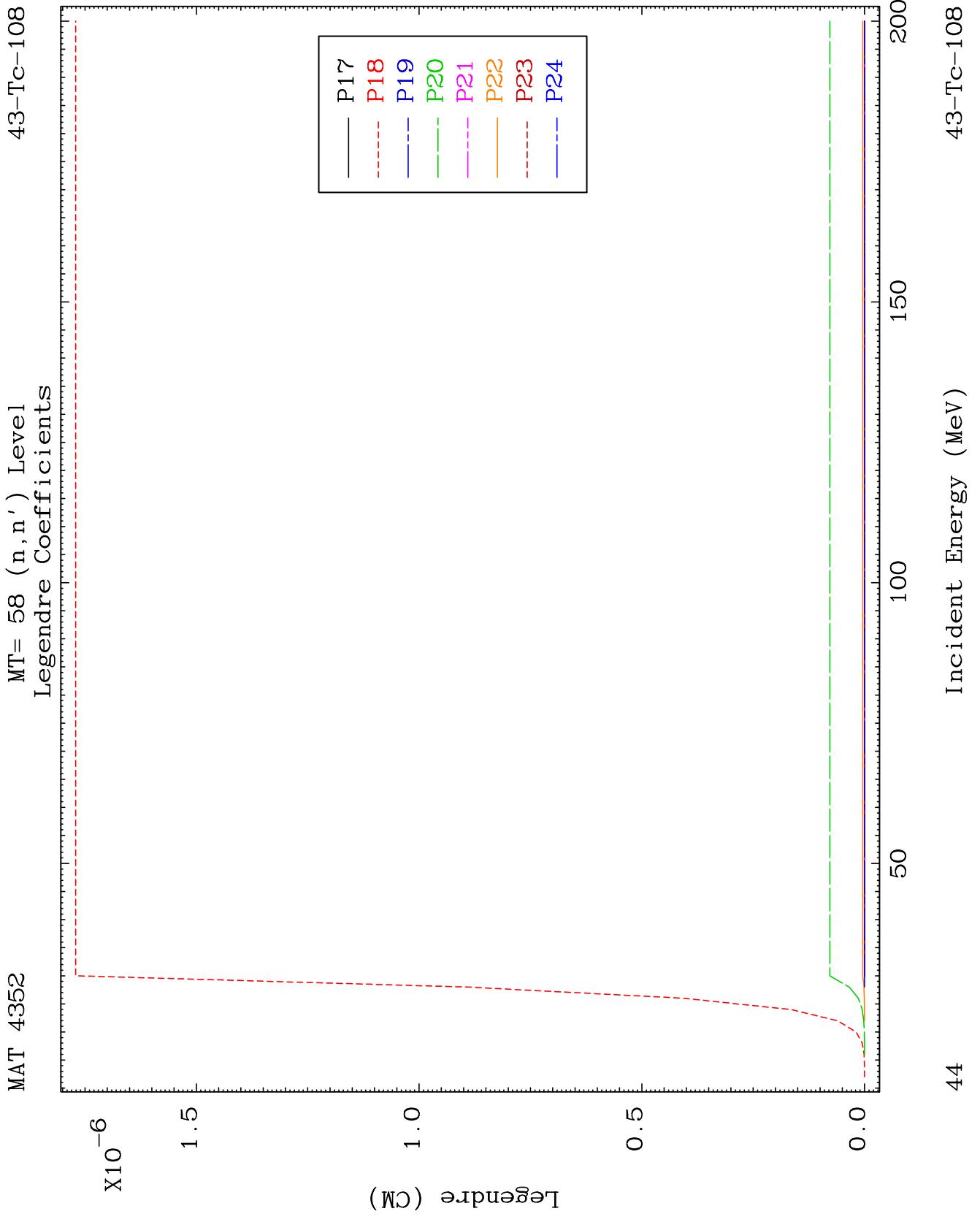
43-Tc-108



43

Incident Energy (MeV)

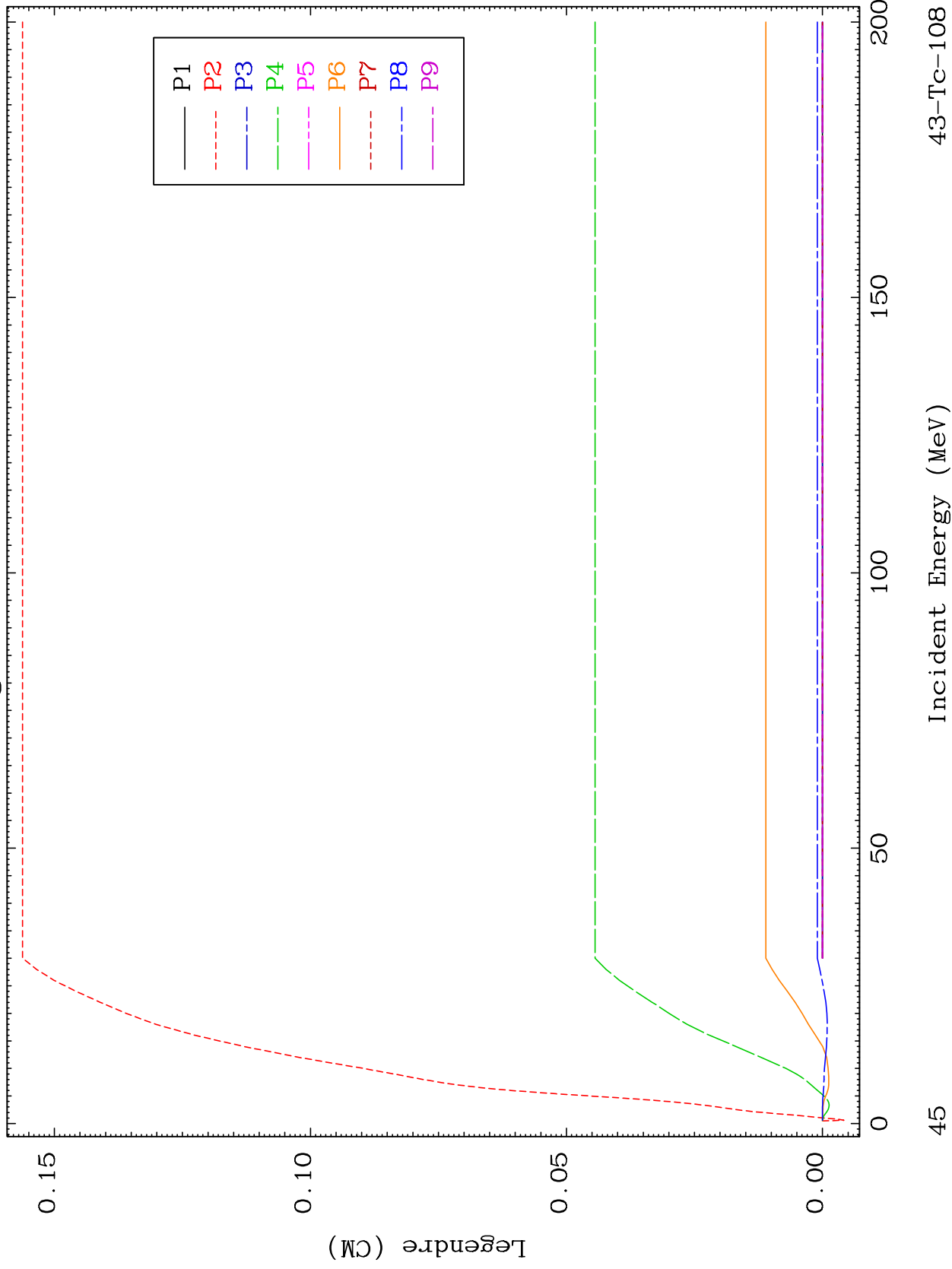
43-Tc-108



MAT 4352

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

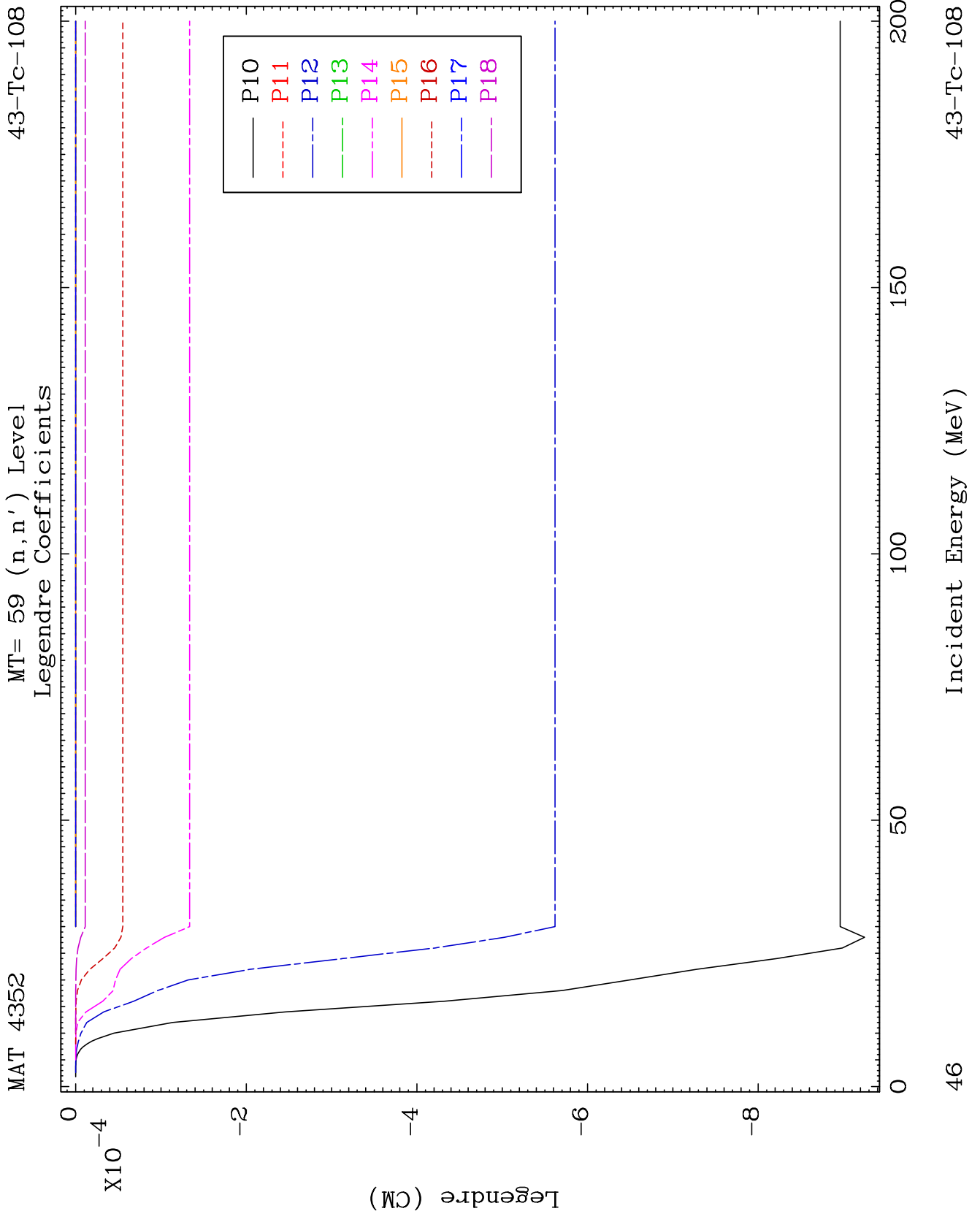
43-Tc-108



43-Tc-108

Incident Energy (MeV)

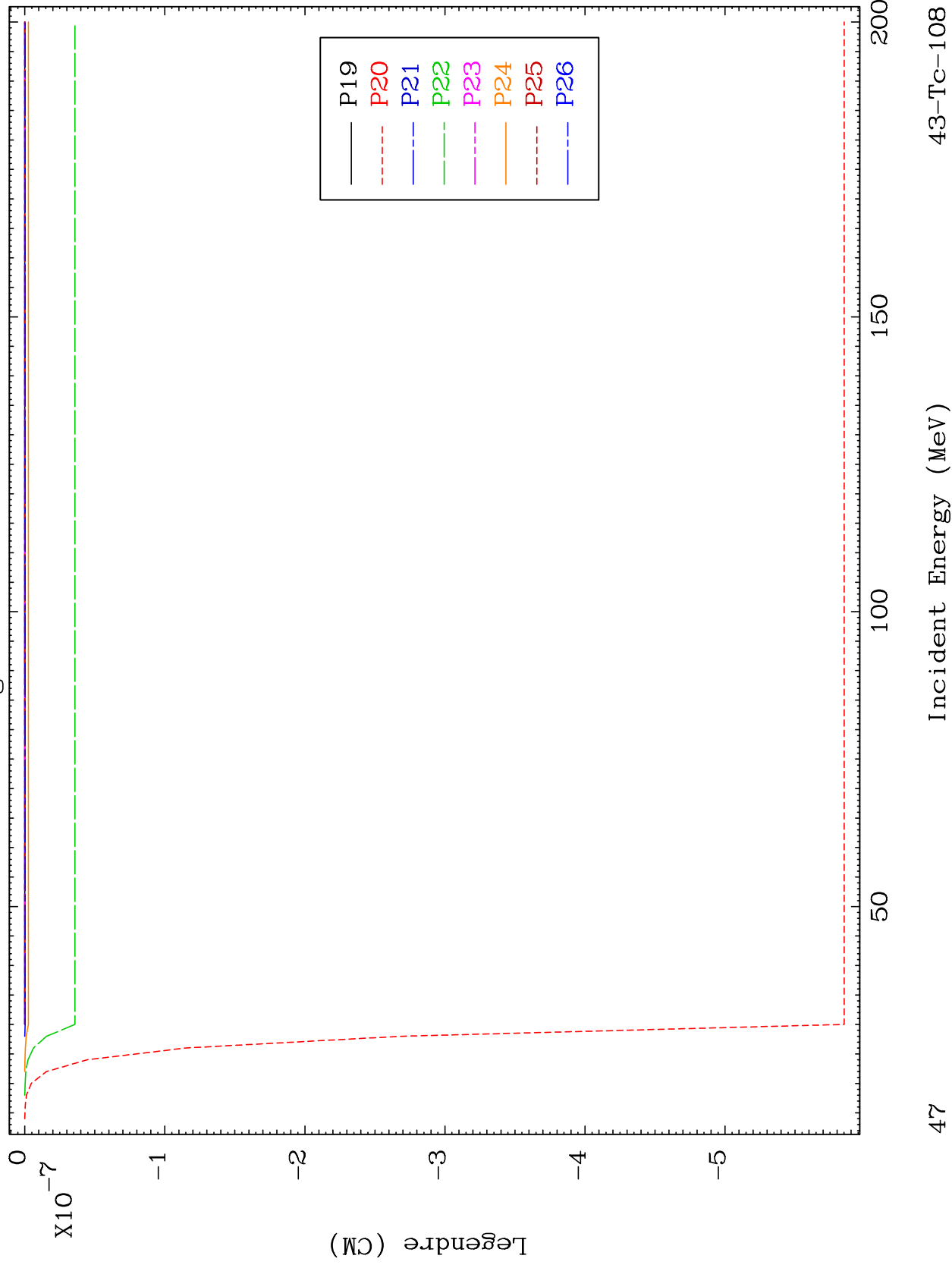
45



MAT 4352

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

43-Tc-108



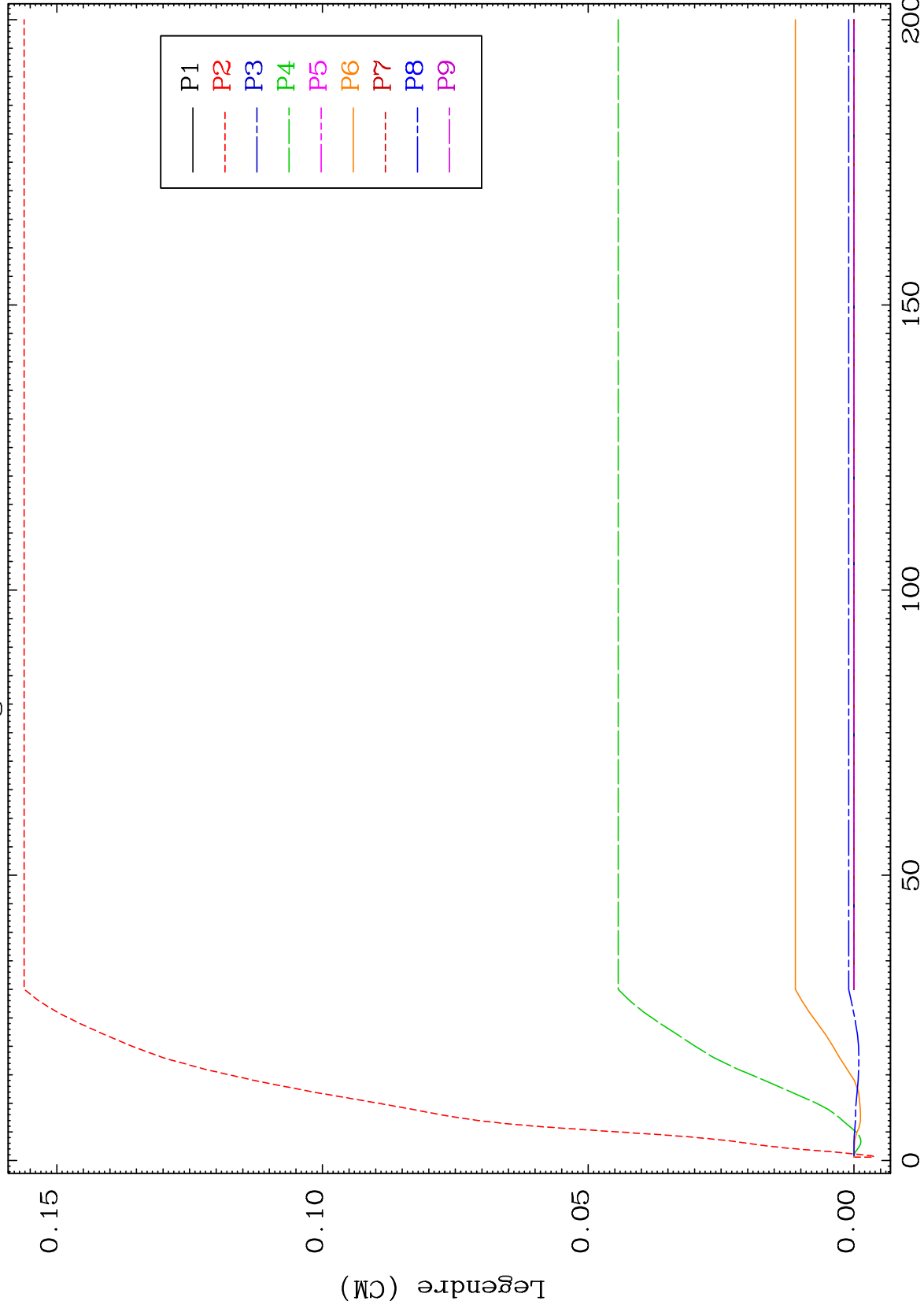
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43-Tc-108

MAT 4352

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

43-Tc-108



48

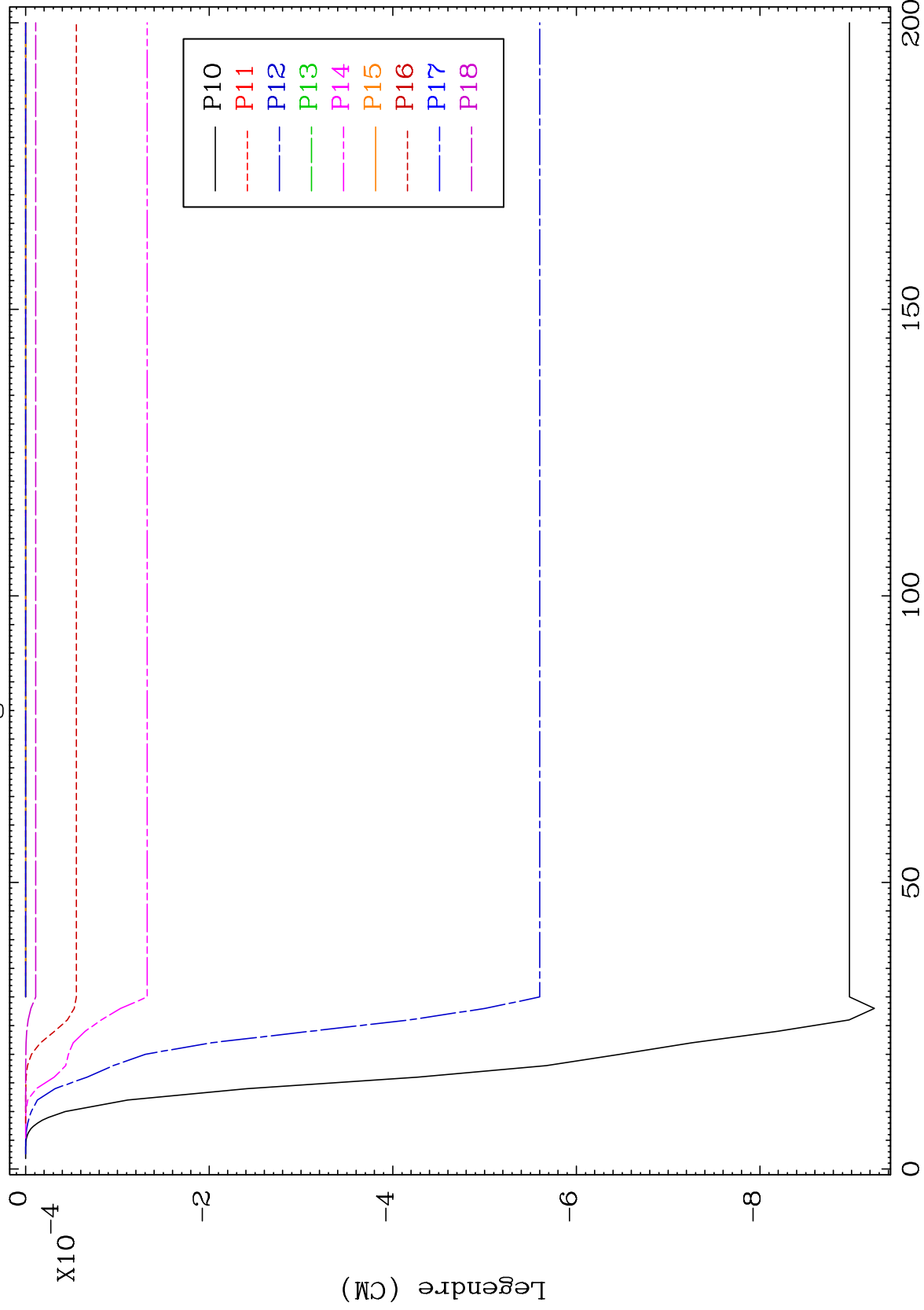
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



49

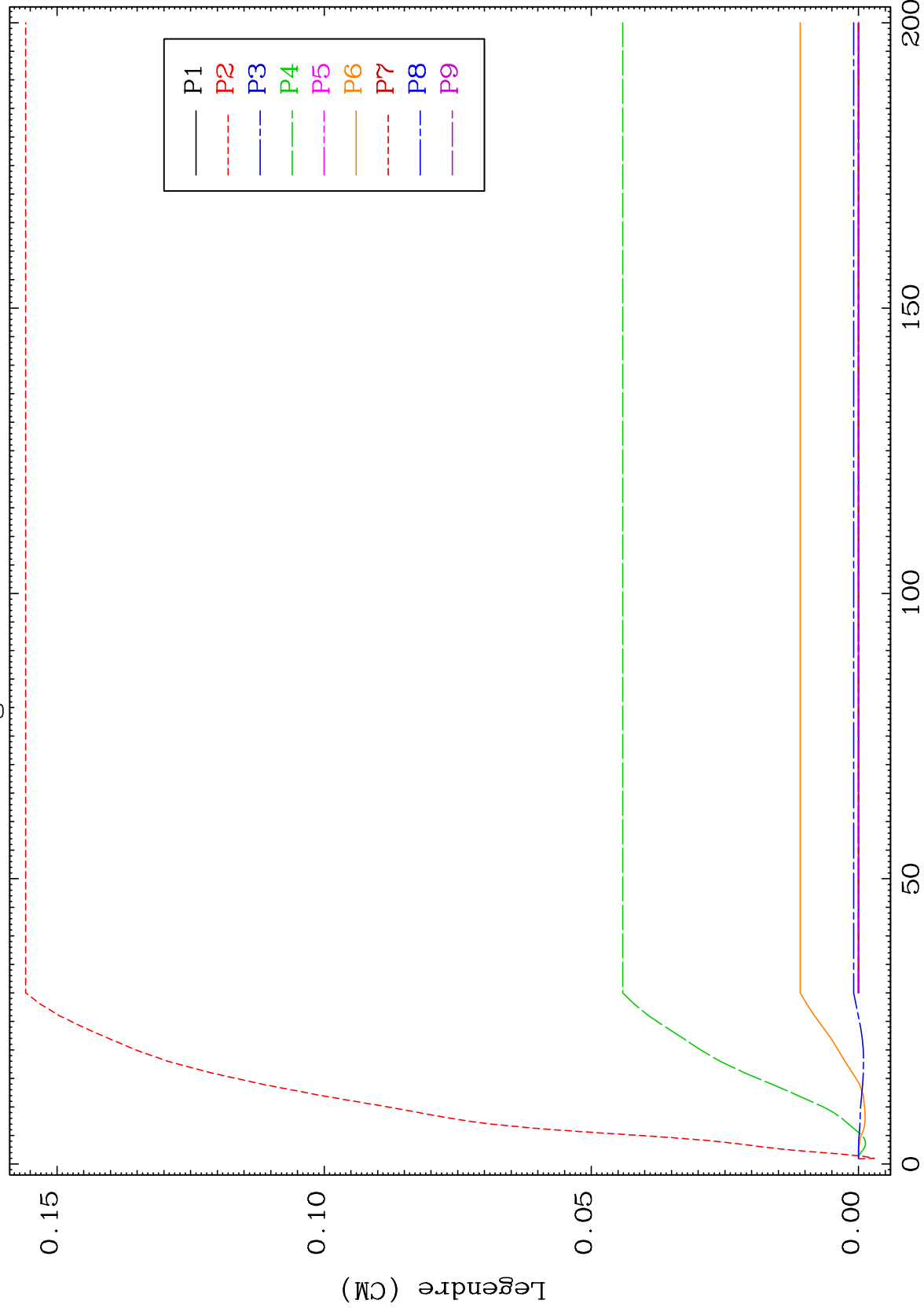
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

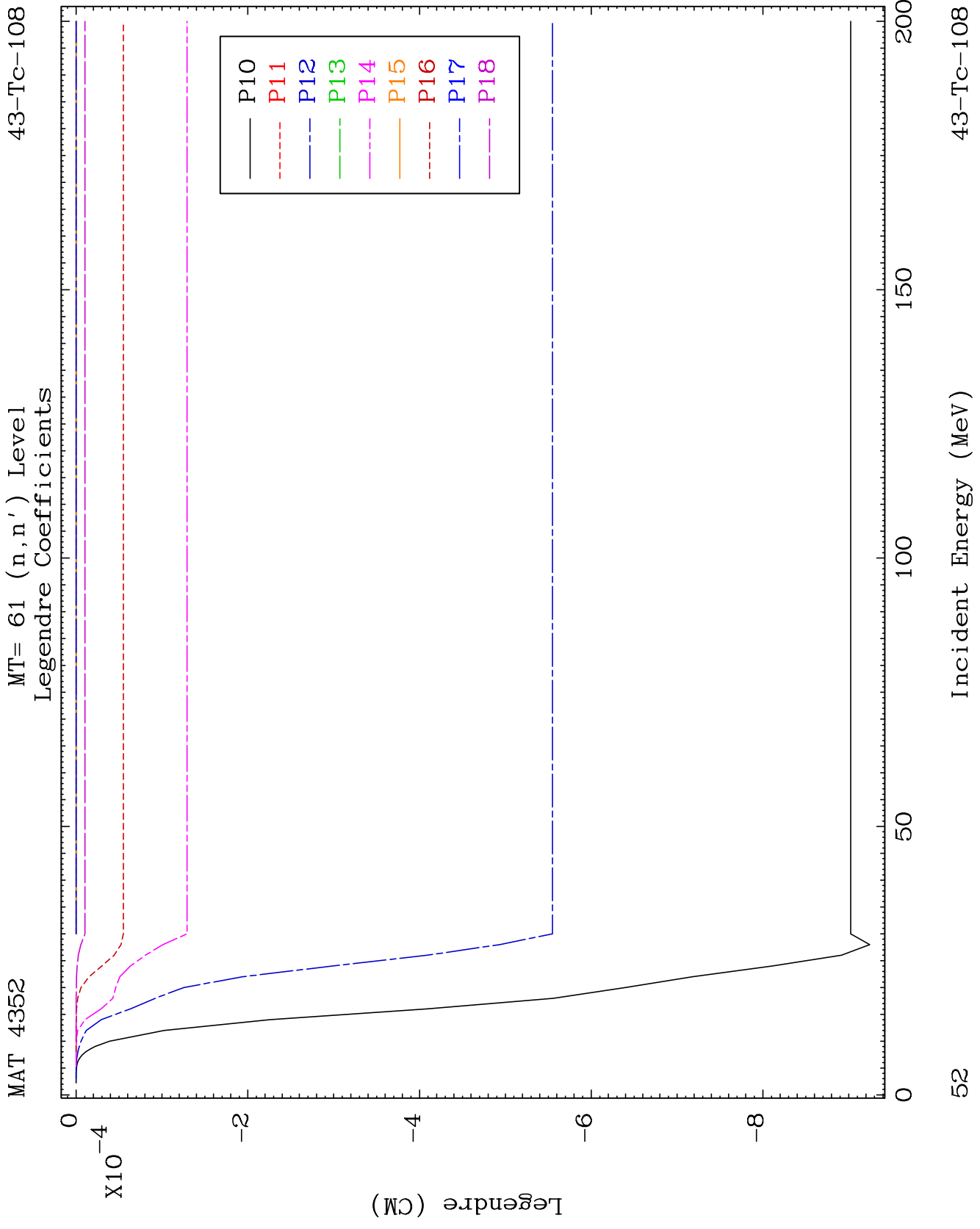
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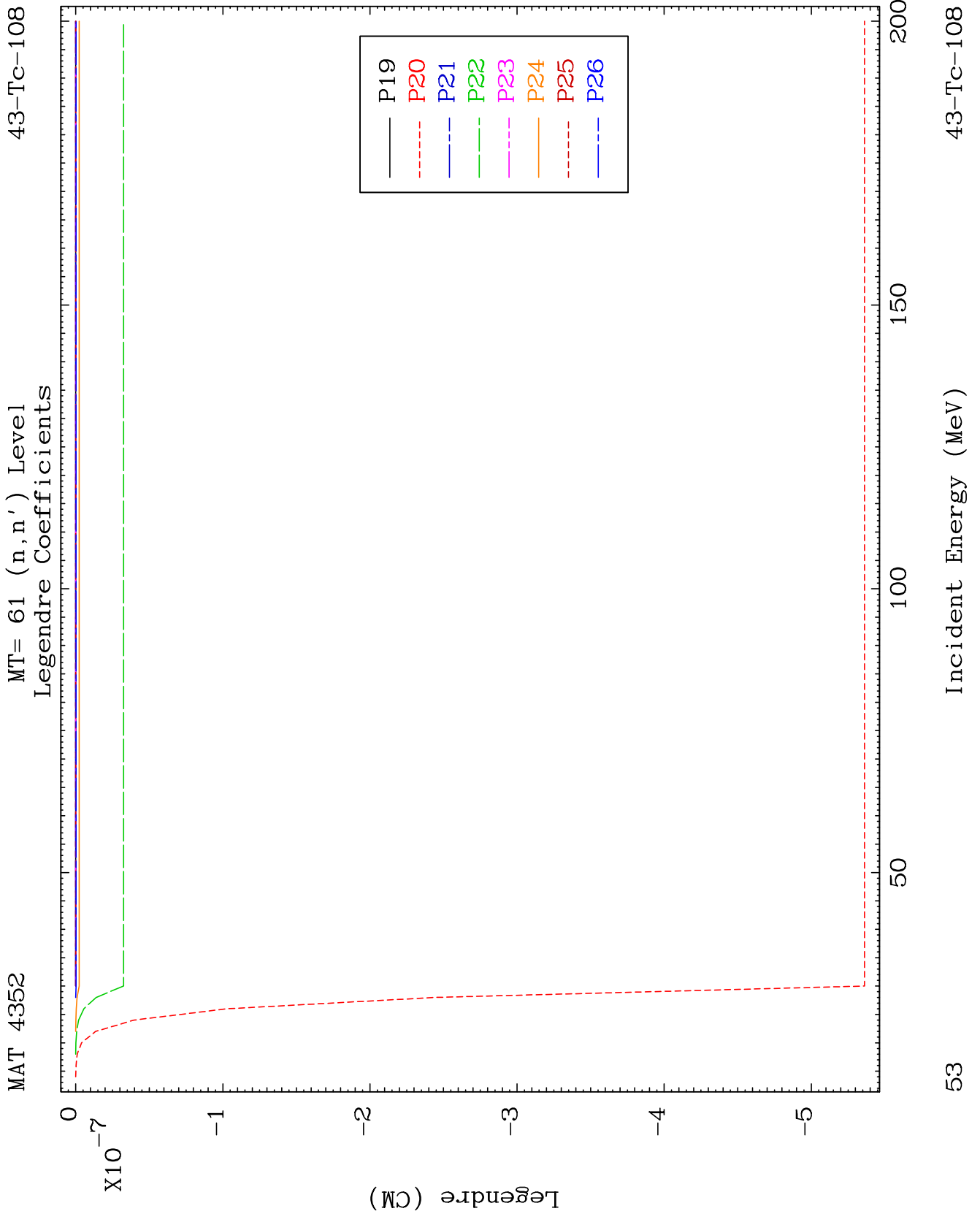


51

Incident Energy (MeV)

43-Tc-108

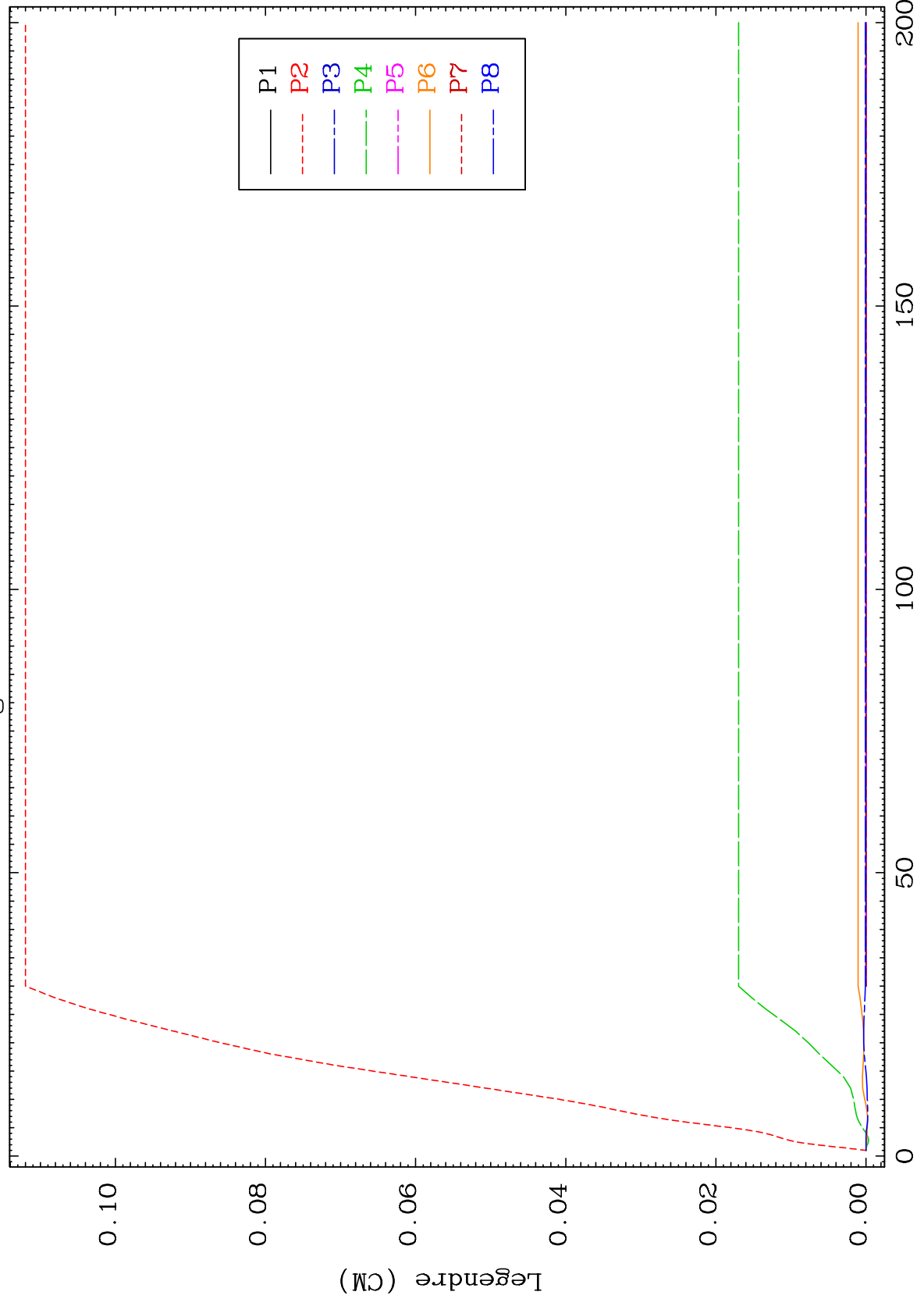




MAT 4352

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

43-Tc-108



43-Tc-108

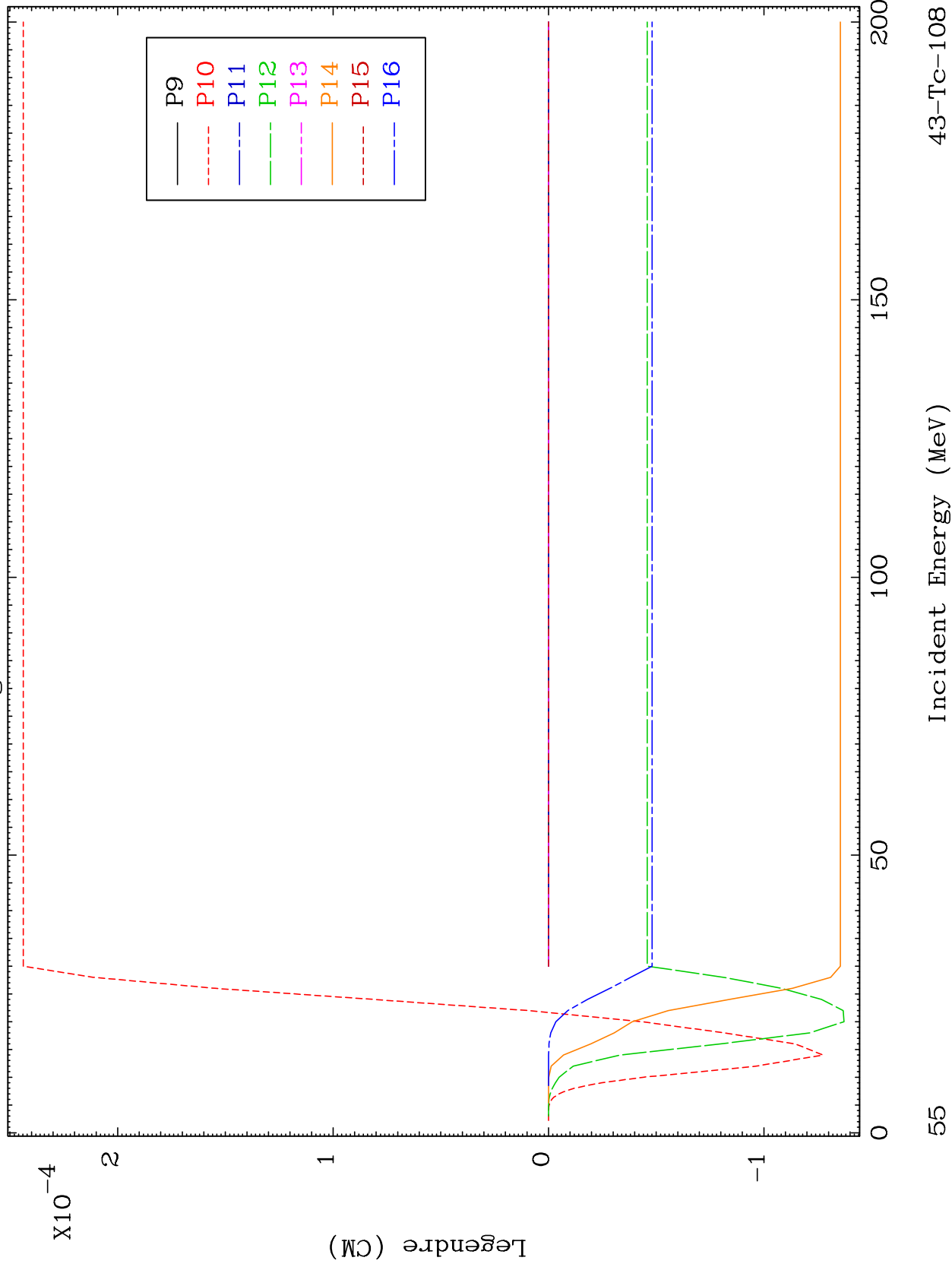
Incident Energy (MeV)

54

MAT 4352

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

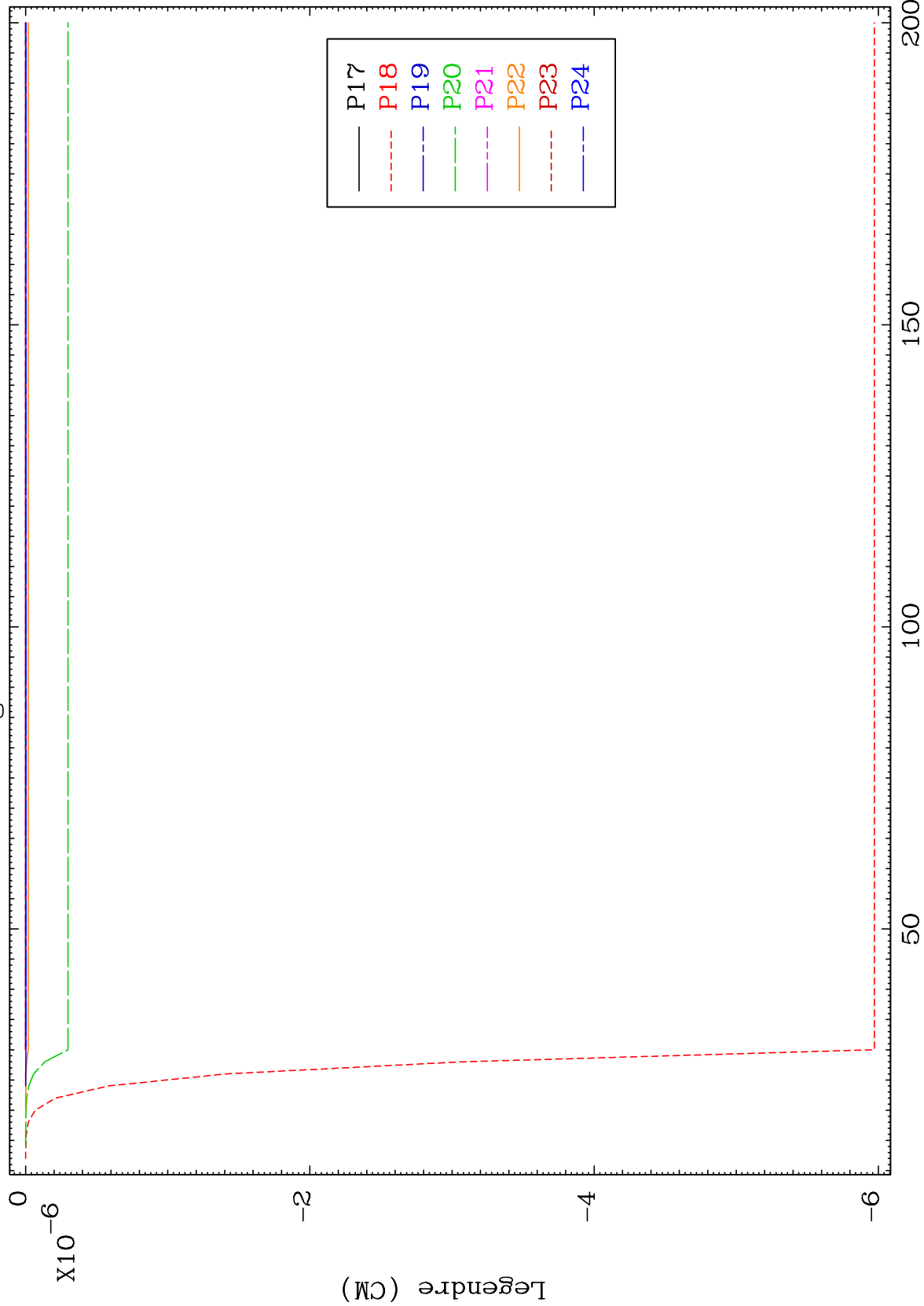
43-Tc-108



MAT 4352

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

43-Tc-108



56

Incident Energy (MeV)

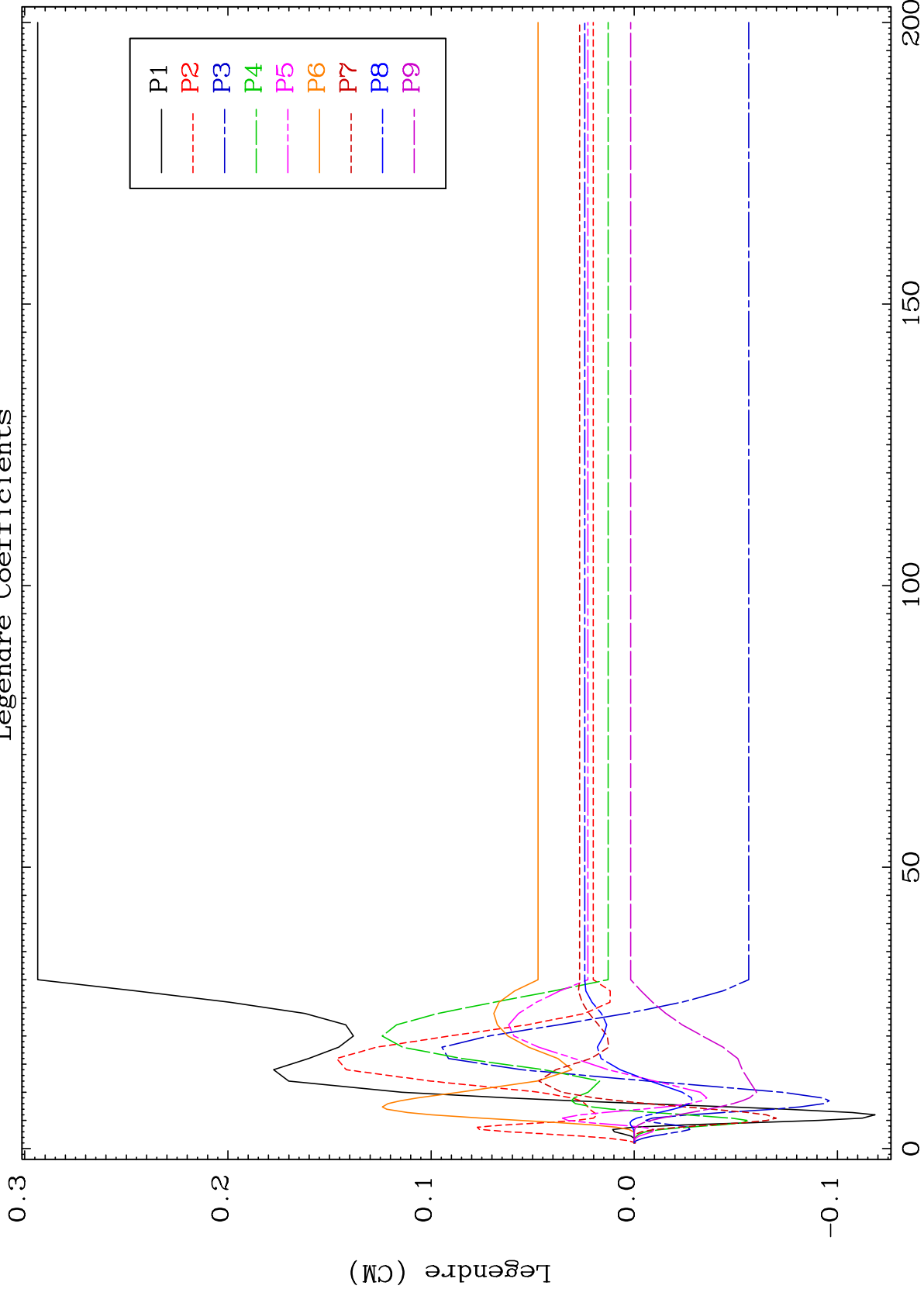
43-Tc-108

MAT 4352

MT= 63 (n,n') Level

43-Tc-108

Legendre Coefficients



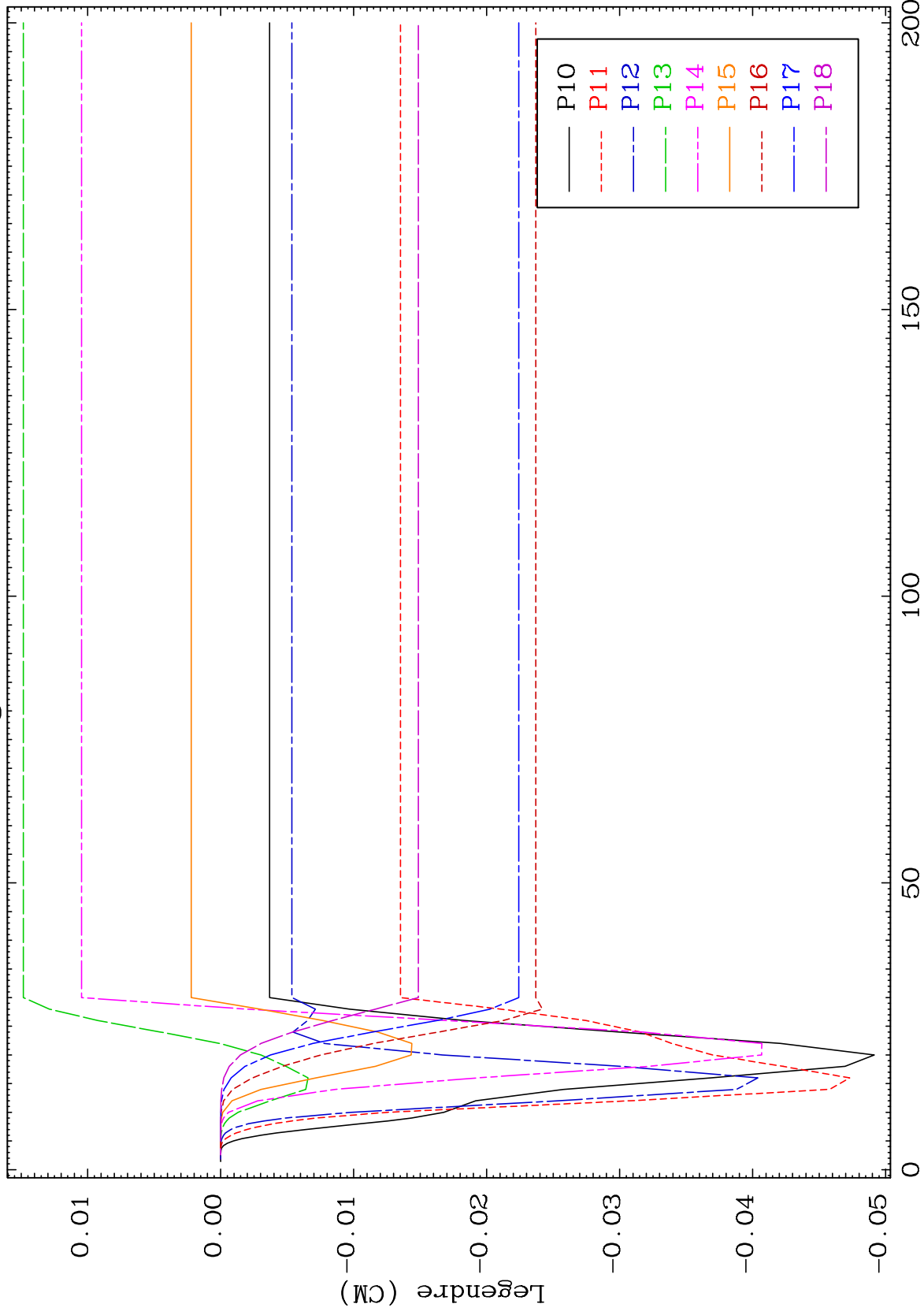
57

43-Tc-108

MAT 4352

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

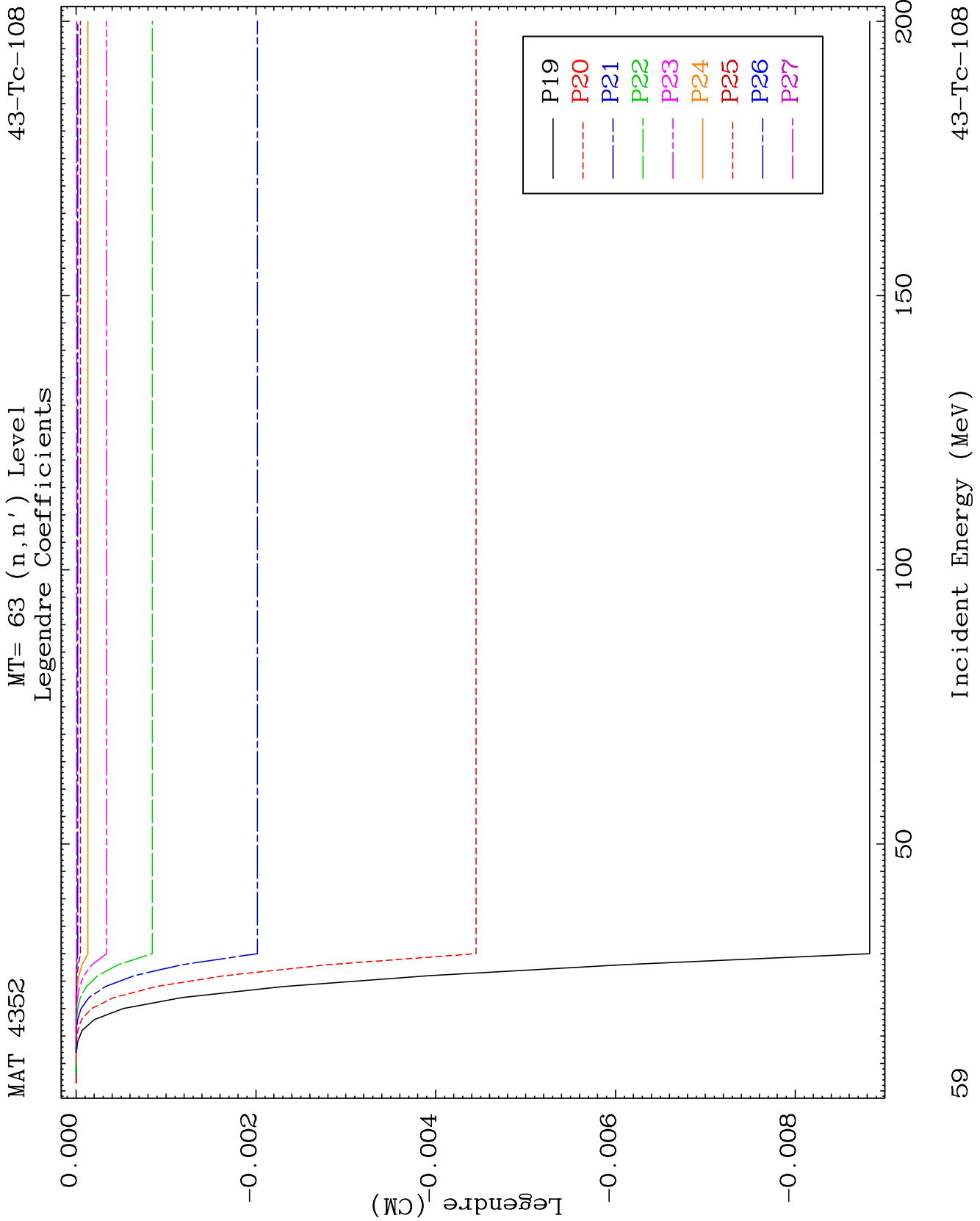
43-Tc-108



58

Incident Energy (MeV)

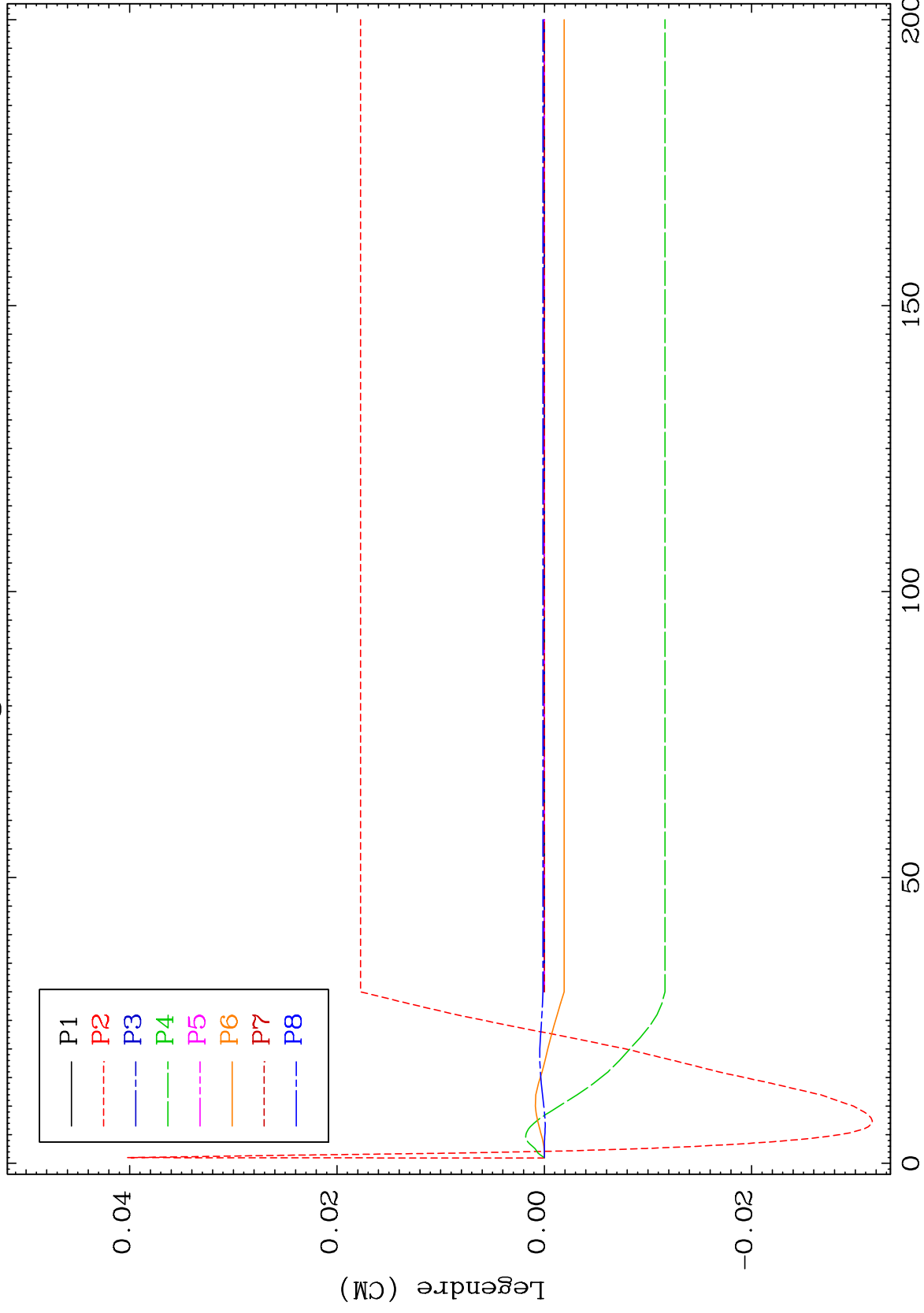
43-Tc-108



MAT 4352

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

43-Tc-108



61

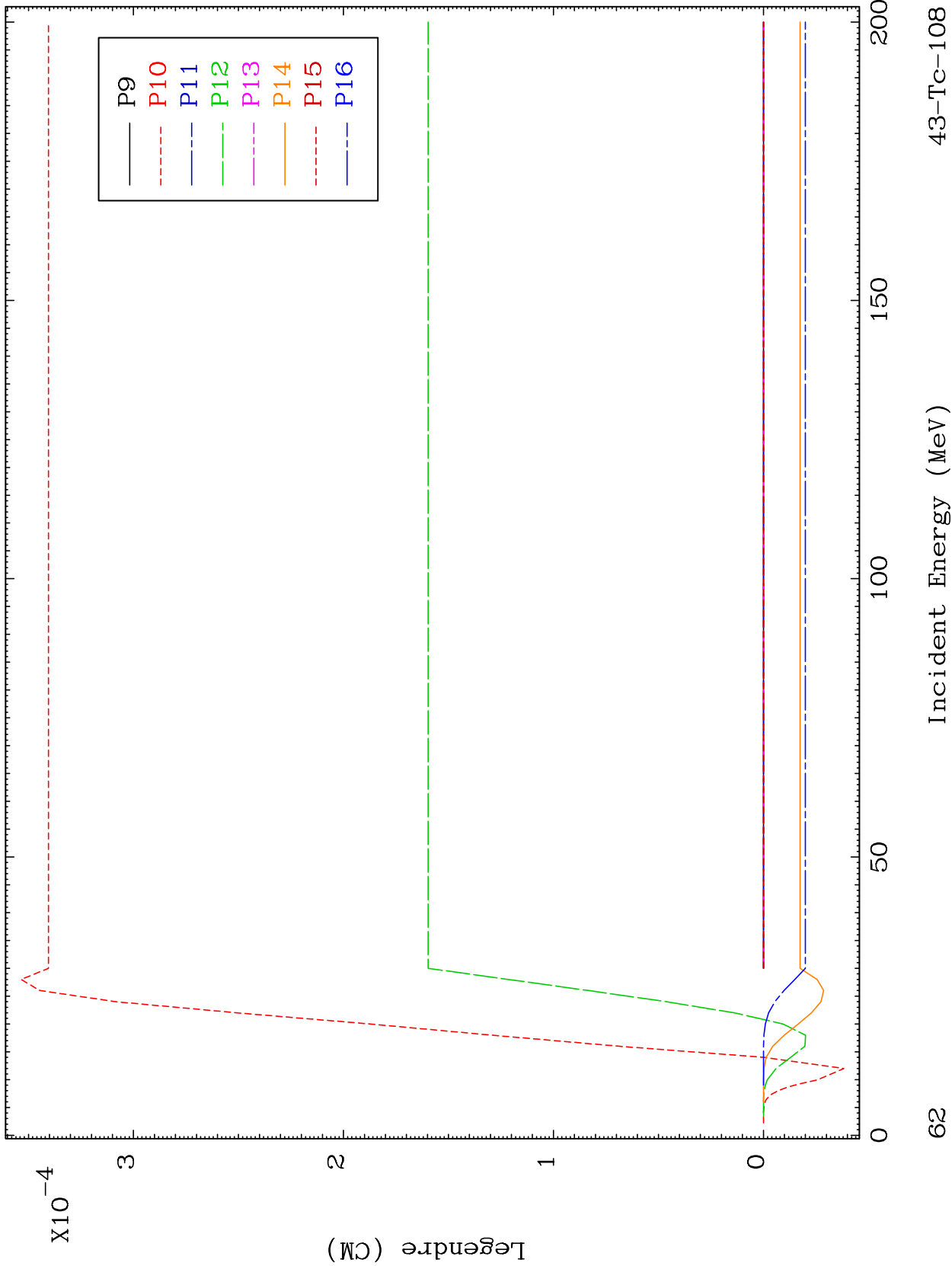
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

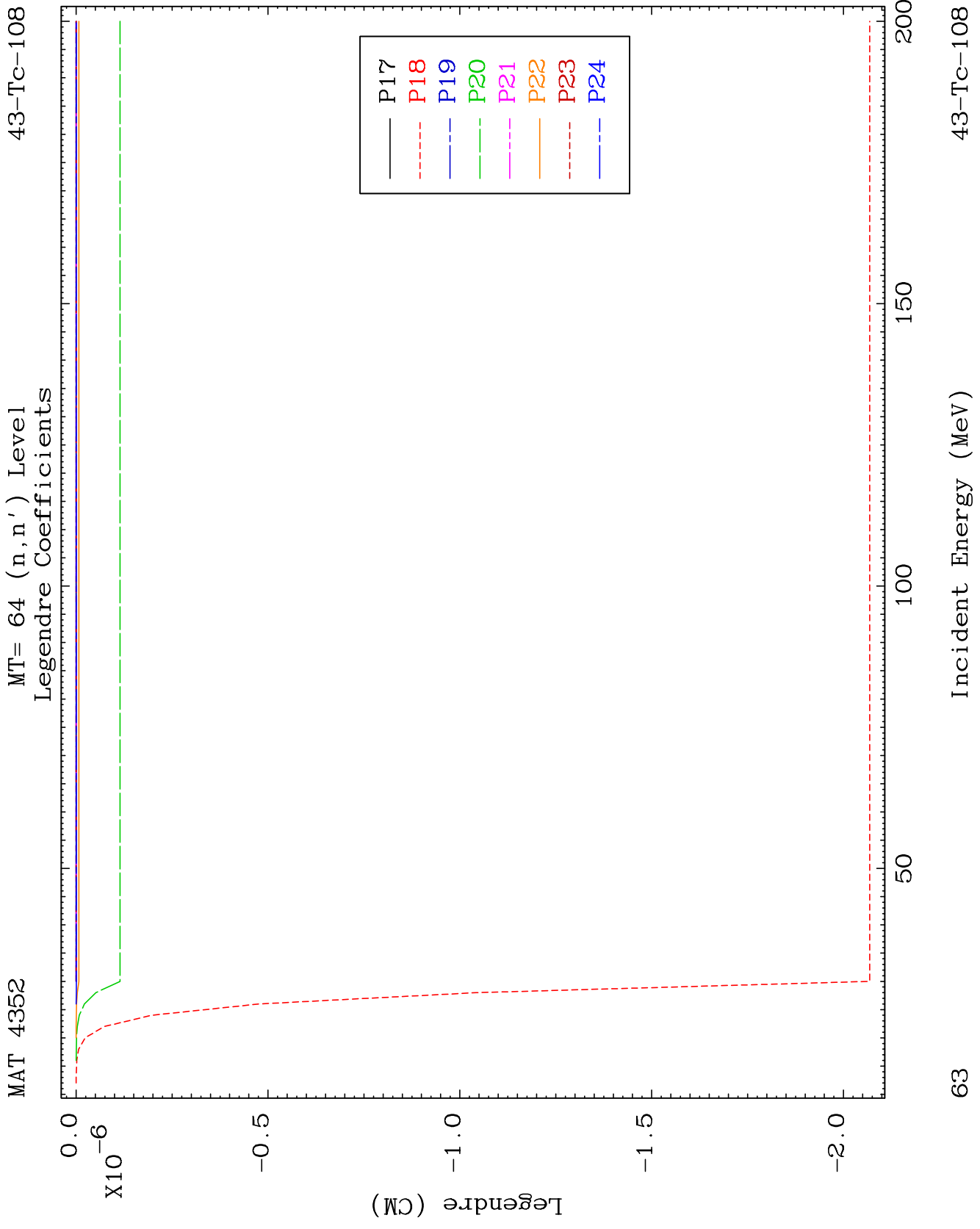
43-Tc-108



43-Tc-108

Incident Energy (MeV)

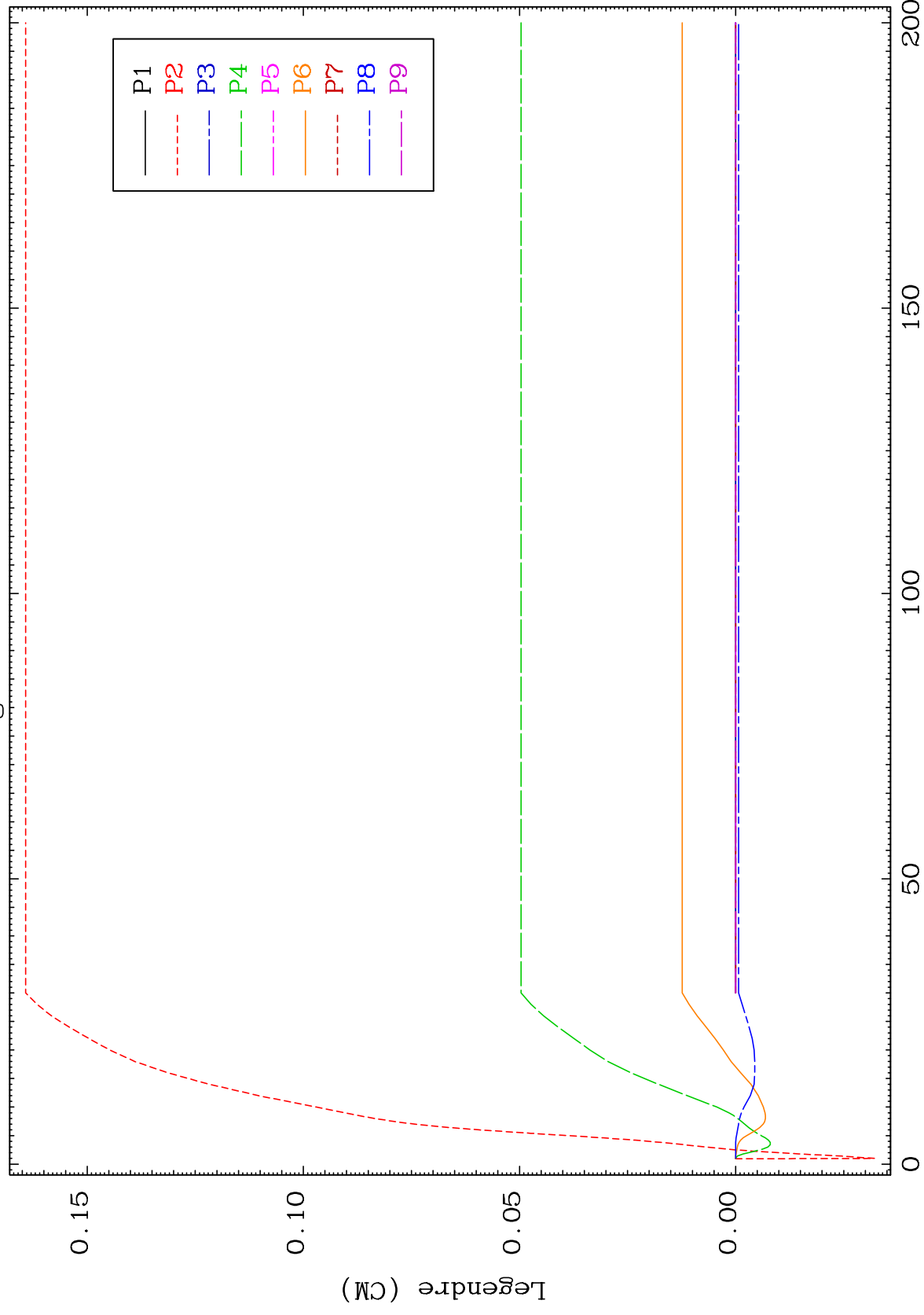
62



MAT 4352

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

43-Tc-108



43-Tc-108

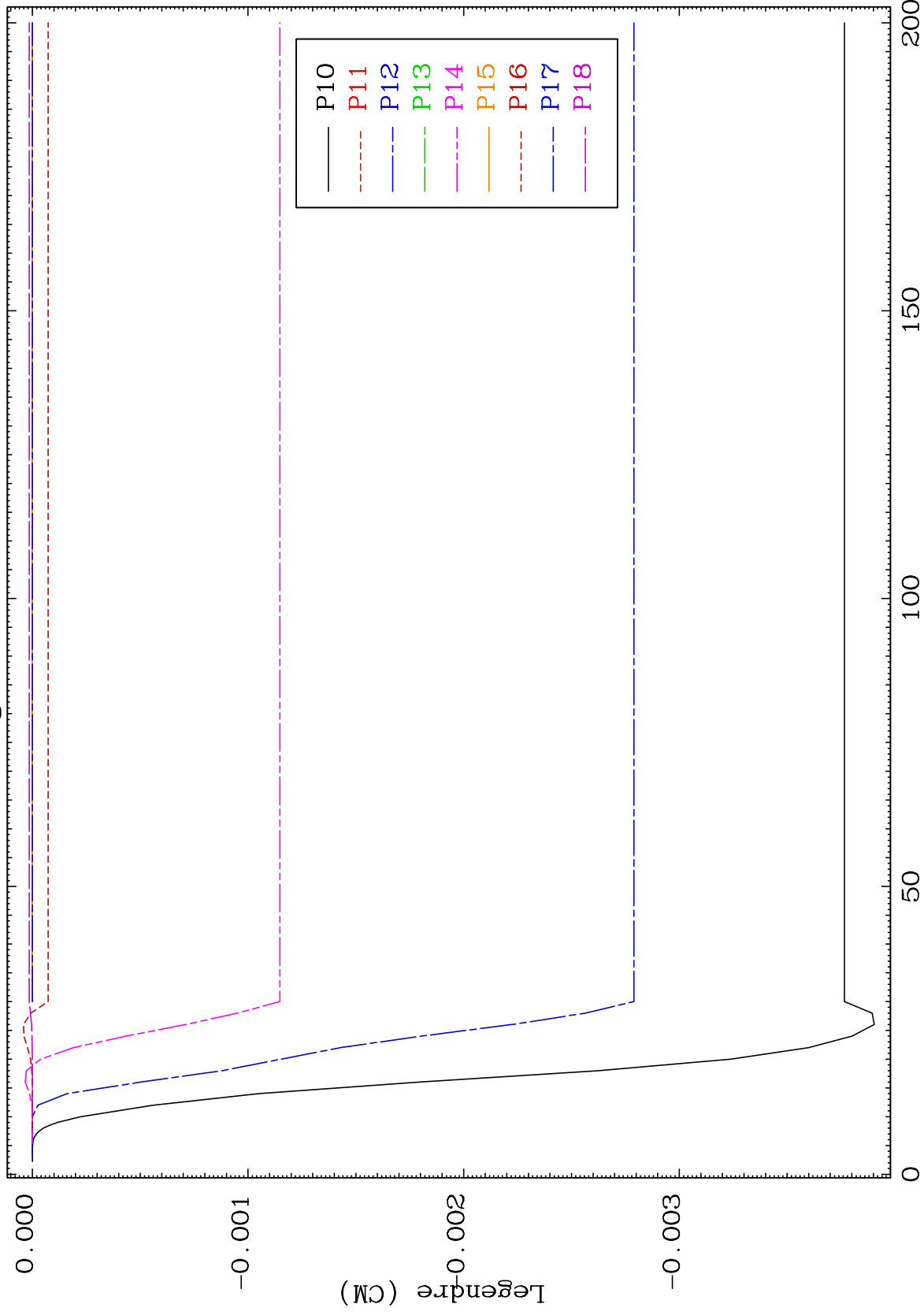
Incident Energy (MeV)

64

MAT 4352

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

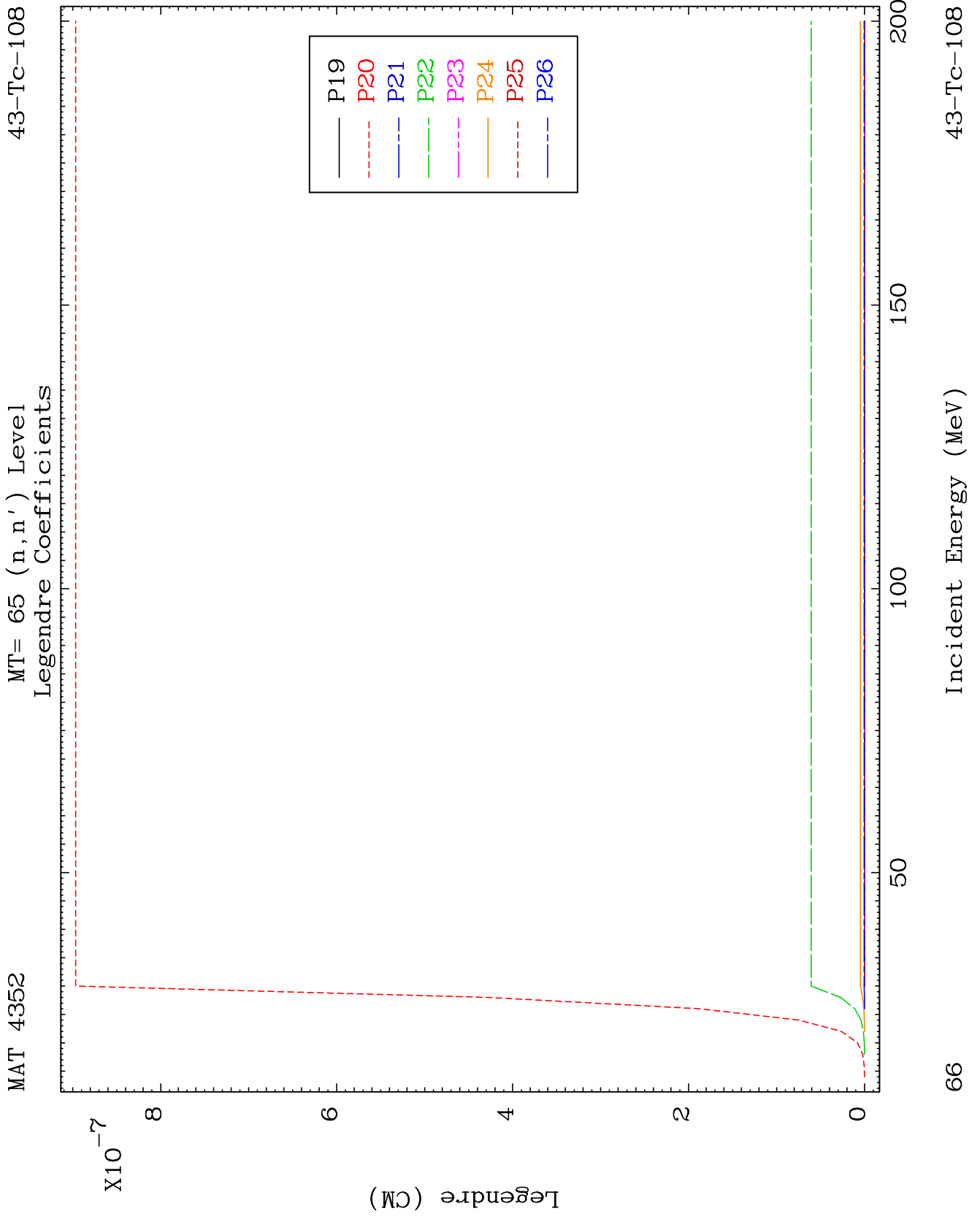
43-Tc-108



65

Incident Energy (MeV)

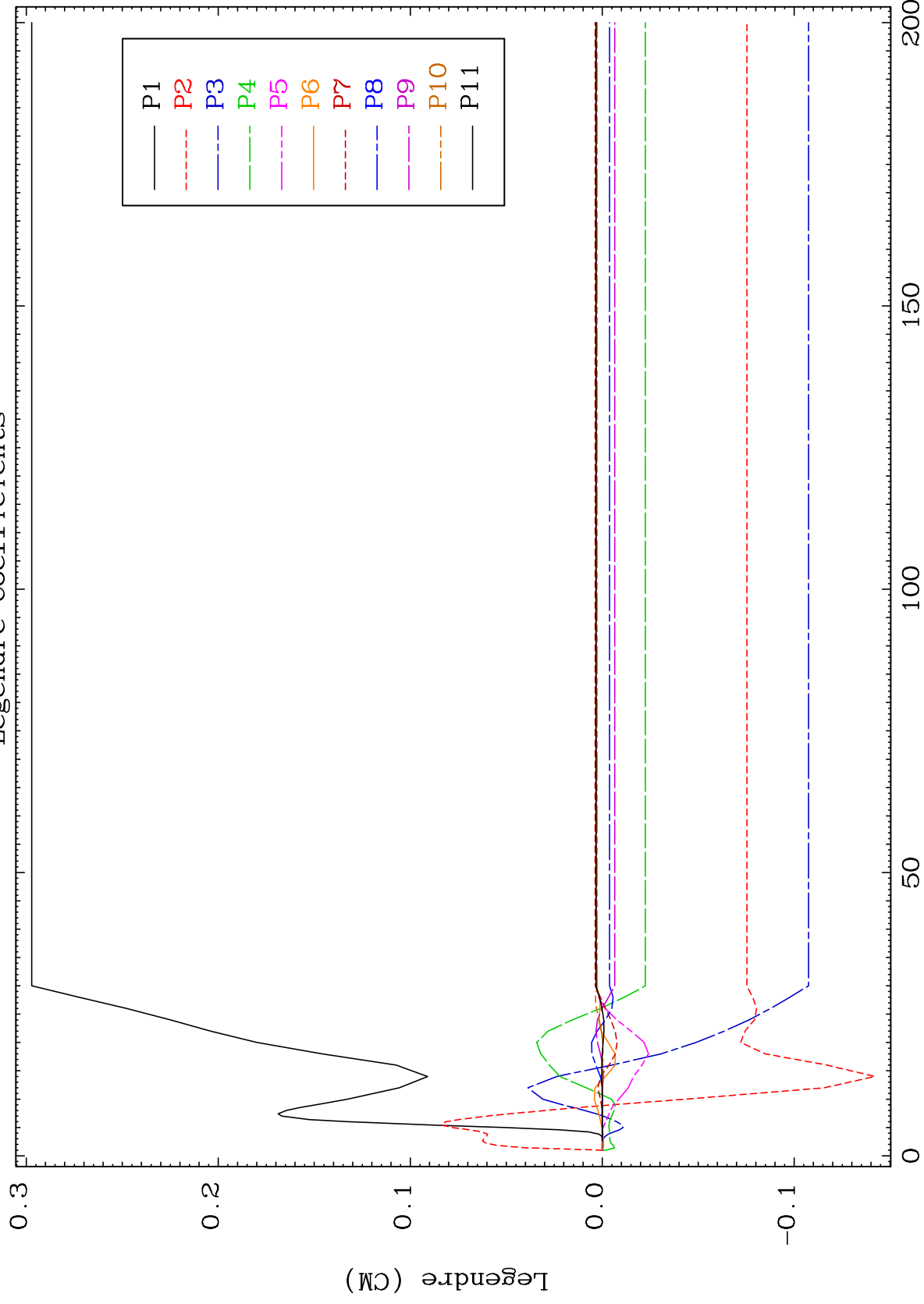
43-Tc-108



MAT 4352

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

43-Tc-108



67

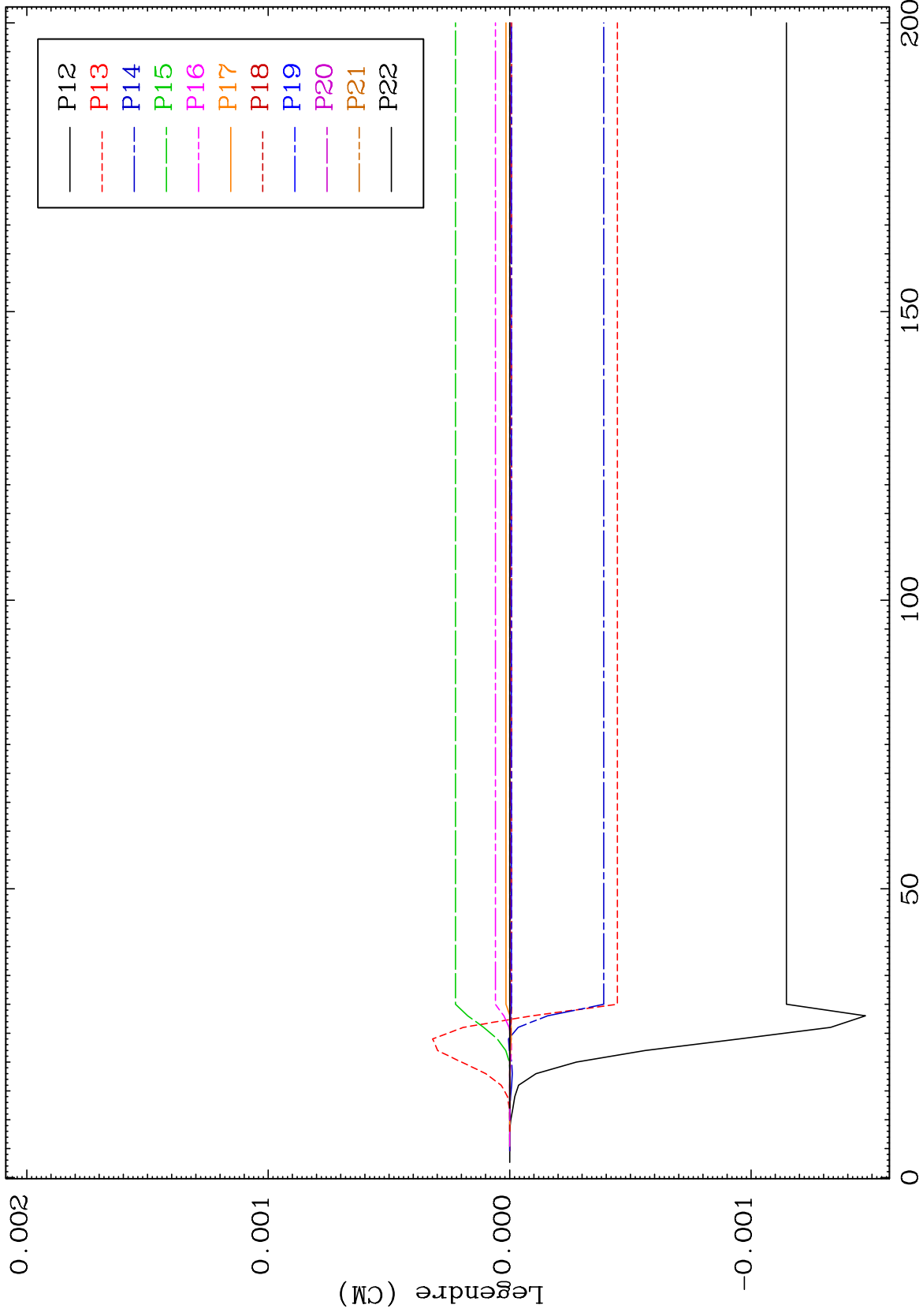
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



68

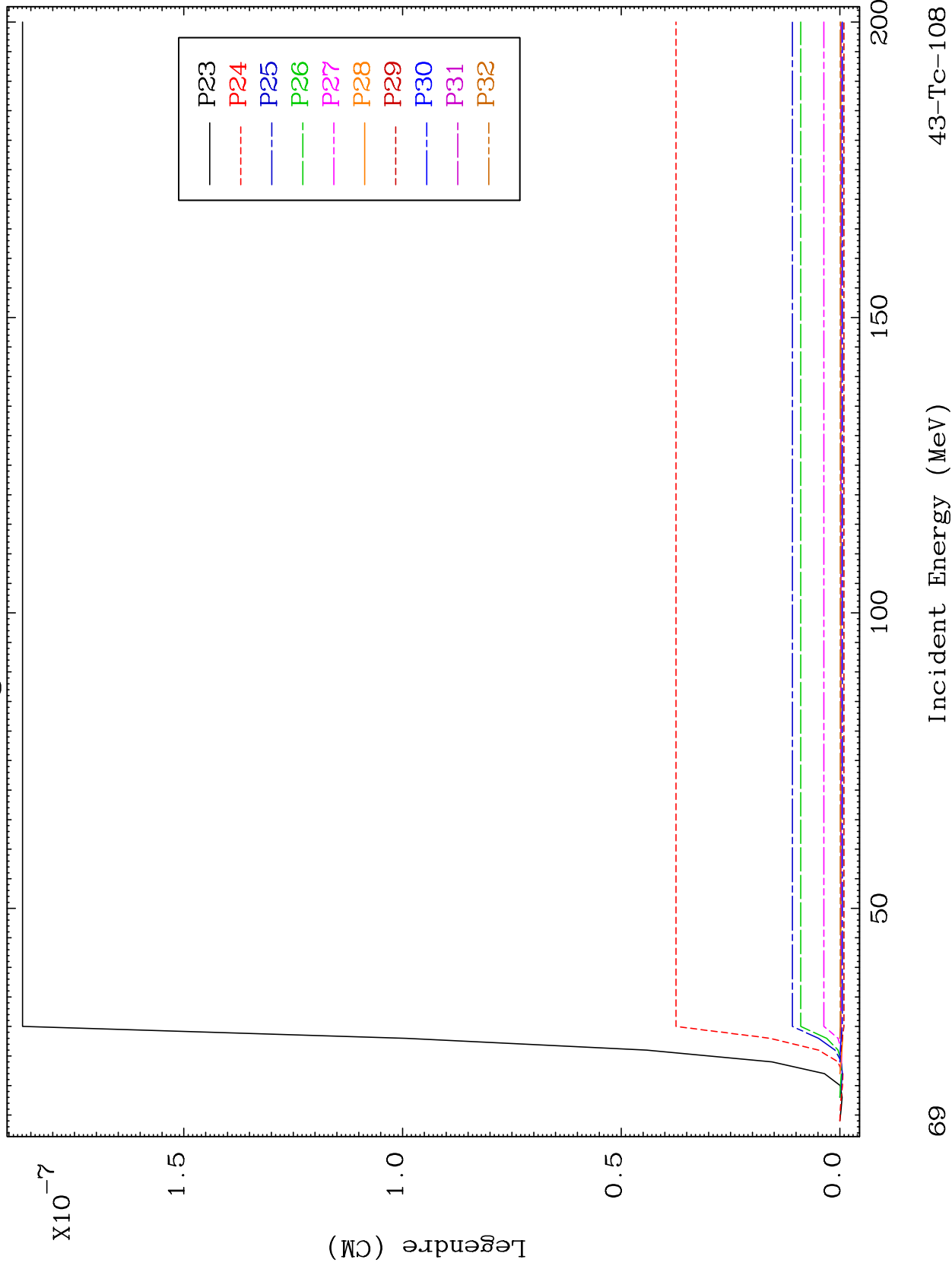
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



69

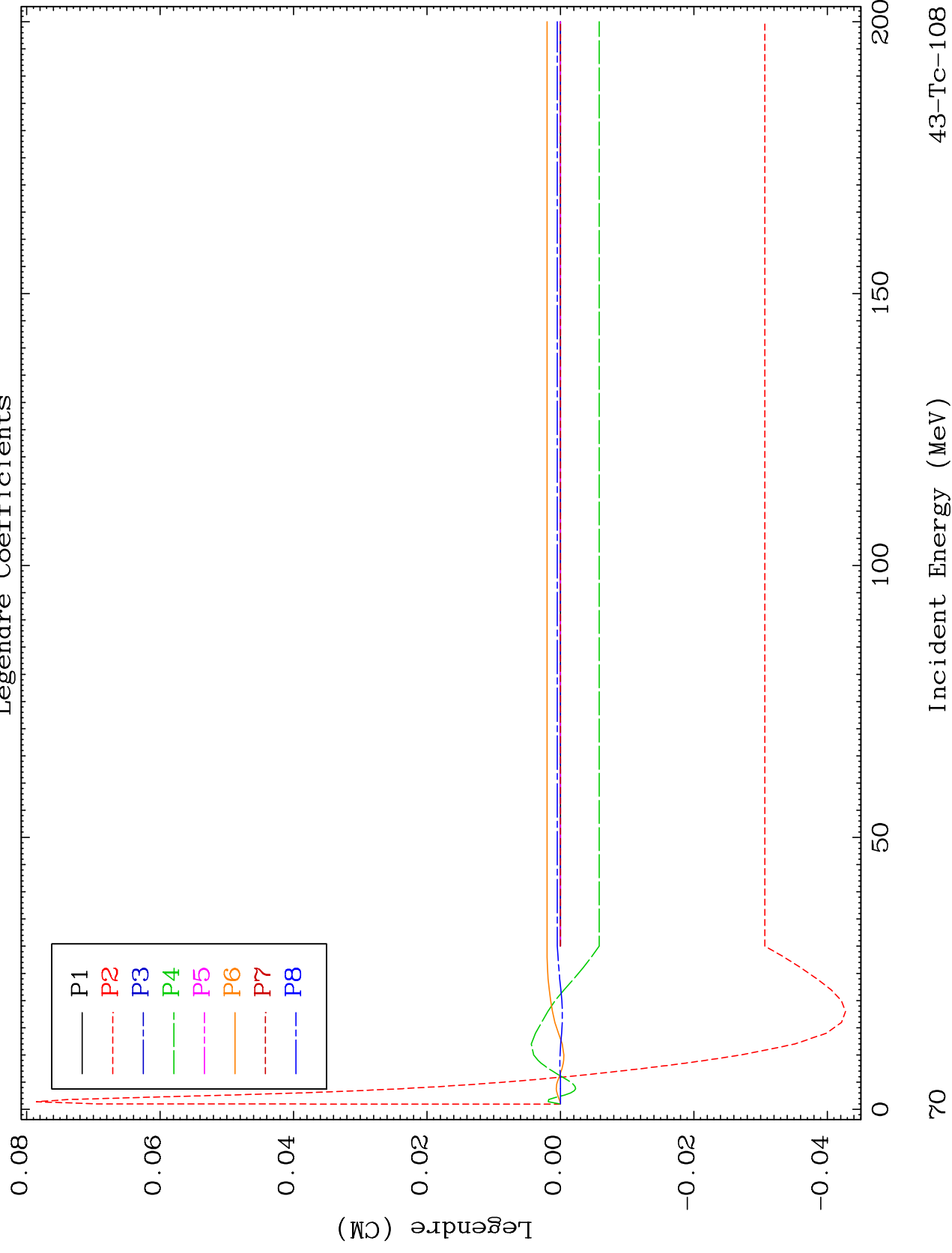
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



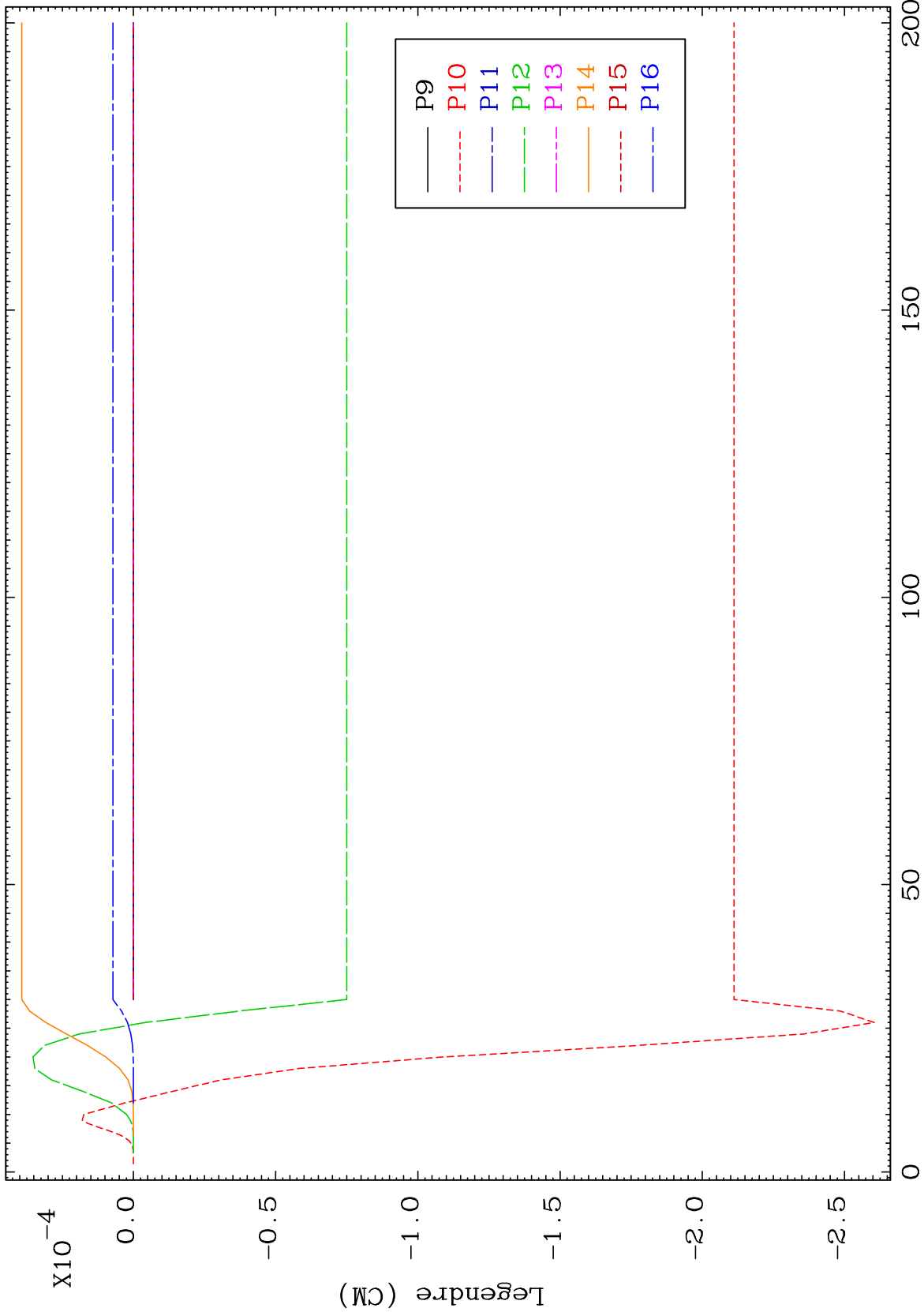
43-Tc-108

Incident Energy (MeV)

MAT 4352

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

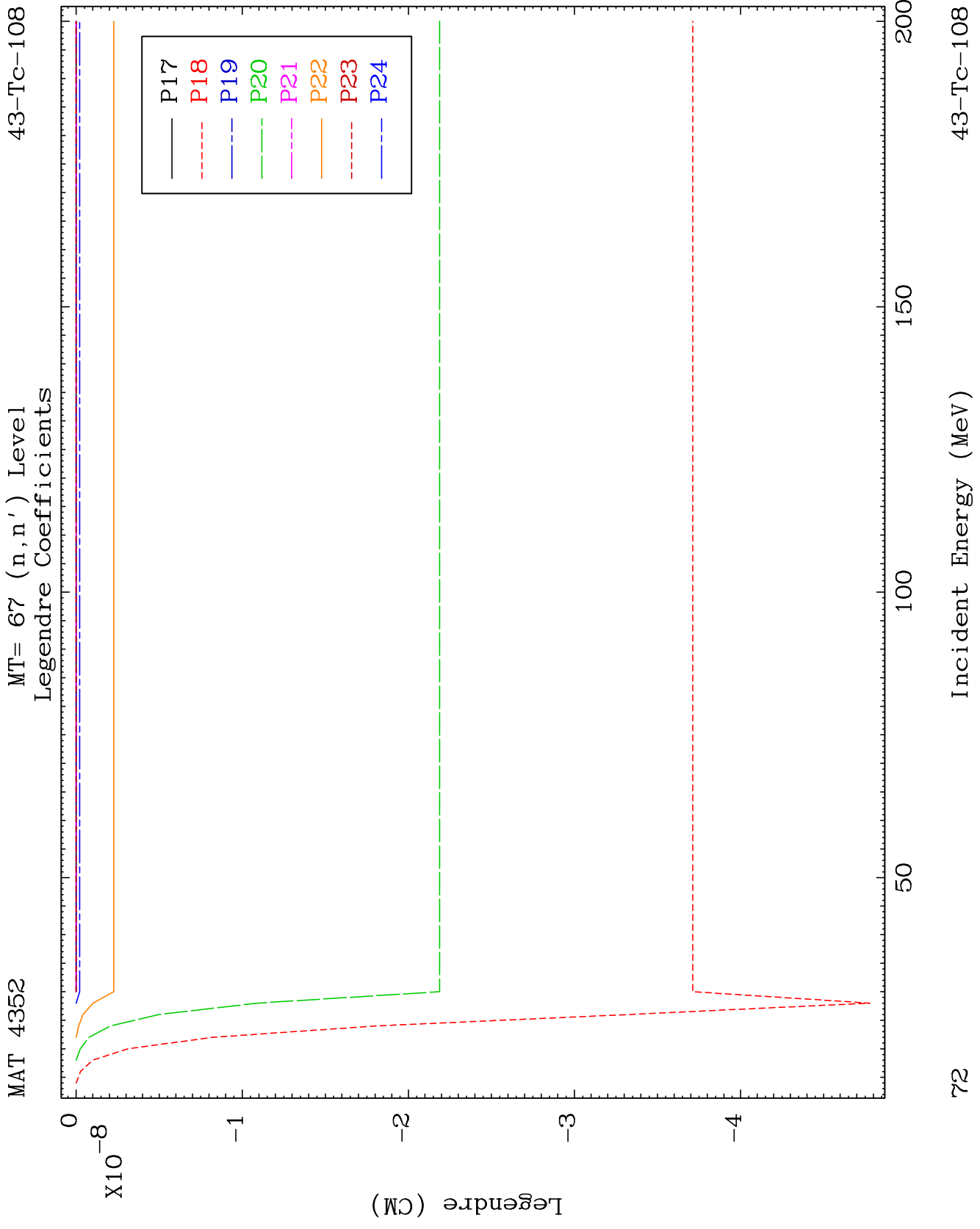
43-Tc-108



71

Incident Energy (MeV)

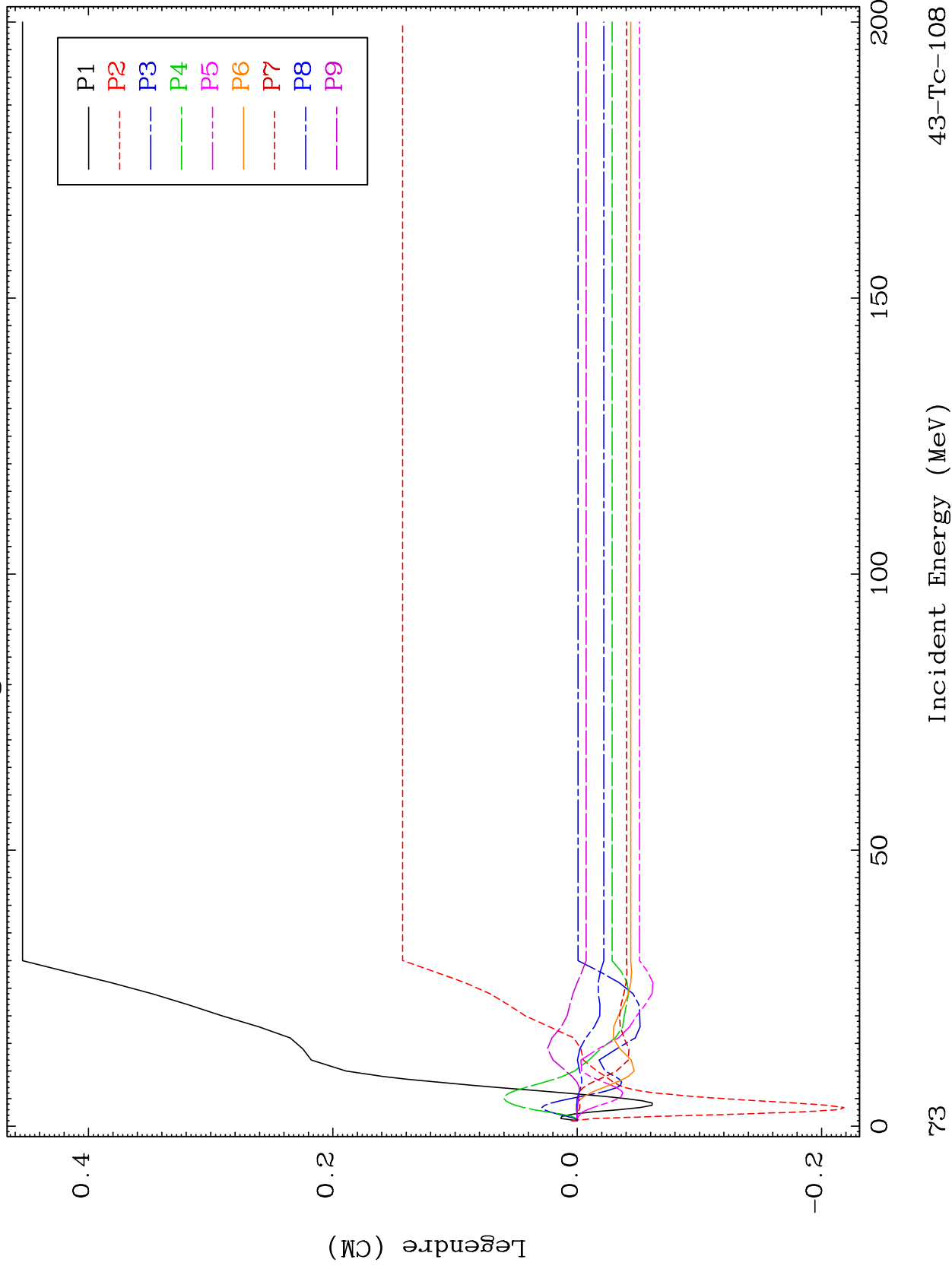
43-Tc-108



MAT 4352

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

43-Tc-108



73

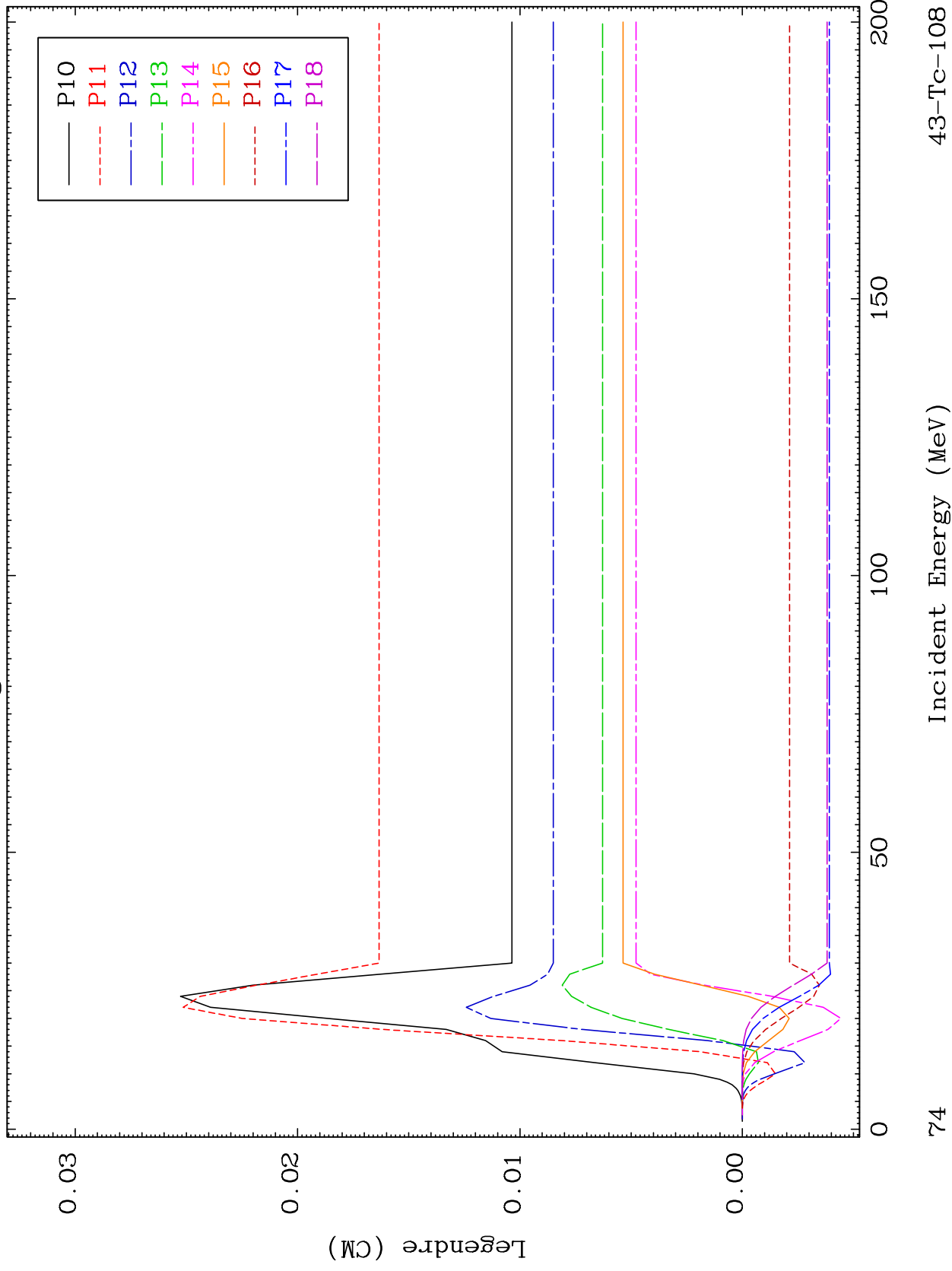
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

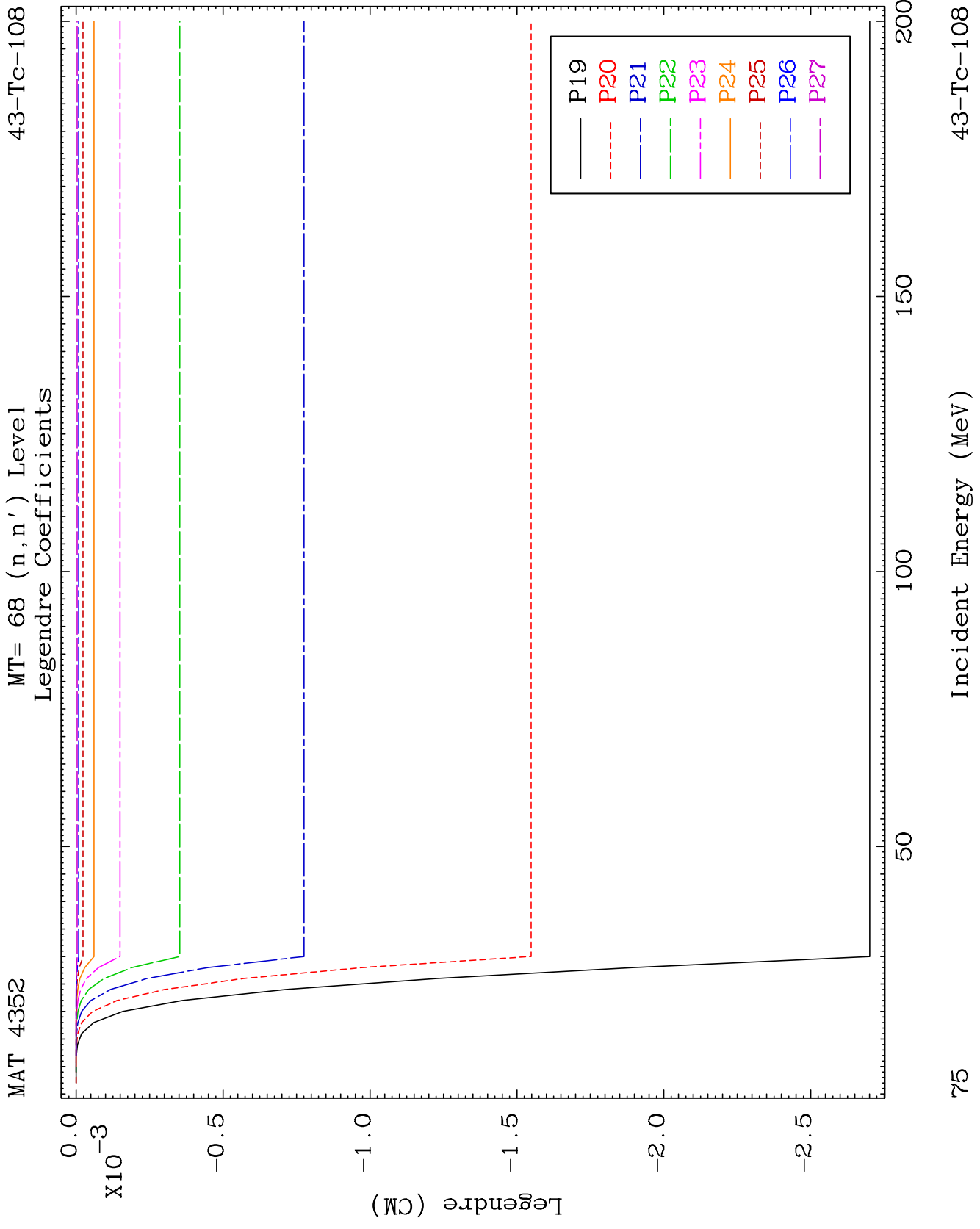
43-Tc-108

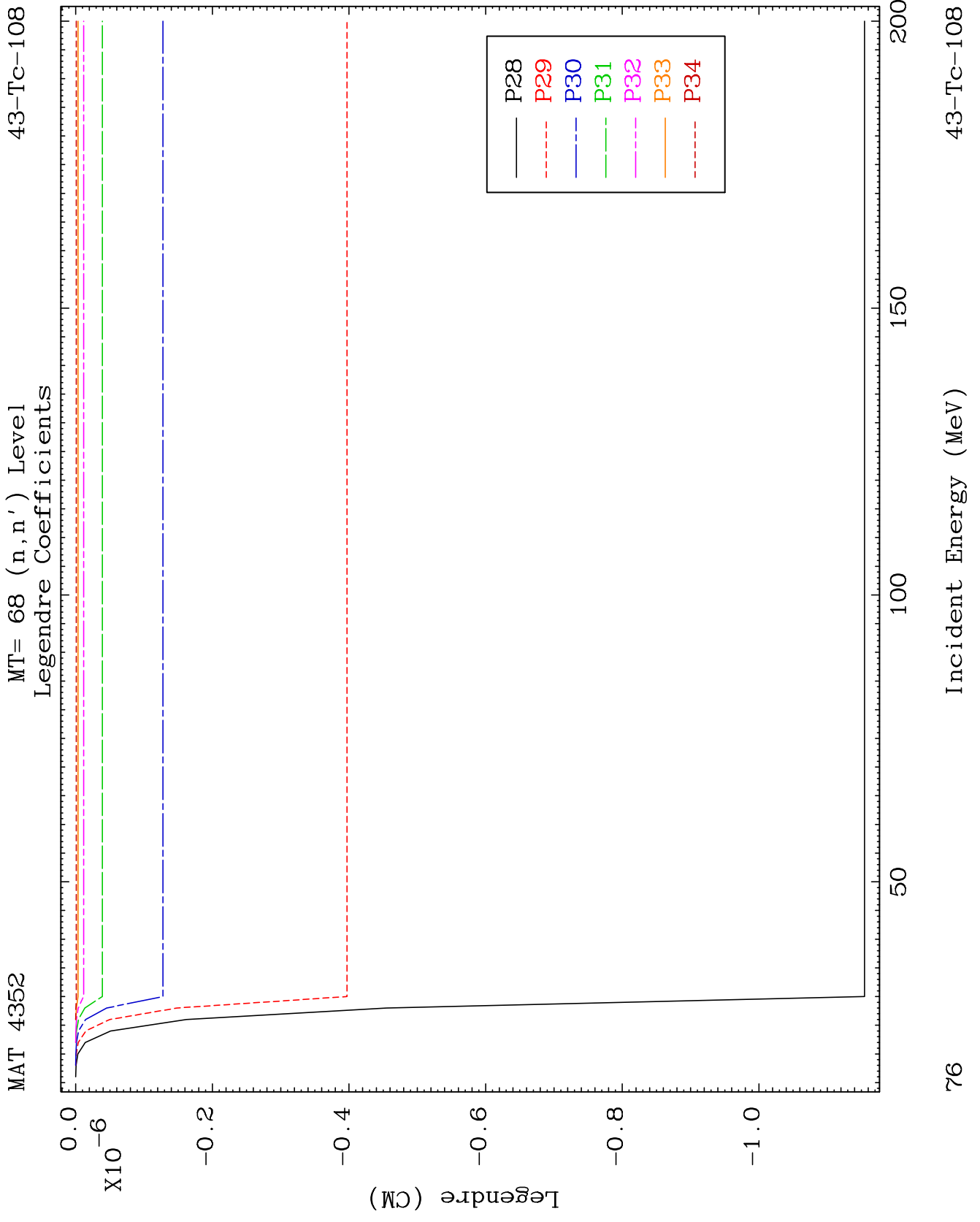


74

Incident Energy (MeV)

43-Tc-108

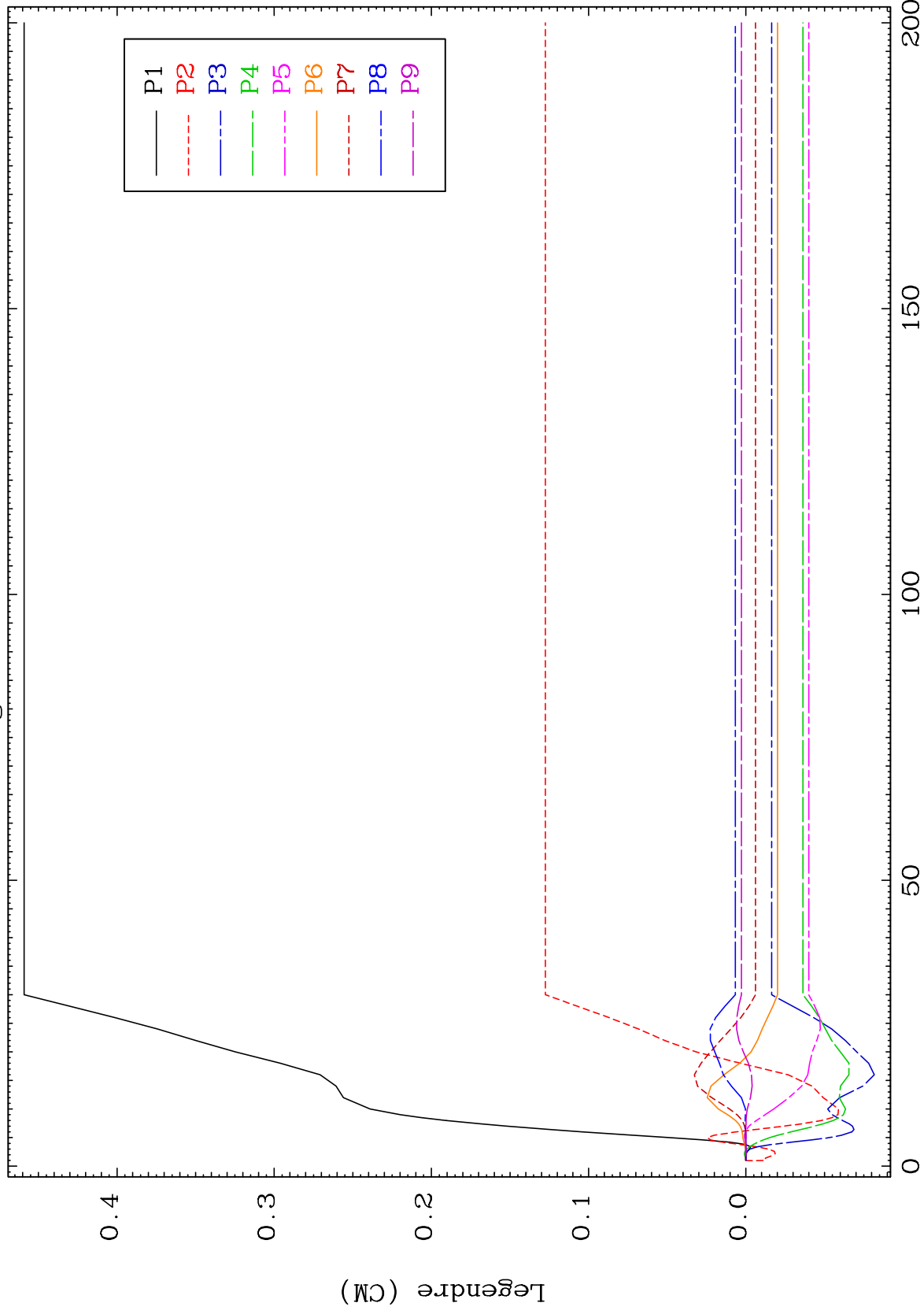




MAT 4352

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

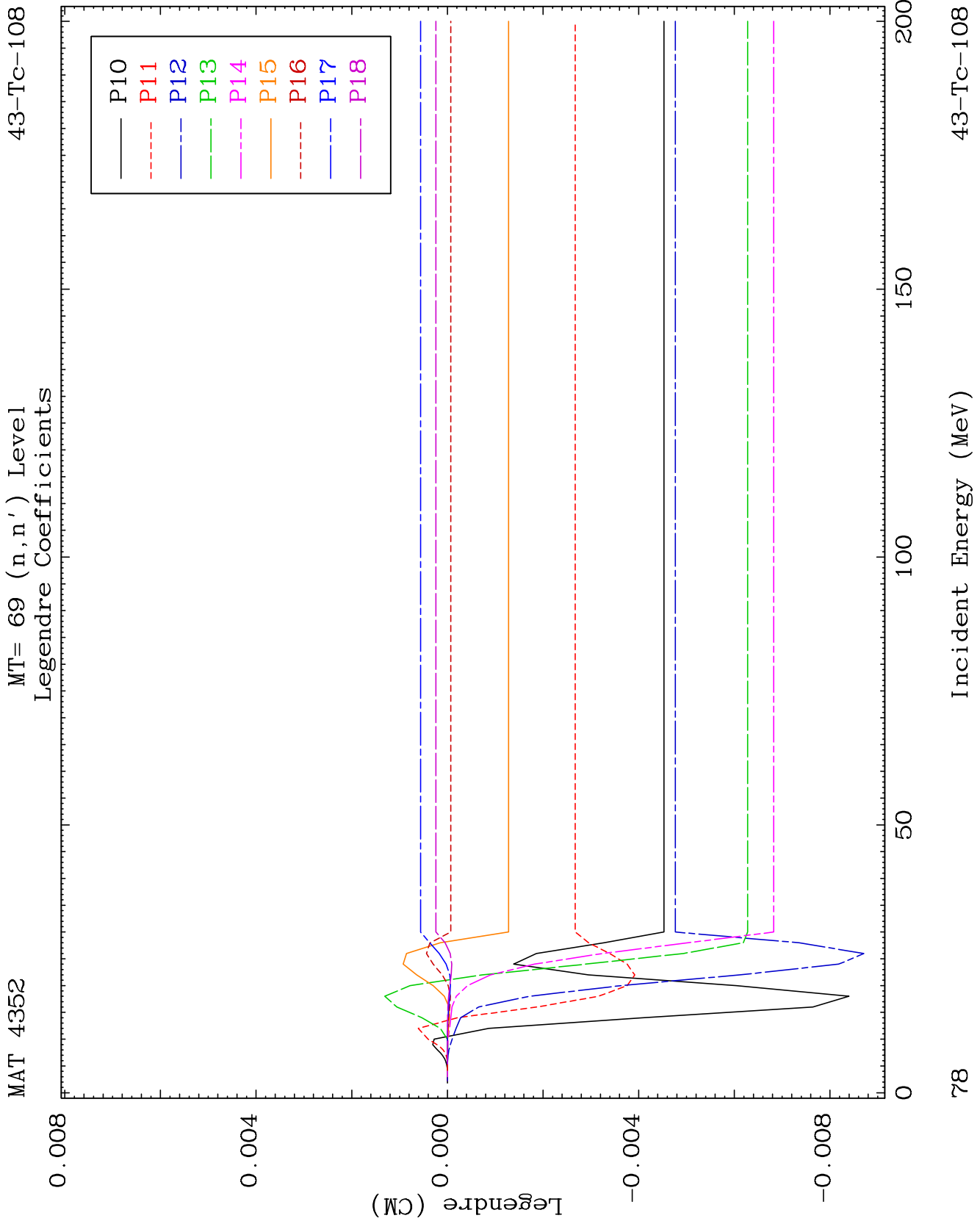
43-Tc-108



77

Incident Energy (MeV)

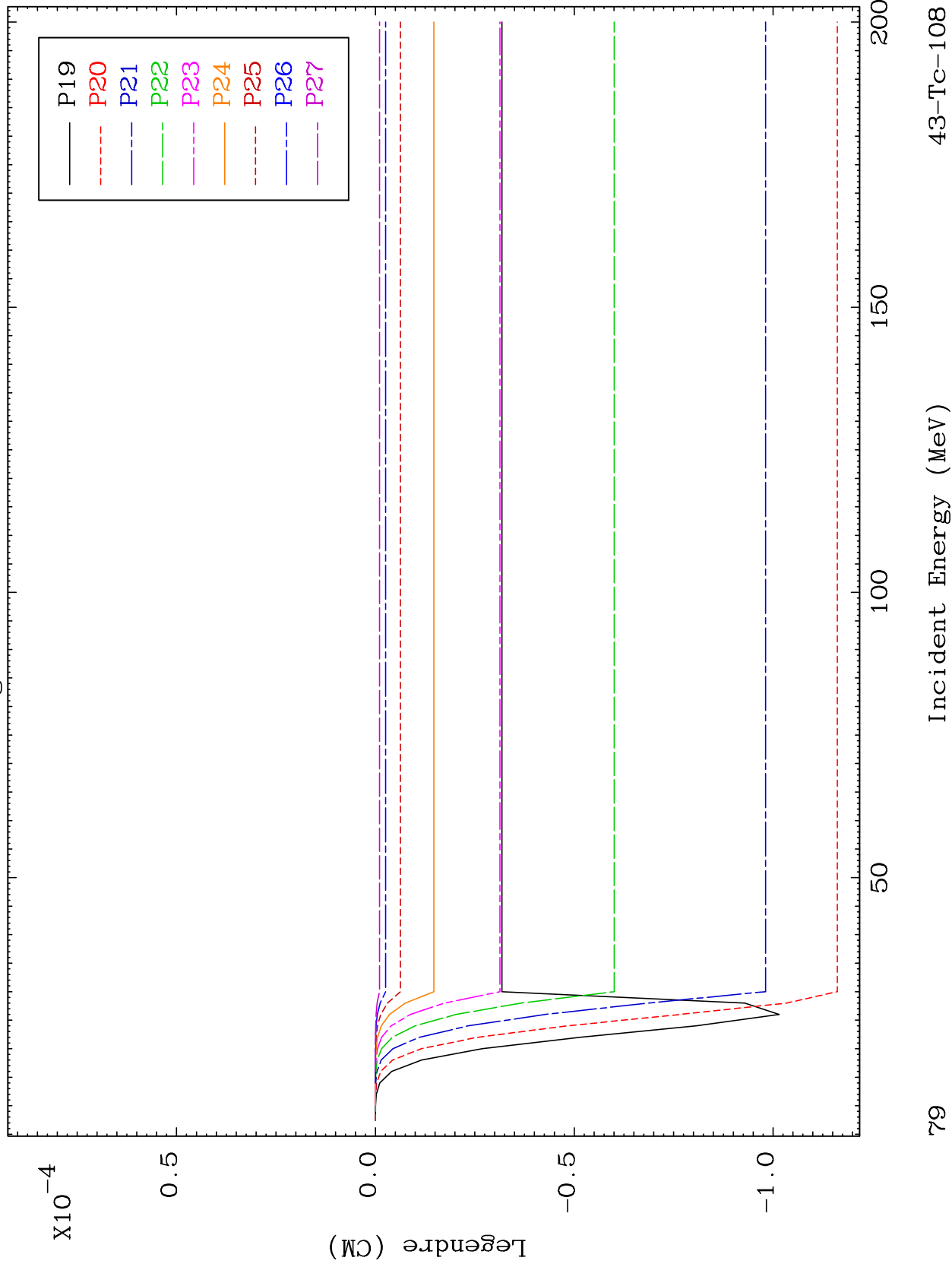
43-Tc-108



MAT 4352

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

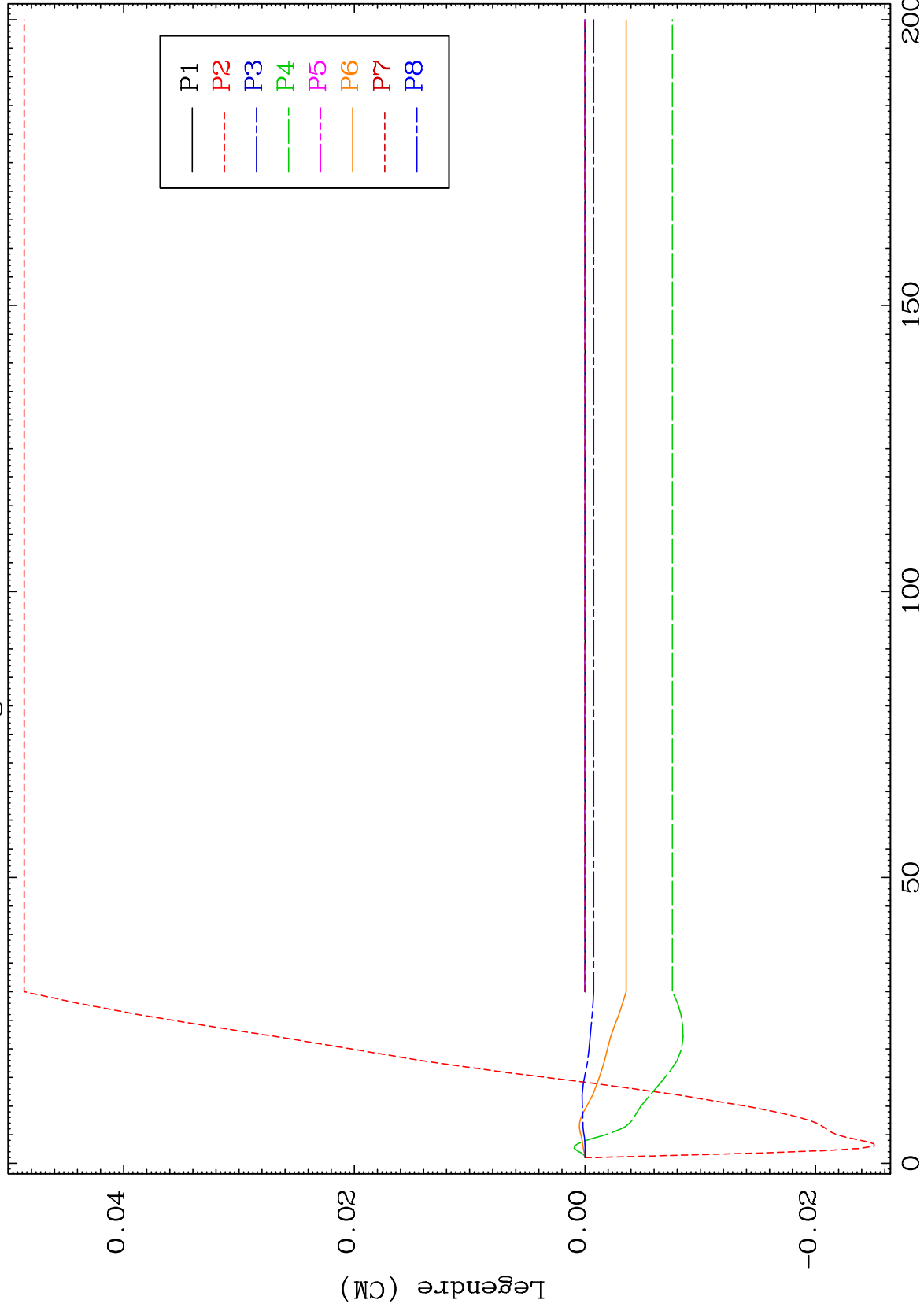
43-Tc-108



MAT 4352

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

43-Tc-108



81

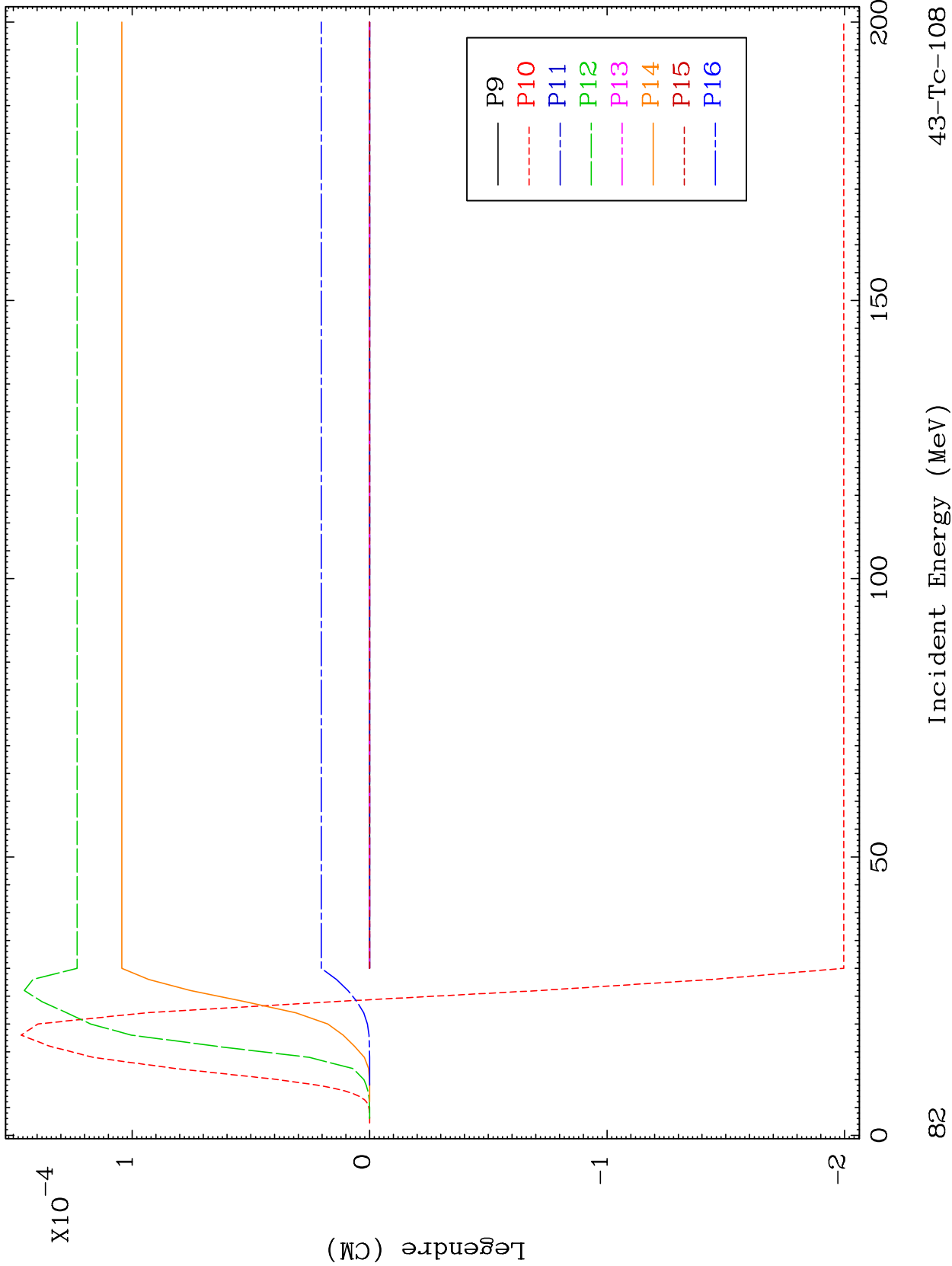
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



82

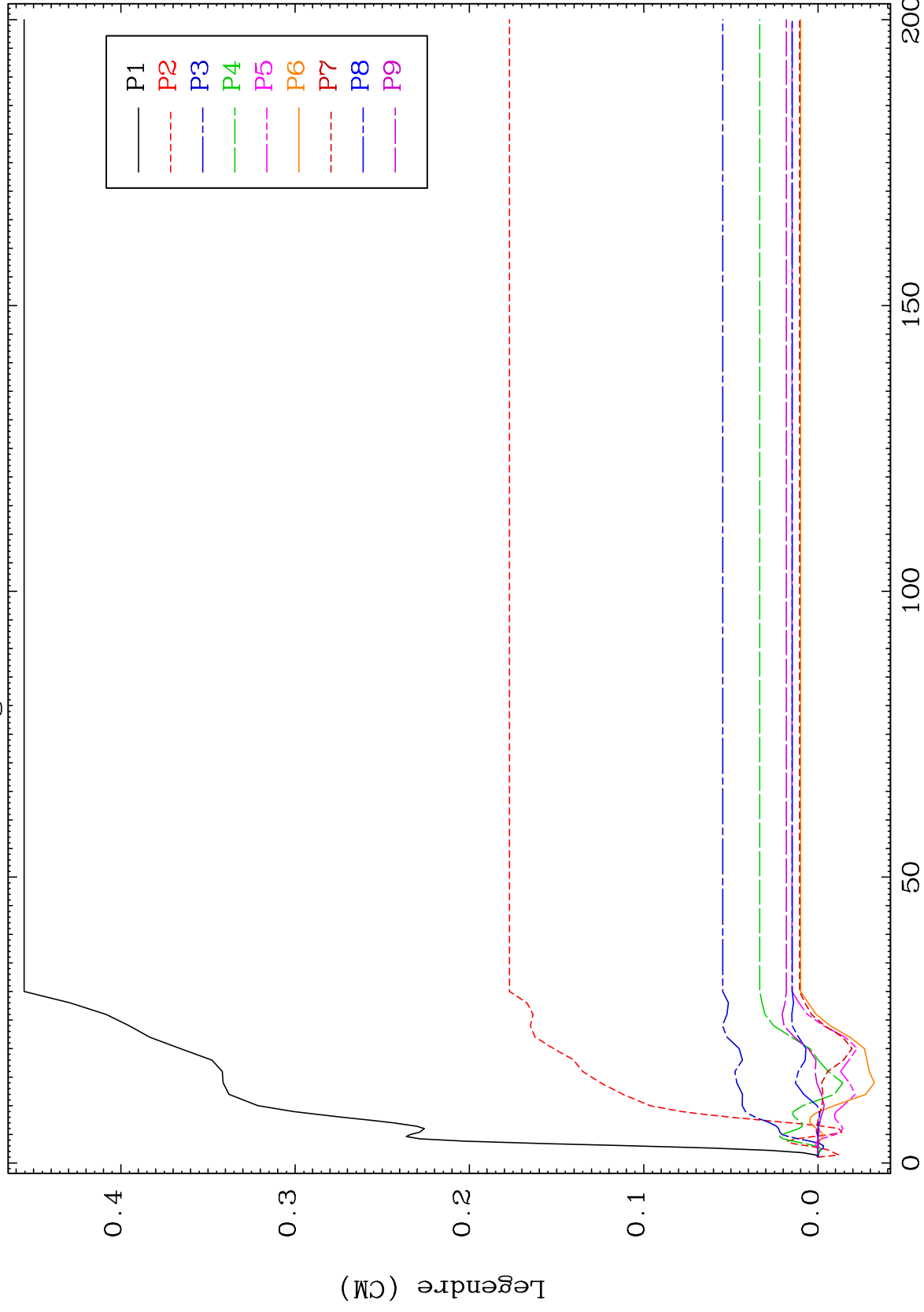
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



84

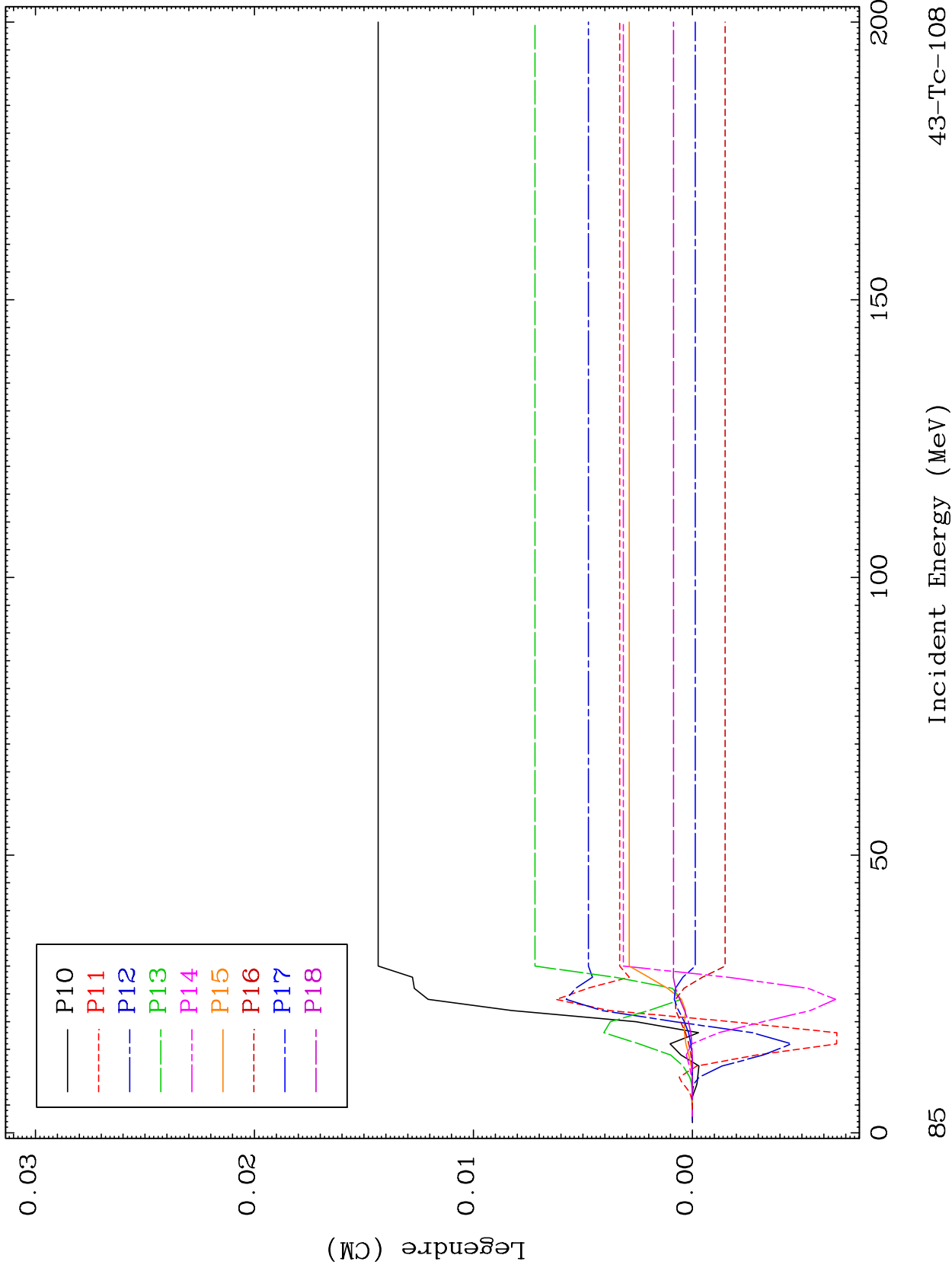
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

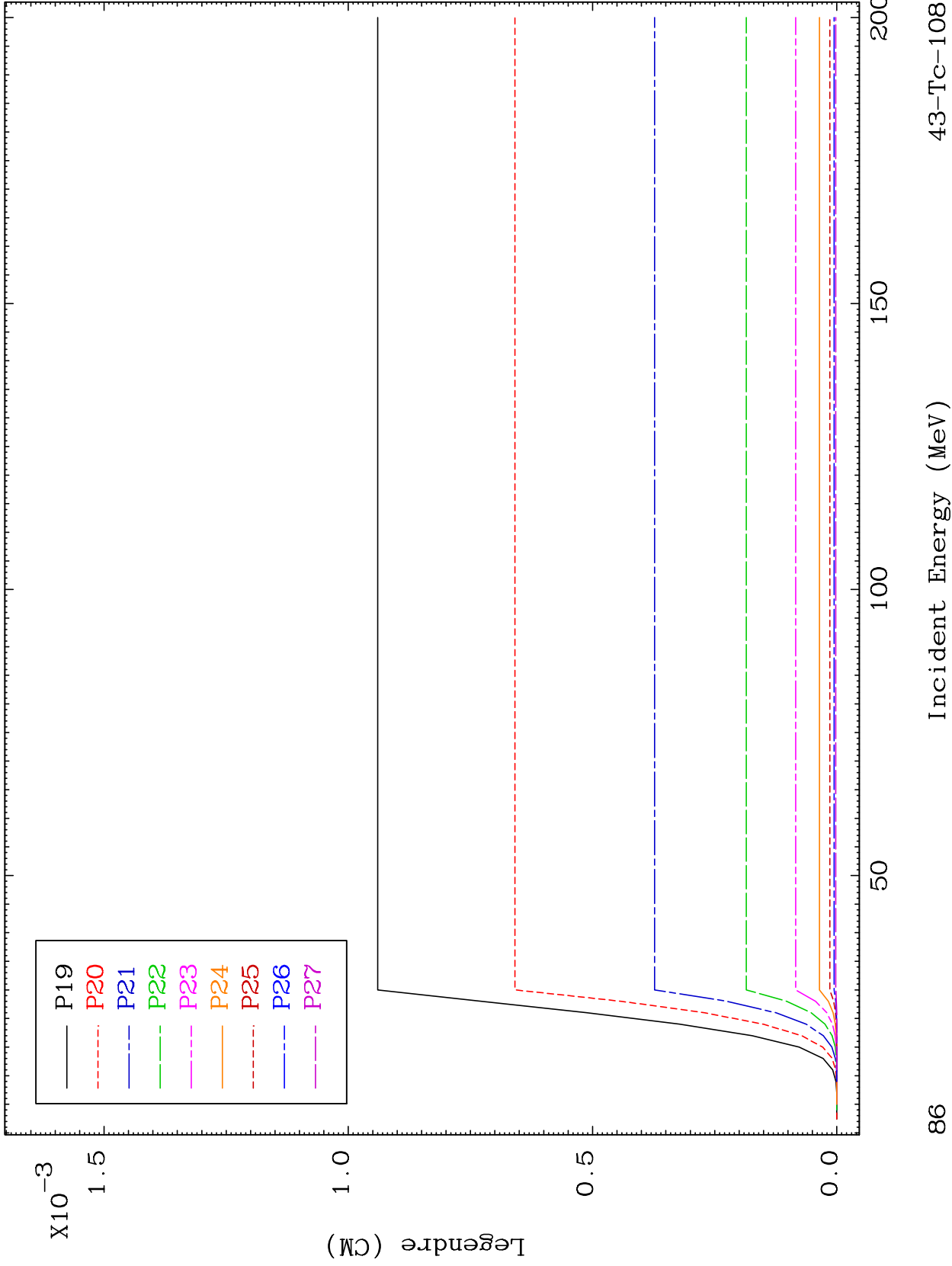
43-Tc-108



43-Tc-108

Incident Energy (MeV)

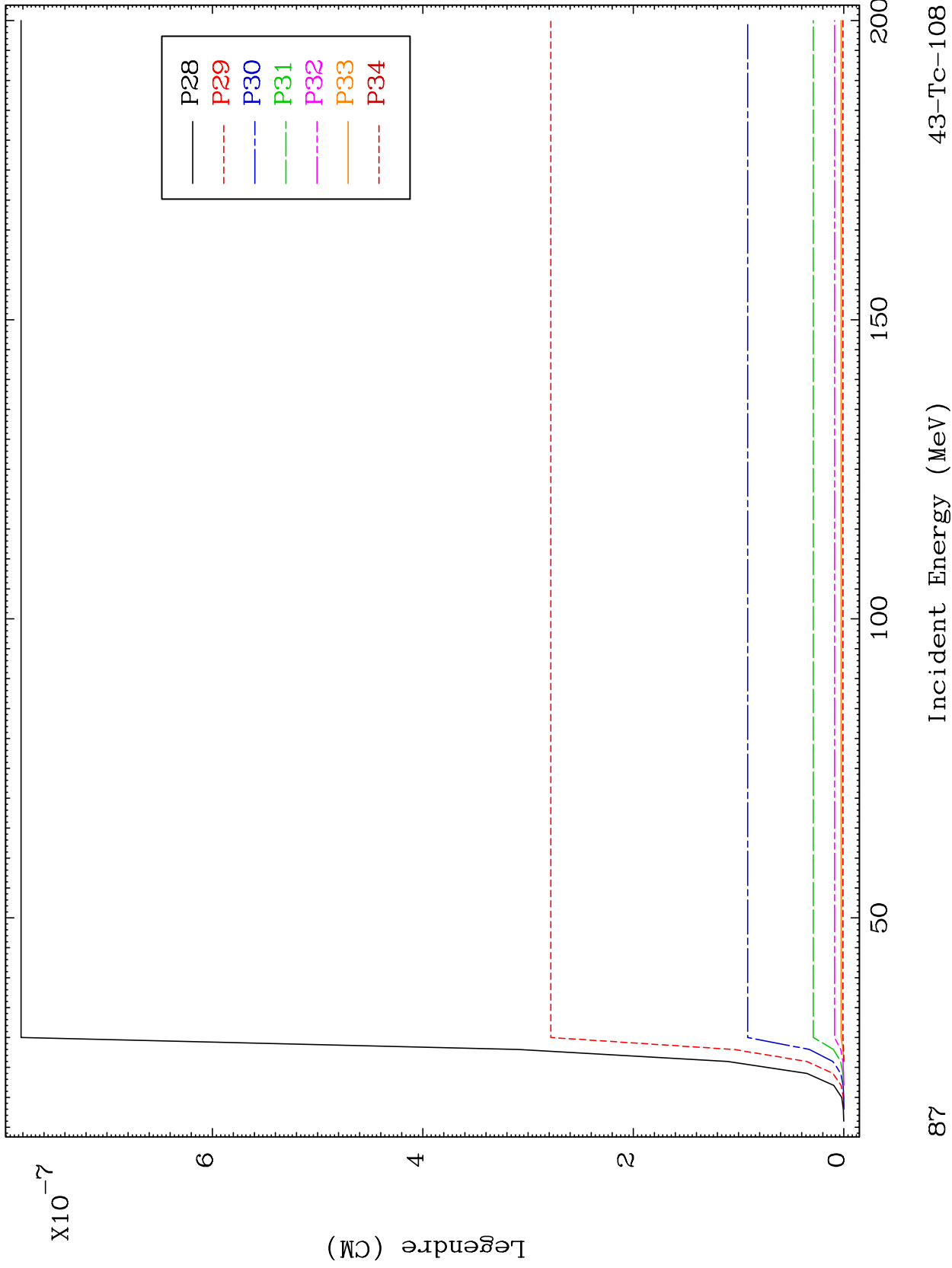
85



MAT 4352

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

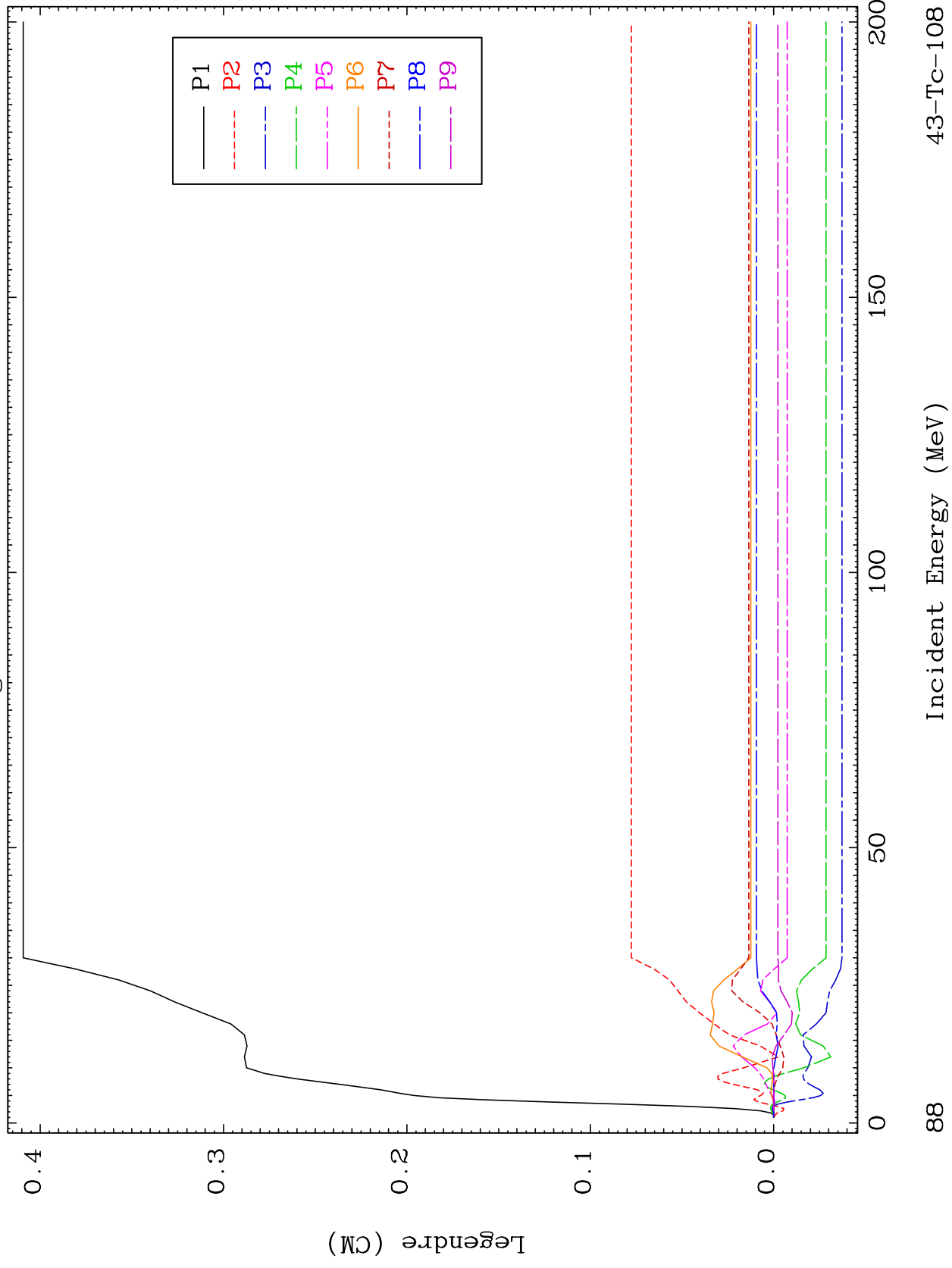
43-Tc-108



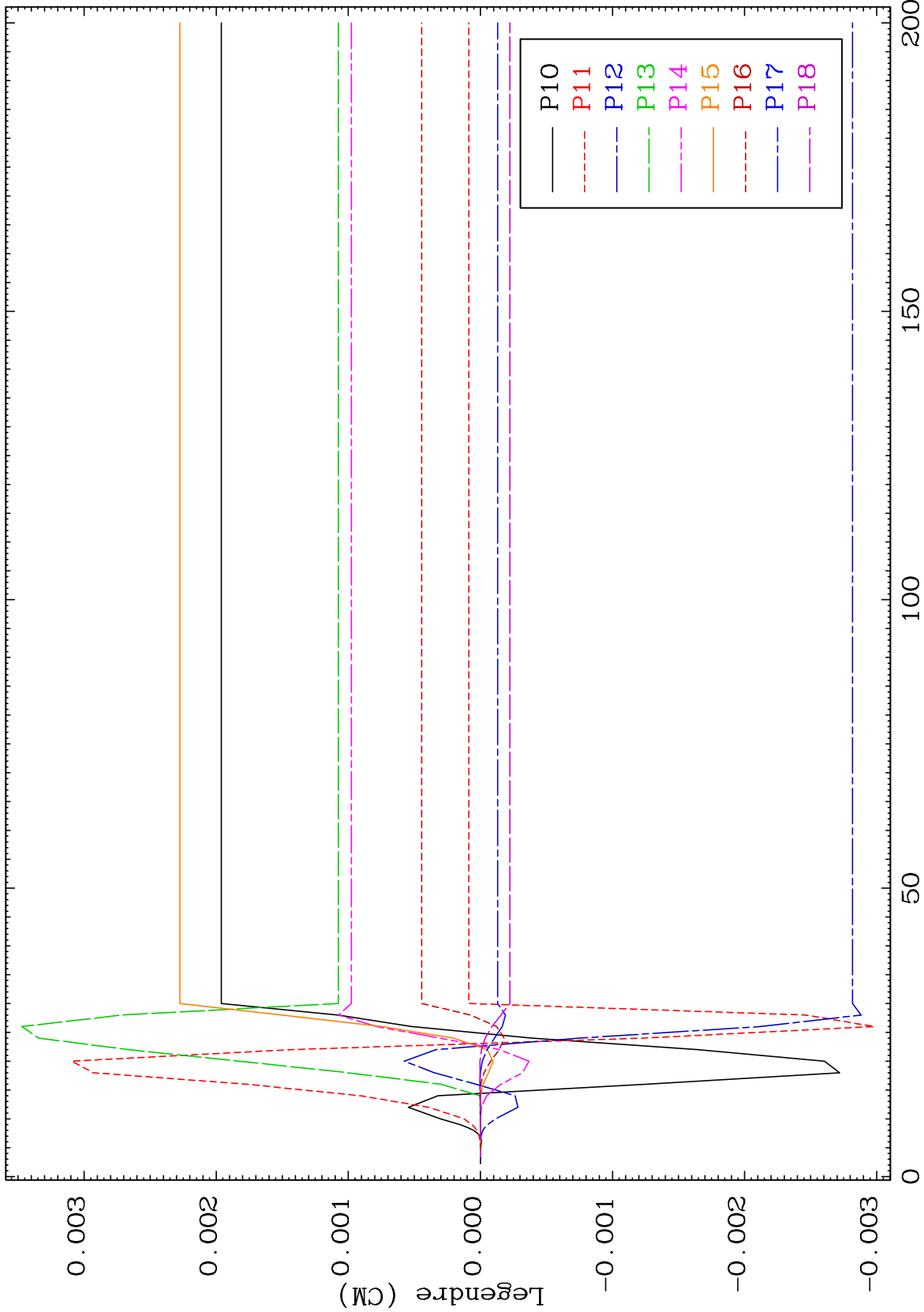
MAT 4352

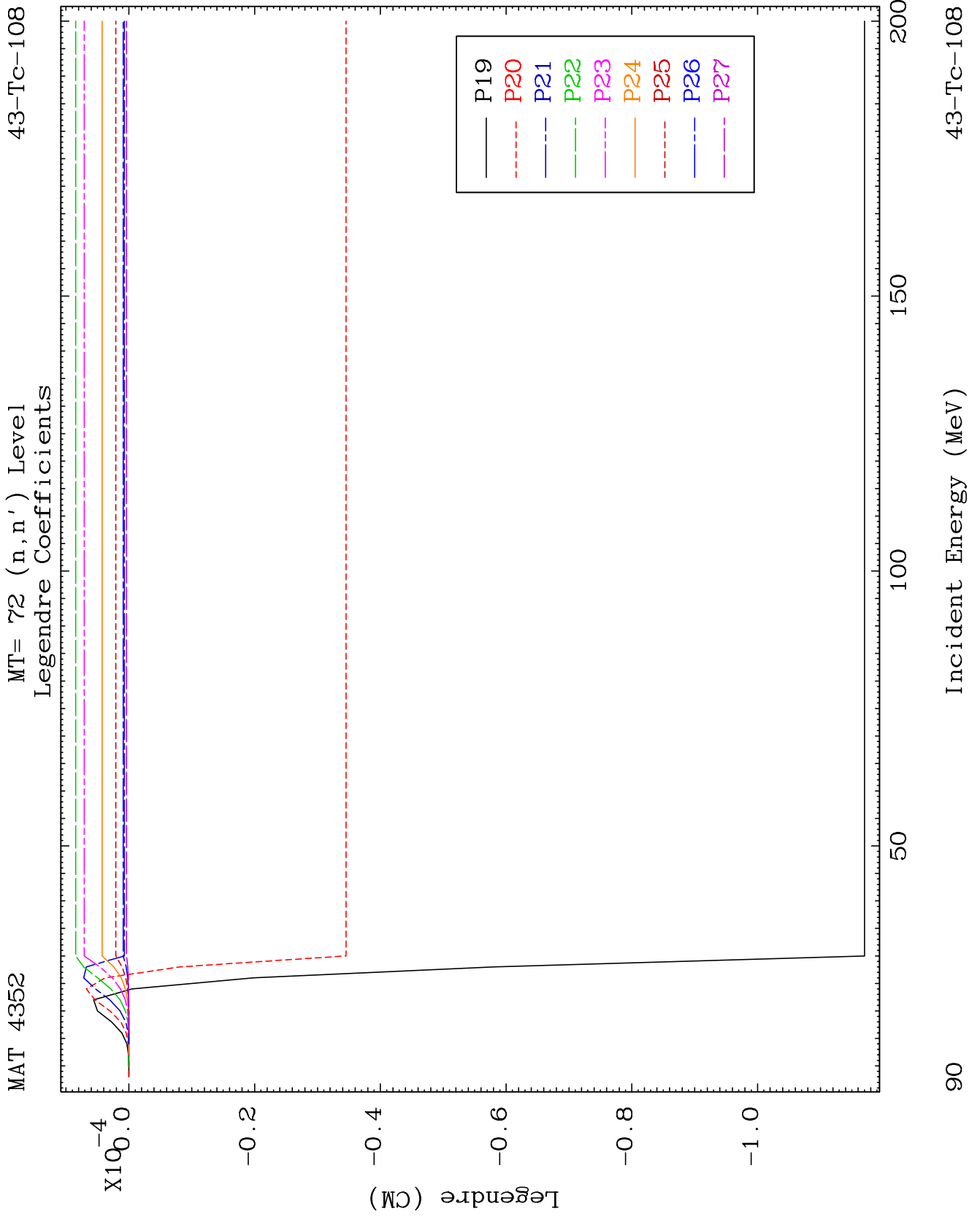
MT= 72 (n,n') Level
Legendre Coefficients

43-Tc-108



88

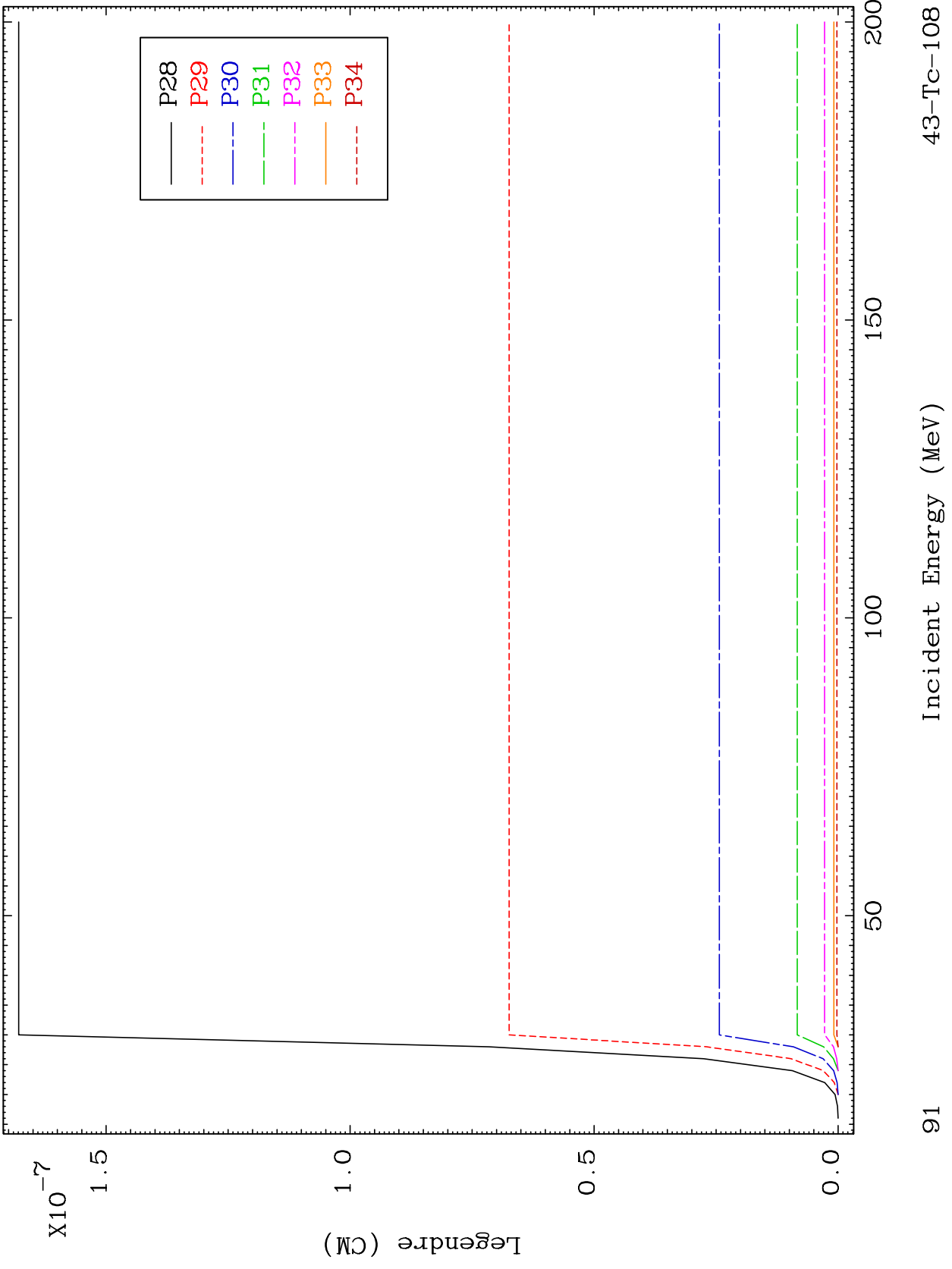




MAT 4352

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

43-Tc-108



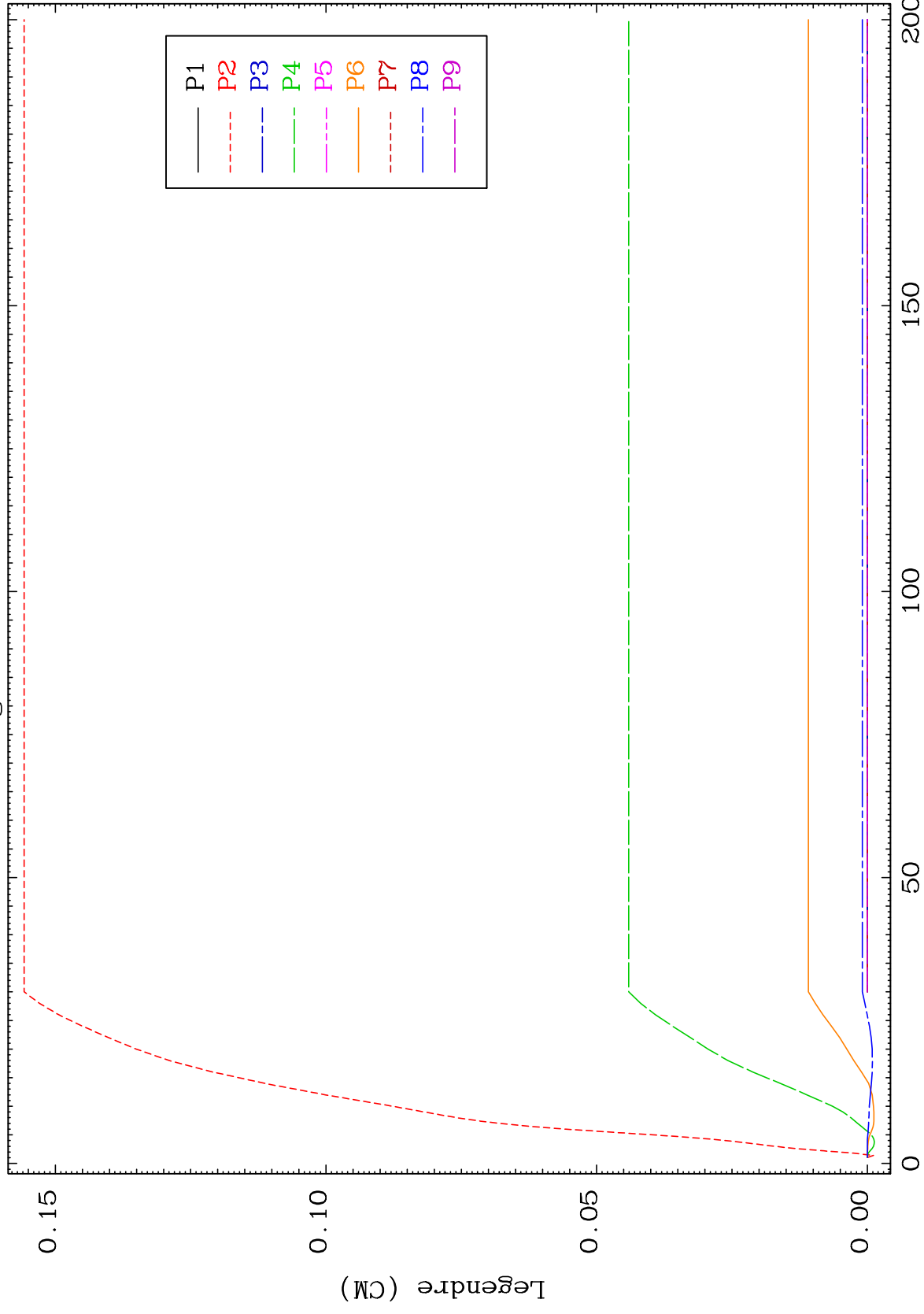
91

43-Tc-108

MAT 4352

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

43-Tc-108



92

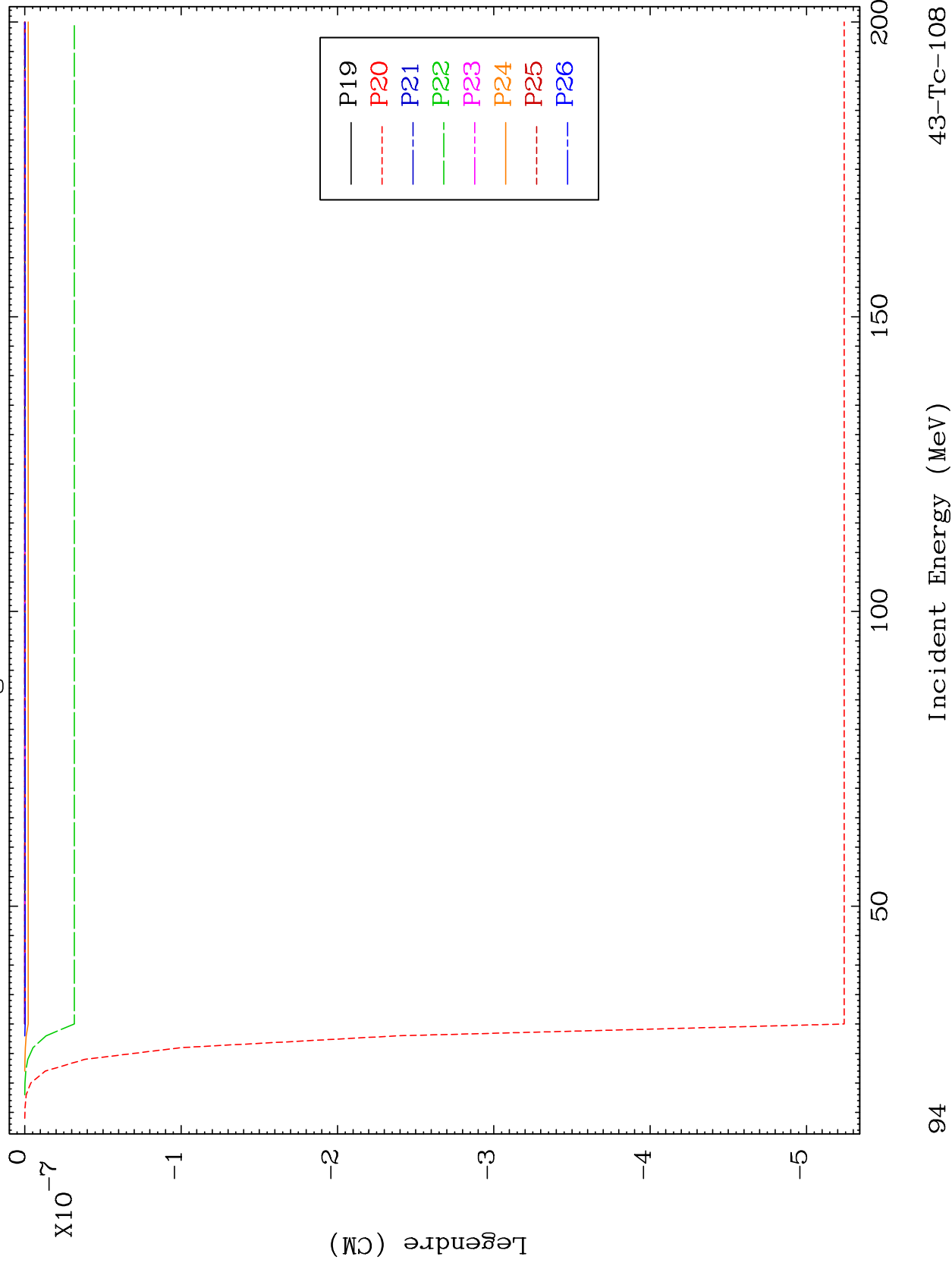
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



94

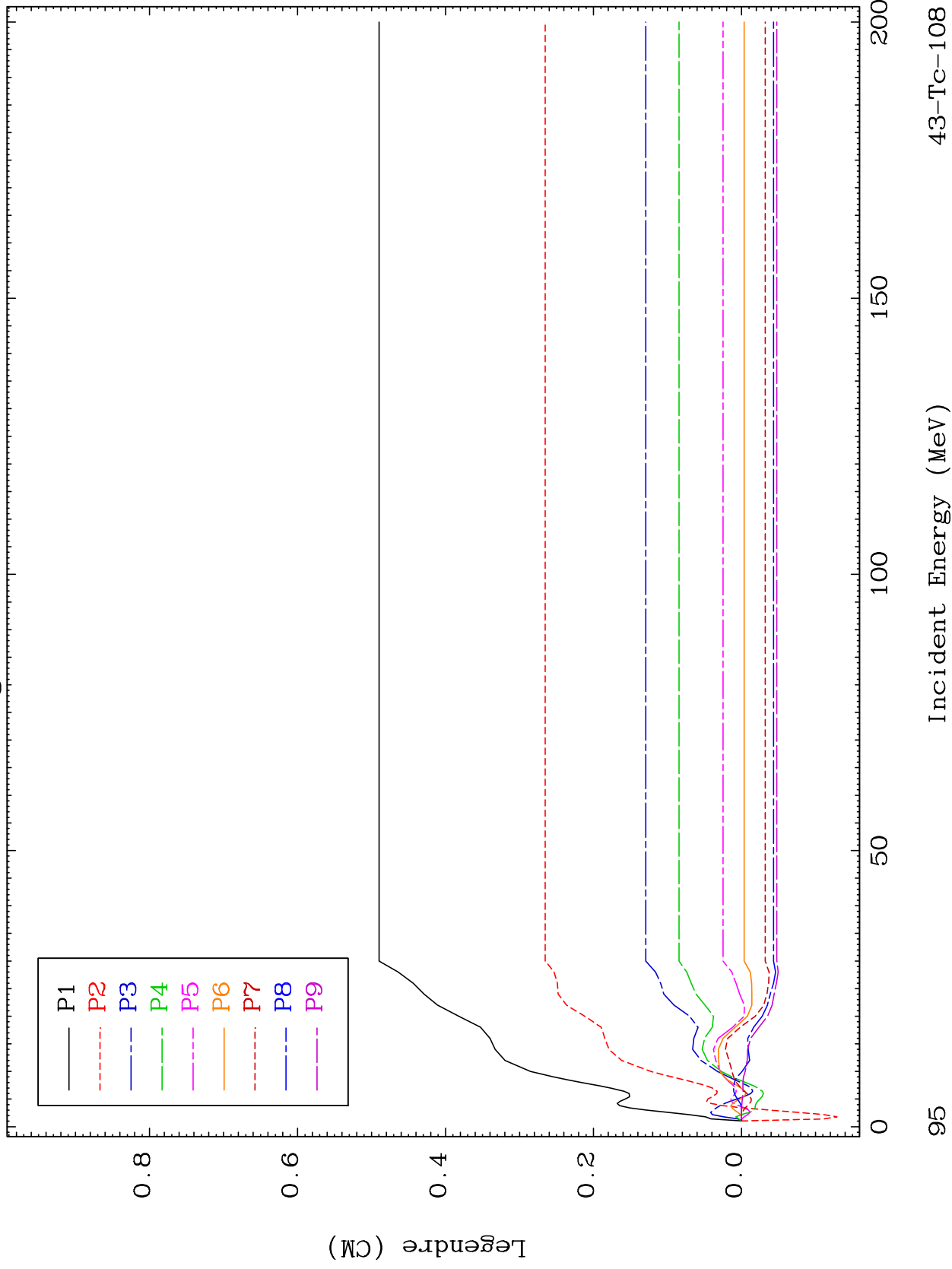
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



43-Tc-108

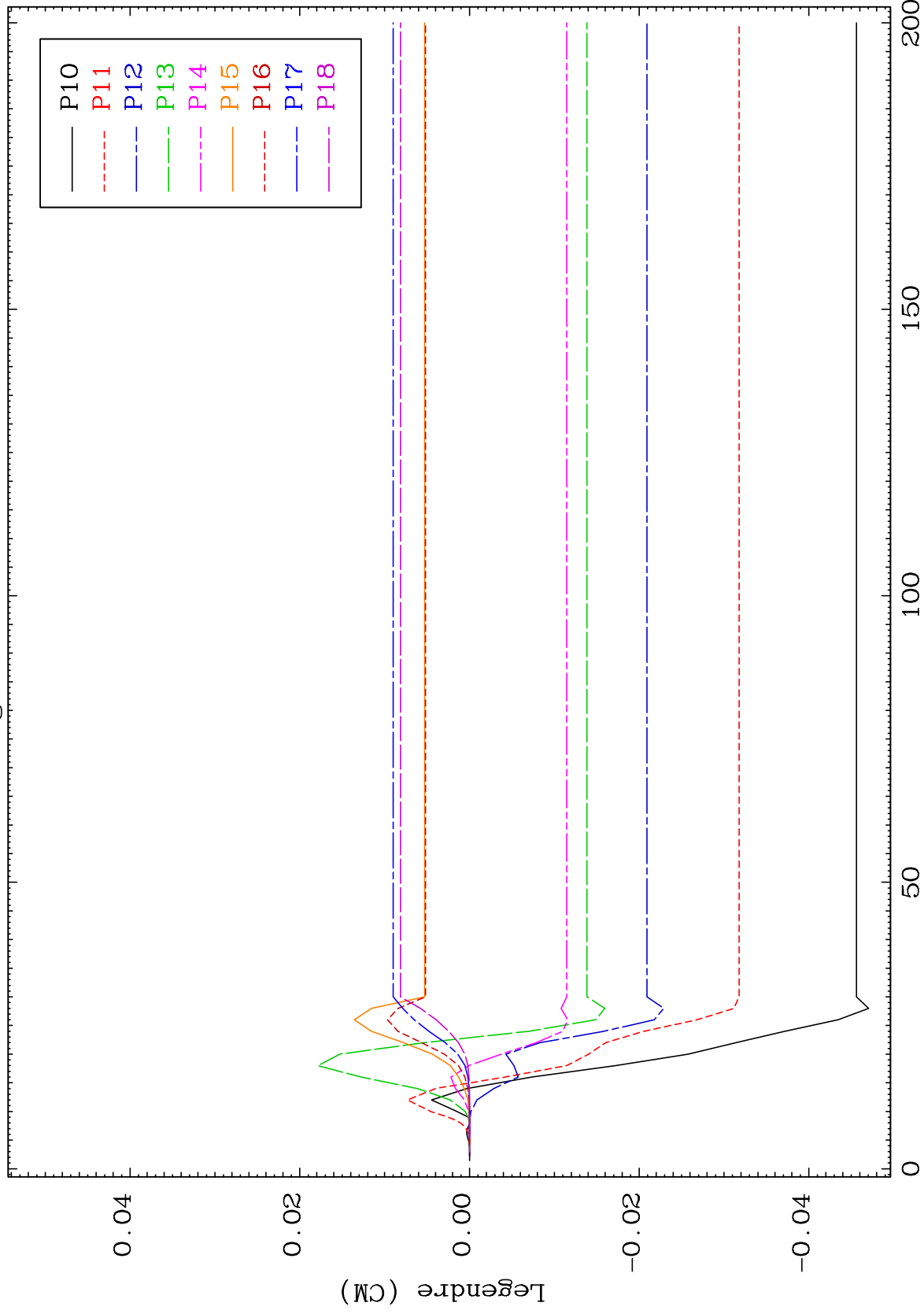
Incident Energy (MeV)

95

MAT 4352

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

43-Tc-108



96

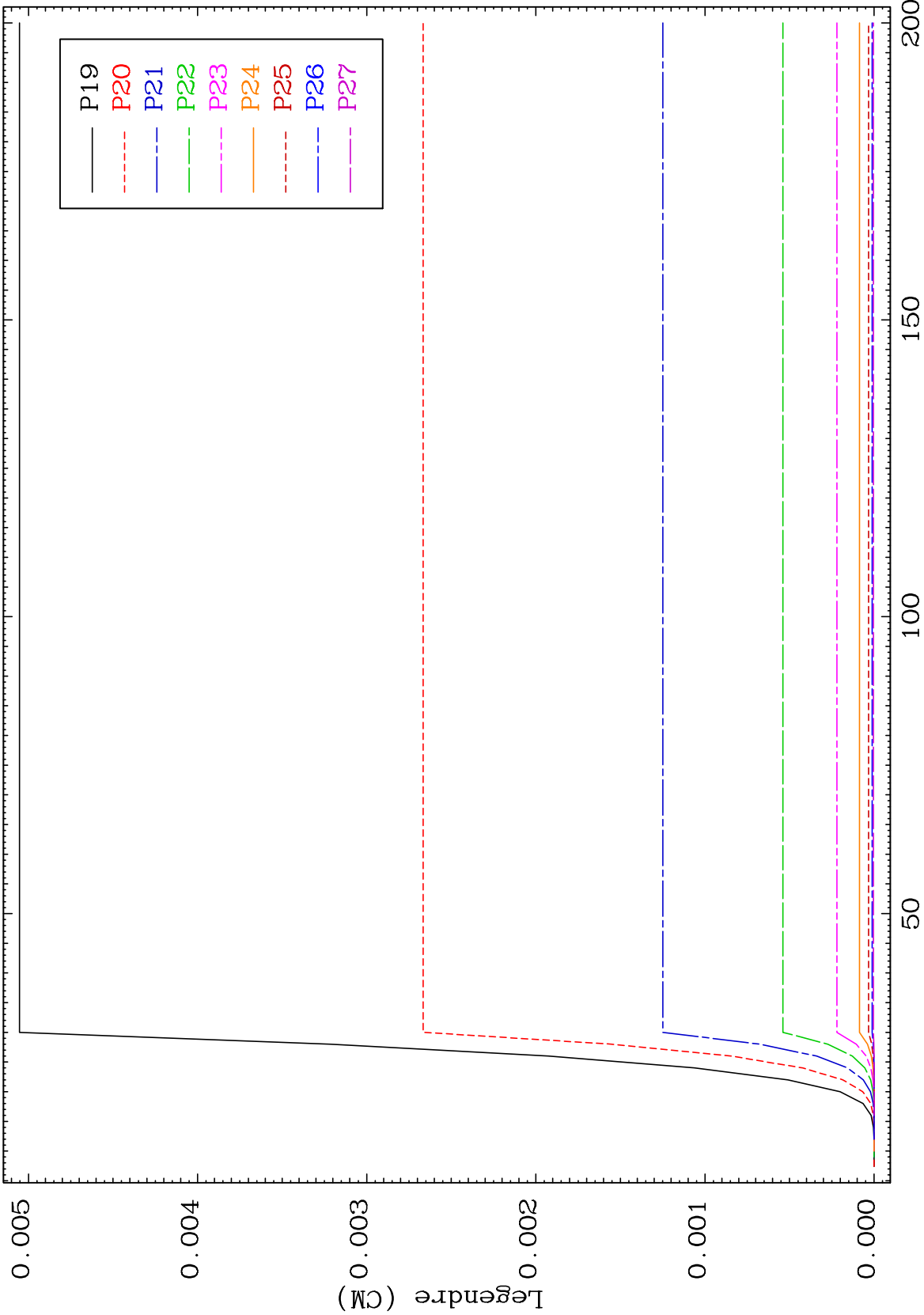
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



97

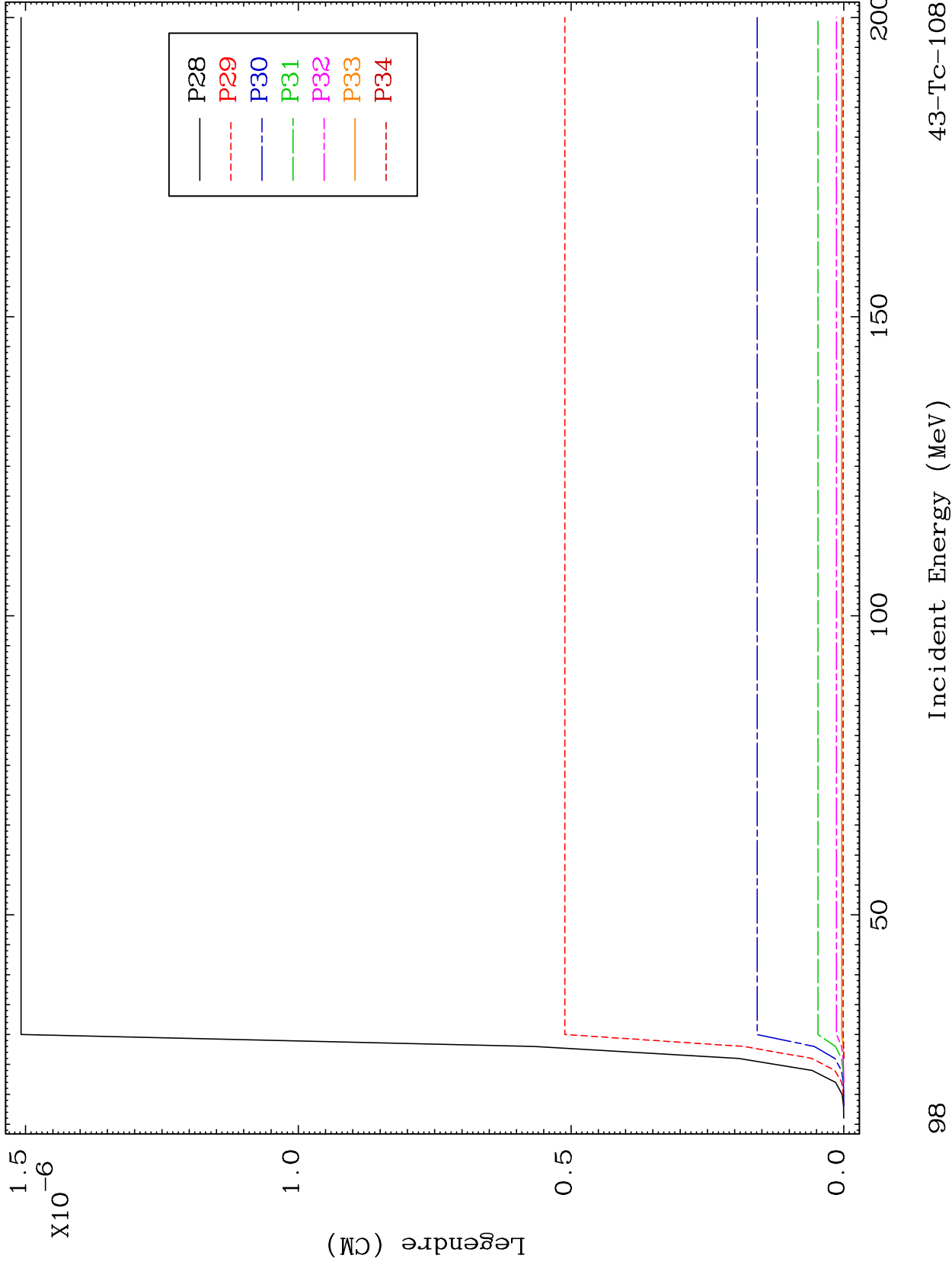
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

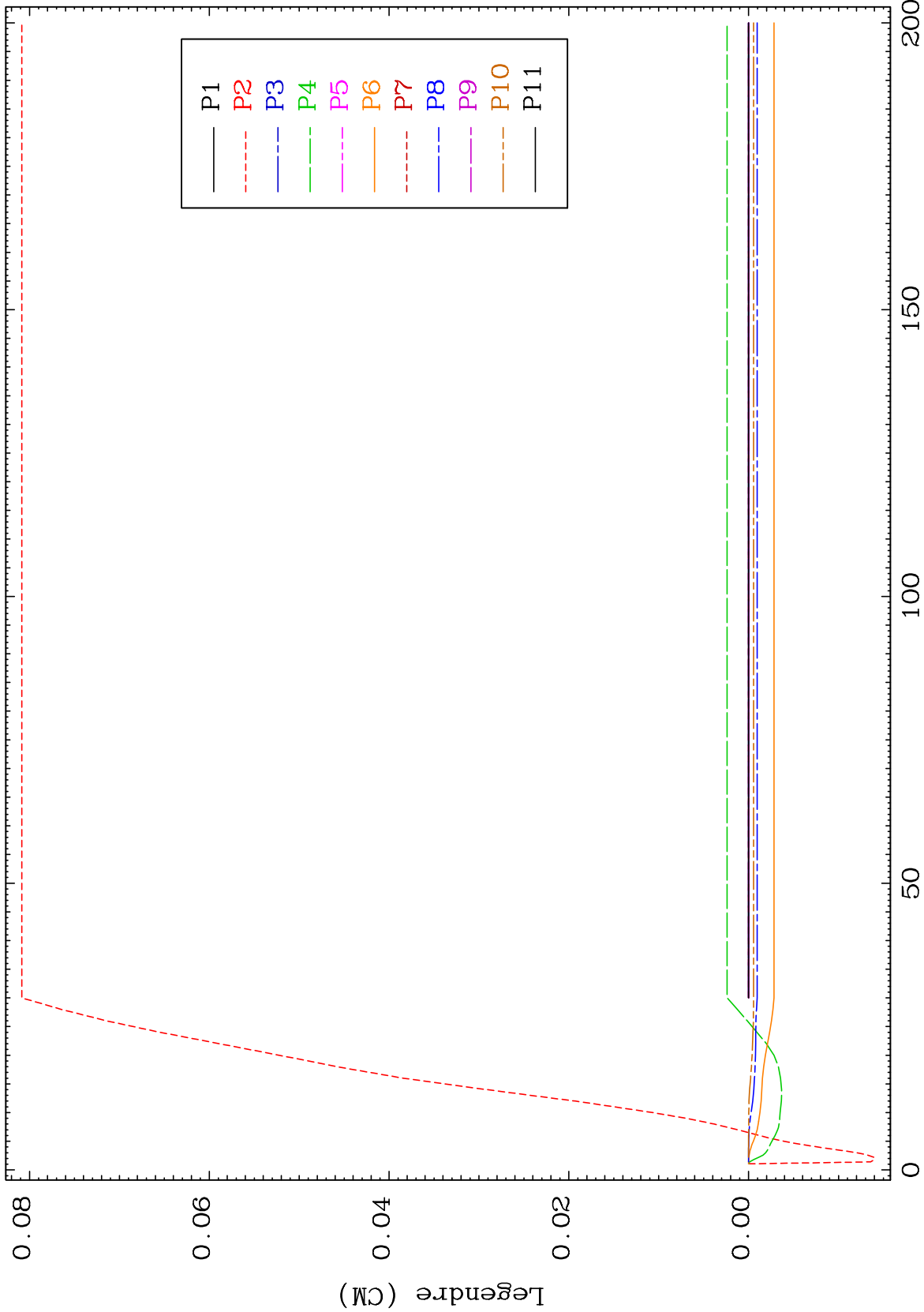
43-Tc-108



MAT 4352

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

43-Tc-108



99

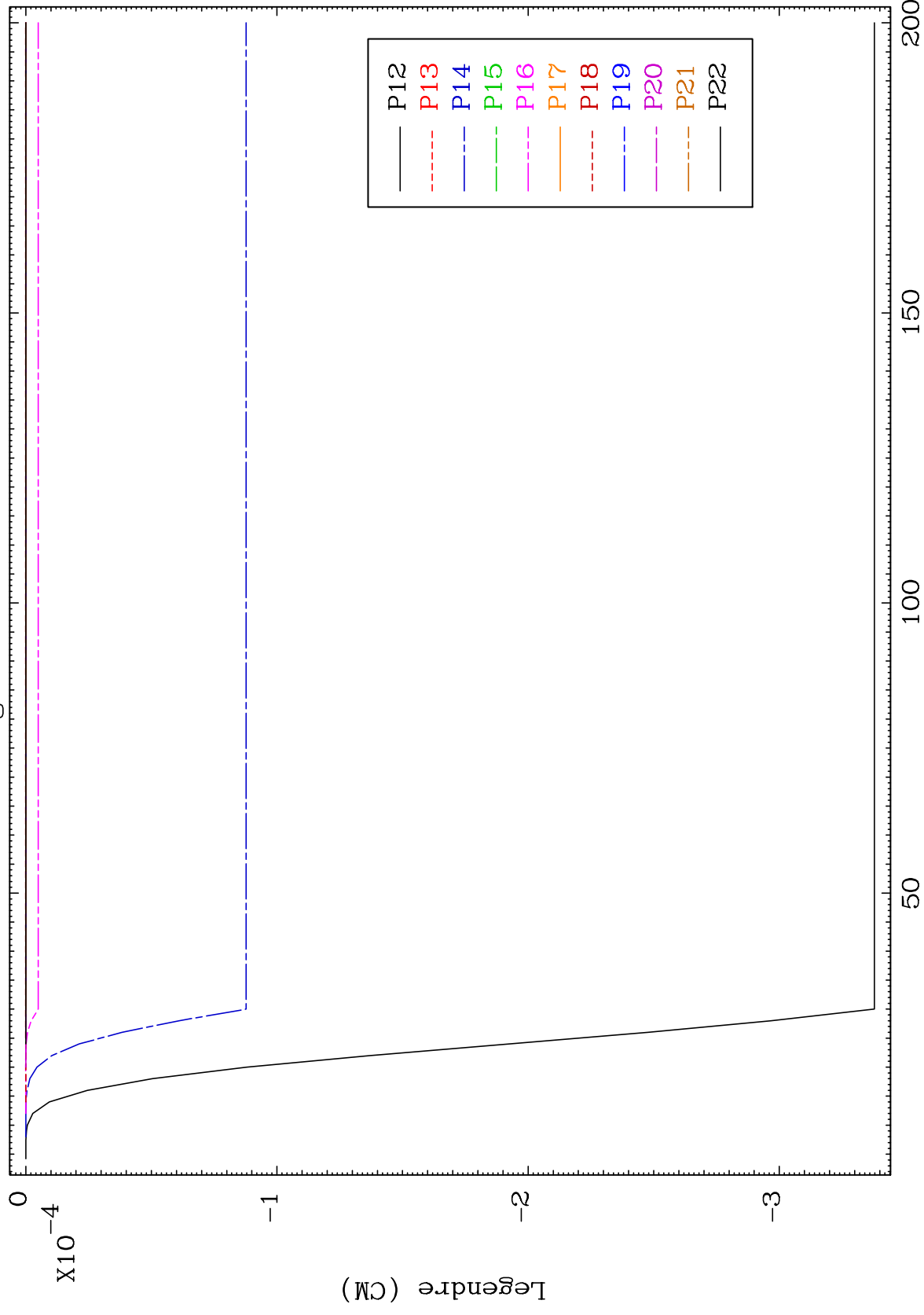
Incident Energy (MeV)

43-Tc-108

MAT 4352

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

43-Tc-108



100

Incident Energy (MeV)

50

100

150

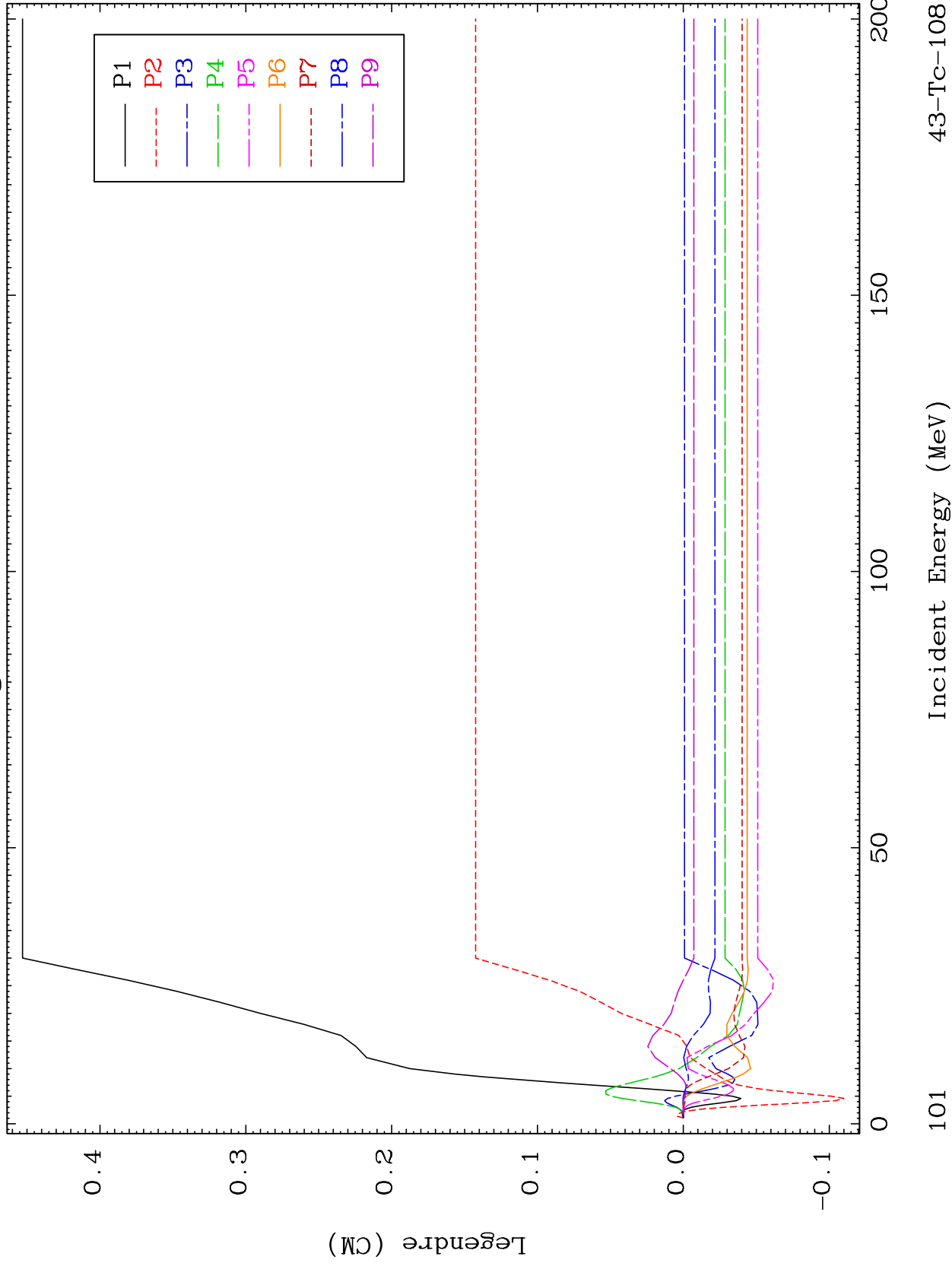
200

43-Tc-108

MAT 4352

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

43-Tc-108



43-Tc-108

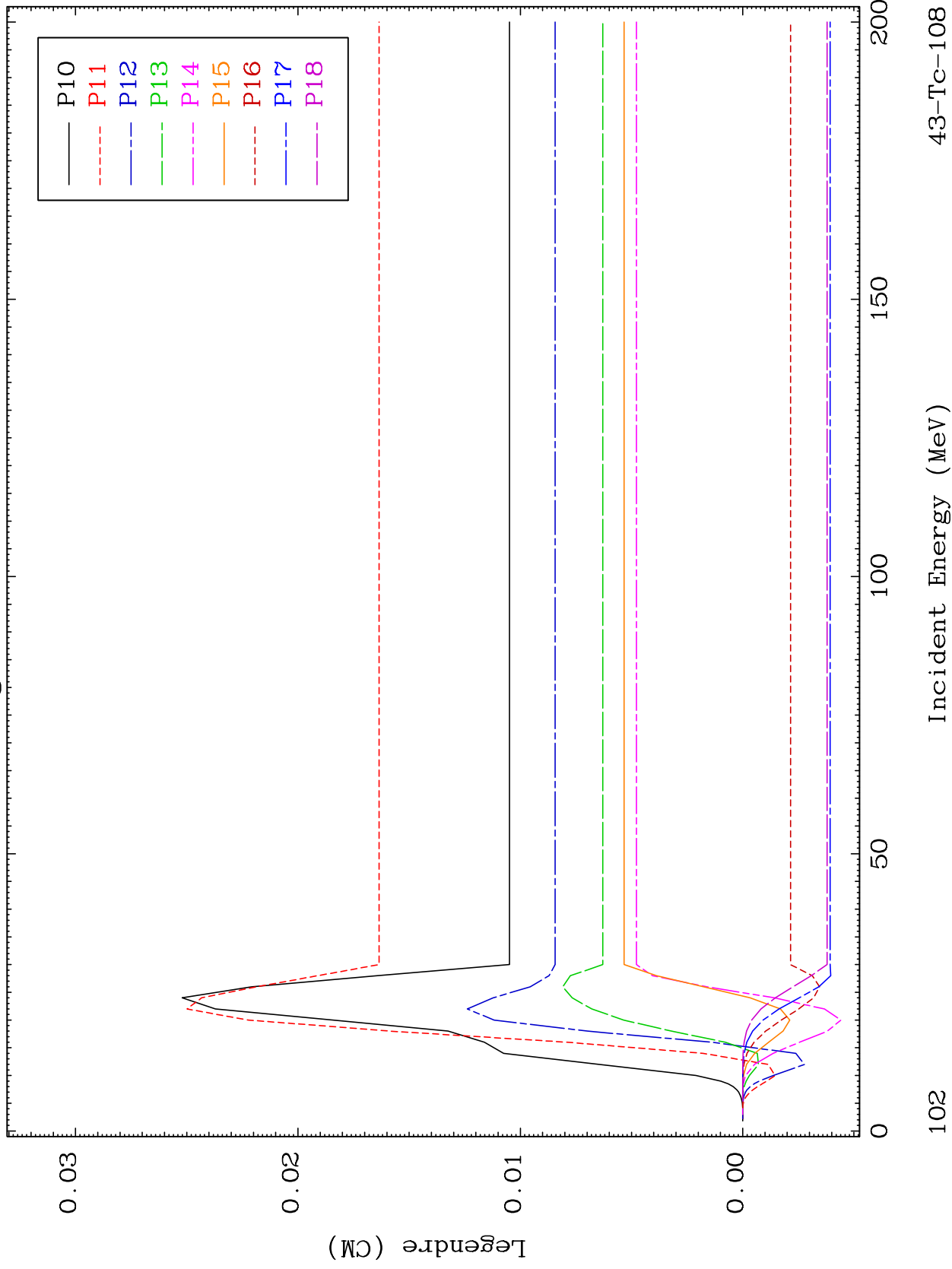
Incident Energy (MeV)

101

MAT 4352

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

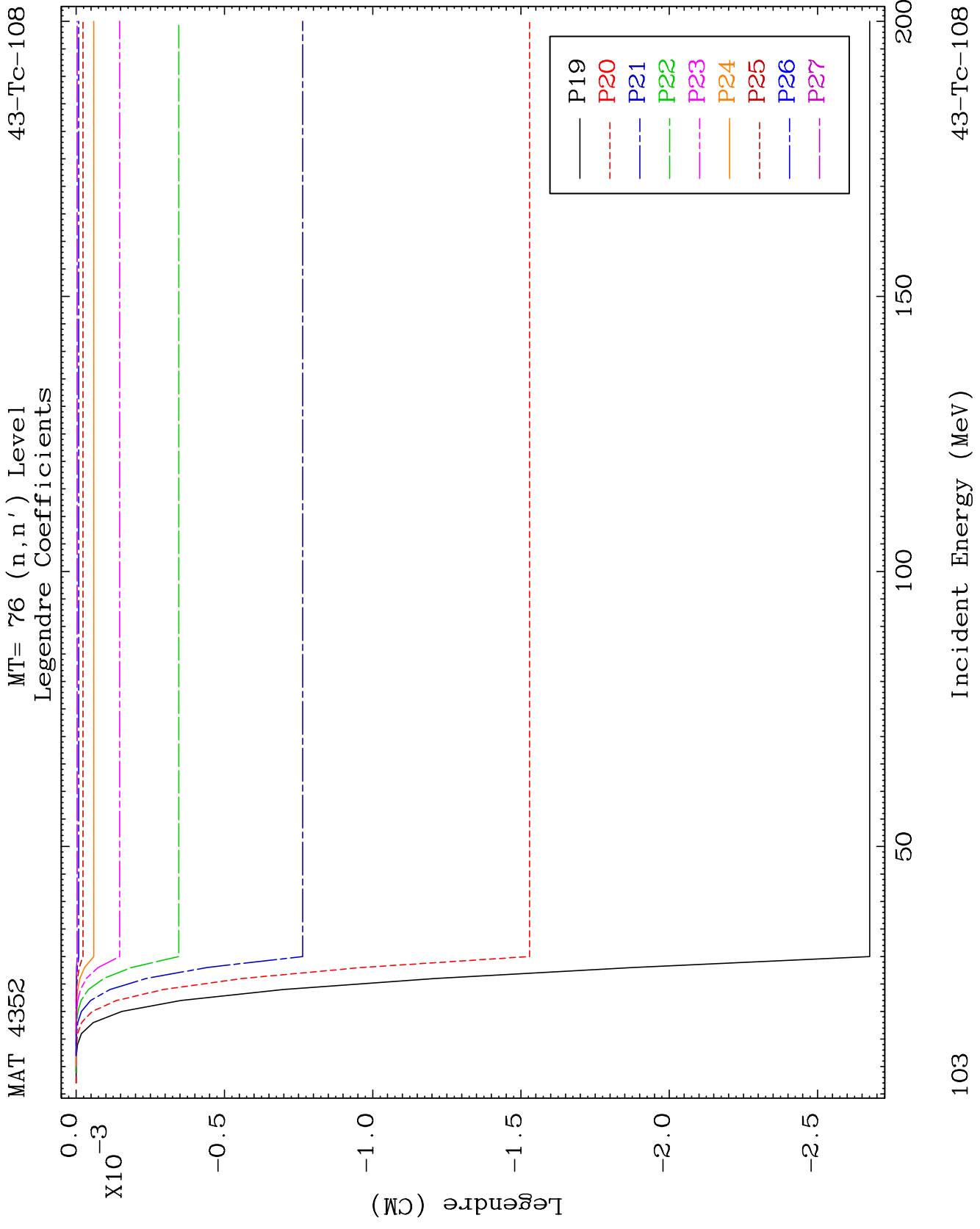
43-Tc-108

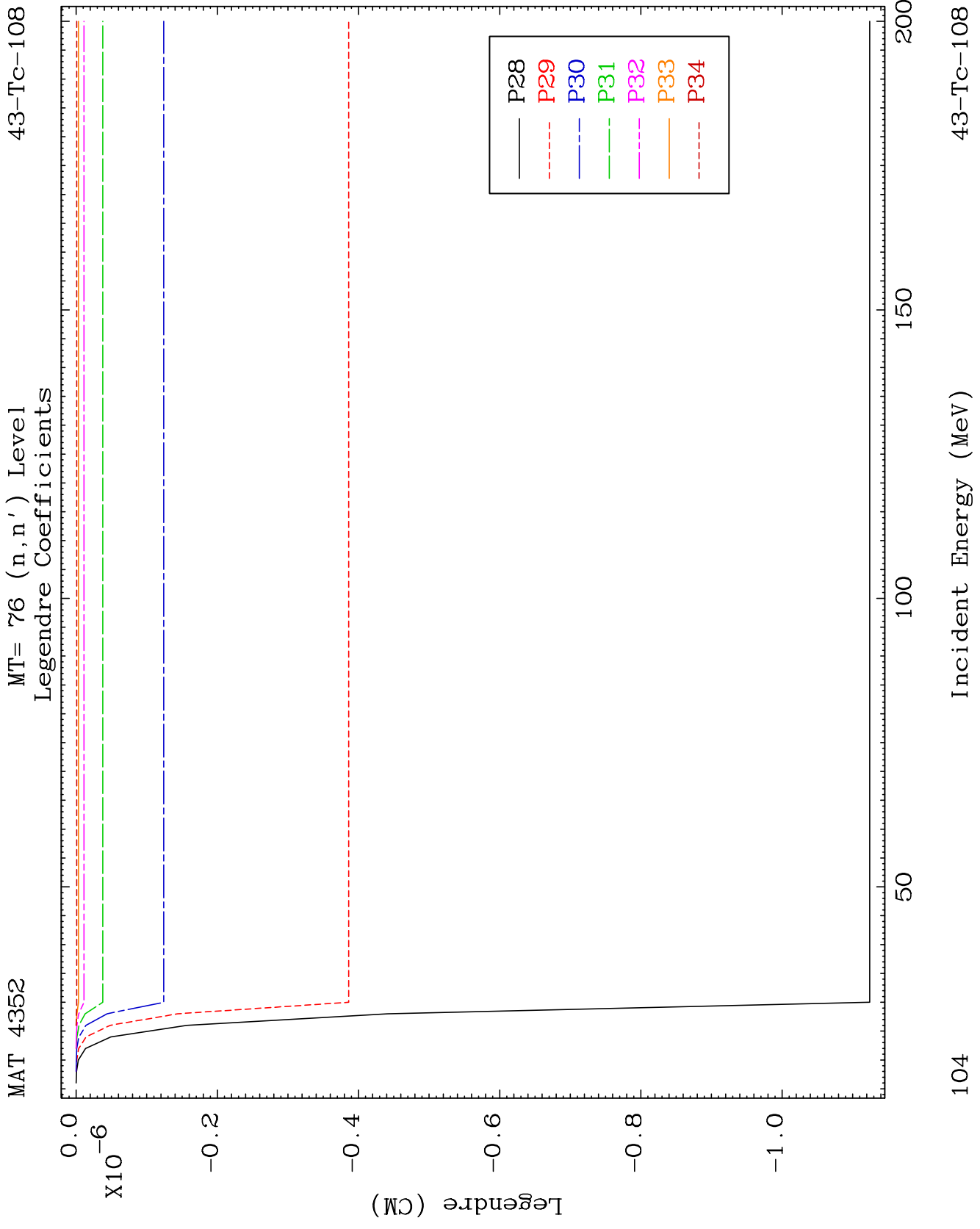


43-Tc-108

Incident Energy (MeV)

102

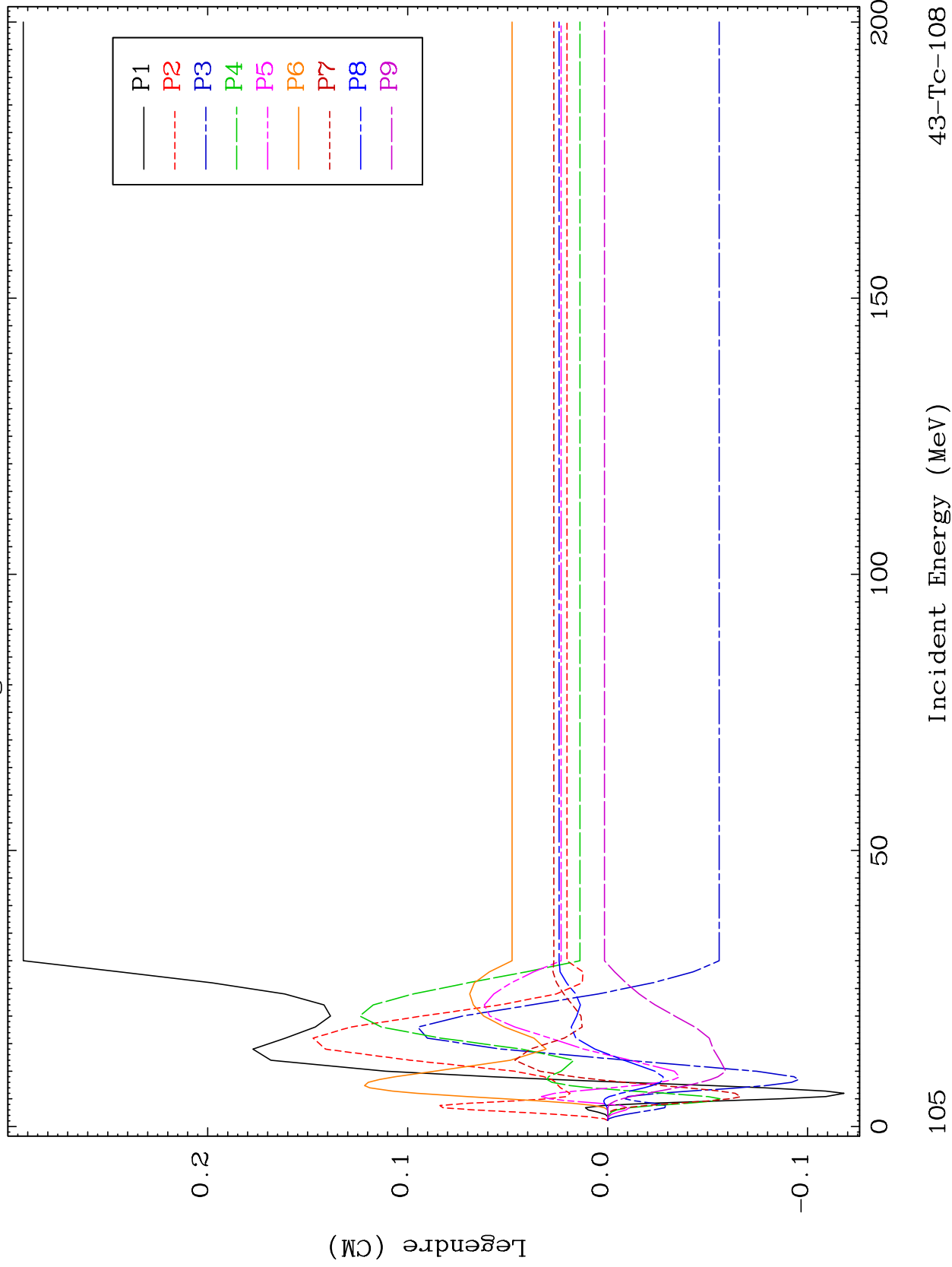




MAT 4352

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

43-Tc-108



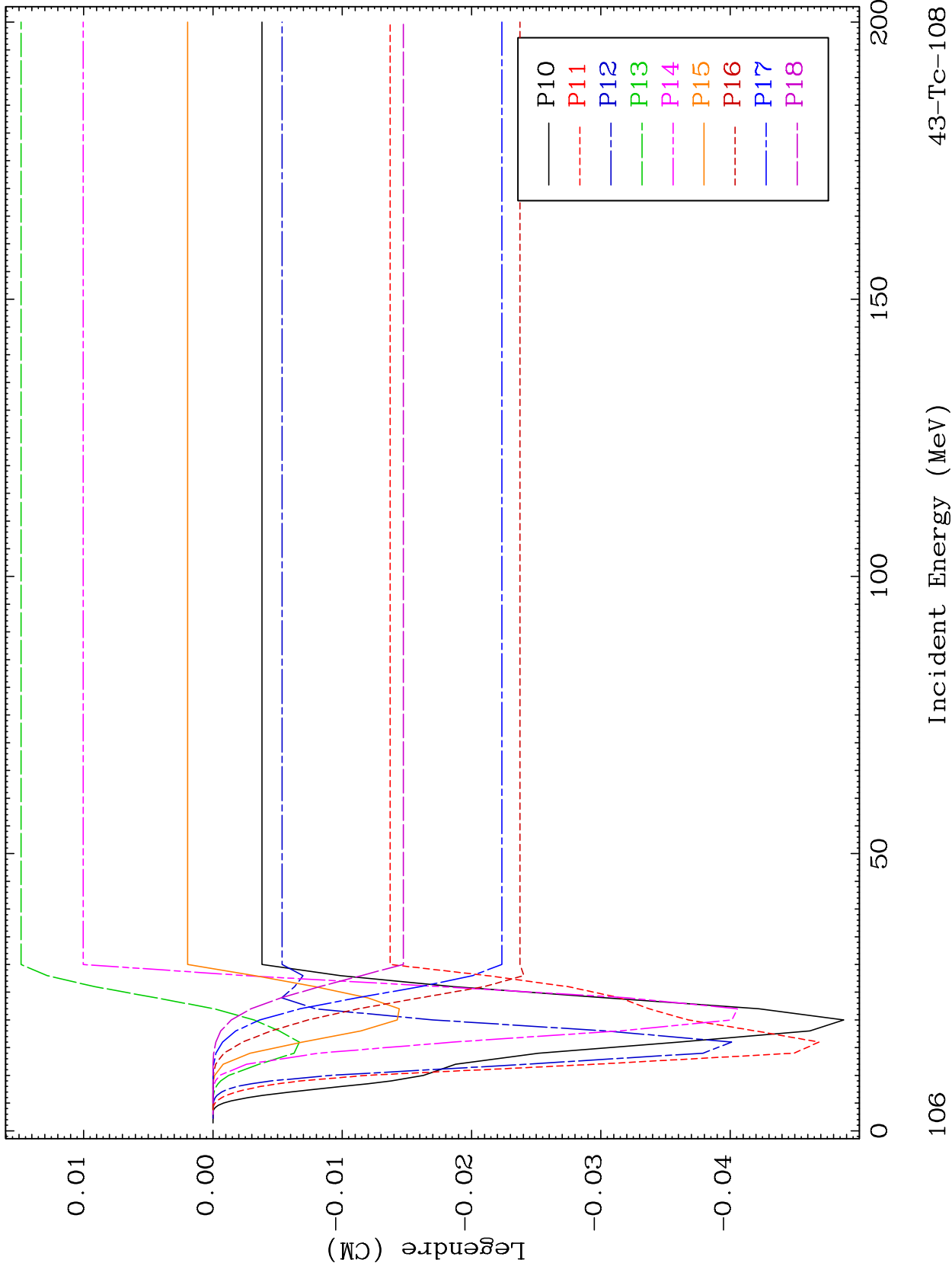
43-Tc-108

Incident Energy (MeV)

MAT 4352

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

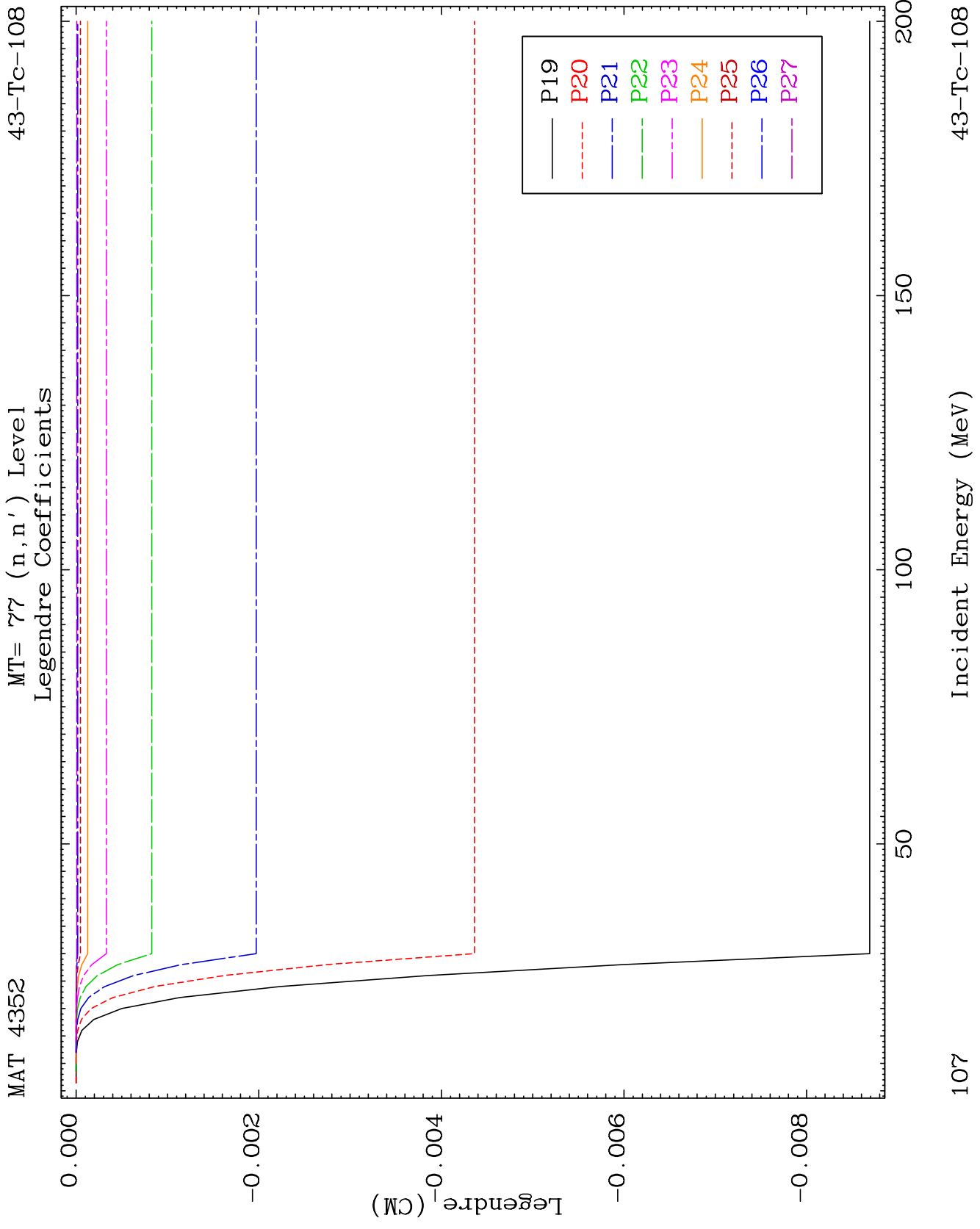
43-Tc-108

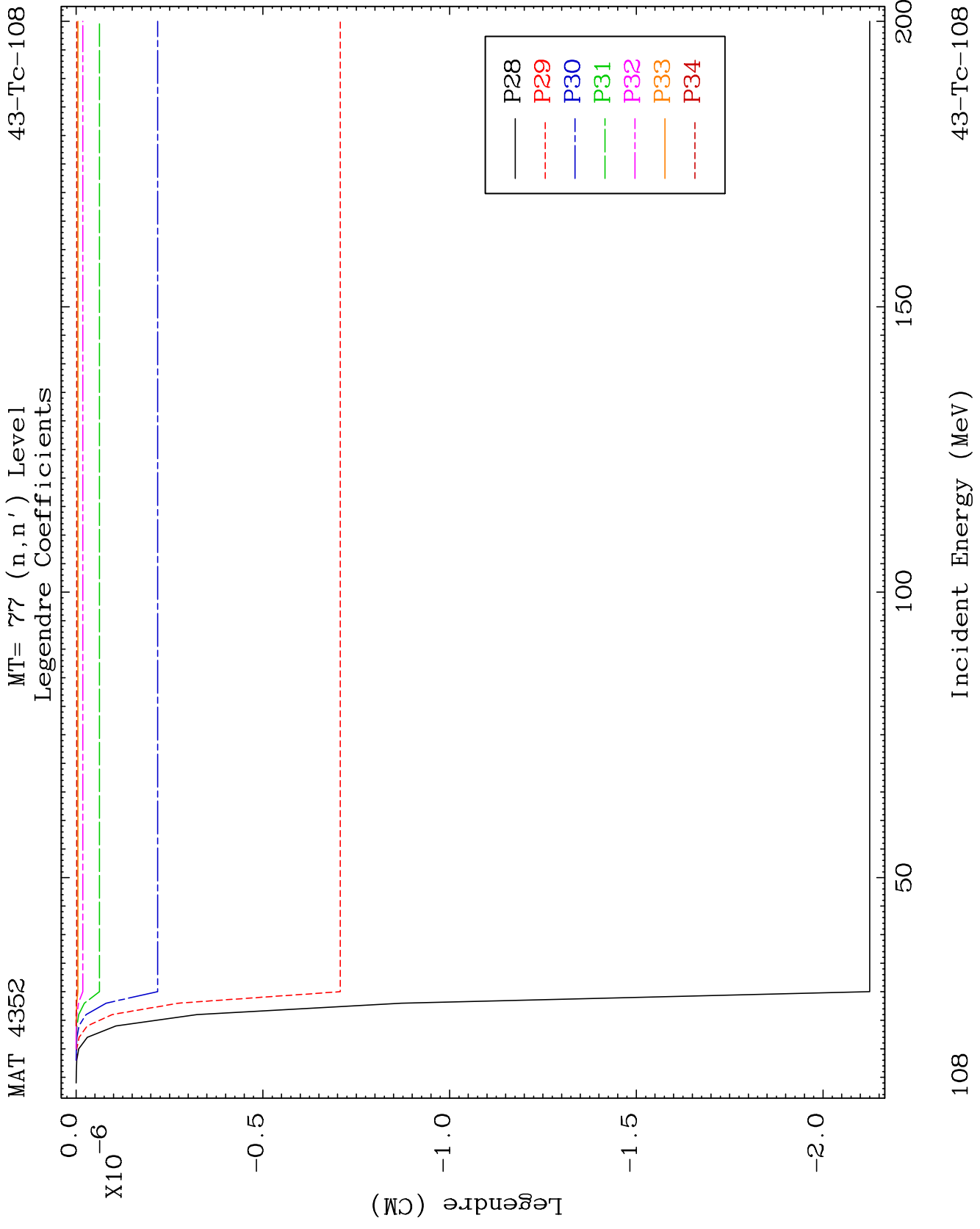


43-Tc-108

Incident Energy (MeV)

106

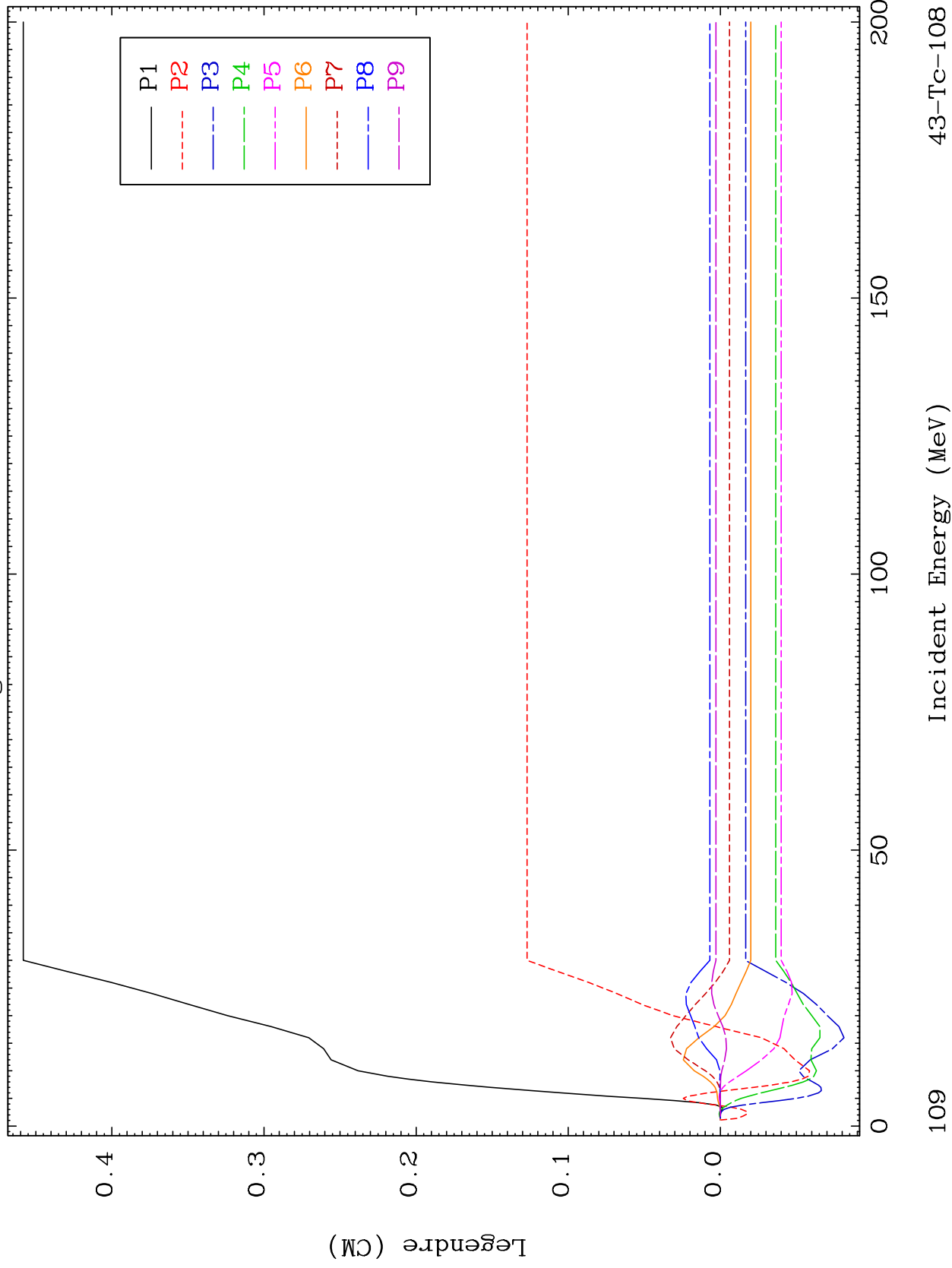




MAT 4352

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

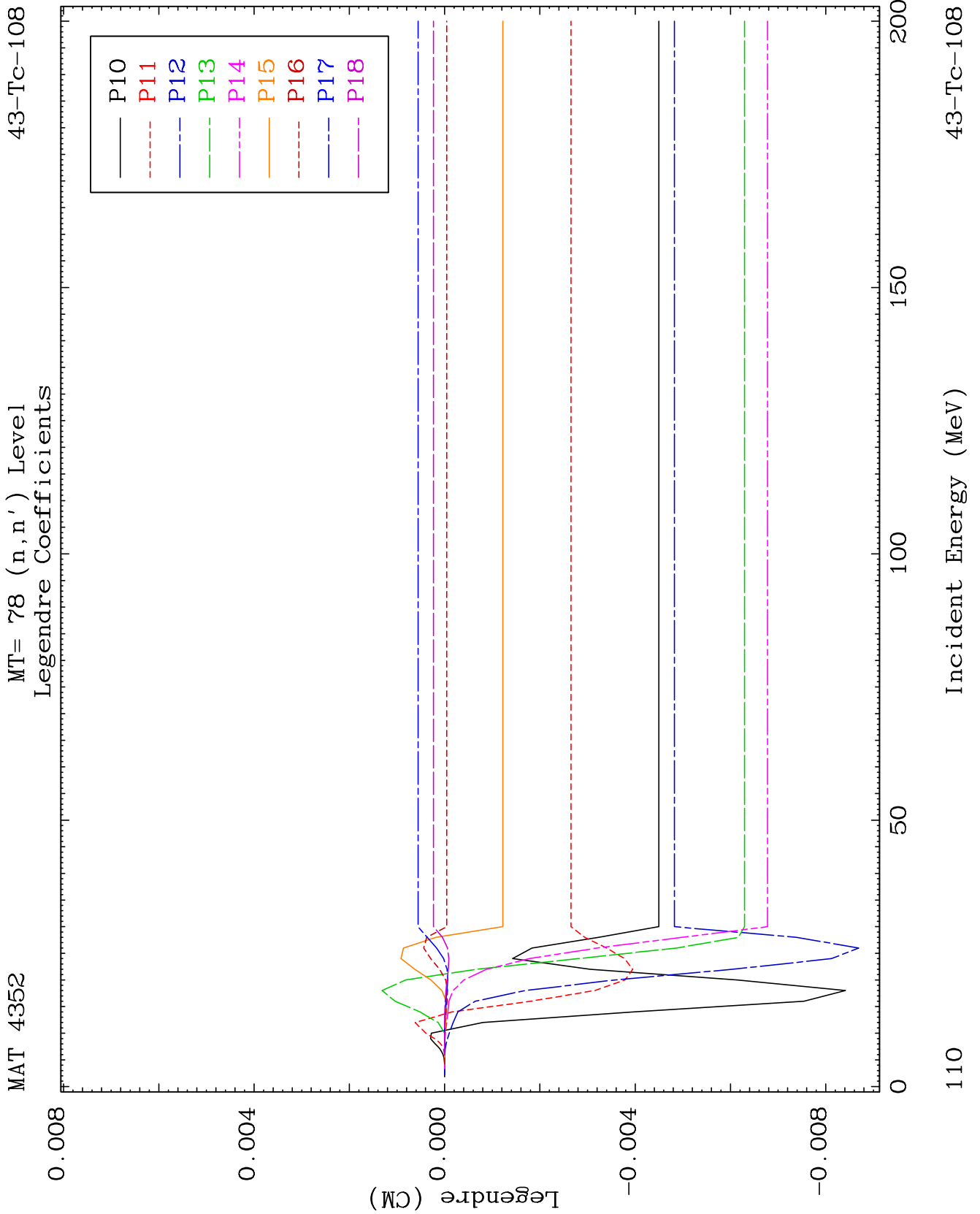
43-Tc-108



43-Tc-108

Incident Energy (MeV)

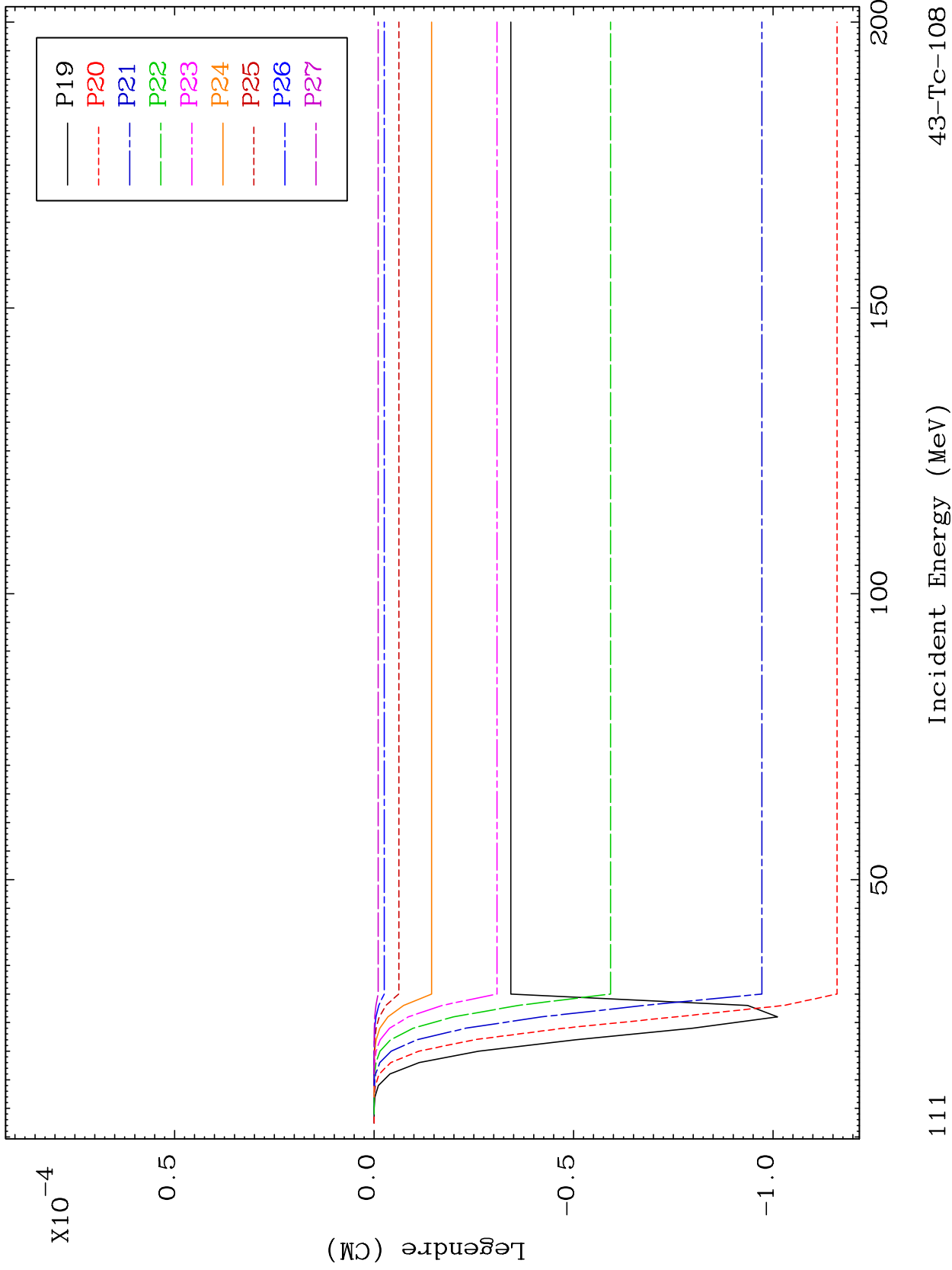
109



MAT 4352

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

43-Tc-108



111

Incident Energy (MeV)

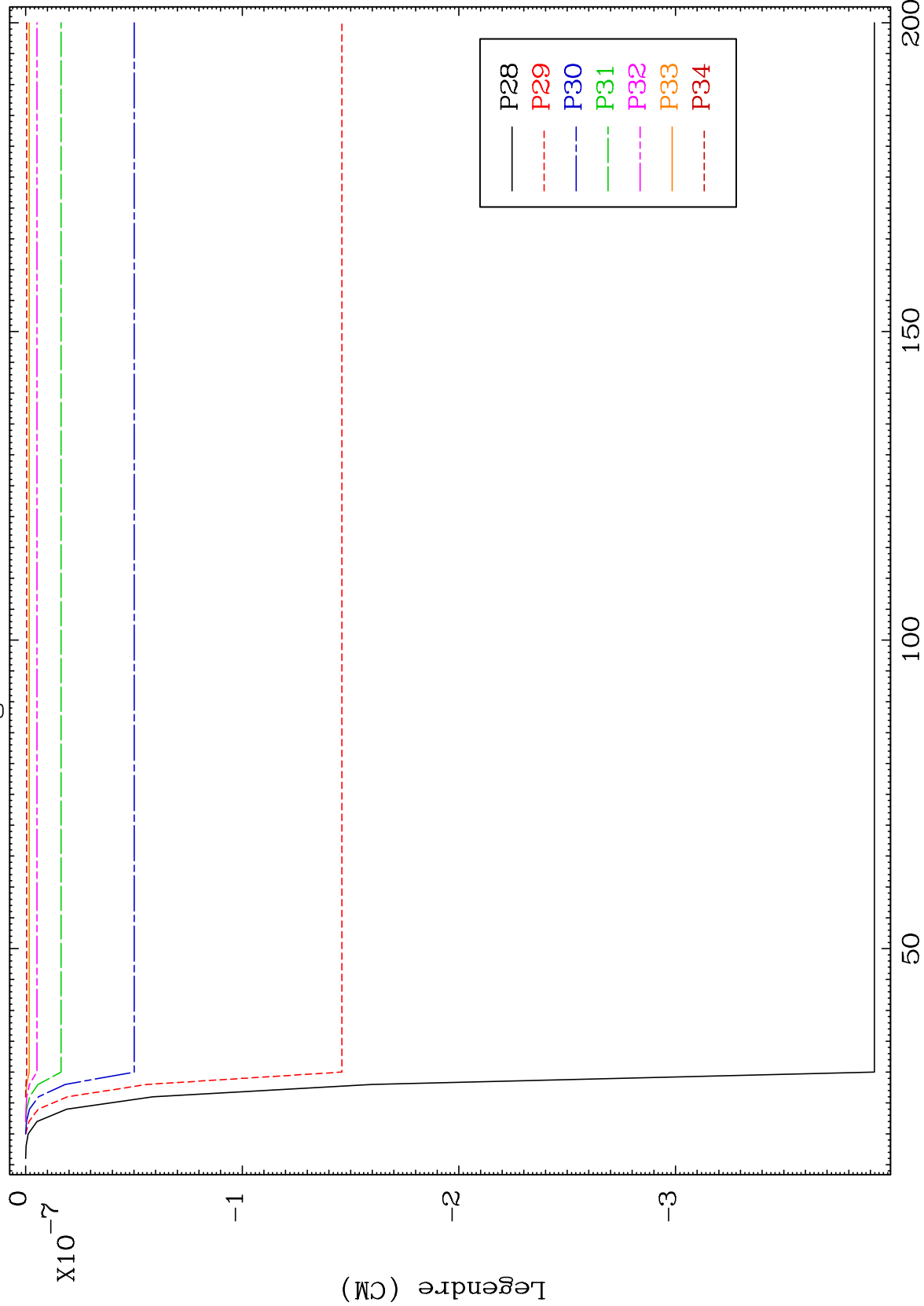
43-Tc-108

MAT 4352

MT= 78 (n,n') Level

43-Tc-108

Legendre Coefficients



112

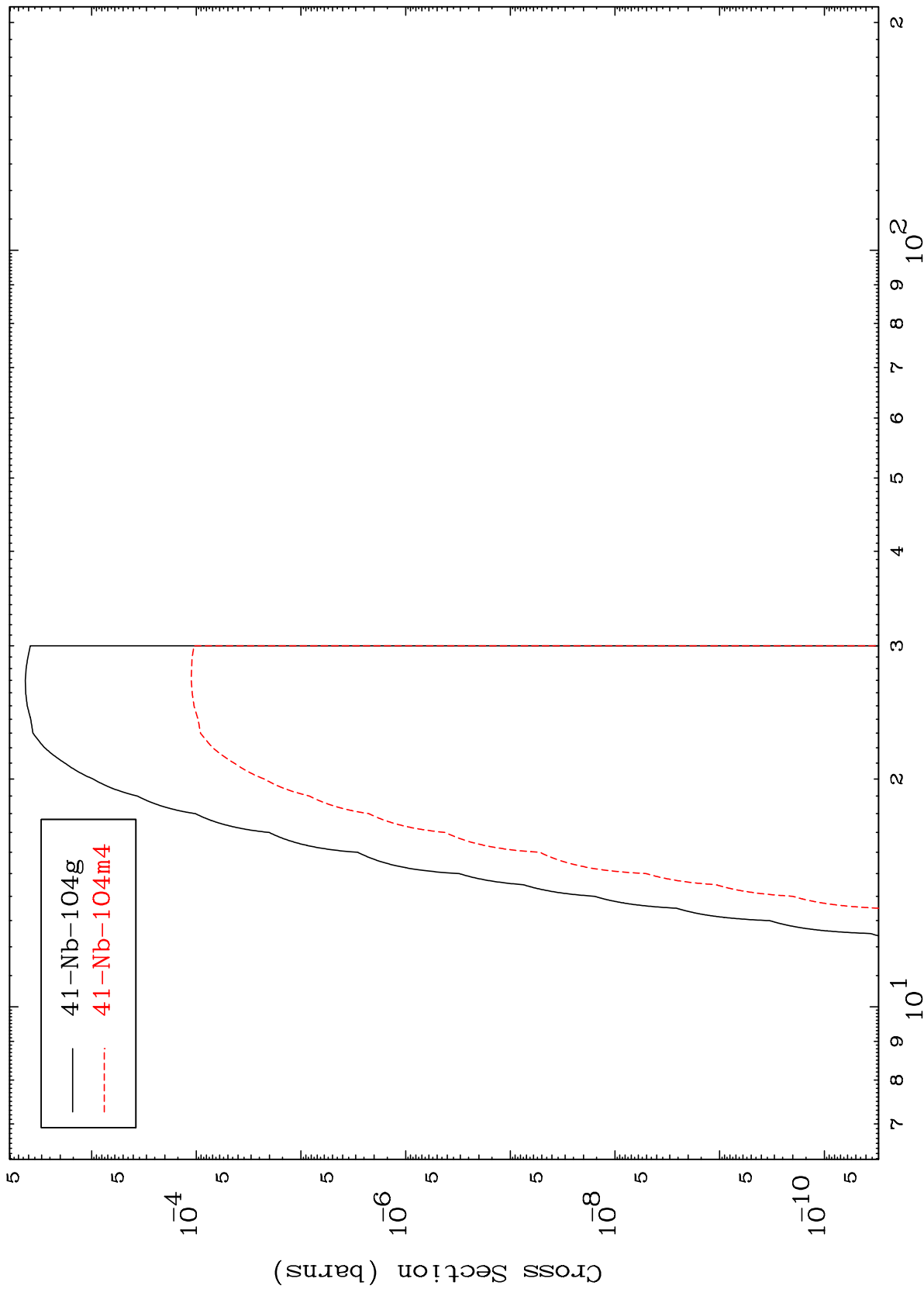
43-Tc-108

MAT 4352

(n,n') α

43-Tc-108

Radionuclide Production Cross Section



113

Incident Energy (MeV)

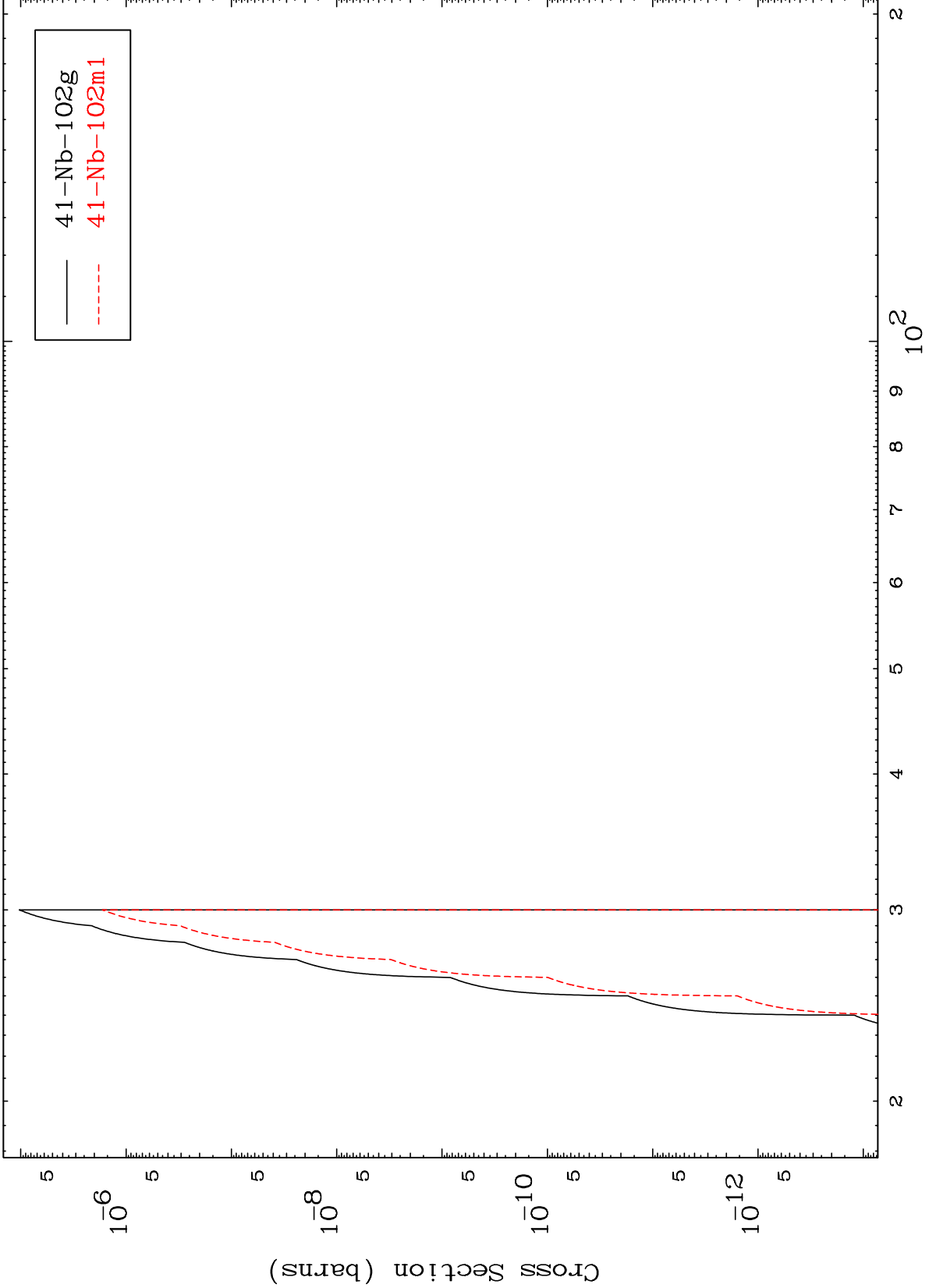
43-Tc-108

MAT 4352

(n,3n) α

43-Tc-108

Radionuclide Production Cross Section



41-Nb-102g
41-Nb-102m1

114

Incident Energy (MeV)

43-Tc-108