

Program EVALPLOT  
(Version 2018-1)

by

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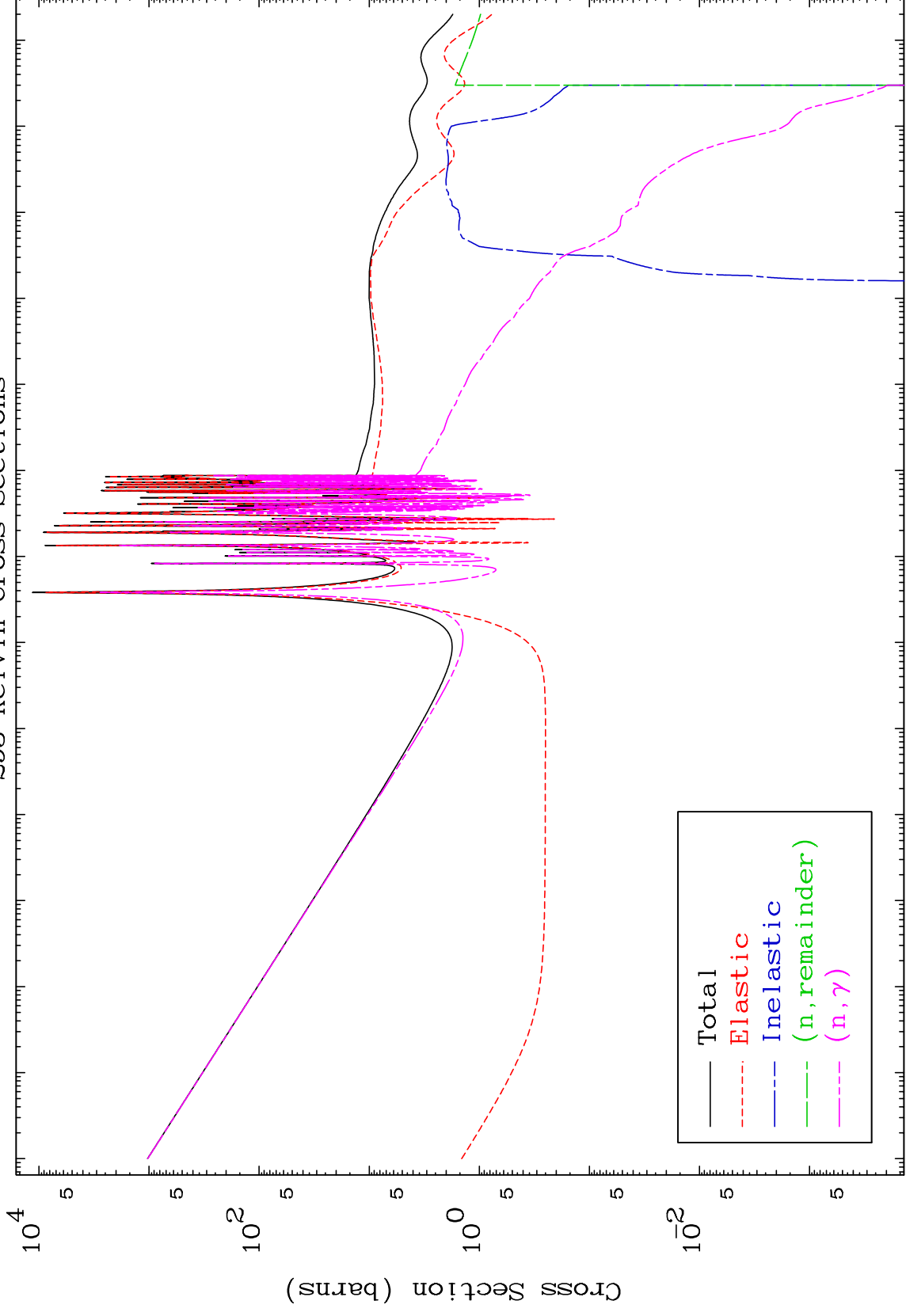
Press Mouse Button to Start

MAT 4519

Major

293 Kelvin Cross Sections

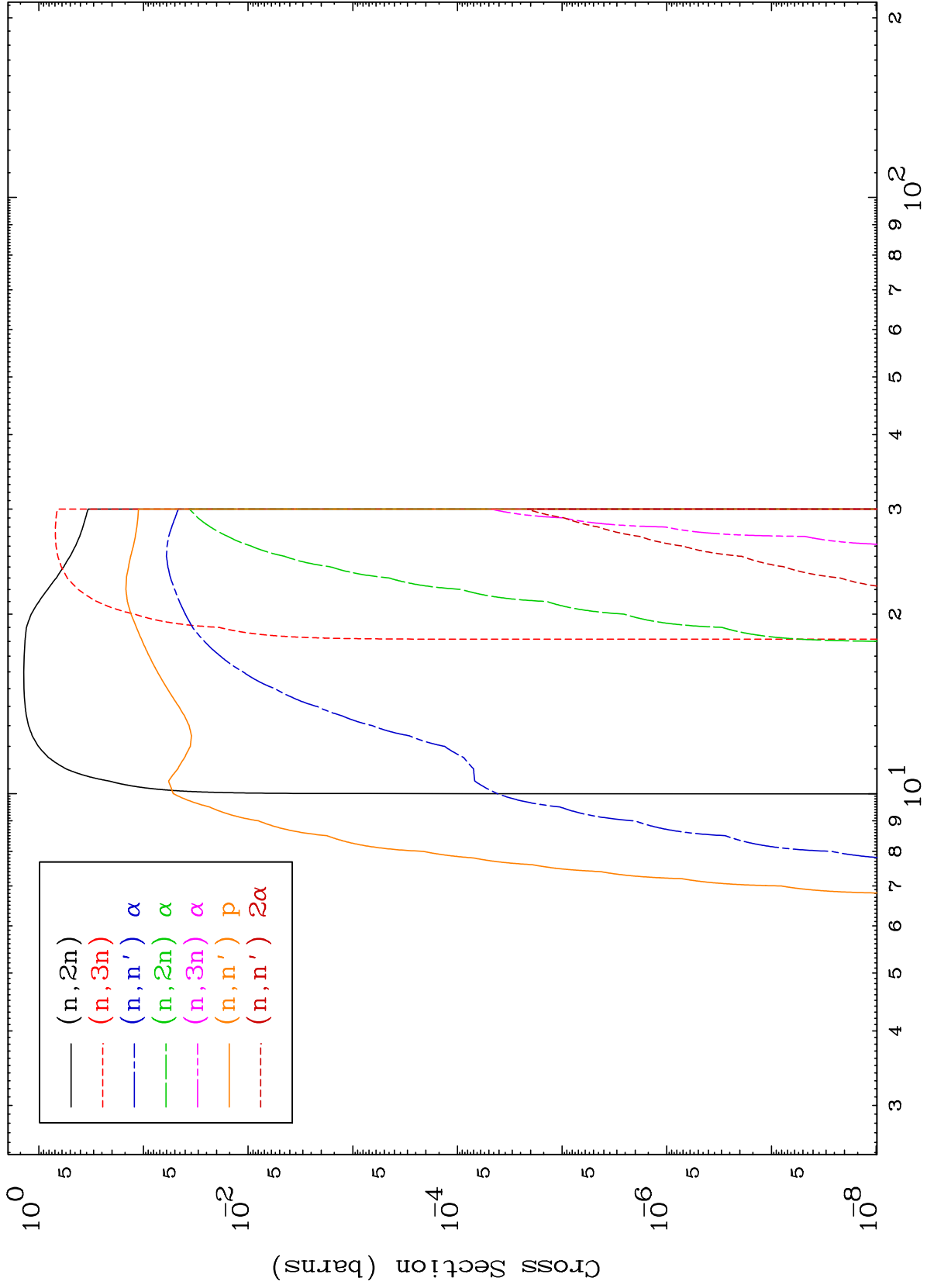
45-Rh-101

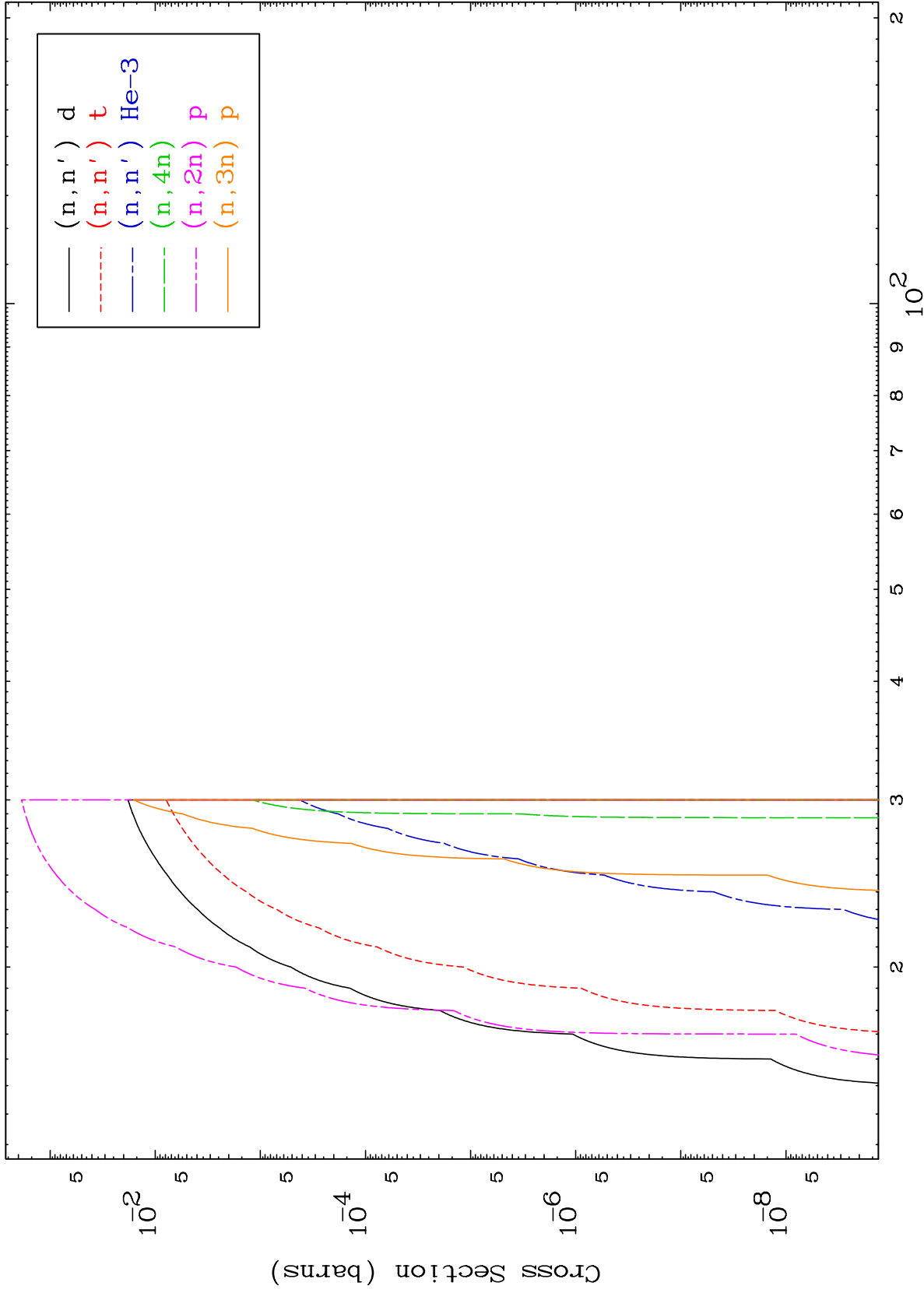


MAT 4519

Neutron Production  
293 Kelvin Cross Sections

45-Rh-101

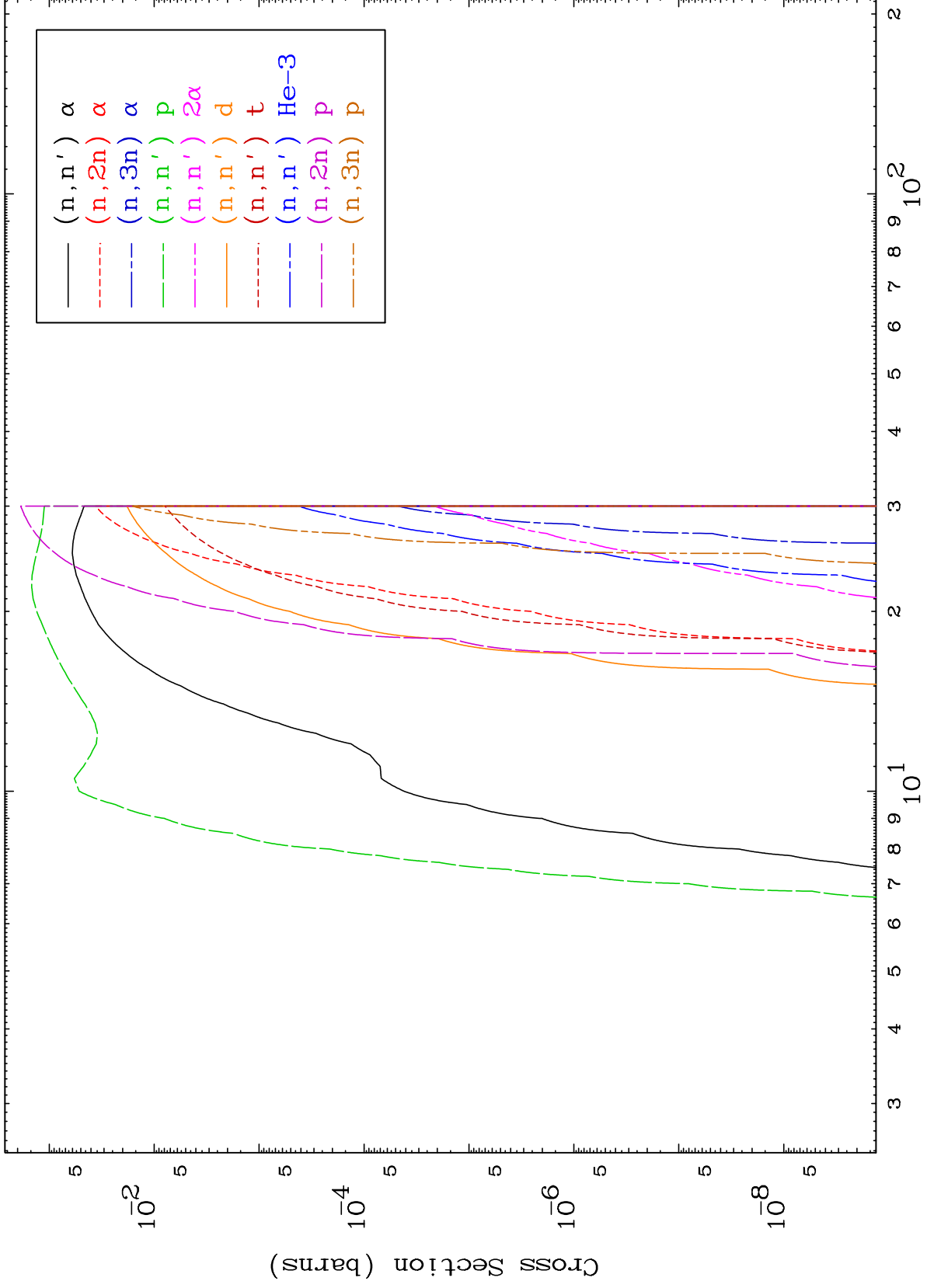




MAT 4519

Charged Particle  
293 Kelvin Cross Sections

45-Rh-101



4

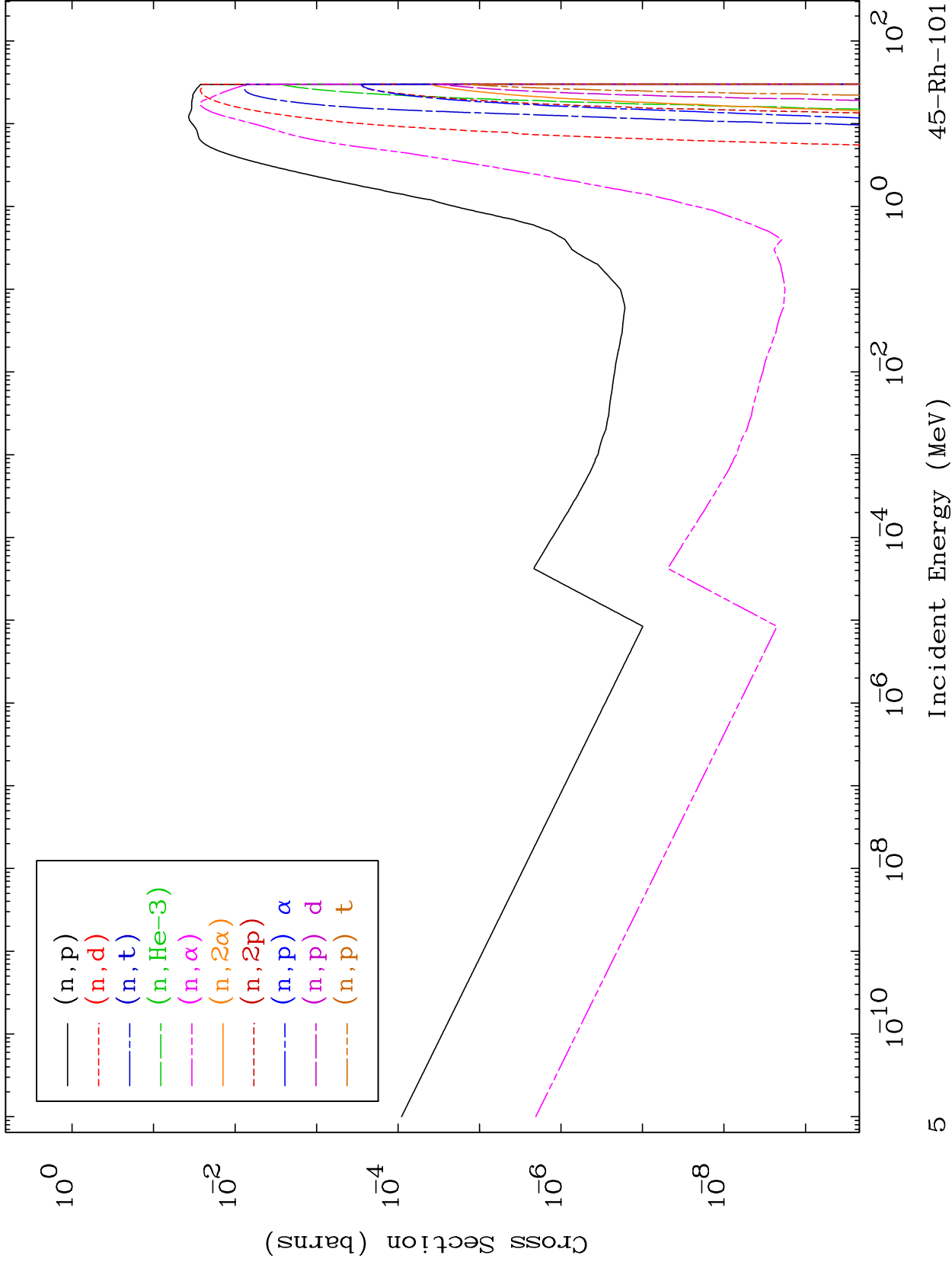
Incident Energy (MeV)

45-Rh-101

MAT 4519

Charged Particle  
293 Kelvin Cross Sections

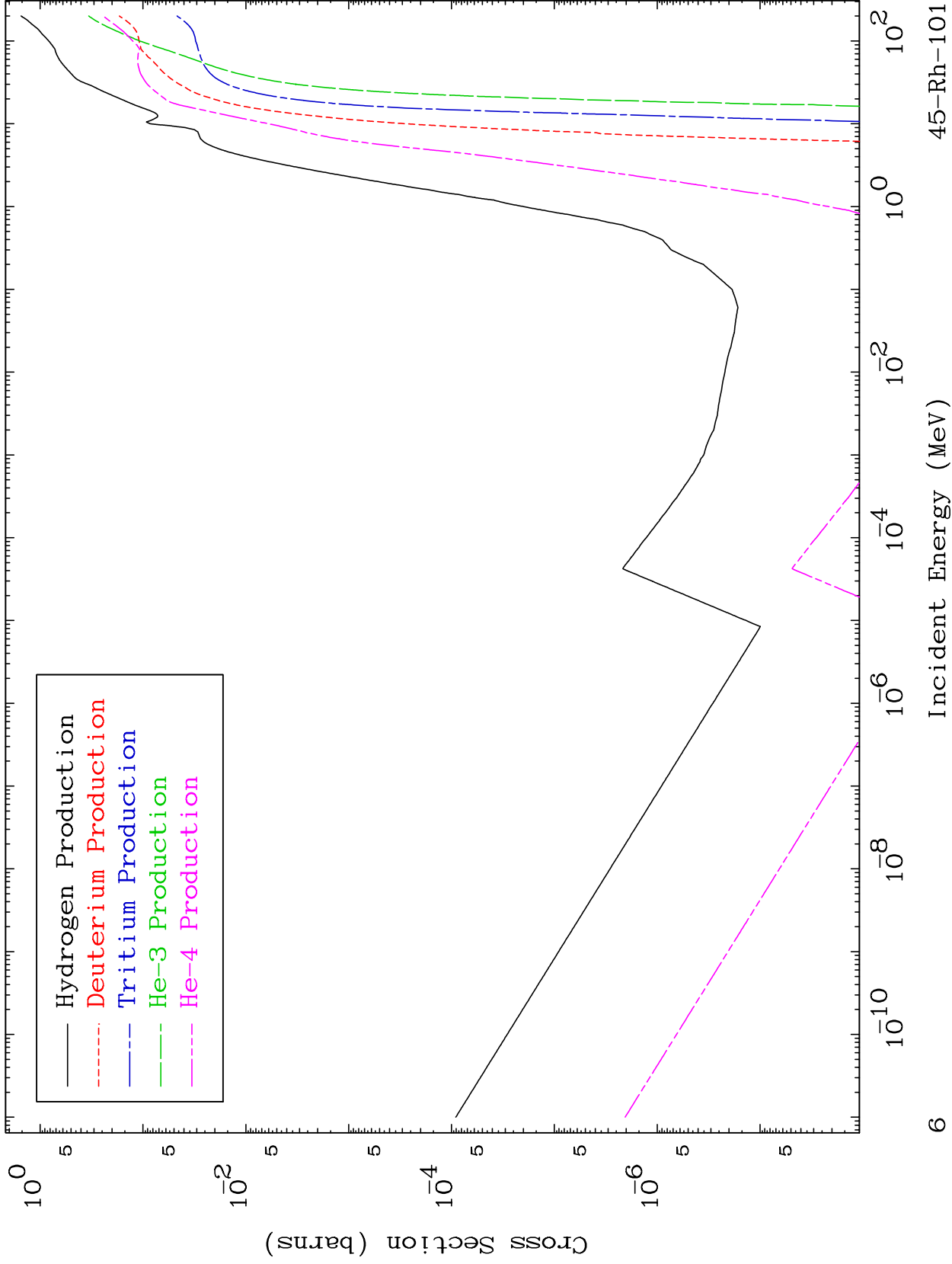
45-Rh-101



MAT 4519

Particle Production  
293 Kelvin Cross Sections

45-Rh-101

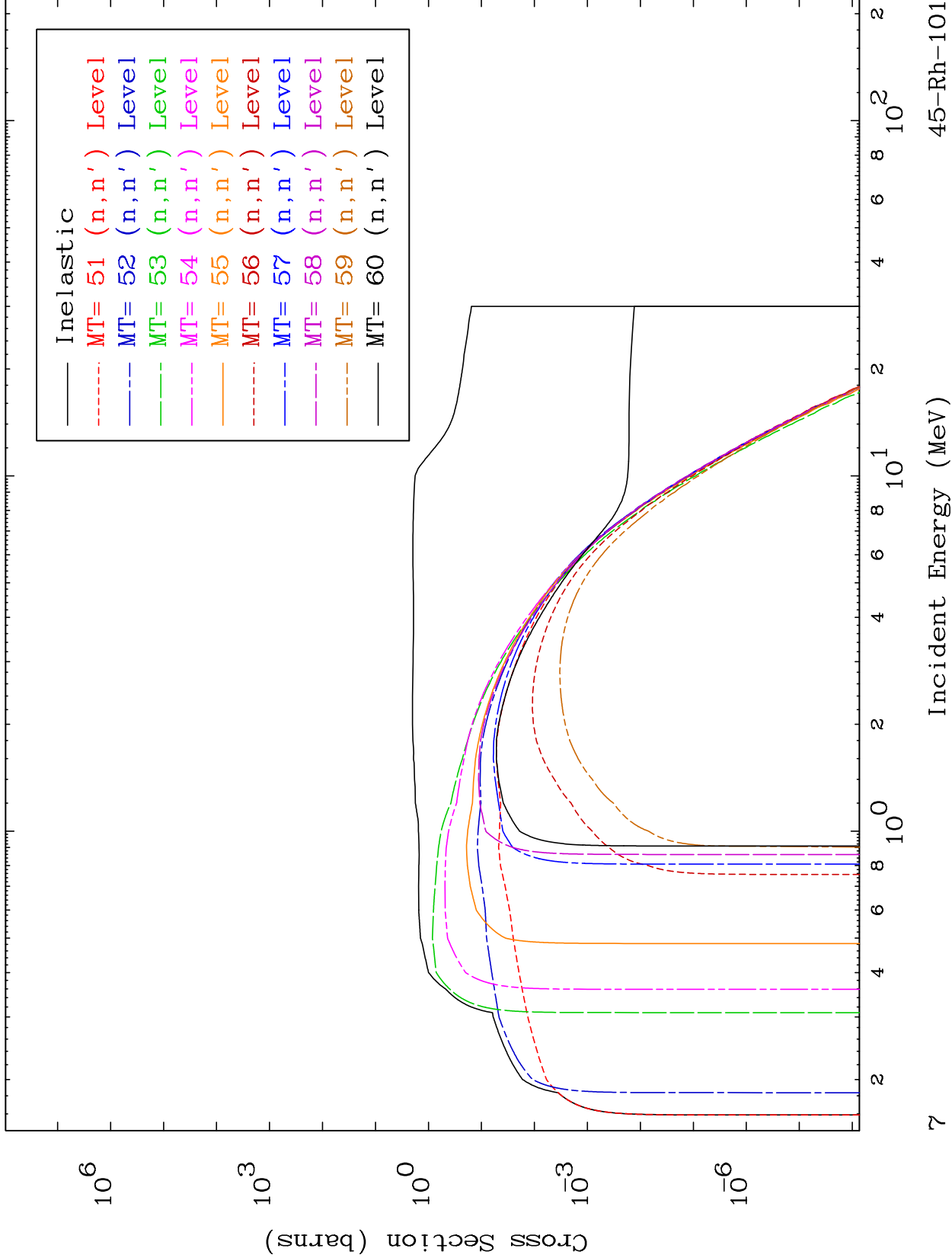


MAT 4519

(n,n') Level

45-Rh-101

293 Kelvin Cross Sections



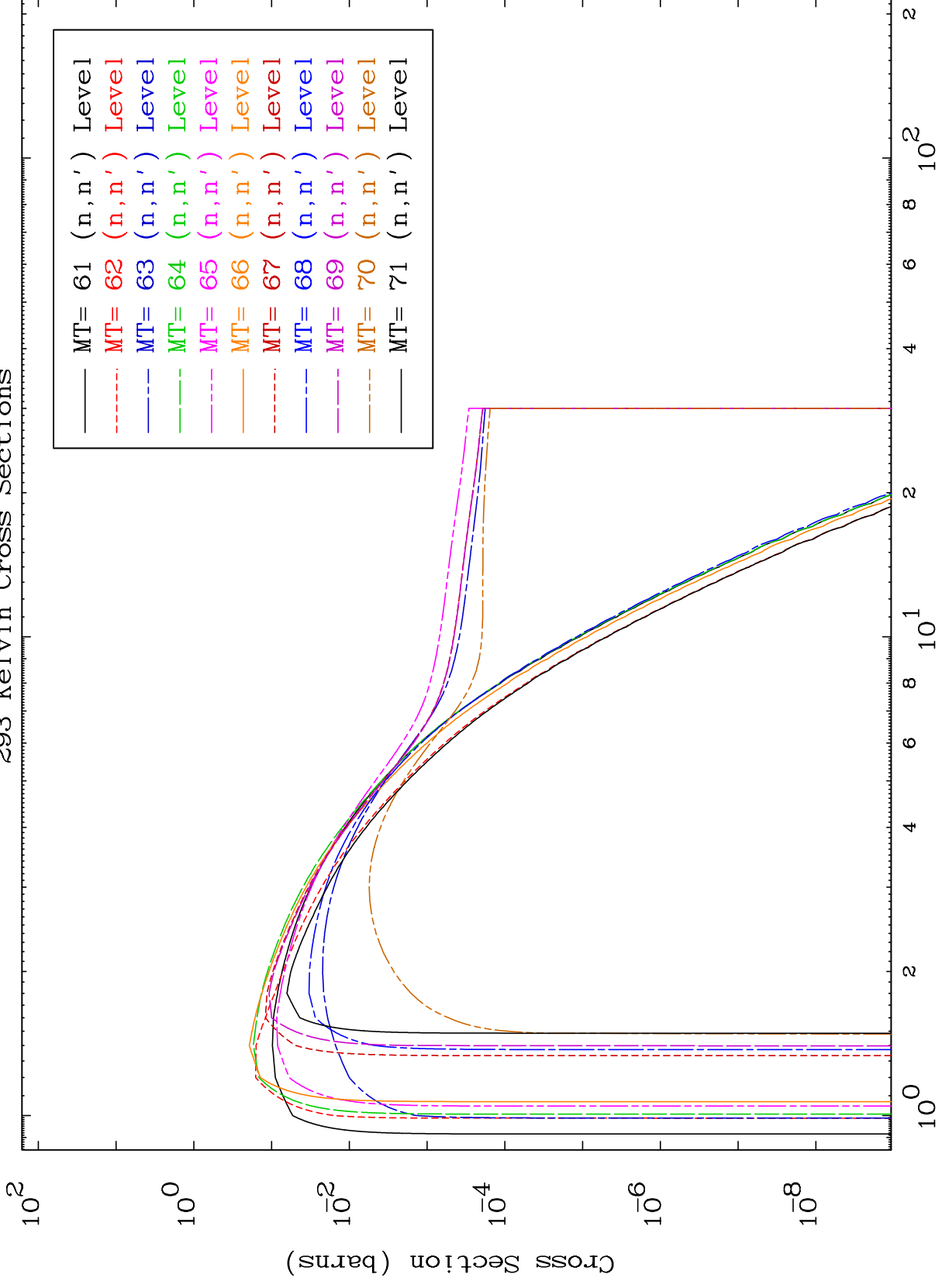


MAT 4519

(n,n') Level

45-Rh-101

293 Kelvin Cross Sections



Incident Energy (MeV)

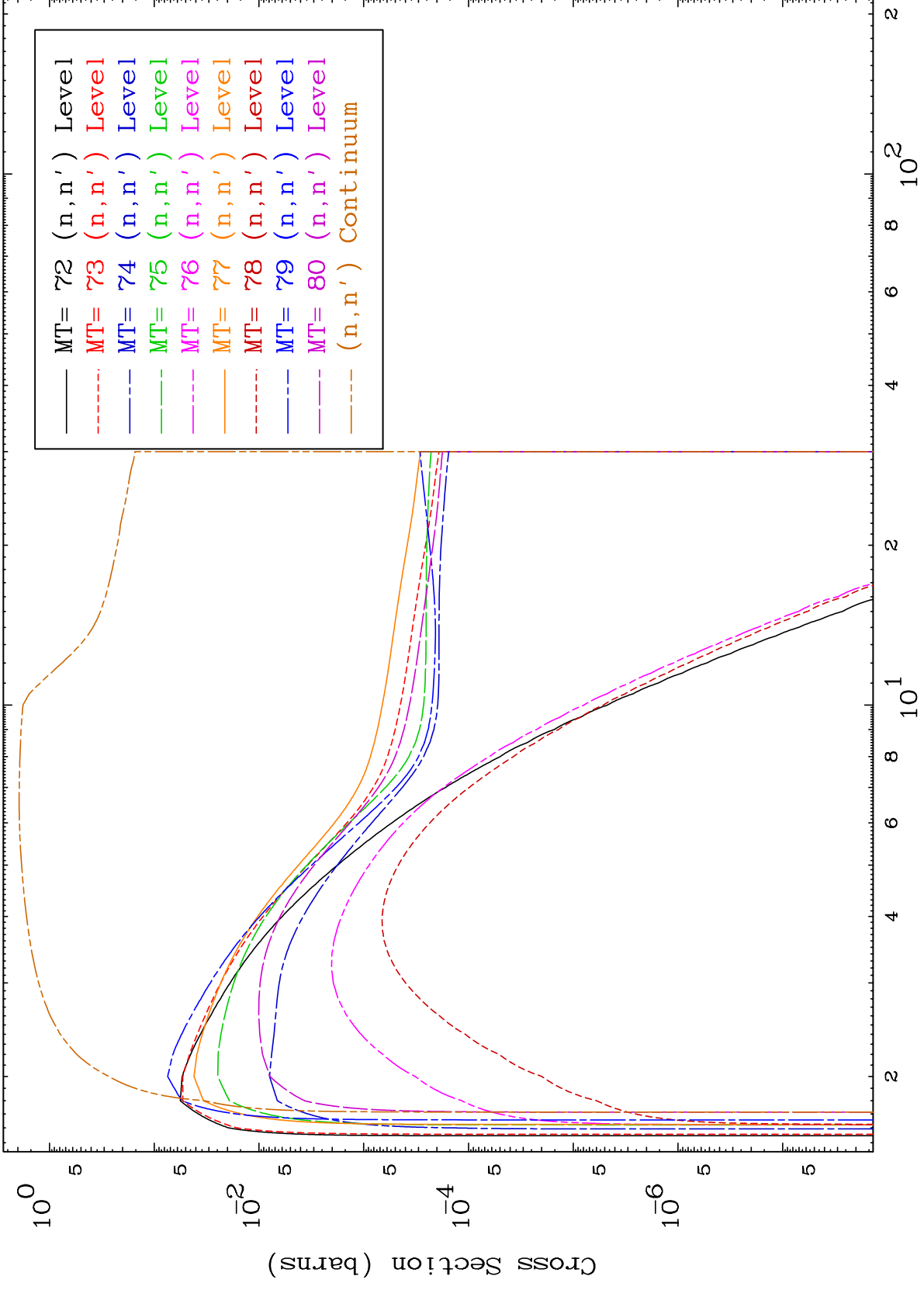
45-Rh-101

MAT 4519

(n,n') Level

45-Rh-101

293 Kelvin Cross Sections



9

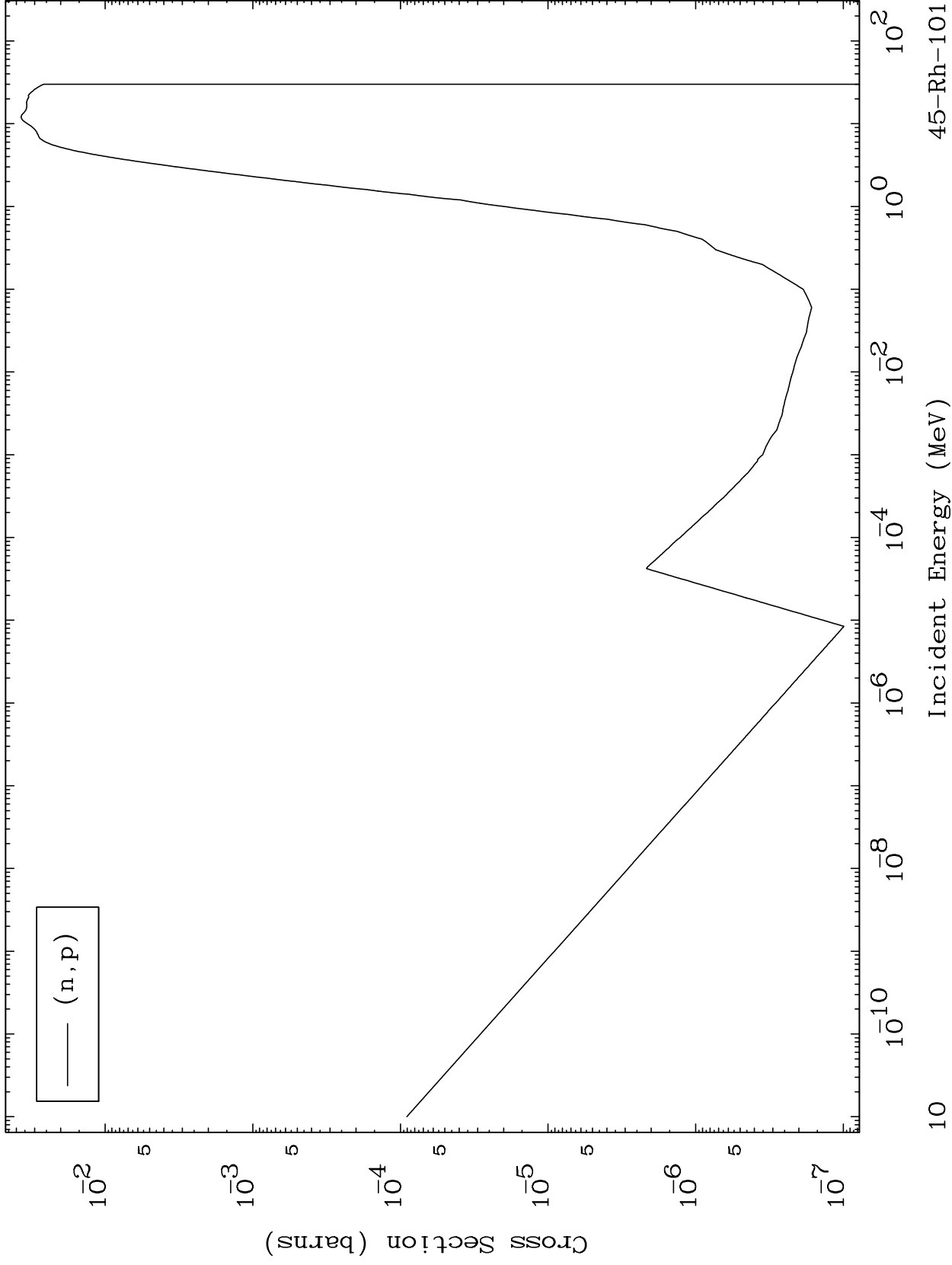
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-101



10

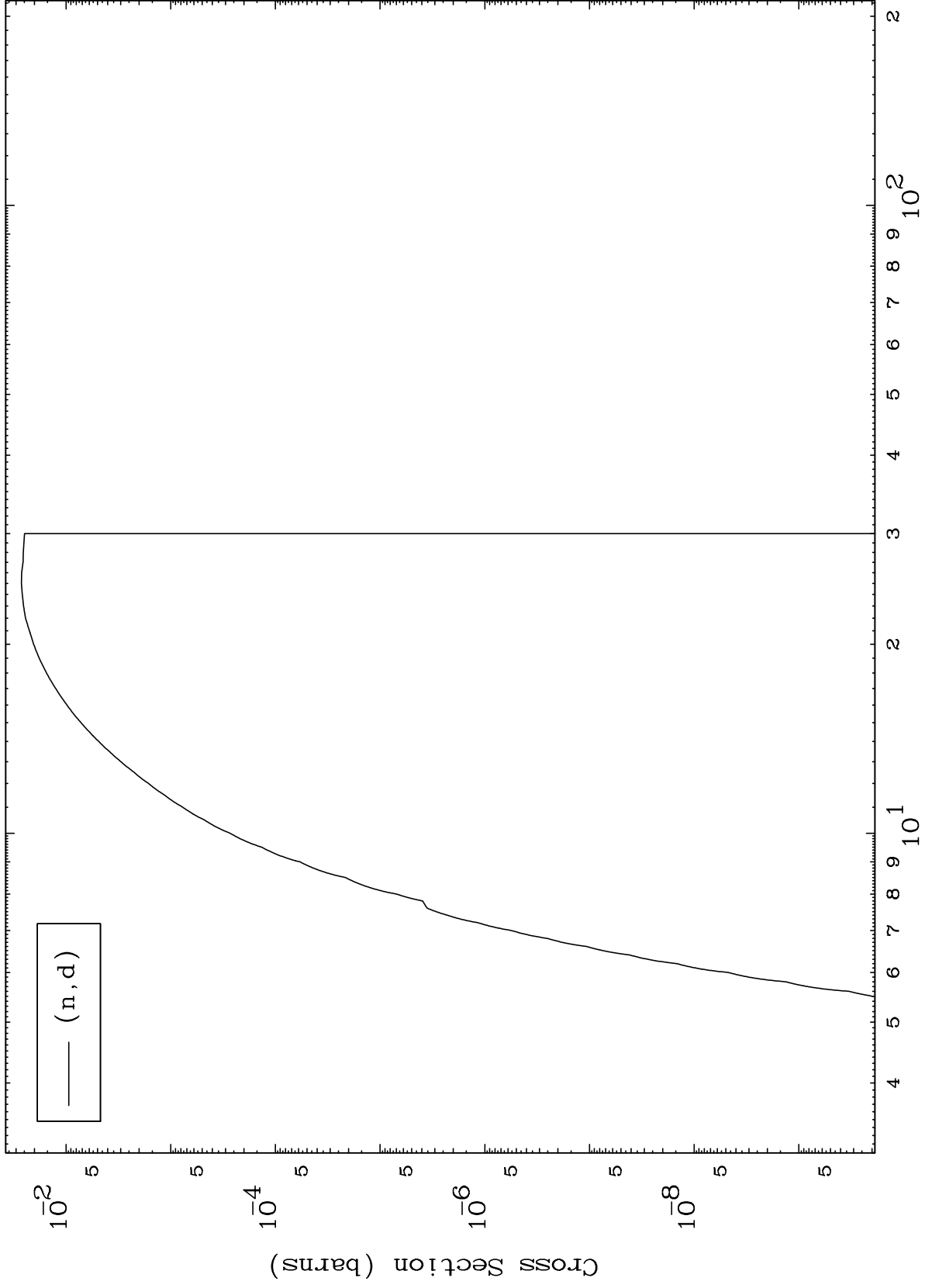
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-101

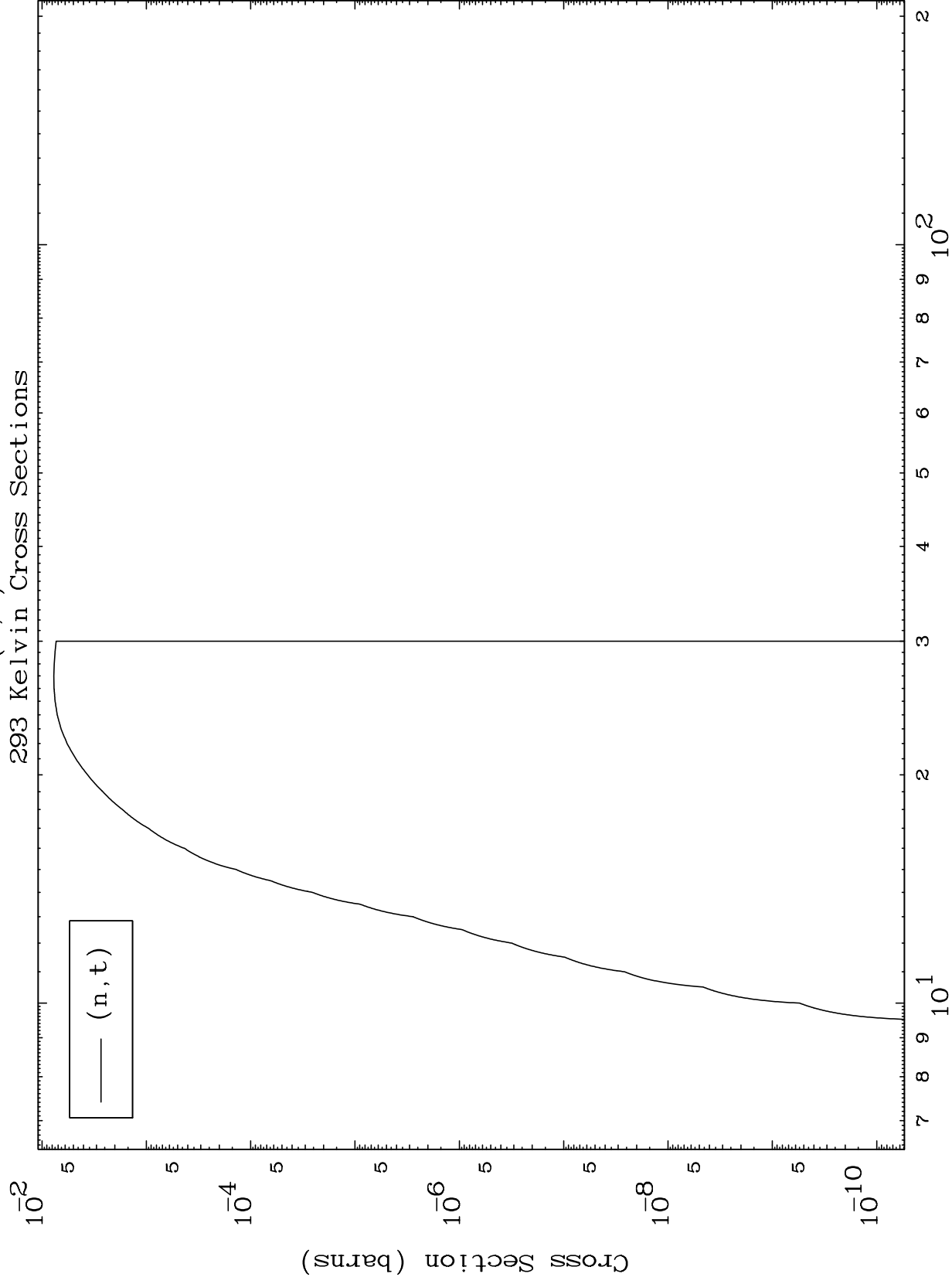


(n,d)

MAT 4519

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-101



12

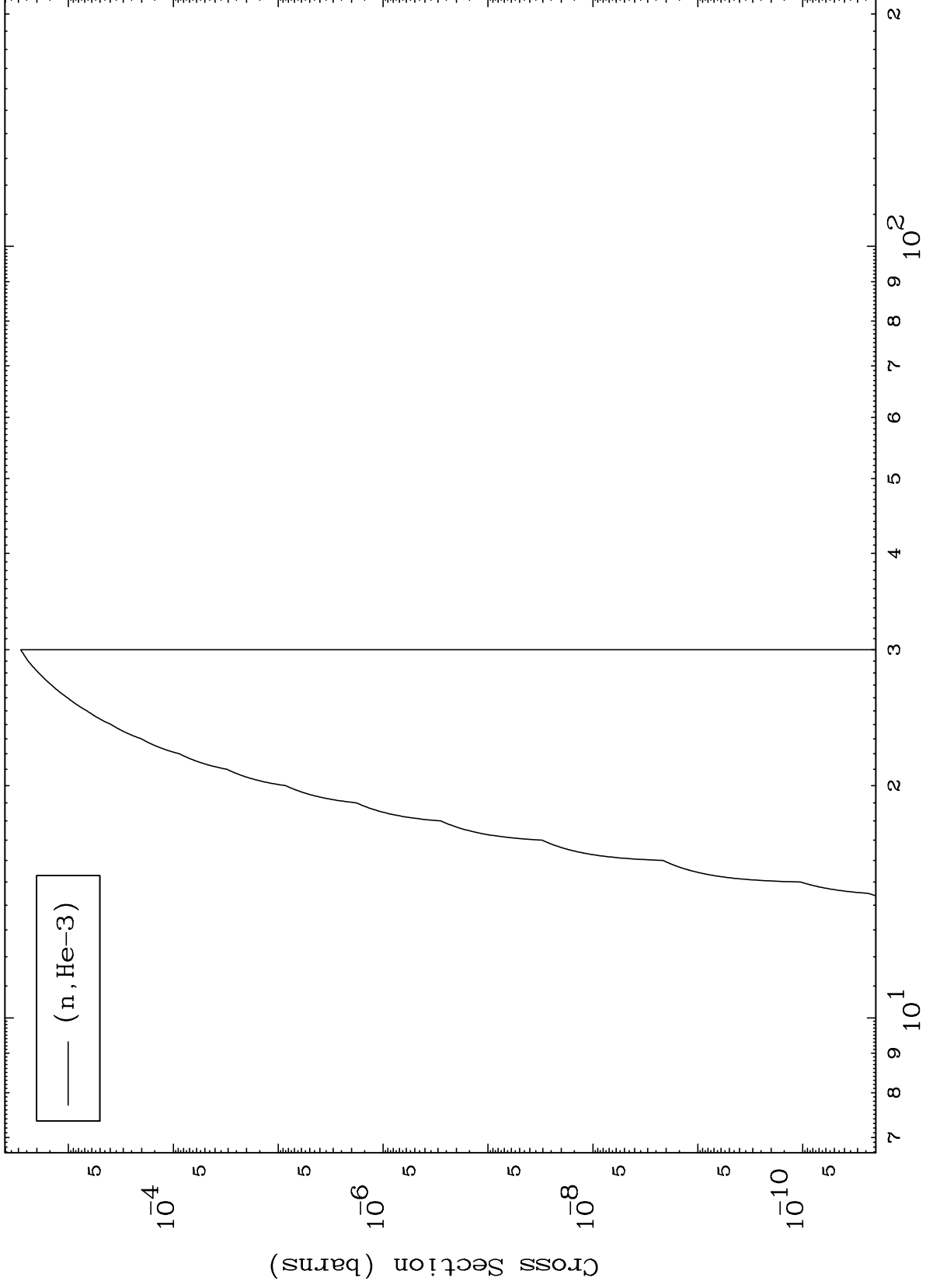
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-101



13

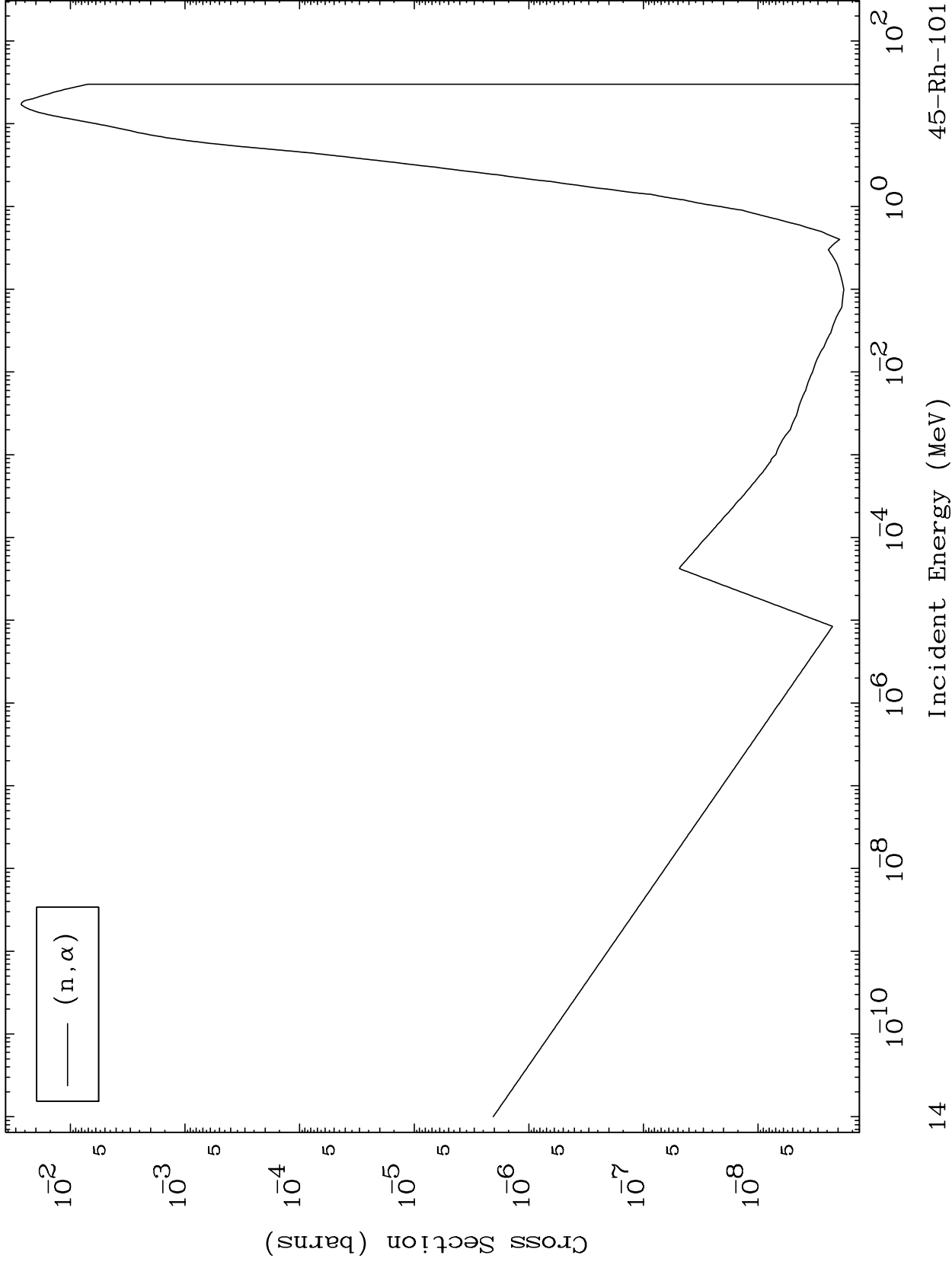
Incident Energy (MeV)

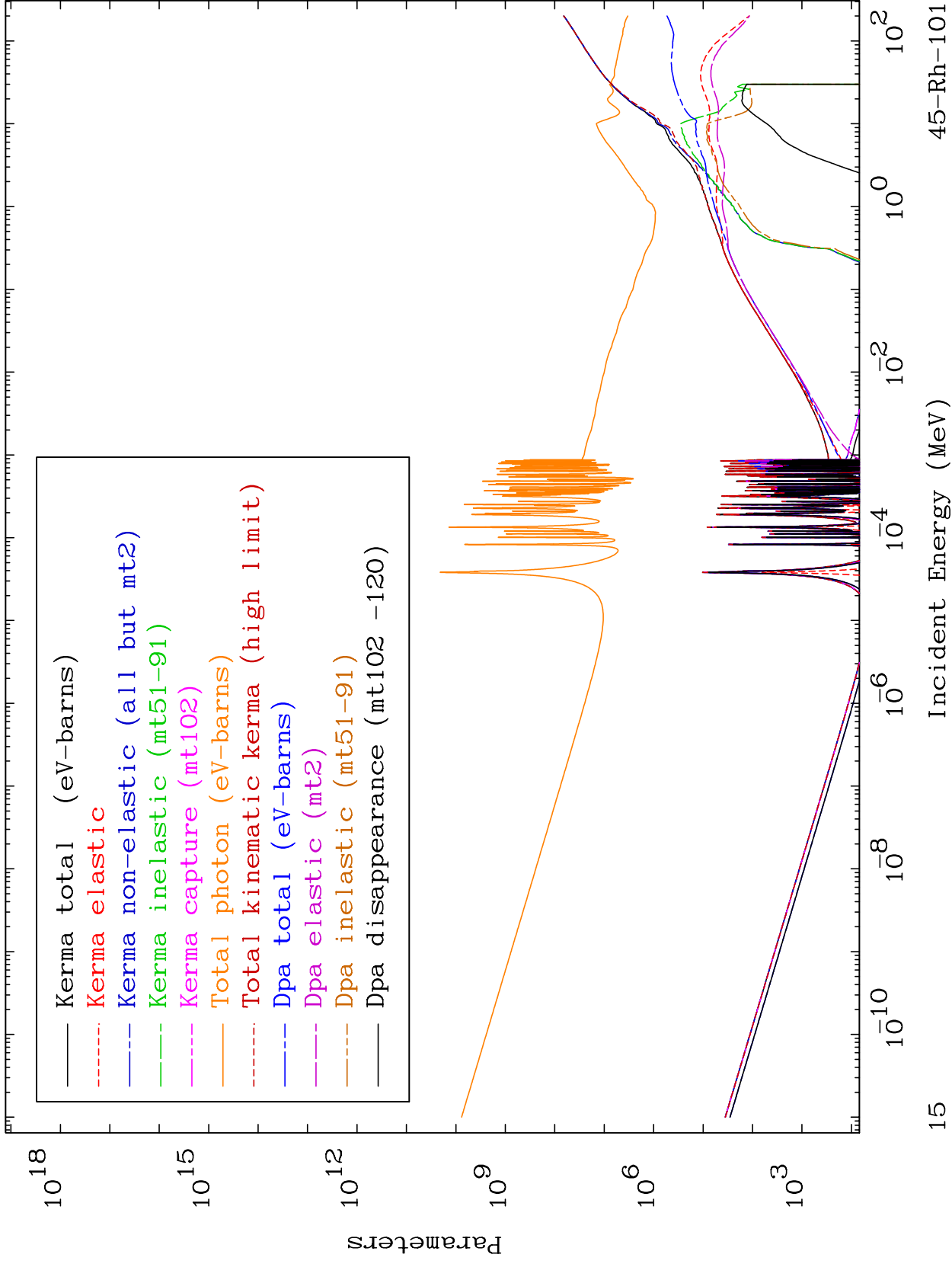
45-Rh-101

MAT 4519

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

45-Rh-101



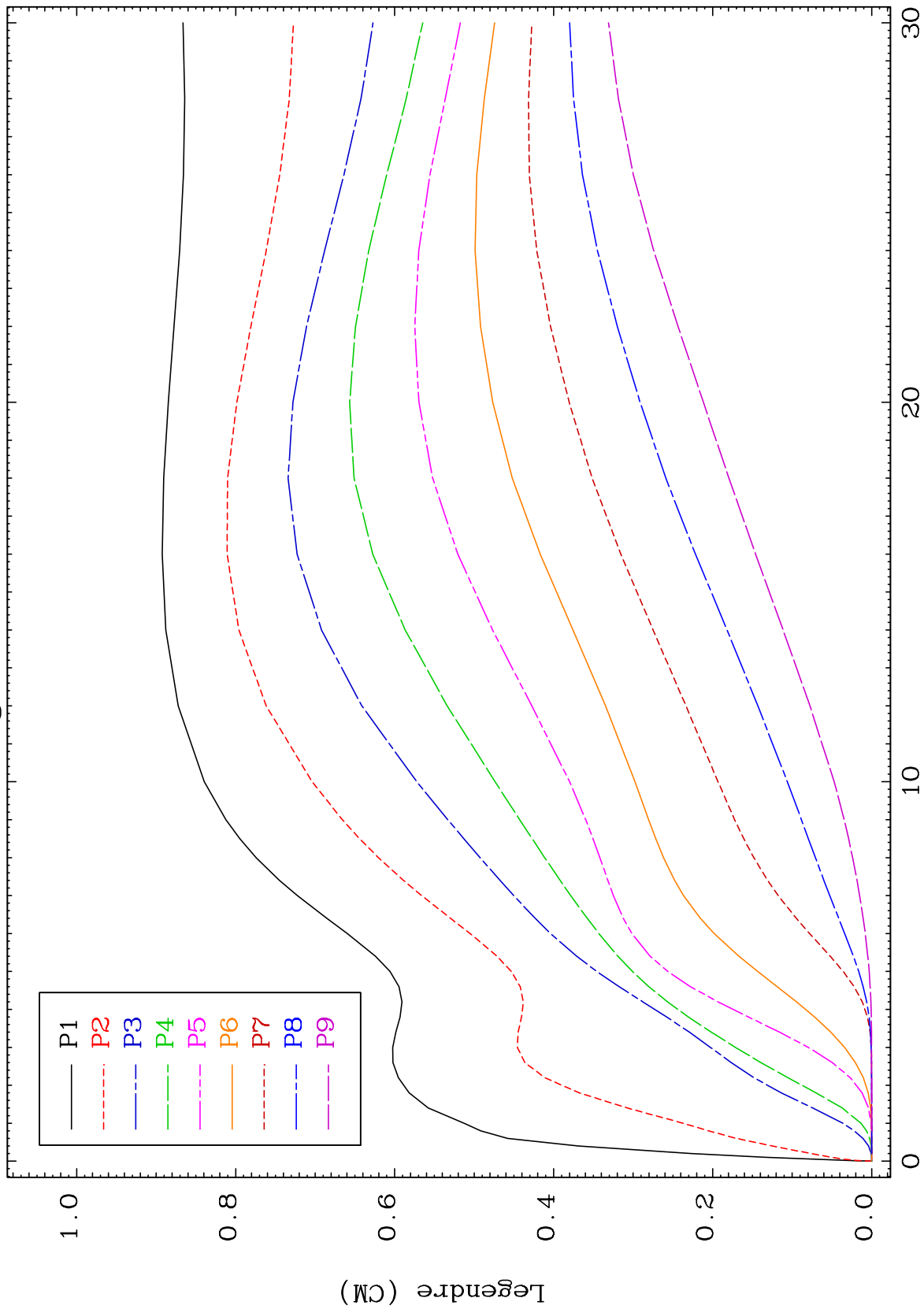




MAT 4519

Elastic Legendre Coefficients

45-Rh-101



16

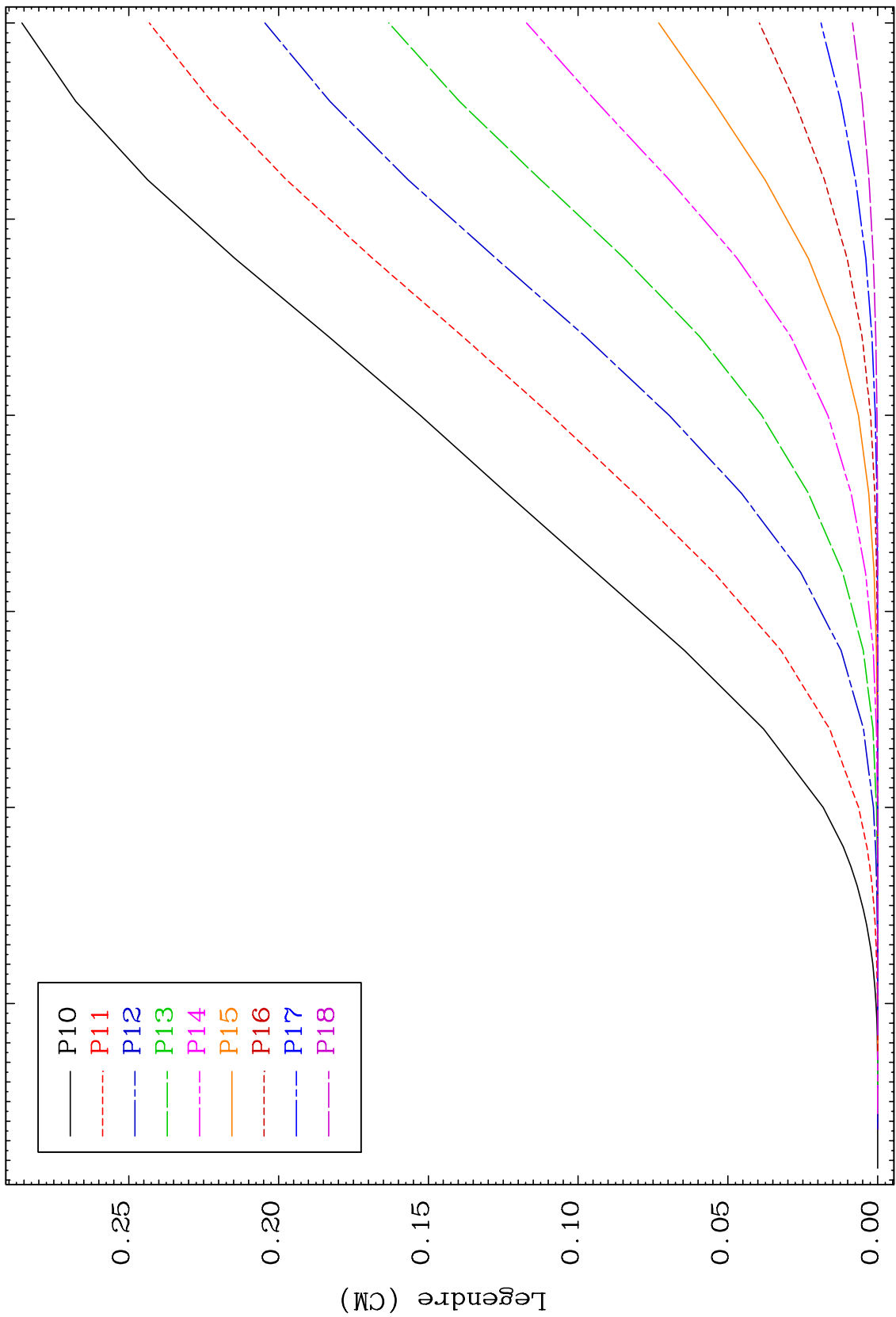
Incident Energy (MeV)

45-Rh-101

MAT 4519

Elastic Legendre Coefficients

45-Rh-101



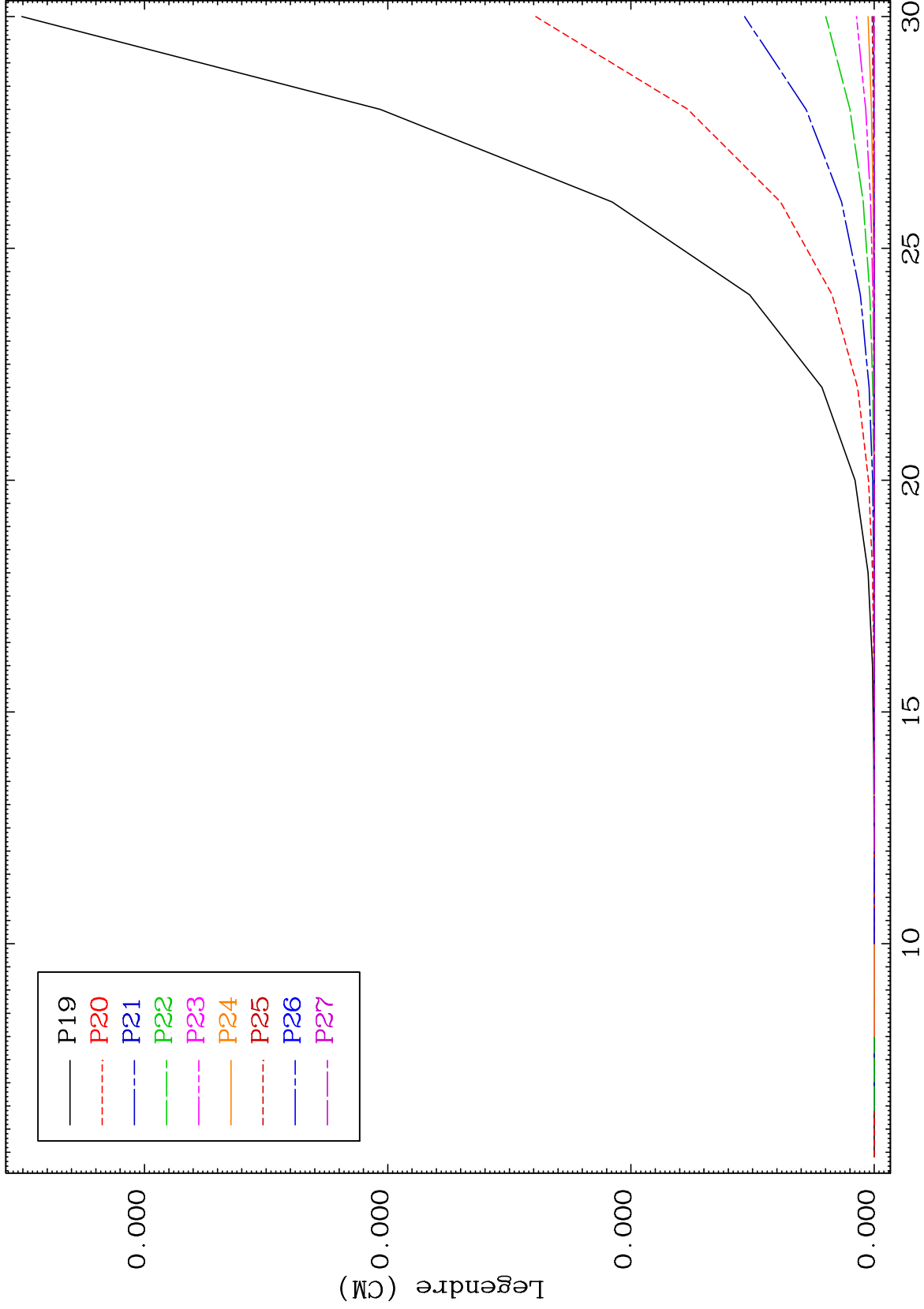
17

45-Rh-101

MAT 4519

### Elastic Legendre Coefficients

45-Rh-101



18

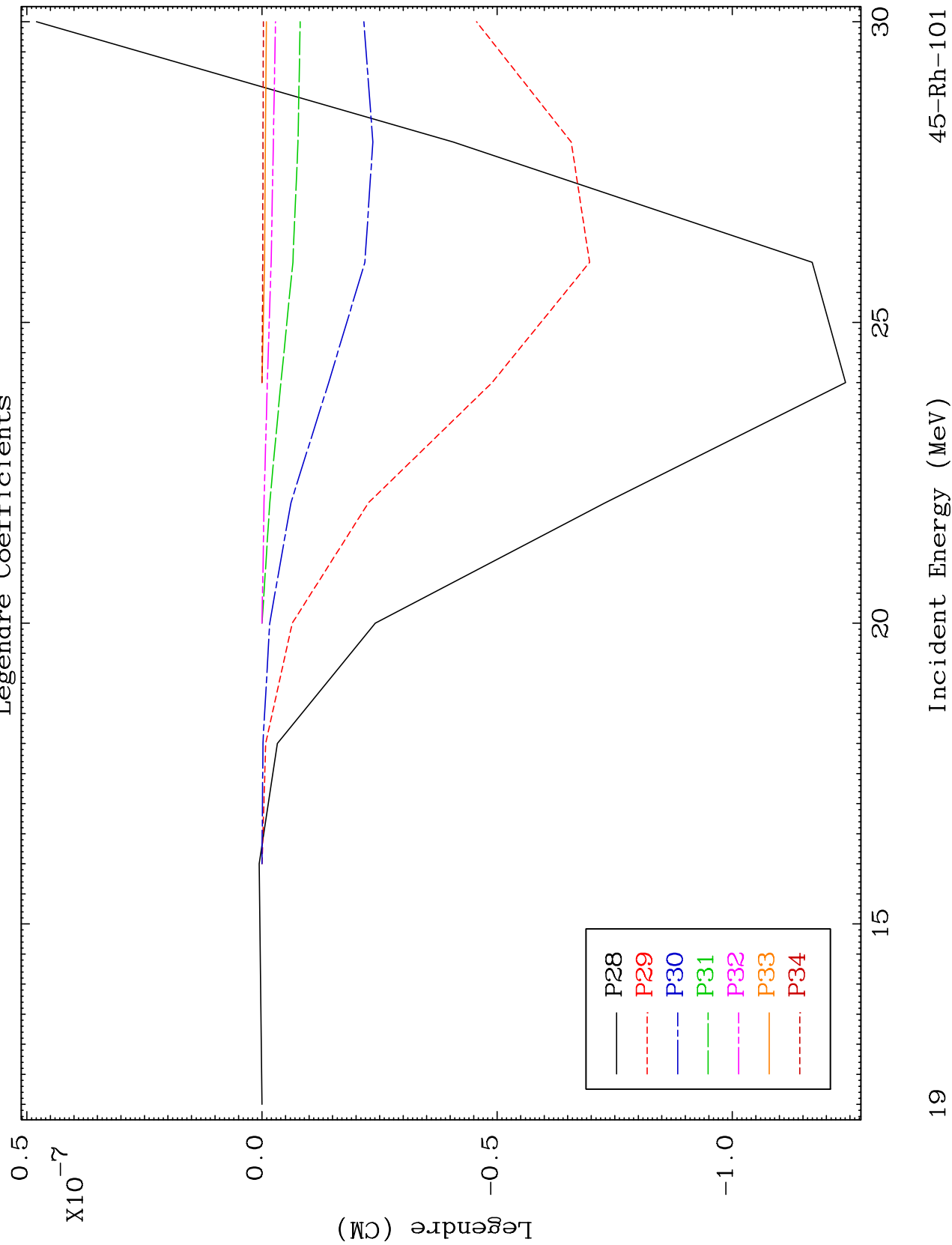
Incident Energy (MeV)

45-Rh-101

MAT 4519

Elastic  
Legendre Coefficients

45-Rh-101



19

Incident Energy (MeV)

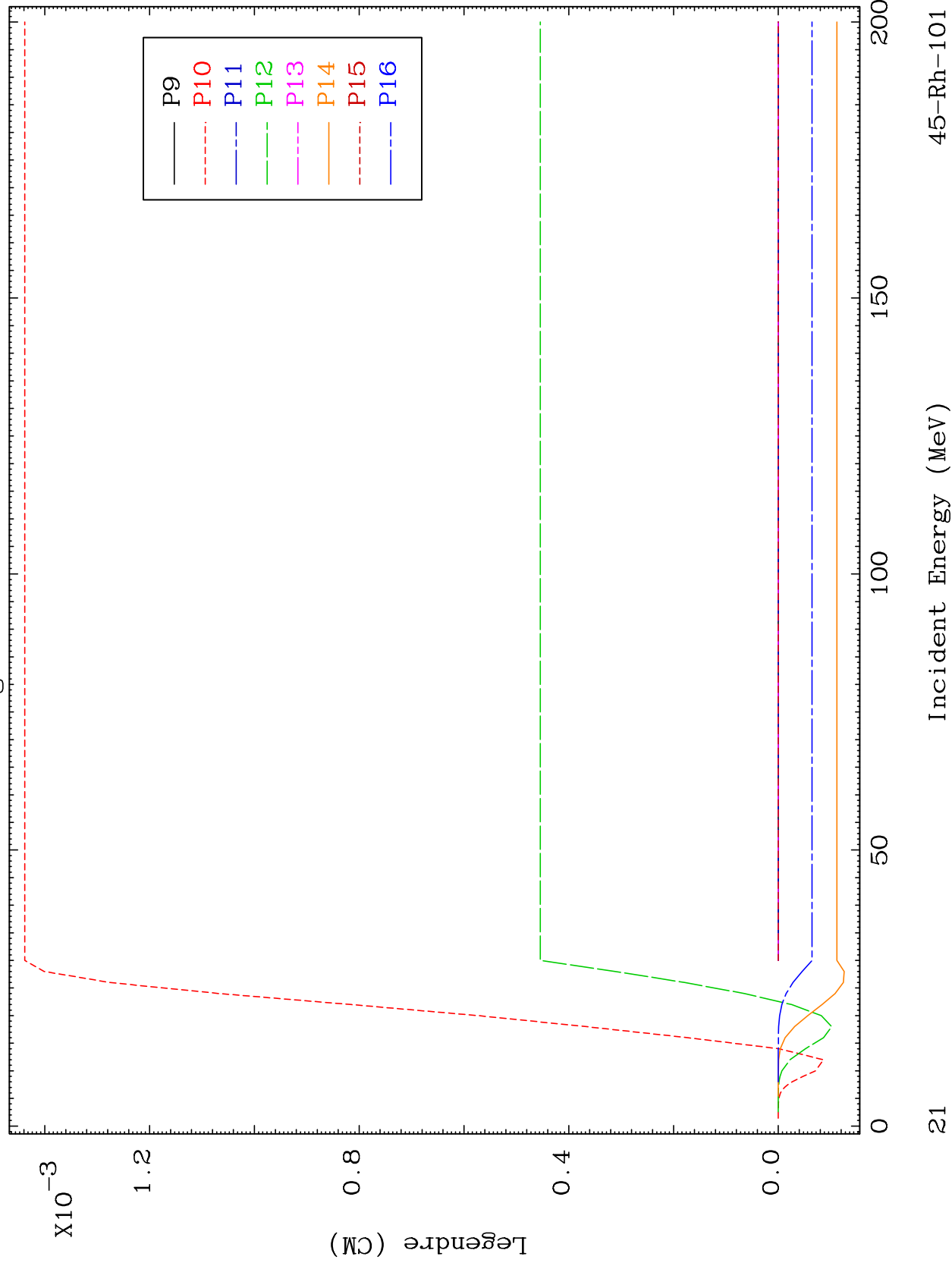
45-Rh-101



MAT 4519

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

45-Rh-101

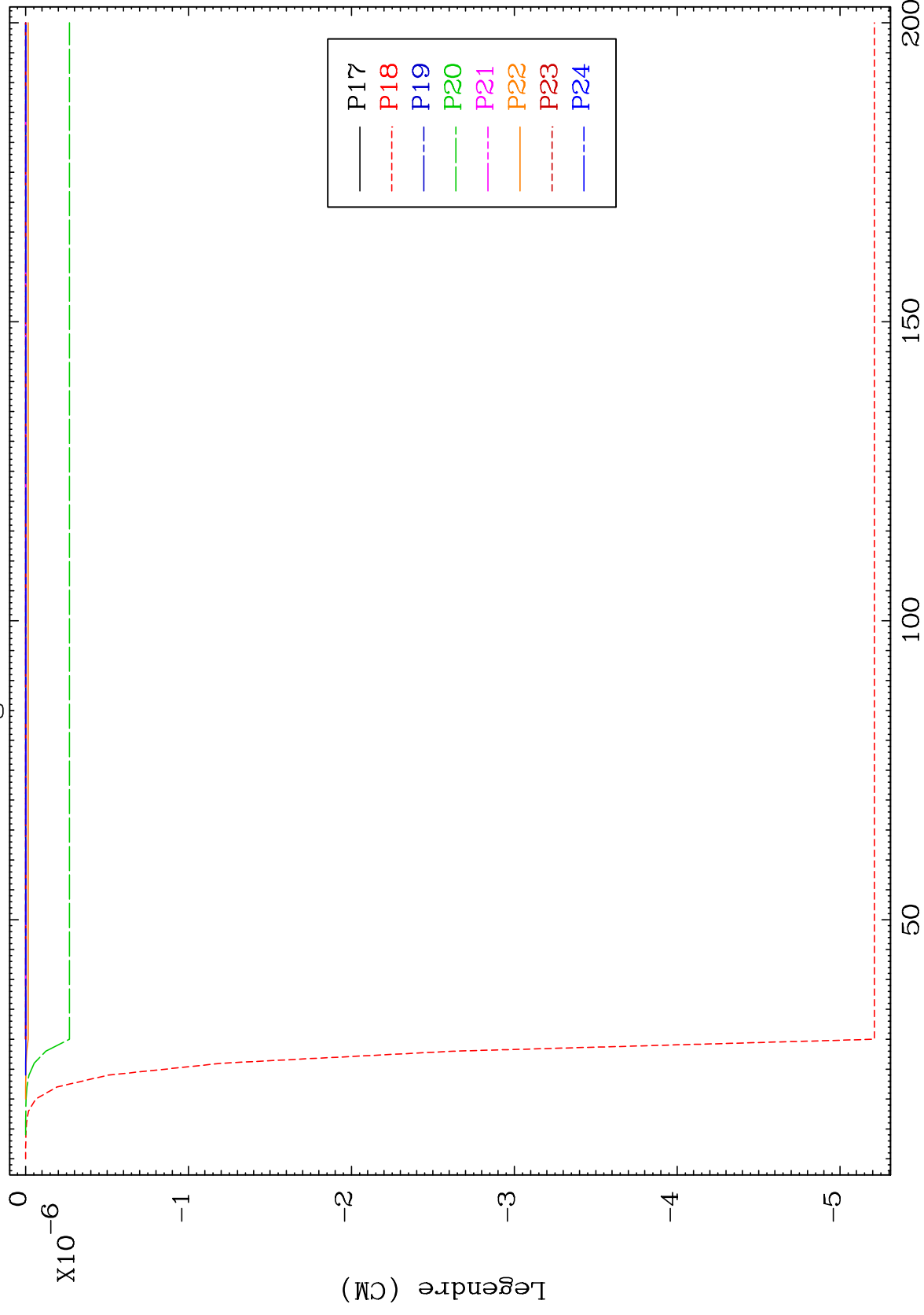


21

MAT 4519

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

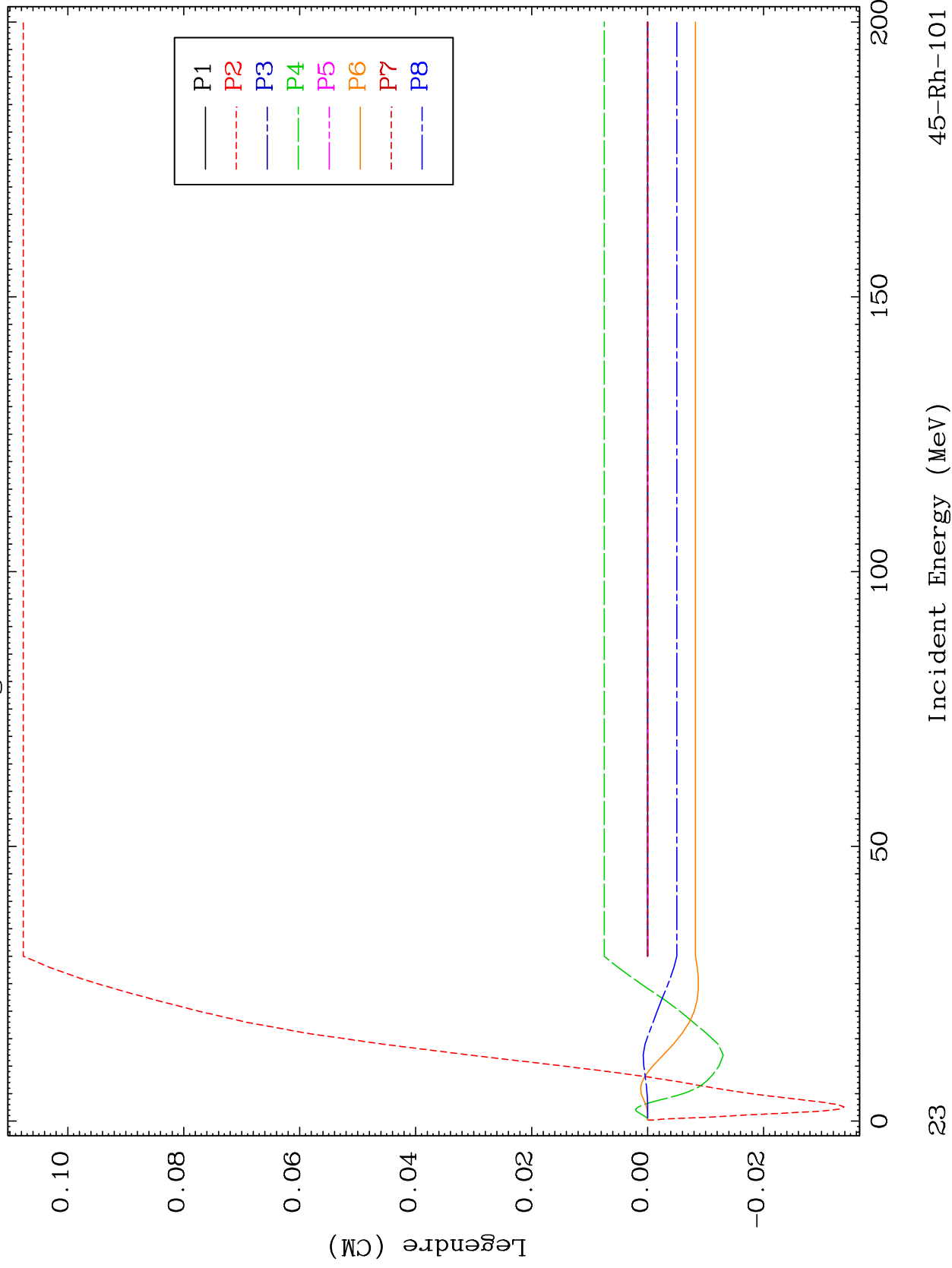
45-Rh-101



MAT 4519

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

45-Rh-101



23

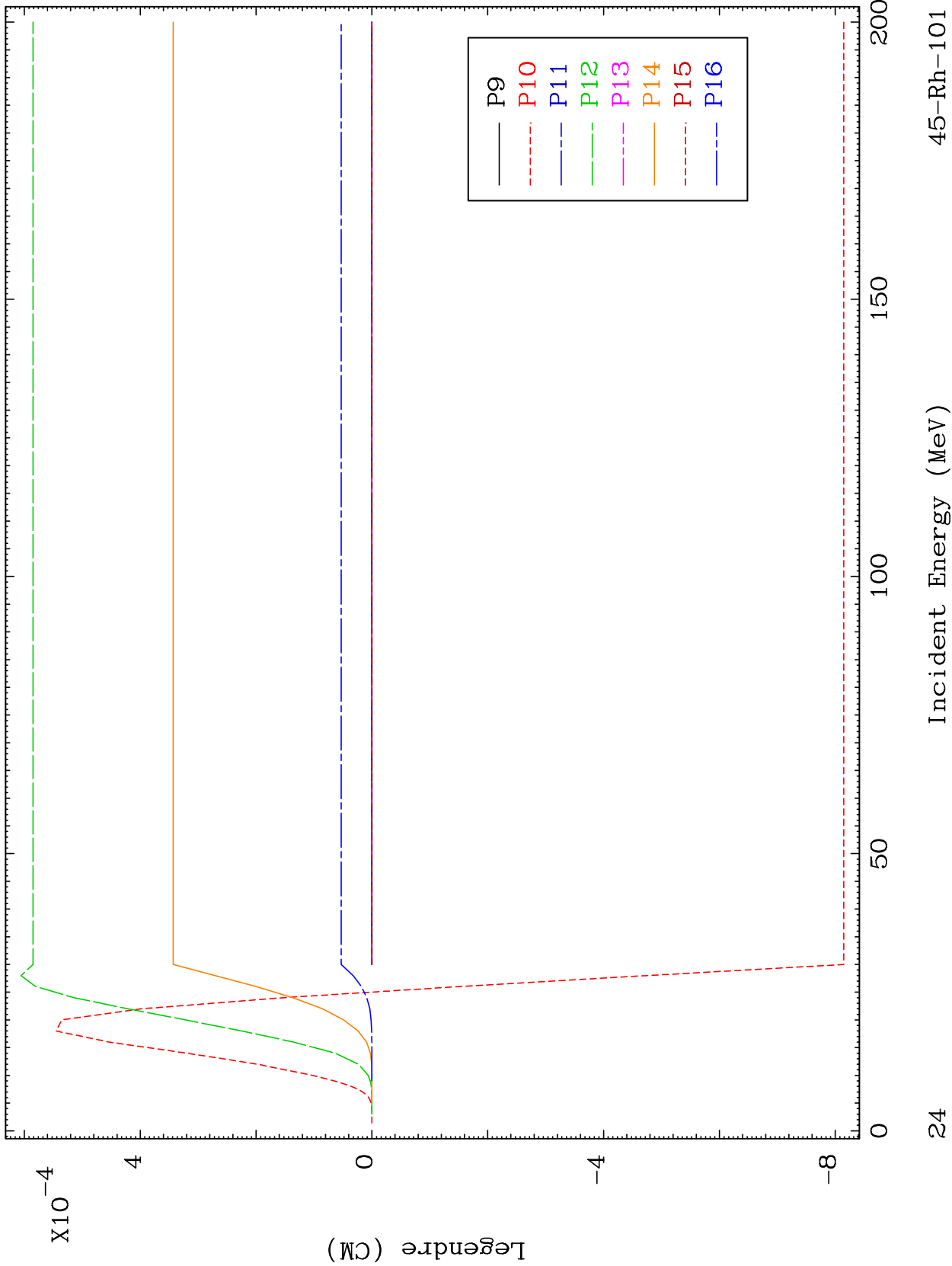
45-Rh-101



MAT 4519

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

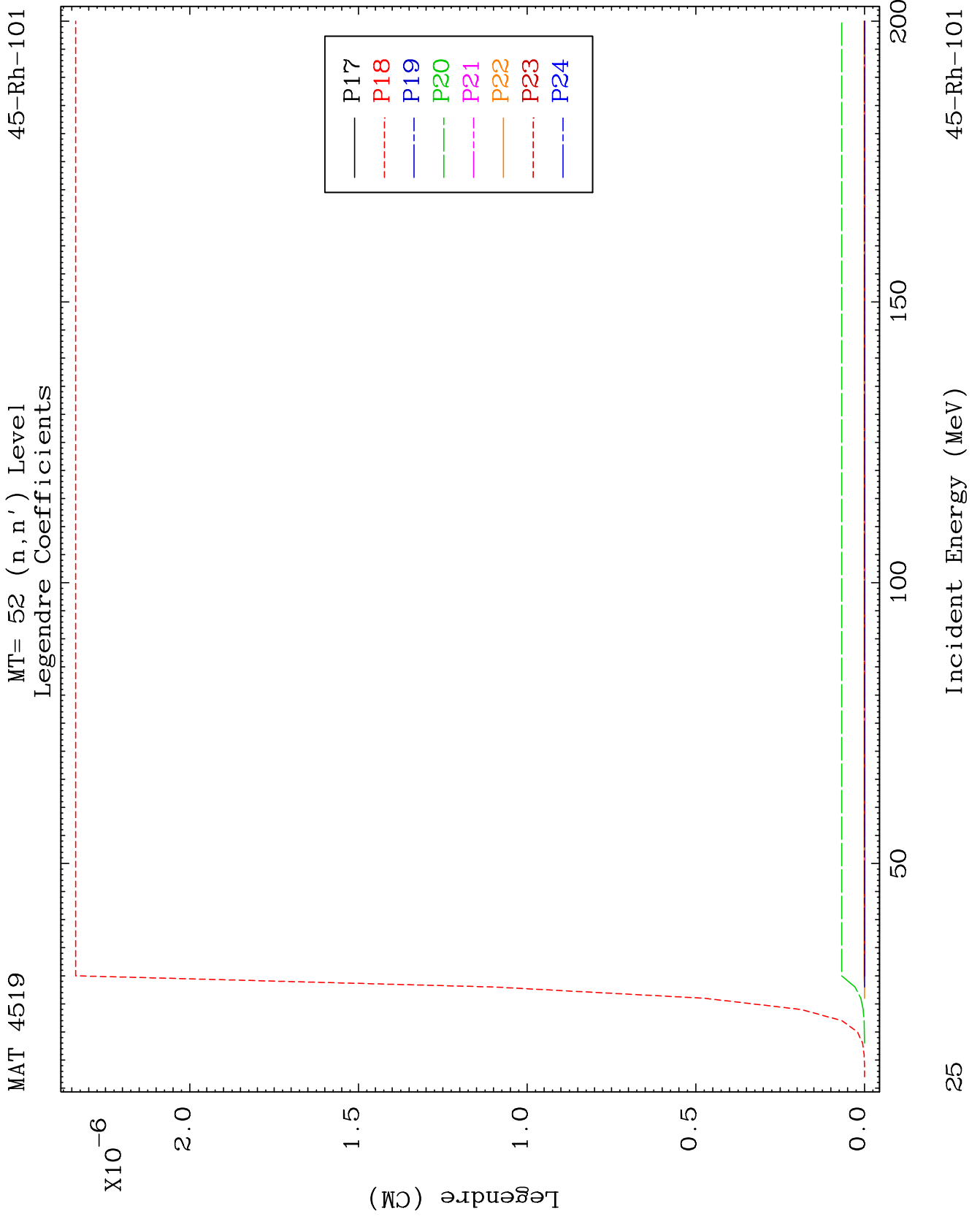
45-Rh-101

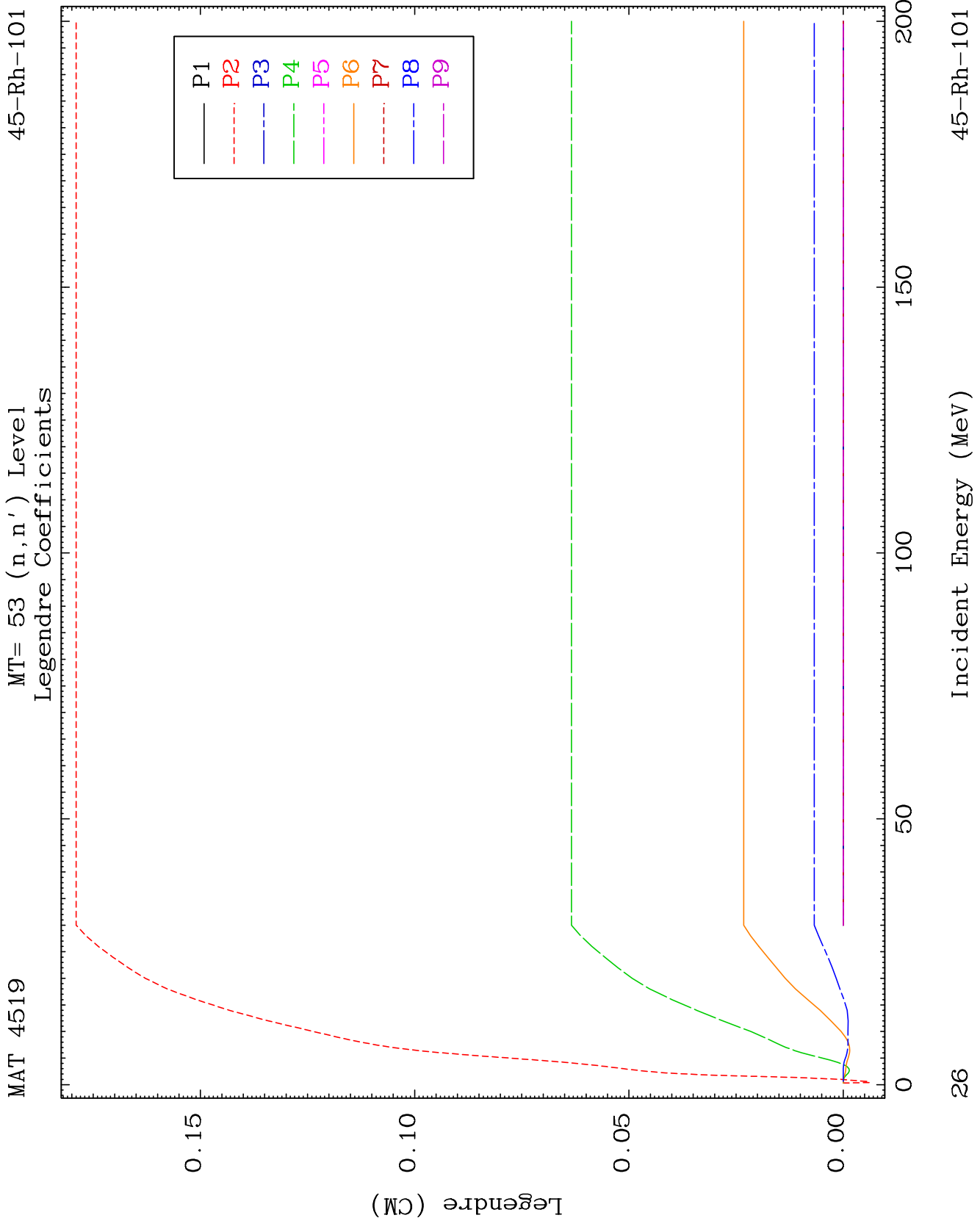


24

Incident Energy (MeV)

45-Rh-101

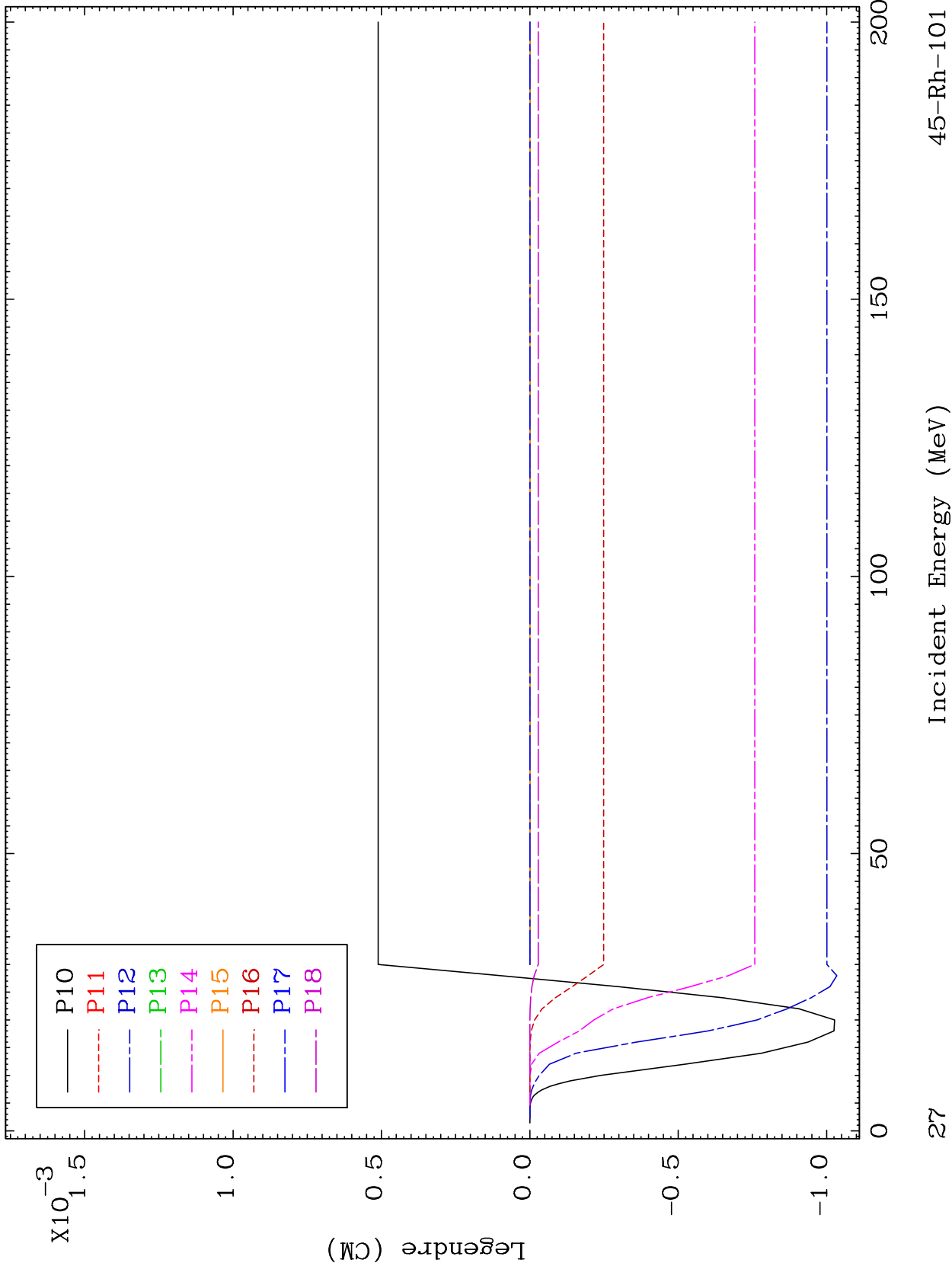




MAT 4519

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

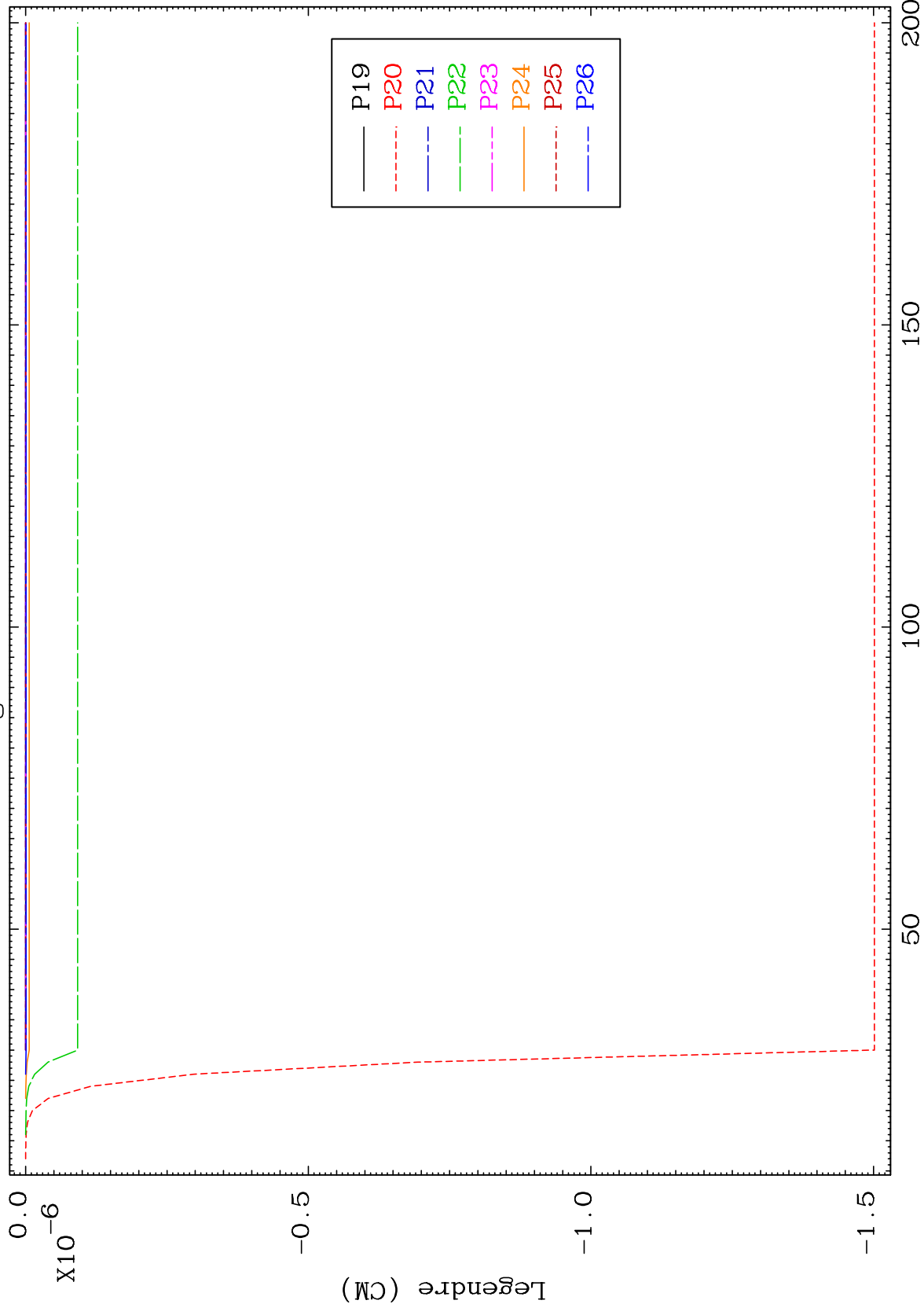
45-Rh-101



MAT 4519

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

45-Rh-101



28

Incident Energy (MeV)

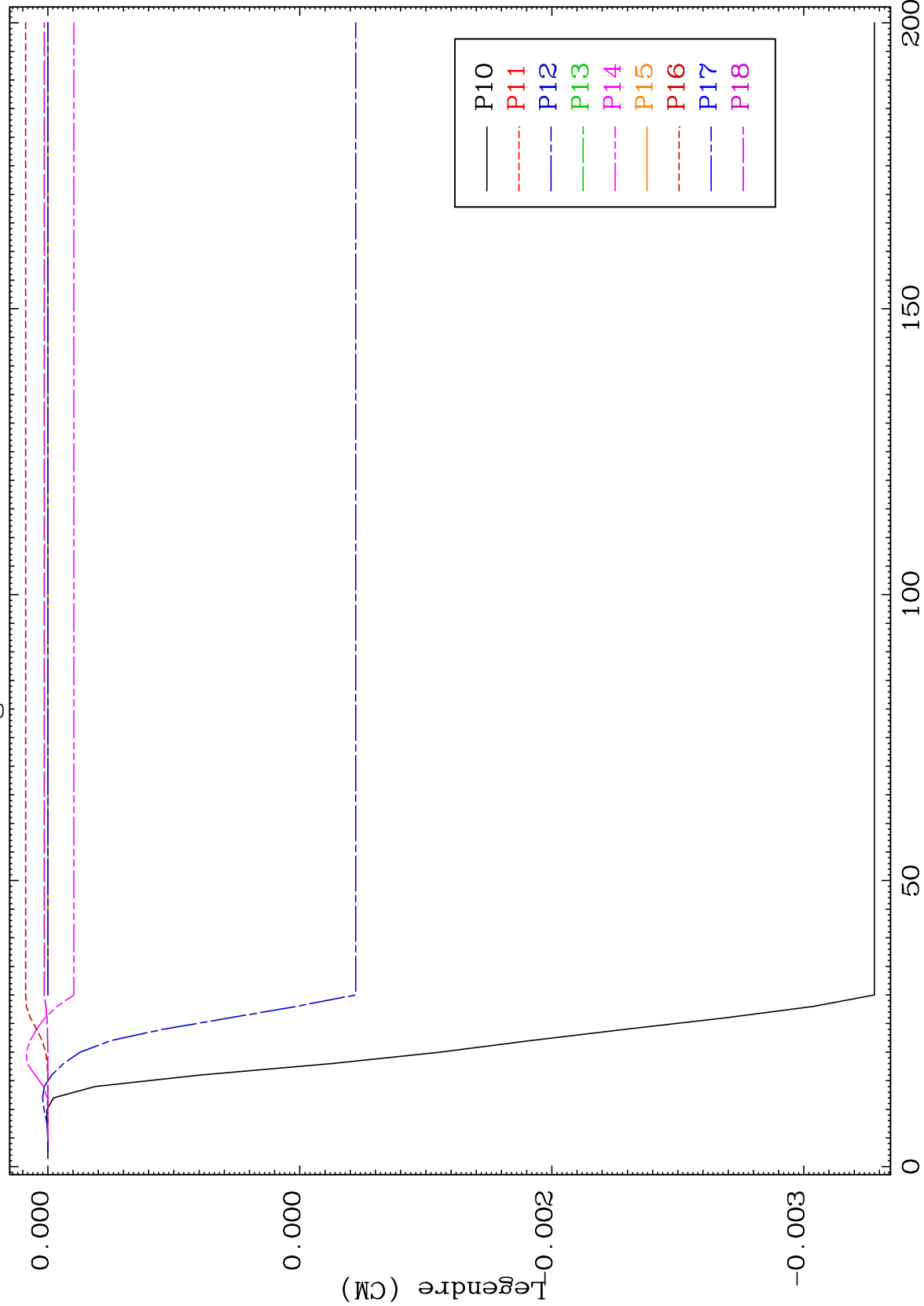
45-Rh-101



MAT 4519

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

45-Rh-101



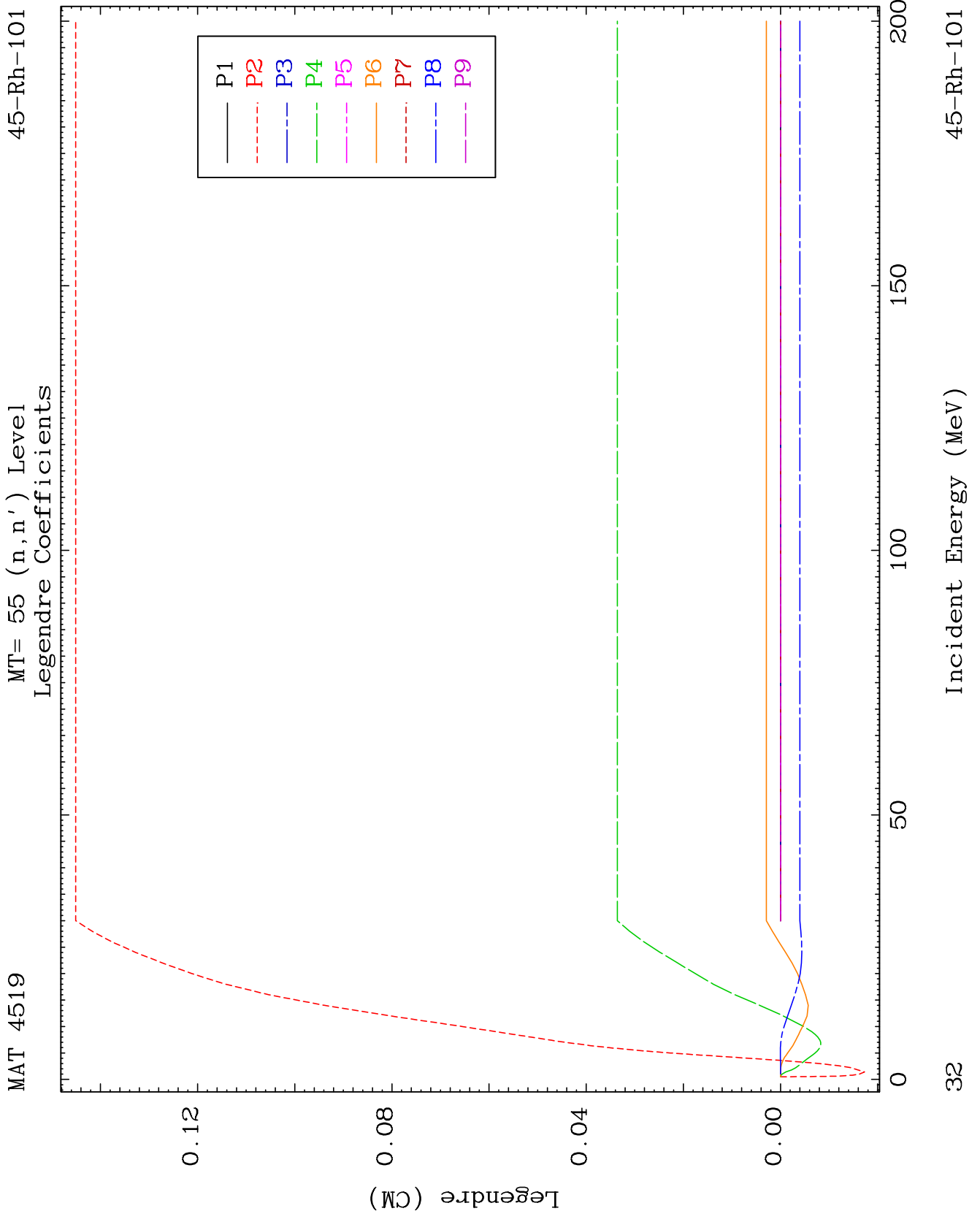
45-Rh-101

Incident Energy (MeV)

30





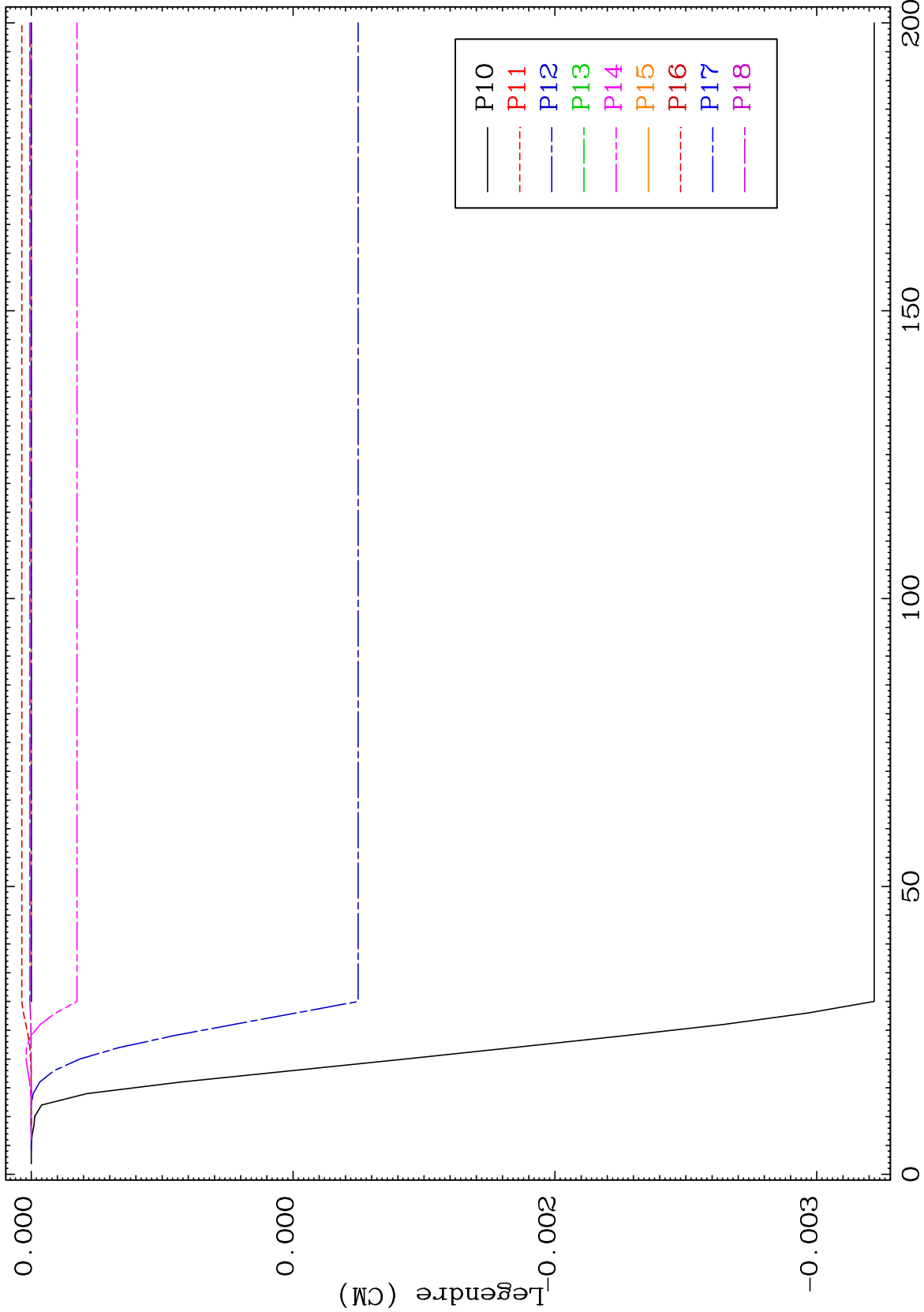


MAT 4519

MT= 55 (n,n') Level

45-Rh-101

Legendre Coefficients



33

Incident Energy (MeV)

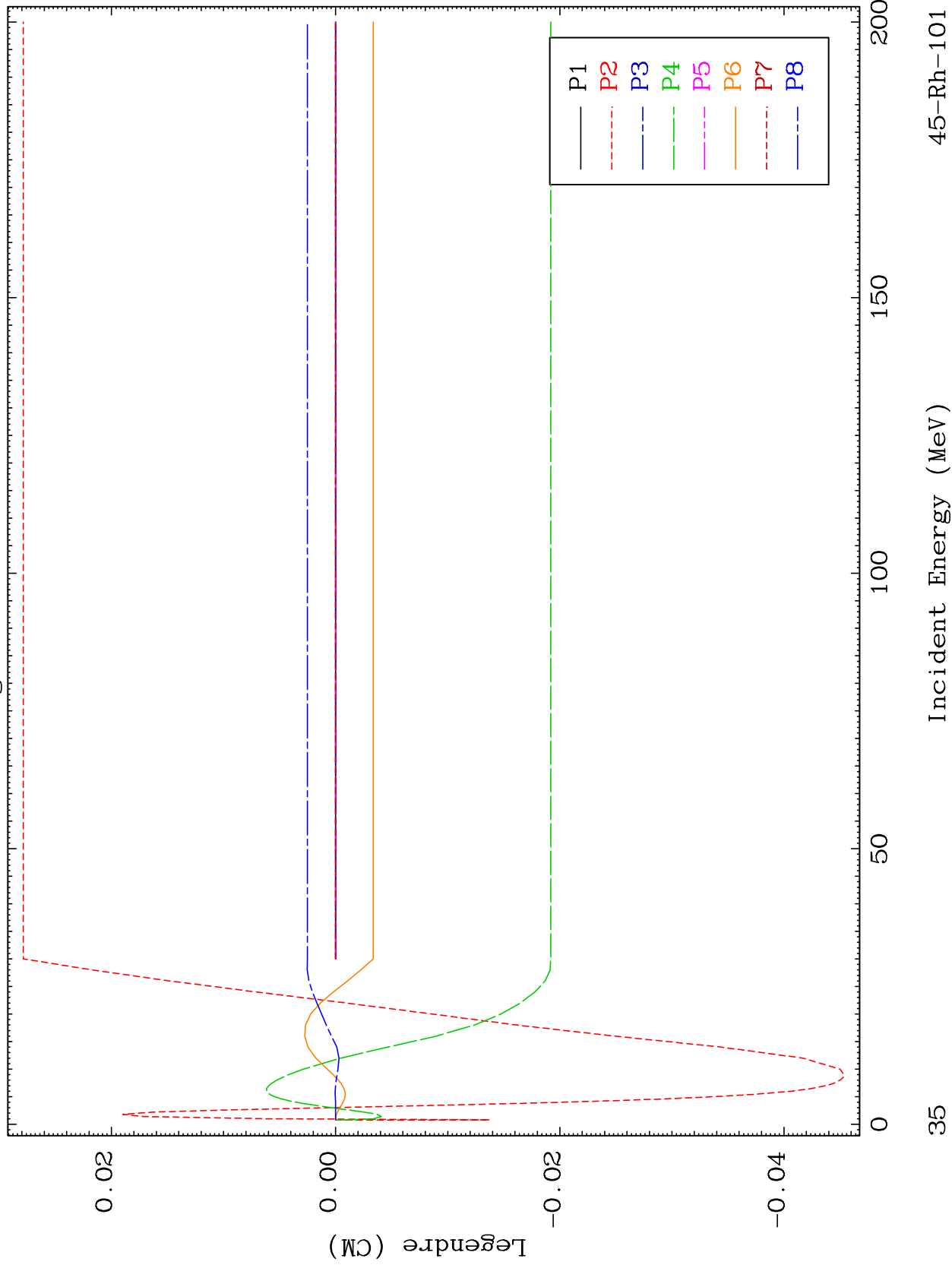
45-Rh-101



MAT 4519

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

45-Rh-101



45-Rh-101

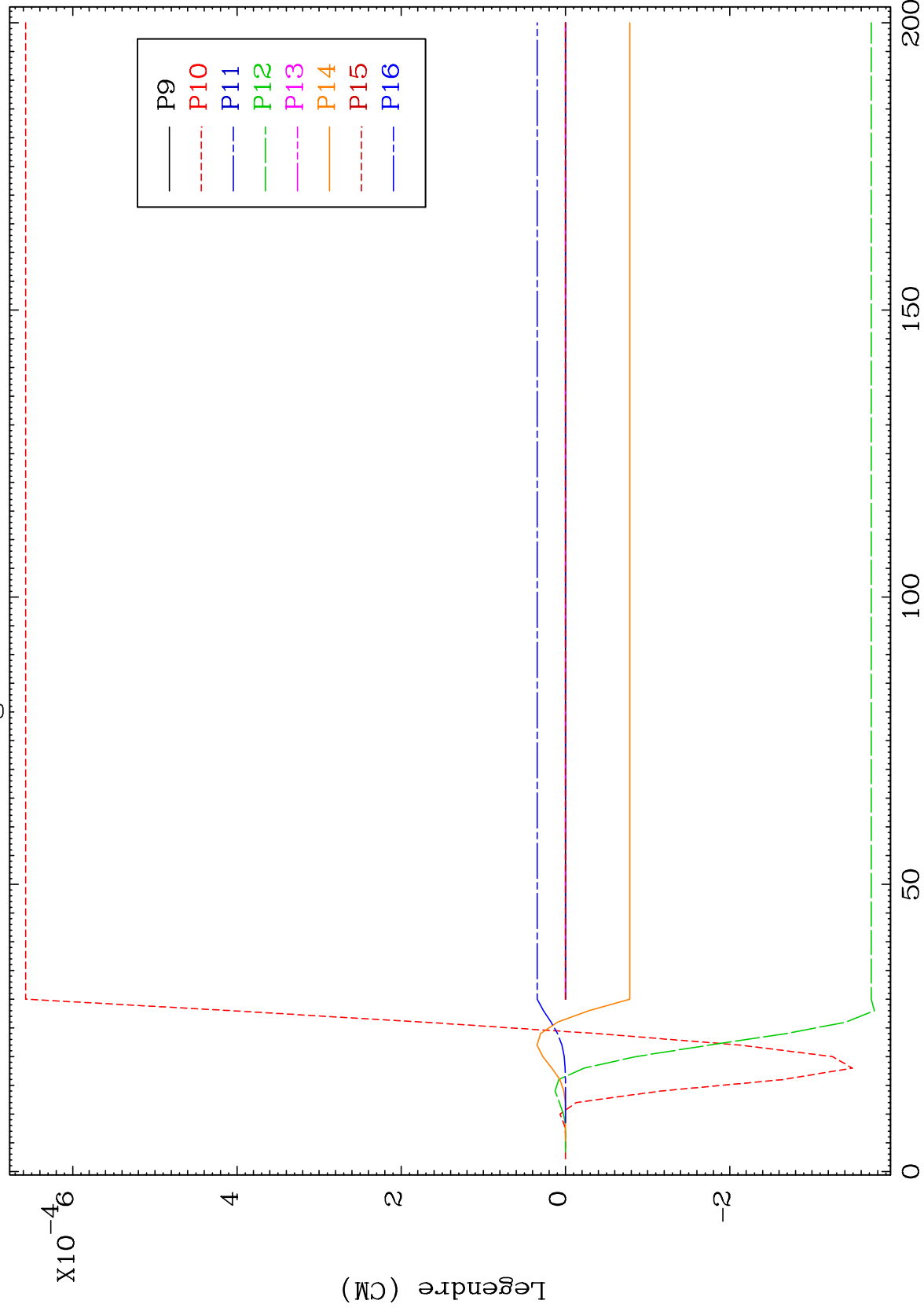
Incident Energy (MeV)

35

MAT 4519

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

45-Rh-101

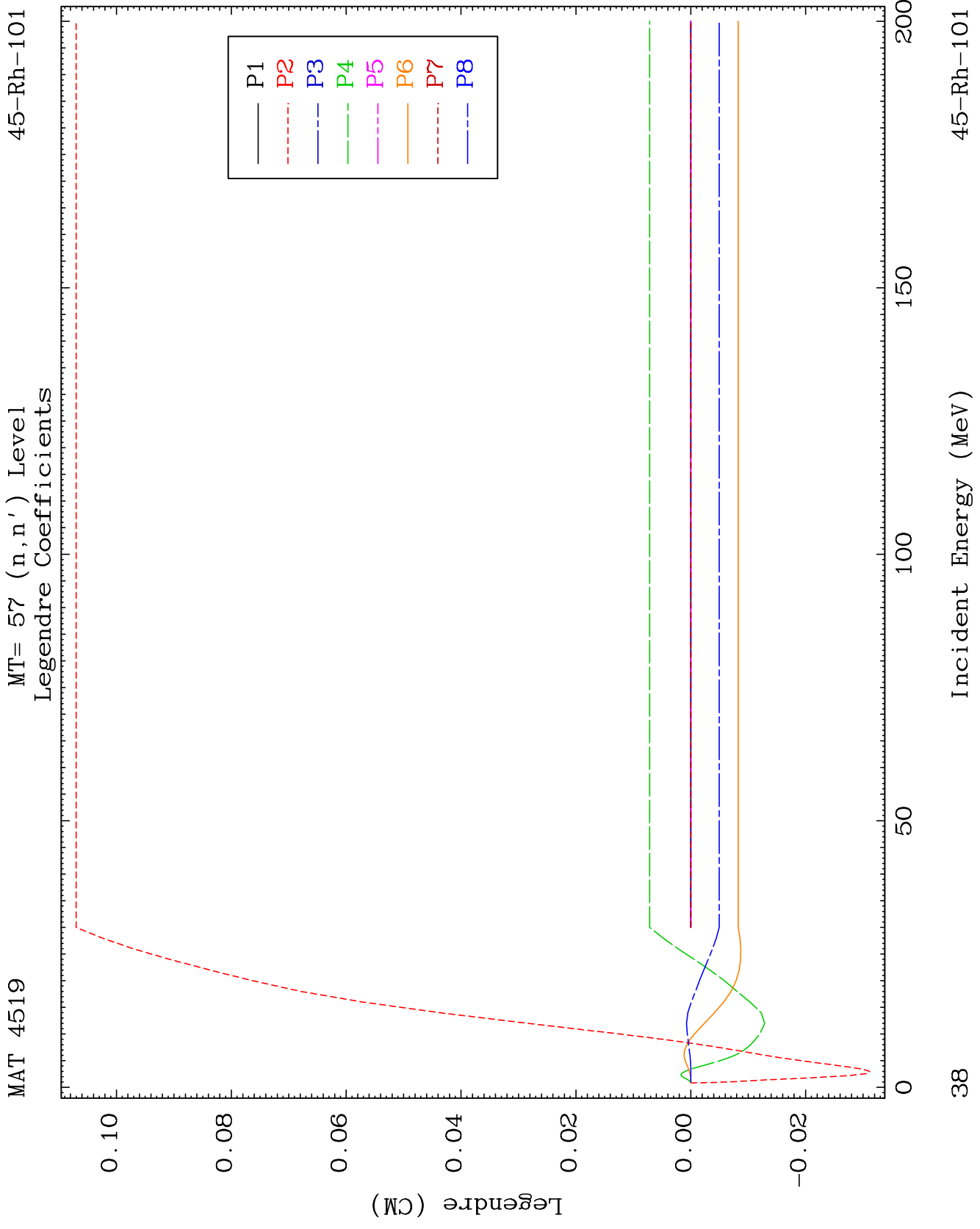


36

45-Rh-101

45-Rh-101

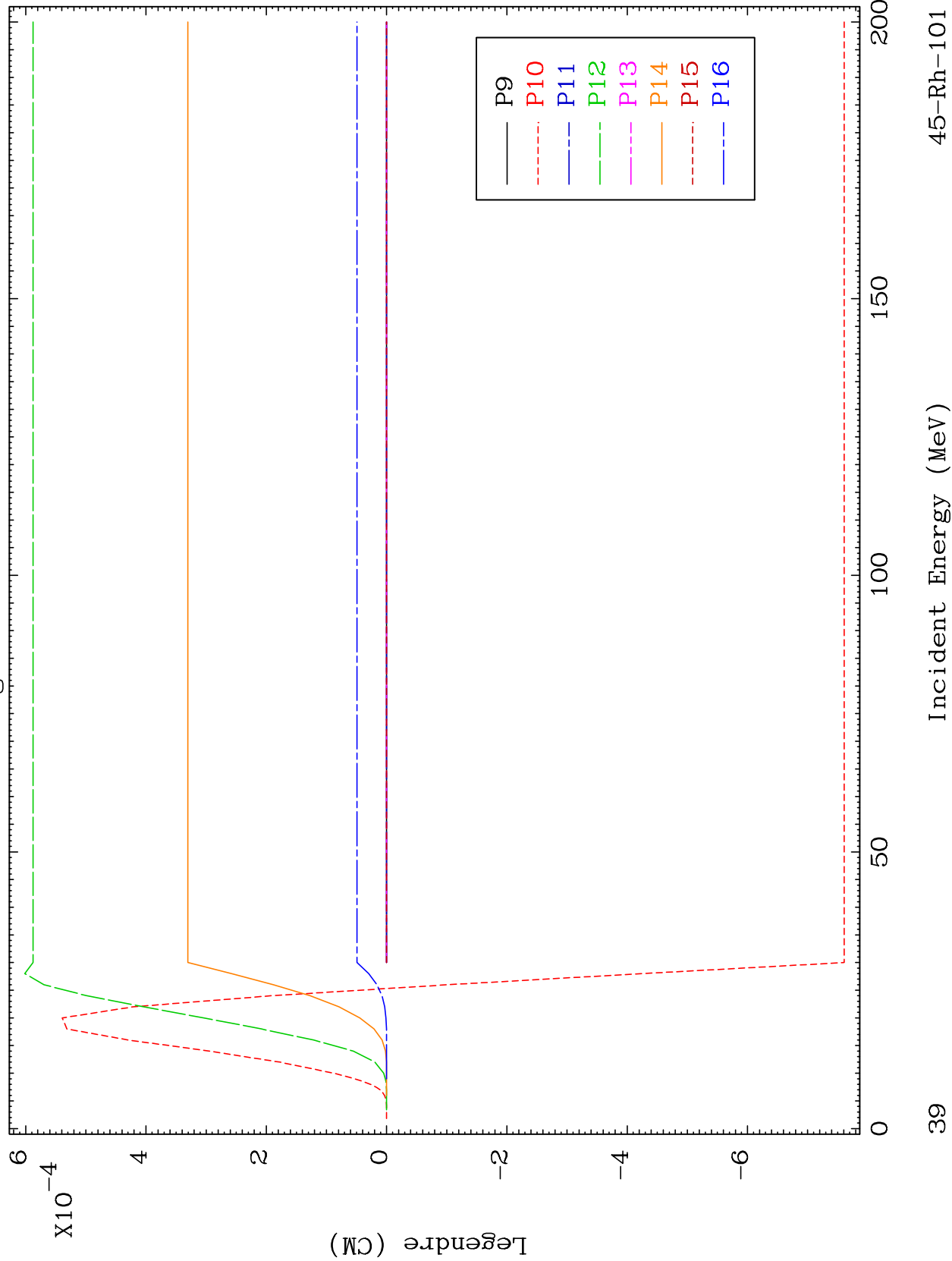




MAT 4519

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

45-Rh-101



45-Rh-101

Incident Energy (MeV)

39

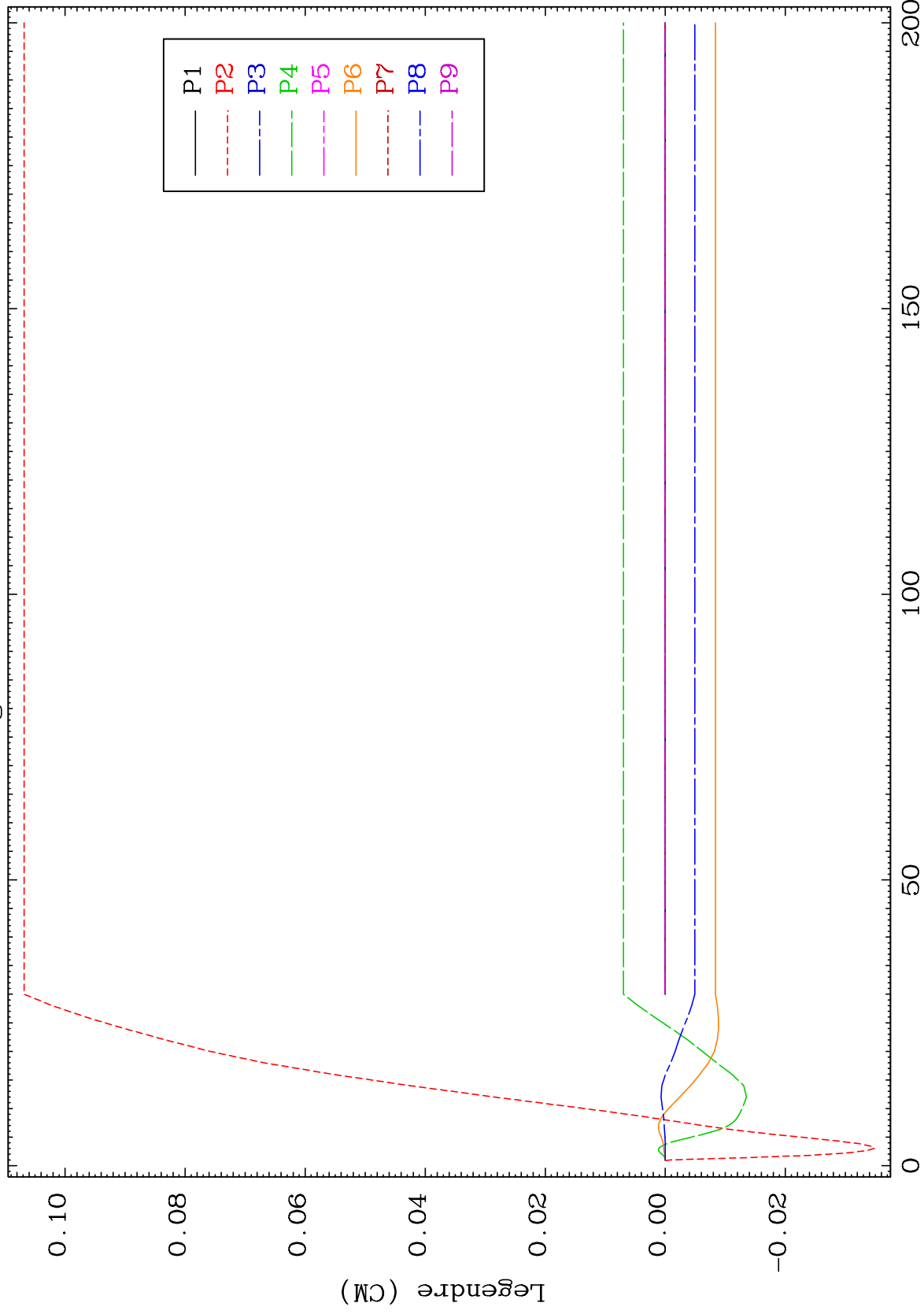




MAT 4519

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

45-Rh-101



41

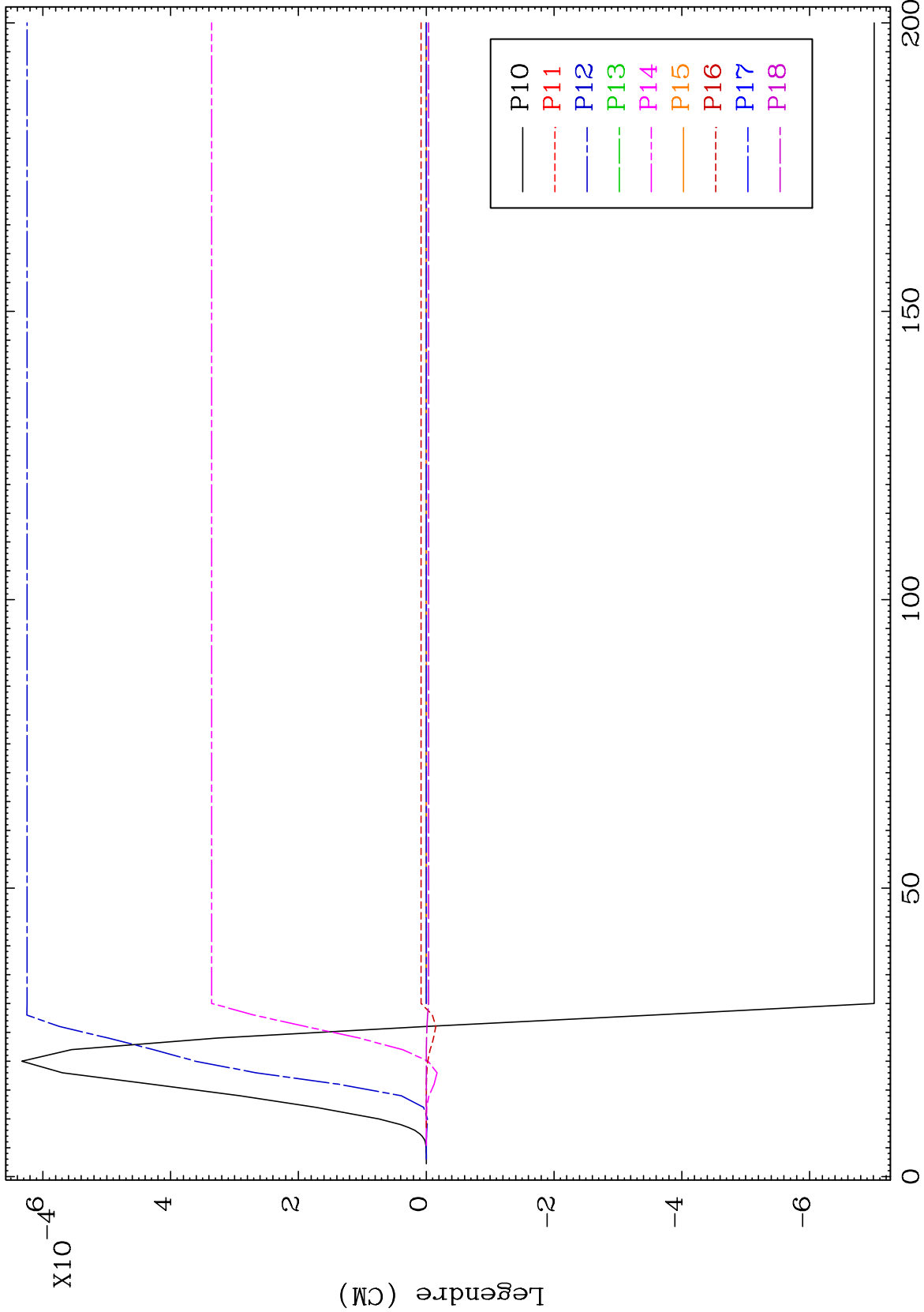
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

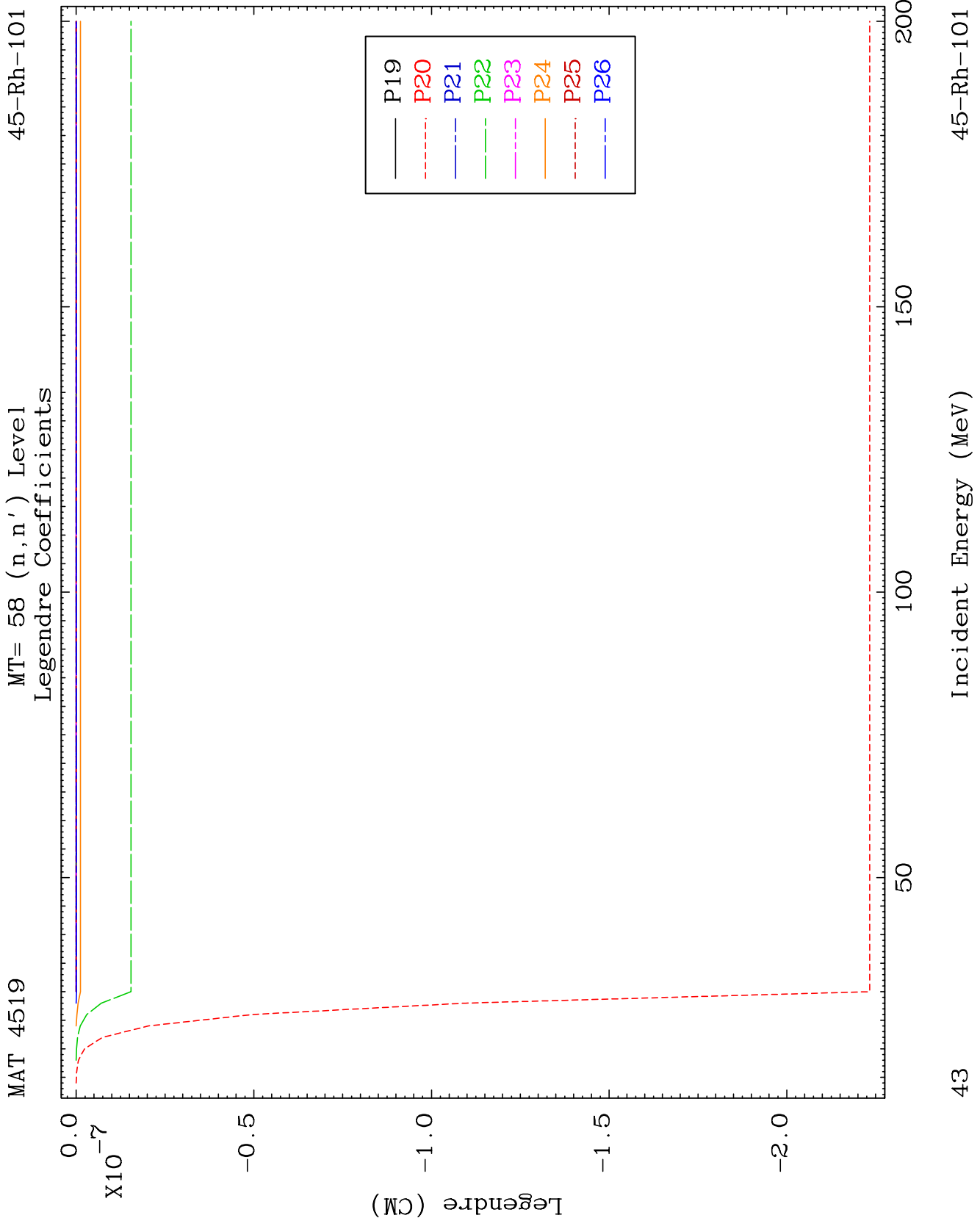
45-Rh-101



42

Incident Energy (MeV)

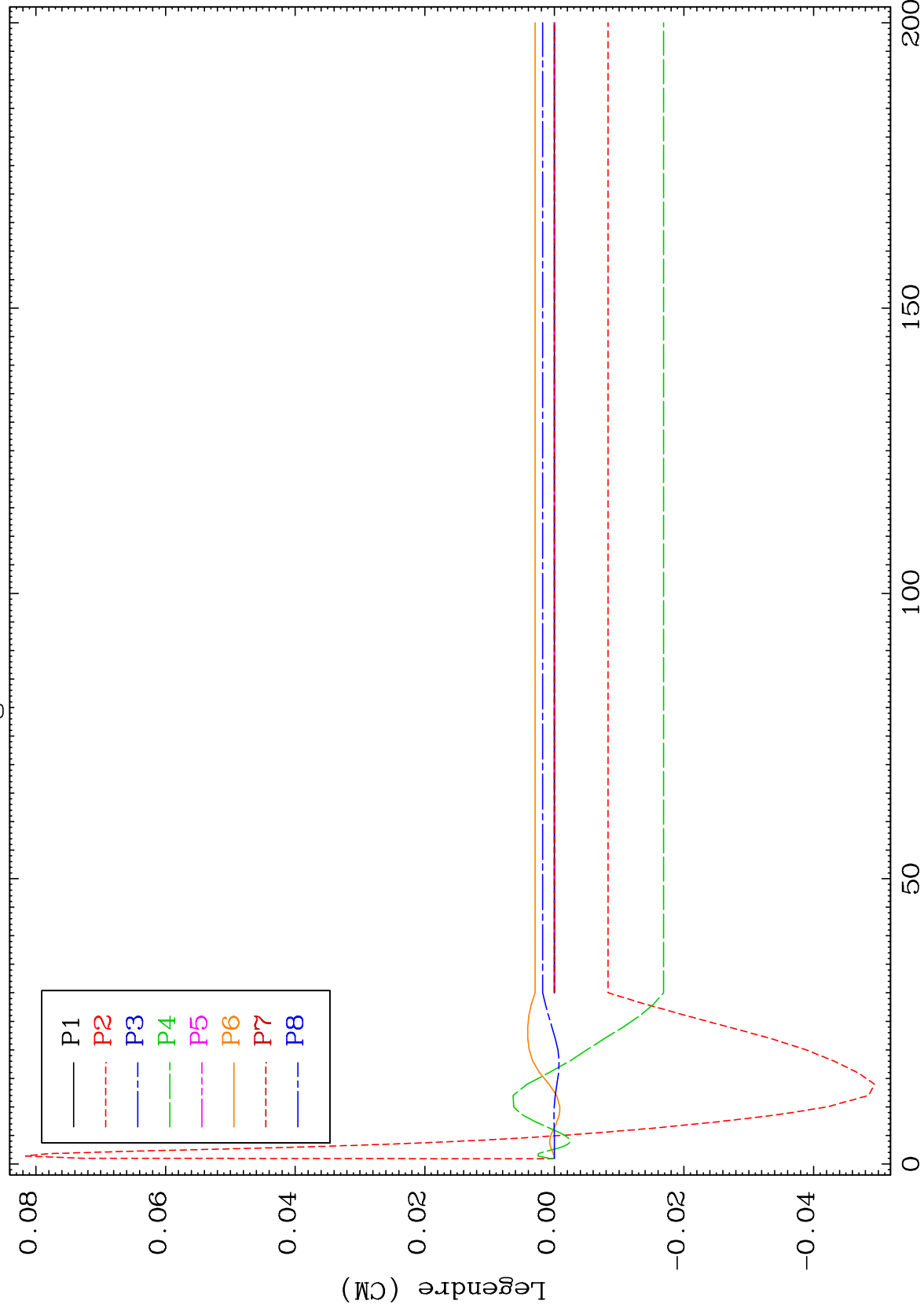
45-Rh-101



MAT 4519

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

45-Rh-101



44

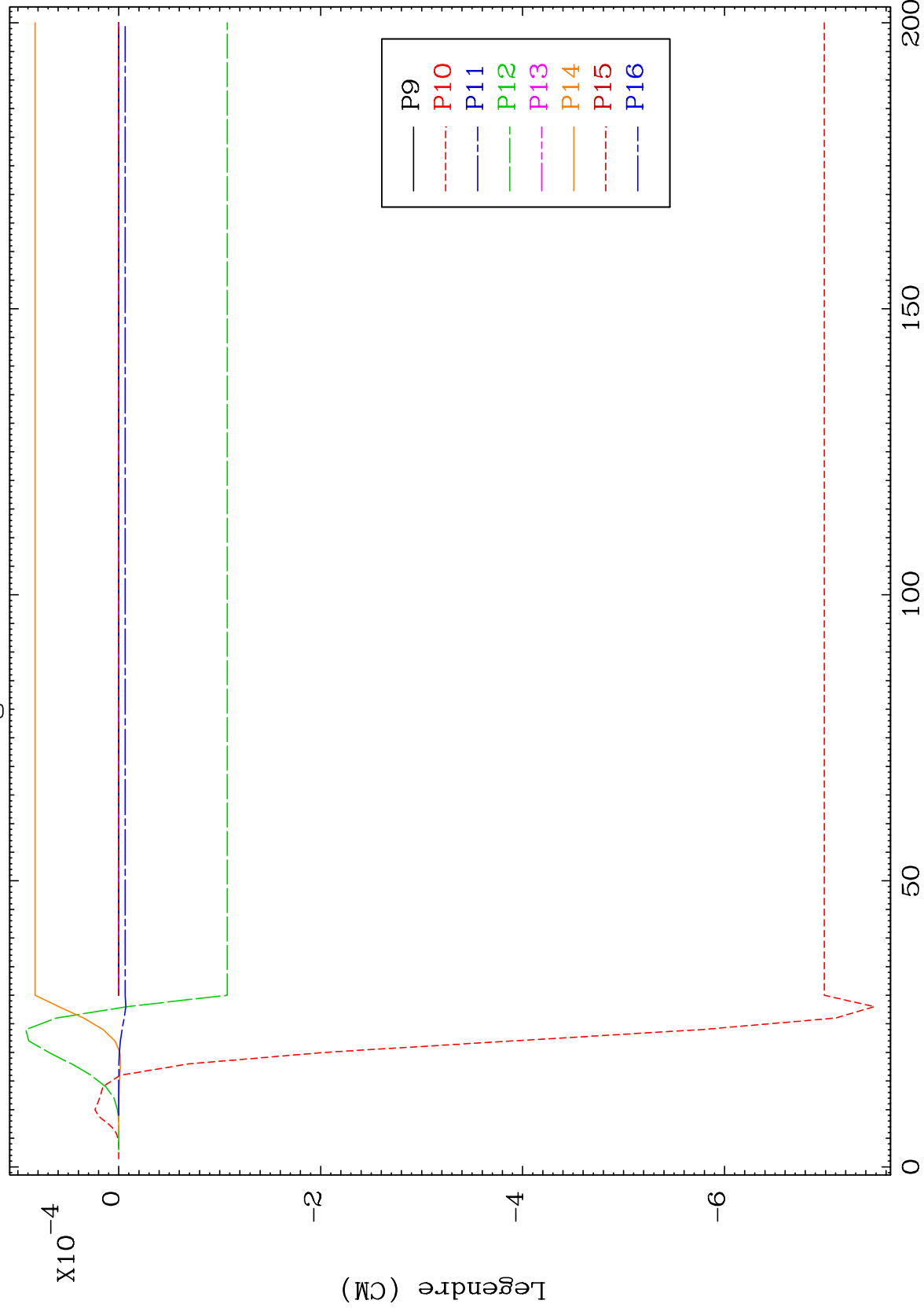
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

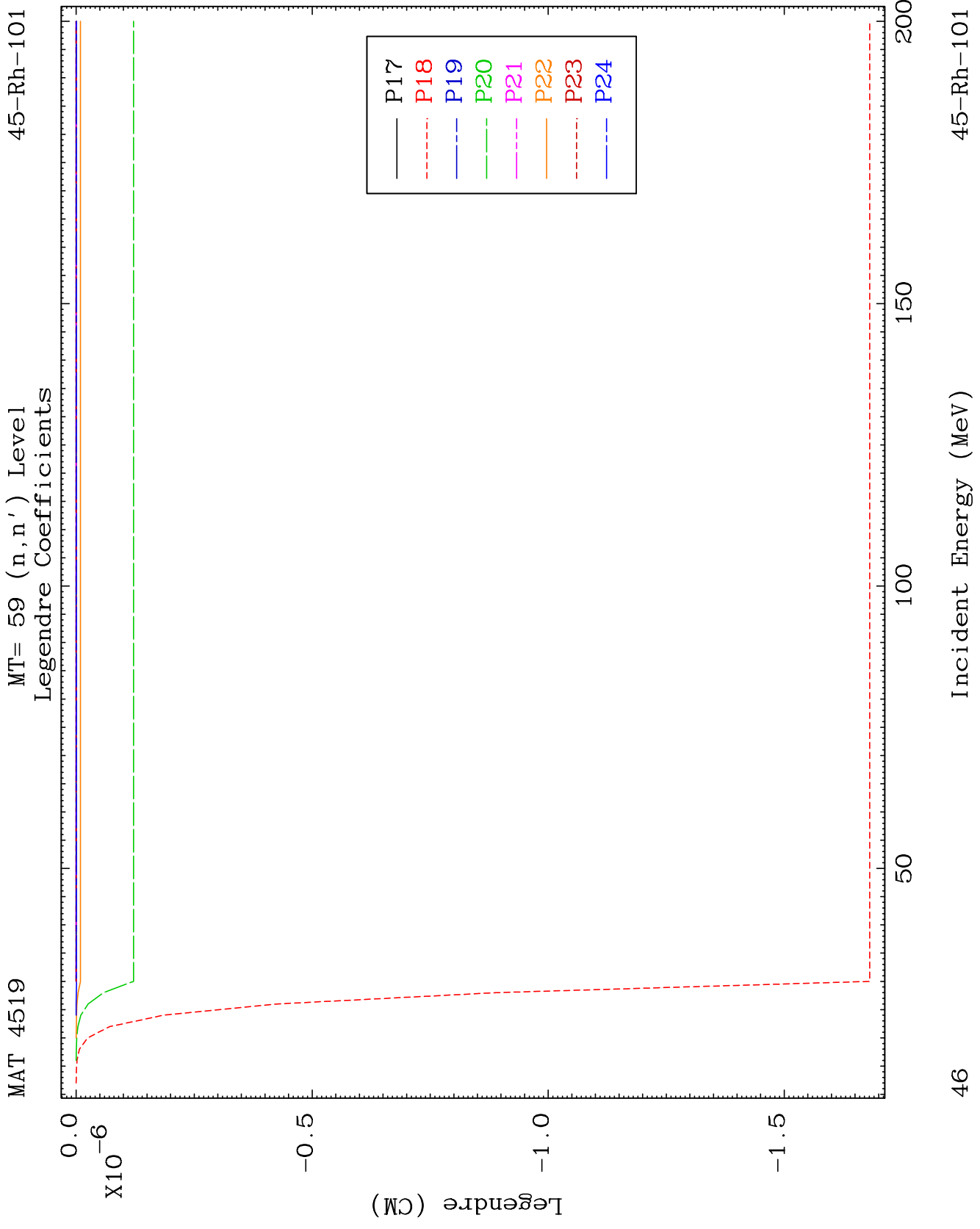
45-Rh-101



45-Rh-101

Incident Energy (MeV)

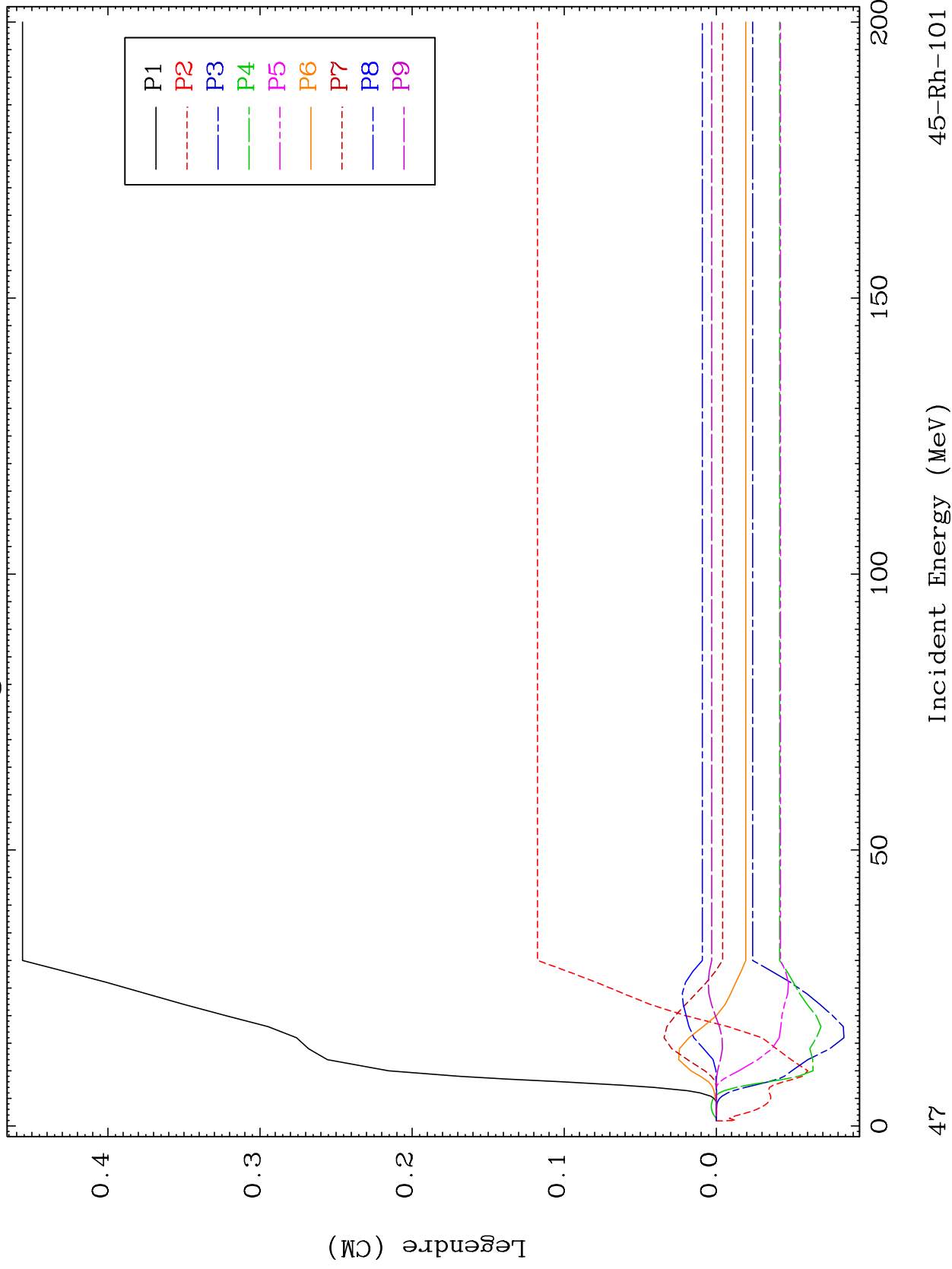
45



MAT 4519

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

45-Rh-101

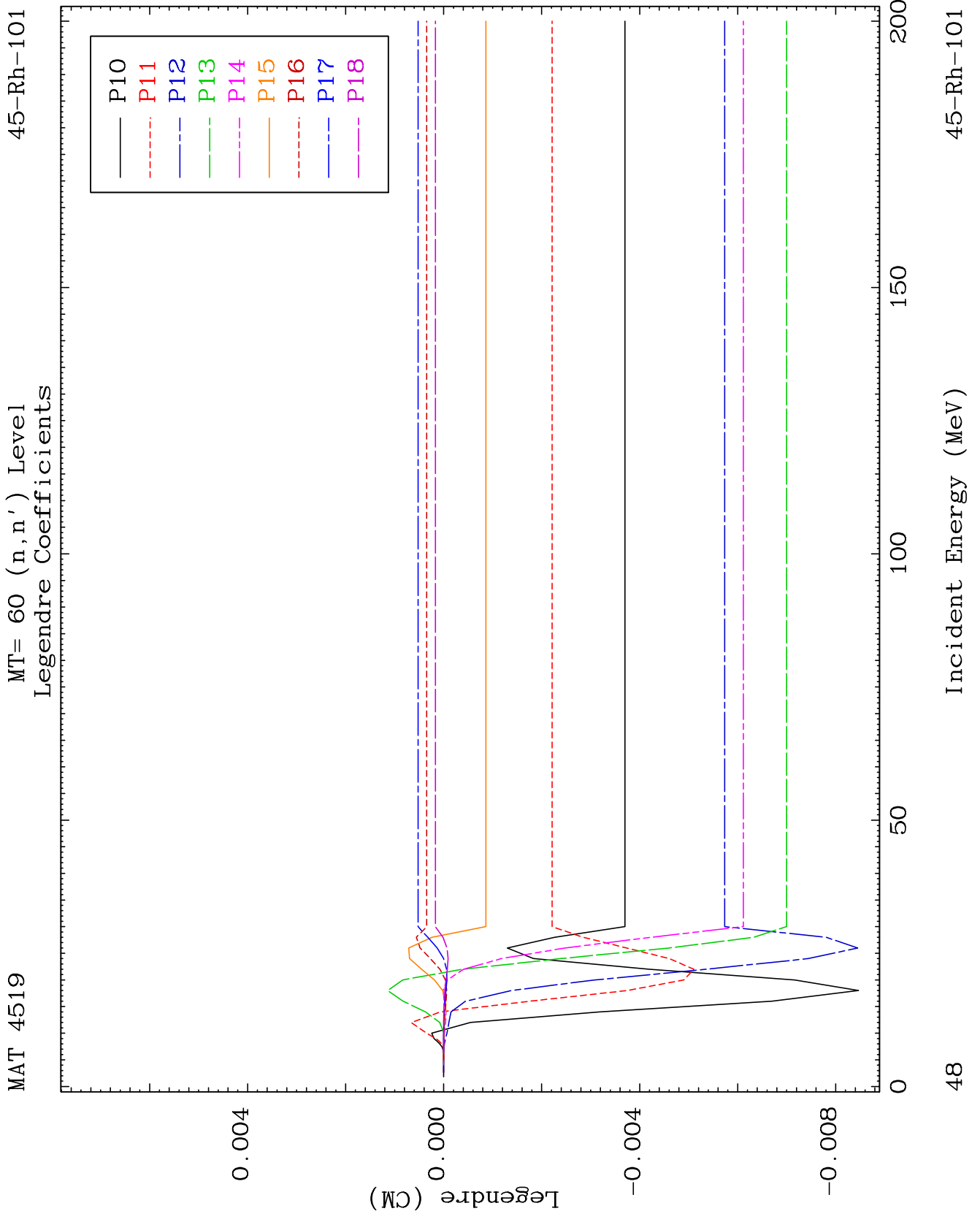


47

Incident Energy (MeV)

45-Rh-101

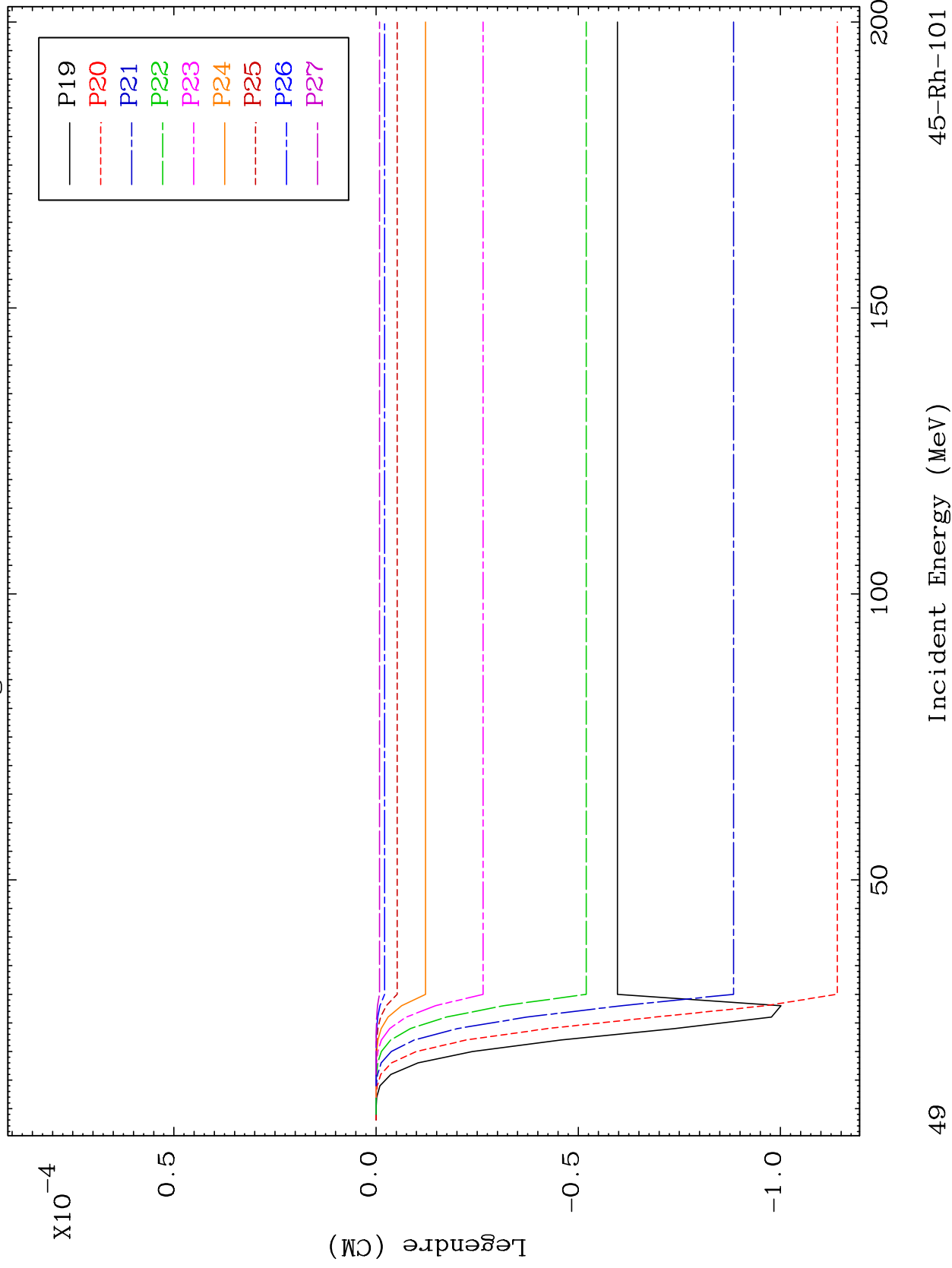


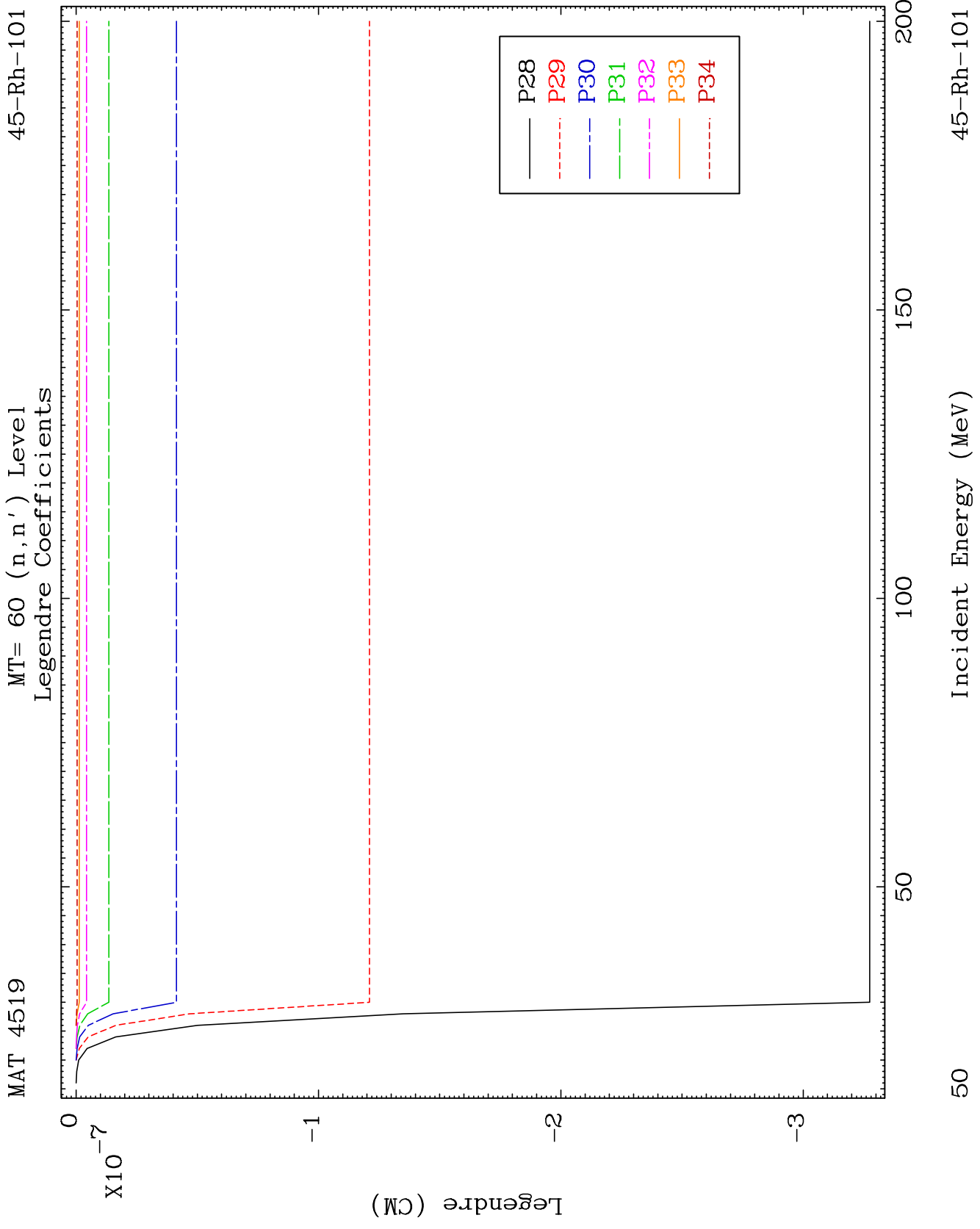


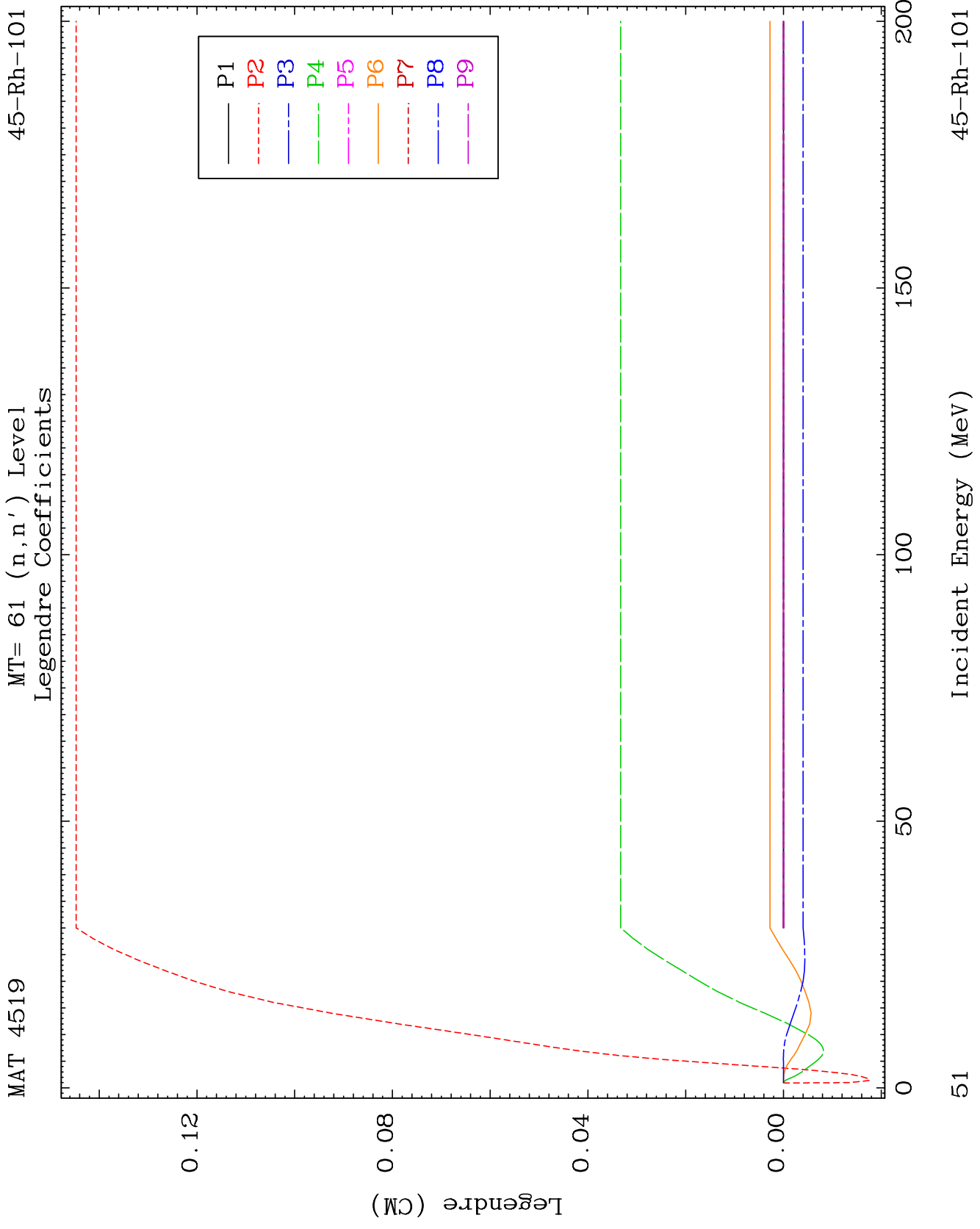
MAT 4519

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

45-Rh-101



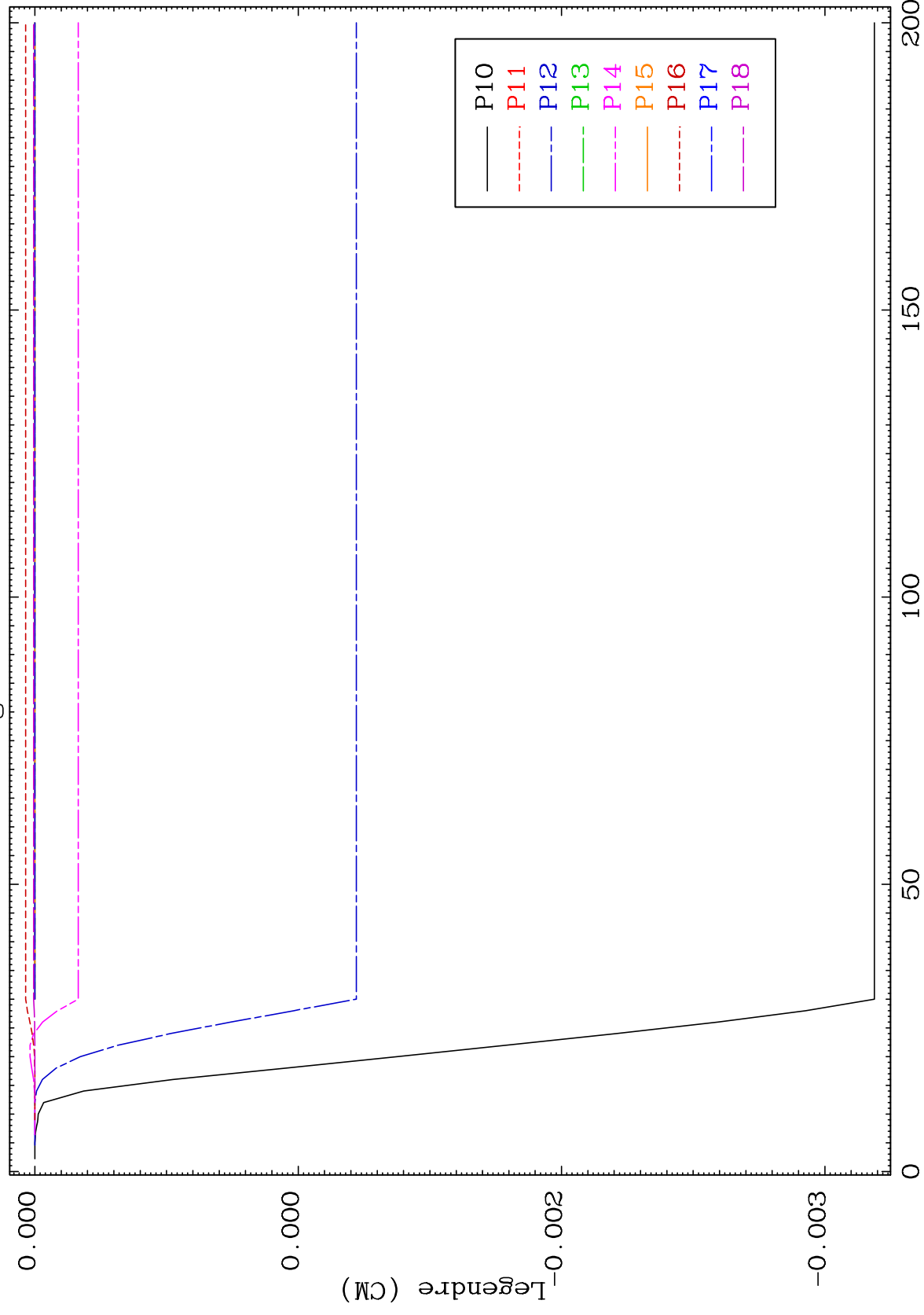




MAT 4519

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

45-Rh-101

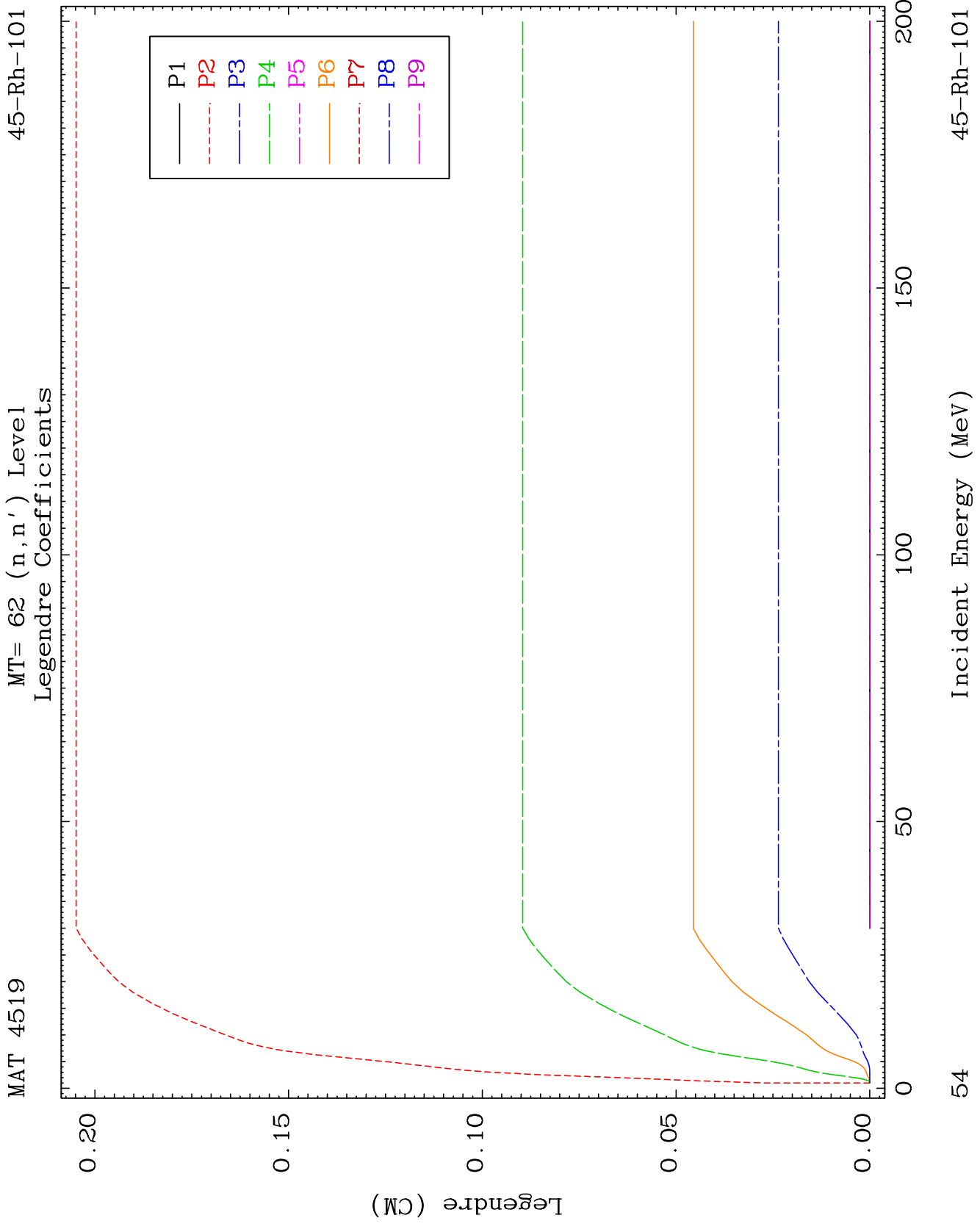


52

Incident Energy (MeV)

45-Rh-101

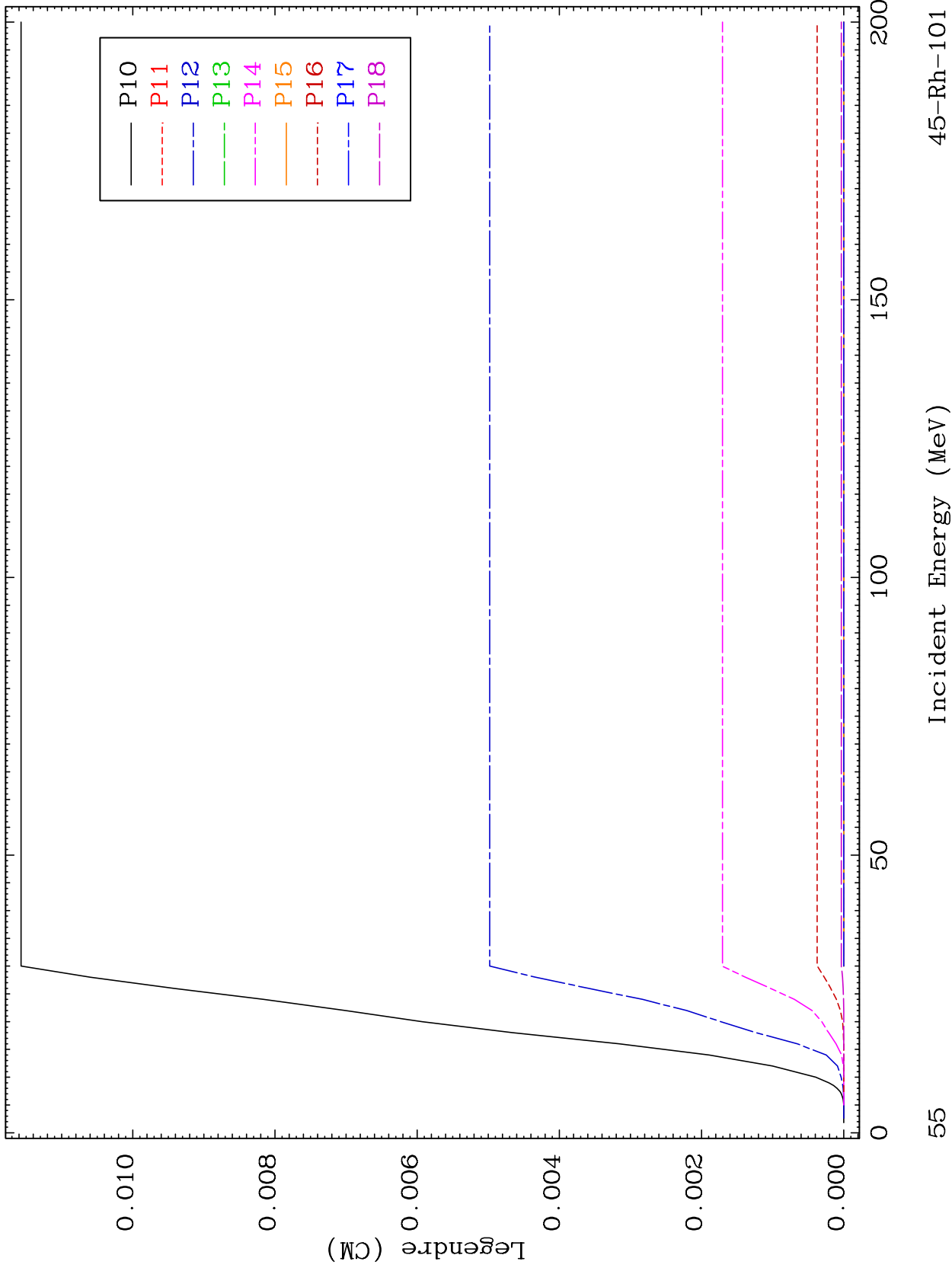




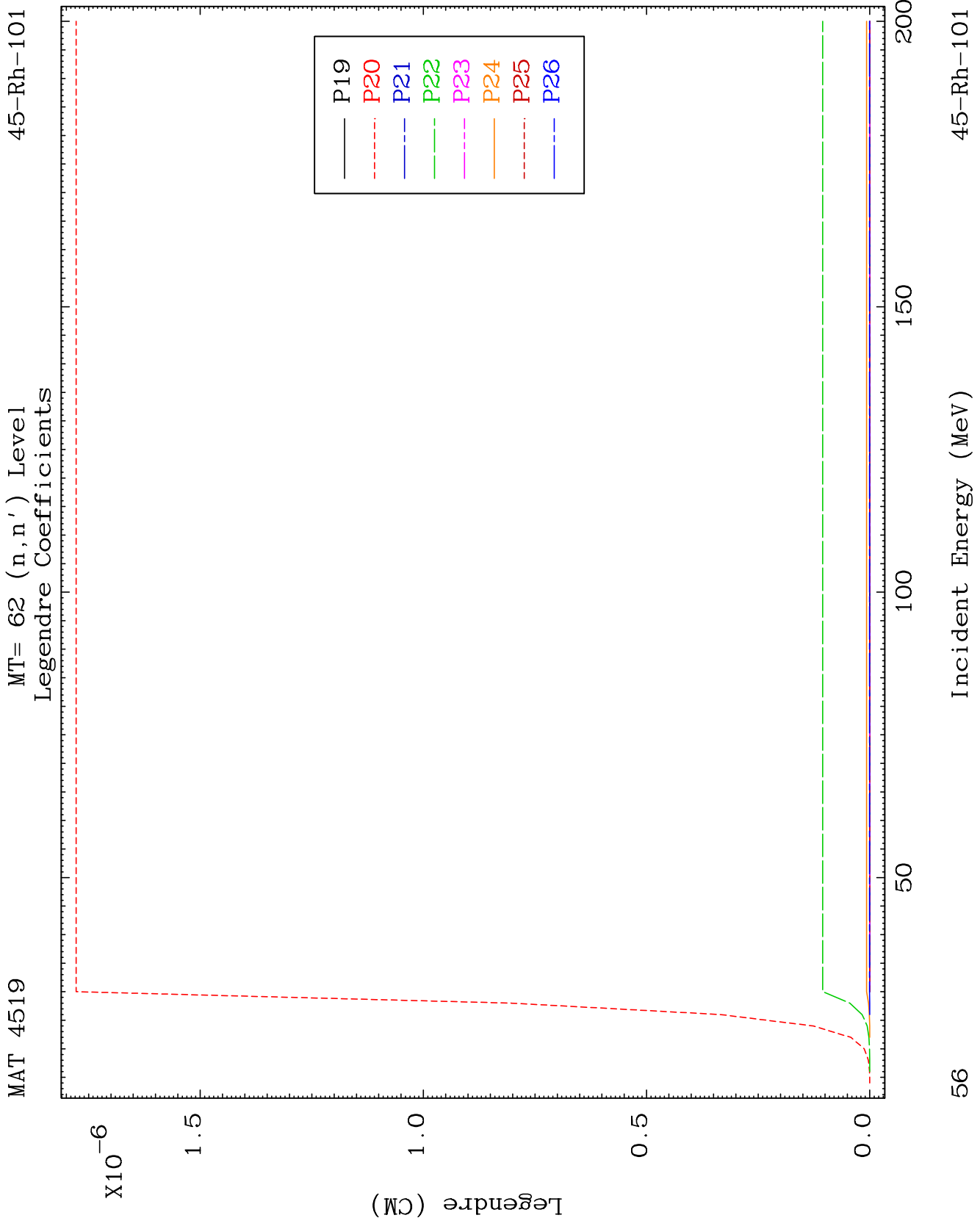
MAT 4519

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

45-Rh-101



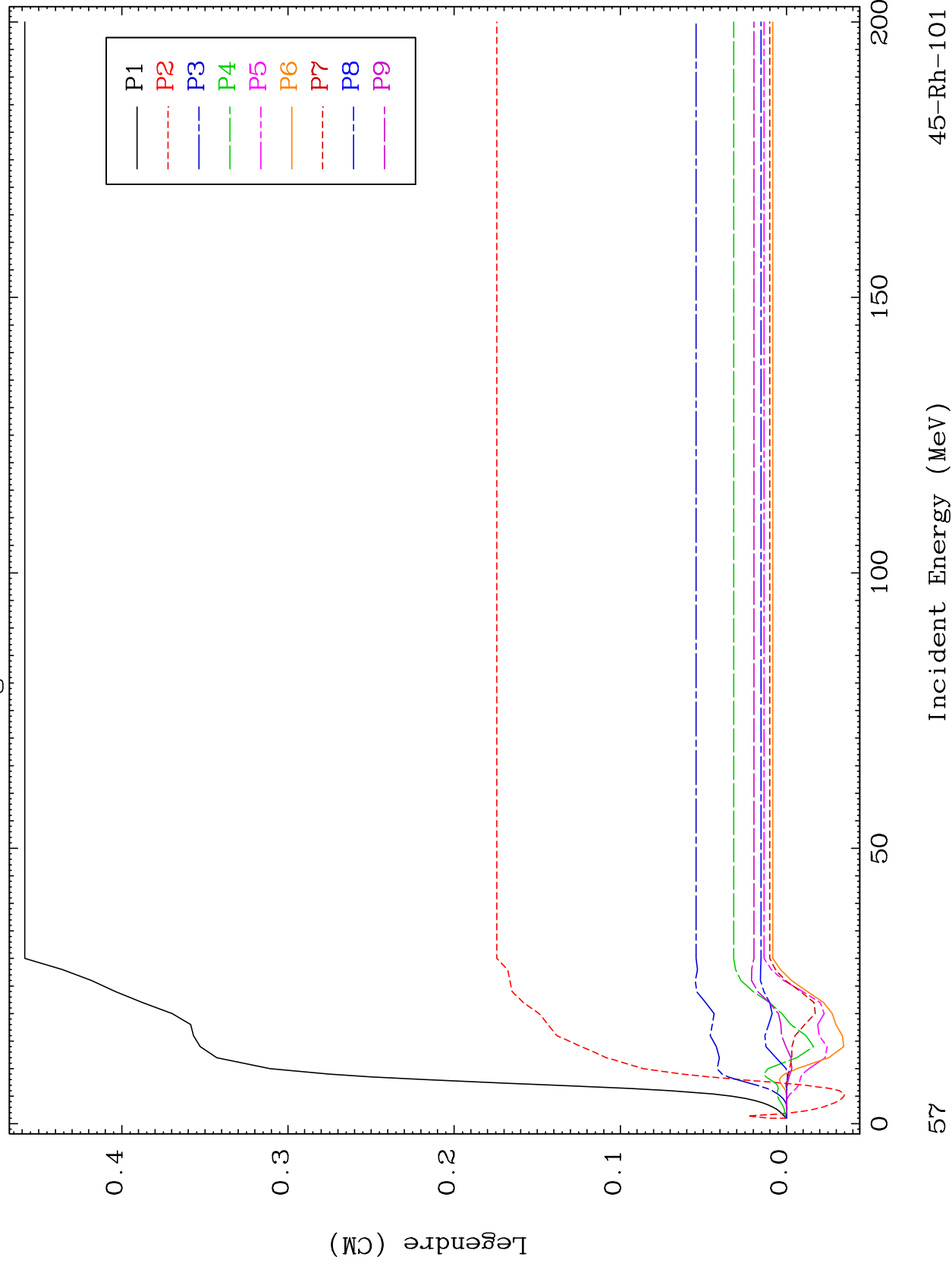




MAT 4519

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

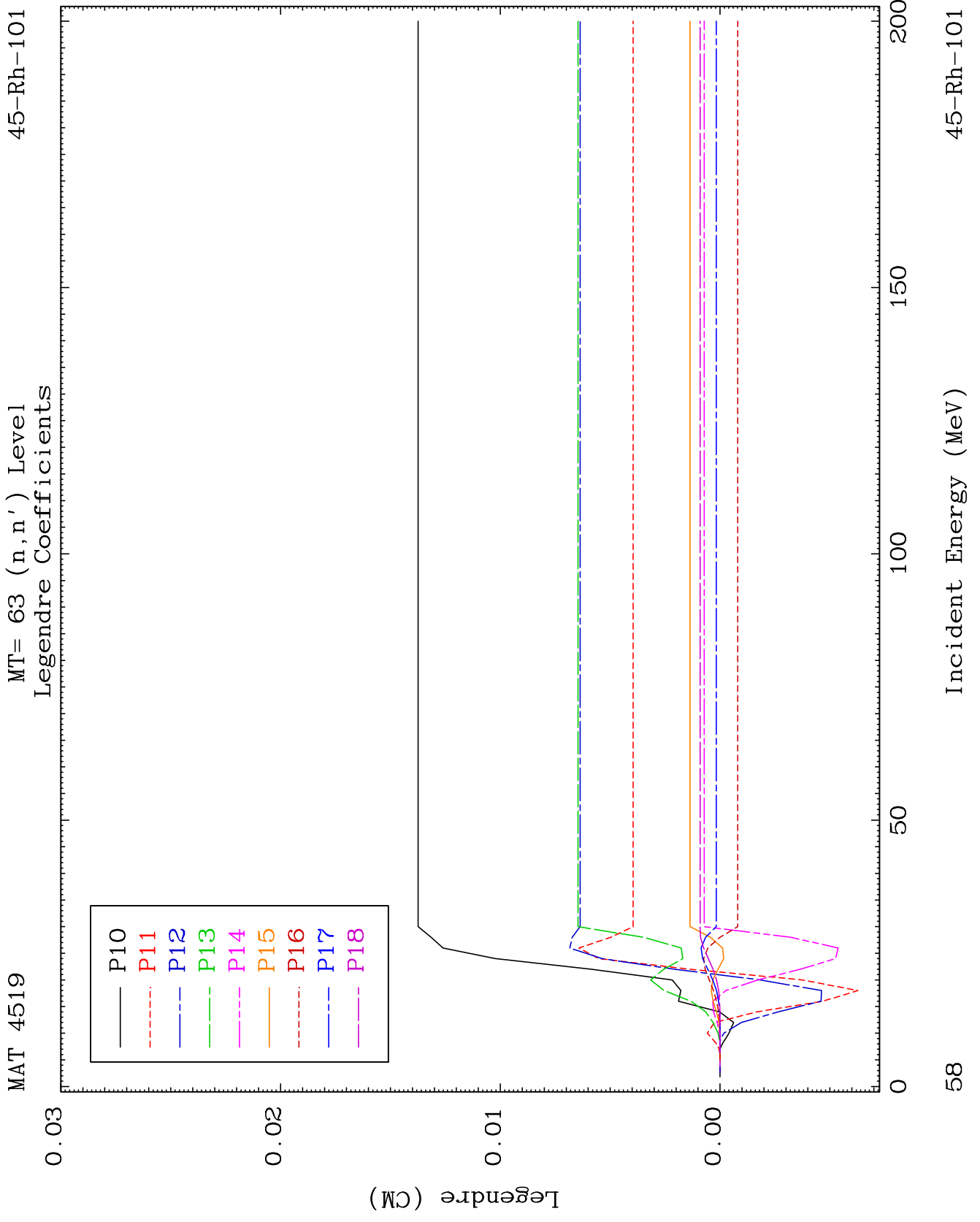
45-Rh-101



57

Incident Energy (MeV)

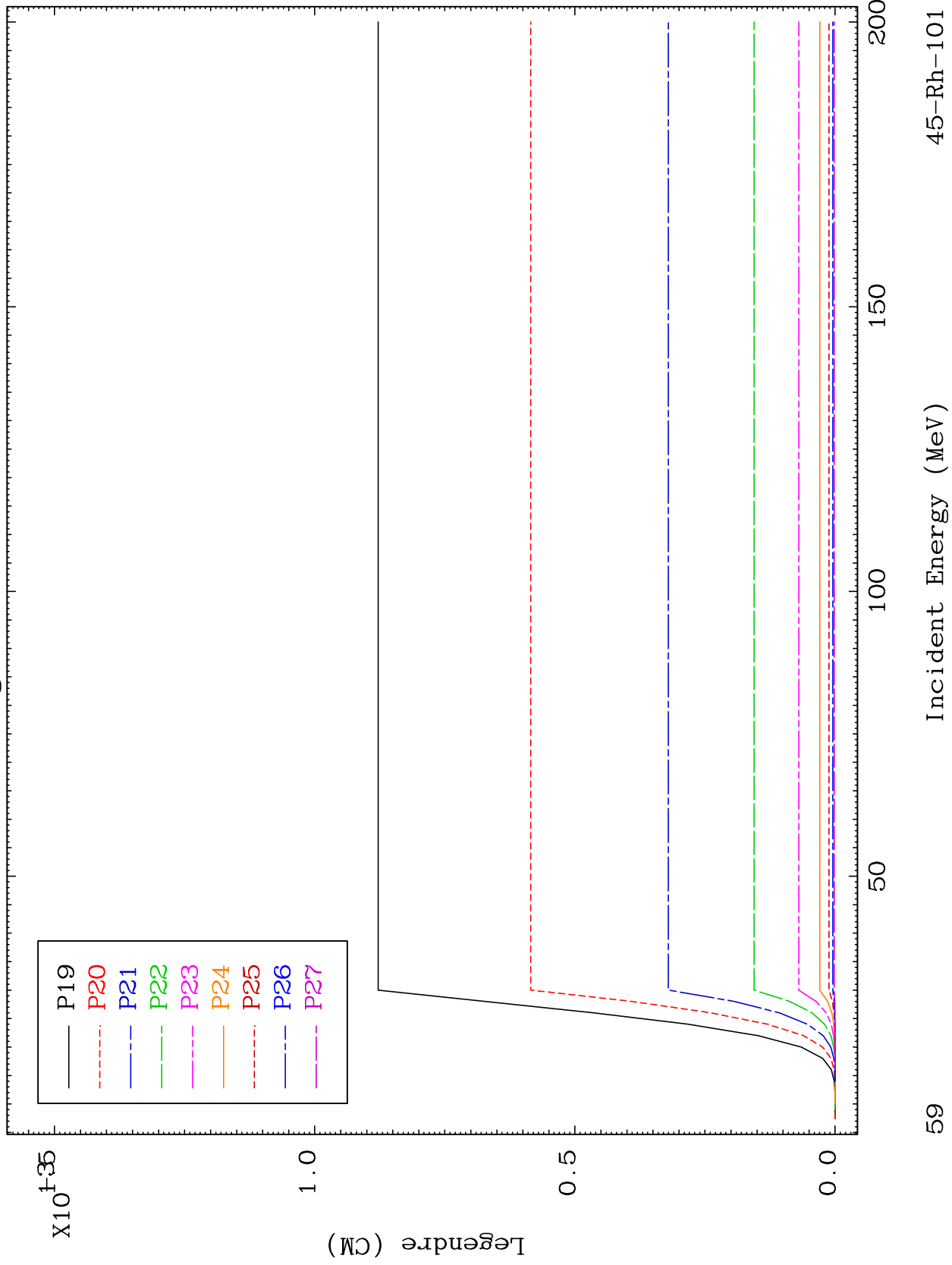
45-Rh-101



MAT 4519

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

45-Rh-101



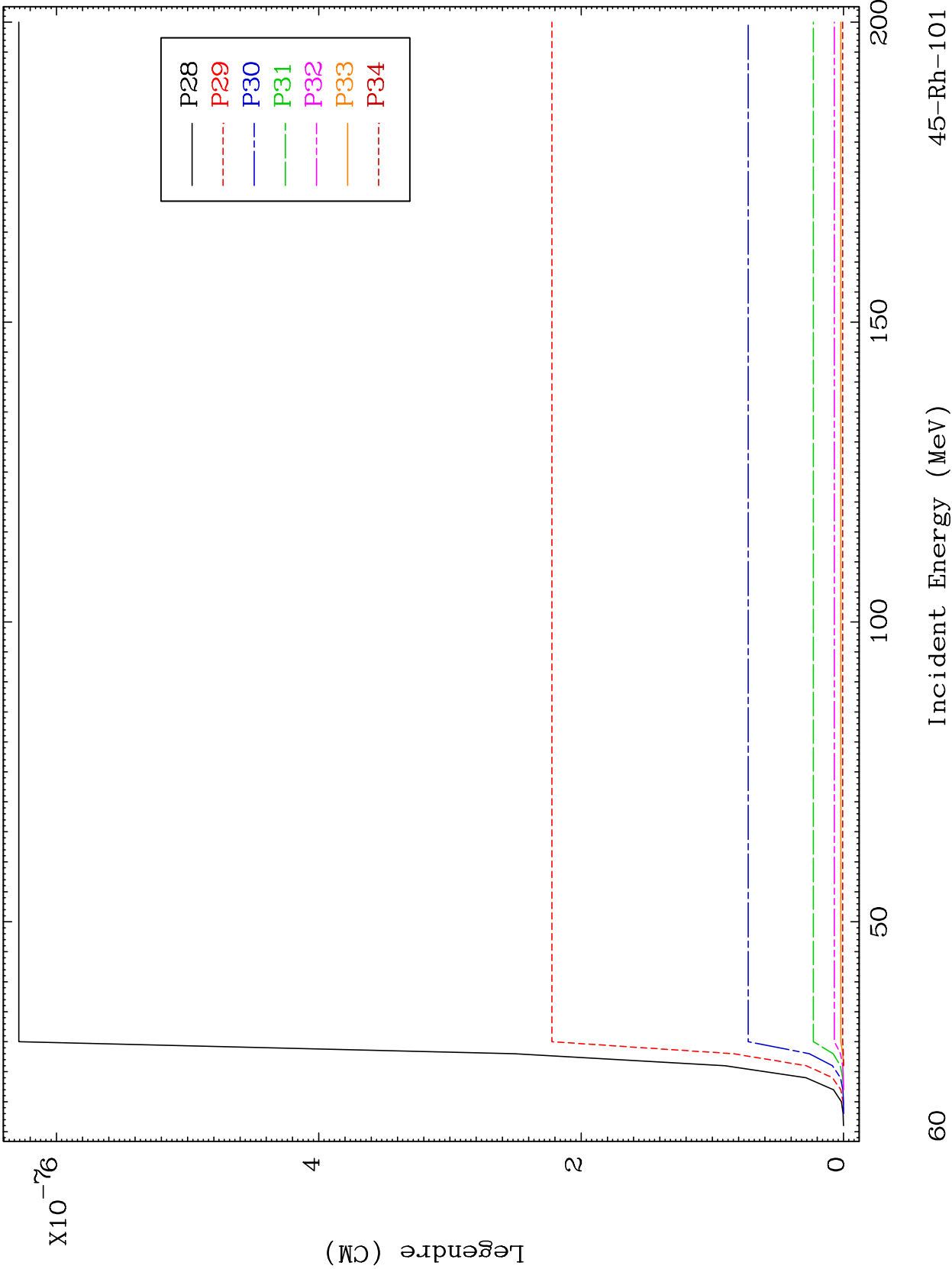
59

45-Rh-101

MAT 4519

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

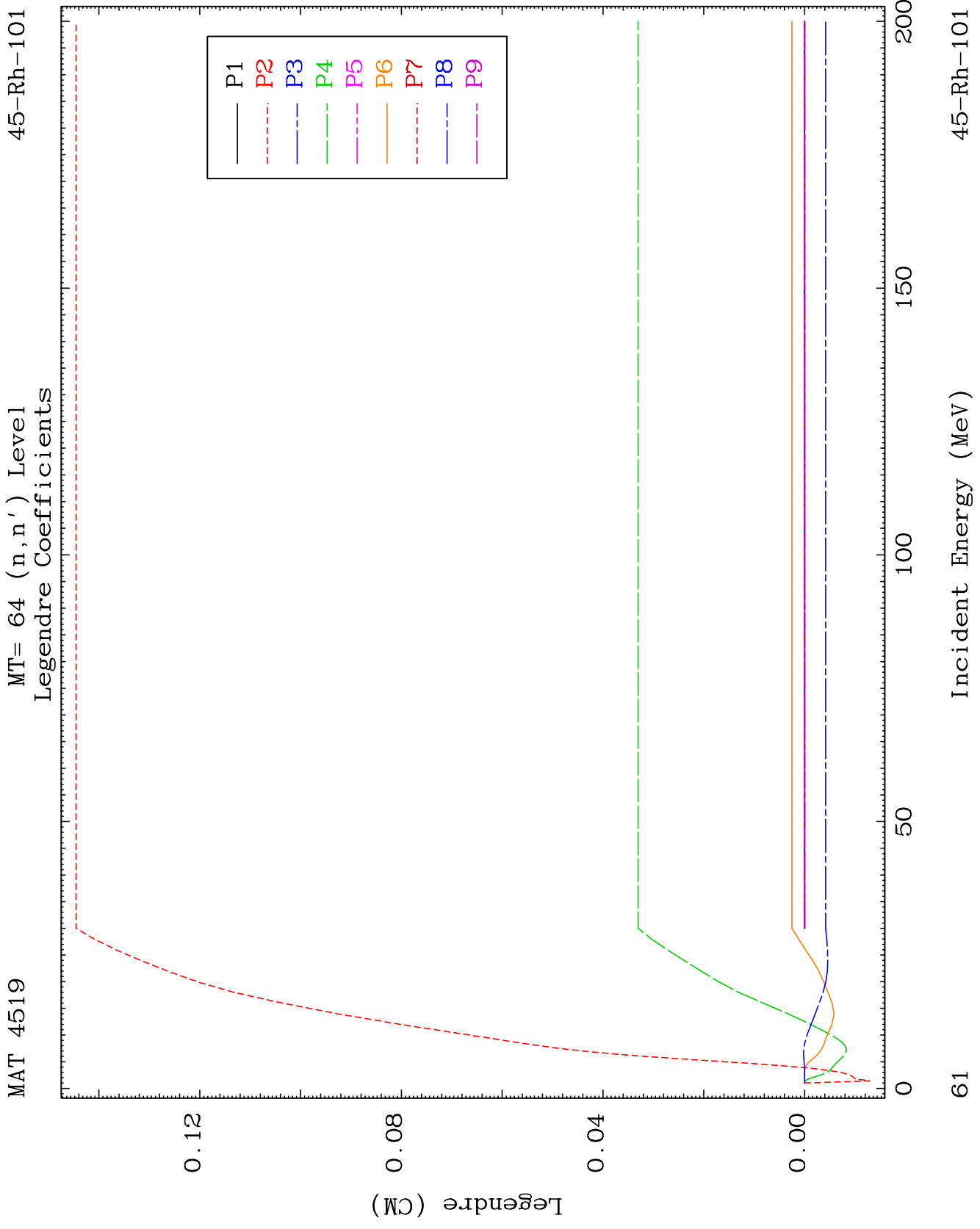
45-Rh-101



45-Rh-101

Incident Energy (MeV)

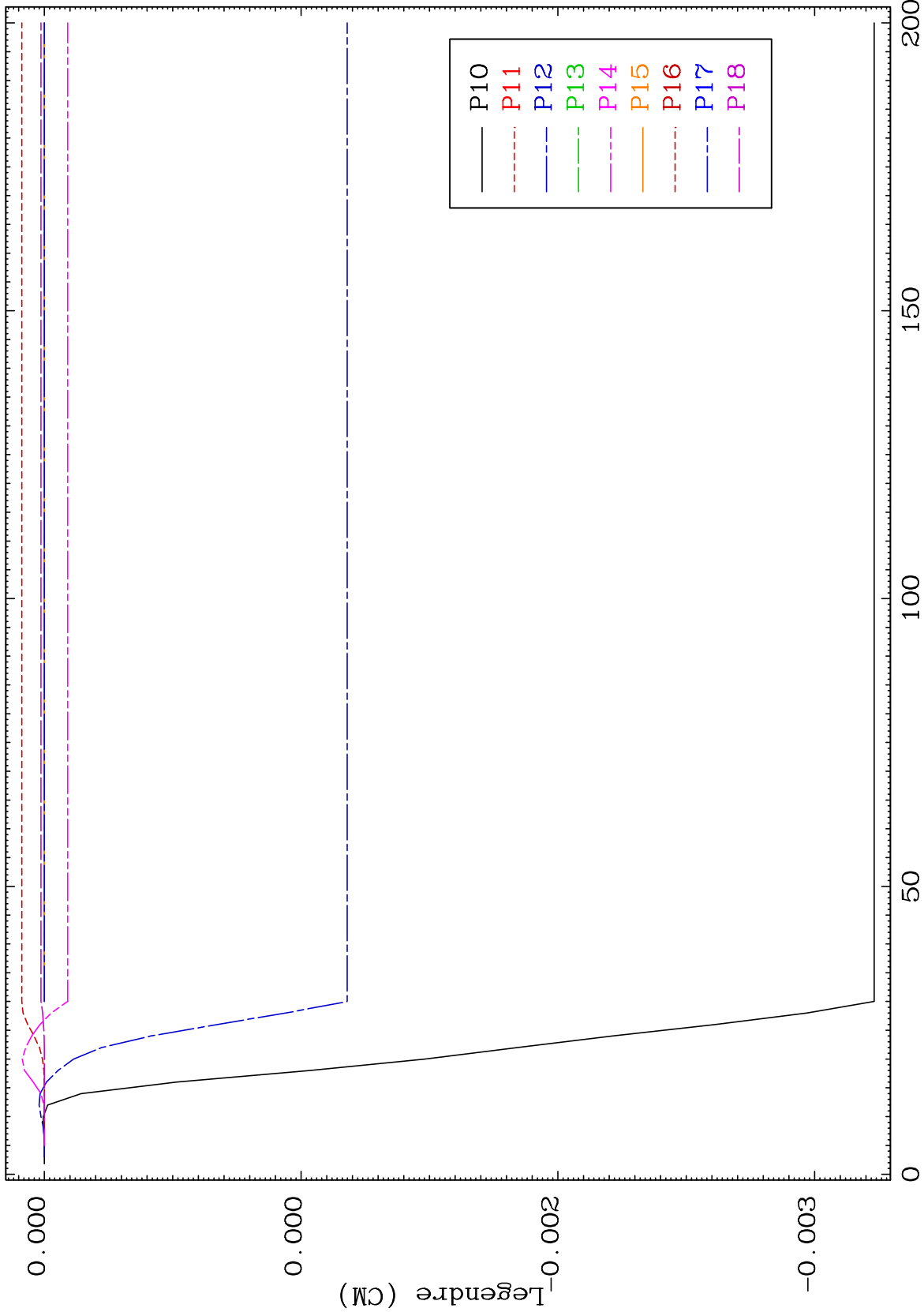
60



MAT 4519

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

45-Rh-101



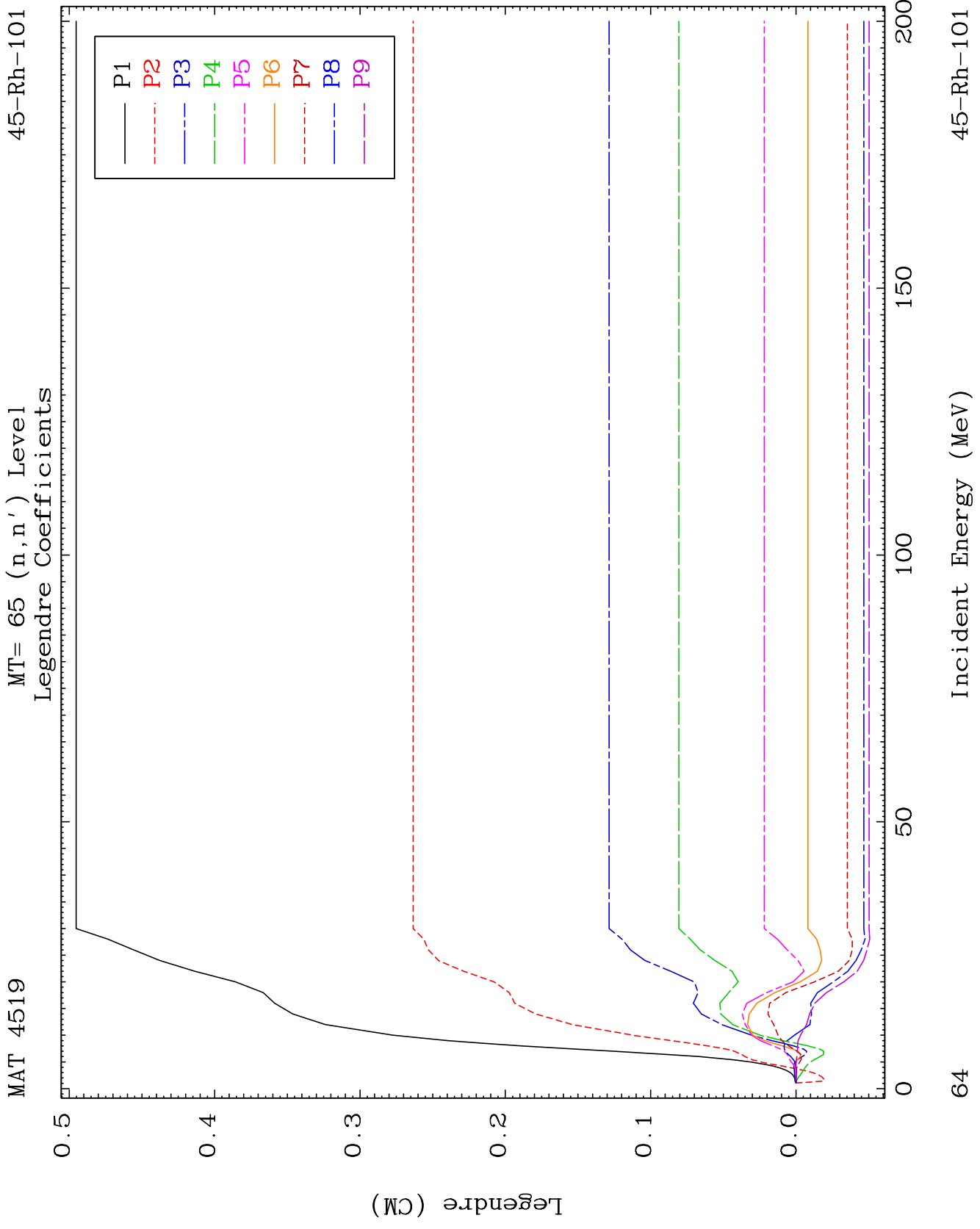
62

Incident Energy (MeV)

45-Rh-101



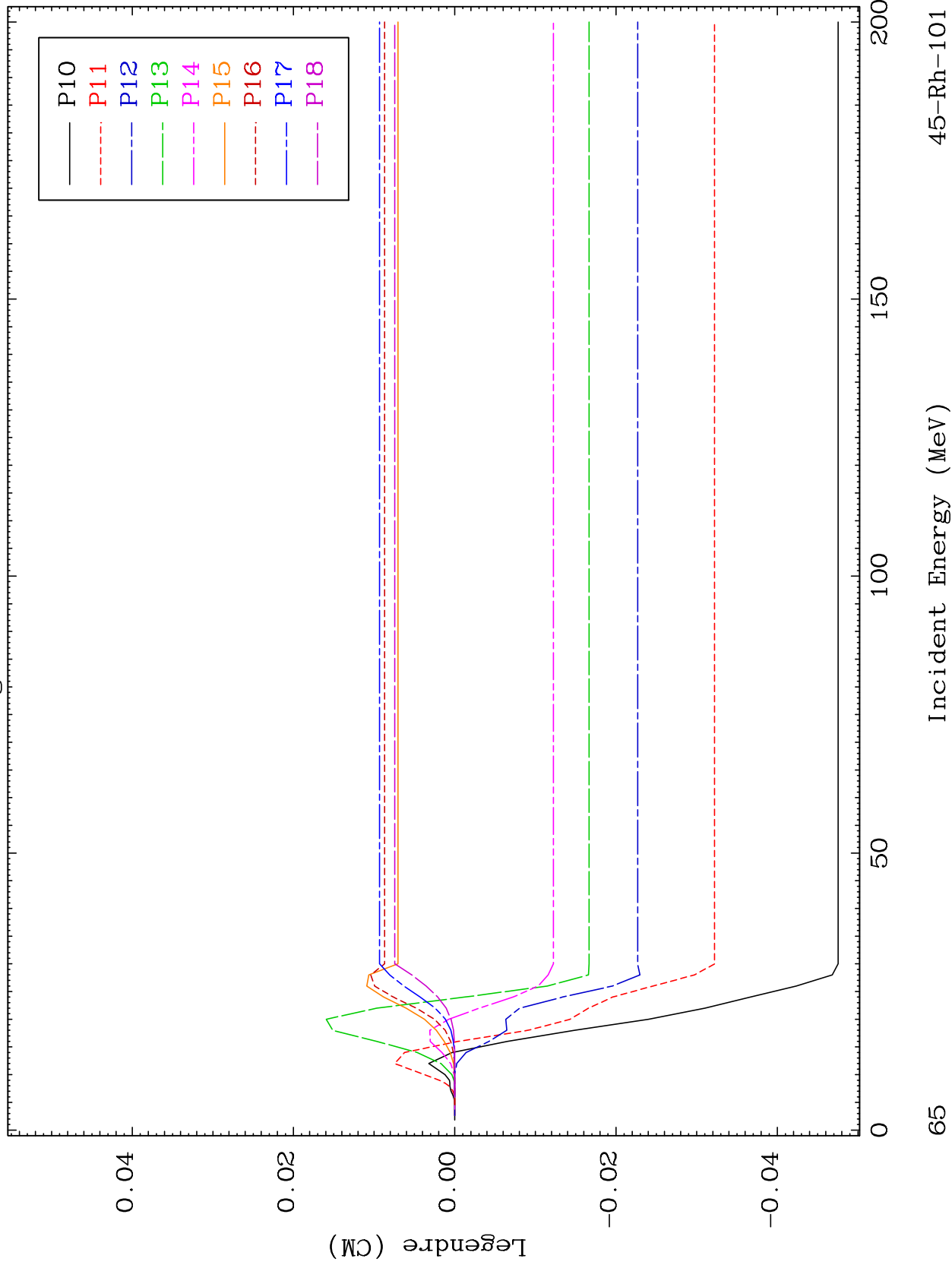




MAT 4519

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

45-Rh-101



45-Rh-101

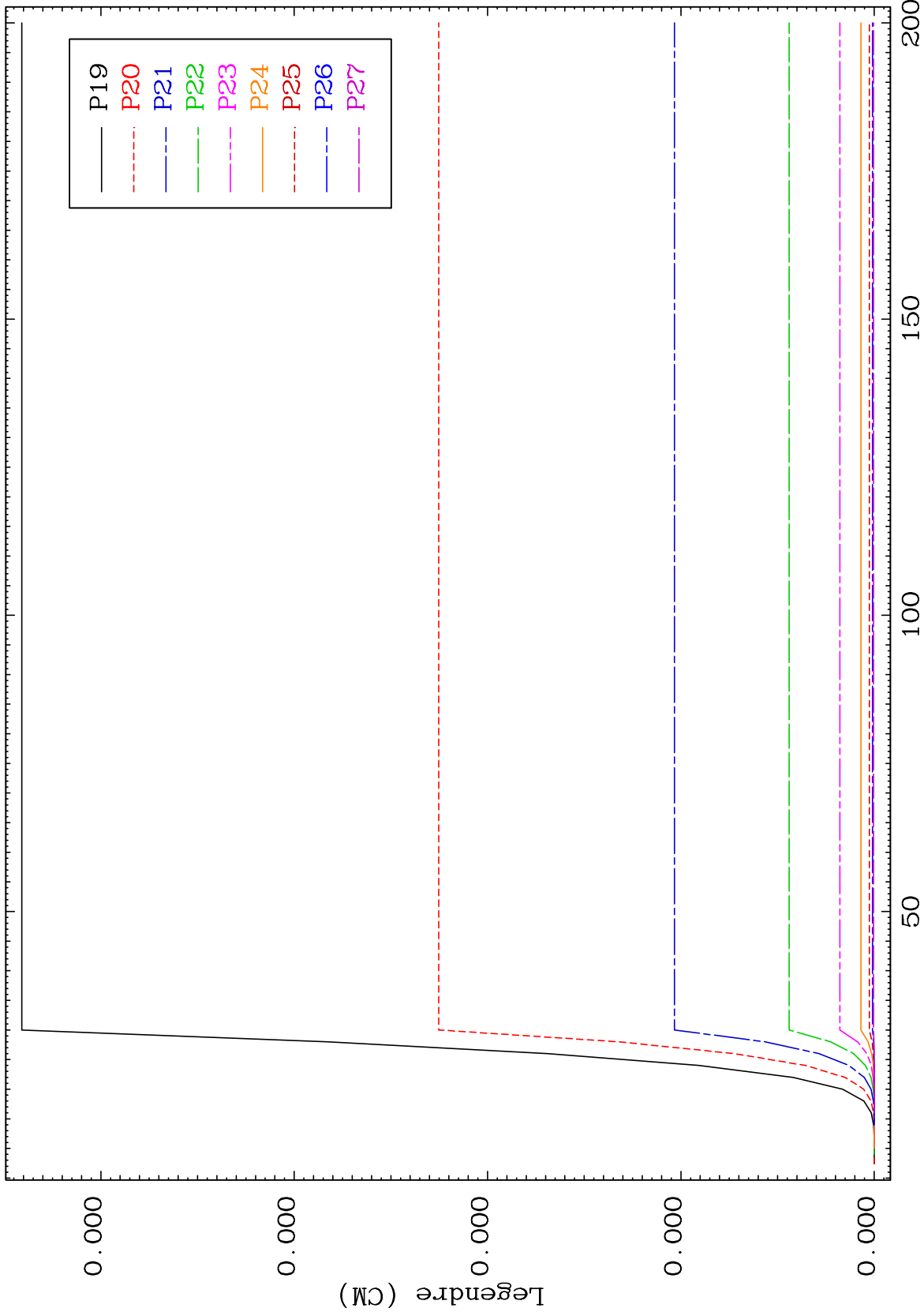
Incident Energy (MeV)

65

MAT 4519

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

45-Rh-101

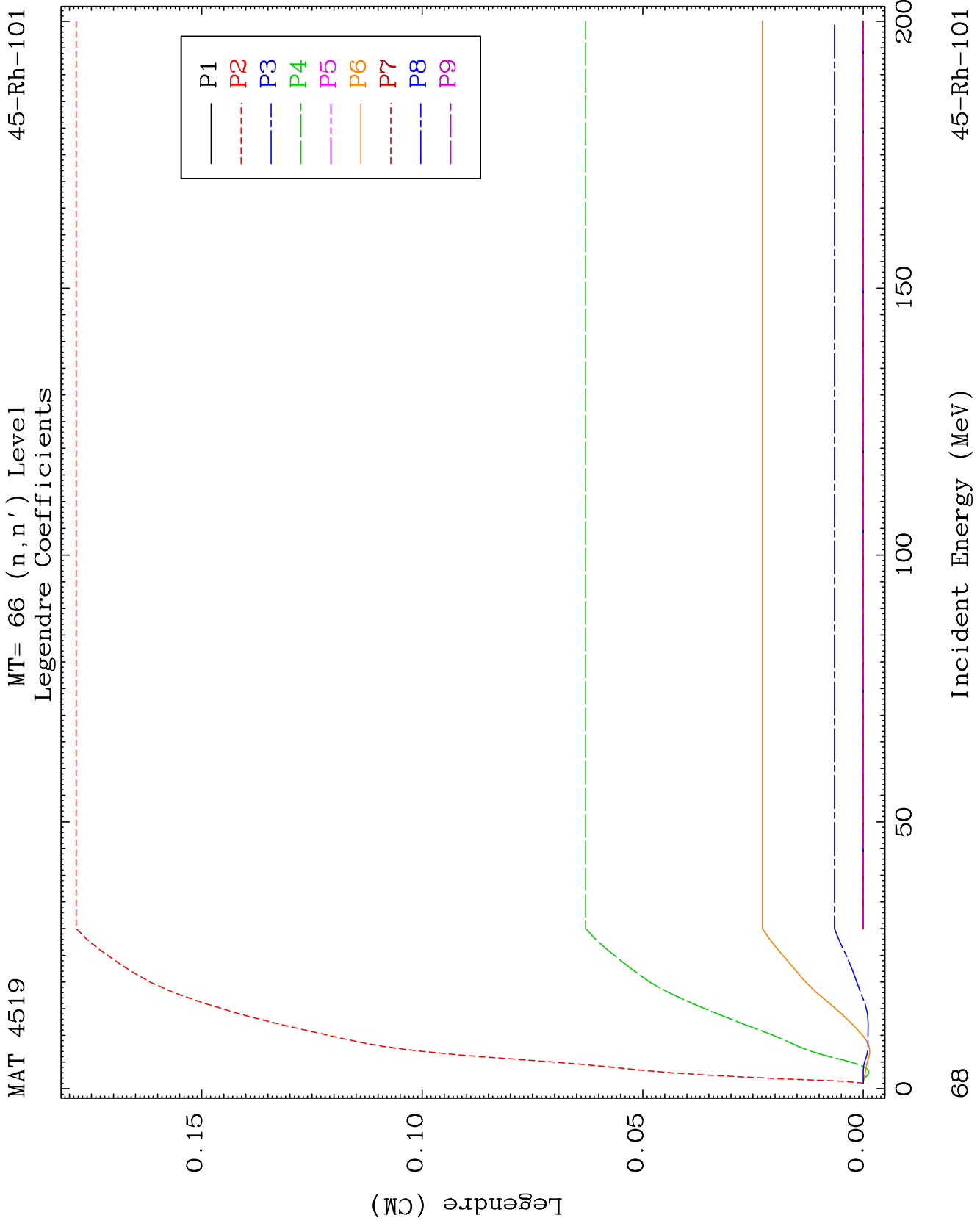


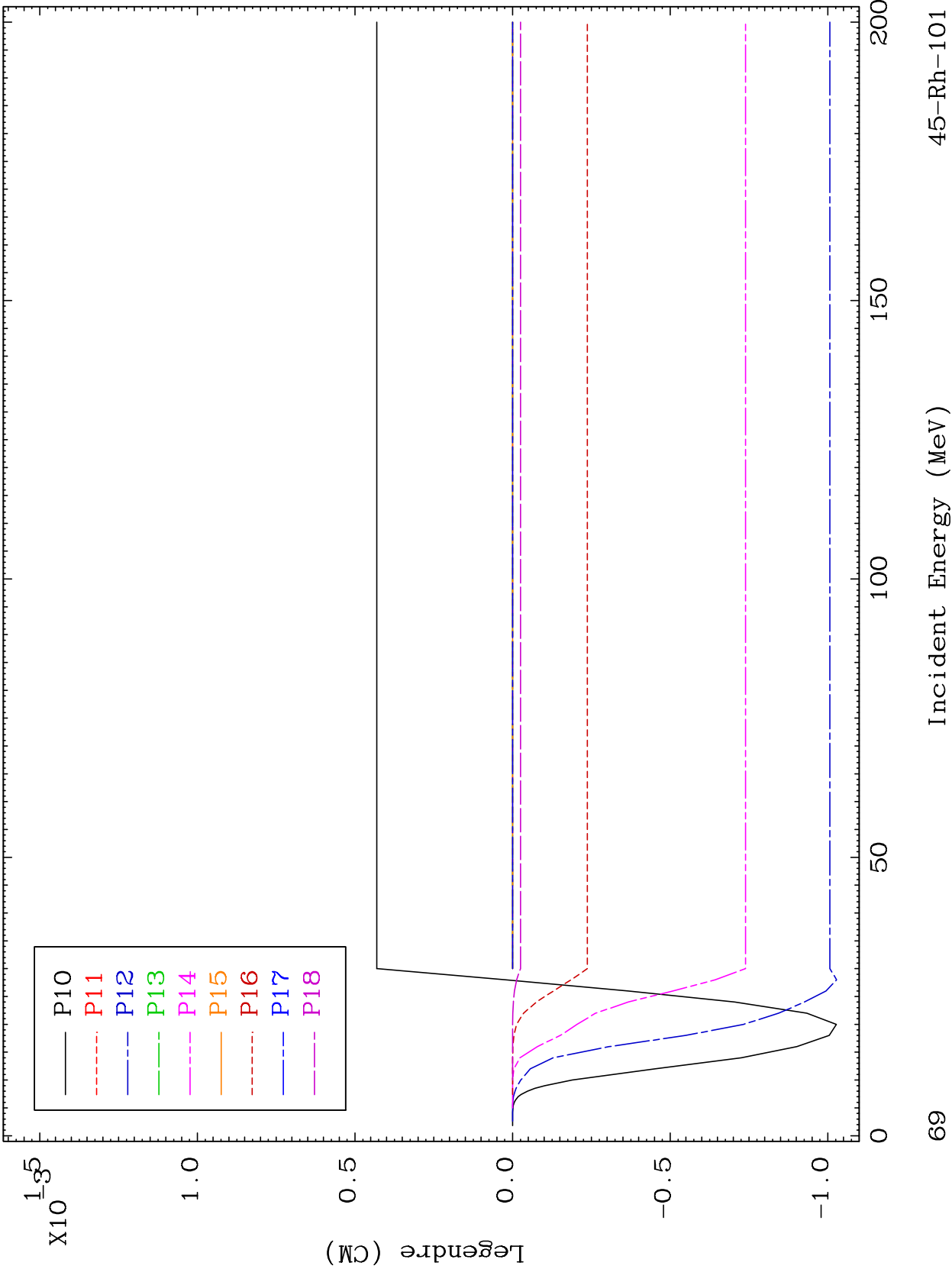
66

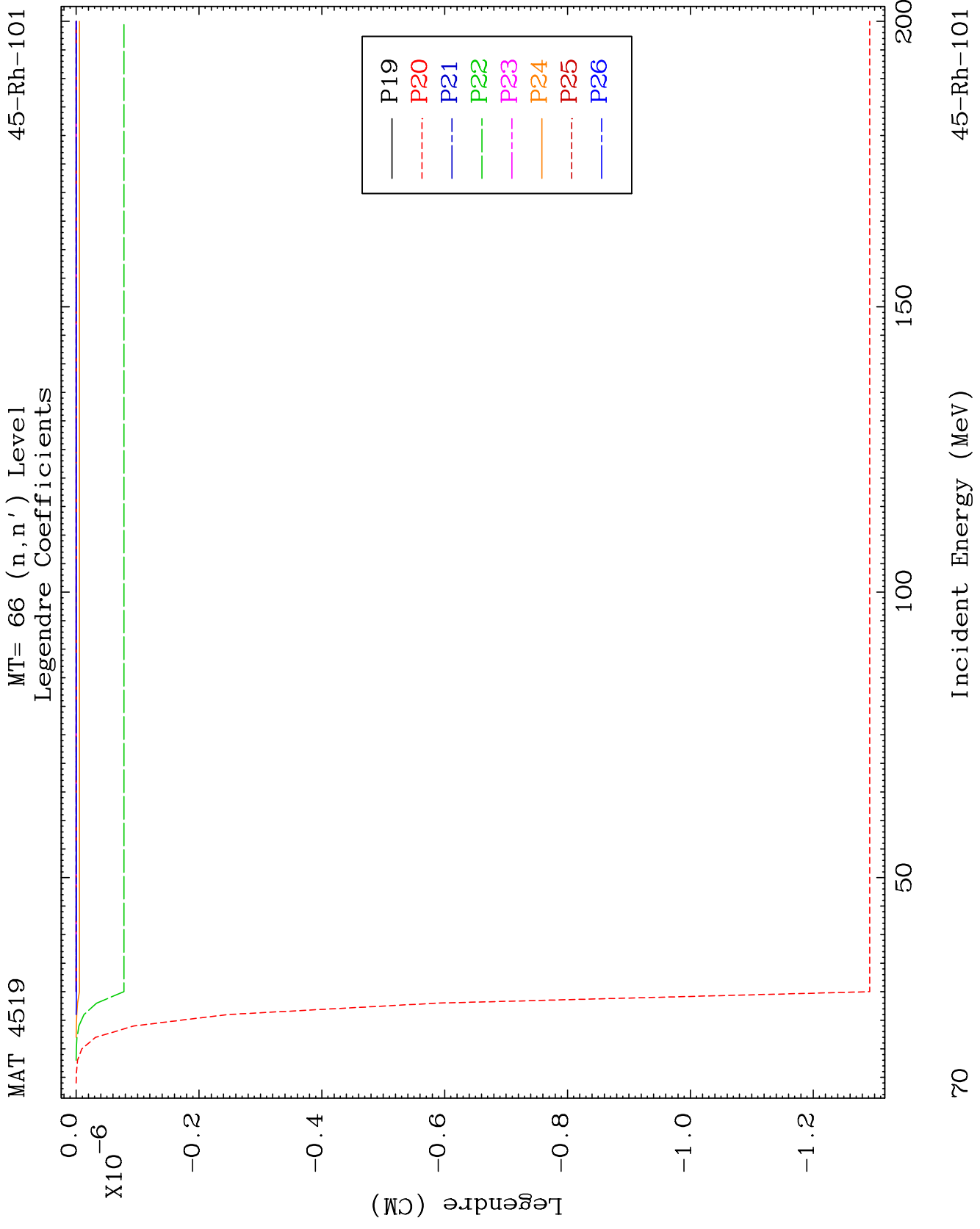
Incident Energy (MeV)

45-Rh-101







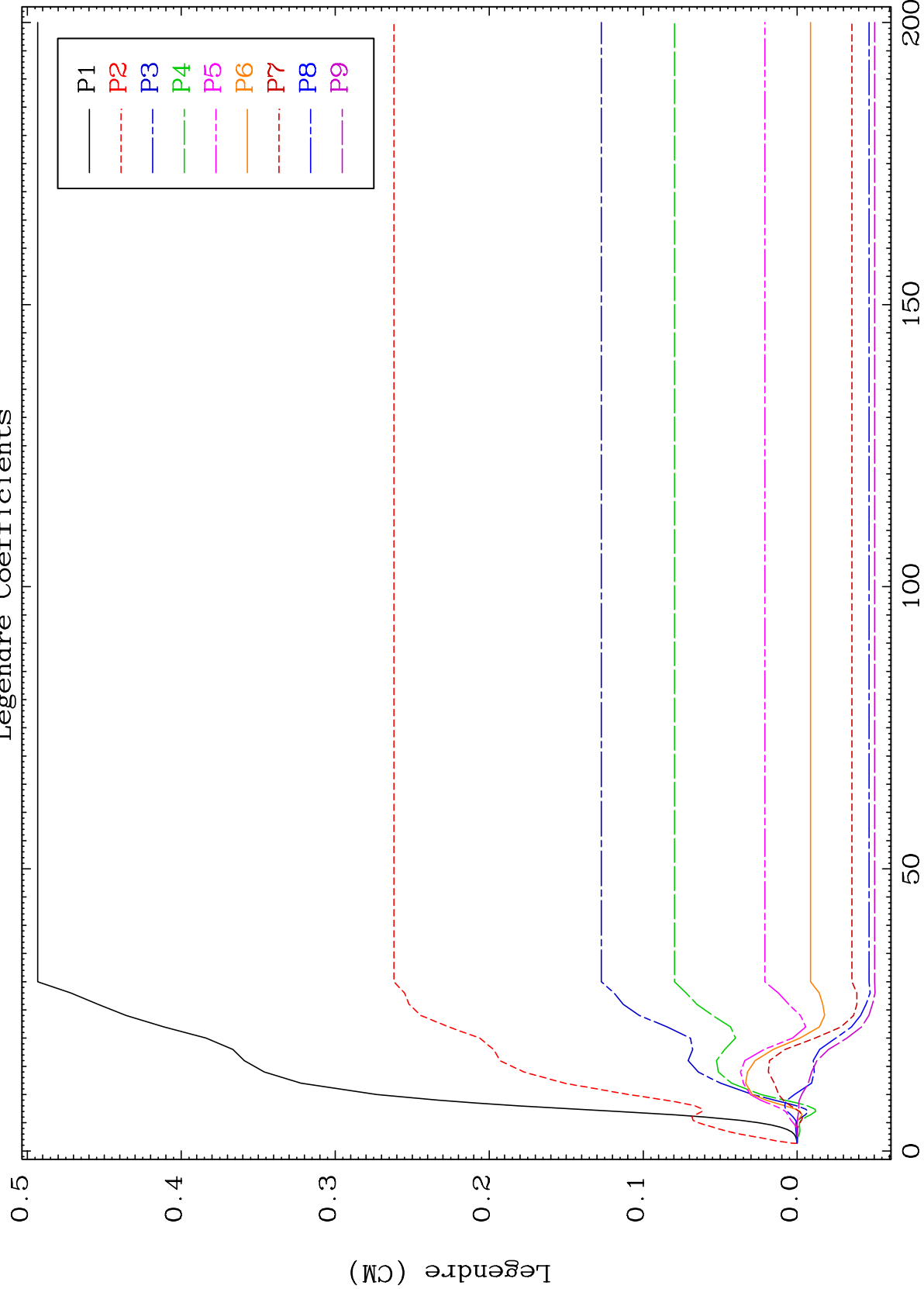


MAT 4519

MT= 67 (n,n') Level

45-Rh-101

Legendre Coefficients



71

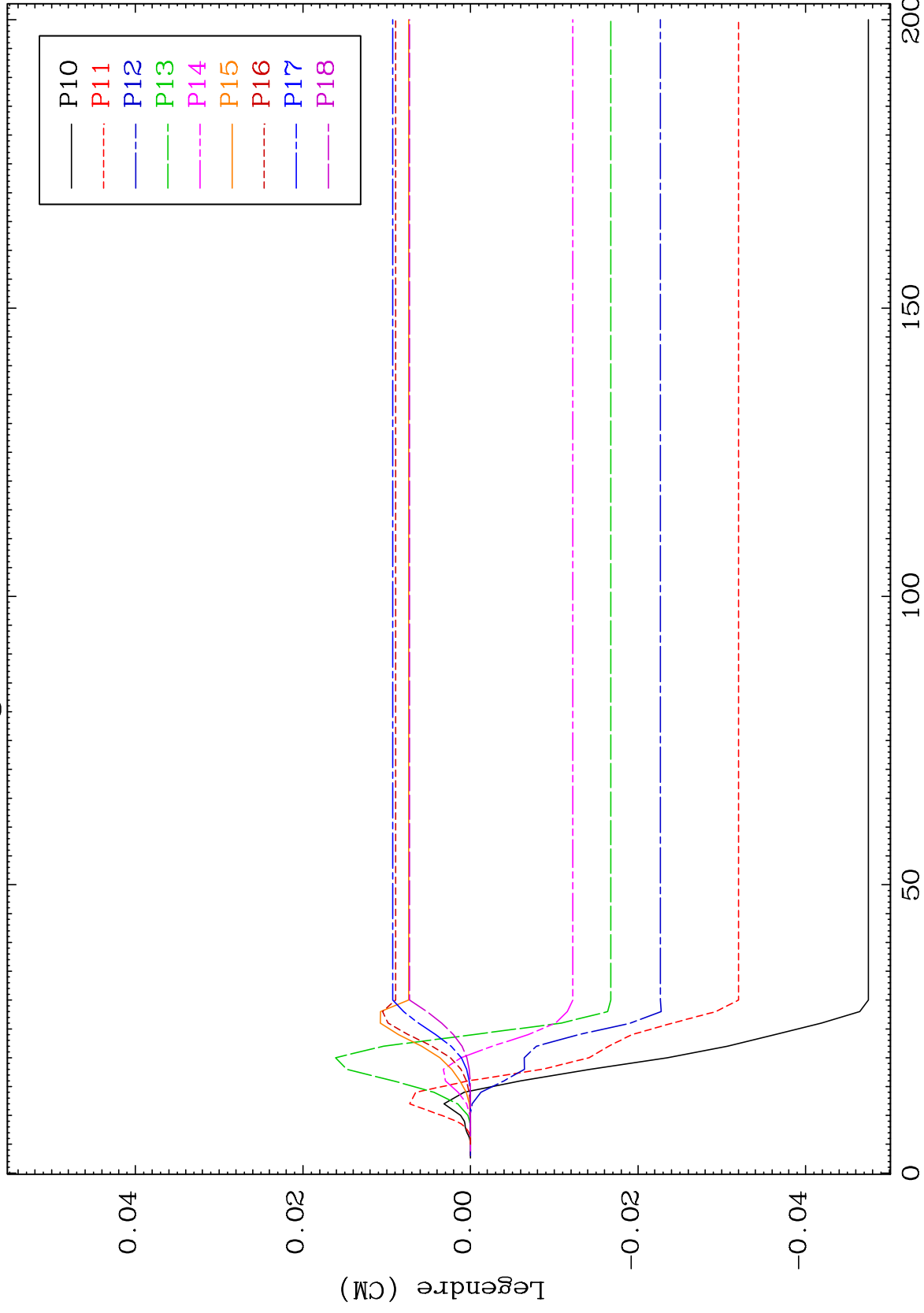
45-Rh-101



MAT 4519

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

45-Rh-101



72

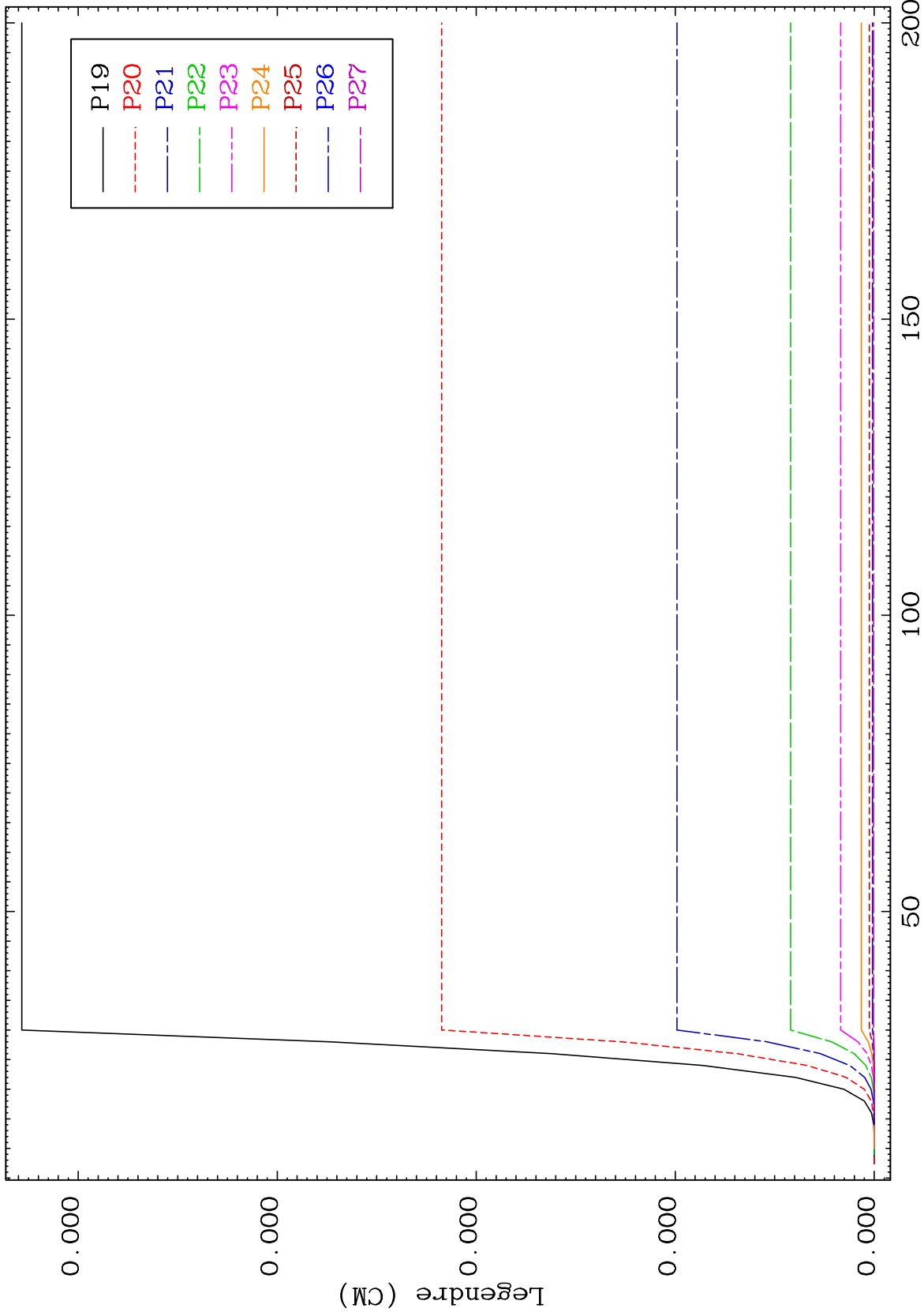
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



73

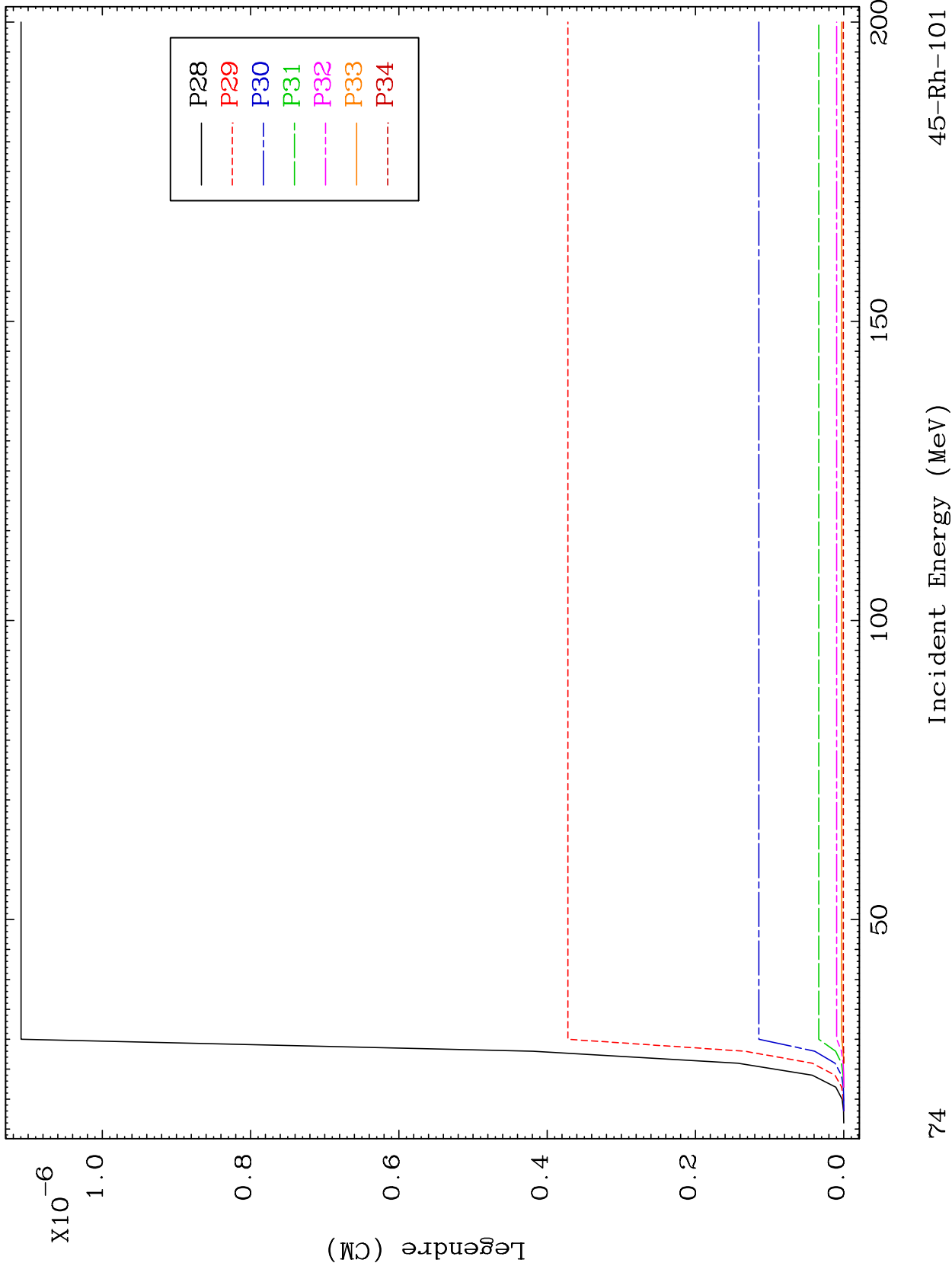
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

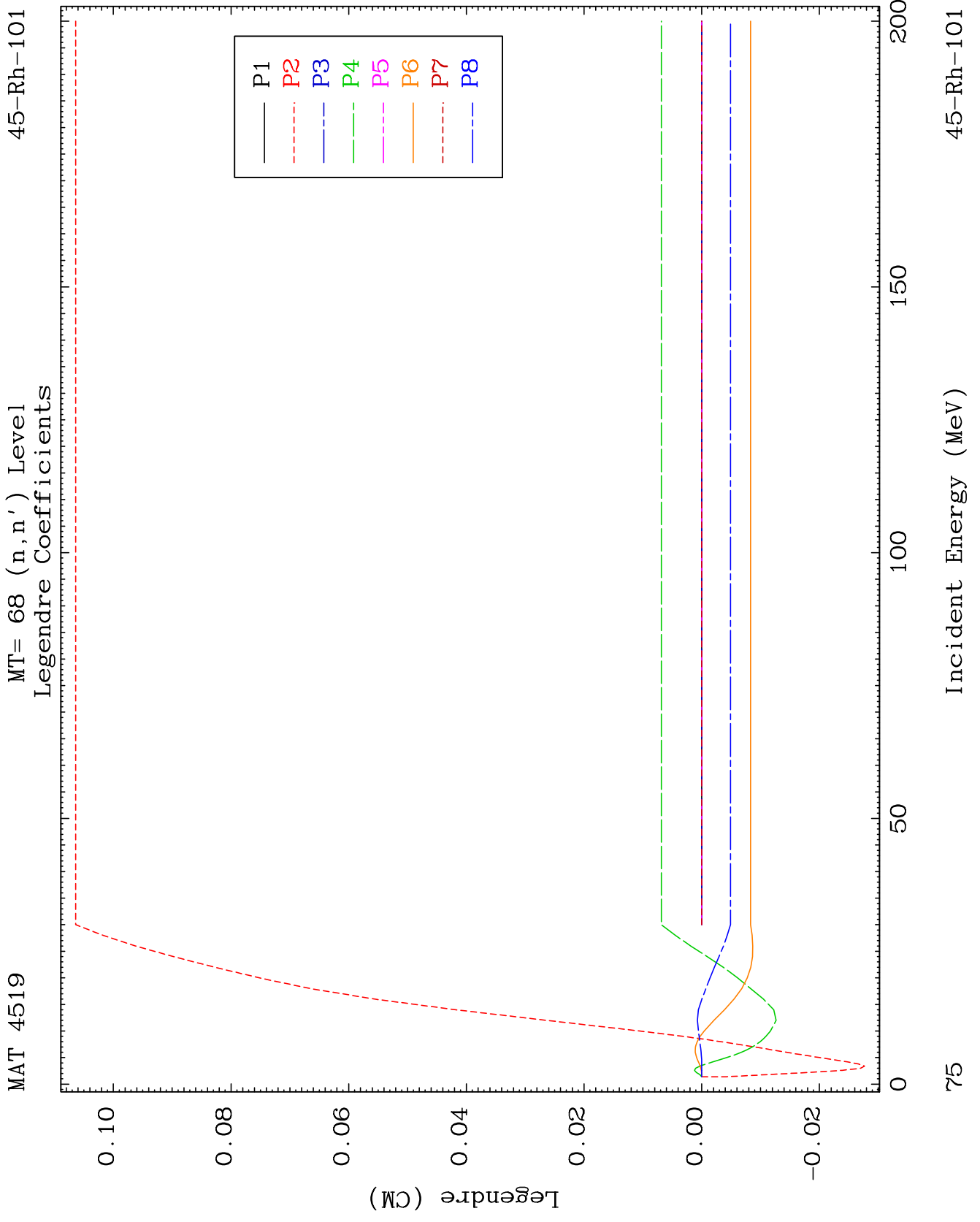
45-Rh-101



74

Incident Energy (MeV)

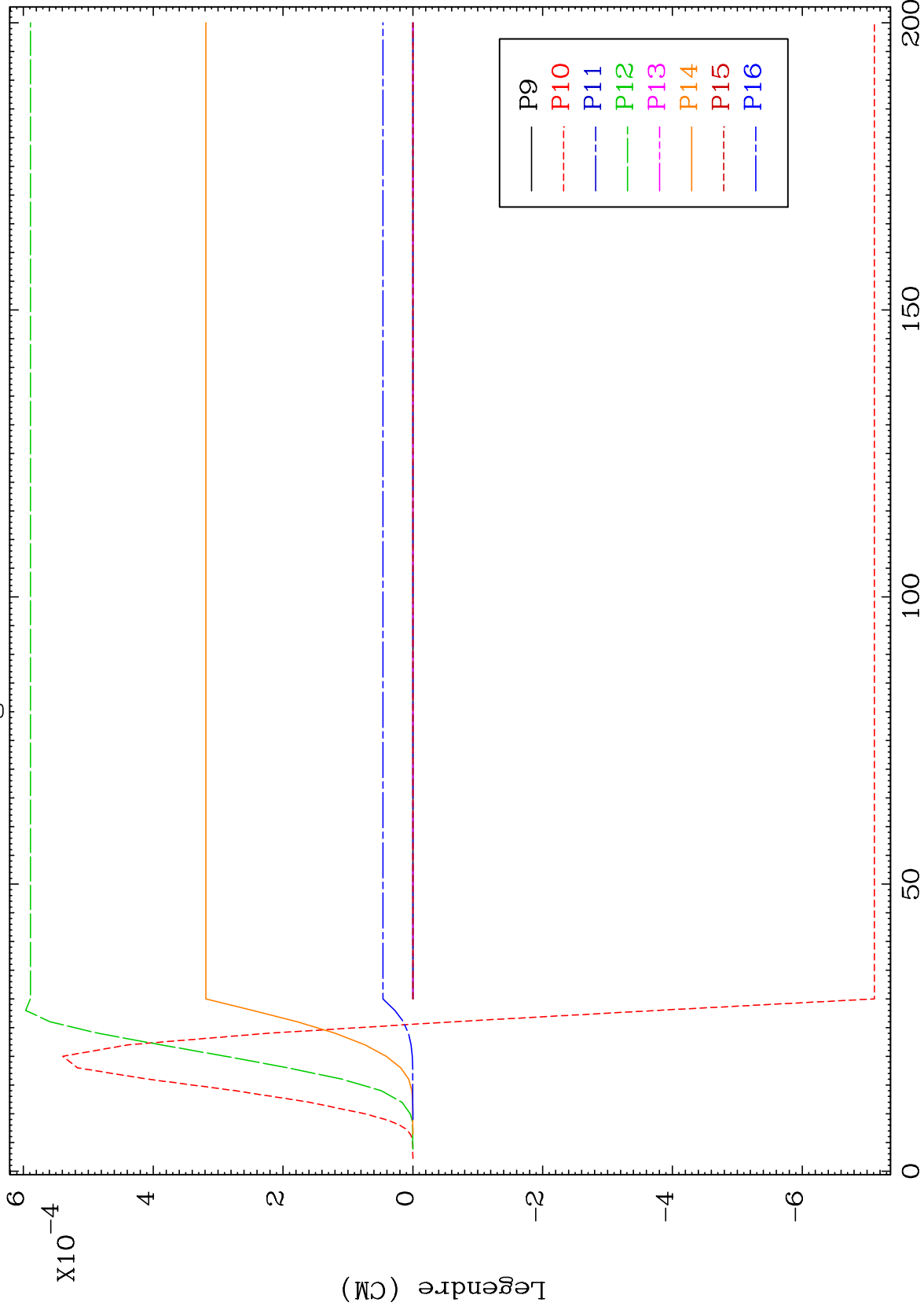
45-Rh-101



MAT 4519

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

45-Rh-101

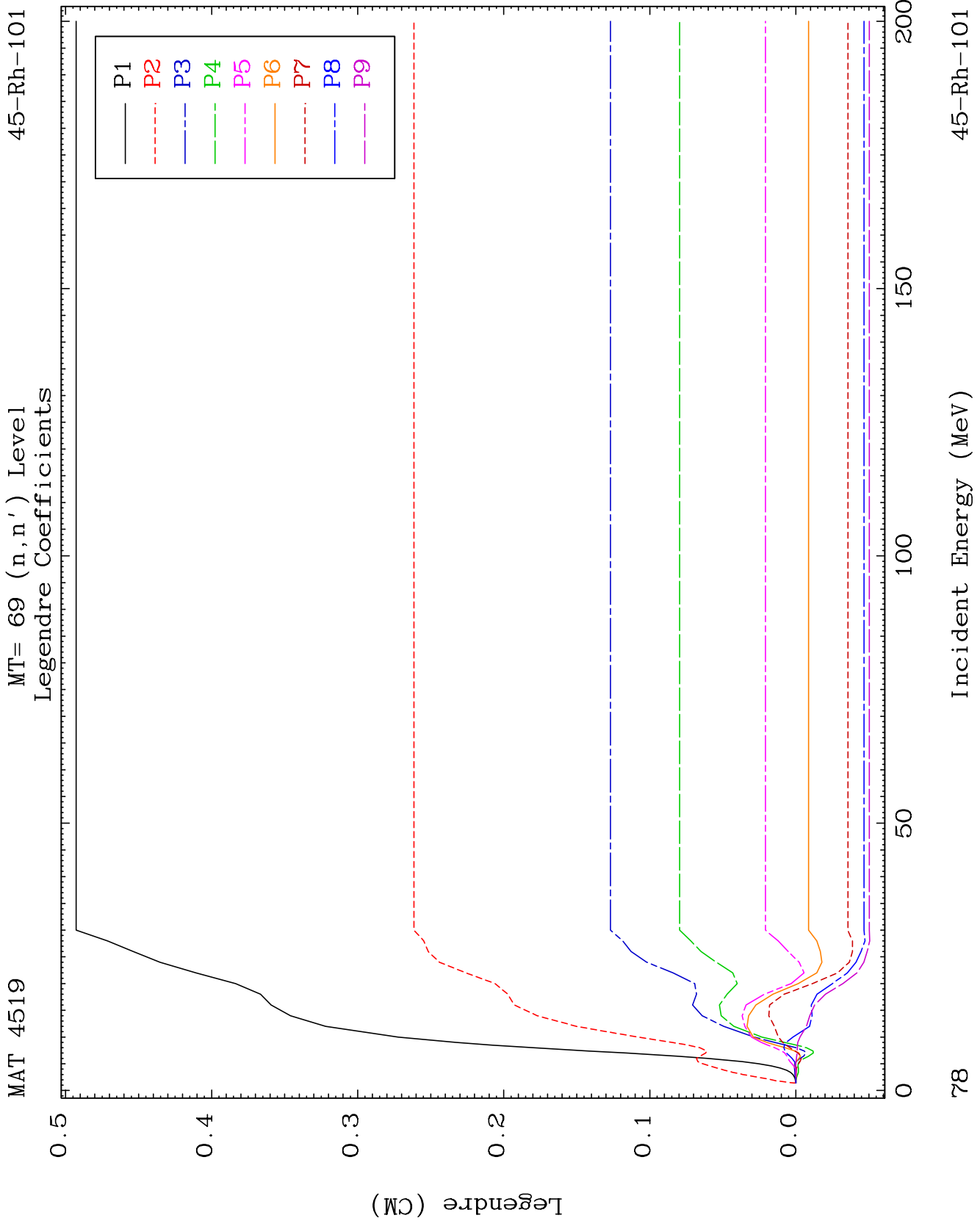


76

Incident Energy (MeV)

45-Rh-101

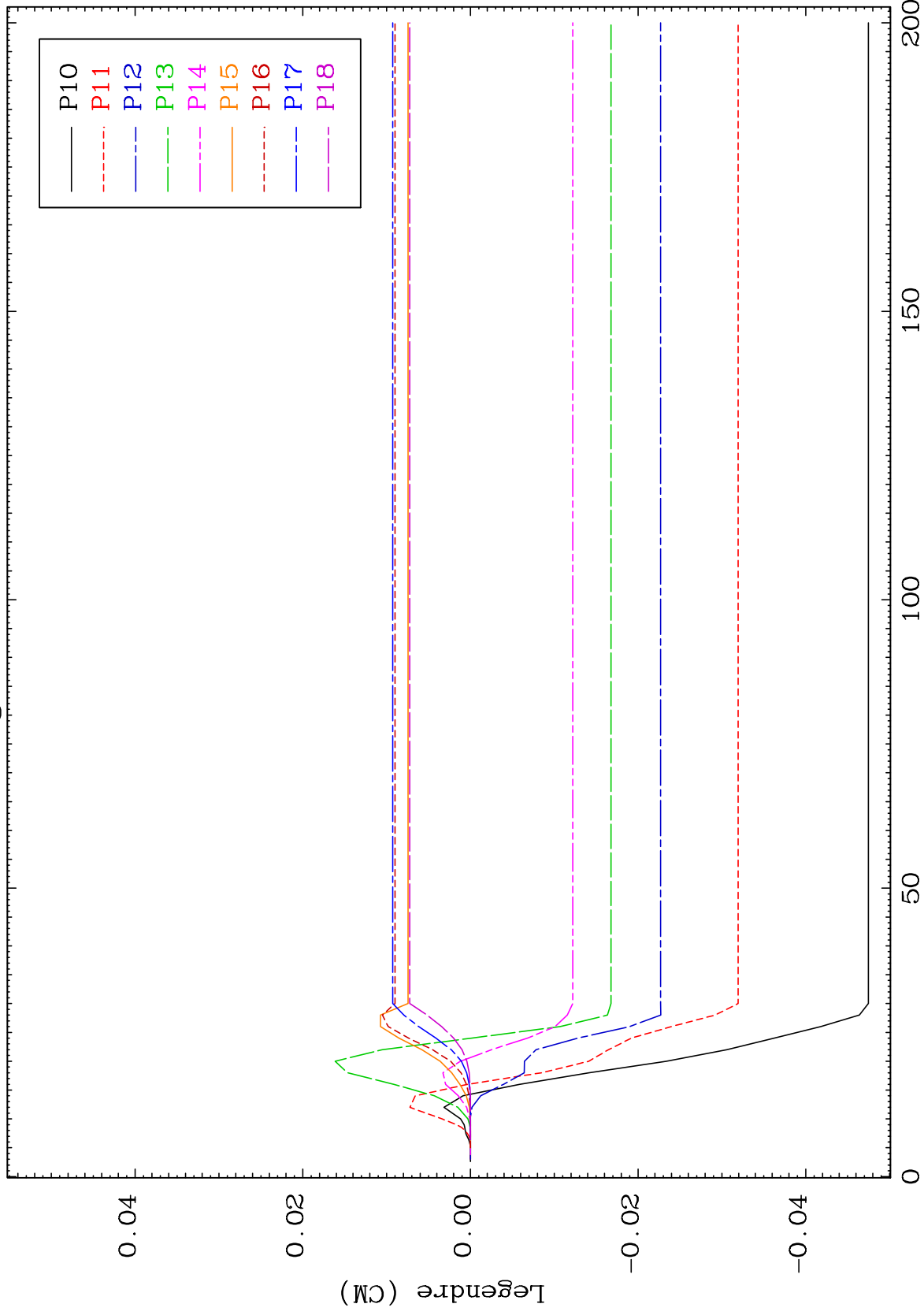




MAT 4519

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

45-Rh-101



79

Incident Energy (MeV)

45-Rh-101

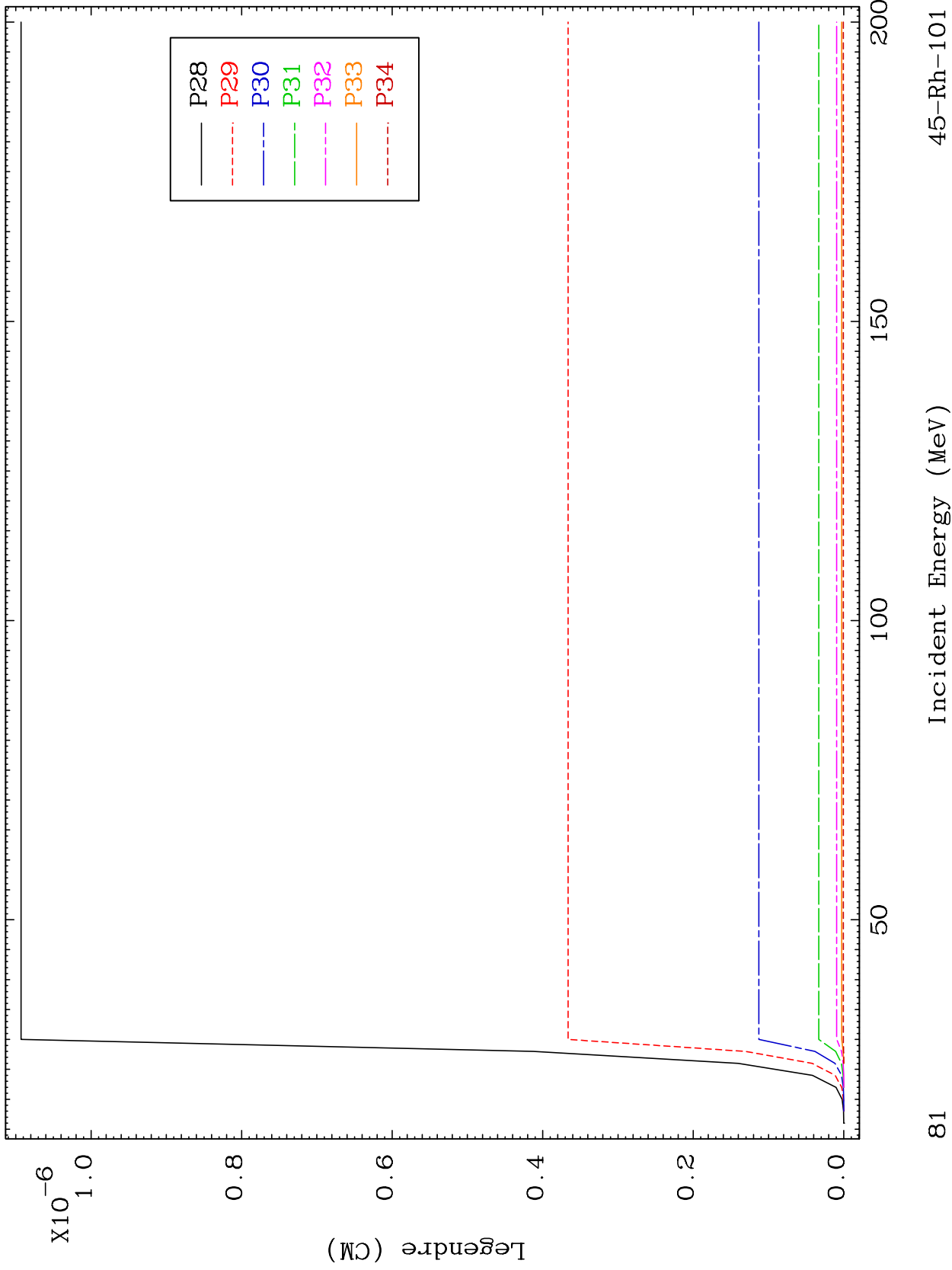




MAT 4519

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

45-Rh-101



81

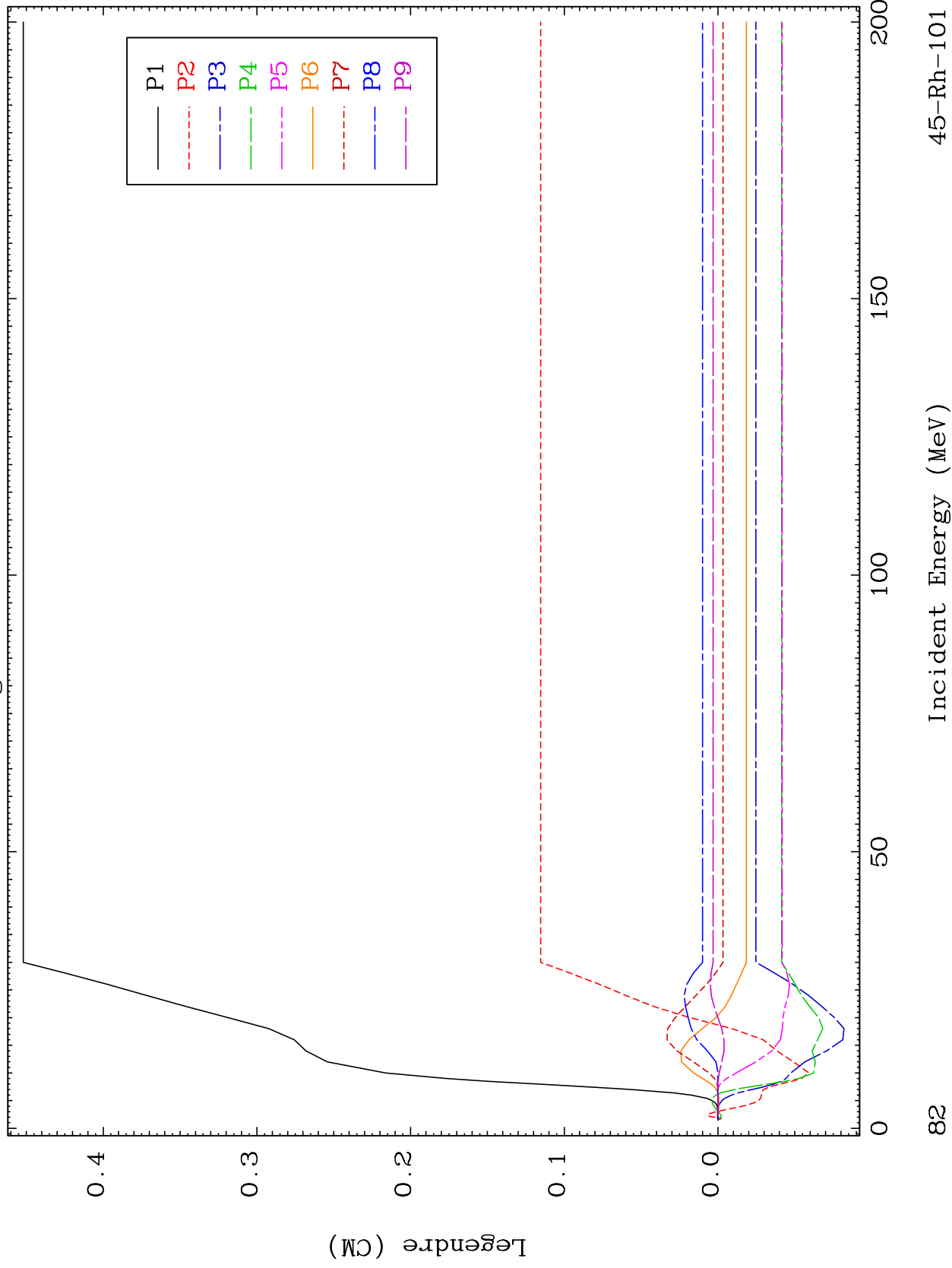
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



45-Rh-101

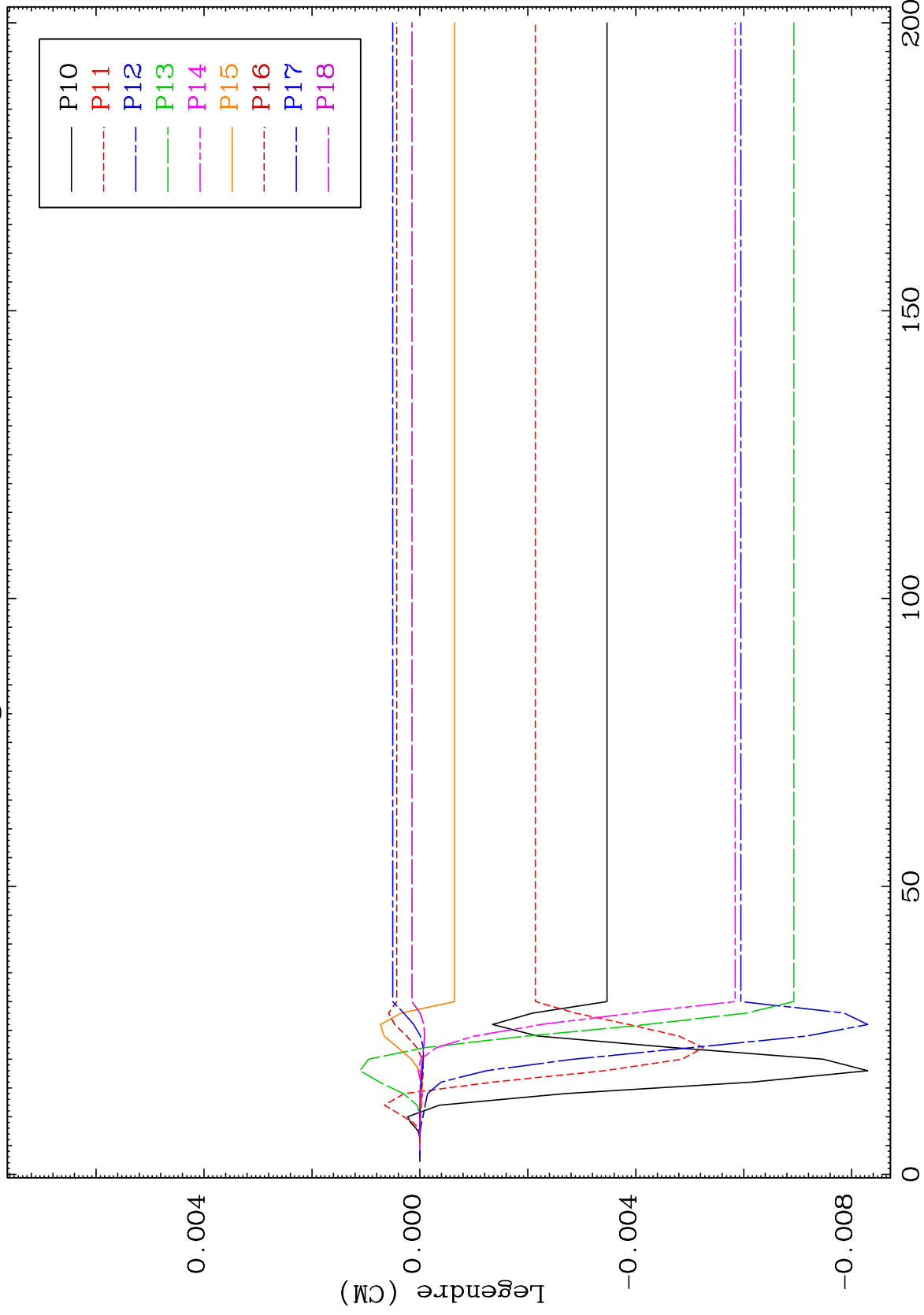
Incident Energy (MeV)

82

MAT 4519

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

45-Rh-101



83

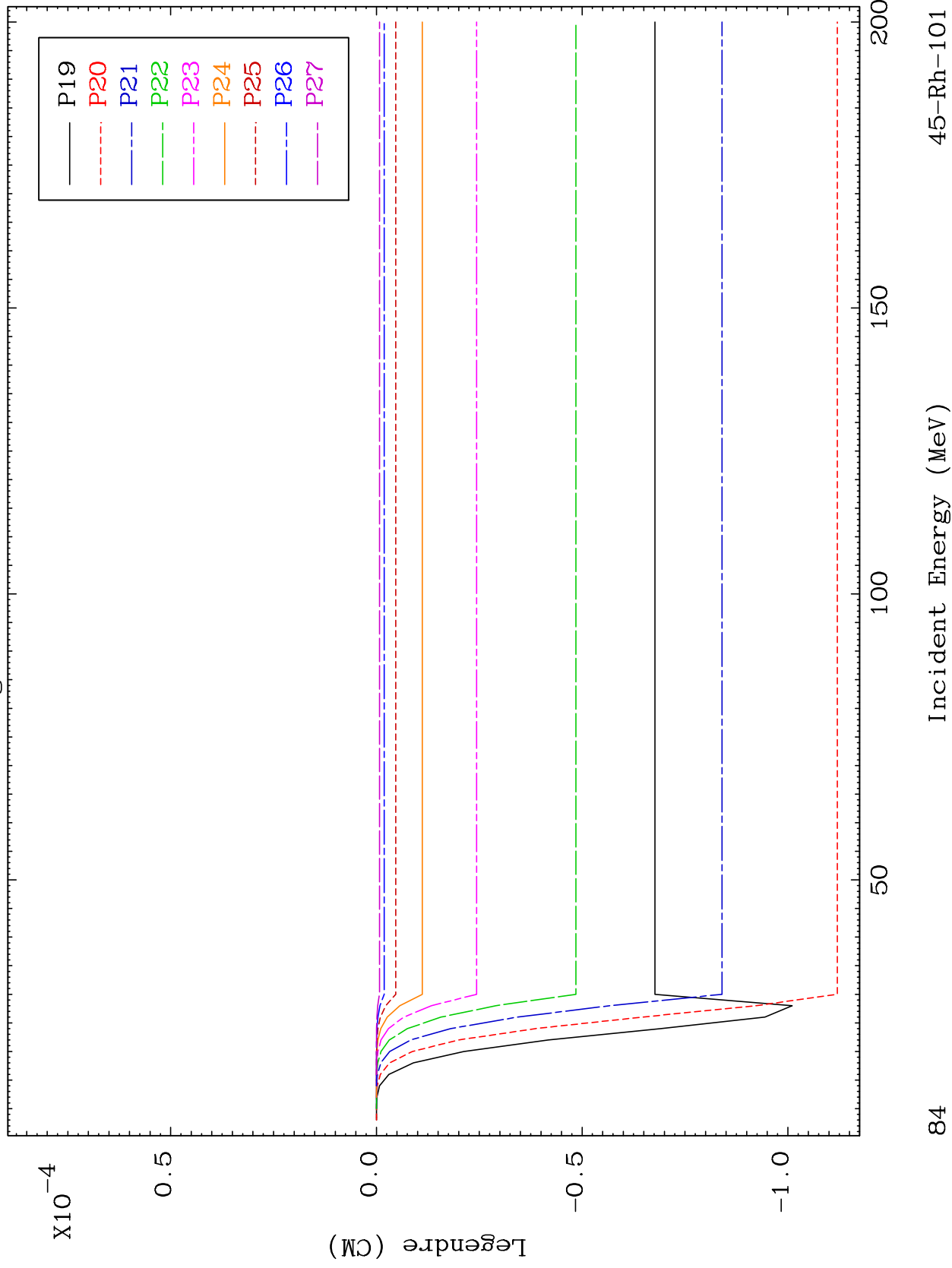
Incident Energy (MeV)

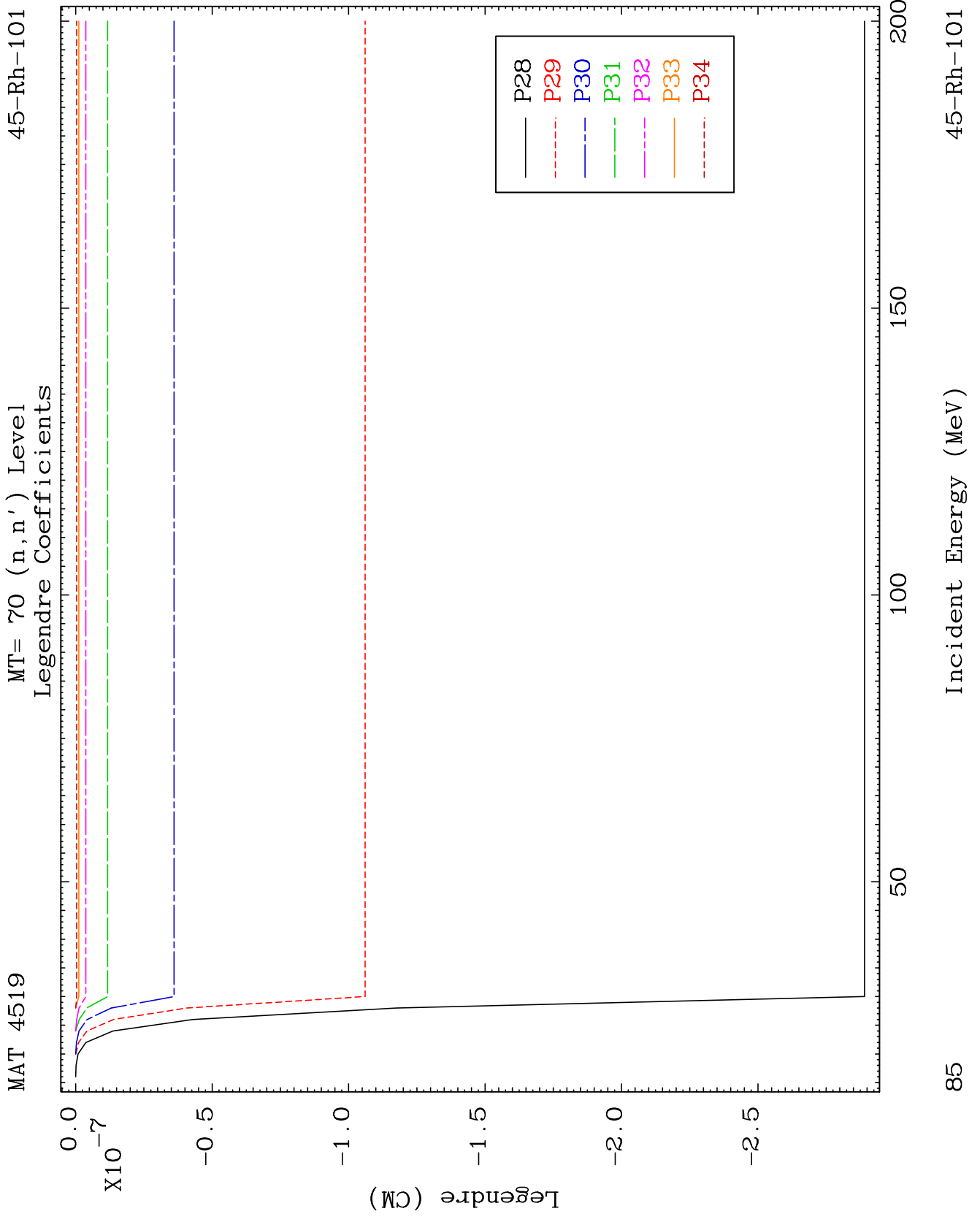
45-Rh-101

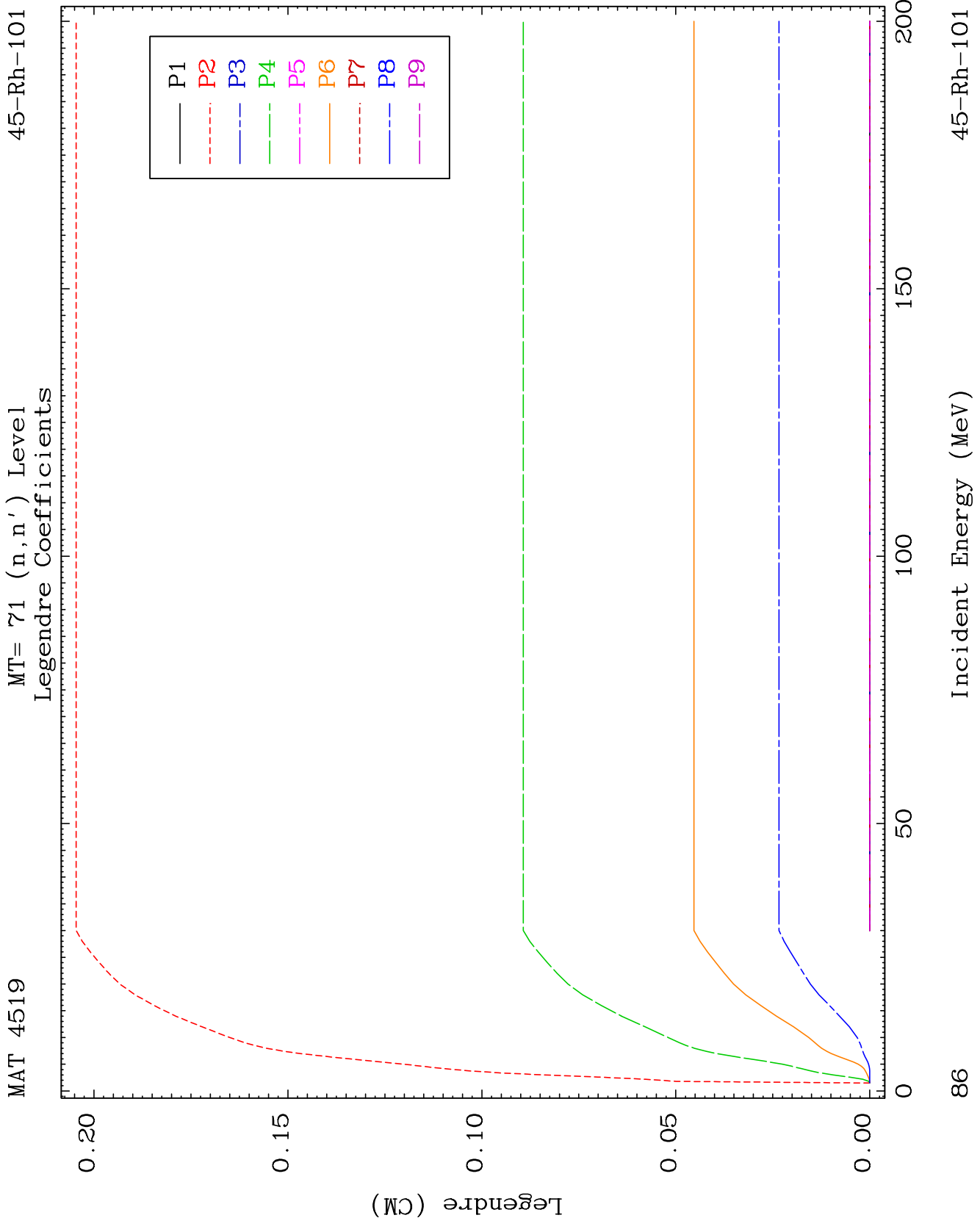
MAT 4519

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

45-Rh-101



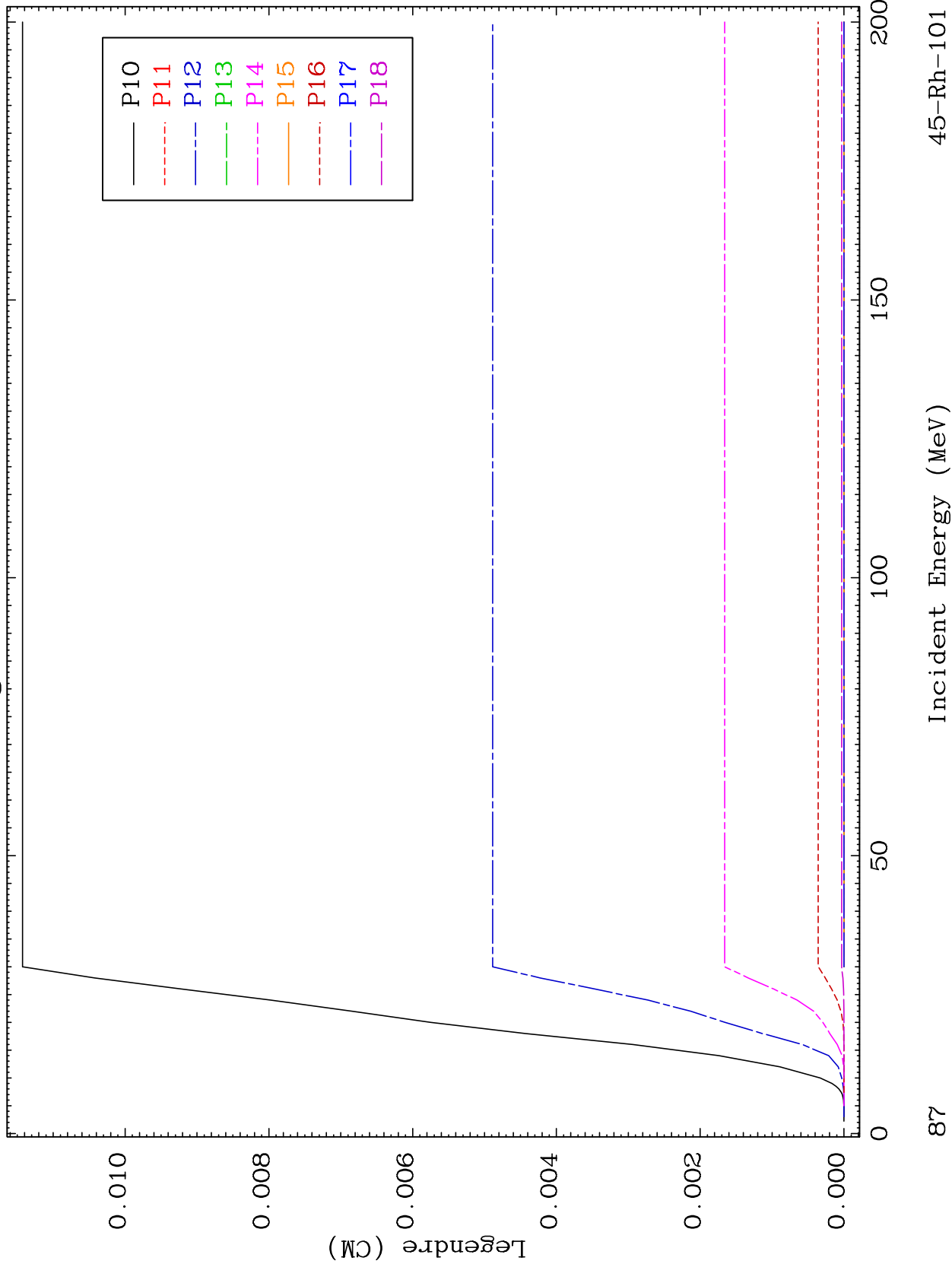




MAT 4519

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

45-Rh-101

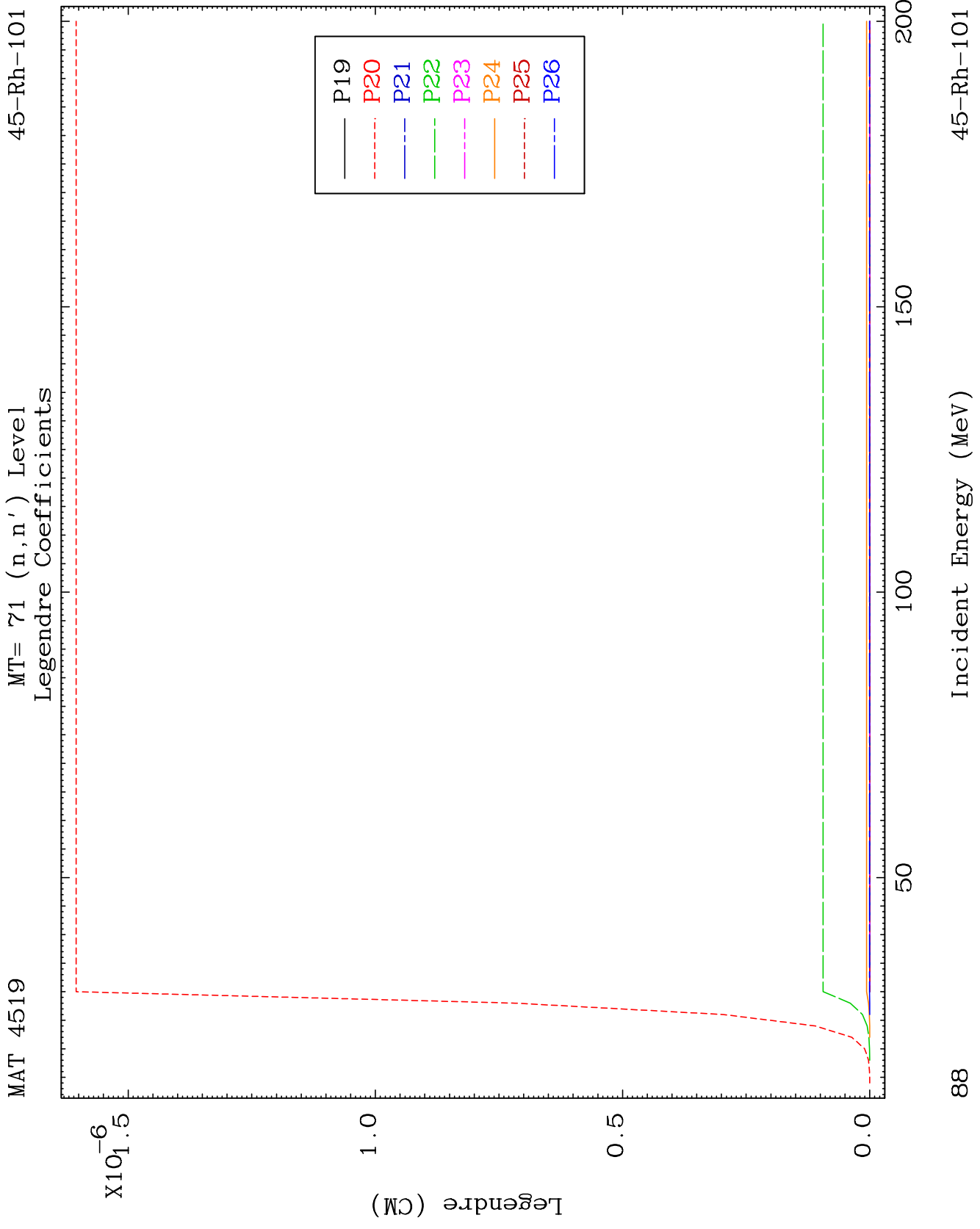


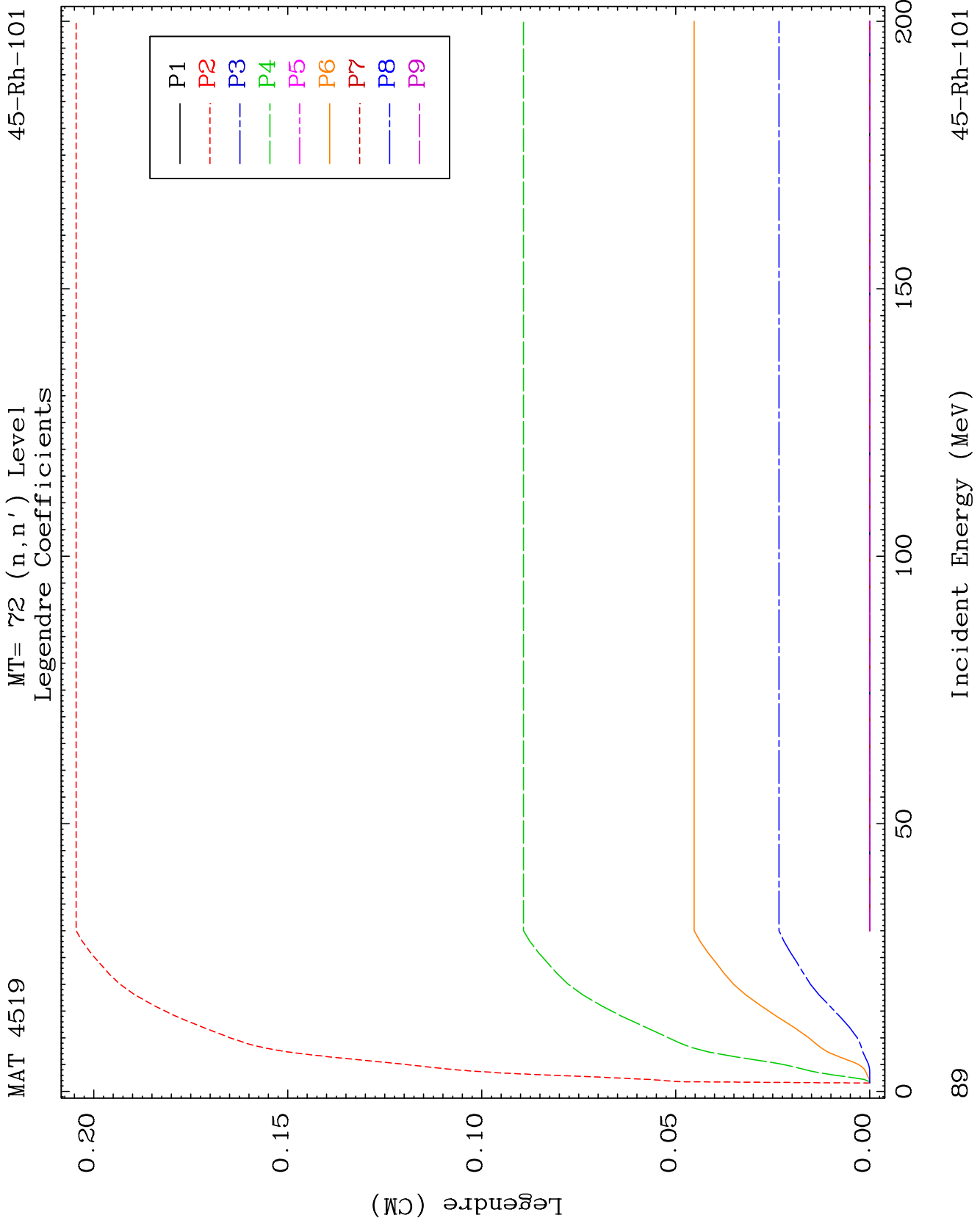
87

Incident Energy (MeV)

45-Rh-101



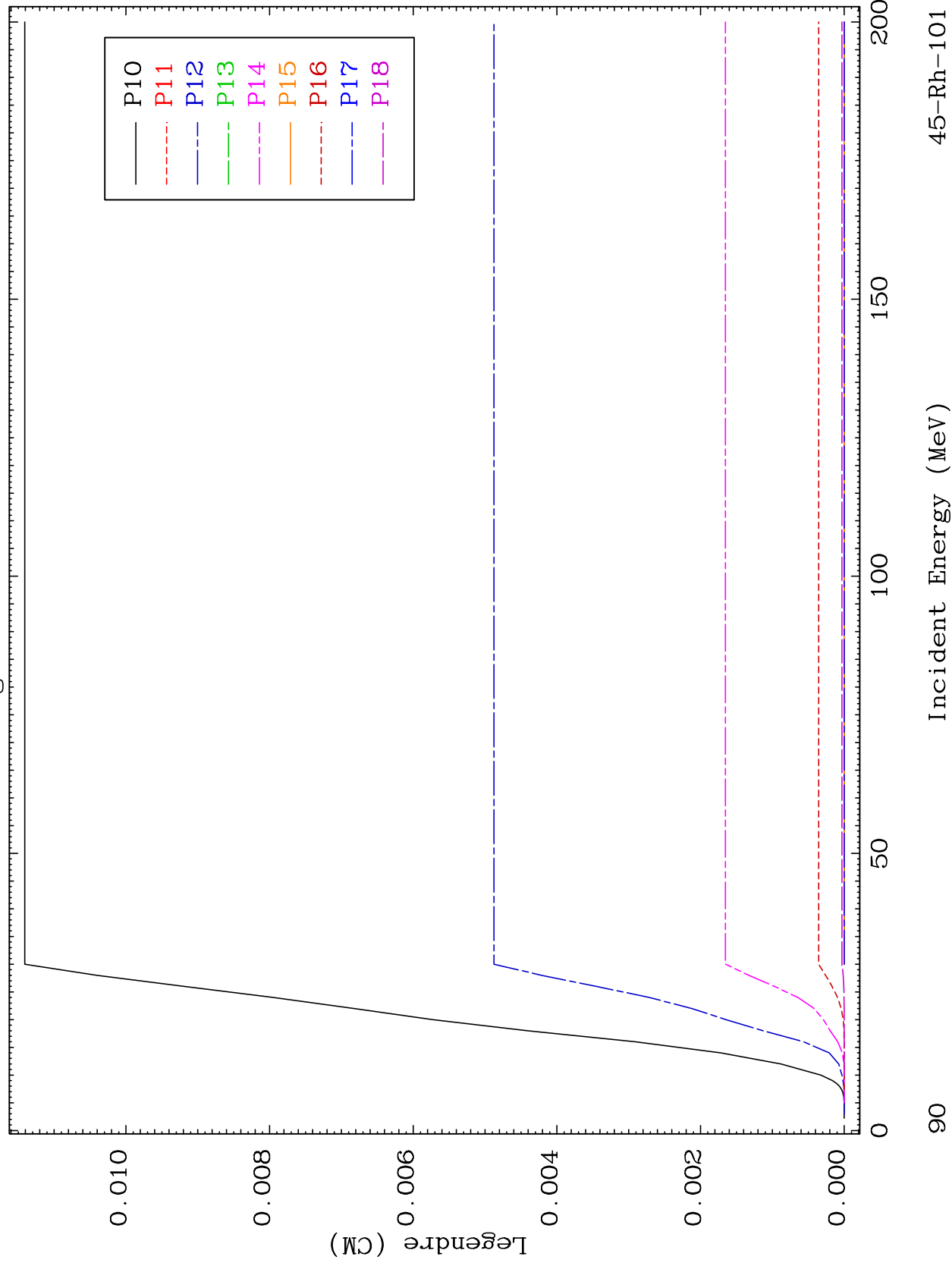




MAT 4519

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

45-Rh-101

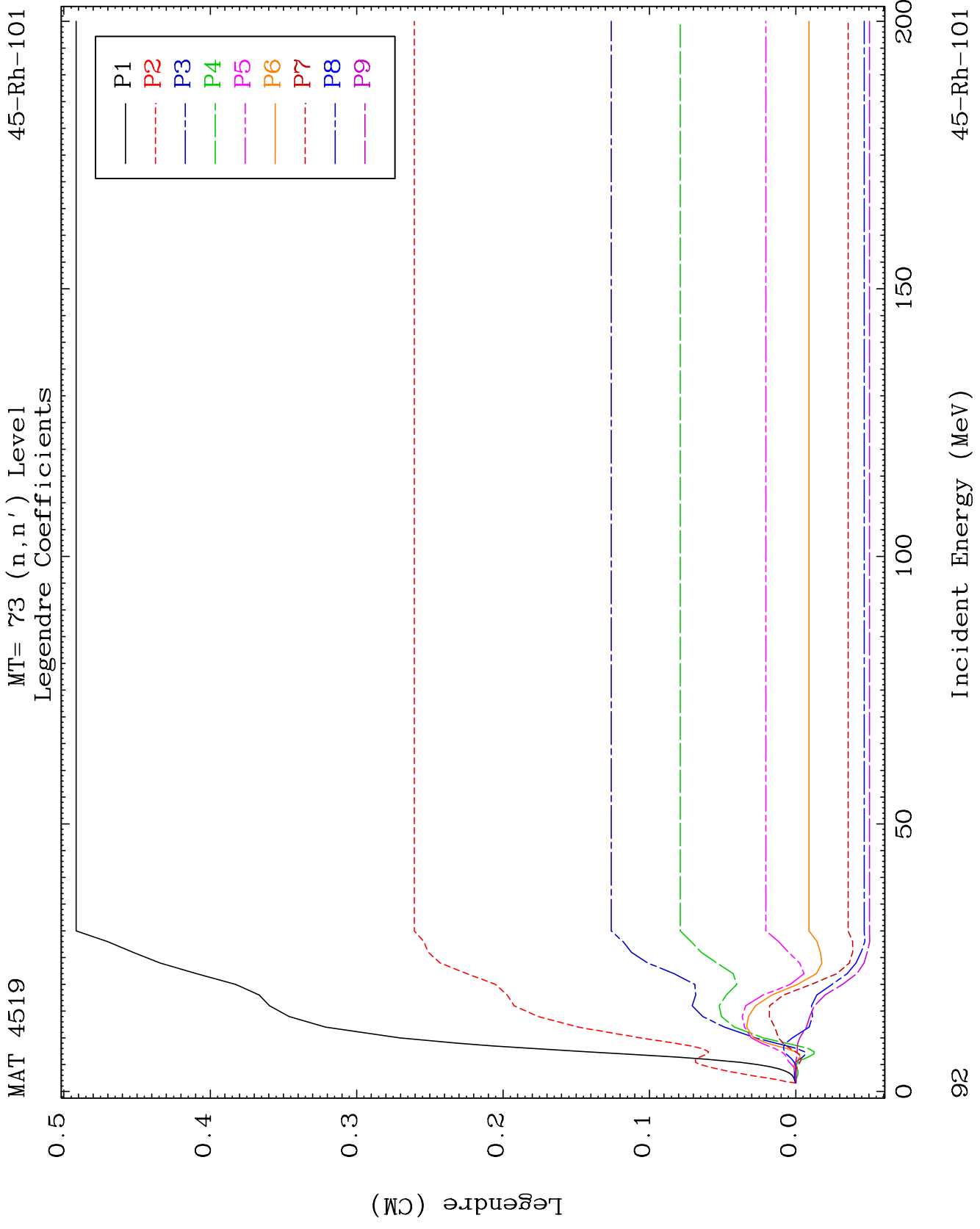


90

Incident Energy (MeV)

45-Rh-101

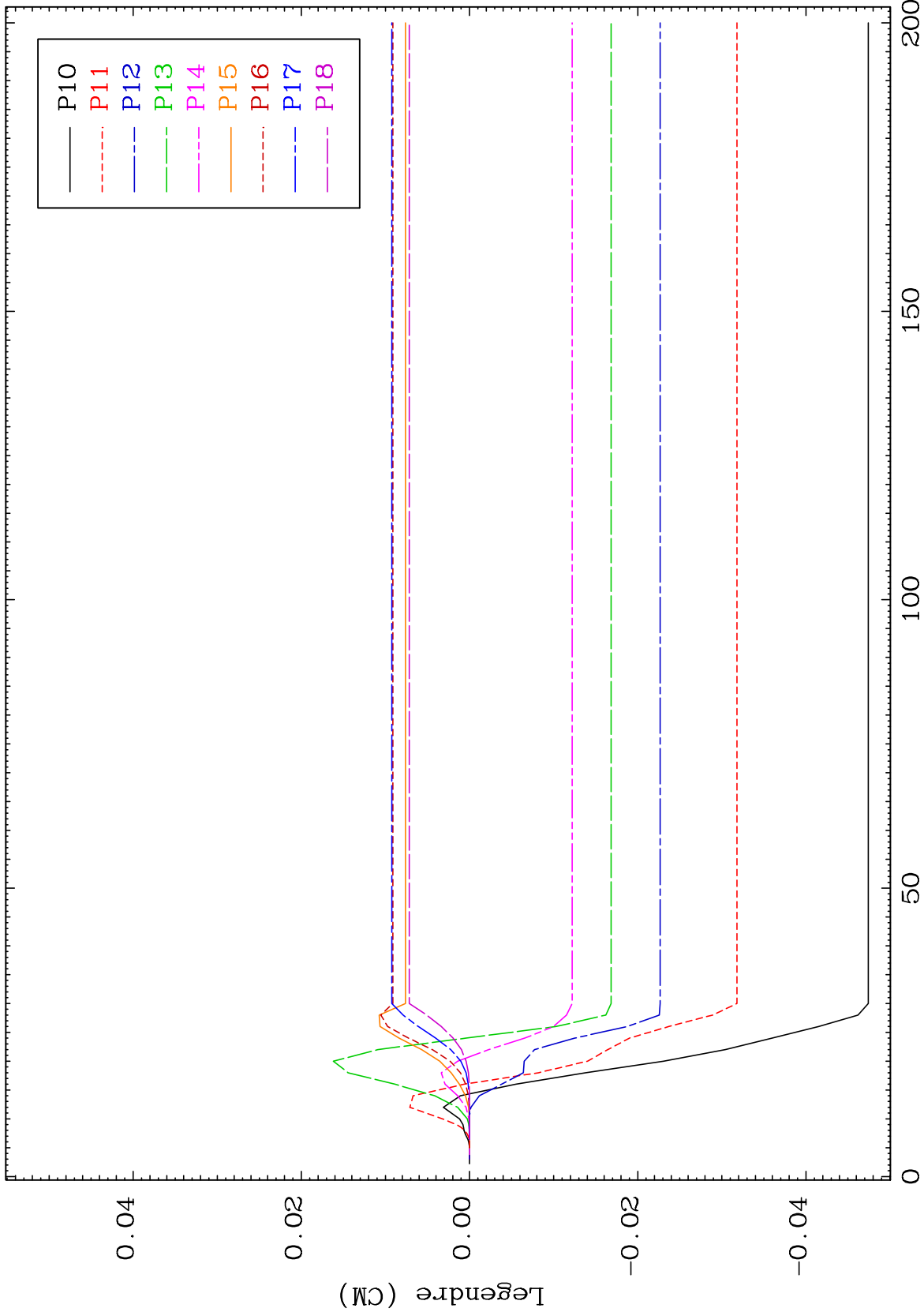




MAT 4519

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

45-Rh-101



93

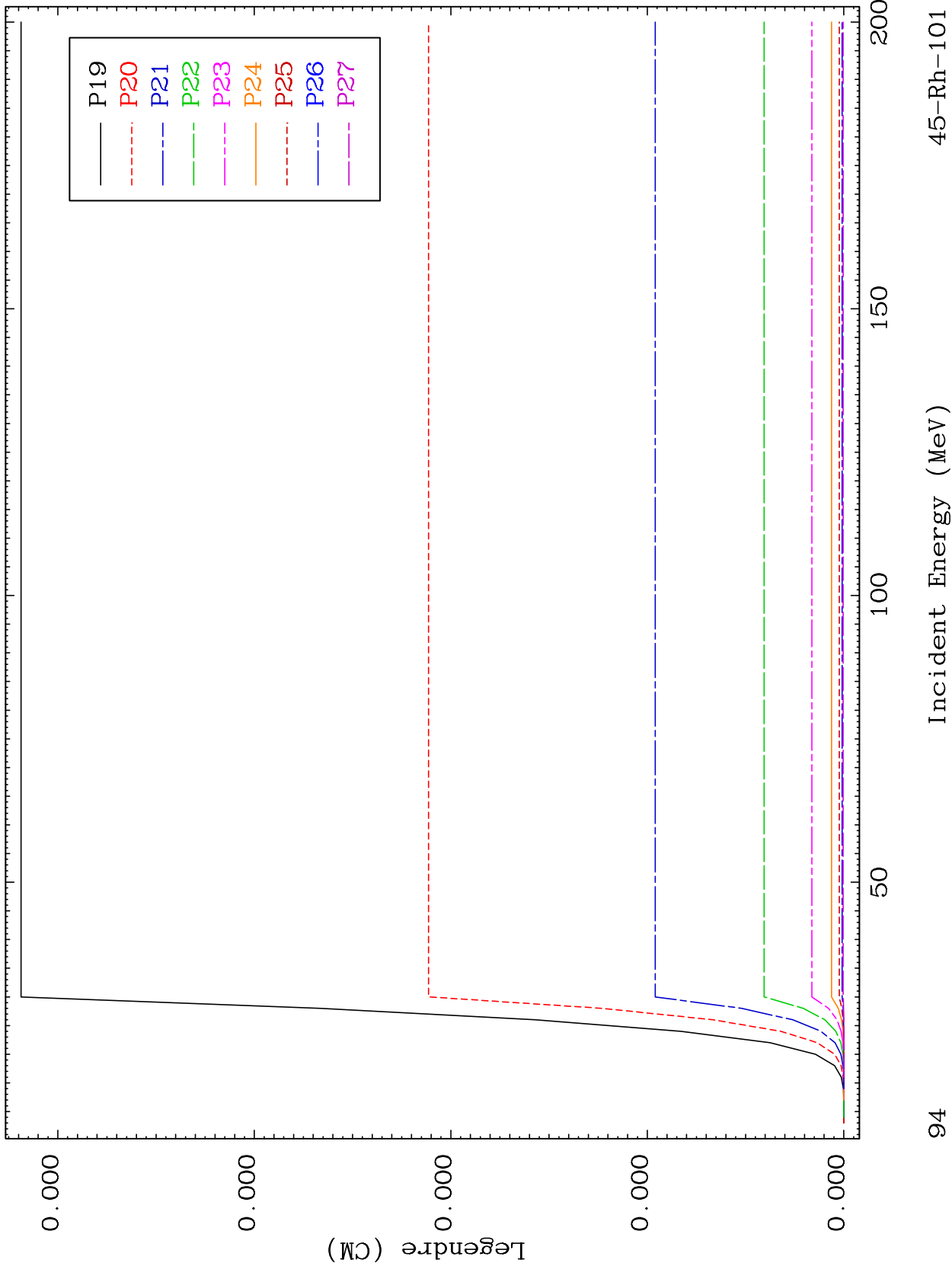
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



94

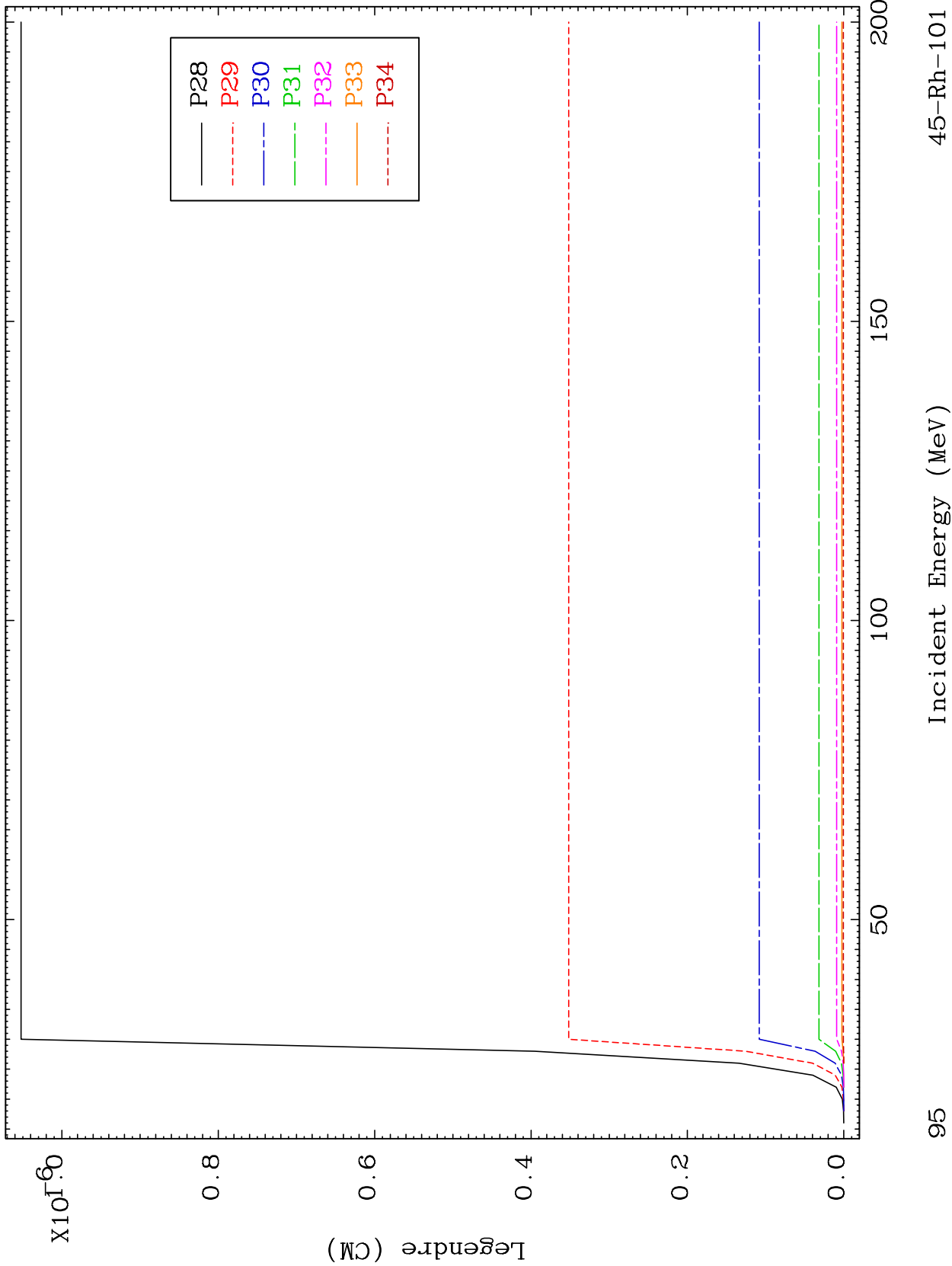
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



95

Incident Energy (MeV)

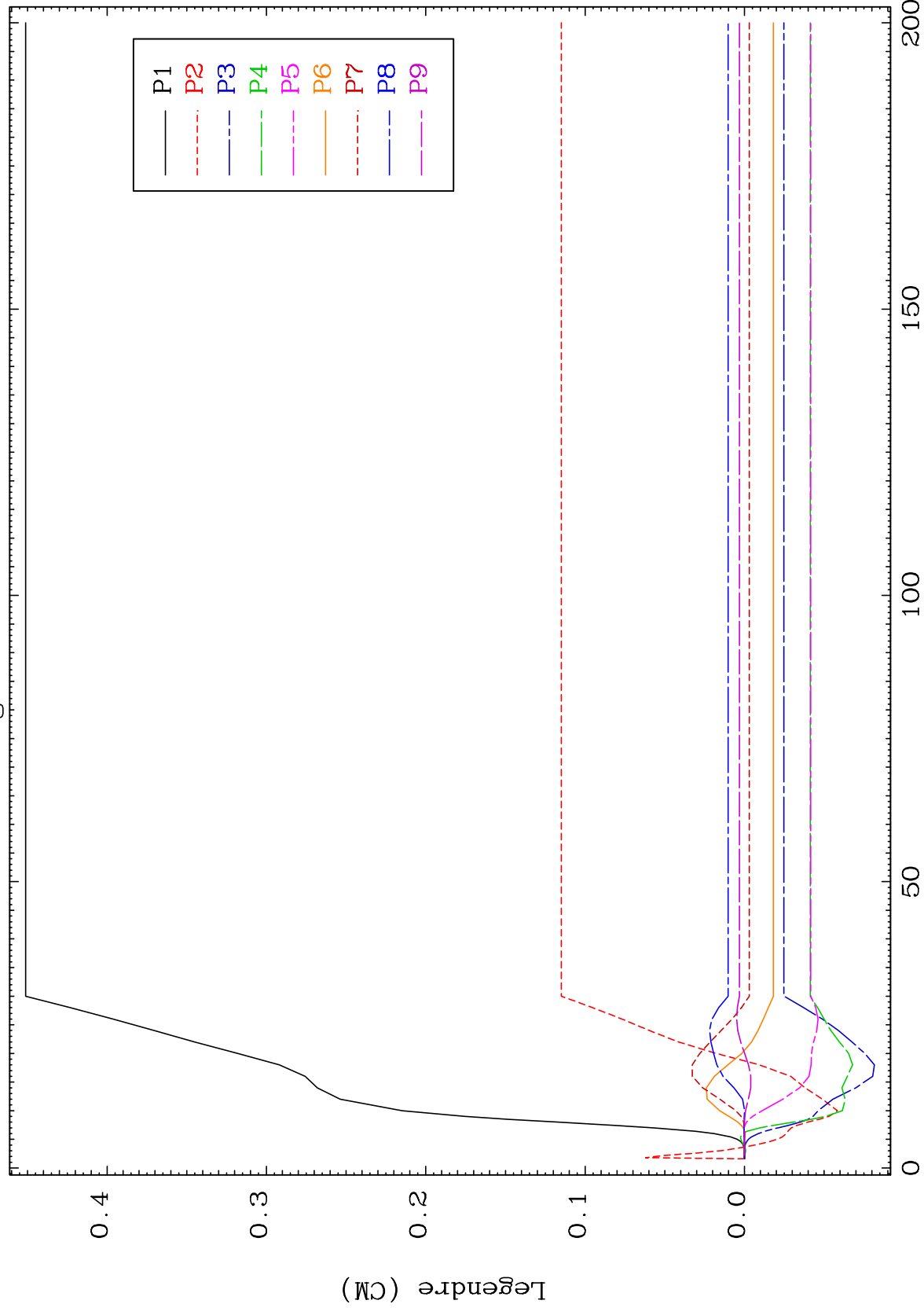
45-Rh-101



MAT 4519

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

45-Rh-101



96

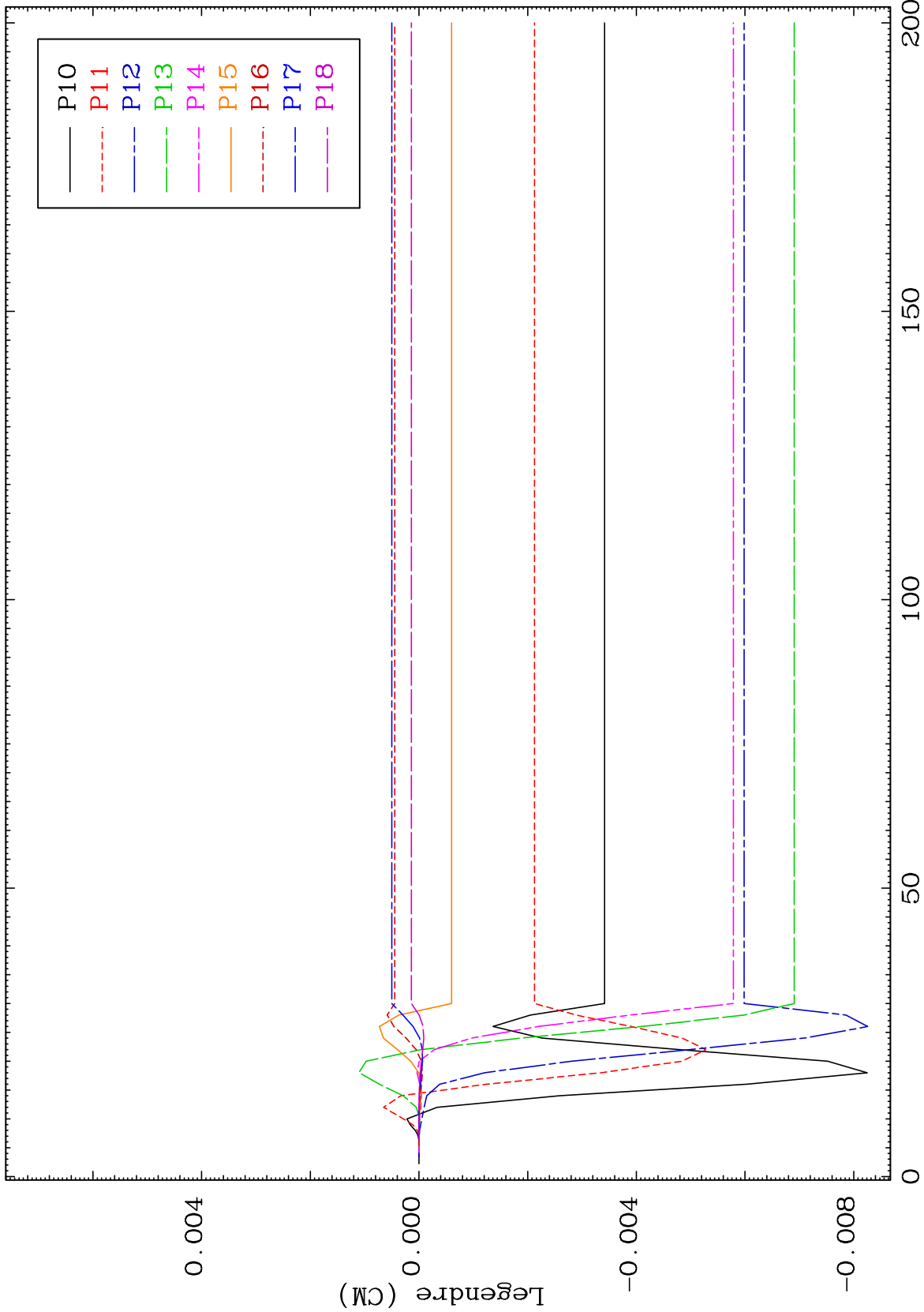
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



97

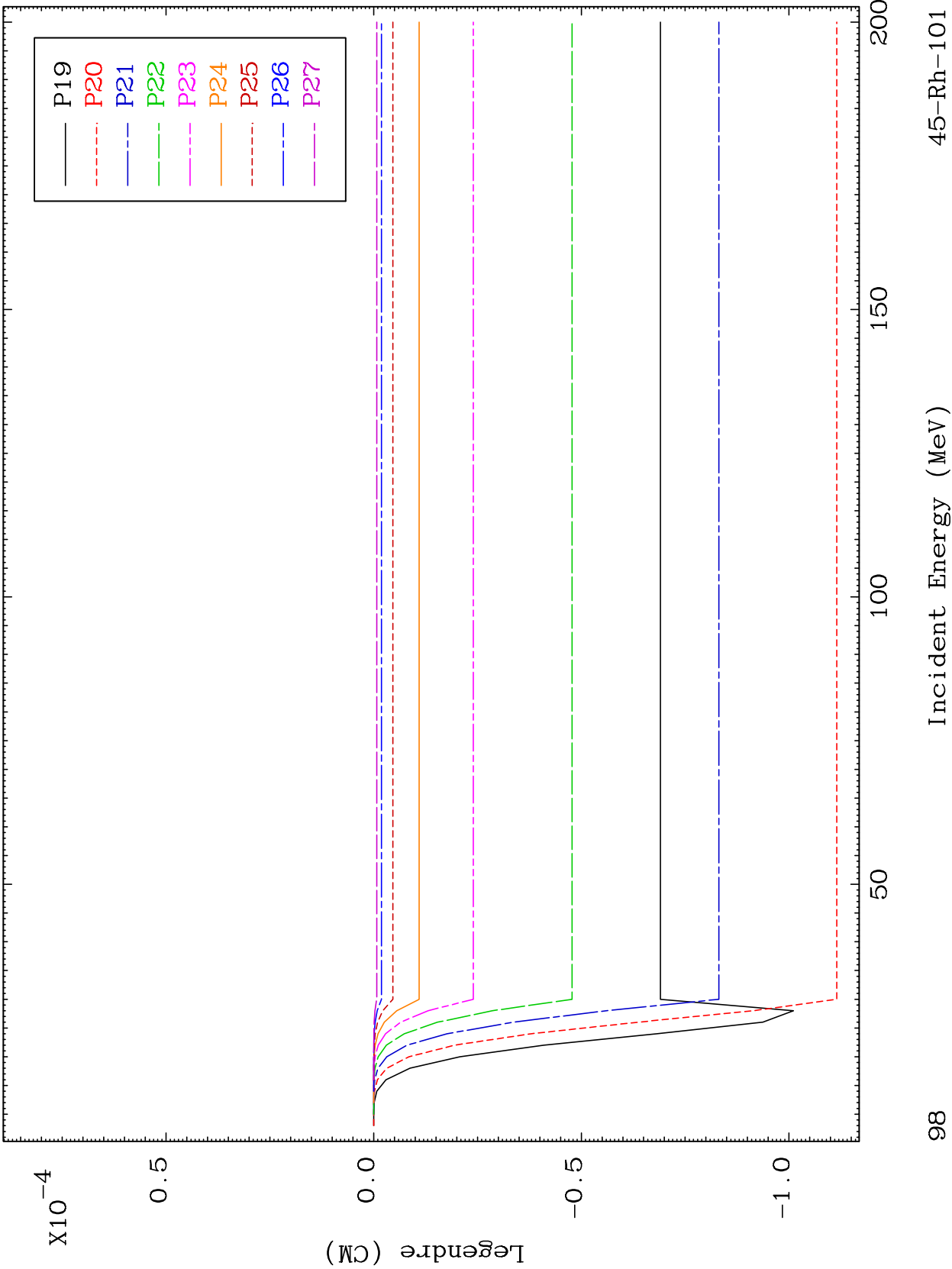
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

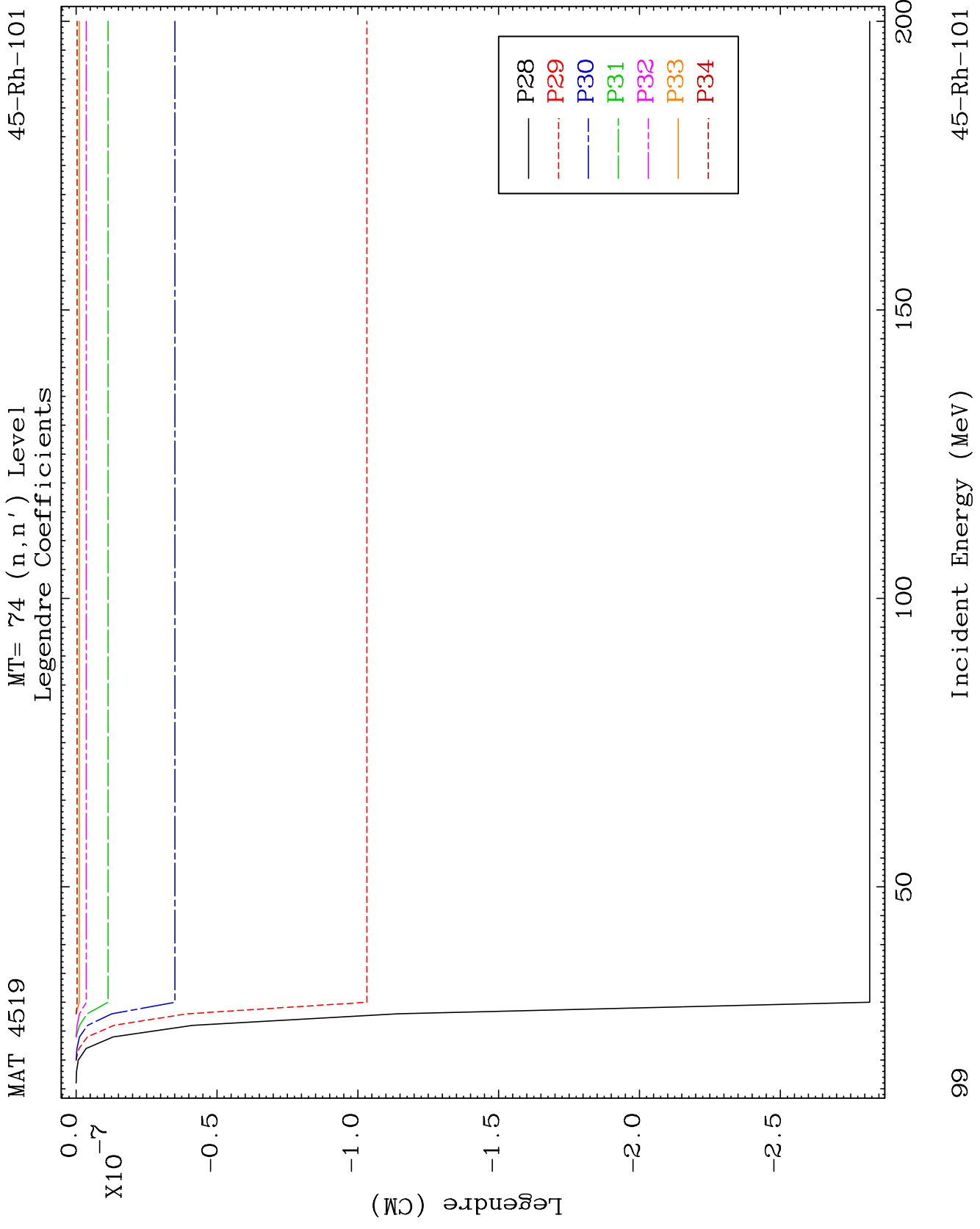
45-Rh-101



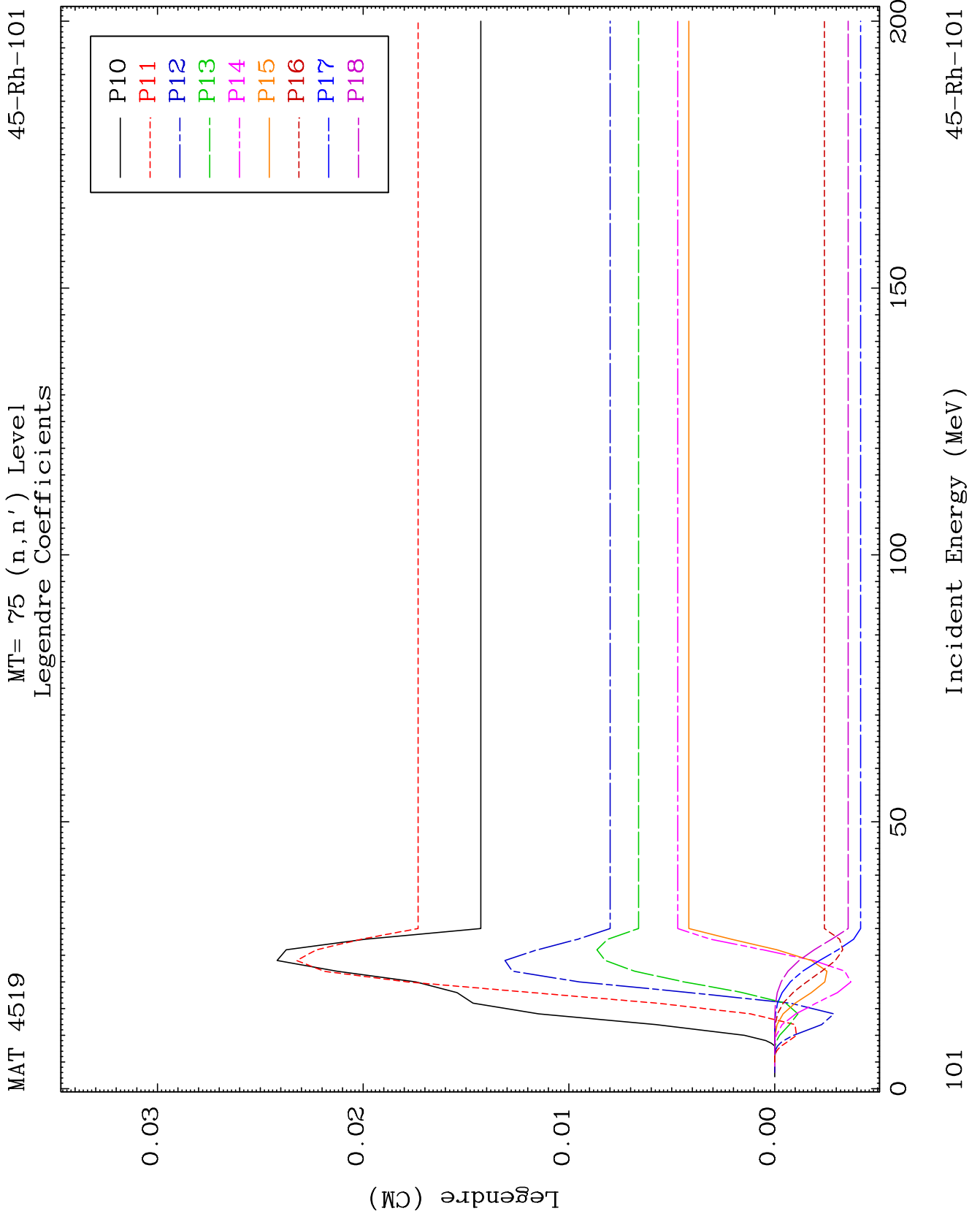
98

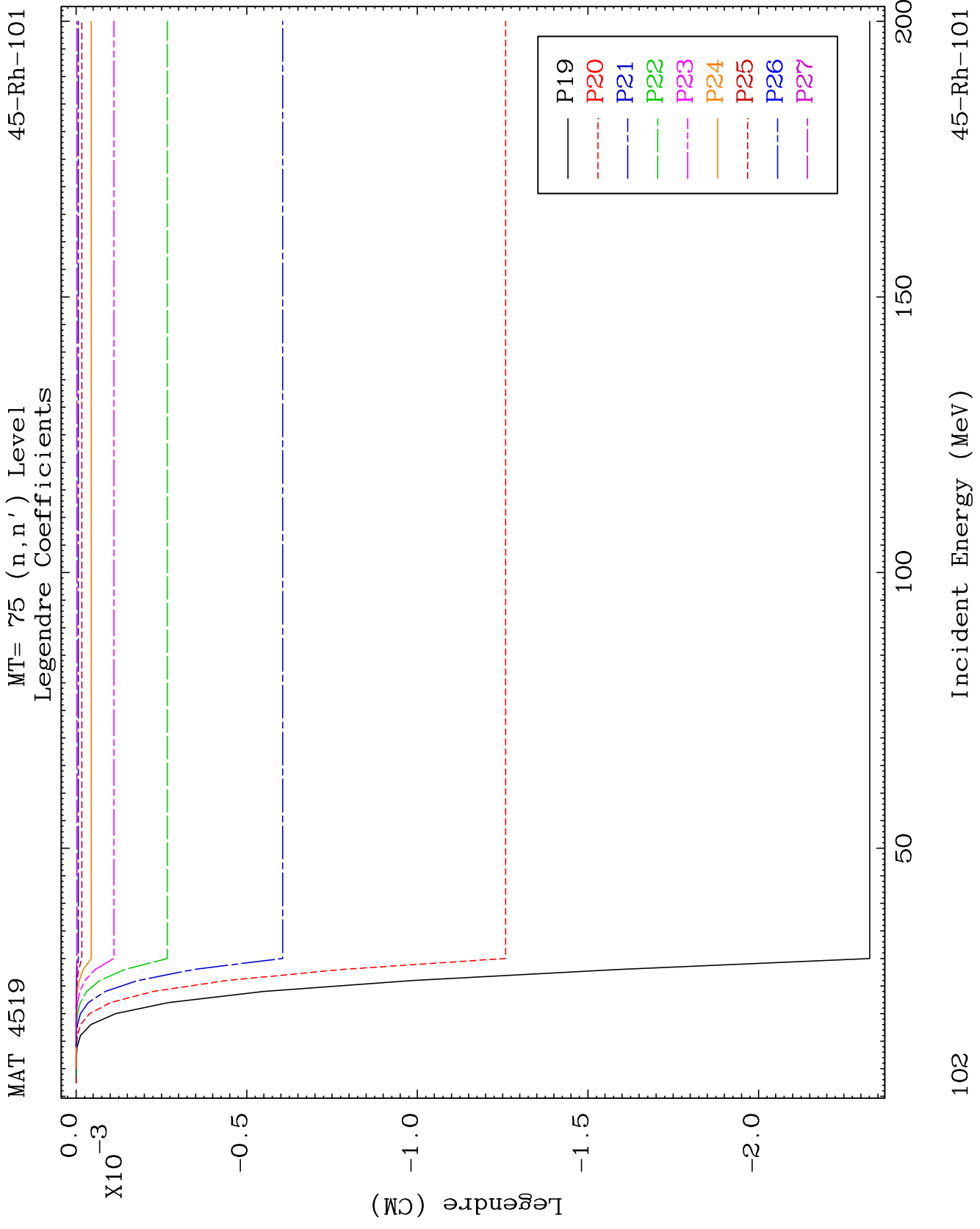
Incident Energy (MeV)

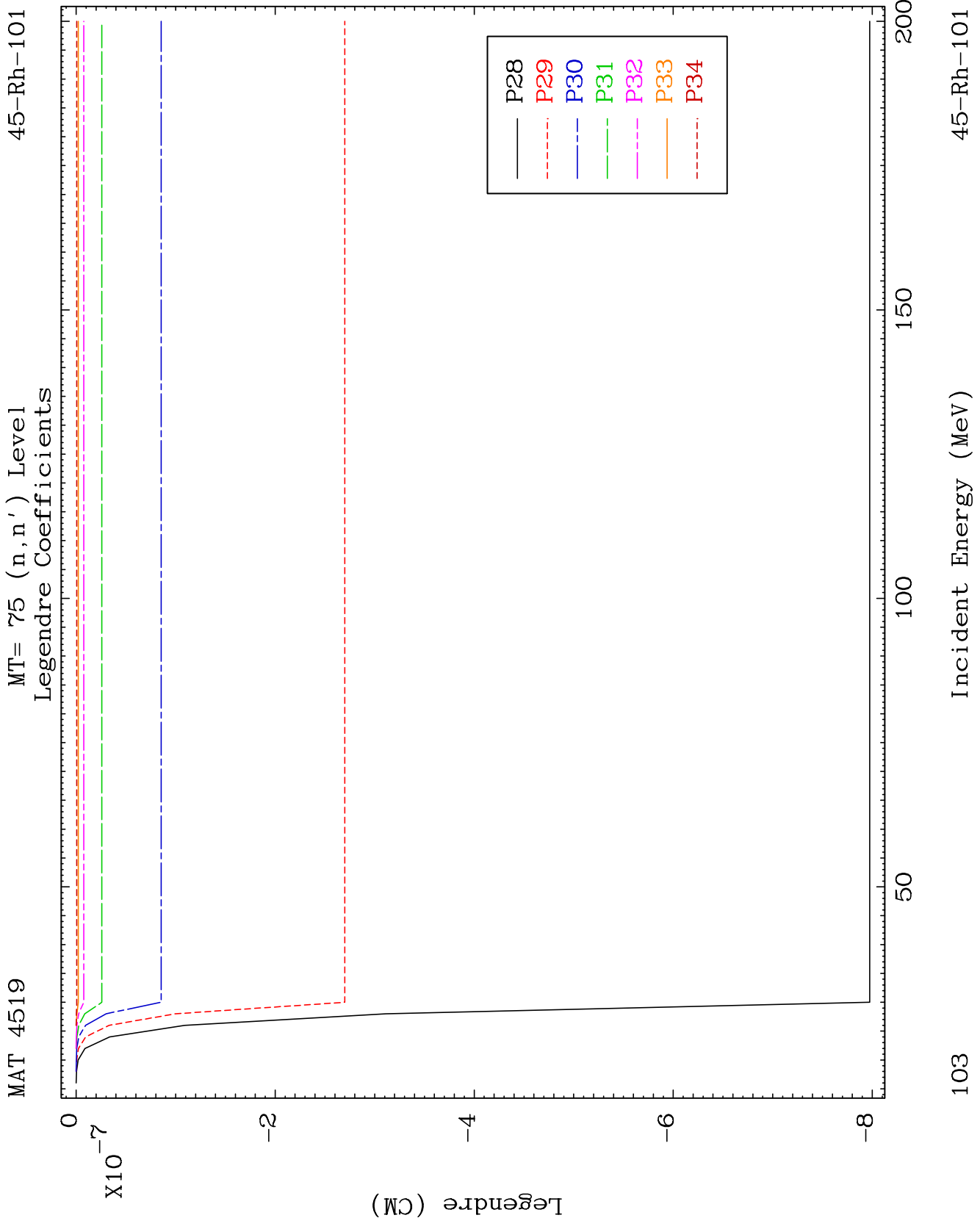
45-Rh-101









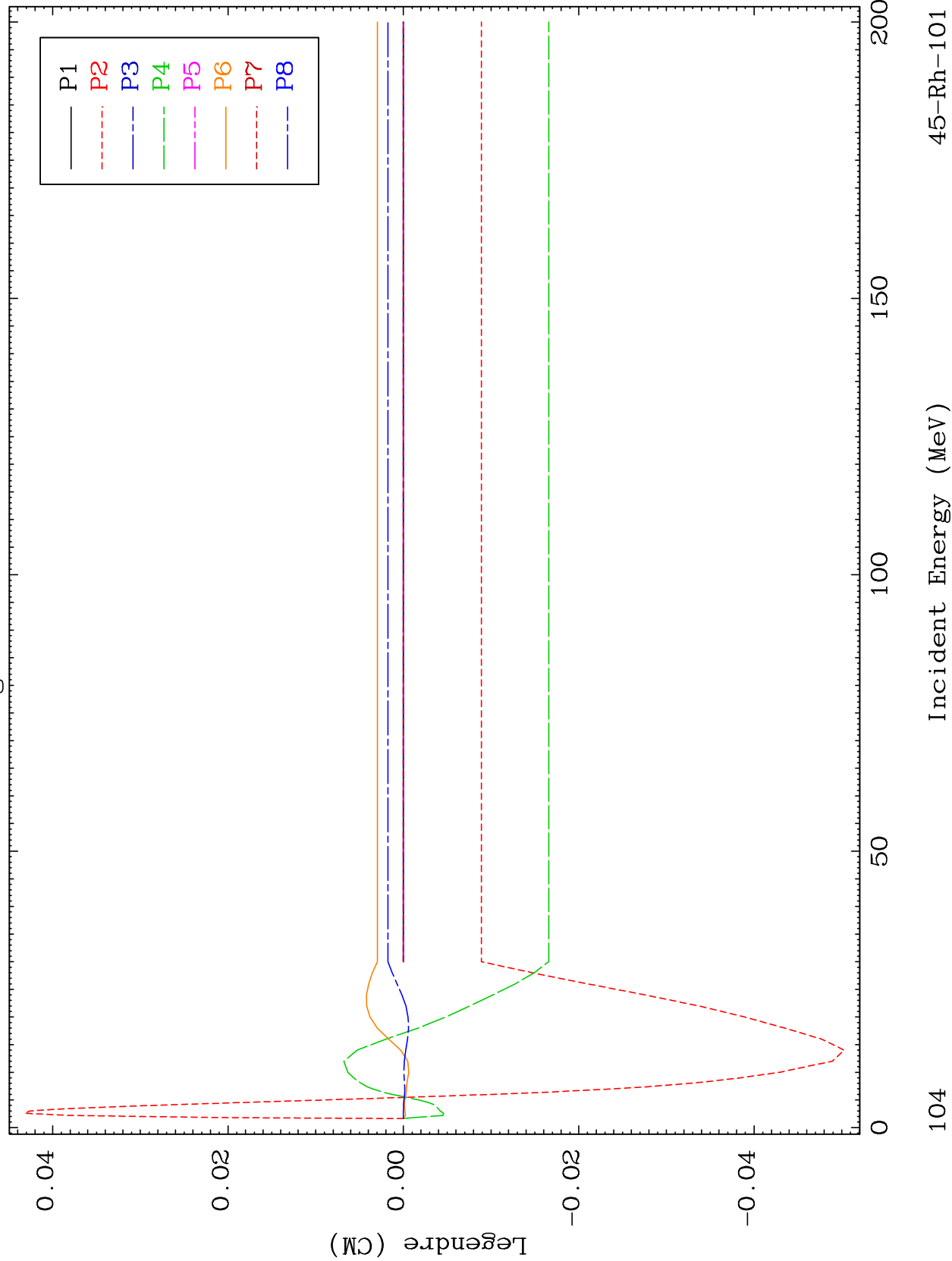




MAT 4519

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

45-Rh-101



45-Rh-101

Incident Energy (MeV)

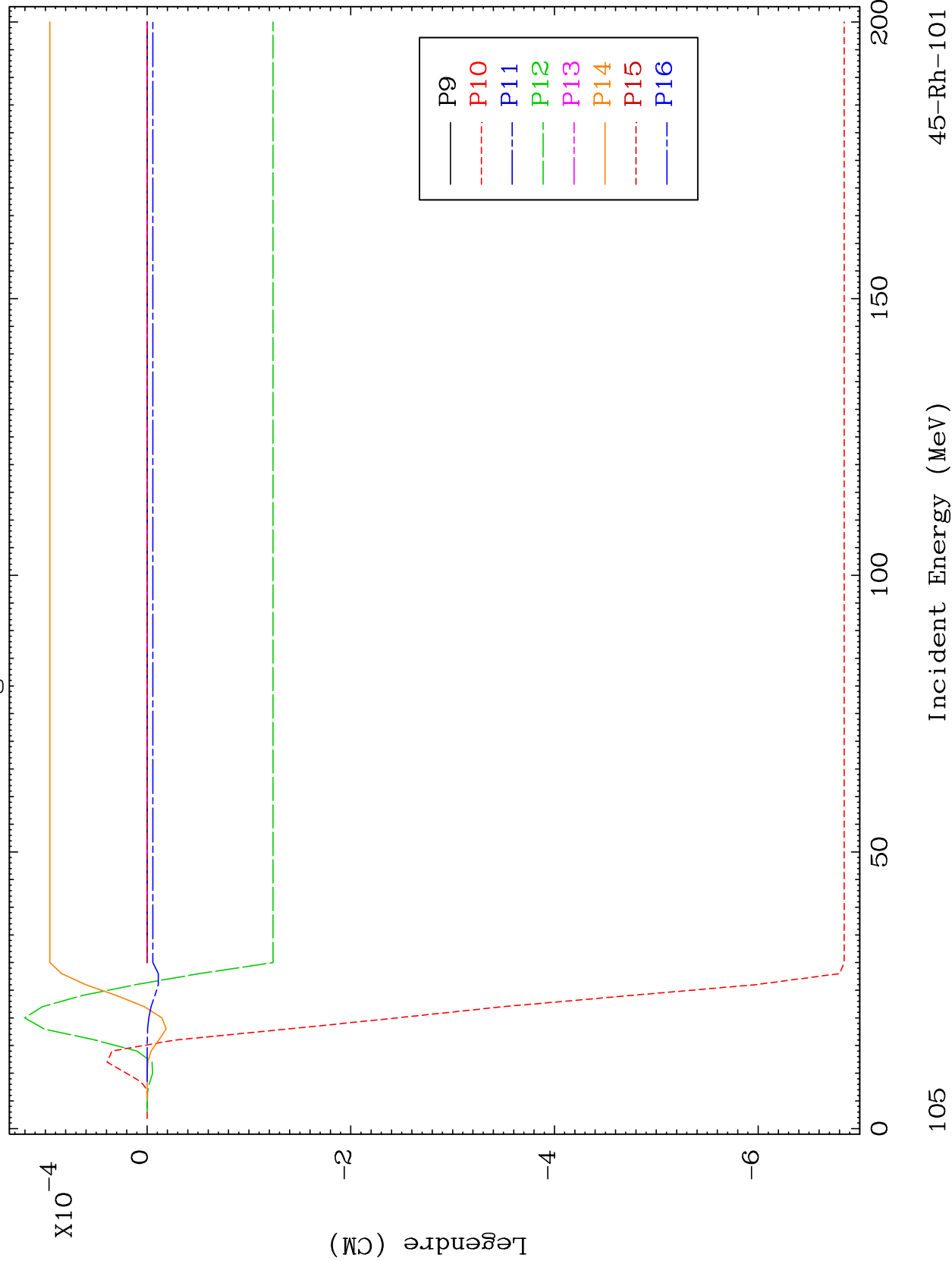
104

MAT 4519

MT= 76 (n,n') Level

45-Rh-101

Legendre Coefficients



105

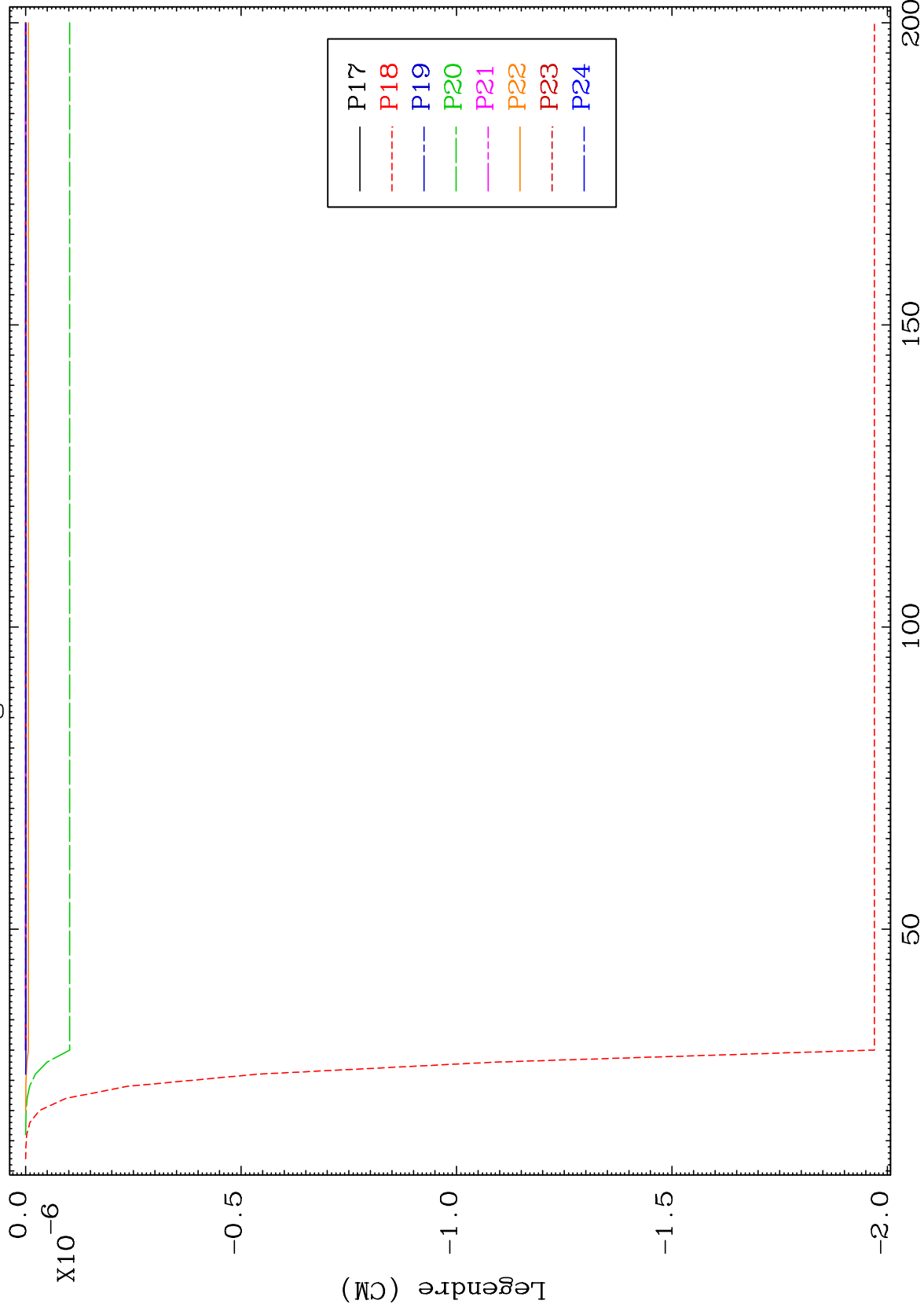
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



106

Incident Energy (MeV)

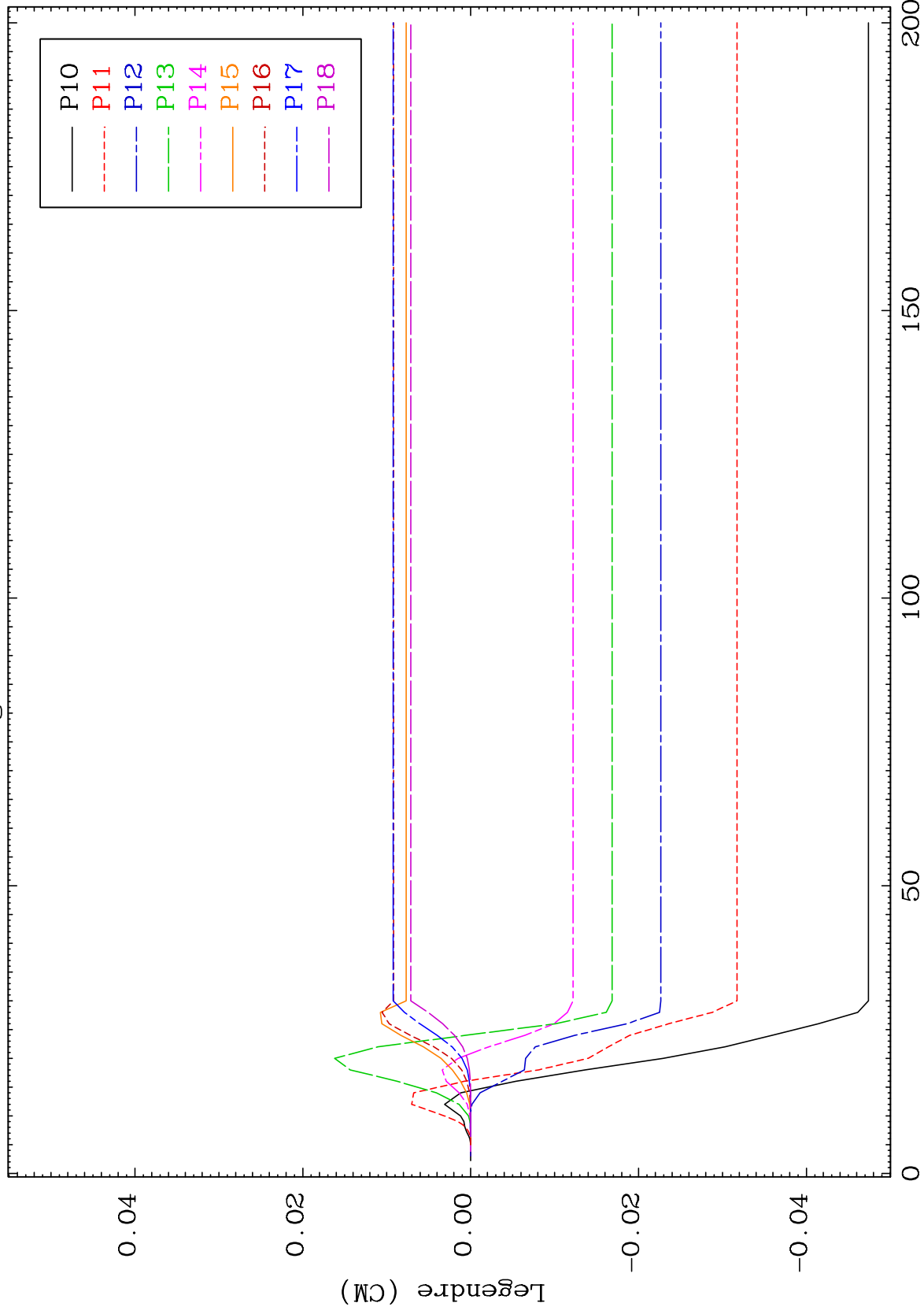
45-Rh-101



MAT 4519

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

45-Rh-101



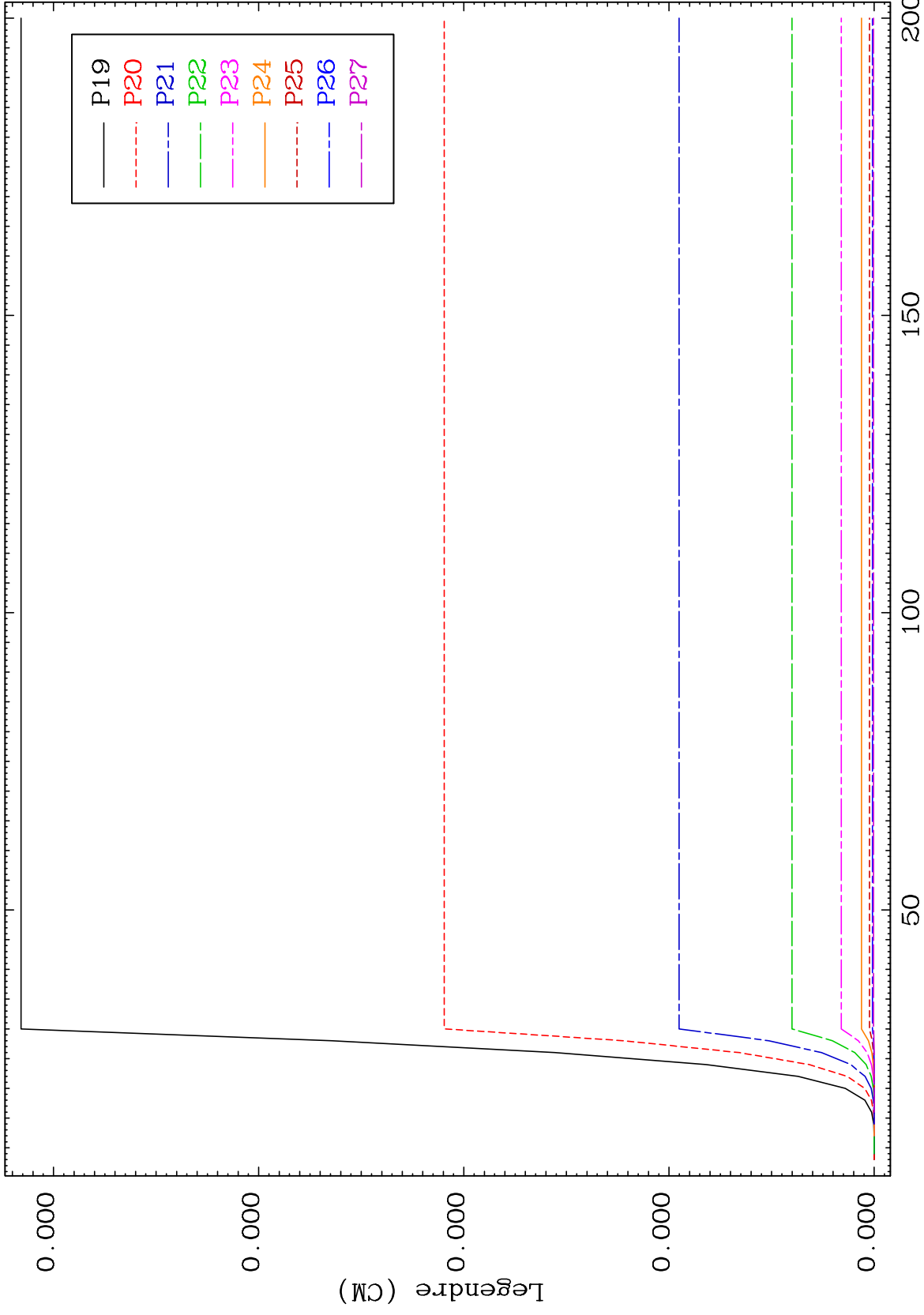
108

45-Rh-101

MAT 4519

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

45-Rh-101



109

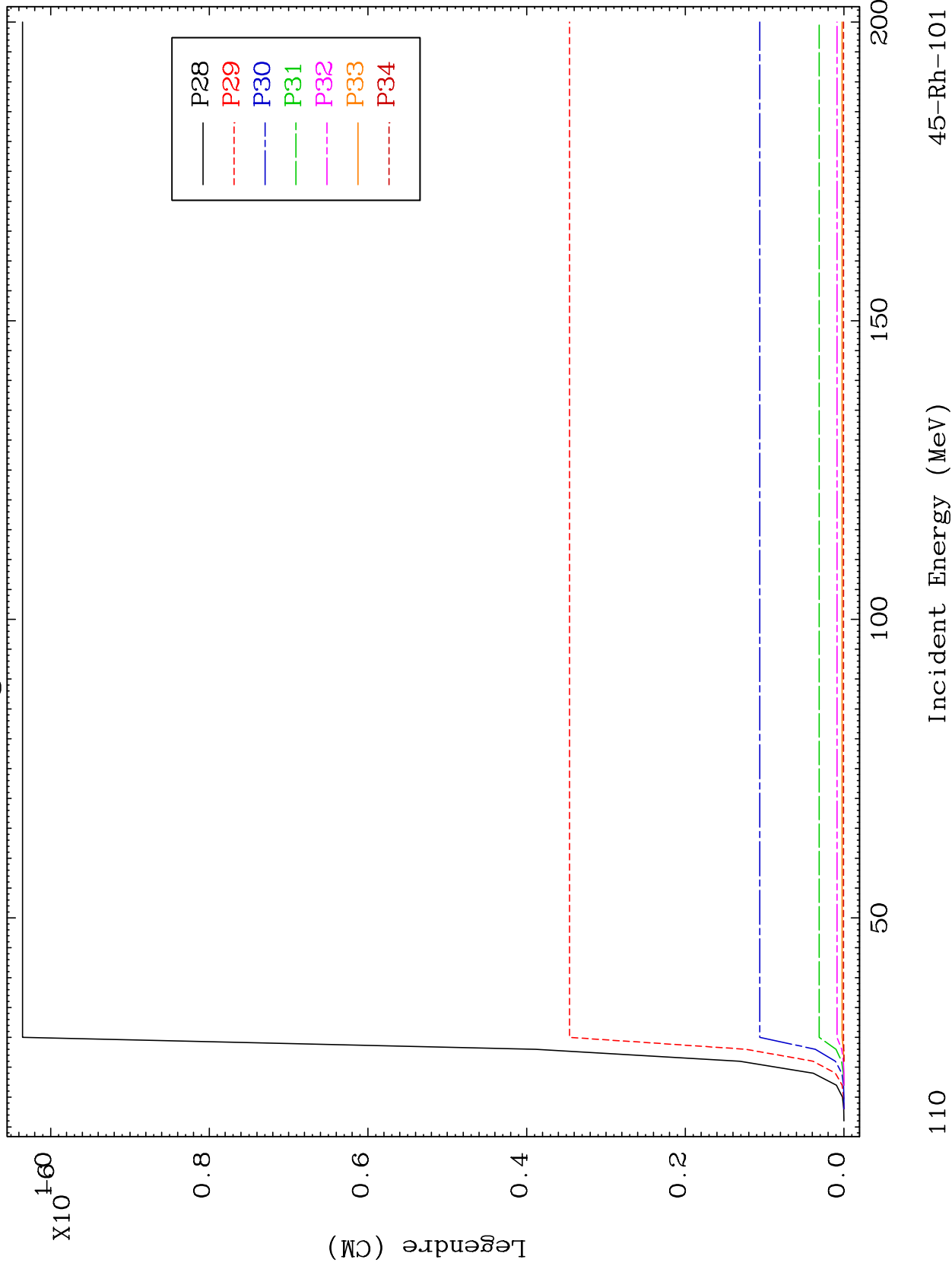
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



110

Incident Energy (MeV)

45-Rh-101

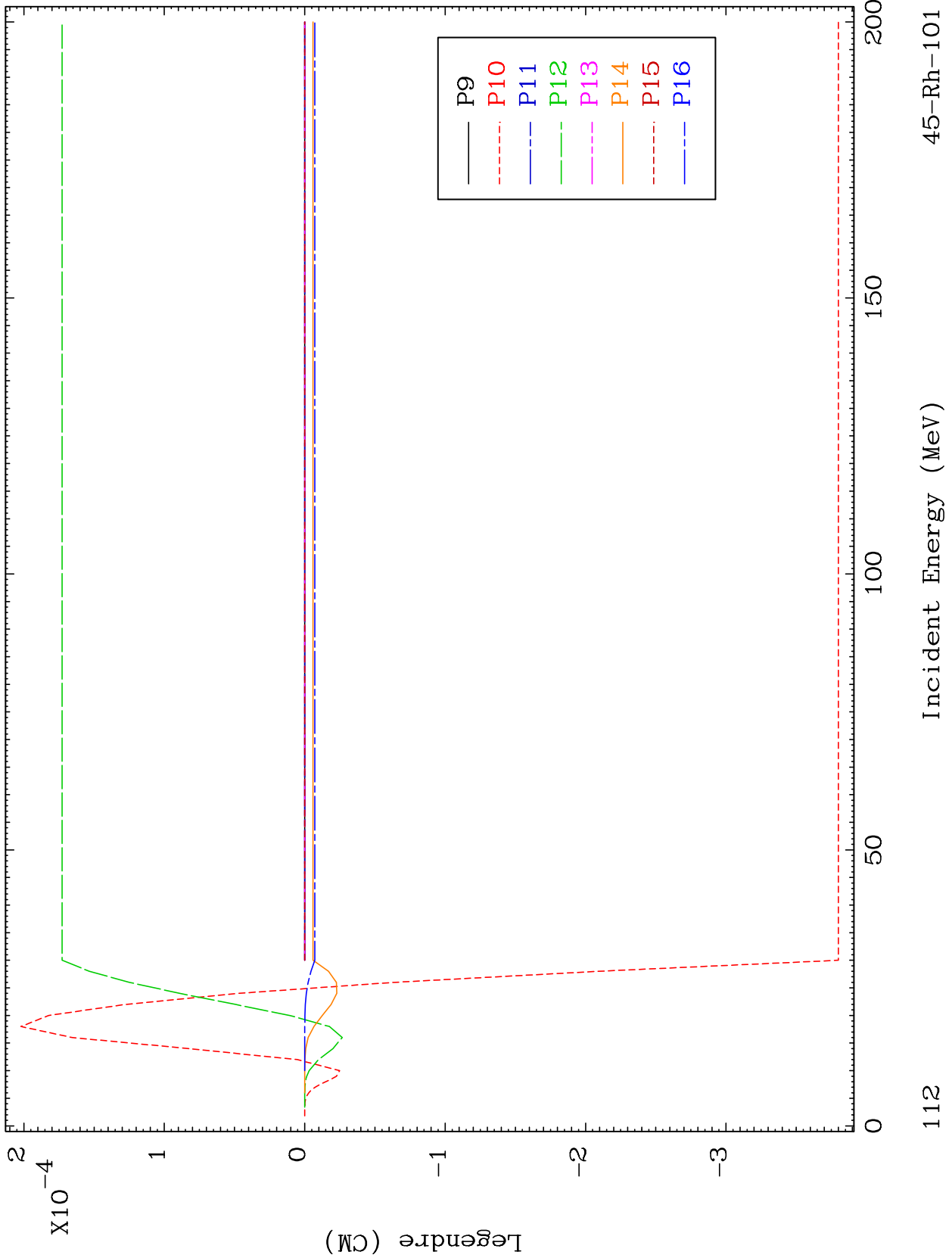




MAT 4519

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

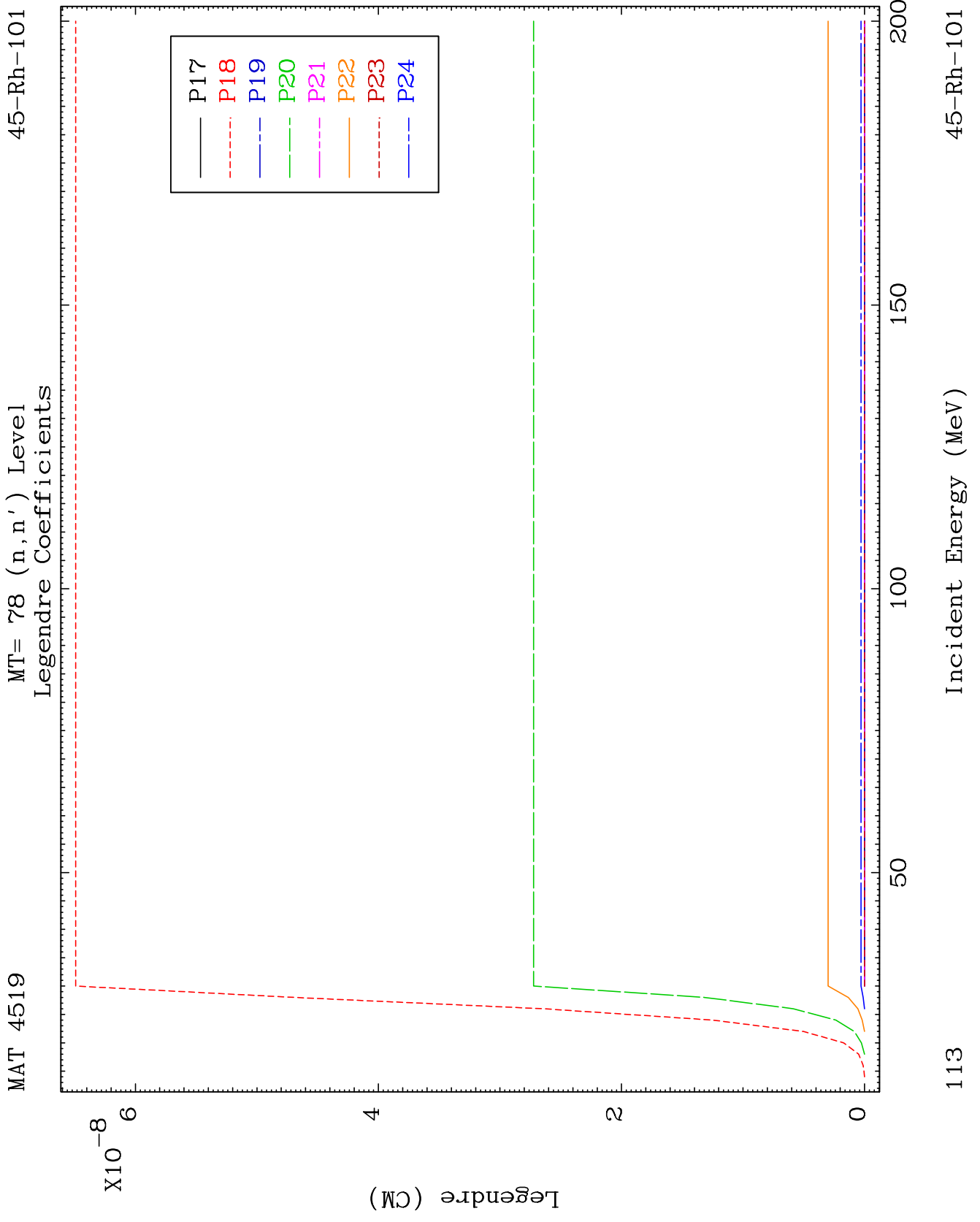
45-Rh-101



112

Incident Energy (MeV)

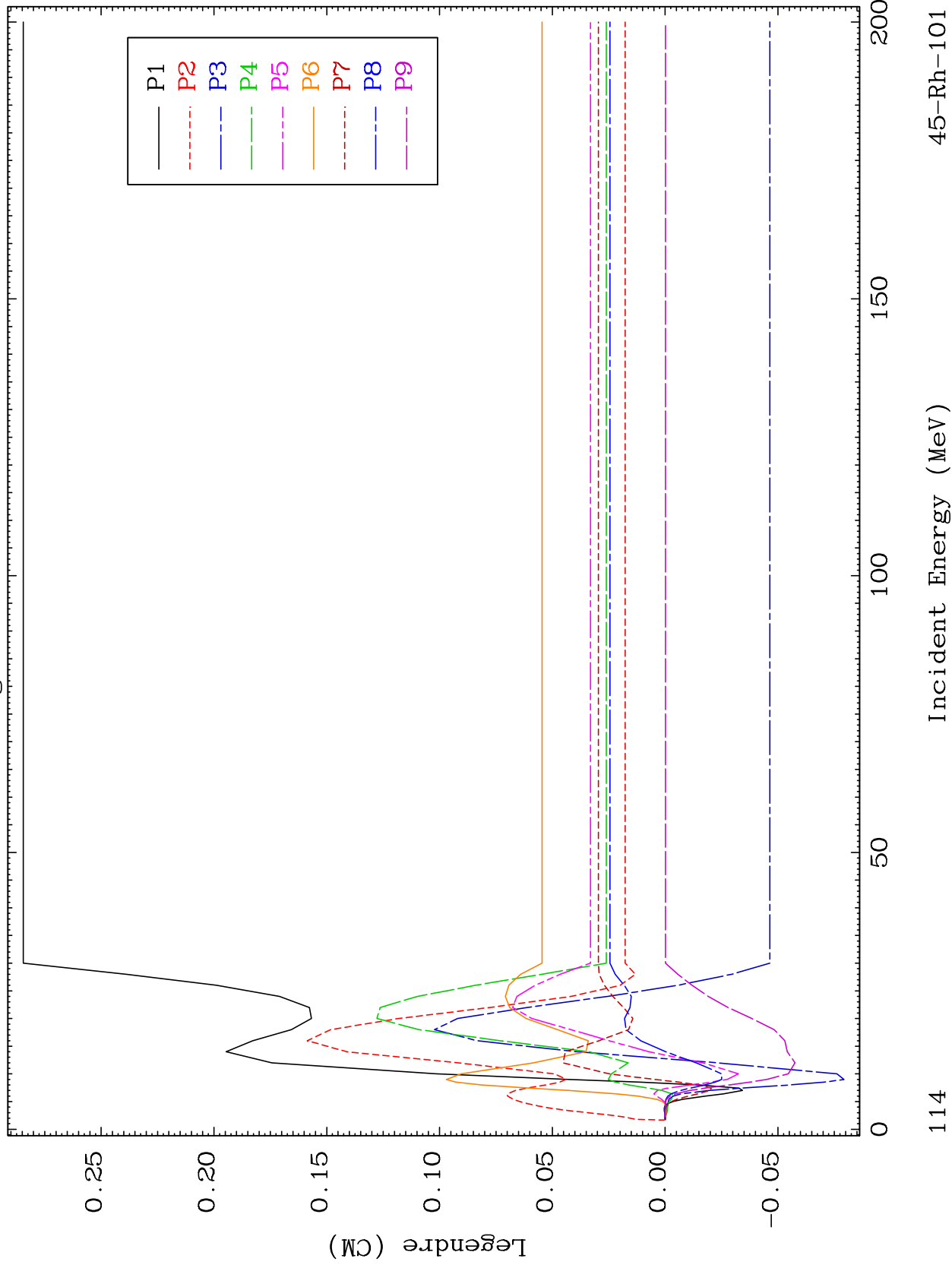
45-Rh-101



MAT 4519

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

45-Rh-101



114

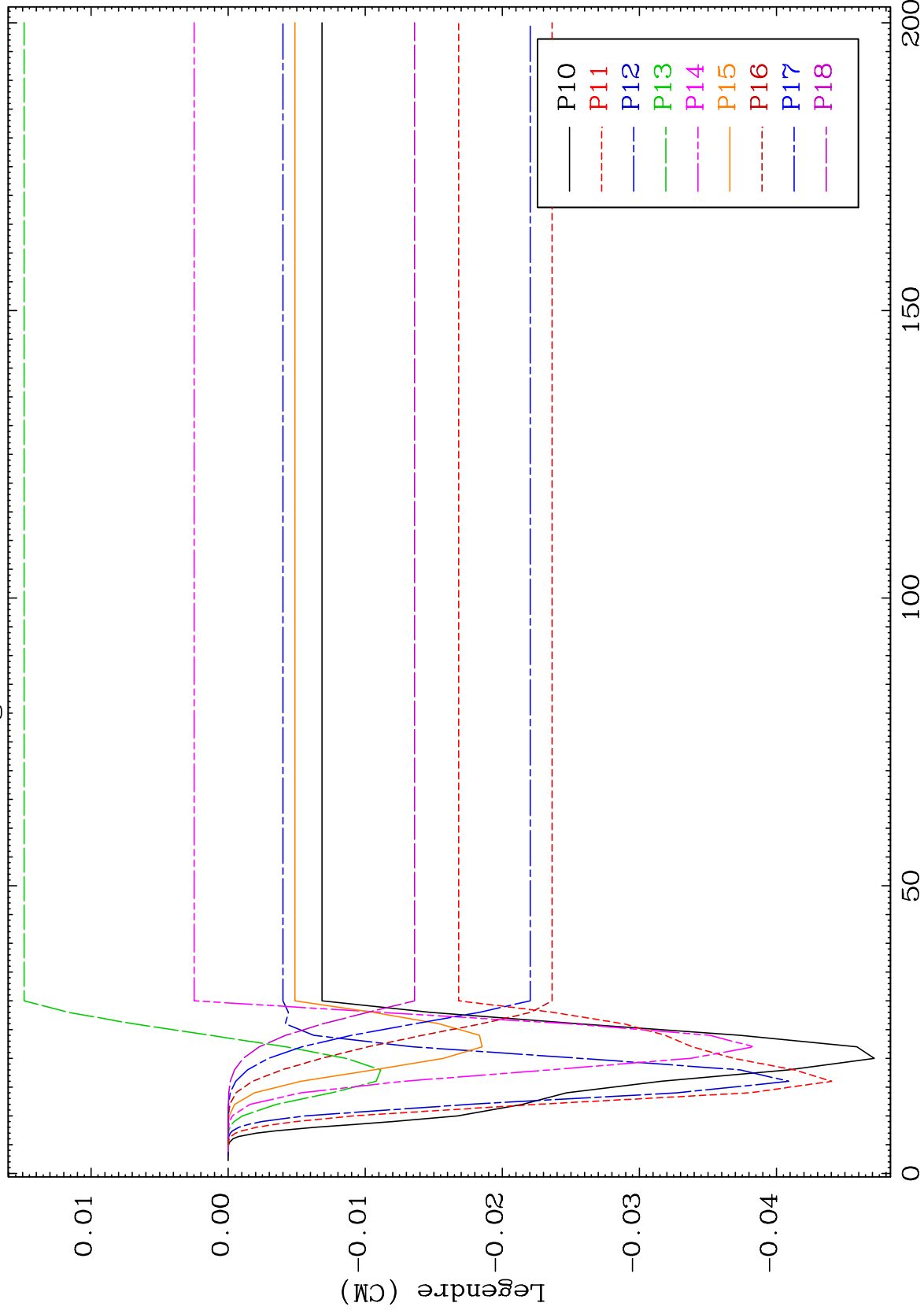
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

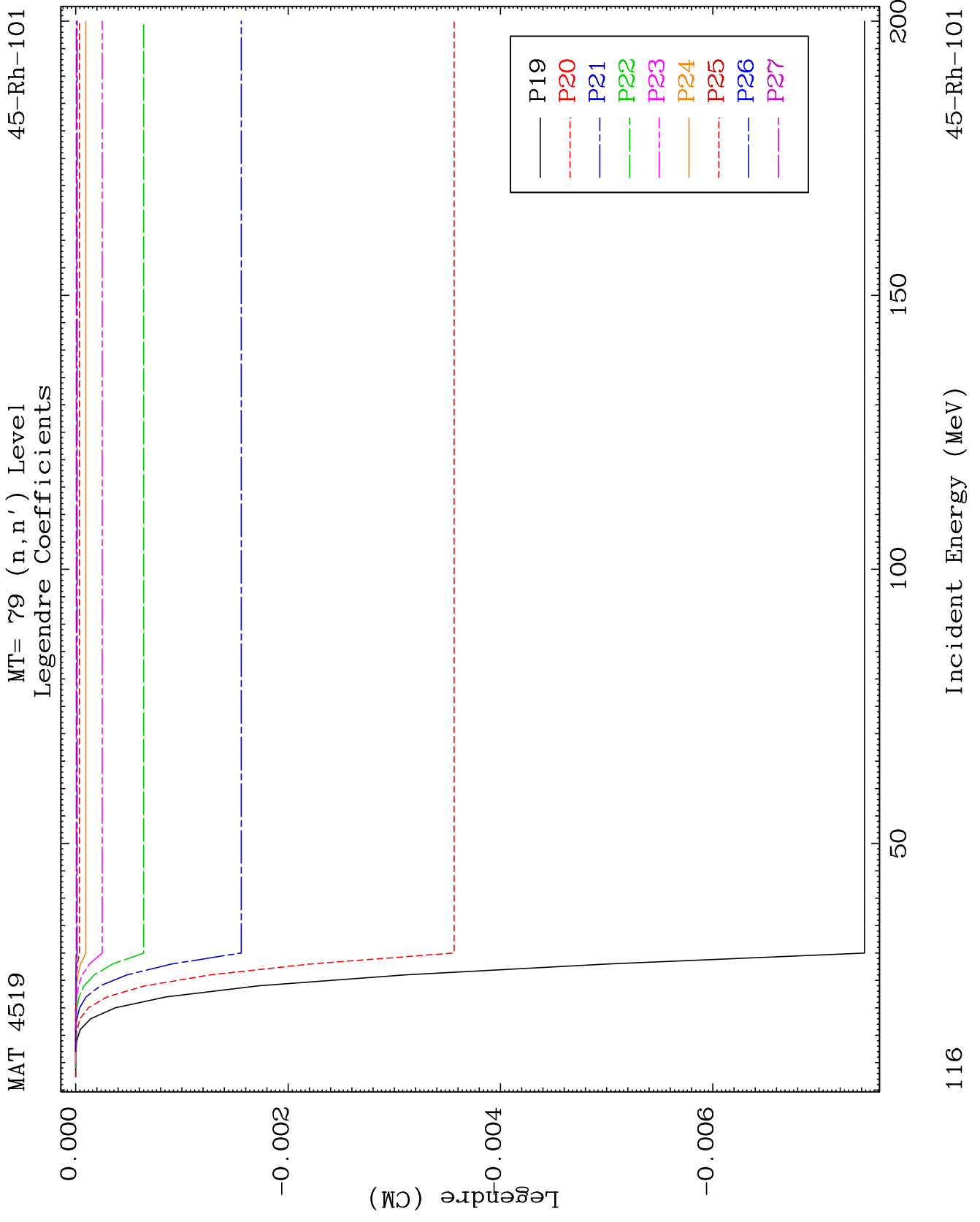
45-Rh-101

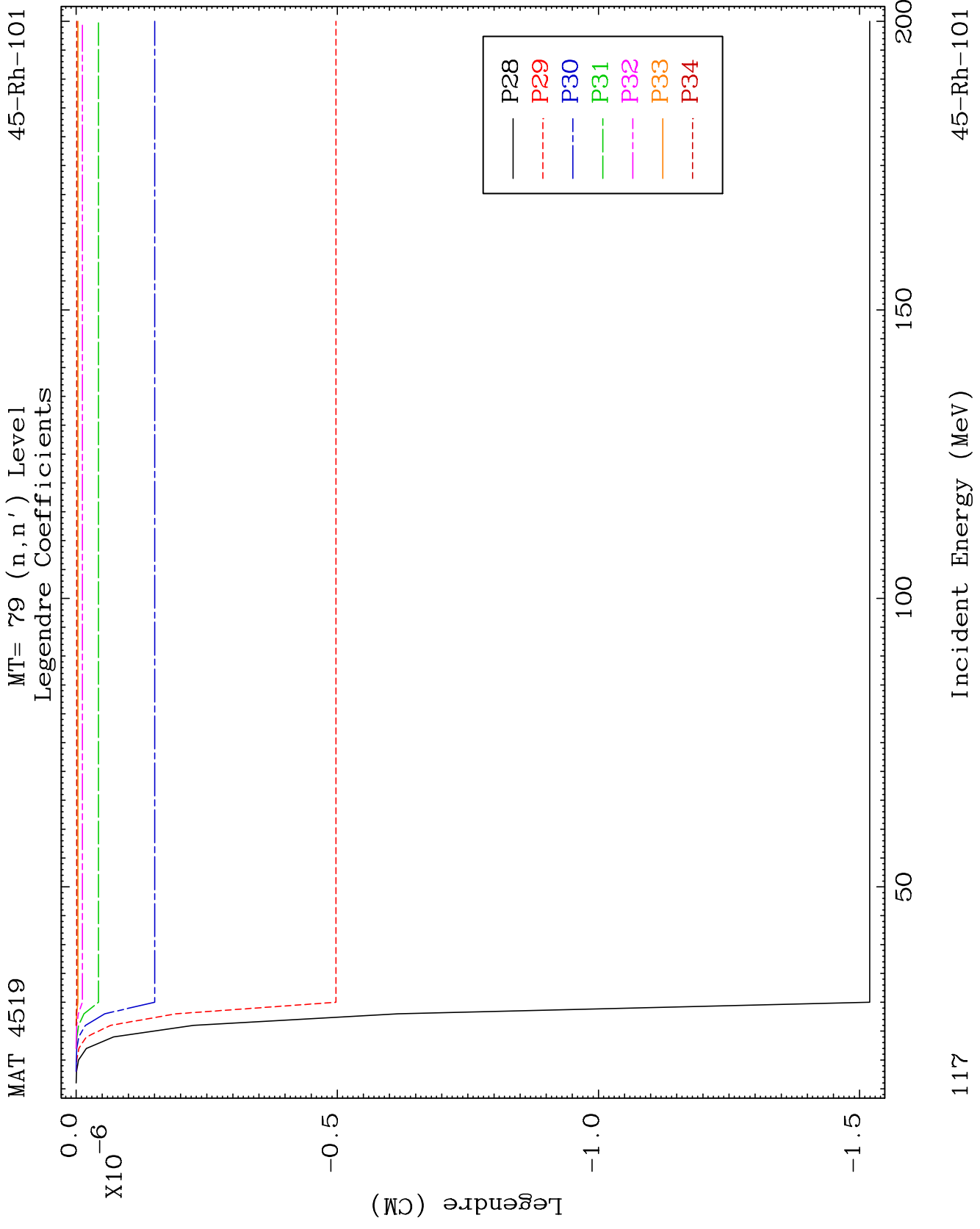


115

Incident Energy (MeV)

45-Rh-101

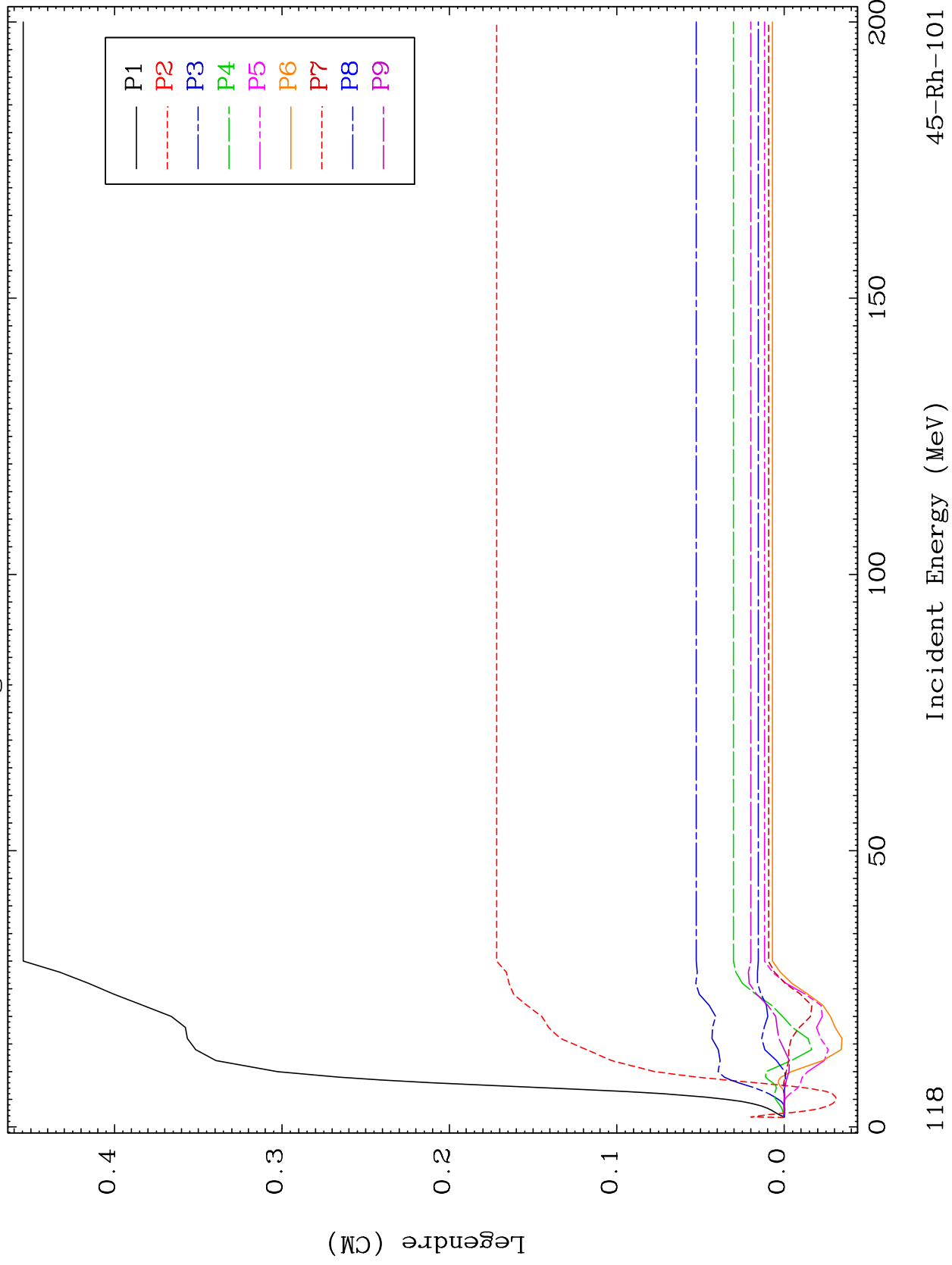




MAT 4519

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

45-Rh-101



45-Rh-101

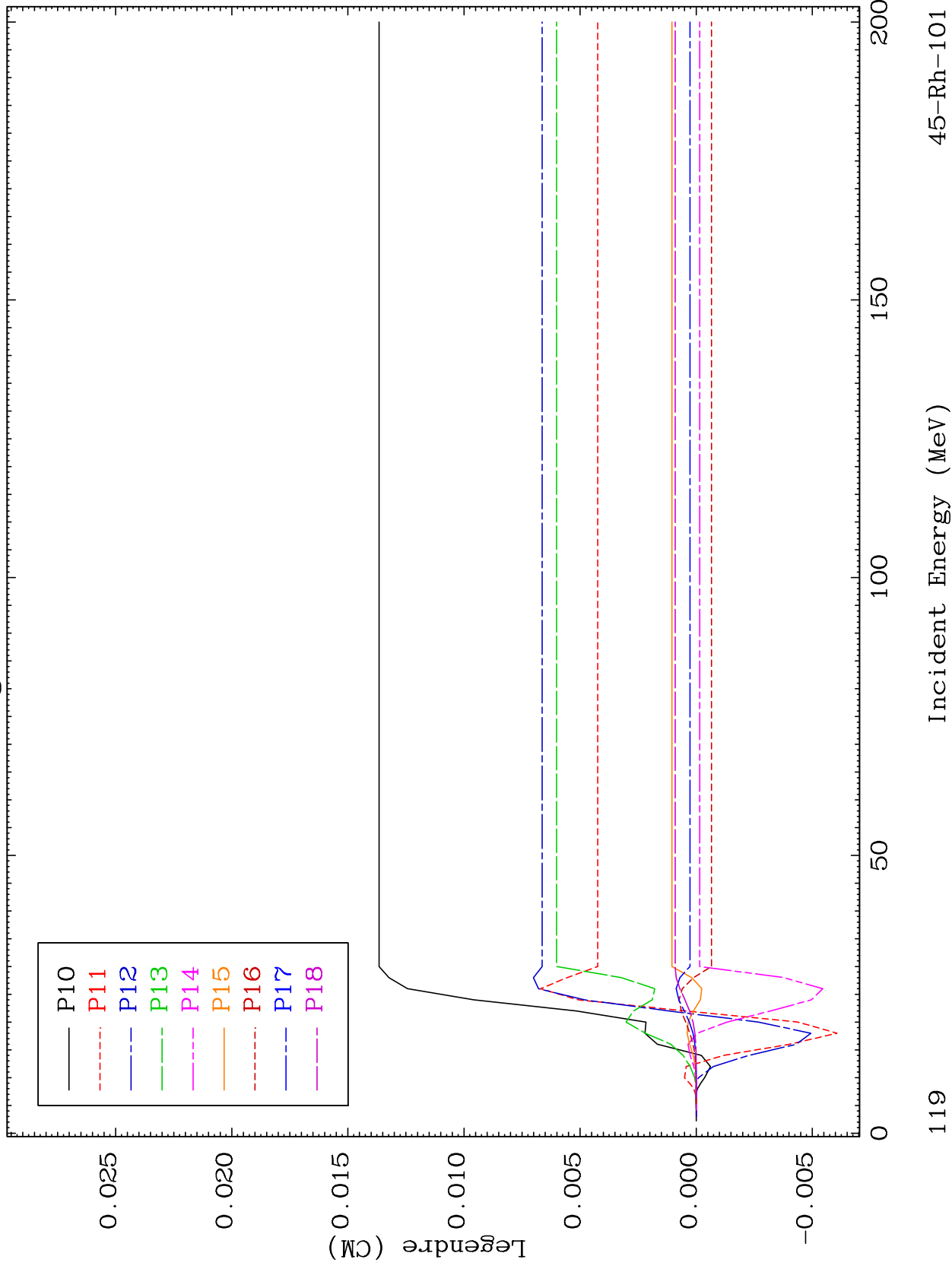
Incident Energy (MeV)

118

MAT 4519

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

45-Rh-101

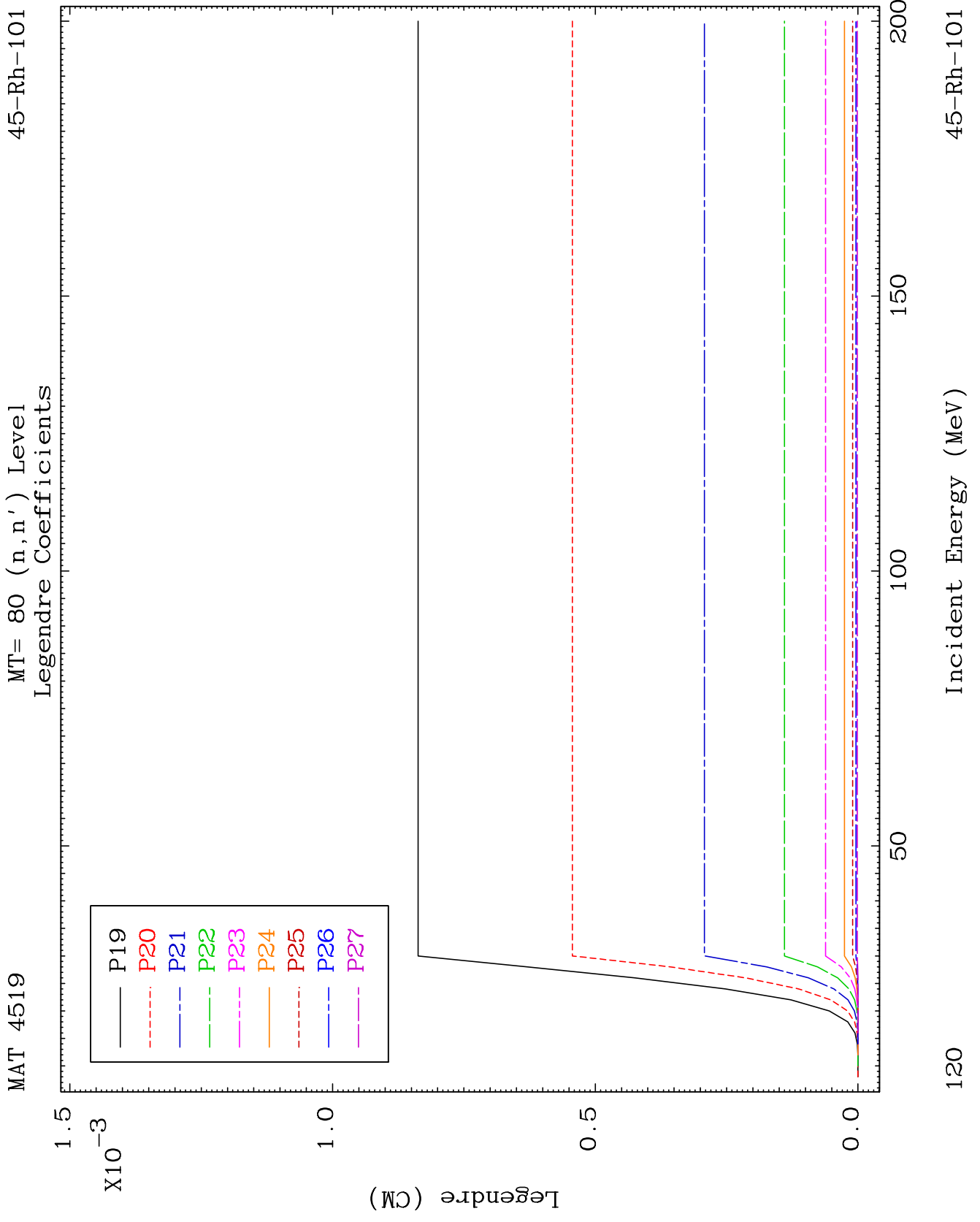


119

Incident Energy (MeV)

45-Rh-101

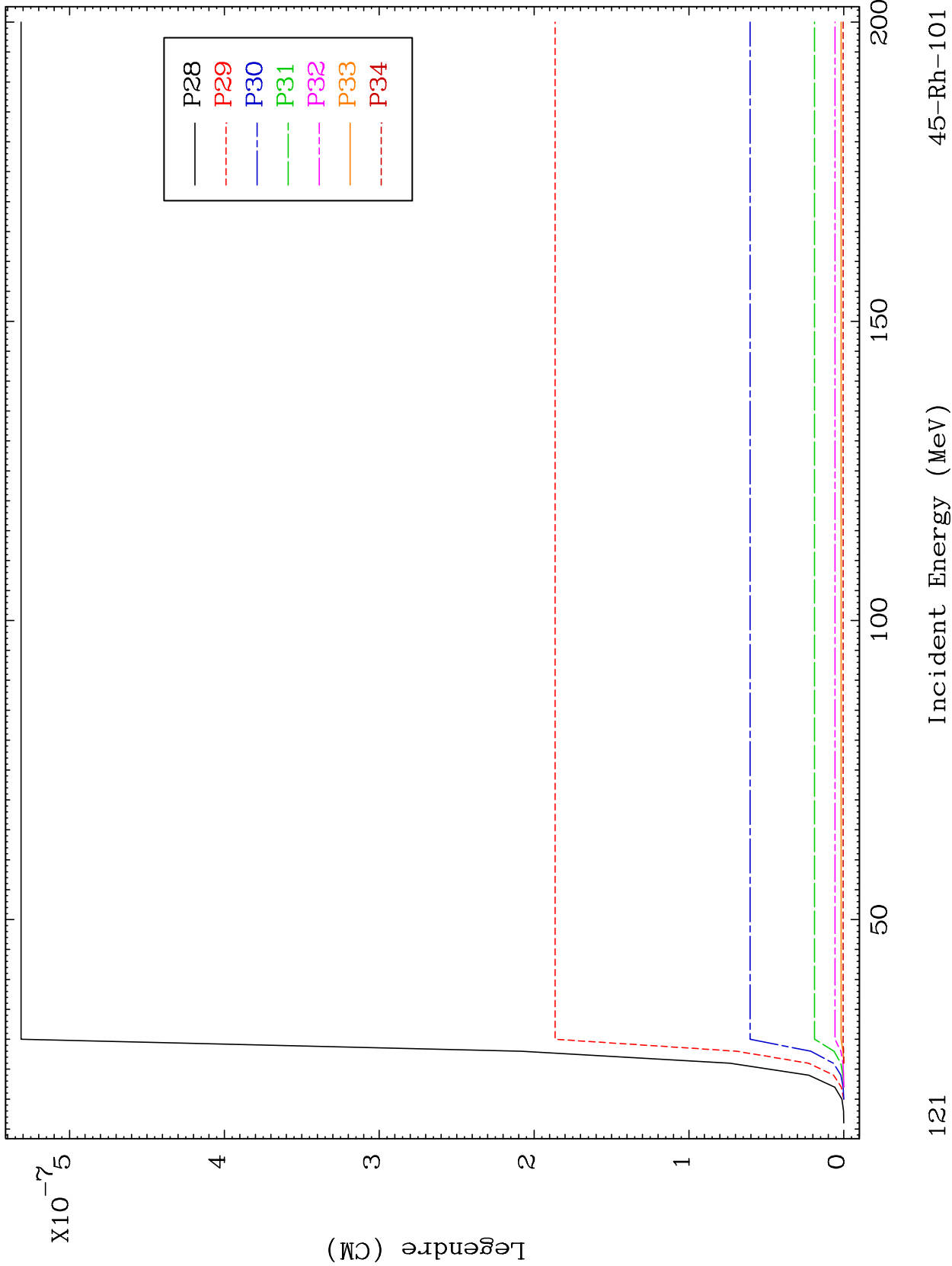




MAT 4519

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

45-Rh-101



121

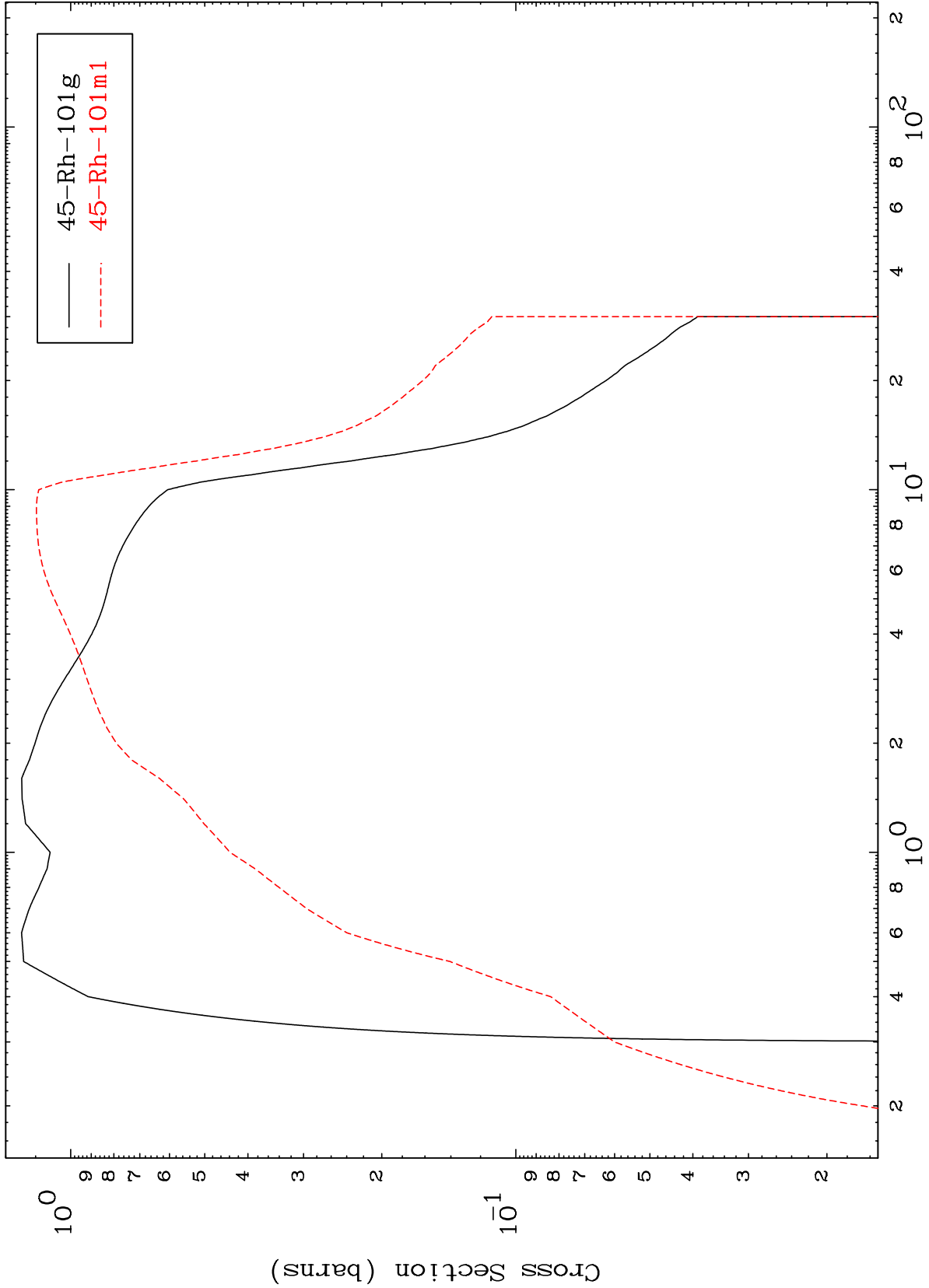
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

Inelastic  
Radionuclide Production Cross Section



— 45-Rh-101 g  
- - - 45-Rh-101 ml

122

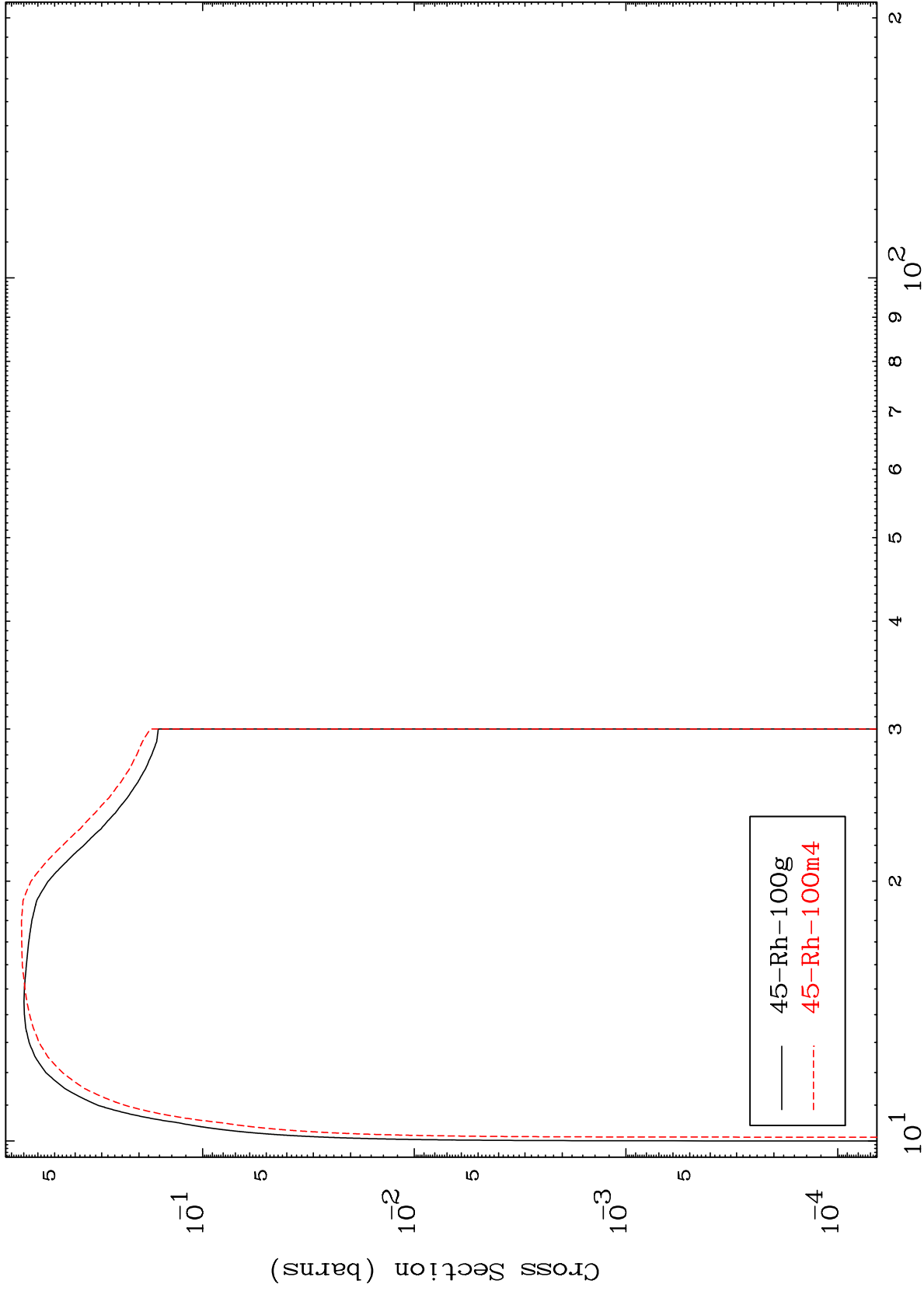
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

Radionuclide Production Cross Section



45-Rh-101

Incident Energy (MeV)

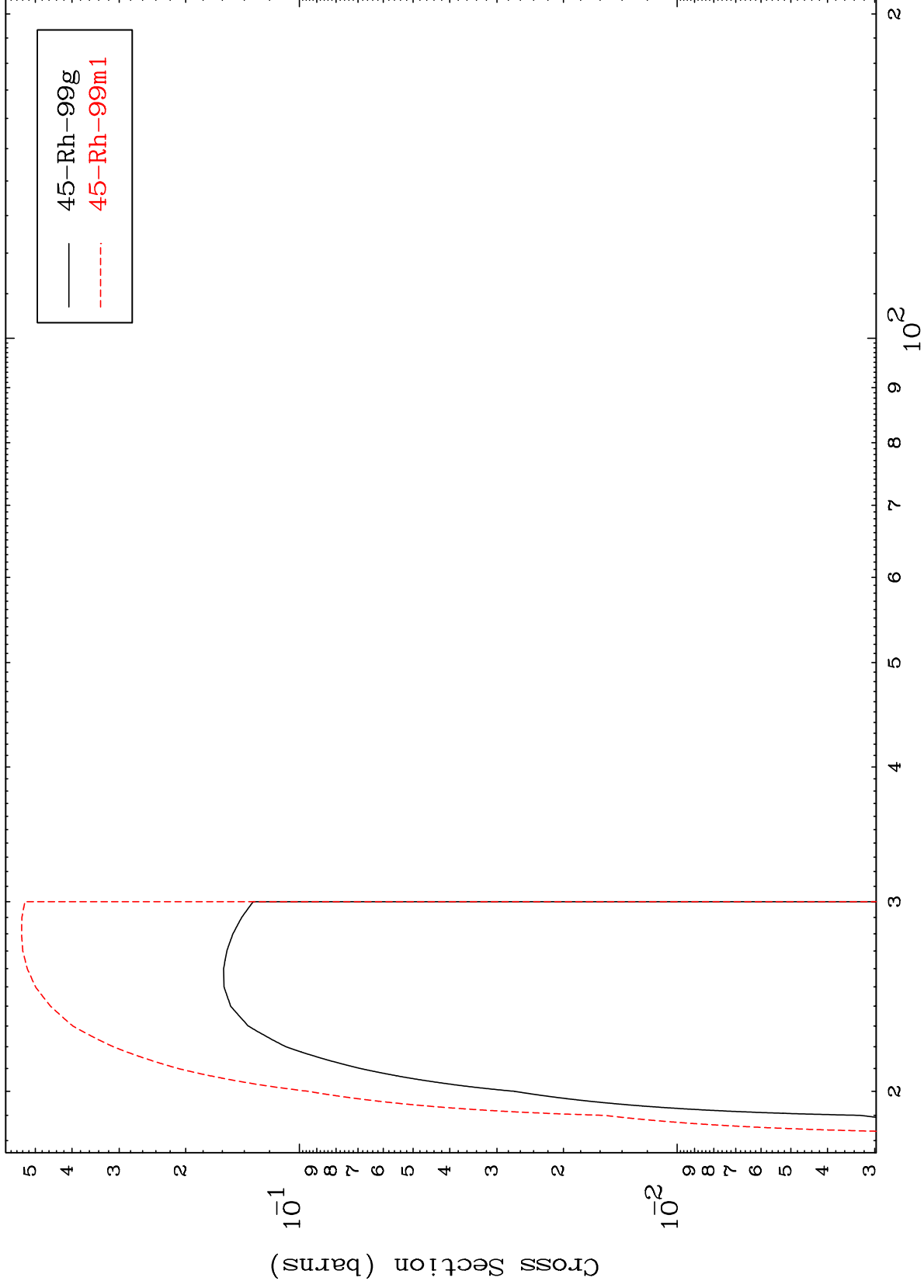
123

MAT 4519

(n,3n)

45-Rh-101

Radionuclide Production Cross Section



124

Incident Energy (MeV)

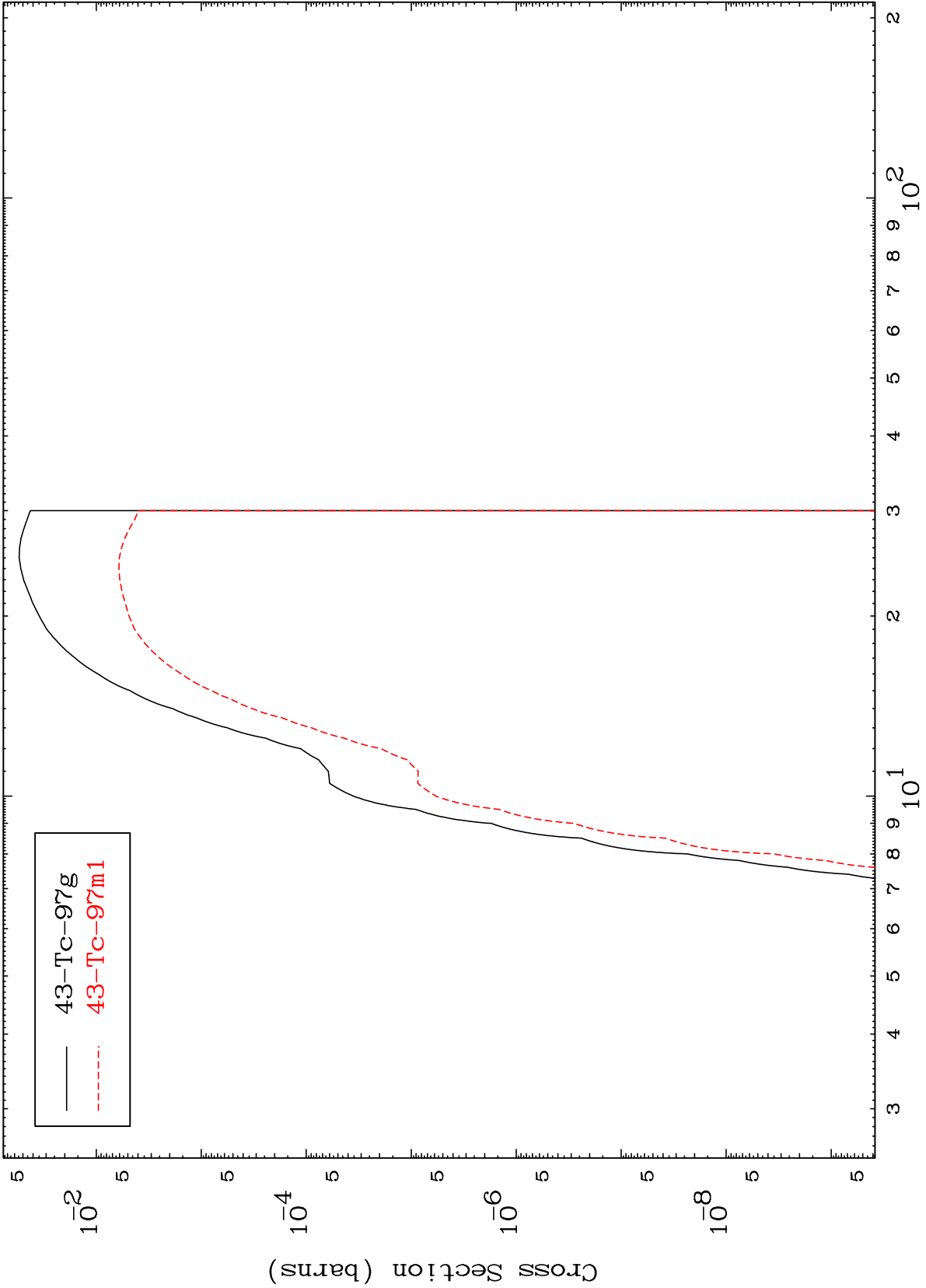
45-Rh-101

MAT 4519

45-Rh-101

(n,n')  $\alpha$

Radionuclide Production Cross Section



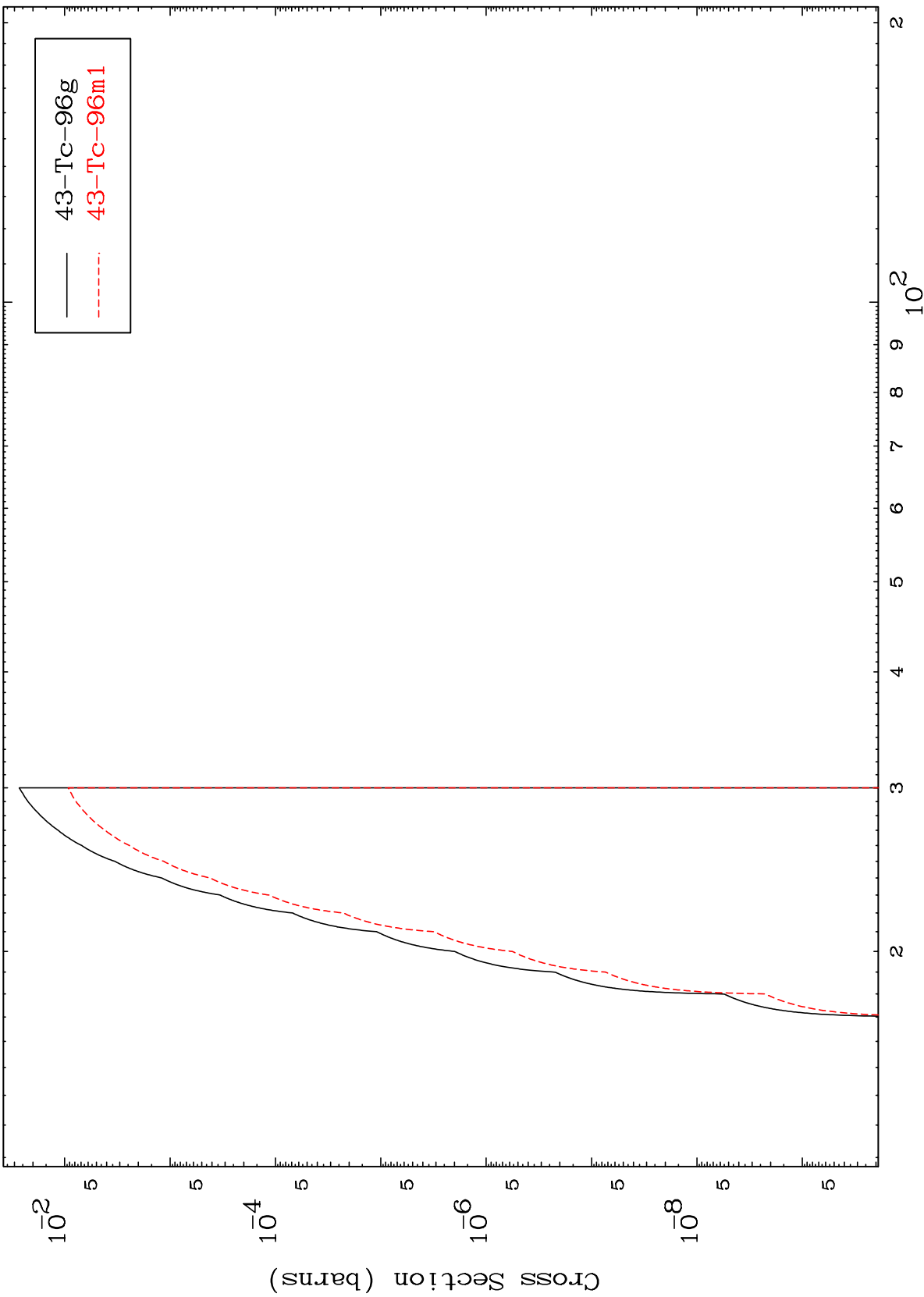
125

Incident Energy (MeV)

45-Rh-101

(n,2n)  $\alpha$

Radionuclide Production Cross Section



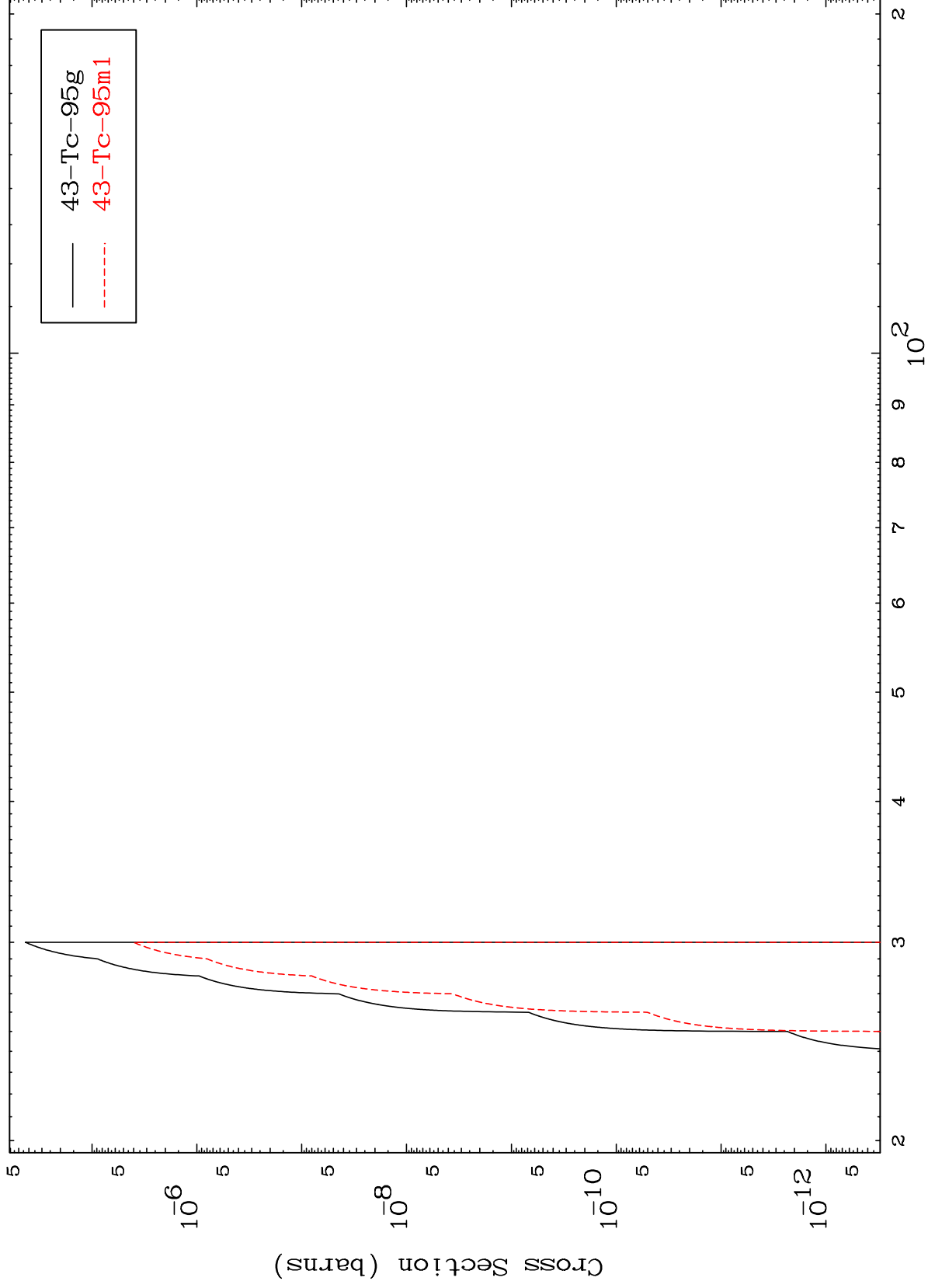
43-Tc-96g  
43-Tc-96m1

MAT 4519

(n,3n)  $\alpha$

45-Rh-101

Radionuclide Production Cross Section



127

Incident Energy (MeV)

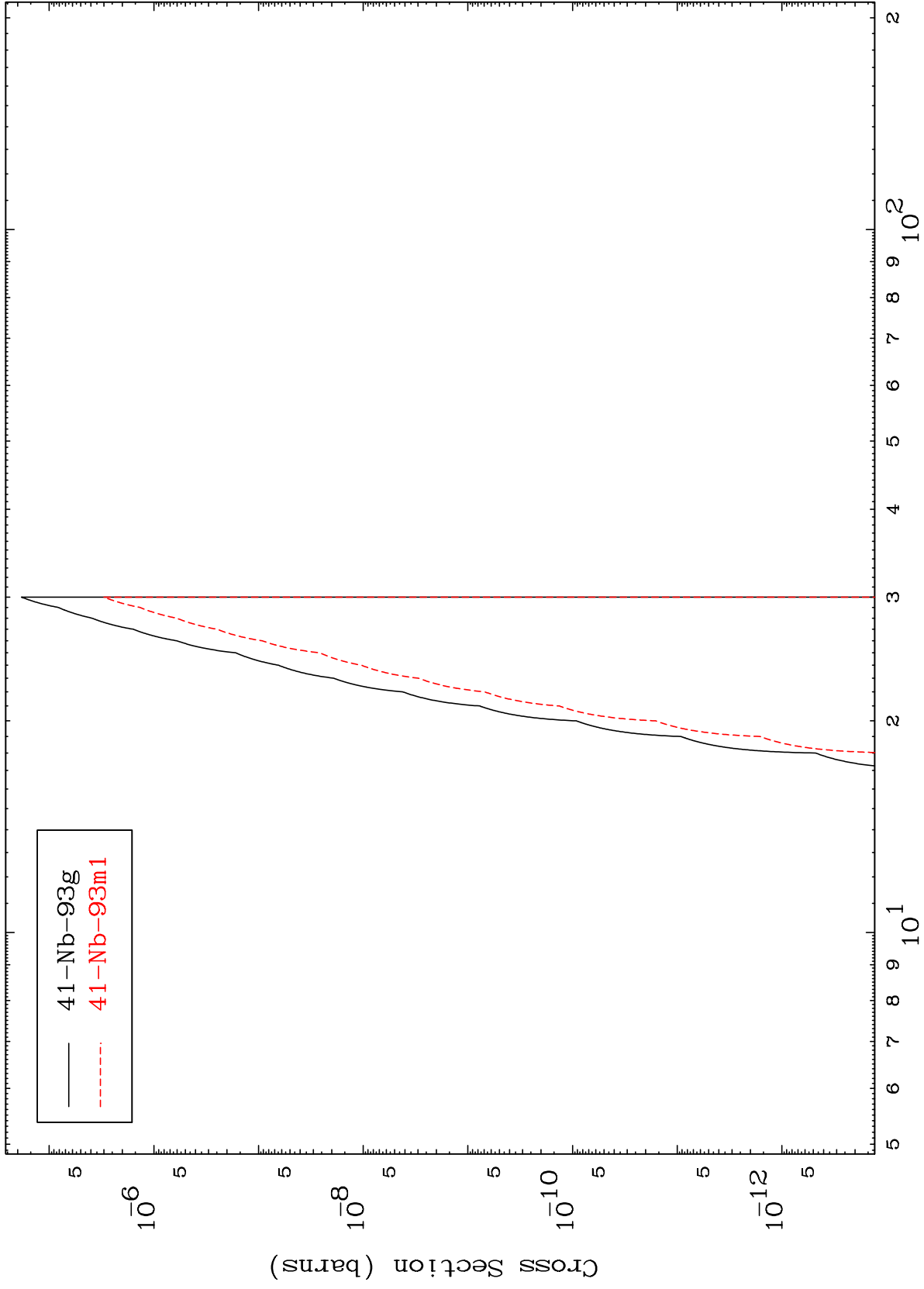
45-Rh-101



MAT 4519

45-Rh-101

(n,n') 2α  
Radionuclide Production Cross Section



128

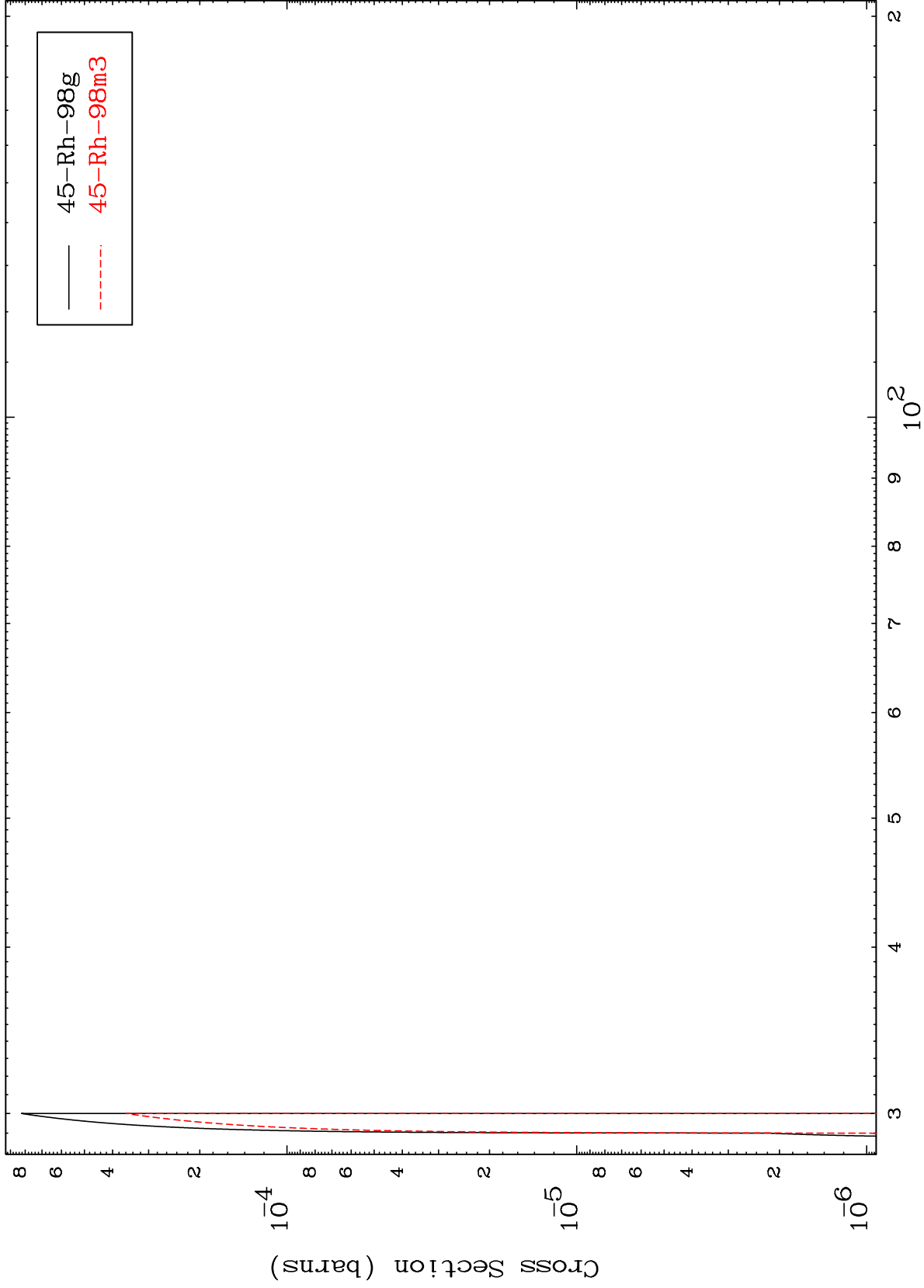
45-Rh-101

Incident Energy (MeV)

MAT 4519

45-Rh-101

(n,4n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

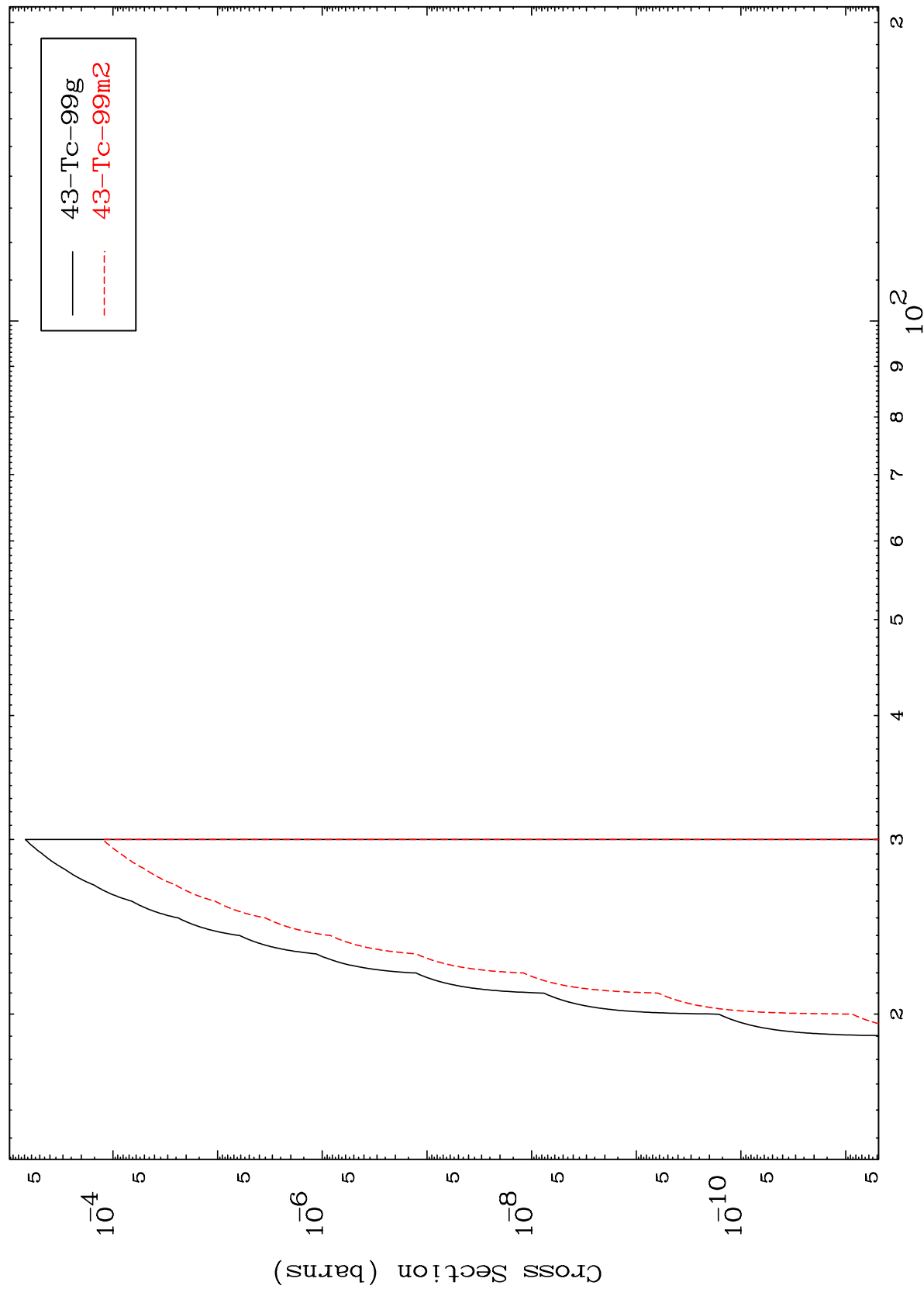
45-Rh-101

MAT 4519

(n,2n) p

45-Rh-101

Radionuclide Production Cross Section



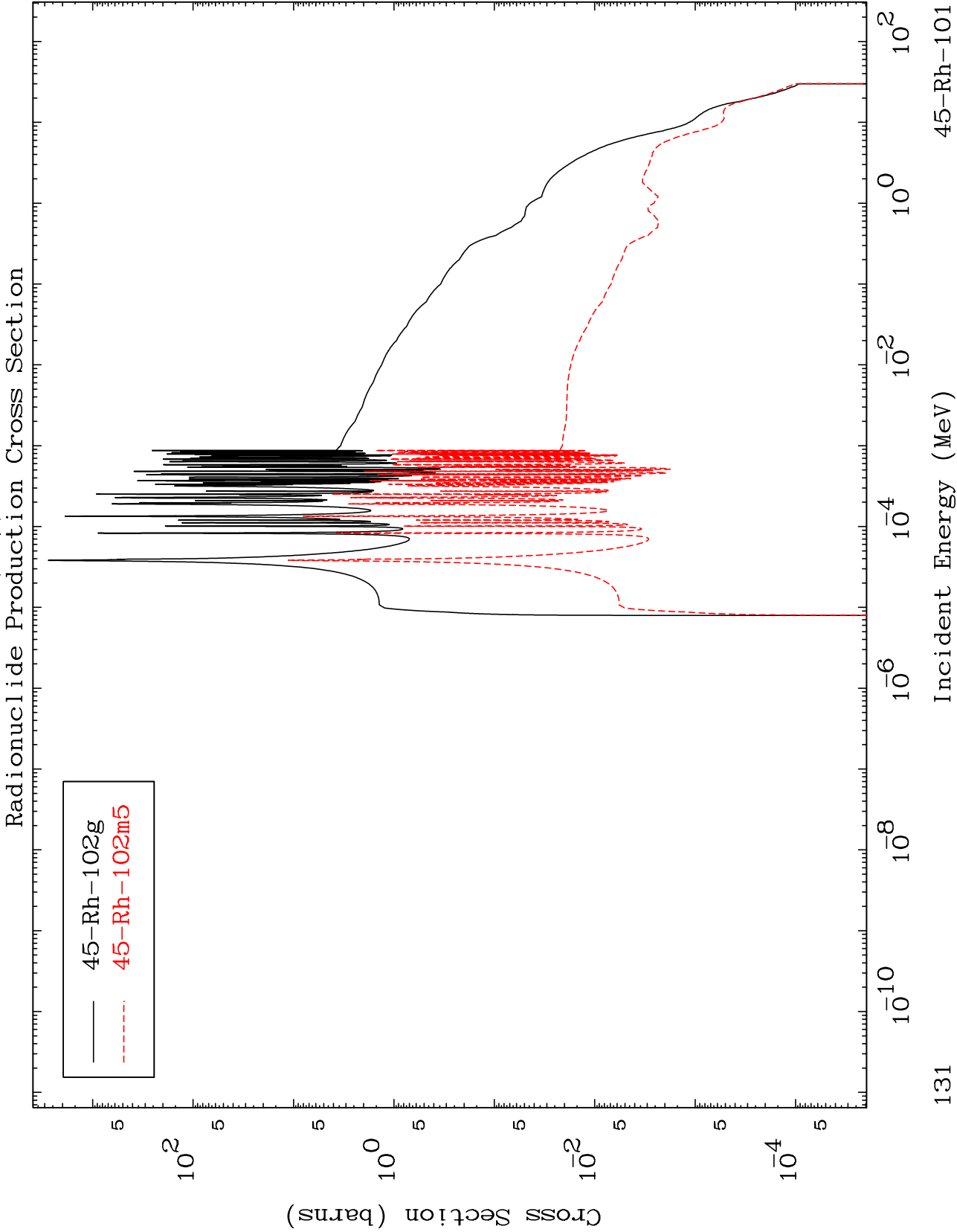
130

Incident Energy (MeV)

45-Rh-101

MAT 4519

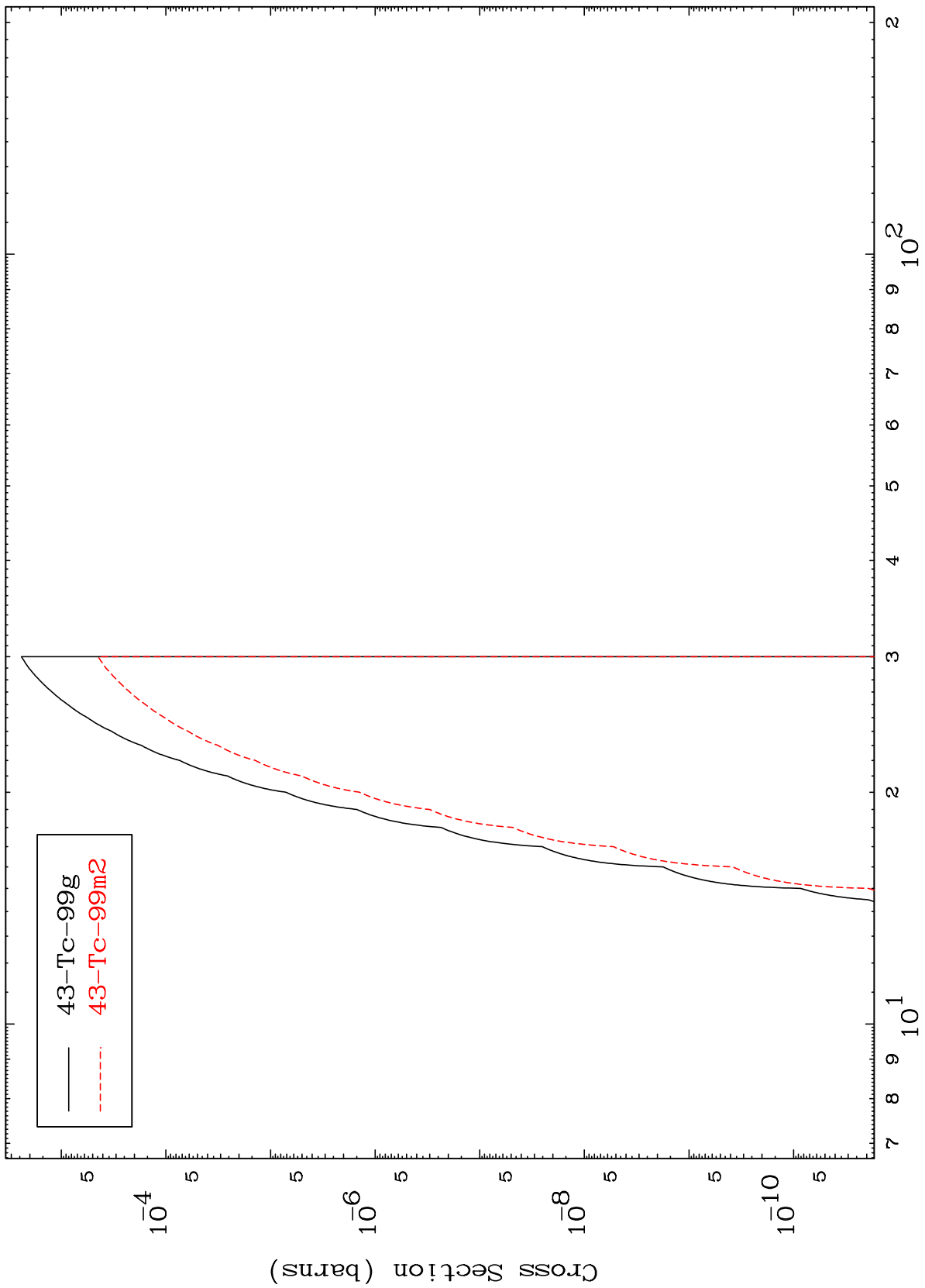
45-Rh-101



MAT 4519

45-Rh-101

(n,He-3)  
Radionuclide Production Cross Section



— 43-Tc-99g  
- - - 43-Tc-99m2

132

Incident Energy (MeV)

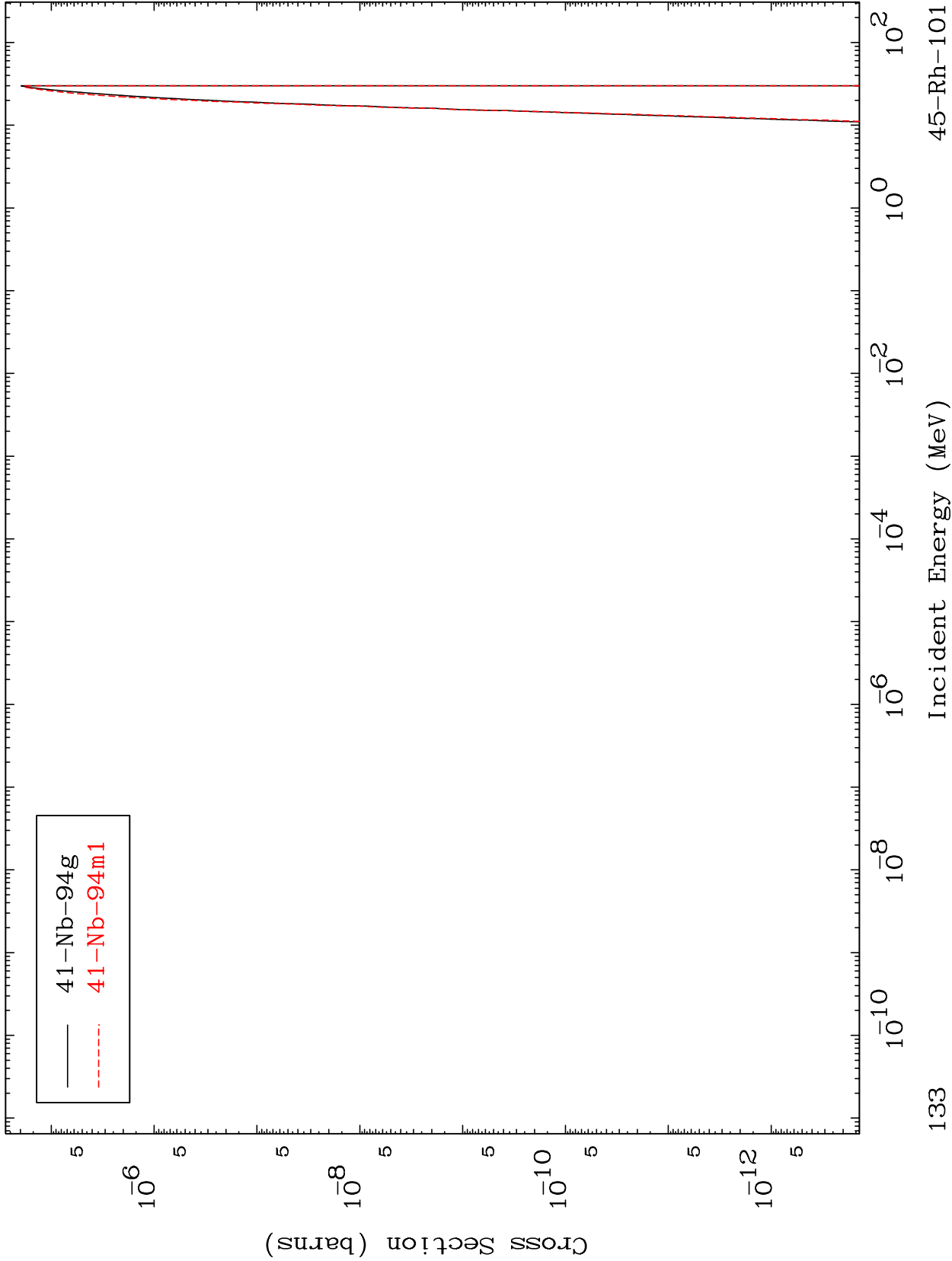
45-Rh-101

MAT 4519

(n,2α)

45-Rh-101

Radionuclide Production Cross Section

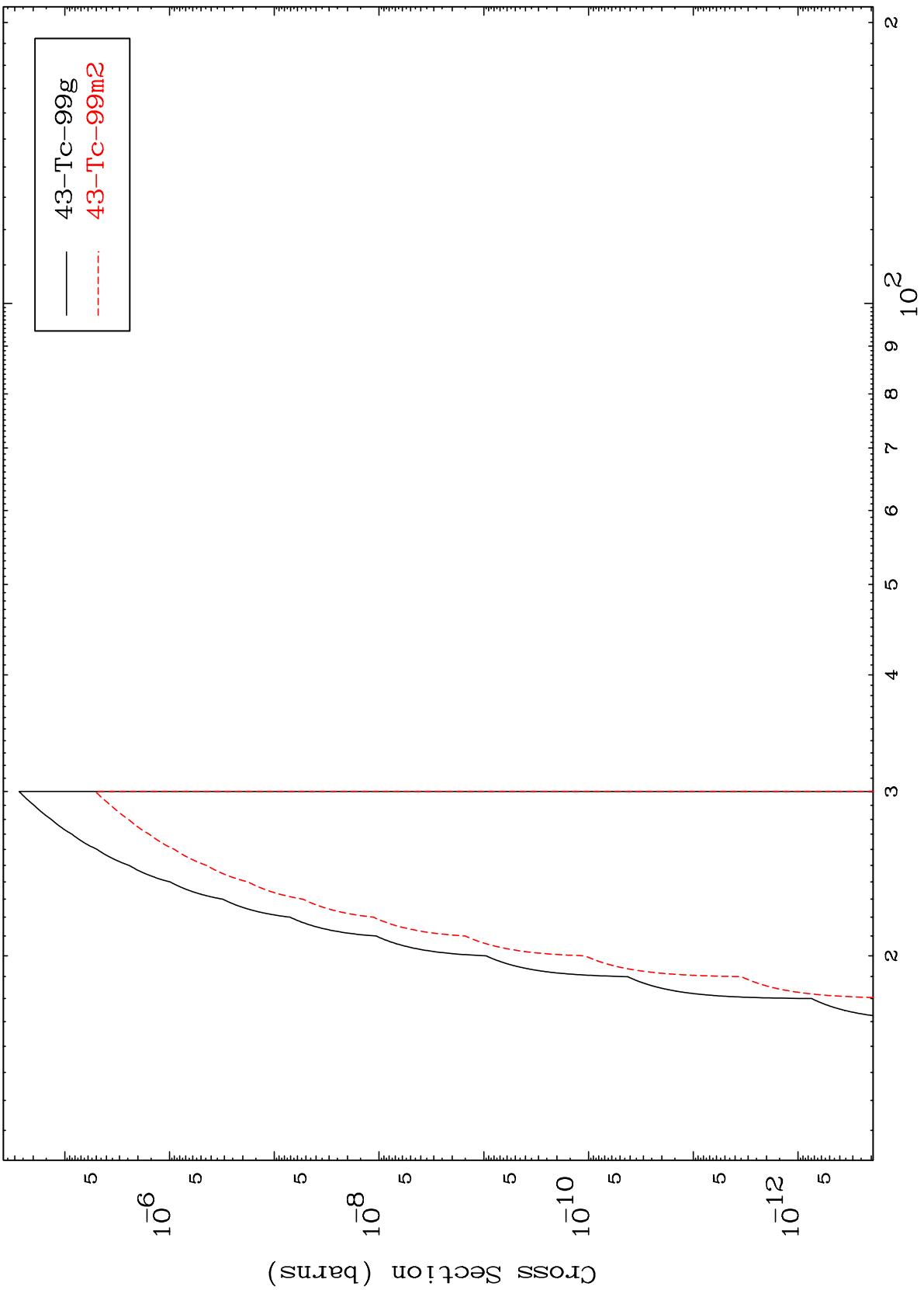


MAT 4519

(n,p) d

45-Rh-101

Radionuclide Production Cross Section



43-Tc-99g  
43-Tc-99m2

134

Incident Energy (MeV)

45-Rh-101