

Program EVALPLOT  
(Version 2018-1)

by

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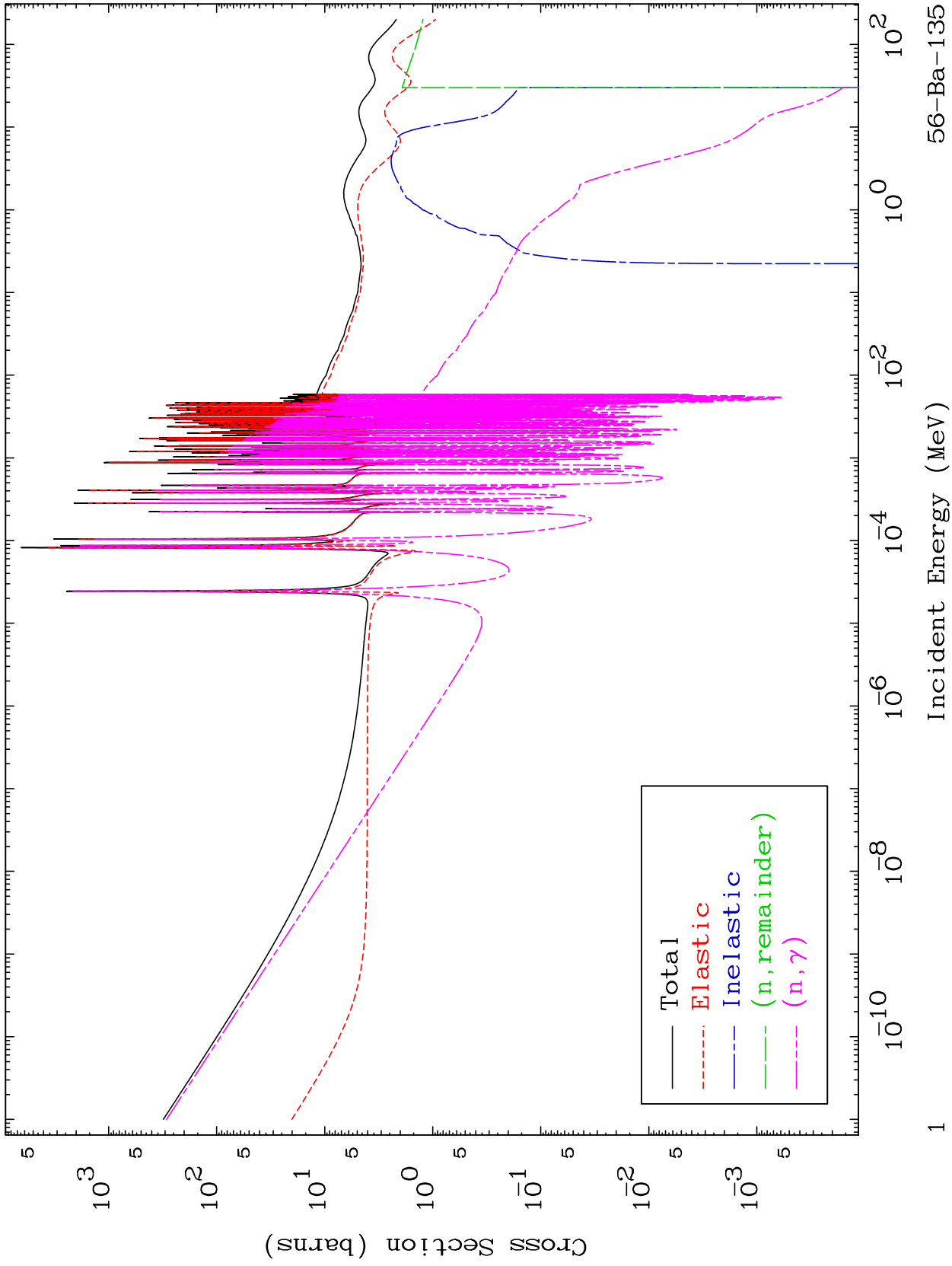
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5640

Major  
293 Kelvin Cross Sections

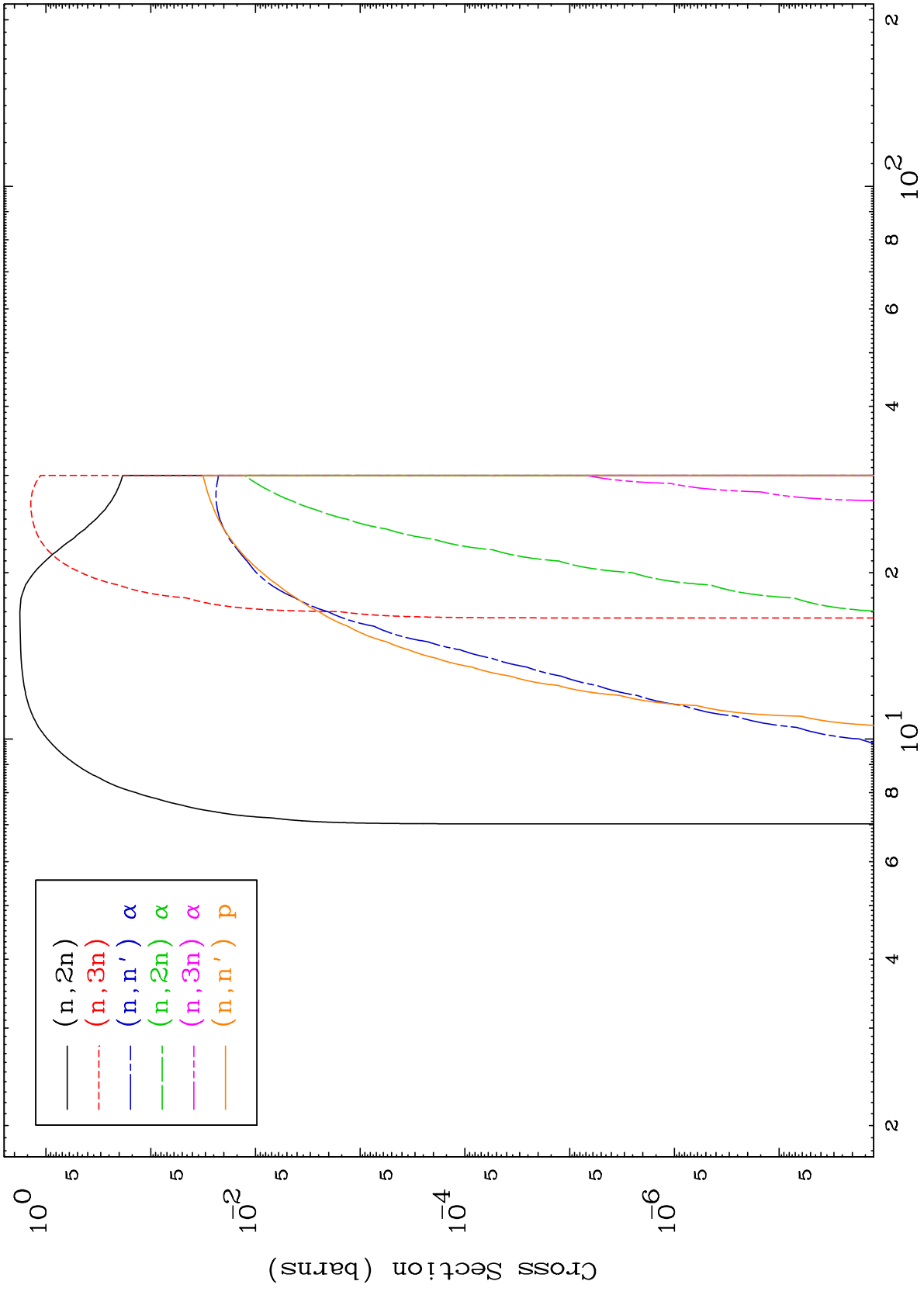
56-Ba-135



MAT 5640

### Neutron Production 293 Kelvin Cross Sections

56-Ba-135



2

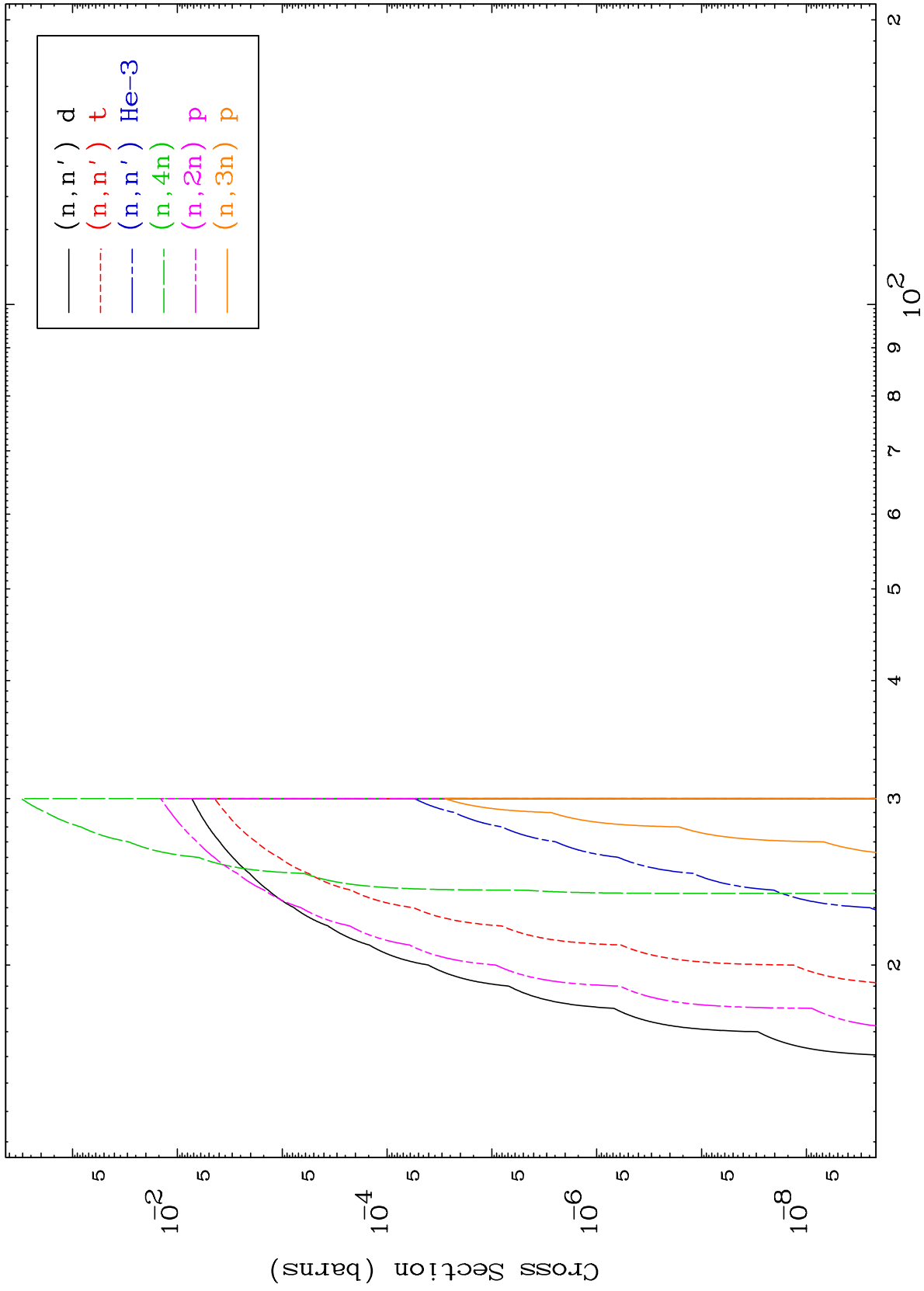
Incident Energy (MeV)

56-Ba-135

MAT 5640

Neutron Production  
293 Kelvin Cross Sections

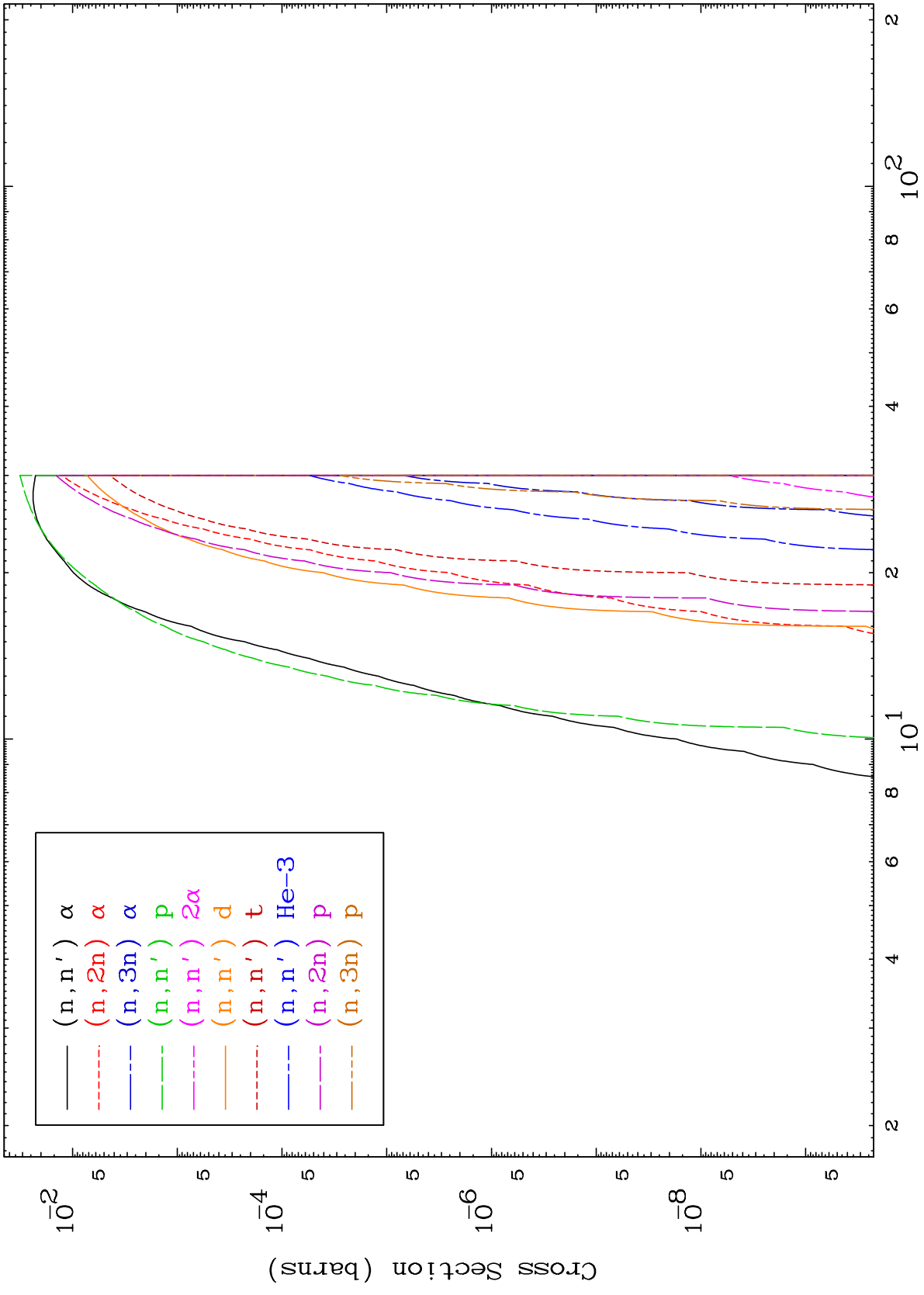
56-Ba-135



3

Incident Energy (MeV)

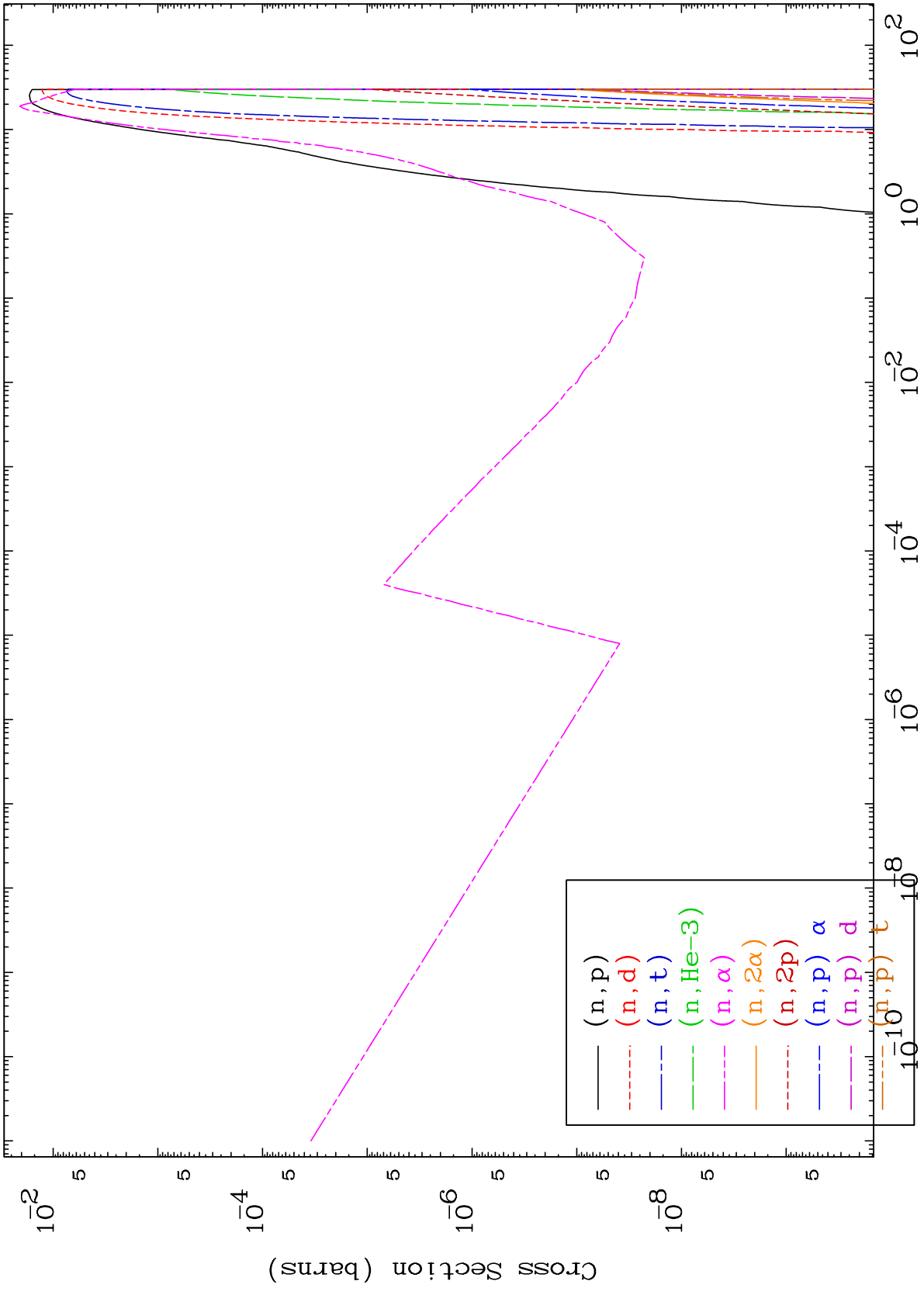
56-Ba-135



MAT 5640

Charged Particle  
293 Kelvin Cross Sections

56-Ba-135

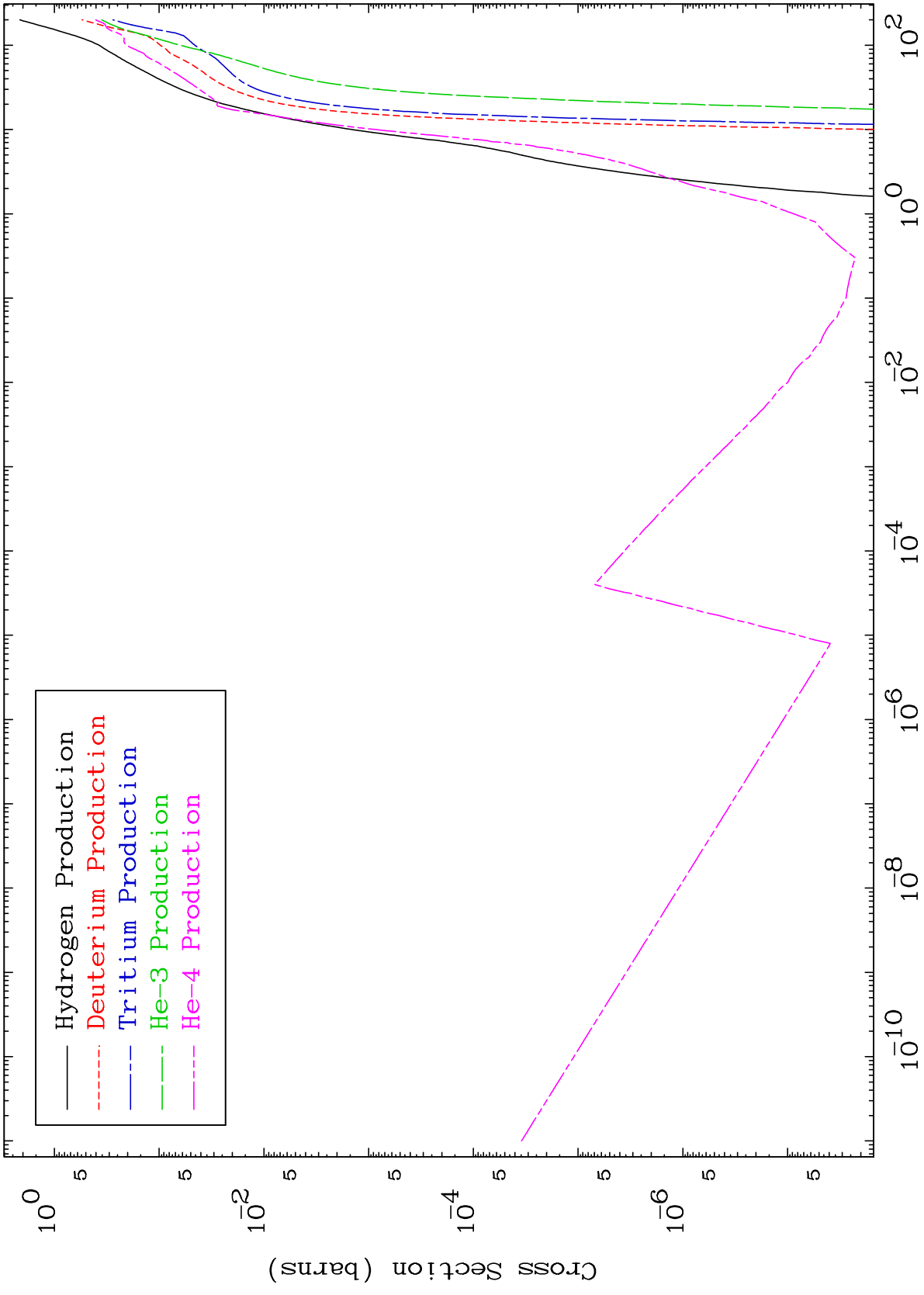


56-Ba-135

MAT 5640

Particle Production  
293 Kelvin Cross Sections

56-Ba-135

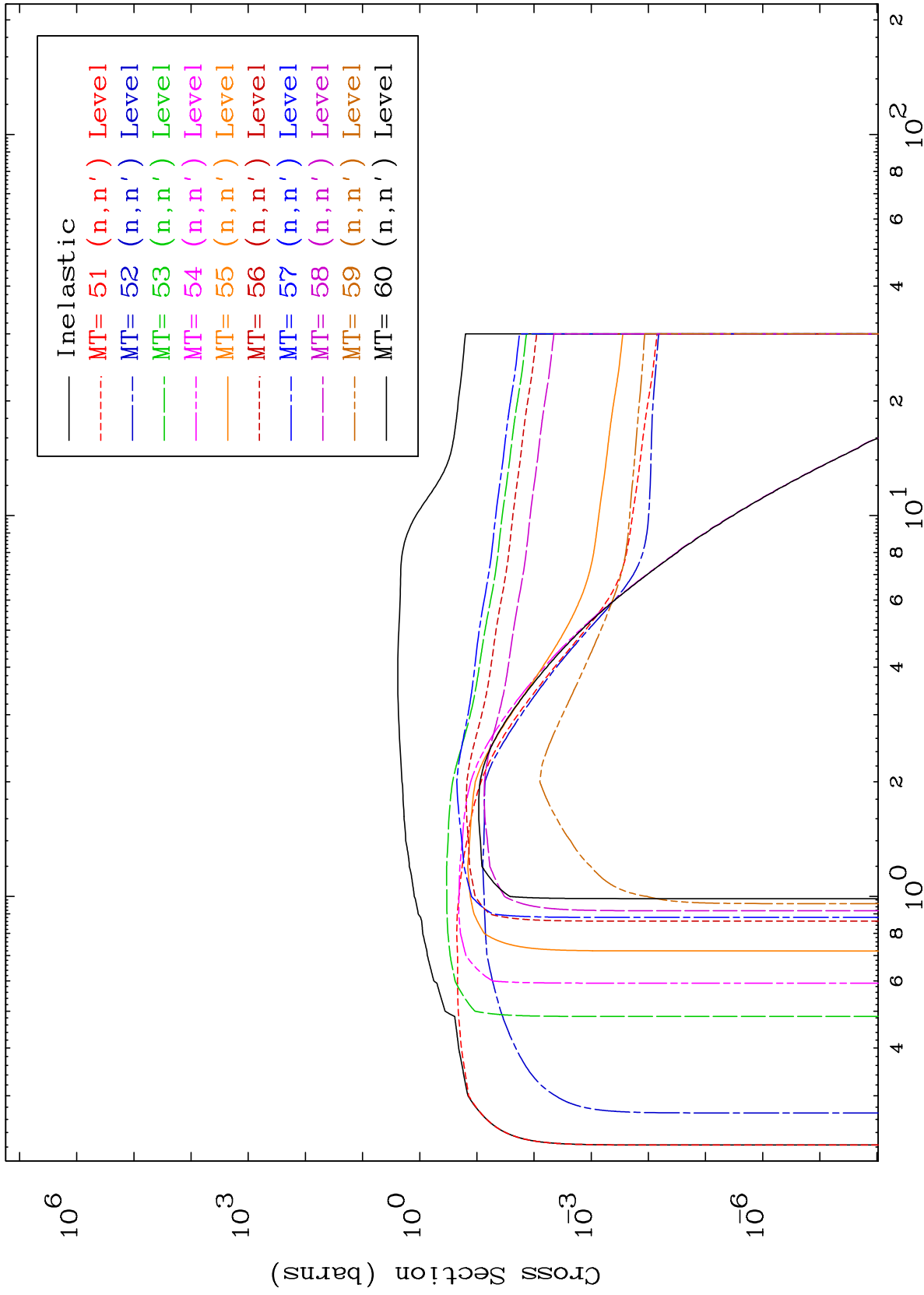


56-Ba-135

MAT 5640

(n,n') Level  
293 Kelvin Cross Sections

56-Ba-135



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Incident Energy (MeV)

56-Ba-135

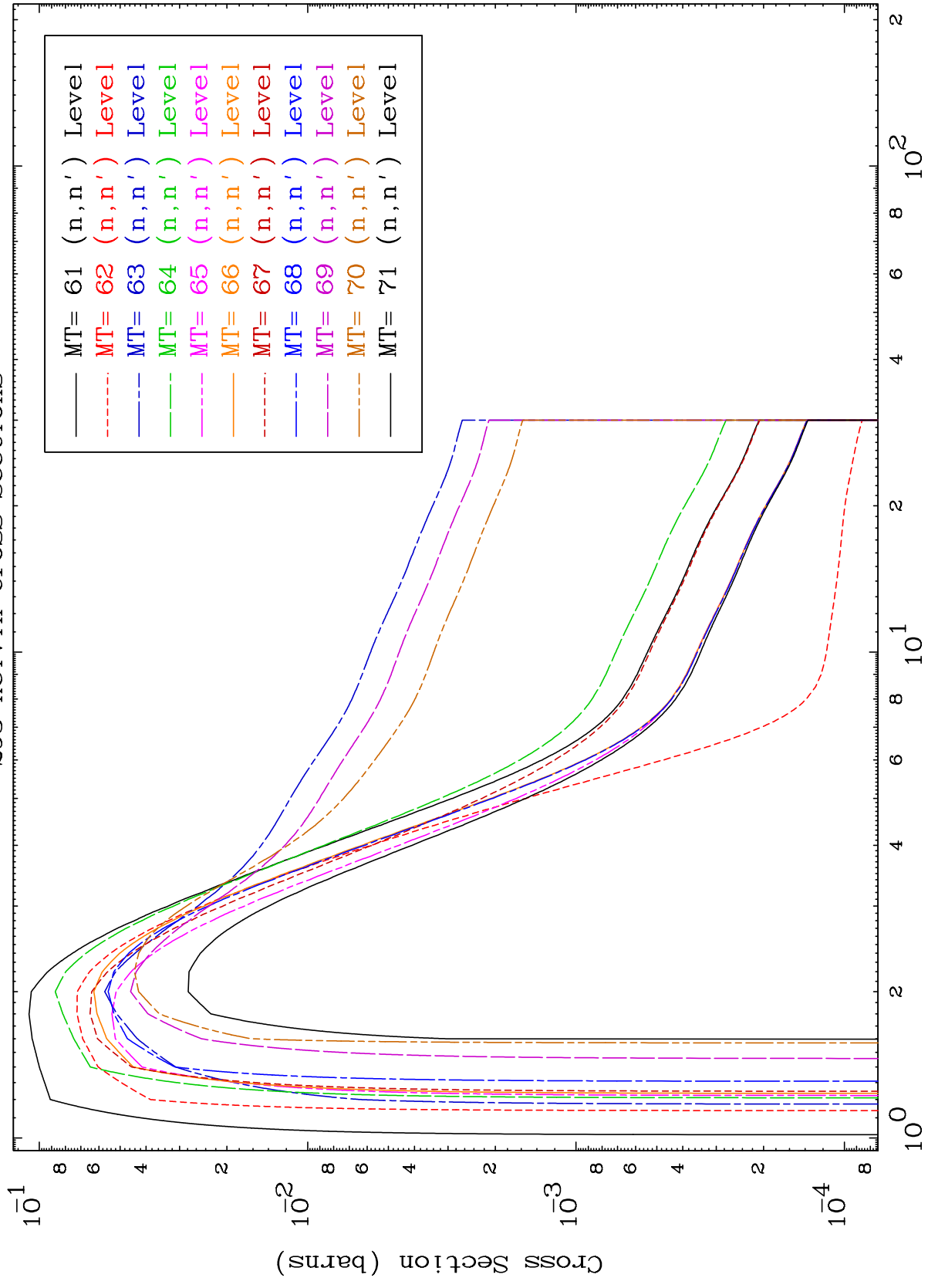


MAT 5640

(n,n') Level

56-Ba-135

293 Kelvin Cross Sections



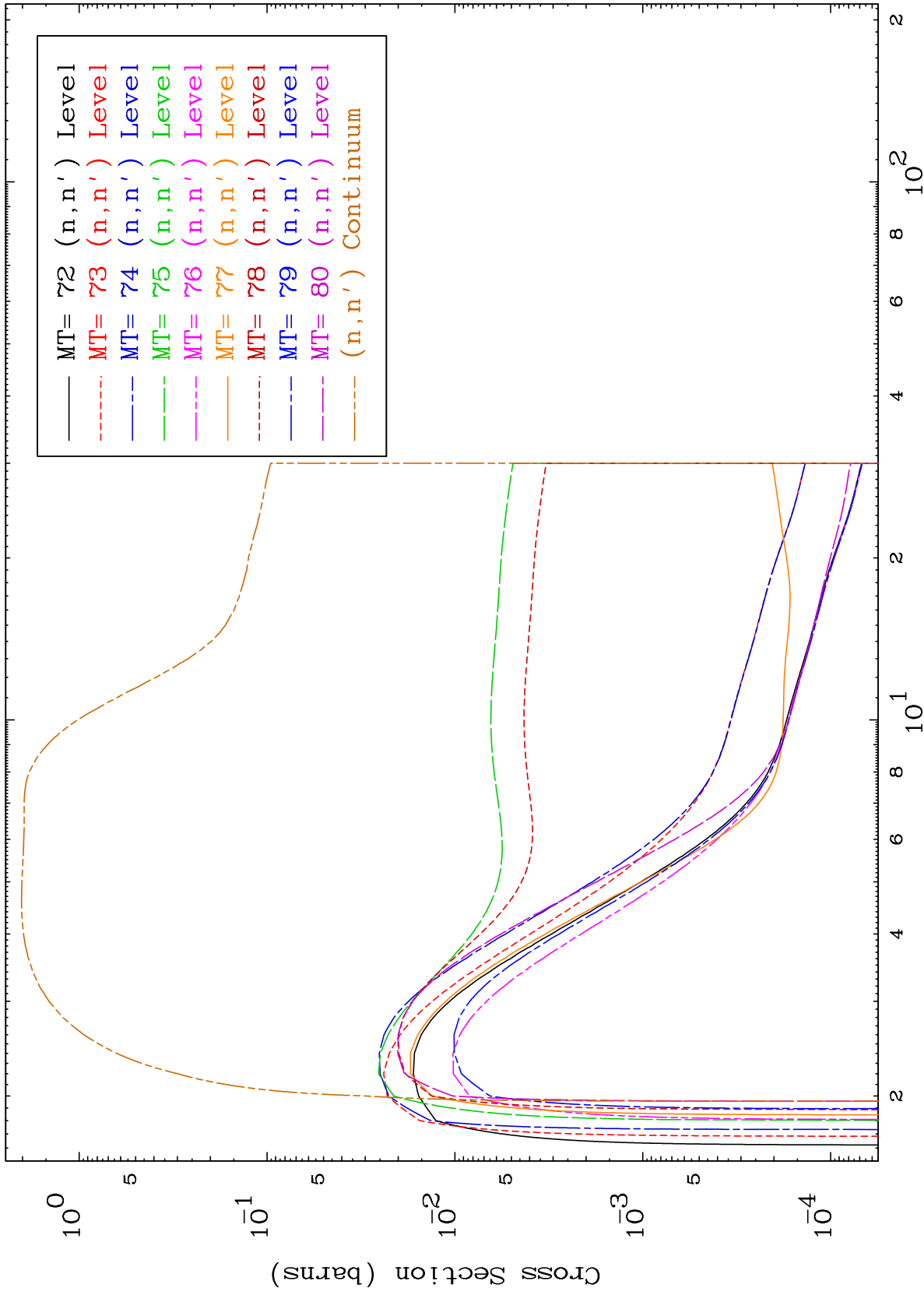
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,n') Level  
293 Kelvin Cross Sections

56-Ba-135



9

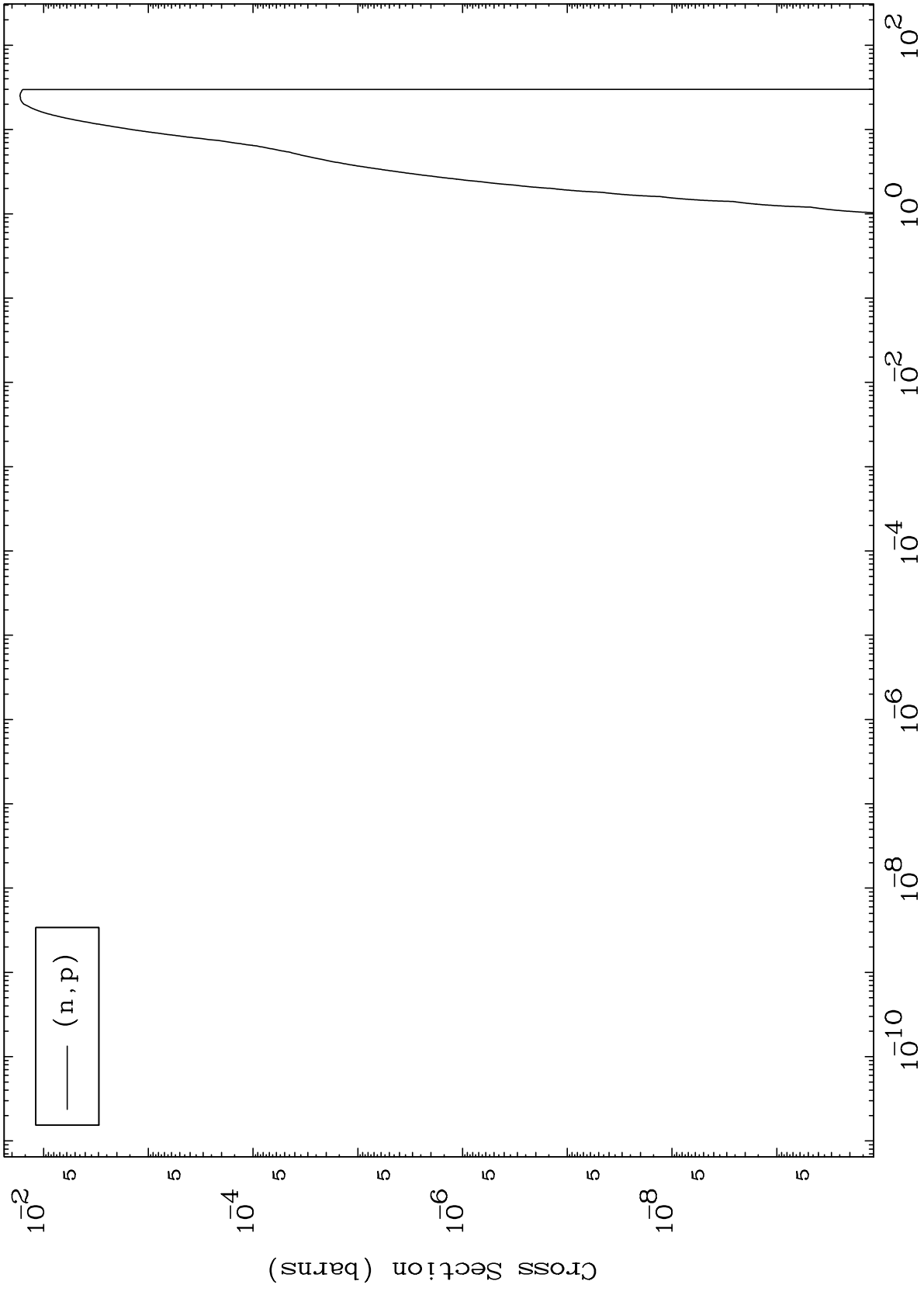
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-135



10

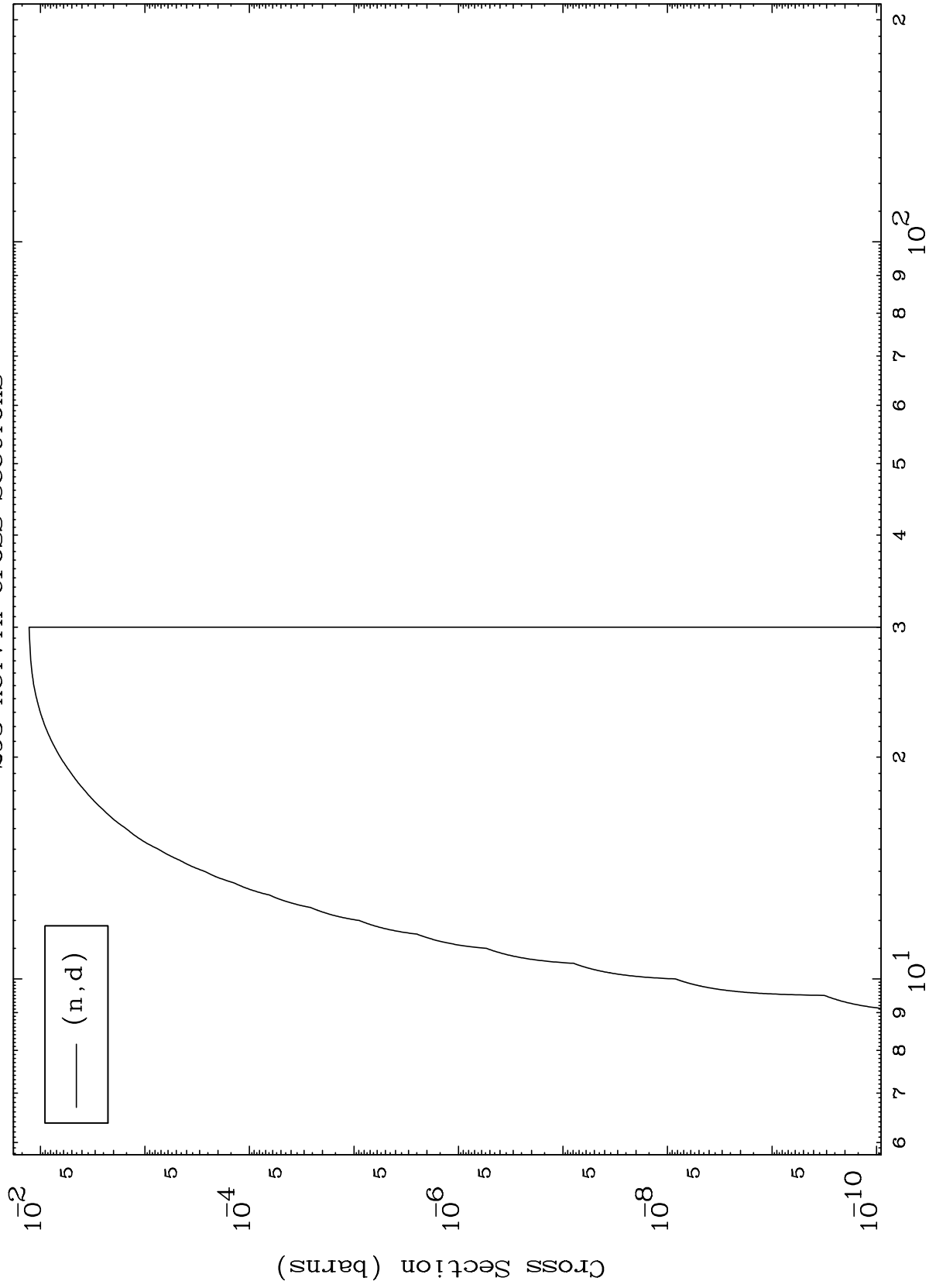
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-135



11

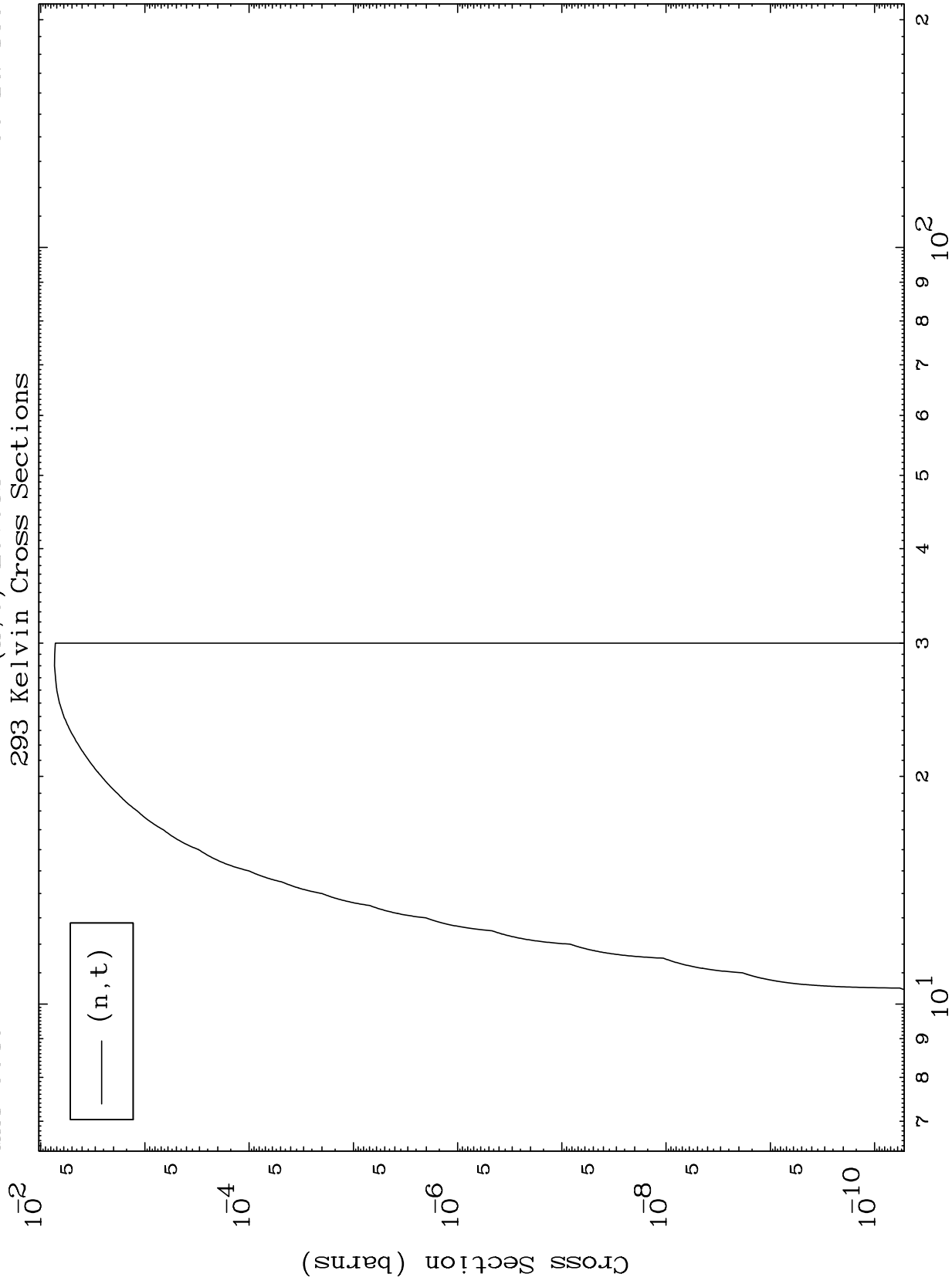
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-135



12

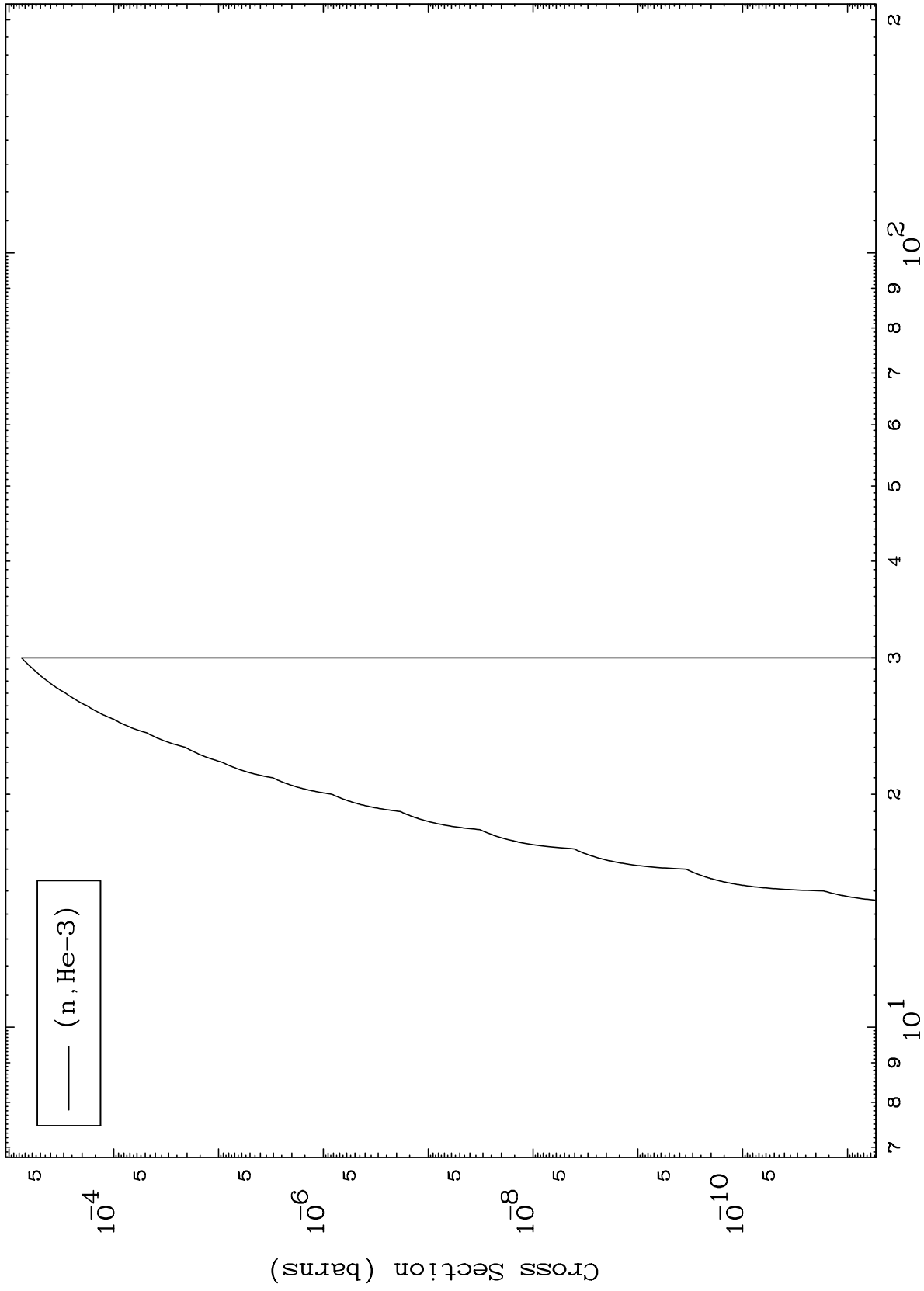
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-135



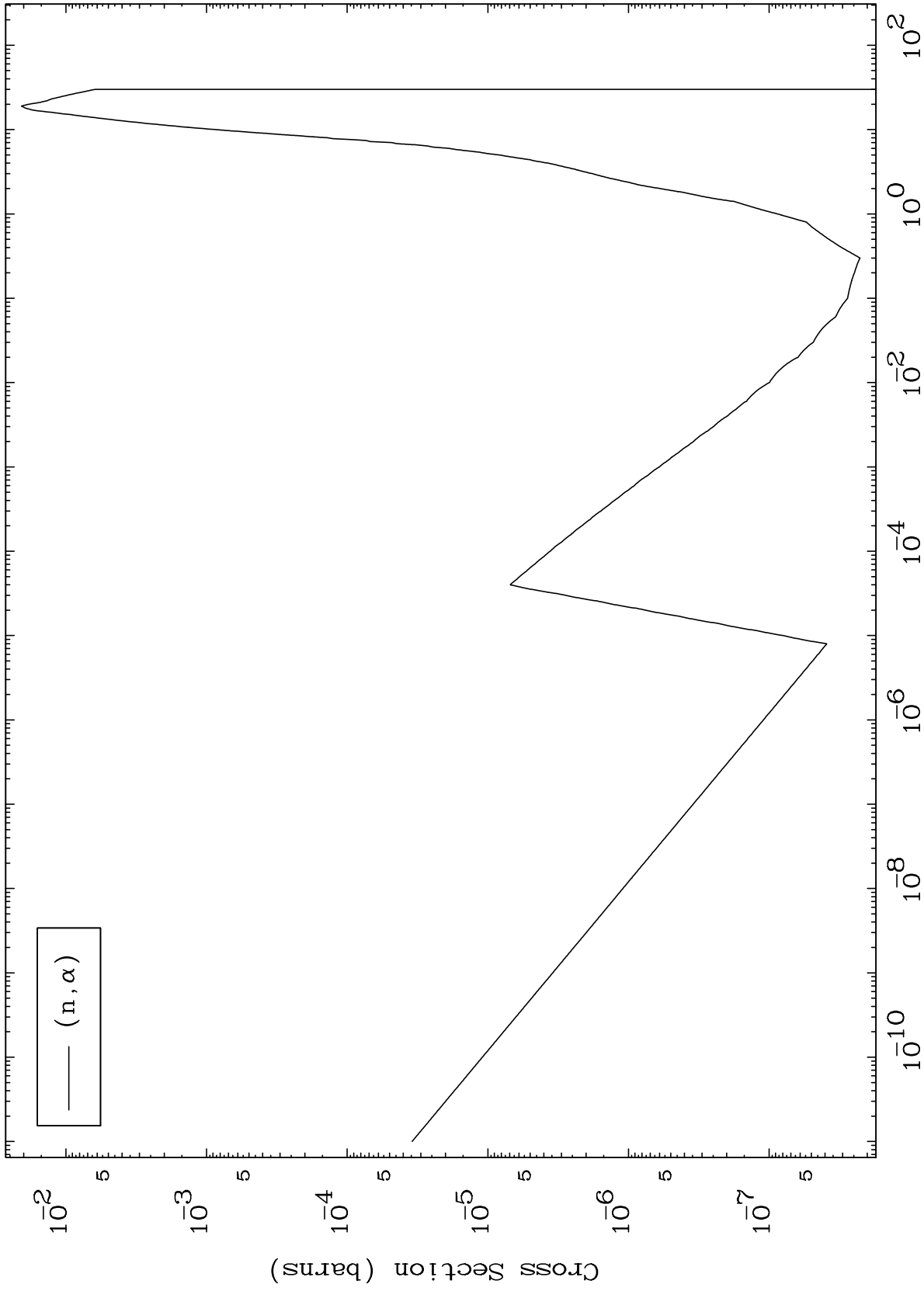
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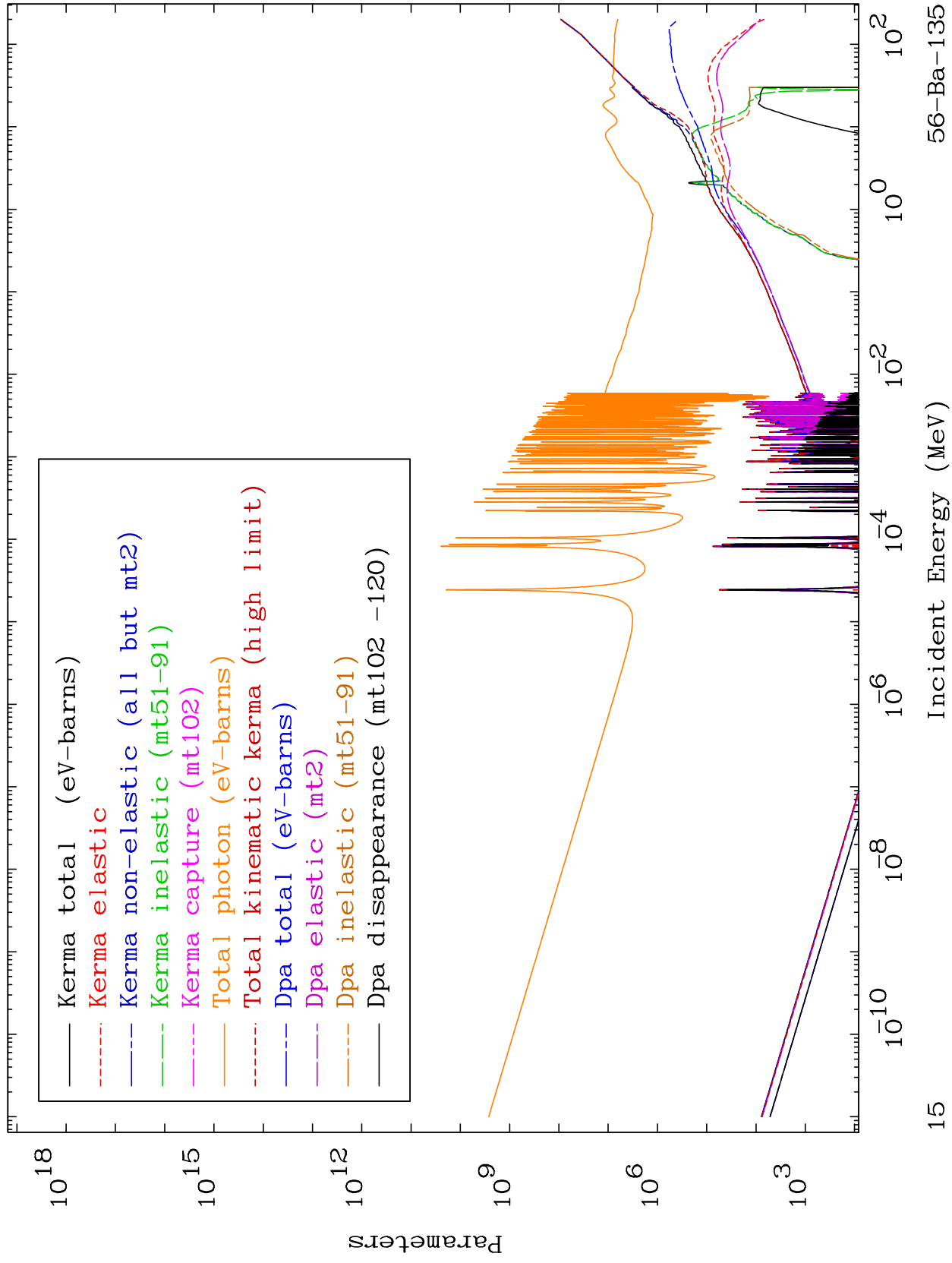
56-Ba-135

MAT 5640

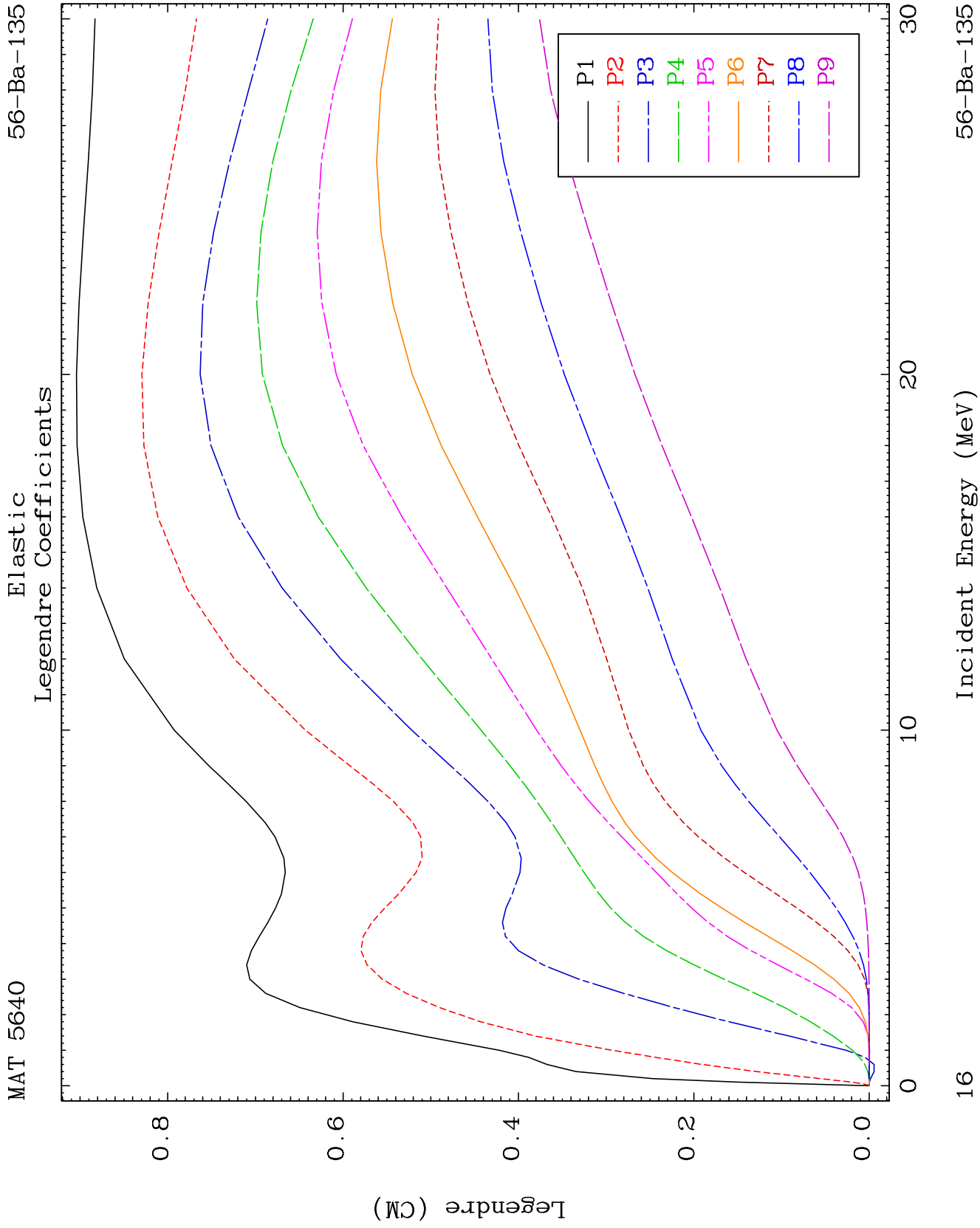
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

56-Ba-135





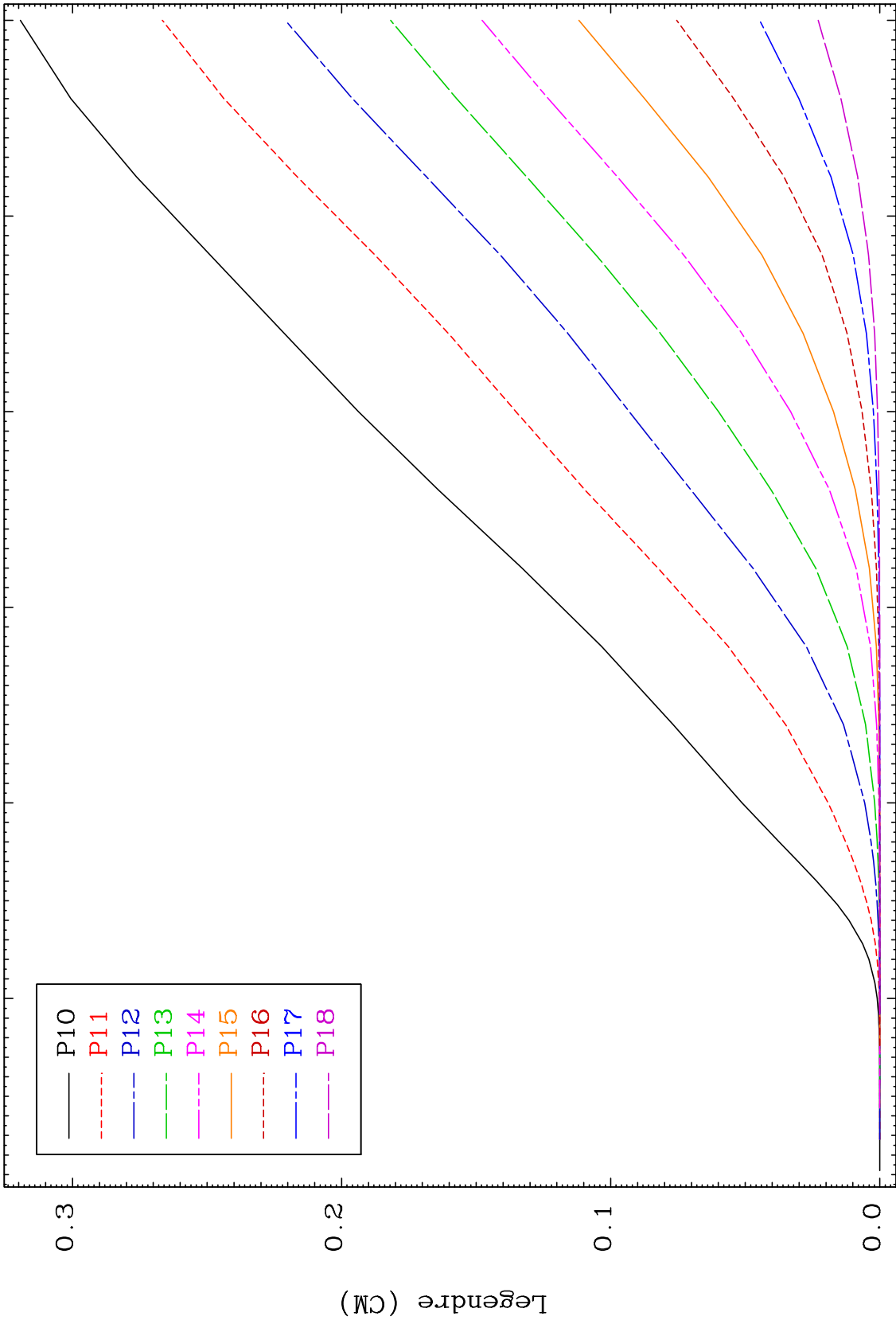




MAT 5640

Elastic Legendre Coefficients

56-Ba-135



17

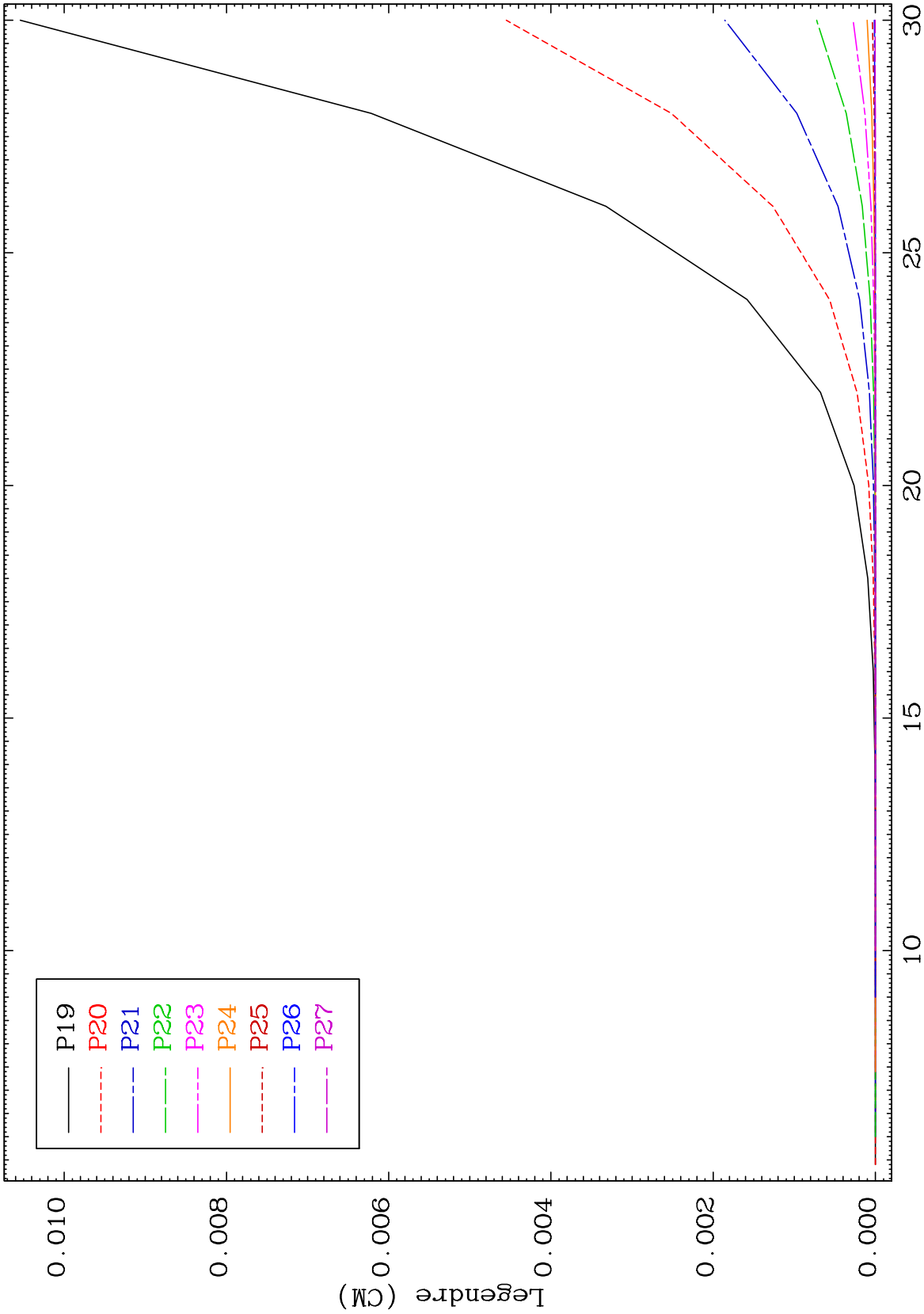
Incident Energy (MeV)

56-Ba-135

MAT 5640

### Elastic Legendre Coefficients

56-Ba-135



18

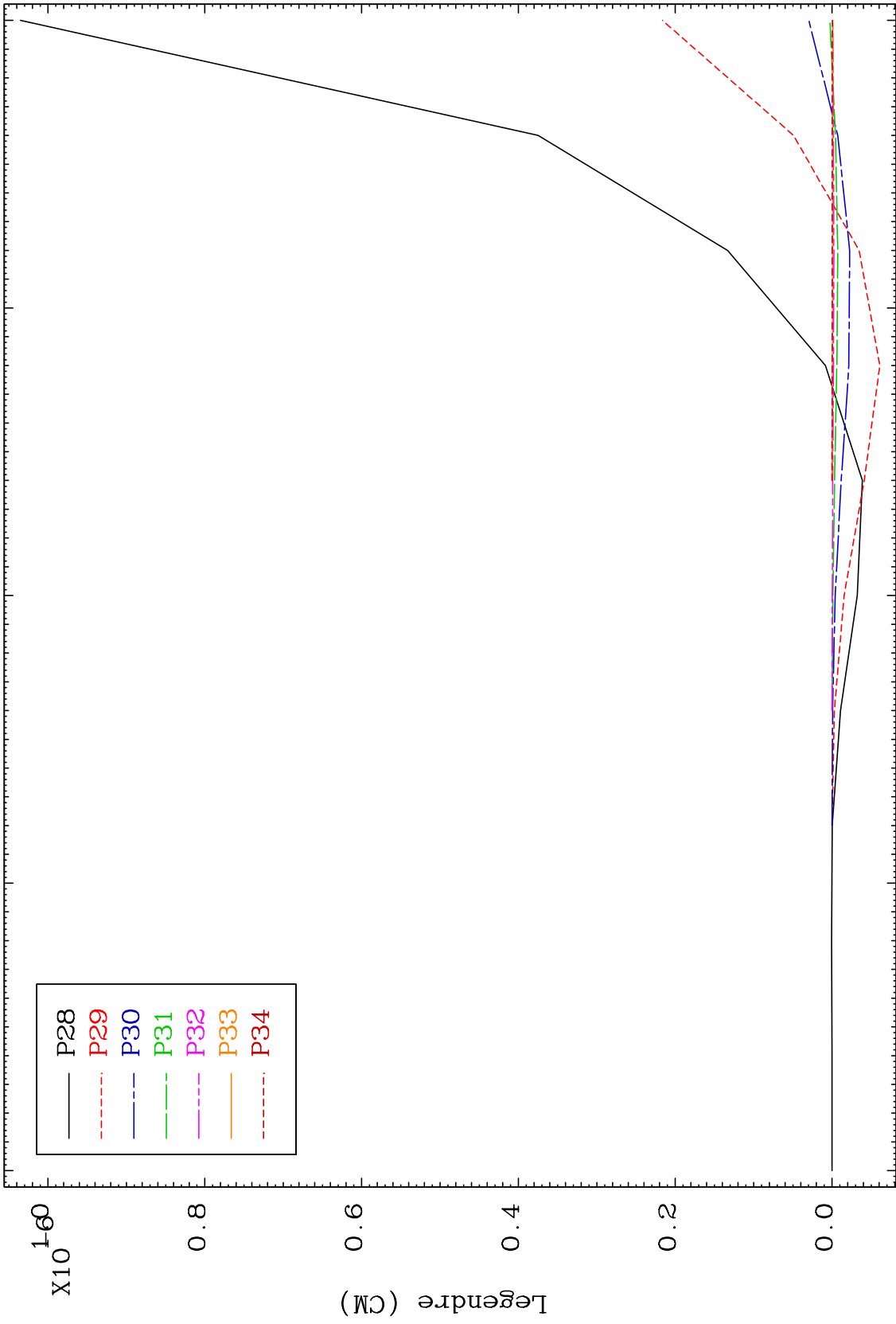
Incident Energy (MeV)

56-Ba-135

MAT 5640

Elastic Legendre Coefficients

56-Ba-135

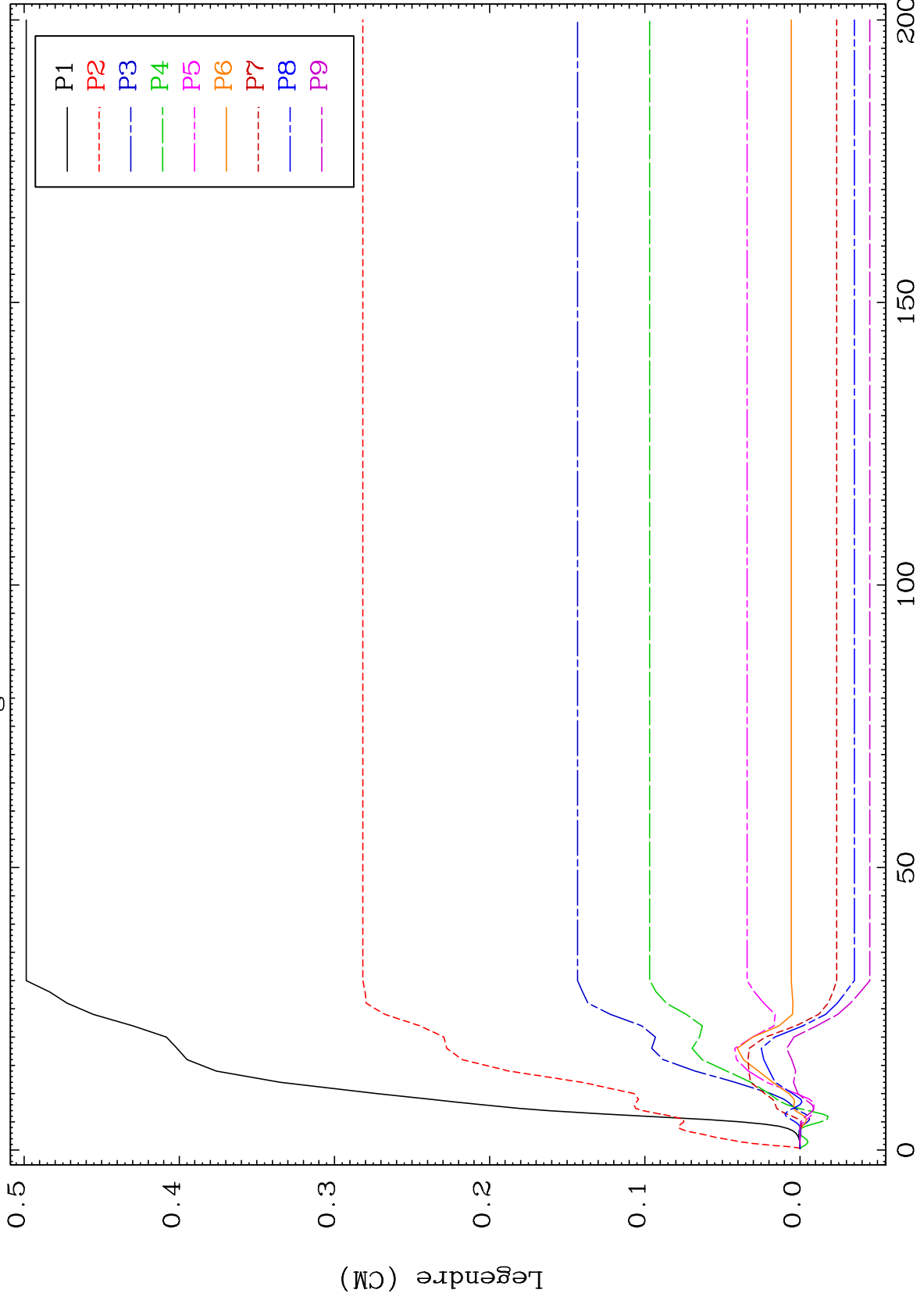


19

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 51 (n,n') Level Legendre Coefficients 56-Ba-135

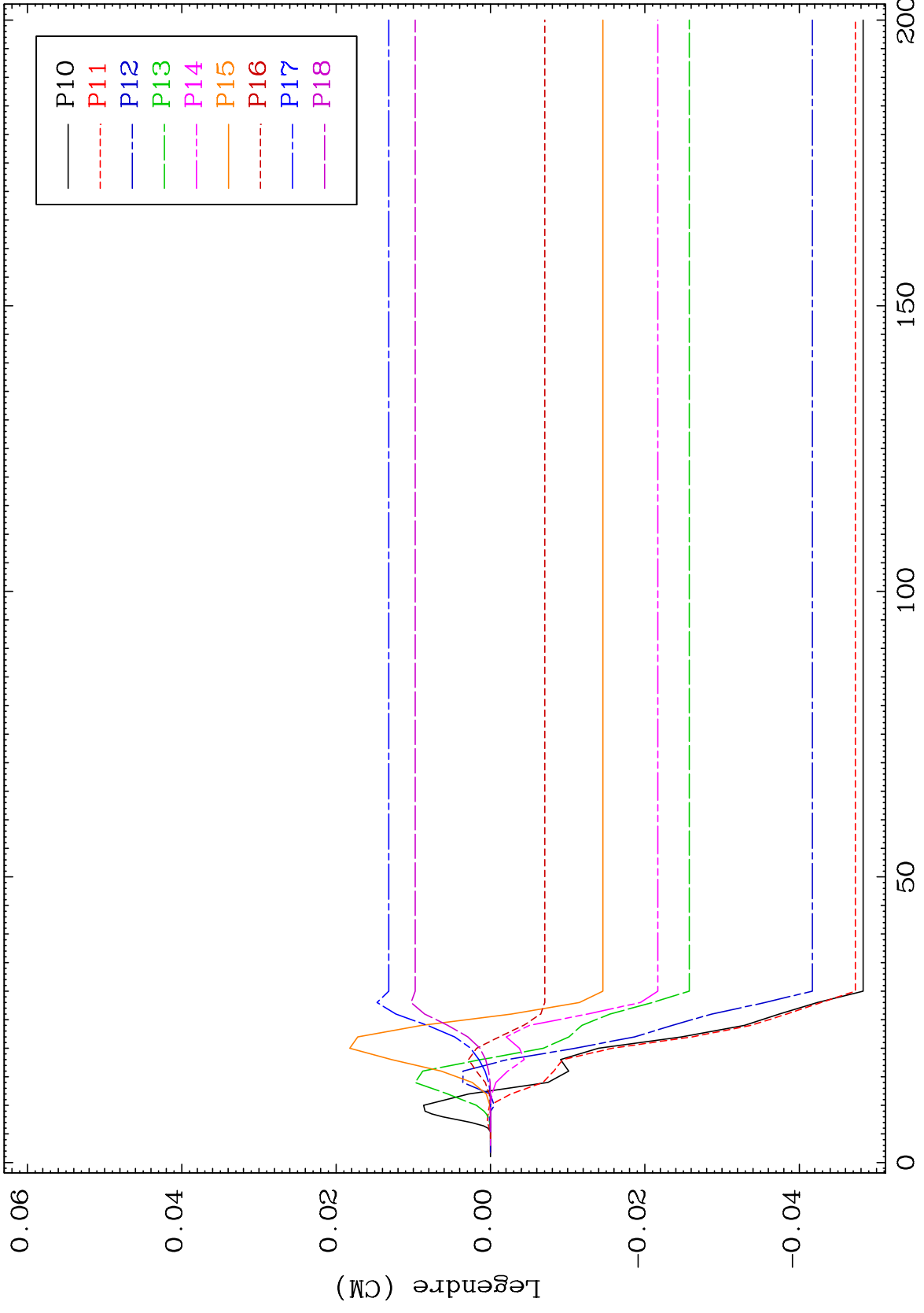


Legendre (CM) Incident Energy (MeV) 56-Ba-135

MAT 5640

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

56-Ba-135



21

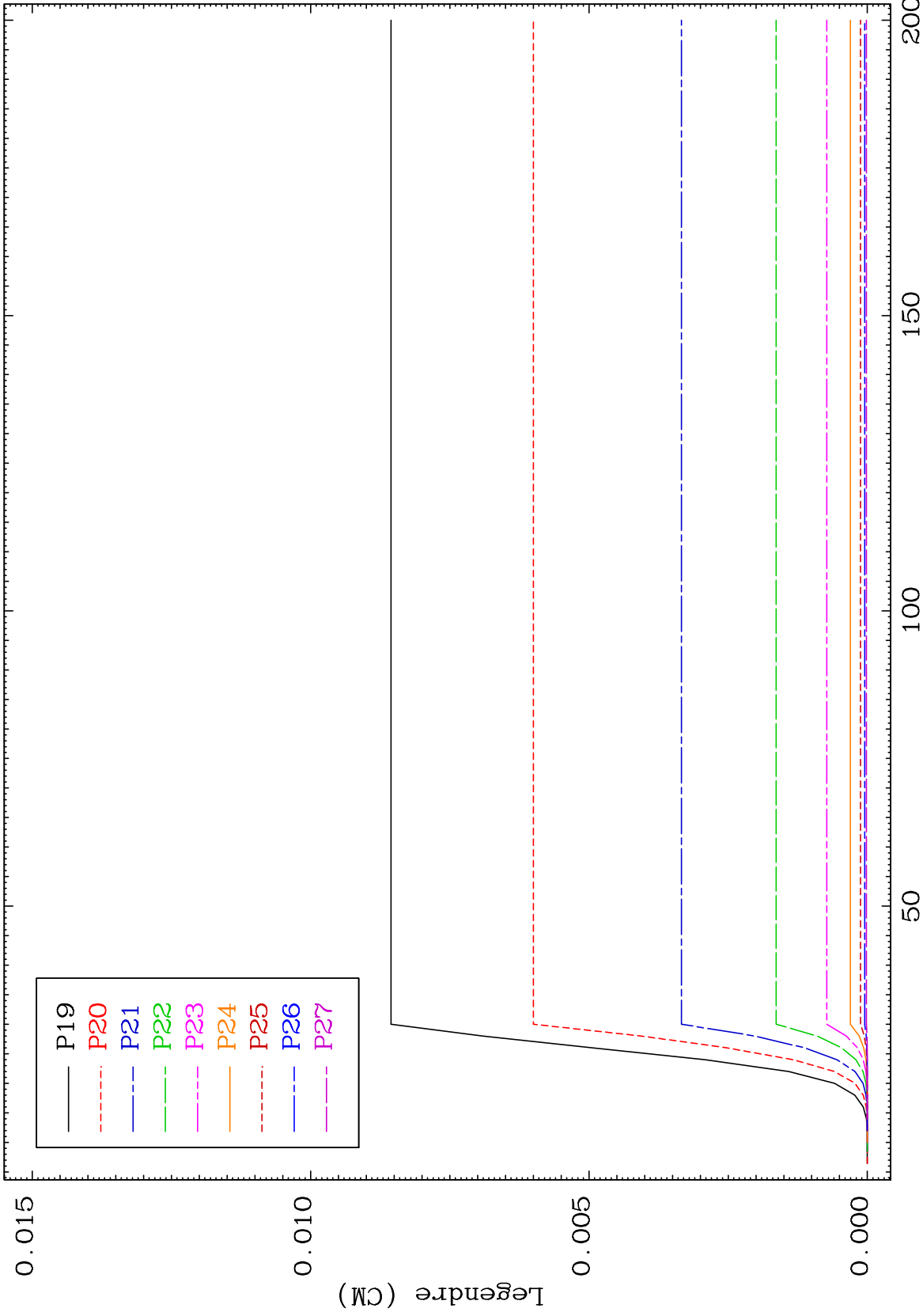
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



22

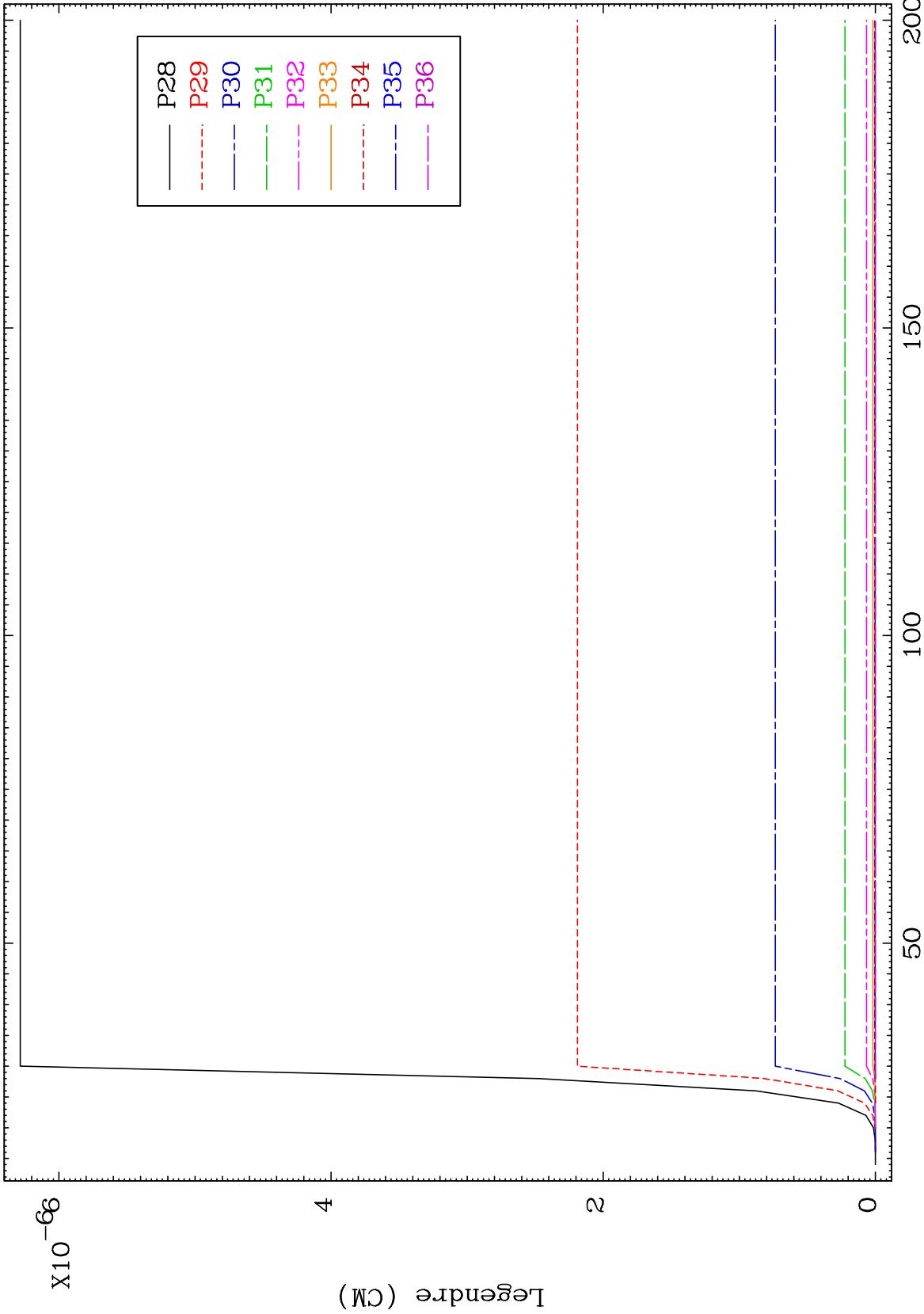
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



23

Incident Energy (MeV)

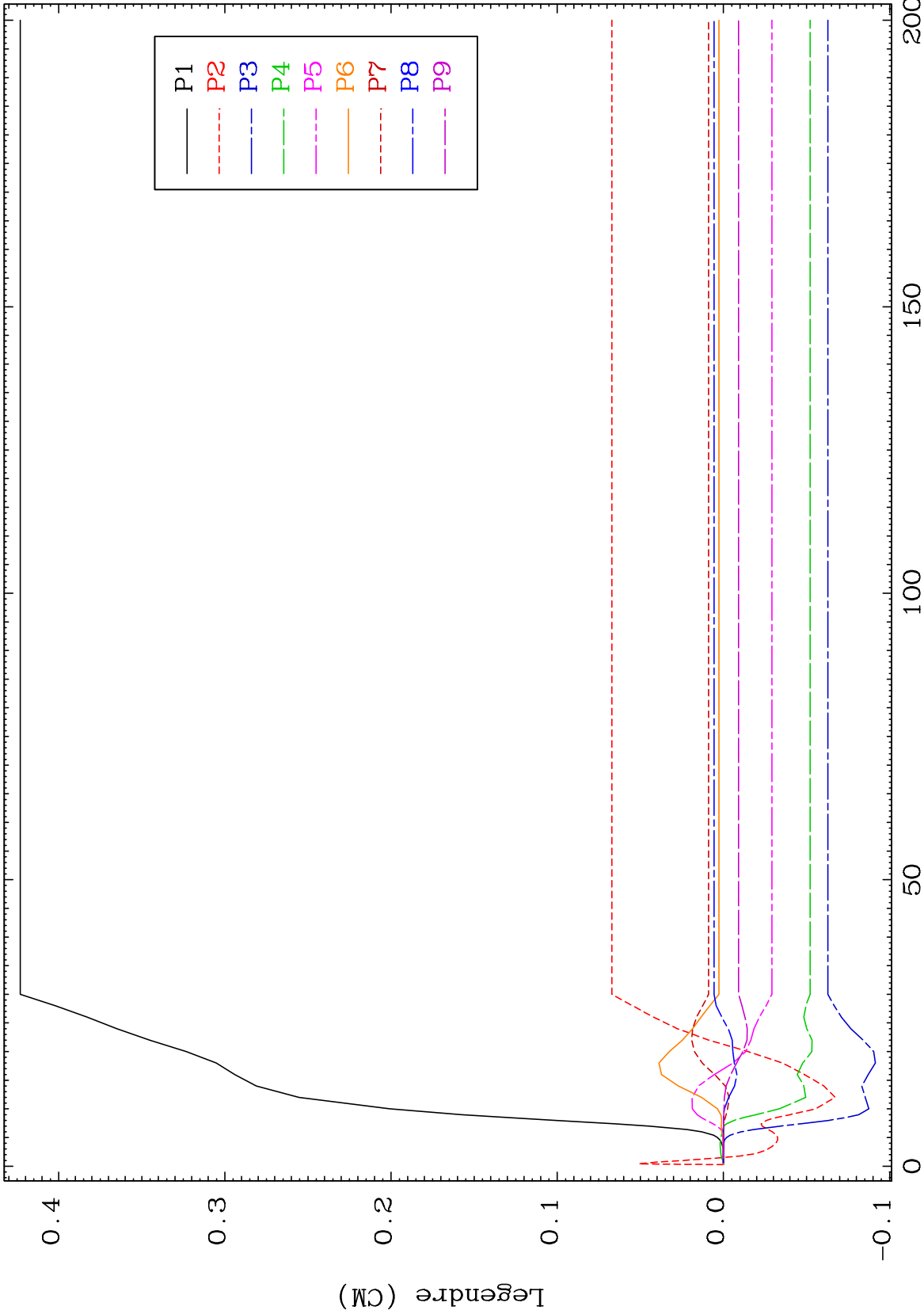
56-Ba-135



MAT 5640

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

56-Ba-135



24

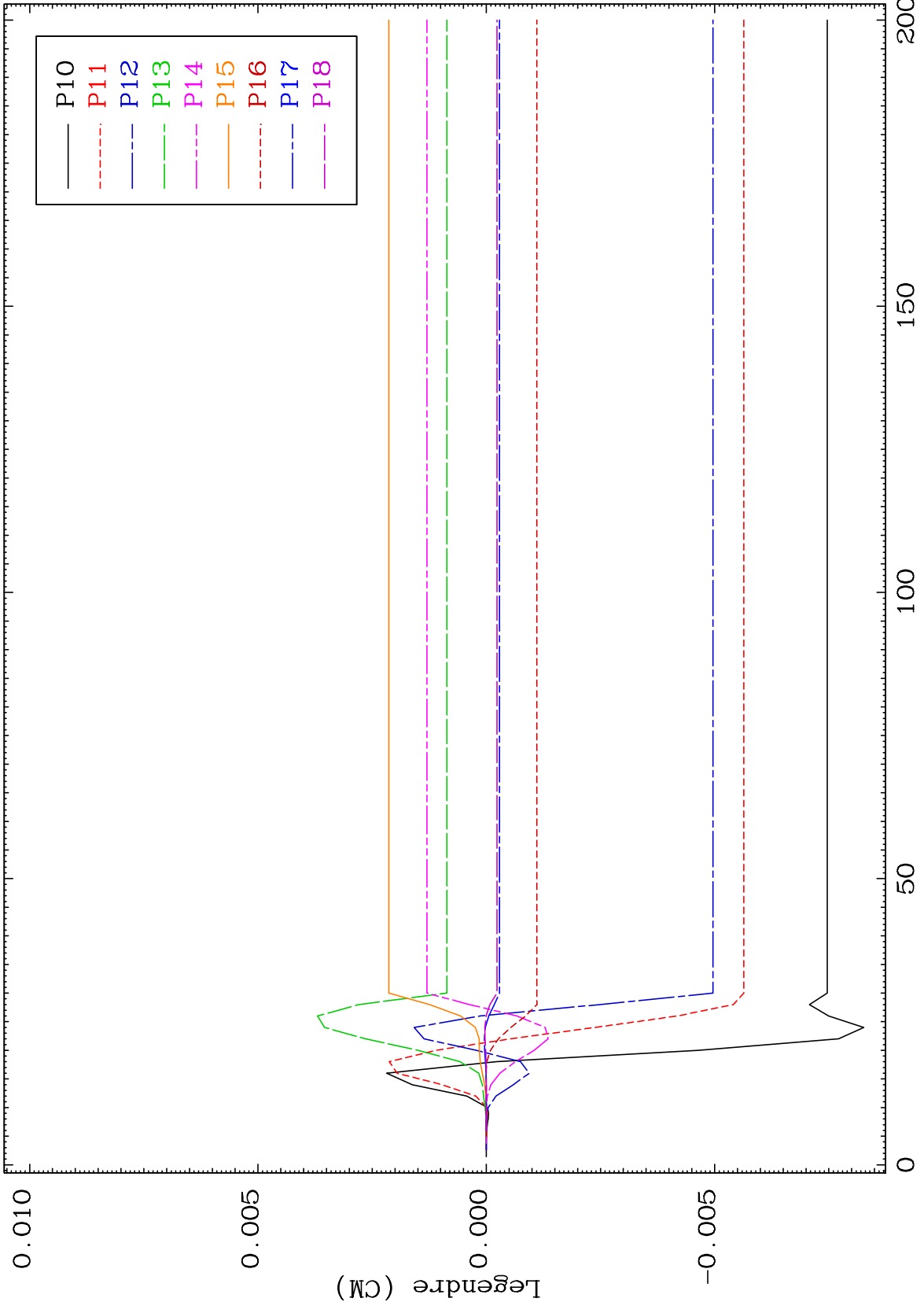
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



25

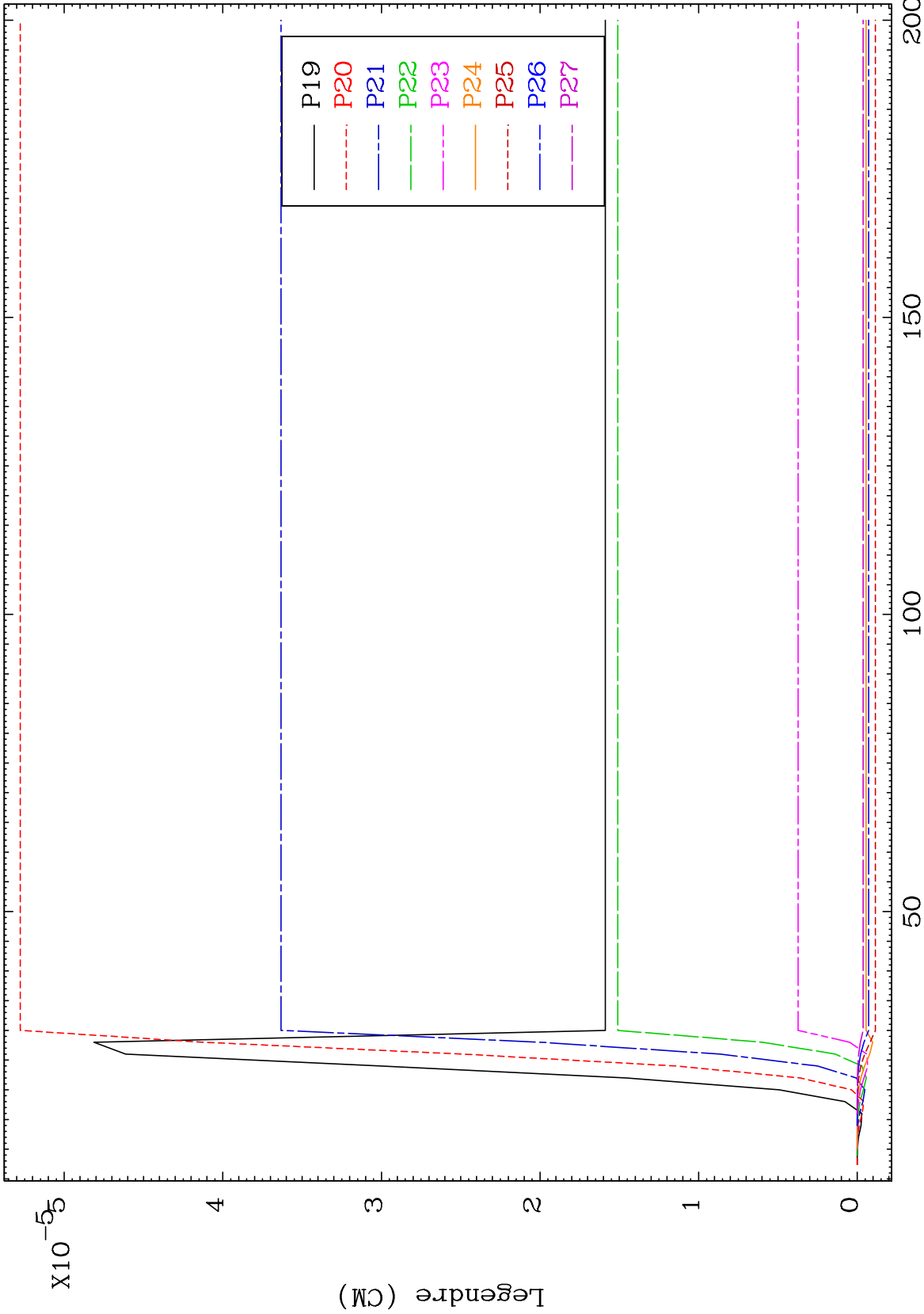
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



26

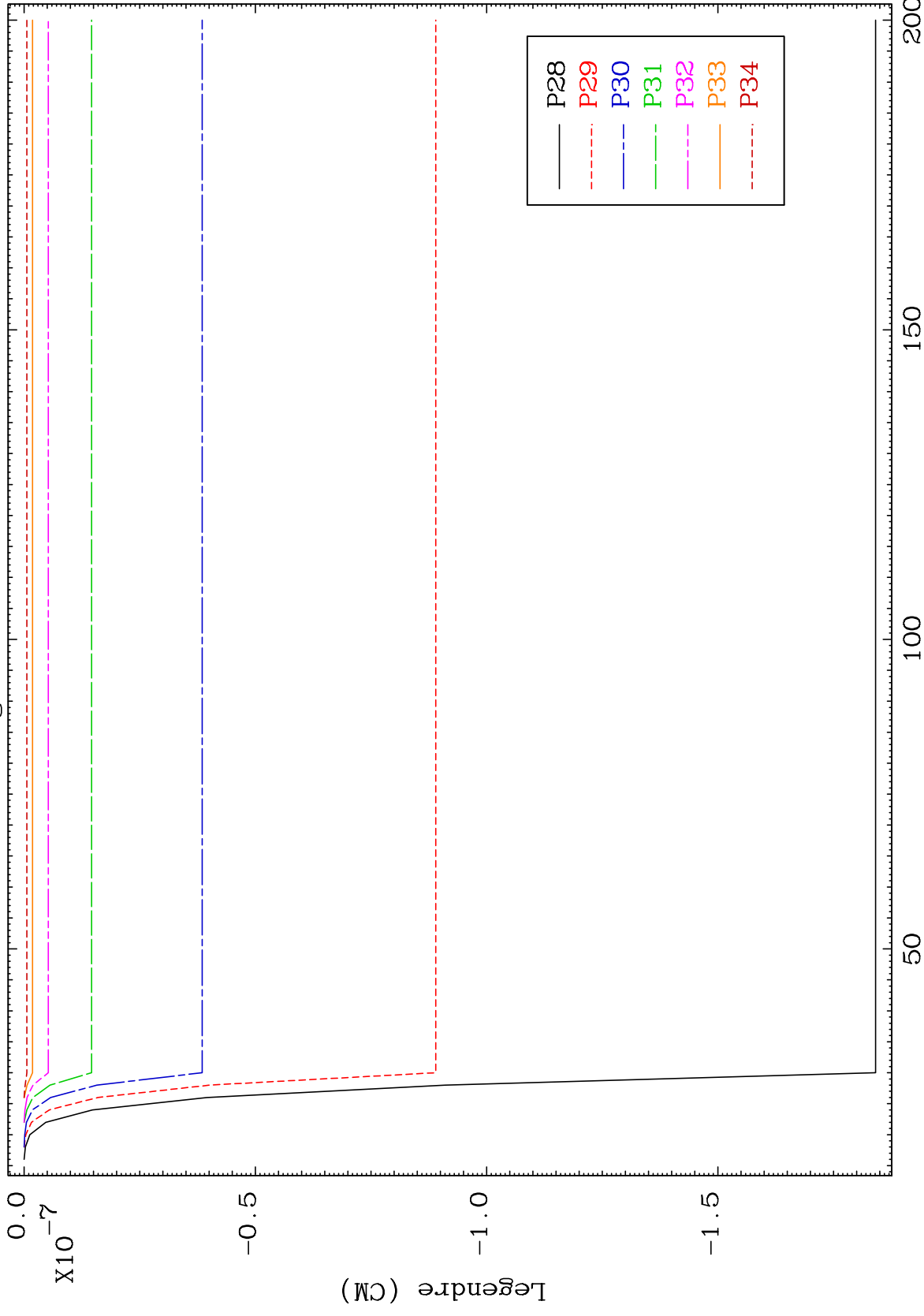
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



56-Ba-135

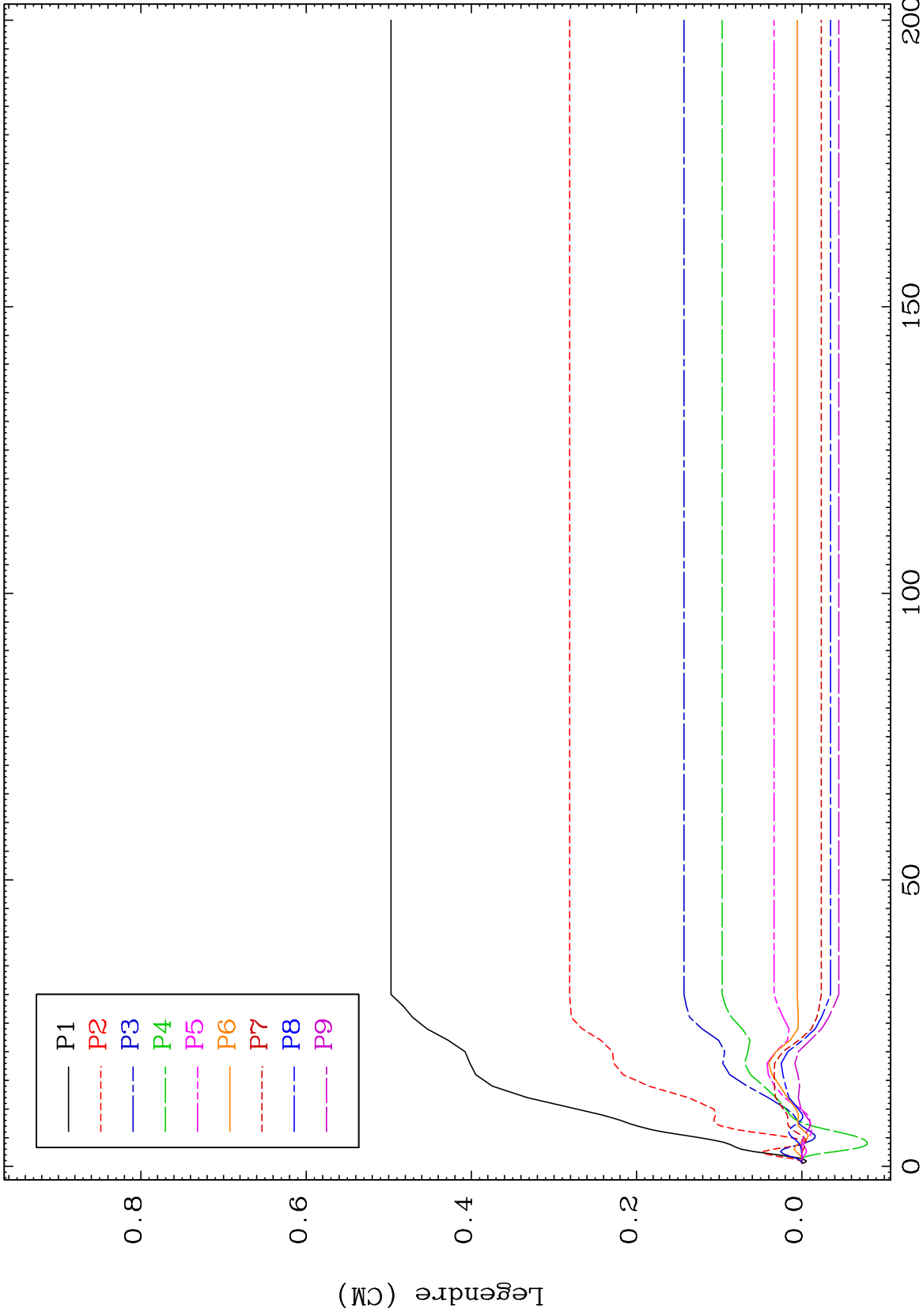
Incident Energy (MeV)

27

MAT 5640

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

56-Ba-135



28

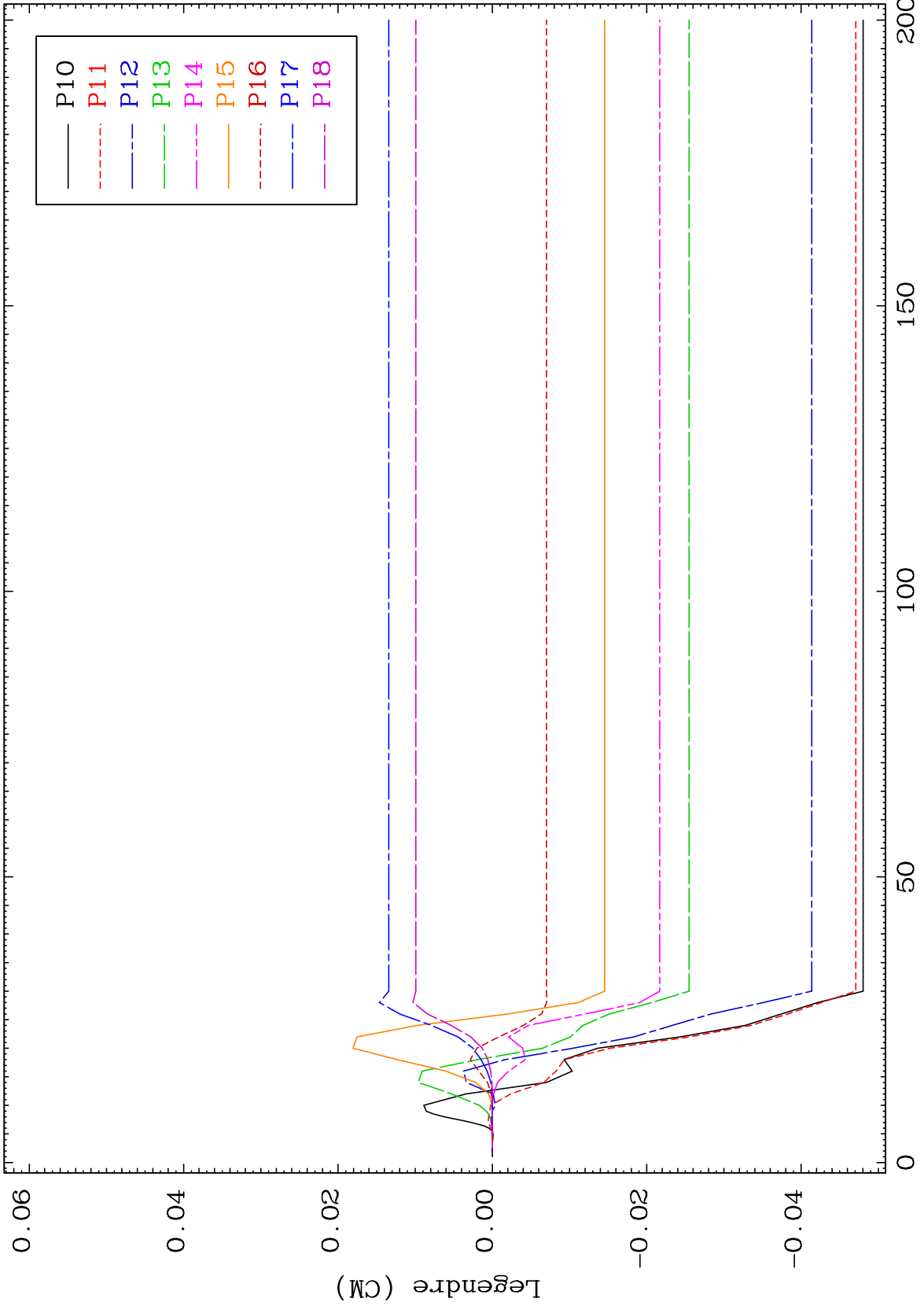
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

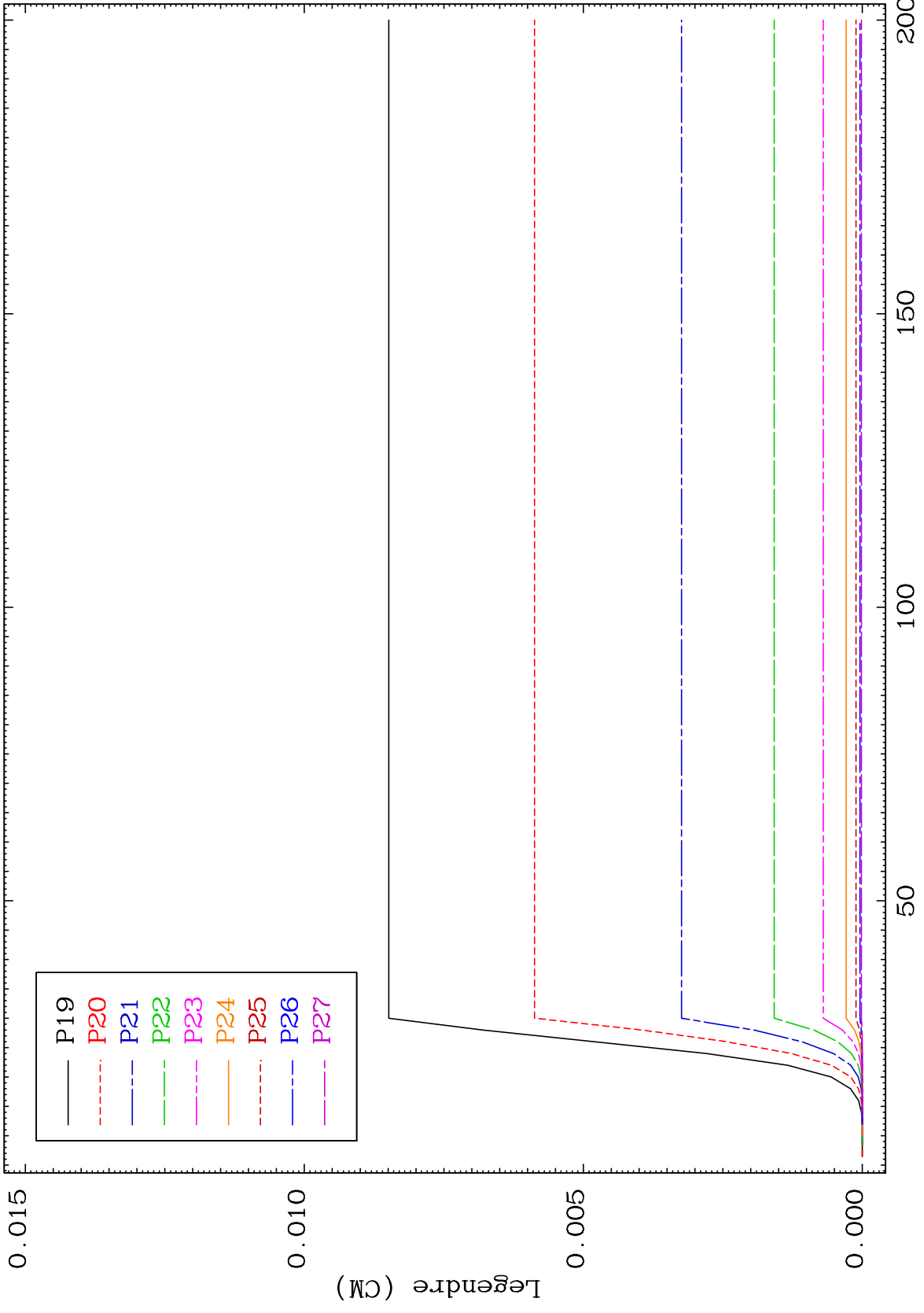


29

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 53 (n,n') Level Legendre Coefficients 56-Ba-135

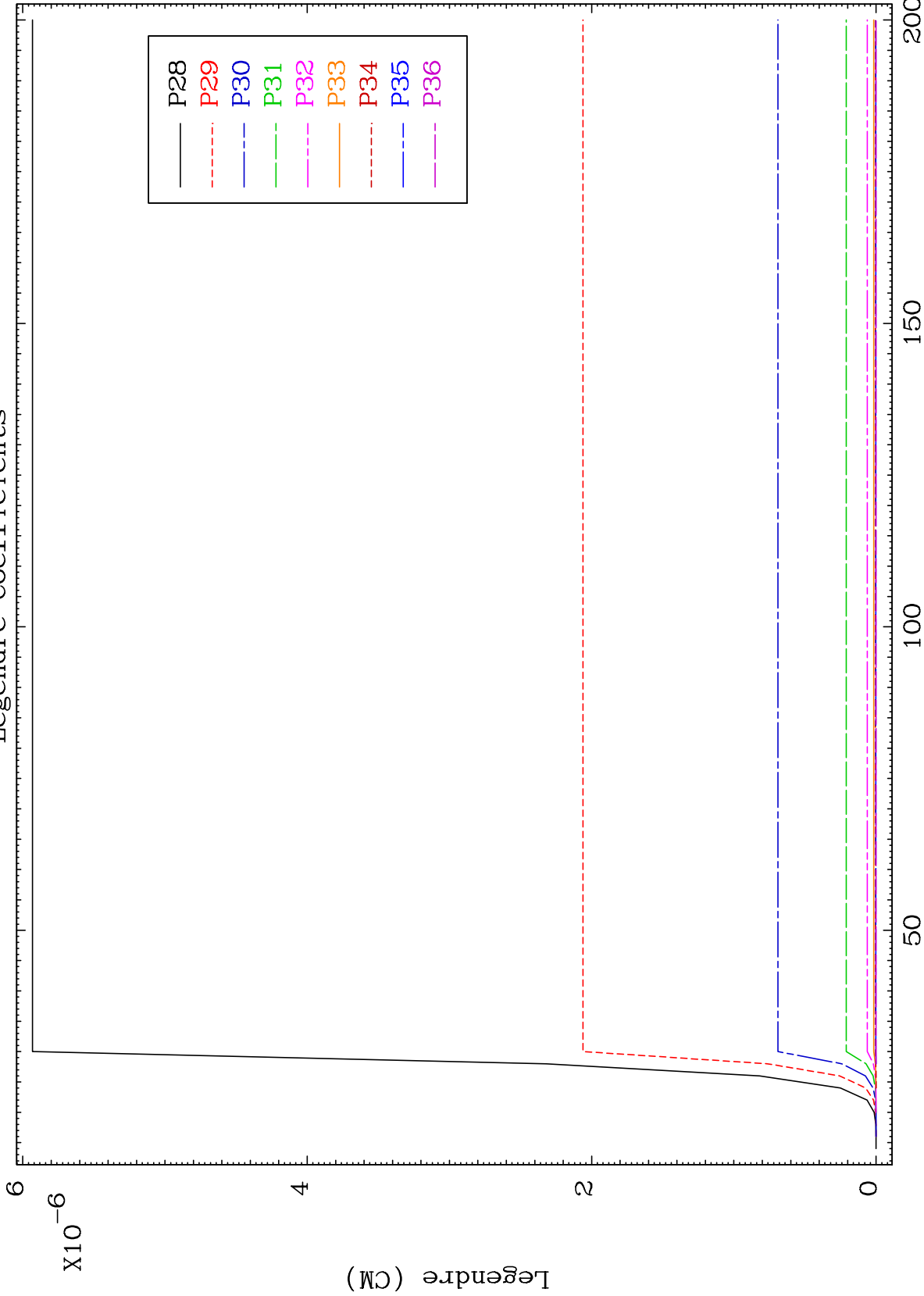


30 50 100 150 200 Incident Energy (MeV) 56-Ba-135

MAT 5640

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

56-Ba-135

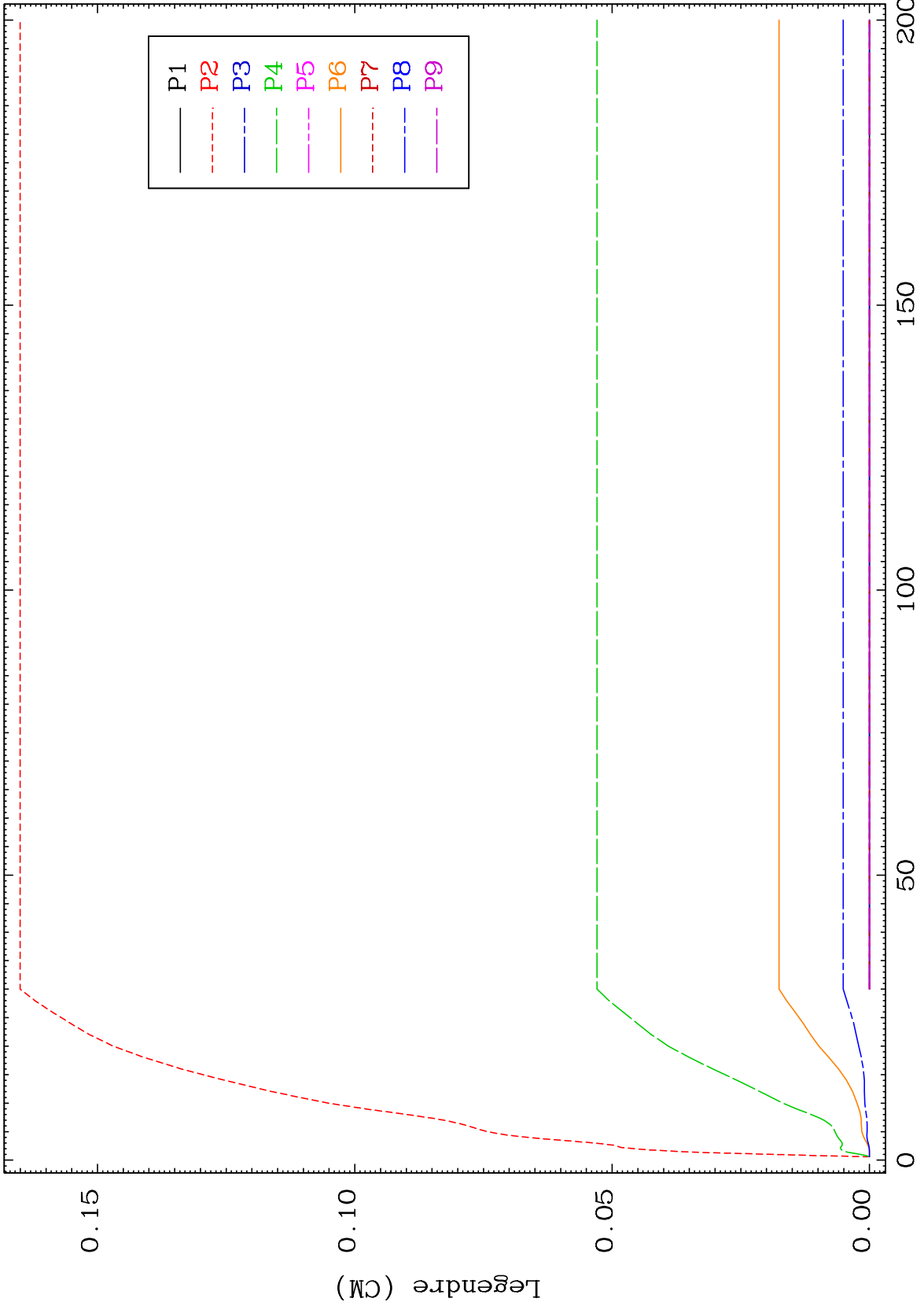


31

56-Ba-135



MAT 5640 MT= 54 (n,n') Level Legendre Coefficients 56-Ba-135

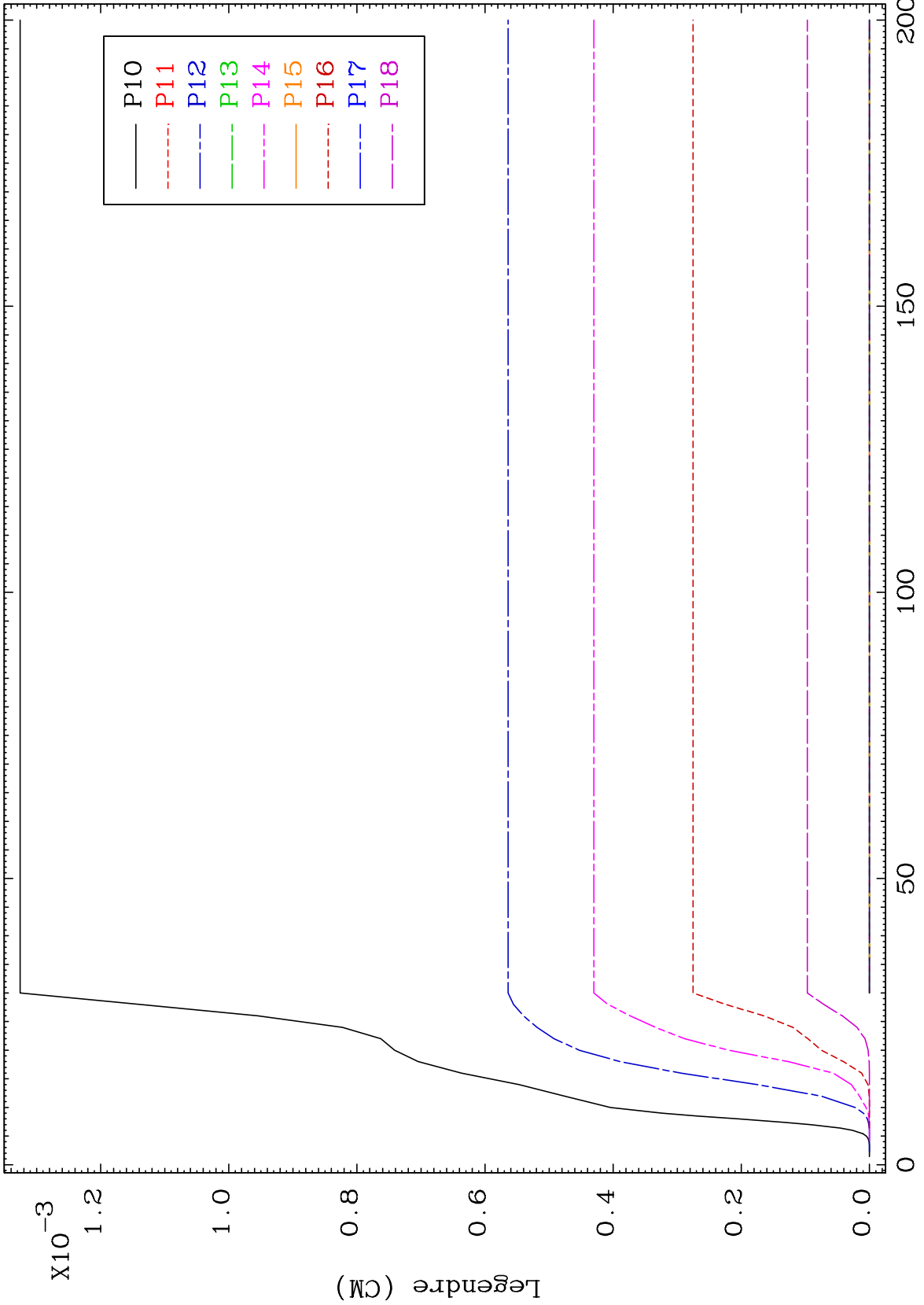


32 56-Ba-135

MAT 5640

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

56-Ba-135

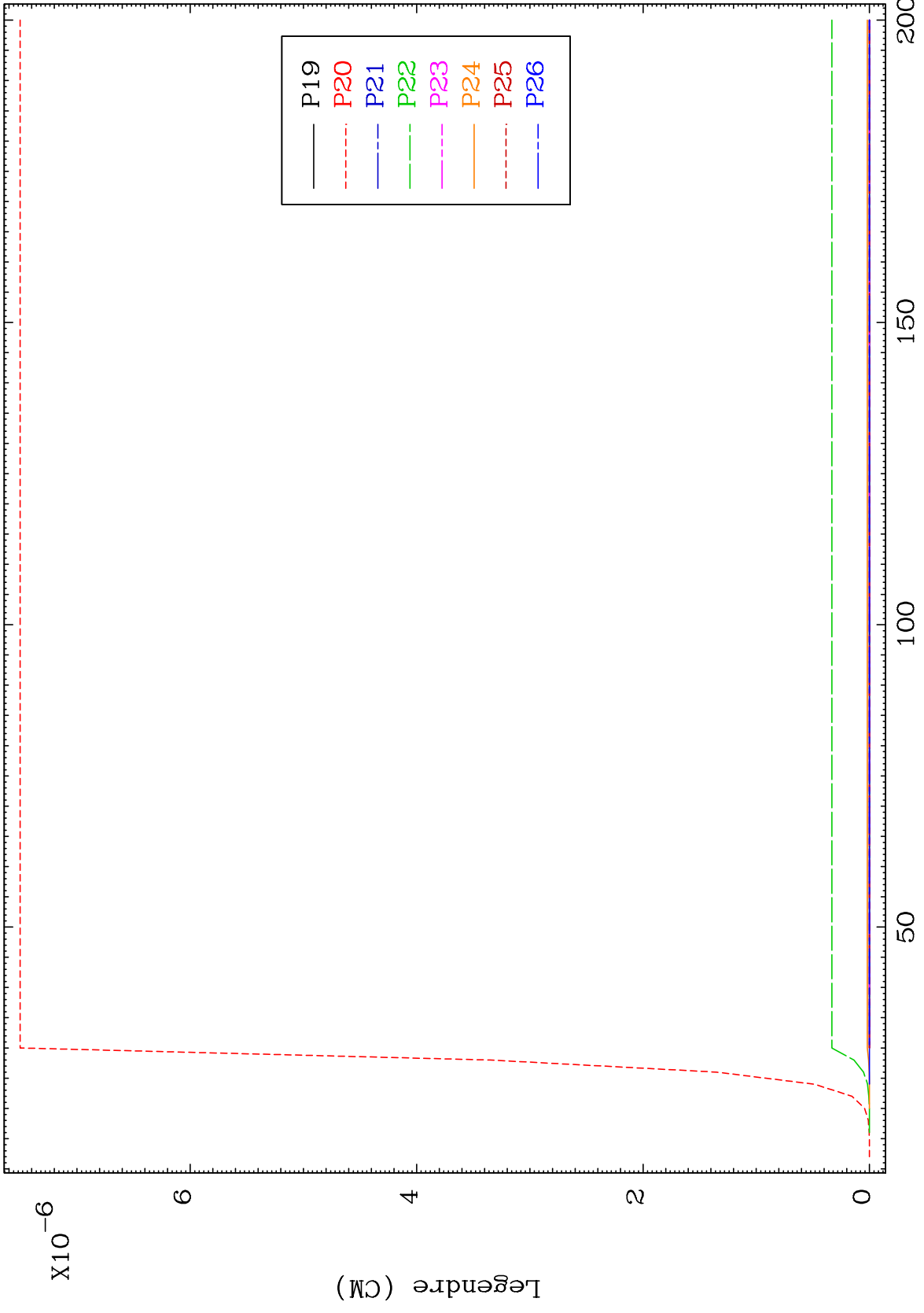


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Incident Energy (MeV)

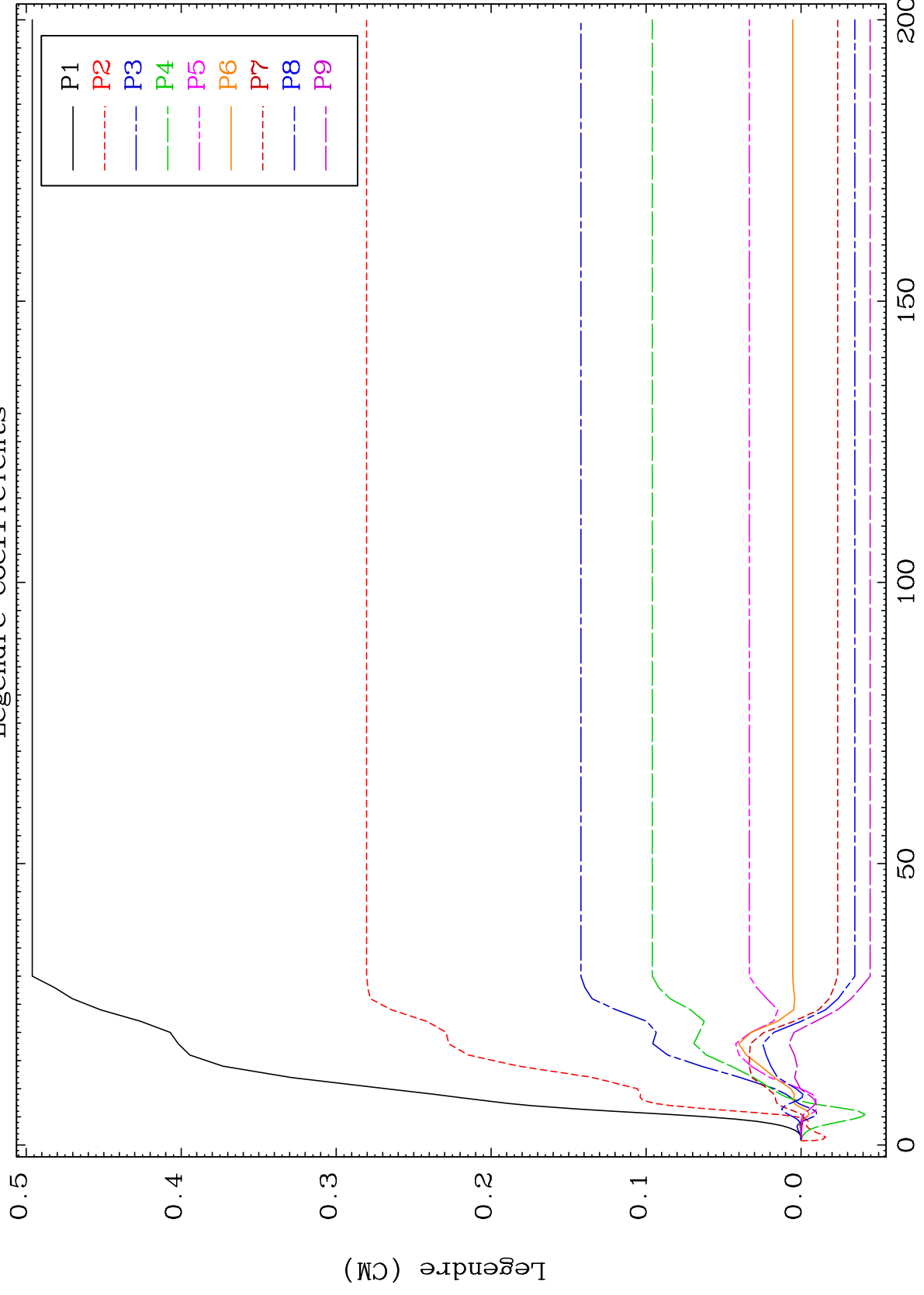
56-Ba-135

MAT 5640 MT= 54 (n,n') Level Legendre Coefficients 56-Ba-135



34 50 100 150 200 56-Ba-135

MAT 5640 MT= 55 (n,n') Level Legendre Coefficients 56-Ba-135

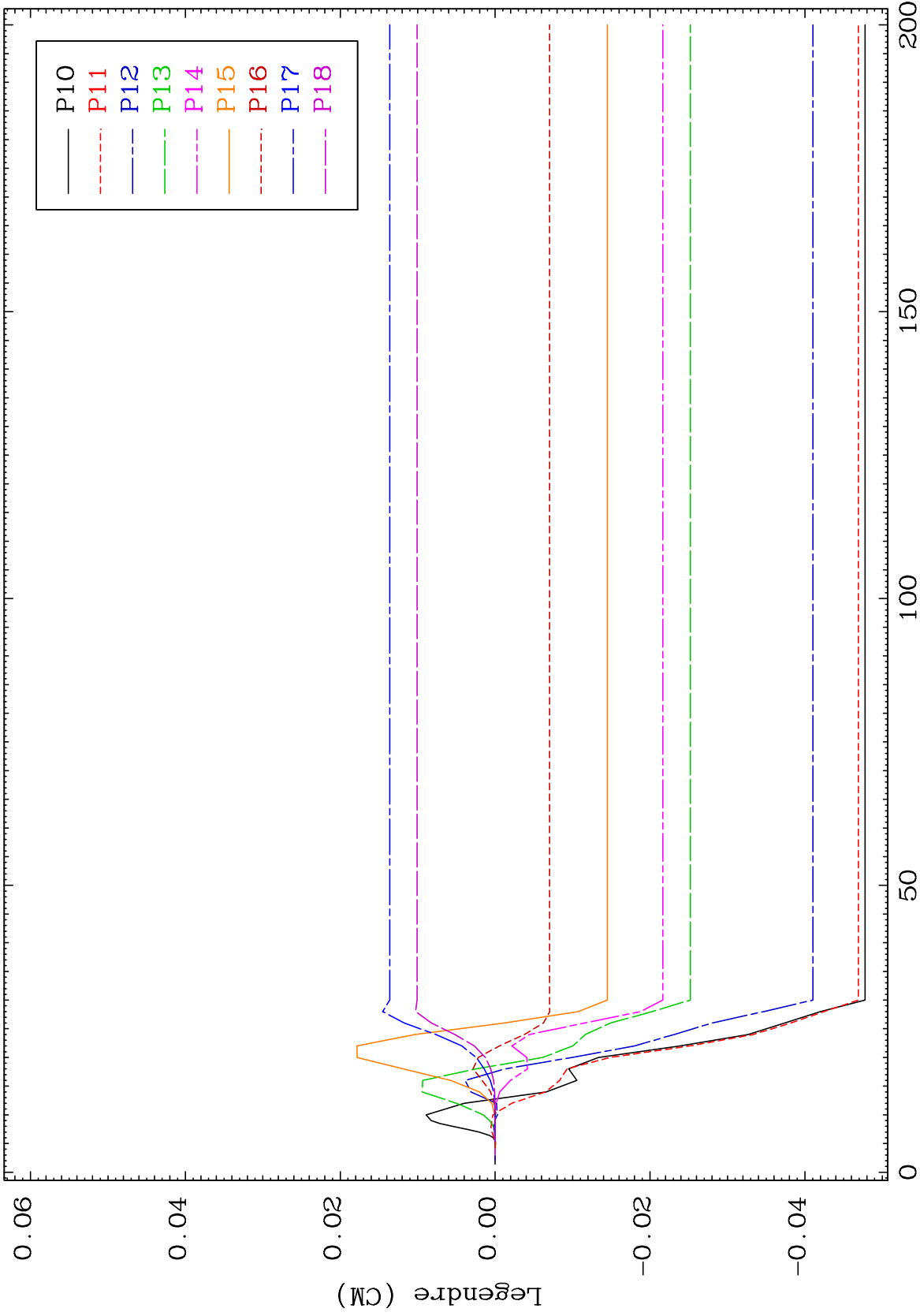


Legendre (CM) Incident Energy (MeV) 56-Ba-135

MAT 5640

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

56-Ba-135



36

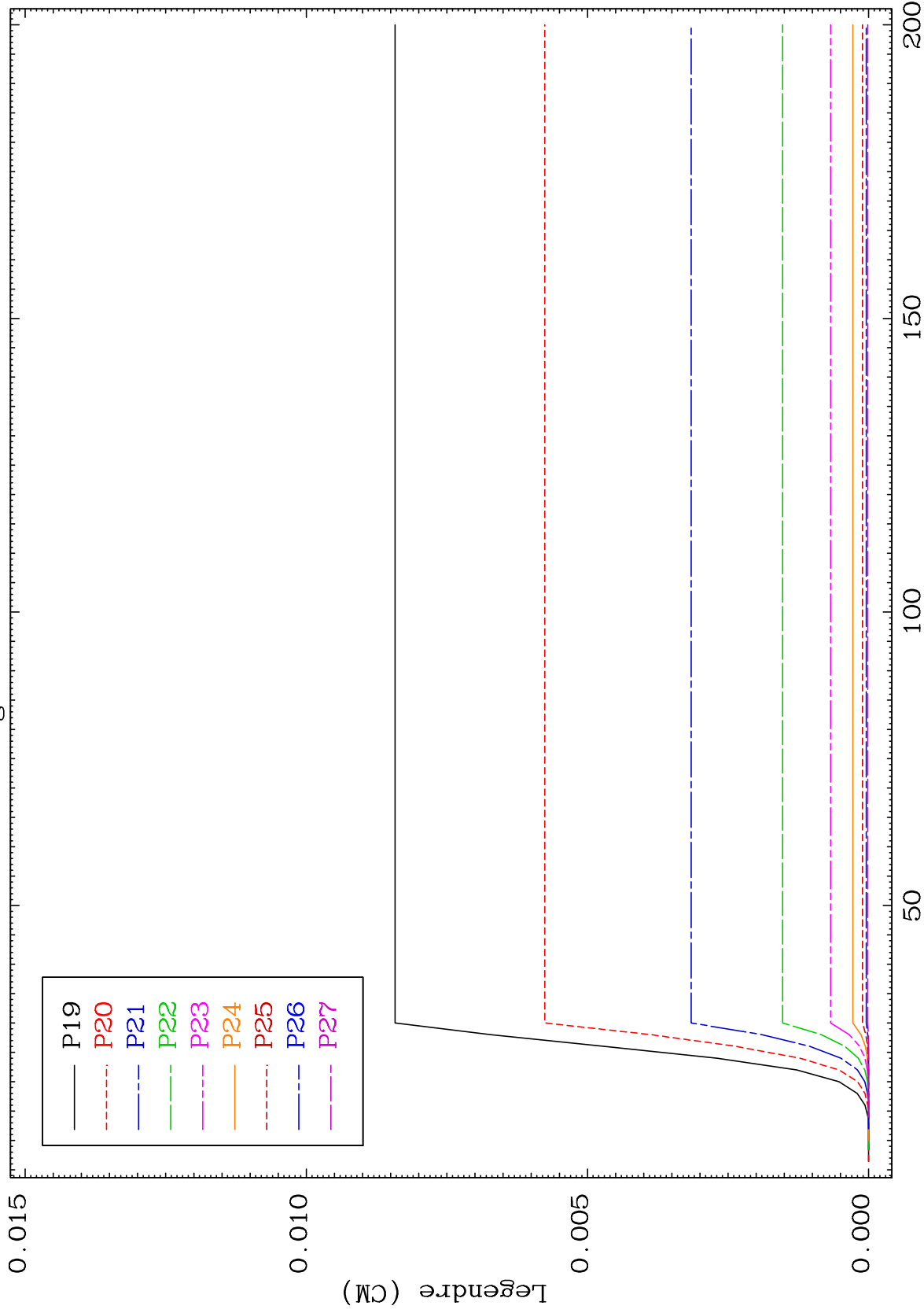
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



37

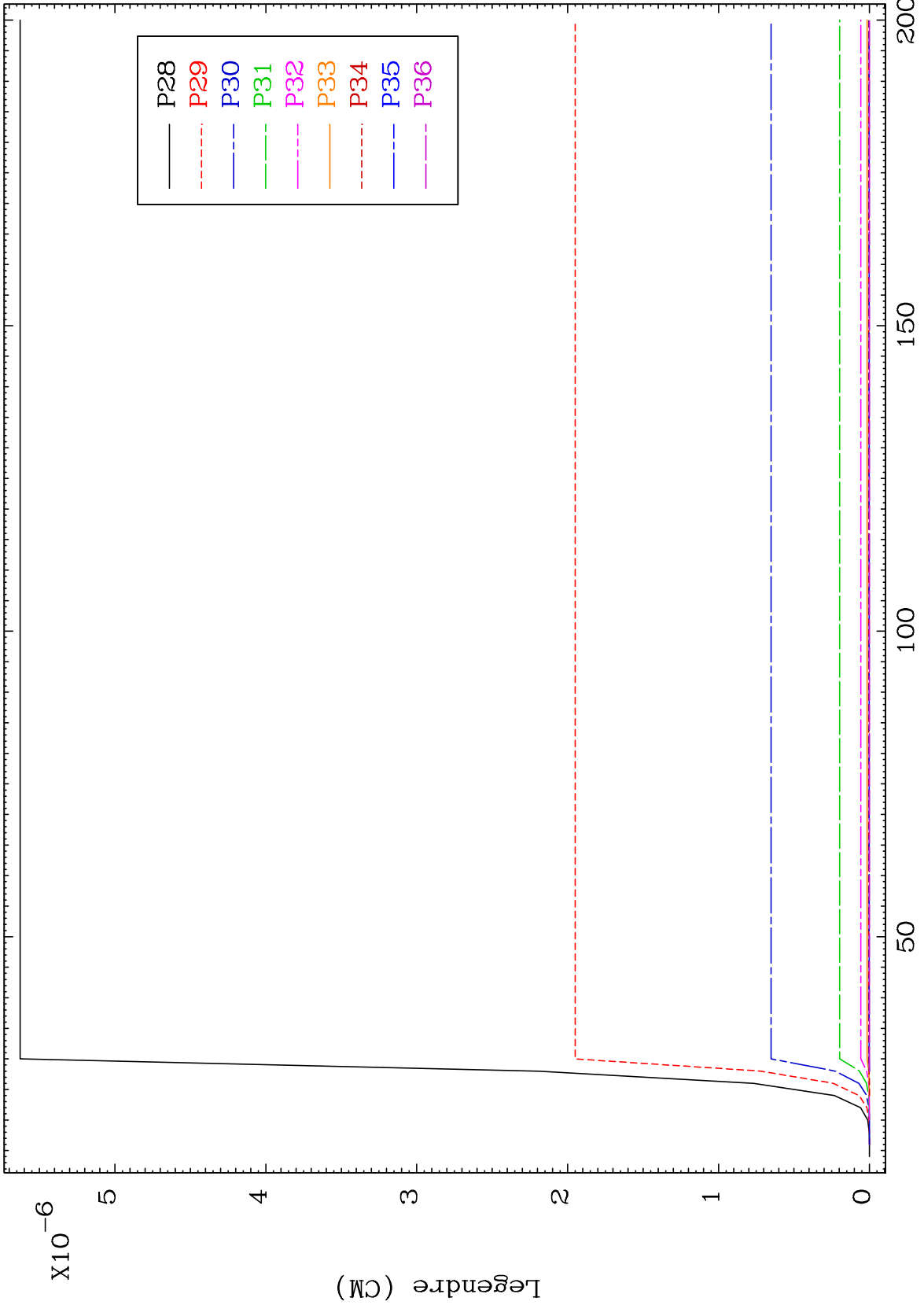
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



38

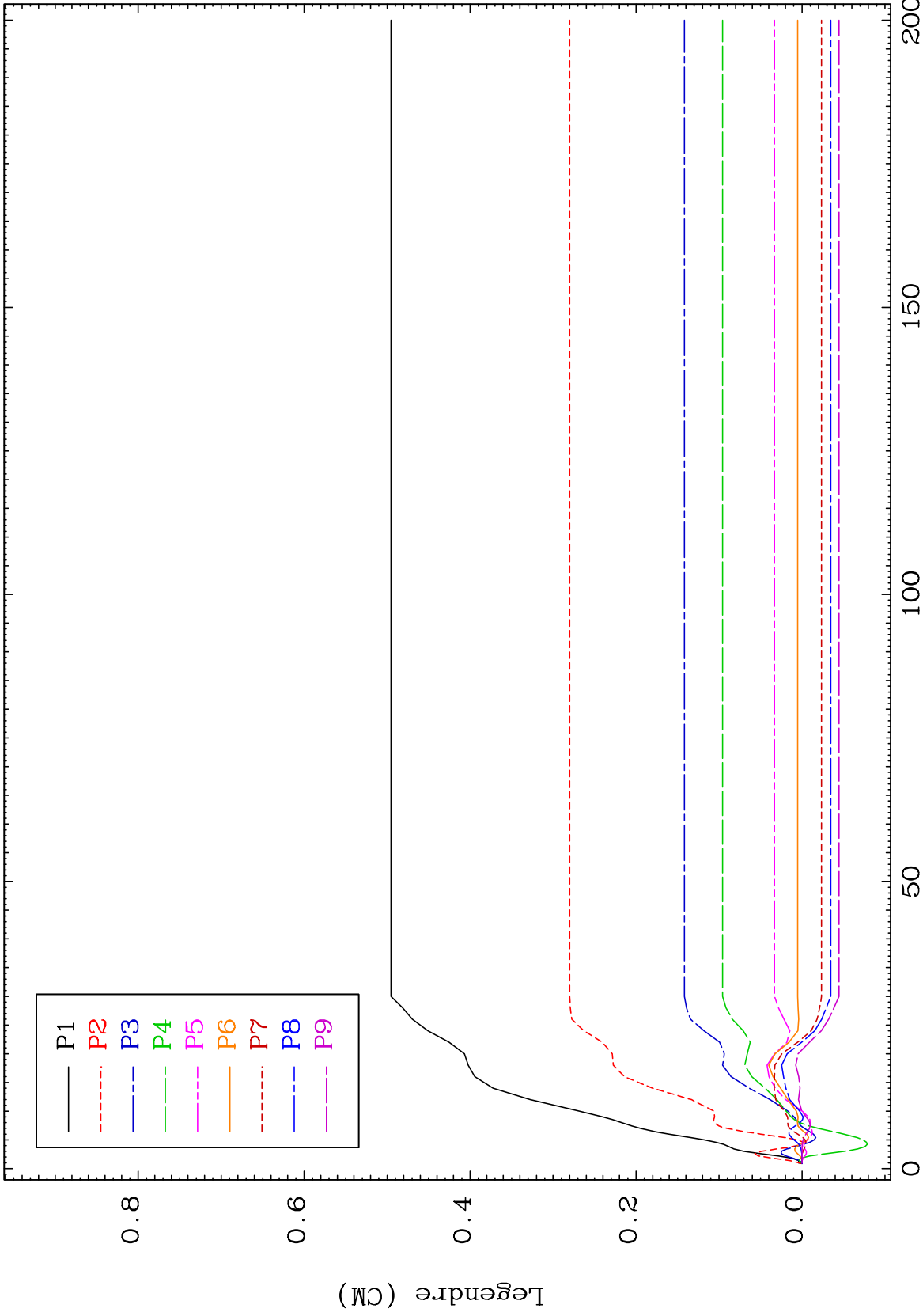
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



39

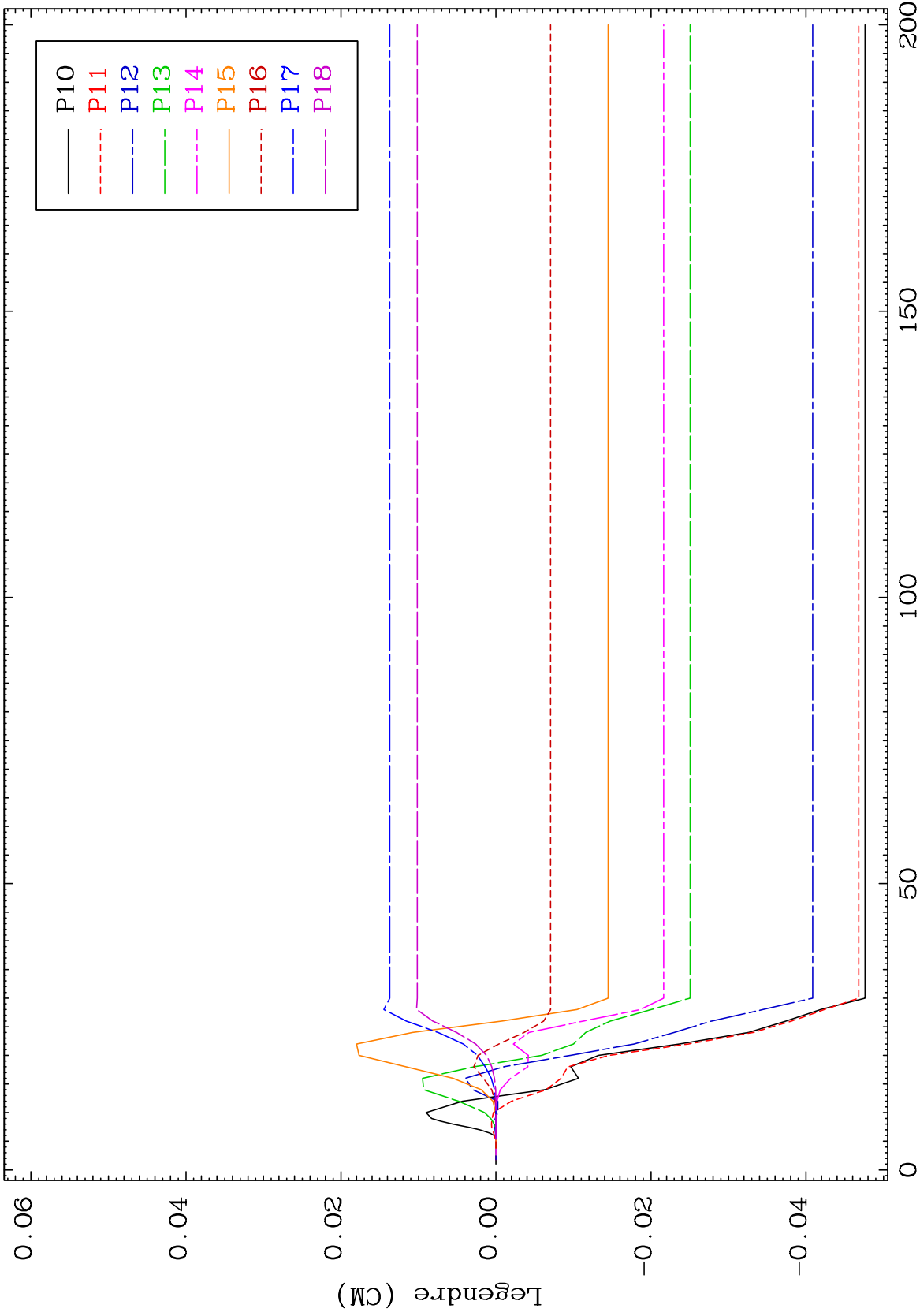
56-Ba-135



MAT 5640

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

56-Ba-135



40

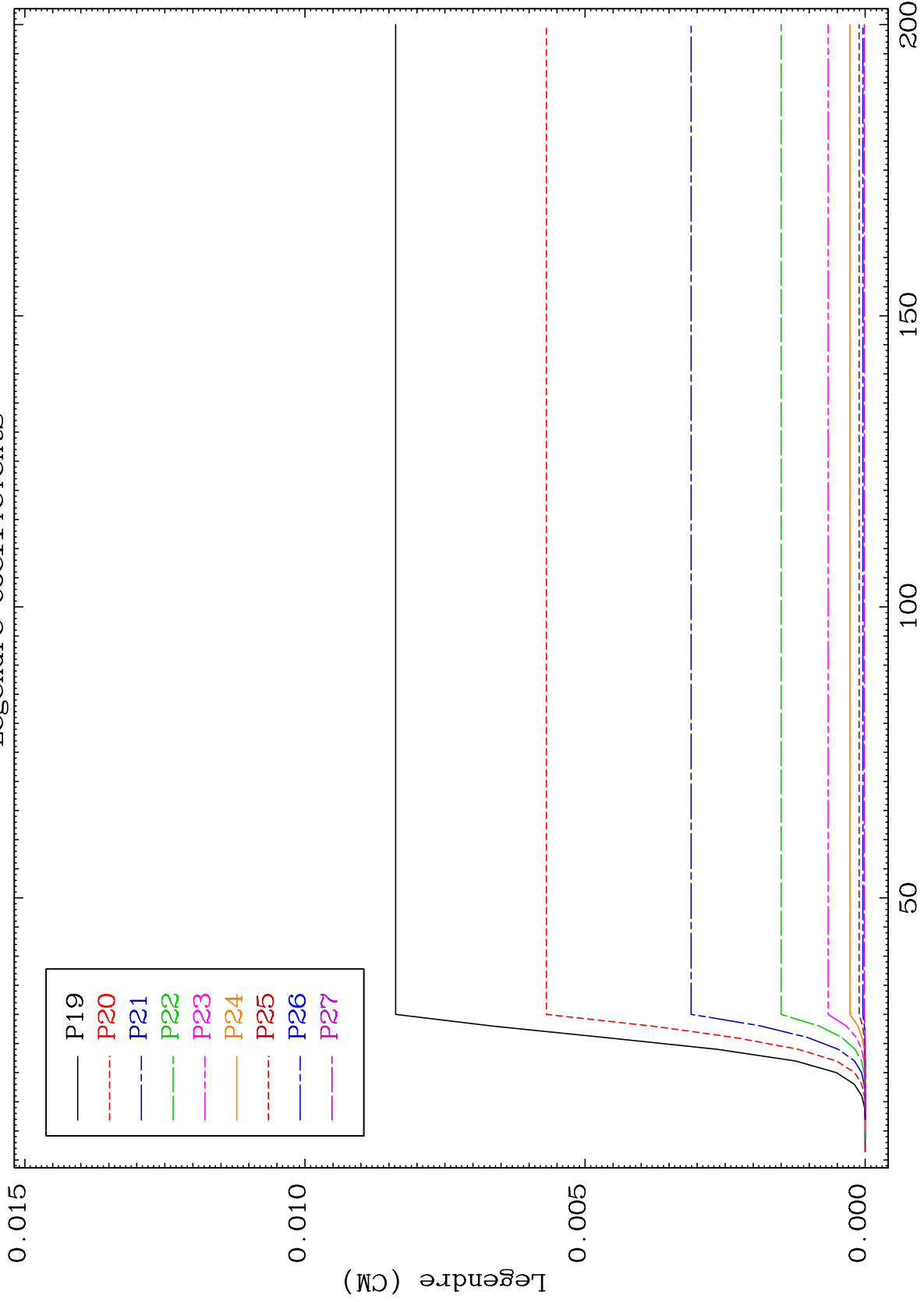
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

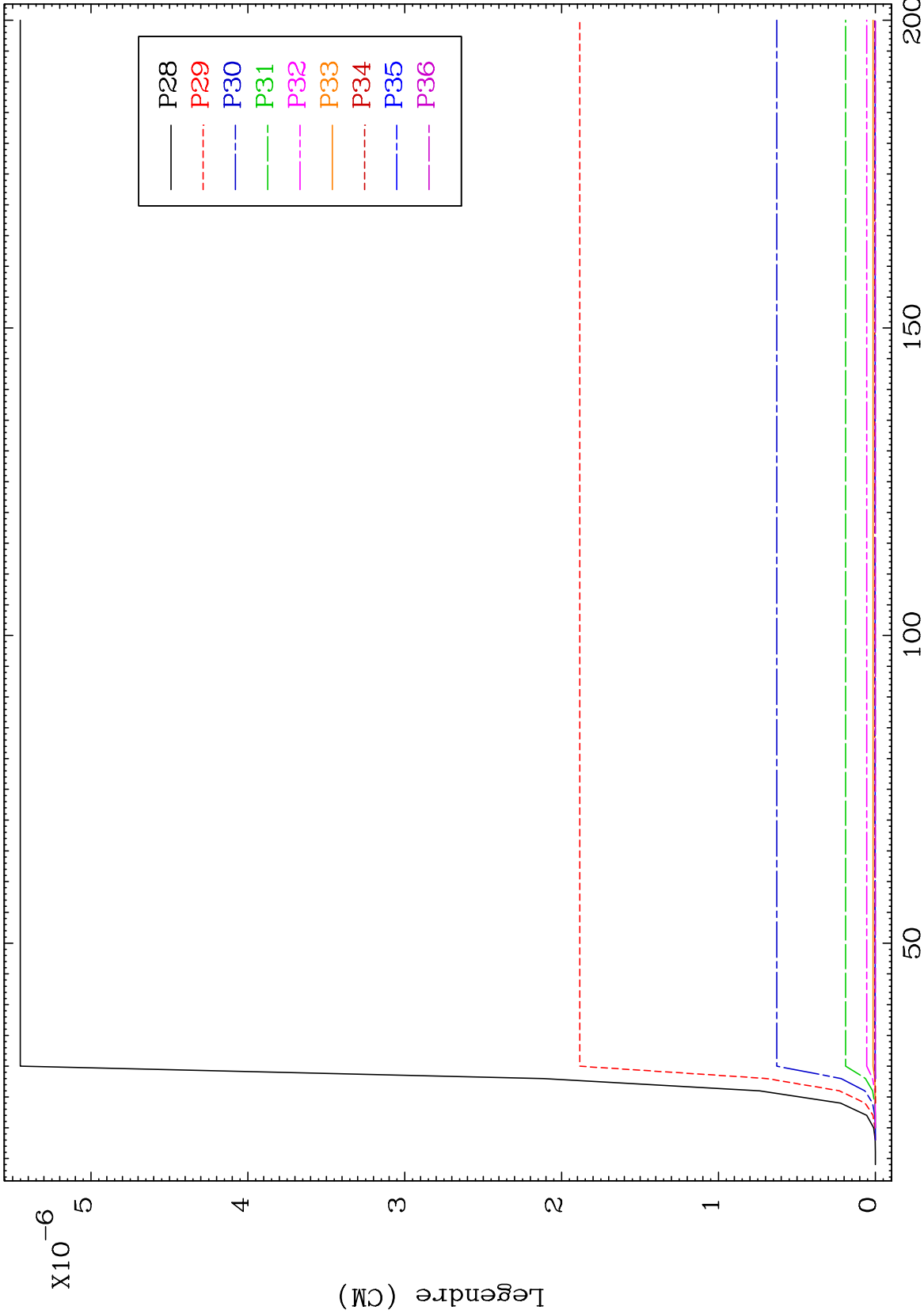
56-Ba-135



MAT 5640

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

56-Ba-135



42

Incident Energy (MeV)

56-Ba-135

200

150

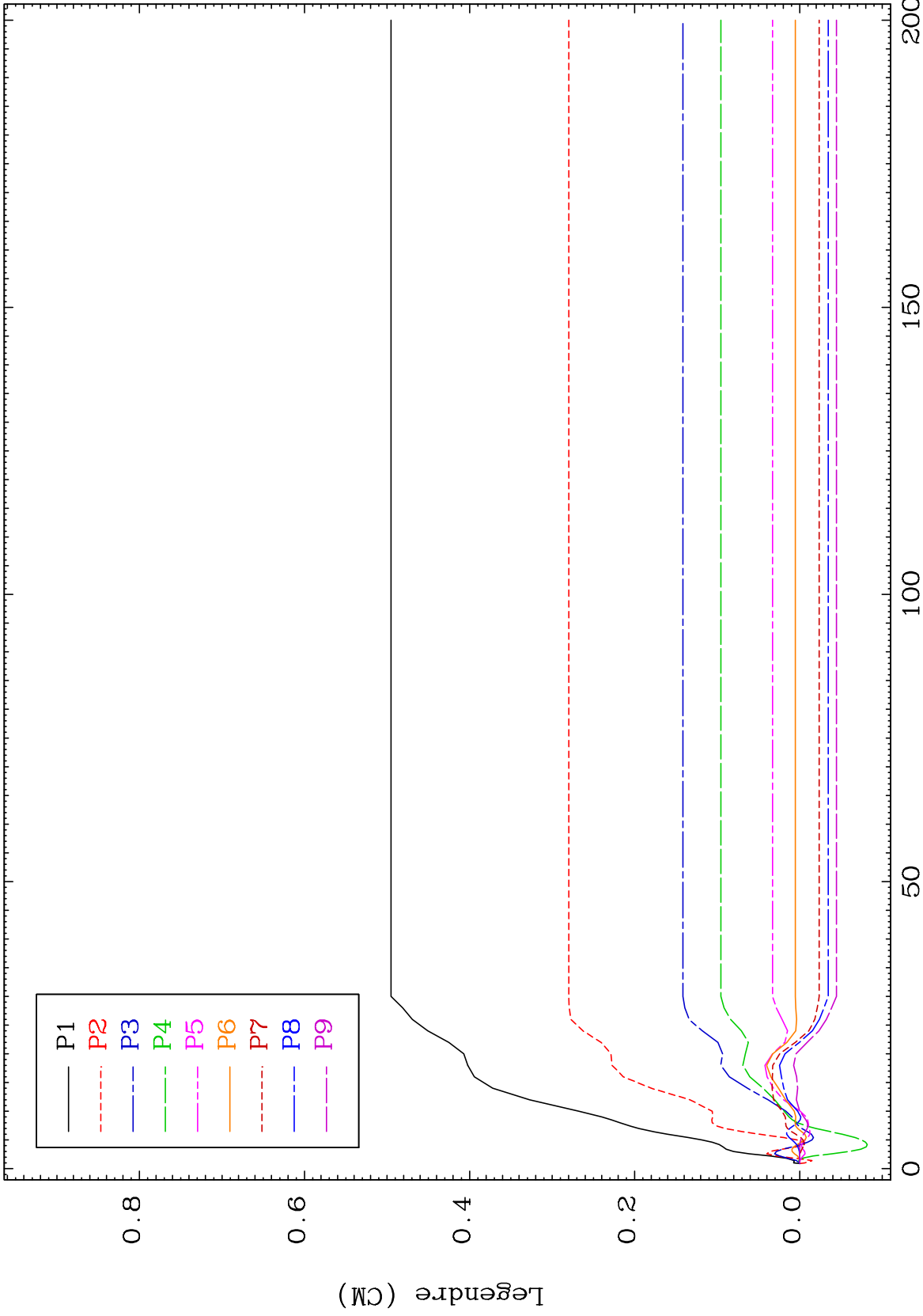
100

50

MAT 5640

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

56-Ba-135



43

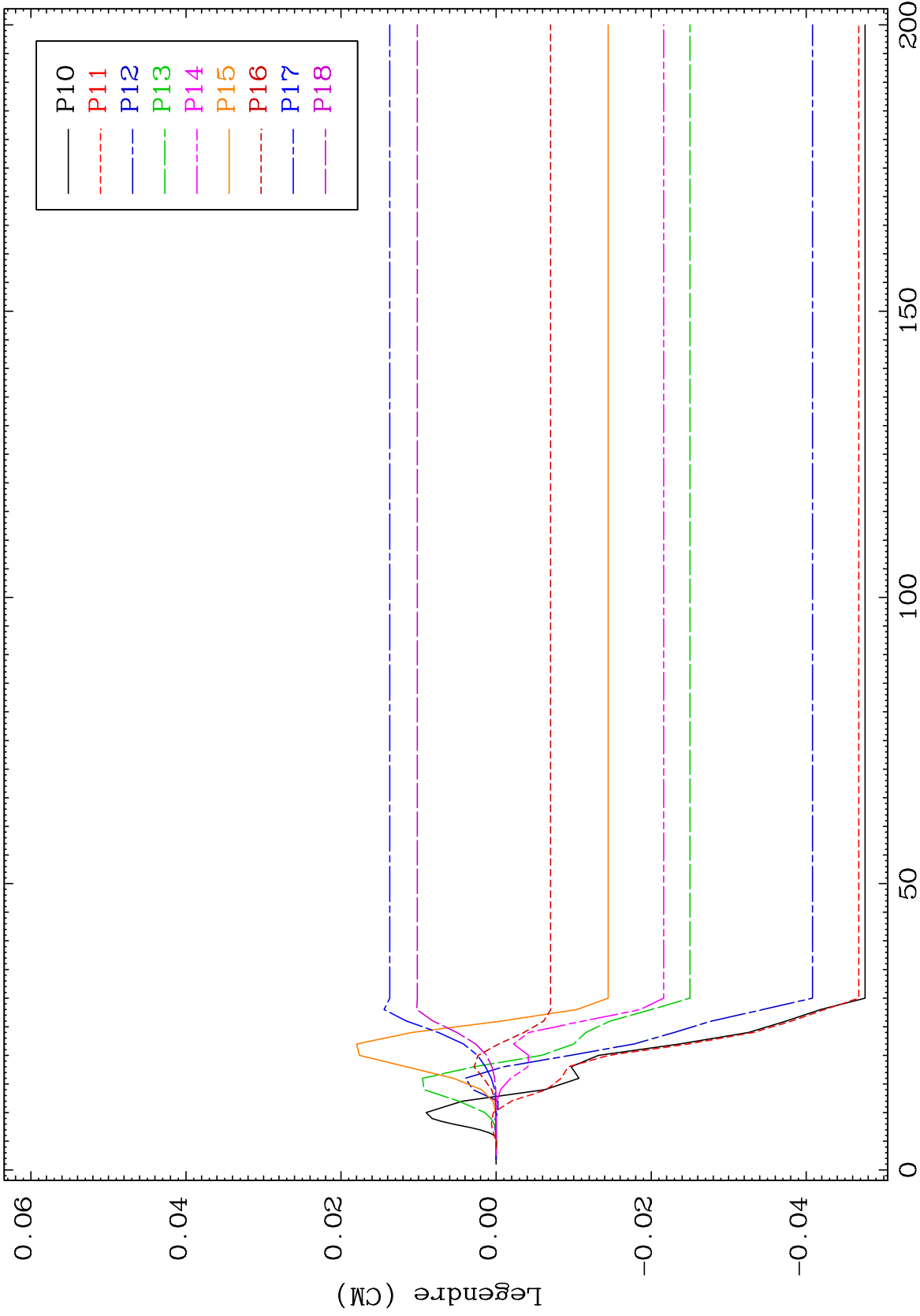
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



44

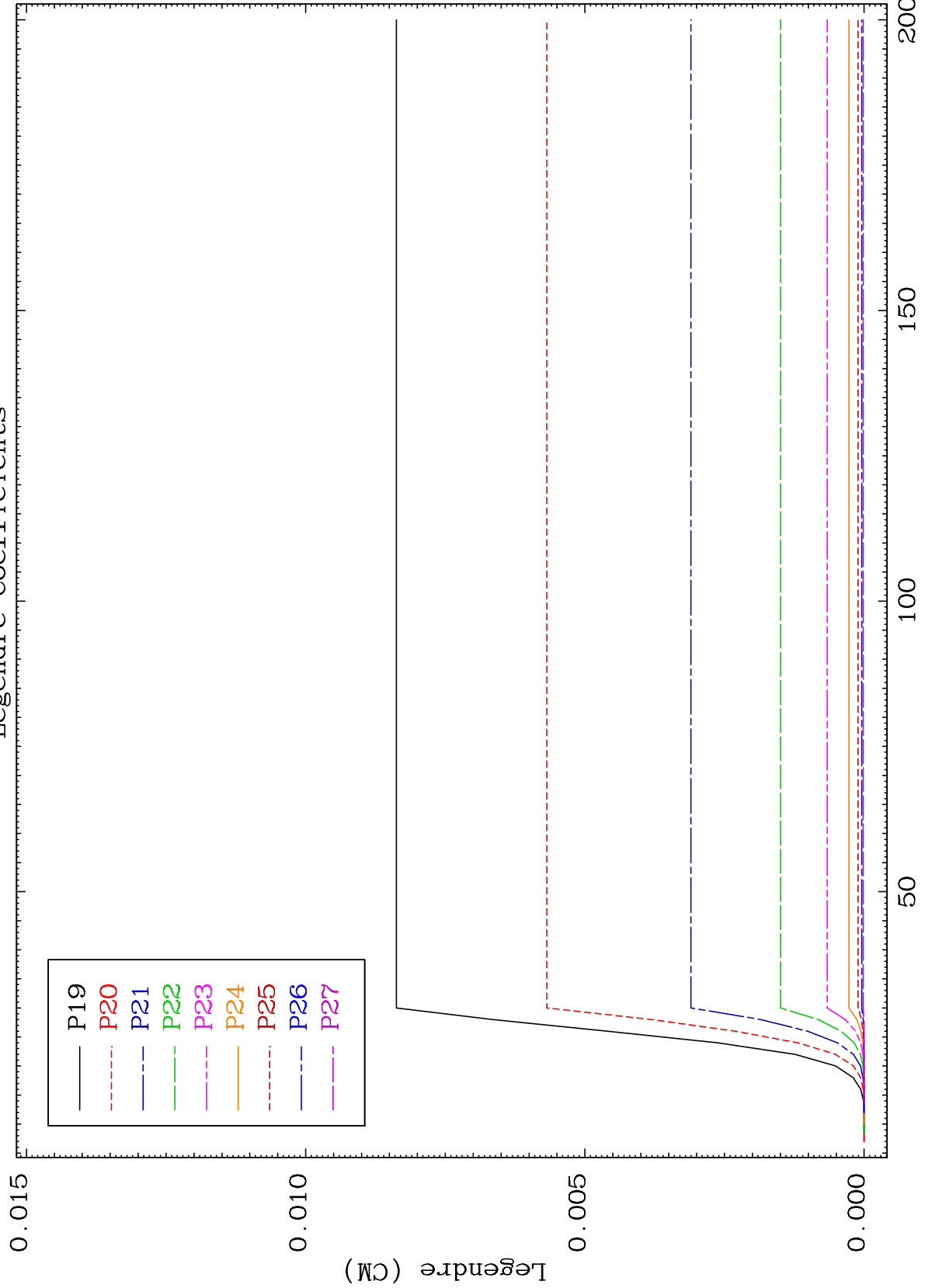
Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 57 (n,n') Level Legendre Coefficients

56-Ba-135

56-Ba-135



45

50

100

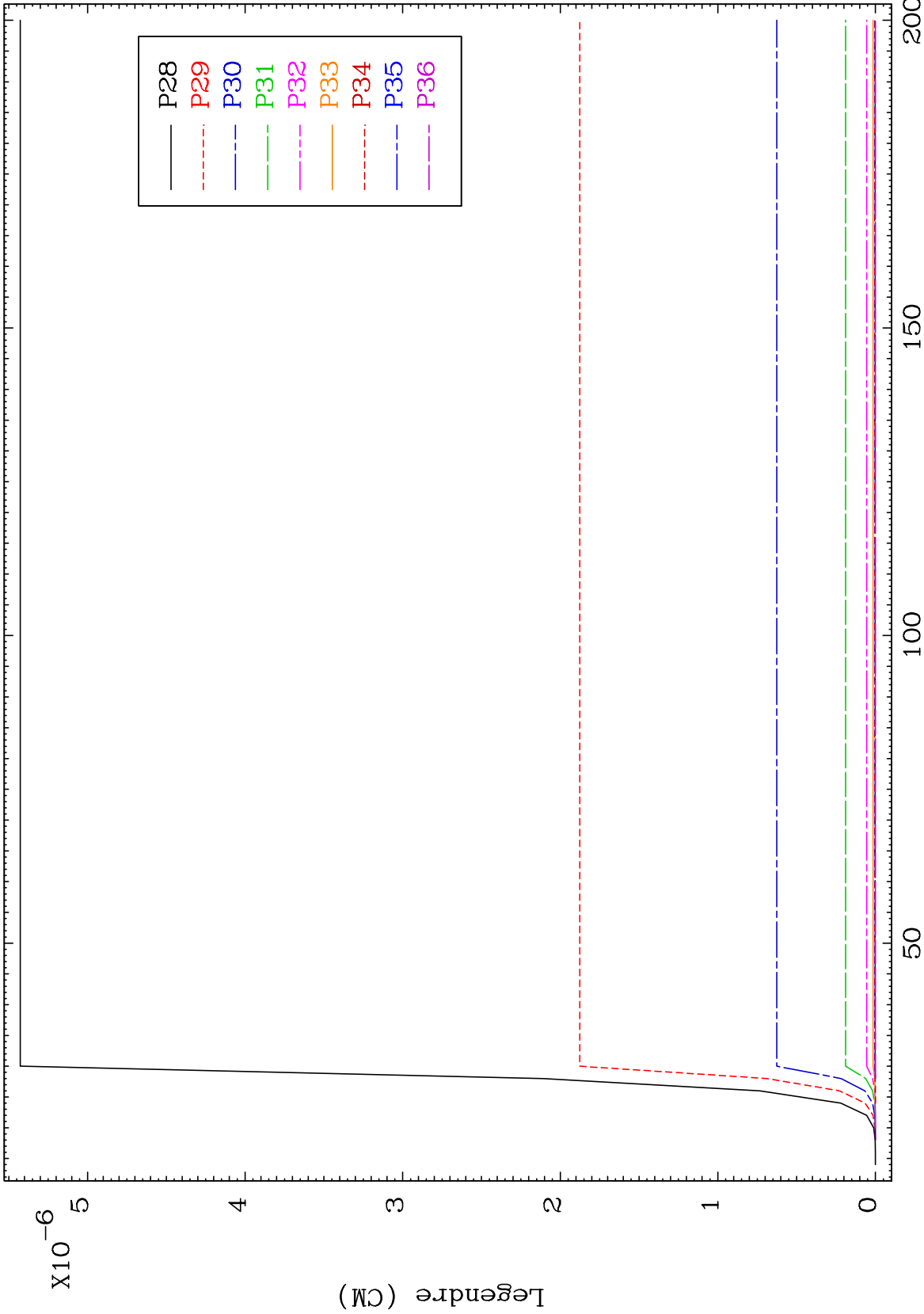
150

200

MAT 5640

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

56-Ba-135



46

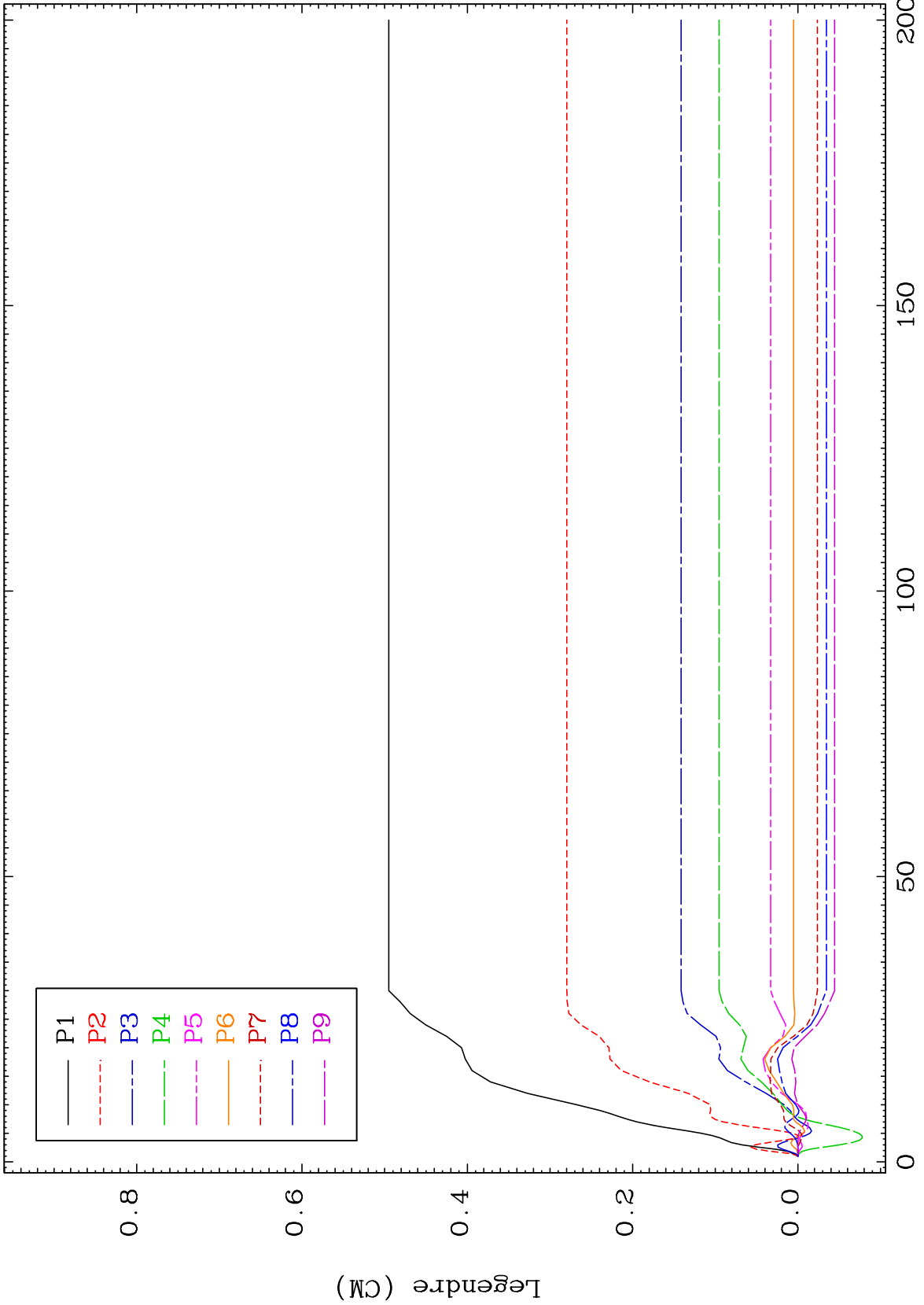
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



47

Incident Energy (MeV)

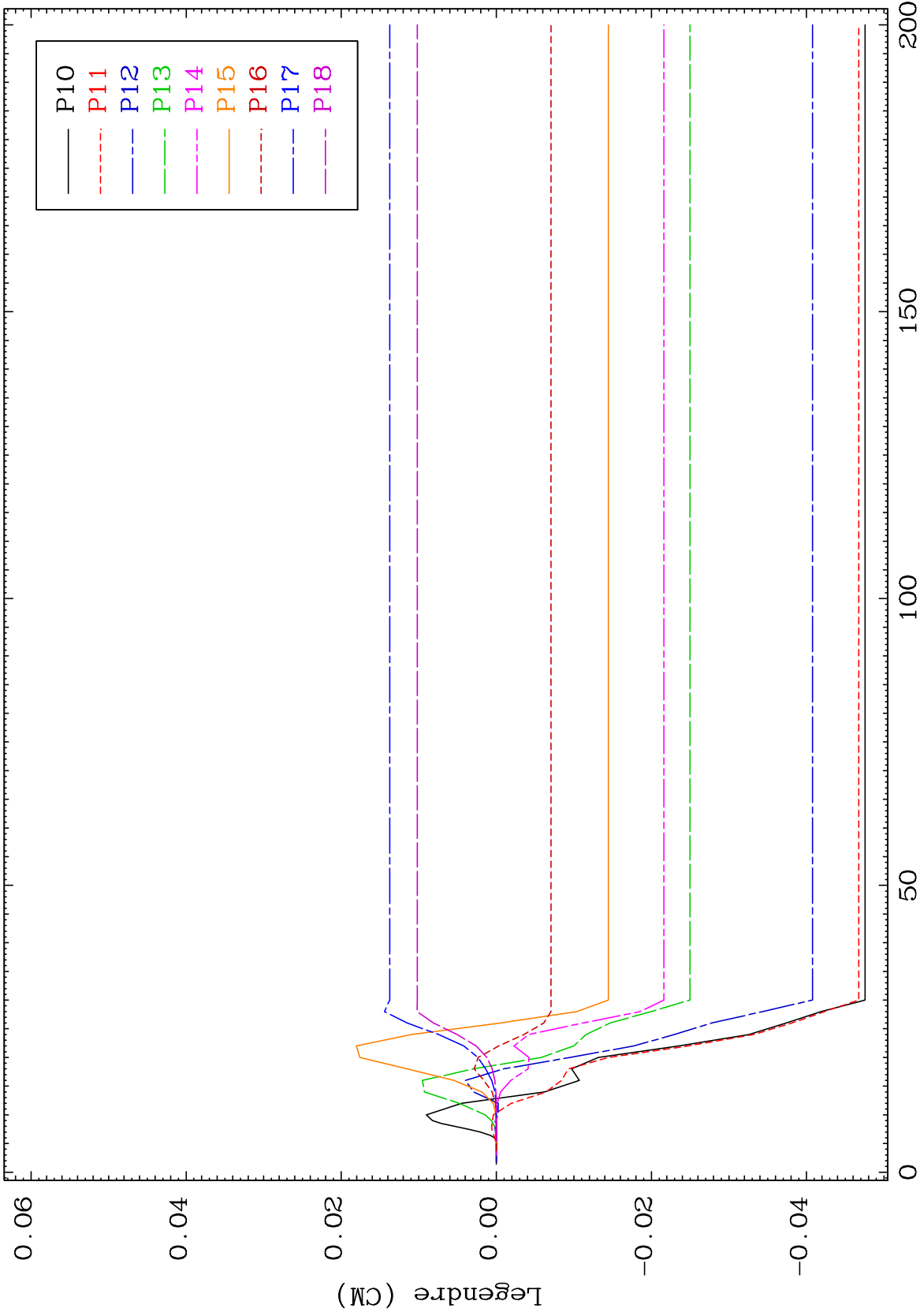
56-Ba-135



MAT 5640

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

56-Ba-135



48

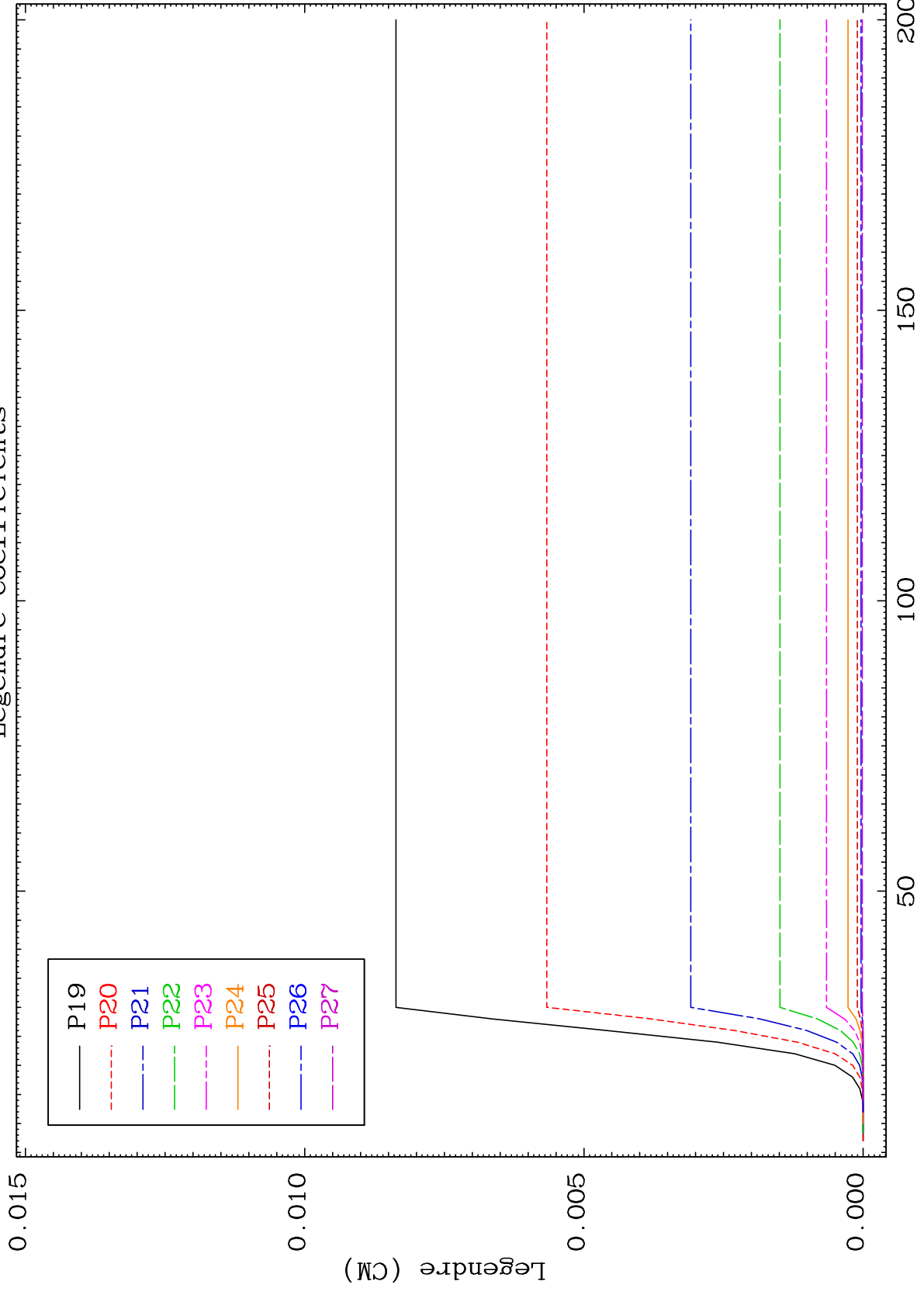
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



49

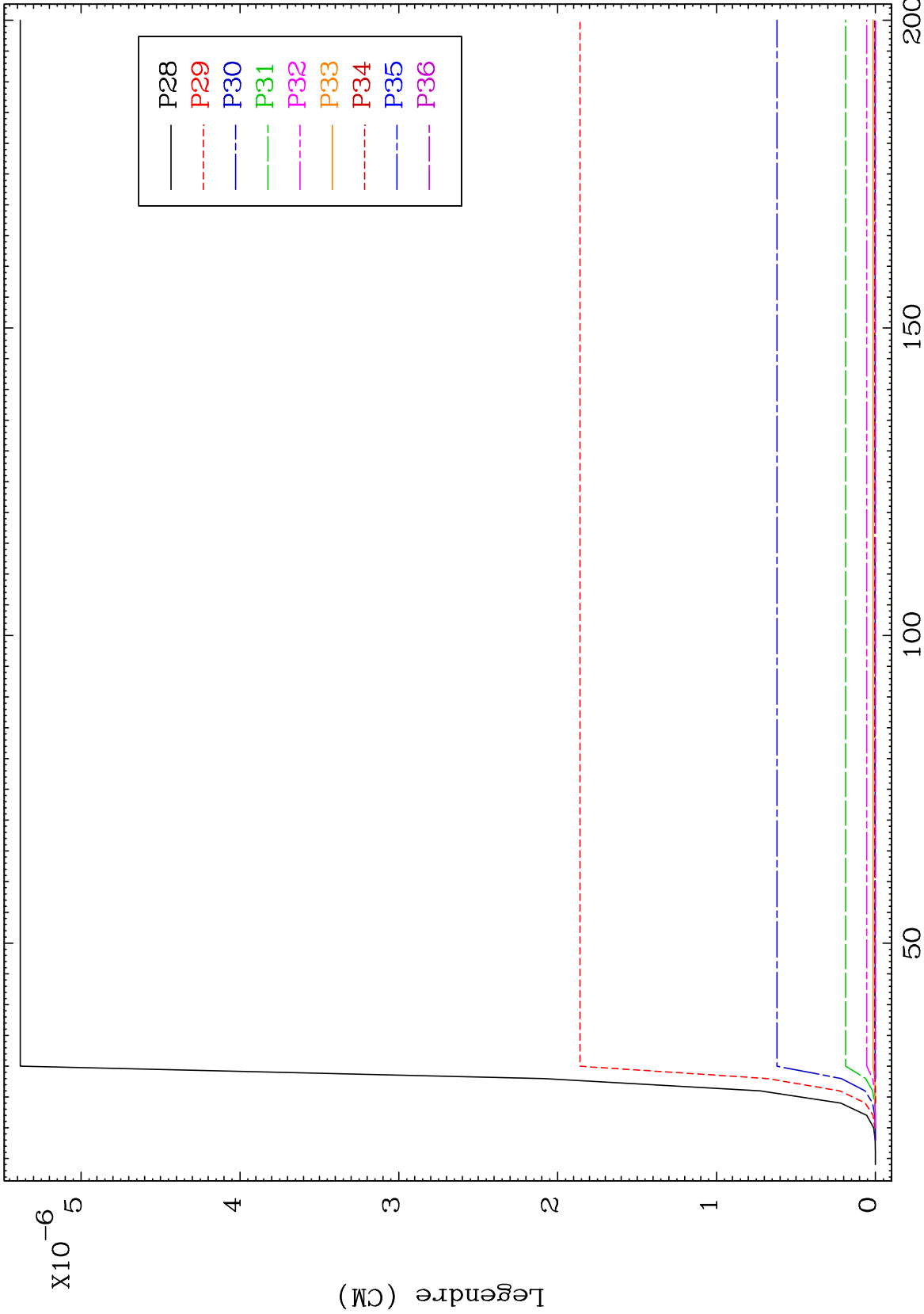
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



50

50

100

150

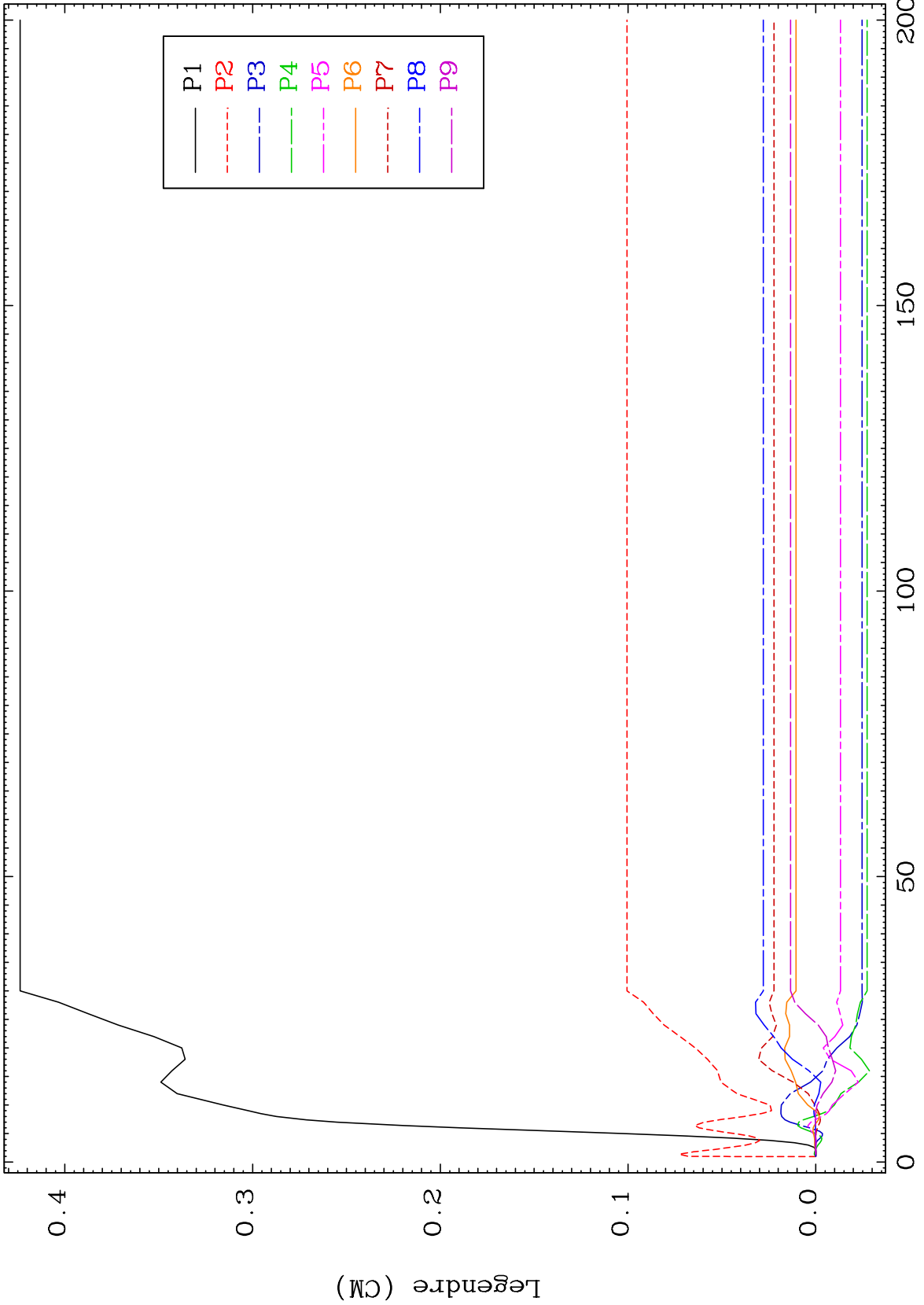
200

56-Ba-135

MAT 5640

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

56-Ba-135

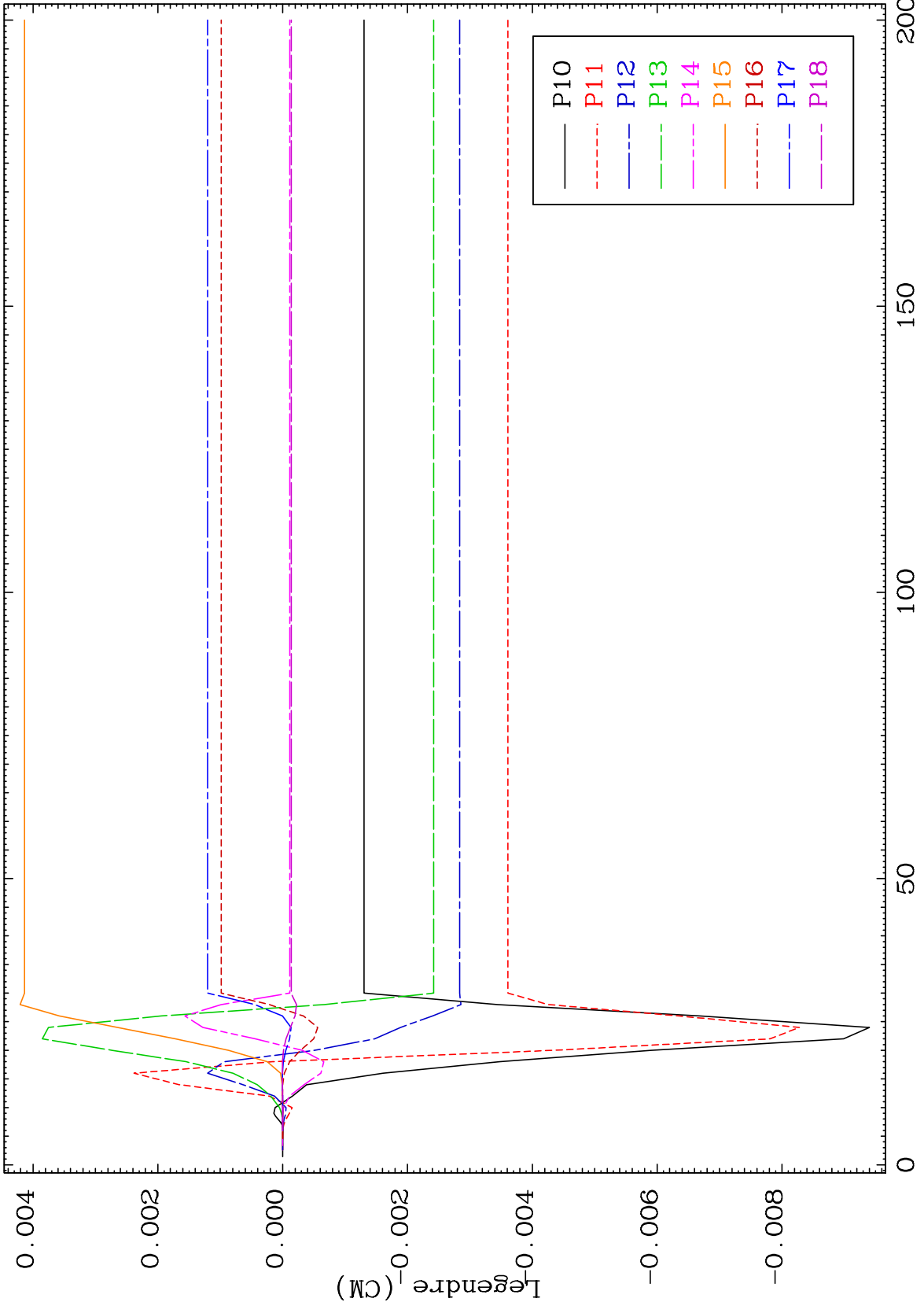


51

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 59 (n,n') Level Legendre Coefficients 56-Ba-135

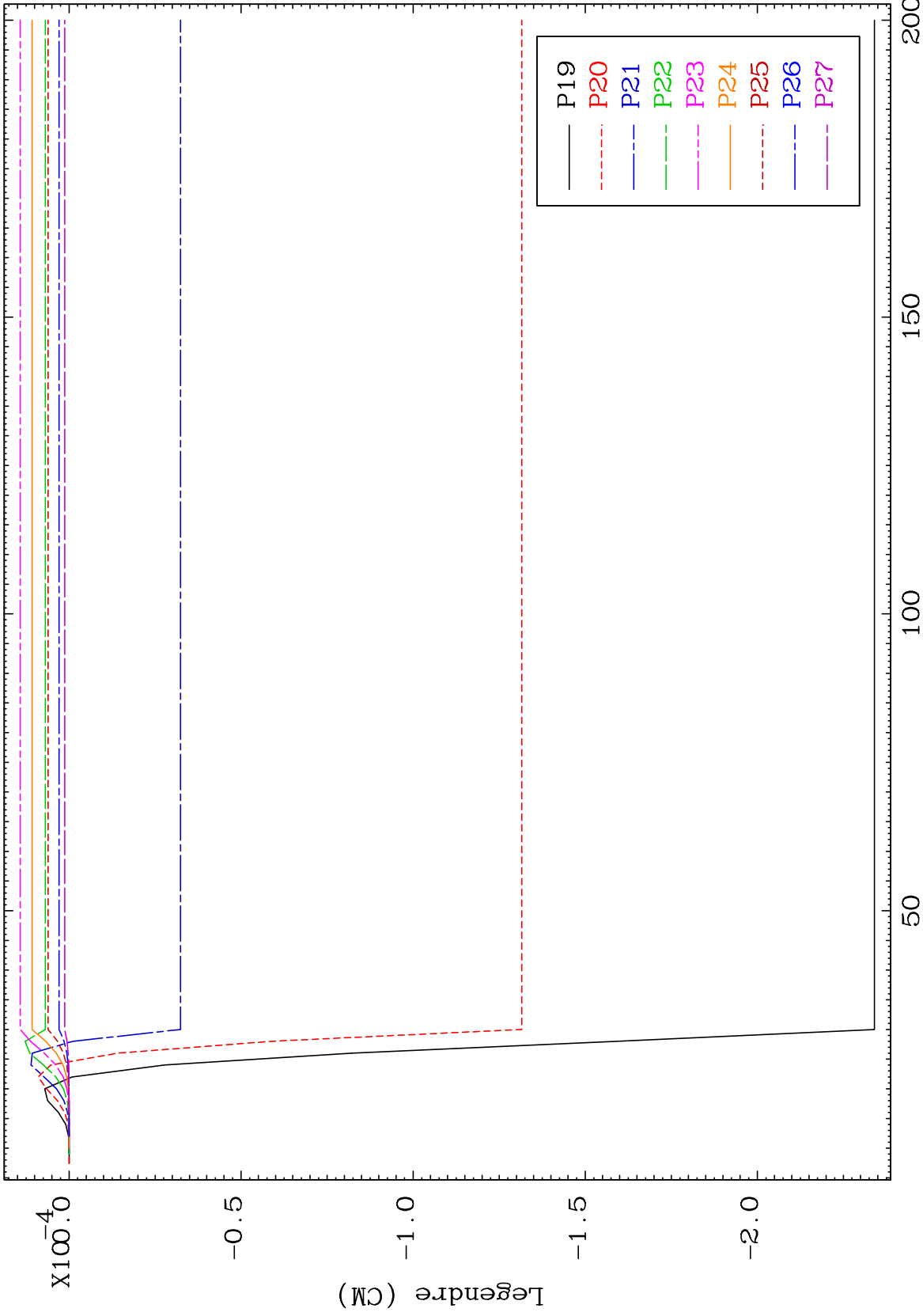


52 56-Ba-135

MAT 5640

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

56-Ba-135



53

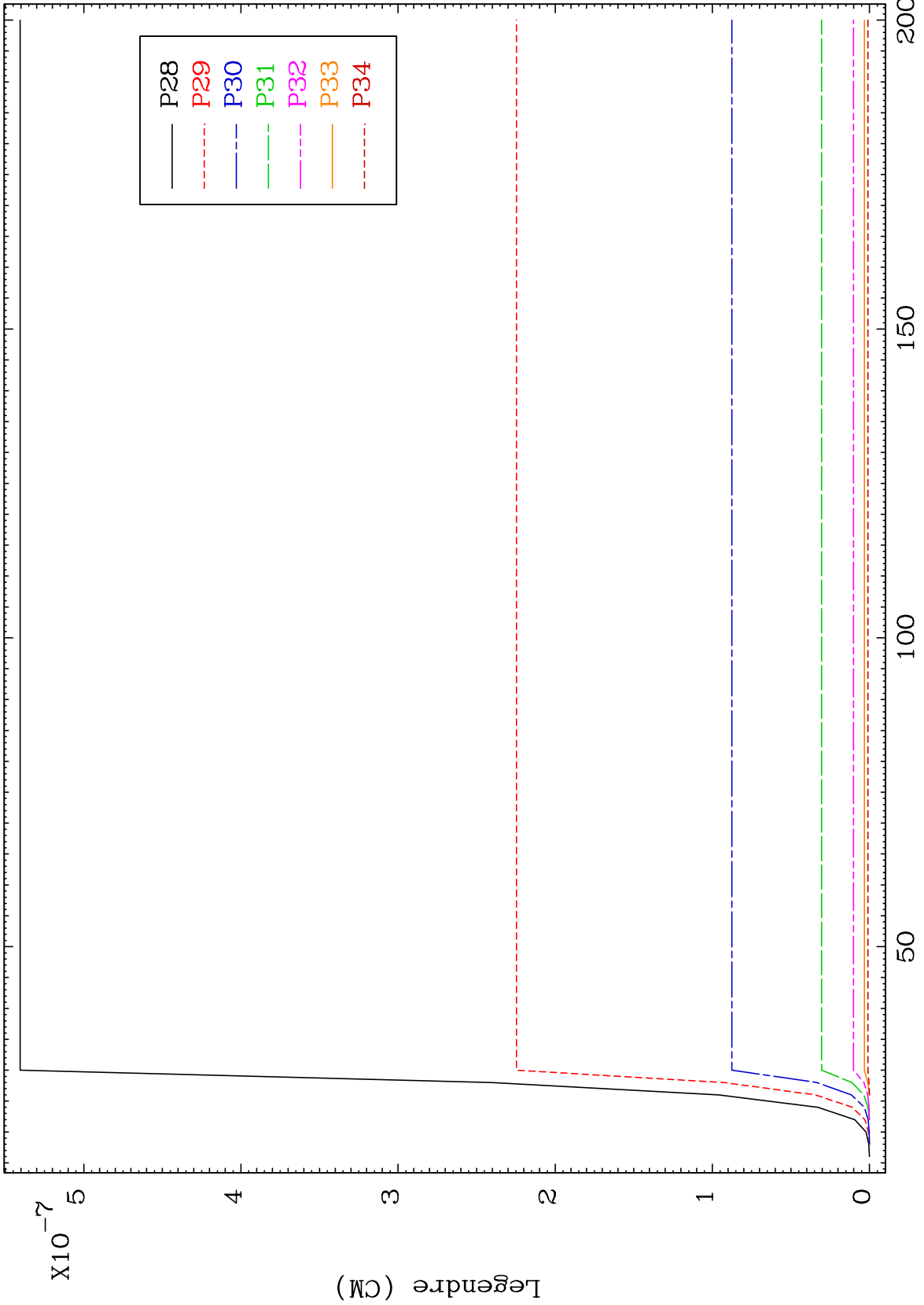
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

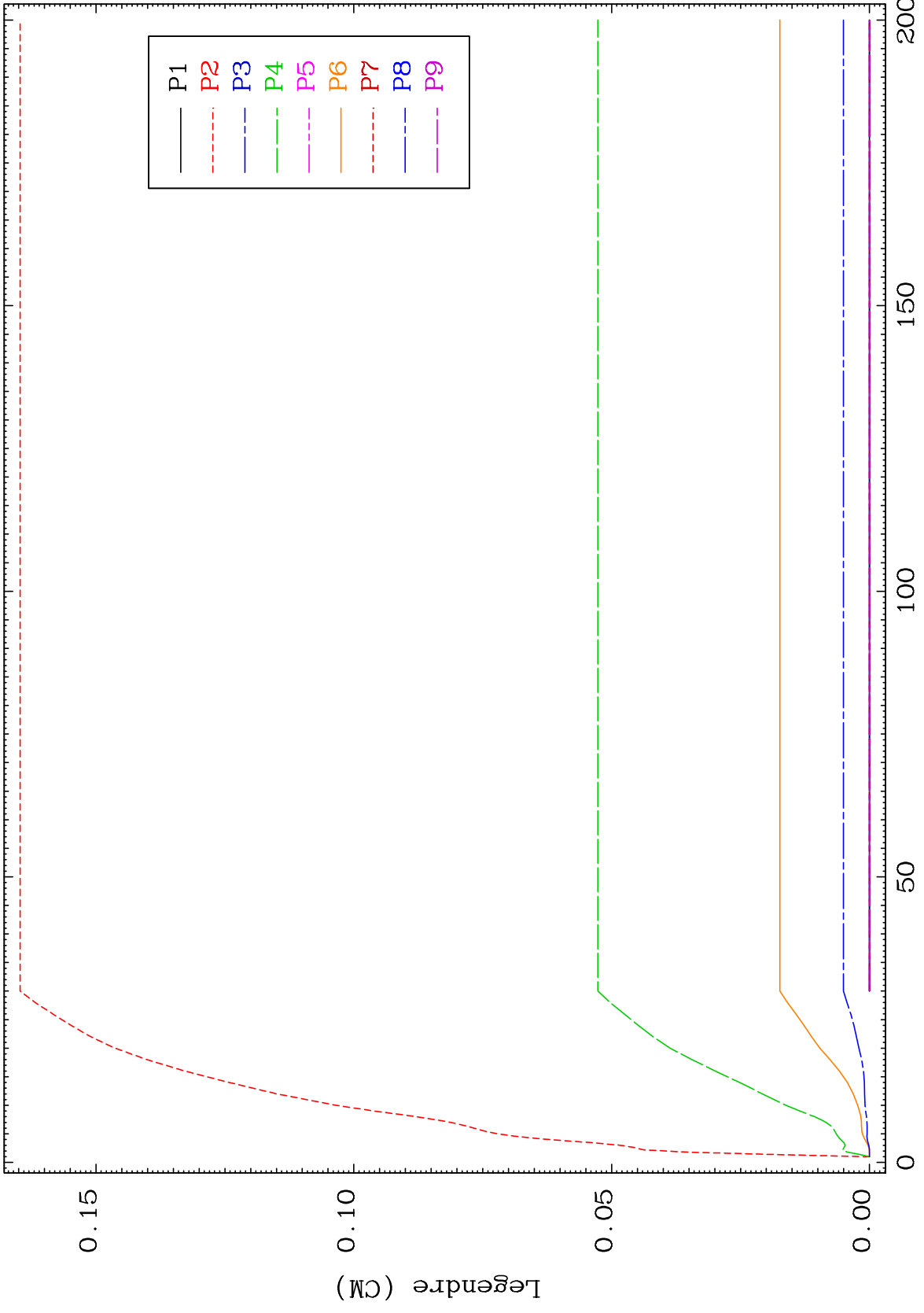


54

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 60 (n,n') Level Legendre Coefficients 56-Ba-135



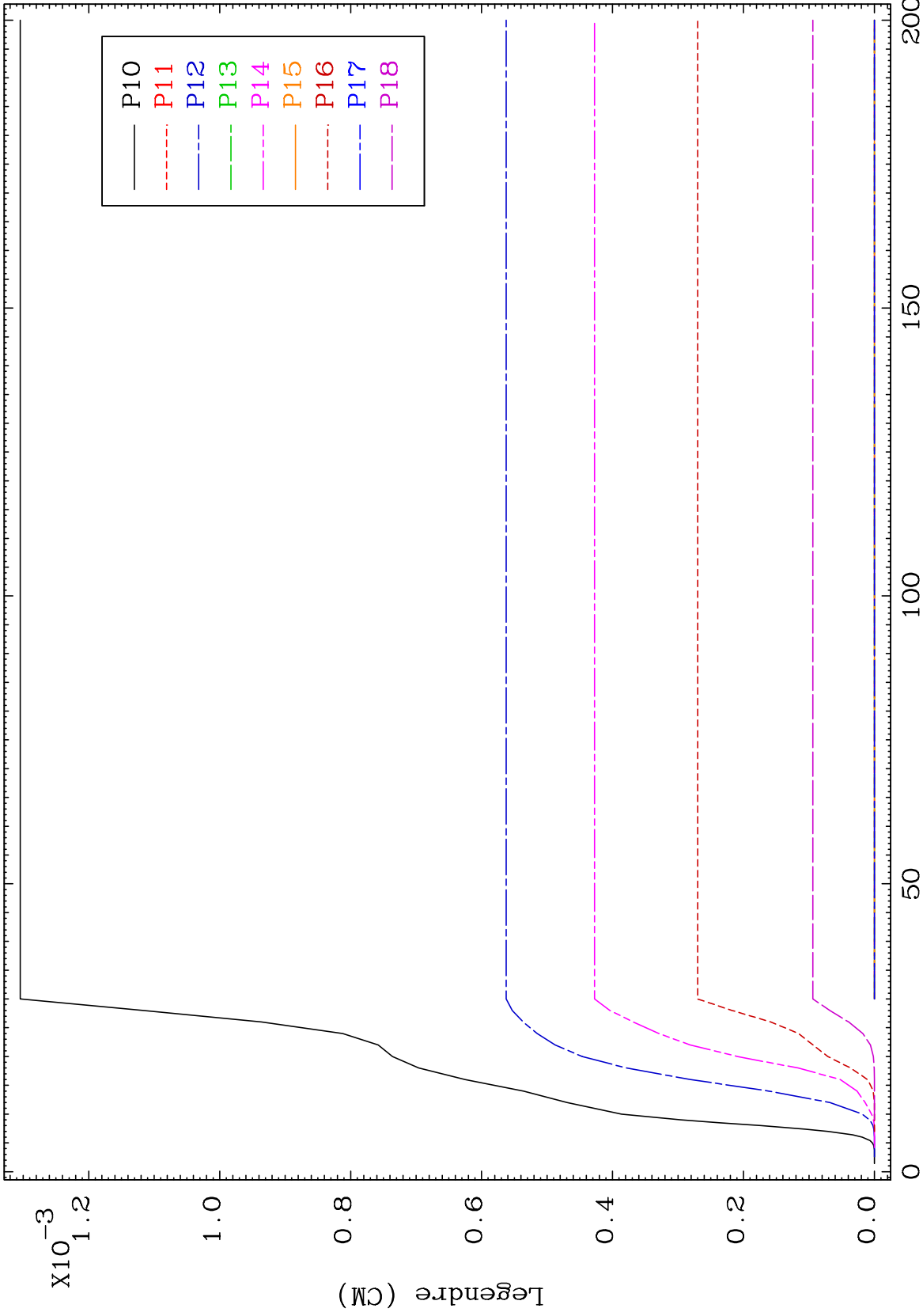
56-Ba-135



MAT 5640

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

56-Ba-135

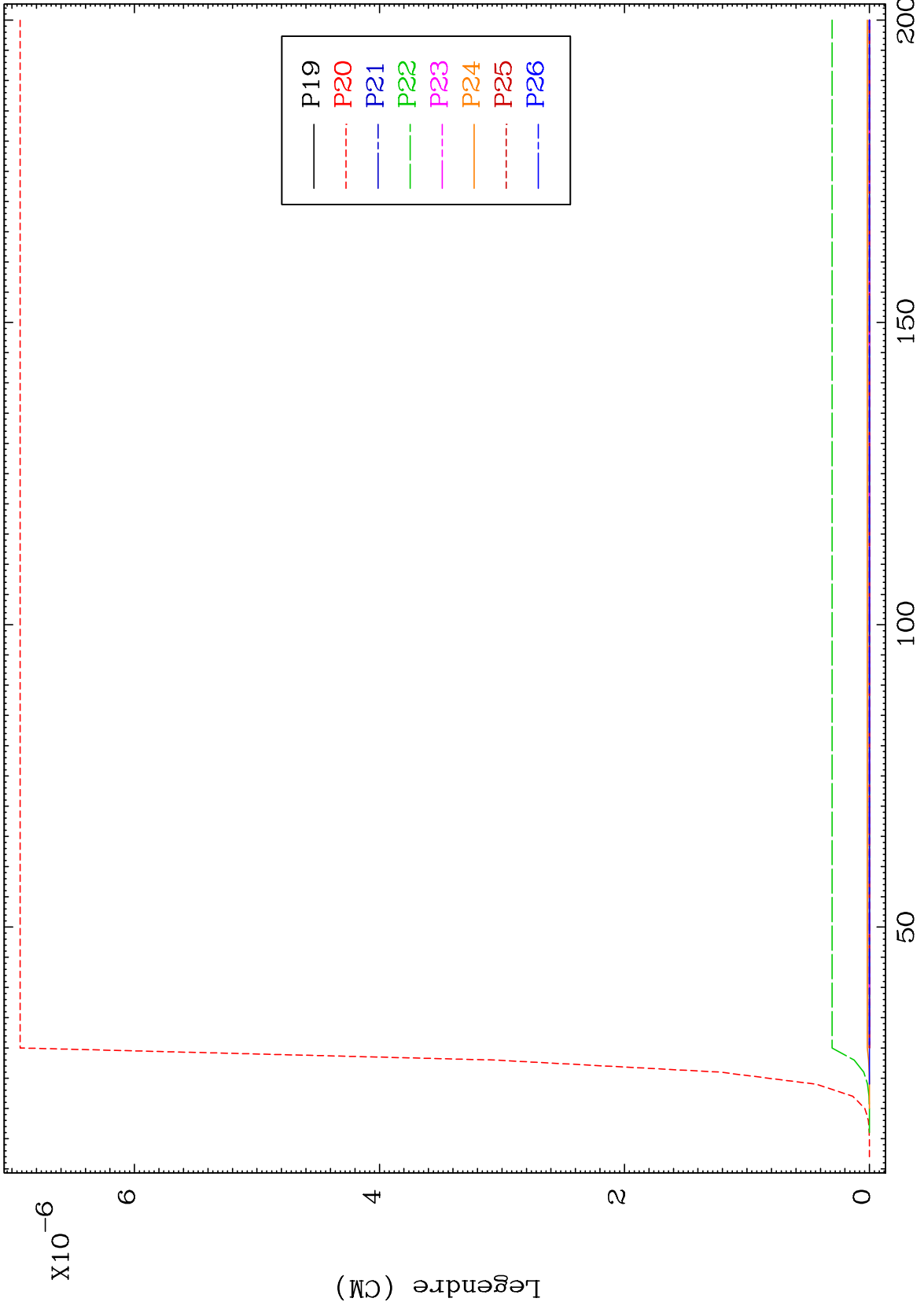


56

Incident Energy (MeV)

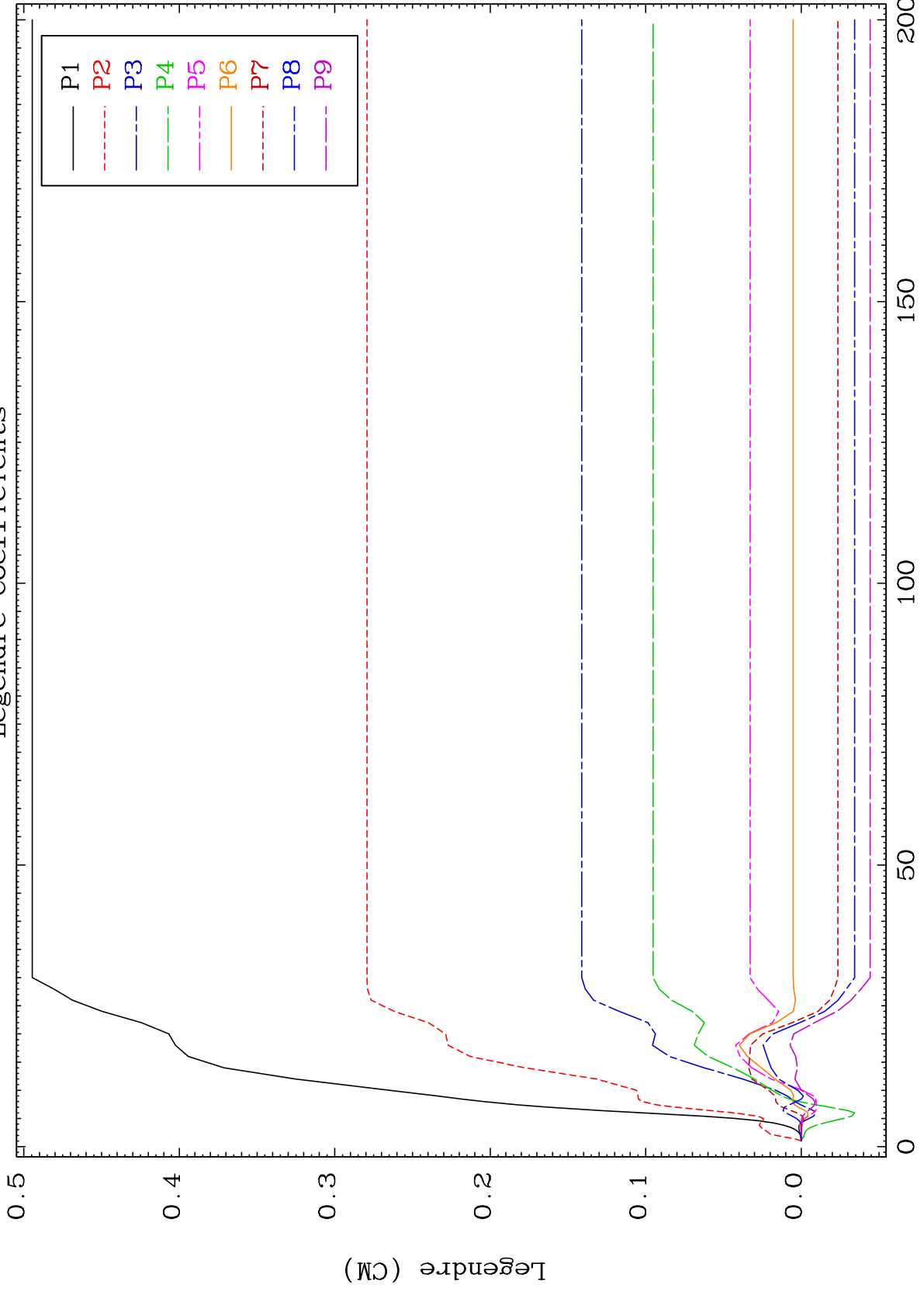
56-Ba-135

MAT 5640 MT= 60 (n,n') Level Legendre Coefficients 56-Ba-135



57 56-Ba-135

MAT 5640 MT= 61 (n,n') Level Legendre Coefficients 56-Ba-135

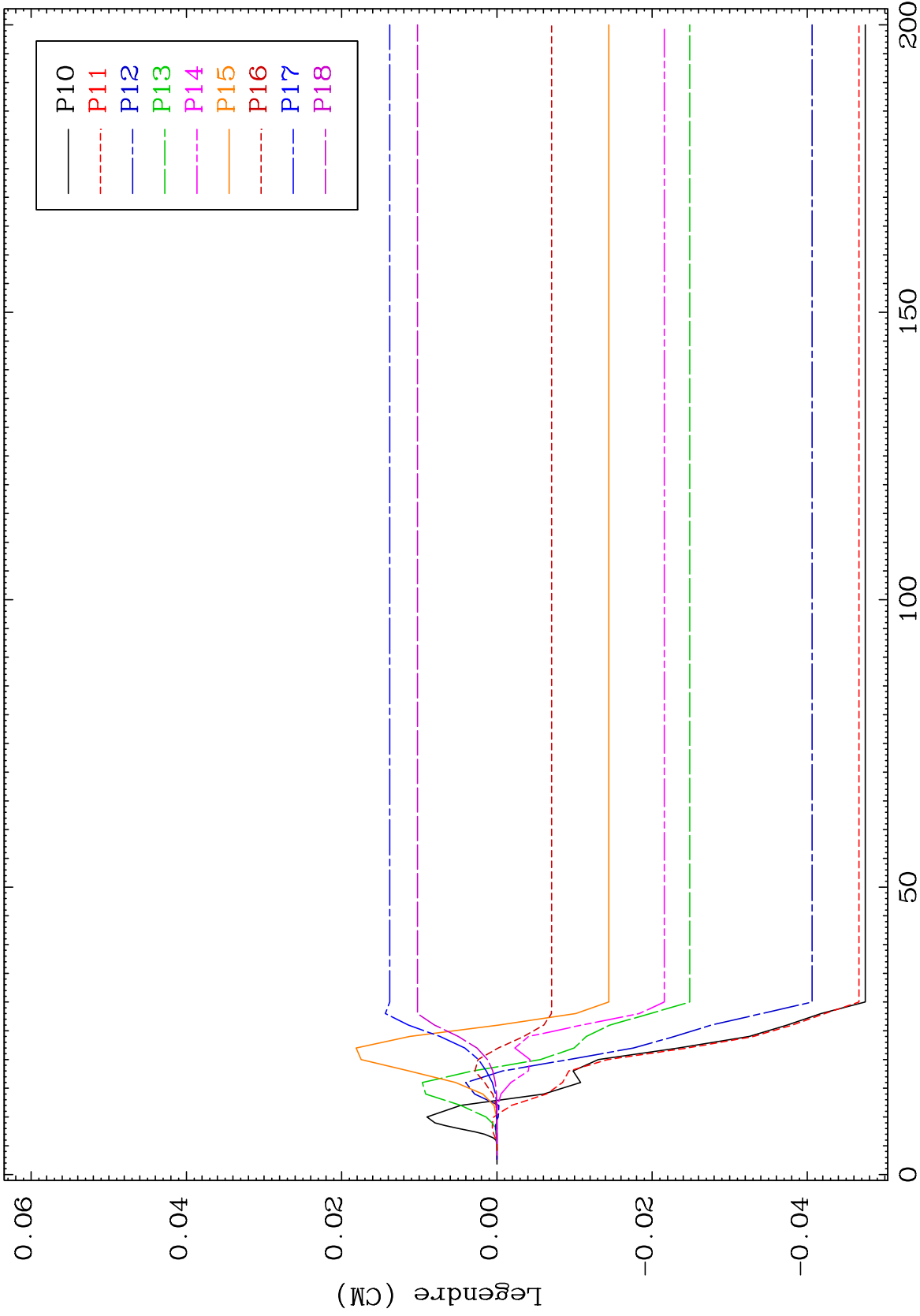


58 56-Ba-135

MAT 5640

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

56-Ba-135



59

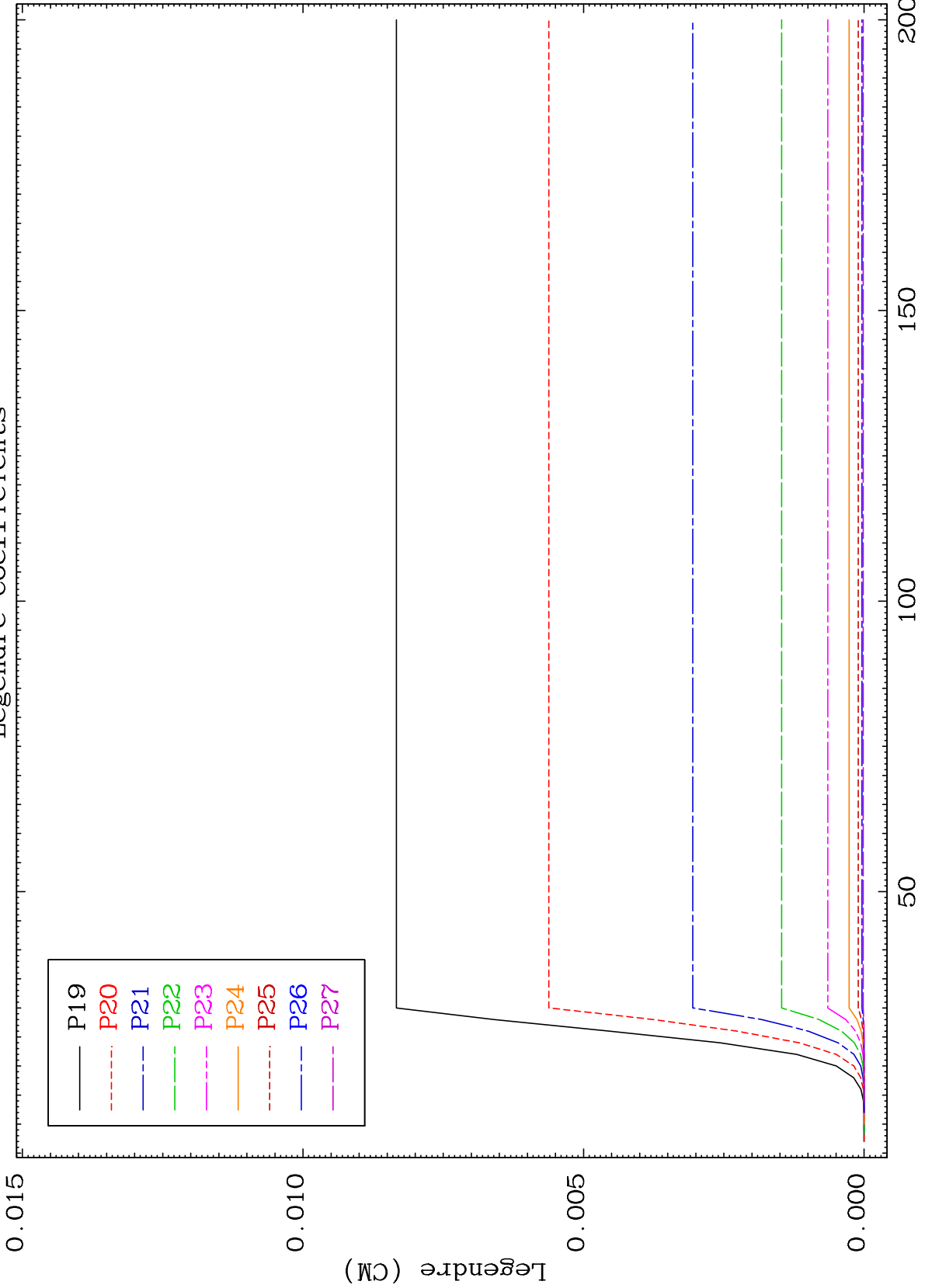
Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 61 (n,n') Level Legendre Coefficients

56-Ba-135

56-Ba-135



60

50

100

150

200

0.015

0.010

0.005

0.000

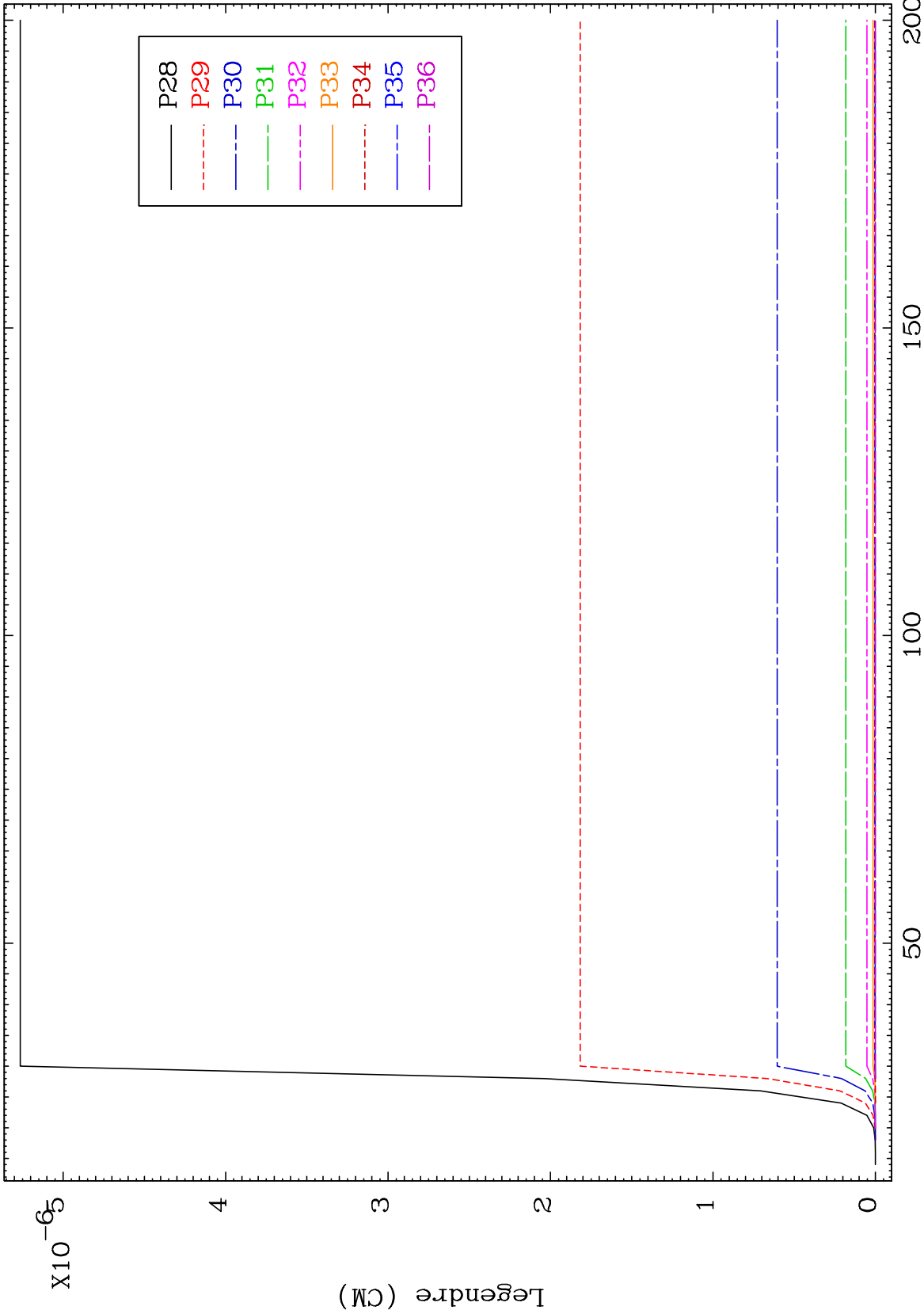
Legendre (CM)

Incident Energy (MeV)

MAT 5640

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

56-Ba-135



61

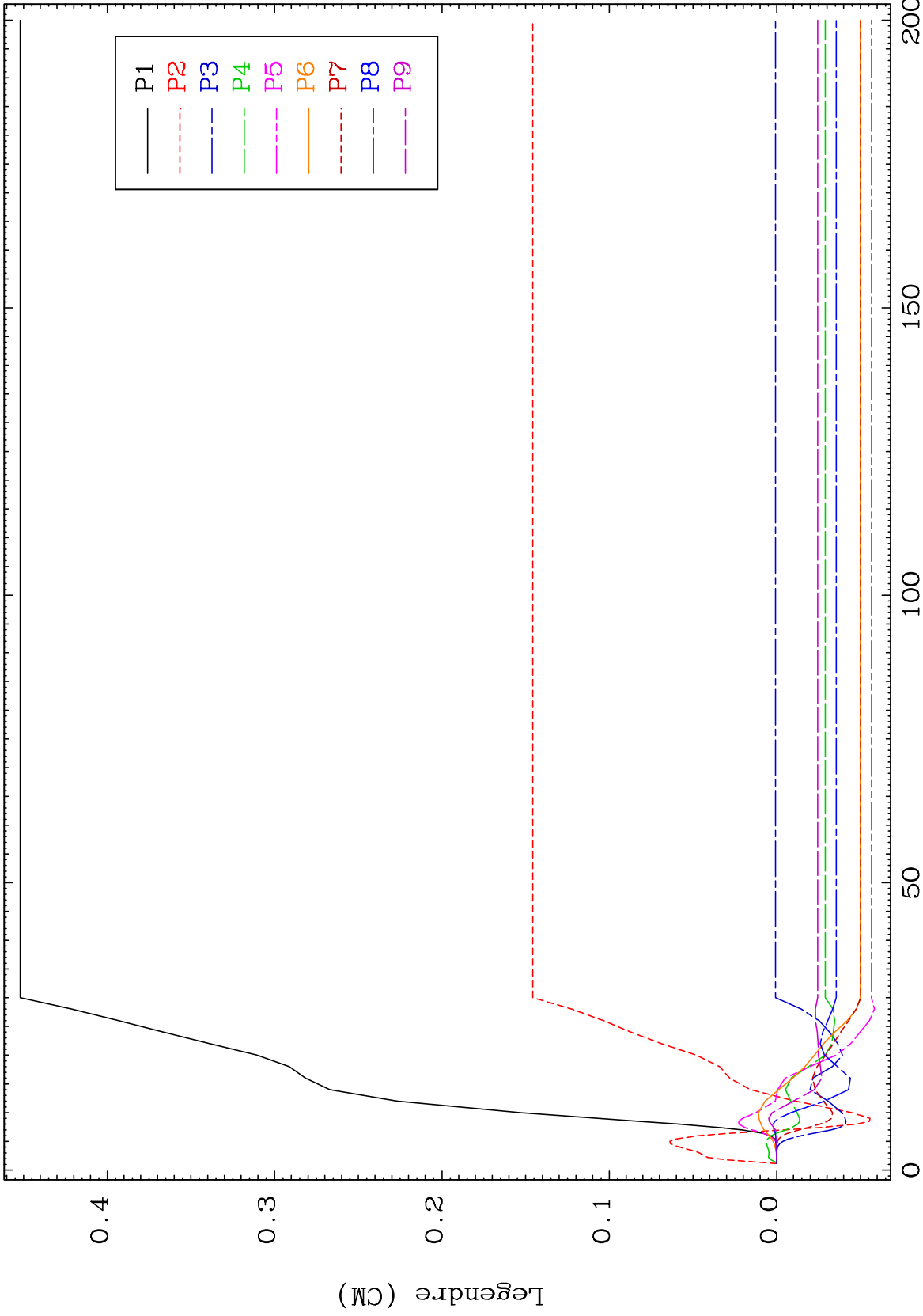
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



62

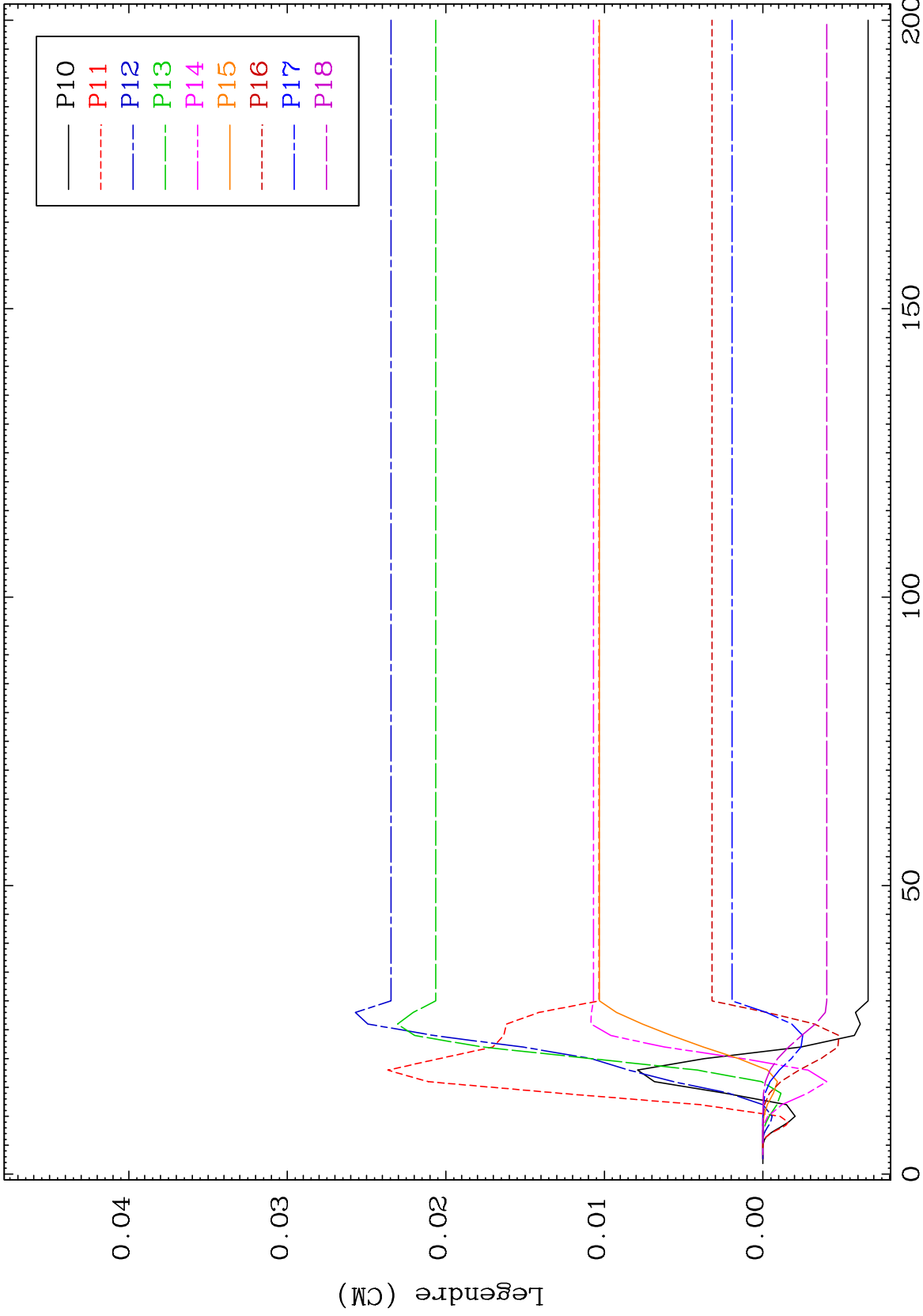
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



63

Incident Energy (MeV)

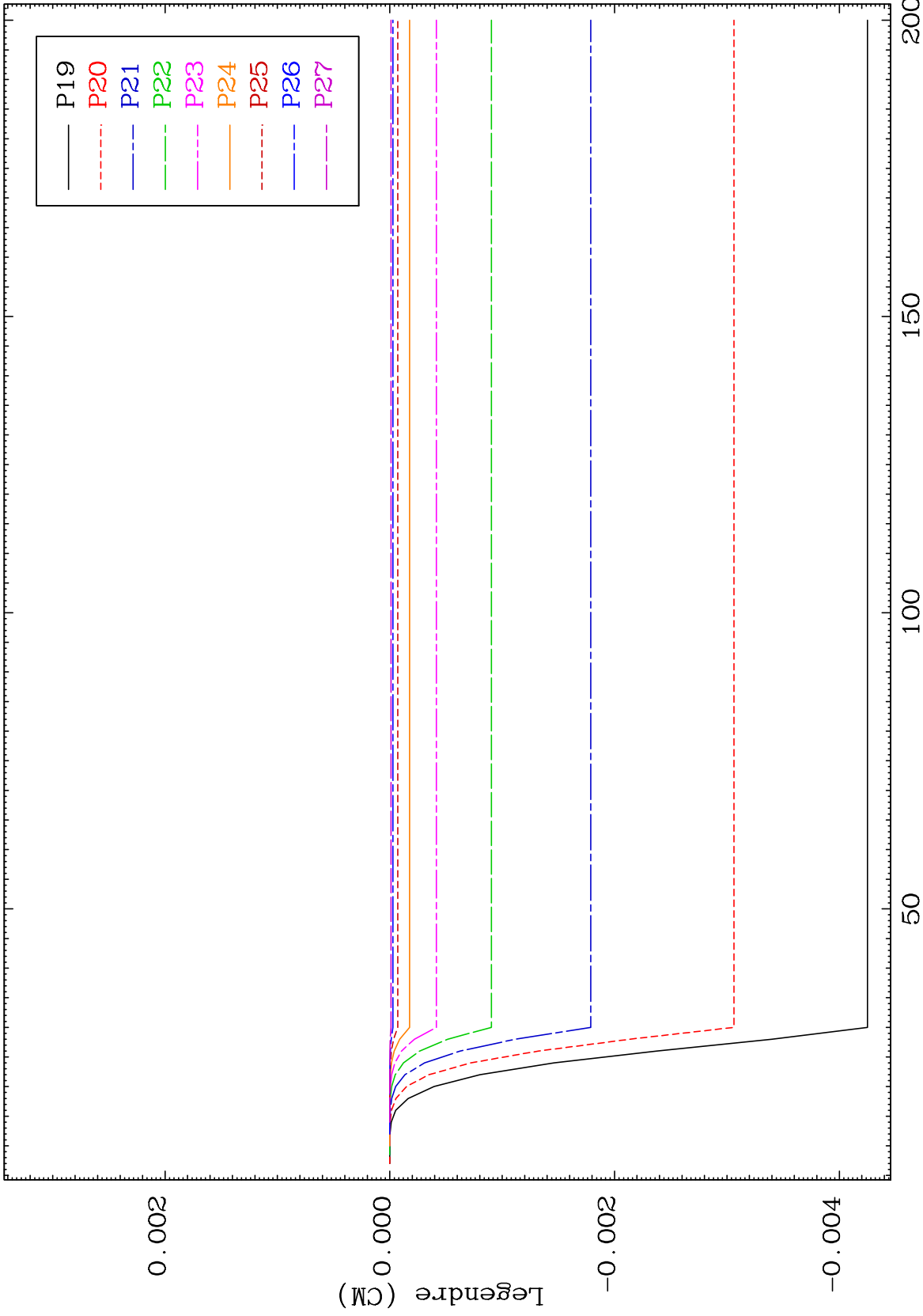
56-Ba-135



MAT 5640

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

56-Ba-135

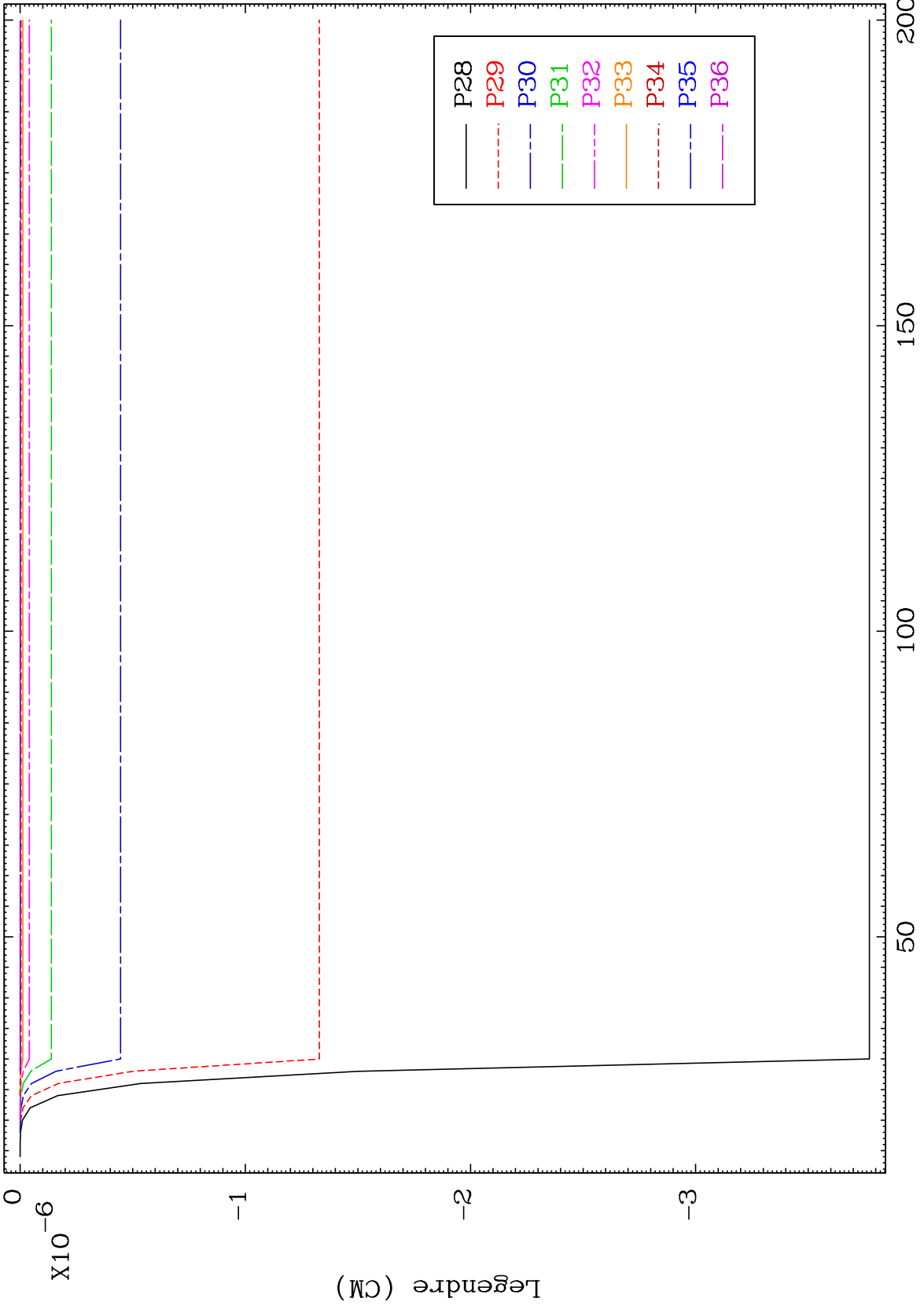


64

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 62 (n,n') Level Legendre Coefficients 56-Ba-135

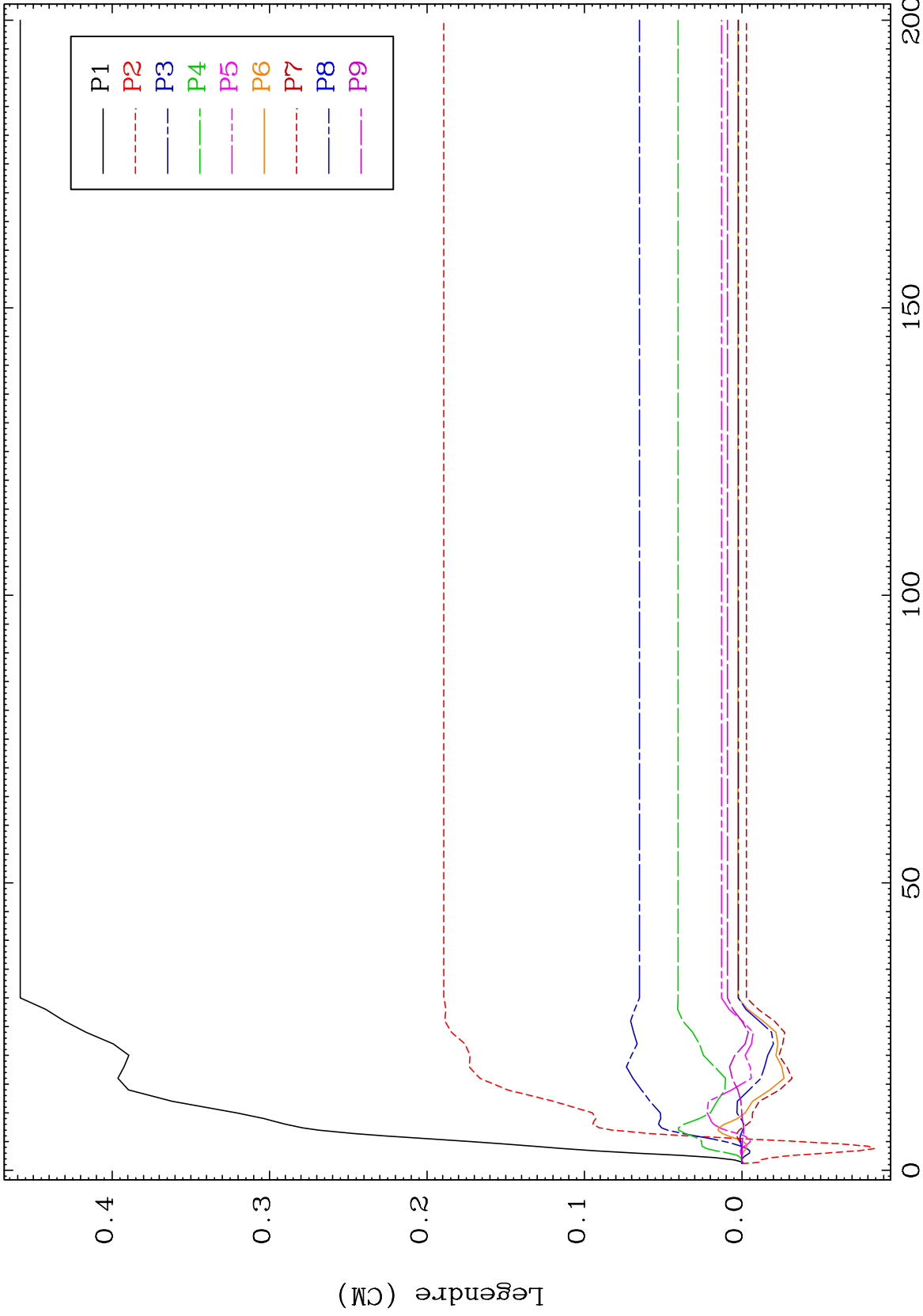


65 Incident Energy (MeV) 56-Ba-135

MAT 5640

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

56-Ba-135

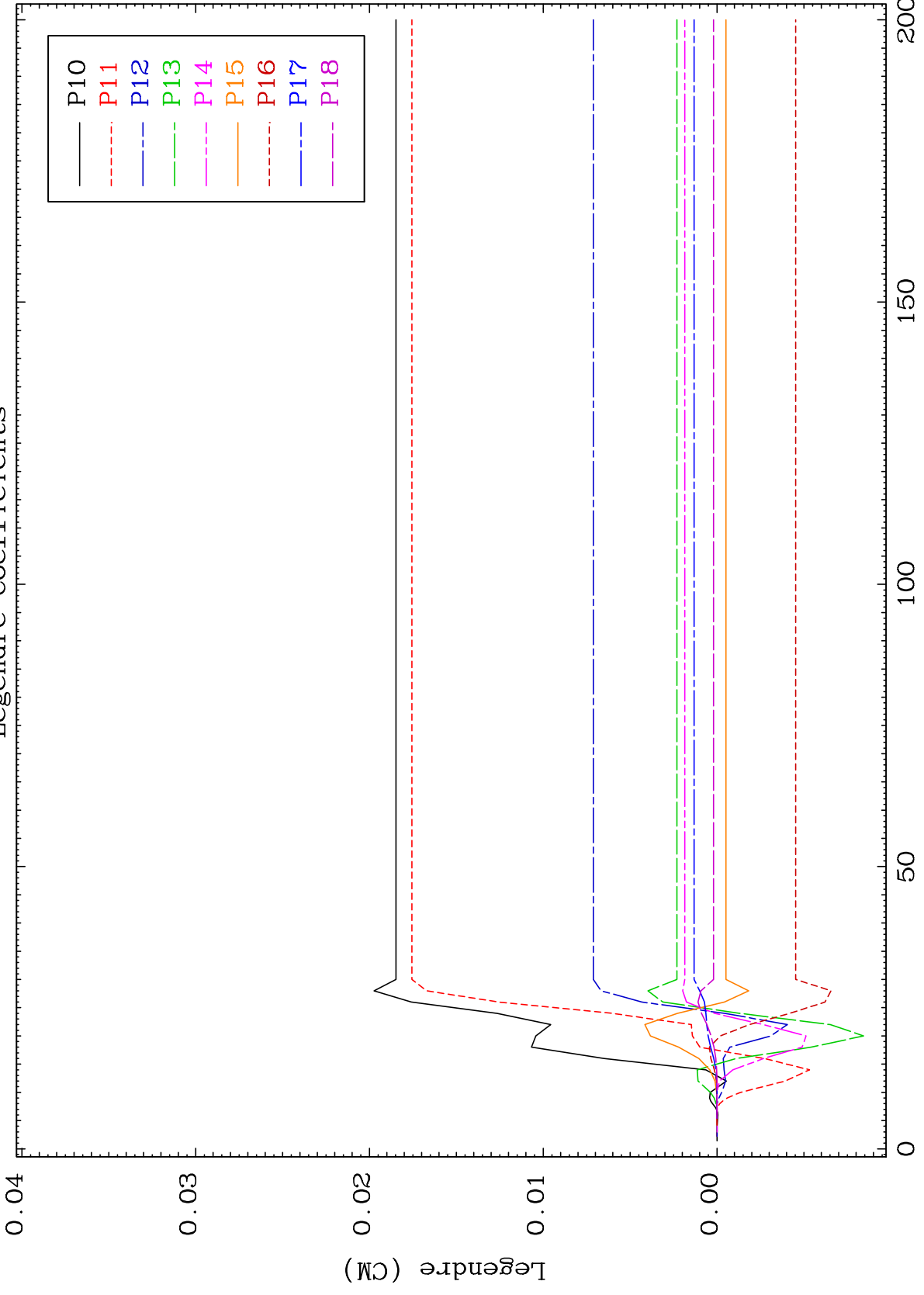


66

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 63 (n,n') Level Legendre Coefficients 56-Ba-135

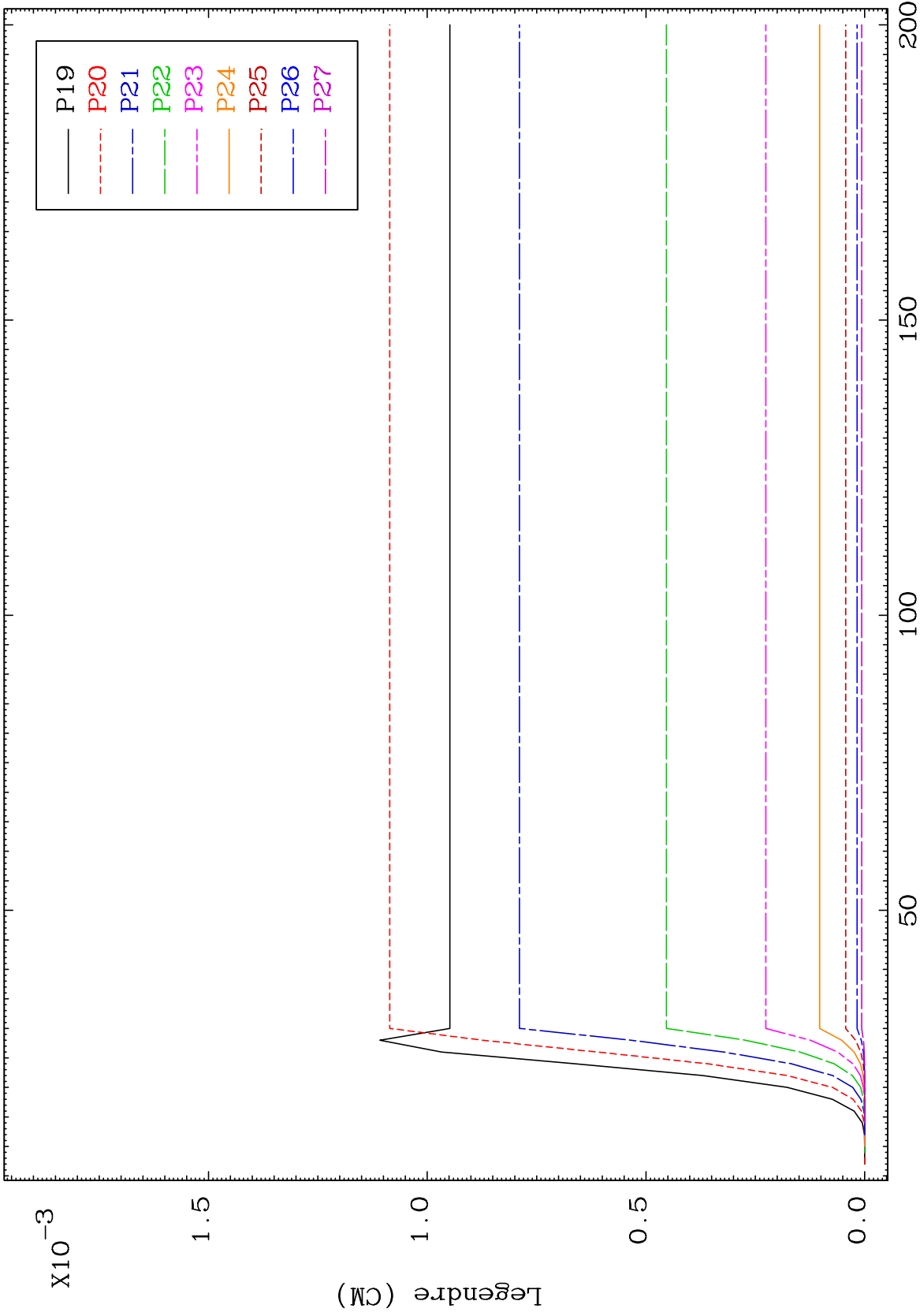


67 56-Ba-135

MAT 5640

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

56-Ba-135



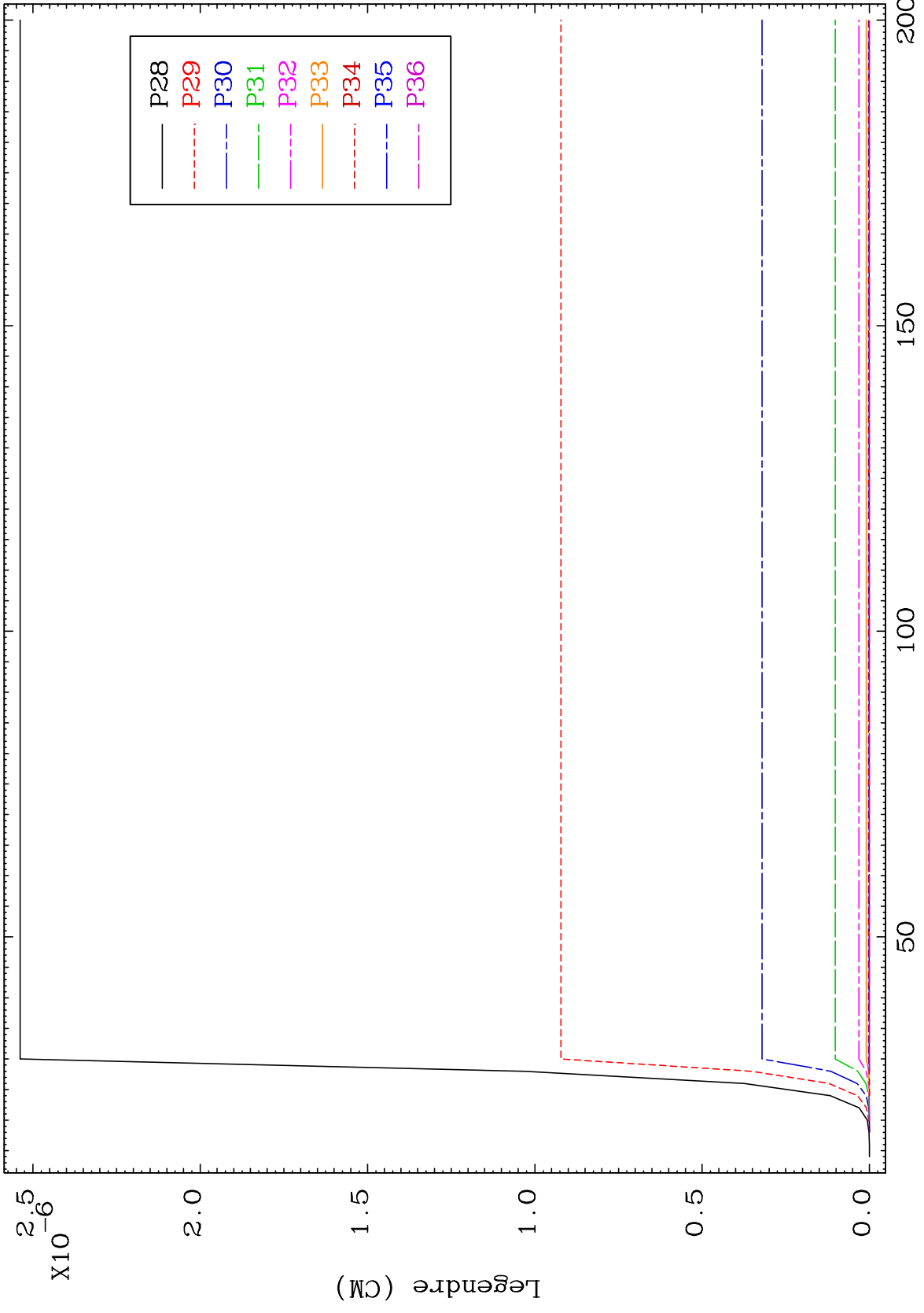
68

56-Ba-135

MAT 5640

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

56-Ba-135

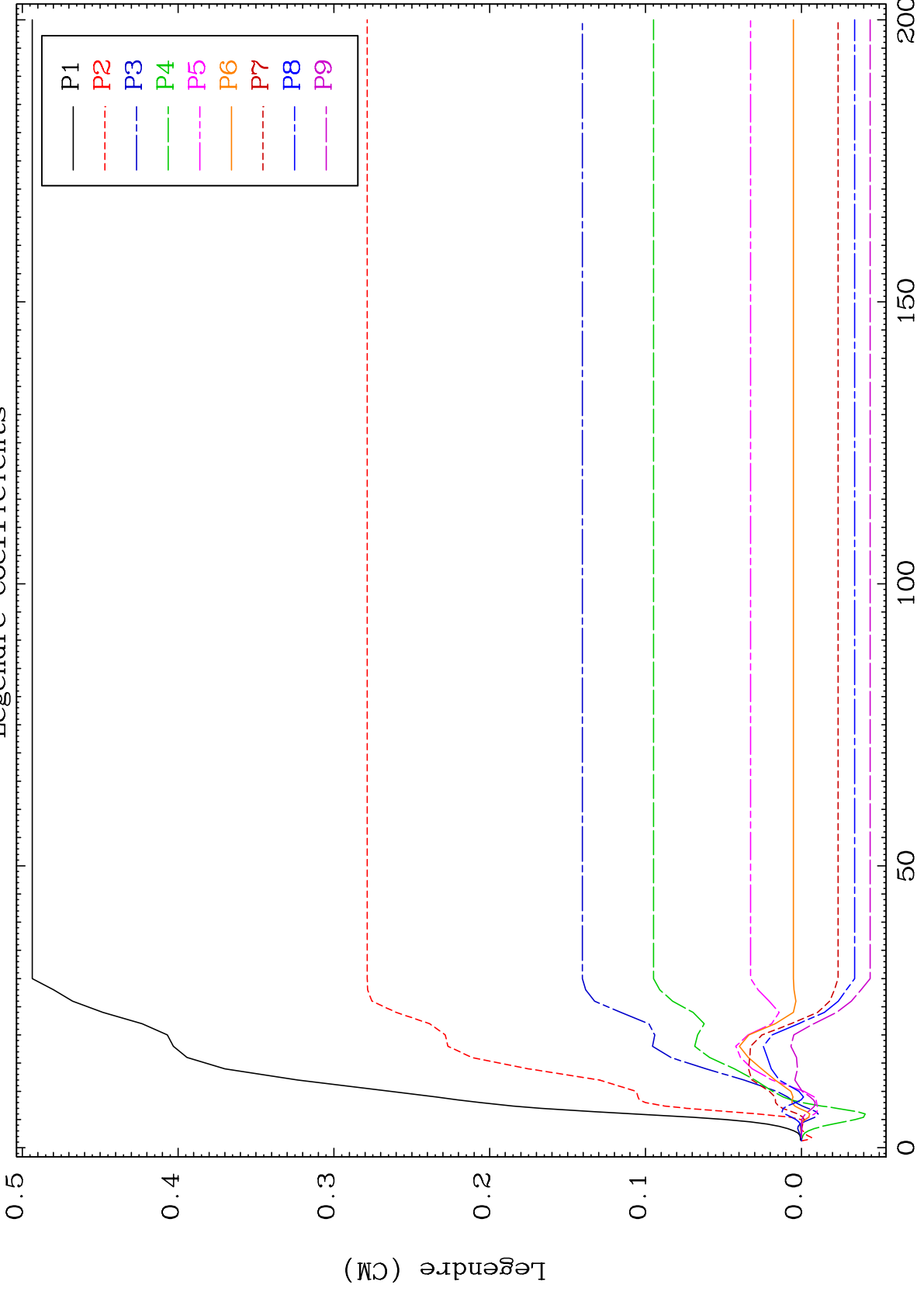


69

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 64 (n,n') Level Legendre Coefficients 56-Ba-135

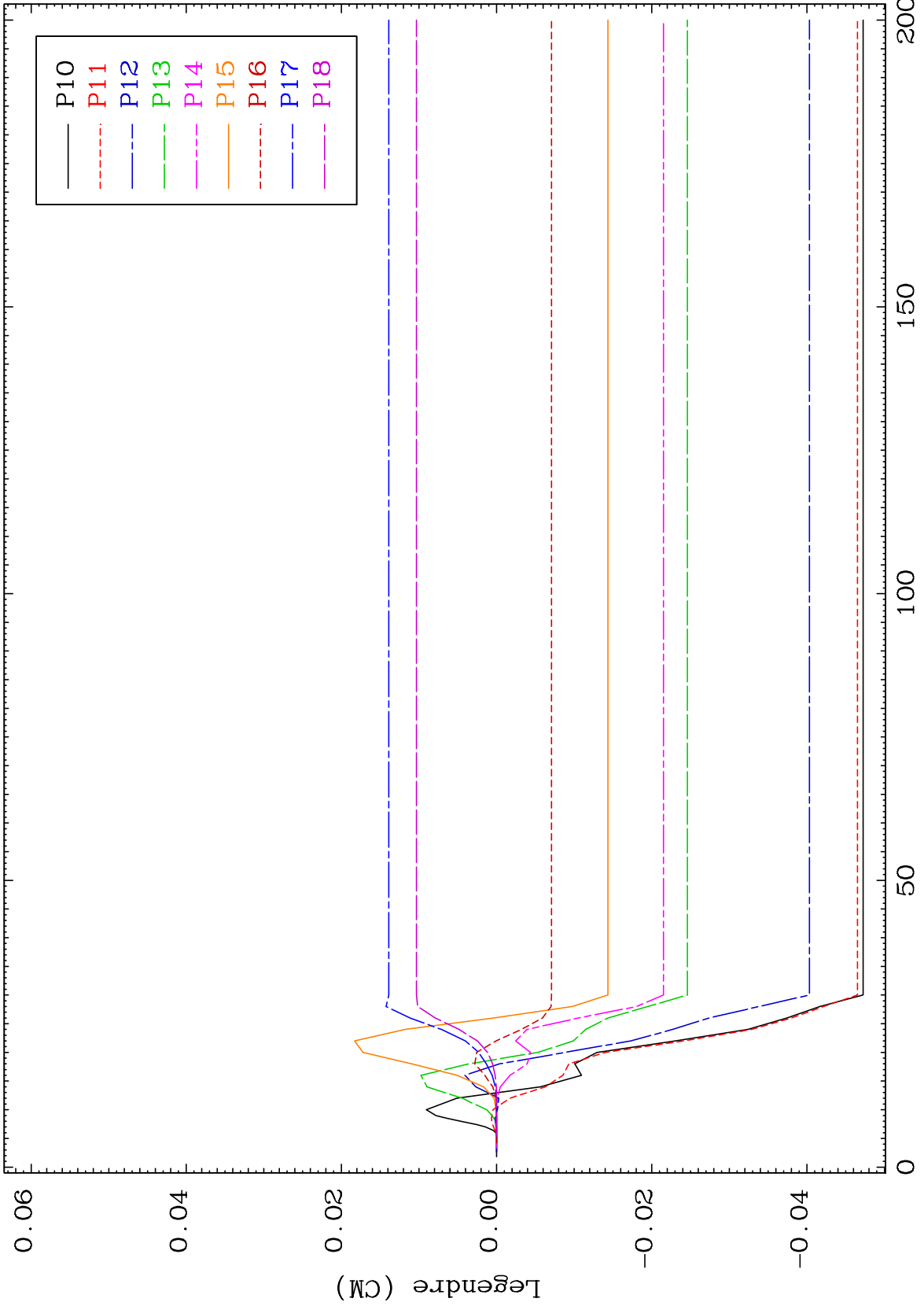


70 Incident Energy (MeV) 200 56-Ba-135

MAT 5640

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

56-Ba-135

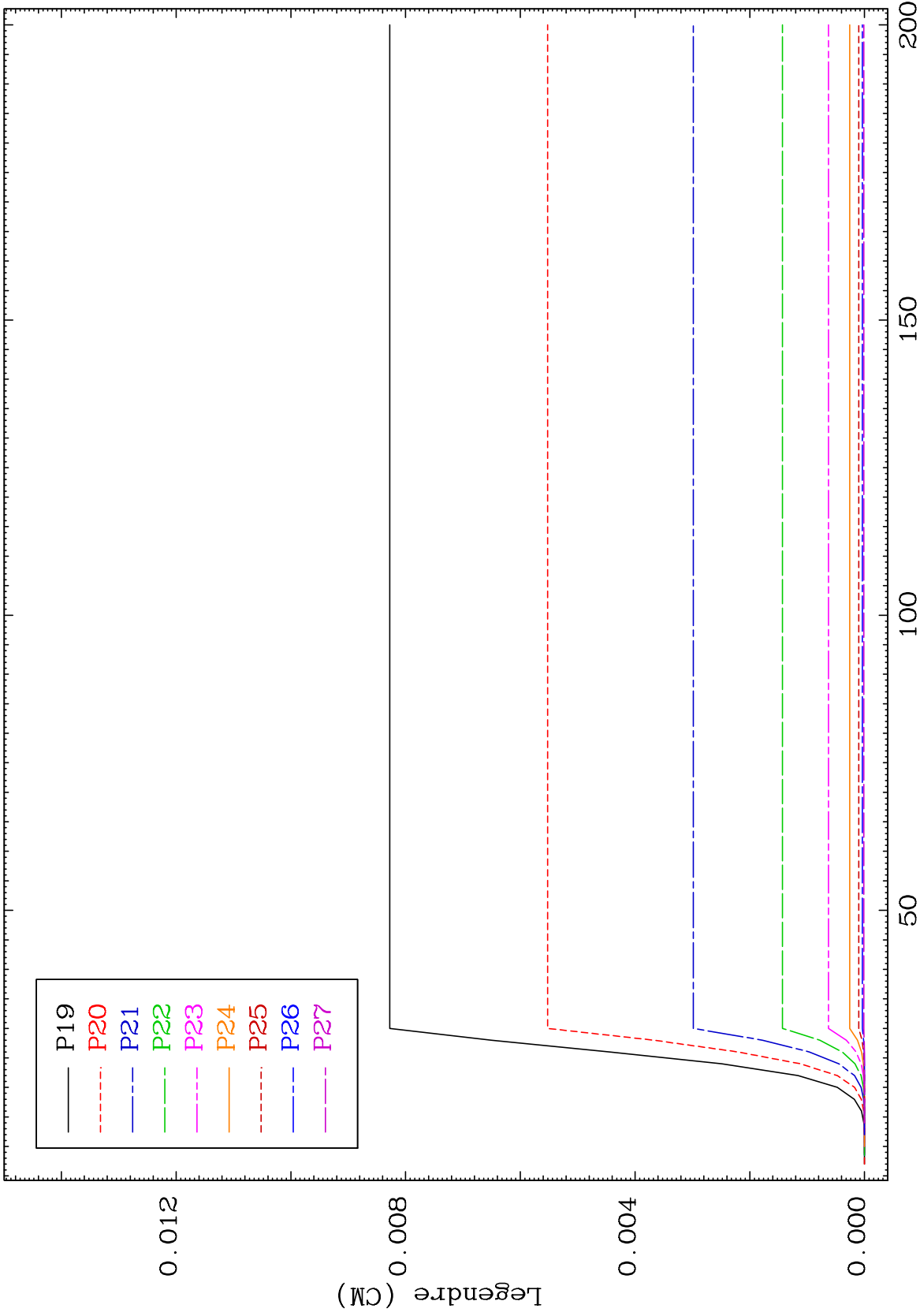




MAT 5640

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

56-Ba-135



72

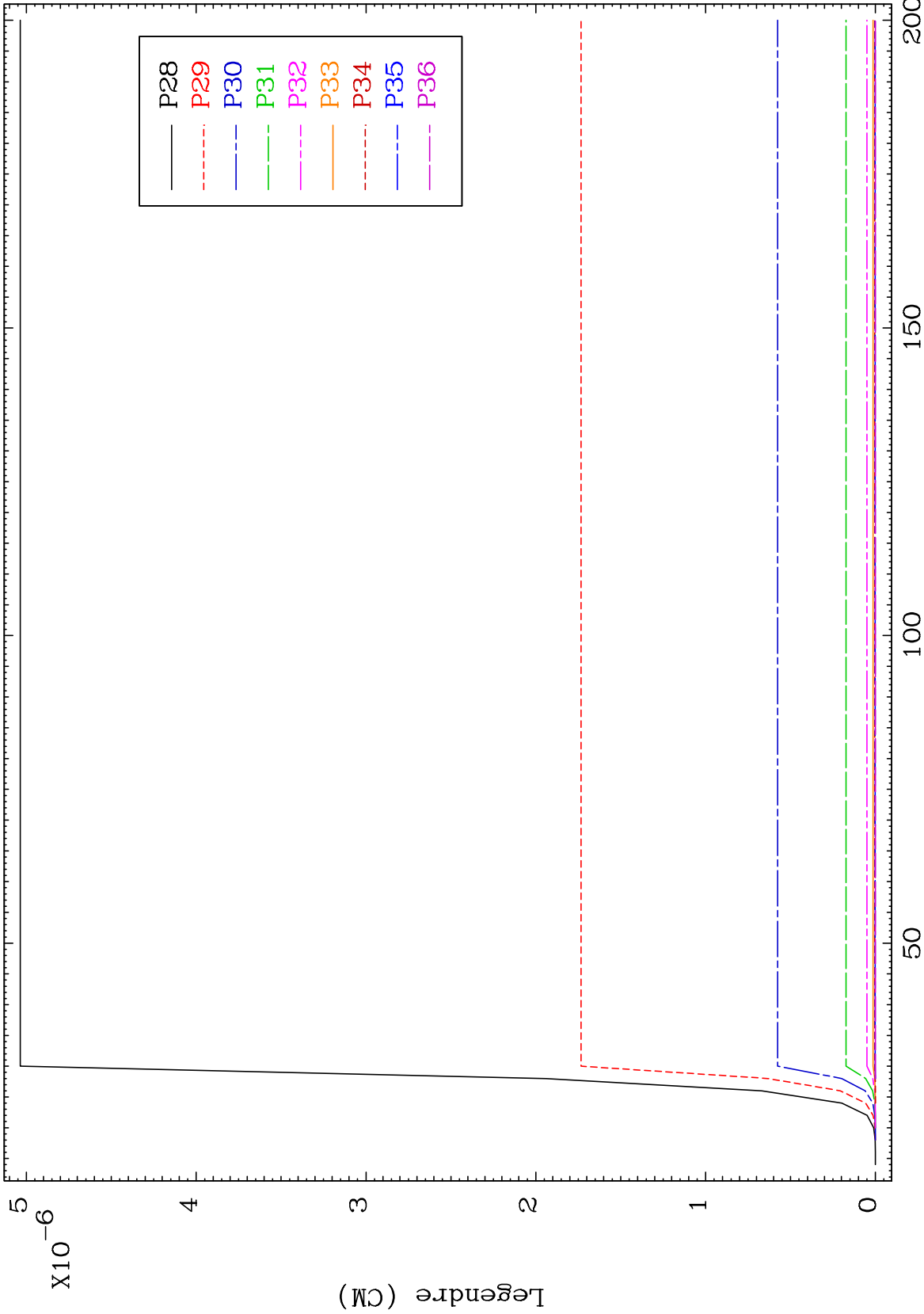
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

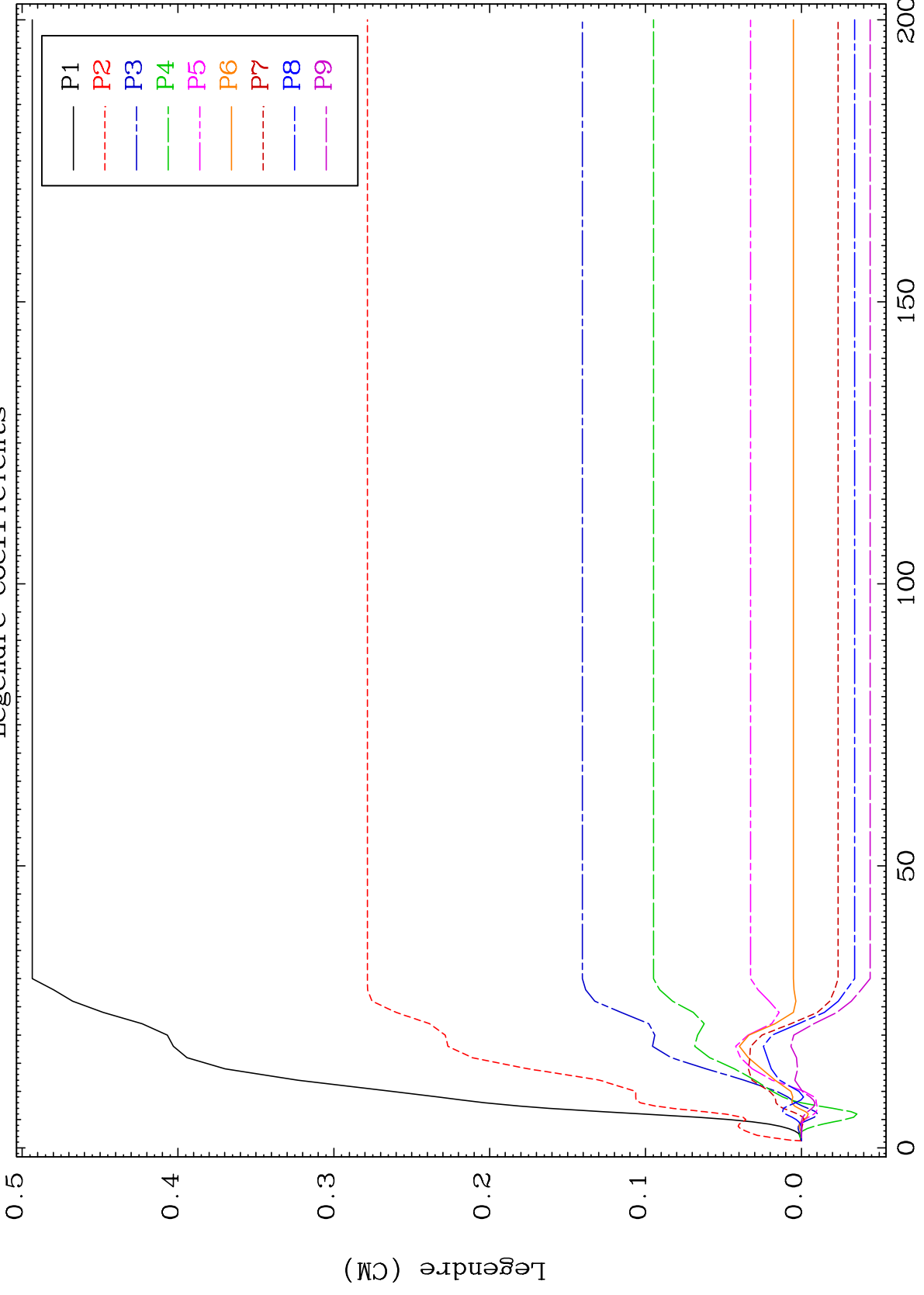
56-Ba-135



73

56-Ba-135

MAT 5640 MT= 65 (n,n') Level Legendre Coefficients 56-Ba-135

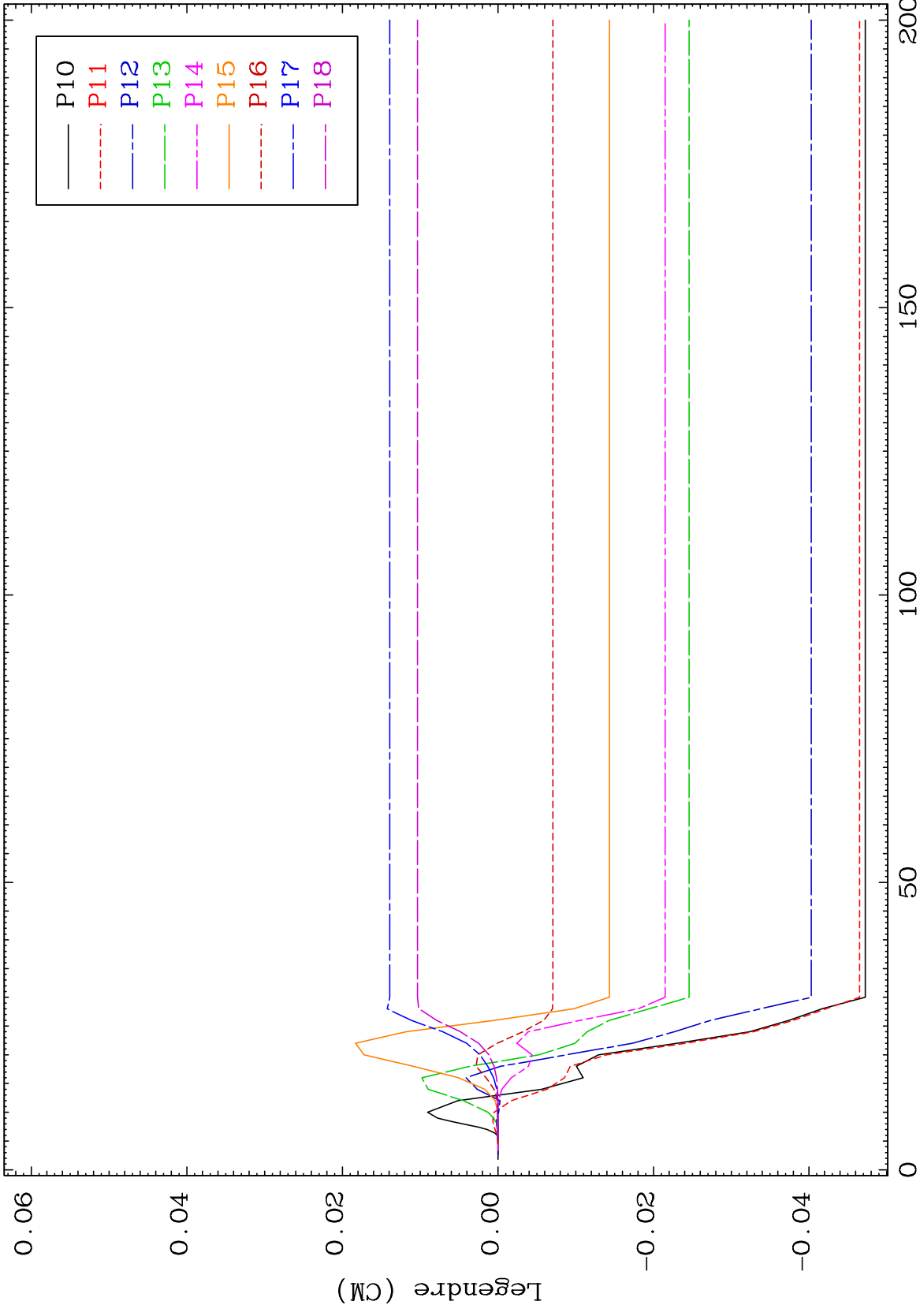


74 56-Ba-135

MAT 5640

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

56-Ba-135



75

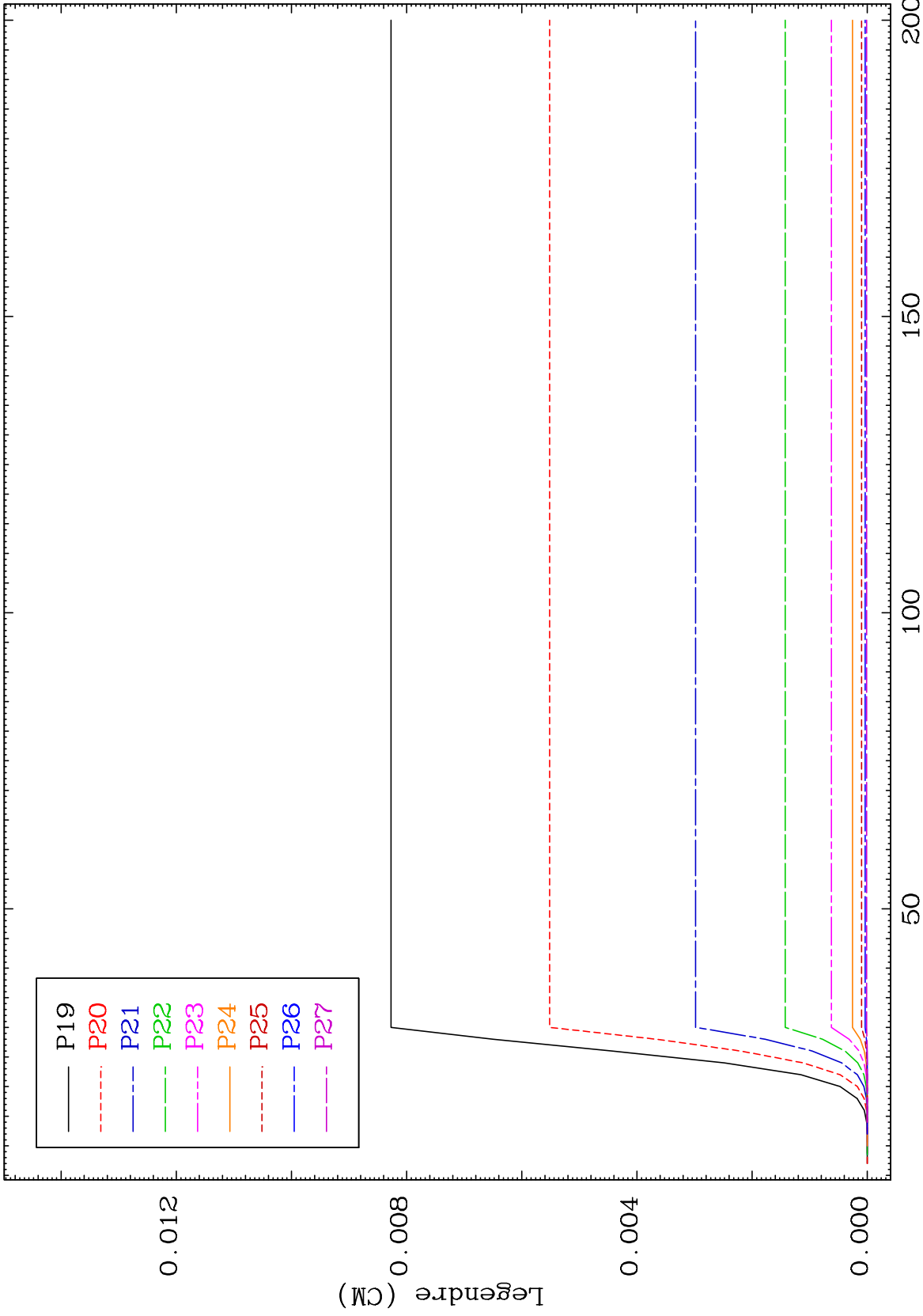
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



76

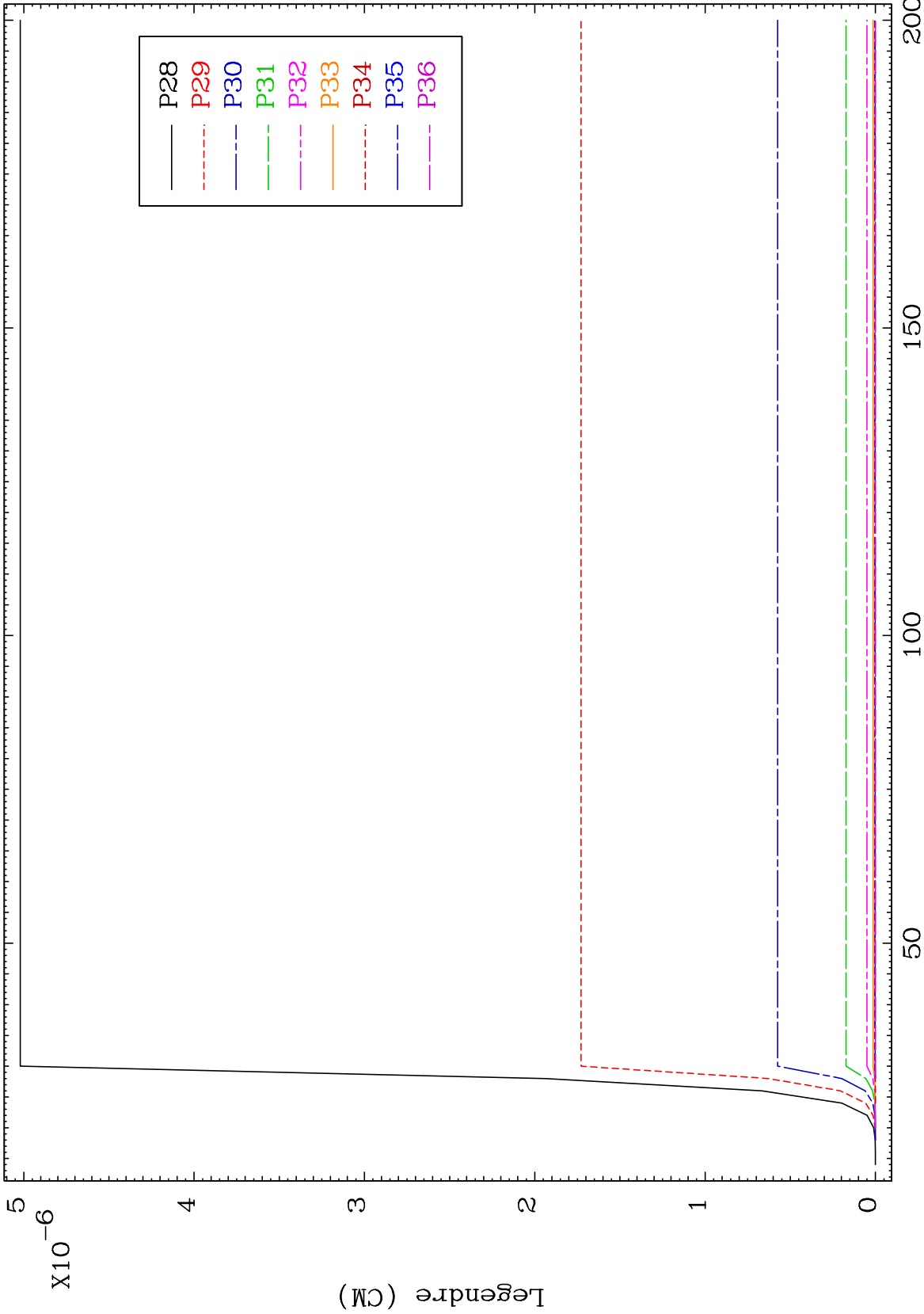
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

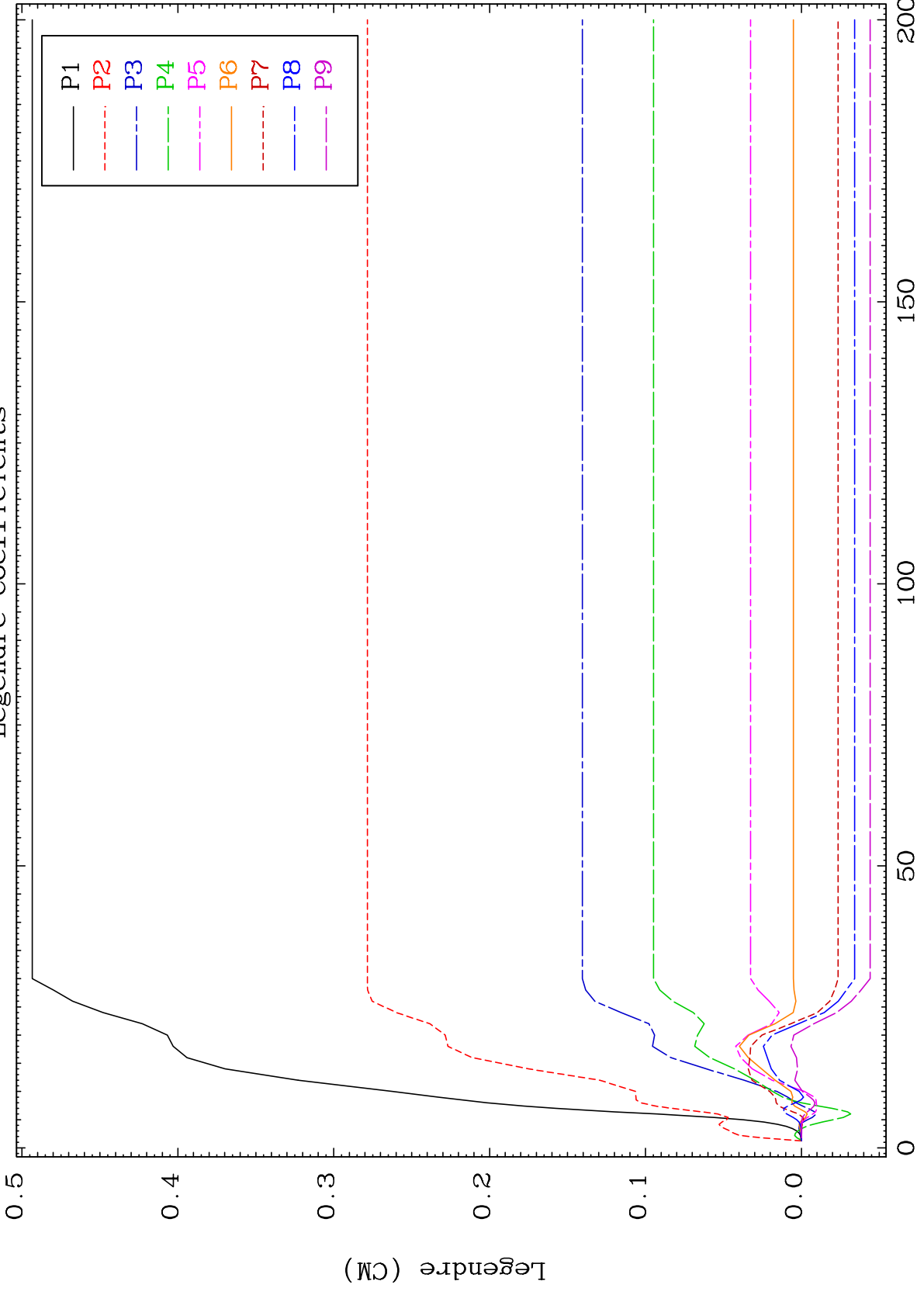


77

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 66 (n,n') Level Legendre Coefficients 56-Ba-135

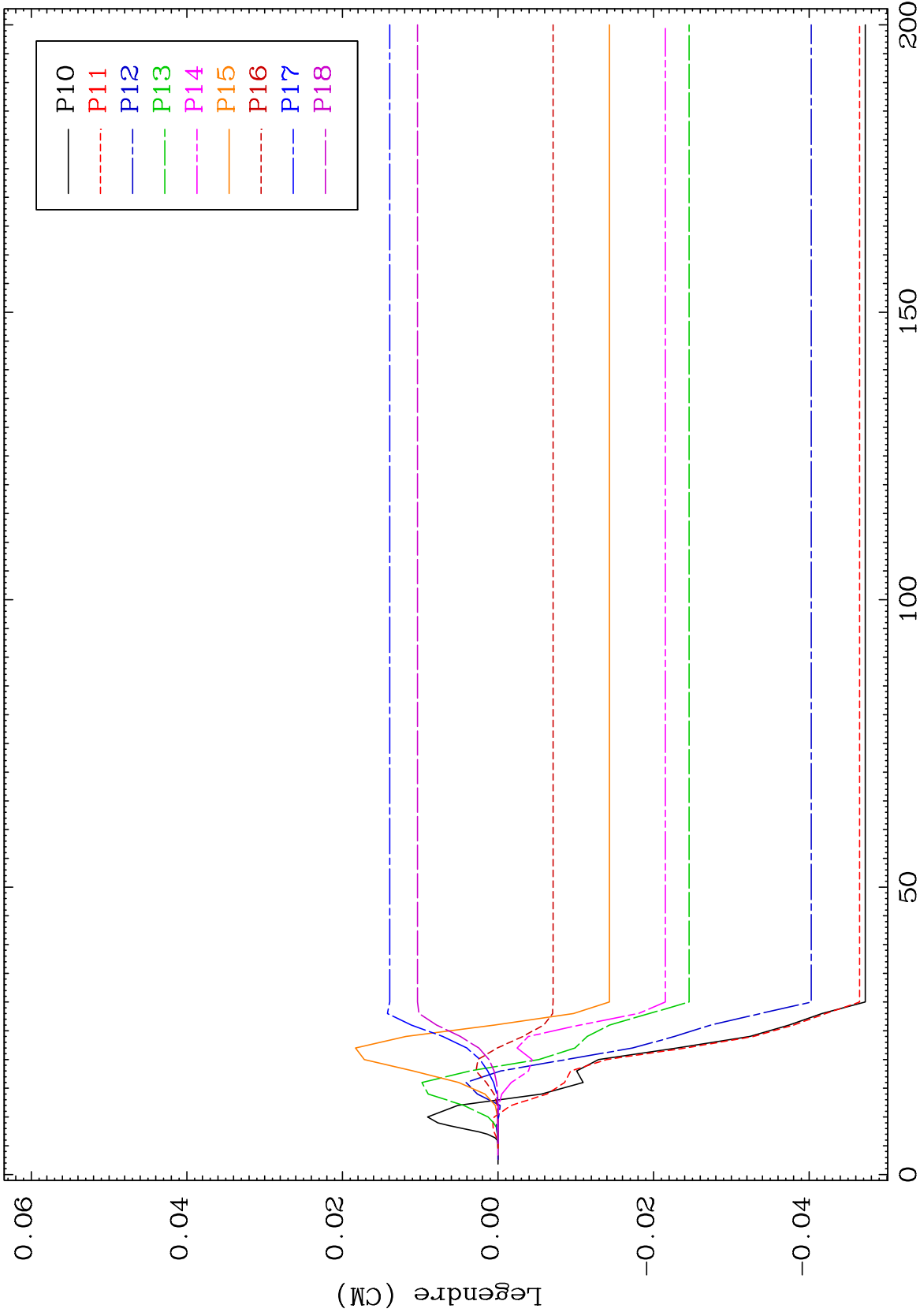


78 56-Ba-135

MAT 5640

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

56-Ba-135



79

Incident Energy (MeV)

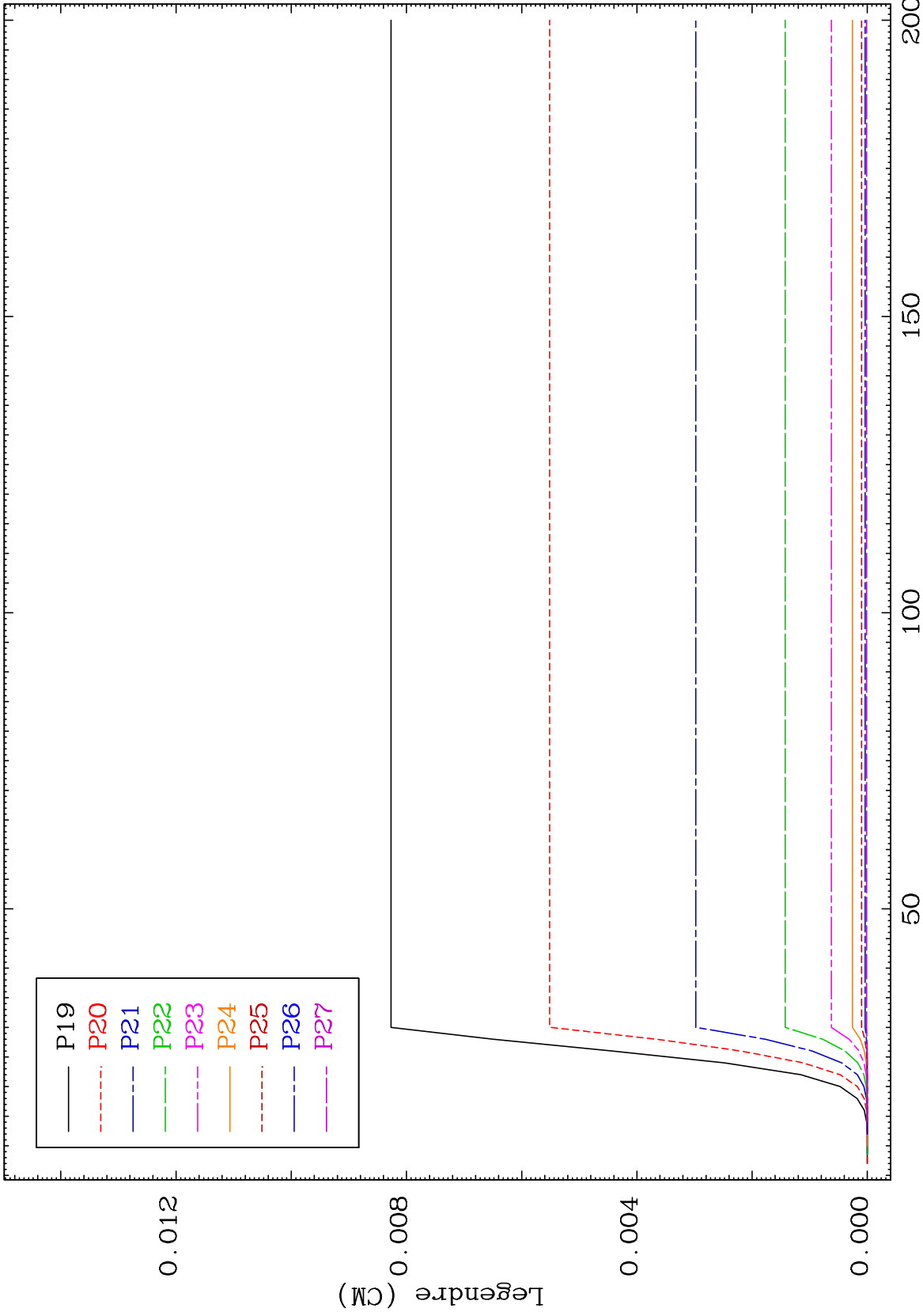
56-Ba-135



MAT 5640

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

56-Ba-135



80

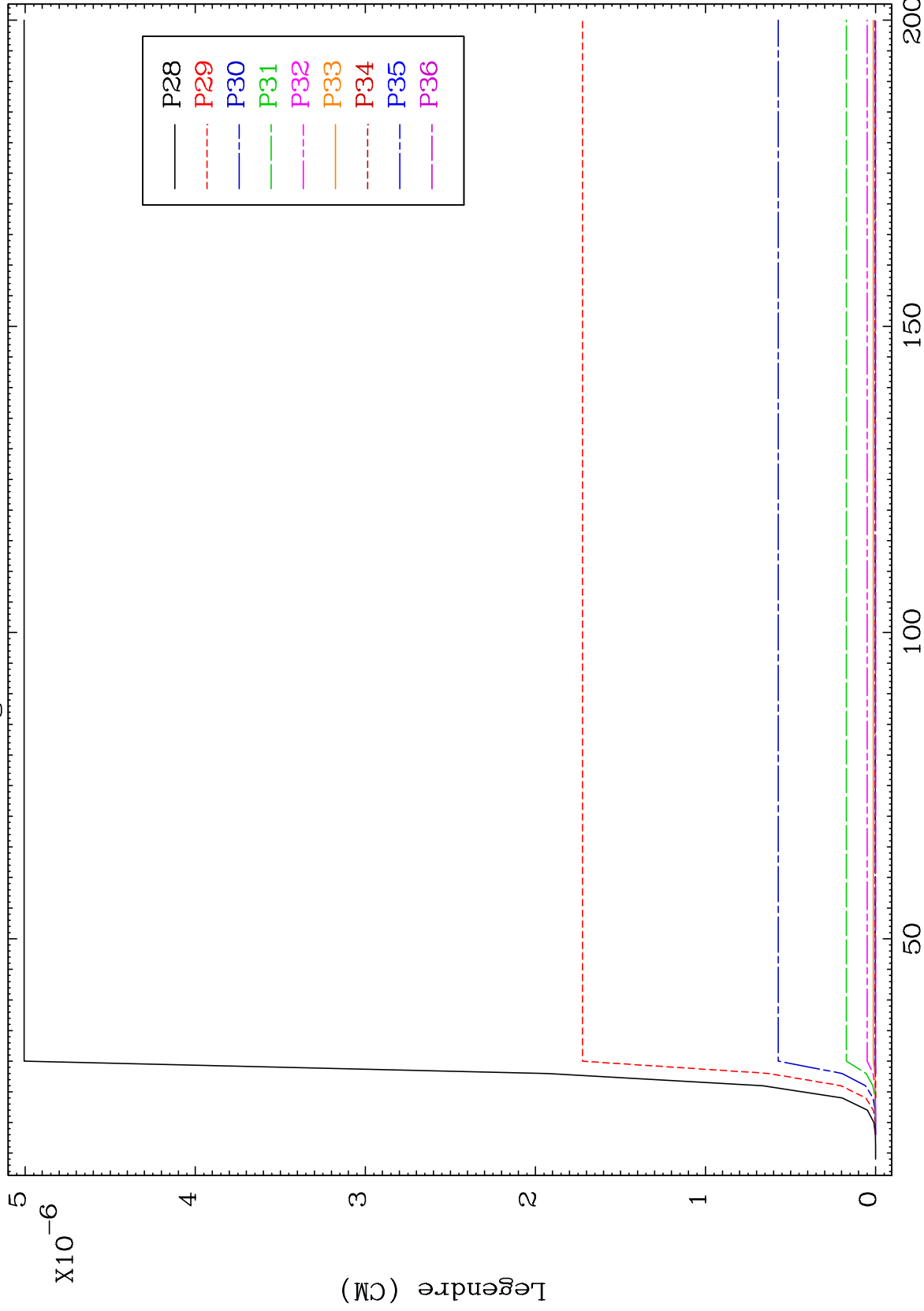
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

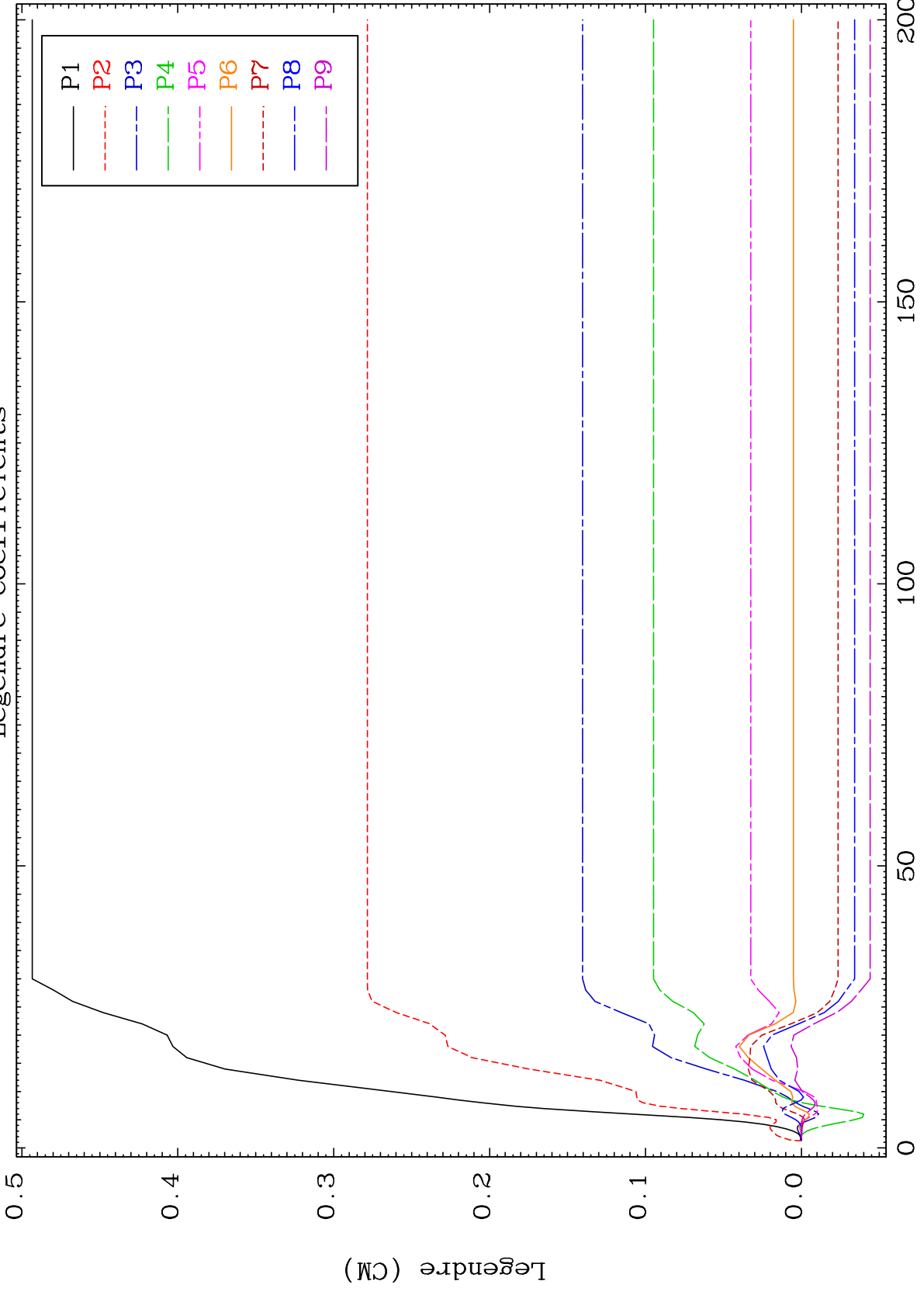
56-Ba-135



81

56-Ba-135

MAT 5640 MT= 67 (n,n') Level Legendre Coefficients 56-Ba-135

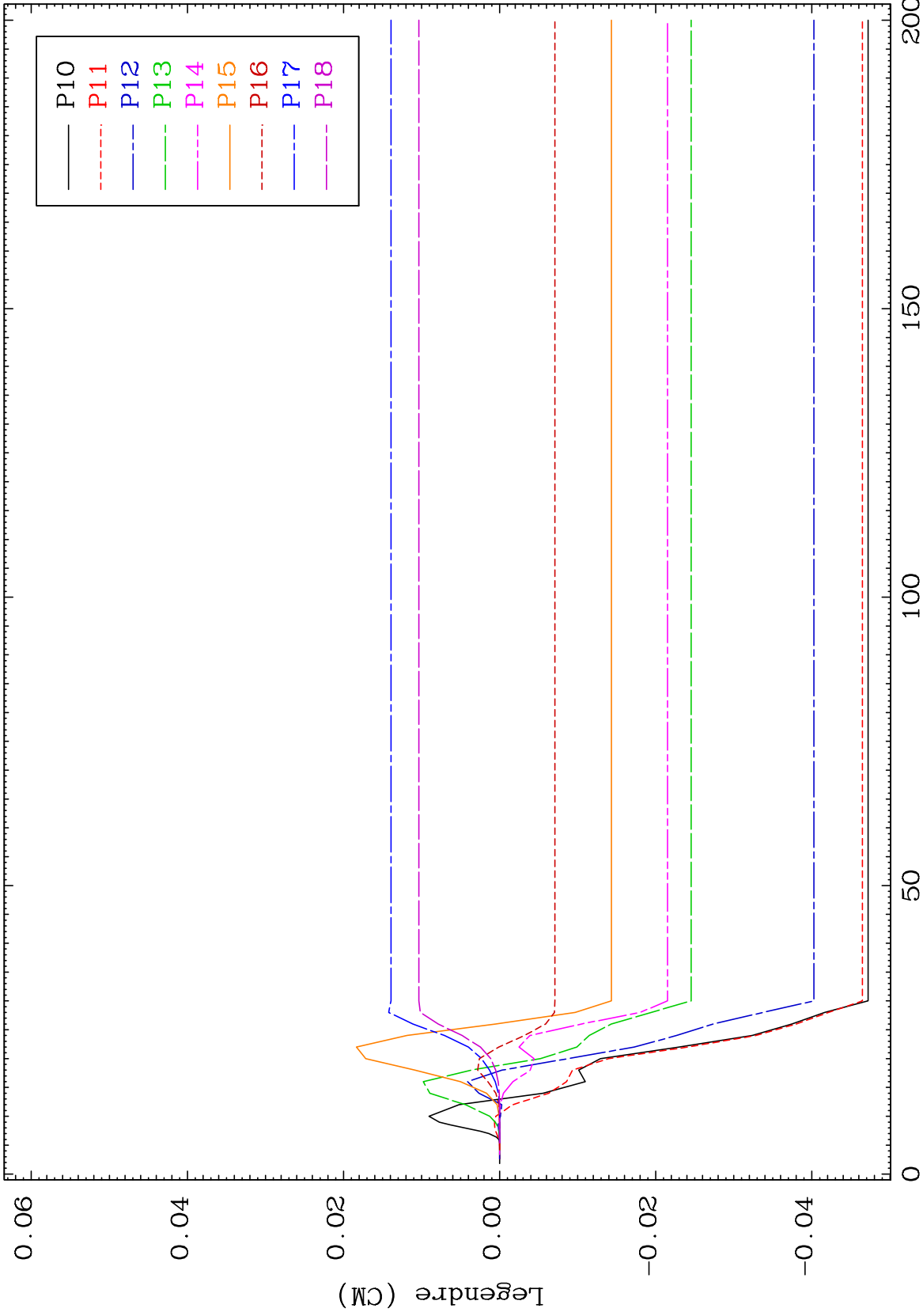


82 56-Ba-135

MAT 5640

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

56-Ba-135



83

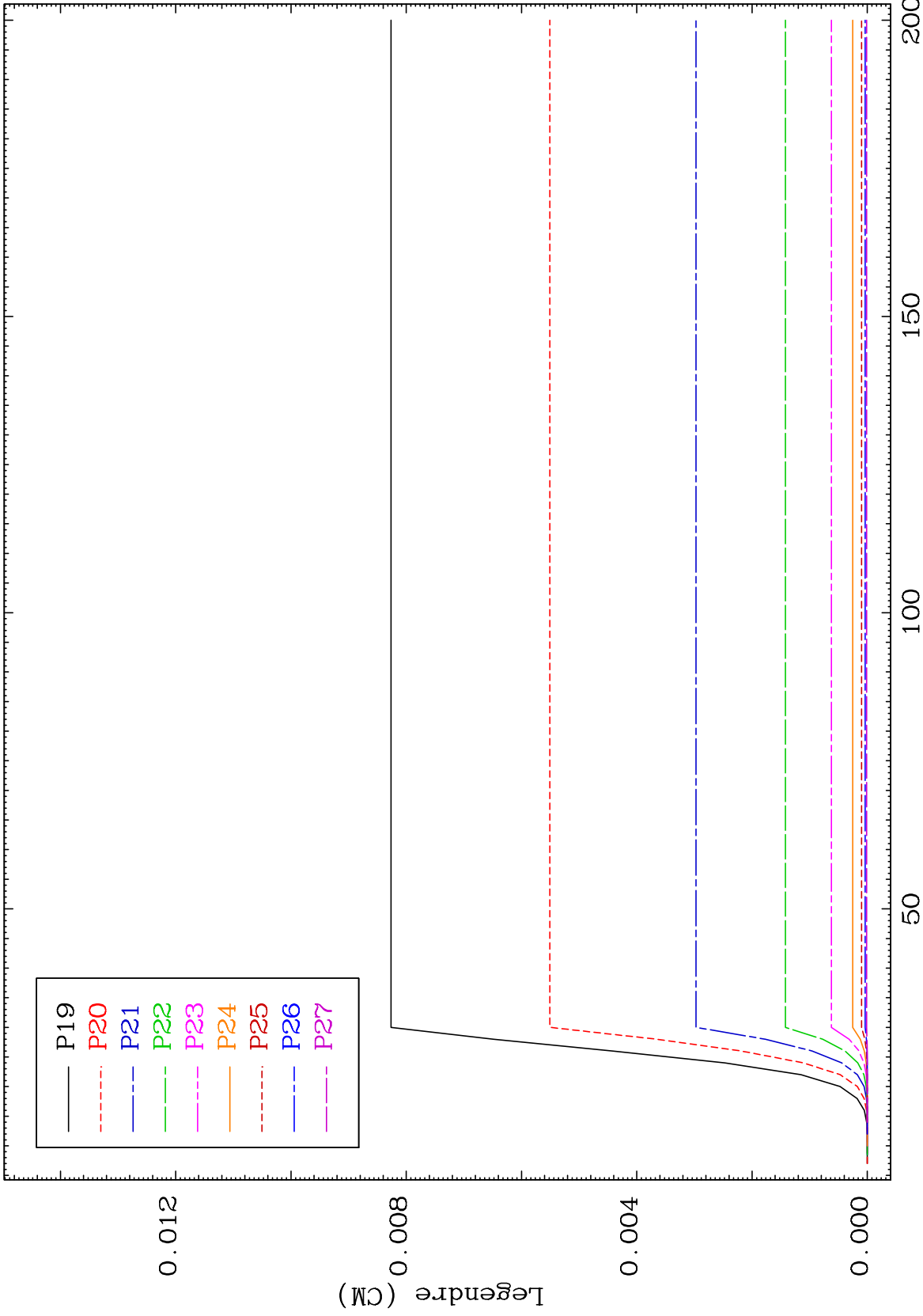
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



84

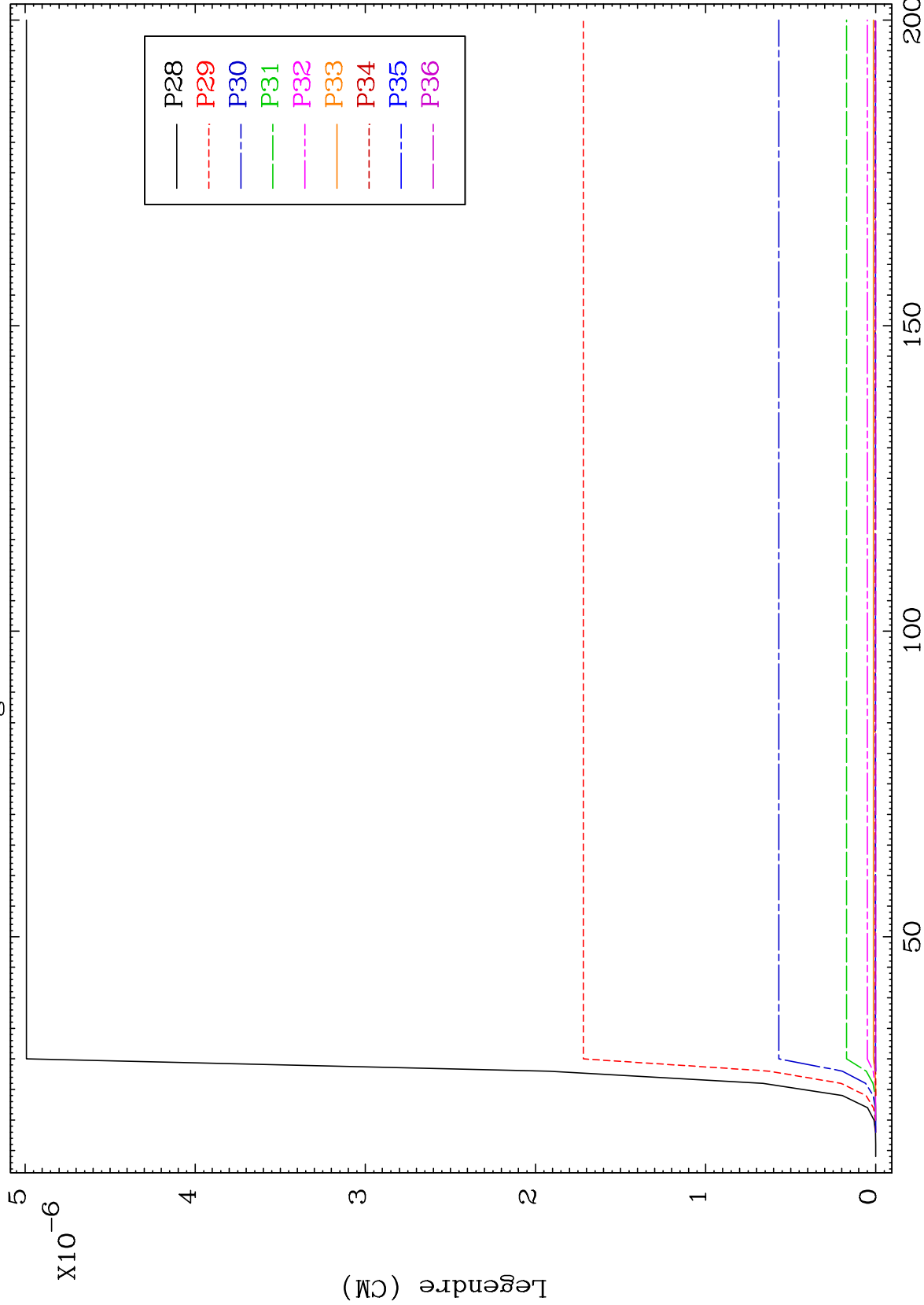
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

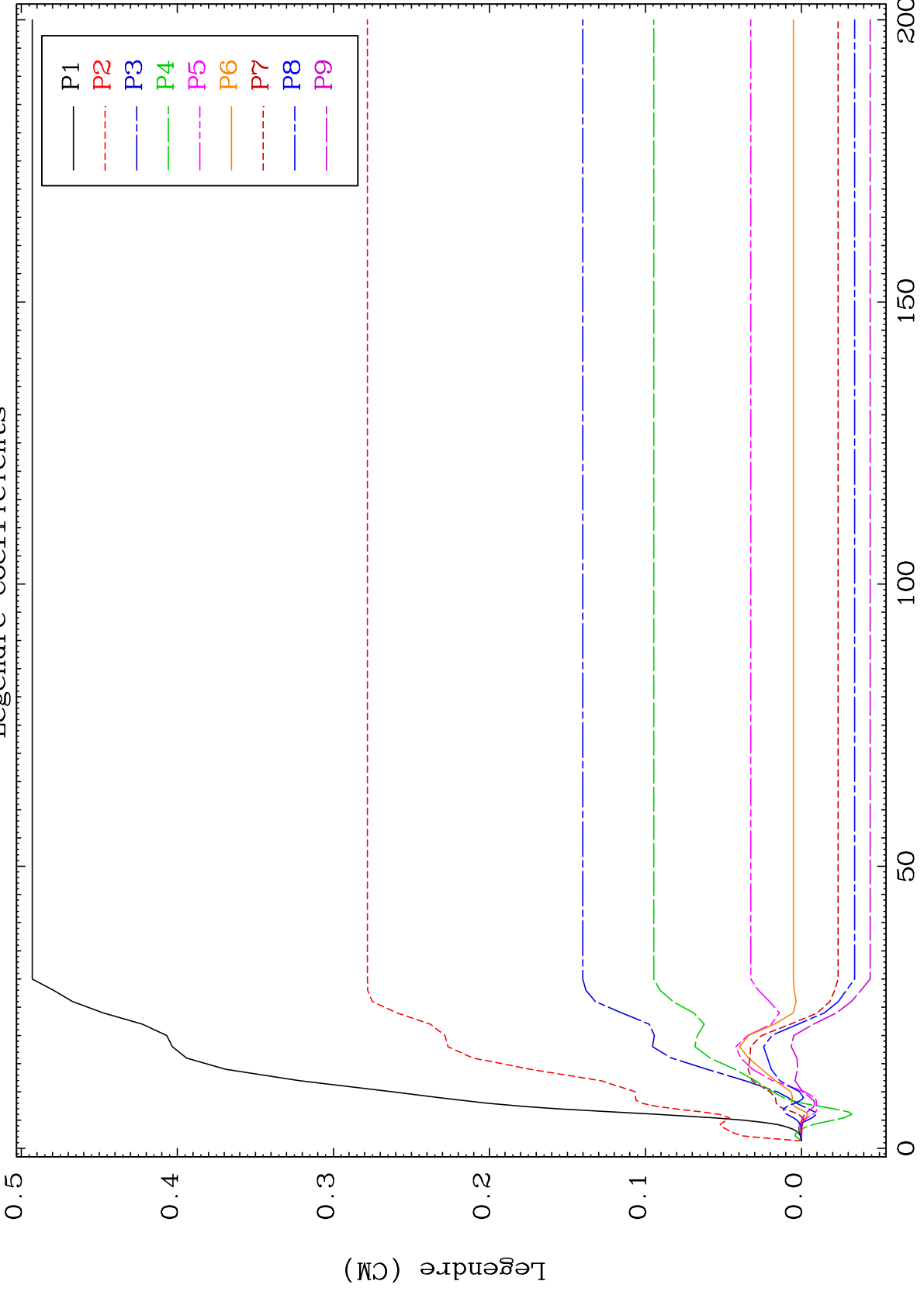


85

Incident Energy (MeV)

56-Ba-135

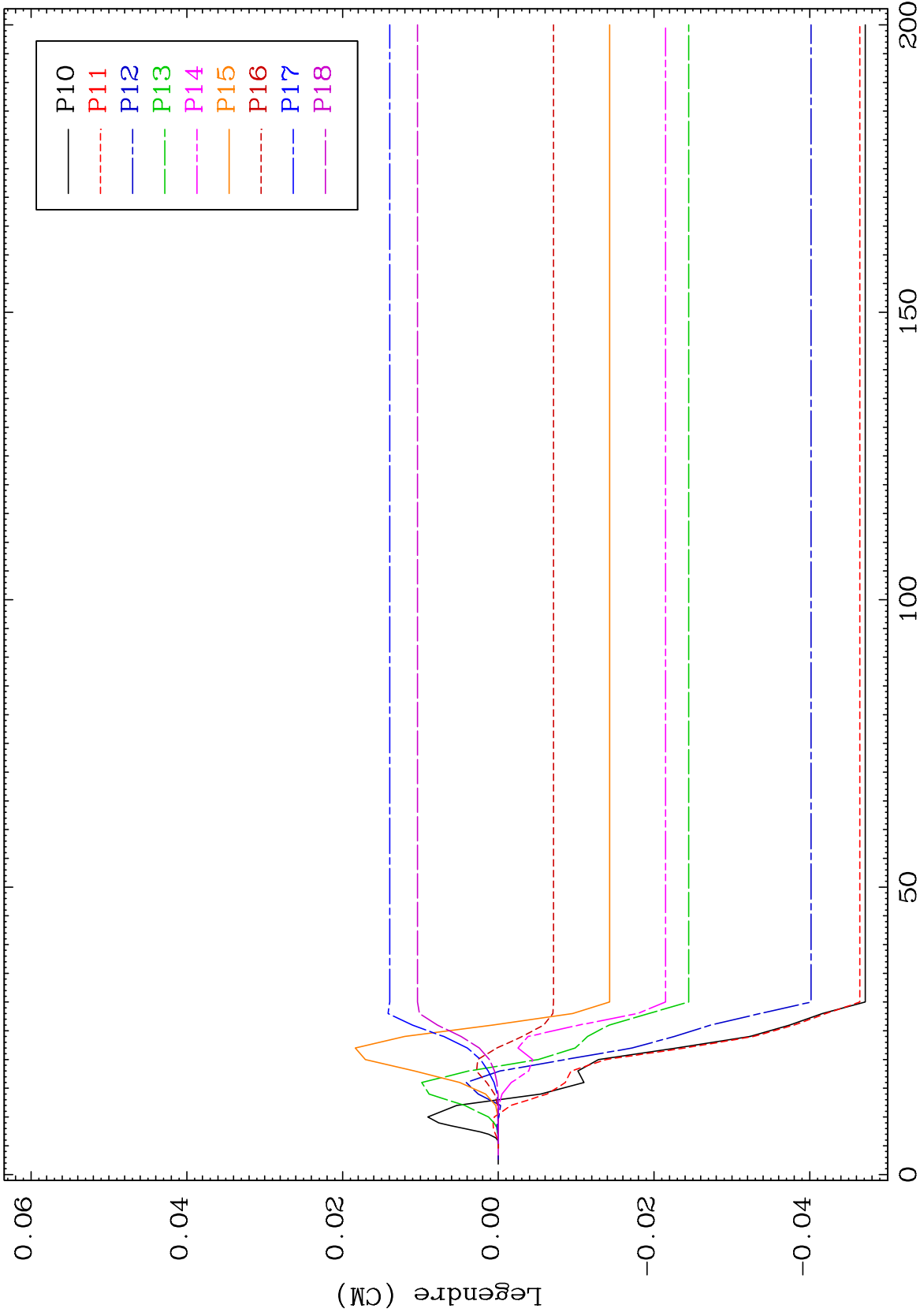
MAT 5640 MT= 68 (n,n') Level Legendre Coefficients 56-Ba-135



MAT 5640

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

56-Ba-135



87

Incident Energy (MeV)

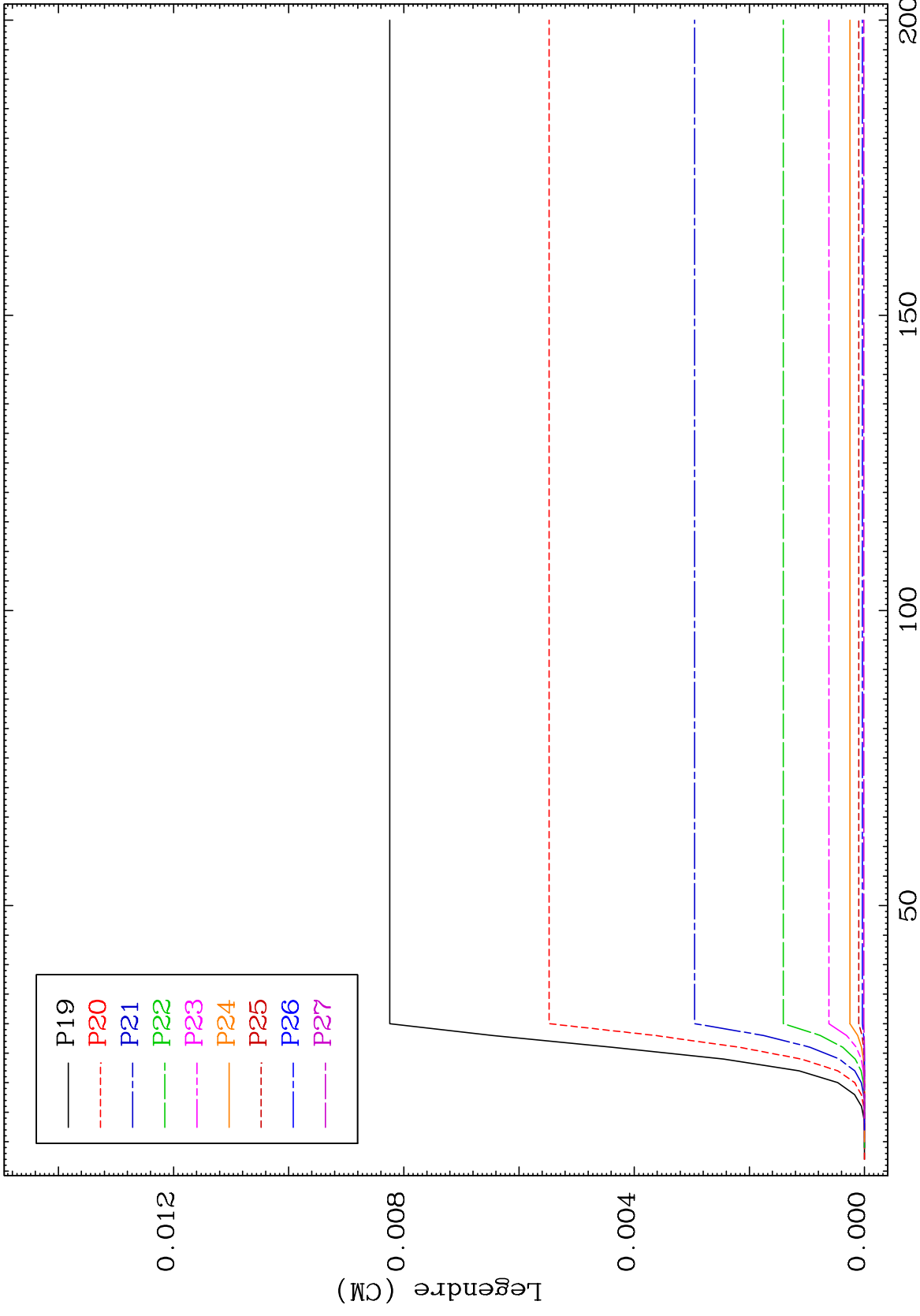
56-Ba-135



MAT 5640

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

56-Ba-135

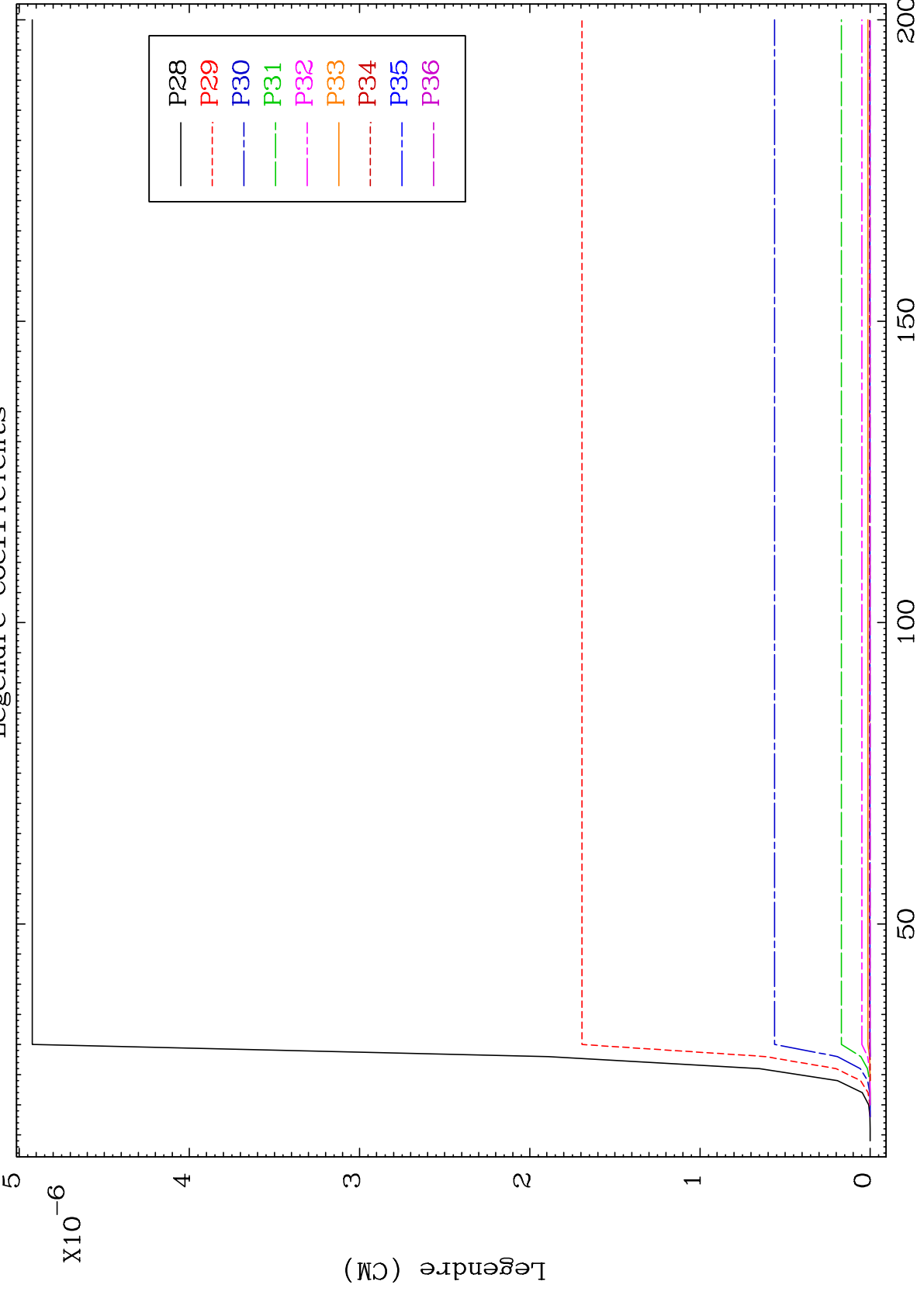


88

Incident Energy (MeV)

56-Ba-135

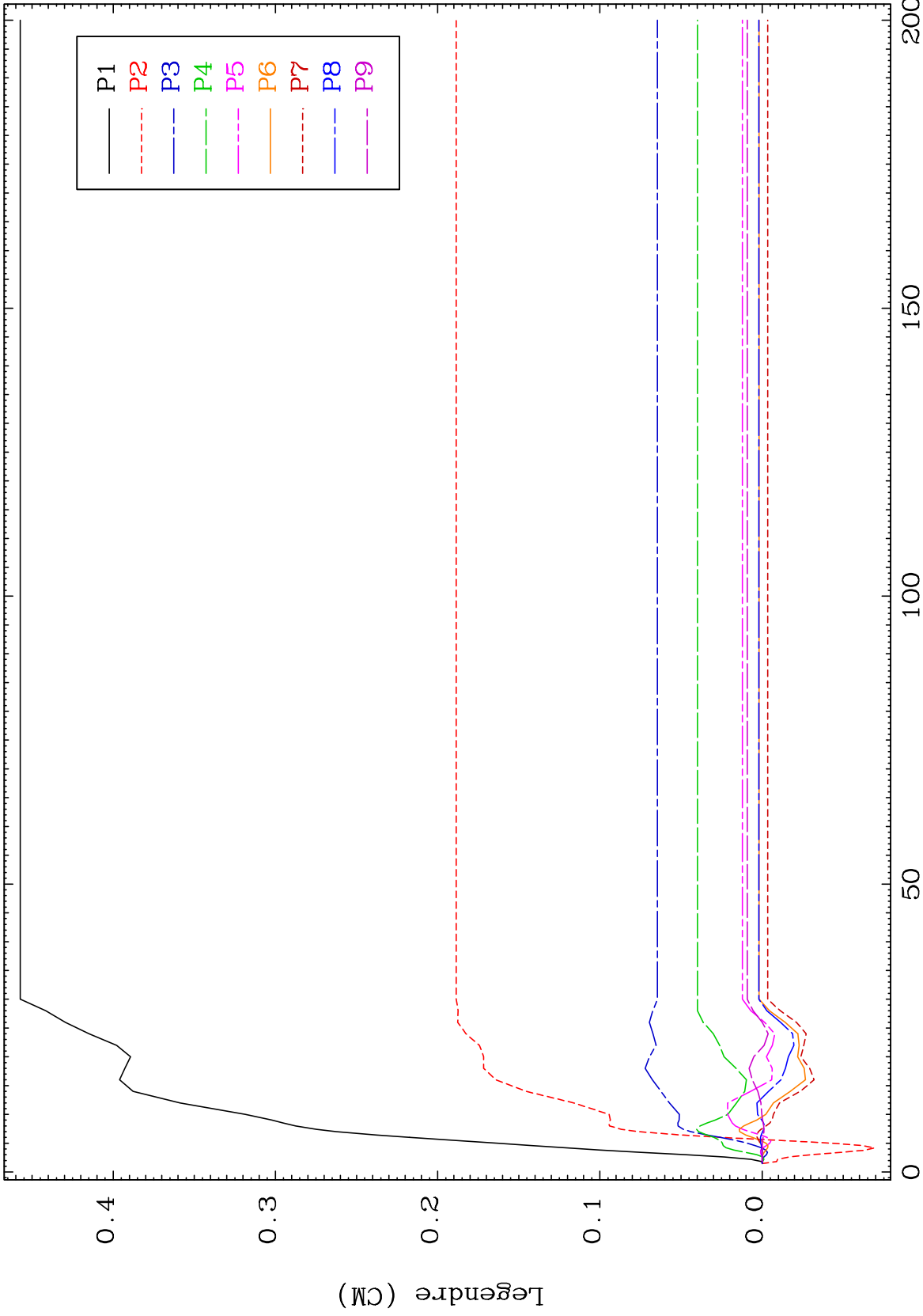
MAT 5640 MT= 68 (n,n') Level Legendre Coefficients 56-Ba-135



MAT 5640

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

56-Ba-135

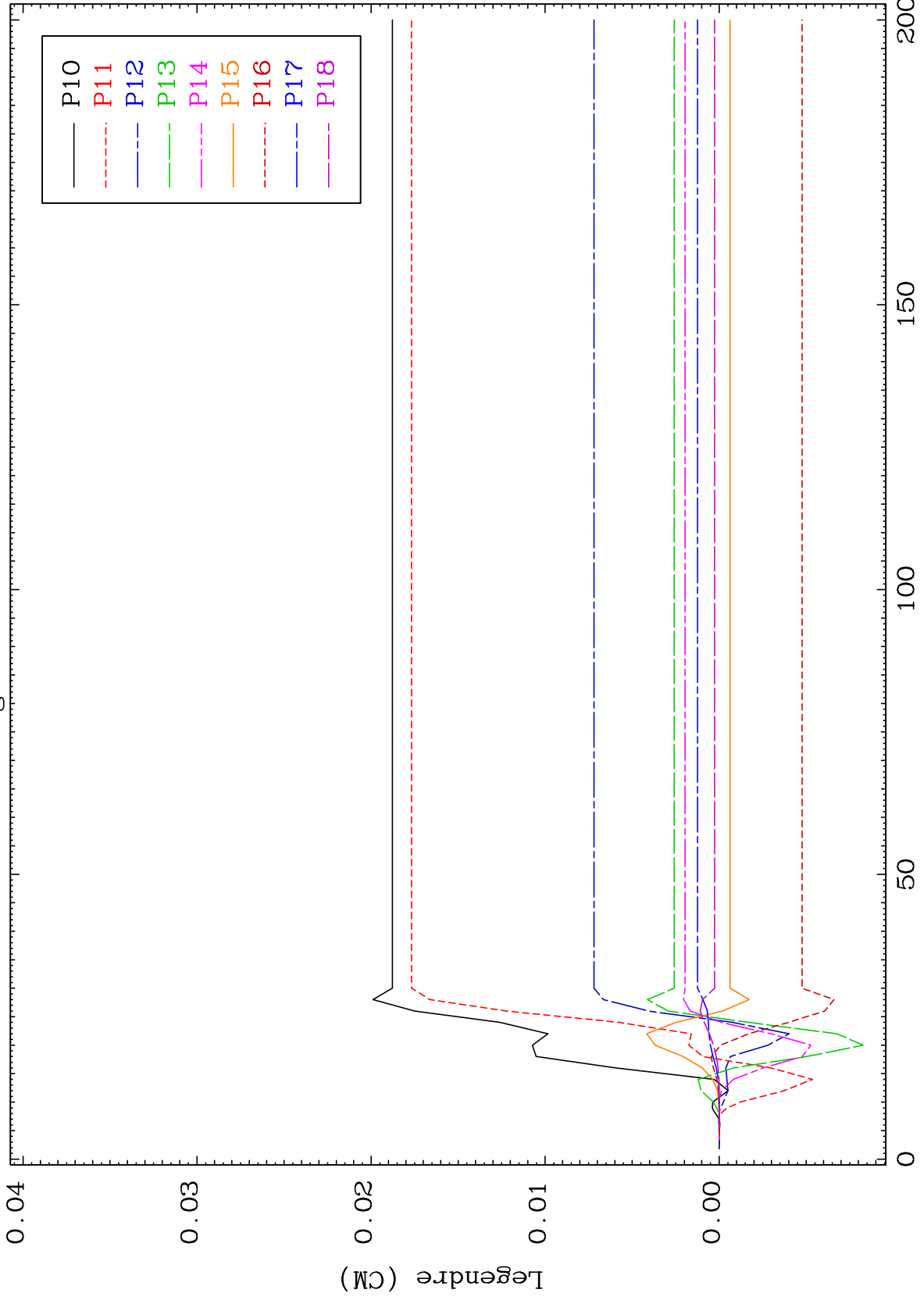


90

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 69 (n,n') Level Legendre Coefficients 56-Ba-135

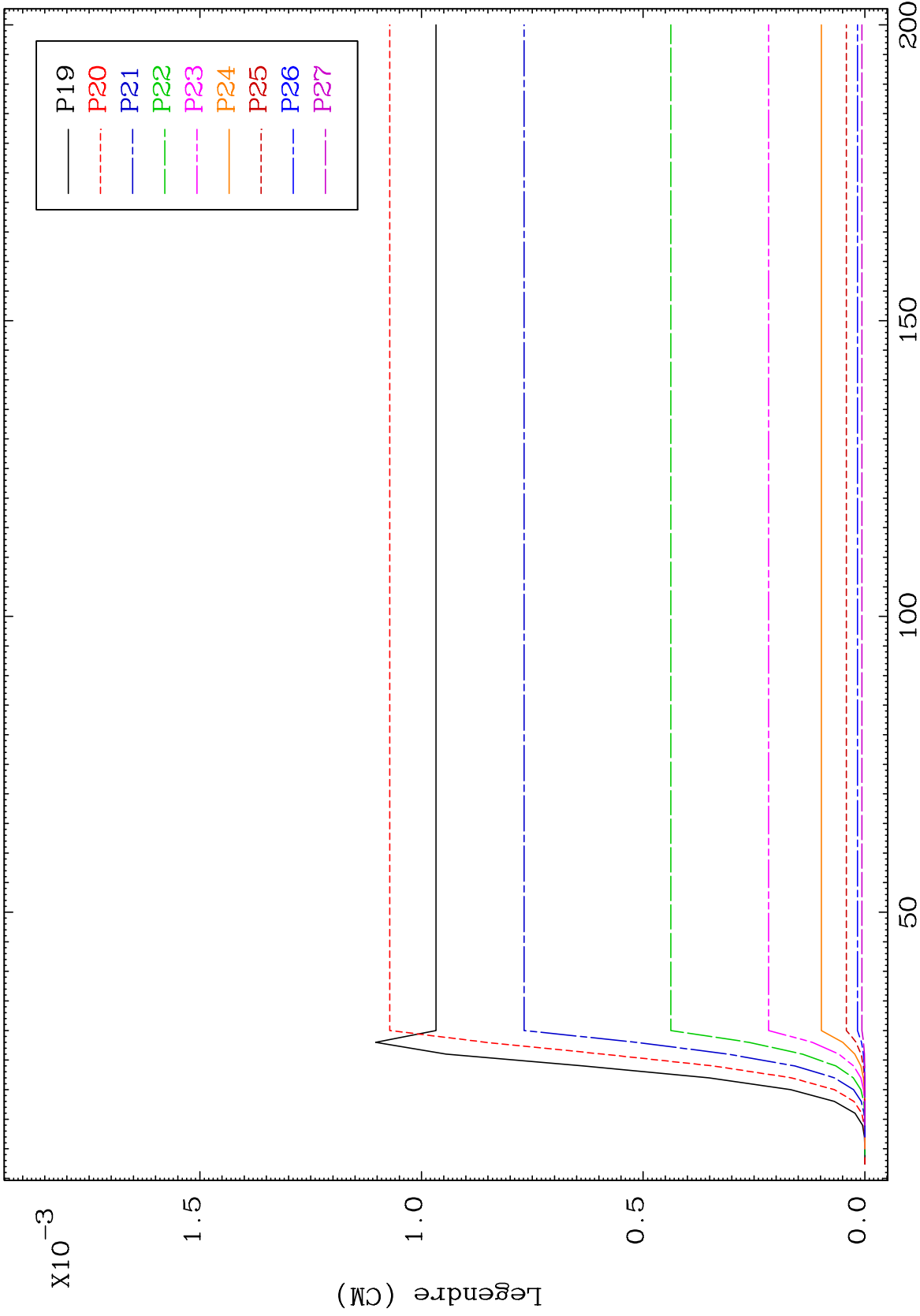


91 56-Ba-135

MAT 5640

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

56-Ba-135



92

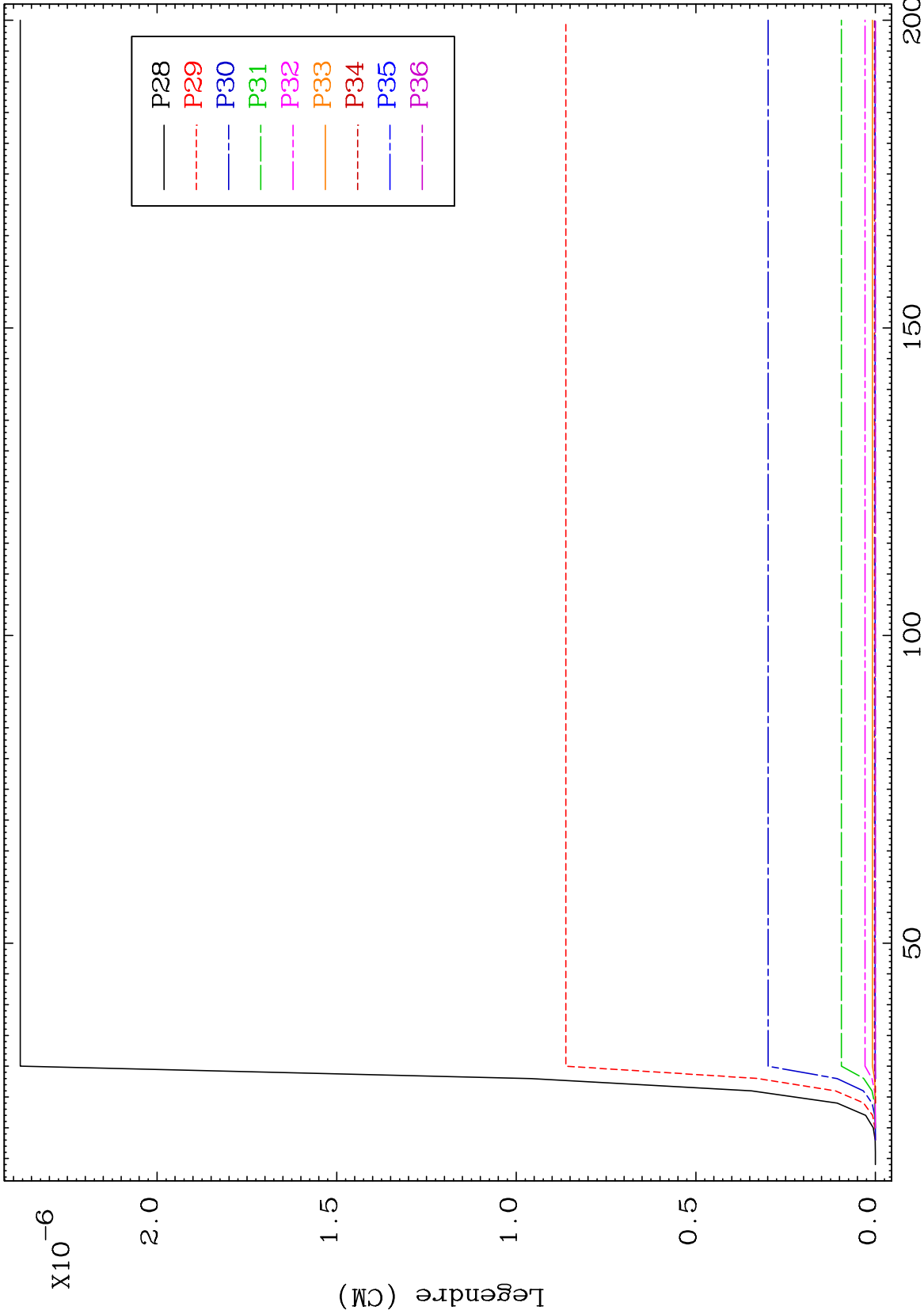
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



93

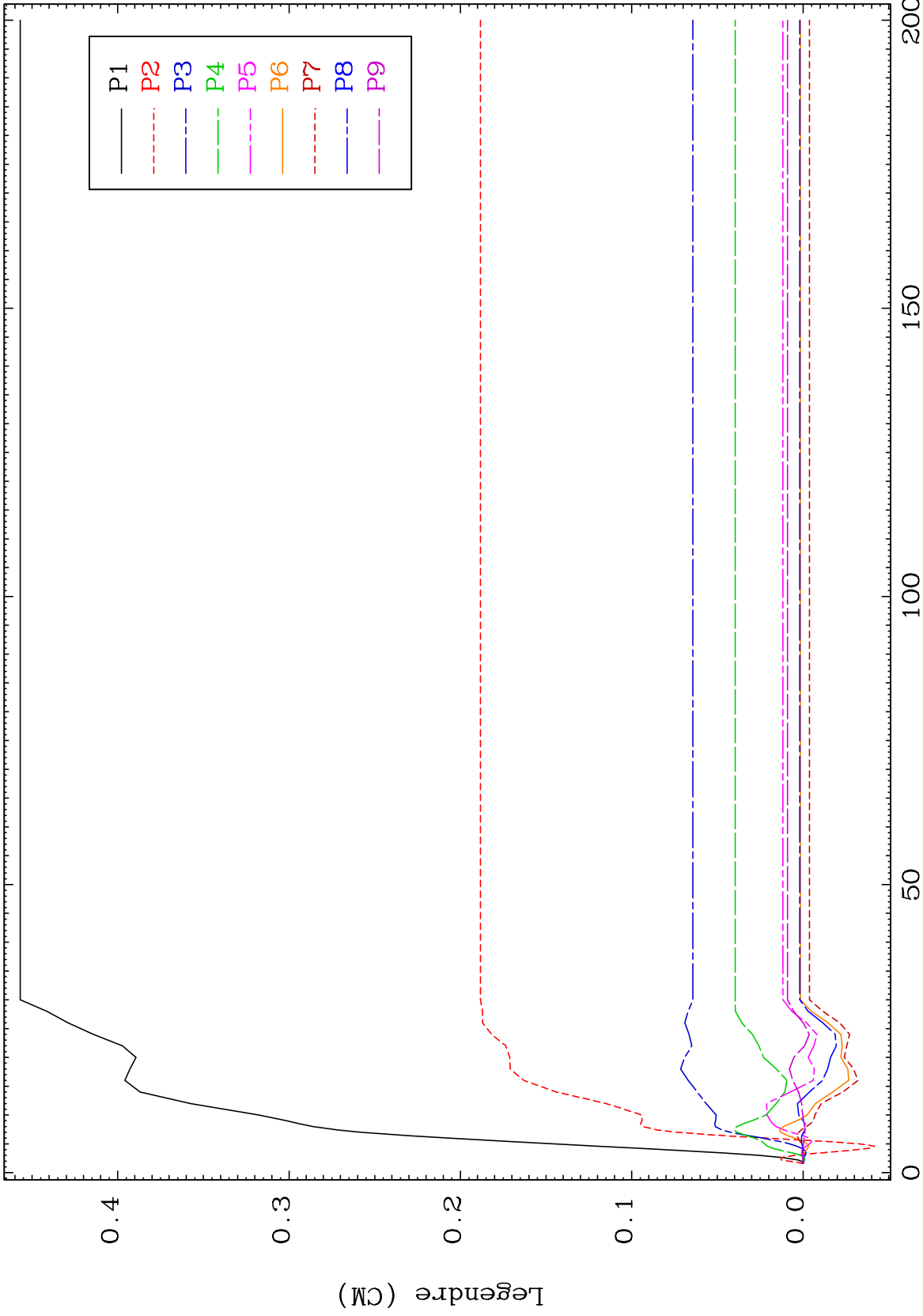
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

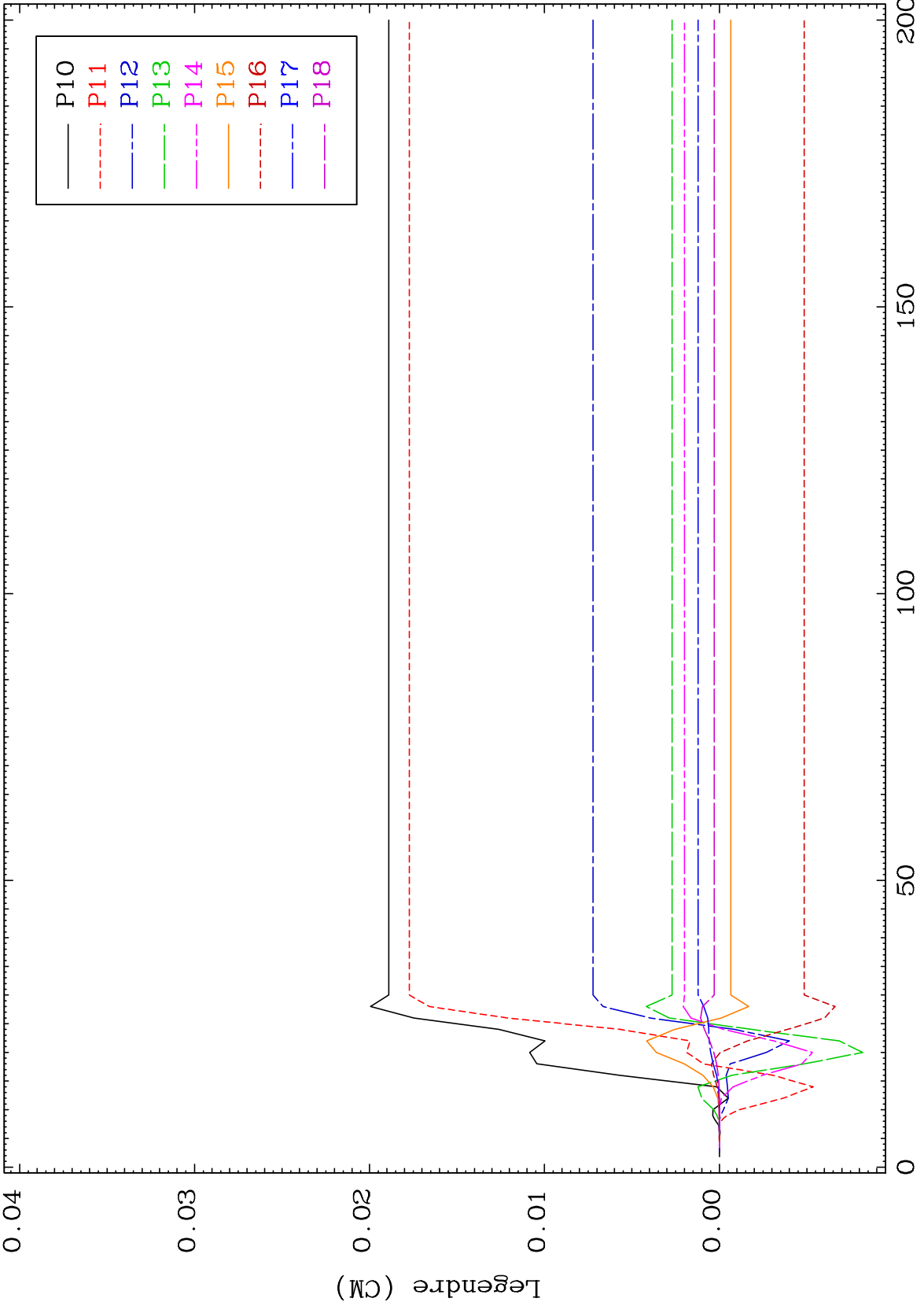


94

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 70 (n,n') Level Legendre Coefficients 56-Ba-135



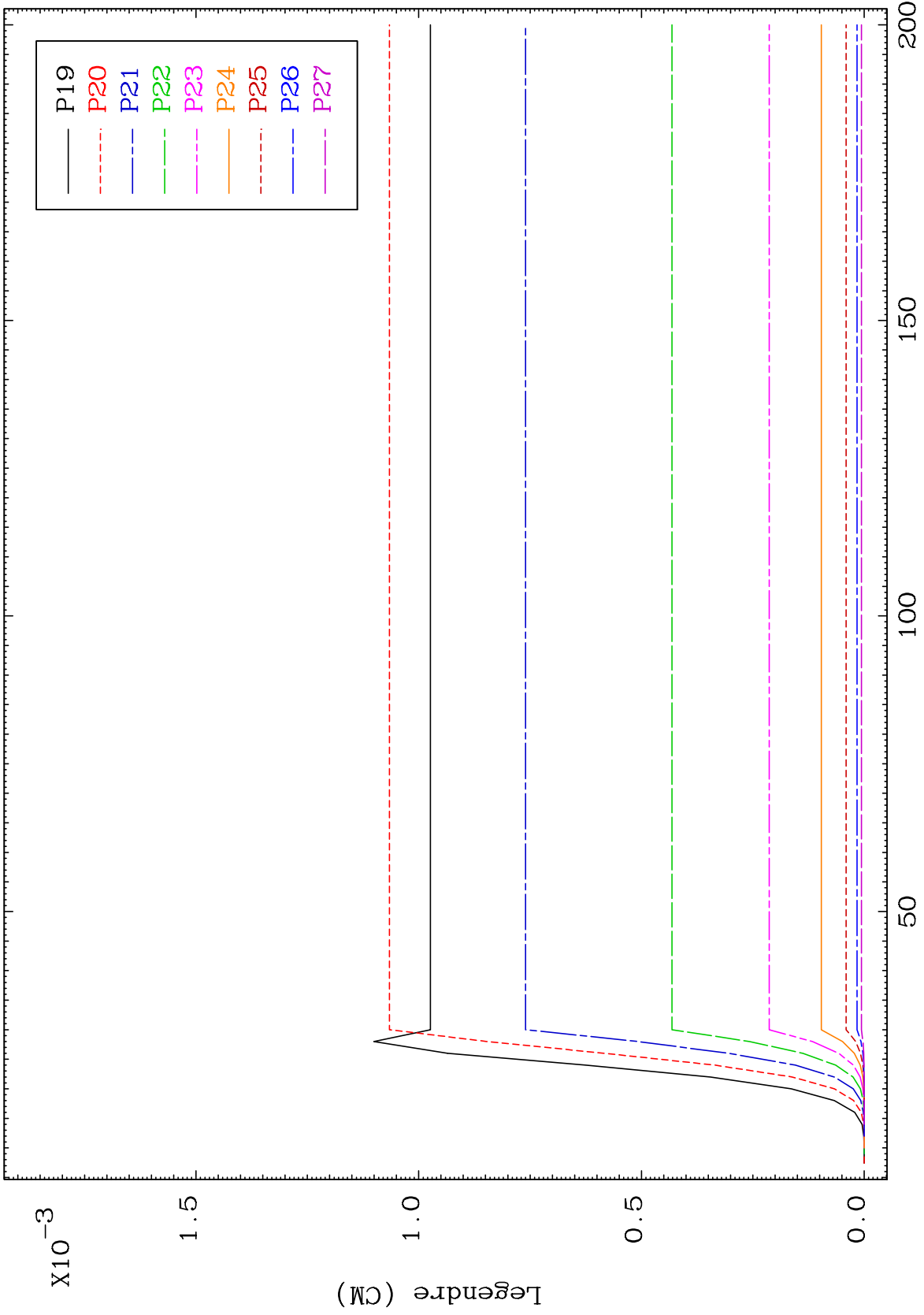
95 Incident Energy (MeV) 56-Ba-135



MAT 5640

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

56-Ba-135



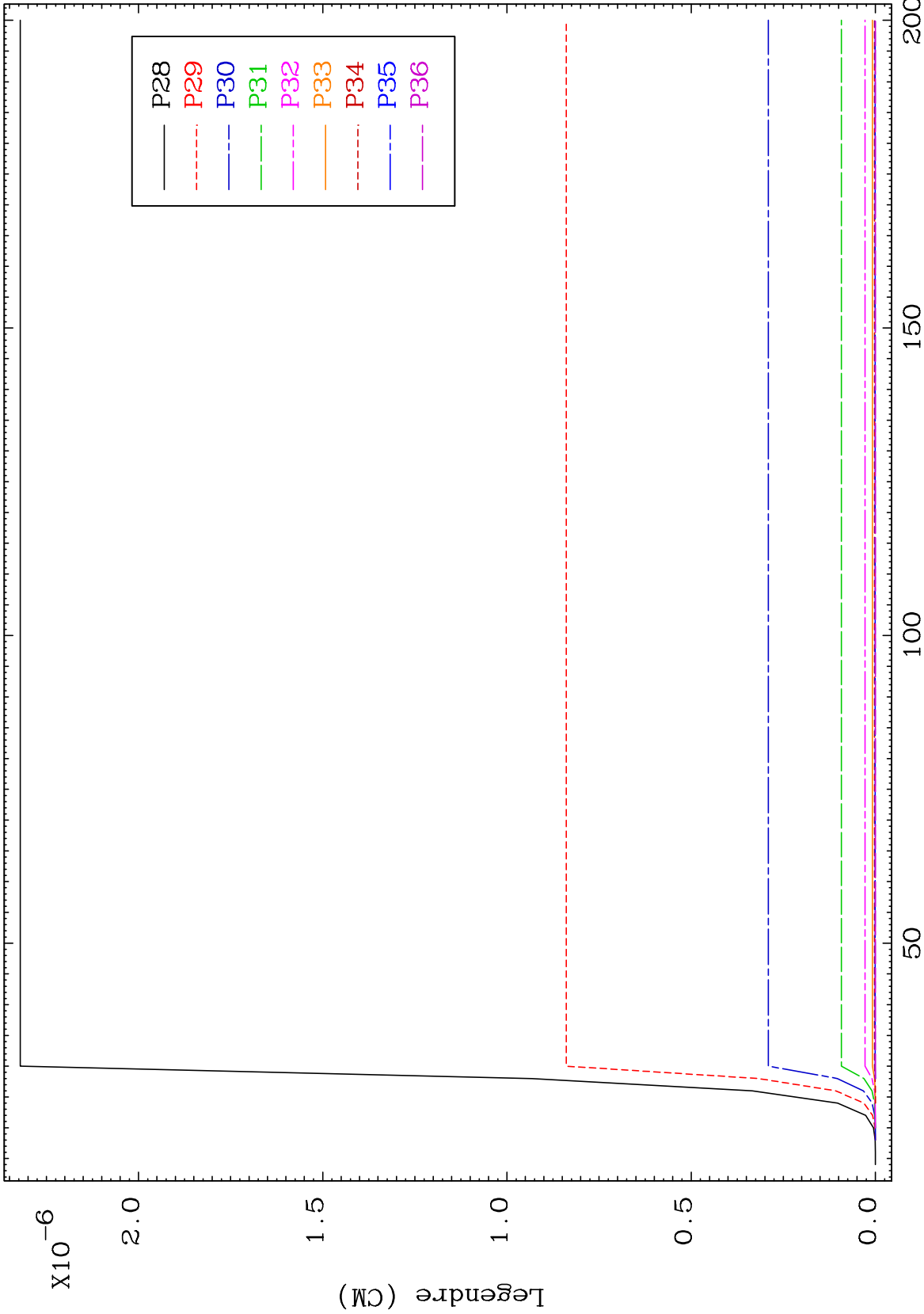
96

56-Ba-135

MAT 5640

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

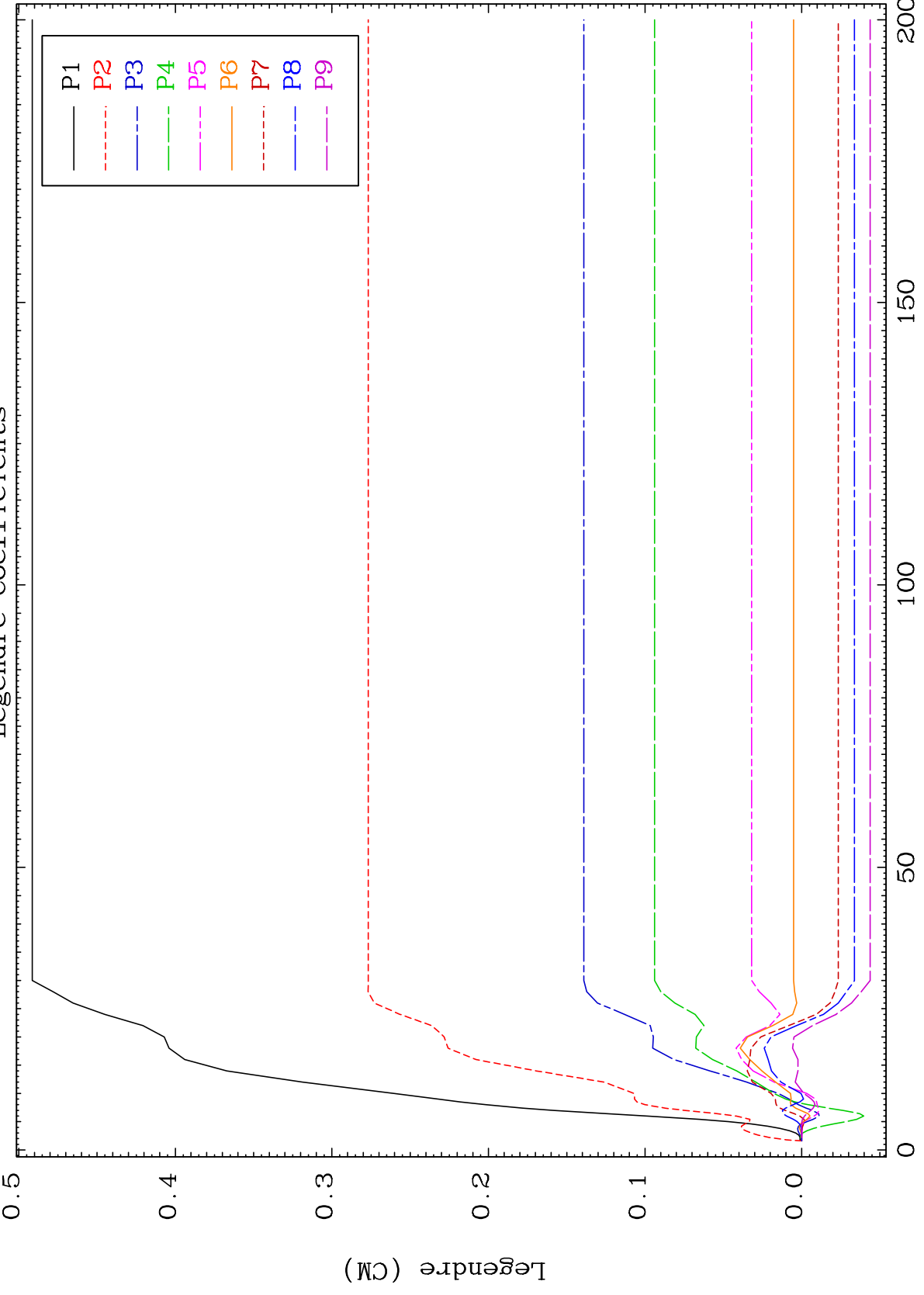
56-Ba-135



97

56-Ba-135

MAT 5640 MT= 71 (n,n') Level Legendre Coefficients 56-Ba-135

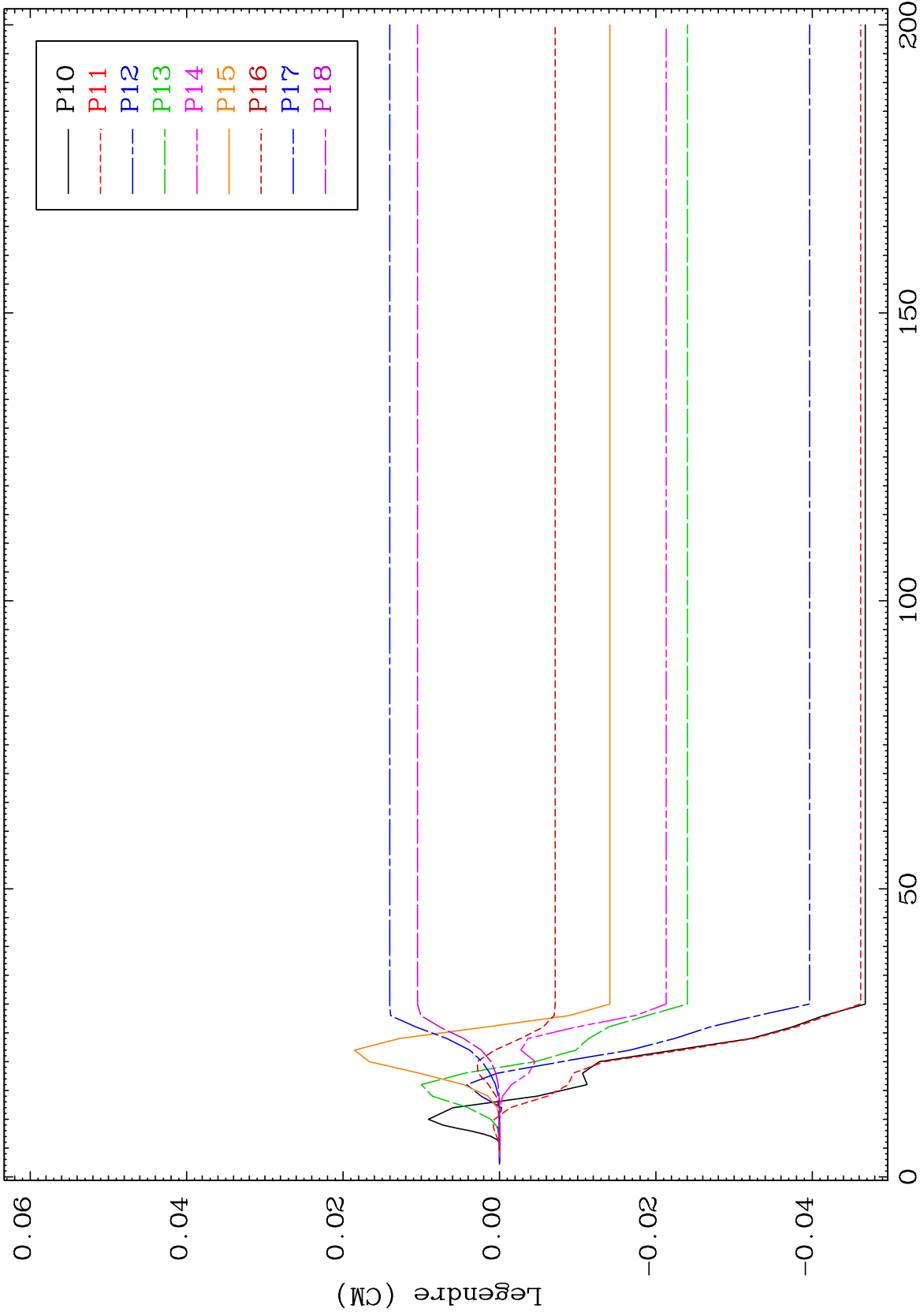


98 56-Ba-135

MAT 5640

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

56-Ba-135



99

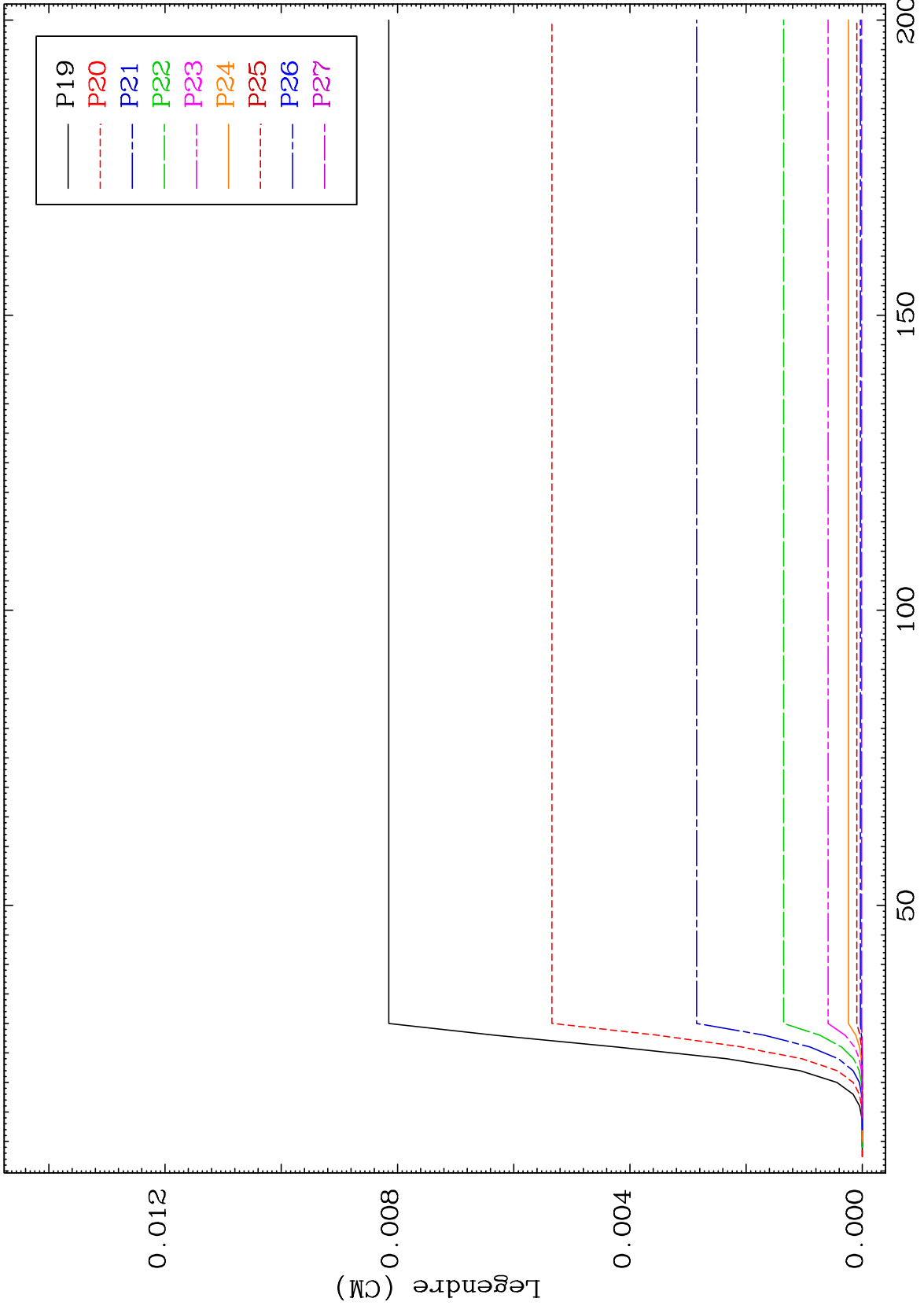
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



56-Ba-135

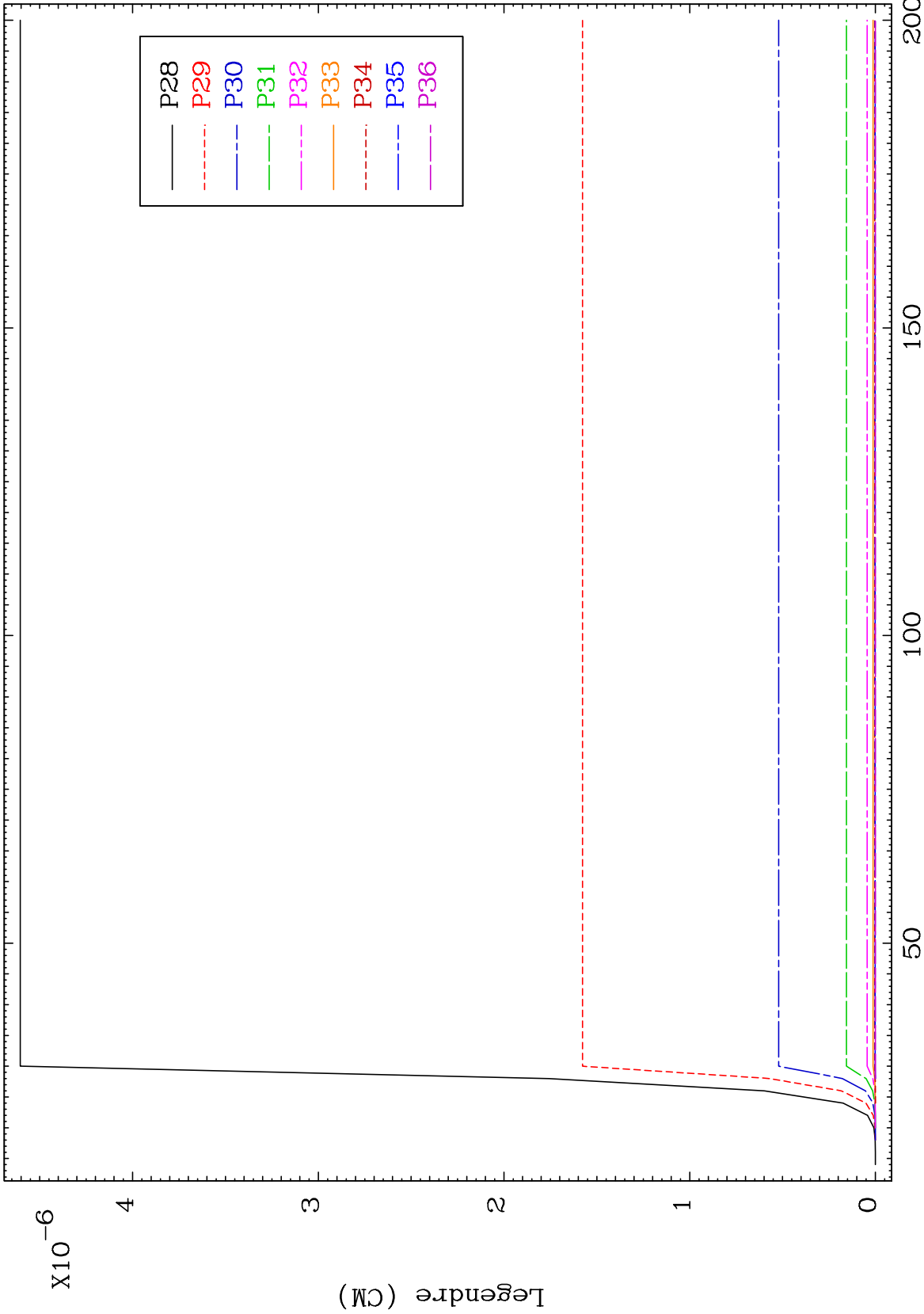
Incident Energy (MeV)

100

MAT 5640

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

56-Ba-135

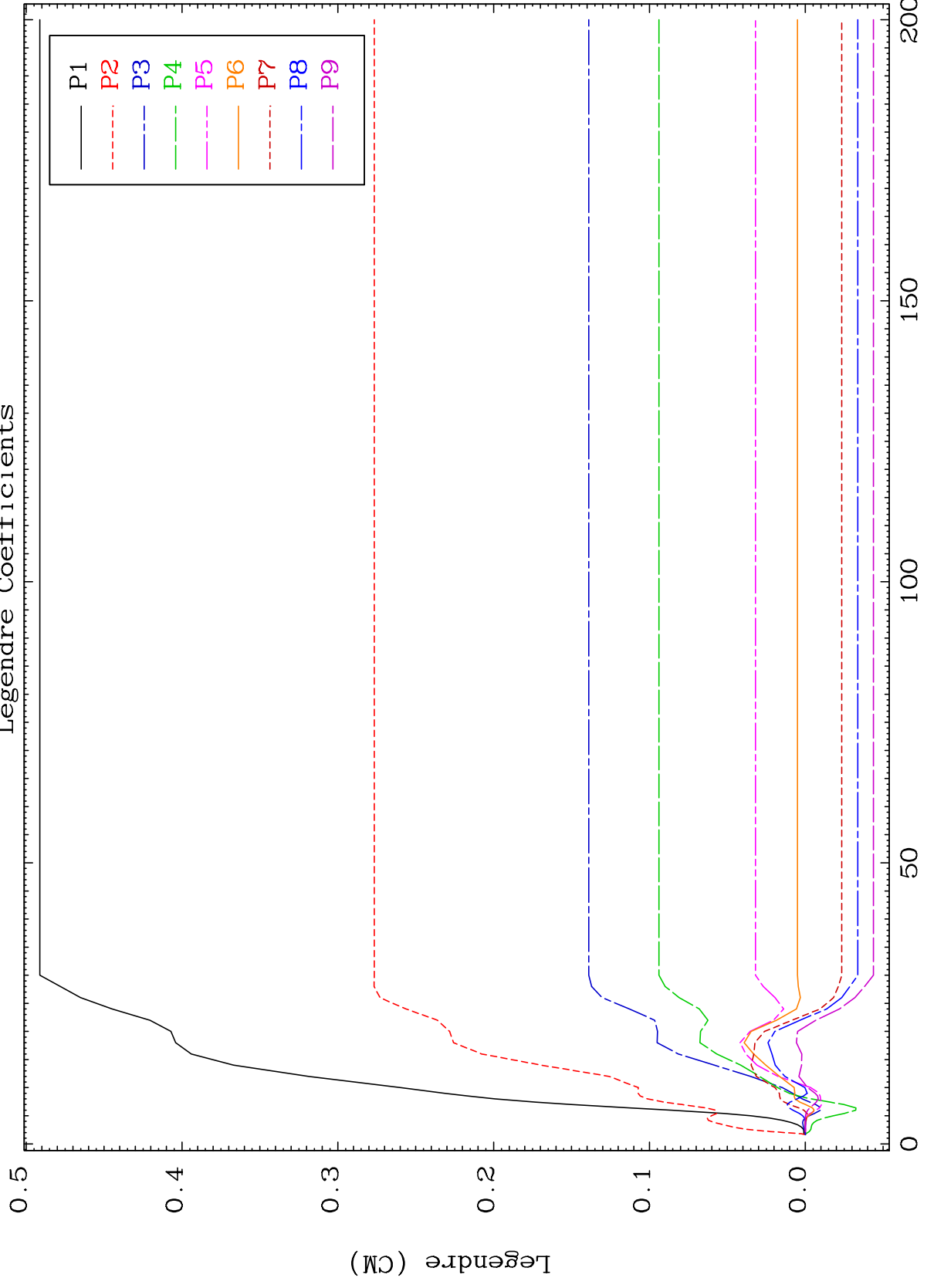


101

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 72 (n,n') Level Legendre Coefficients 56-Ba-135

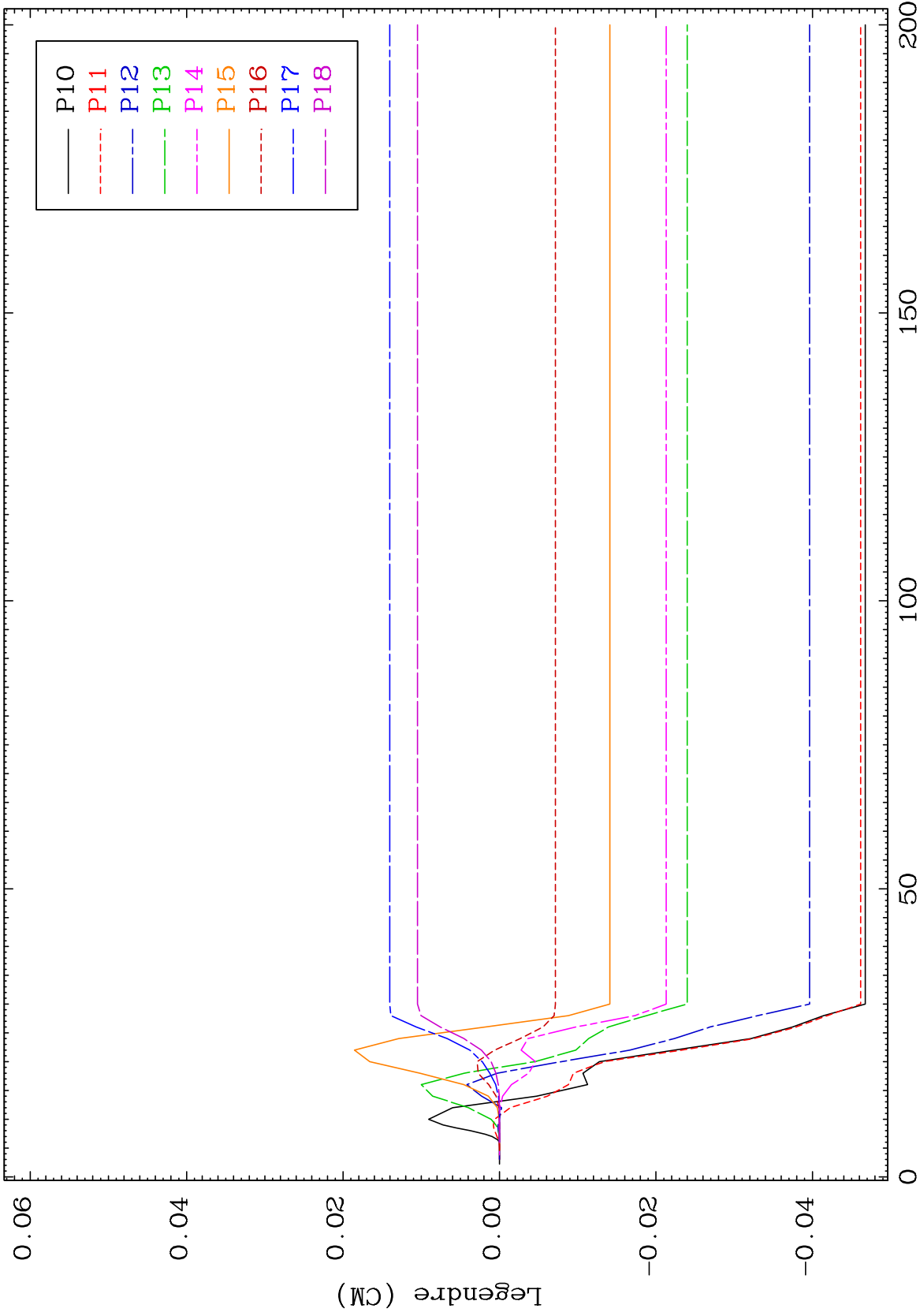


102 56-Ba-135

MAT 5640

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

56-Ba-135



103

Incident Energy (MeV)

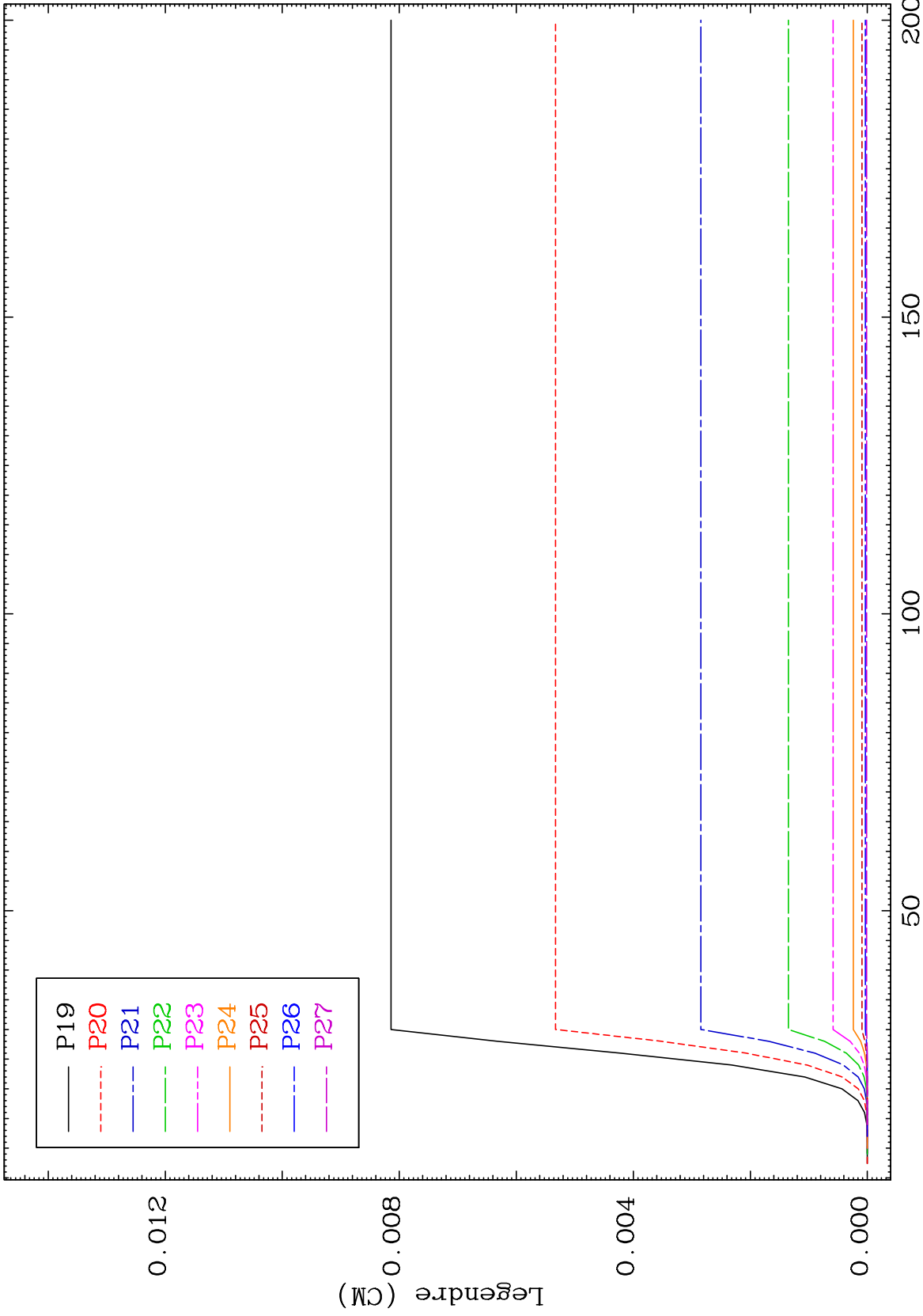
56-Ba-135



MAT 5640

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

56-Ba-135



104

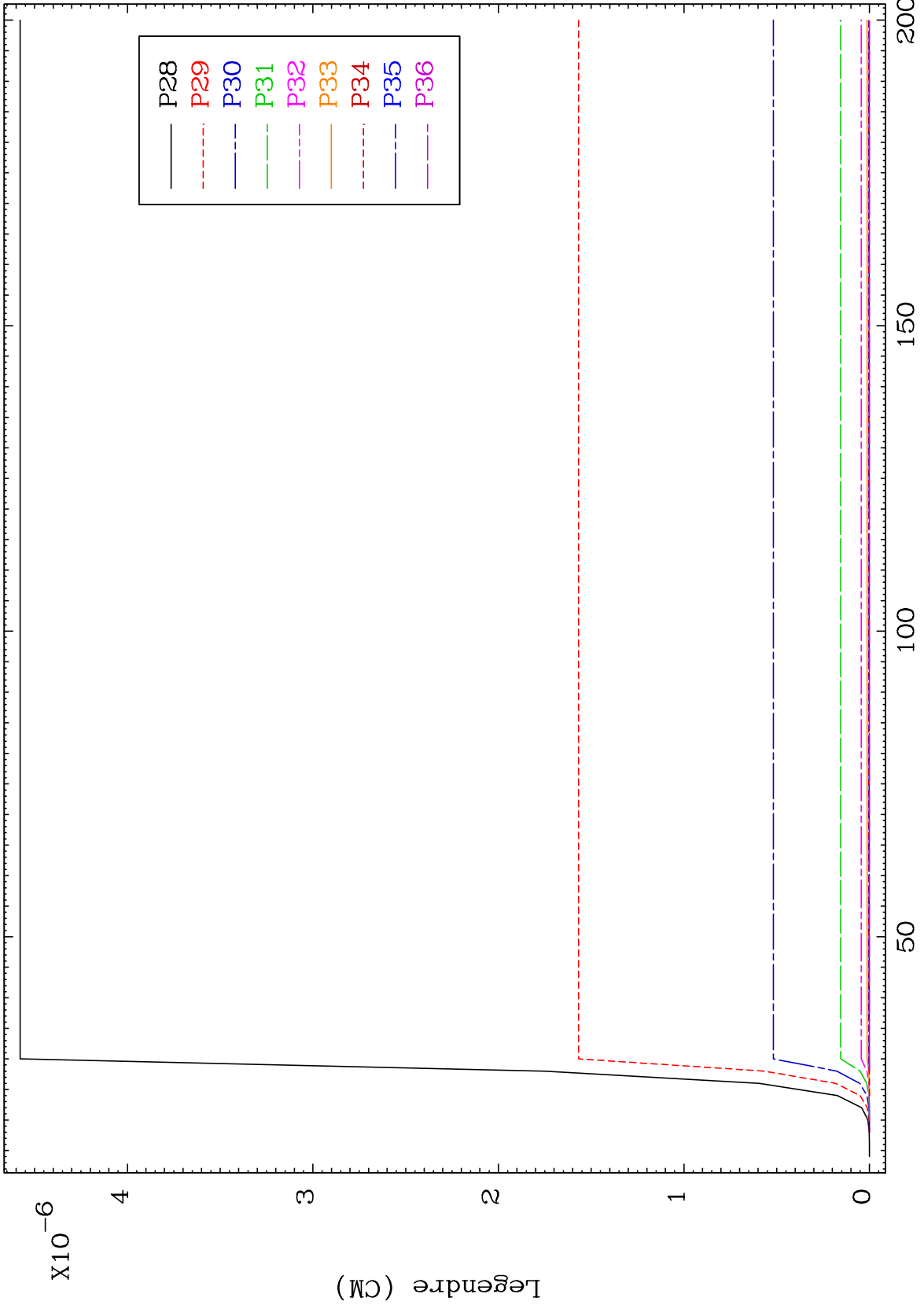
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

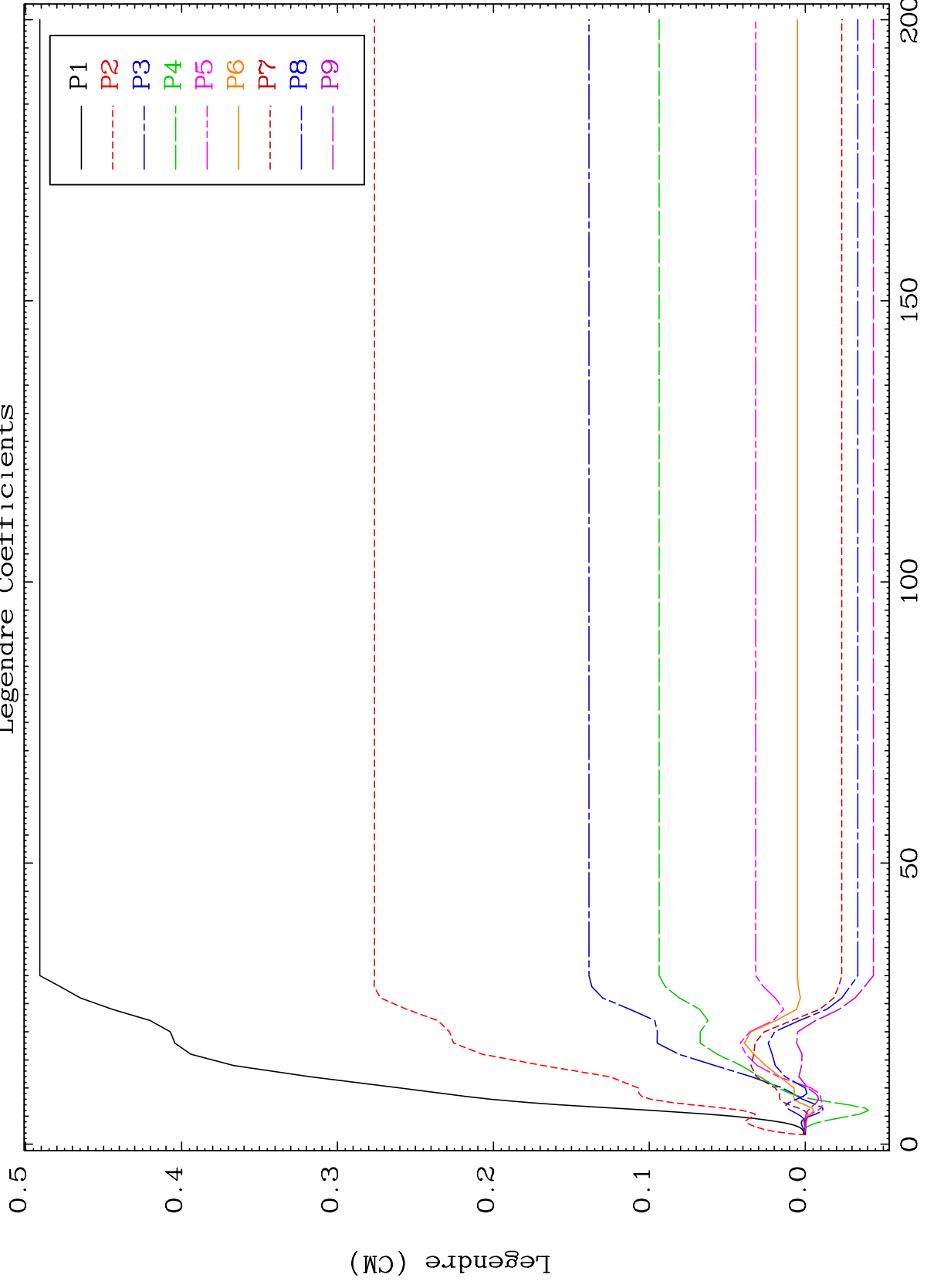


105

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 73 (n,n') Level Legendre Coefficients 56-Ba-135

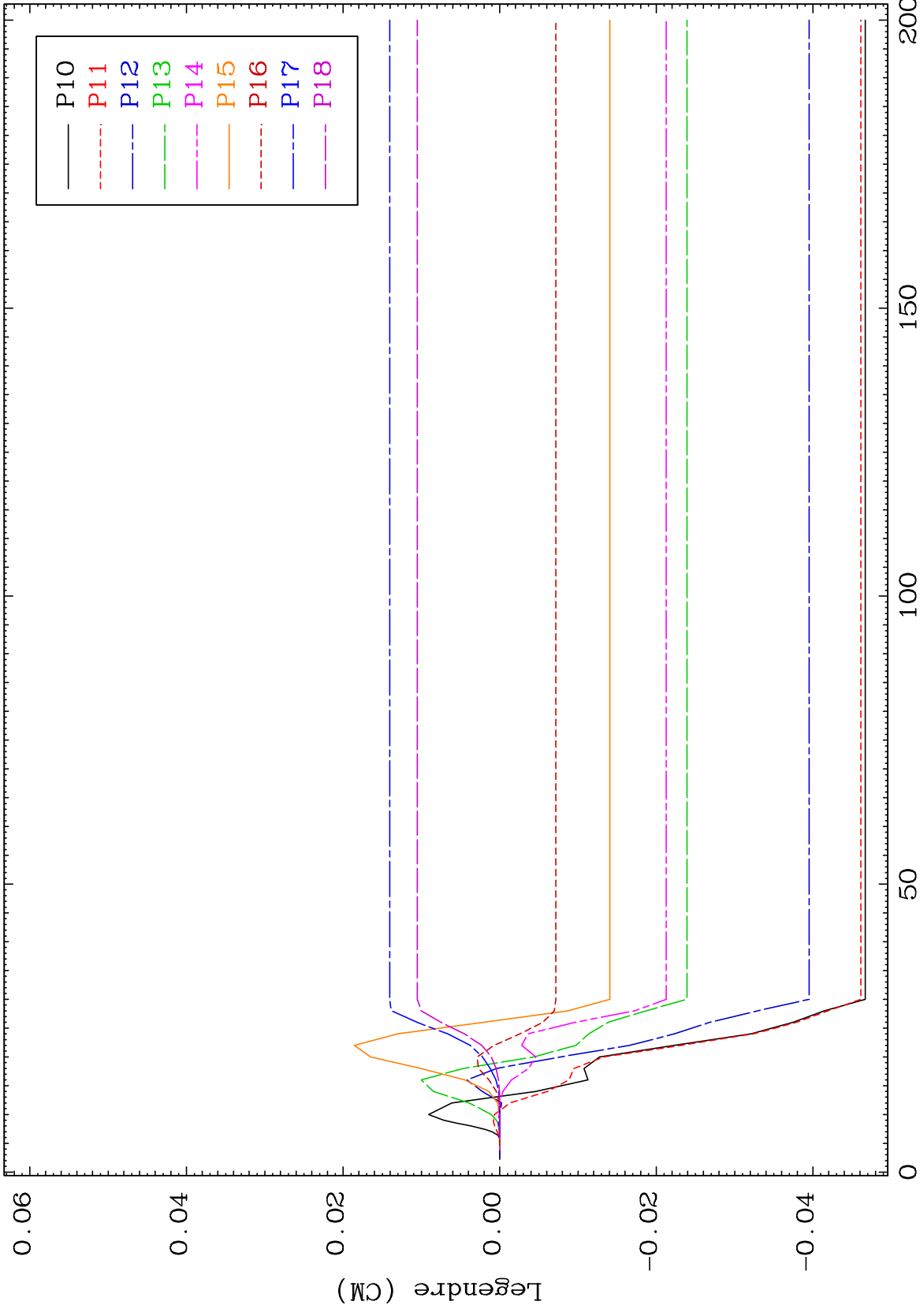


106 56-Ba-135

MAT 5640

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

56-Ba-135



107

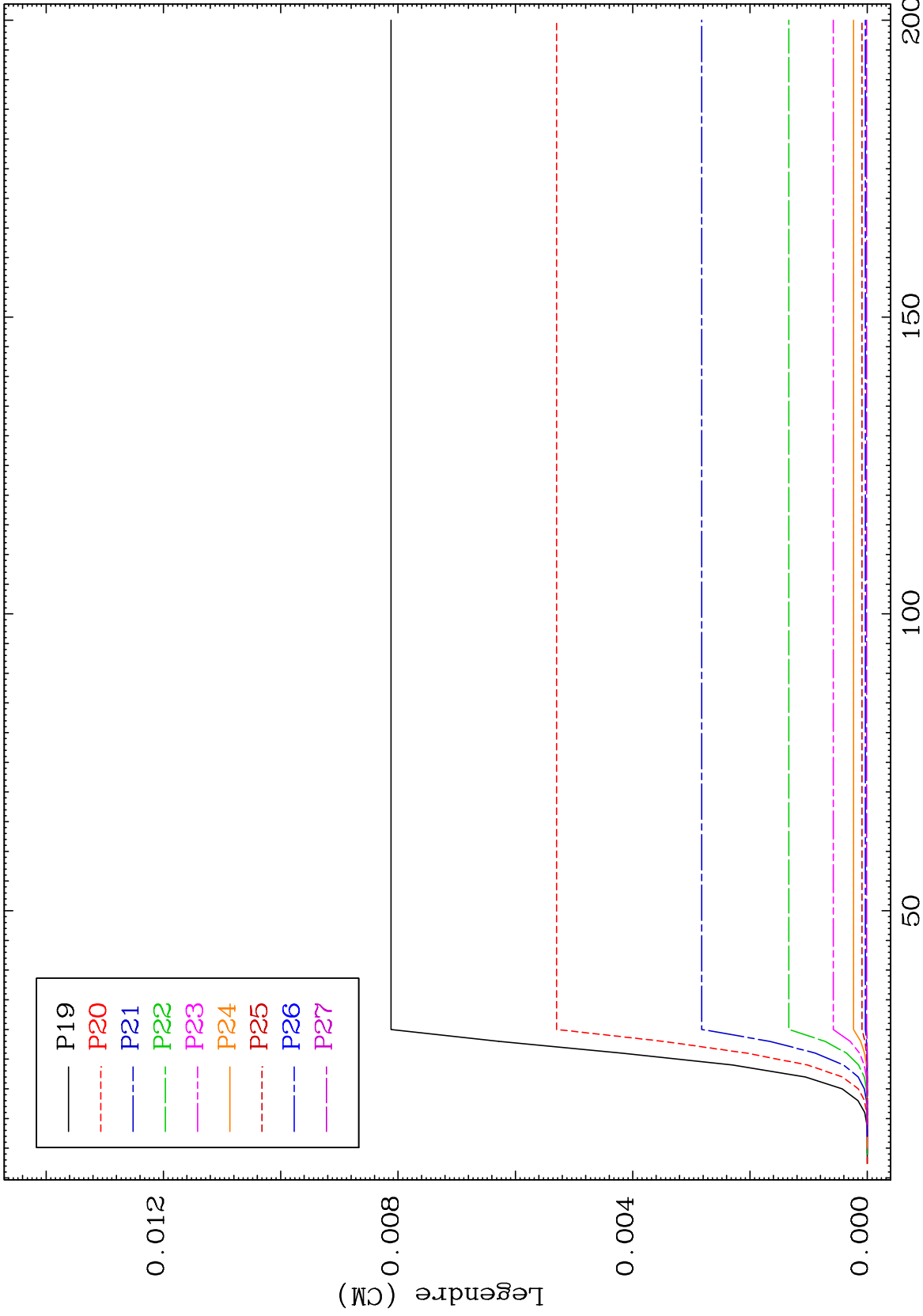
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



108

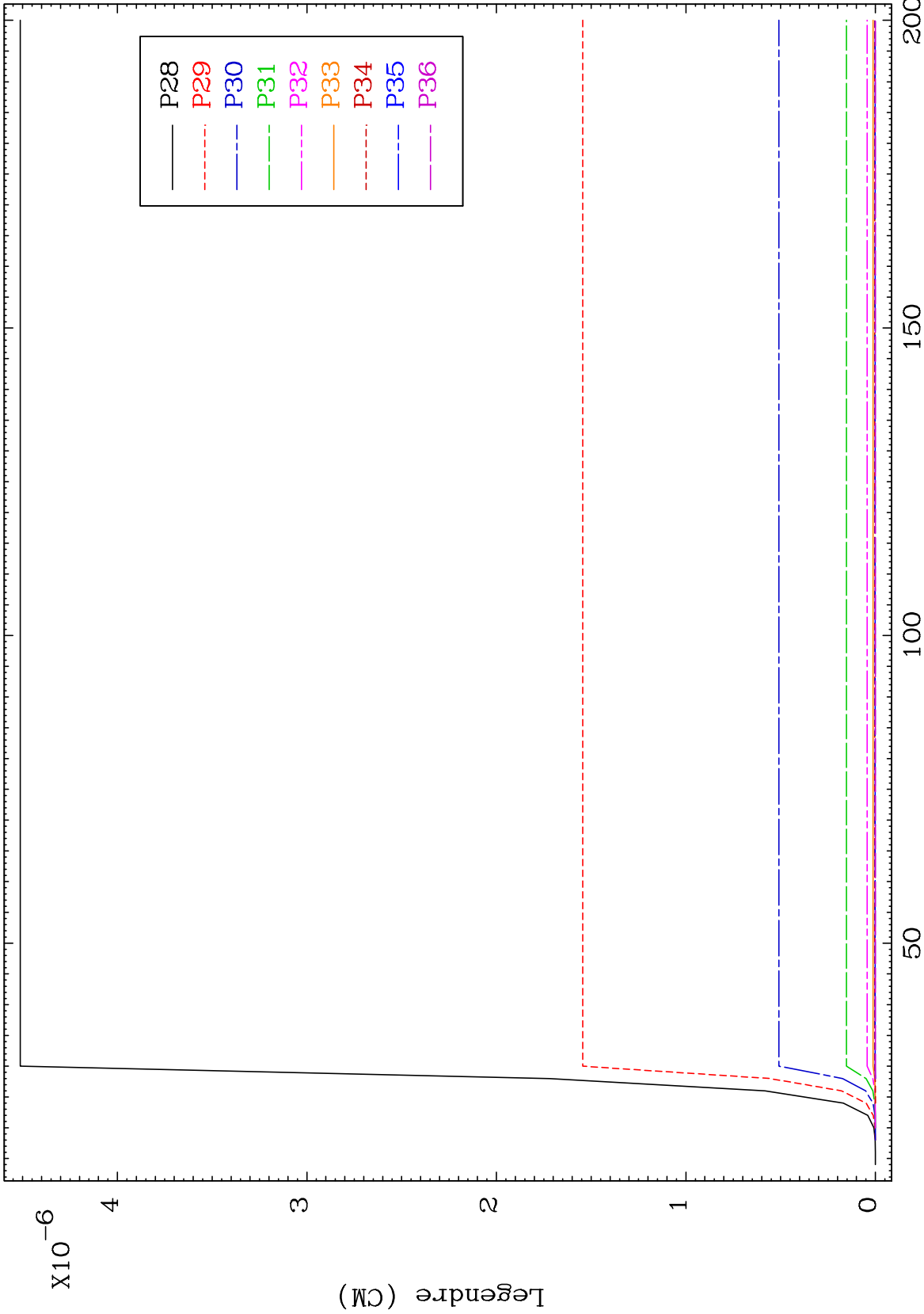
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

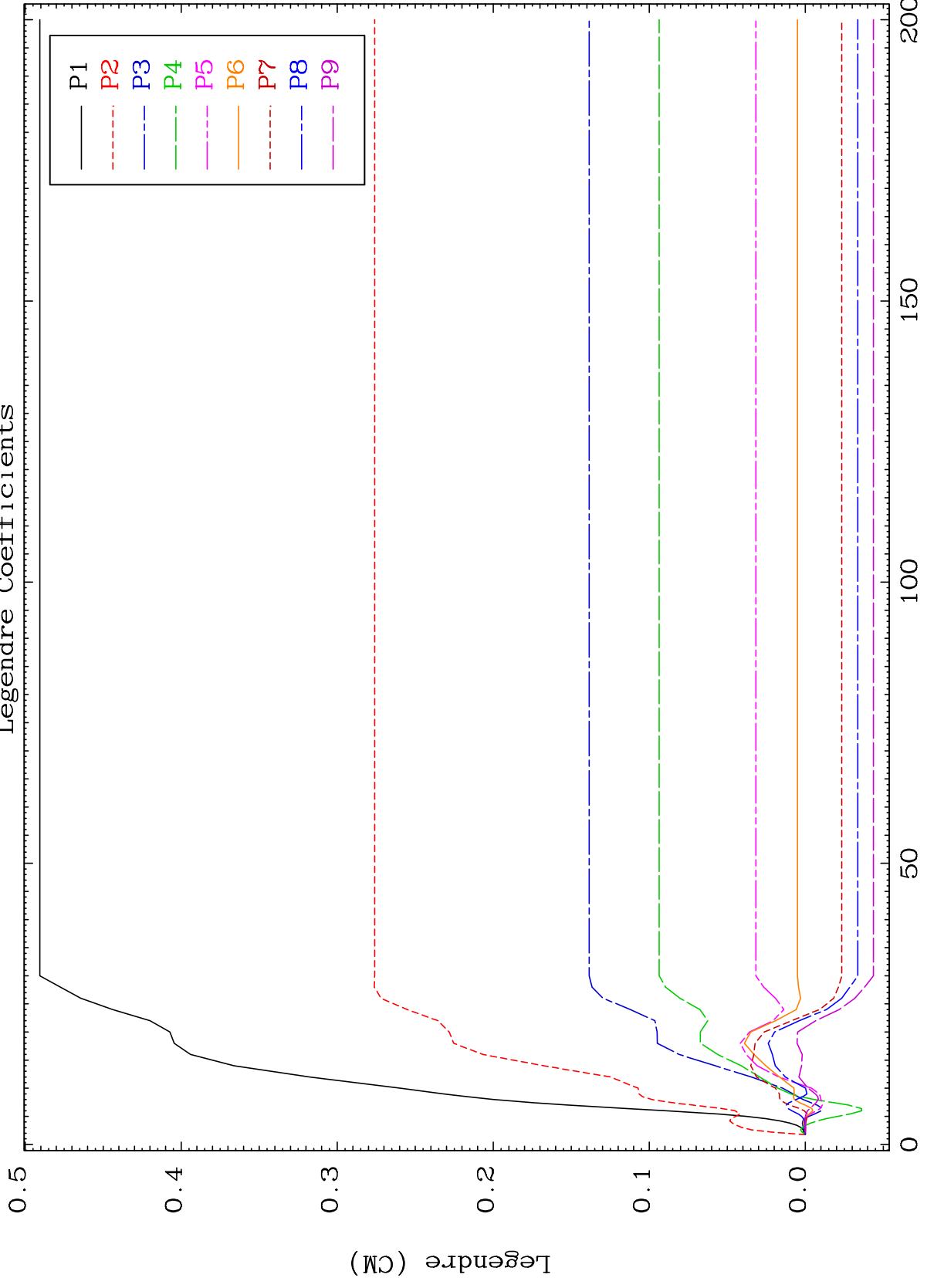


109

Incident Energy (MeV)

56-Ba-135

MAT 5640 MT= 74 (n,n') Level Legendre Coefficients 56-Ba-135

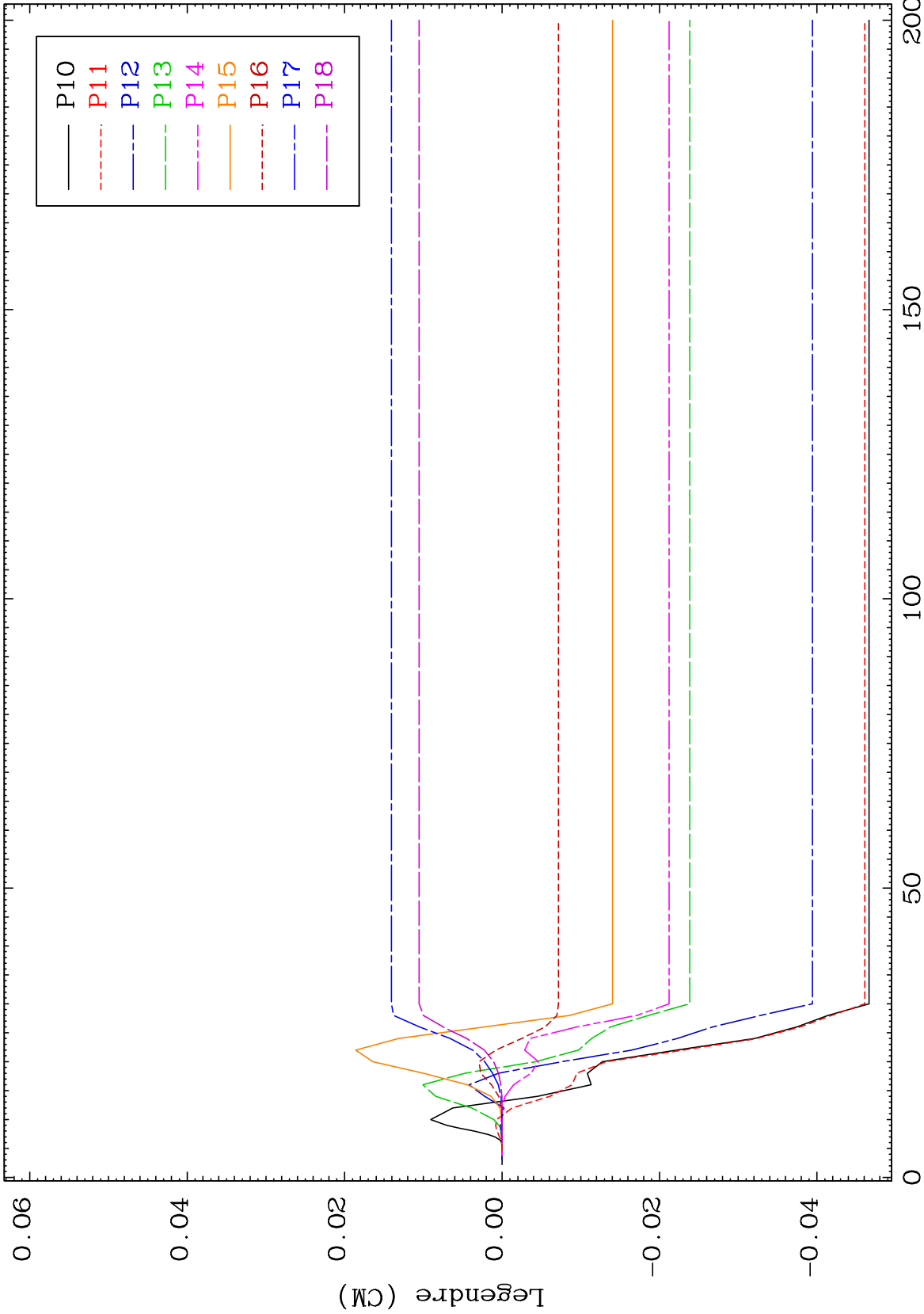


110 56-Ba-135

MAT 5640

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

56-Ba-135



111

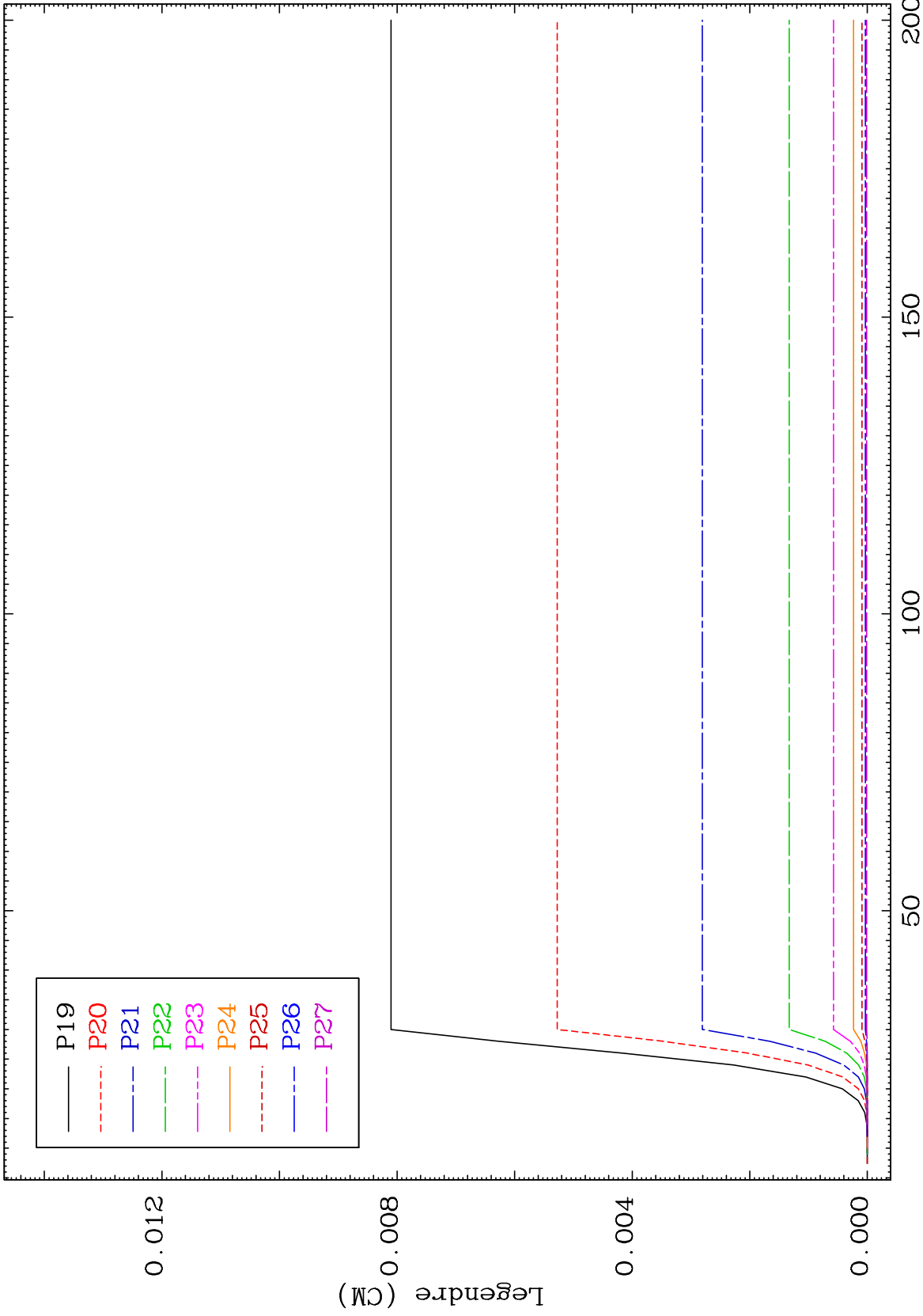
56-Ba-135



MAT 5640

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

56-Ba-135



112

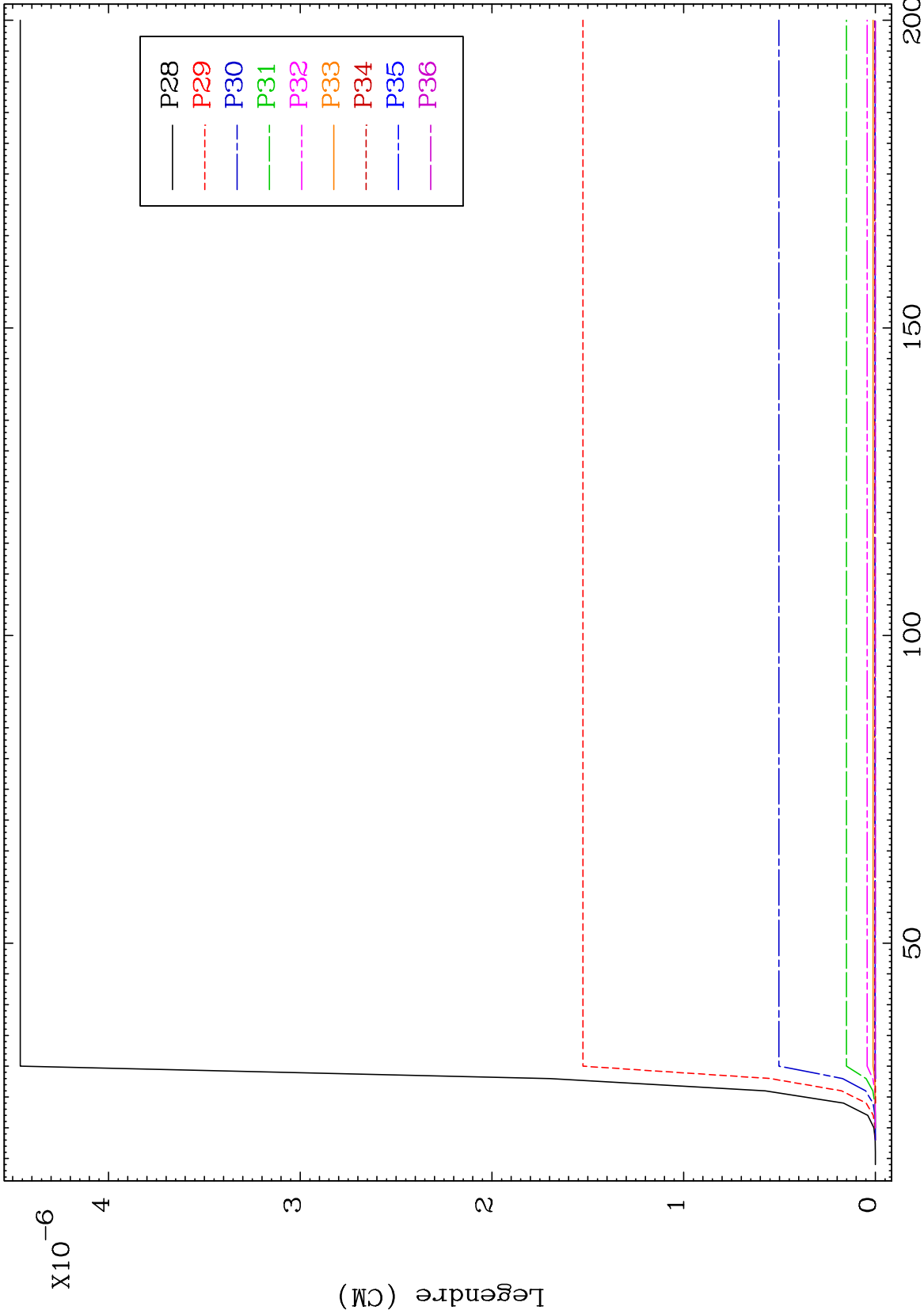
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



113

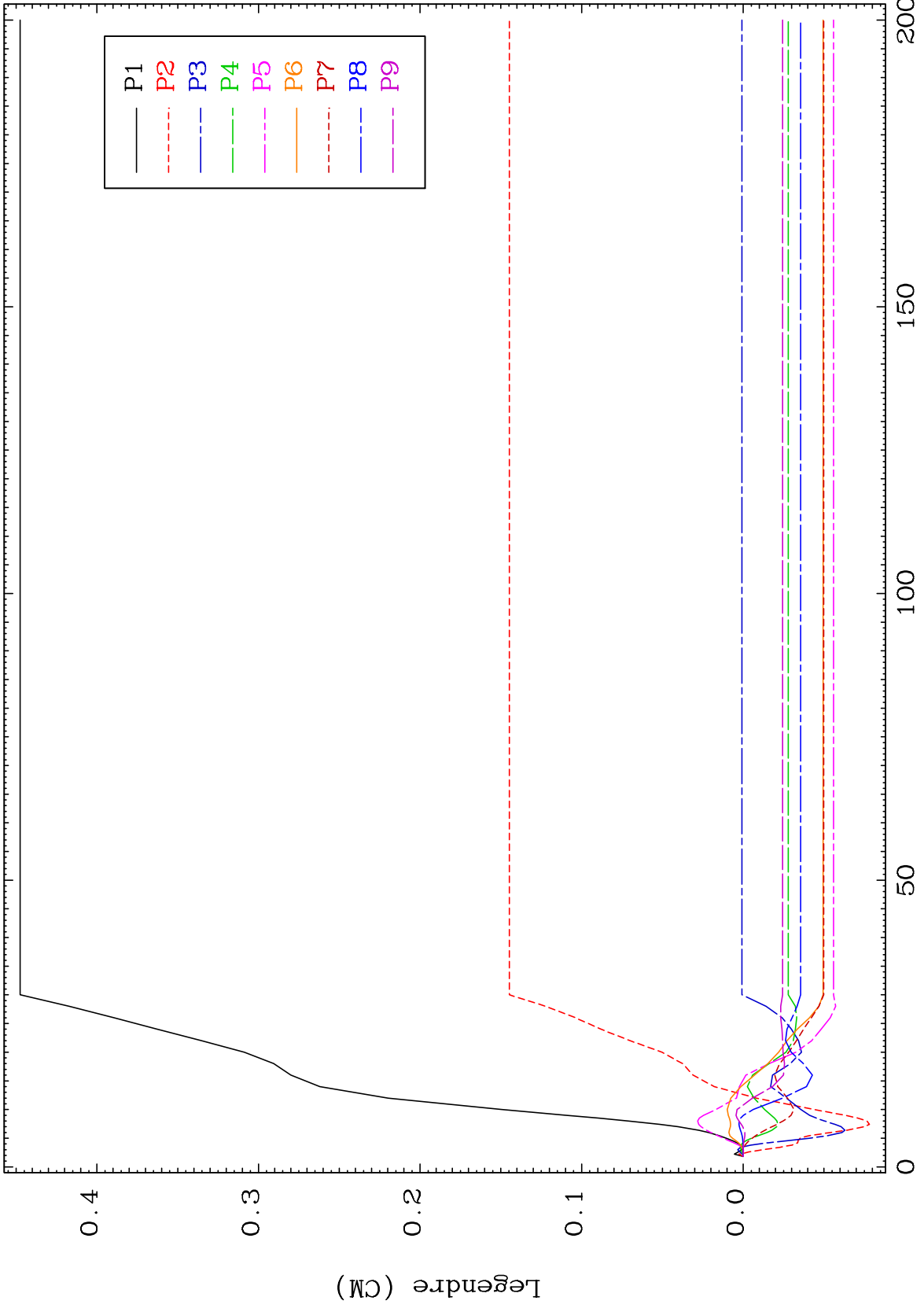
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



114

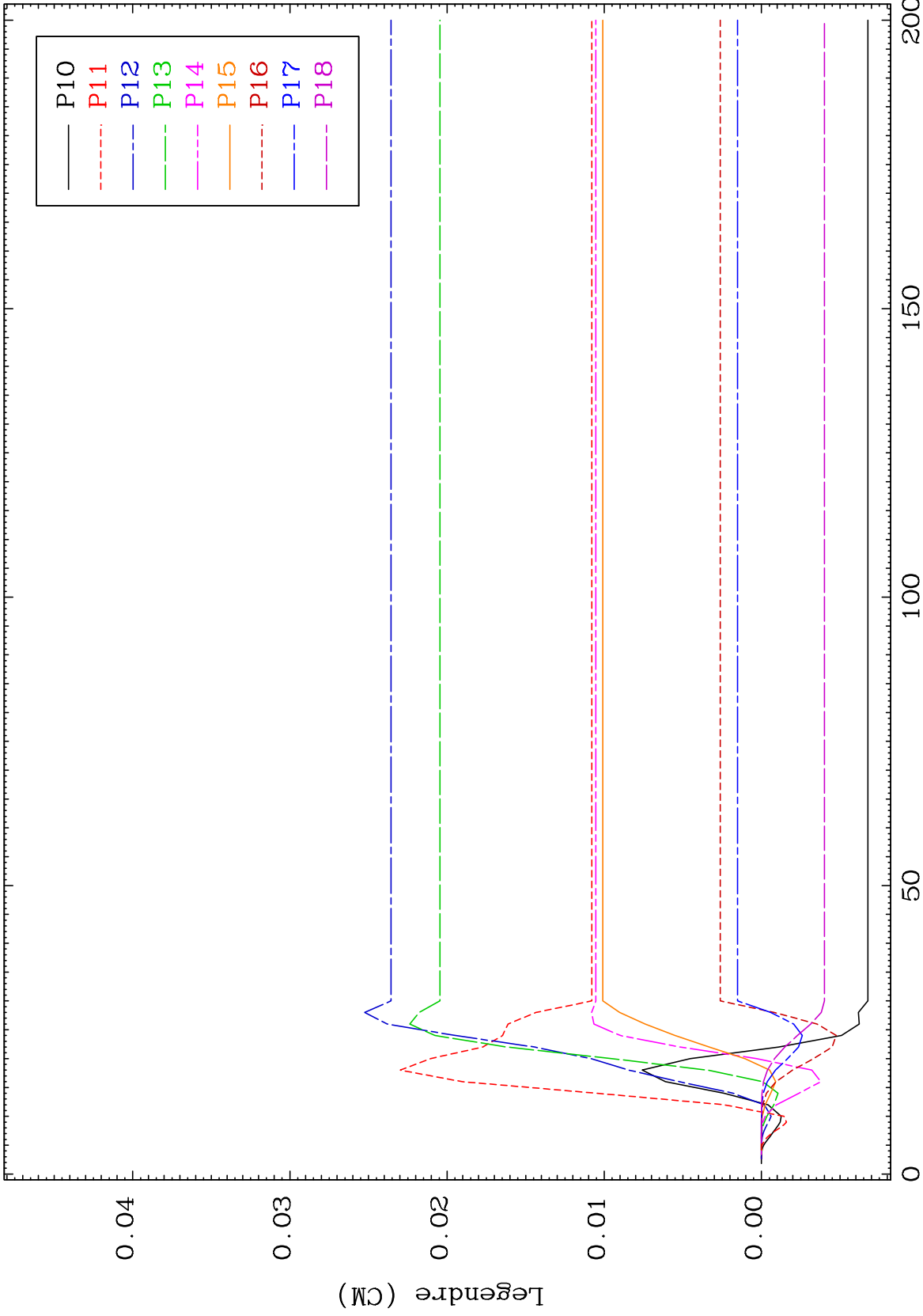
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



115

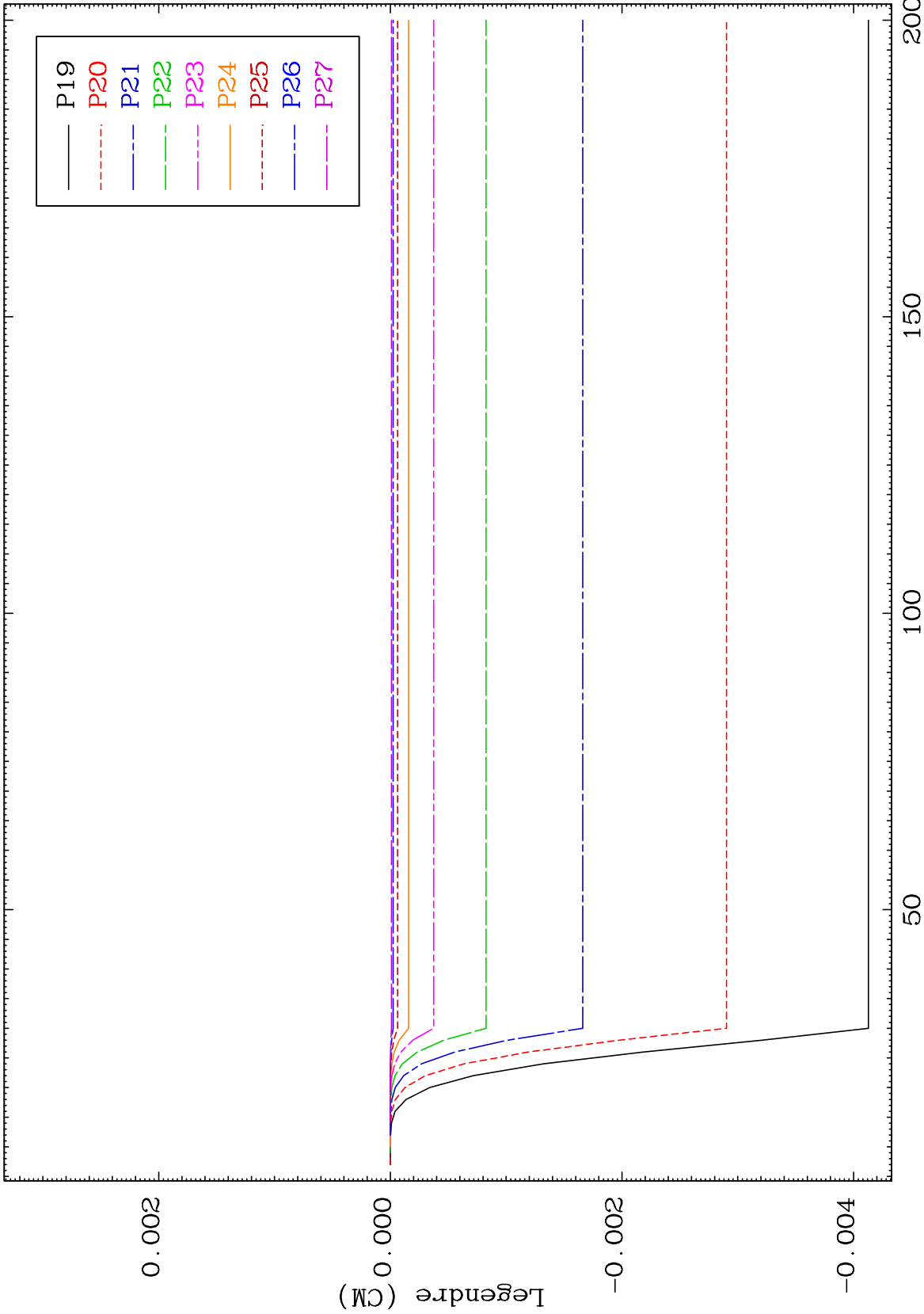
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



116

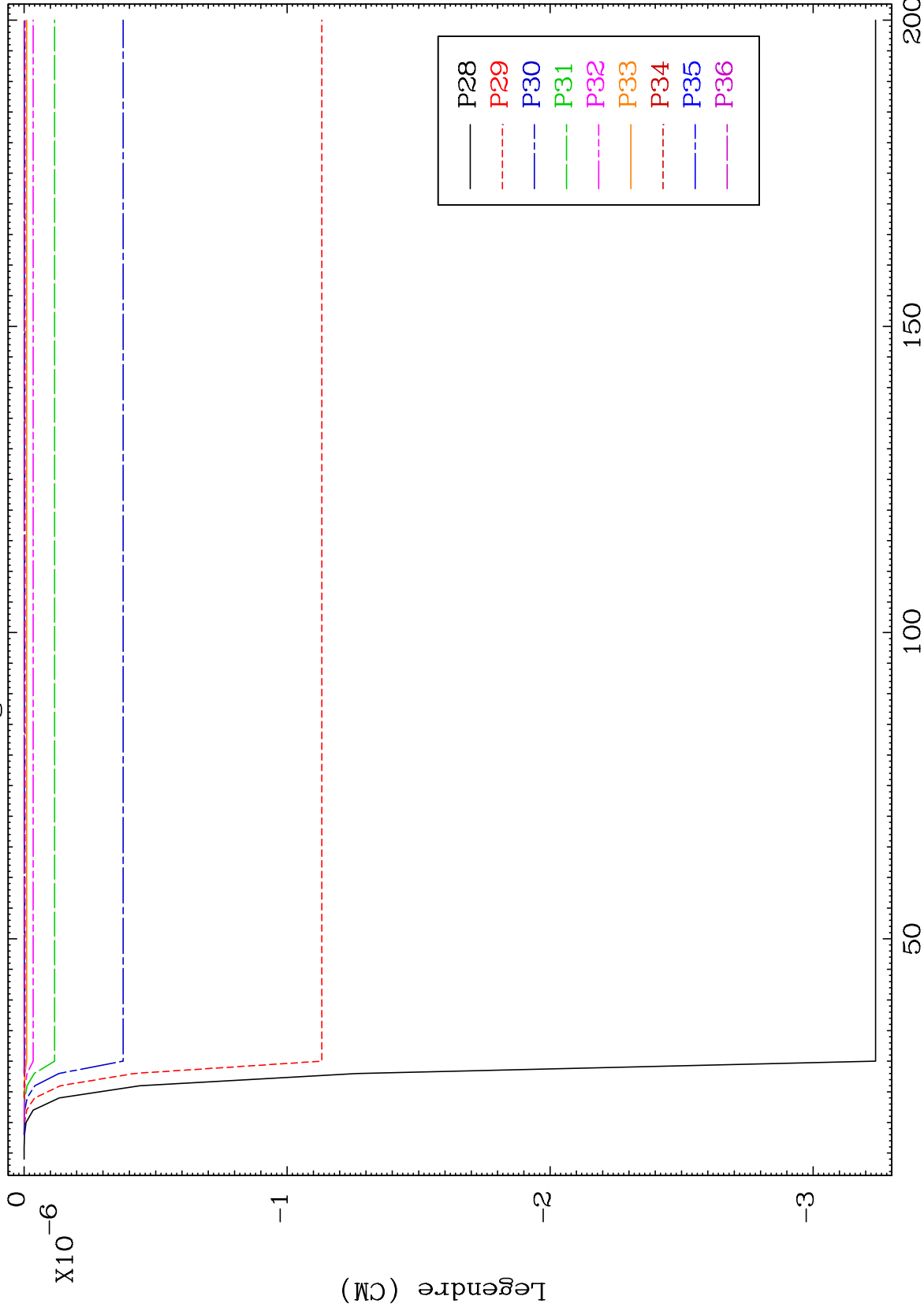
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

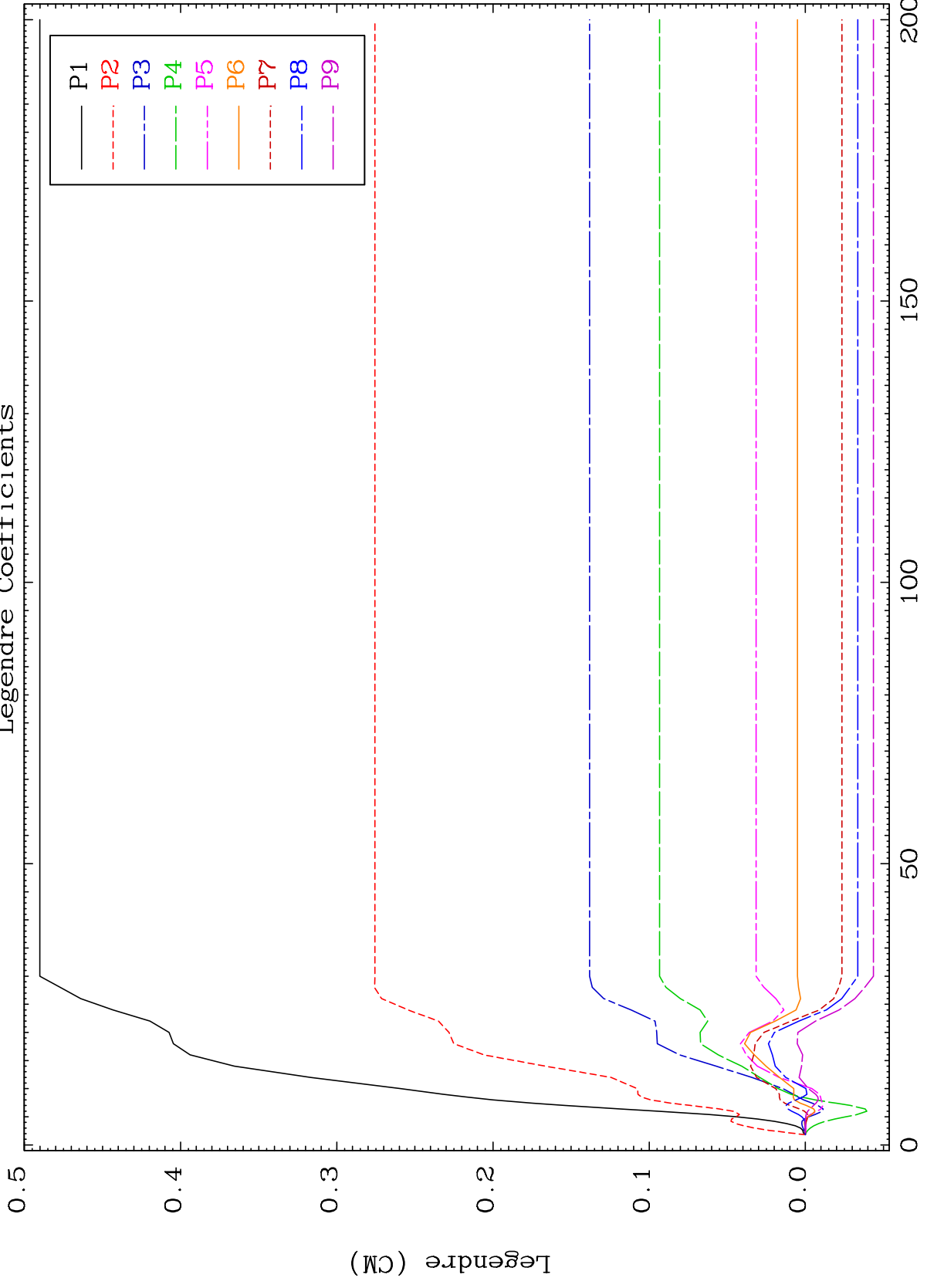


56-Ba-135

Incident Energy (MeV)

117

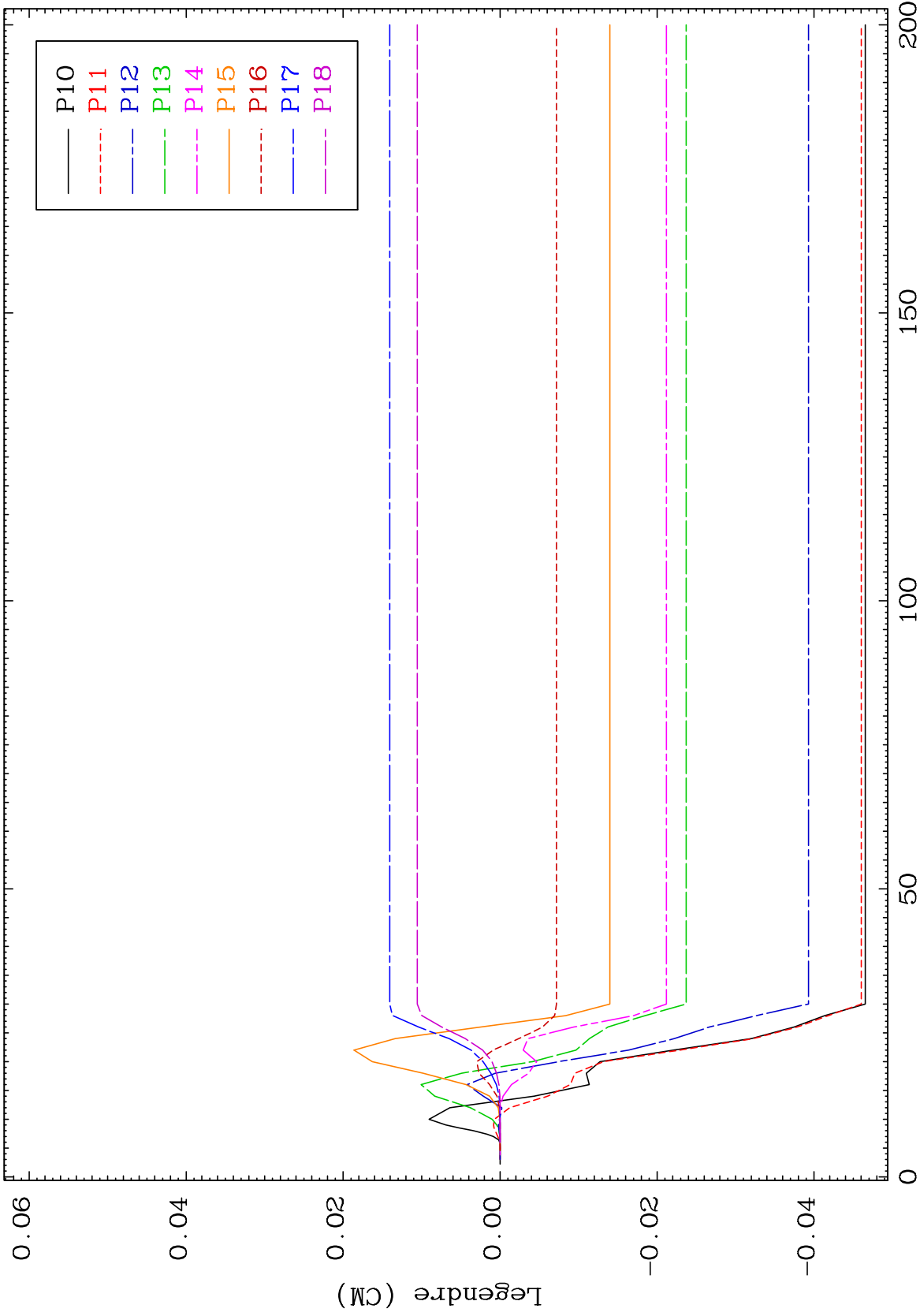
MAT 5640 MT= 76 (n,n') Level Legendre Coefficients 56-Ba-135



MAT 5640

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

56-Ba-135



119

Incident Energy (MeV)

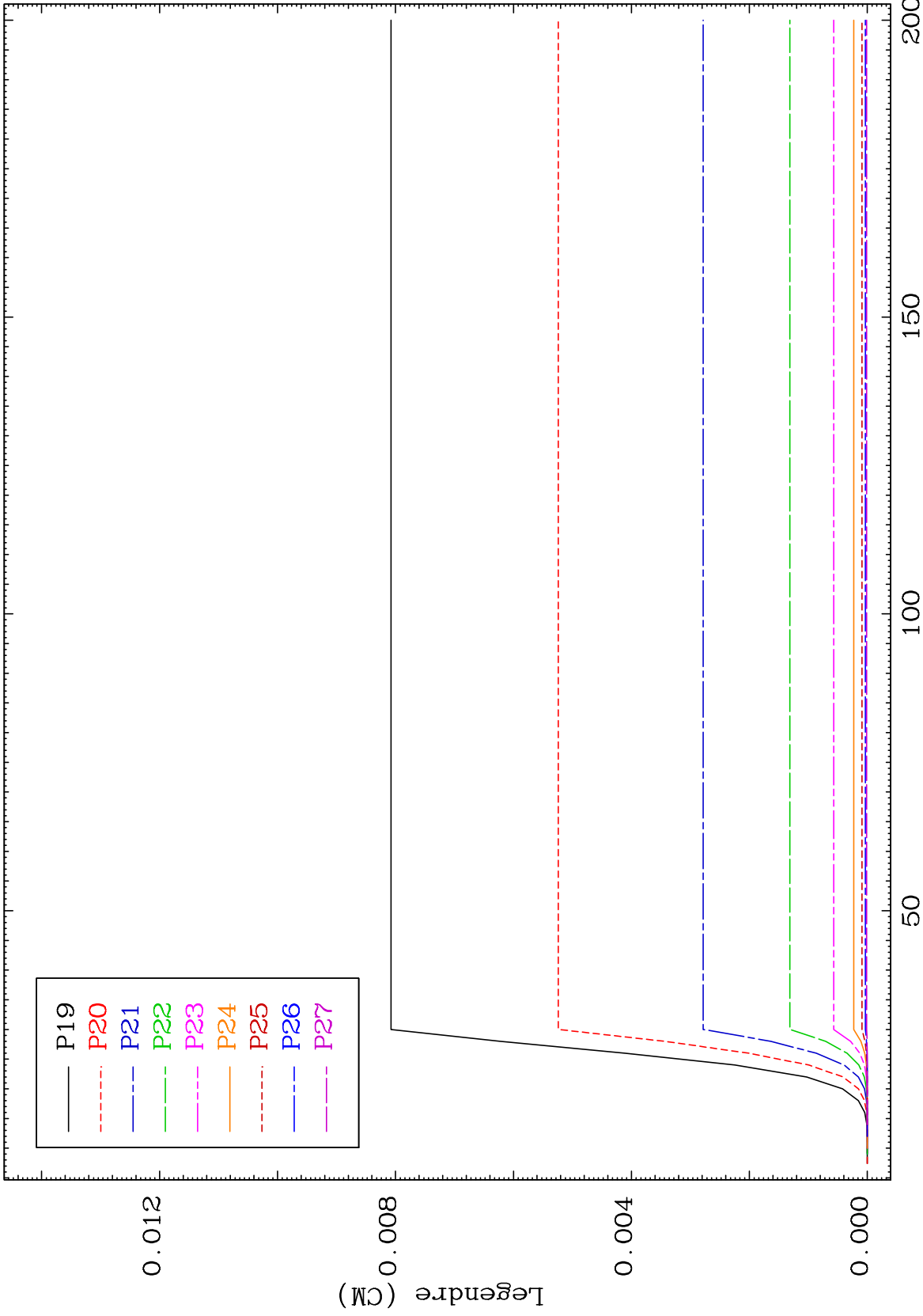
56-Ba-135



MAT 5640

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

56-Ba-135



56-Ba-135

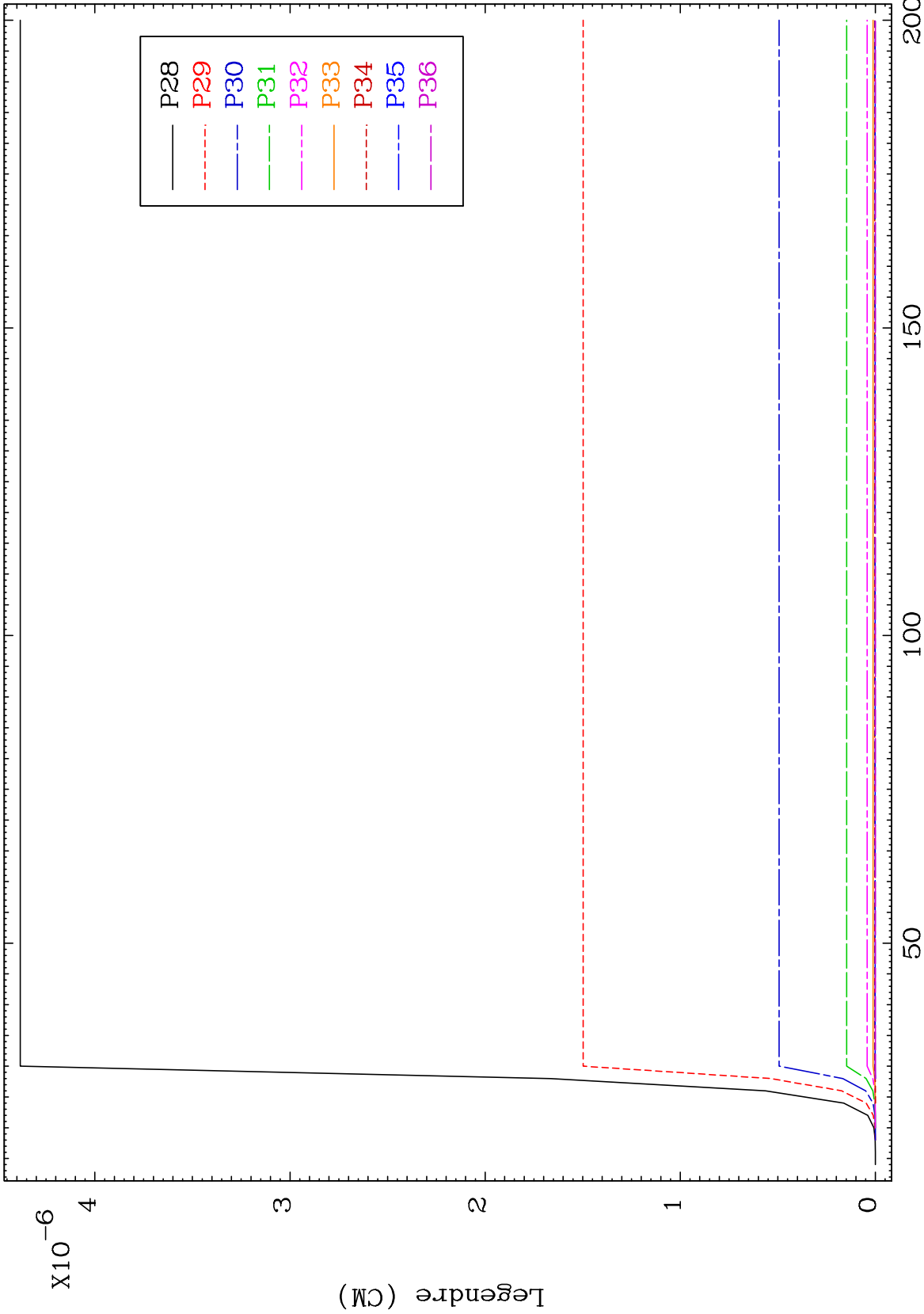
Incident Energy (MeV)

Legendre (CM)

MAT 5640

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

56-Ba-135



121

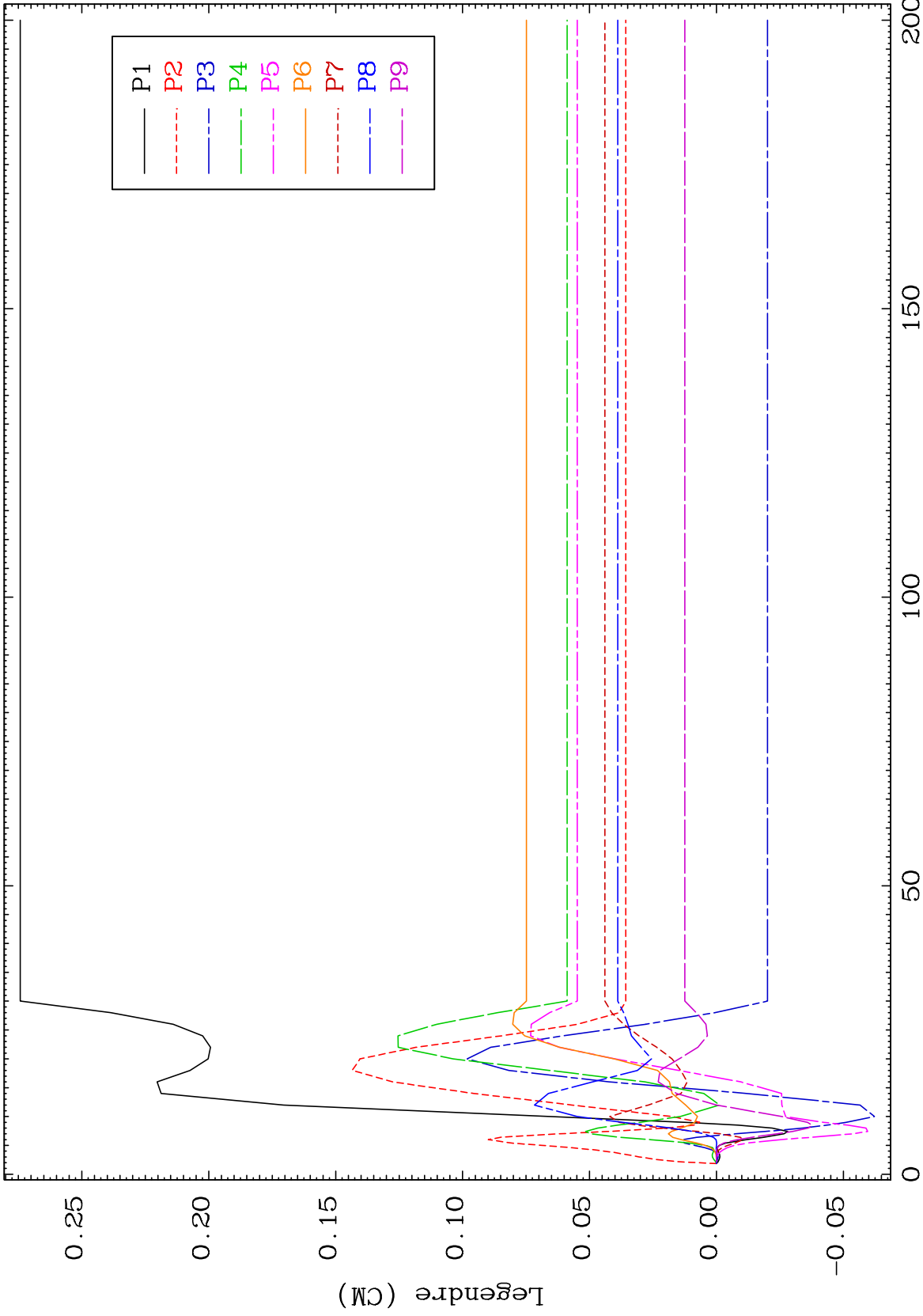
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



122

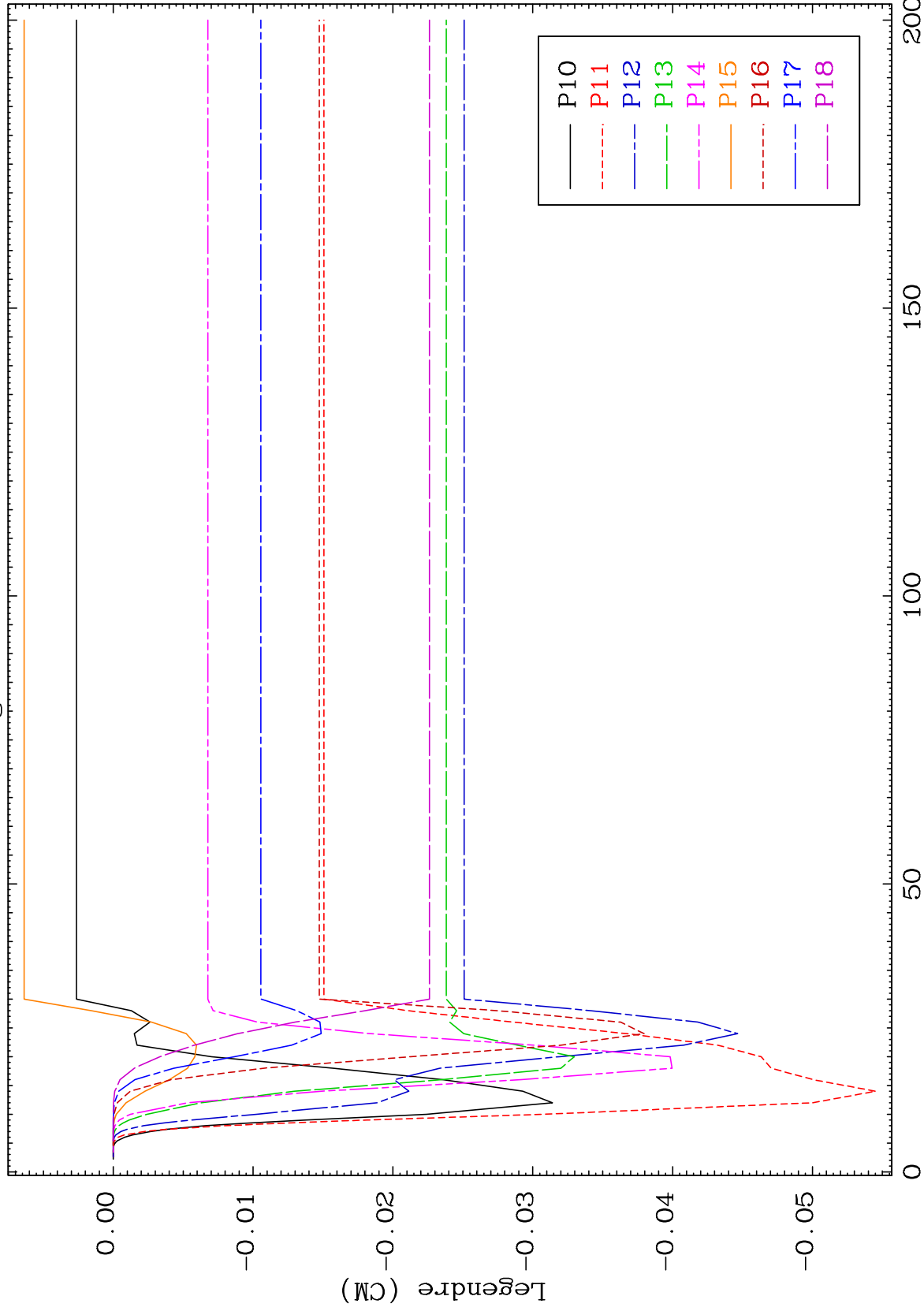
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135

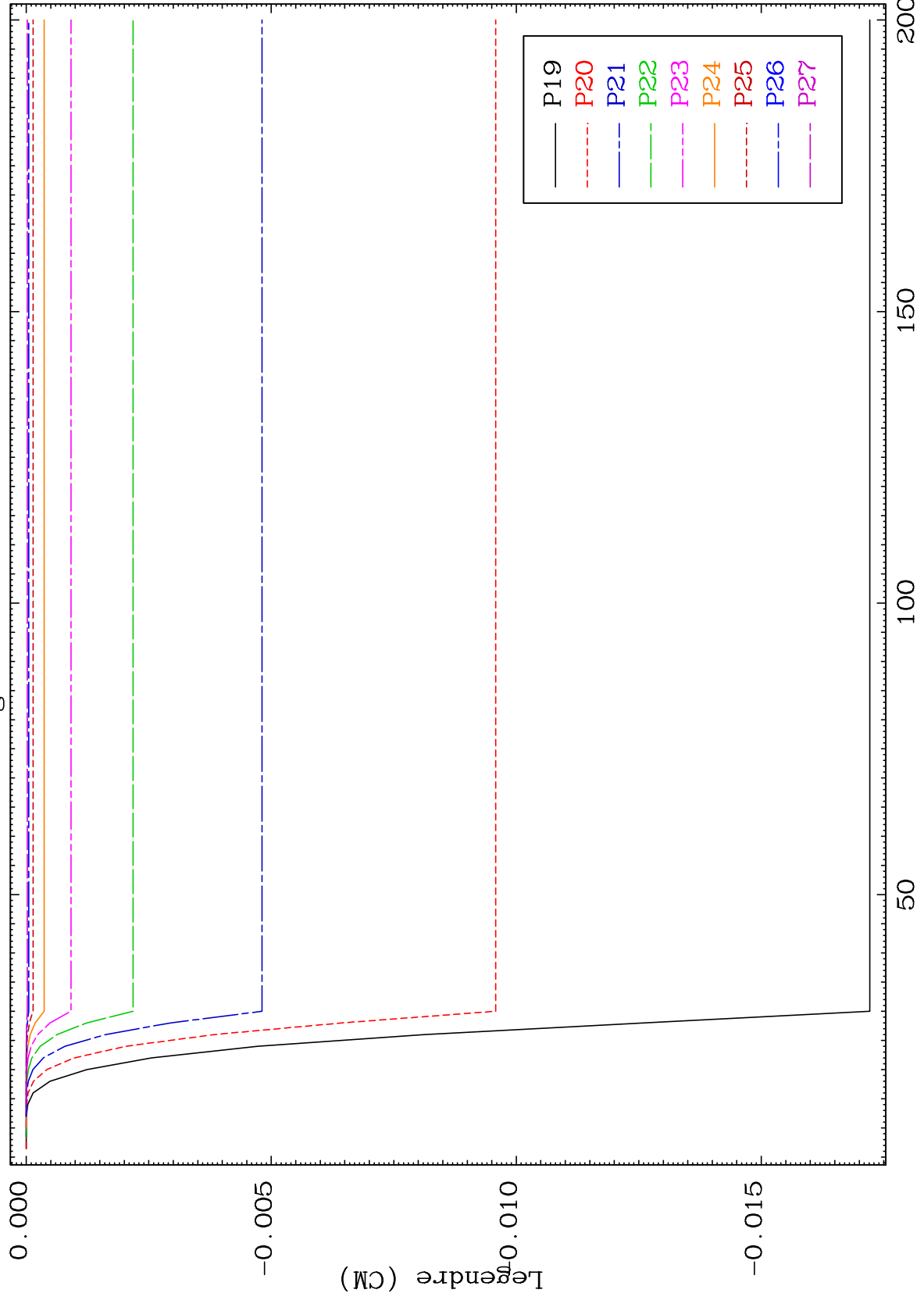


123

Incident Energy (MeV)

56-Ba-135

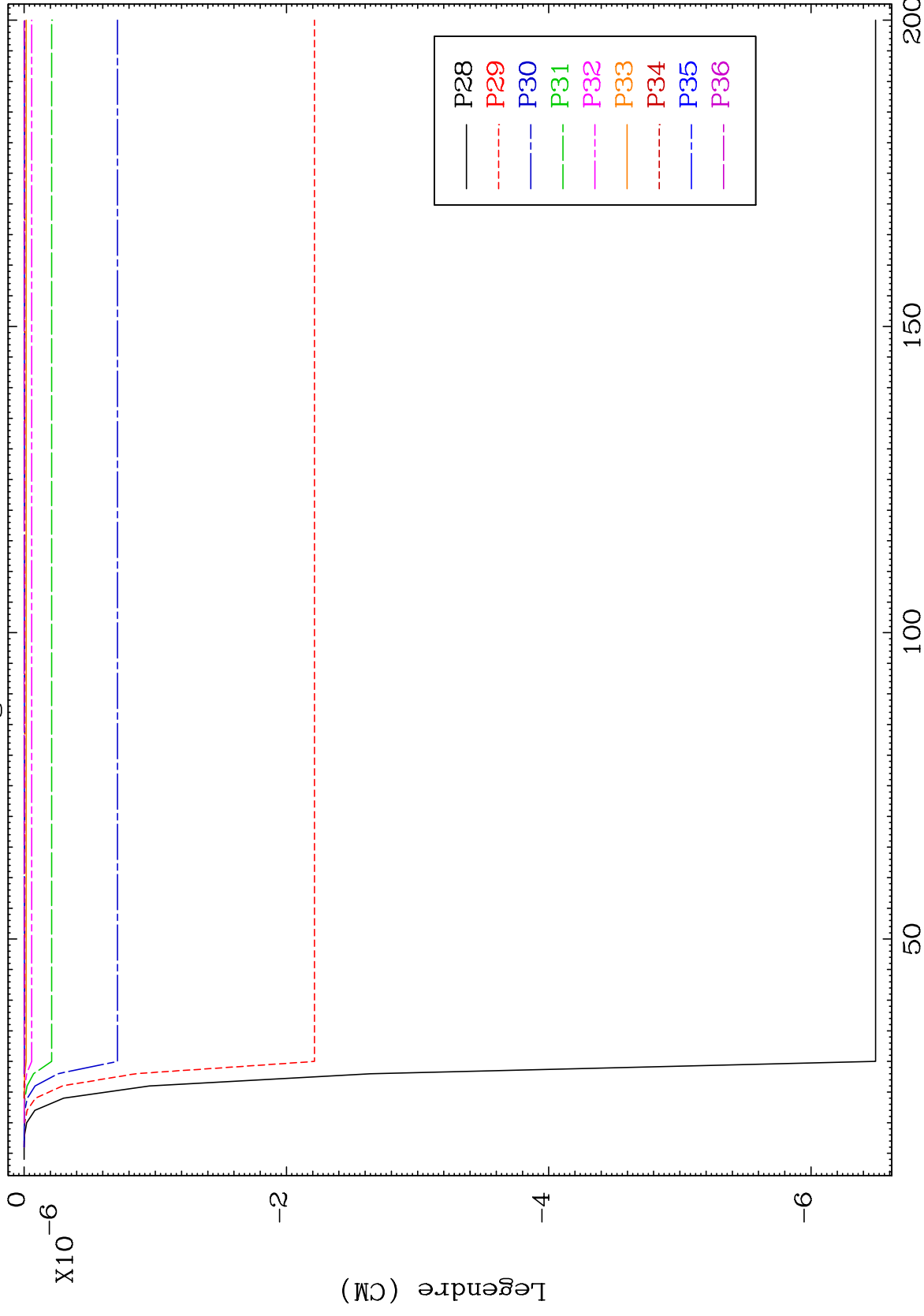
MAT 5640 MT= 77 (n,n') Level Legendre Coefficients 56-Ba-135



MAT 5640

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

56-Ba-135



56-Ba-135

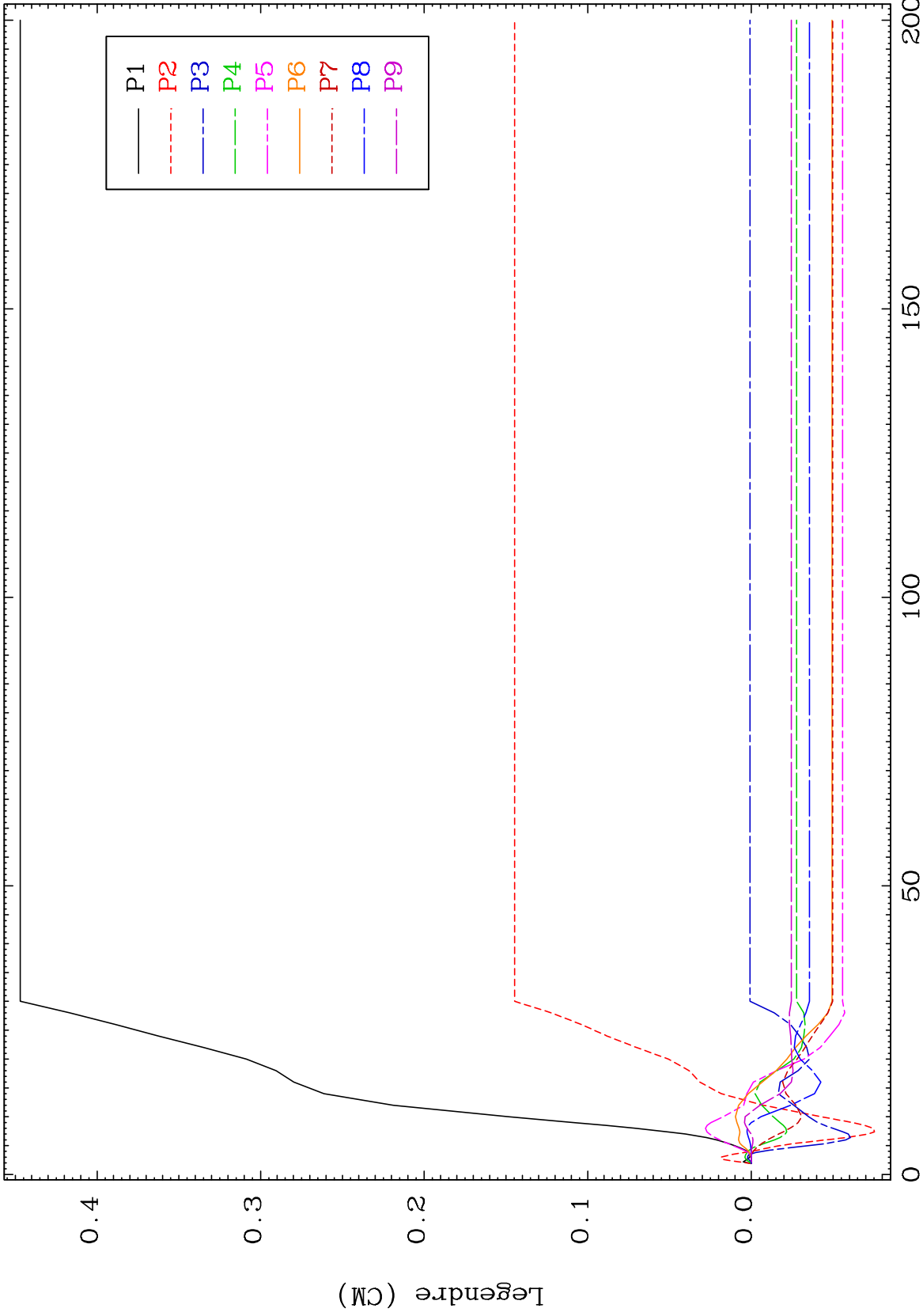
Incident Energy (MeV)

125

MAT 5640

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

56-Ba-135



126

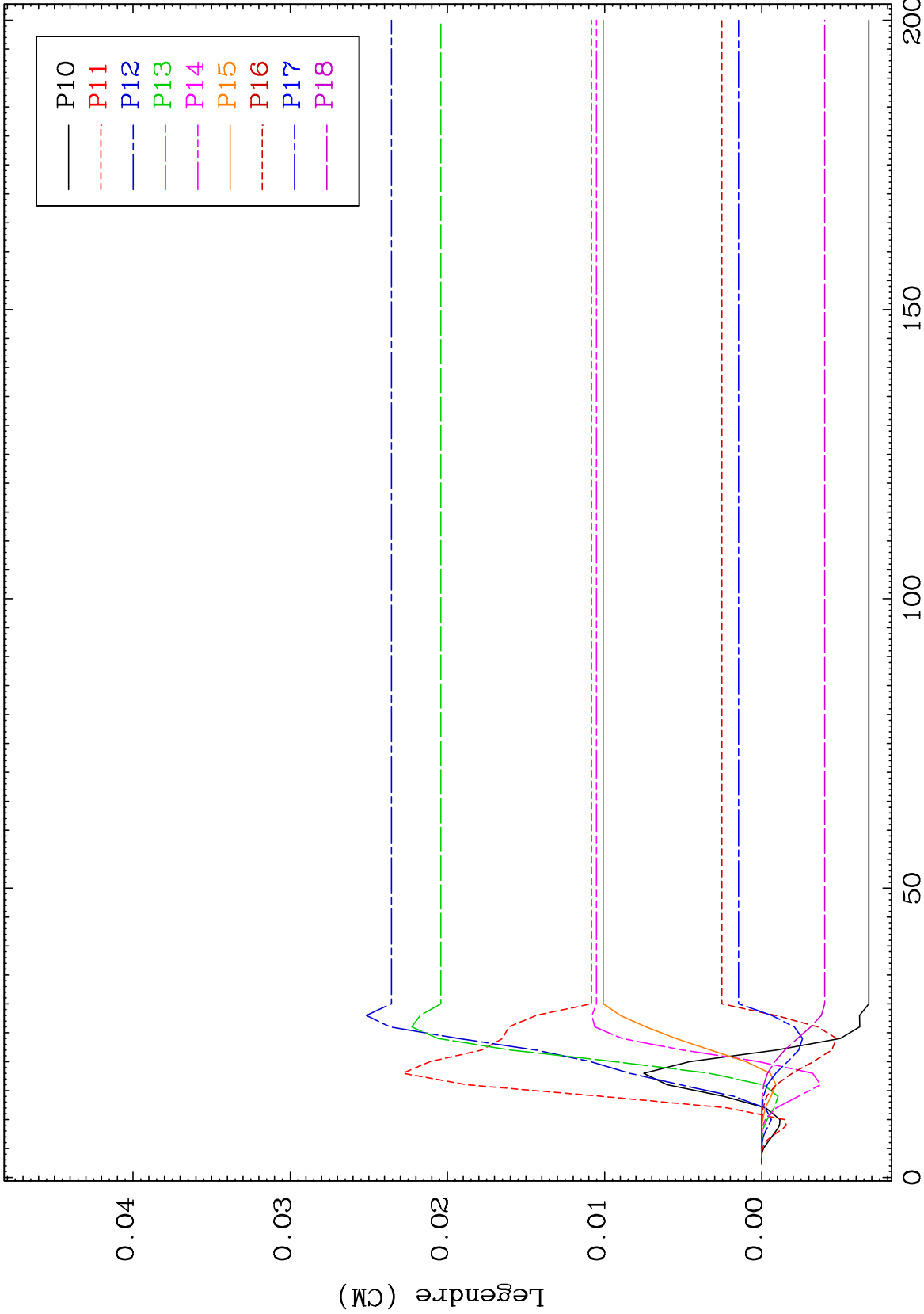
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



127

Incident Energy (MeV)

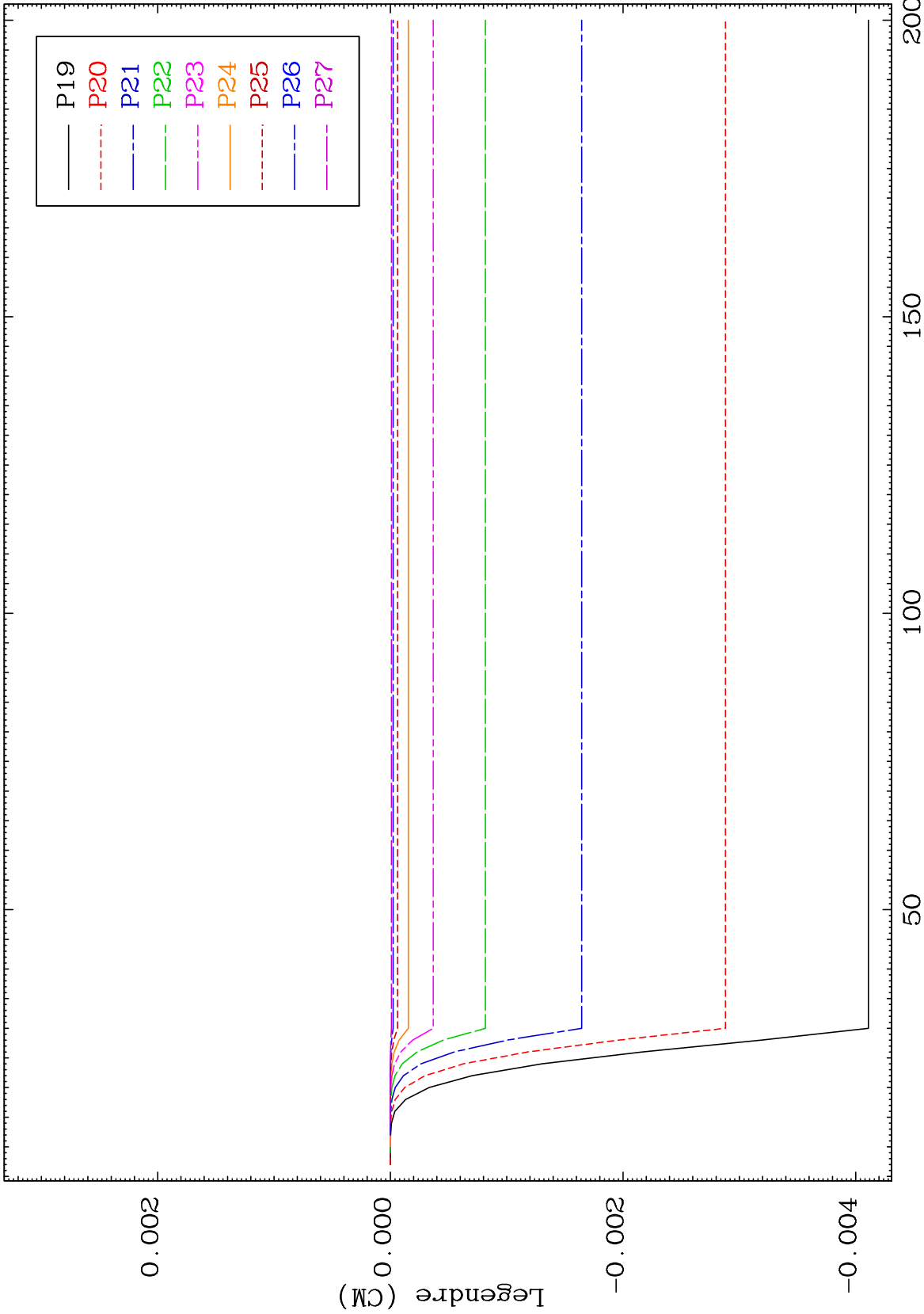
56-Ba-135



MAT 5640

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

56-Ba-135



128

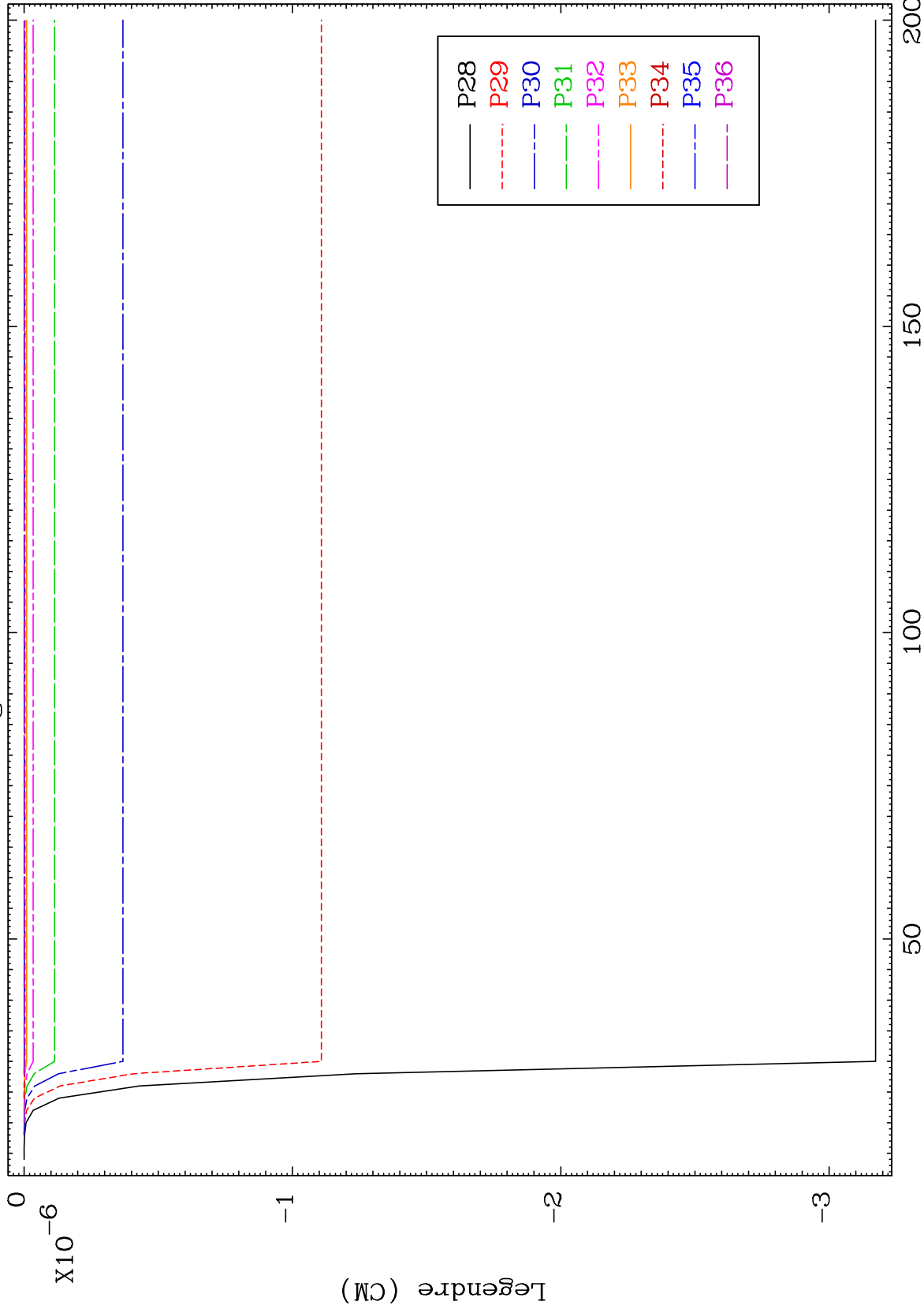
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



129

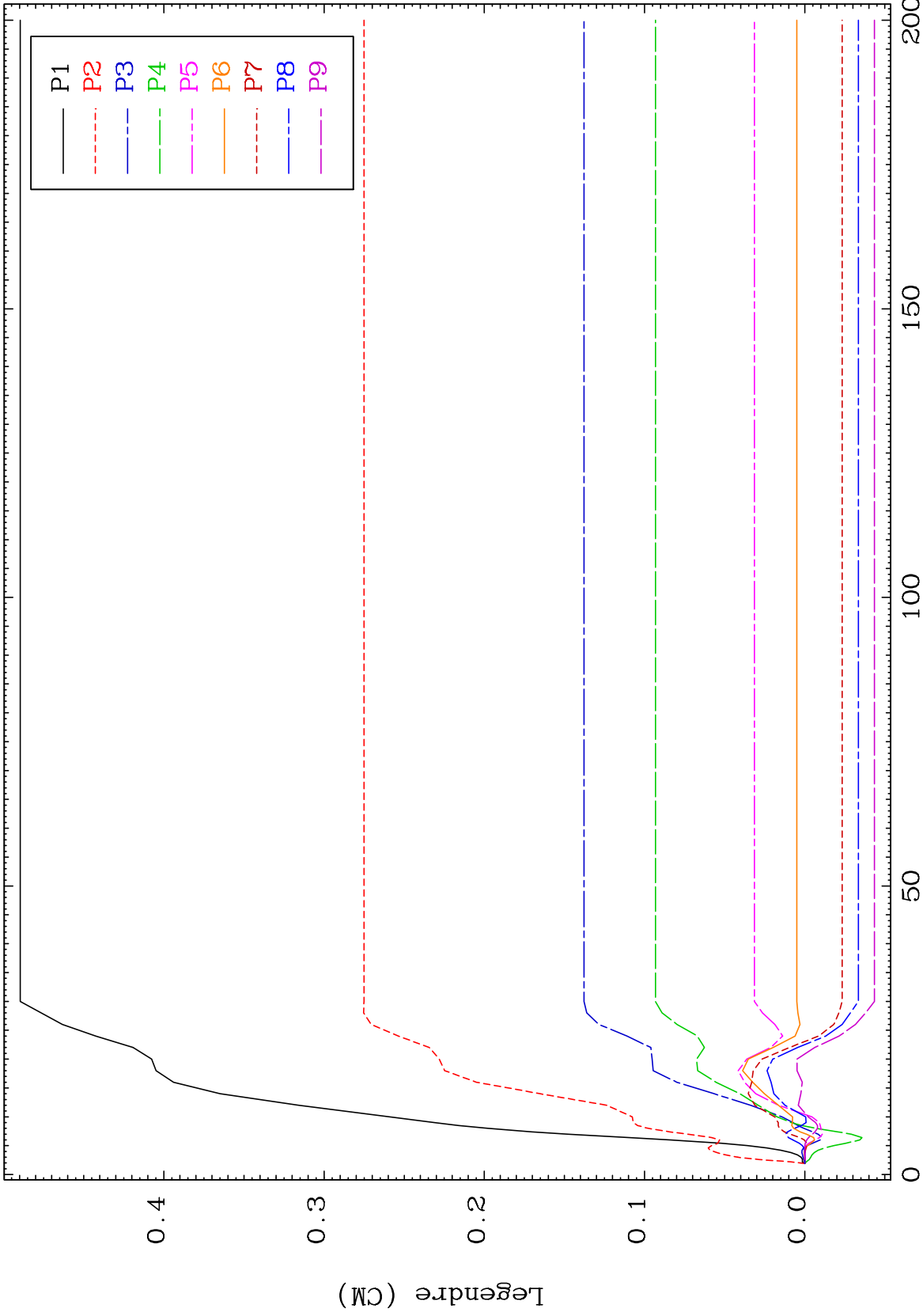
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



56-Ba-135

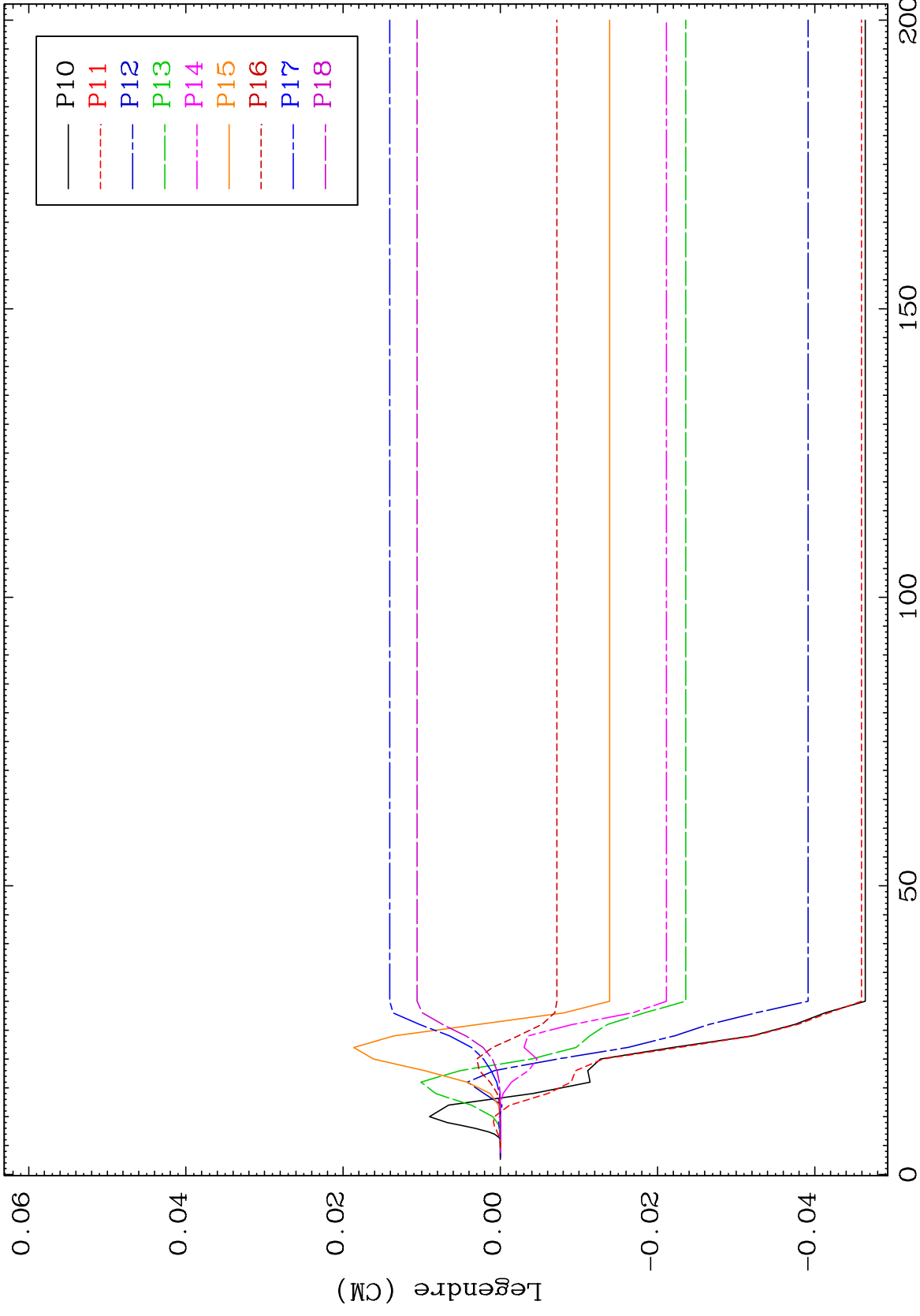
Incident Energy (MeV)

130

MAT 5640

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

56-Ba-135



131

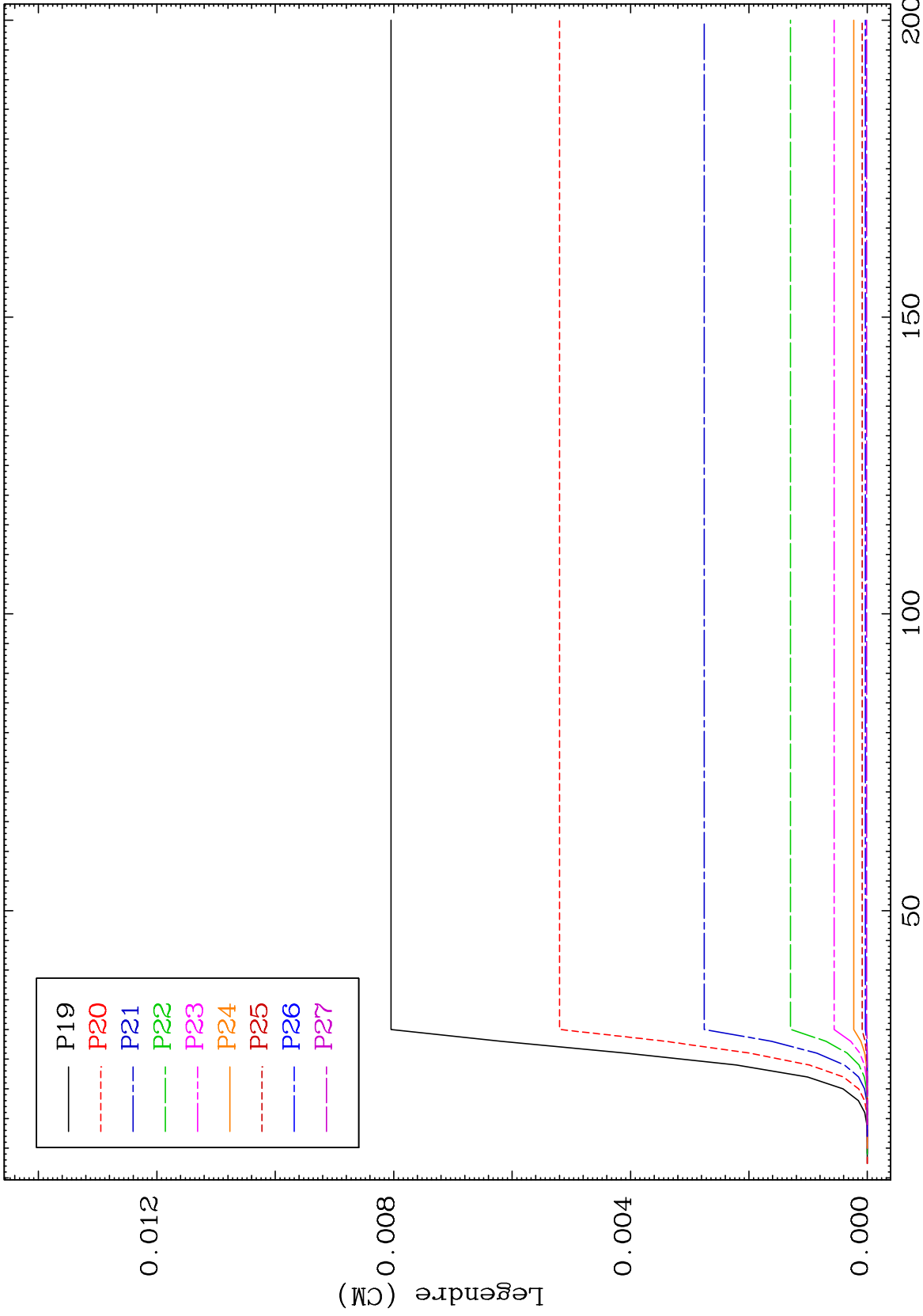
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



132

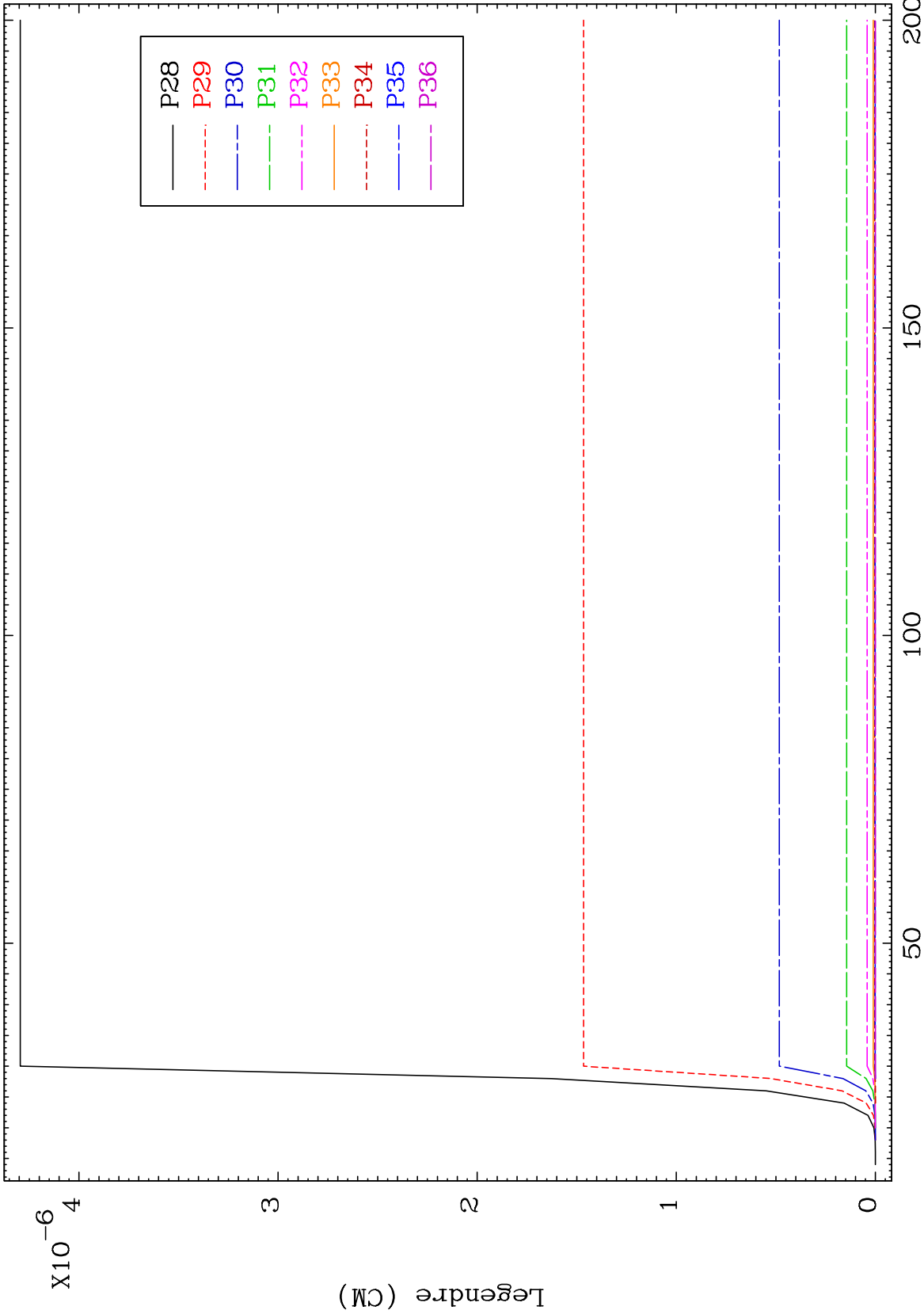
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



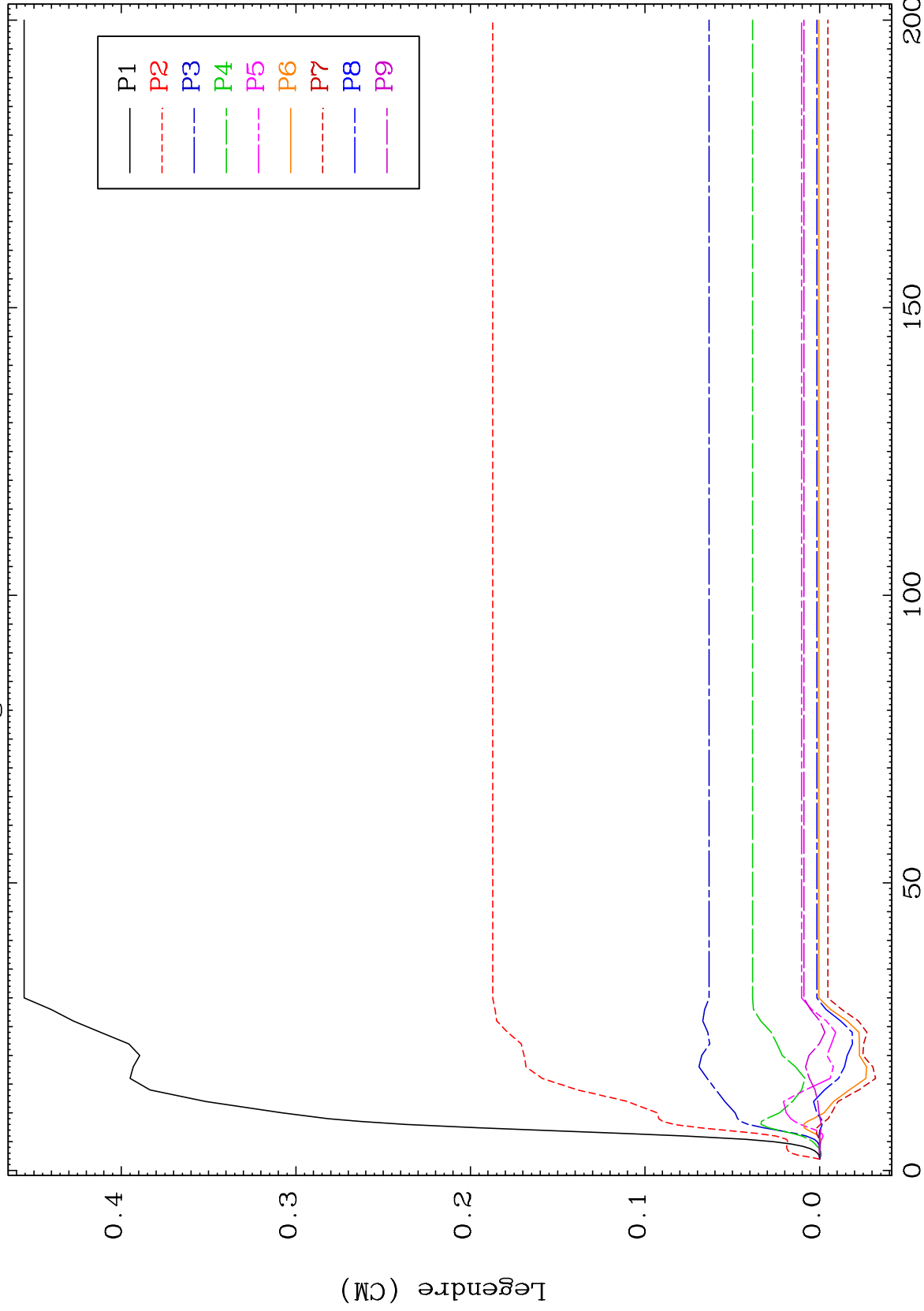
133

56-Ba-135

MAT 5640

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

56-Ba-135

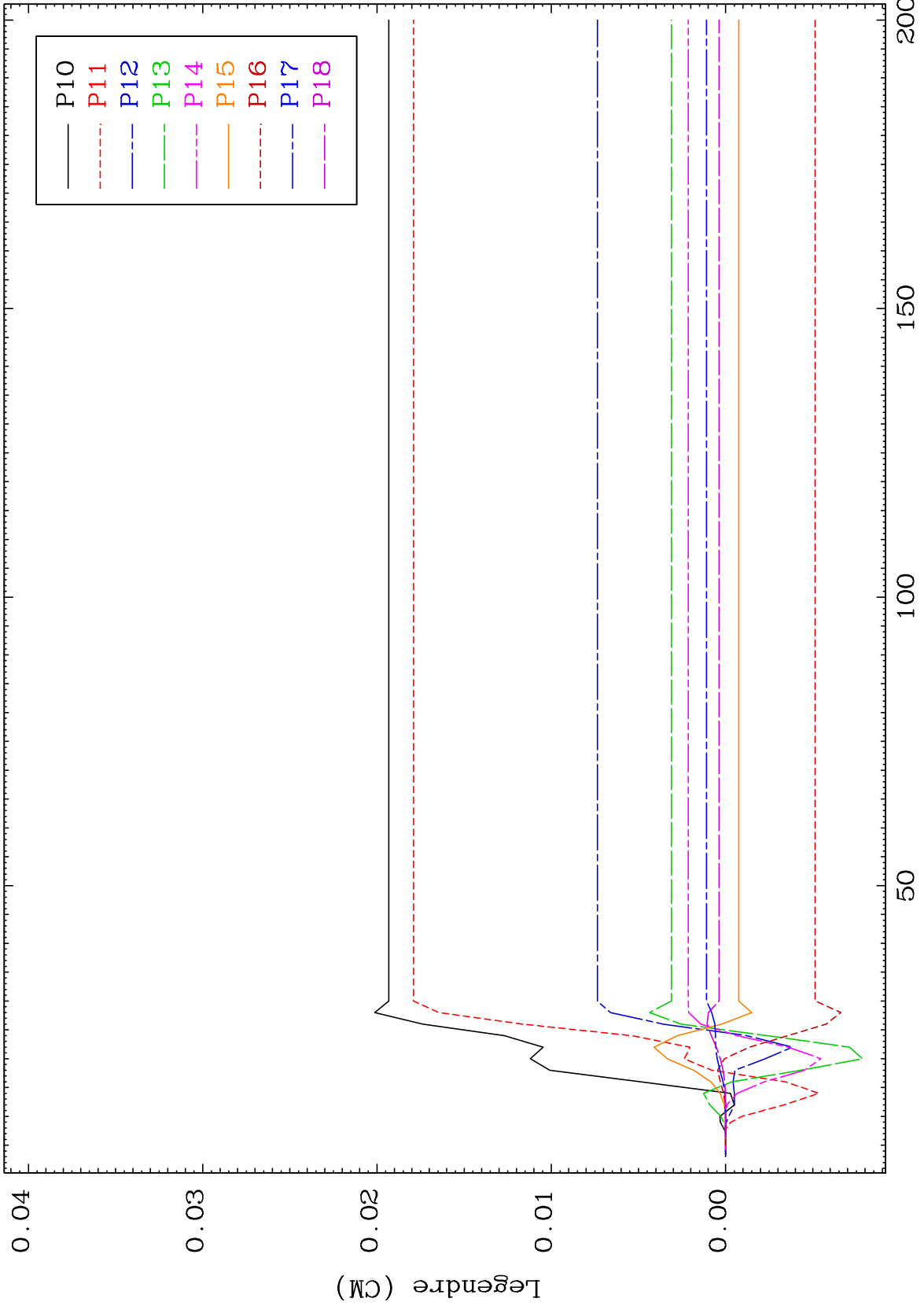


56-Ba-135

Incident Energy (MeV)

134

MAT 5640 MT= 80 (n,n') Level Legendre Coefficients 56-Ba-135



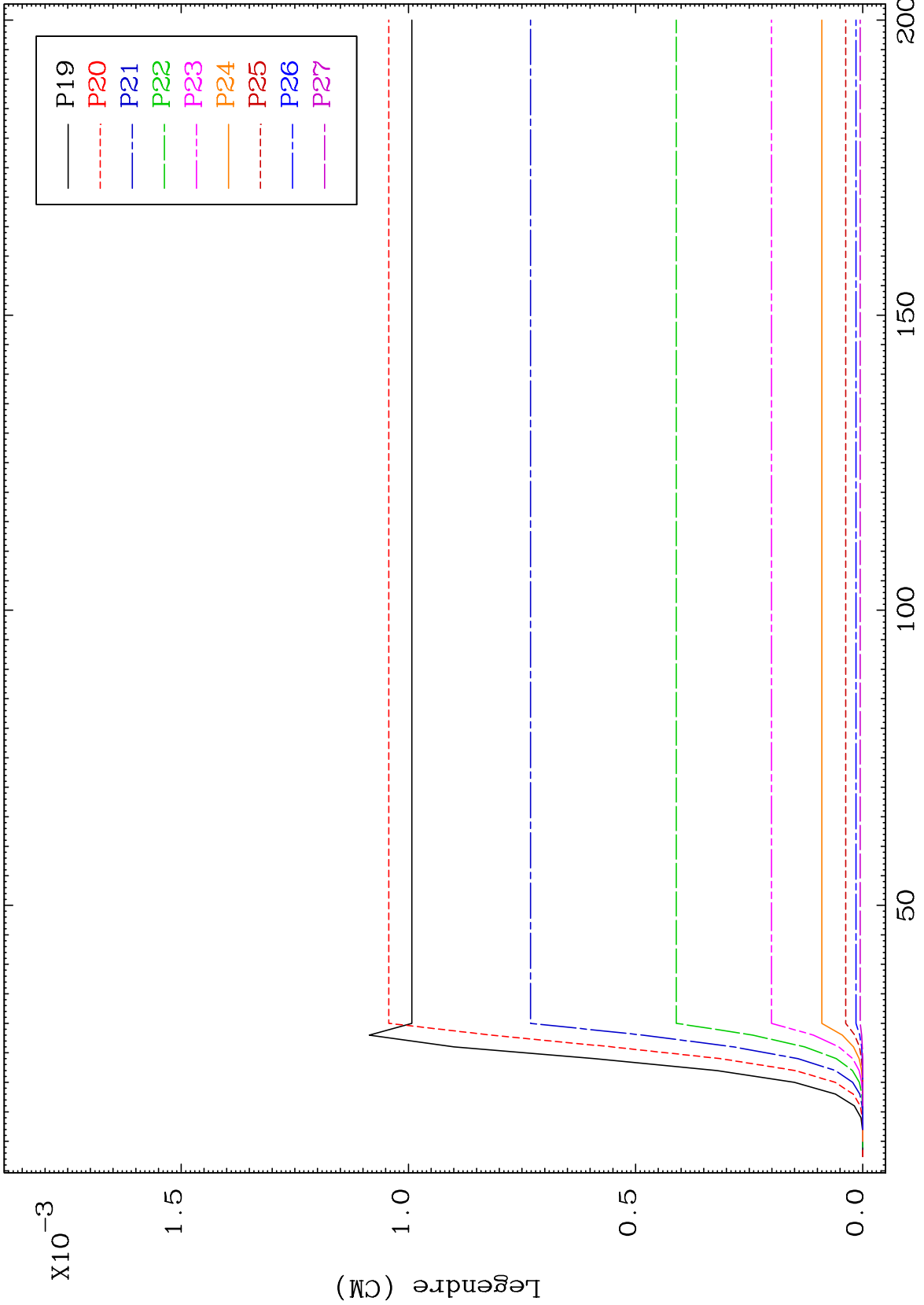
135 56-Ba-135



MAT 5640

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

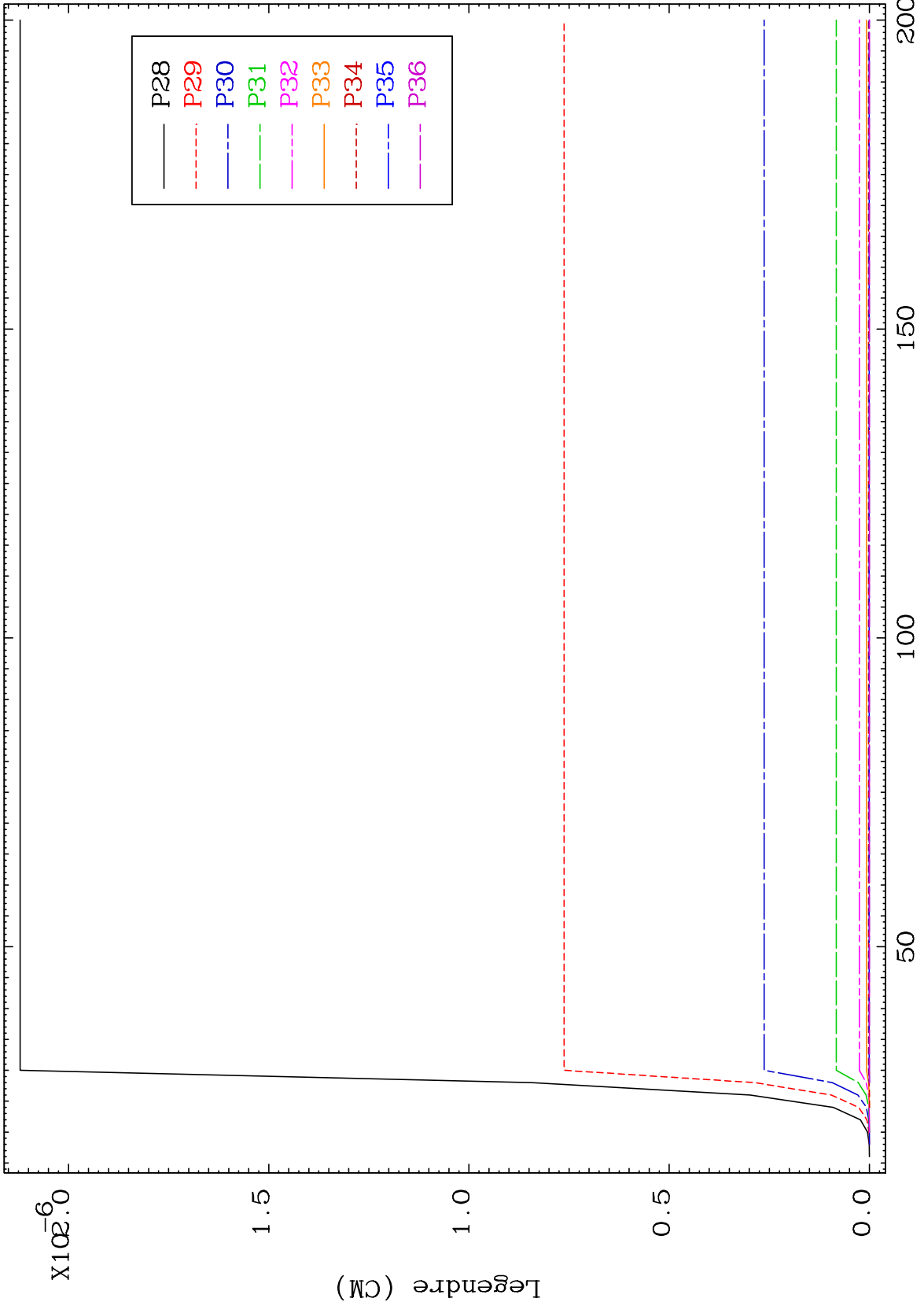
56-Ba-135



136

56-Ba-135

MAT 5640 MT= 80 (n,n') Level Legendre Coefficients 56-Ba-135

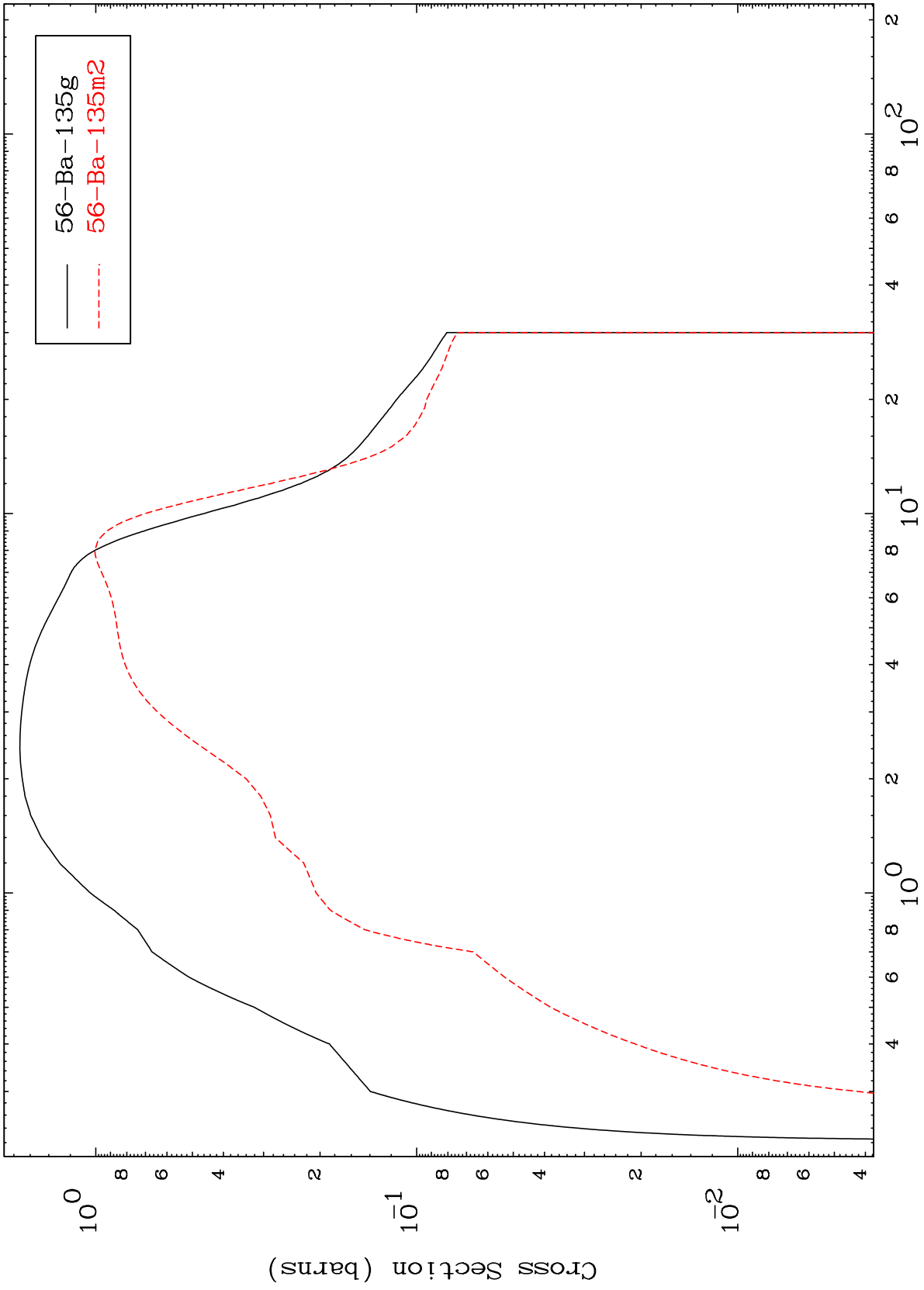


137 56-Ba-135

MAT 5640

56-Ba-135

### Inelastic Radionuclide Production Cross Section



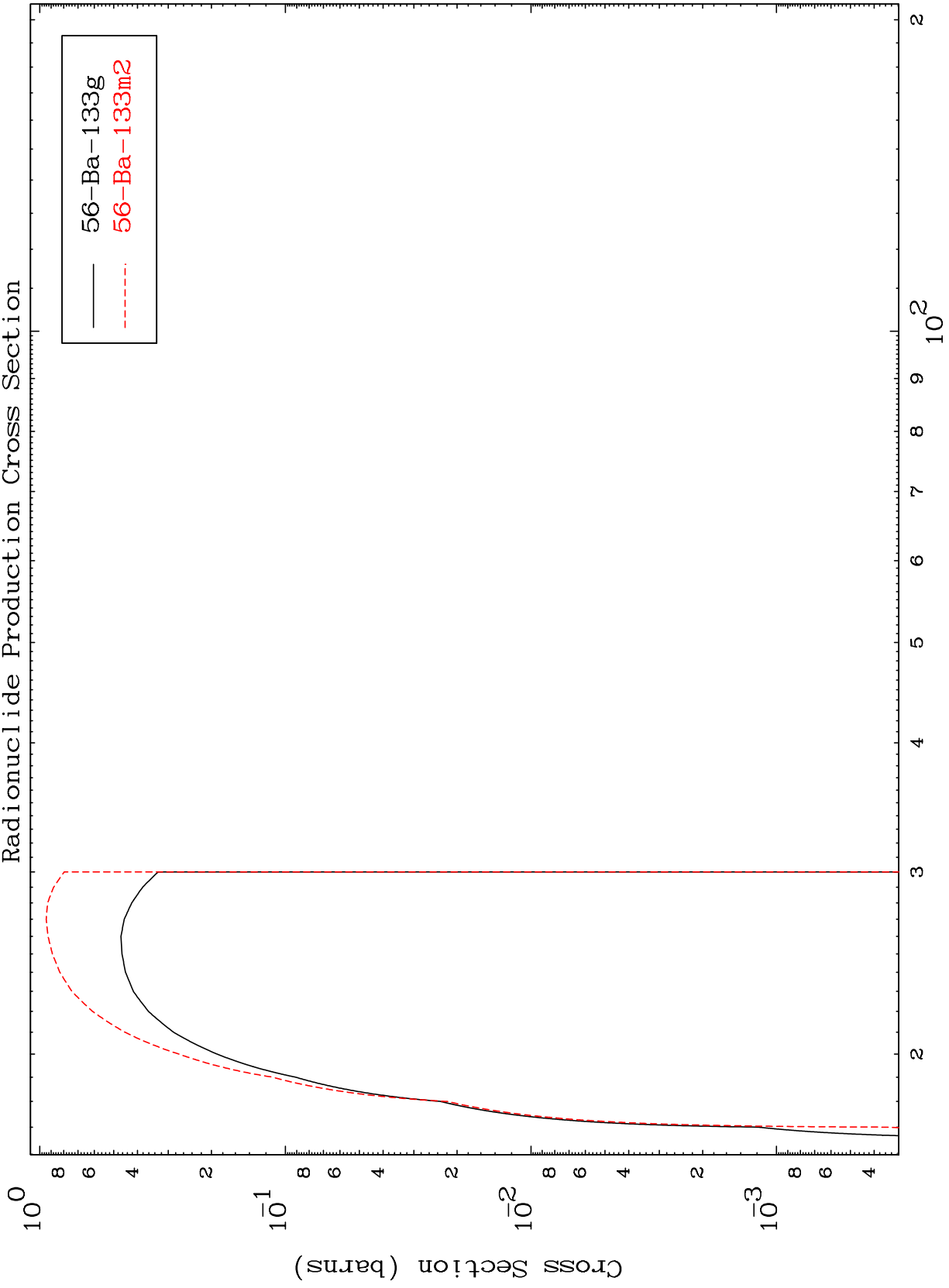
138

56-Ba-135

MAT 5640

56-Ba-135

(n,3n)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

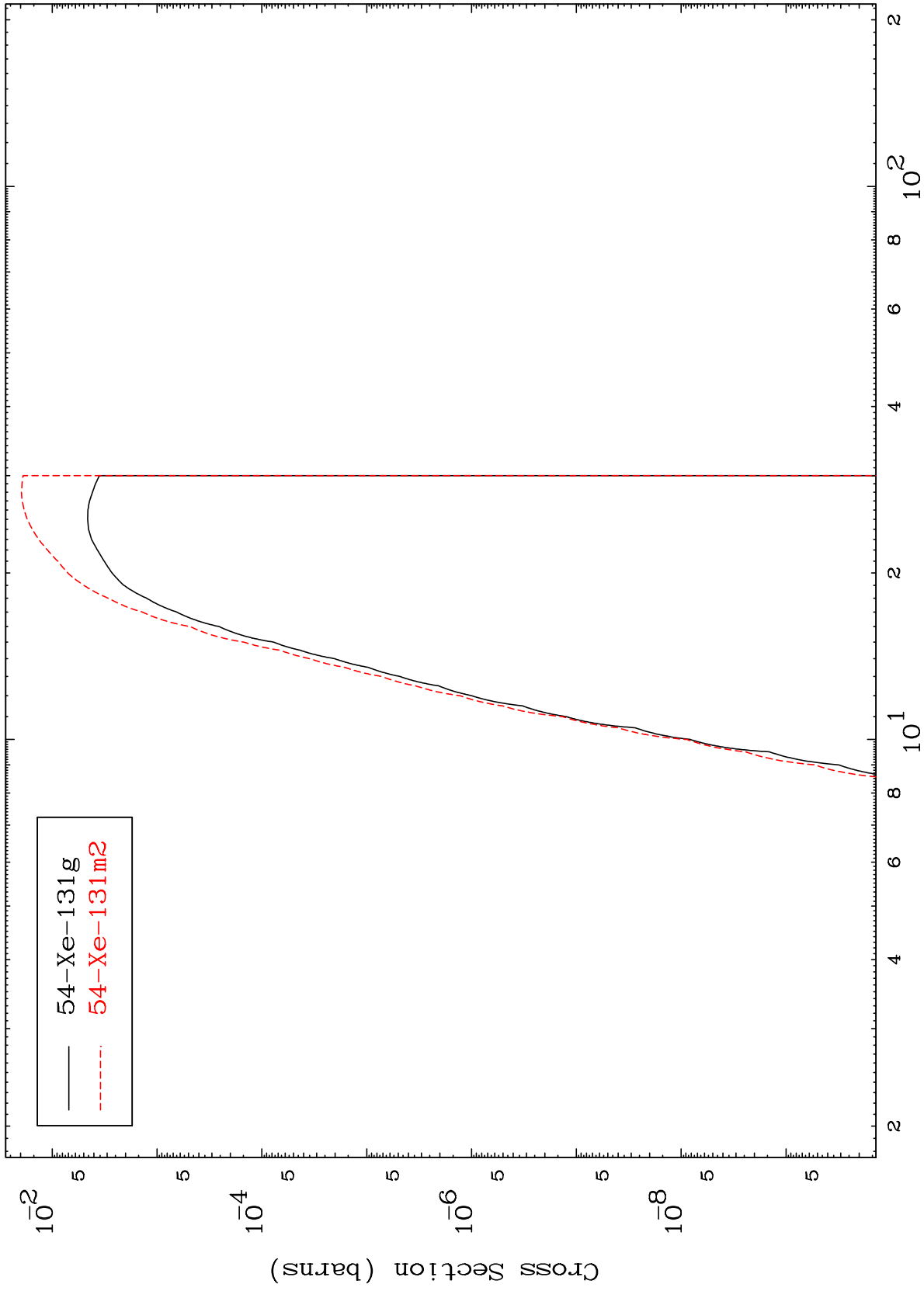
56-Ba-135

MAT 5640

(n,n')  $\alpha$

56-Ba-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

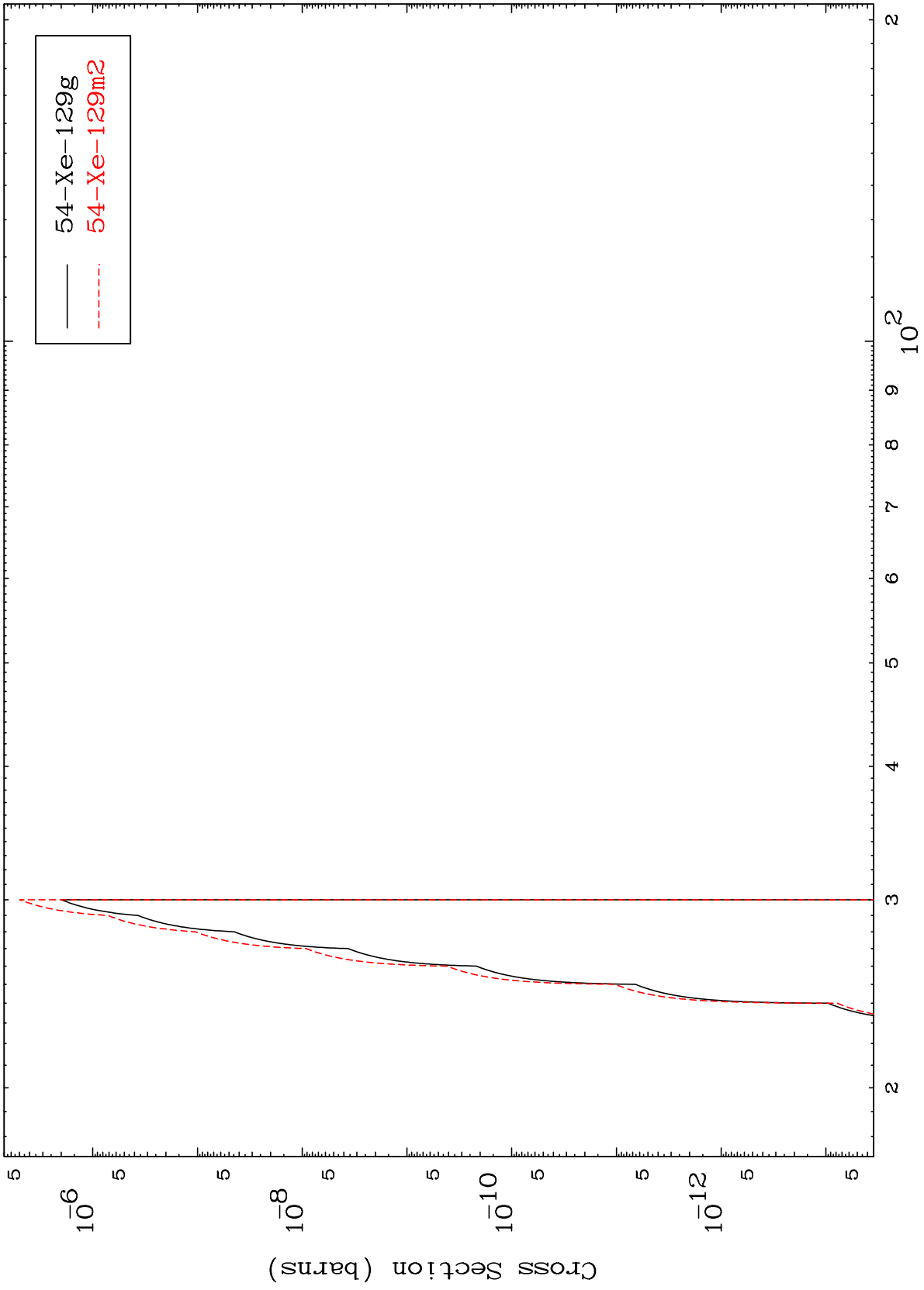
56-Ba-135

MAT 5640

(n,3n)  $\alpha$

56-Ba-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

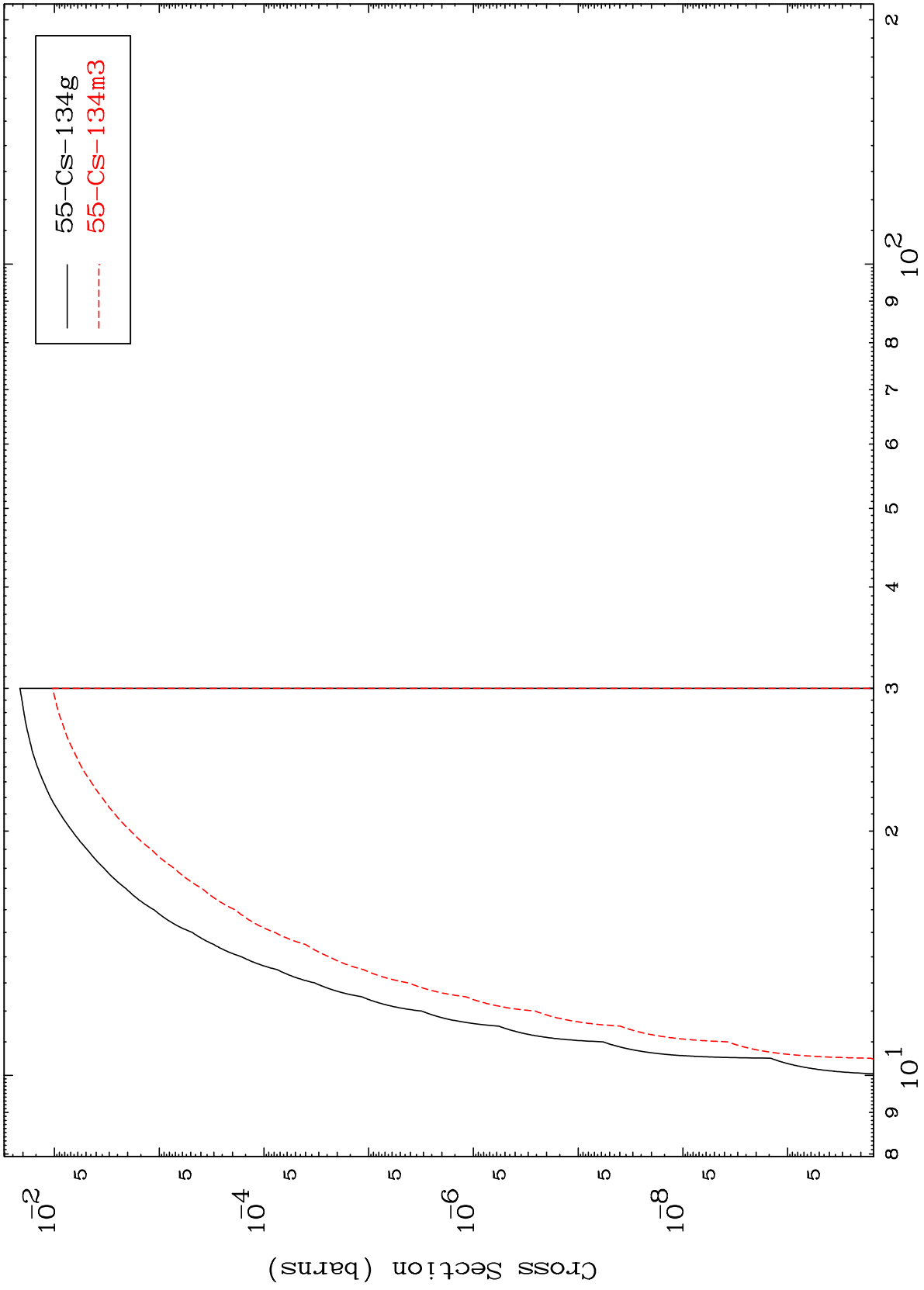
56-Ba-135

MAT 5640

(n,n') p

56-Ba-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

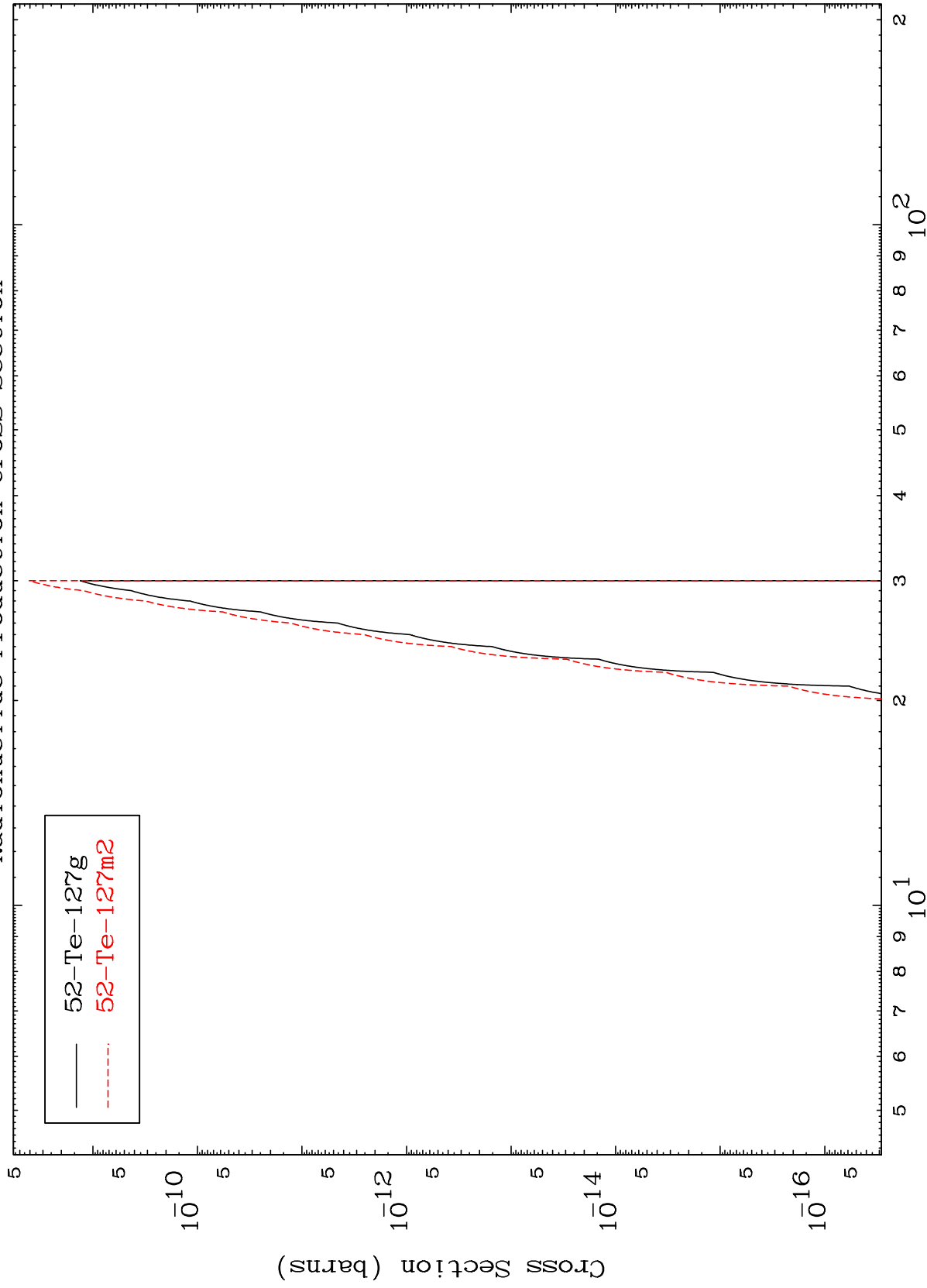
56-Ba-135

MAT 5640

(n,n') 2 $\alpha$

56-Ba-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

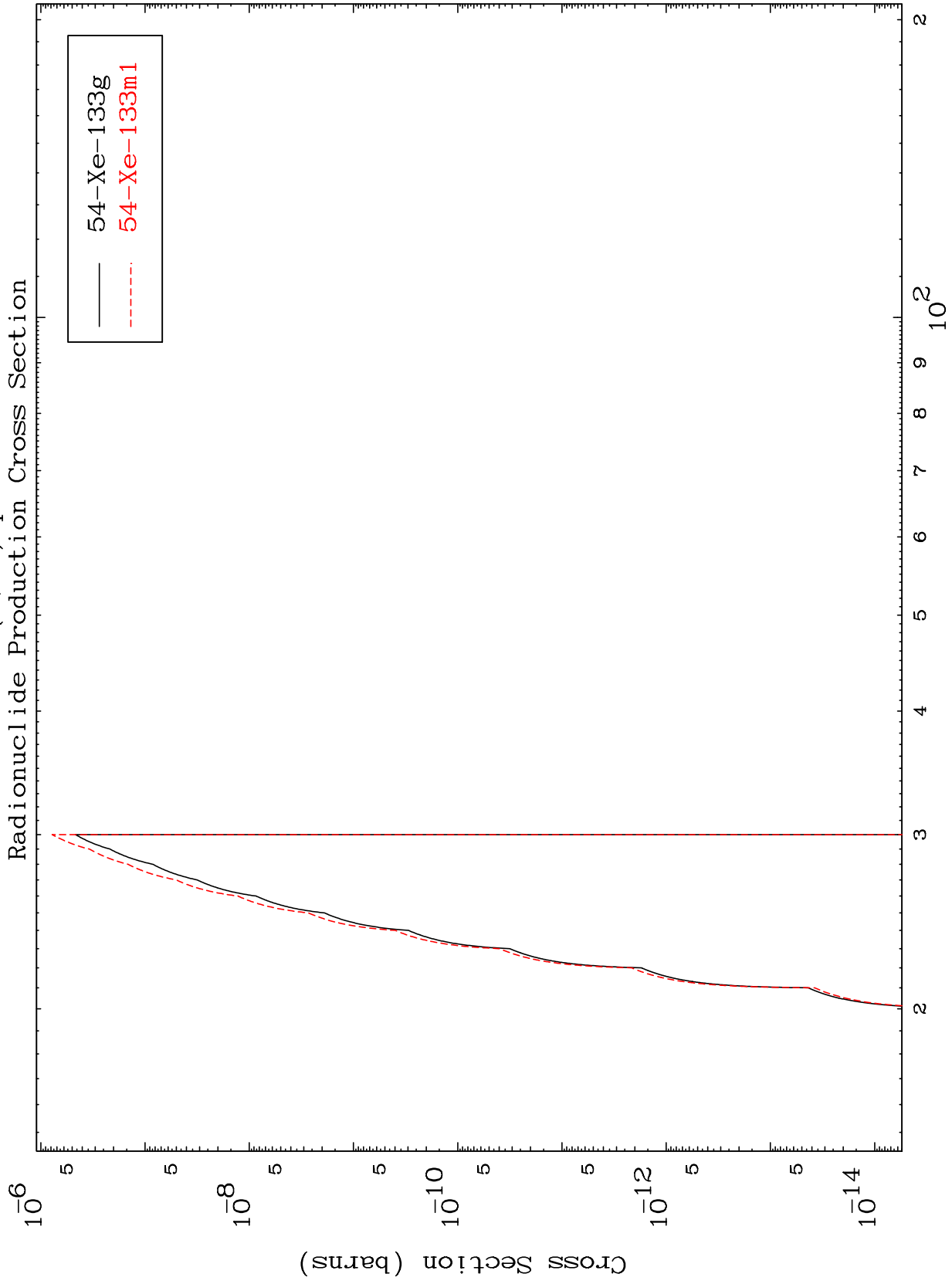
56-Ba-135



MAT 5640

(n,2n) p

56-Ba-135



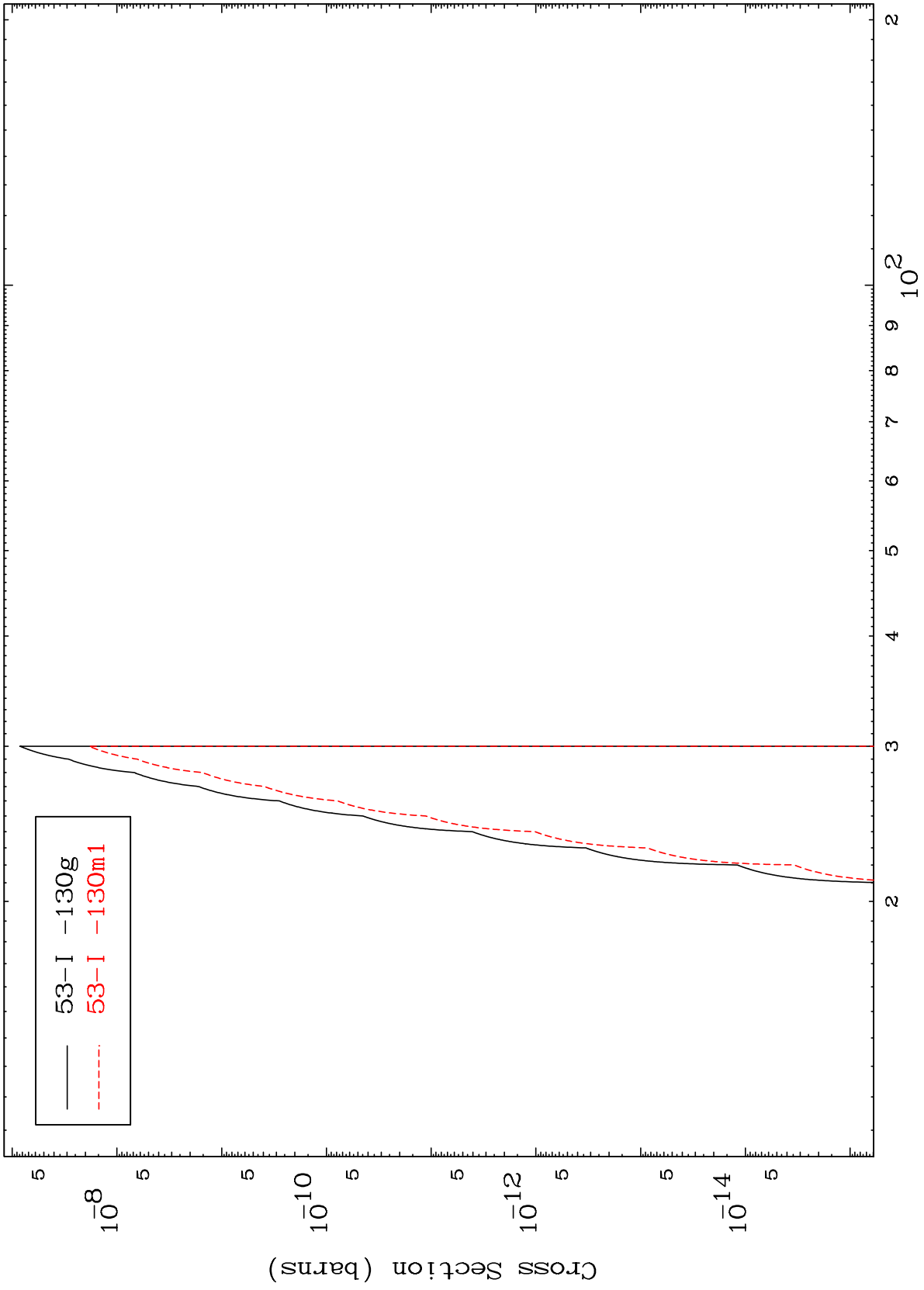
144

56-Ba-135

MAT 5640

56-Ba-135

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



145

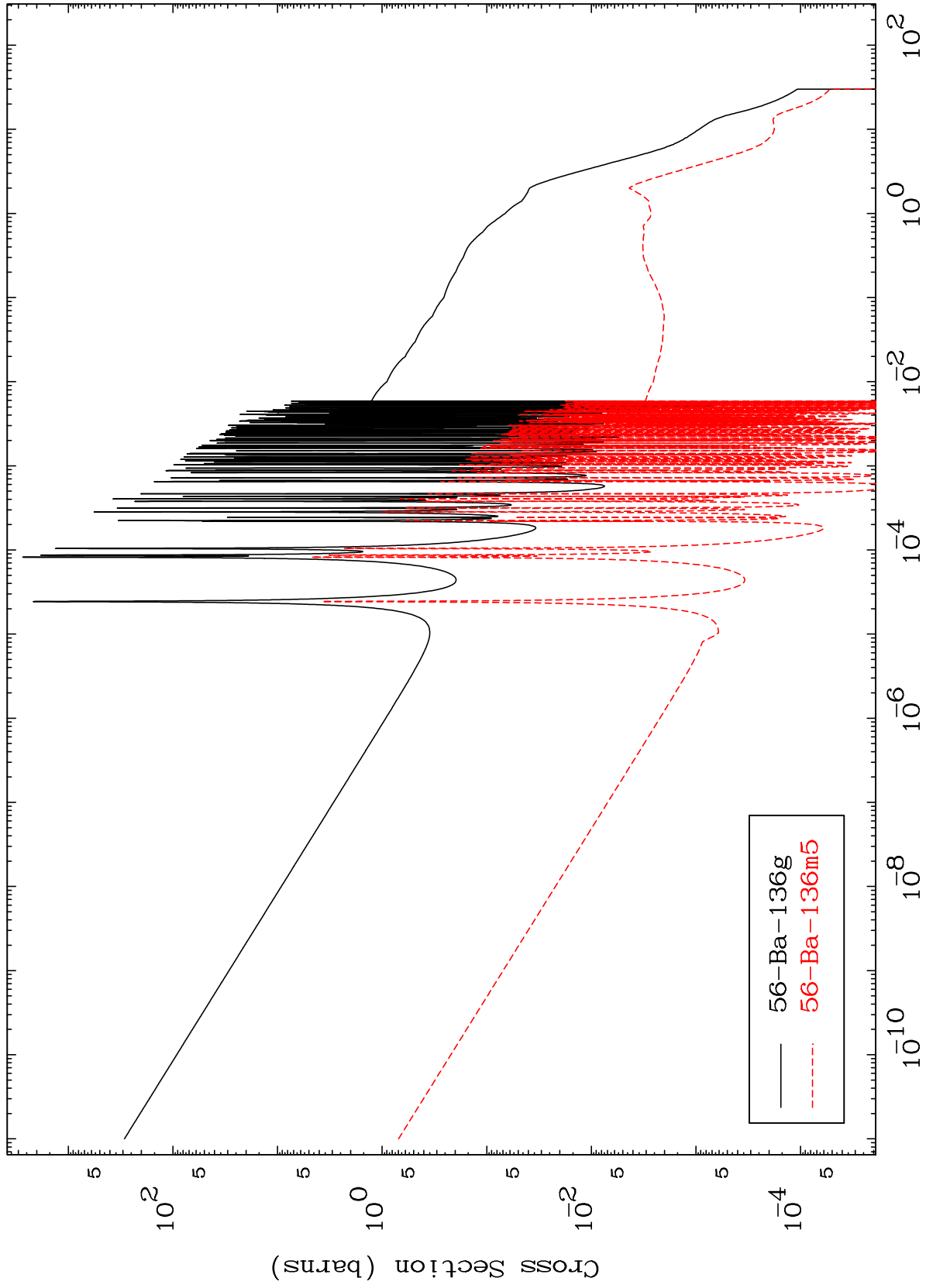
56-Ba-135

Incident Energy (MeV)

MAT 5640

56-Ba-135

(n,γ)  
Radionuclide Production Cross Section



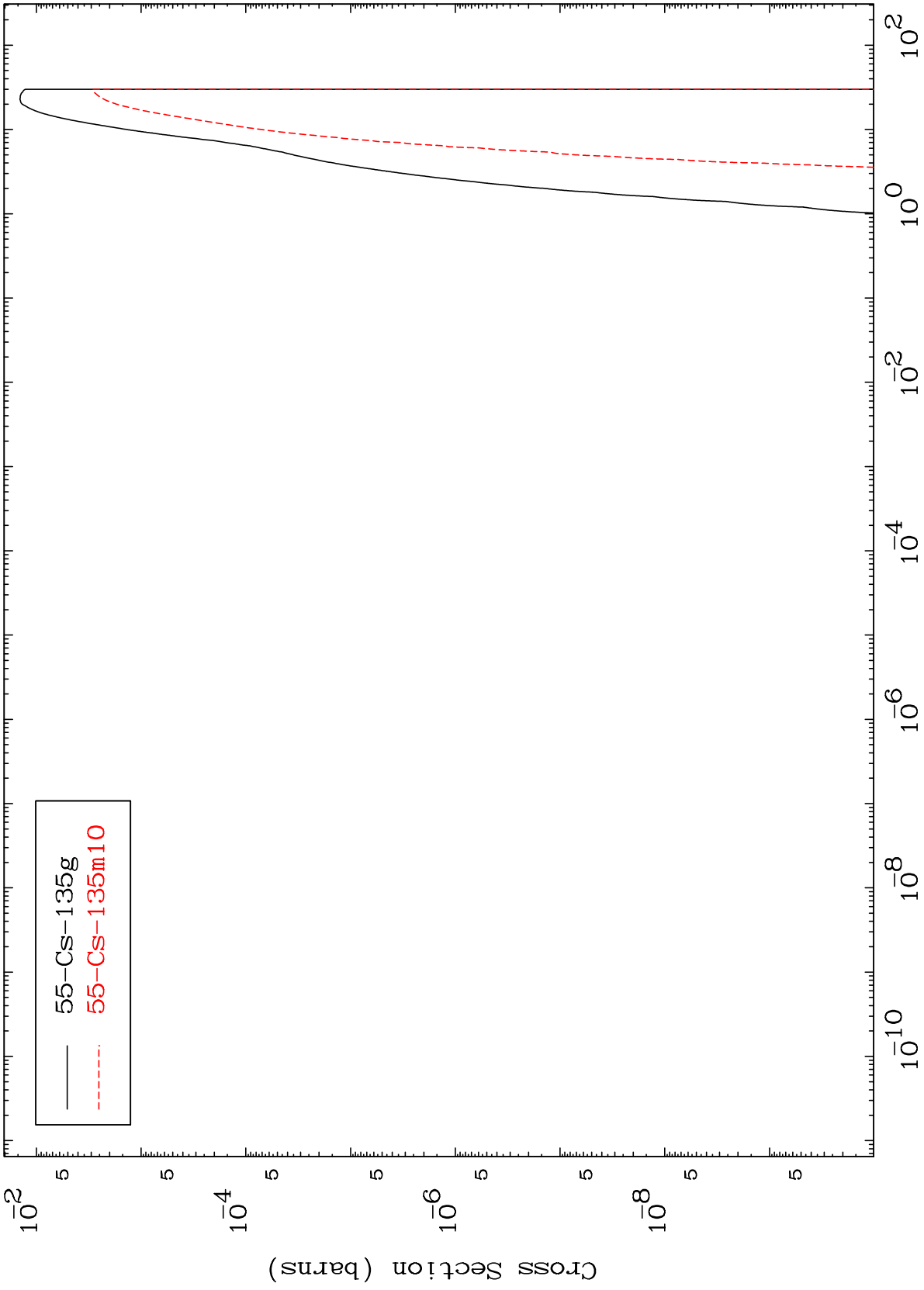
146

56-Ba-135

MAT 5640

(n,p)  
Radionuclide Production Cross Section

56-Ba-135



147

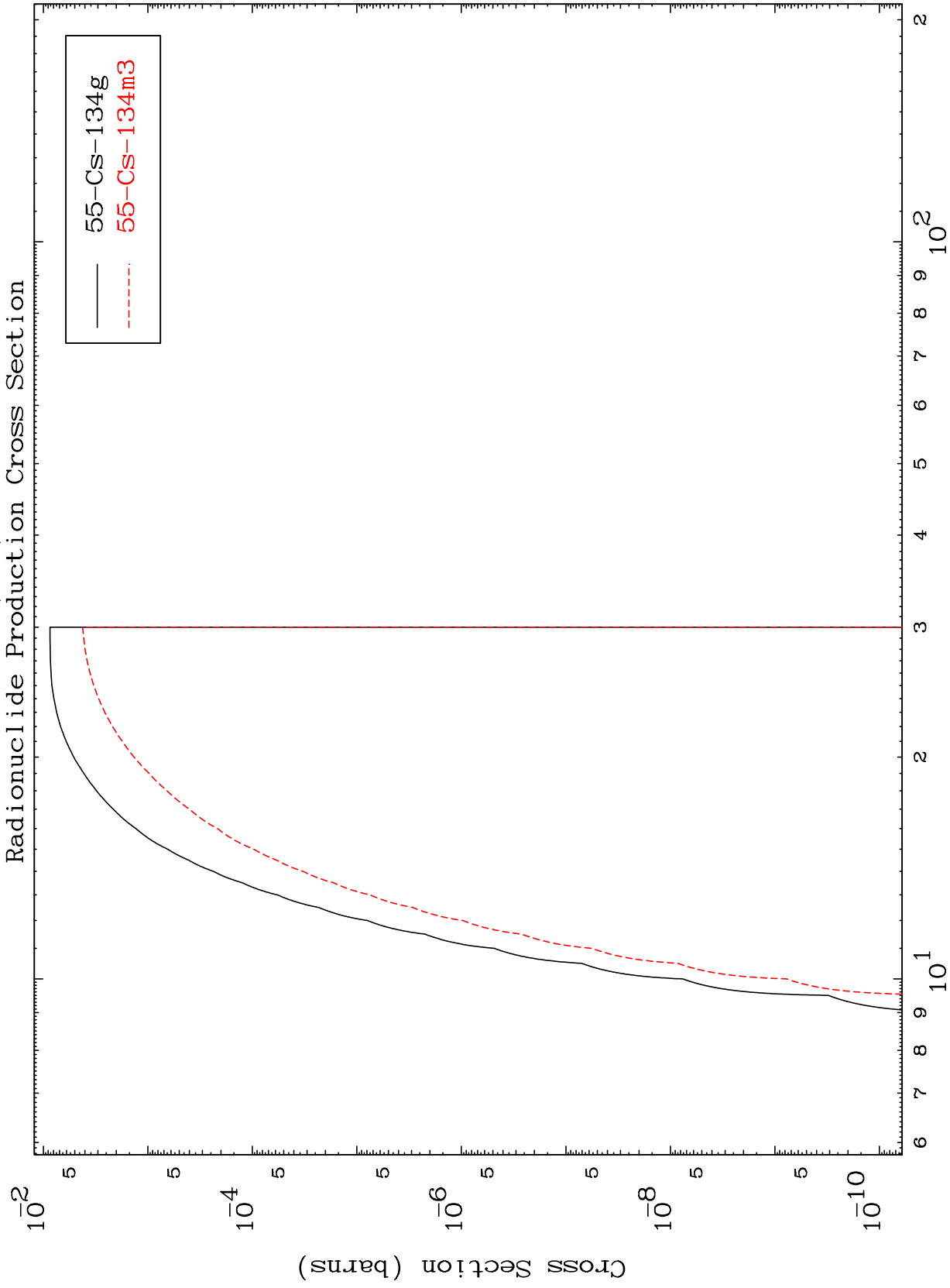
Incident Energy (MeV)

56-Ba-135

MAT 5640

(n,d)

56-Ba-135



148

Incident Energy (MeV)

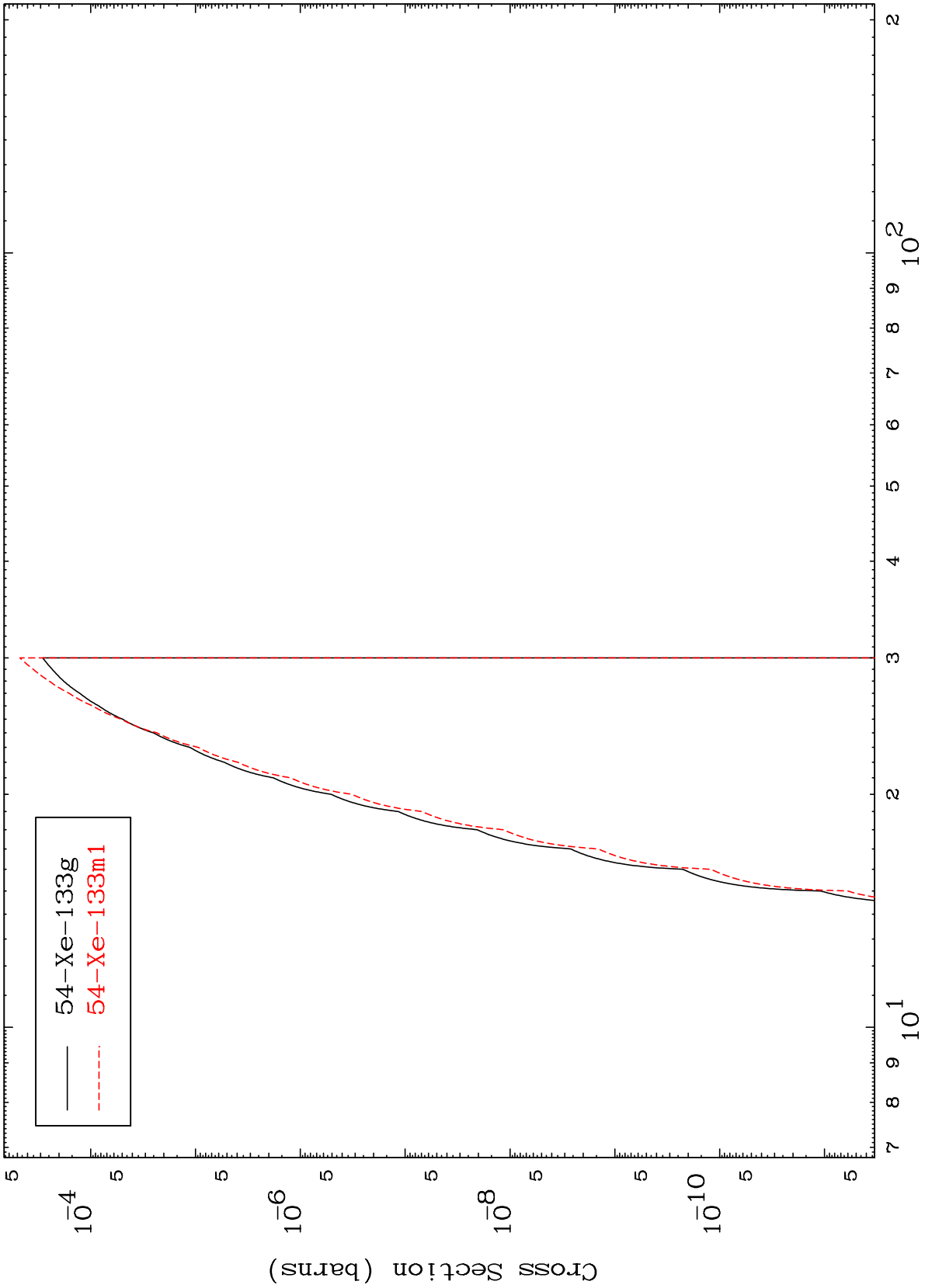
56-Ba-135

MAT 5640

(n, He-3)

56-Ba-135

Radionuclide Production Cross Section



149

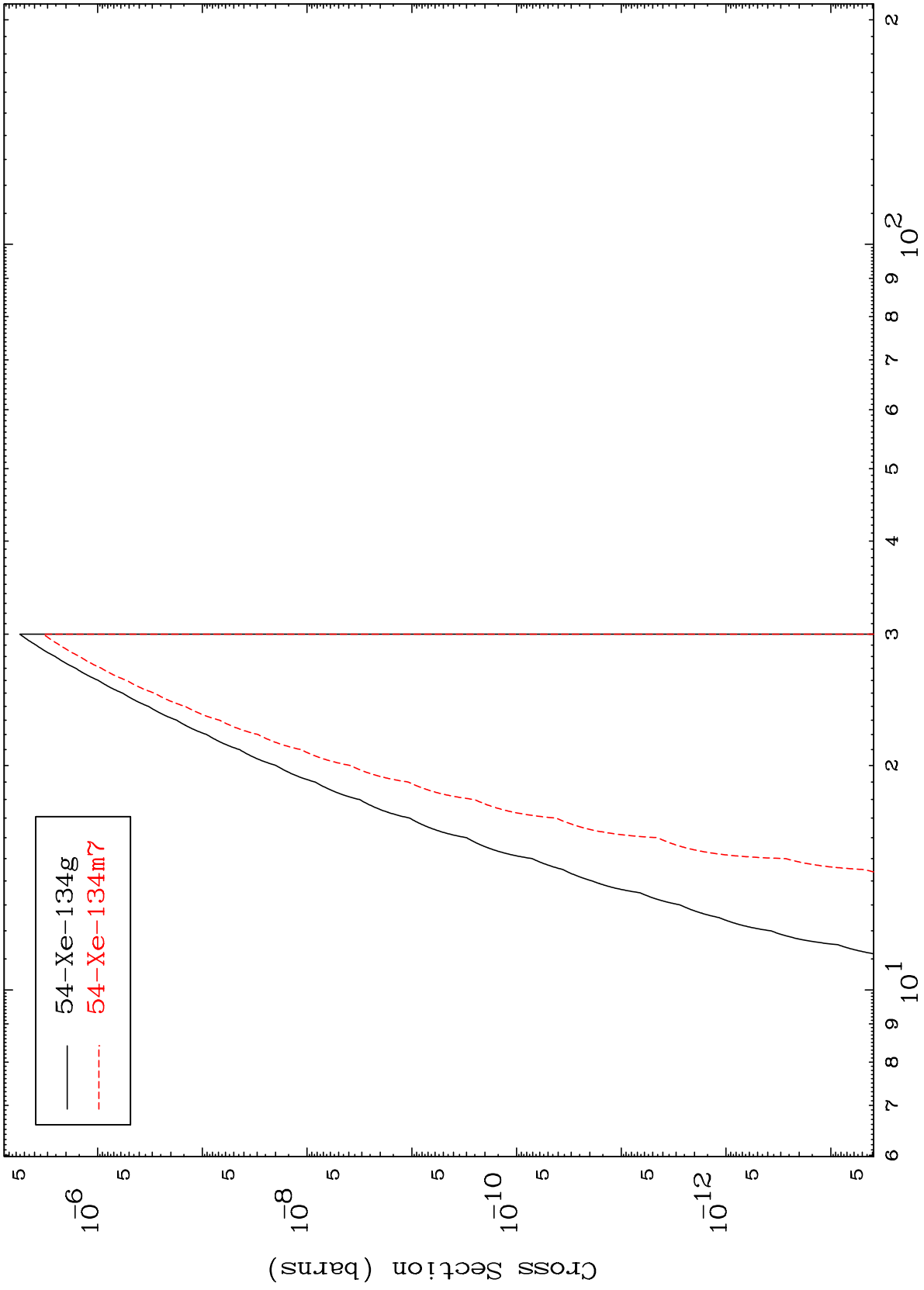
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2p)  
Radionuclide Production Cross Section

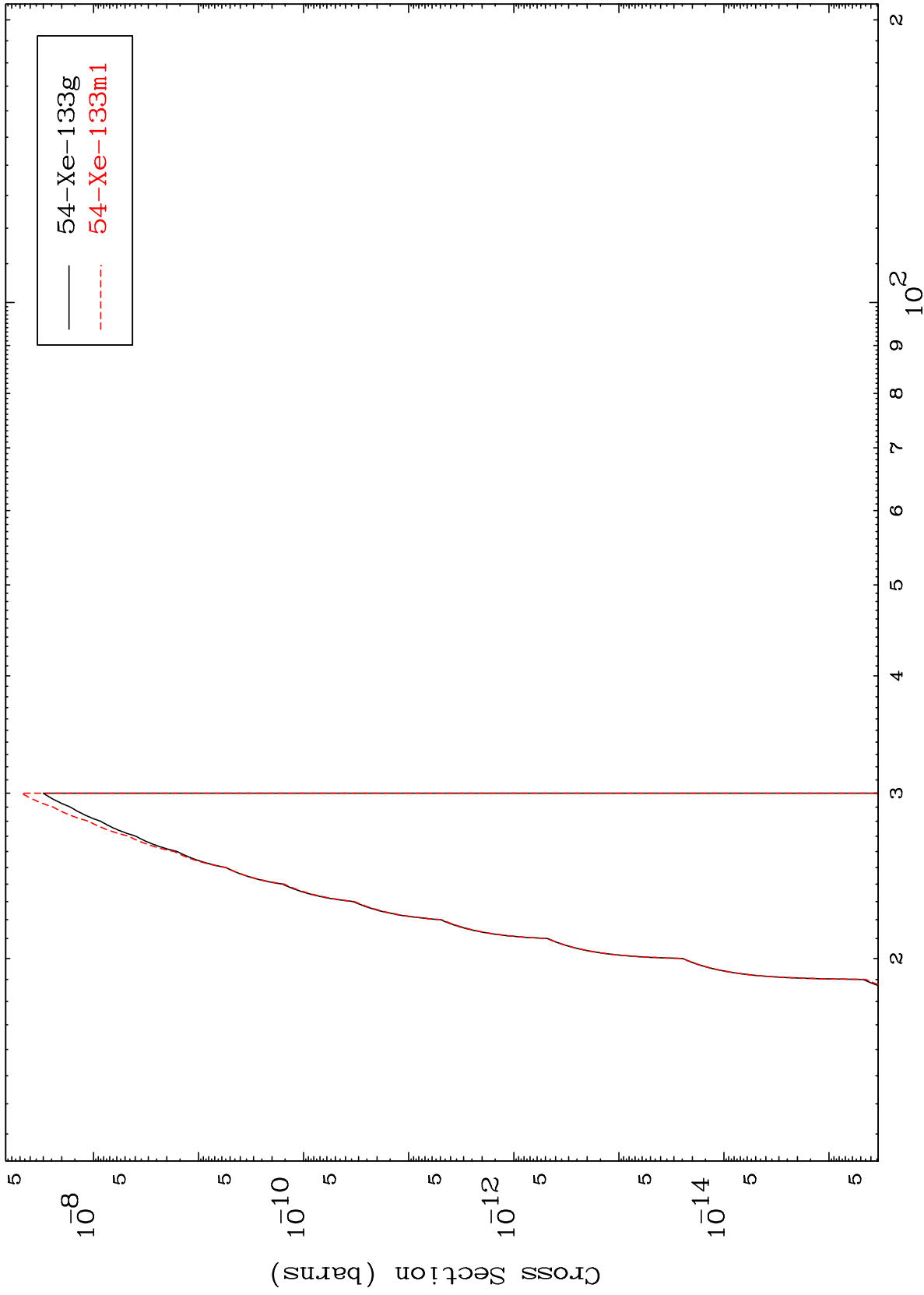


150

Incident Energy (MeV)

56-Ba-135

Radionuclide Production Cross Section



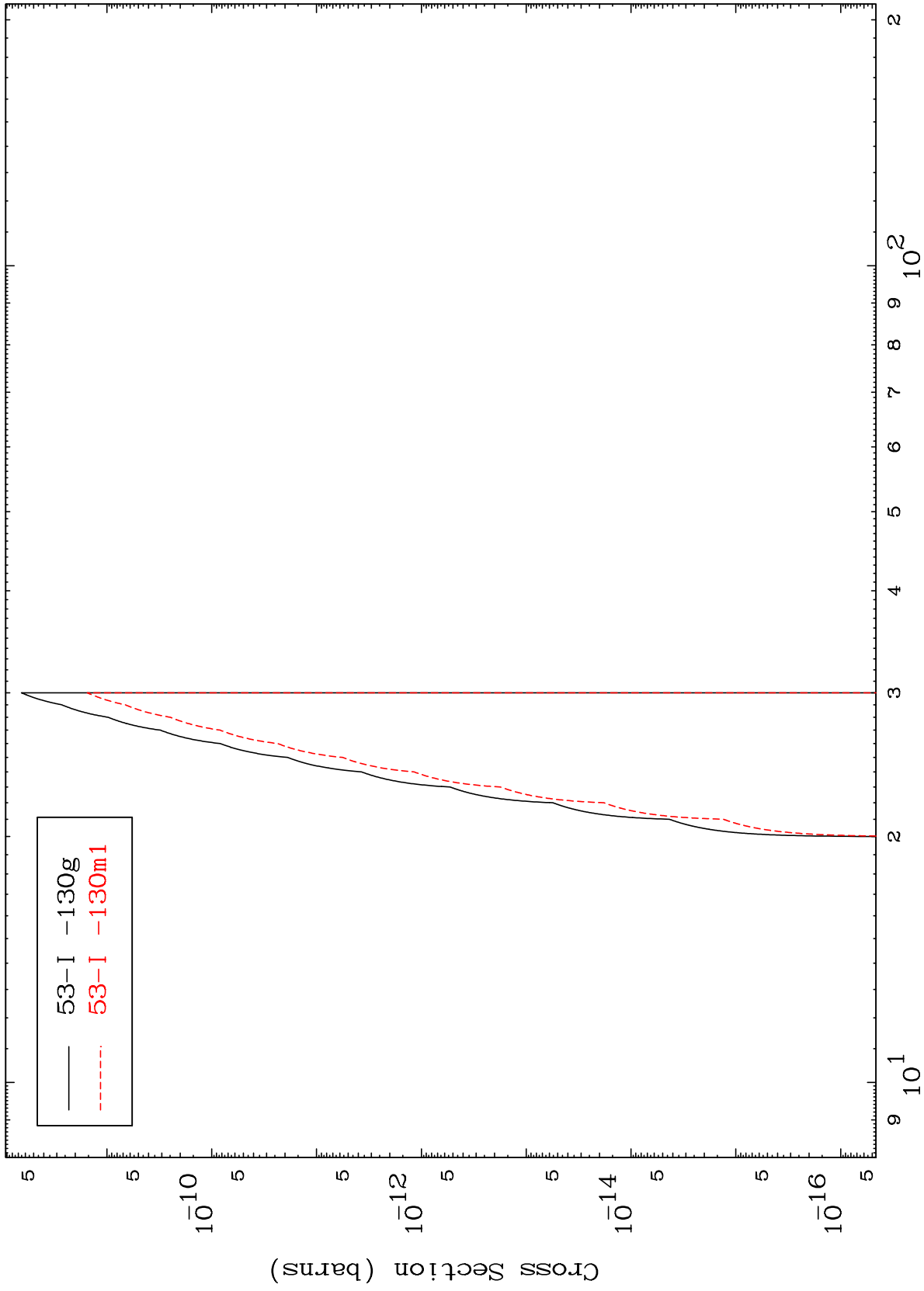


MAT 5640

(n,d)  $\alpha$

56-Ba-135

Radionuclide Production Cross Section



152

56-Ba-135