

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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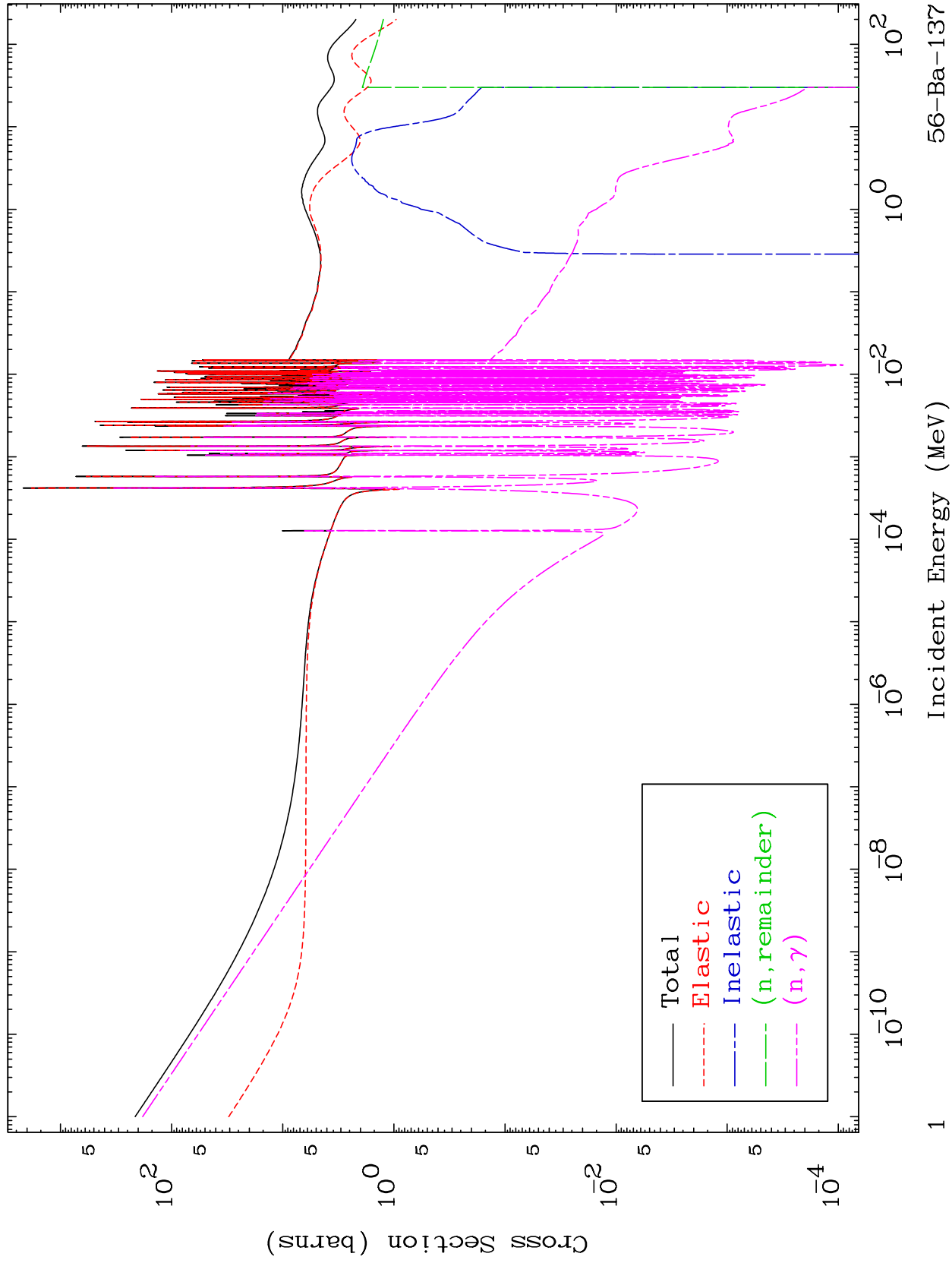
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

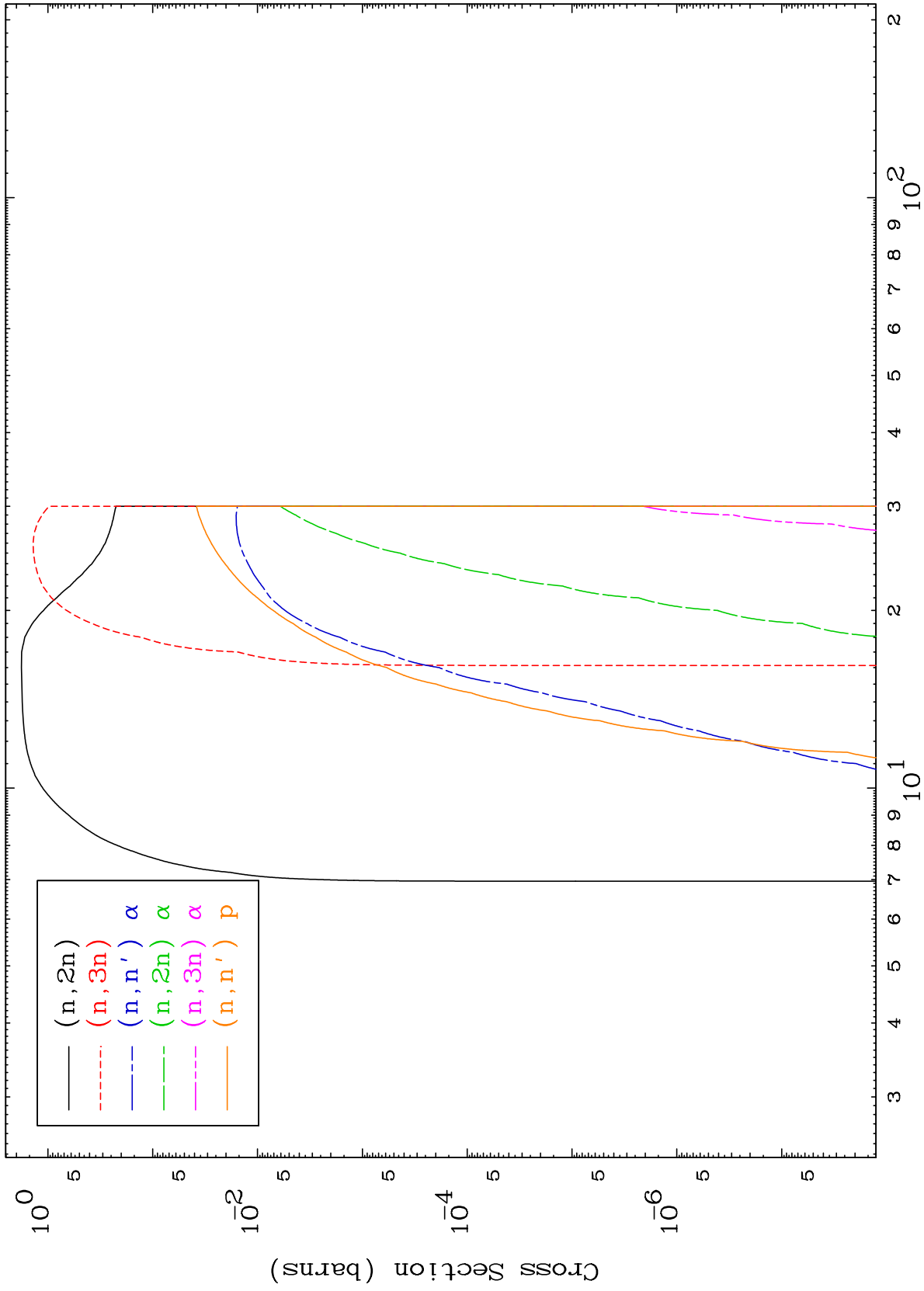
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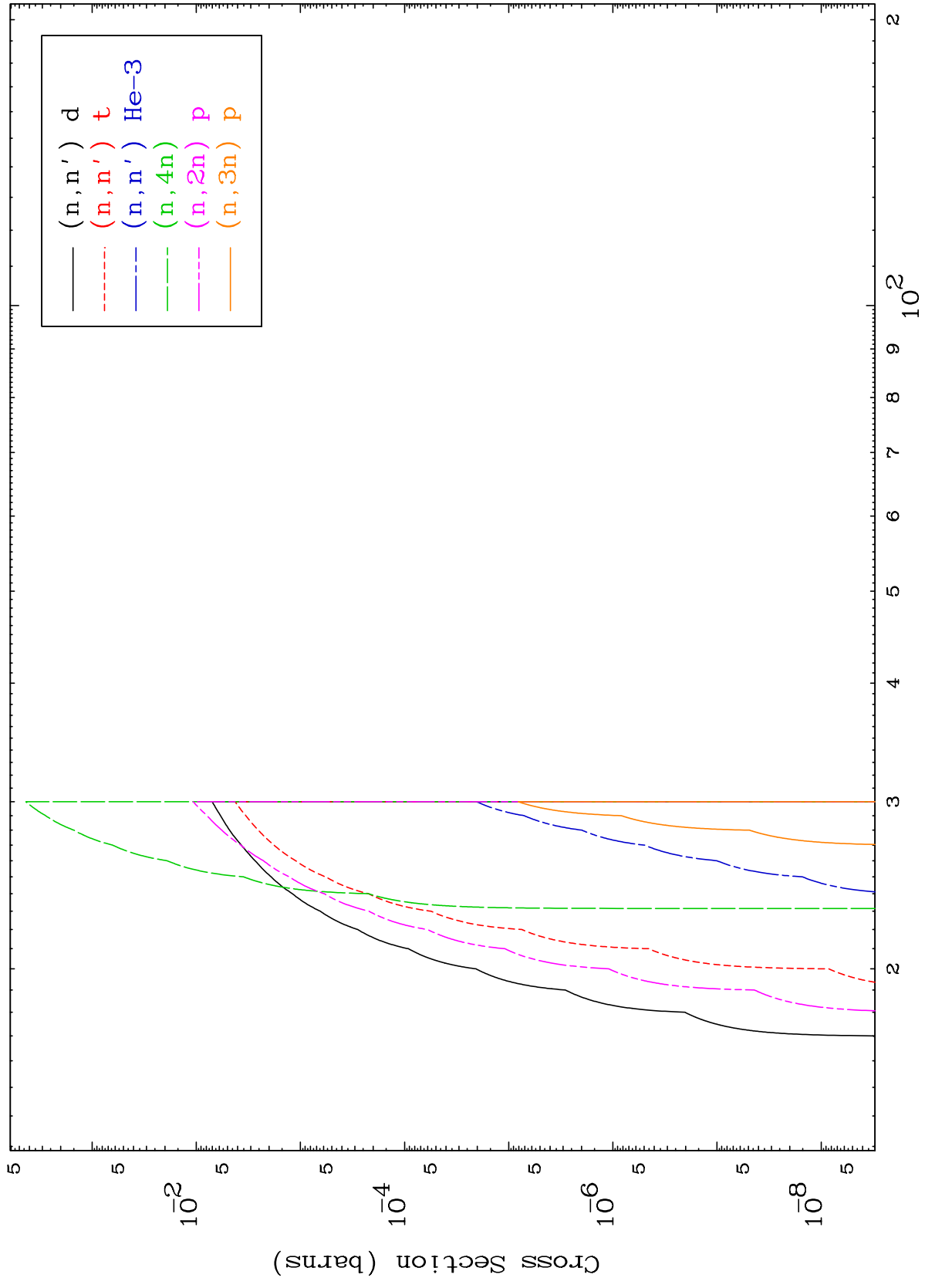
MAT 5646

Major  
293 Kelvin Cross Sections

56-Ba-137



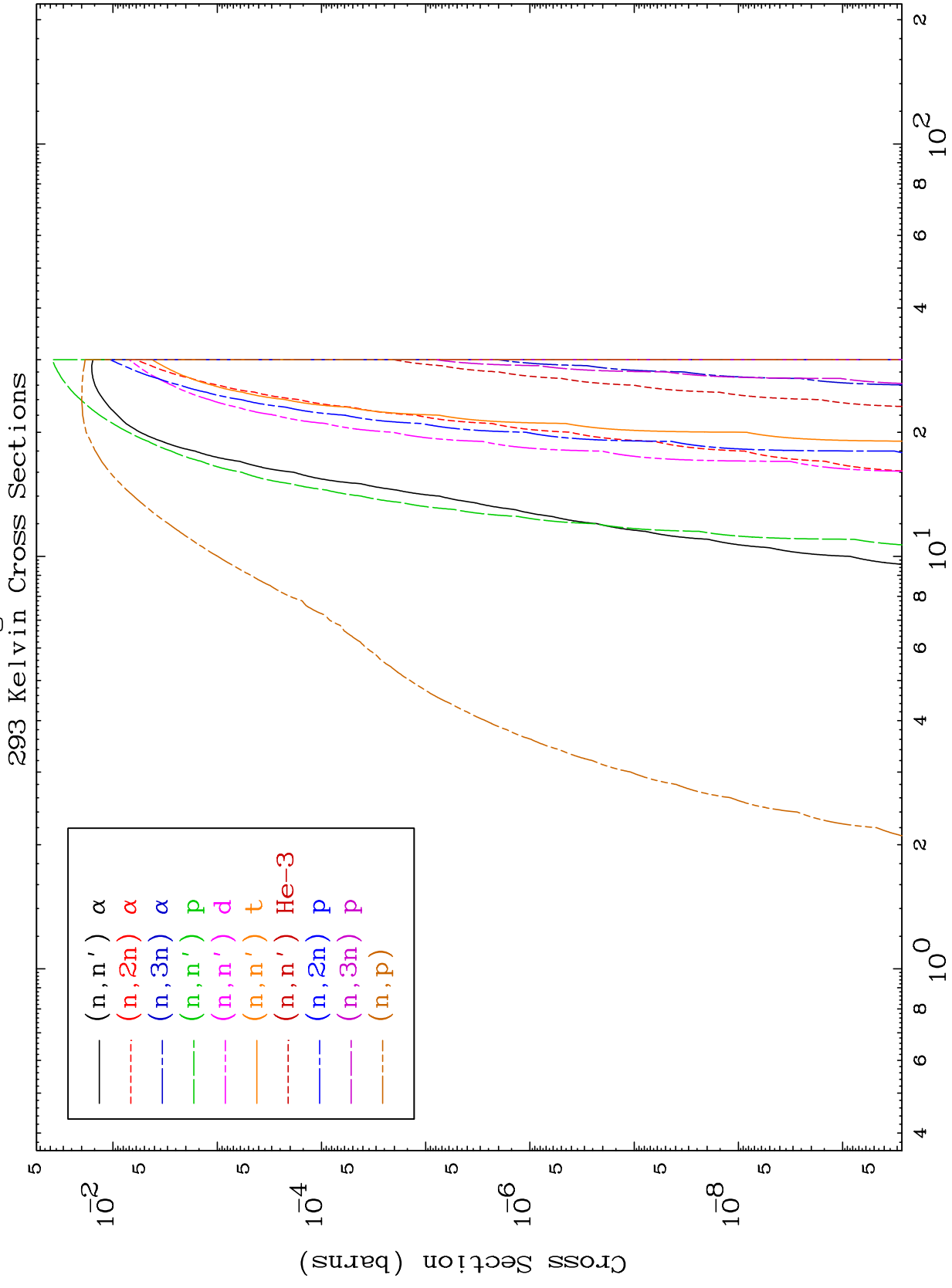




MAT 5646

Charged Particle

56-Ba-137



4

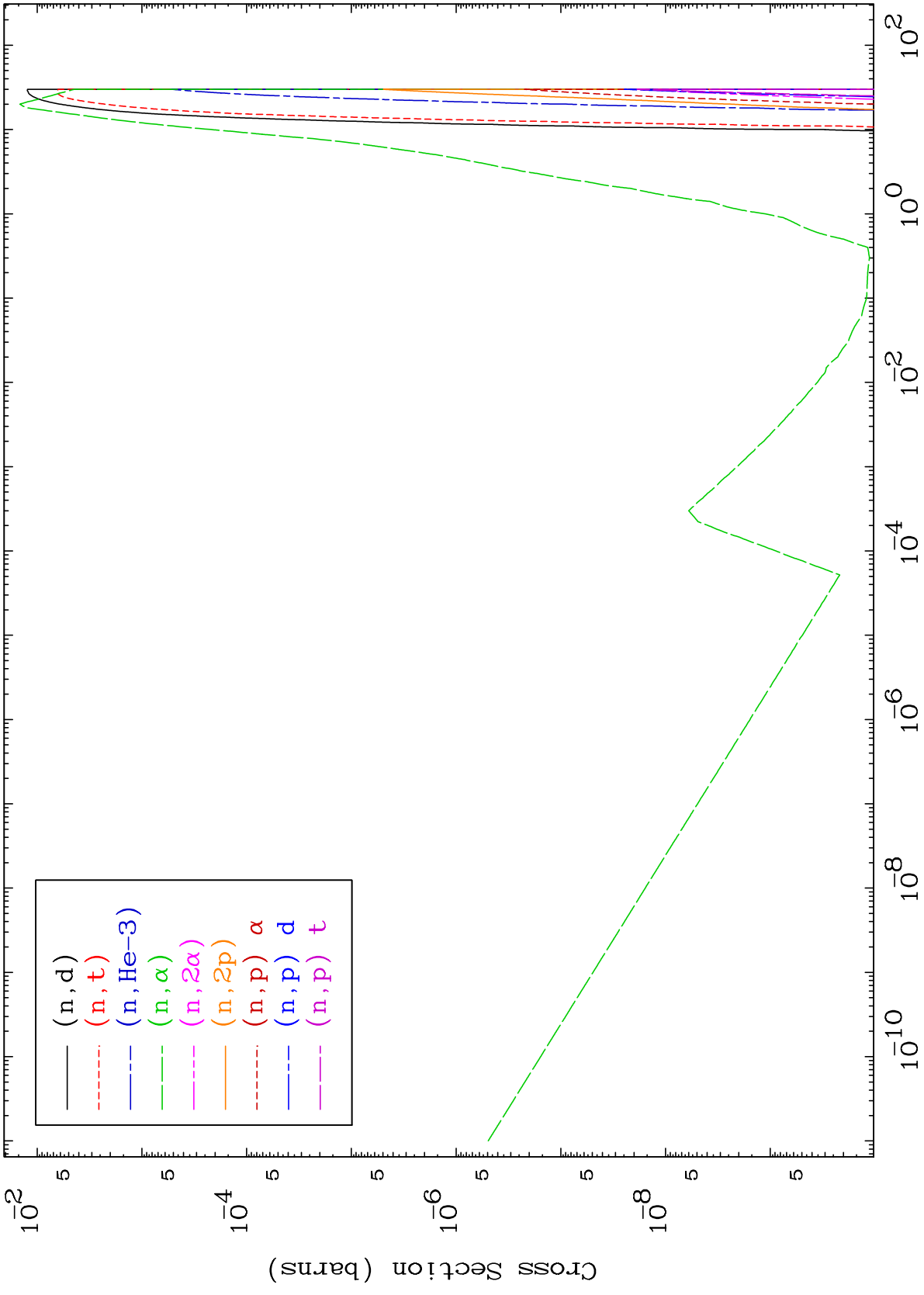
Incident Energy (MeV)

56-Ba-137

MAT 5646

293 Kelvin Cross Sections

56-Ba-137

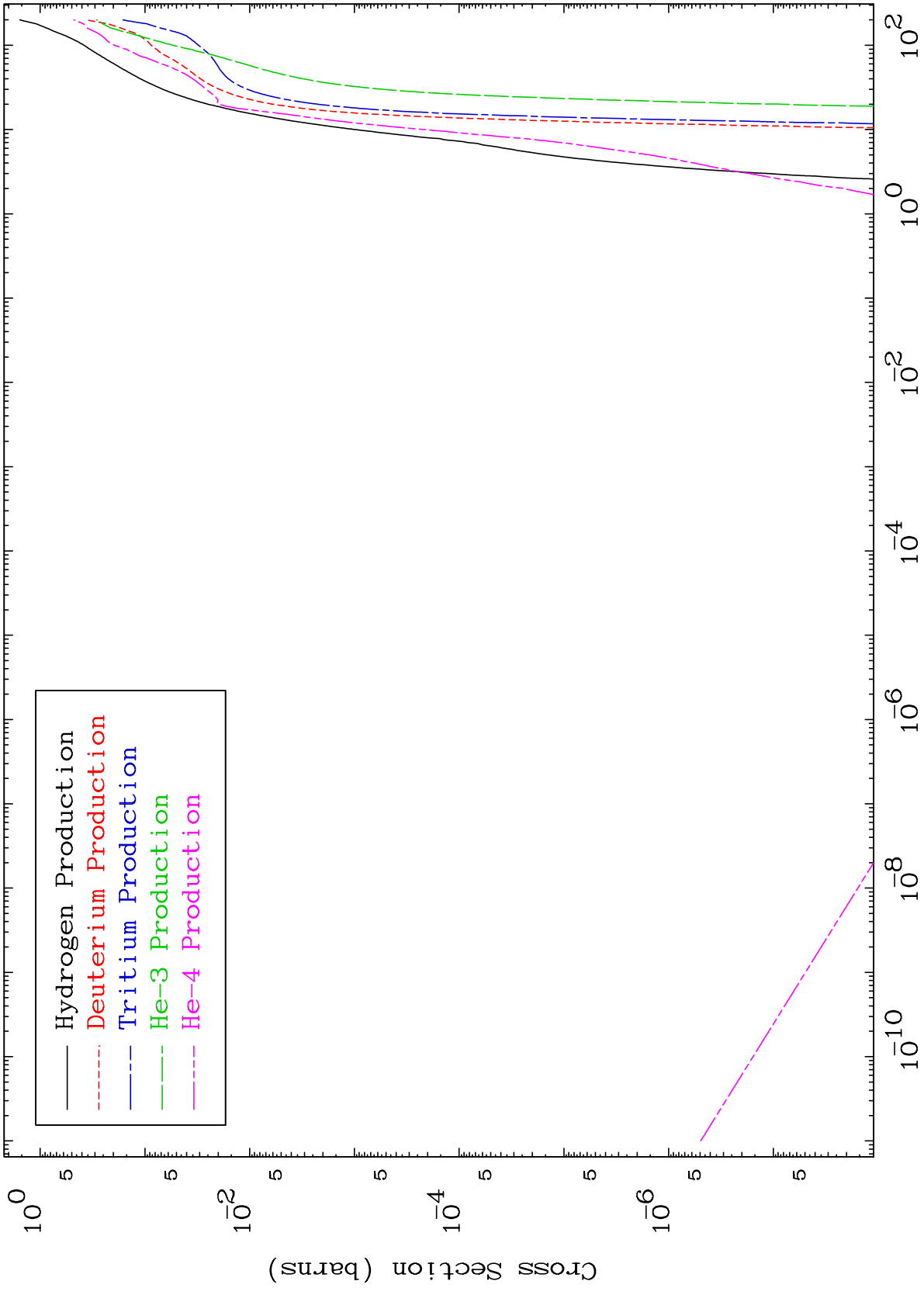


56-Ba-137

MAT 5646

Particle Production  
293 Kelvin Cross Sections

56-Ba-137



6

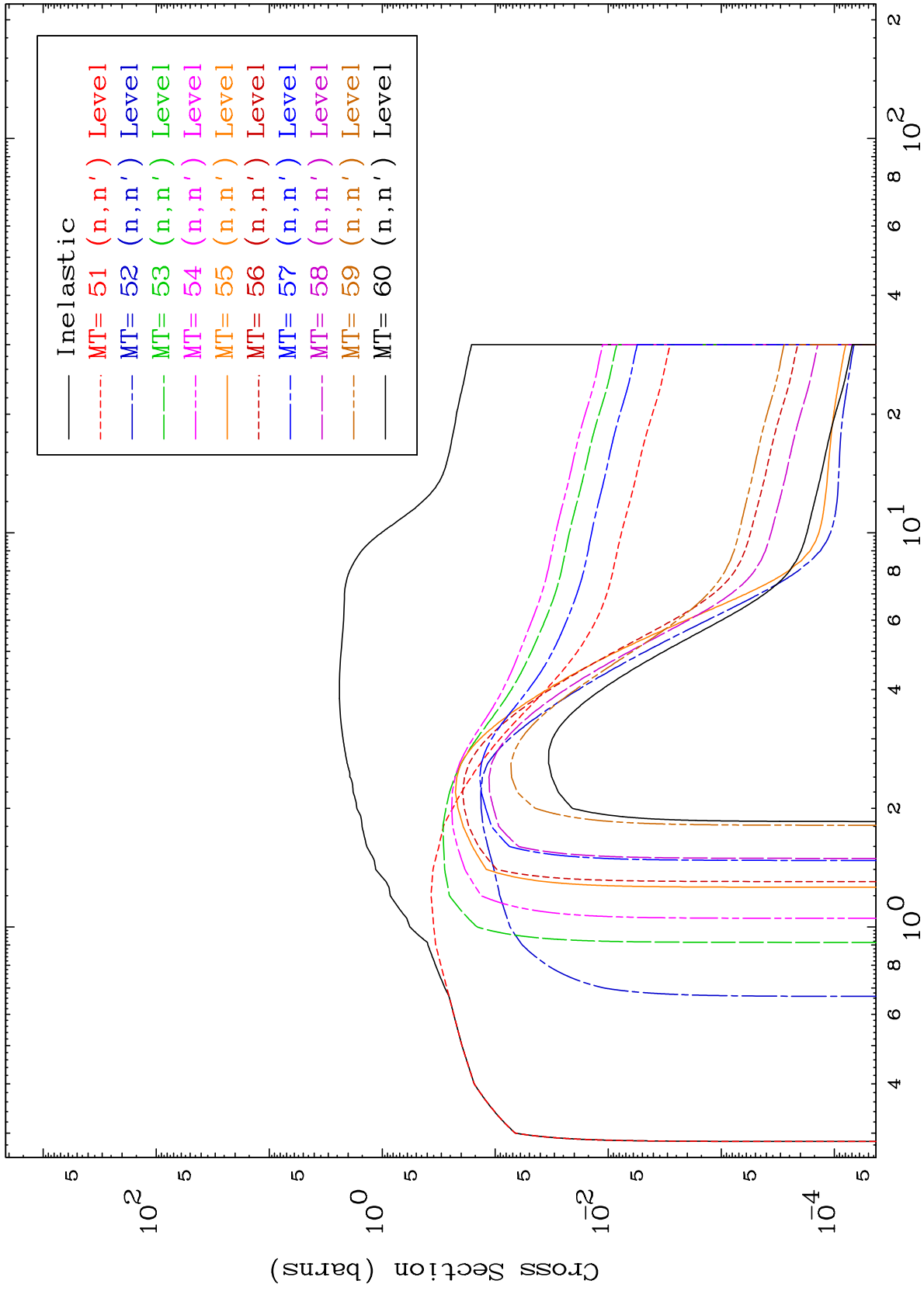
56-Ba-137

MAT 5646

(n,n') Level

56-Ba-137

293 Kelvin Cross Sections



7

Incident Energy (MeV)

56-Ba-137

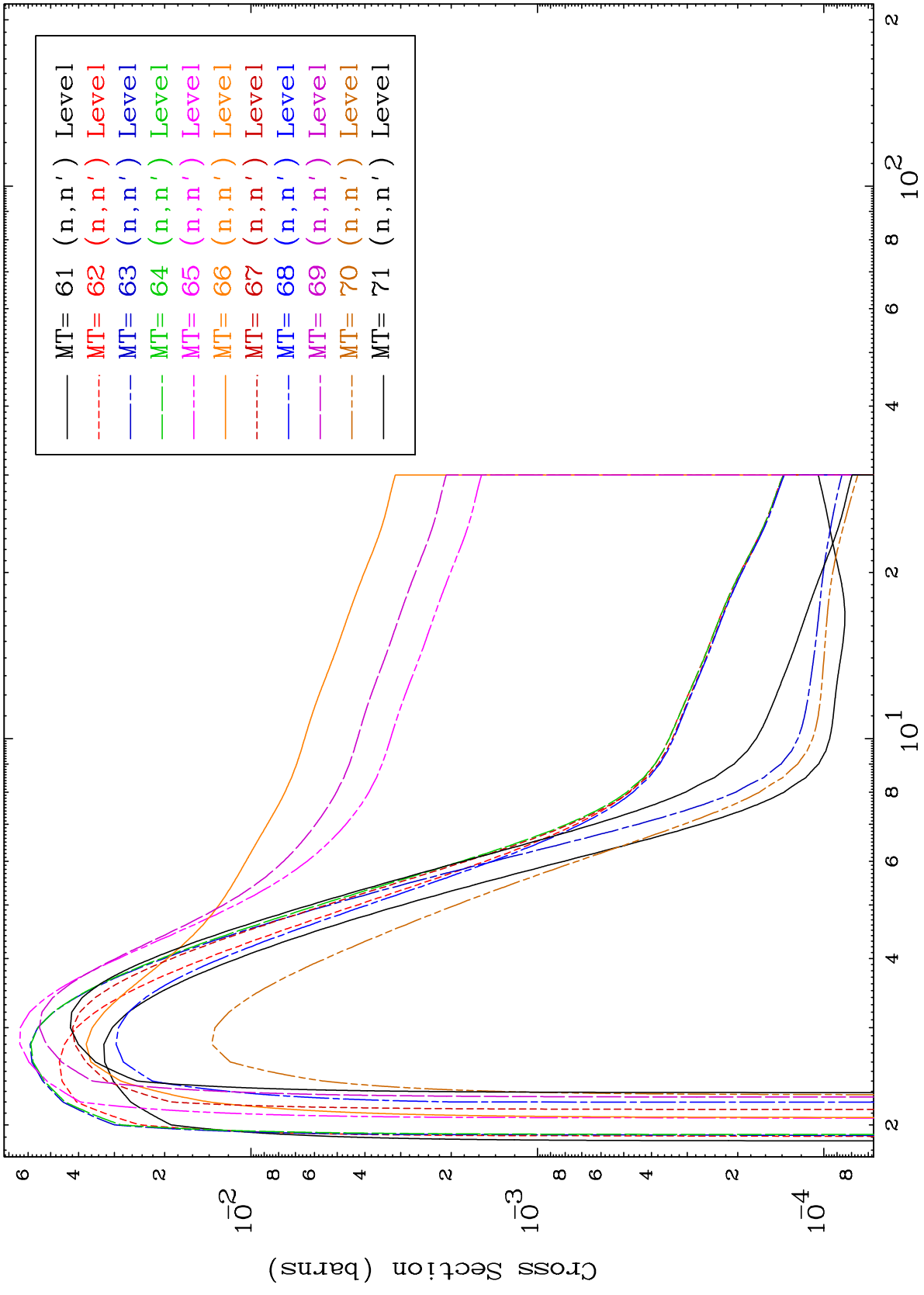


MAT 5646

(n,n') Level

56-Ba-137

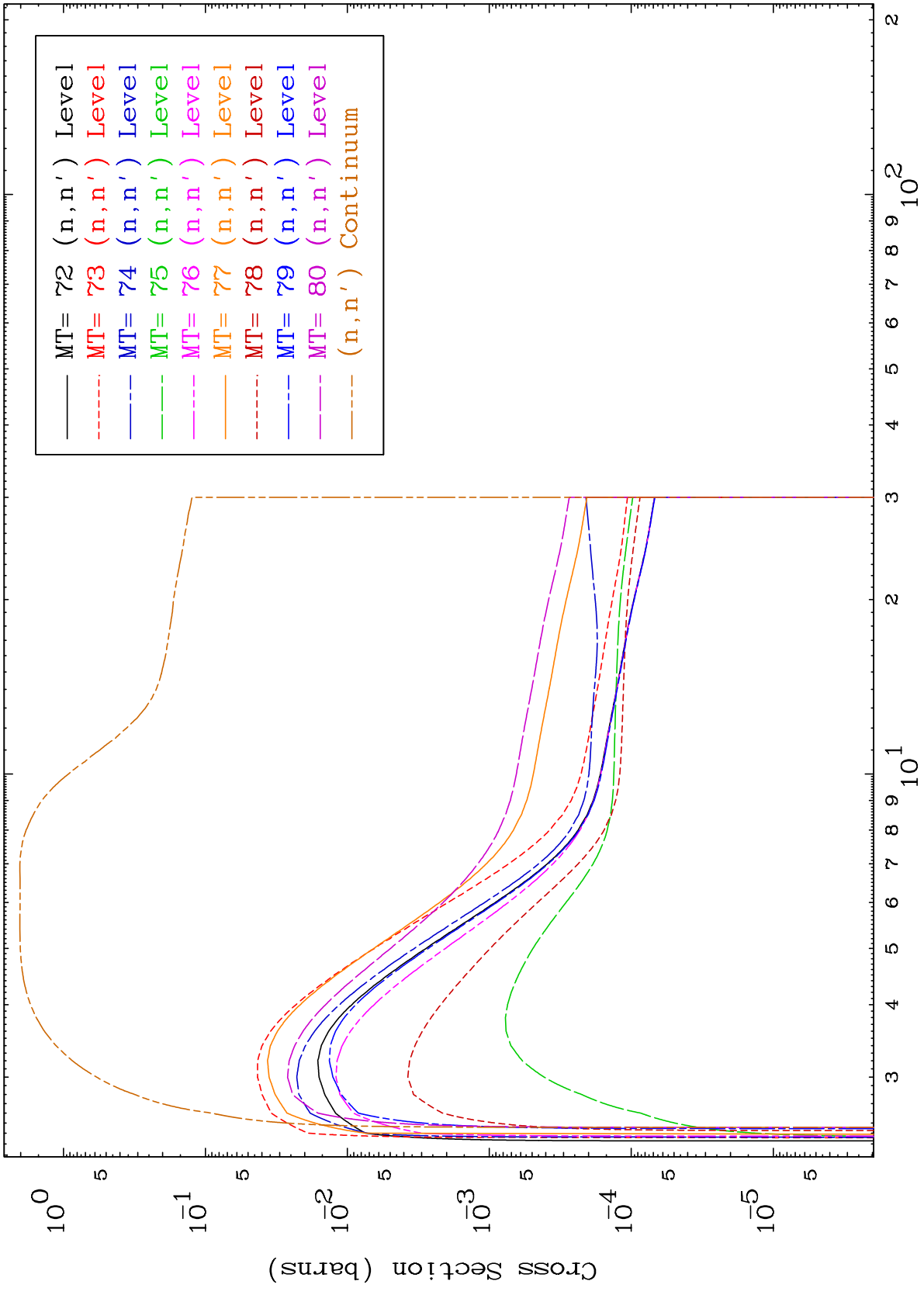
293 Kelvin Cross Sections



8

Incident Energy (MeV)

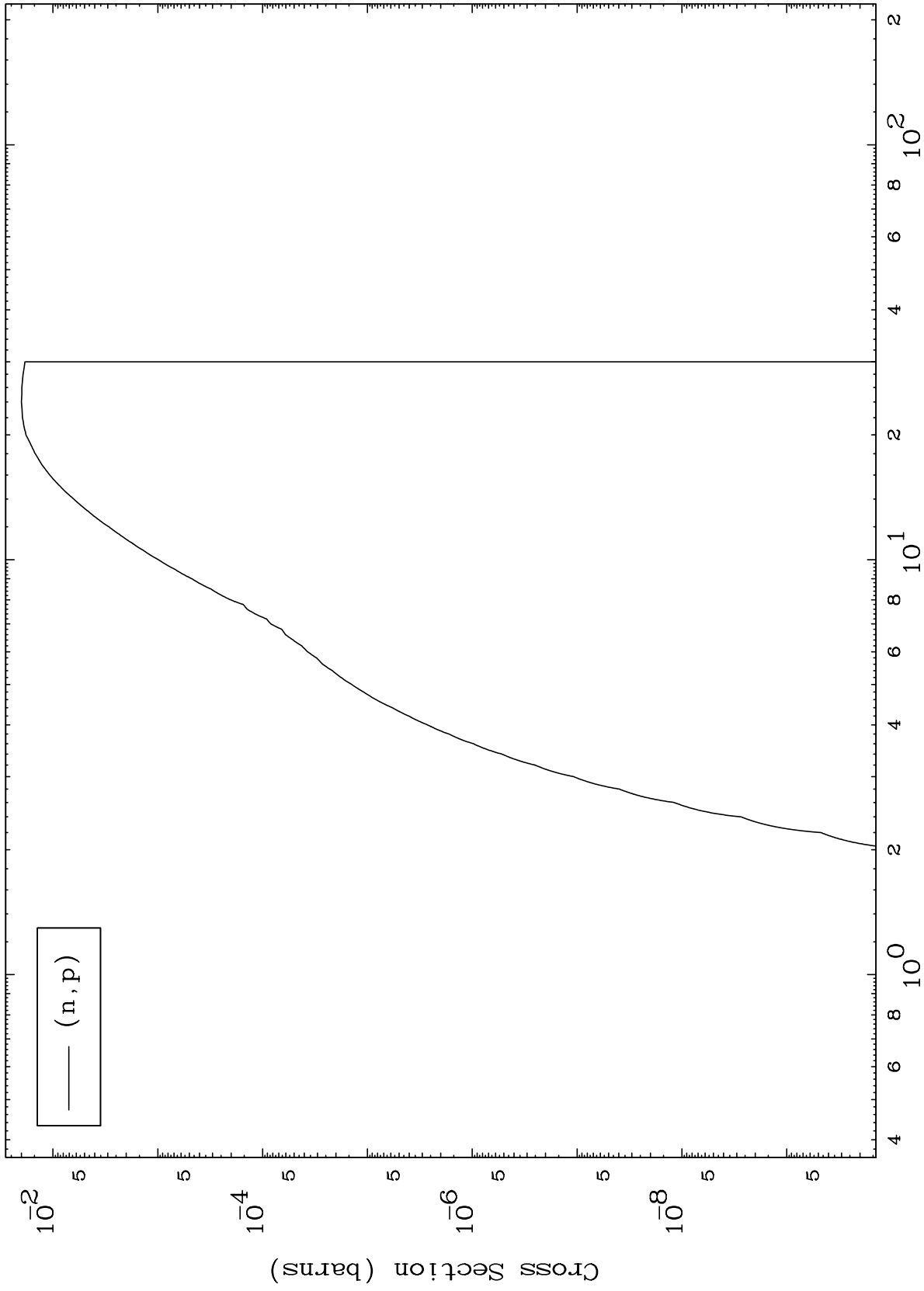
56-Ba-137



MAT 5646

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-137



10

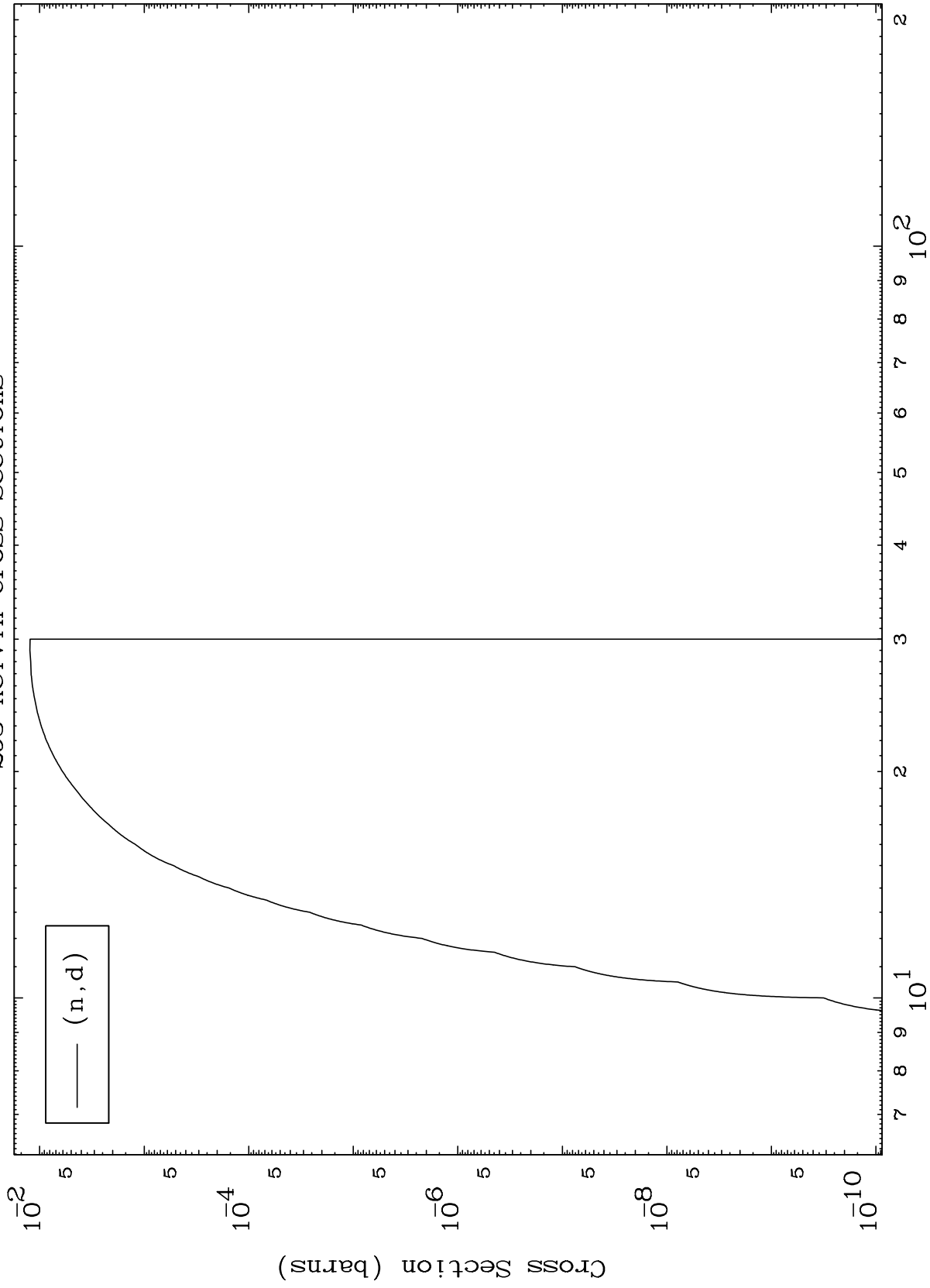
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-137



11

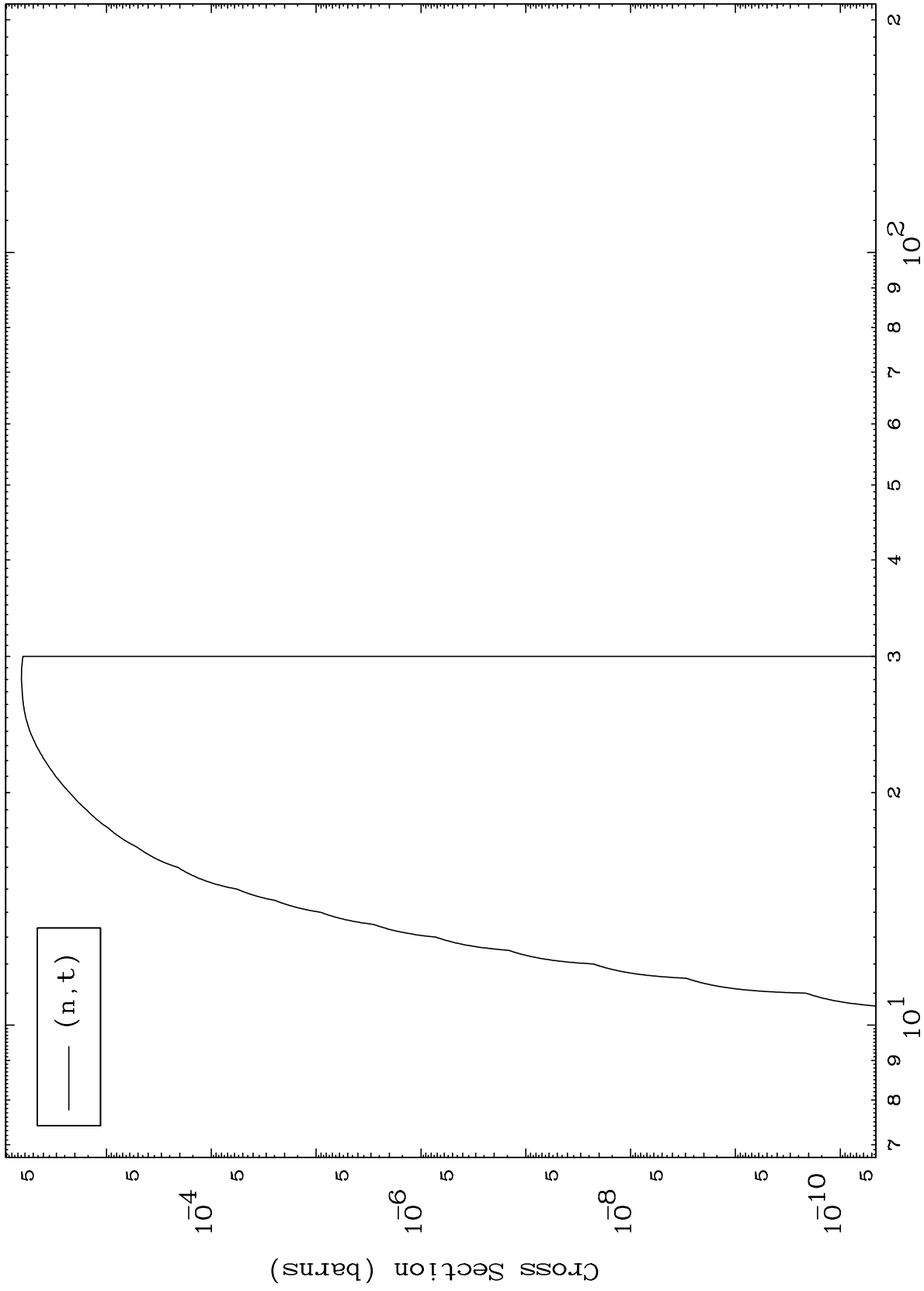
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-137



12

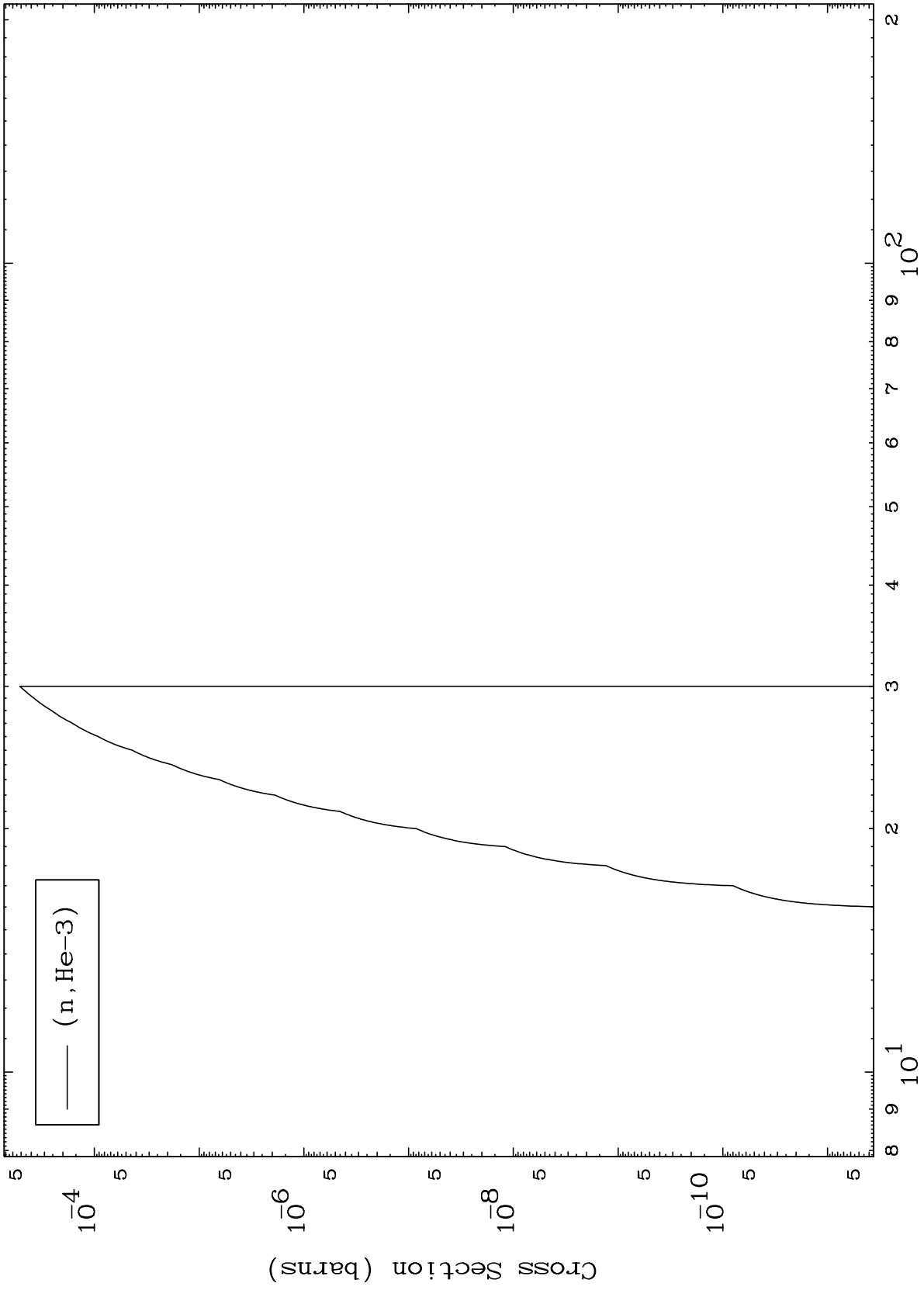
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-137



13

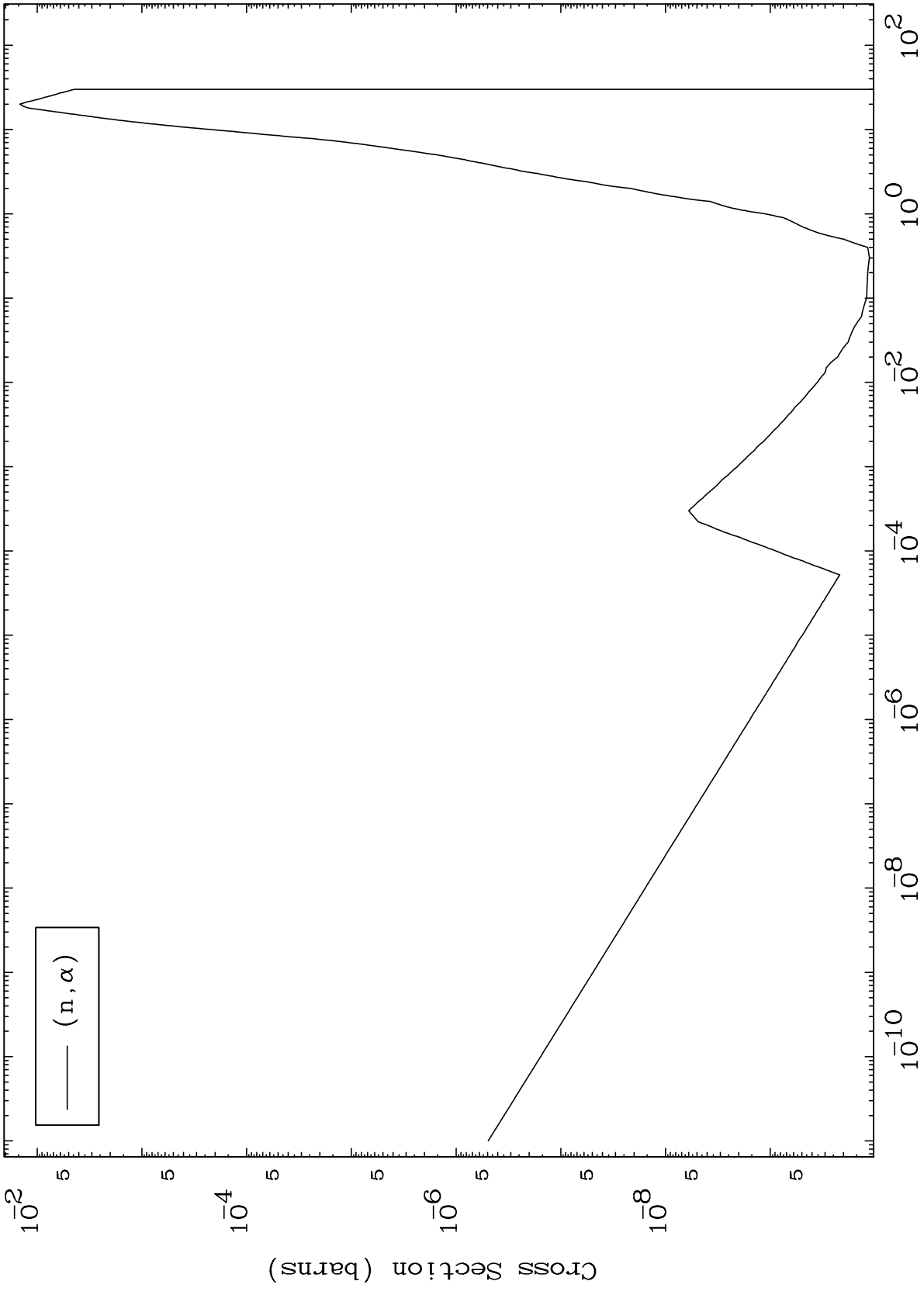
Incident Energy (MeV)

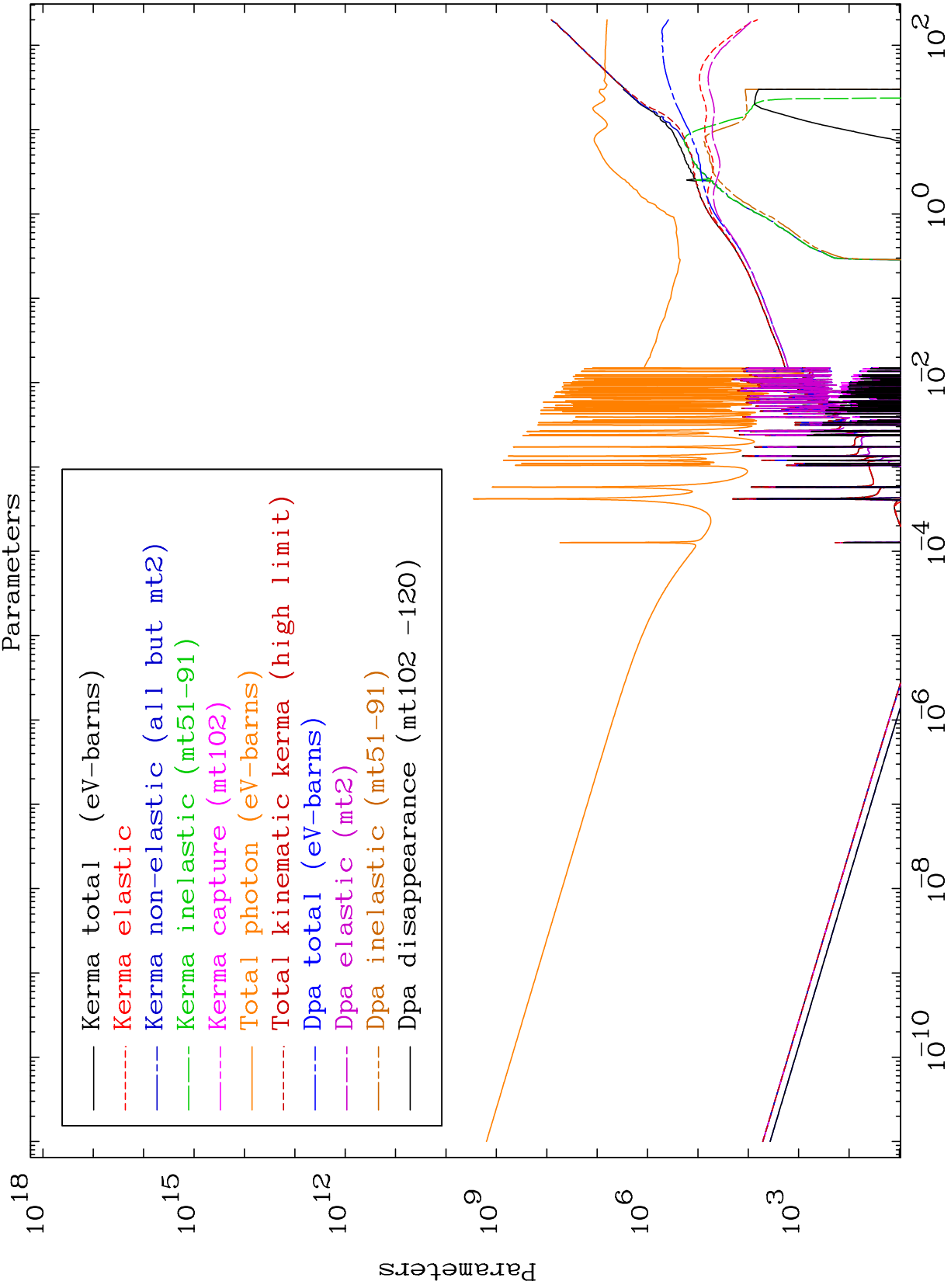
56-Ba-137

MAT 5646

(n,α) Levels  
293 Kelvin Cross Sections

56-Ba-137



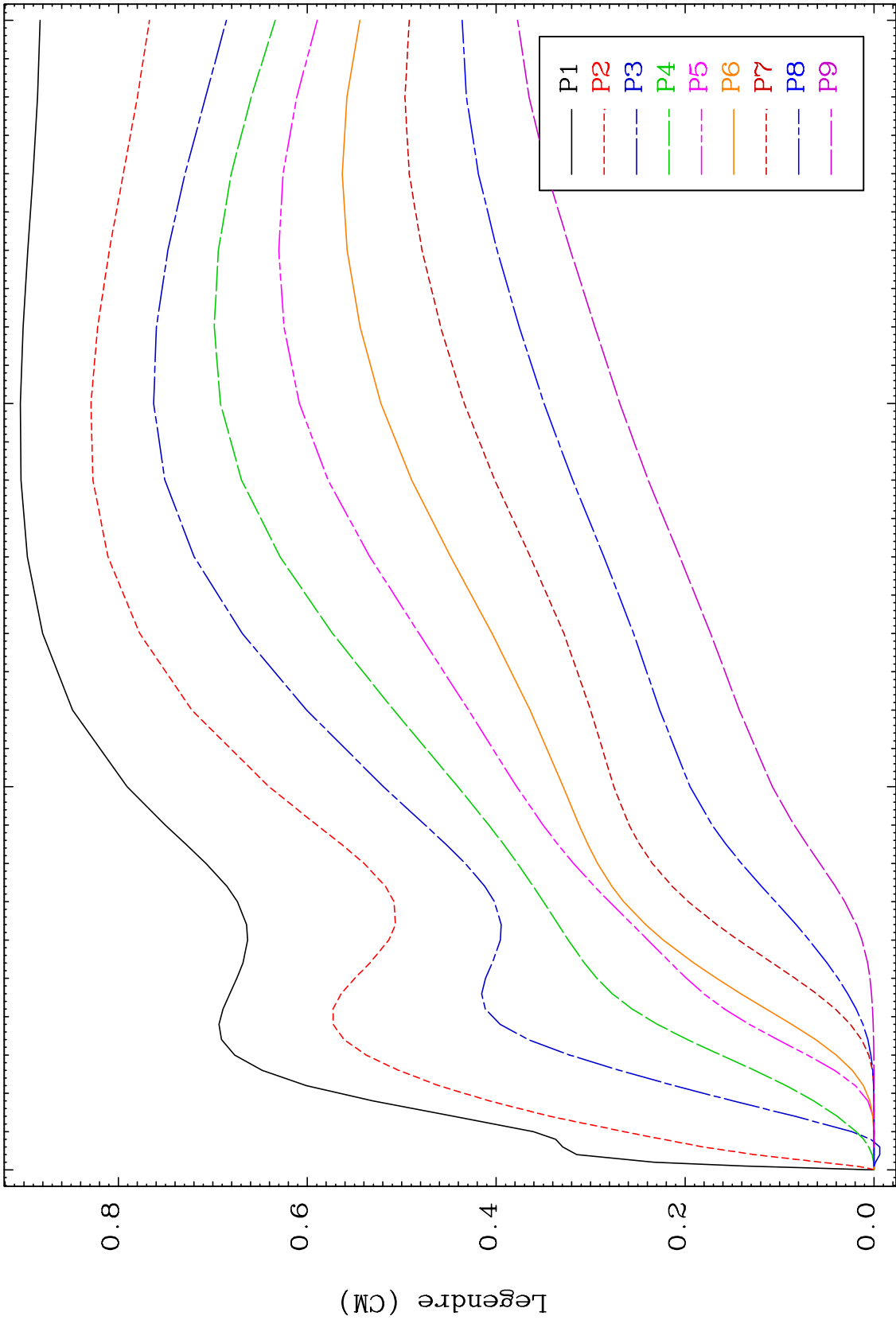




MAT 5646

Elastic Legendre Coefficients

56-Ba-137



16

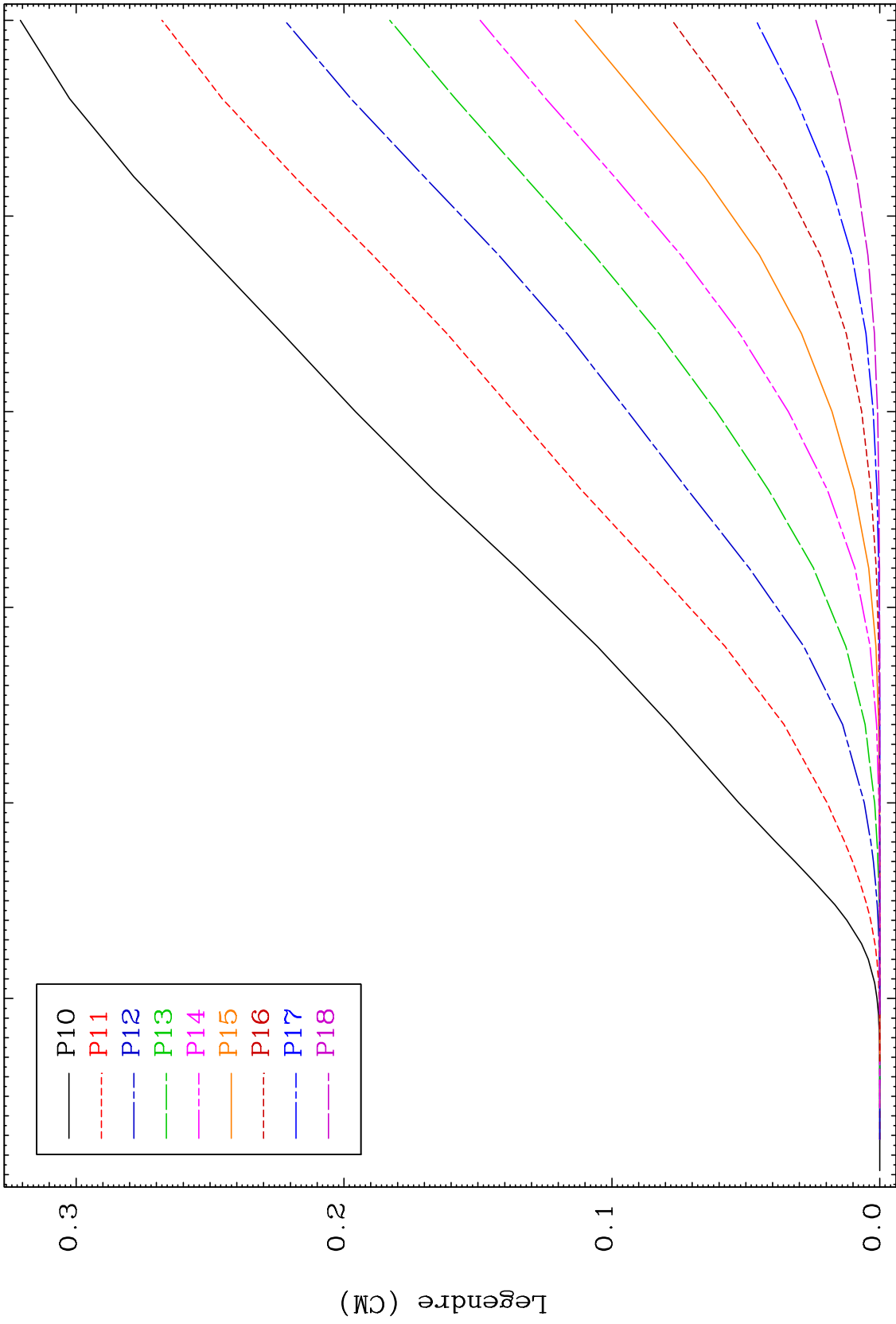
Incident Energy (MeV)

56-Ba-137

MAT 5646

Elastic Legendre Coefficients

56-Ba-137



17

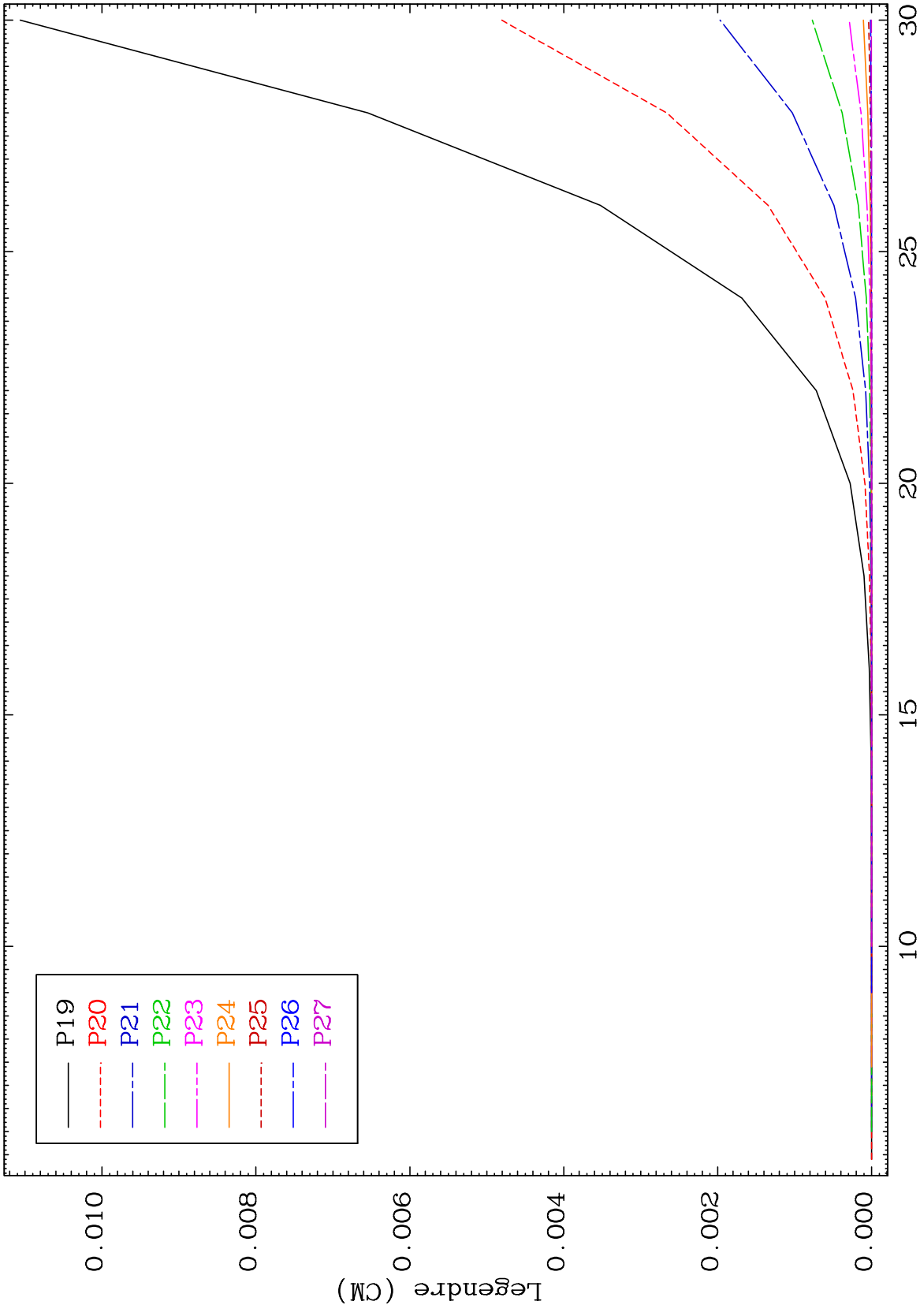
Incident Energy (MeV)

56-Ba-137

MAT 5646

### Elastic Legendre Coefficients

56-Ba-137



18

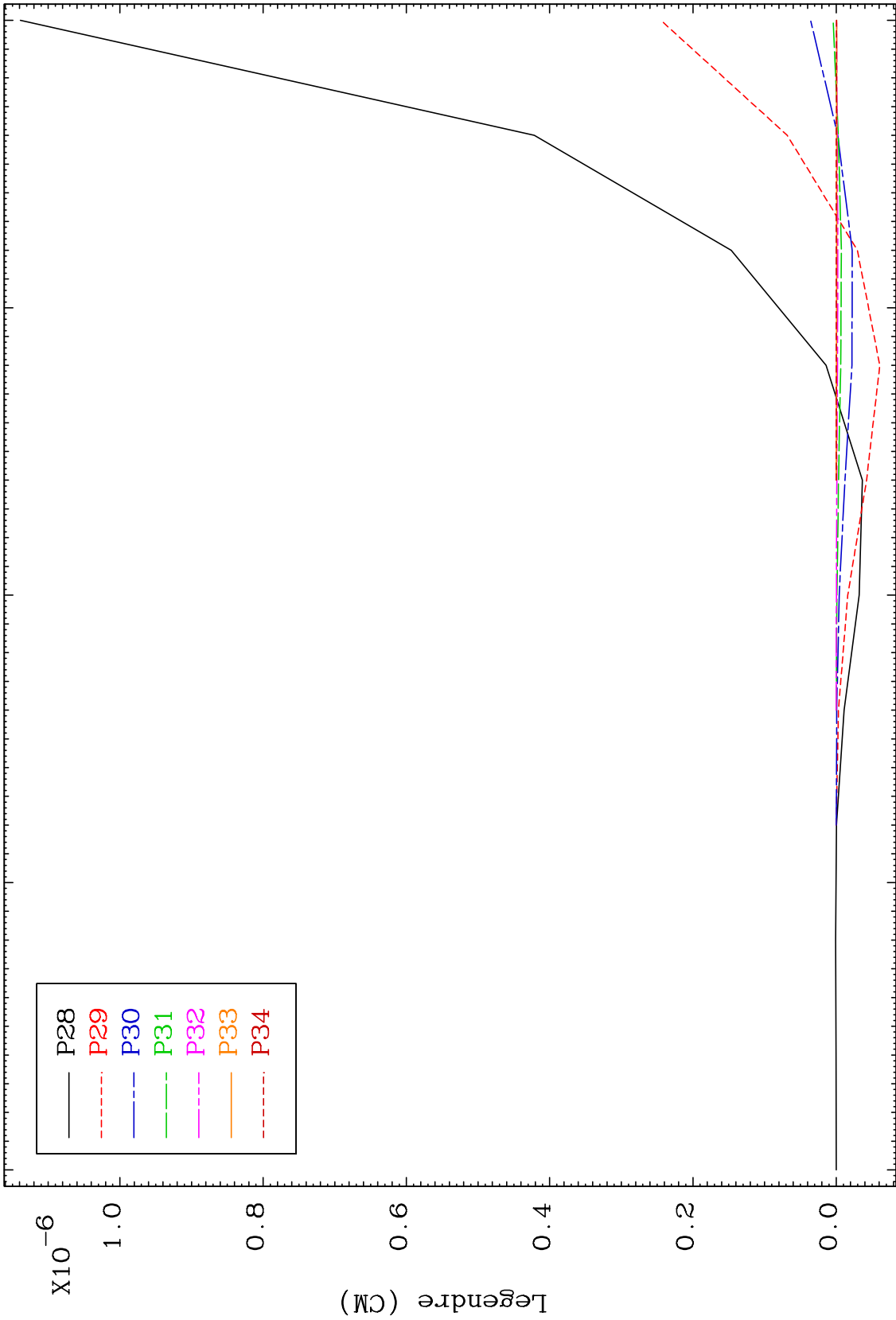
Incident Energy (MeV)

56-Ba-137

MAT 5646

Elastic Legendre Coefficients

56-Ba-137



19

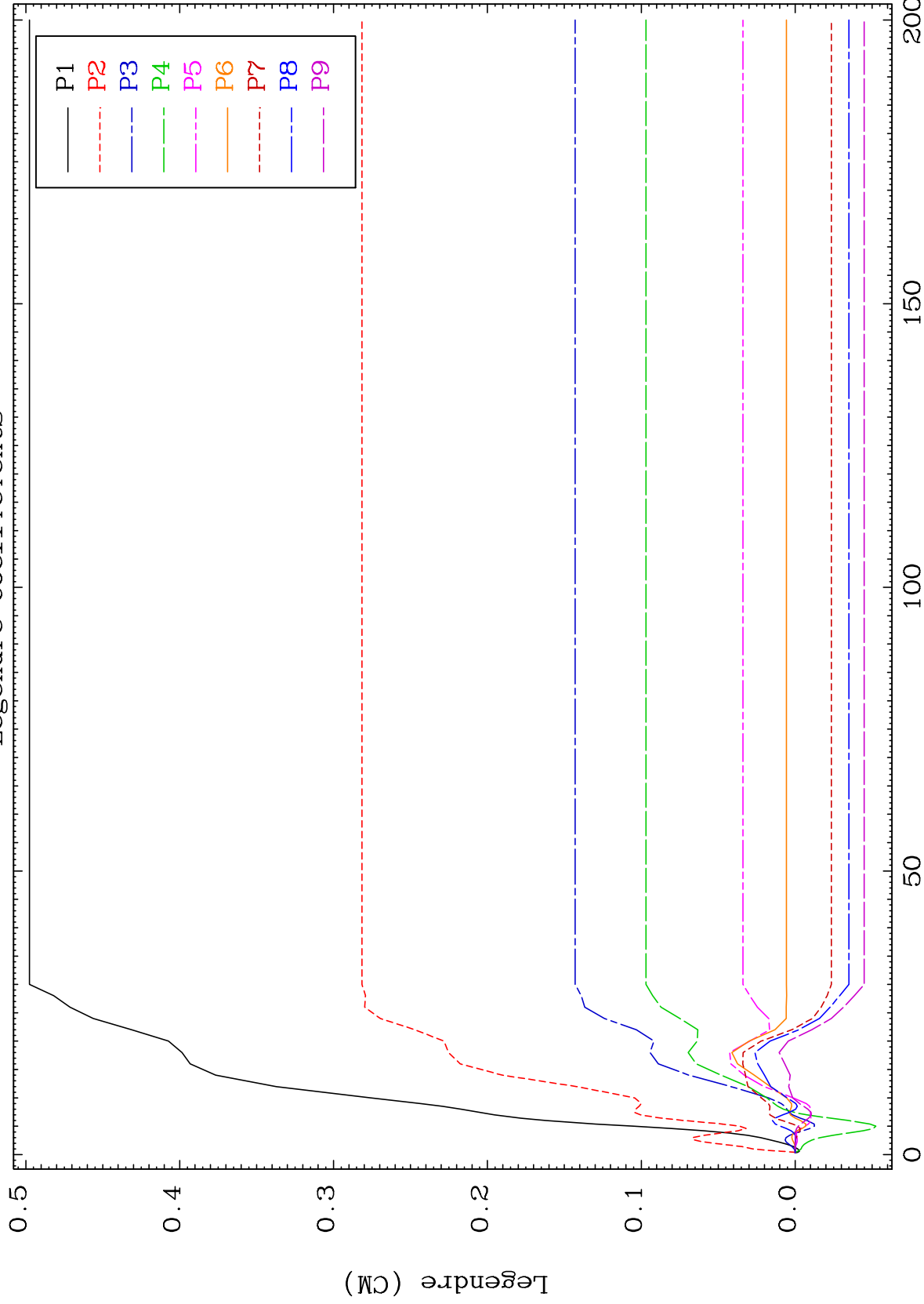
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



20

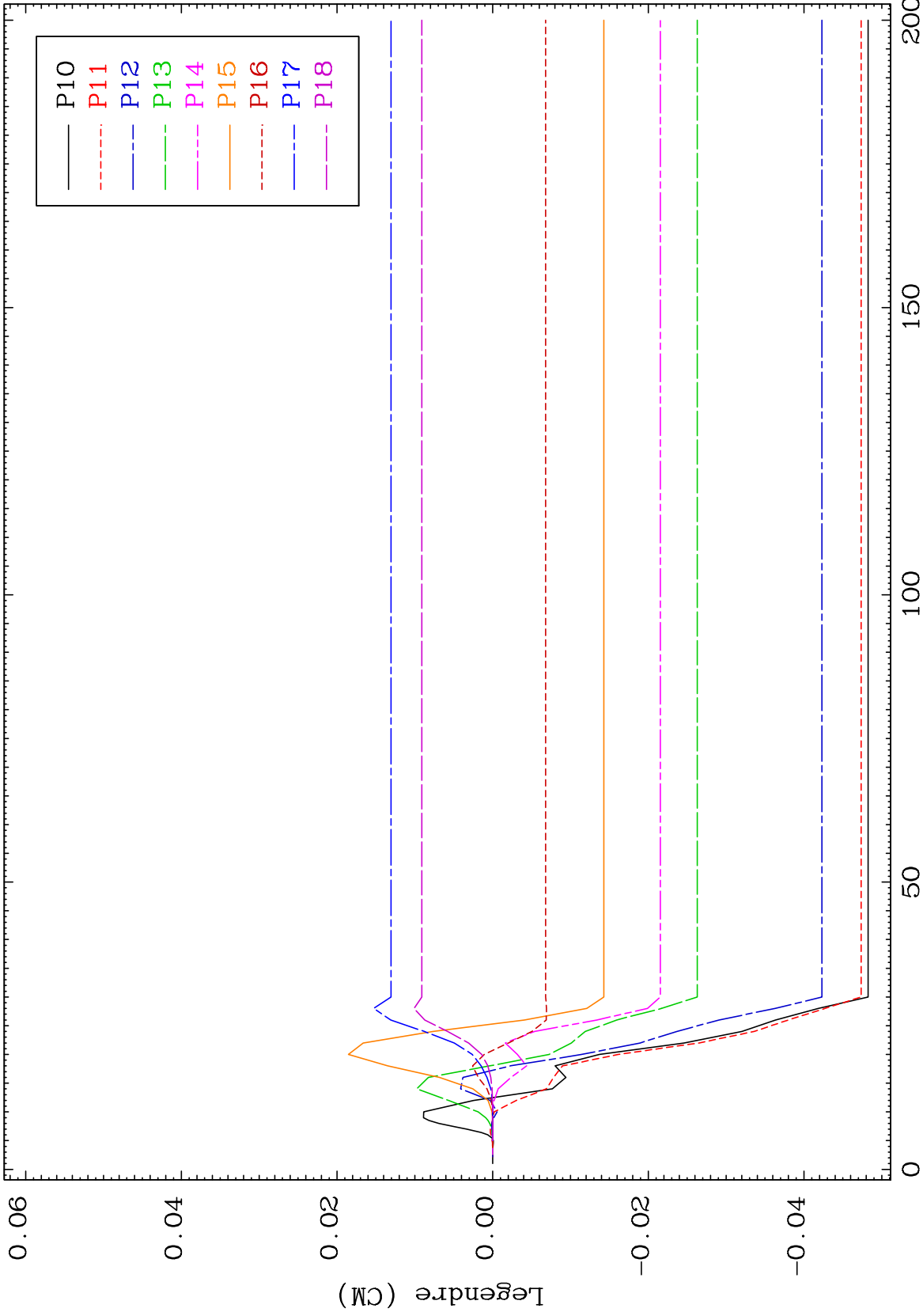
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



21

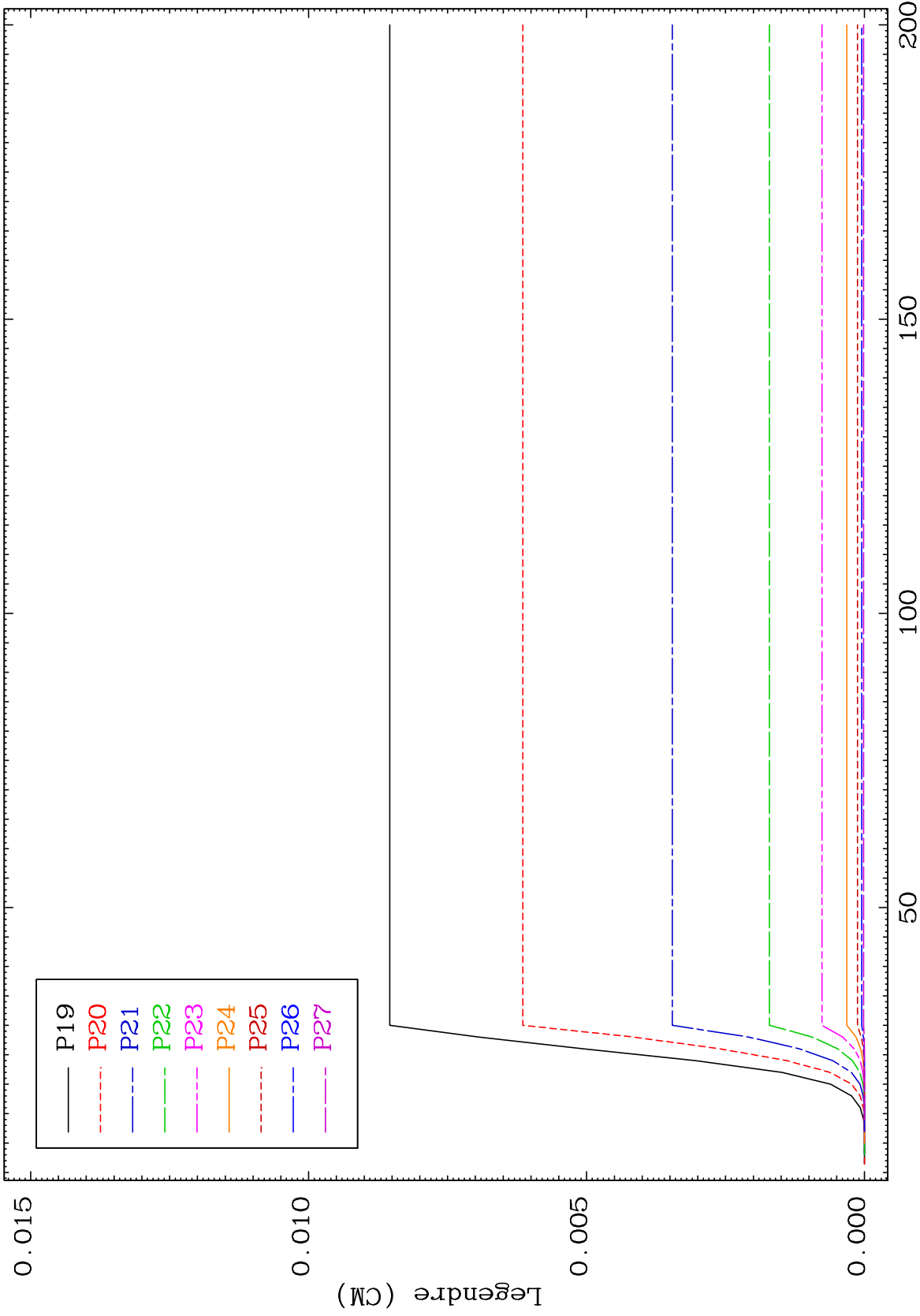
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



22

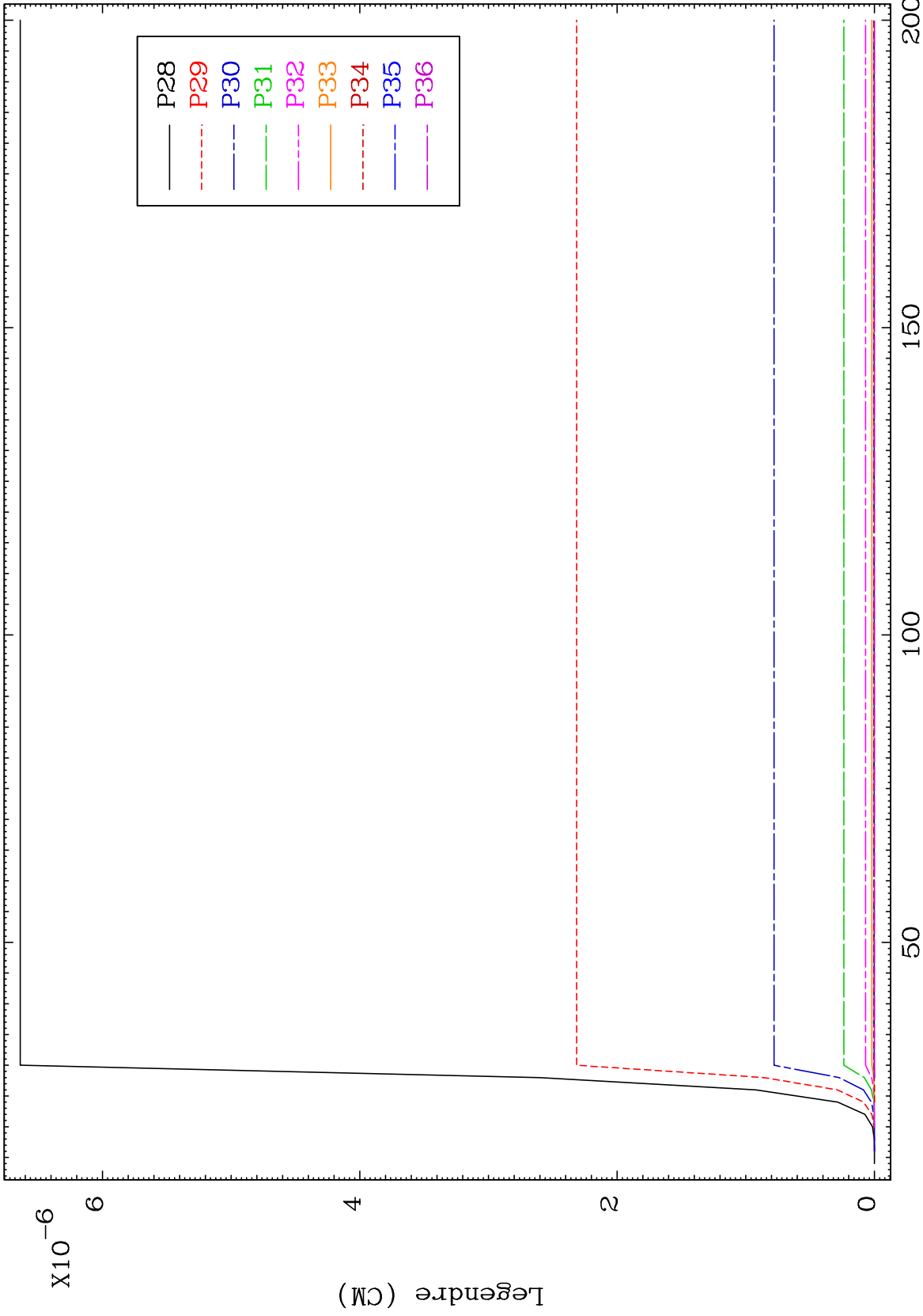
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



23

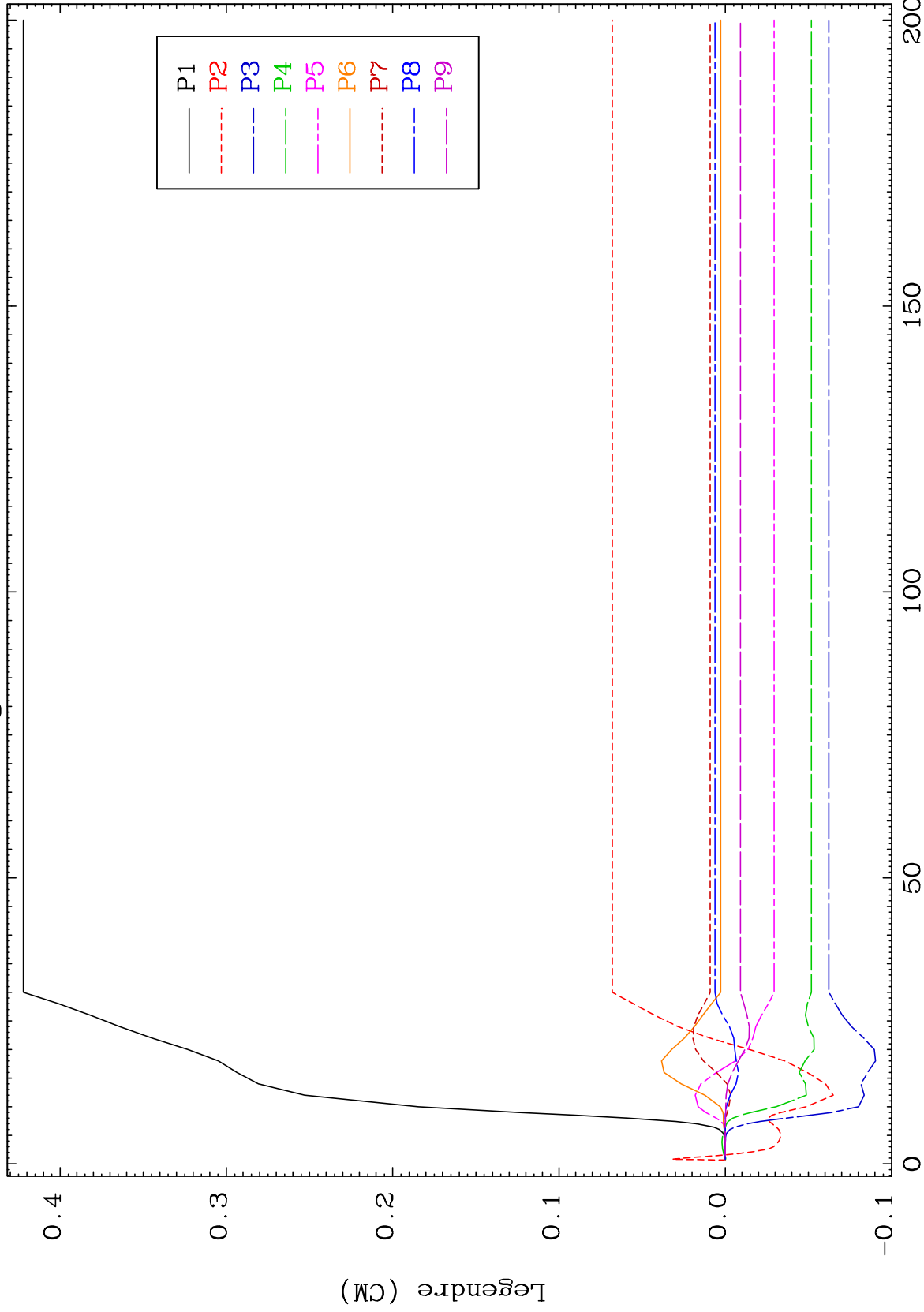
56-Ba-137



MAT 5646

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

56-Ba-137



24

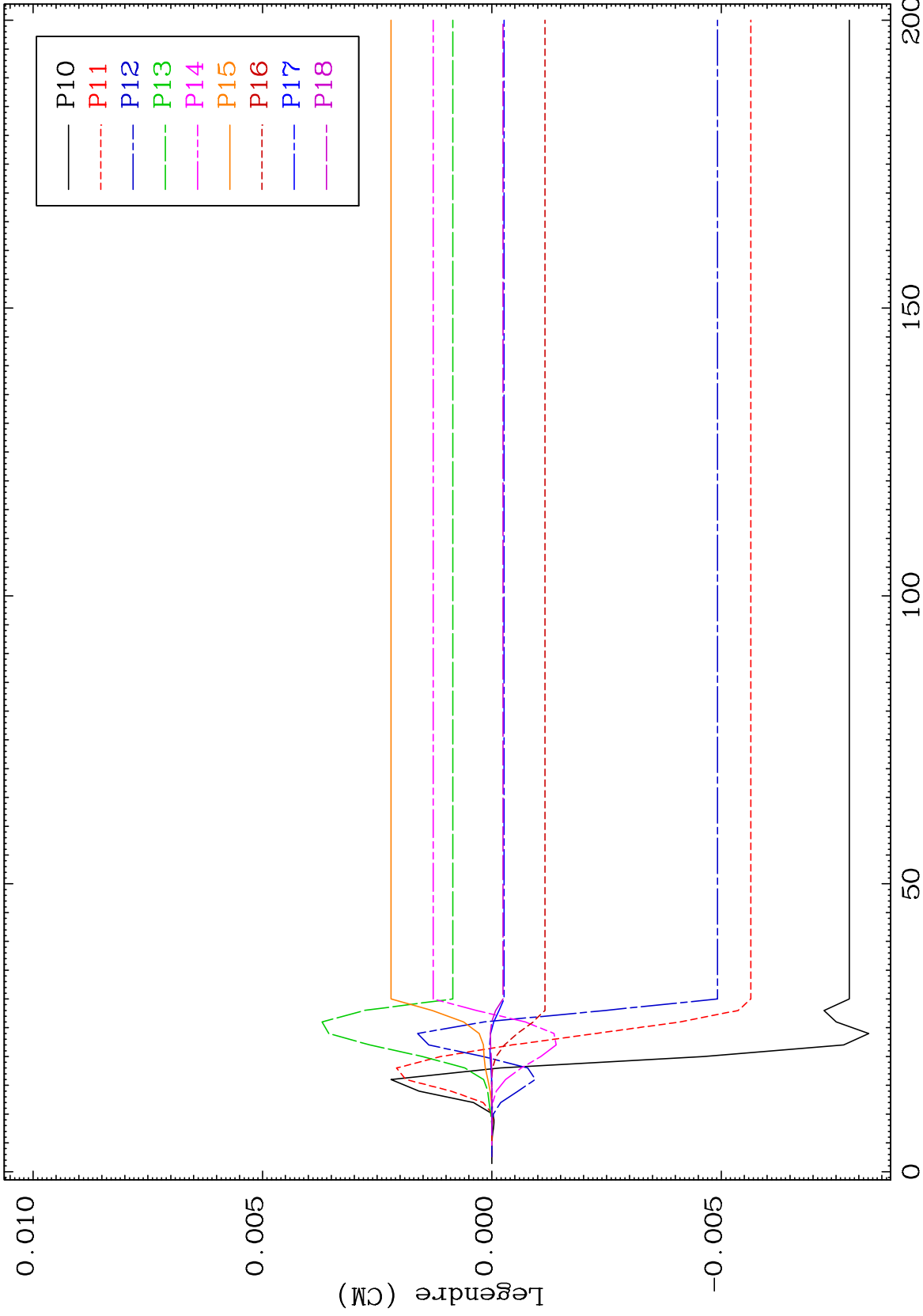
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



25

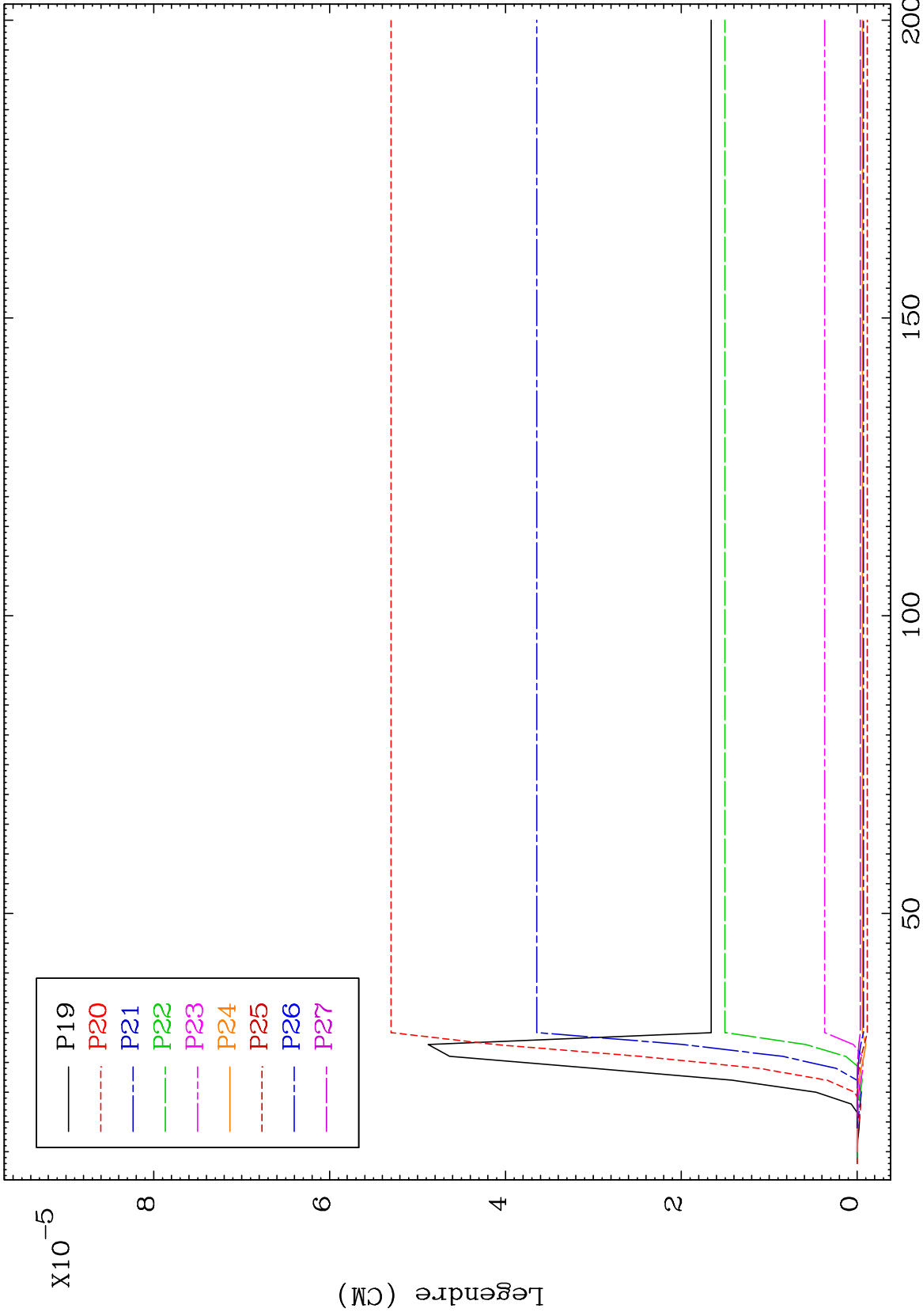
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



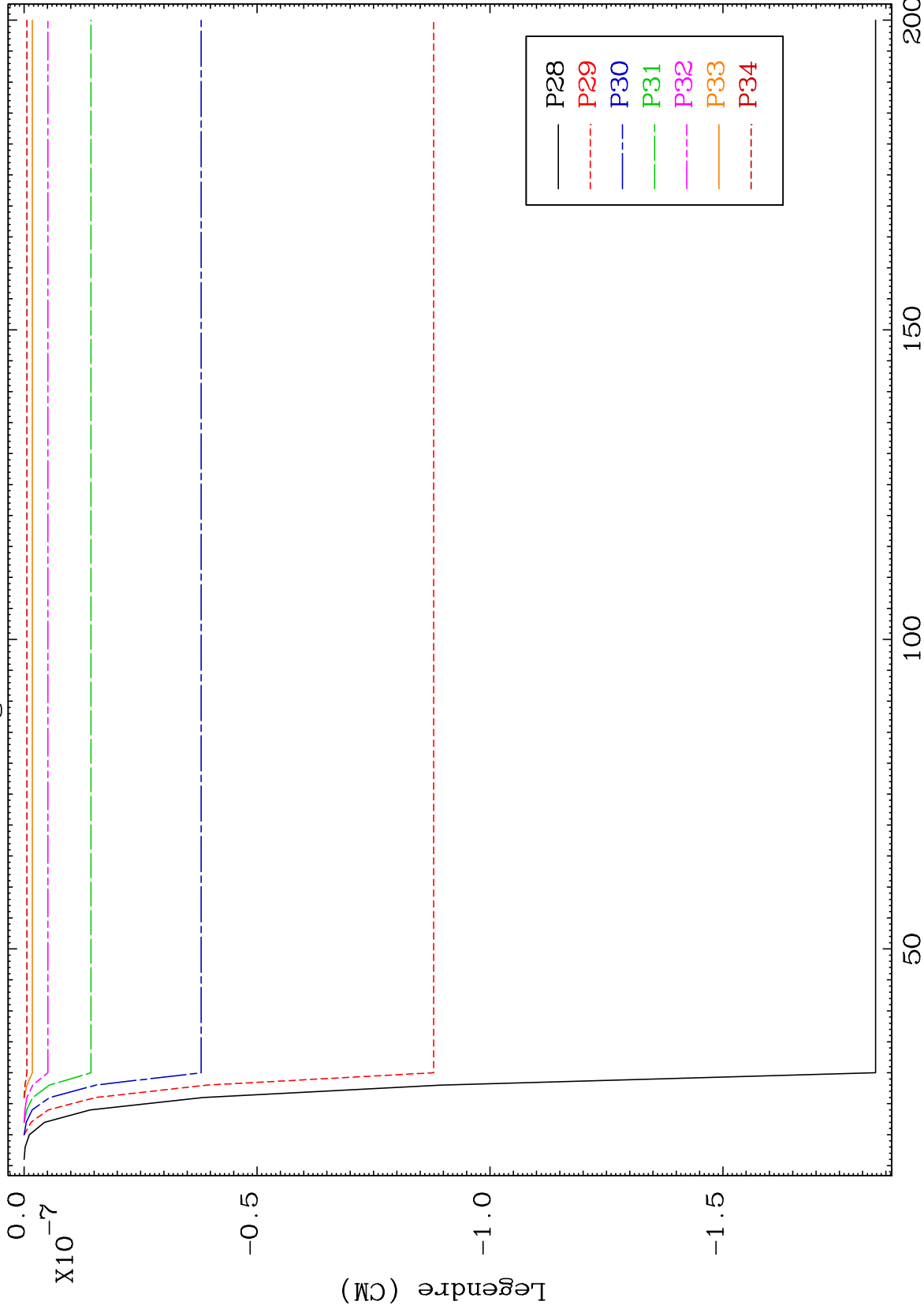
26

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

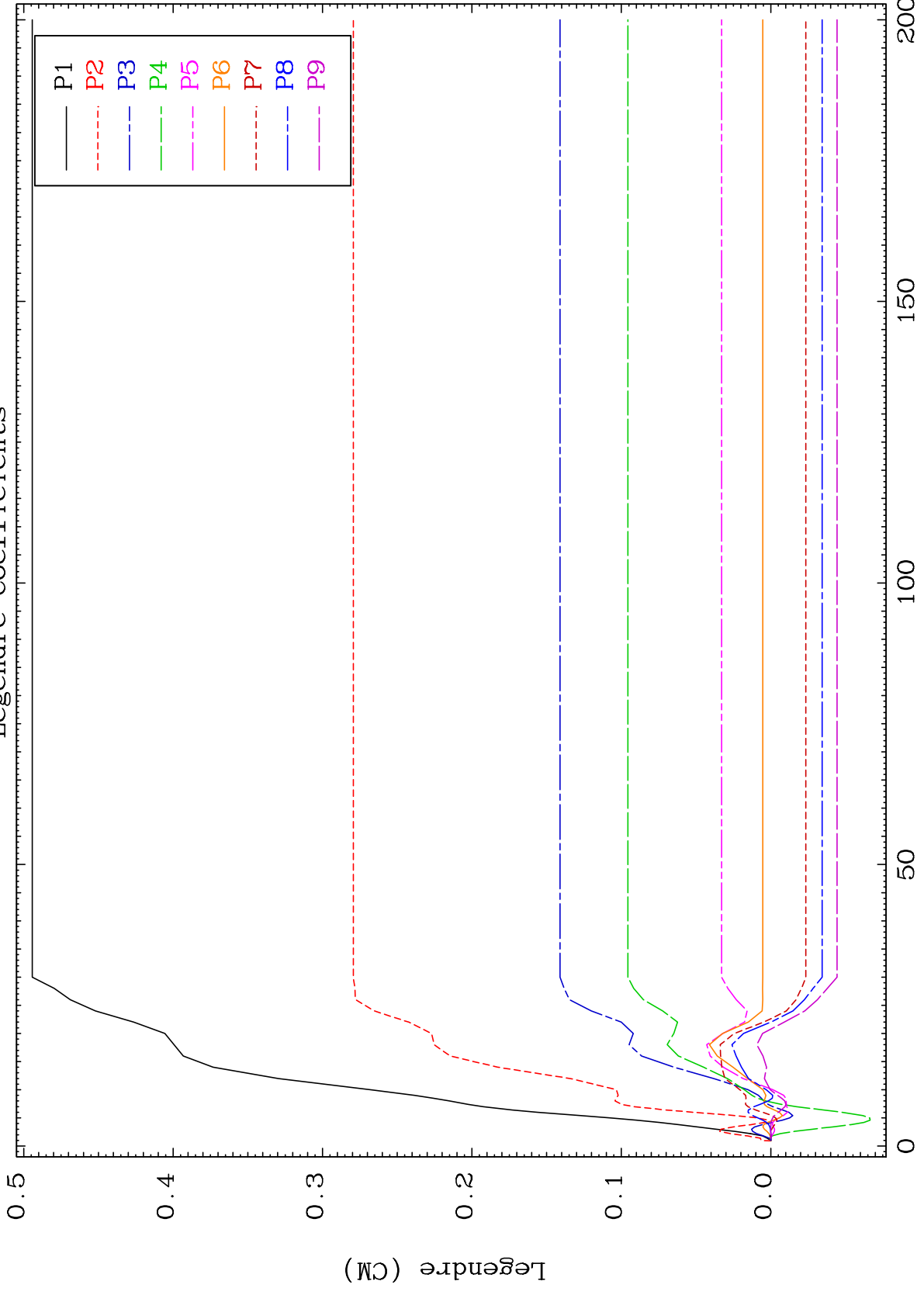
Incident Energy (MeV)

27

MAT 5646

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

56-Ba-137



28

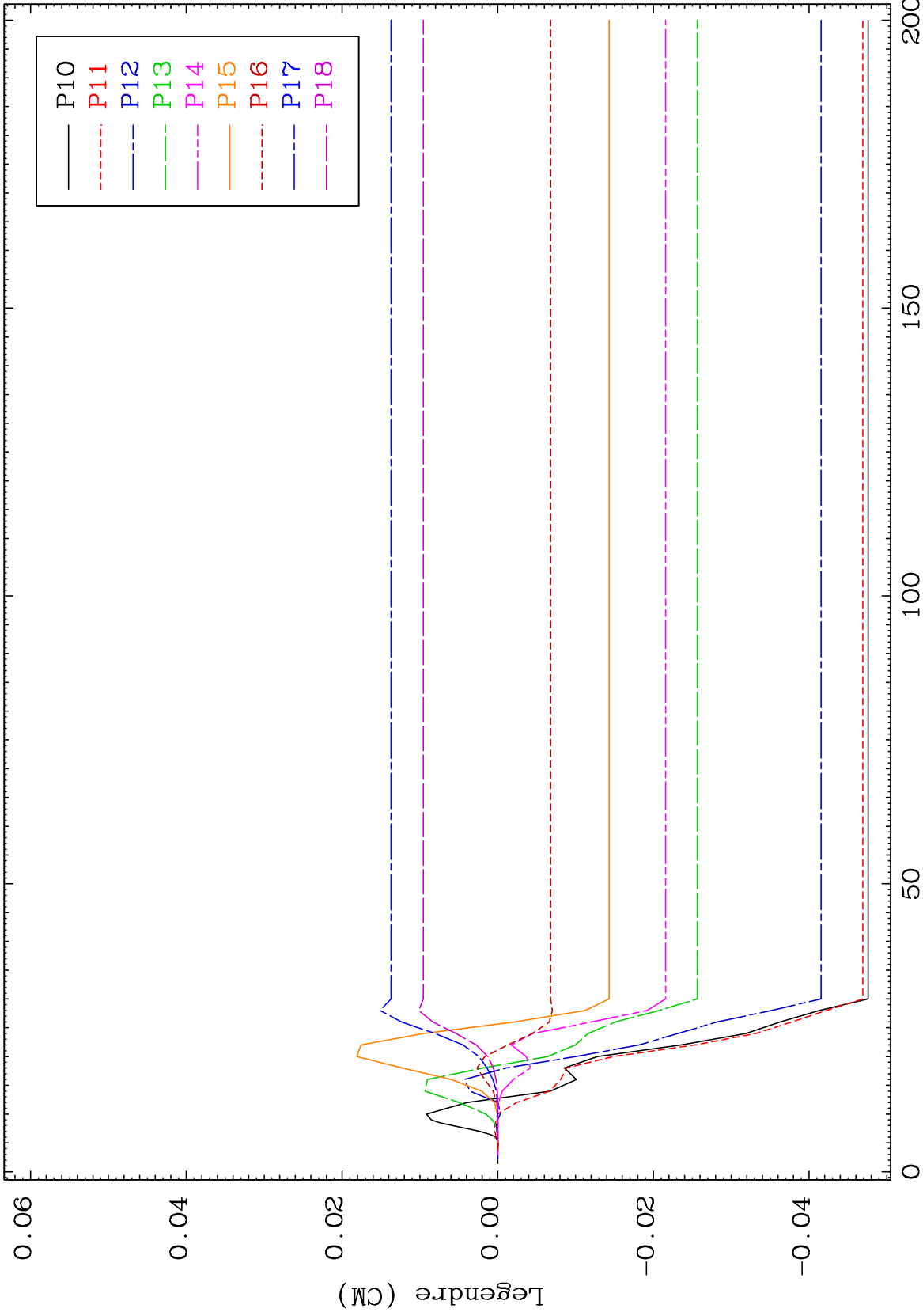
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



29

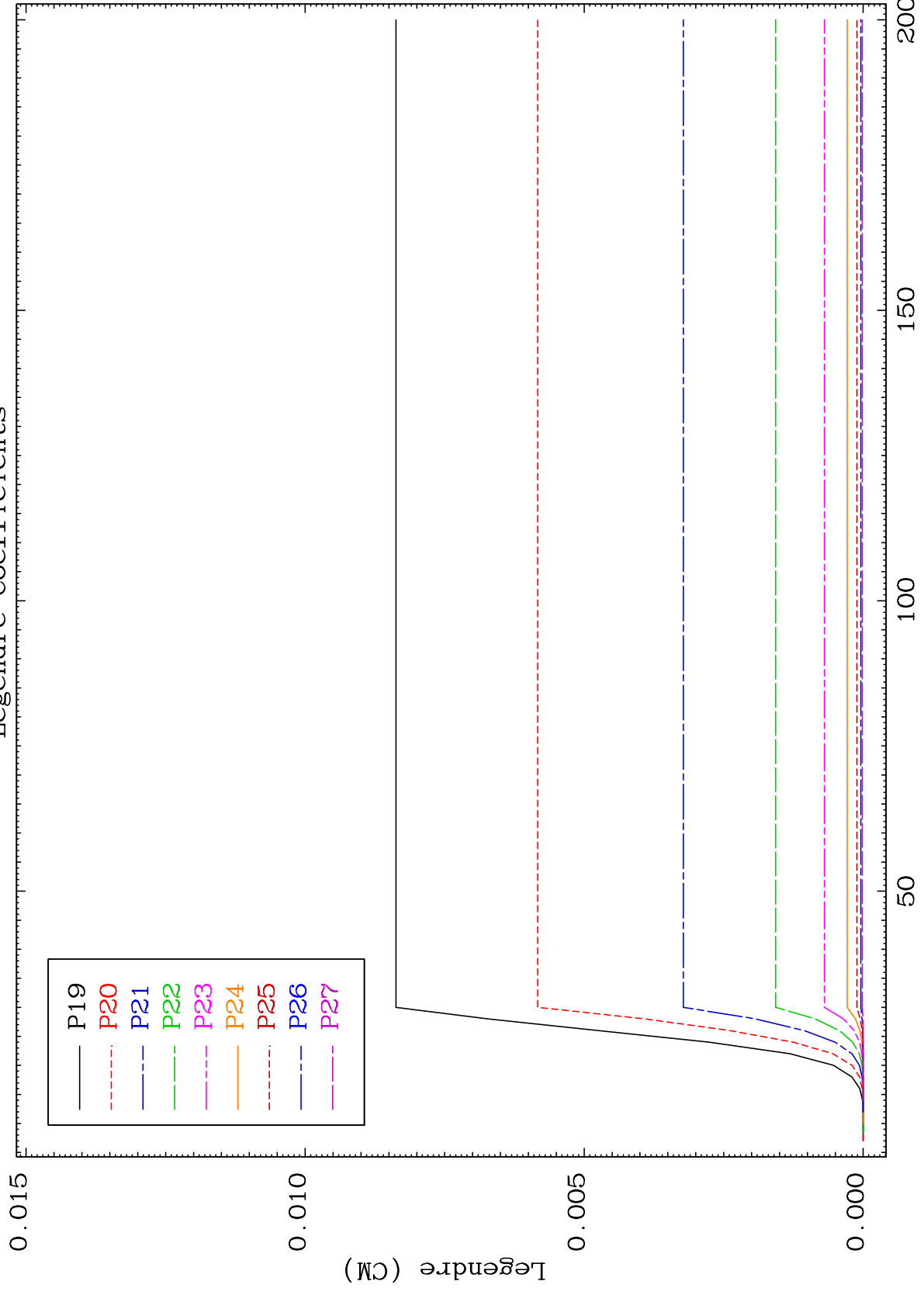
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



30

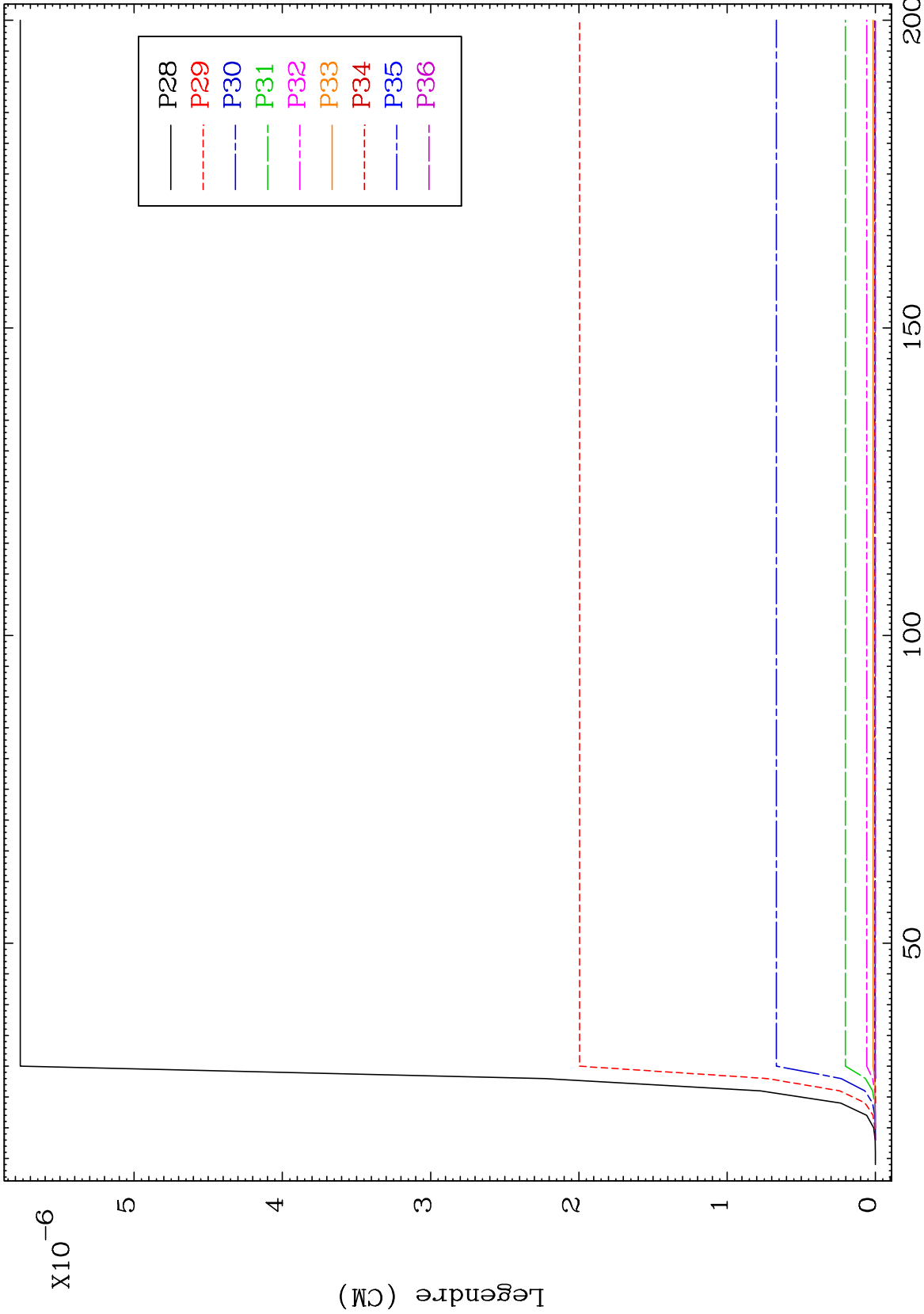
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

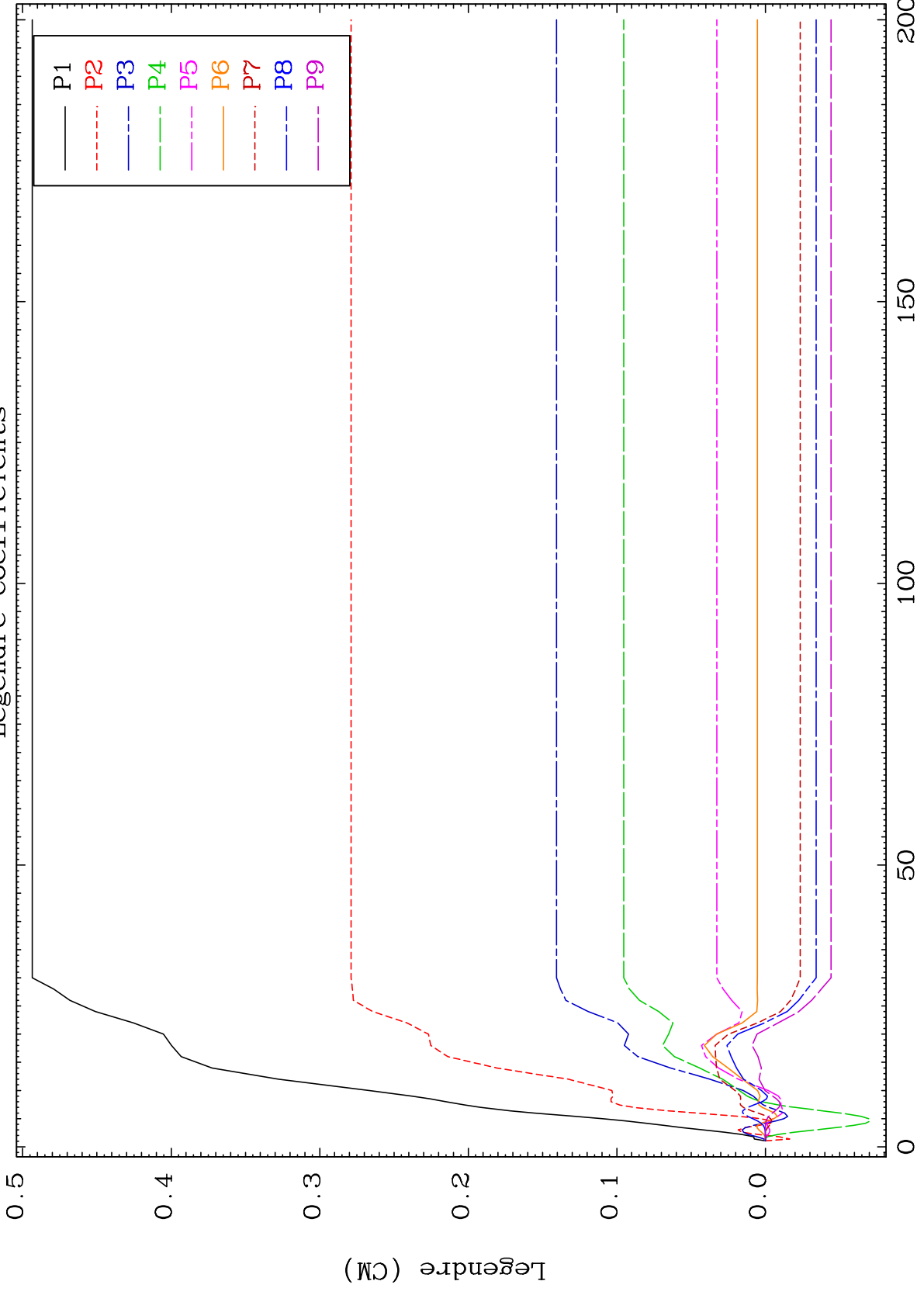


31

56-Ba-137



MAT 5646 MT= 54 (n,n') Level Legendre Coefficients 56-Ba-137

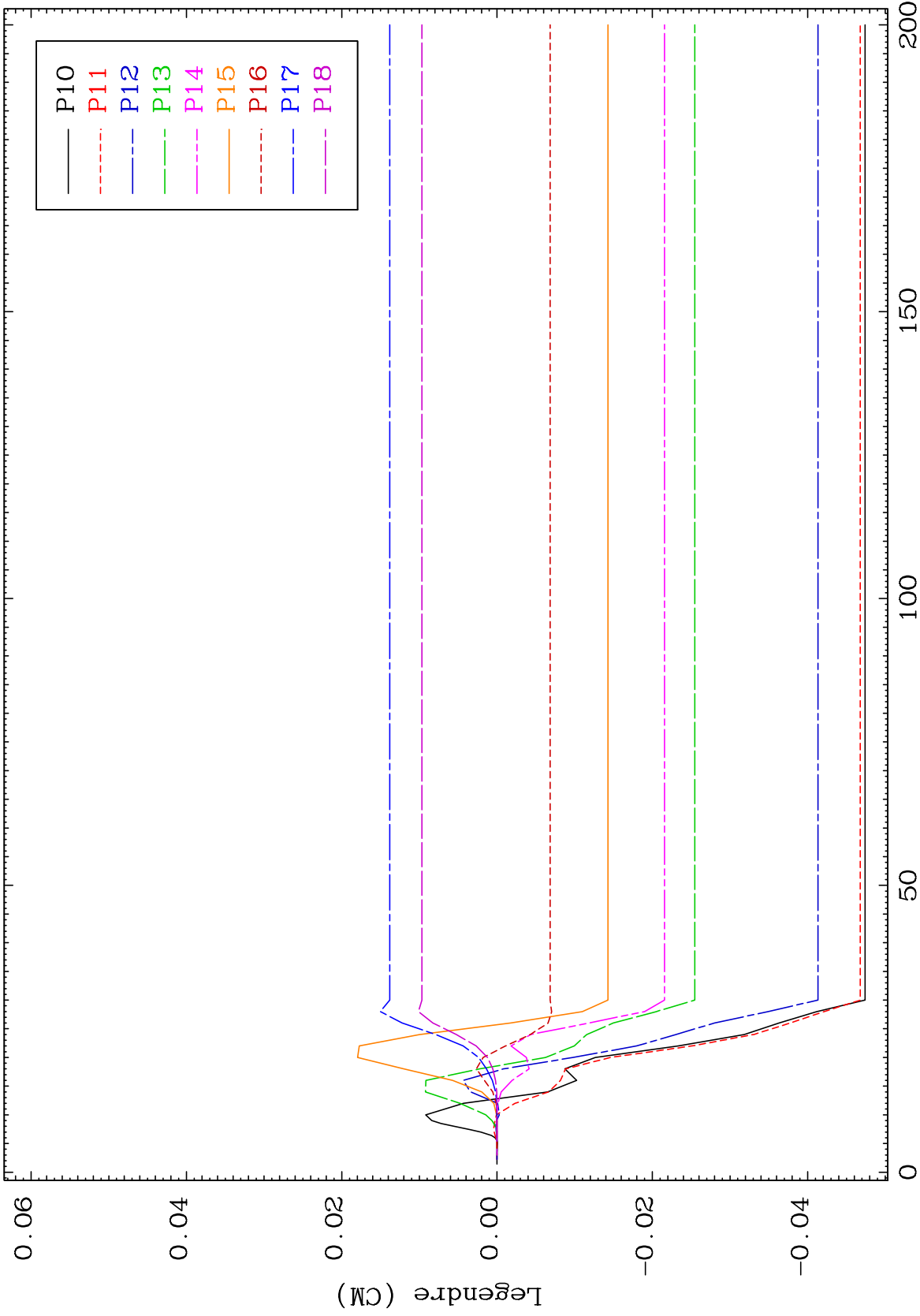


32 56-Ba-137

MAT 5646

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

56-Ba-137



33

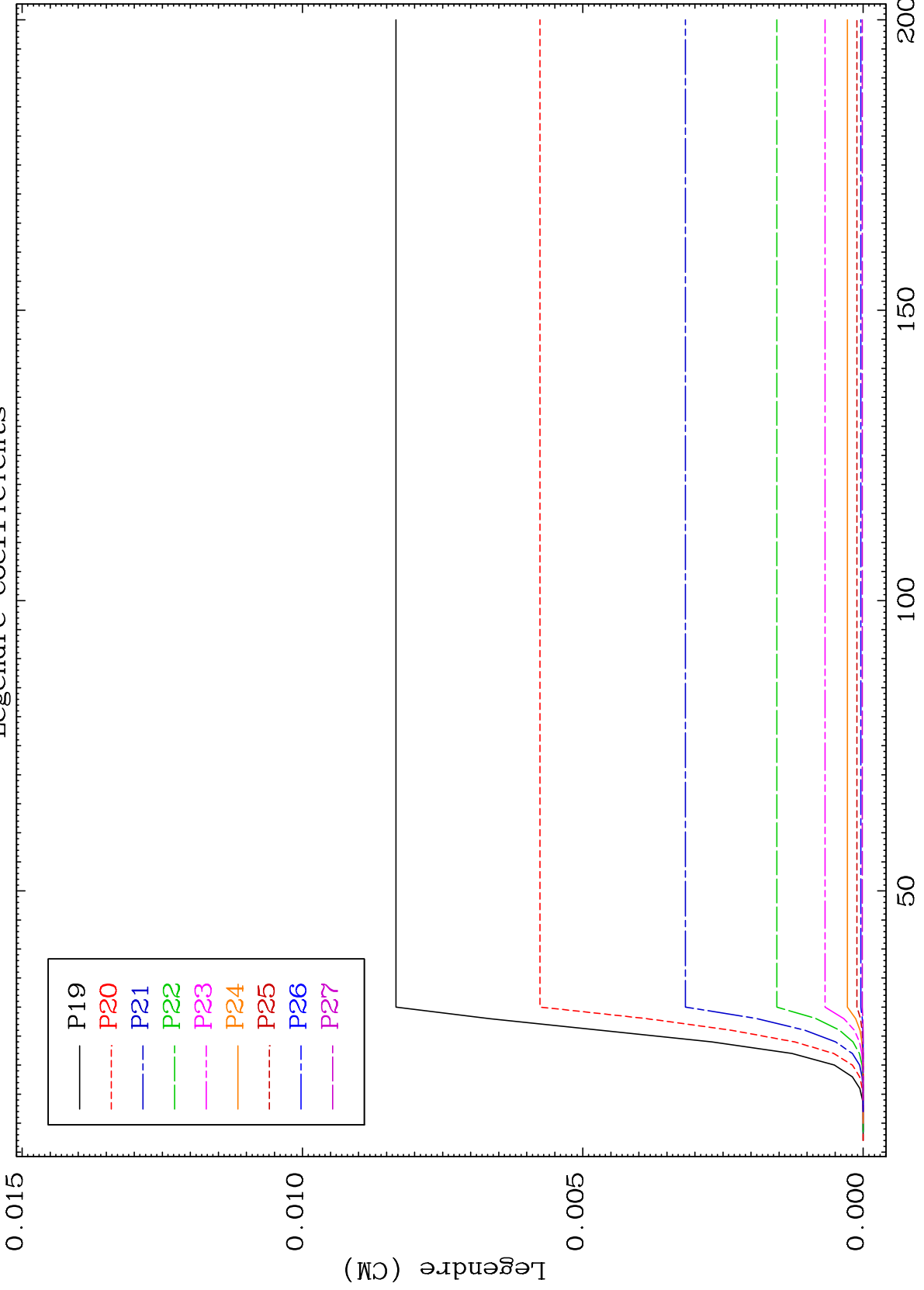
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



34

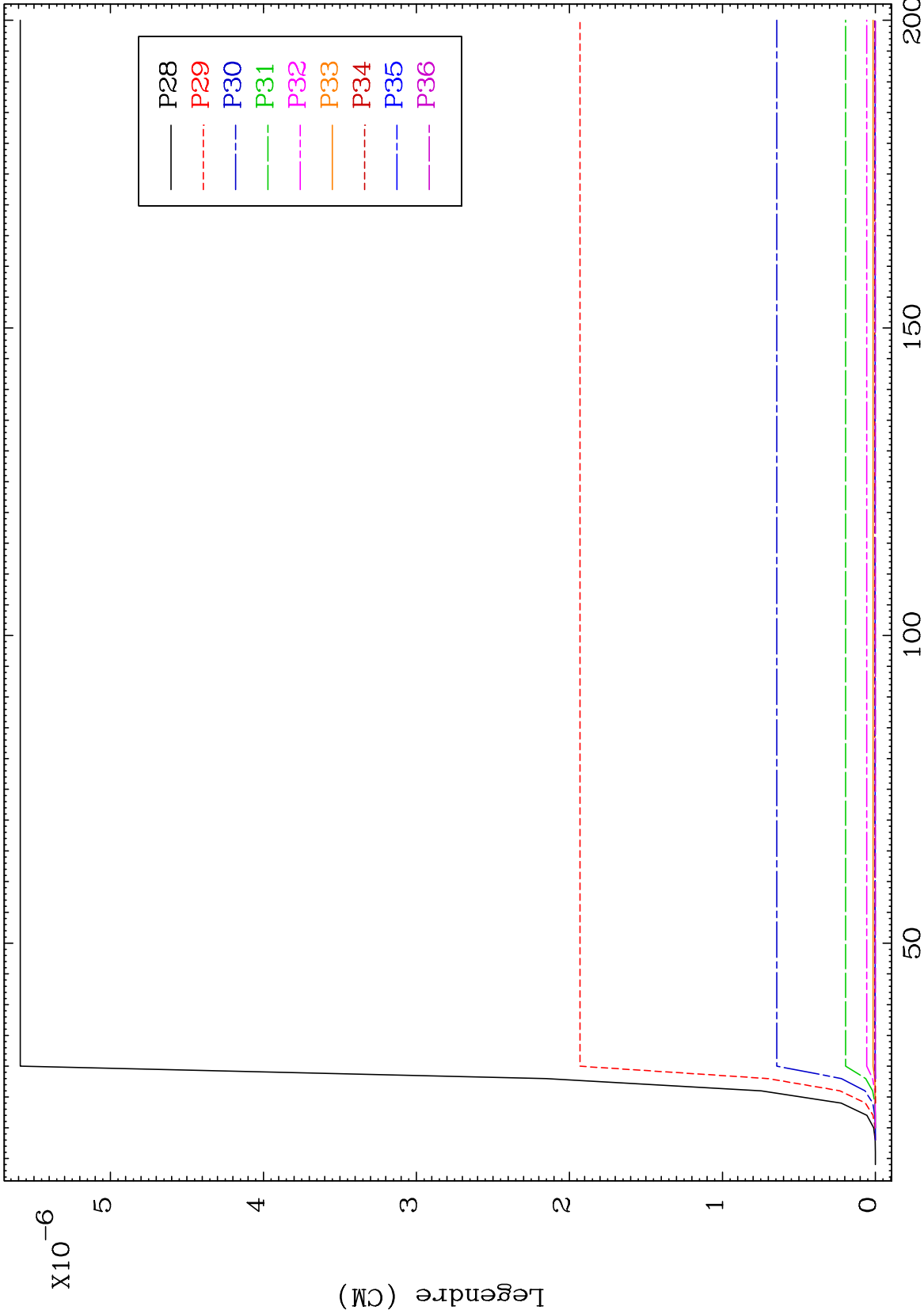
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



35

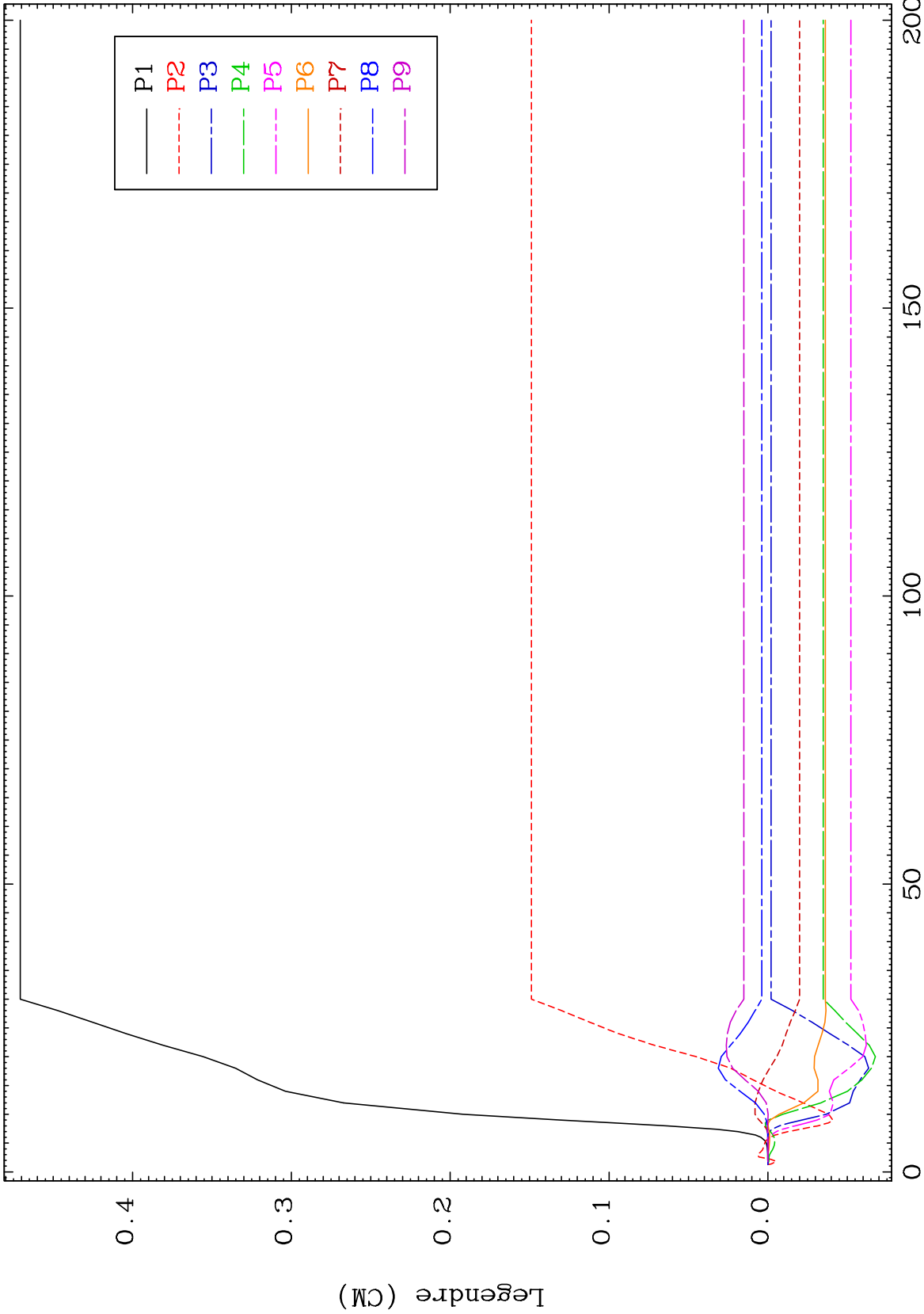
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



36

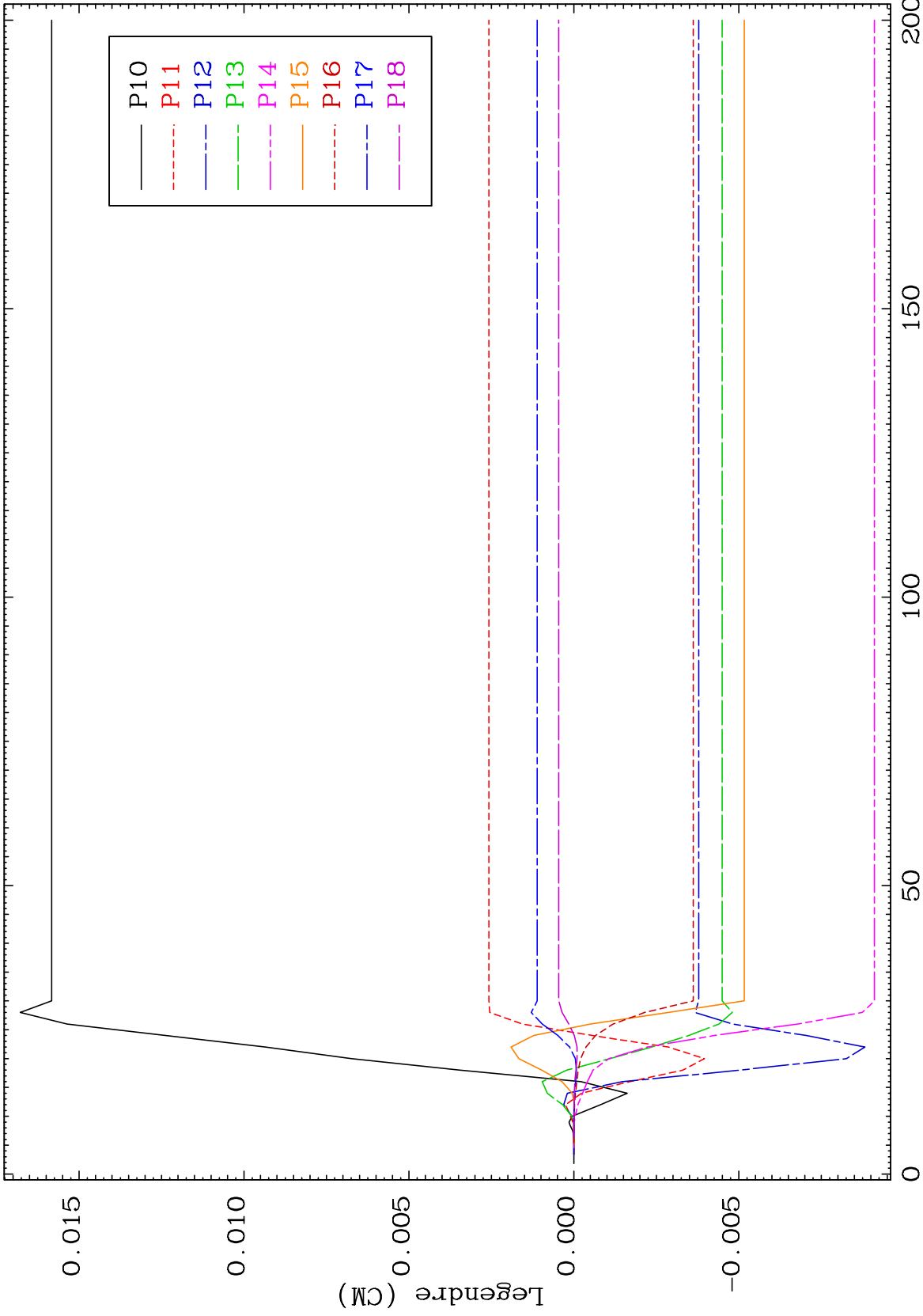
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



37

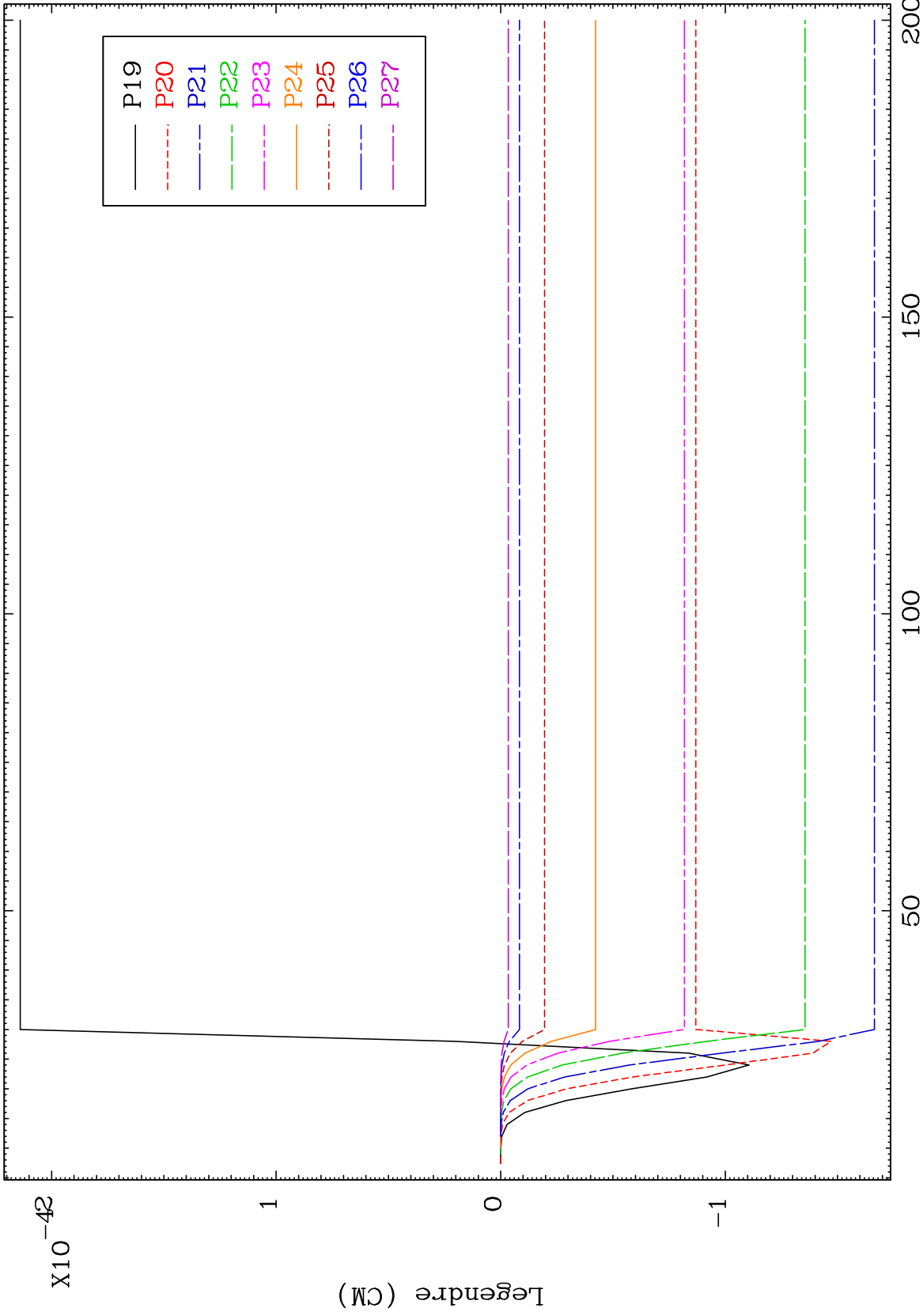
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



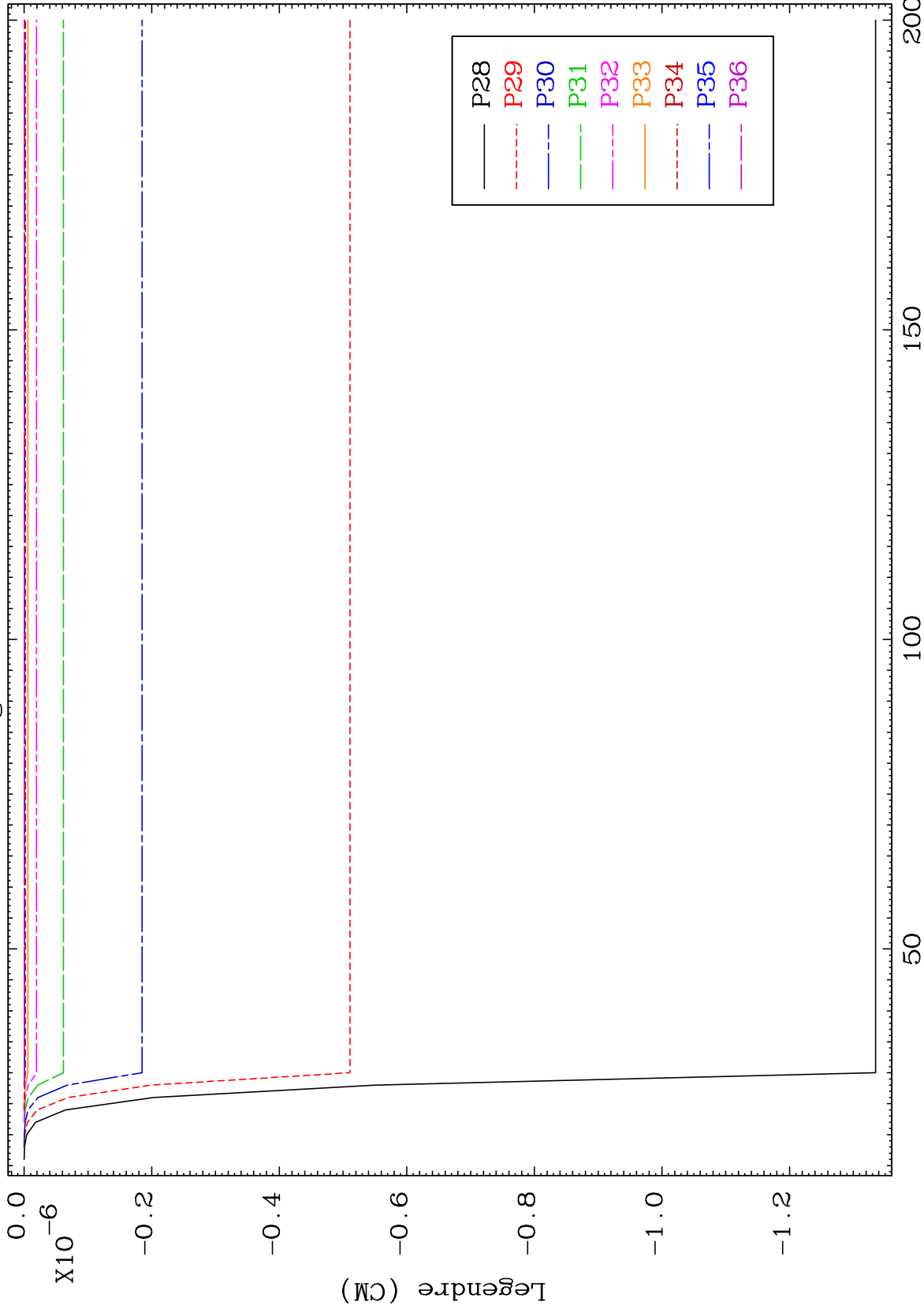
38

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

Incident Energy (MeV)

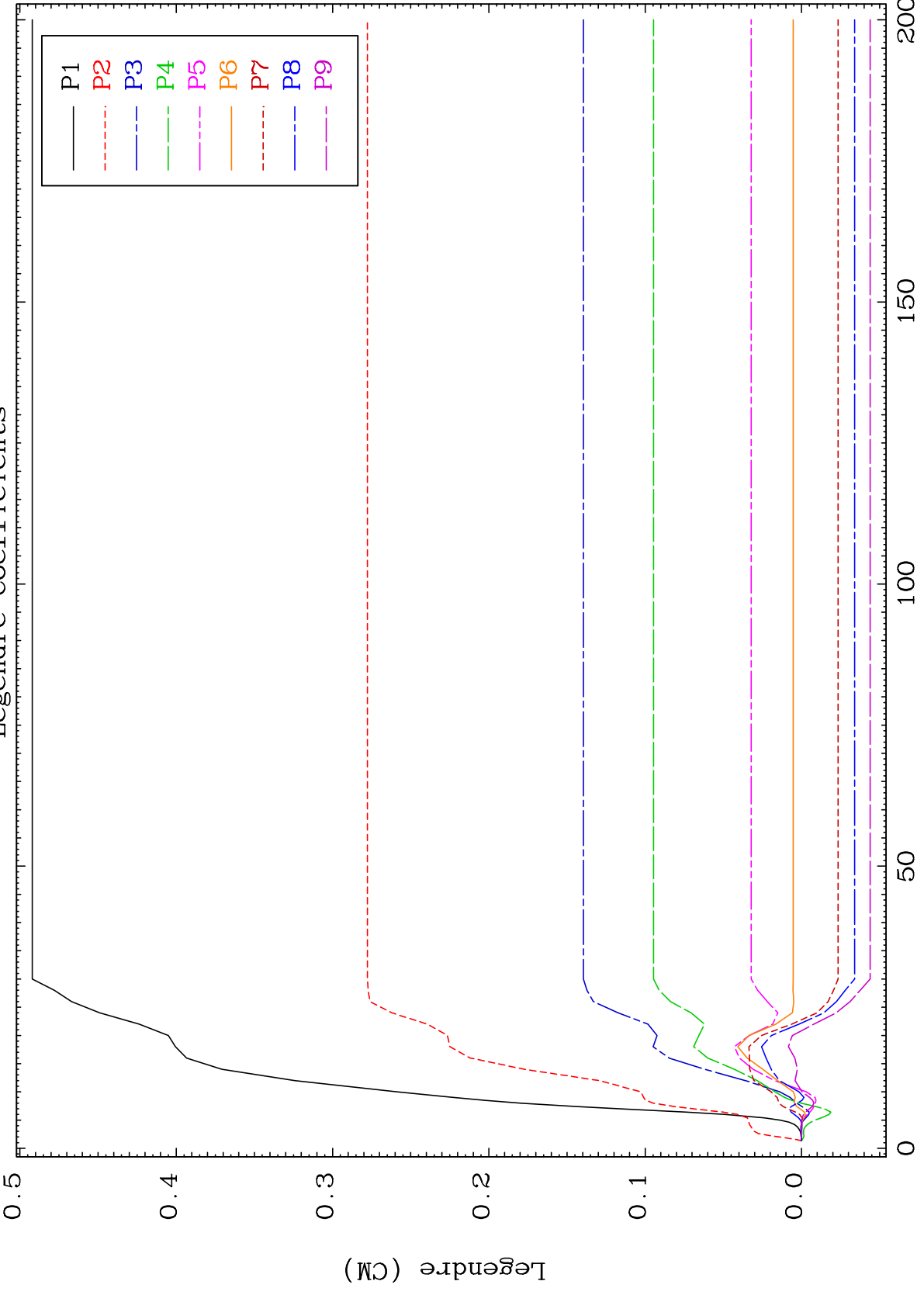
39



MAT 5646

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

56-Ba-137



56-Ba-137

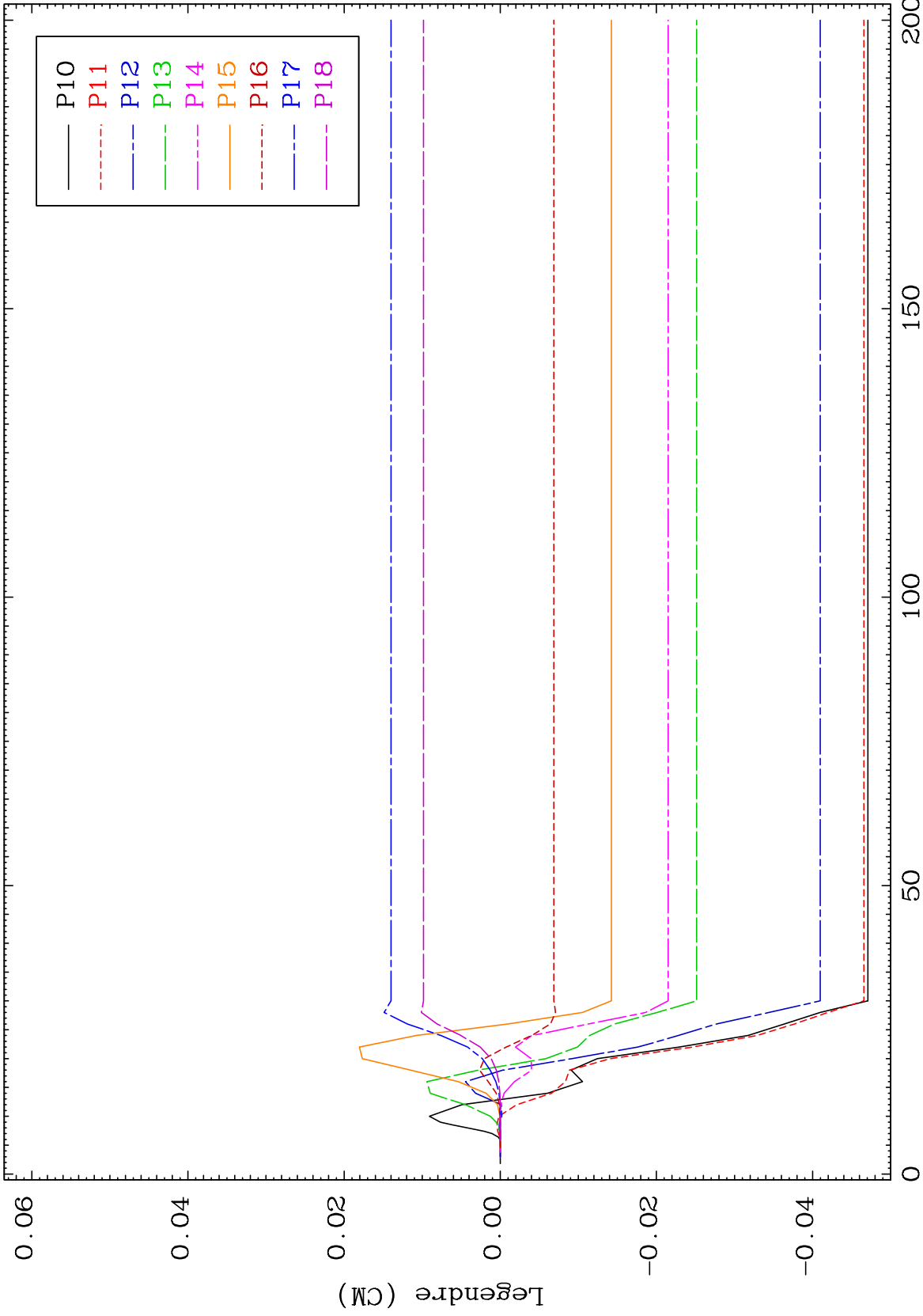
Incident Energy (MeV)

Legendre (CM)

MAT 5646

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

56-Ba-137



41

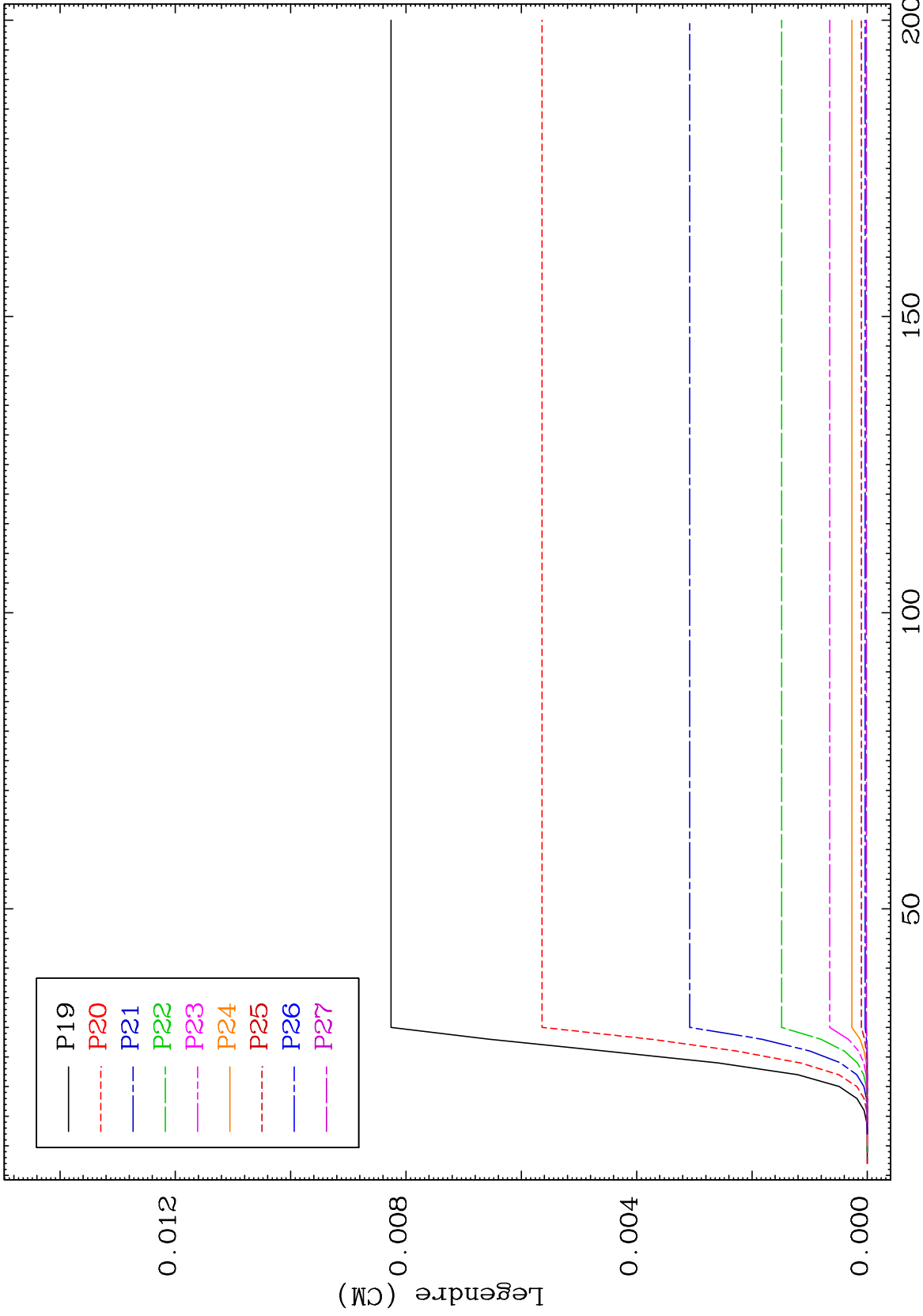
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



42

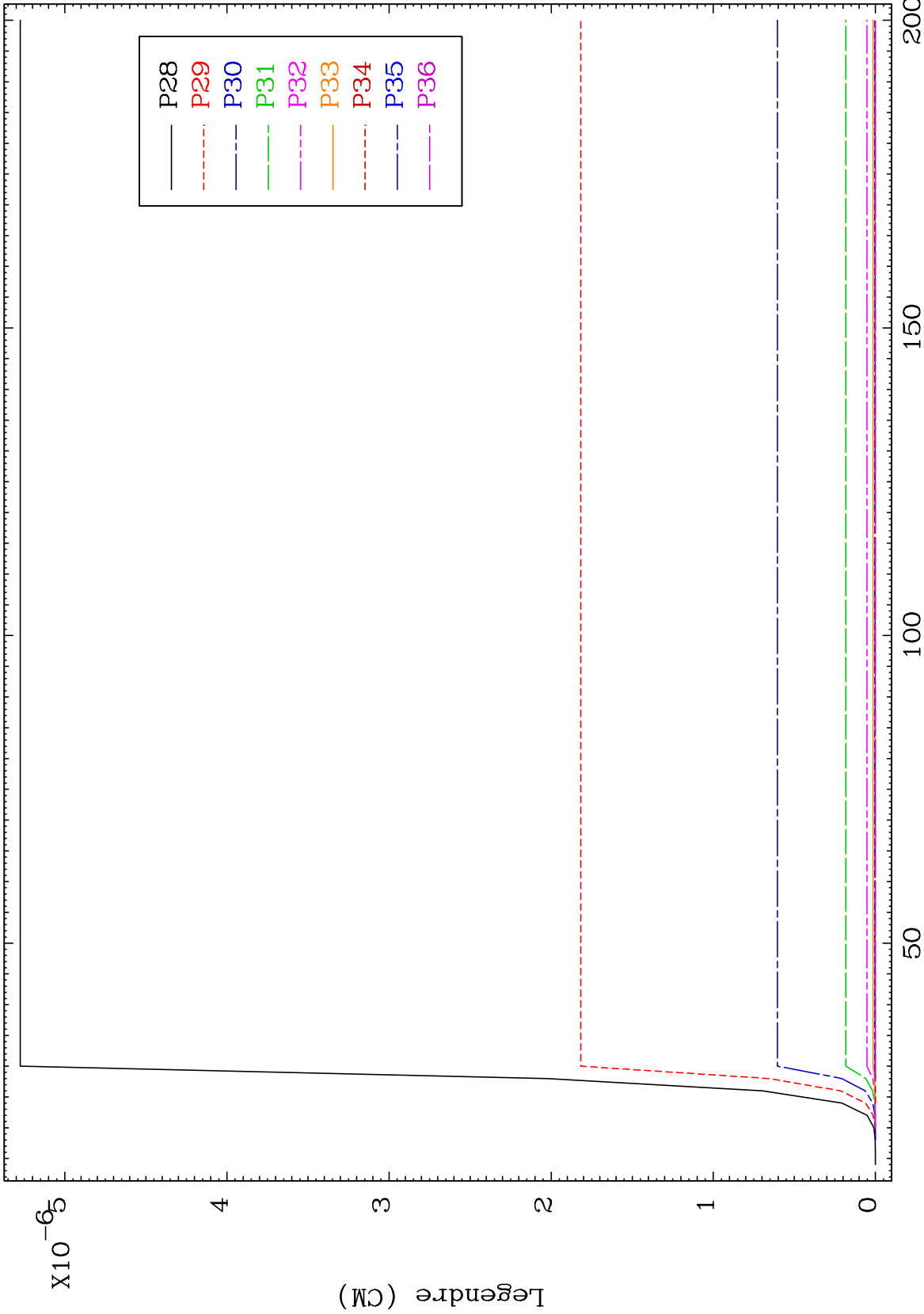
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

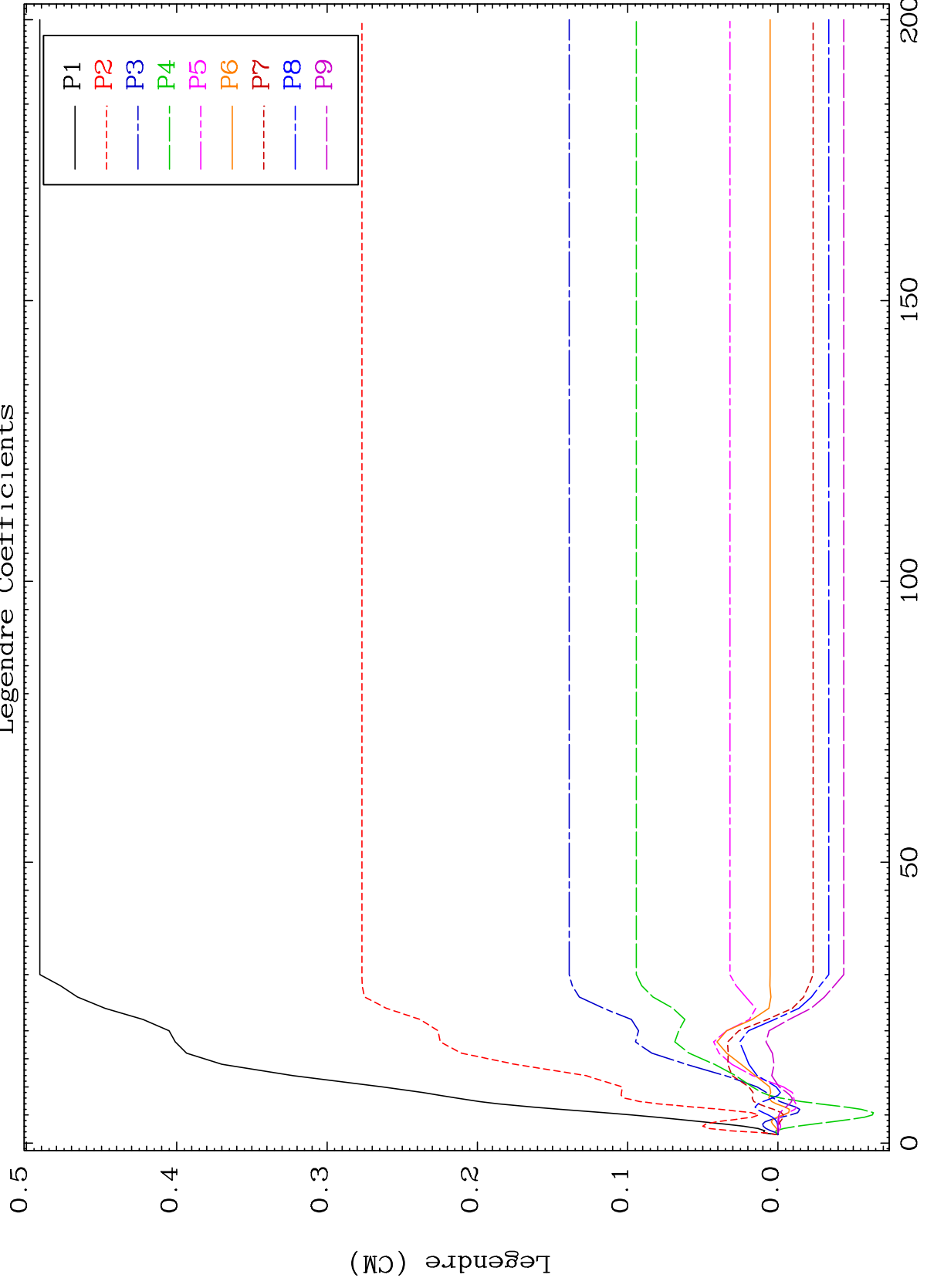


43

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 57 (n,n') Level Legendre Coefficients 56-Ba-137

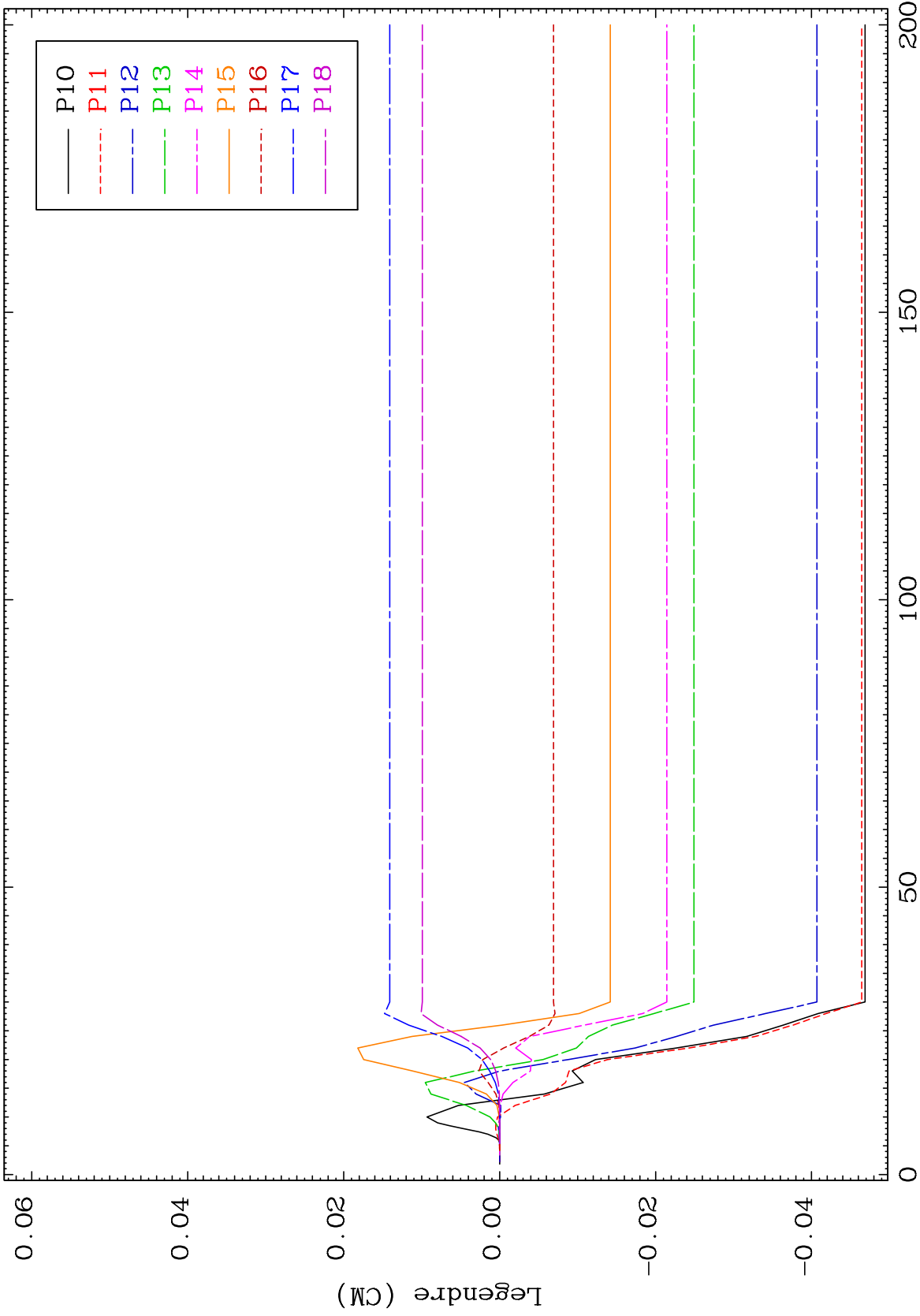


44 56-Ba-137

MAT 5646

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

56-Ba-137



45

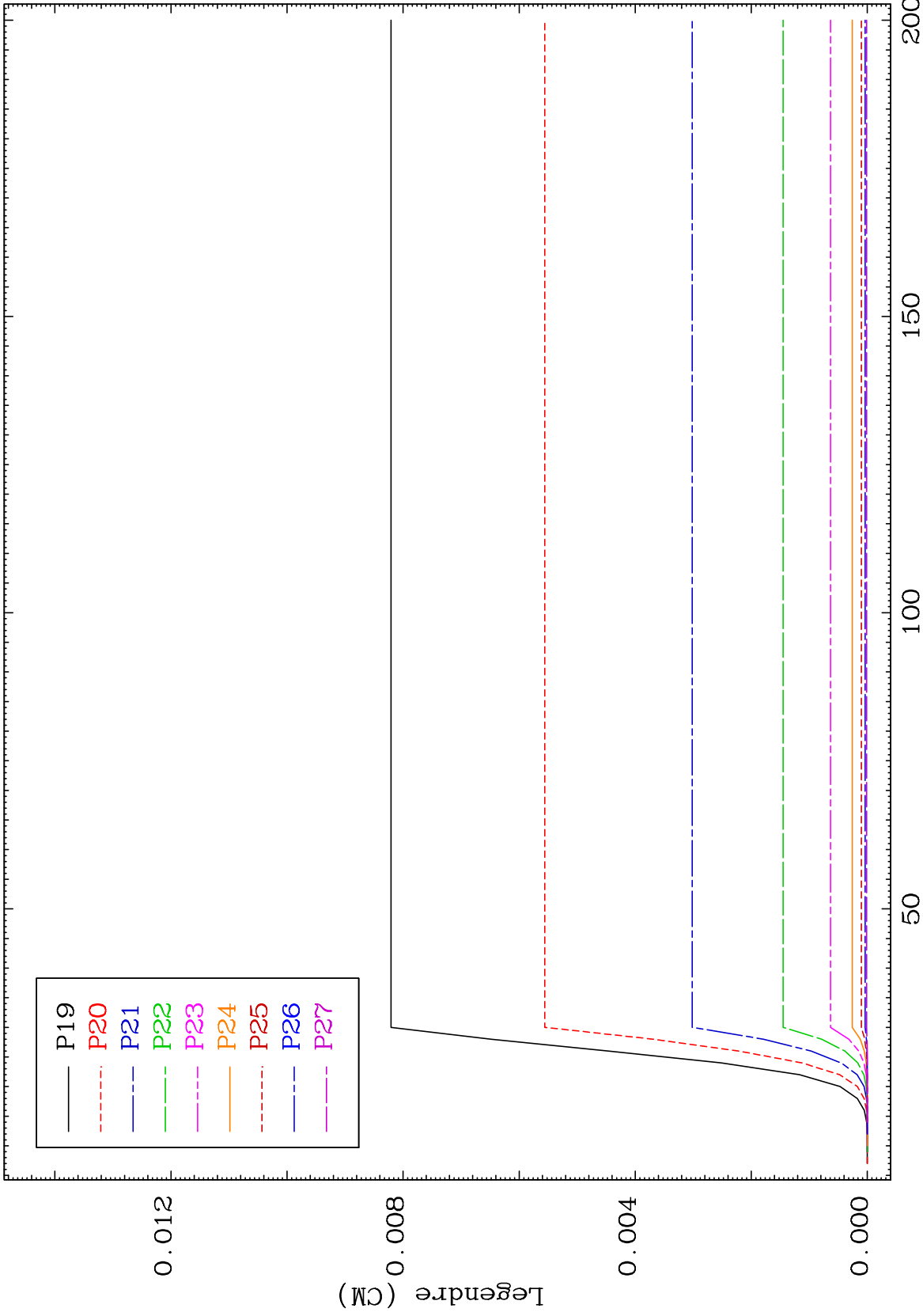
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



46

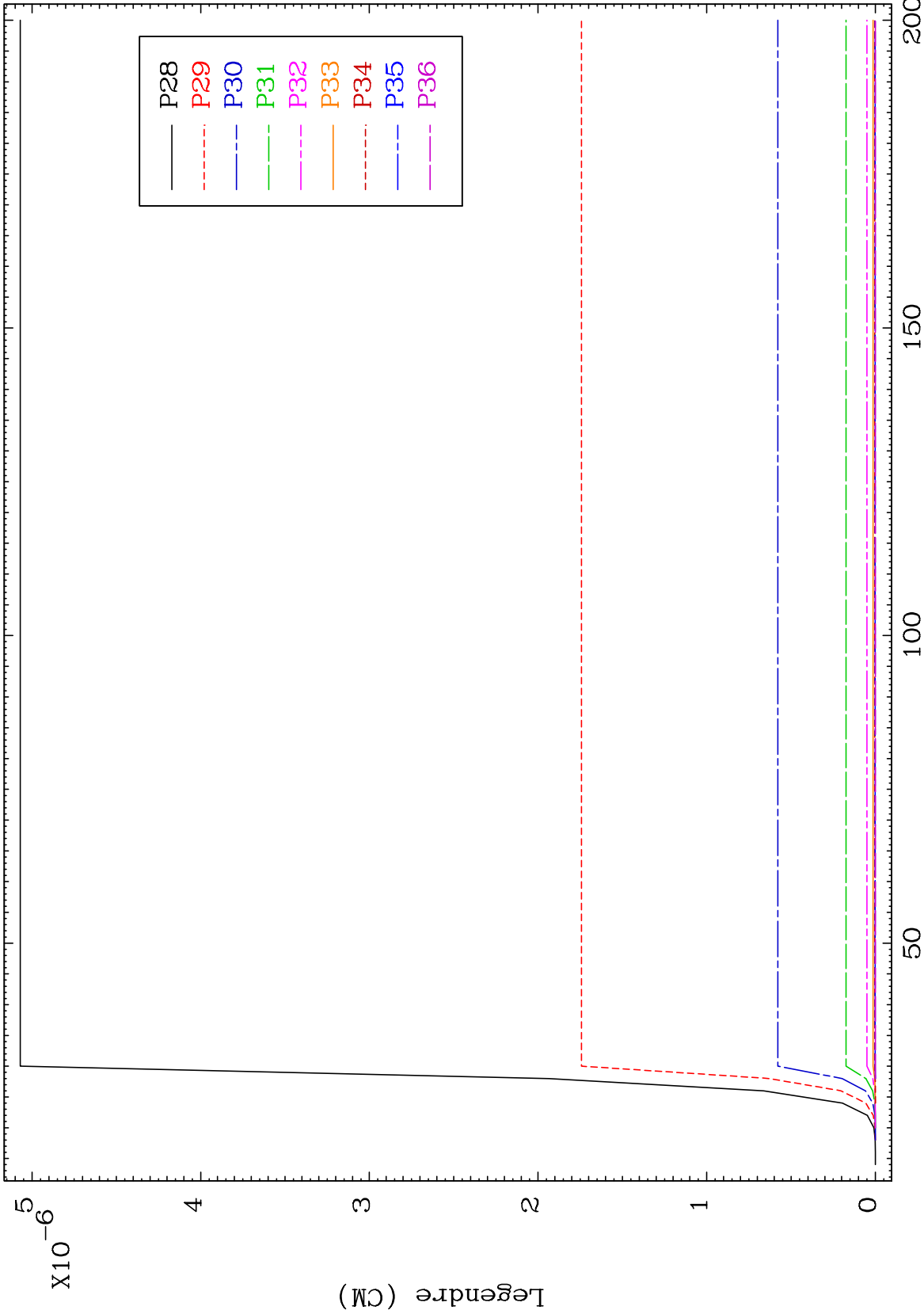
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



47

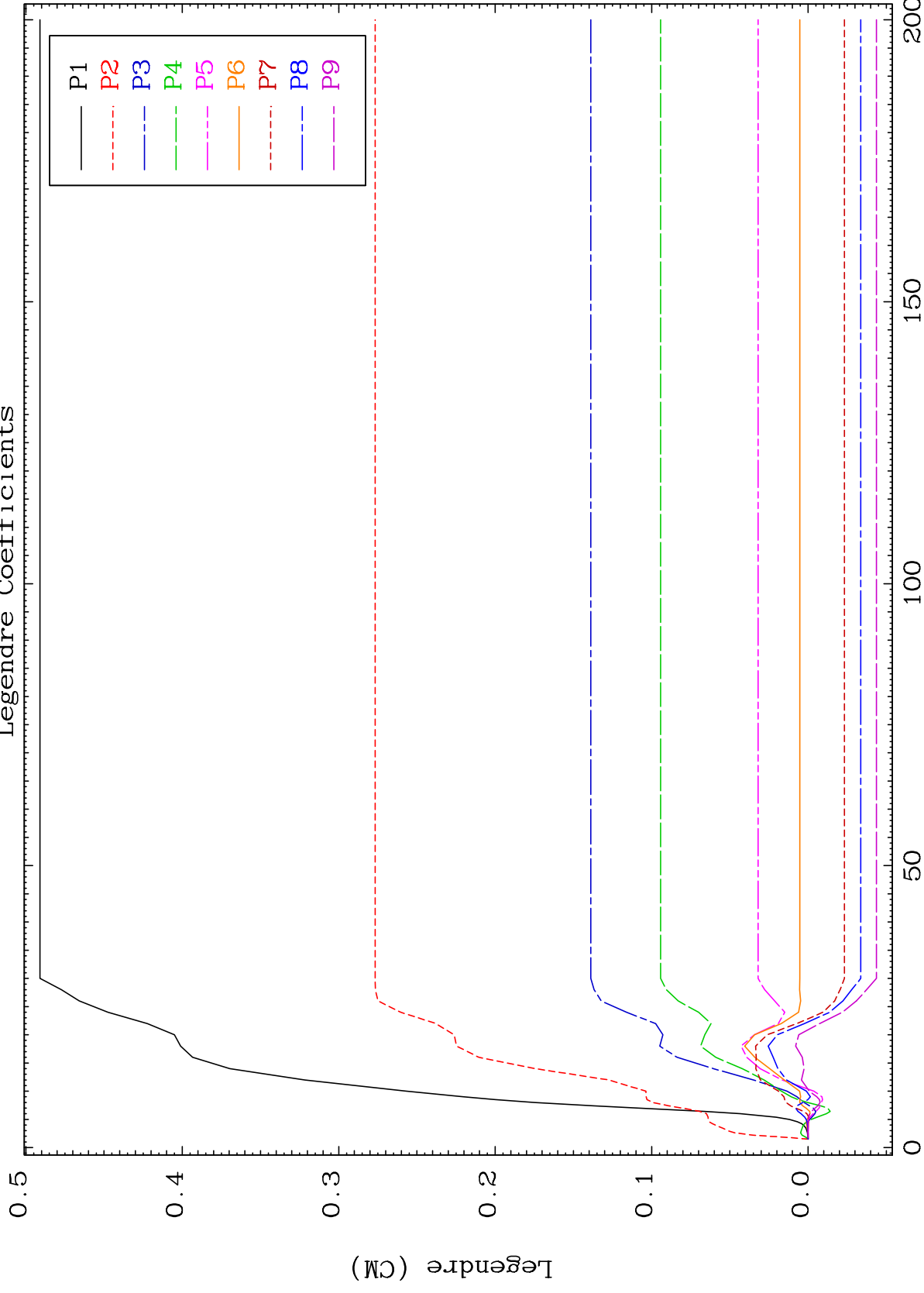
56-Ba-137



MAT 5646

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

56-Ba-137



56-Ba-137

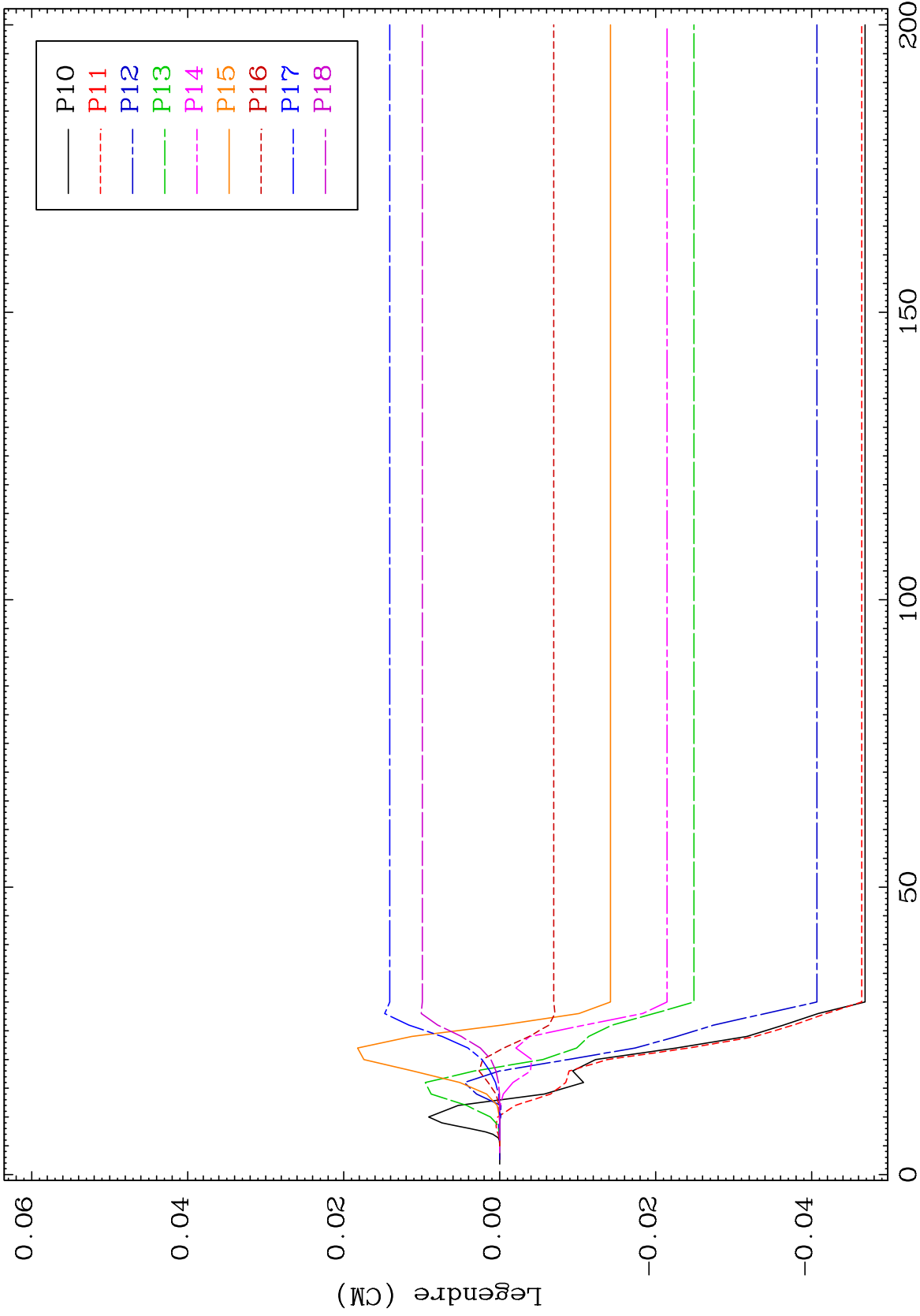
Incident Energy (MeV)

48

MAT 5646

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

56-Ba-137



49

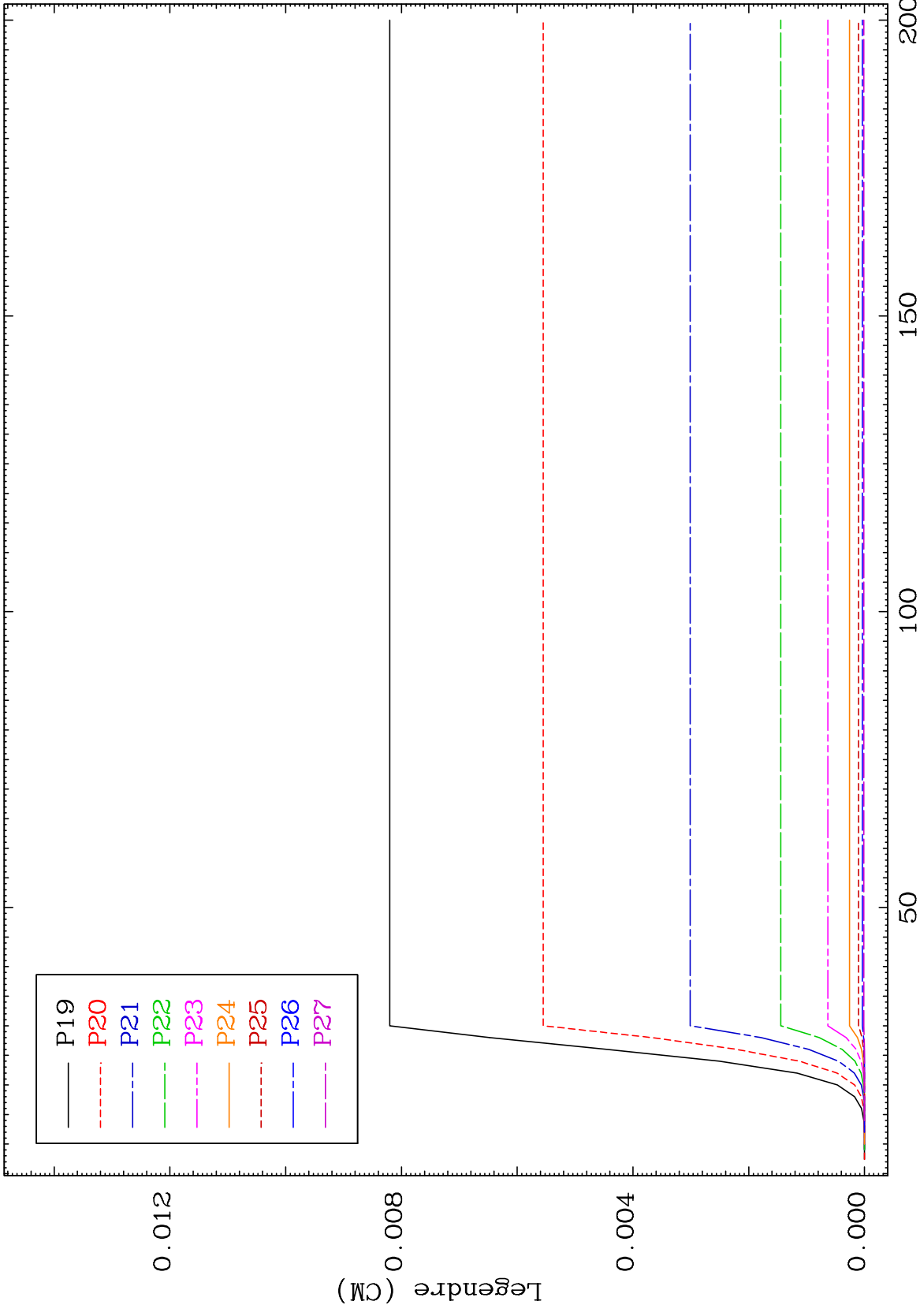
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



50

50

100

150

200

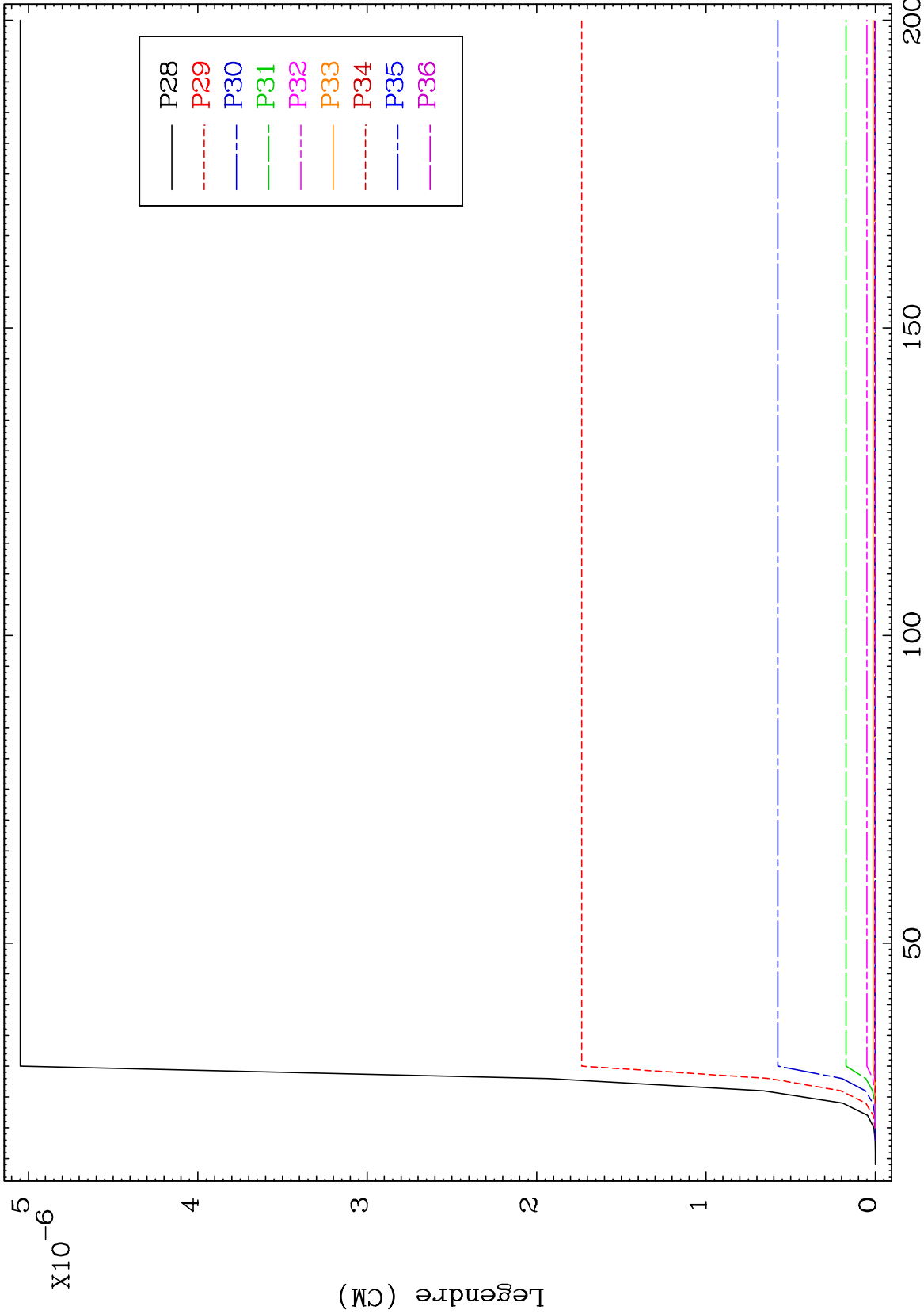
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



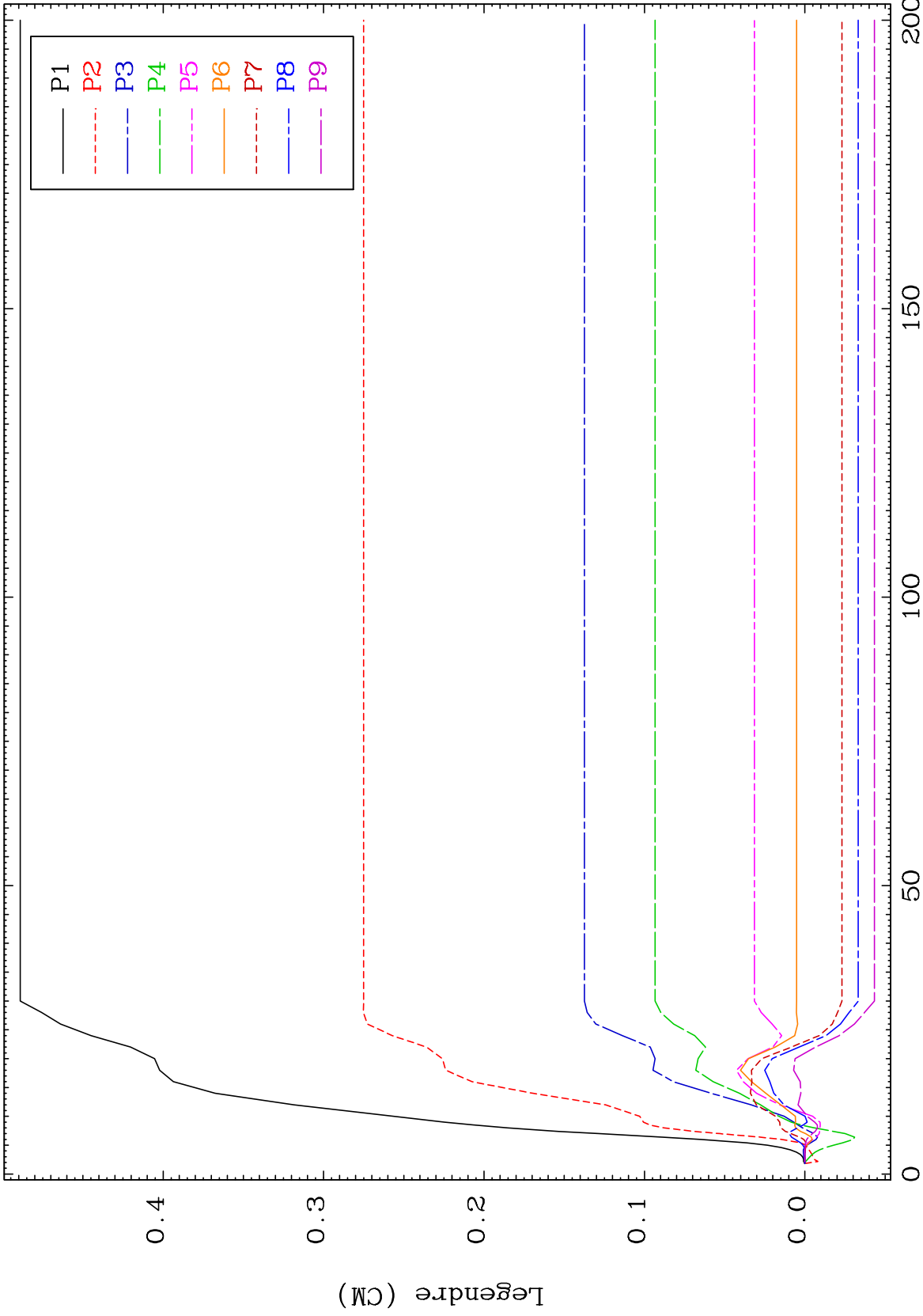
51

56-Ba-137

MAT 5646

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

56-Ba-137



52

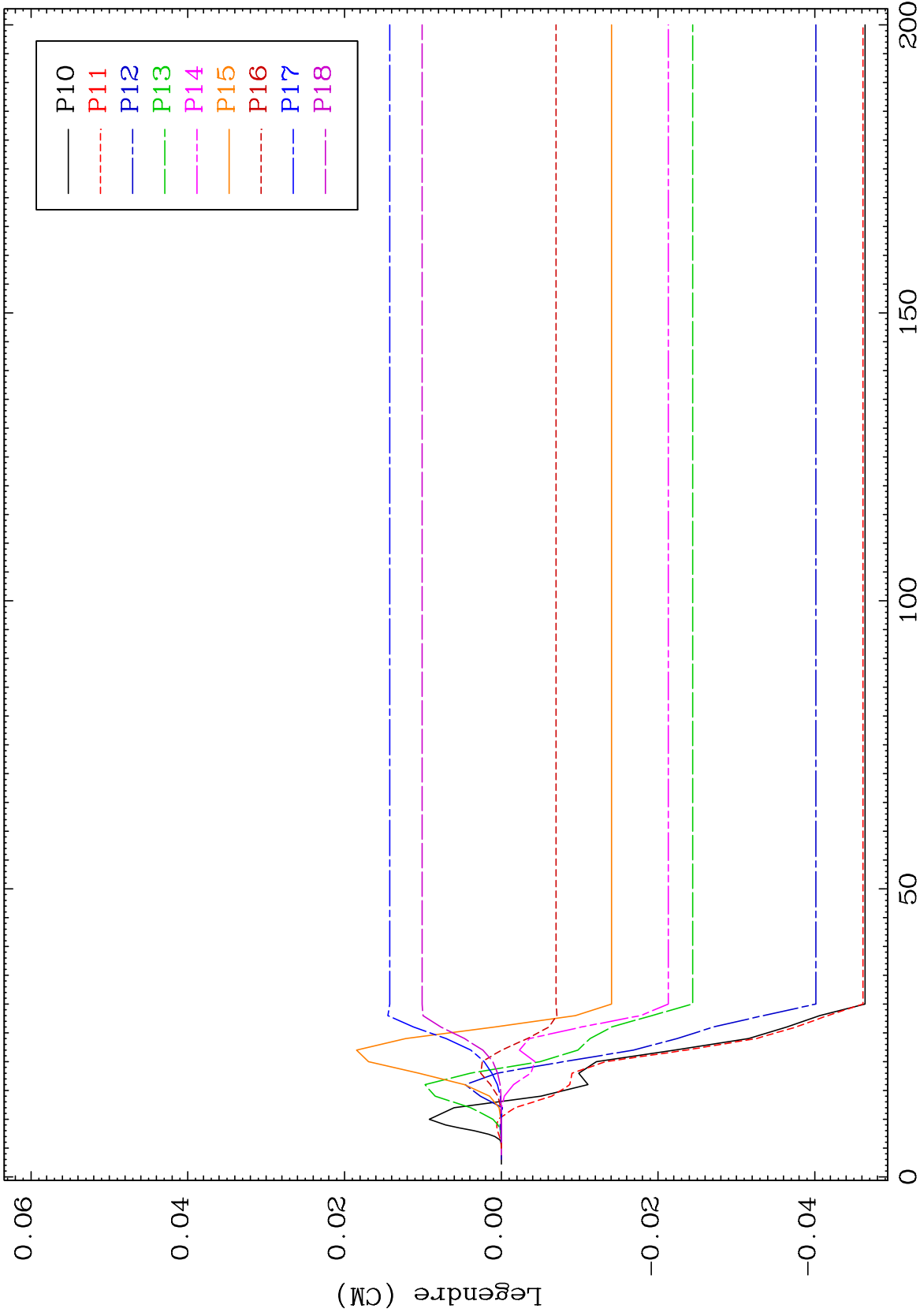
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



53

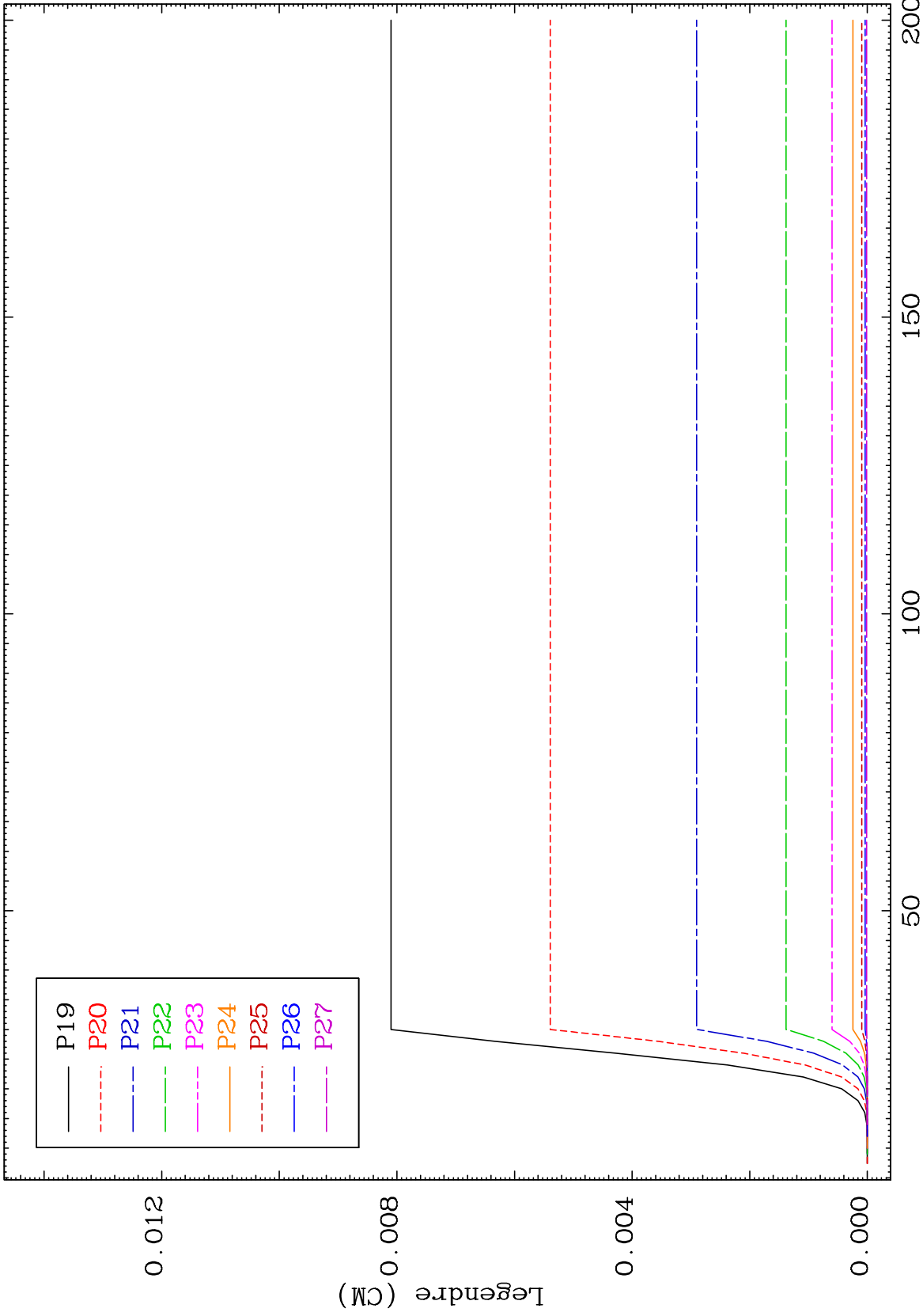
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



54

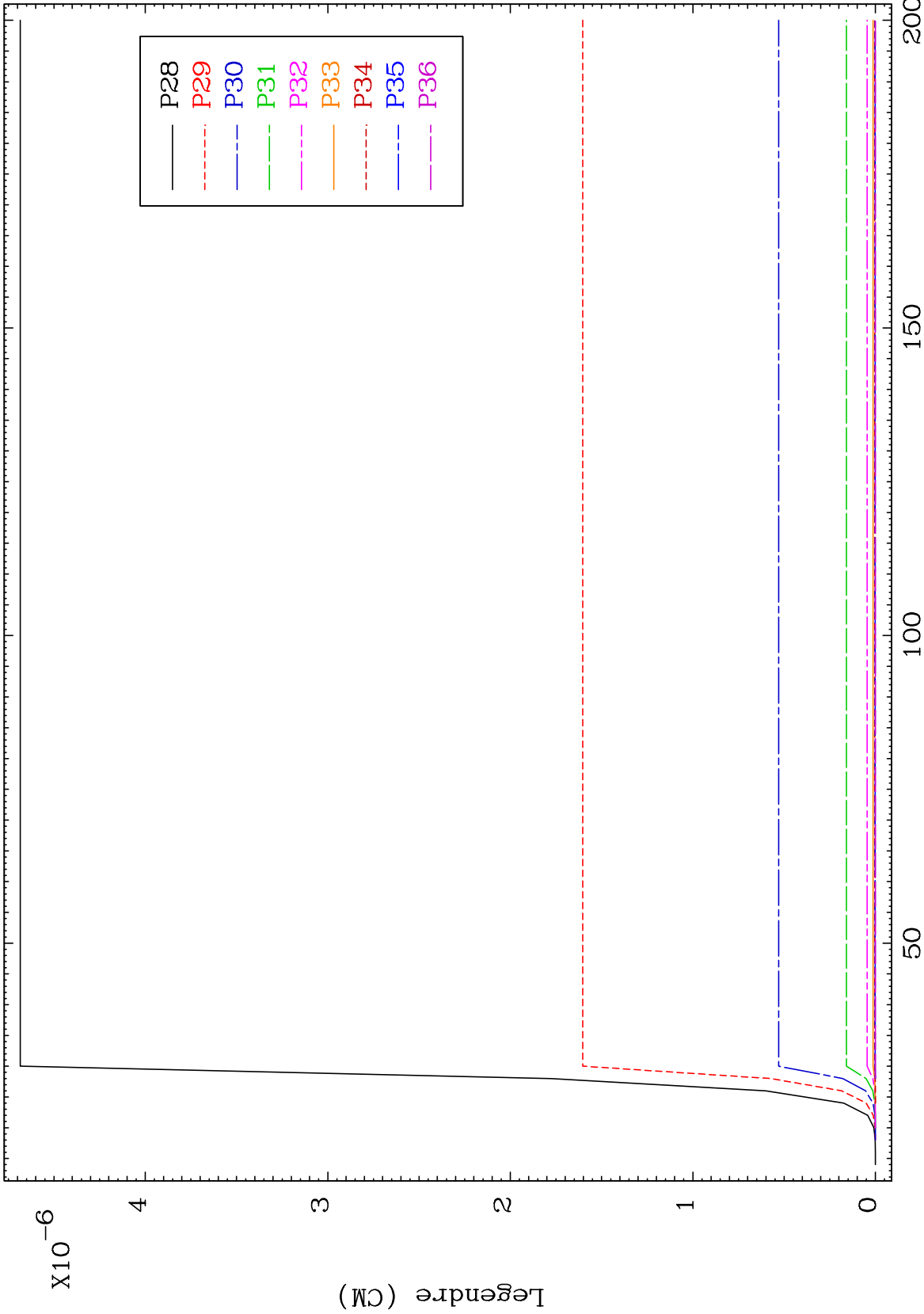
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



55

Incident Energy (MeV)

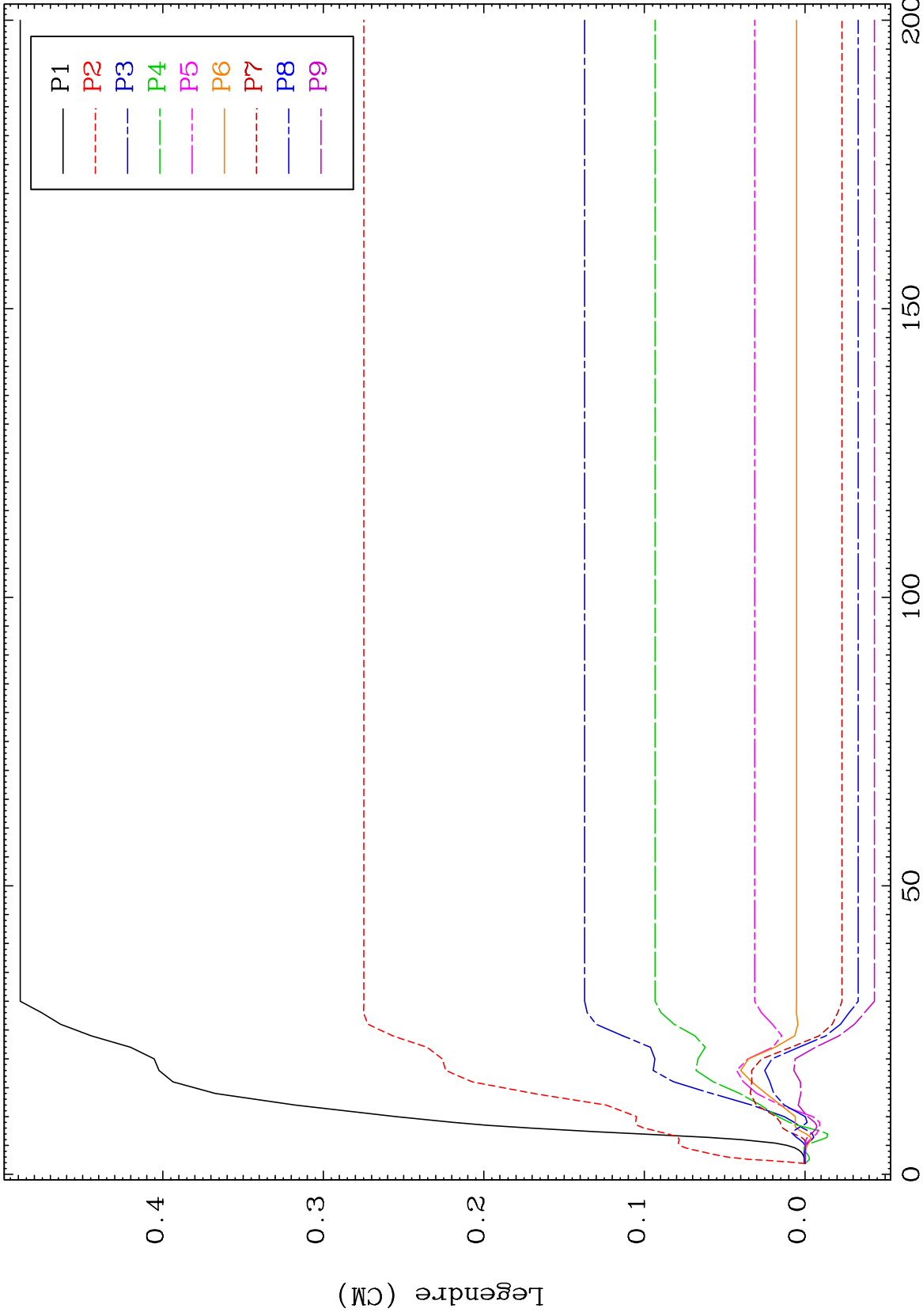
56-Ba-137



MAT 5646

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

56-Ba-137



56

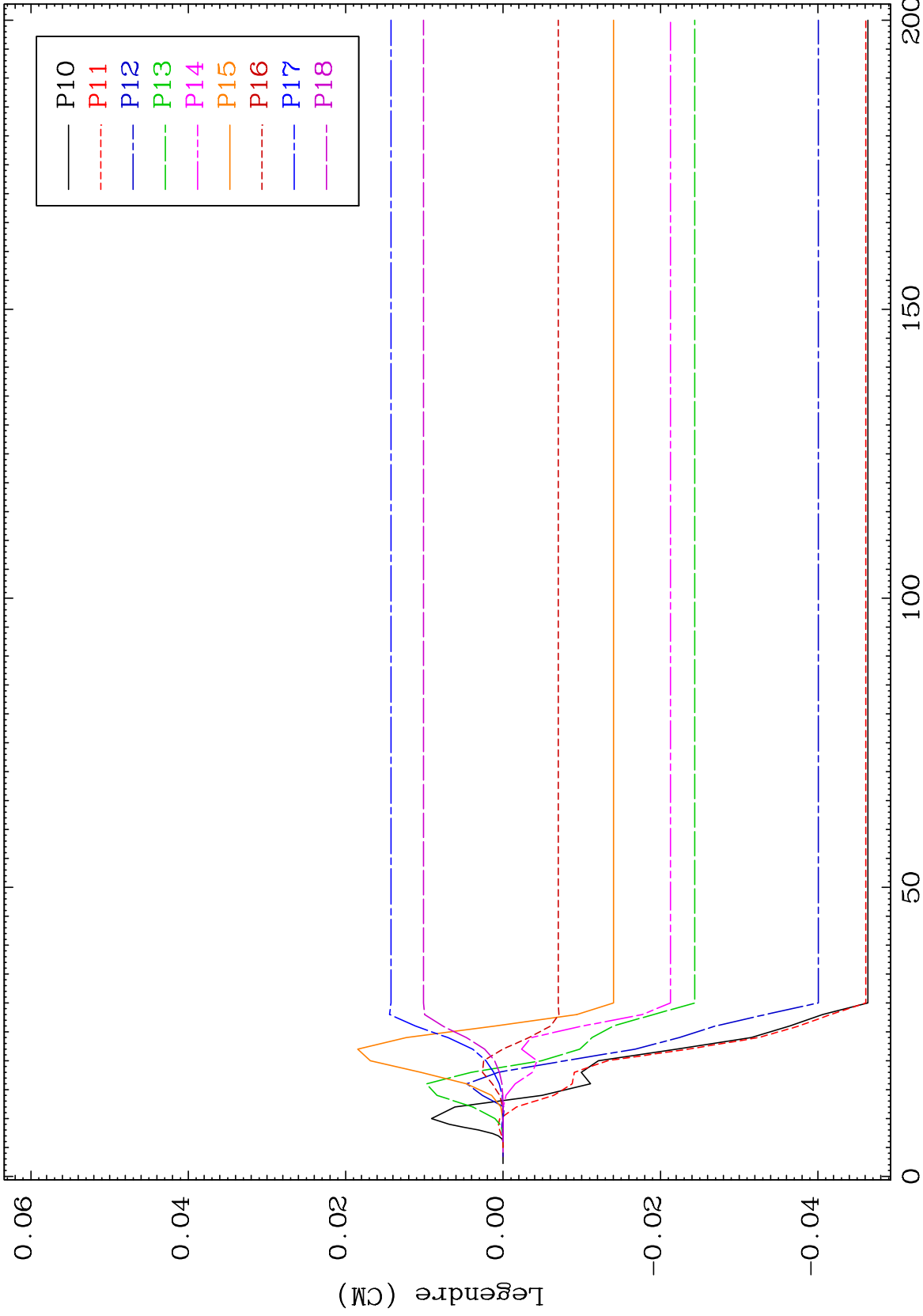
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



57

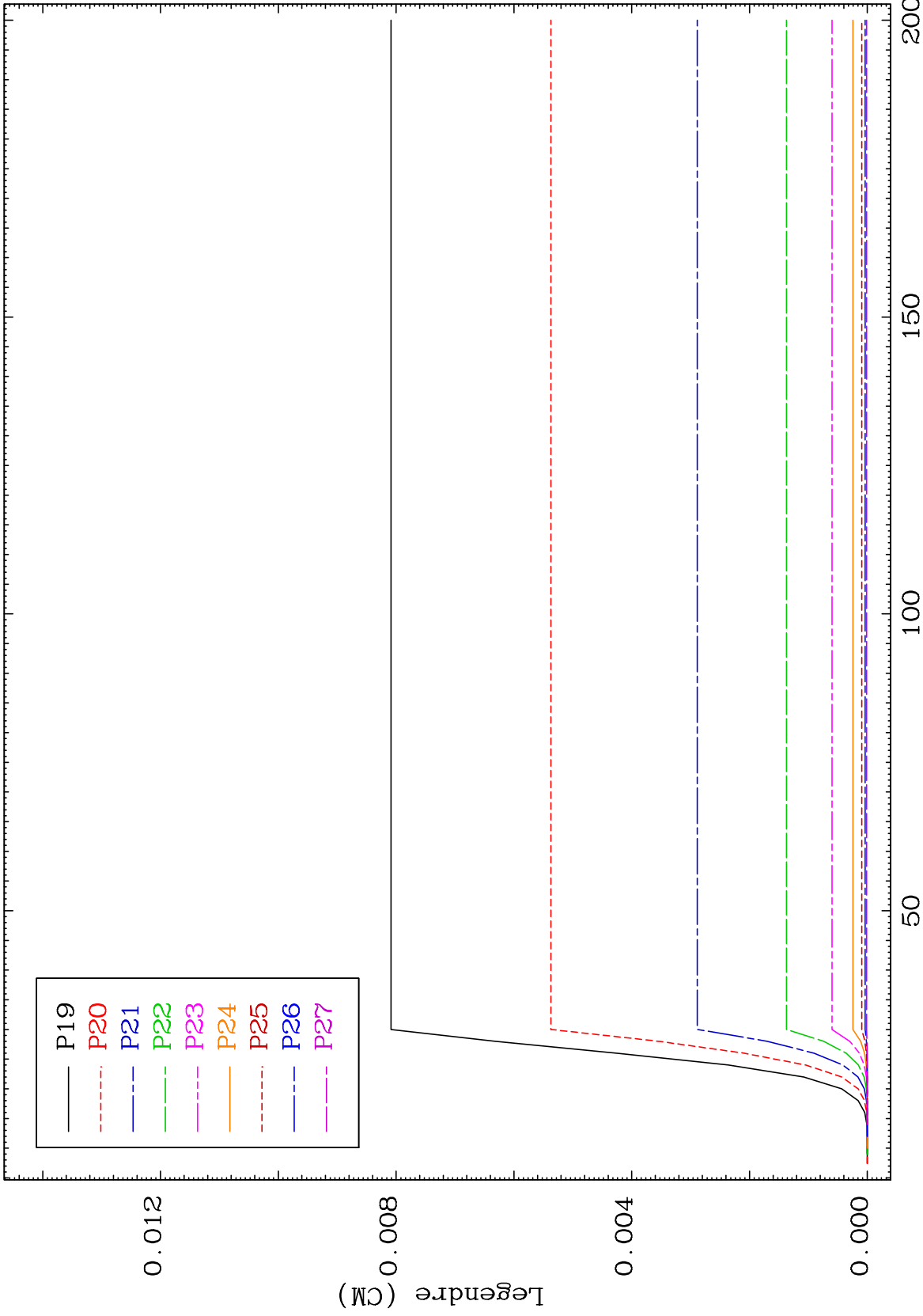
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



58

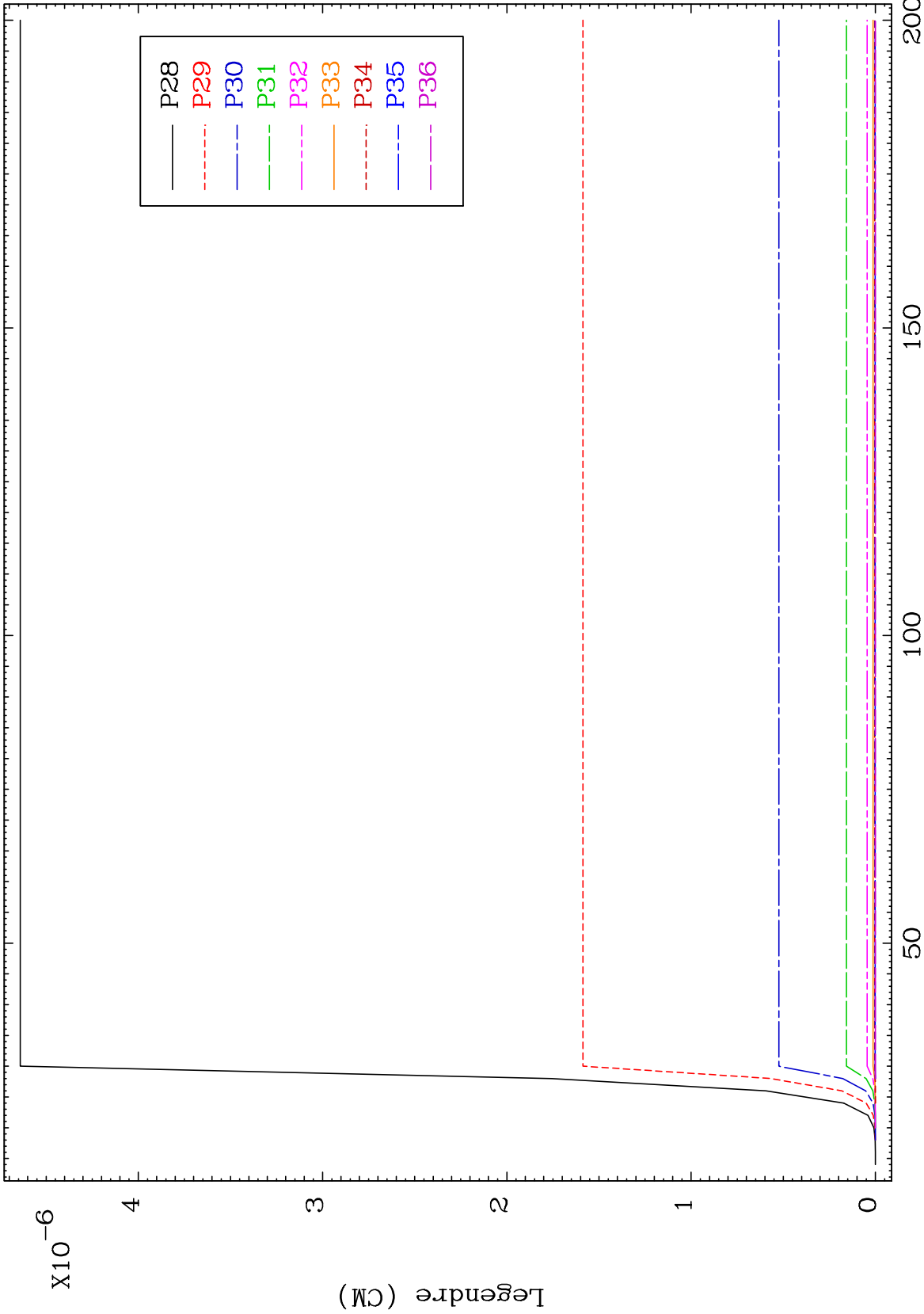
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



59

Incident Energy (MeV)

56-Ba-137

200

50

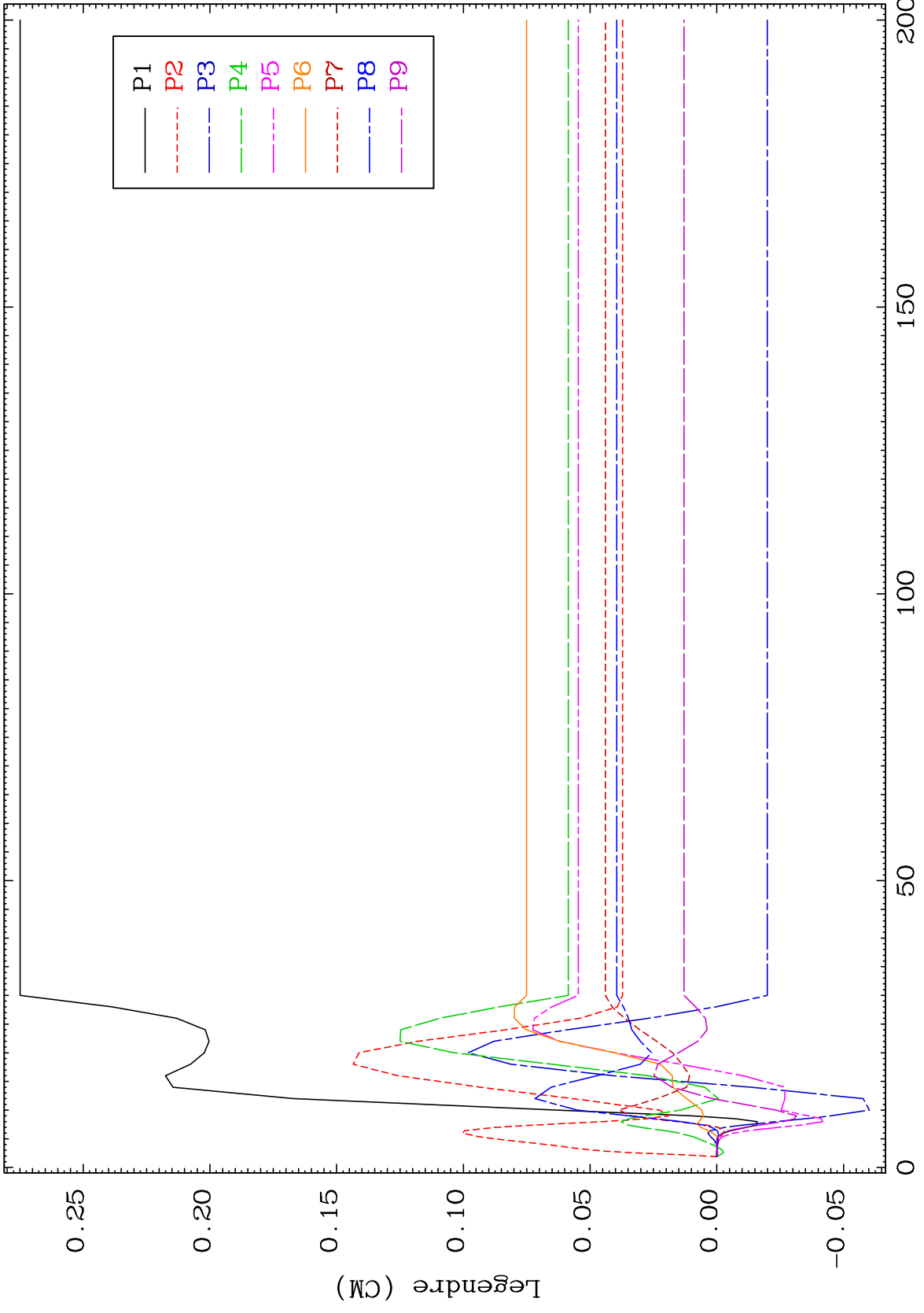
100

150

MAT 5646

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

56-Ba-137



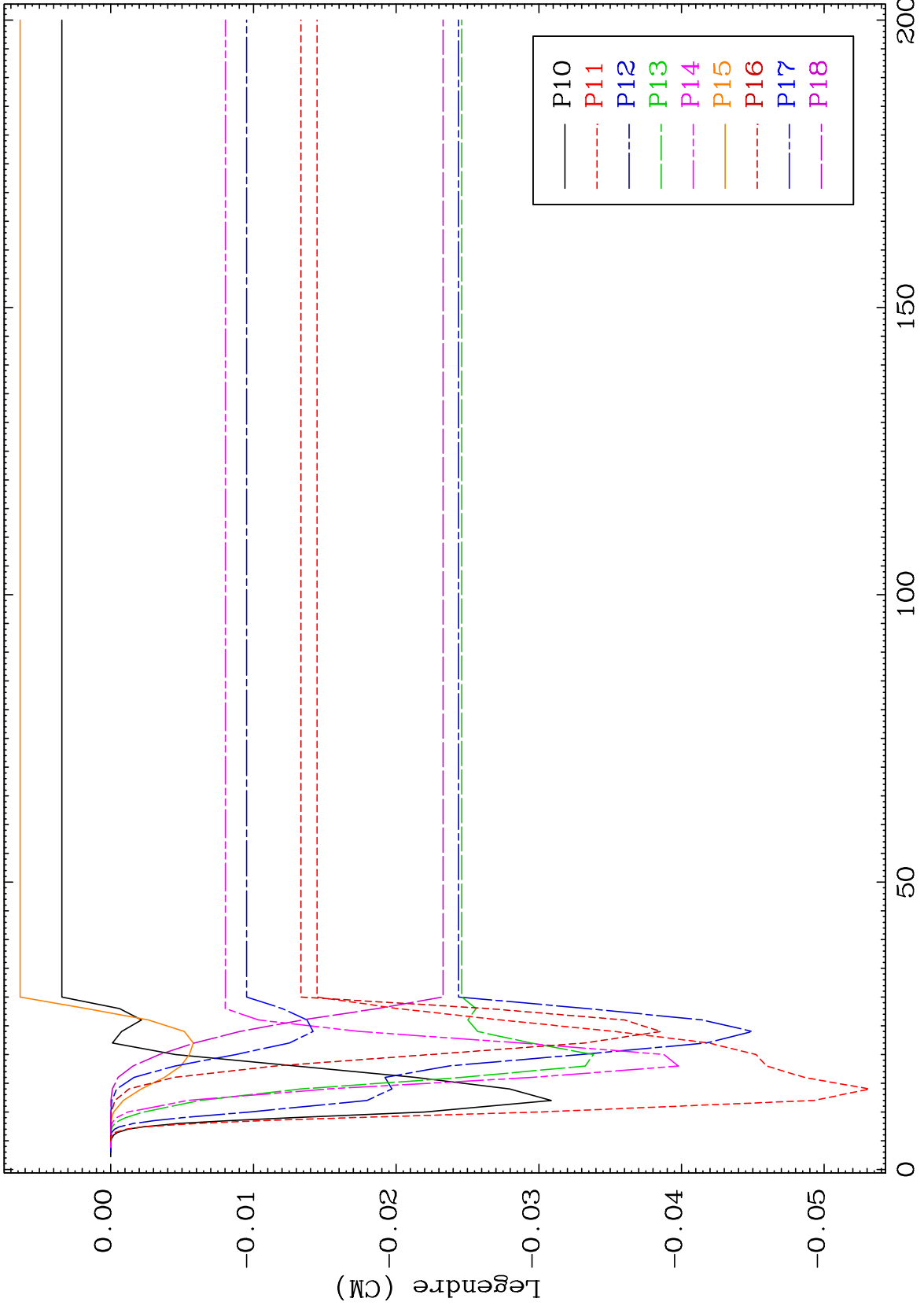
56-Ba-137

Incident Energy (MeV)

MAT 5646

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

56-Ba-137

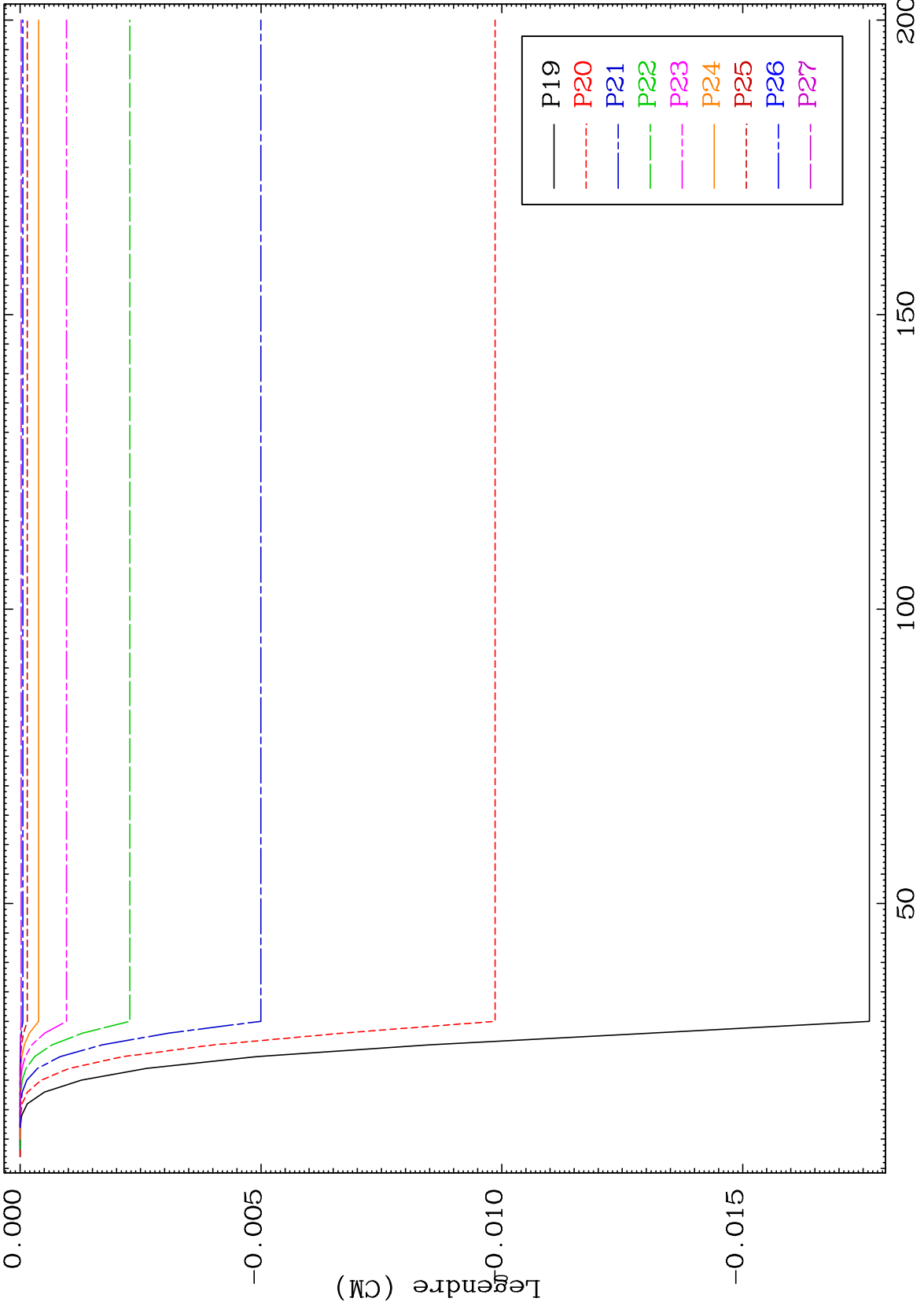


61

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 61 (n,n') Level Legendre Coefficients 56-Ba-137

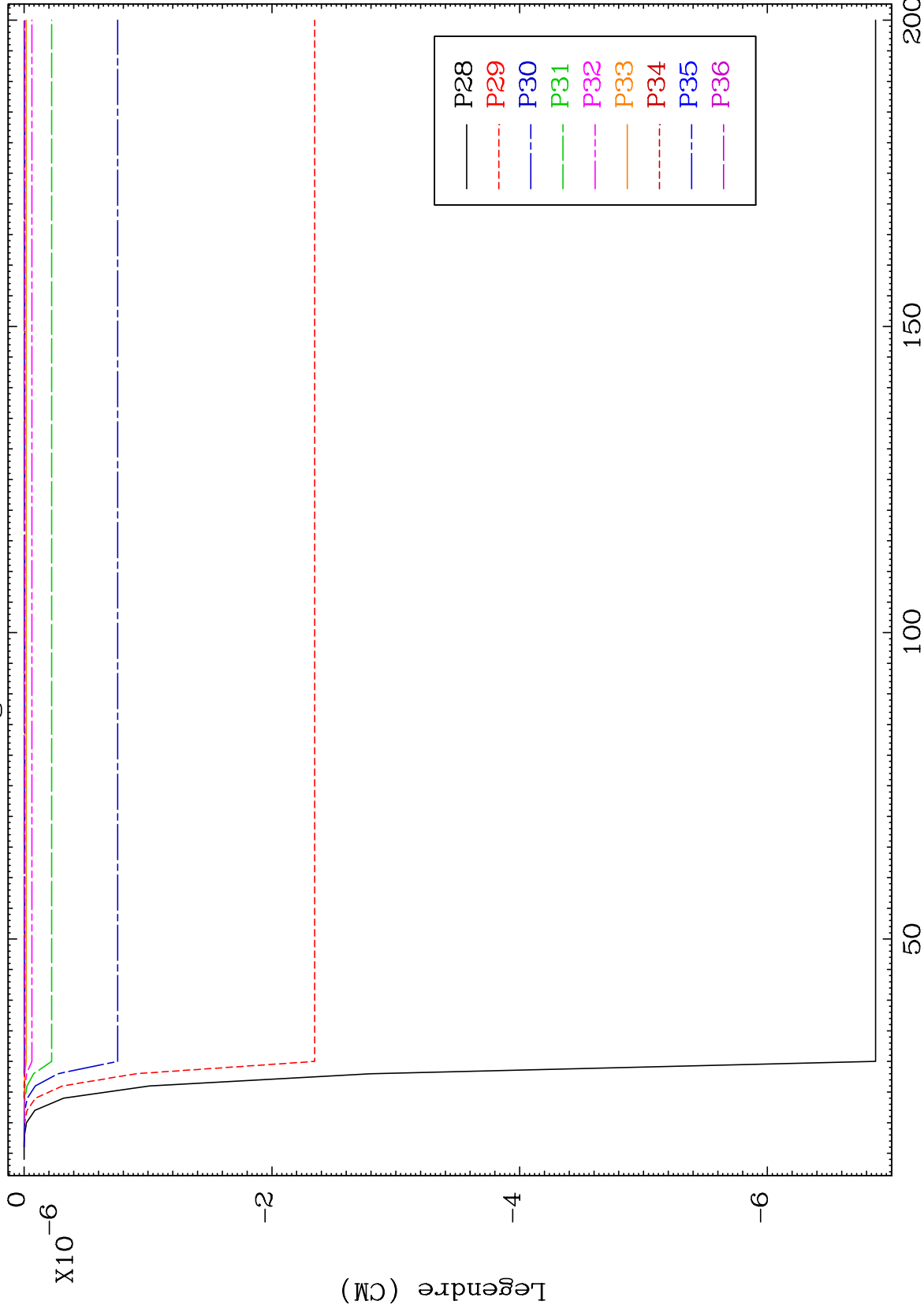


62 56-Ba-137

MAT 5646

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

56-Ba-137



63

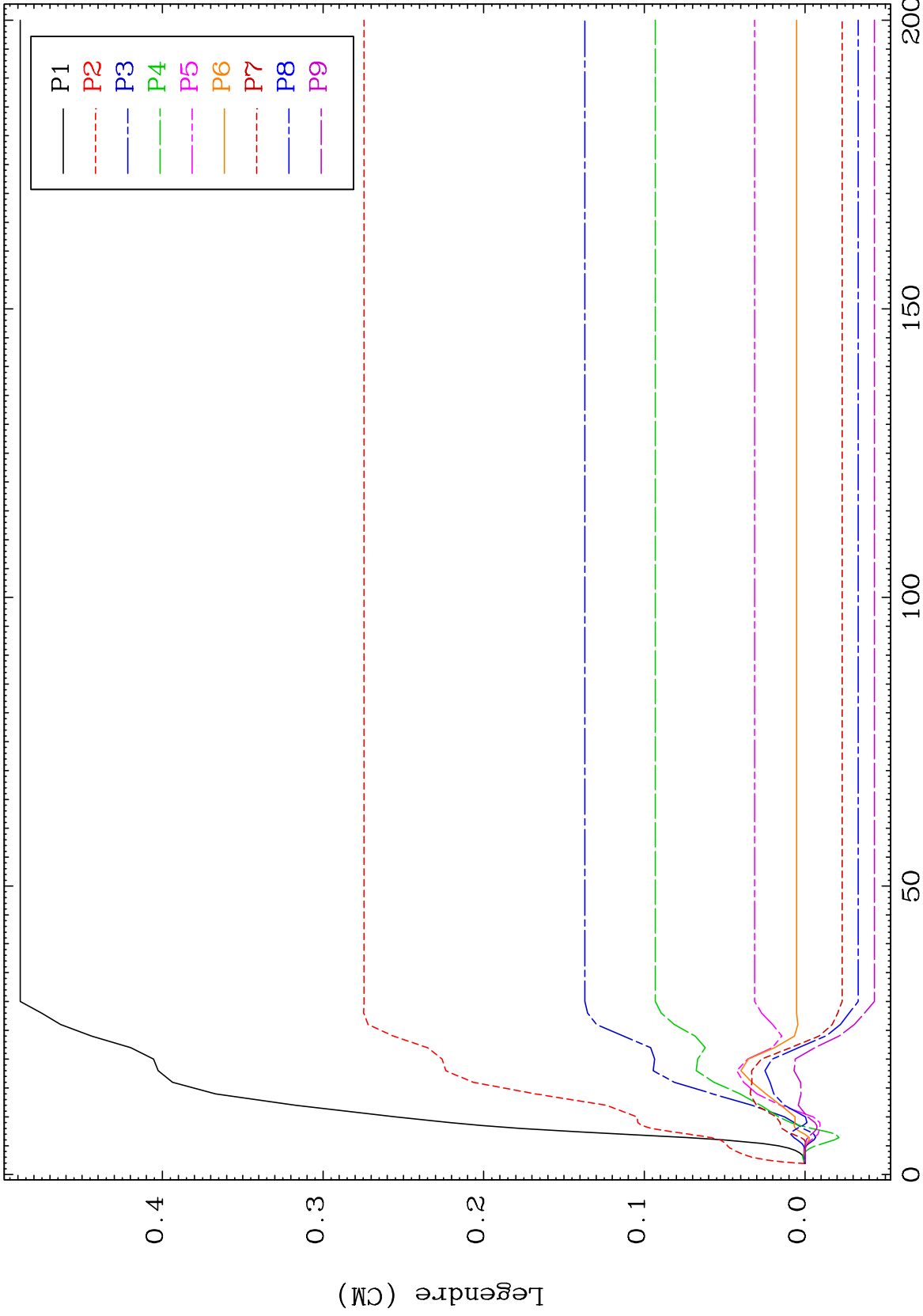
56-Ba-137



MAT 5646

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

56-Ba-137



64

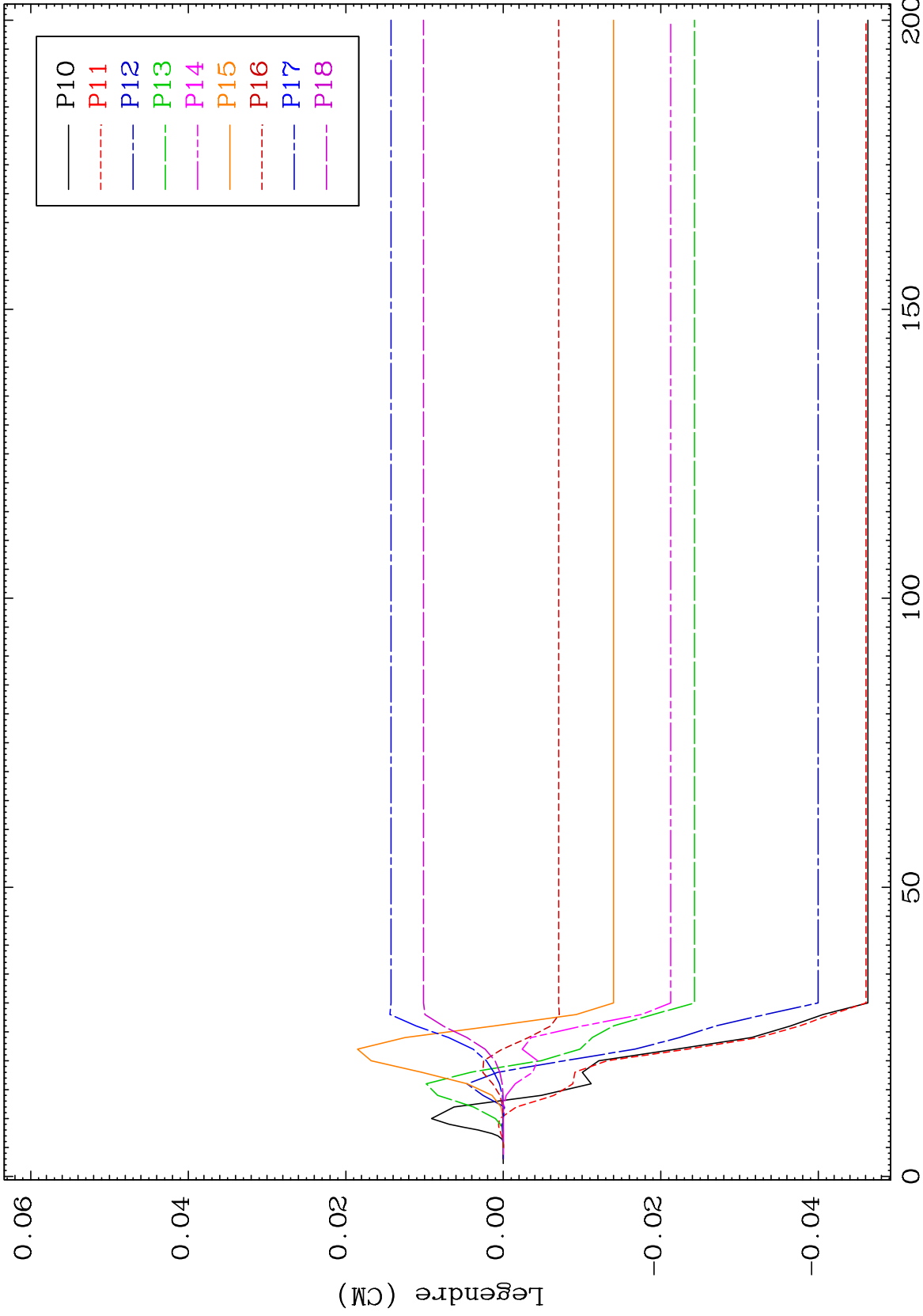
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



65

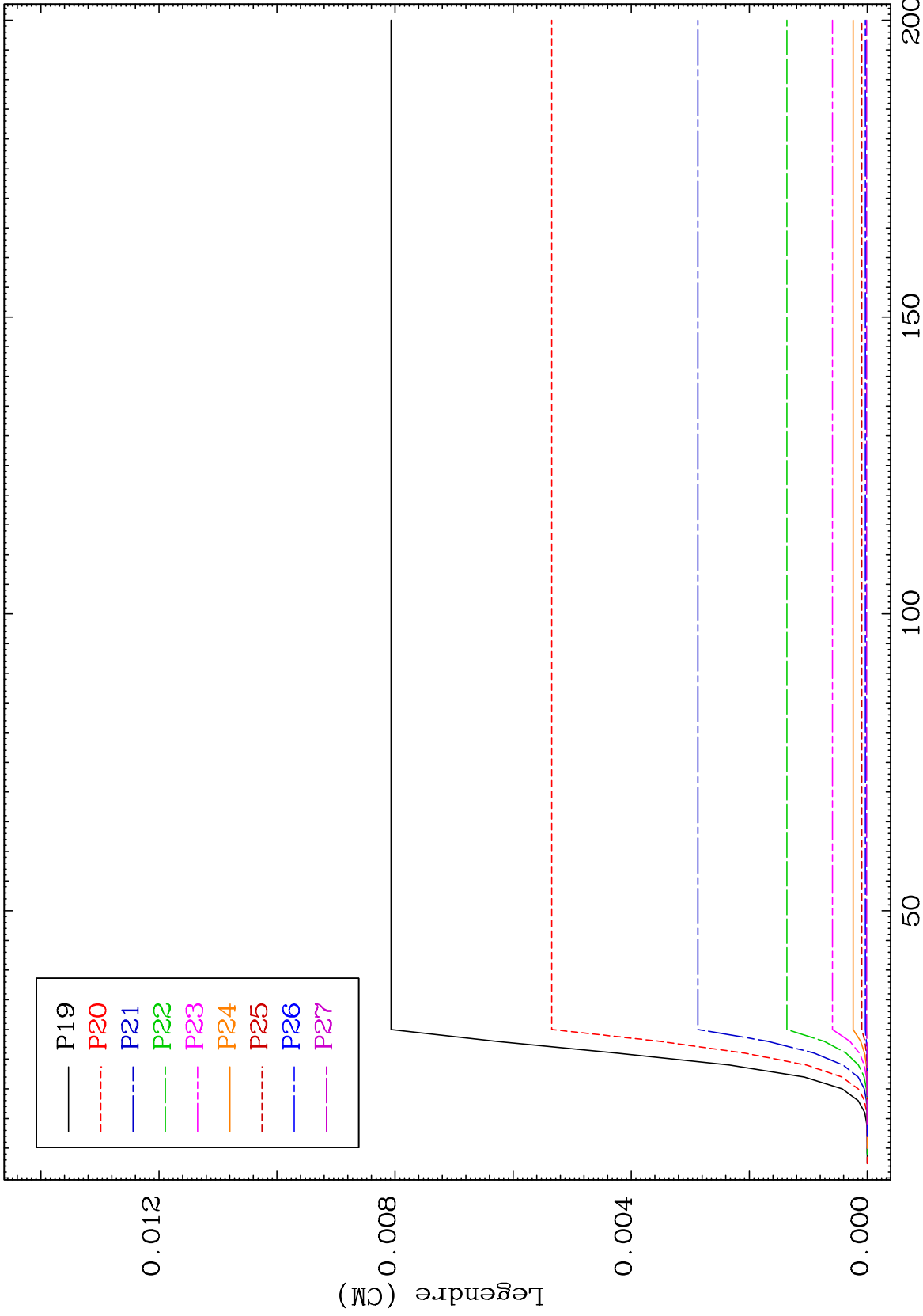
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



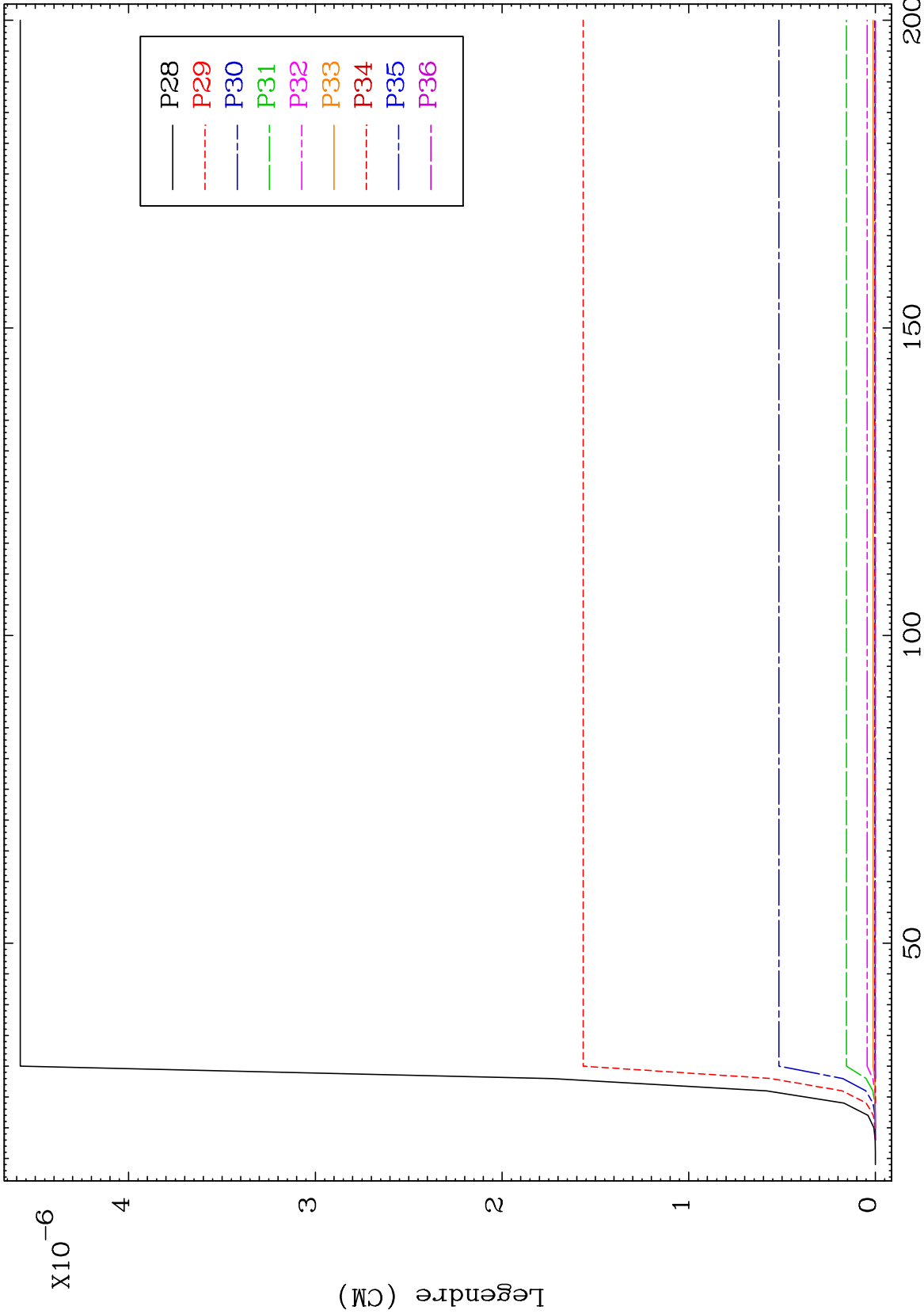
66

56-Ba-137

MAT 5646

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

56-Ba-137



67

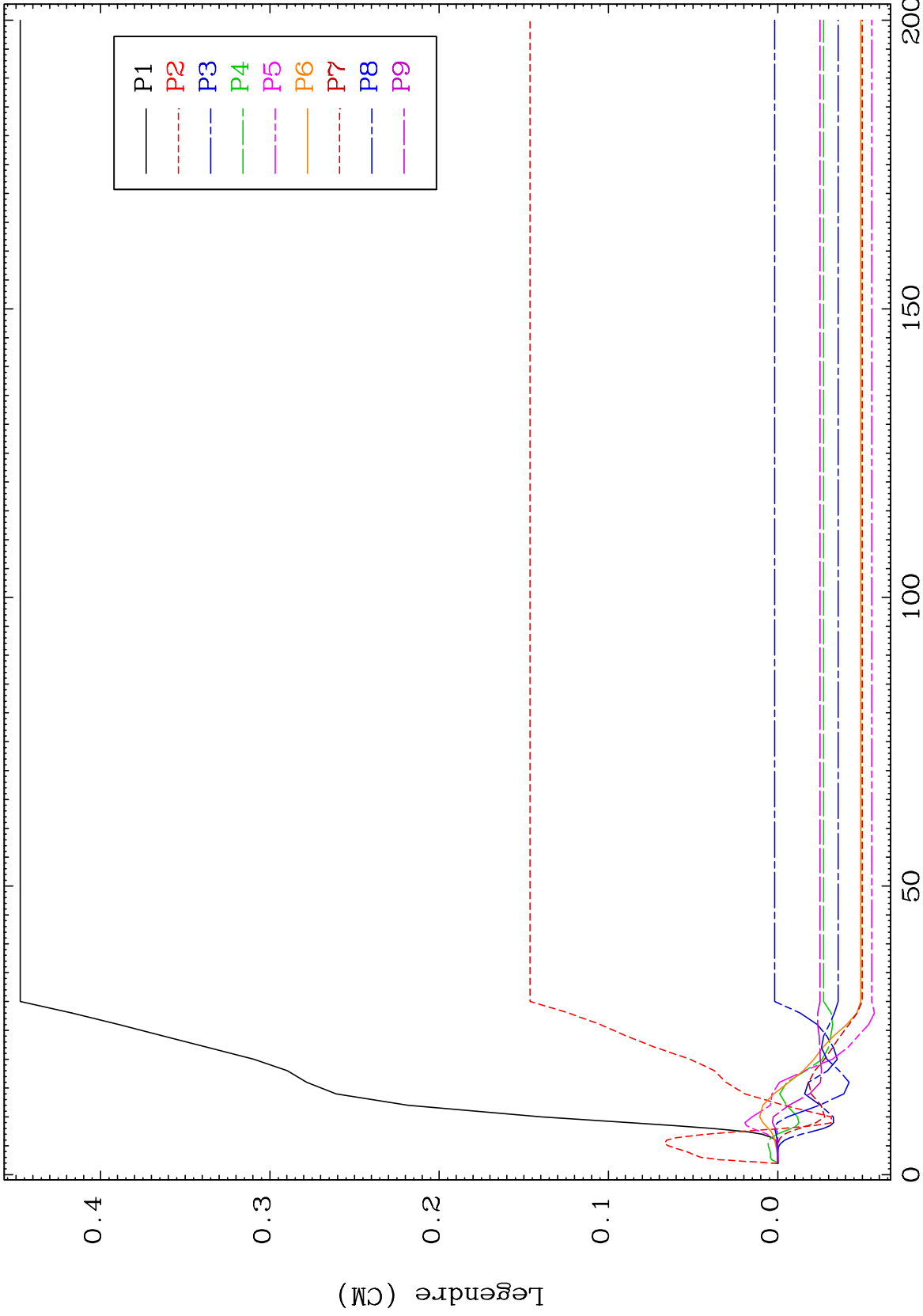
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



68

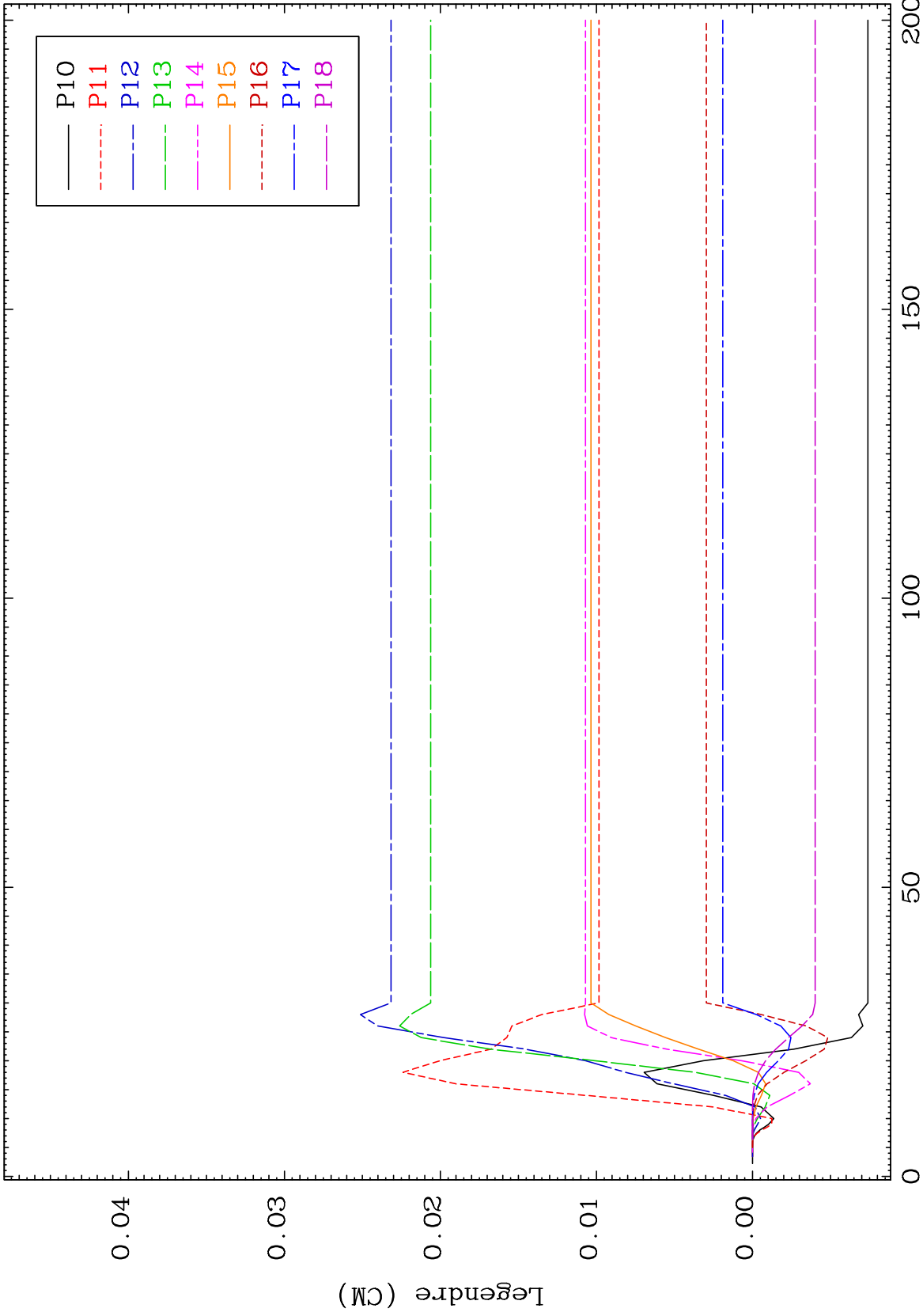
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



69

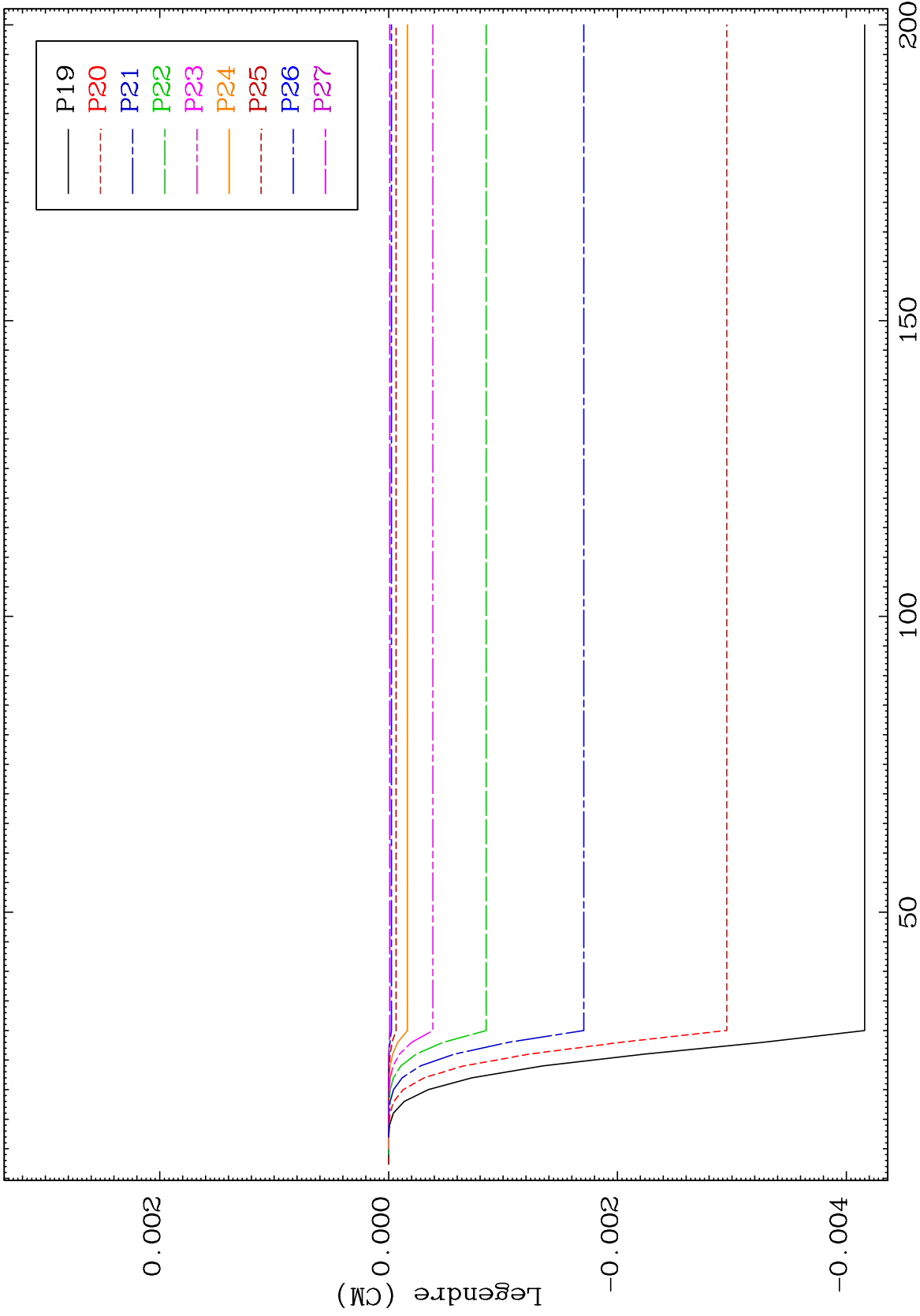
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



70

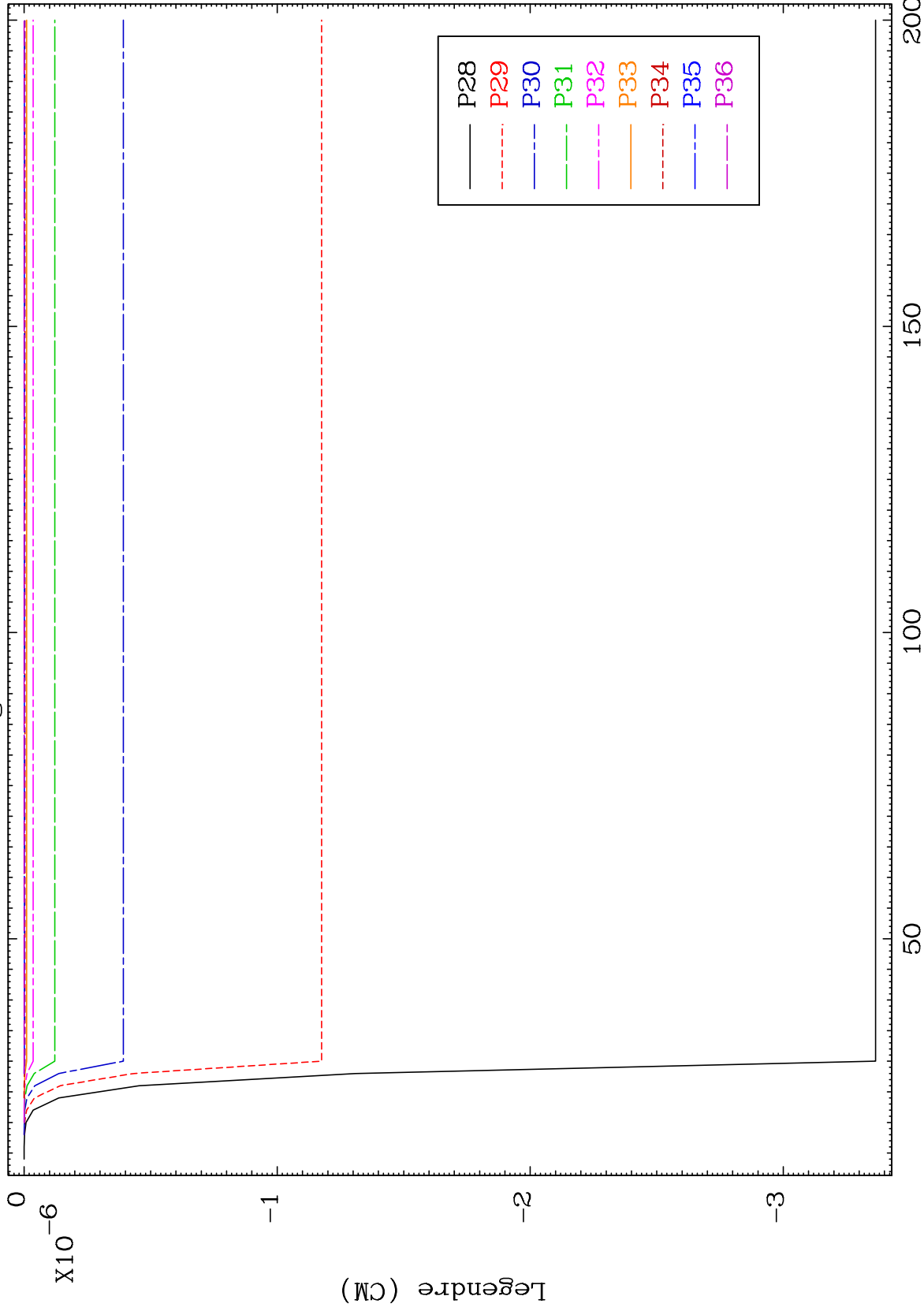
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

Incident Energy (MeV)

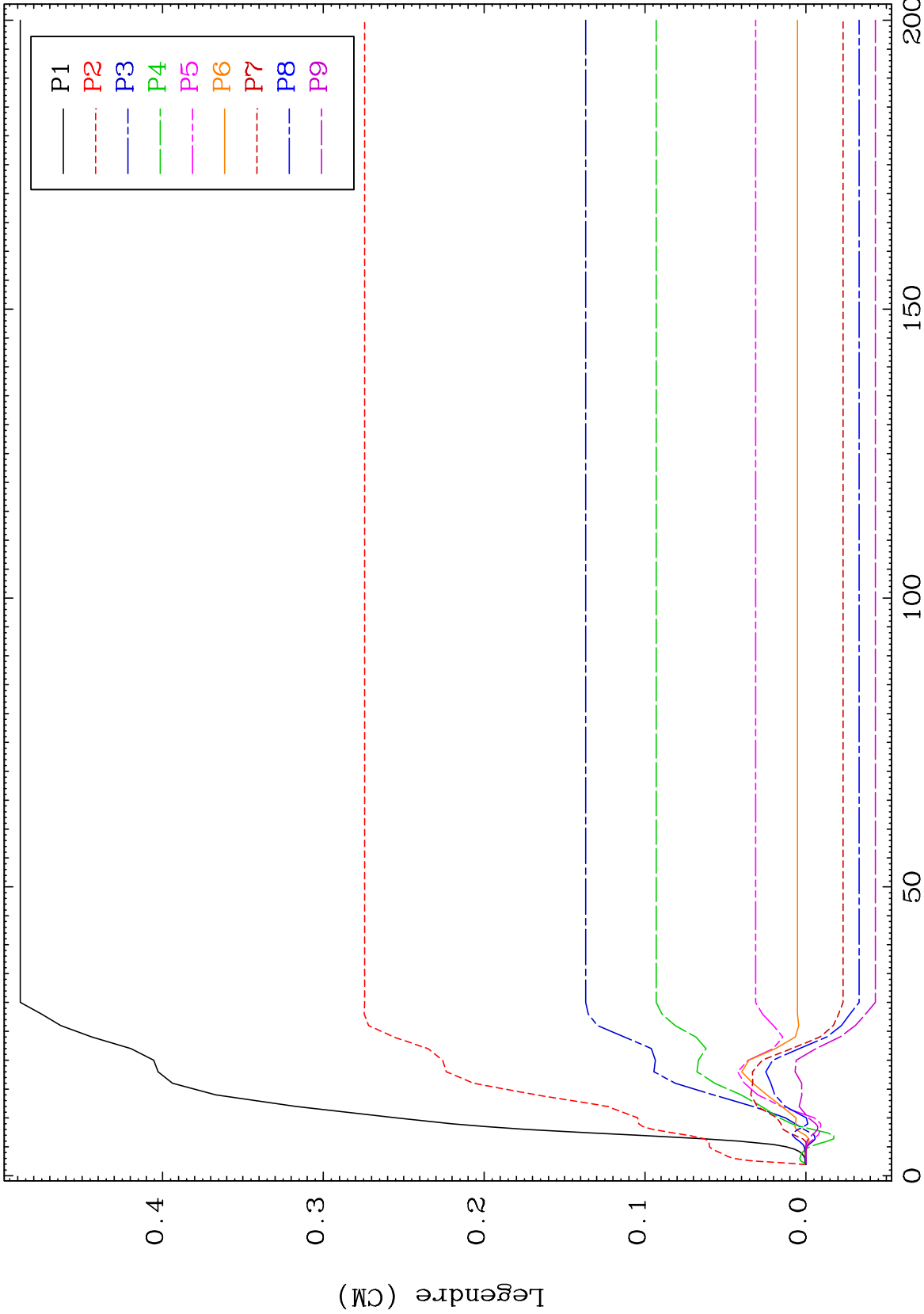
71



MAT 5646

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

56-Ba-137



72

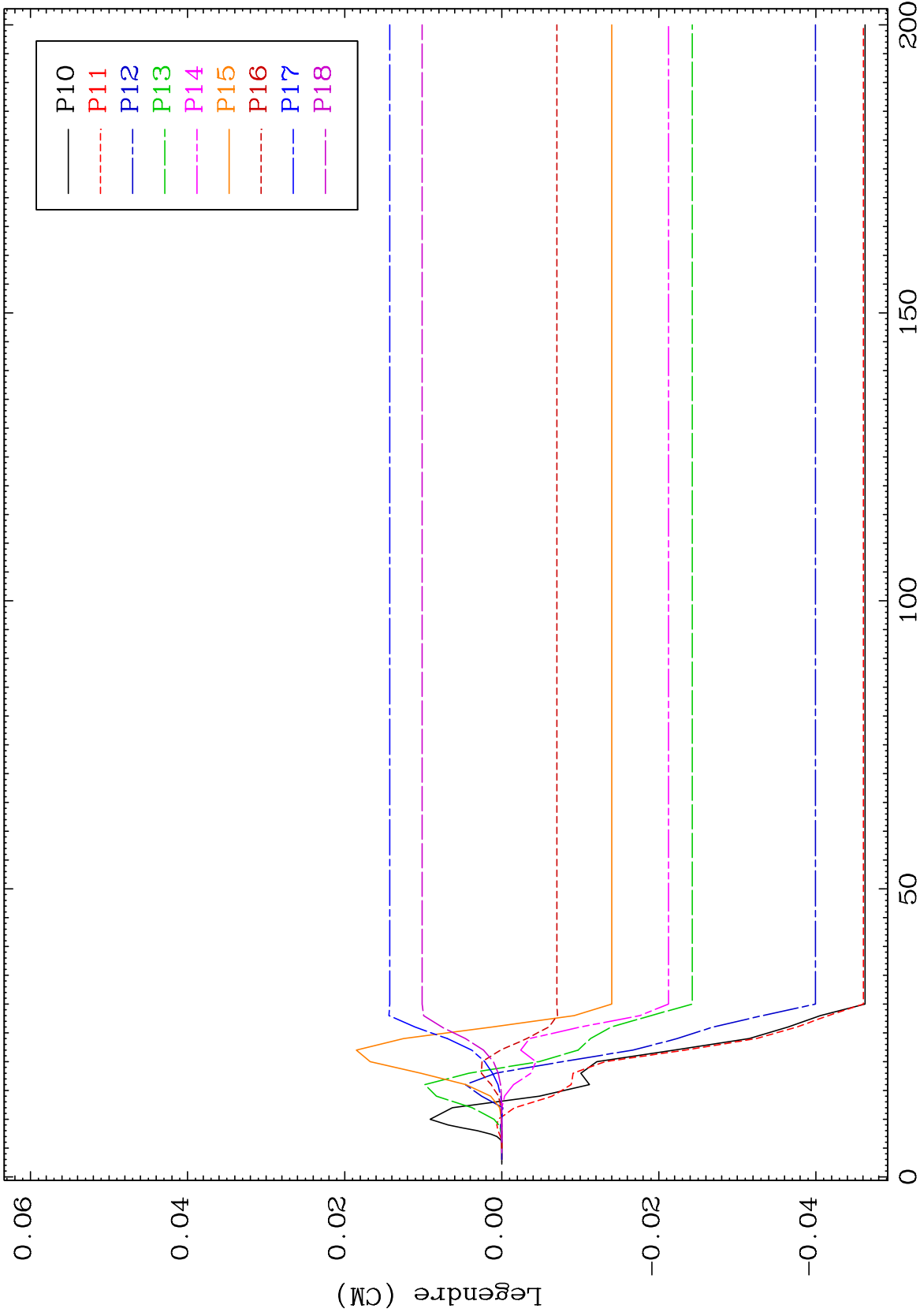
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



73

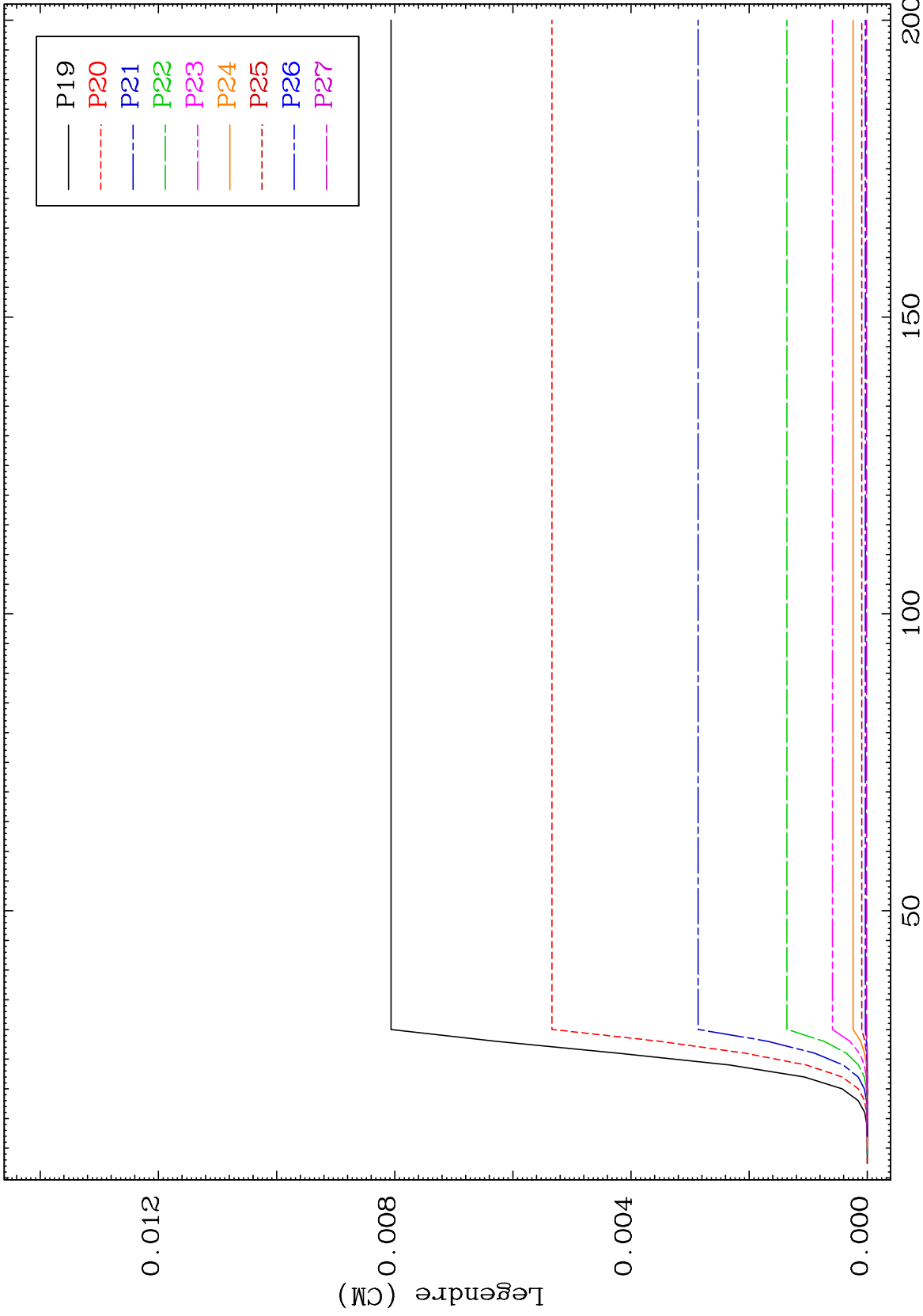
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



74

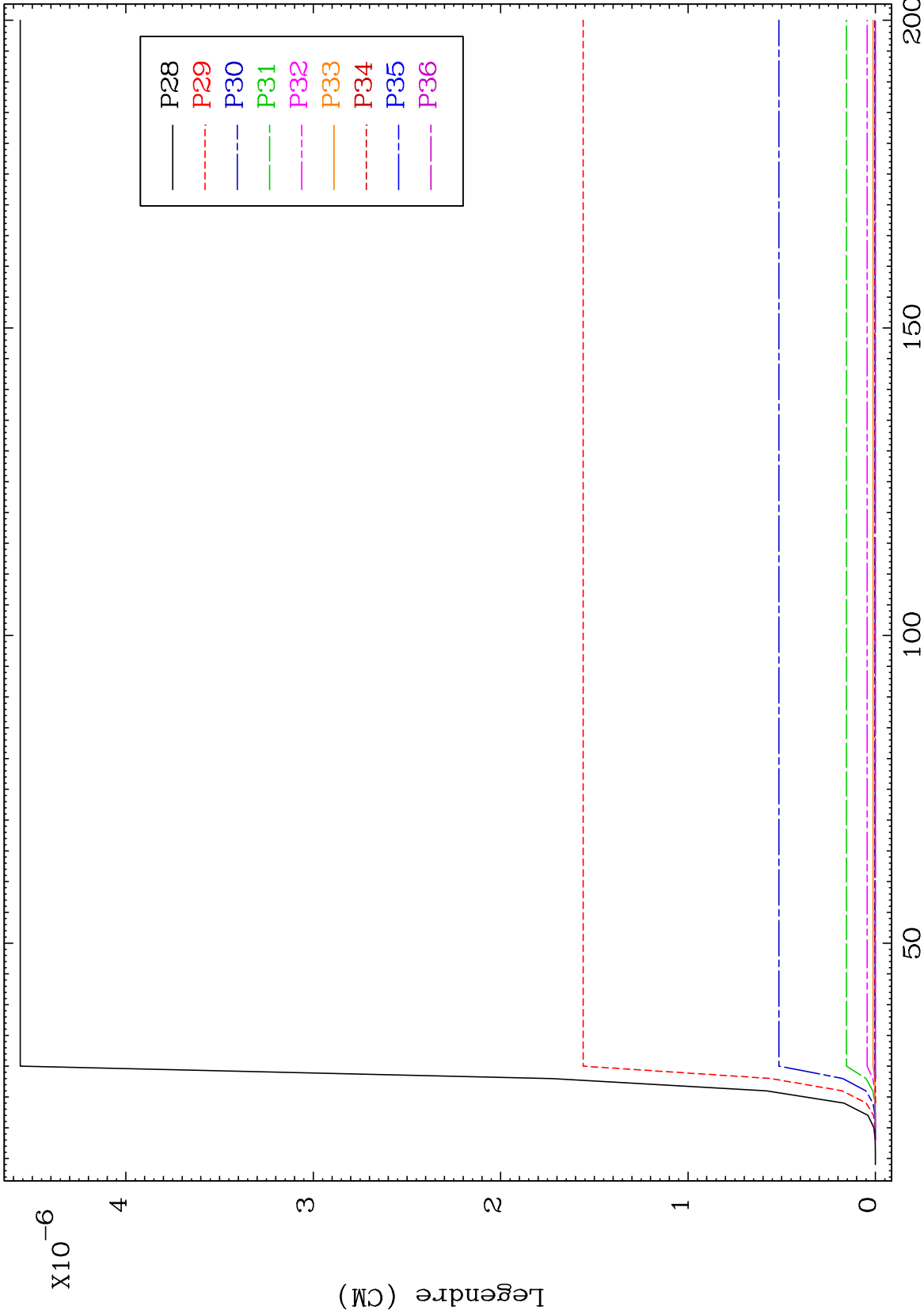
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



75

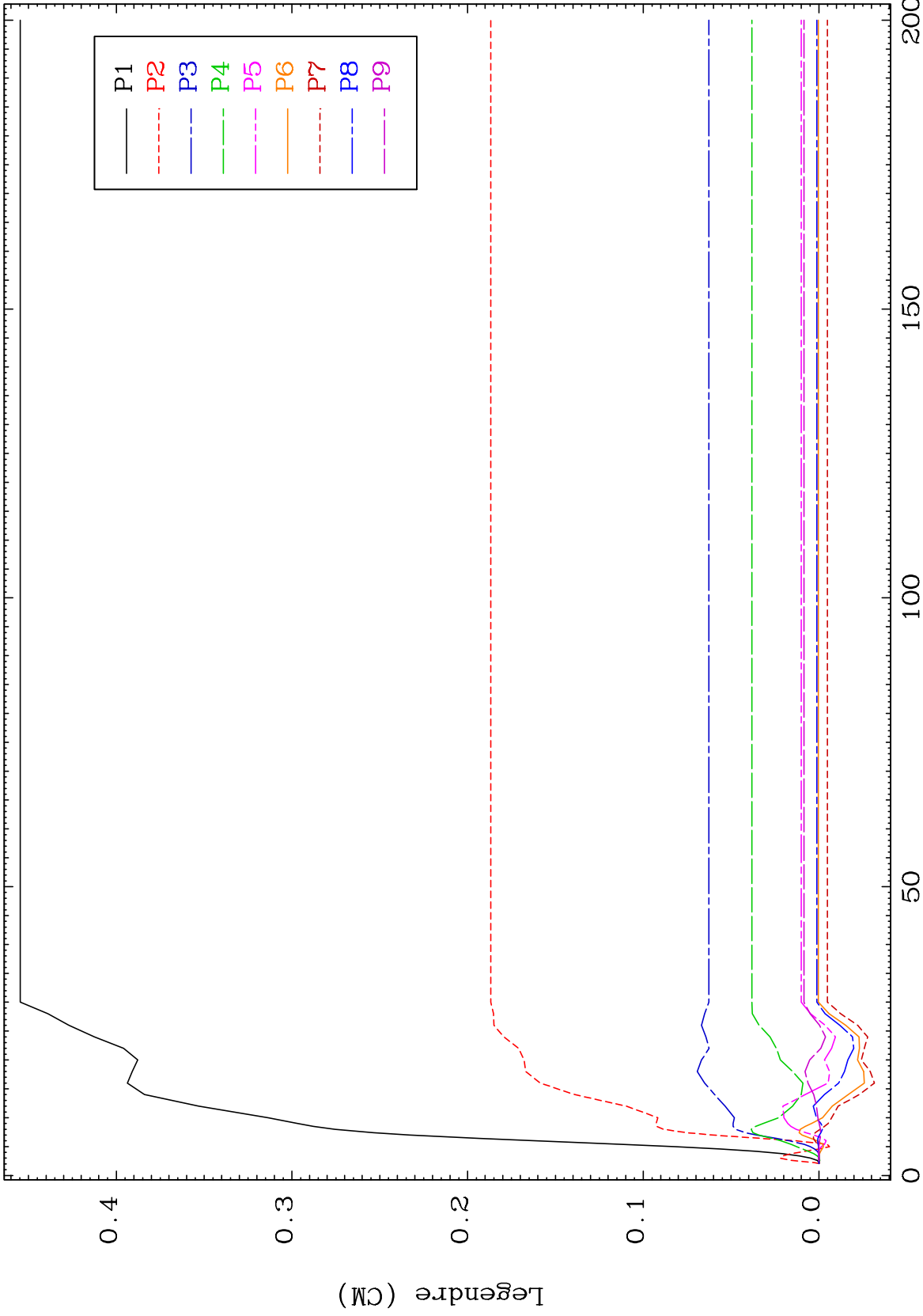
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

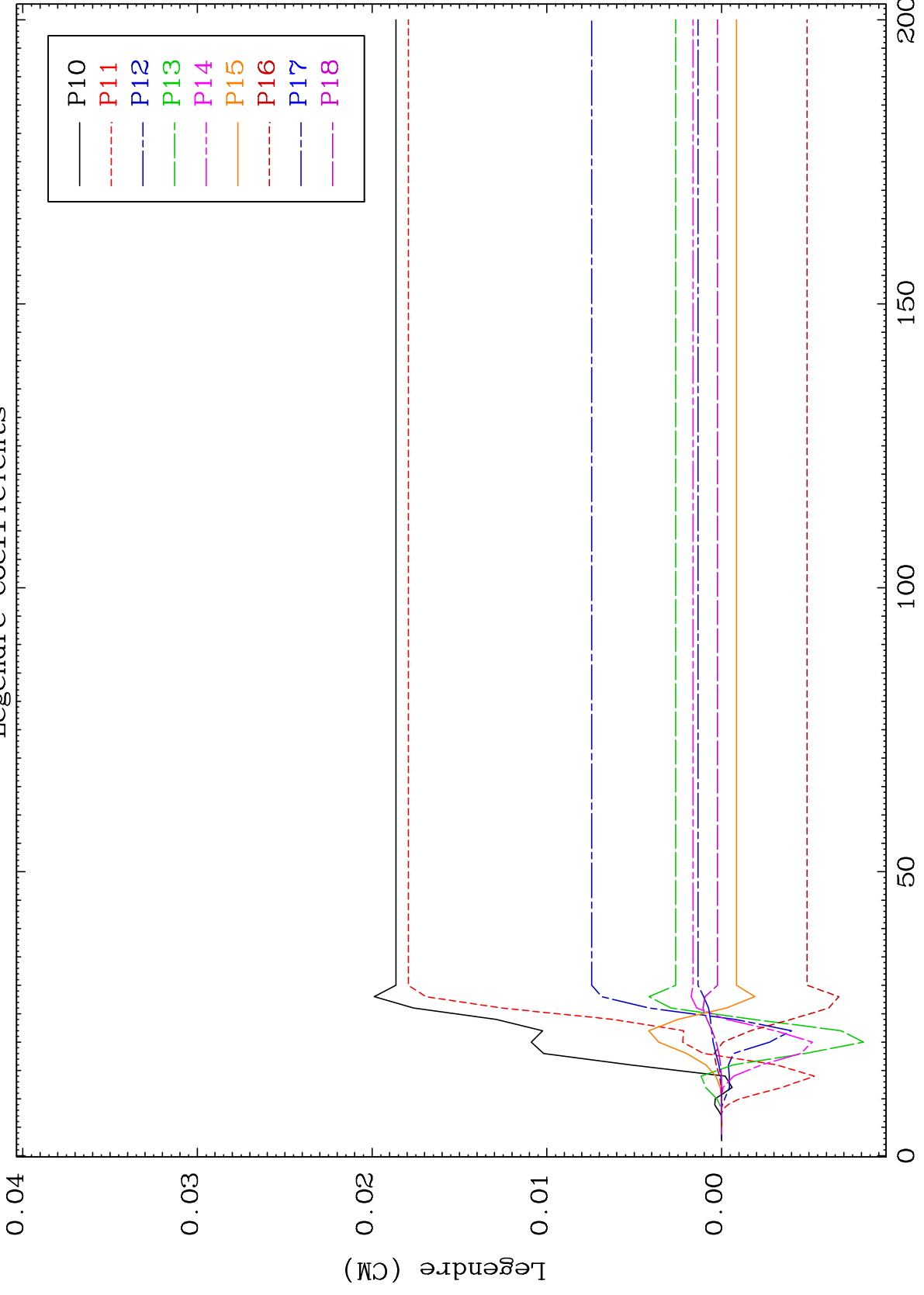


76

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 65 (n,n') Level Legendre Coefficients 56-Ba-137

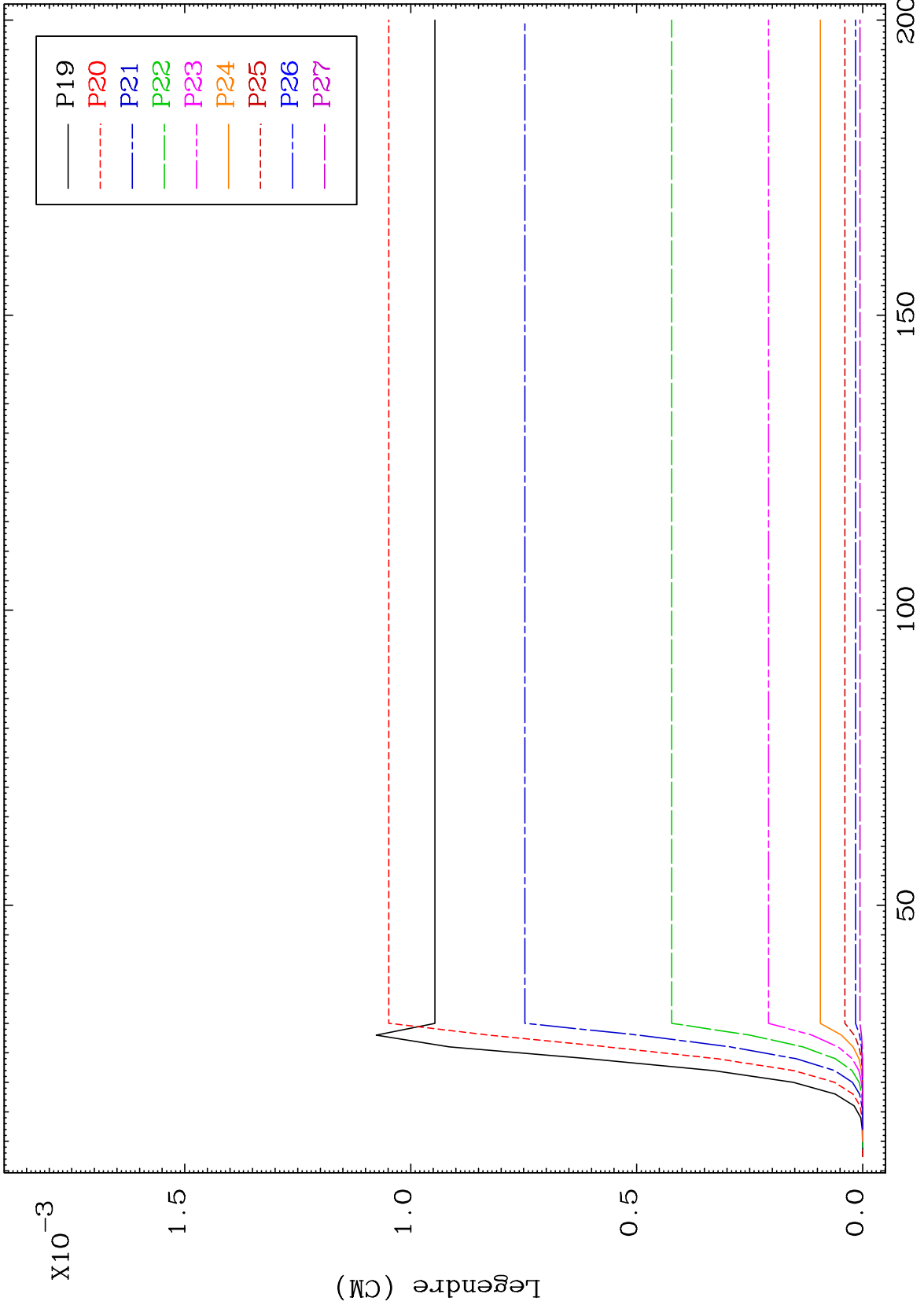


77

MAT 5646

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

56-Ba-137



78

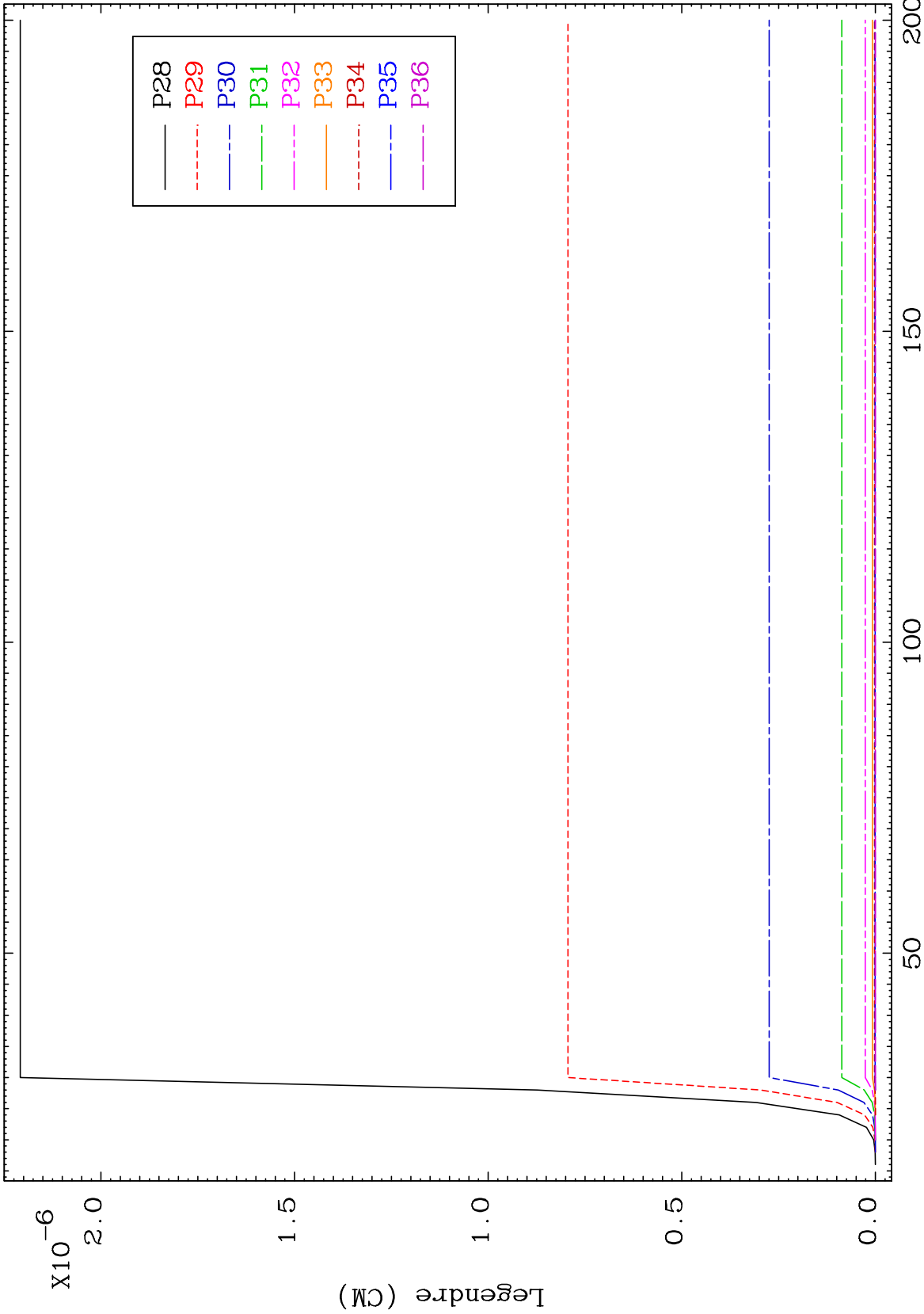
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



79

Incident Energy (MeV)

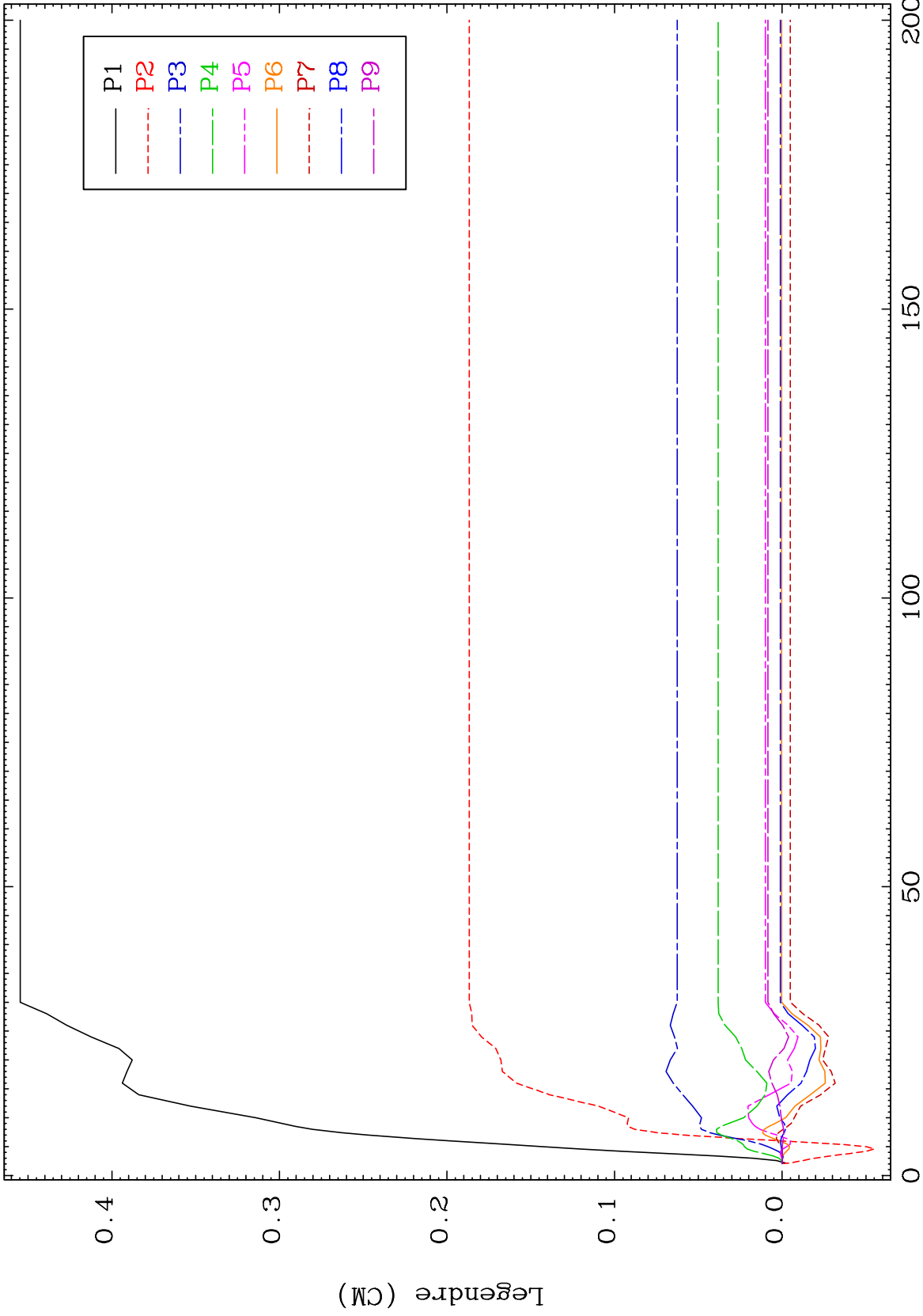
56-Ba-137



MAT 5646

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

56-Ba-137

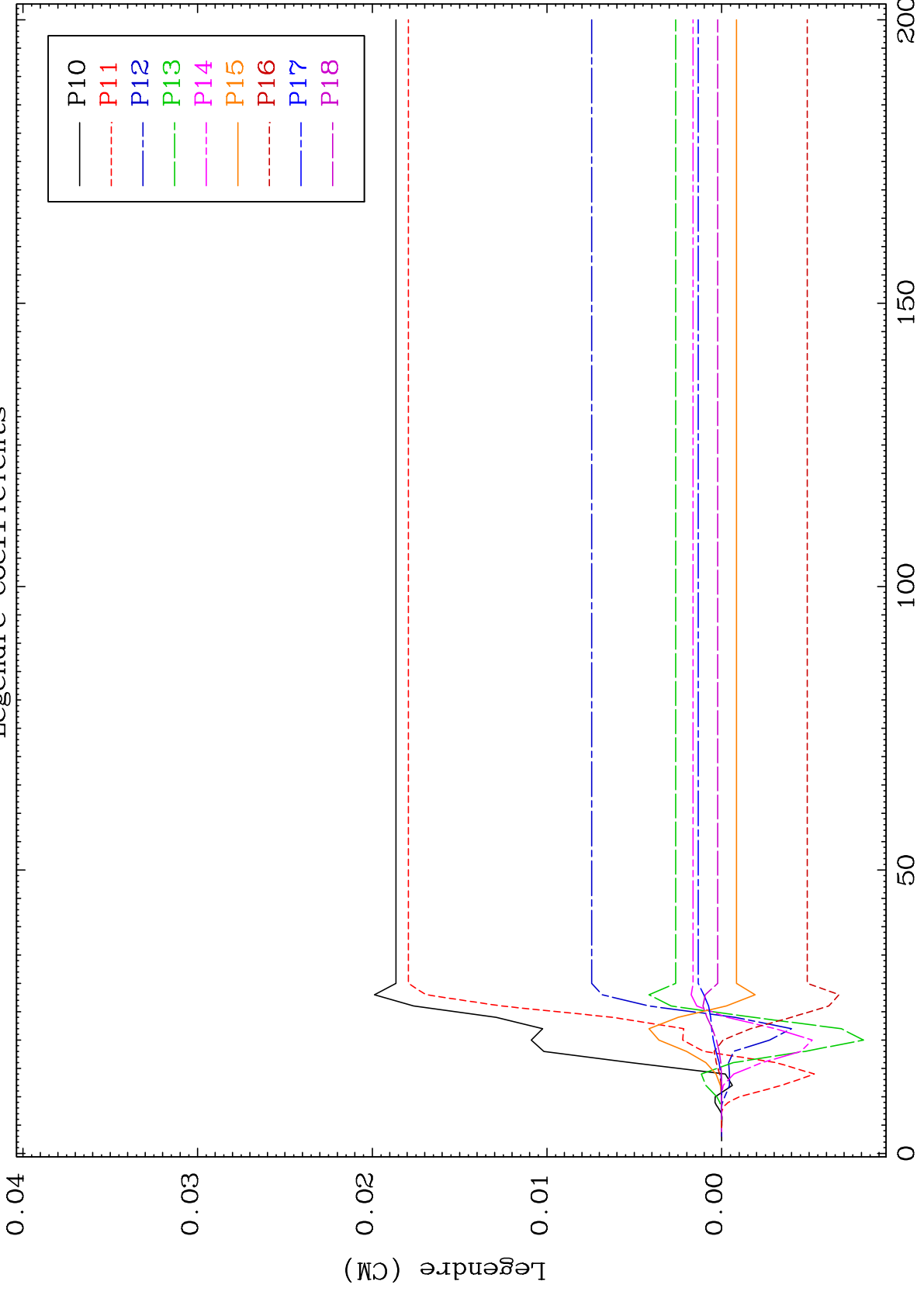


80

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 66 (n,n') Level Legendre Coefficients 56-Ba-137

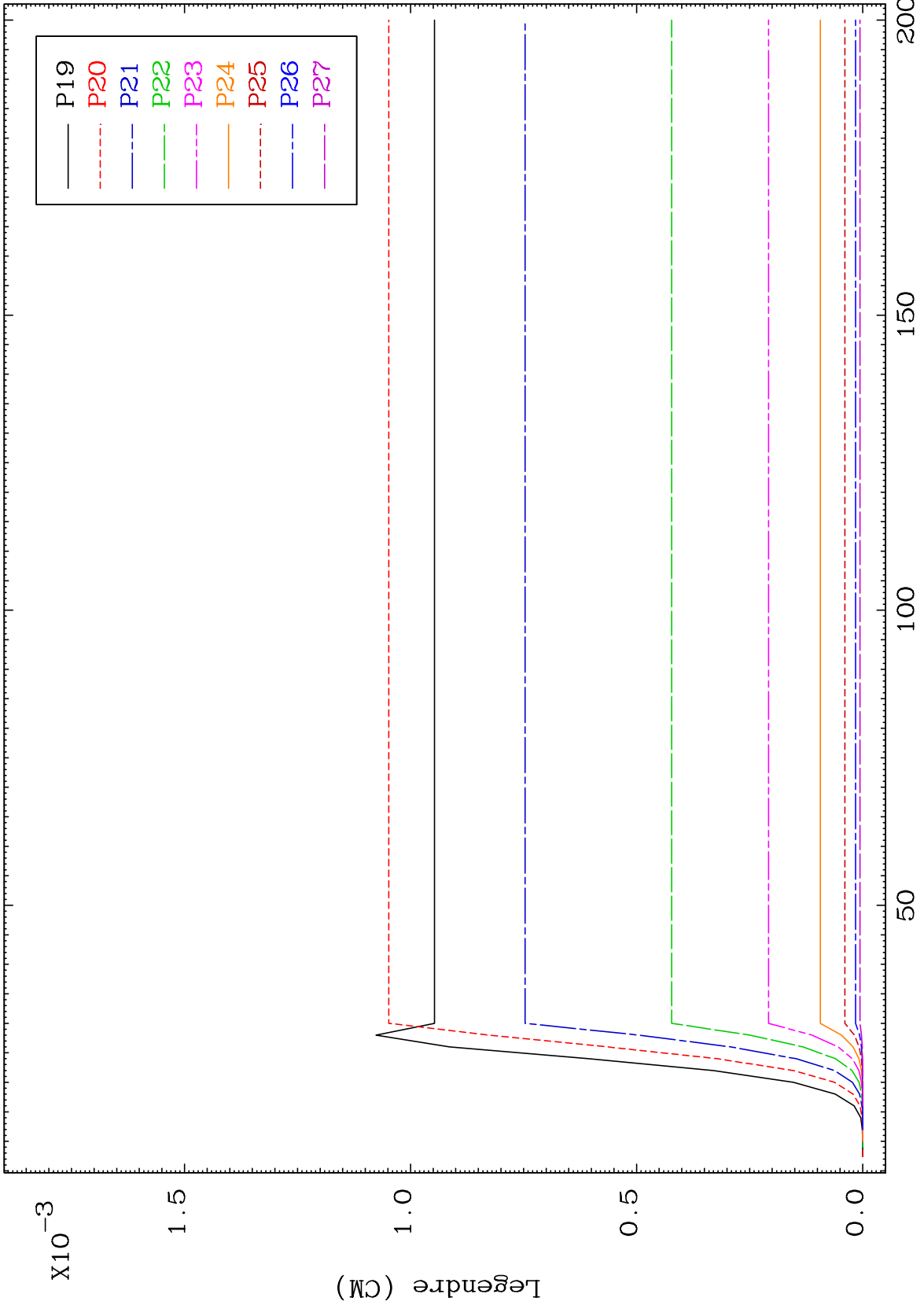


81 56-Ba-137

MAT 5646

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

56-Ba-137



82

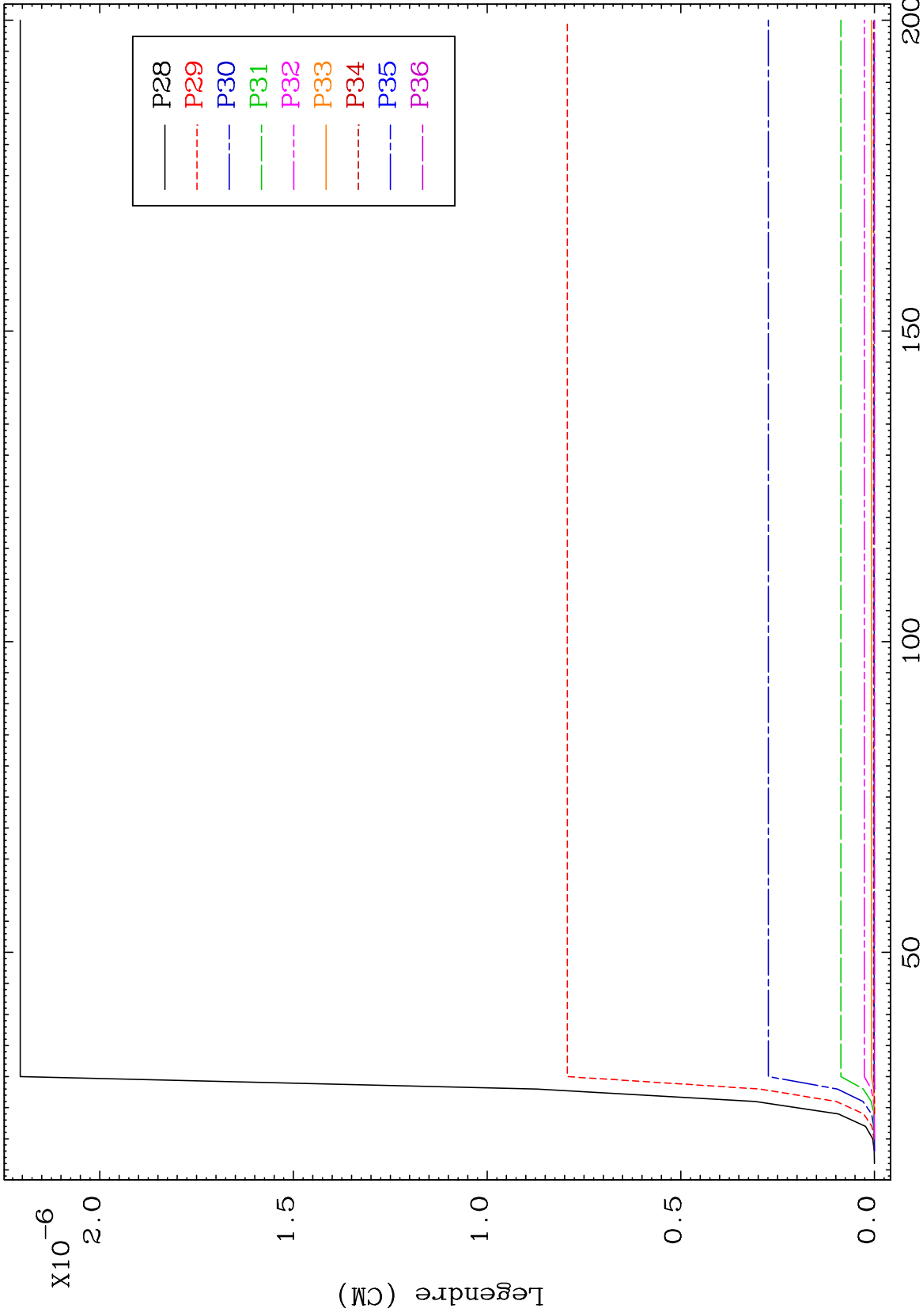
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



83

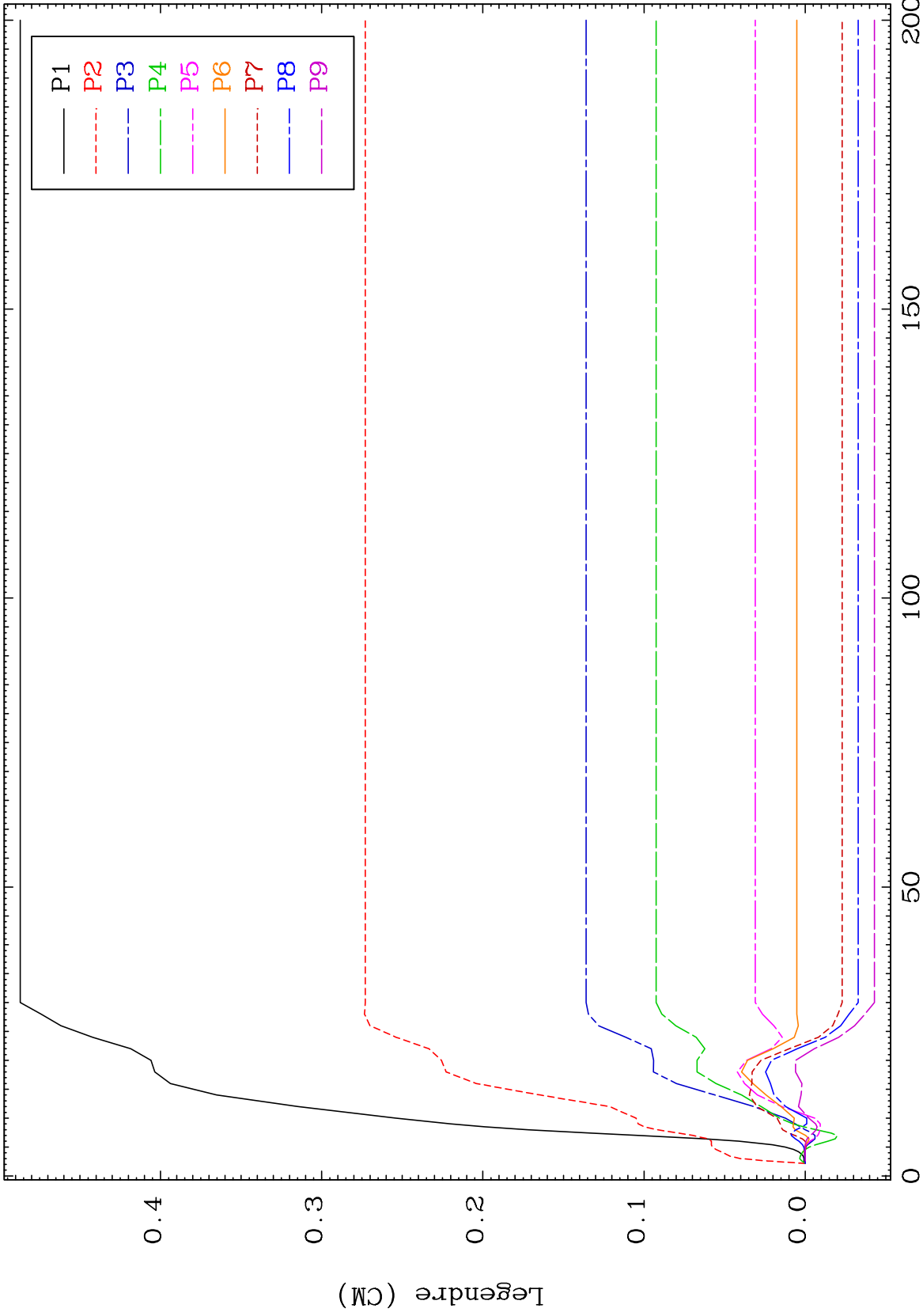
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



84

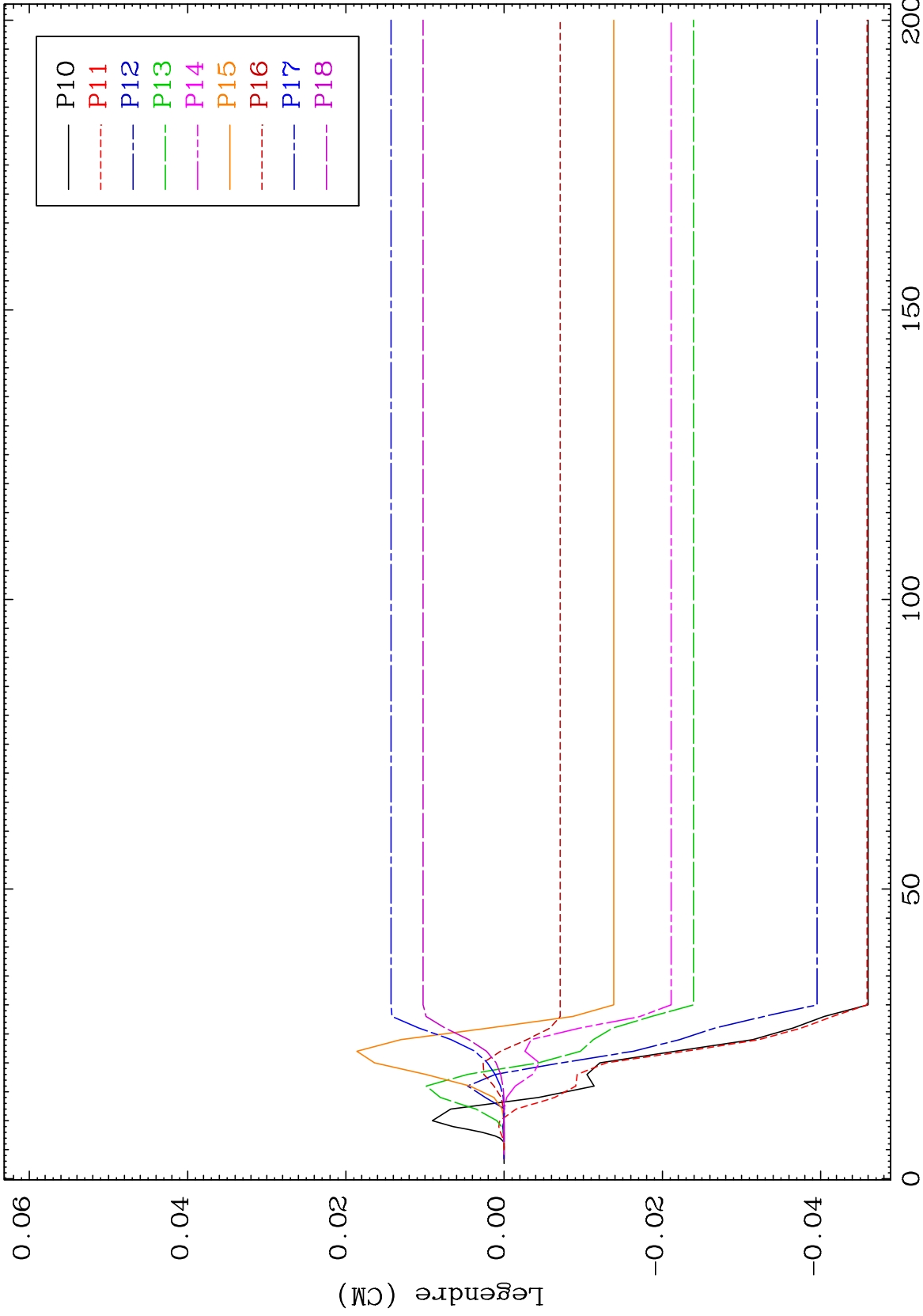
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



85

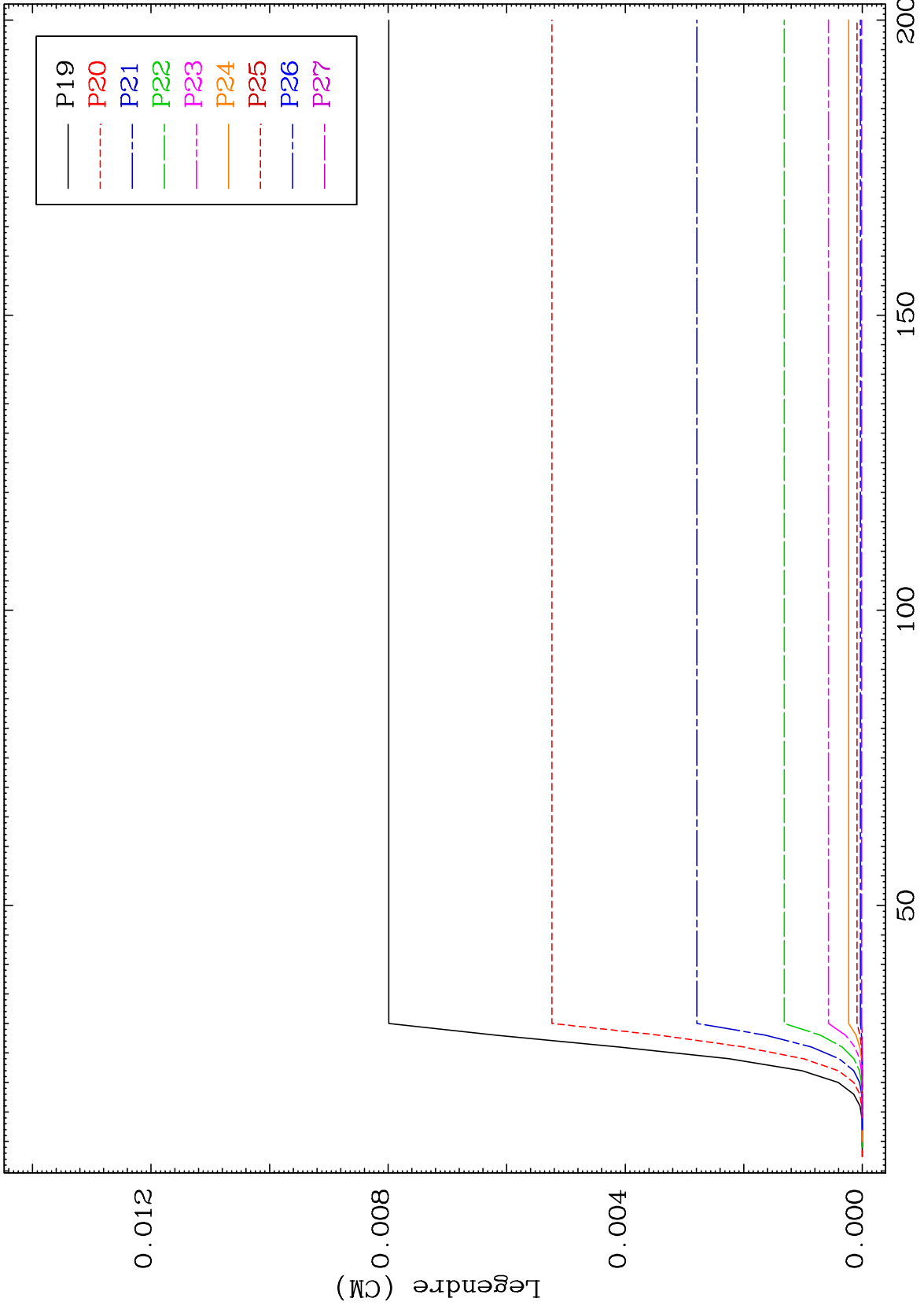
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



86

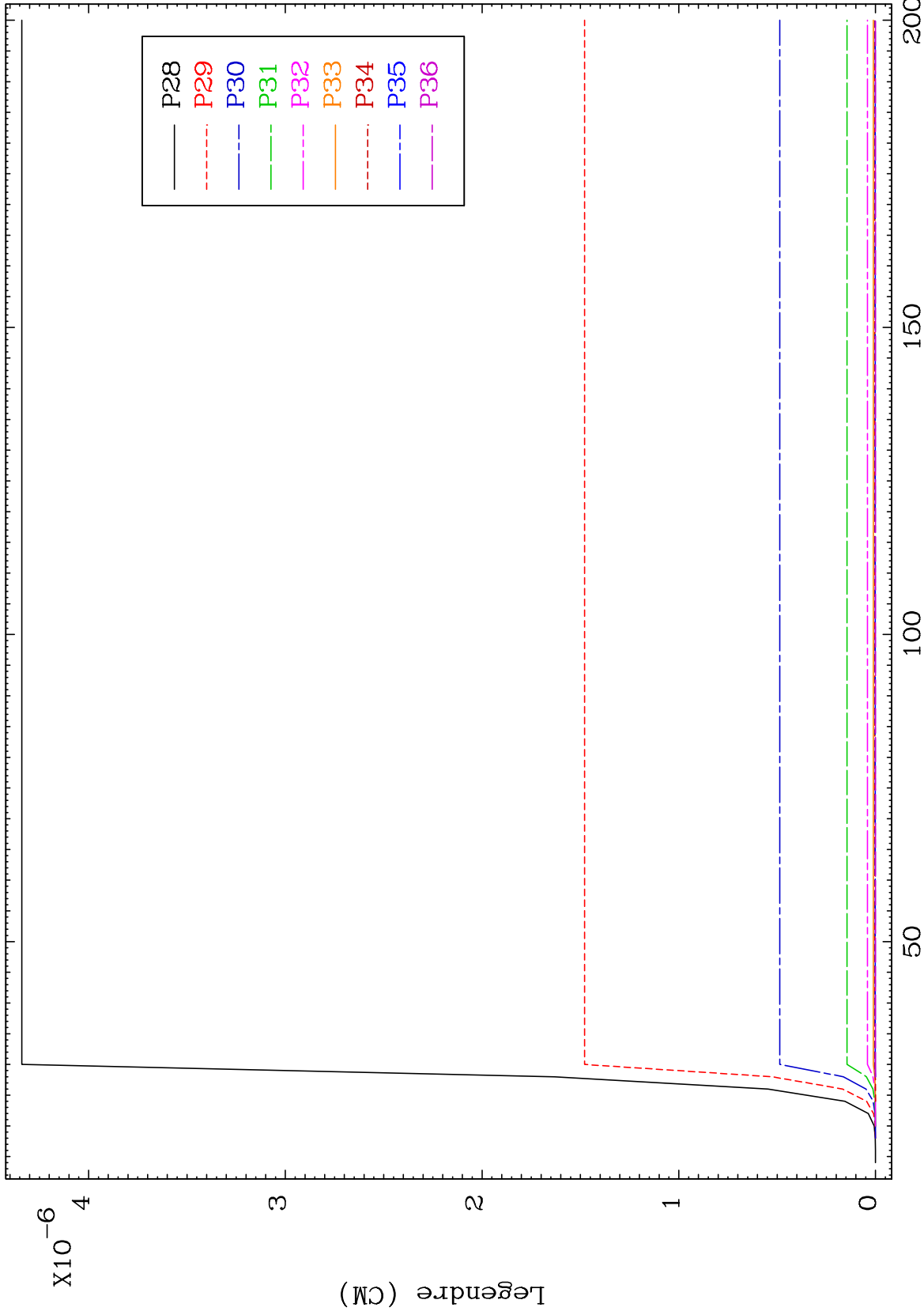
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



87

Incident Energy (MeV)

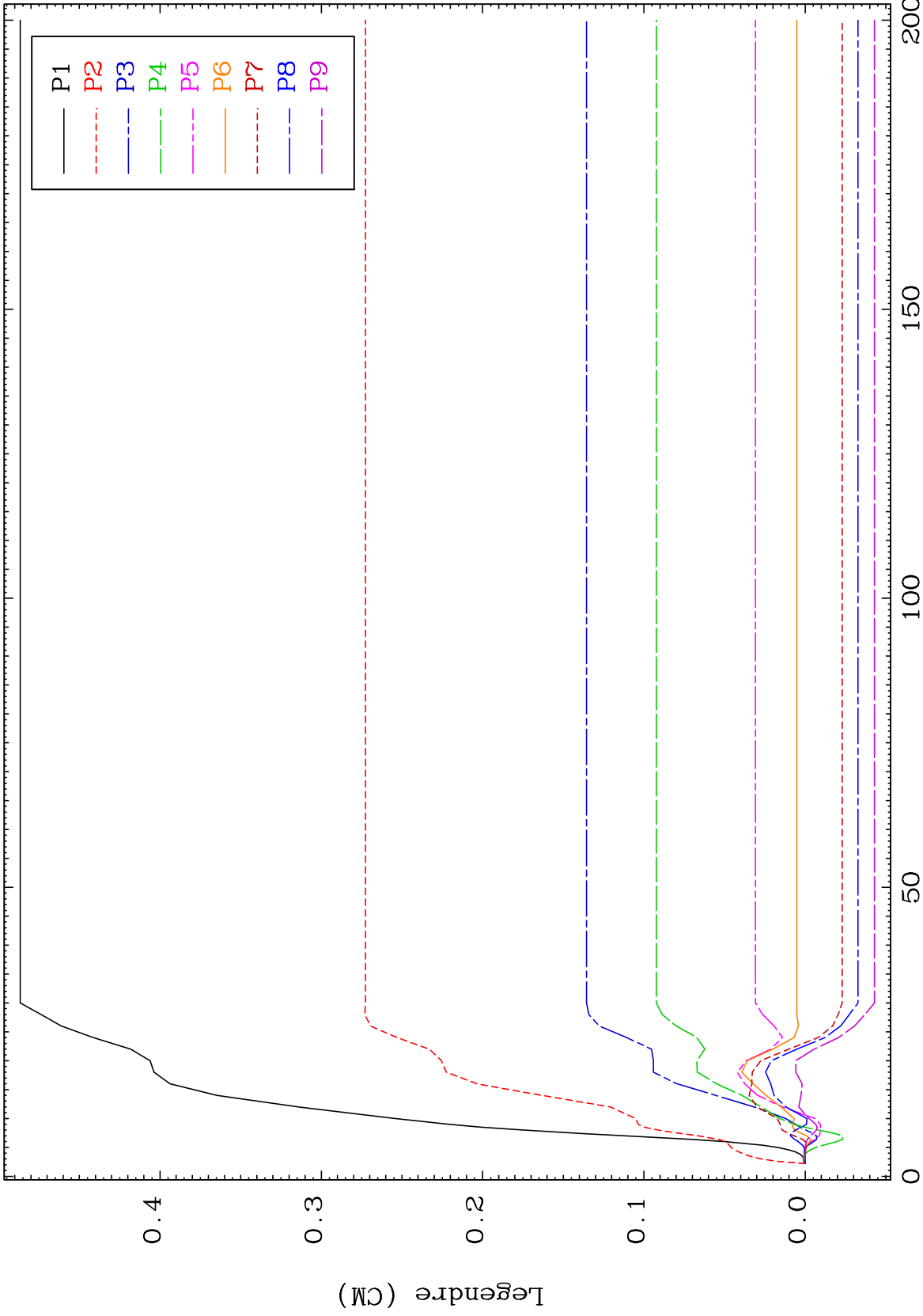
56-Ba-137



MAT 5646

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

56-Ba-137



88

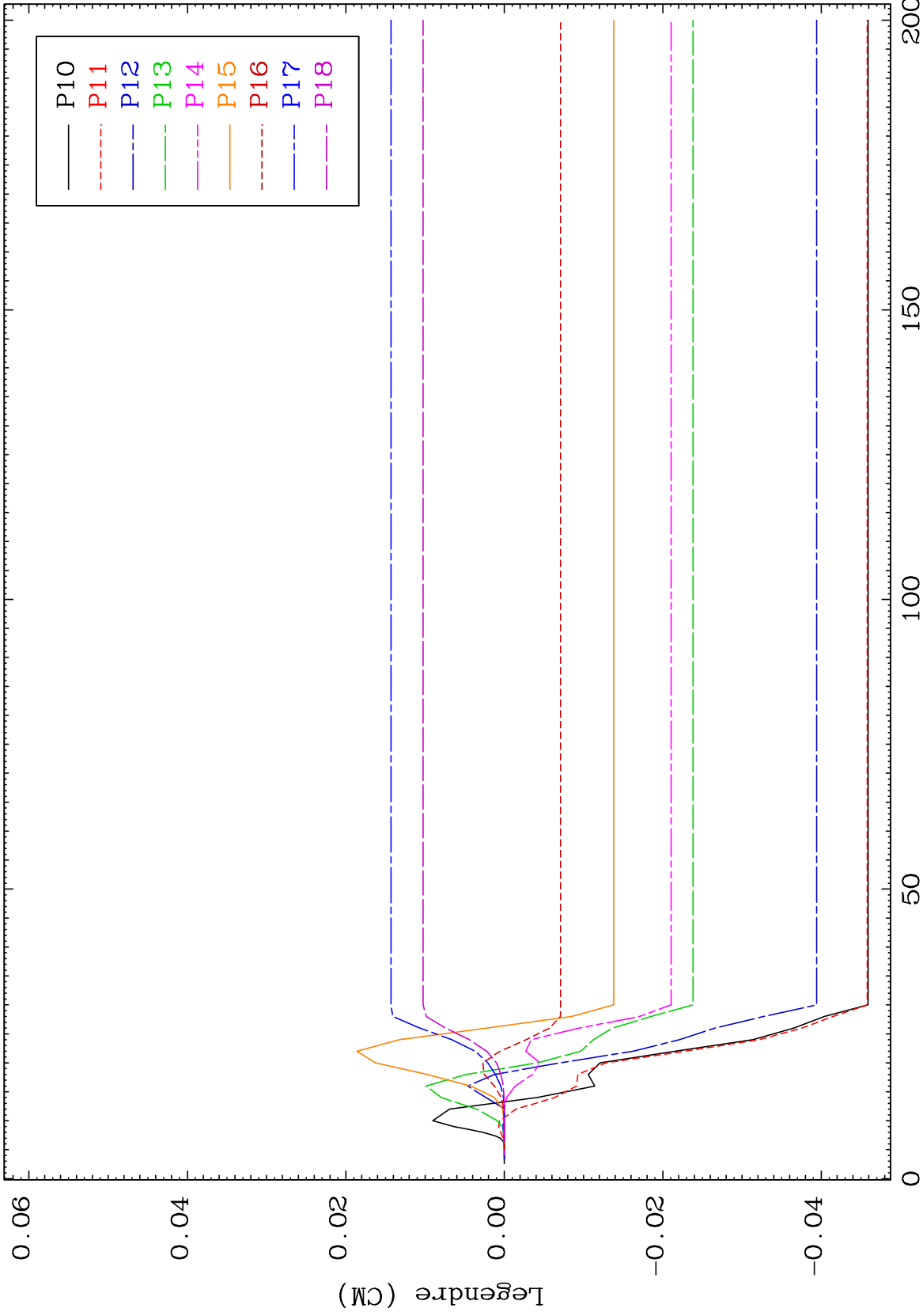
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



89

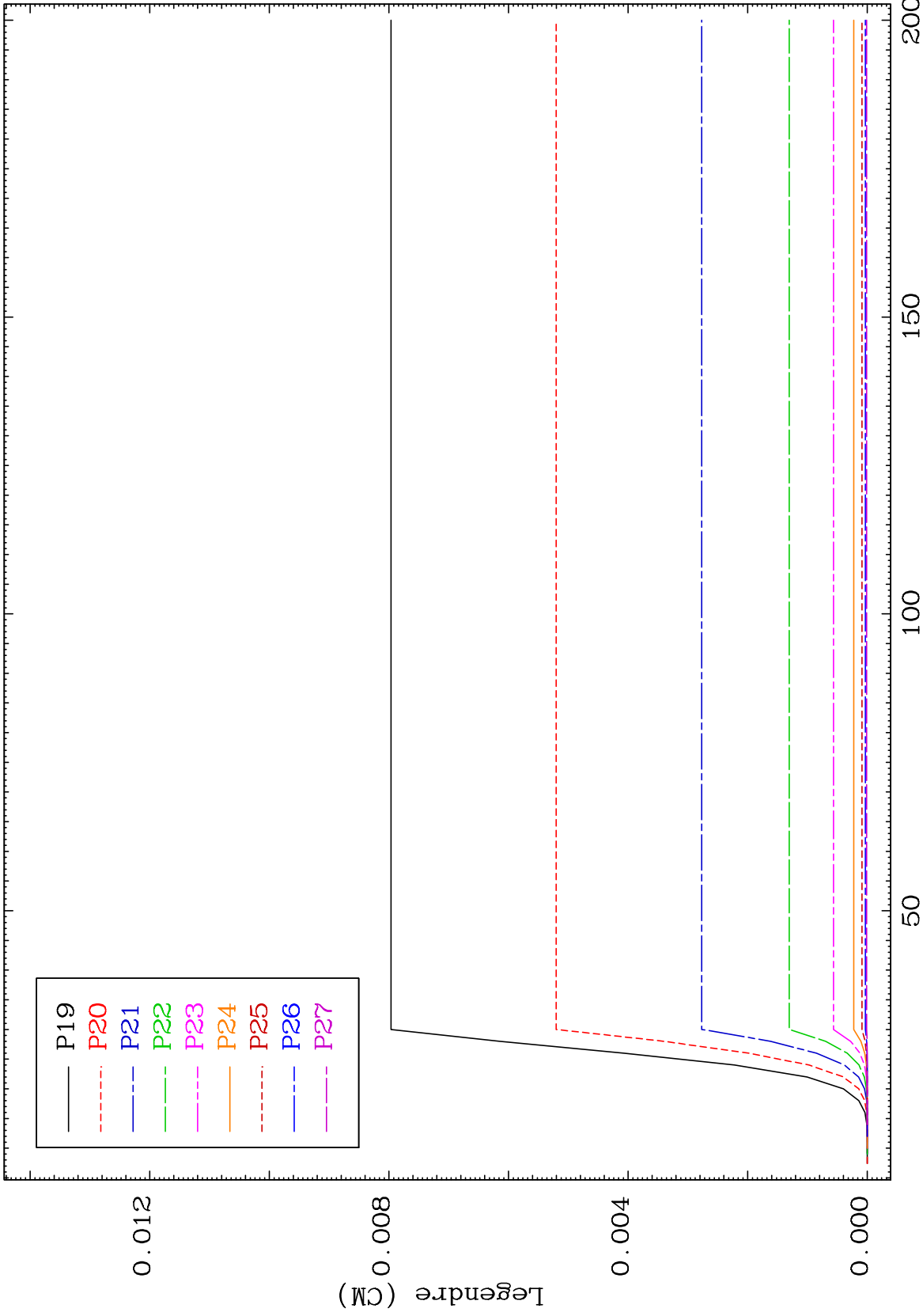
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



90

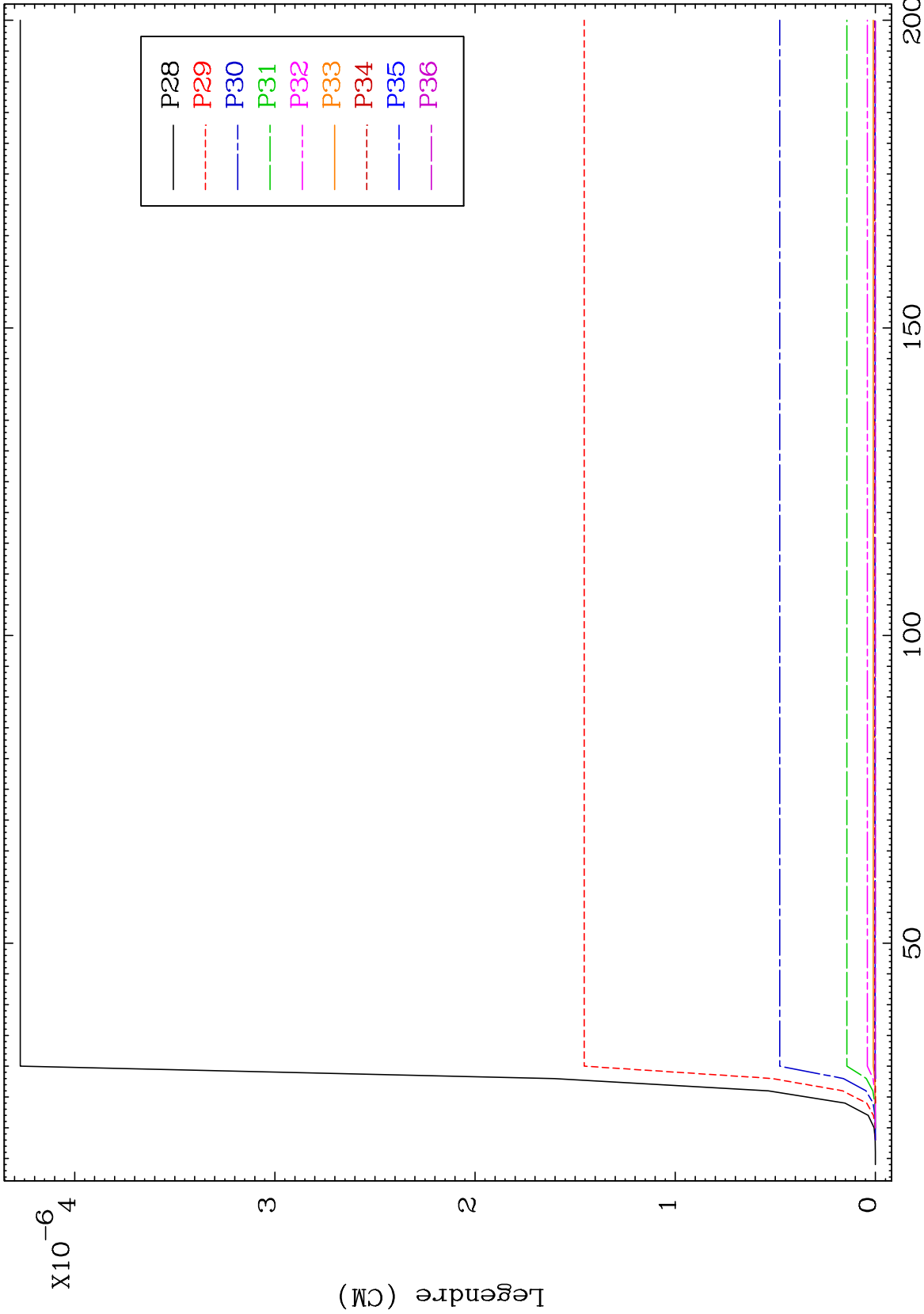
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



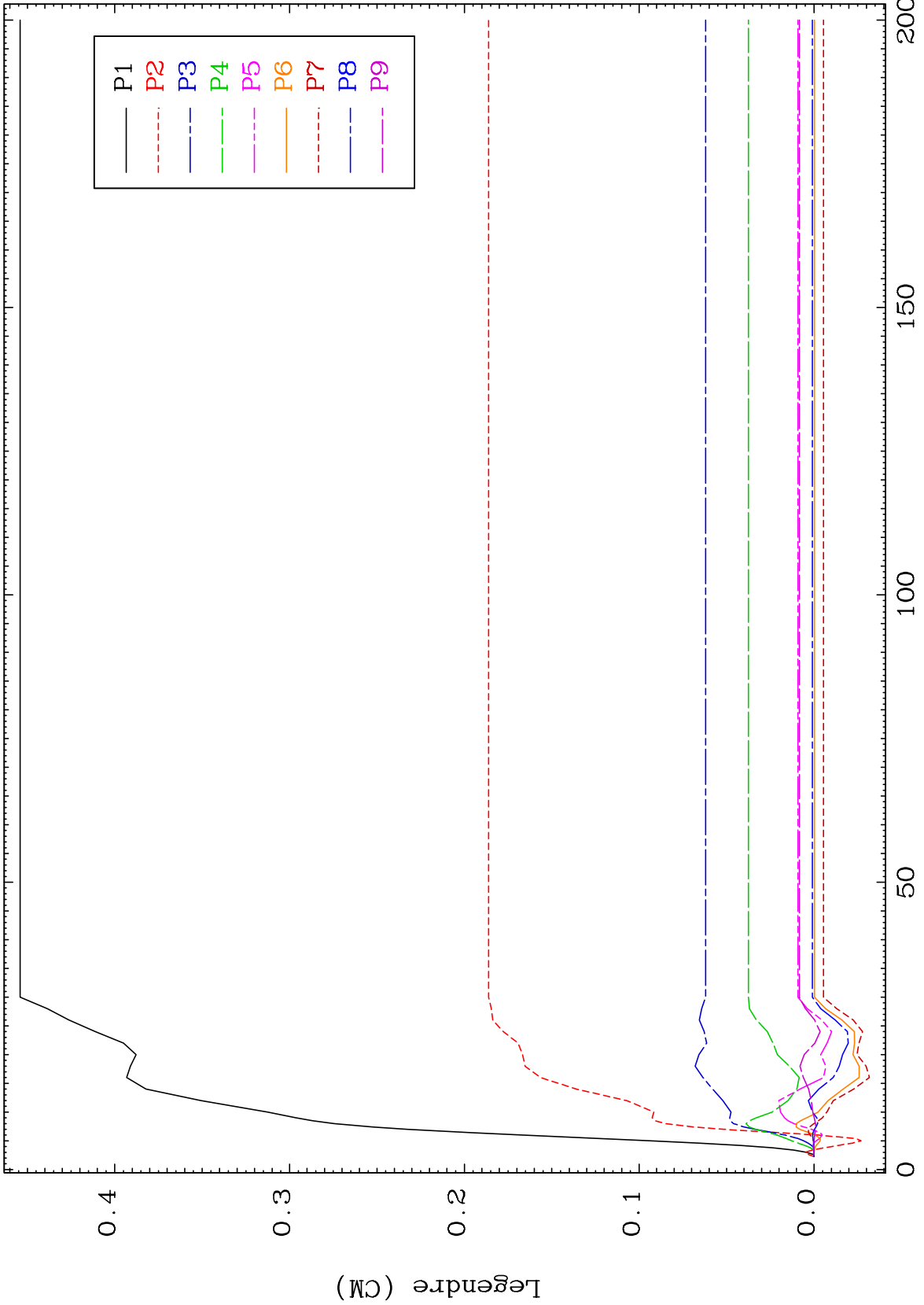
91

56-Ba-137

MAT 5646

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

56-Ba-137



92

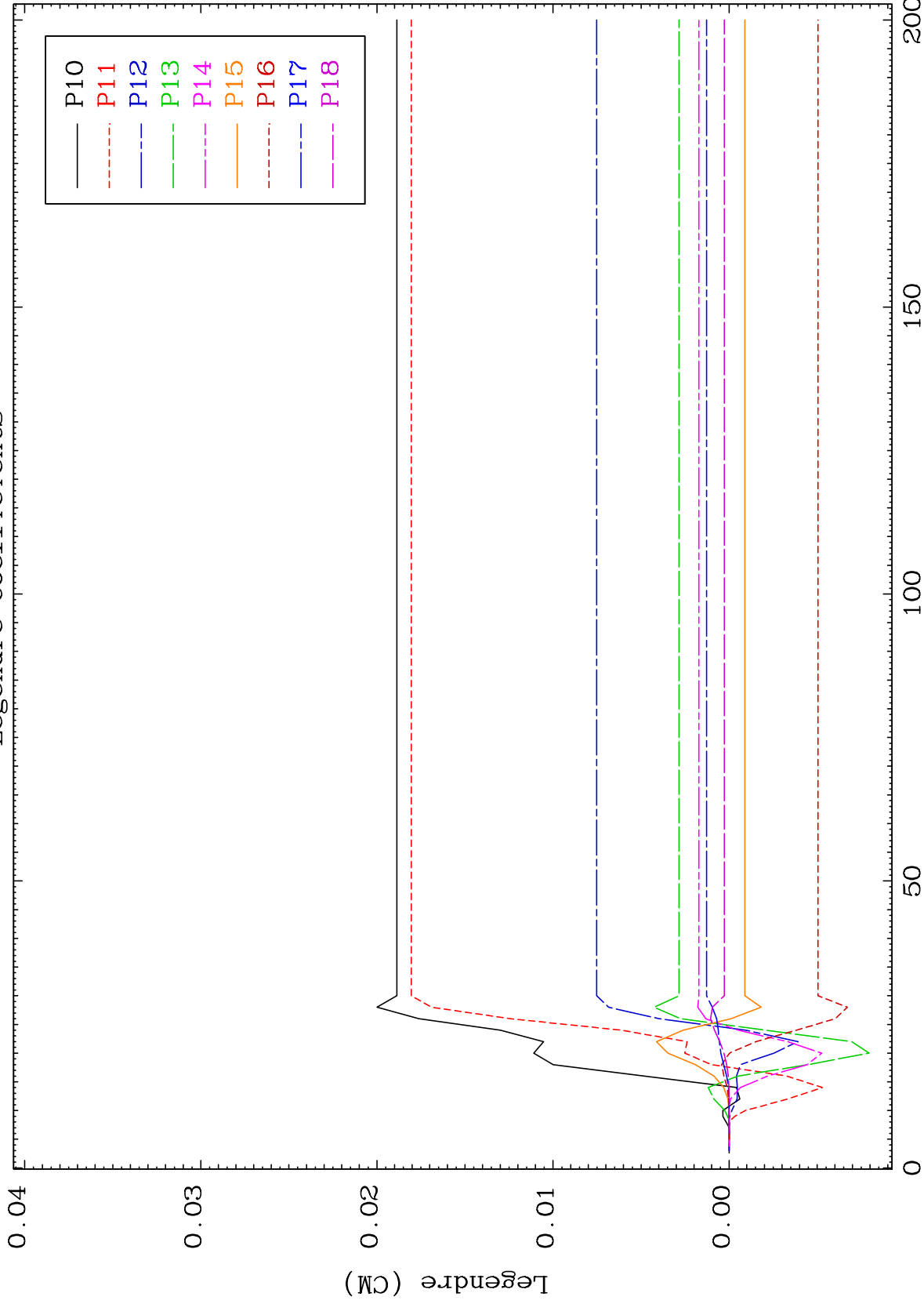
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



93

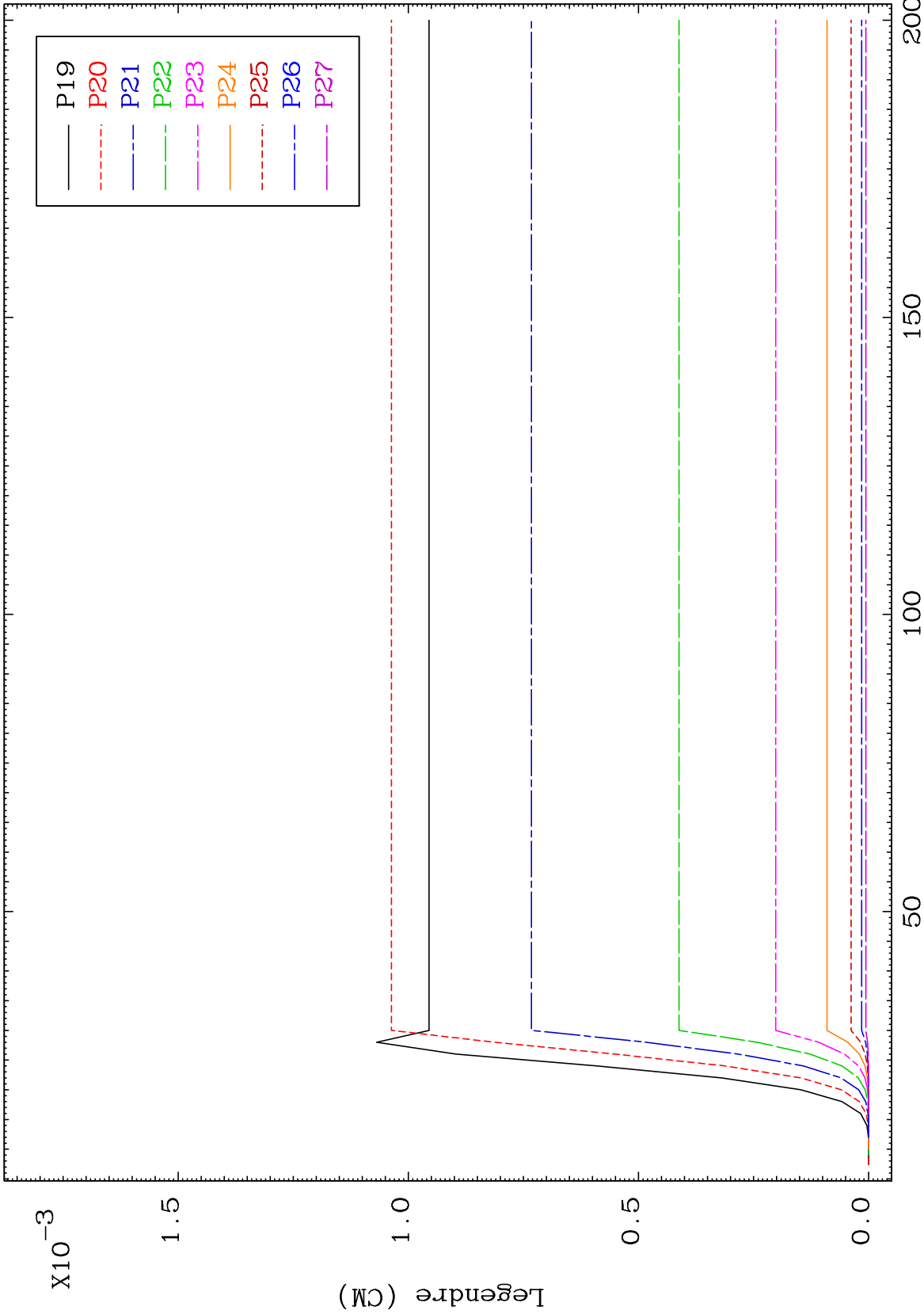
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



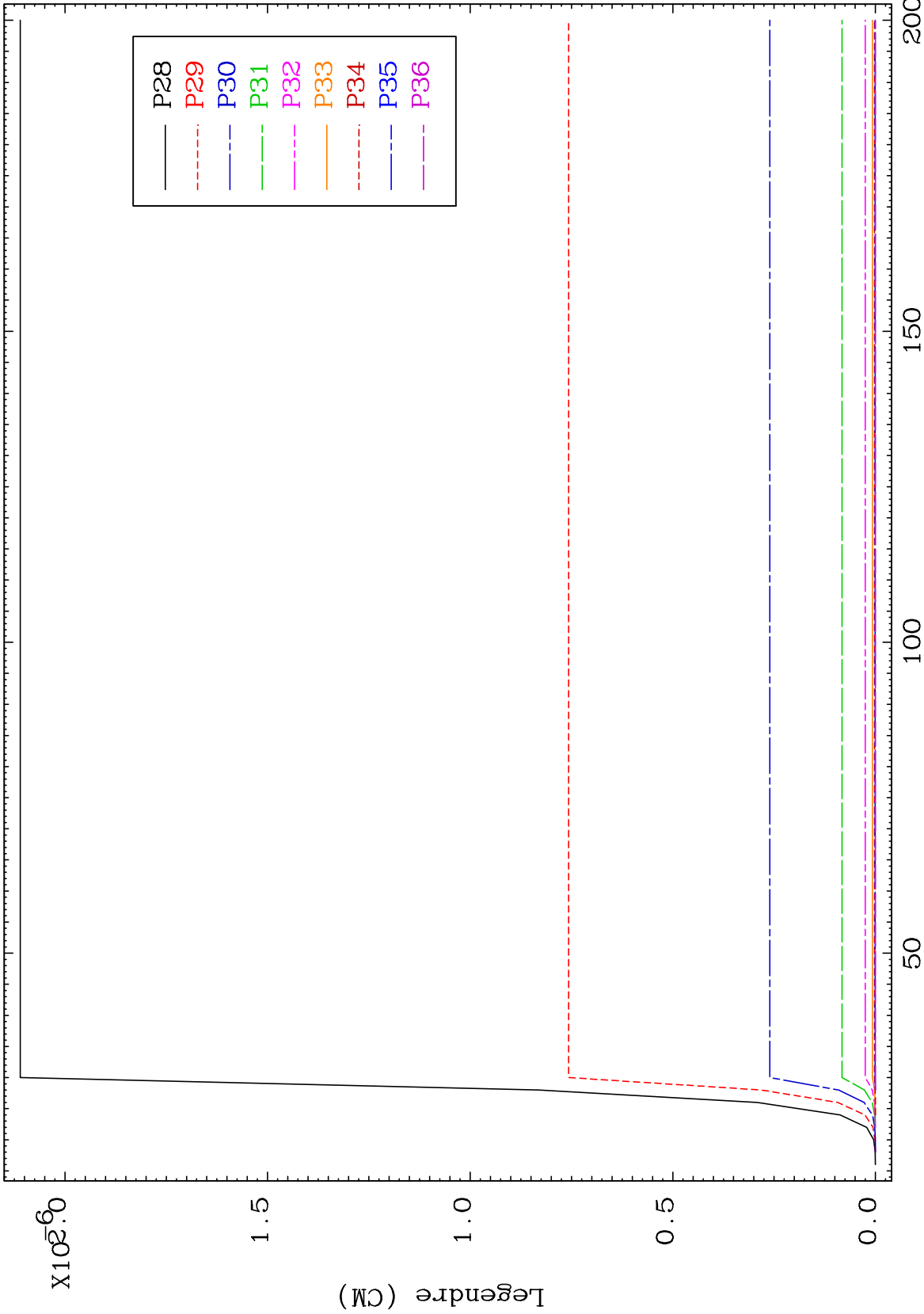
94

56-Ba-137

MAT 5646

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

56-Ba-137



95

Incident Energy (MeV)

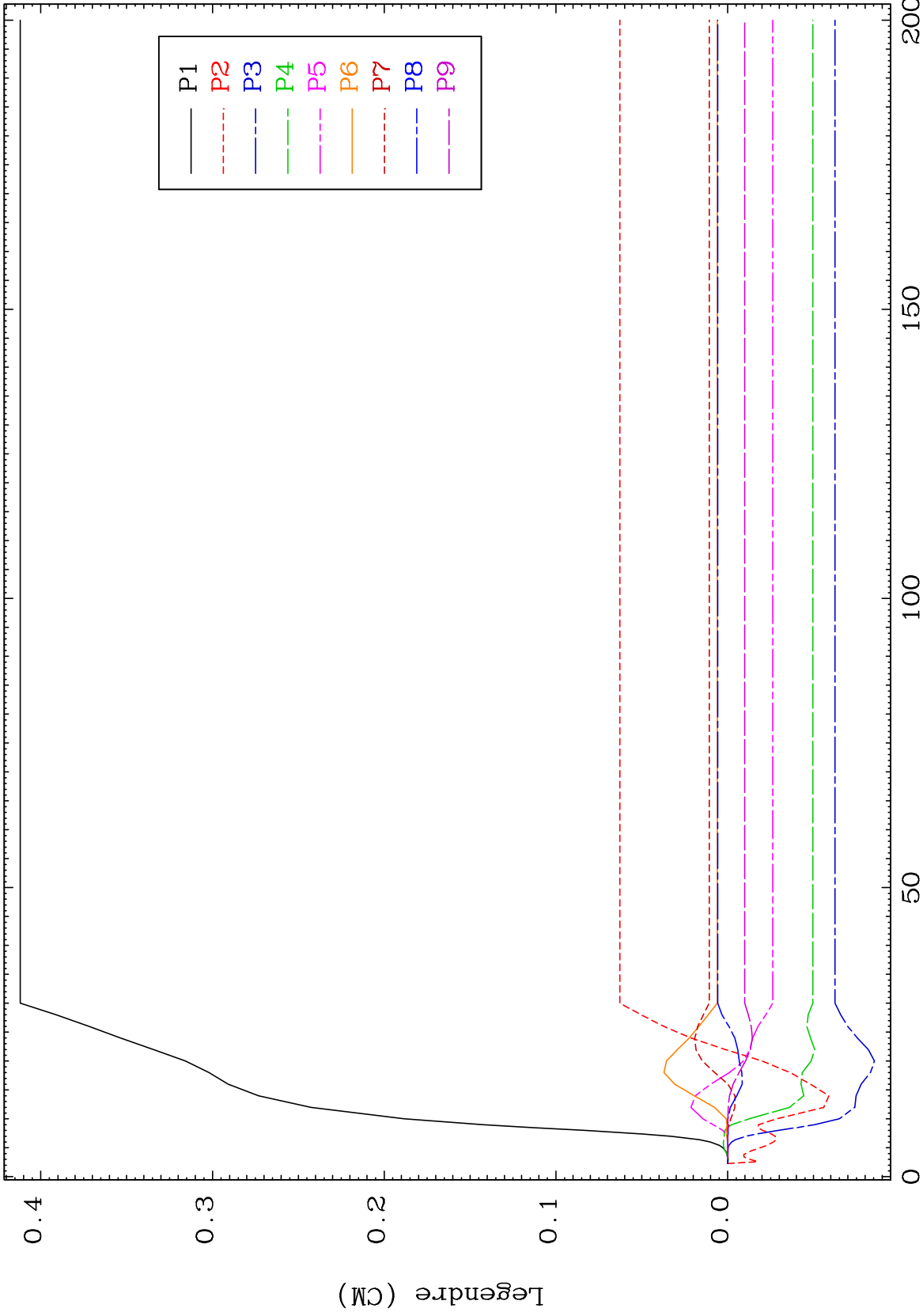
56-Ba-137



MAT 5646

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

56-Ba-137



96

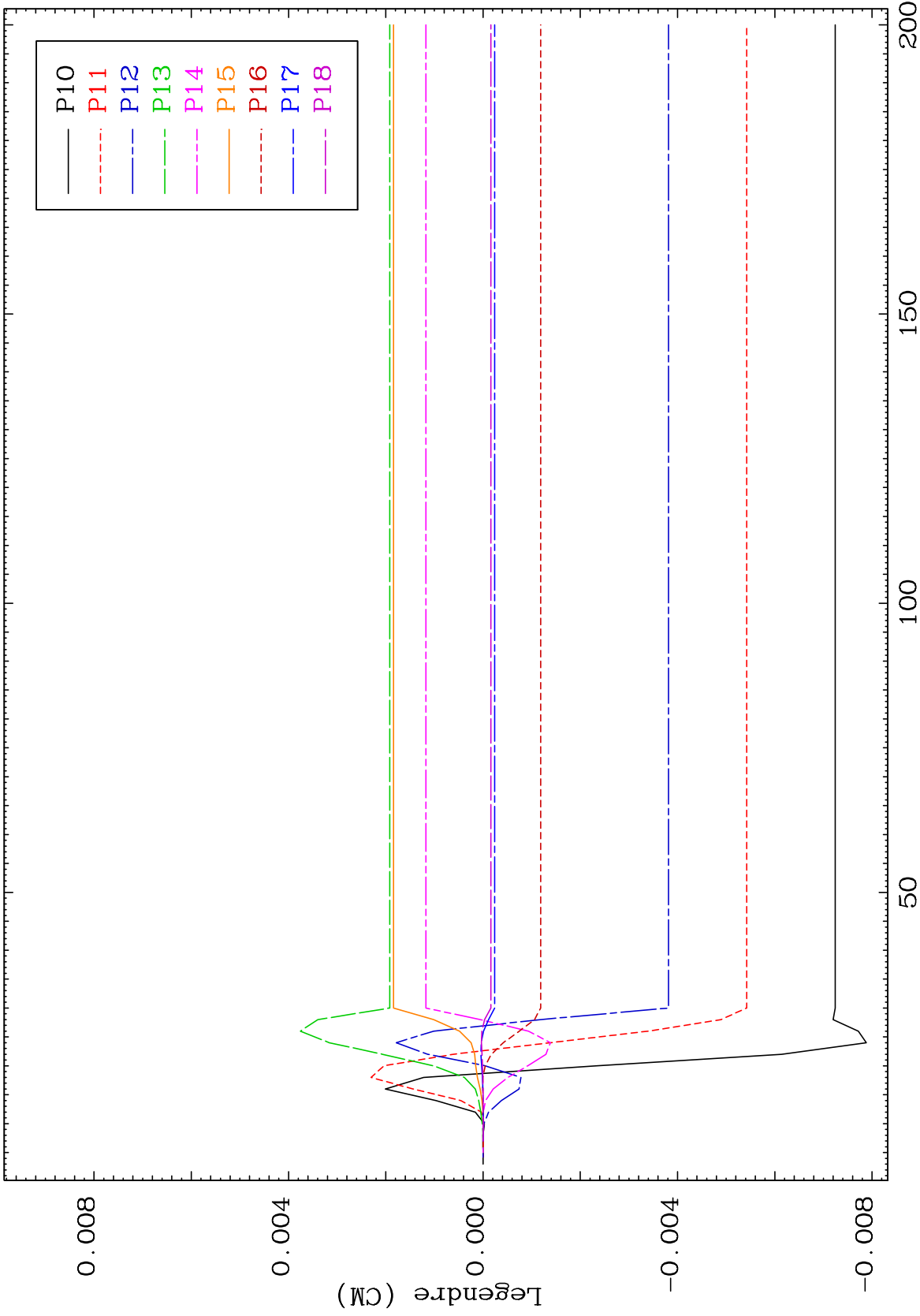
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



97

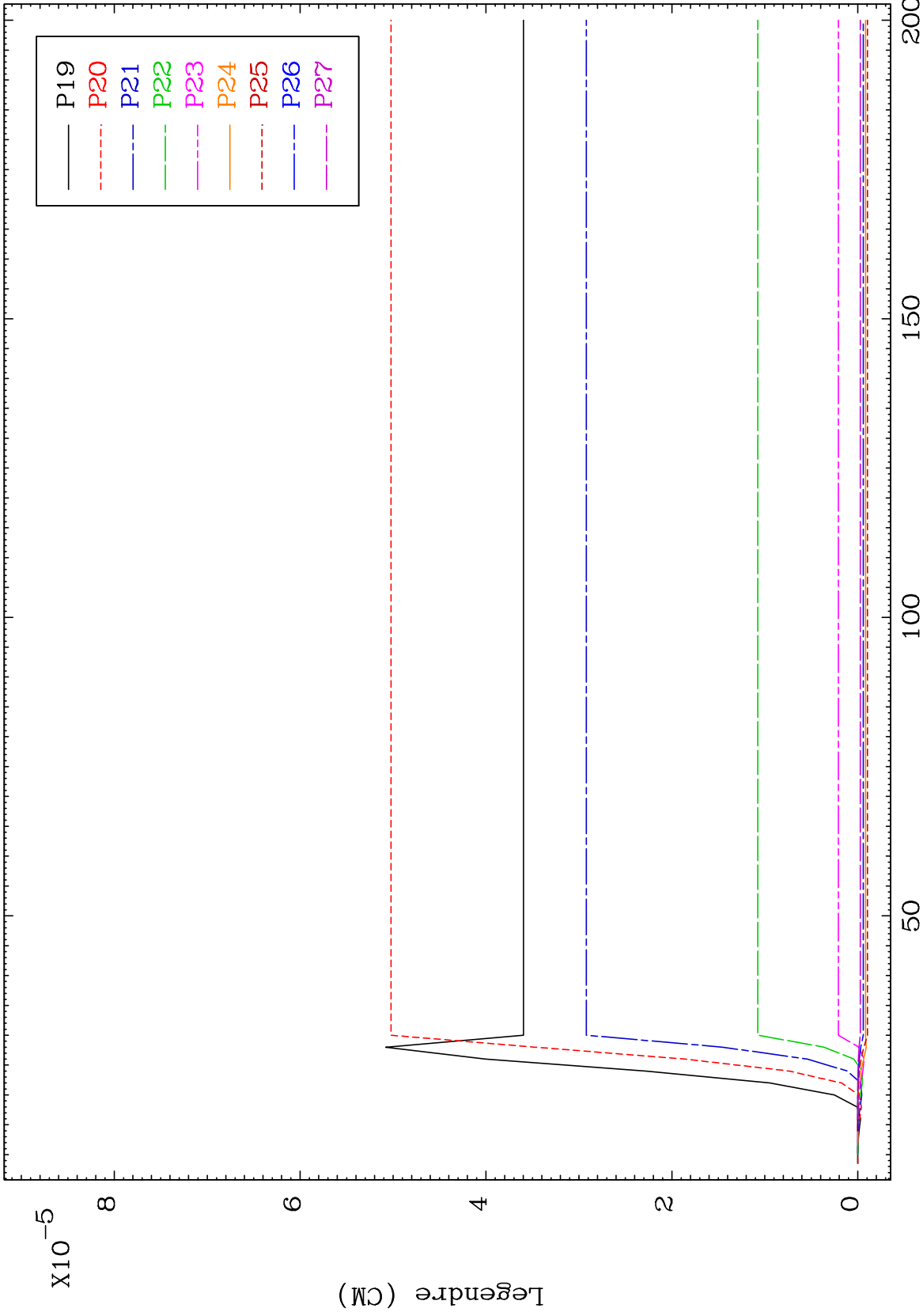
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



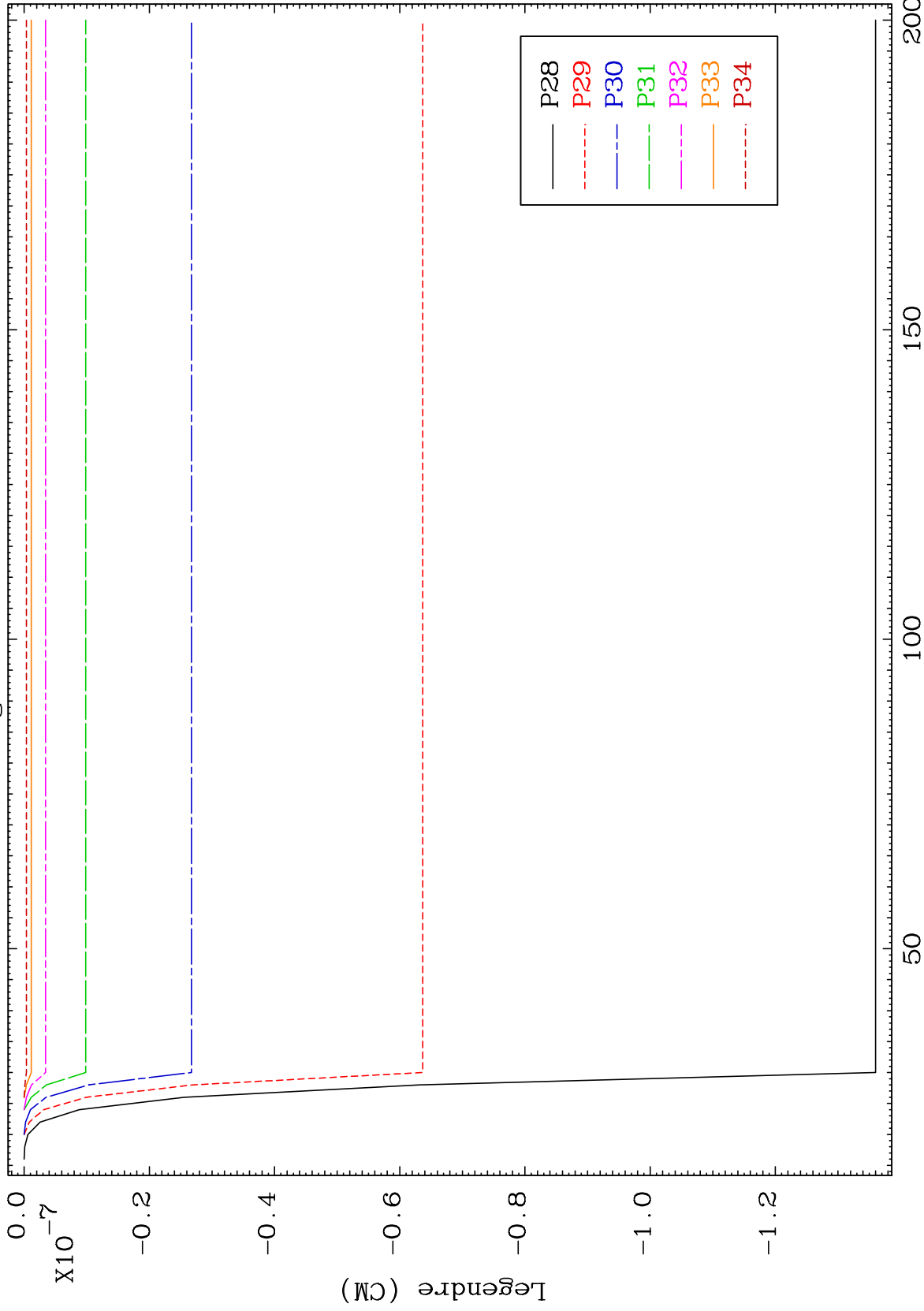
98

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

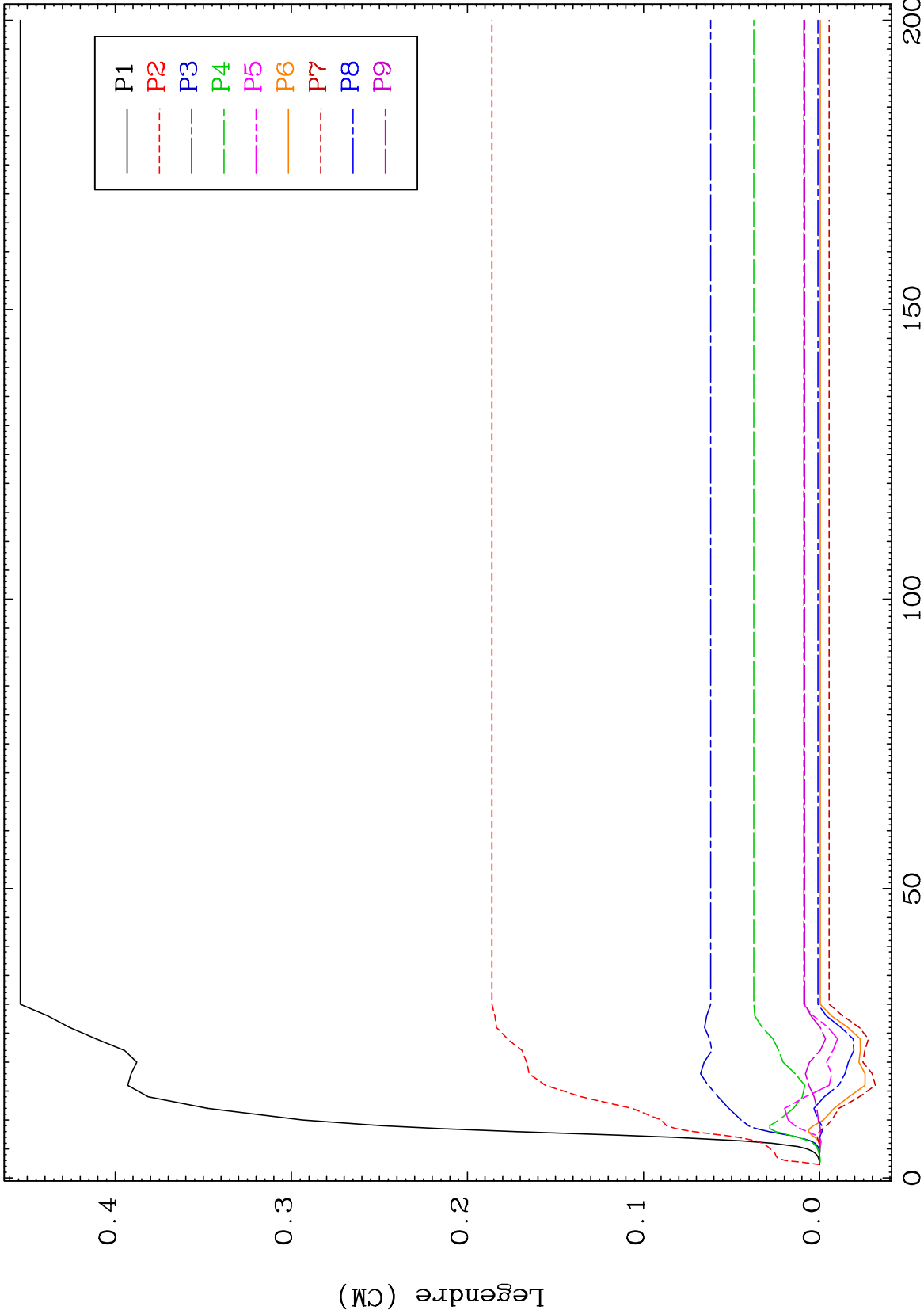
Incident Energy (MeV)

99

MAT 5646

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

56-Ba-137

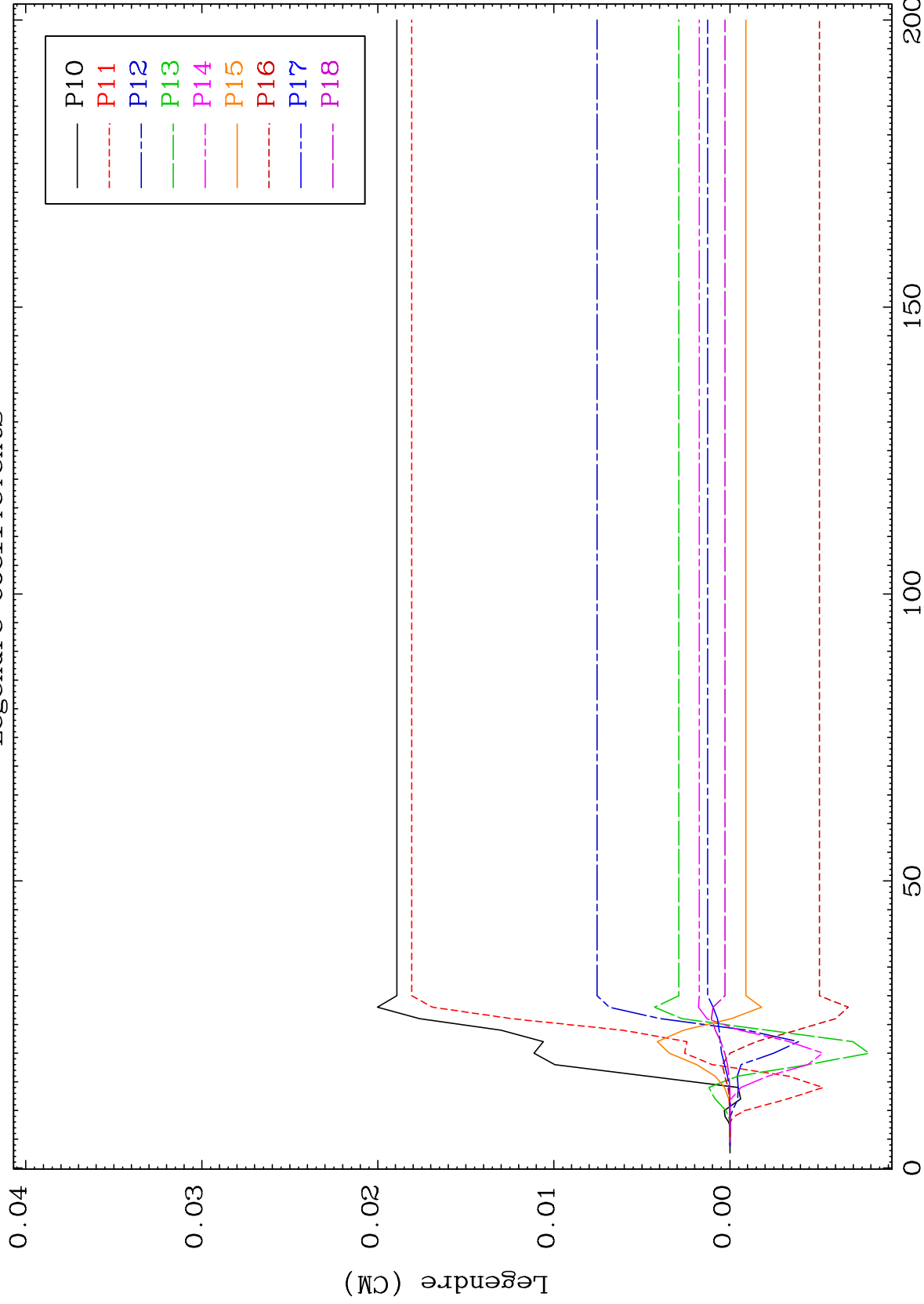


56-Ba-137

MAT 5646

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

56-Ba-137



101

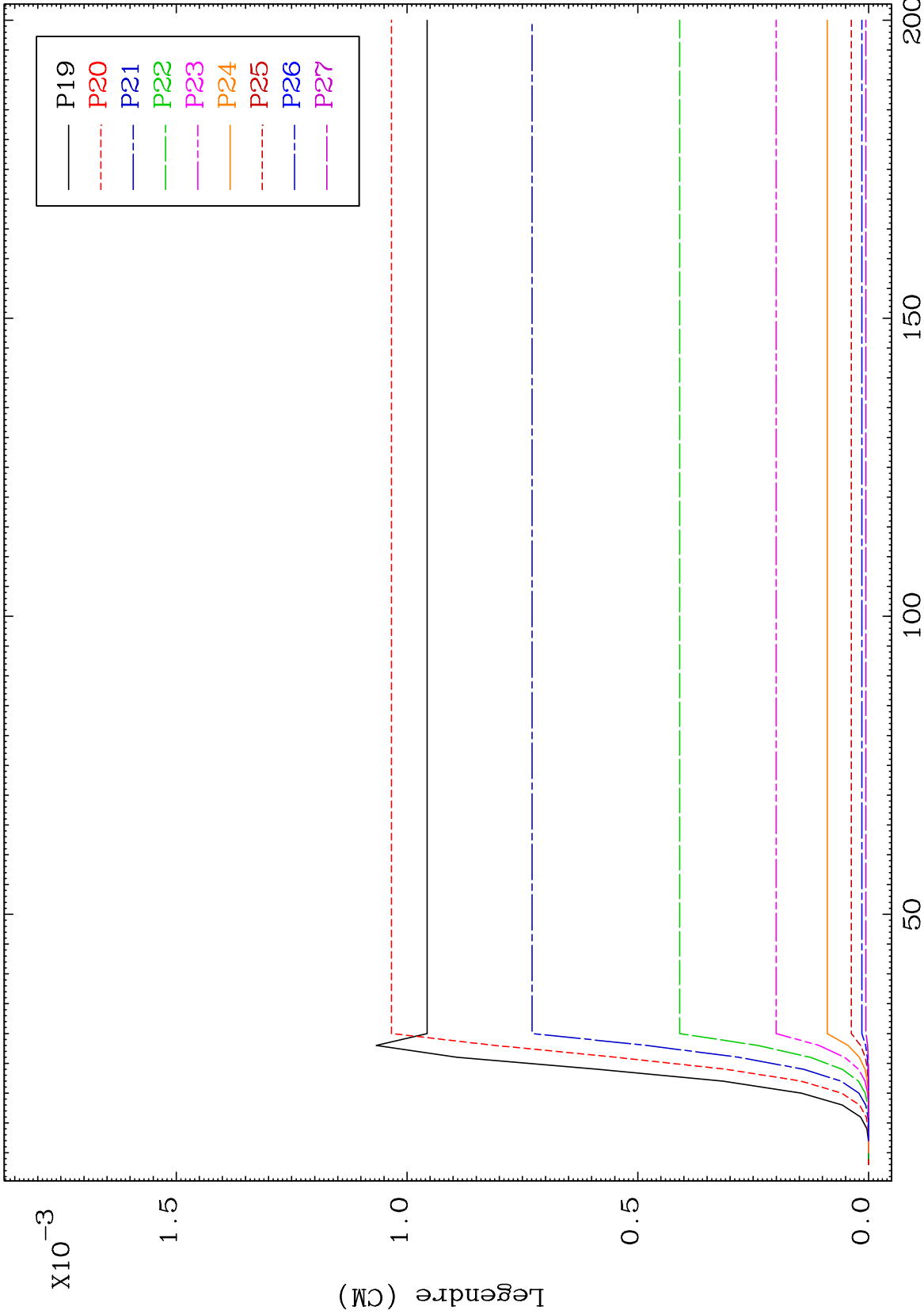
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



102

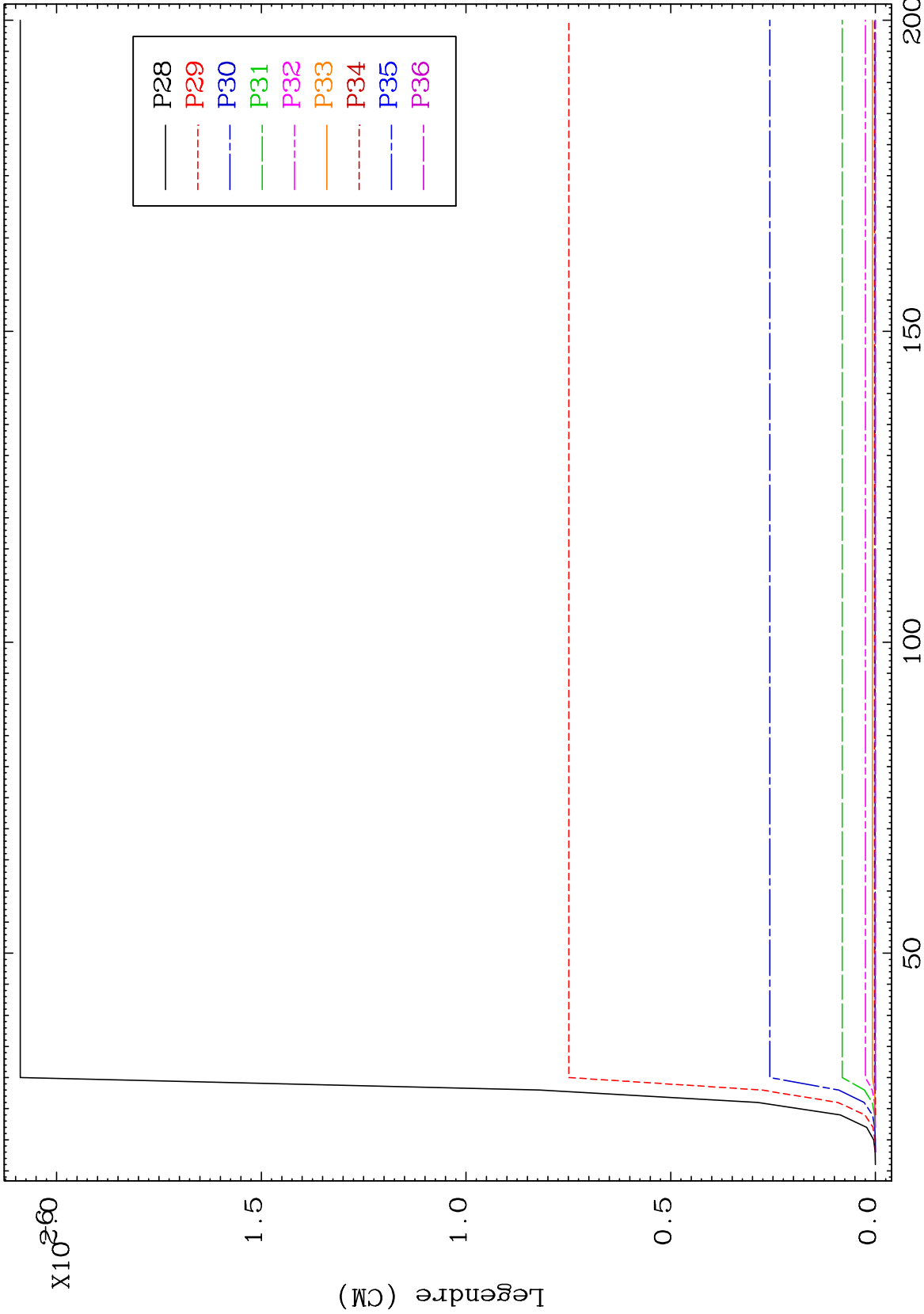
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

Incident Energy (MeV)

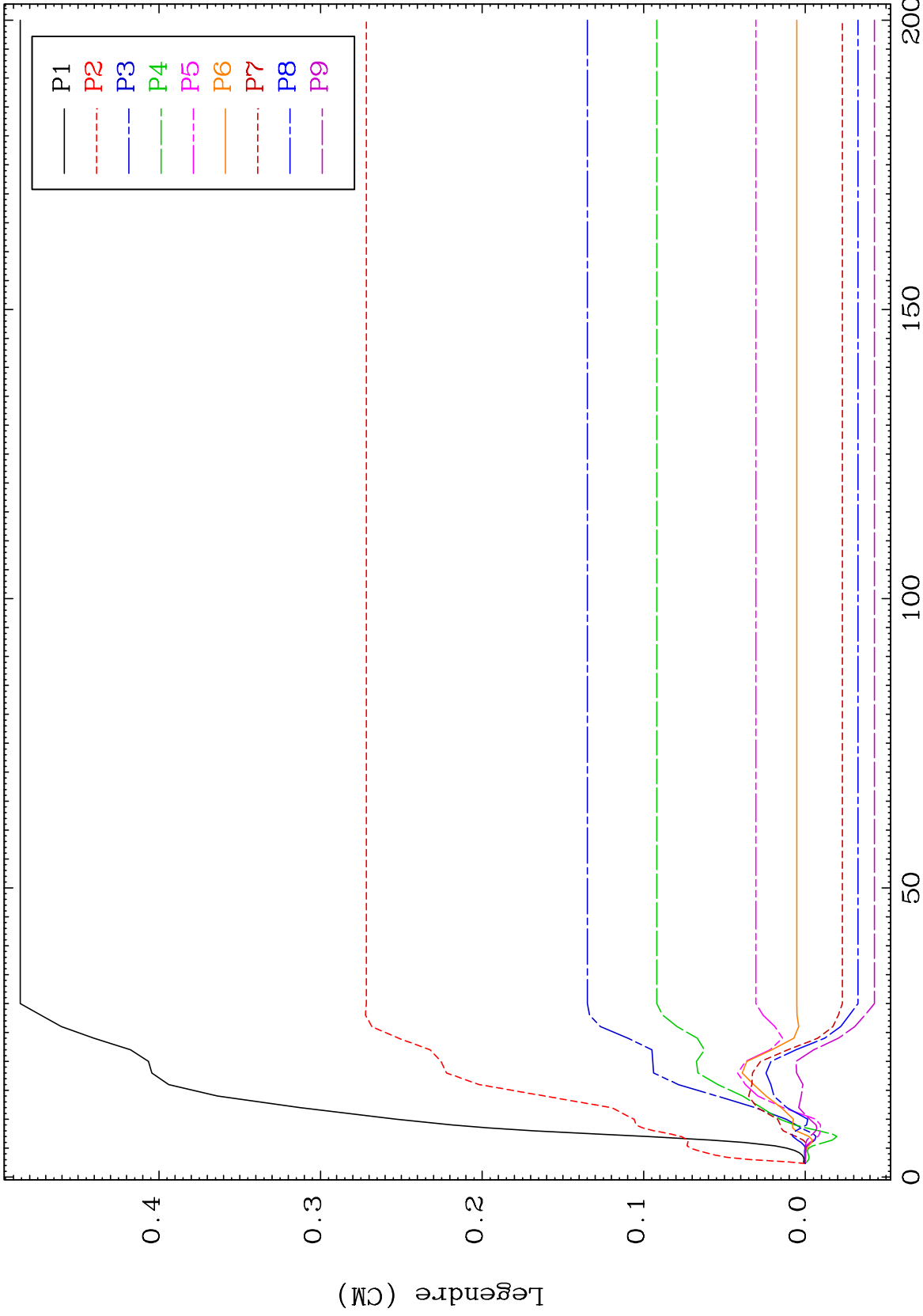
103



MAT 5646

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

56-Ba-137



104

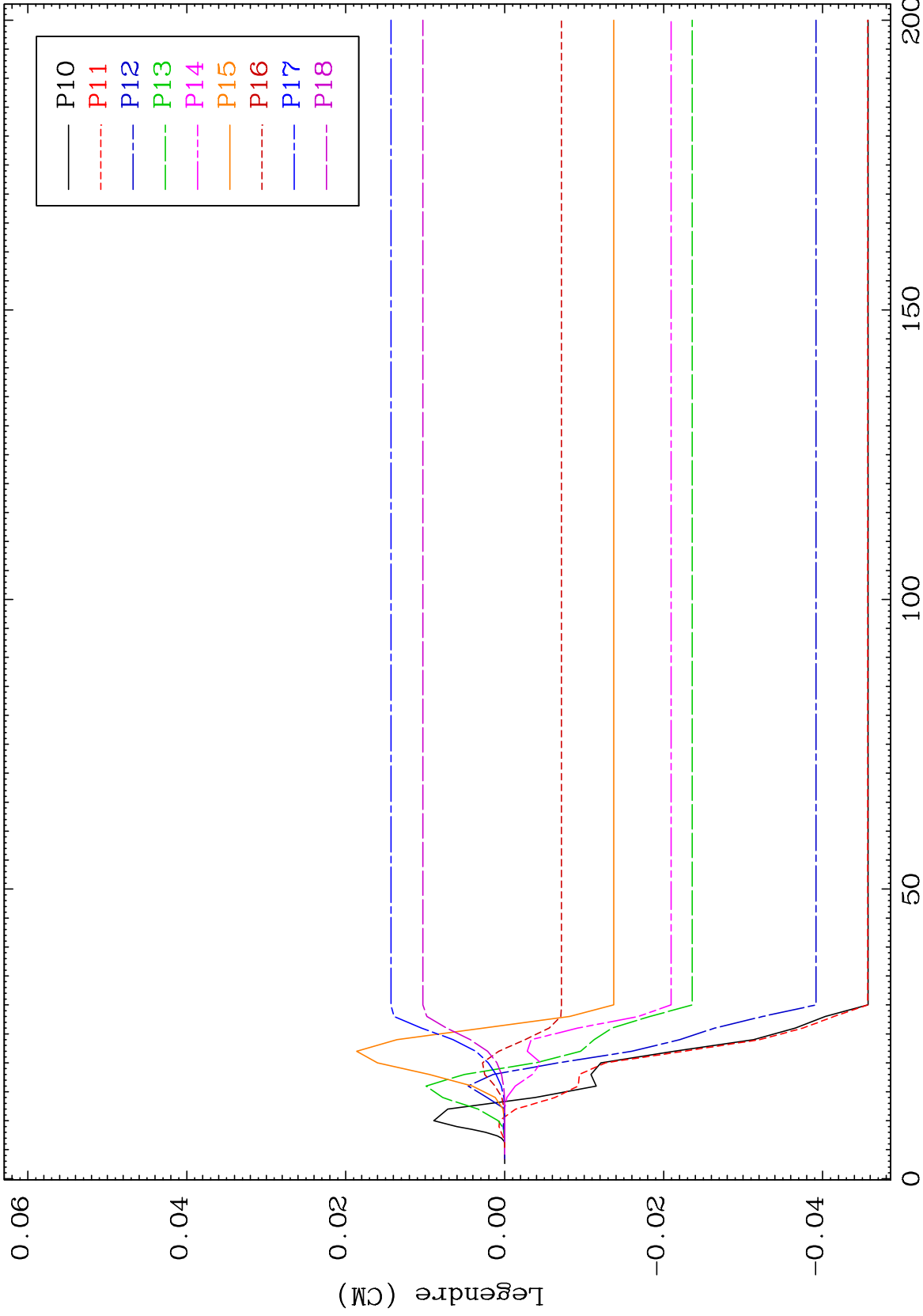
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

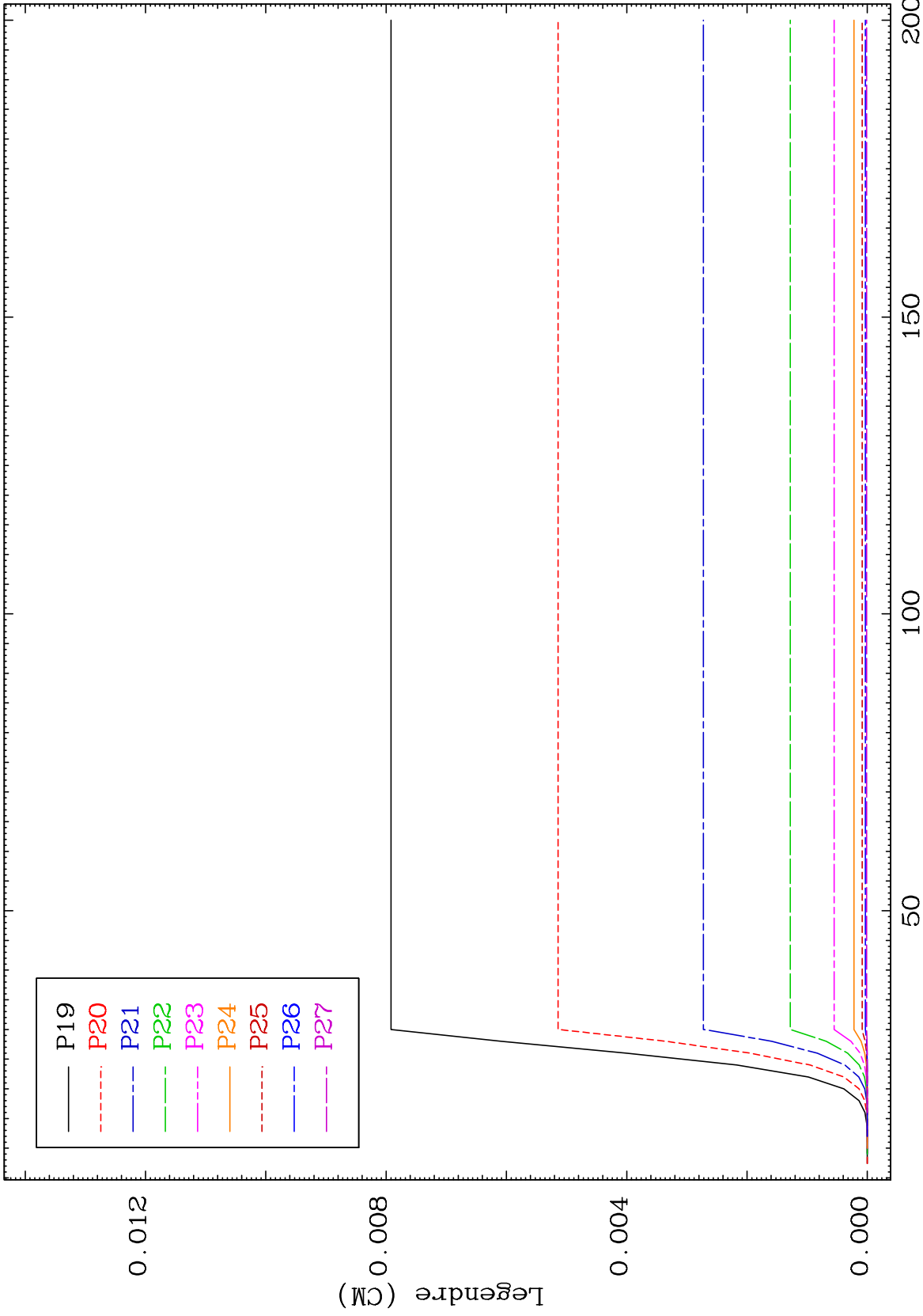
Incident Energy (MeV)

105

MAT 5646

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

56-Ba-137



106

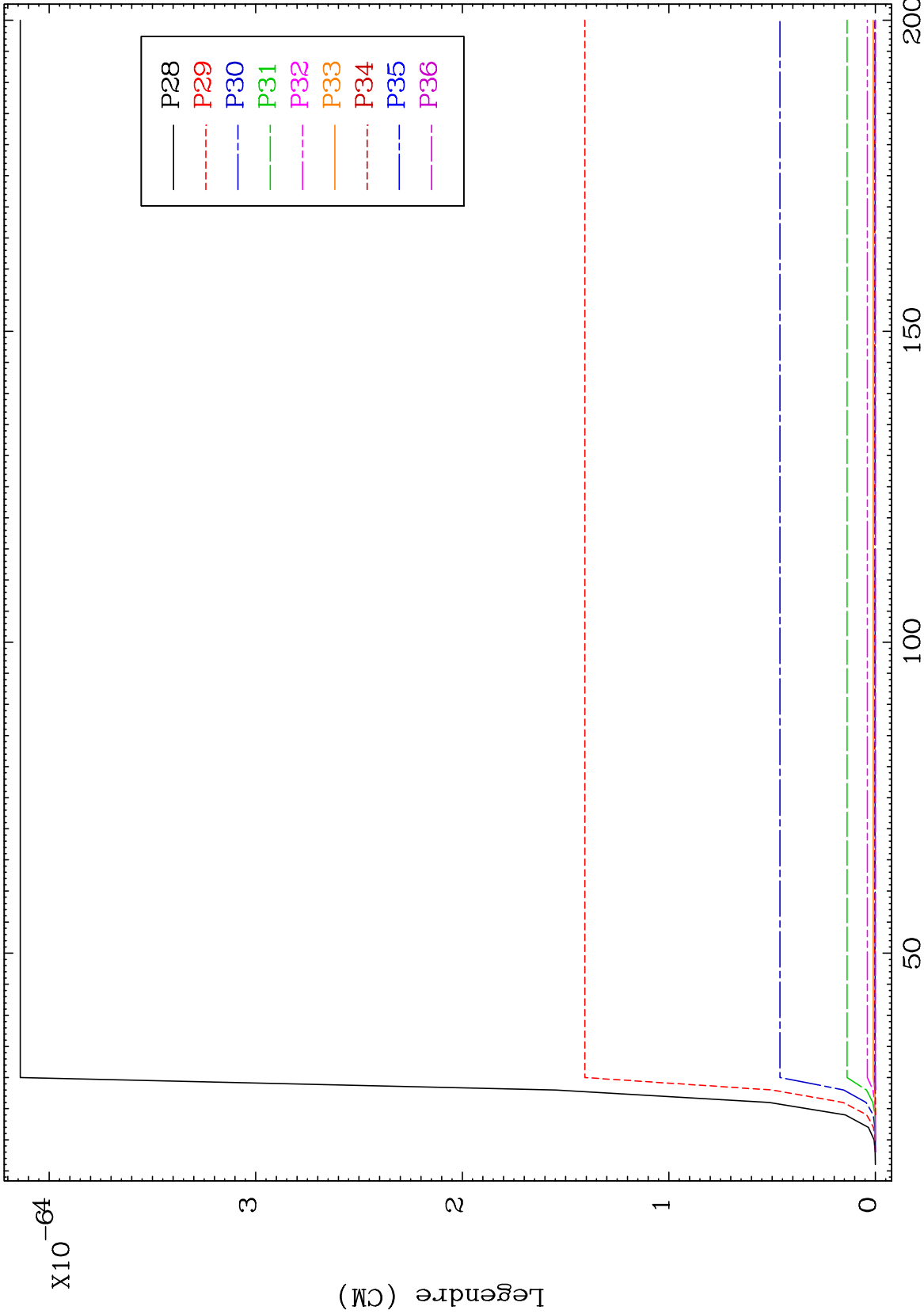
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



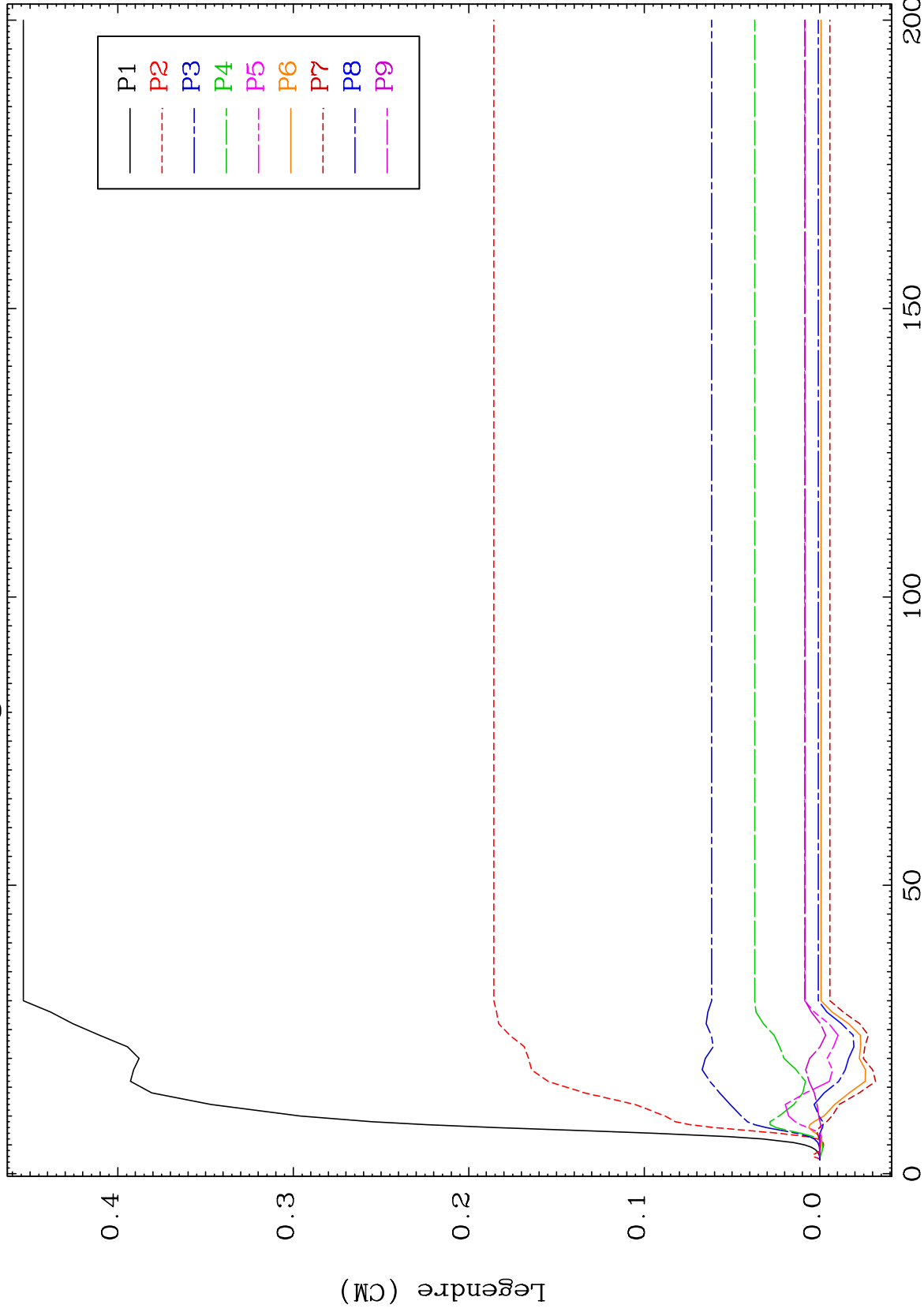
107

56-Ba-137

MAT 5646

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

56-Ba-137

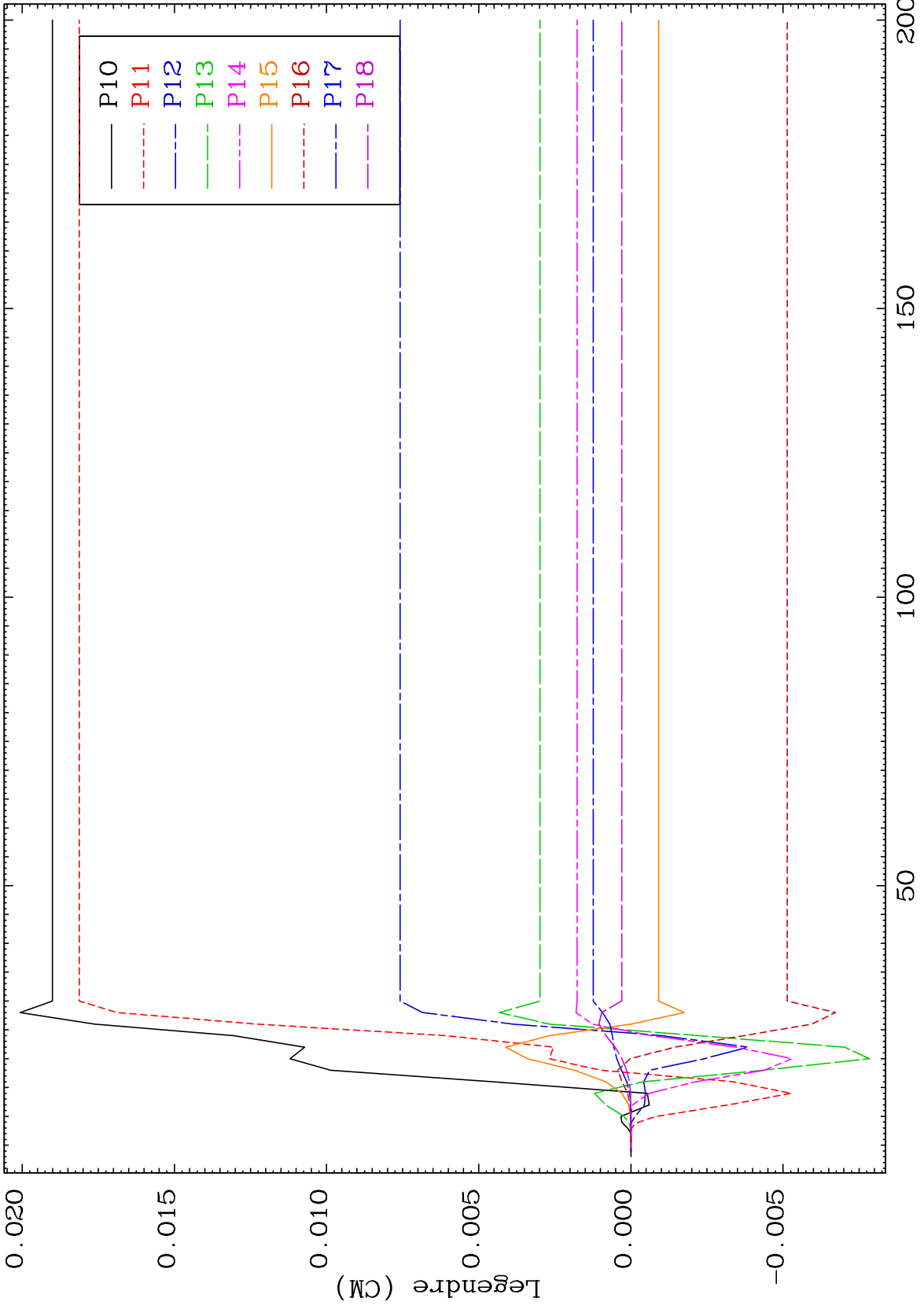


108

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 73 (n,n') Level Legendre Coefficients 56-Ba-137

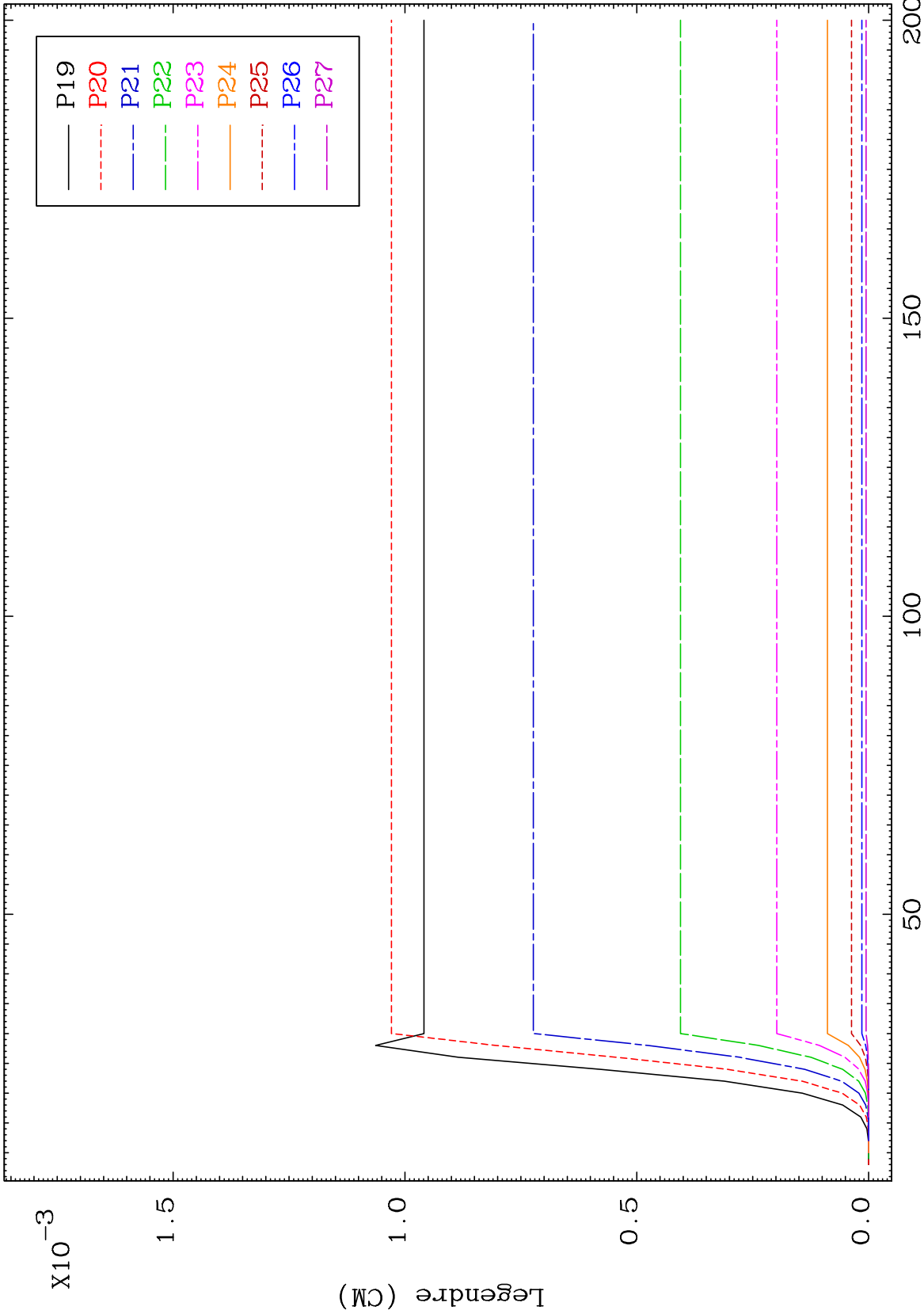


109 56-Ba-137

MAT 5646

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

56-Ba-137



110

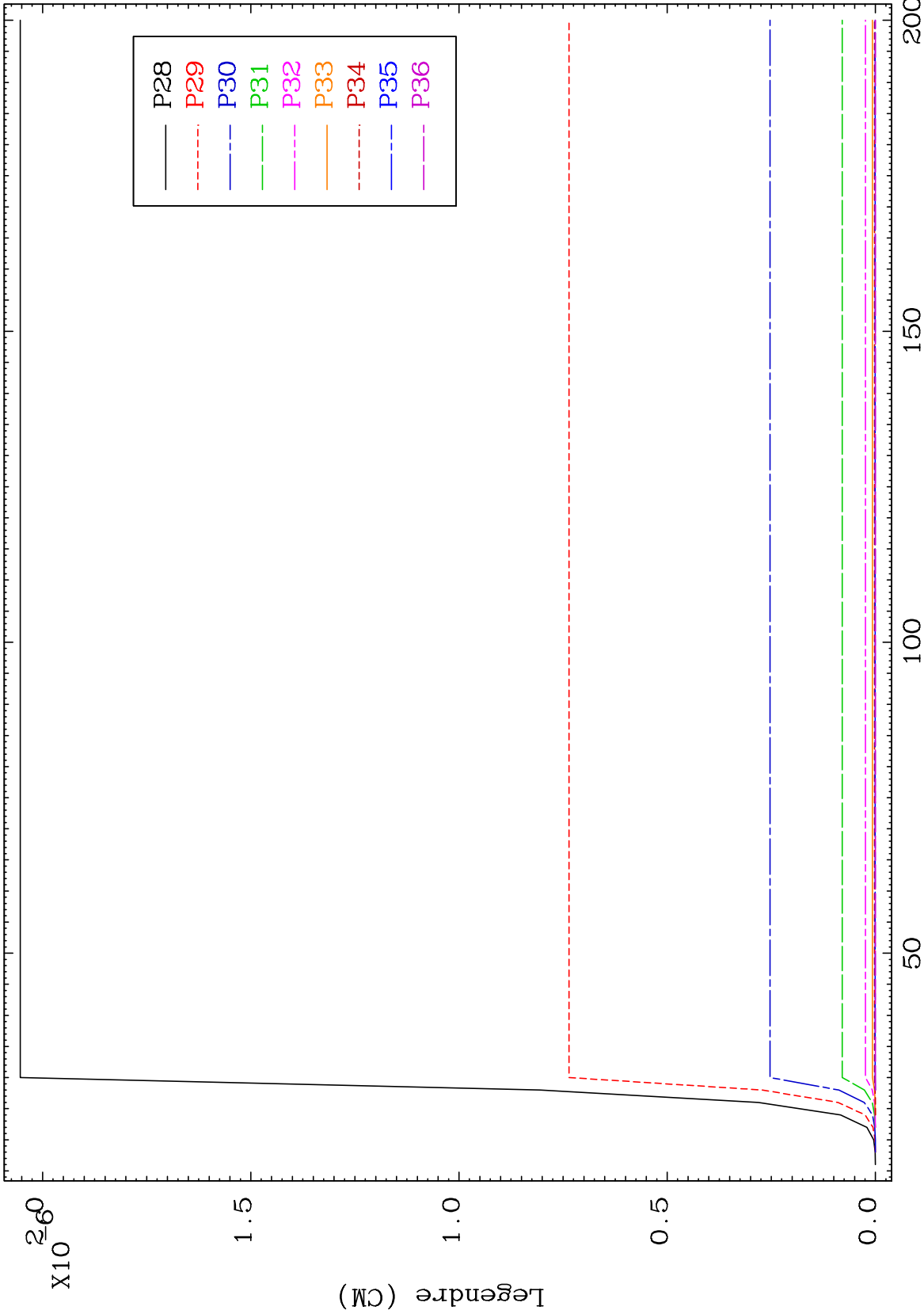
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



111

Incident Energy (MeV)

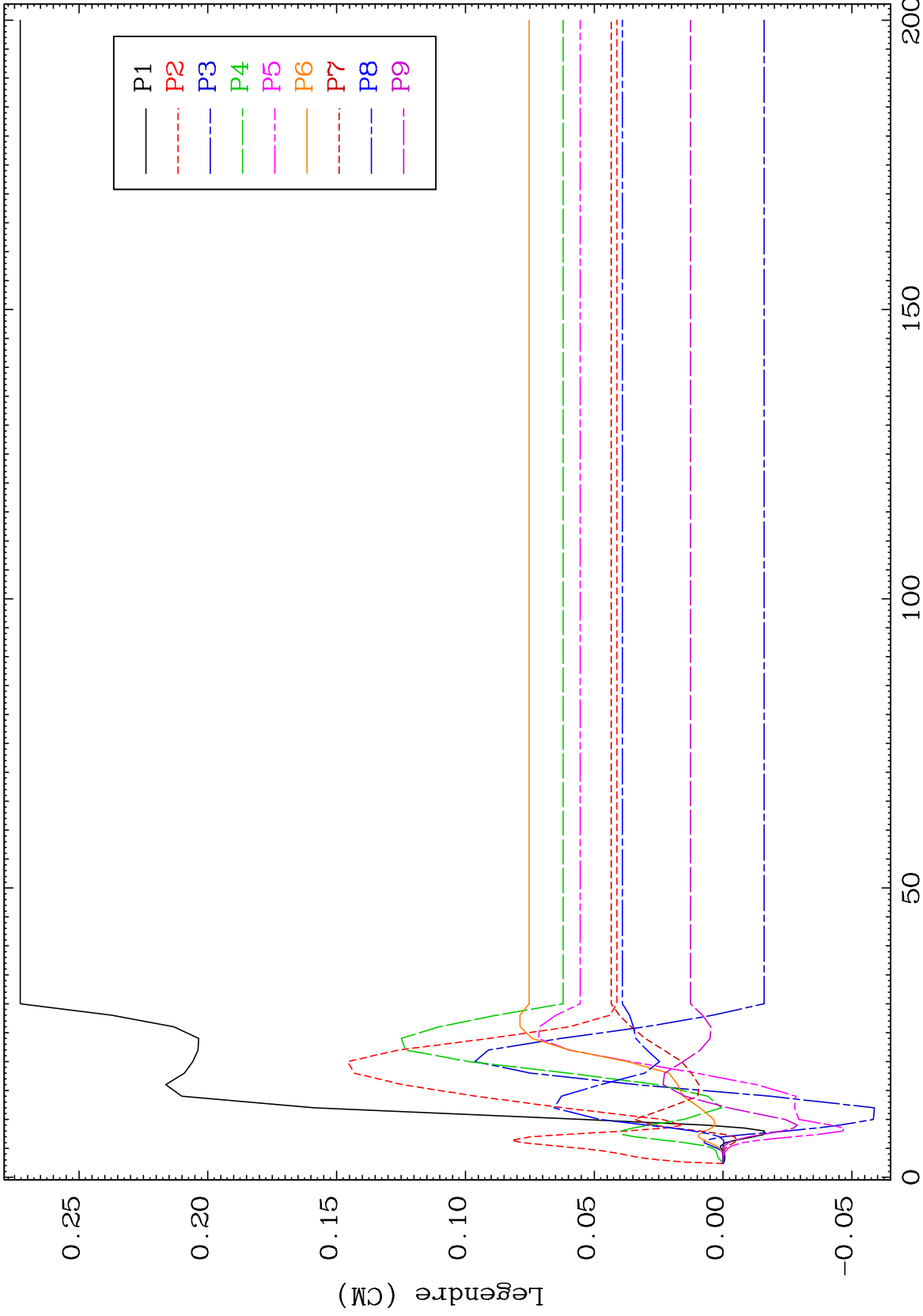
56-Ba-137



MAT 5646

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

56-Ba-137



112

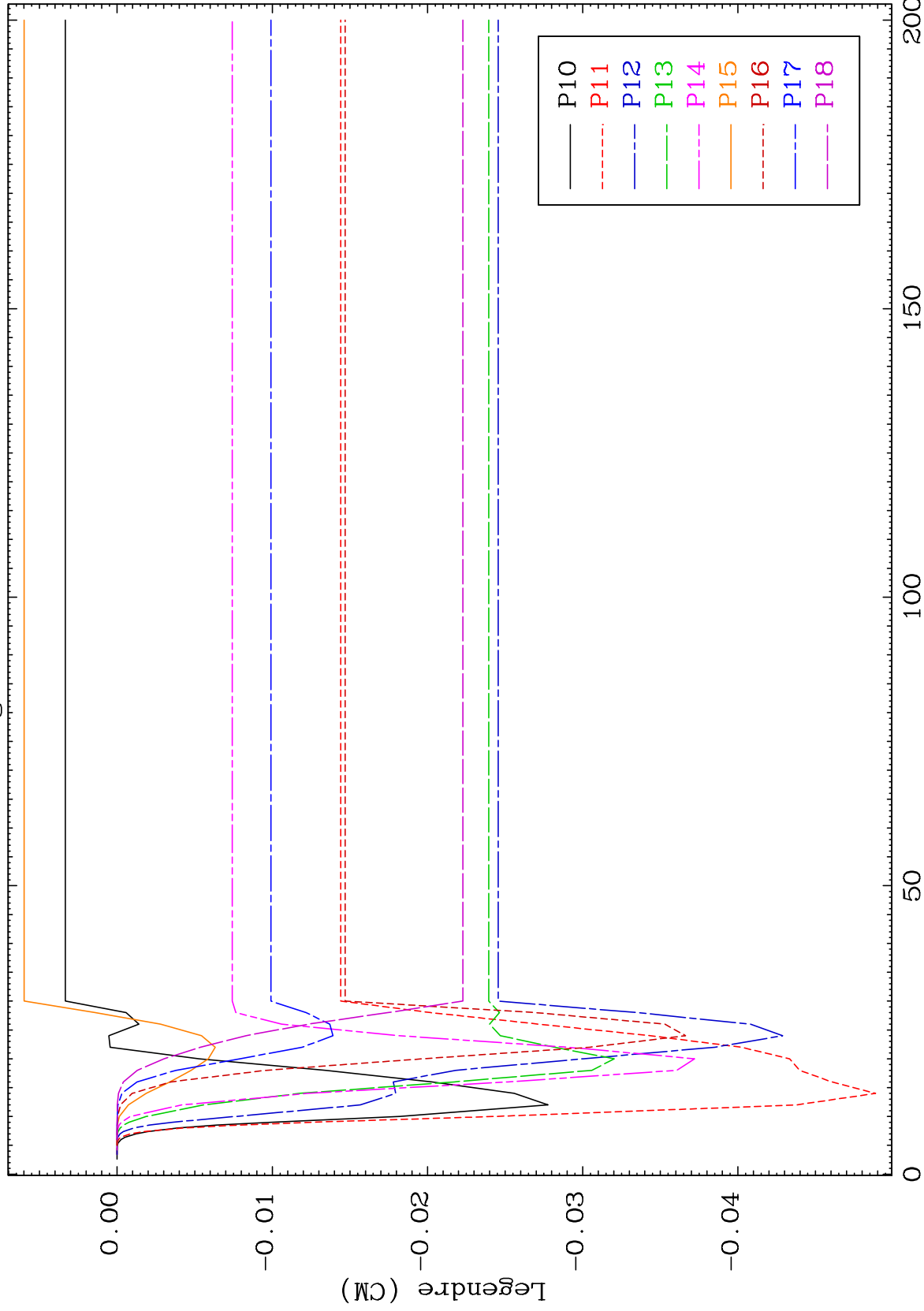
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

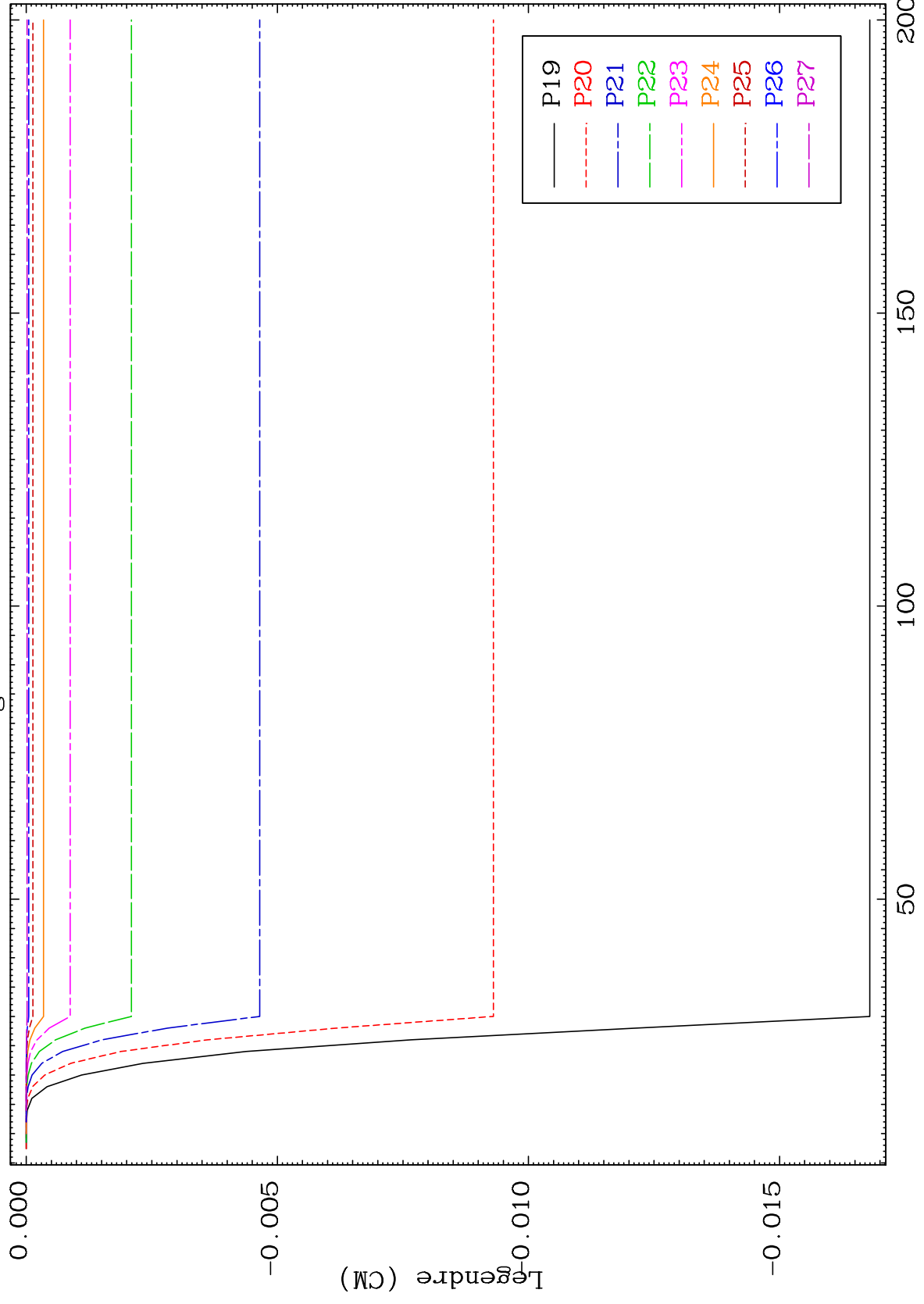


113

Incident Energy (MeV)

56-Ba-137

MAT 5646 MT= 74 (n,n') Level Legendre Coefficients 56-Ba-137

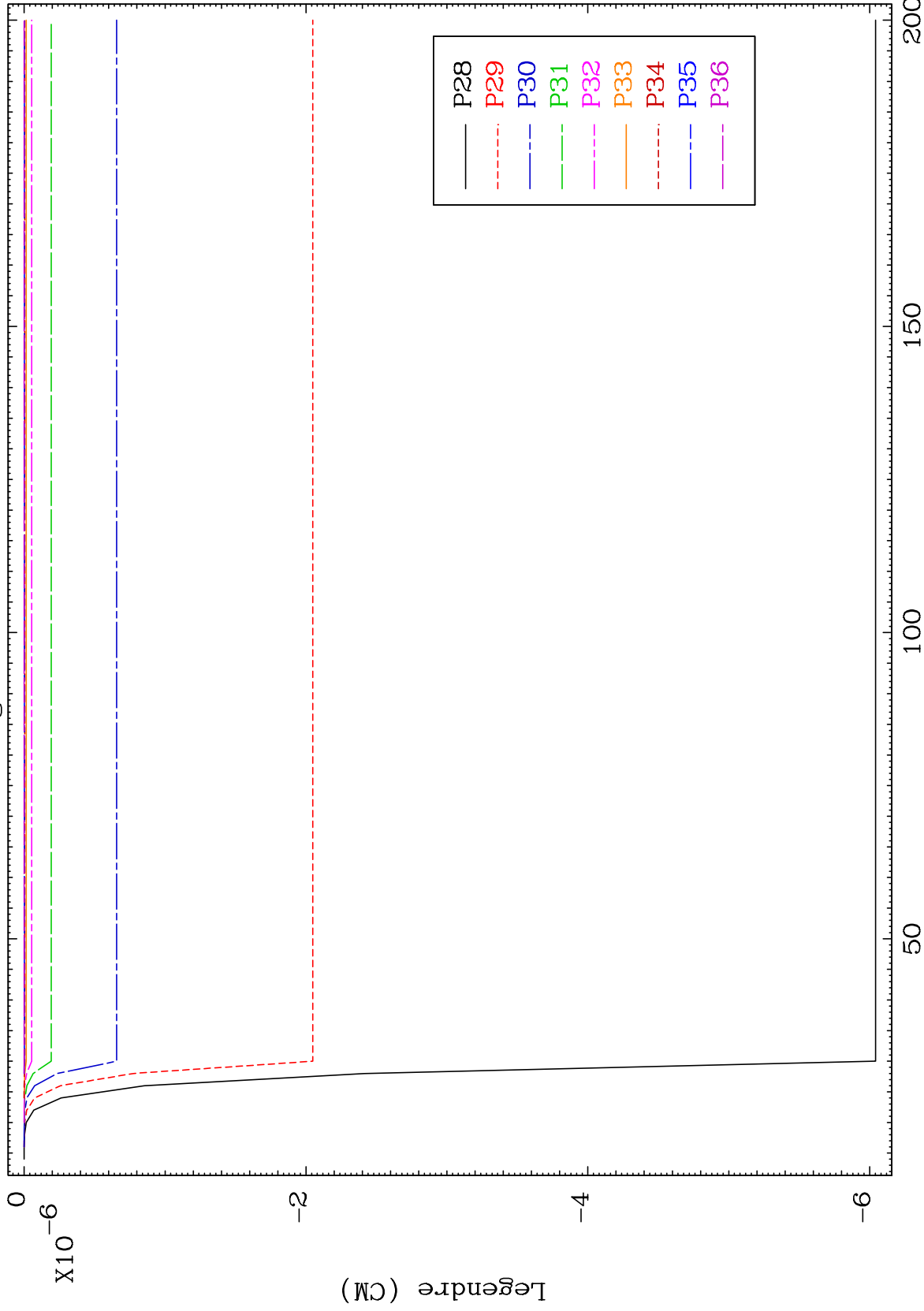


114 56-Ba-137

MAT 5646

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

56-Ba-137



115

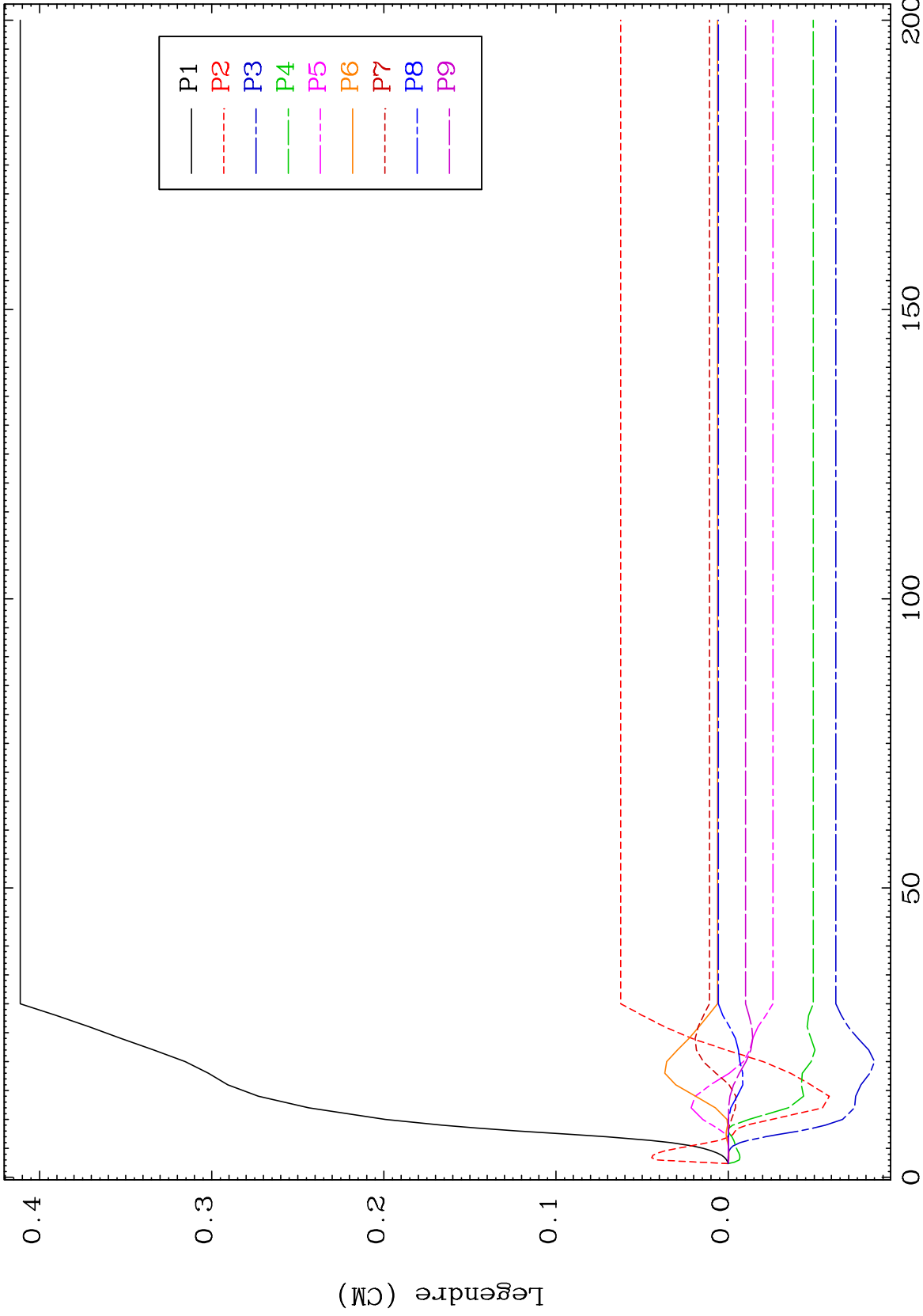
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



116

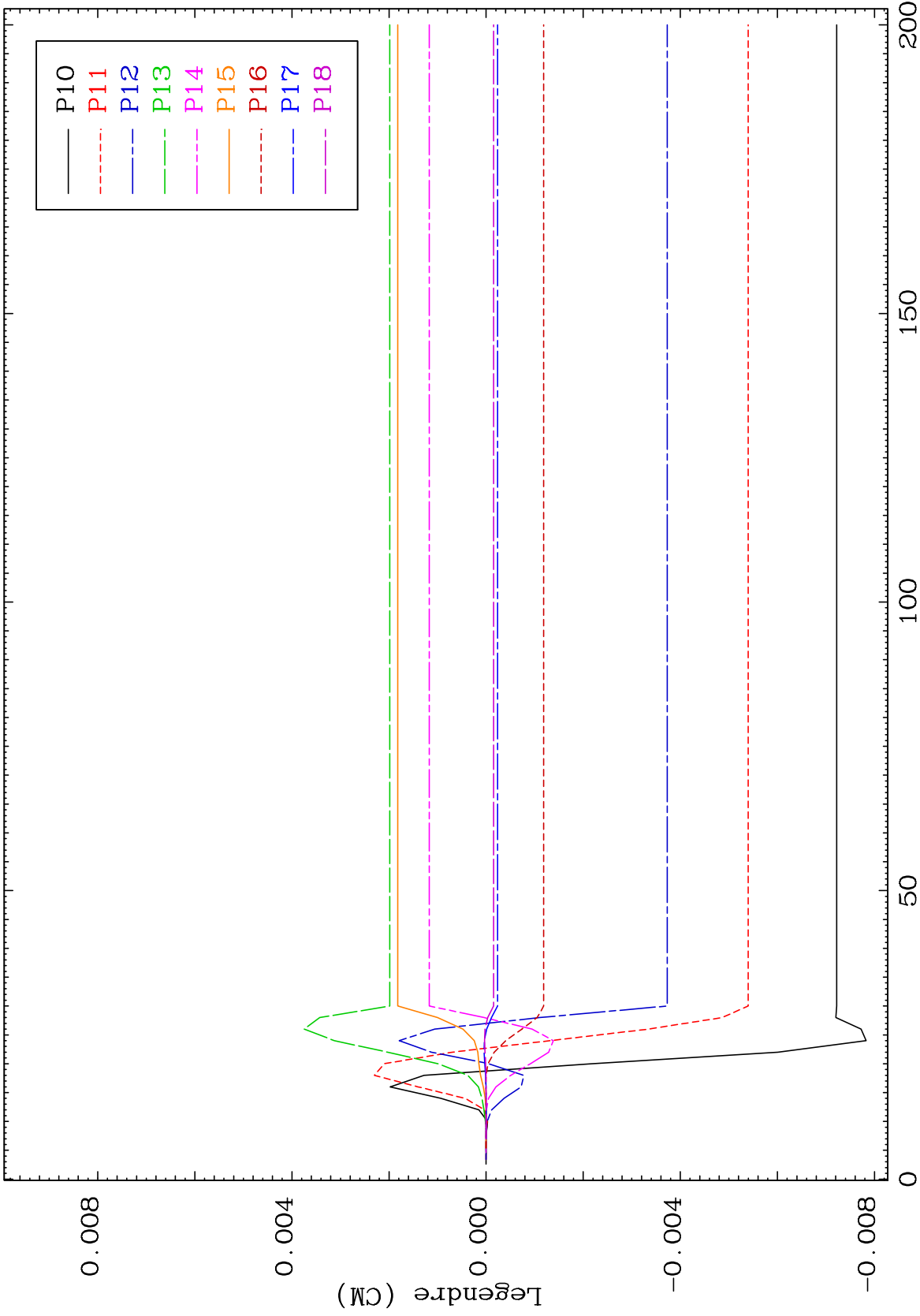
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



117

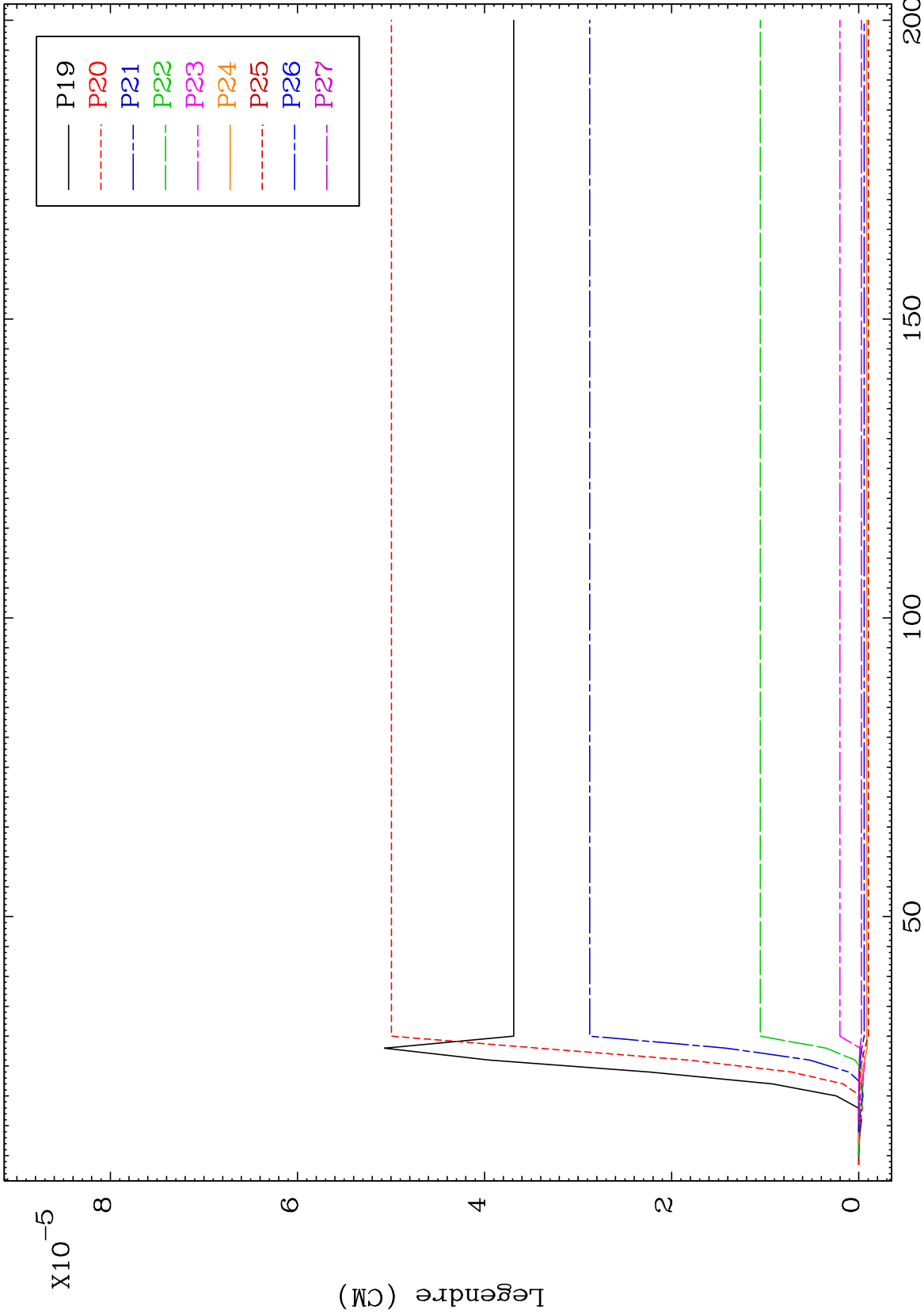
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



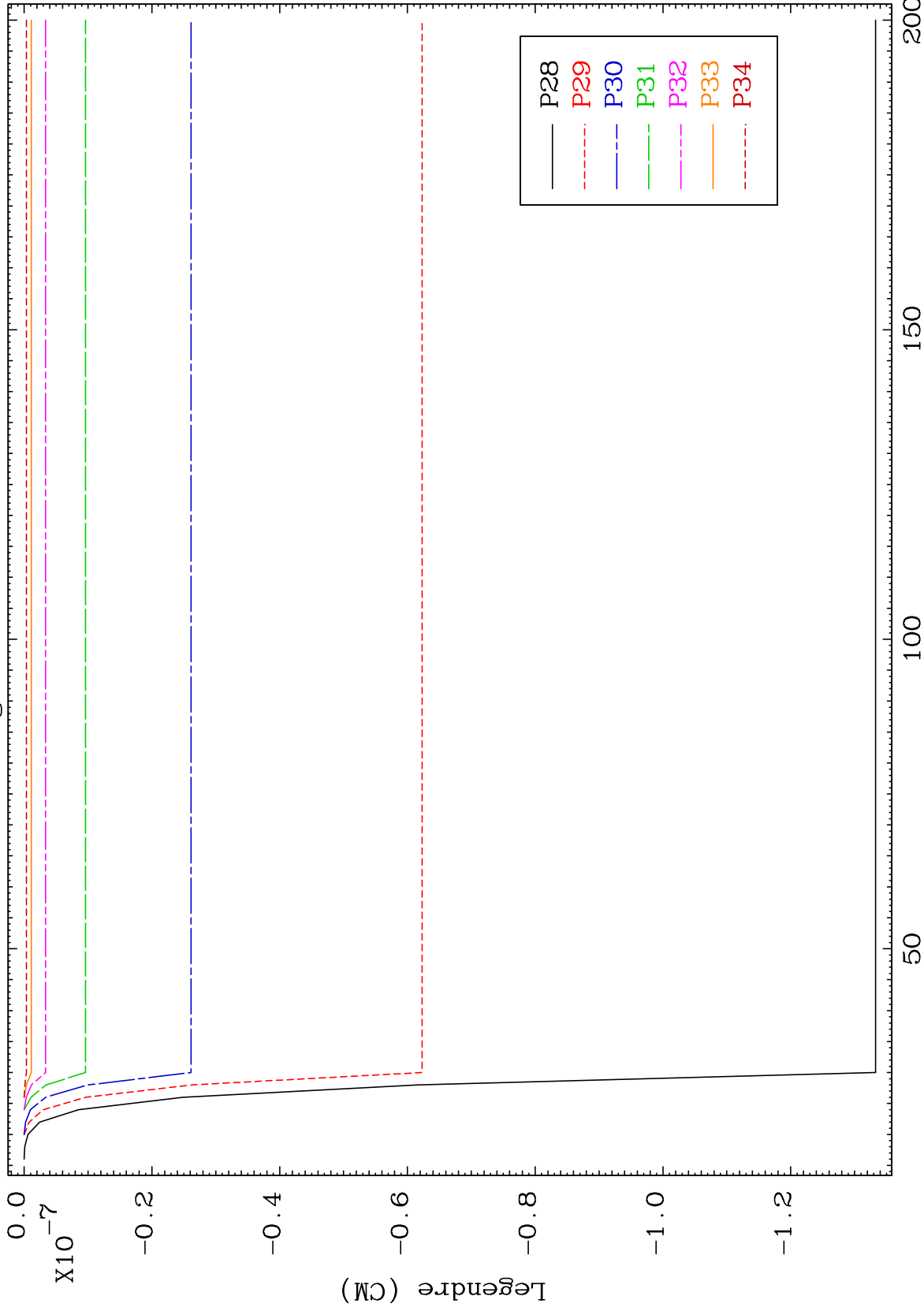
118

56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

Incident Energy (MeV)

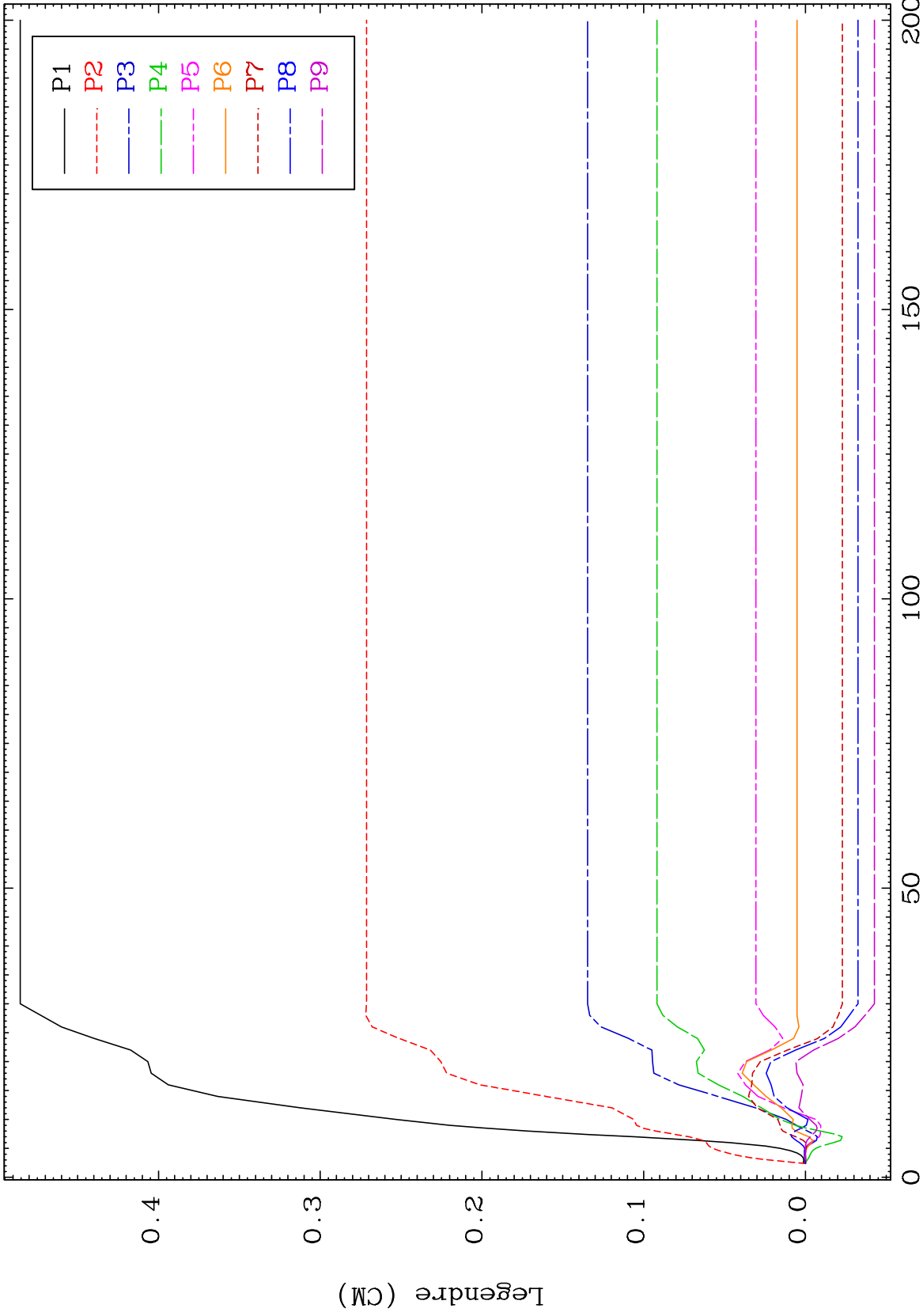
119



MAT 5646

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

56-Ba-137



56-Ba-137

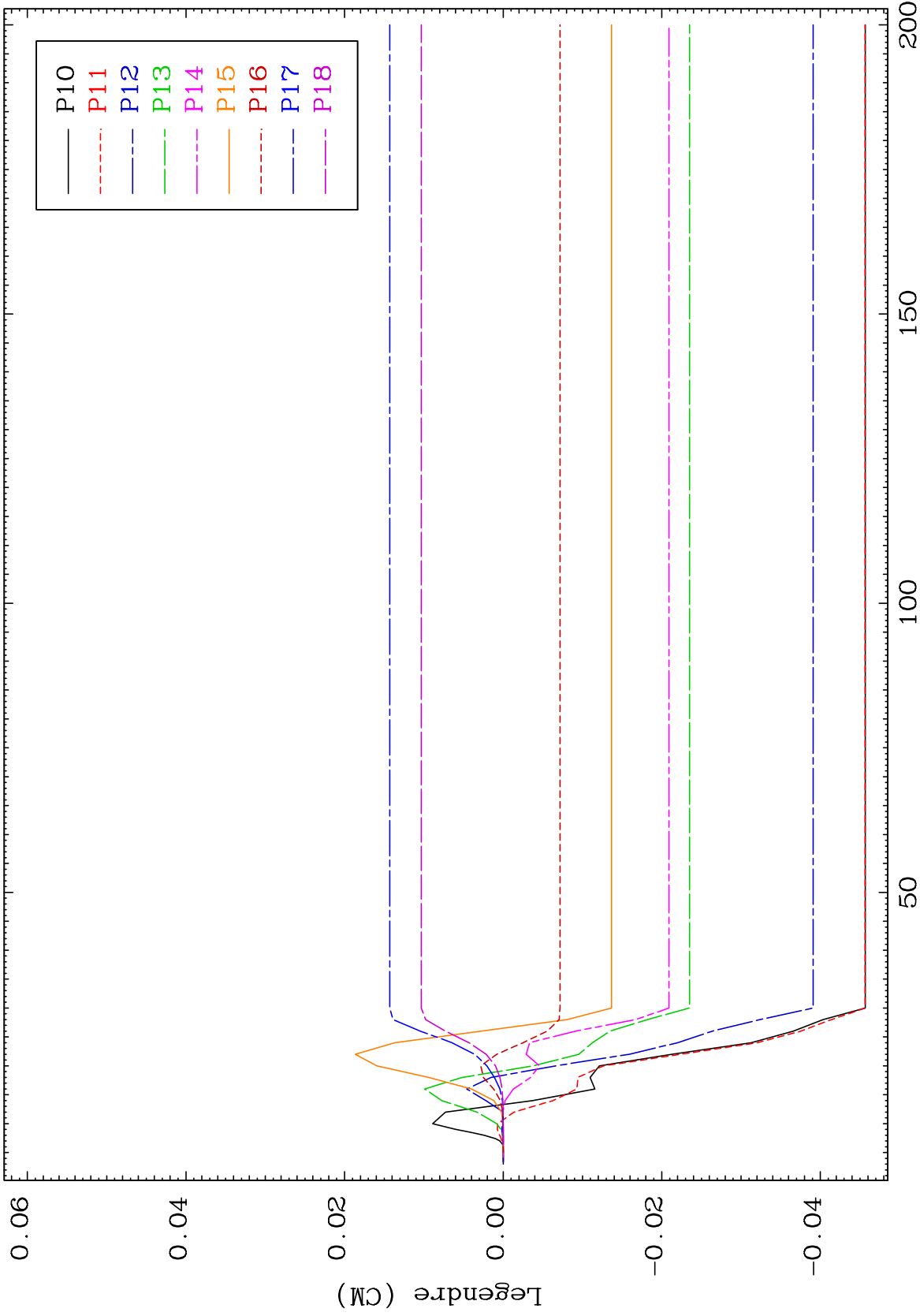
Incident Energy (MeV)

Legendre (CM)

MAT 5646

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

56-Ba-137



121

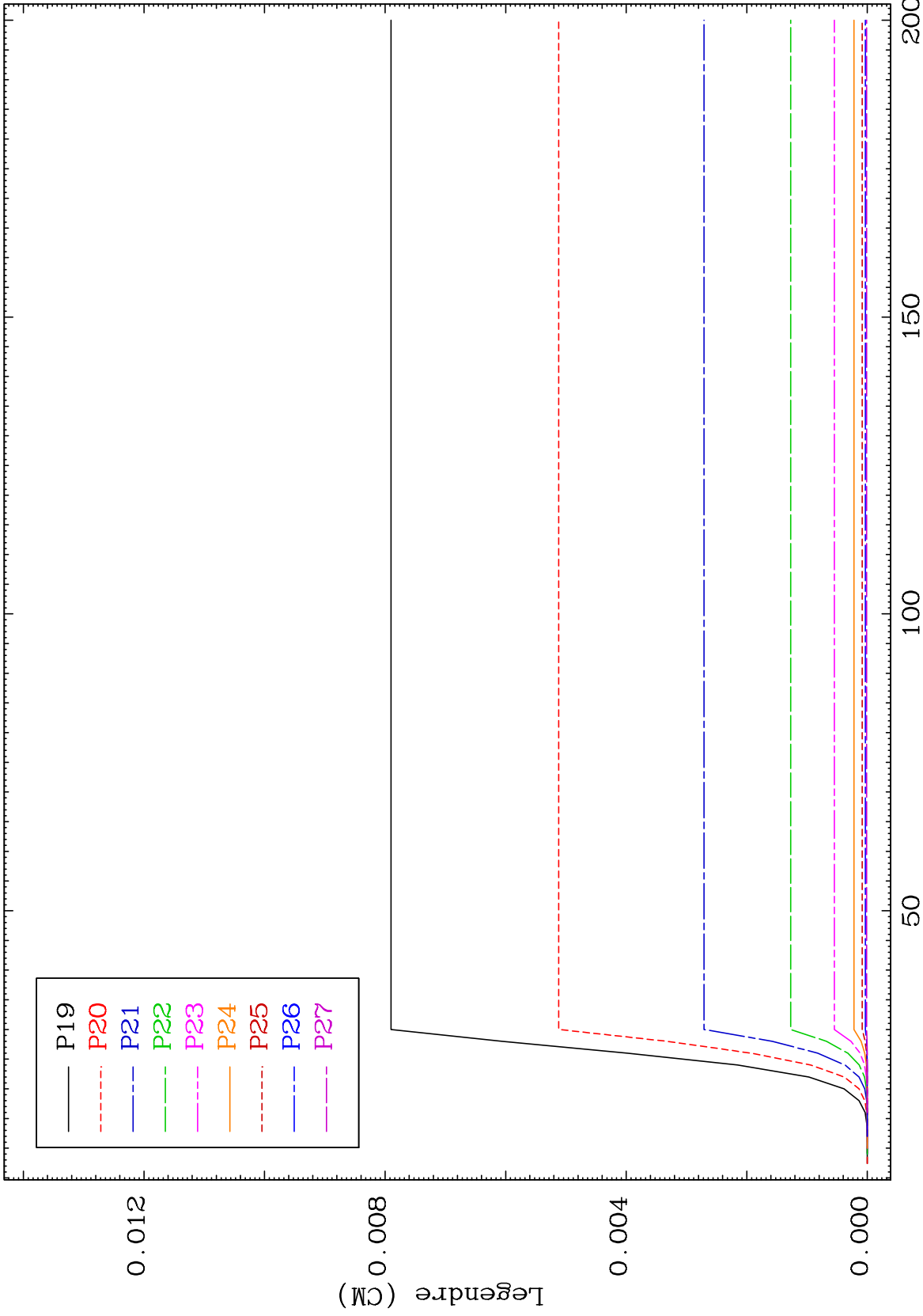
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



122

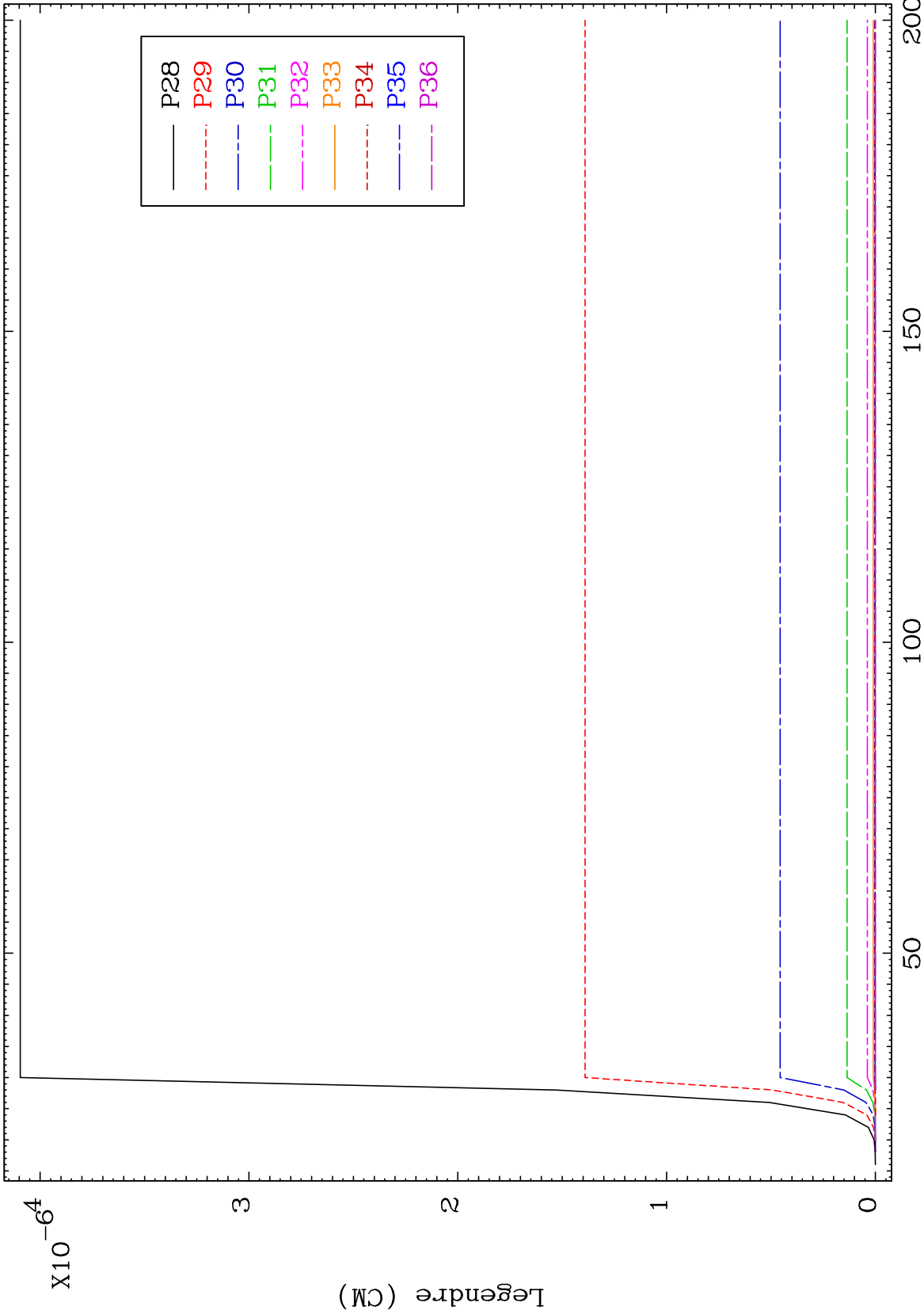
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



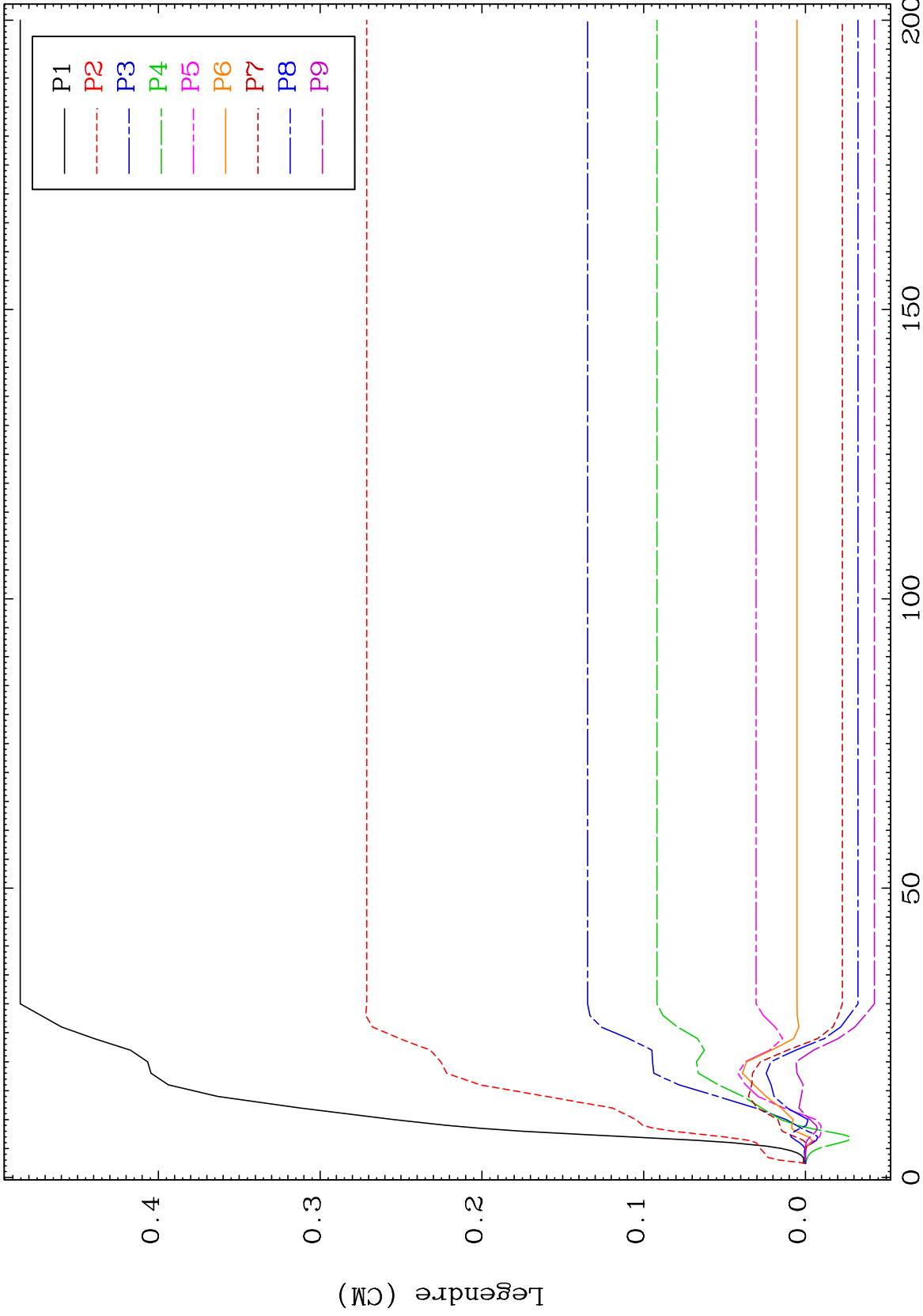
123

56-Ba-137

MAT 5646

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

56-Ba-137



124

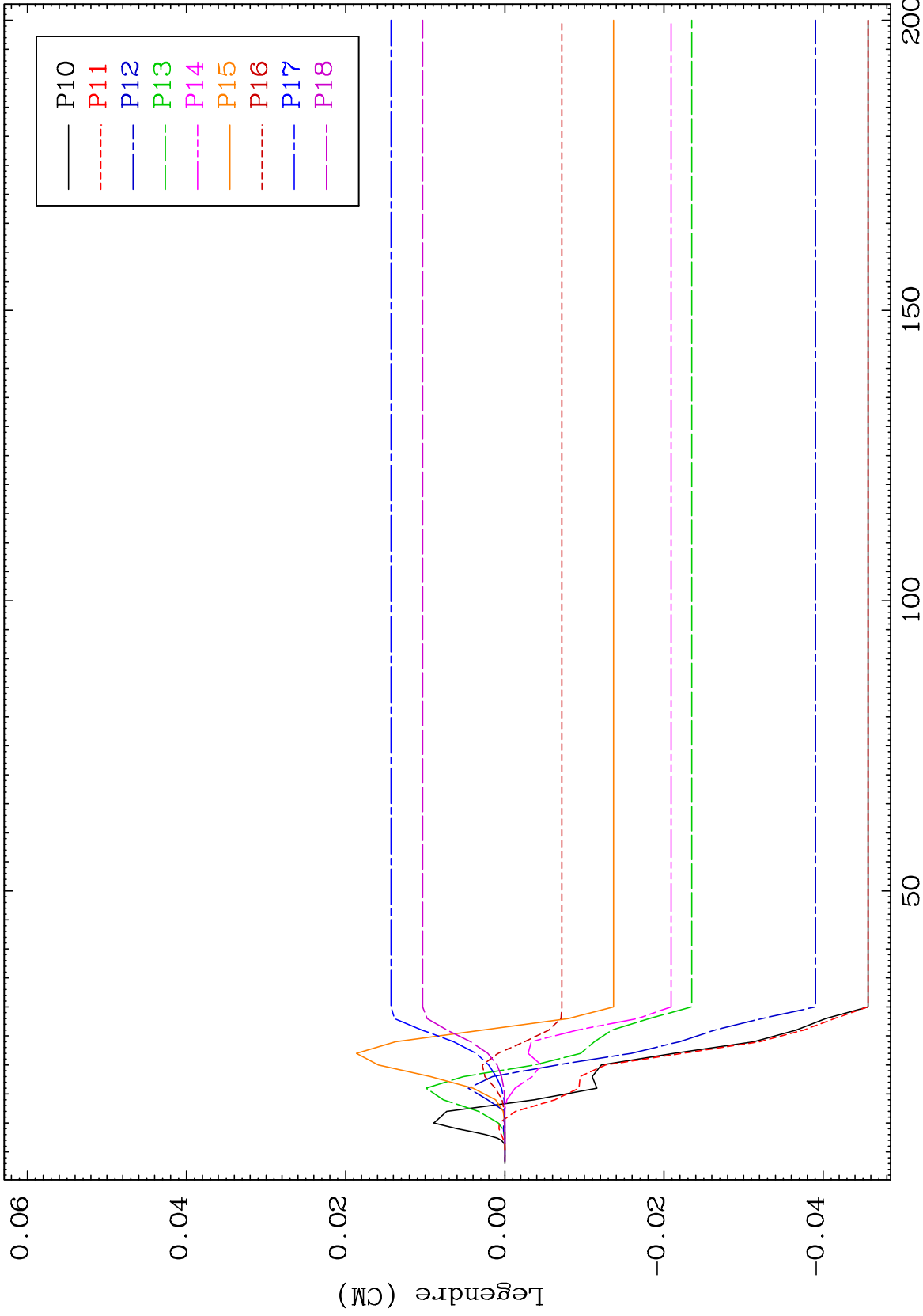
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



125

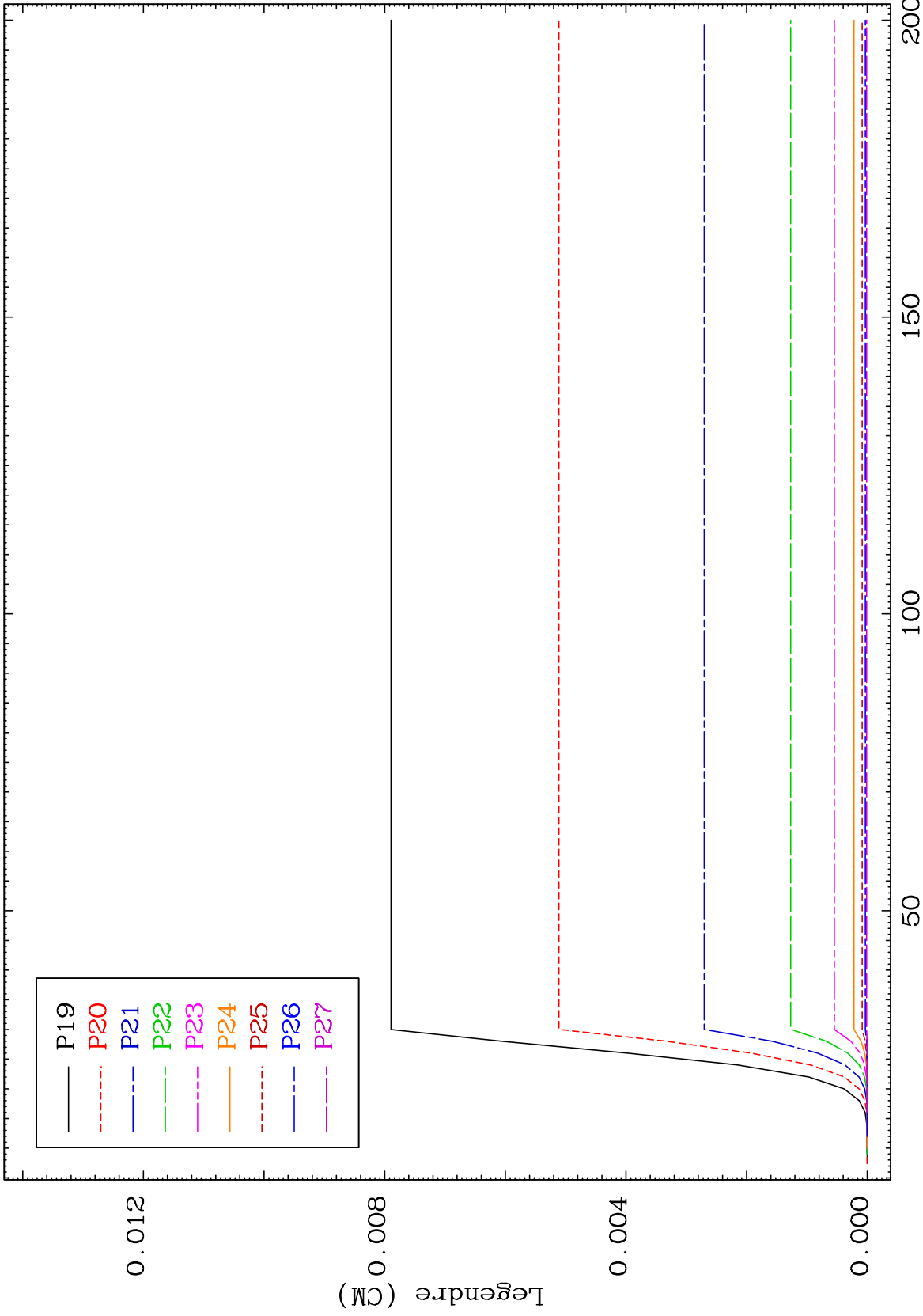
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



126

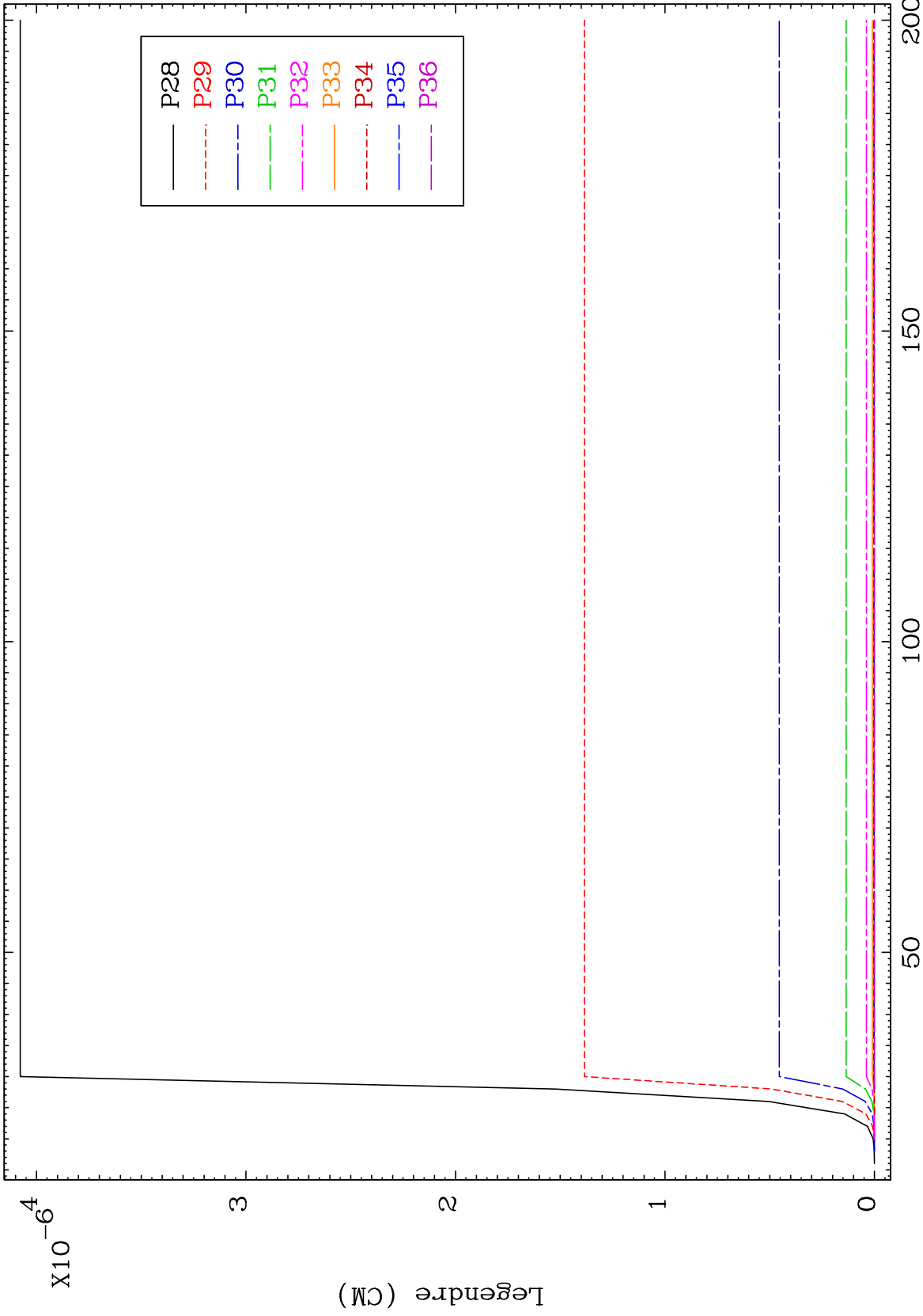
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



127

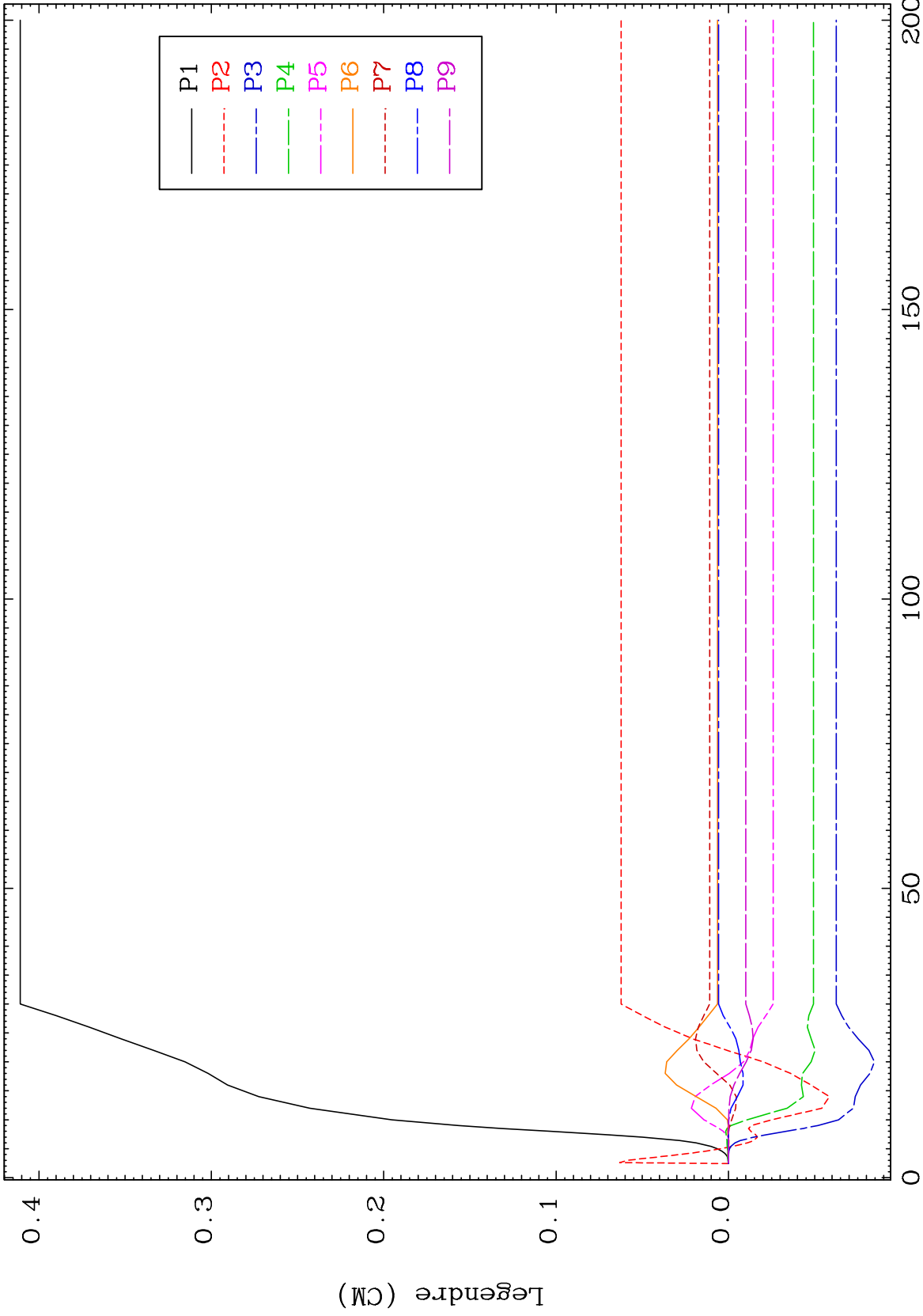
56-Ba-137



MAT 5646

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

56-Ba-137



128

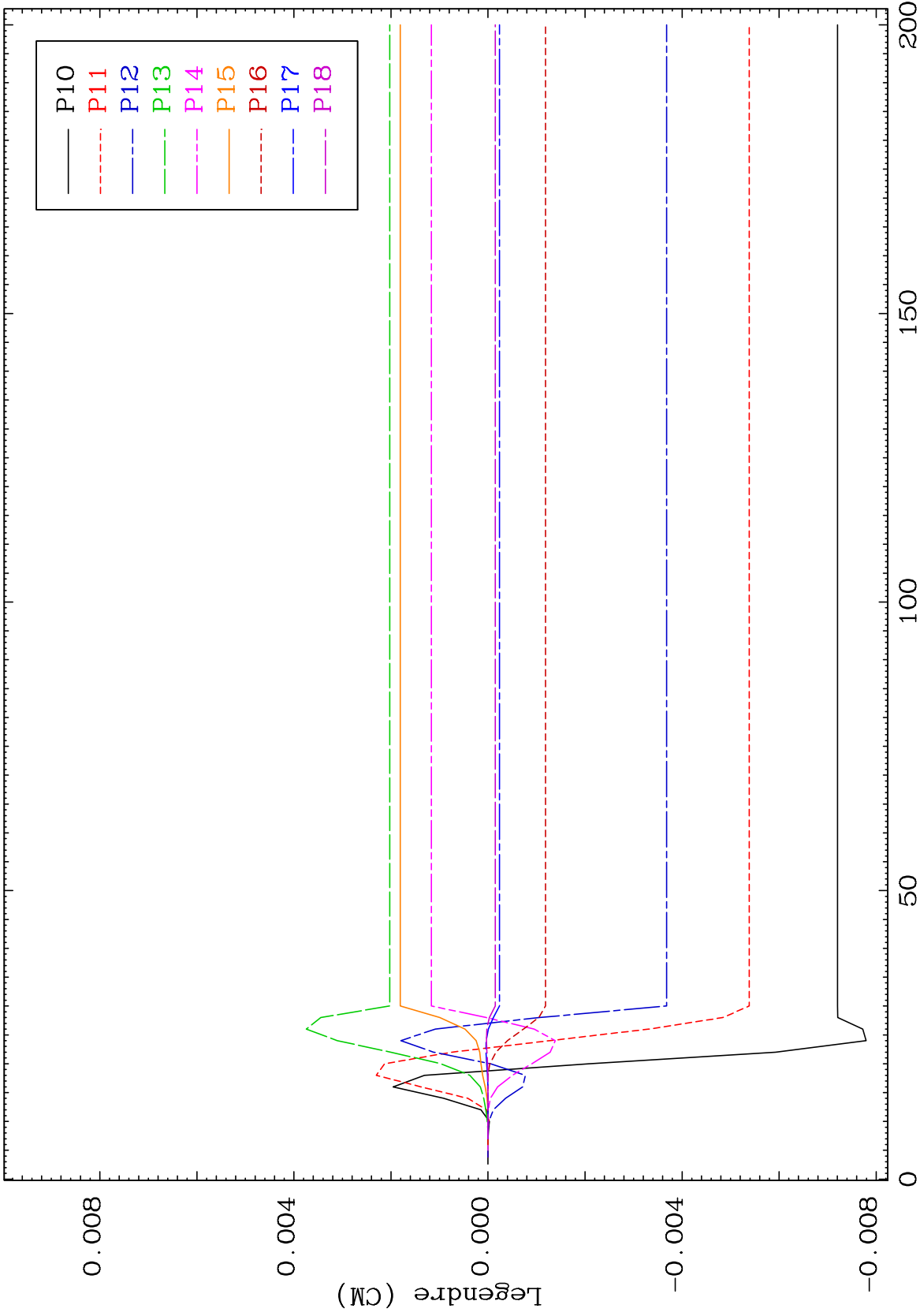
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



129

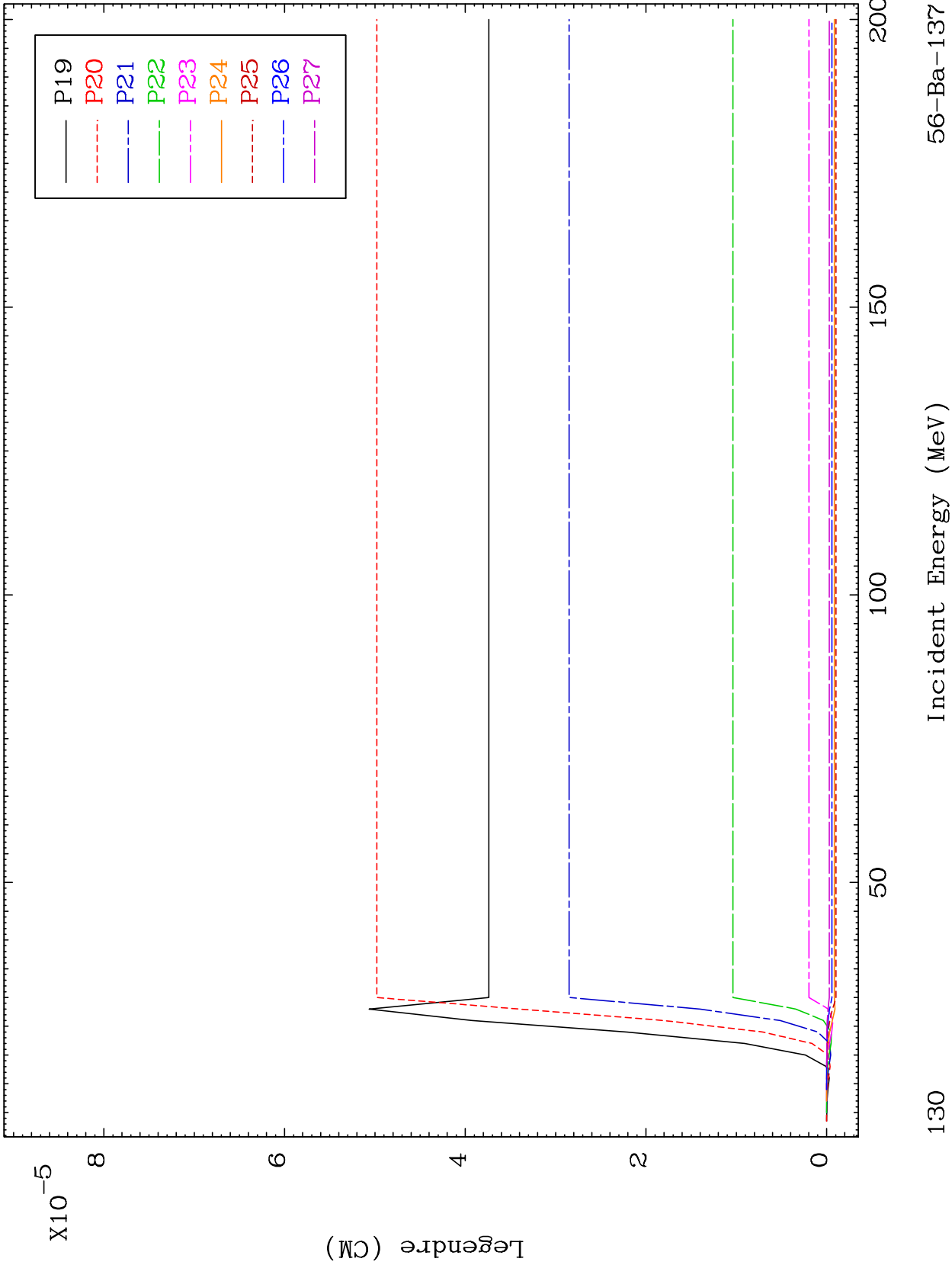
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

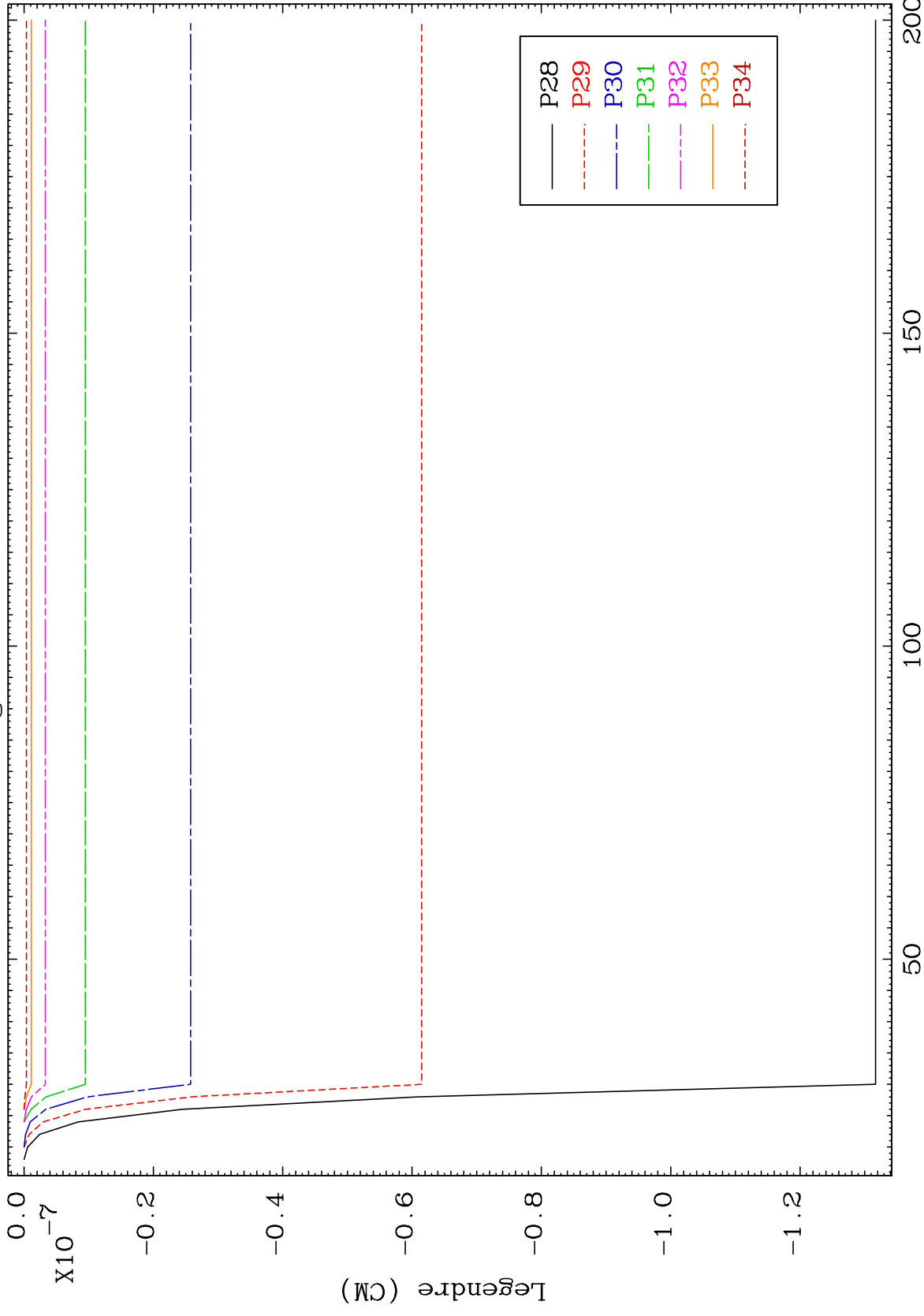


56-Ba-137

MAT 5646

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

56-Ba-137



56-Ba-137

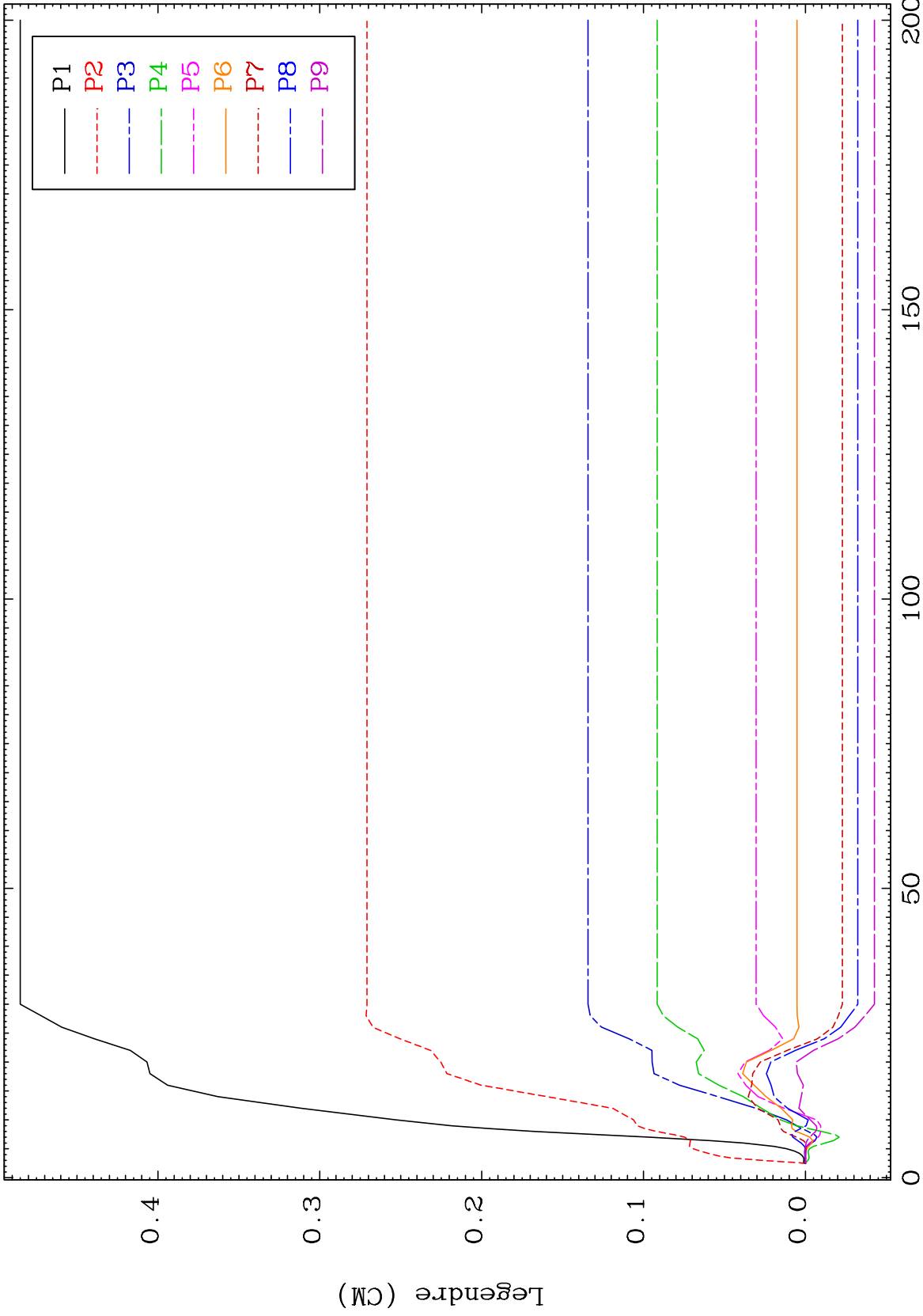
Incident Energy (MeV)

131

MAT 5646

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

56-Ba-137



132

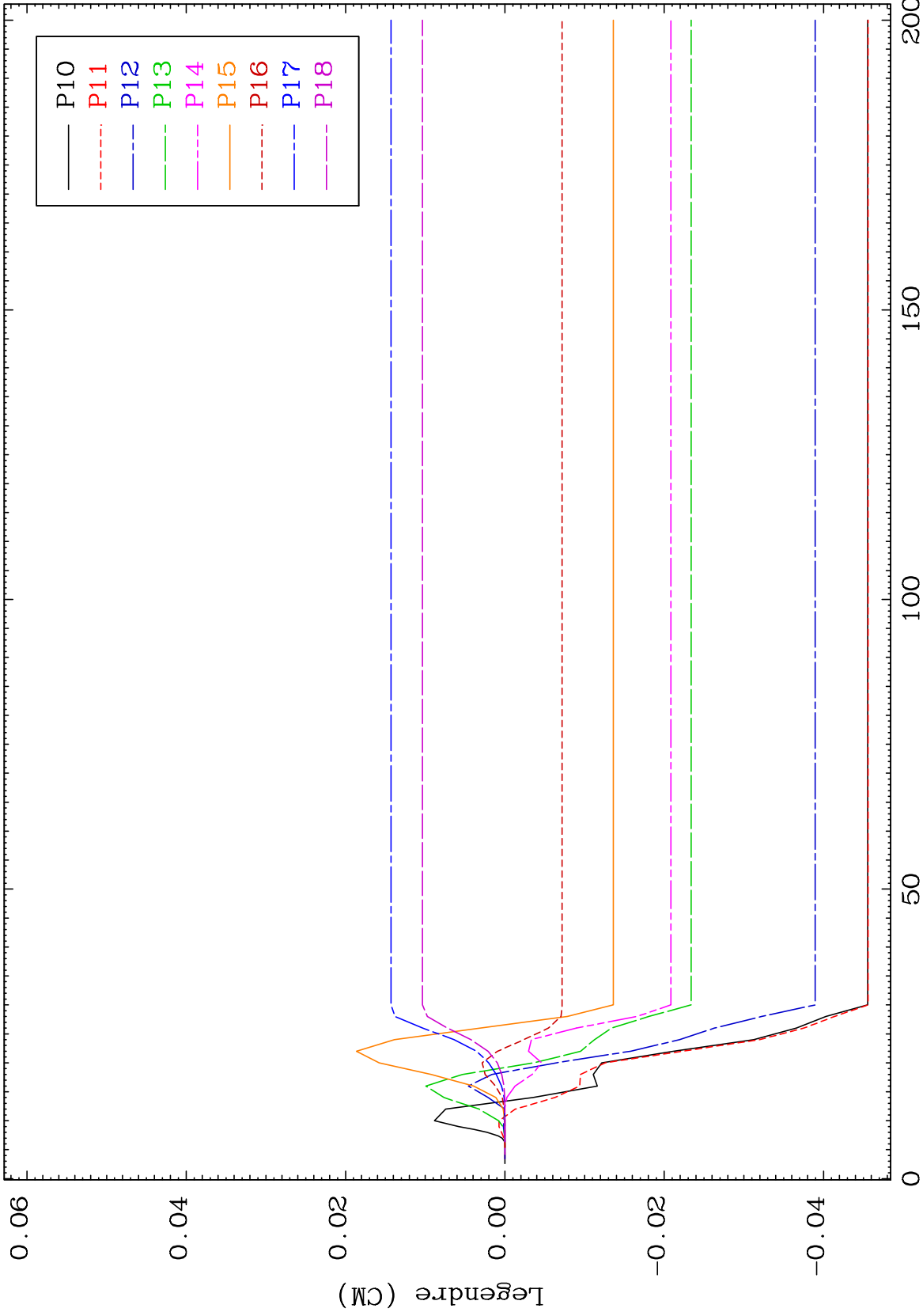
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



133

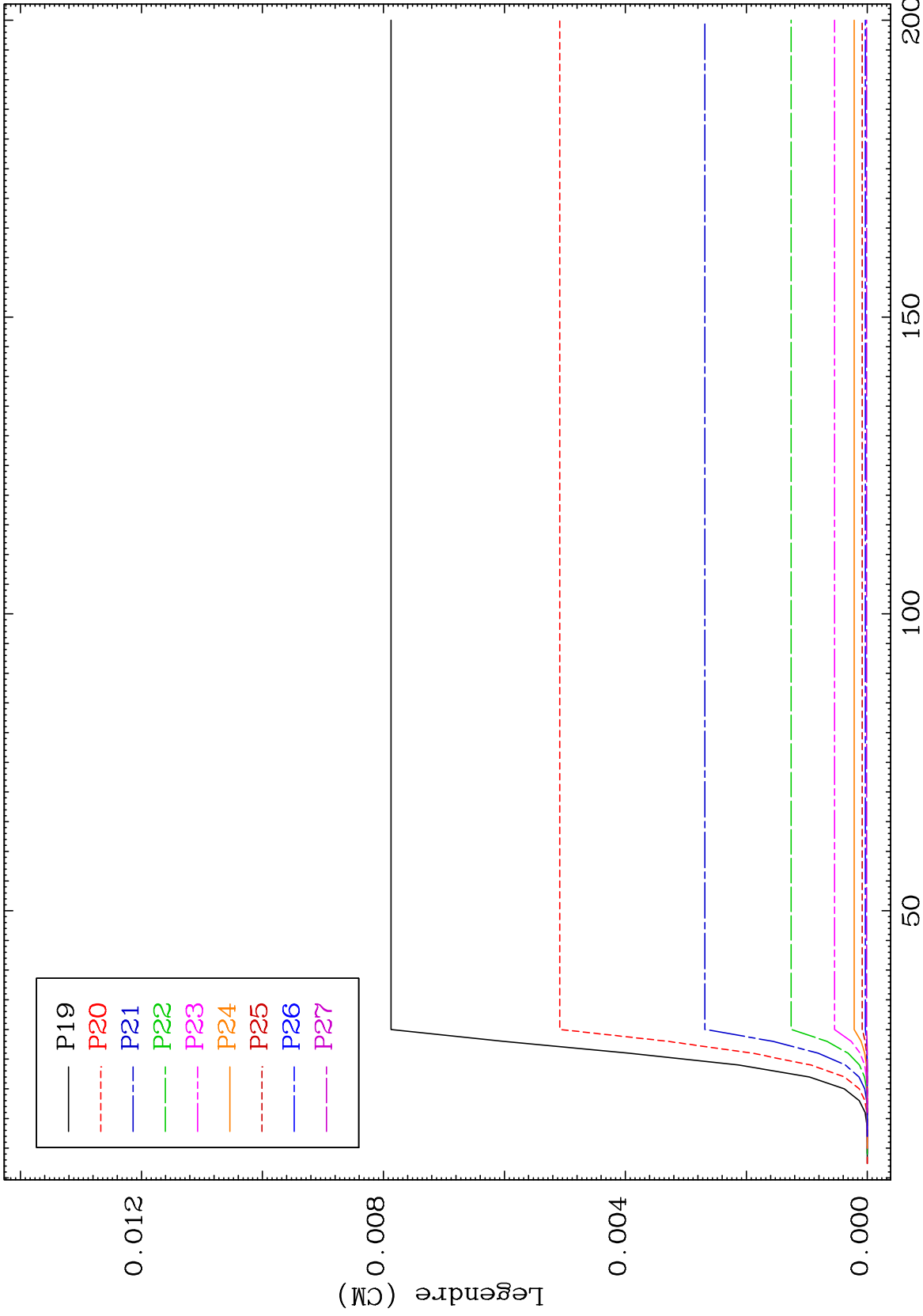
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



134

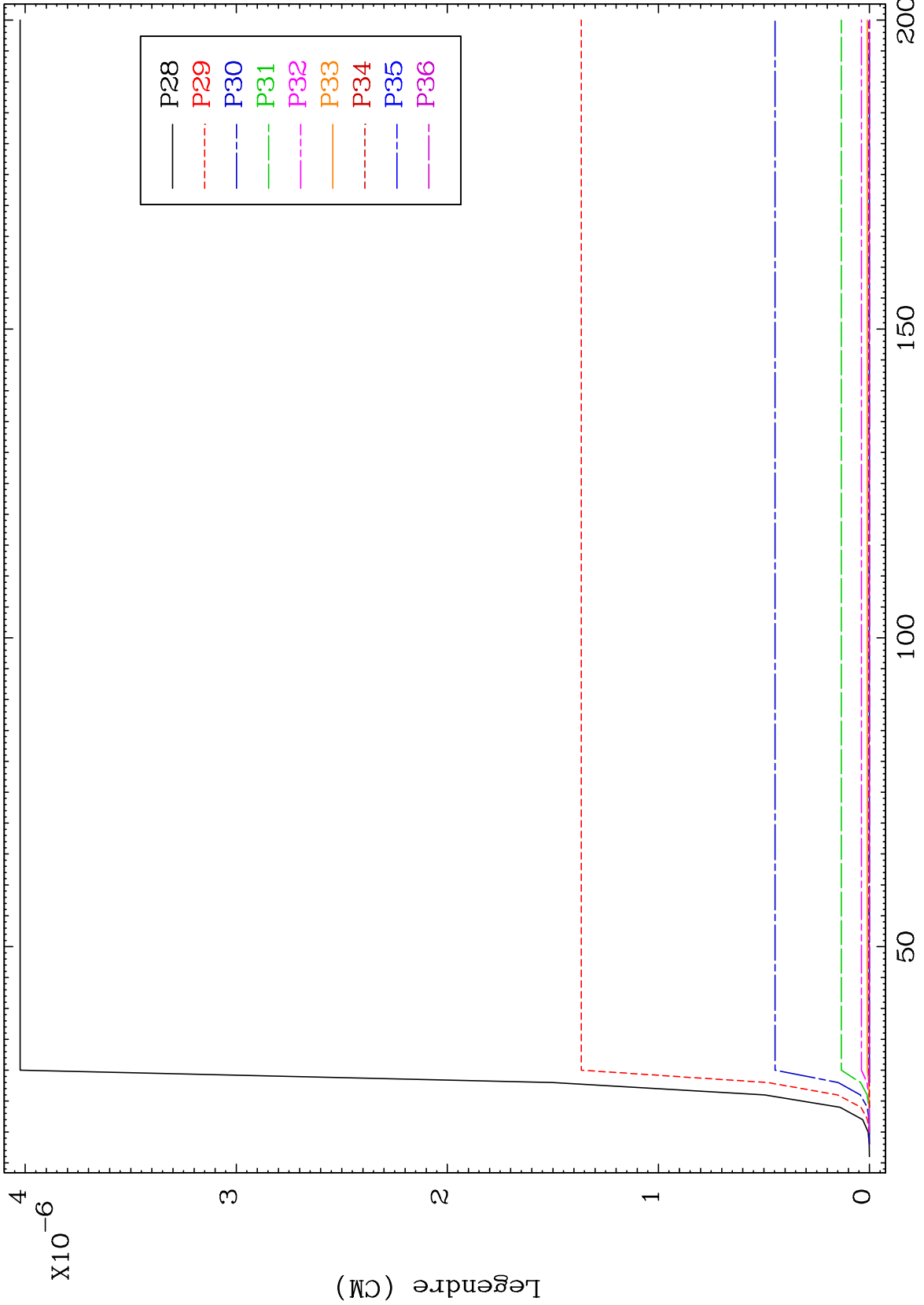
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



135

Incident Energy (MeV)

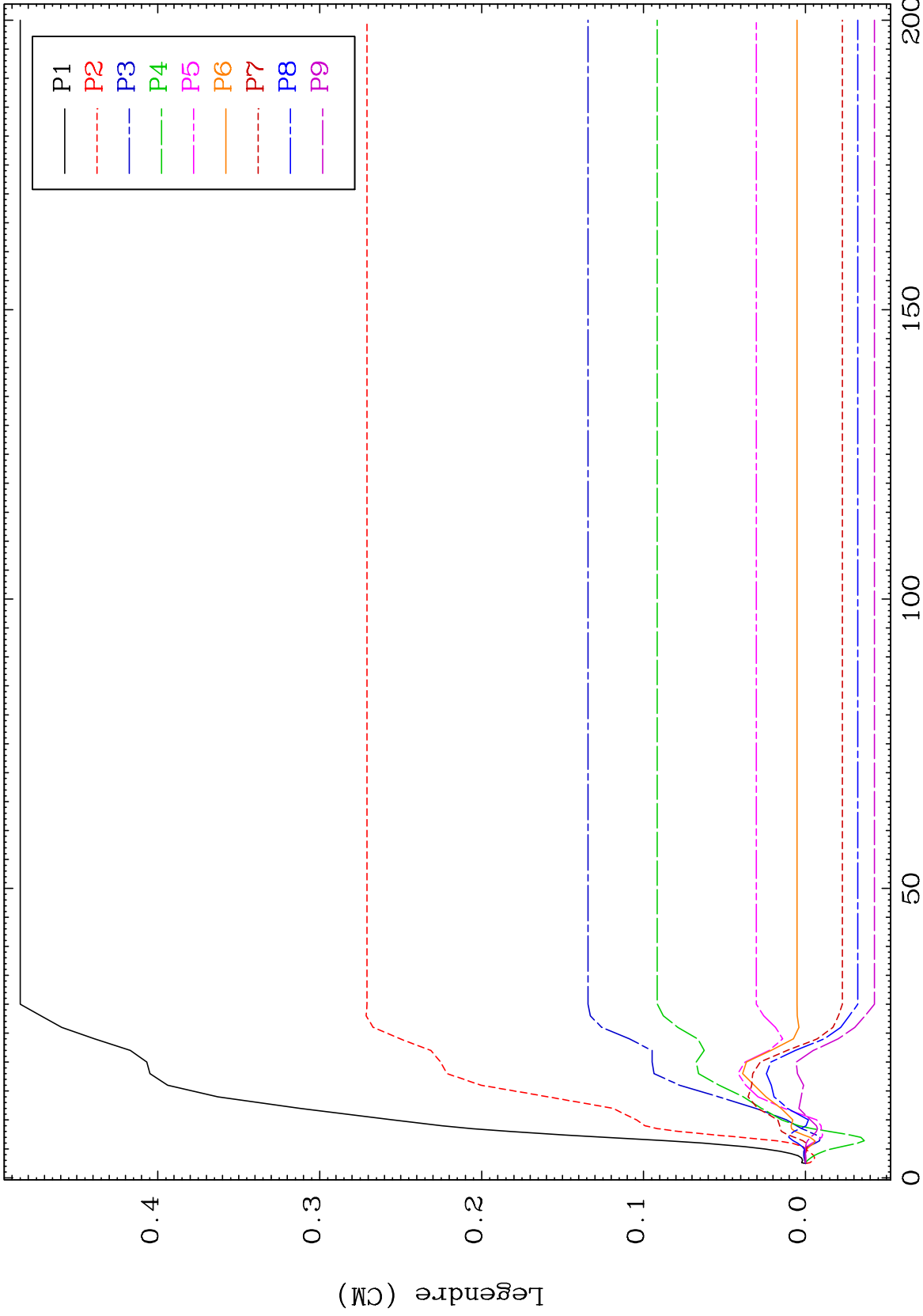
56-Ba-137



MAT 5646

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

56-Ba-137



136

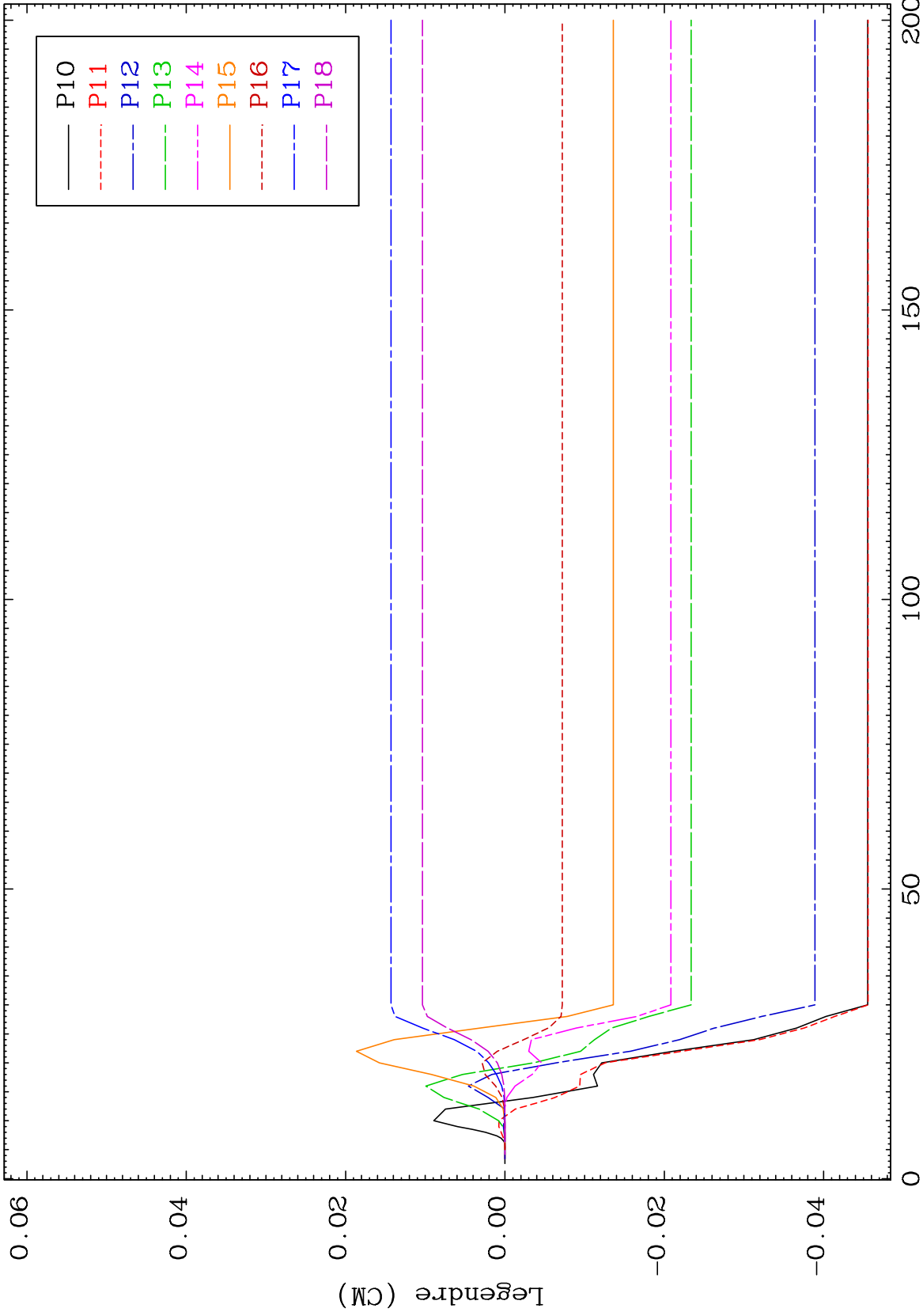
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



137

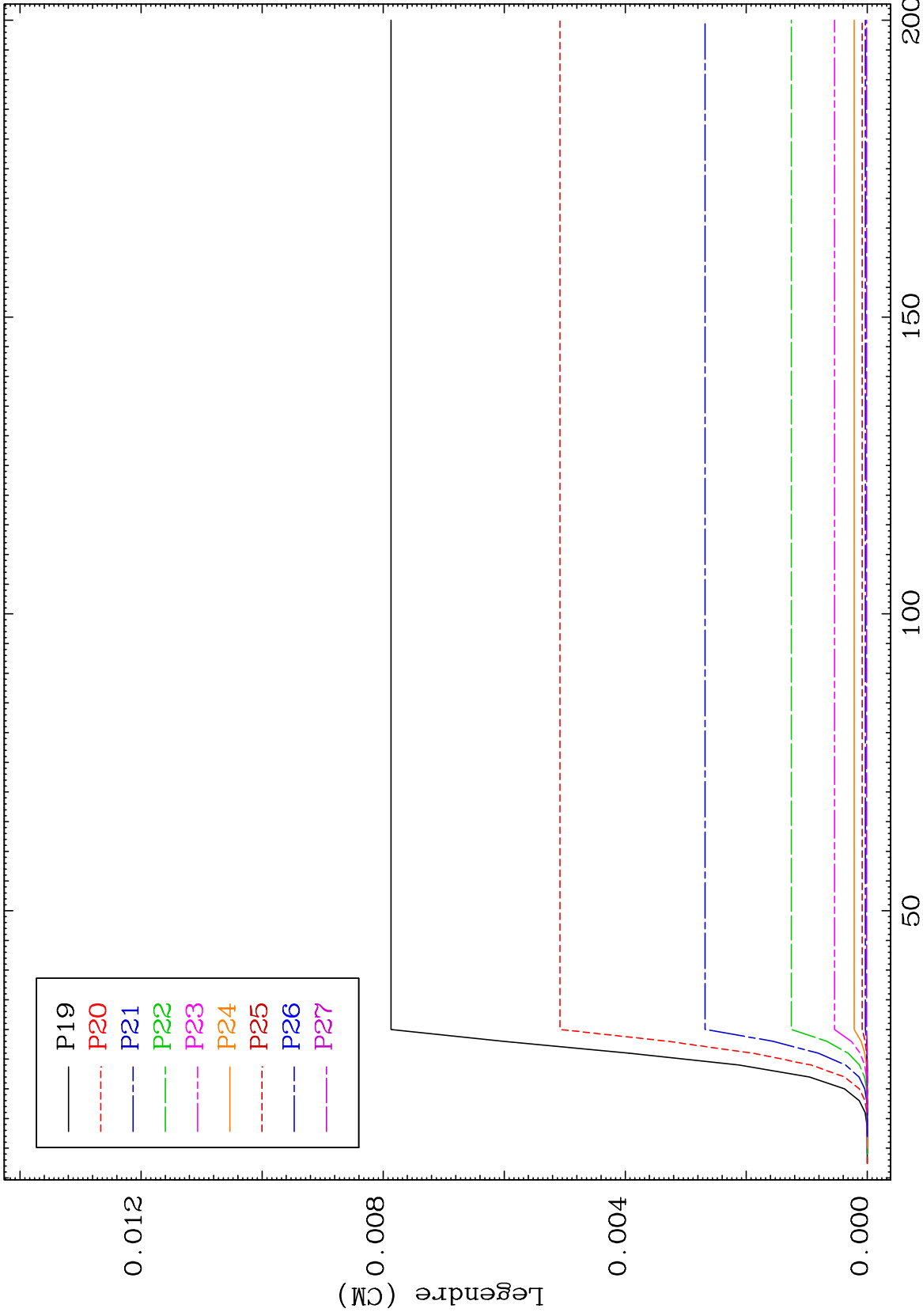
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



138

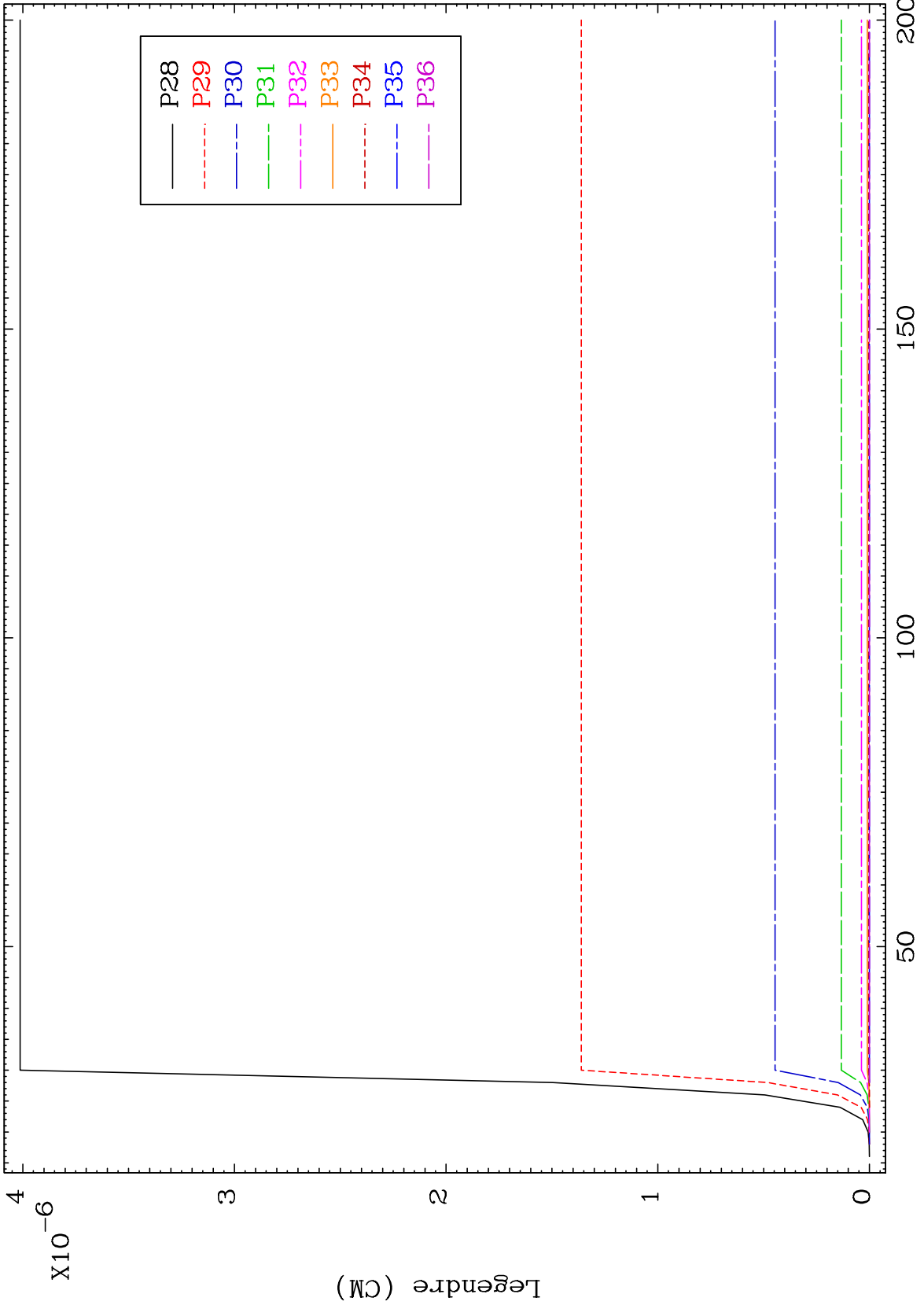
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



139

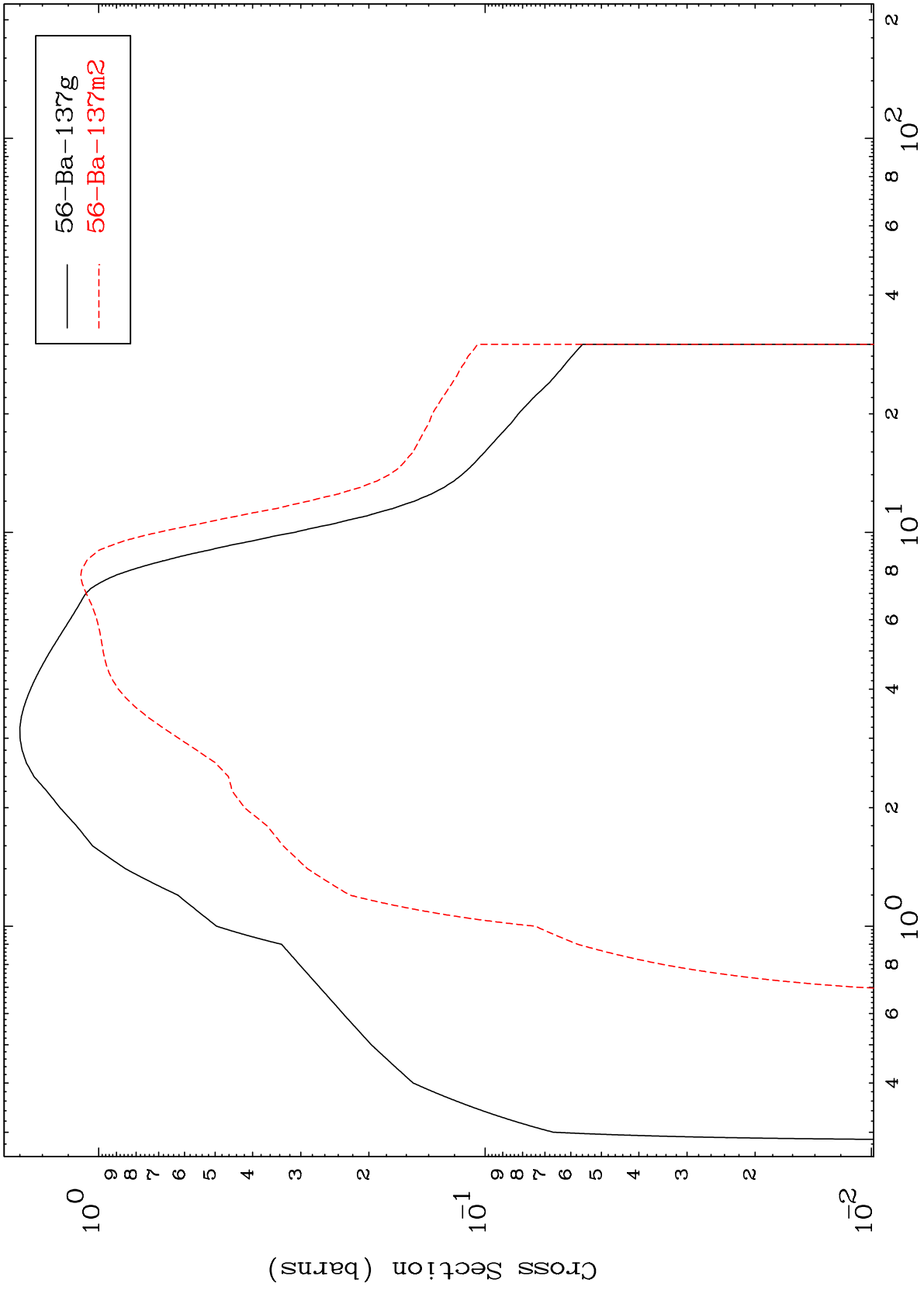
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

### Inelastic Radionuclide Production Cross Section



140

Incident Energy (MeV)

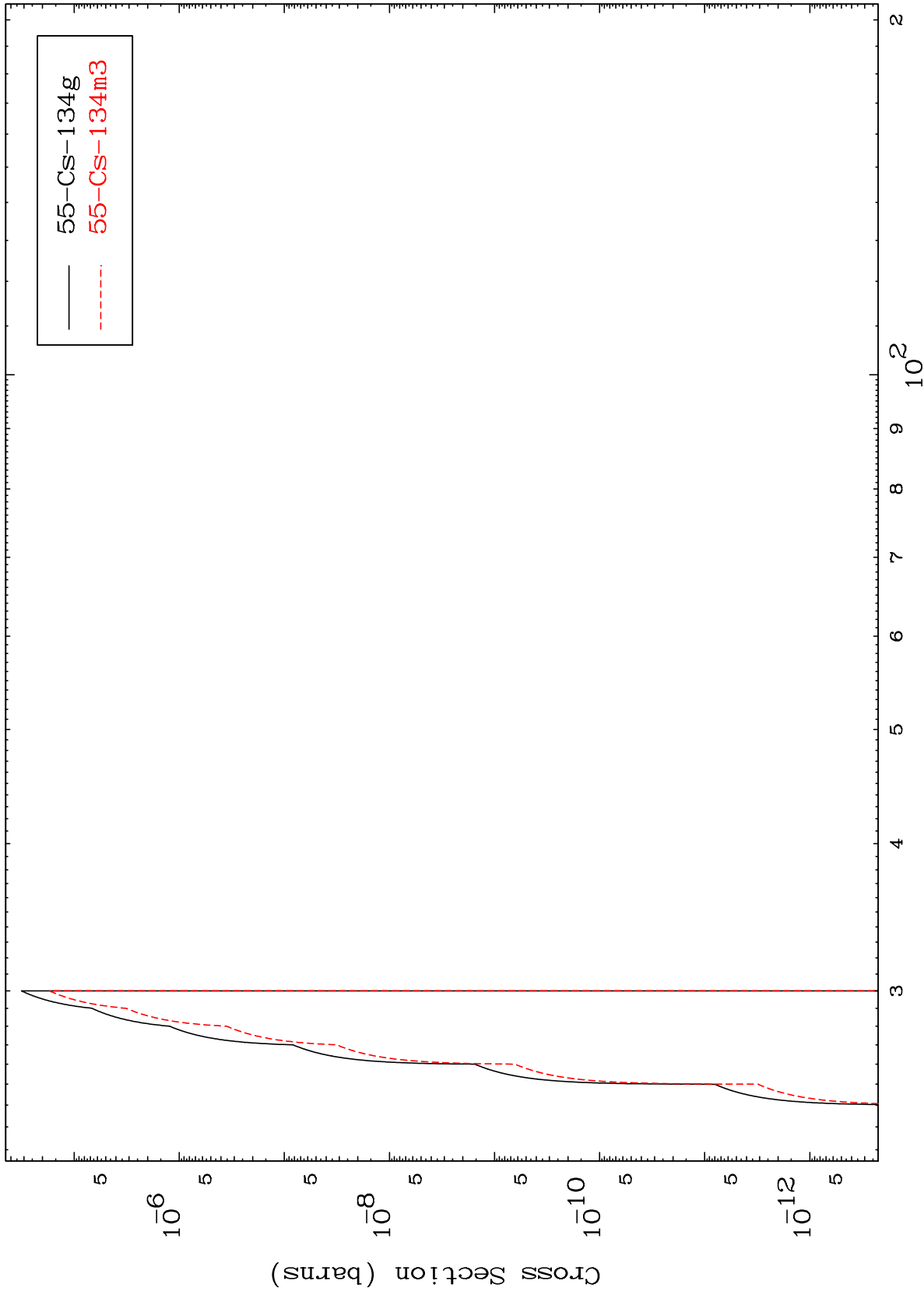
56-Ba-137

MAT 5646

(n,2n) d

56-Ba-137

Radionuclide Production Cross Section



141

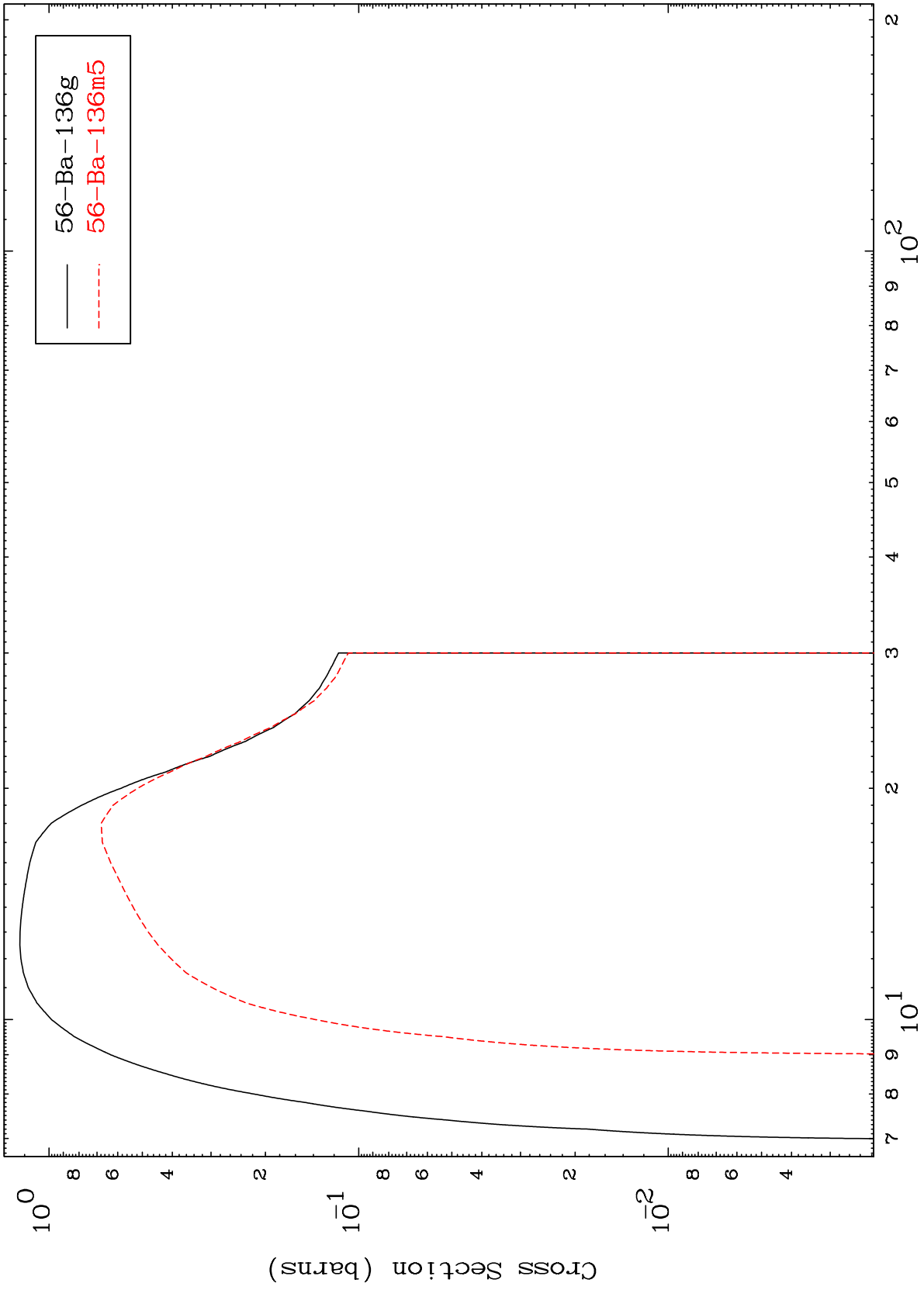
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(n,2n)  
Radionuclide Production Cross Section



142

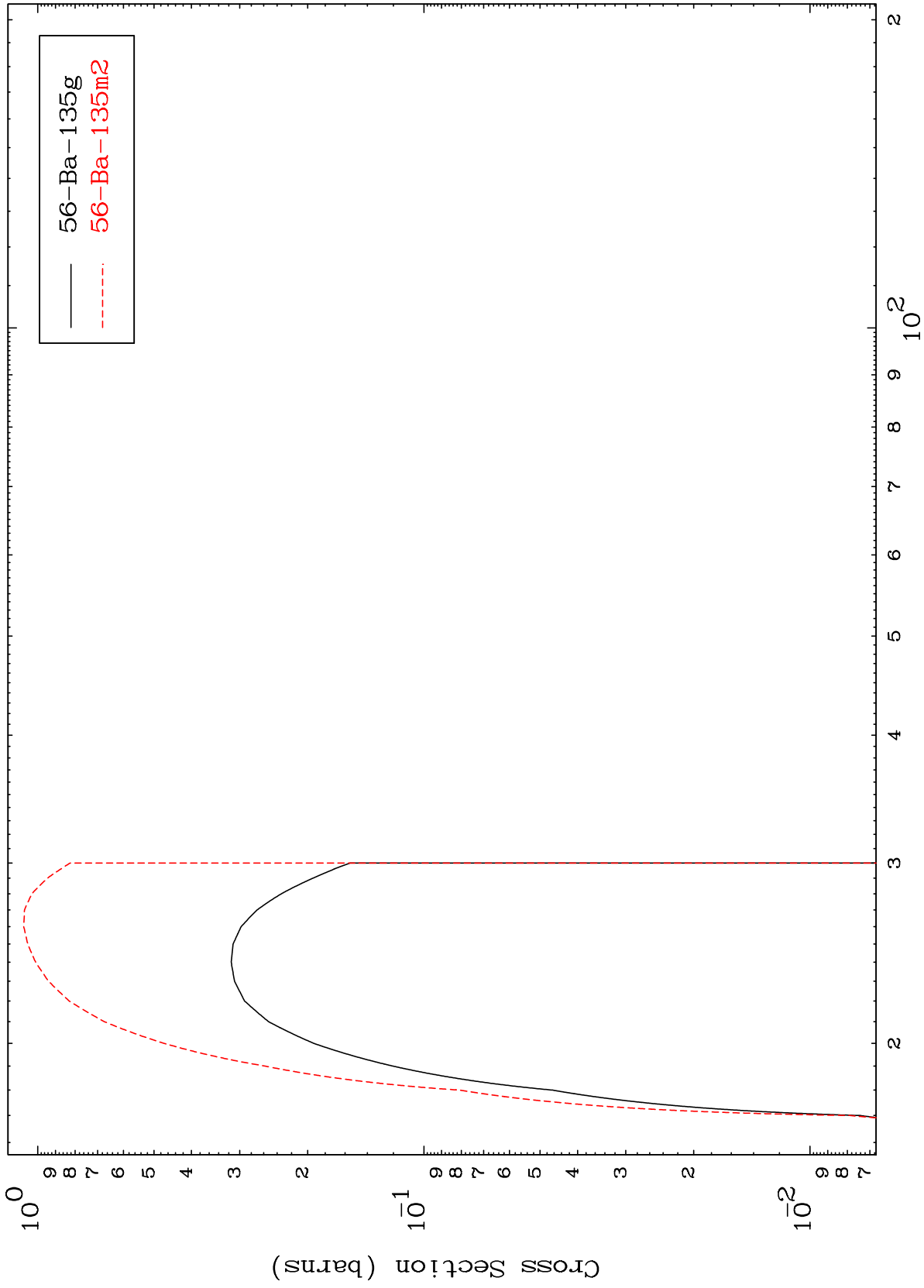
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(n,3n)  
Radionuclide Production Cross Section



143

Incident Energy (MeV)

56-Ba-137

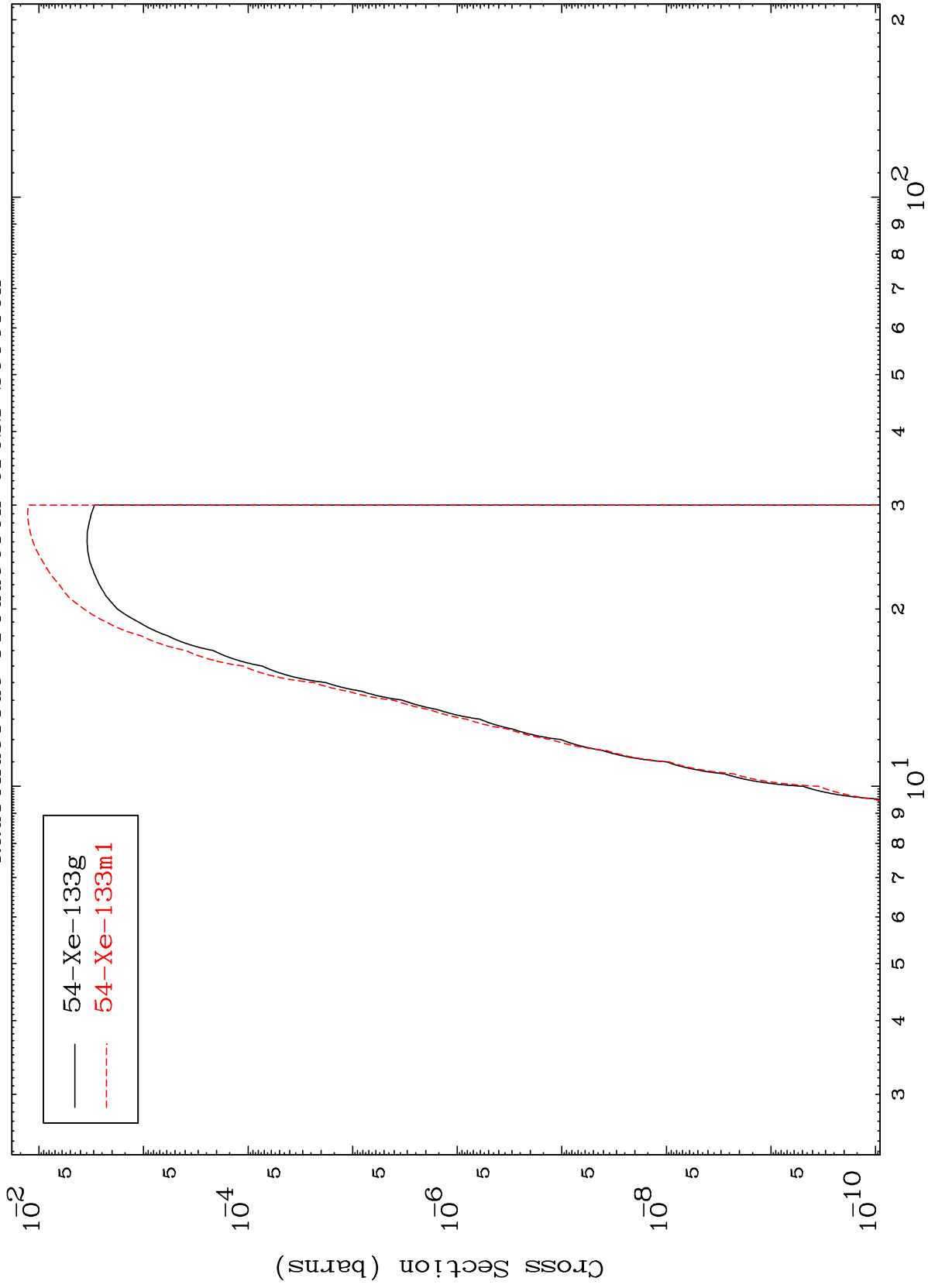


MAT 5646

(n,n')  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



144

Incident Energy (MeV)

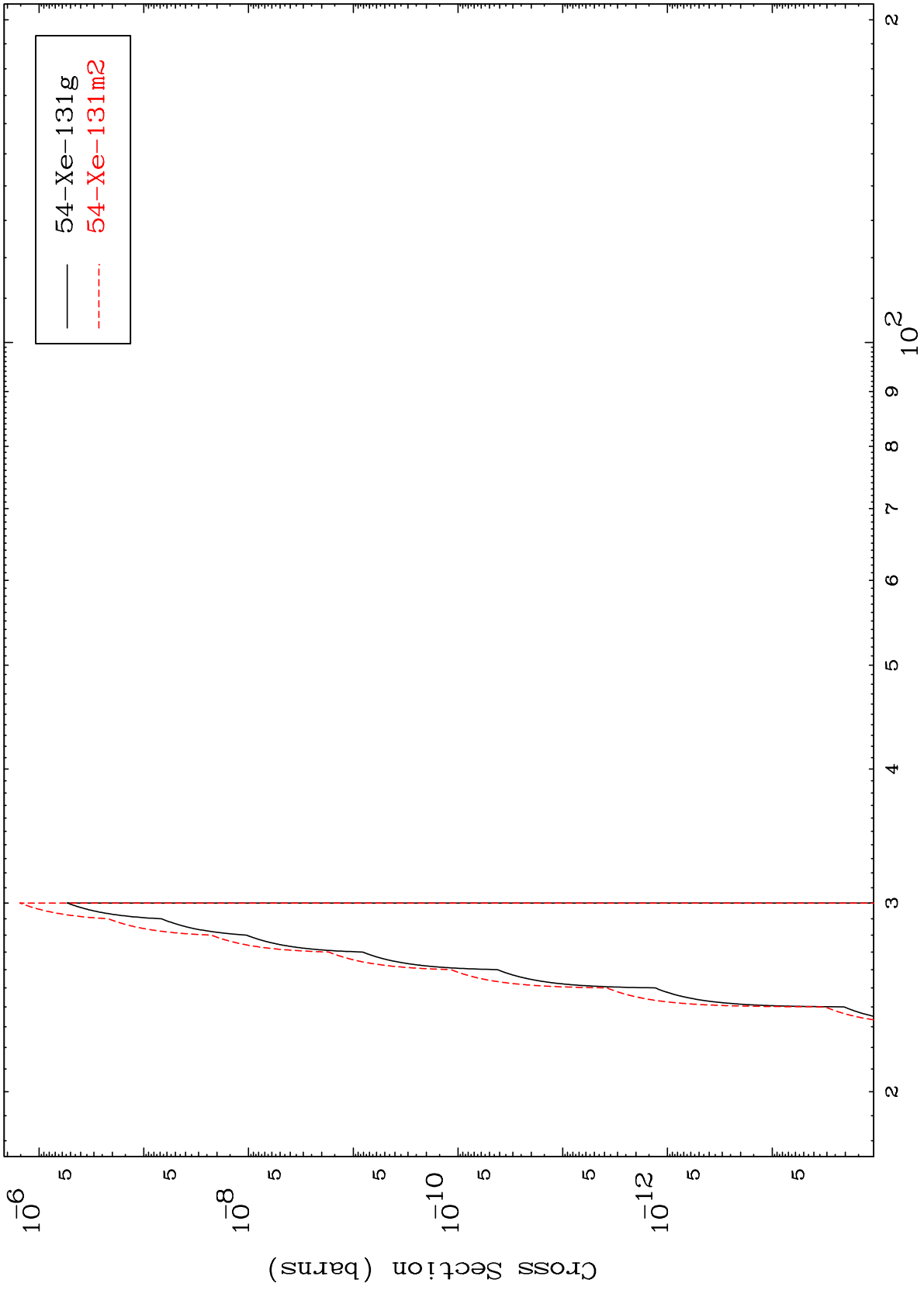
56-Ba-137

MAT 5646

(n,3n)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



145

Incident Energy (MeV)

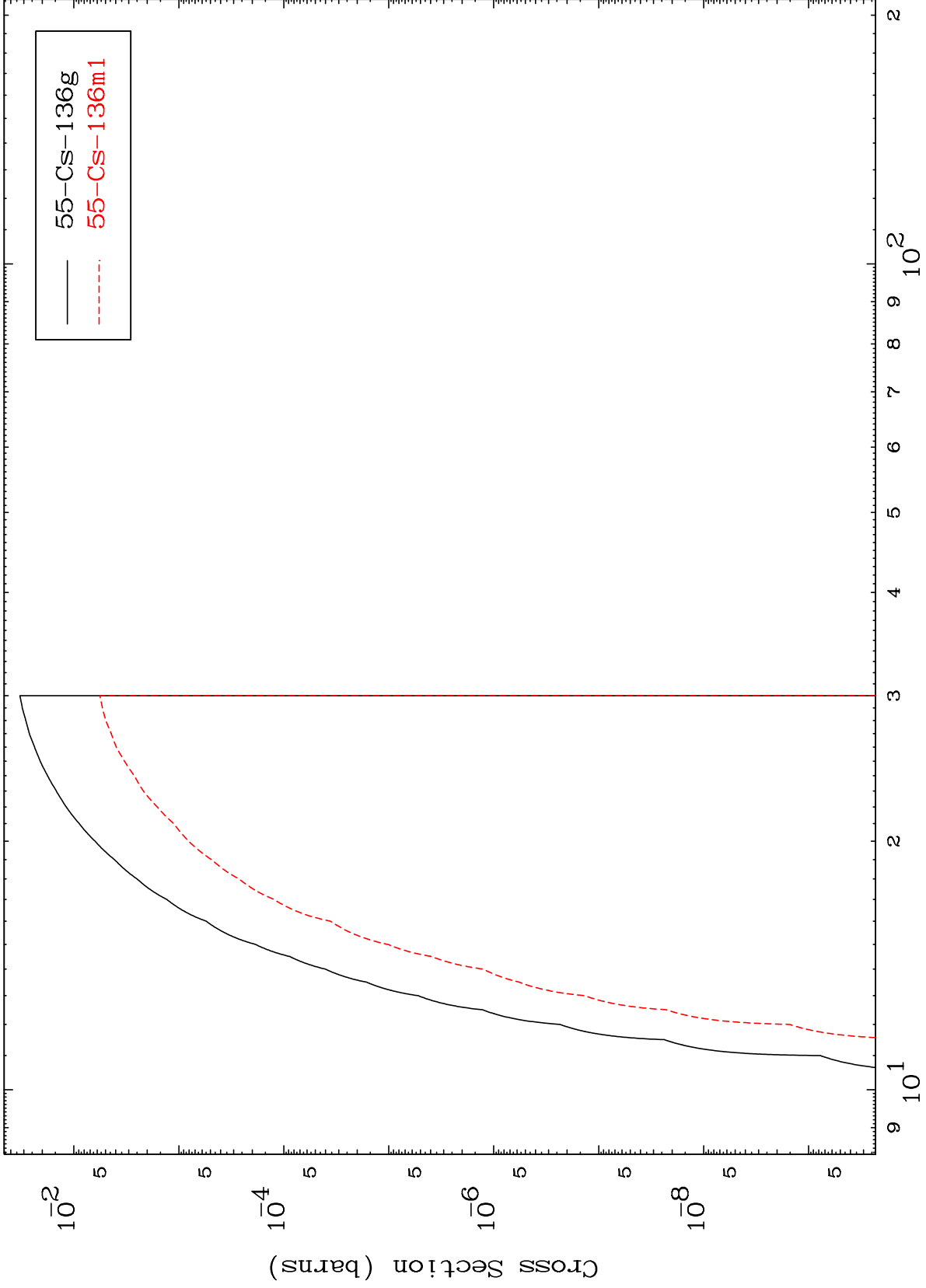
56-Ba-137

MAT 5646

(n,n') p

56-Ba-137

Radionuclide Production Cross Section



146

Incident Energy (MeV)

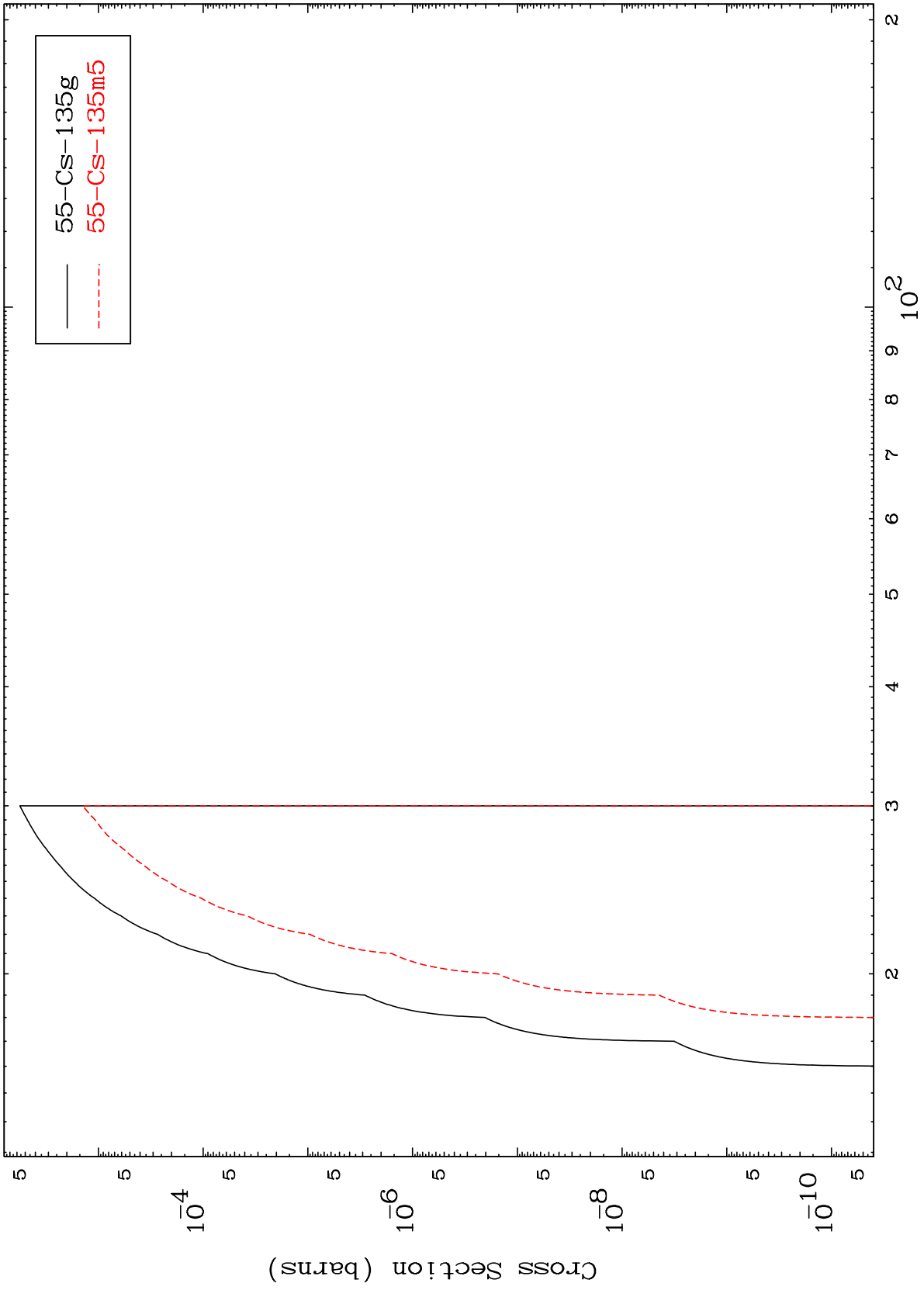
56-Ba-137

MAT 5646

(n,n') d

56-Ba-137

Radionuclide Production Cross Section



147

Incident Energy (MeV)

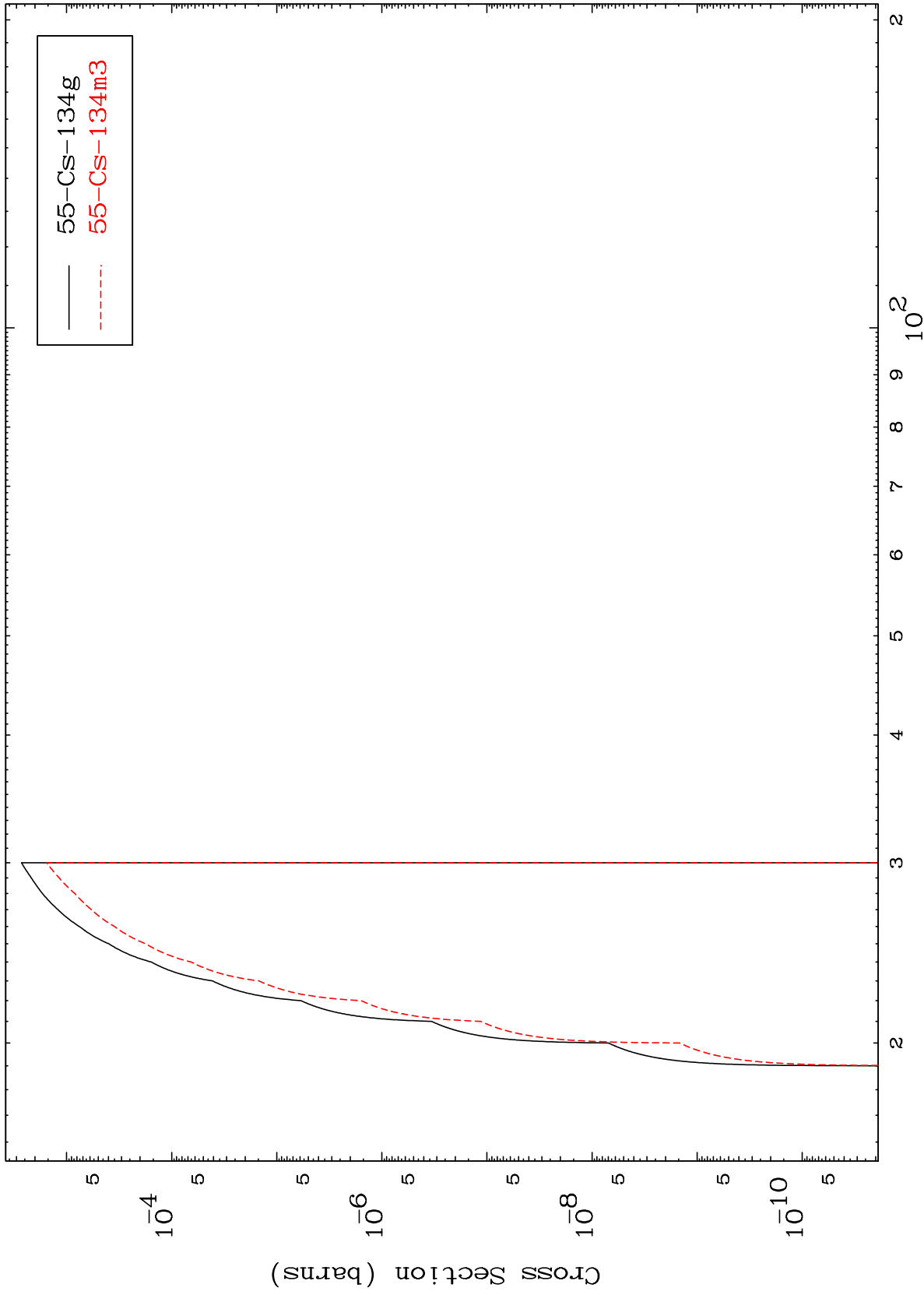
56-Ba-137

MAT 5646

(n,n') t

56-Ba-137

Radionuclide Production Cross Section



148

Incident Energy (MeV)

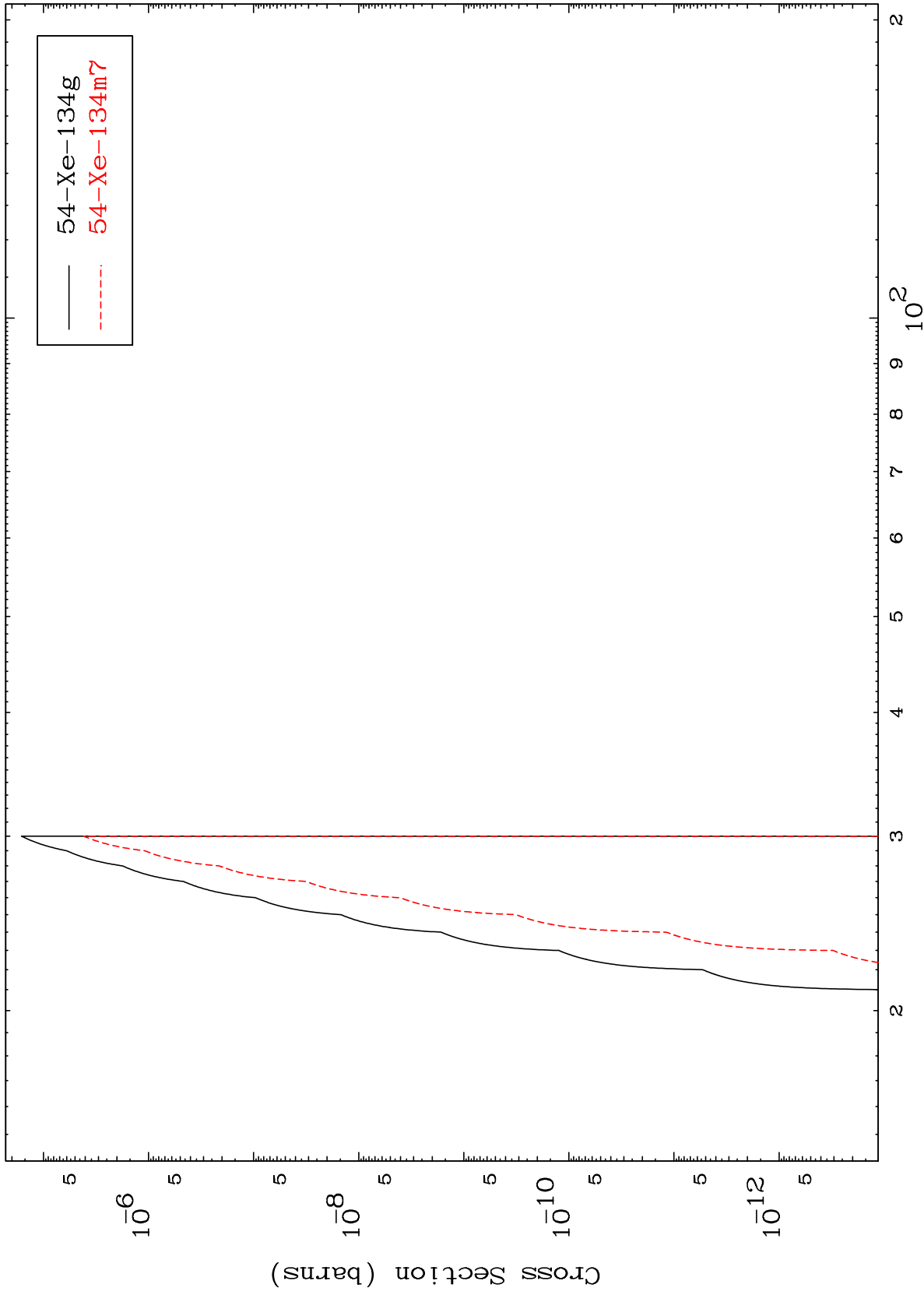
56-Ba-137

MAT 5646

(n, n') He-3

56-Ba-137

Radionuclide Production Cross Section



149

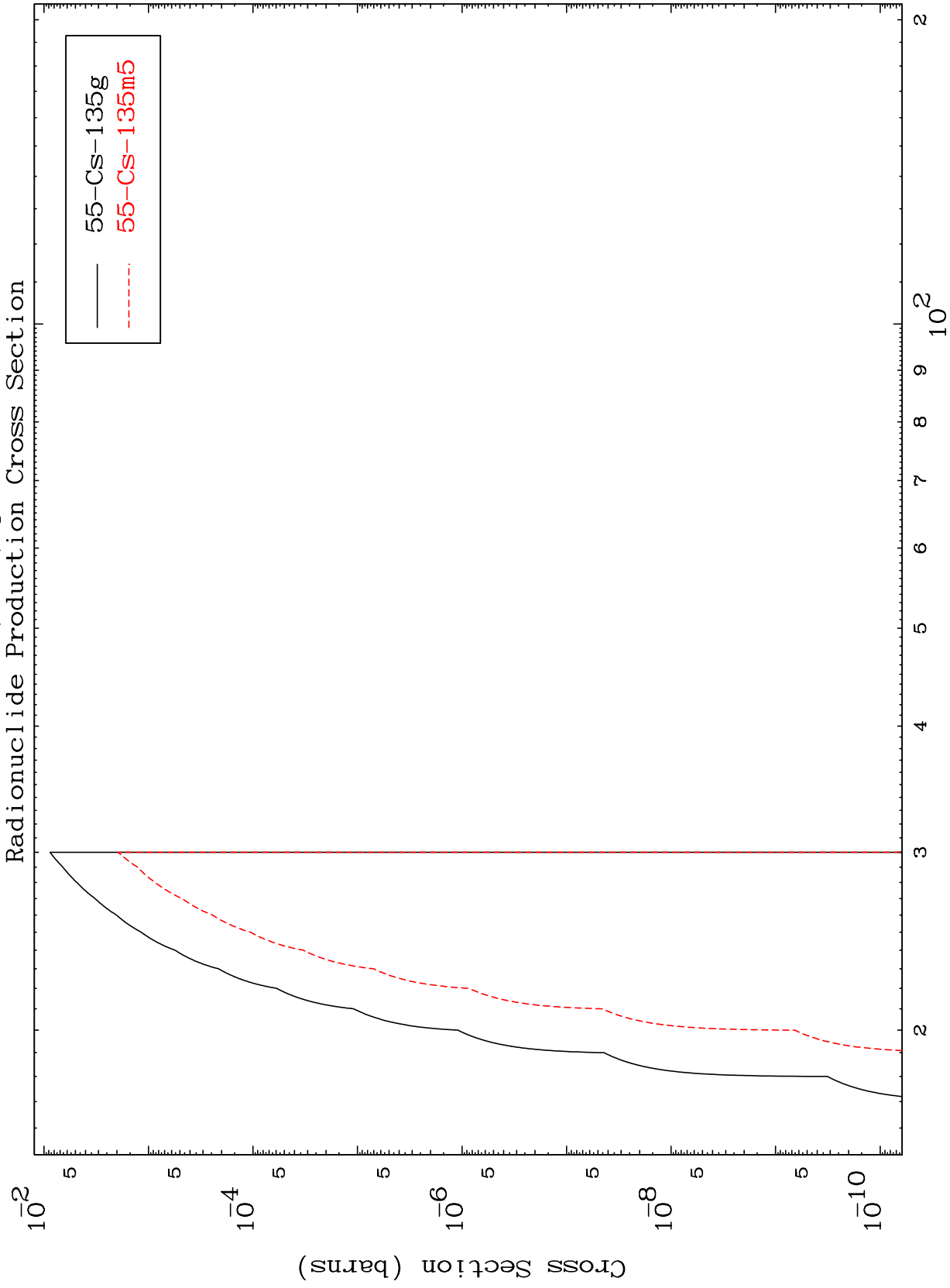
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,2n) p

56-Ba-137



150

Incident Energy (MeV)

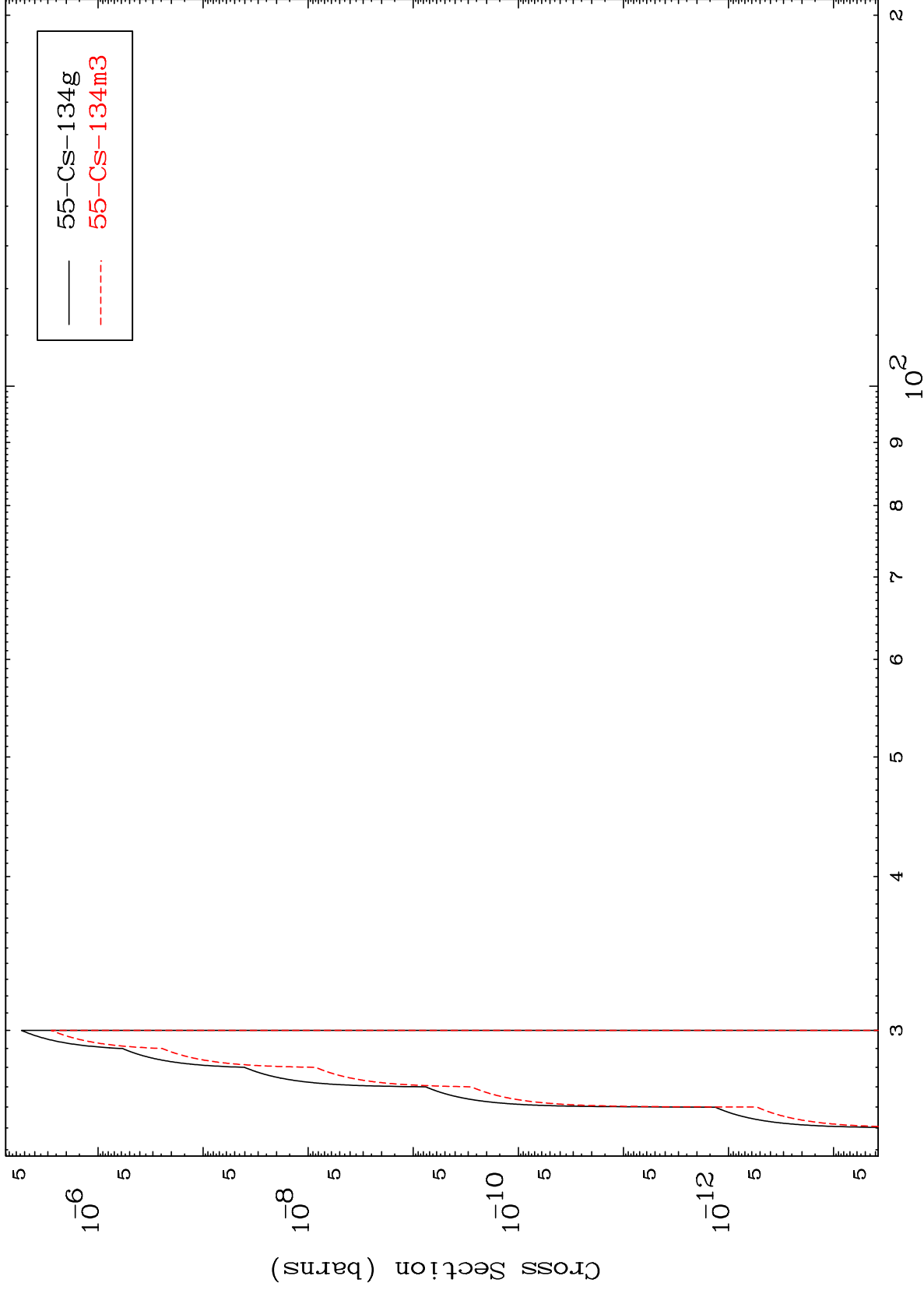
56-Ba-137

MAT 5646

(n,3n) p

56-Ba-137

Radionuclide Production Cross Section



151

Incident Energy (MeV)

56-Ba-137

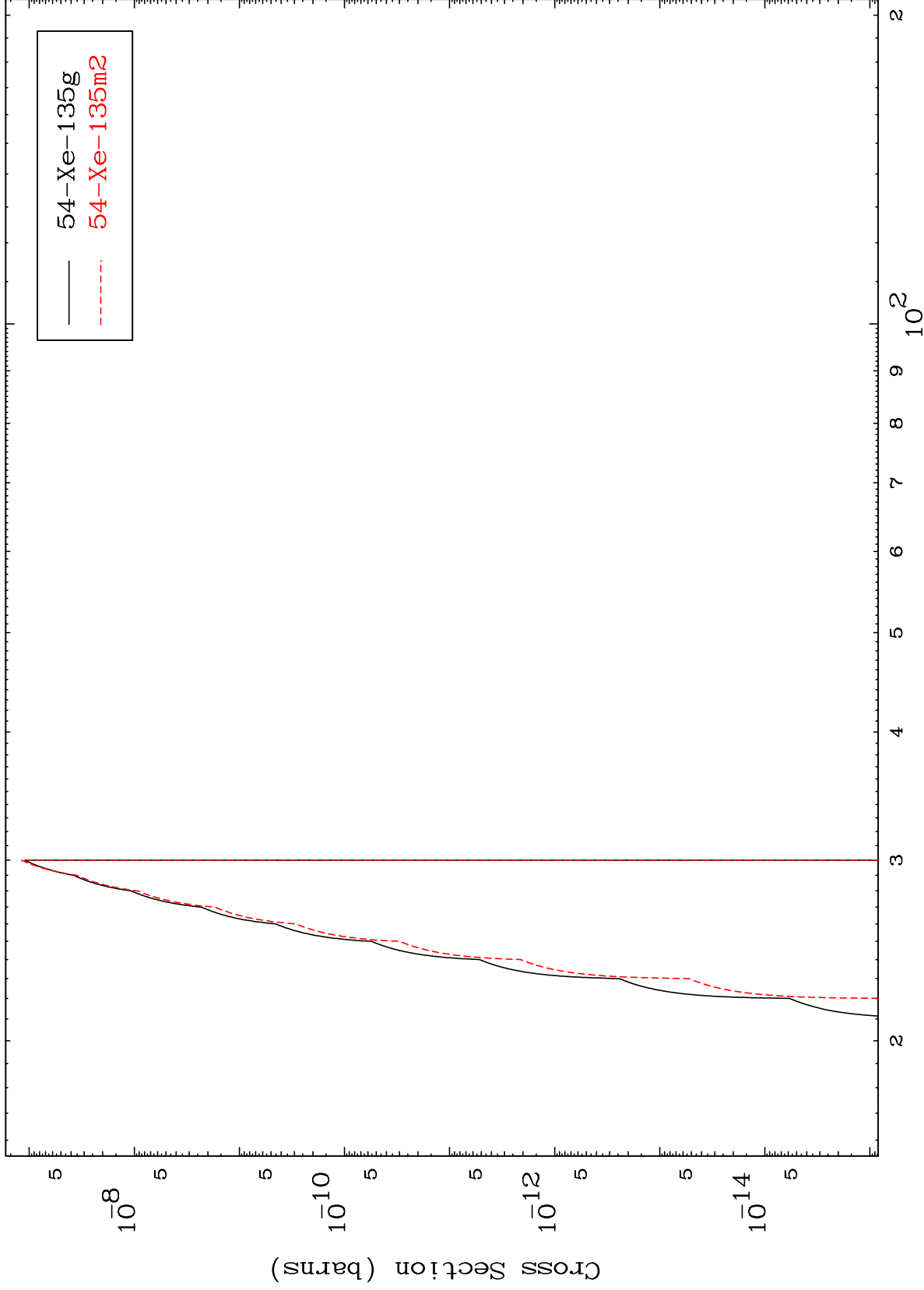


MAT 5646

(n,2n) p

56-Ba-137

Radionuclide Production Cross Section



152

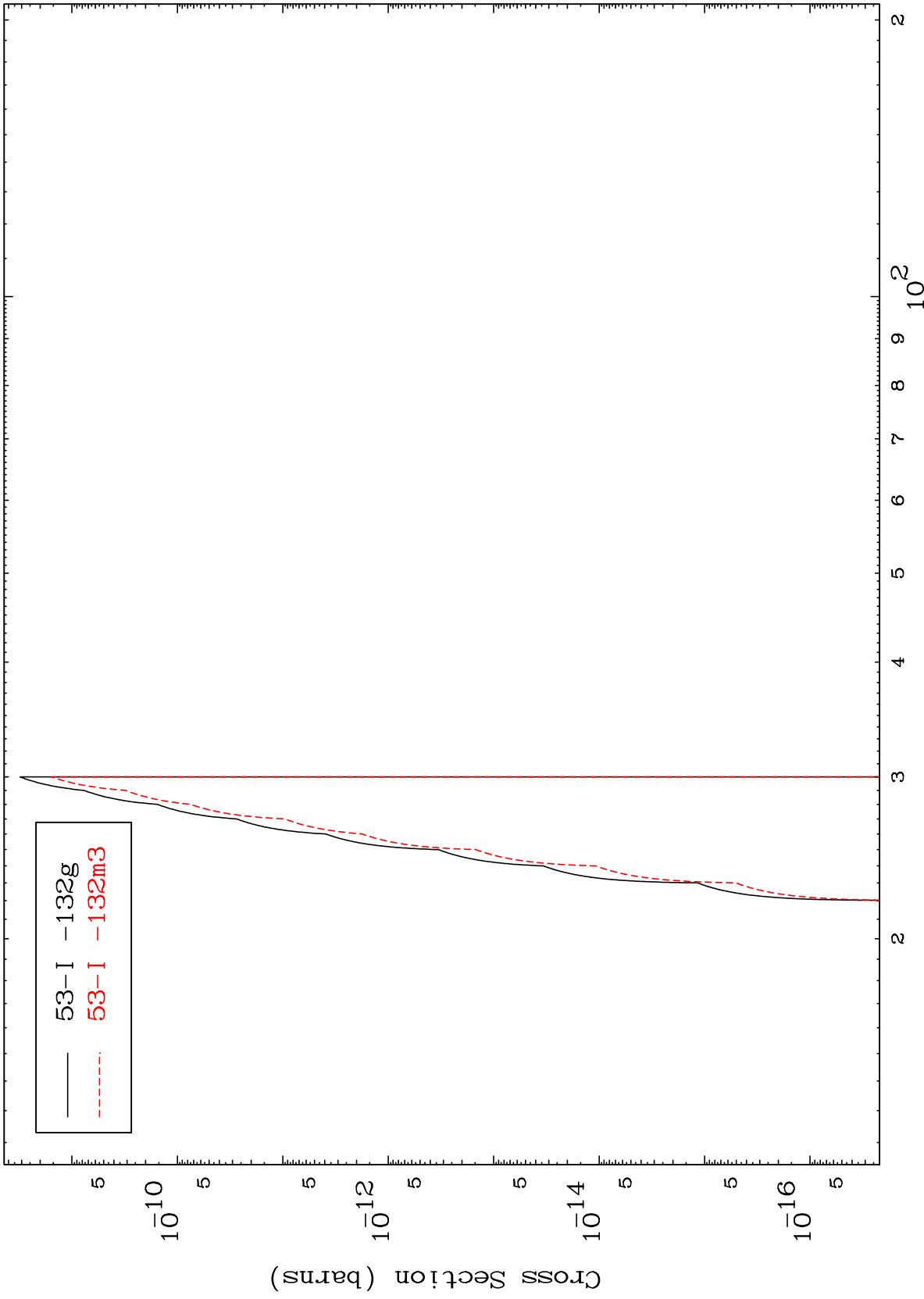
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



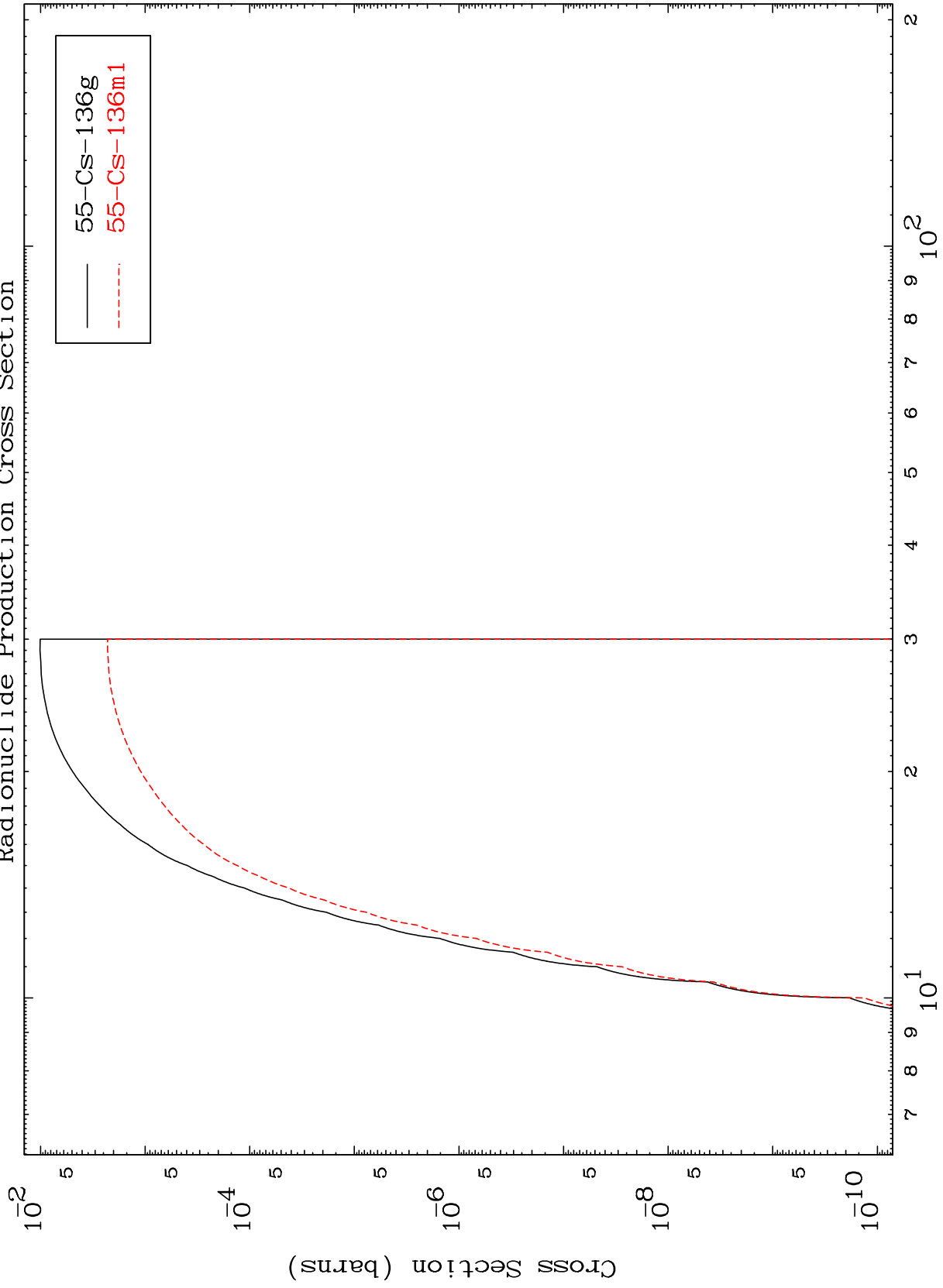
153

56-Ba-137

MAT 5646

56-Ba-137

(n,d)  
Radionuclide Production Cross Section



154

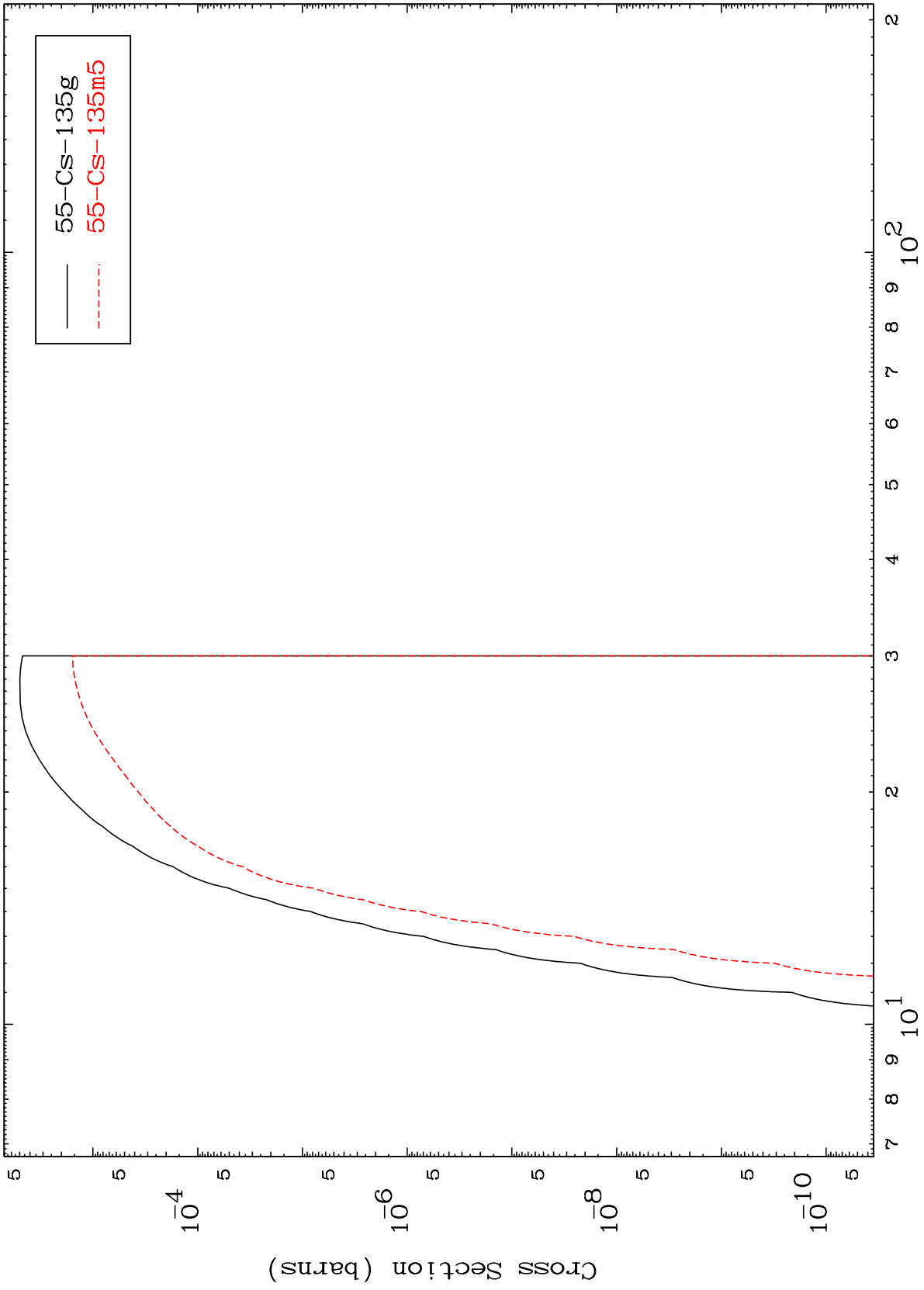
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(n, t)  
Radionuclide Production Cross Section



155

Incident Energy (MeV)

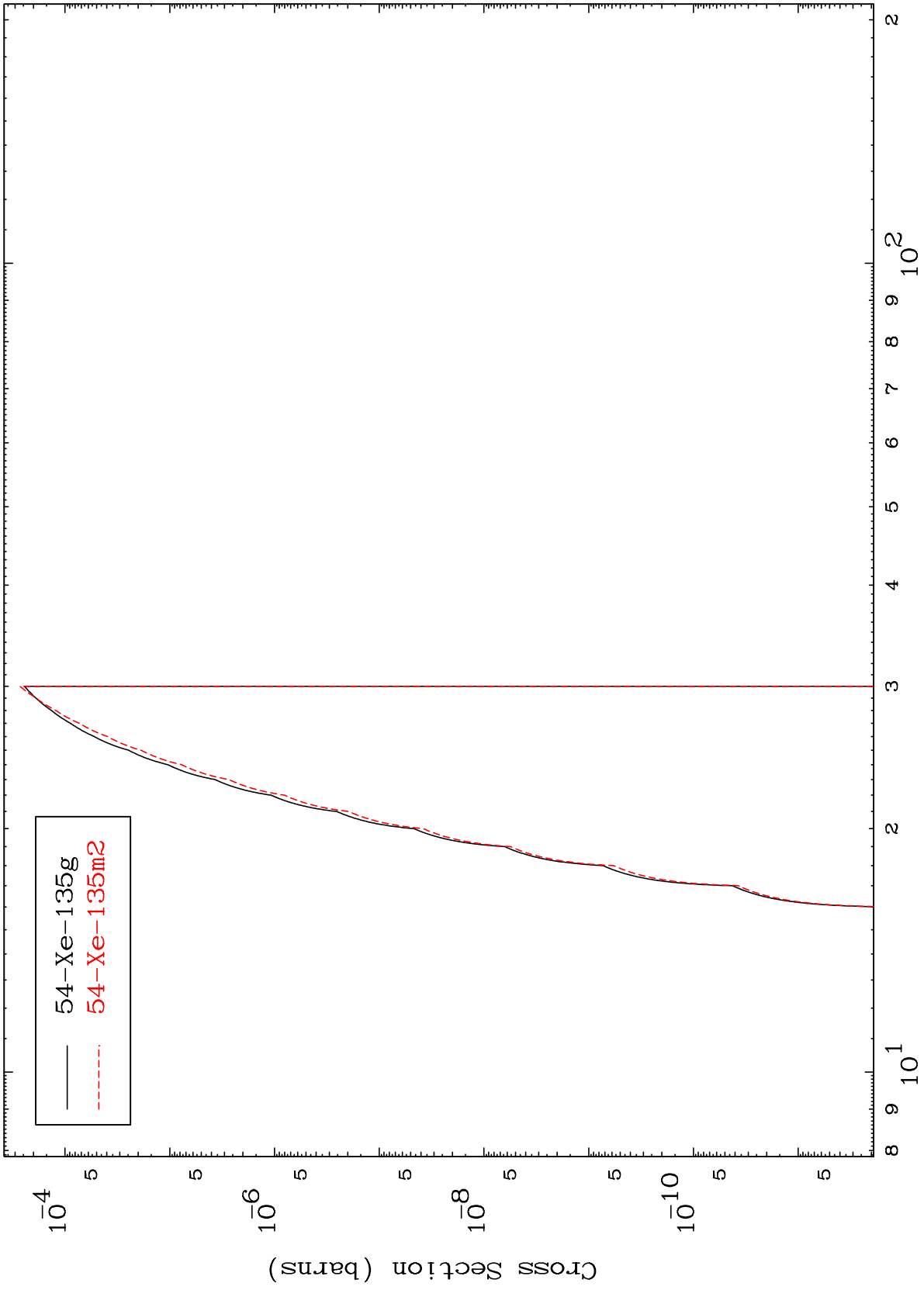
56-Ba-137

MAT 5646

(n, He-3)

56-Ba-137

Radionuclide Production Cross Section



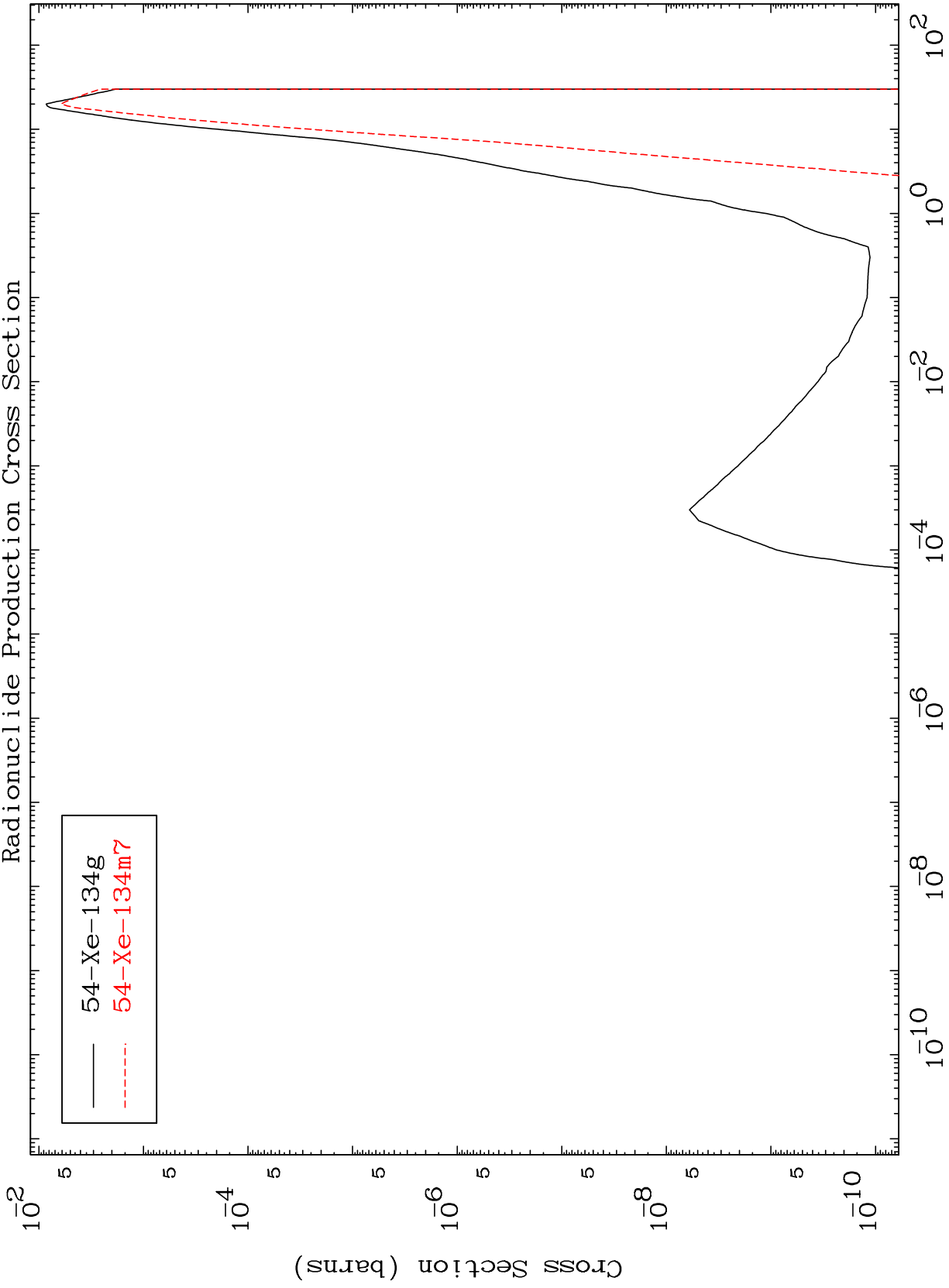
156

56-Ba-137

MAT 5646

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

56-Ba-137



157

Incident Energy (MeV)

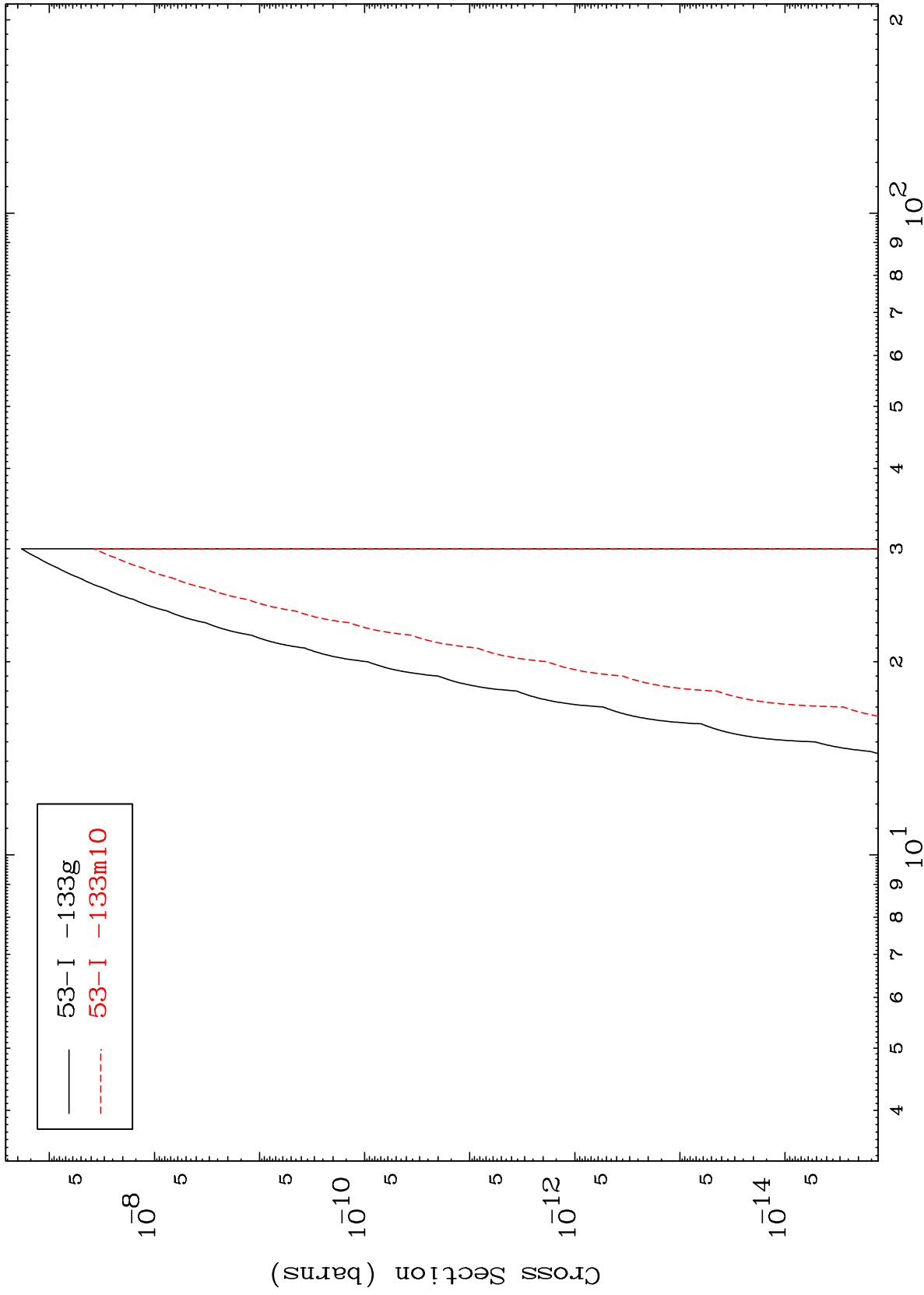
56-Ba-137

MAT 5646

(n,p)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



158

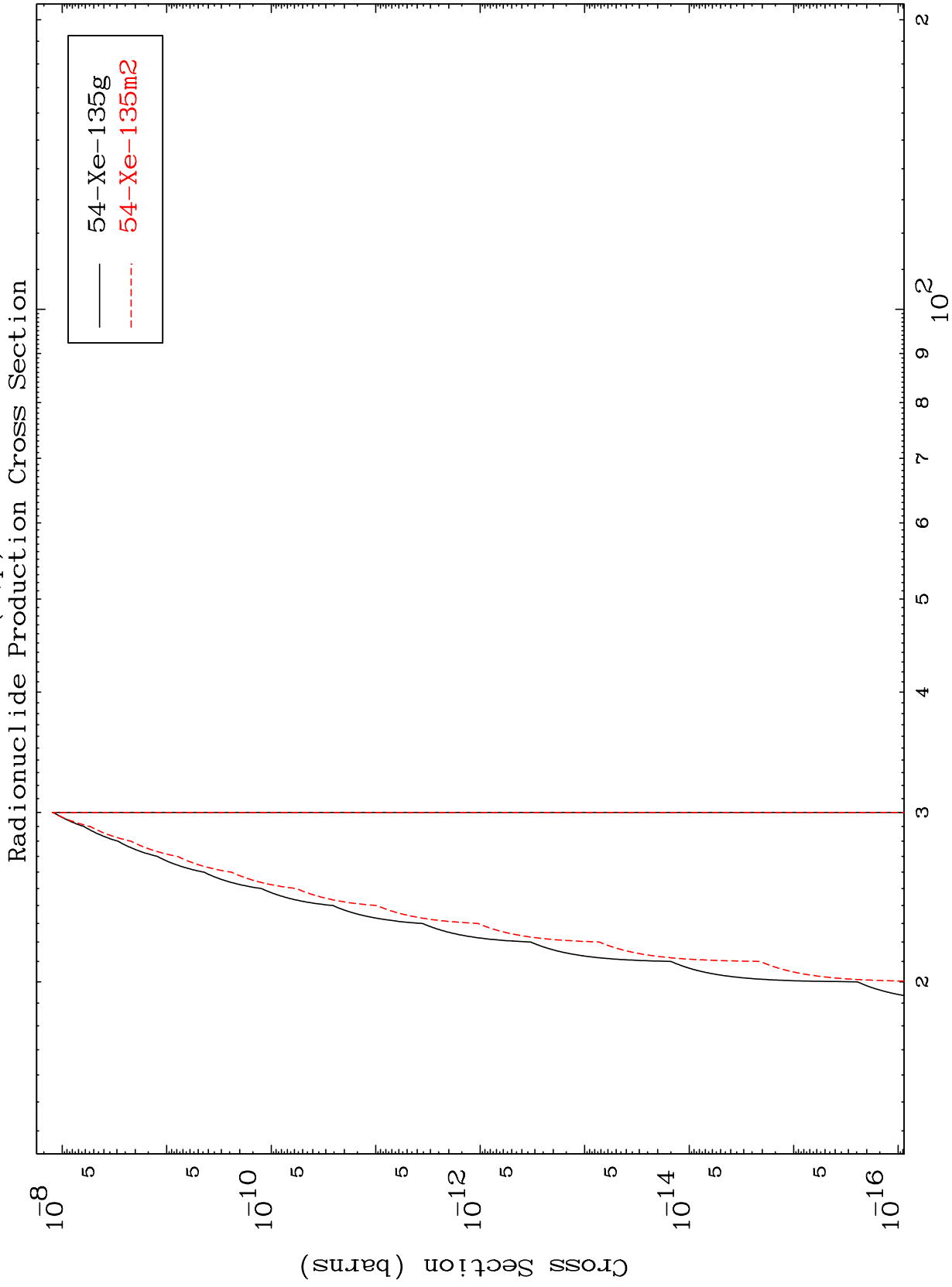
Incident Energy (MeV)

56-Ba-137

MAT 5646

(n,p) d

56-Ba-137



159

Incident Energy (MeV)

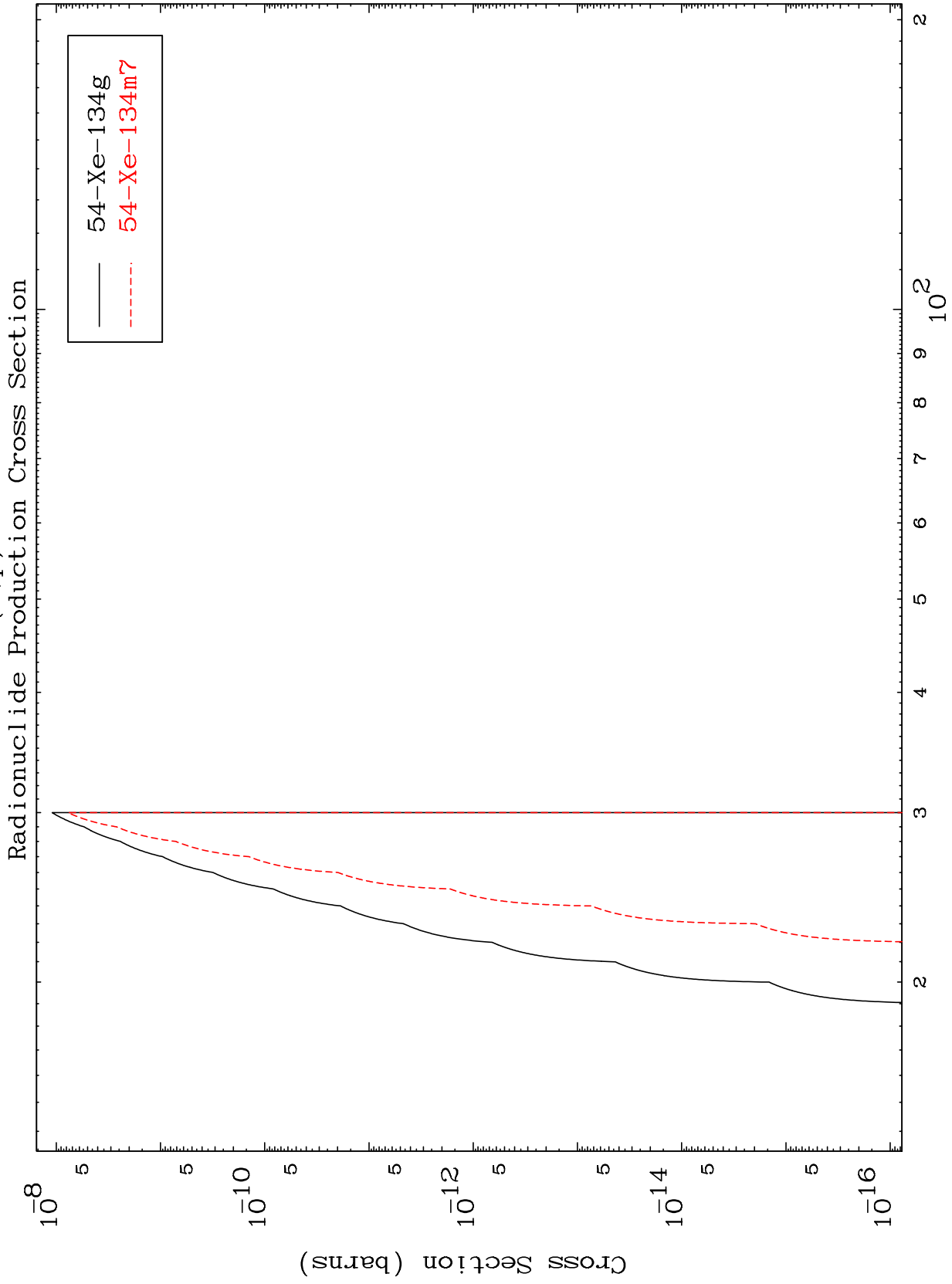
56-Ba-137



MAT 5646

(n,p) t

56-Ba-137



160

56-Ba-137

56-Ba-137