

Program EVALPLOT  
(Version 2018-1)

by

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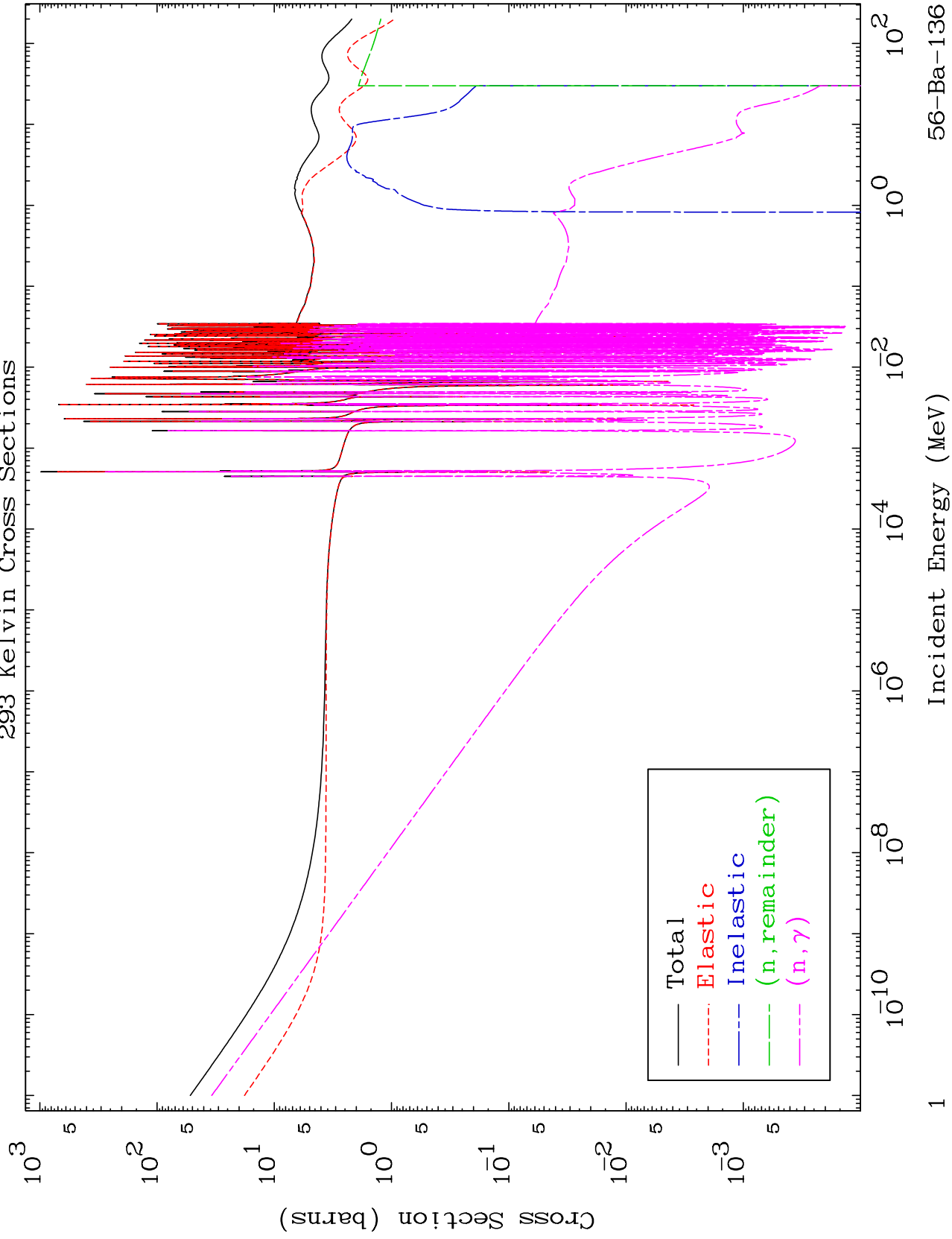
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5643

Major  
293 Kelvin Cross Sections

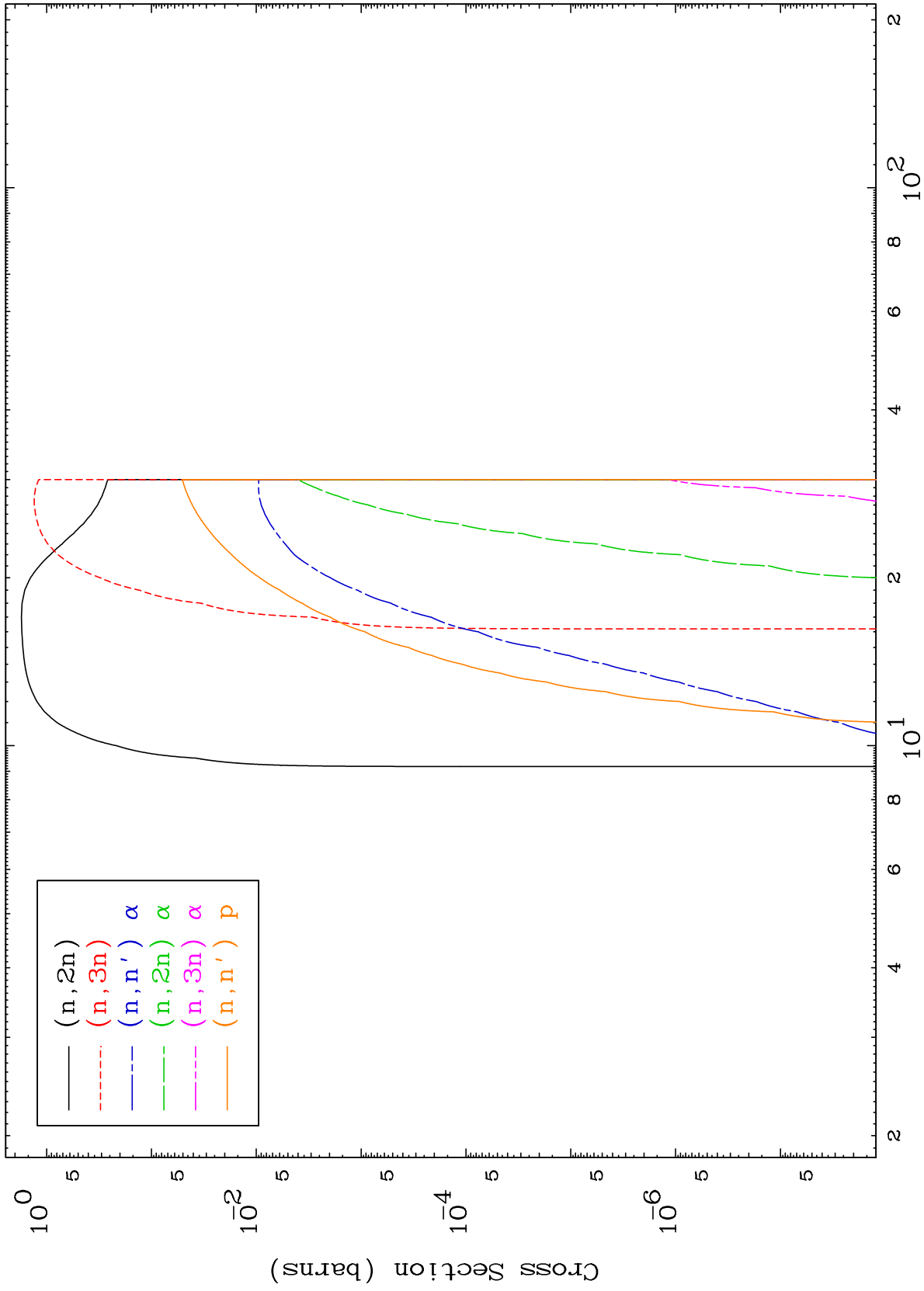
56-Ba-136



MAT 5643

Neutron Production  
293 Kelvin Cross Sections

56-Ba-136



2

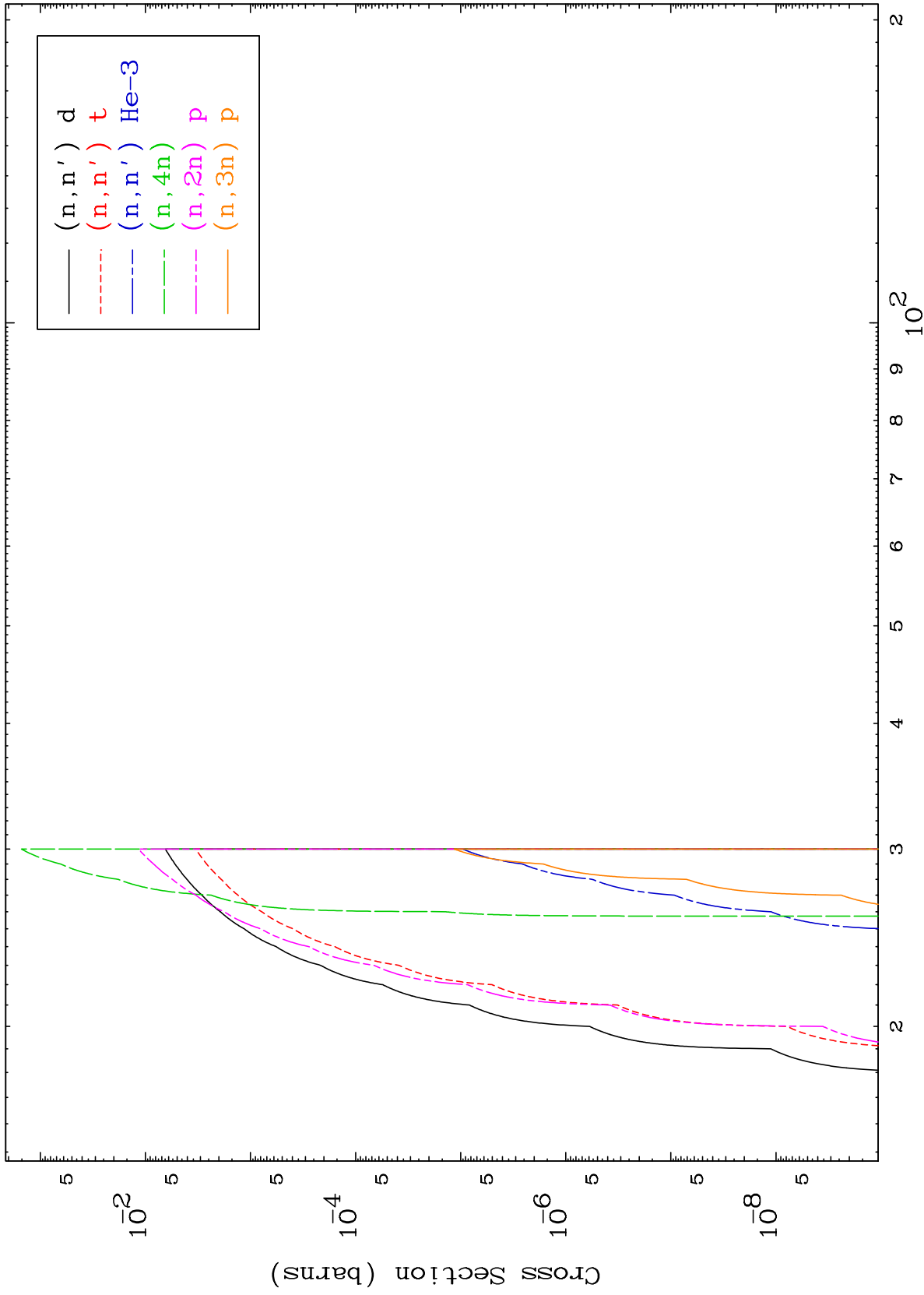
Incident Energy (MeV)

56-Ba-136

MAT 5643

Neutron Production  
293 Kelvin Cross Sections

56-Ba-136



3

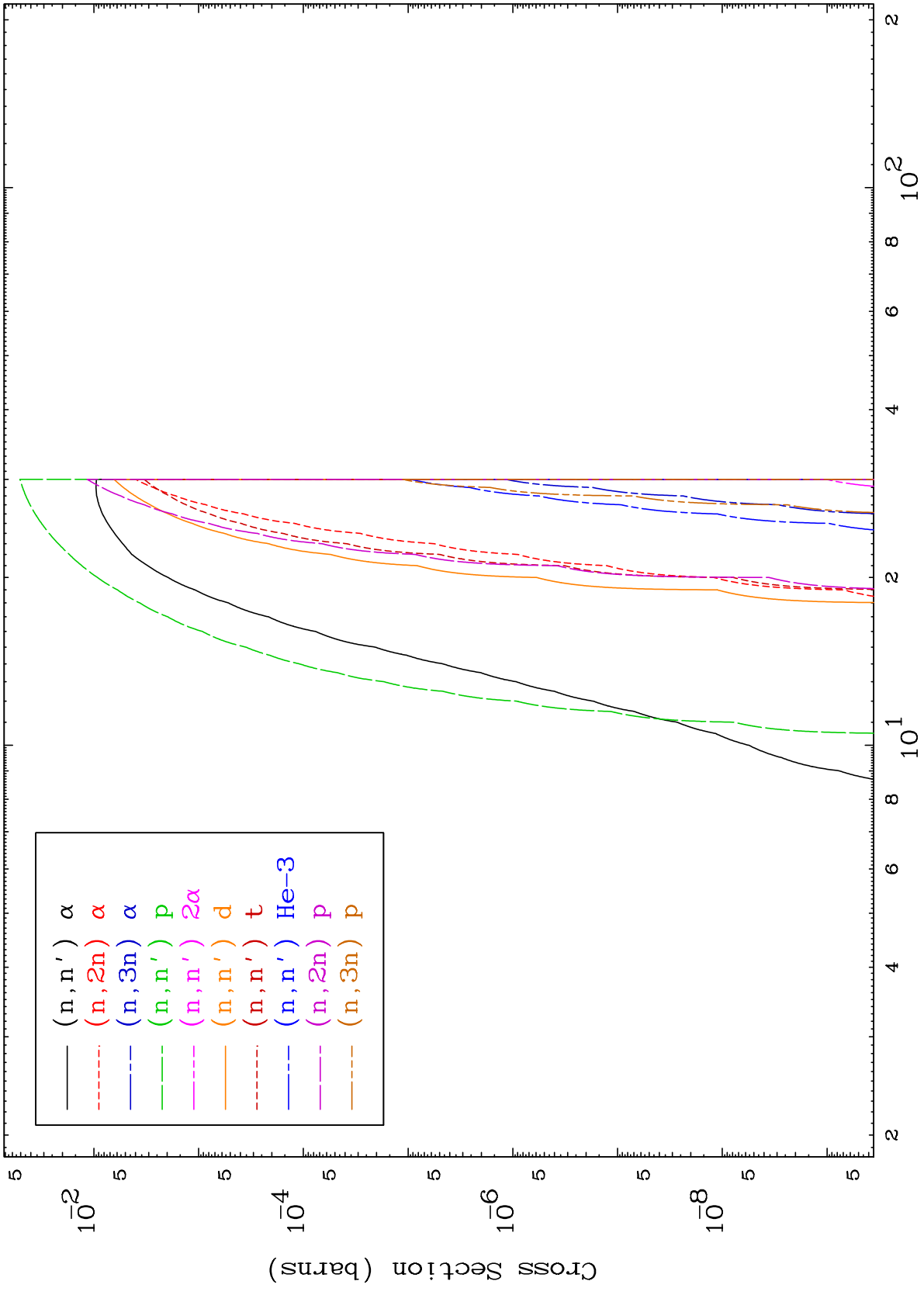
Incident Energy (MeV)

56-Ba-136

MAT 5643

293 Kelvin Cross Sections  
Charged Particle

56-Ba-136



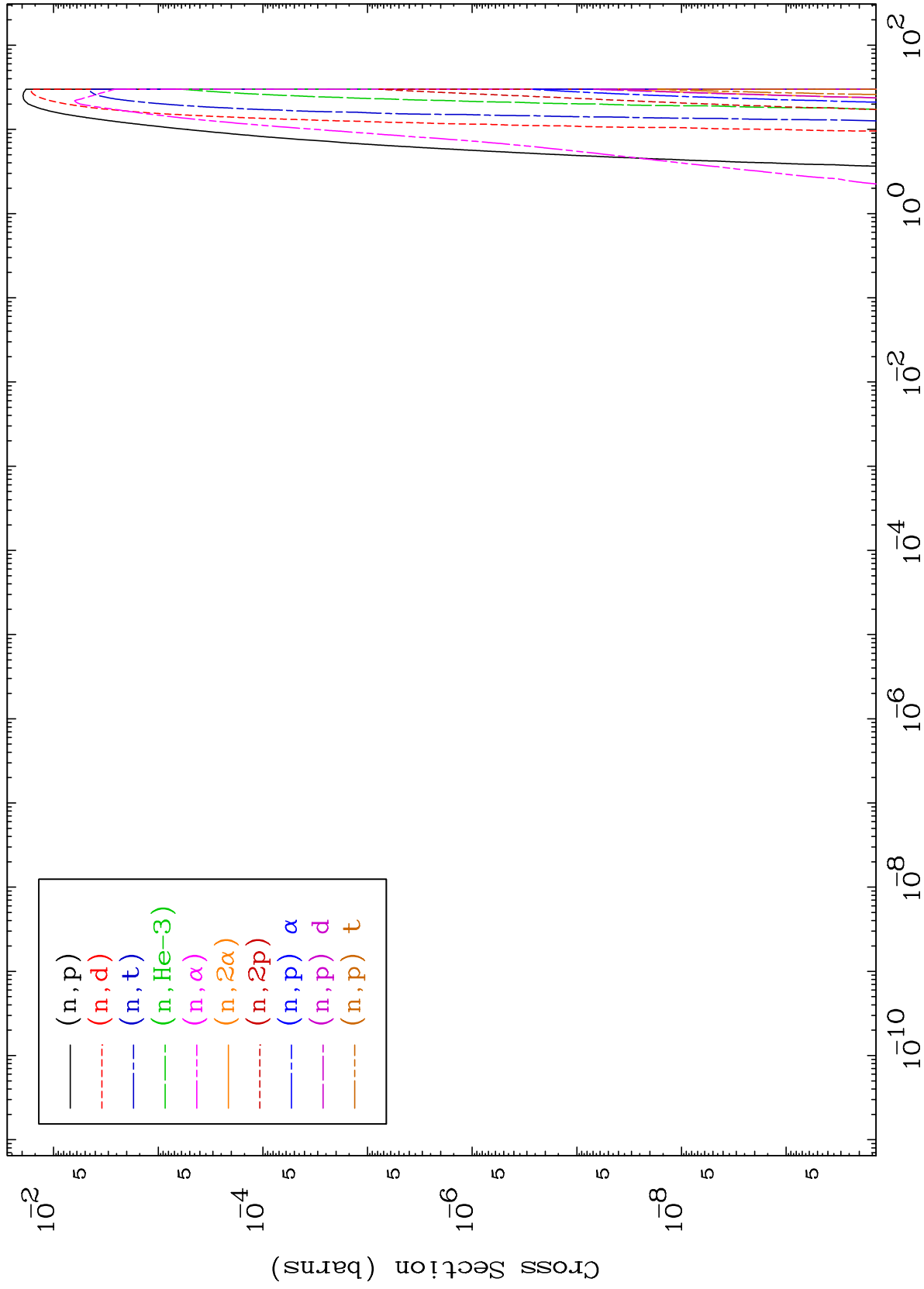
4

56-Ba-136

MAT 5643

Charged Particle  
293 Kelvin Cross Sections

56-Ba-136

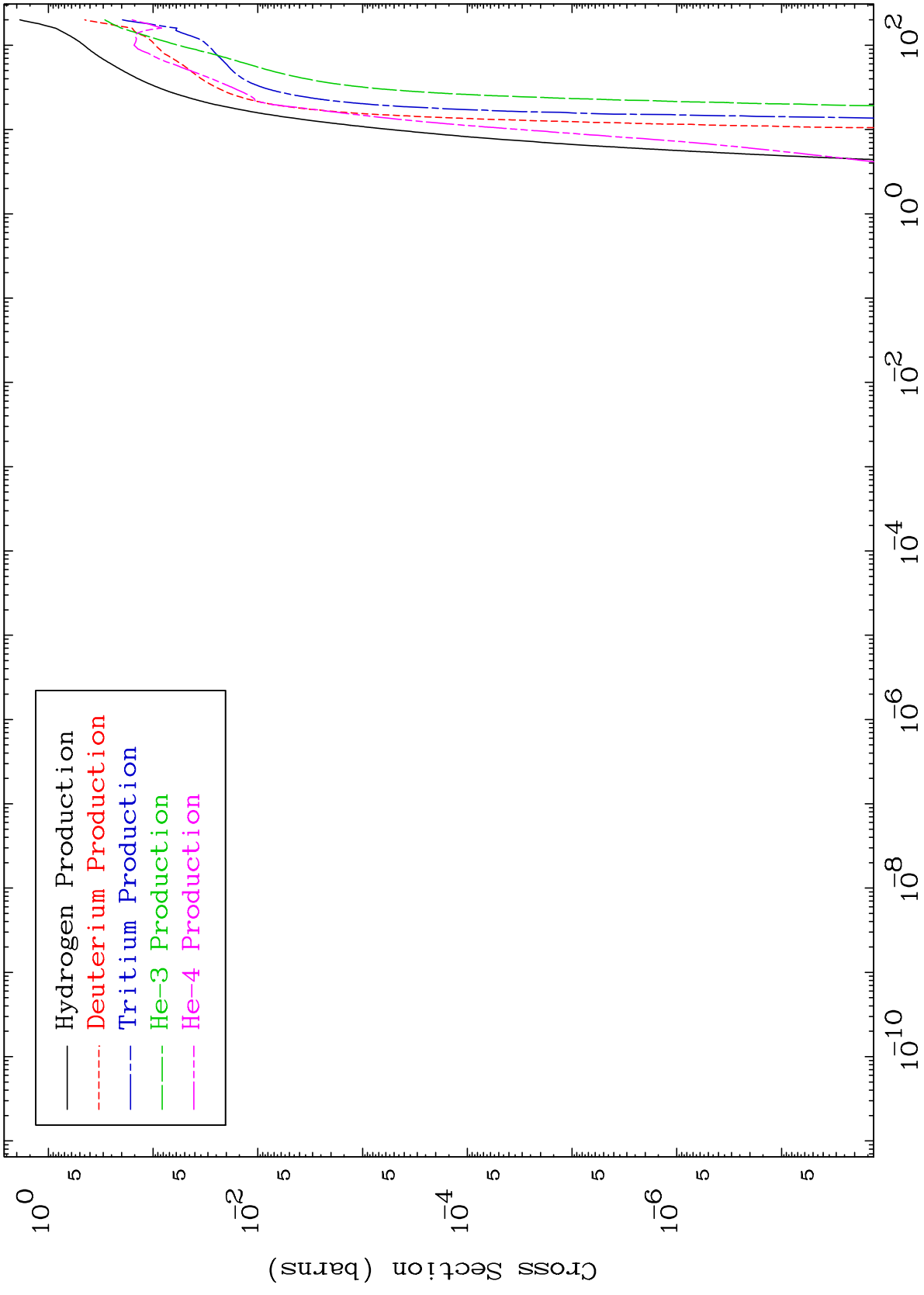


56-Ba-136

MAT 5643

Particle Production  
293 Kelvin Cross Sections

56-Ba-136



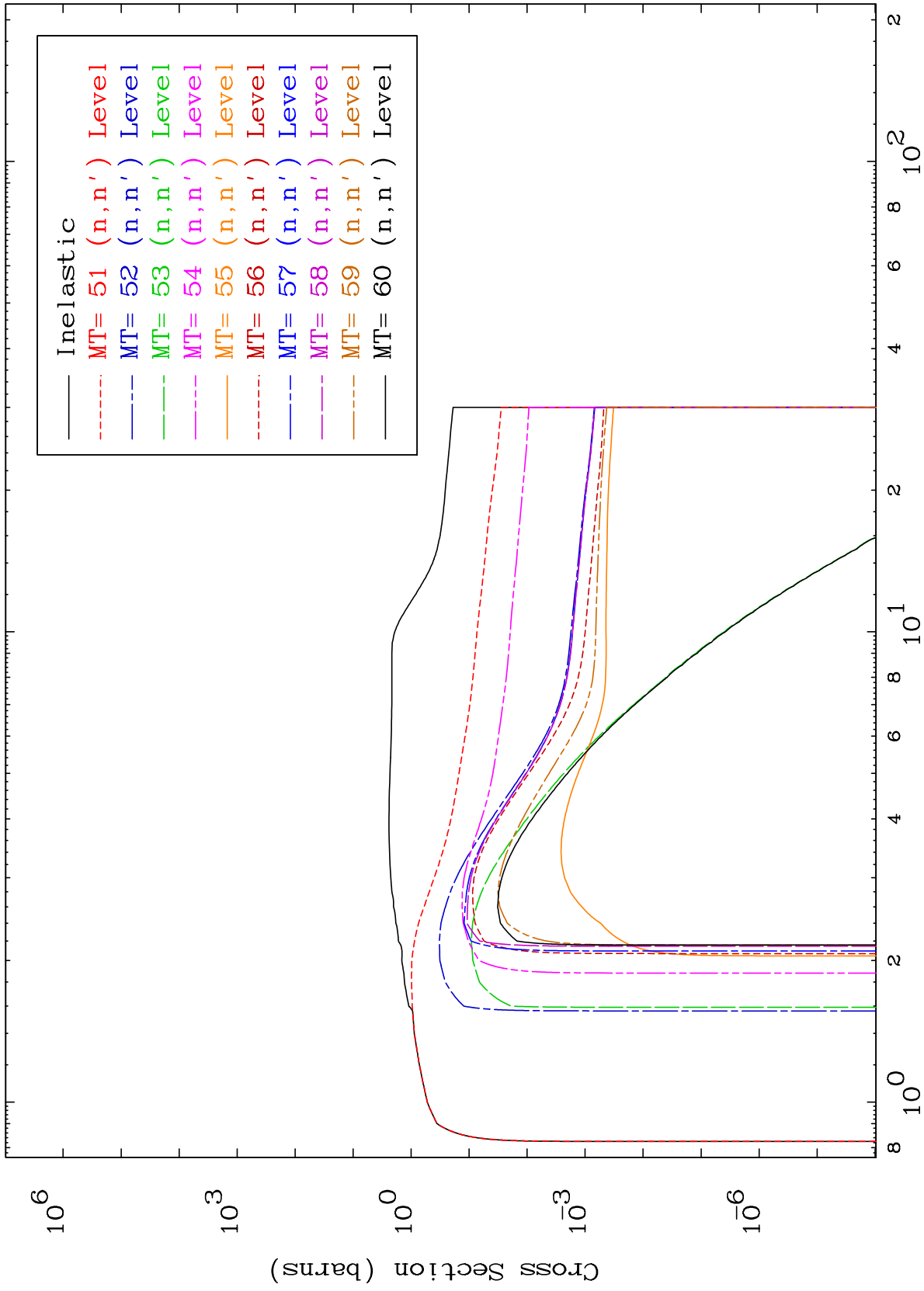
56-Ba-136

MAT 5643

(n,n') Level

56-Ba-136

293 Kelvin Cross Sections



7

Incident Energy (MeV)

56-Ba-136

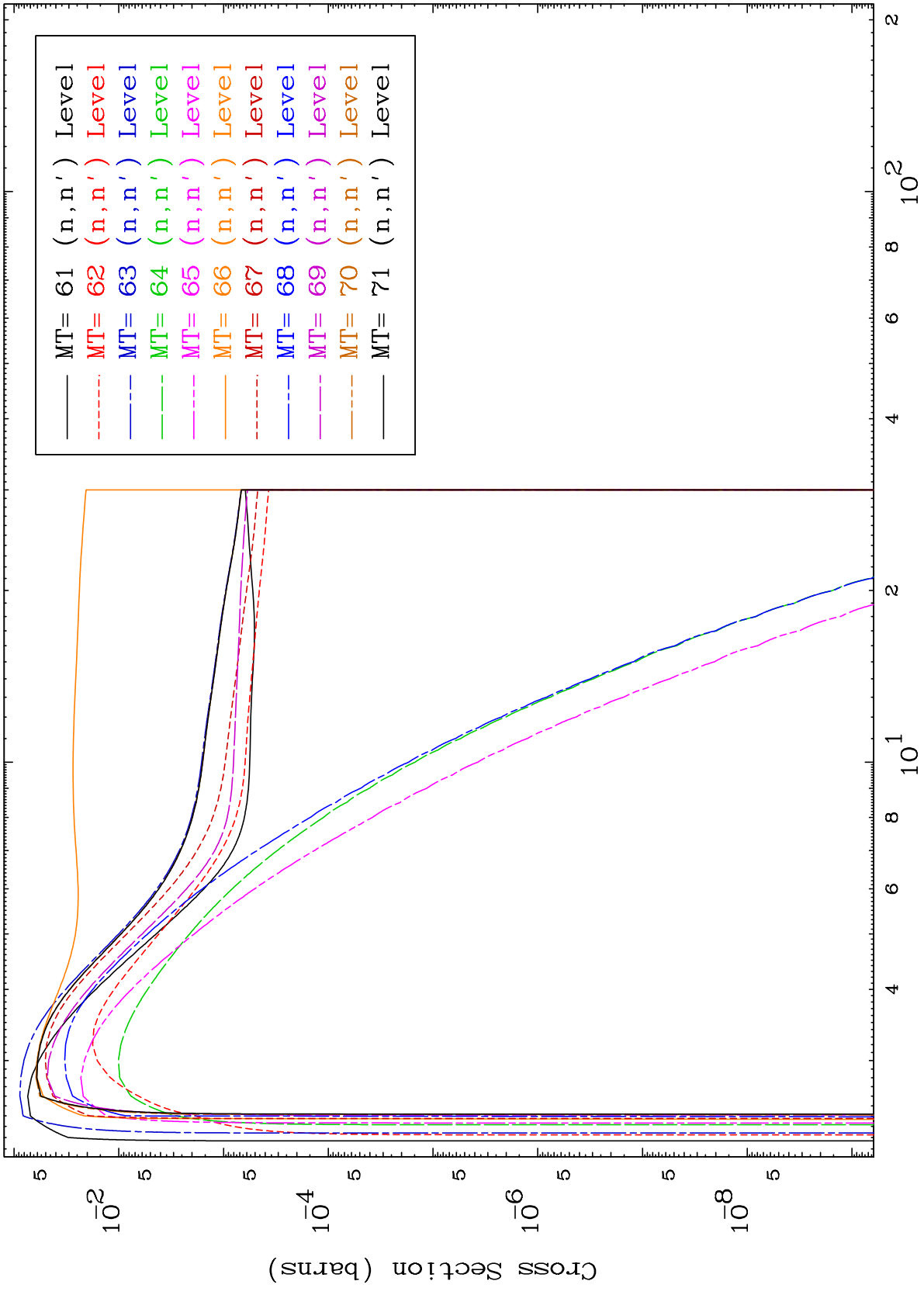


MAT 5643

(n,n') Level

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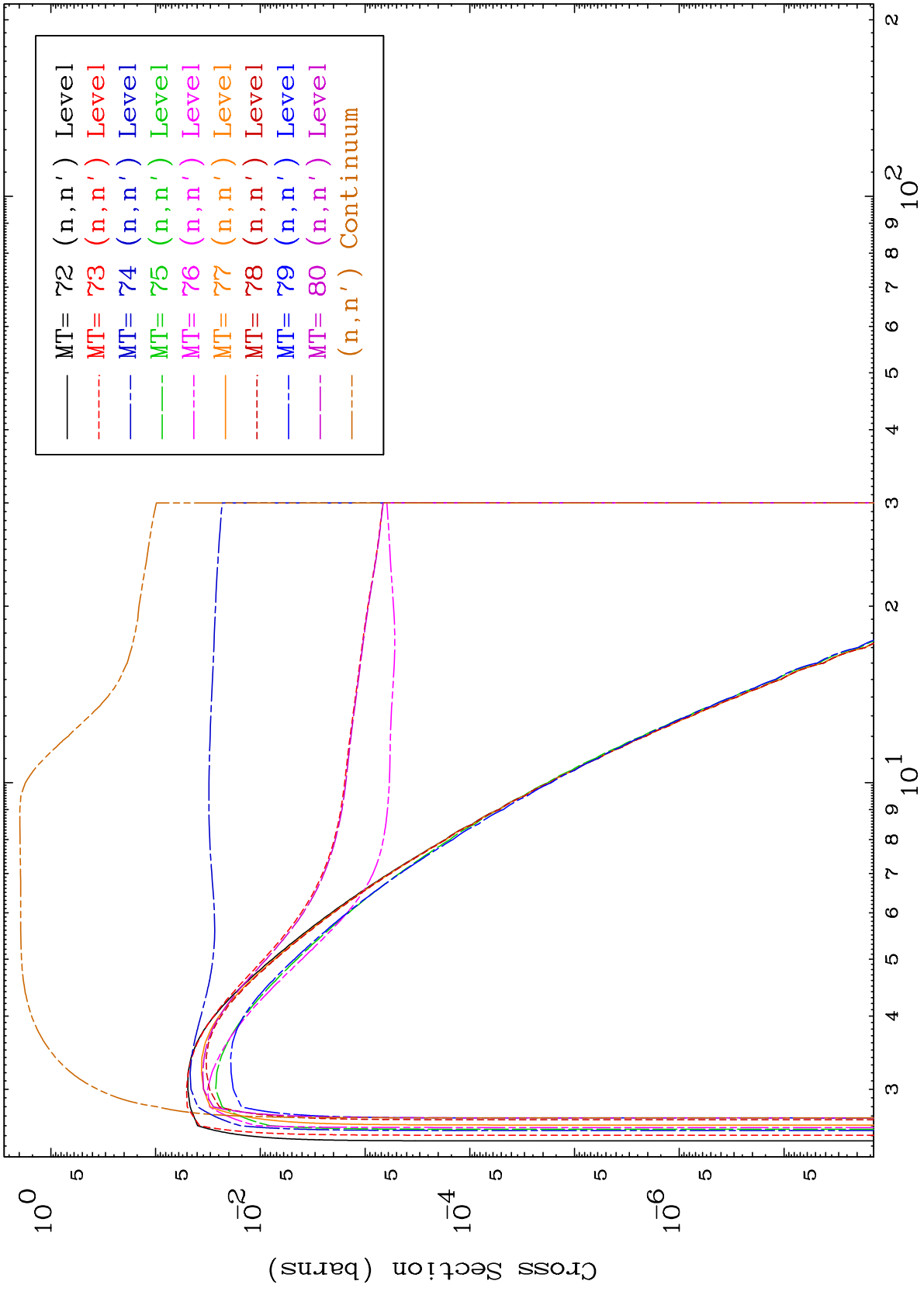
293 Kelvin Cross Sections



8

Incident Energy (MeV)

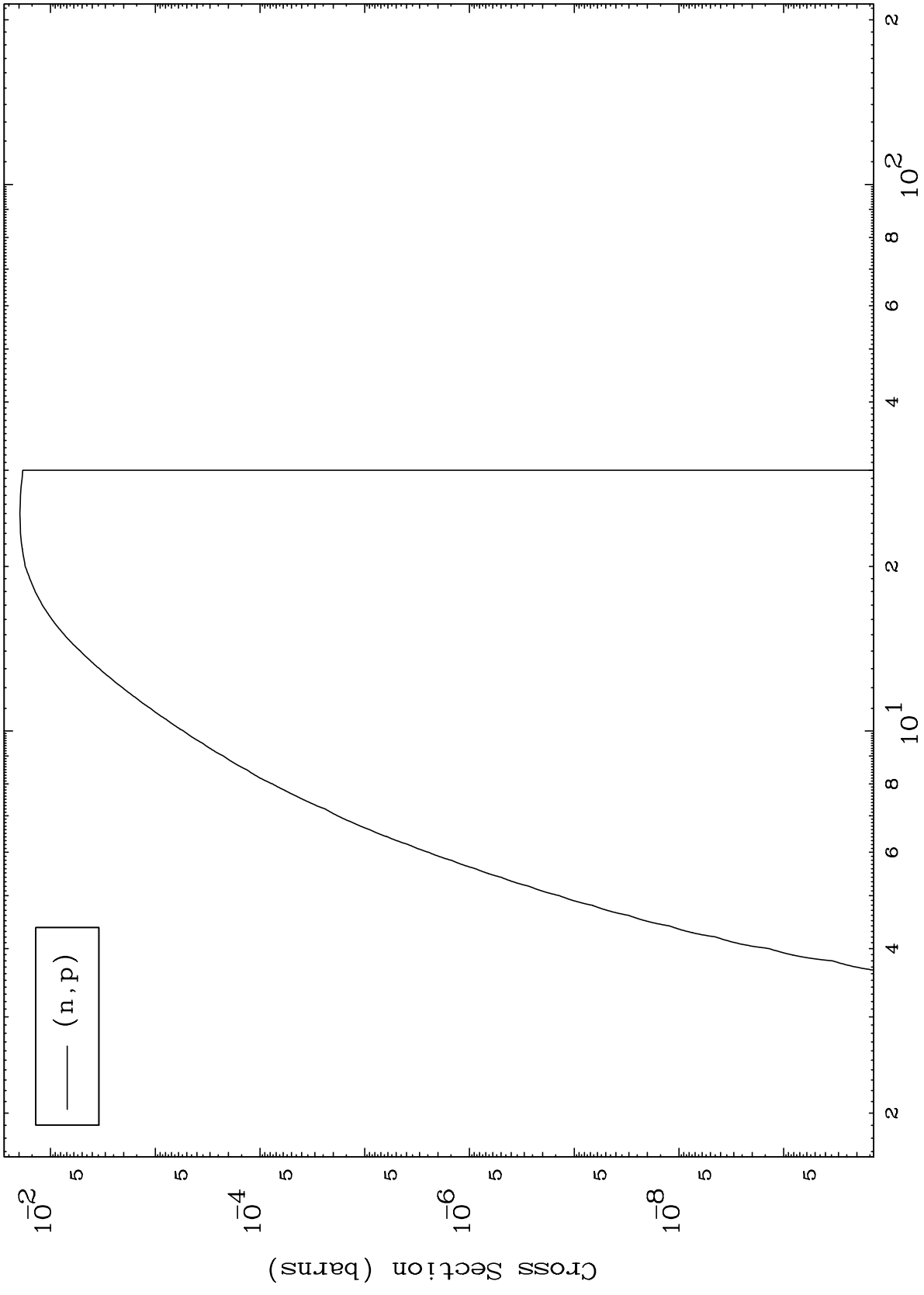
56-Ba-136



MAT 5643

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-136



10

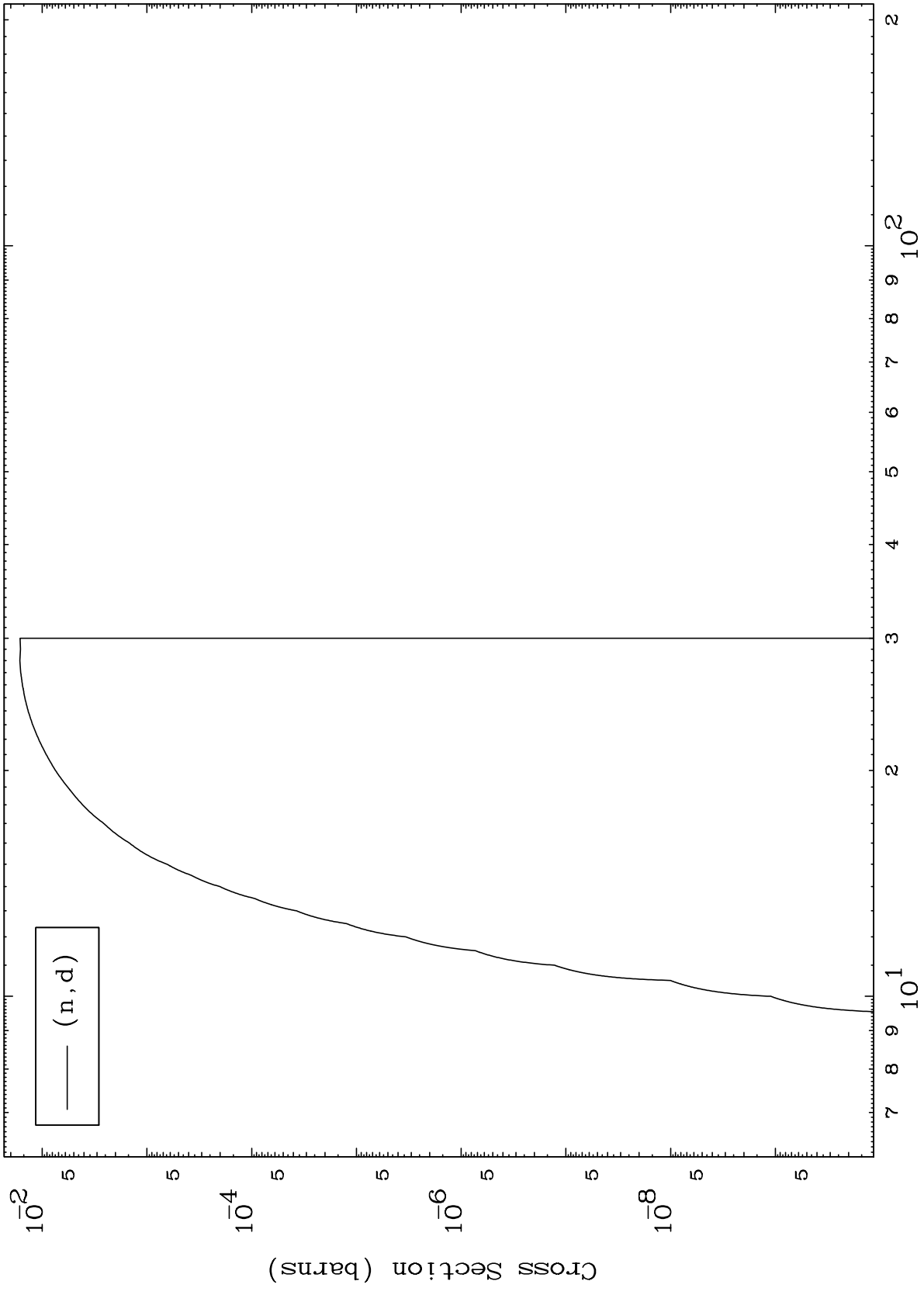
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-136



11

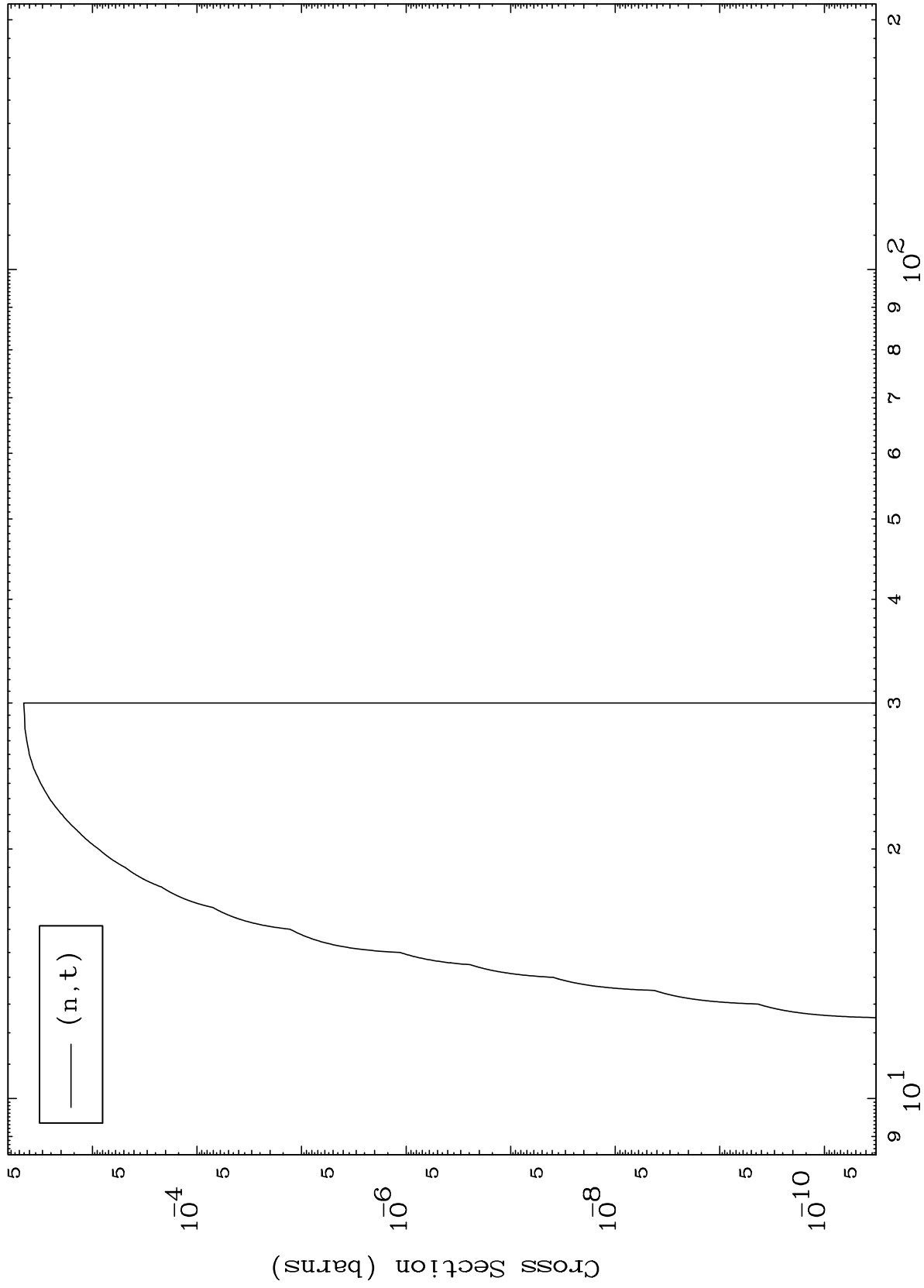
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-136



12

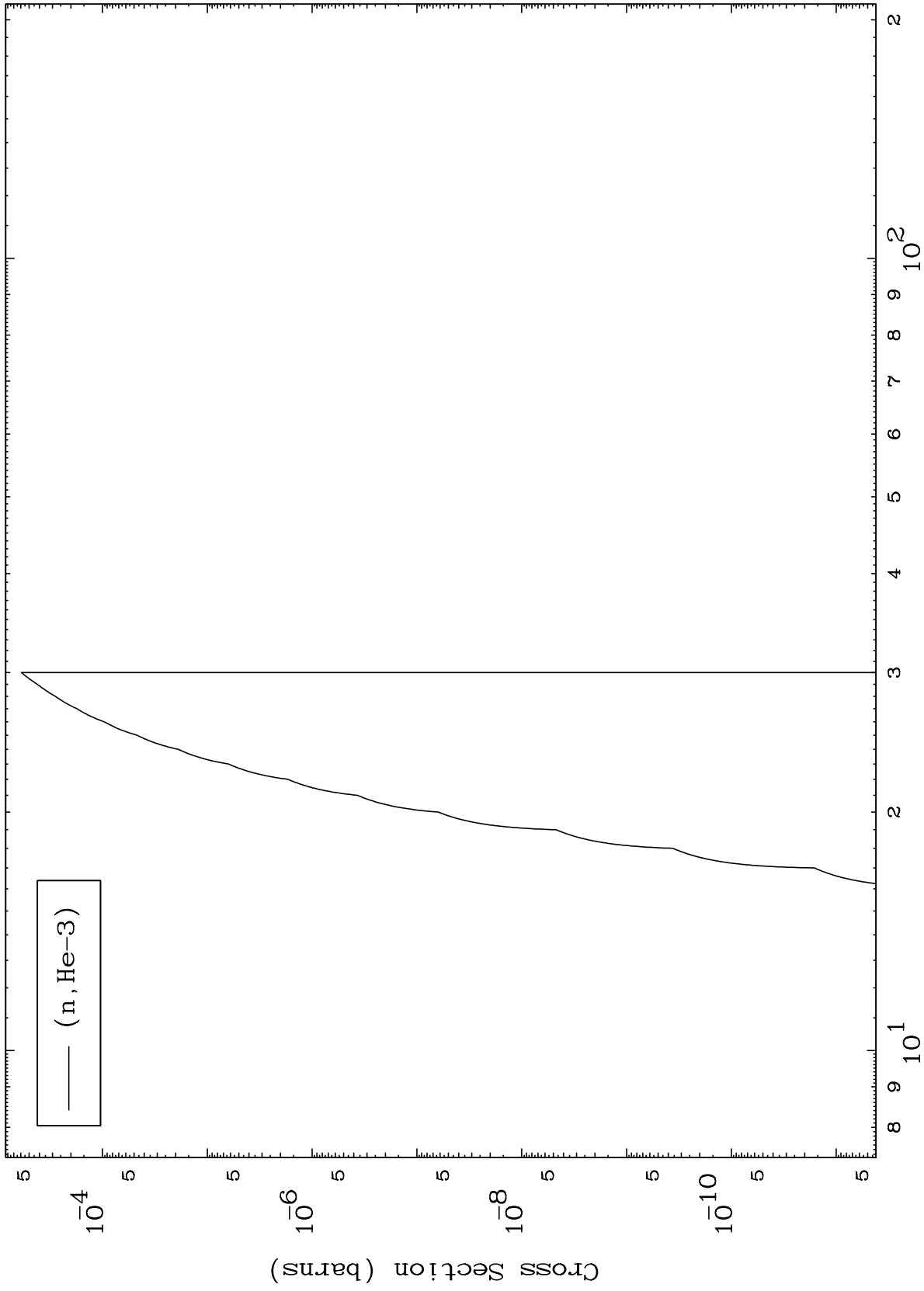
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,He3) Levels  
293 Kelvin Cross Sections



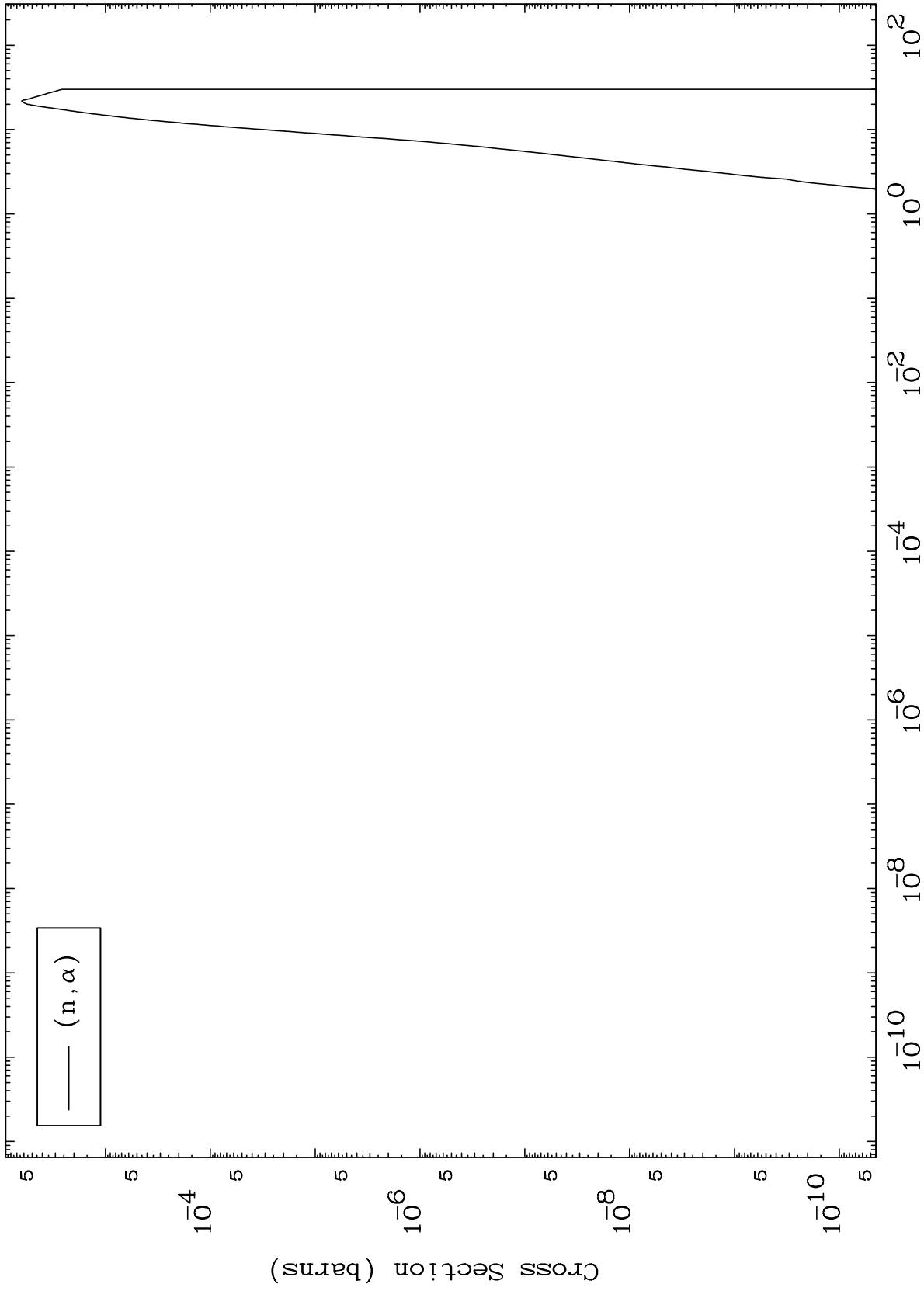
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56-Ba-136

MAT 5643

(n,α) Levels  
293 Kelvin Cross Sections

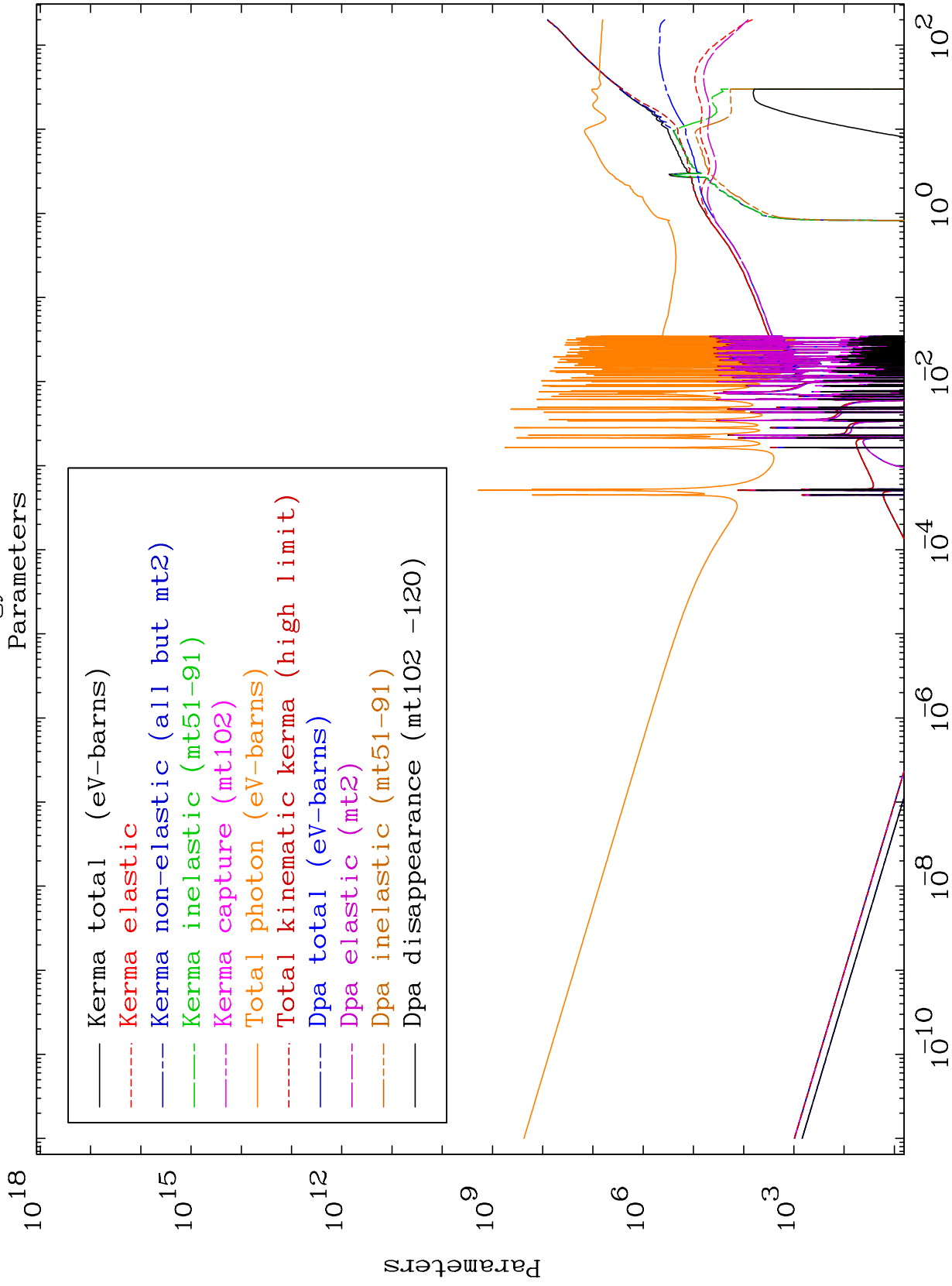
56-Ba-136



14

Incident Energy (MeV)

56-Ba-136

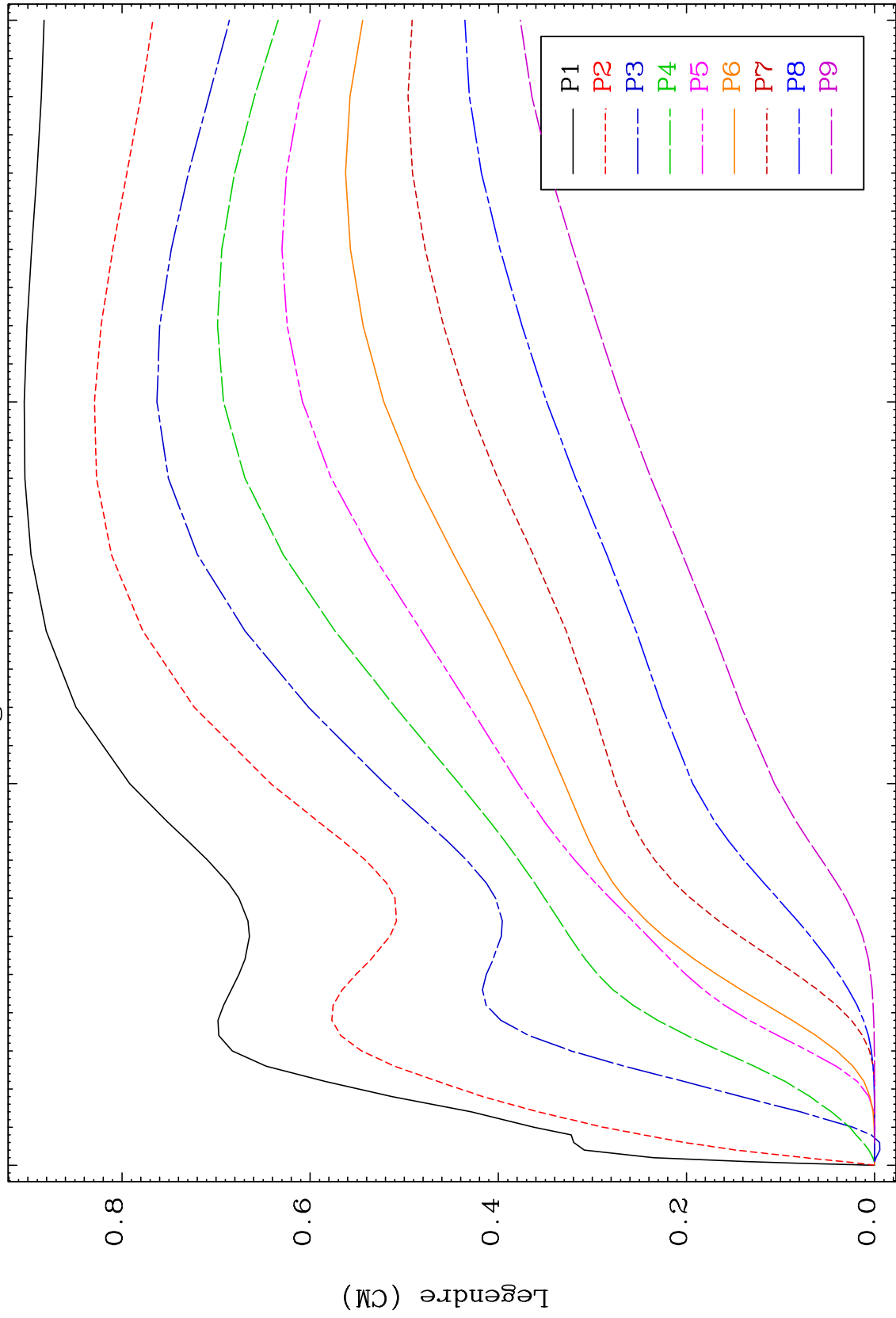




MAT 5643

Elastic Legendre Coefficients

56-Ba-136



16

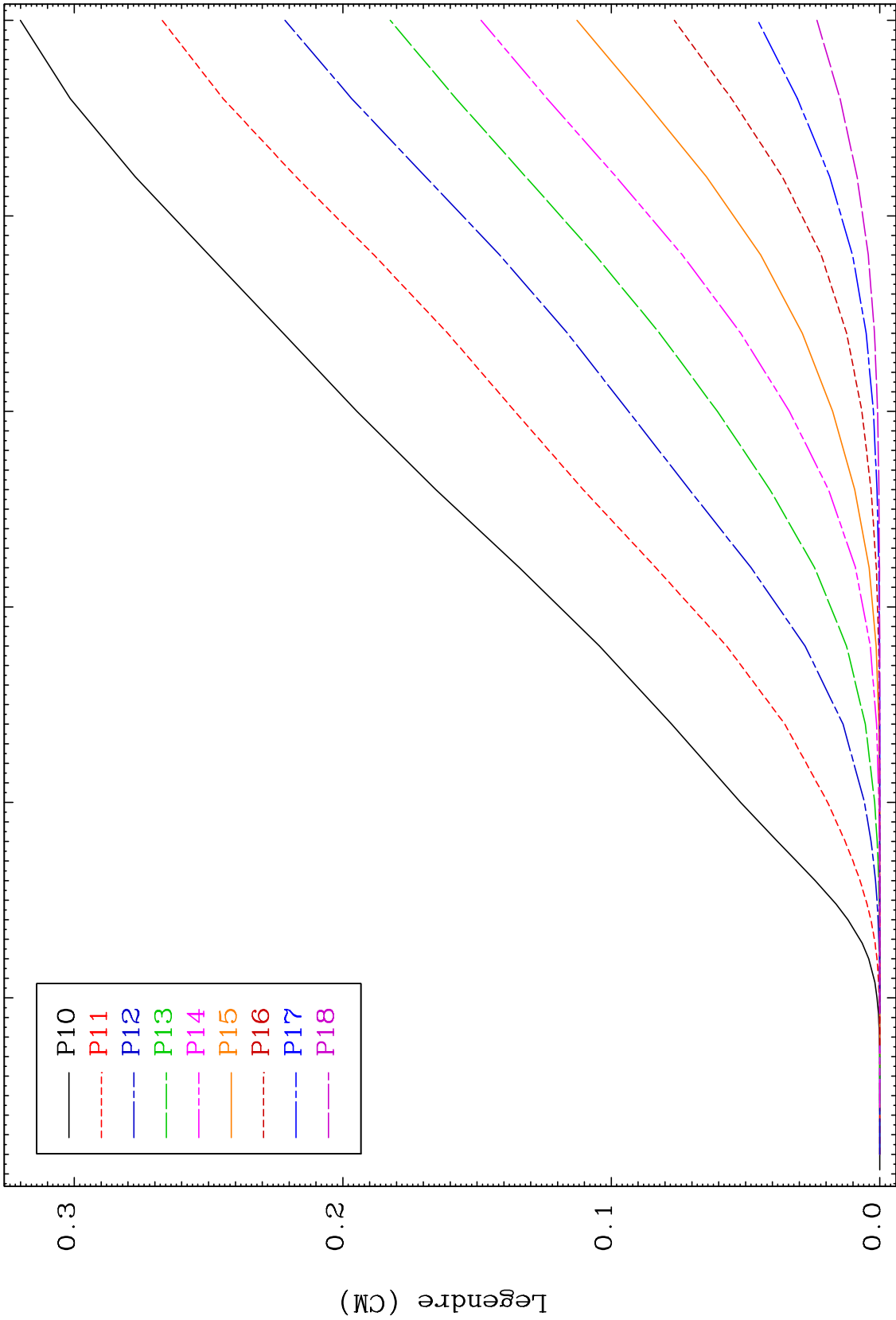
Incident Energy (MeV)

56-Ba-136

MAT 5643

Elastic Legendre Coefficients

56-Ba-136



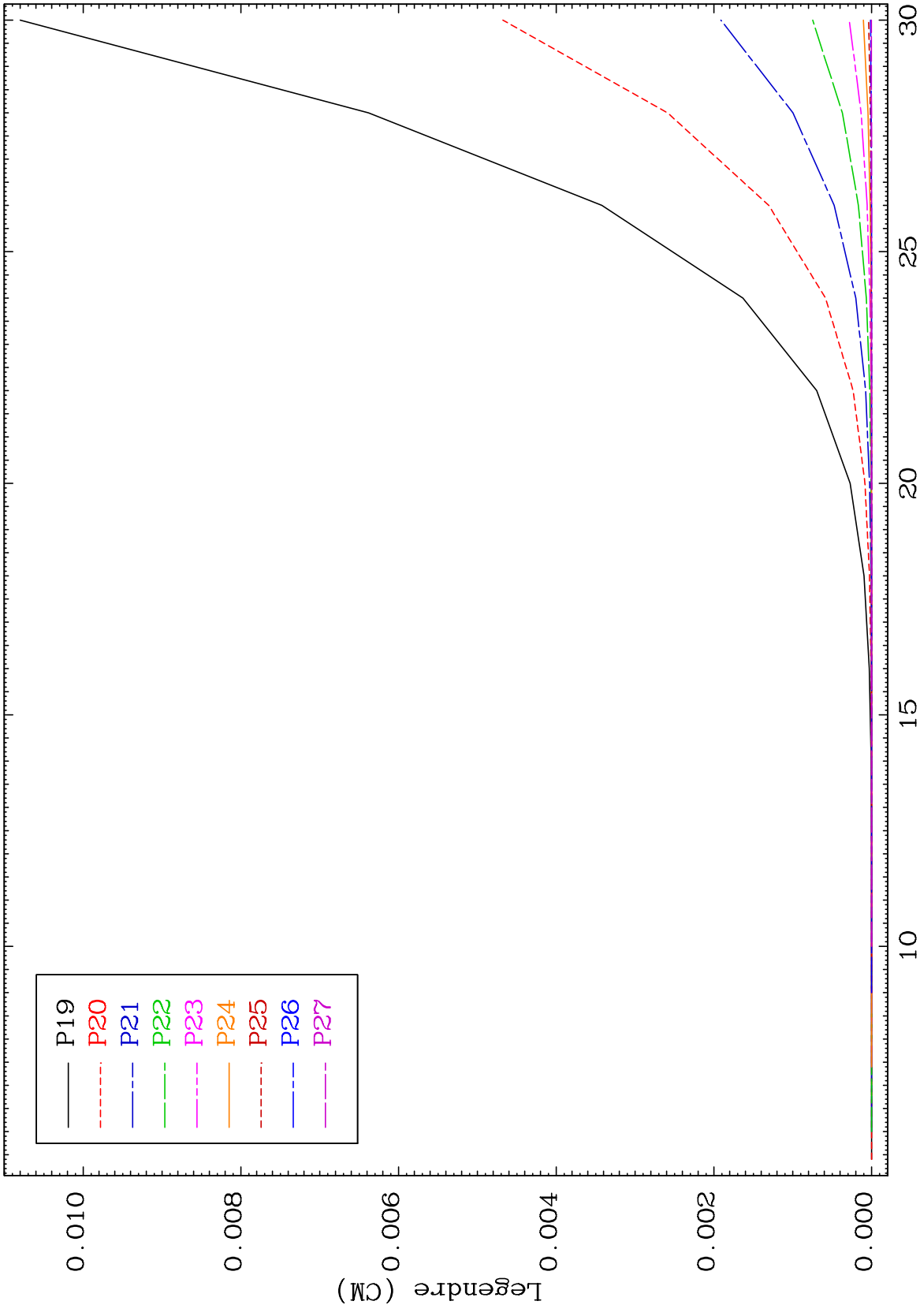
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56-Ba-136

MAT 5643

### Elastic Legendre Coefficients

56-Ba-136



18

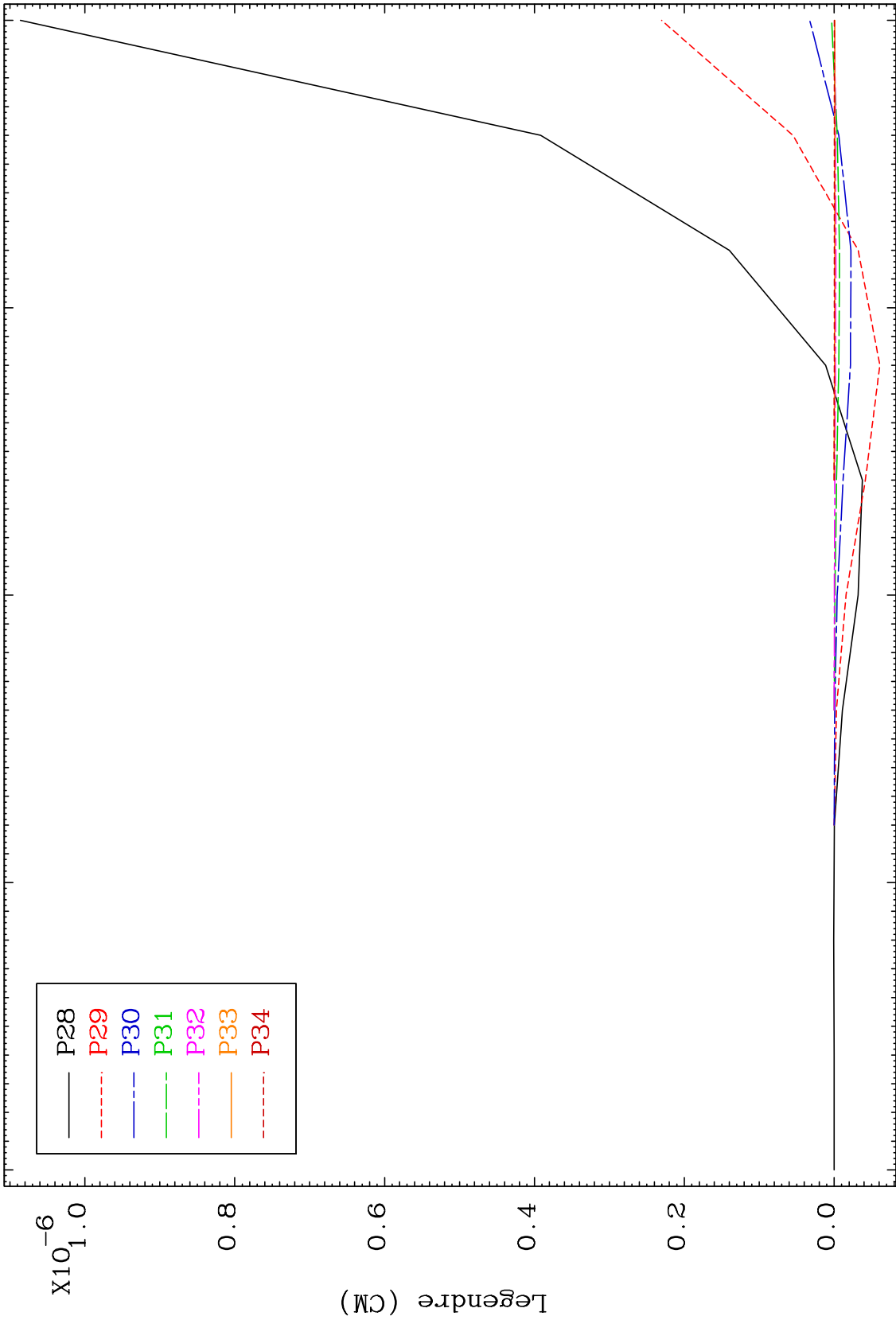
Incident Energy (MeV)

56-Ba-136

MAT 5643

Elastic Legendre Coefficients

56-Ba-136



19

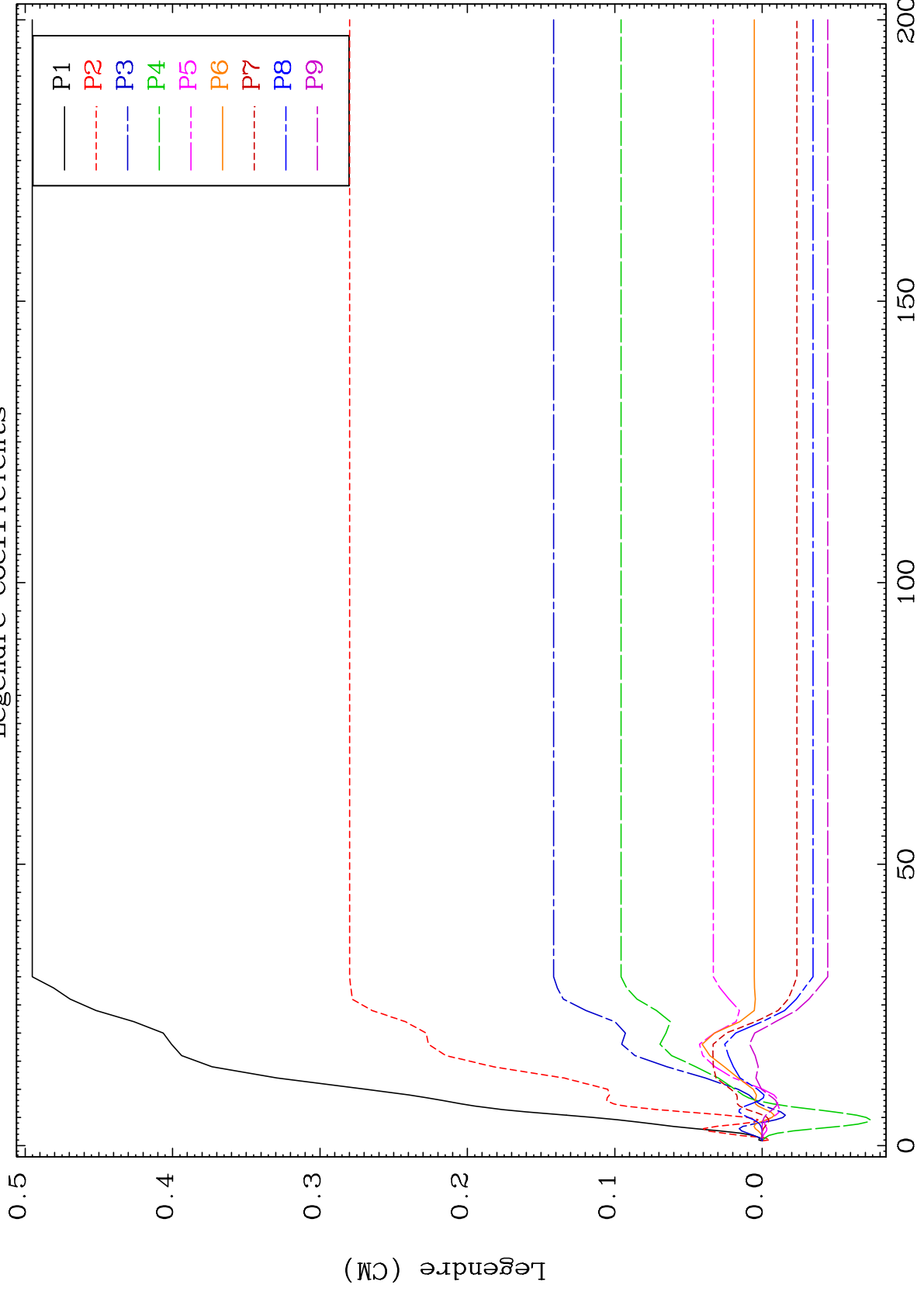
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



20

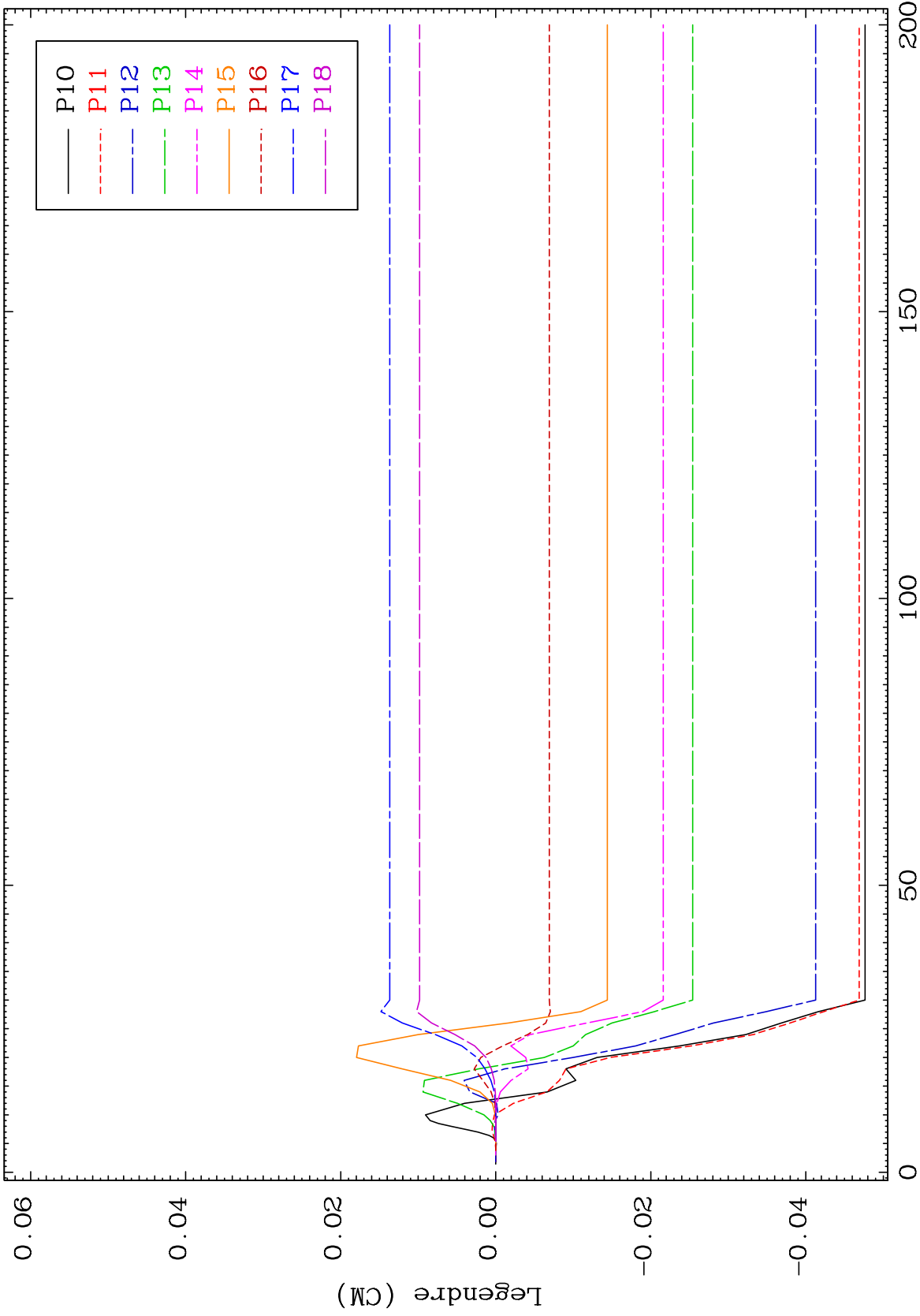
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



21

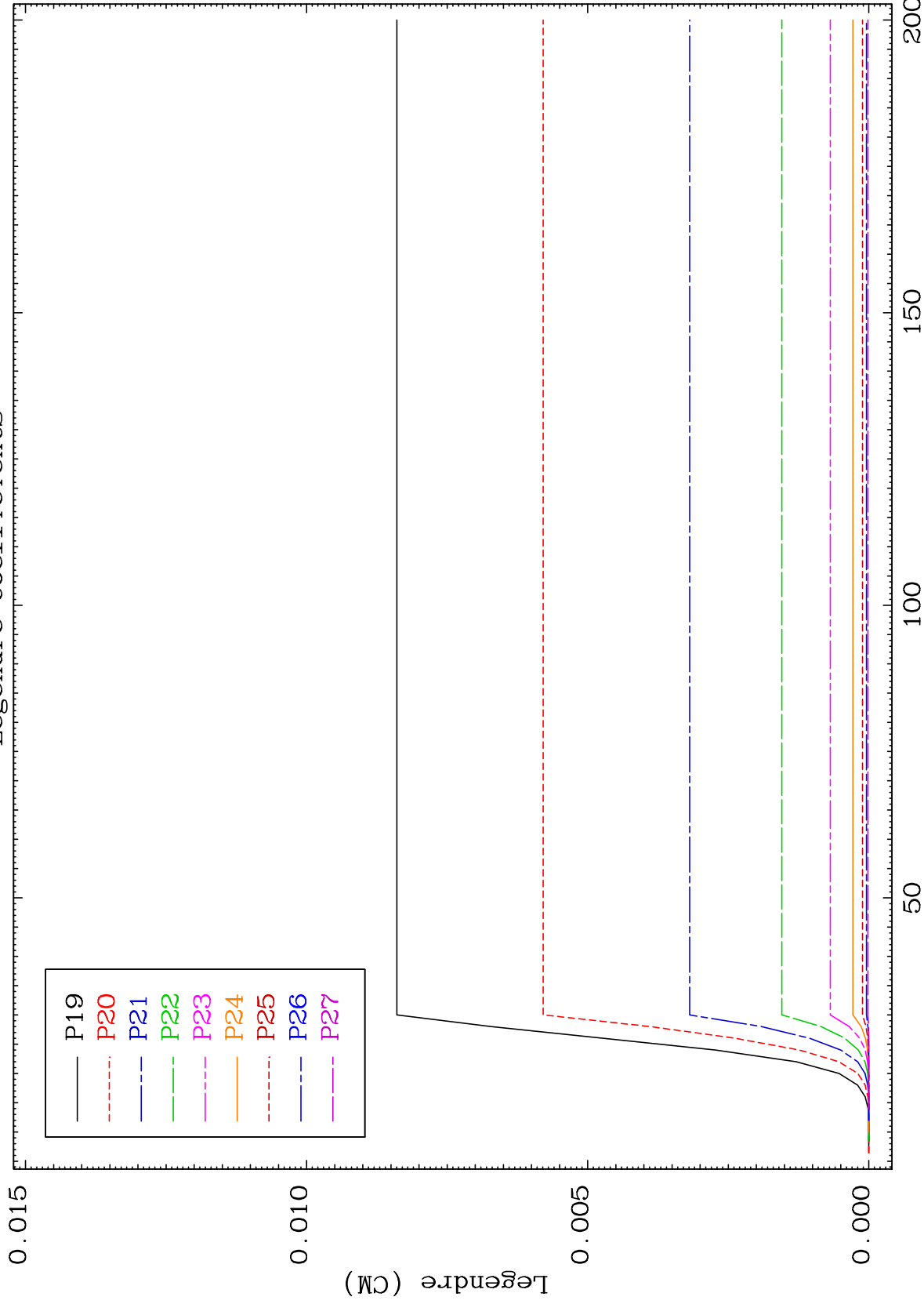
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



22

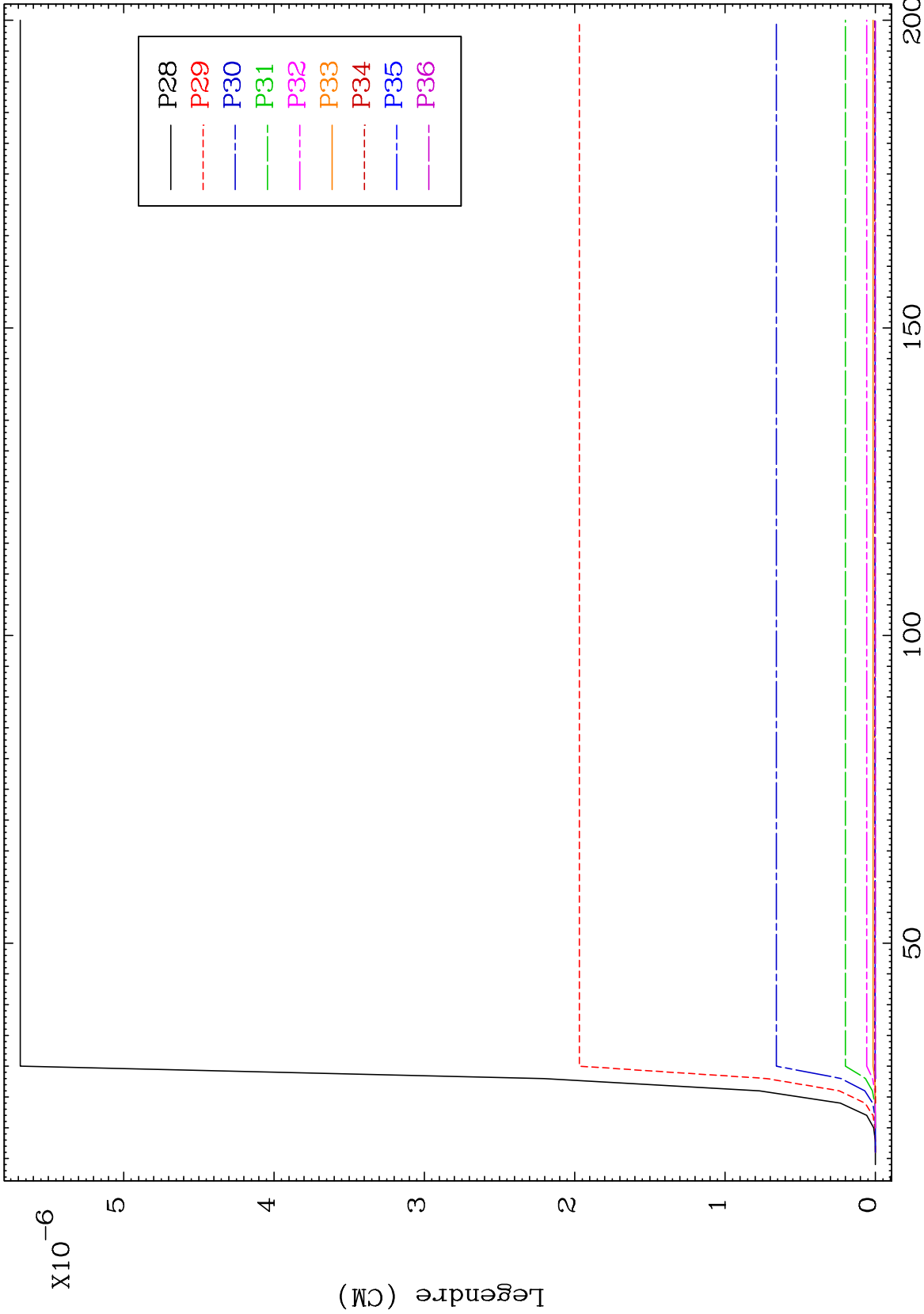
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136

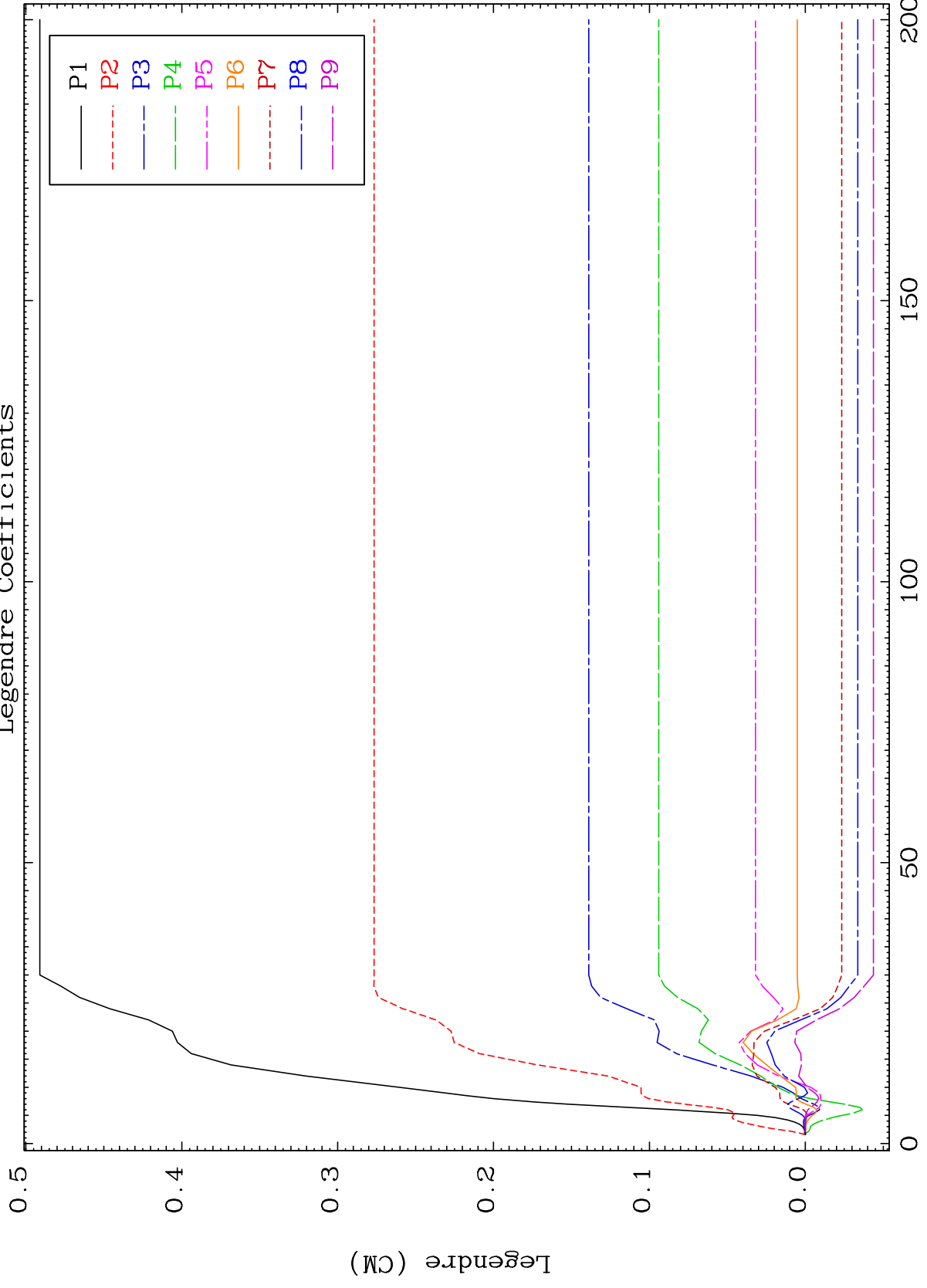


23

56-Ba-136



MAT 5643 MT= 52 (n,n') Level Legendre Coefficients 56-Ba-136

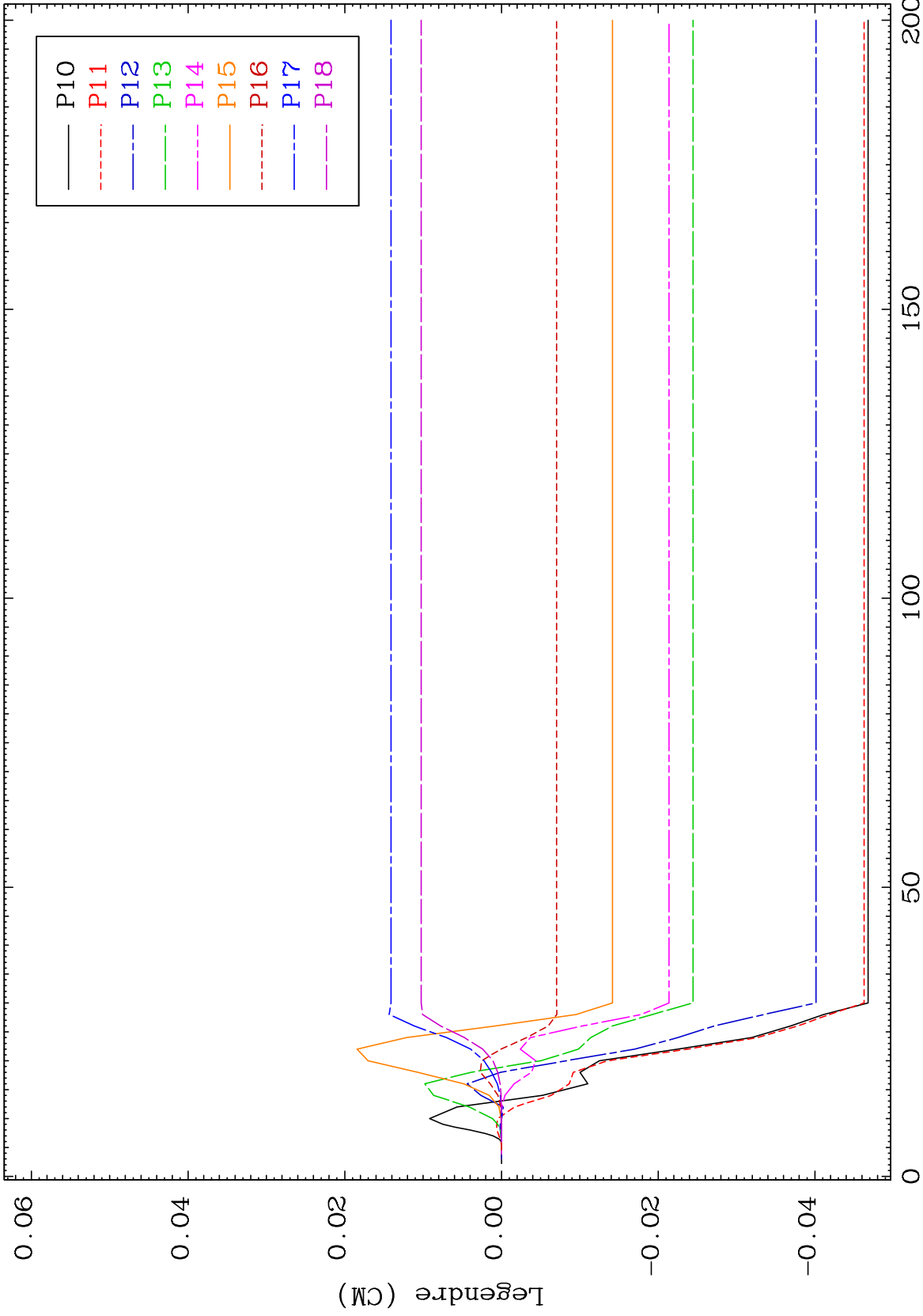


24 56-Ba-136

MAT 5643

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

56-Ba-136



25

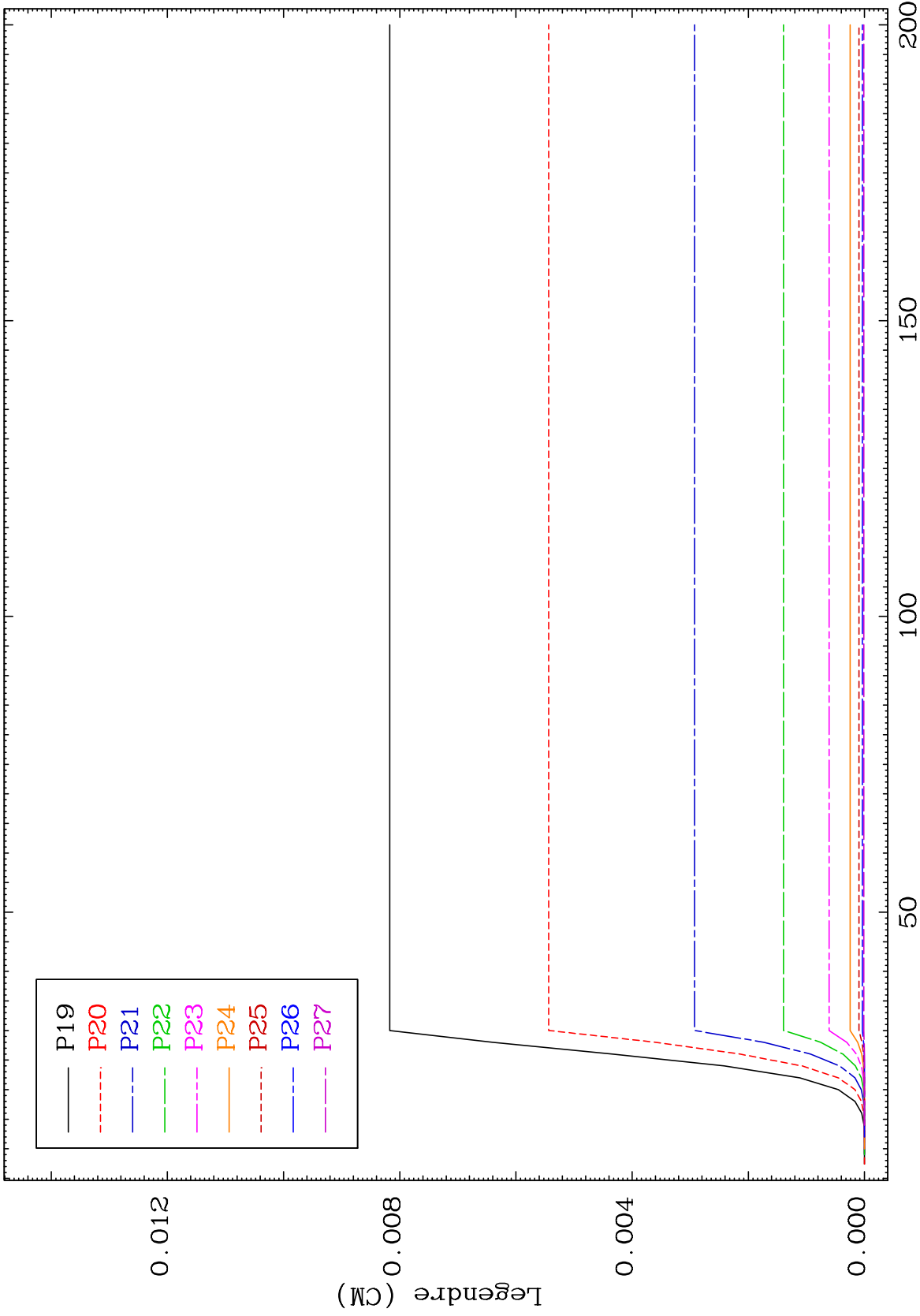
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



26

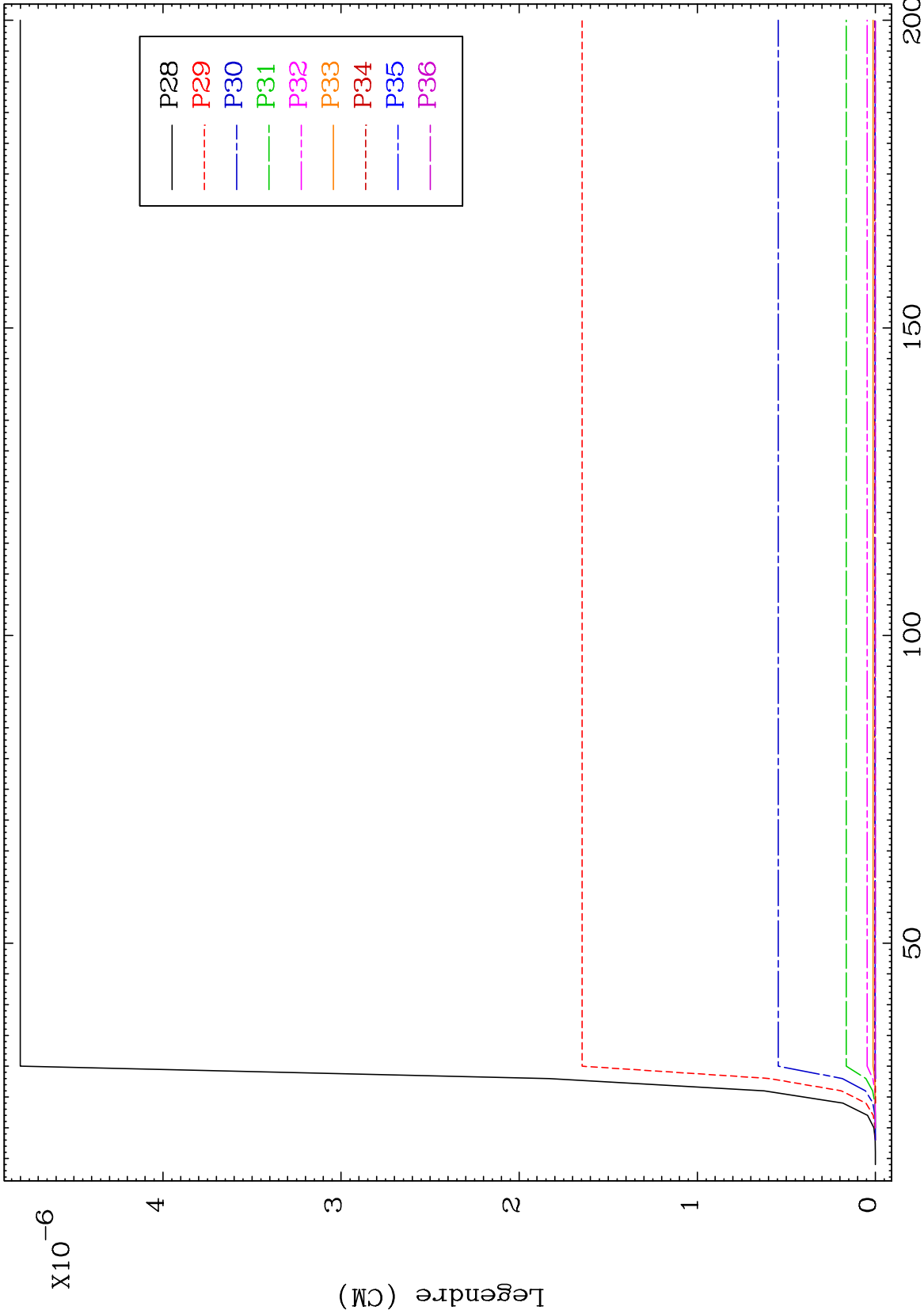
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



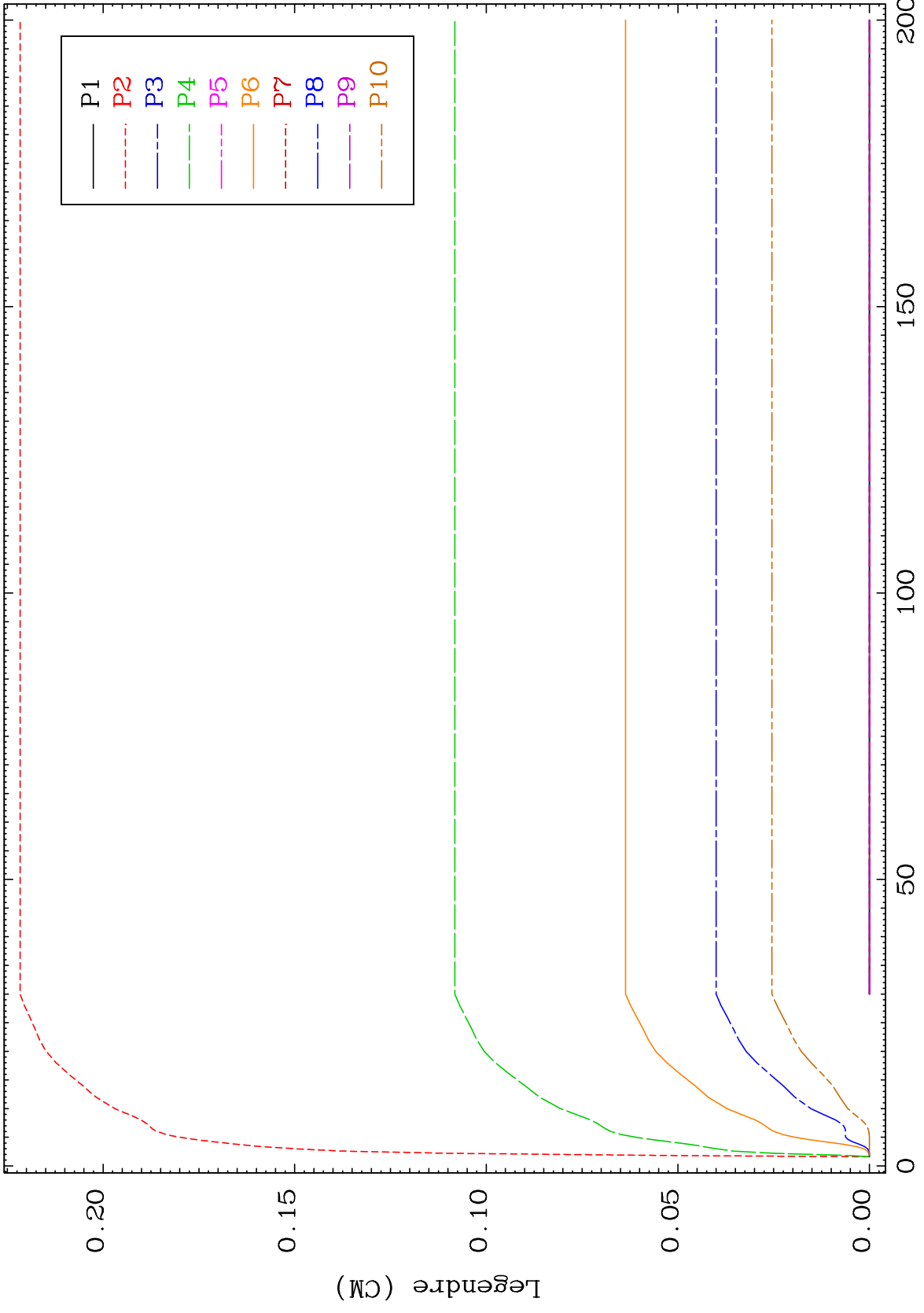
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56-Ba-136

MAT 5643

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

56-Ba-136



28

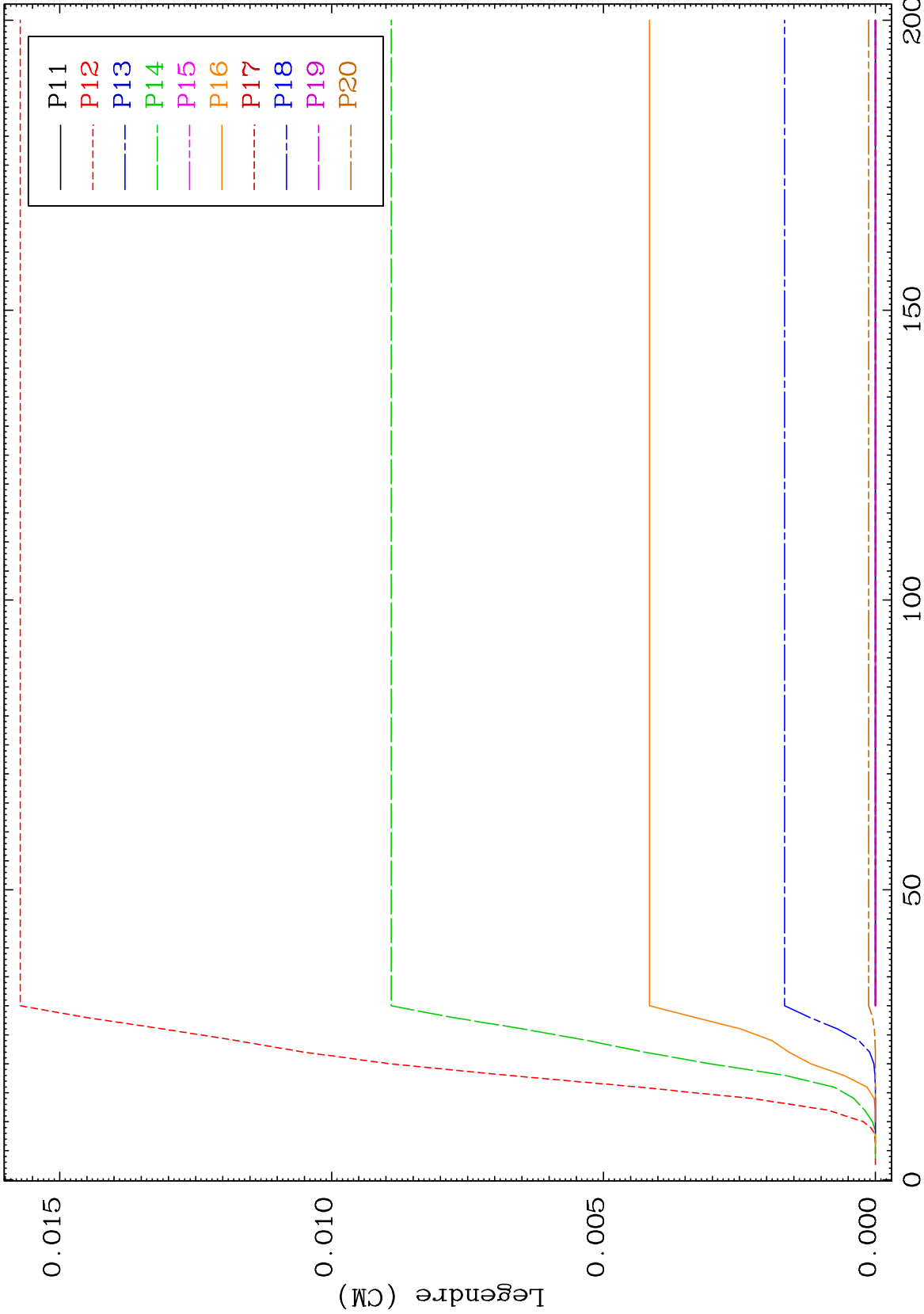
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



29

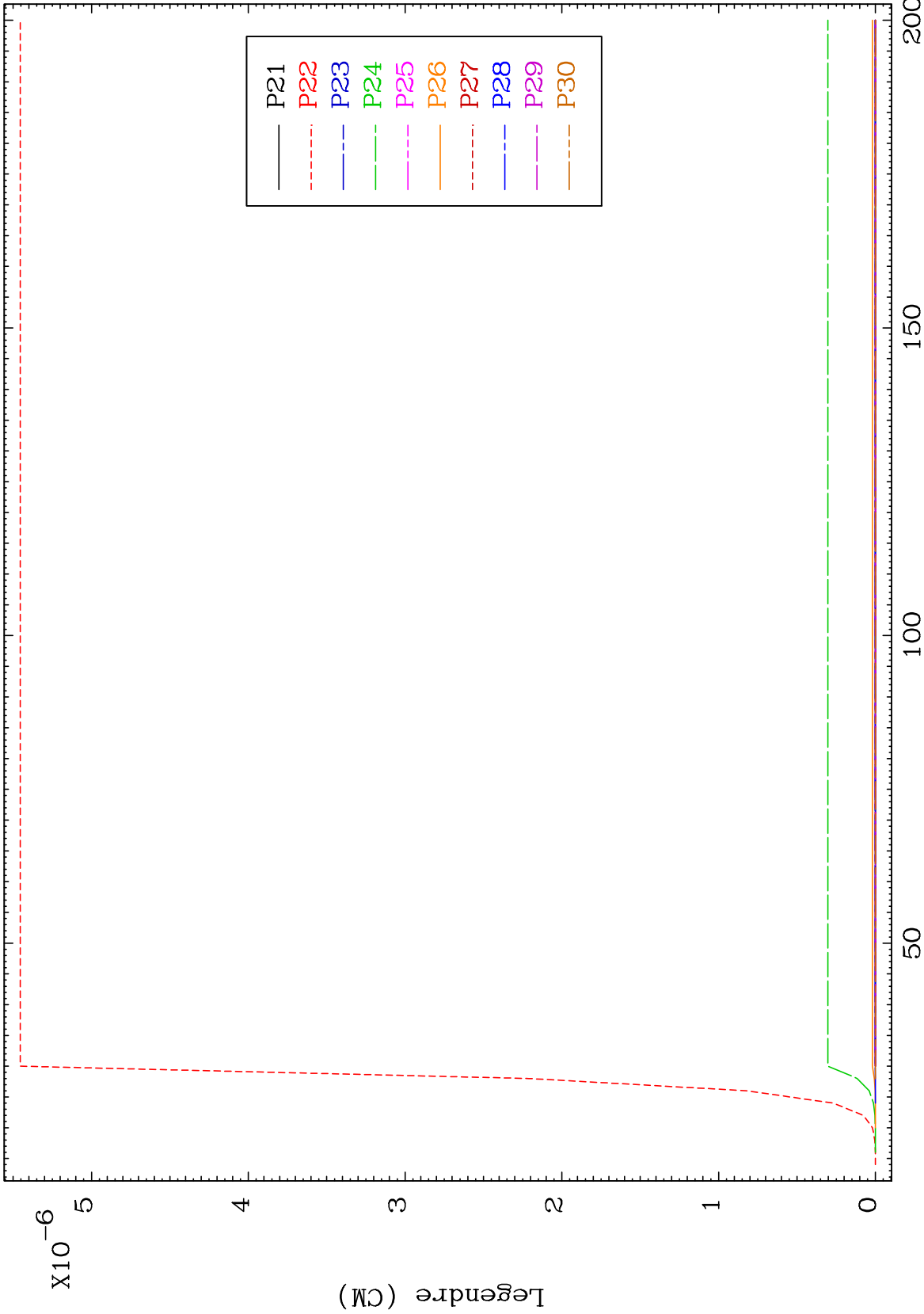
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



30

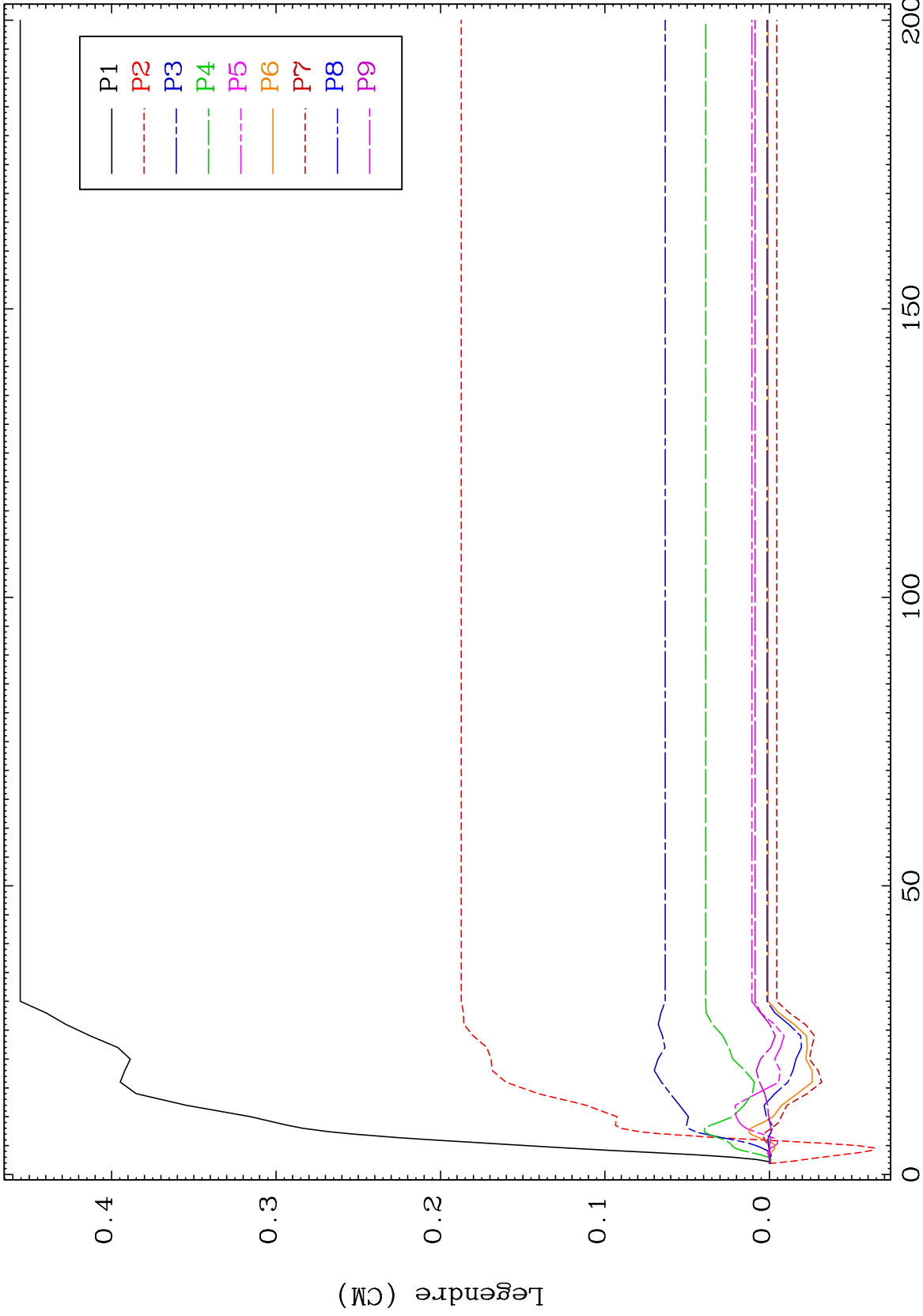
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



31

Incident Energy (MeV)

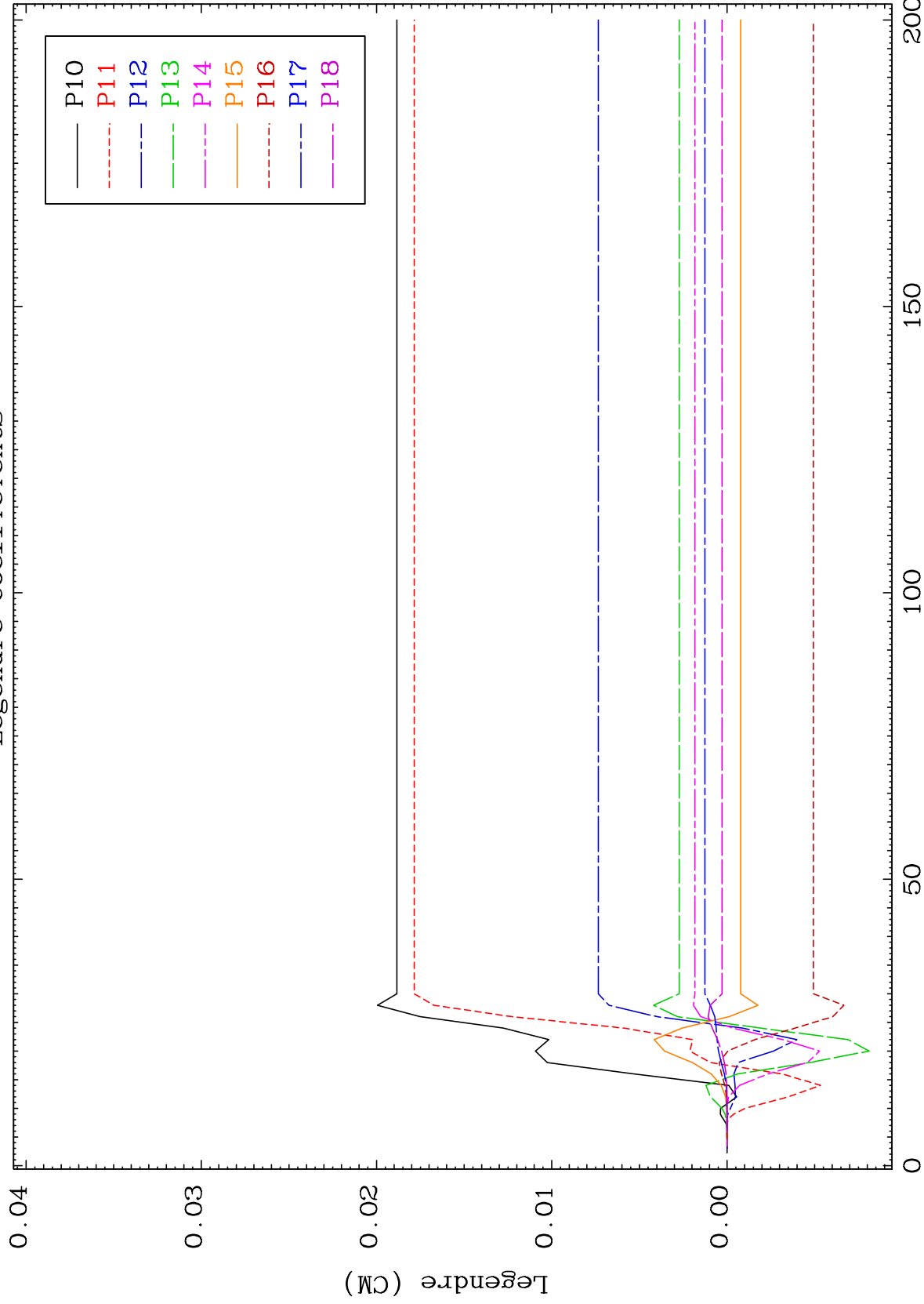
56-Ba-136



MAT 5643

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

56-Ba-136



32

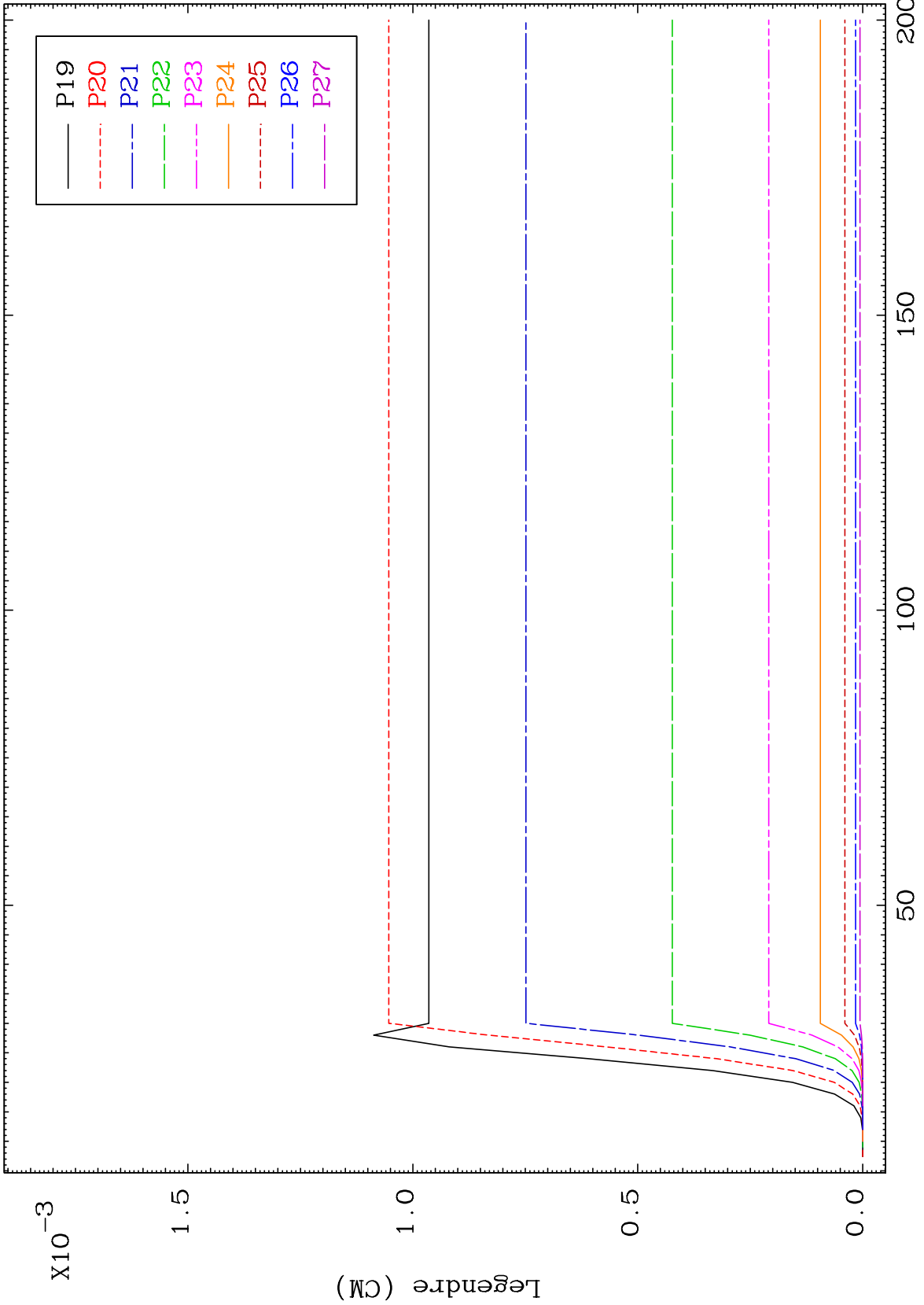
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



33

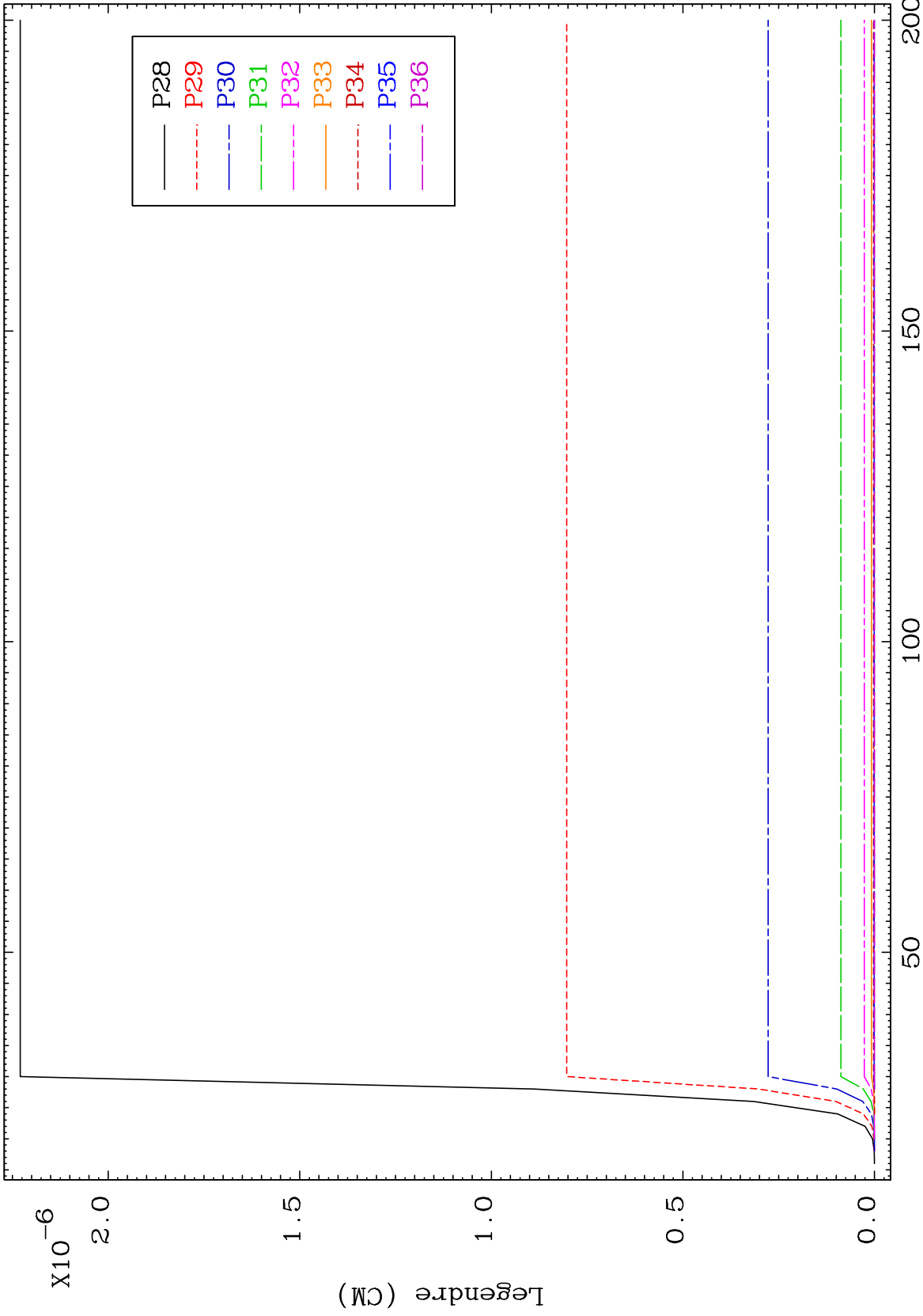
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



34

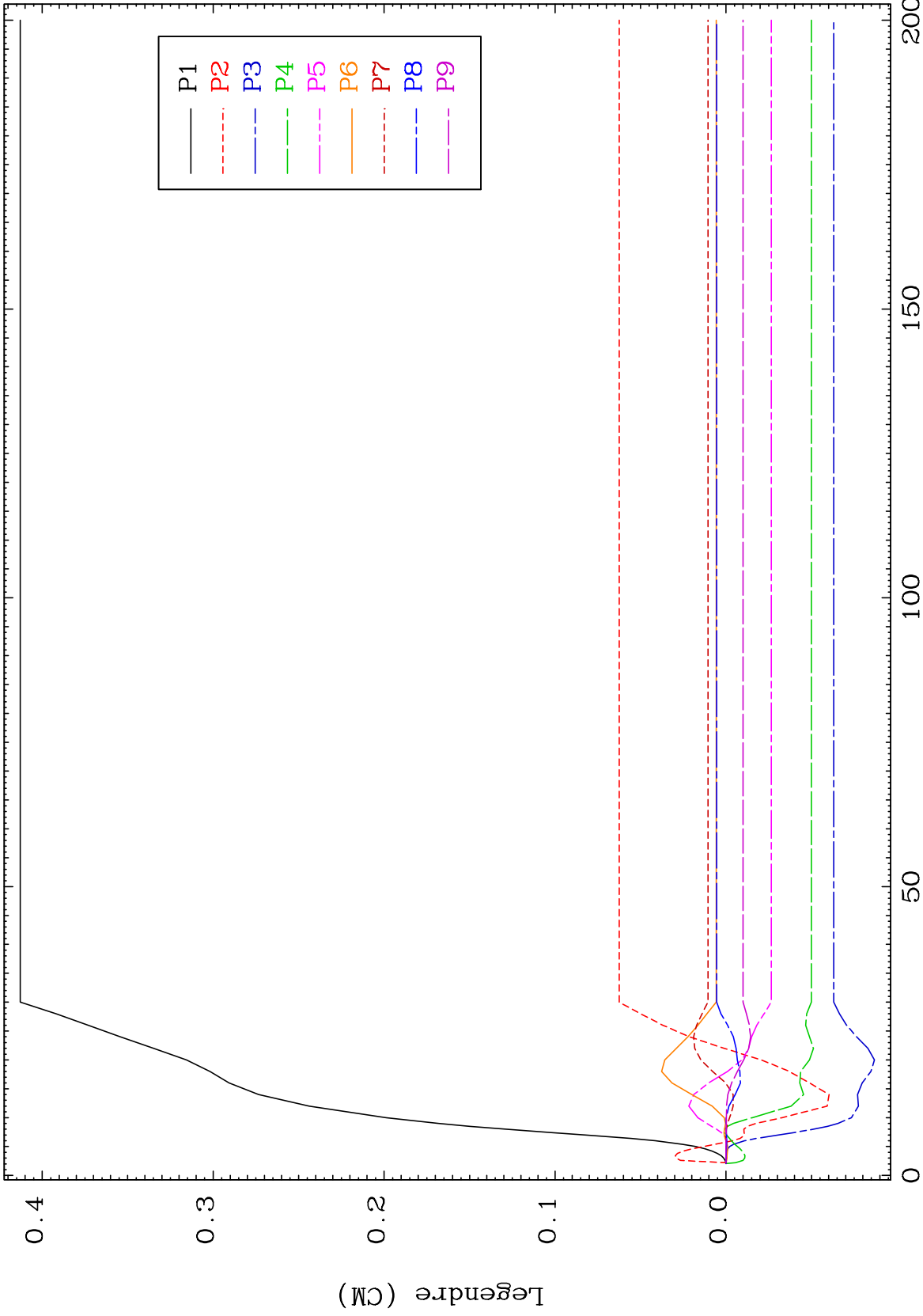
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



35

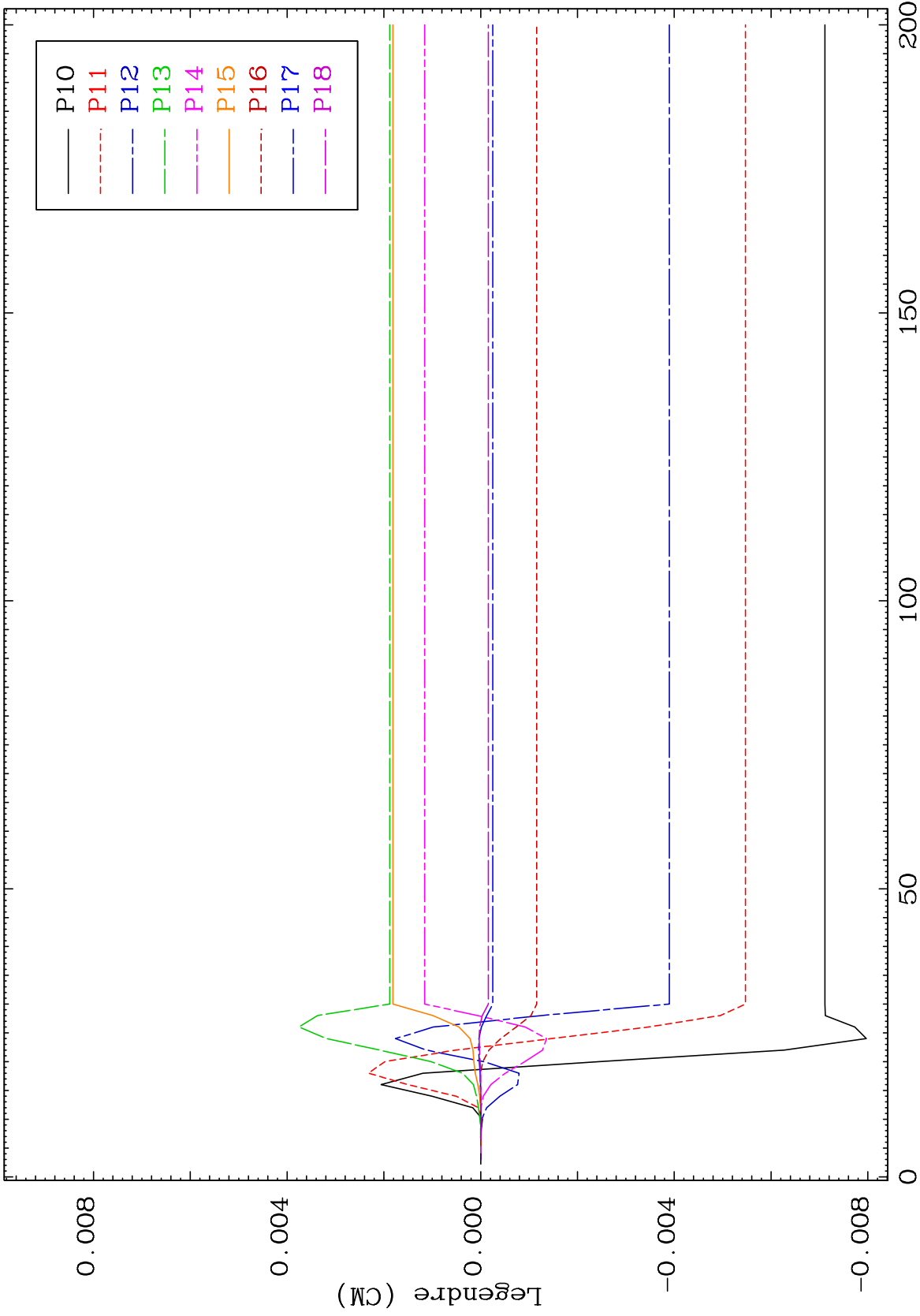
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



36

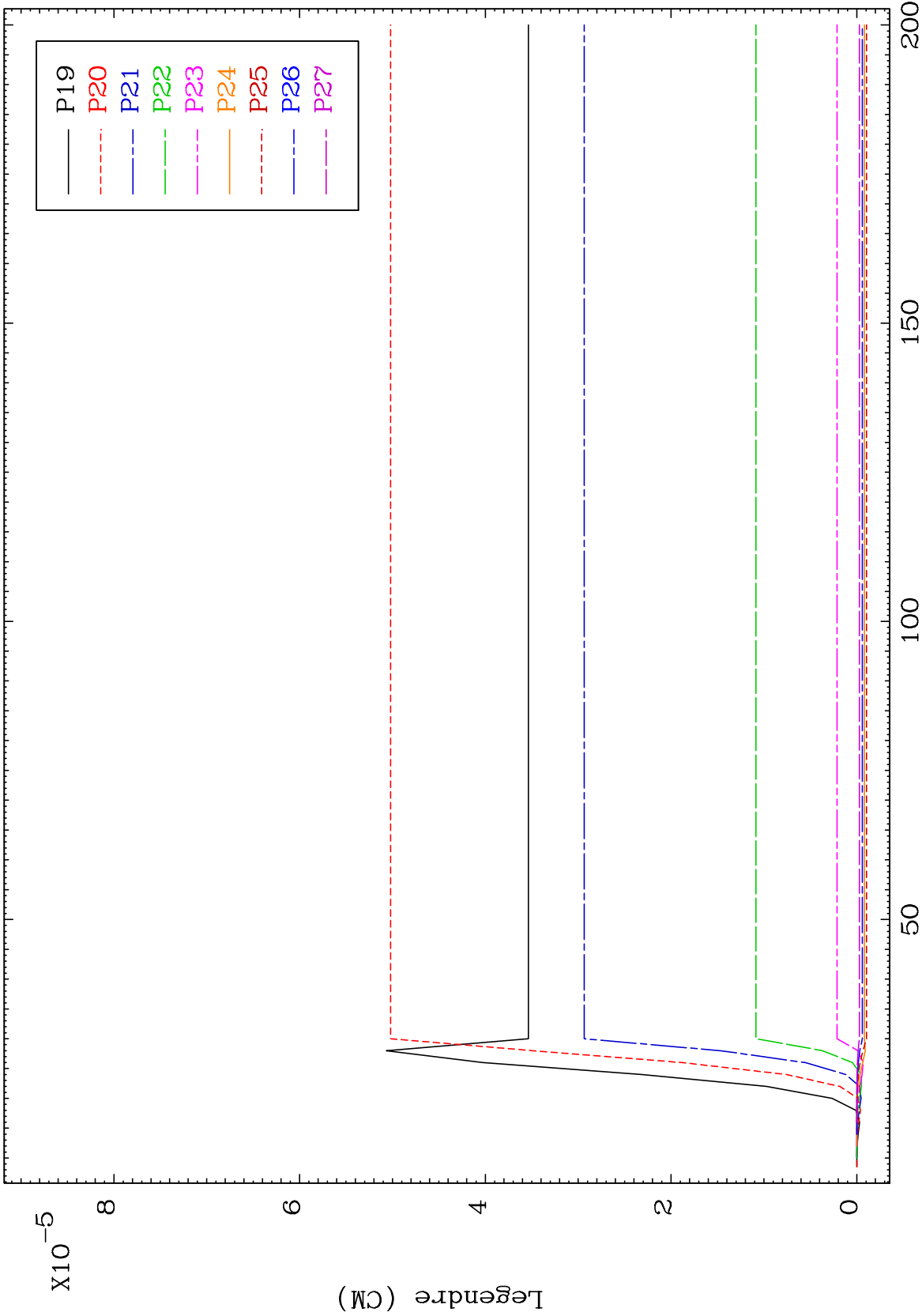
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



37

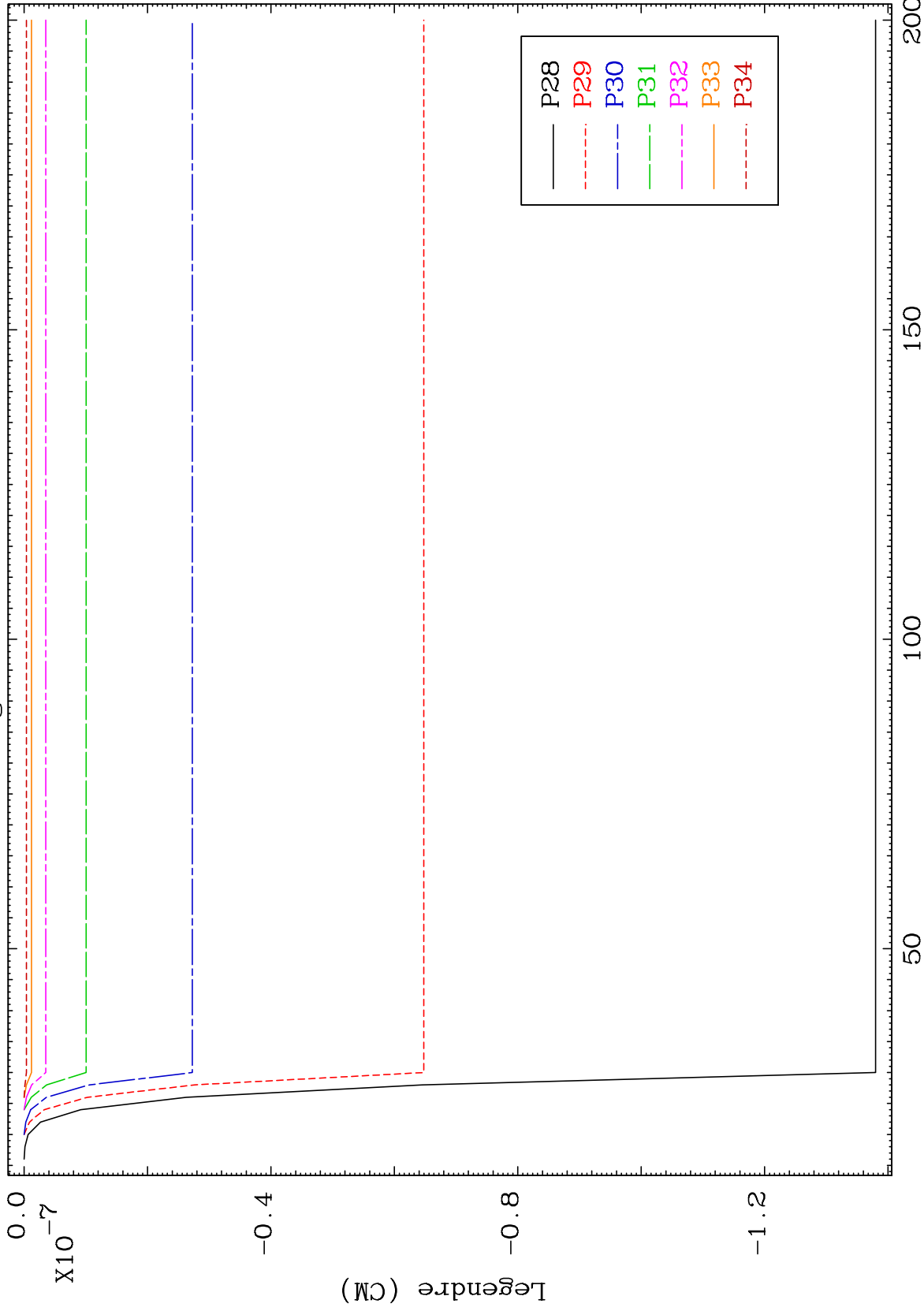
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



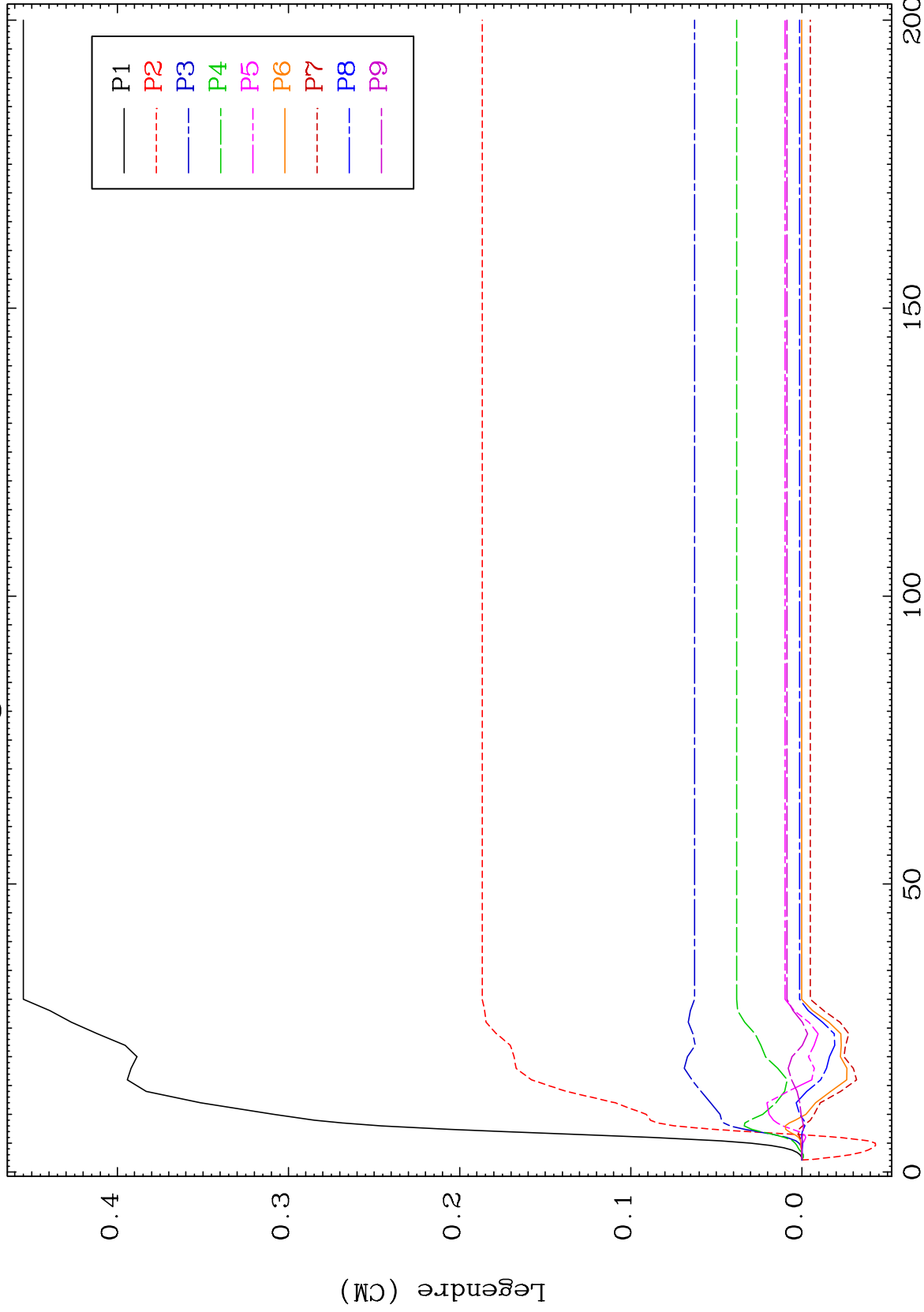
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56-Ba-136

MAT 5643

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

56-Ba-136



39

Incident Energy (MeV)

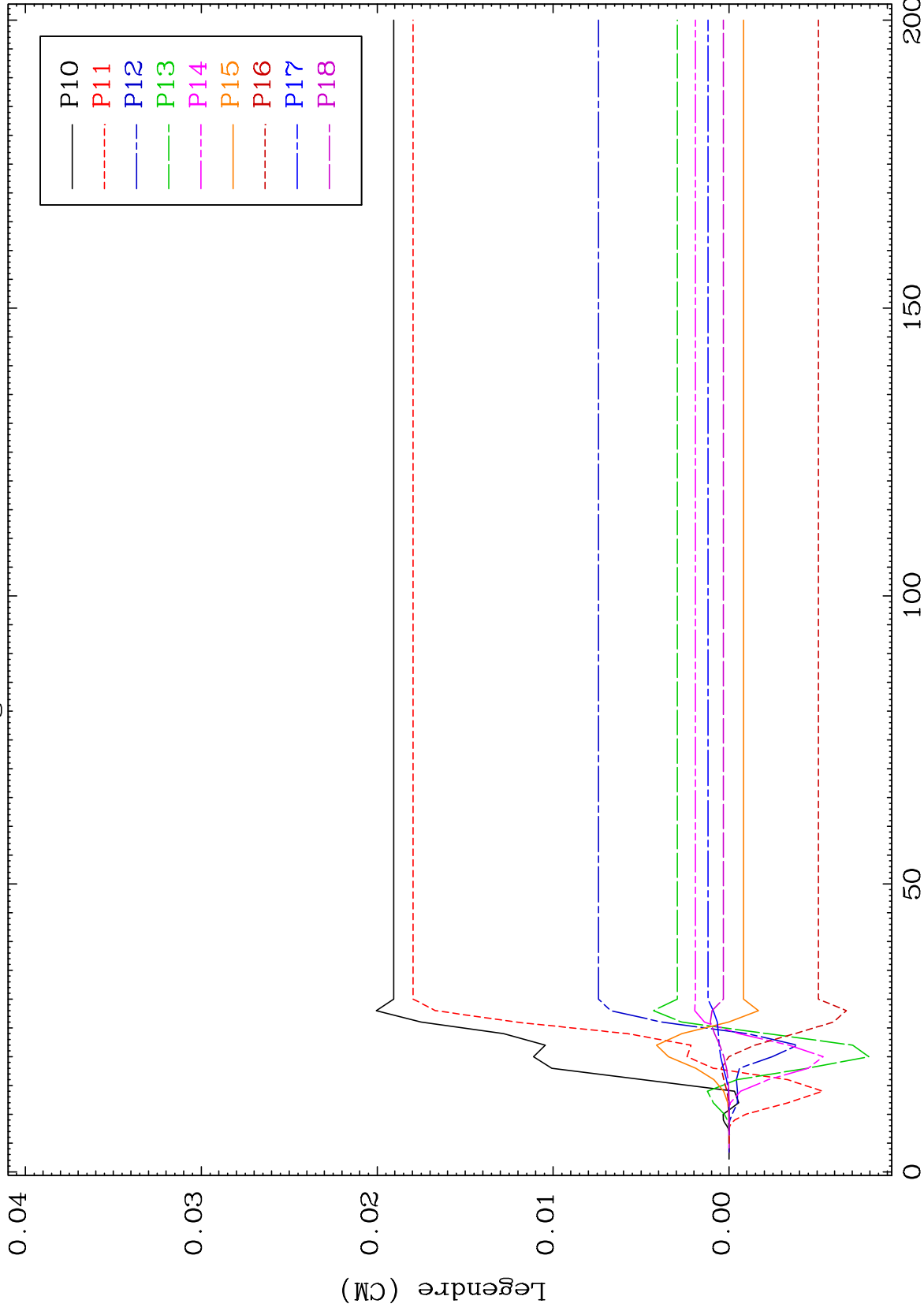
56-Ba-136



MAT 5643

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

56-Ba-136



56-Ba-136

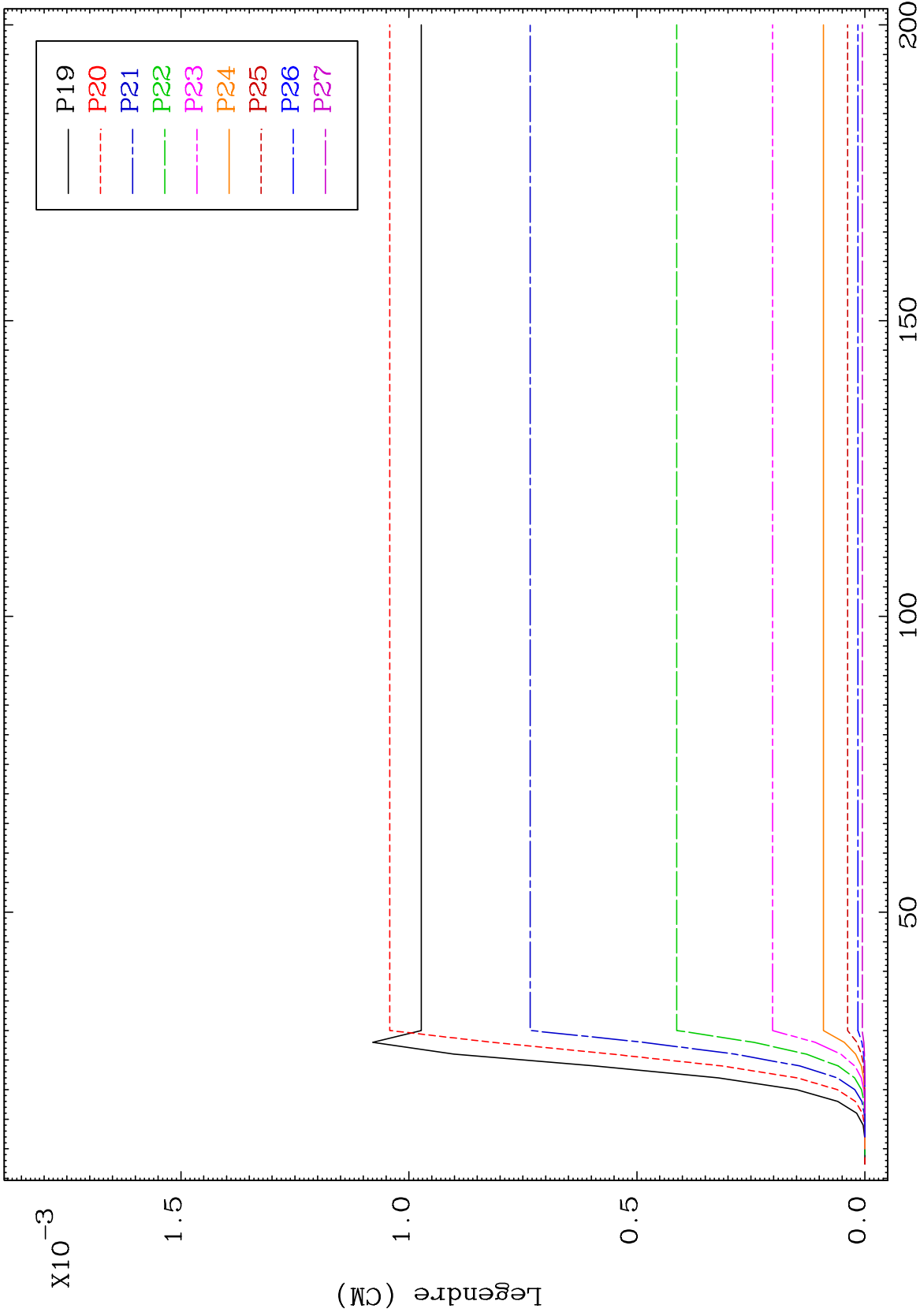
Incident Energy (MeV)

40

MAT 5643

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

56-Ba-136



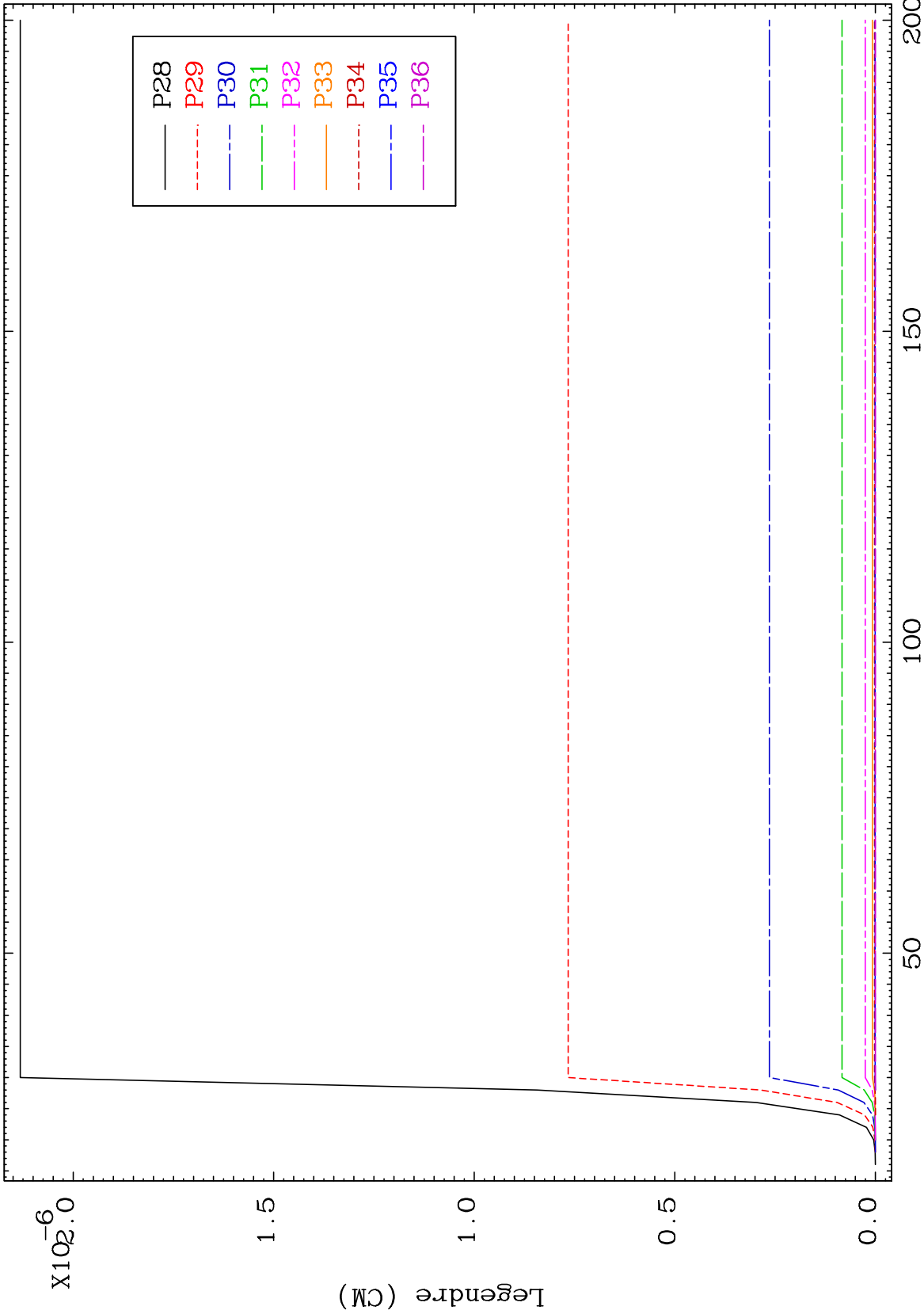
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56-Ba-136

MAT 5643

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

56-Ba-136



42

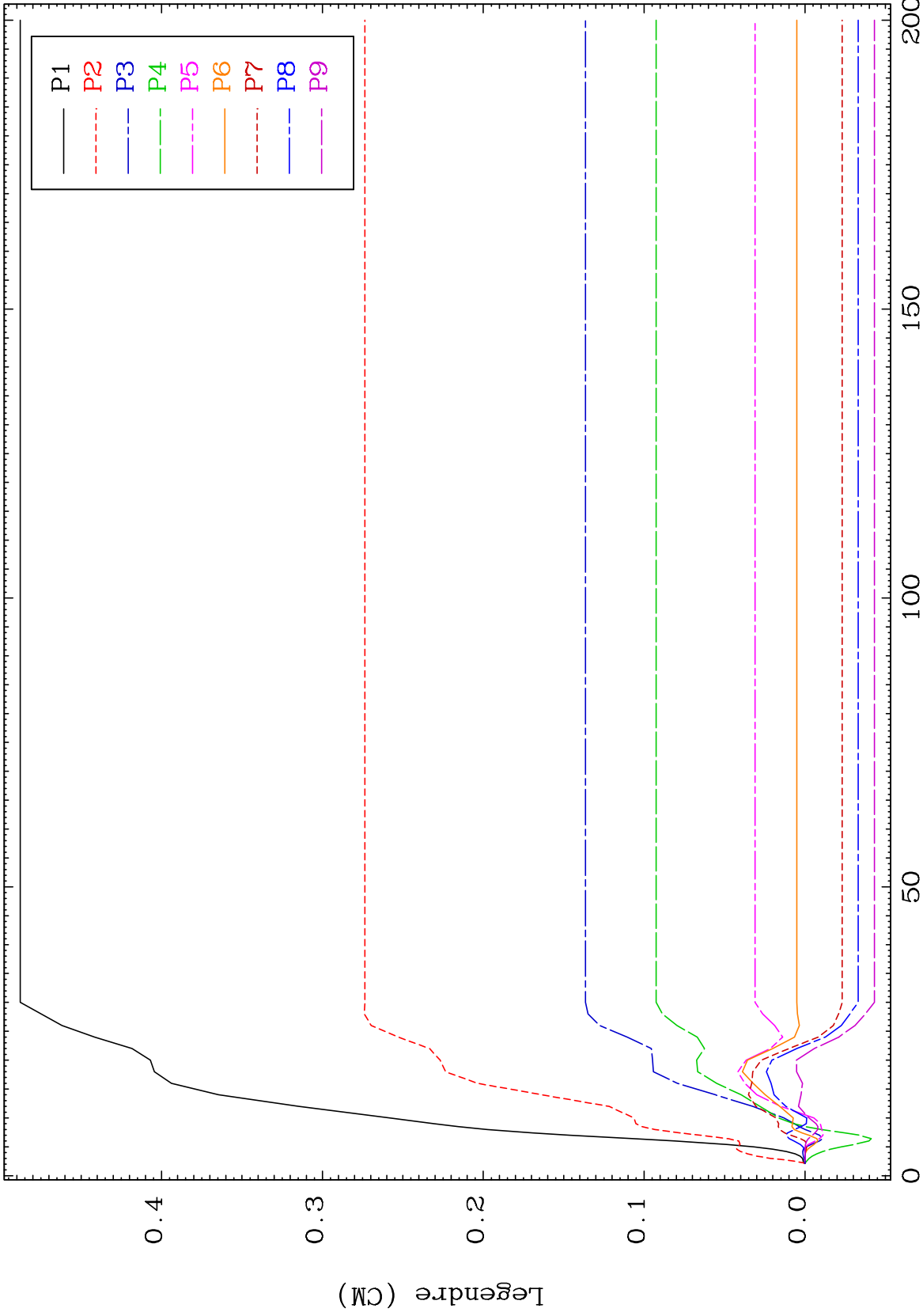
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



43

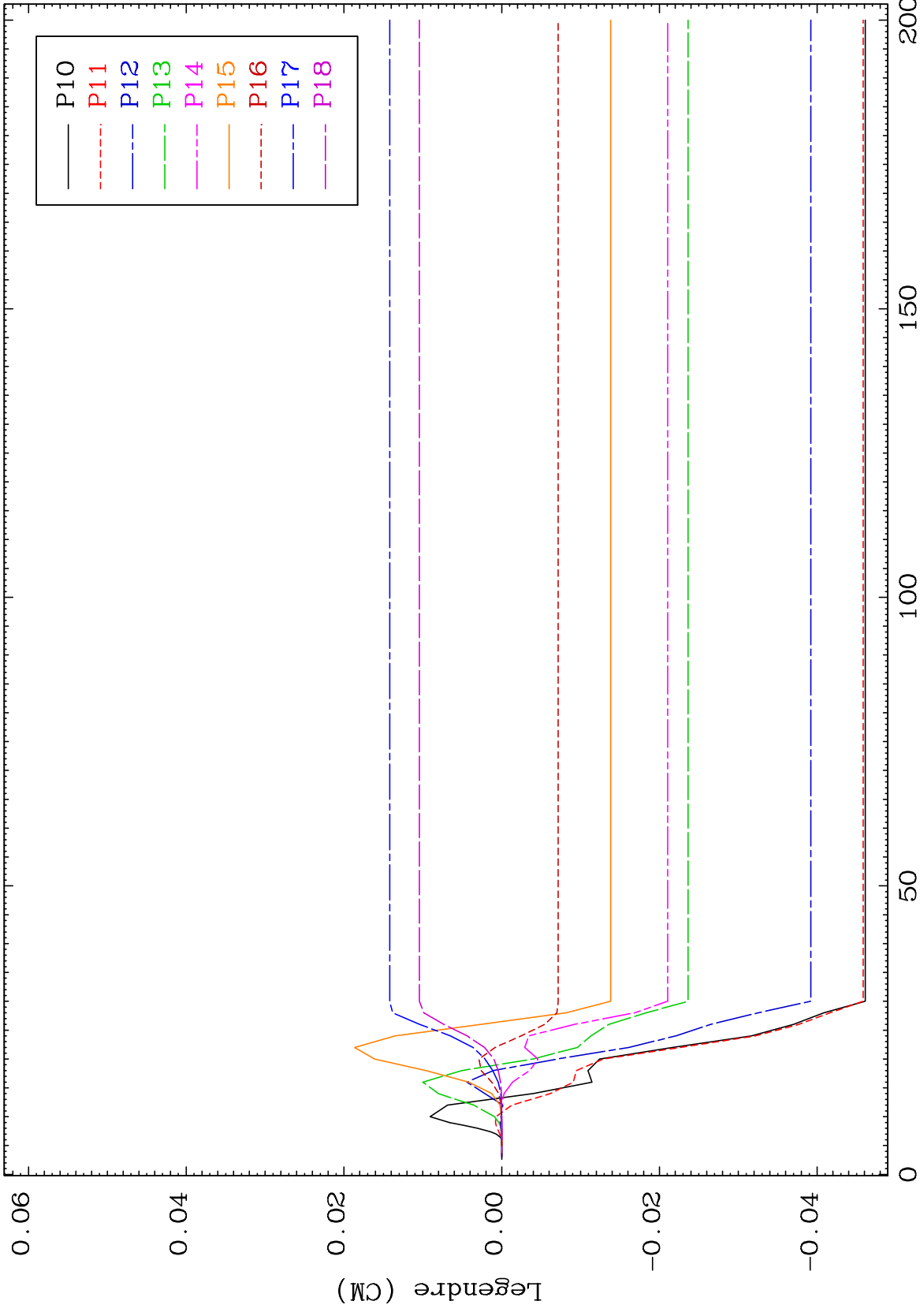
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



44

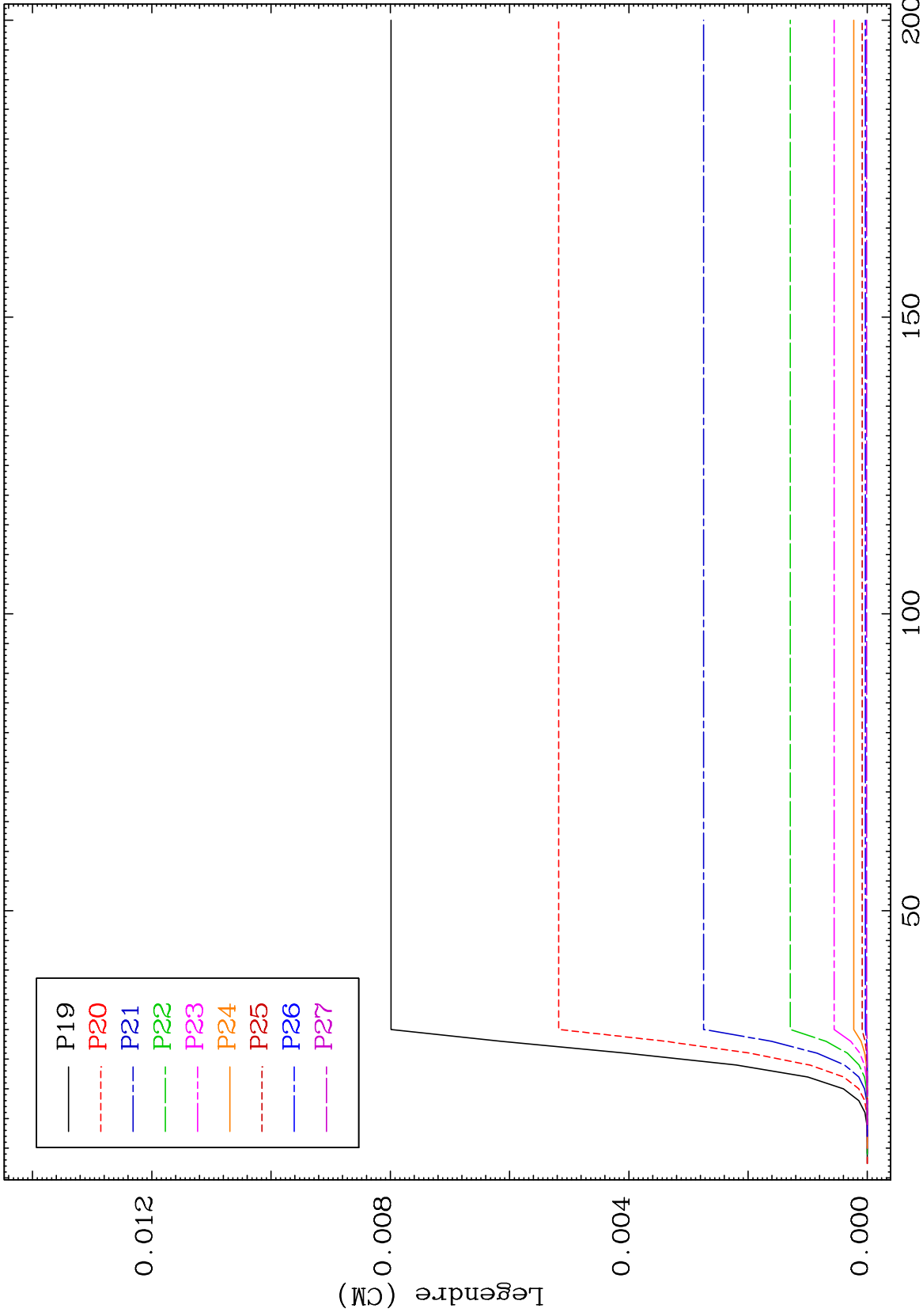
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



45

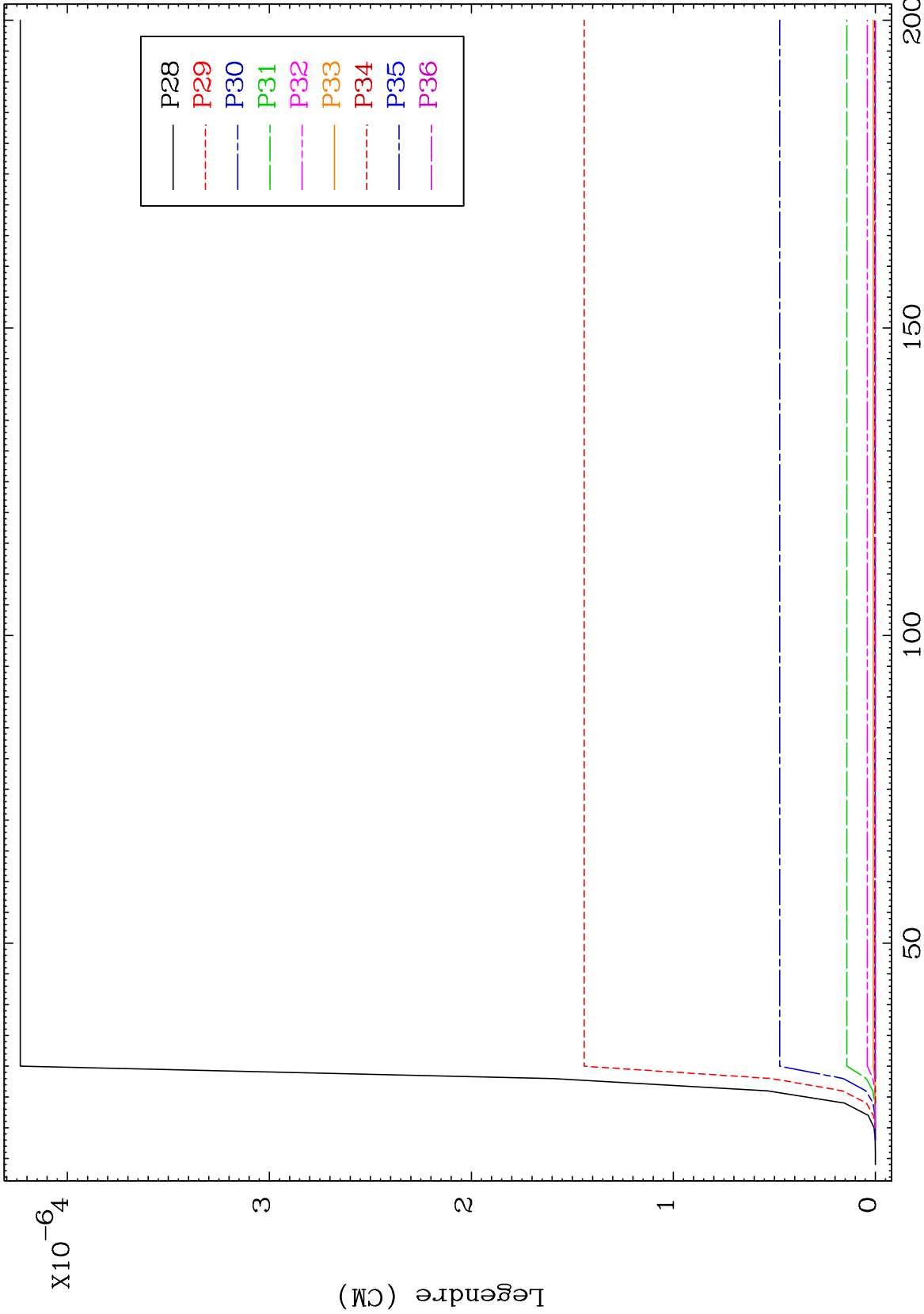
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



46

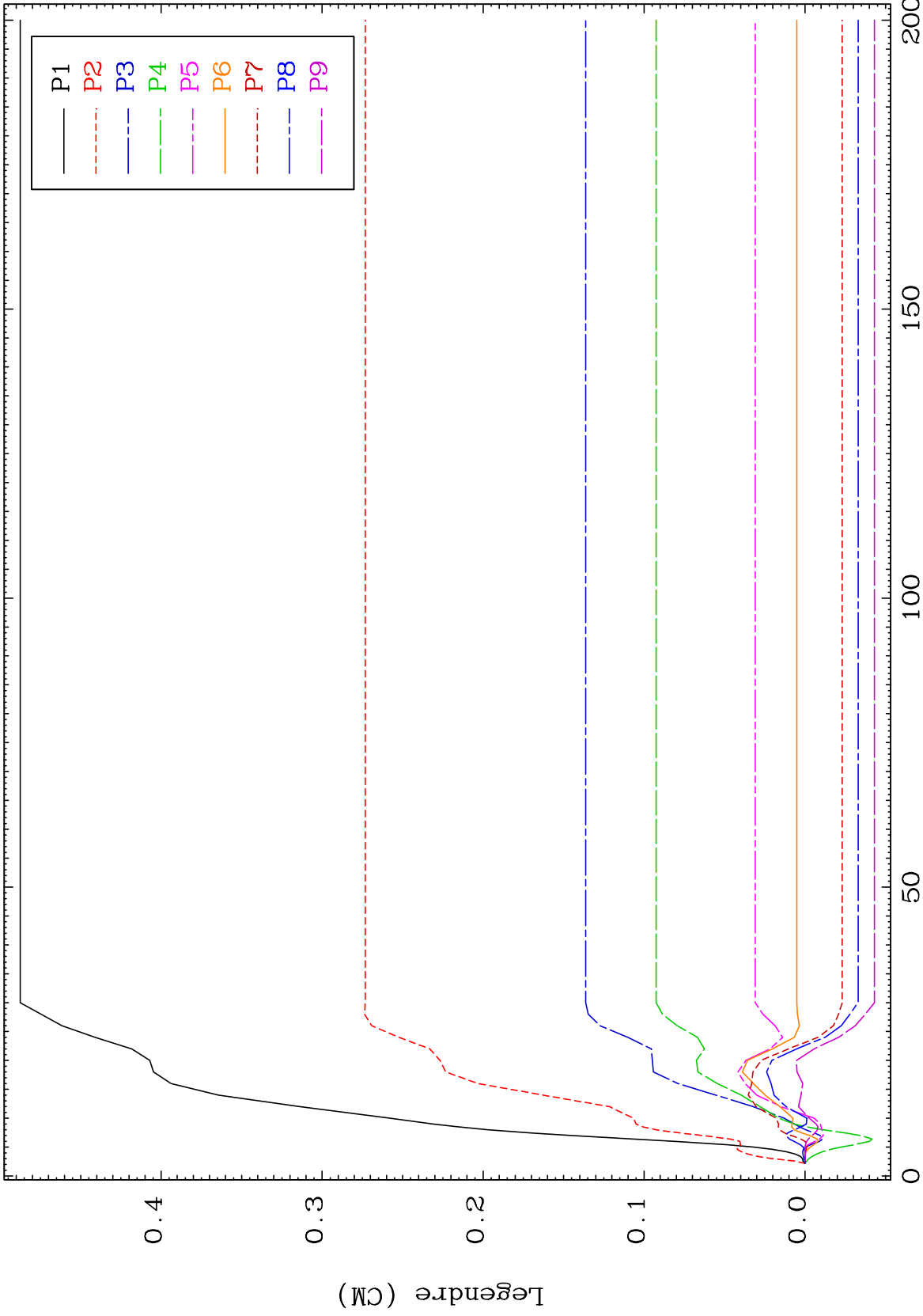
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



47

Incident Energy (MeV)

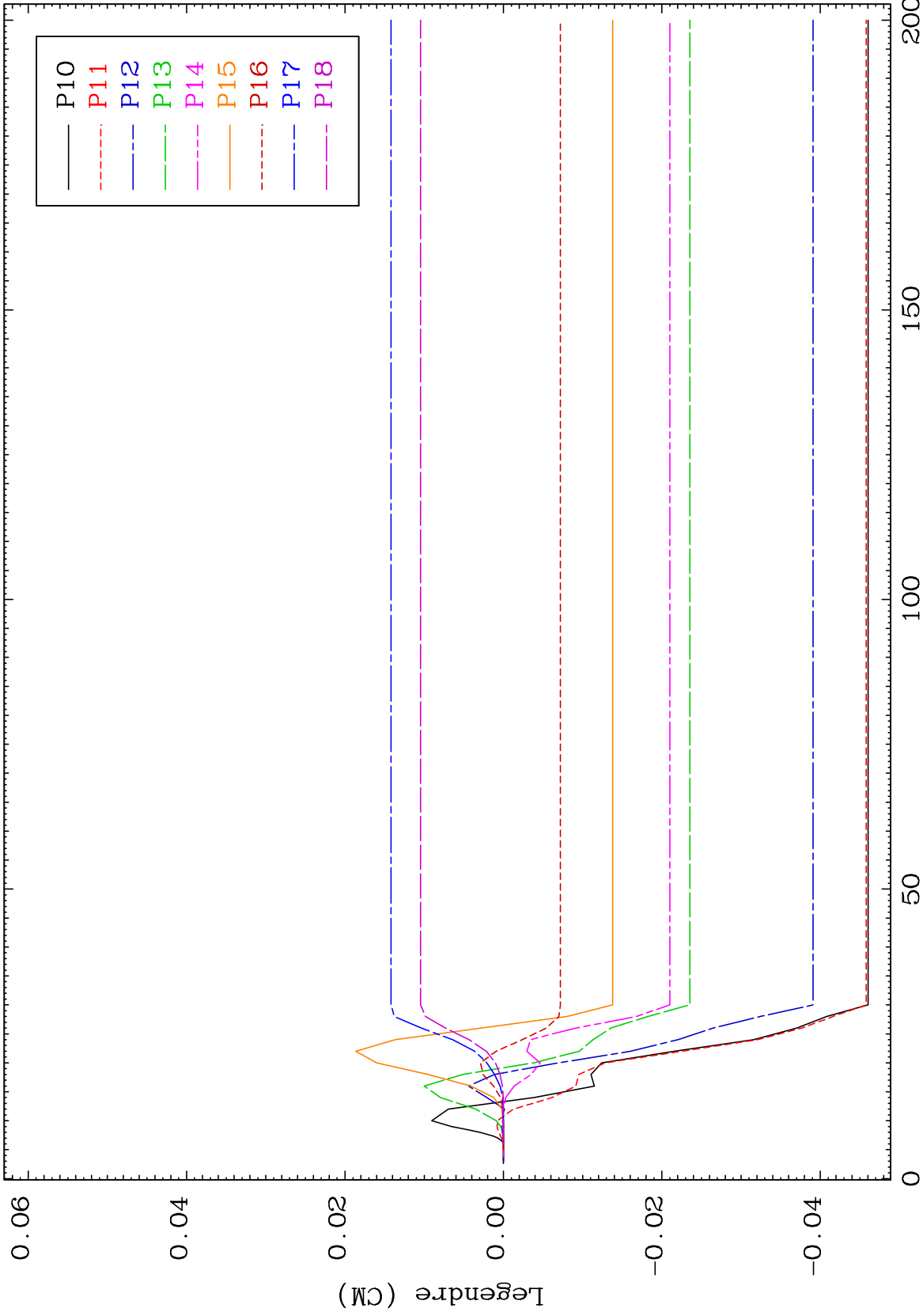
56-Ba-136



MAT 5643

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

56-Ba-136



48

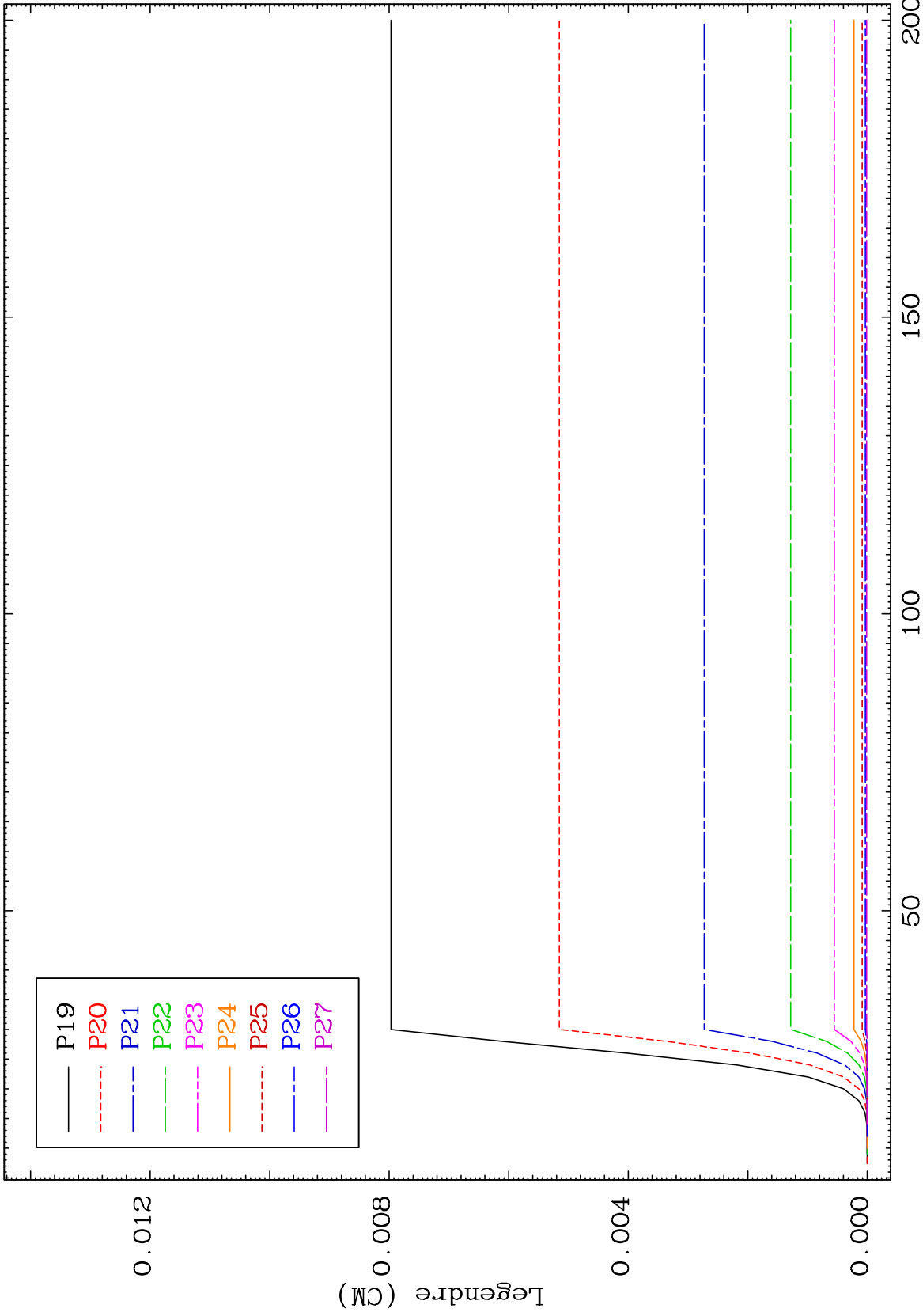
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



49

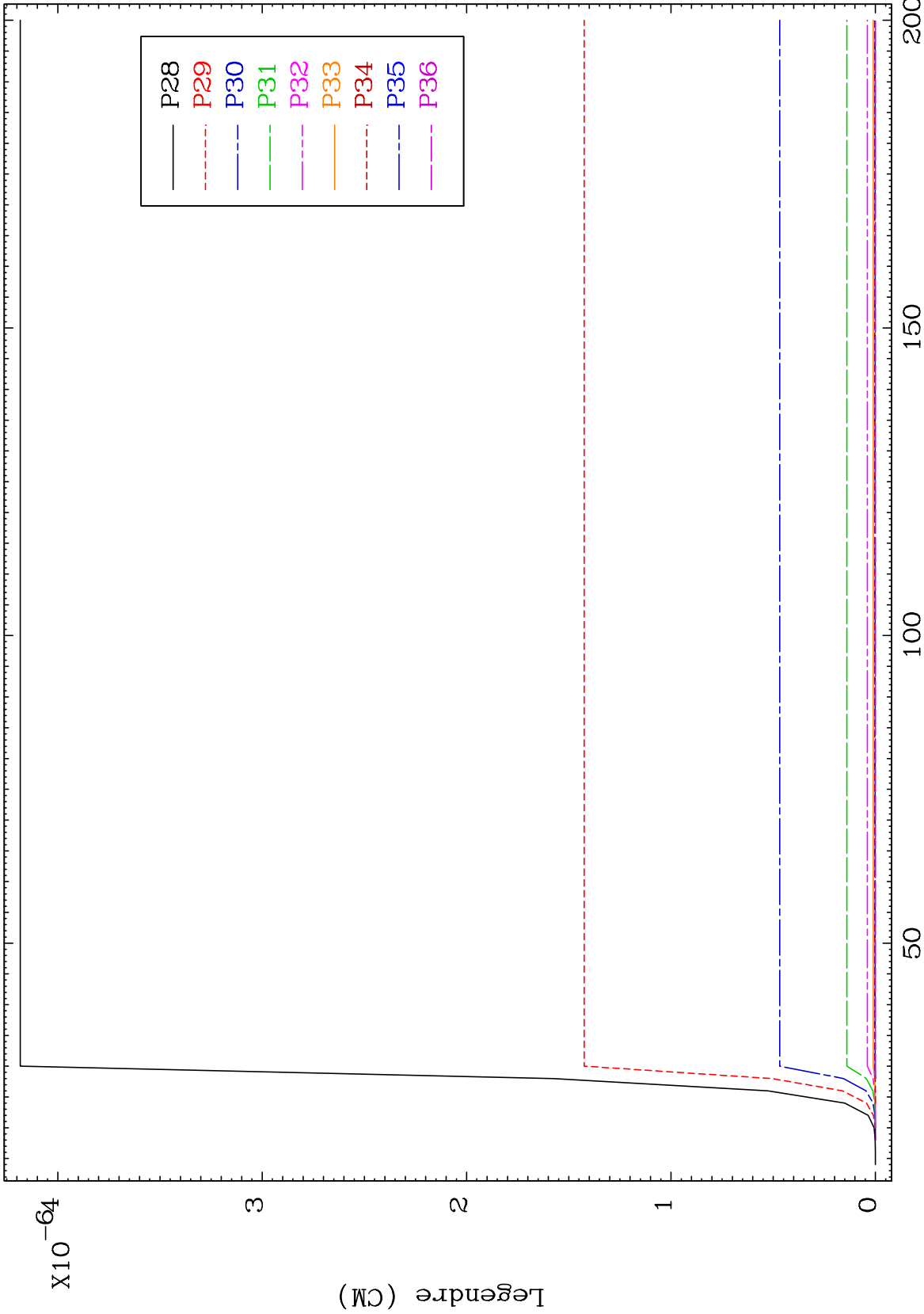
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



50

50

100

150

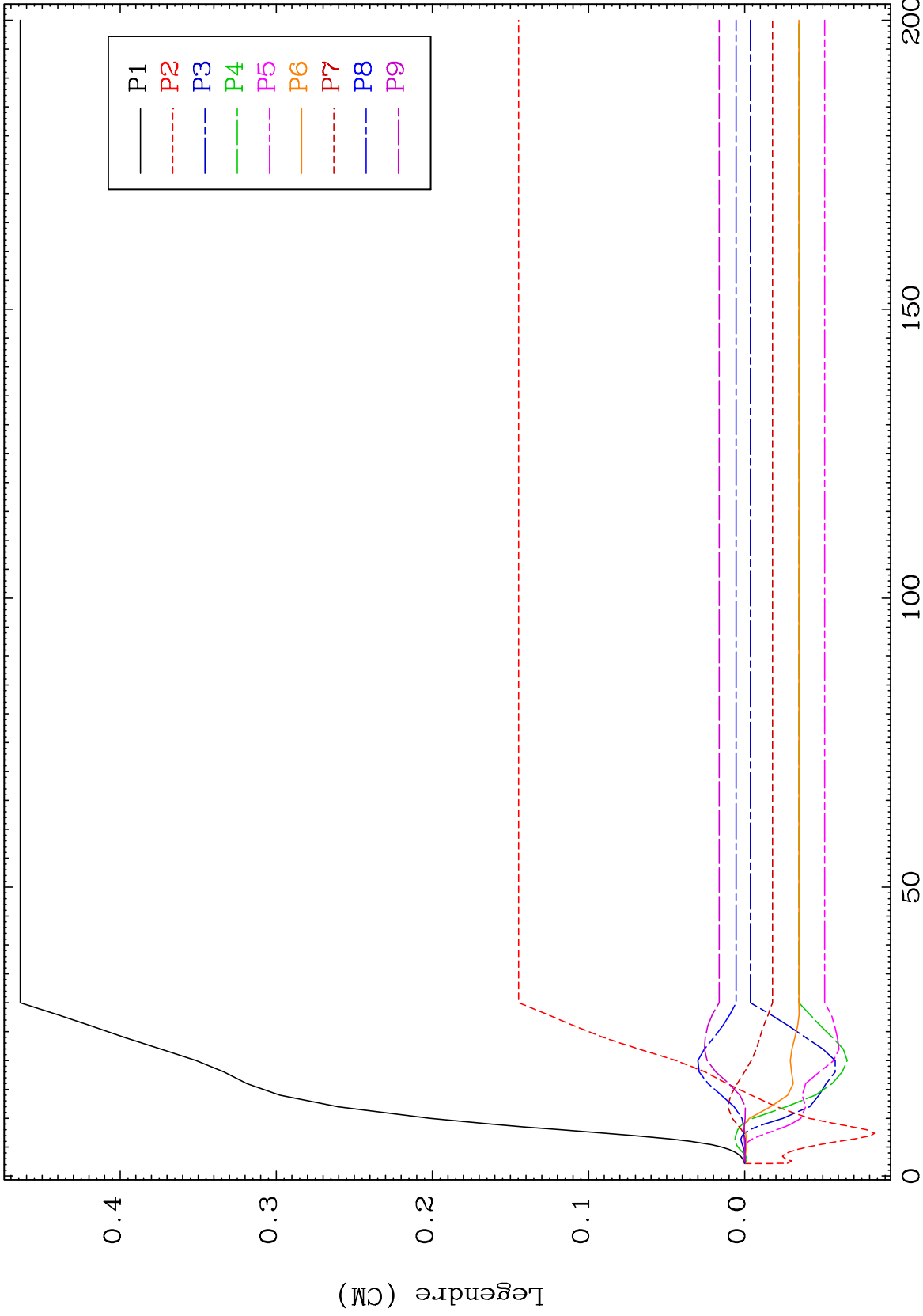
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56-Ba-136

MAT 5643

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

56-Ba-136



51

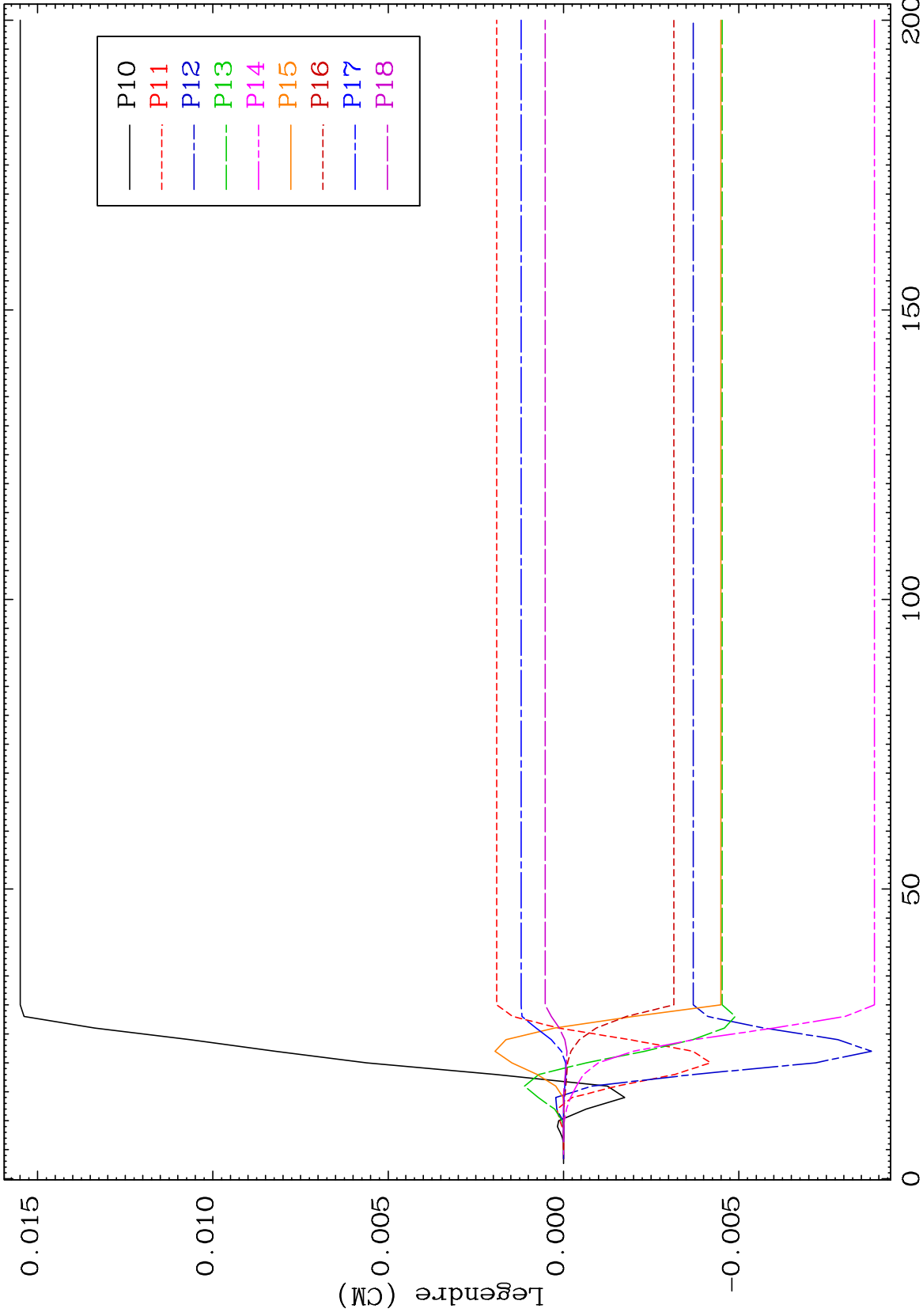
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



52

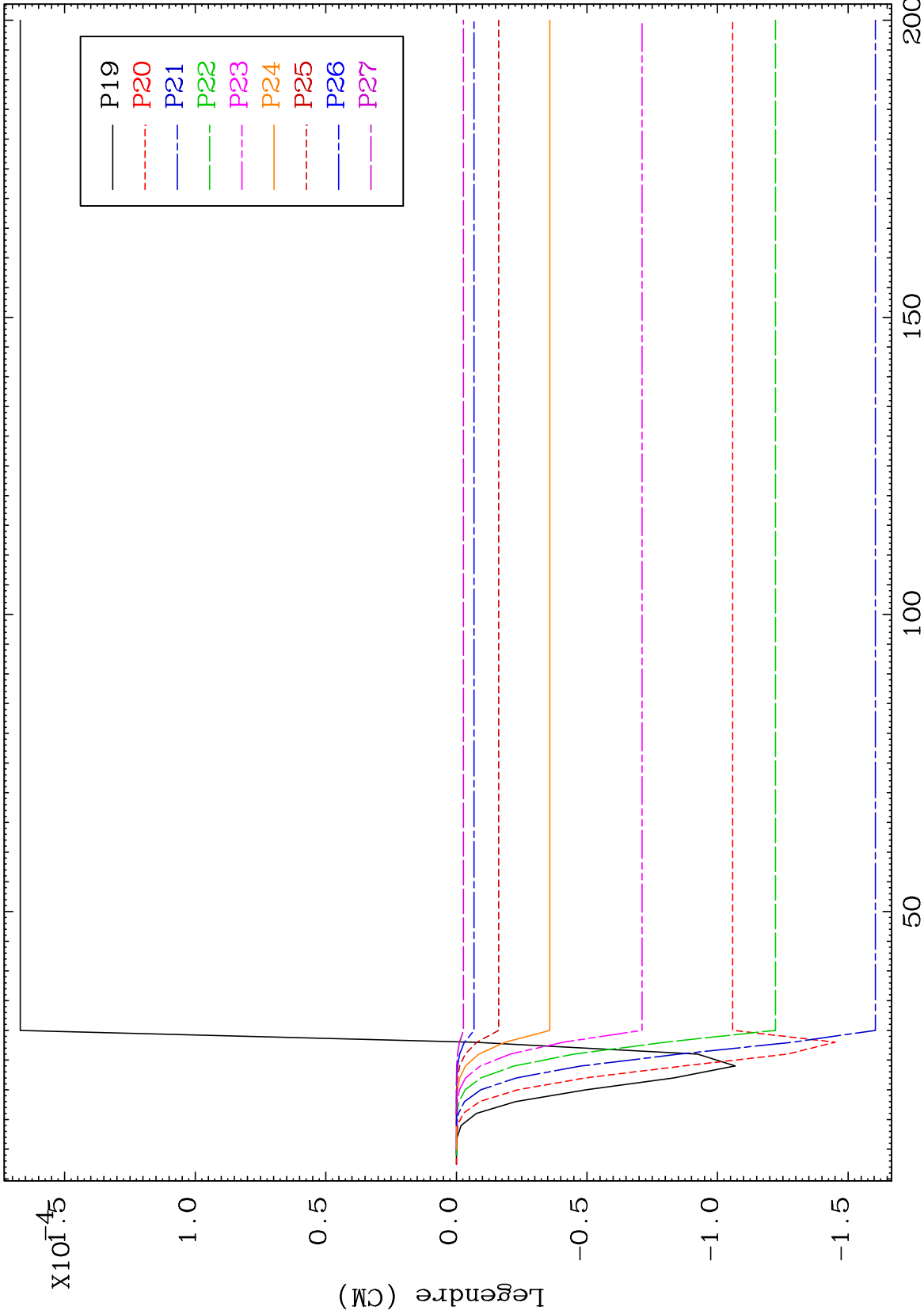
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



53

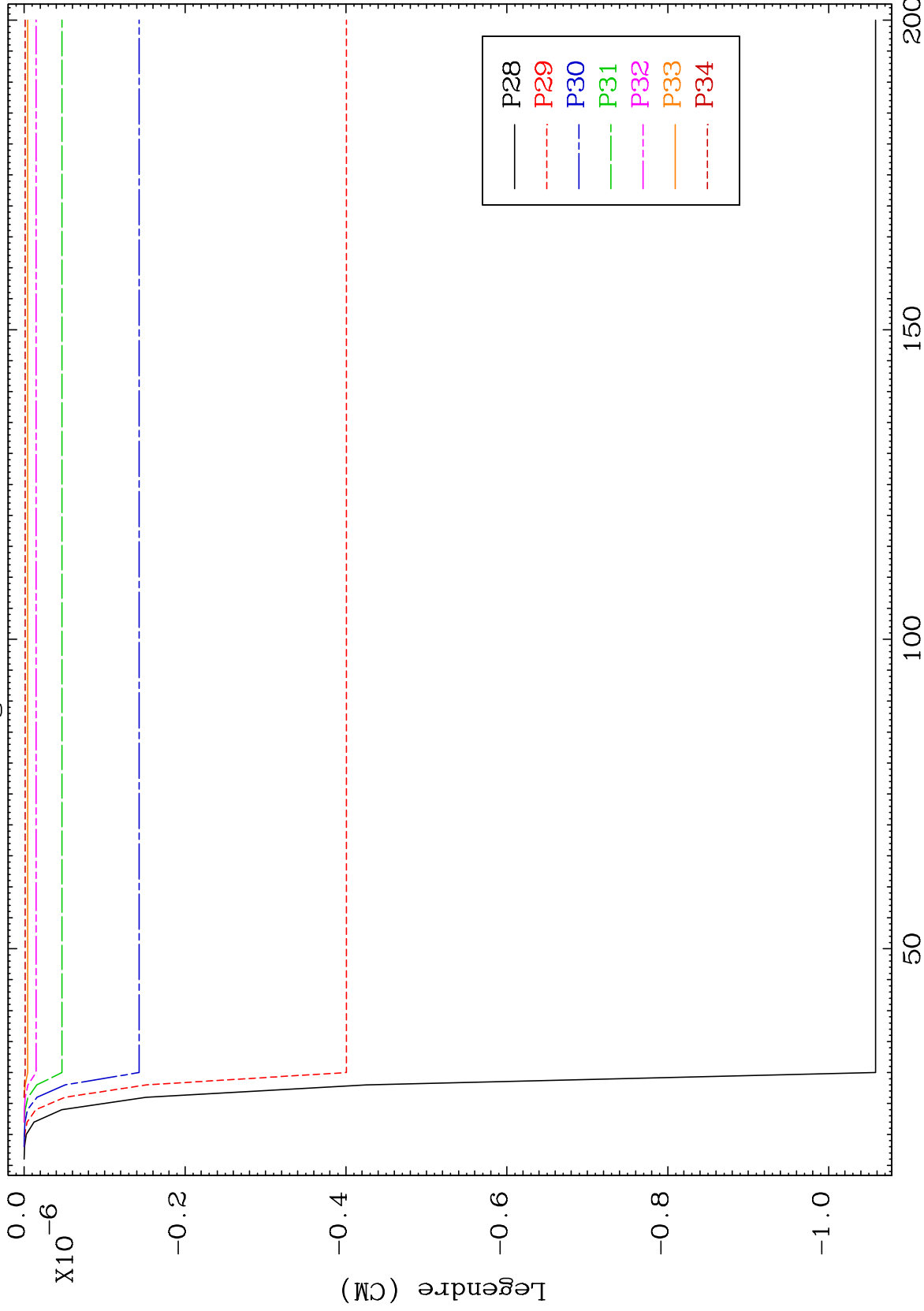
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

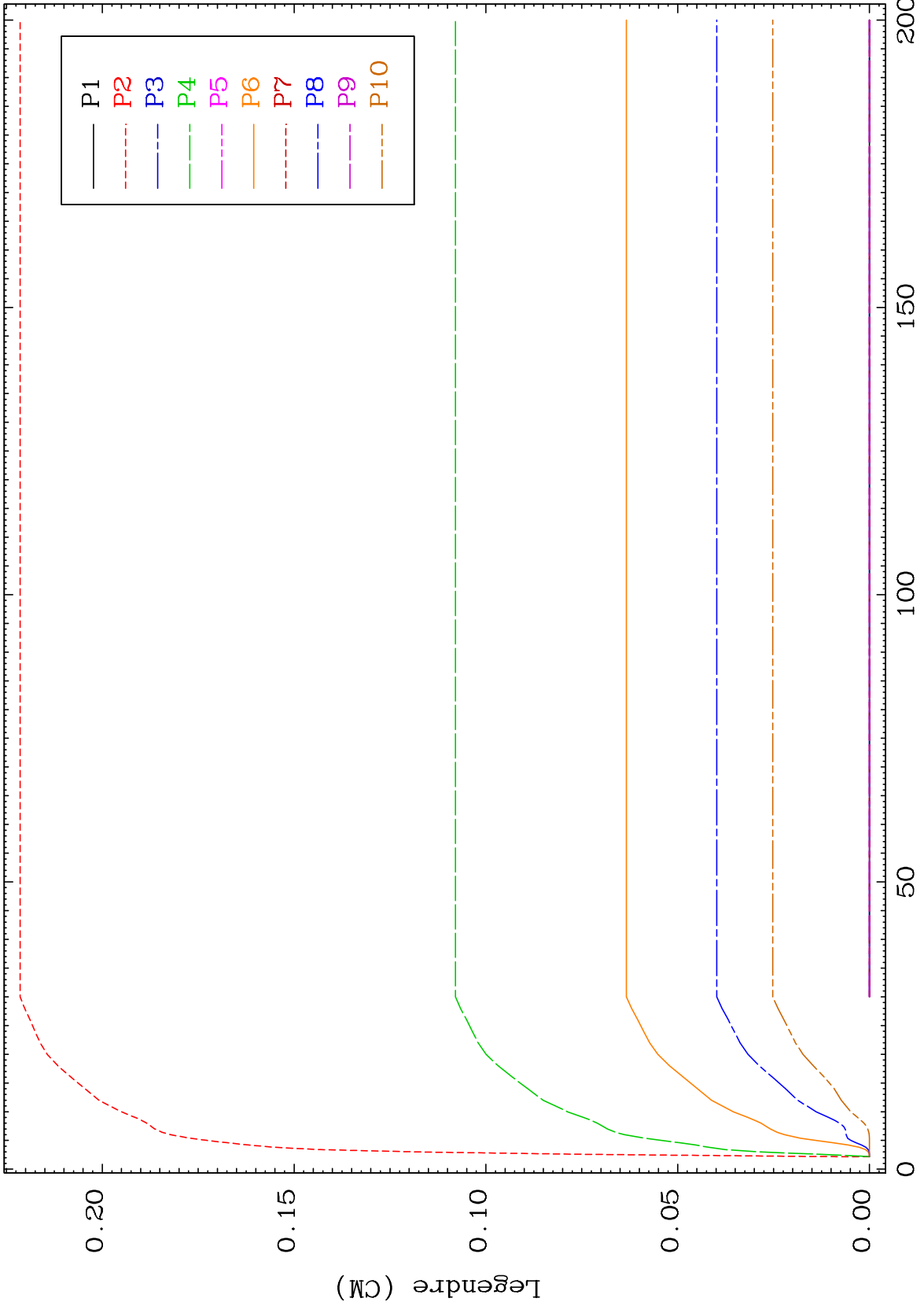
56-Ba-136



54

56-Ba-136

MAT 5643 MT= 60 (n,n') Level Legendre Coefficients 56-Ba-136



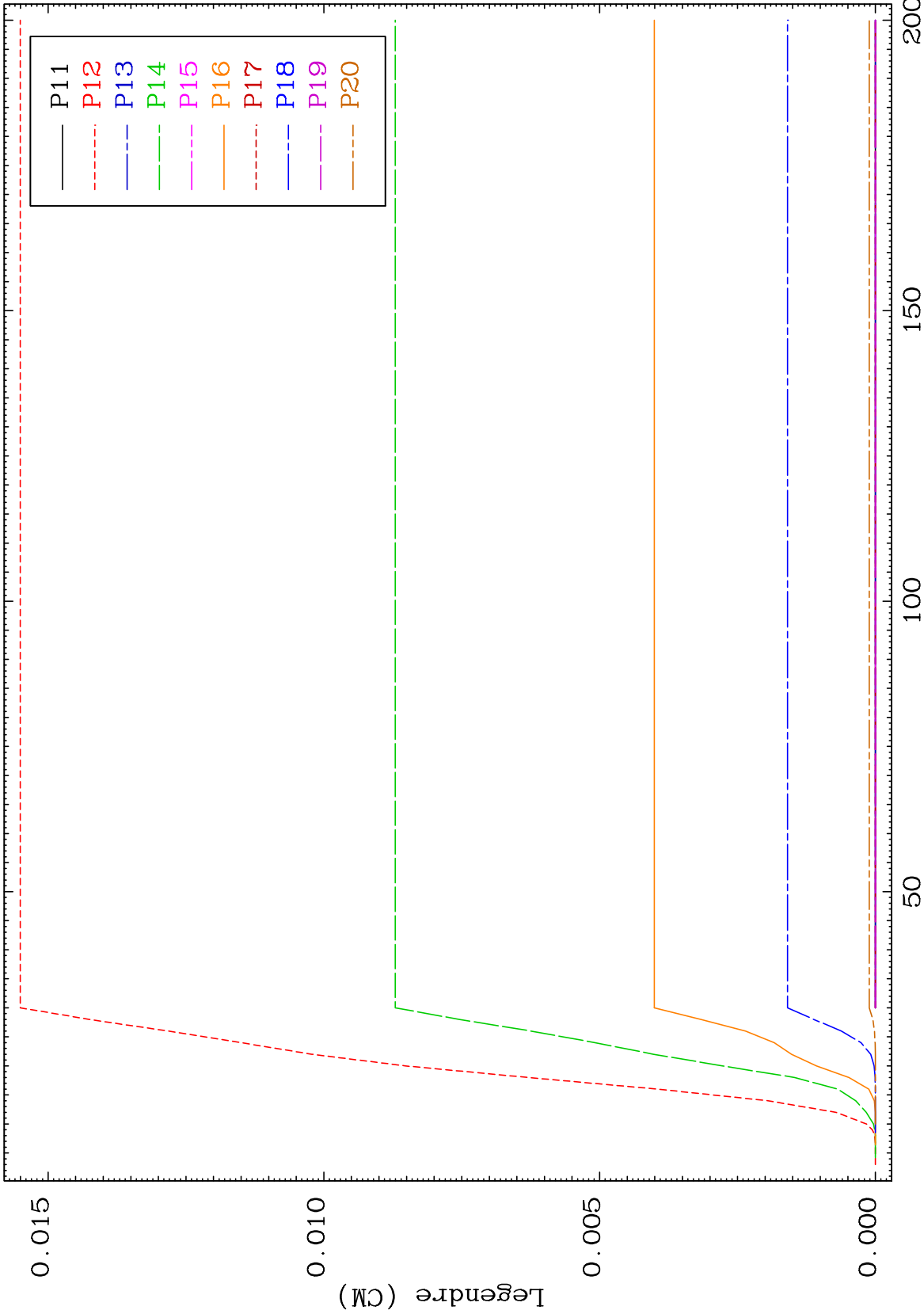
55 56-Ba-136



MAT 5643

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

56-Ba-136



56

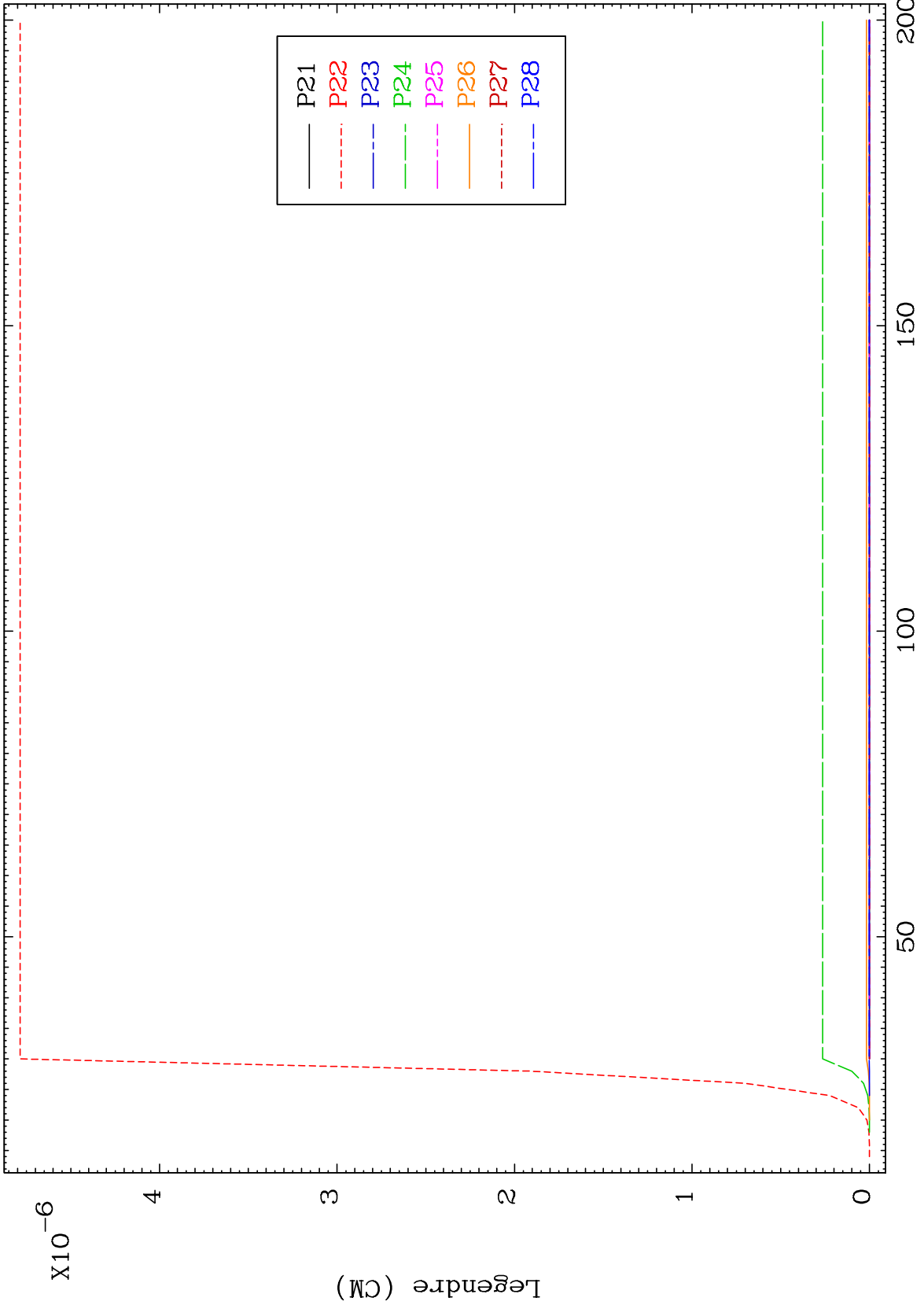
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



57

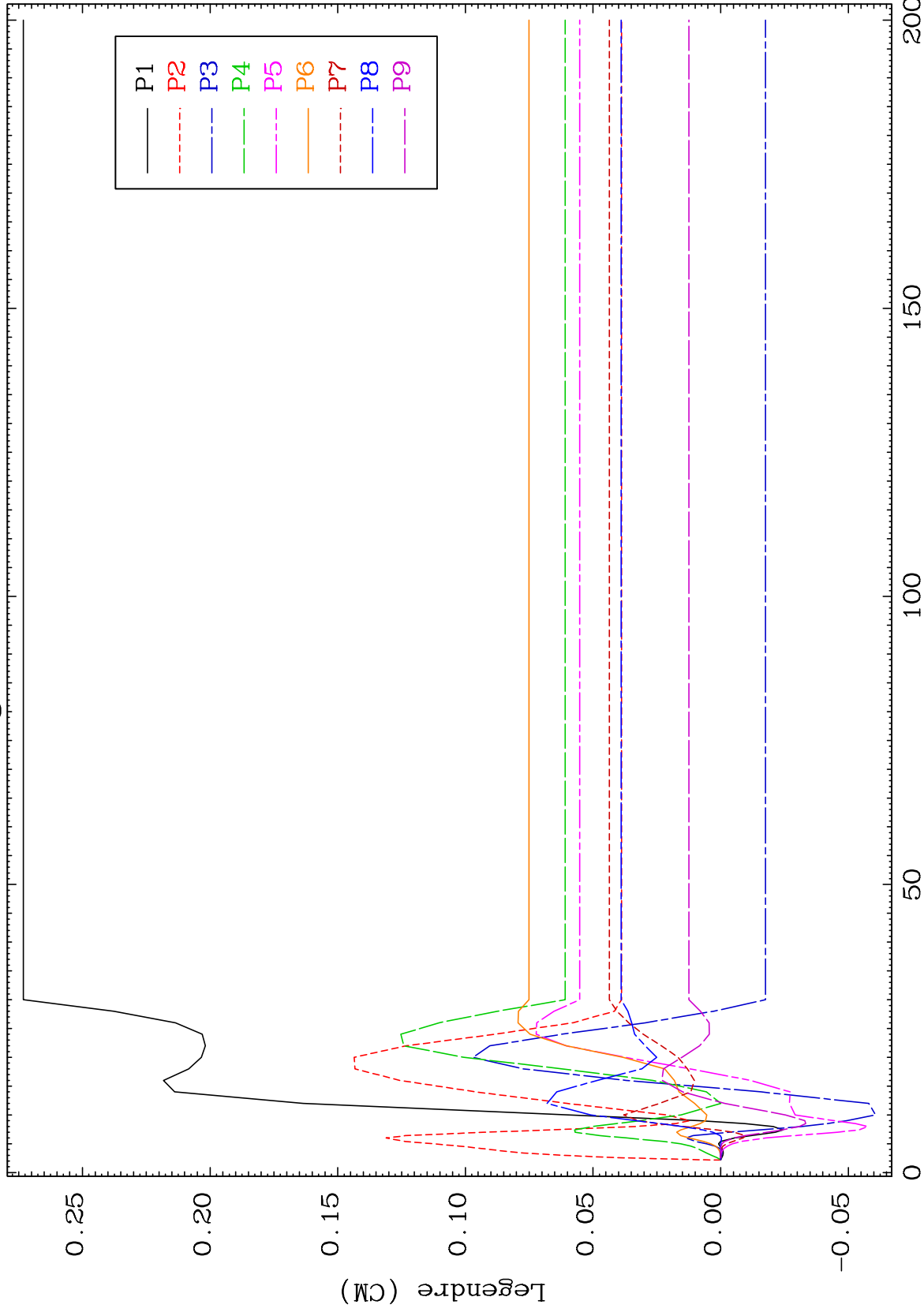
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



58

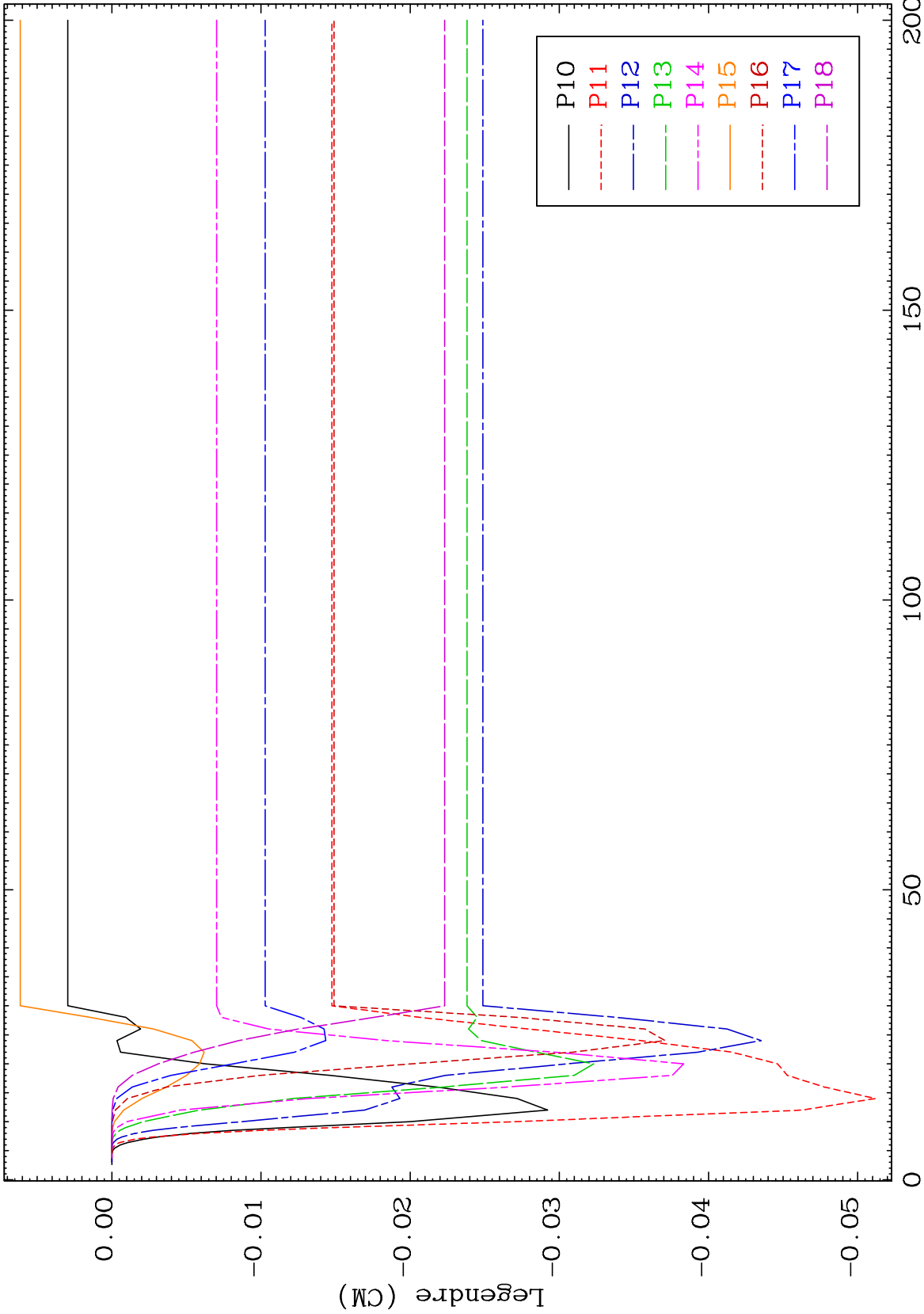
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136

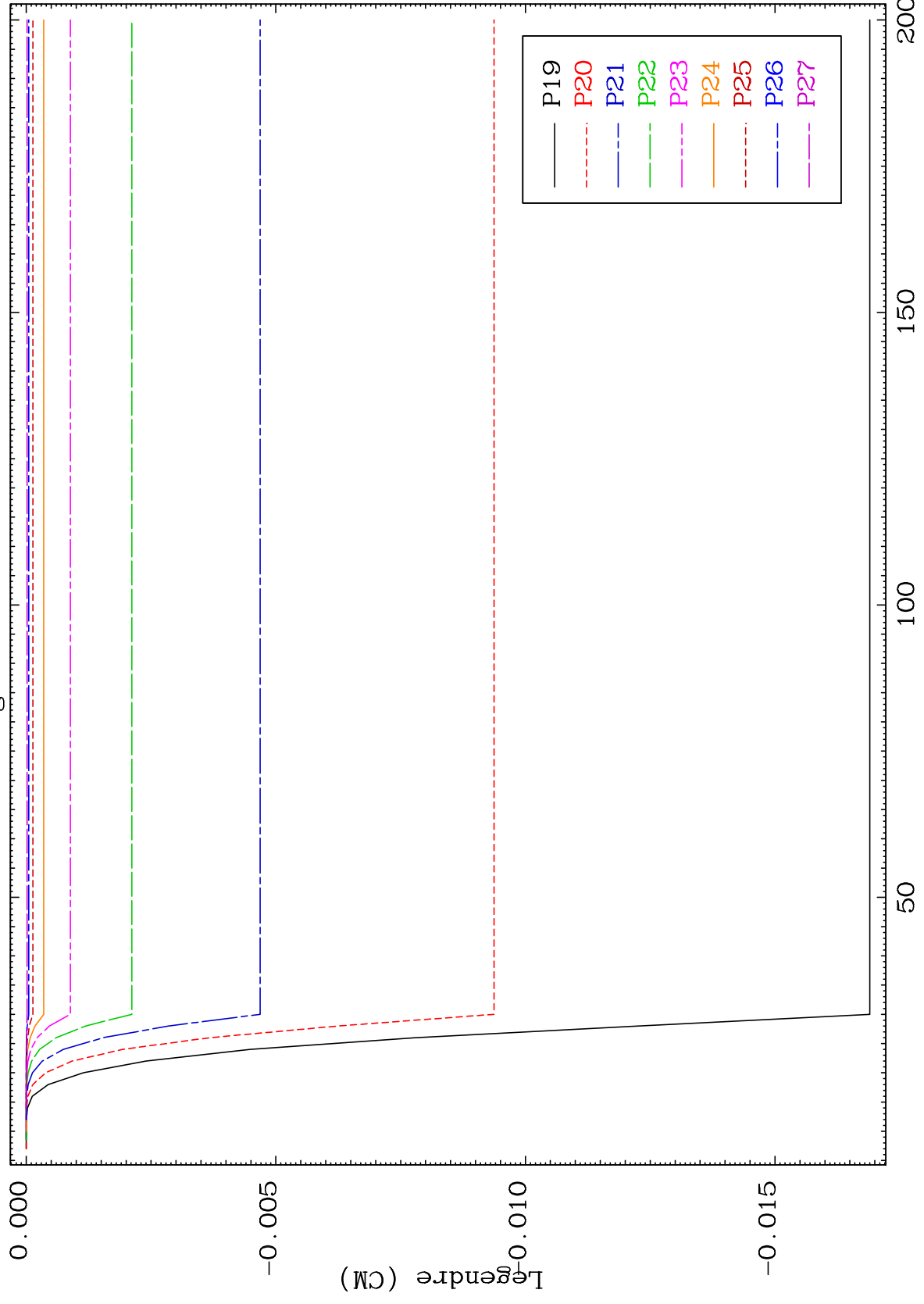


59

Incident Energy (MeV)

56-Ba-136

MAT 5643 MT= 61 (n,n') Level Legendre Coefficients 56-Ba-136

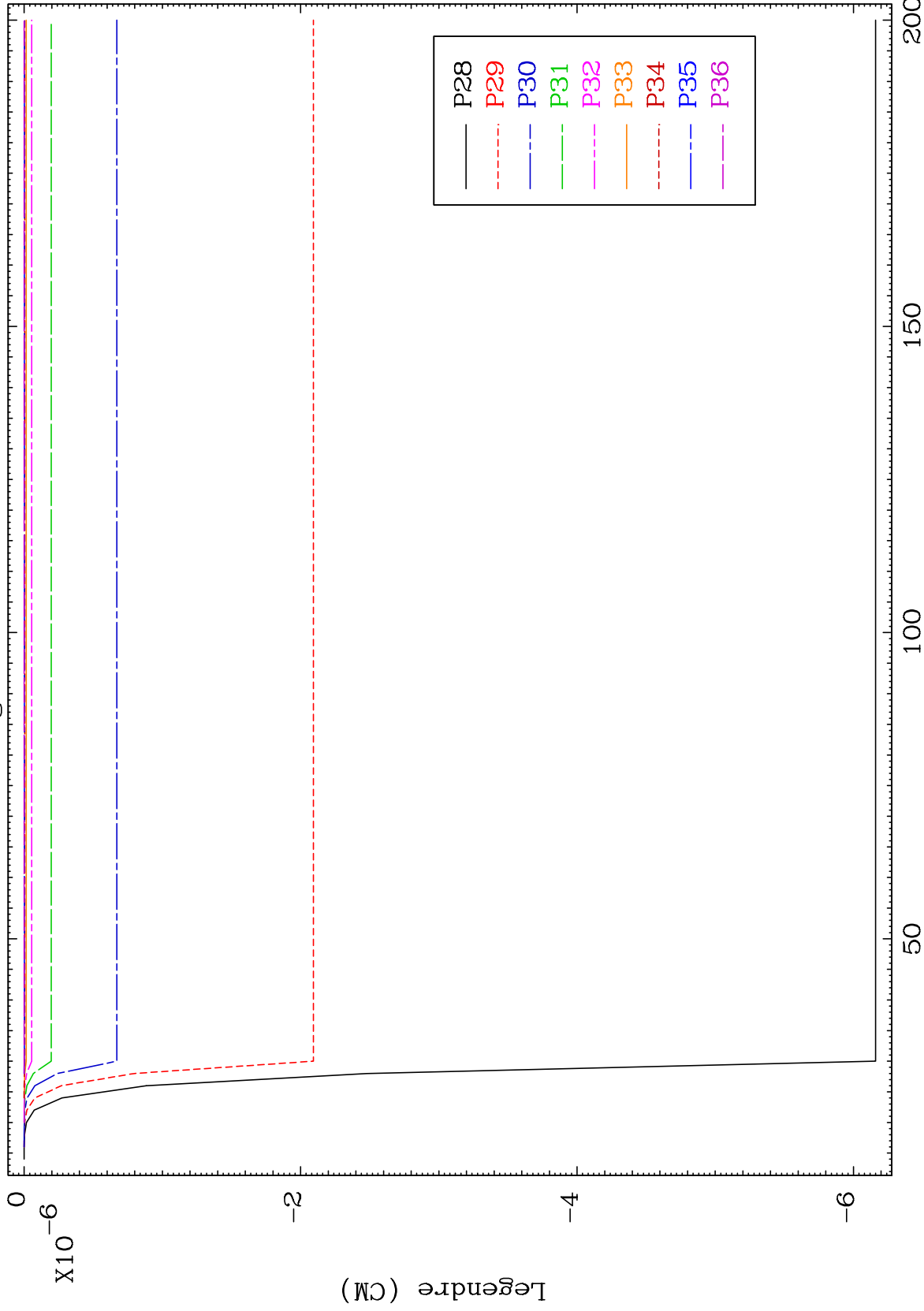


60 Incident Energy (MeV) 56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

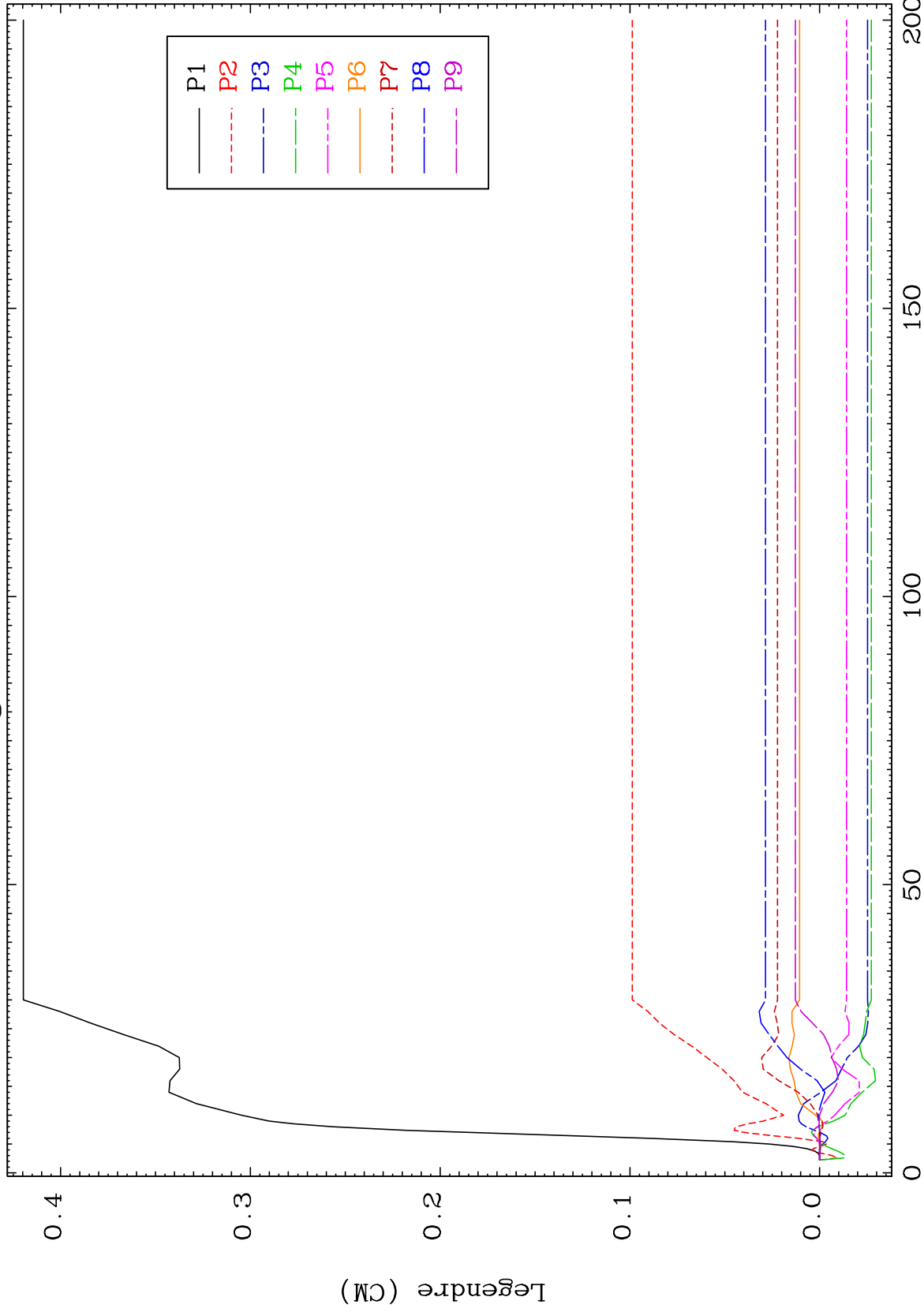
61

61

MAT 5643

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

56-Ba-136



62

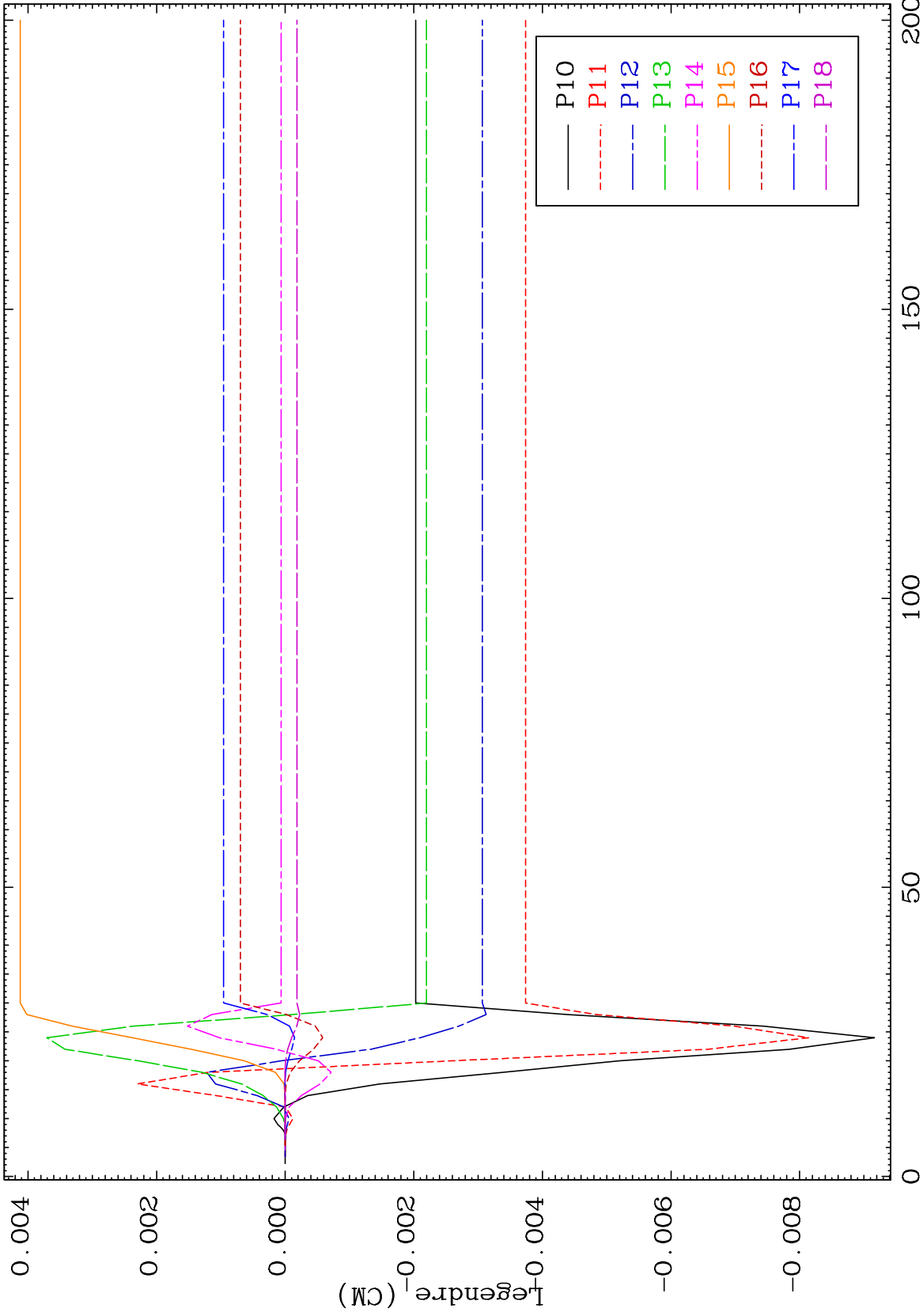
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



63

Incident Energy (MeV)

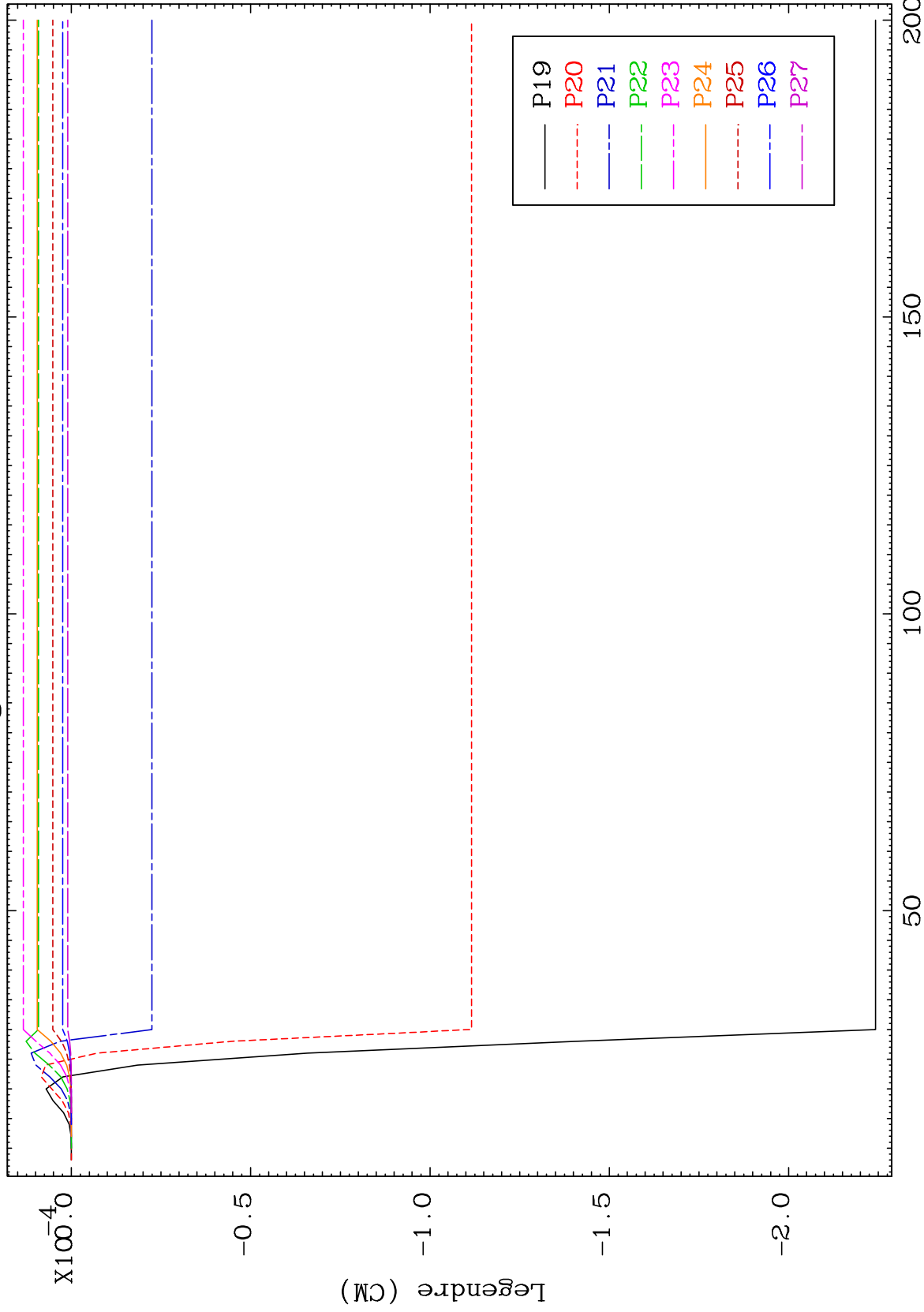
56-Ba-136



MAT 5643

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

56-Ba-136



64

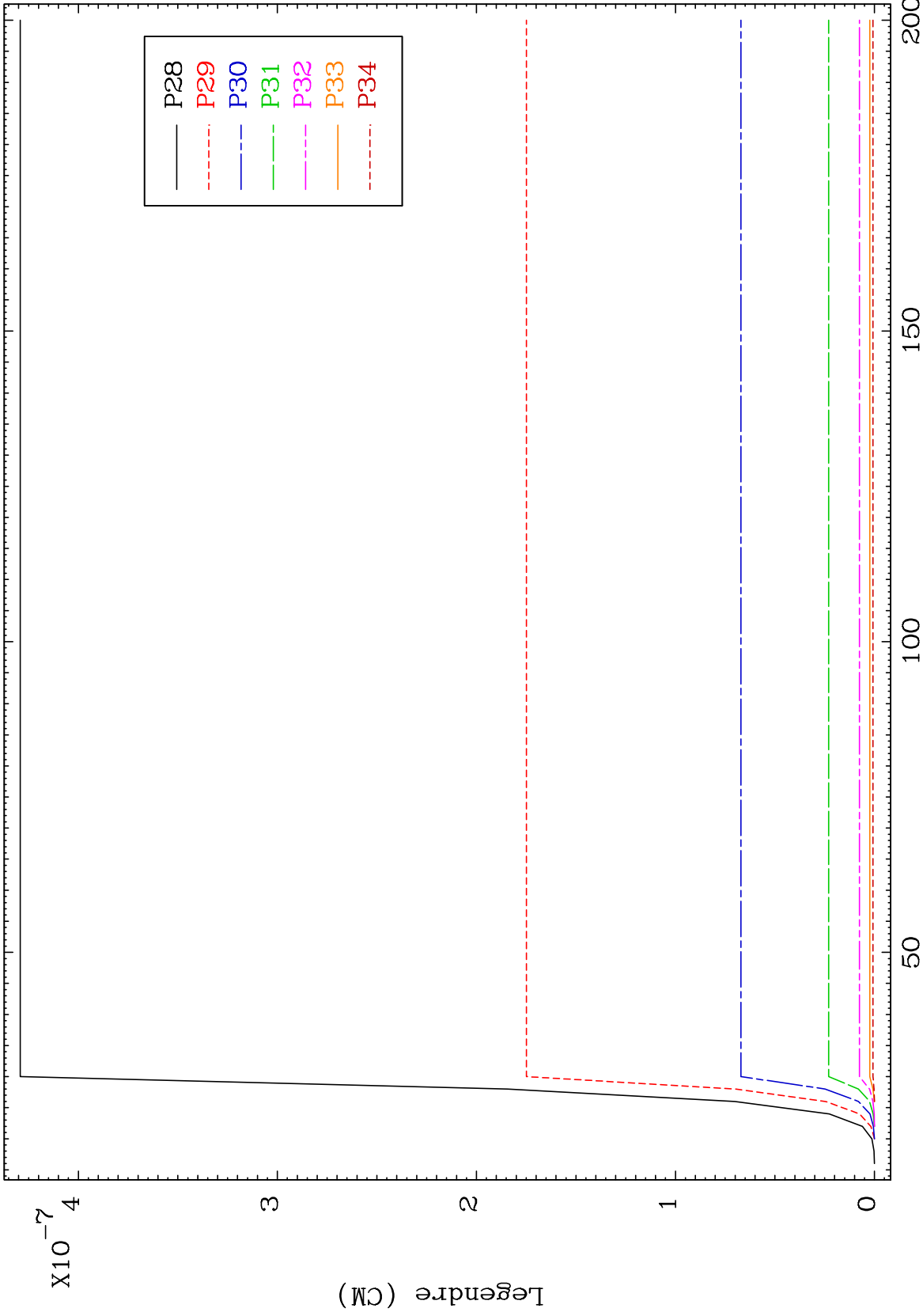
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



65

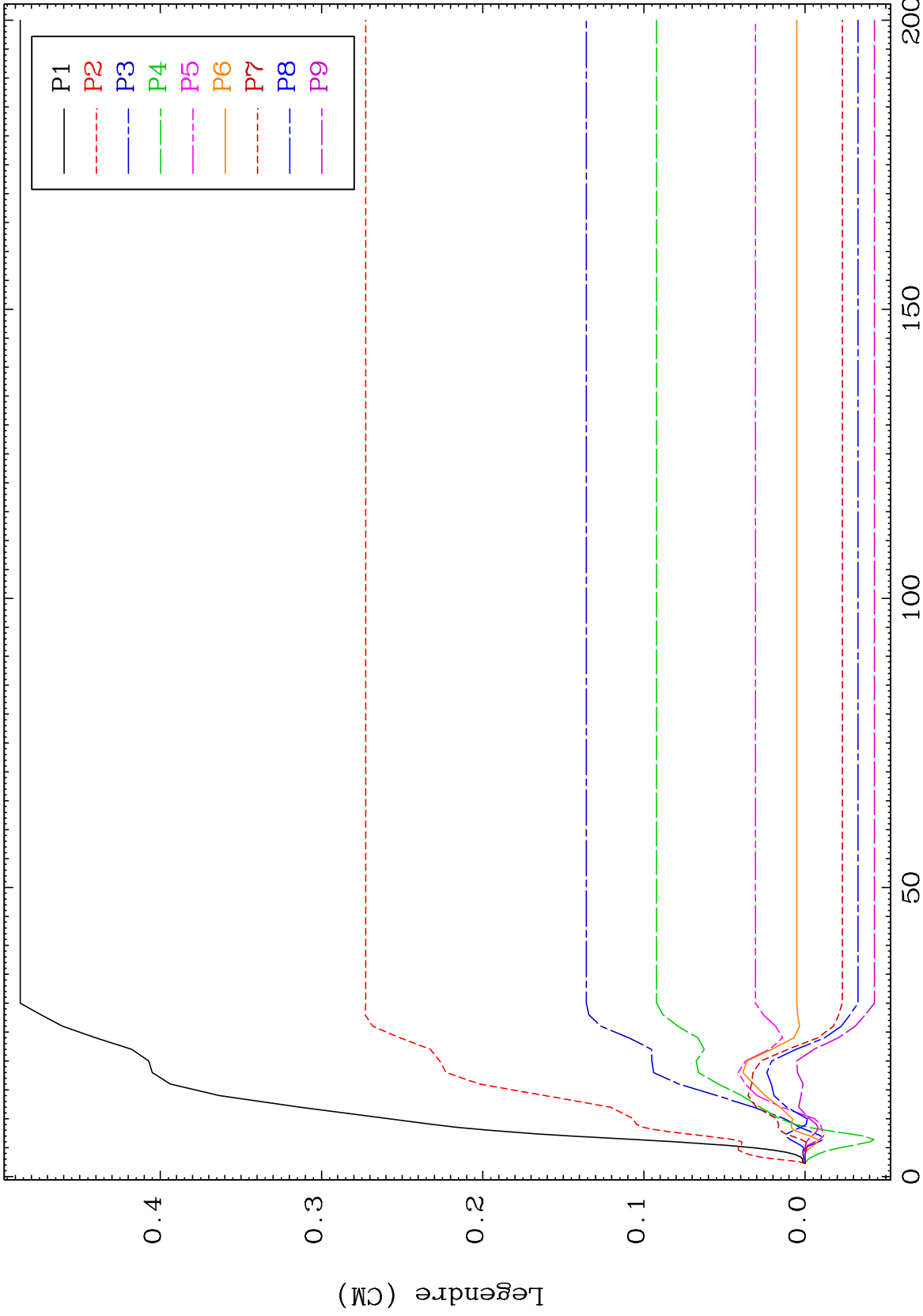
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



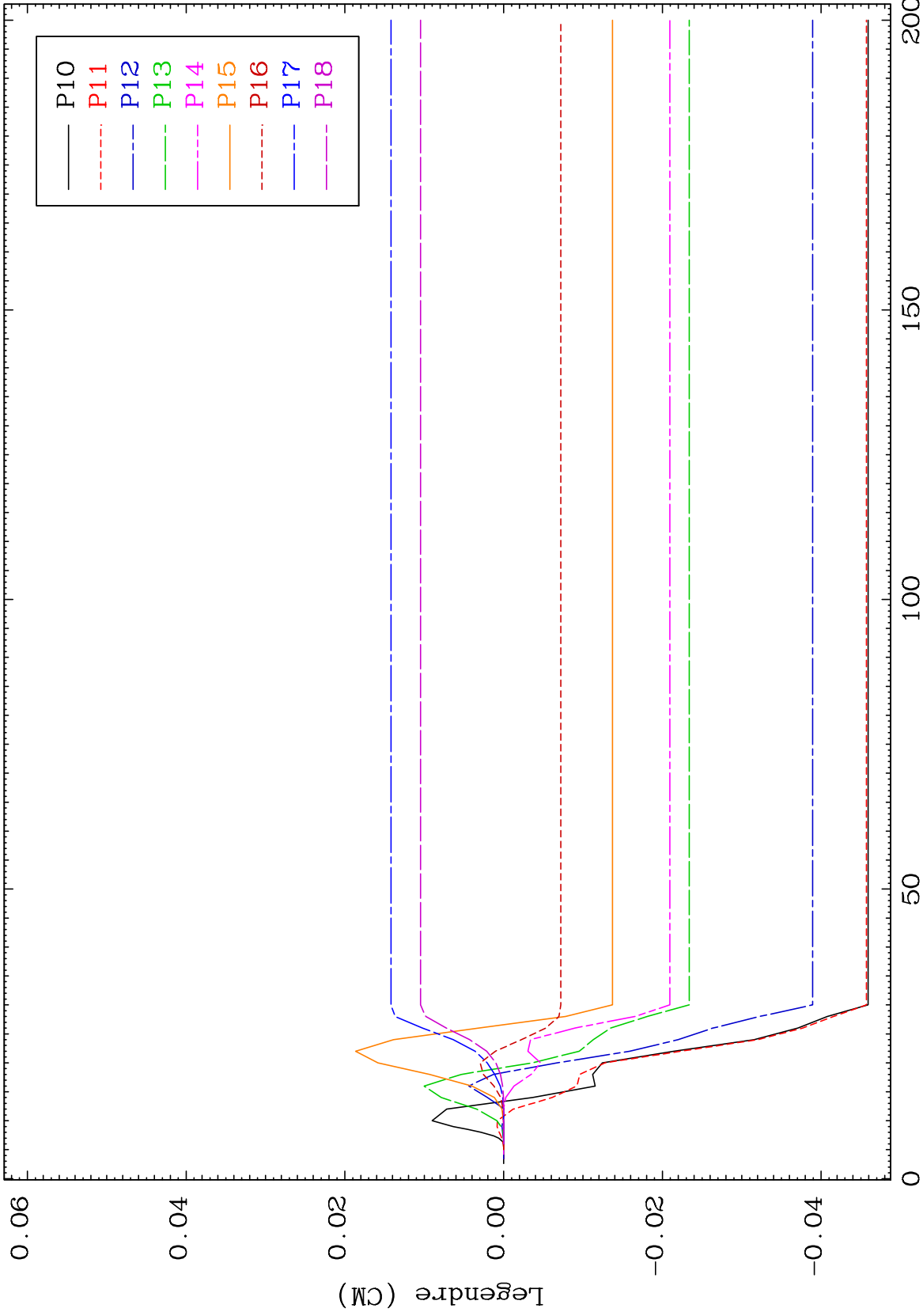
66

56-Ba-136

MAT 5643

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

56-Ba-136



67

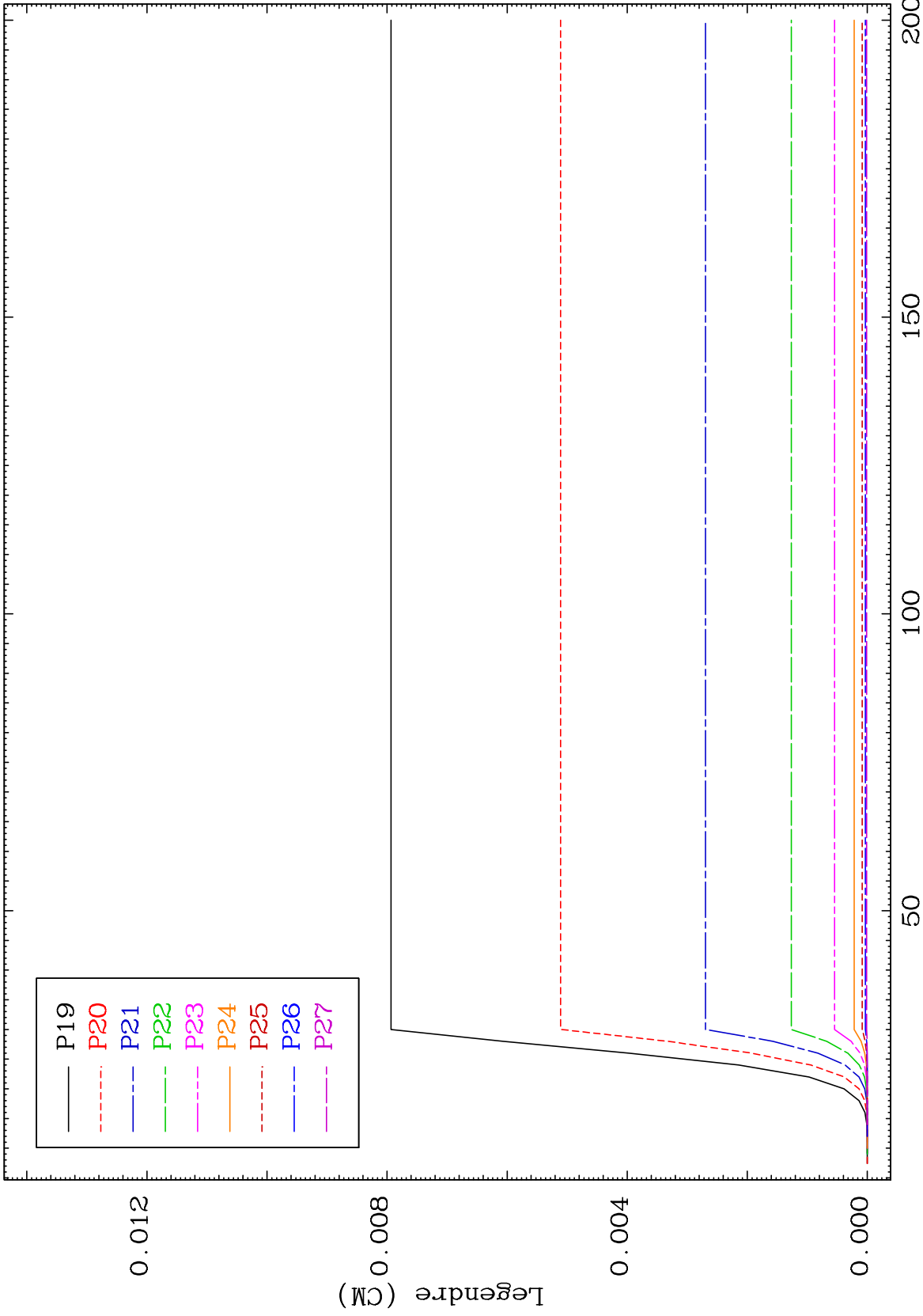
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



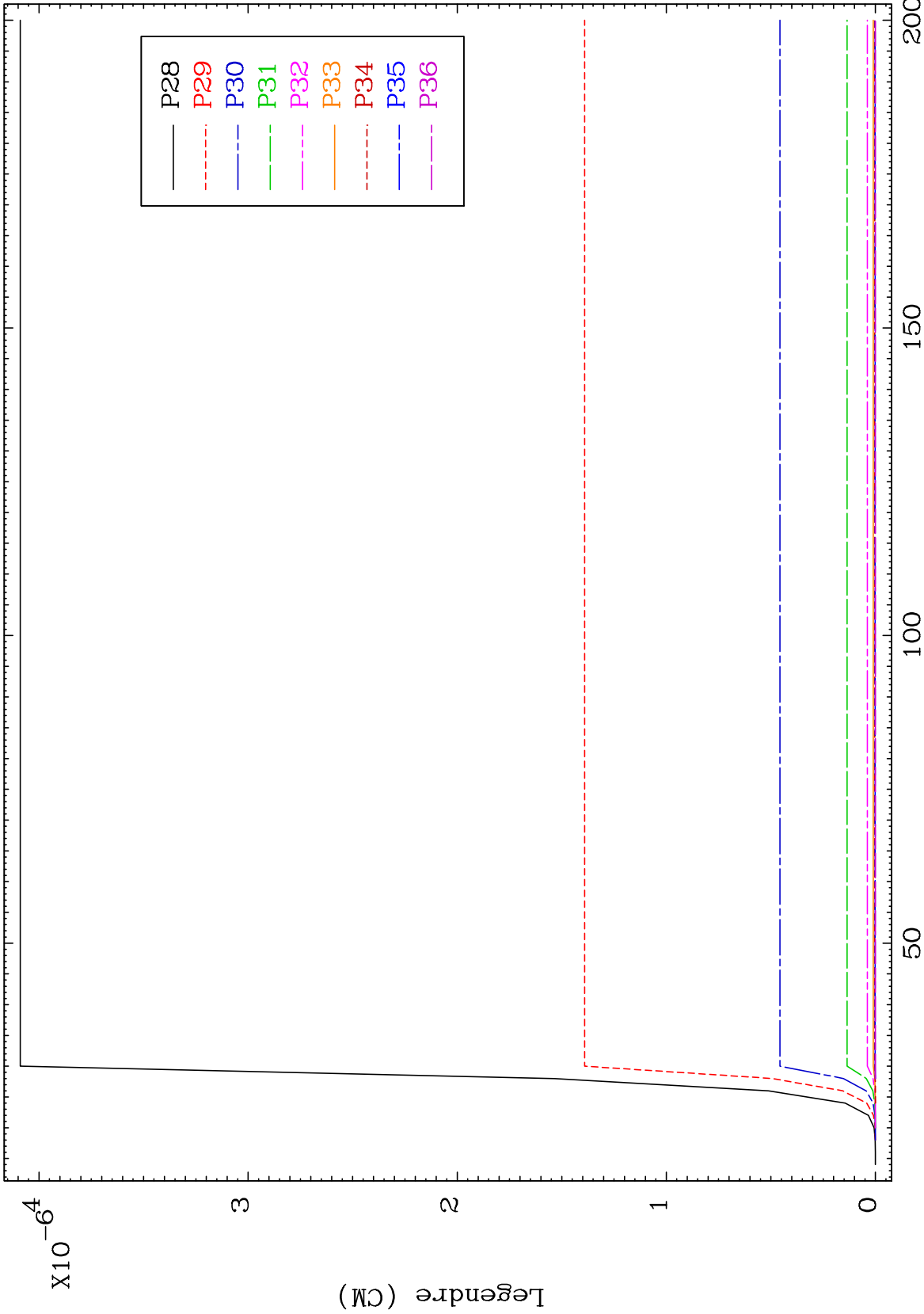
68

56-Ba-136

MAT 5643

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

56-Ba-136



69

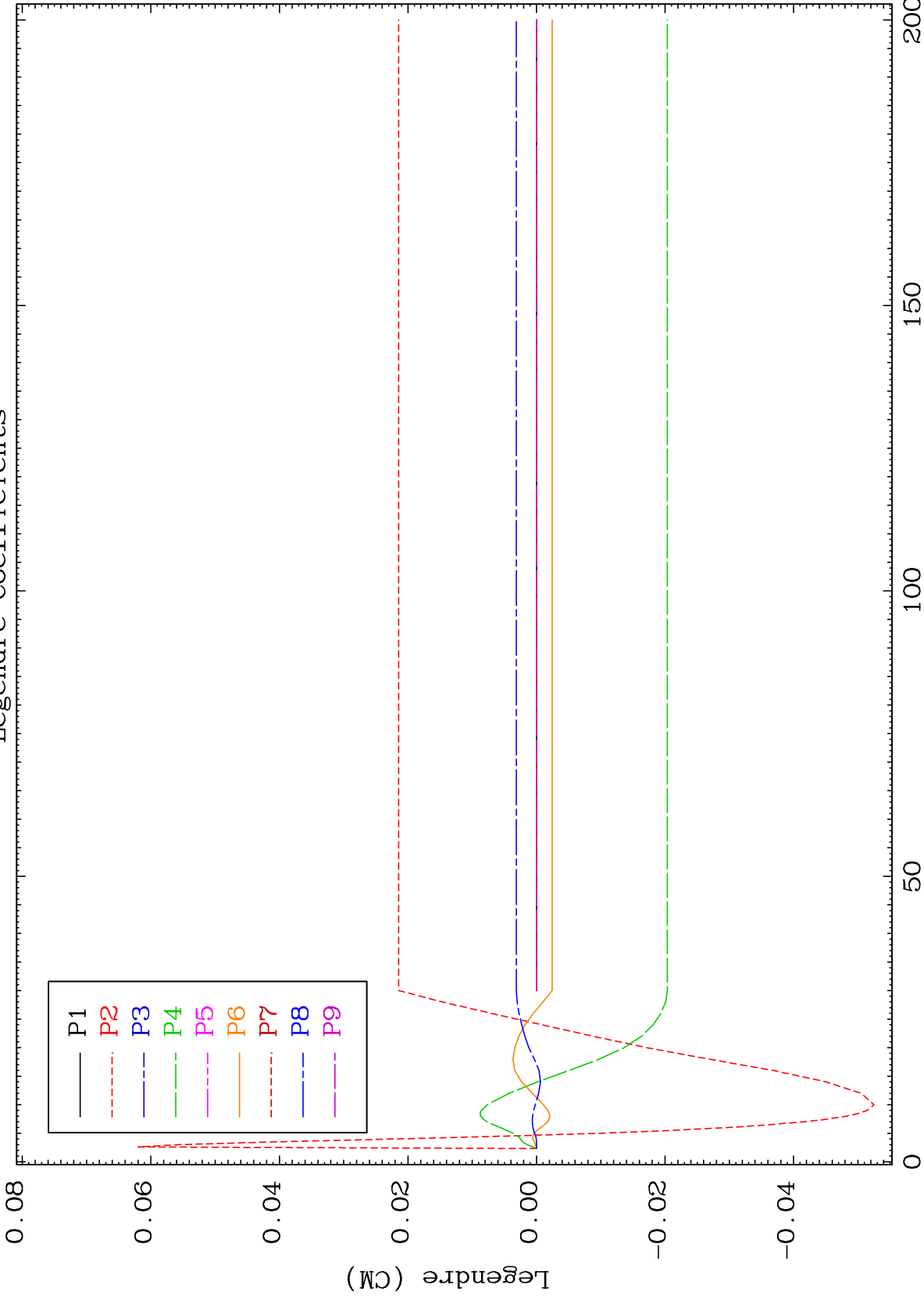
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

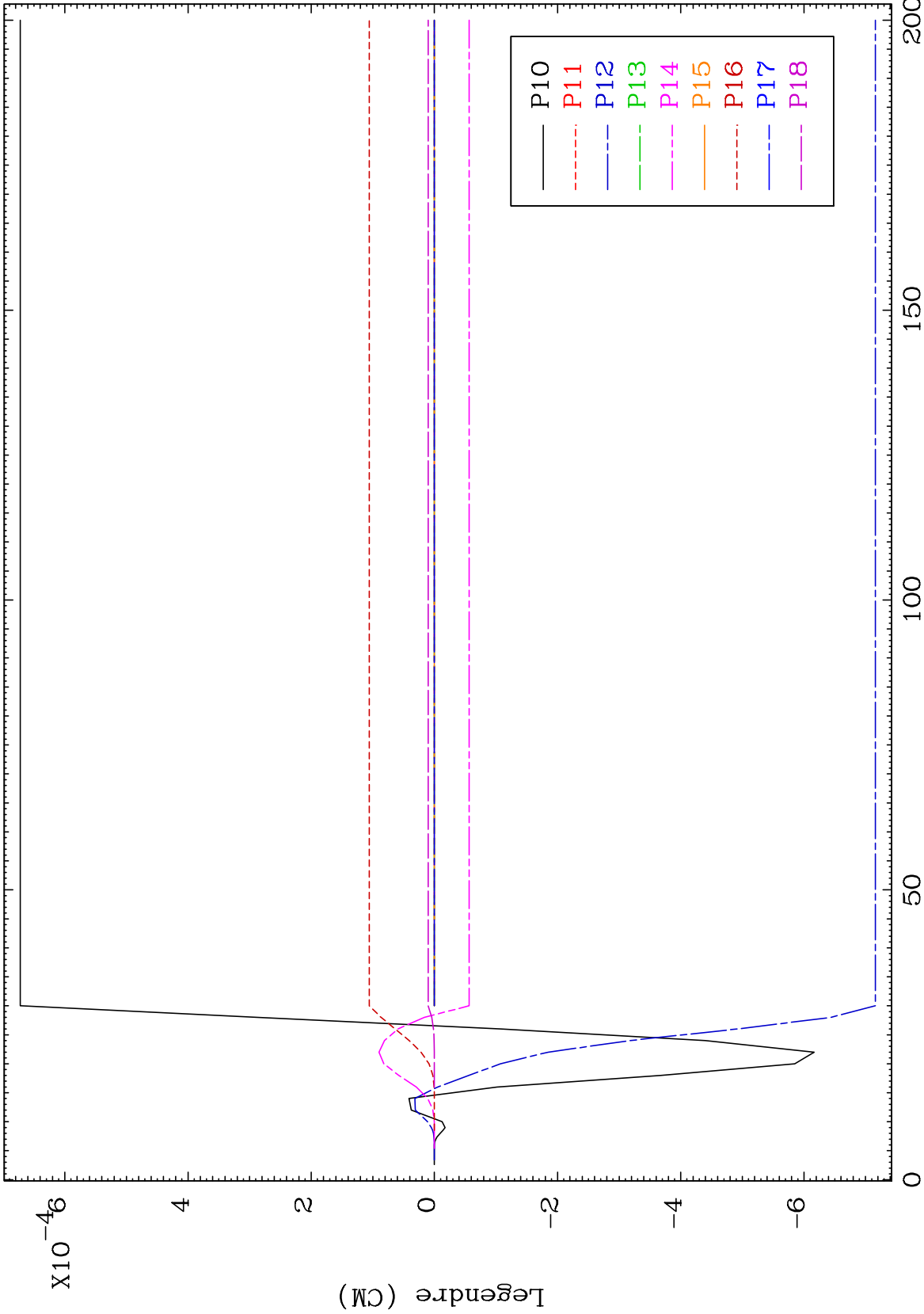
Incident Energy (MeV)

70

MAT 5643

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

56-Ba-136



71

Incident Energy (MeV)

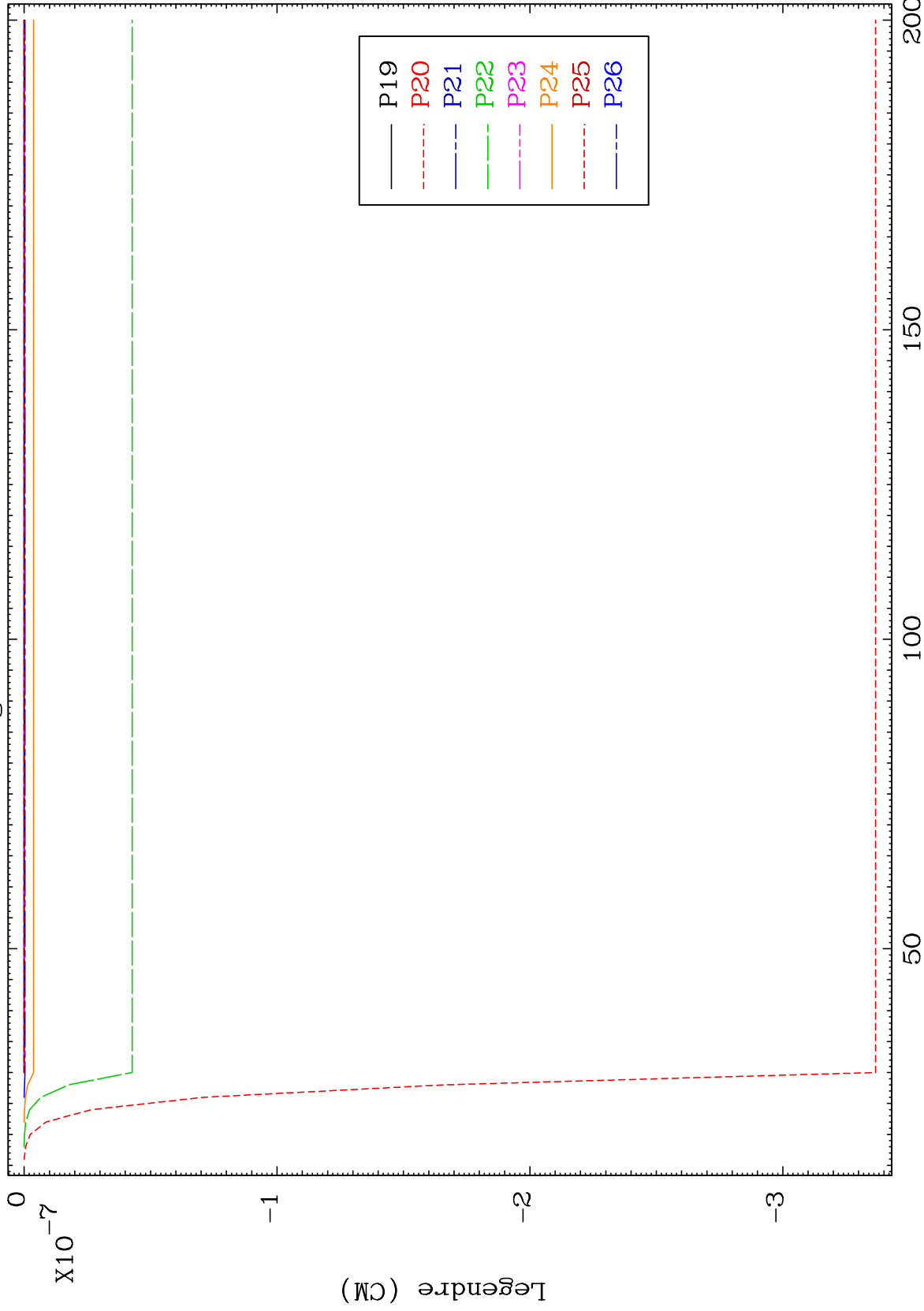
56-Ba-136



MAT 5643

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

56-Ba-136



72

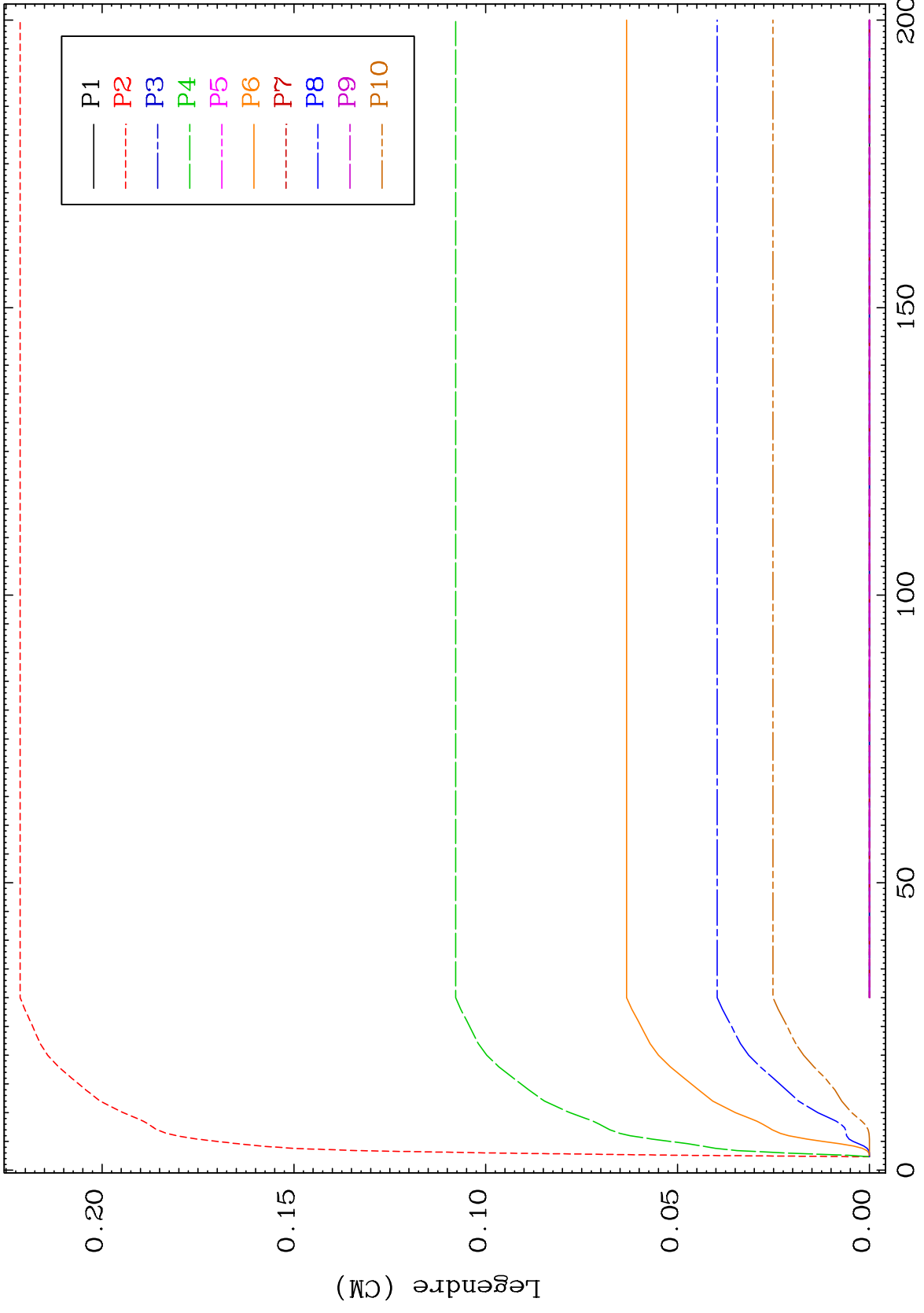
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



73

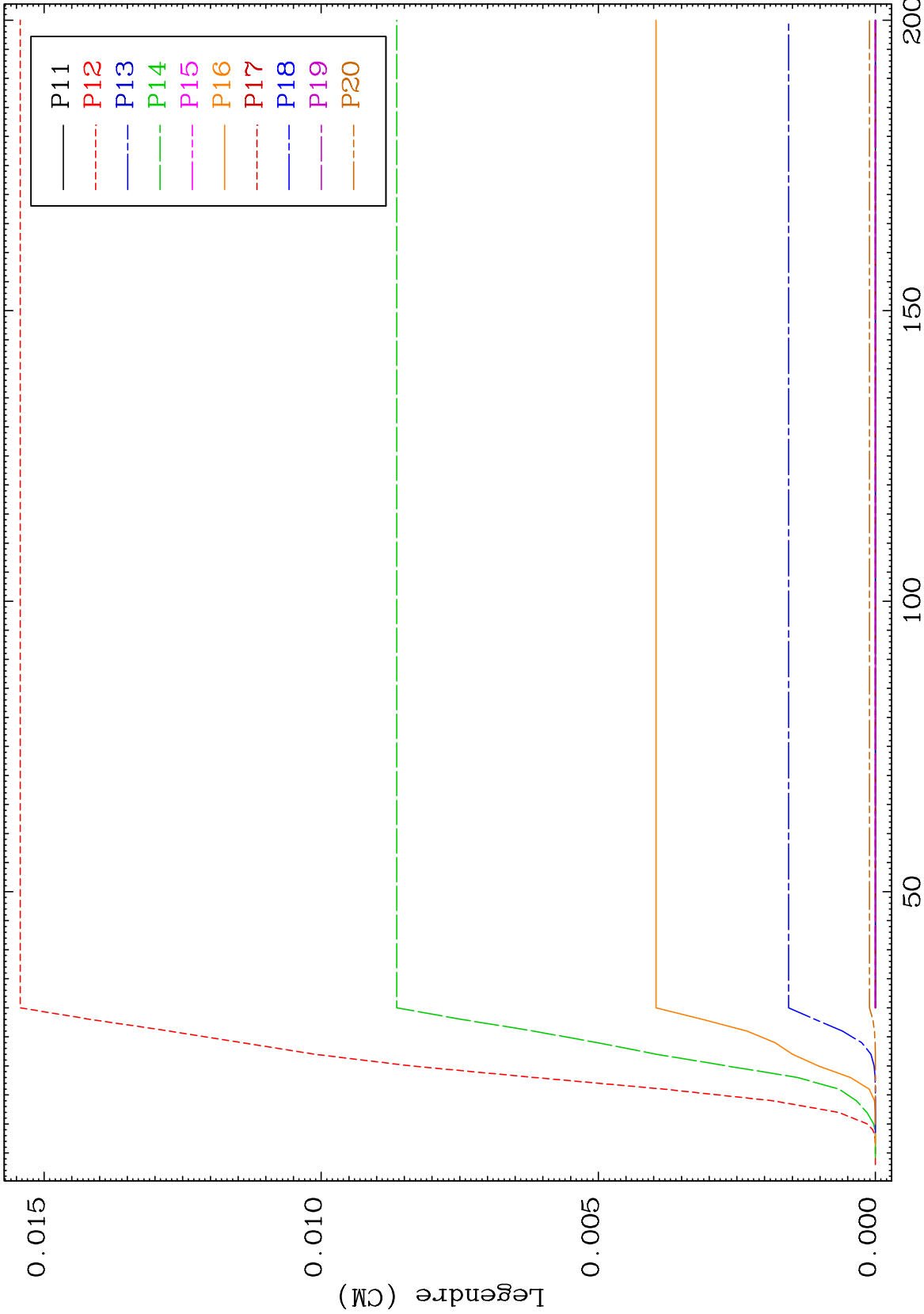
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



74

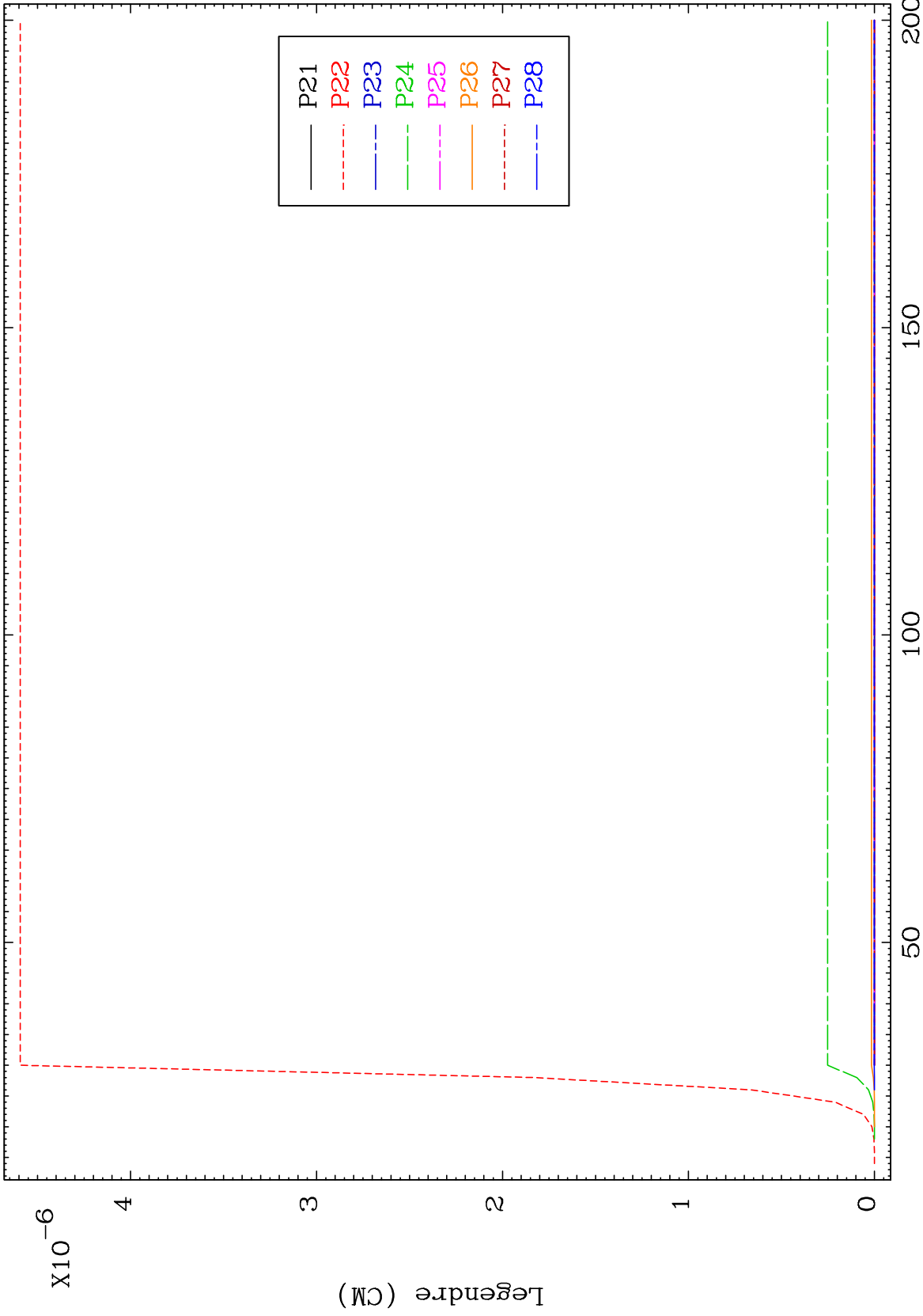
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



75

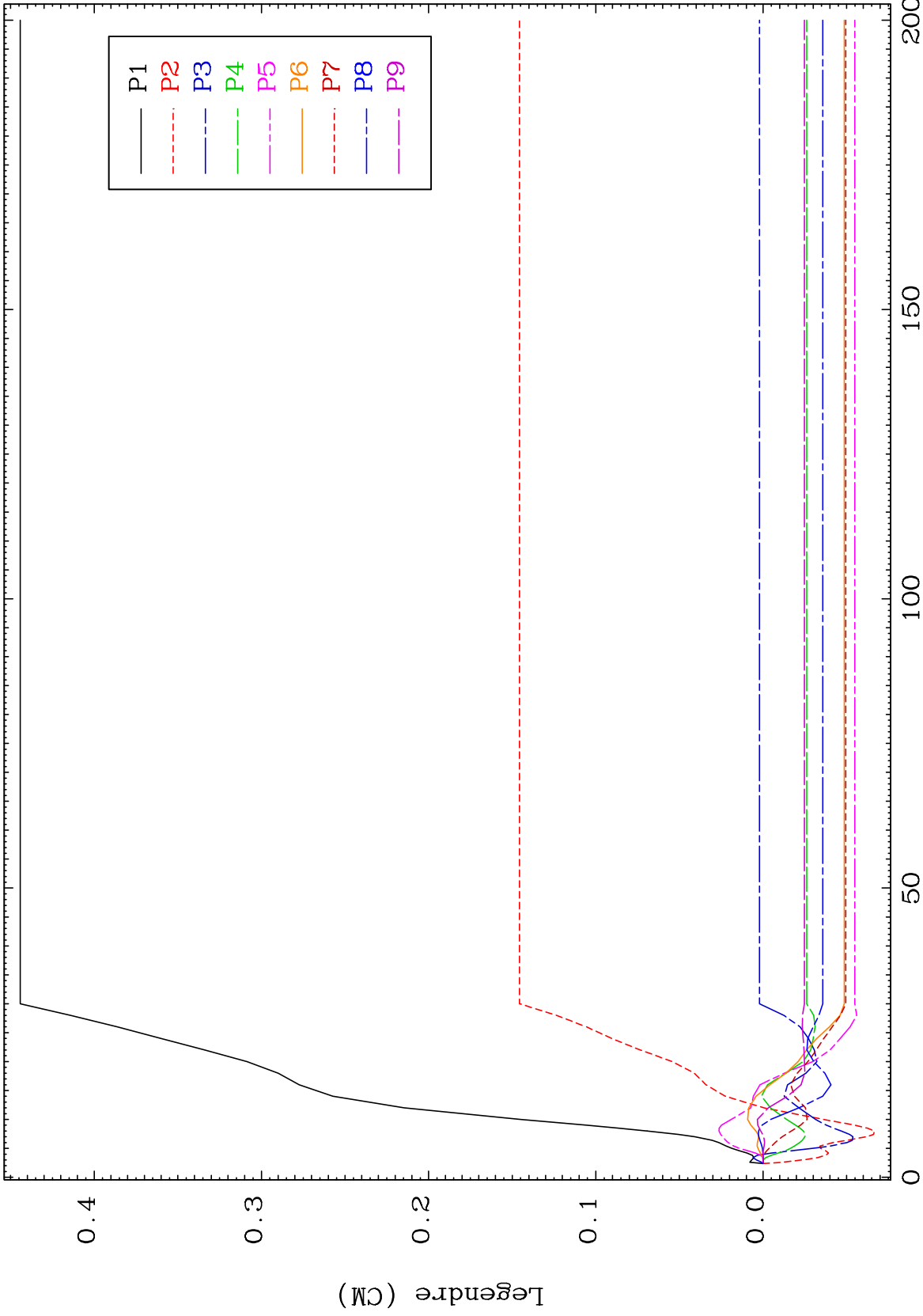
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



76

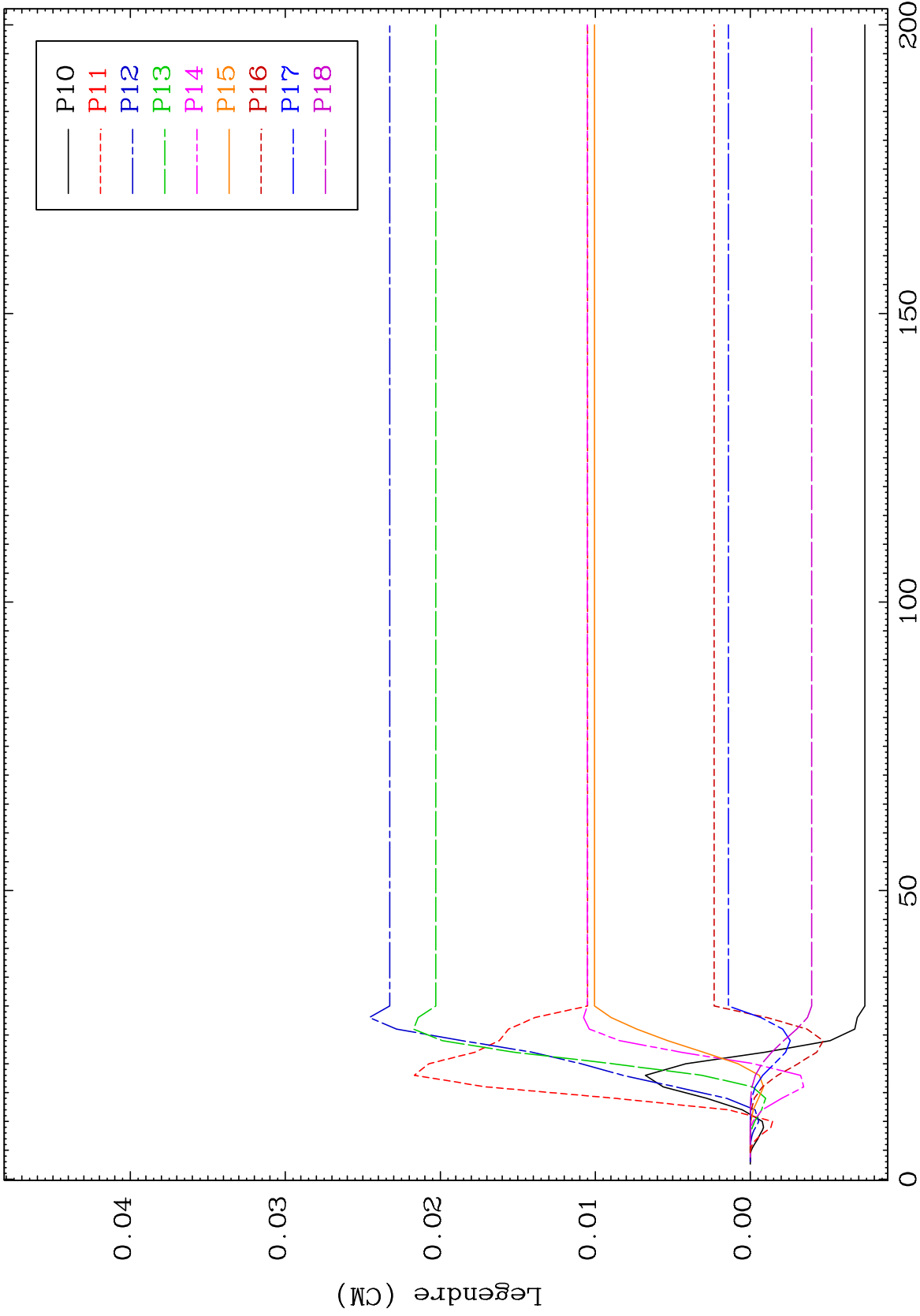
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



77

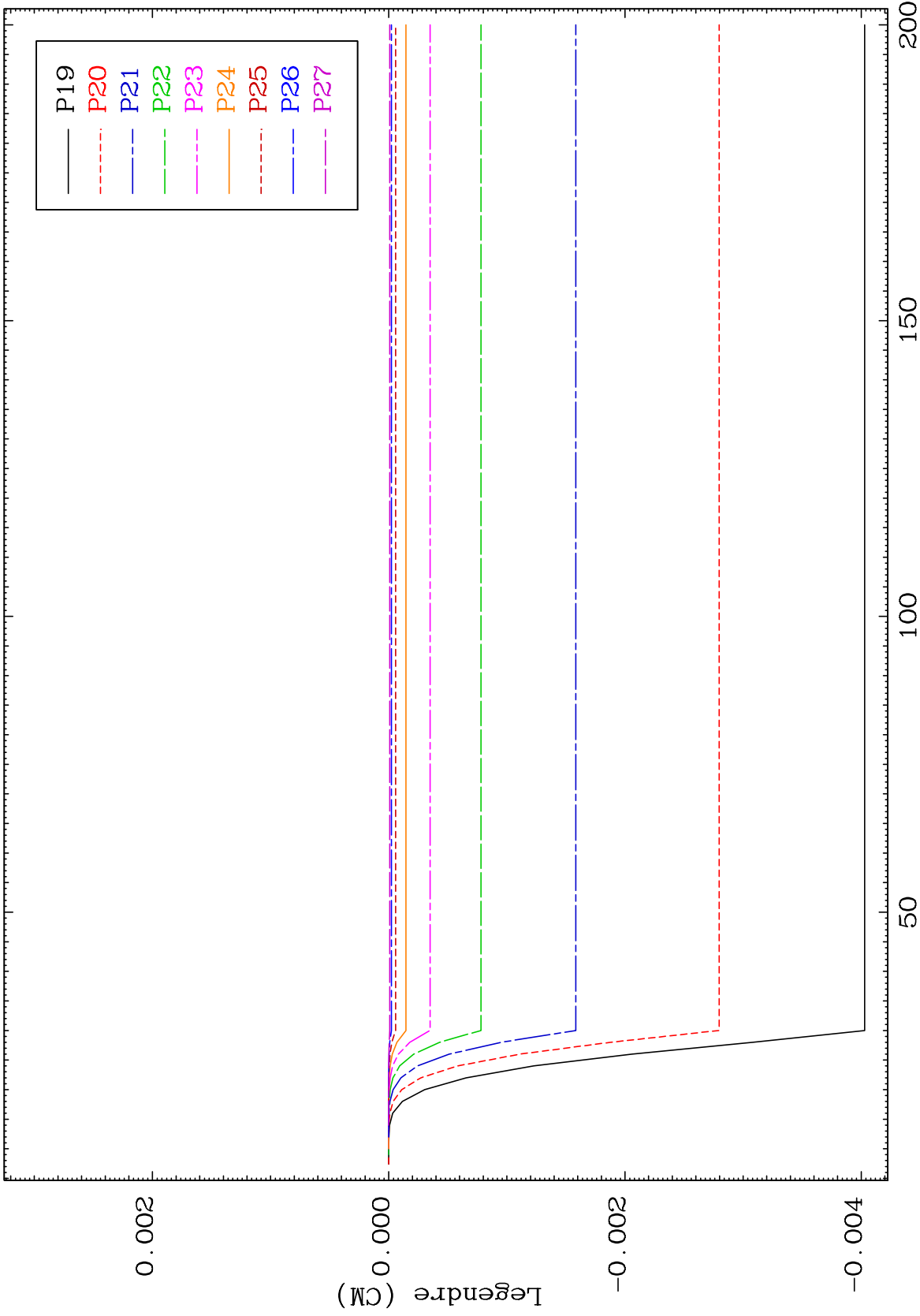
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



78

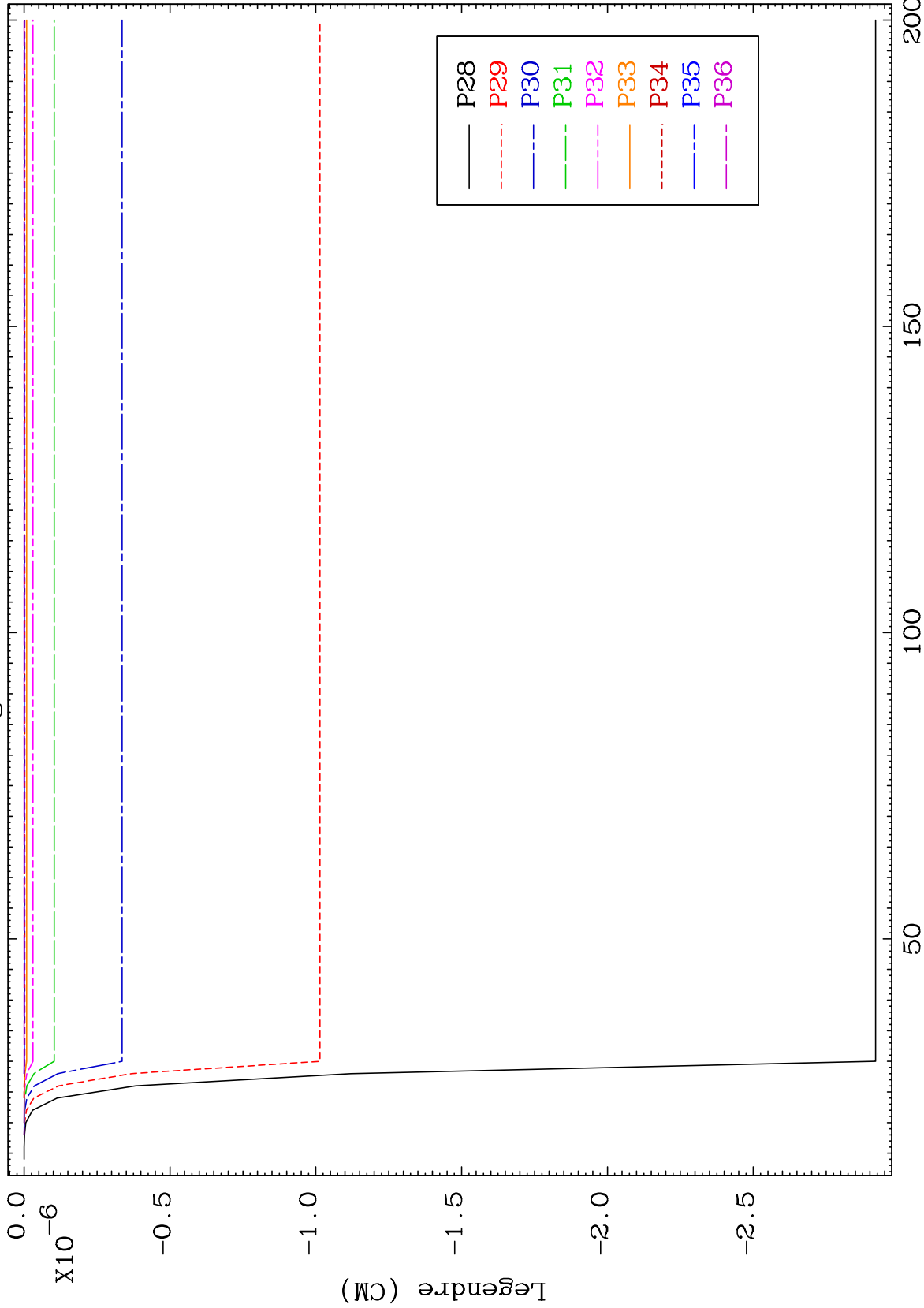
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



79

Incident Energy (MeV)

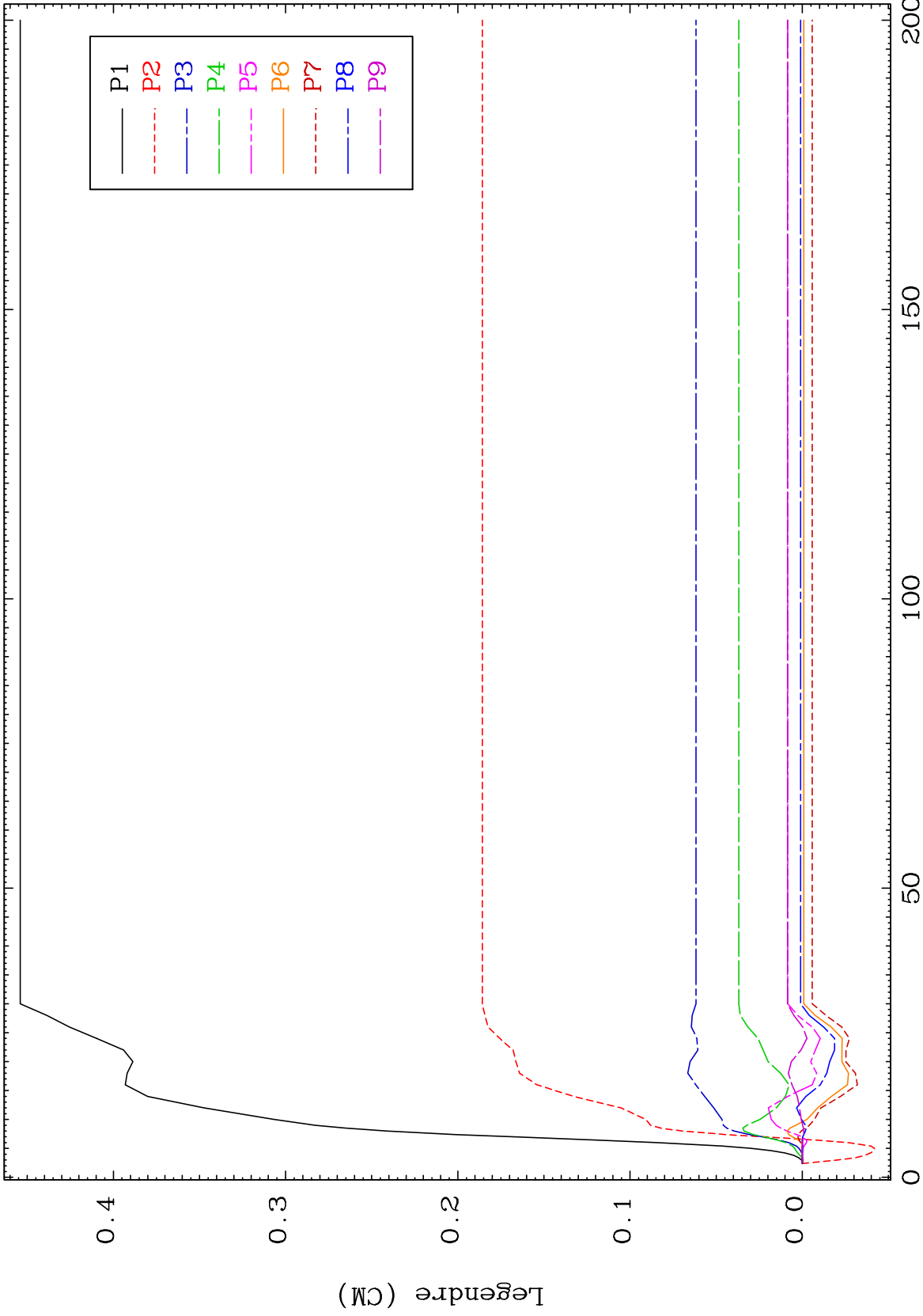
56-Ba-136



MAT 5643

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

56-Ba-136



80

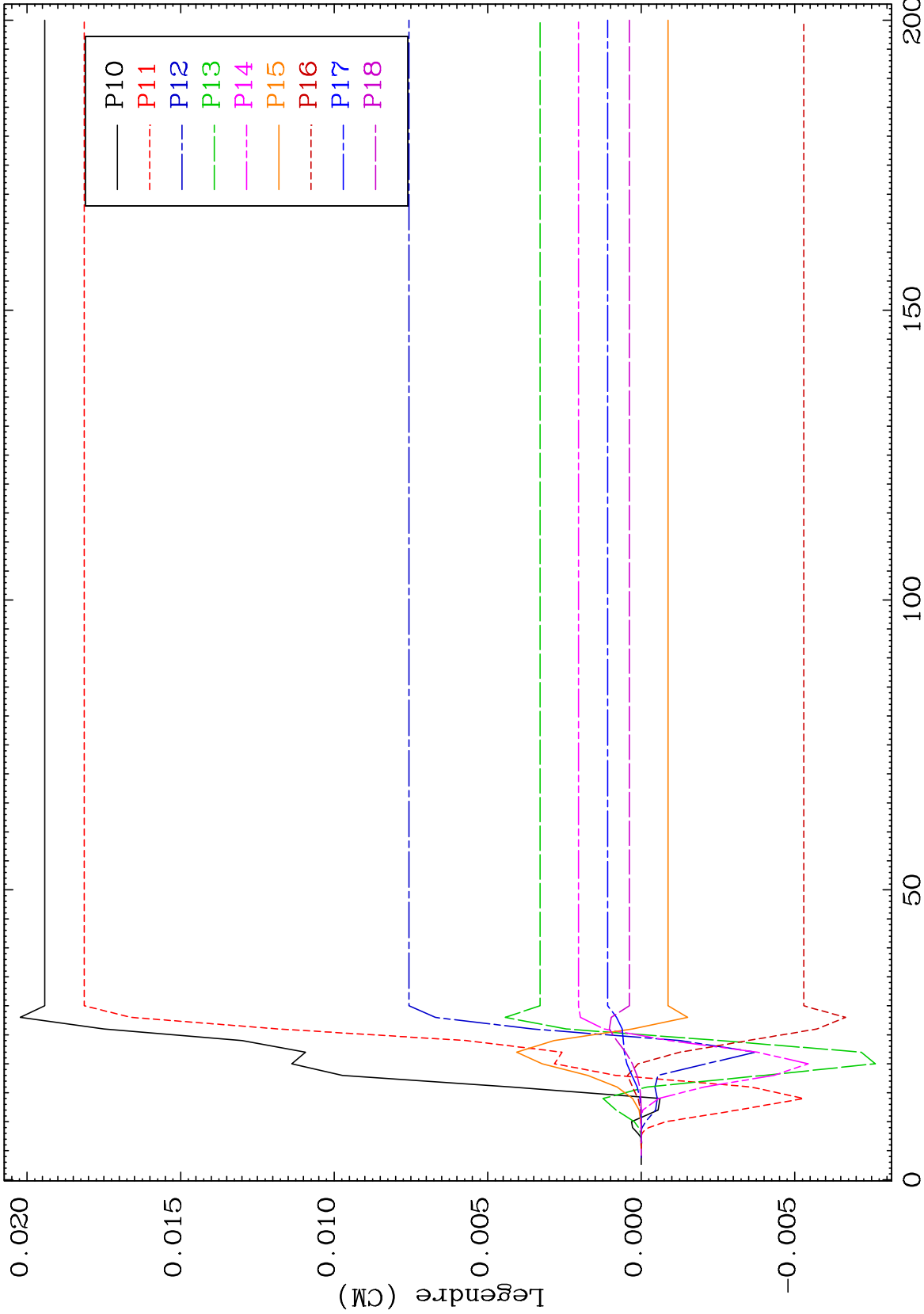
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



81

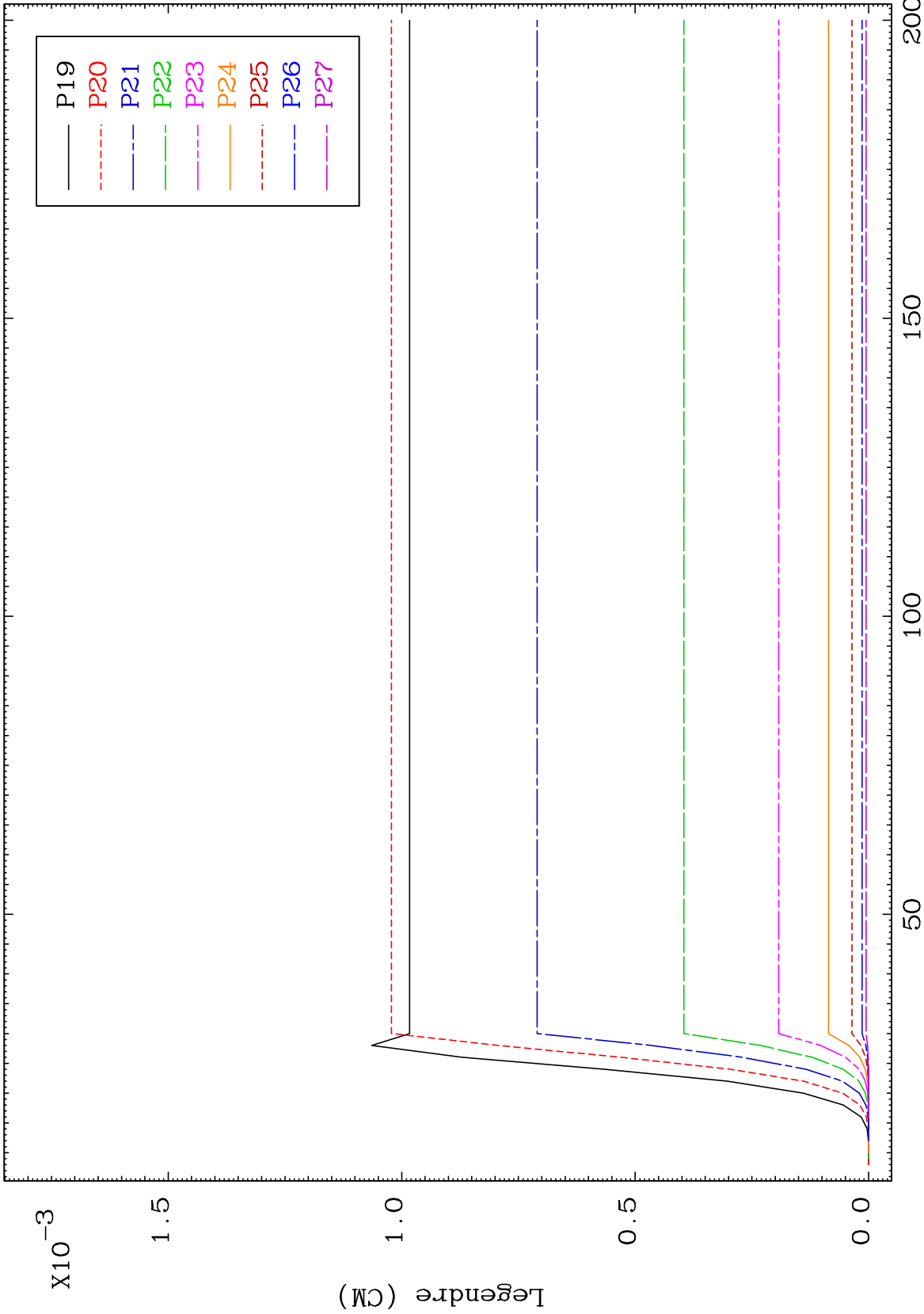
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



82

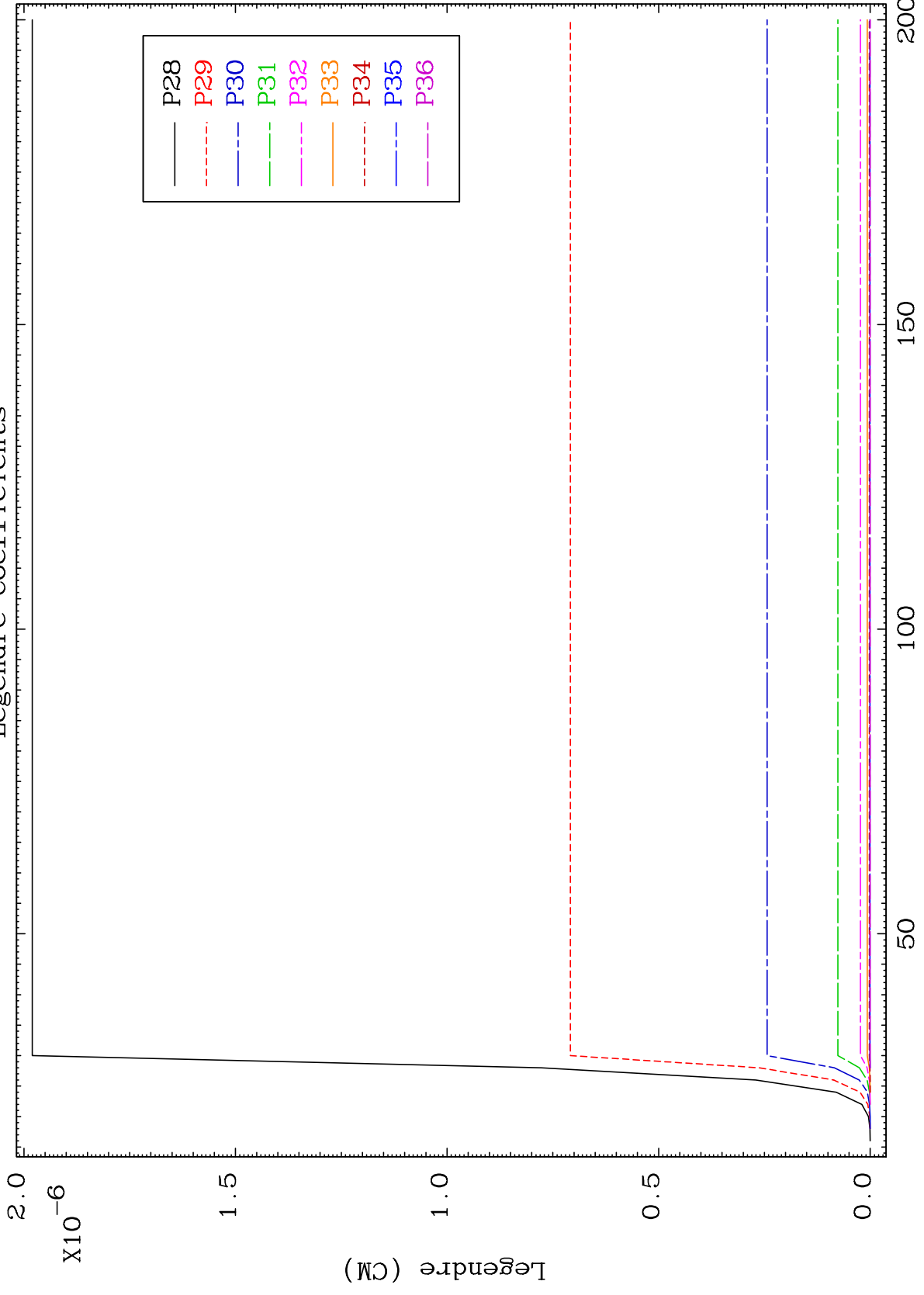
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



83

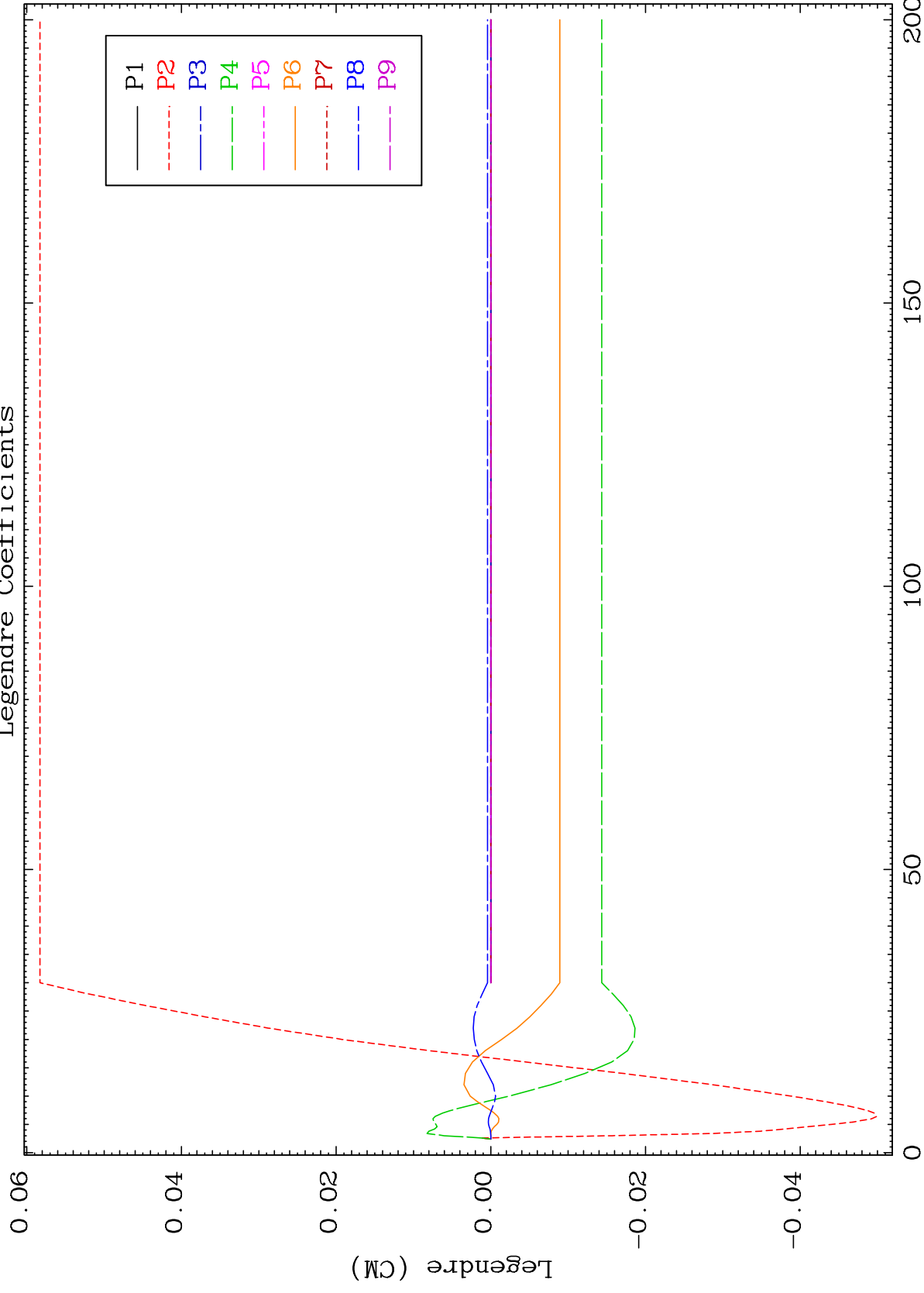
Incident Energy (MeV)

56-Ba-136

MAT 5643 MT= 68 (n,n') Level Legendre Coefficients

56-Ba-136

84



56-Ba-136

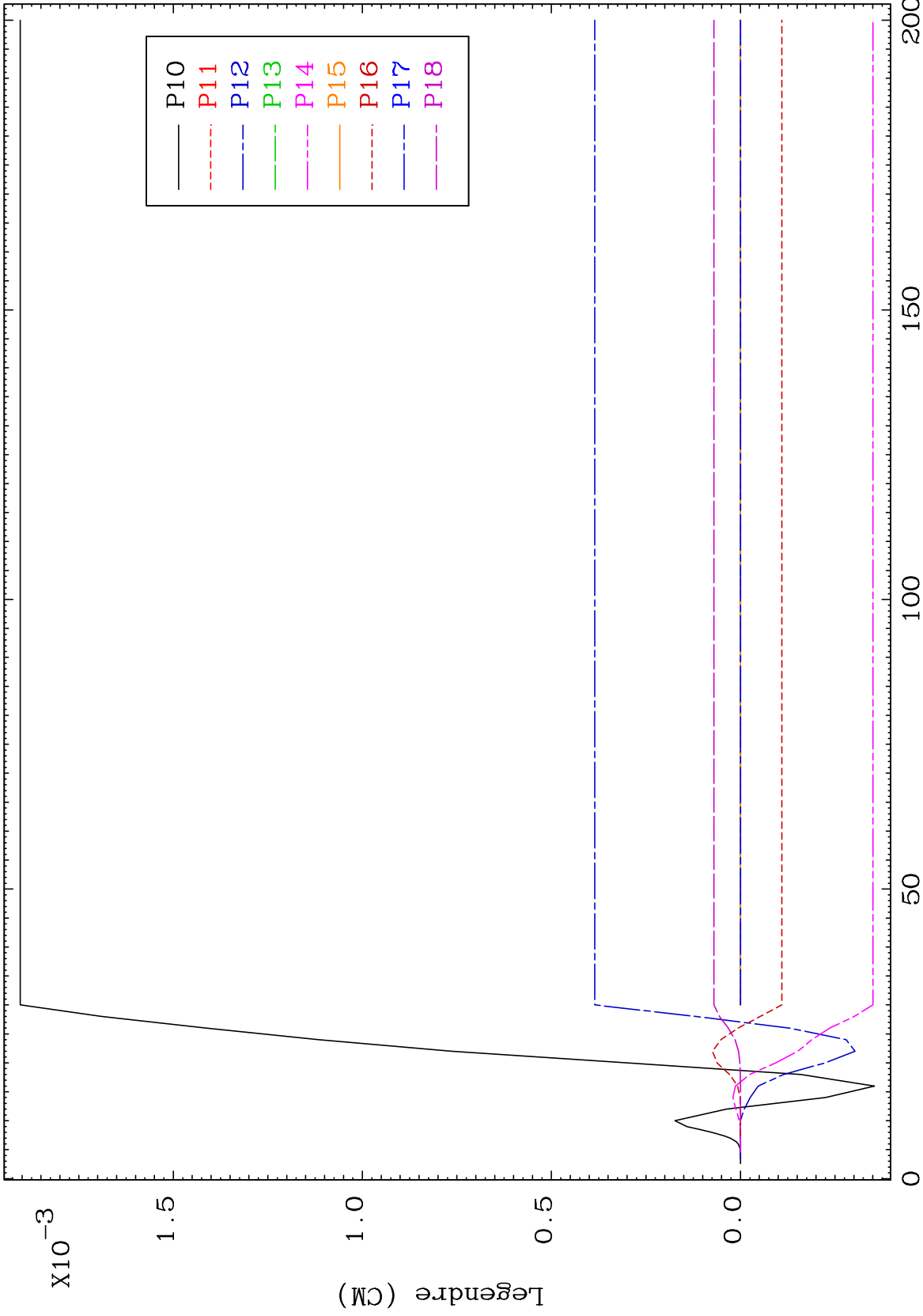
Incident Energy (MeV)

84

MAT 5643

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

56-Ba-136



85

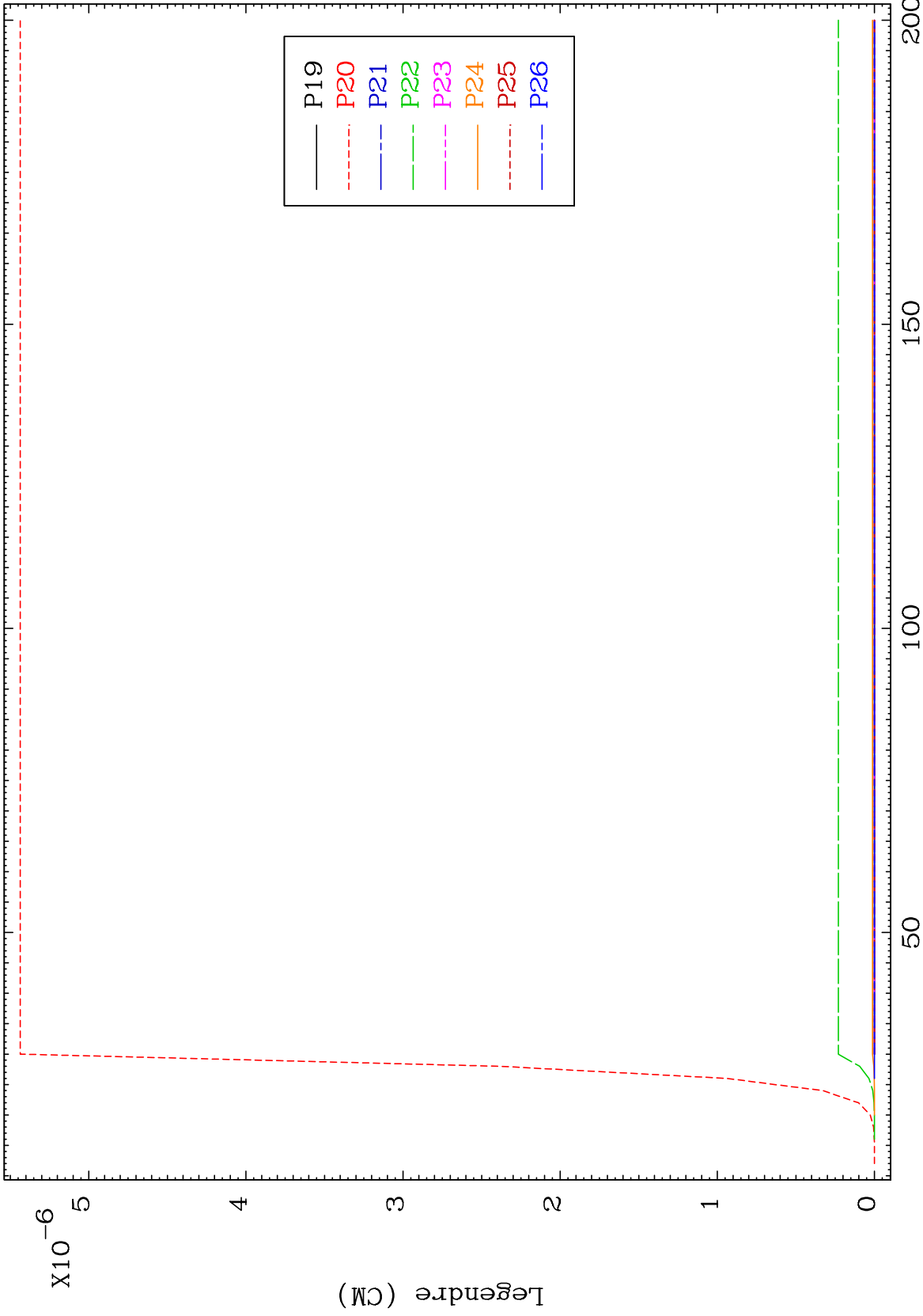
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



86

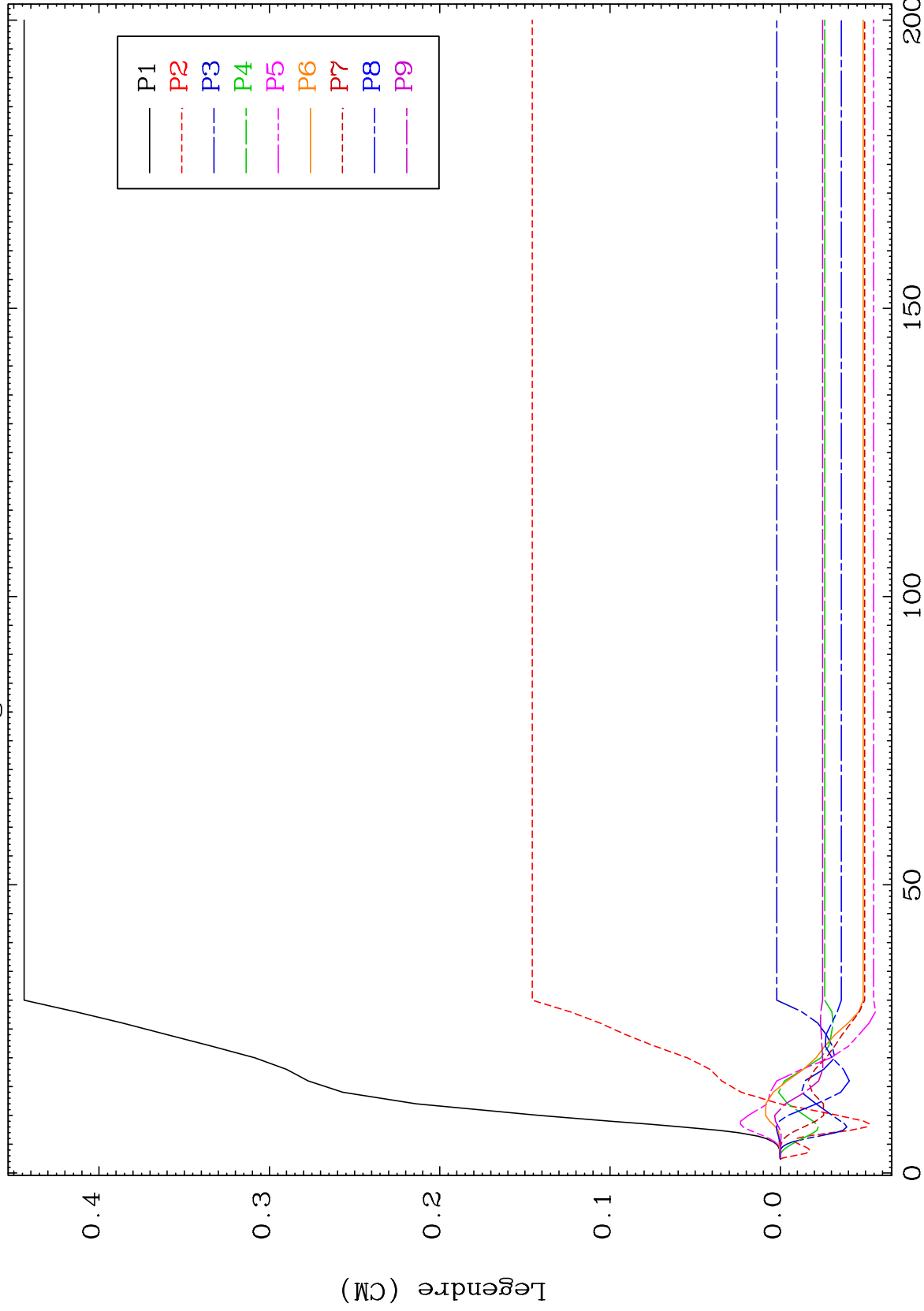
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



87

Incident Energy (MeV)

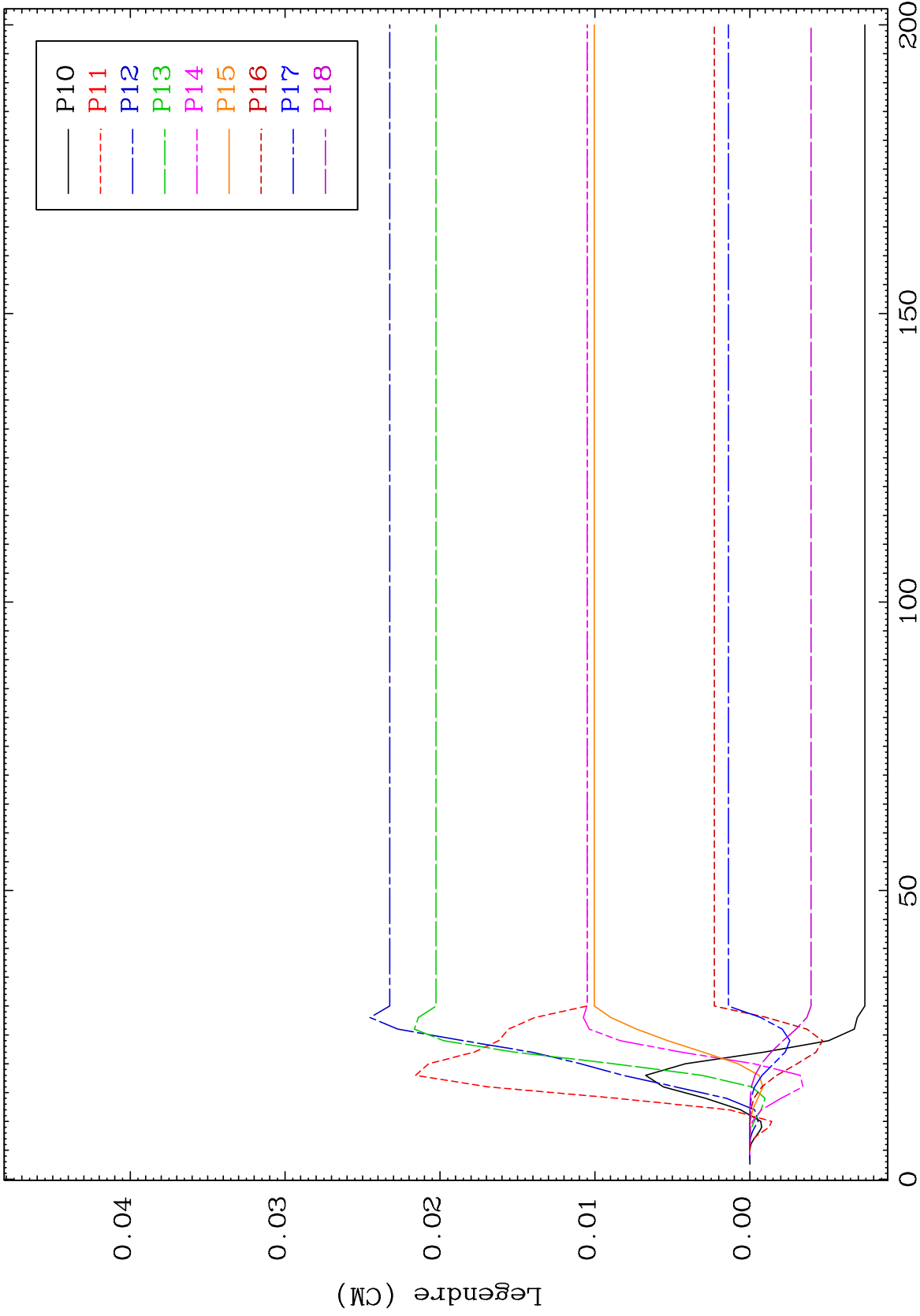
56-Ba-136



MAT 5643

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

56-Ba-136



88

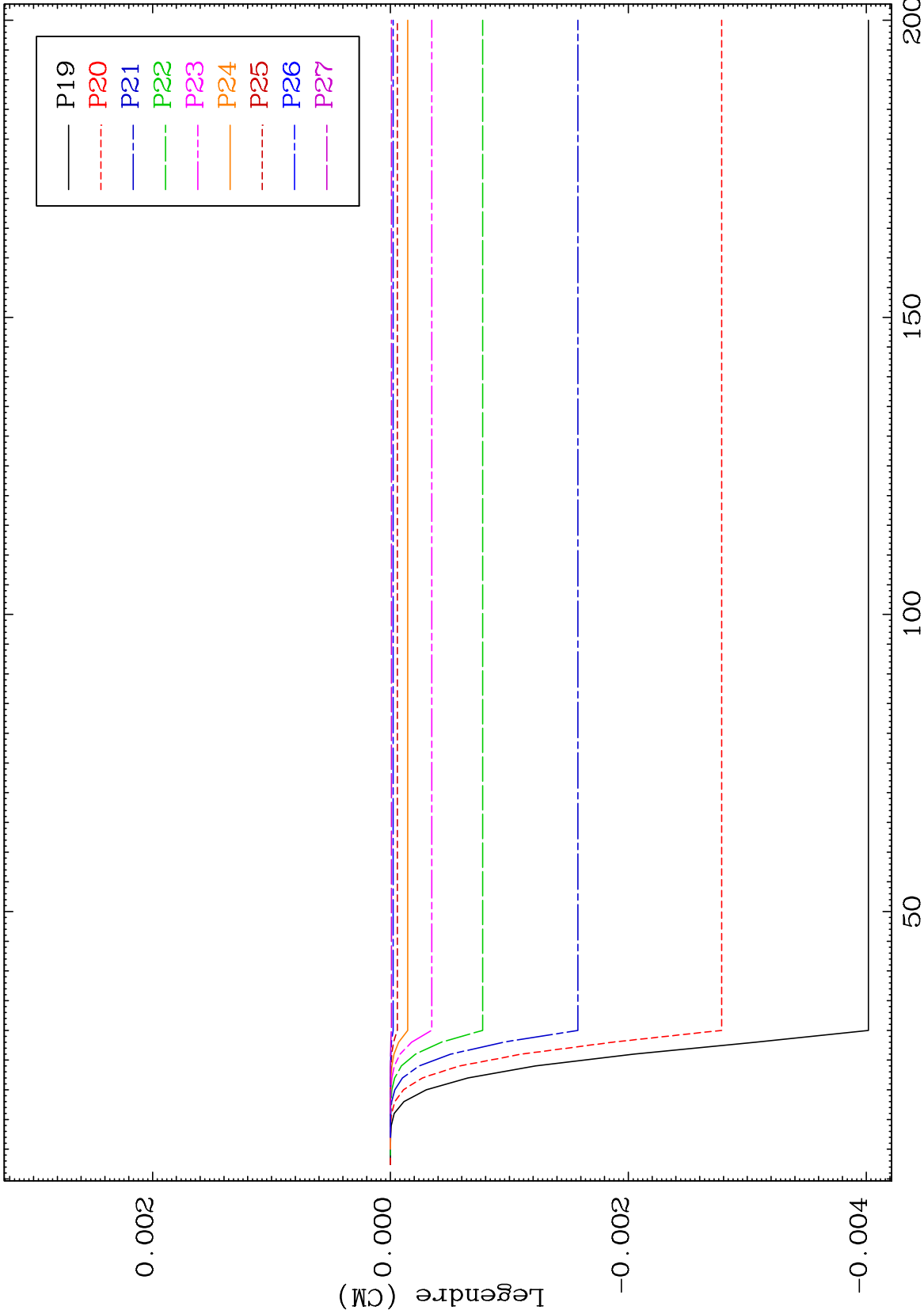
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



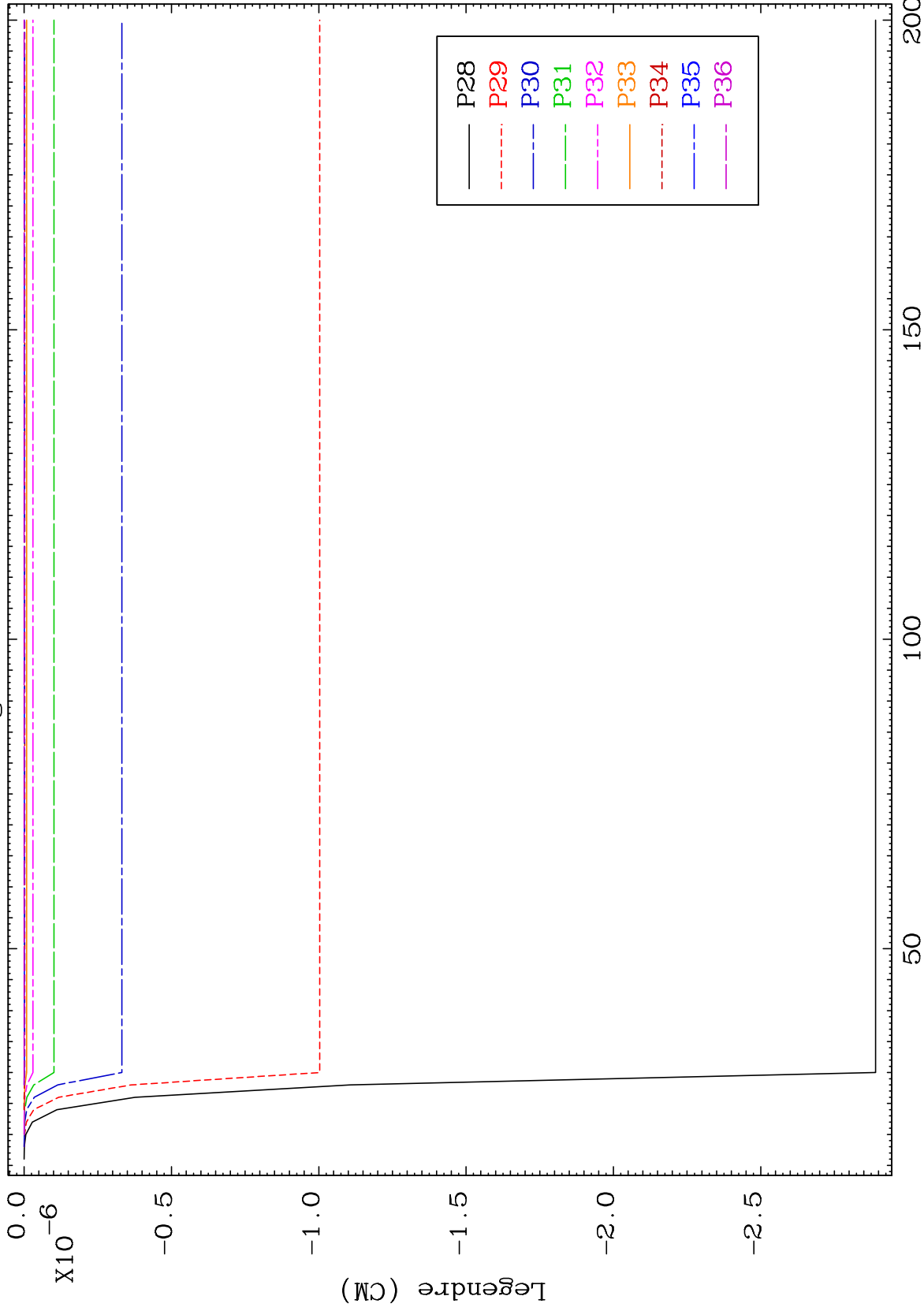
89

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

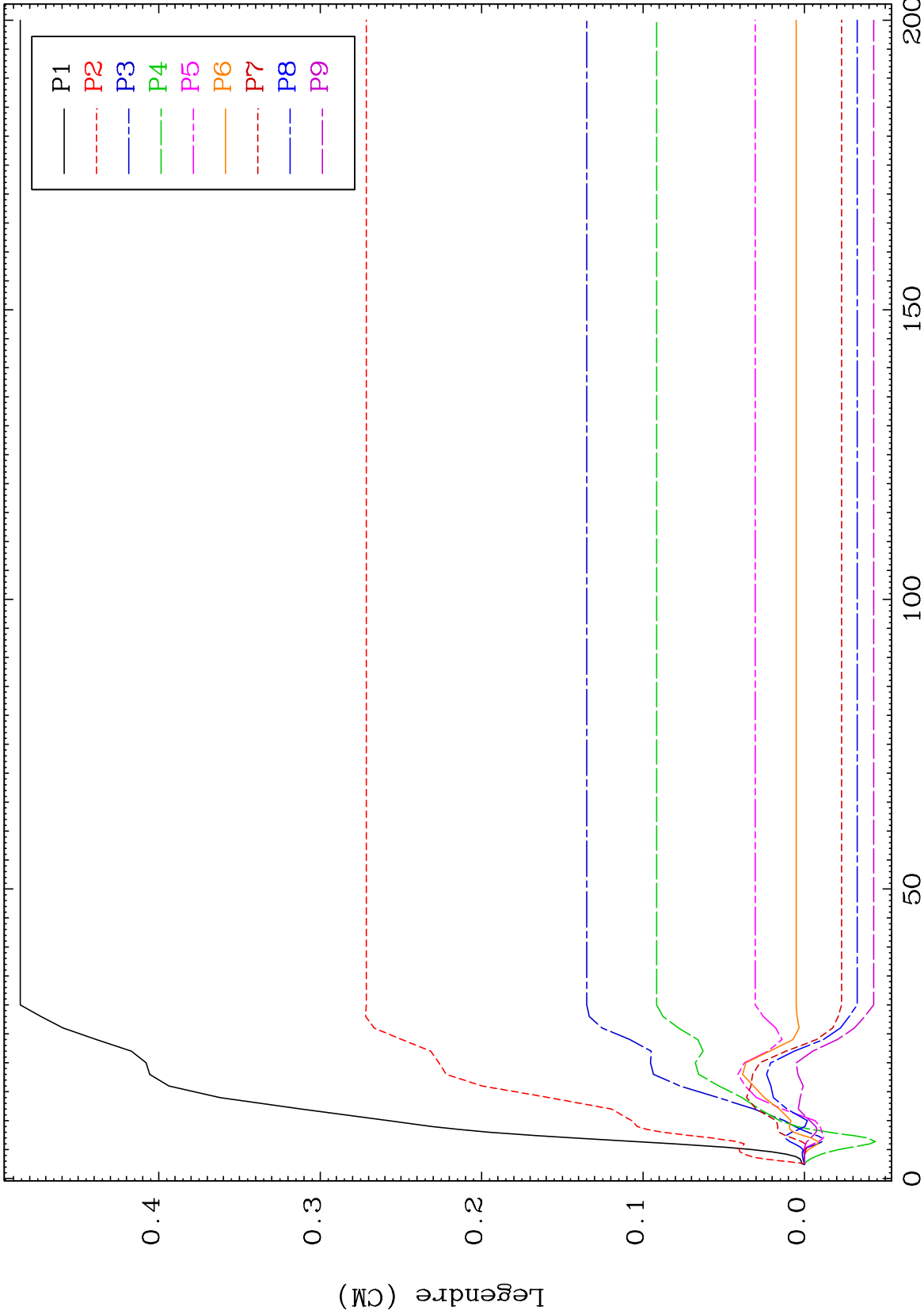
Incident Energy (MeV)

90

MAT 5643

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

56-Ba-136



91

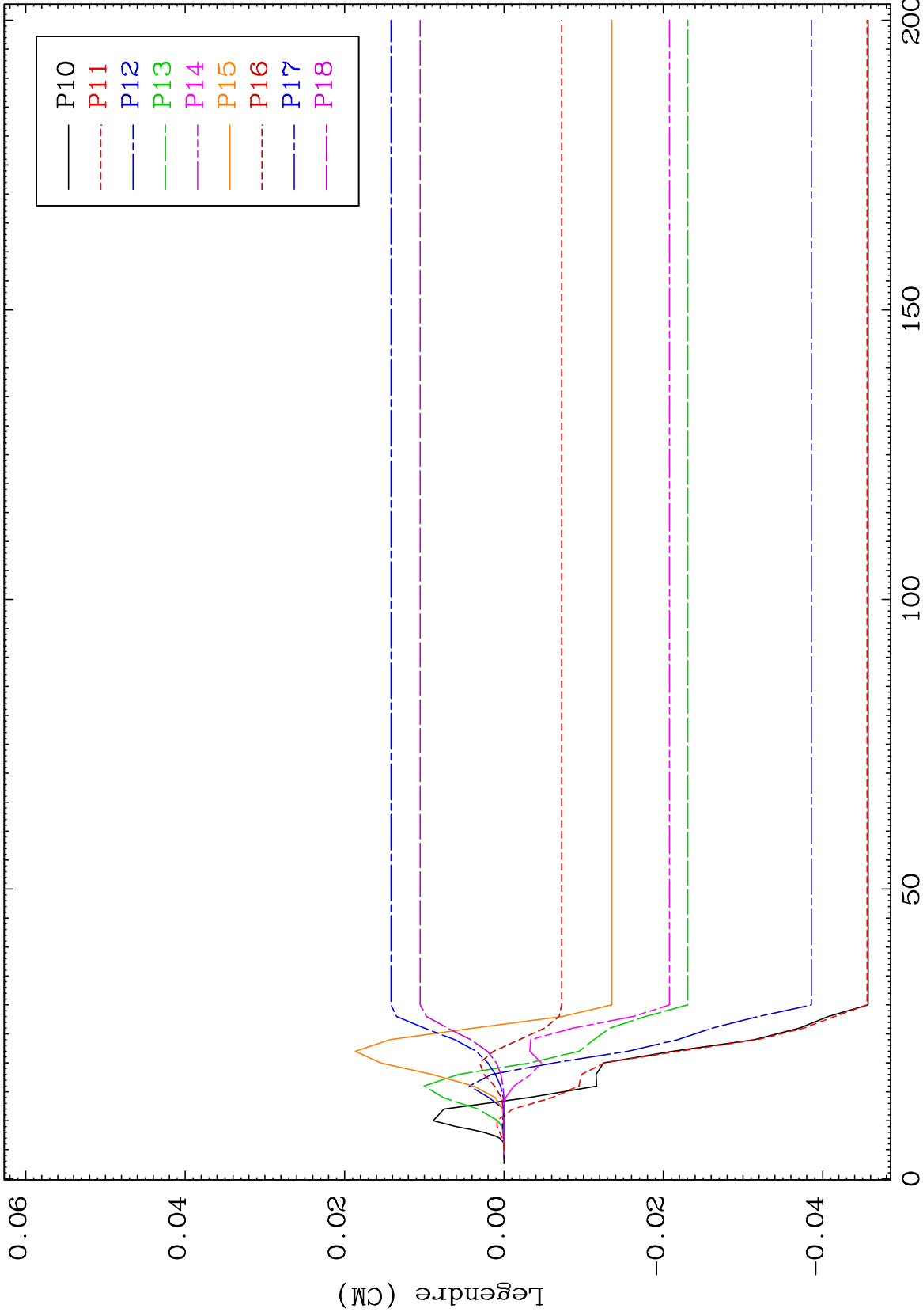
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



92

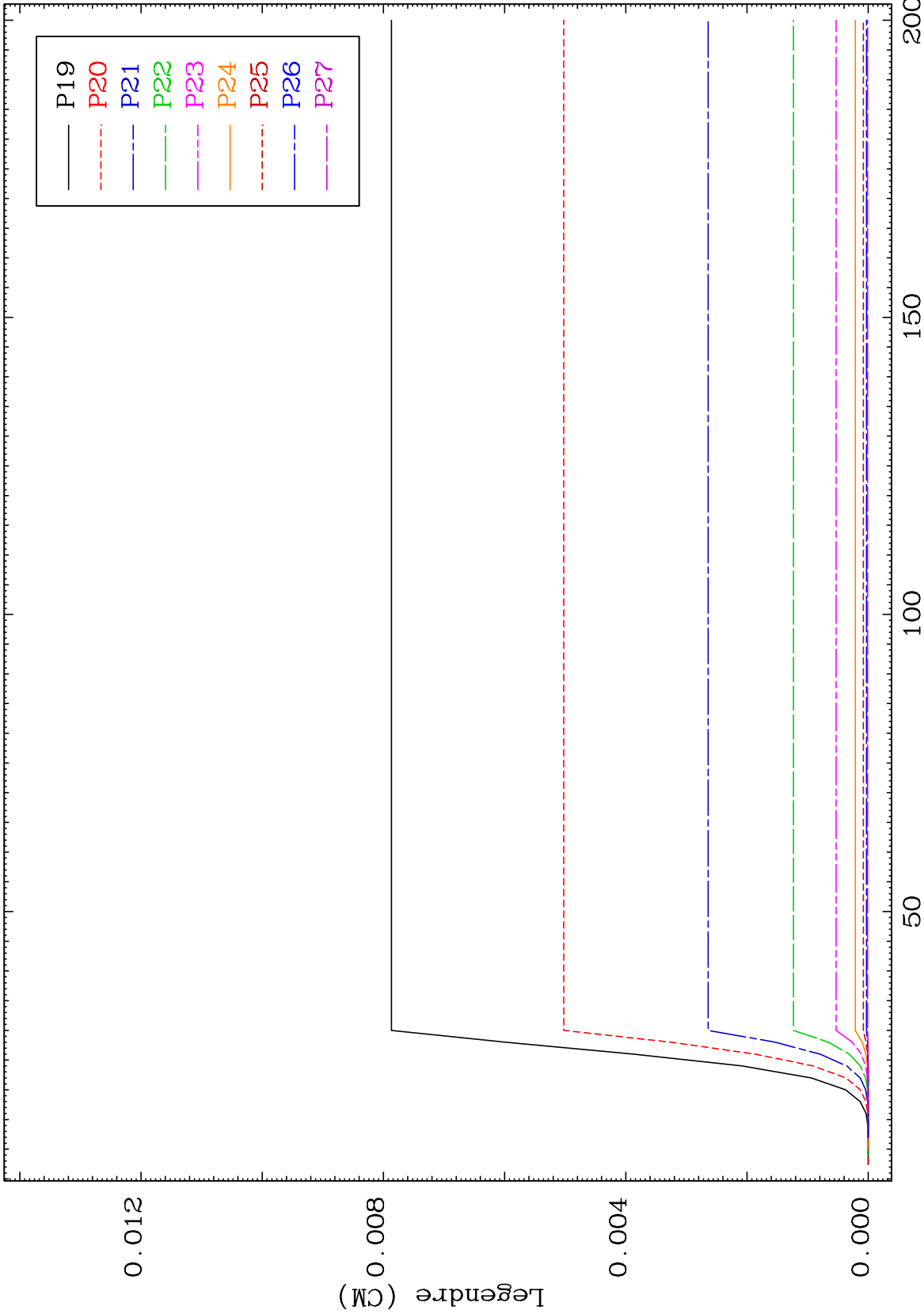
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



93

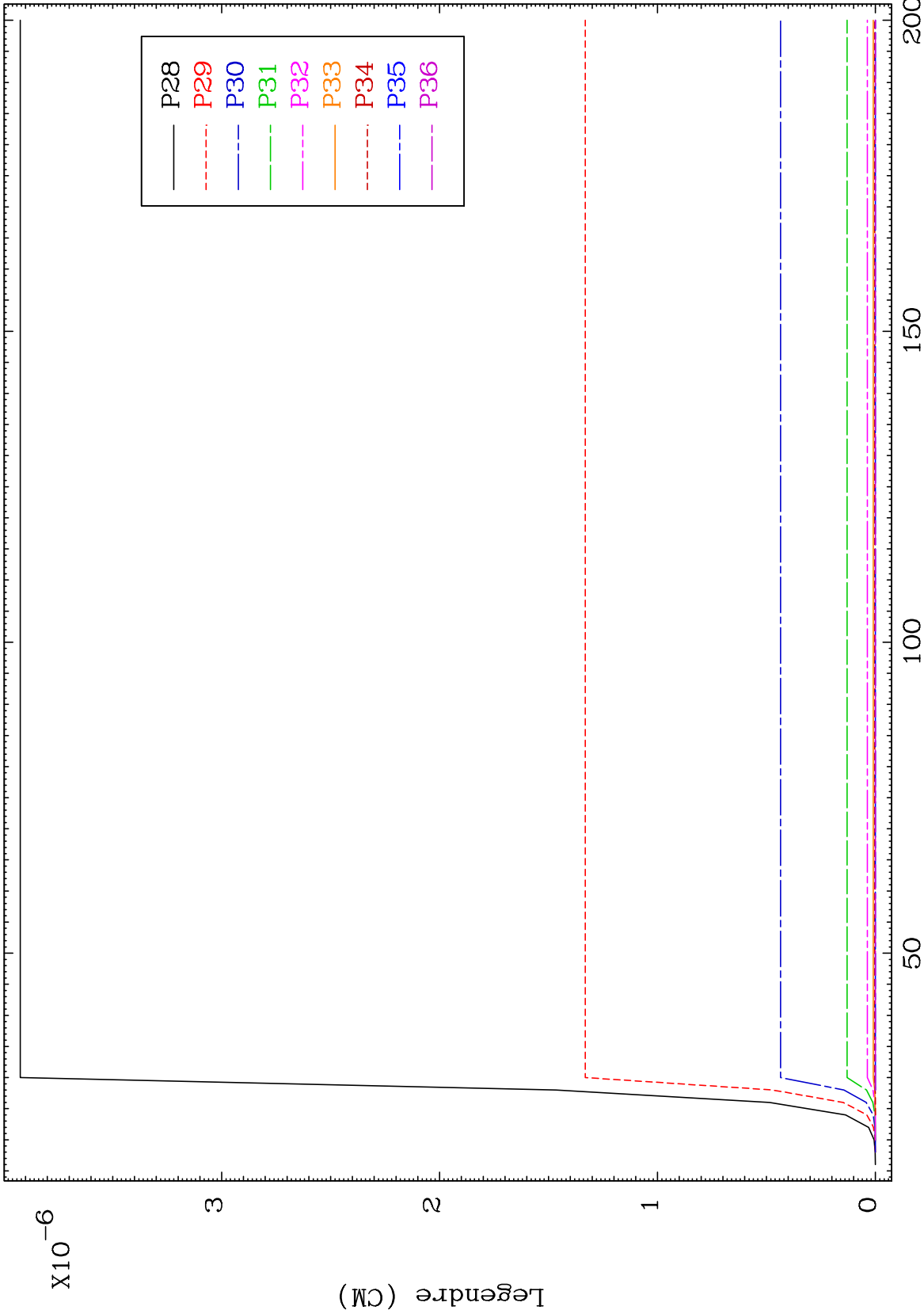
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



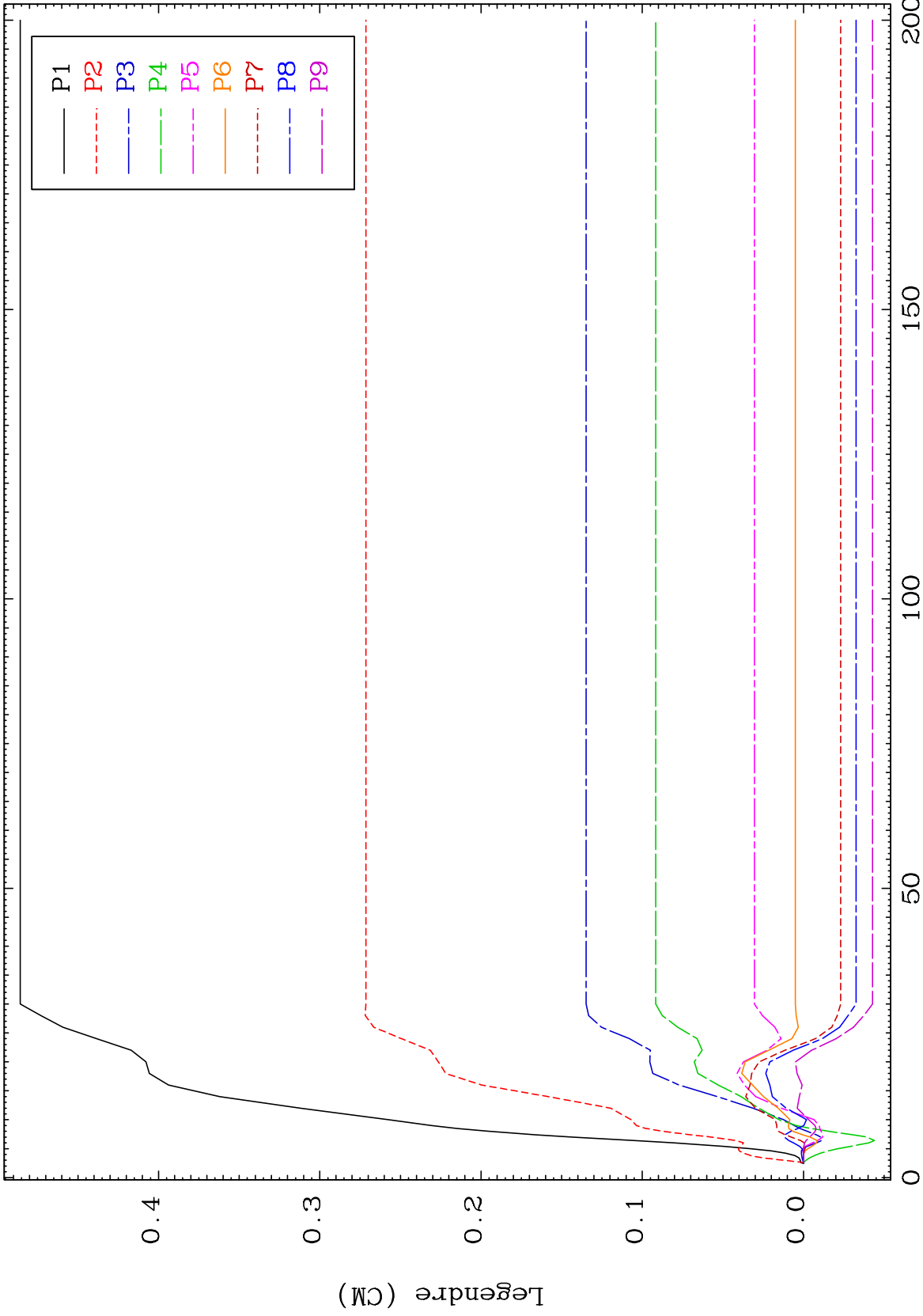
94

56-Ba-136

MAT 5643

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

56-Ba-136



95

Incident Energy (MeV)

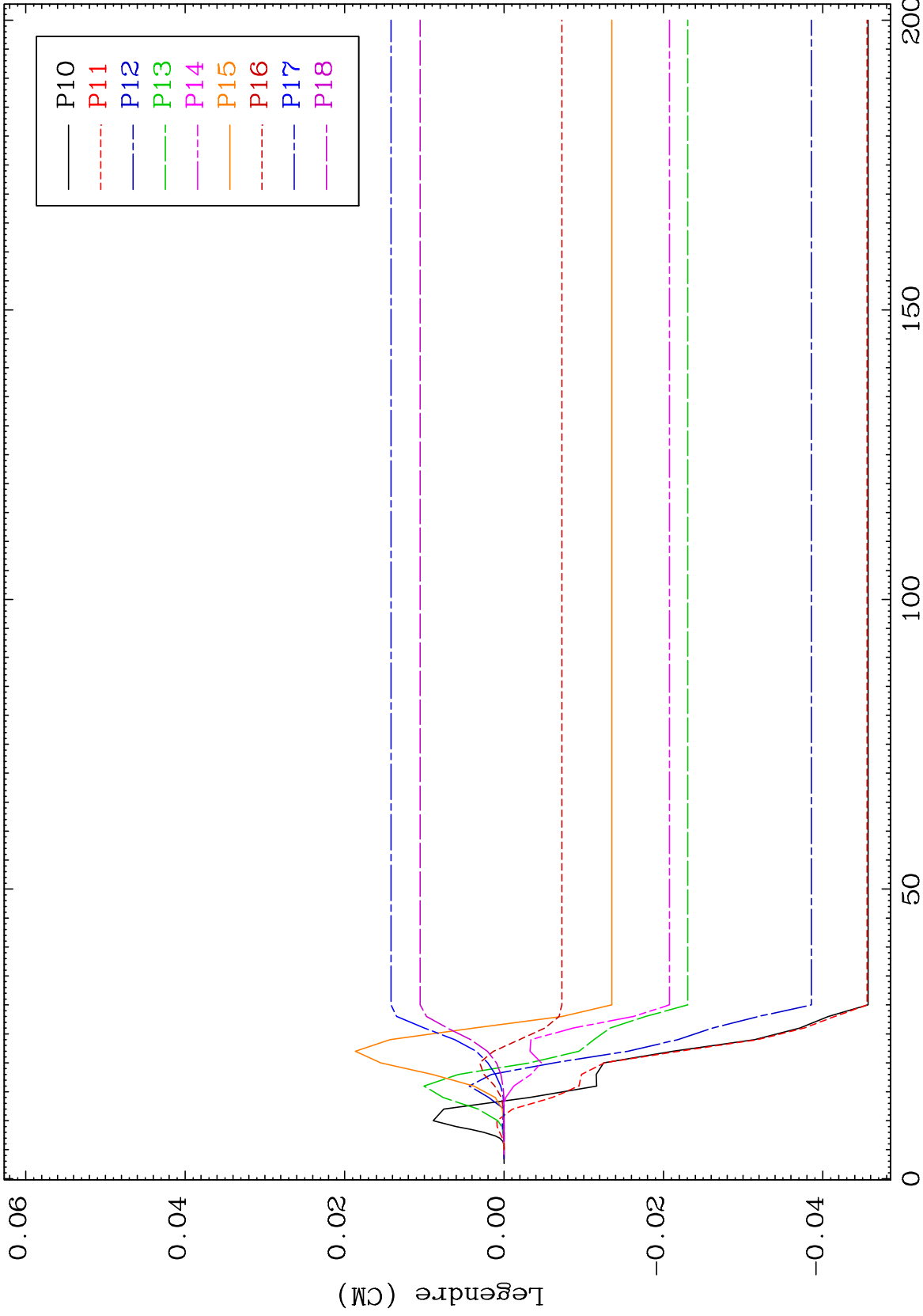
56-Ba-136



MAT 5643

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

56-Ba-136



96

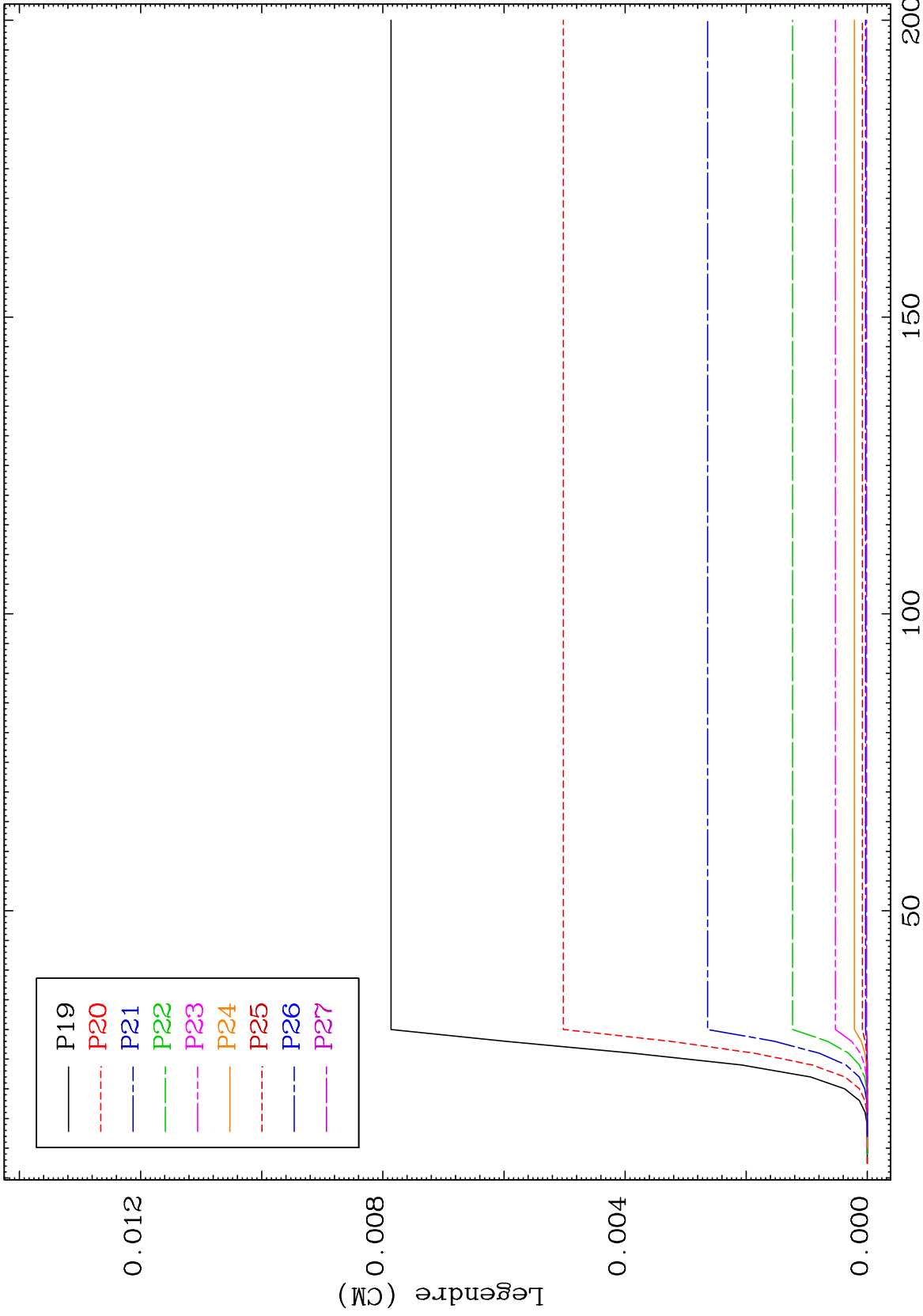
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



97

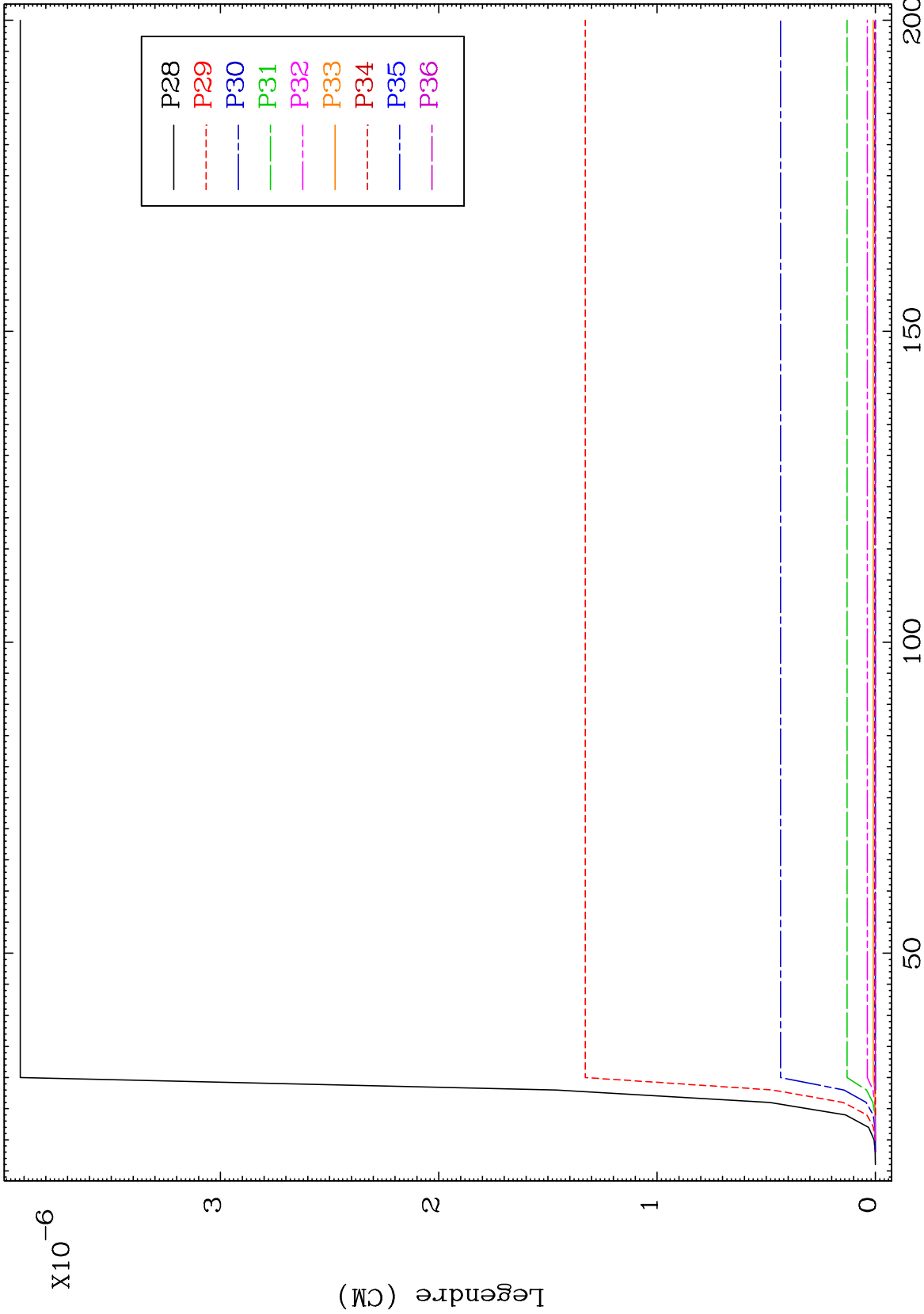
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



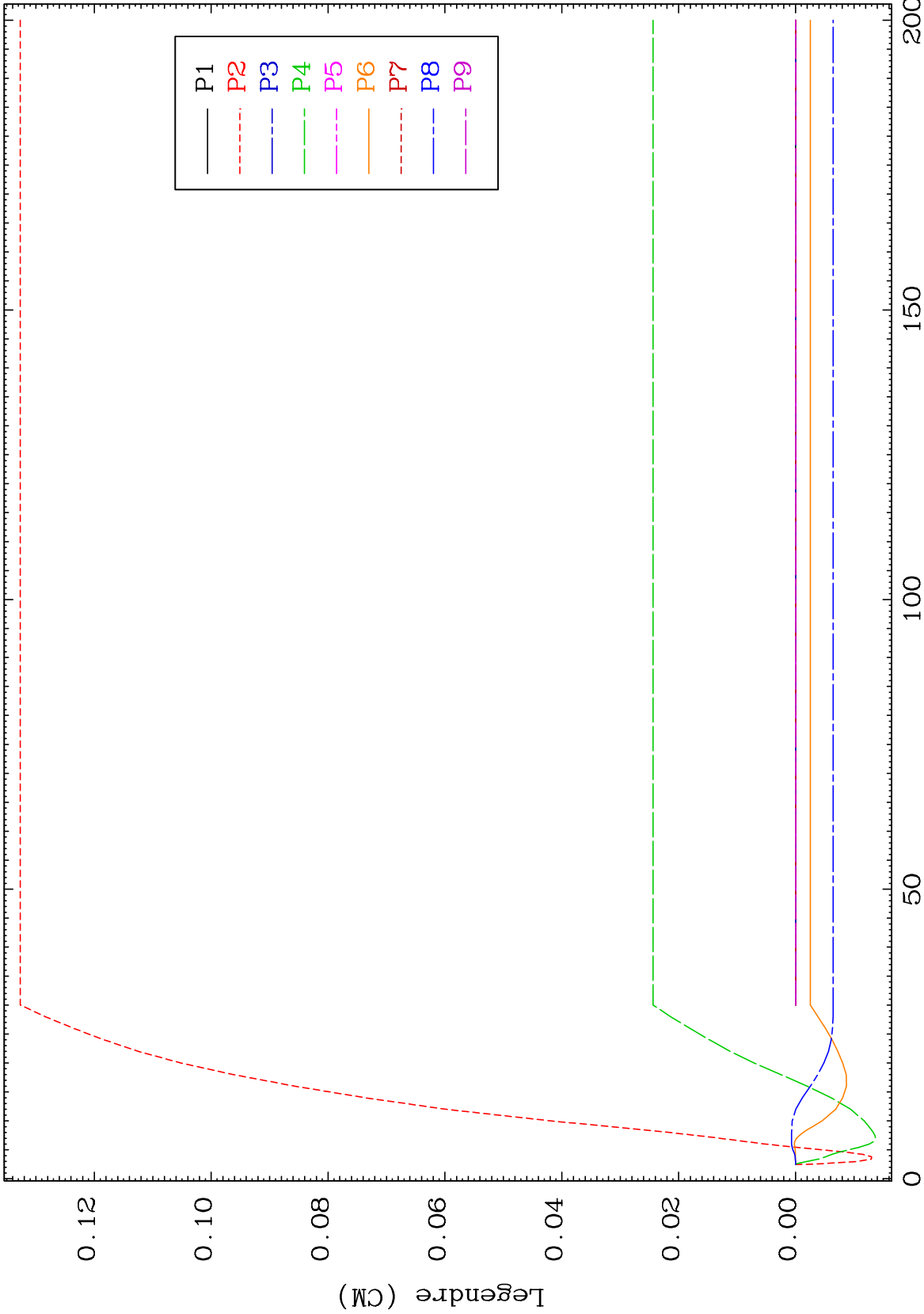
98

56-Ba-136

MAT 5643

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

56-Ba-136



99

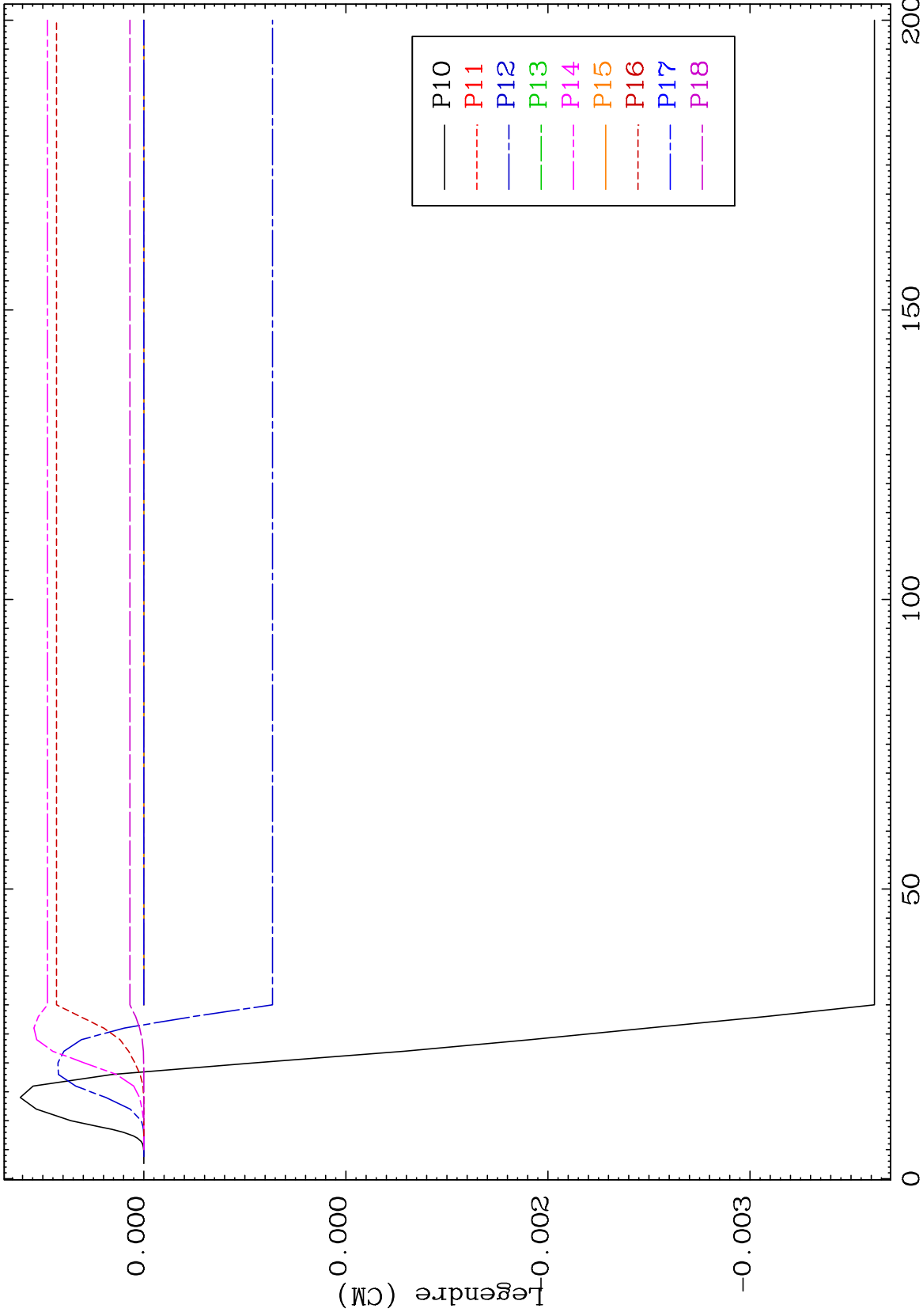
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



100

Incident Energy (MeV)

150

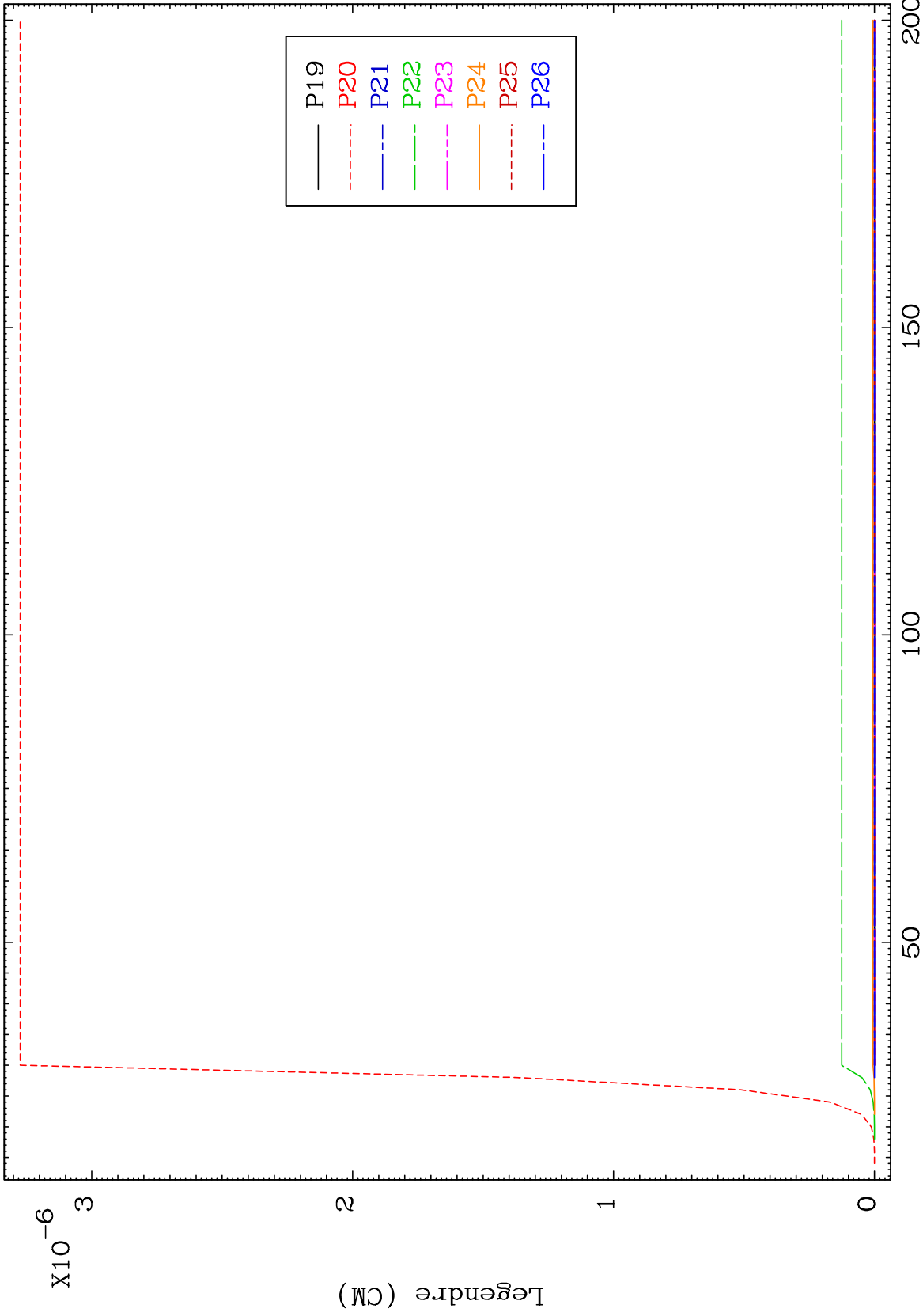
56-Ba-136

200

MAT 5643

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

56-Ba-136



101

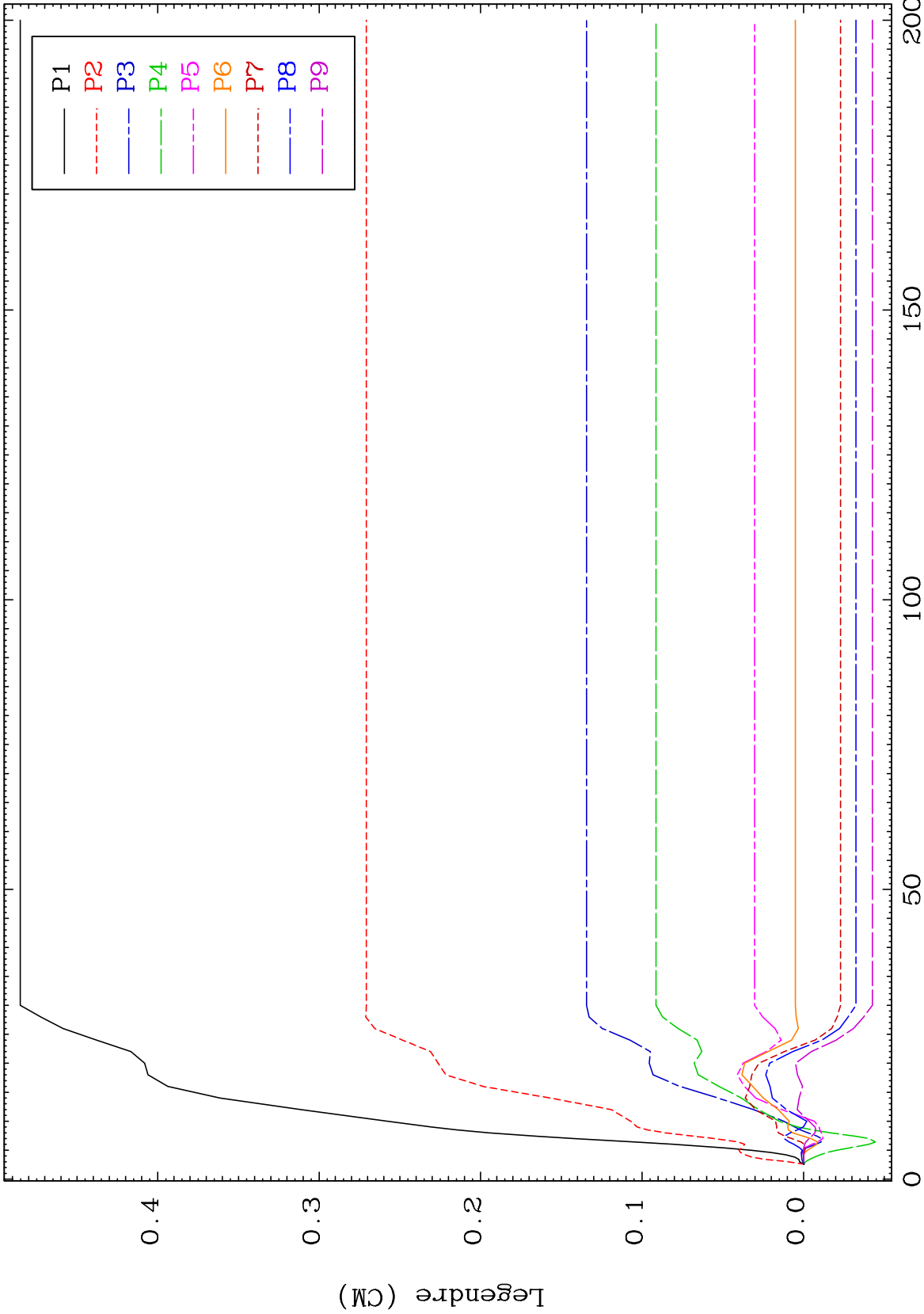
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



102

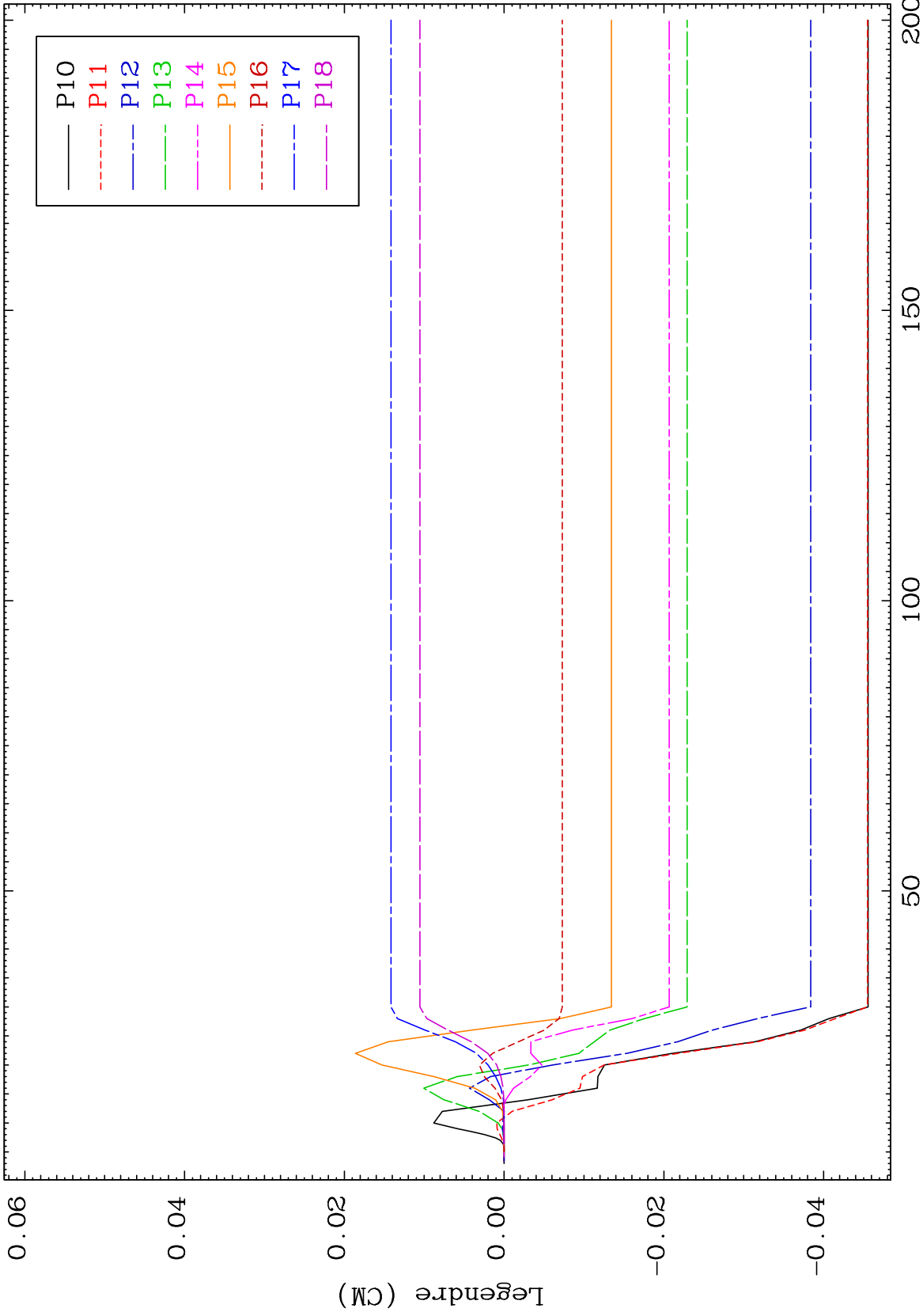
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



103

Incident Energy (MeV)

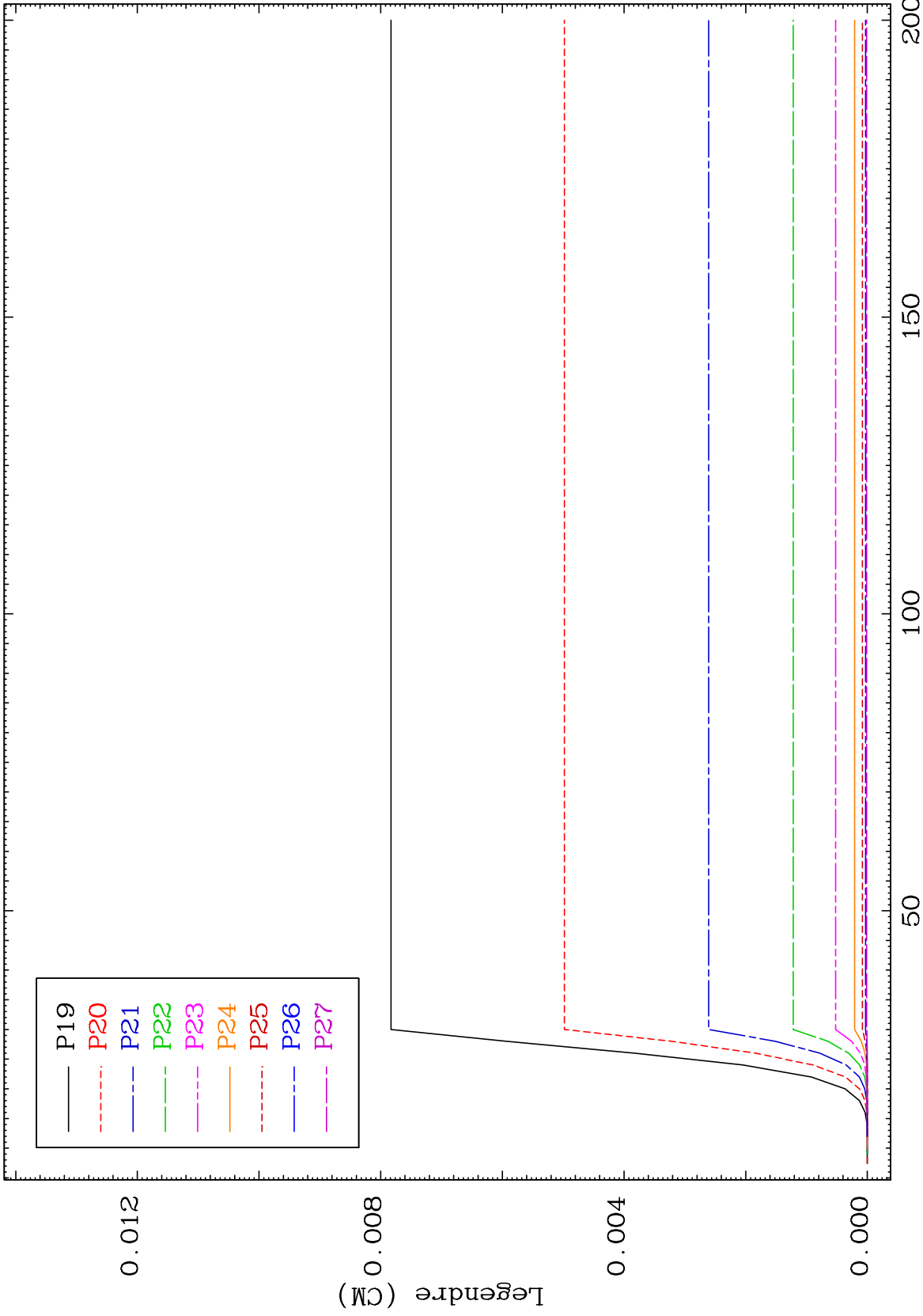
56-Ba-136



MAT 5643

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

56-Ba-136



104

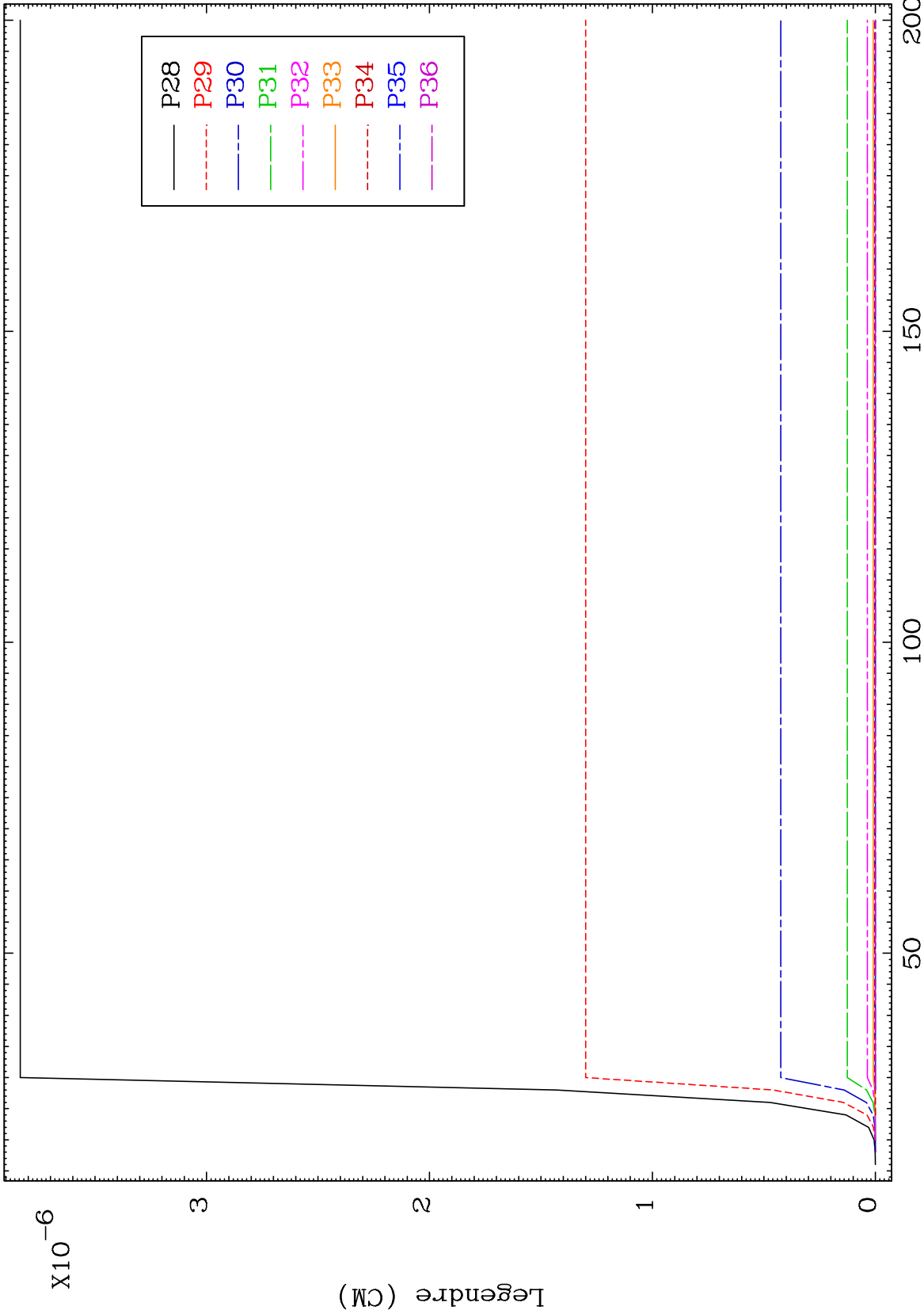
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



105

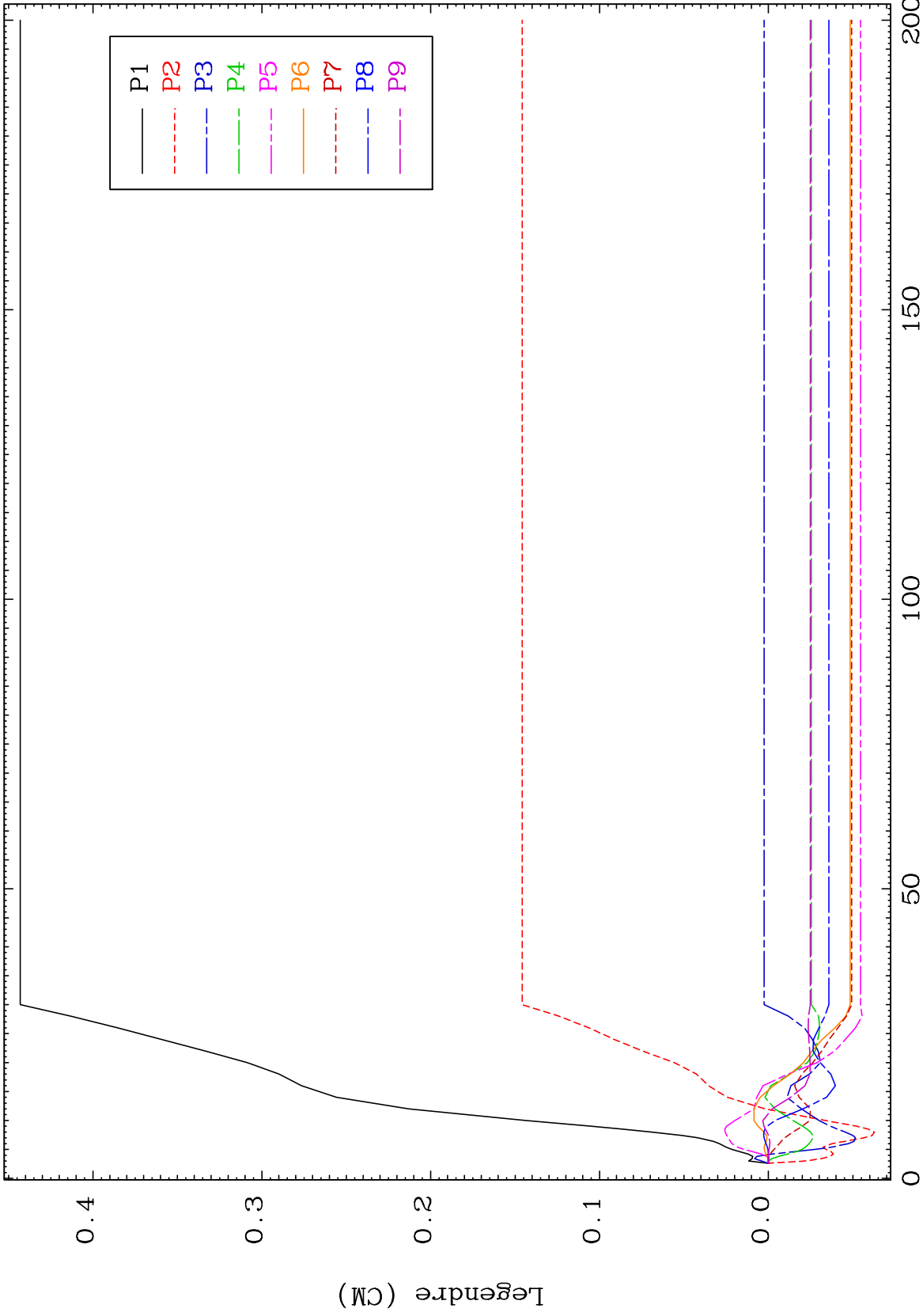
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

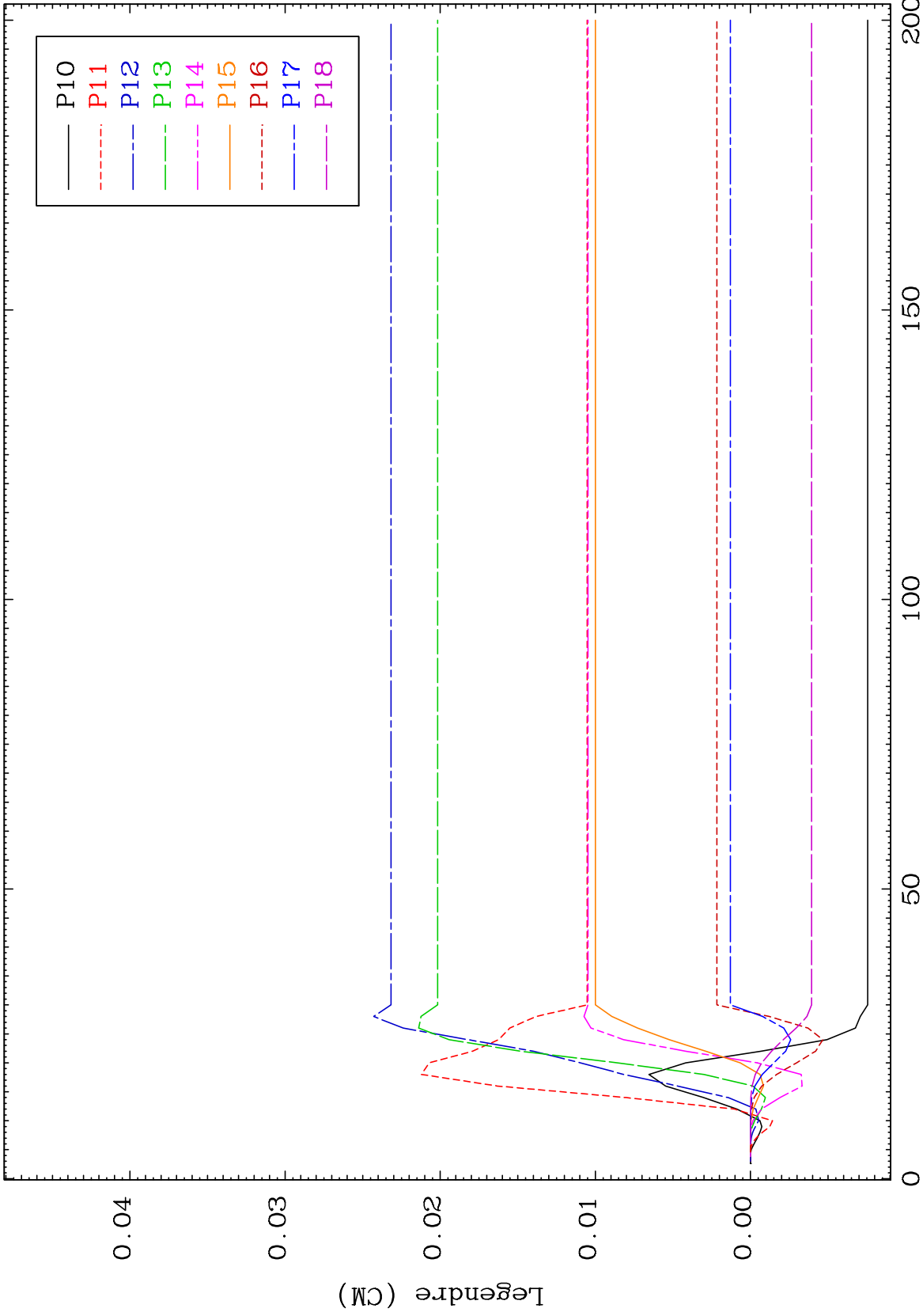
Incident Energy (MeV)

106

MAT 5643

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

56-Ba-136



107

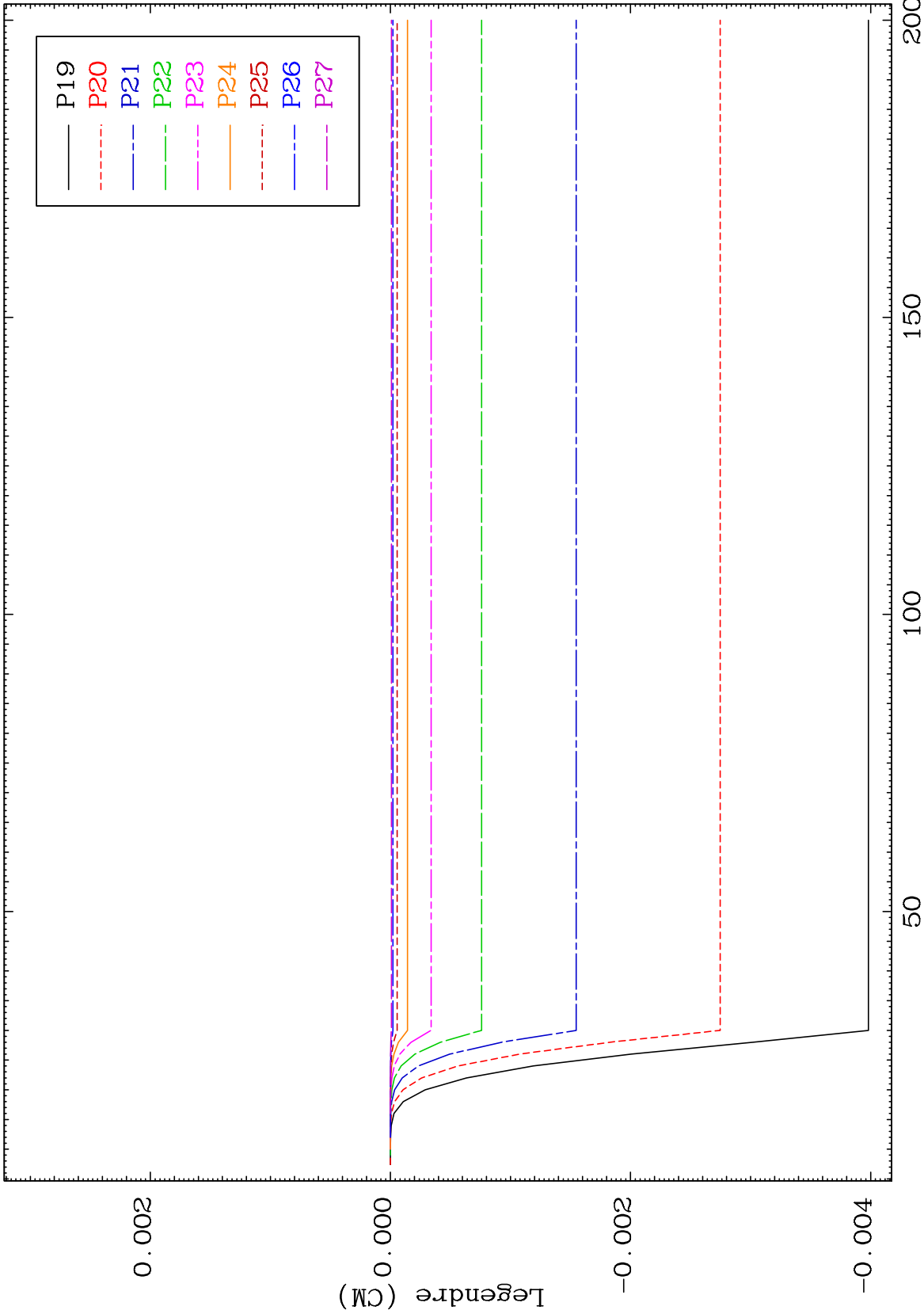
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



108

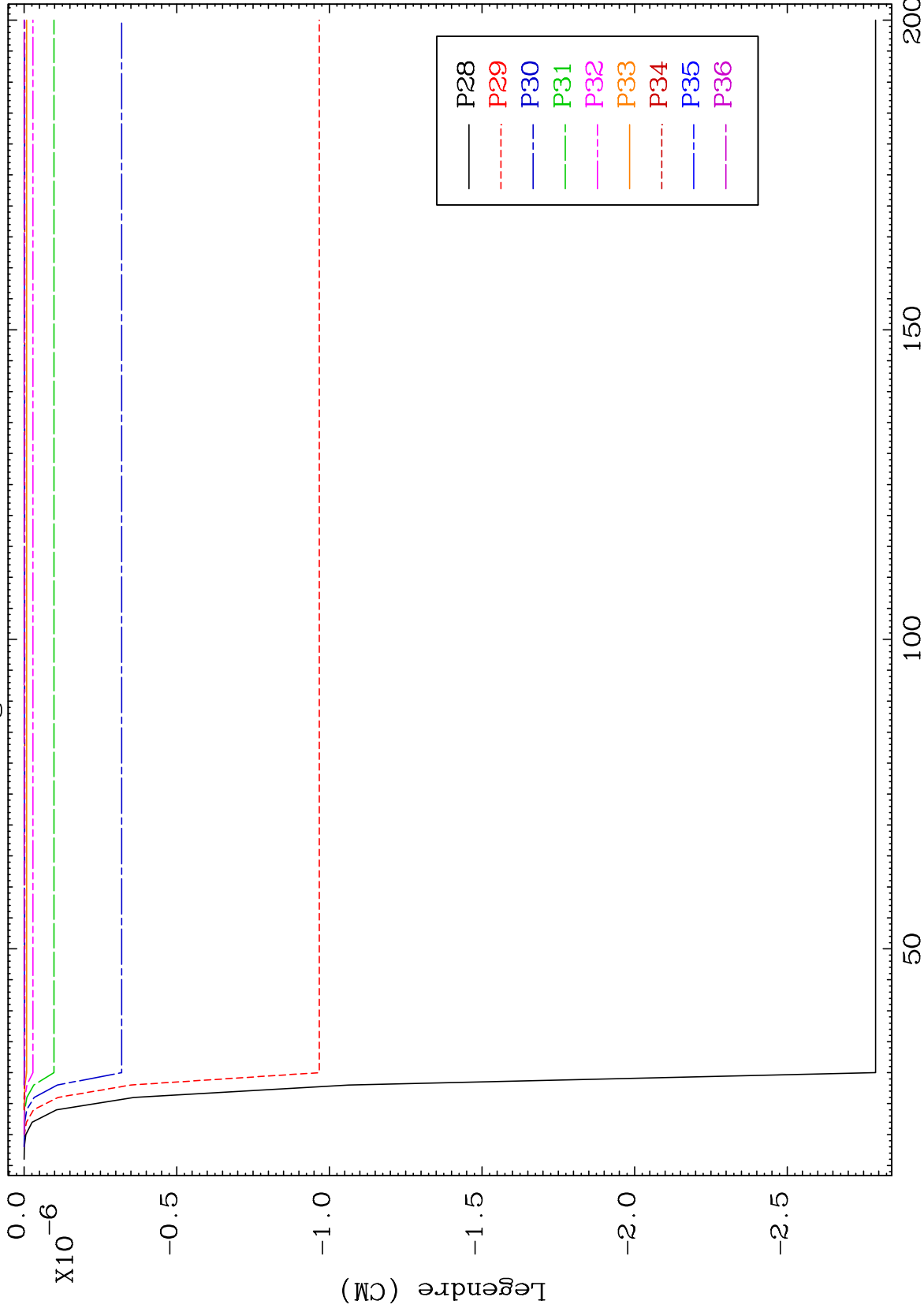
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



109

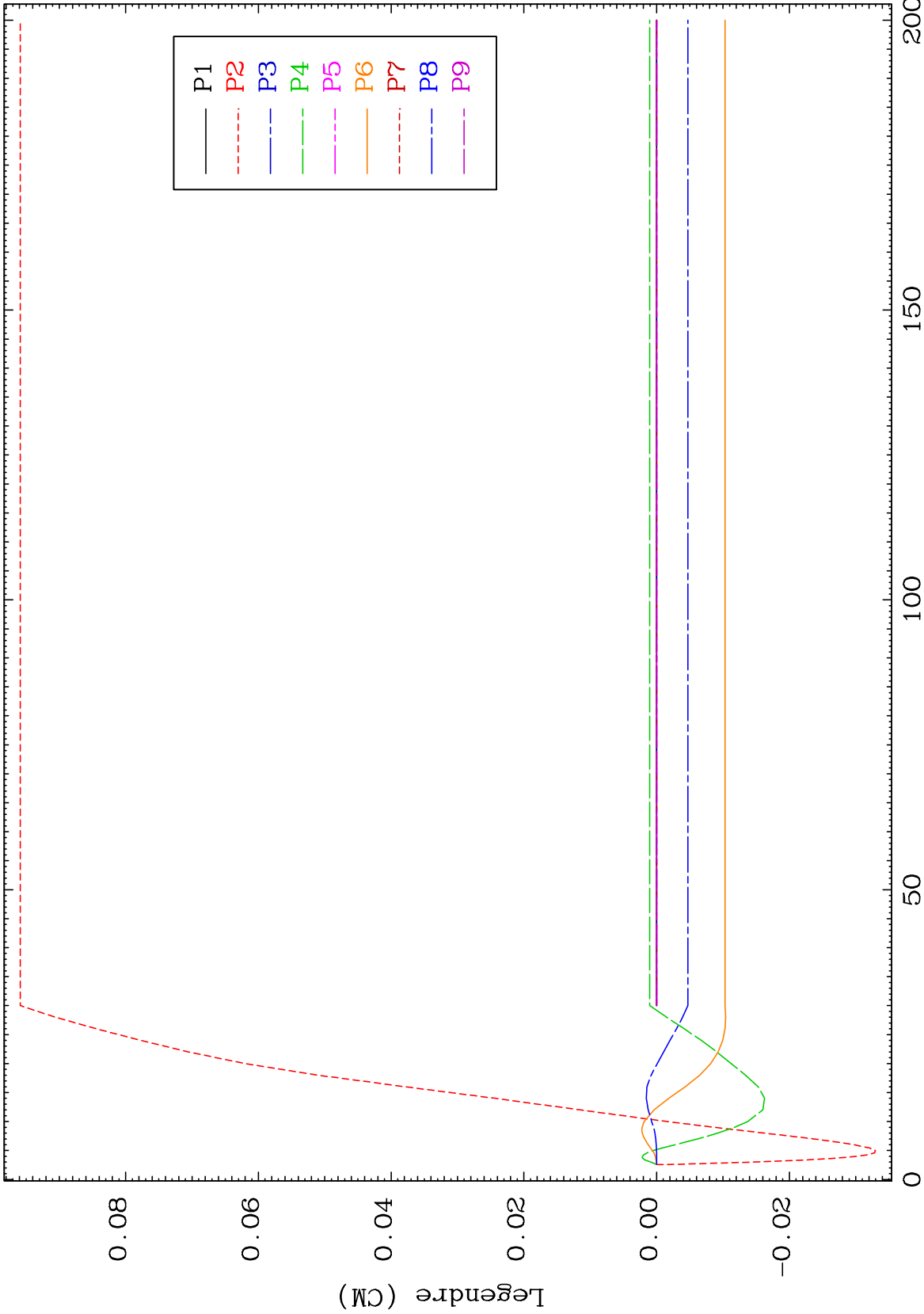
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

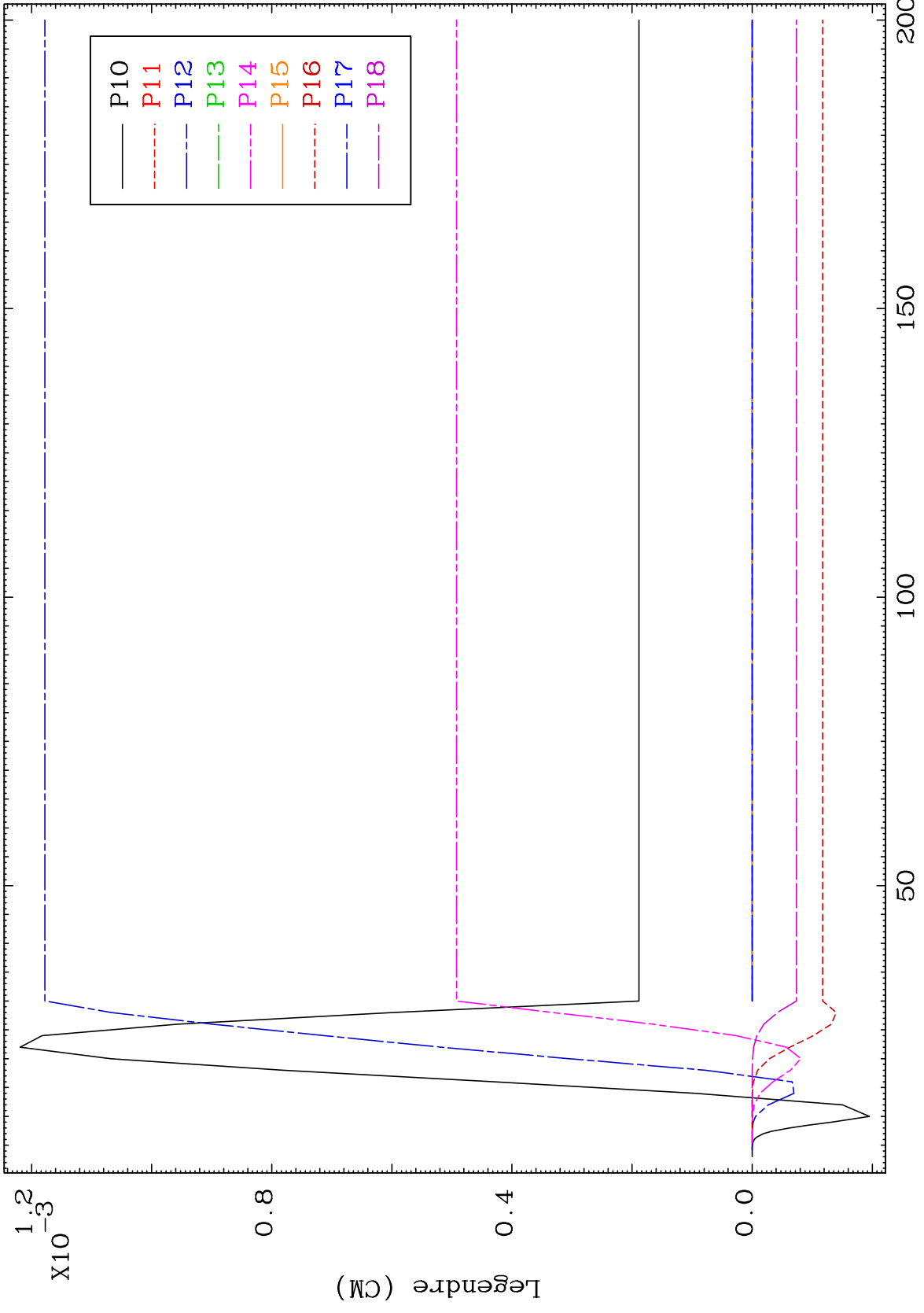
Incident Energy (MeV)

110

MAT 5643

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

56-Ba-136



111

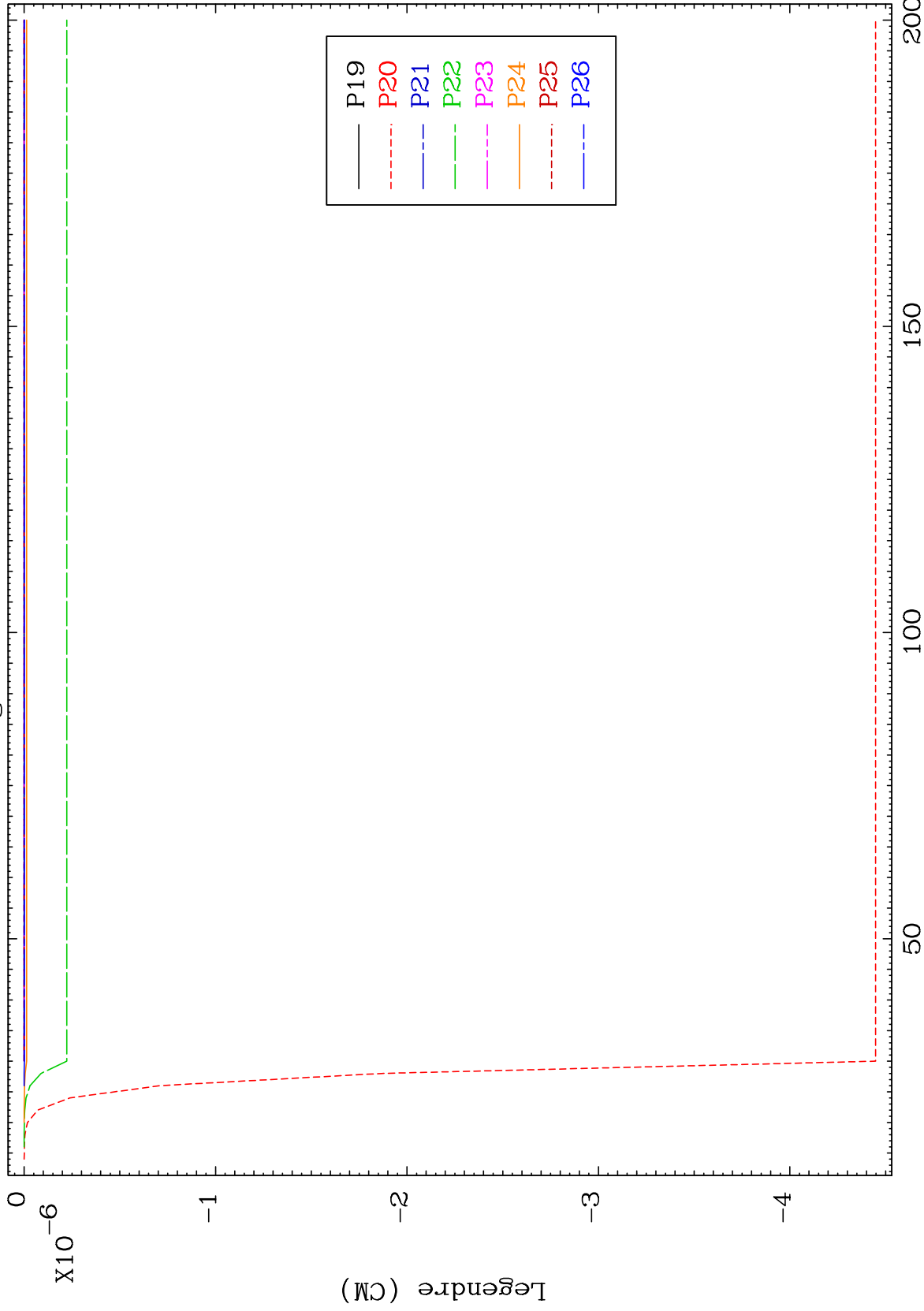
56-Ba-136



MAT 5643

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

56-Ba-136



112

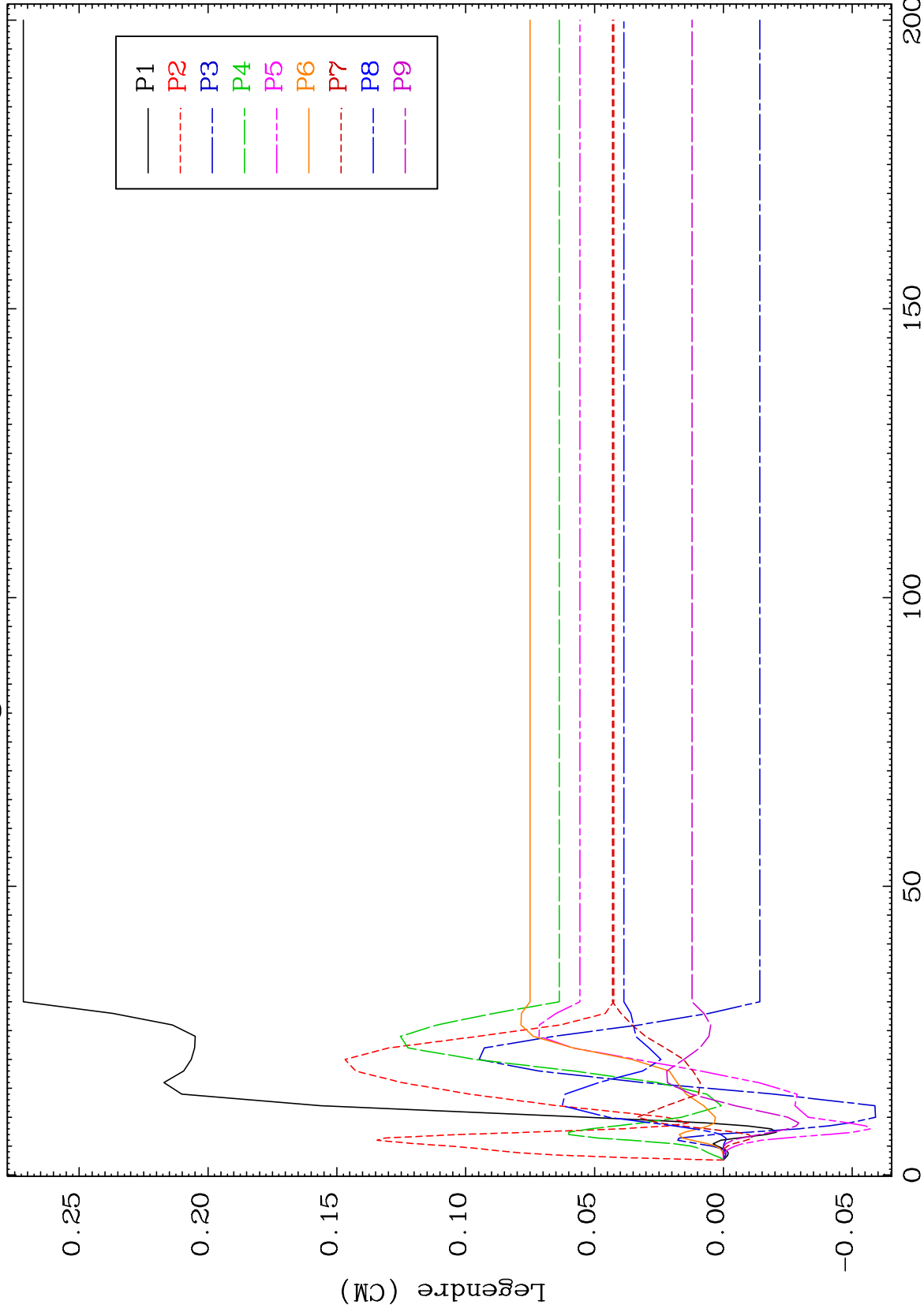
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



113

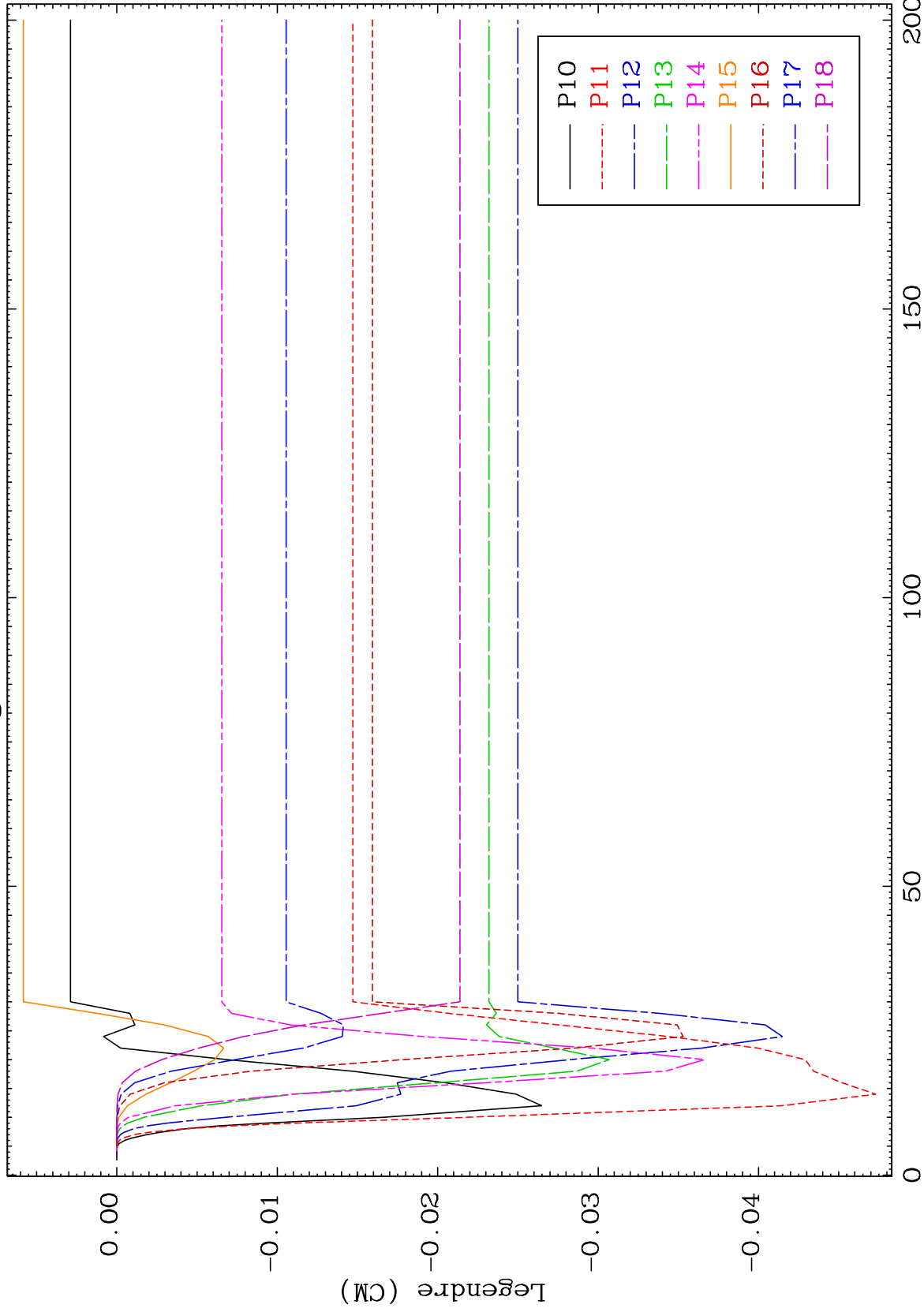
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136

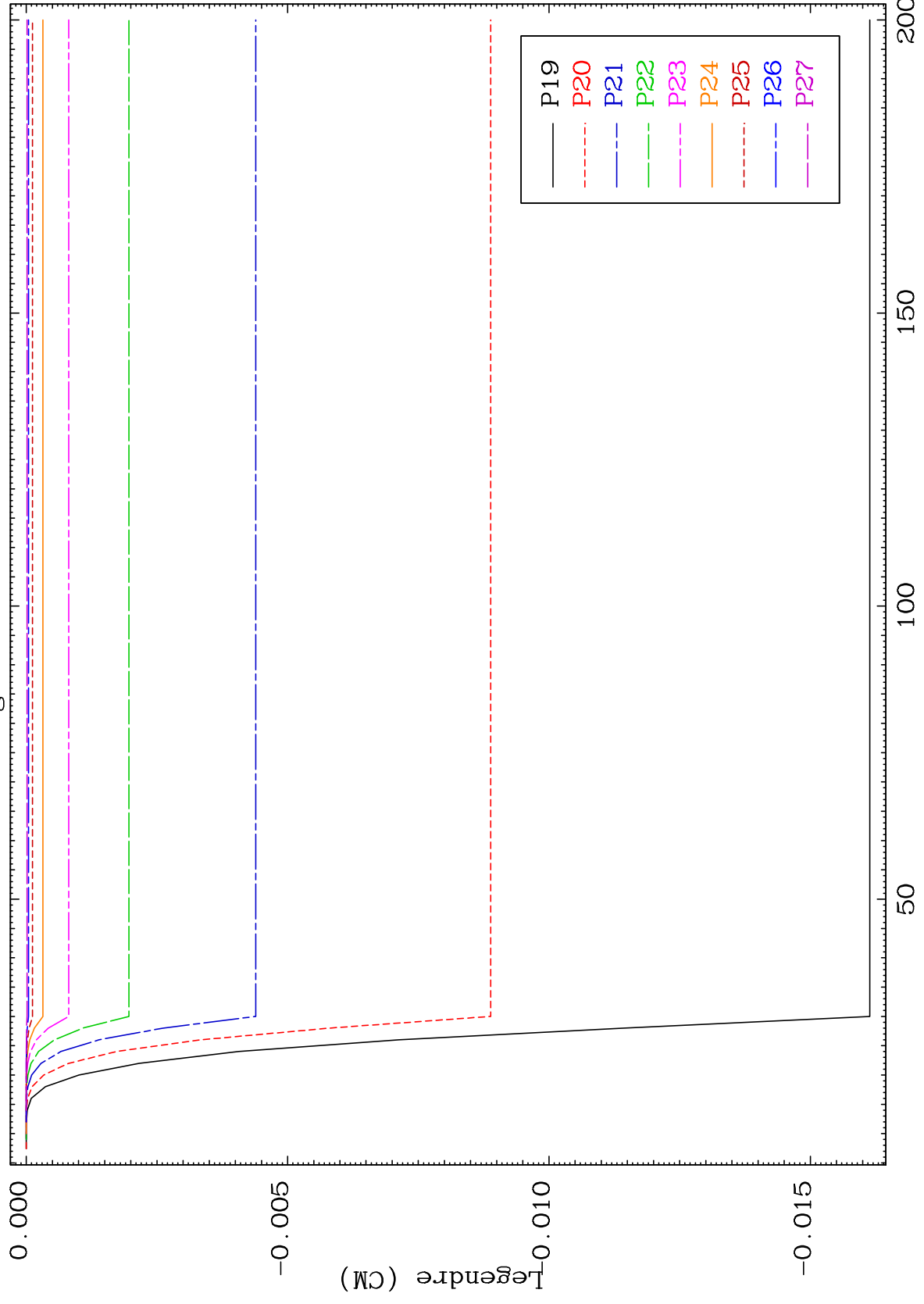


114

Incident Energy (MeV)

56-Ba-136

MAT 5643 MT= 76 (n,n') Level Legendre Coefficients 56-Ba-136

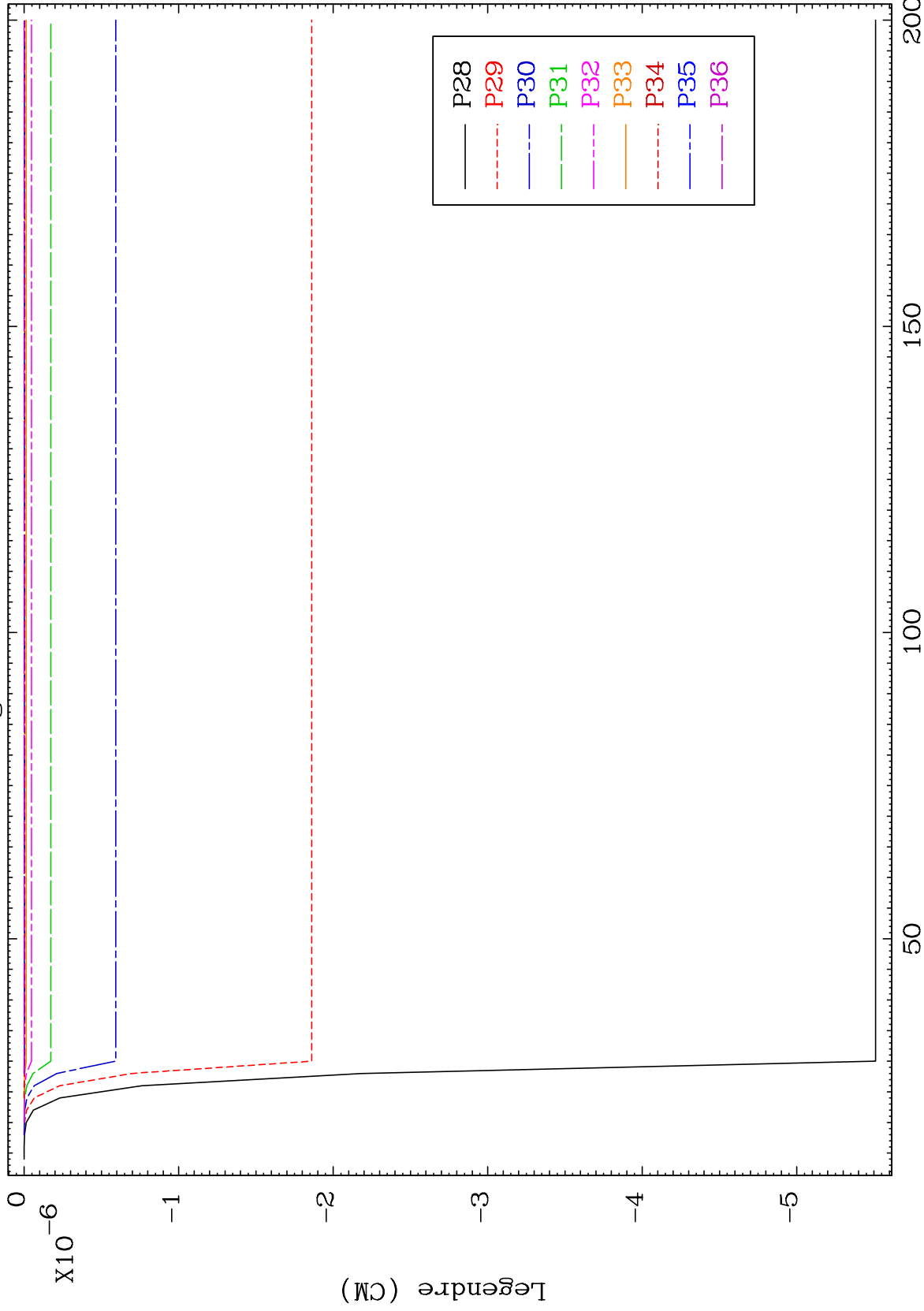


115 56-Ba-136

MAT 5643

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

56-Ba-136



116

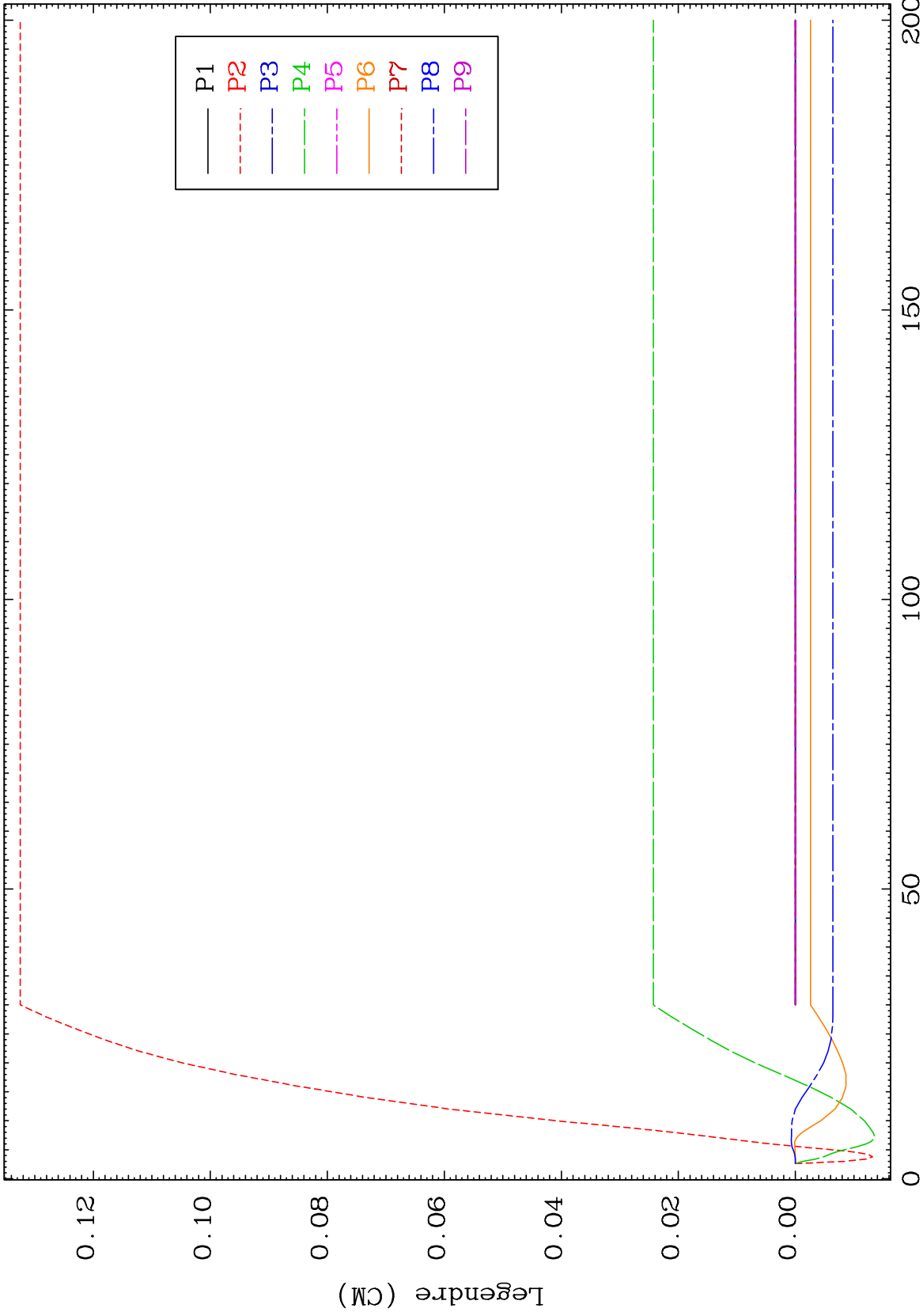
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

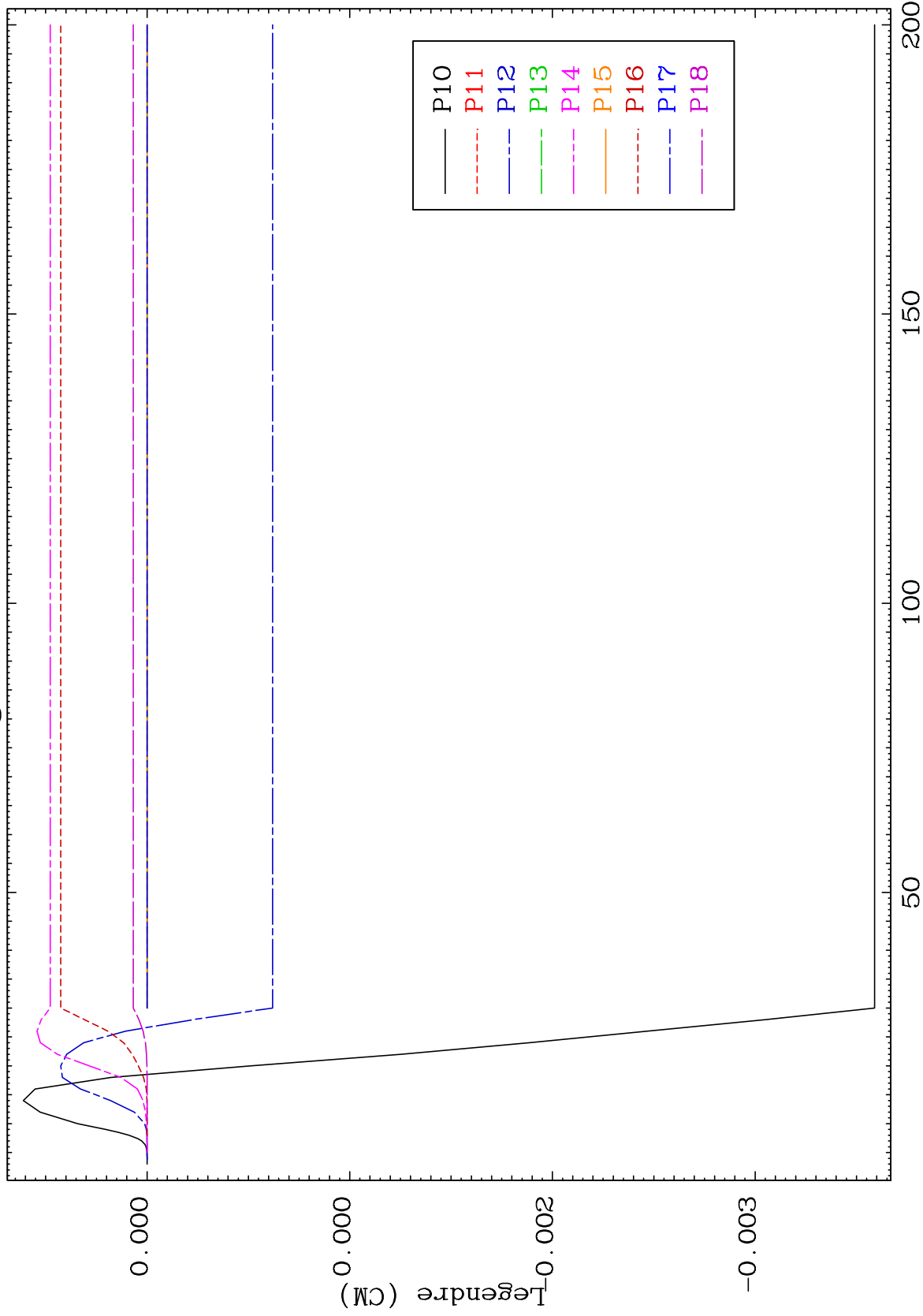
Incident Energy (MeV)

117

MAT 5643

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

56-Ba-136



118

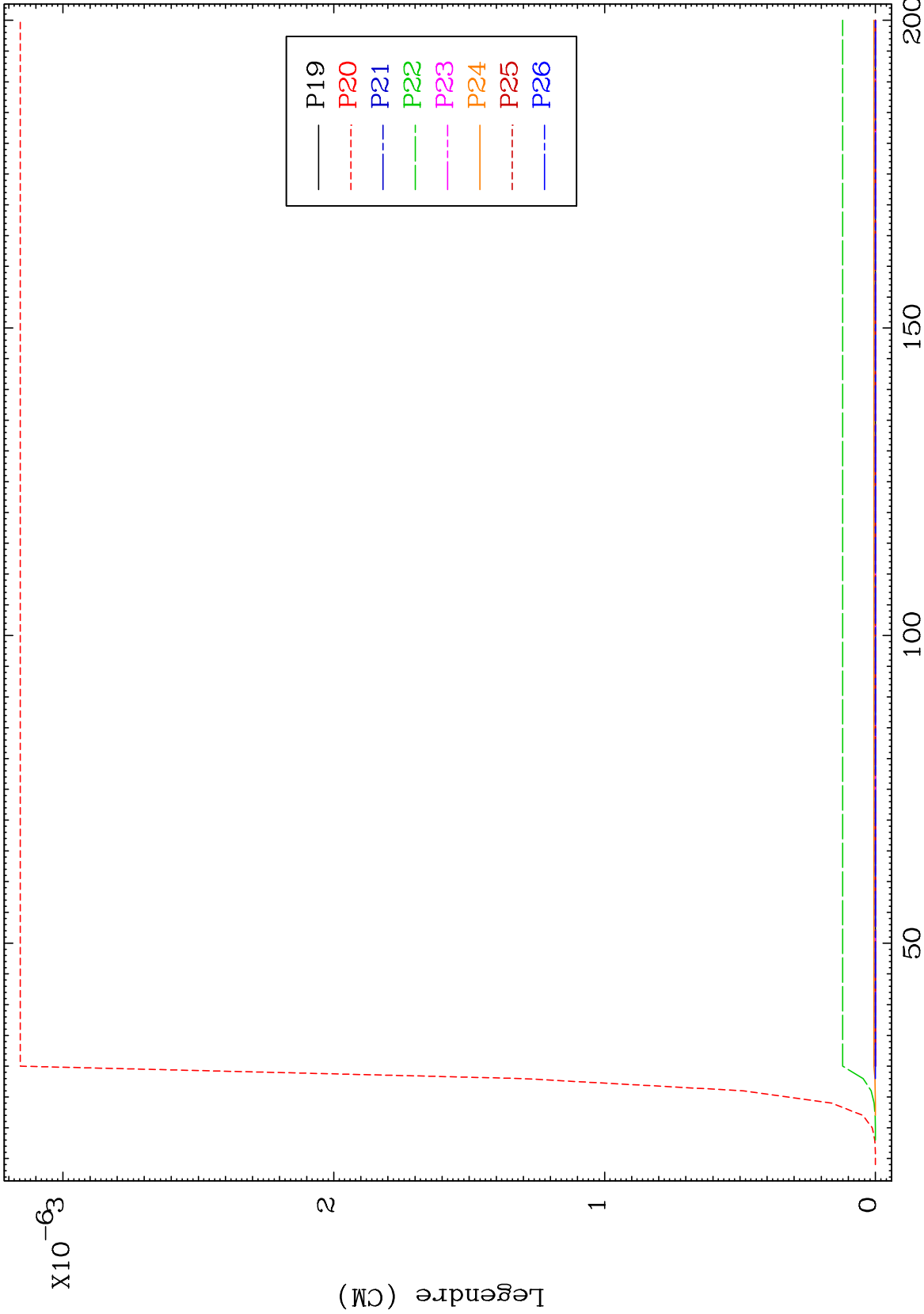
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



119

Incident Energy (MeV)

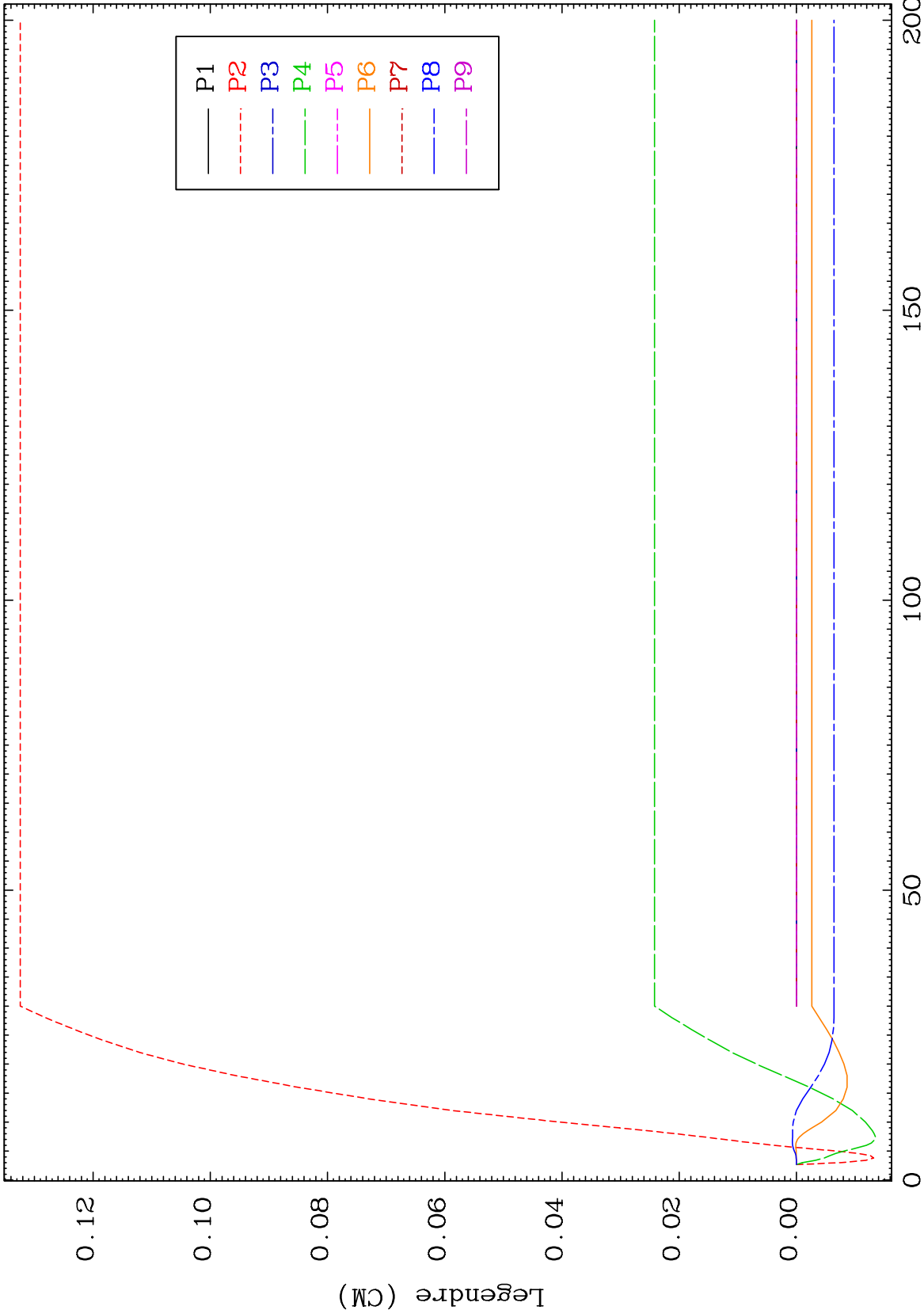
56-Ba-136



MAT 5643

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

56-Ba-136



56-Ba-136

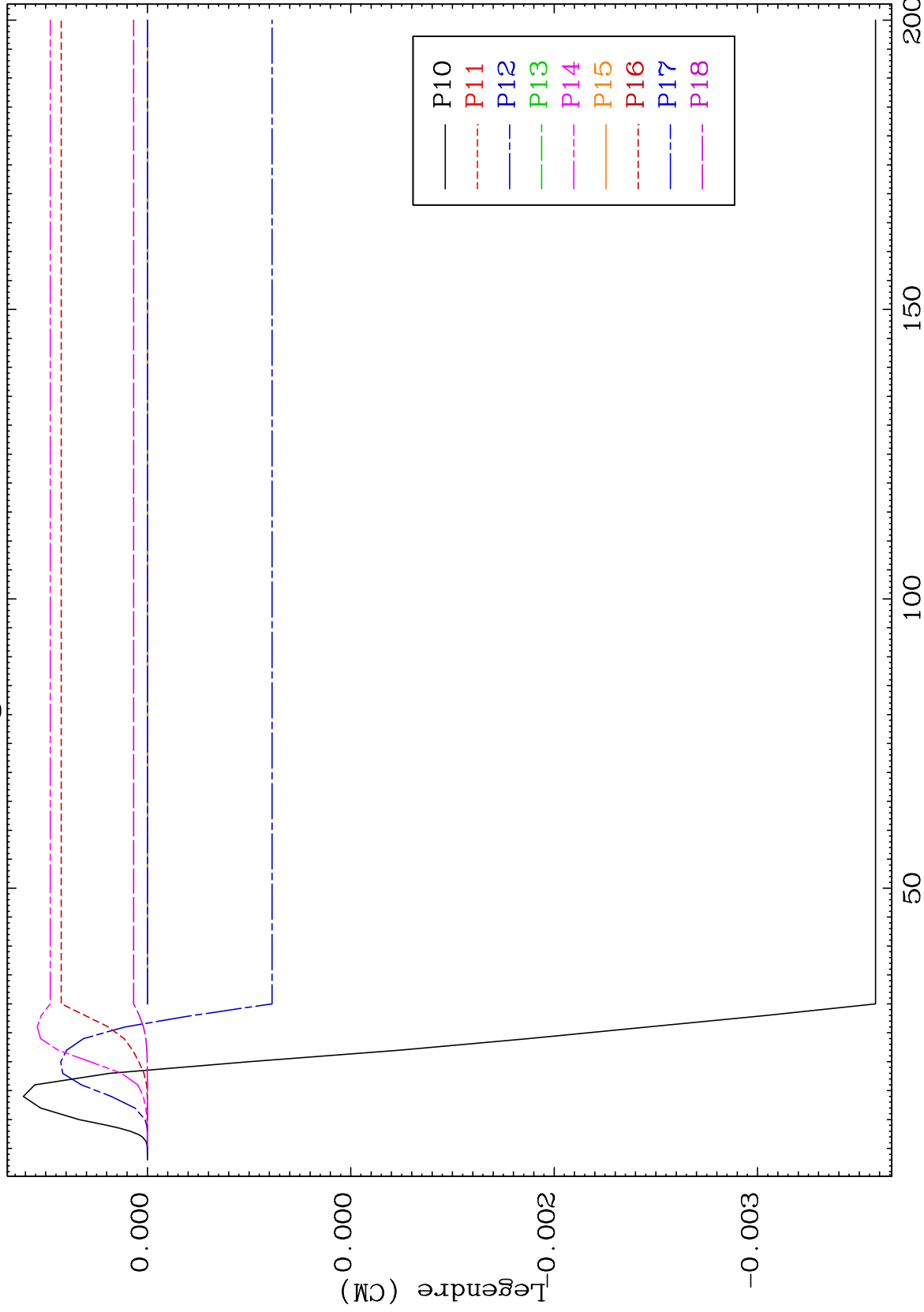
Incident Energy (MeV)

Legendre (CM)

MAT 5643

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

56-Ba-136



121

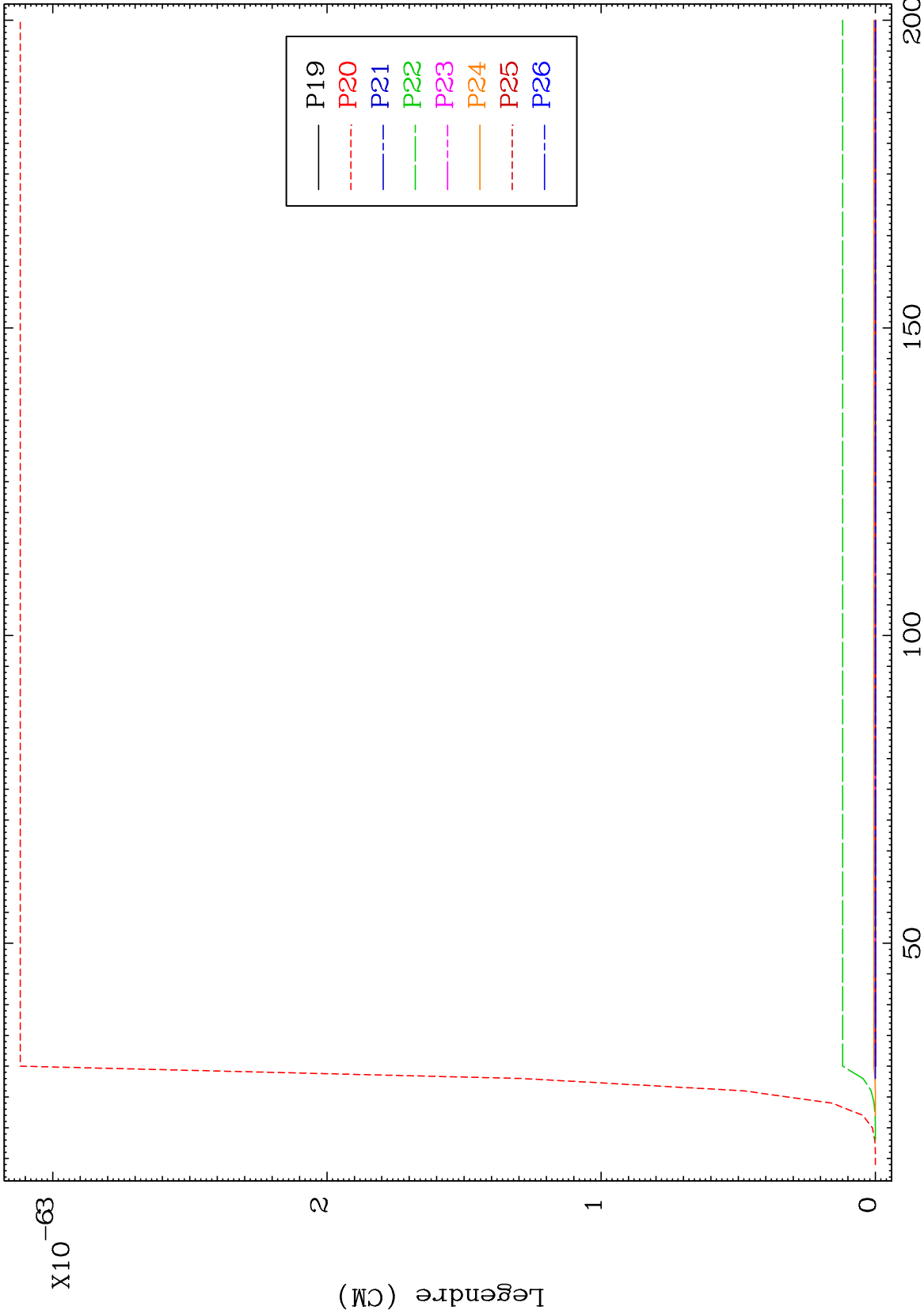
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



122

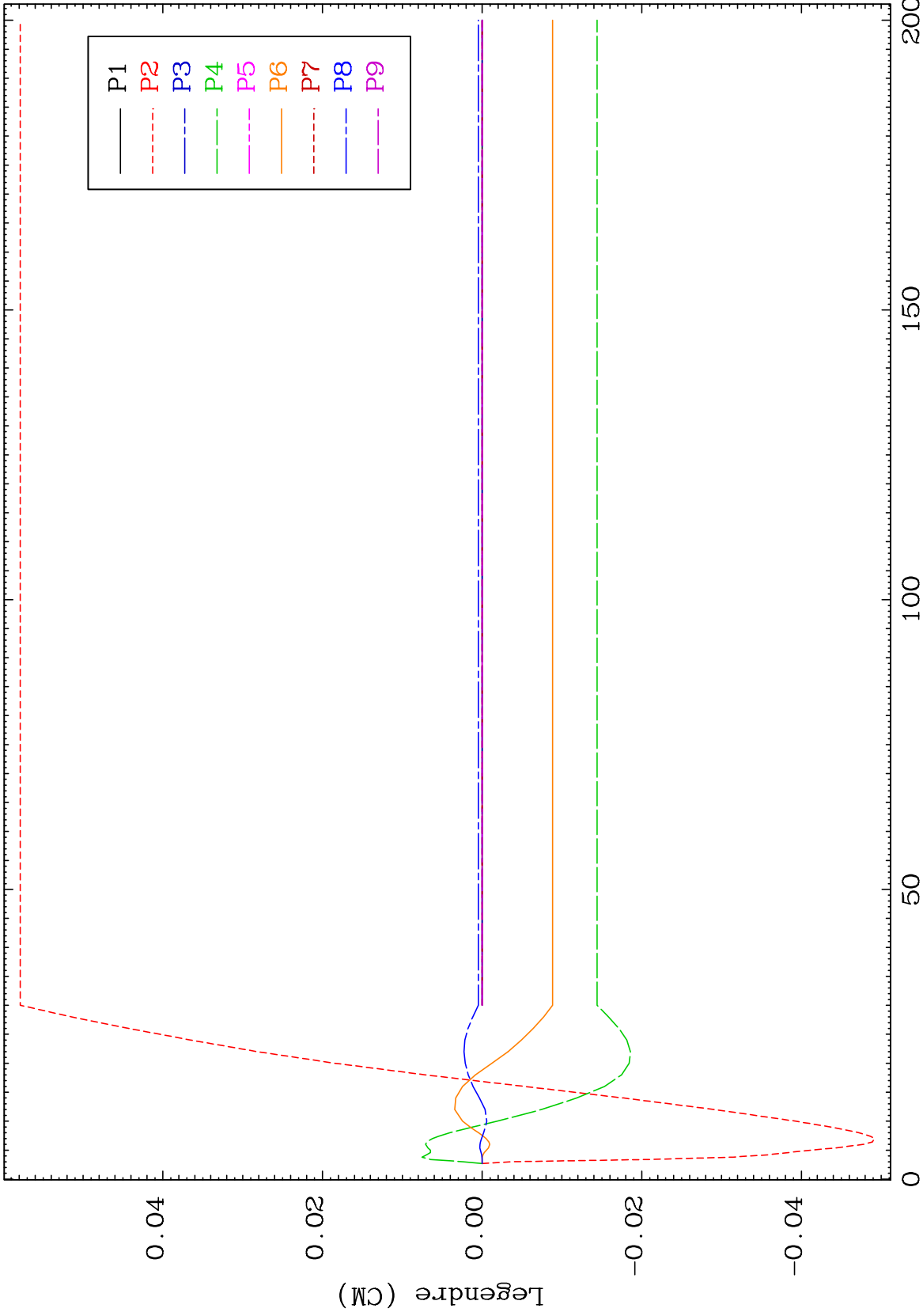
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



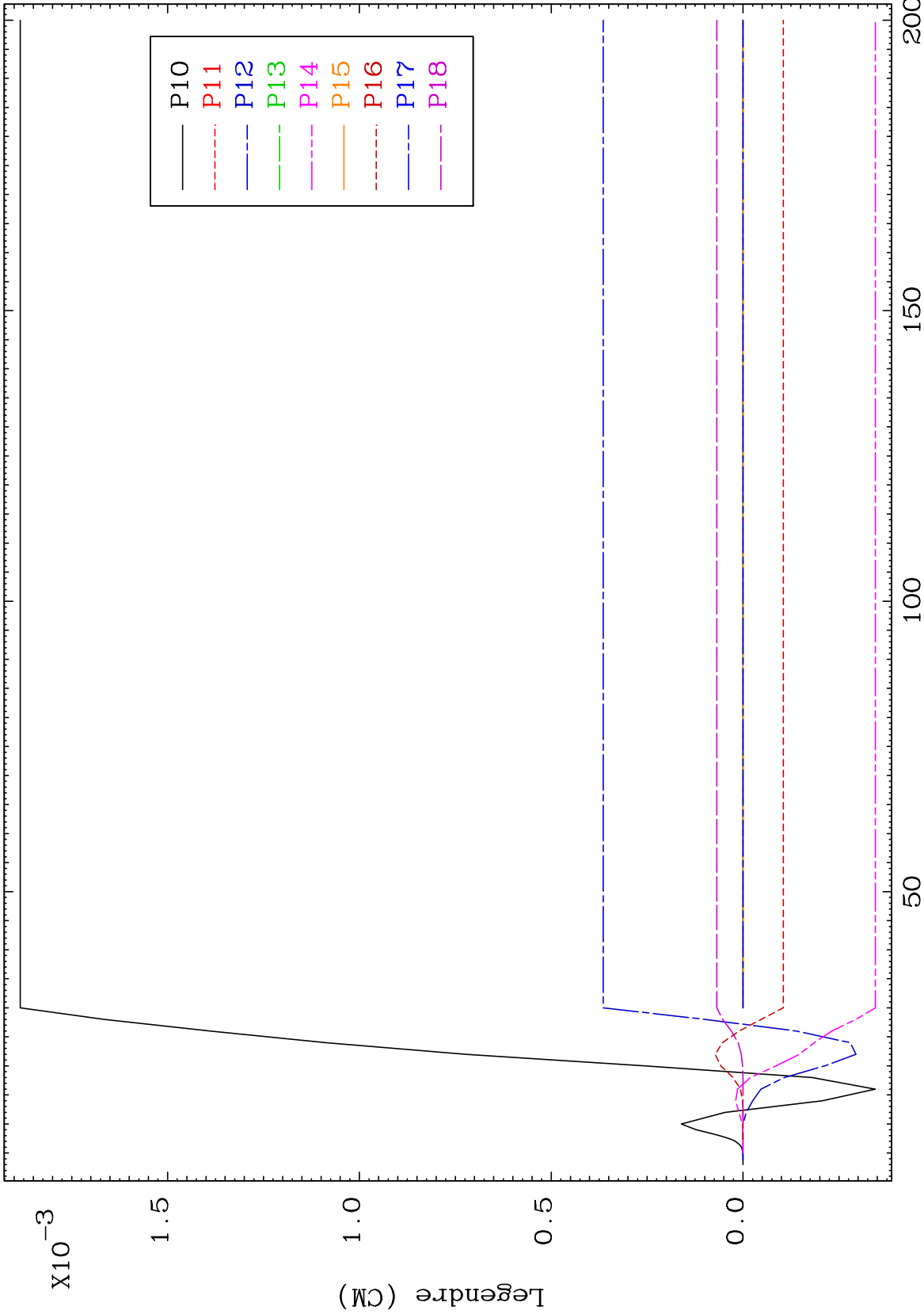
123

56-Ba-136

MAT 5643

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

56-Ba-136



124

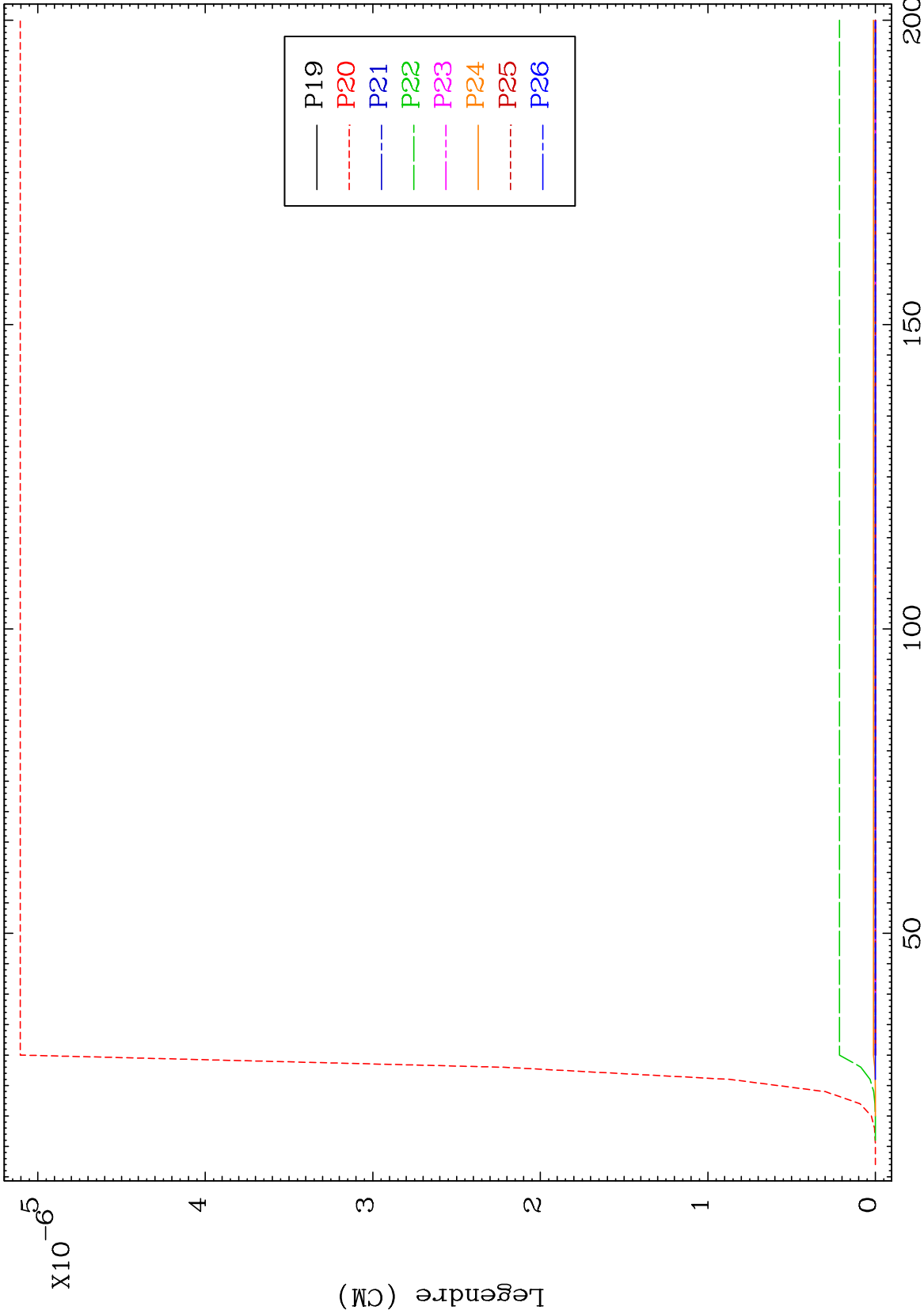
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



56-Ba-136

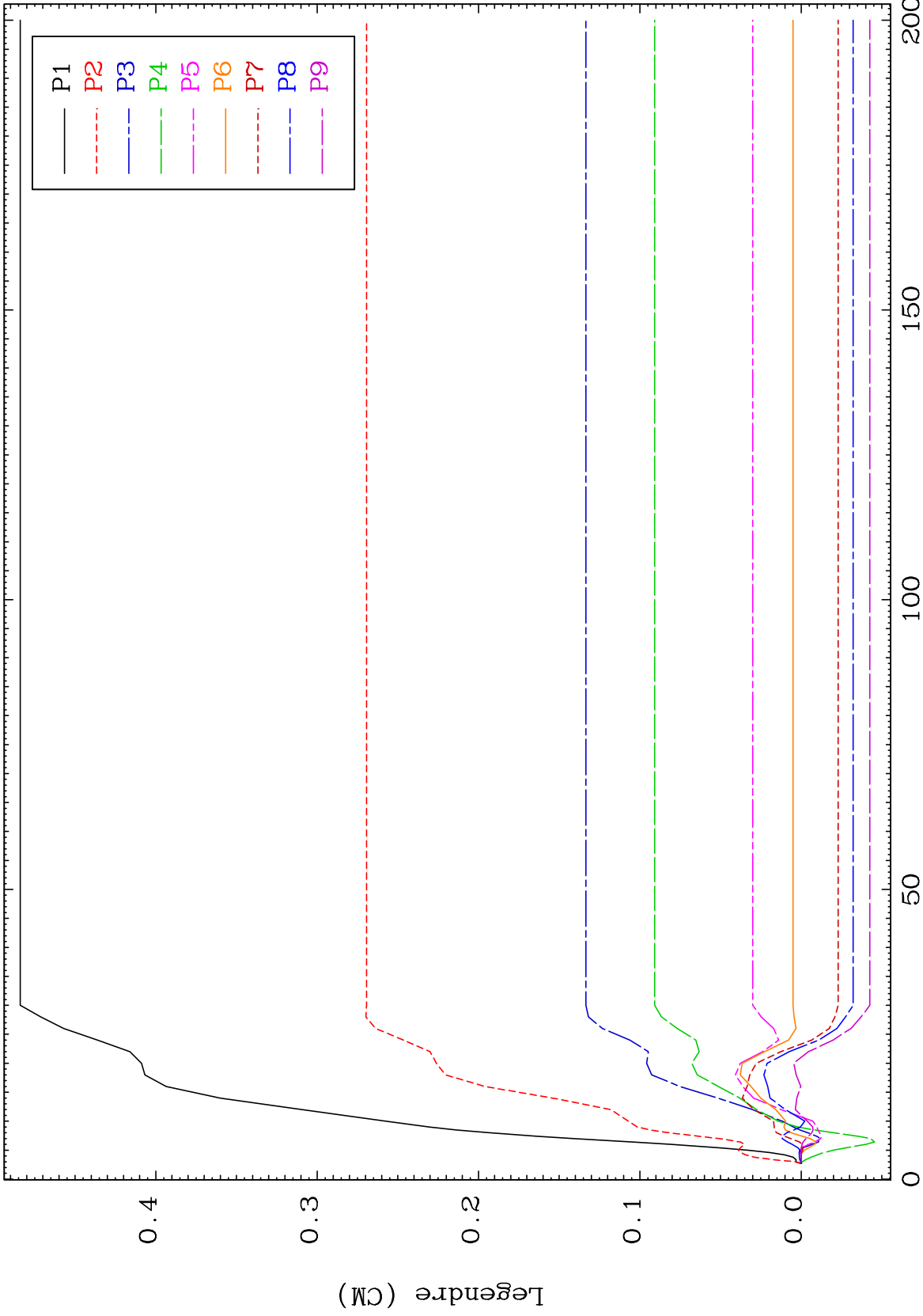
Incident Energy (MeV)

125

MAT 5643

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

56-Ba-136



126

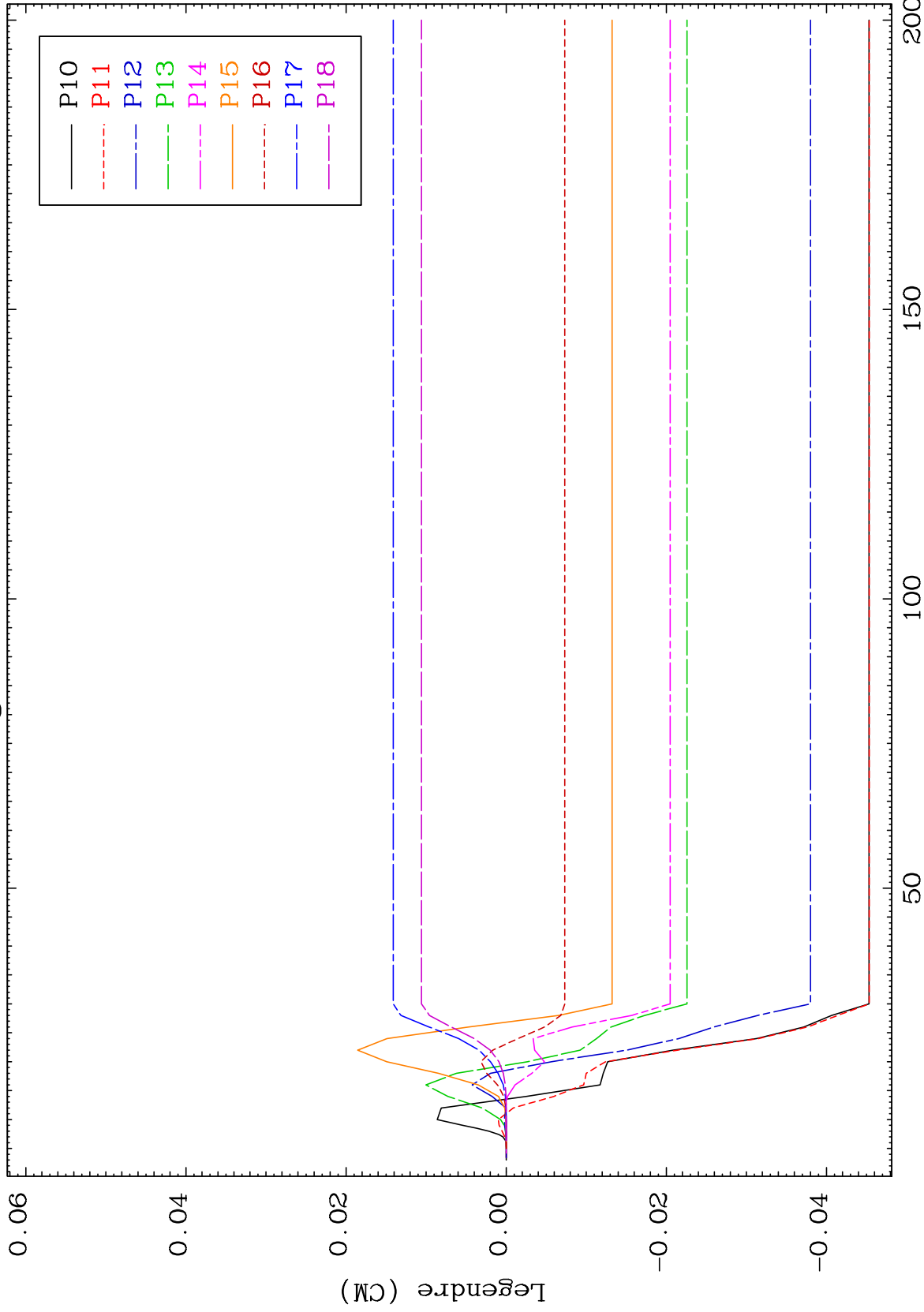
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



127

Incident Energy (MeV)

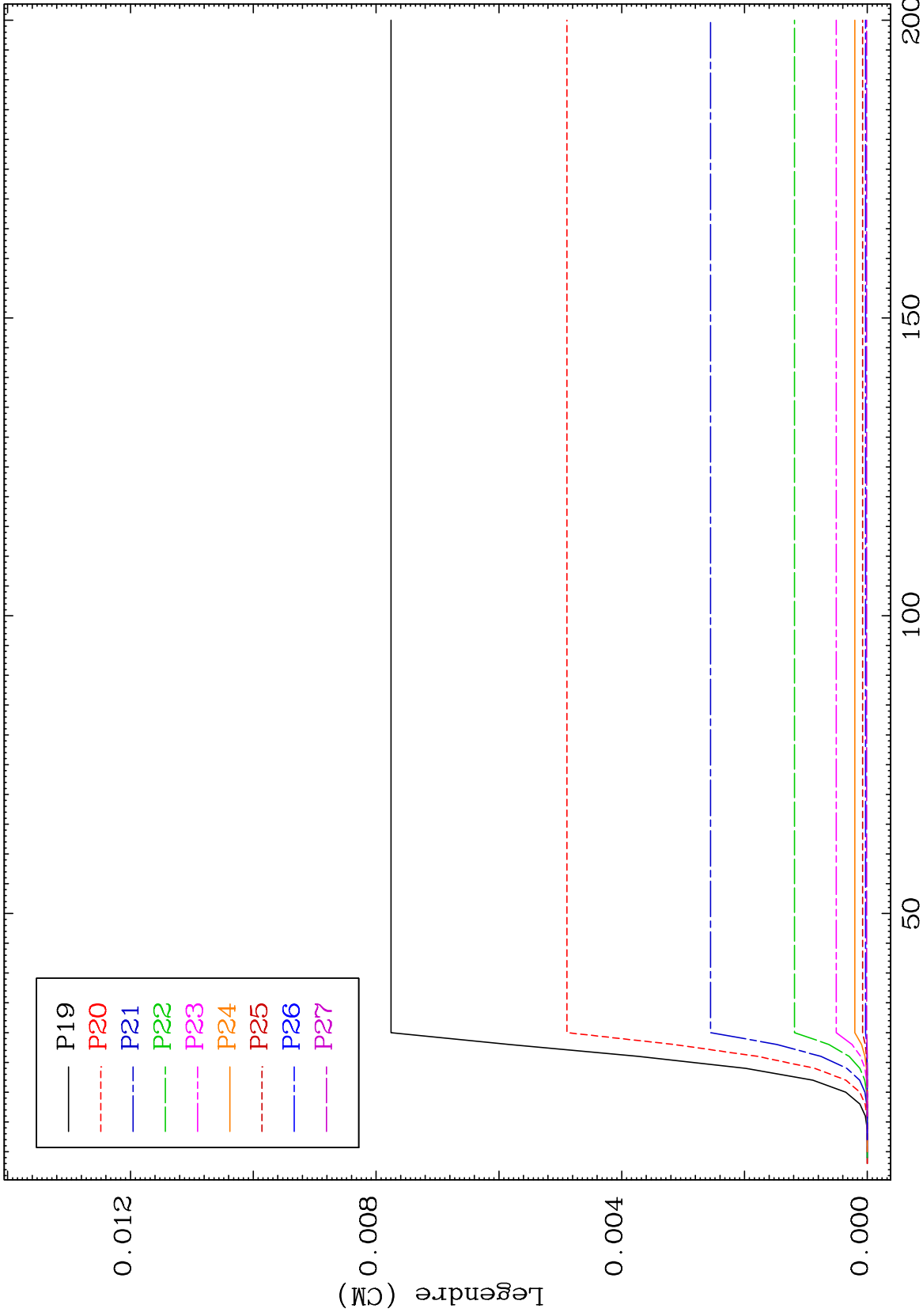
56-Ba-136



MAT 5643

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

56-Ba-136



128

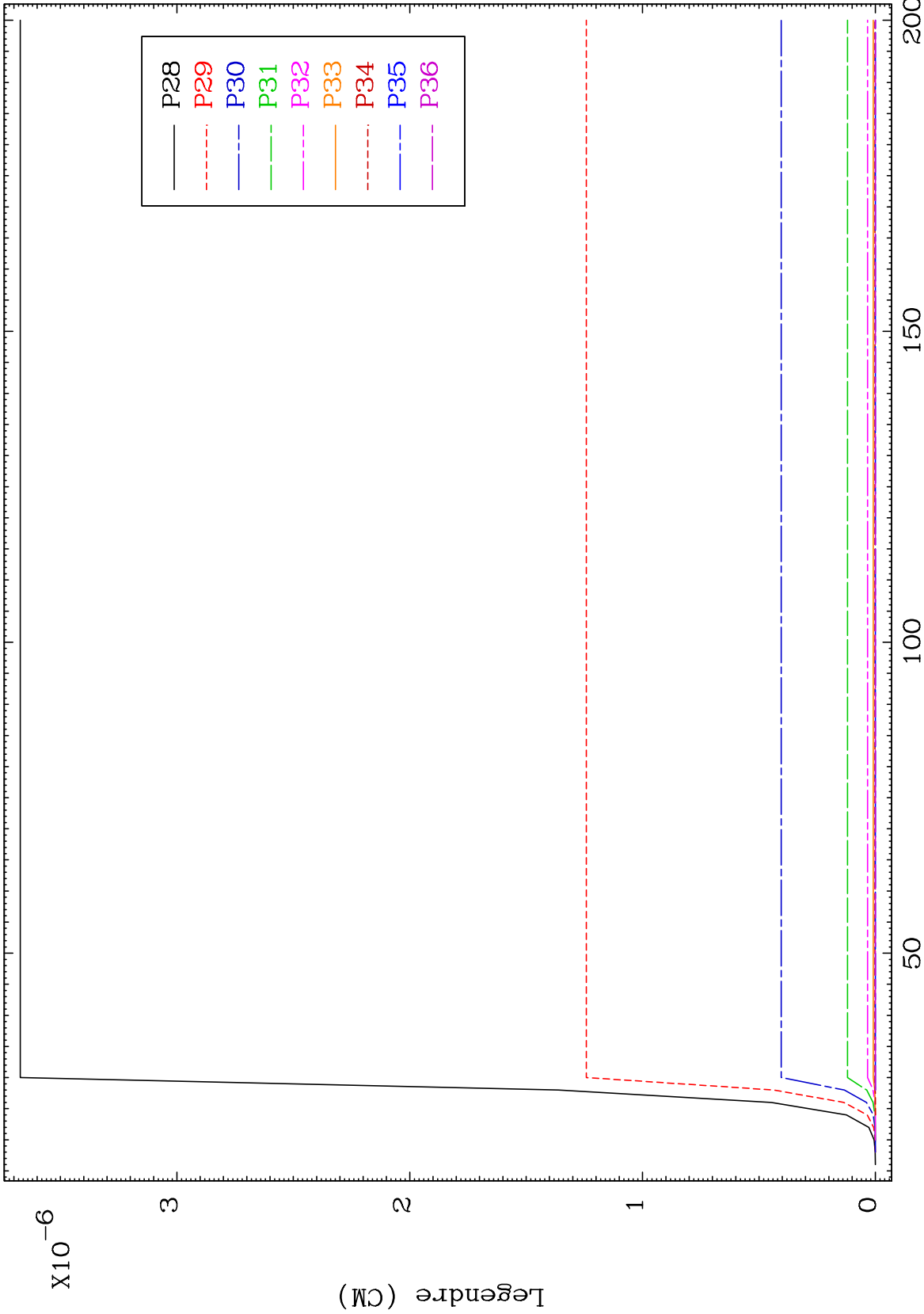
Incident Energy (MeV)

56-Ba-136

MAT 5643

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

56-Ba-136



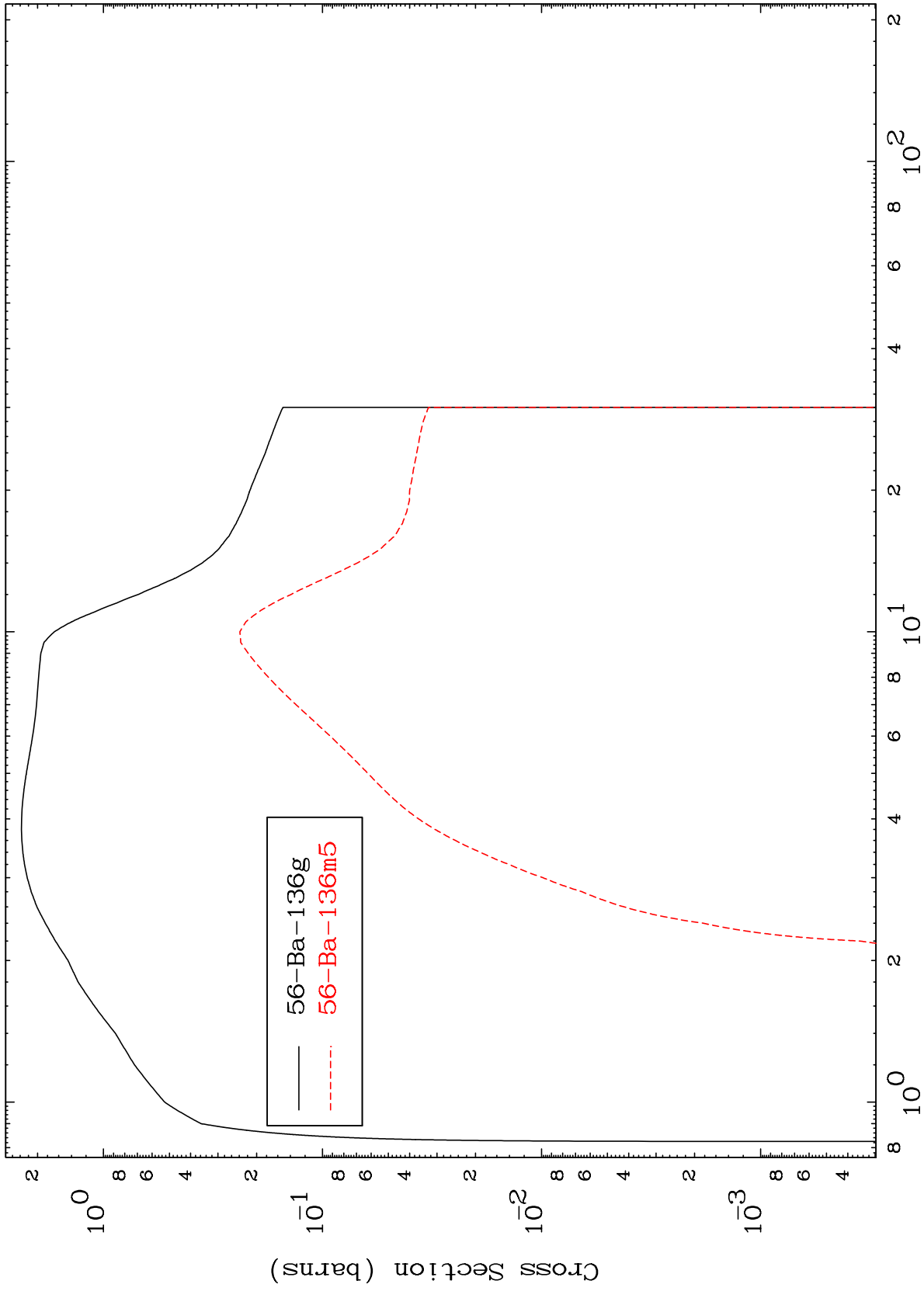
129

56-Ba-136

MAT 5643

56-Ba-136

Inelastic  
Radionuclide Production Cross Section



56-Ba-136

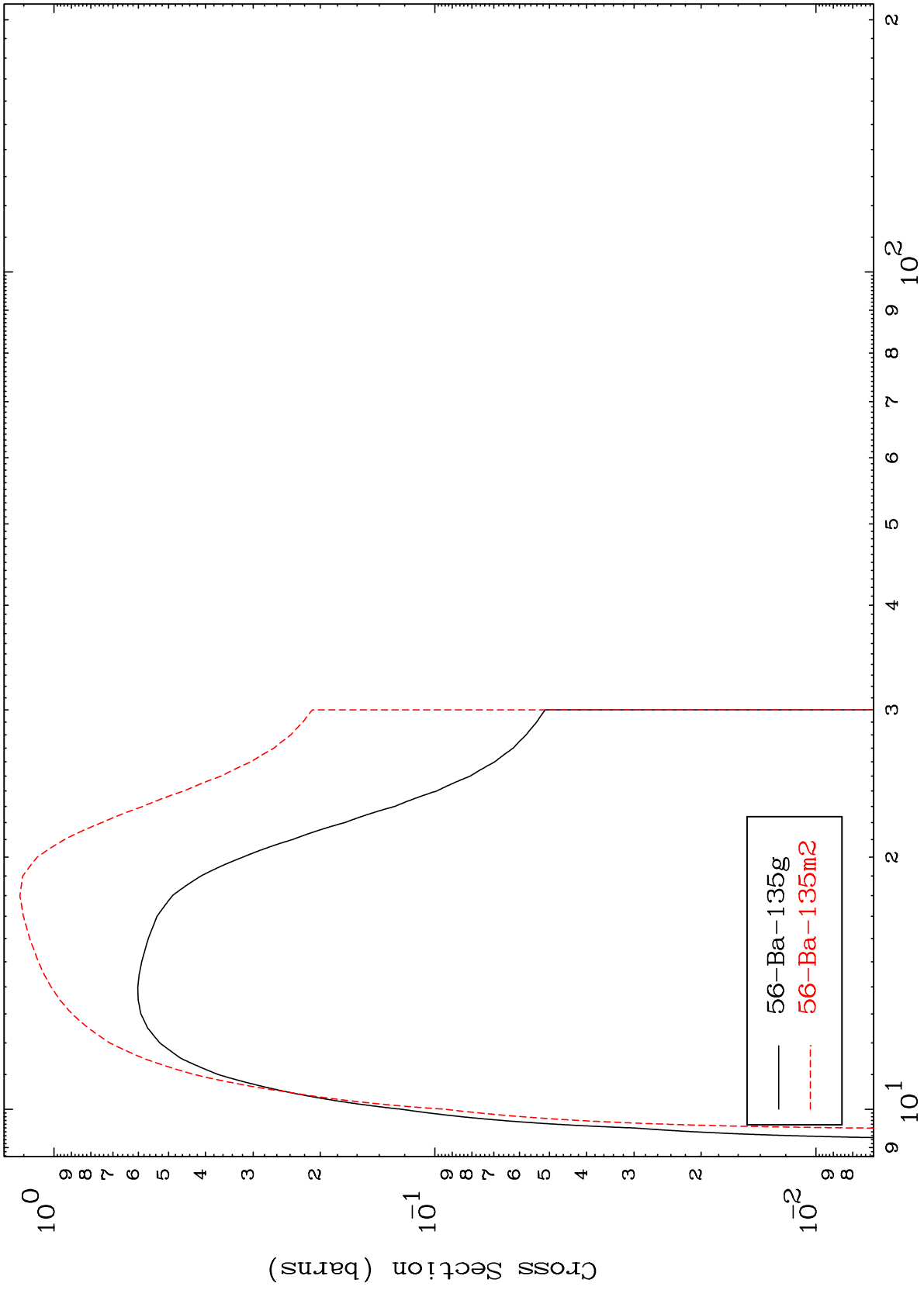
Incident Energy (MeV)

130

MAT 5643

56-Ba-136

(n,2n)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

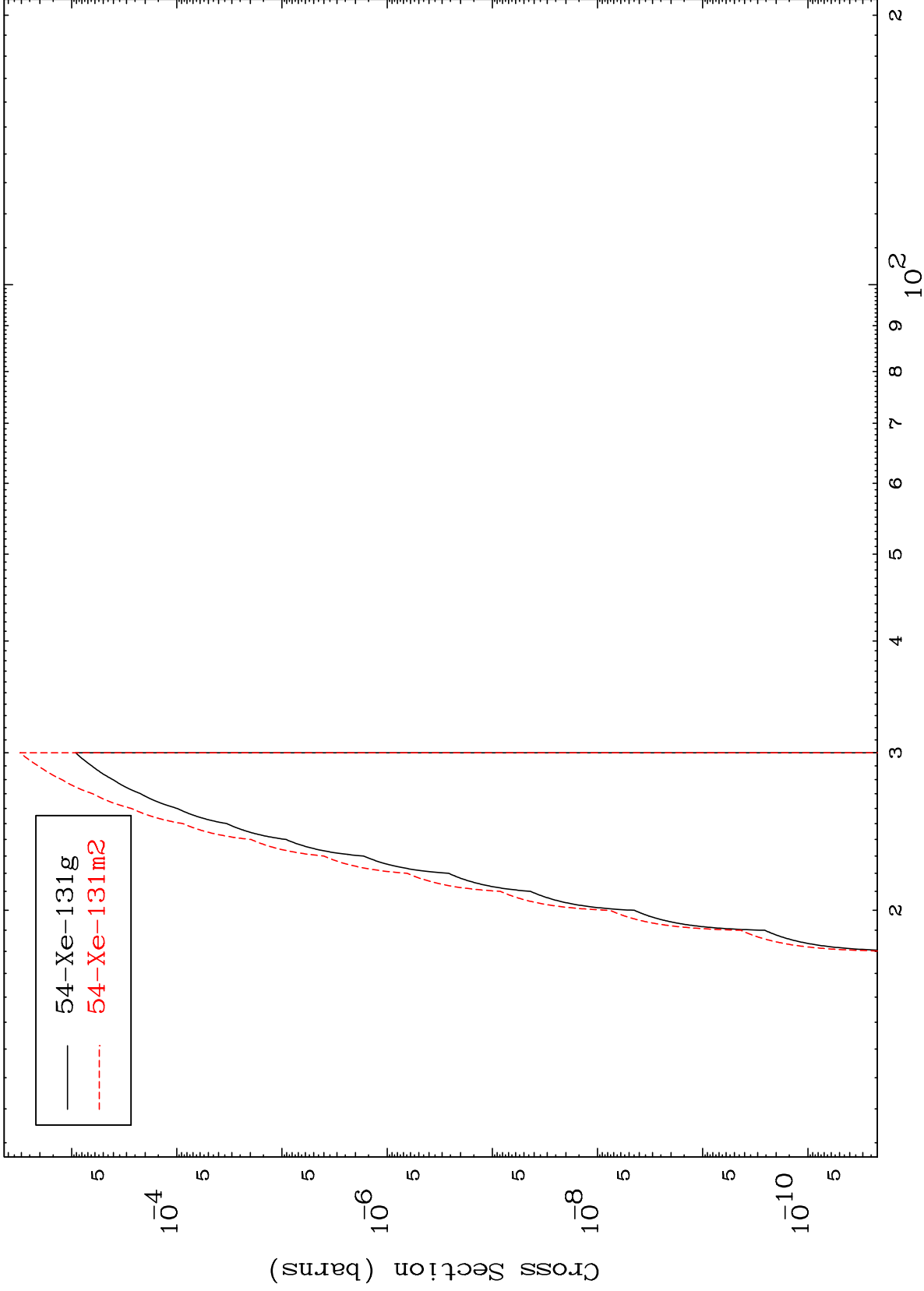
56-Ba-136

MAT 5643

(n,2n)  $\alpha$

56-Ba-136

Radionuclide Production Cross Section



132

Incident Energy (MeV)

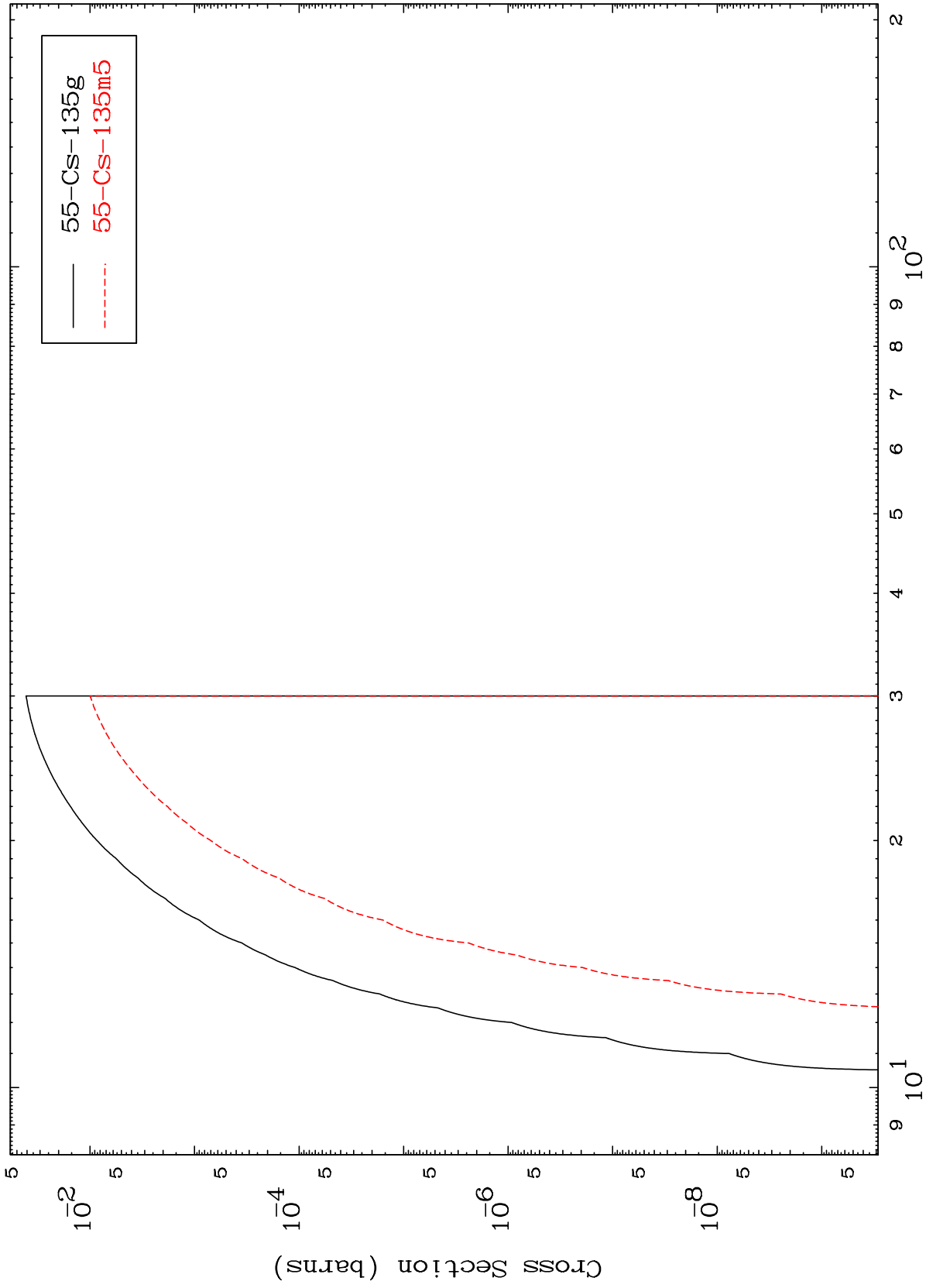
56-Ba-136

MAT 5643

(n,n') p

56-Ba-136

Radionuclide Production Cross Section



133

Incident Energy (MeV)

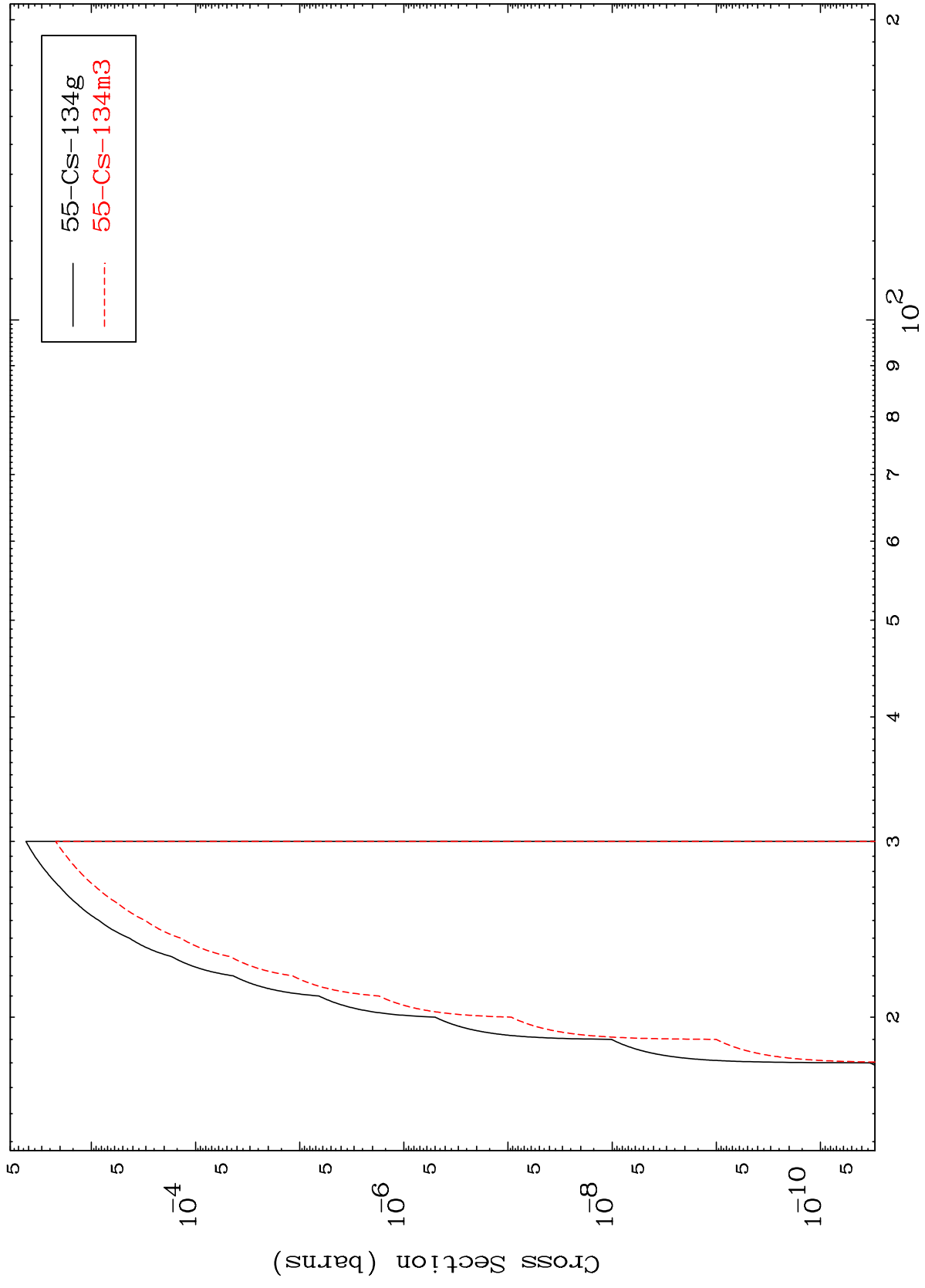
56-Ba-136

MAT 5643

(n,n') d

56-Ba-136

Radionuclide Production Cross Section



134

Incident Energy (MeV)

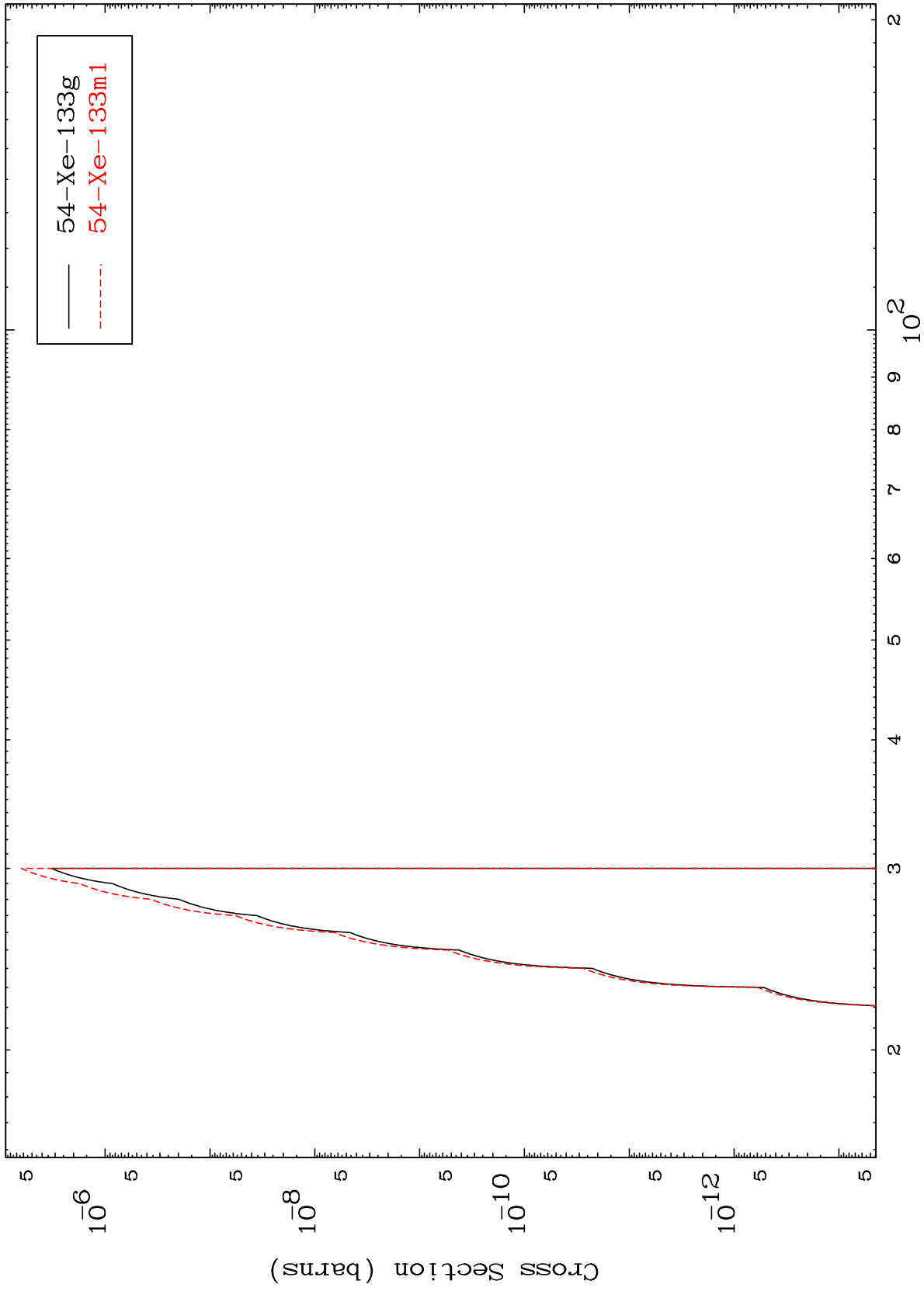
56-Ba-136

MAT 5643

(n, n') He-3

56-Ba-136

Radionuclide Production Cross Section



135

Incident Energy (MeV)

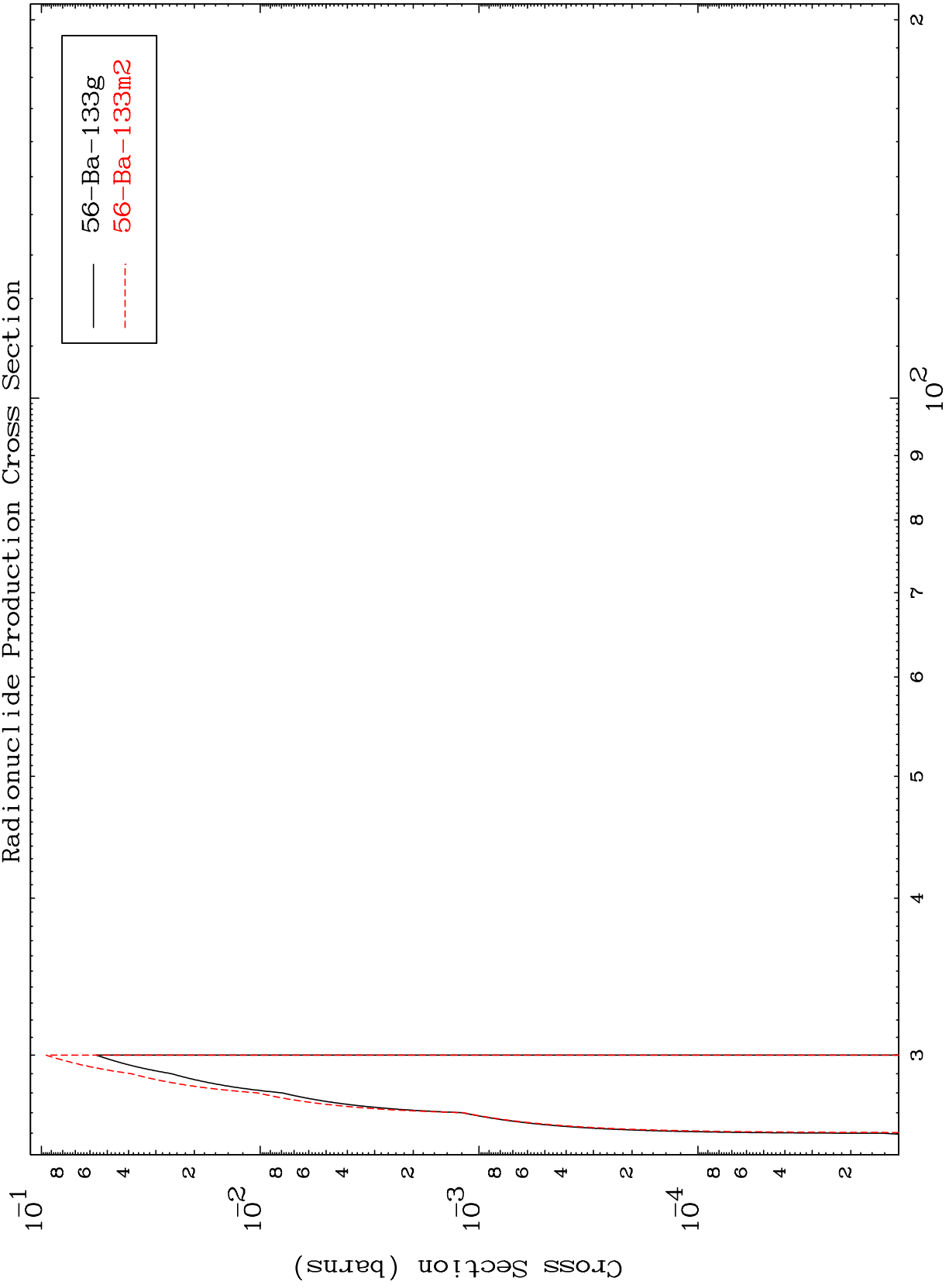
56-Ba-136



MAT 5643

56-Ba-136

(n,4n)  
Radionuclide Production Cross Section



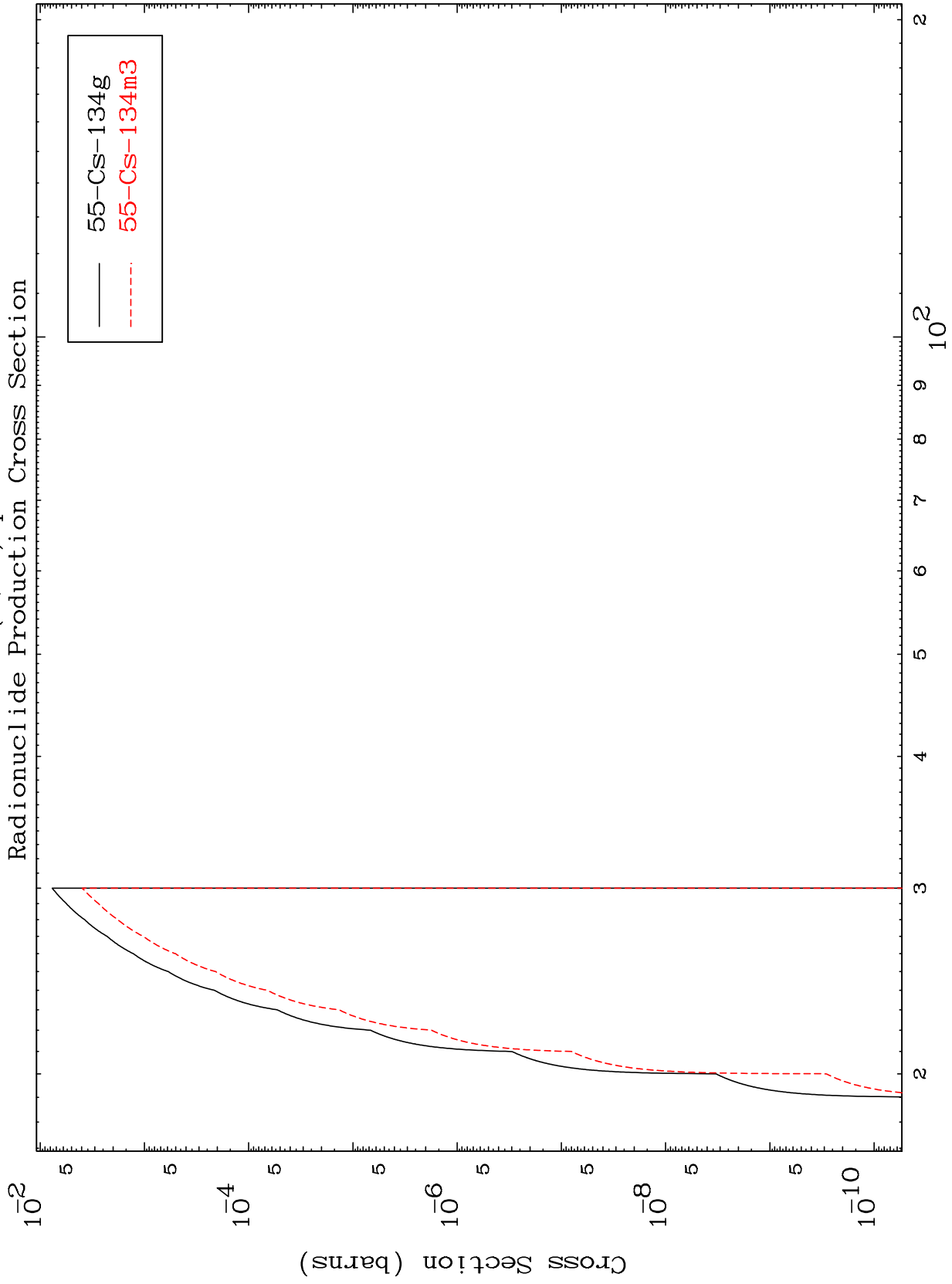
136

56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136



137

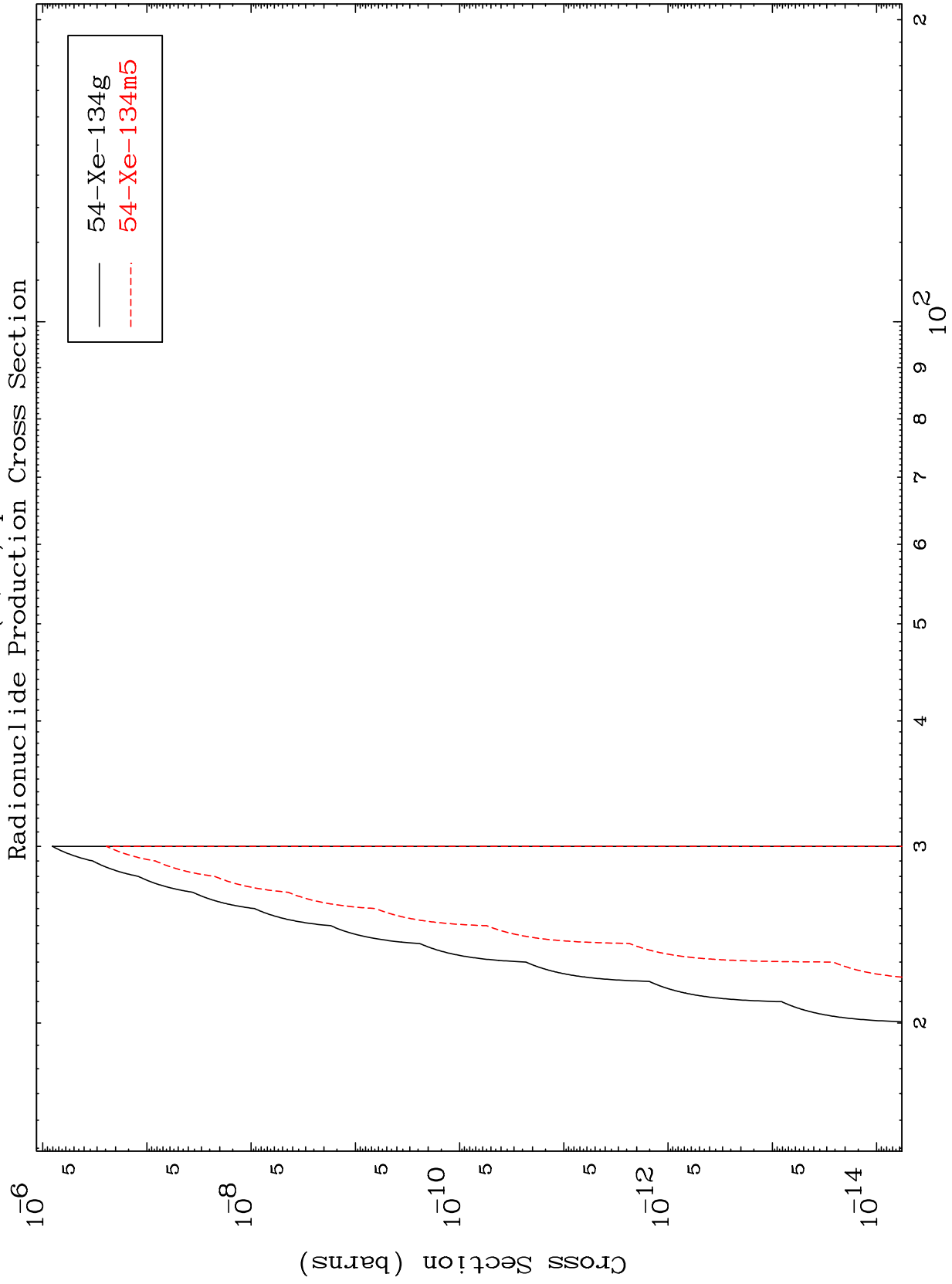
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136



138

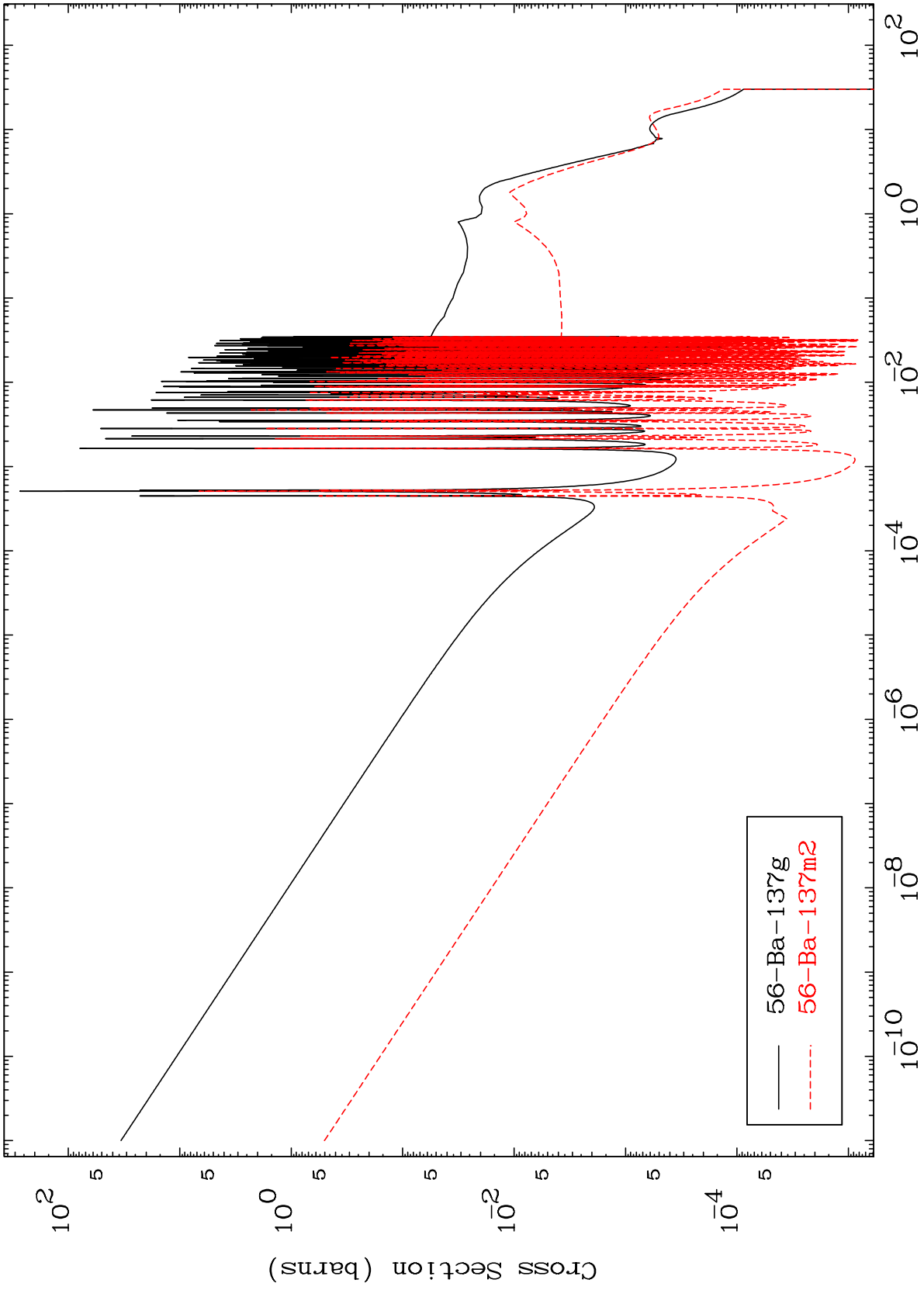
56-Ba-136

56-Ba-136

MAT 5643

56-Ba-136

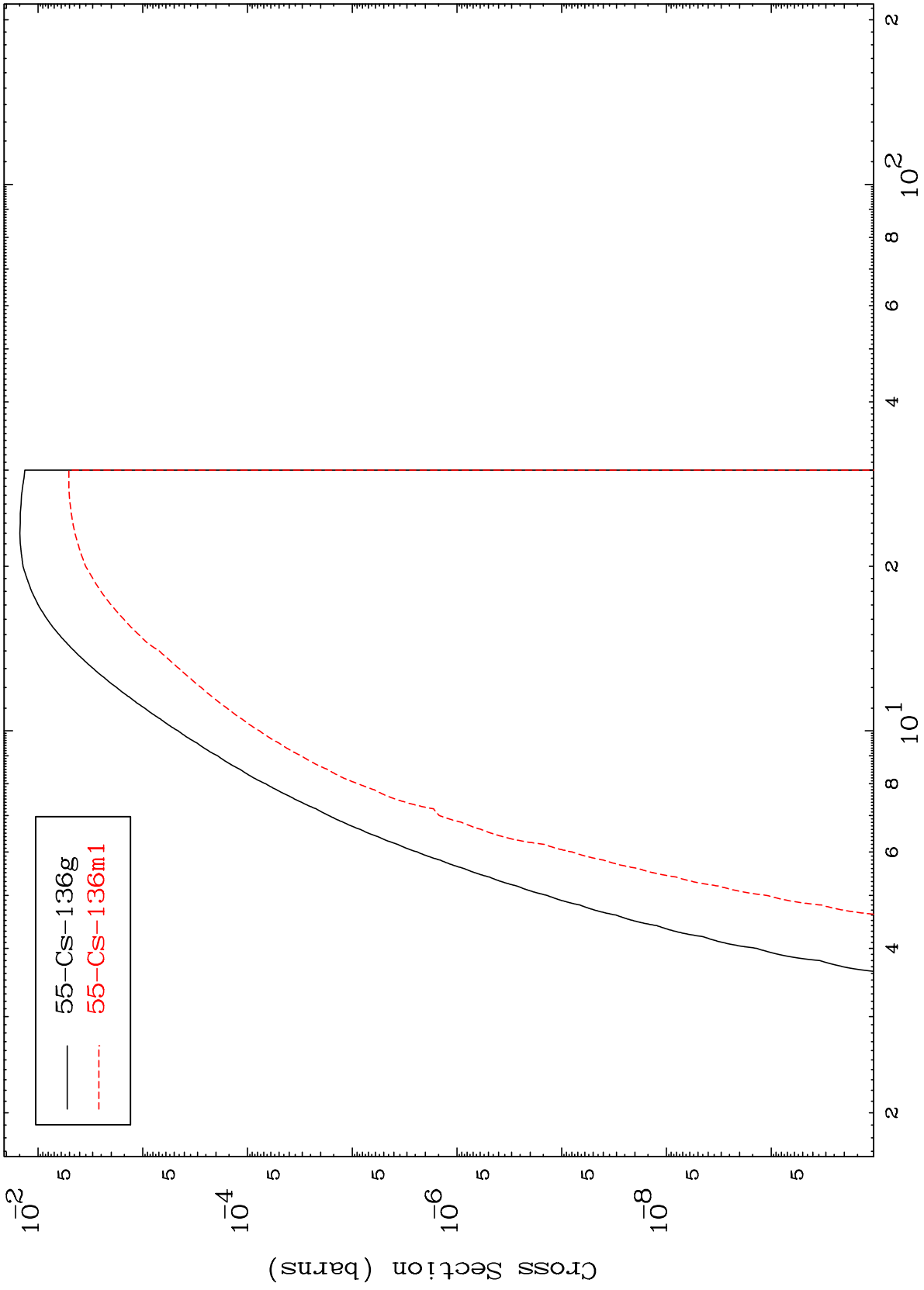
Radionuclide Production Cross Section  
(n,γ)



MAT 5643

56-Ba-136

(n,p)  
Radionuclide Production Cross Section



140

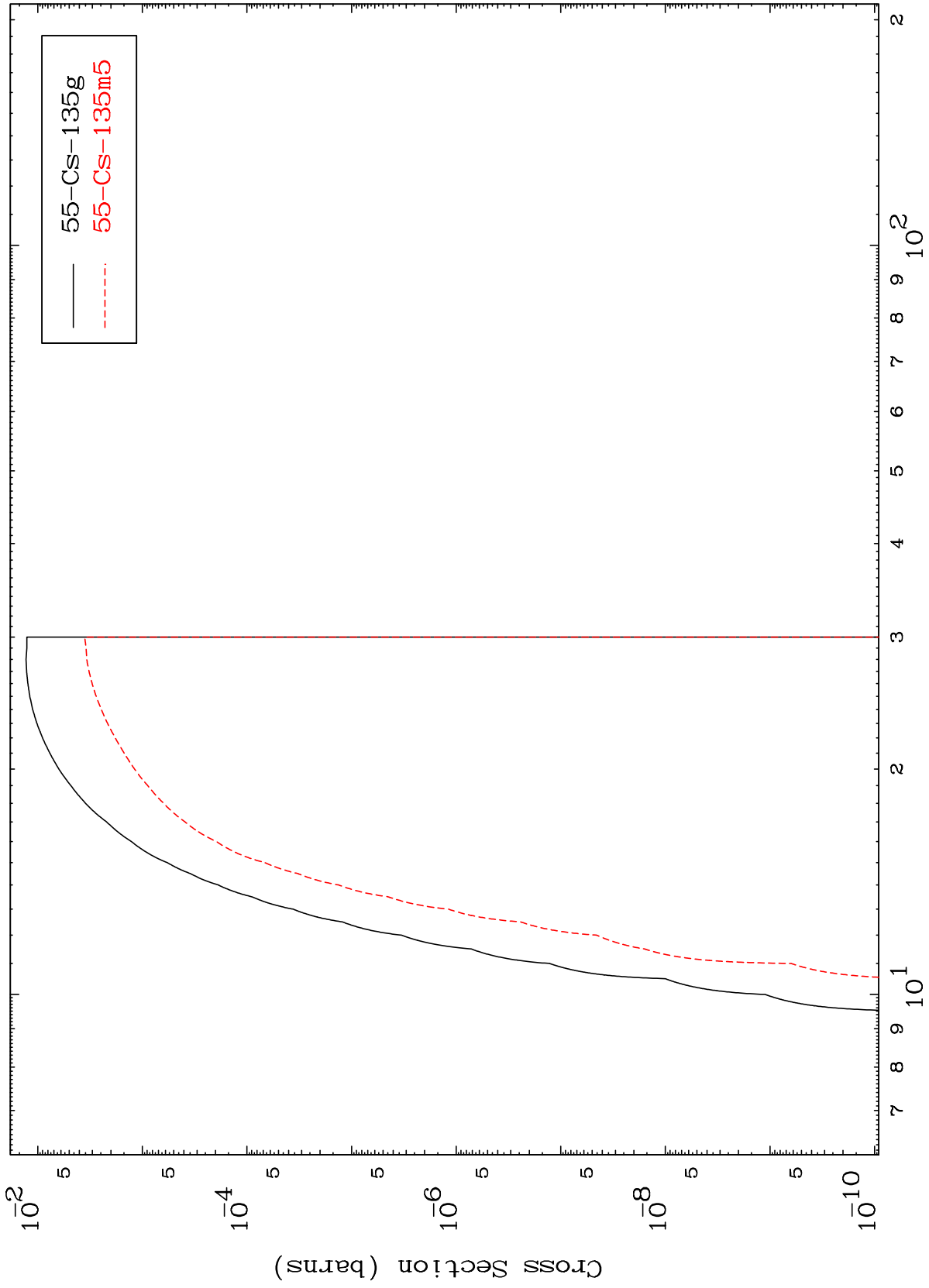
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,d)  
Radionuclide Production Cross Section



141

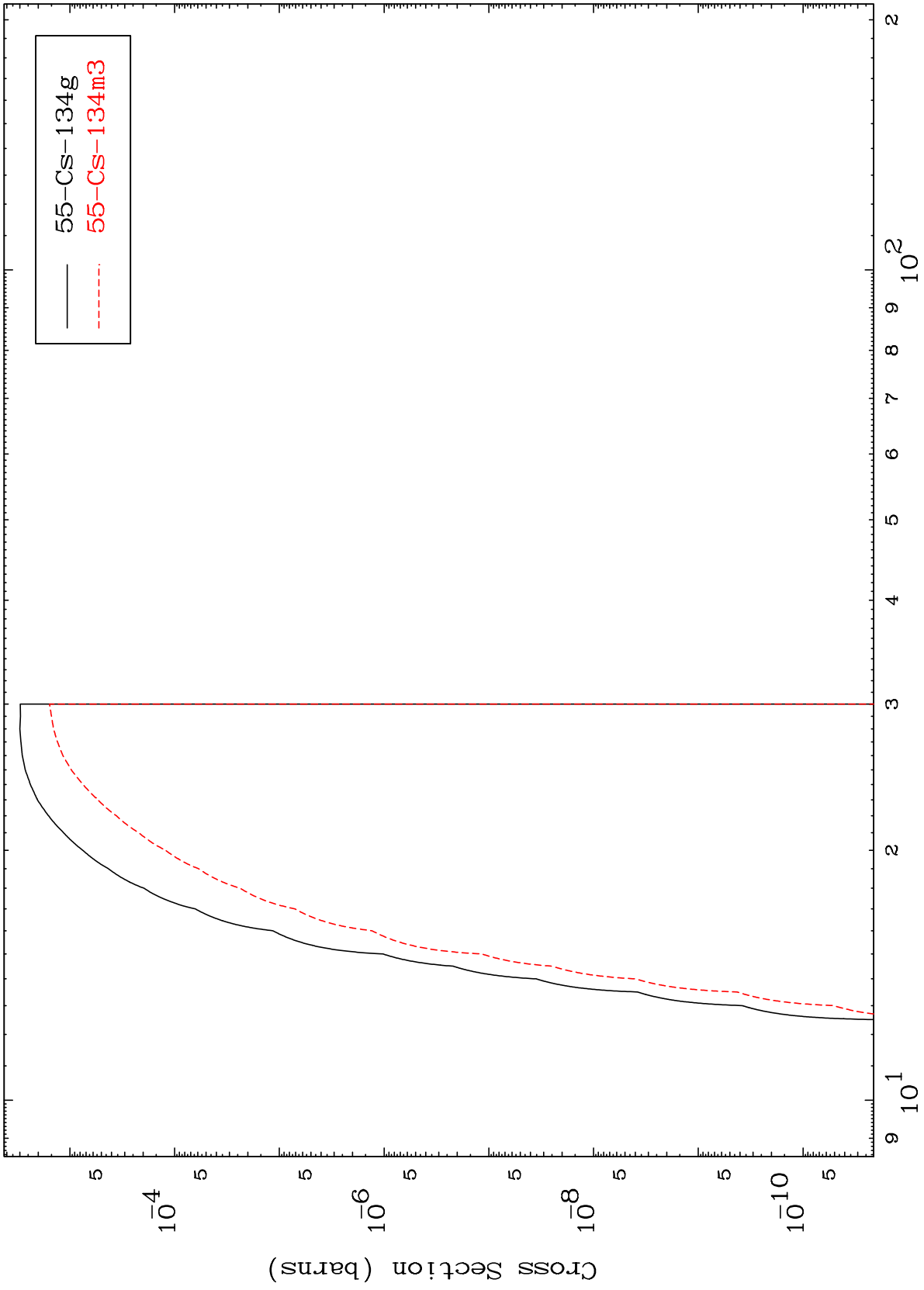
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n, t)  
Radionuclide Production Cross Section



142

Incident Energy (MeV)

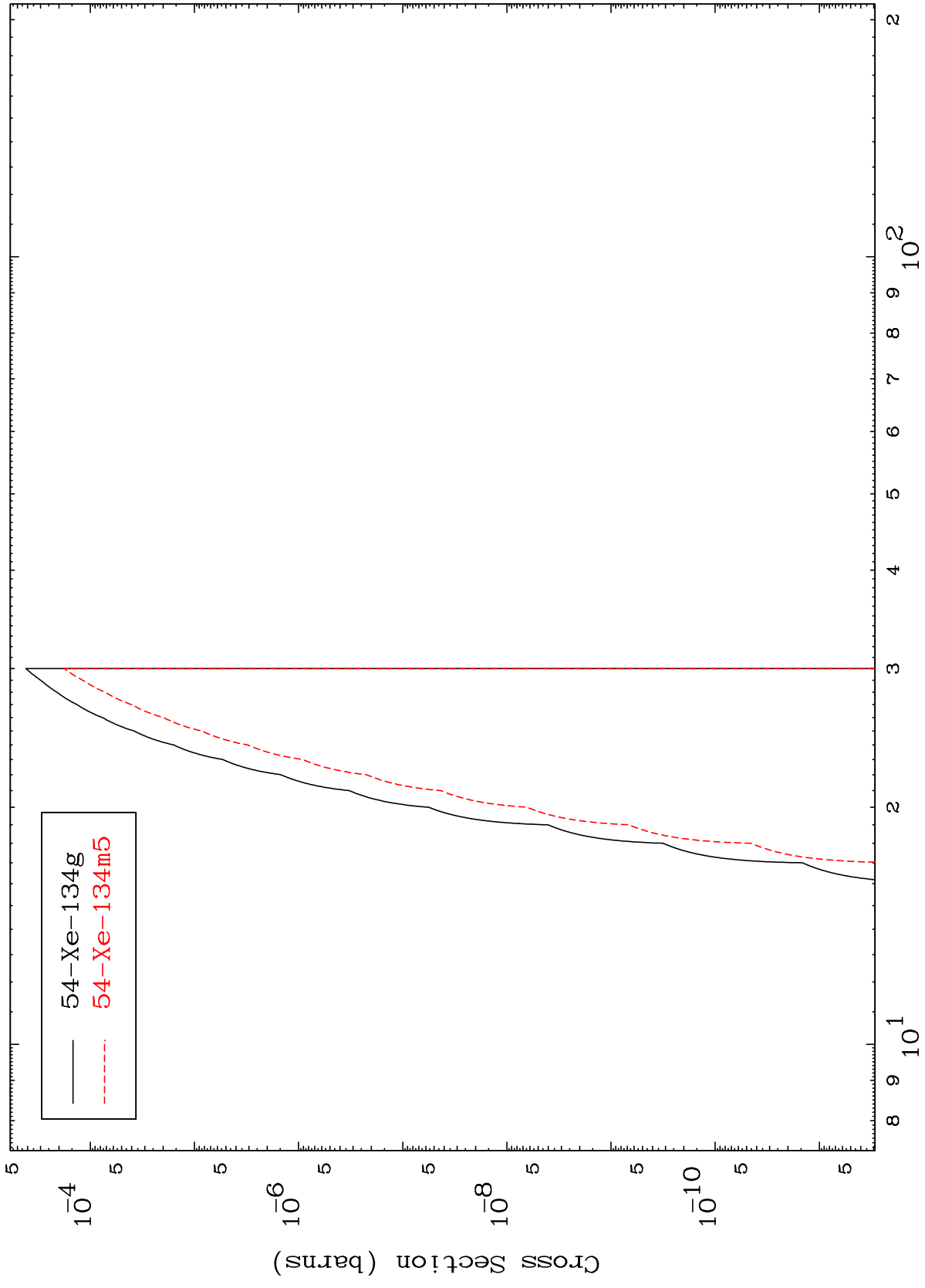
56-Ba-136

MAT 5643

(n, He-3)

56-Ba-136

Radionuclide Production Cross Section



143

Incident Energy (MeV)

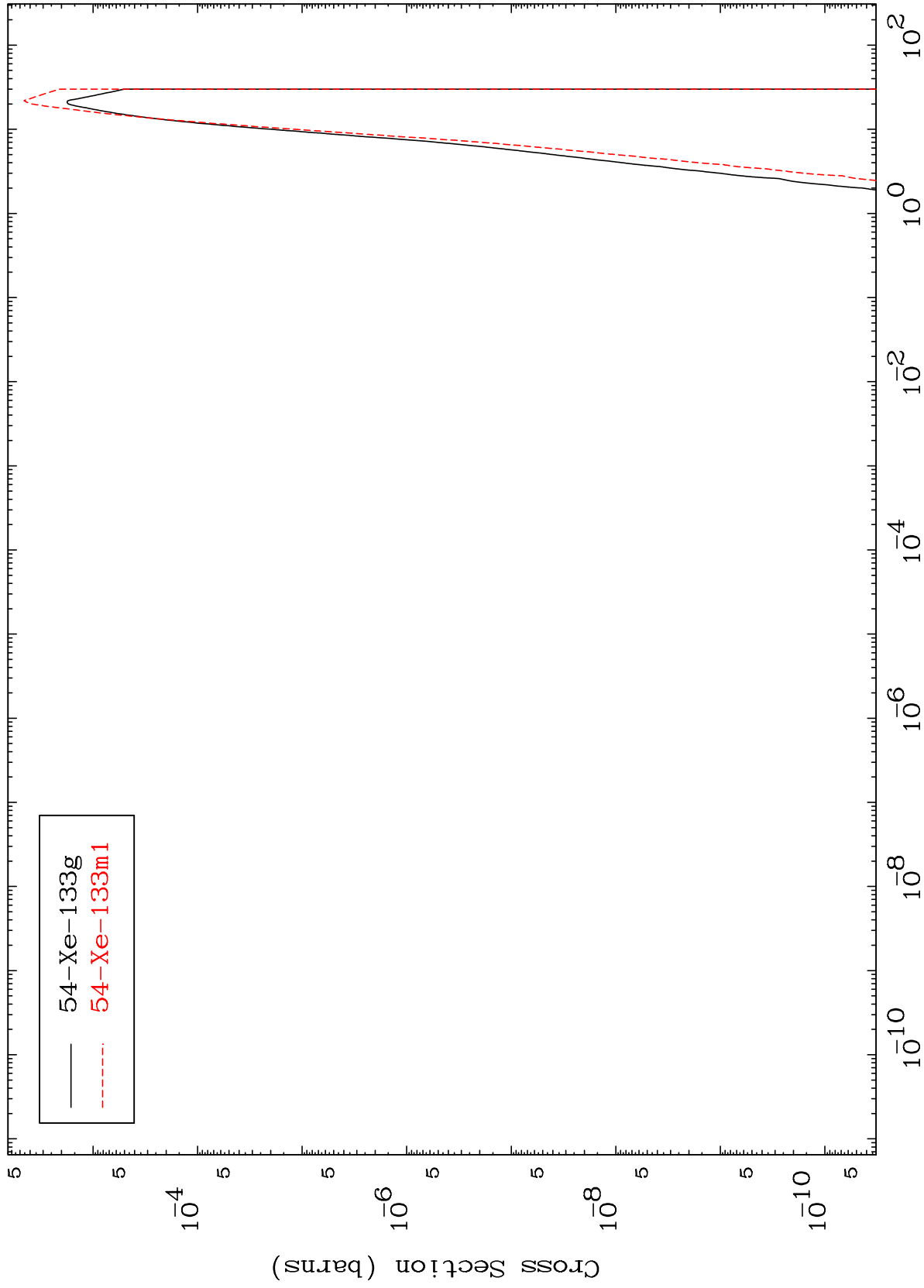
56-Ba-136



MAT 5643

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

56-Ba-136



144

Incident Energy (MeV)

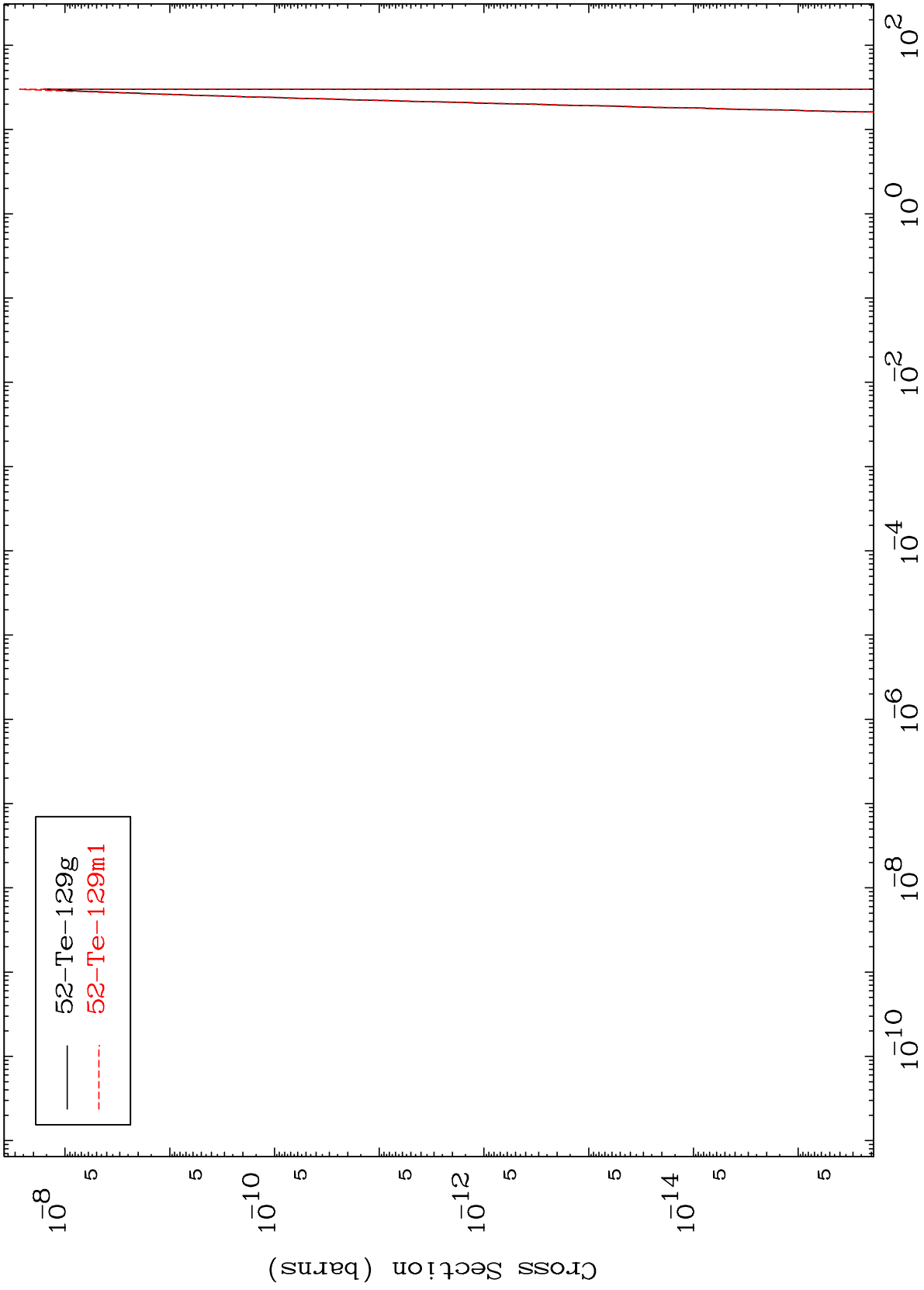
56-Ba-136

MAT 5643

(n,2α)

56-Ba-136

Radionuclide Production Cross Section



145

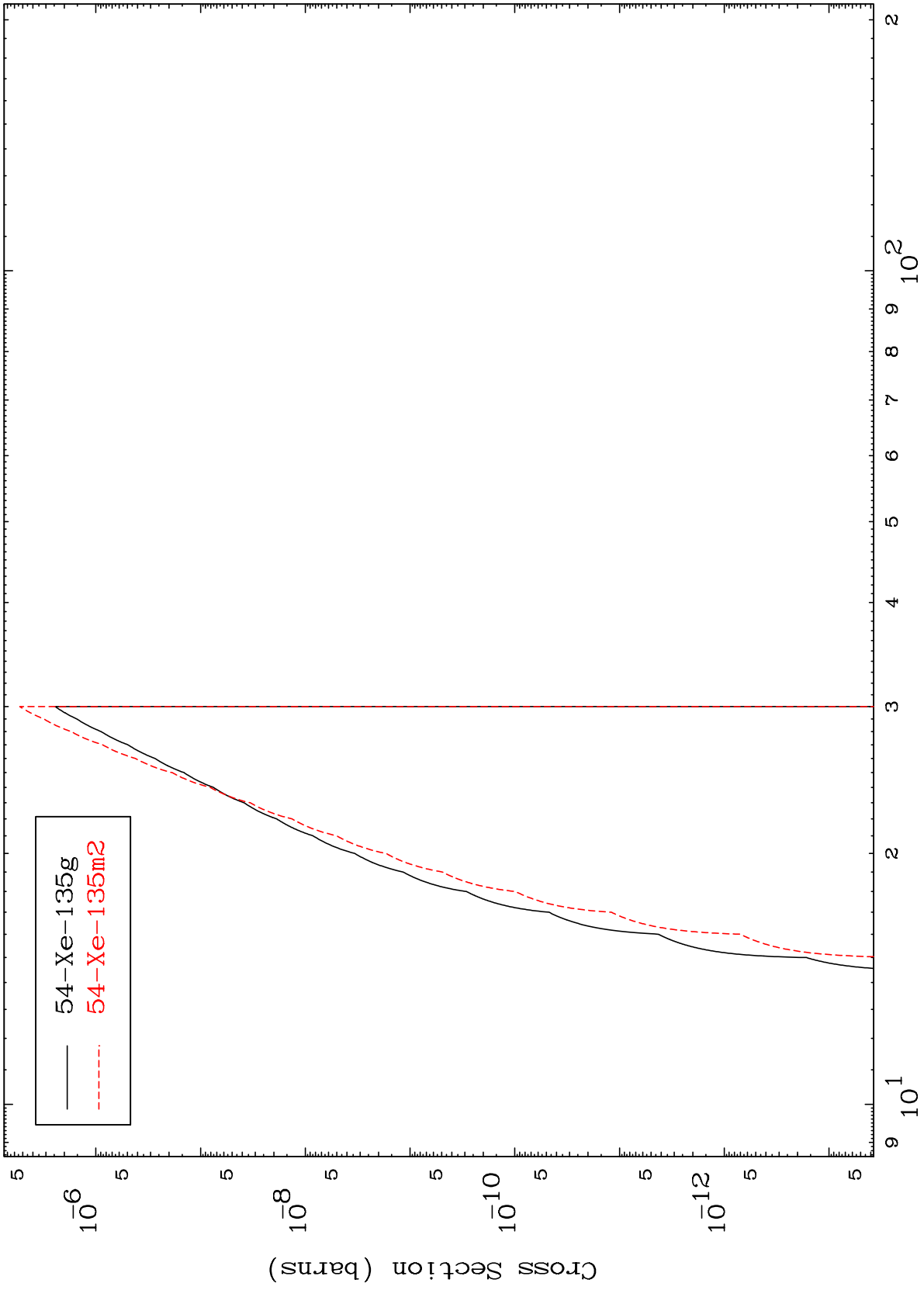
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

Radionuclide Production Cross Section  
(n,2p)



146

Incident Energy (MeV)

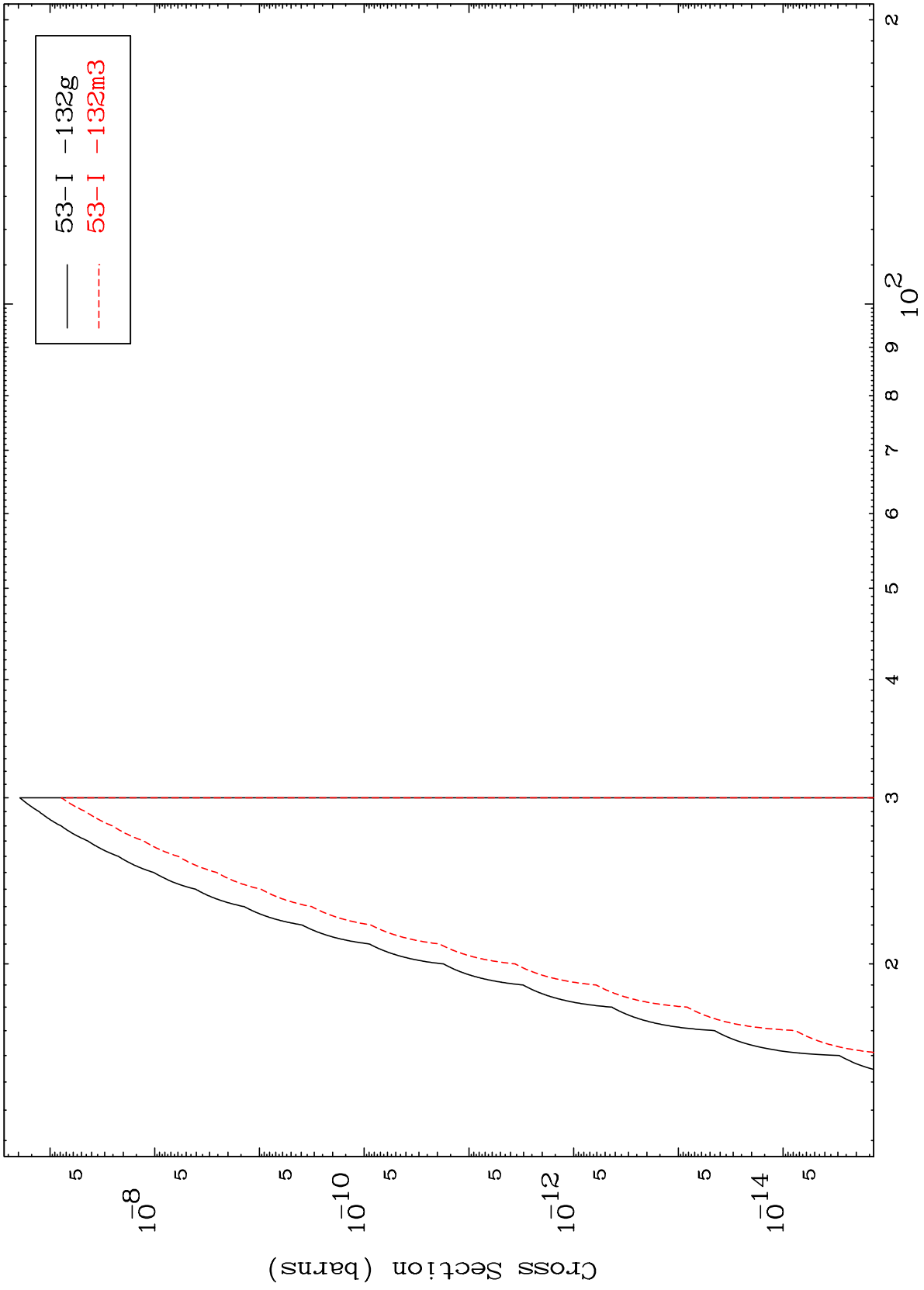
56-Ba-136

MAT 5643

(n,p)  $\alpha$

56-Ba-136

Radionuclide Production Cross Section



147

Incident Energy (MeV)

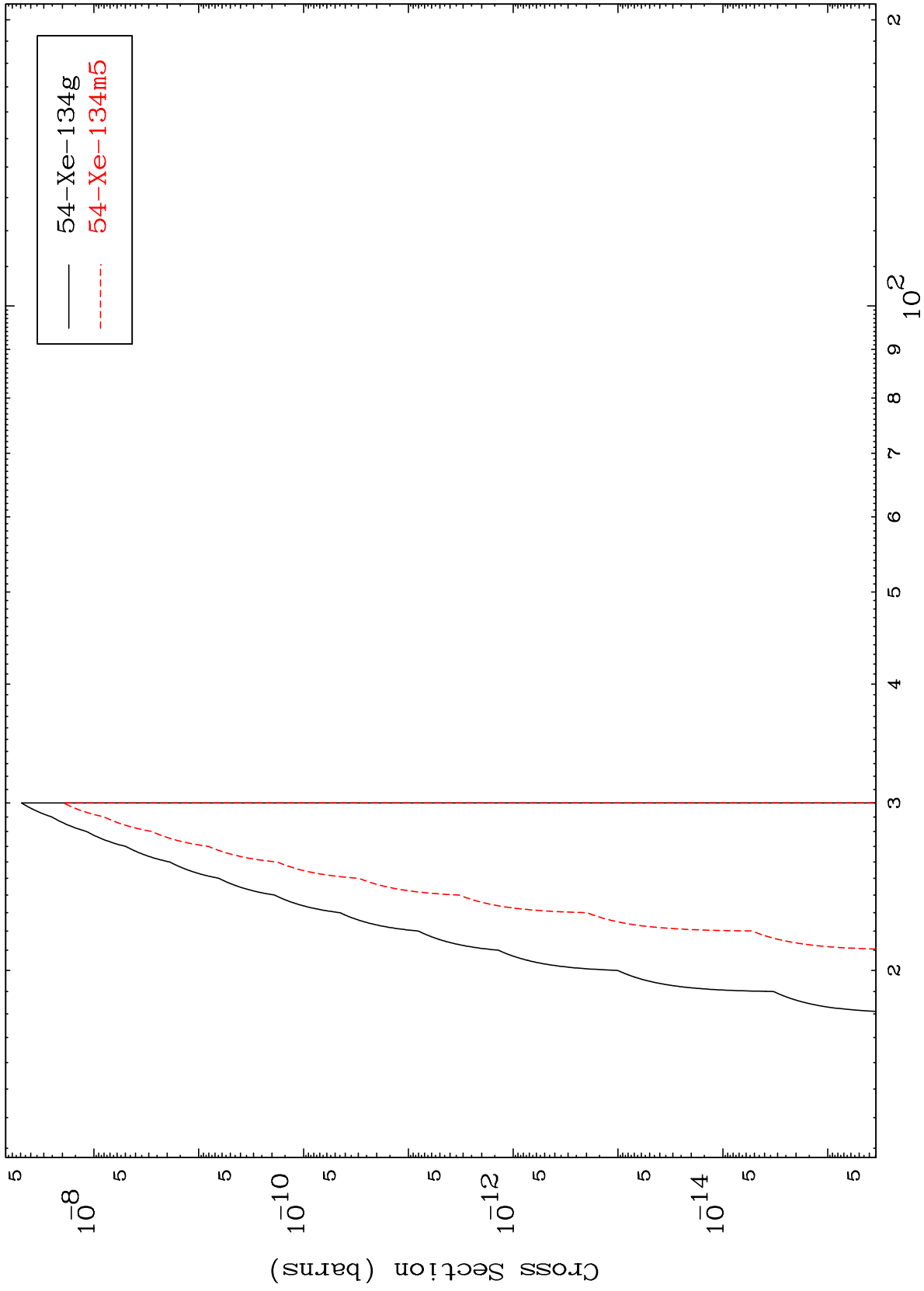
56-Ba-136

MAT 5643

(n,p) d

56-Ba-136

Radionuclide Production Cross Section



148

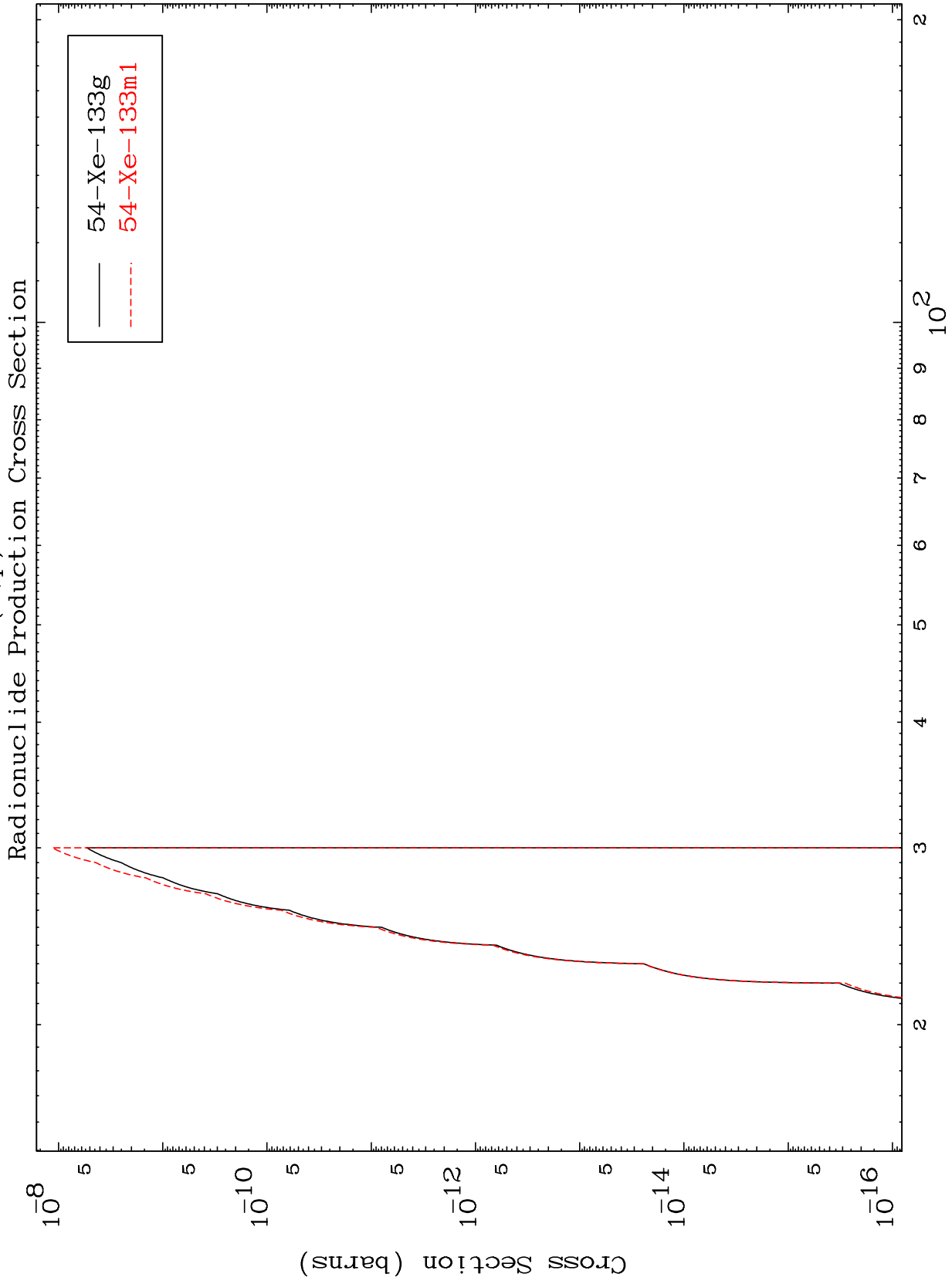
Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,p) t

56-Ba-136



149

Incident Energy (MeV)

56-Ba-136