

Program EVALPLOT
(Version 2021-1)

by

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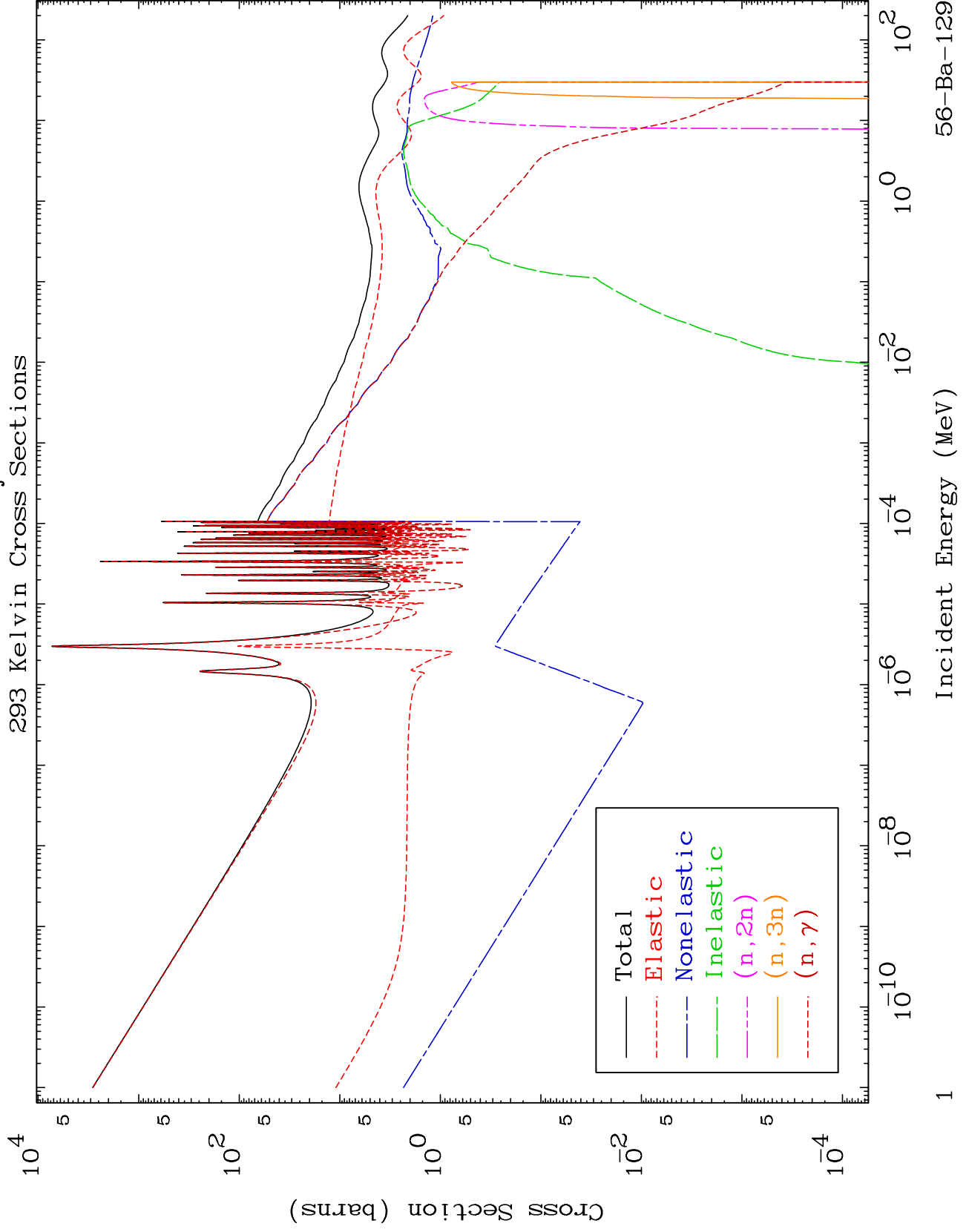
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5622

Neutron Major
293 Kelvin Cross Sections

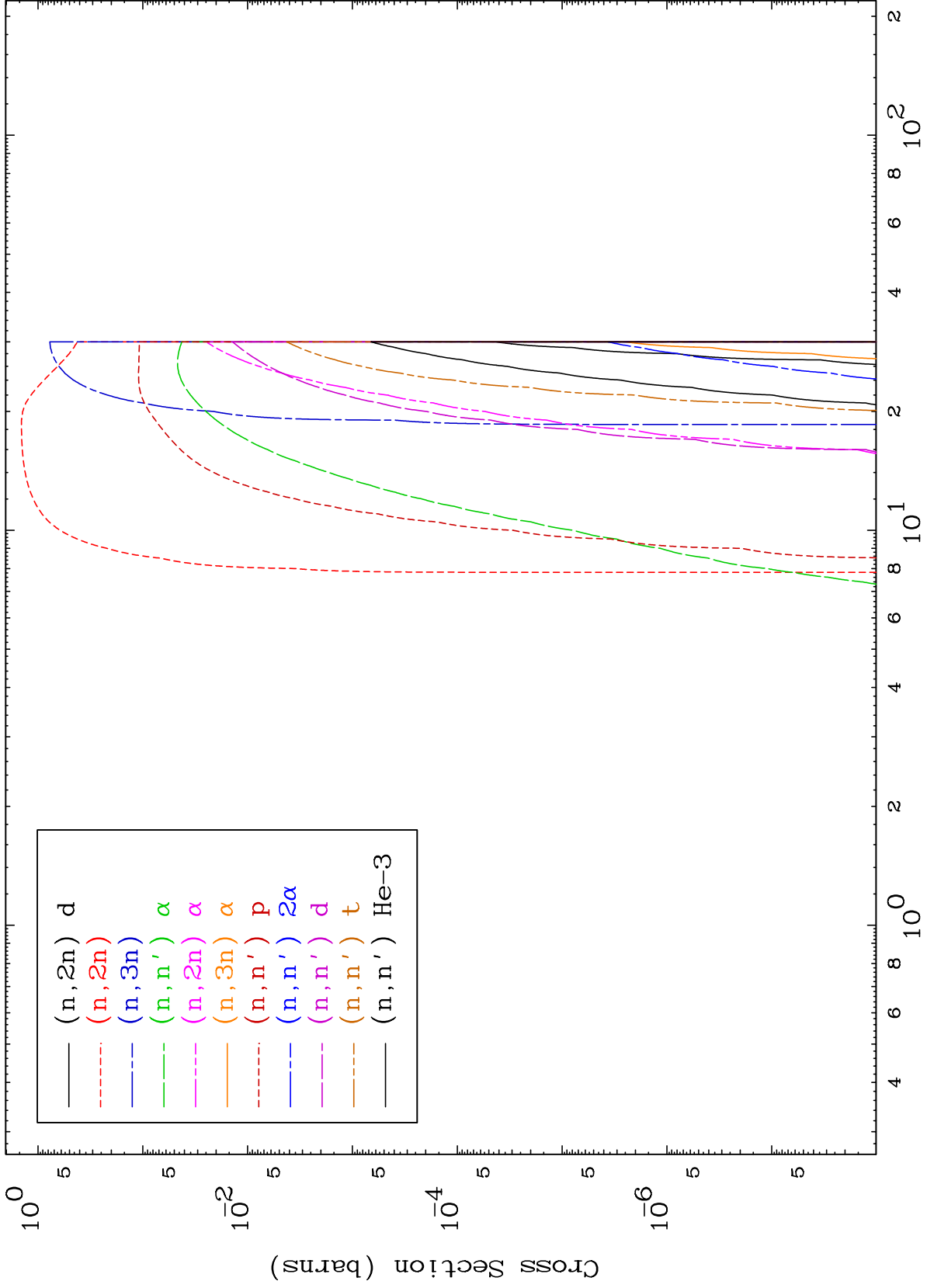
56-Ba-129

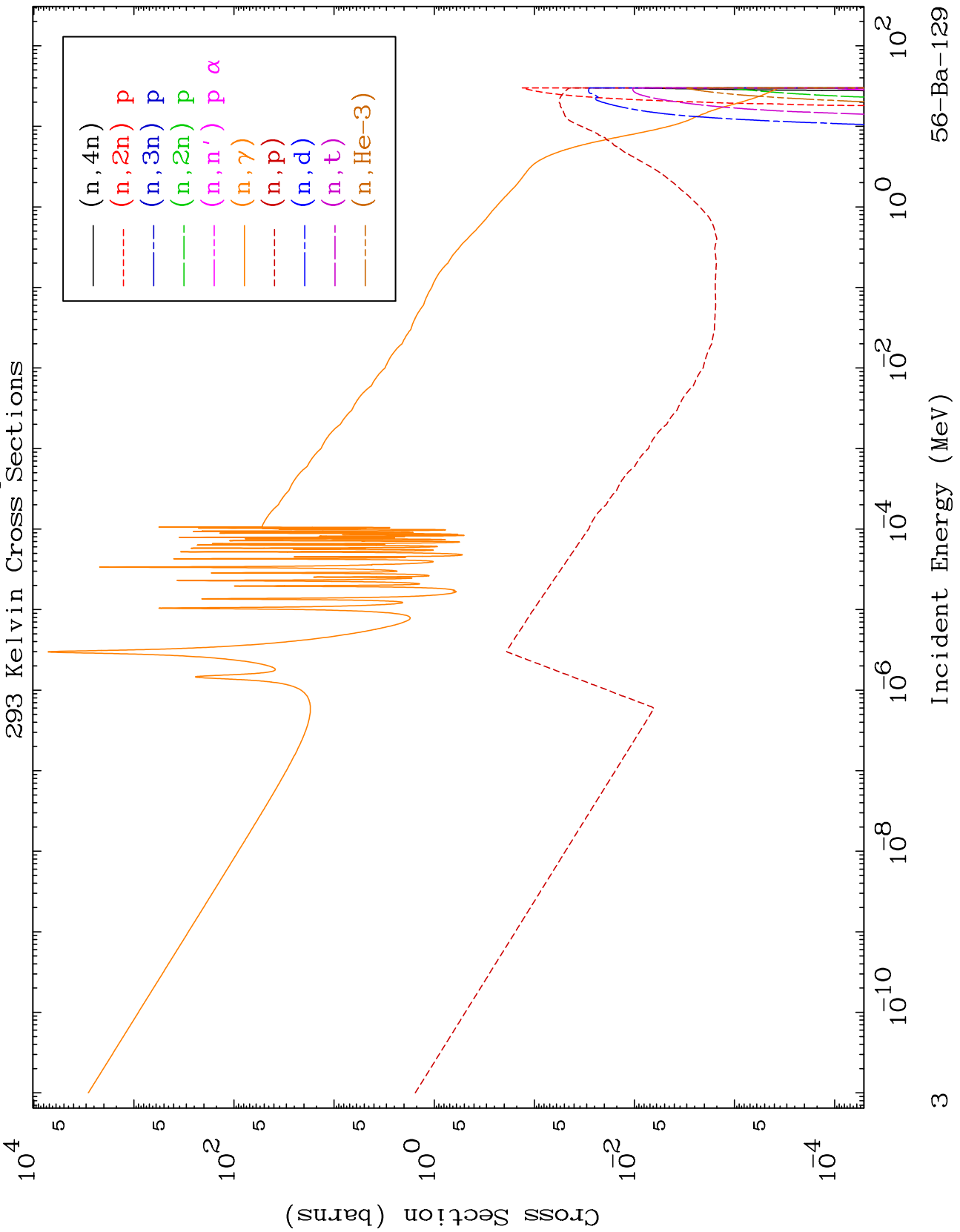


MAT 5622

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-129

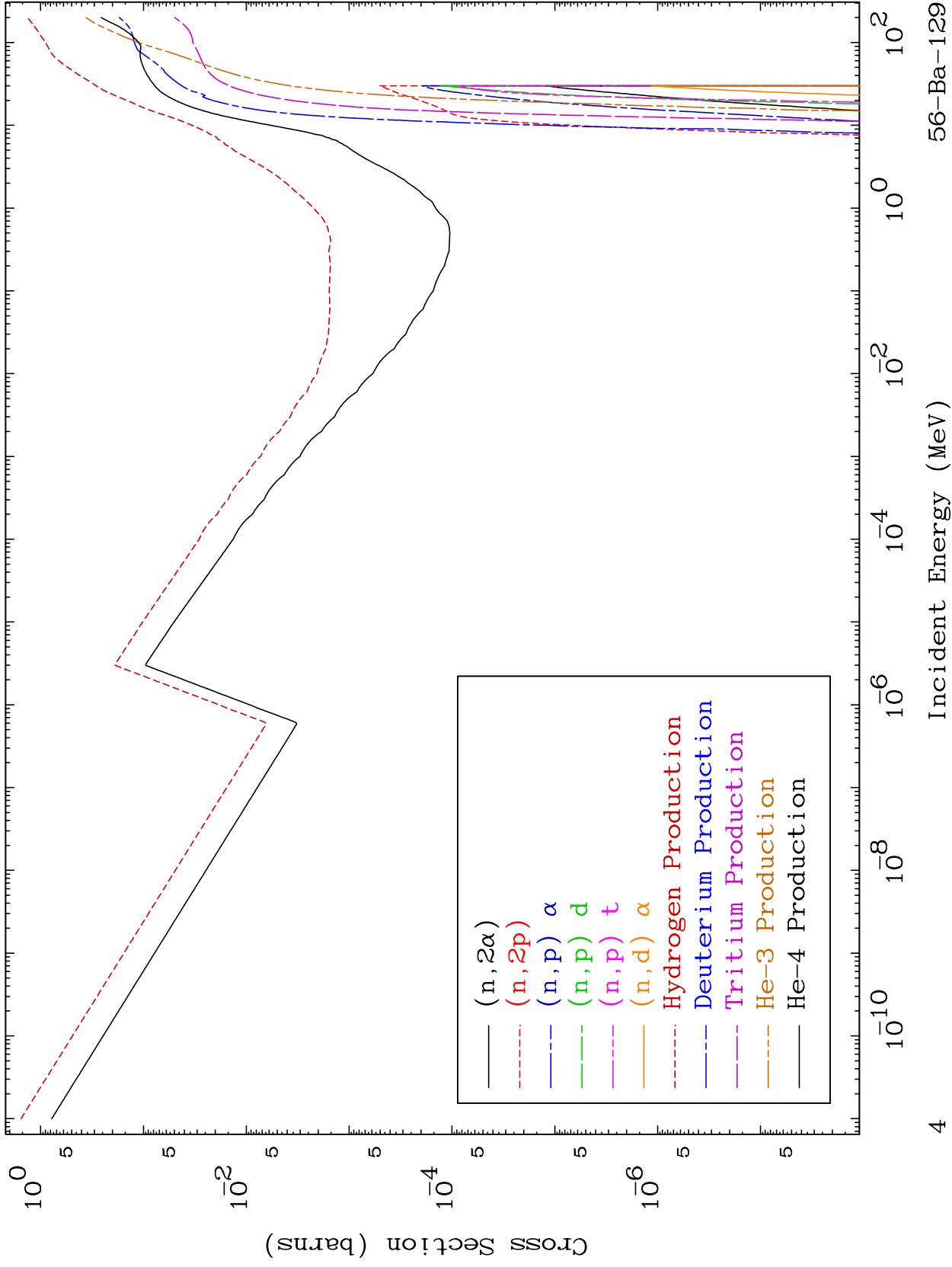




MAT 5622

Neutron Absorption
293 Kelvin Cross Sections

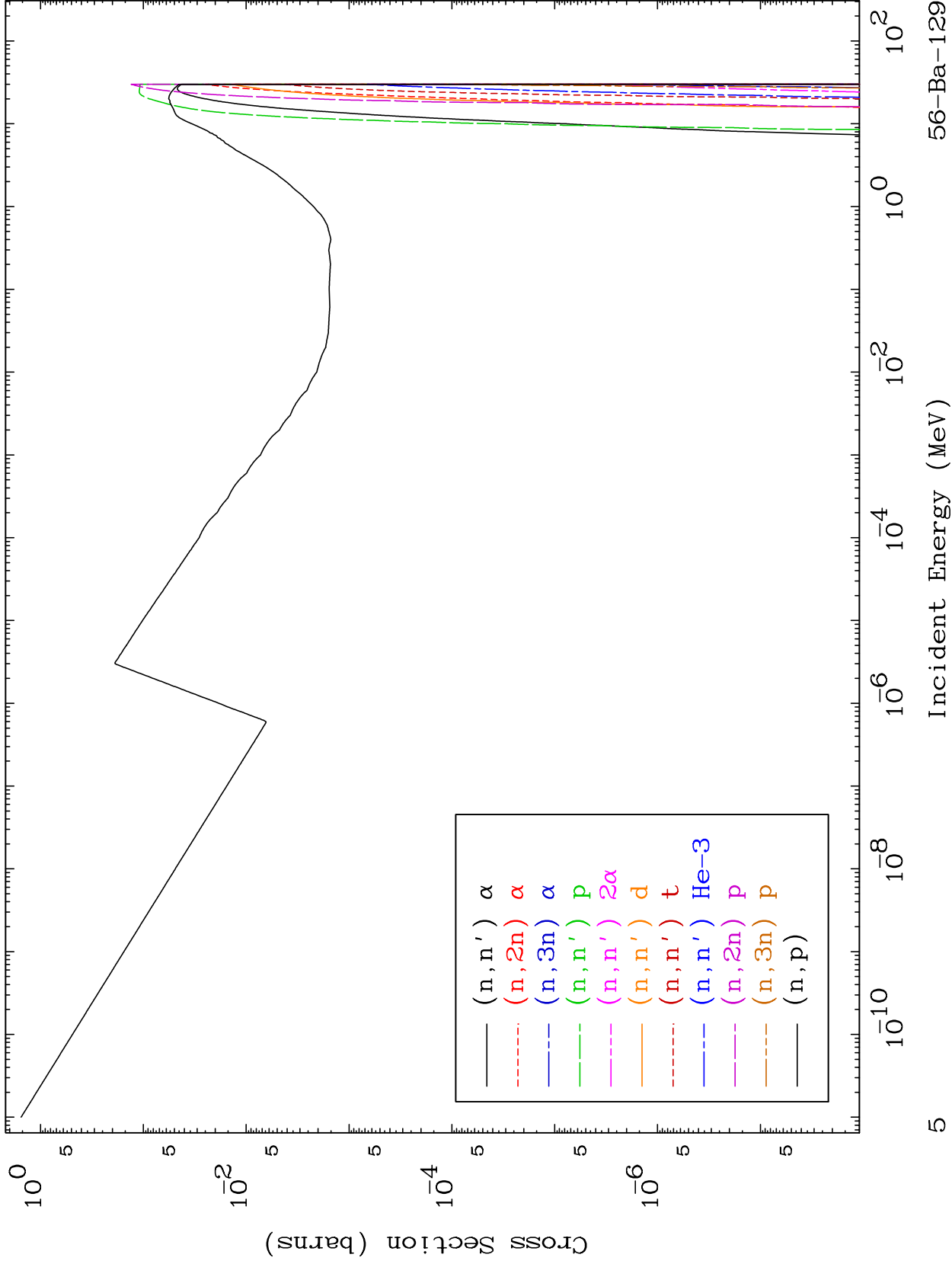
56-Ba-129



MAT 5622

Charged Particle
293 Kelvin Cross Sections

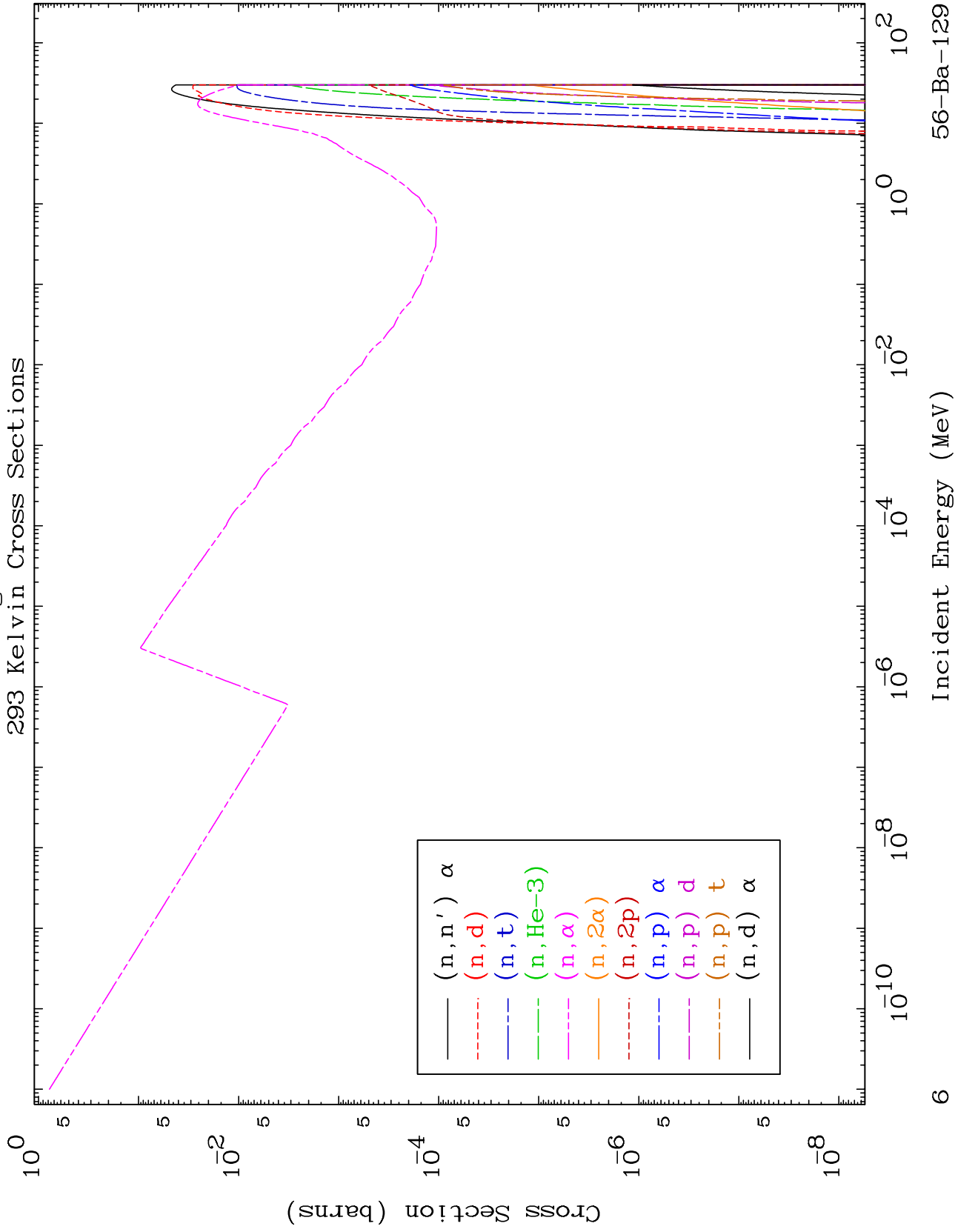
56-Ba-129



MAT 5622

Charged Particle
293 Kelvin Cross Sections

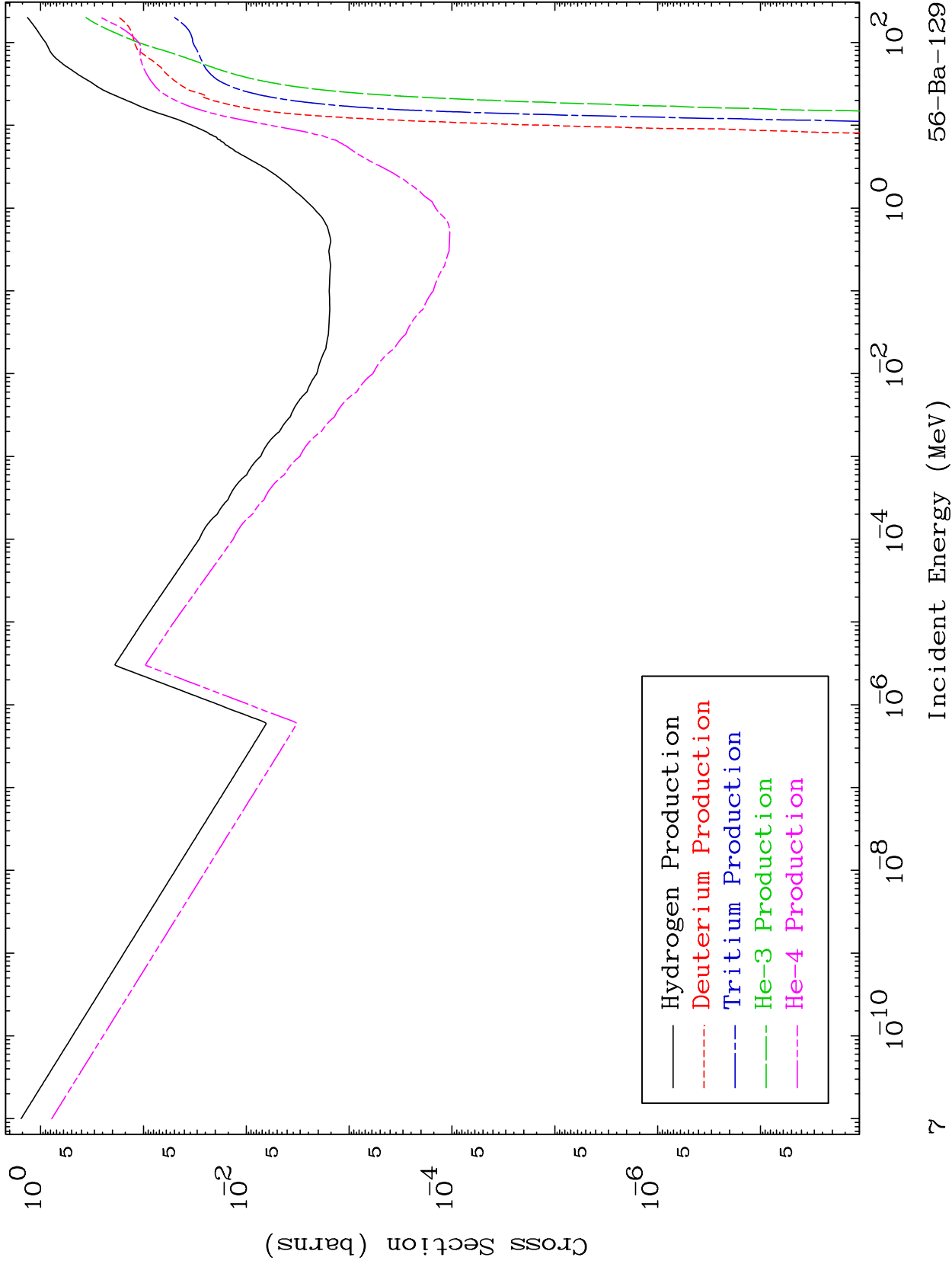
56-Ba-129



MAT 5622

Particle Production
293 Kelvin Cross Sections

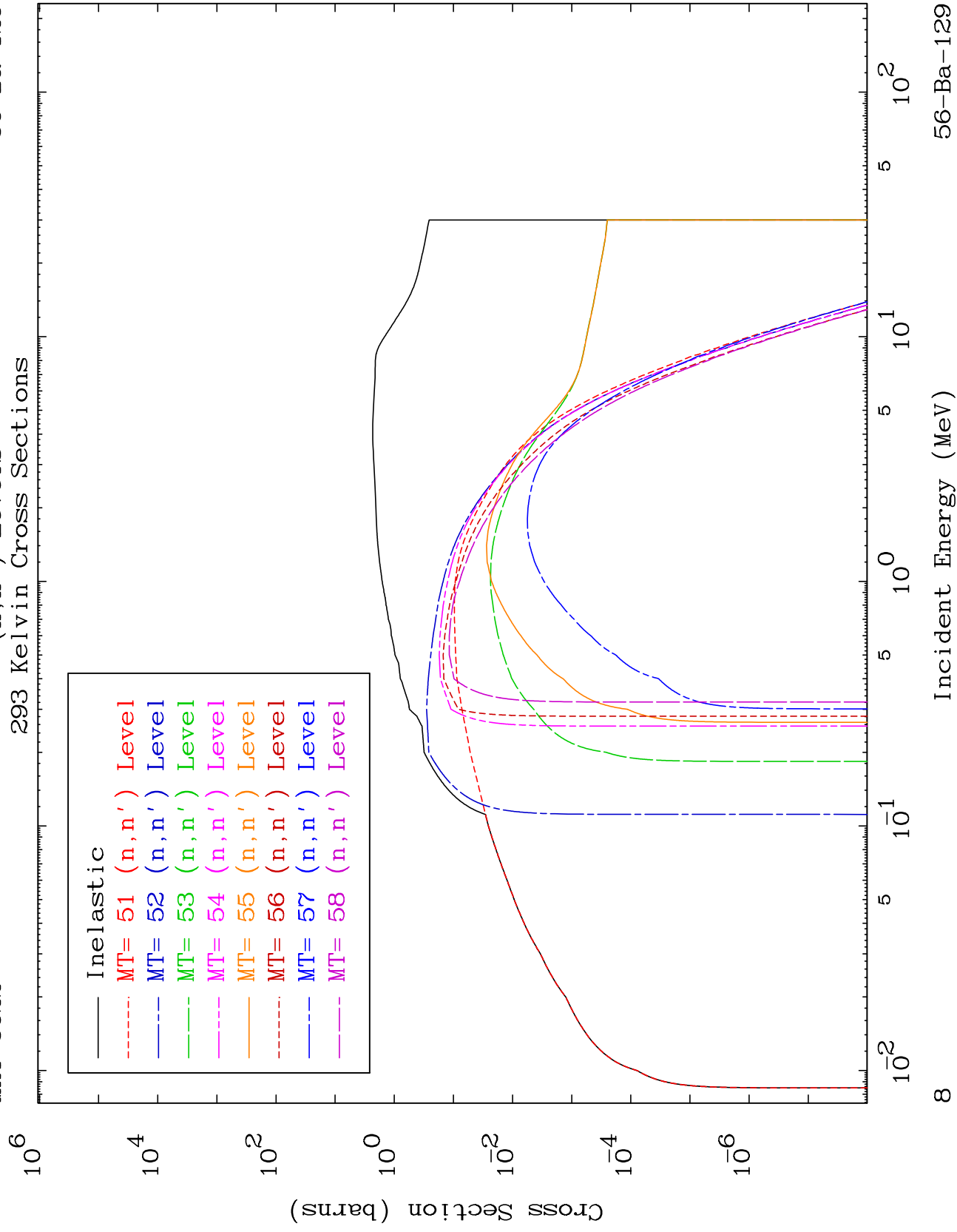
56-Ba-129



MAT 5622

(n,n') Levels
293 Kelvin Cross Sections

56-Ba-129



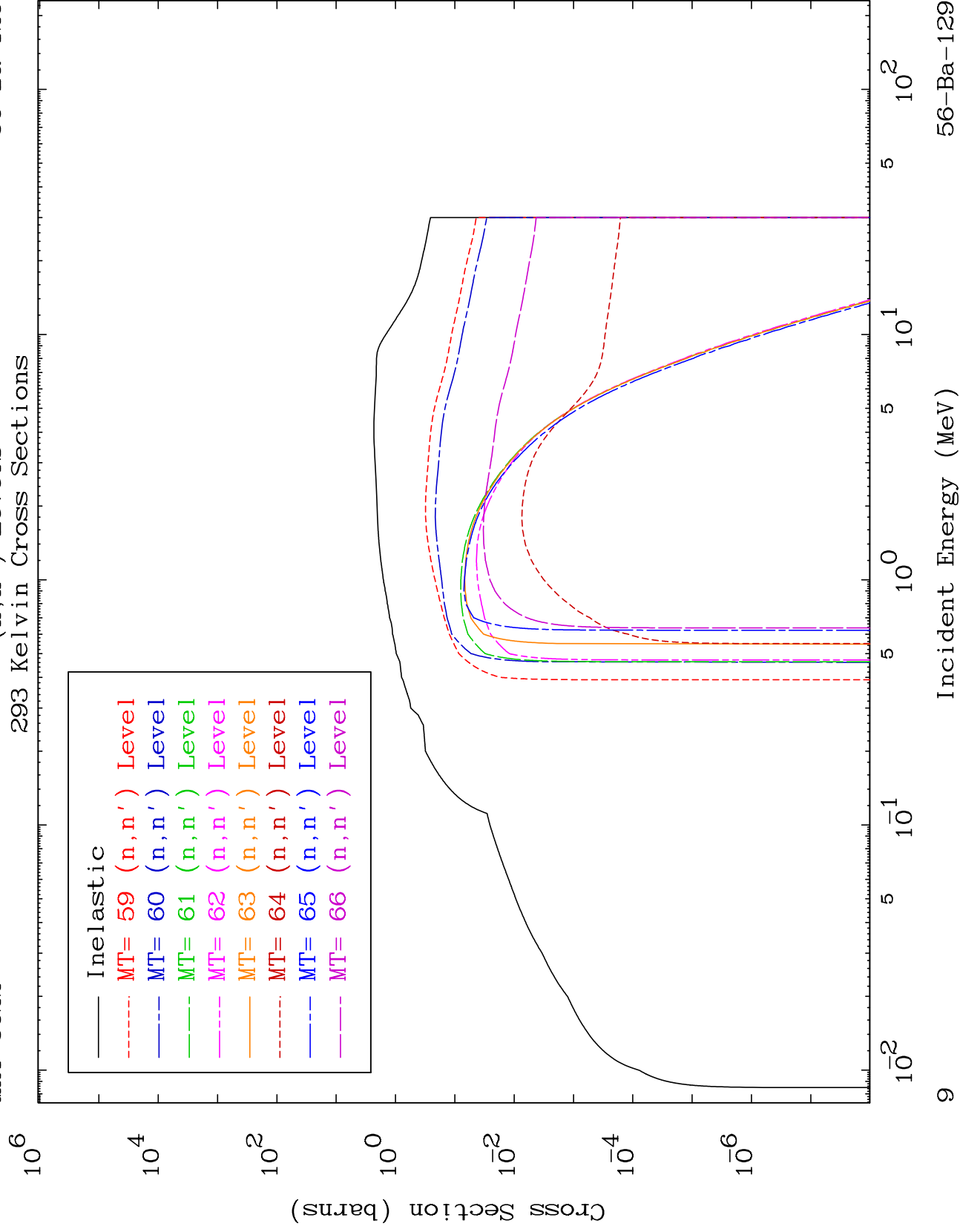
56-Ba-129

8

MAT 5622

(n,n') Levels
293 Kelvin Cross Sections

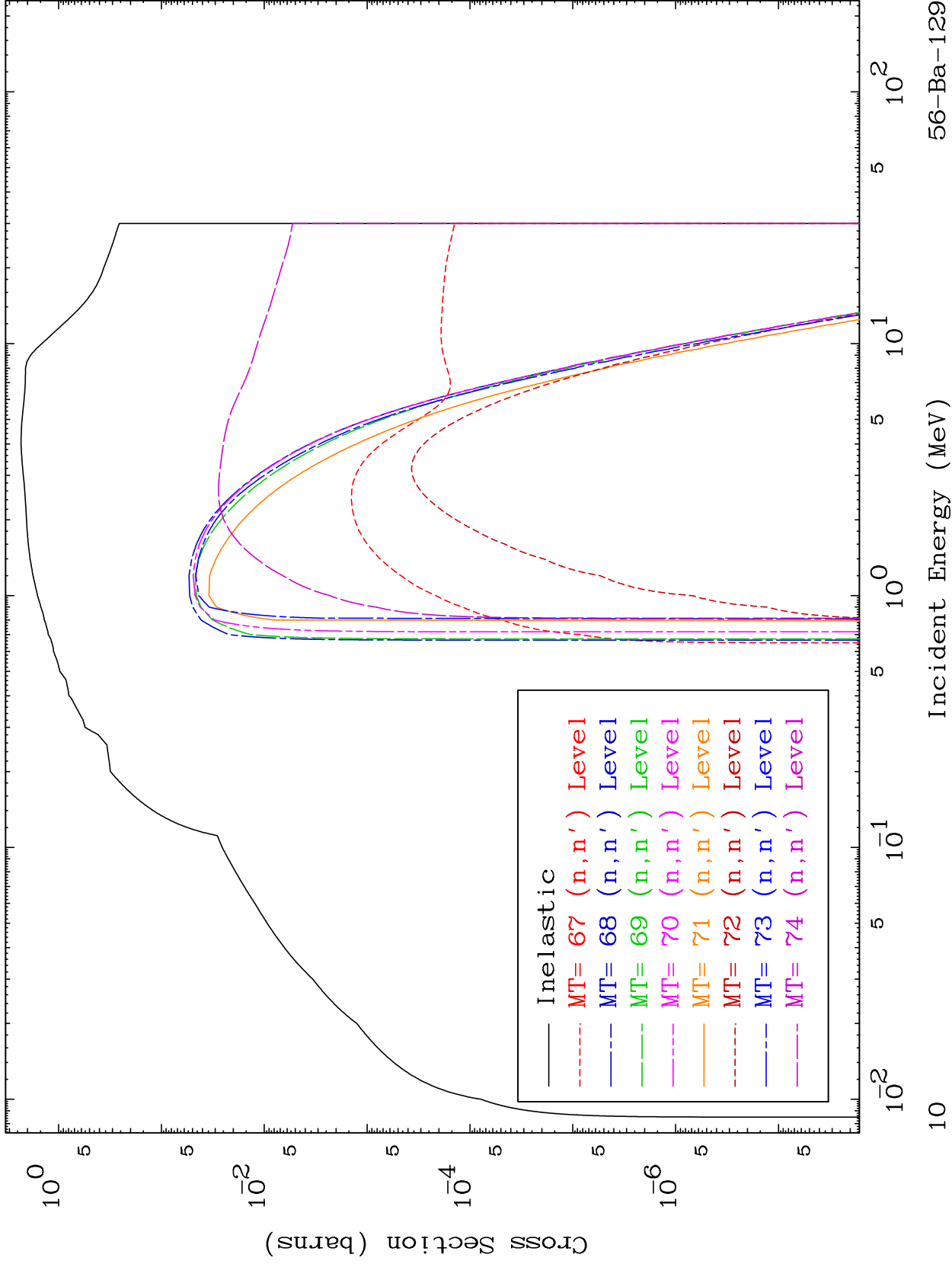
56-Ba-129



MAT 5622

(n,n') Levels
293 Kelvin Cross Sections

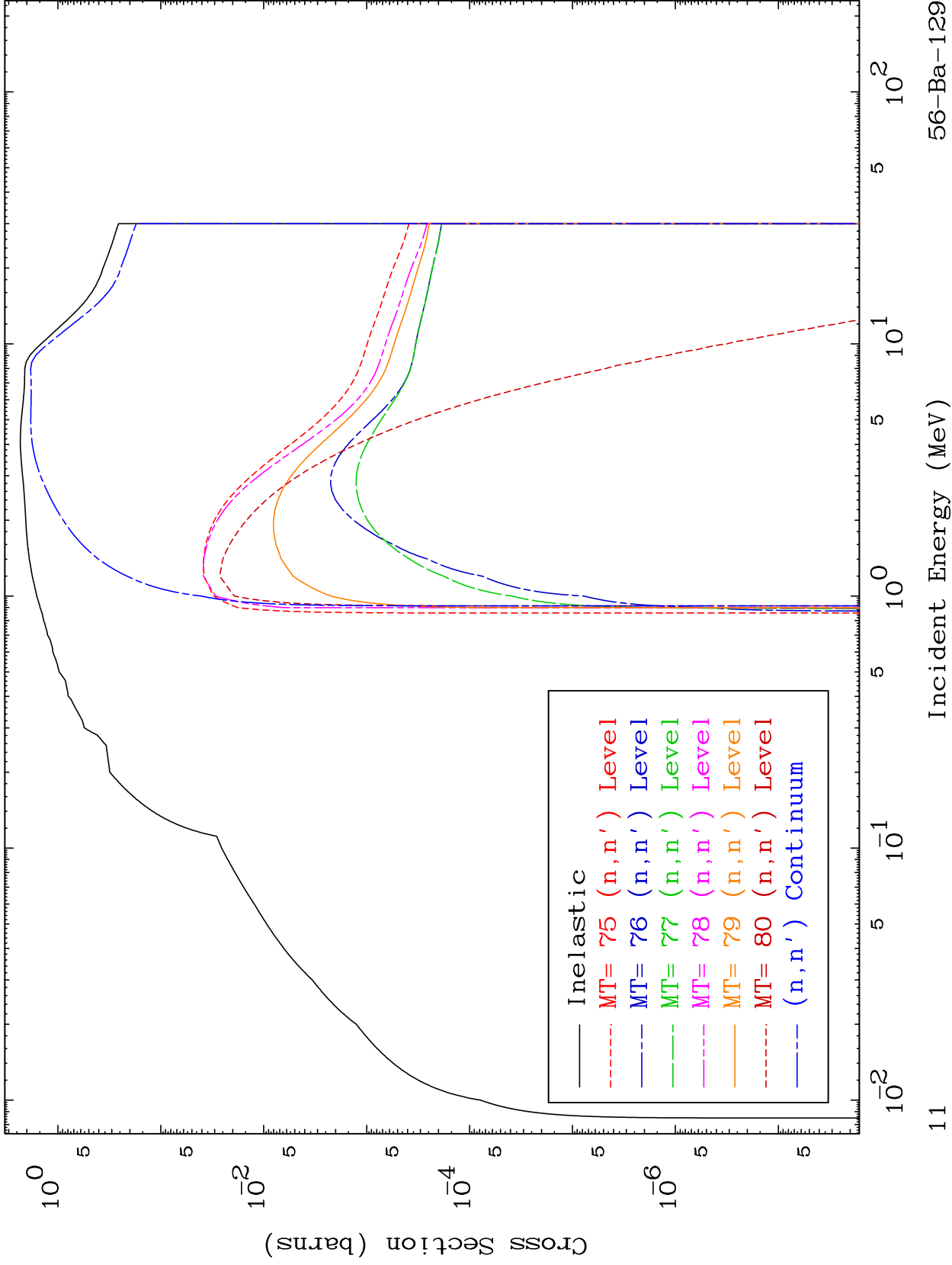
56-Ba-129



MAT 5622

293 Kelvin Cross Sections
(n,n') Levels

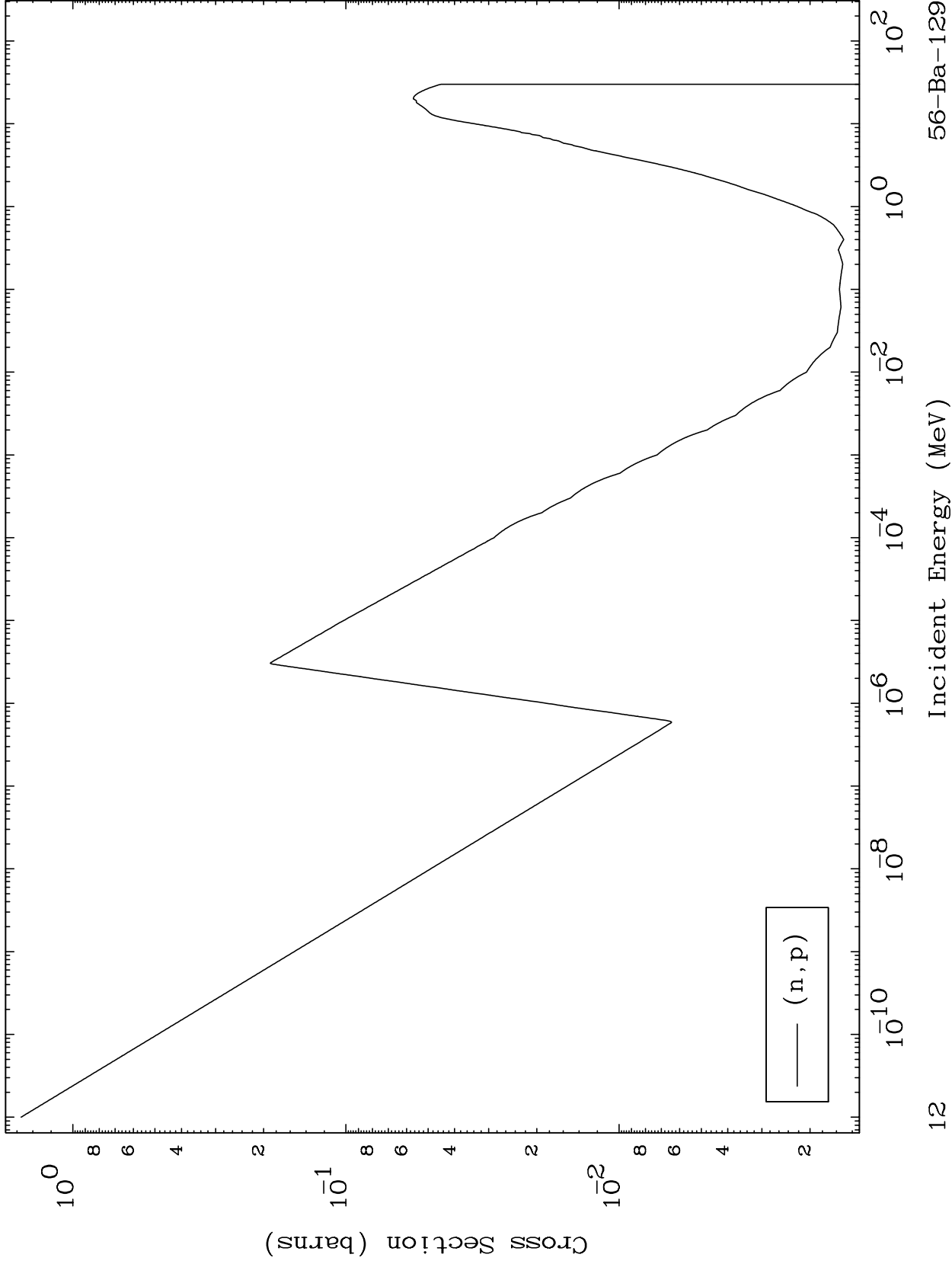
56-Ba-129



MAT 5622

(n,p) Levels
293 Kelvin Cross Sections

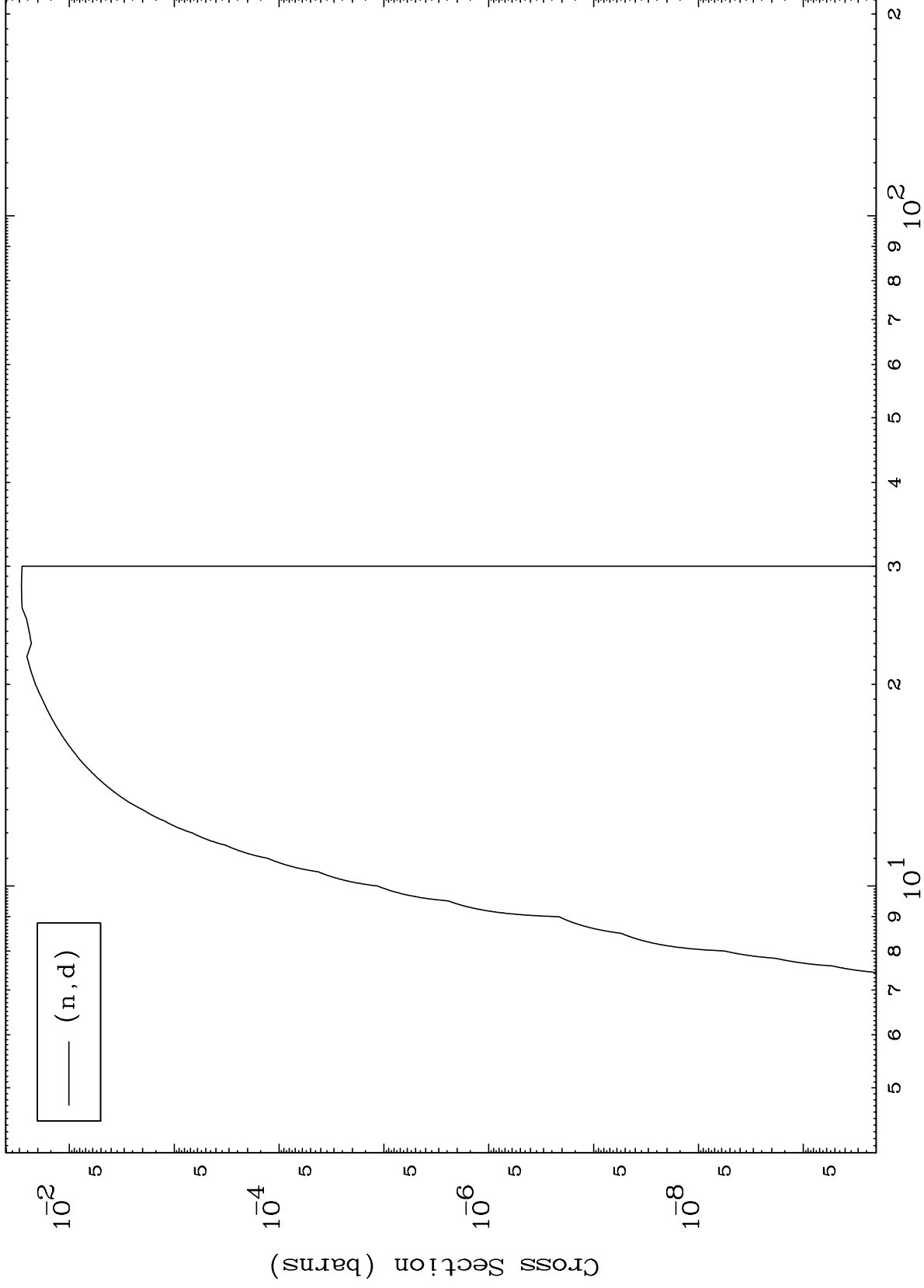
56-Ba-129



MAT 5622

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-129



13

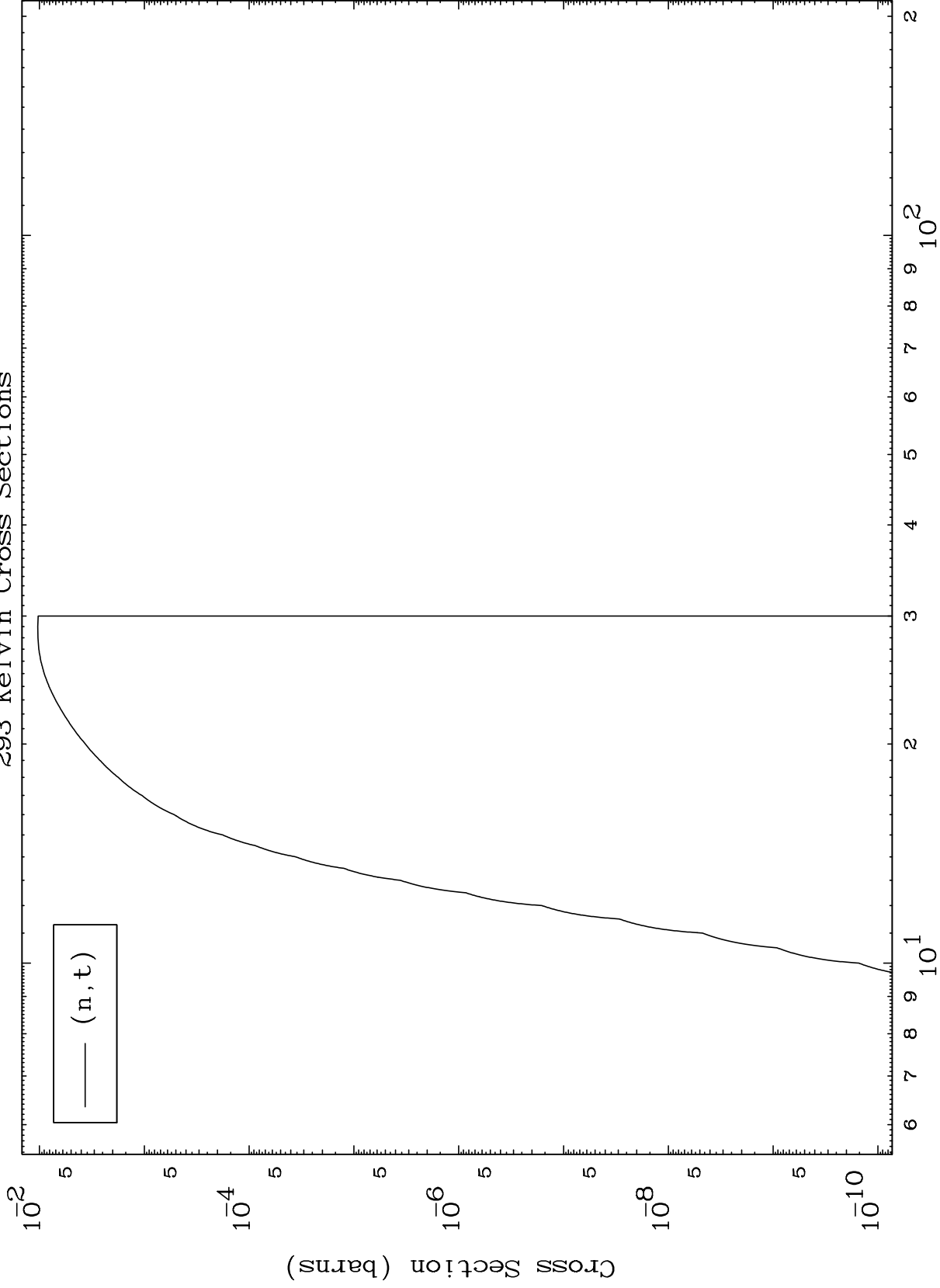
Incident Energy (MeV)

56-Ba-129

MAT 5622

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-129



14

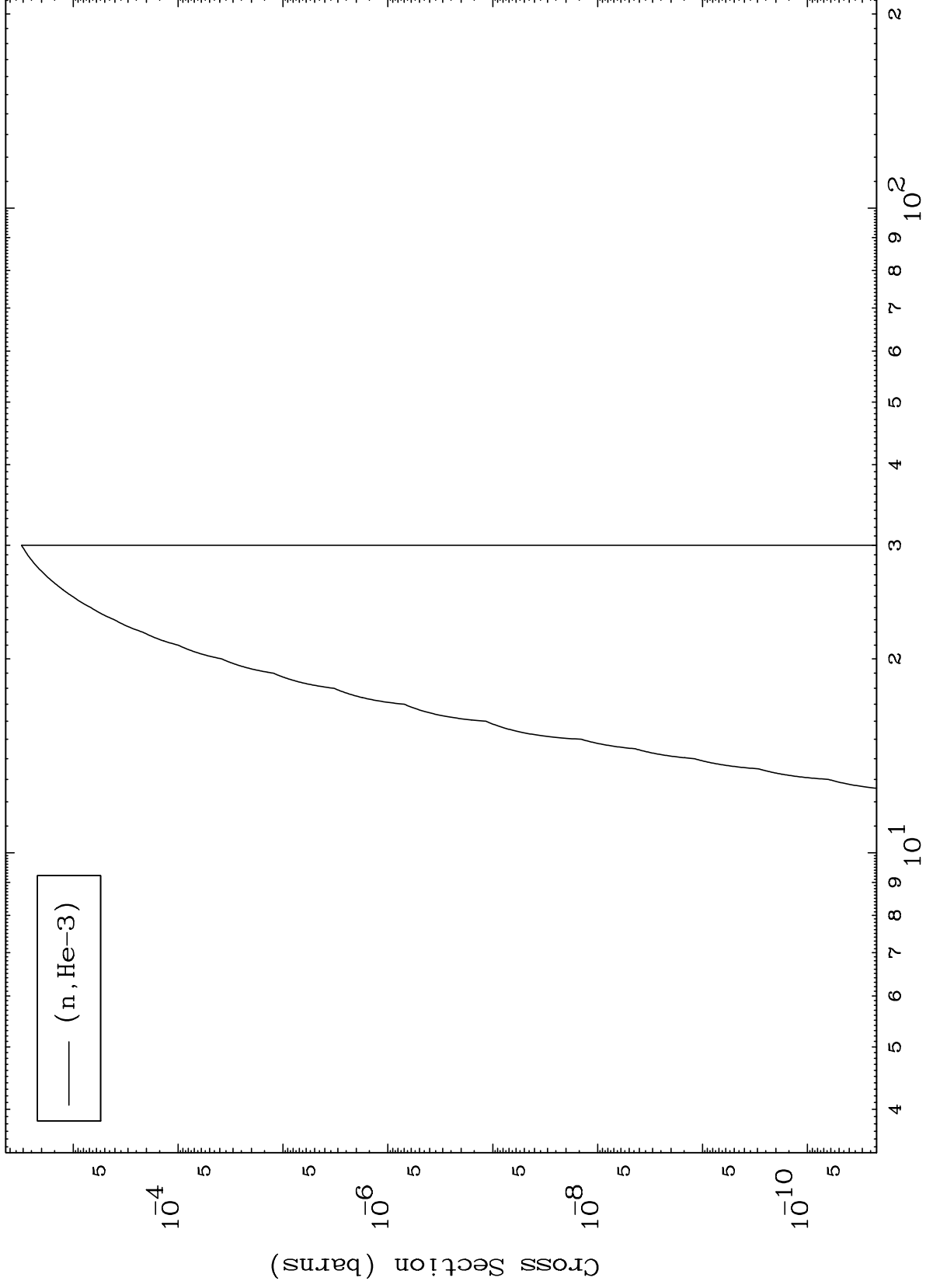
Incident Energy (MeV)

56-Ba-129

MAT 5622

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-129



15

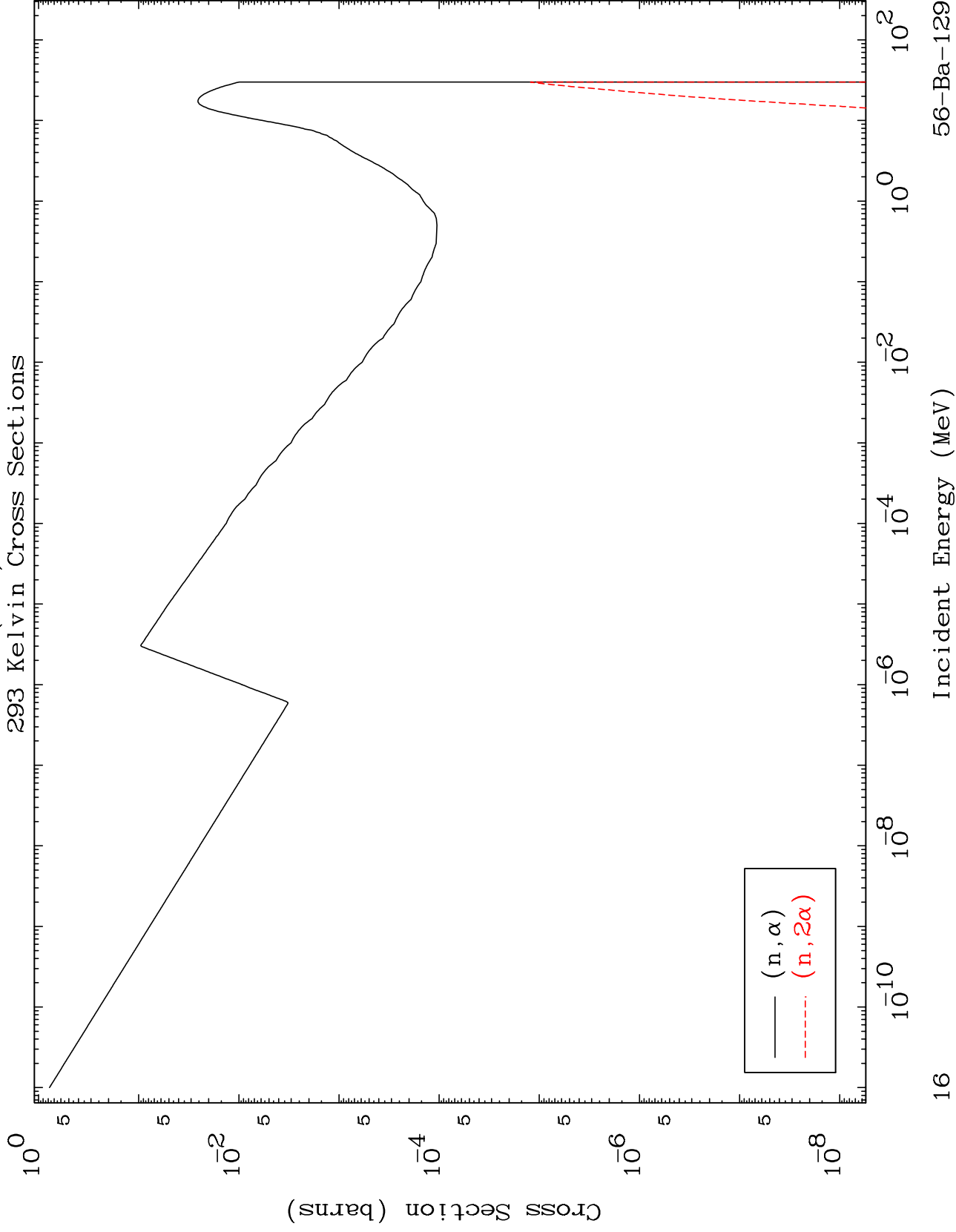
Incident Energy (MeV)

56-Ba-129

MAT 5622

(n, α) Levels
293 Kelvin Cross Sections

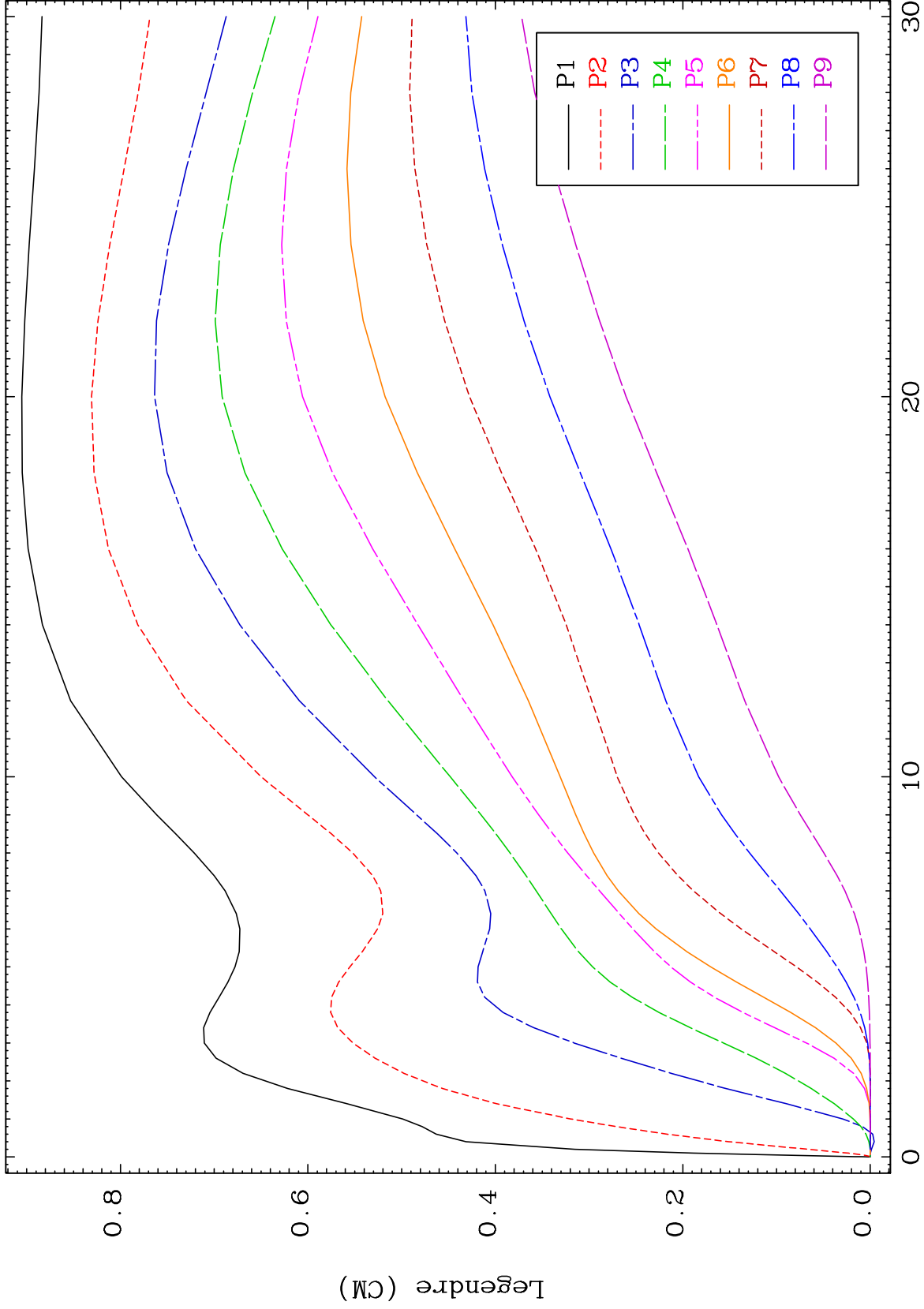
56-Ba-129



MAT 5622

Elastic Legendre Coefficients

56-Ba-129



17

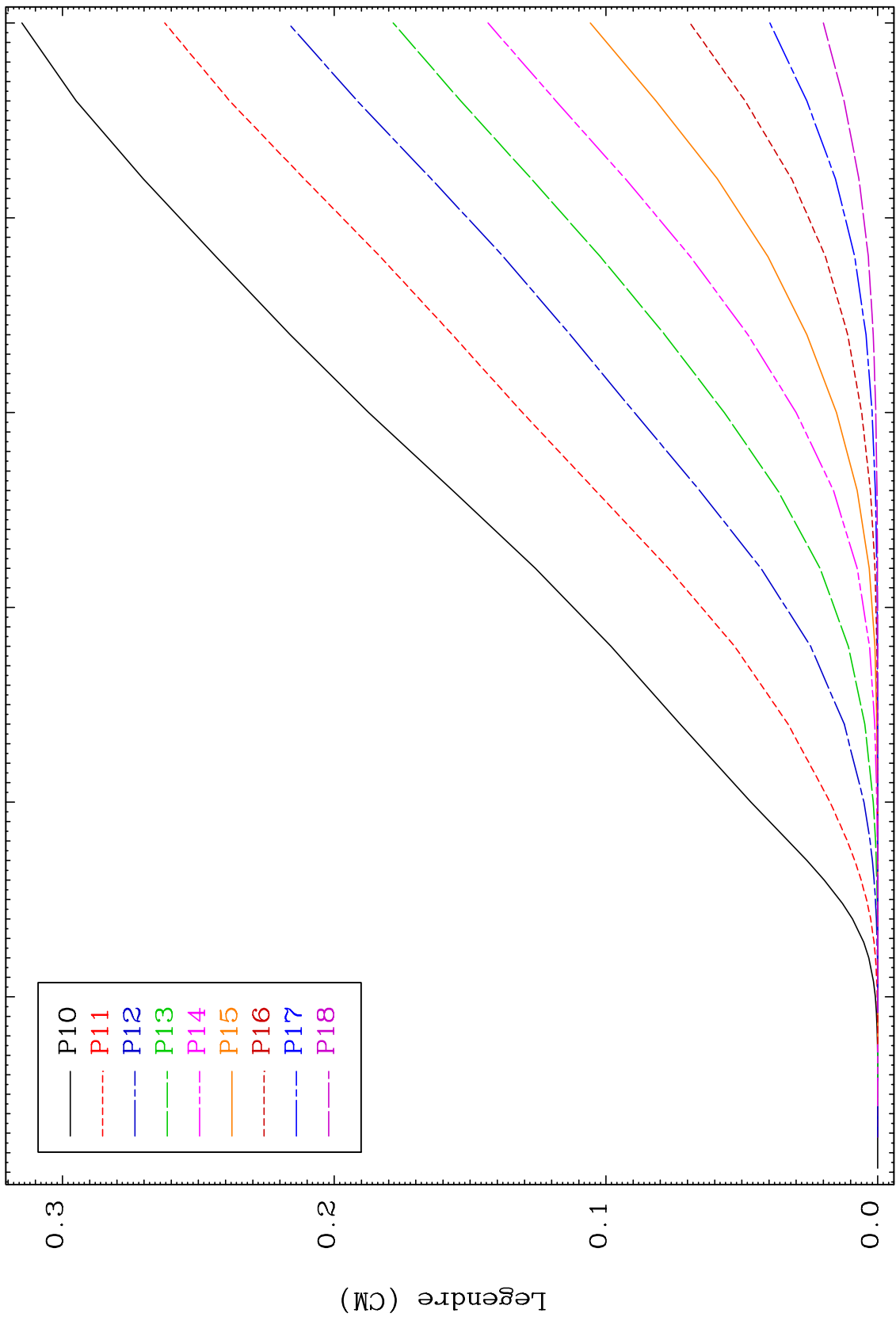
Incident Energy (MeV)

56-Ba-129

MAT 5622

Elastic Legendre Coefficients

56-Ba-129



18

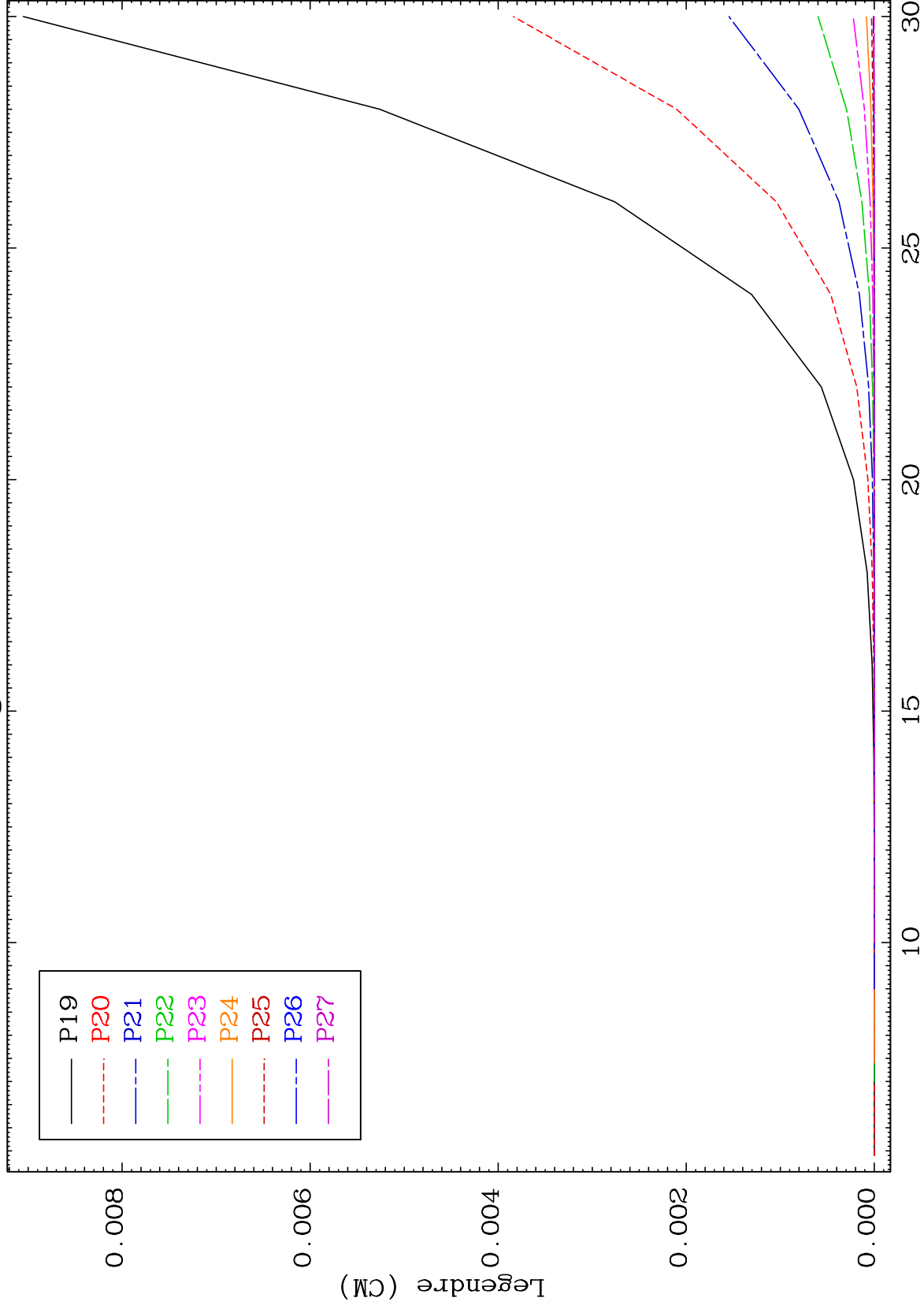
Incident Energy (MeV)

56-Ba-129

MAT 5622

Elastic Legendre Coefficients

56-Ba-129



19

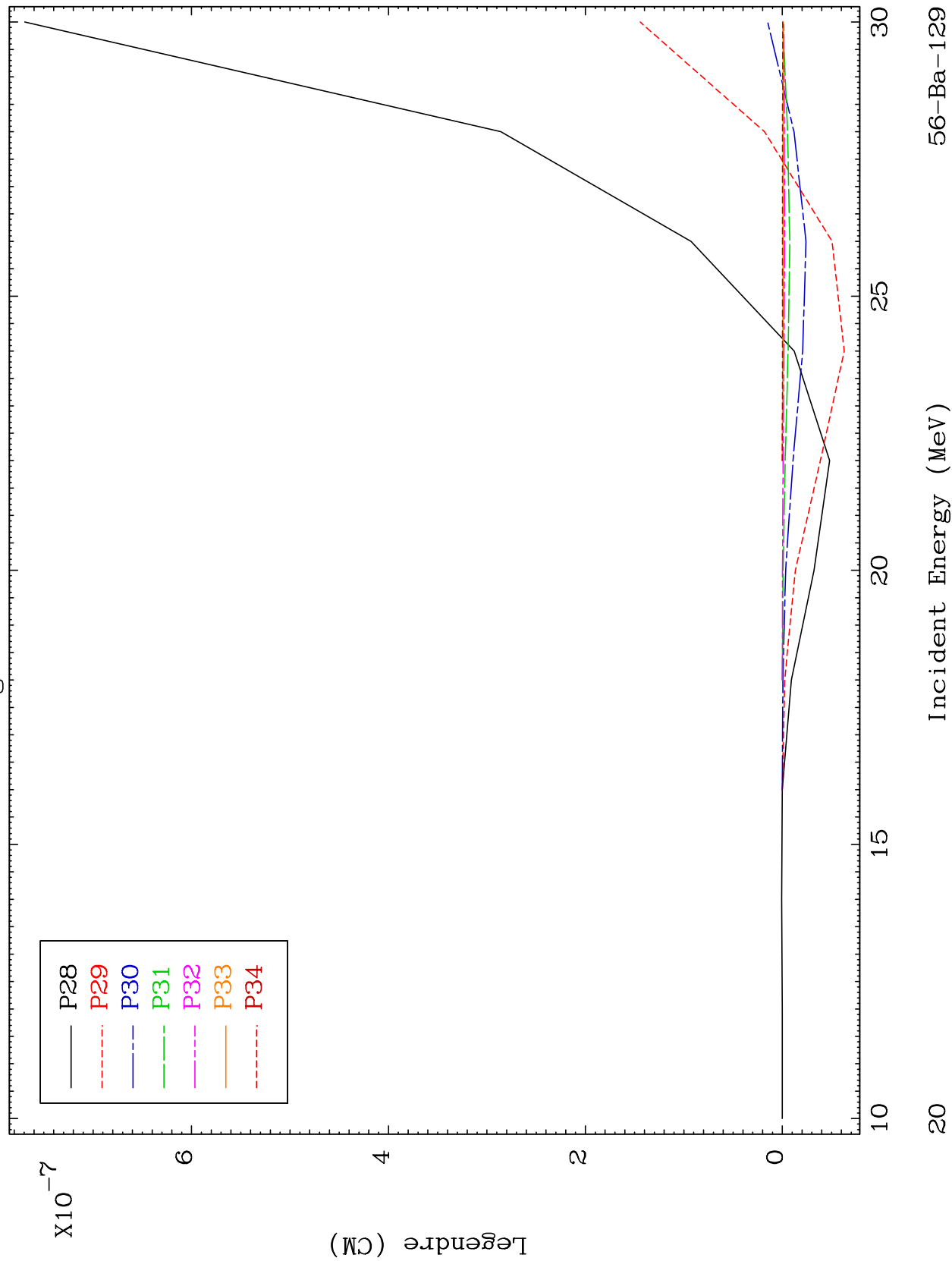
Incident Energy (MeV)

56-Ba-129

MAT 5622

Elastic Legendre Coefficients

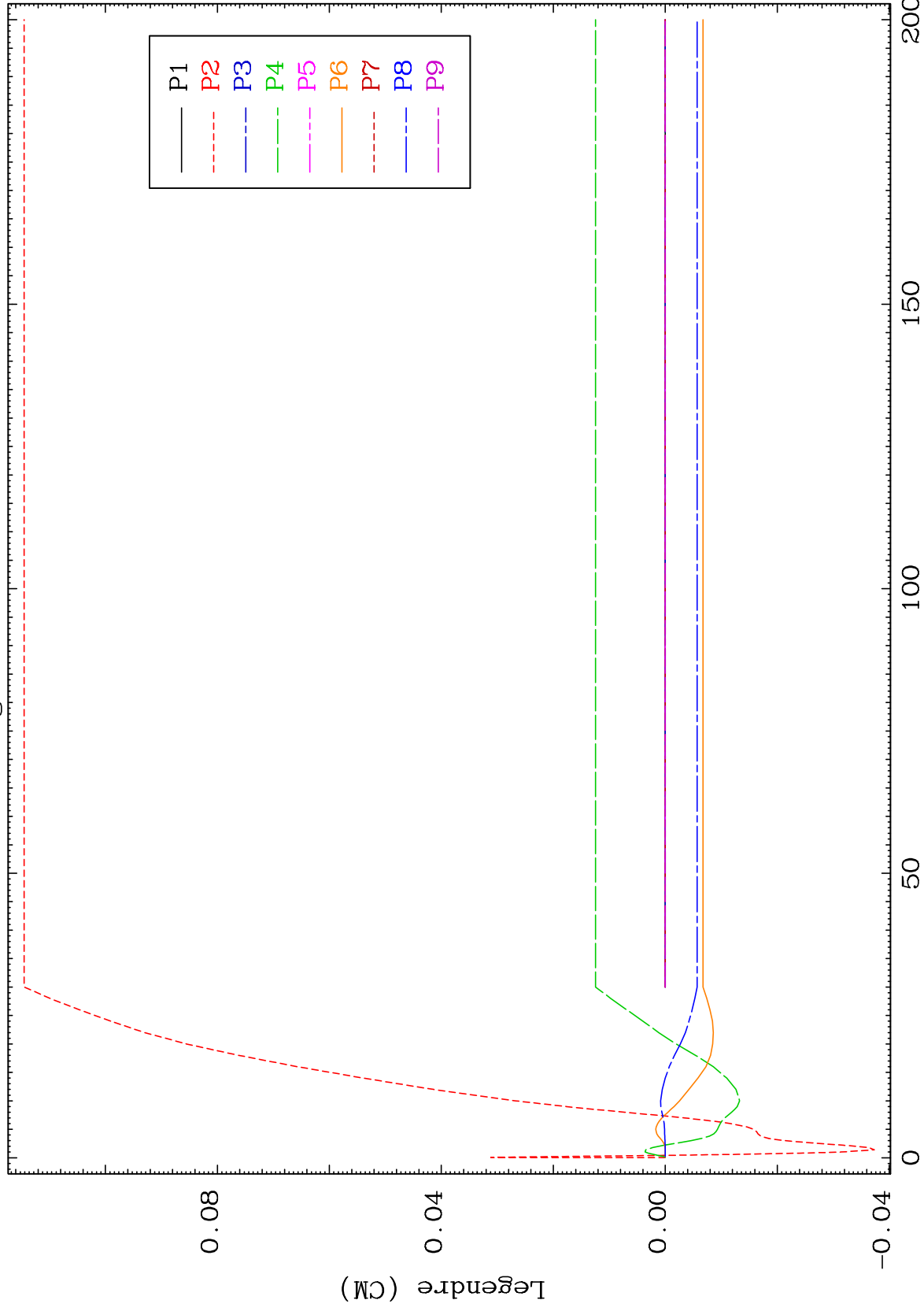
56-Ba-129



MAT 5622

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

56-Ba-129



21

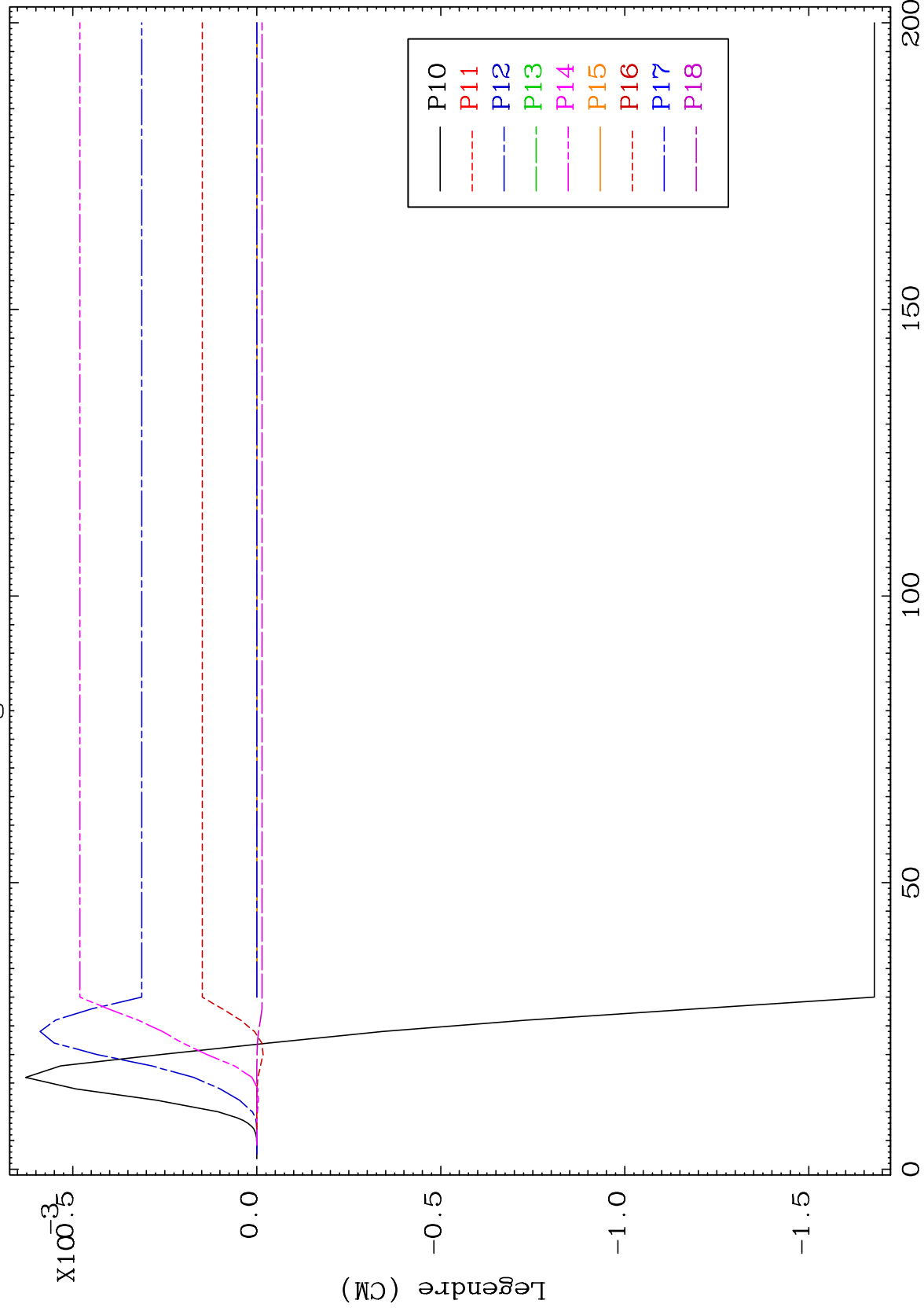
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



22

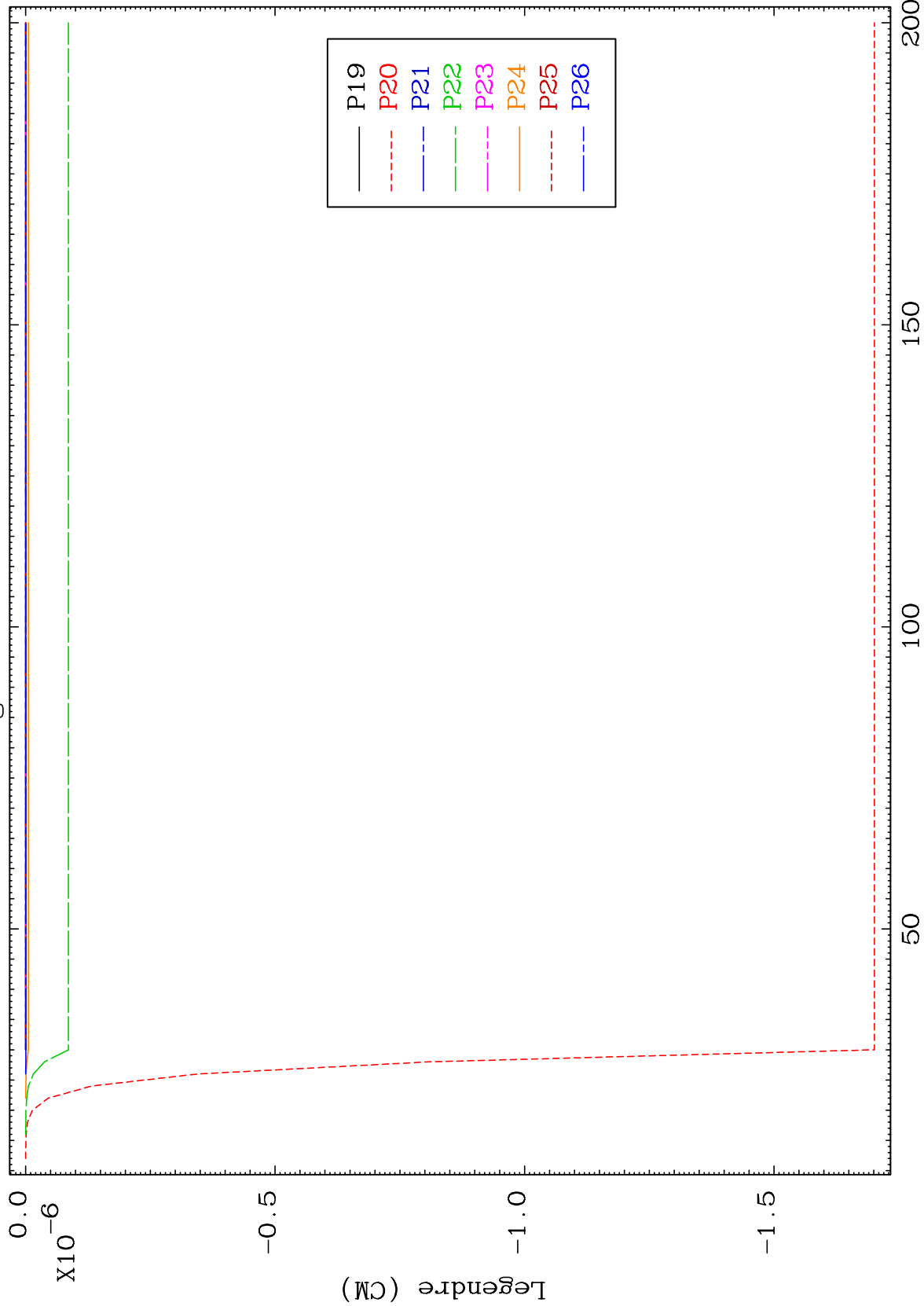
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



56-Ba-129

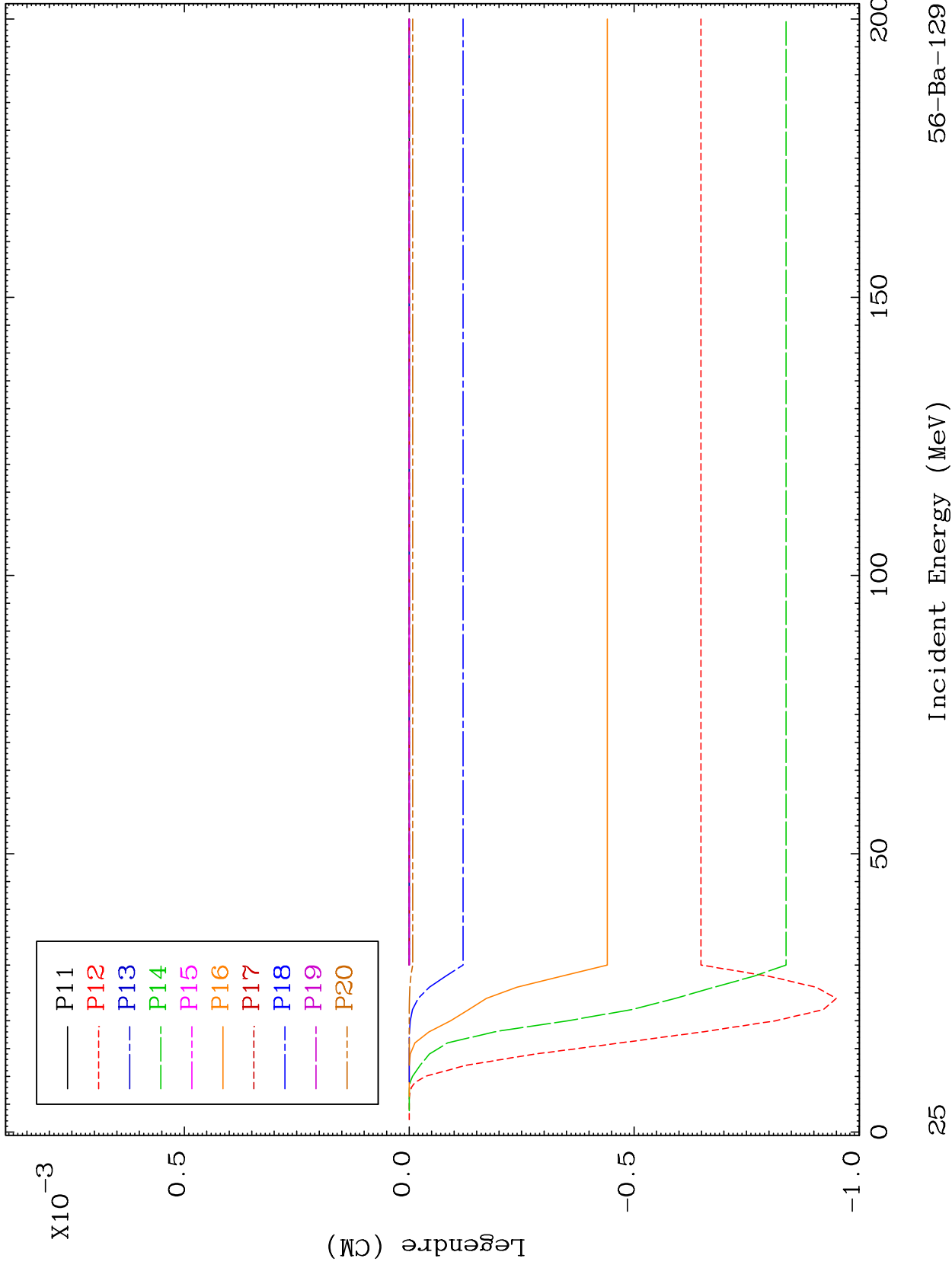
Incident Energy (MeV)

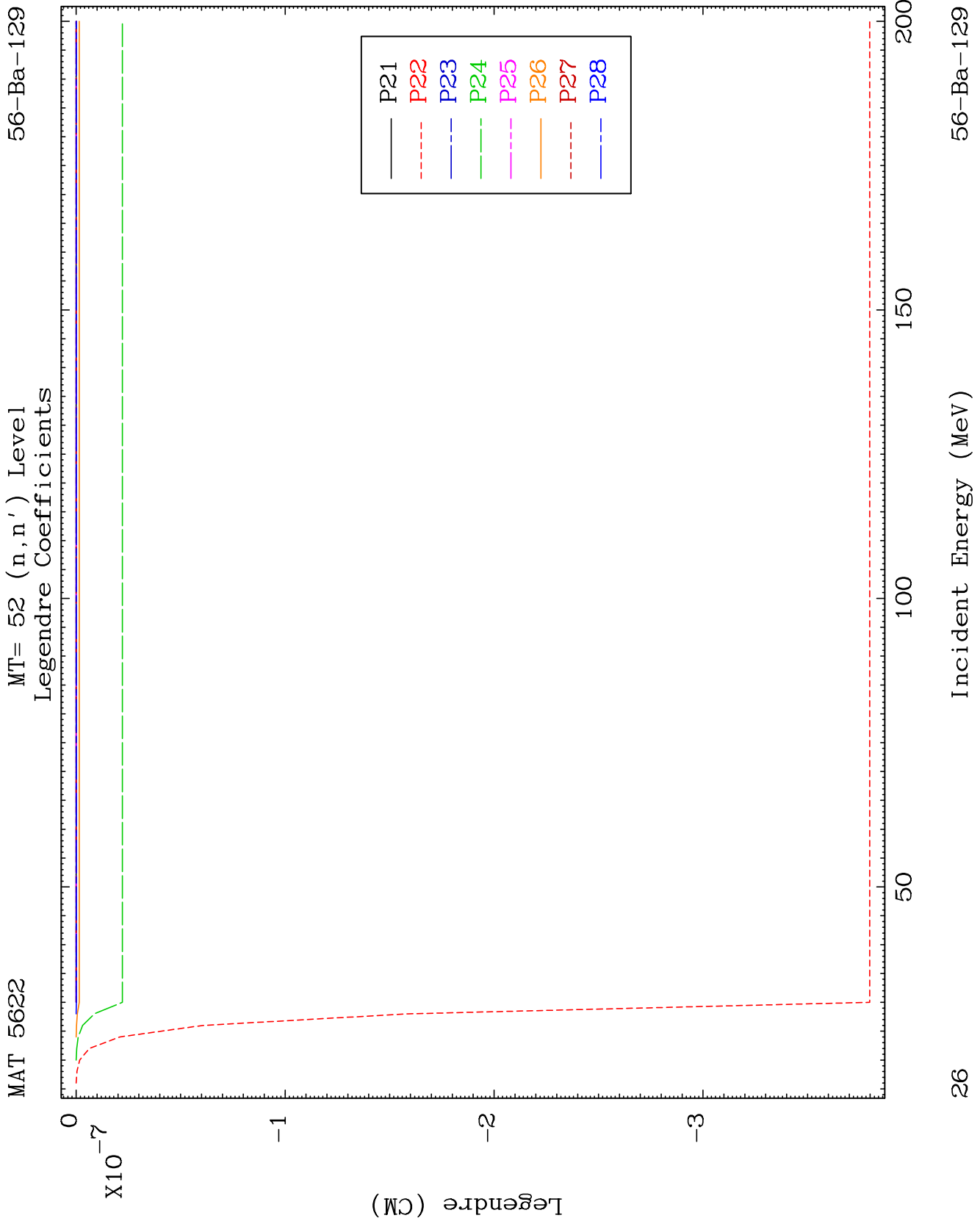
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MAT 5622

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

56-Ba-129

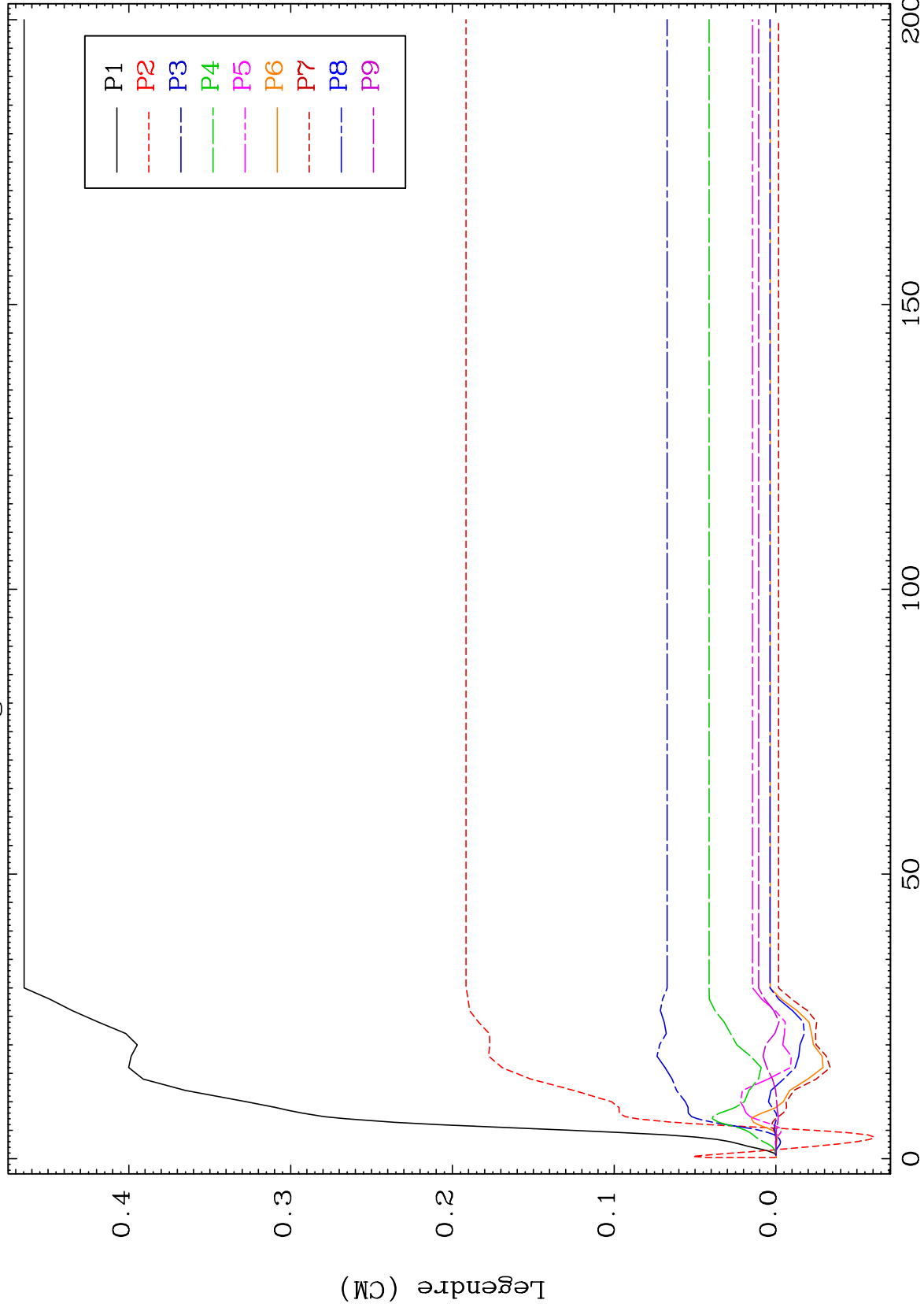




MAT 5622

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

56-Ba-129



27

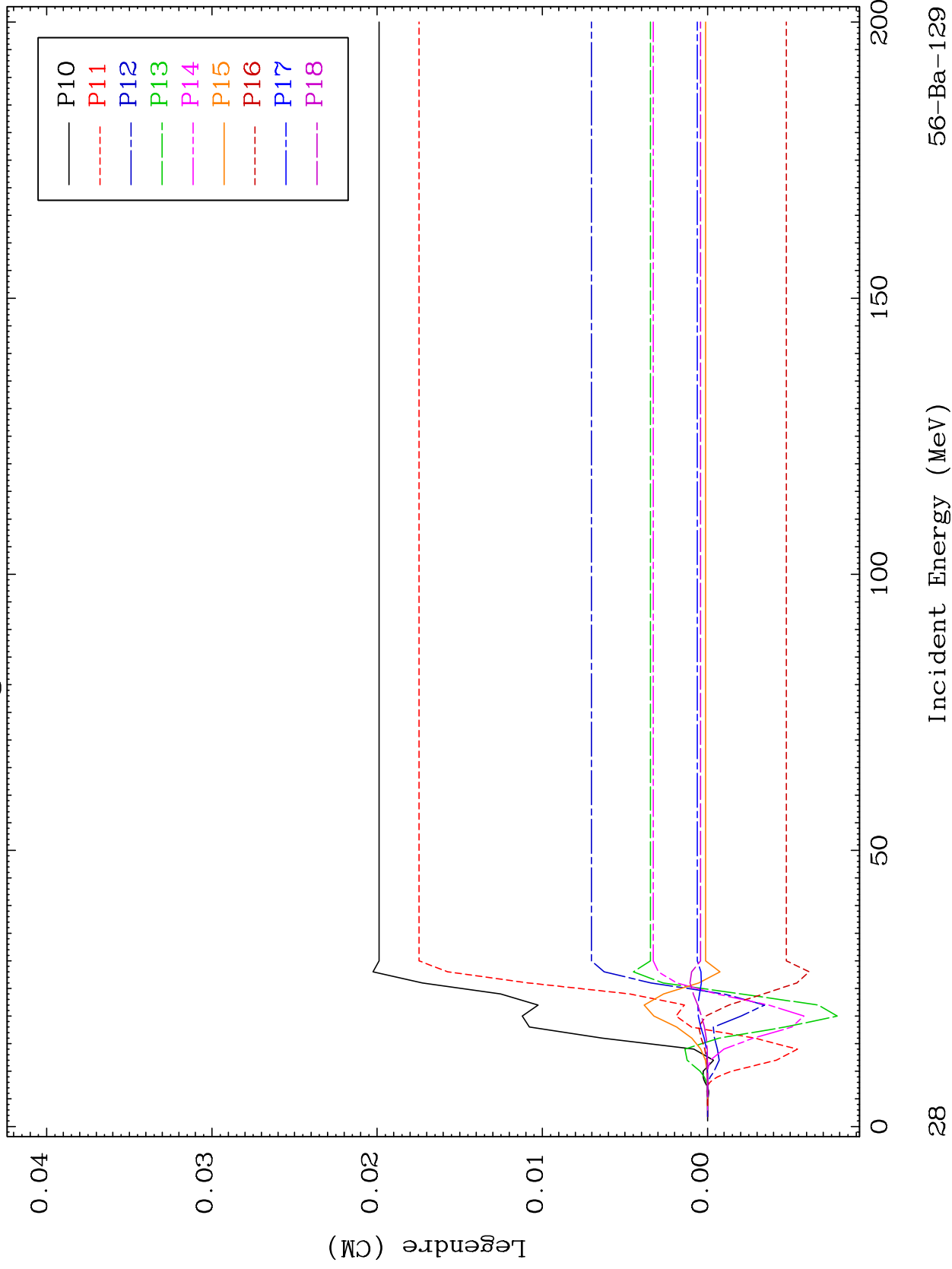
Incident Energy (MeV)

56-Ba-129

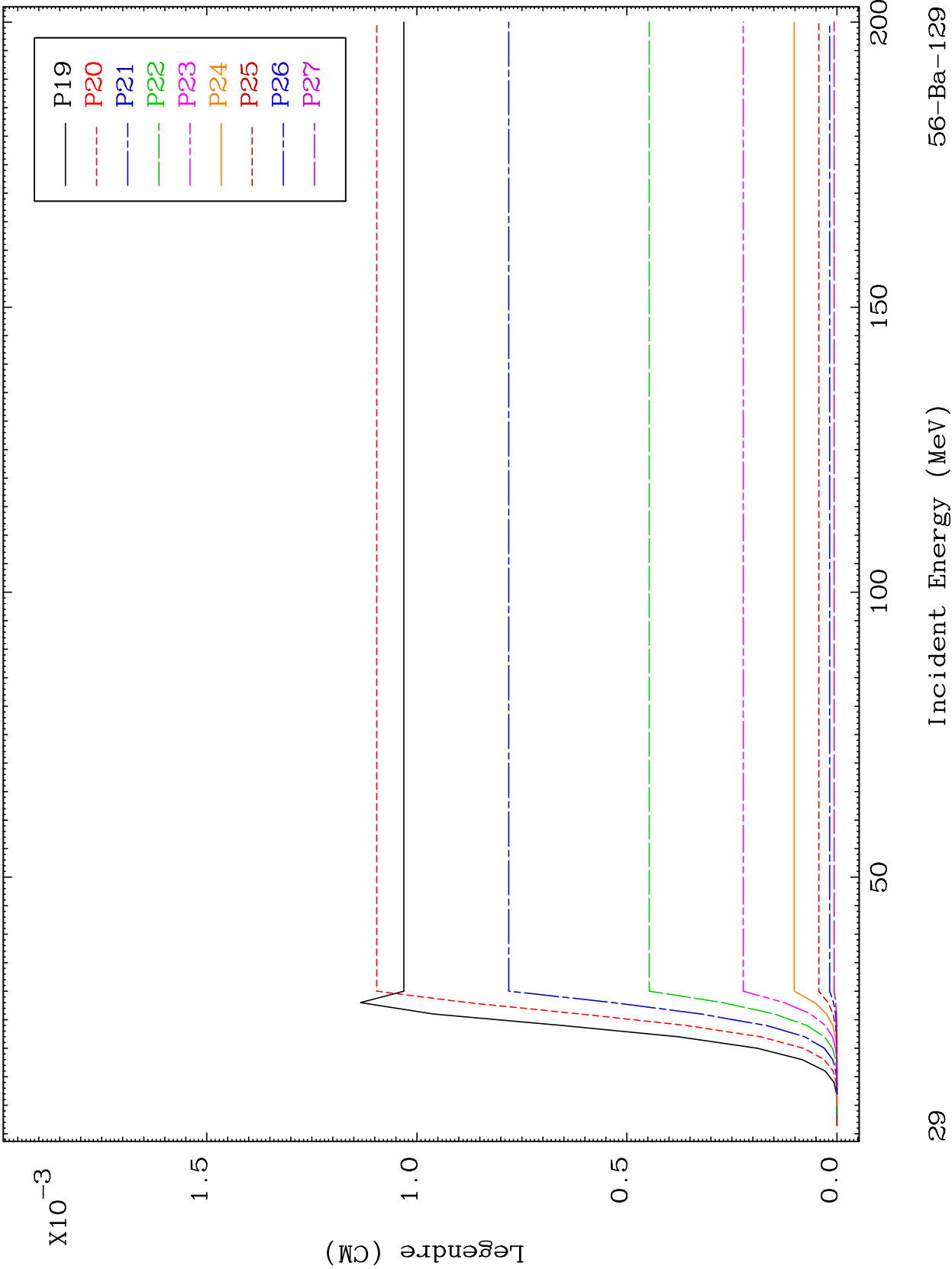
MAT 5622

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

56-Ba-129



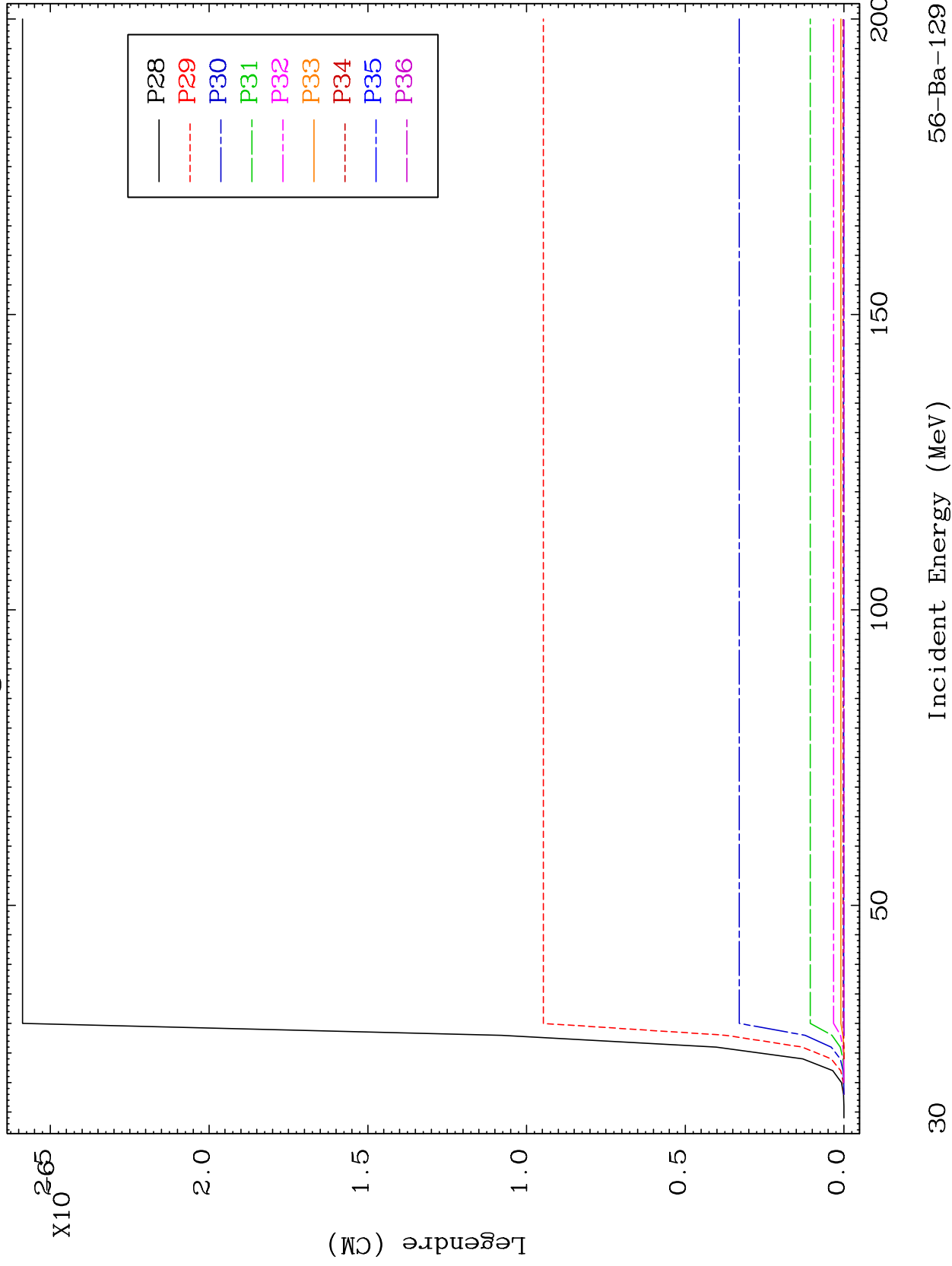
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MAT 5622

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

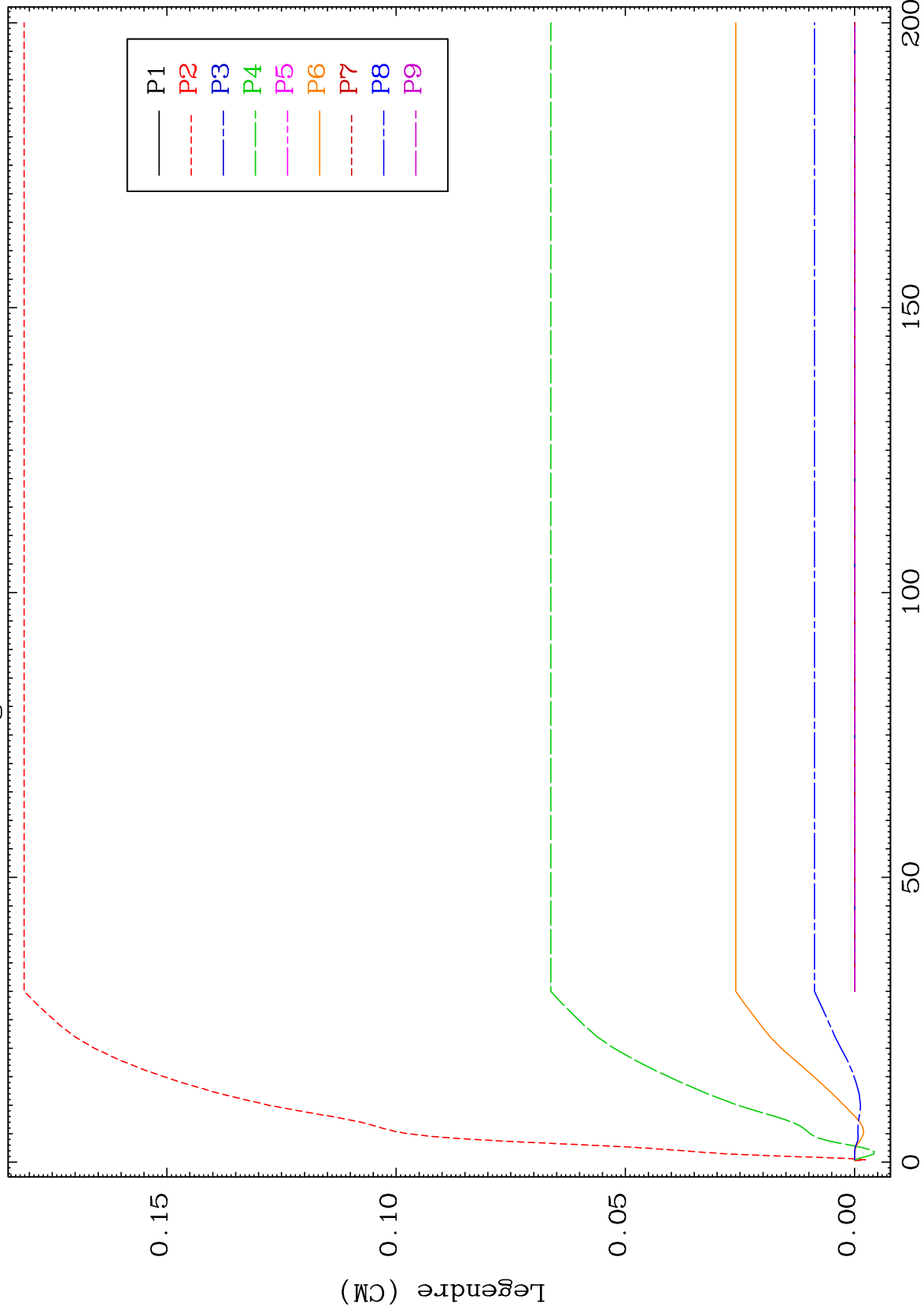
56-Ba-129



MAT 5622

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

56-Ba-129



31

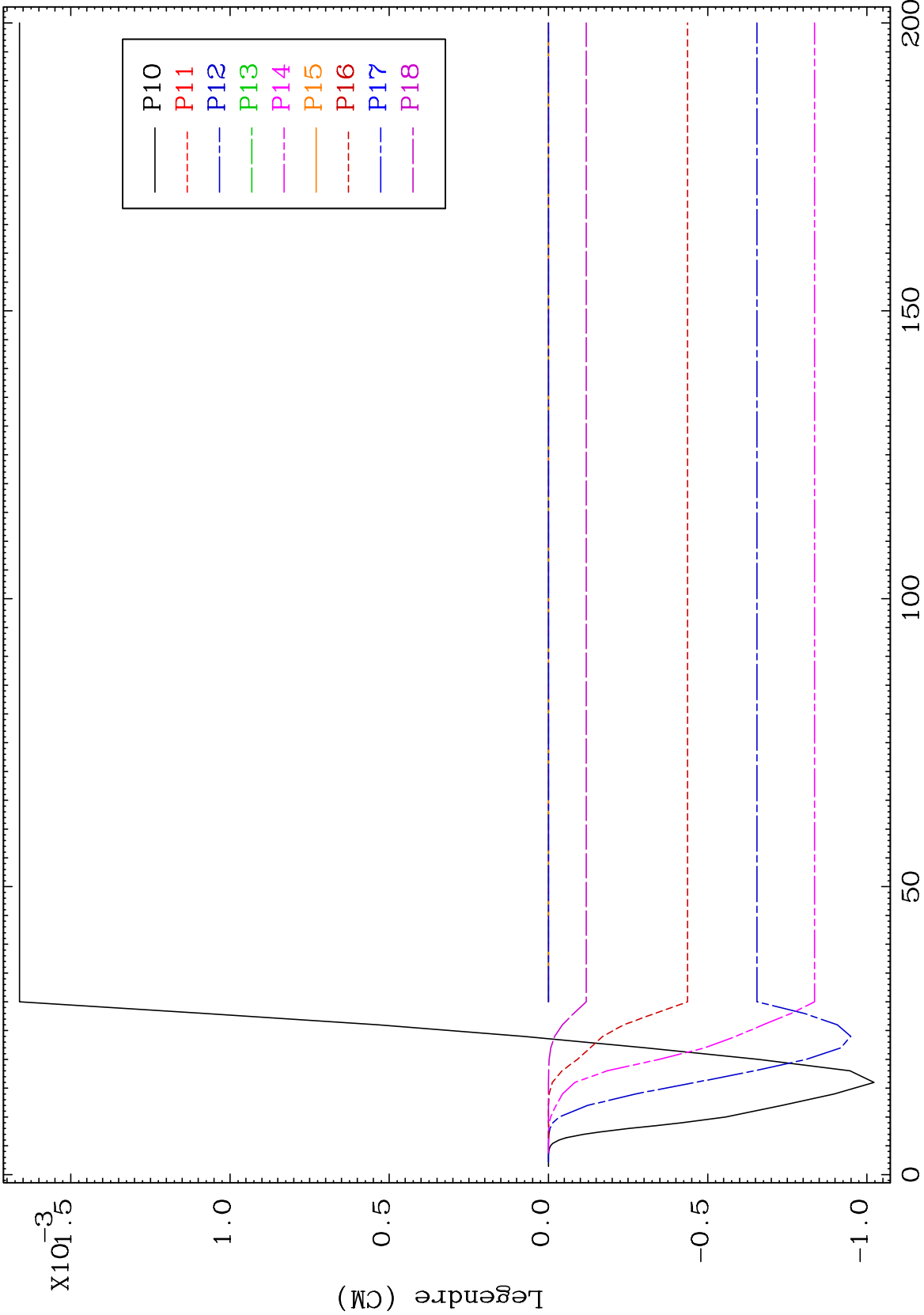
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

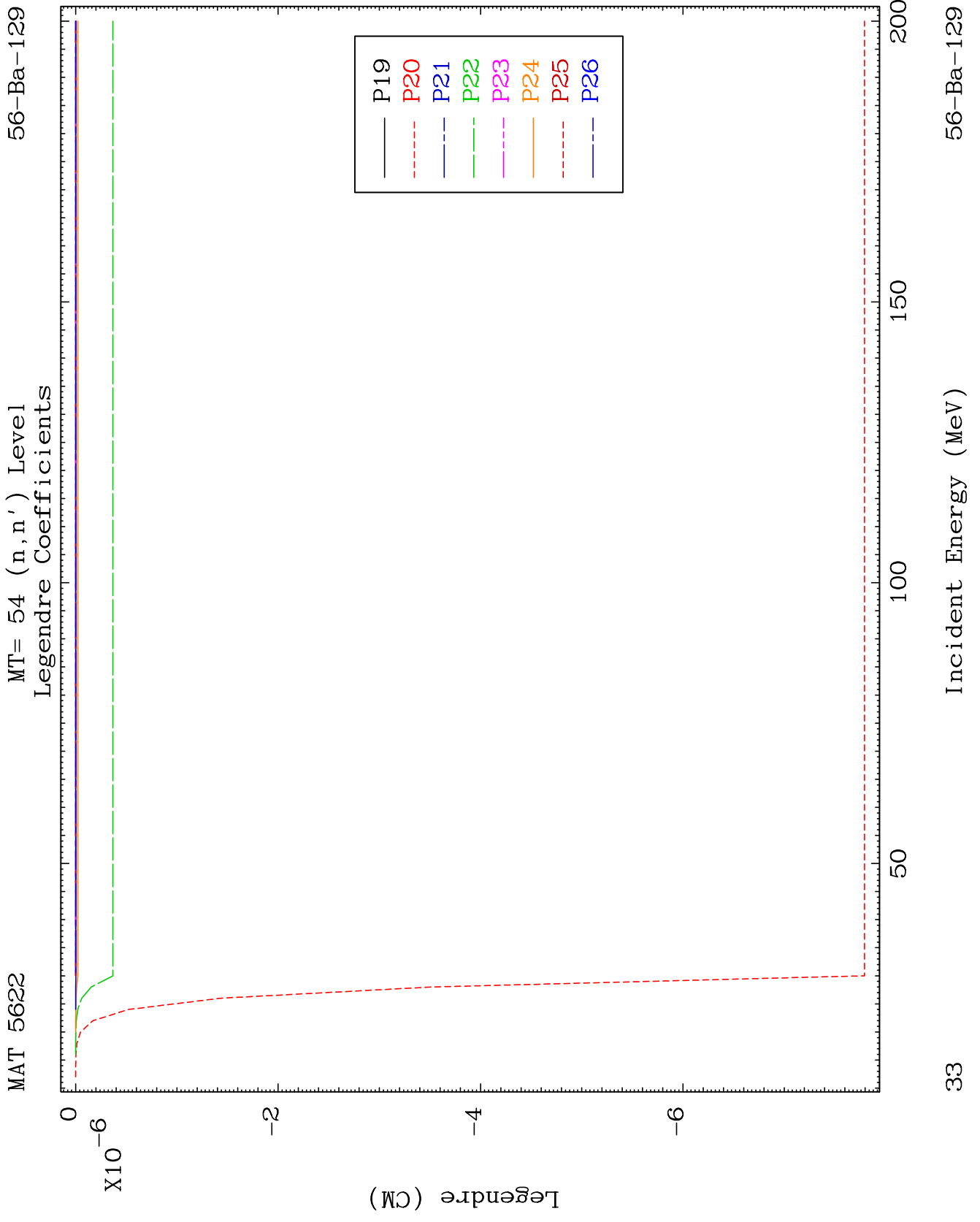
56-Ba-129



32

Incident Energy (MeV)

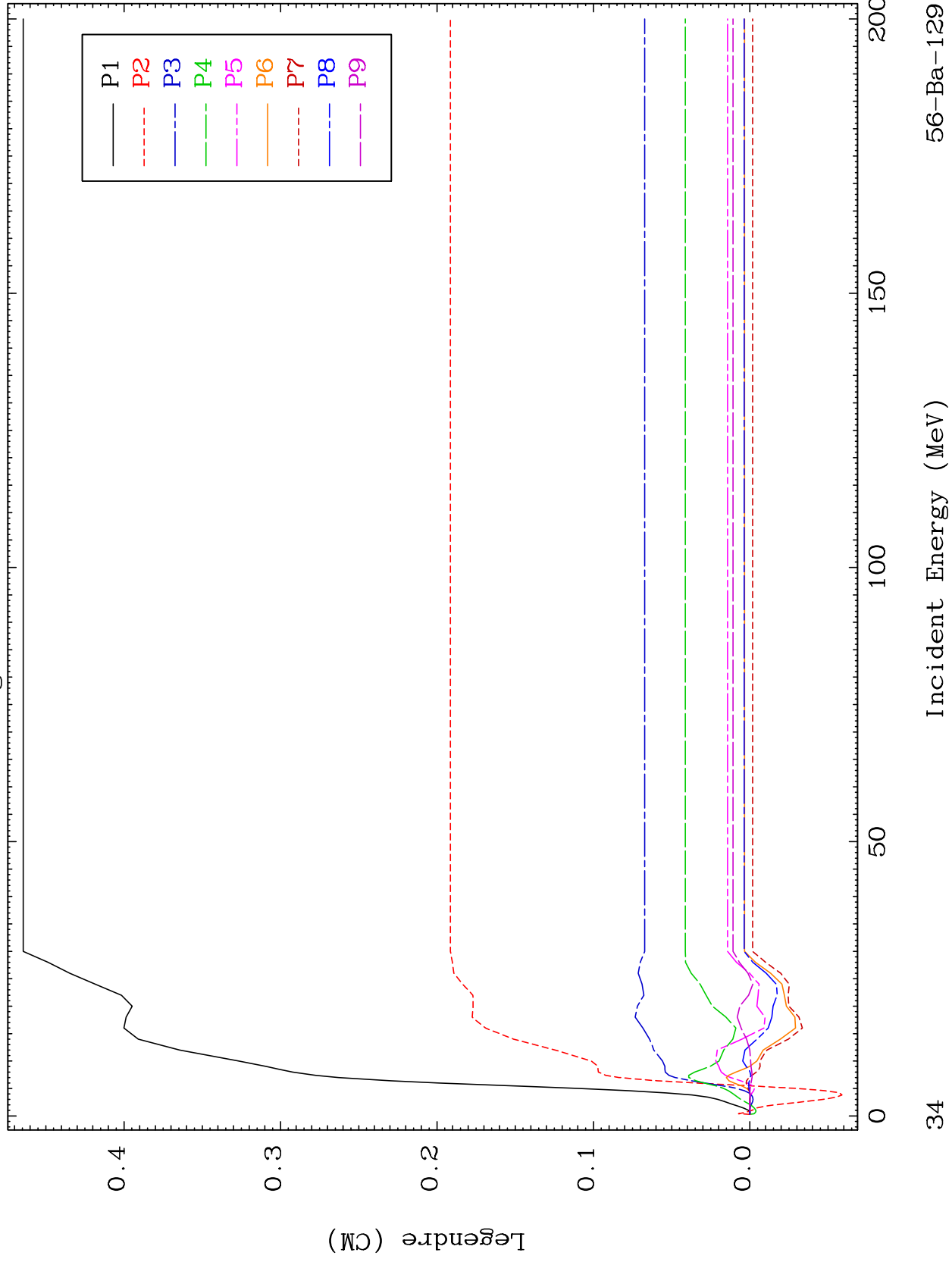
56-Ba-129



MAT 5622

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

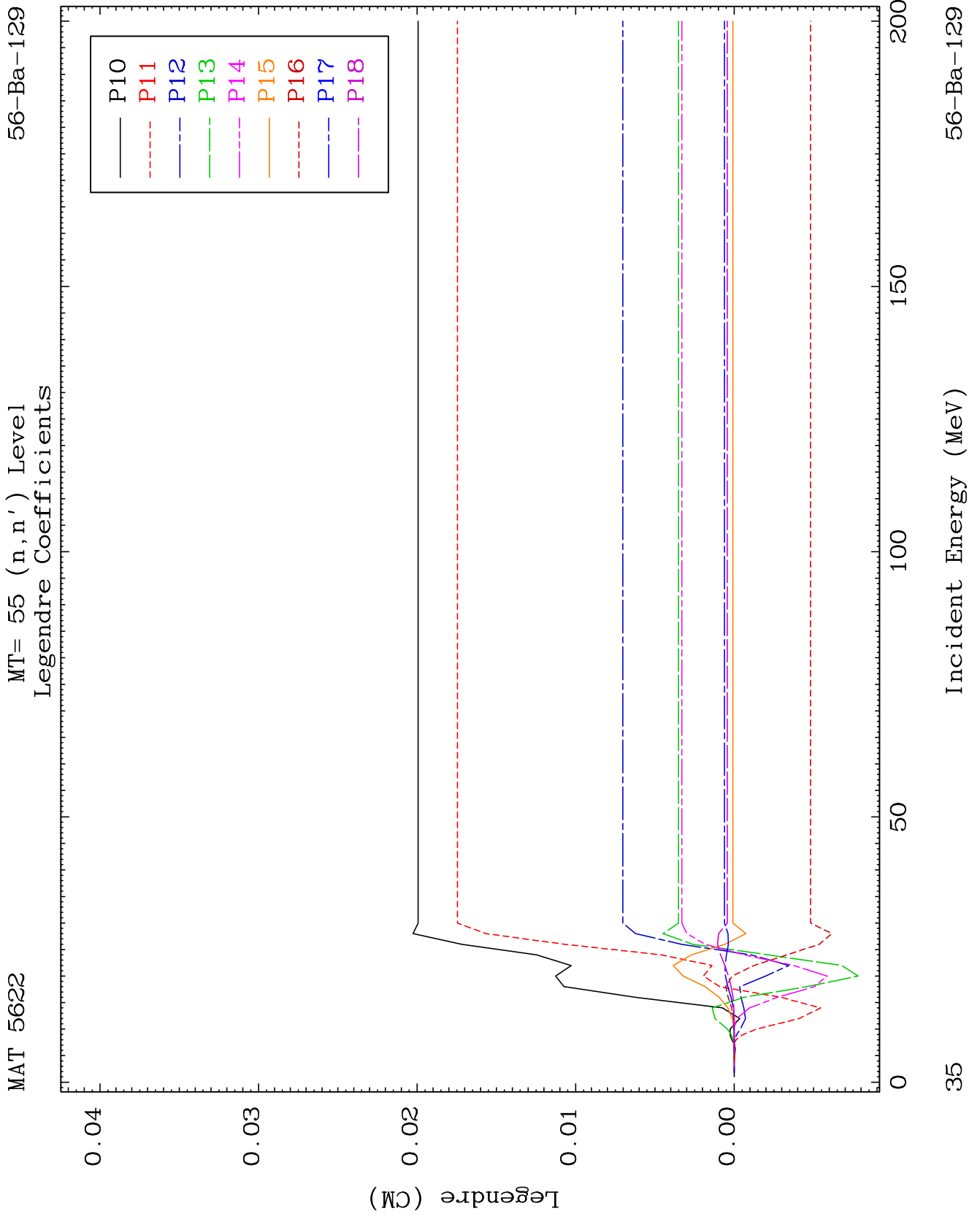
56-Ba-129



56-Ba-129

Incident Energy (MeV)

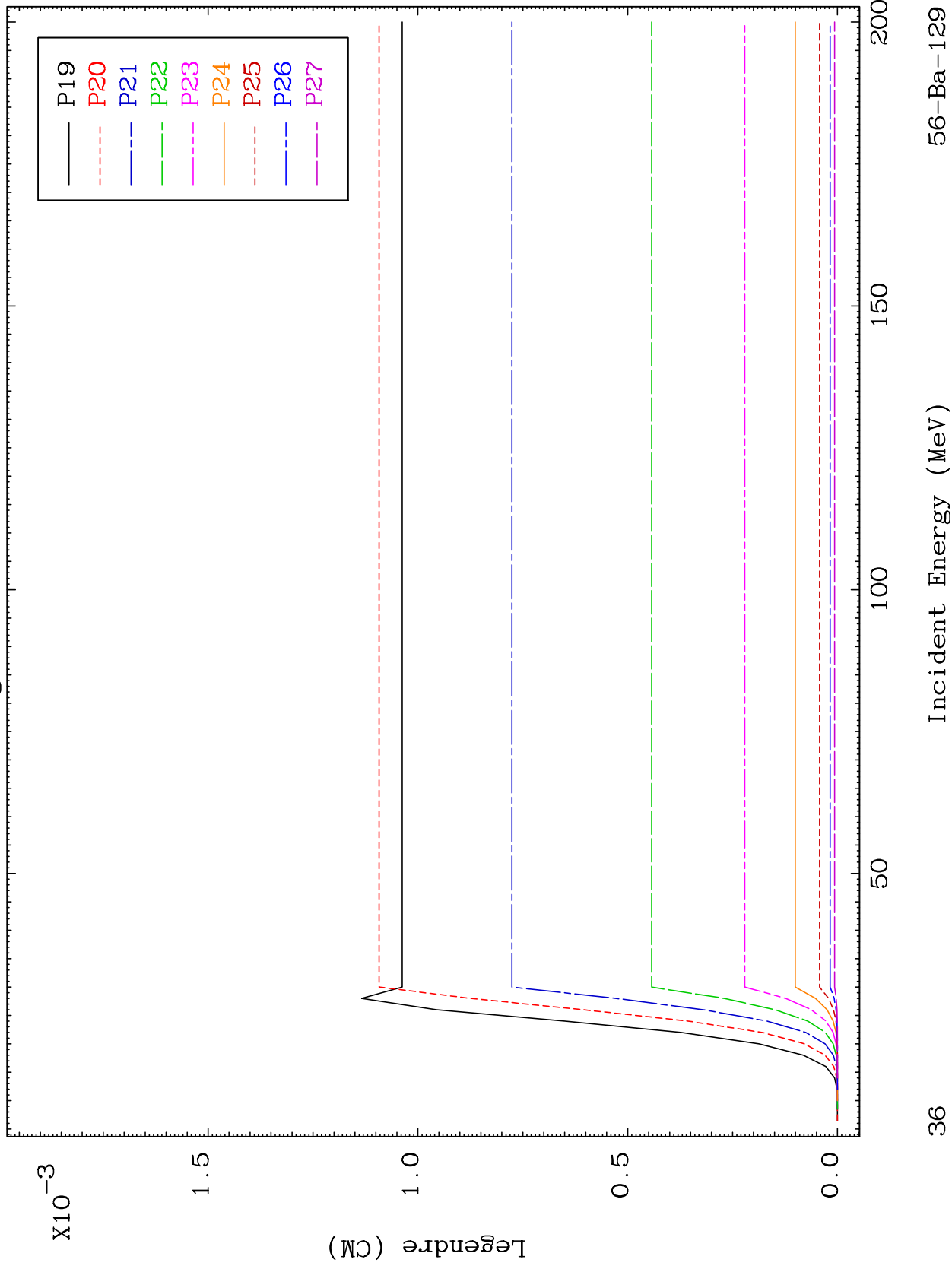
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MAT 5622

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

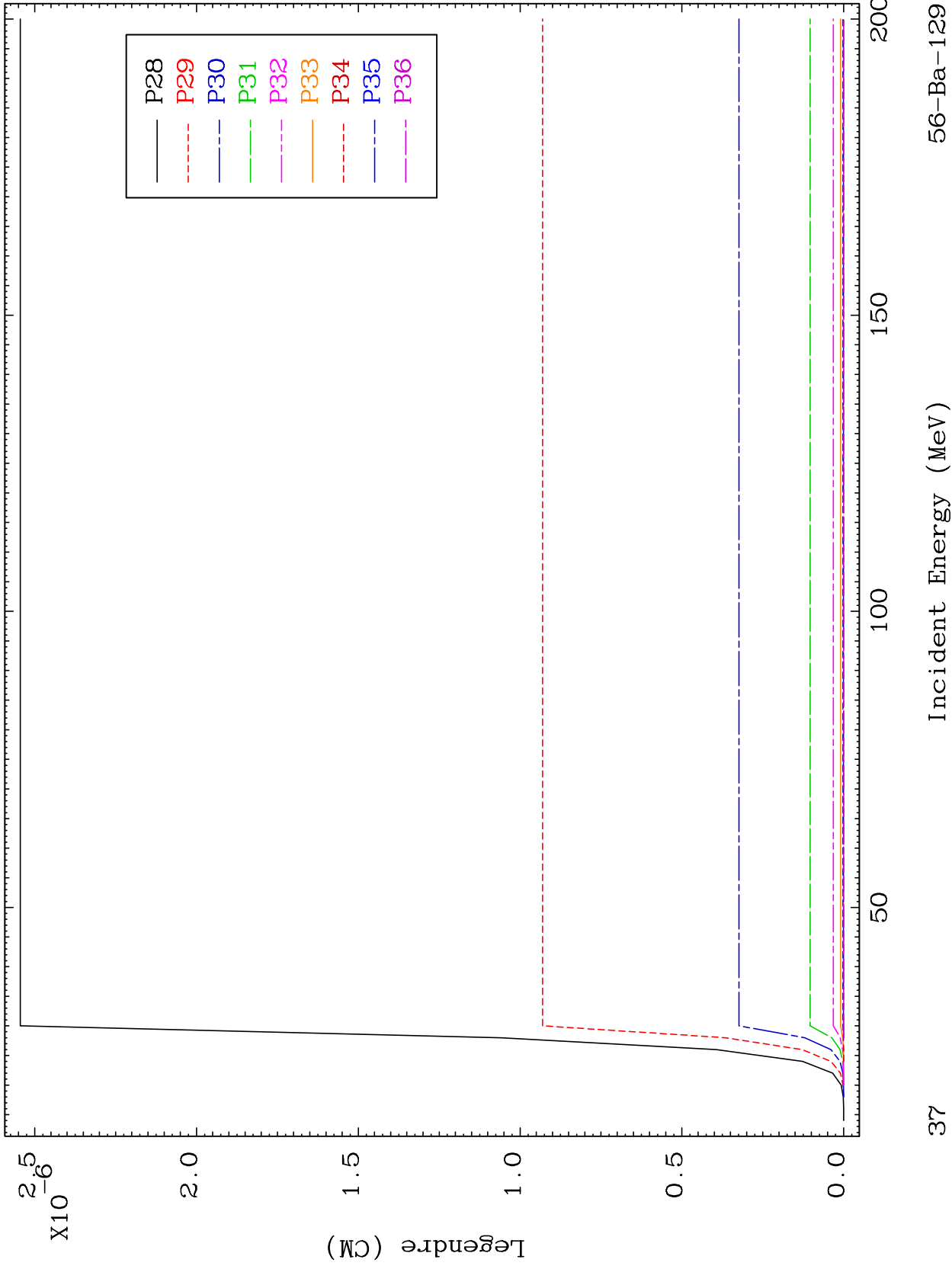
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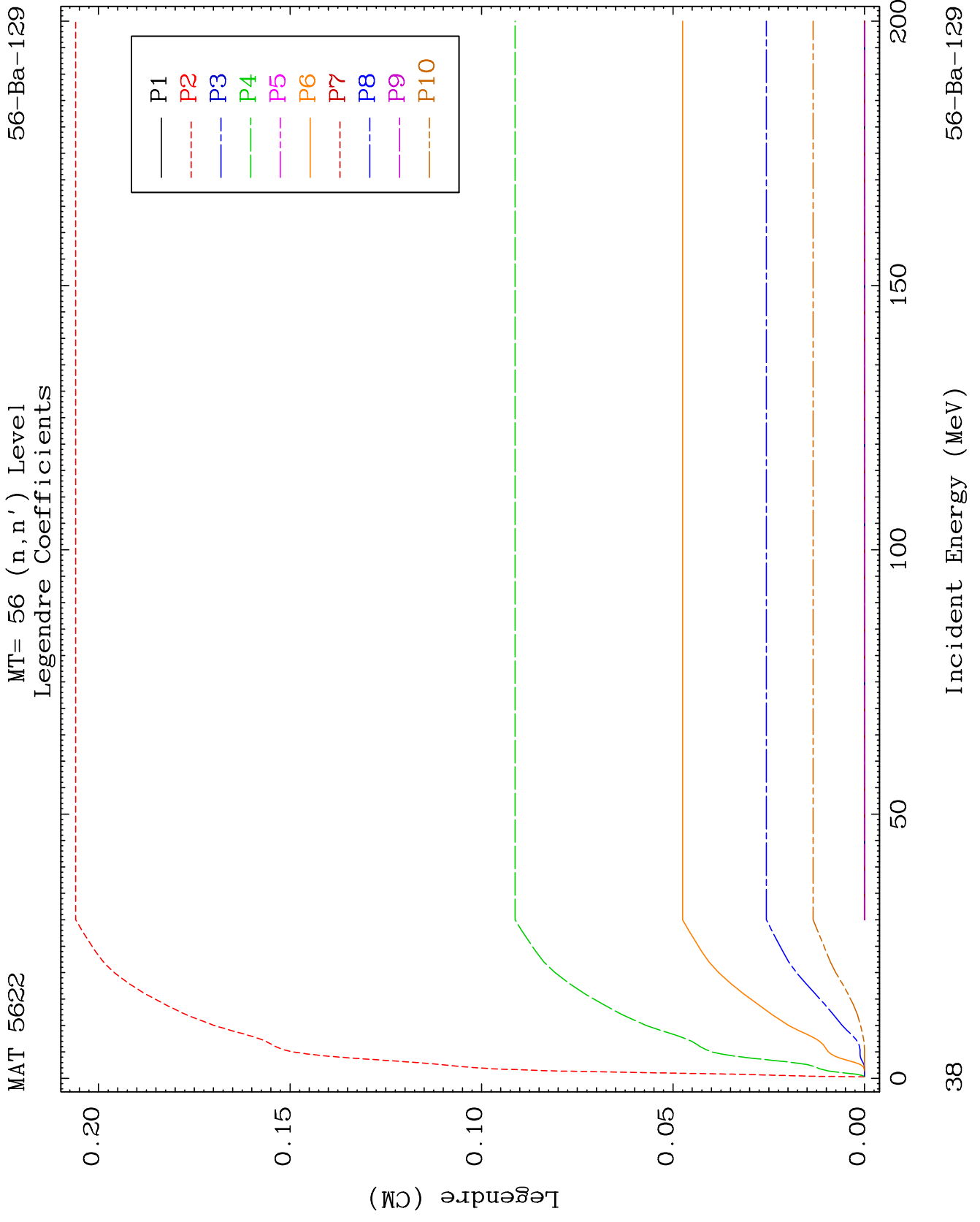


MAT 5622

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

56-Ba-129

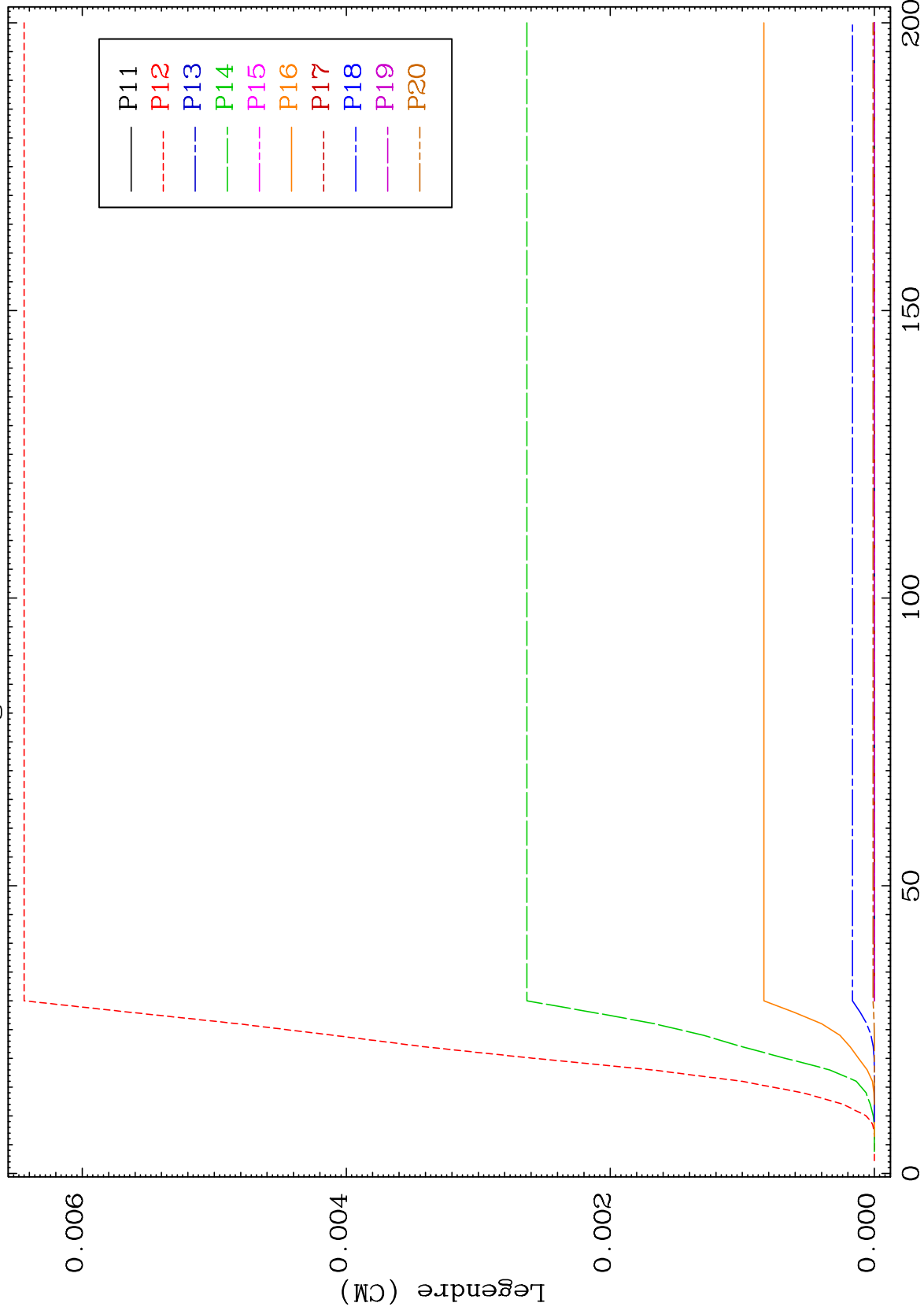




MAT 56222

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

56-Ba-129



39

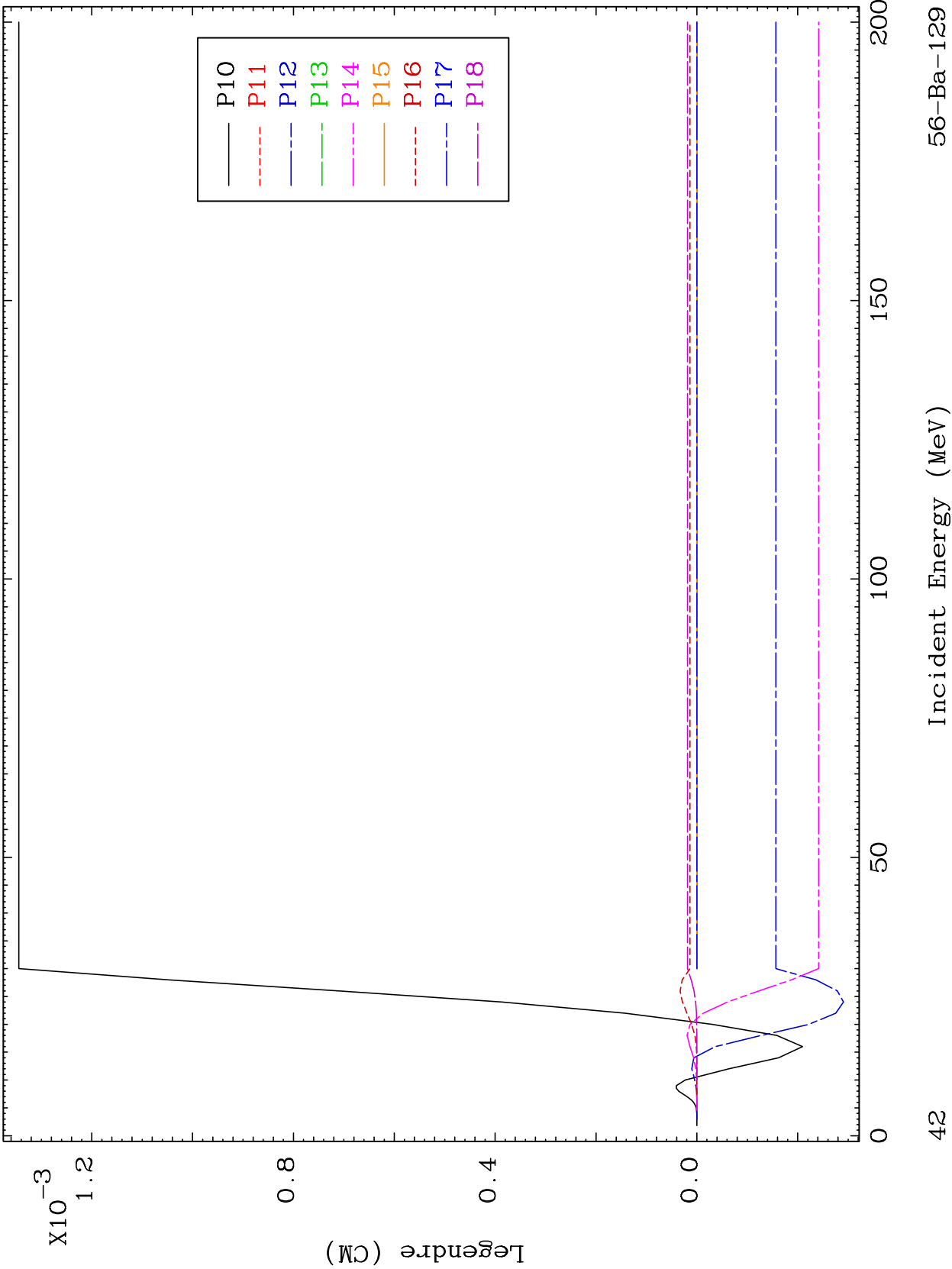
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

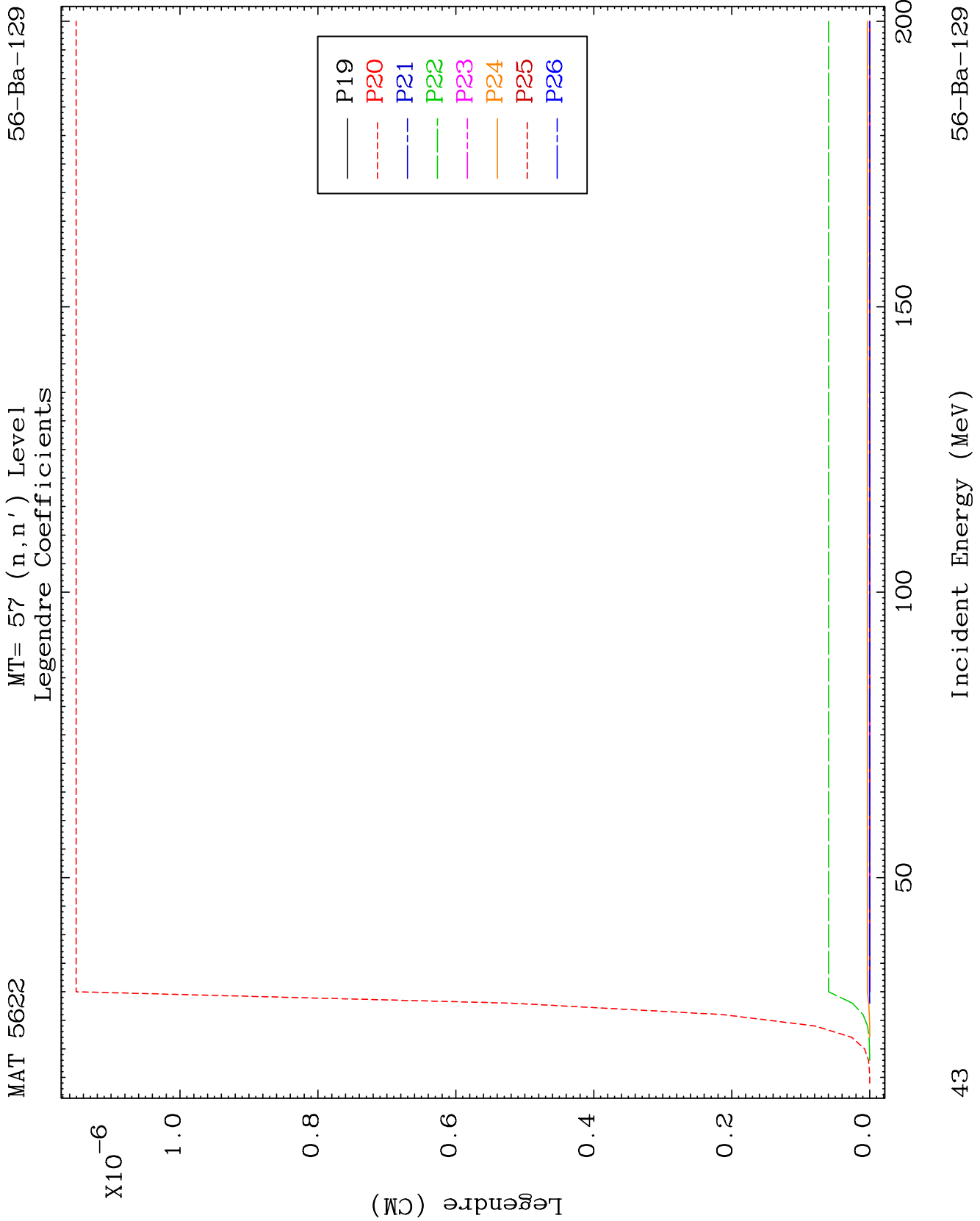
56-Ba-129



56-Ba-129

Incident Energy (MeV)

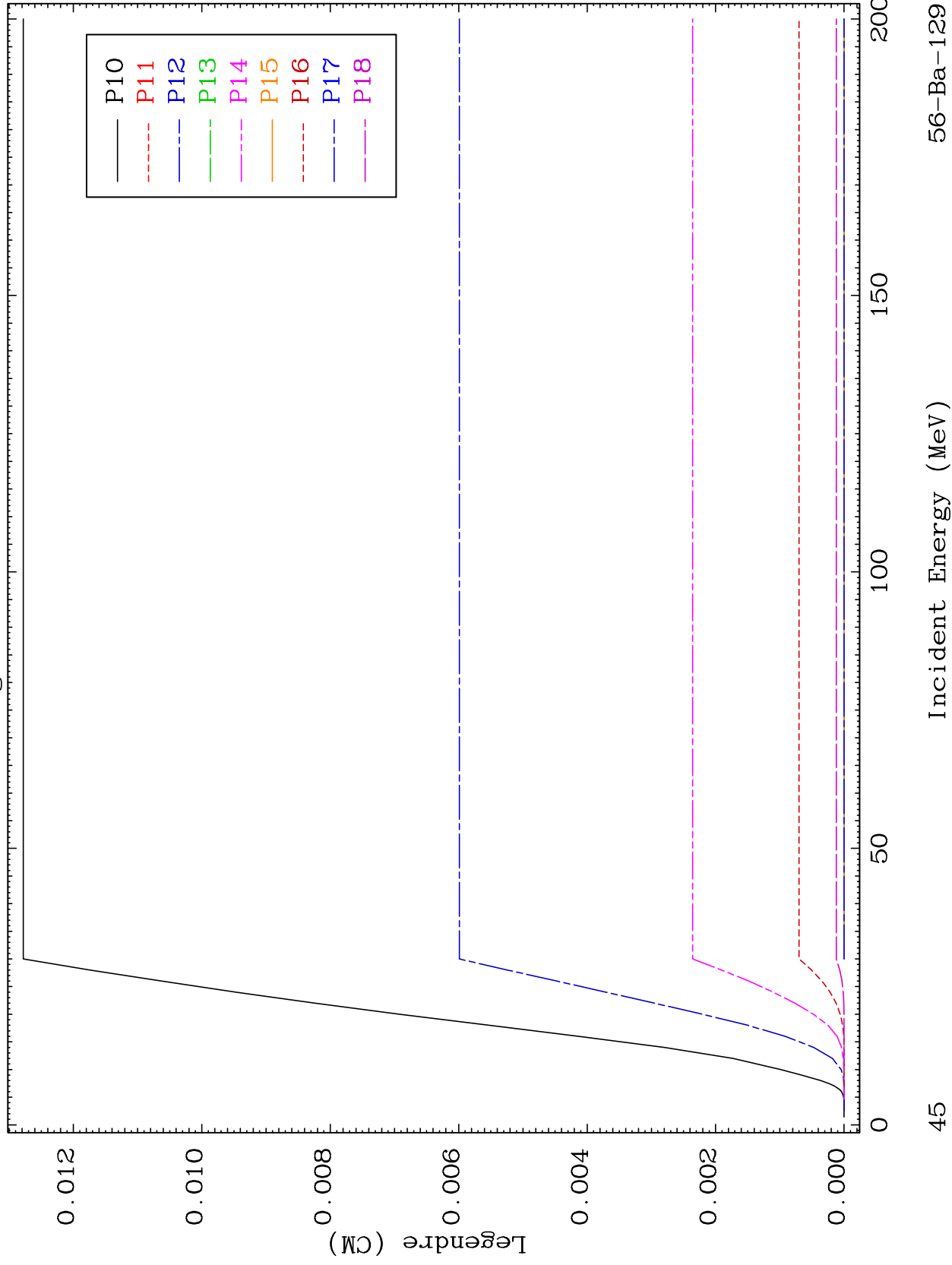
42



MAT 5622

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

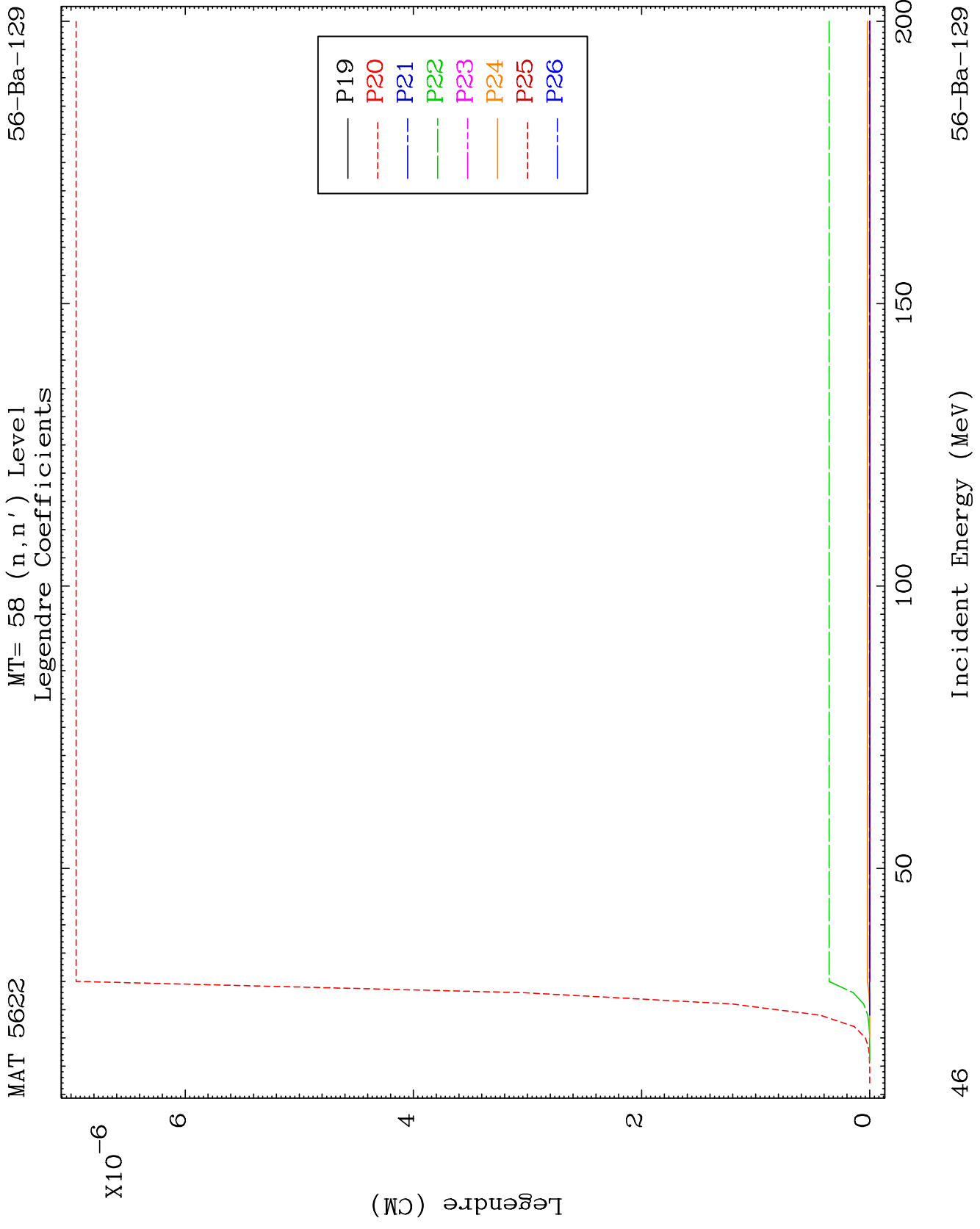
56-Ba-129



56-Ba-129

Incident Energy (MeV)

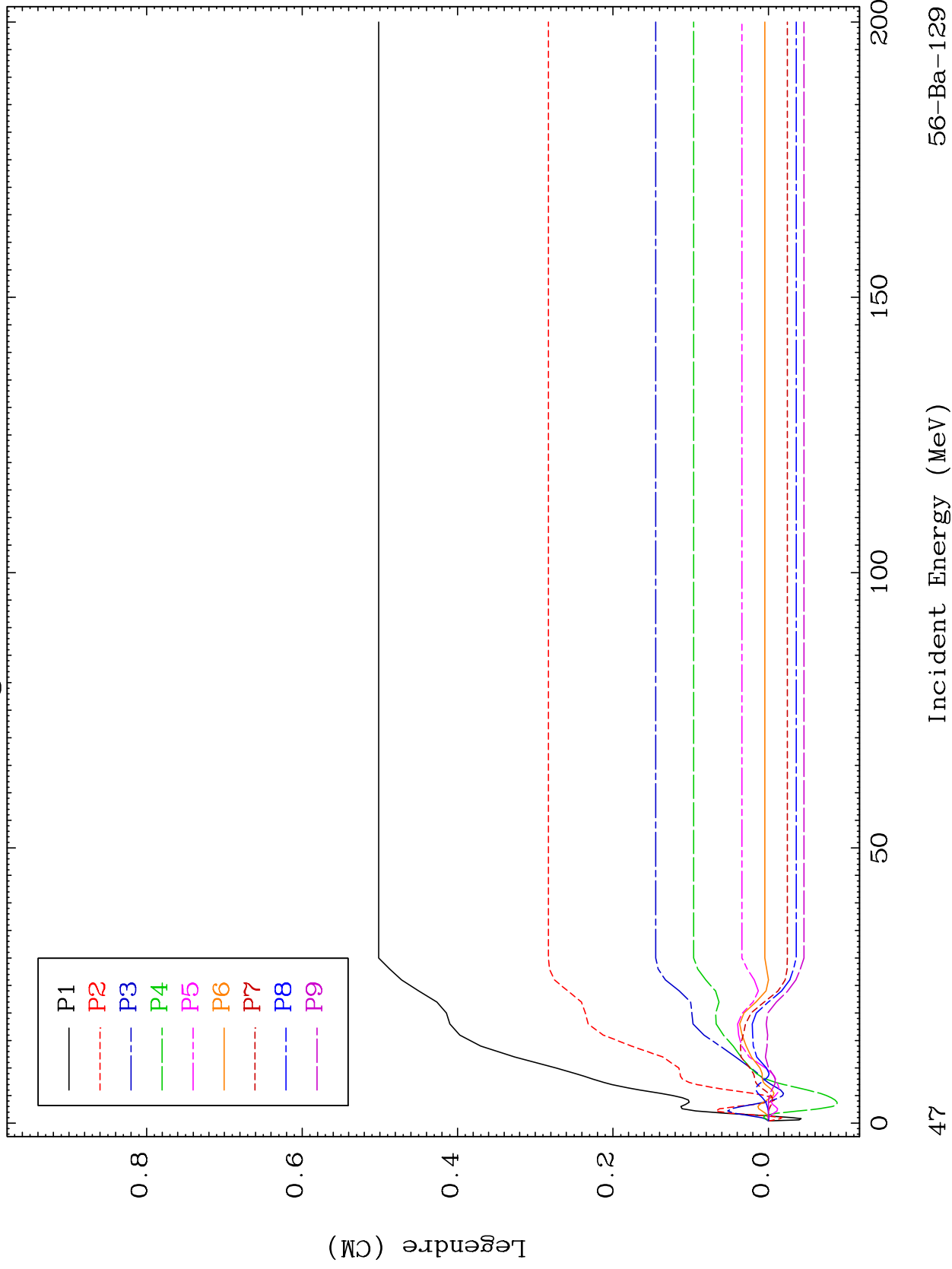
45



MAT 5622

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

56-Ba-129



47

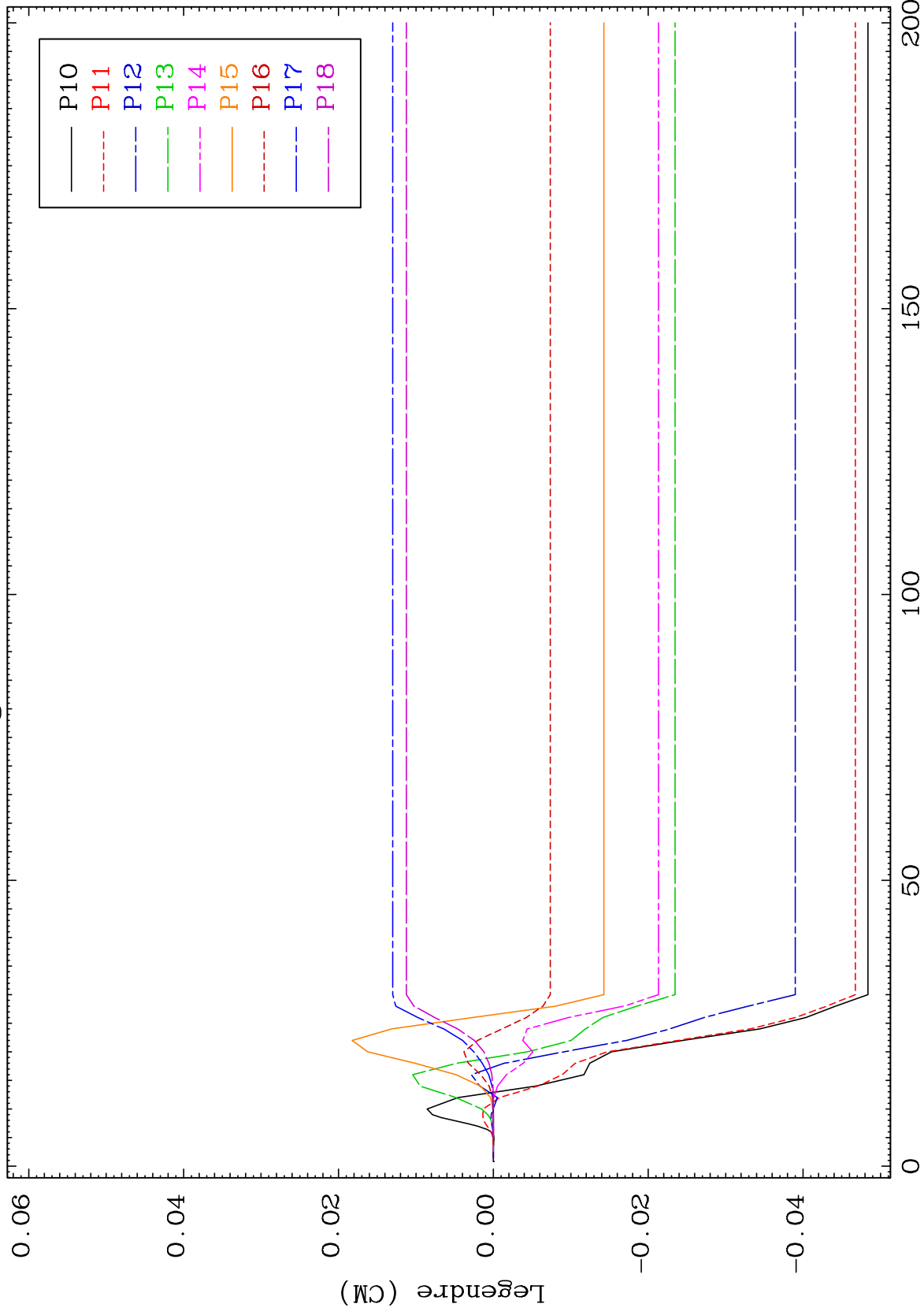
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



48

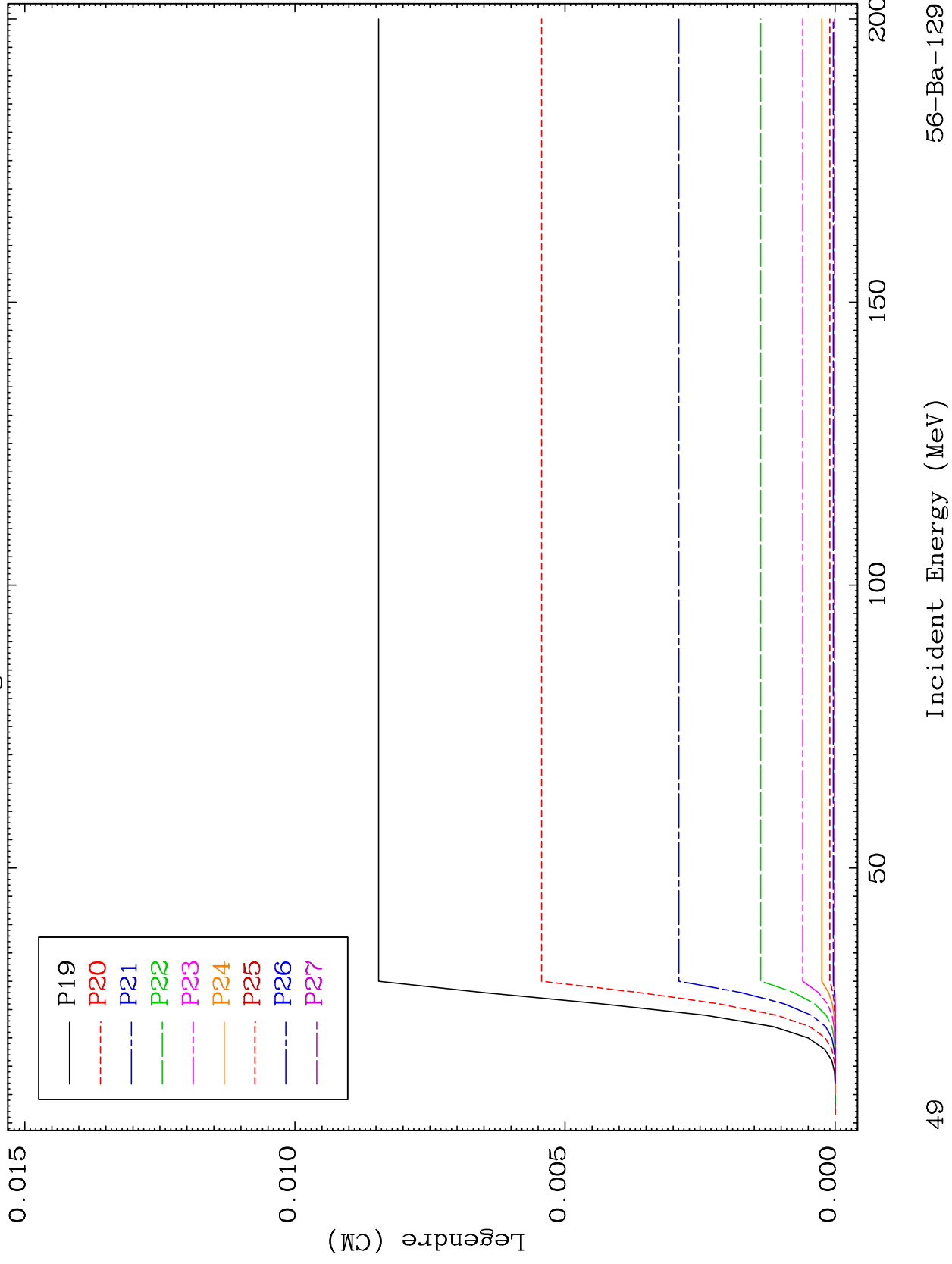
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

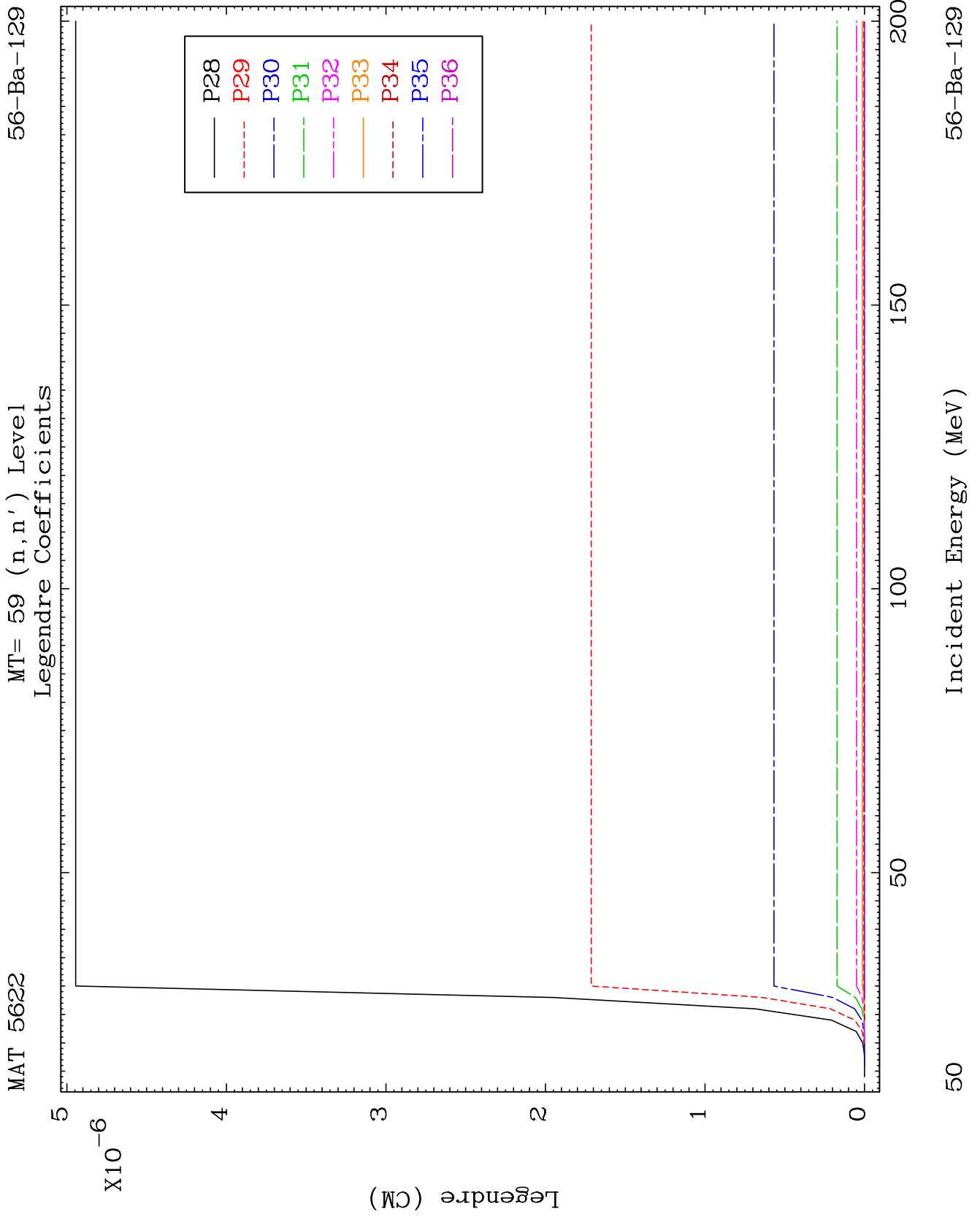
56-Ba-129



49

Incident Energy (MeV)

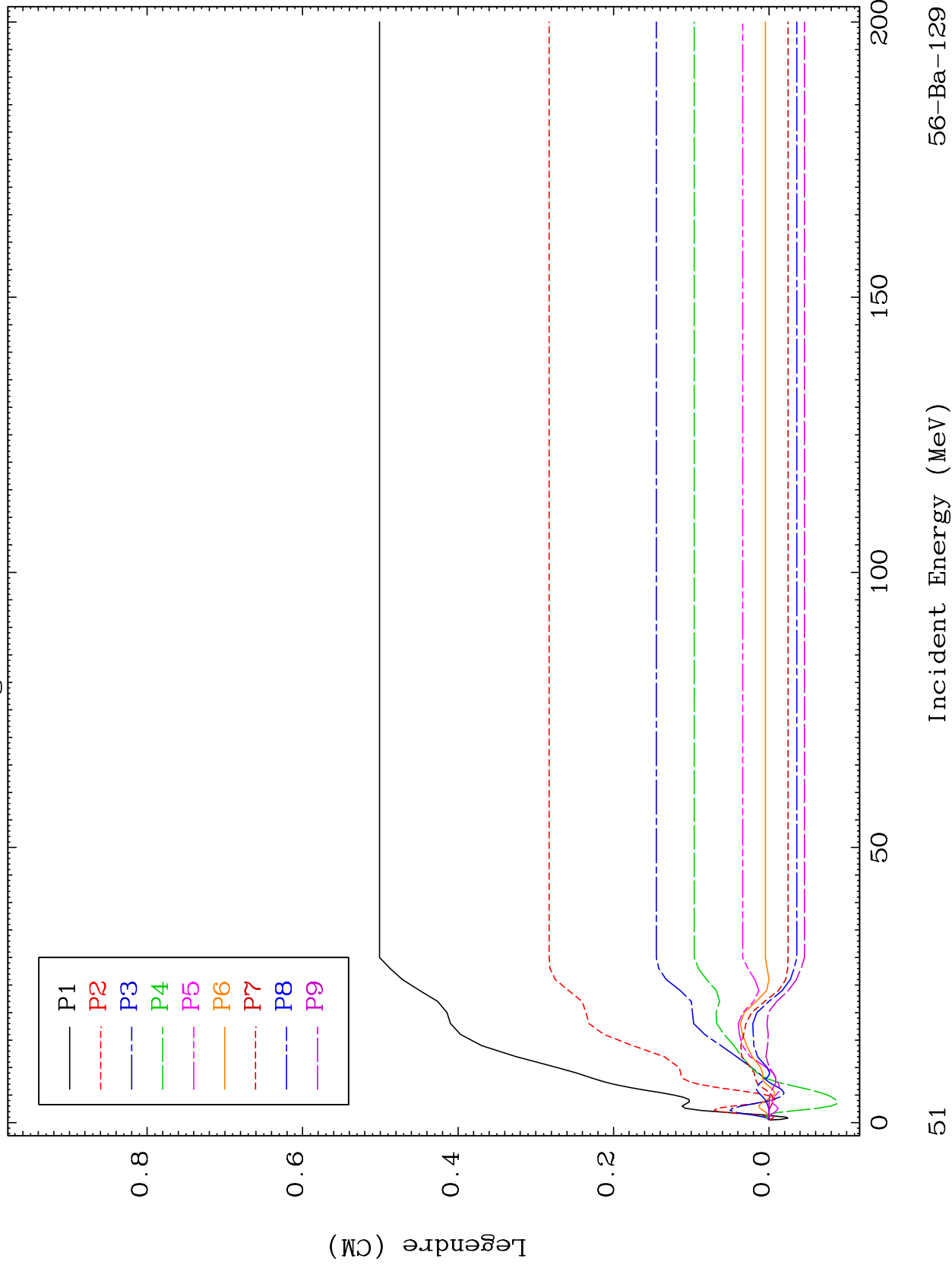
56-Ba-129



MAT 5622

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

56-Ba-129



56-Ba-129

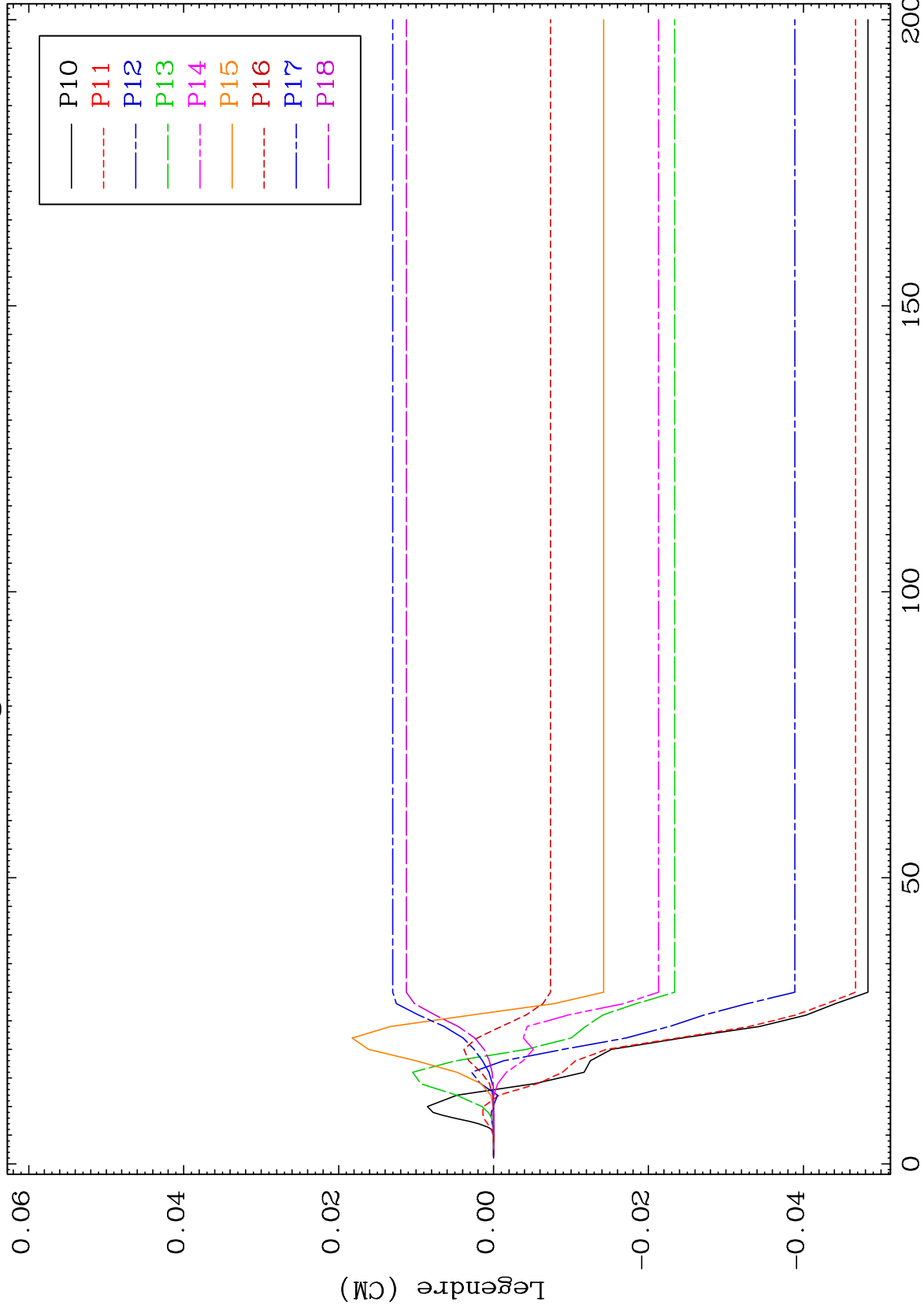
Incident Energy (MeV)

51

MAT 5622

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

56-Ba-129



52

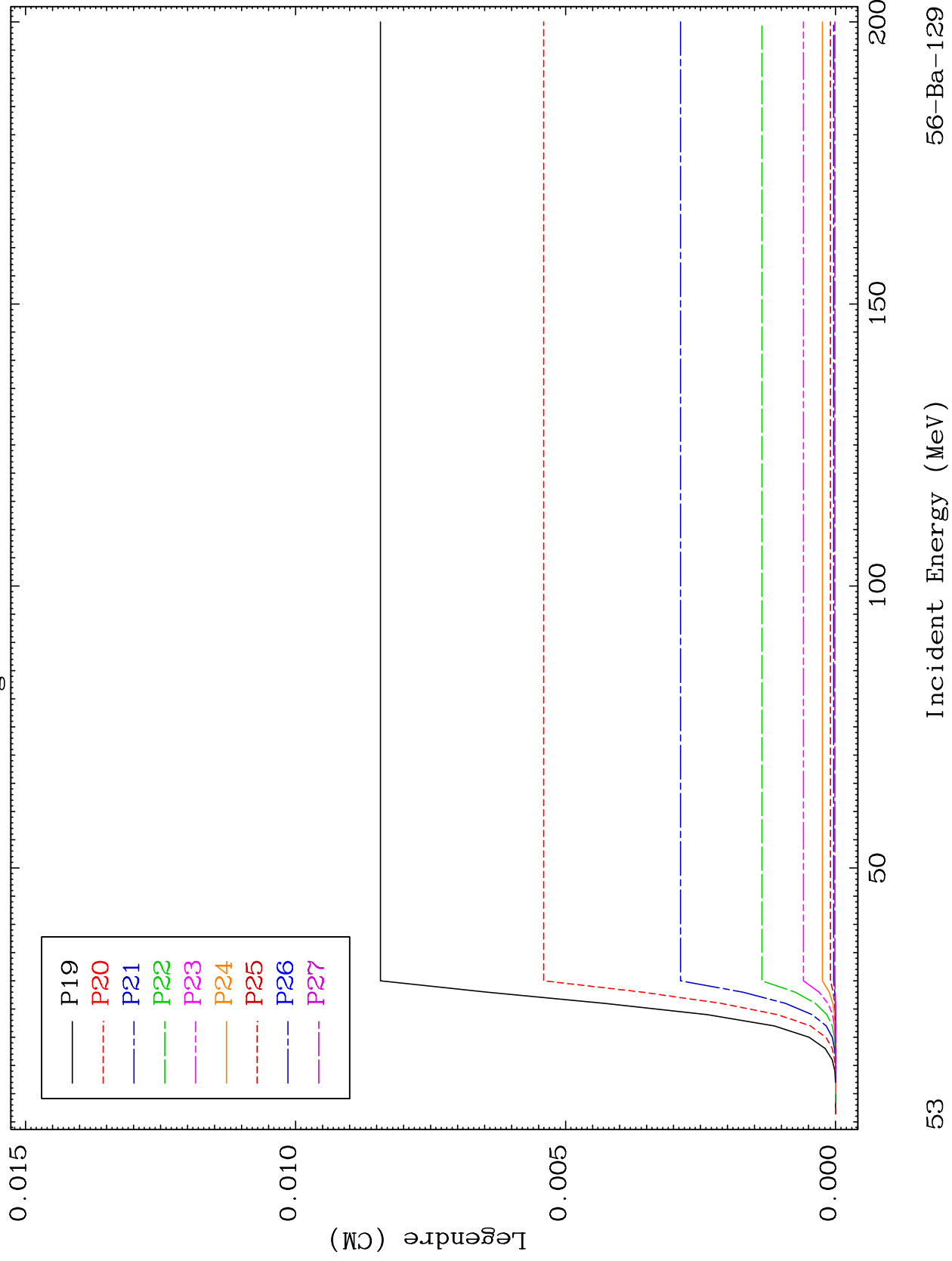
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



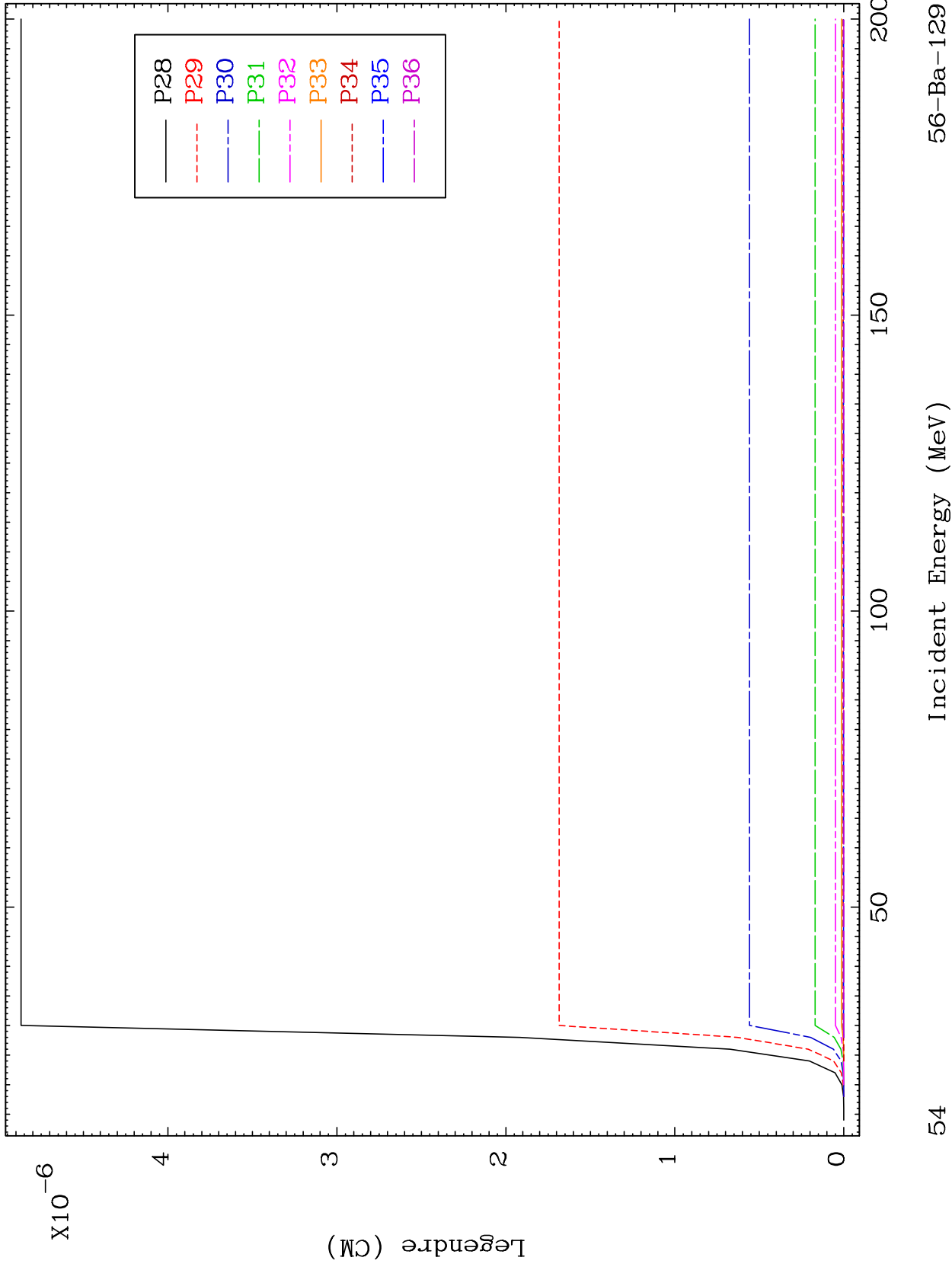
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56-Ba-129

MAT 5622

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

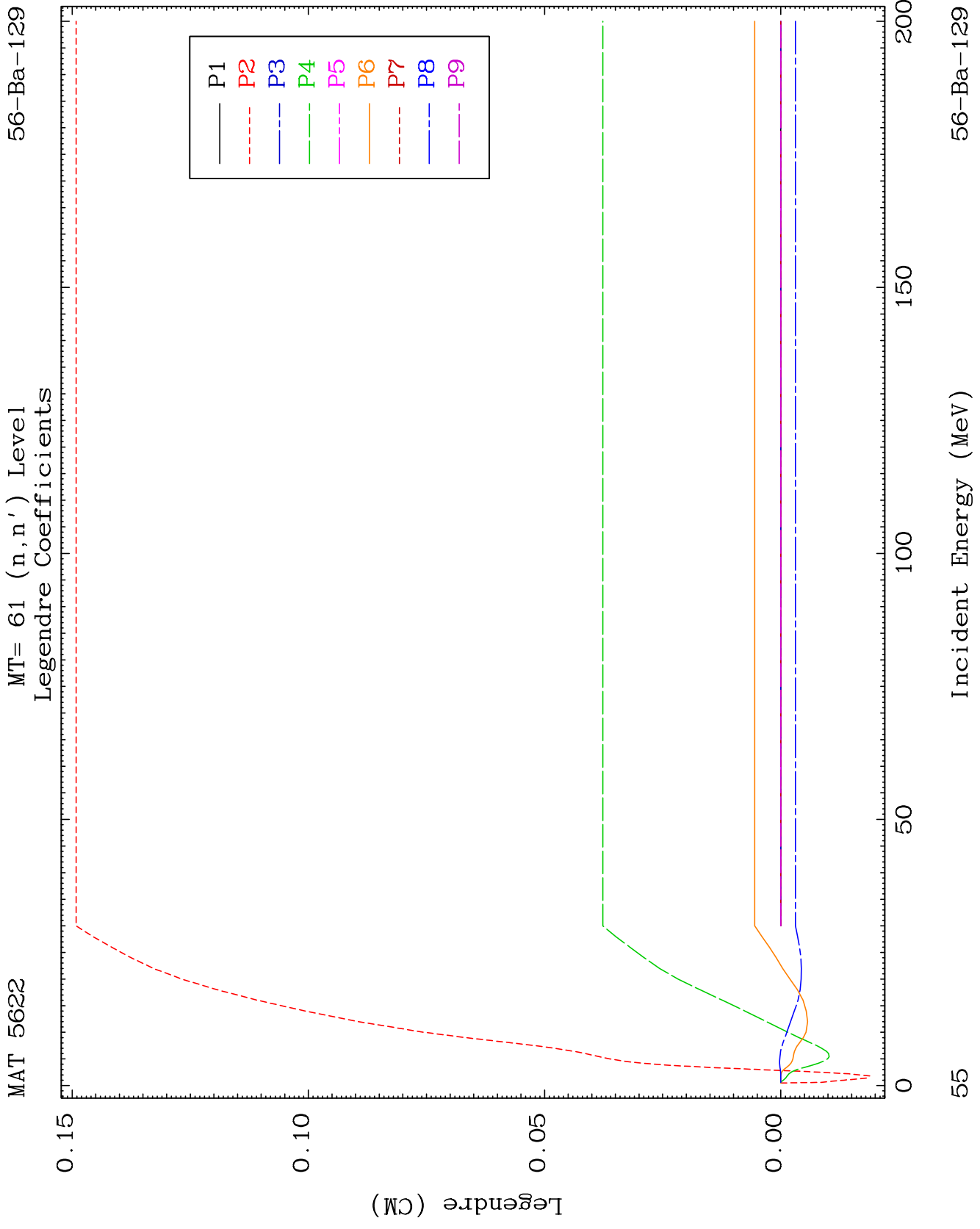
56-Ba-129



54

Incident Energy (MeV)

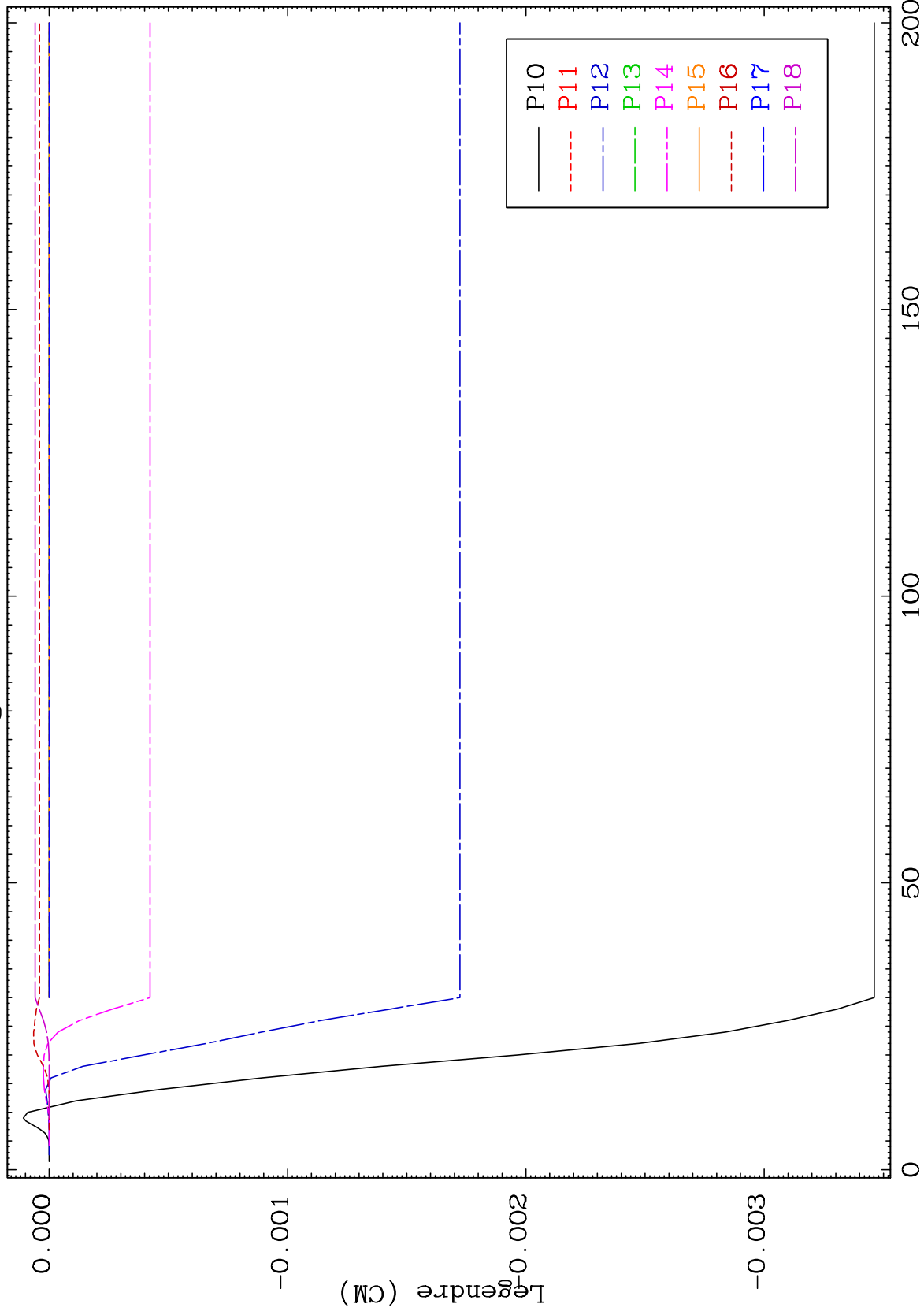
56-Ba-129



MAT 56222

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

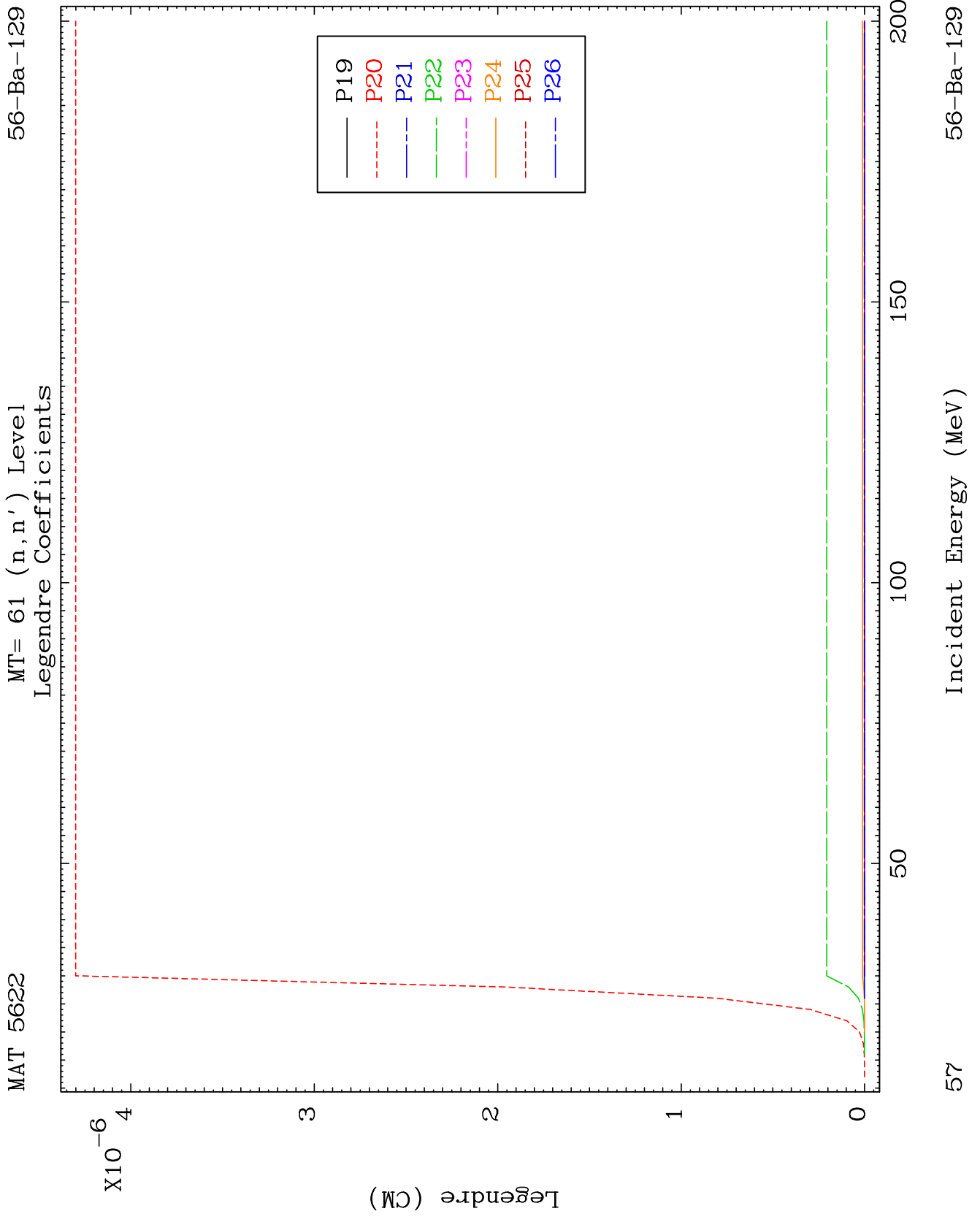
56-Ba-129

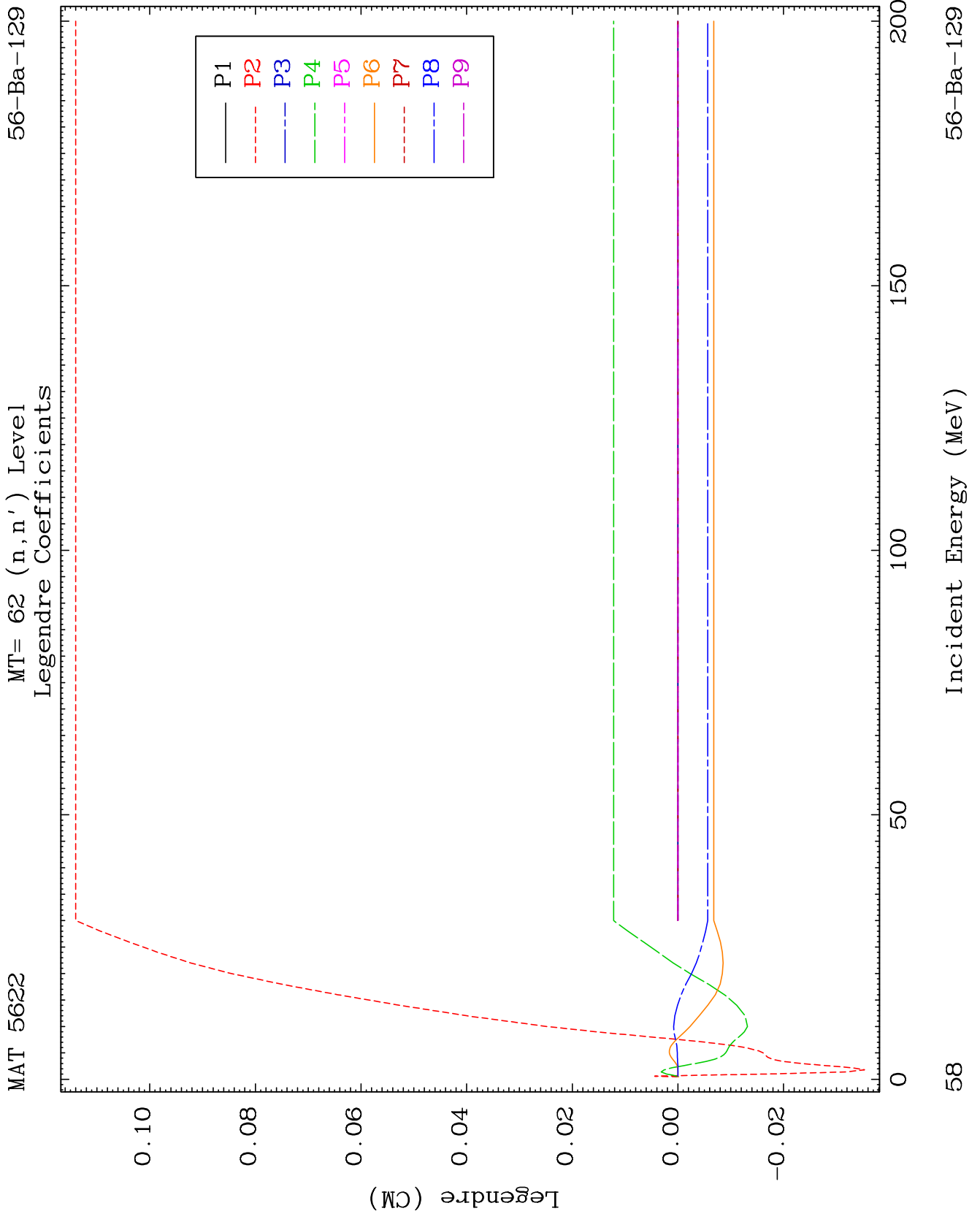


56

Incident Energy (MeV)

56-Ba-129

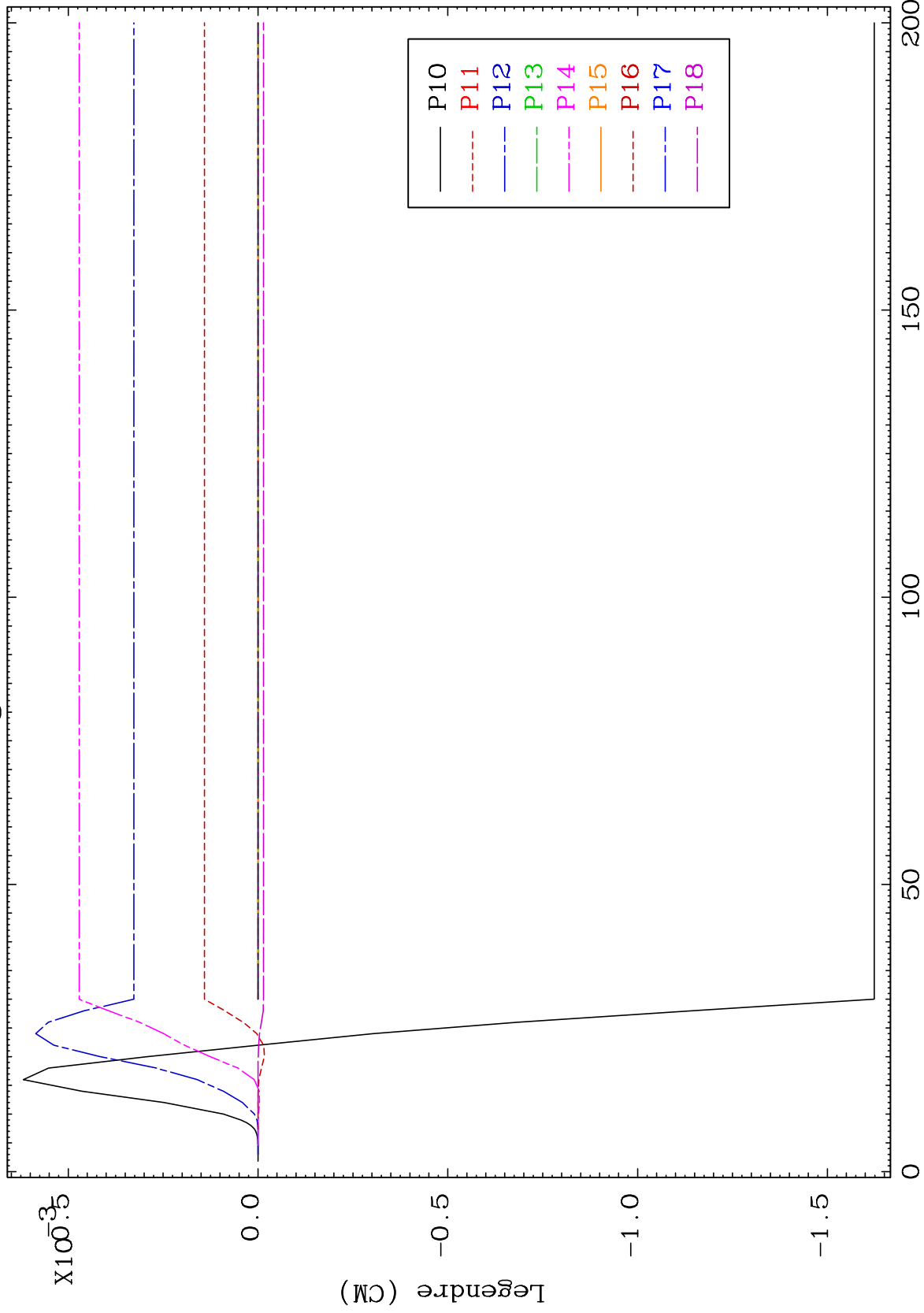




MAT 5622

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

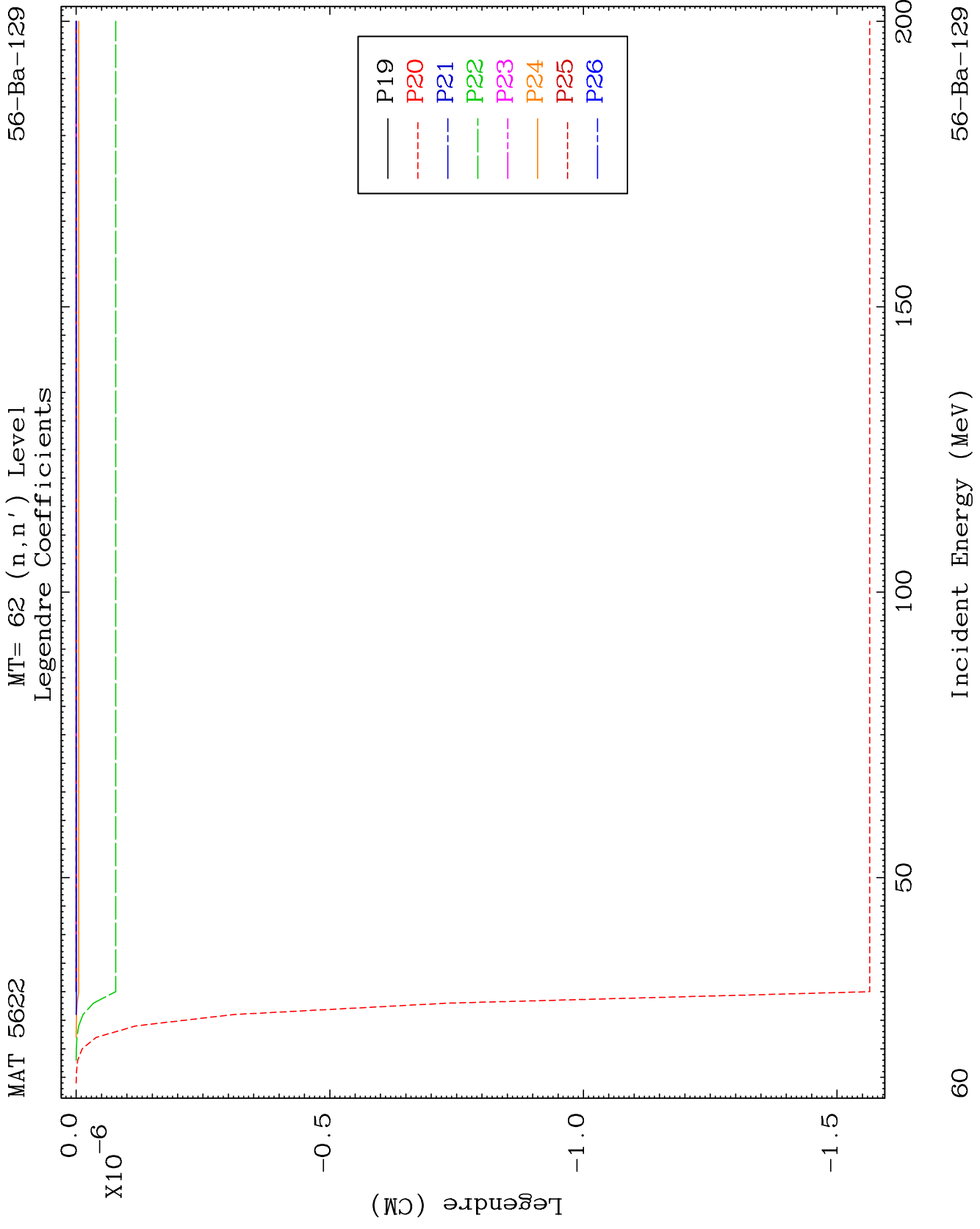
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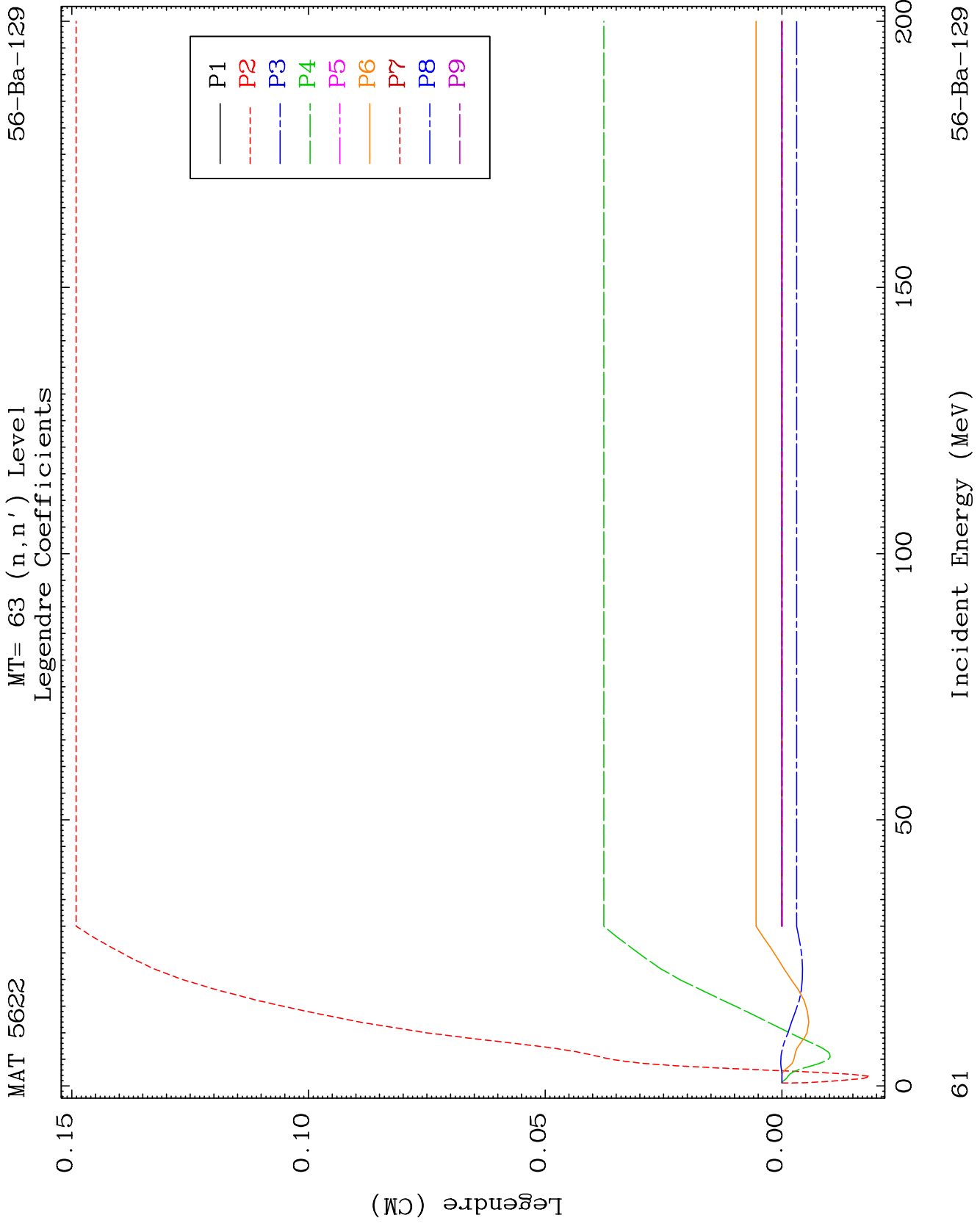


59

Incident Energy (MeV)

56-Ba-129

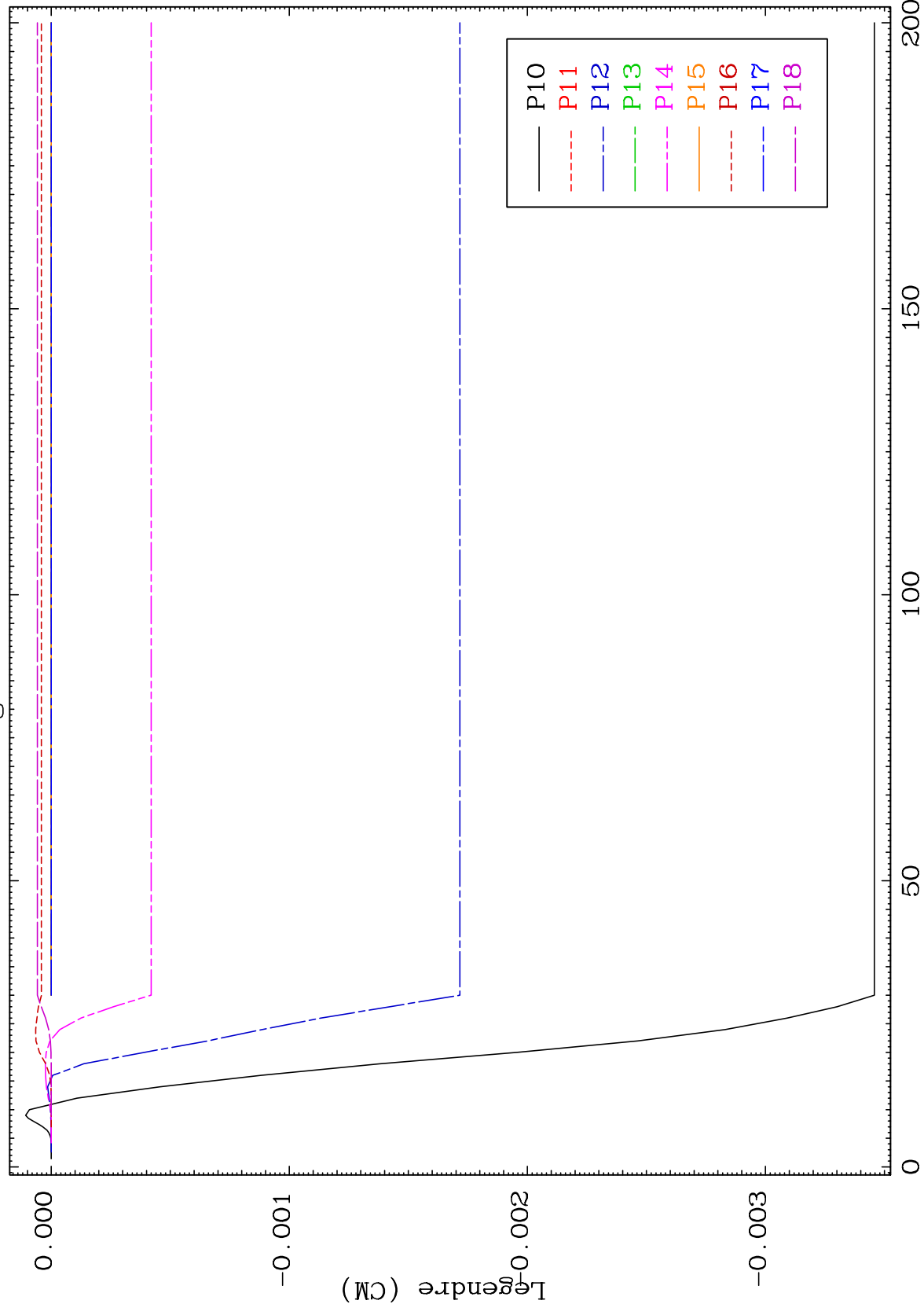




MAT 5622

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

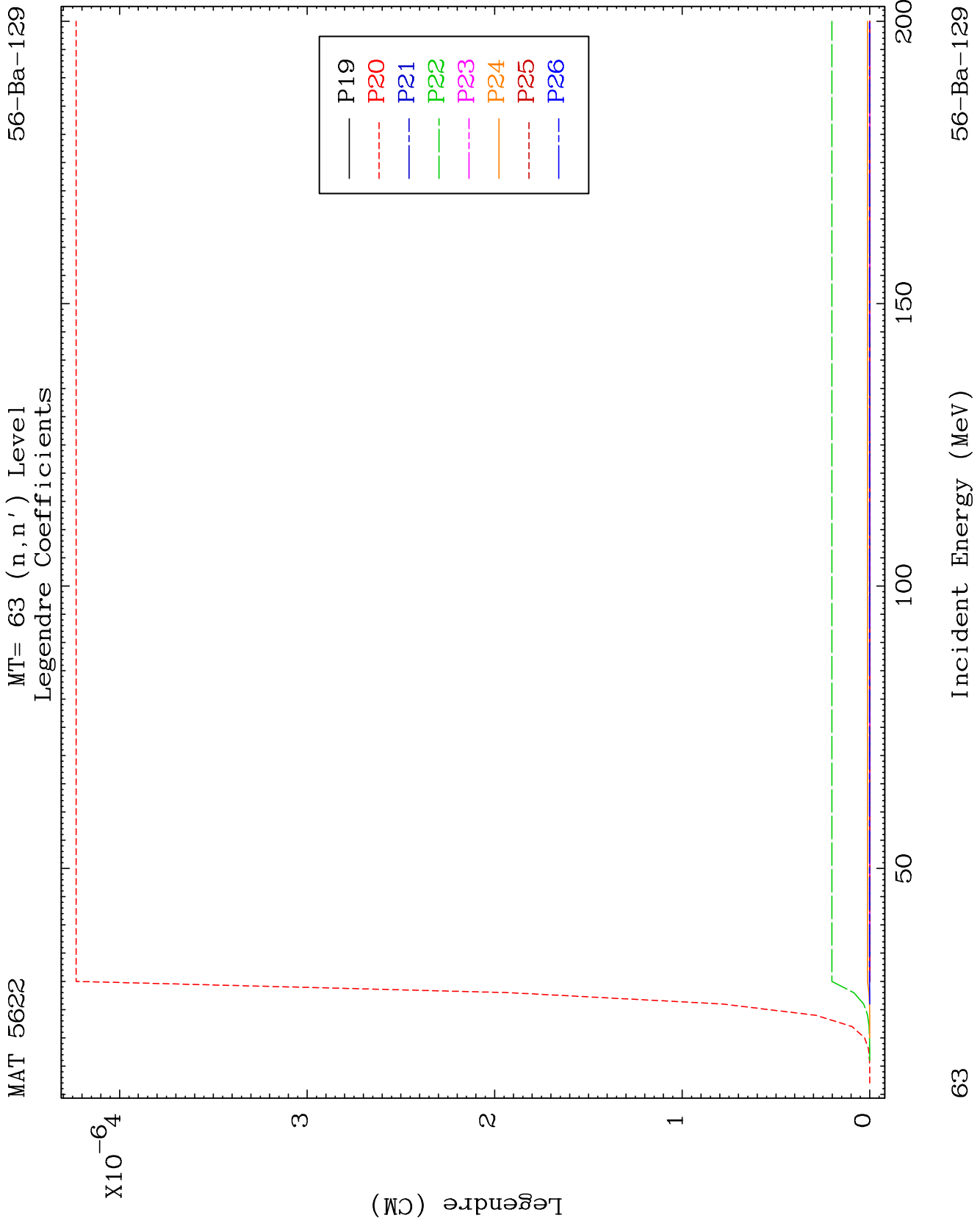
56-Ba-129



62

Incident Energy (MeV)

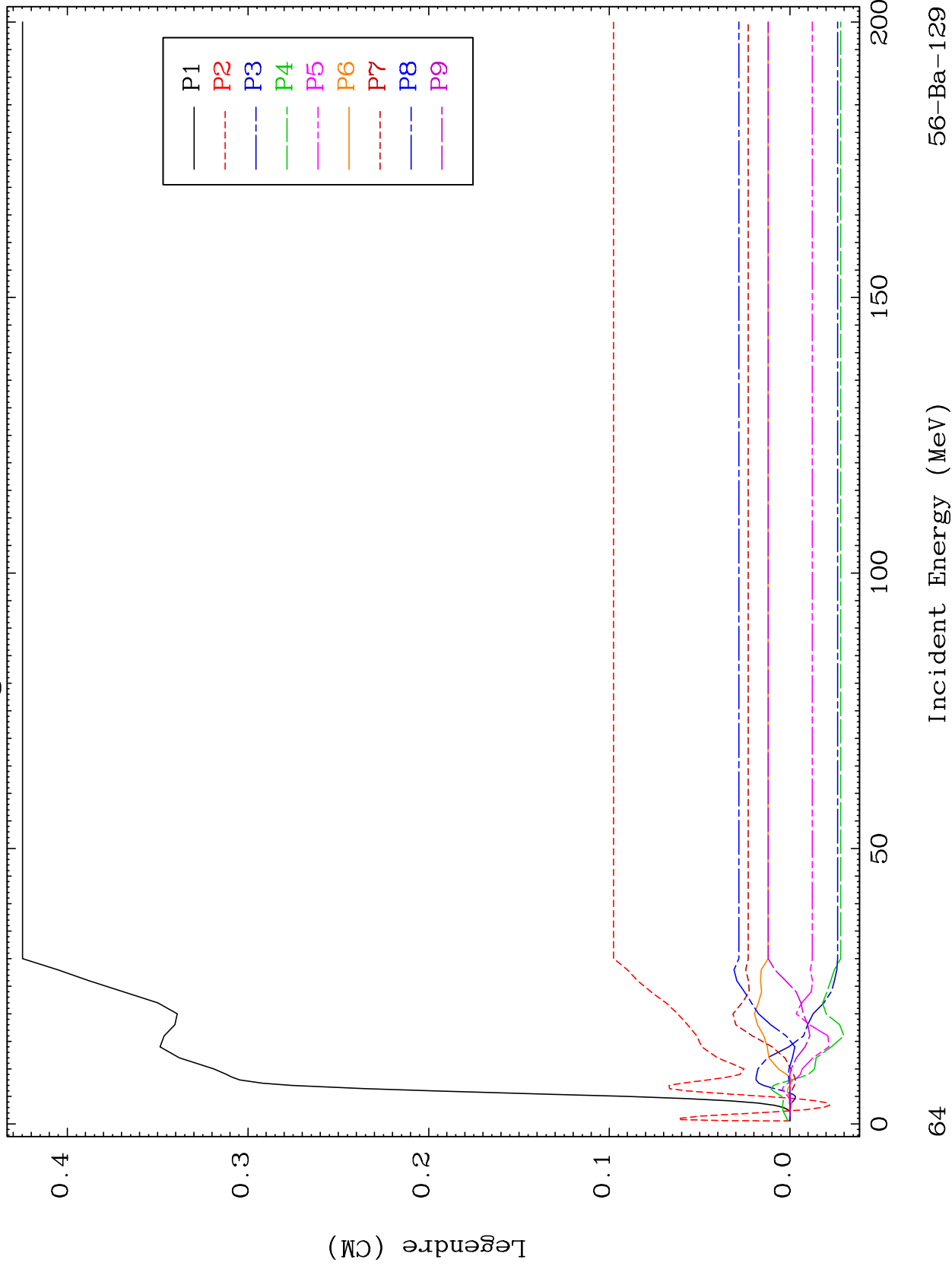
56-Ba-129



MAT 5622

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

56-Ba-129



56-Ba-129

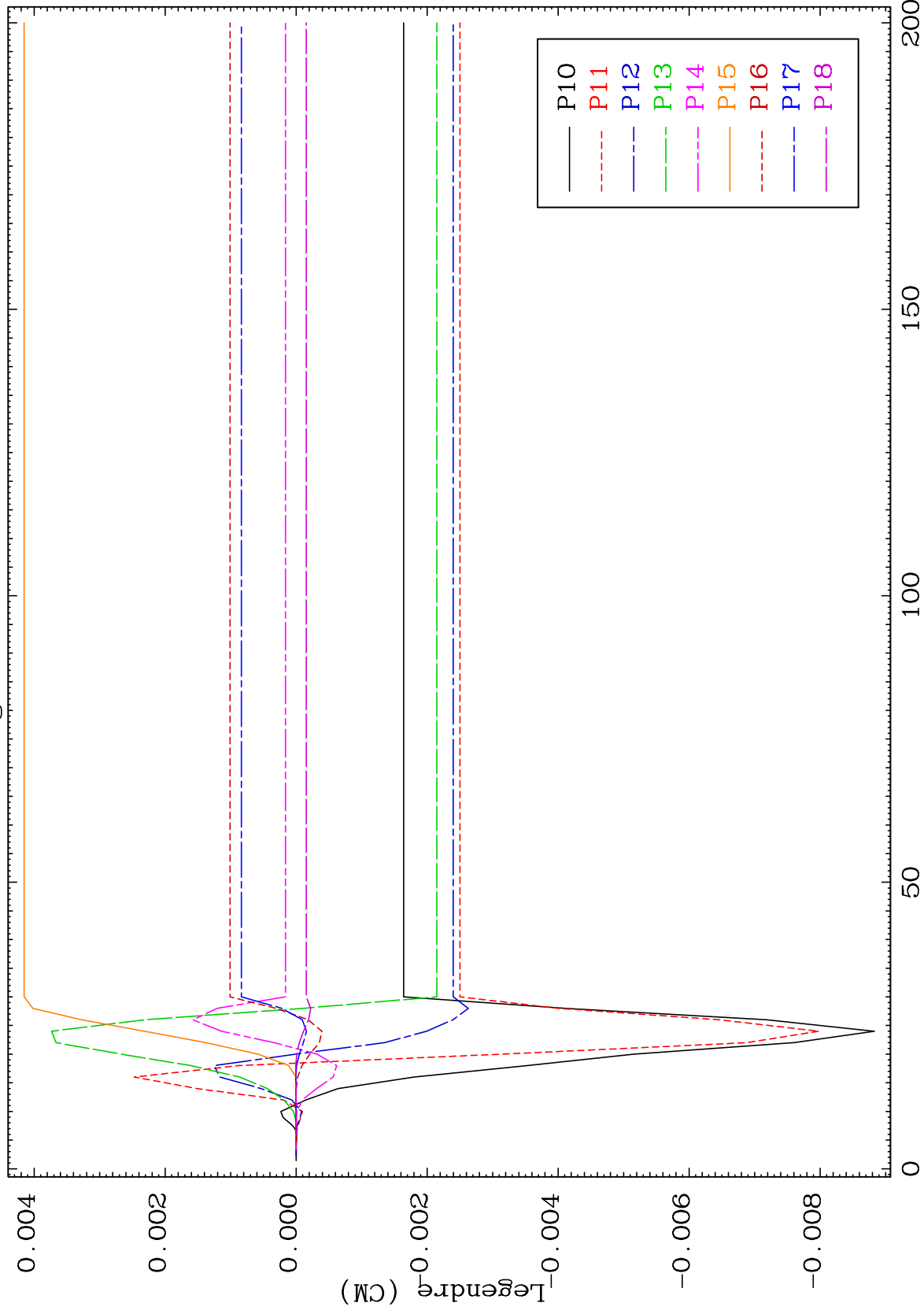
Incident Energy (MeV)

64

MAT 5622

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

56-Ba-129



65

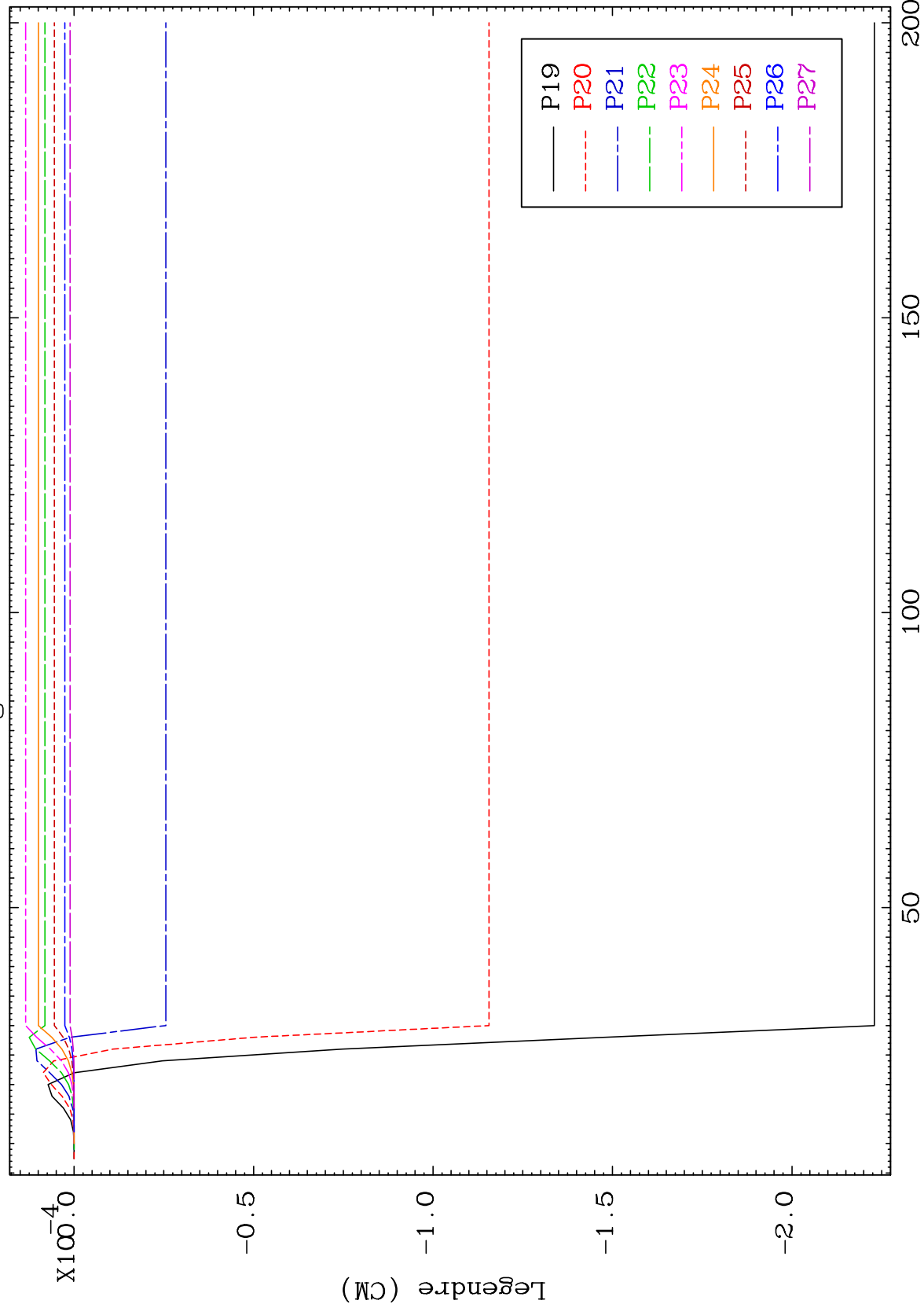
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

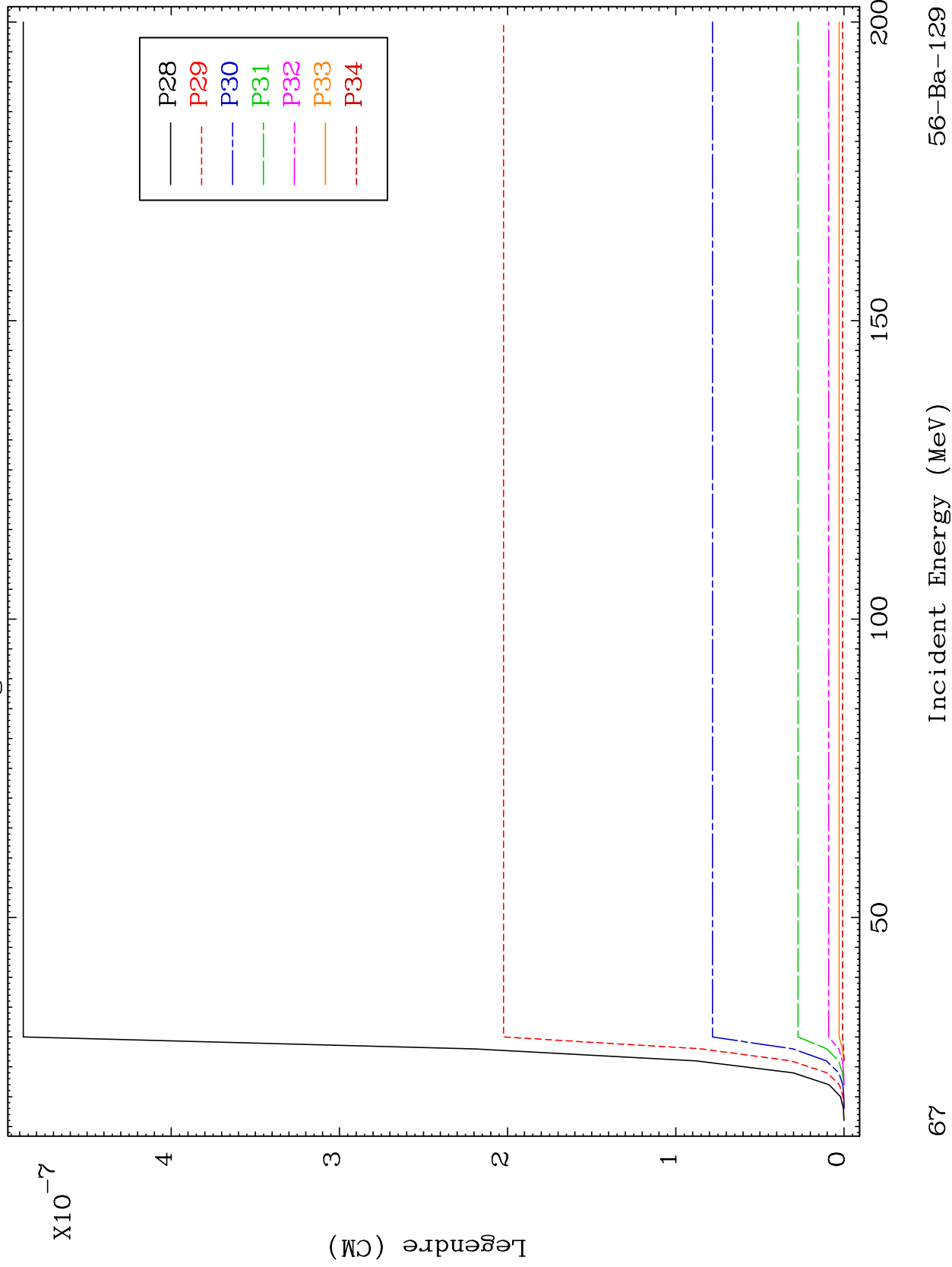
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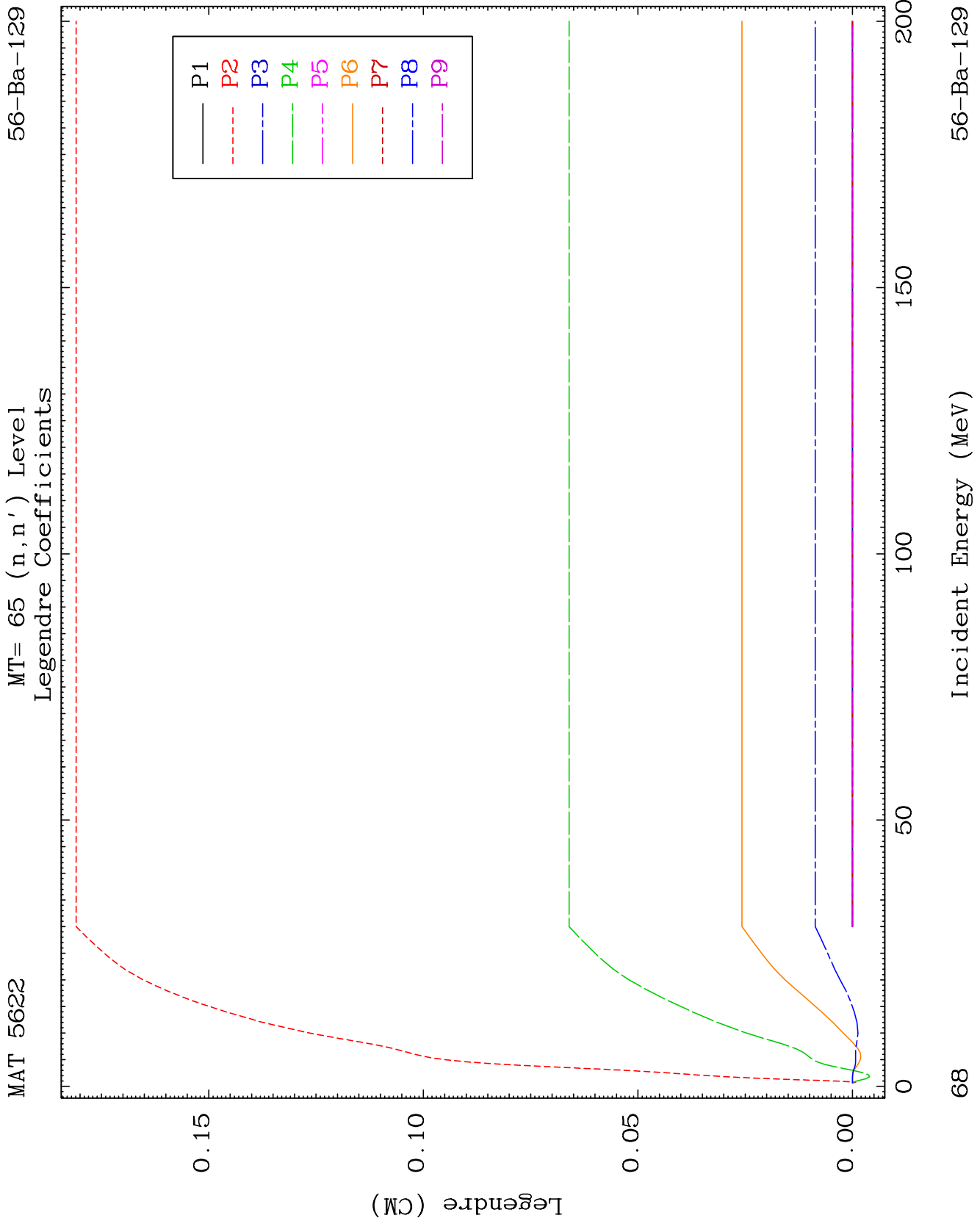


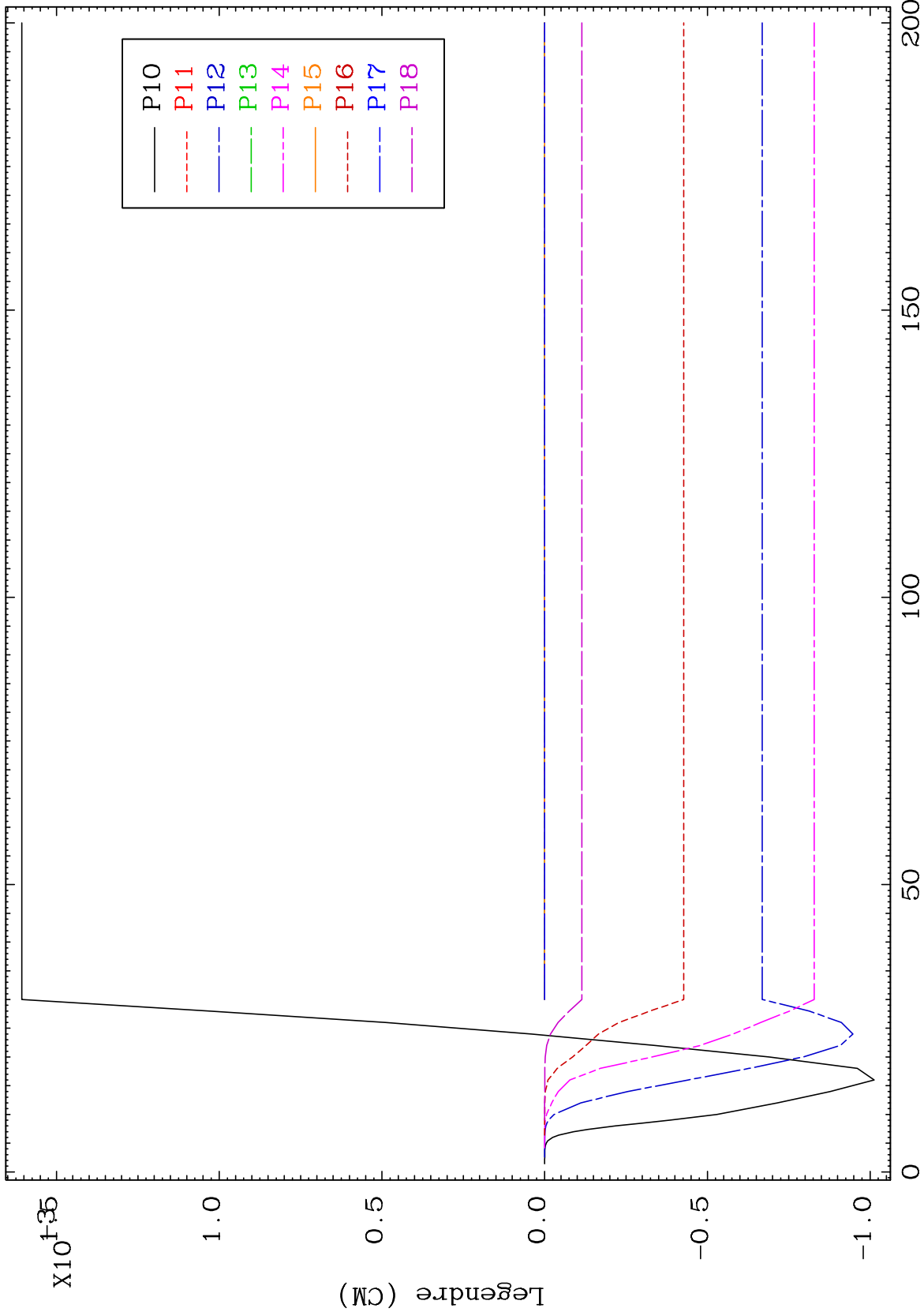
MAT 5622

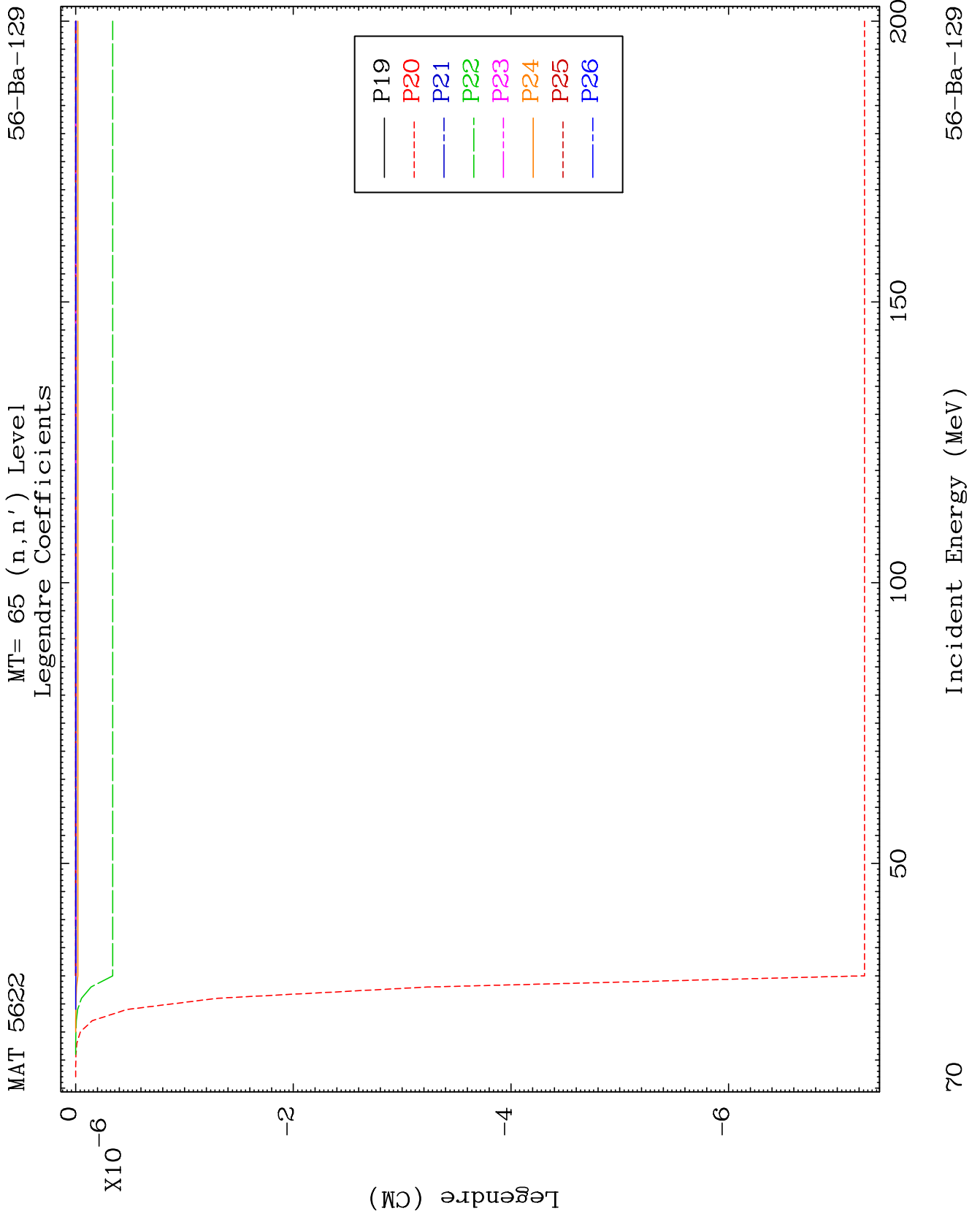
MT= 64 (n,n') Level
Legendre Coefficients

56-Ba-129





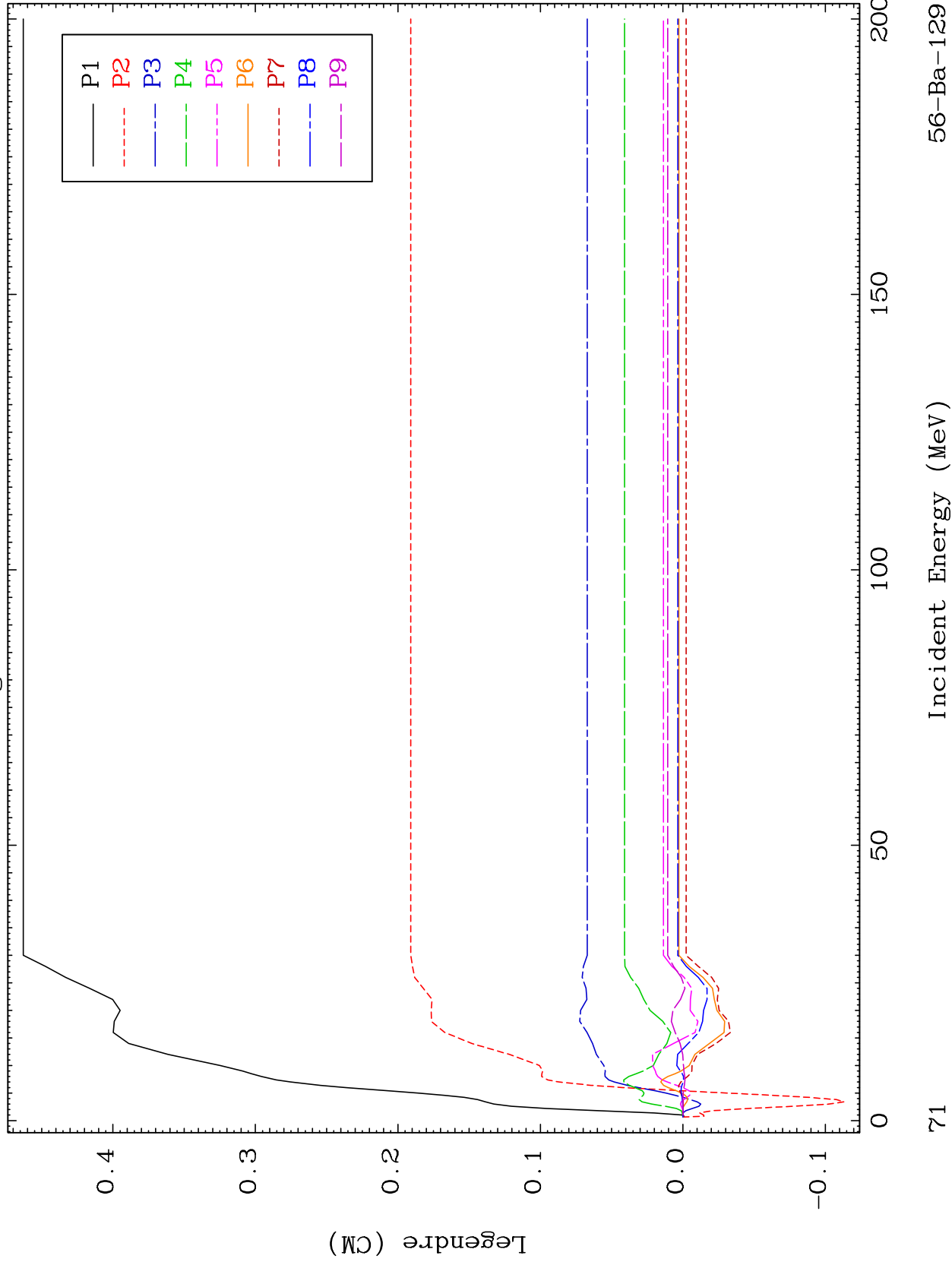




MAT 5622

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

56-Ba-129

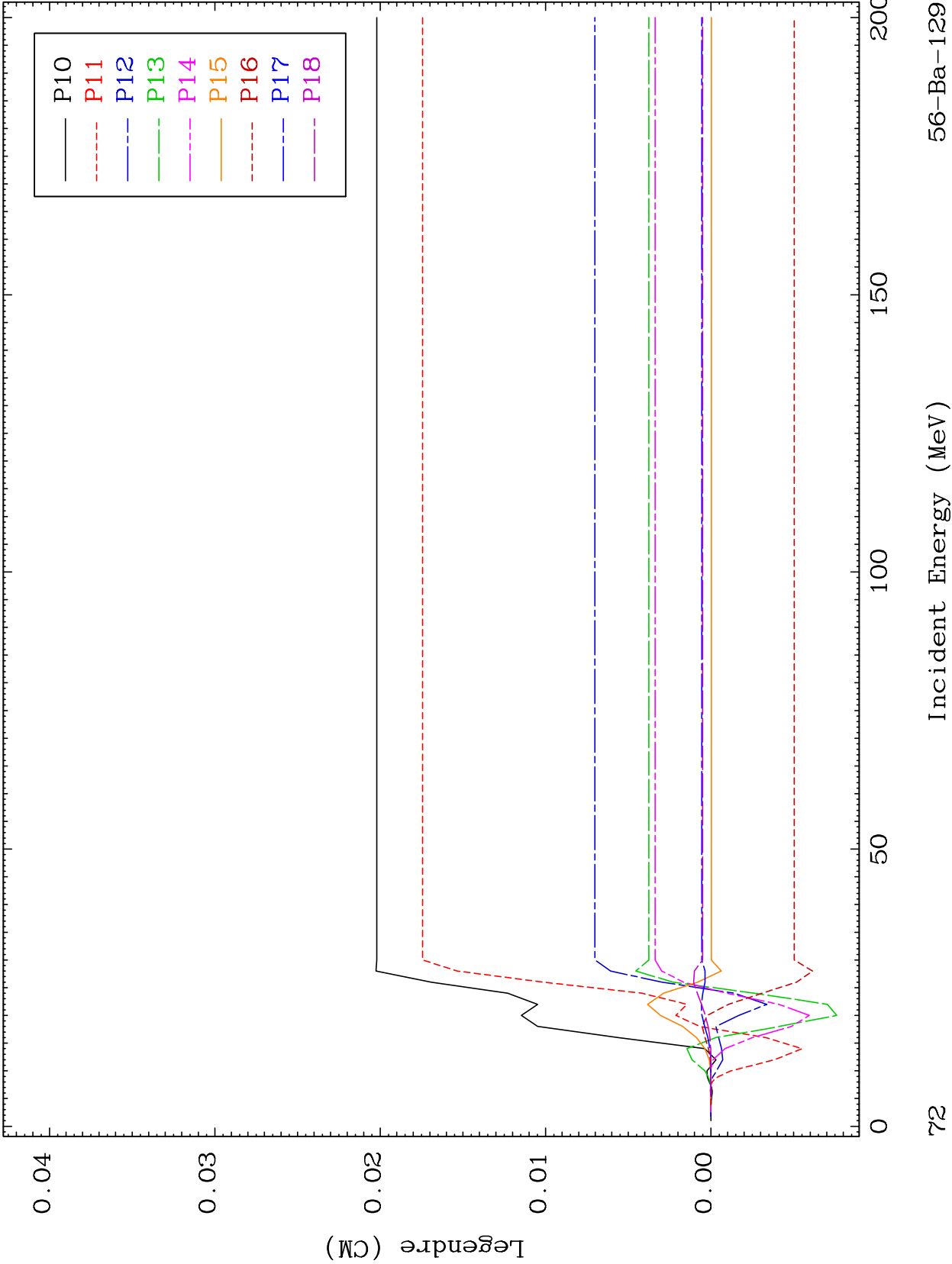


56-Ba-129

MAT 5622

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

56-Ba-129



56-Ba-129

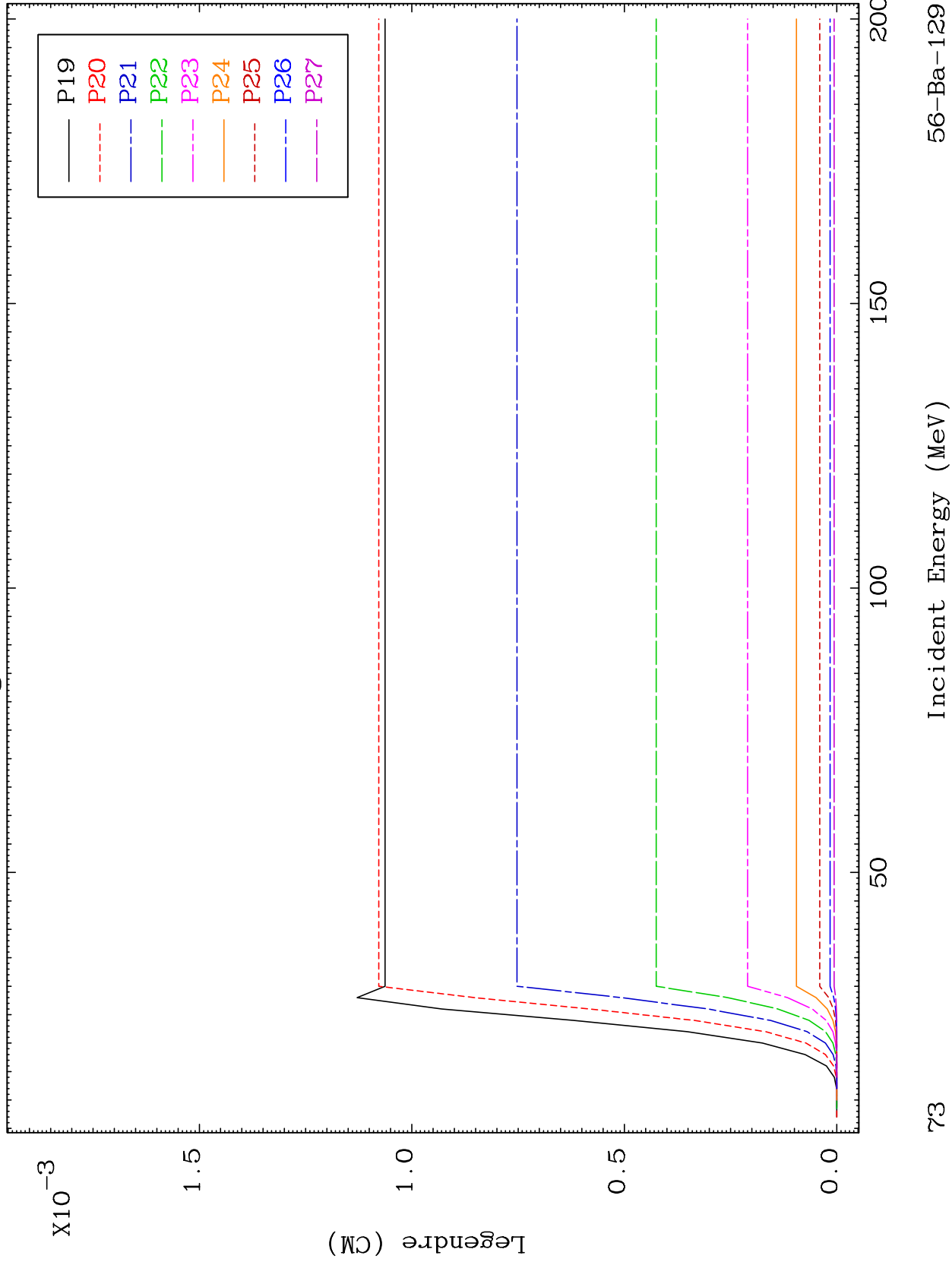
Incident Energy (MeV)

72

MAT 5622

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

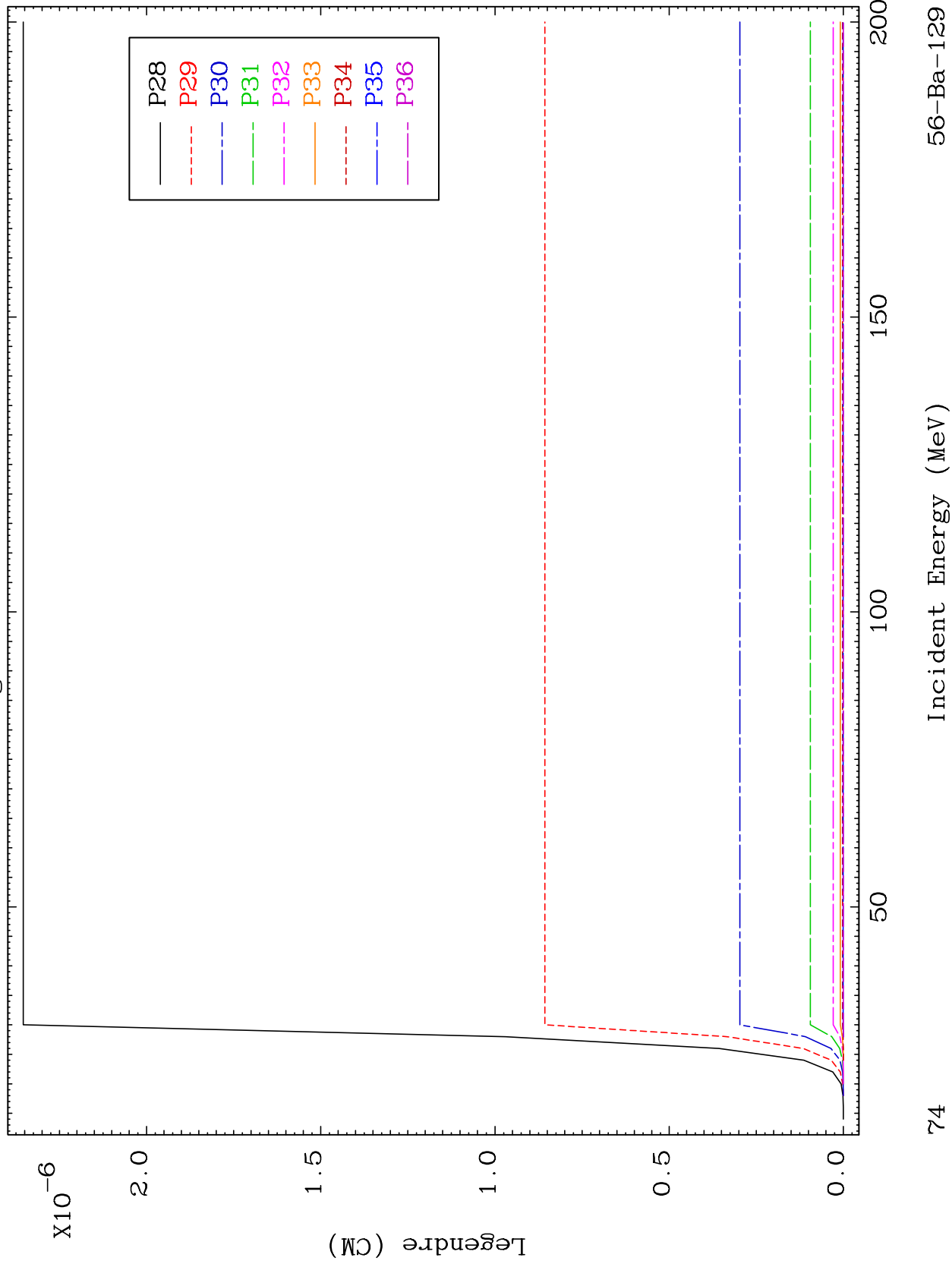
56-Ba-129



MAT 5622

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

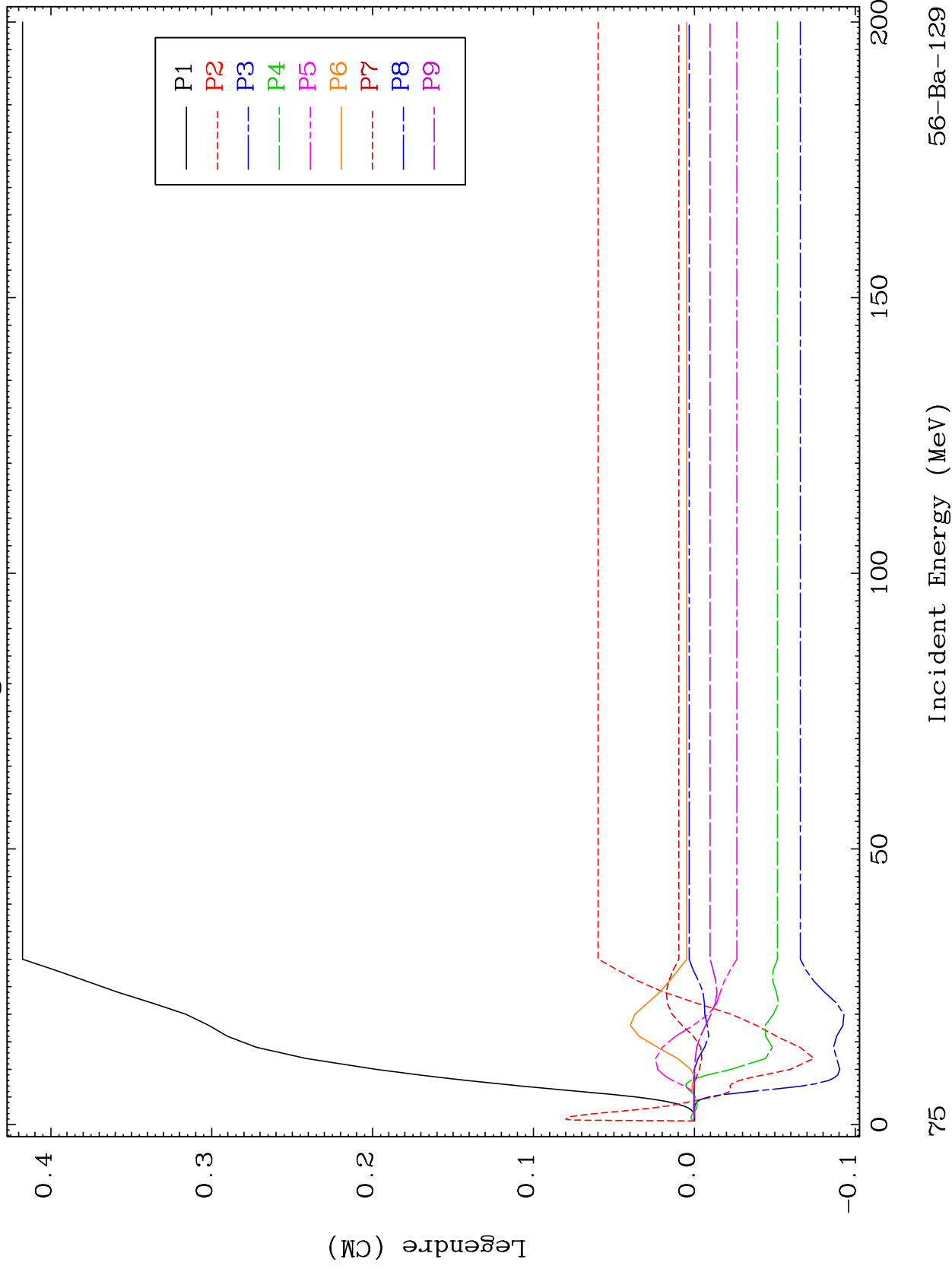
56-Ba-129



MAT 5622

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

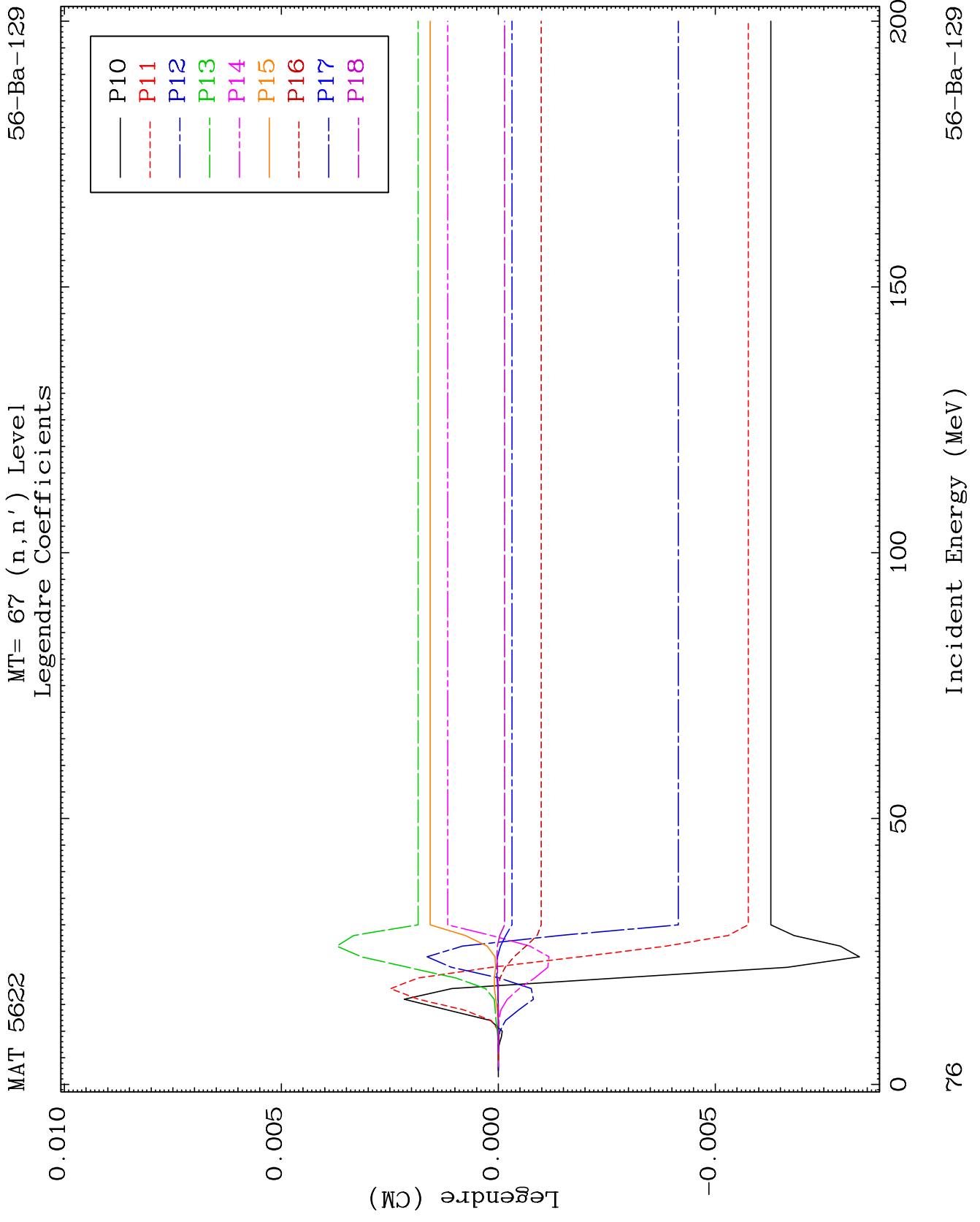
56-Ba-129



56-Ba-129

Incident Energy (MeV)

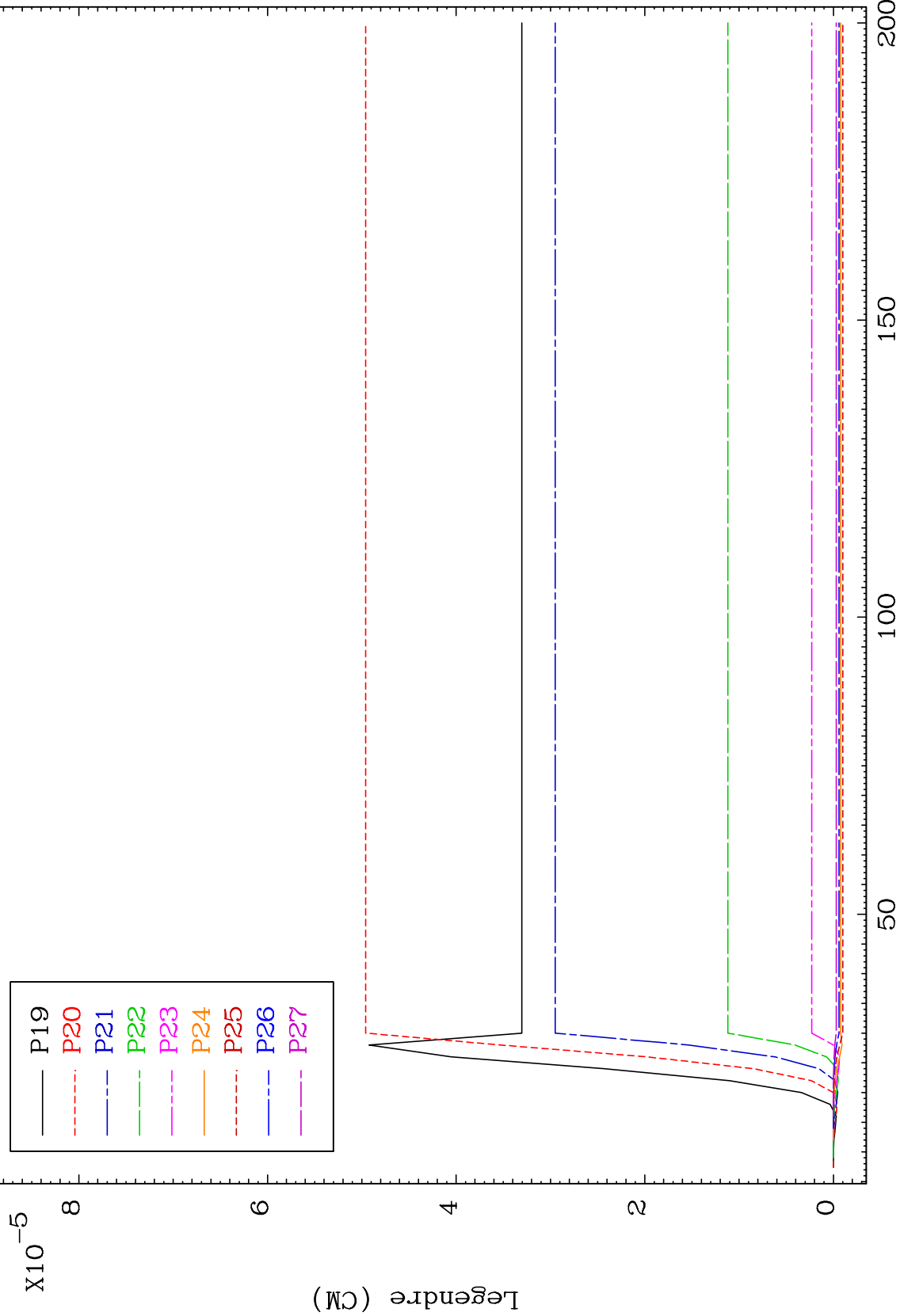
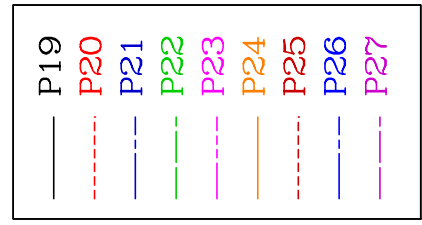
75

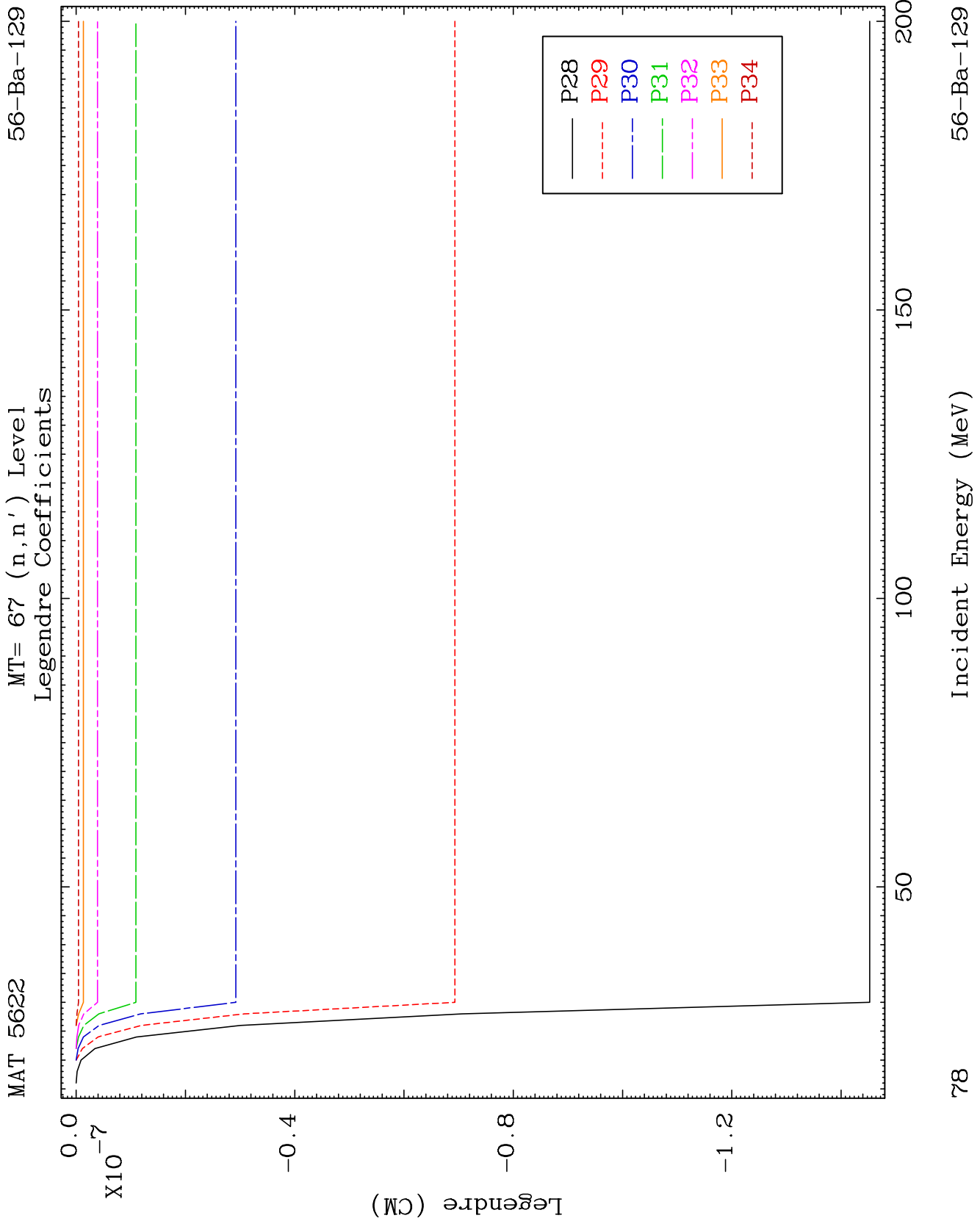


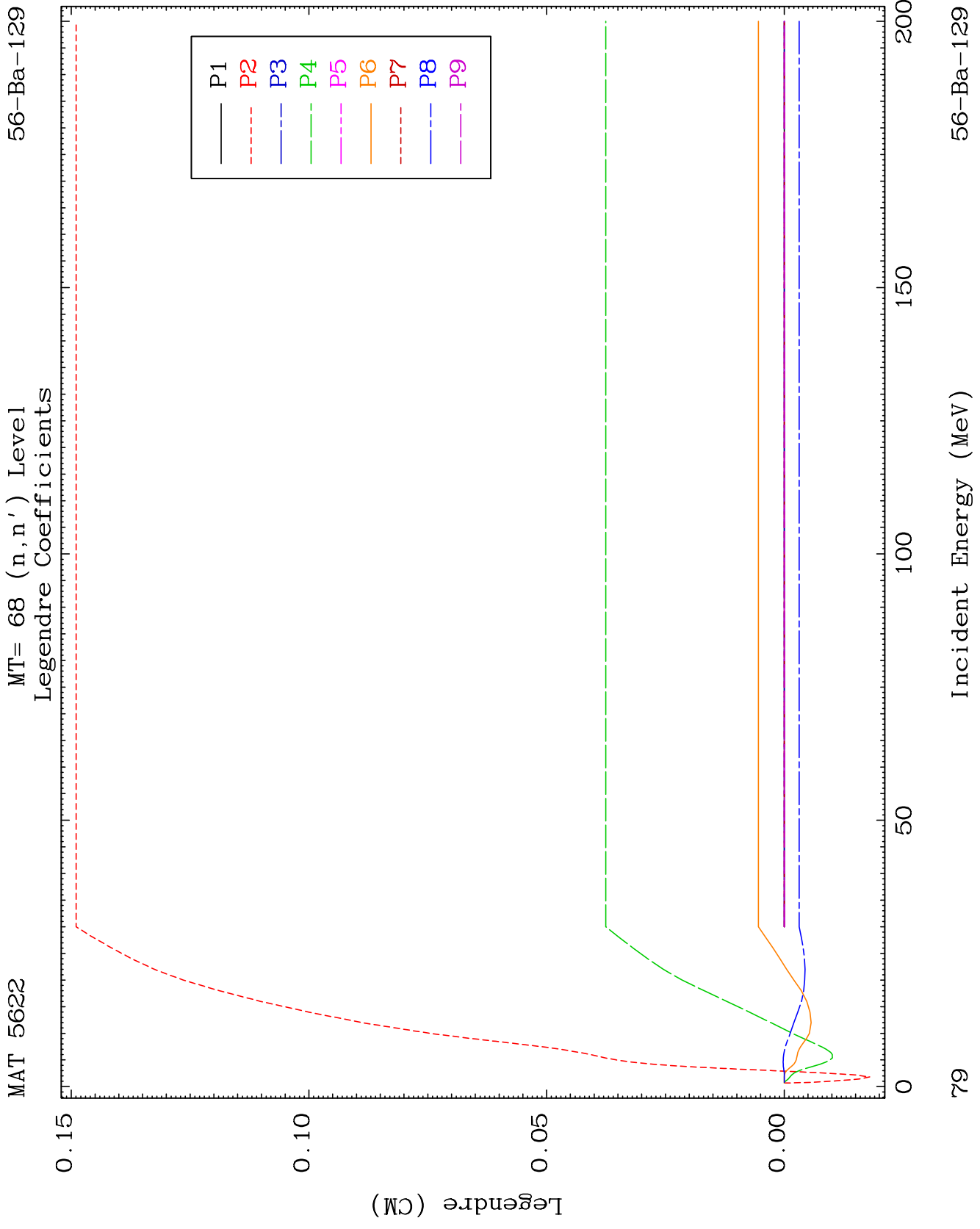
MAT 5622

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

56-Ba-129



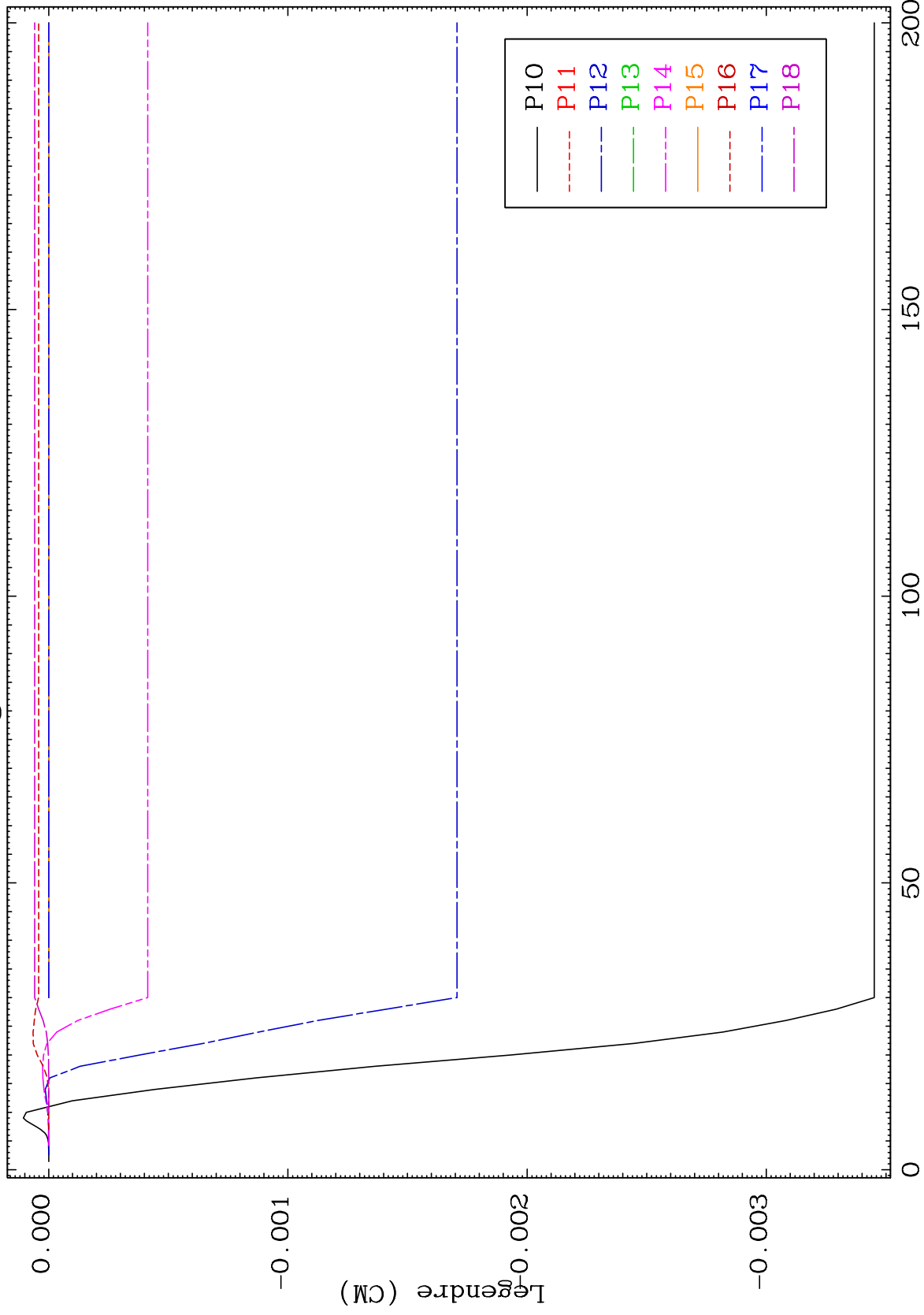




MAT 5622

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

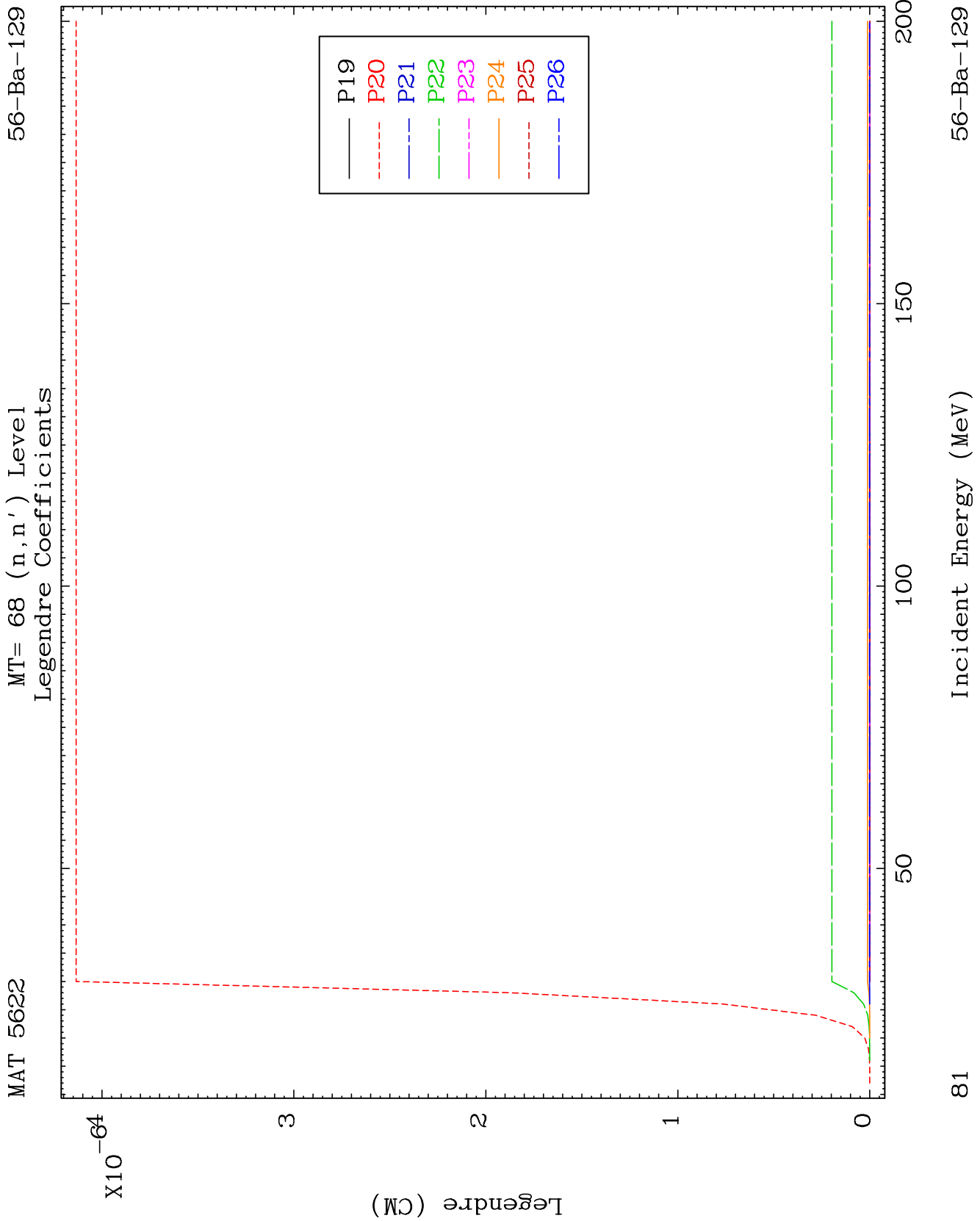
56-Ba-129

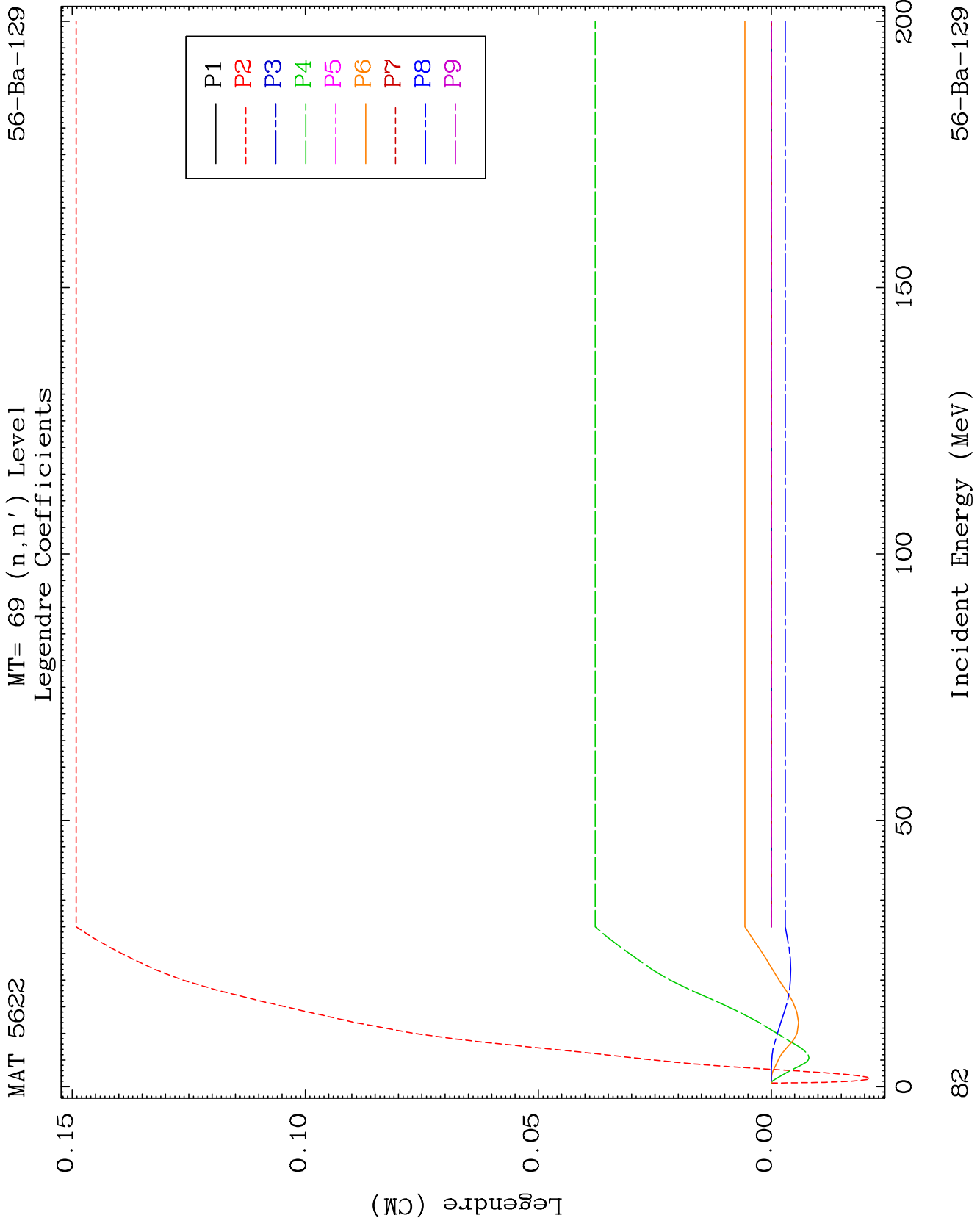


80

Incident Energy (MeV)

56-Ba-129

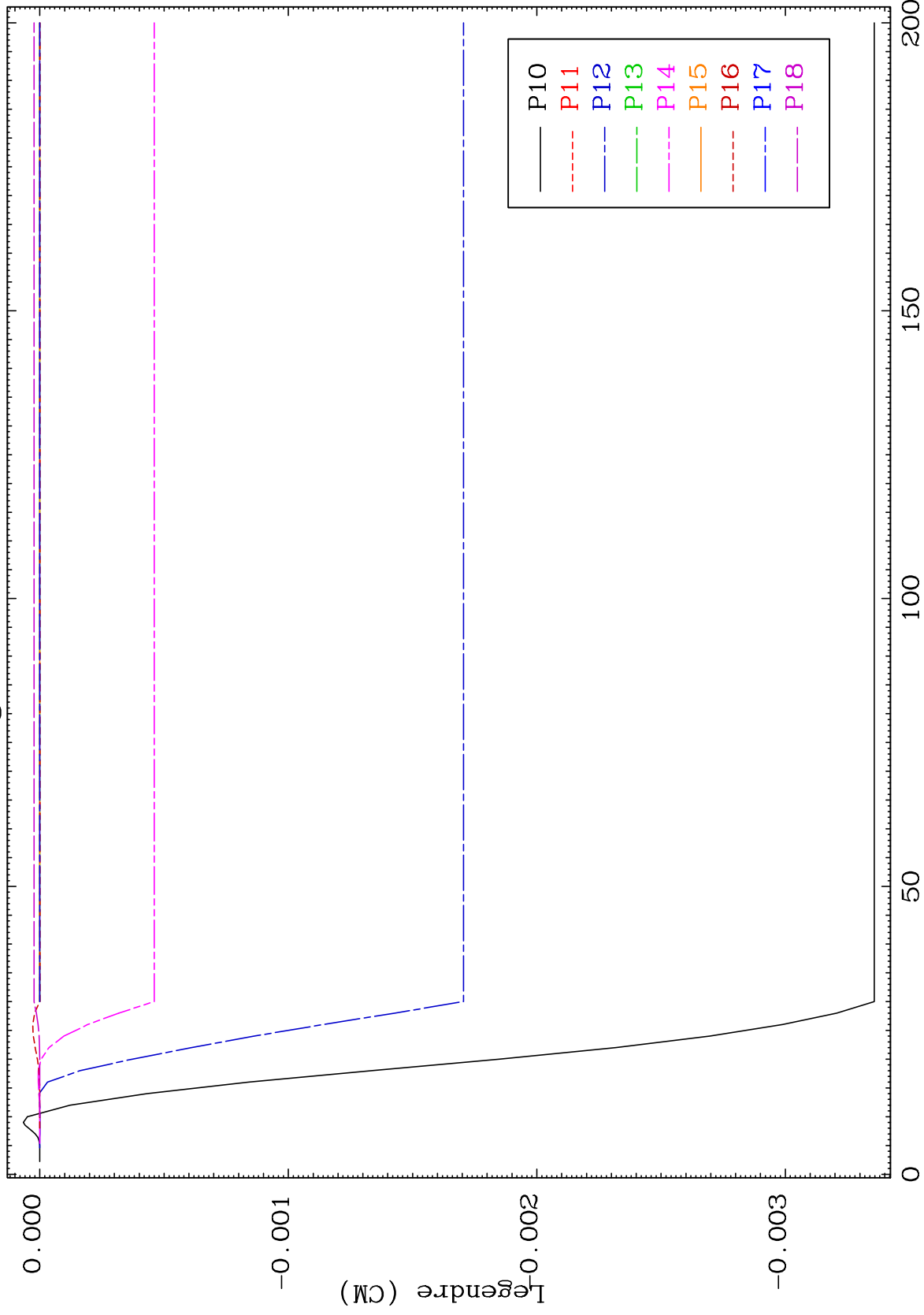




MAT 5622

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

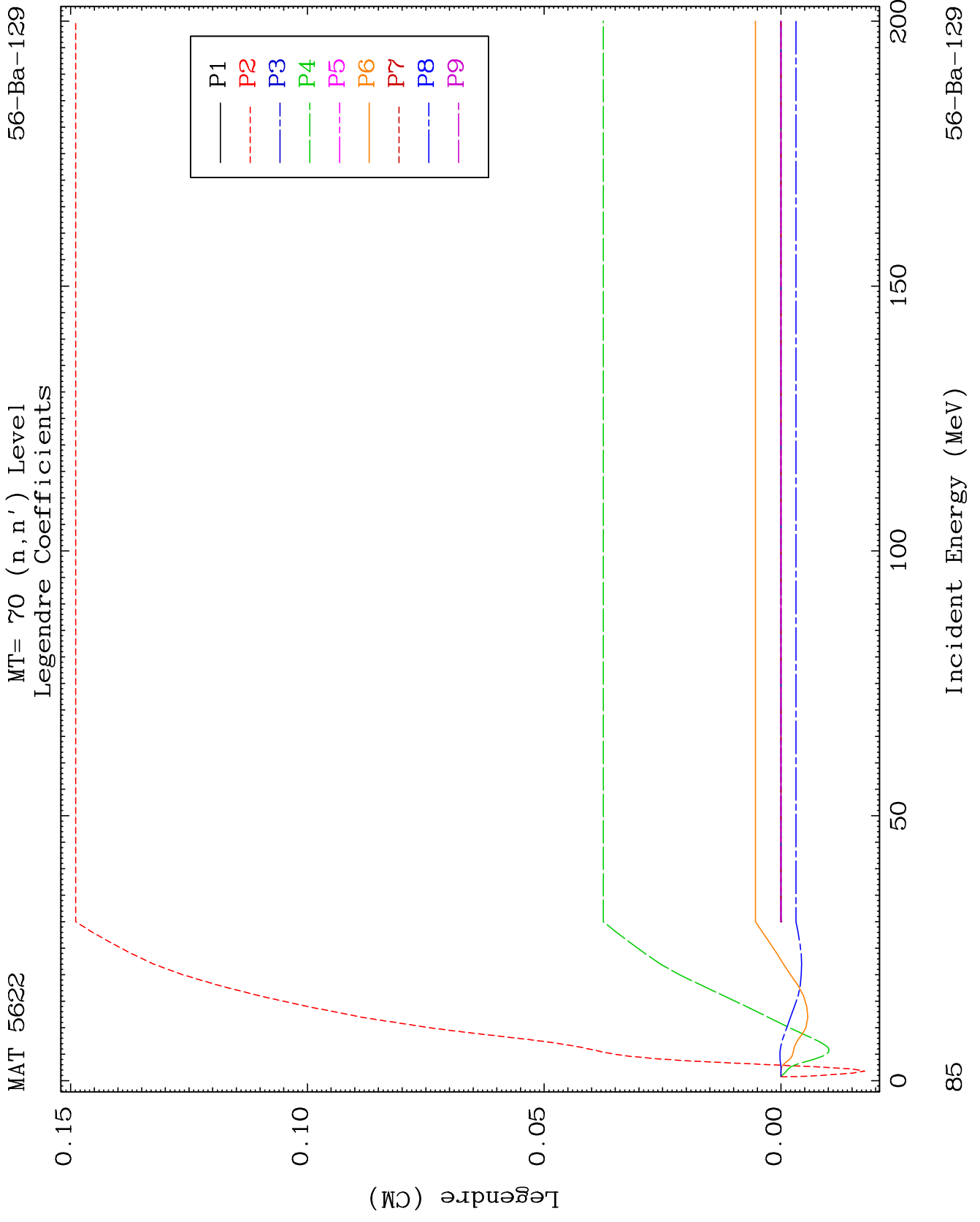
56-Ba-129



83

Incident Energy (MeV)

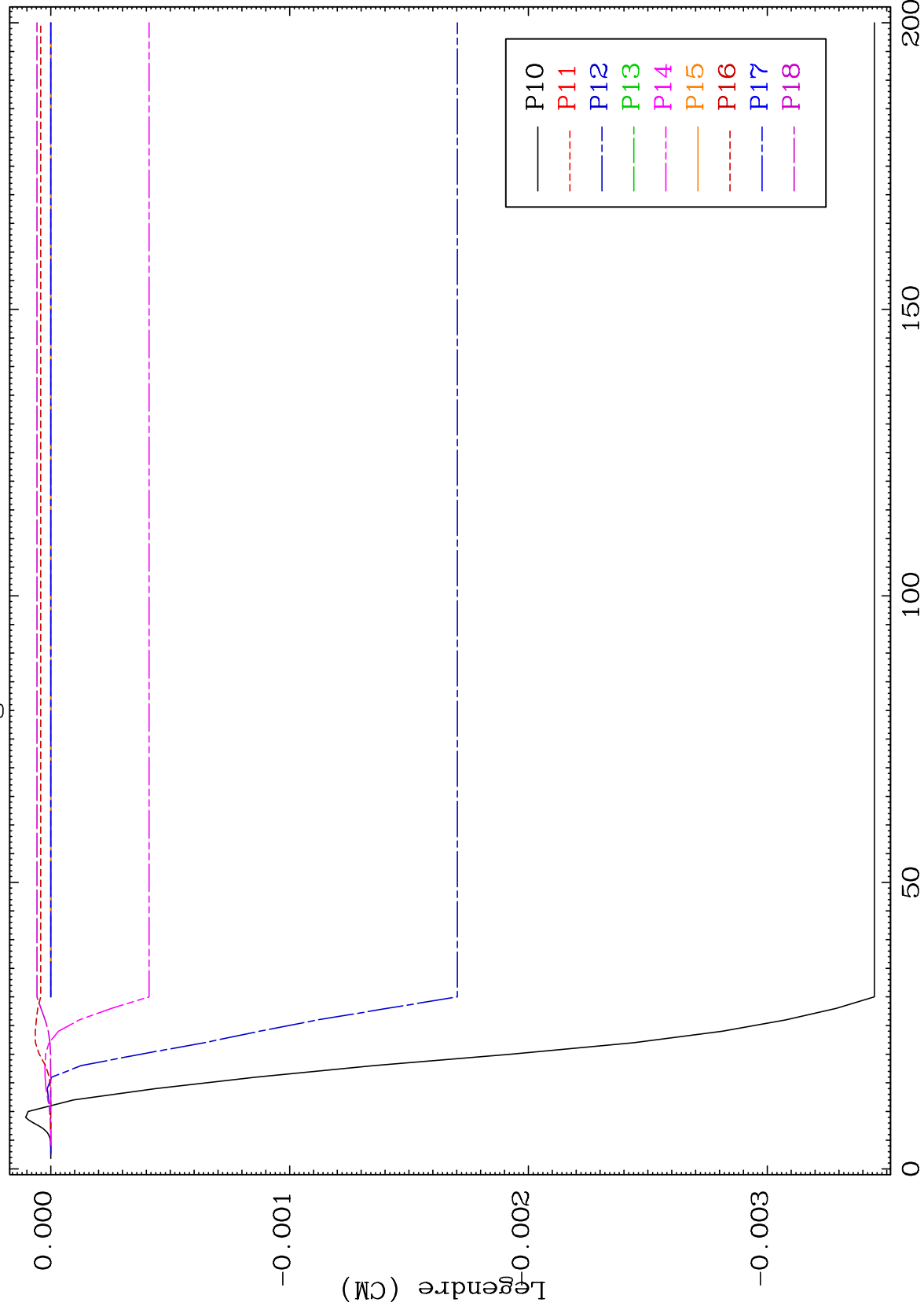
56-Ba-129



MAT 5622

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

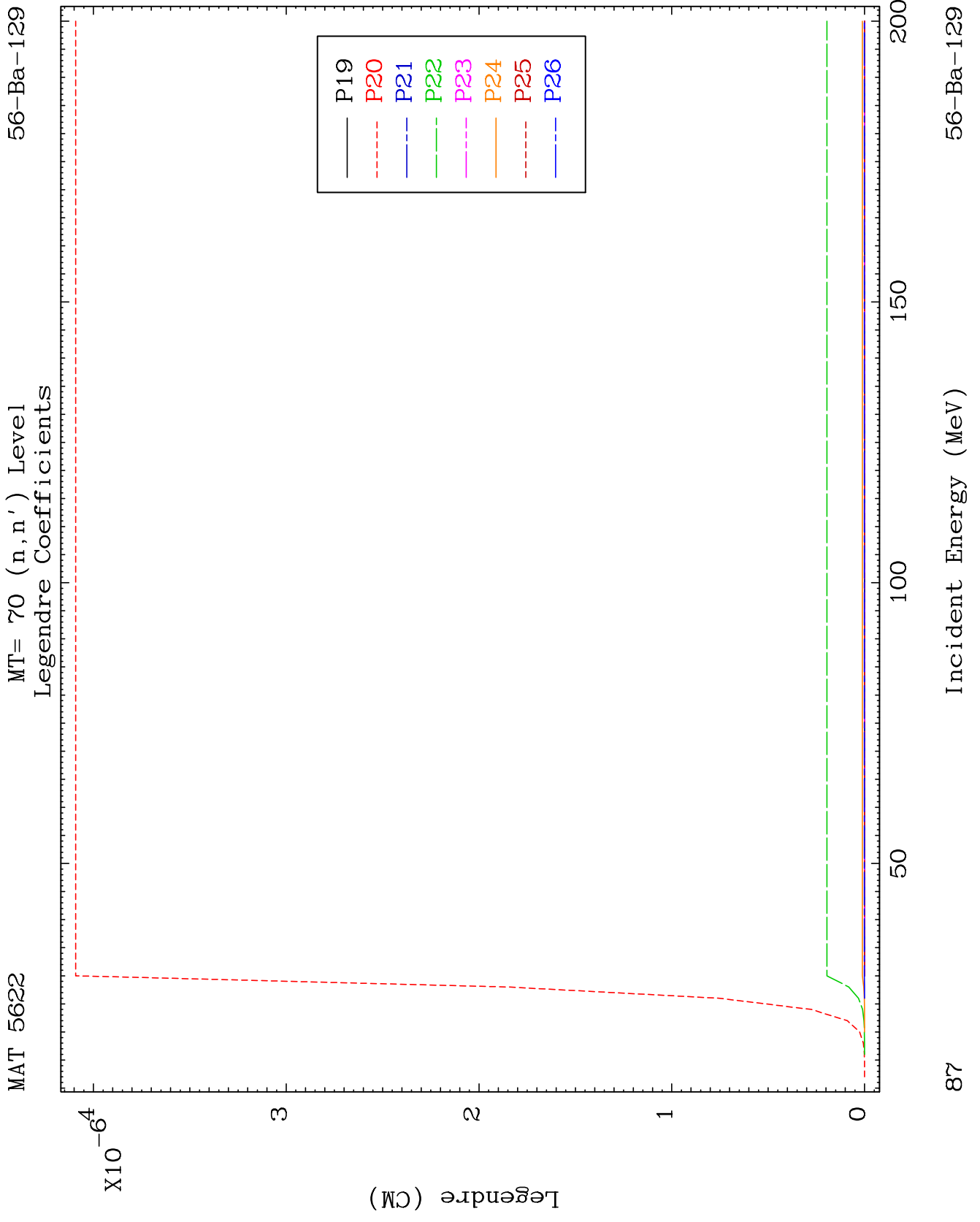
56-Ba-129

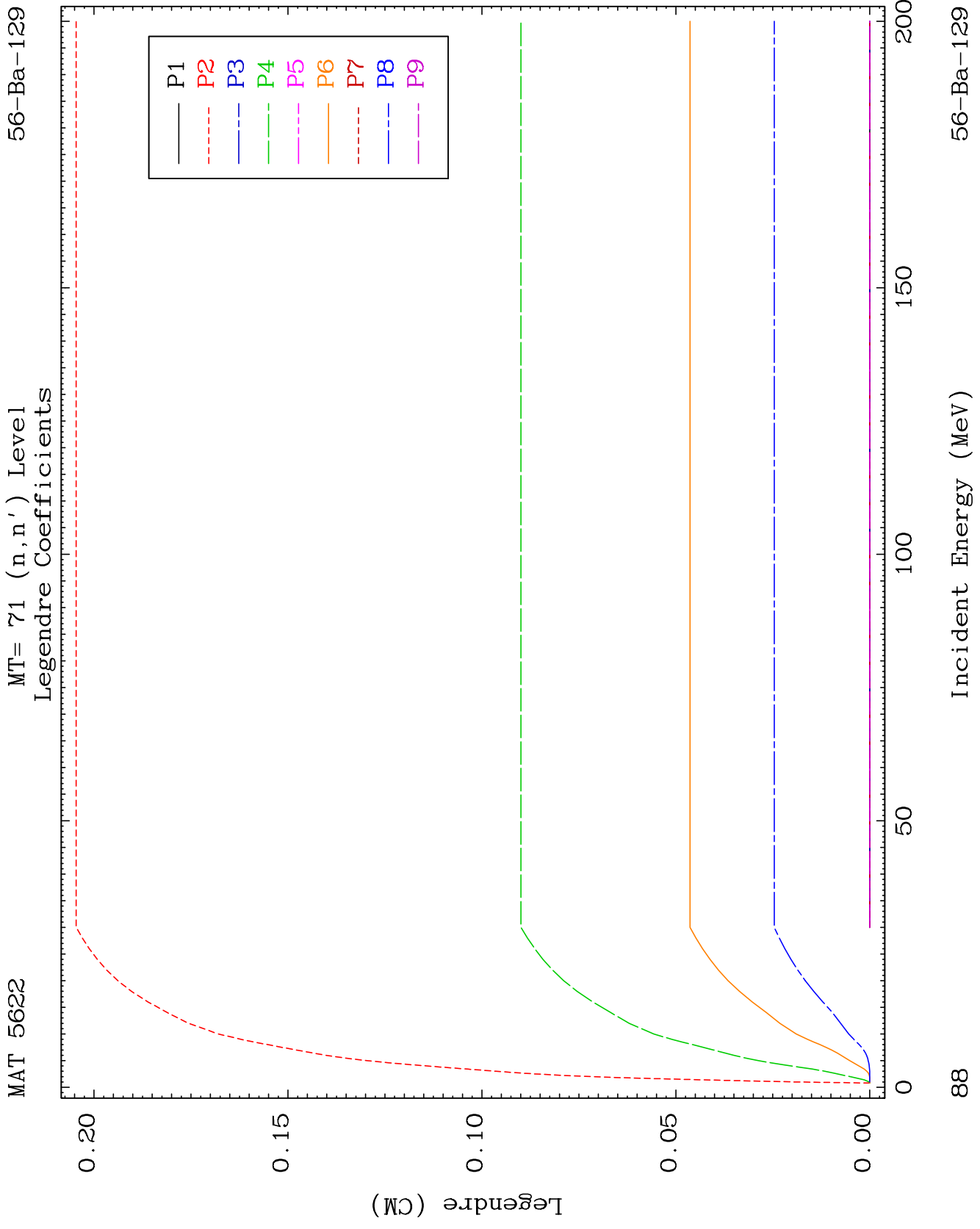


86

Incident Energy (MeV)

56-Ba-129

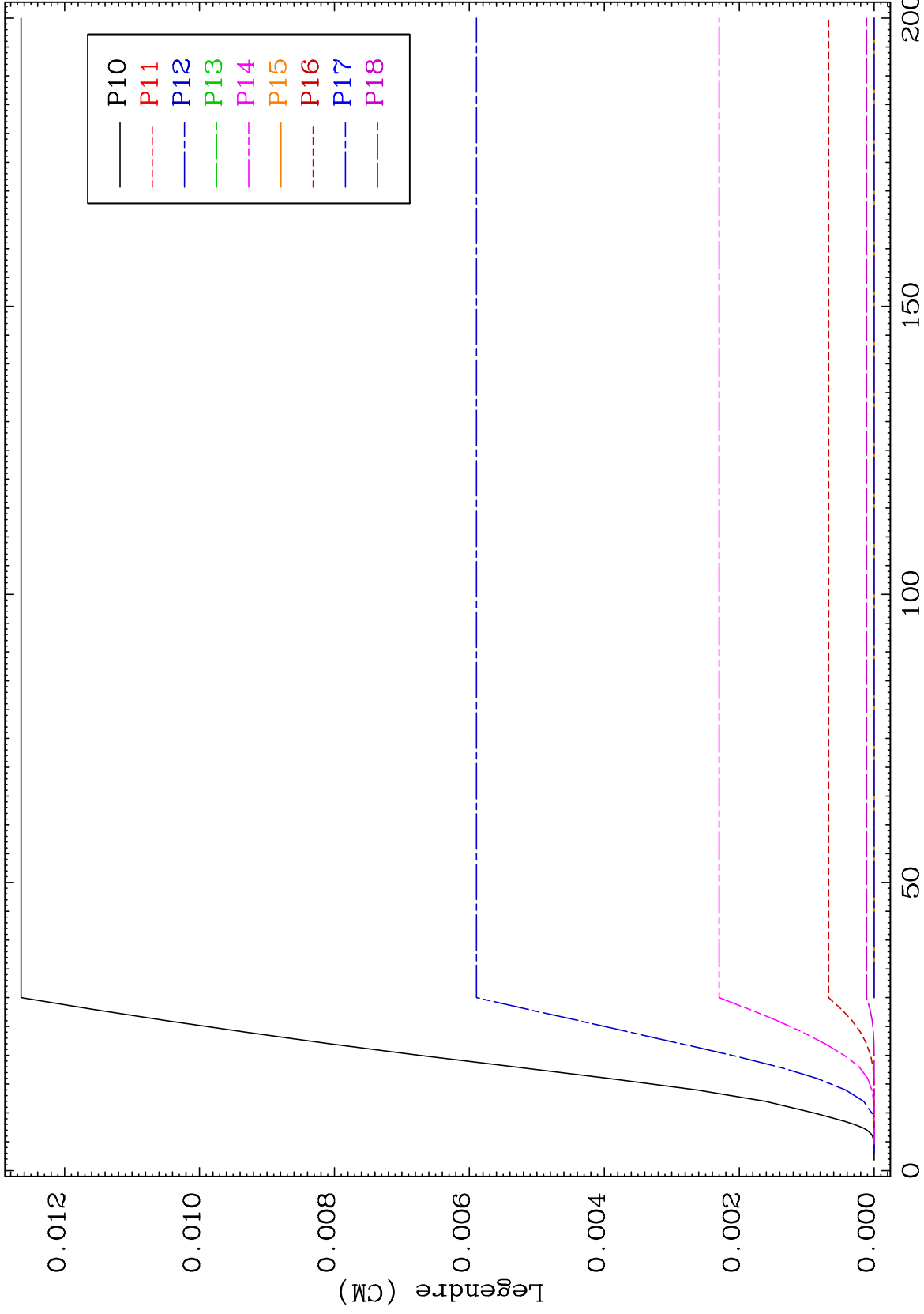




MAT 5622

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

56-Ba-129



89

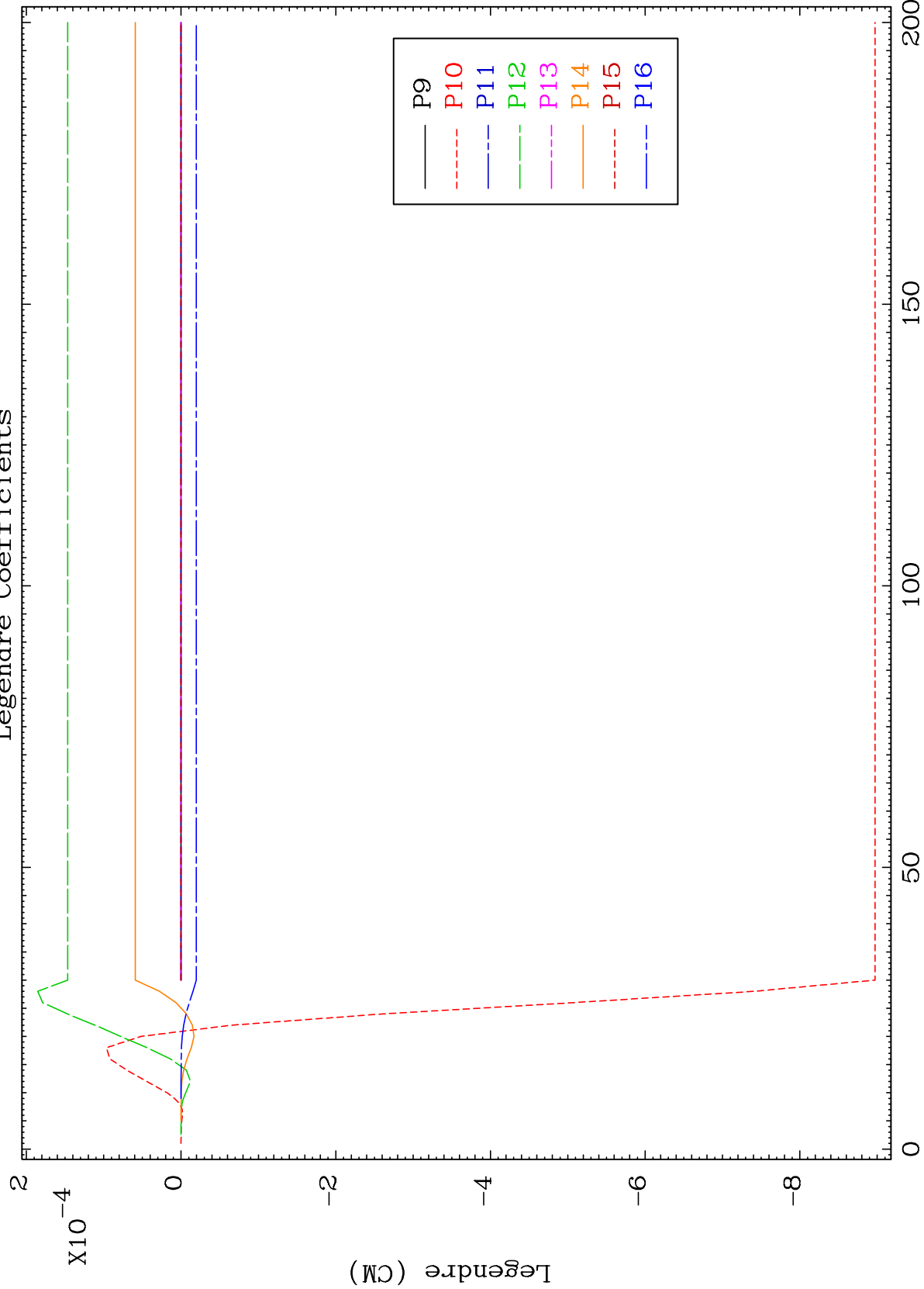
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



92

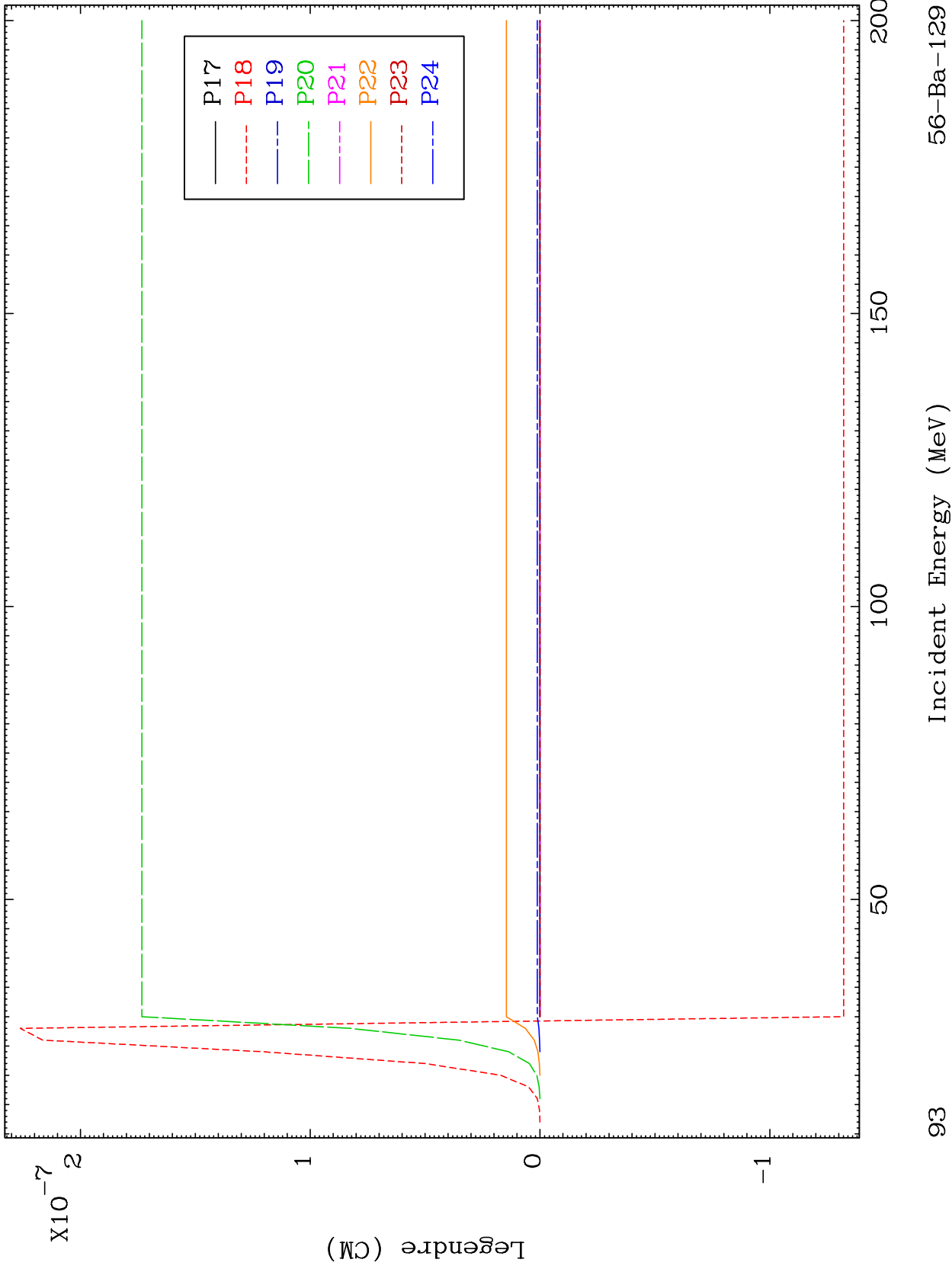
Incident Energy (MeV)

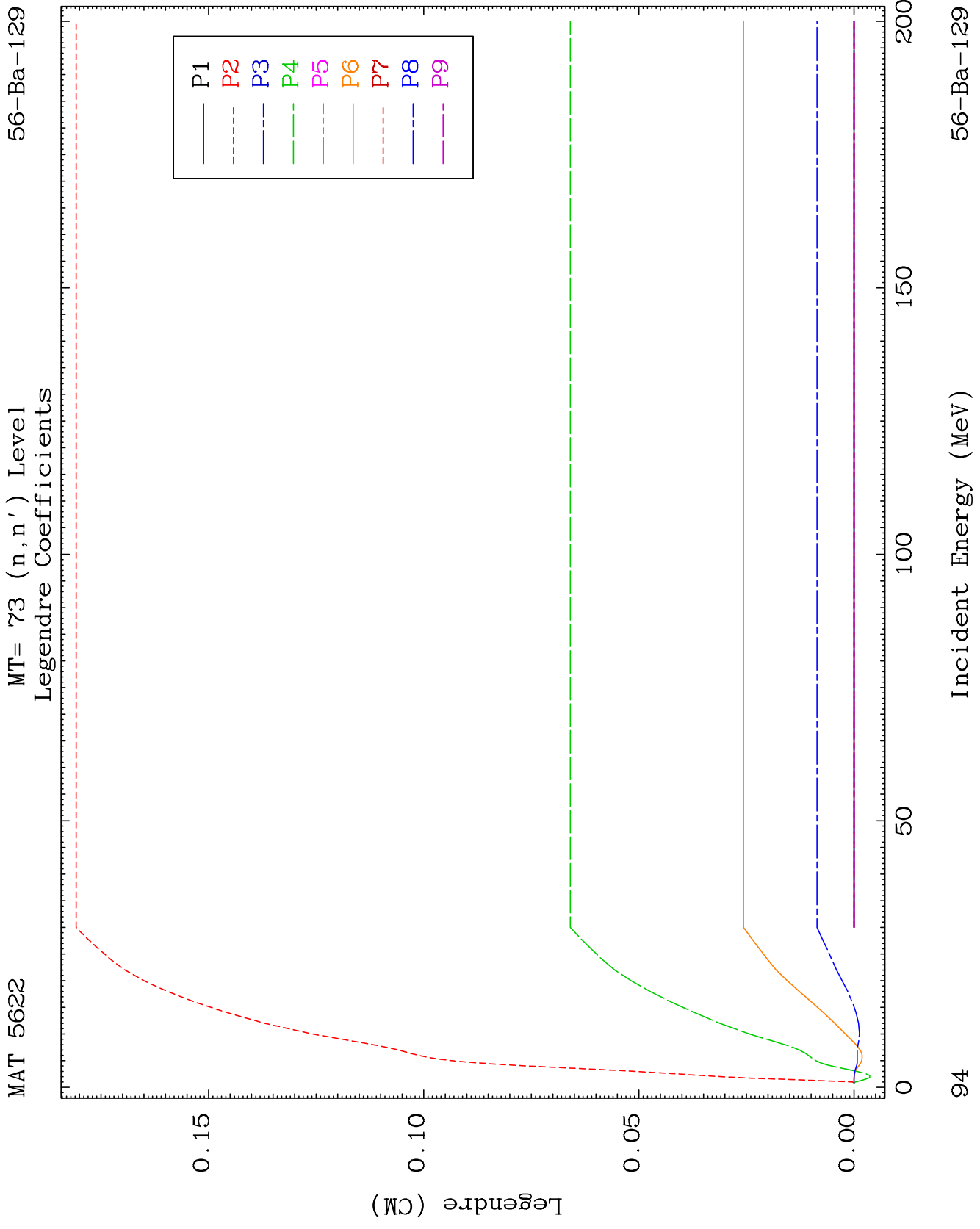
56-Ba-129

MAT 5622

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

56-Ba-129

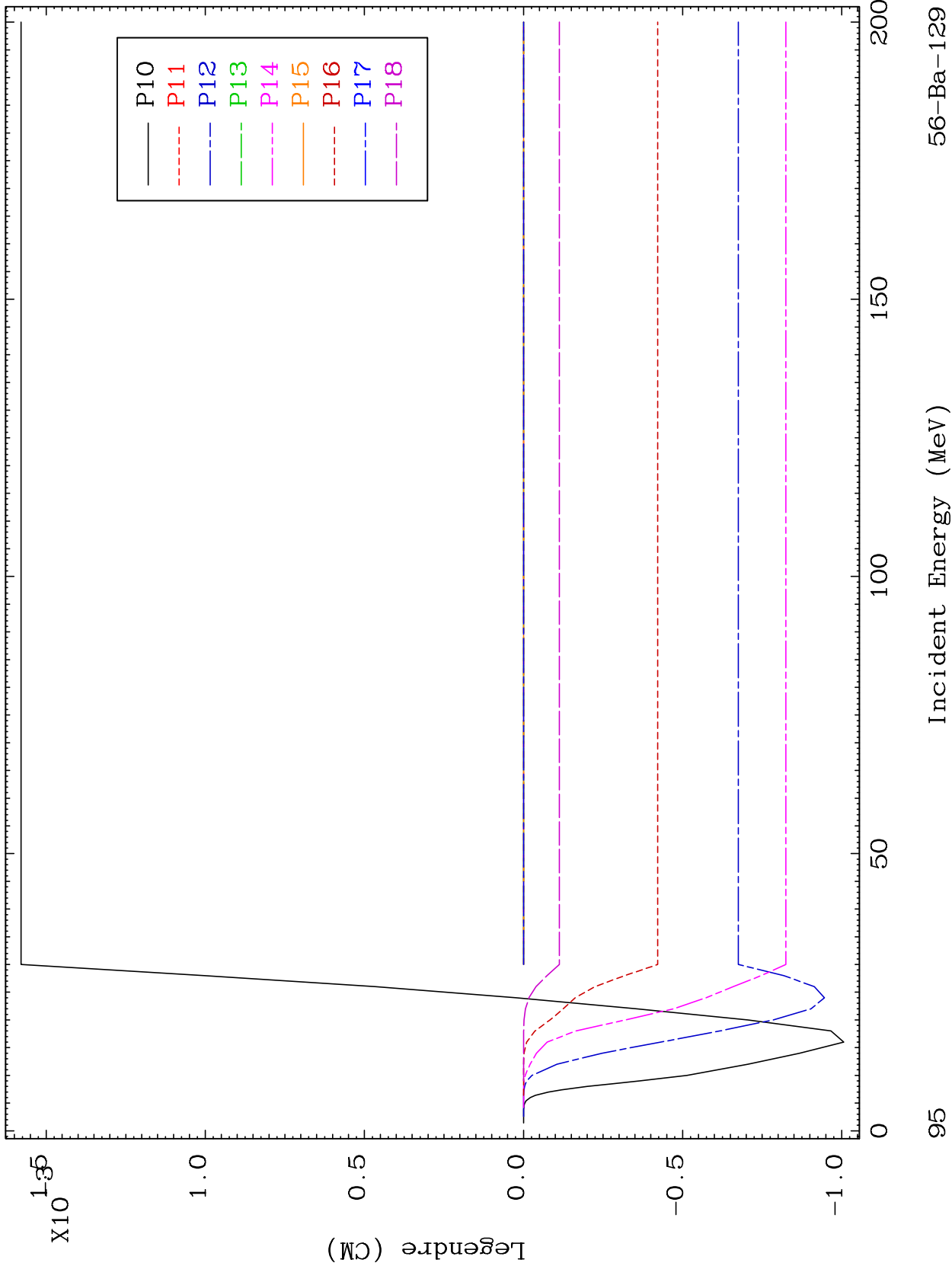




MAT 5622

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

56-Ba-129



56-Ba-129

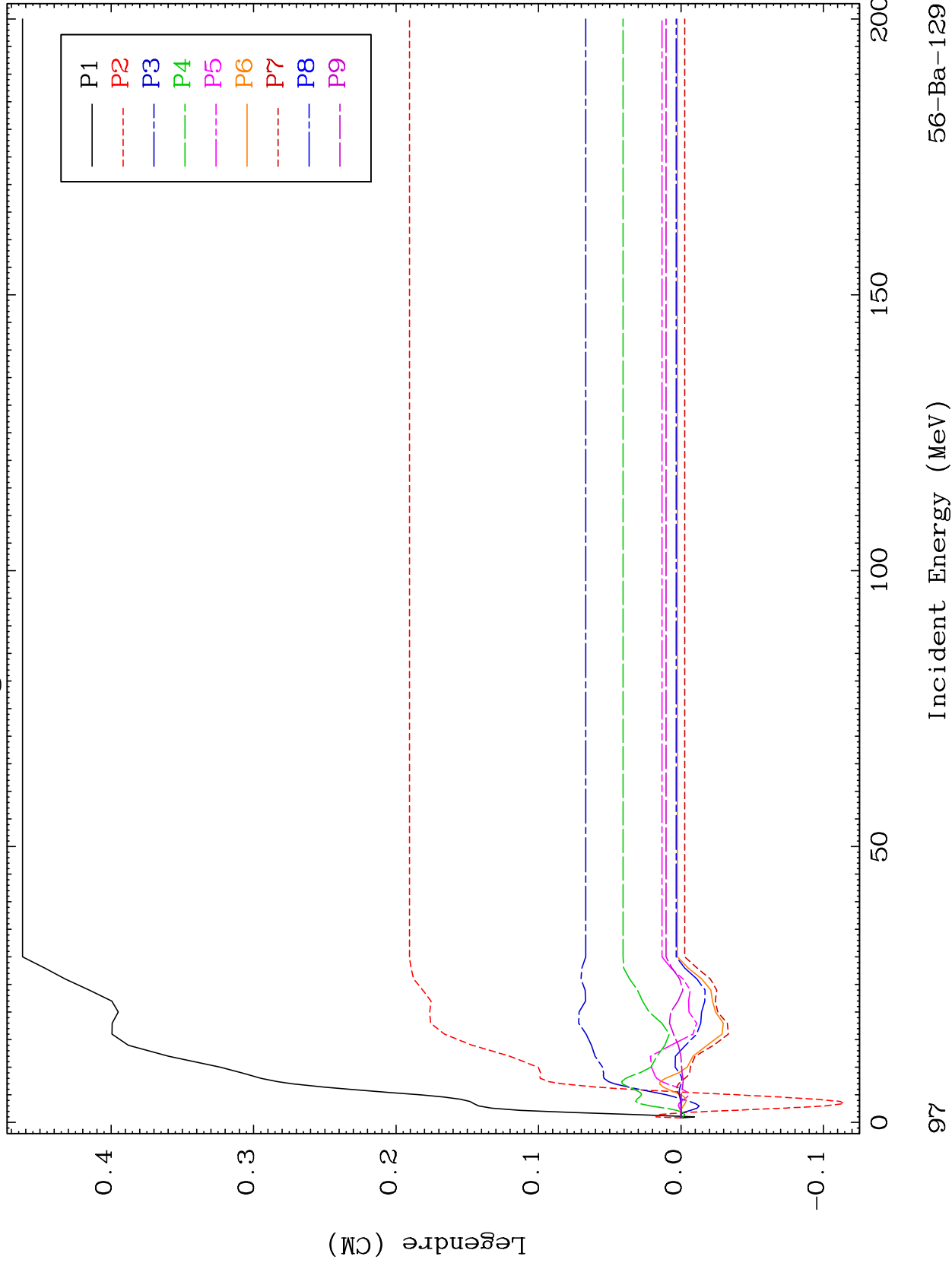
Incident Energy (MeV)

95

MAT 5622

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

56-Ba-129



56-Ba-129

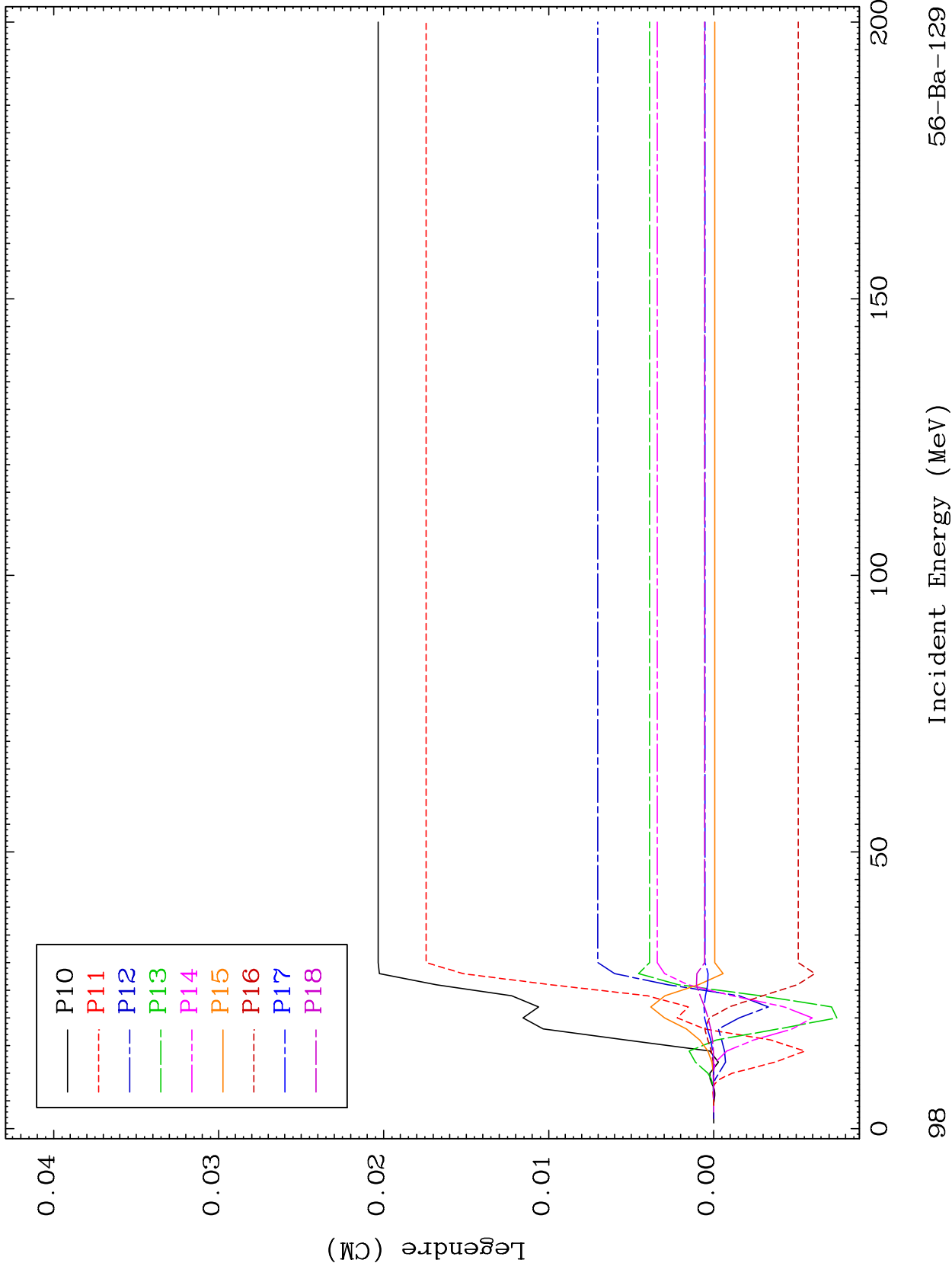
Incident Energy (MeV)

97

MAT 5622

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

56-Ba-129

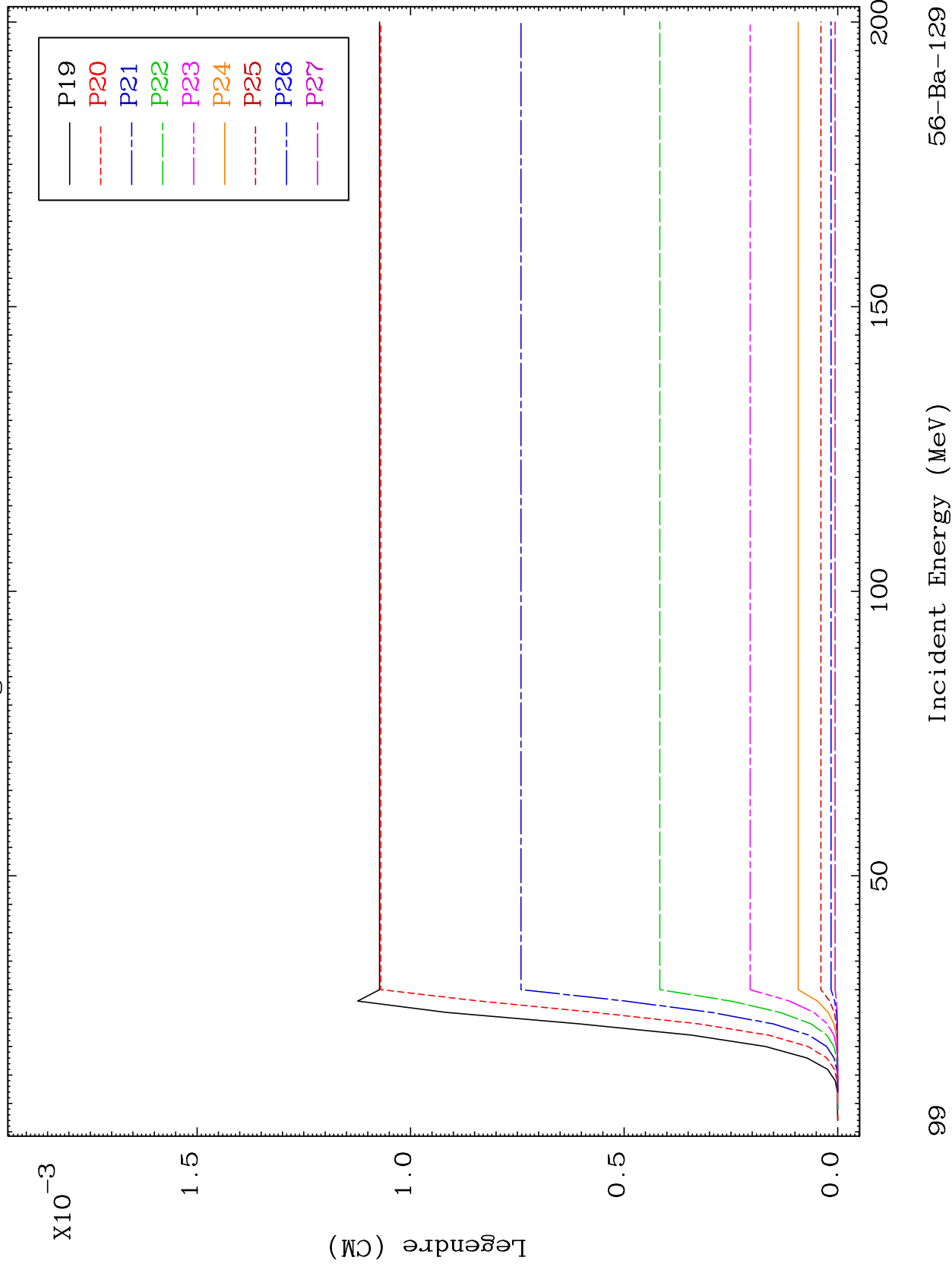


56-Ba-129

MAT 5622

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

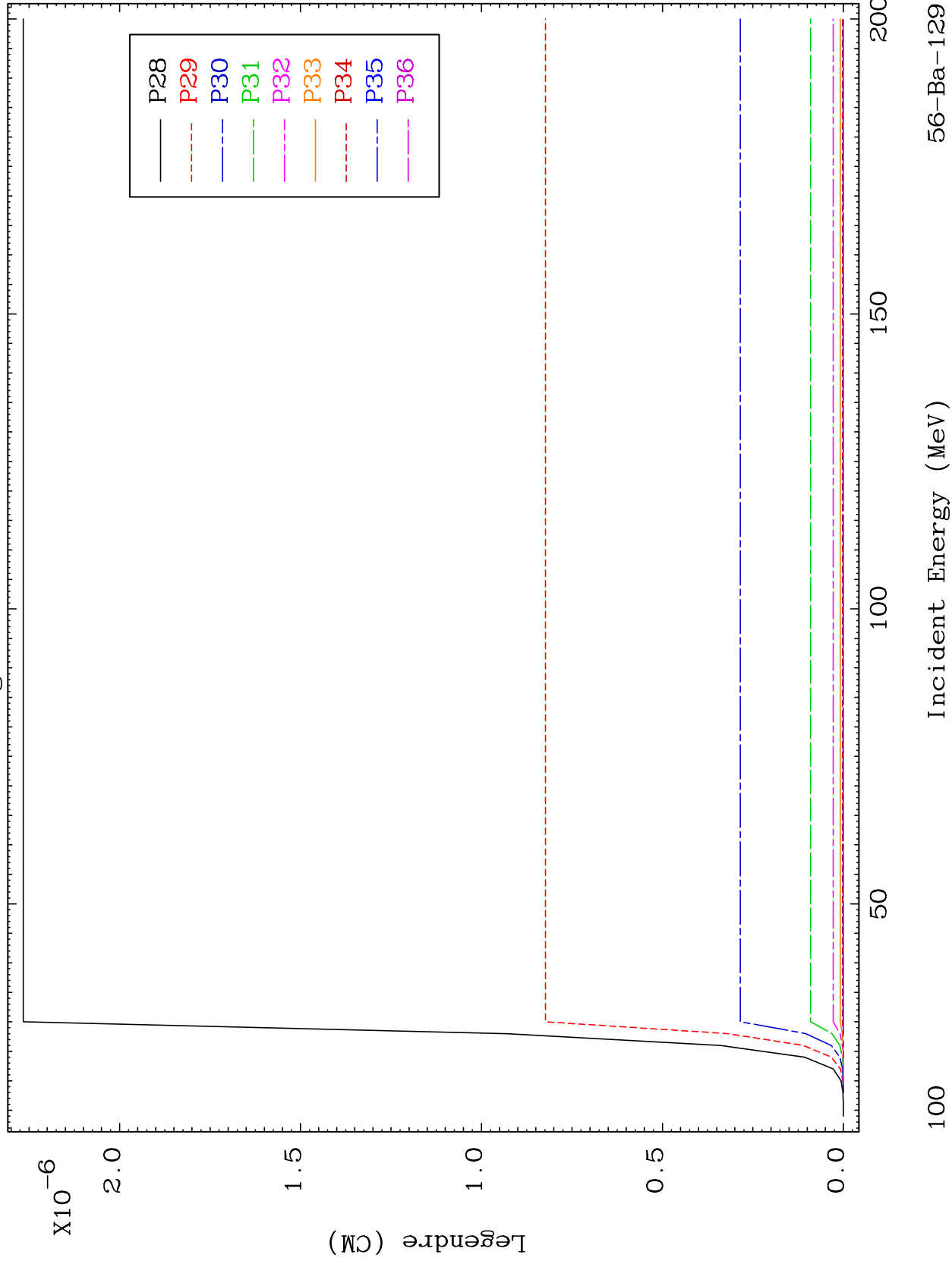
56-Ba-129

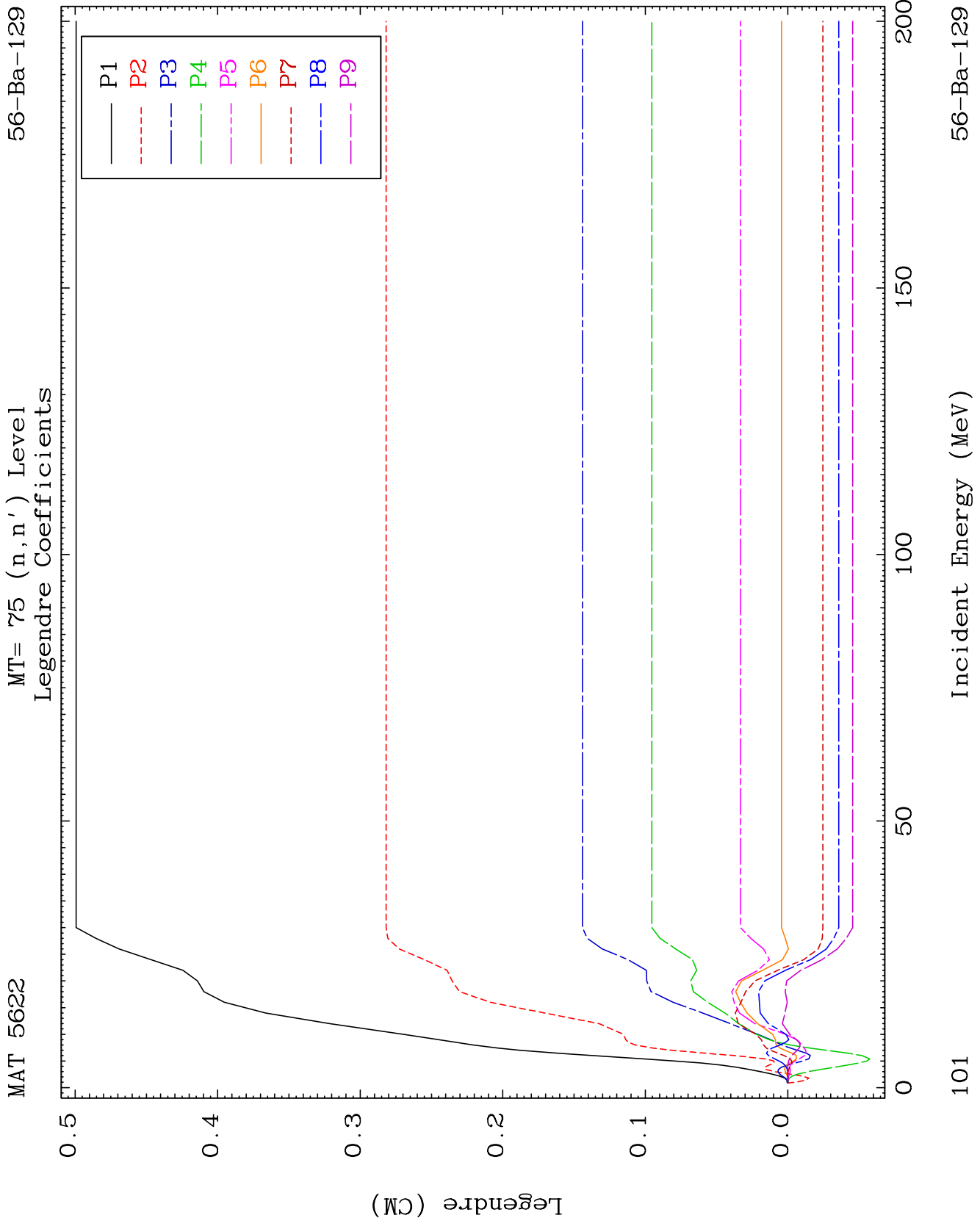


MAT 5622

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

56-Ba-129

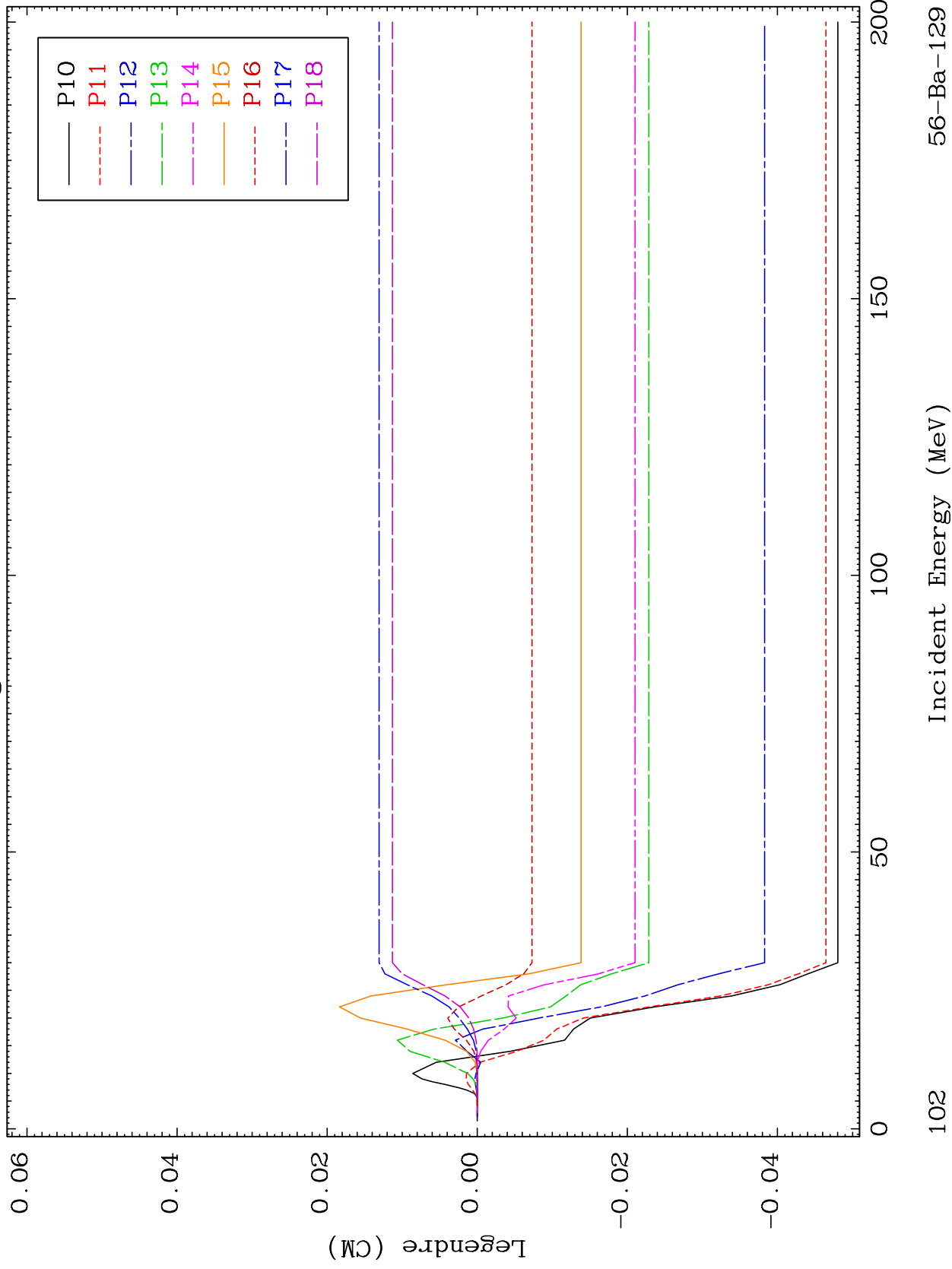




MAT 5622

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

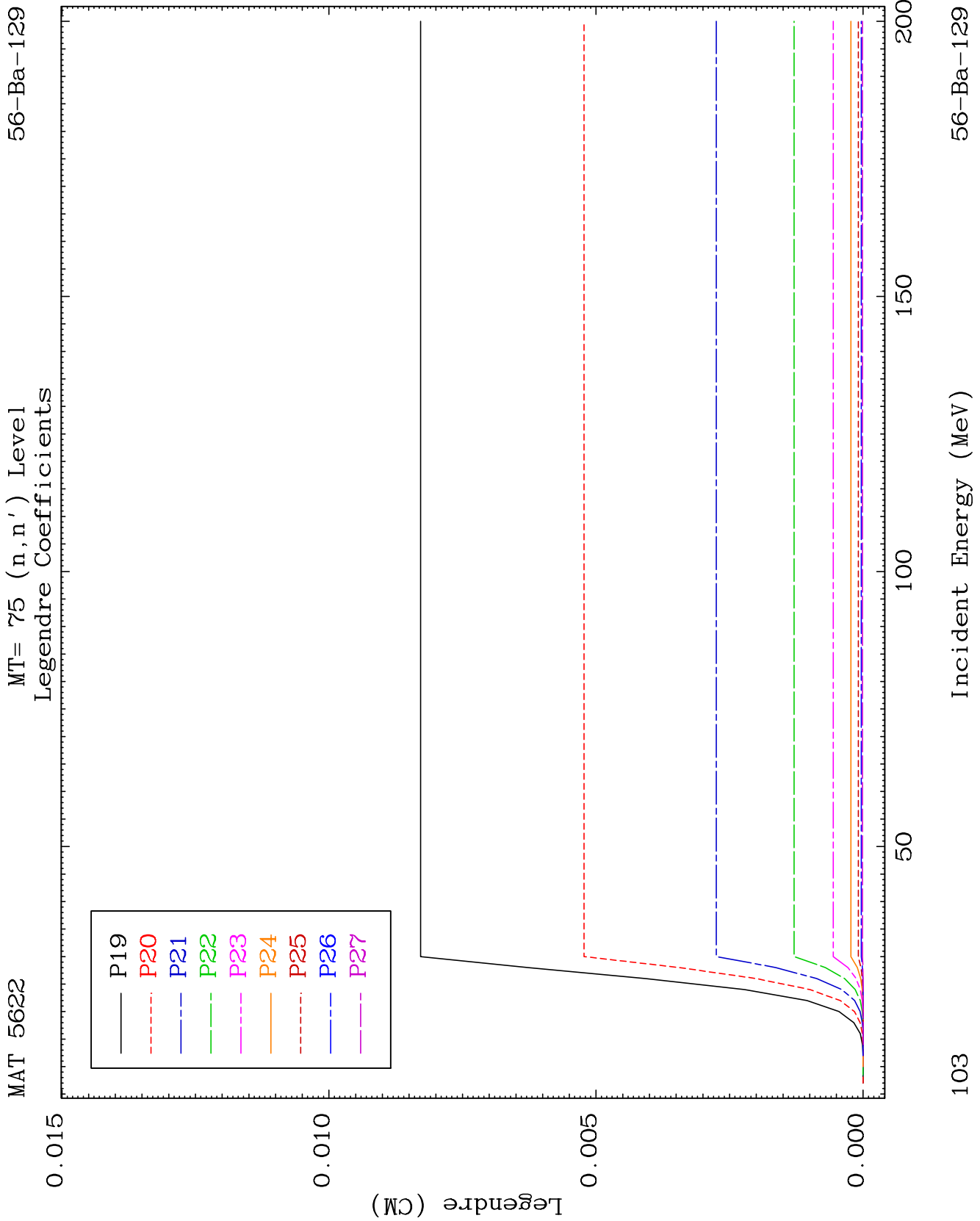
56-Ba-129



56-Ba-129

Incident Energy (MeV)

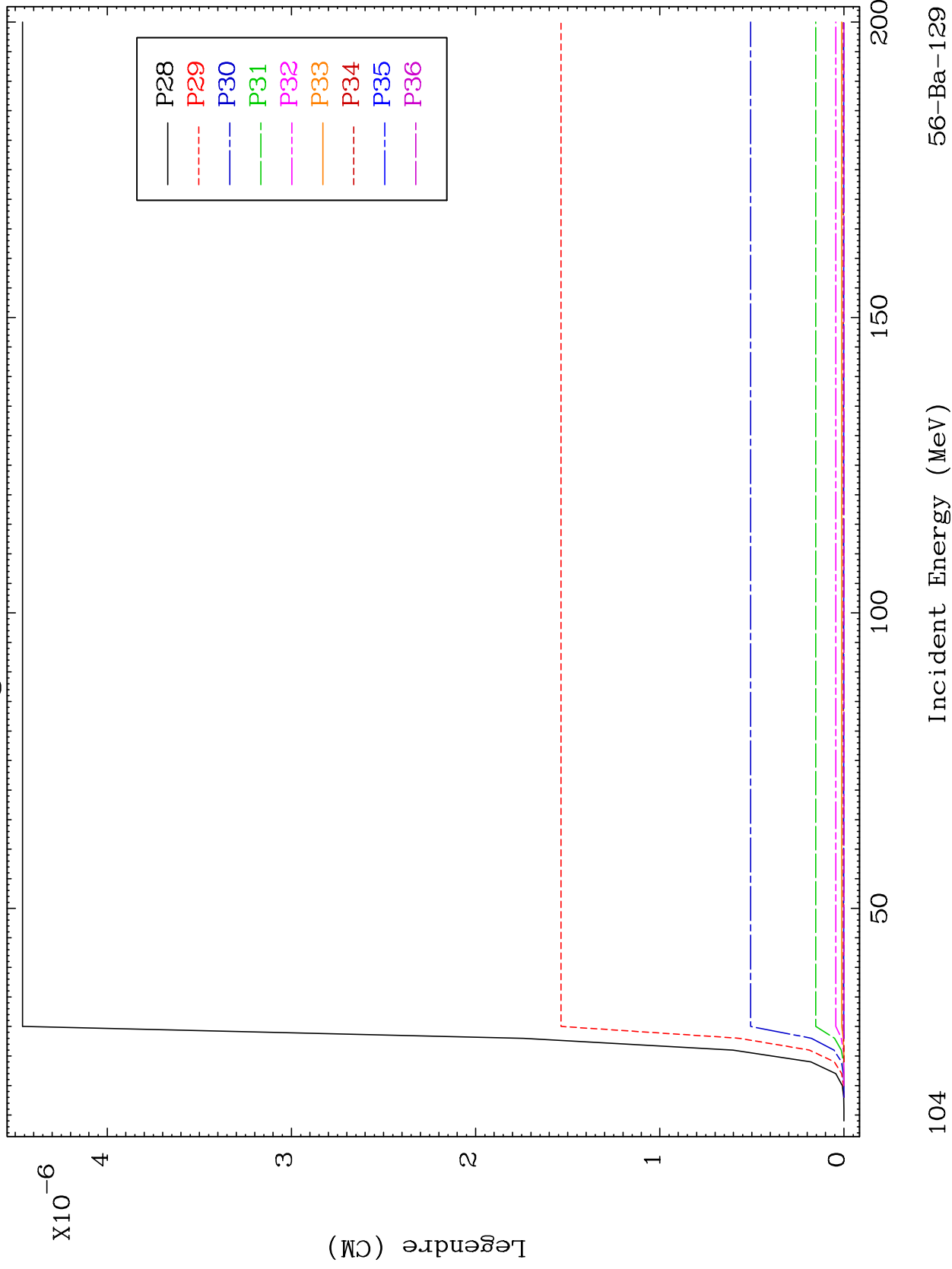
102



MAT 5622

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

56-Ba-129



104

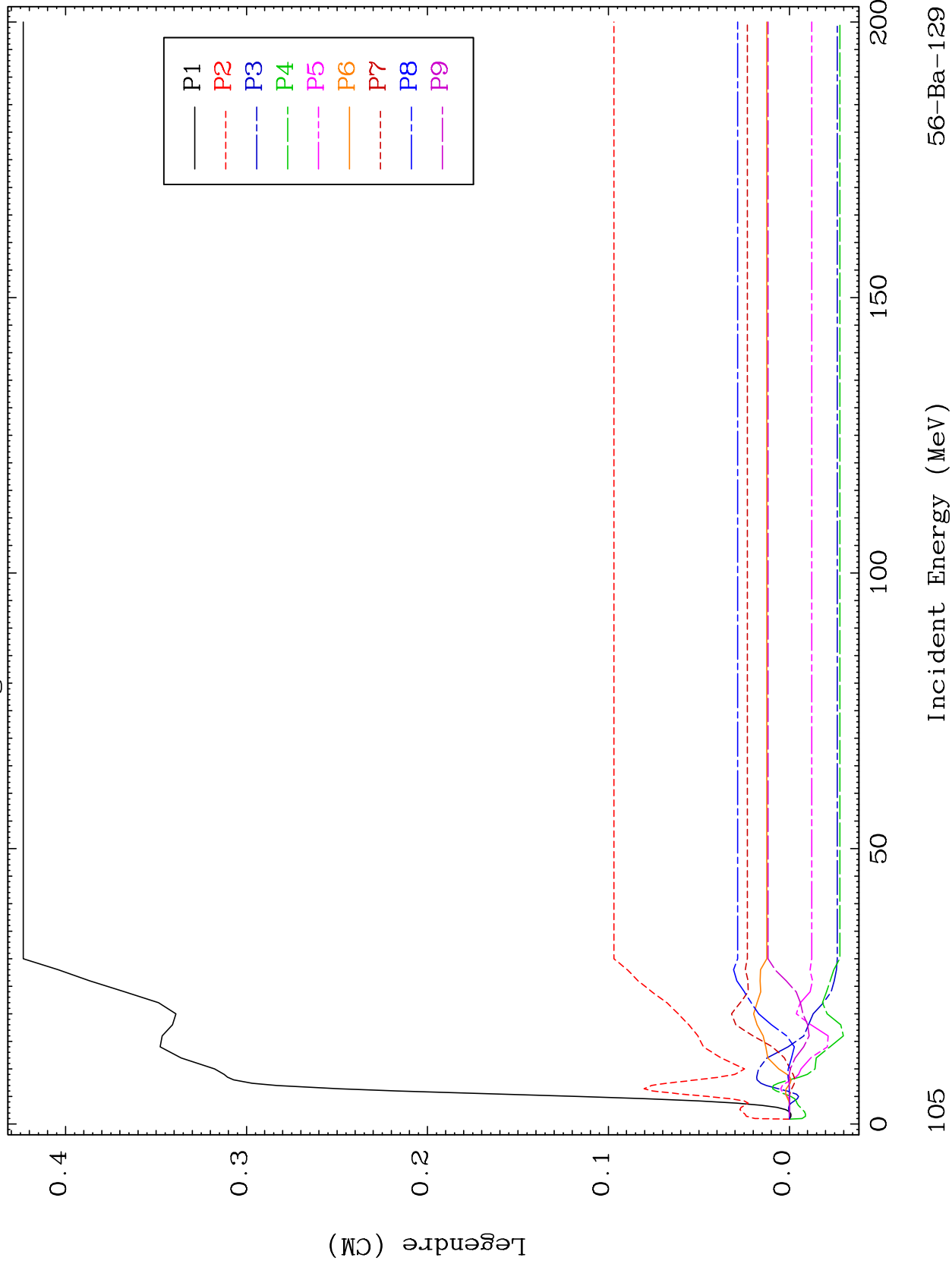
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



56-Ba-129

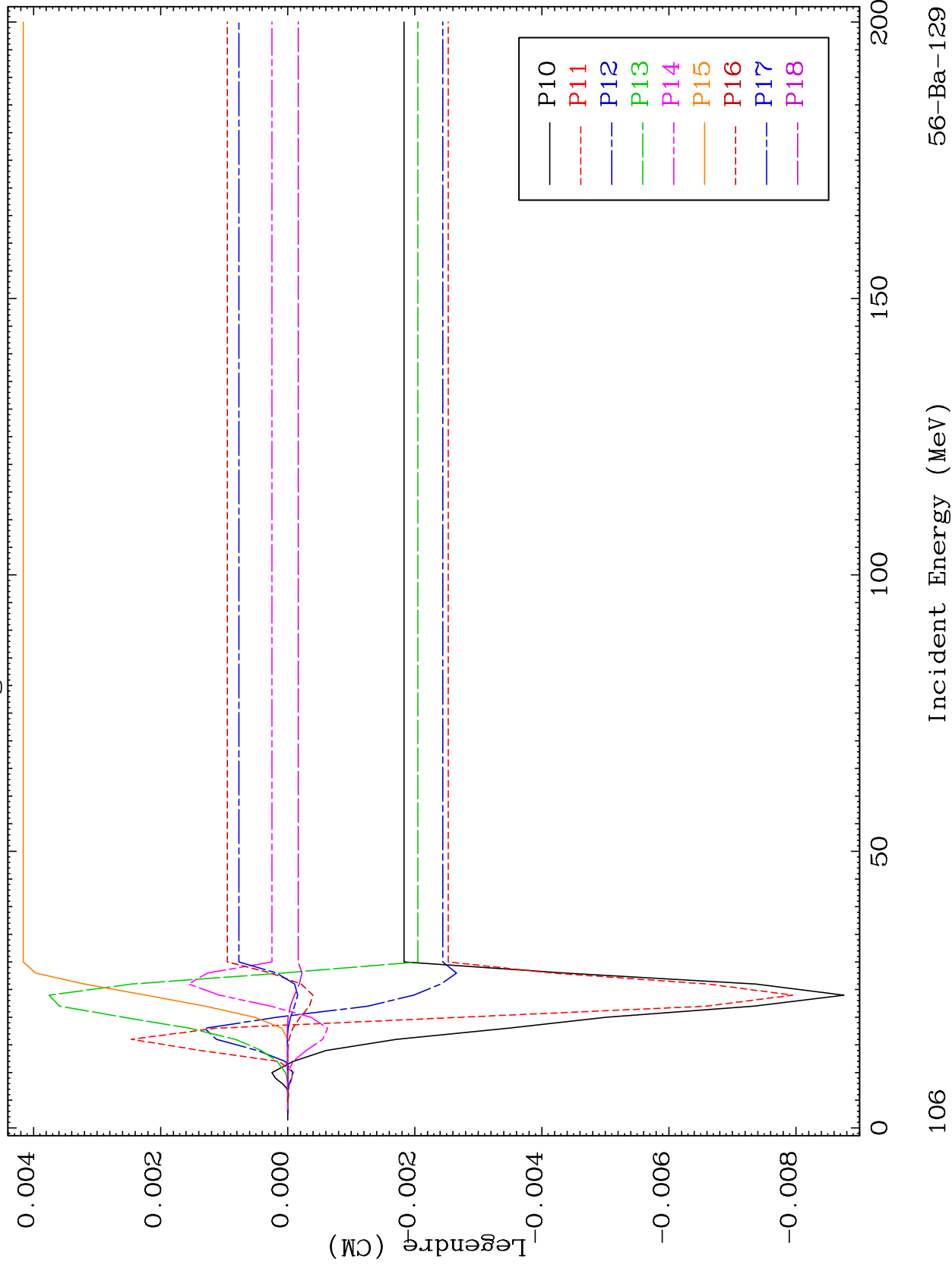
Incident Energy (MeV)

105

MAT 5622

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

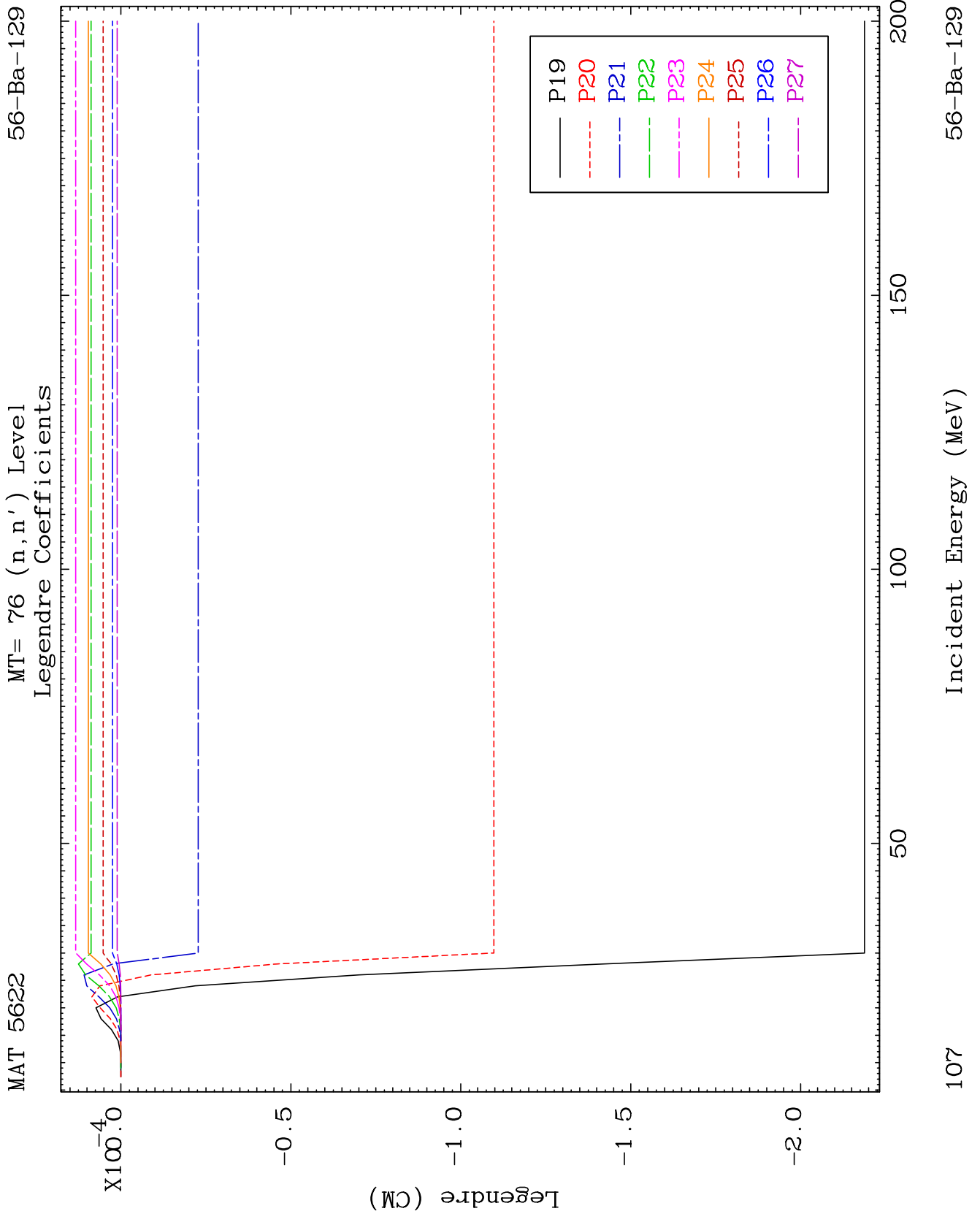
56-Ba-129



56-Ba-129

Incident Energy (MeV)

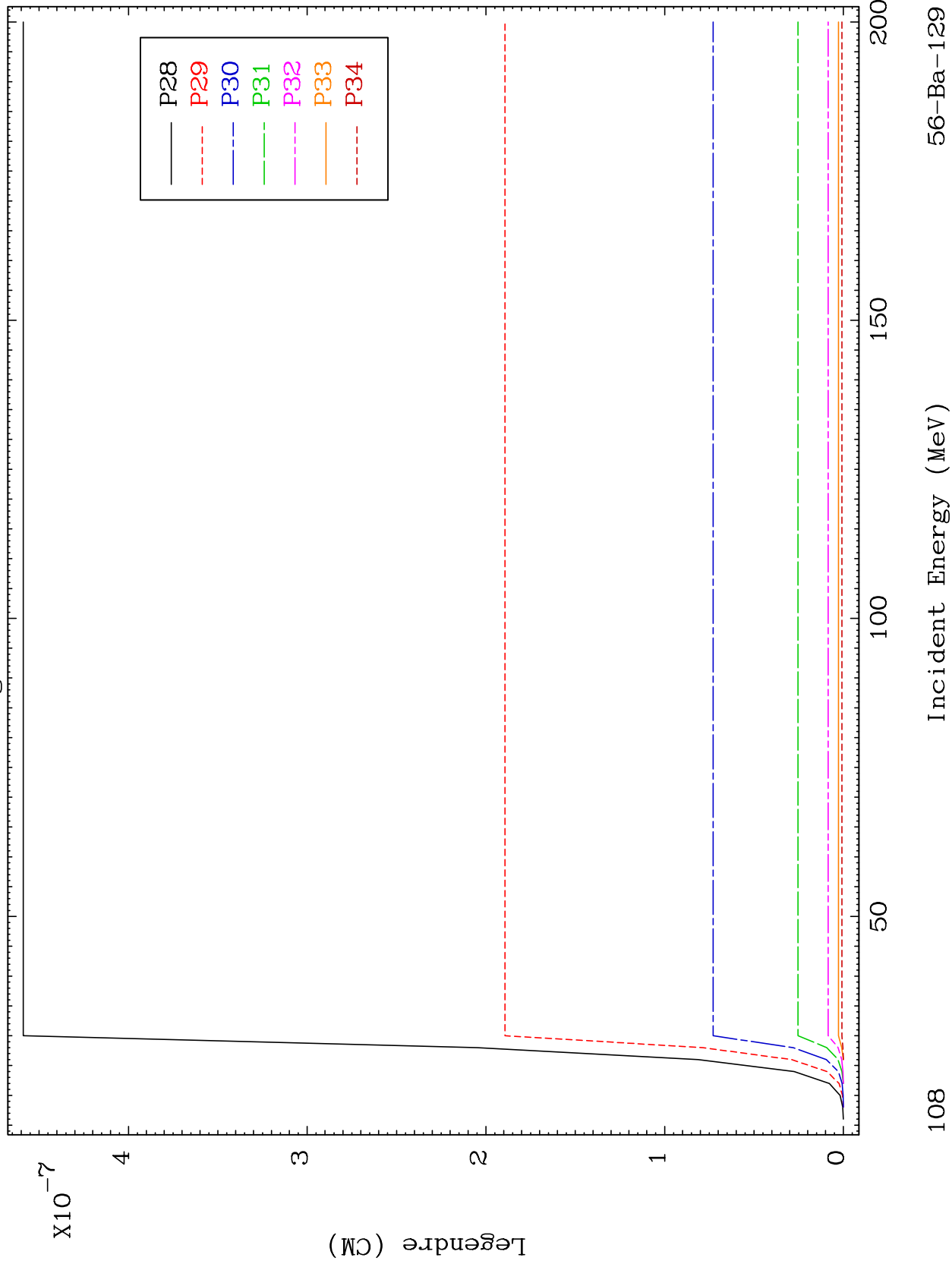
106



MAT 5622

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

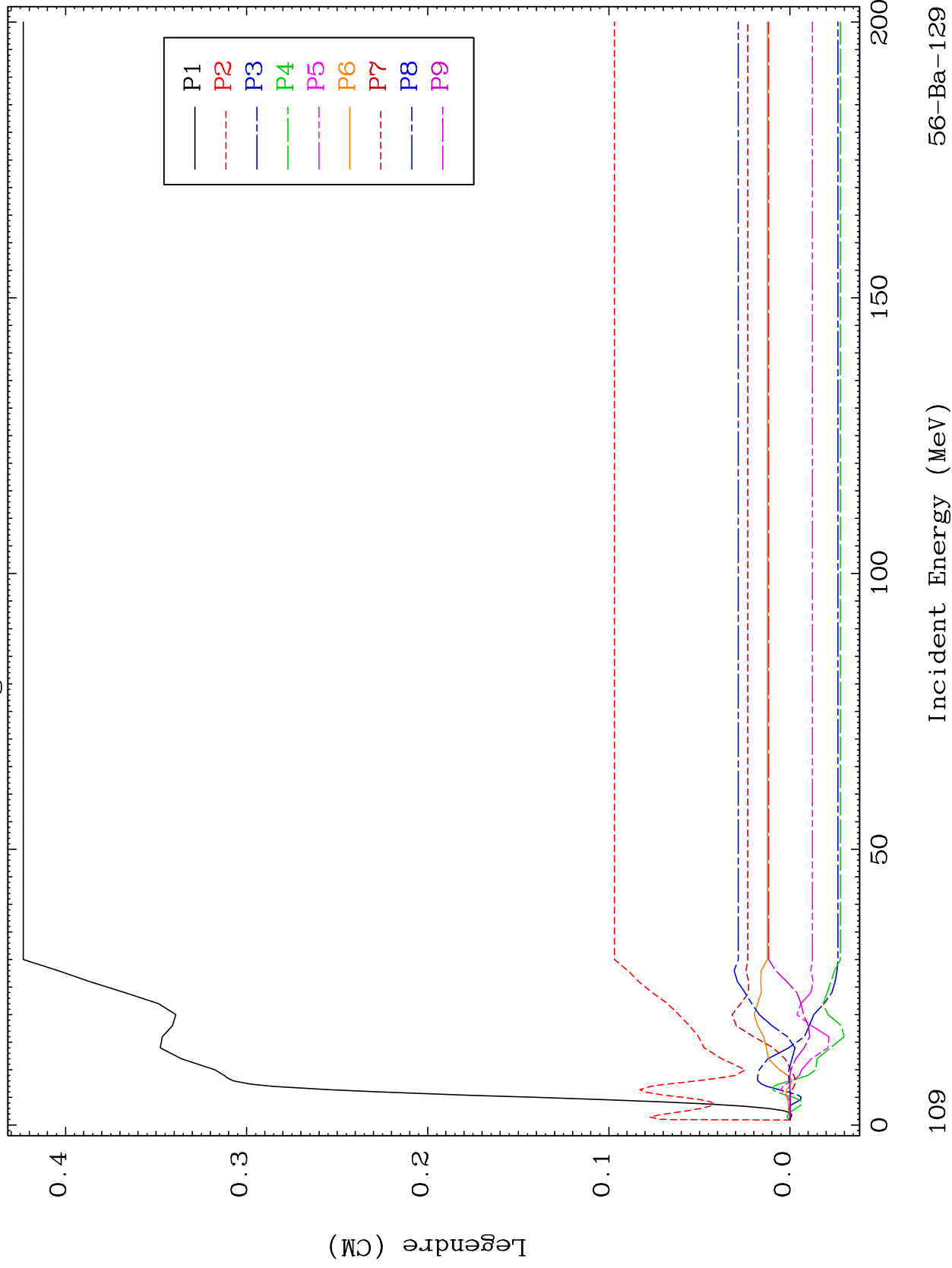
56-Ba-129



MAT 5622

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

56-Ba-129



56-Ba-129

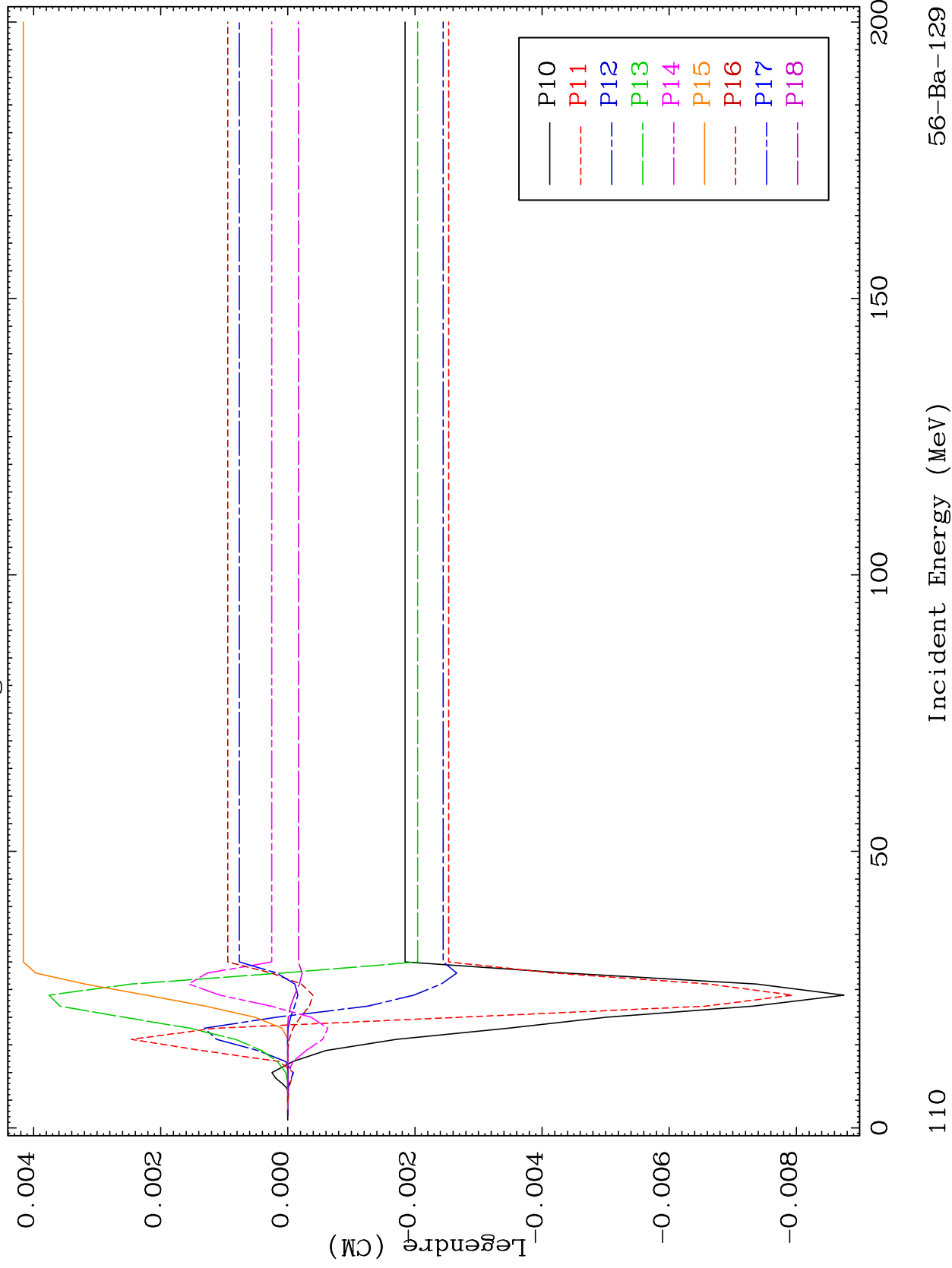
Incident Energy (MeV)

109

MAT 5622

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

56-Ba-129



56-Ba-129

Incident Energy (MeV)

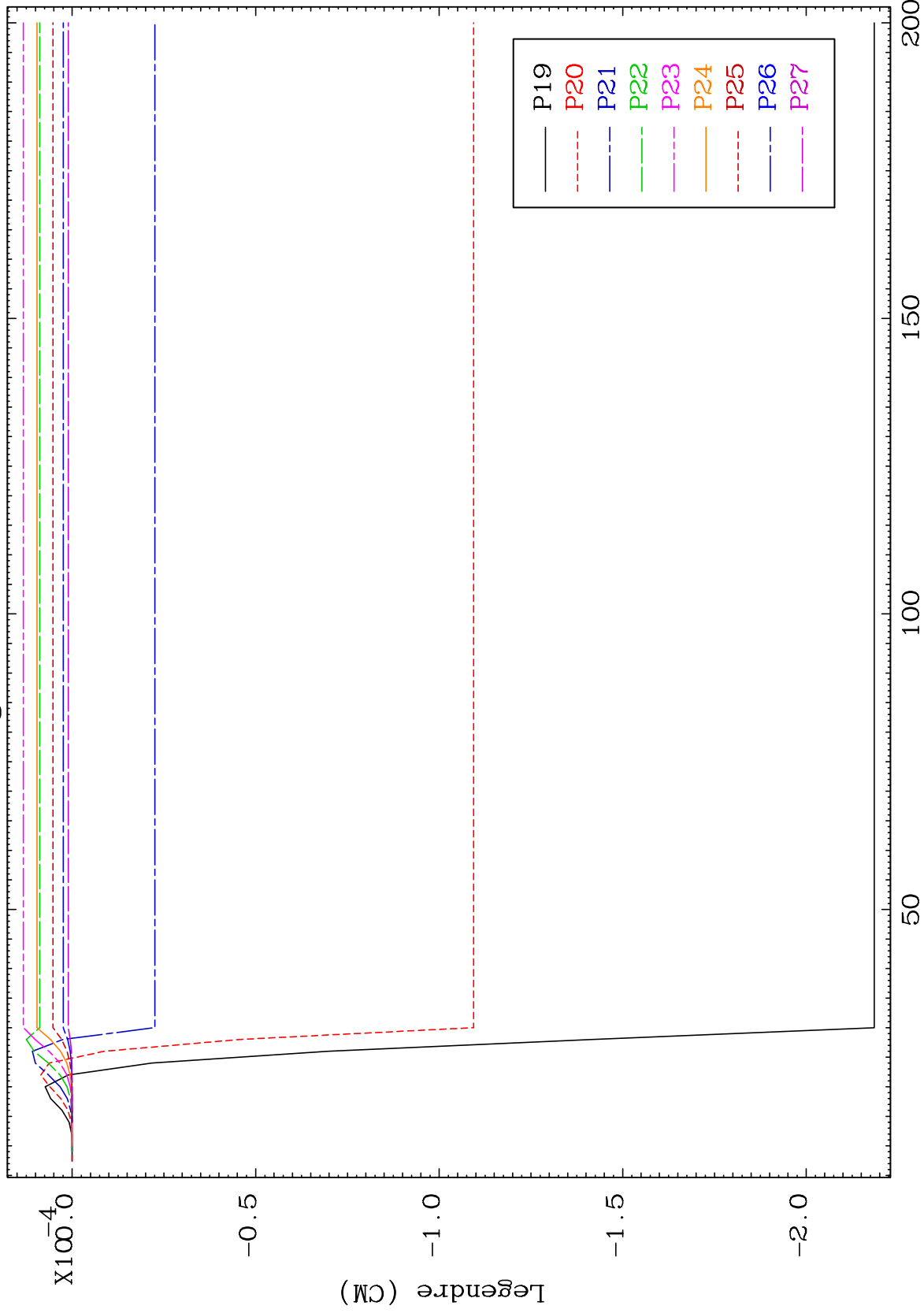
110

MAT 5622

MT= 77 (n,n') Level

56-Ba-129

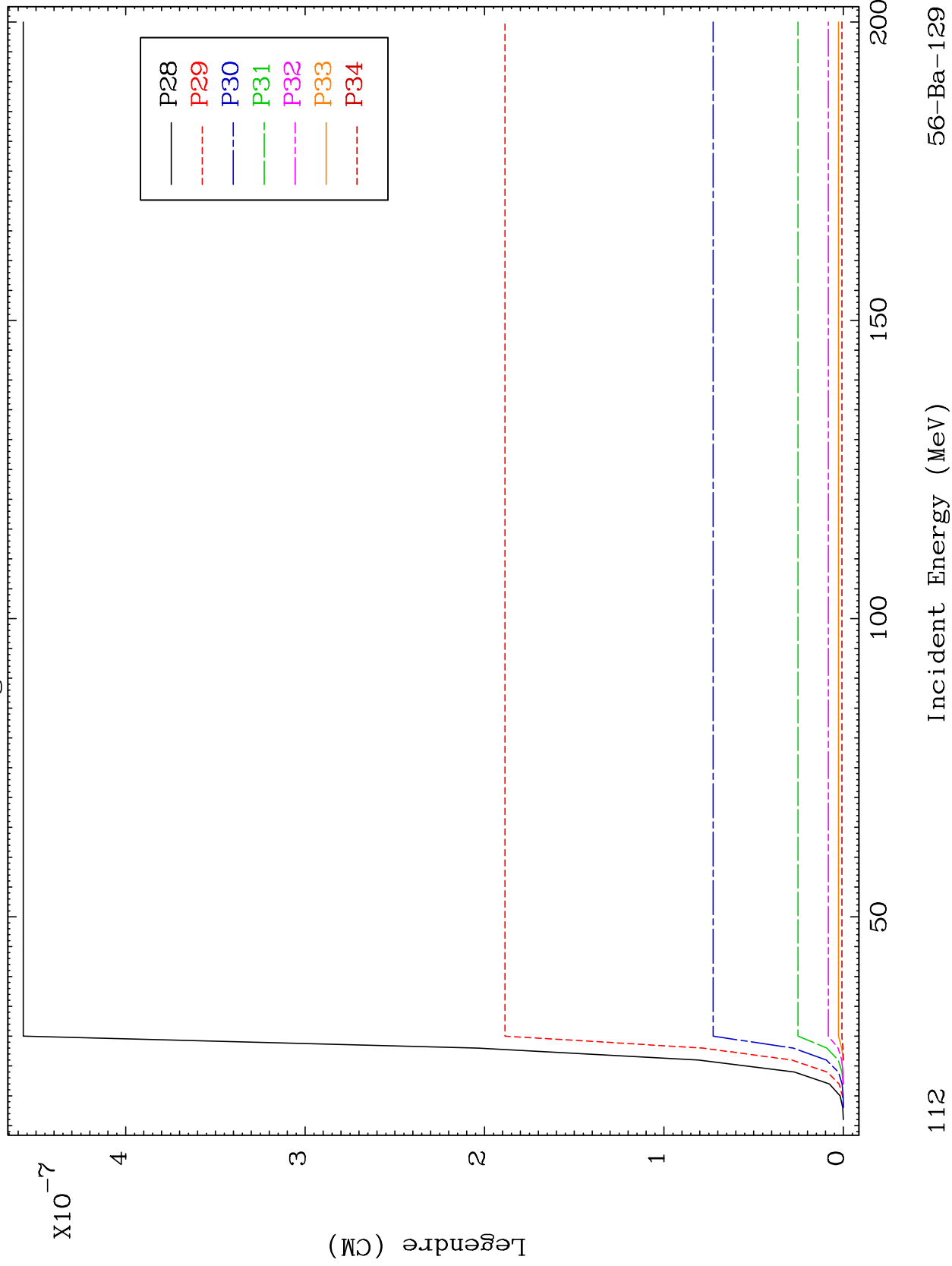
Legendre Coefficients

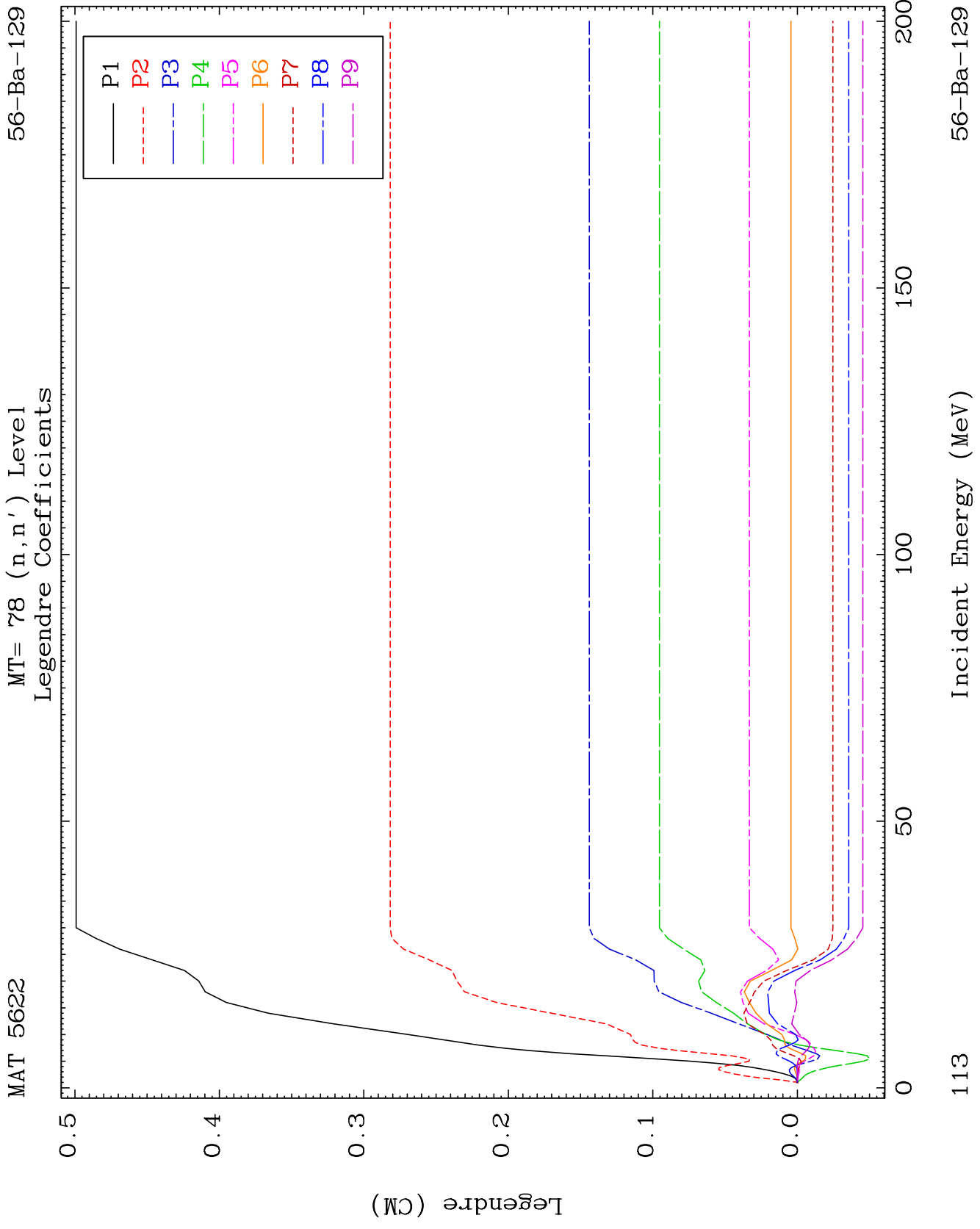


MAT 5622

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

56-Ba-129

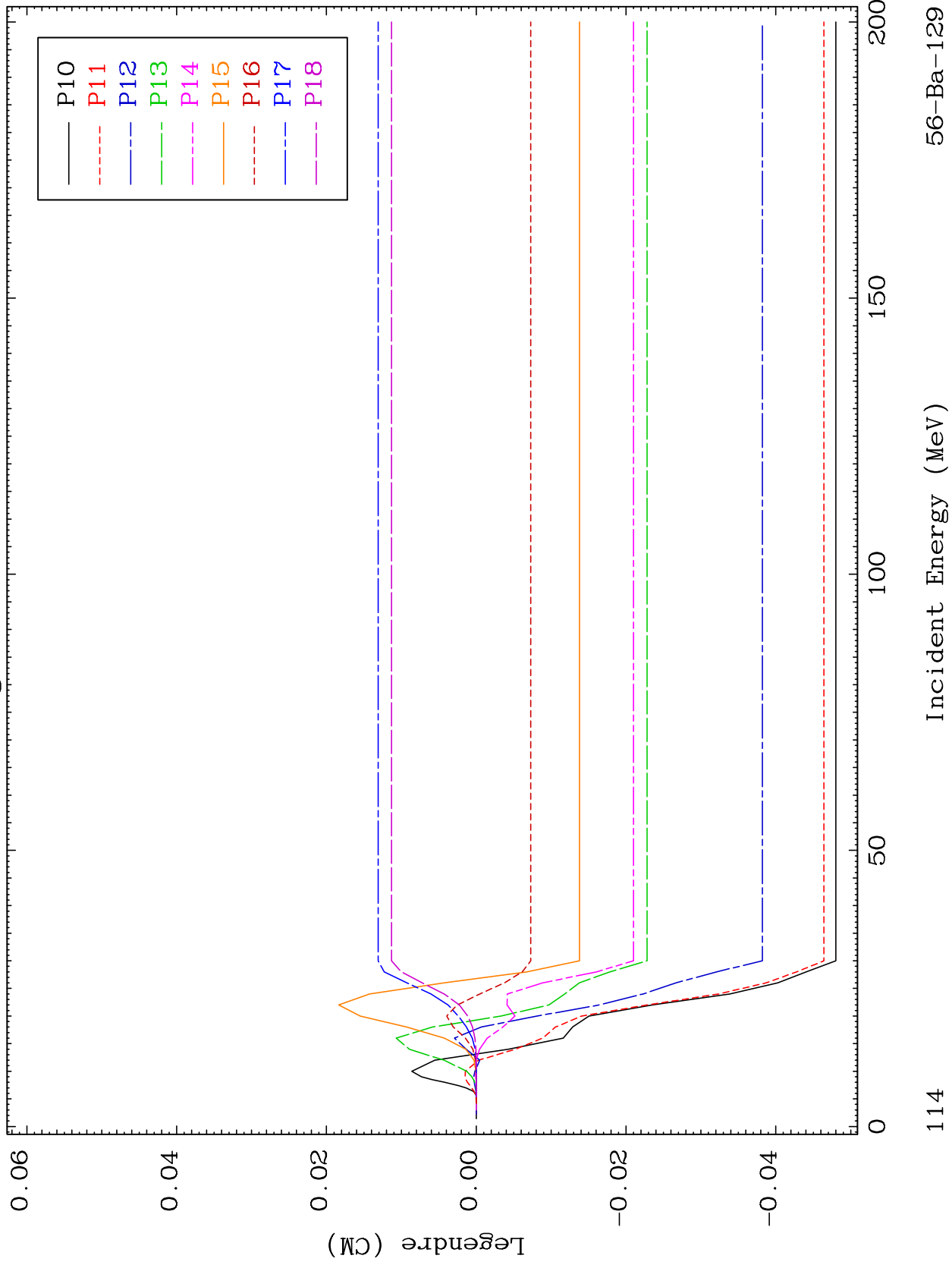




MAT 5622

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

56-Ba-129



114

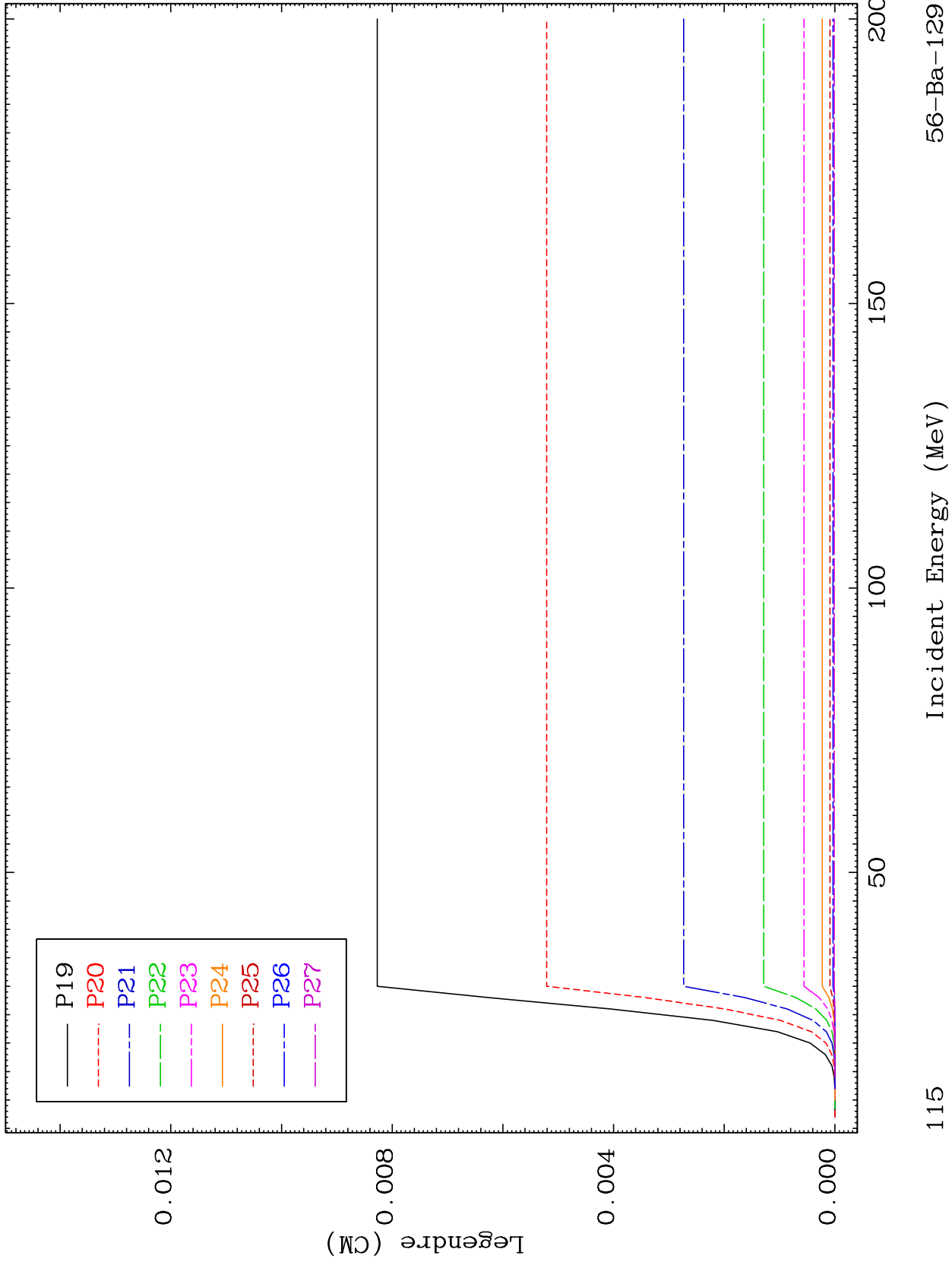
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129



115

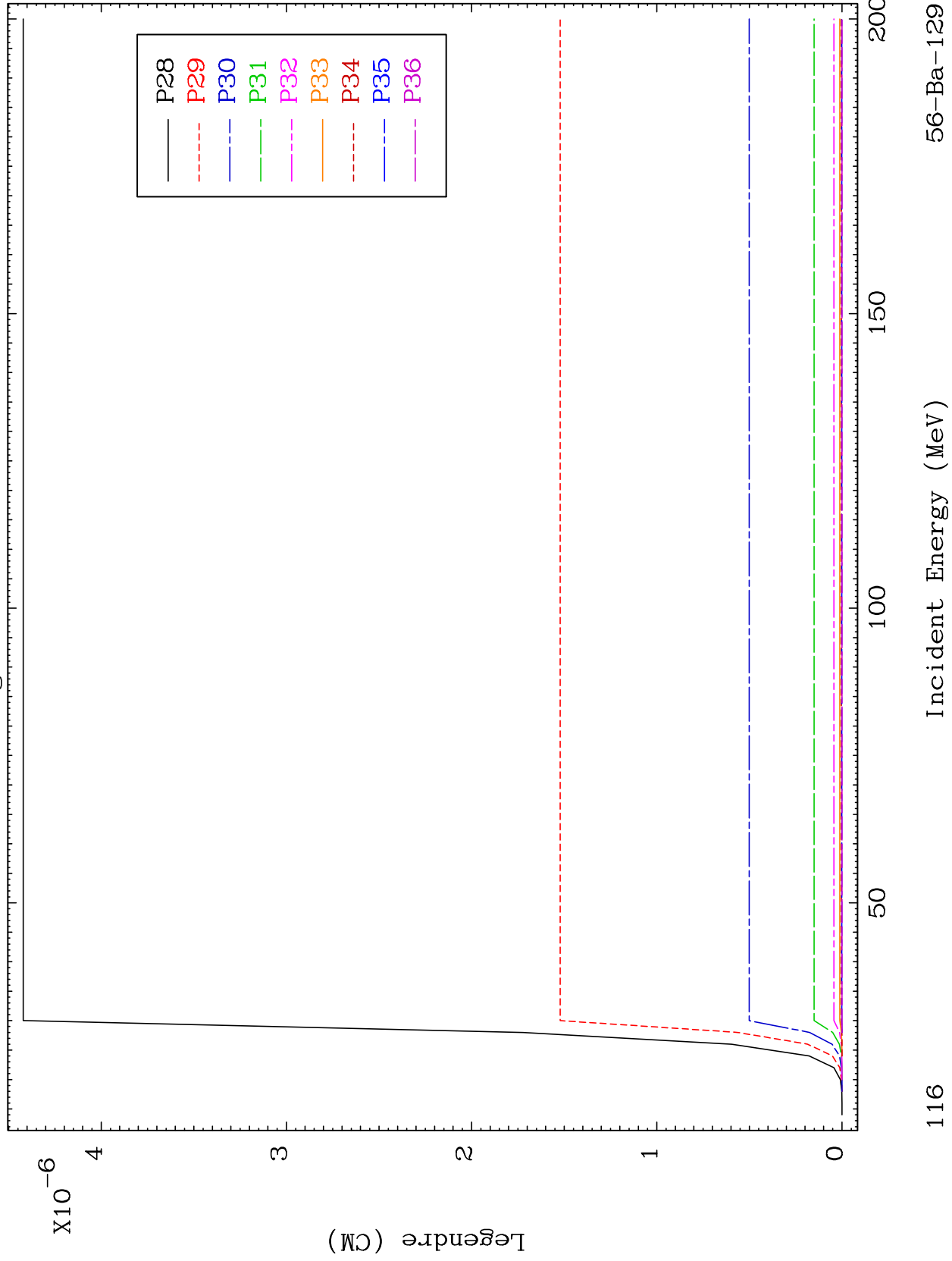
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129

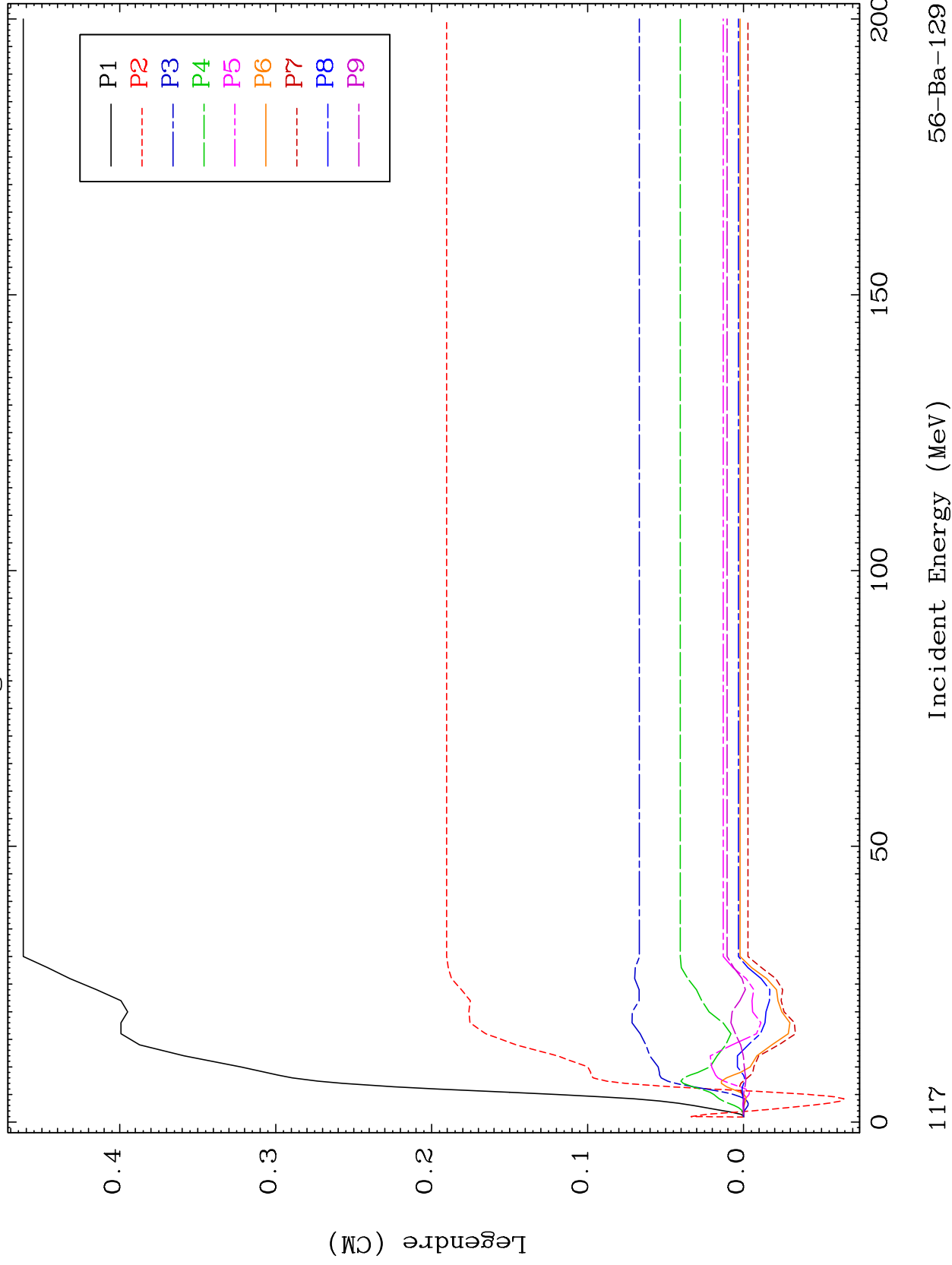


116

MAT 5622

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

56-Ba-129



56-Ba-129

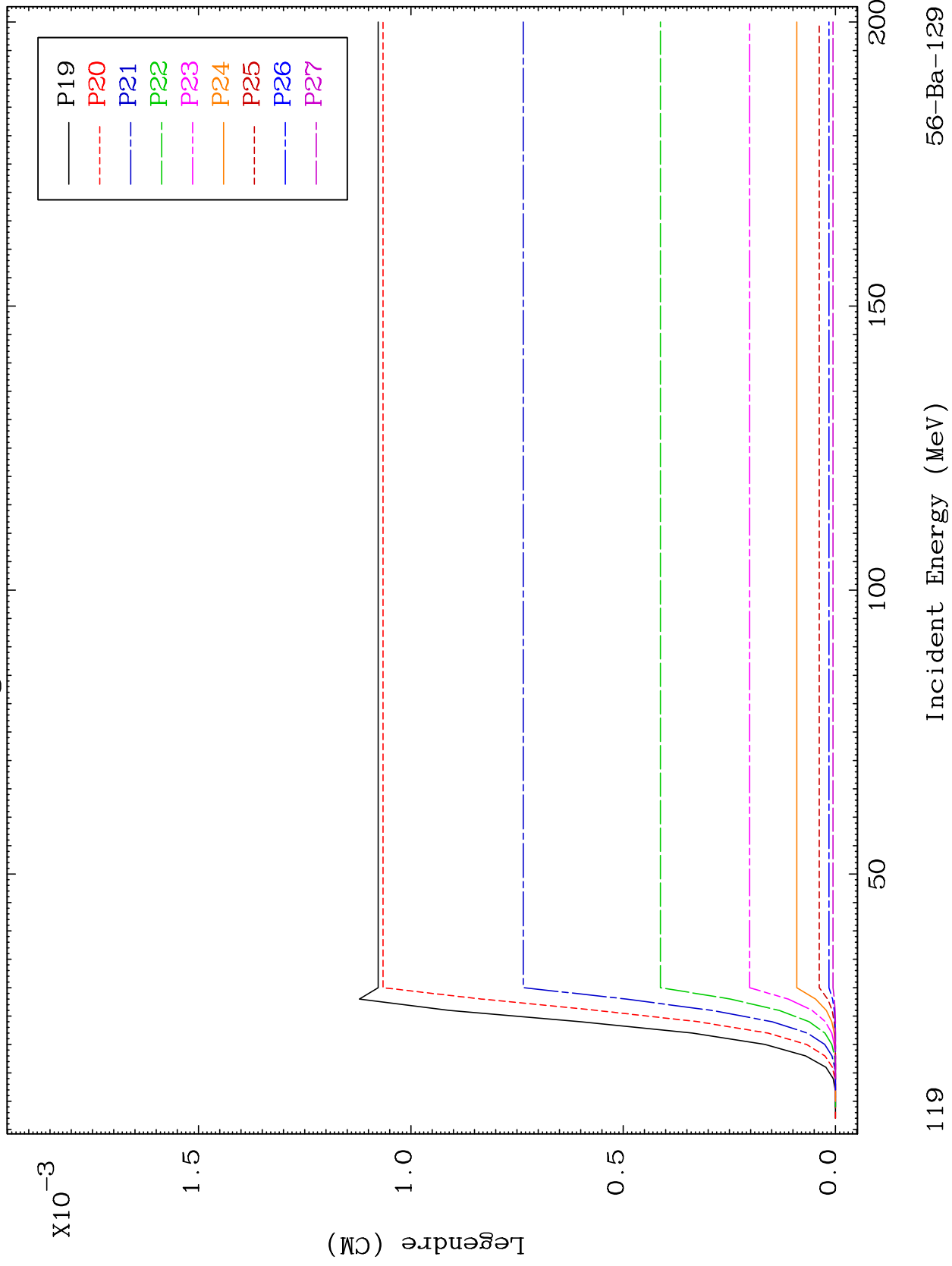
Incident Energy (MeV)

117

MAT 5622

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

56-Ba-129

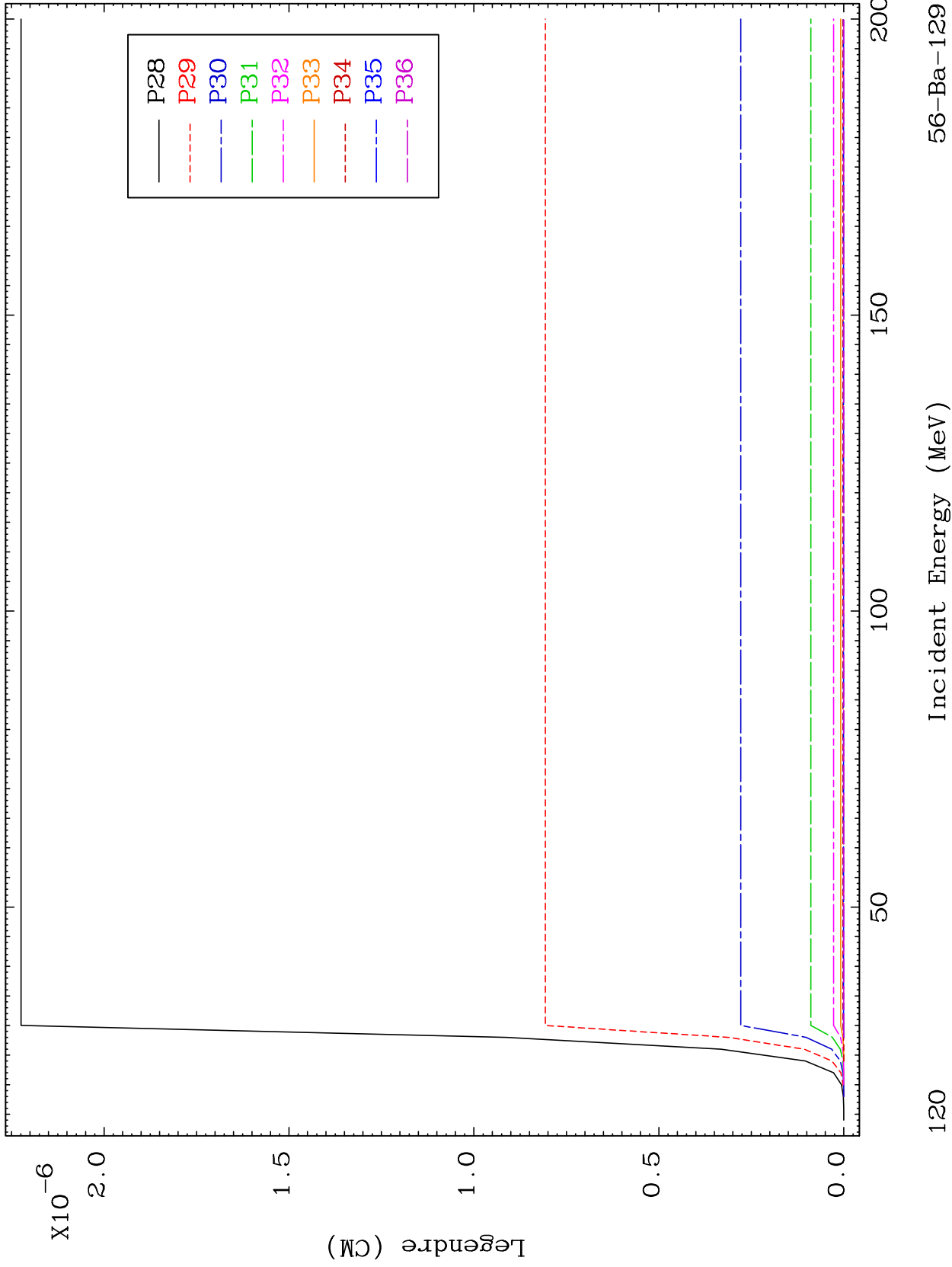


119

MAT 5622

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

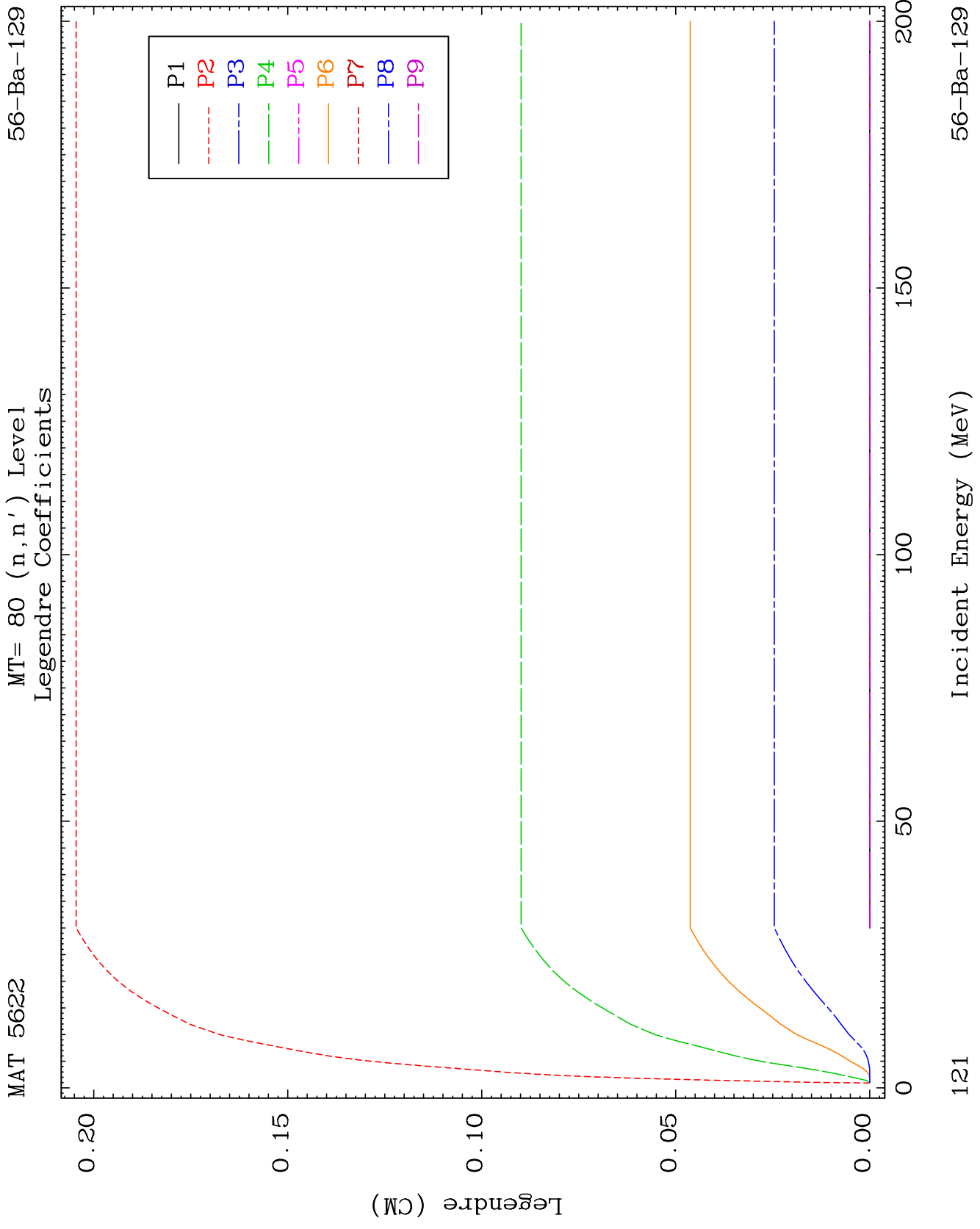
56-Ba-129



56-Ba-129

Incident Energy (MeV)

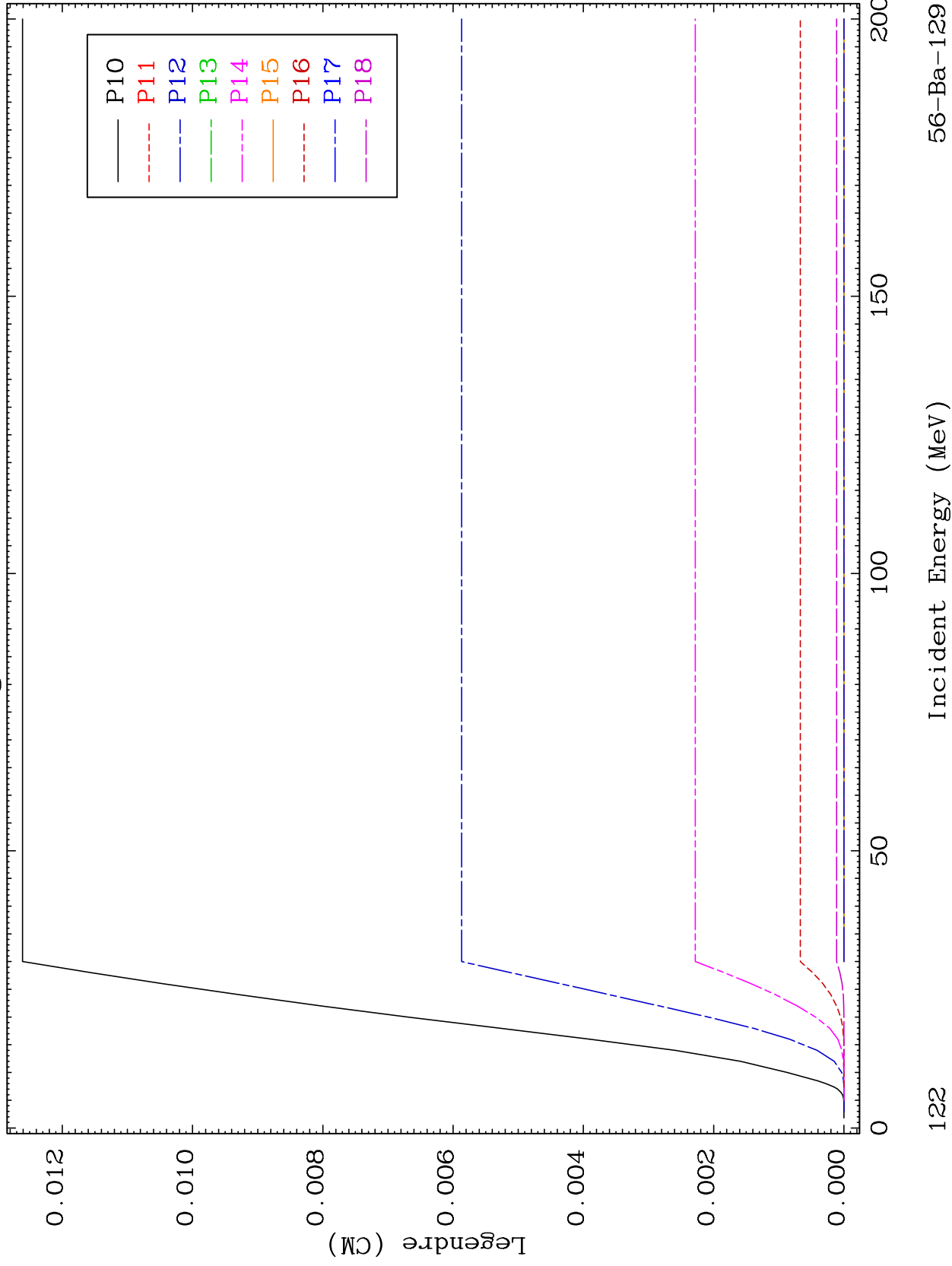
120

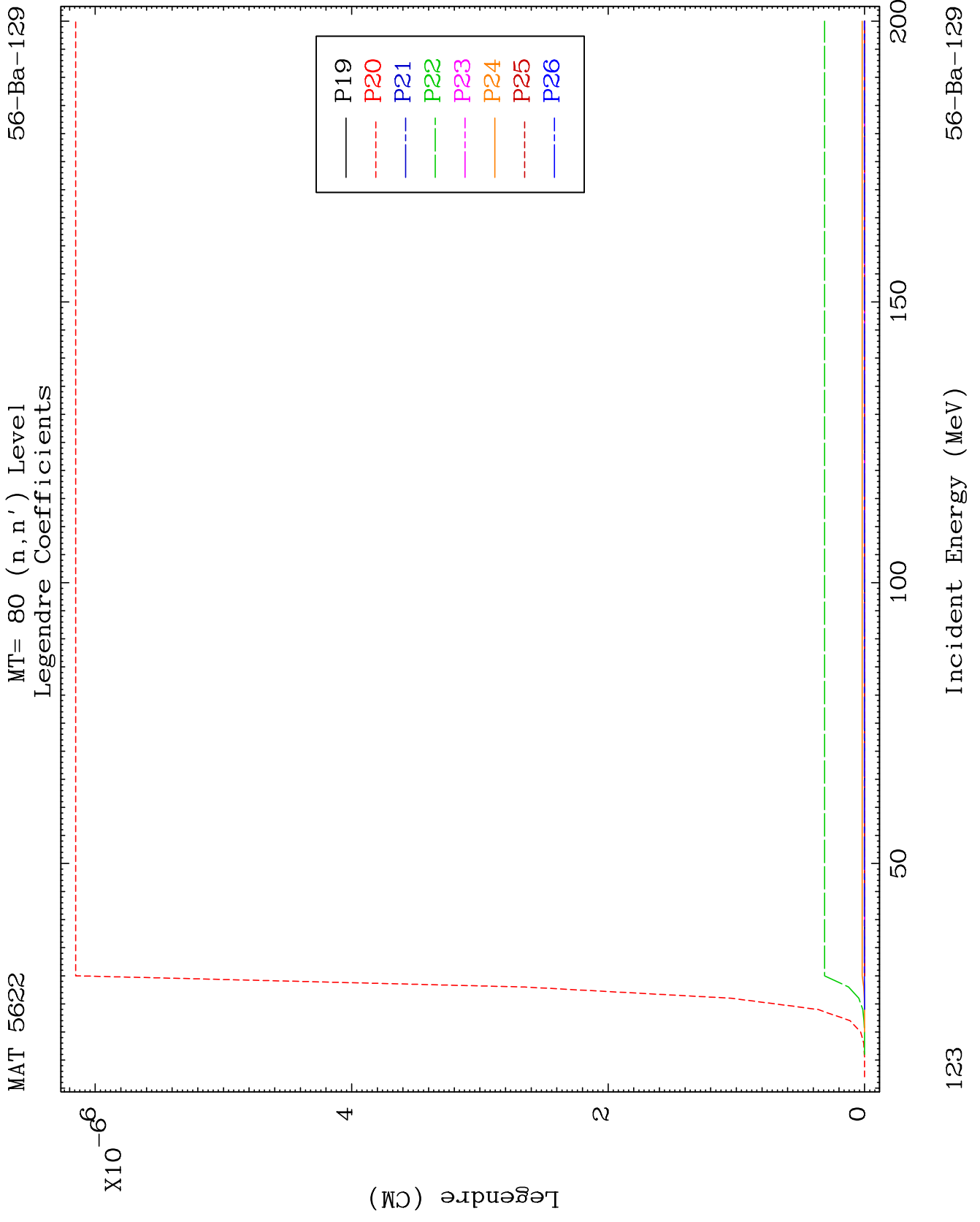


MAT 5622

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

56-Ba-129

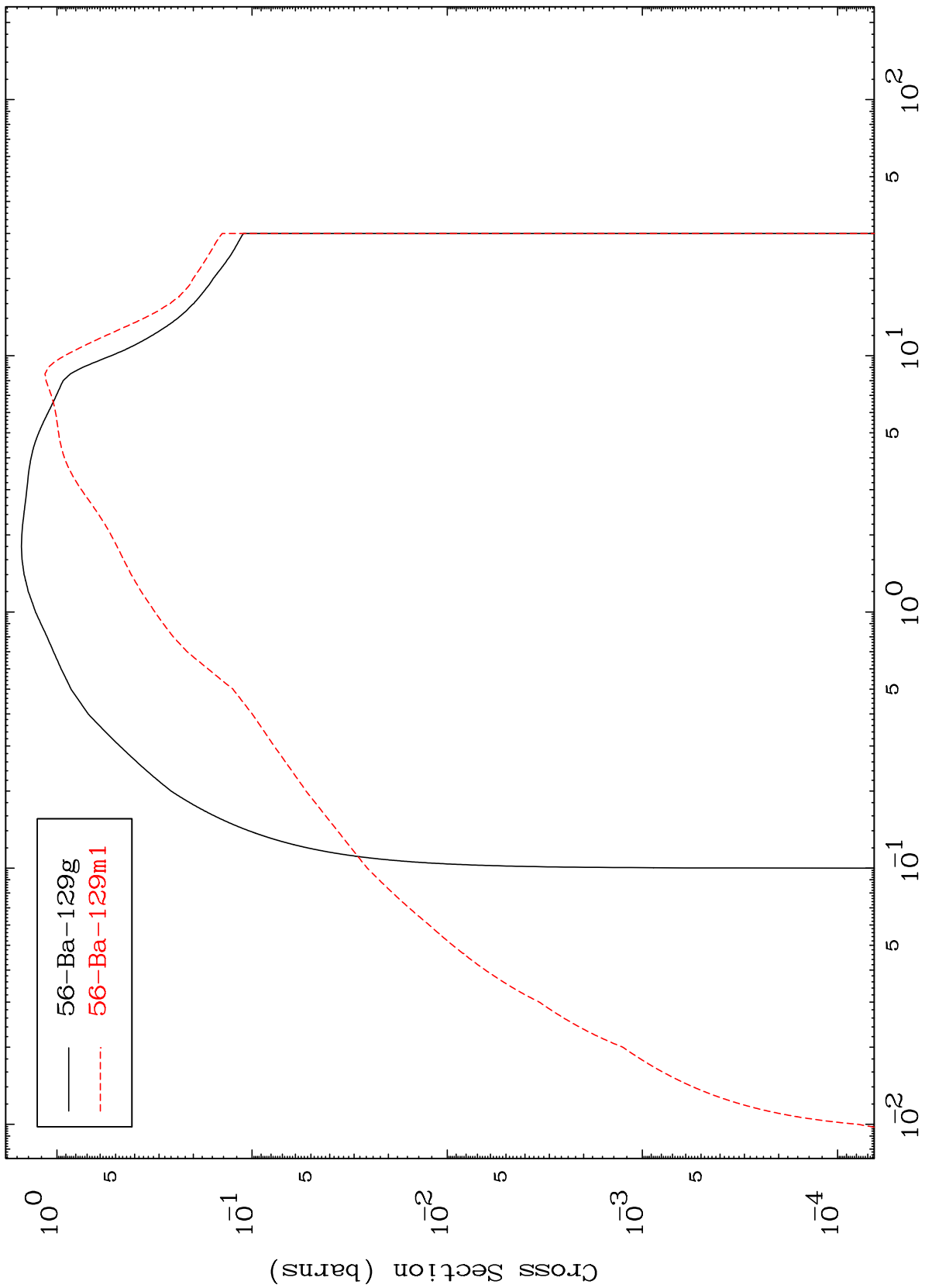




MAT 5622

56-Ba-129

Inelastic
Radionuclide Production Cross Section



— 56-Ba-129g
- - - 56-Ba-129m1

56-Ba-129

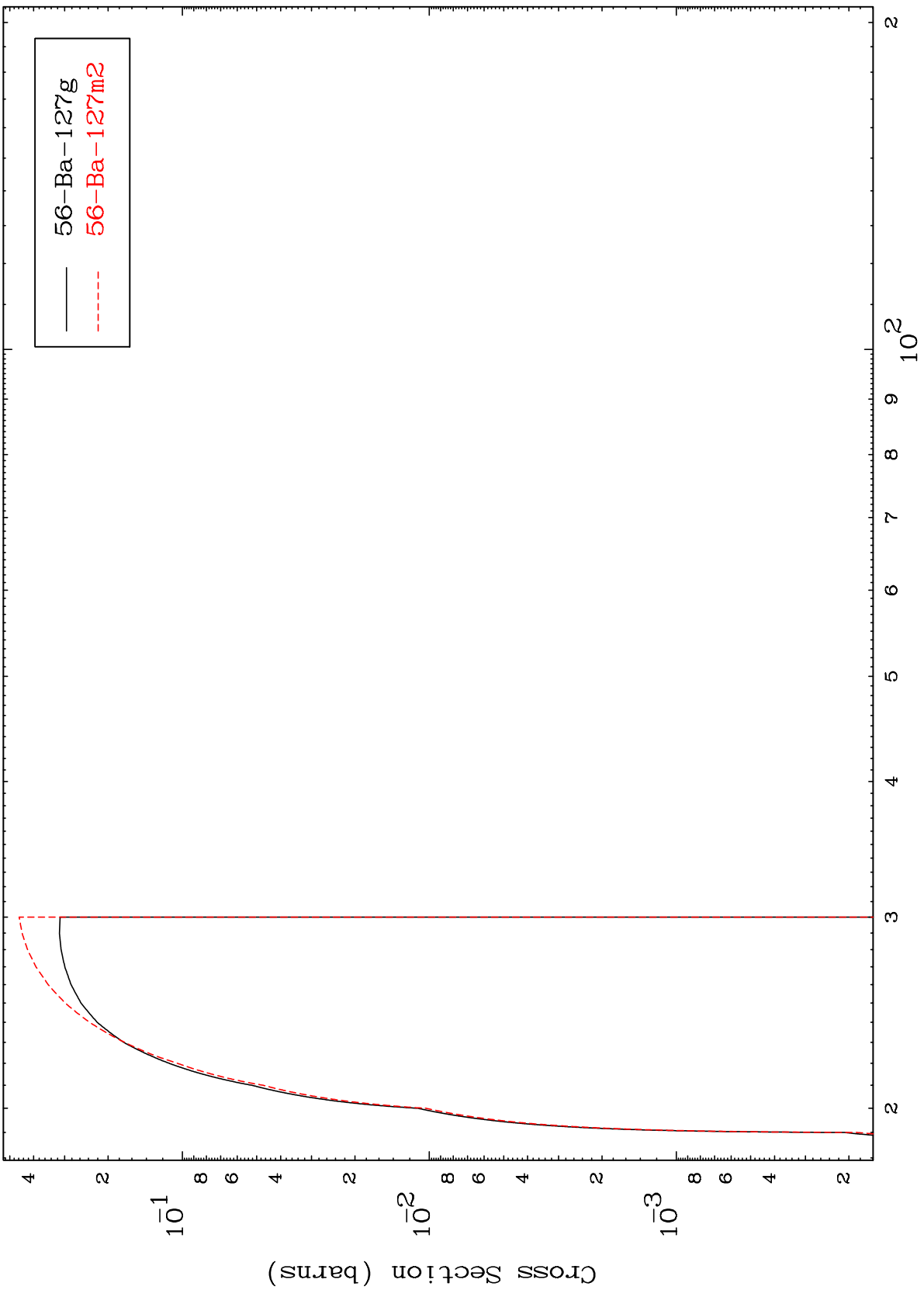
Incident Energy (MeV)

124

MAT 5622

56-Ba-129

(n,3n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

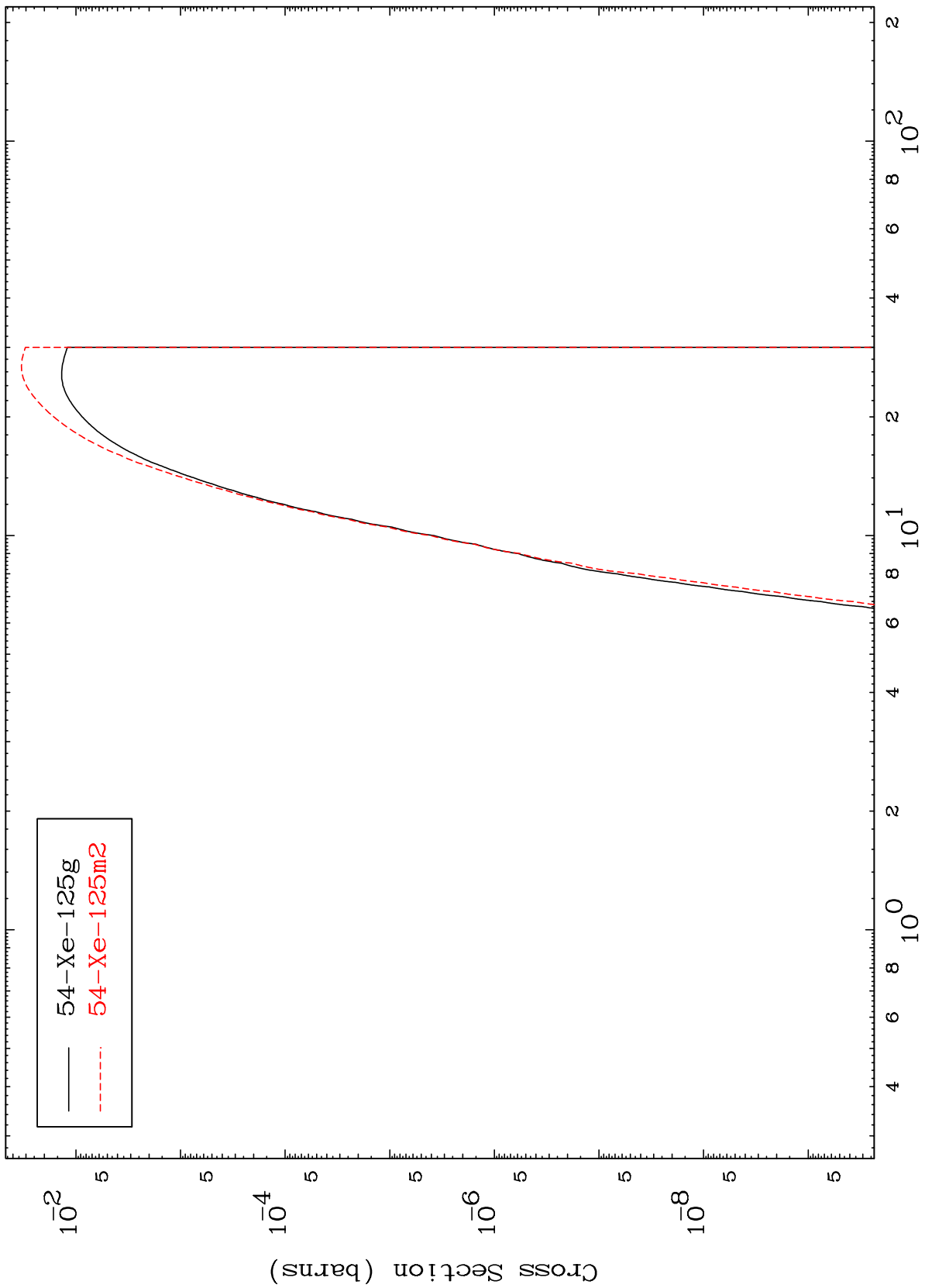
56-Ba-129

MAT 5622

(n,n') α

56-Ba-129

Radionuclide Production Cross Section



126

Incident Energy (MeV)

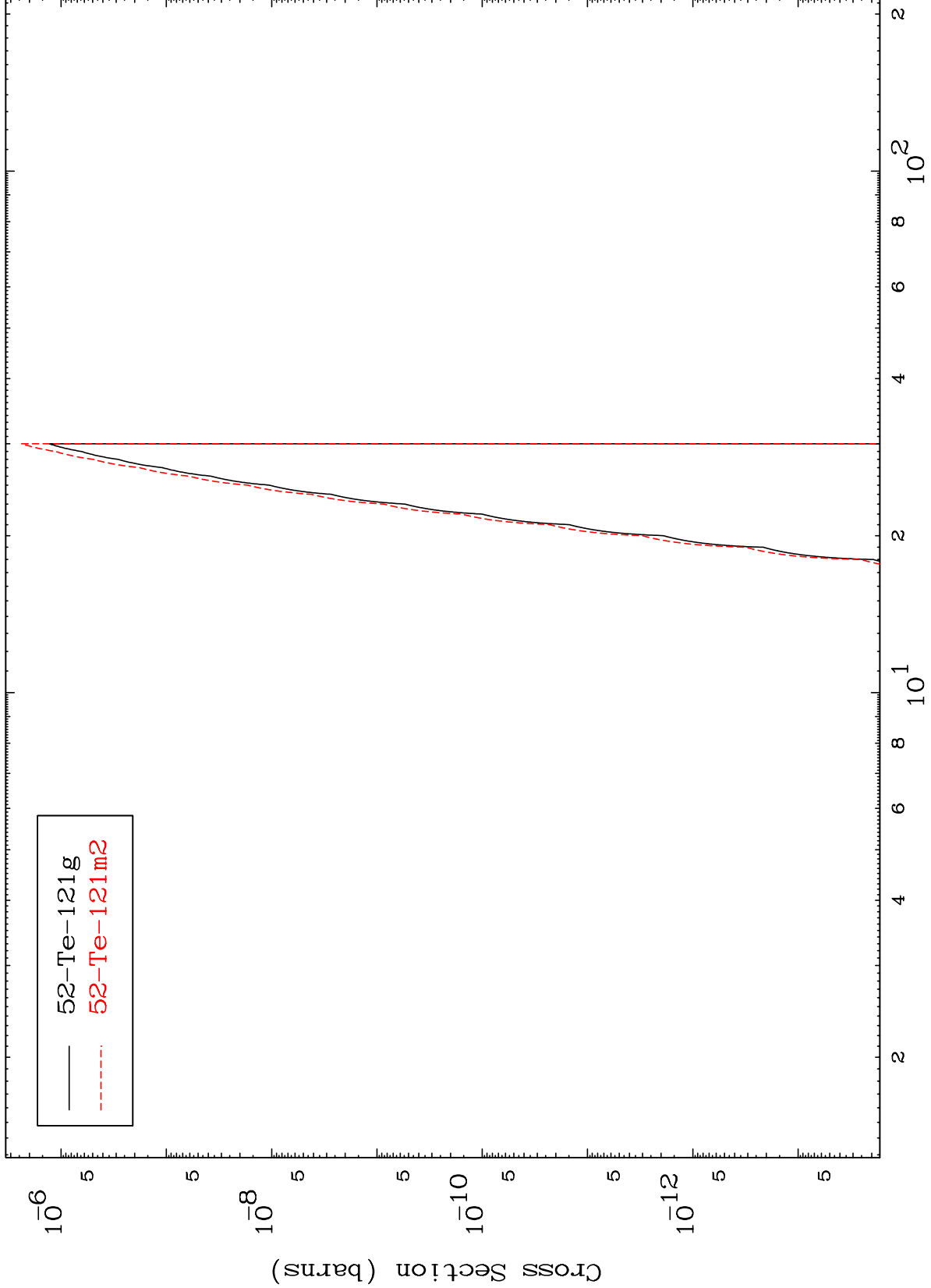
56-Ba-129

MAT 5622

(n,n') 2 α

56-Ba-129

Radionuclide Production Cross Section



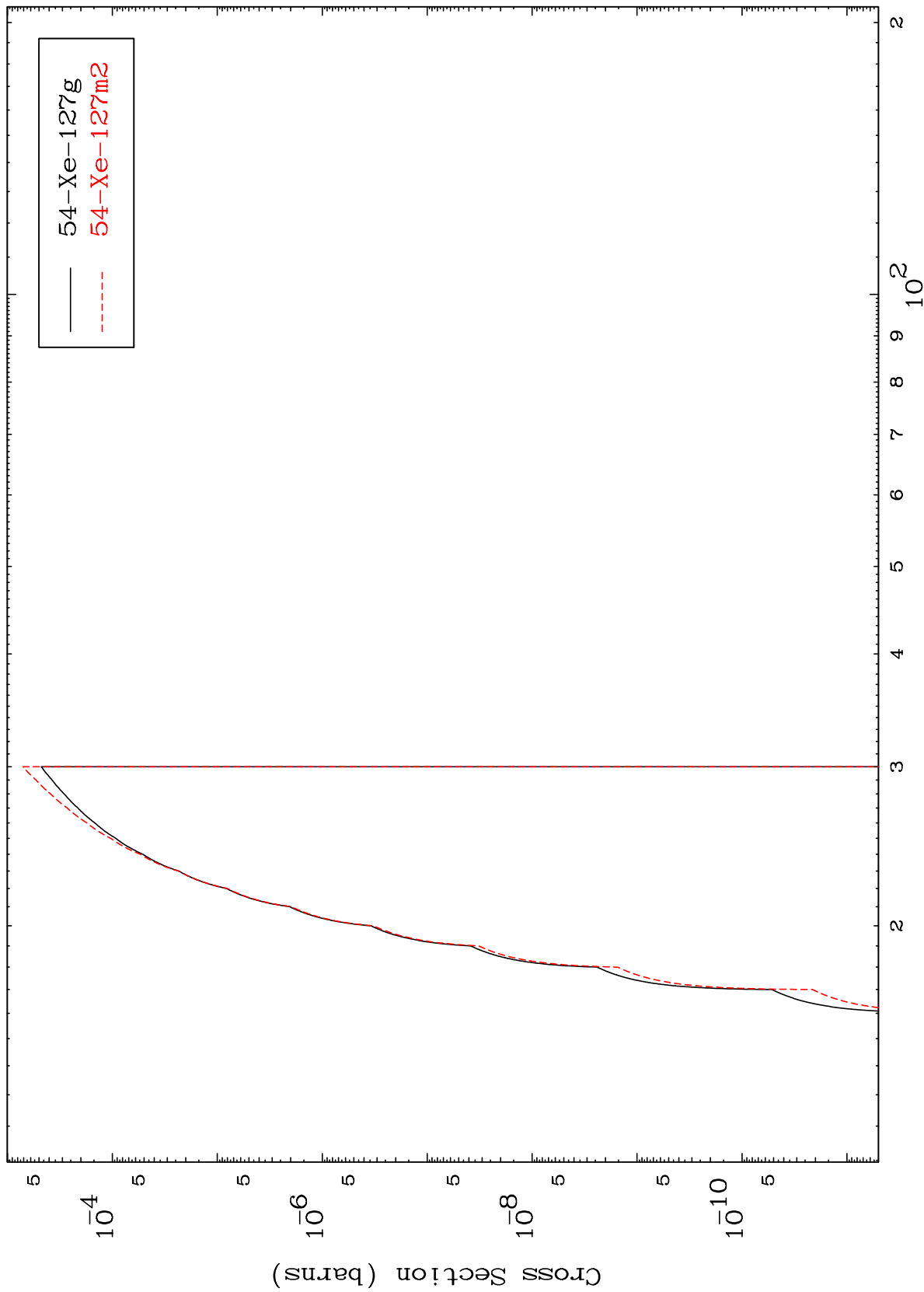
— 52-Te-121g
- - - 52-Te-121m2

127

Incident Energy (MeV)

56-Ba-129

Radionuclide Production Cross Section

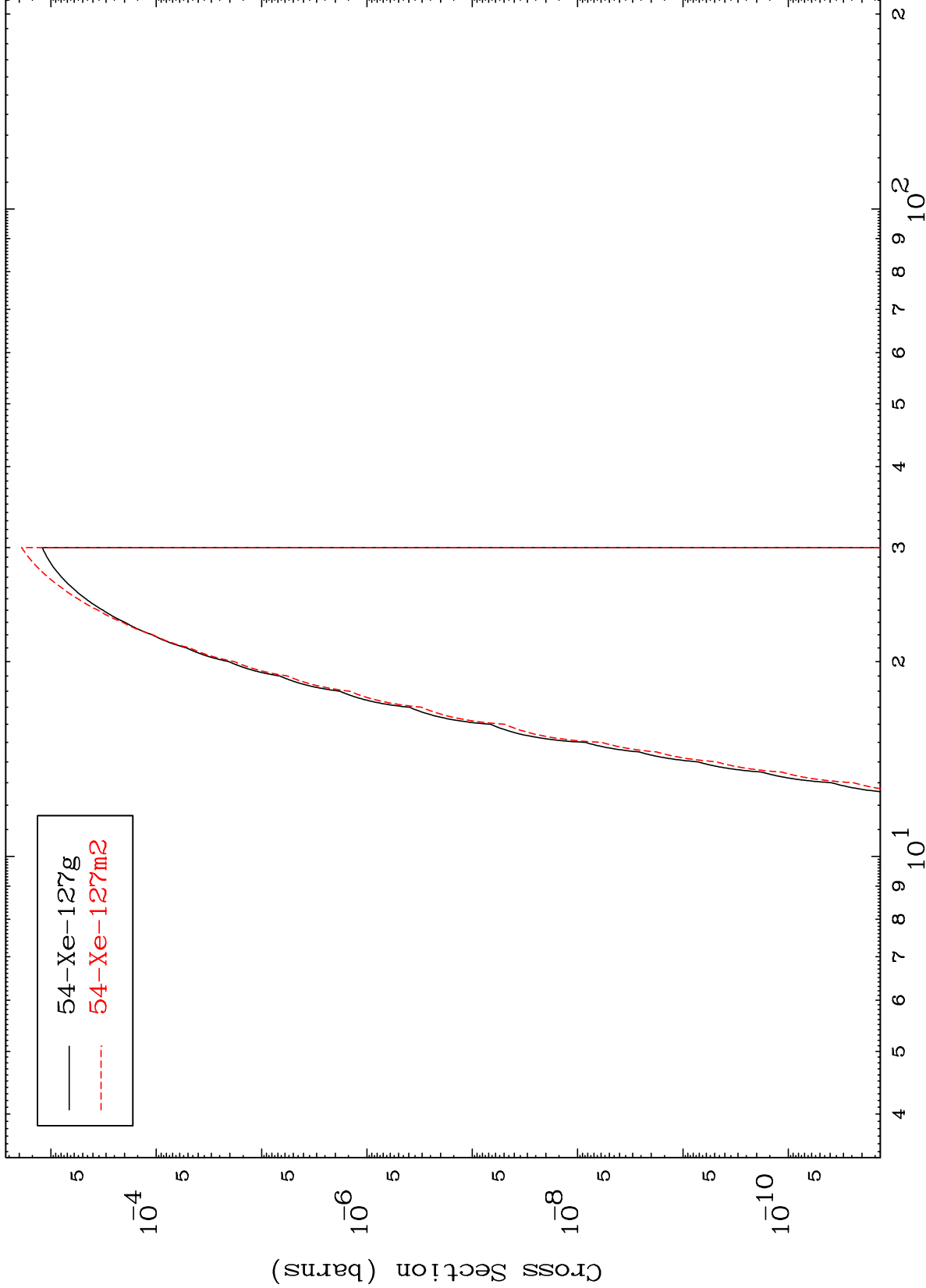


MAT 5622

(n,He-3)

56-Ba-129

Radionuclide Production Cross Section



129

Incident Energy (MeV)

56-Ba-129

MAT 5622

(n,p) d

56-Ba-129

