

Program EVALPLOT
(Version 2015-2)

by

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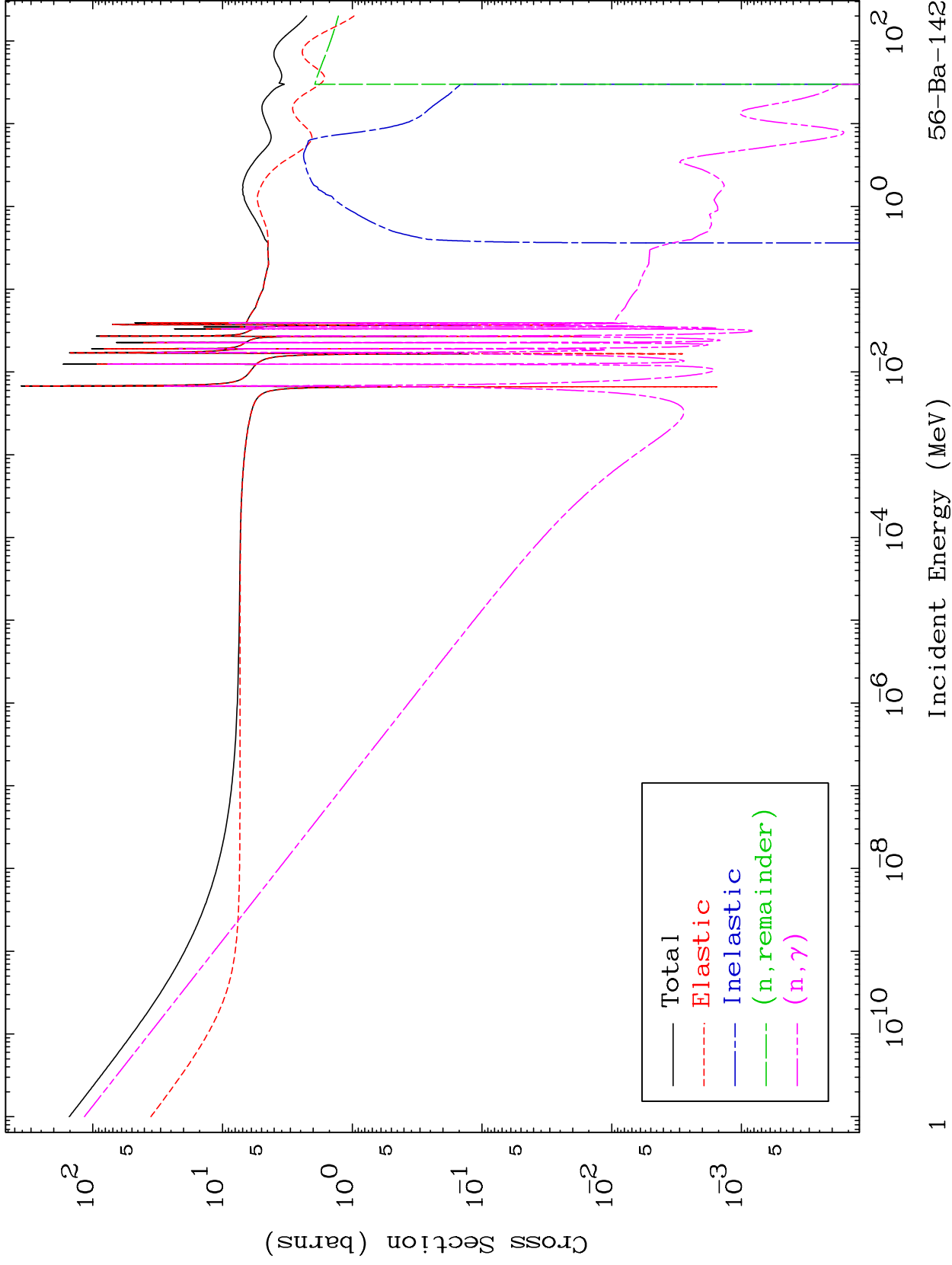
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5661

Major
293 Kelvin Cross Sections

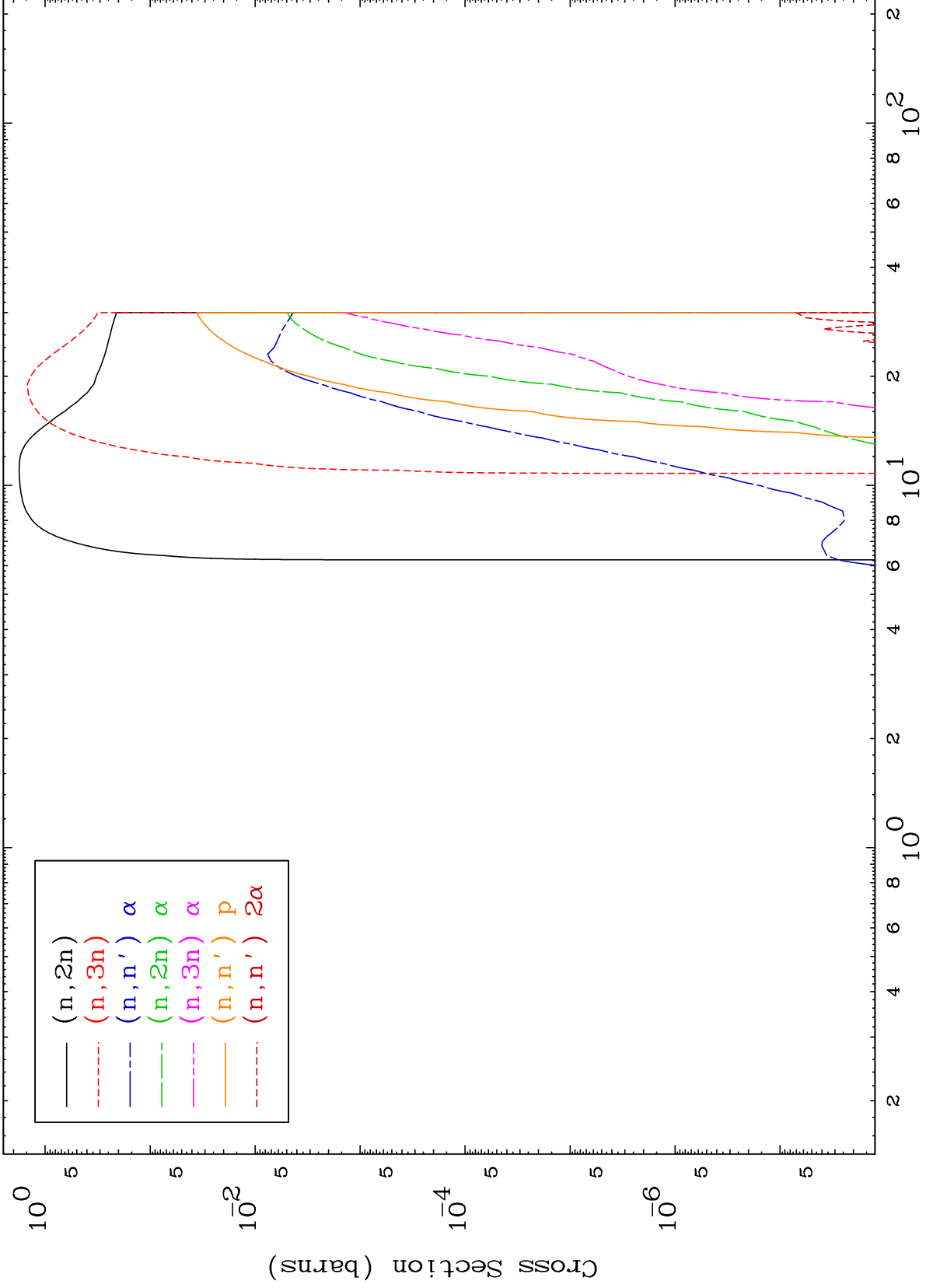
56-Ba-142

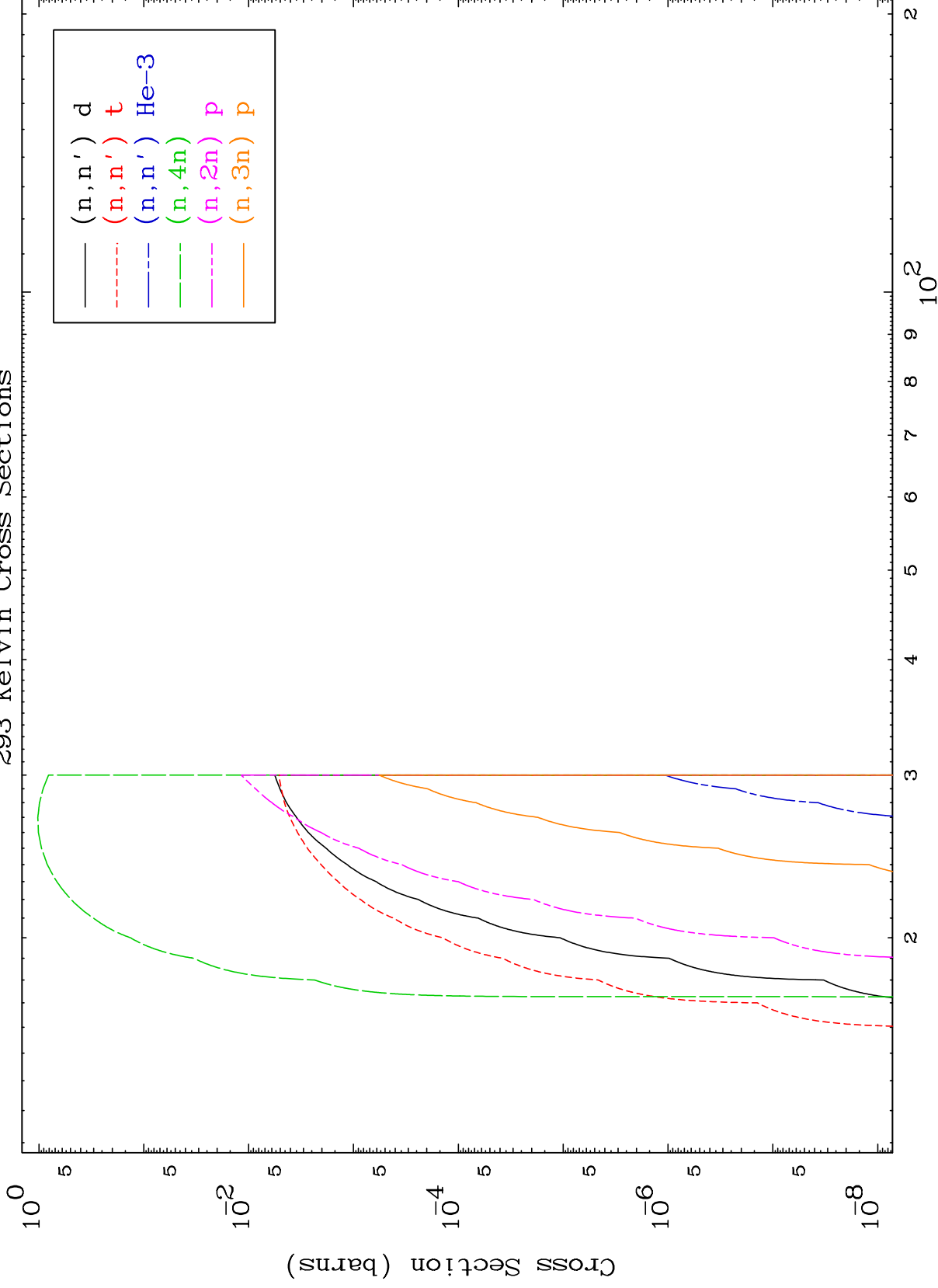


MAT 5661

Neutron Production
293 Kelvin Cross Sections

56-Ba-142

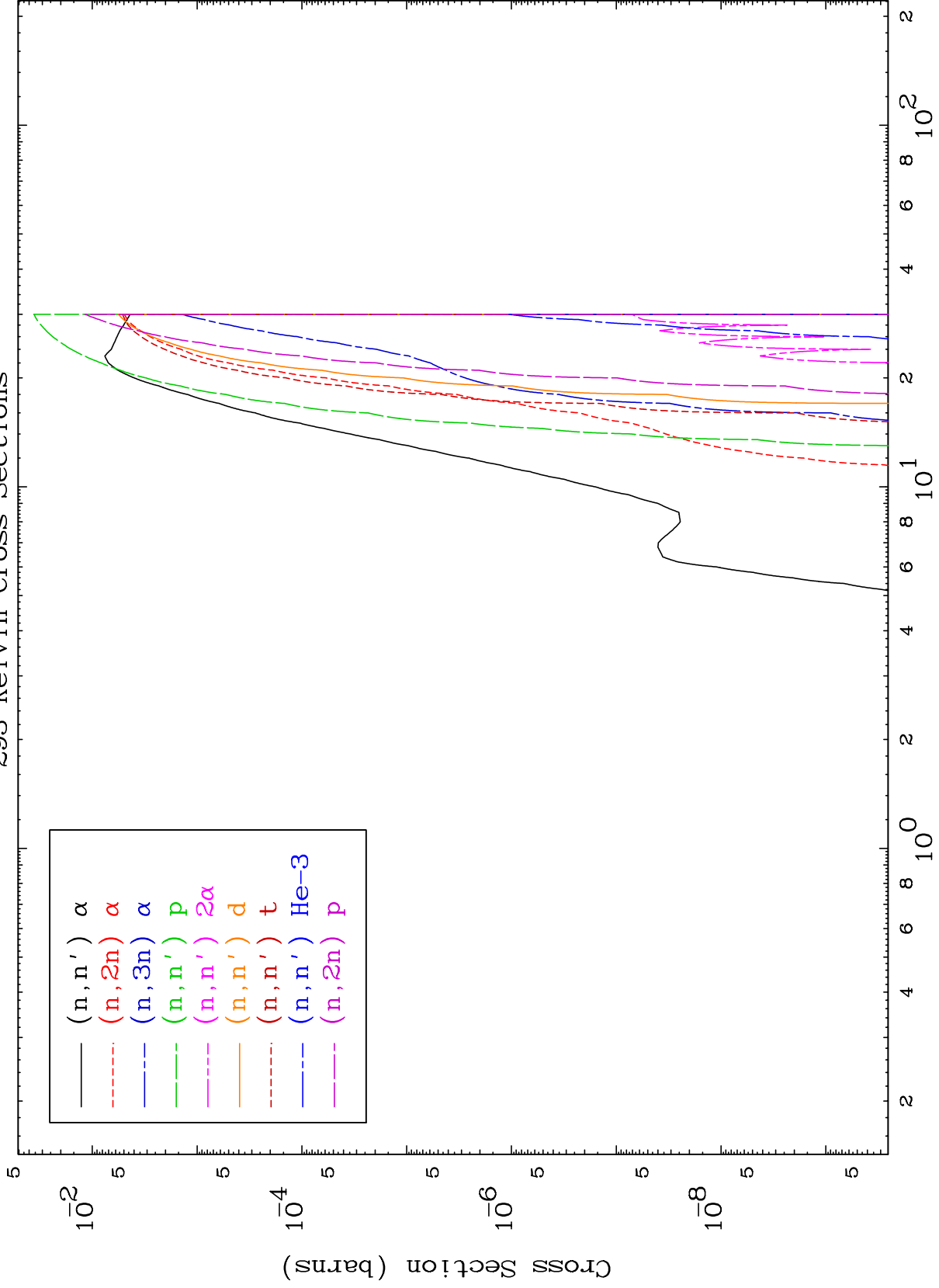




MAT 5661

Charged Particle
293 Kelvin Cross Sections

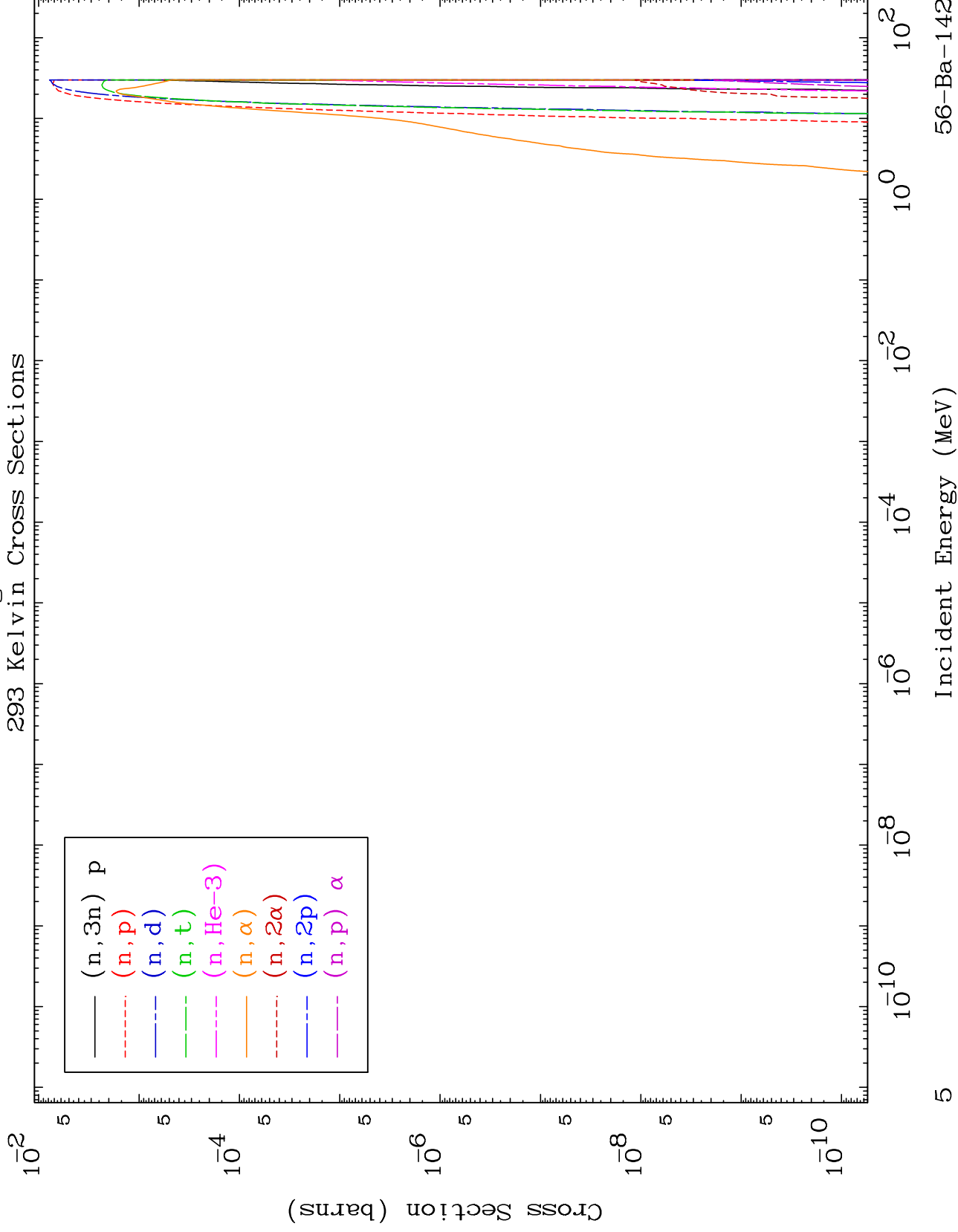
56-Ba-142



MAT 5661

Charged Particle
293 Kelvin Cross Sections

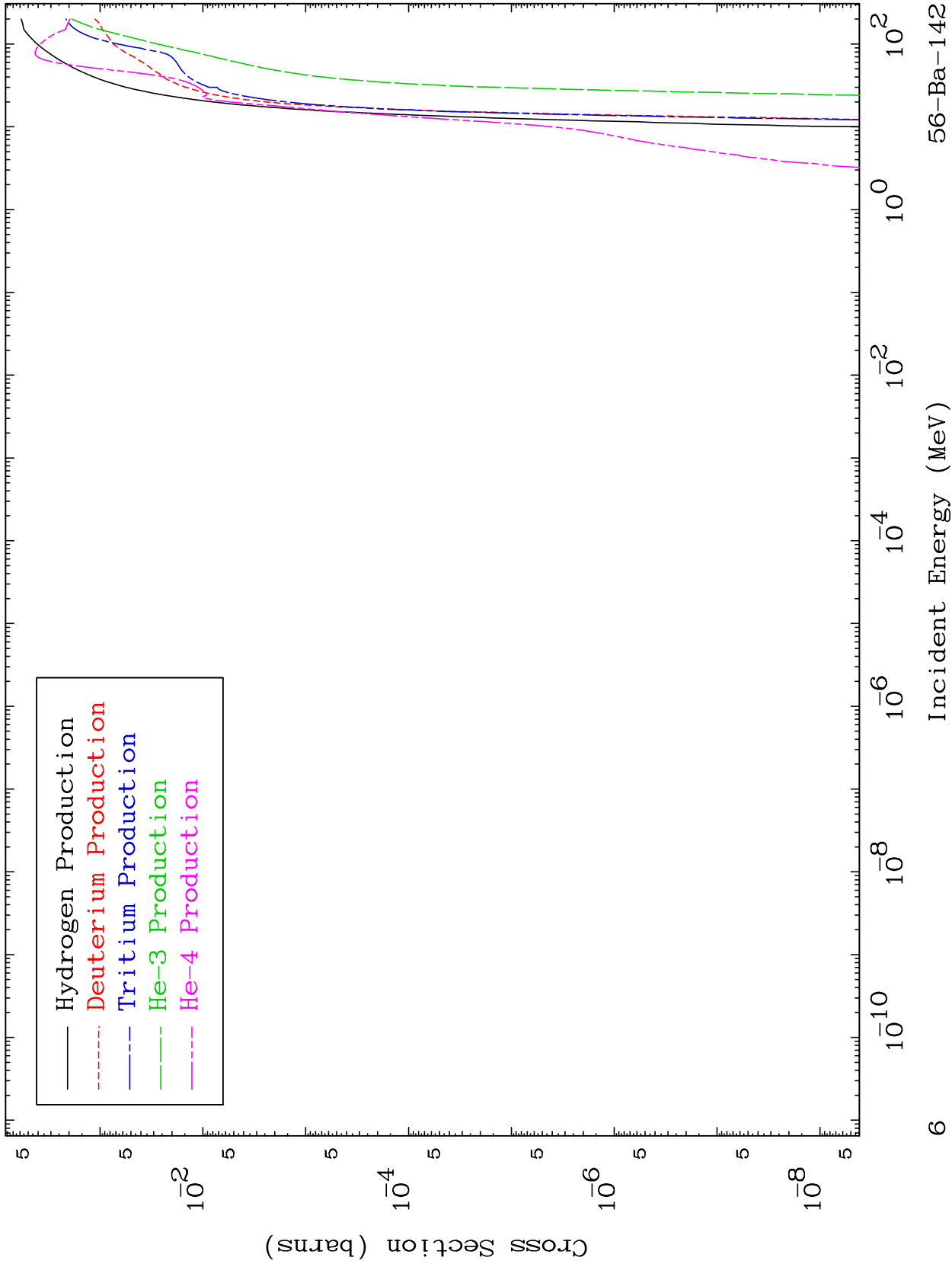
56-Ba-142



MAT 5661

Particle Production
293 Kelvin Cross Sections

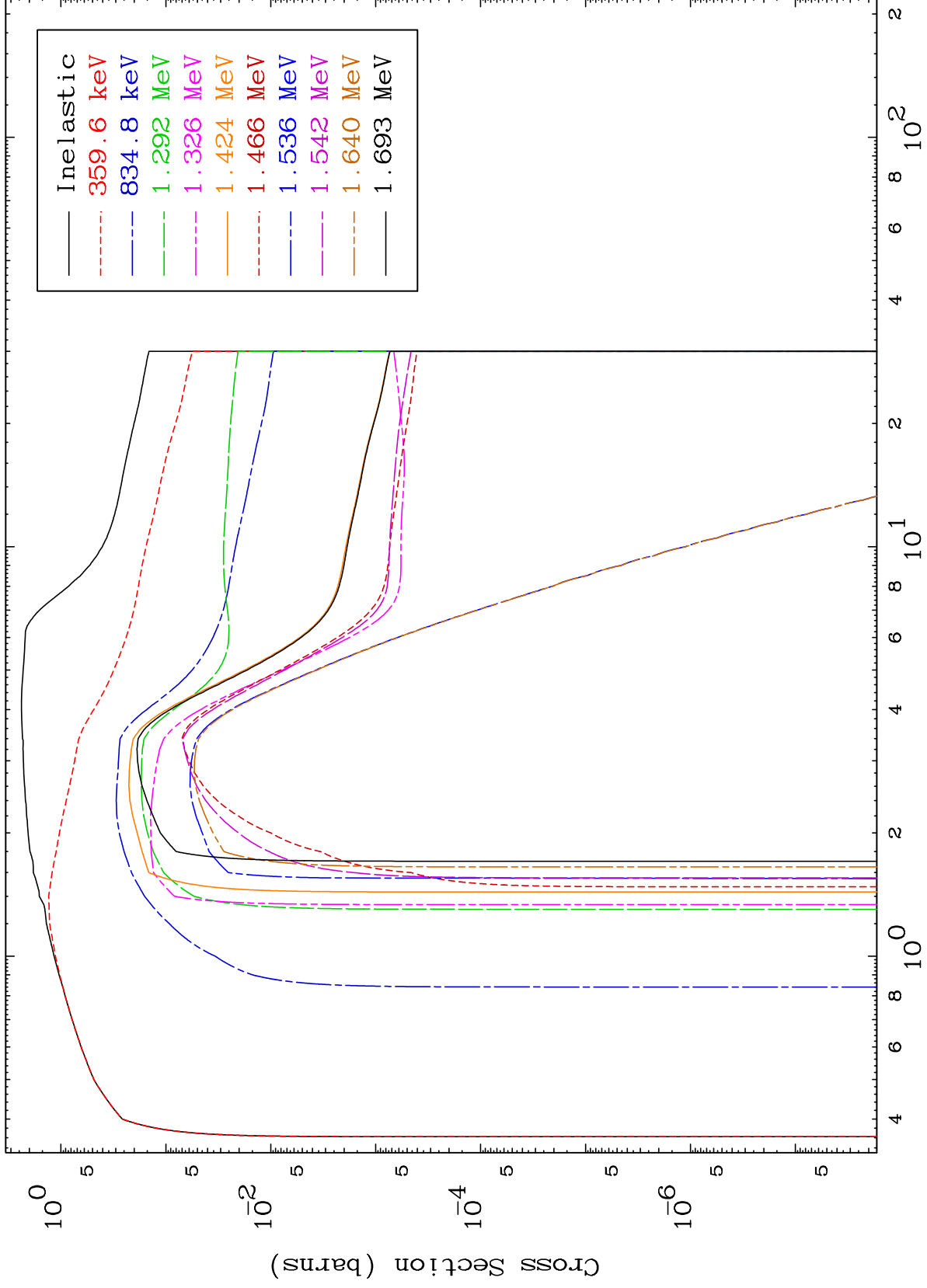
56-Ba-142



MAT 5661

(n,n') Level
293 Kelvin Cross Sections

56-Ba-142



7

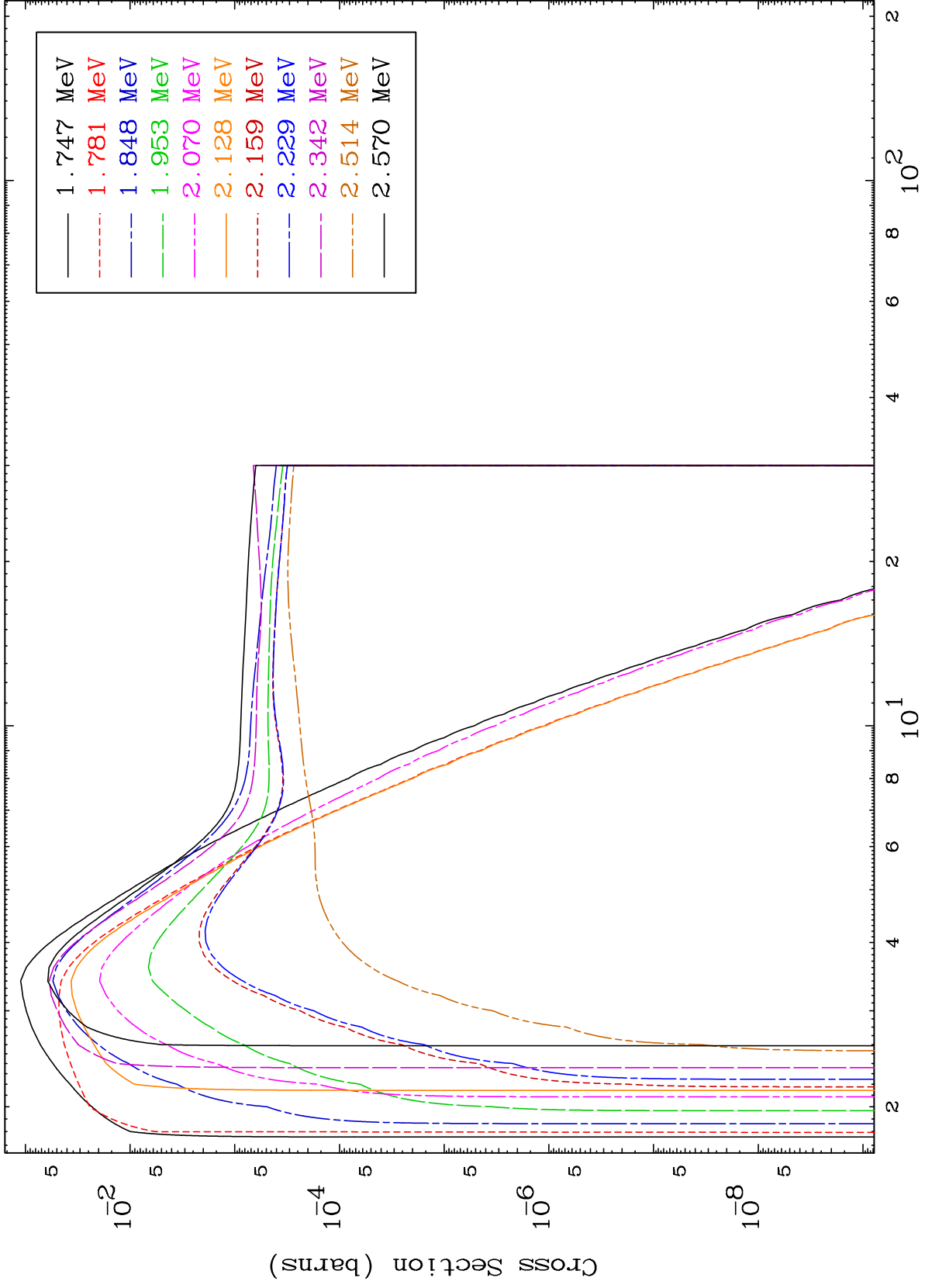
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,n') Level
293 Kelvin Cross Sections

56-Ba-142



8

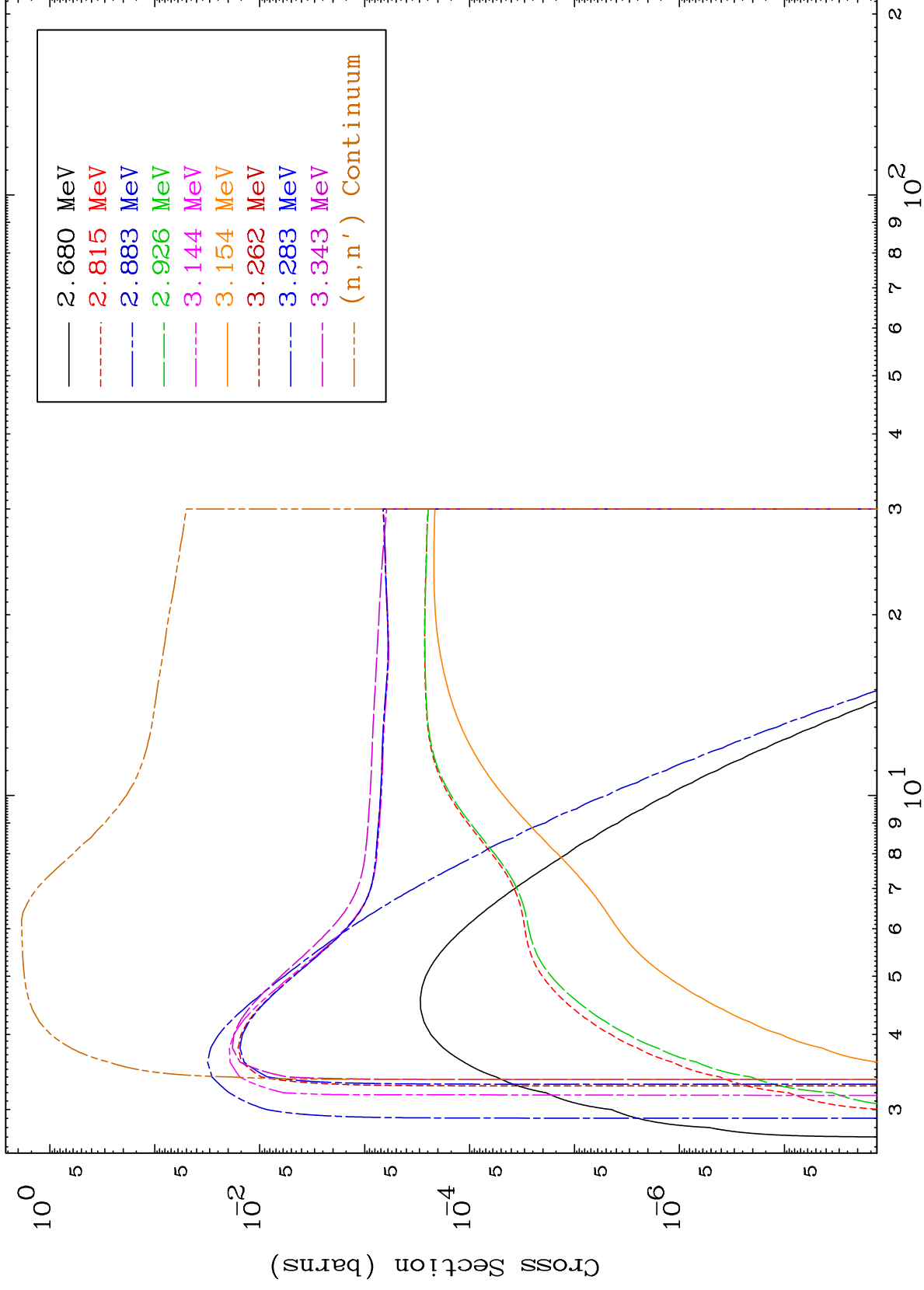
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,n') Level
293 Kelvin Cross Sections

56-Ba-142



9

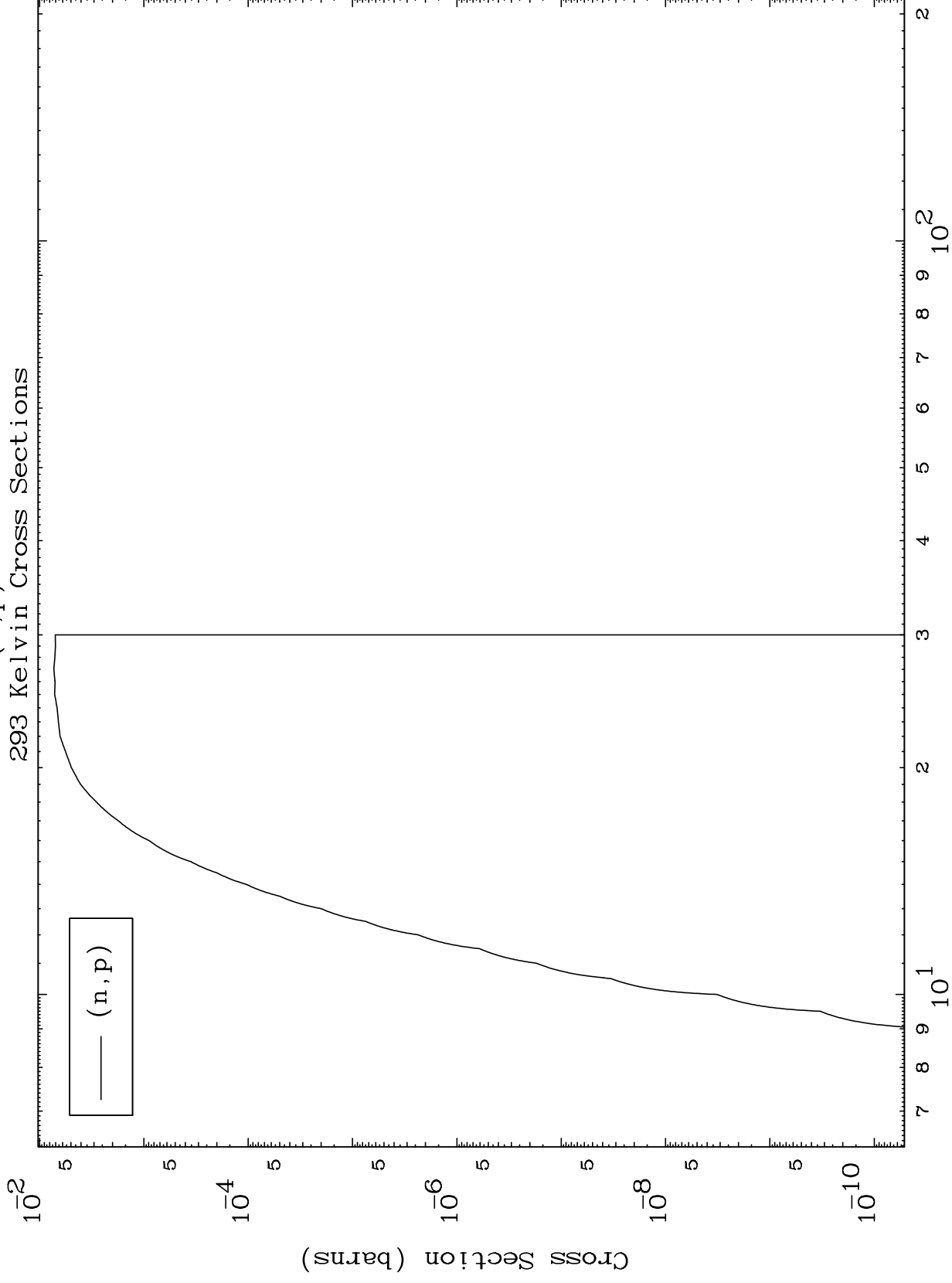
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-142



10

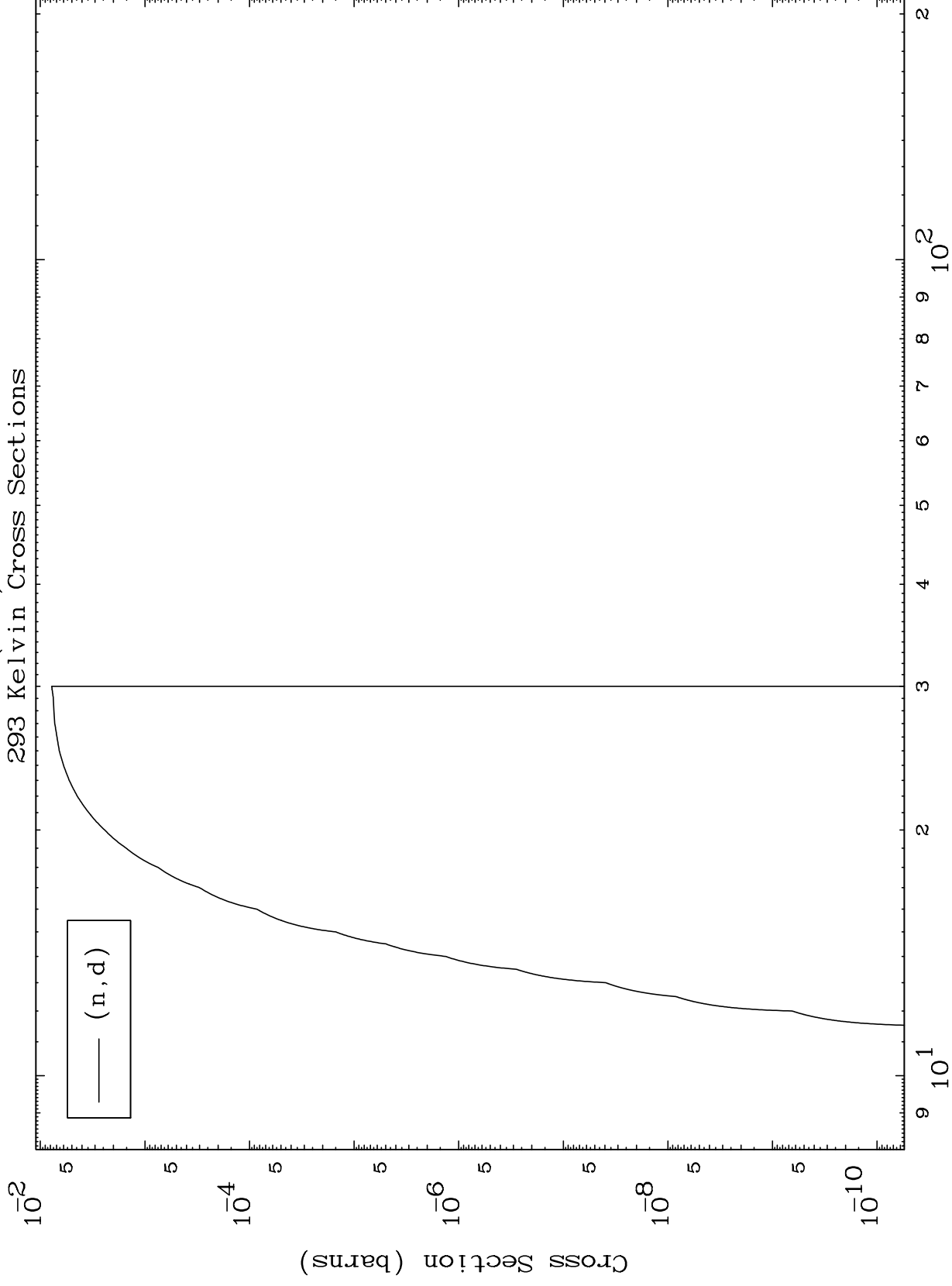
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-142



11

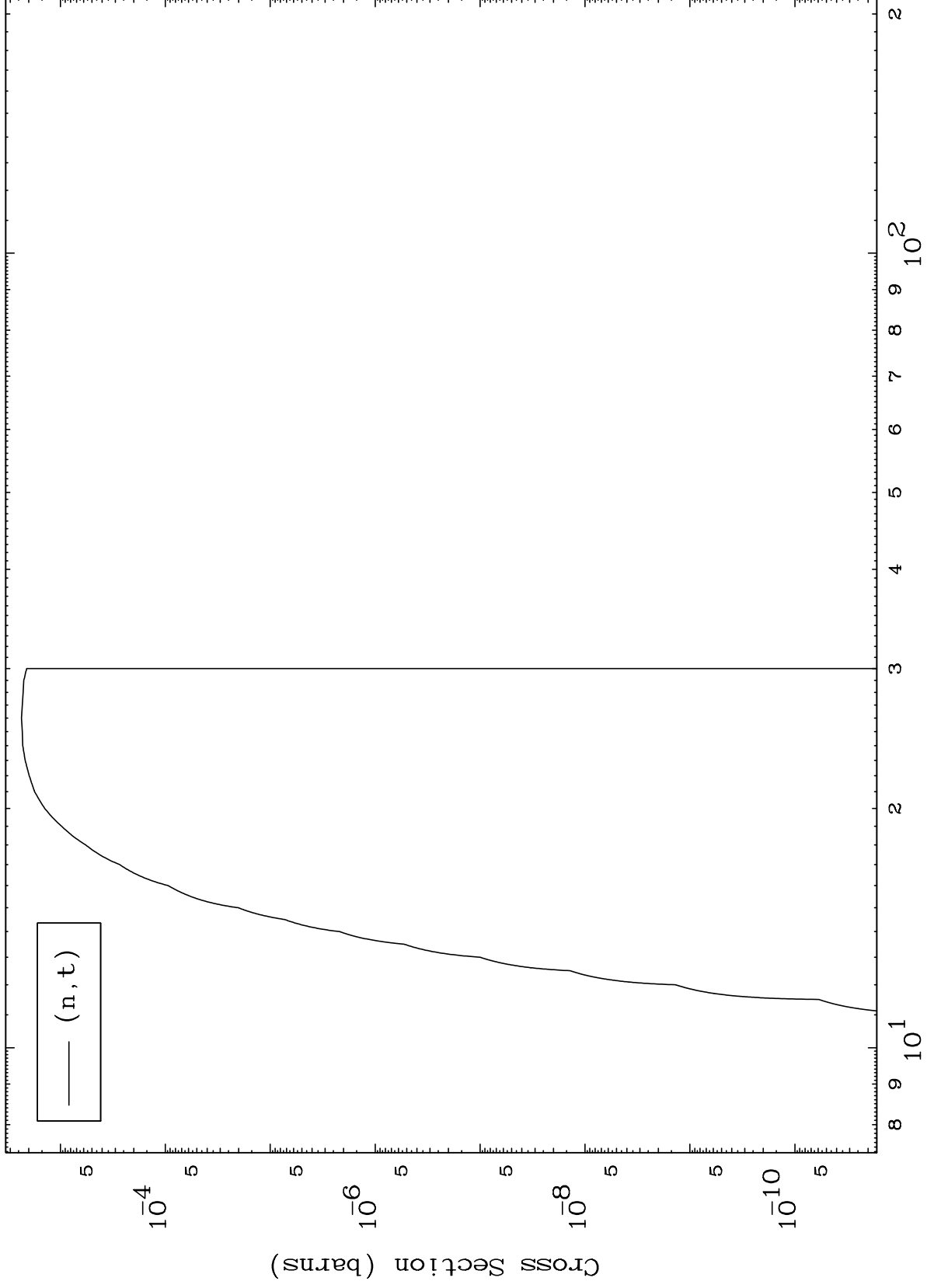
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-142



12

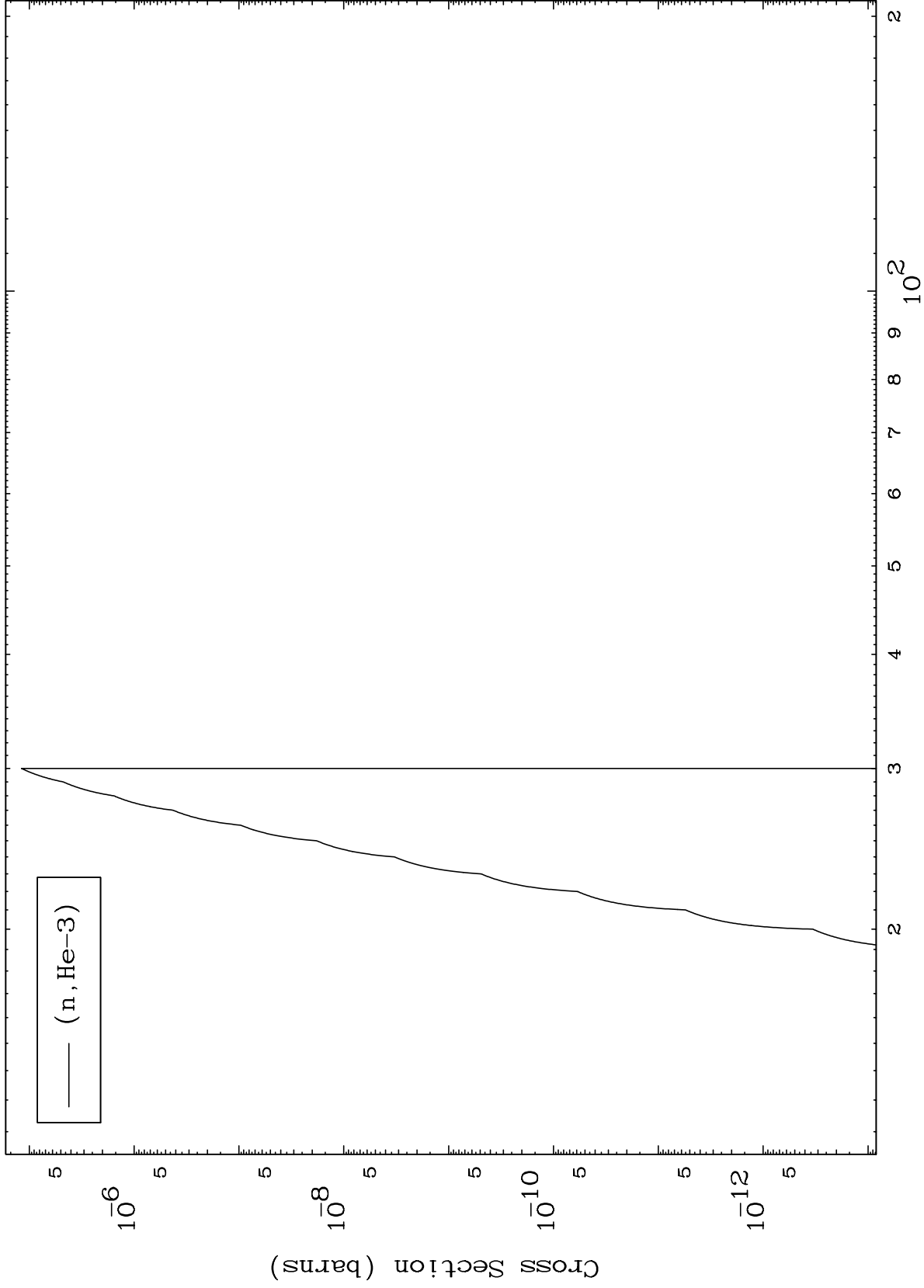
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-142



13

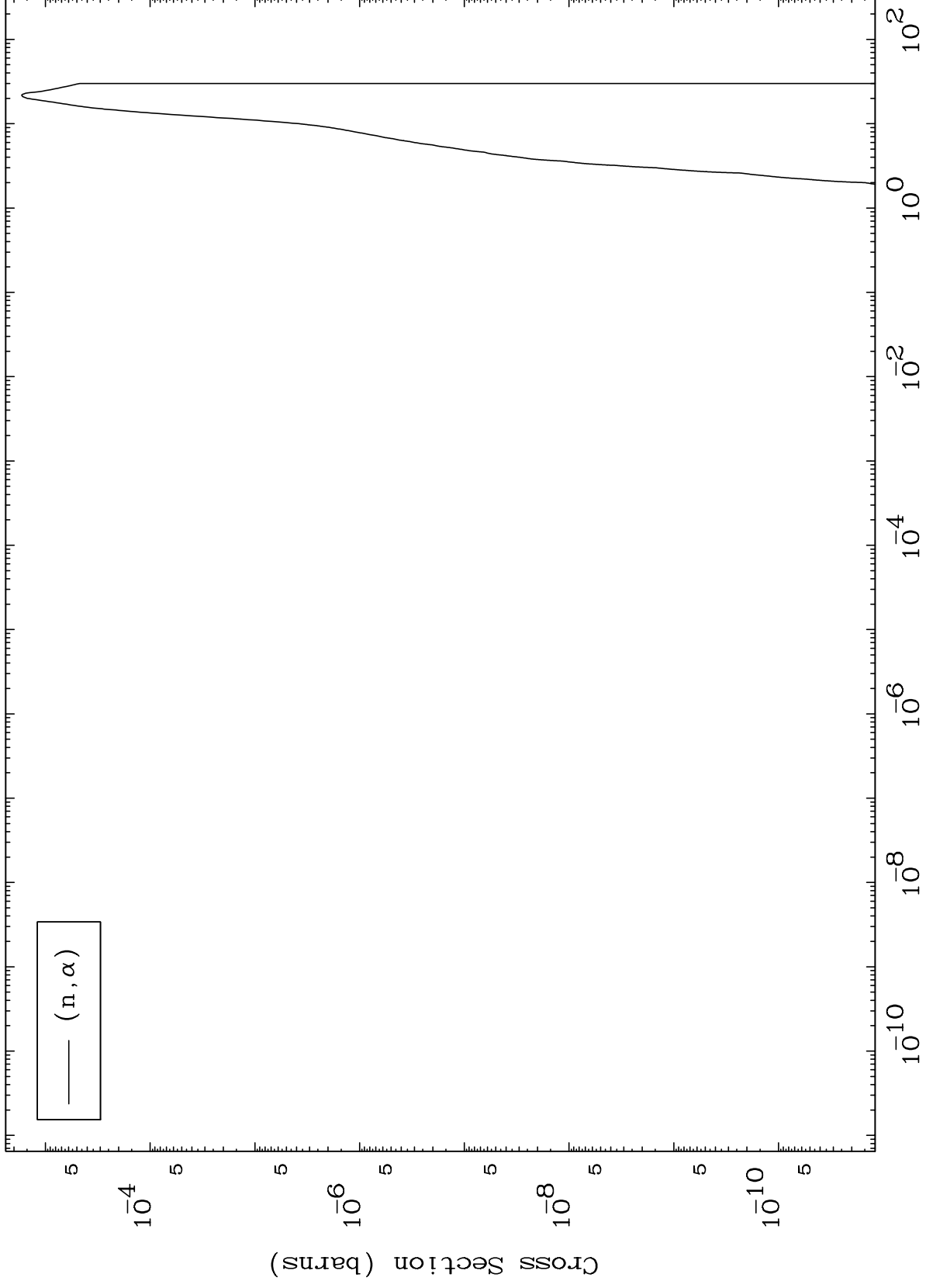
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n, α) Levels
293 Kelvin Cross Sections

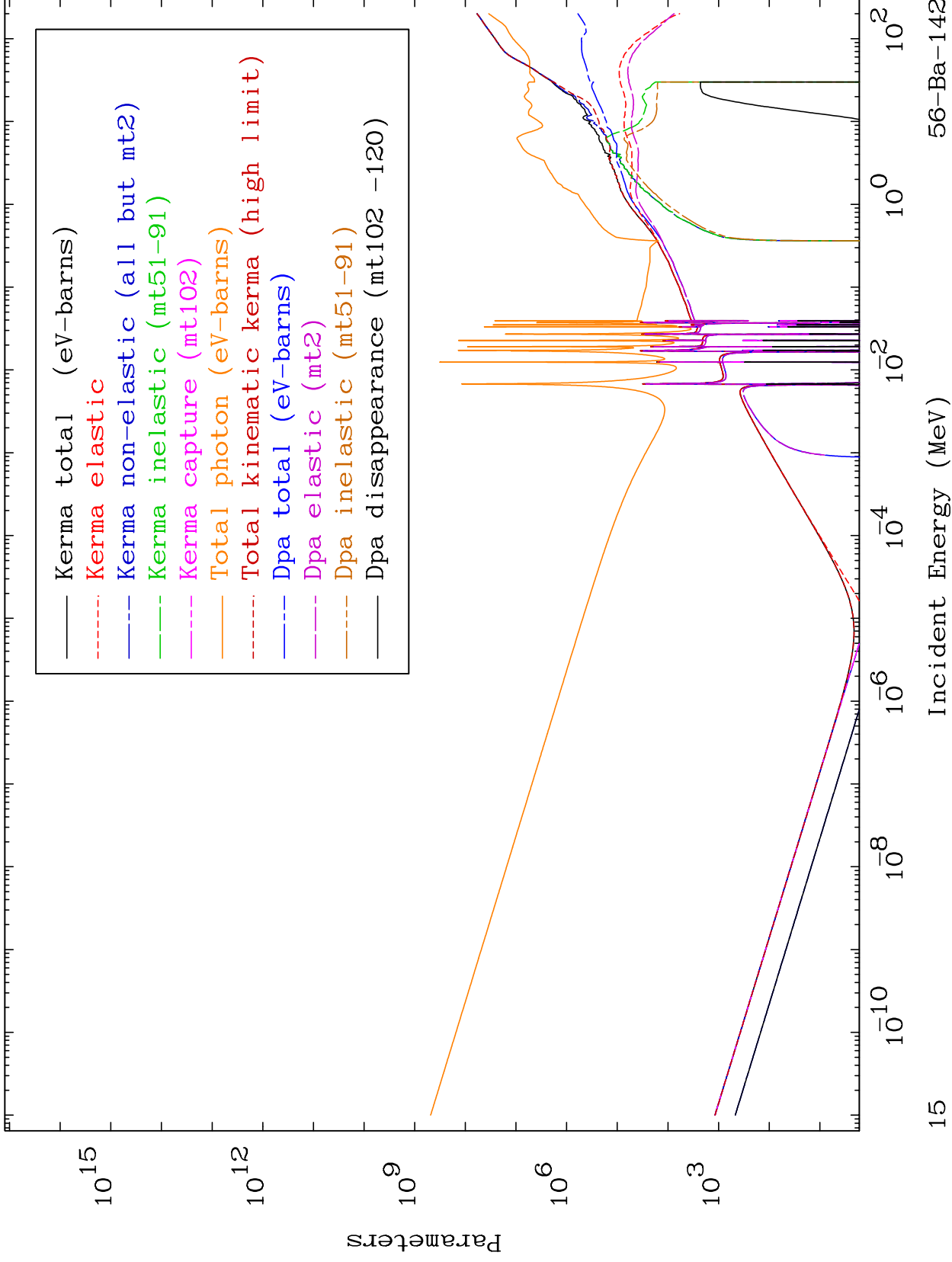
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14

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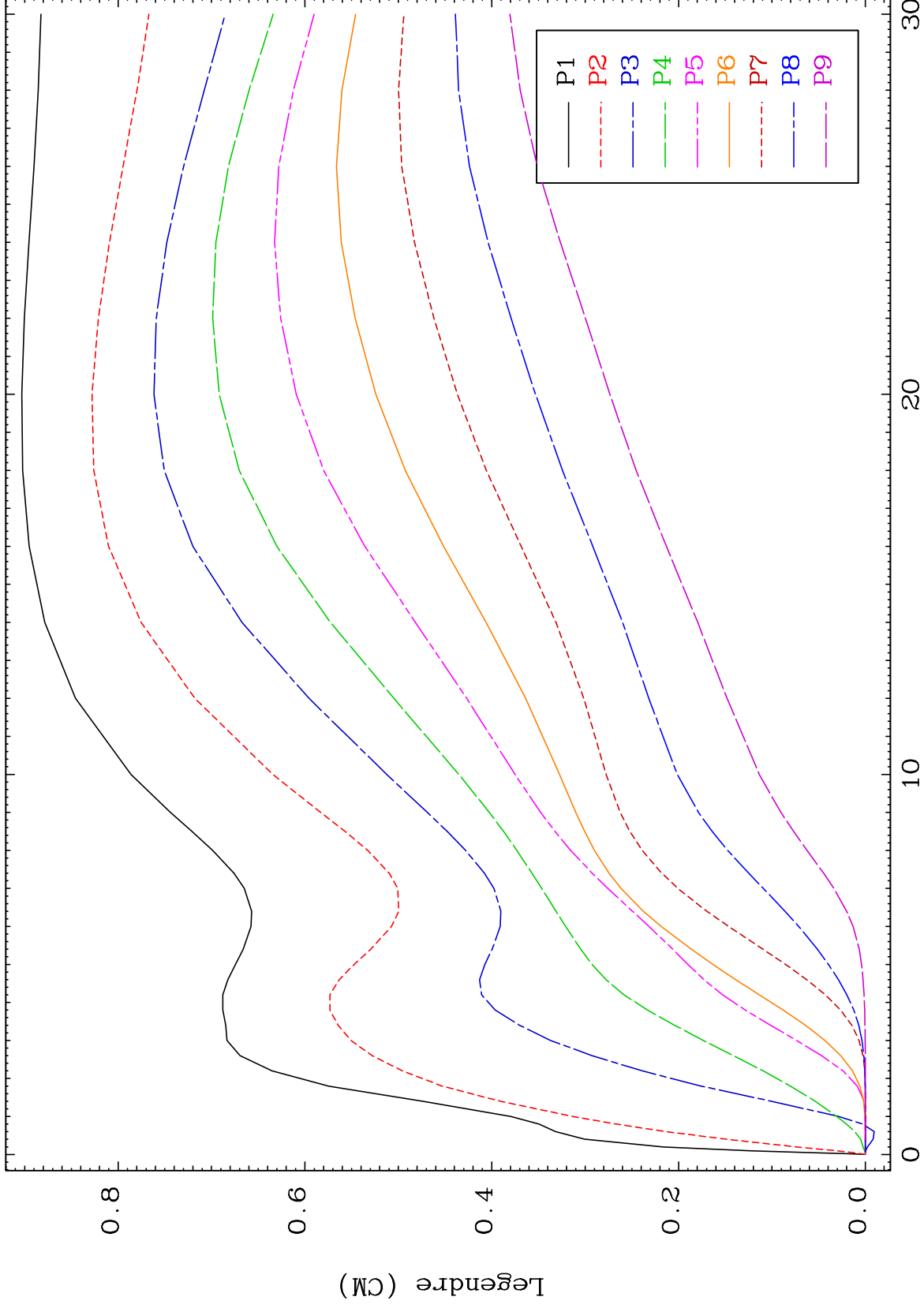
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Elastic Legendre Coefficients

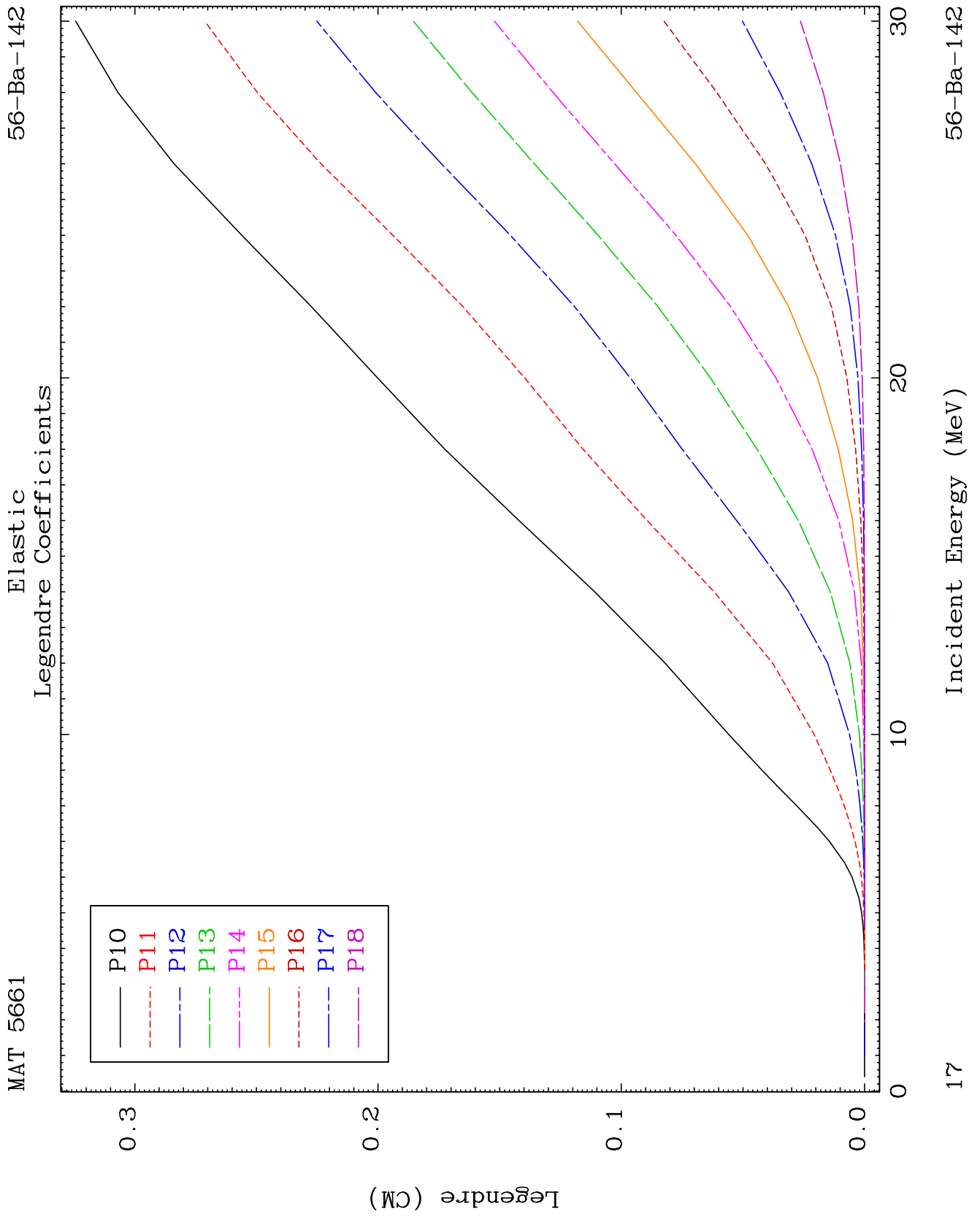
56-Ba-142



16

Incident Energy (MeV)

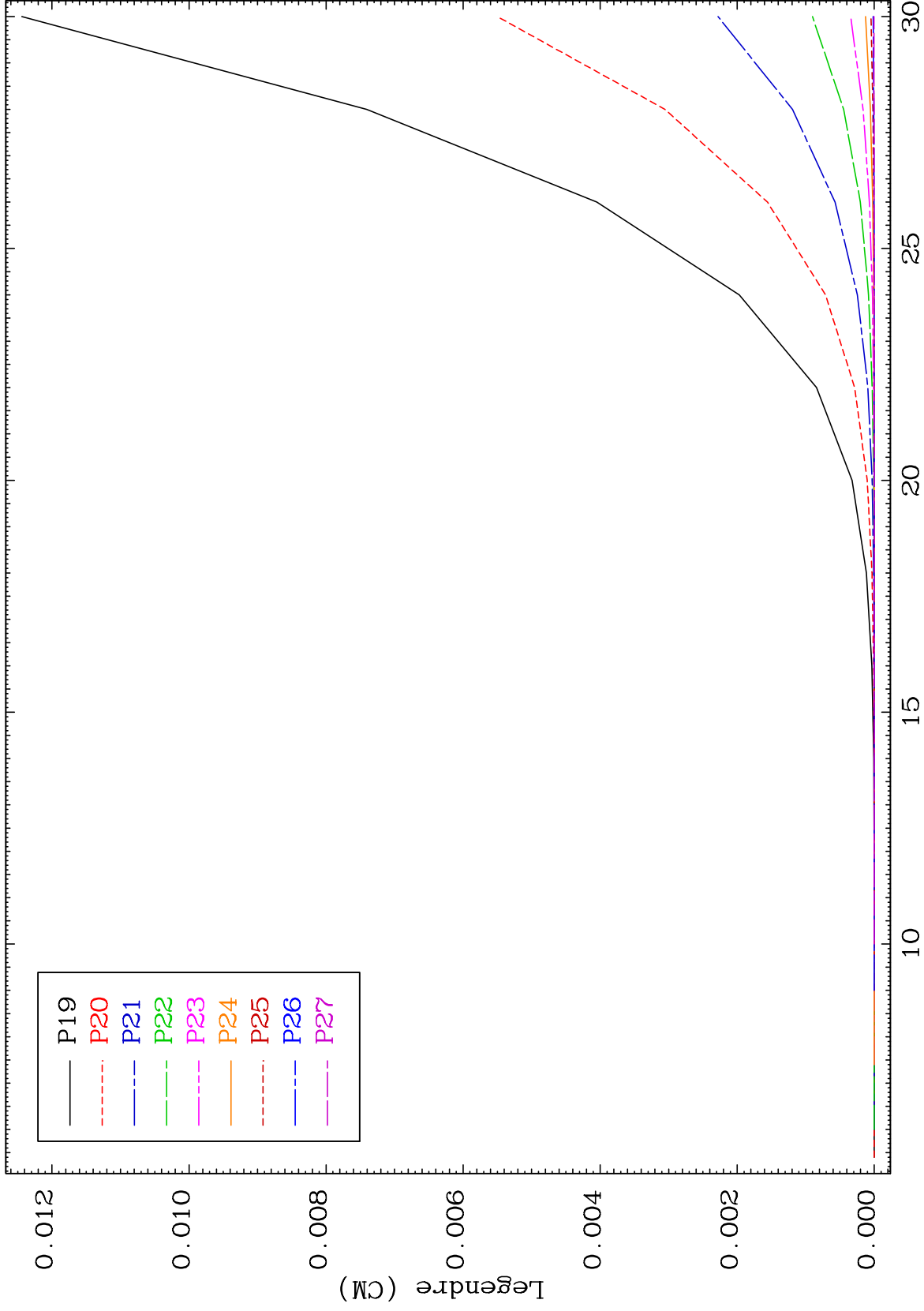
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MAT 5661

Elastic Legendre Coefficients

56-Ba-142



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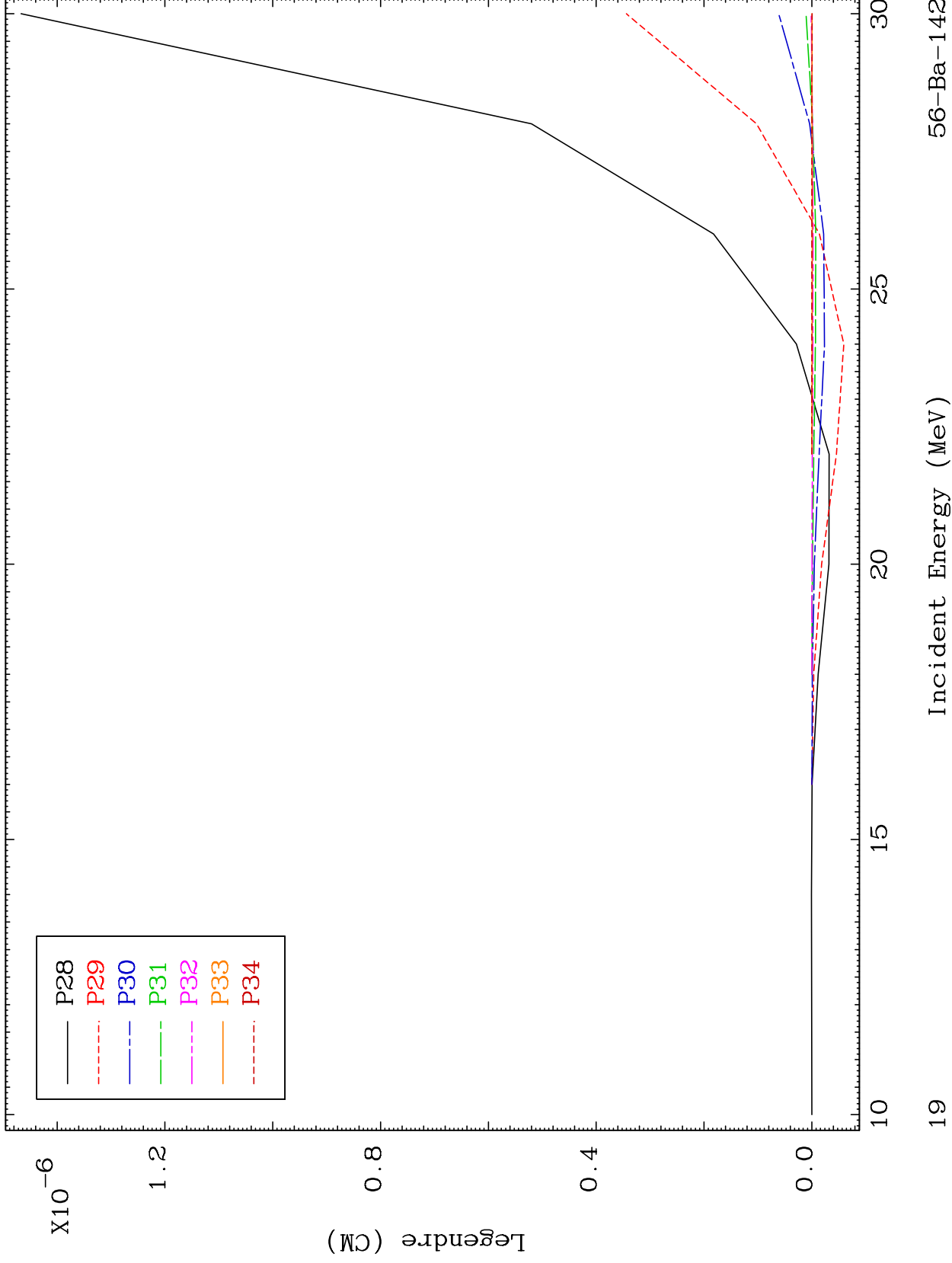
Incident Energy (MeV)

56-Ba-142

MAT 5661

Elastic Legendre Coefficients

56-Ba-142



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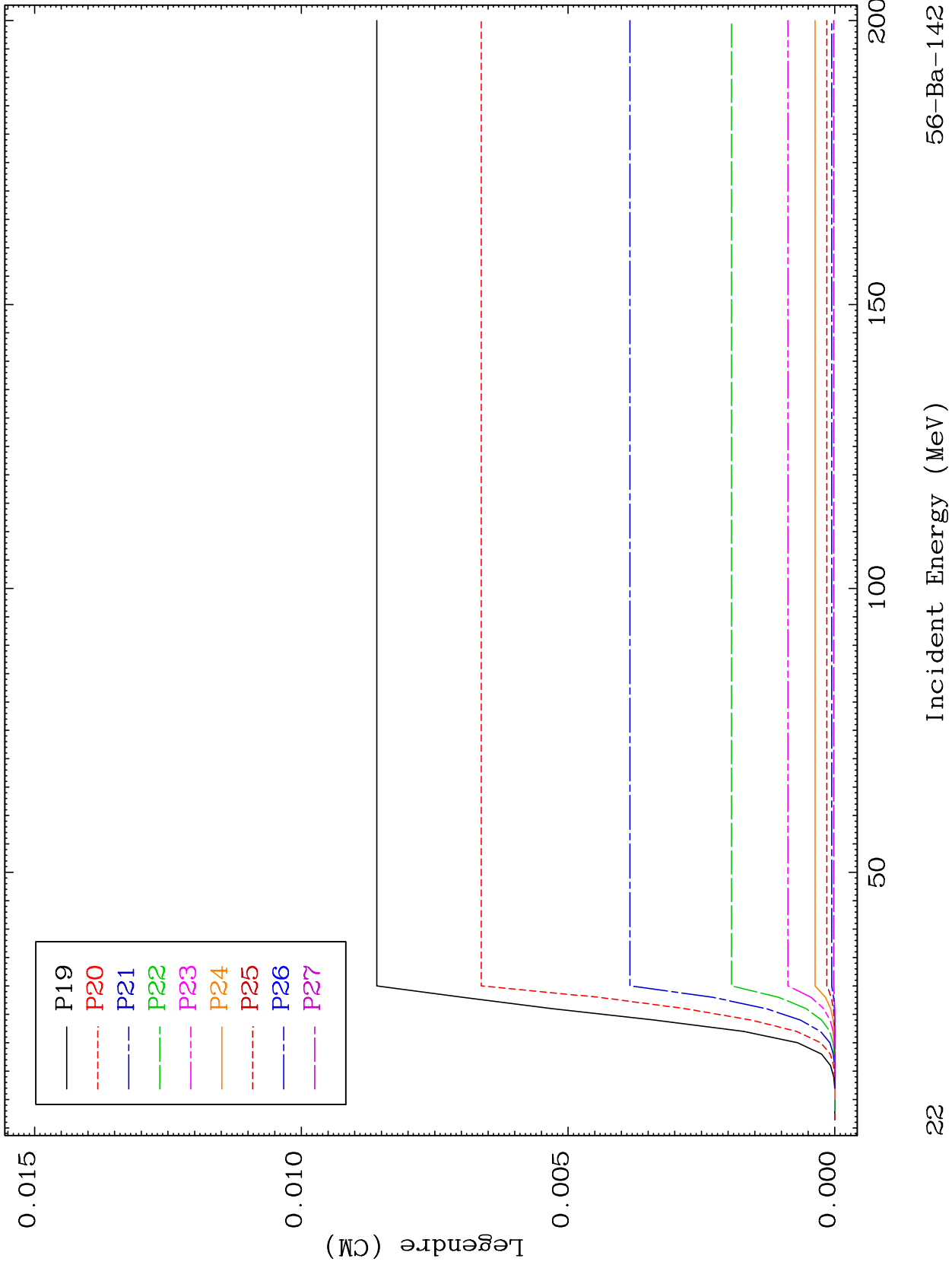
Incident Energy (MeV)

56-Ba-142

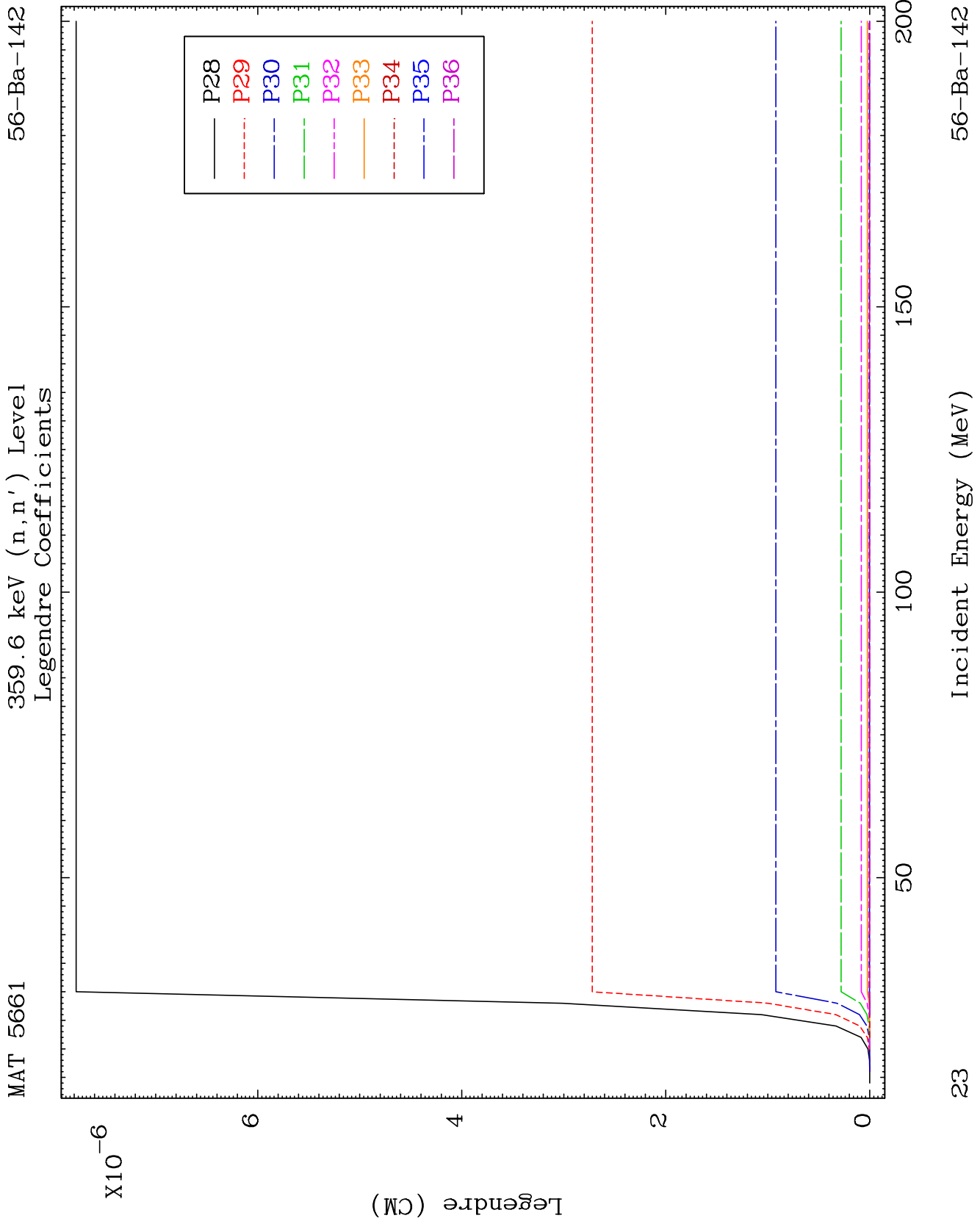
MAT 5661

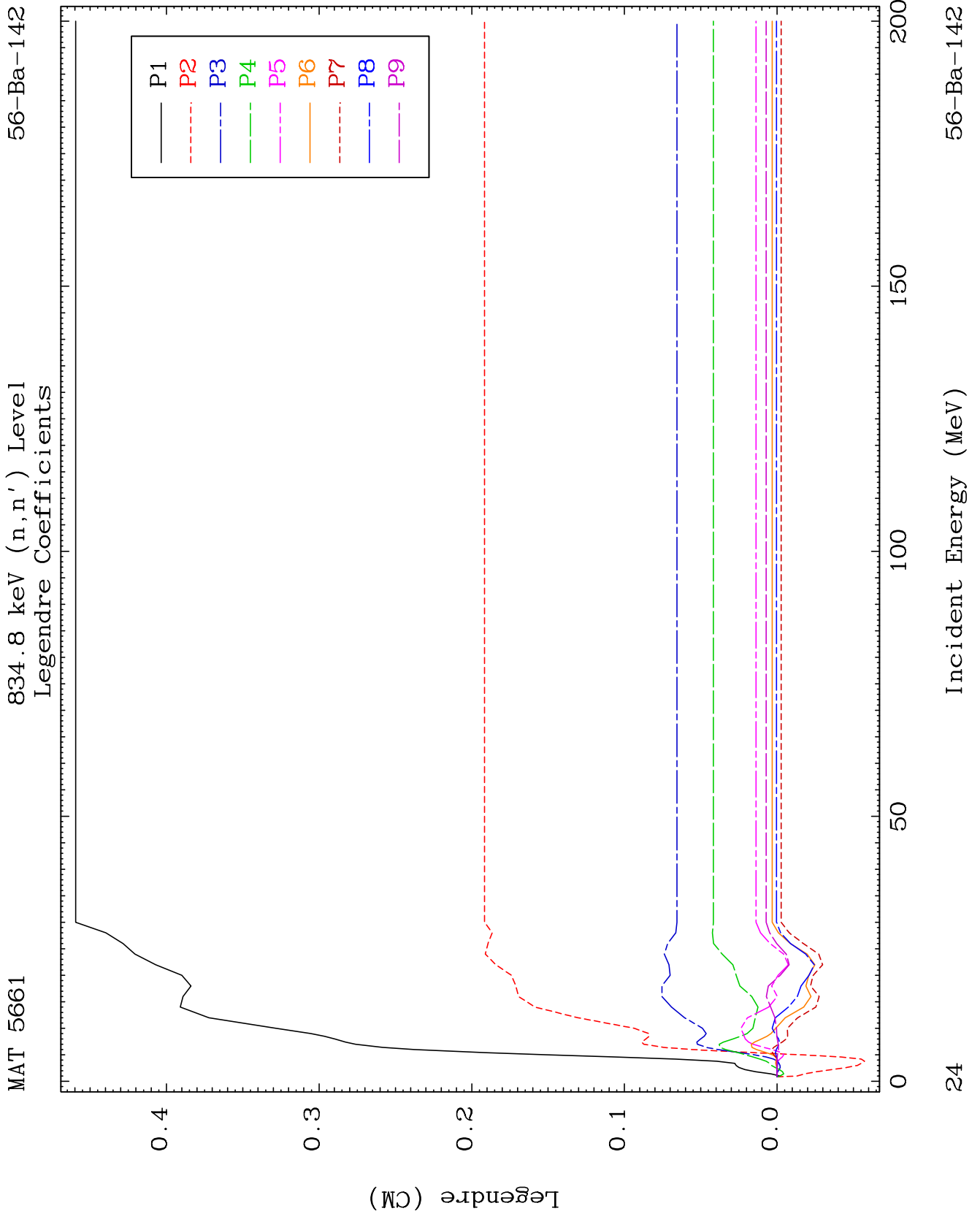
359.6 keV (n,n') Level
Legendre Coefficients

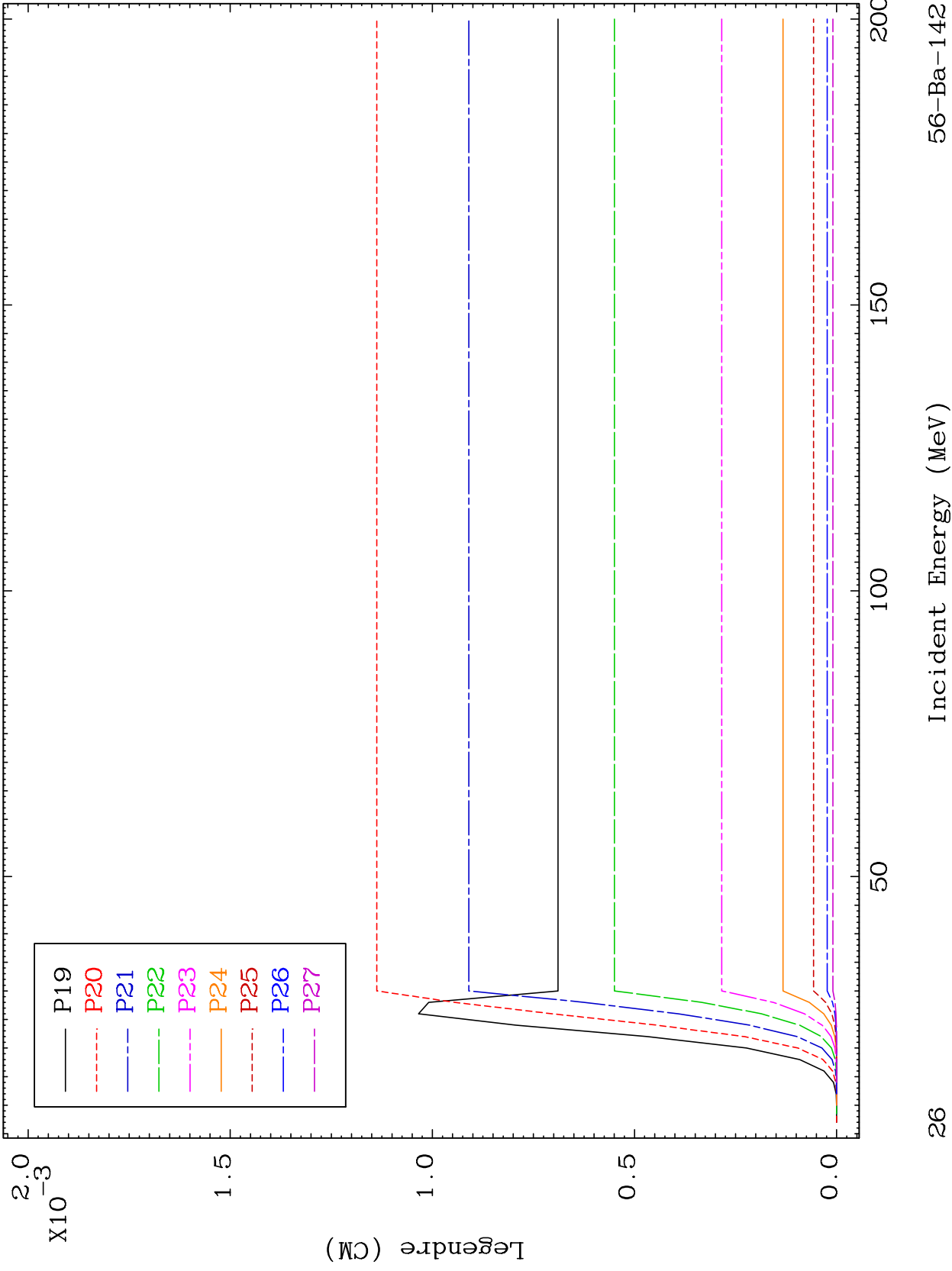
56-Ba-142



22



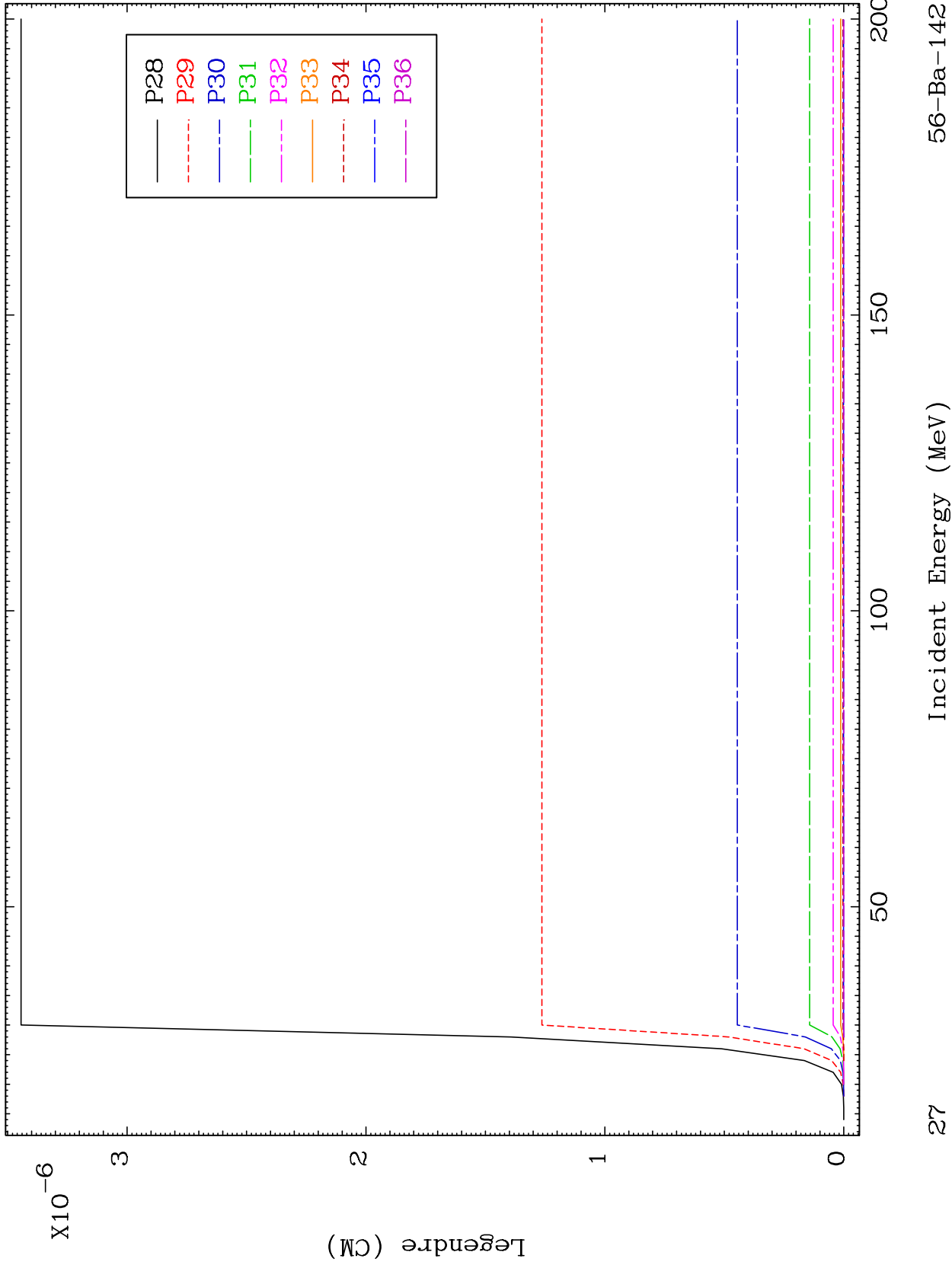


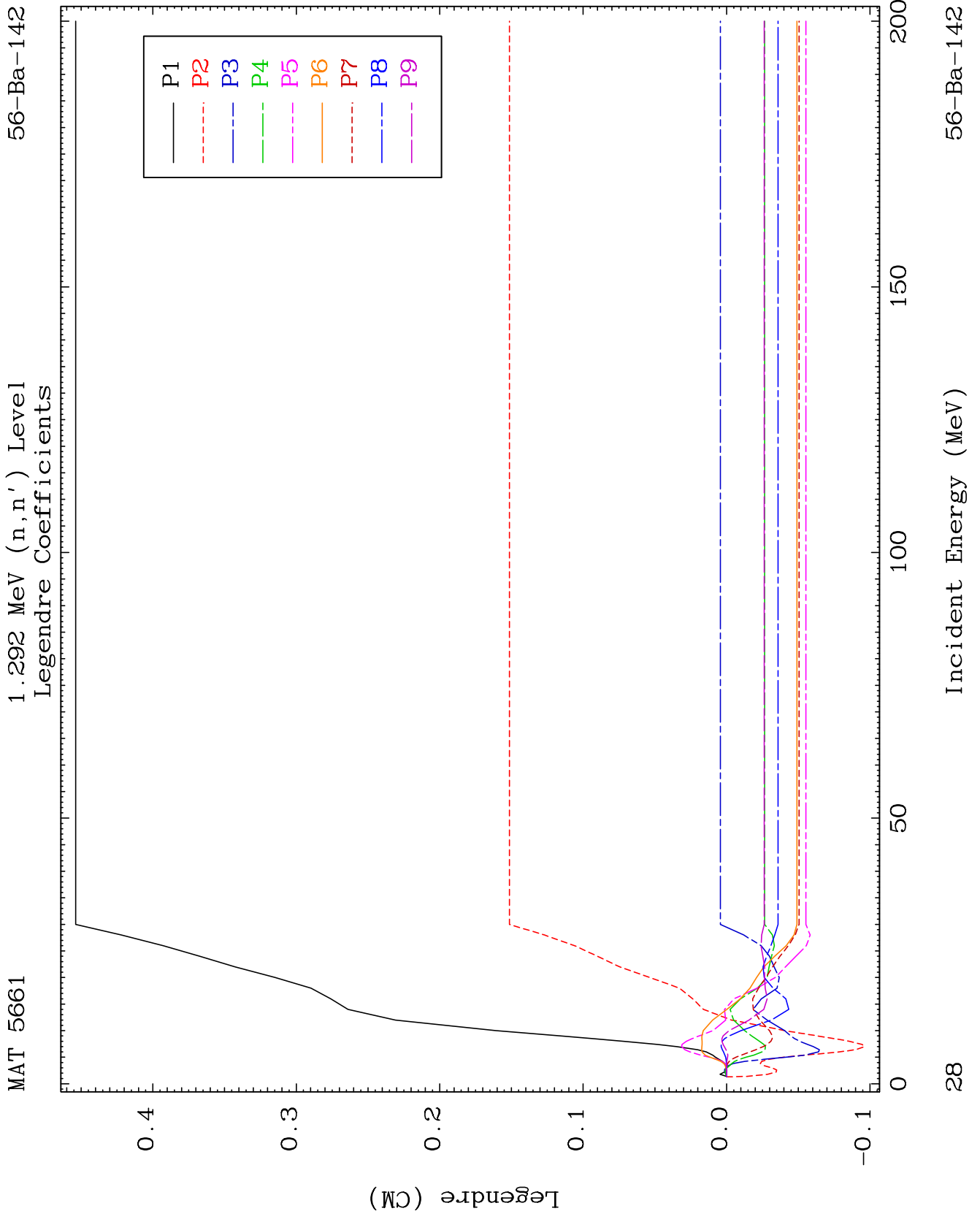


MAT 5661

834.8 keV (n,n') Level
Legendre Coefficients

56-Ba-142

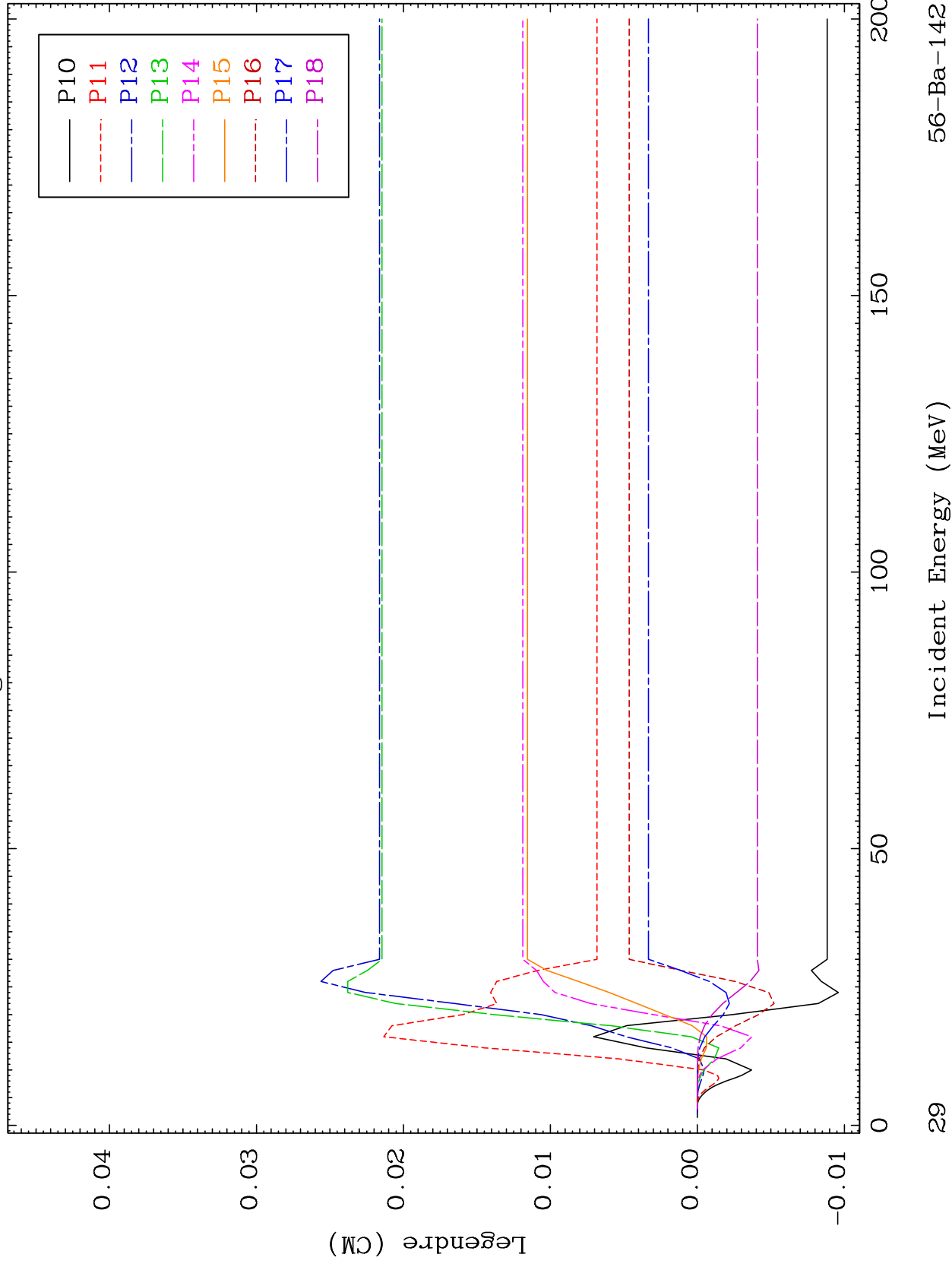




MAT 5661

1.292 MeV (n,n') Level
Legendre Coefficients

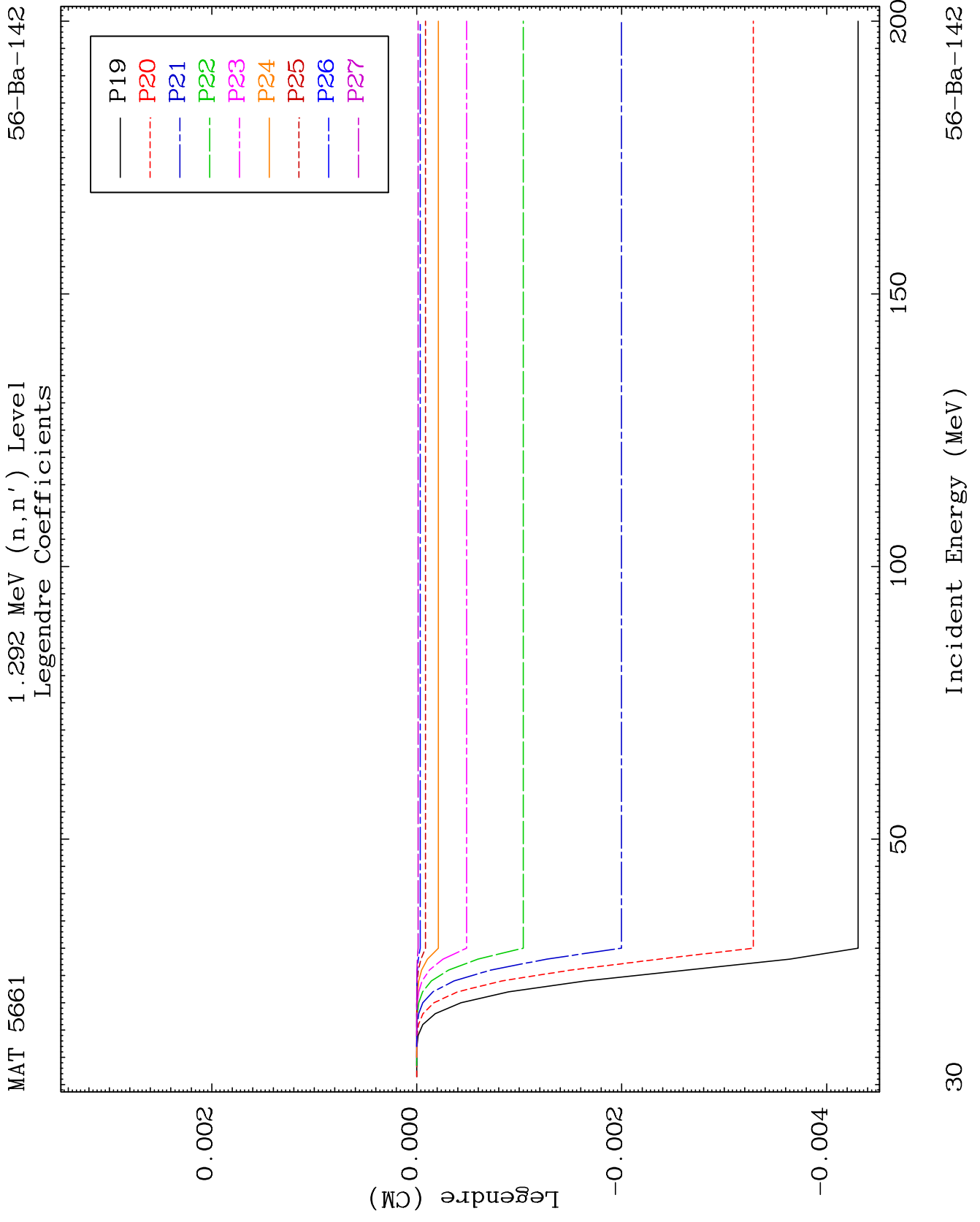
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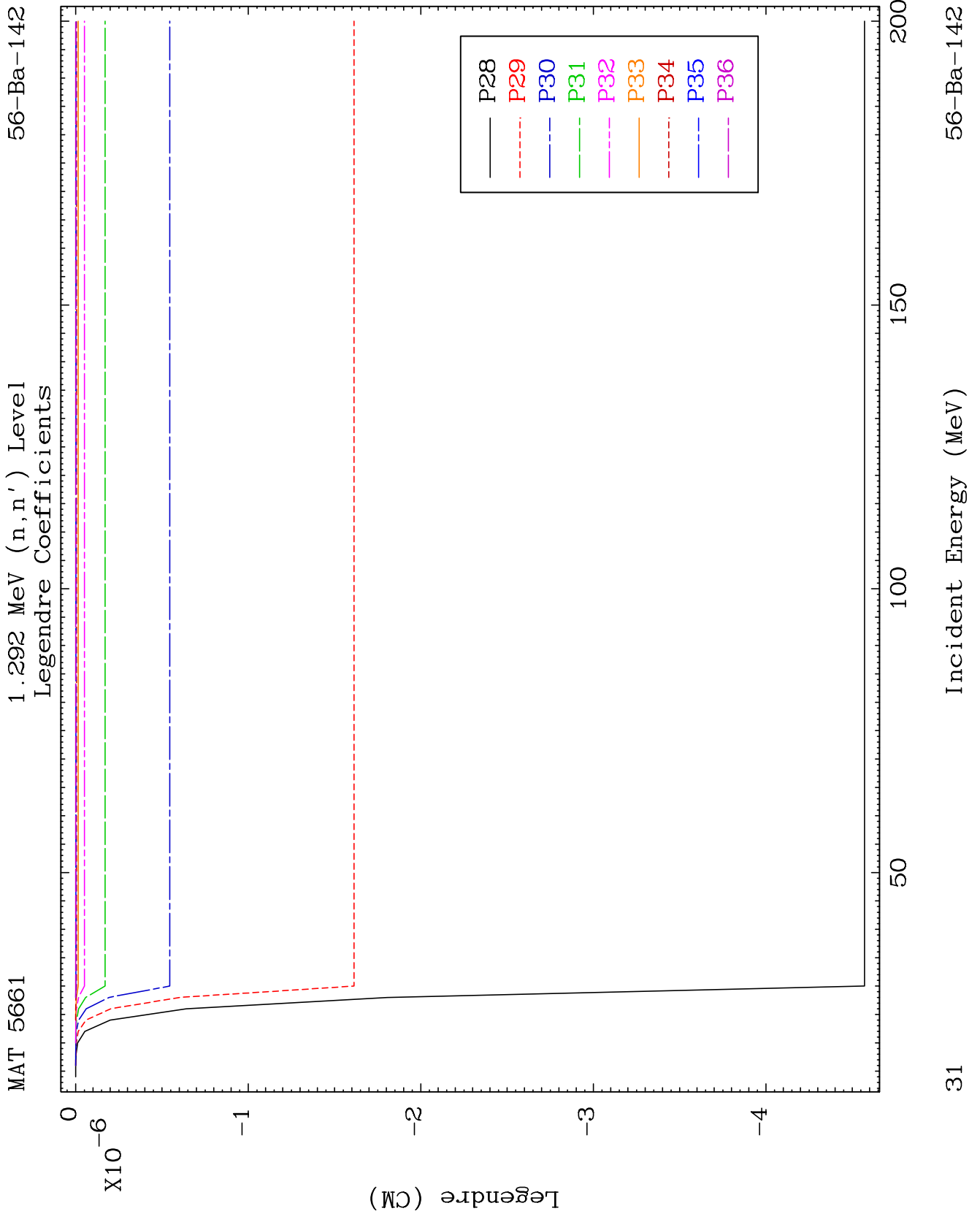


29

Incident Energy (MeV)

56-Ba-142

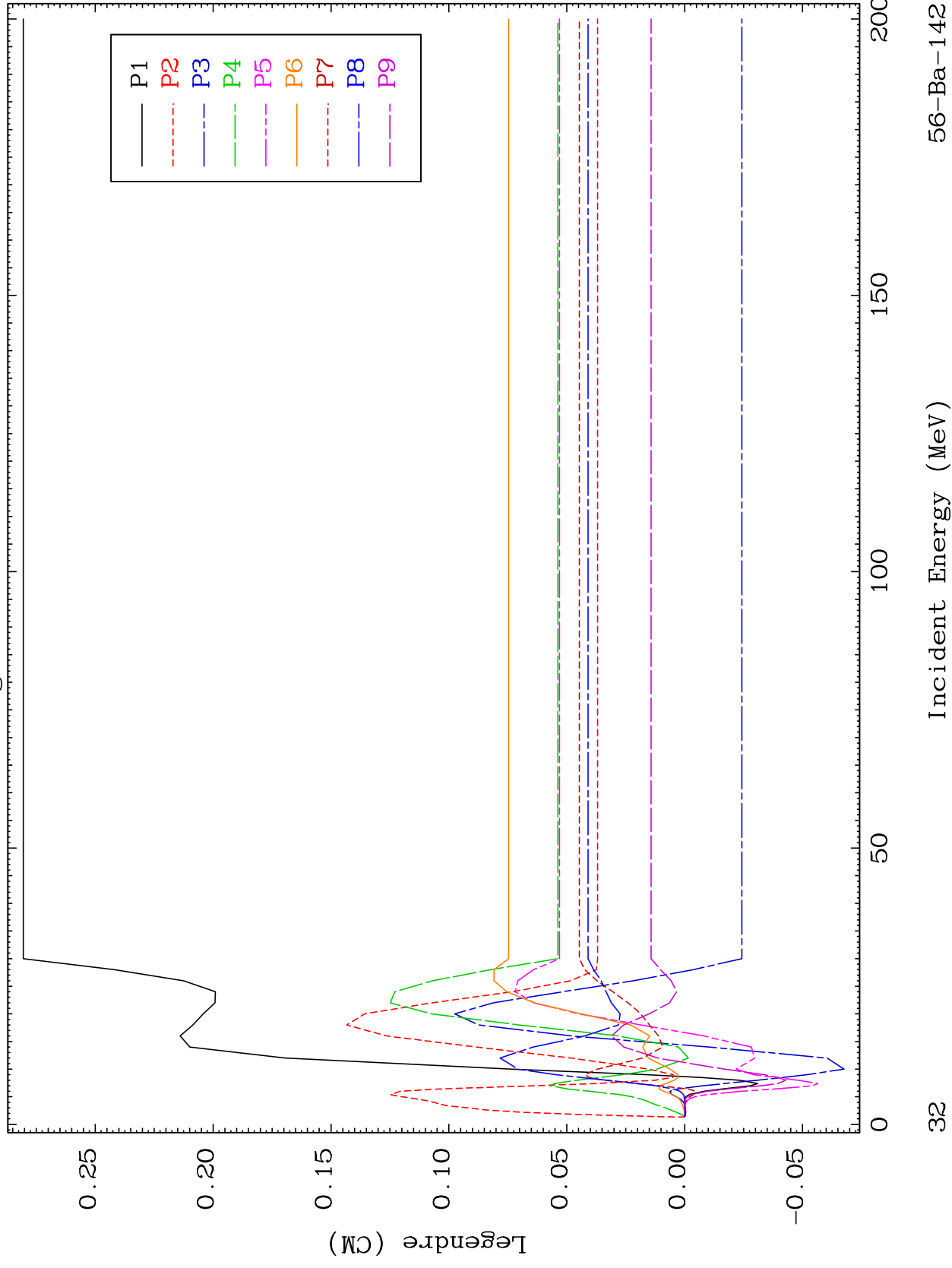




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1.326 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



56-Ba-142

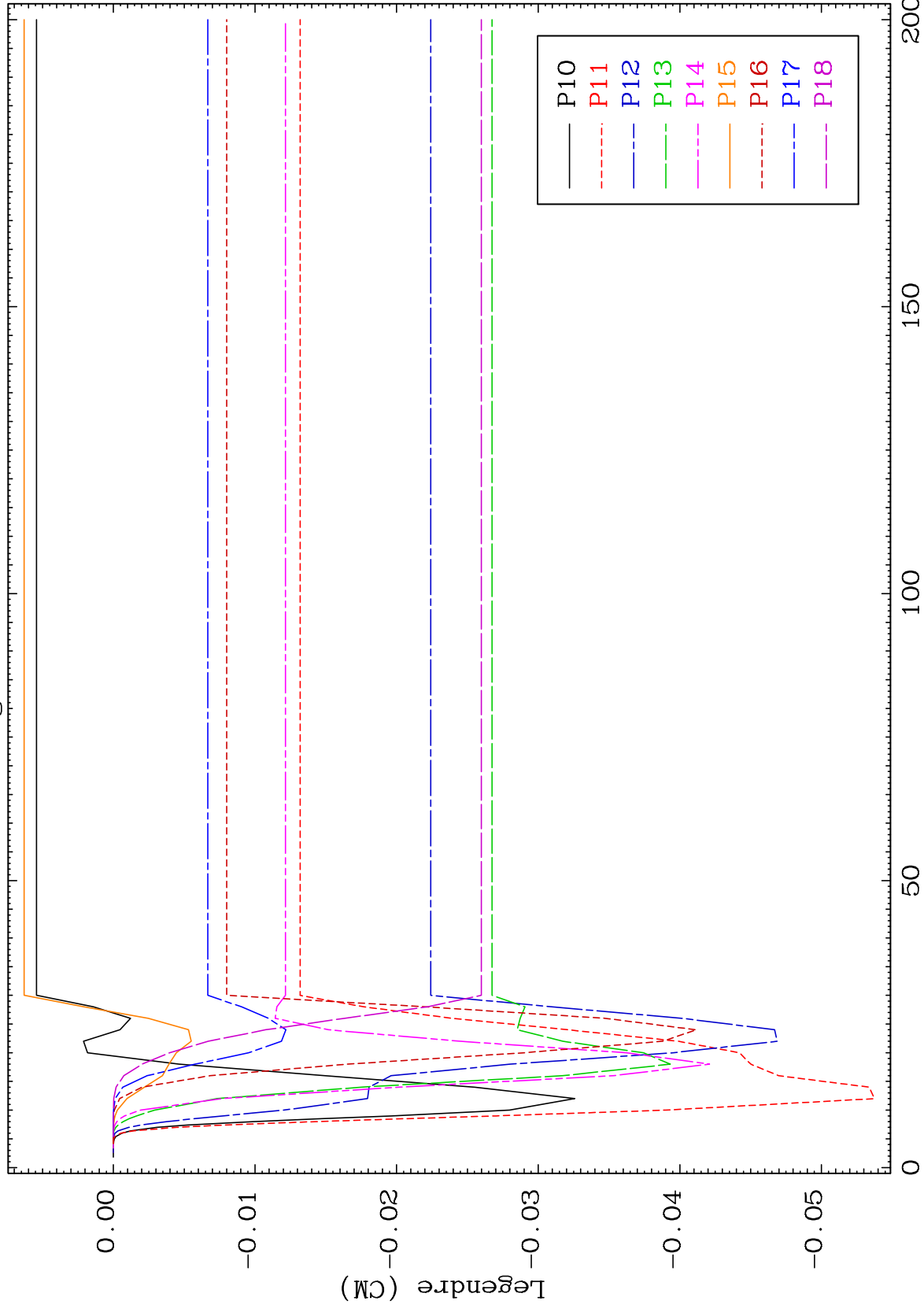
Incident Energy (MeV)

32

MAT 5661

1.326 MeV (n,n') Level
Legendre Coefficients

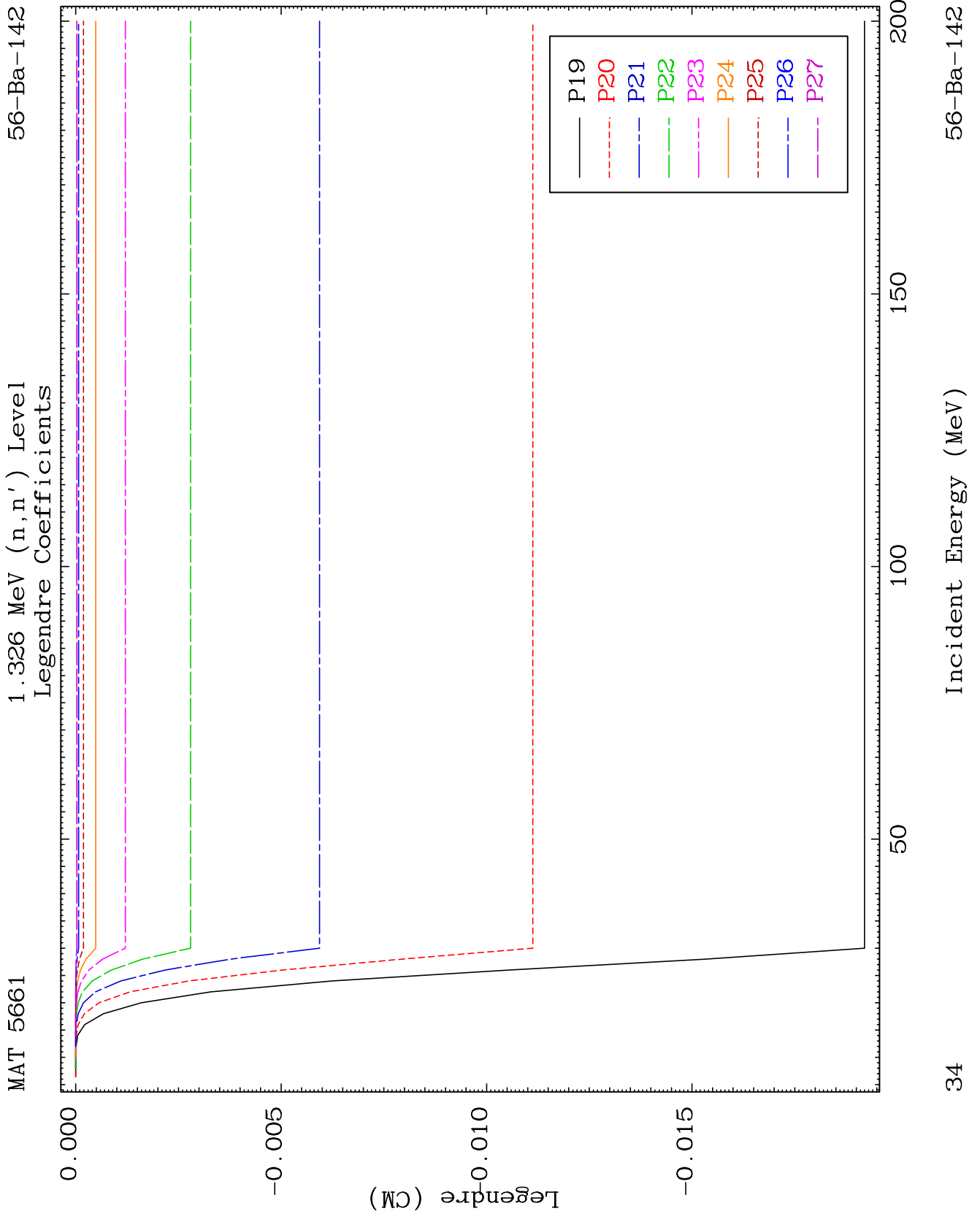
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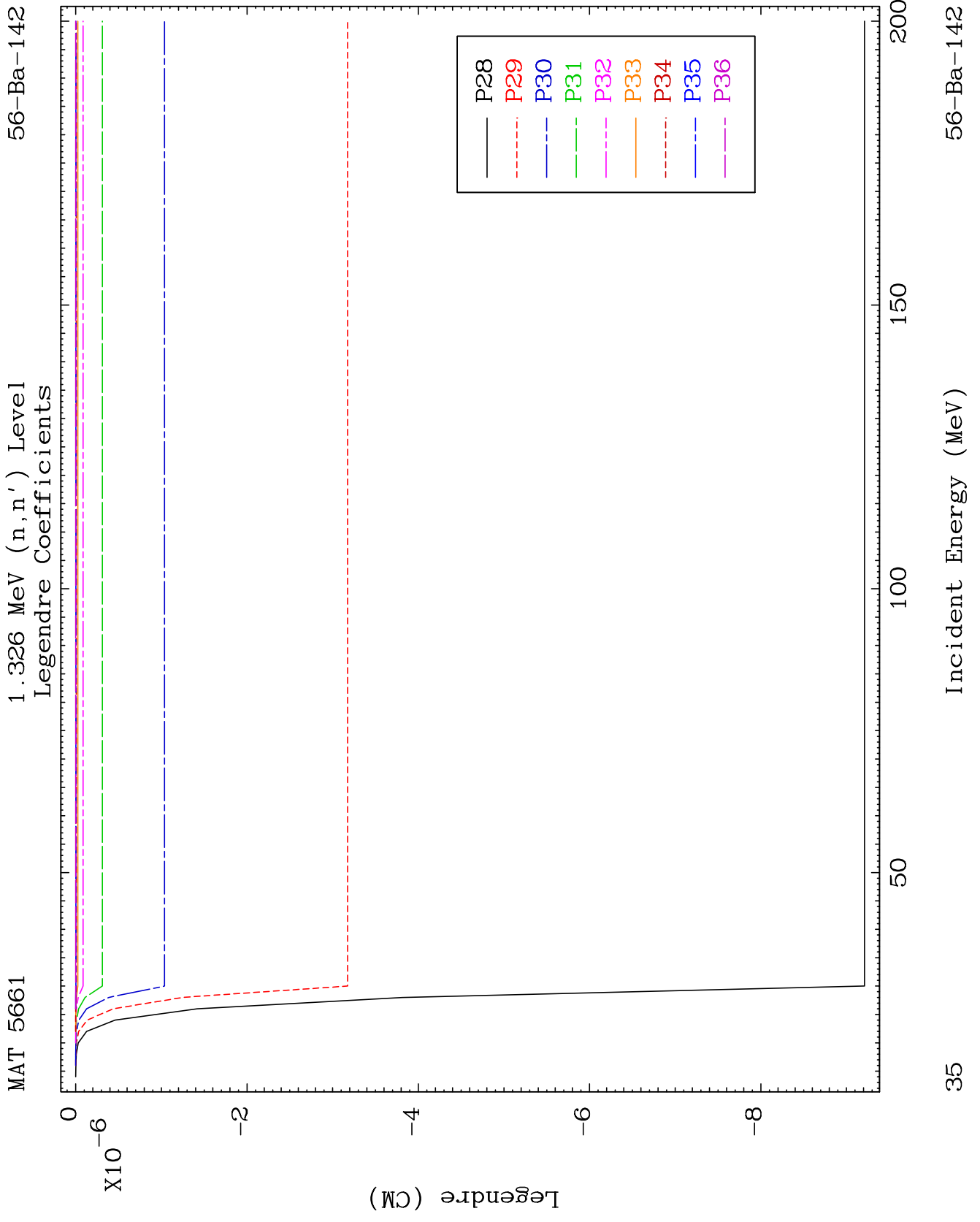


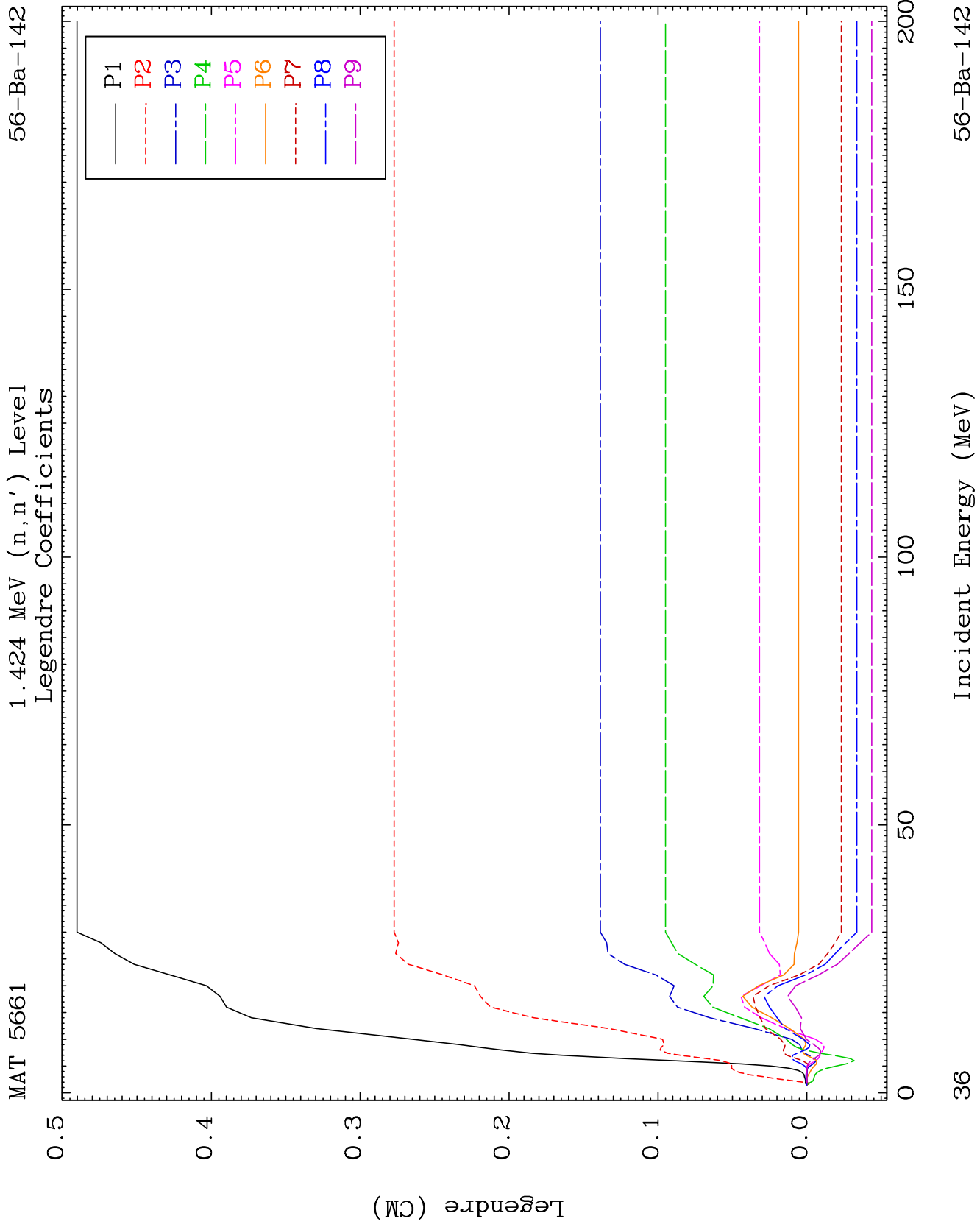
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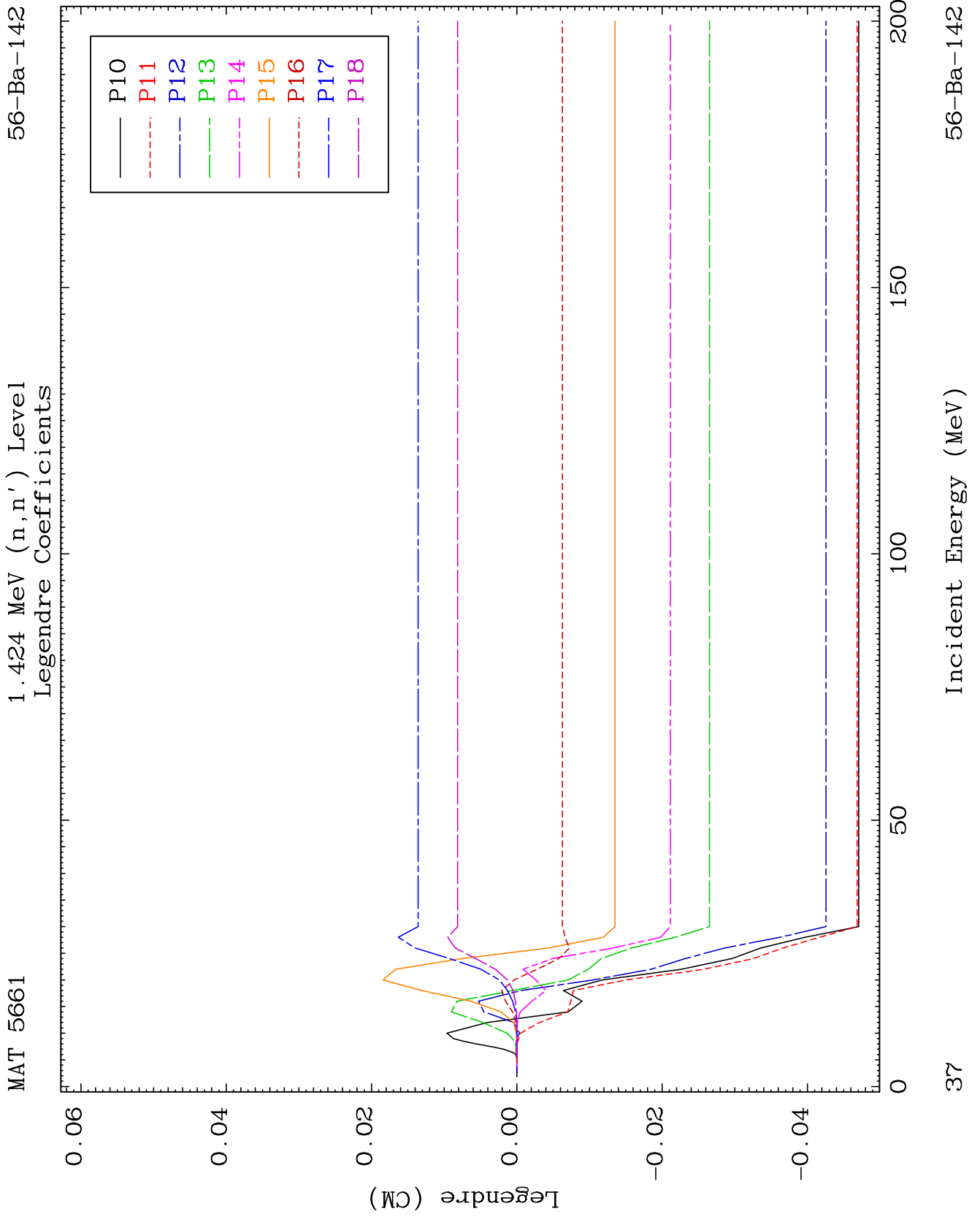
Incident Energy (MeV)

56-Ba-142





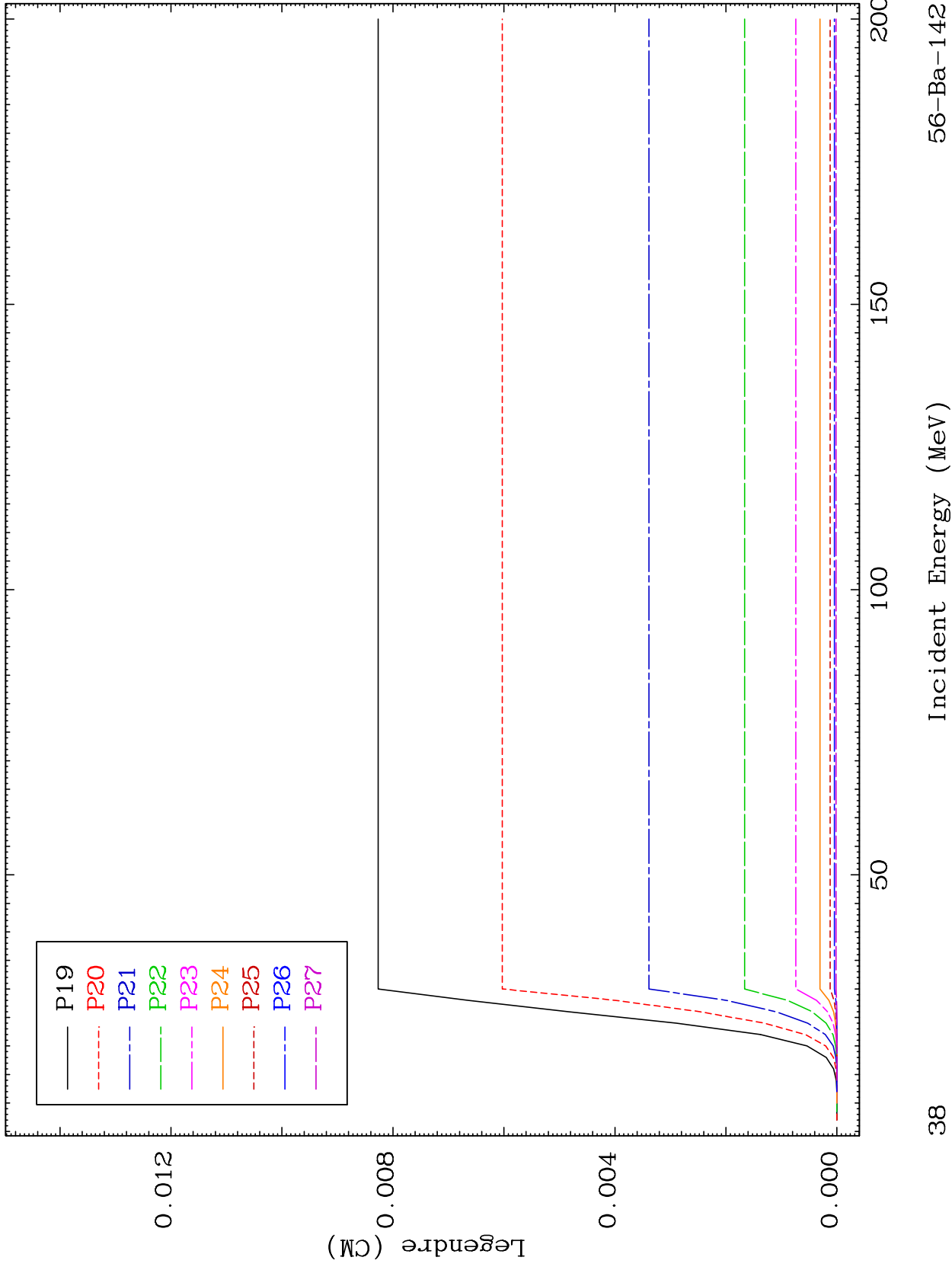




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1.424 MeV (n,n') Level
Legendre Coefficients

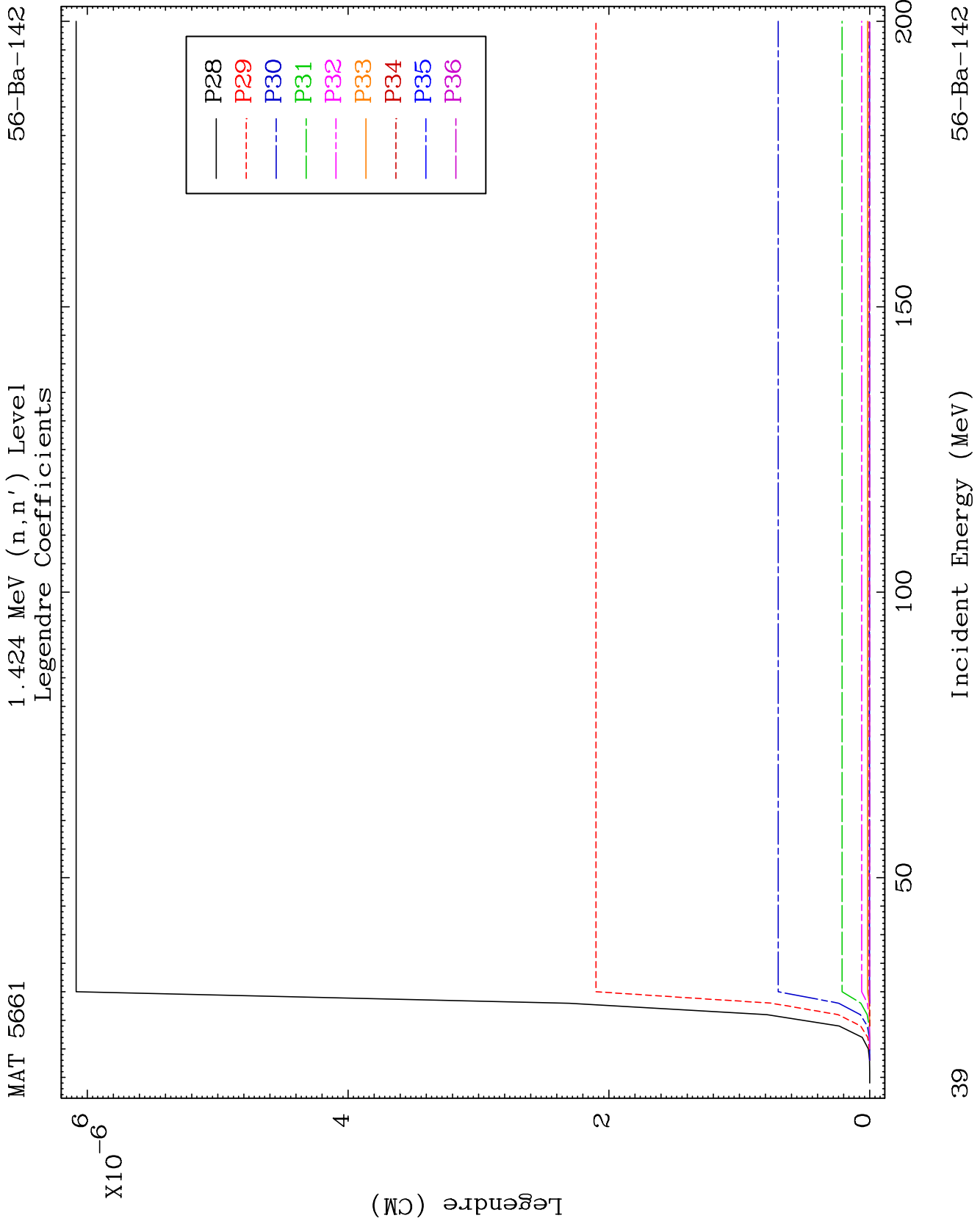
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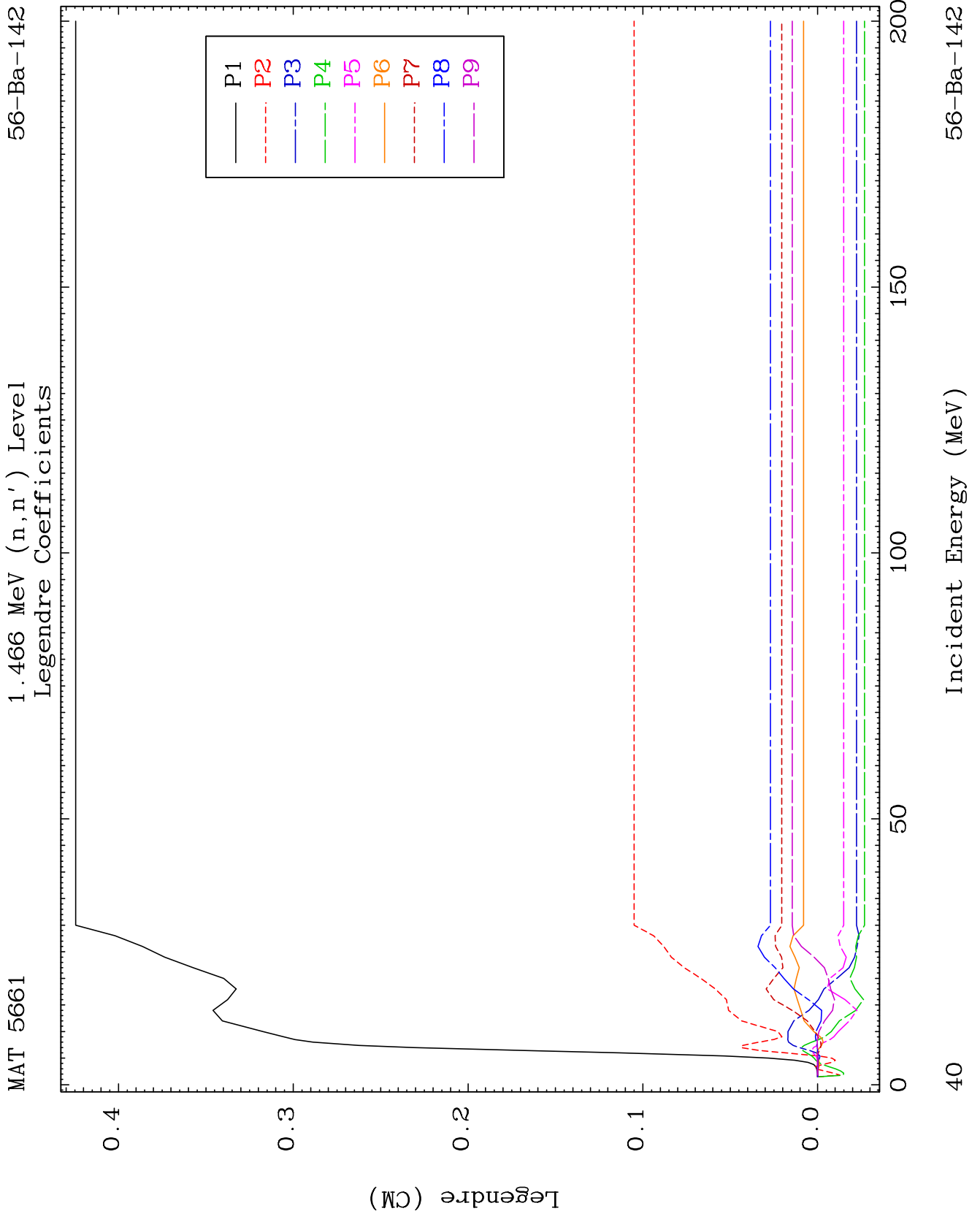


38

Incident Energy (MeV)

56-Ba-142

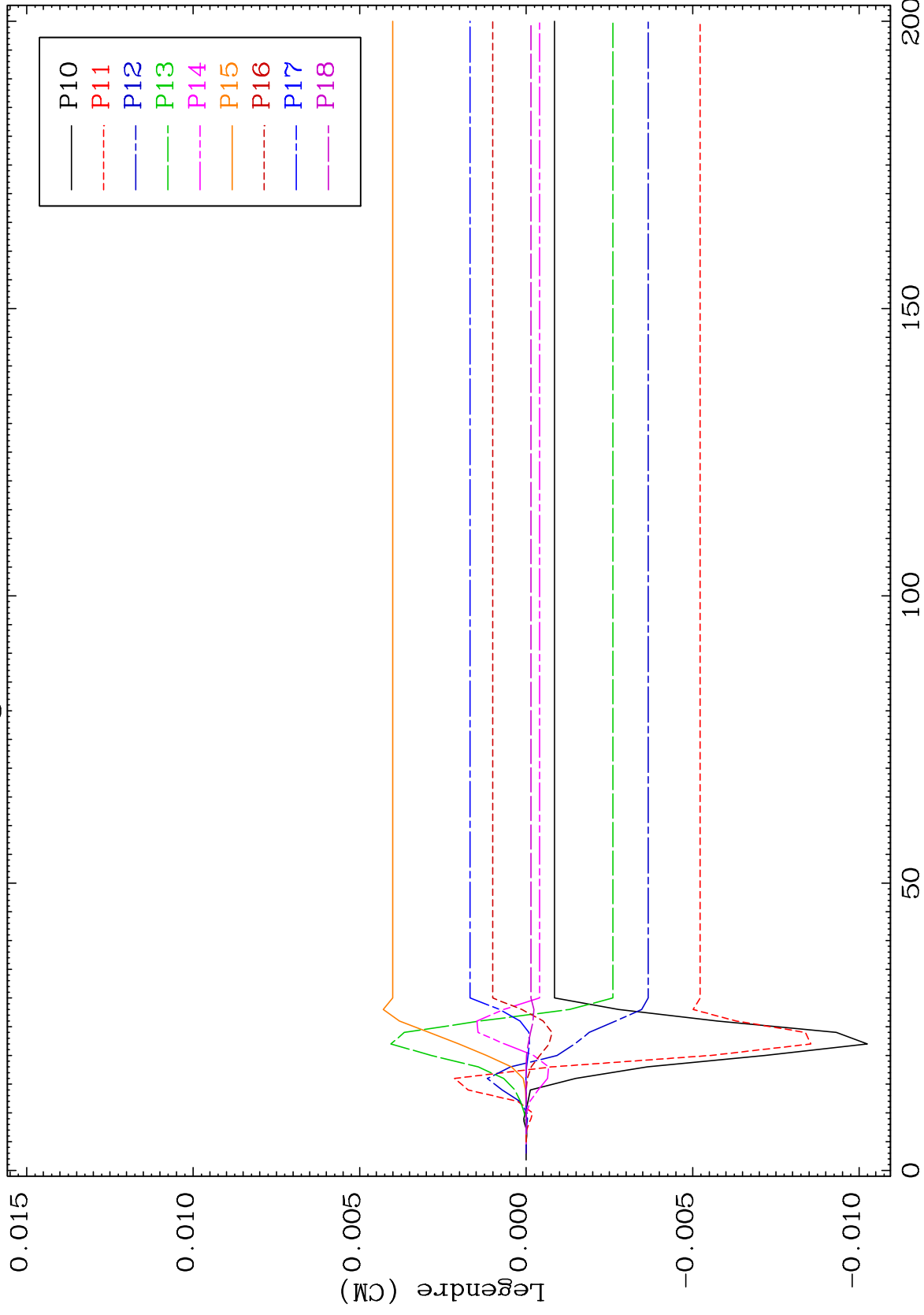




MAT 5661

1.466 MeV (n,n') Level
Legendre Coefficients

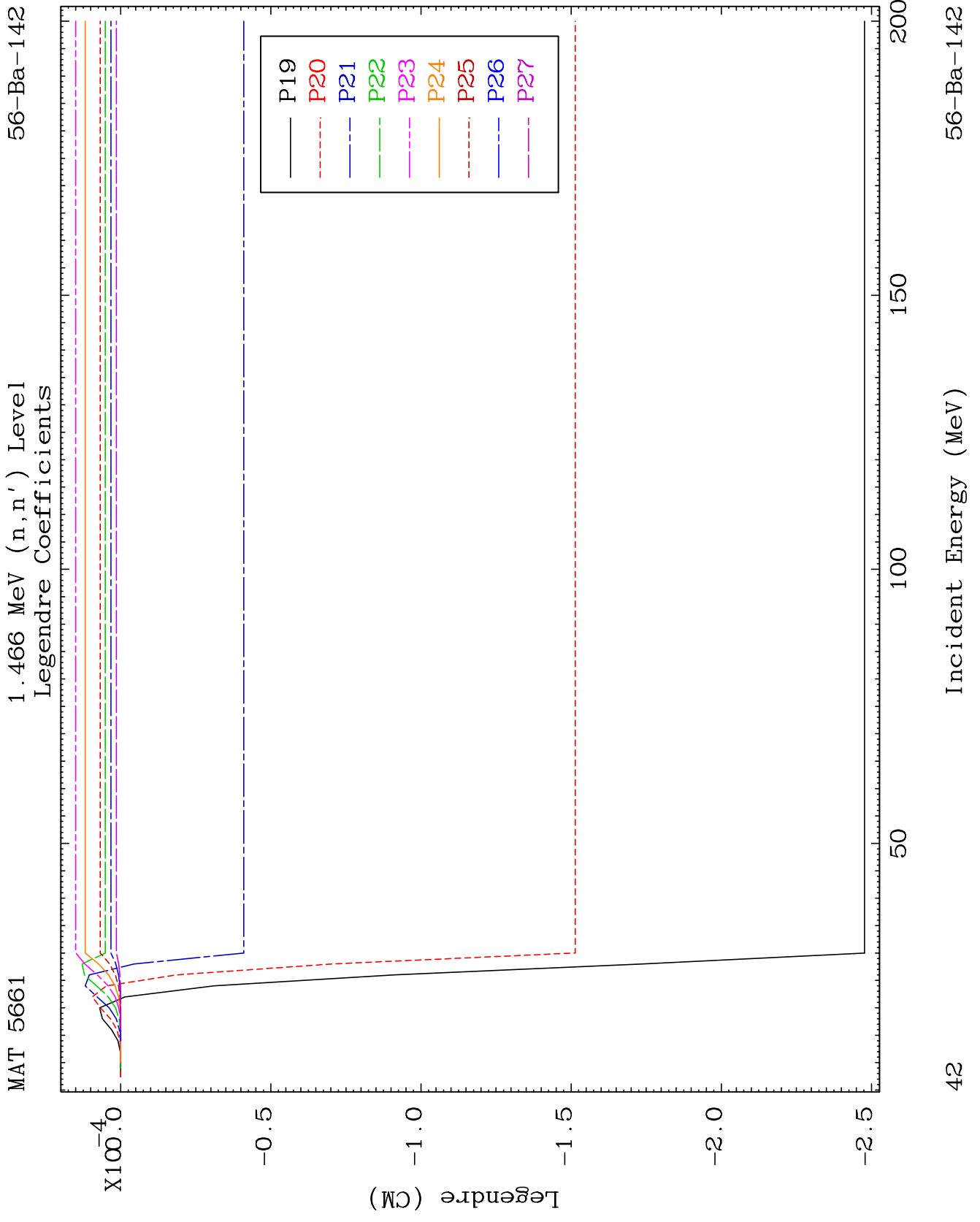
56-Ba-142



41

Incident Energy (MeV)

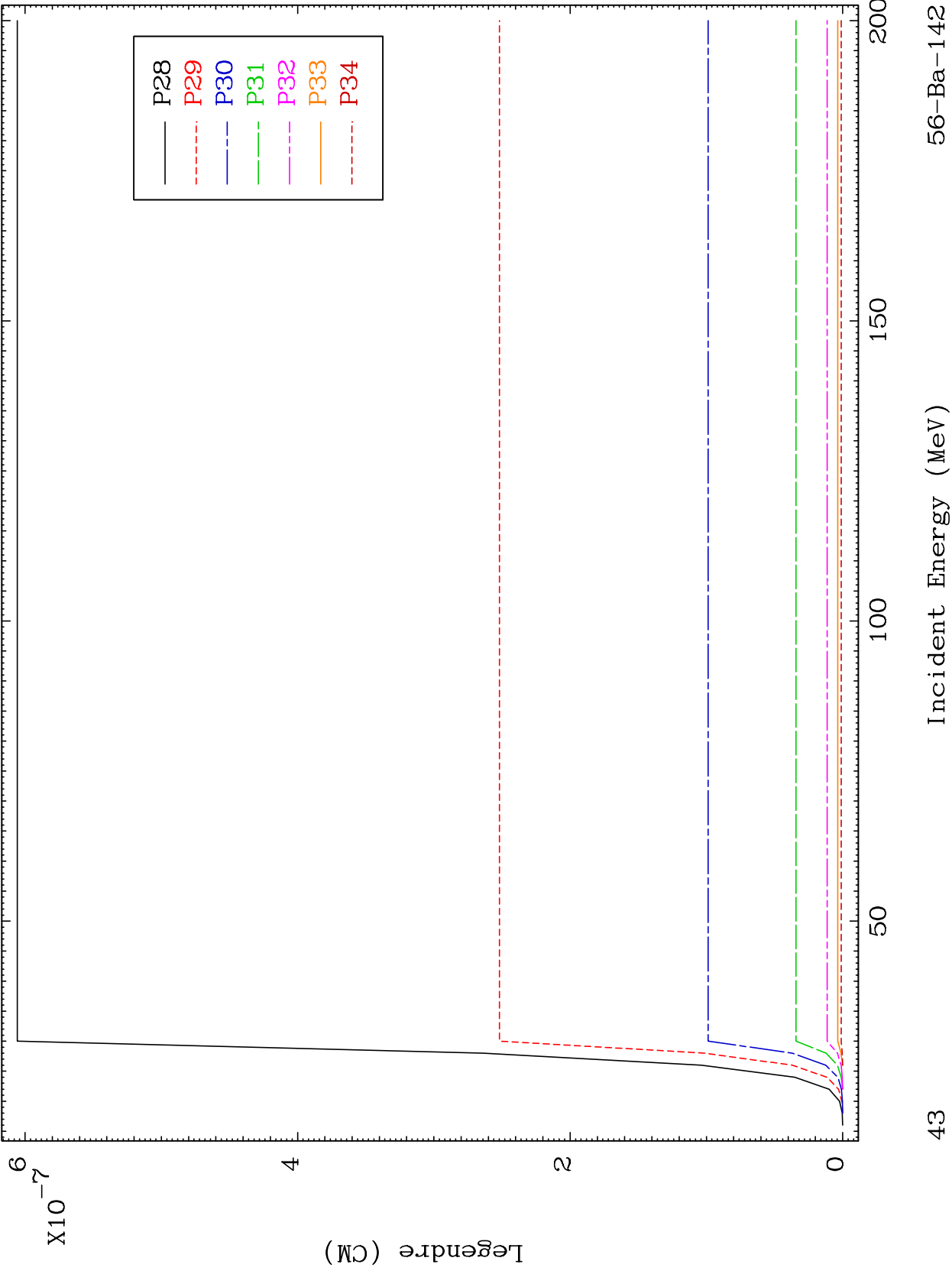
56-Ba-142



MAT 5661

1.466 MeV (n,n') Level
Legendre Coefficients

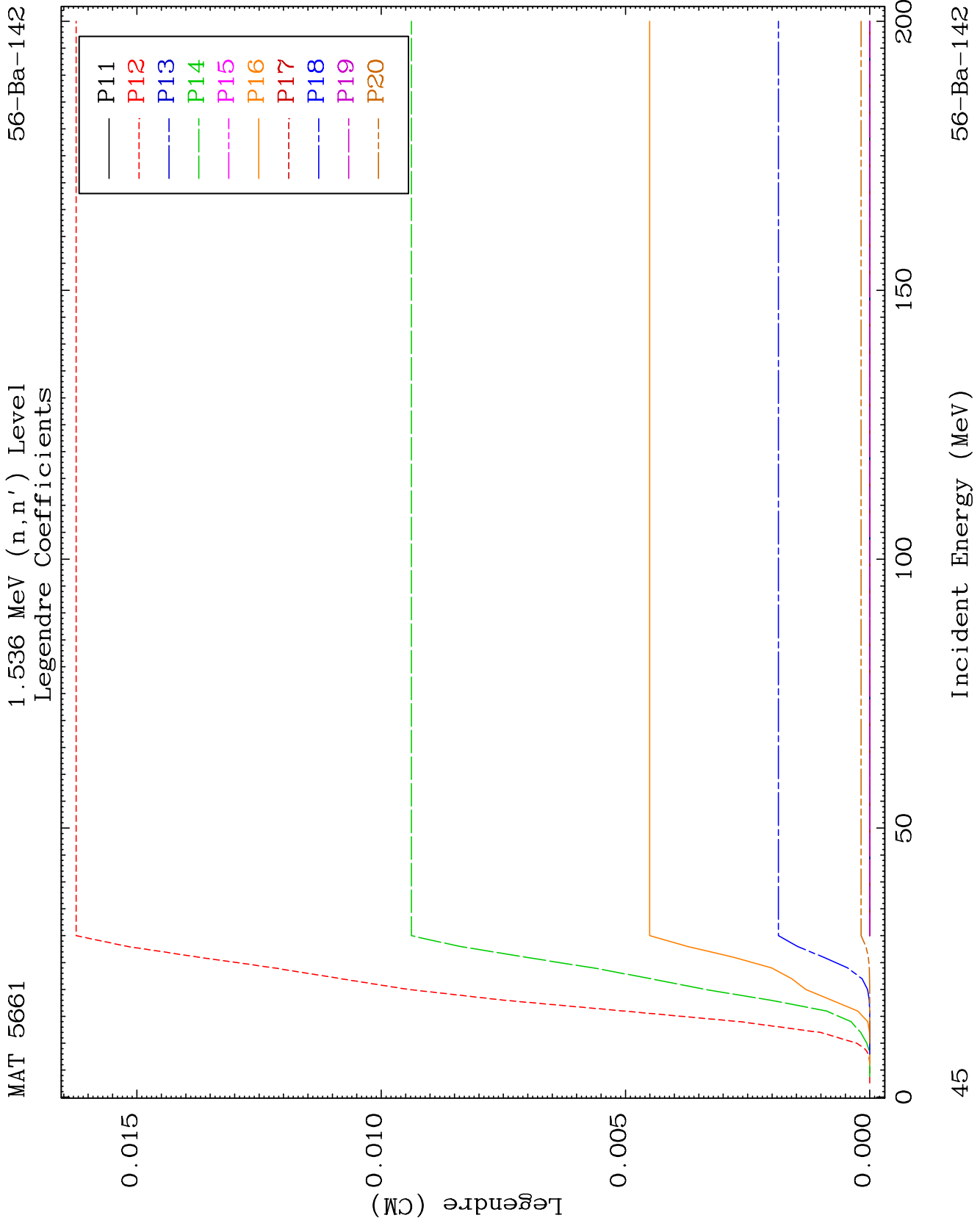
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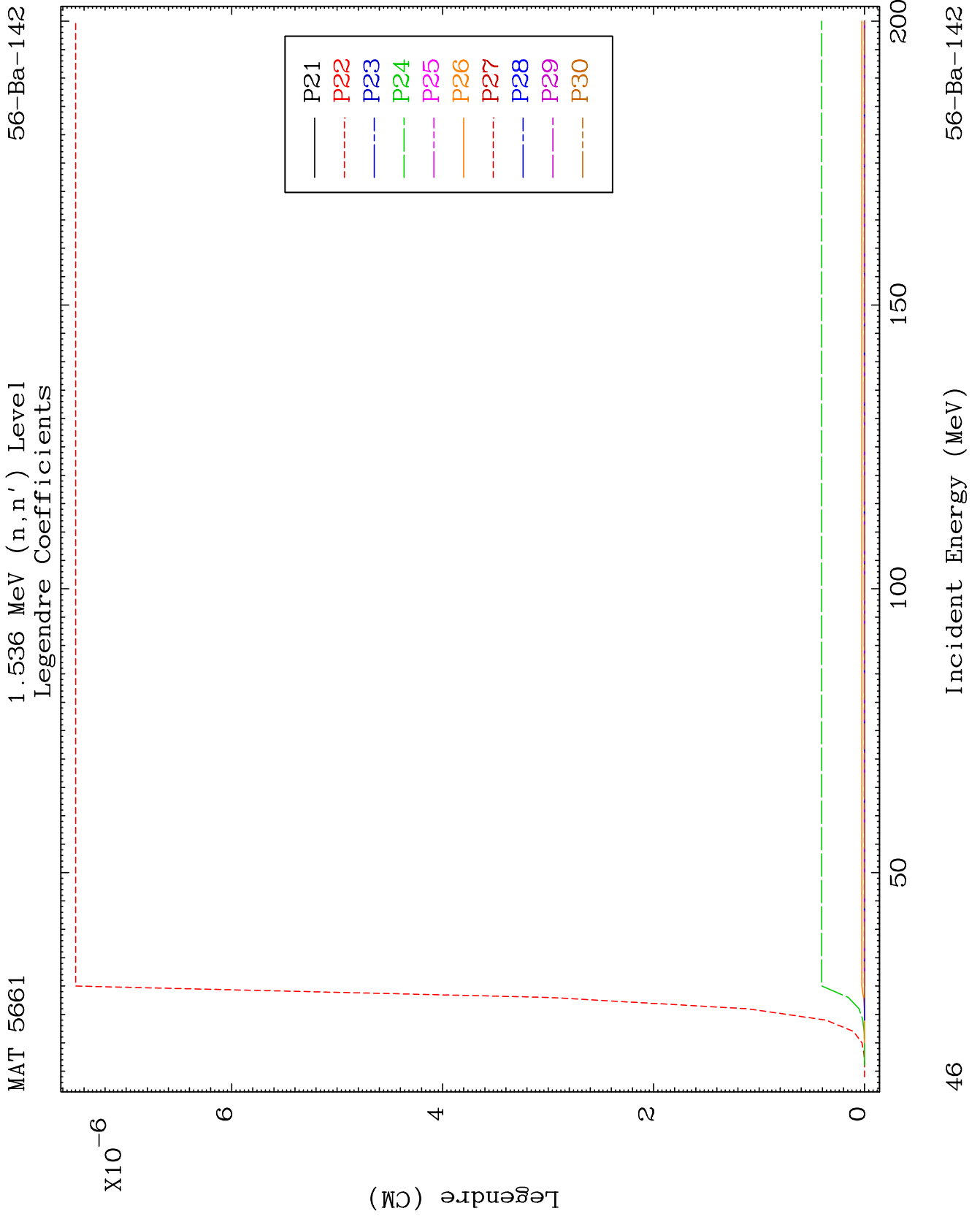


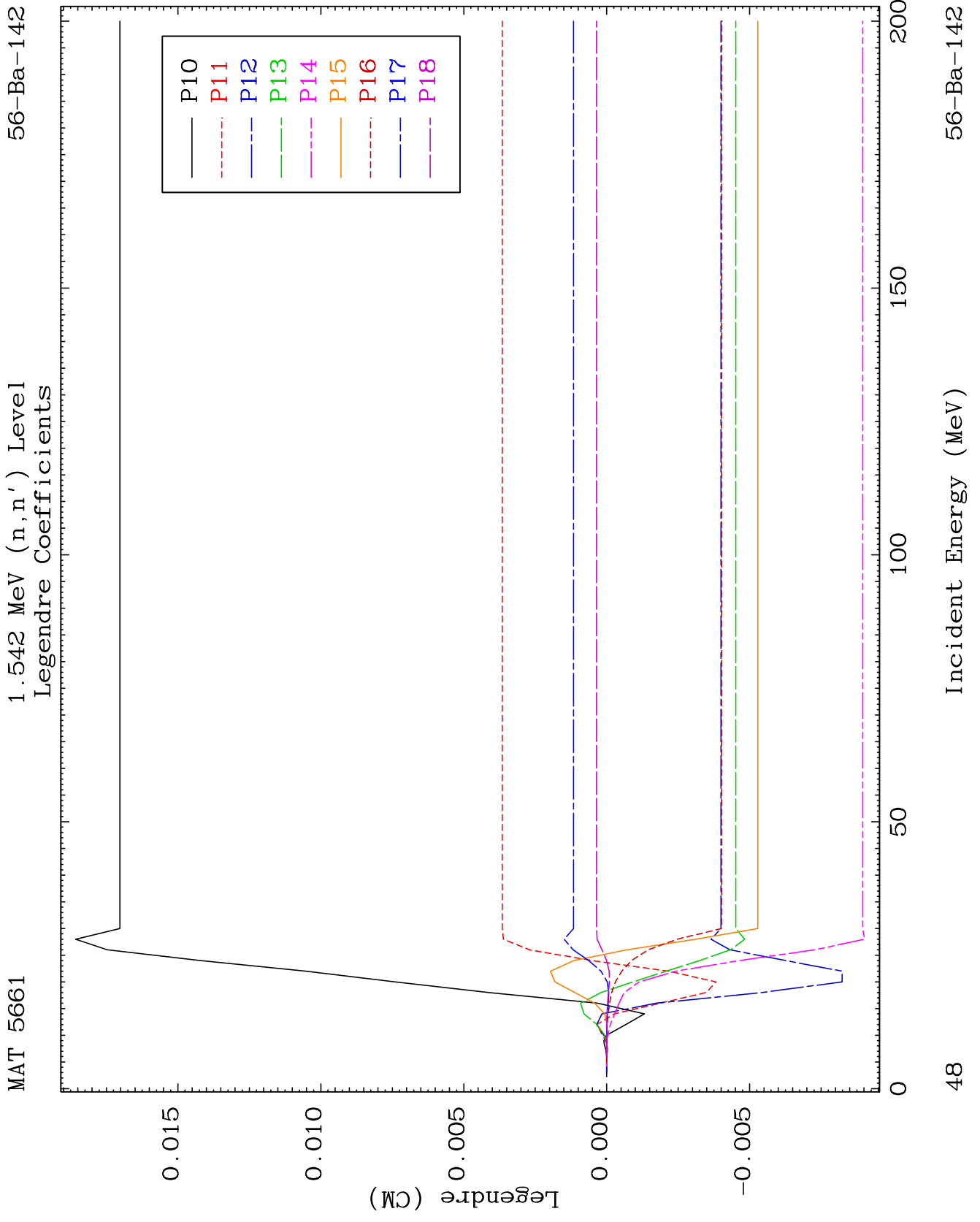
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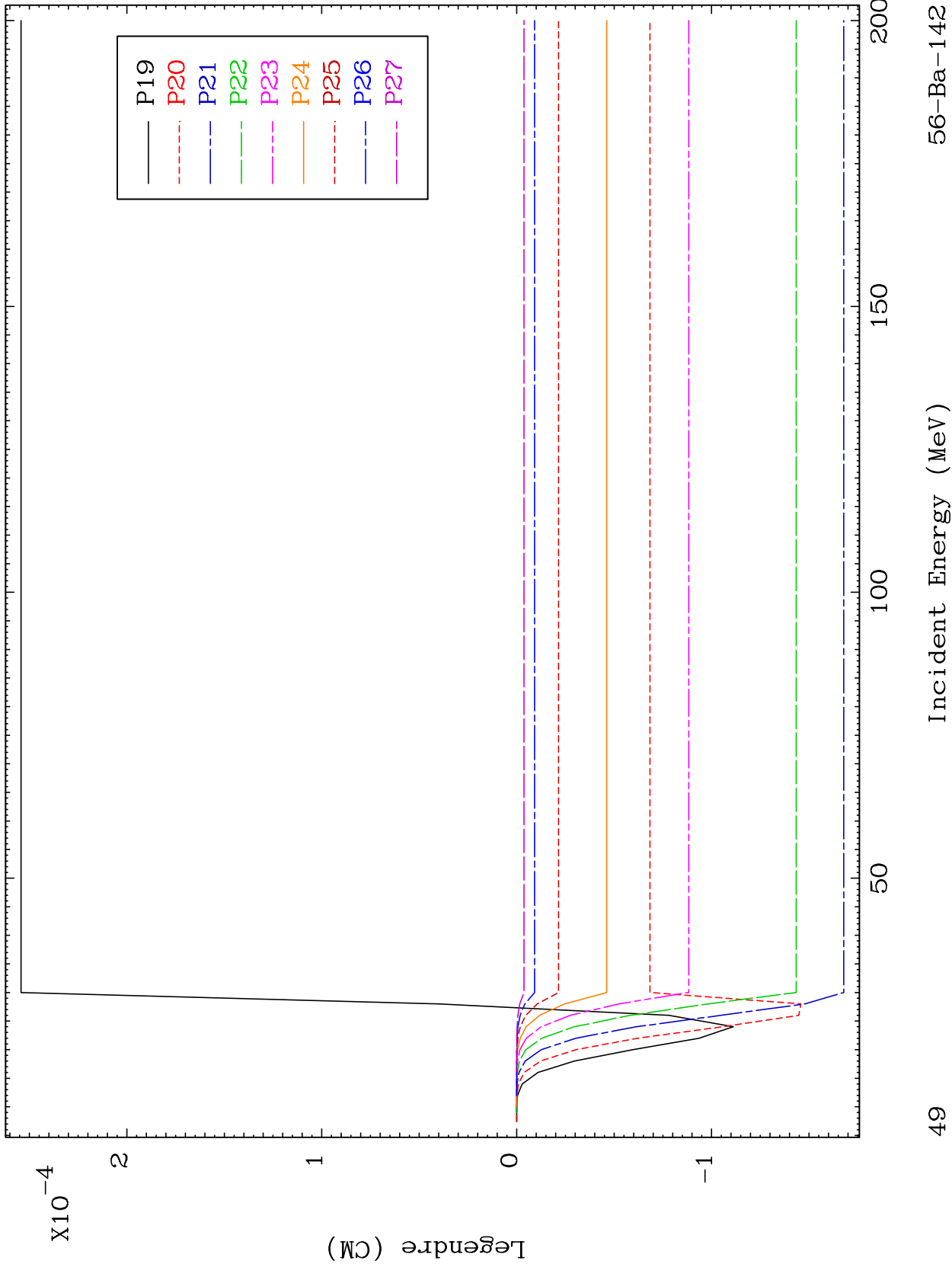
Incident Energy (MeV)

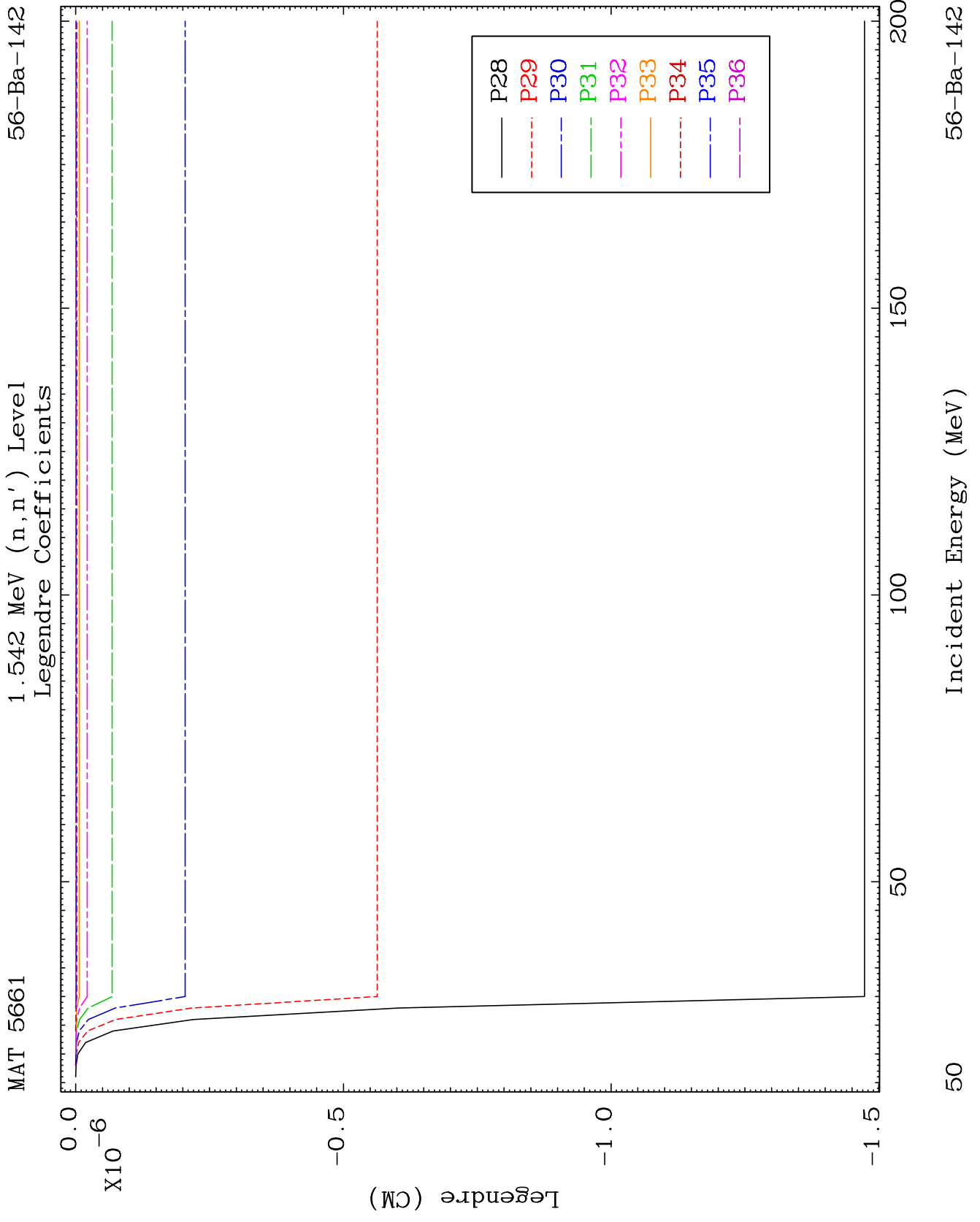
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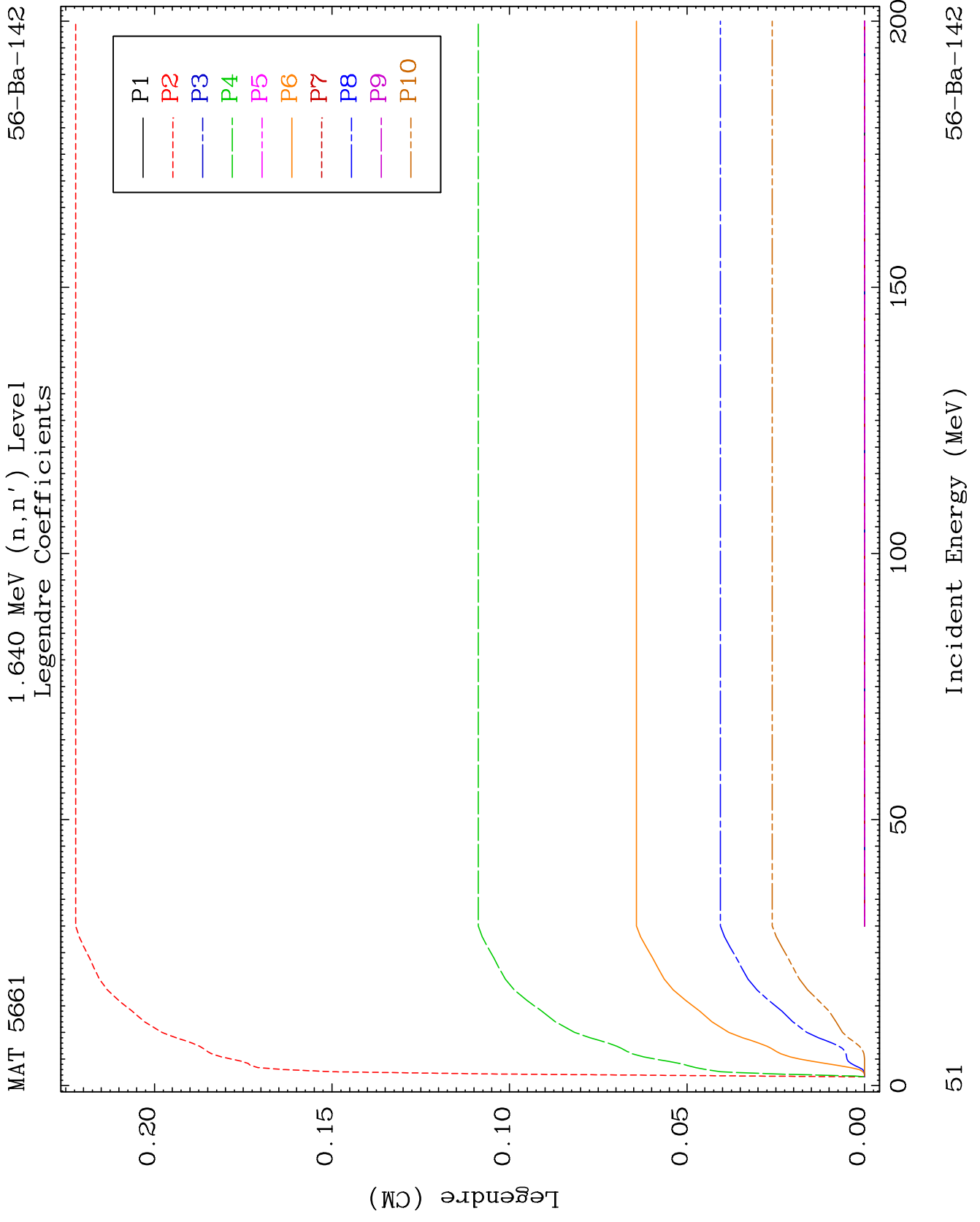


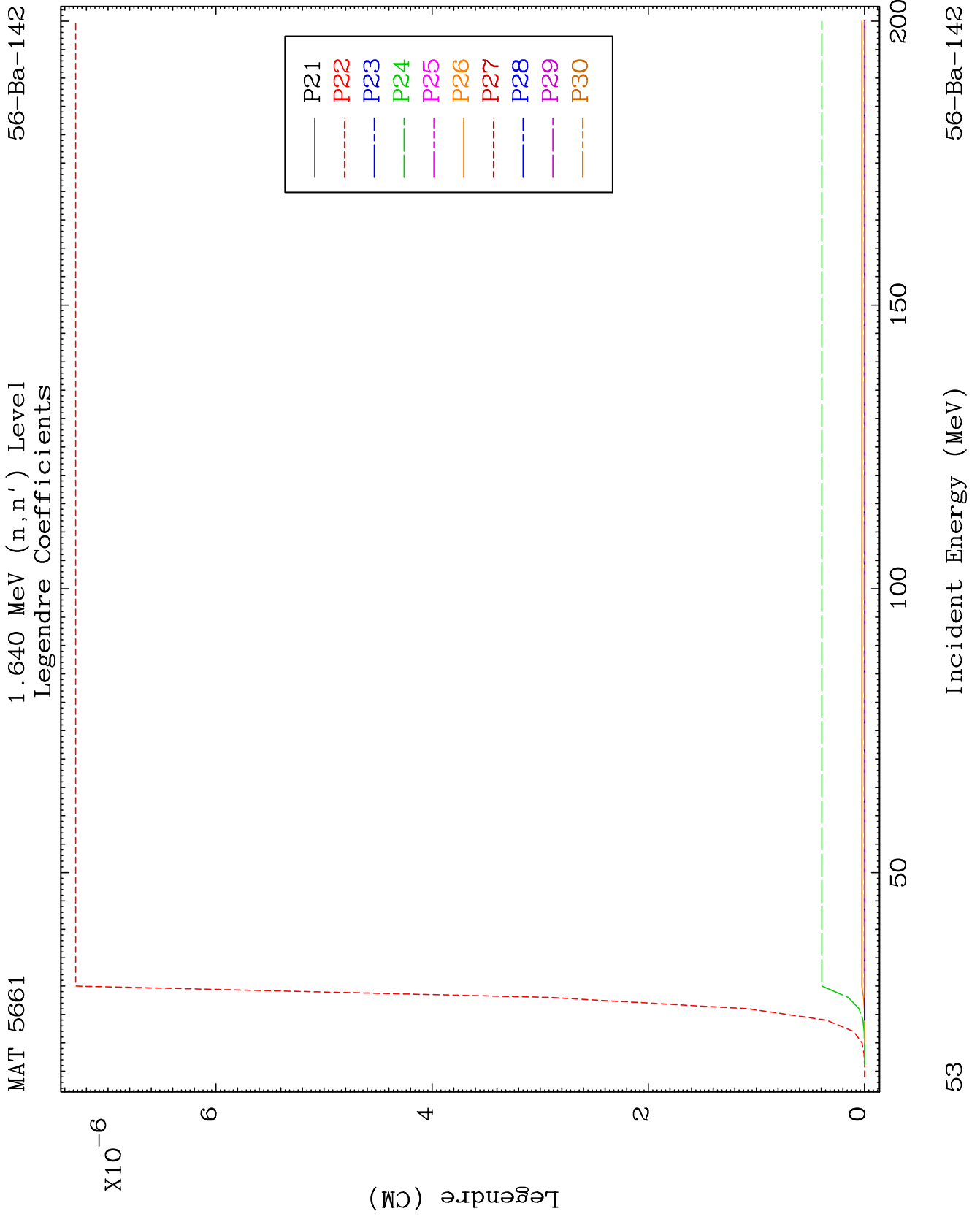


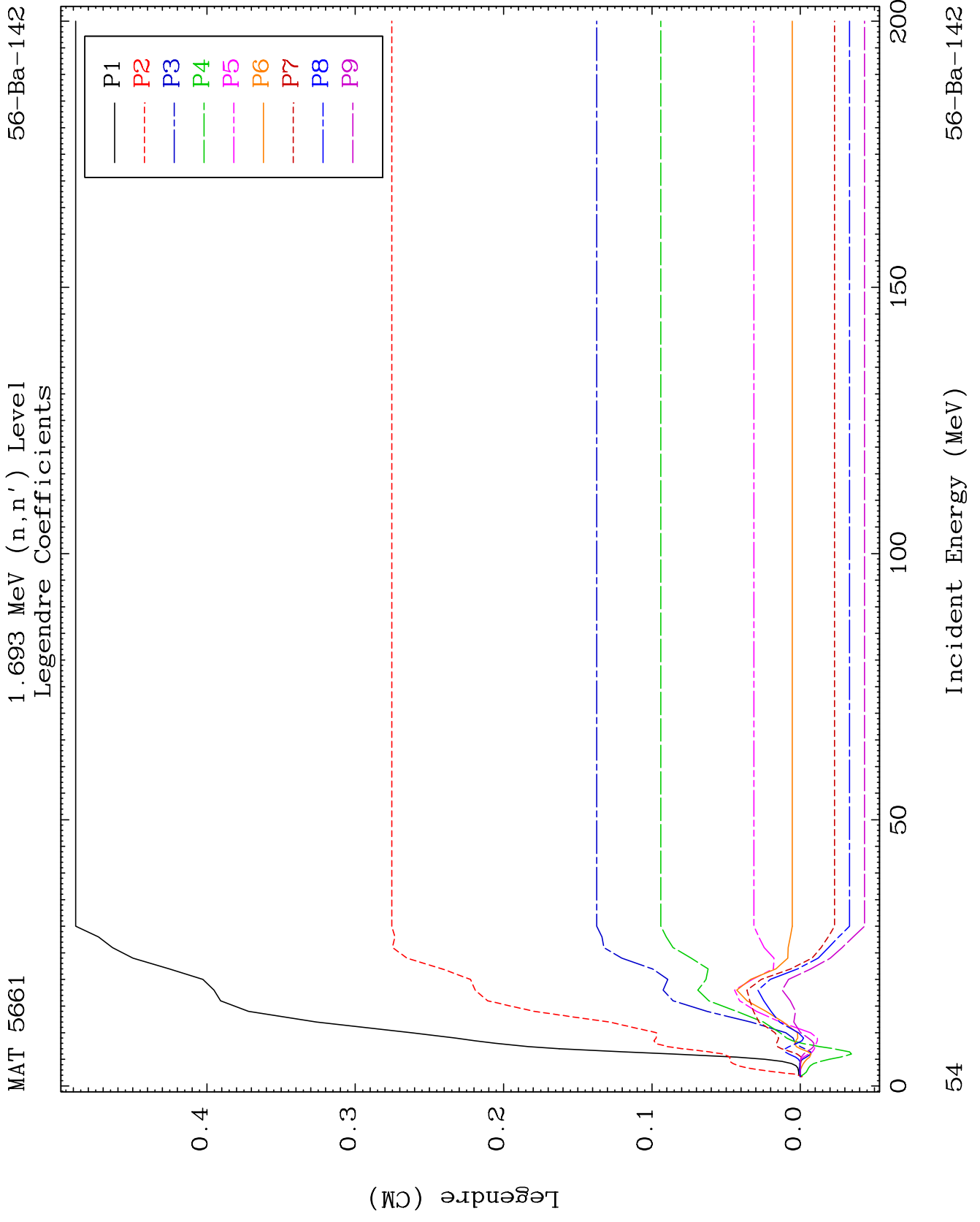


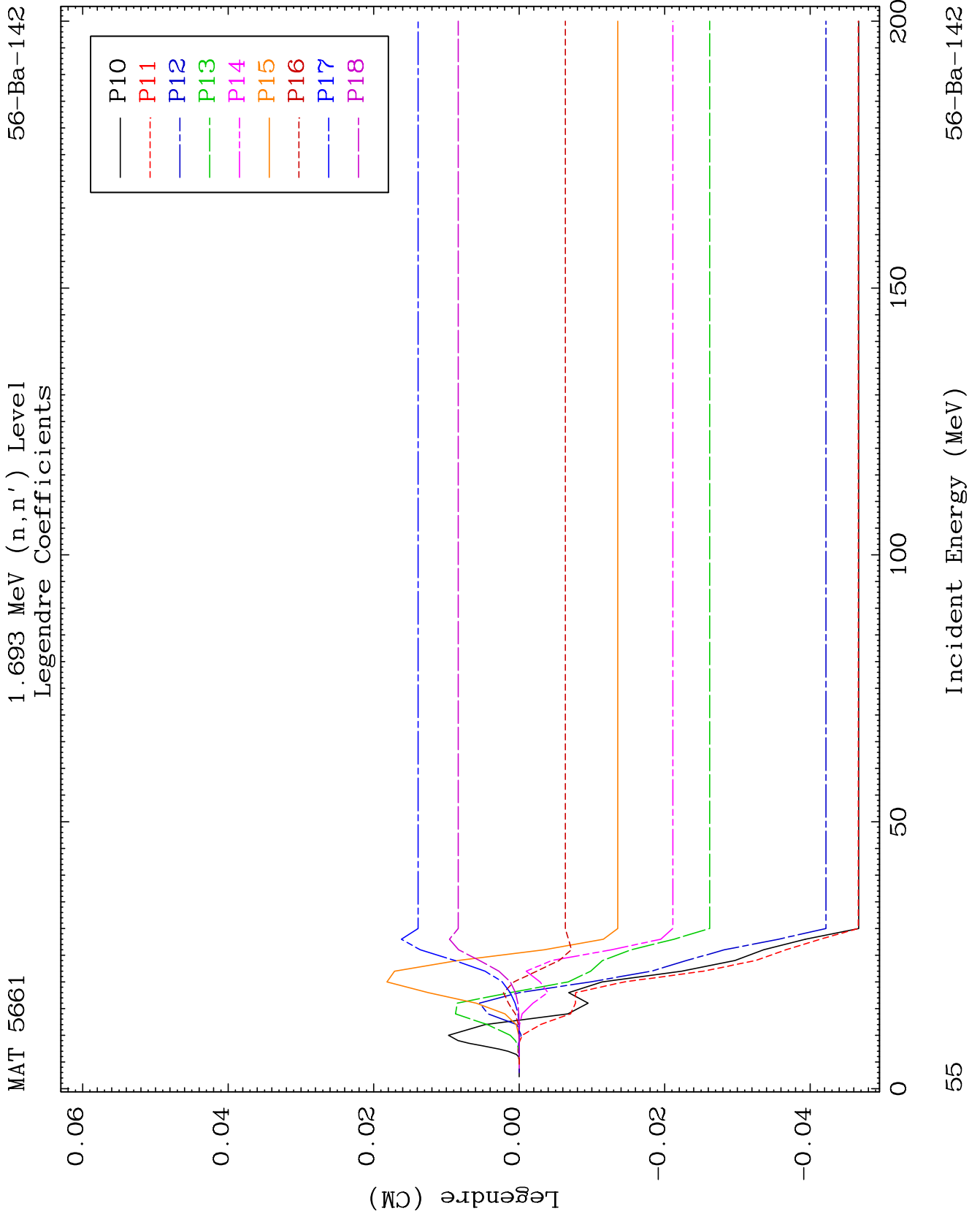








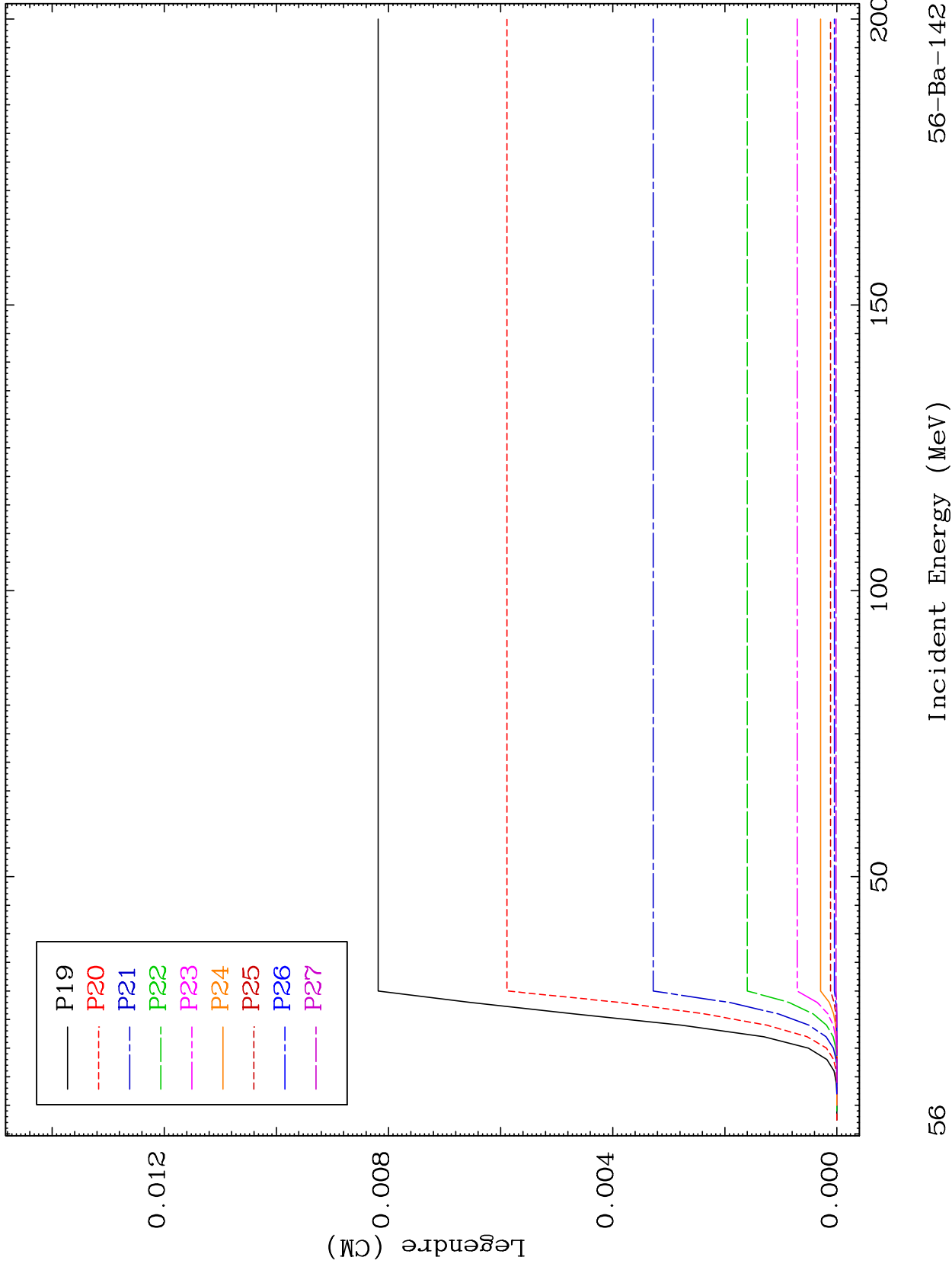




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1.693 MeV (n,n') Level
Legendre Coefficients

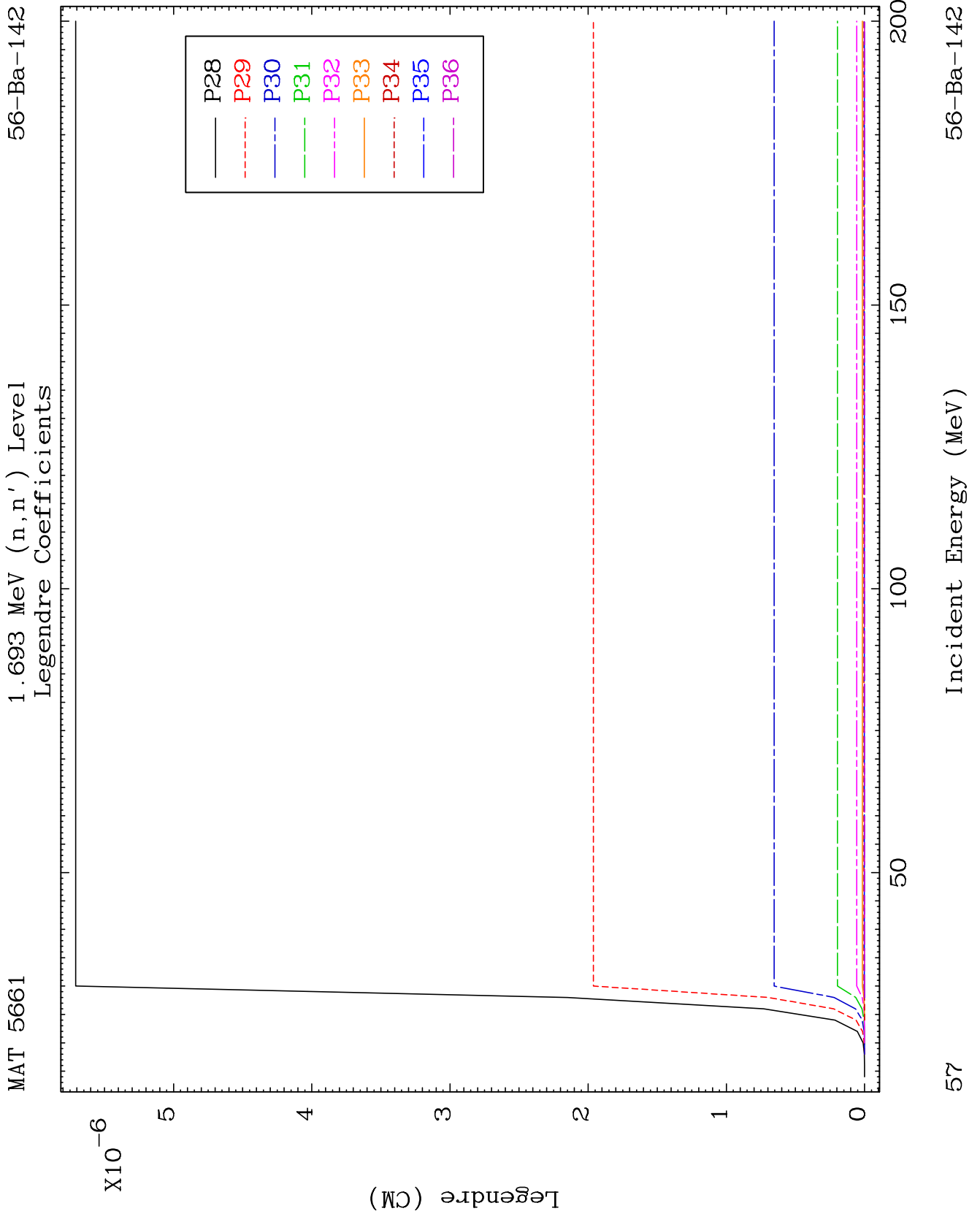
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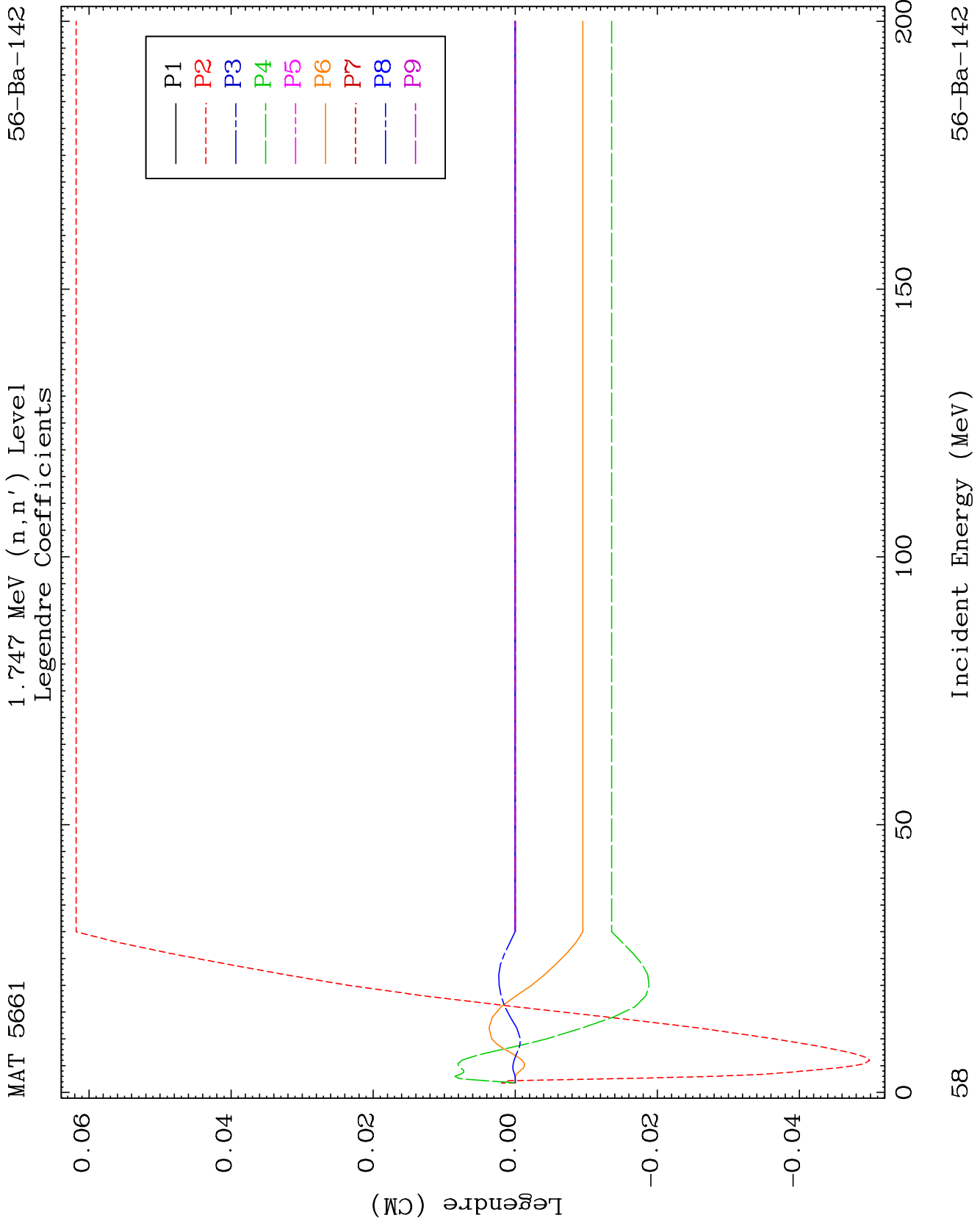


56

Incident Energy (MeV)

56-Ba-142

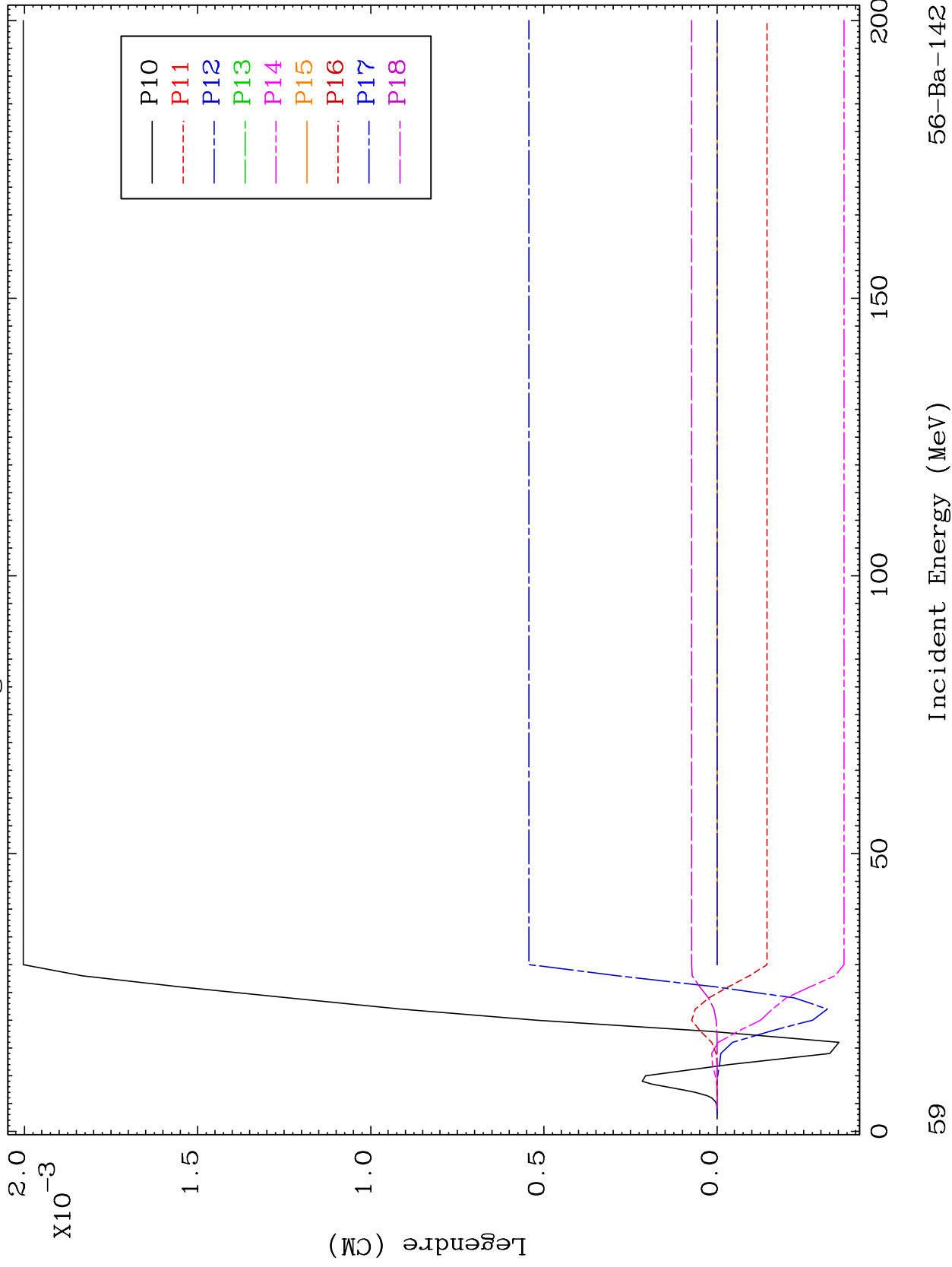




MAT 5661

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Legendre Coefficients

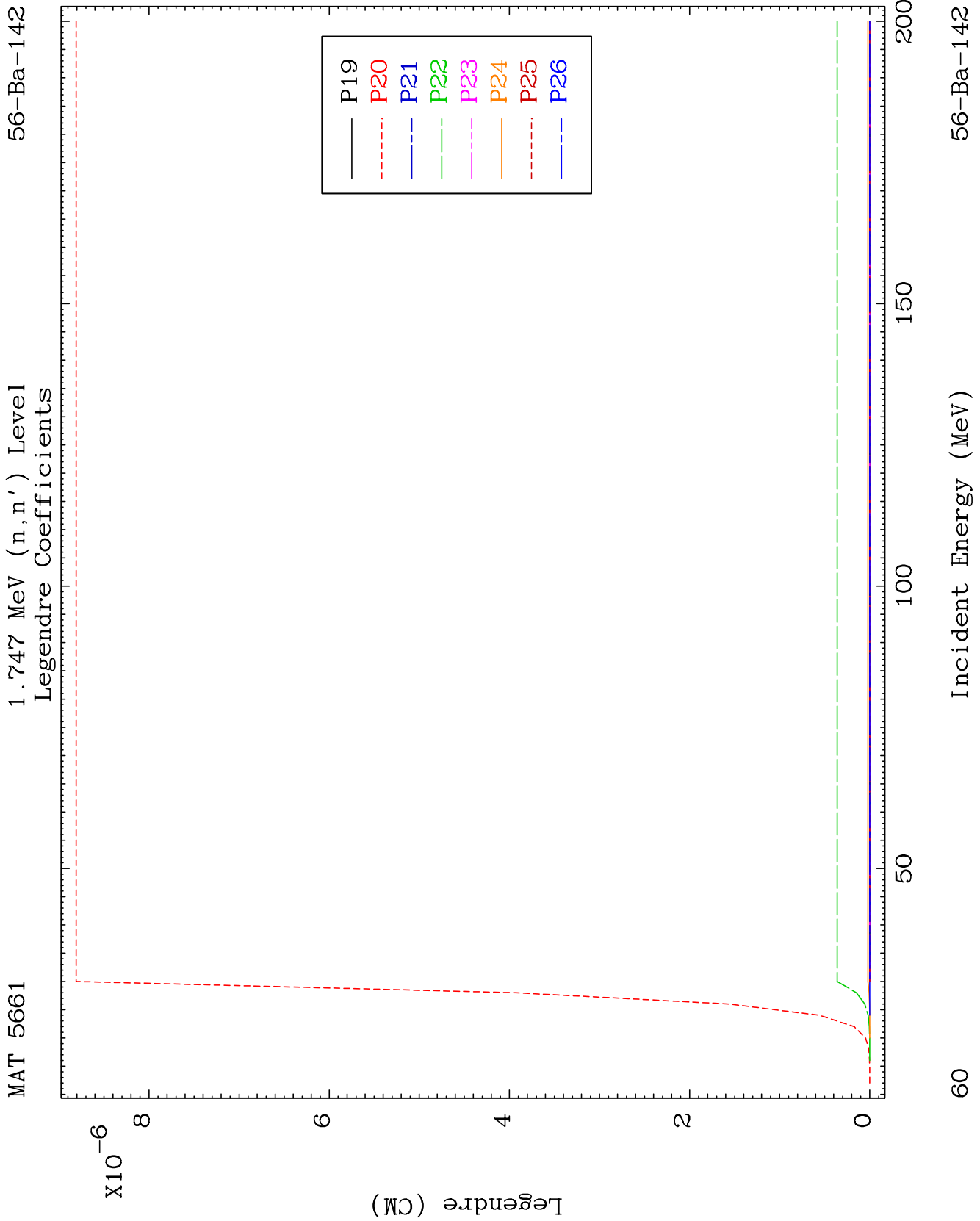
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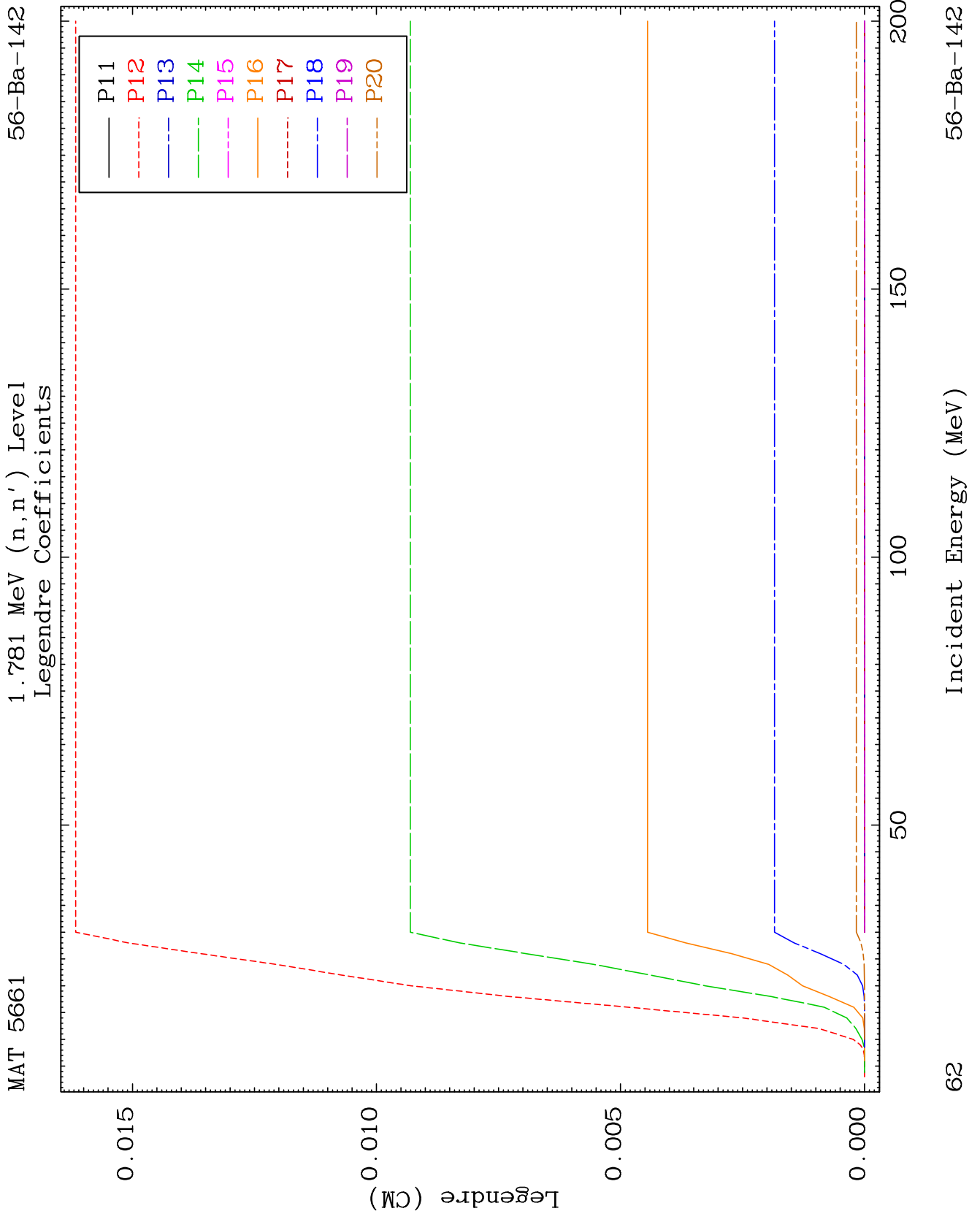


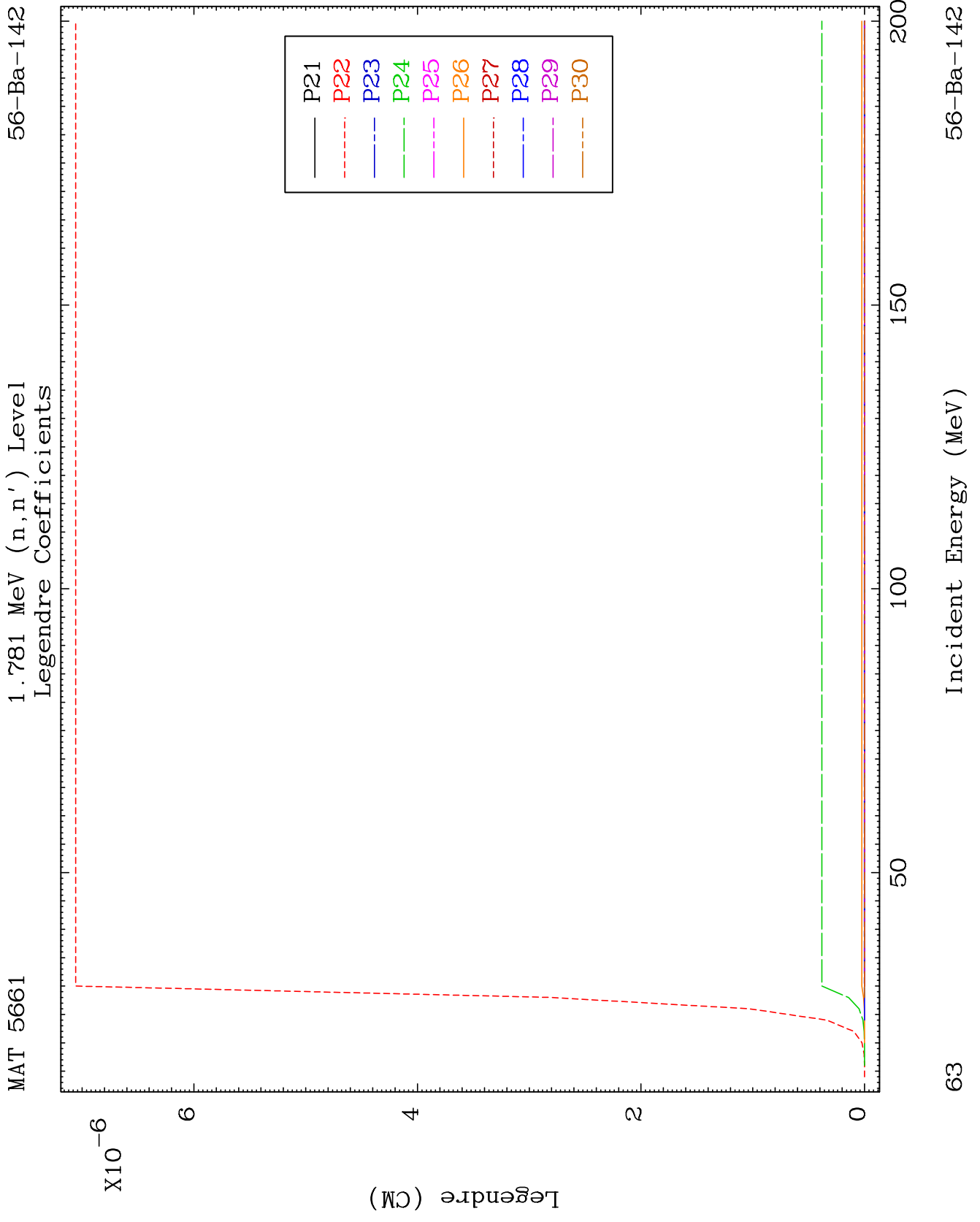
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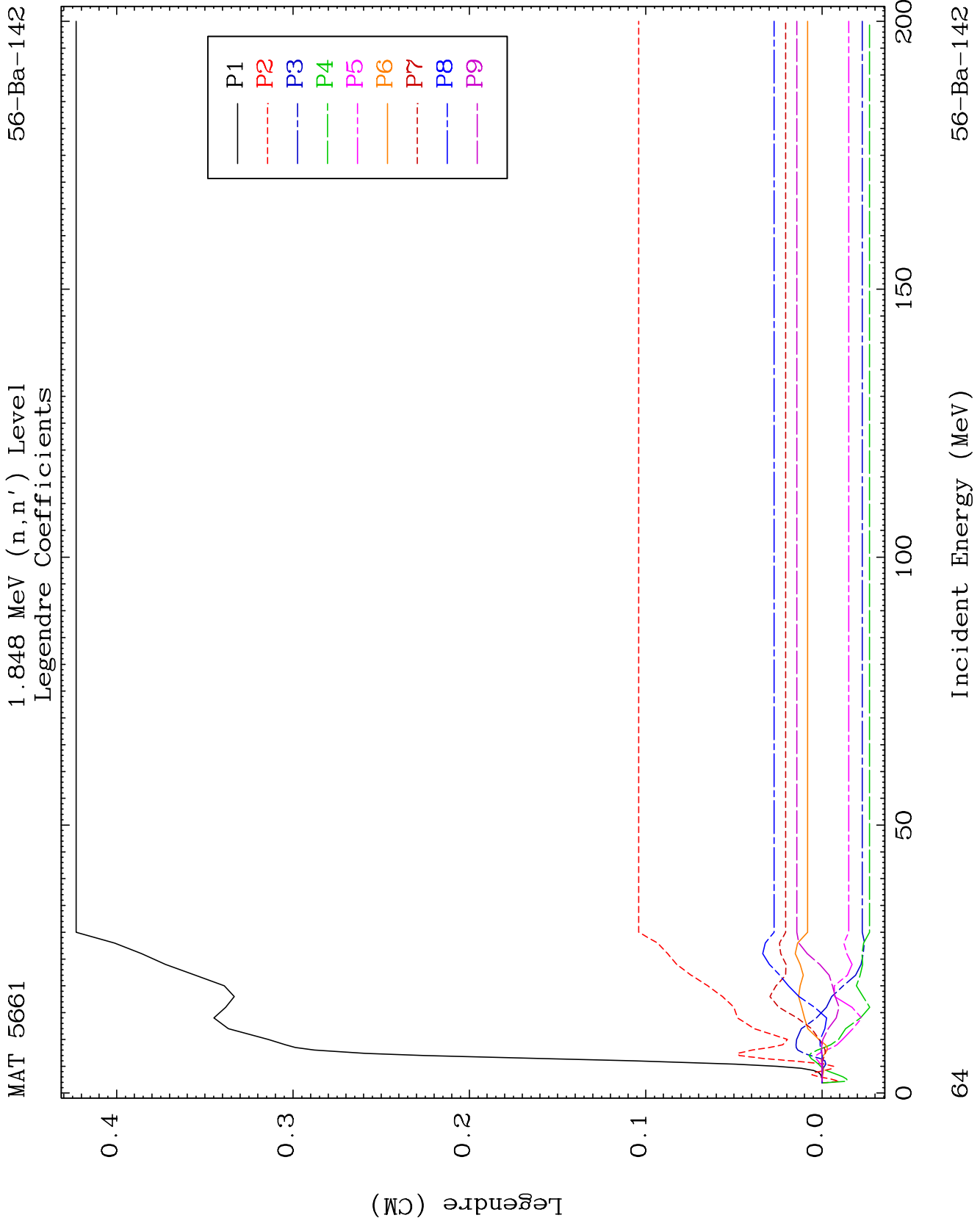
Incident Energy (MeV)

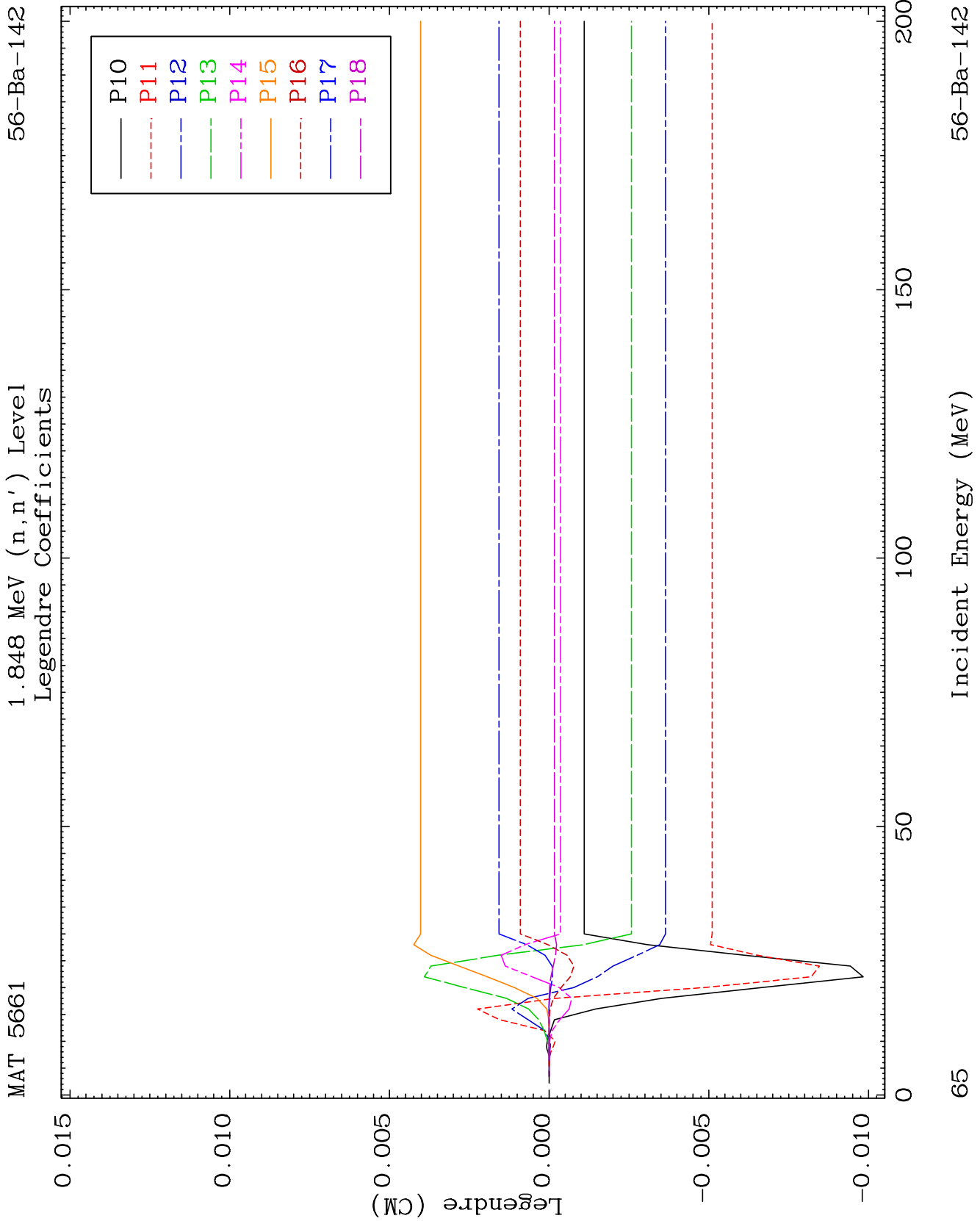
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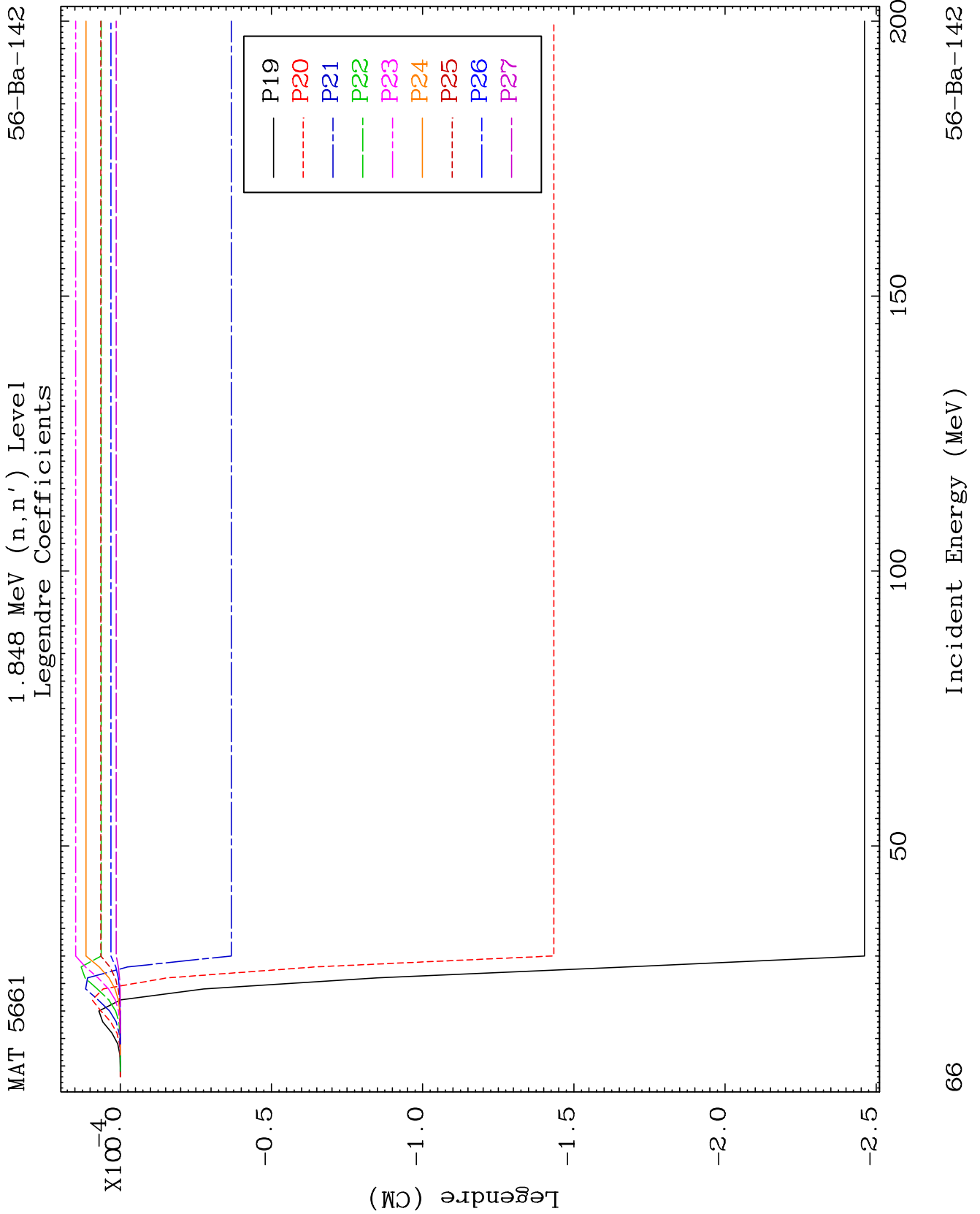


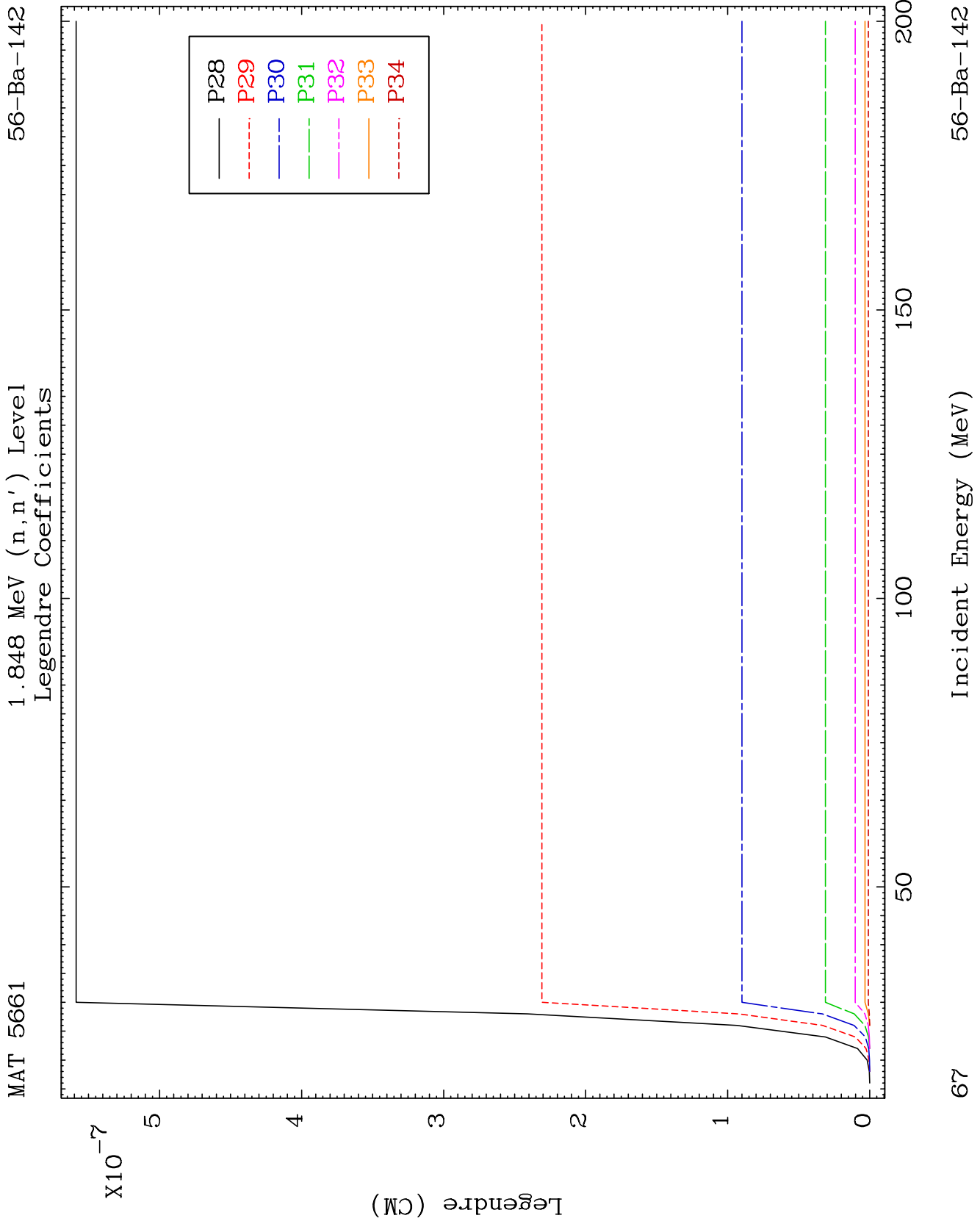


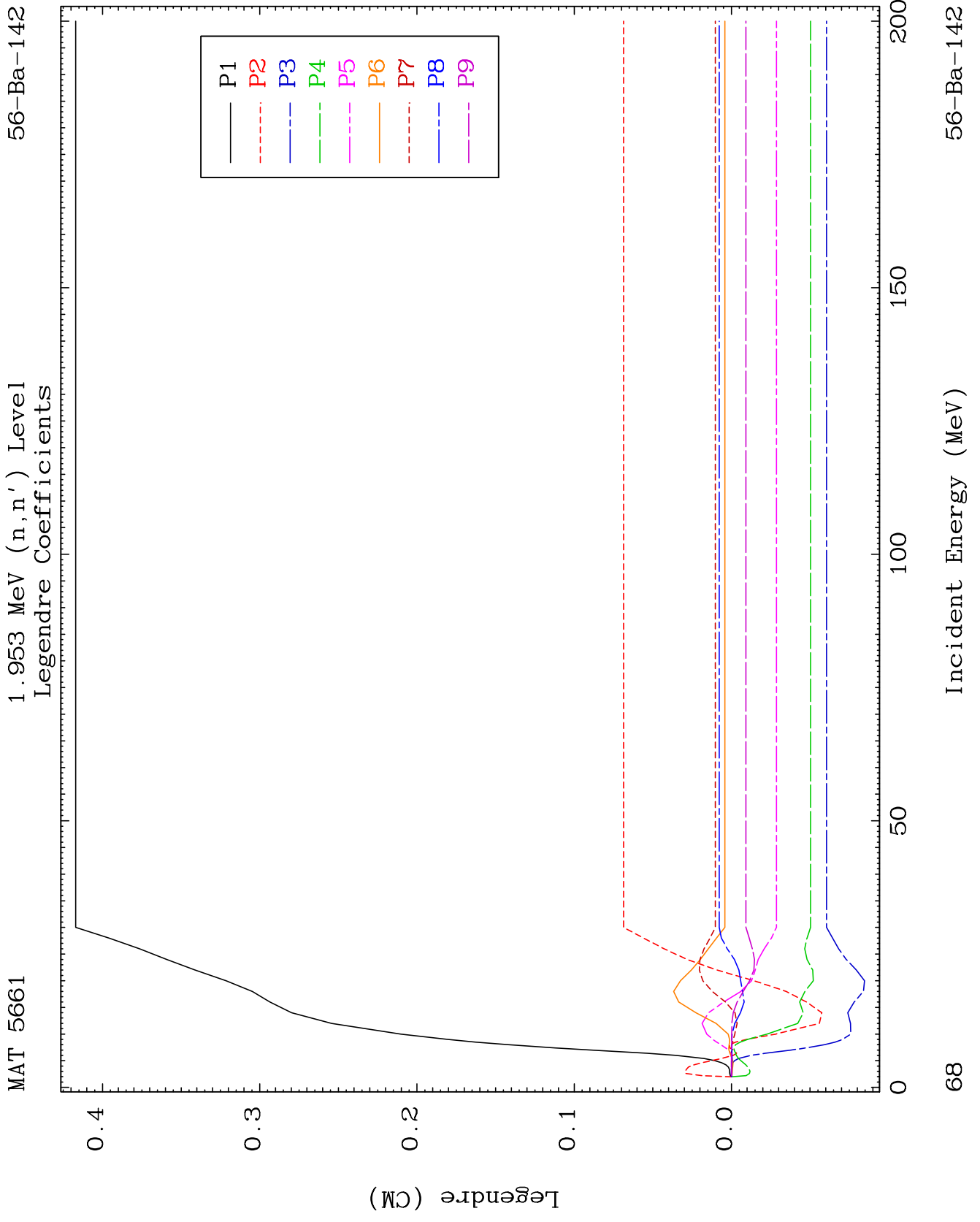








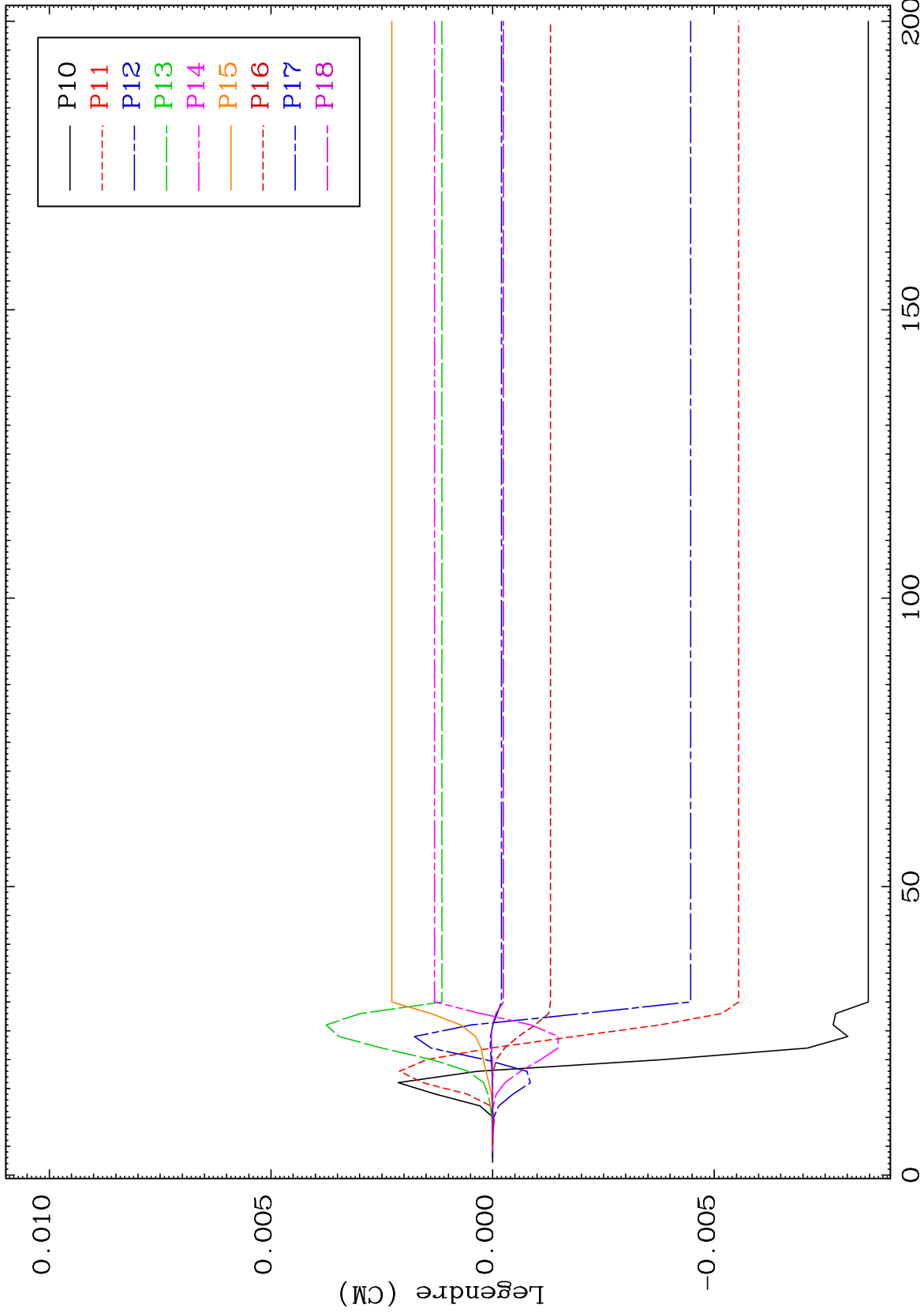




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1.953 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



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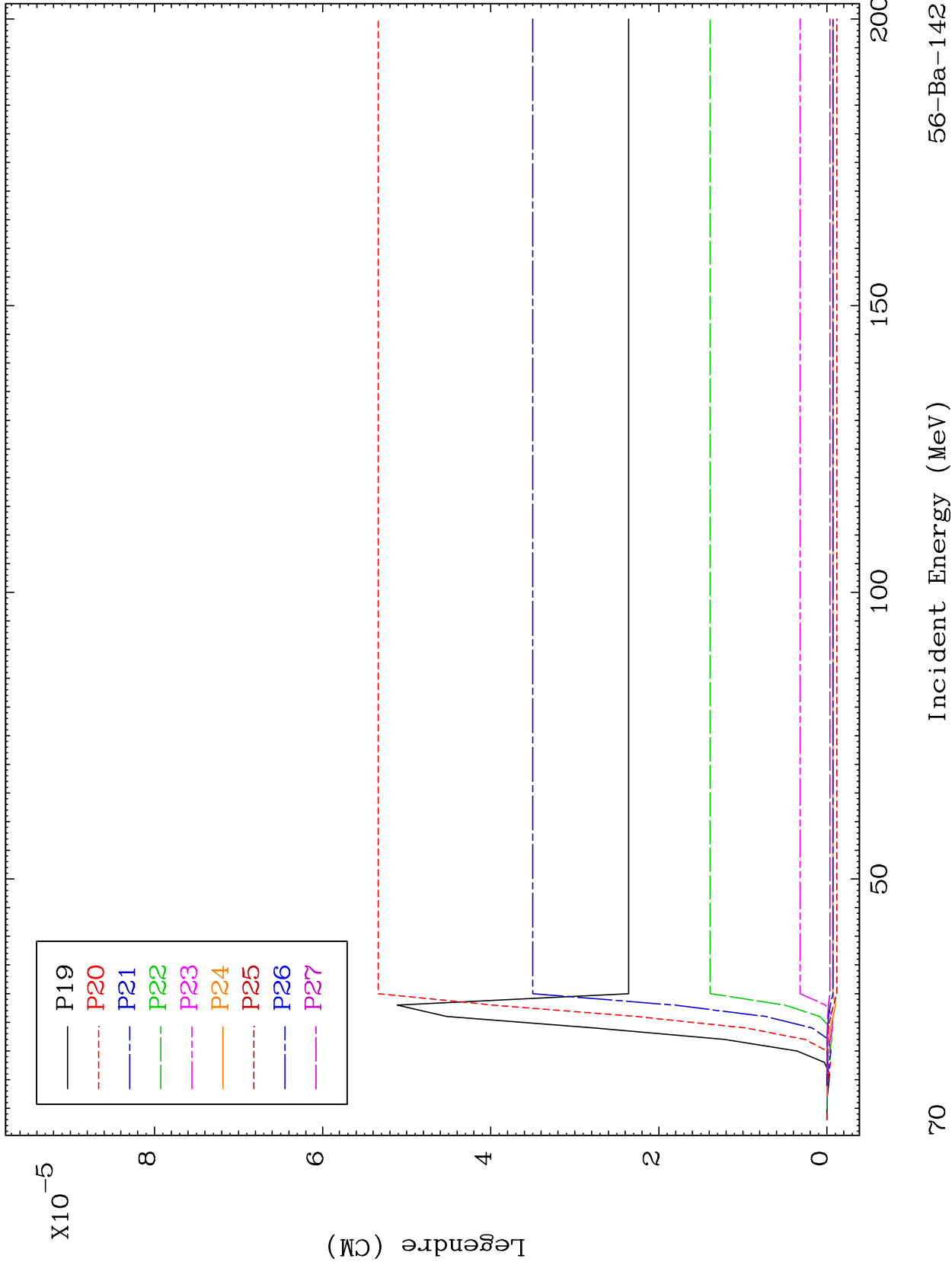
Incident Energy (MeV)

56-Ba-142

MAT 5661

1.953 MeV (n,n') Level
Legendre Coefficients

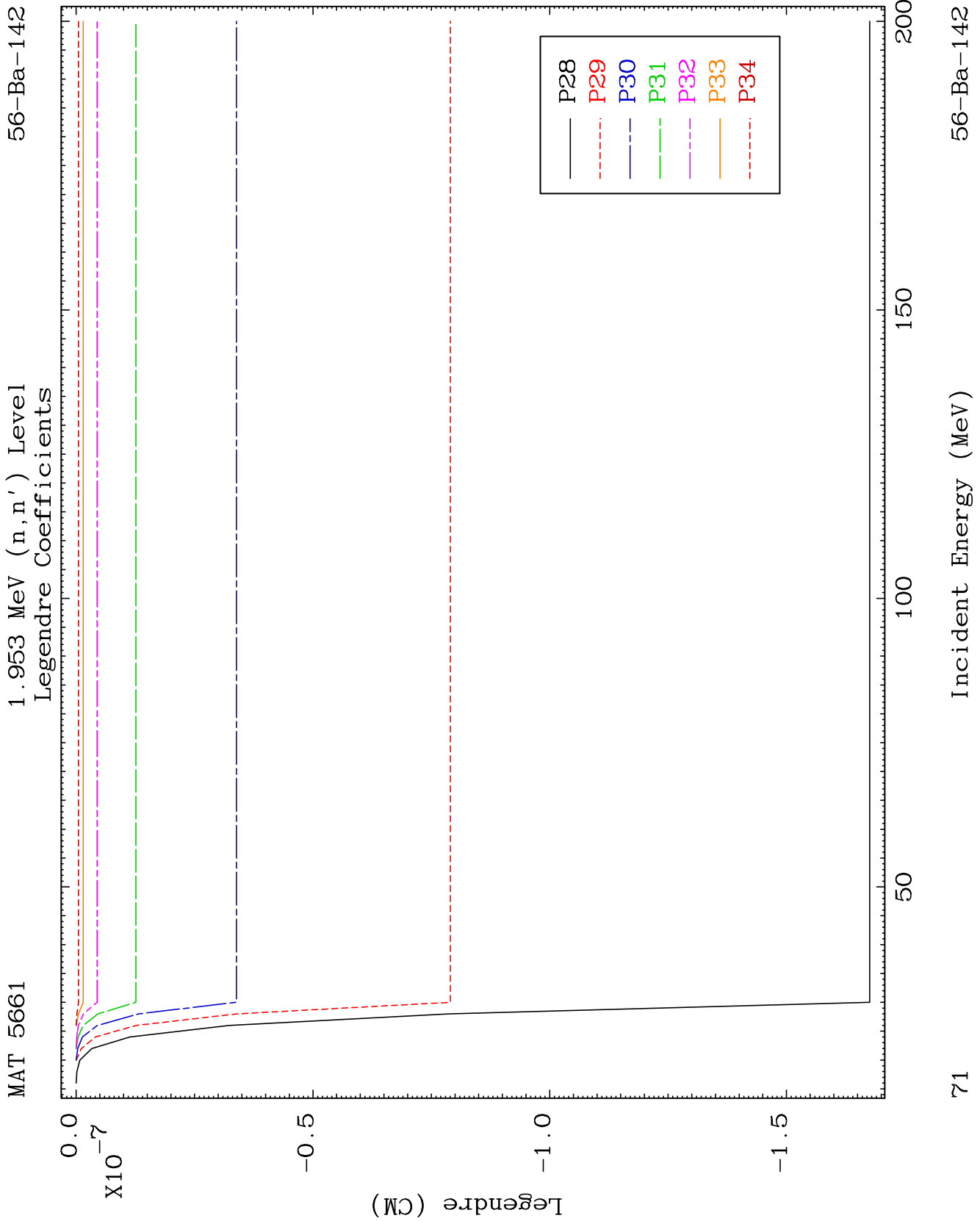
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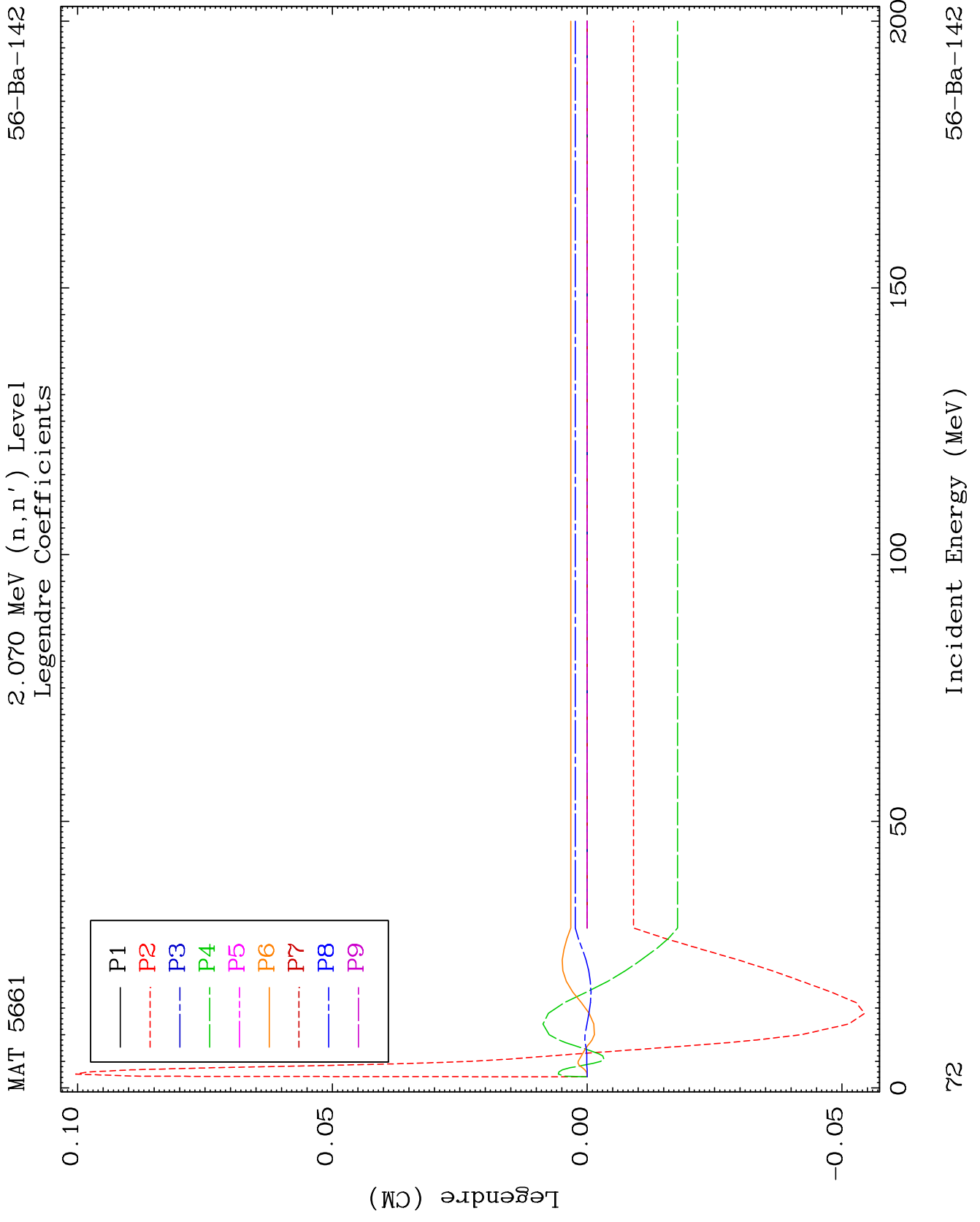


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Incident Energy (MeV)

56-Ba-142

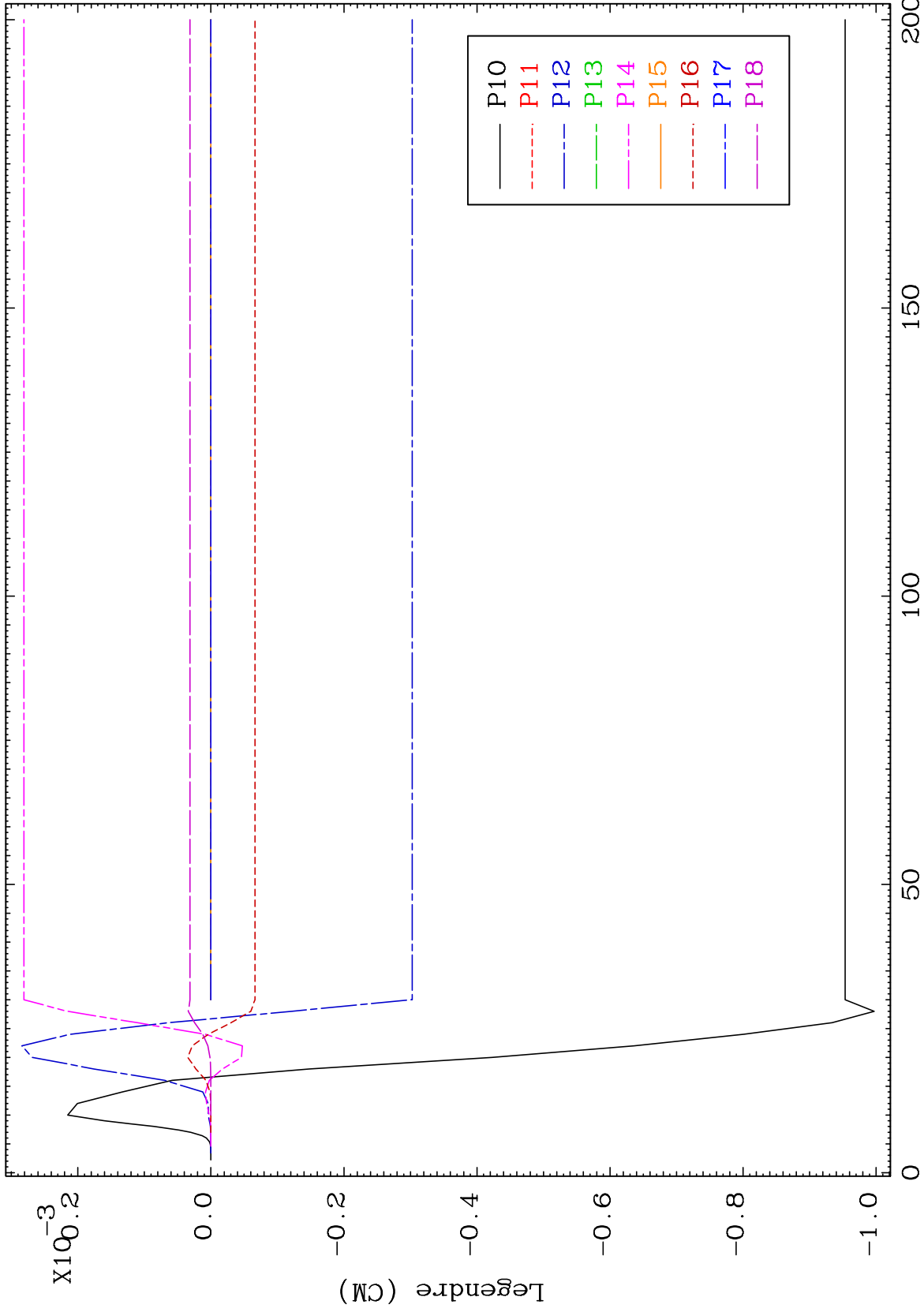




MAT 5661

2.070 MeV (n,n') Level
Legendre Coefficients

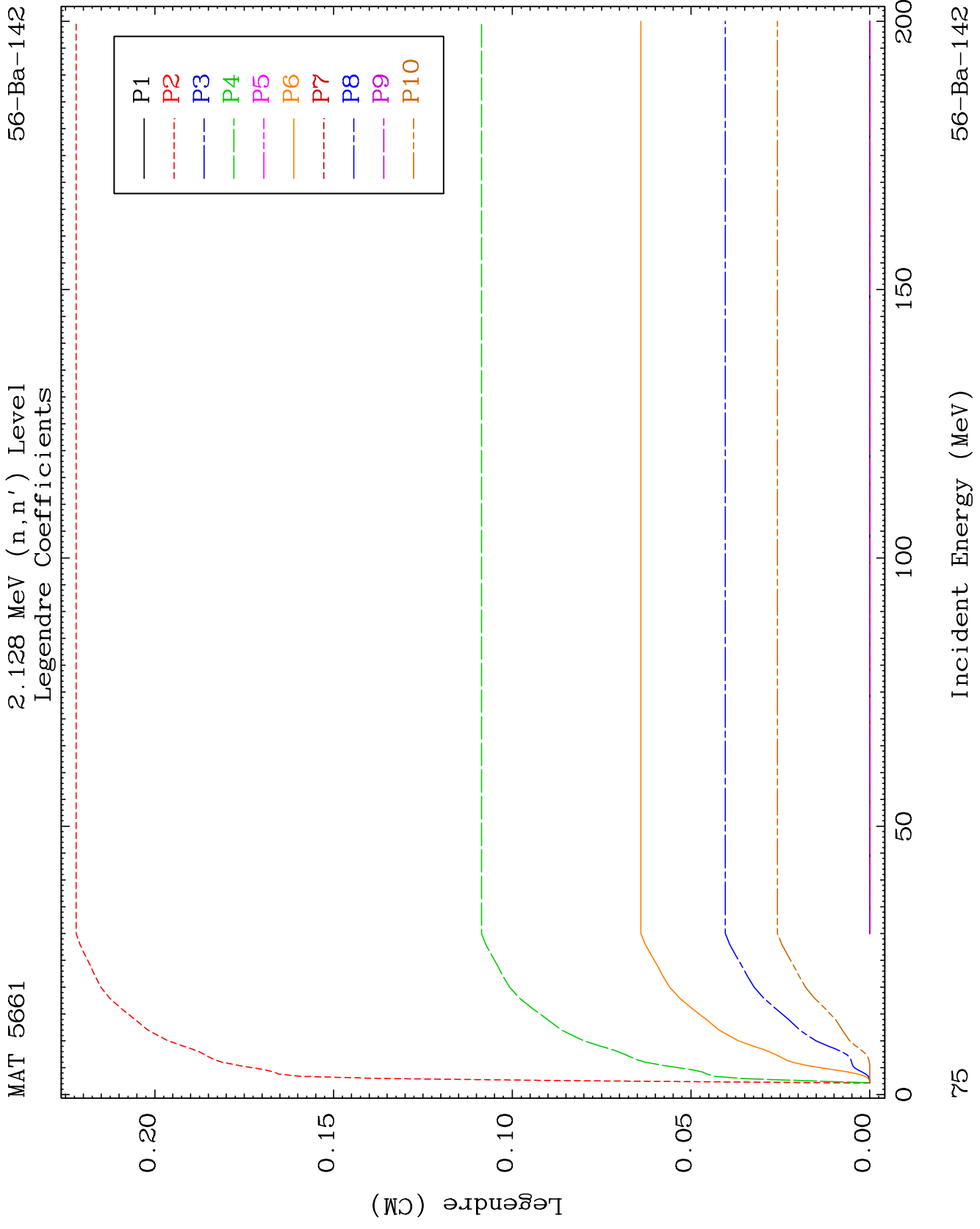
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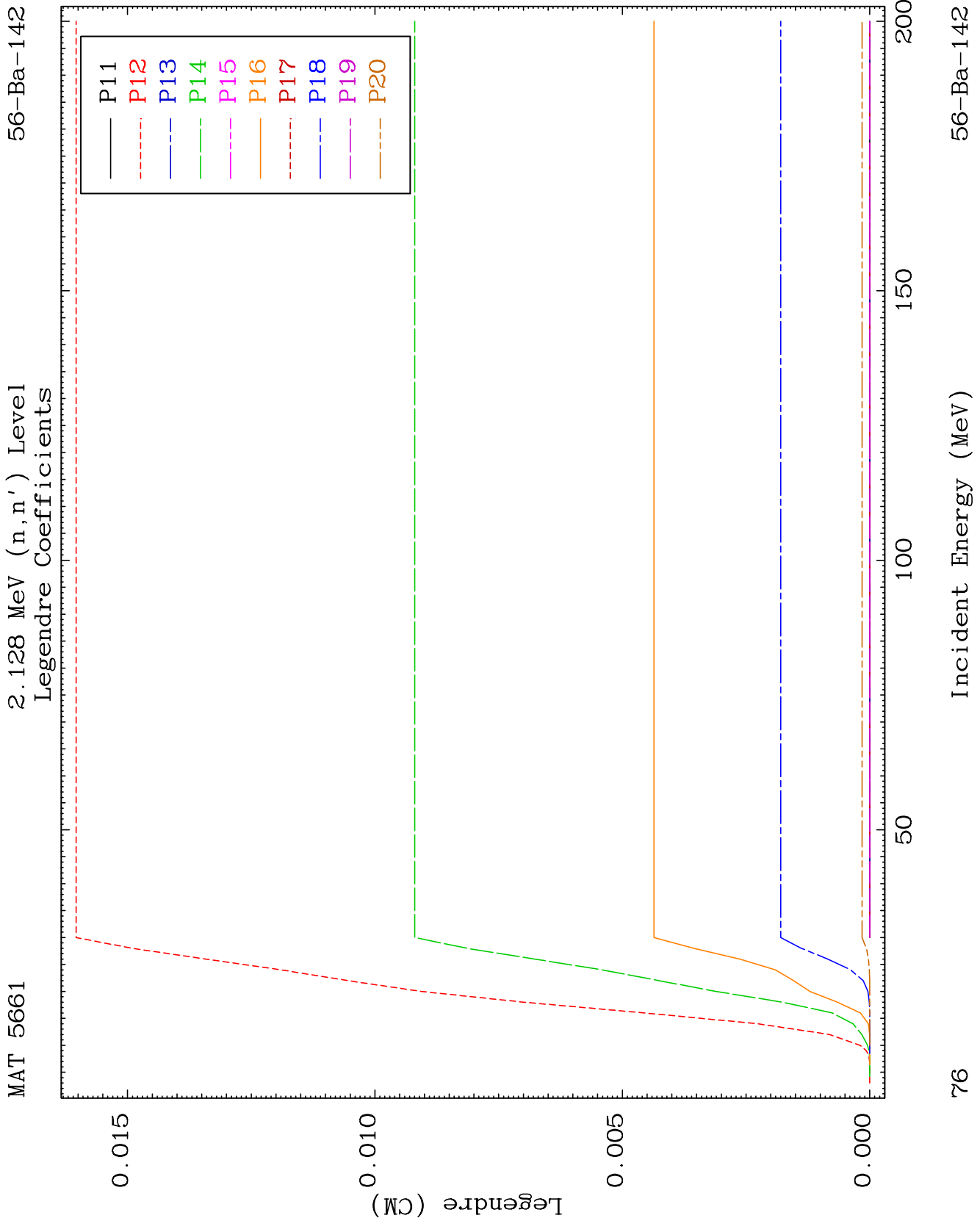


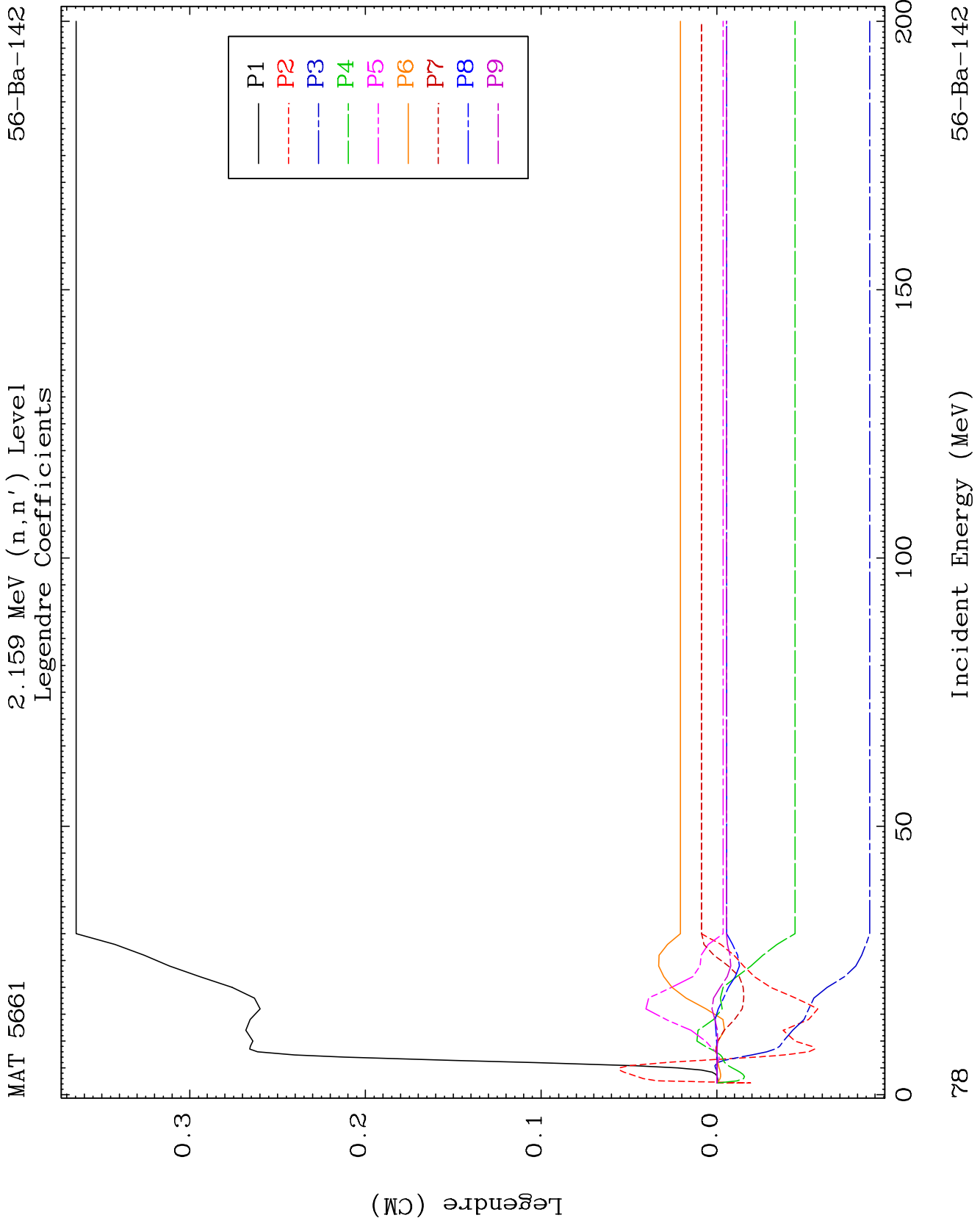
73

Incident Energy (MeV)

56-Ba-142



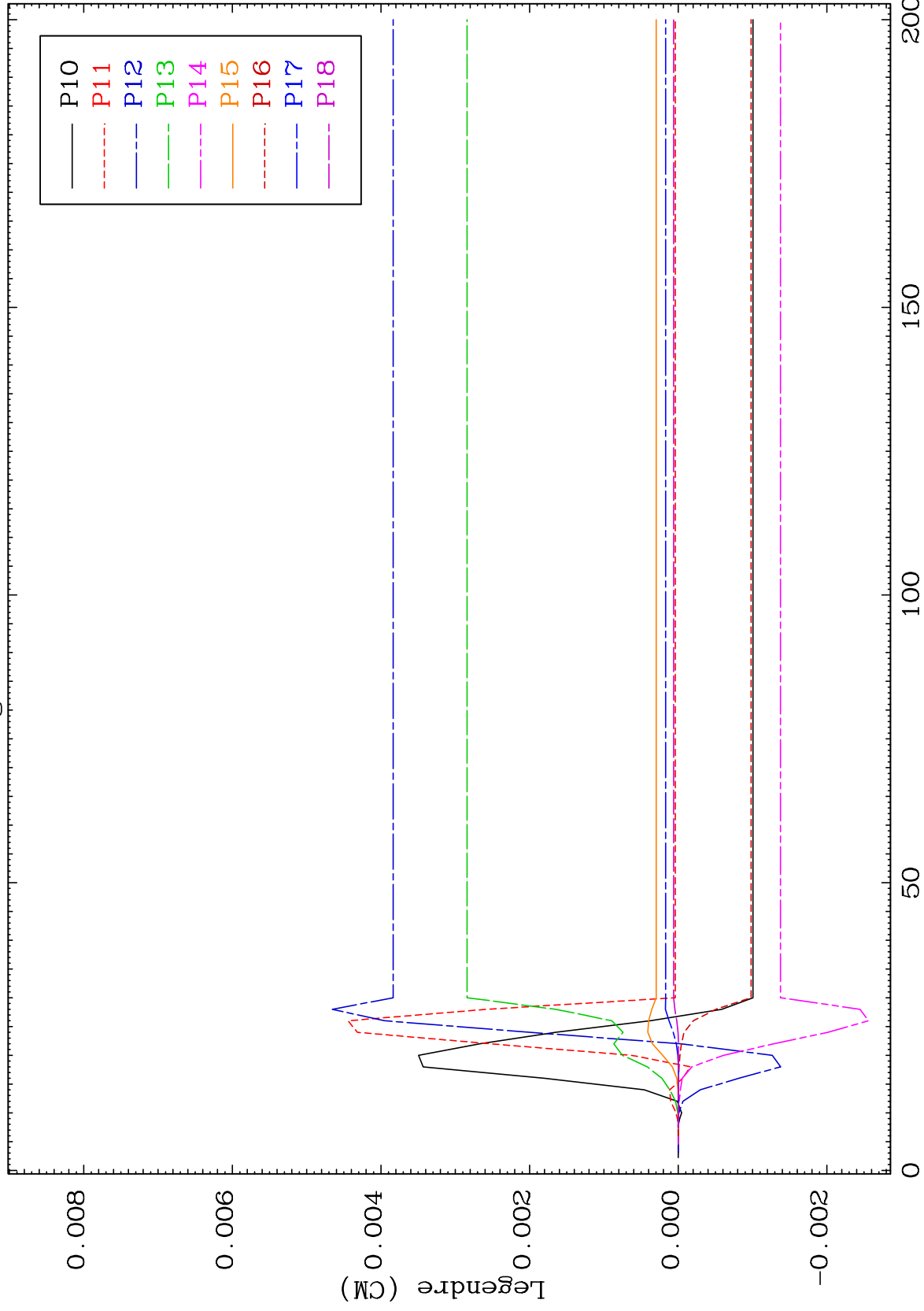




MAT 5661

2.159 MeV (n, n') Level
Legendre Coefficients

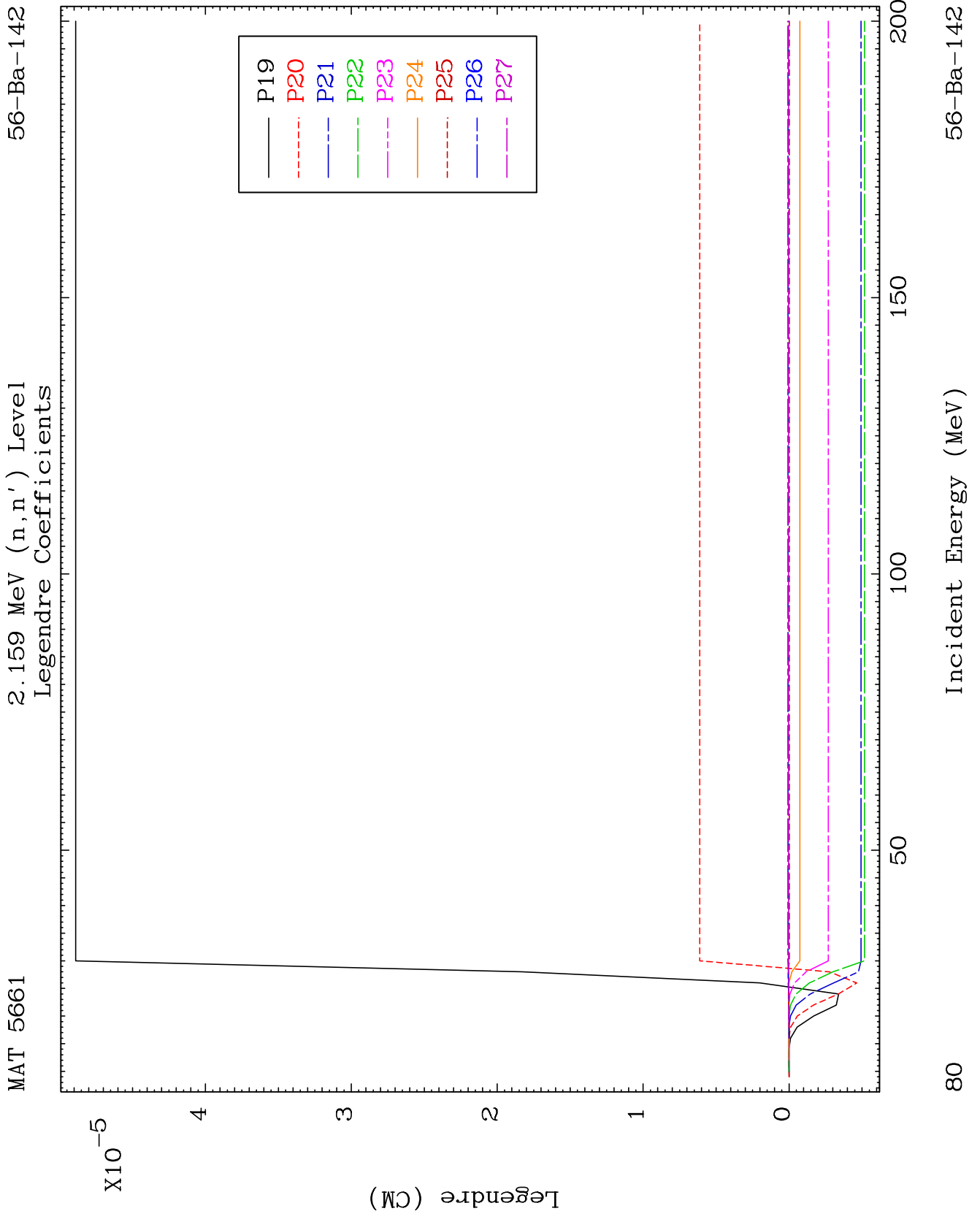
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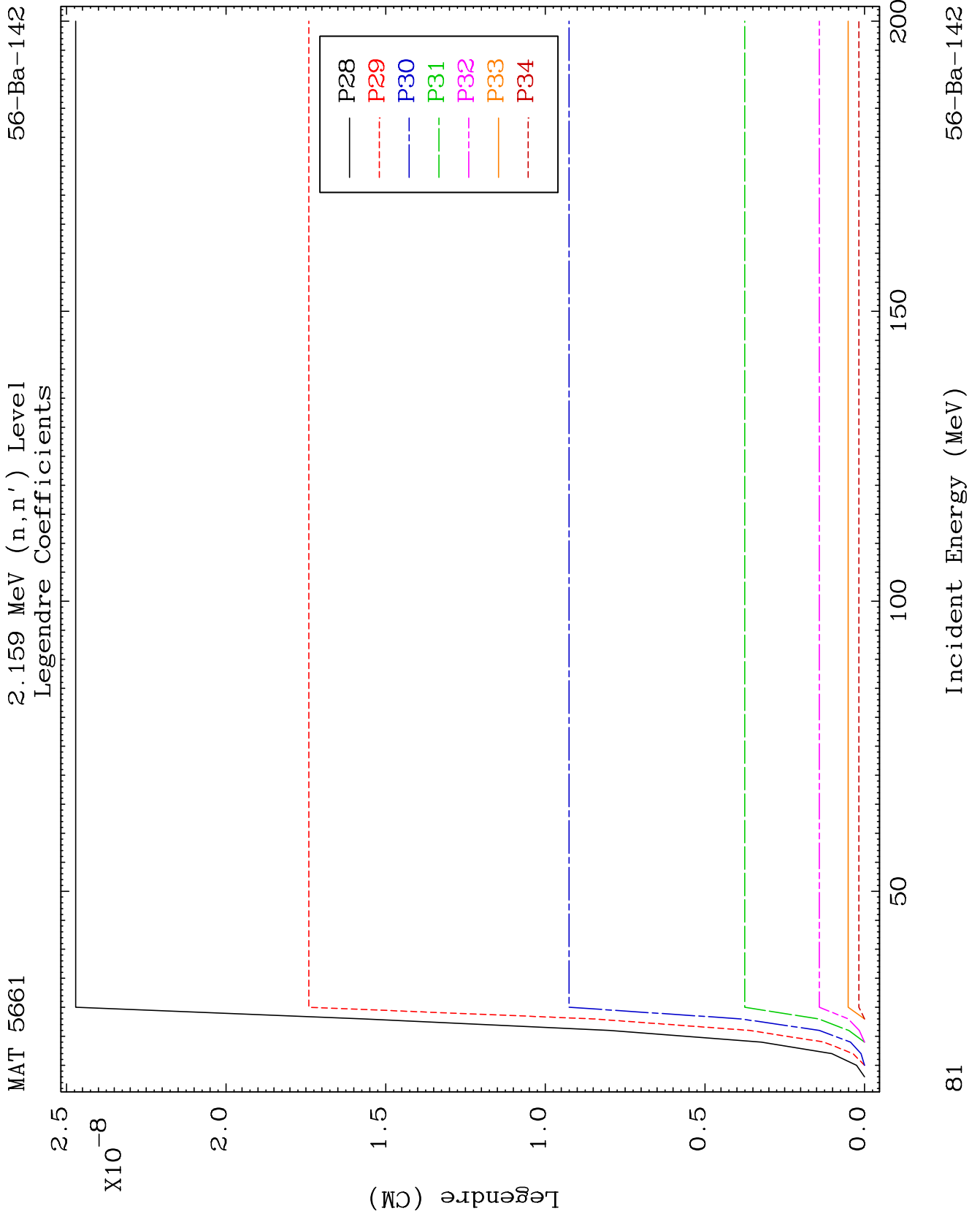


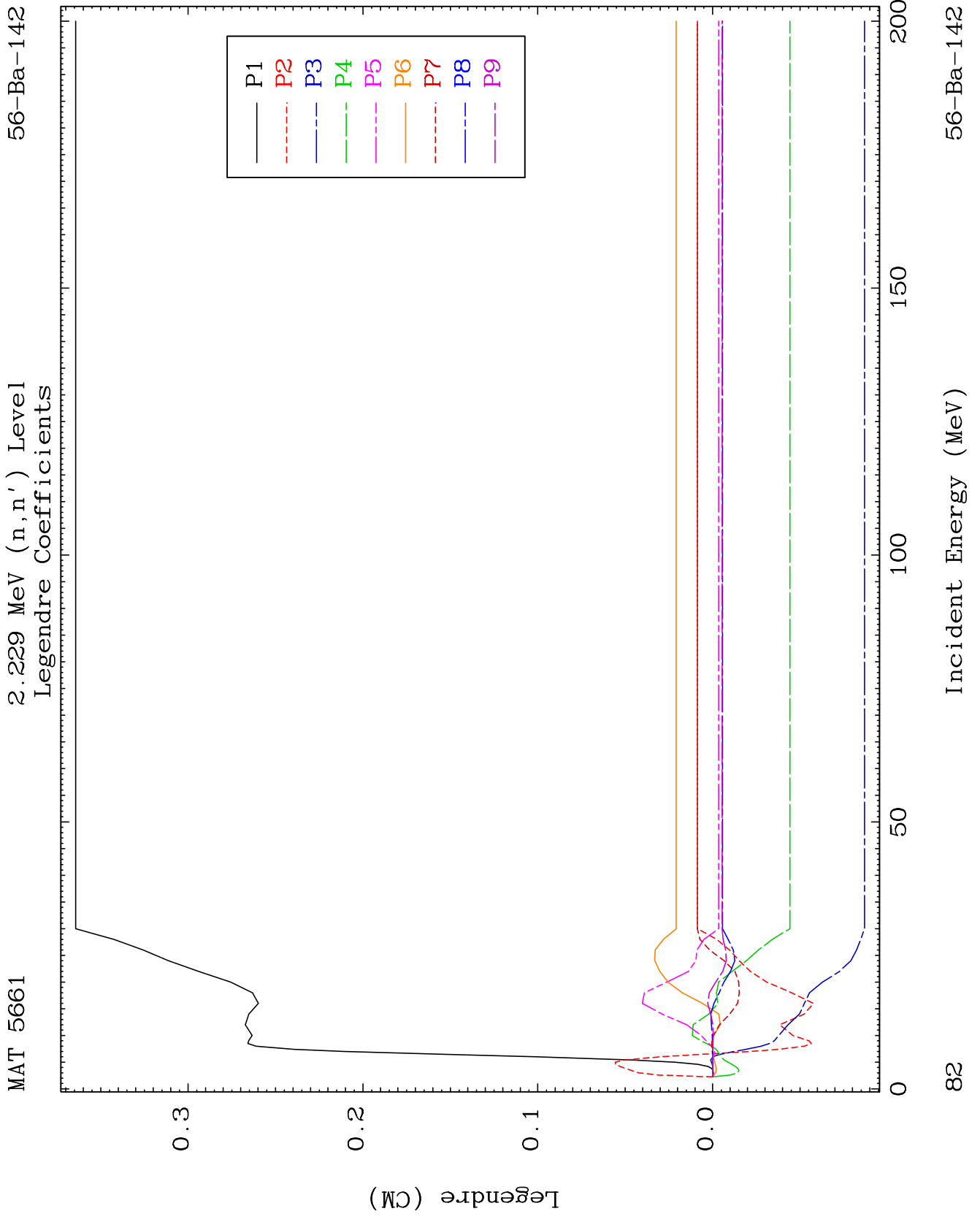
79

Incident Energy (MeV)

56-Ba-142



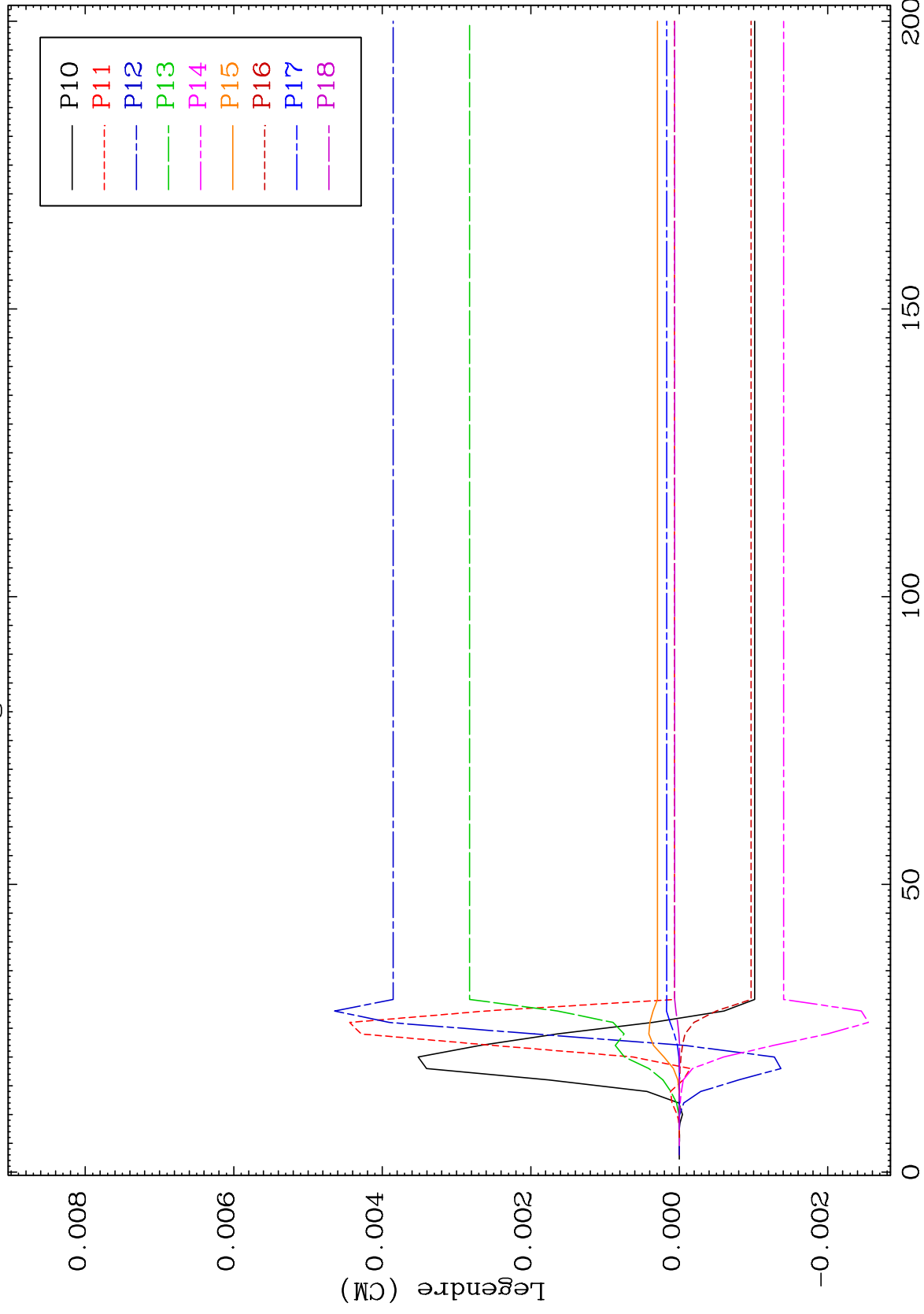




MAT 5661

2.229 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



56-Ba-142

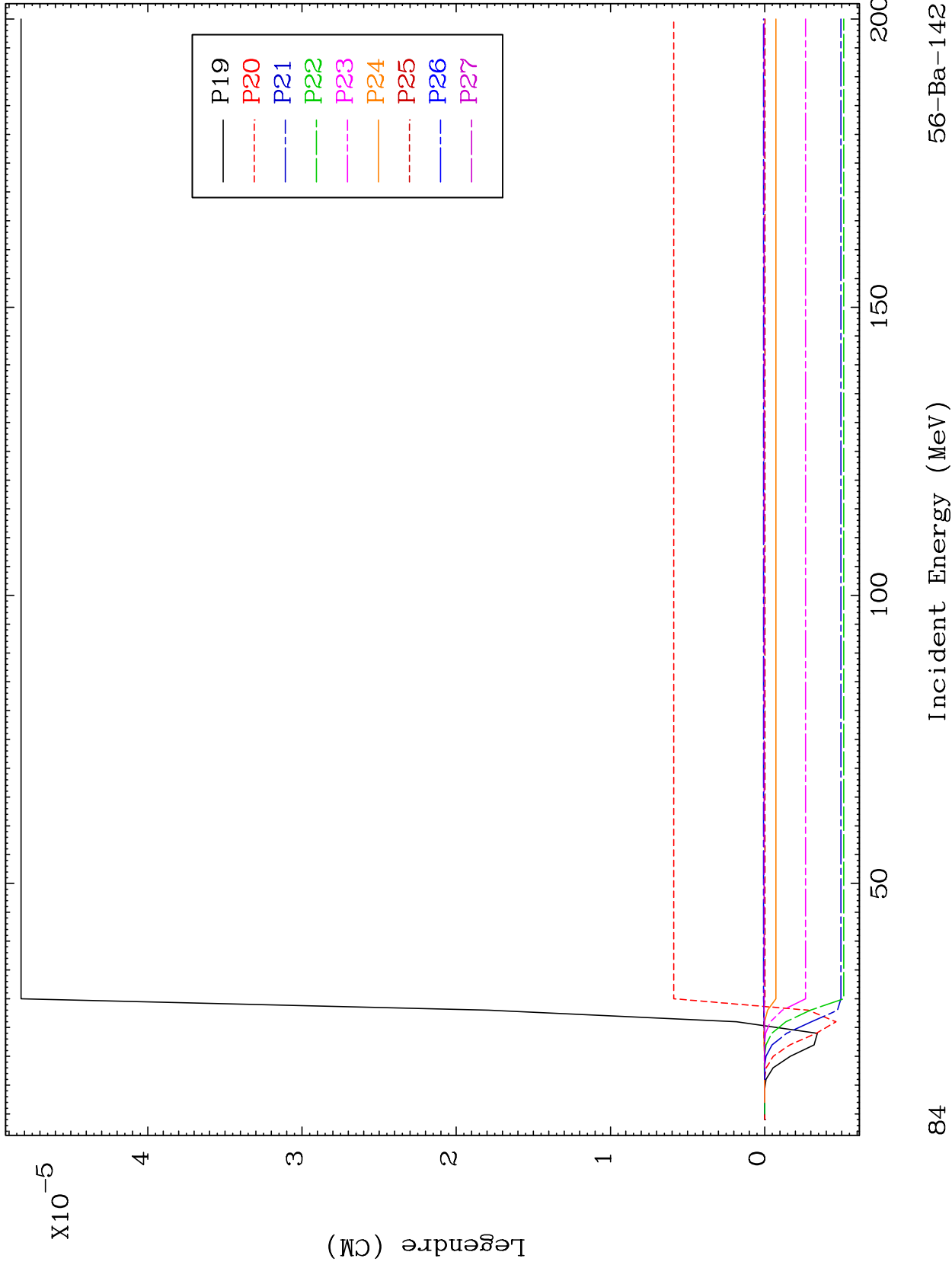
Incident Energy (MeV)

83

MAT 5661

2.229 MeV (n,n') Level
Legendre Coefficients

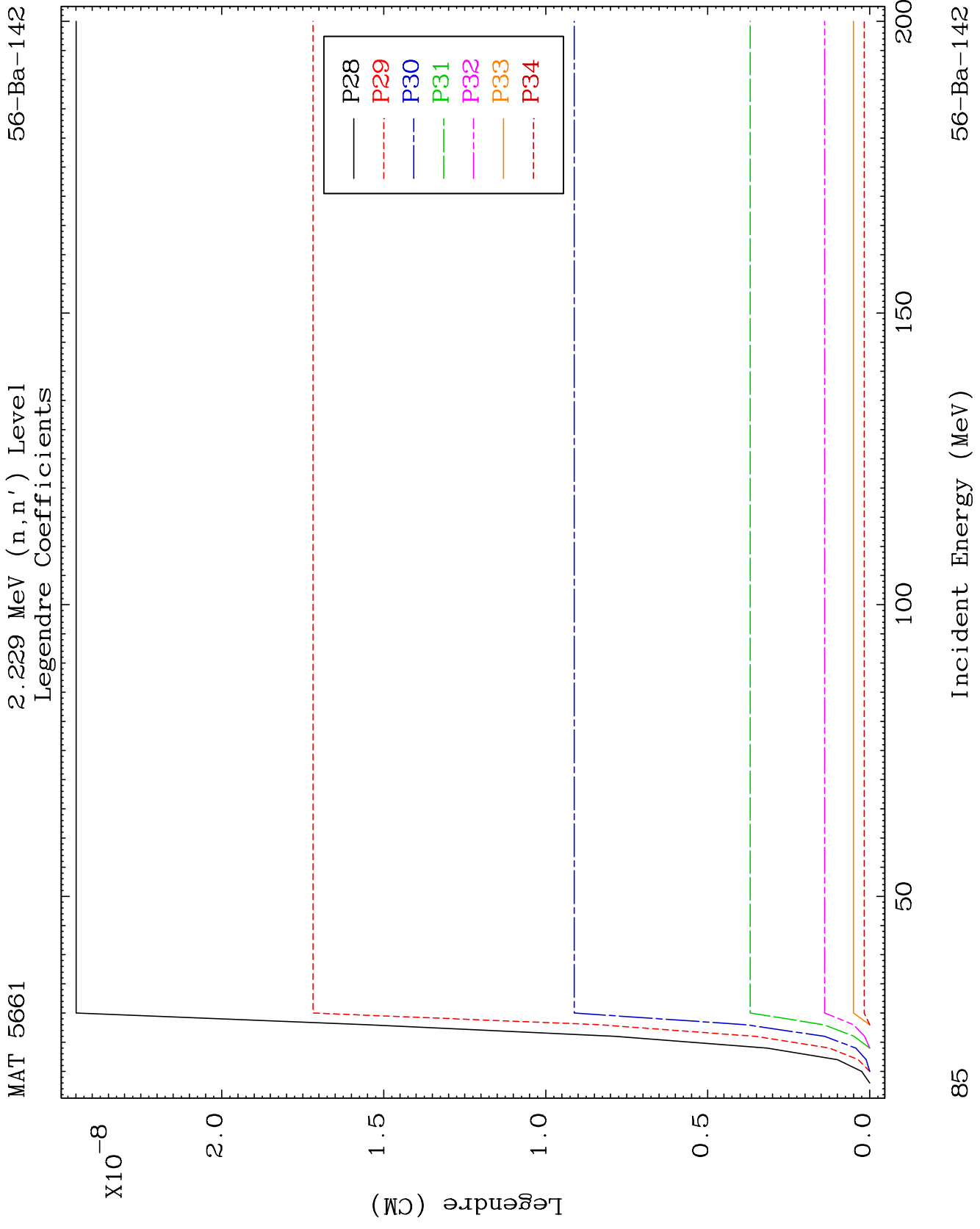
56-Ba-142

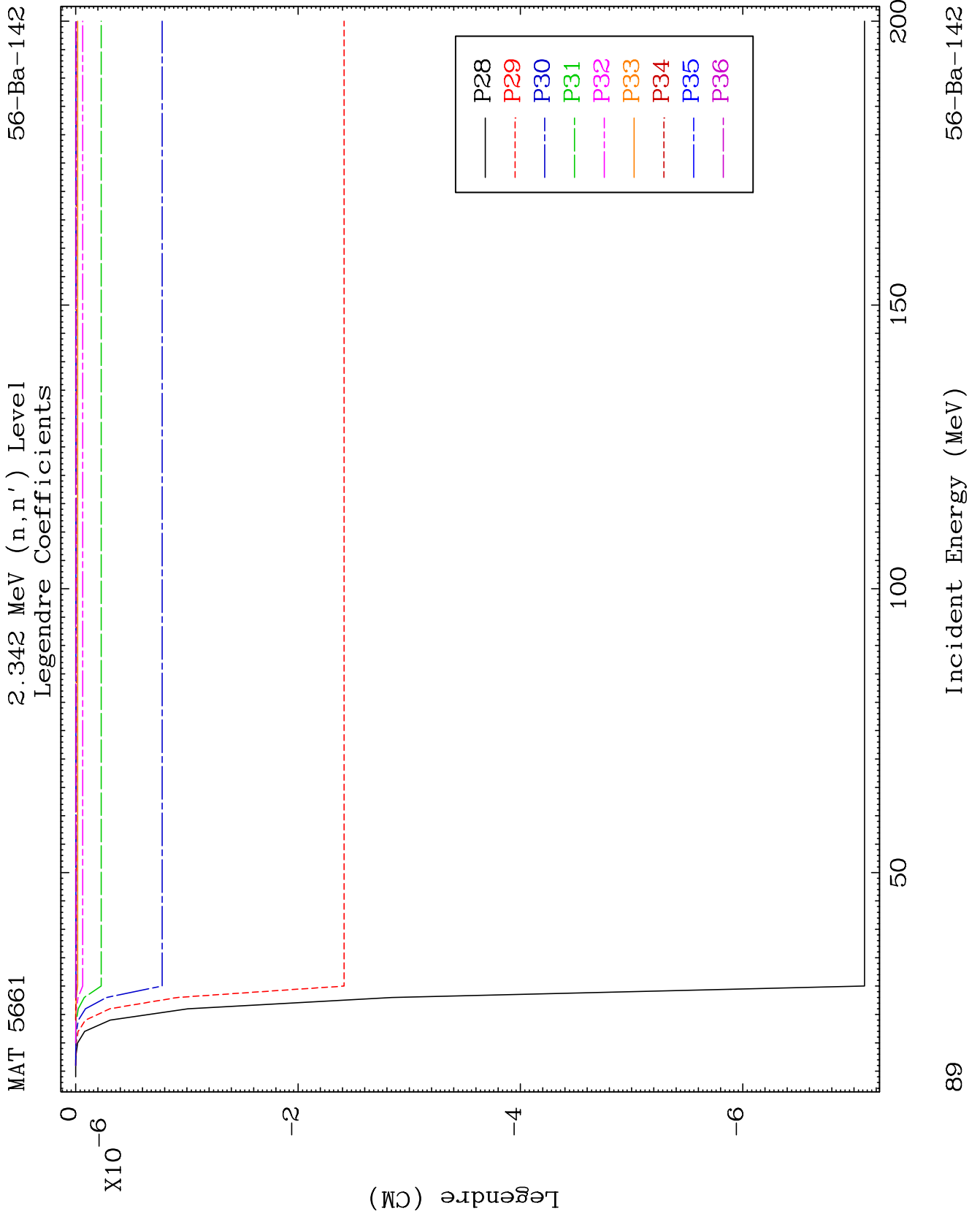


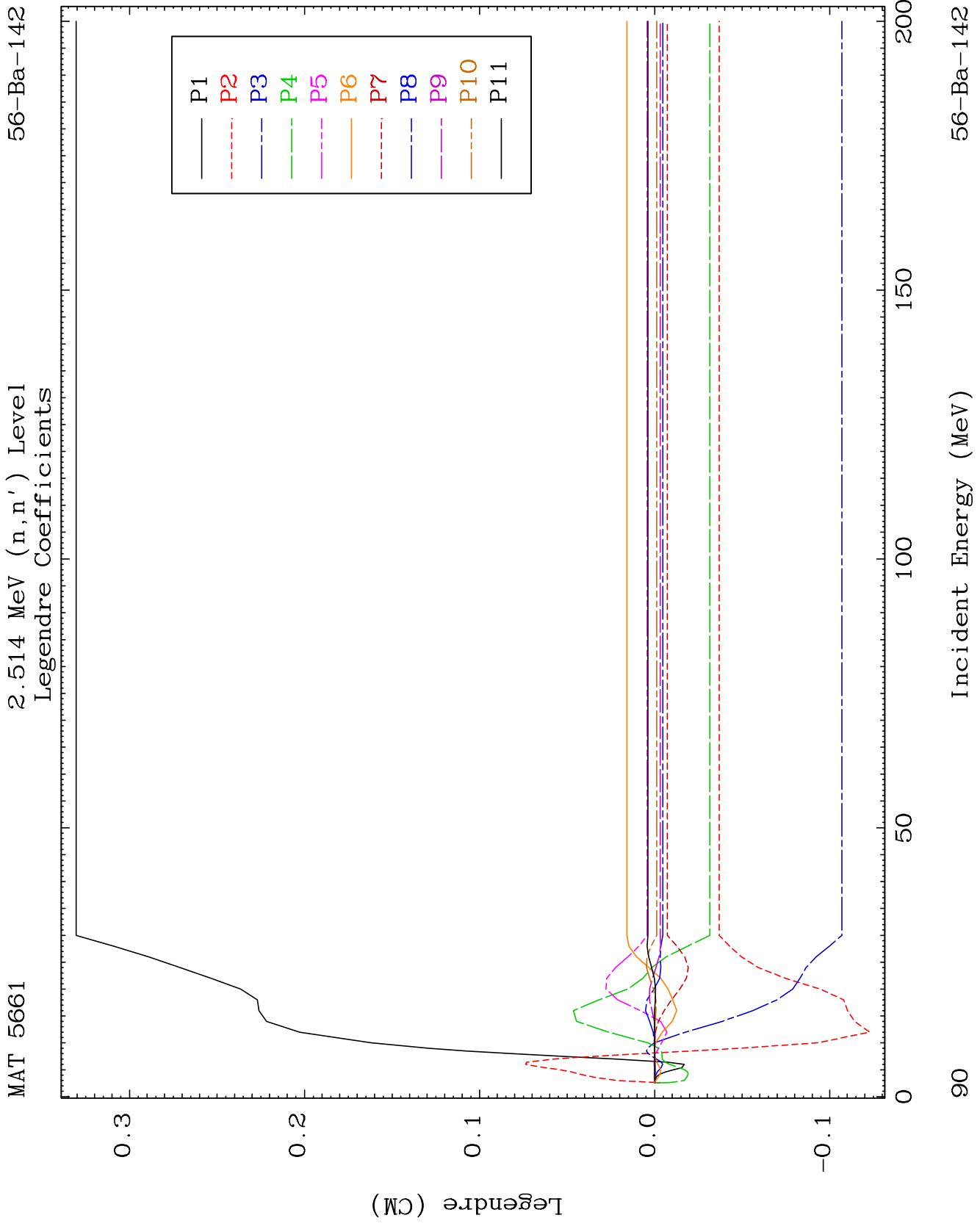
84

Incident Energy (MeV)

56-Ba-142



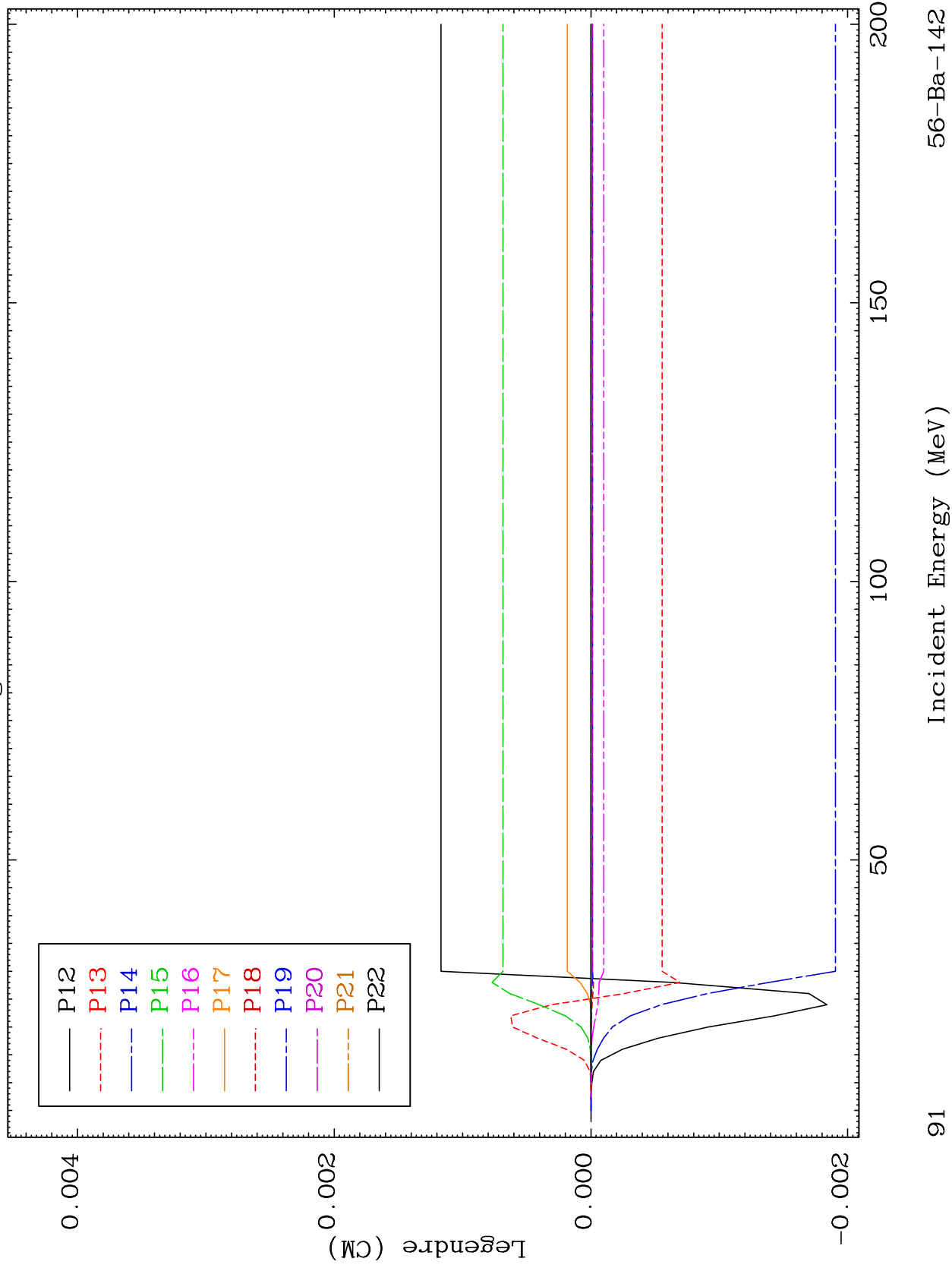




MAT 5661

2.514 MeV (n,n') Level
Legendre Coefficients

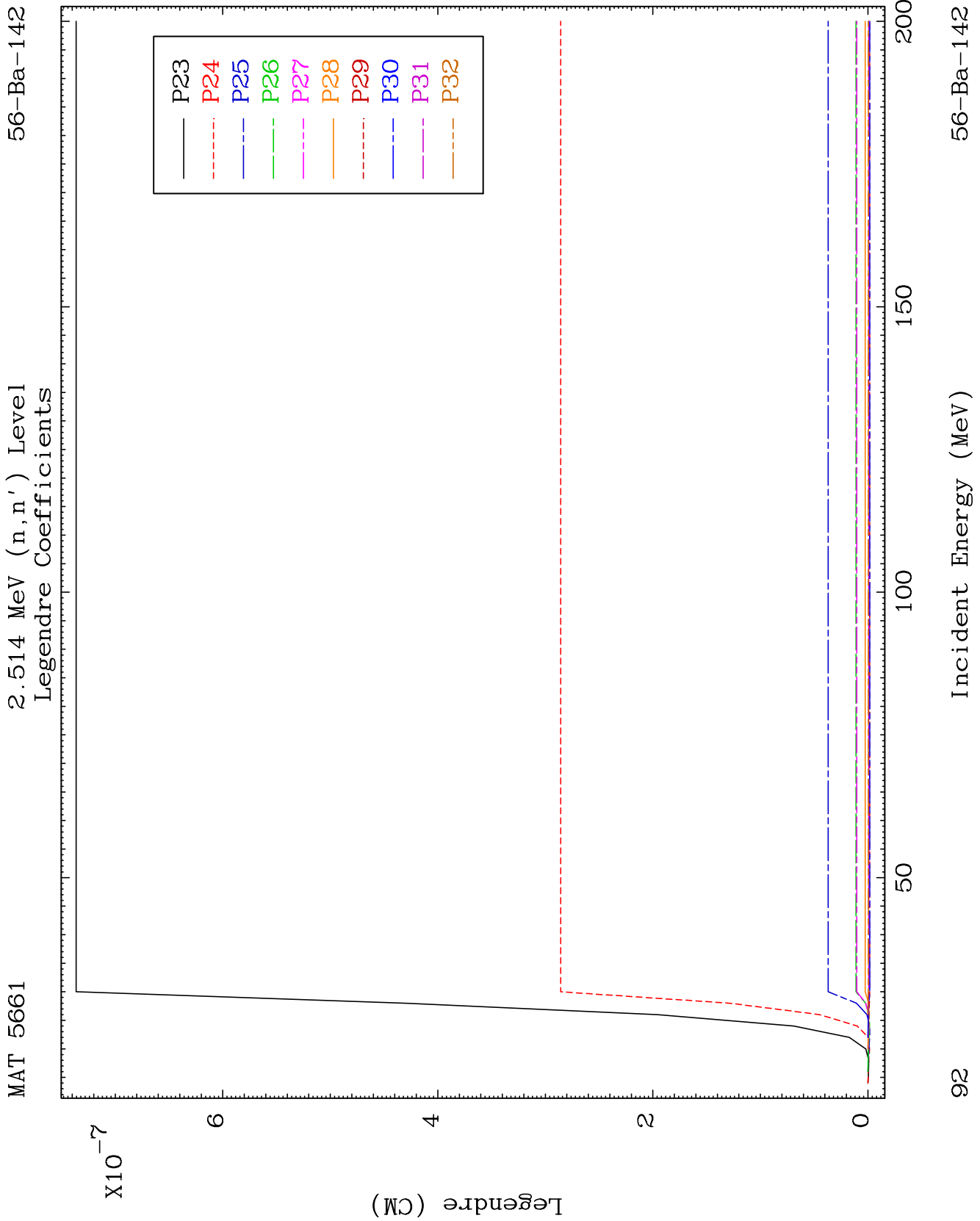
56-Ba-142

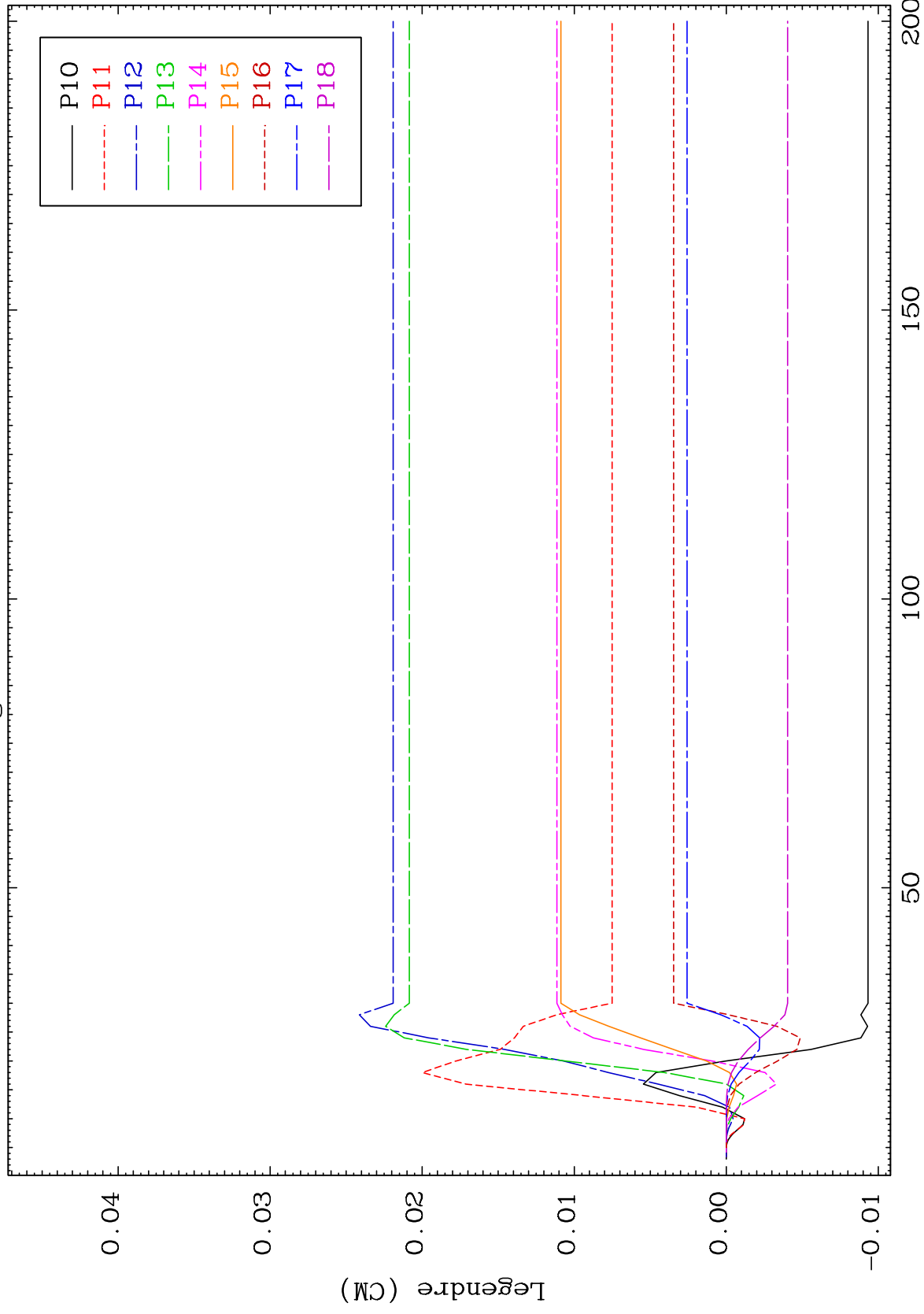


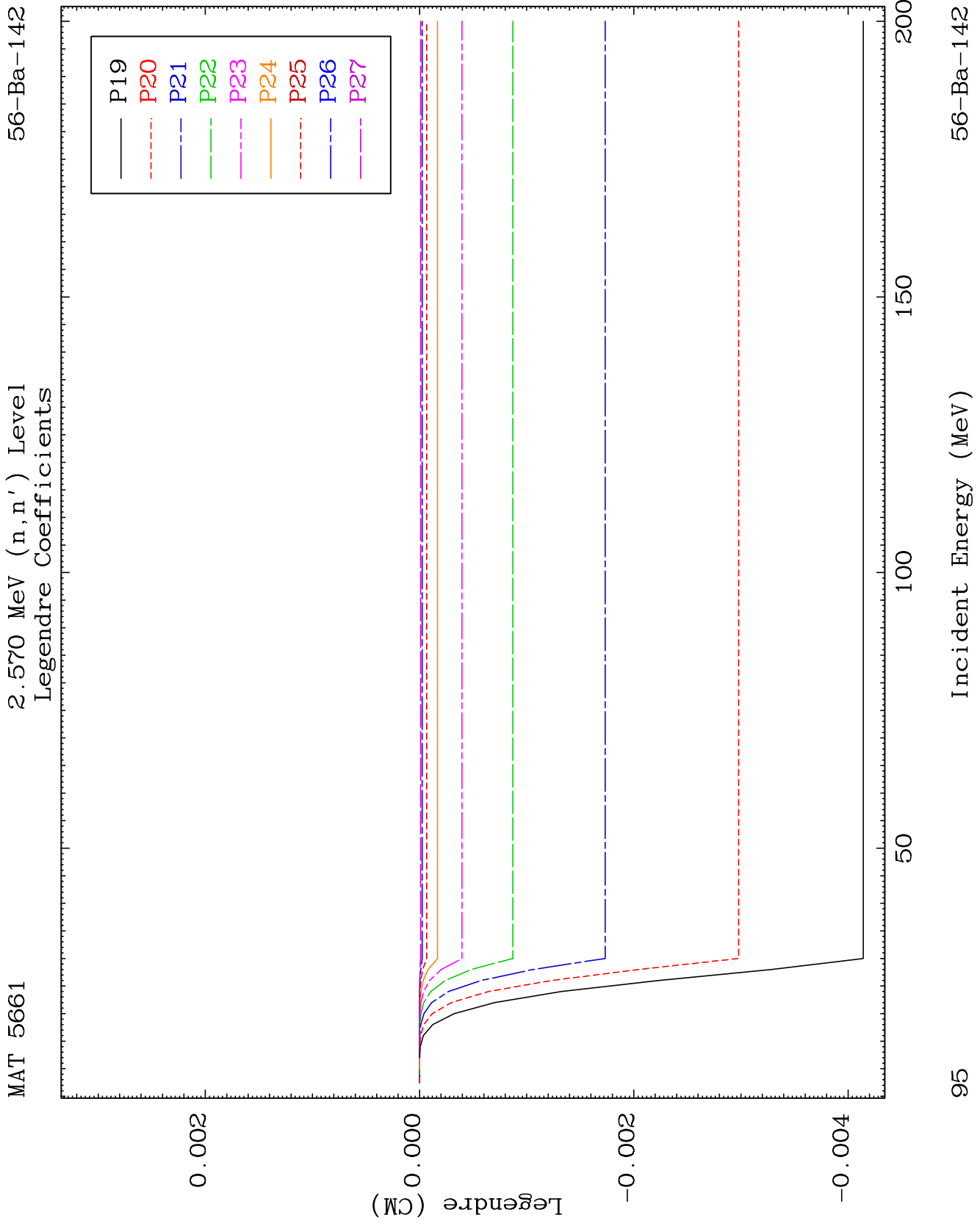
91

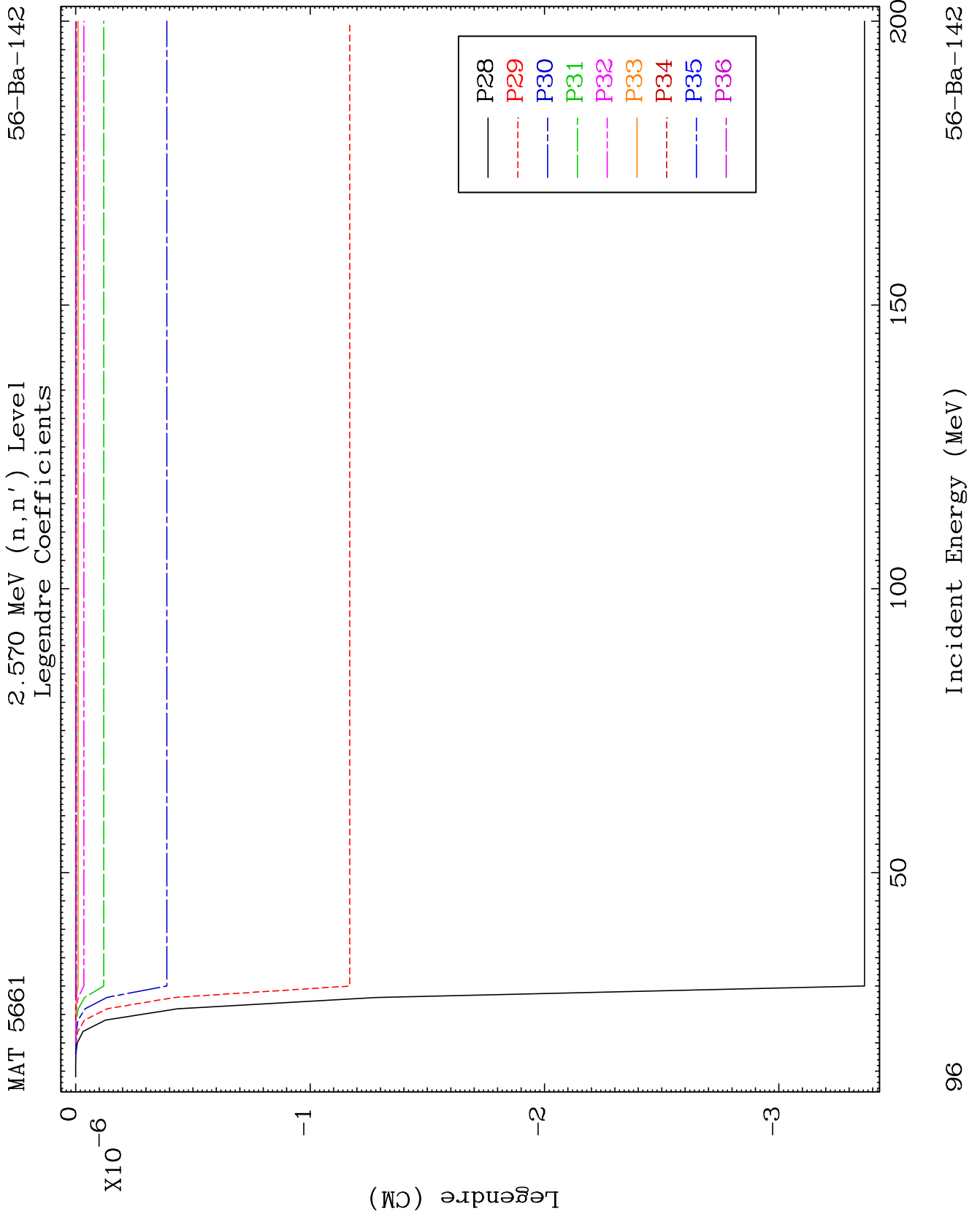
Incident Energy (MeV)

56-Ba-142





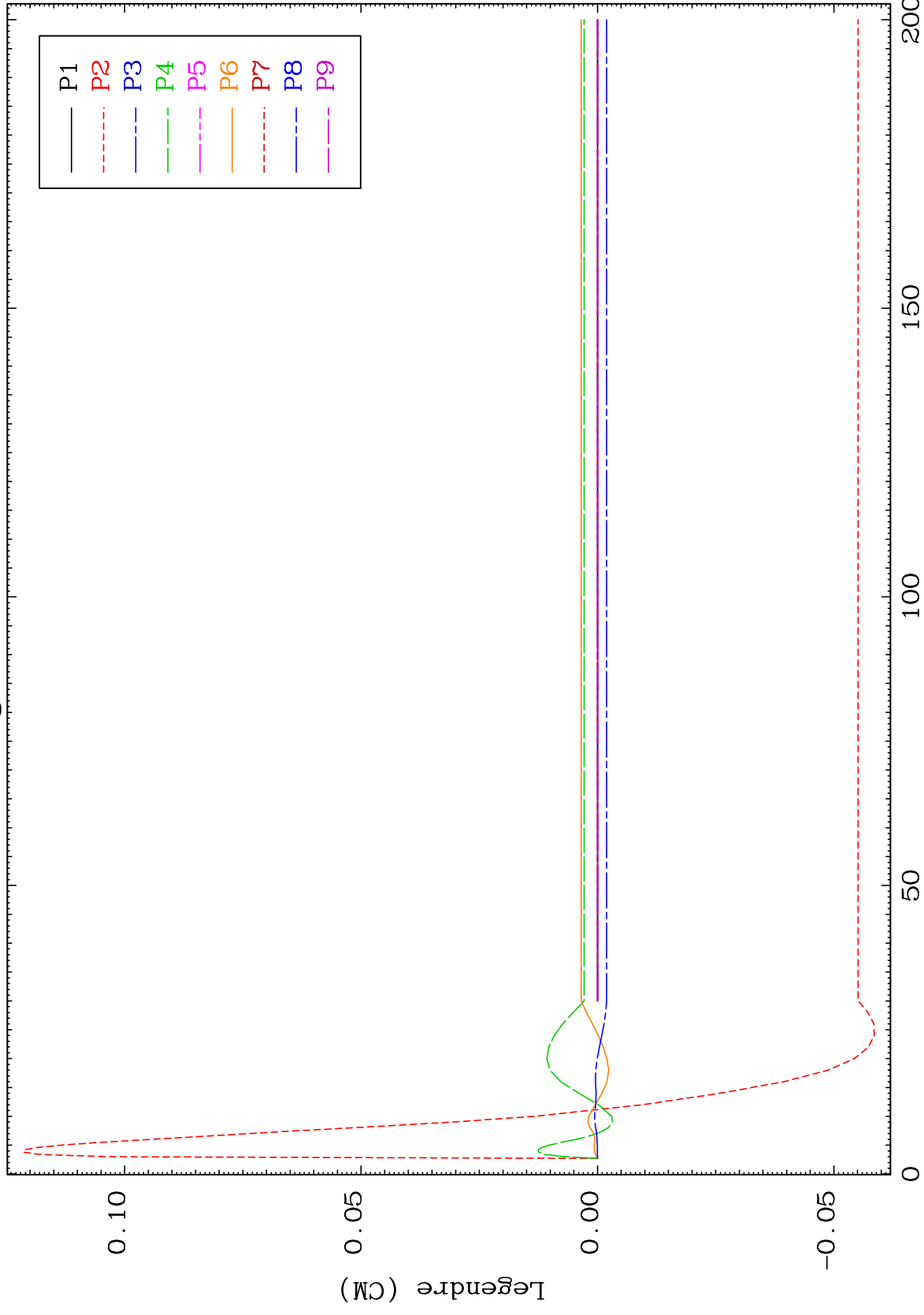




MAT 5661

2.680 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



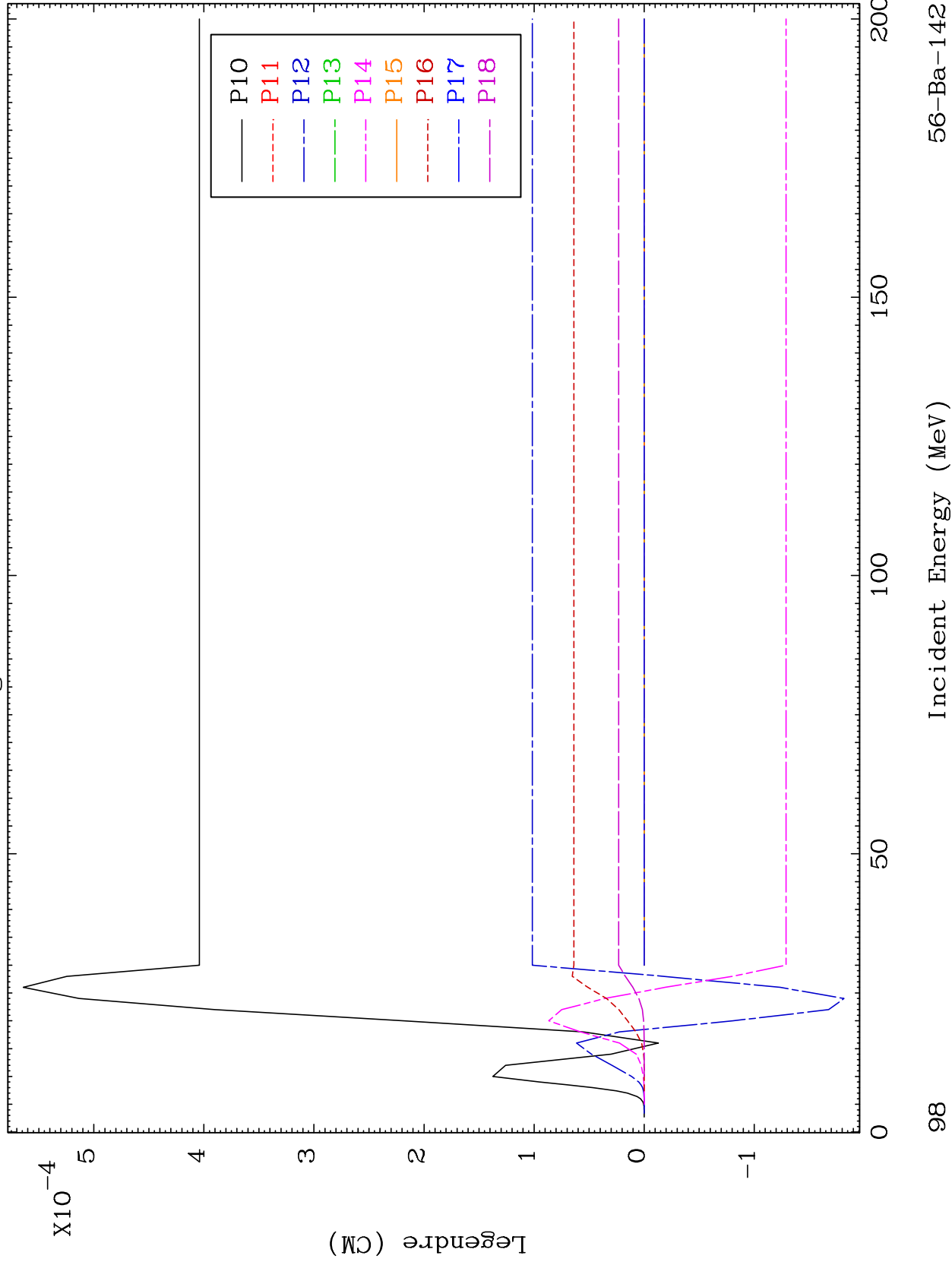
97

56-Ba-142

MAT 5661

2.680 MeV (n,n') Level
Legendre Coefficients

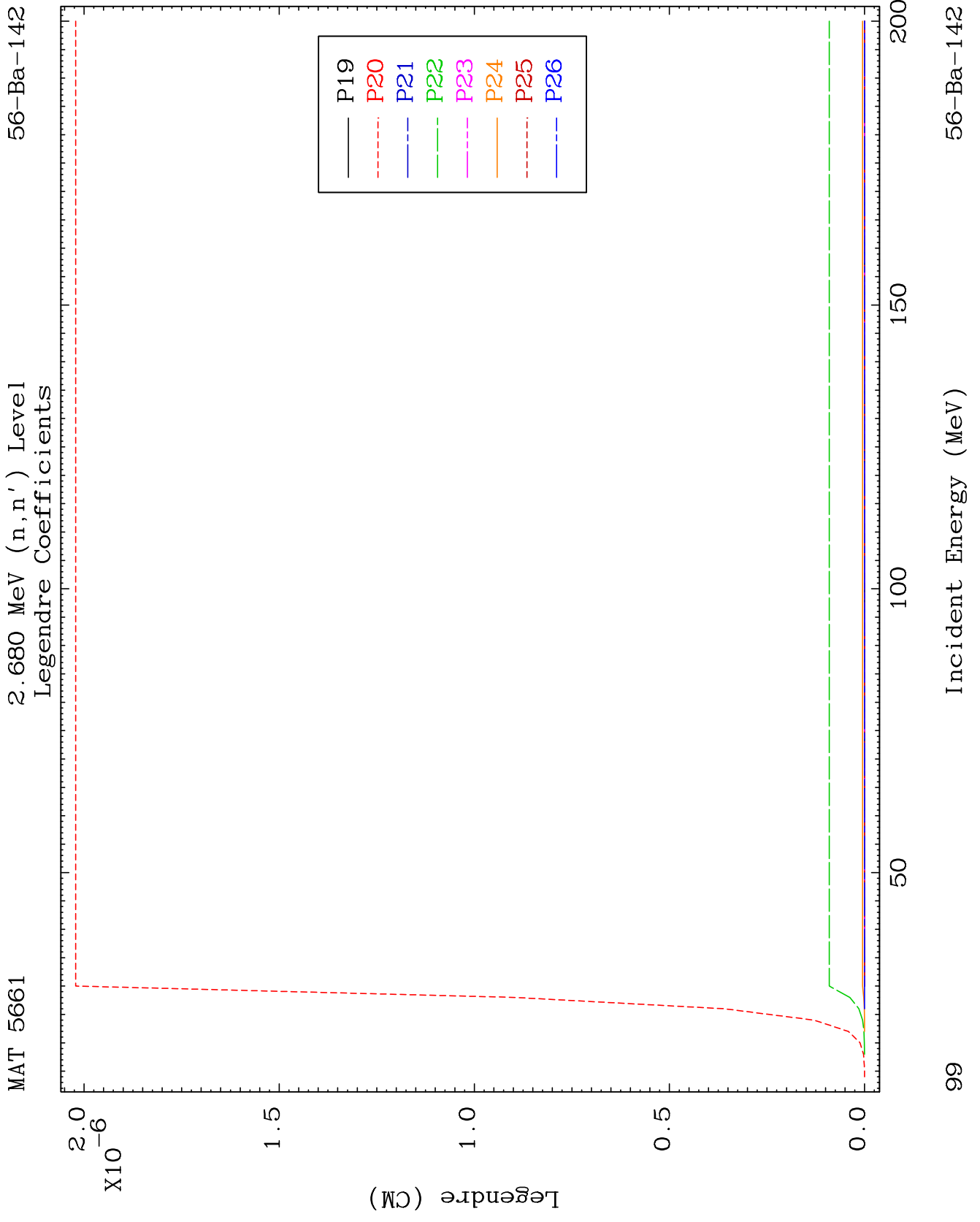
56-Ba-142

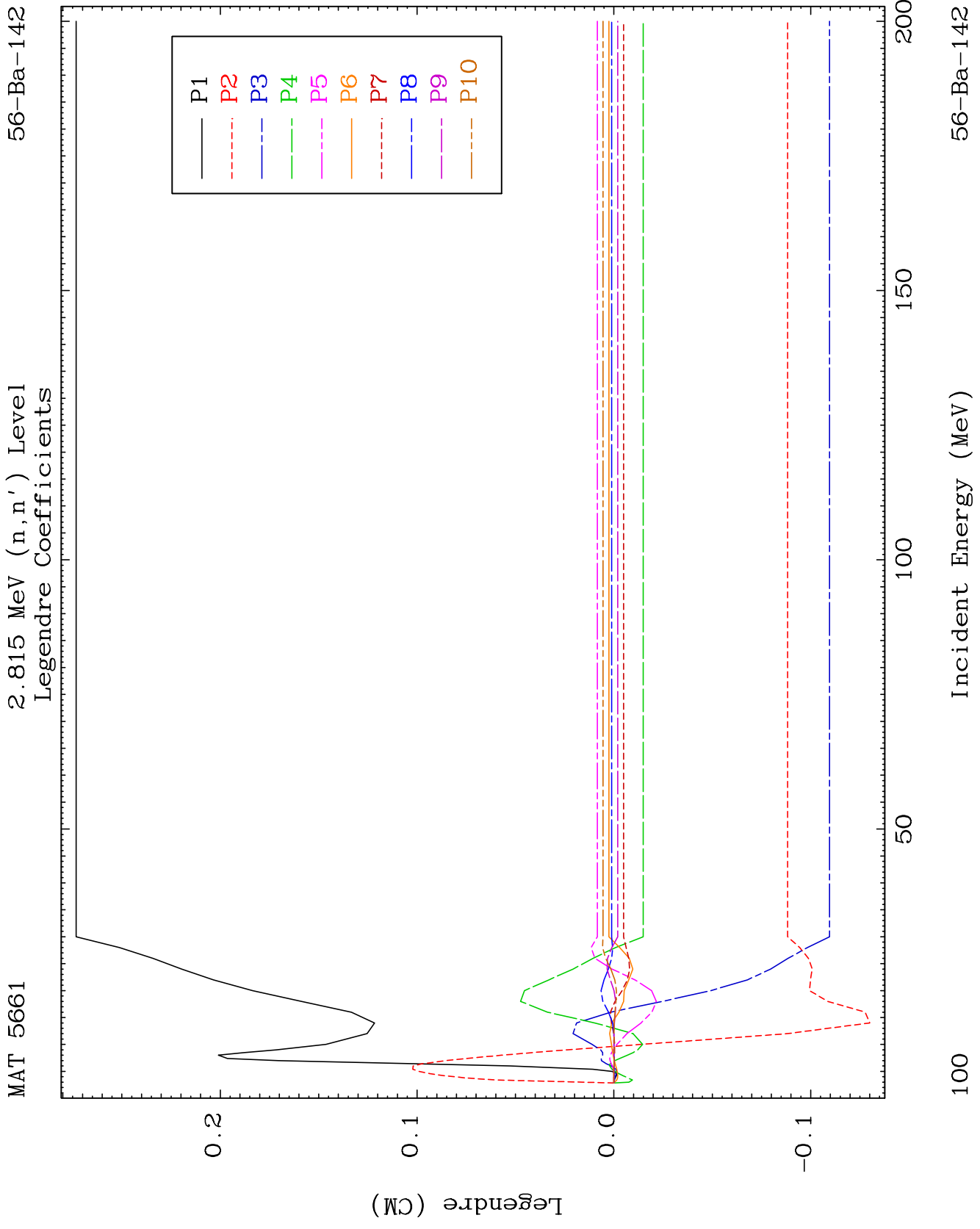


98

Incident Energy (MeV)

56-Ba-142

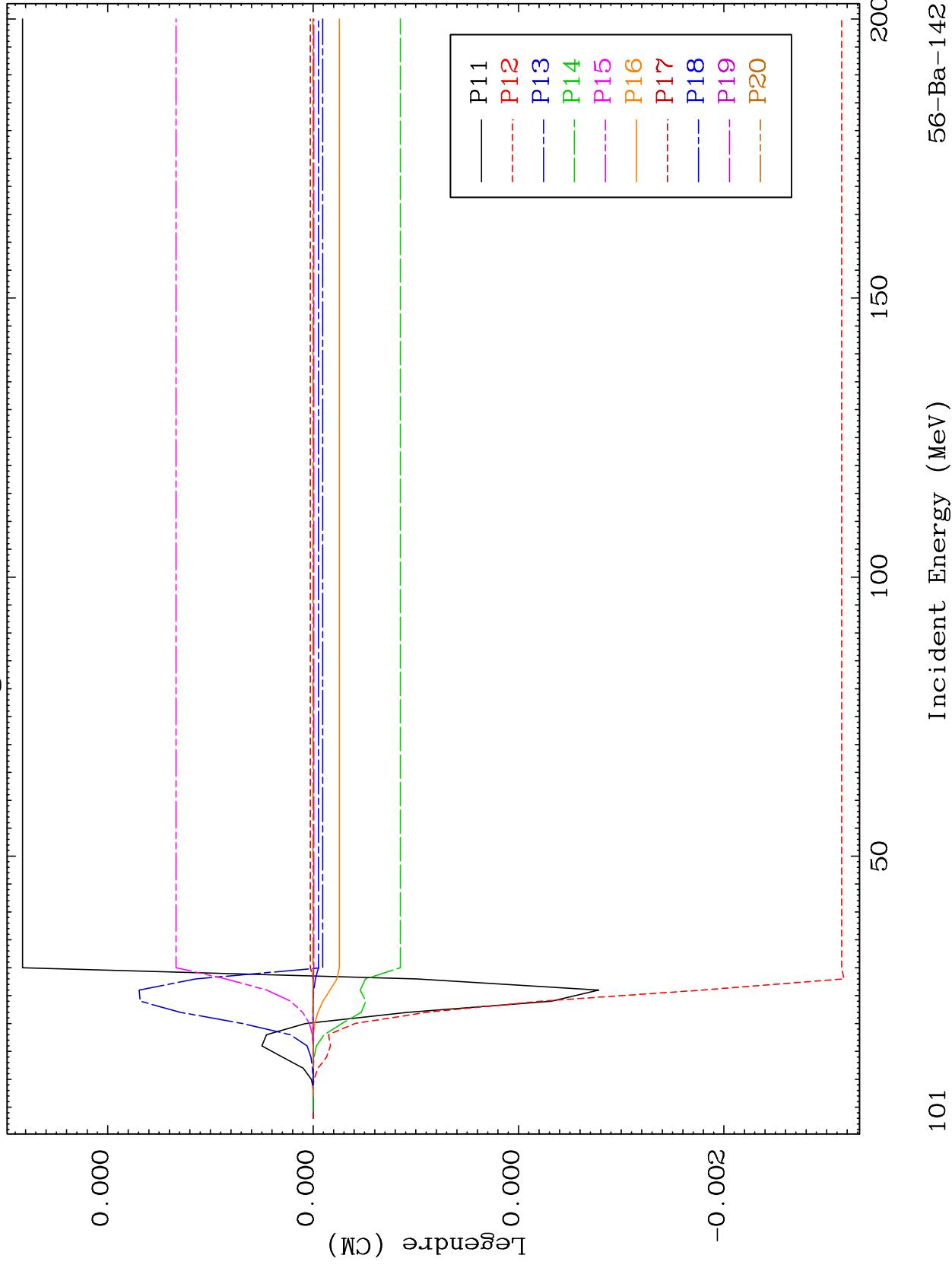




MAT 5661

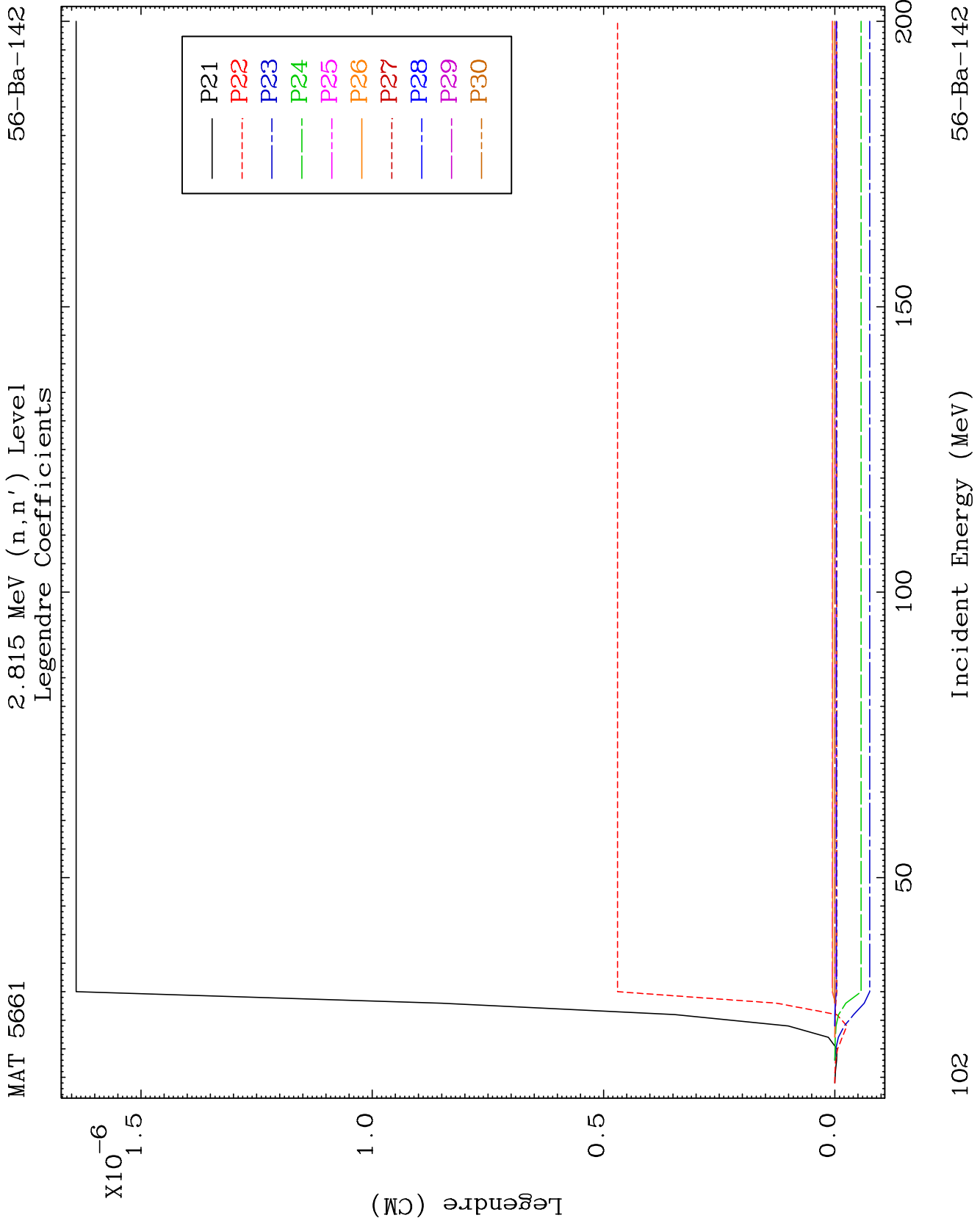
2.815 MeV (n,n') Level
Legendre Coefficients

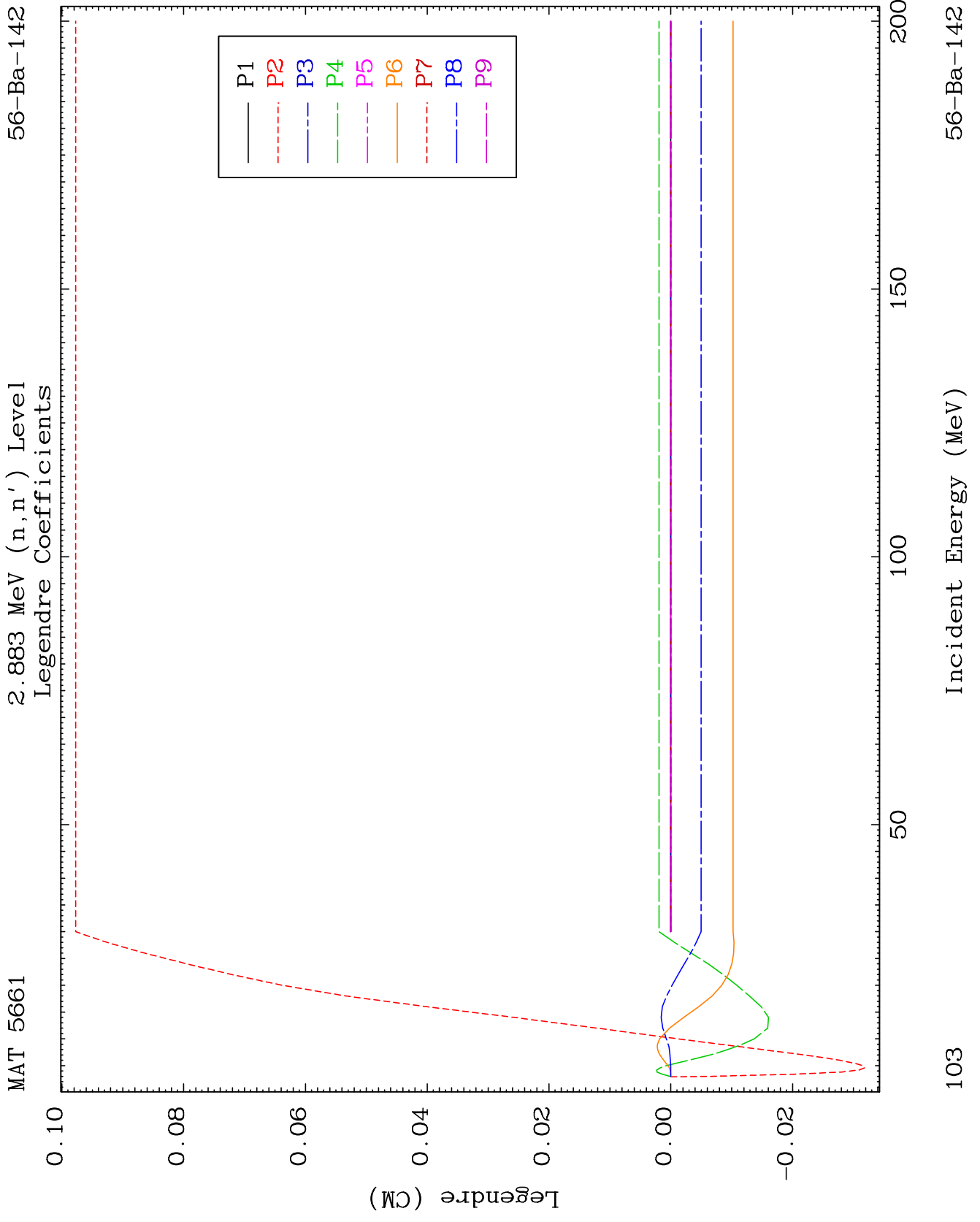
56-Ba-142

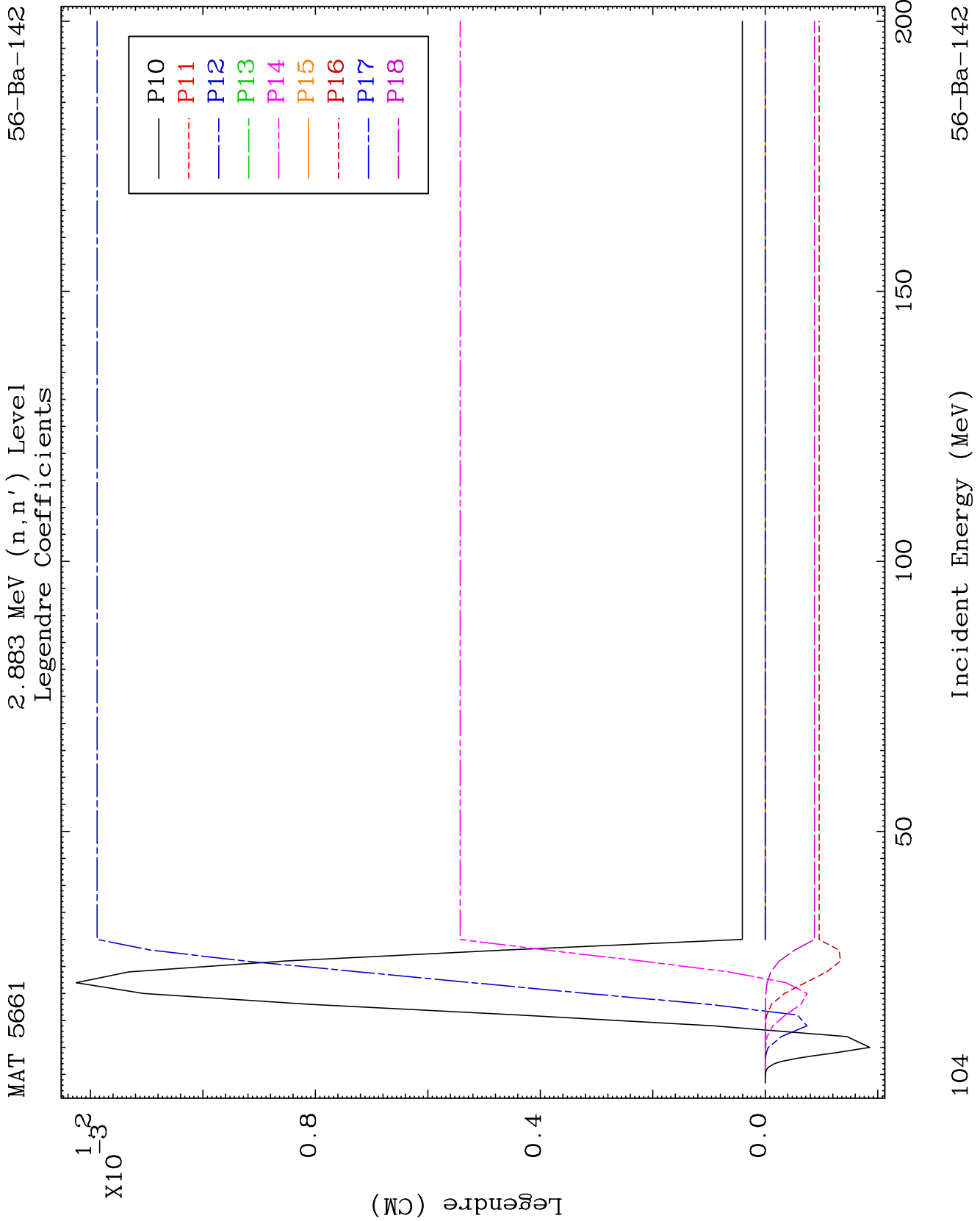


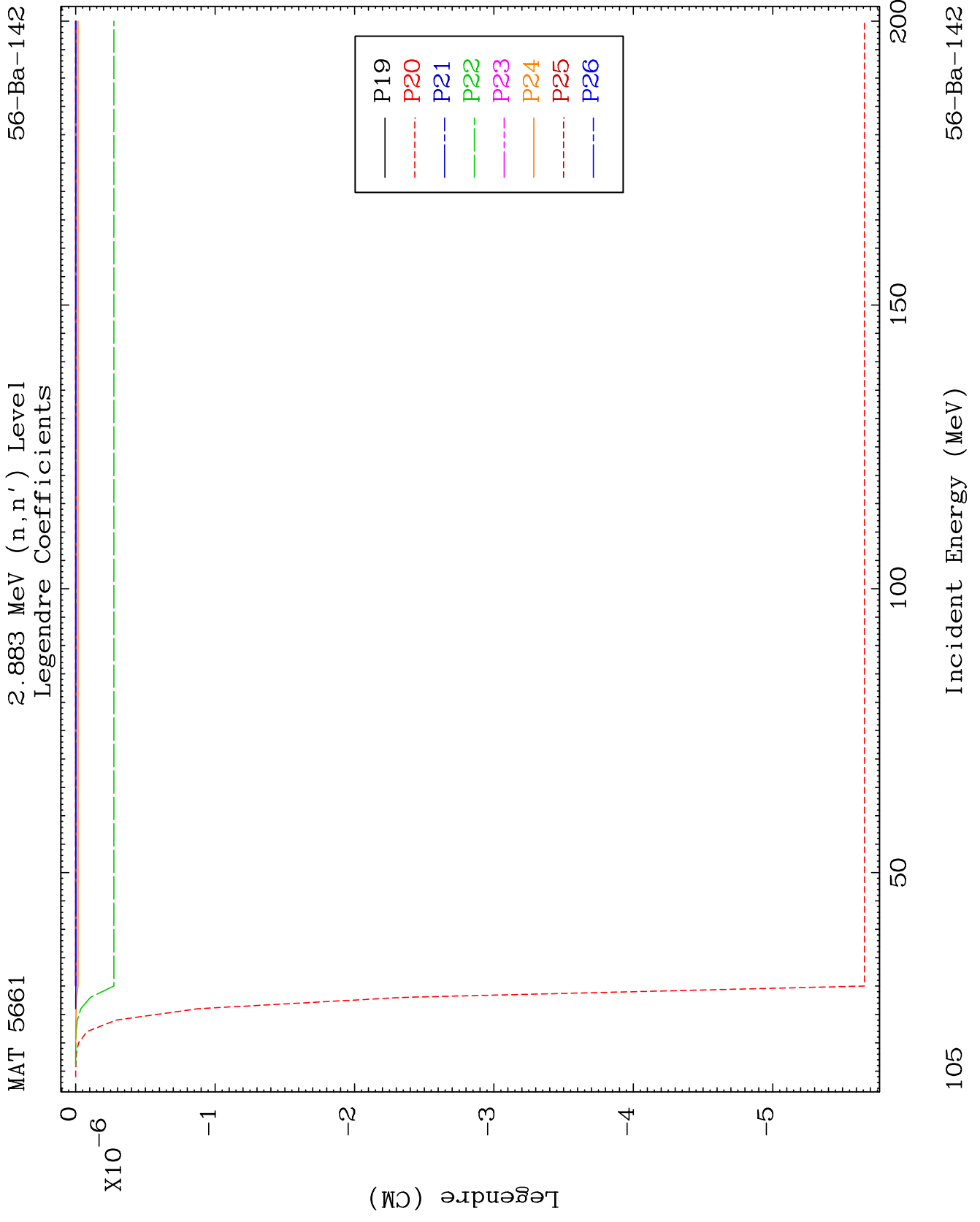
101

56-Ba-142





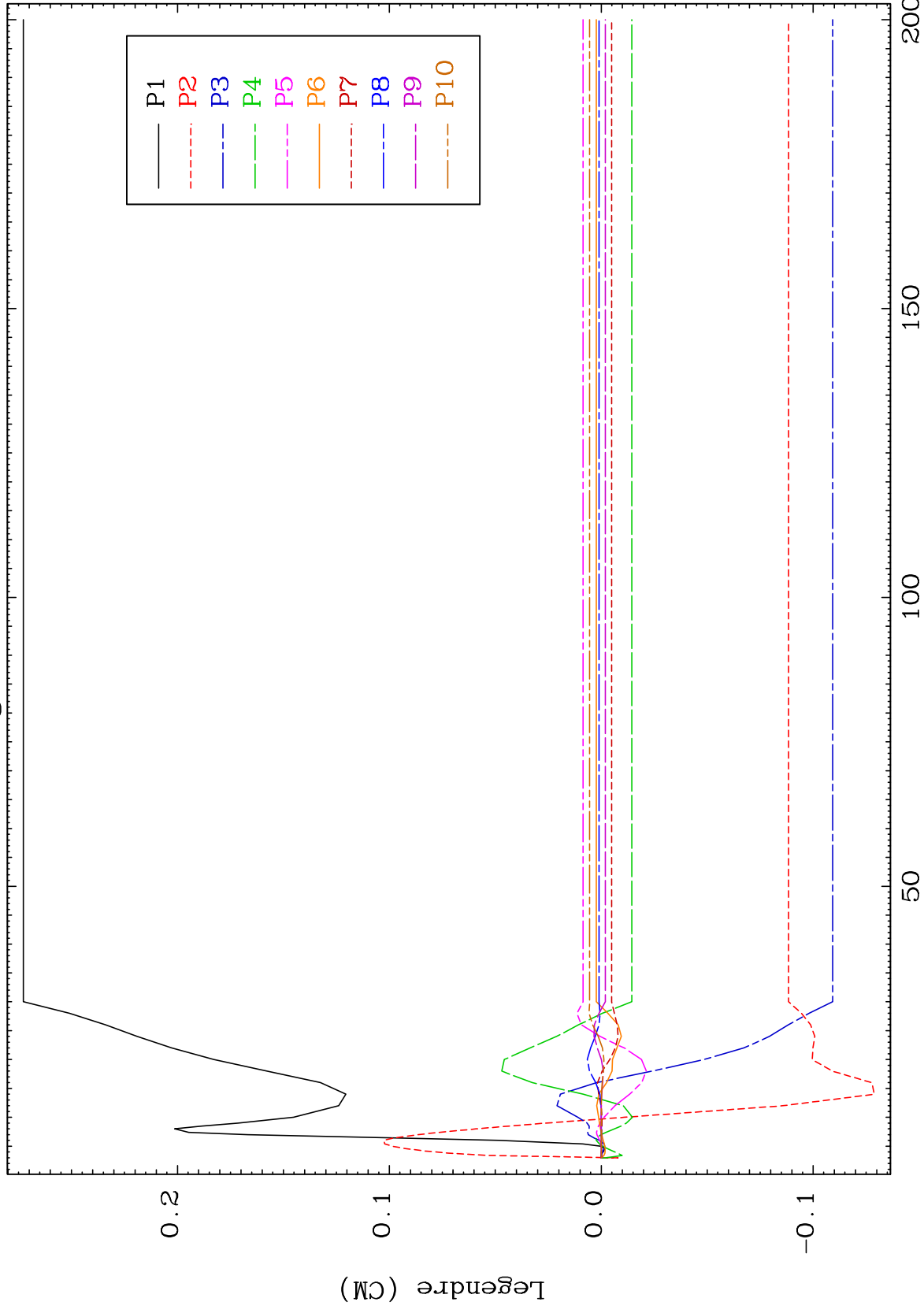




MAT 5661

2.926 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



106

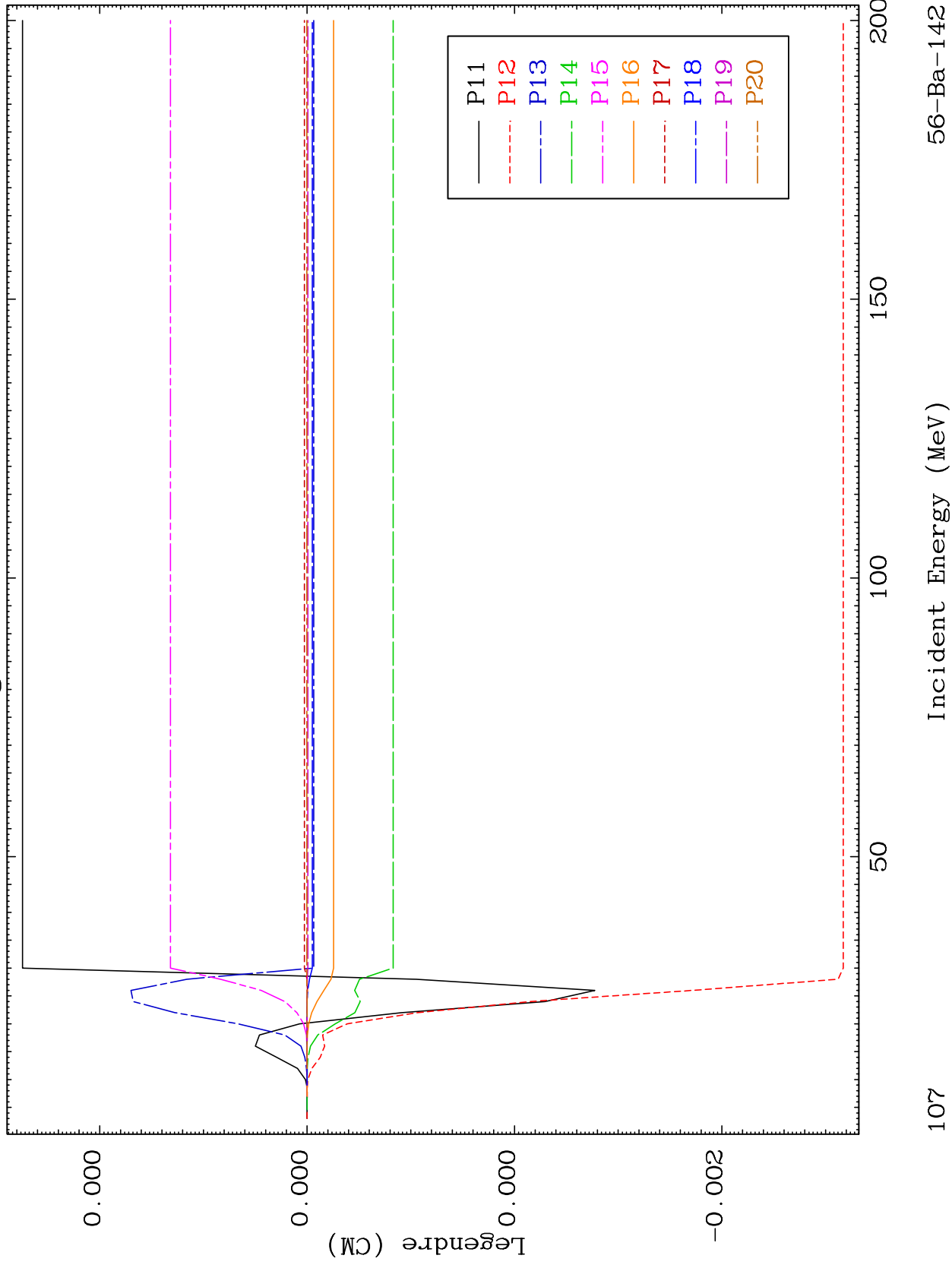
56-Ba-142

56-Ba-142

MAT 5661

2.926 MeV (n, n') Level
Legendre Coefficients

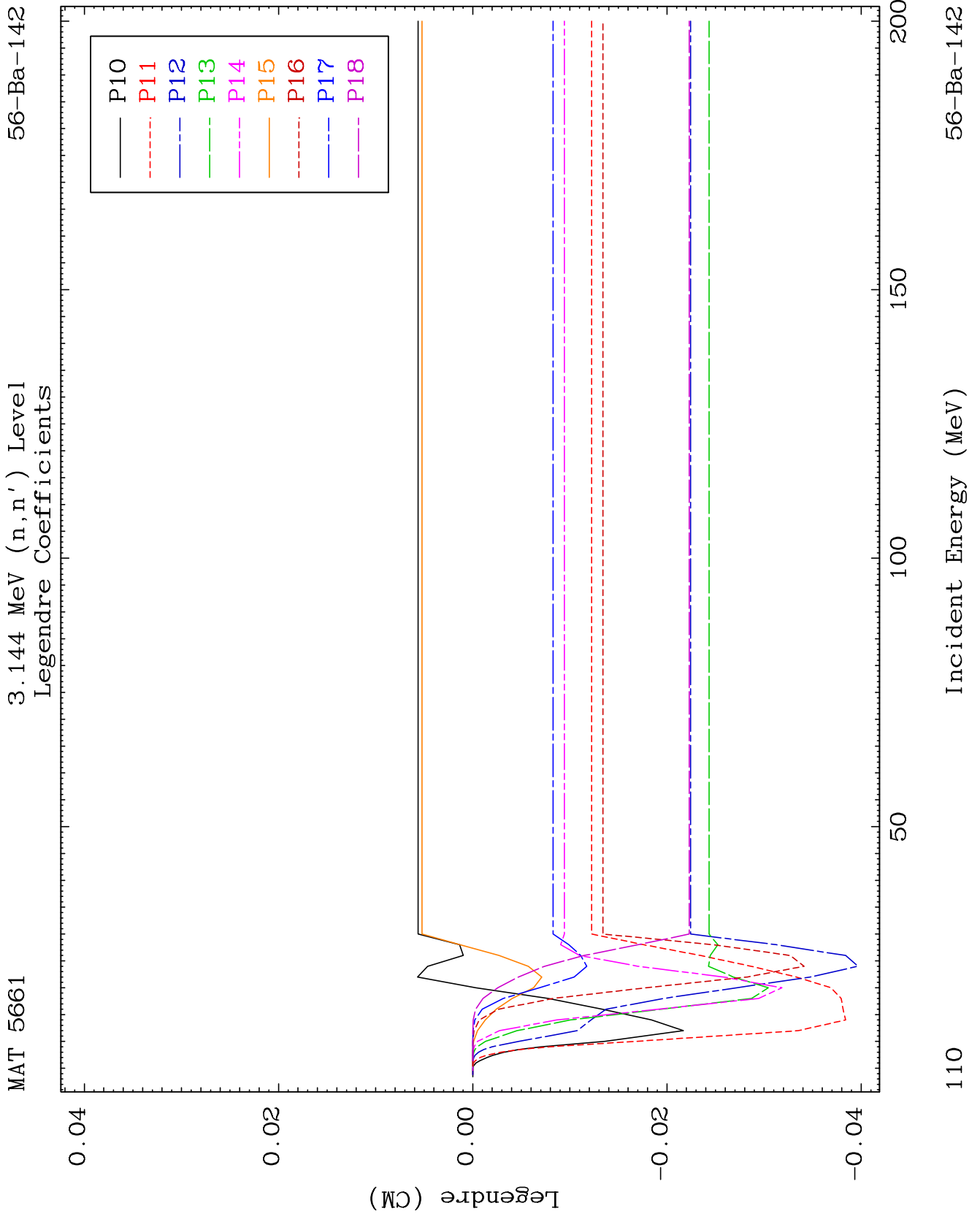
56-Ba-142

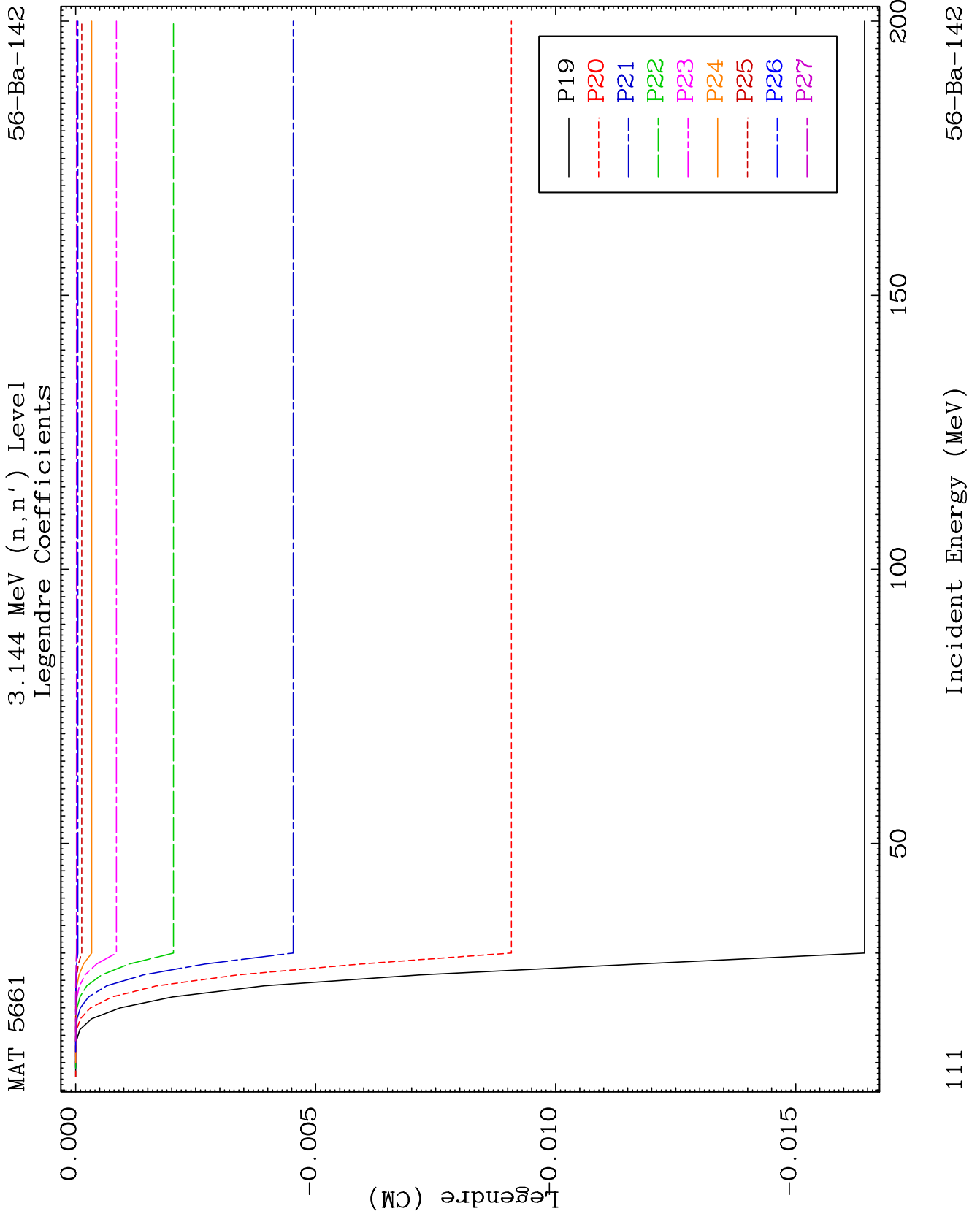


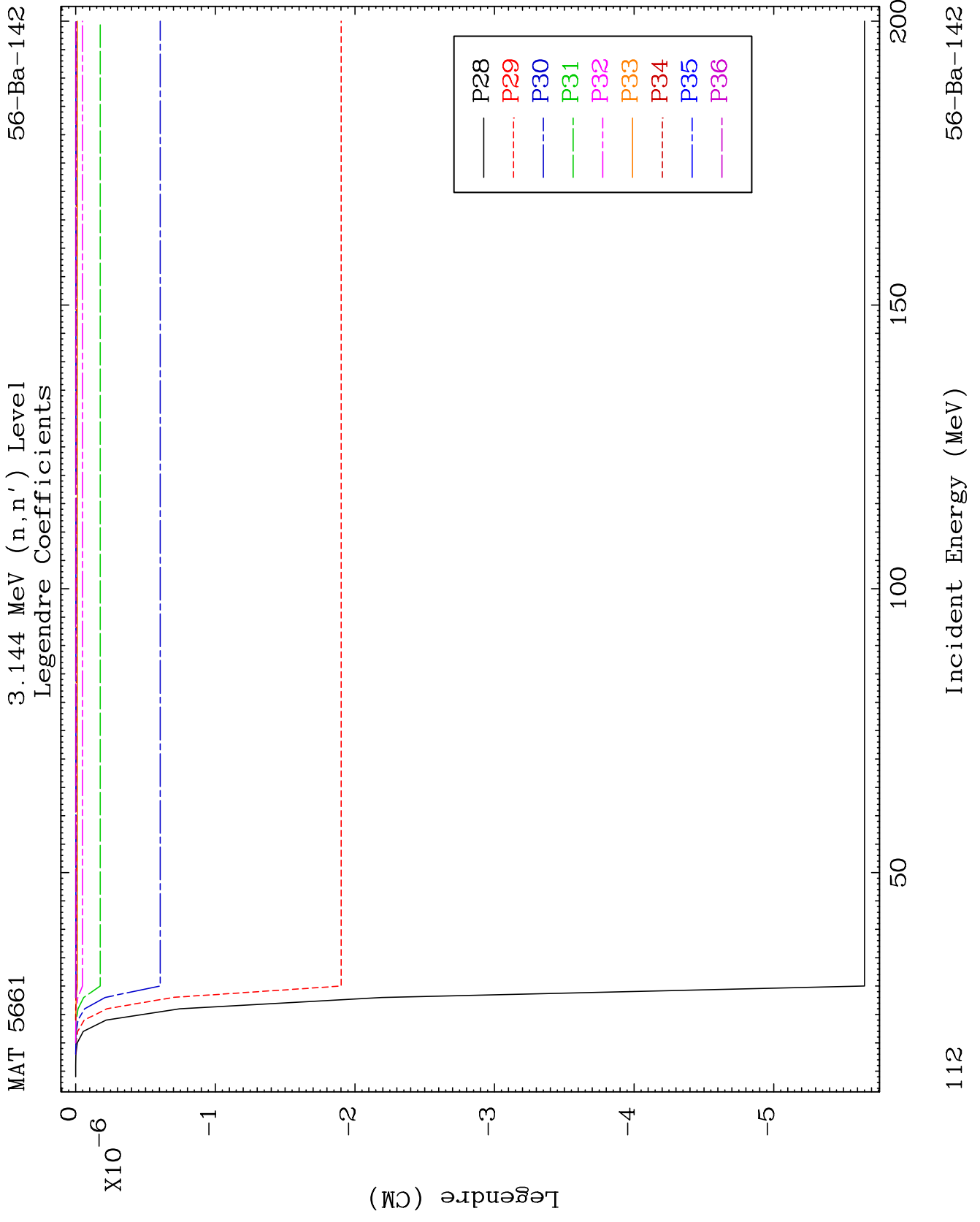
107

Incident Energy (MeV)

56-Ba-142



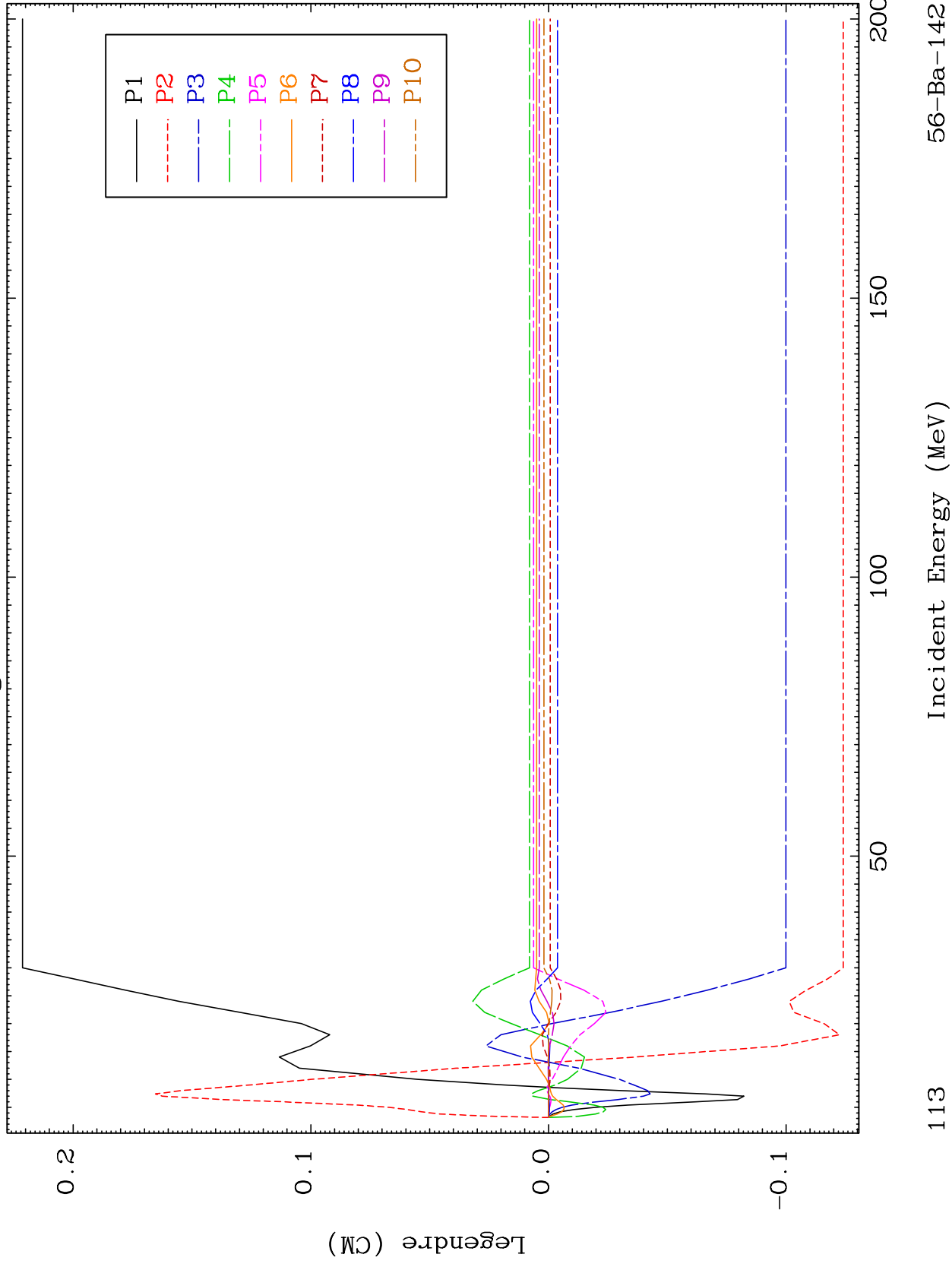




MAT 5661

3.154 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



113

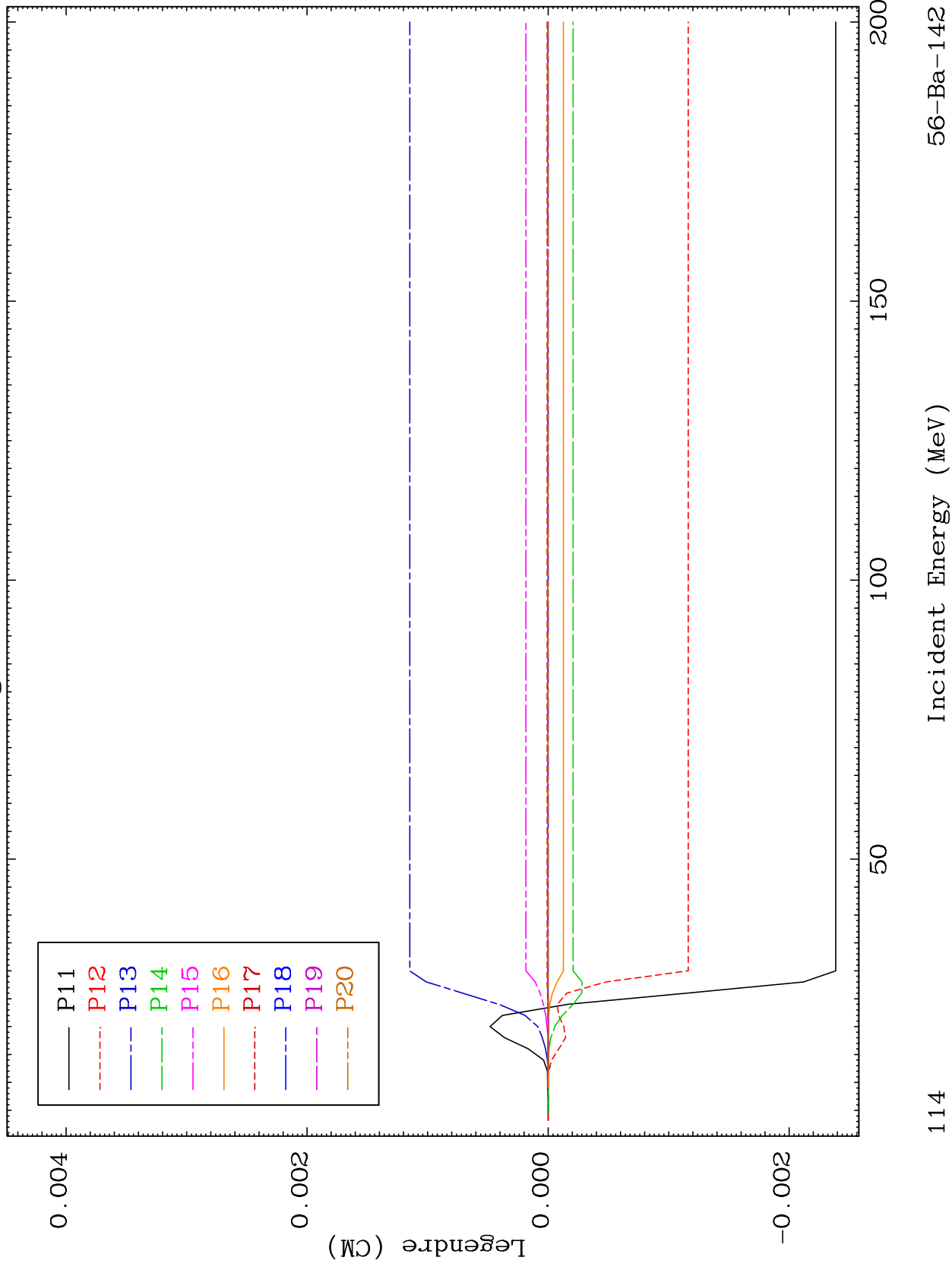
Incident Energy (MeV)

56-Ba-142

MAT 5661

3.154 MeV (n,n') Level
Legendre Coefficients

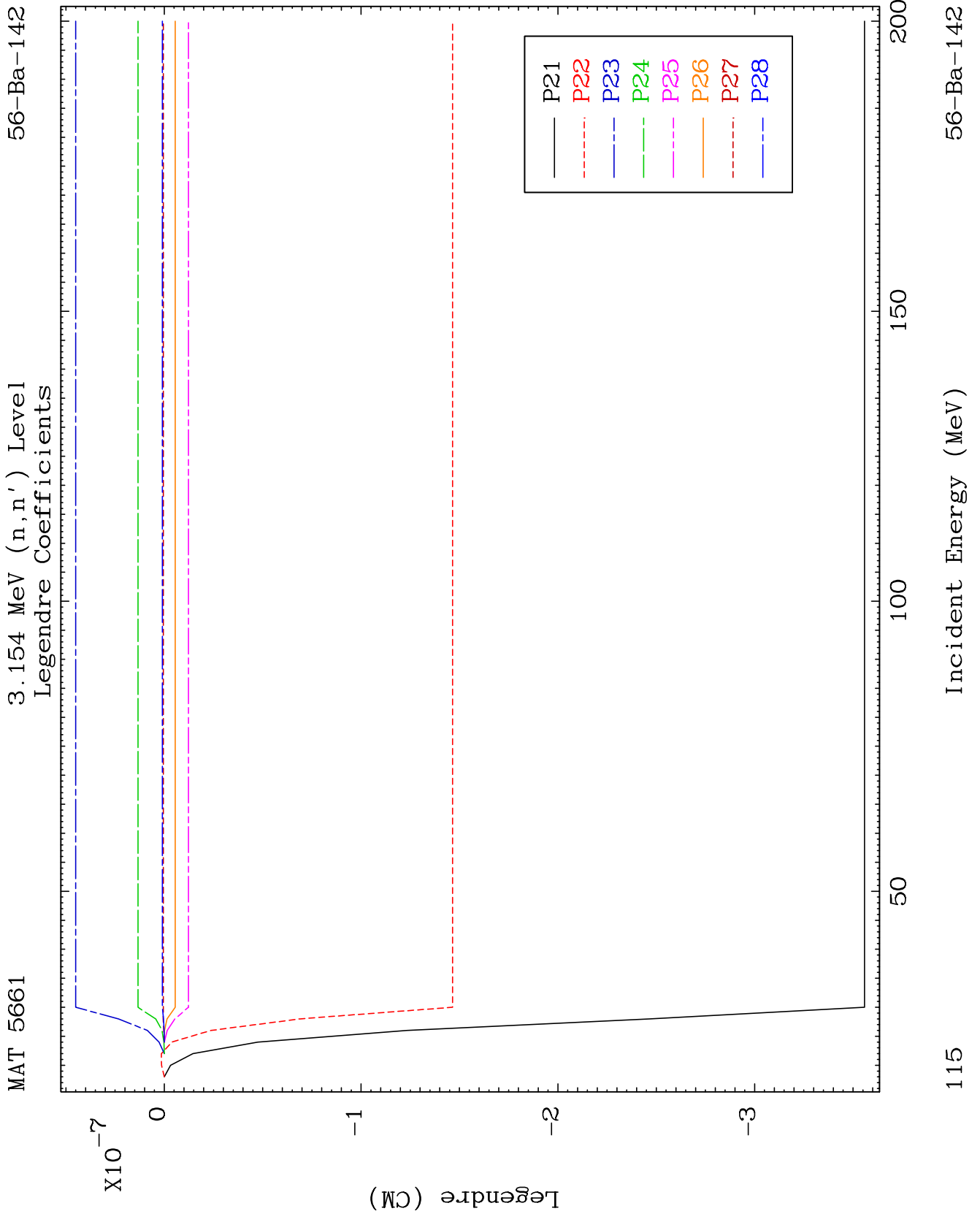
56-Ba-142

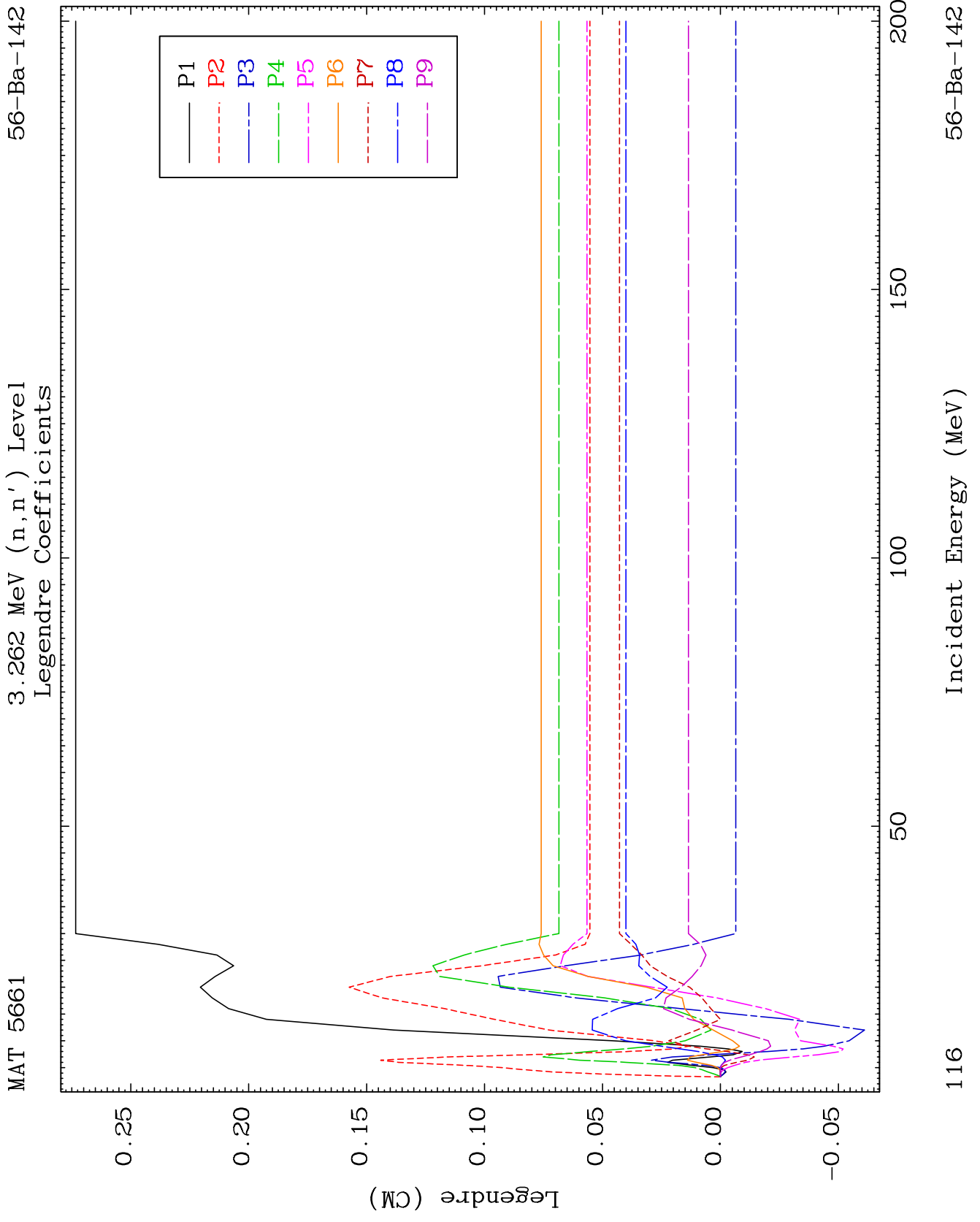


114

Incident Energy (MeV)

56-Ba-142

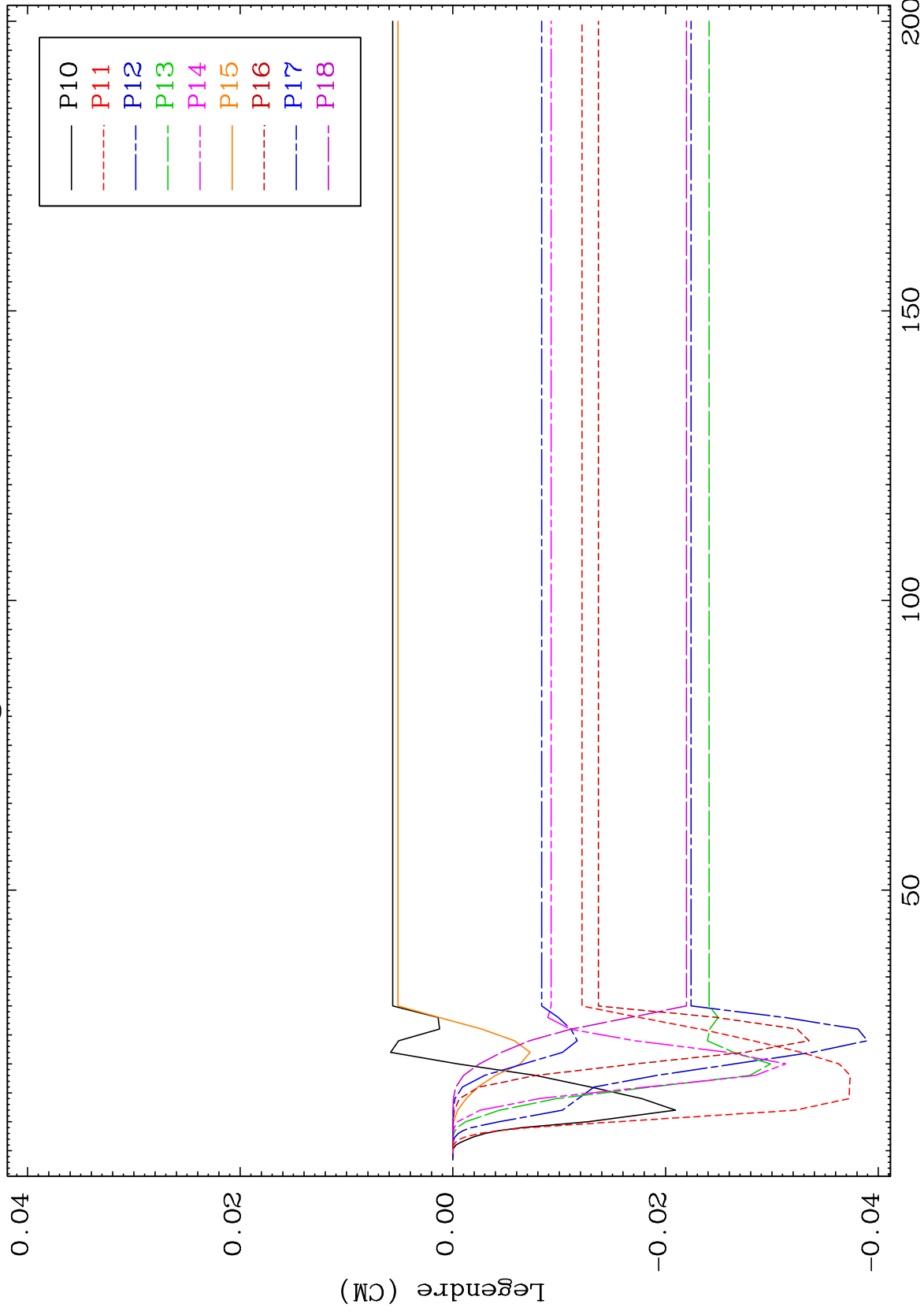




MAT 5661

3.262 MeV (n,n') Level
Legendre Coefficients

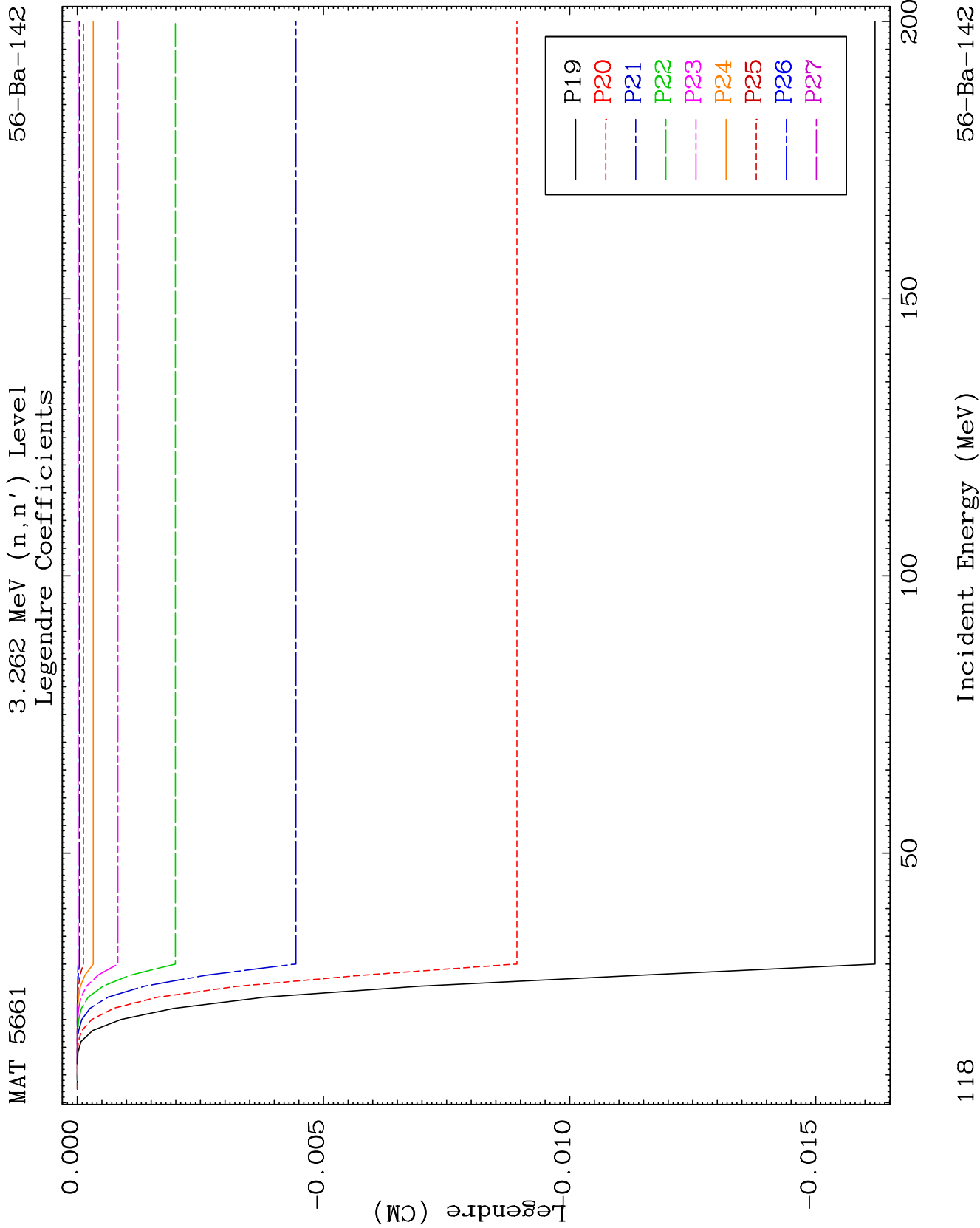
56-Ba-142

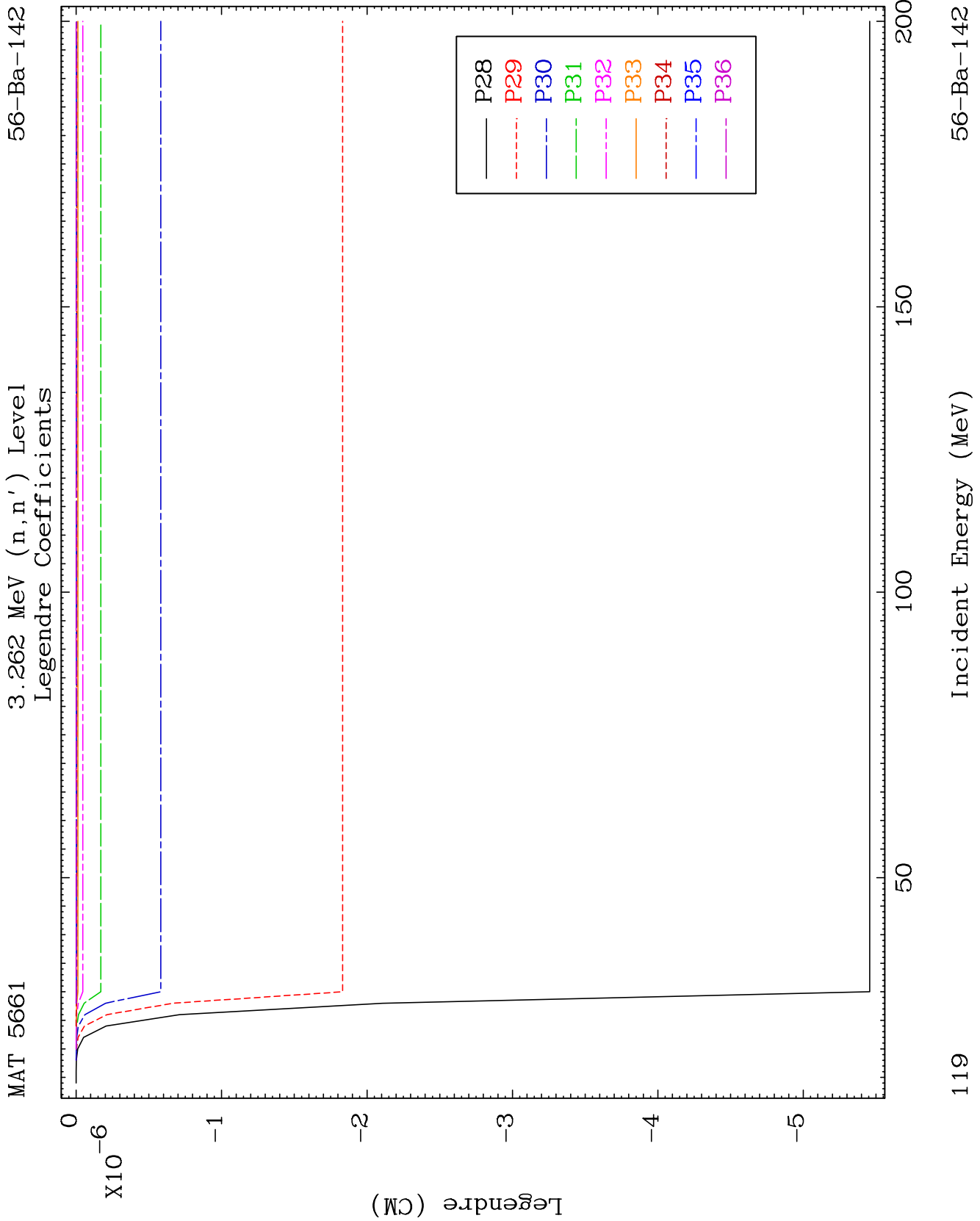


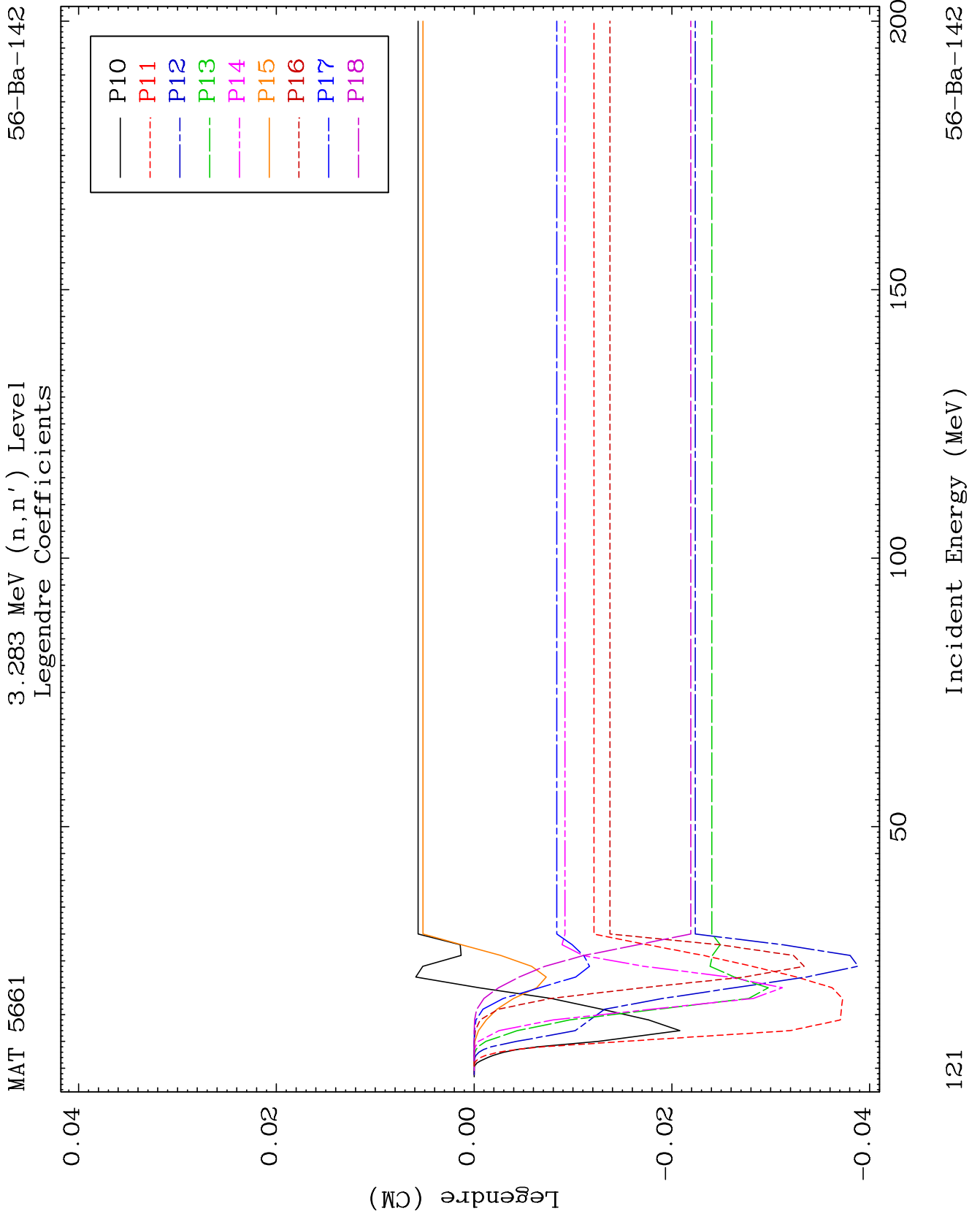
117

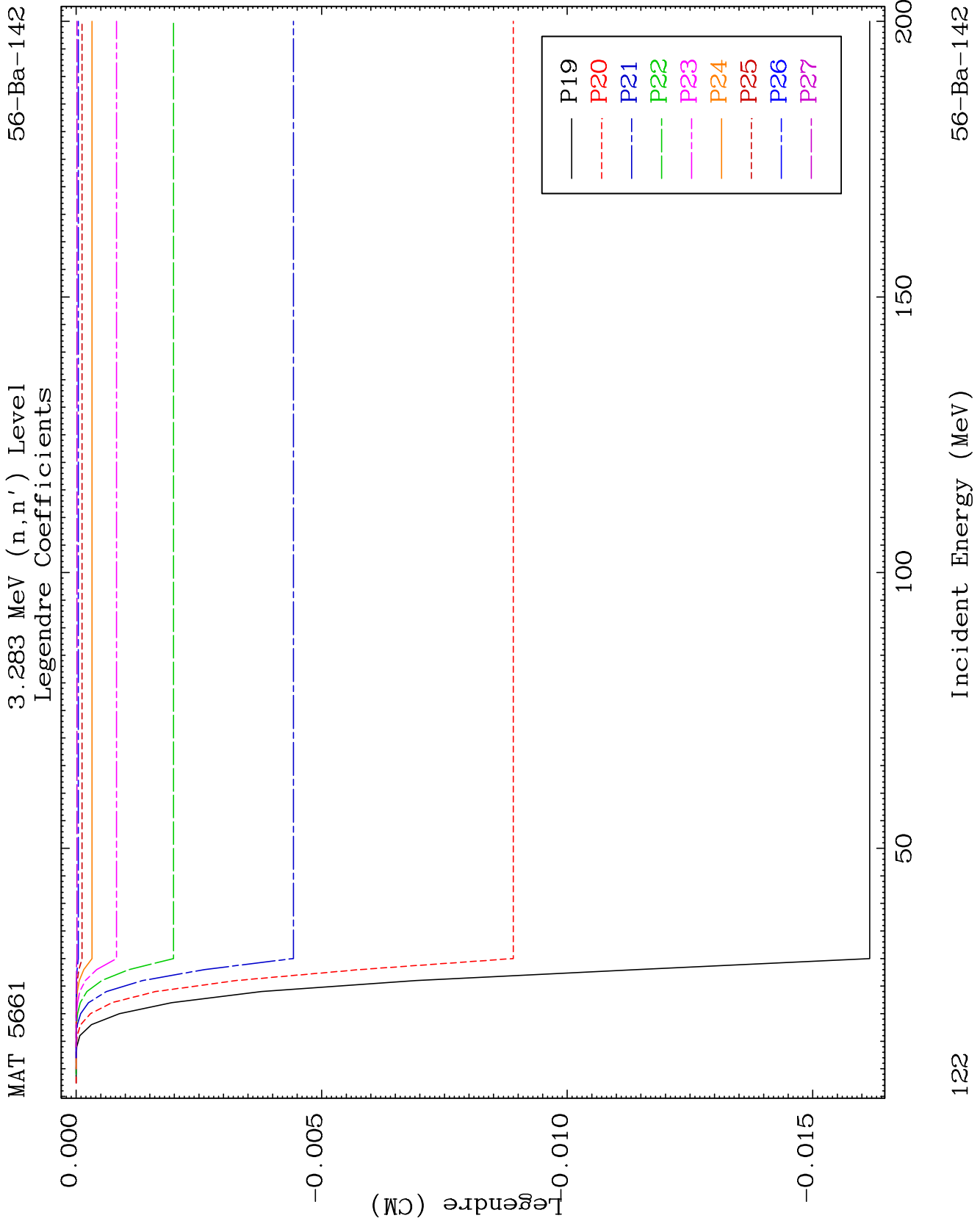
Incident Energy (MeV)

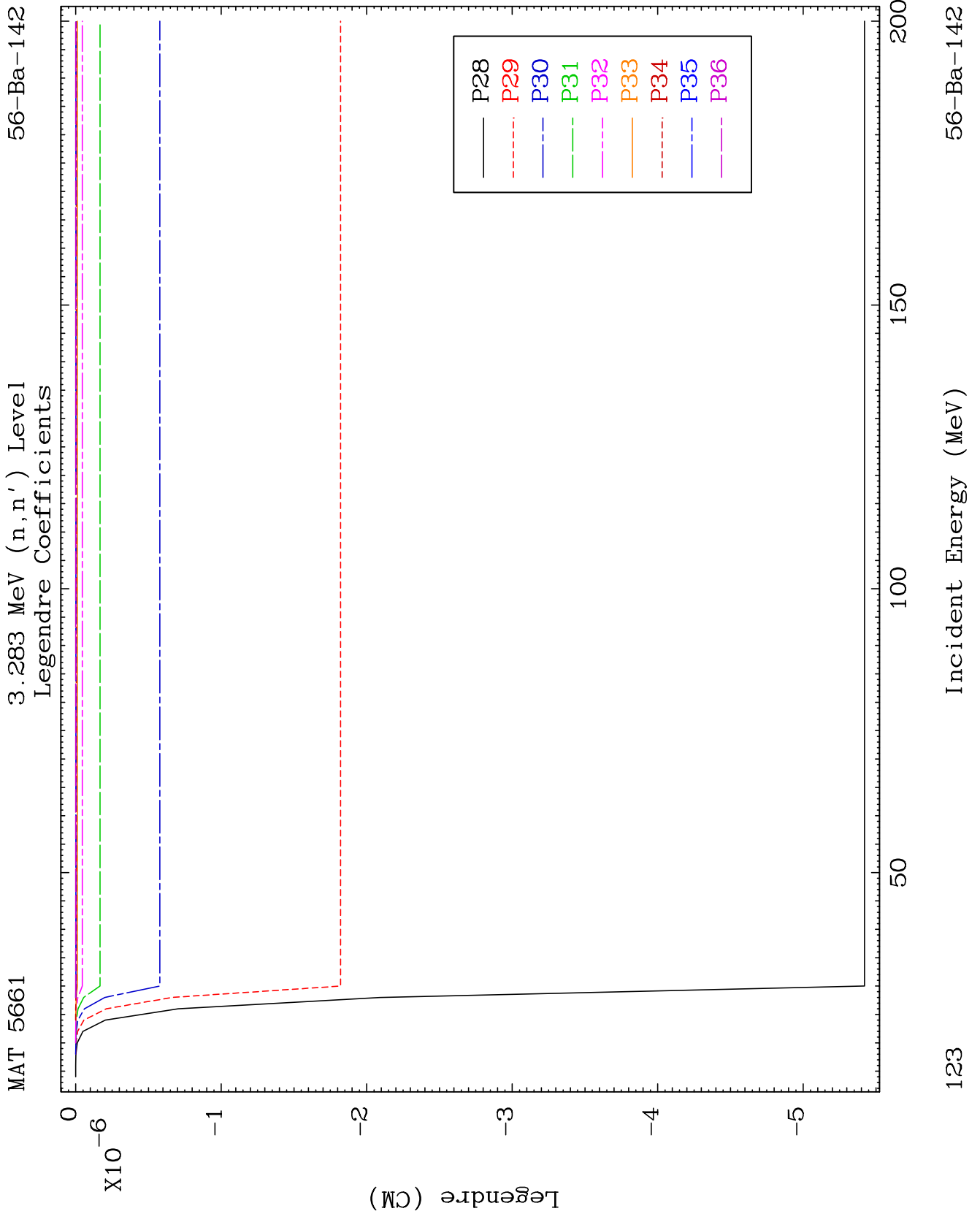
56-Ba-142







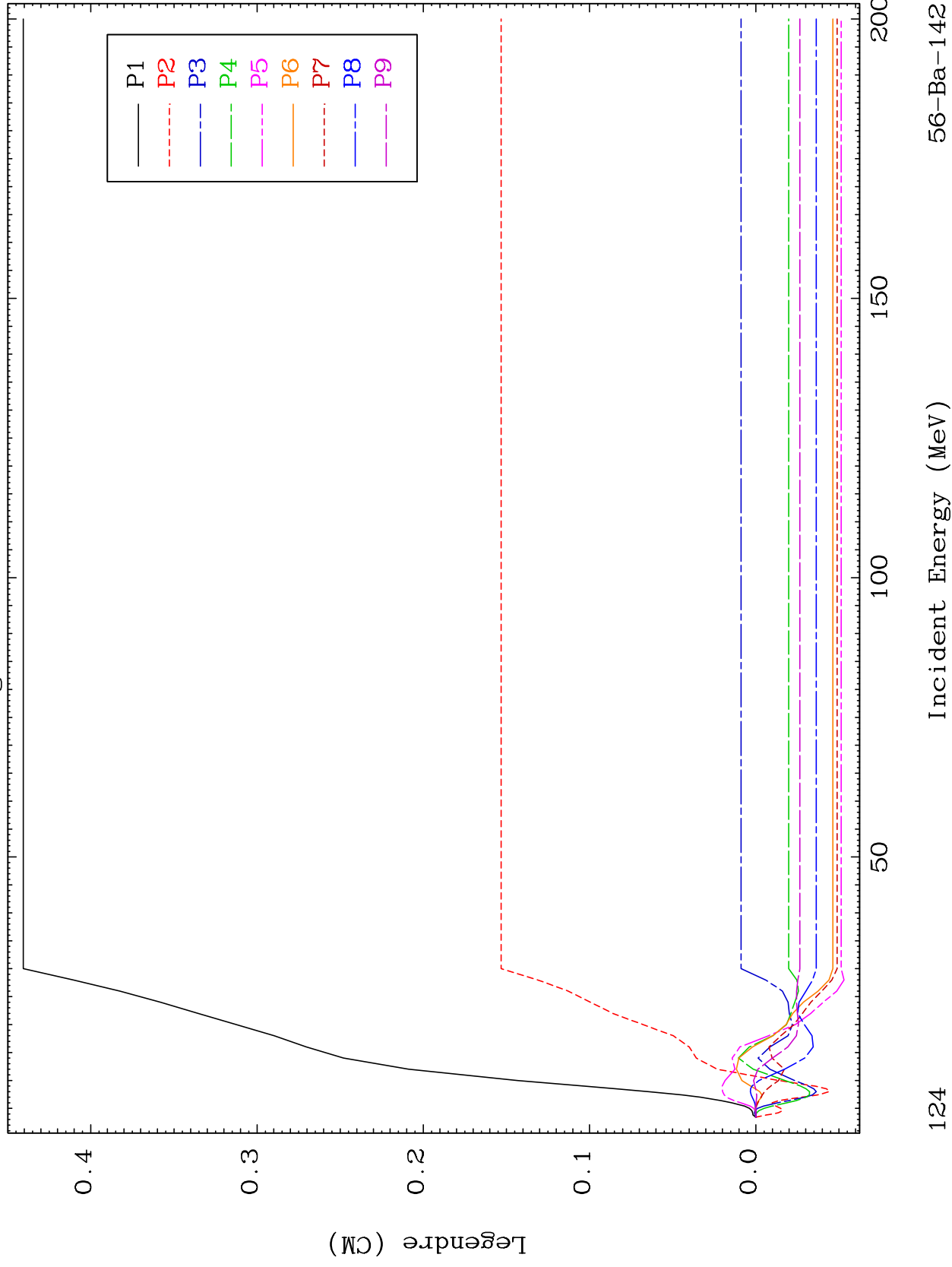




MAT 5661

3.343 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



124

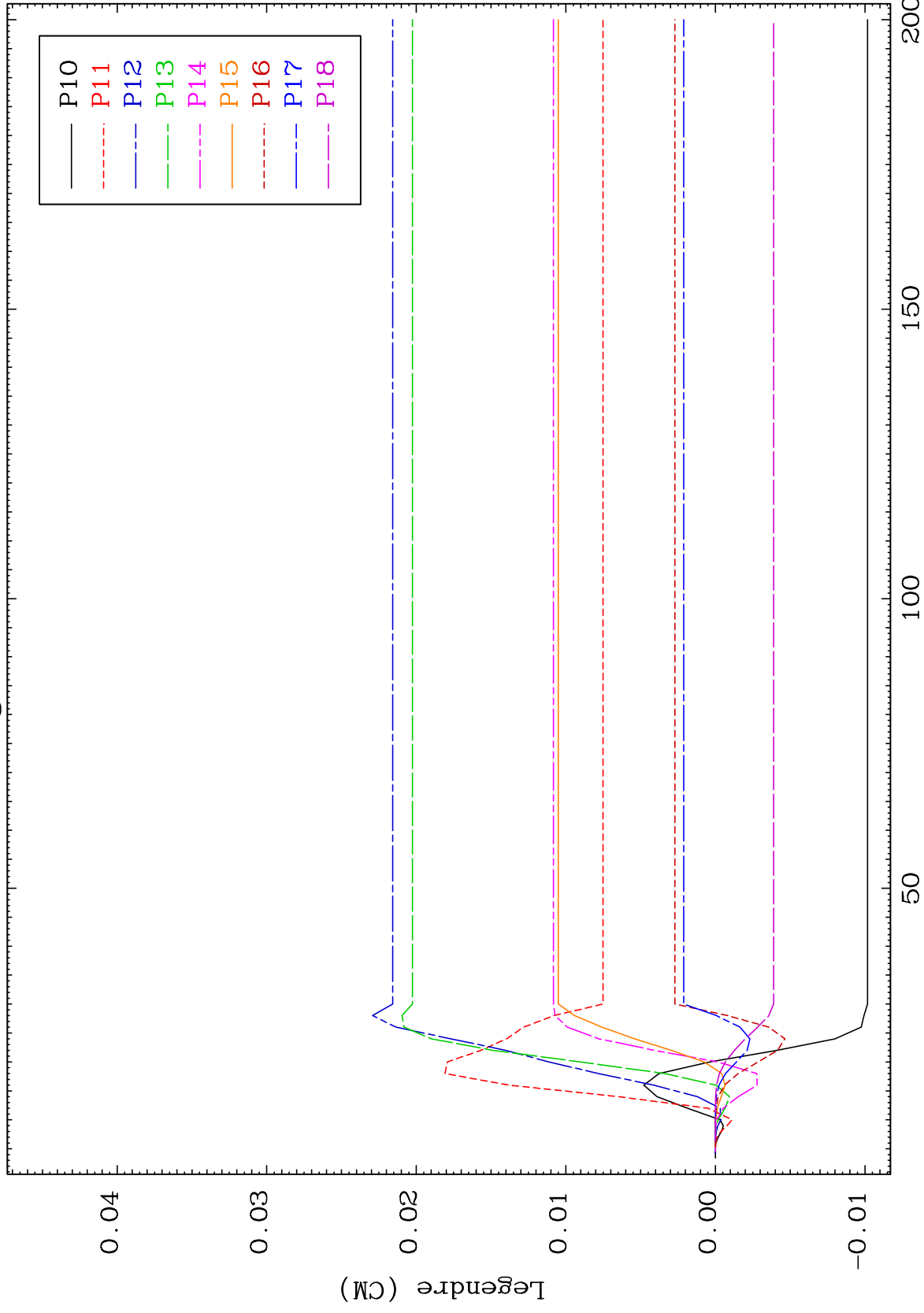
Incident Energy (MeV)

56-Ba-142

MAT 5661

3.343 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



125

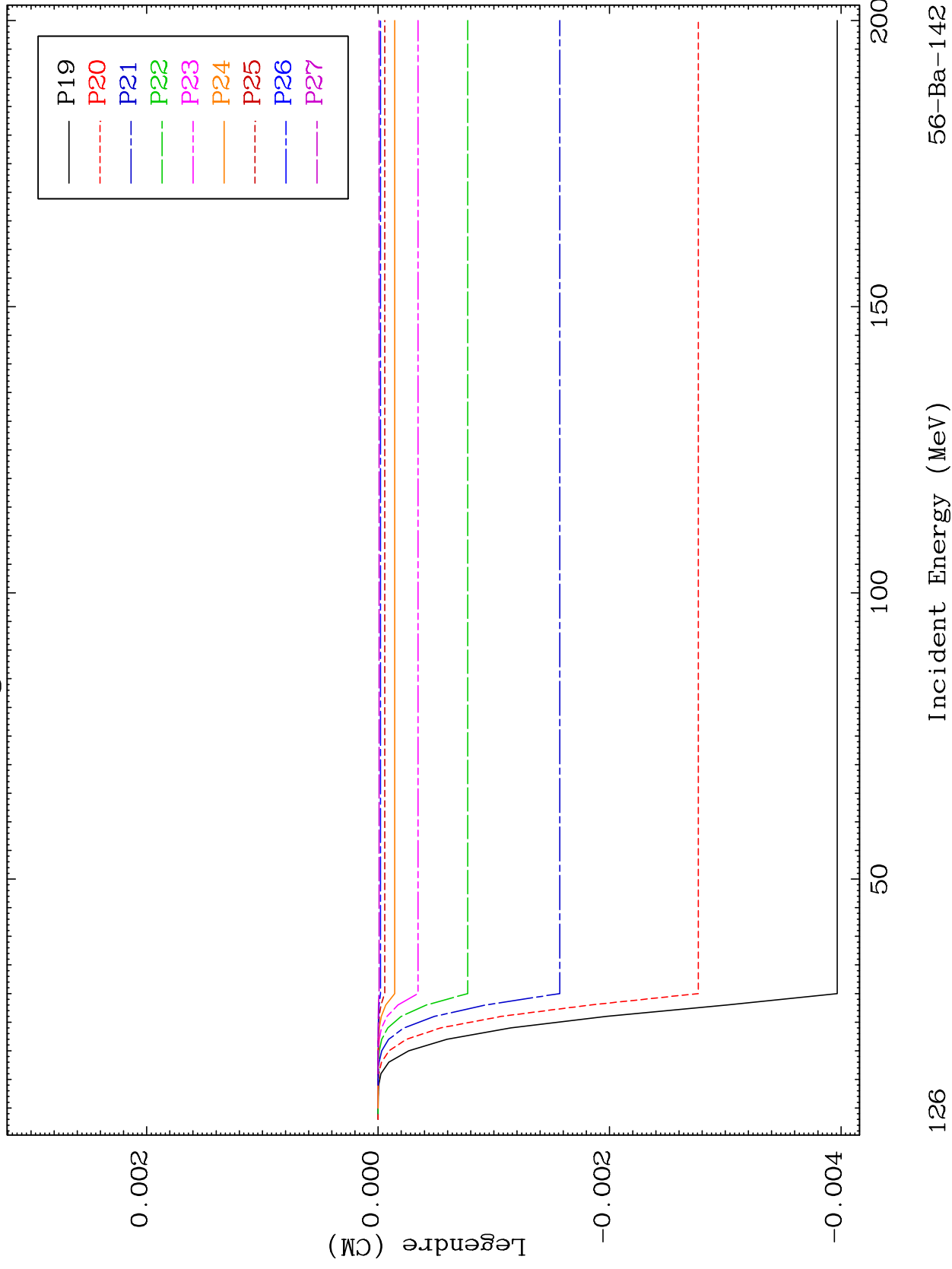
Incident Energy (MeV)

56-Ba-142

MAT 5661

3.343 MeV (n,n') Level
Legendre Coefficients

56-Ba-142



126

Incident Energy (MeV)

56-Ba-142

