

Program EVALPLOT
(Version 2015-2)

by

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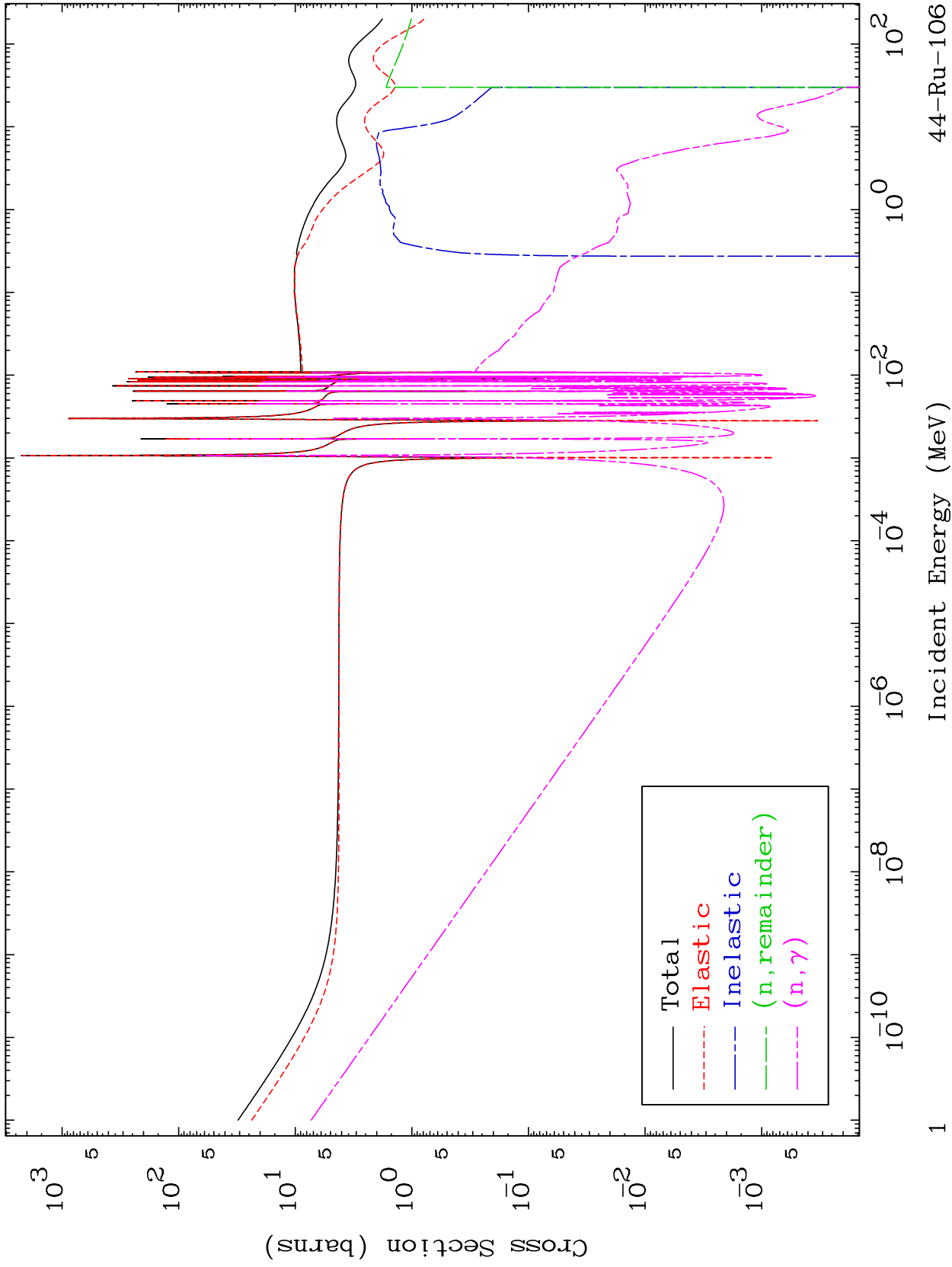
Press Mouse Button to Start

MAT 4455

Major

293 Kelvin Cross Sections

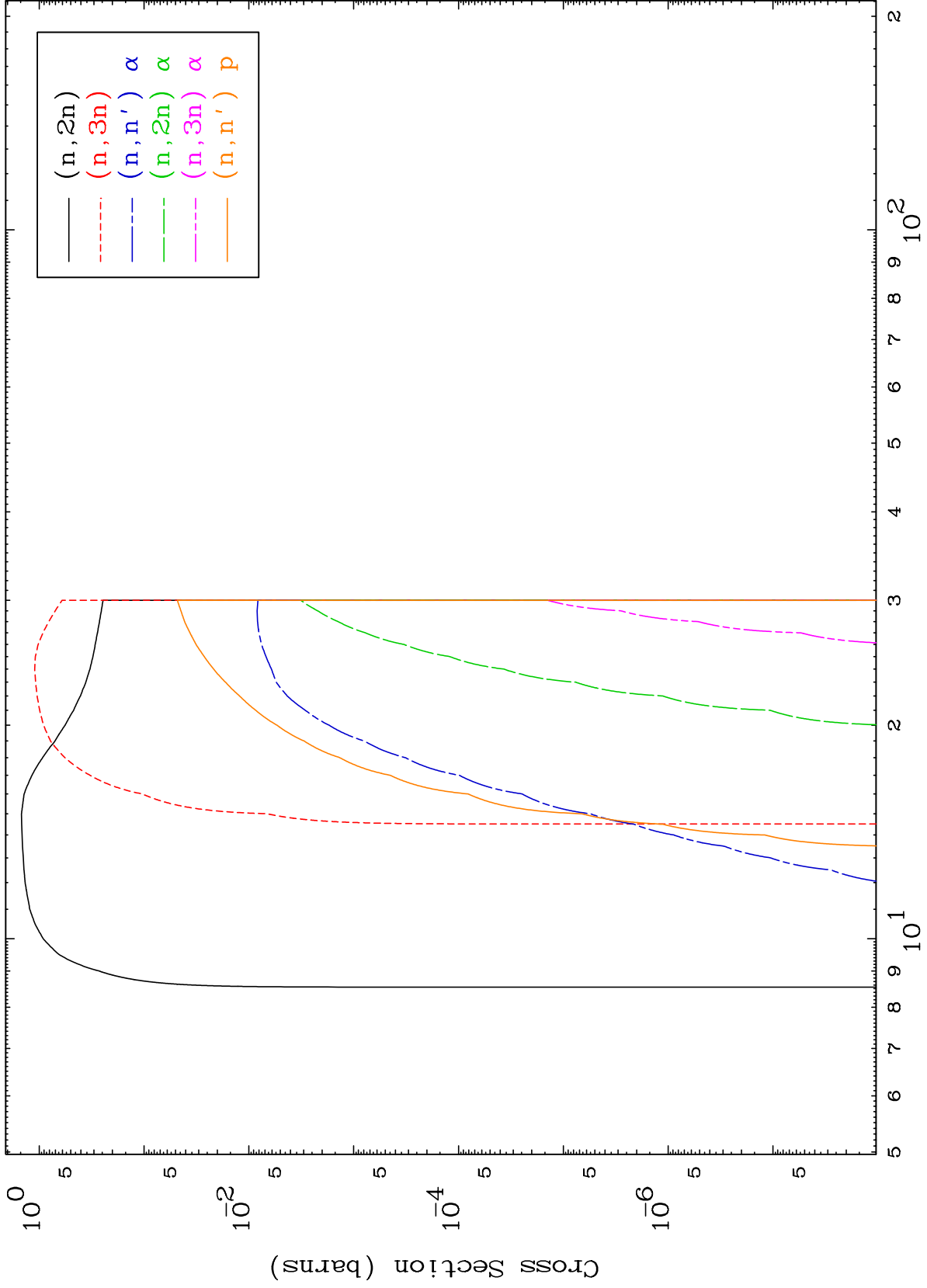
44-Ru-106



MAT 4455

Neutron Production
293 Kelvin Cross Sections

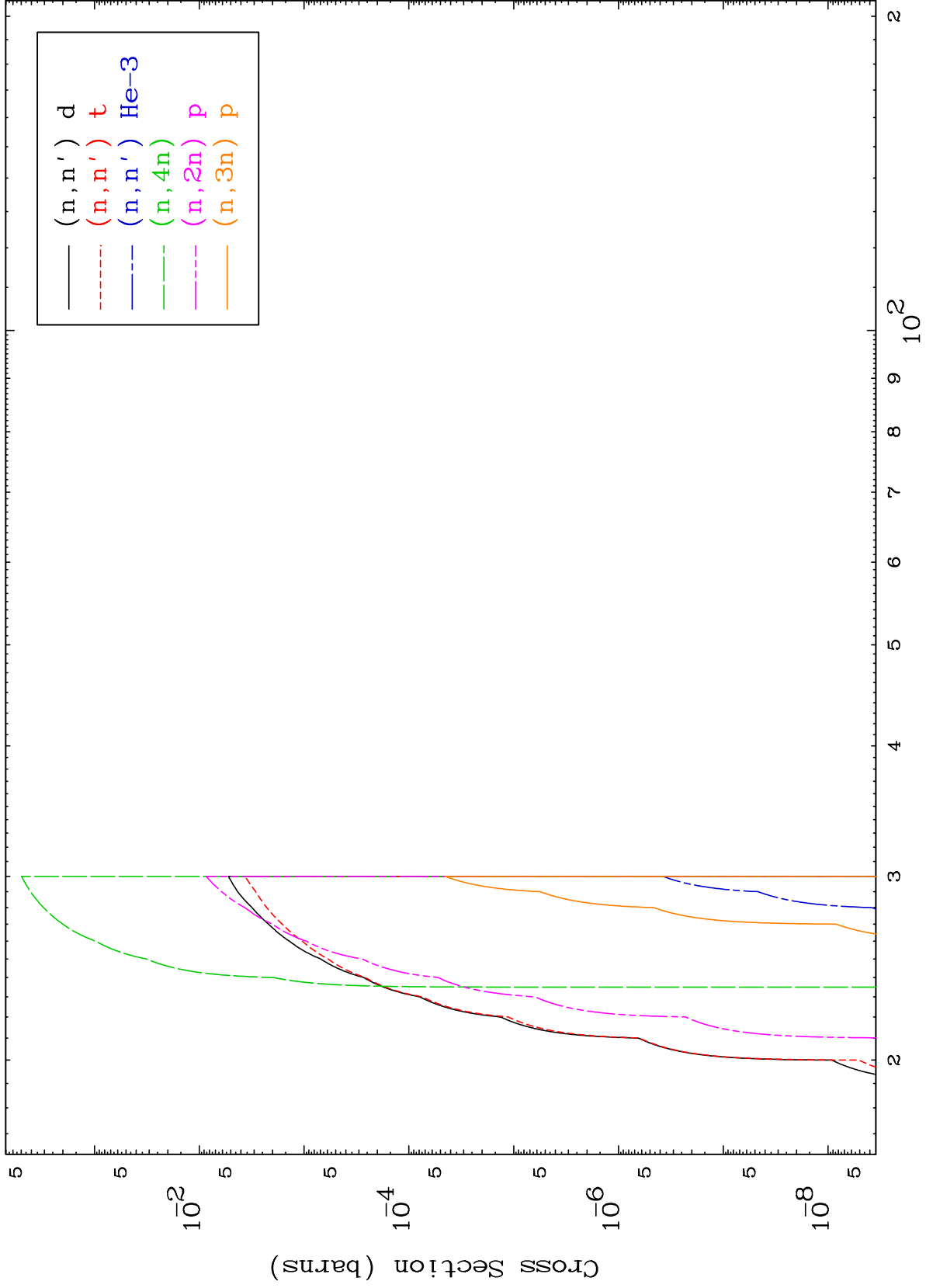
44-Ru-106

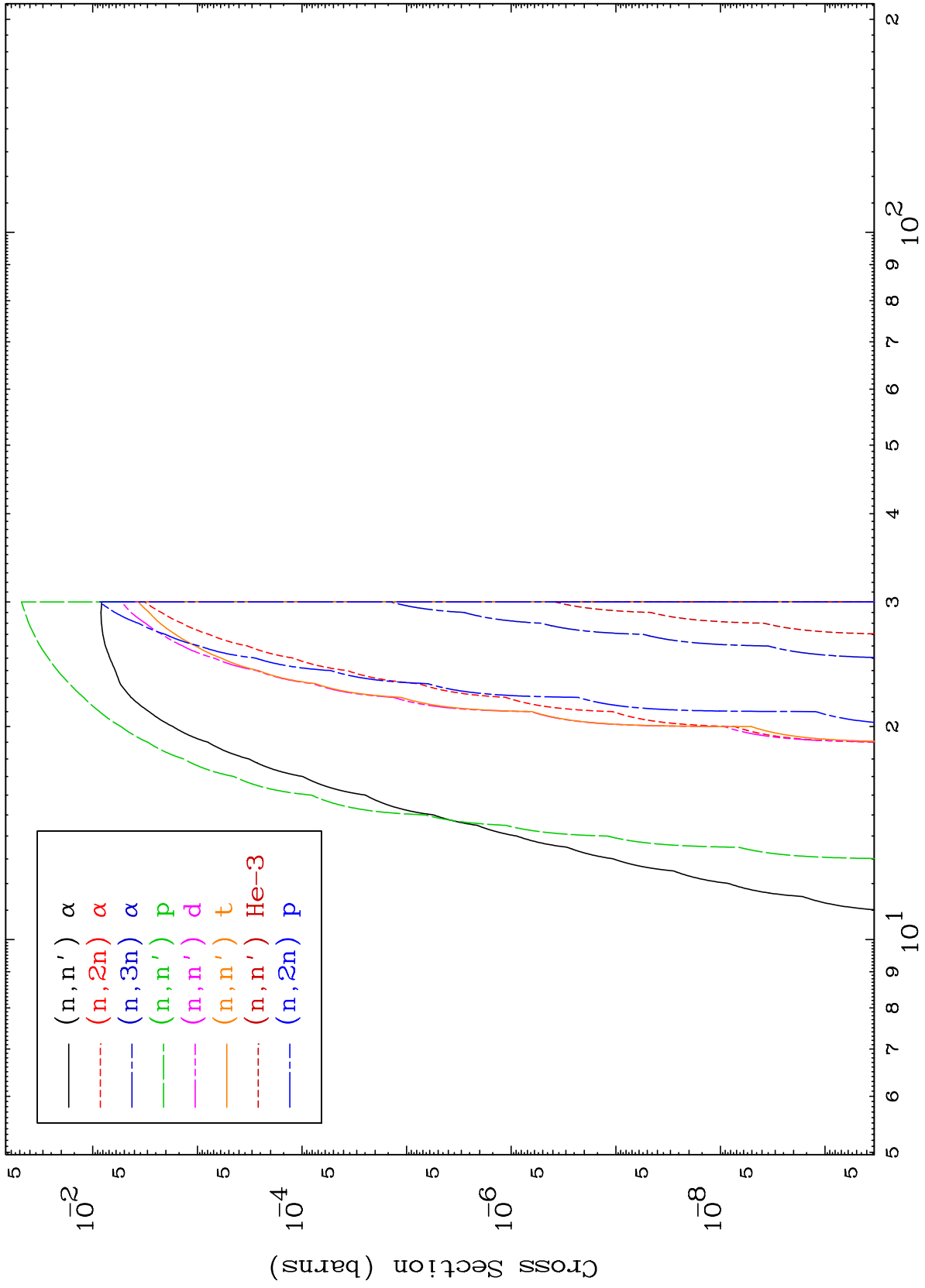


2

Incident Energy (MeV)

44-Ru-106

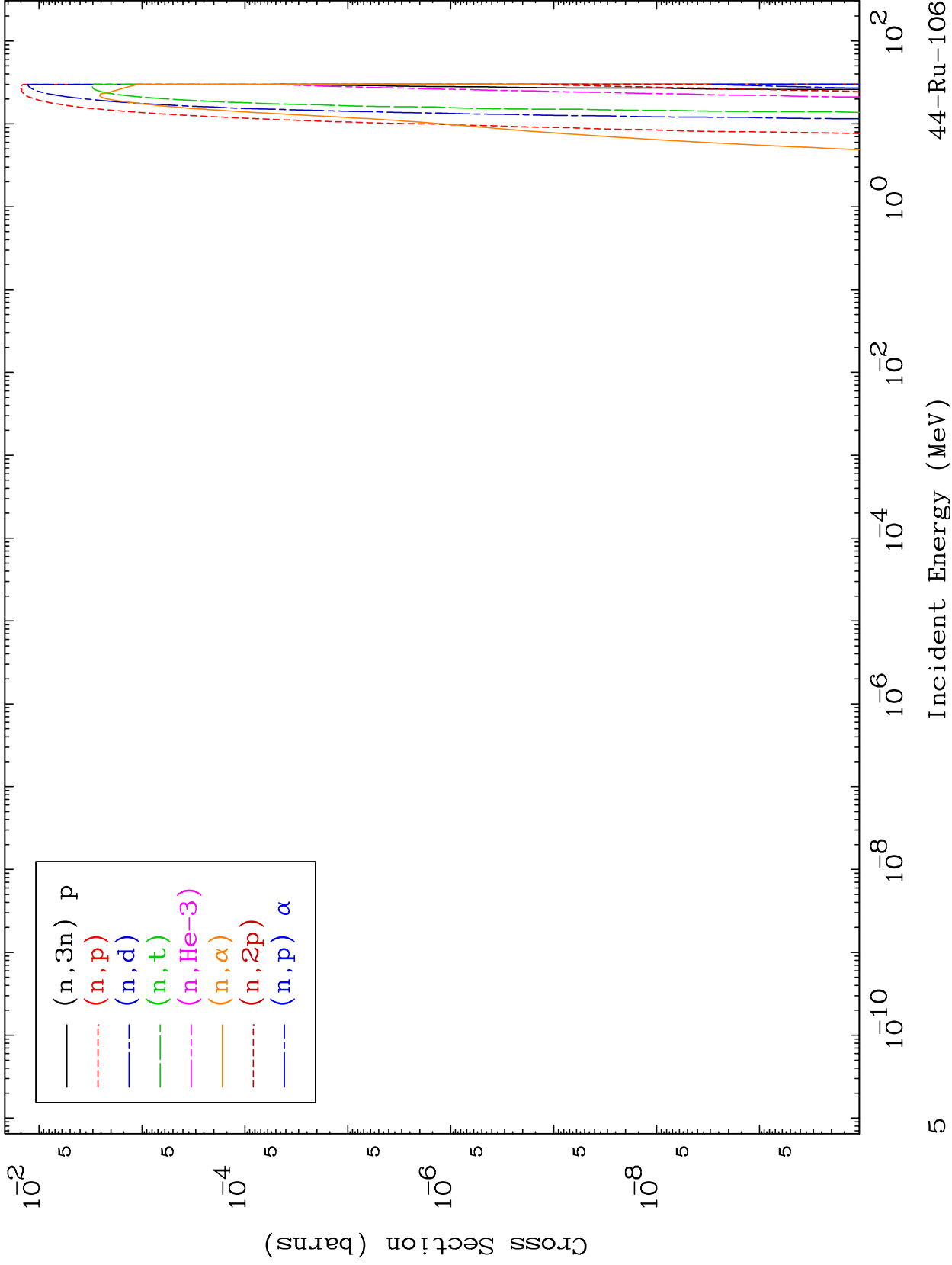




MAT 4455

Charged Particle
293 Kelvin Cross Sections

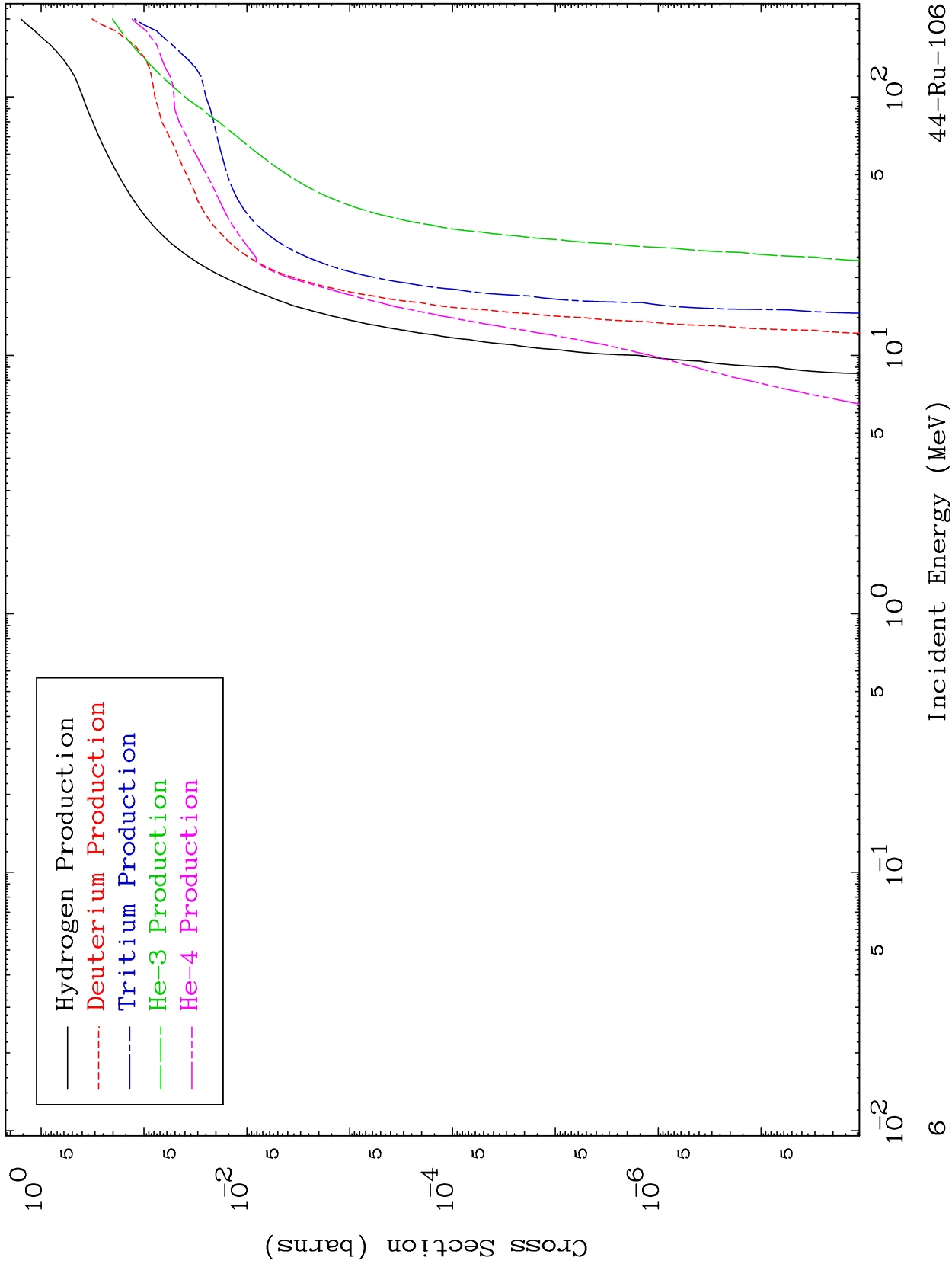
44-Ru-106



MAT 4455

Particle Production
293 Kelvin Cross Sections

44-Ru-106



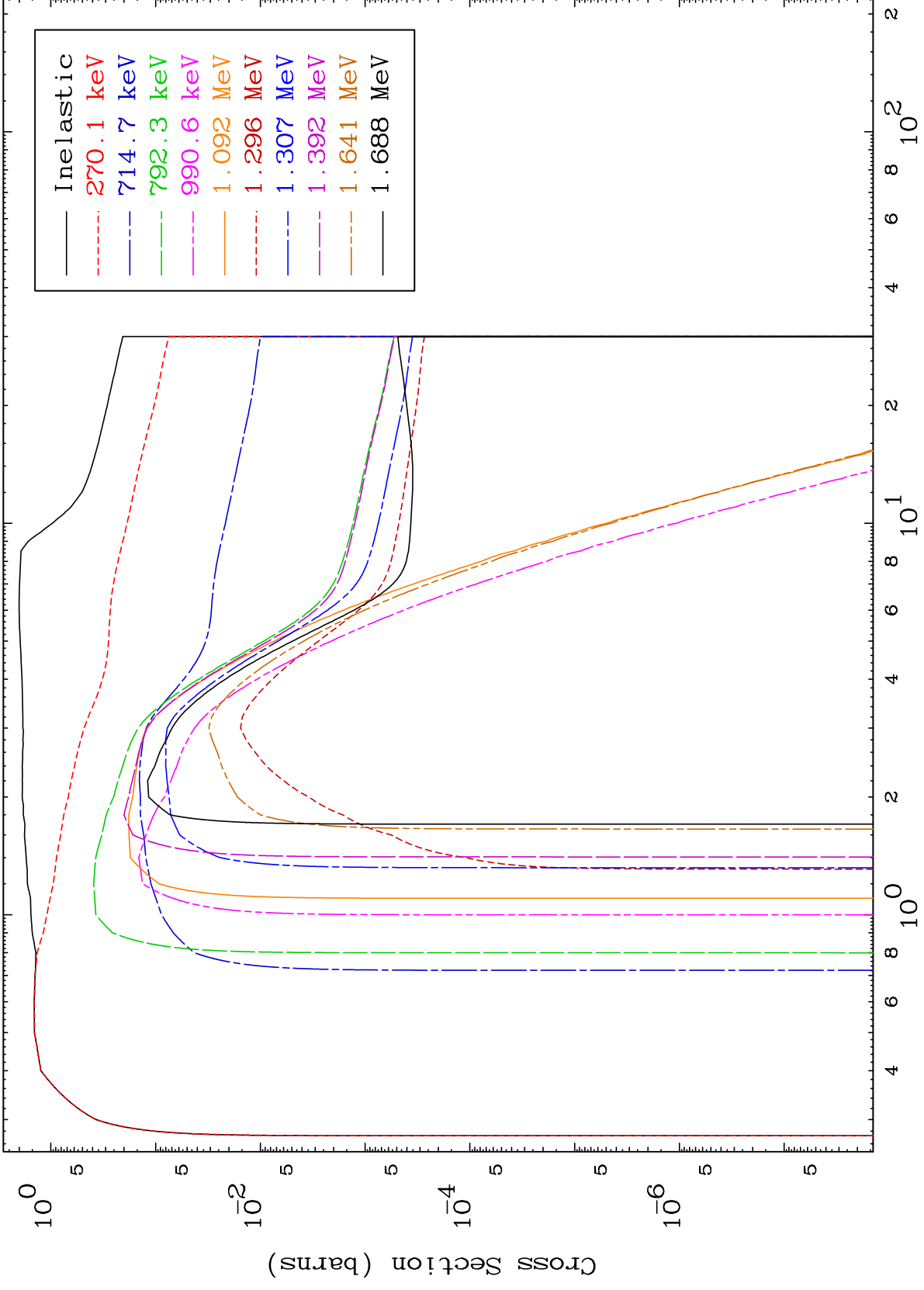
44-Ru-106

MAT 4455

(n,n') Level

44-Ru-106

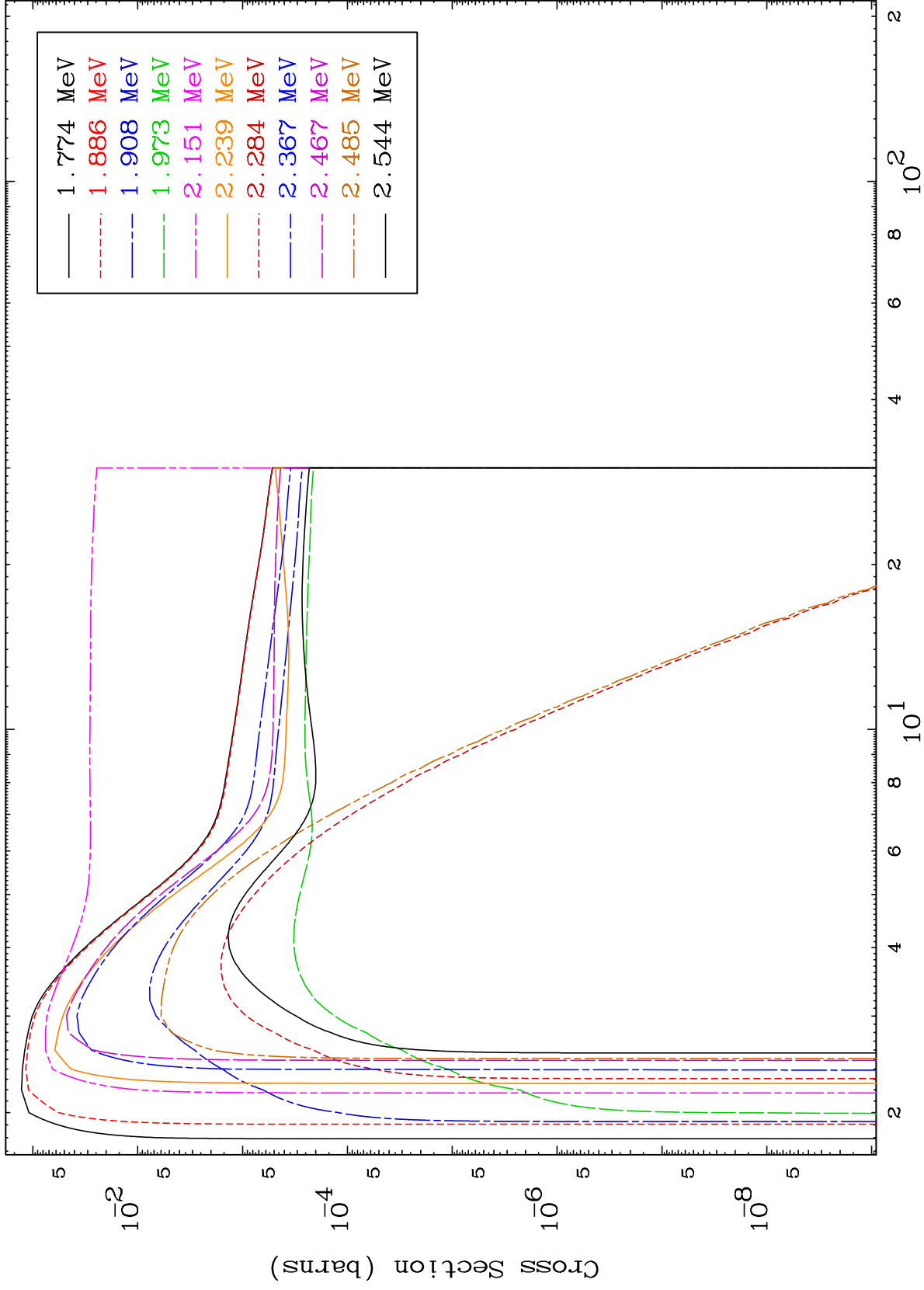
293 Kelvin Cross Sections



MAT 4455

(n,n') Level
293 Kelvin Cross Sections

44-Ru-106

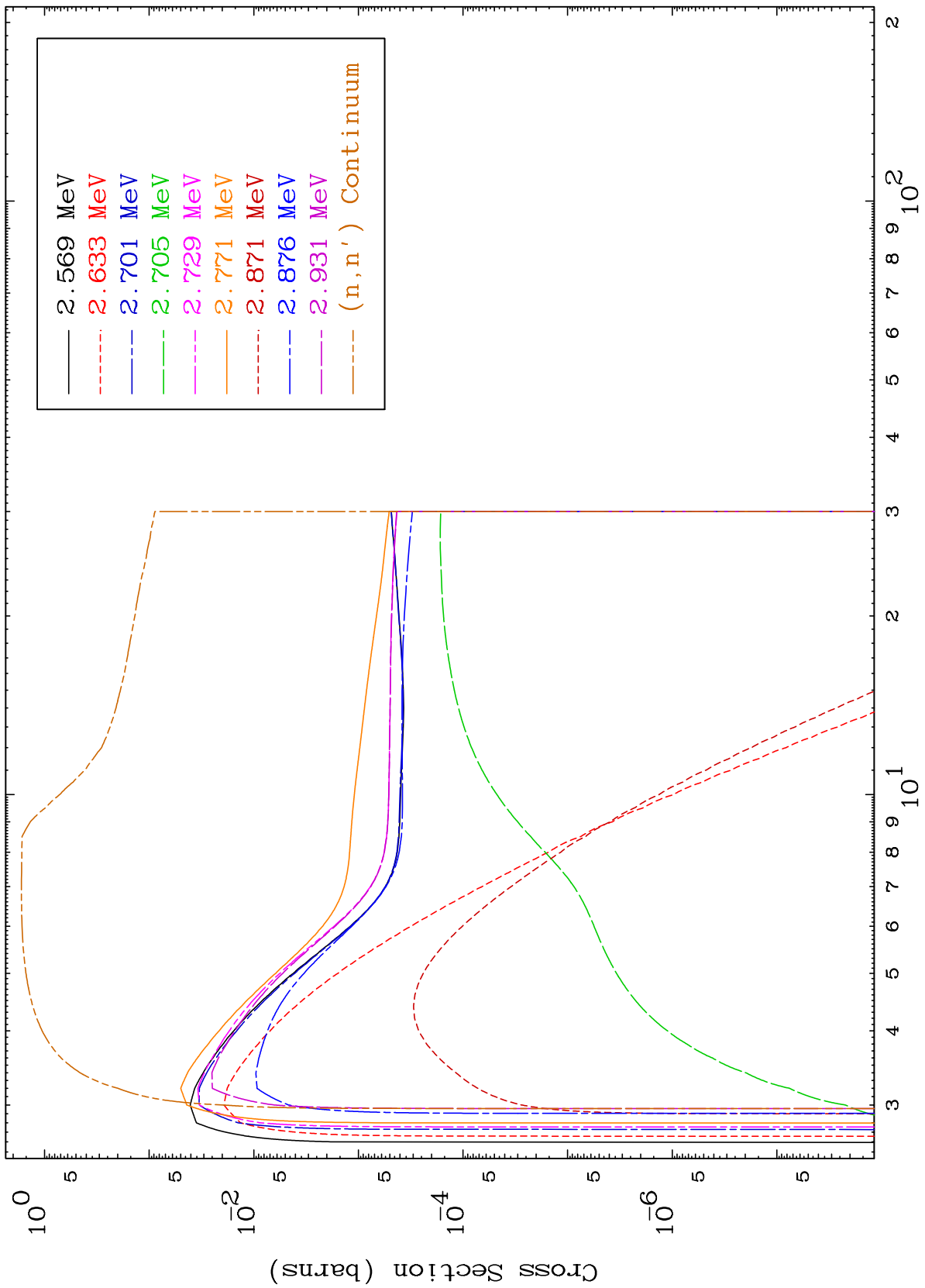


8

Incident Energy (MeV)

44-Ru-106

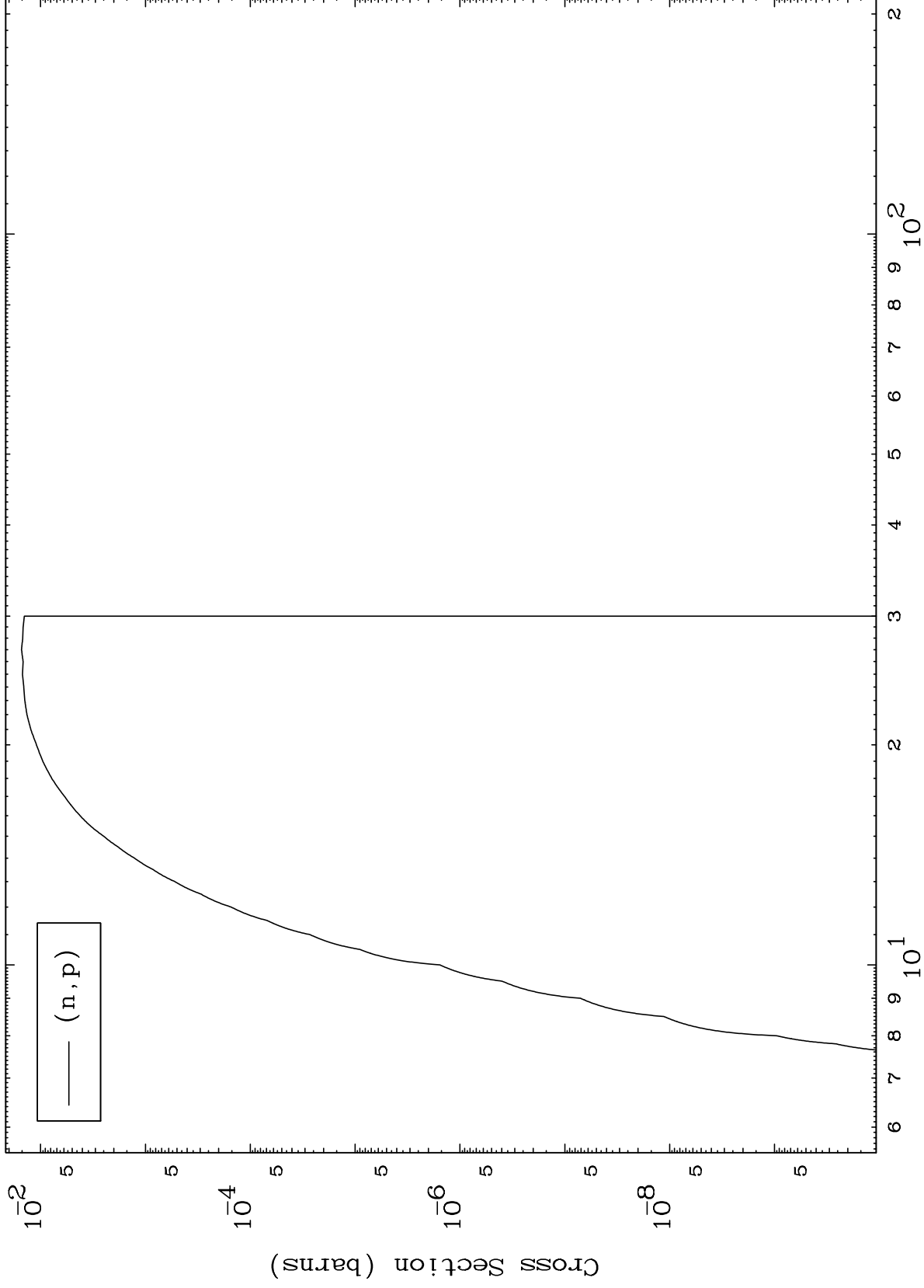
293 Kelvin Cross Sections



MAT 4455

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-106



10

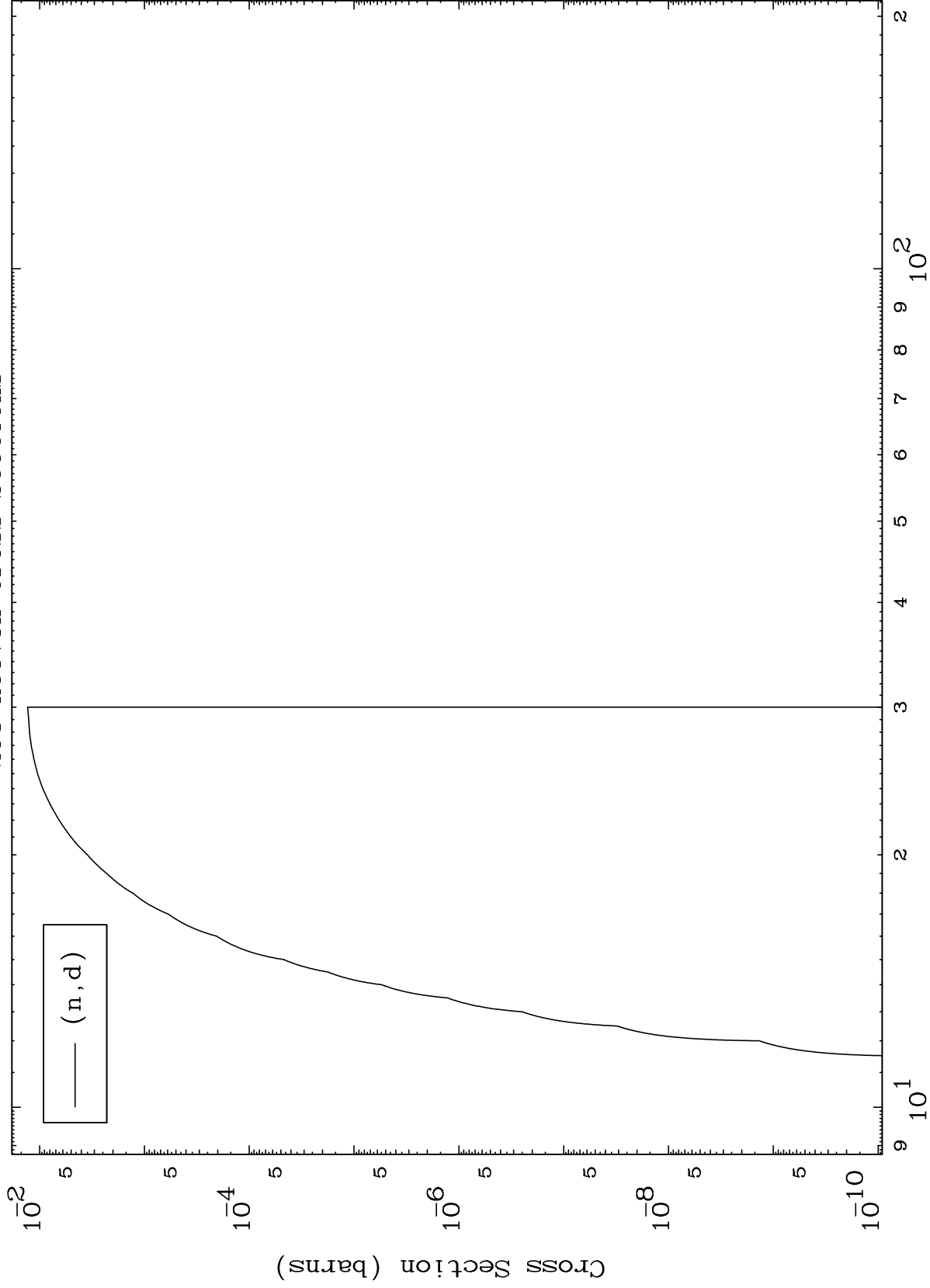
Incident Energy (MeV)

44-Ru-106

MAT 4455

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-106



11

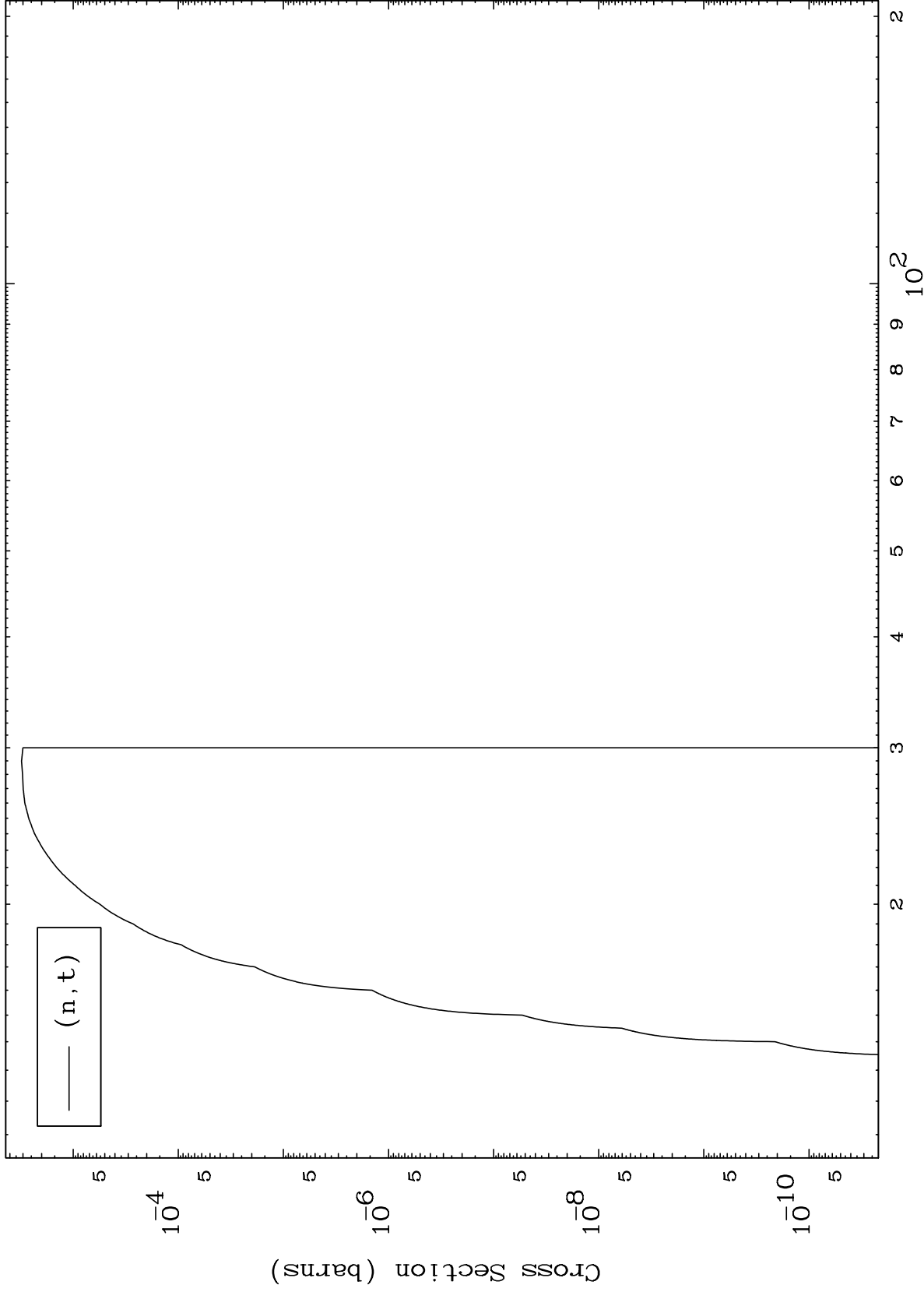
Incident Energy (MeV)

44-Ru-106

MAT 4455

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-106



12

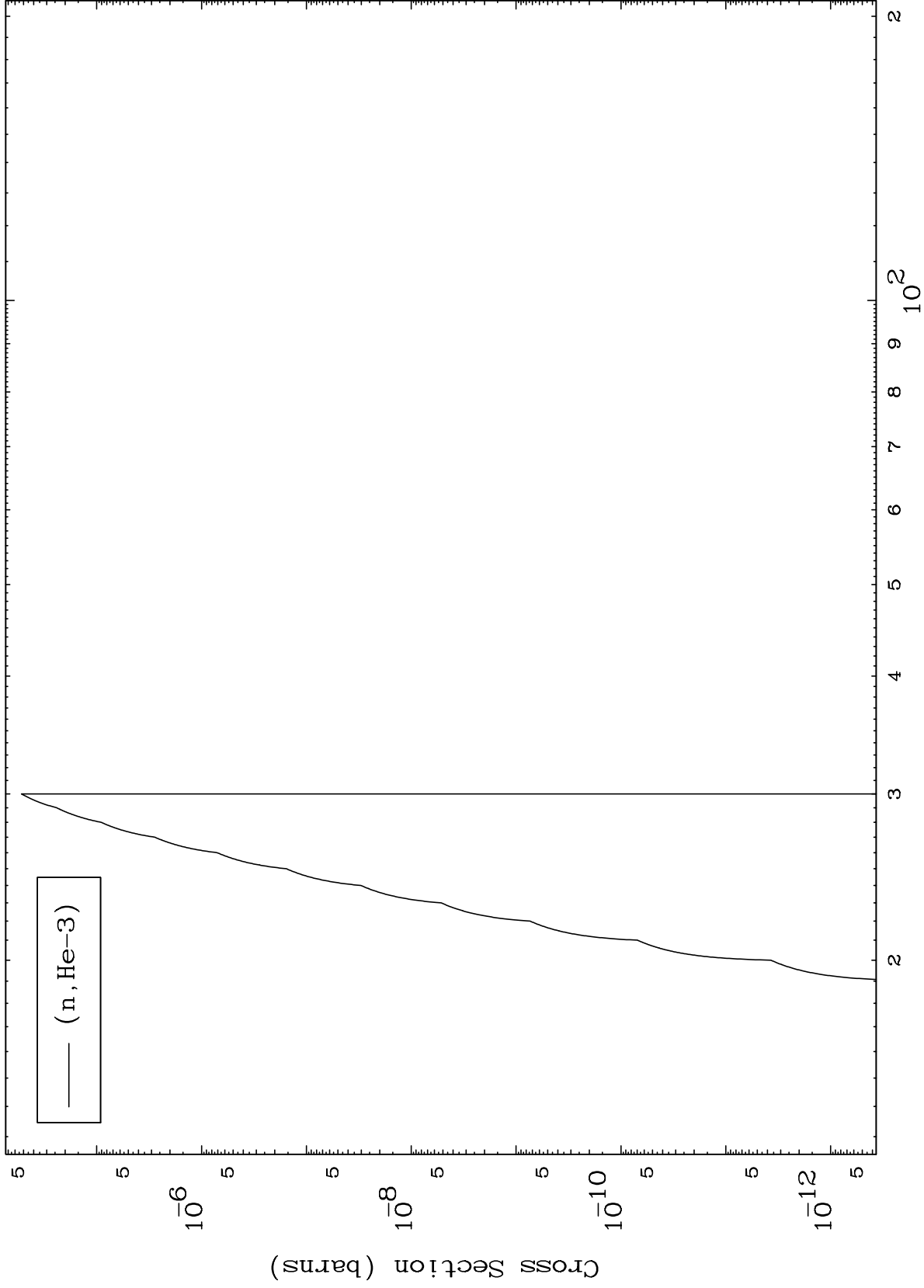
Incident Energy (MeV)

44-Ru-106

MAT 4455

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-106



13

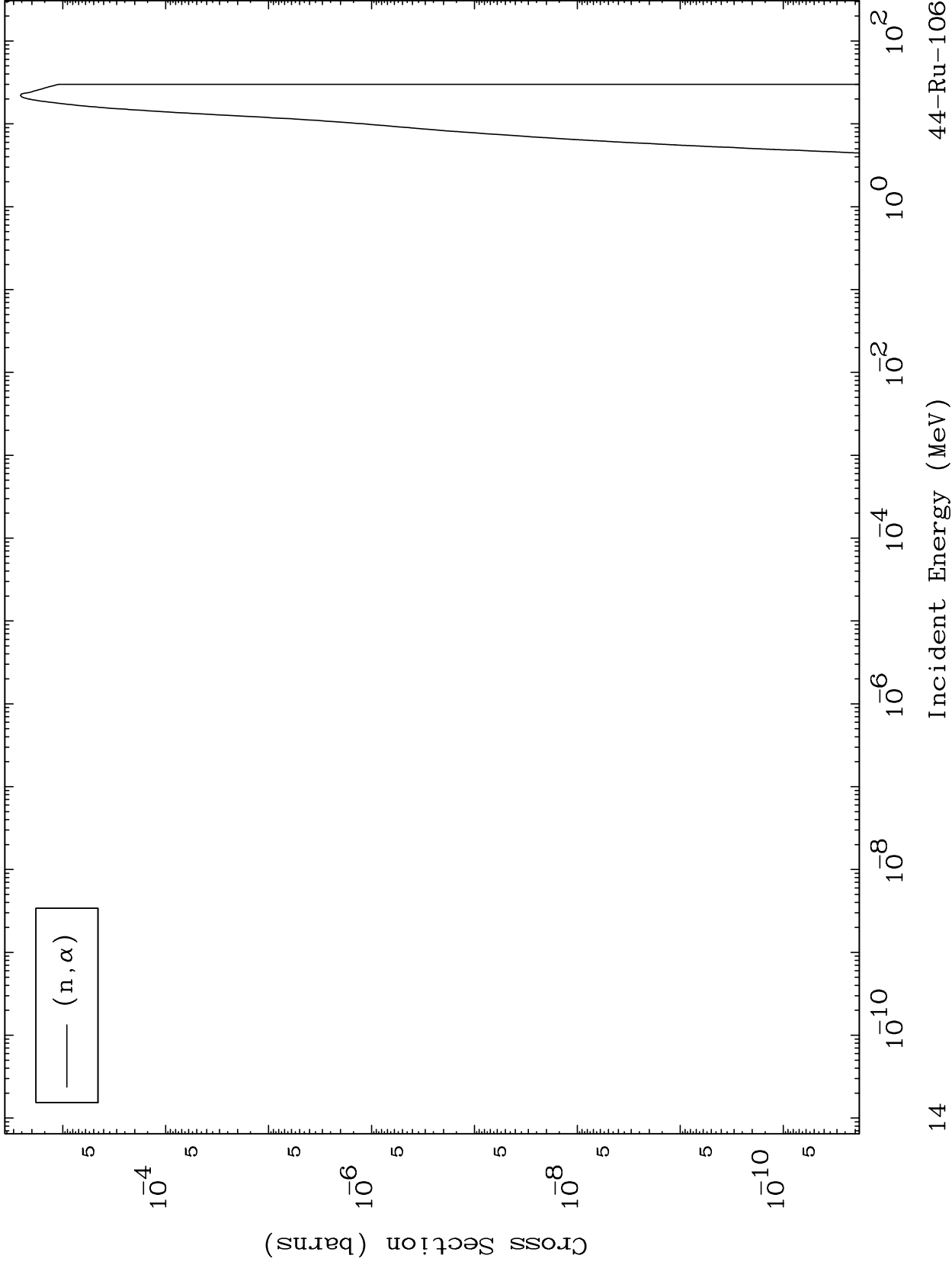
Incident Energy (MeV)

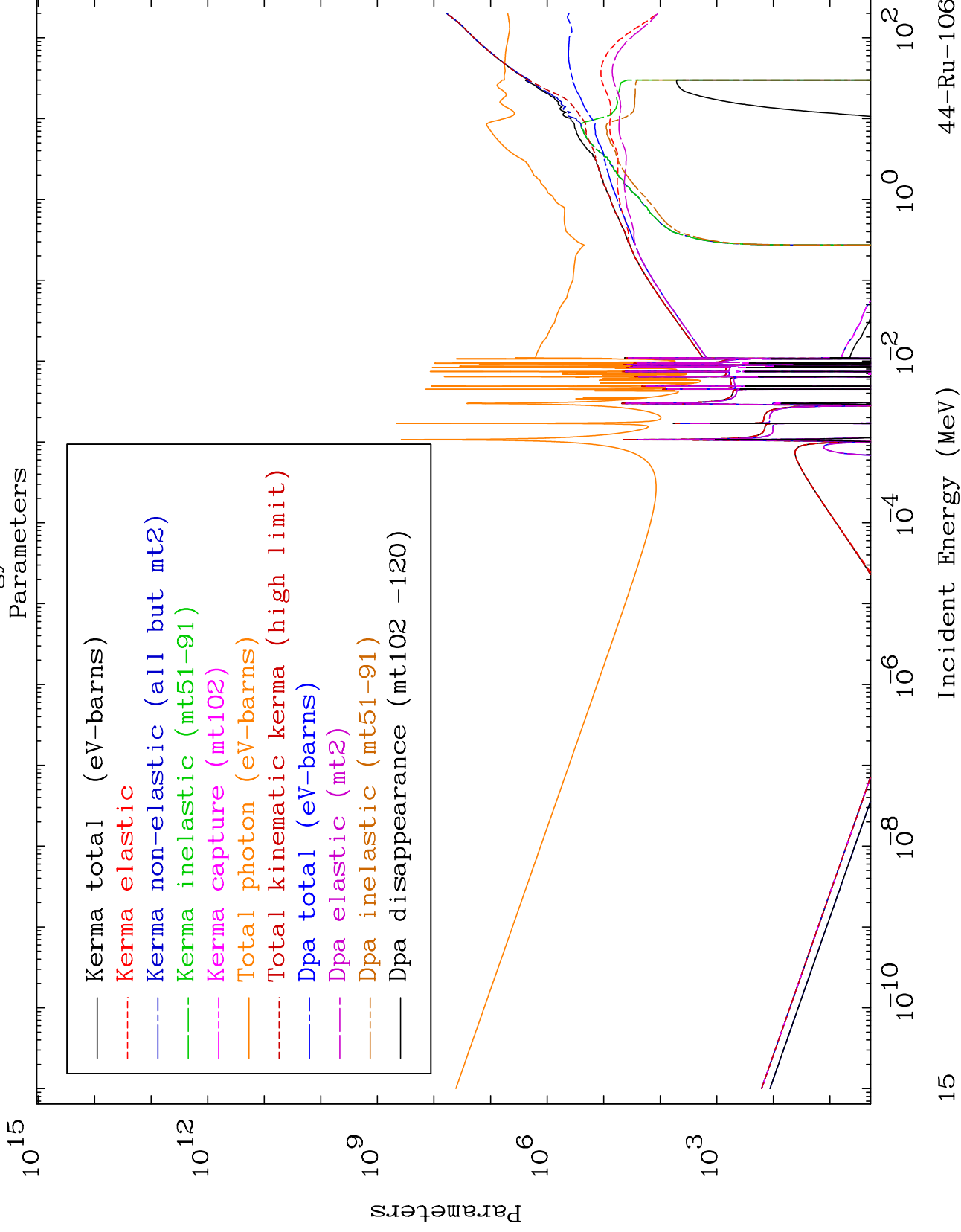
44-Ru-106

MAT 4455

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-106

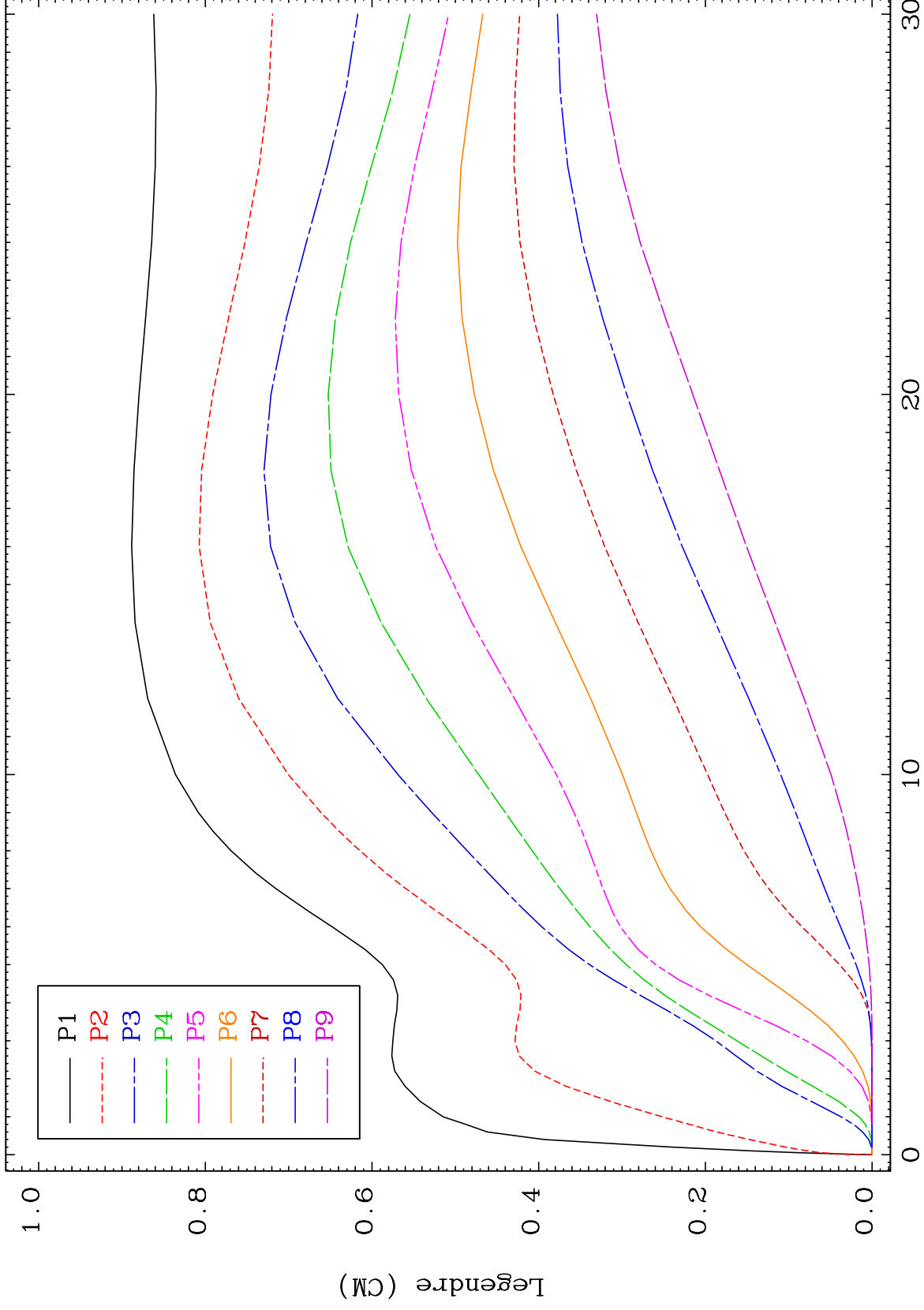




MAT 4455

Elastic Legendre Coefficients

44-Ru-106



16

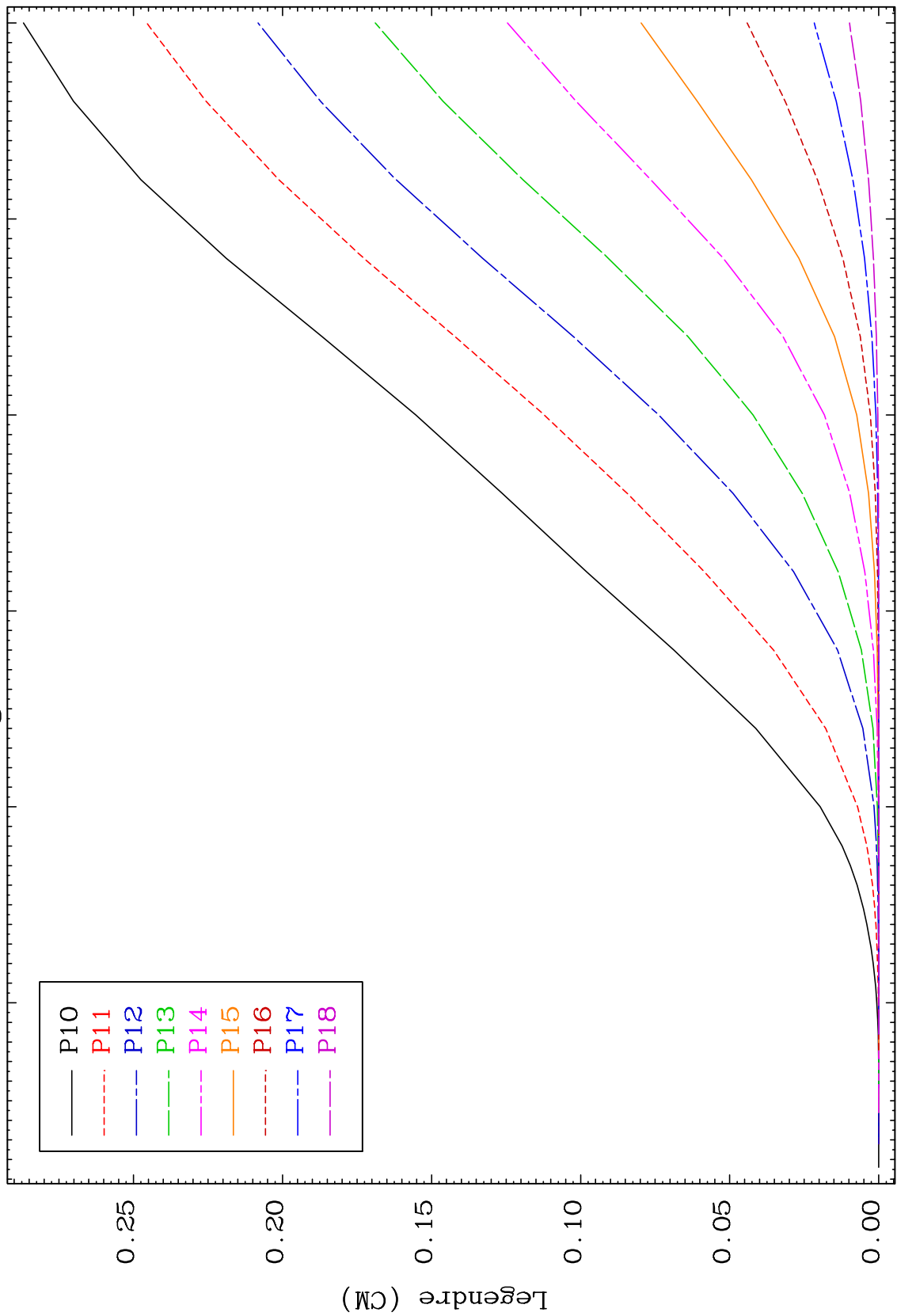
Incident Energy (MeV)

44-Ru-106

MAT 4455

Elastic
Legendre Coefficients

44-Ru-106



17

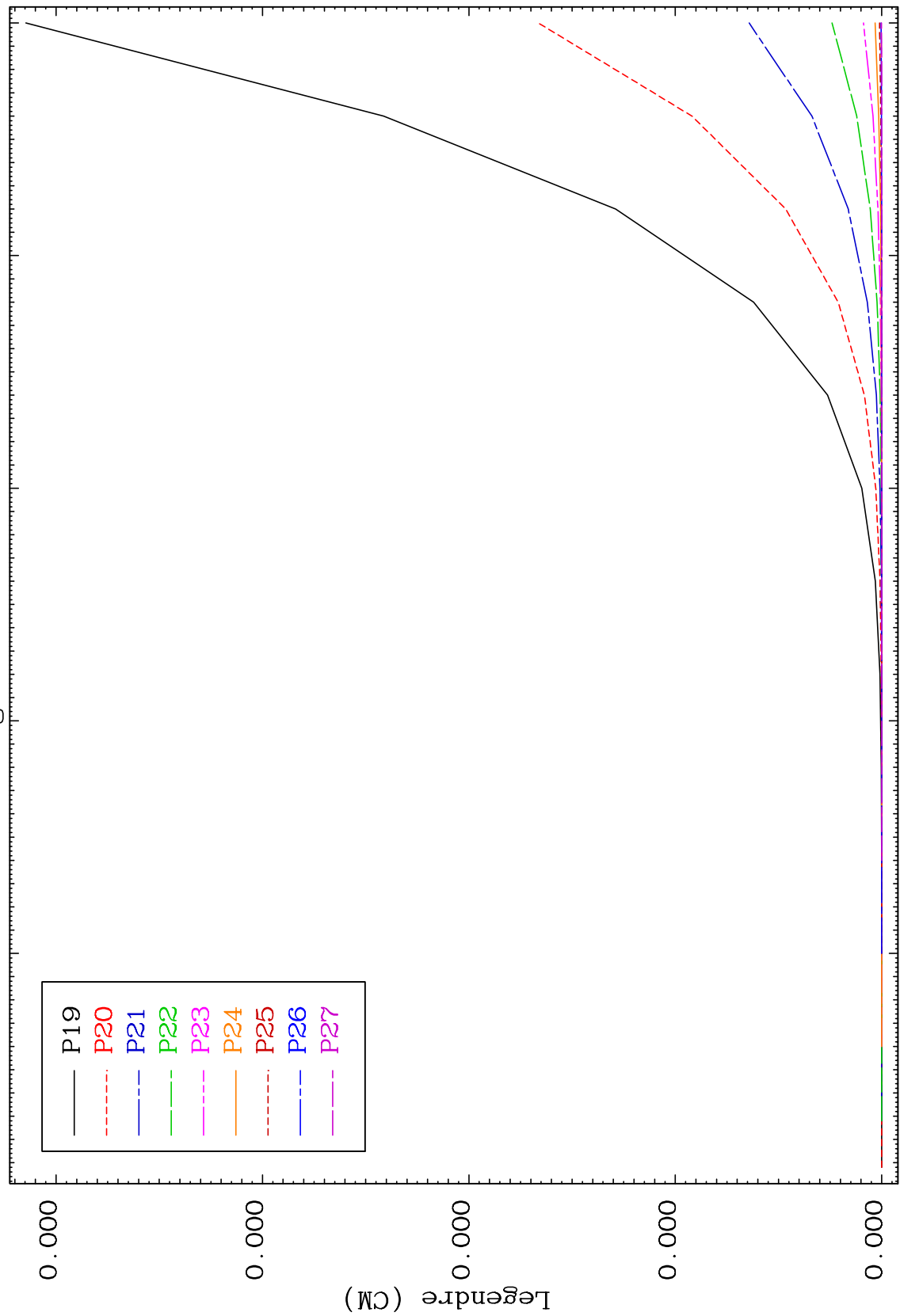
44-Ru-106

Incident Energy (MeV)

MAT 4455

Elastic Legendre Coefficients

44-Ru-106



18

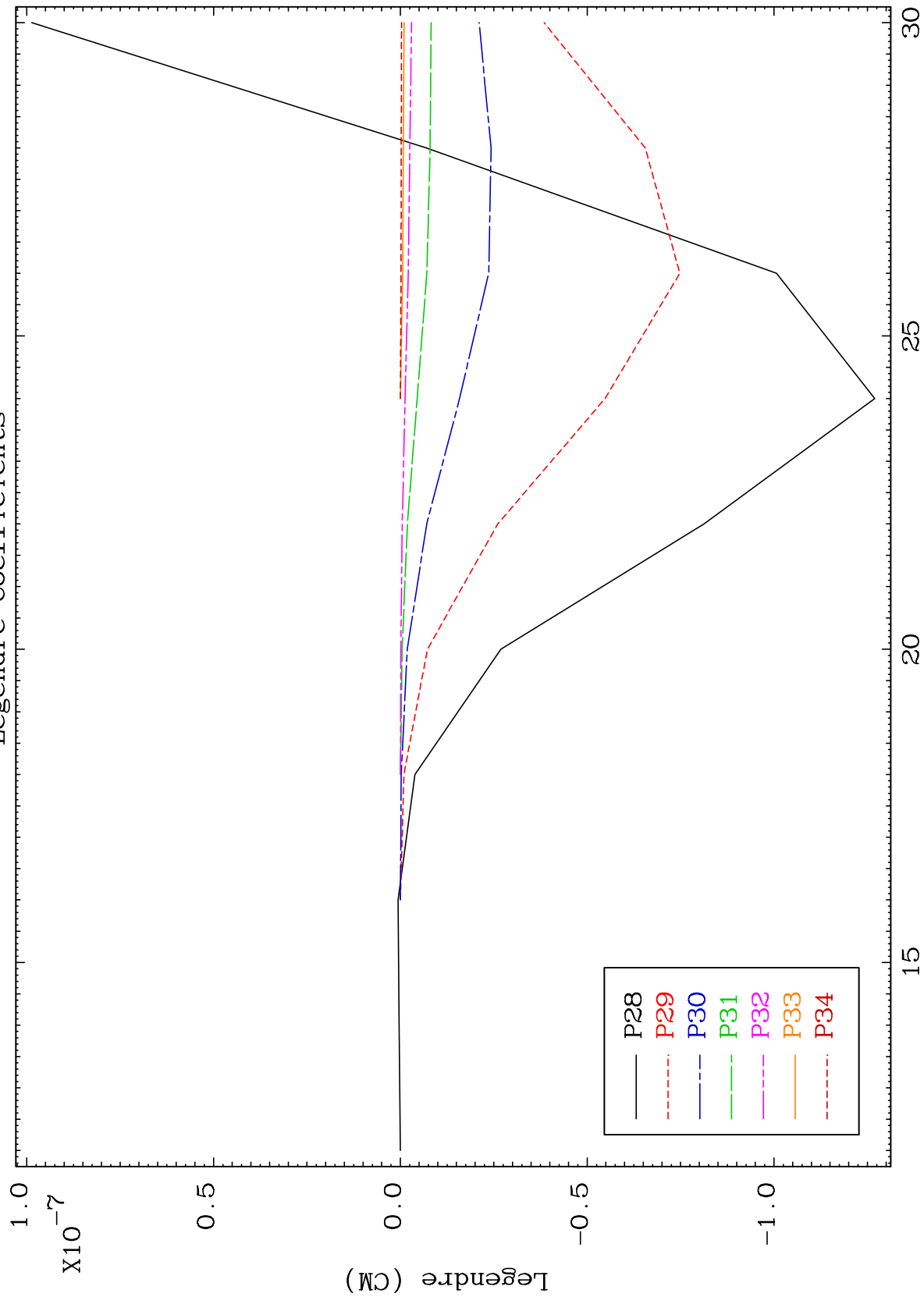
Incident Energy (MeV)

44-Ru-106

MAT 4455

Elastic Legendre Coefficients

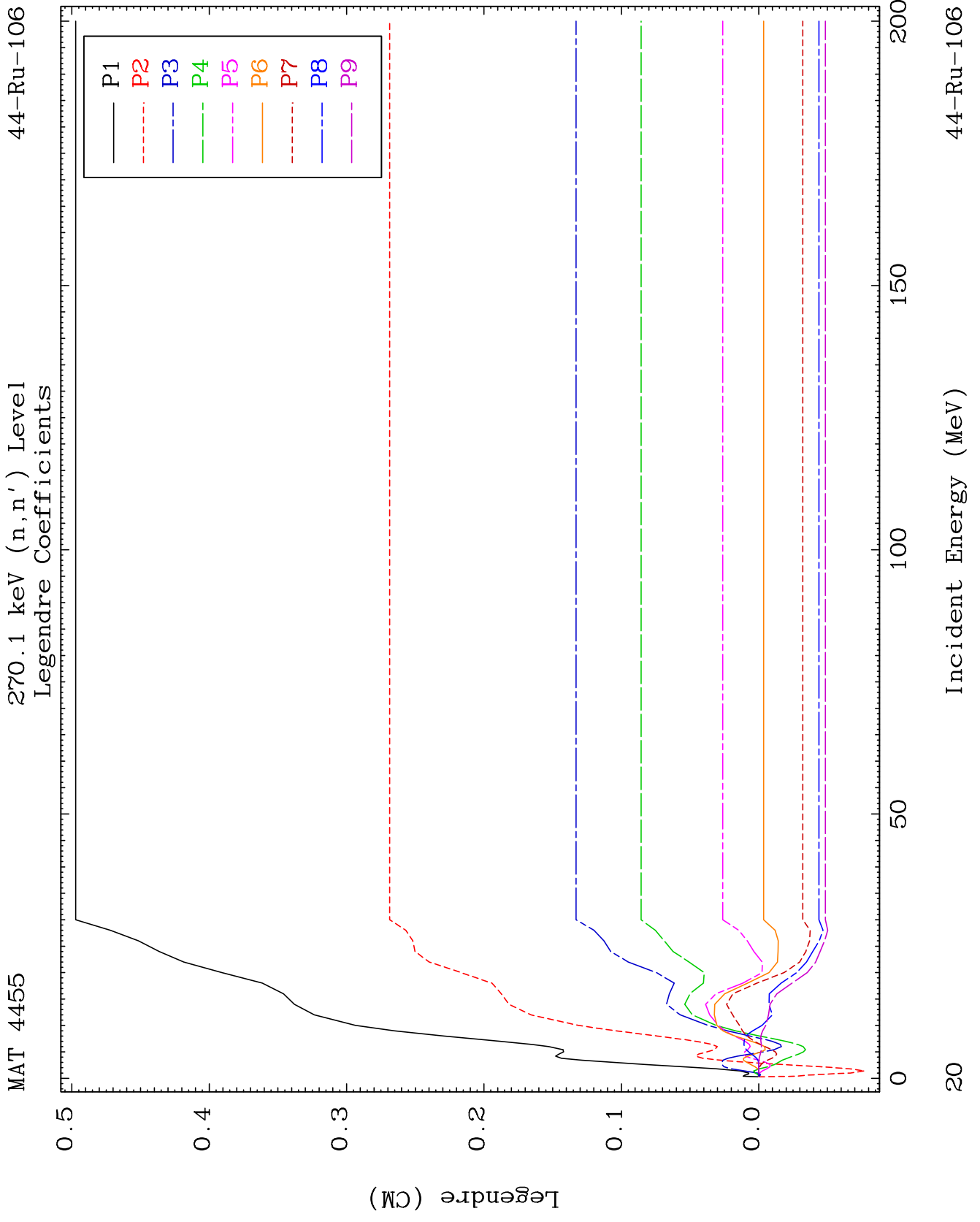
44-Ru-106



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Incident Energy (MeV)

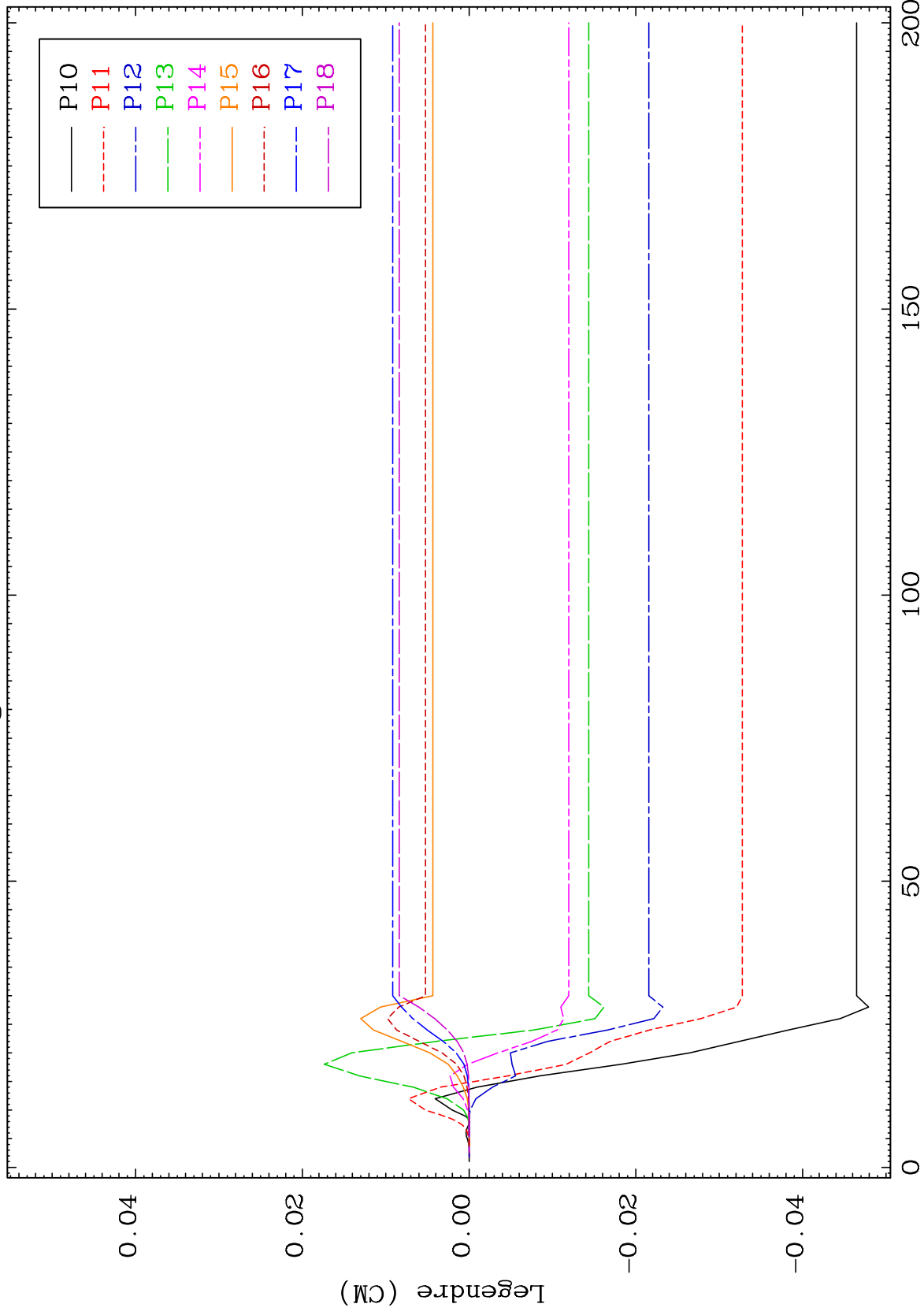
44-Ru-106



MAT 4455

270.1 keV (n,n') Level
Legendre Coefficients

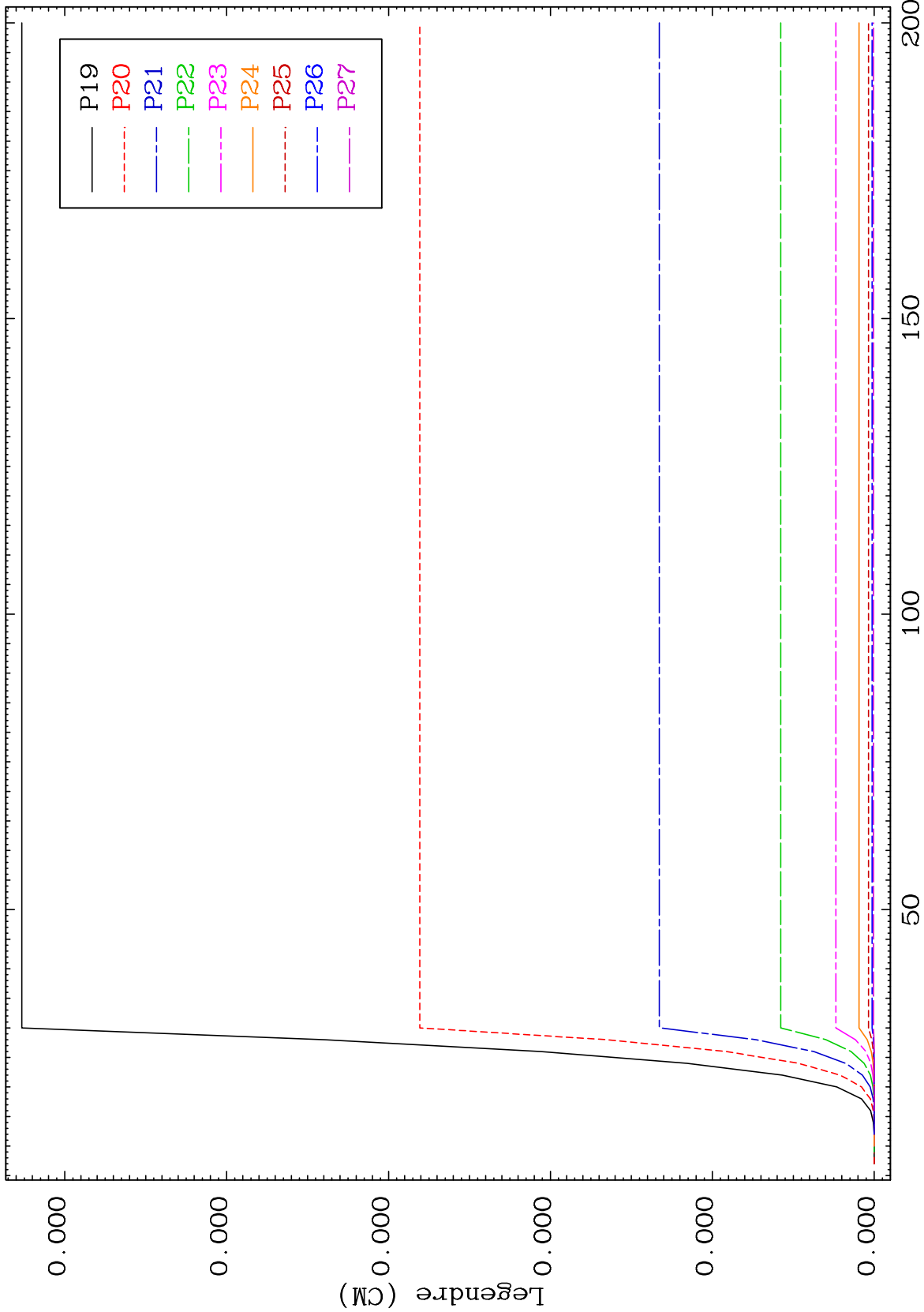
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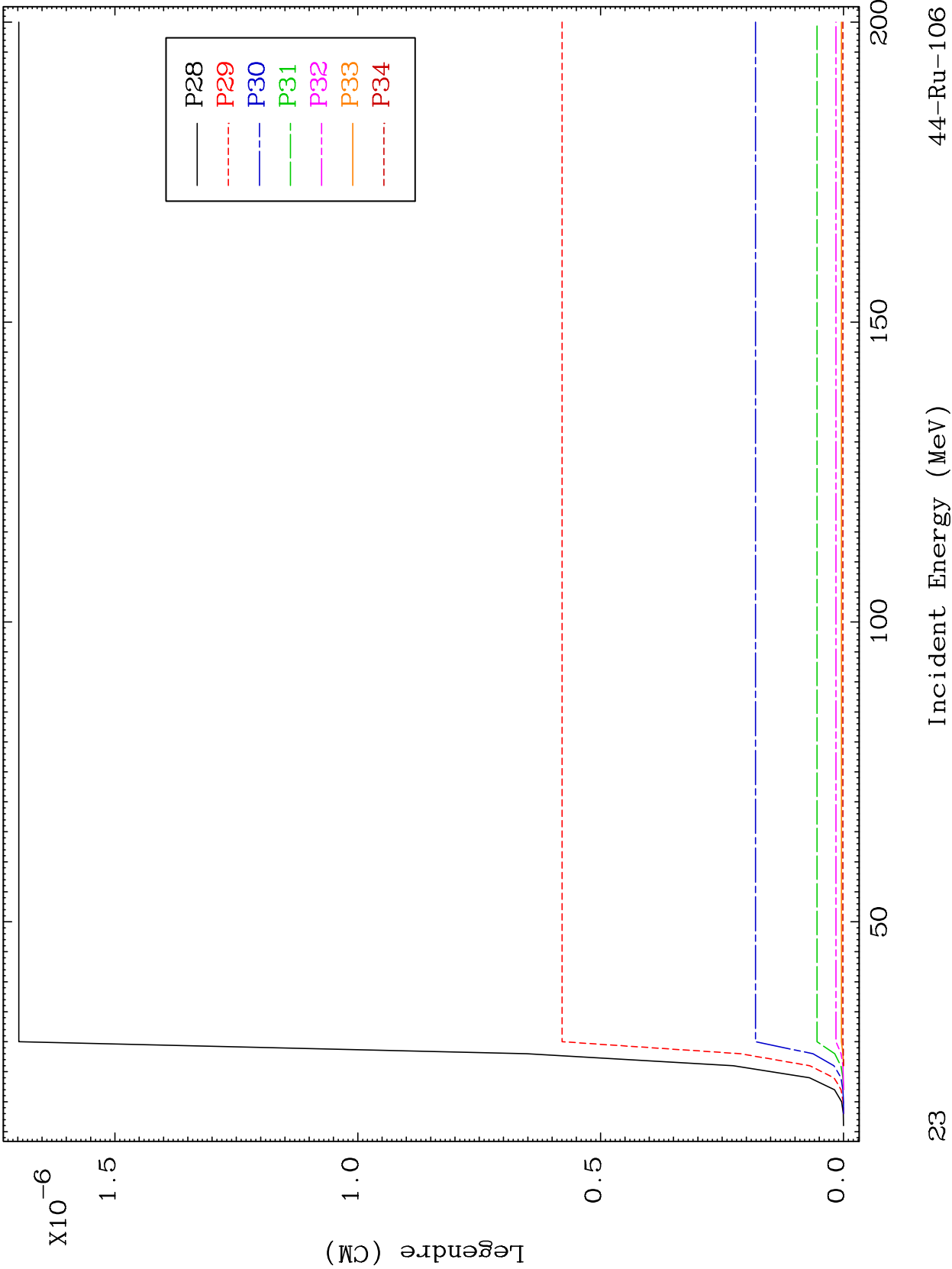


21

Incident Energy (MeV)

44-Ru-106

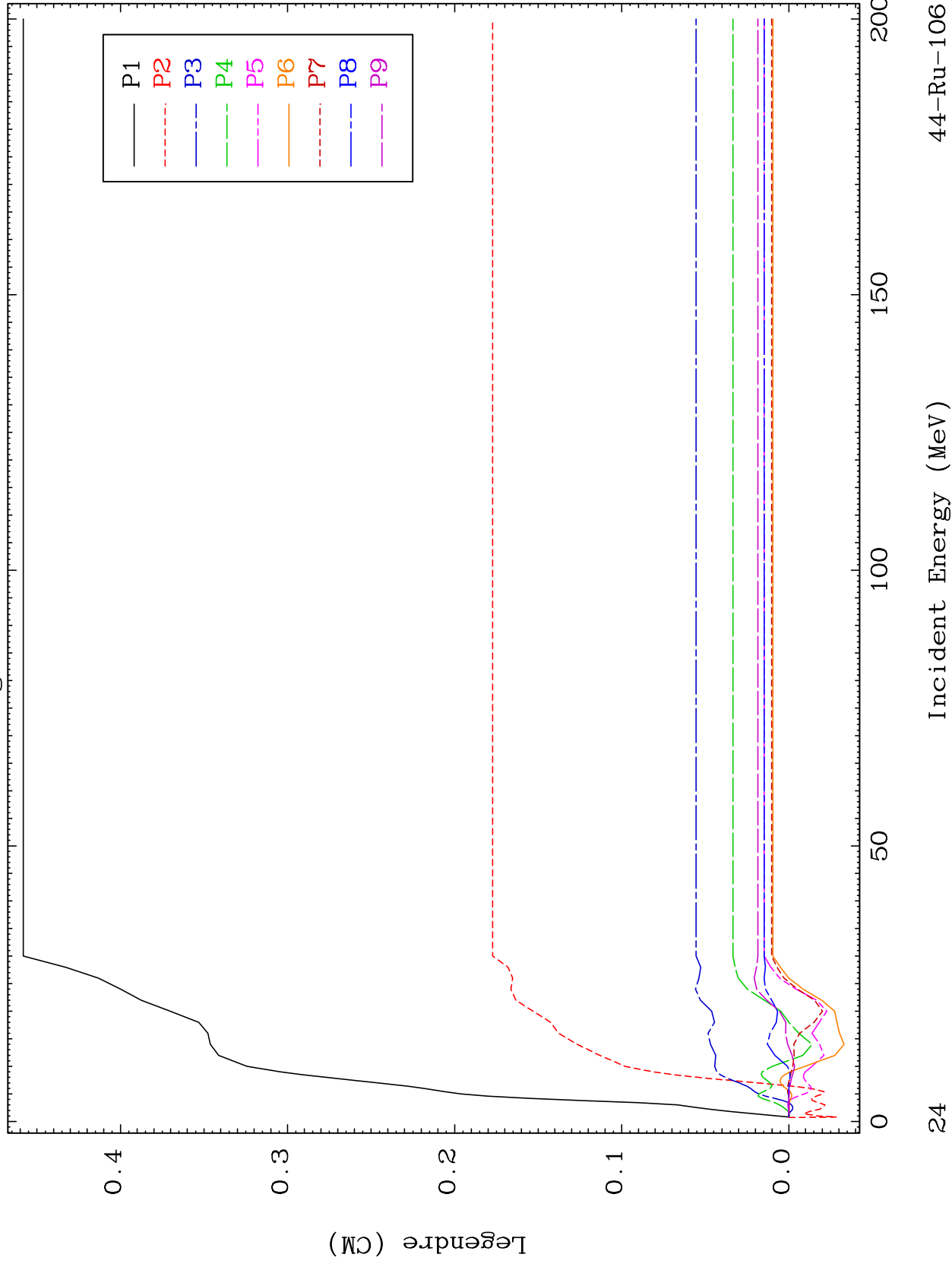




MAT 4455

714.7 keV (n,n') Level
Legendre Coefficients

44-Ru-106



44-Ru-106

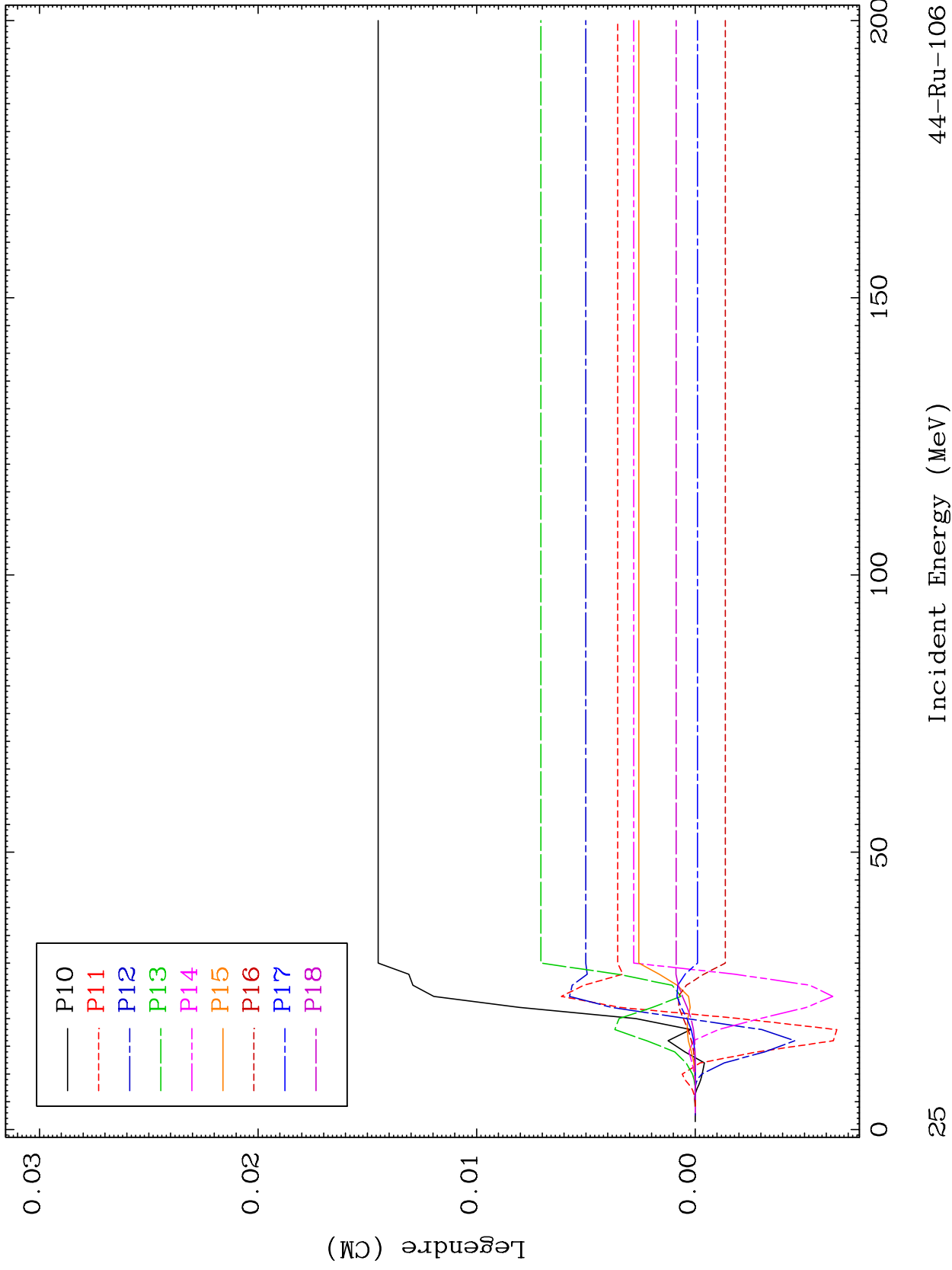
Incident Energy (MeV)

24

MAT 4455

714.7 keV (n, n') Level
Legendre Coefficients

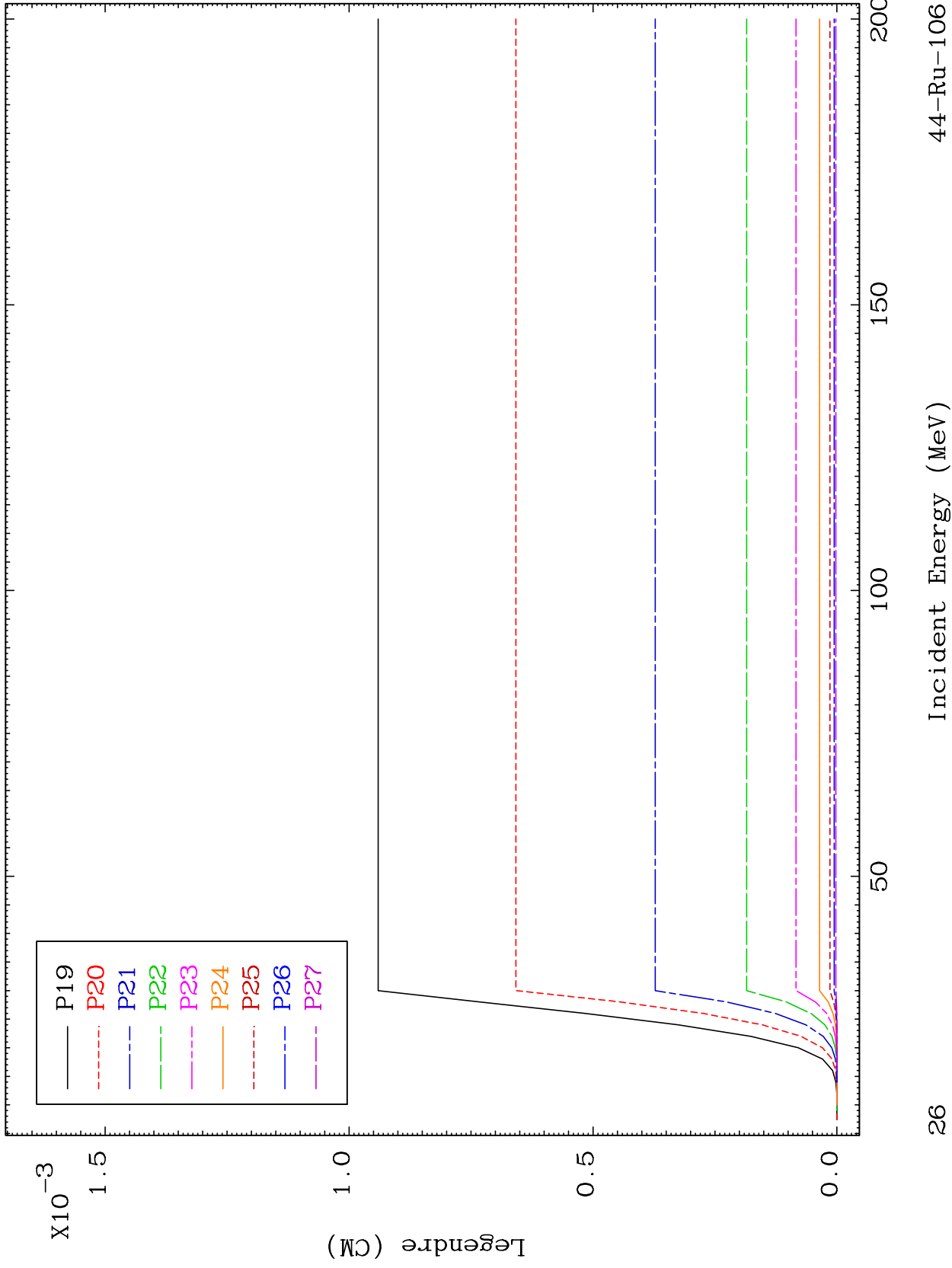
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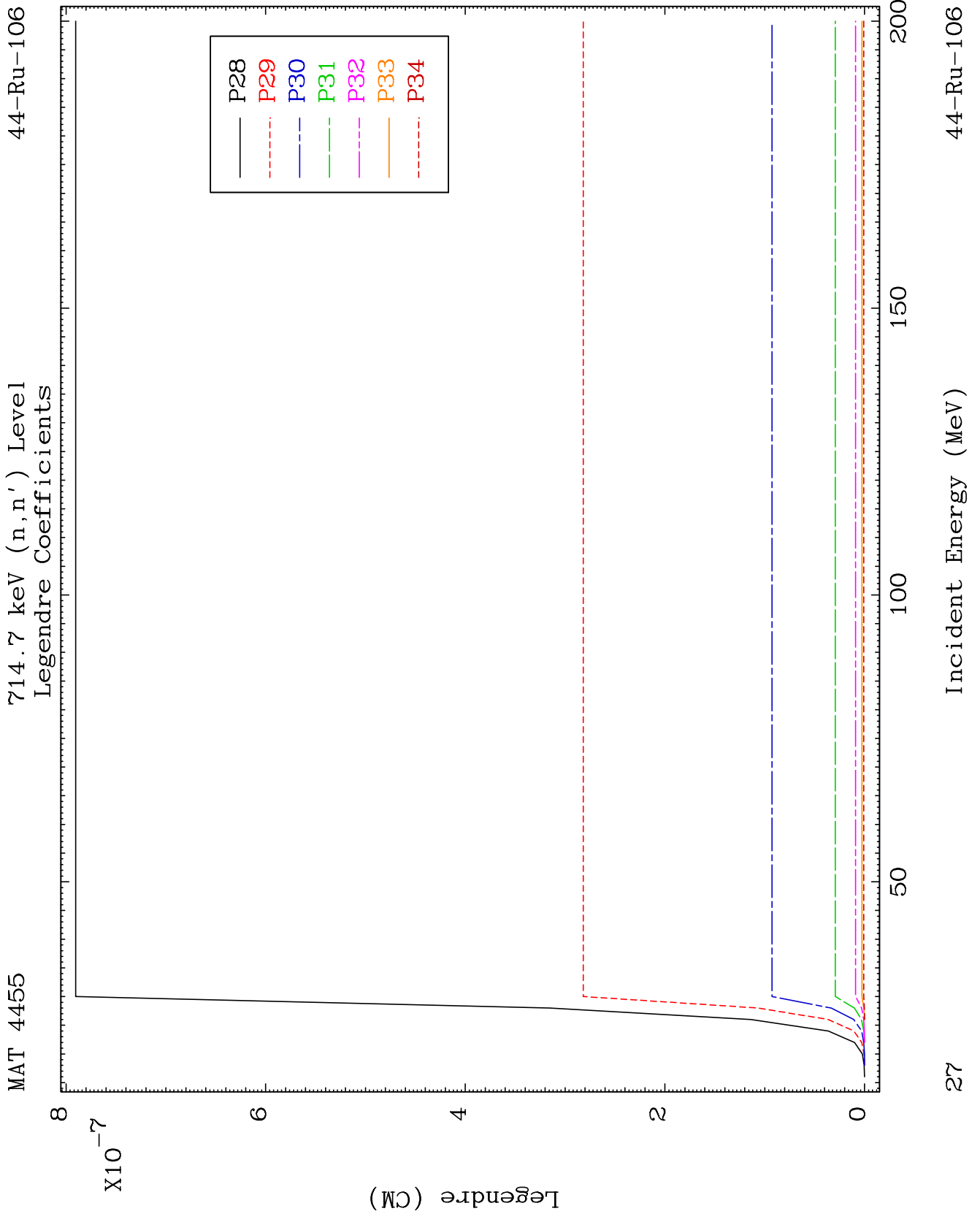


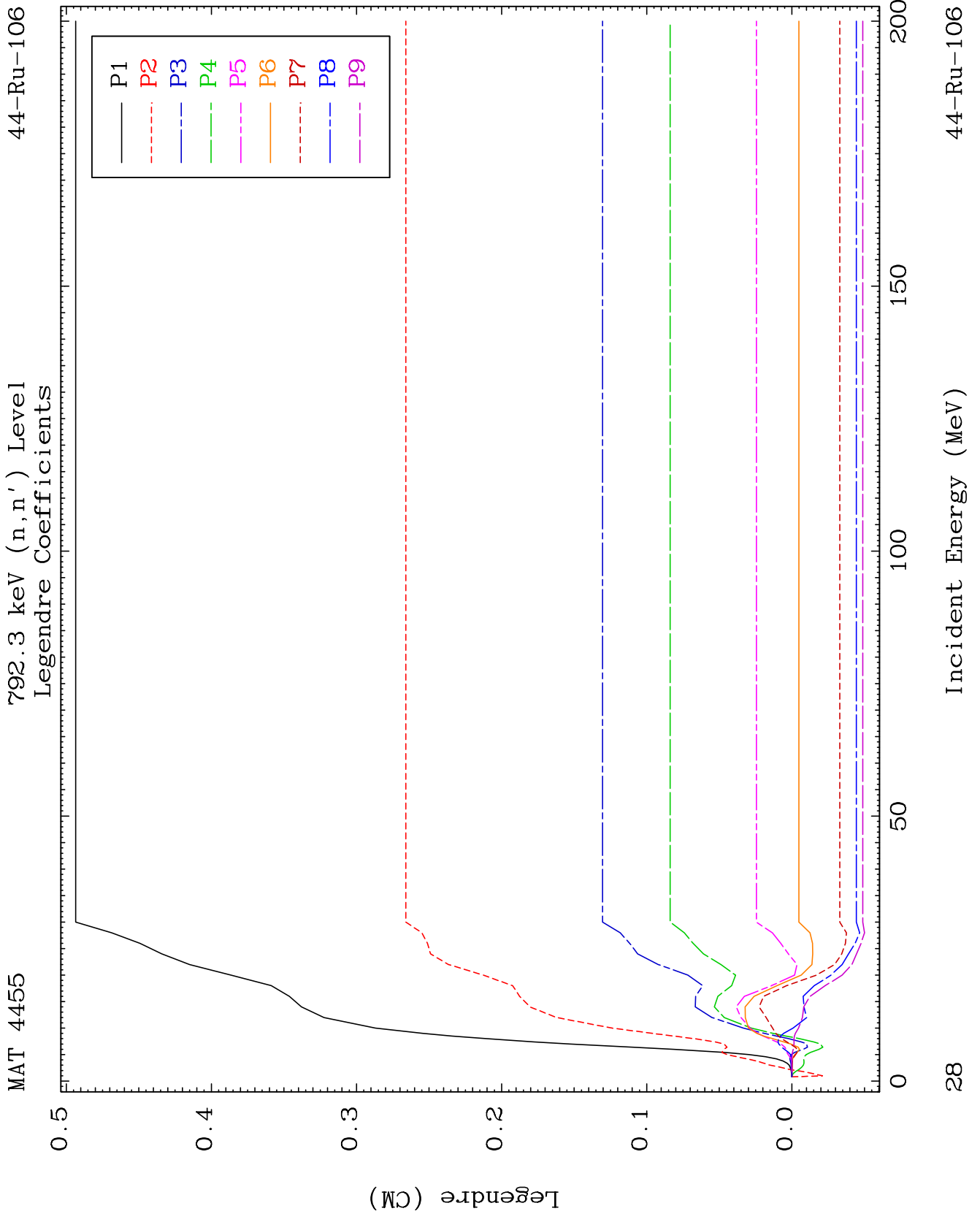
44-Ru-106

Incident Energy (MeV)

25



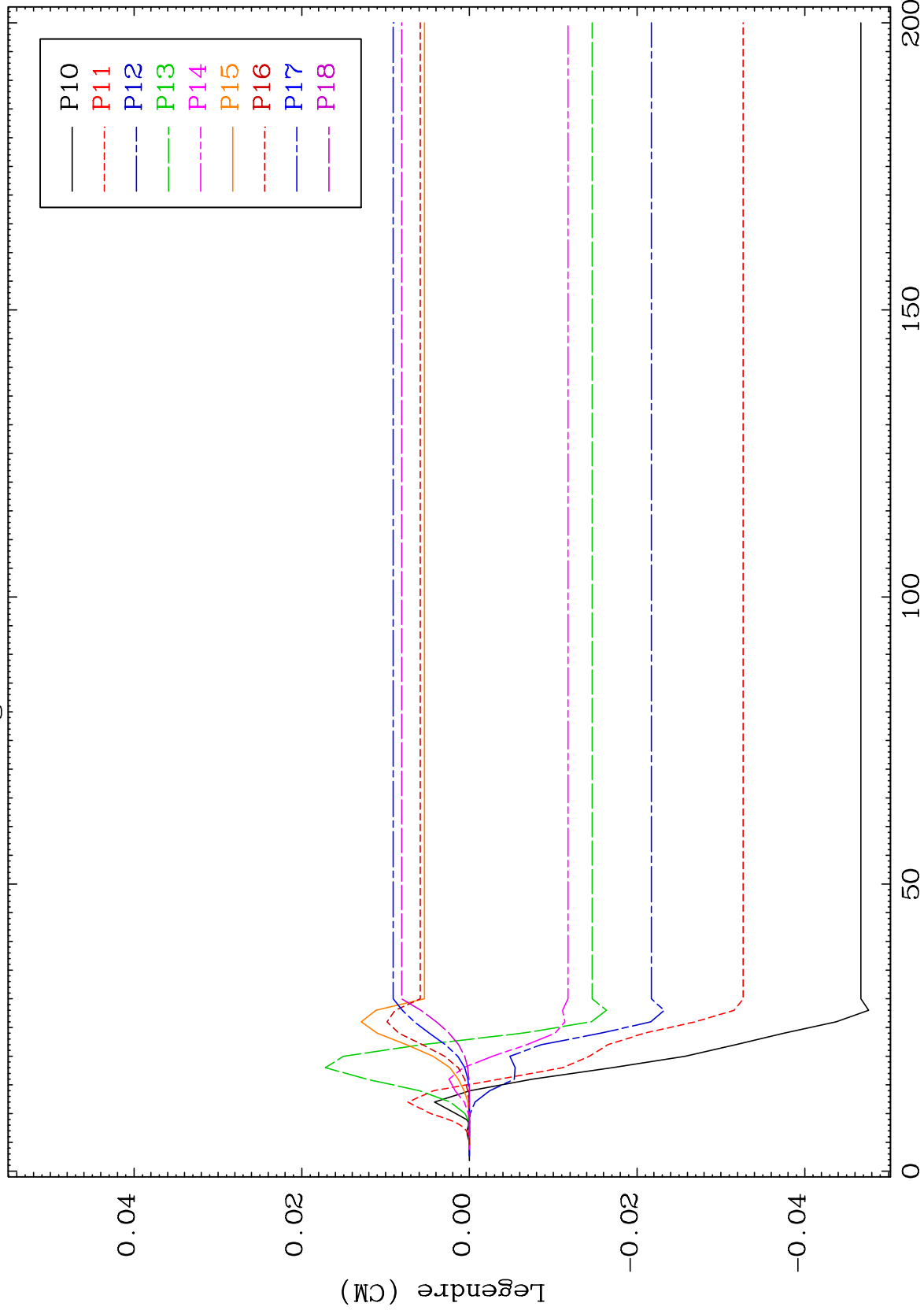




MAT 4455

792.3 keV (n,n') Level
Legendre Coefficients

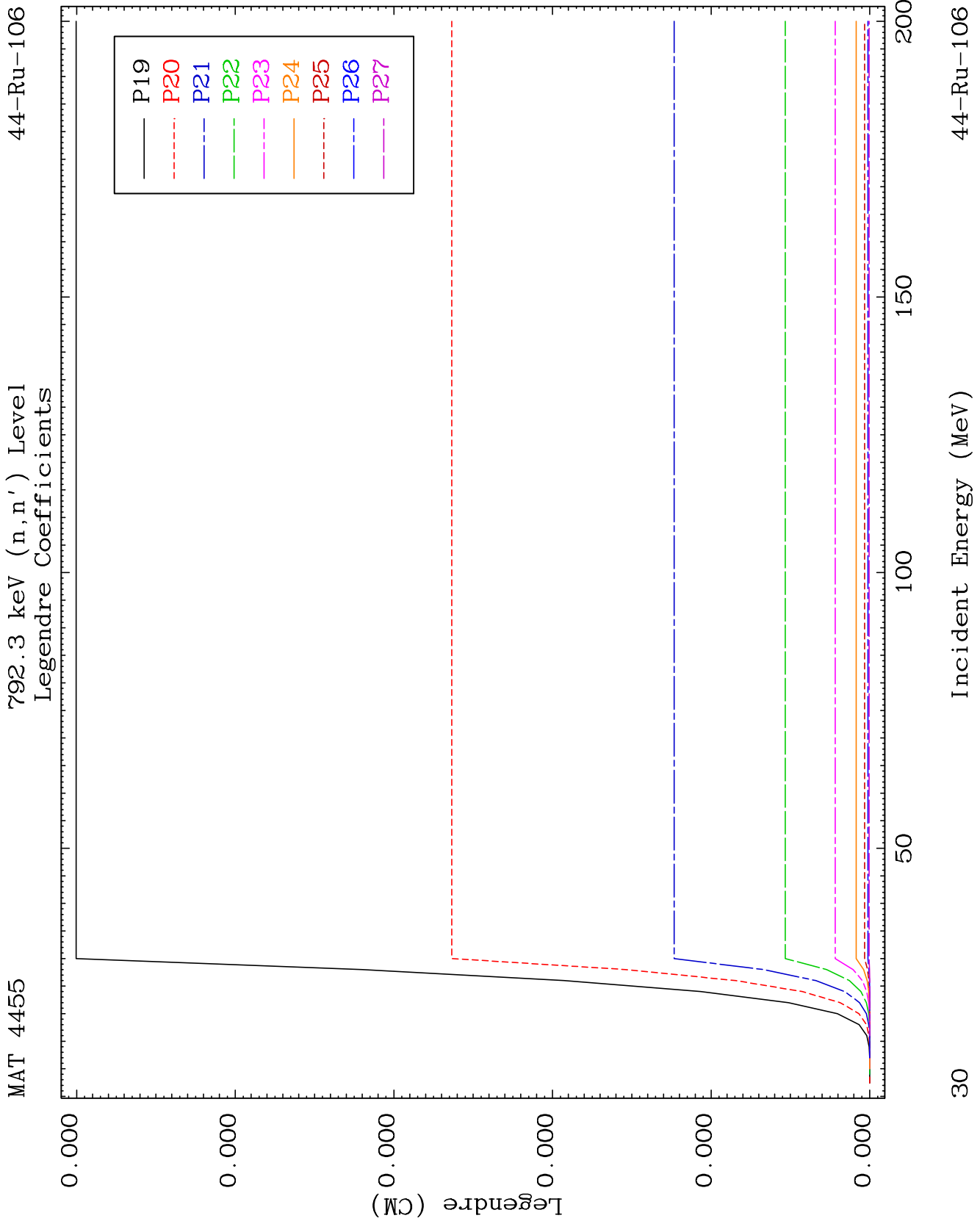
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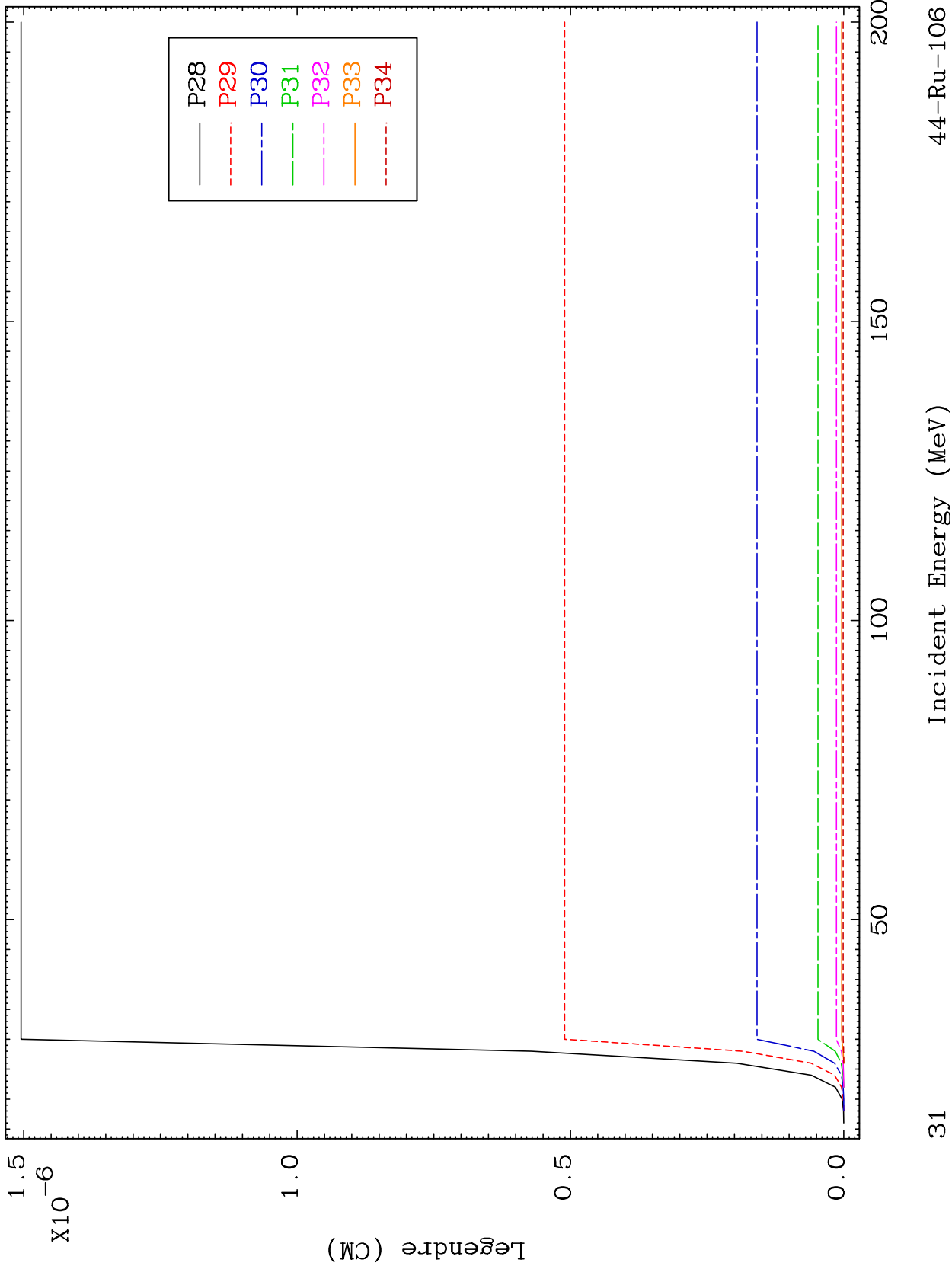


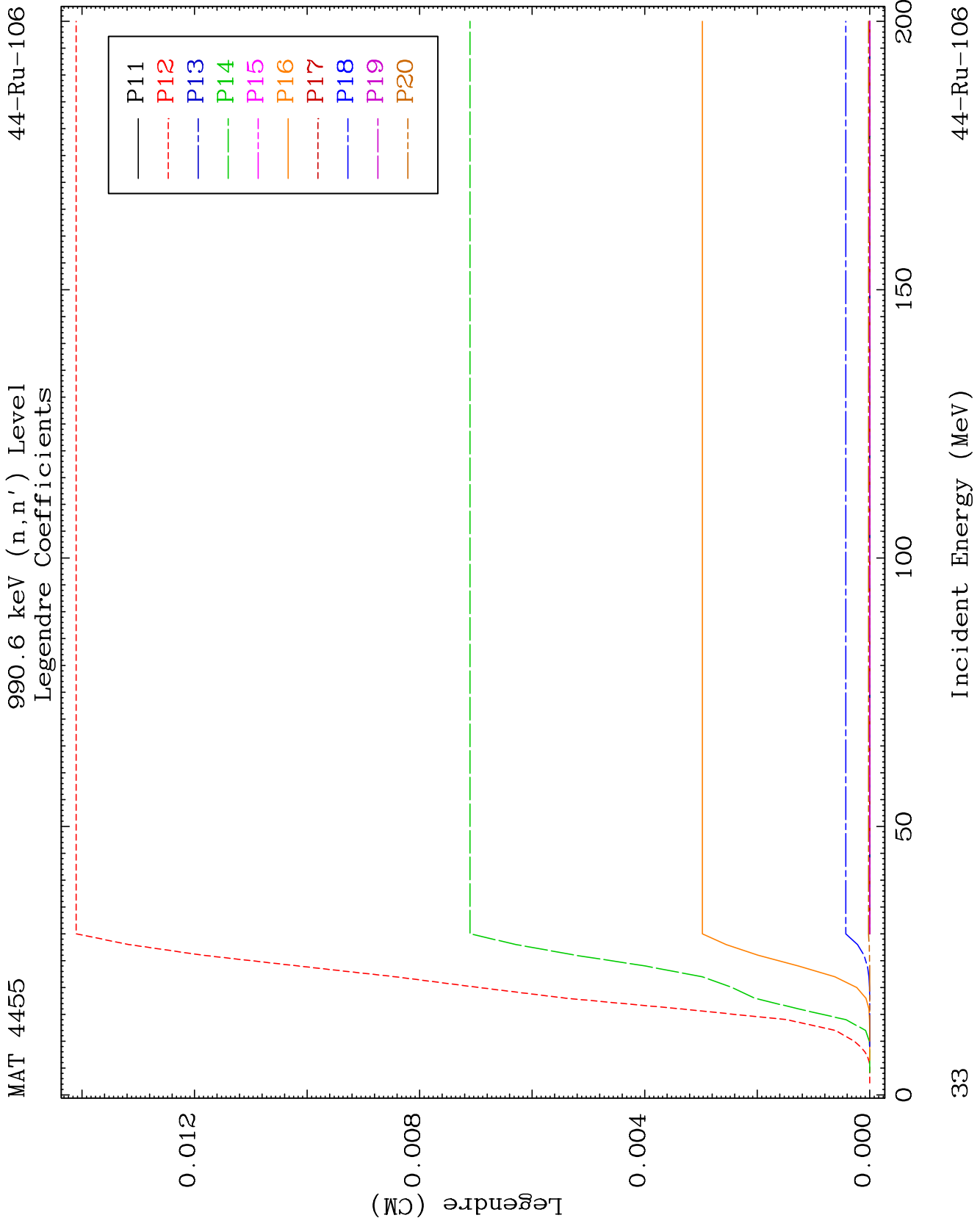
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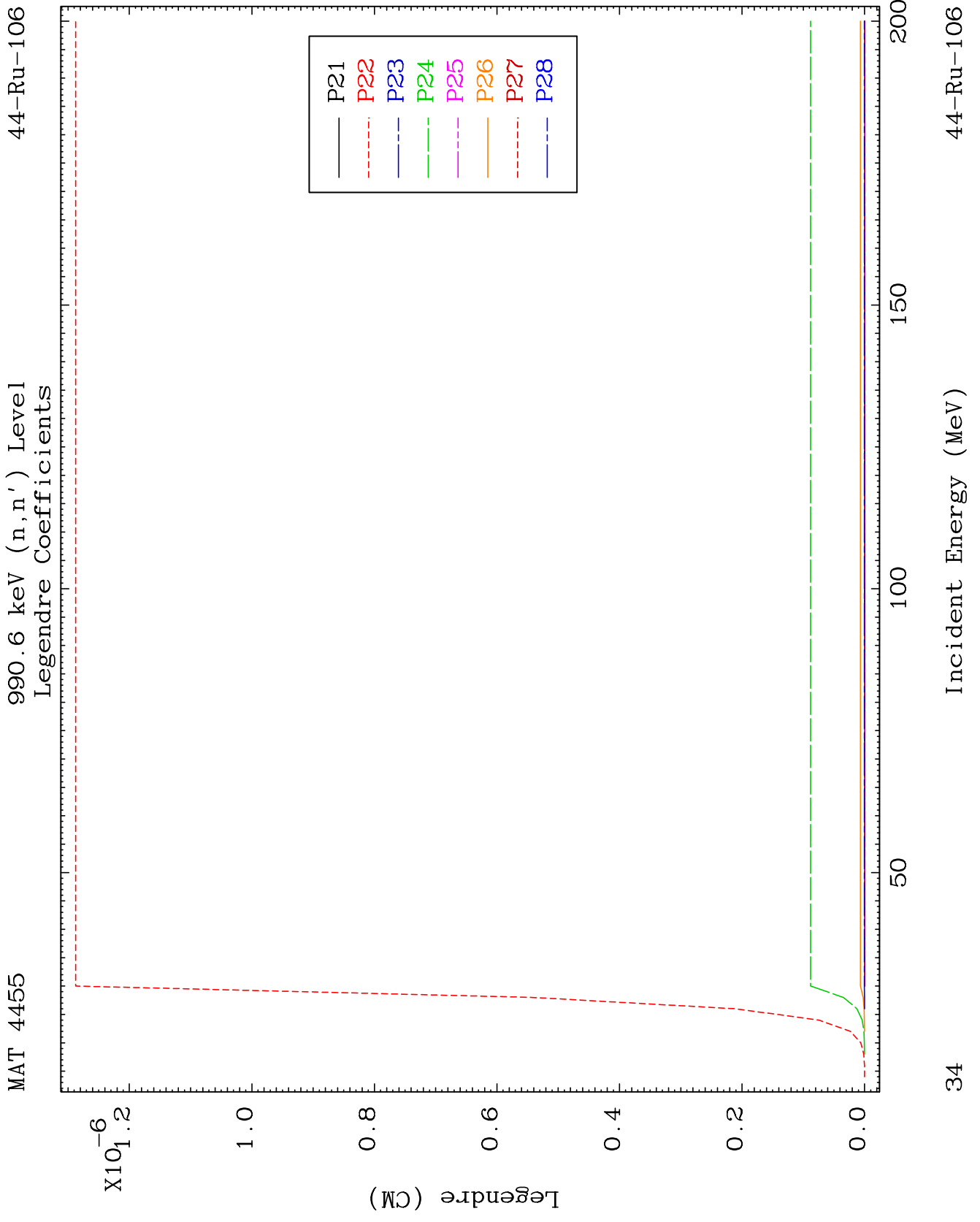
Incident Energy (MeV)

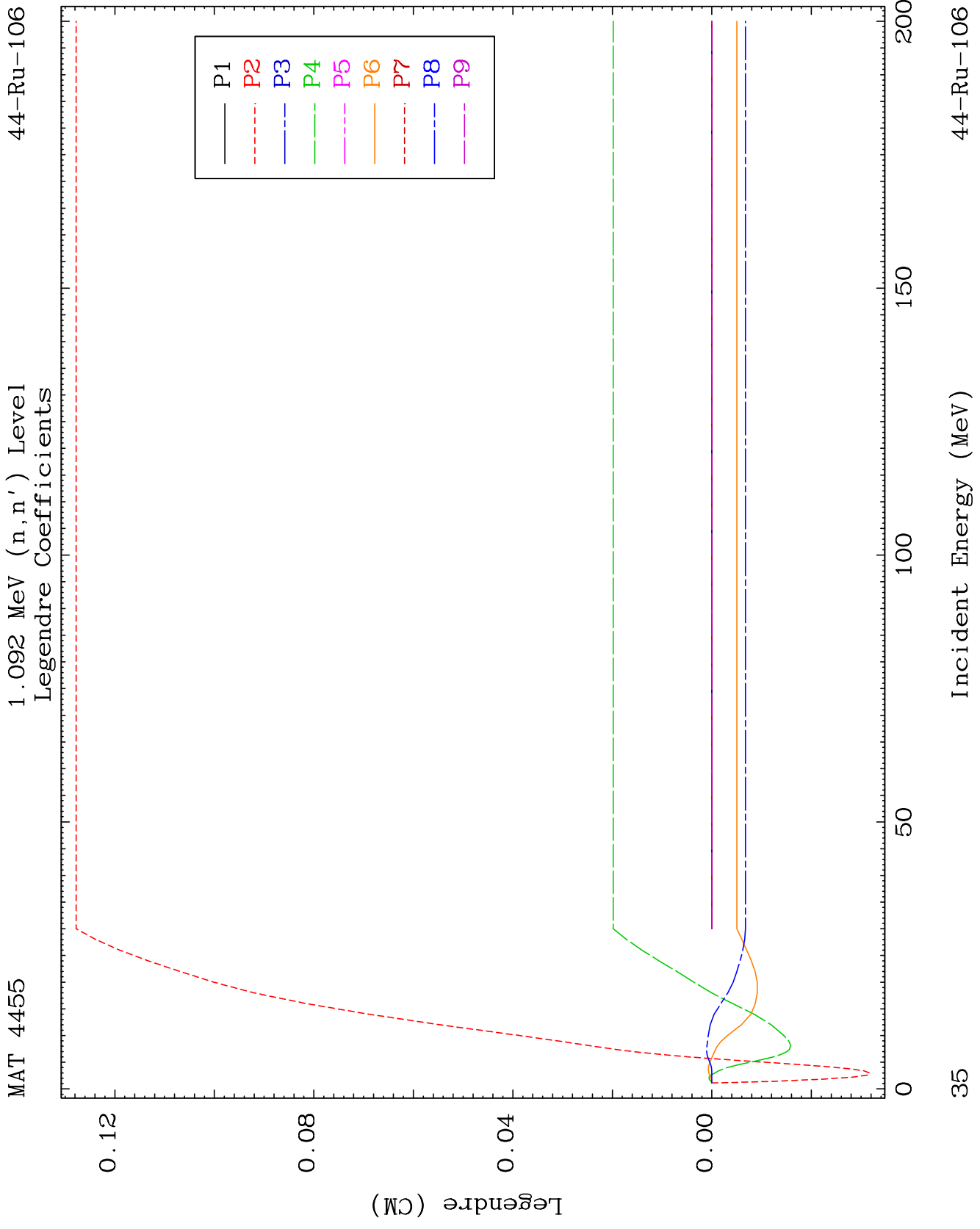
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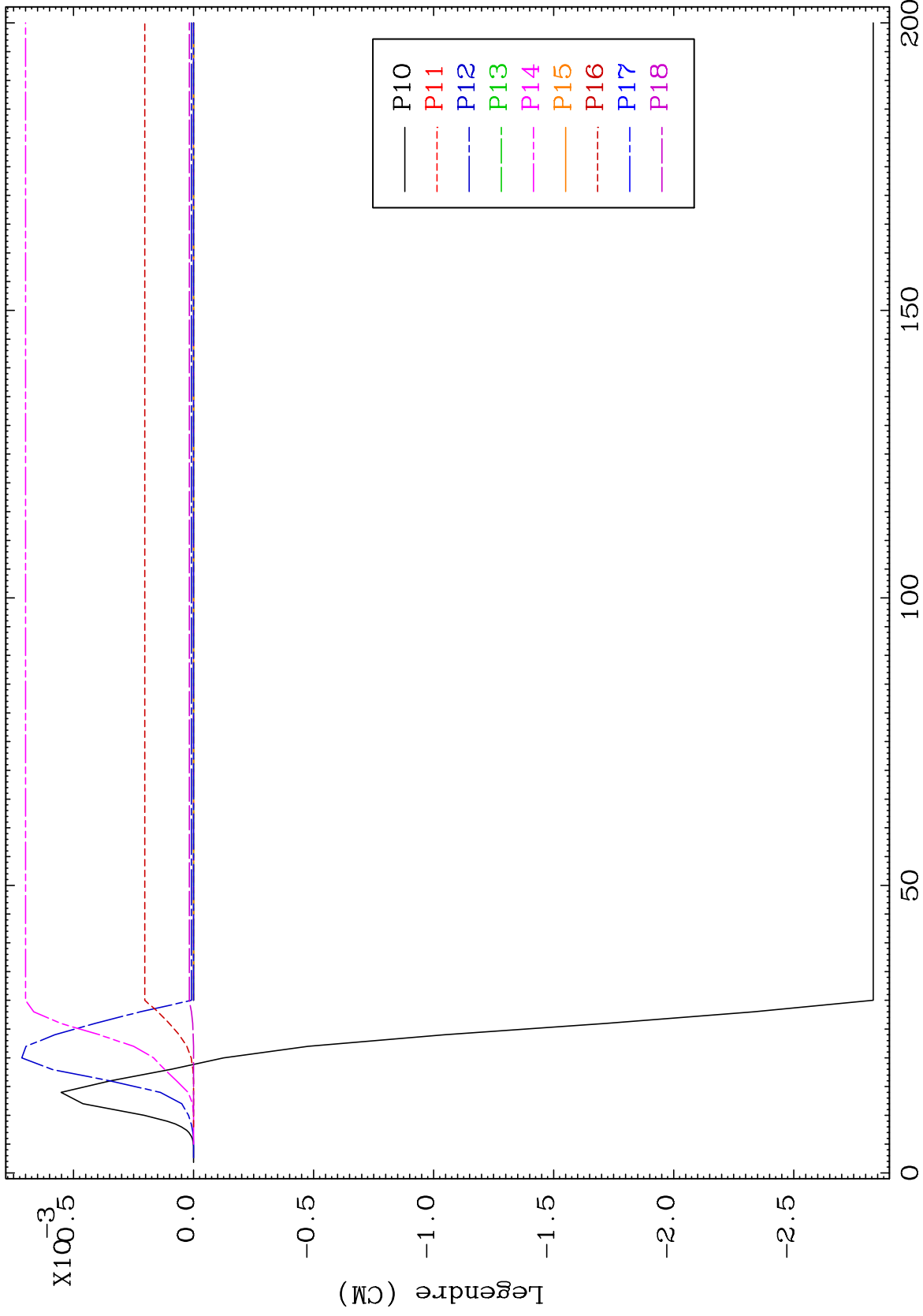




MAT 4455

1.092 MeV (n,n') Level
Legendre Coefficients

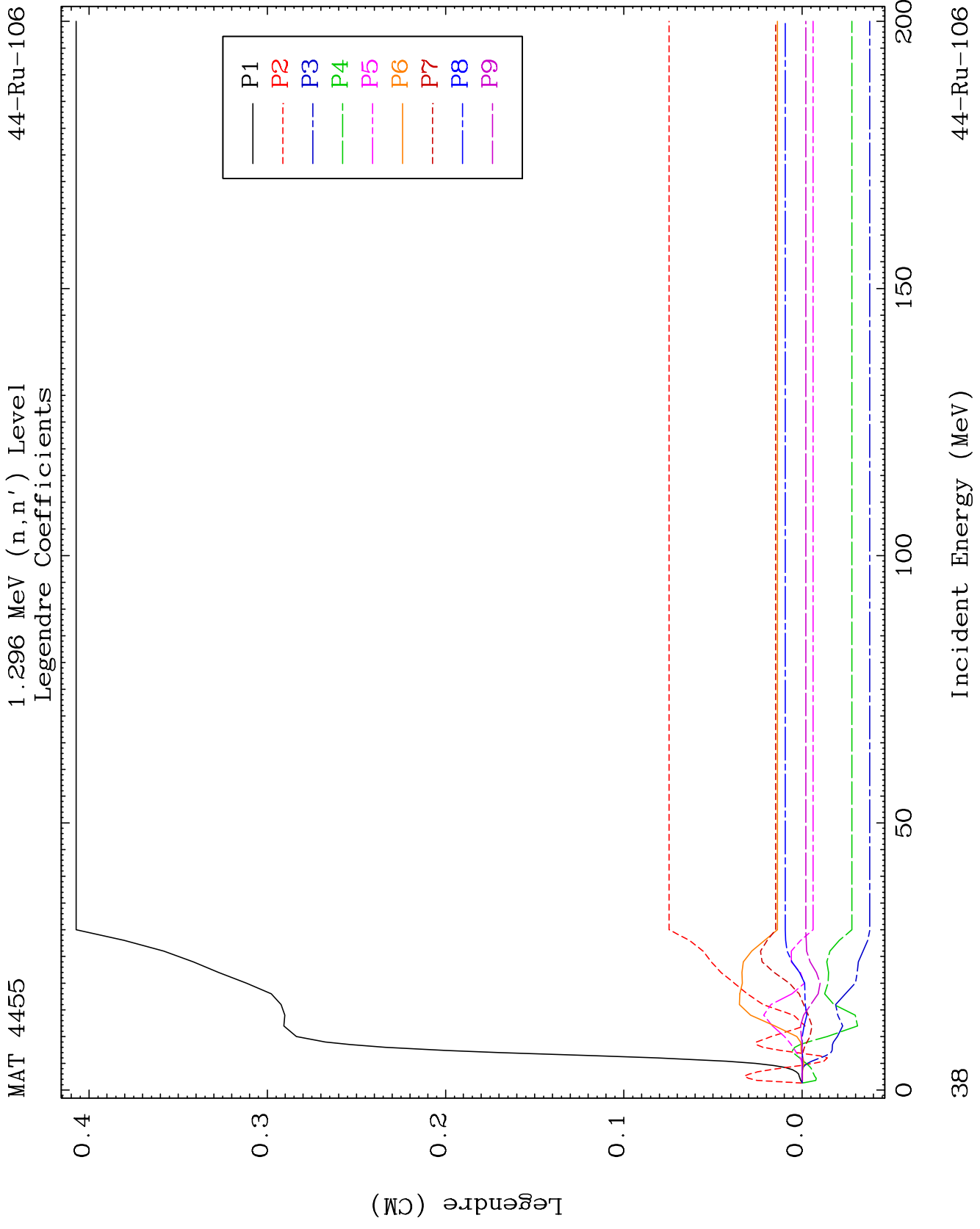
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Incident Energy (MeV)

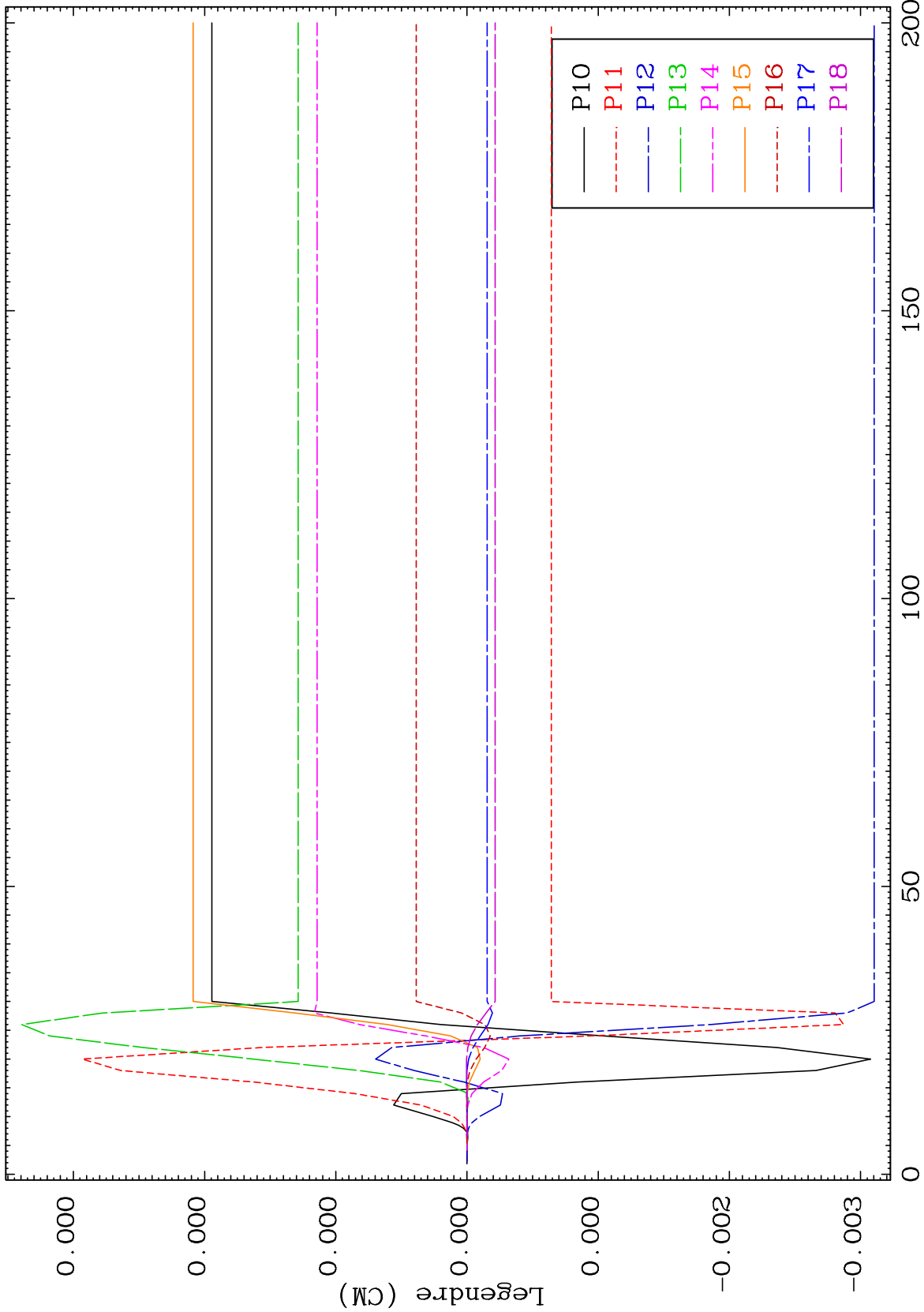
44-Ru-106



MAT 4455

1.296 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



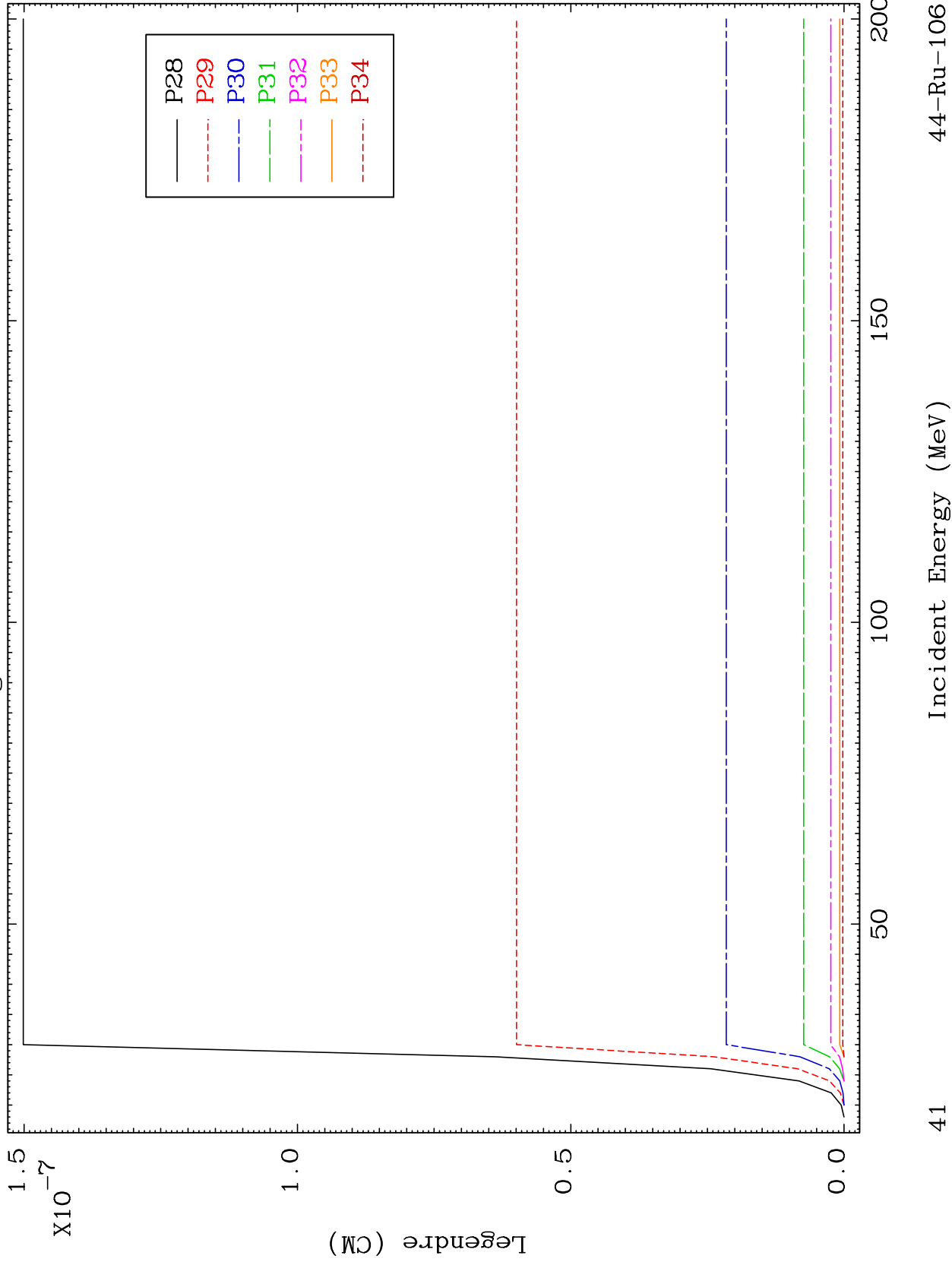
39

44-Ru-106

MAT 4455

1.296 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



41

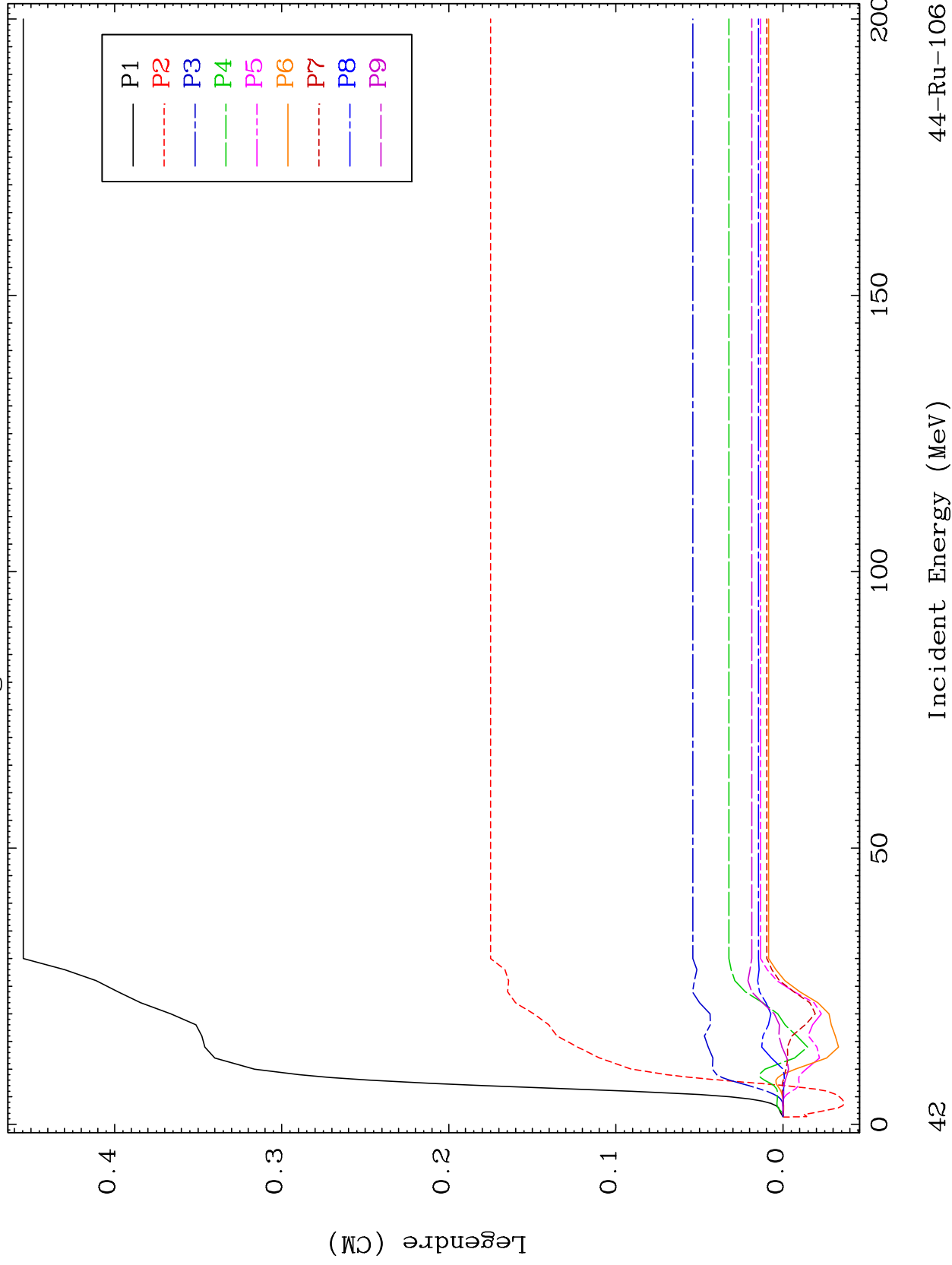
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.307 MeV (n,n') Level
Legendre Coefficients

44-Ru-106

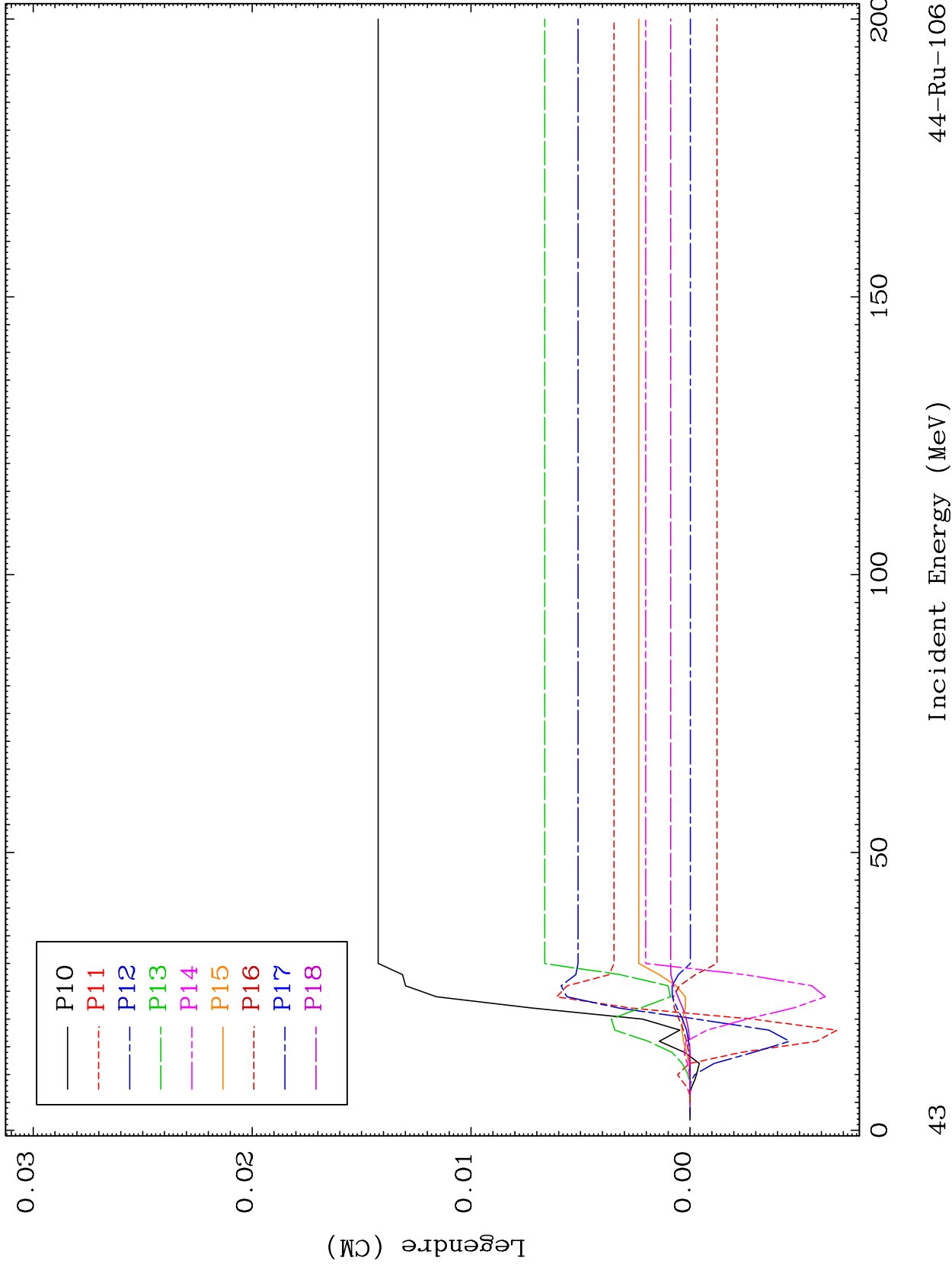


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MAT 4455

1.307 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



43

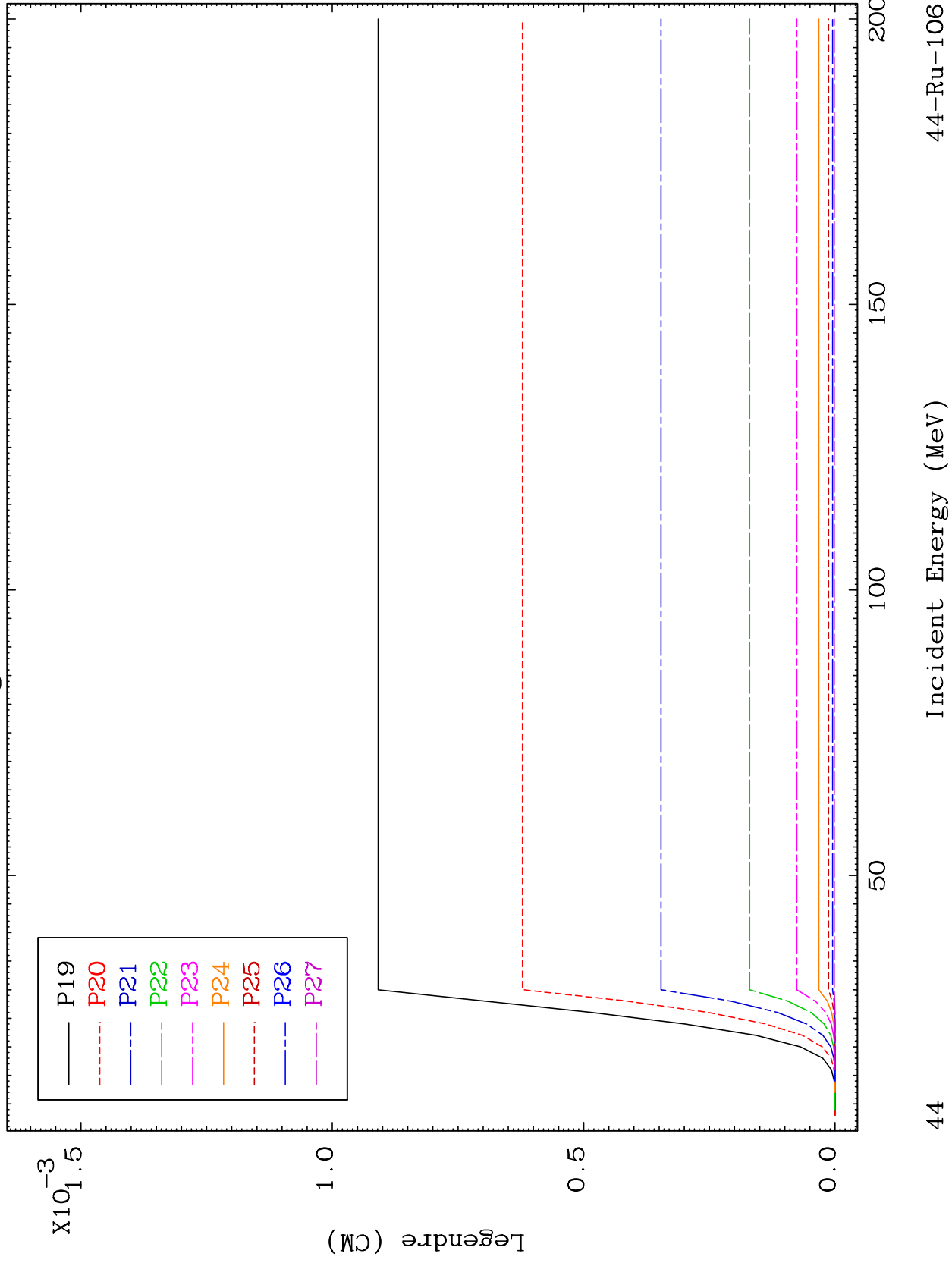
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.307 MeV (n,n') Level
Legendre Coefficients

44-Ru-106

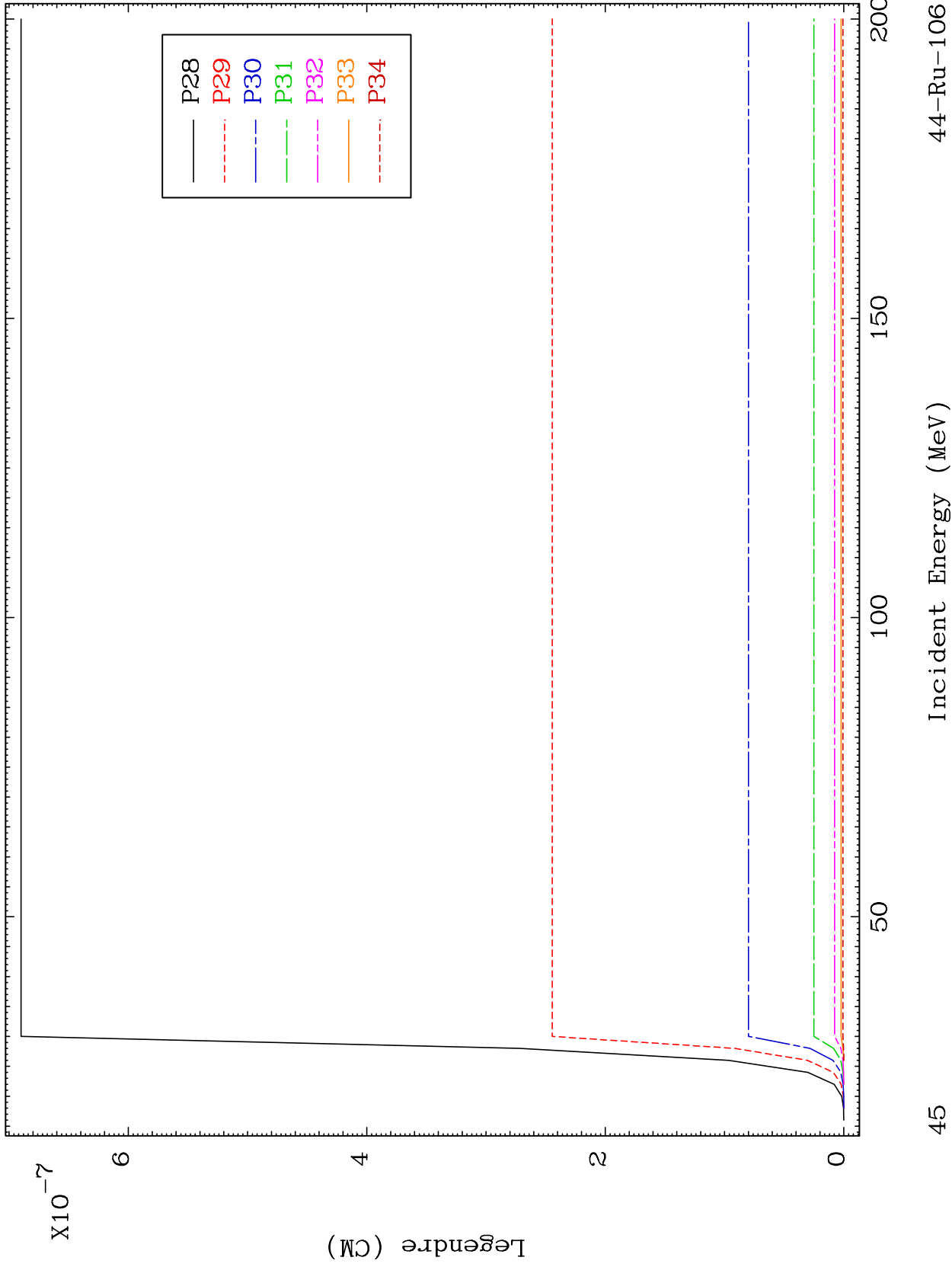


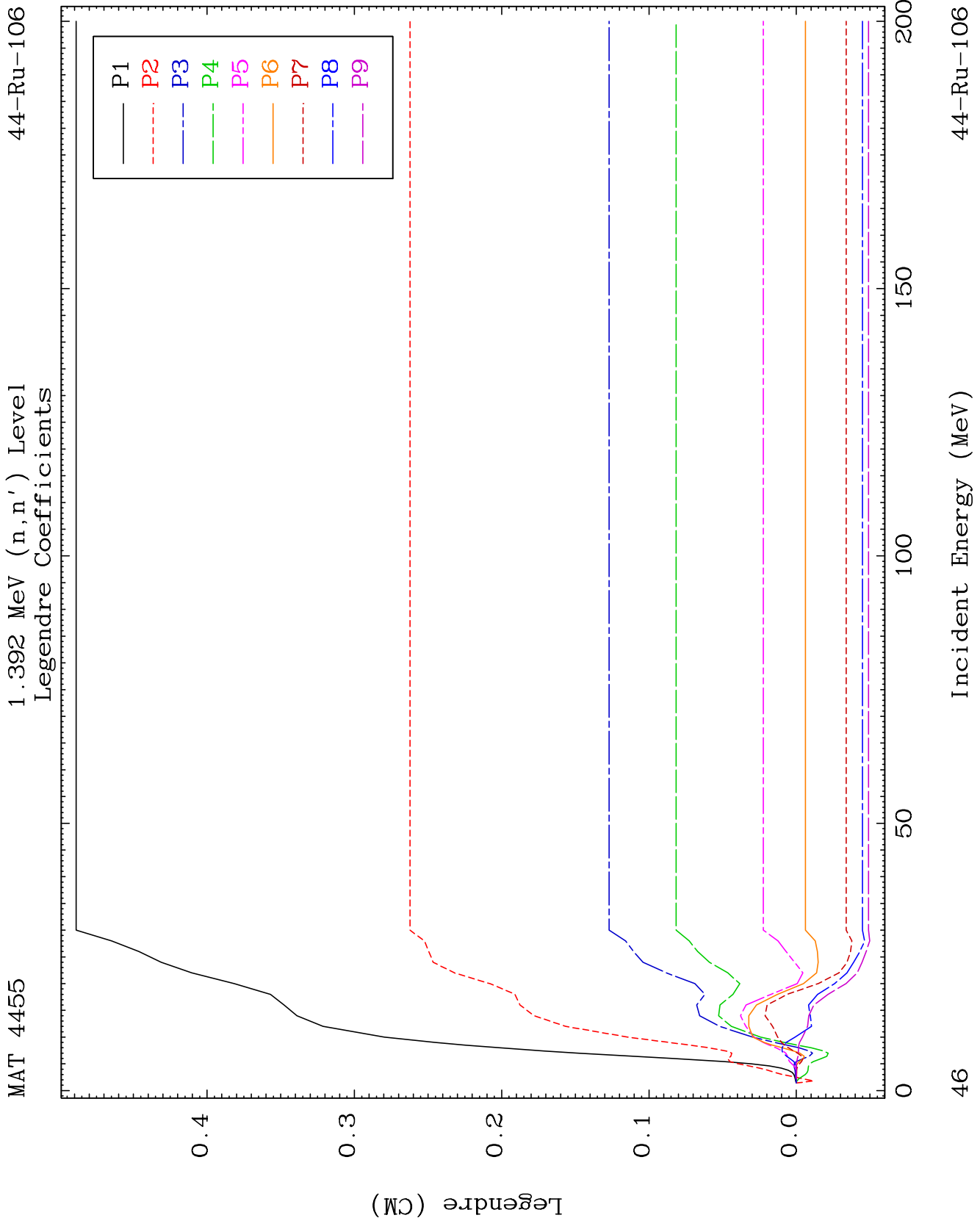
44

MAT 4455

1.307 MeV (n,n') Level
Legendre Coefficients

44-Ru-106

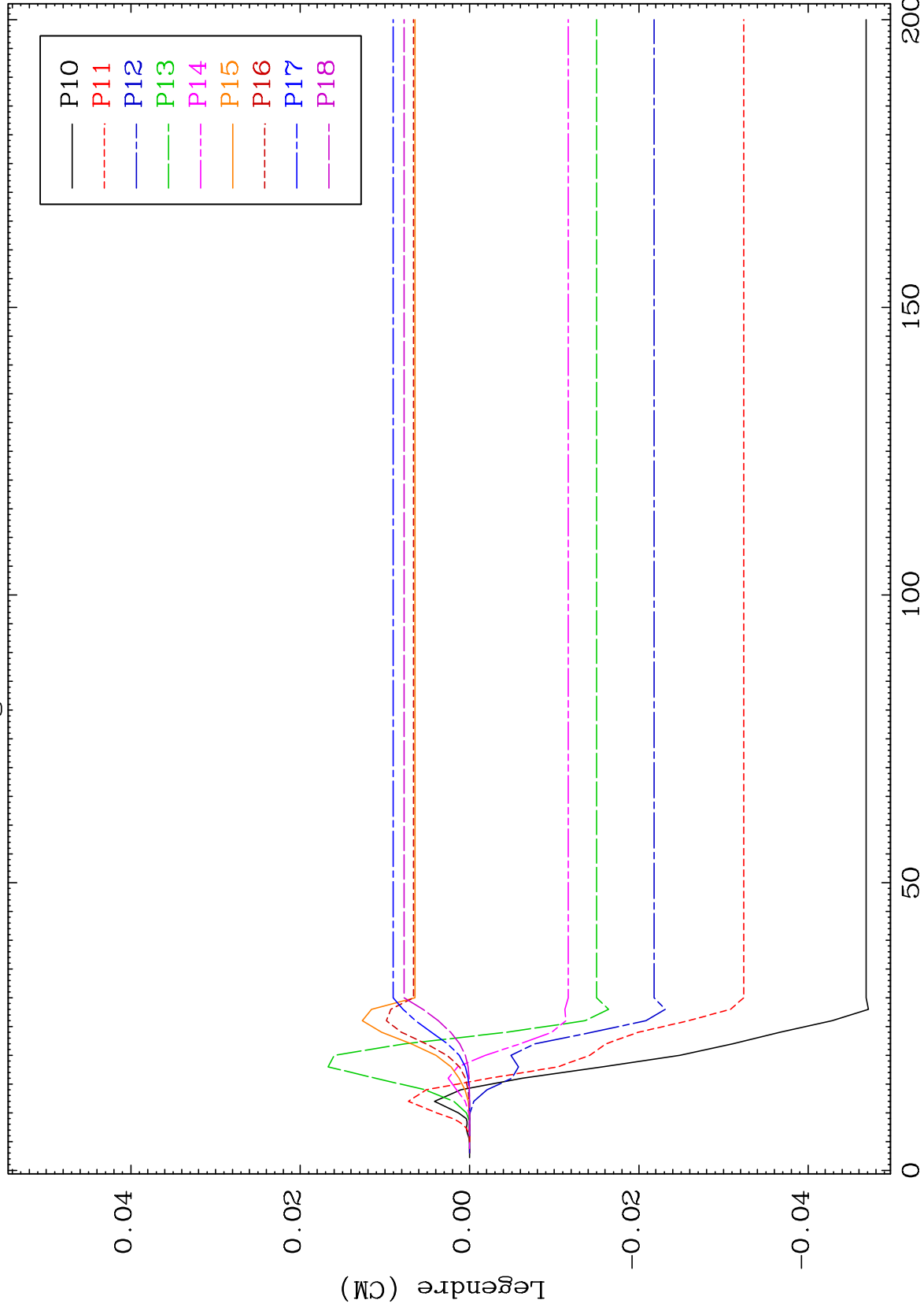




MAT 4455

1.392 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



47

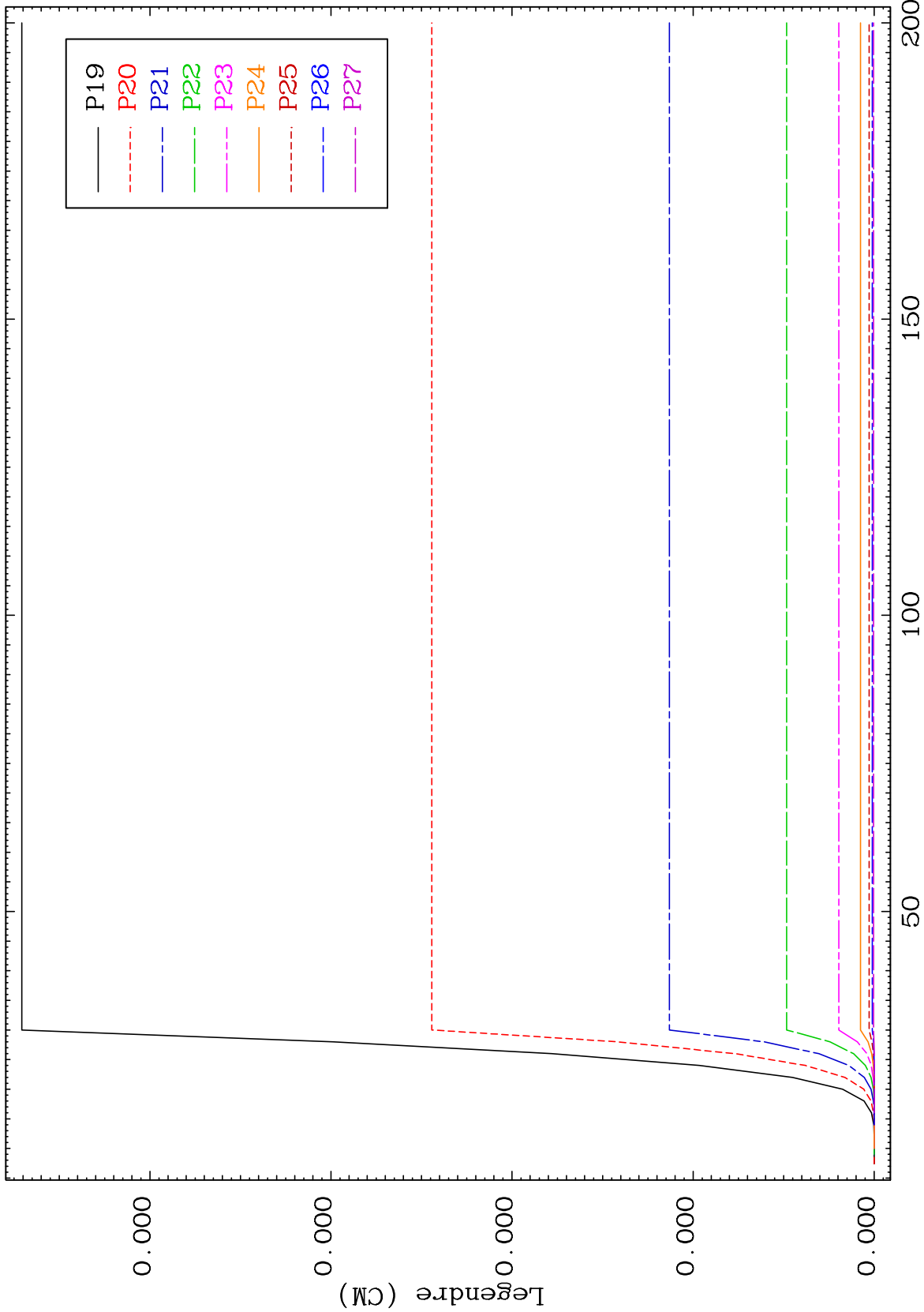
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.392 MeV (n, n') Level Legendre Coefficients

44-Ru-106



48

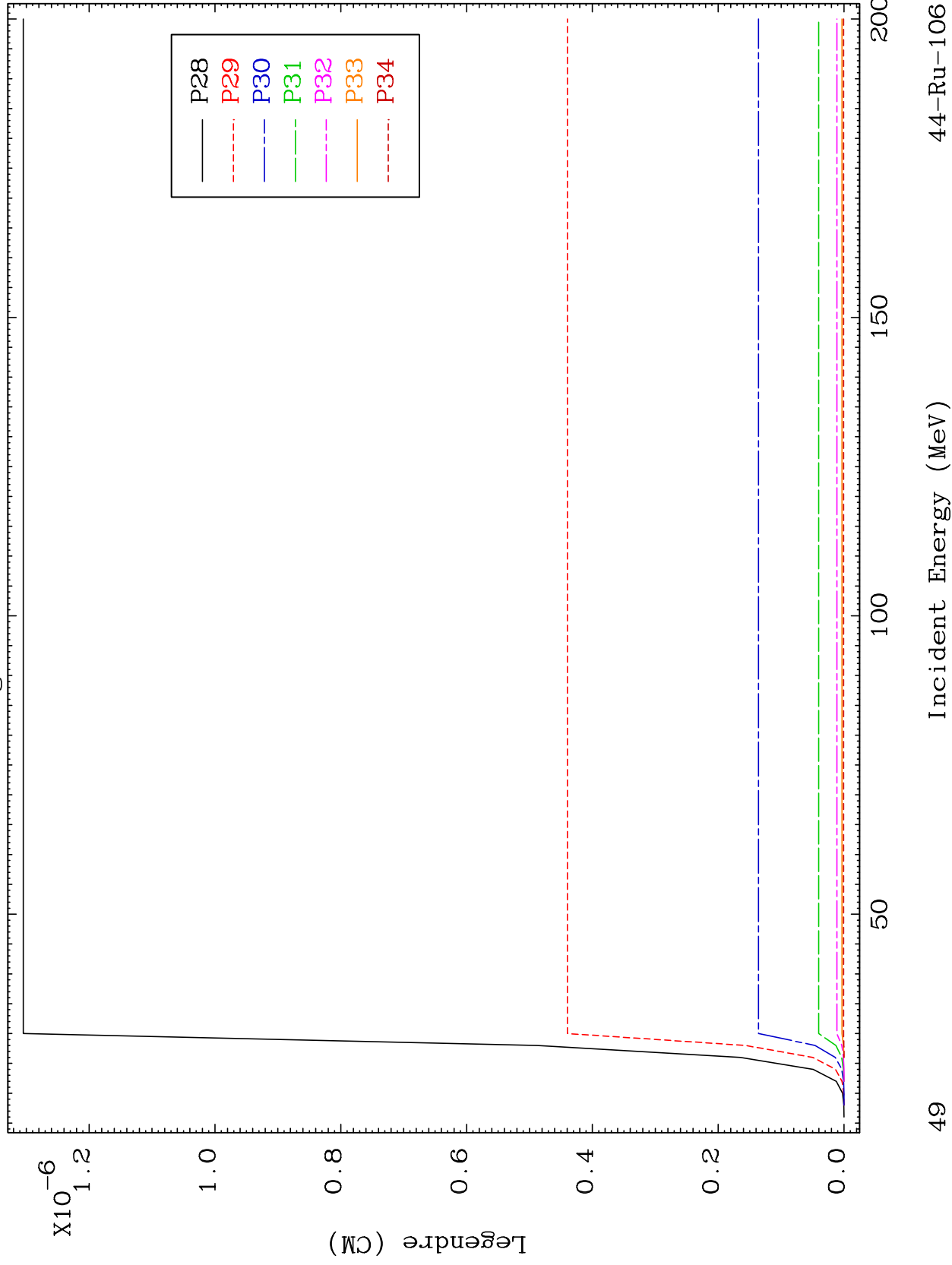
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.392 MeV (n,n') Level
Legendre Coefficients

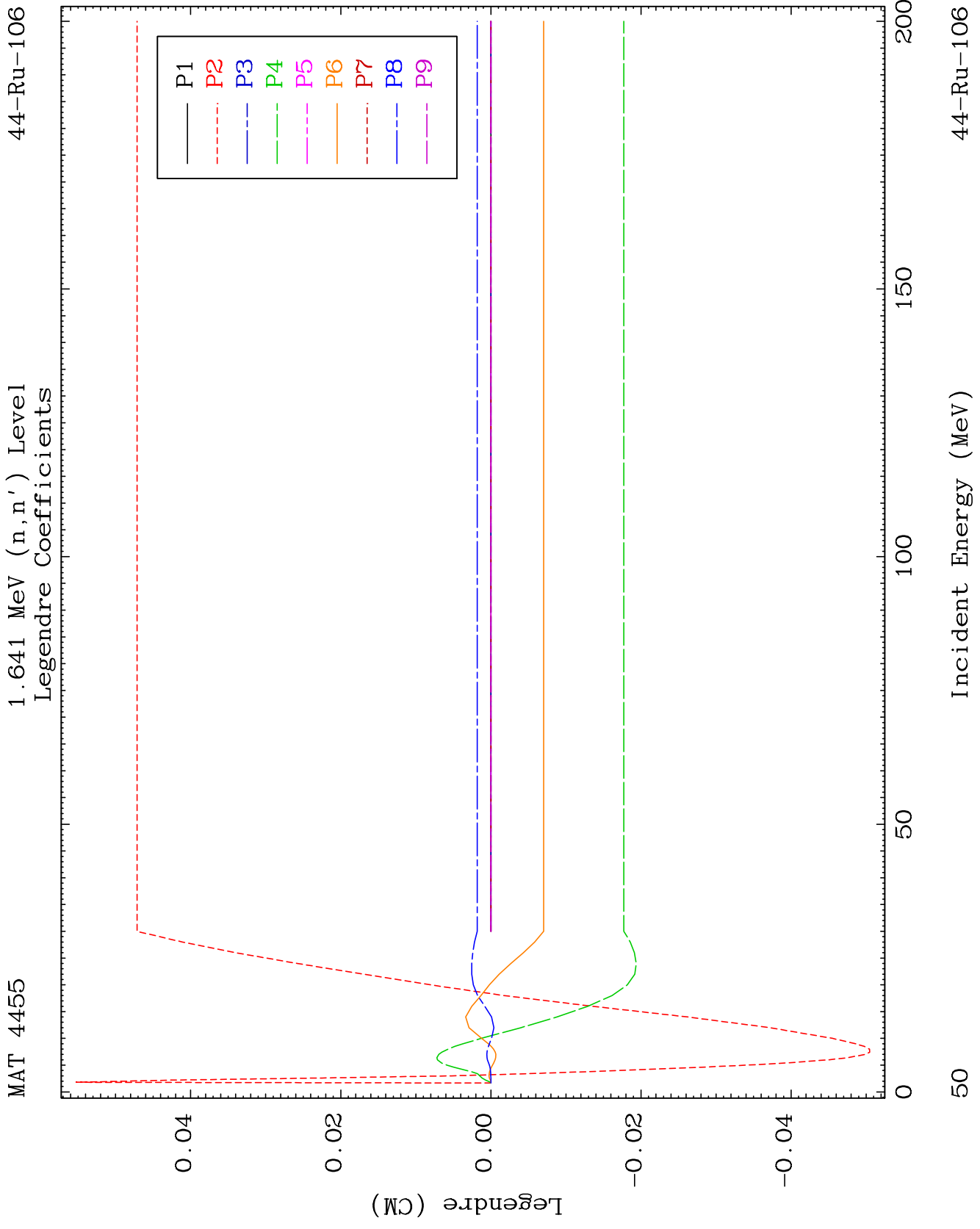
44-Ru-106



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Incident Energy (MeV)

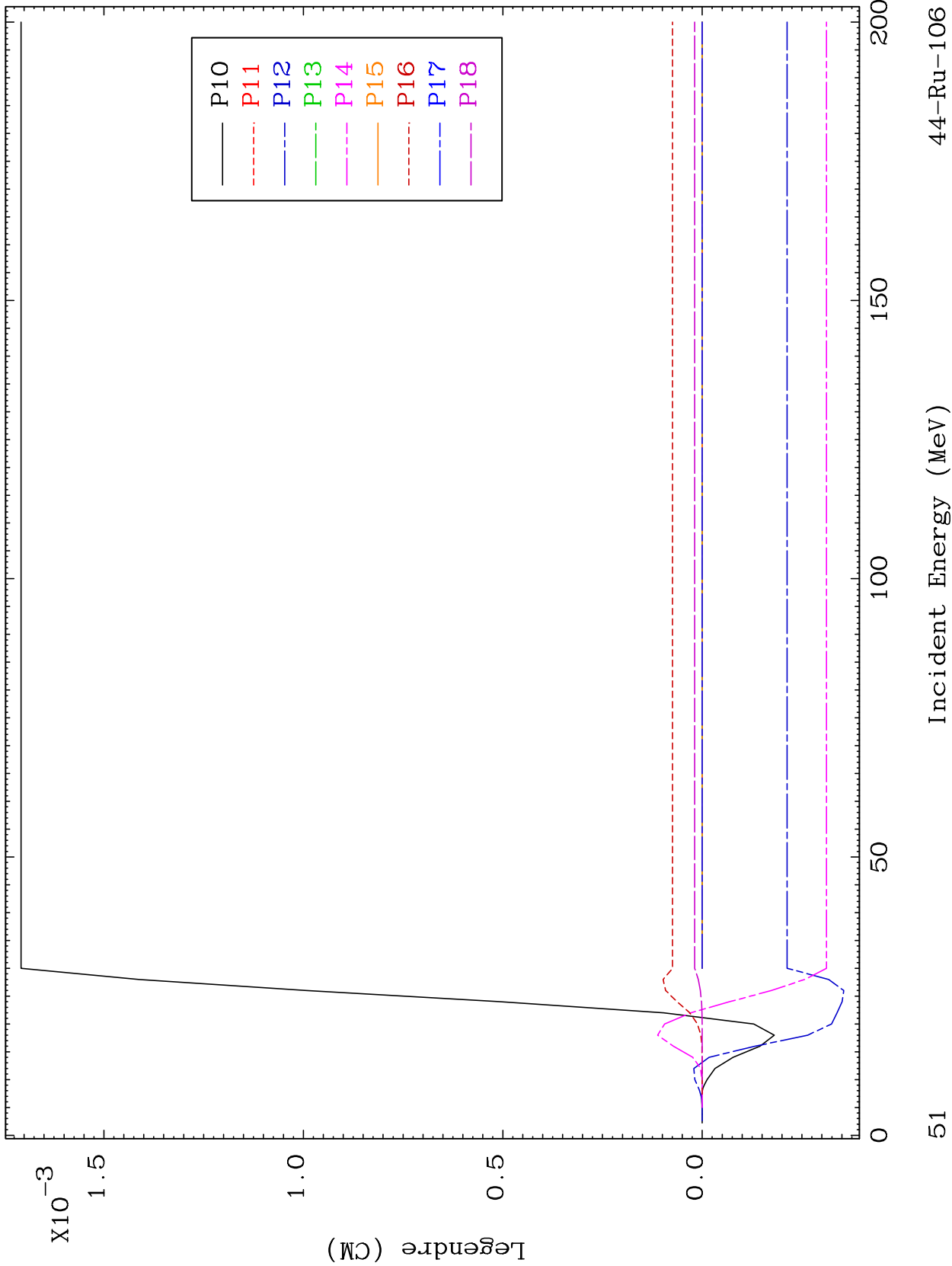
44-Ru-106



MAT 4455

1.641 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



51

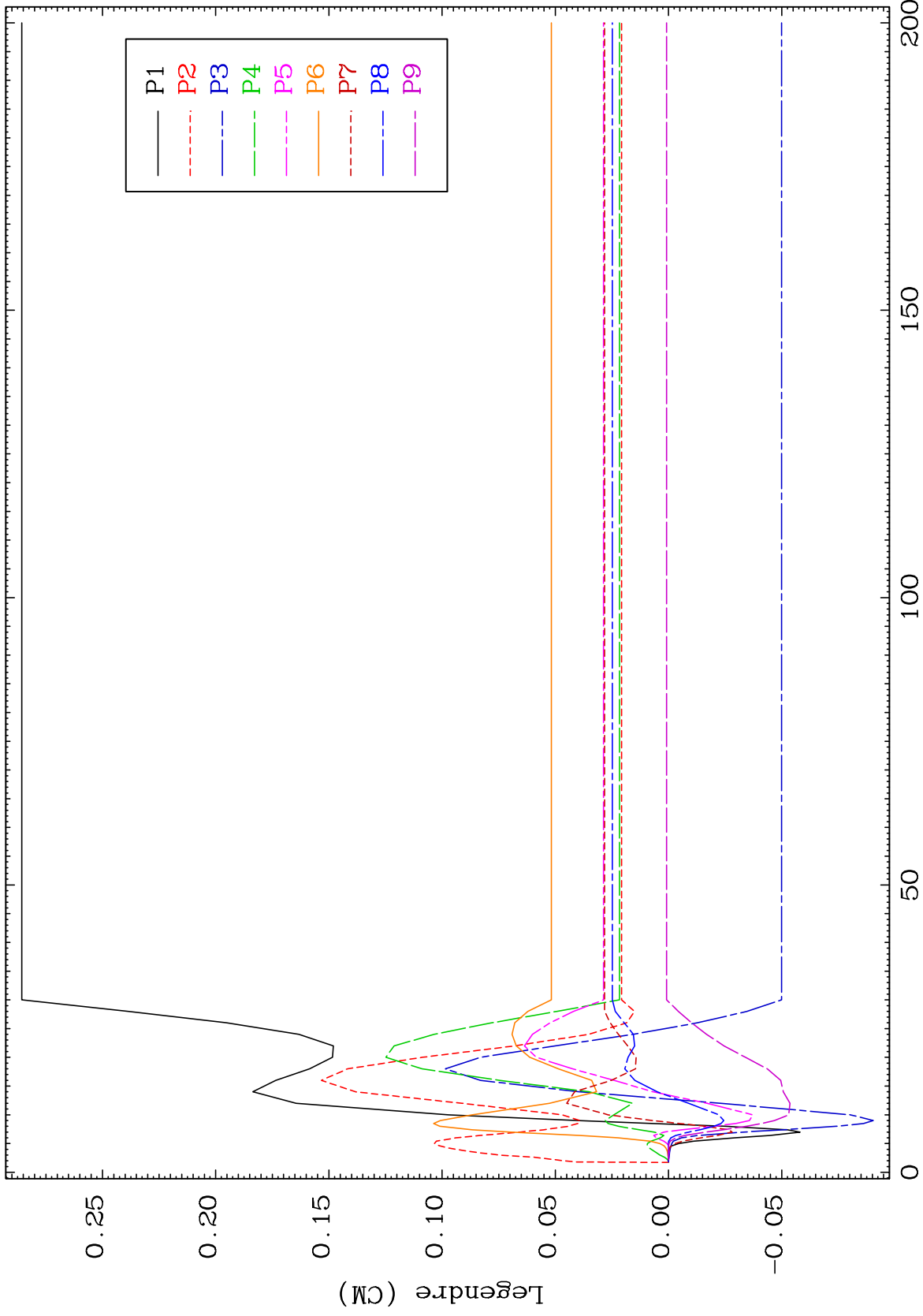
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.688 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



53

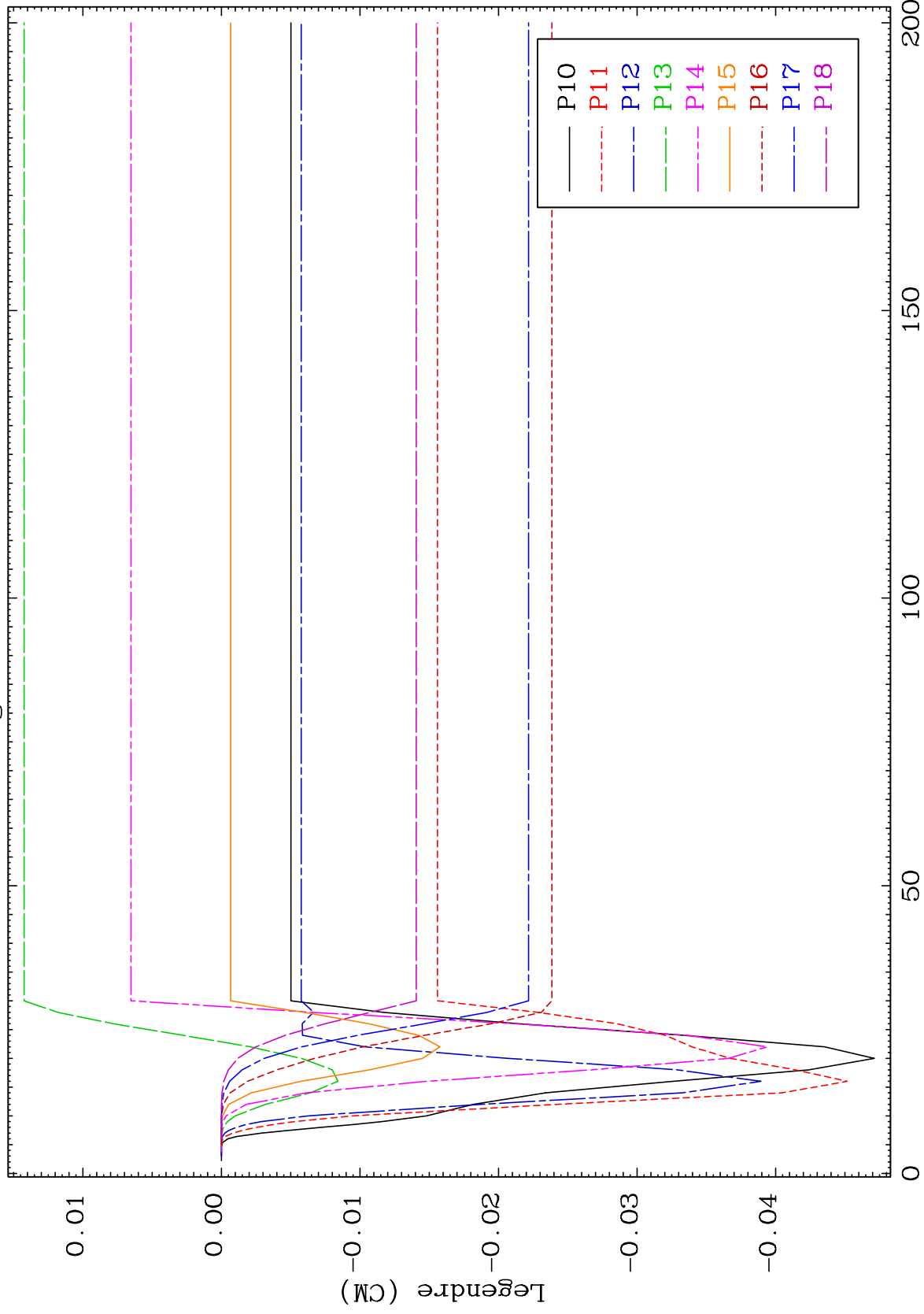
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.688 MeV (n, n') Level
Legendre Coefficients

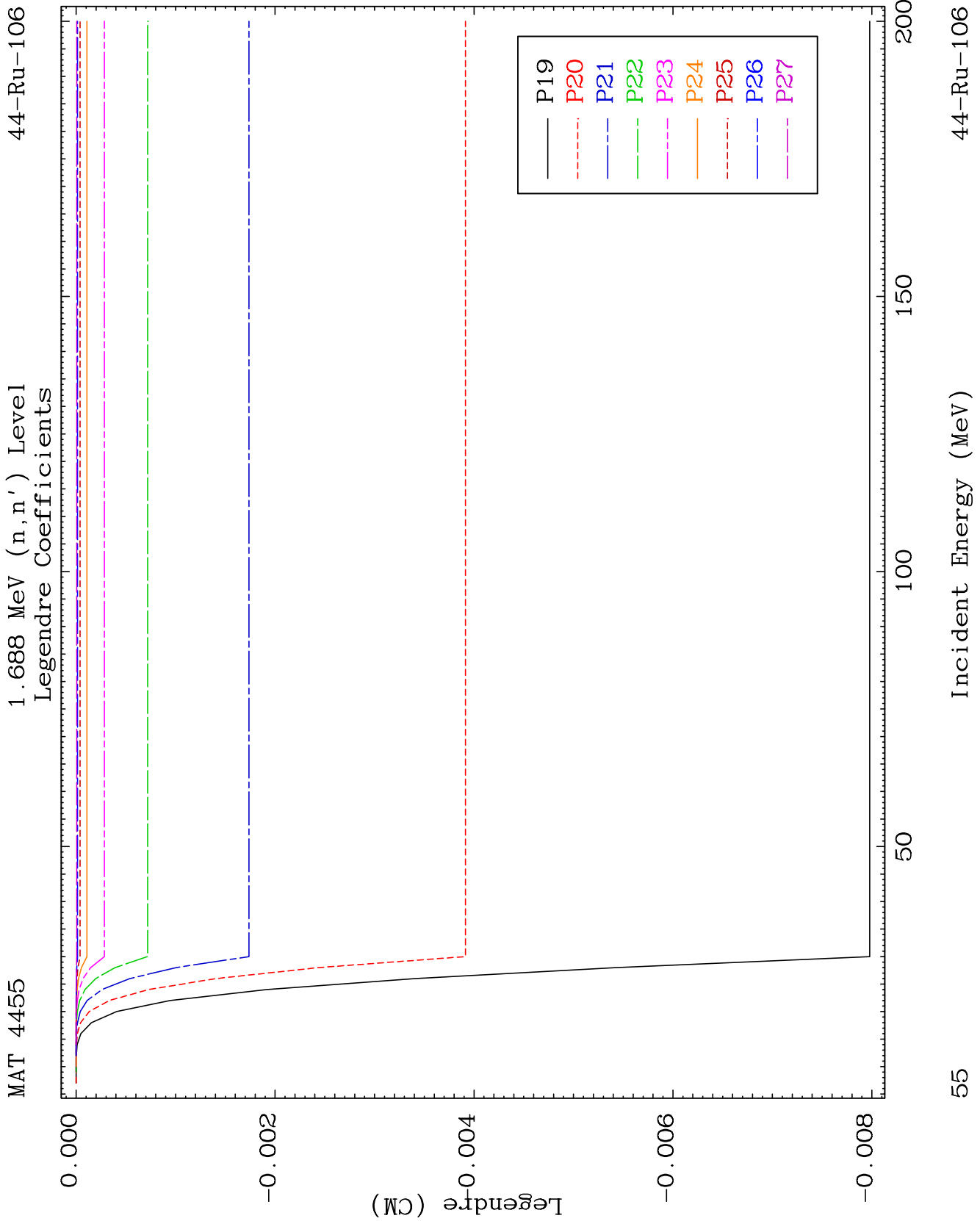
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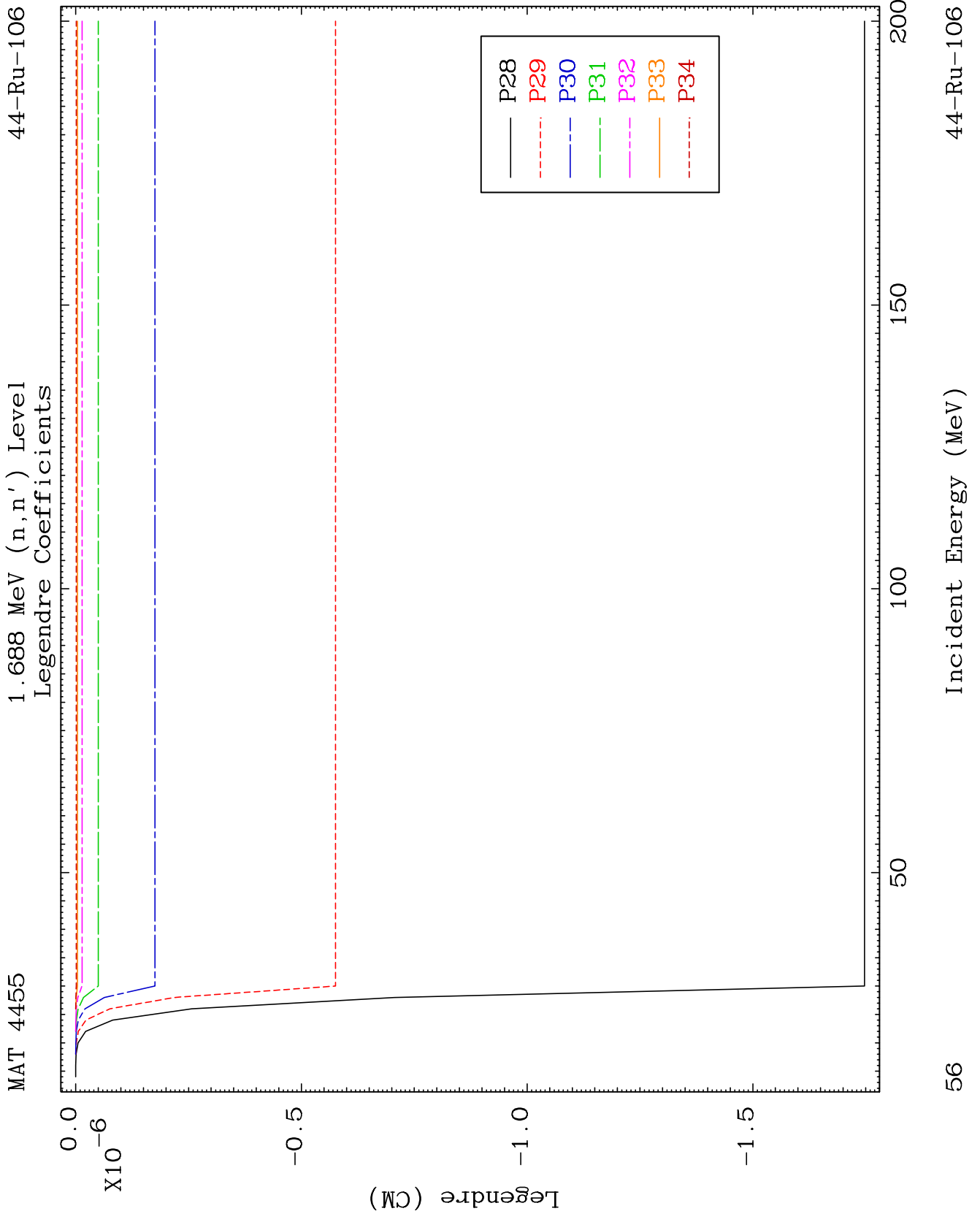


54

Incident Energy (MeV)

44-Ru-106

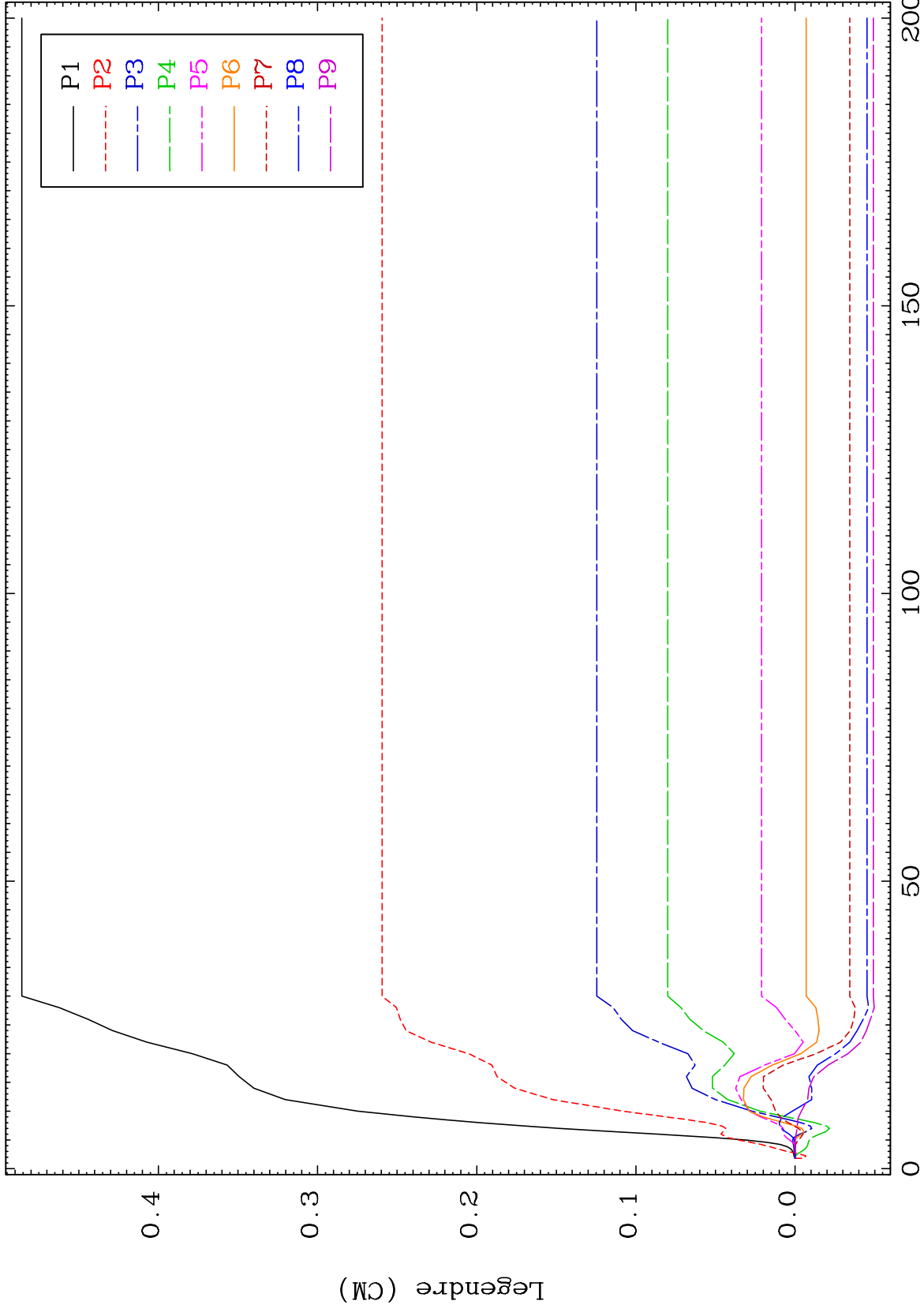




MAT 4455

1.774 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



57

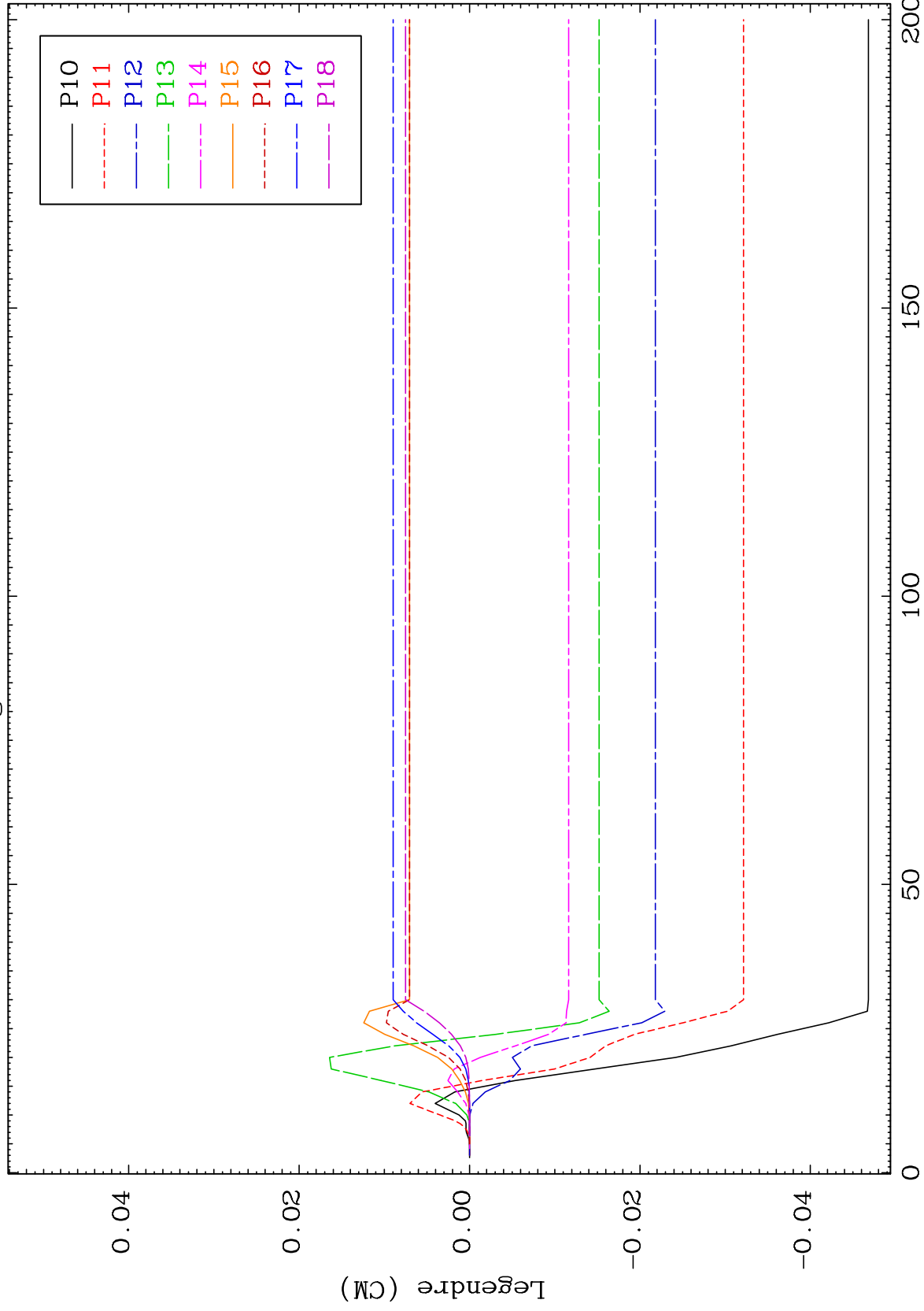
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.774 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



58

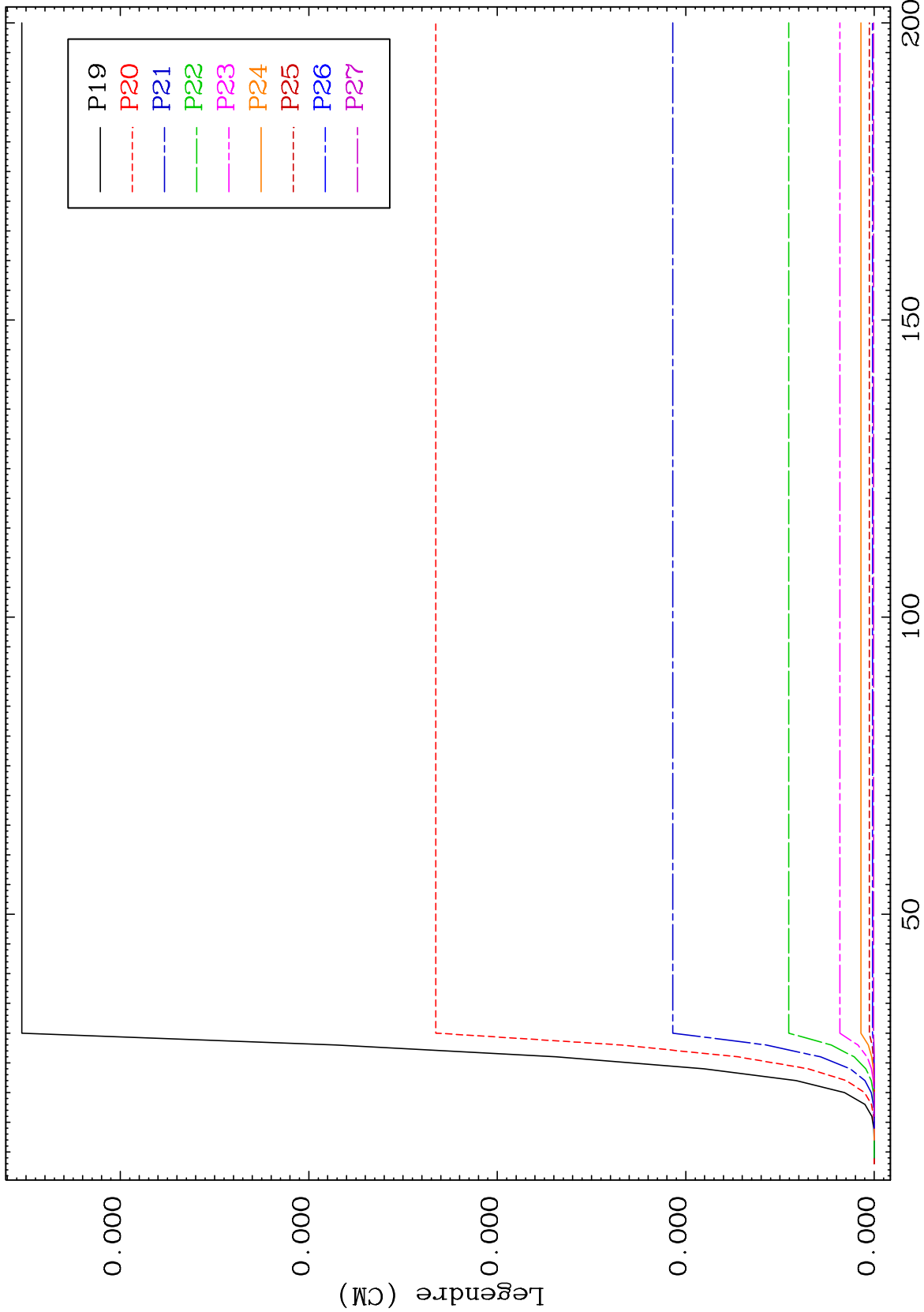
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.774 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



59

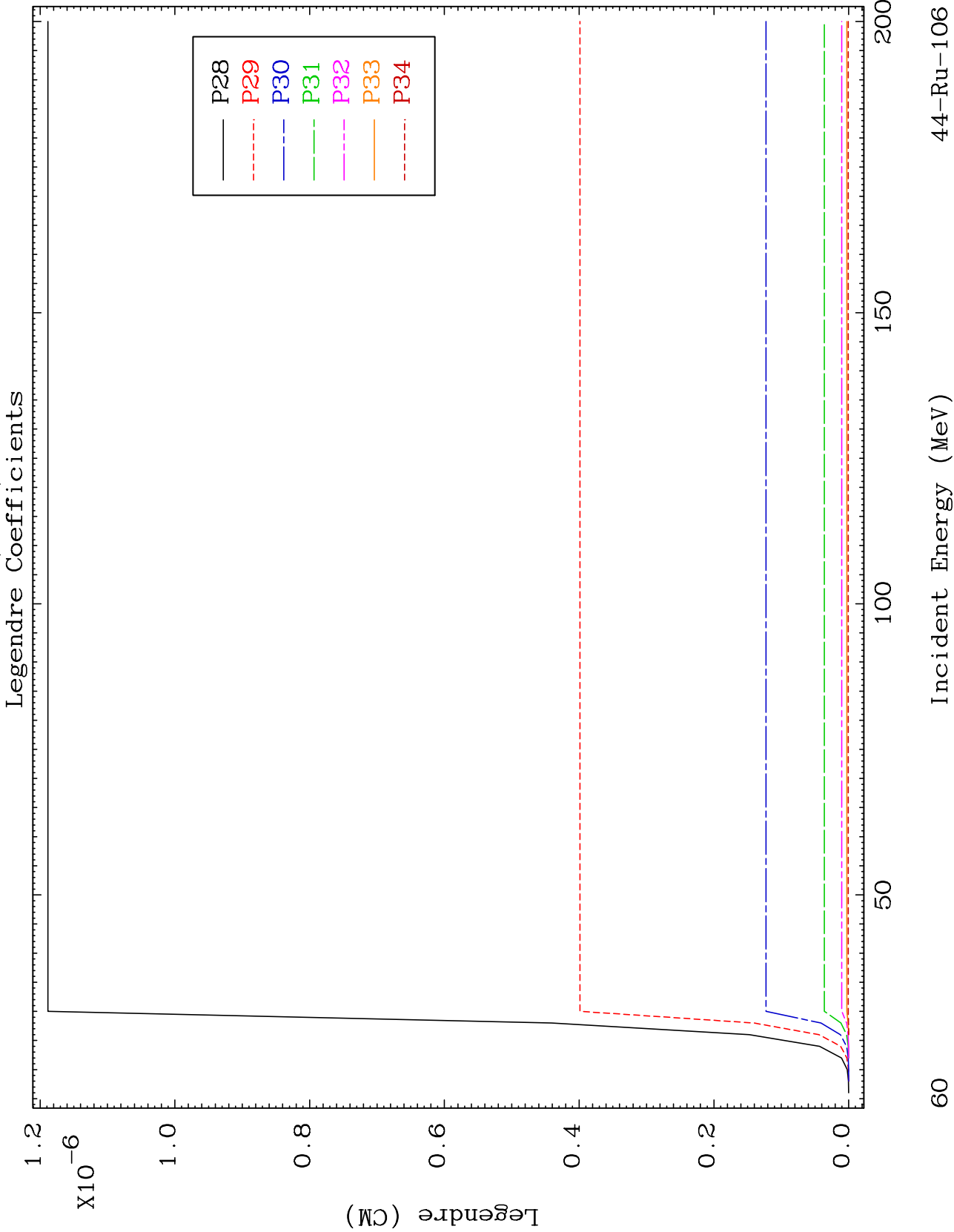
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.774 MeV (n, n') Level

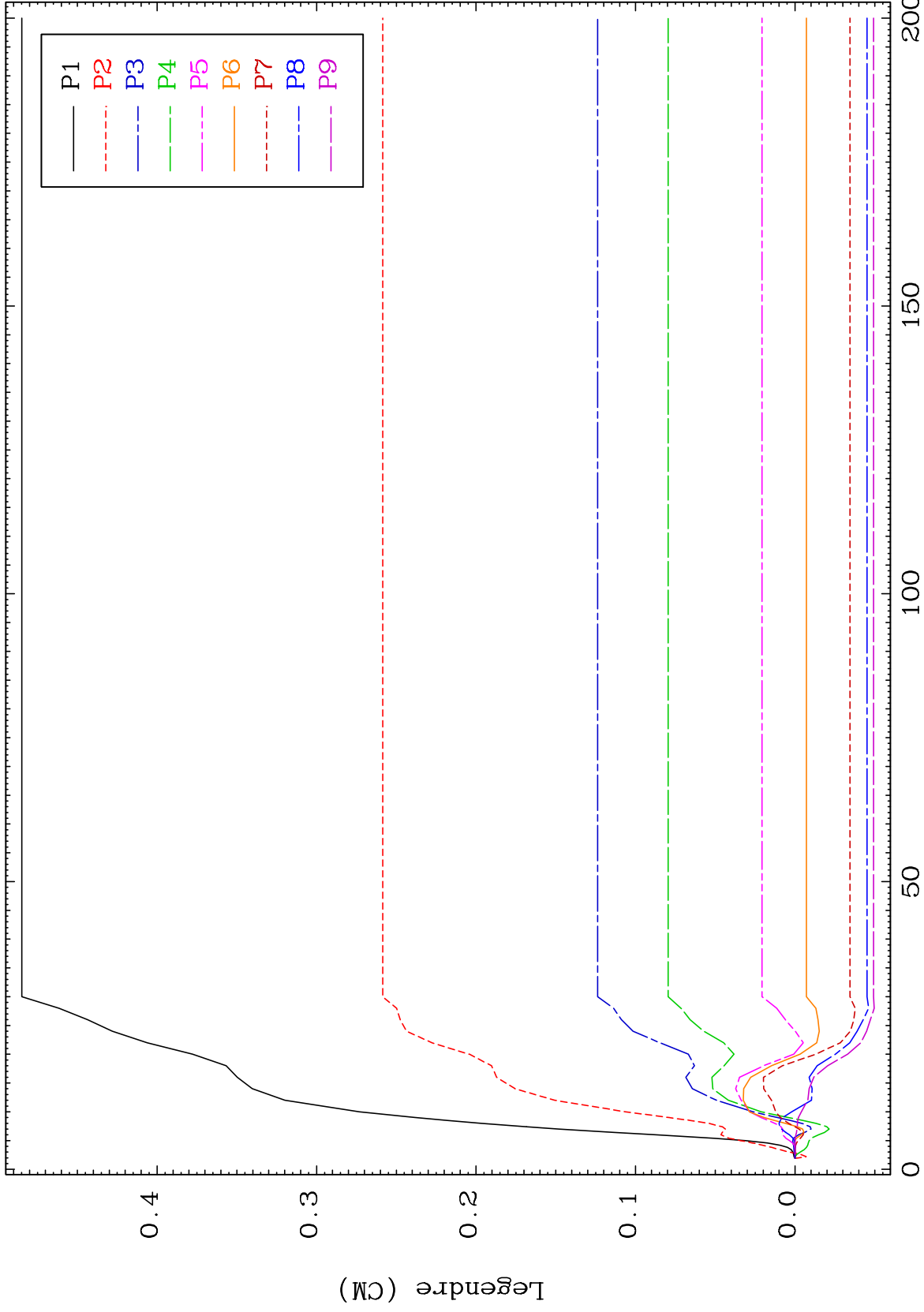
44-Ru-106



MAT 4455

1.886 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



61

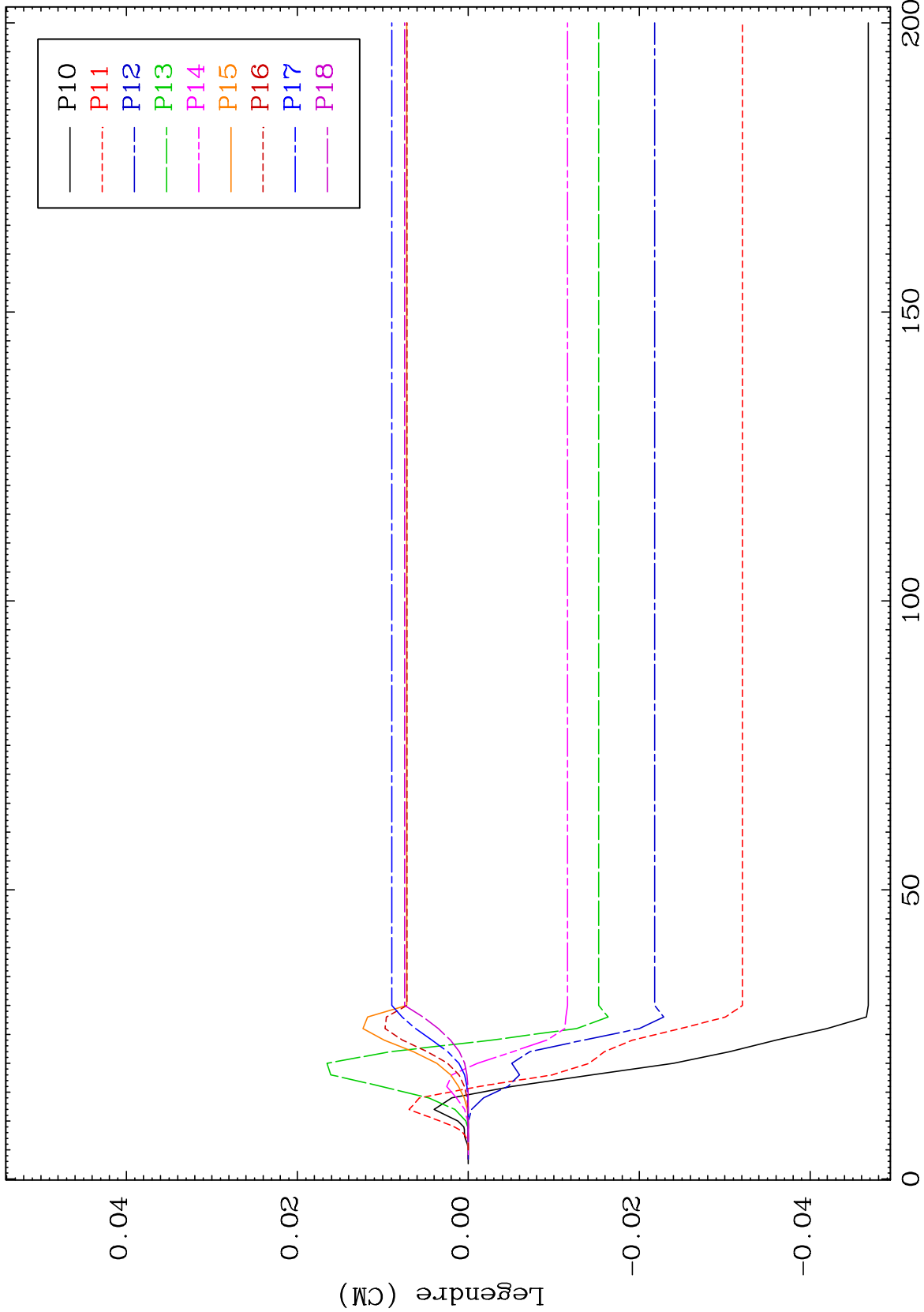
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.886 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



62

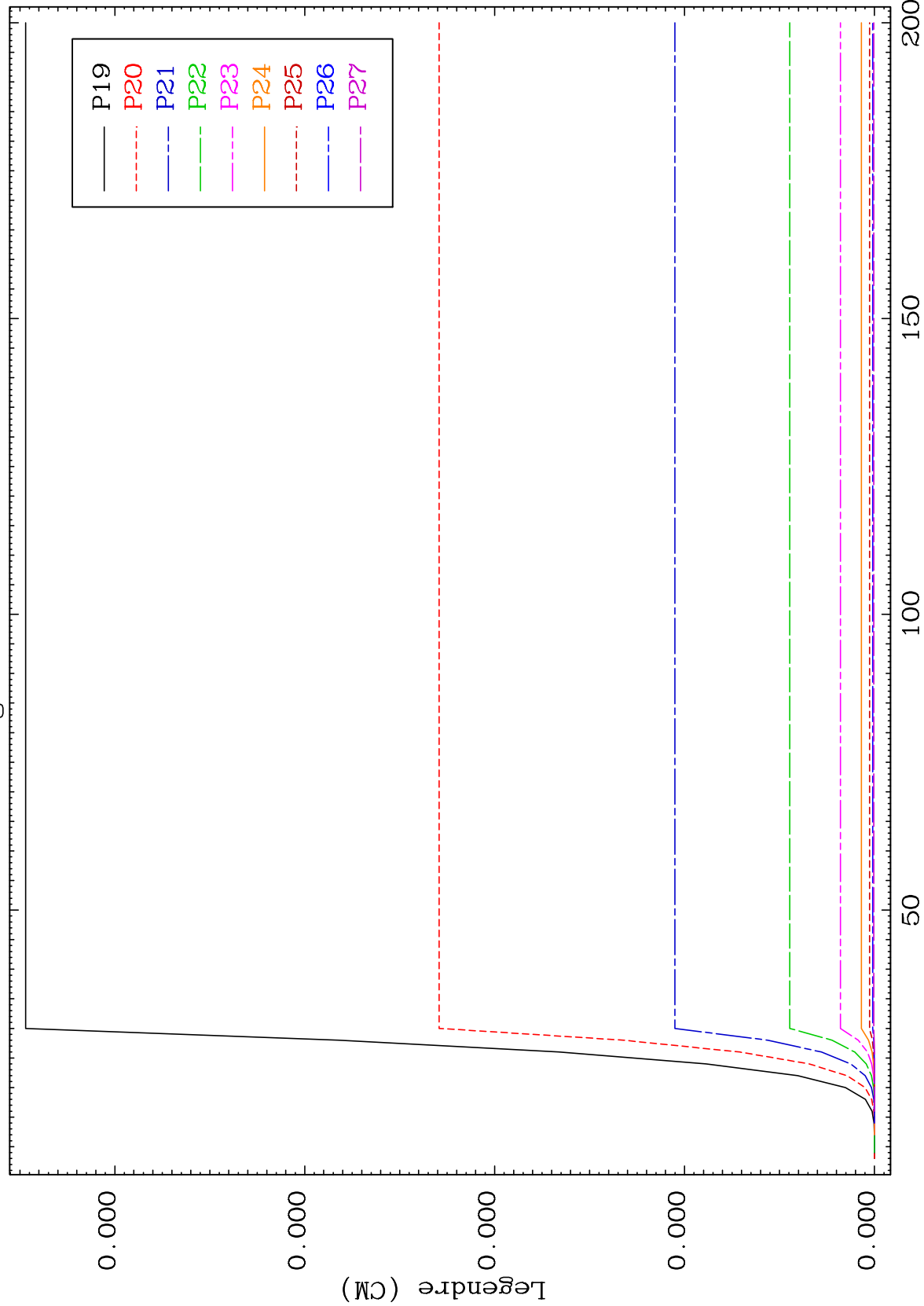
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.886 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



63

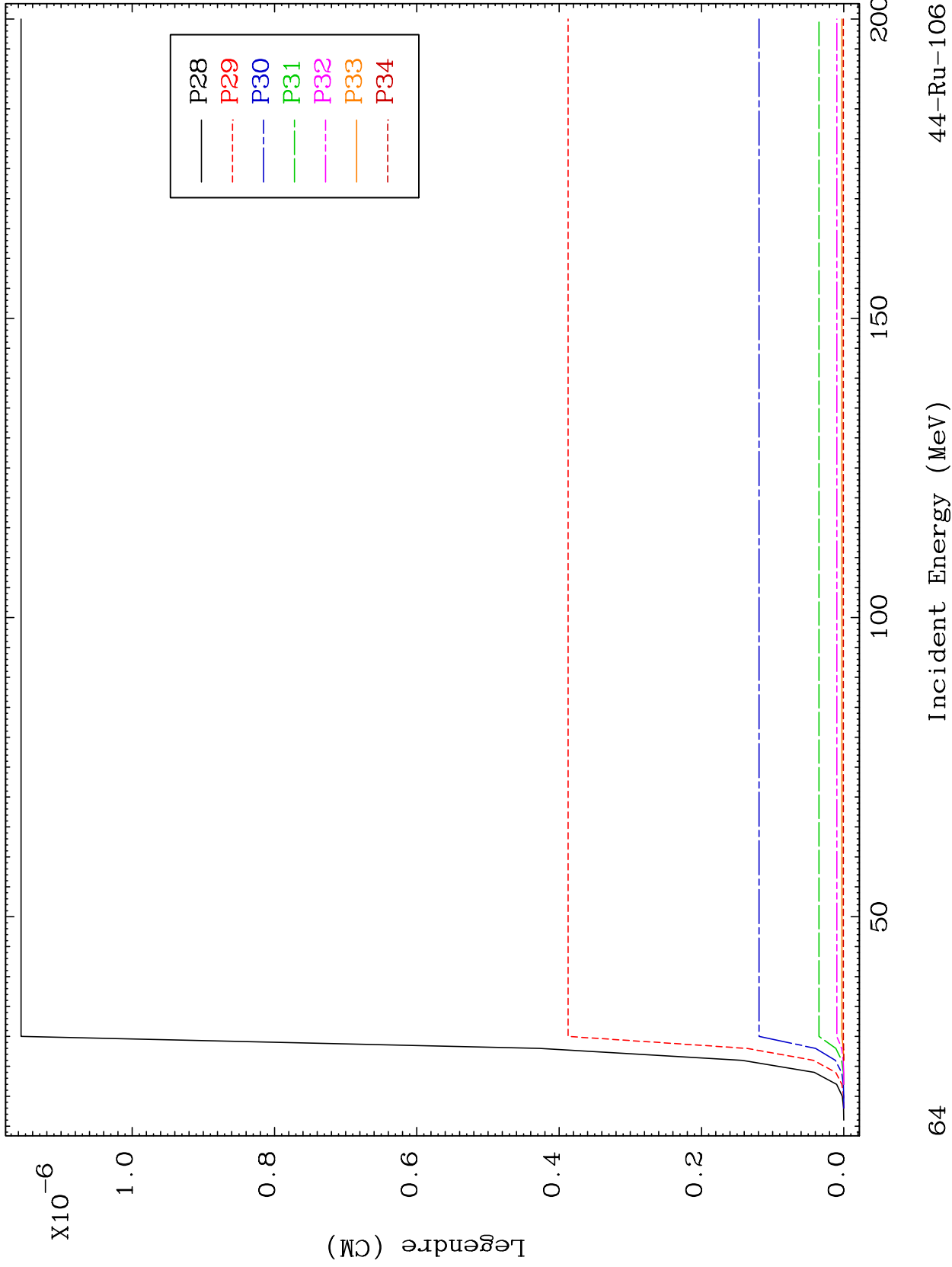
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.886 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



64

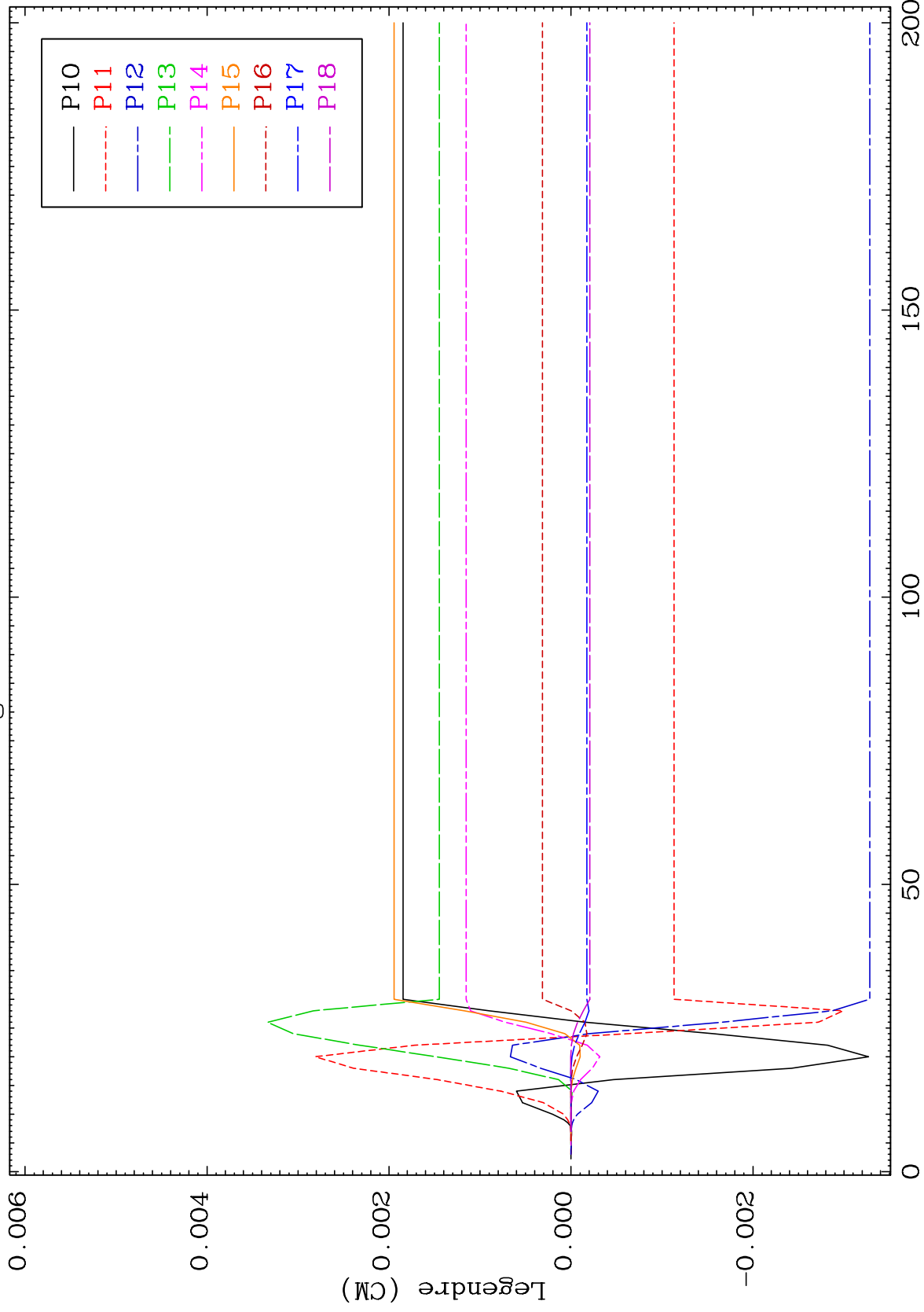
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.908 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



66

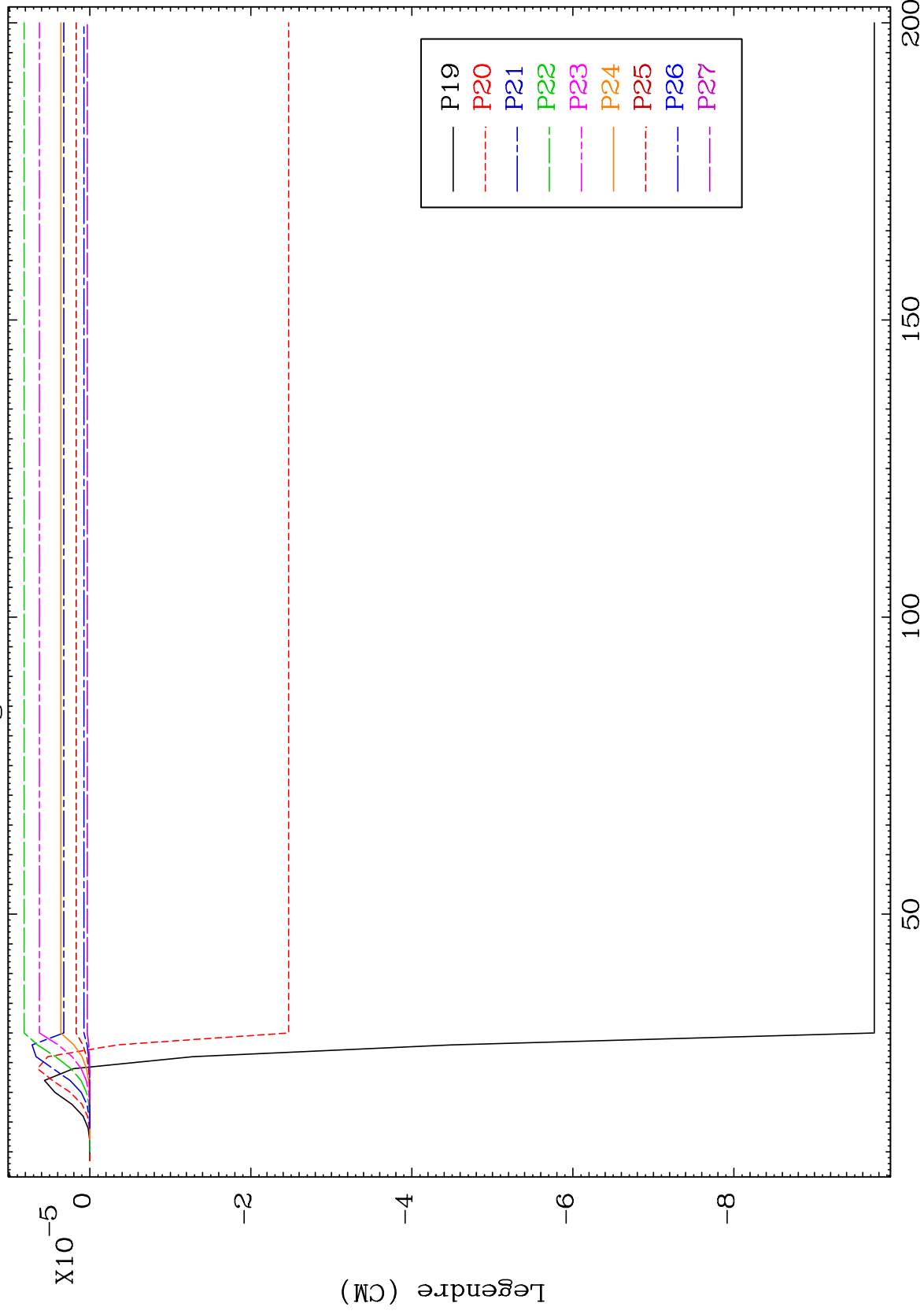
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.908 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



67

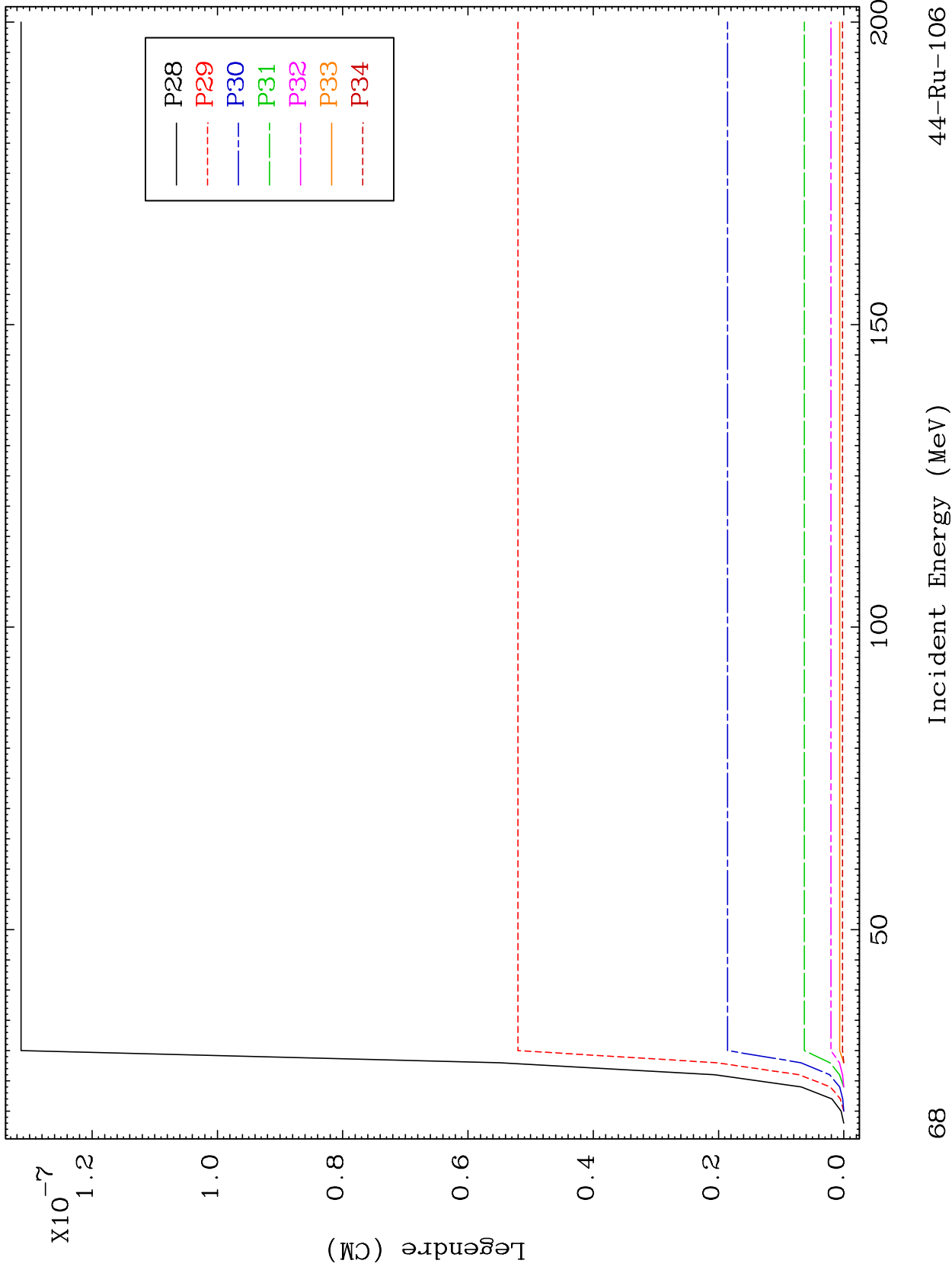
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.908 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



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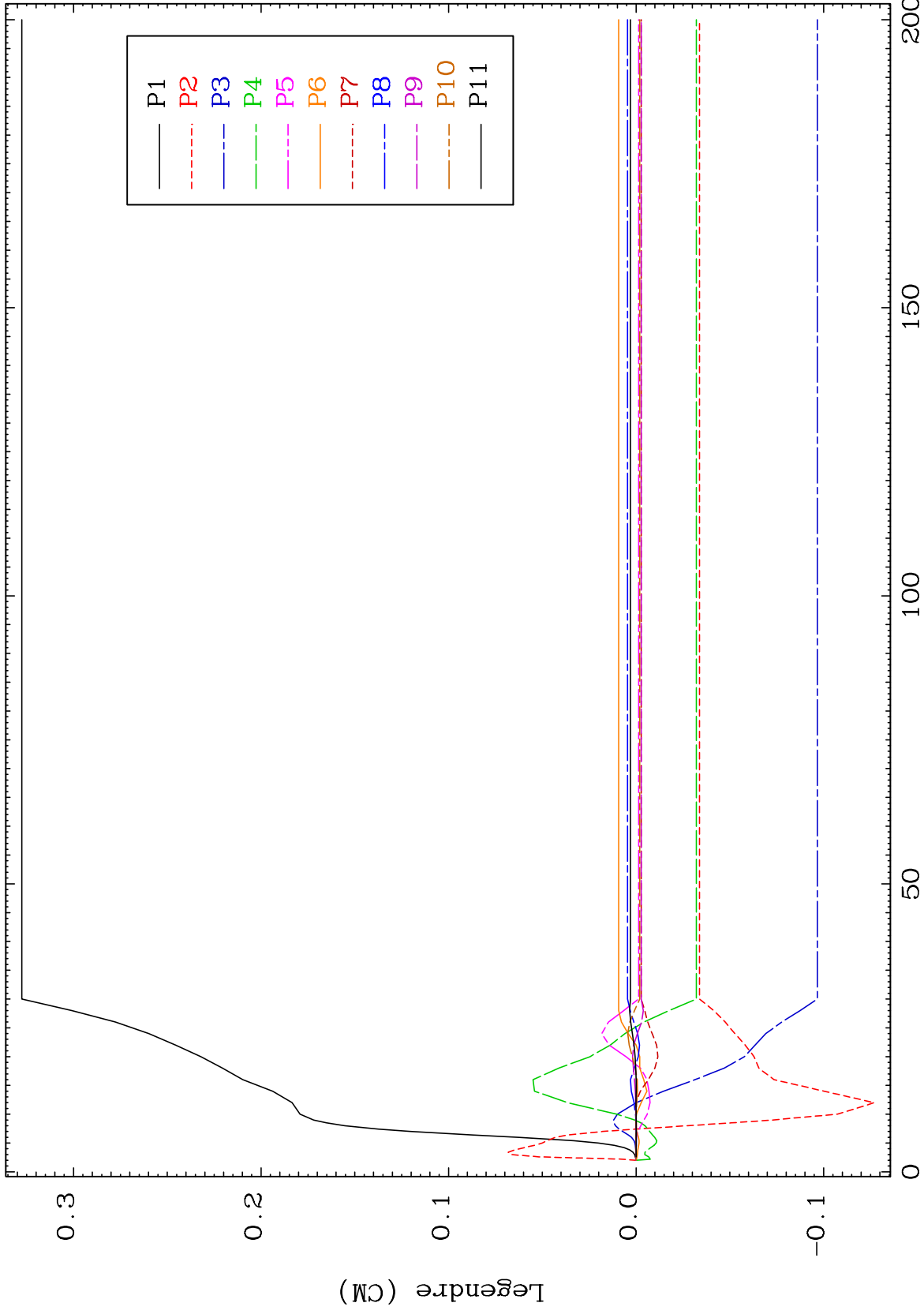
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.973 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



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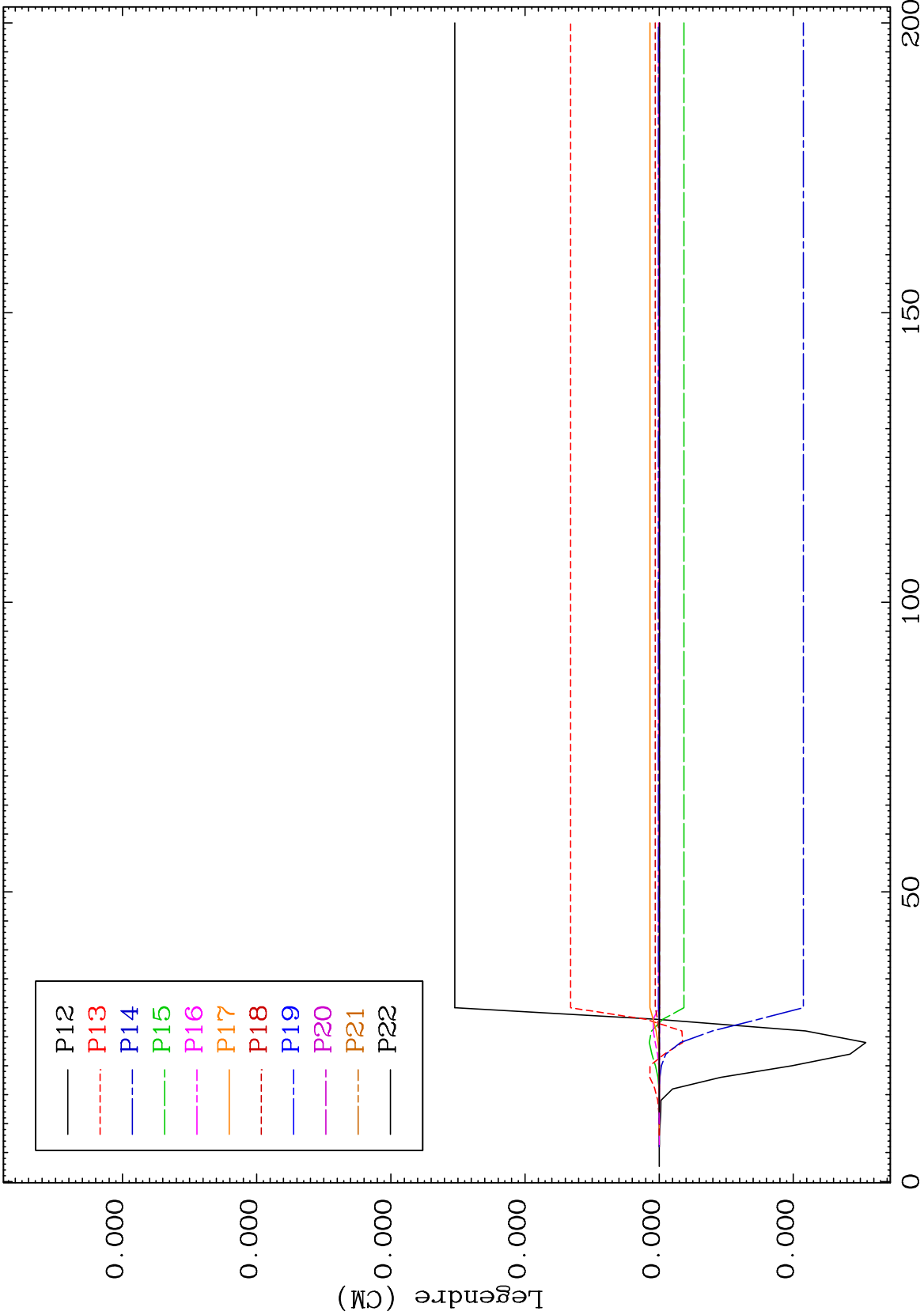
Incident Energy (MeV)

44-Ru-106

MAT 4455

1.973 MeV (n,n') Level Legendre Coefficients

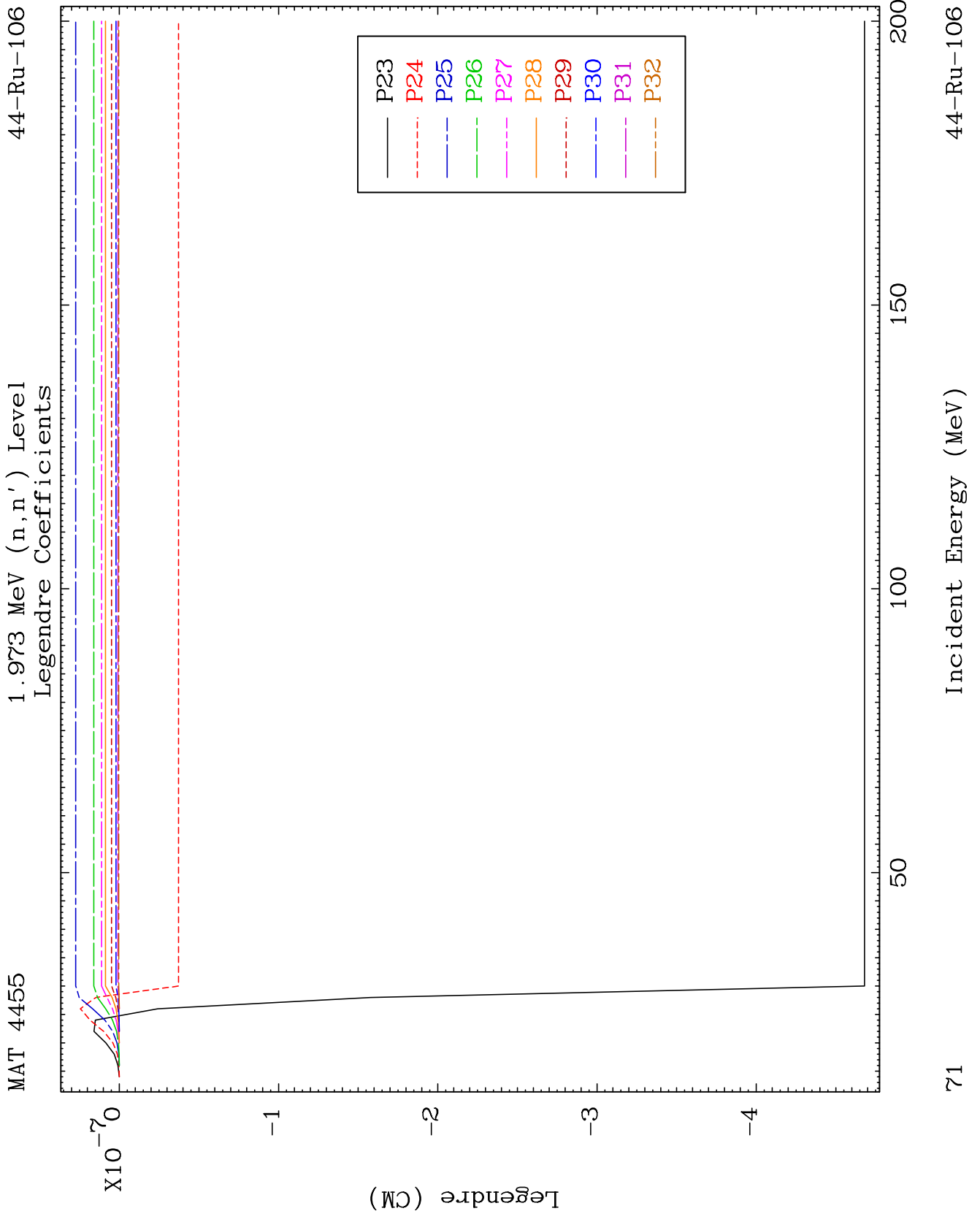
44-Ru-106



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Incident Energy (MeV)

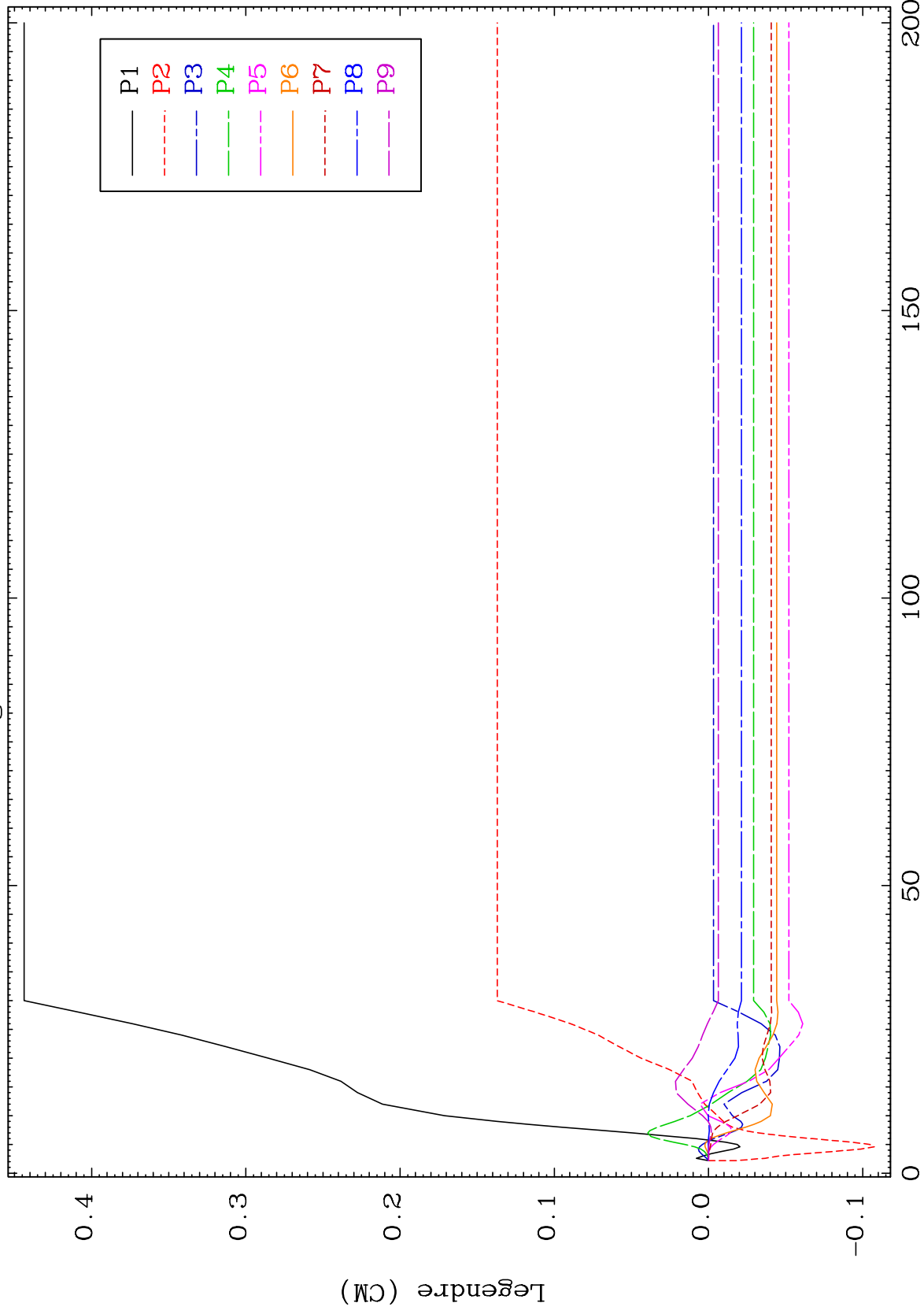
44-Ru-106



MAT 4455

2.151 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



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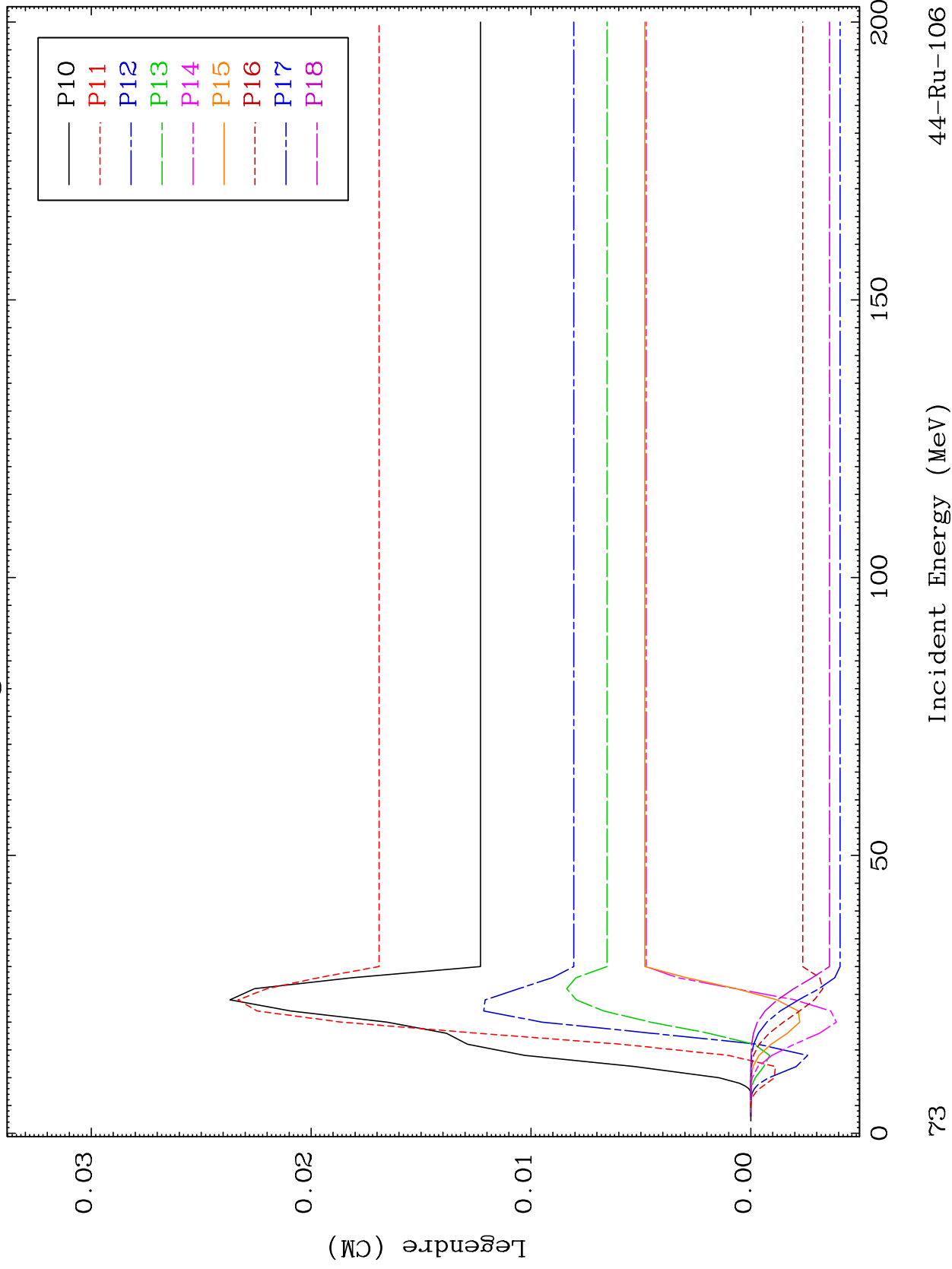
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.151 MeV (n, n') Level
Legendre Coefficients

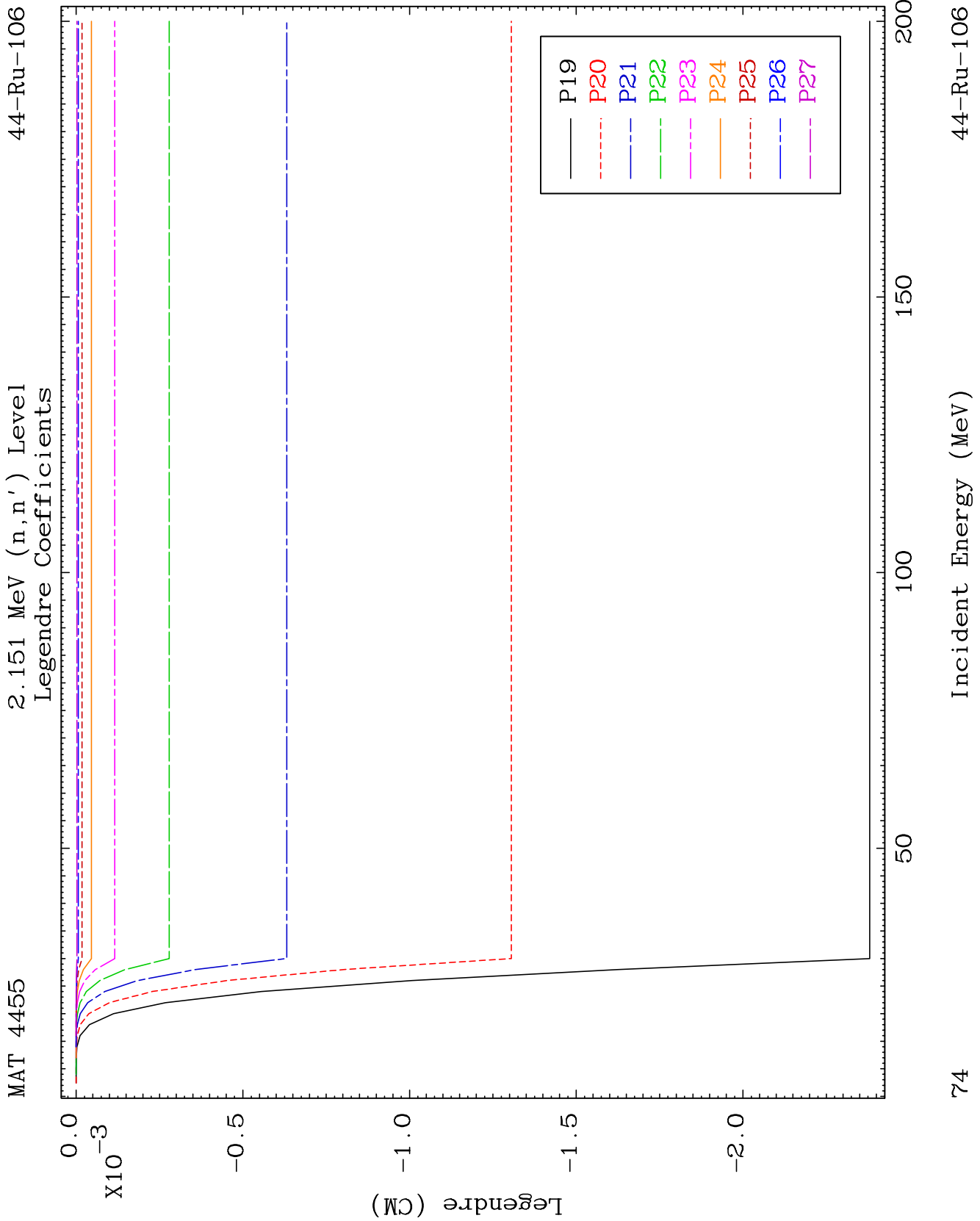
44-Ru-106



73

Incident Energy (MeV)

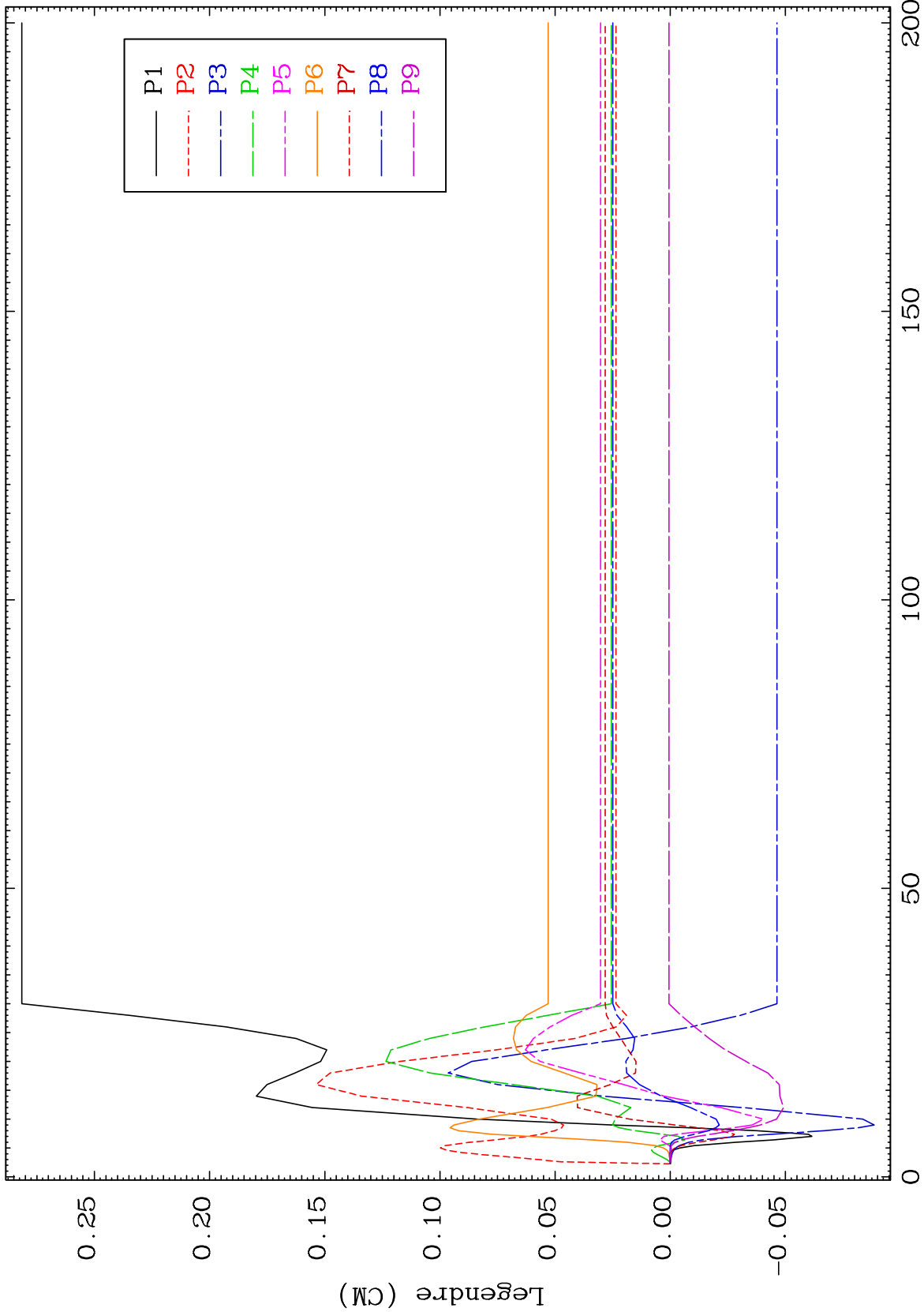
44-Ru-106



MAT 4455

2.239 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



76

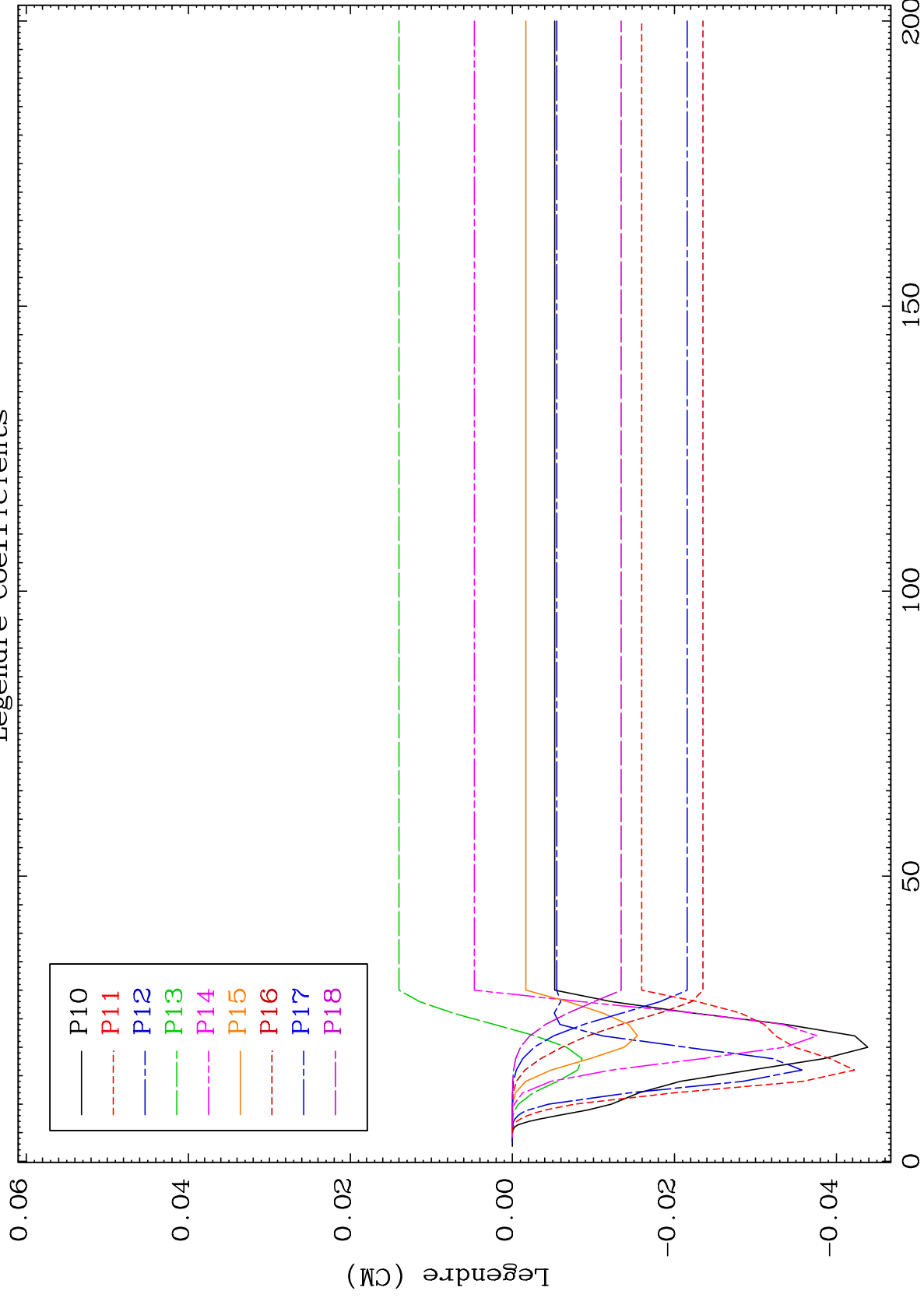
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.239 MeV (n, n') Level
Legendre Coefficients

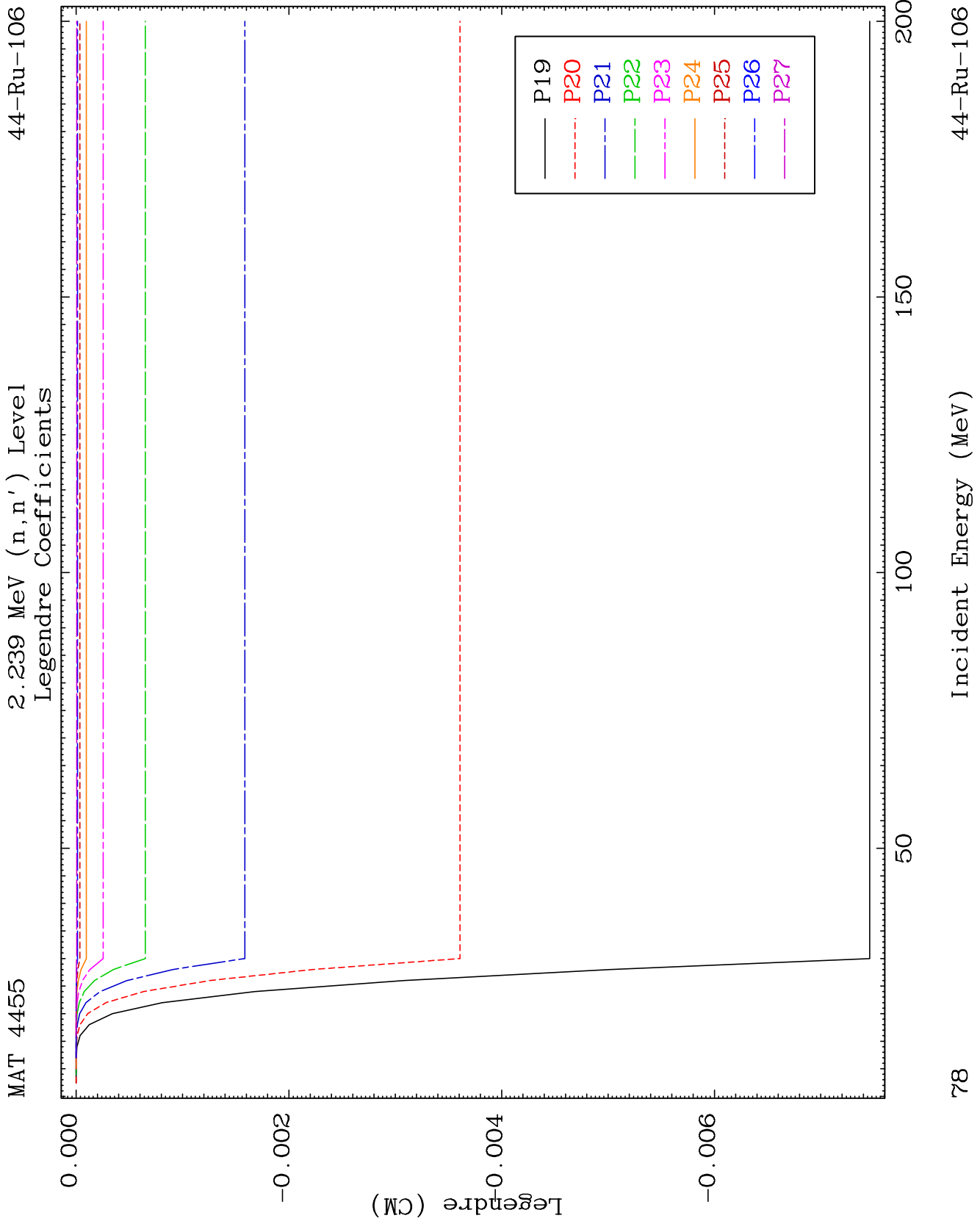
44-Ru-106

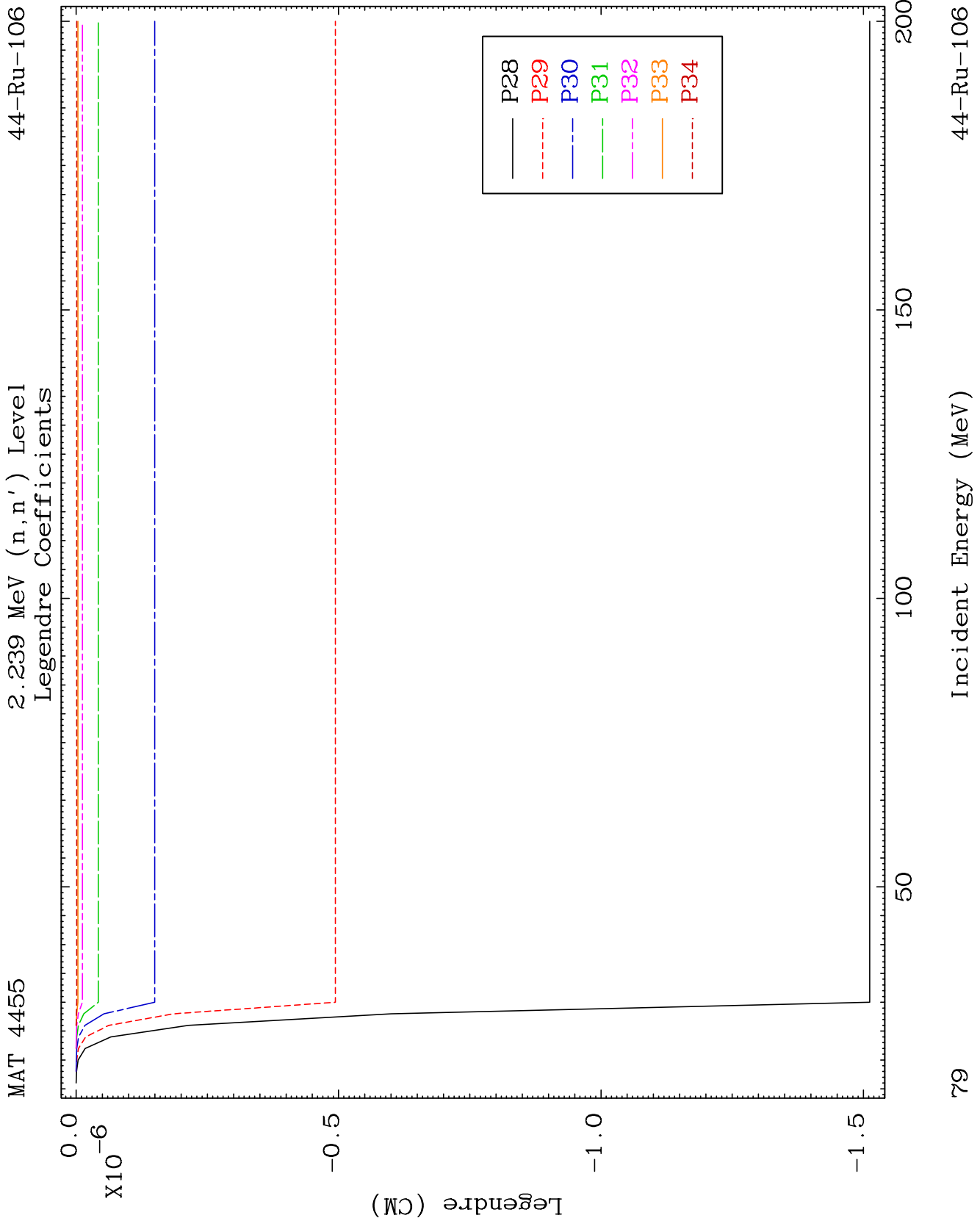


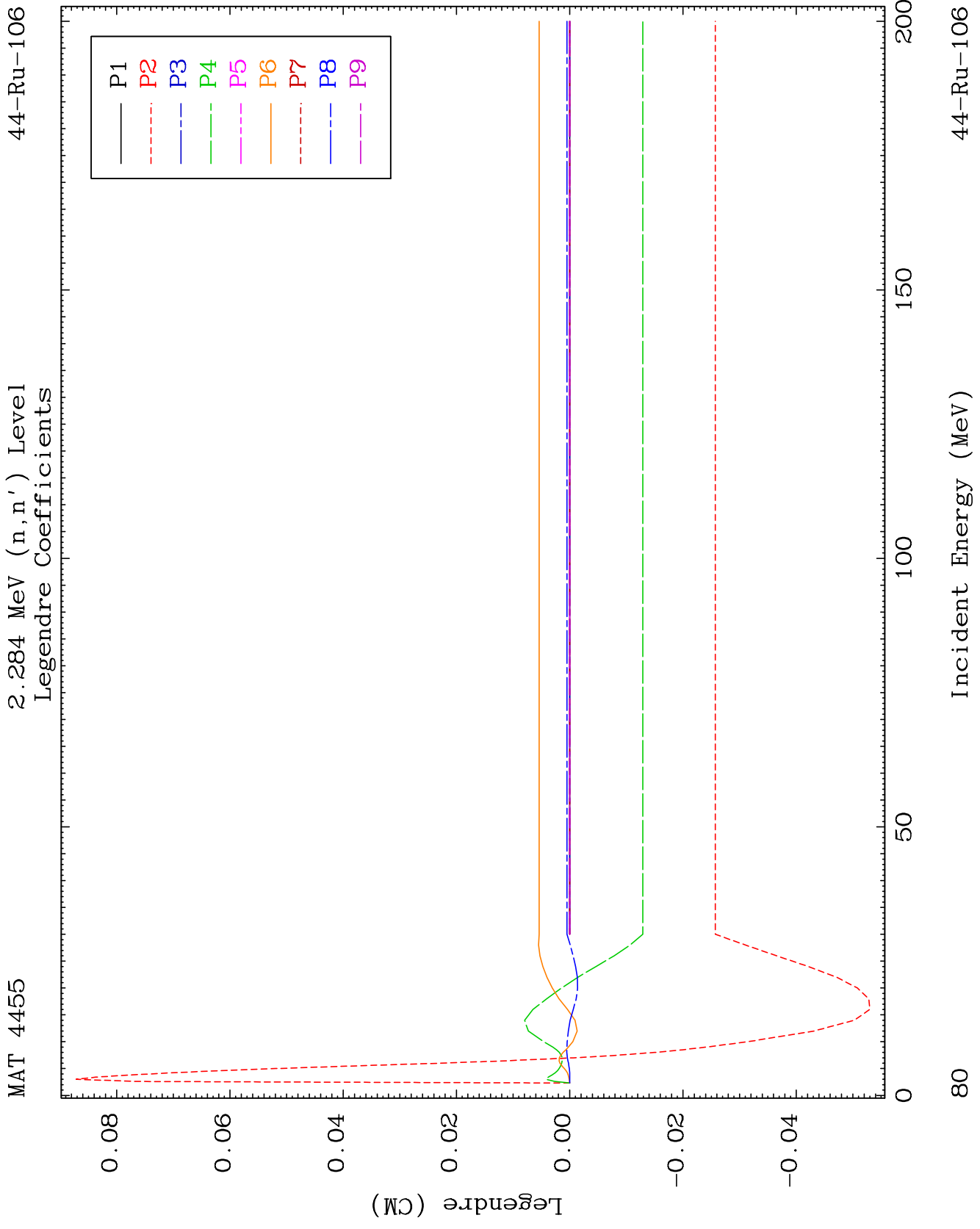
77

Incident Energy (MeV)

44-Ru-106



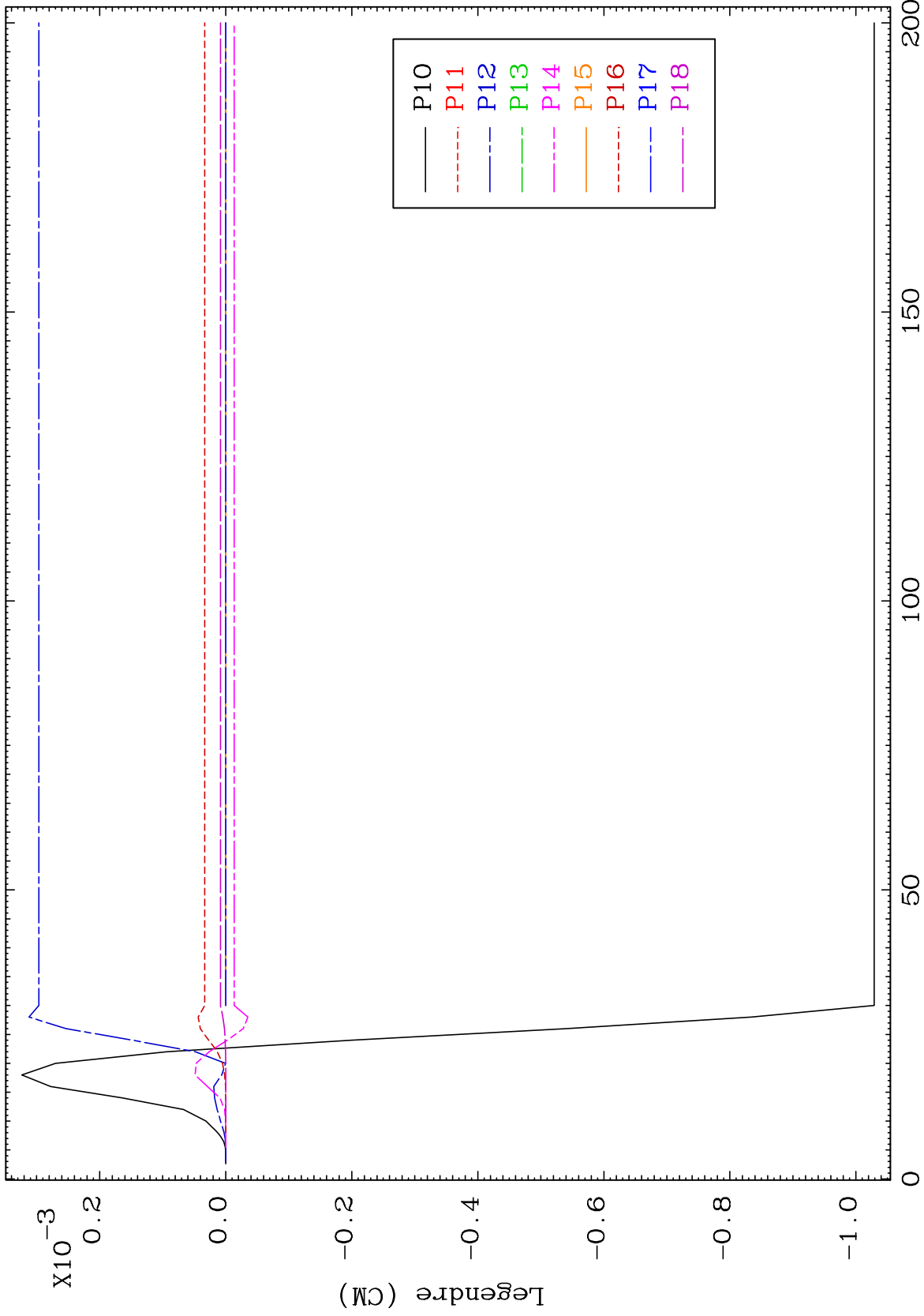




MAT 4455

2.284 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



81

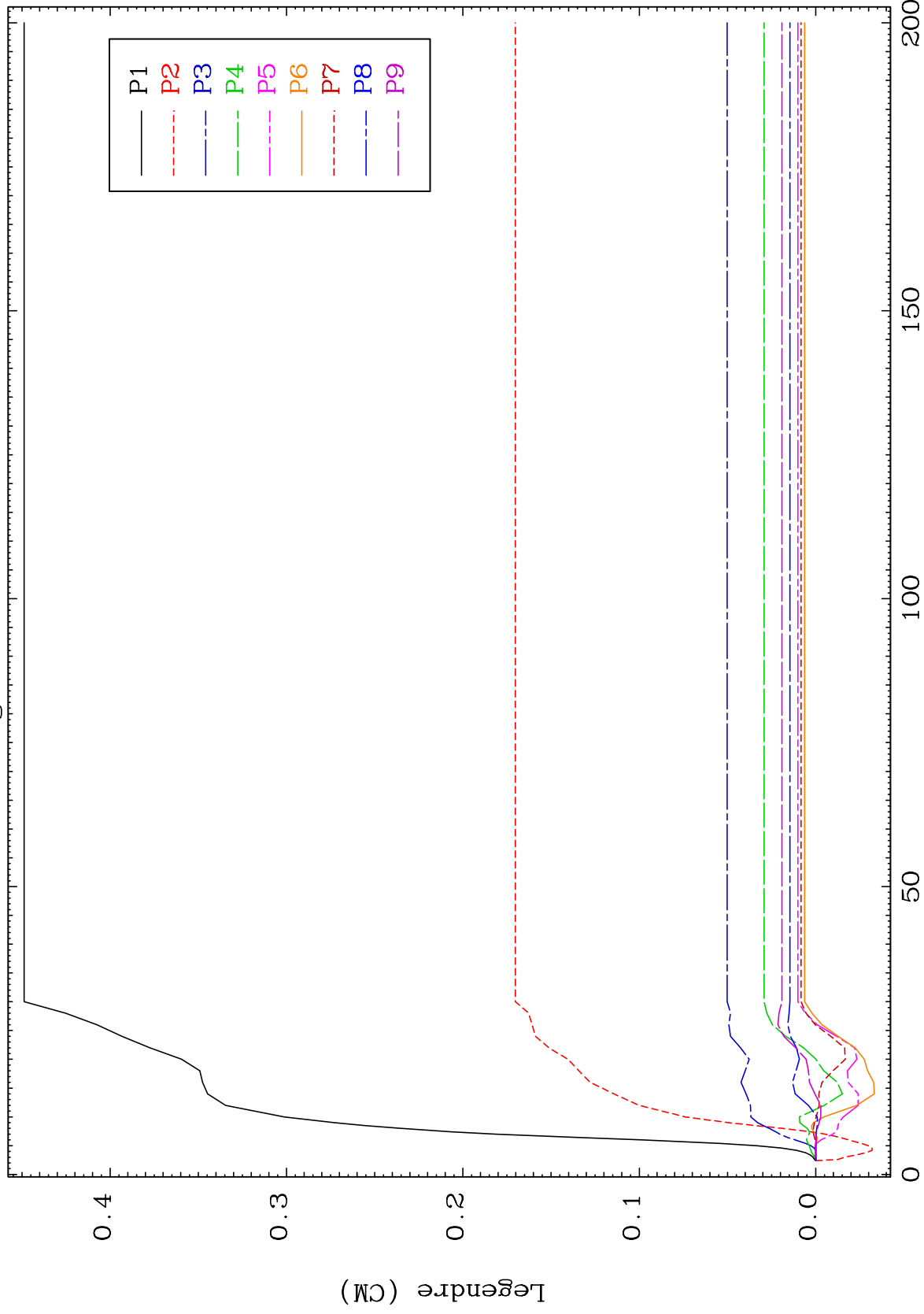
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.367 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



83

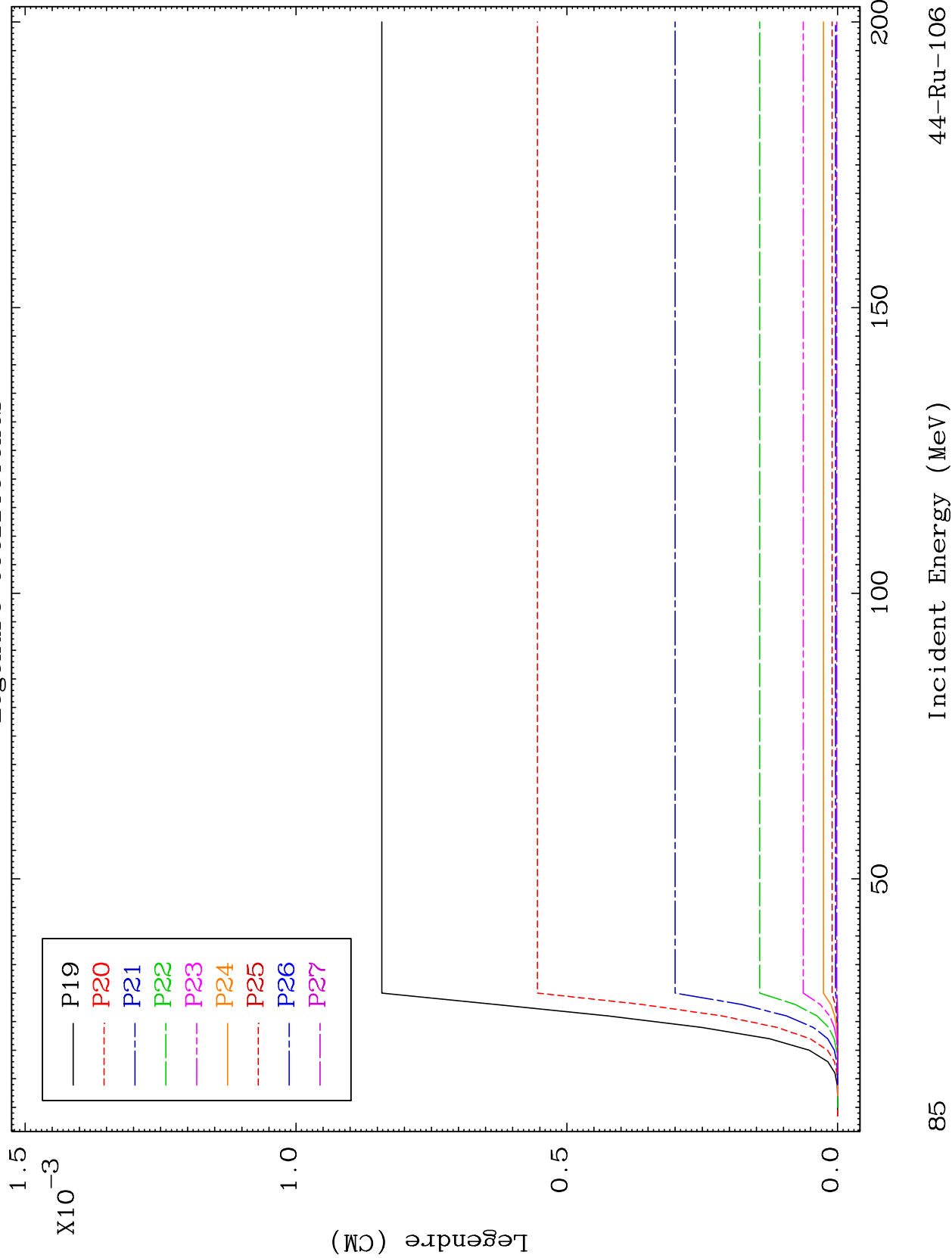
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.367 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



85

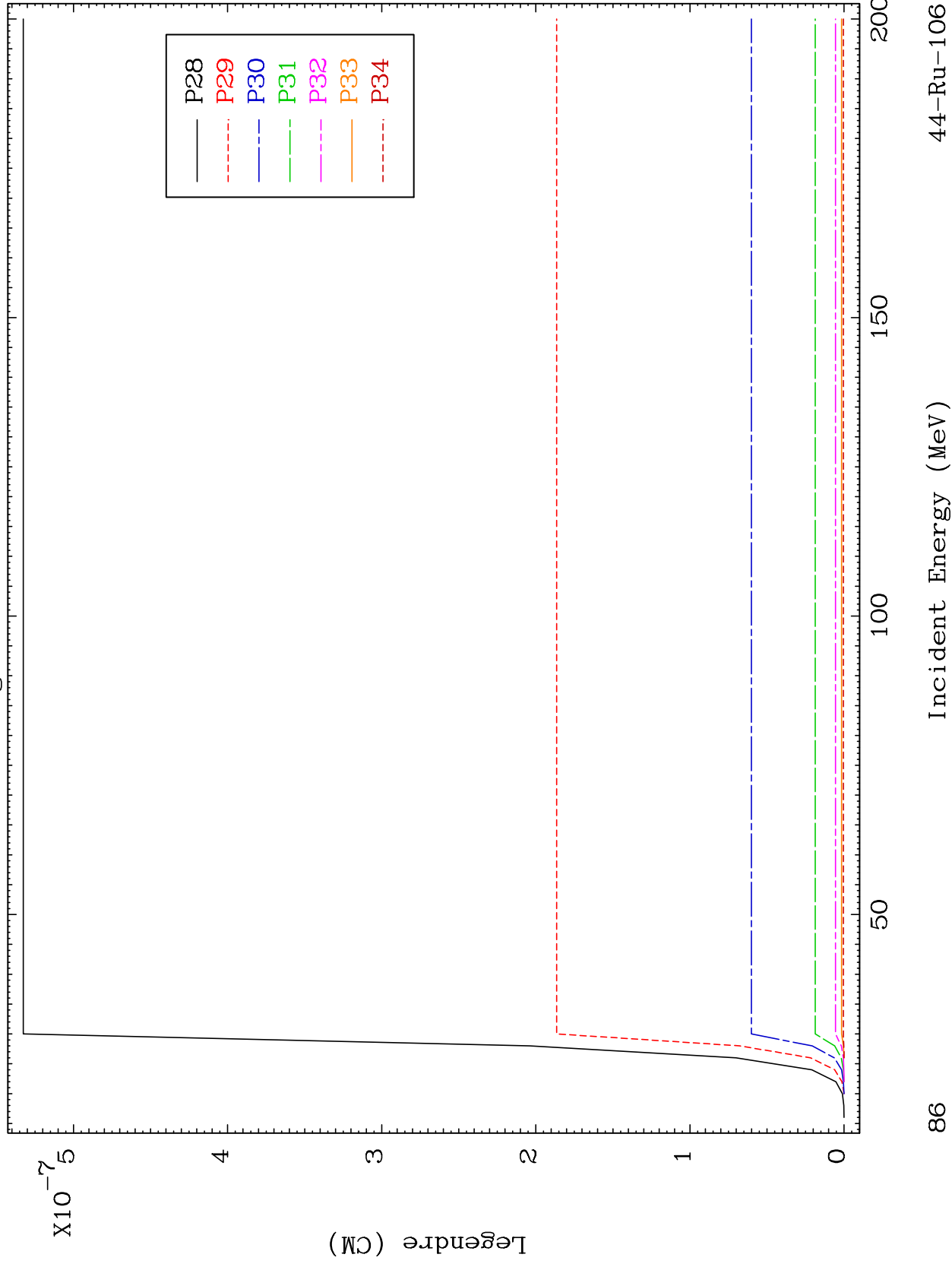
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.367 MeV (n, n') Level
Legendre Coefficients

44-Ru-106

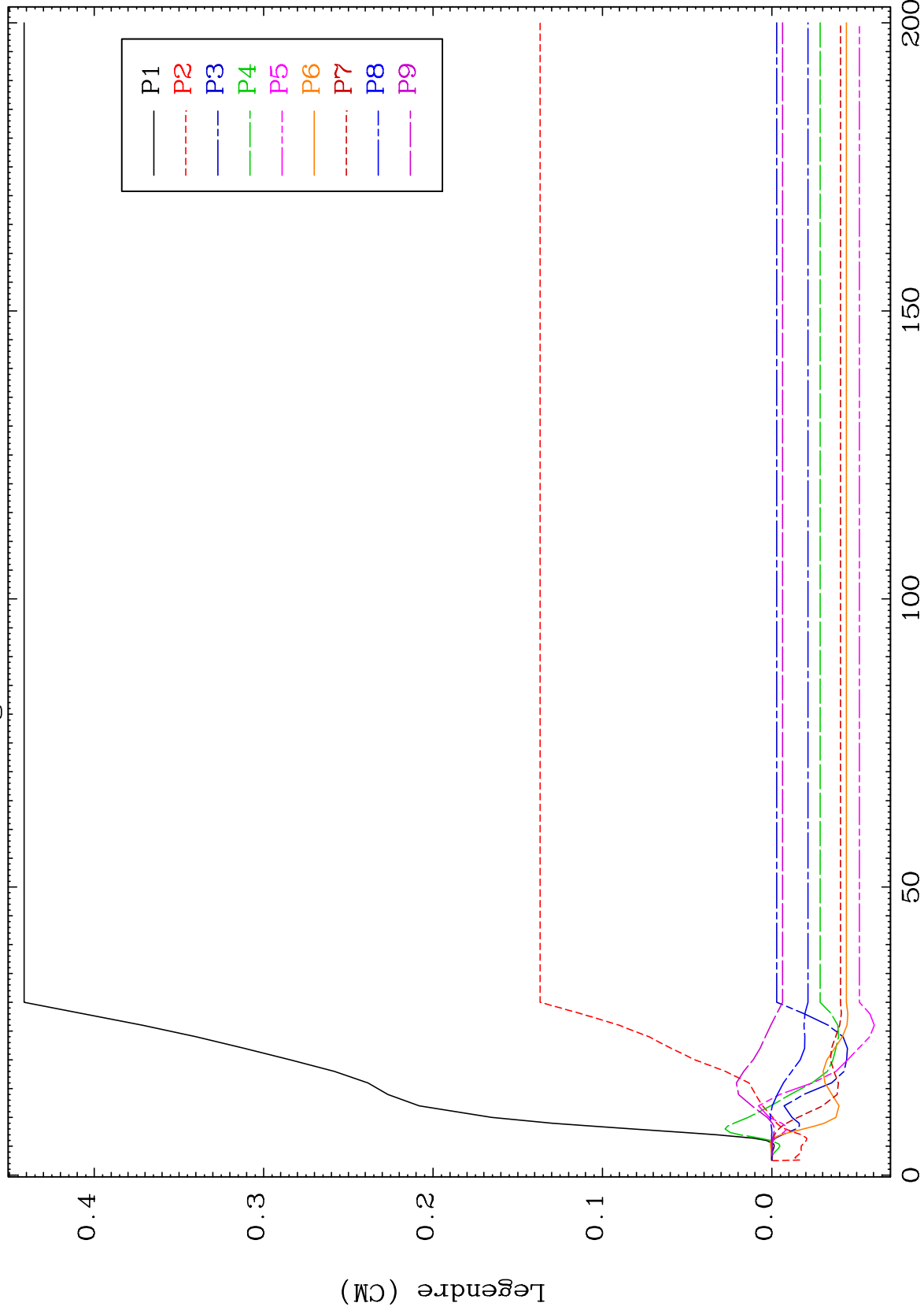


86

MAT 4455

2.467 MeV (n,n') Level
Legendre Coefficients

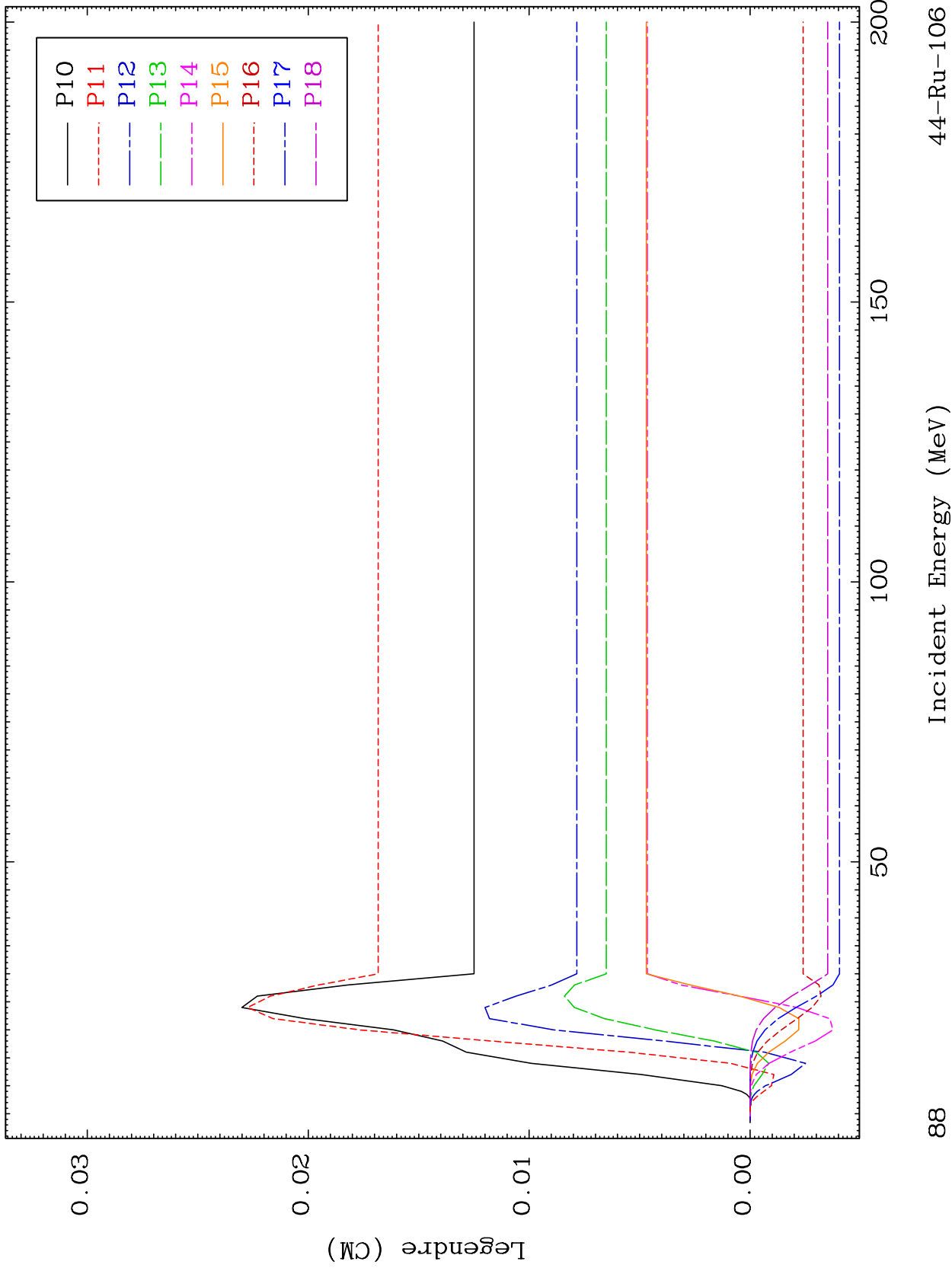
44-Ru-106

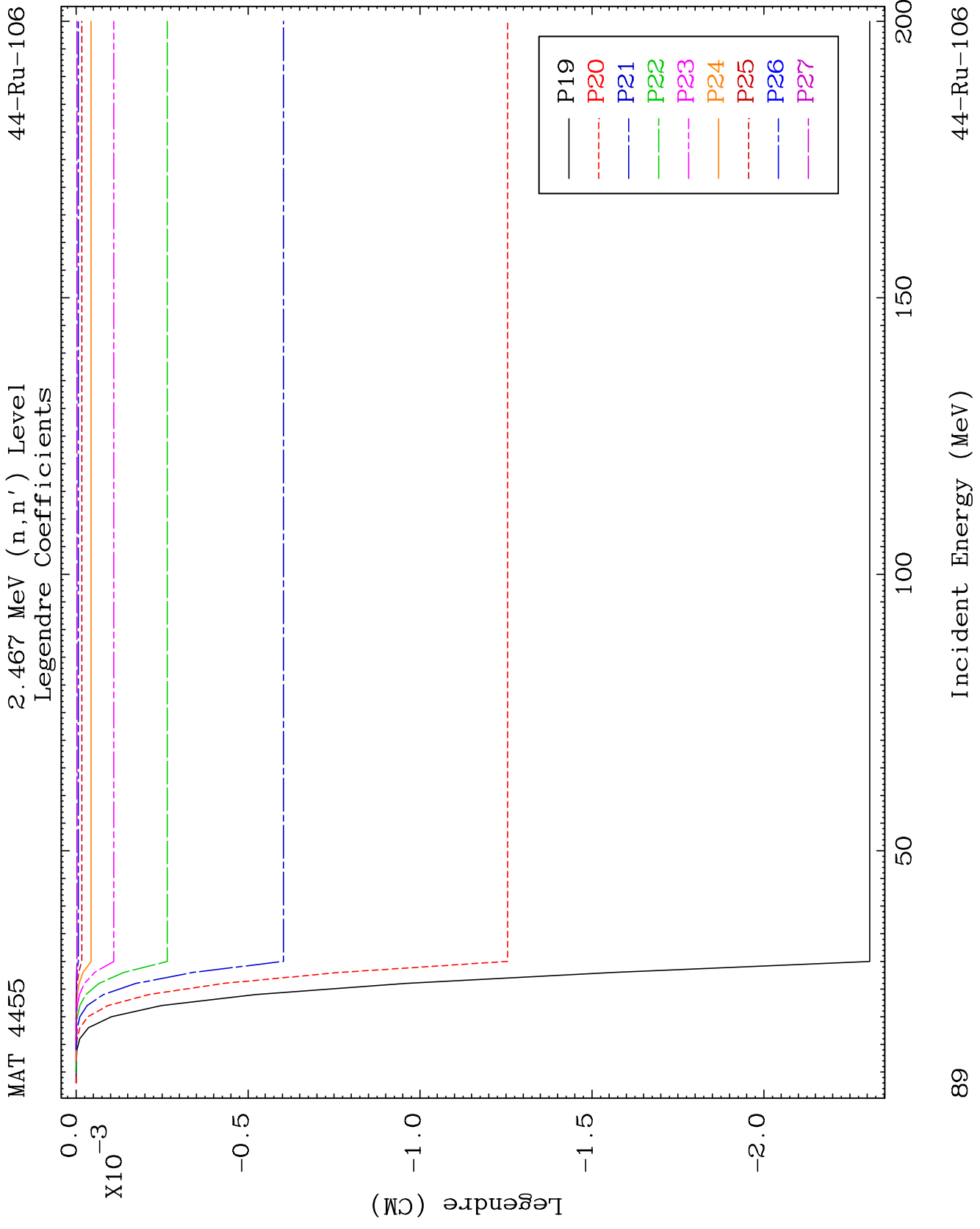


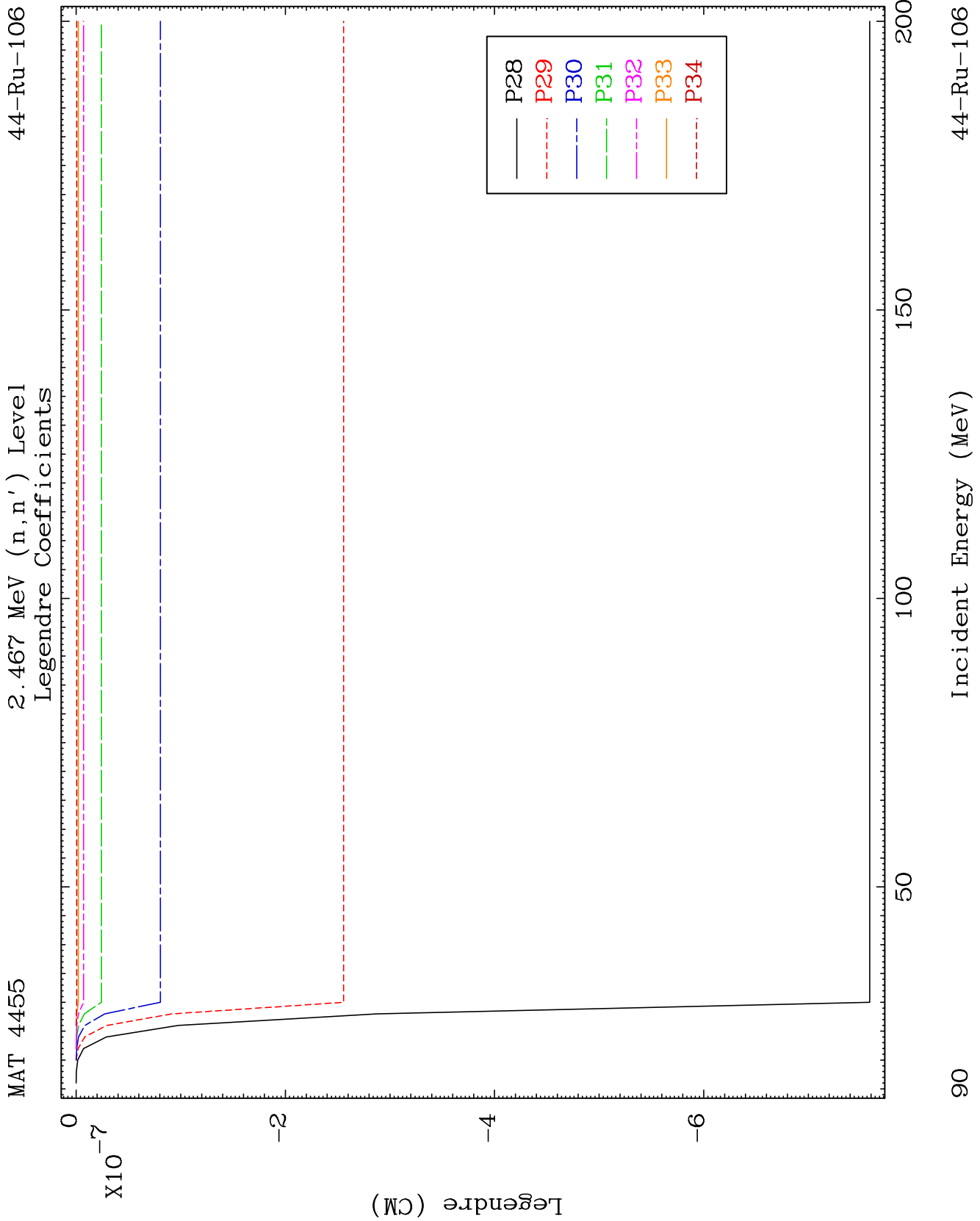
87

Incident Energy (MeV)

44-Ru-106



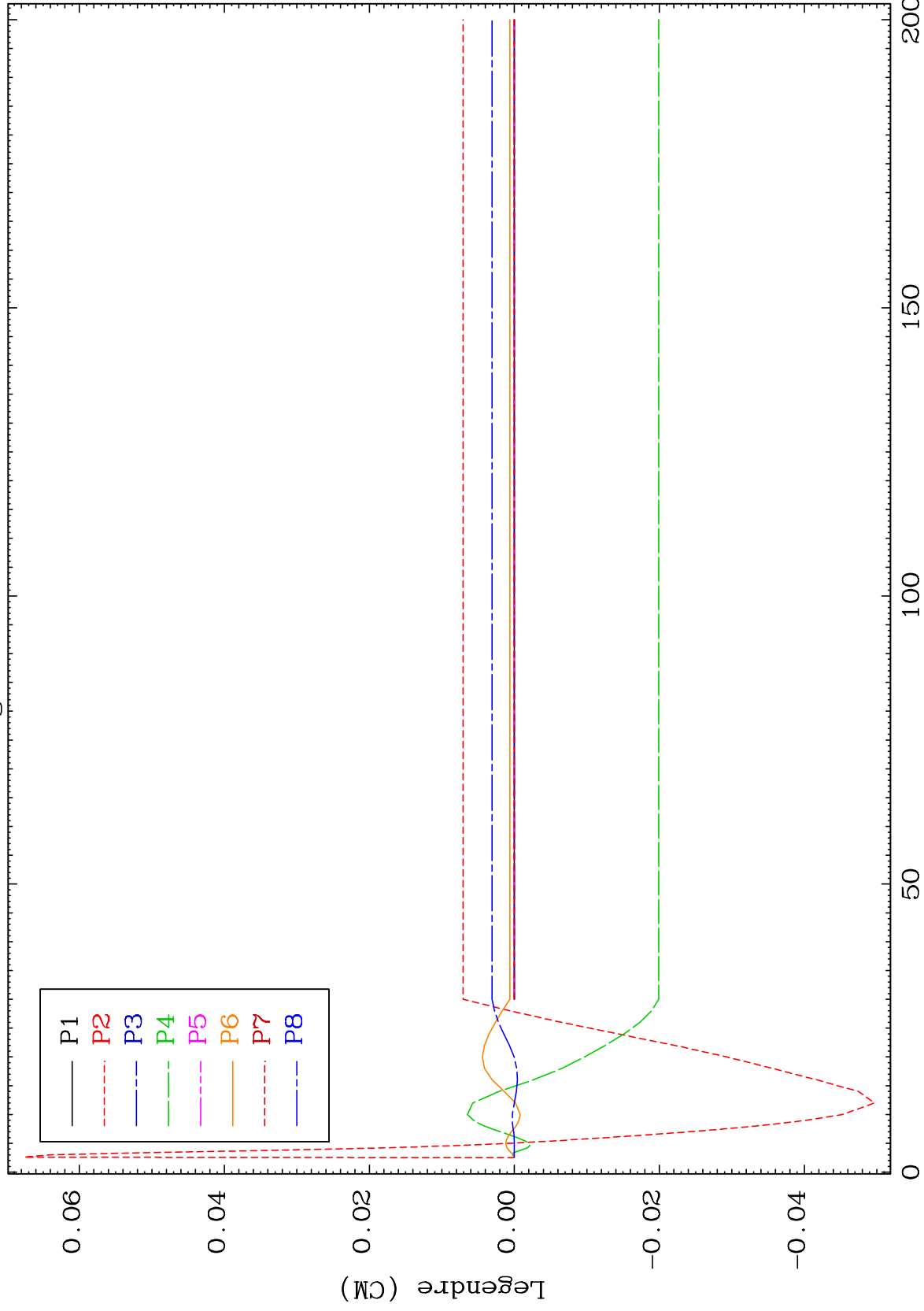




MAT 4455

2.485 MeV (n,n') Level
Legendre Coefficients

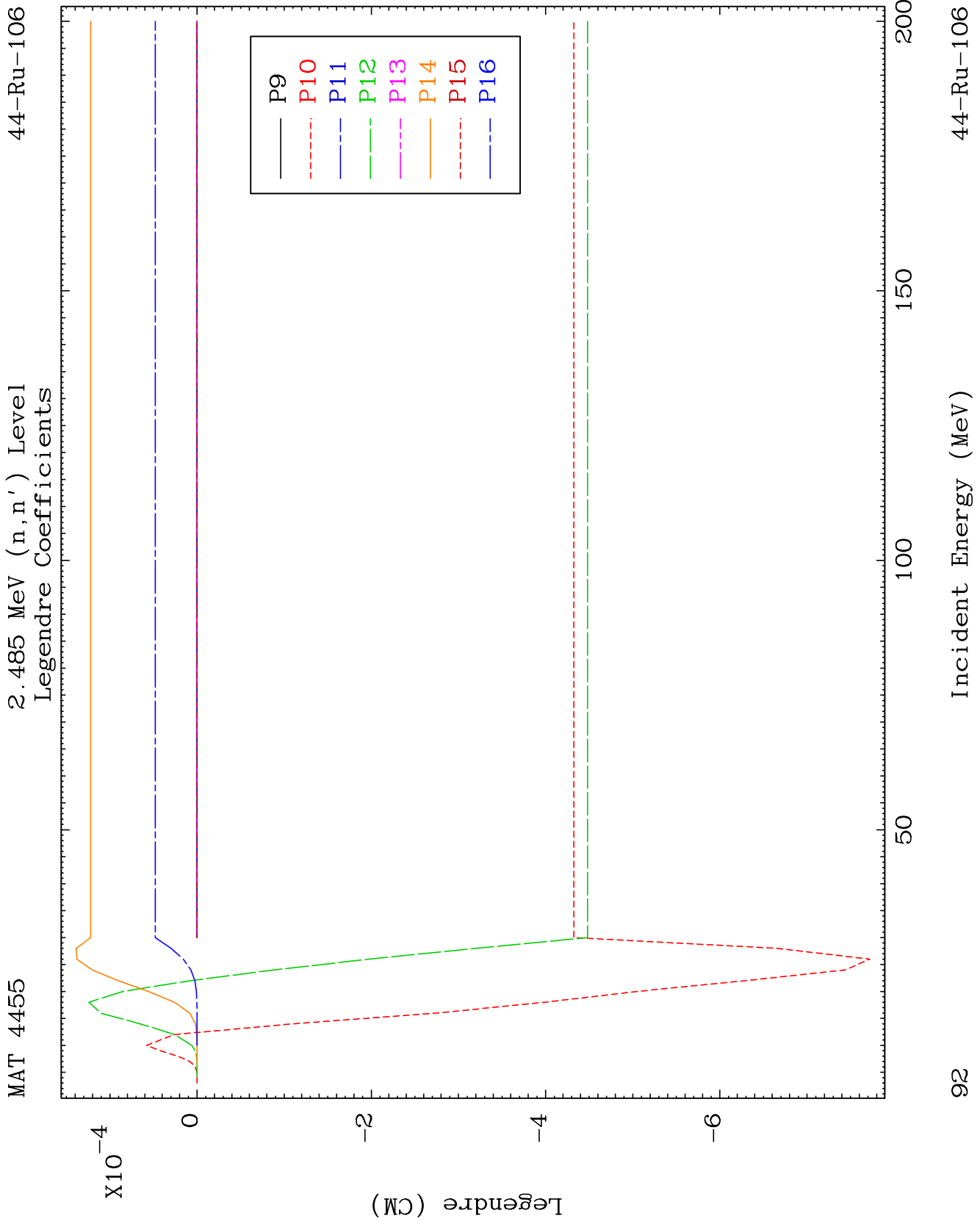
44-Ru-106



91

Incident Energy (MeV)

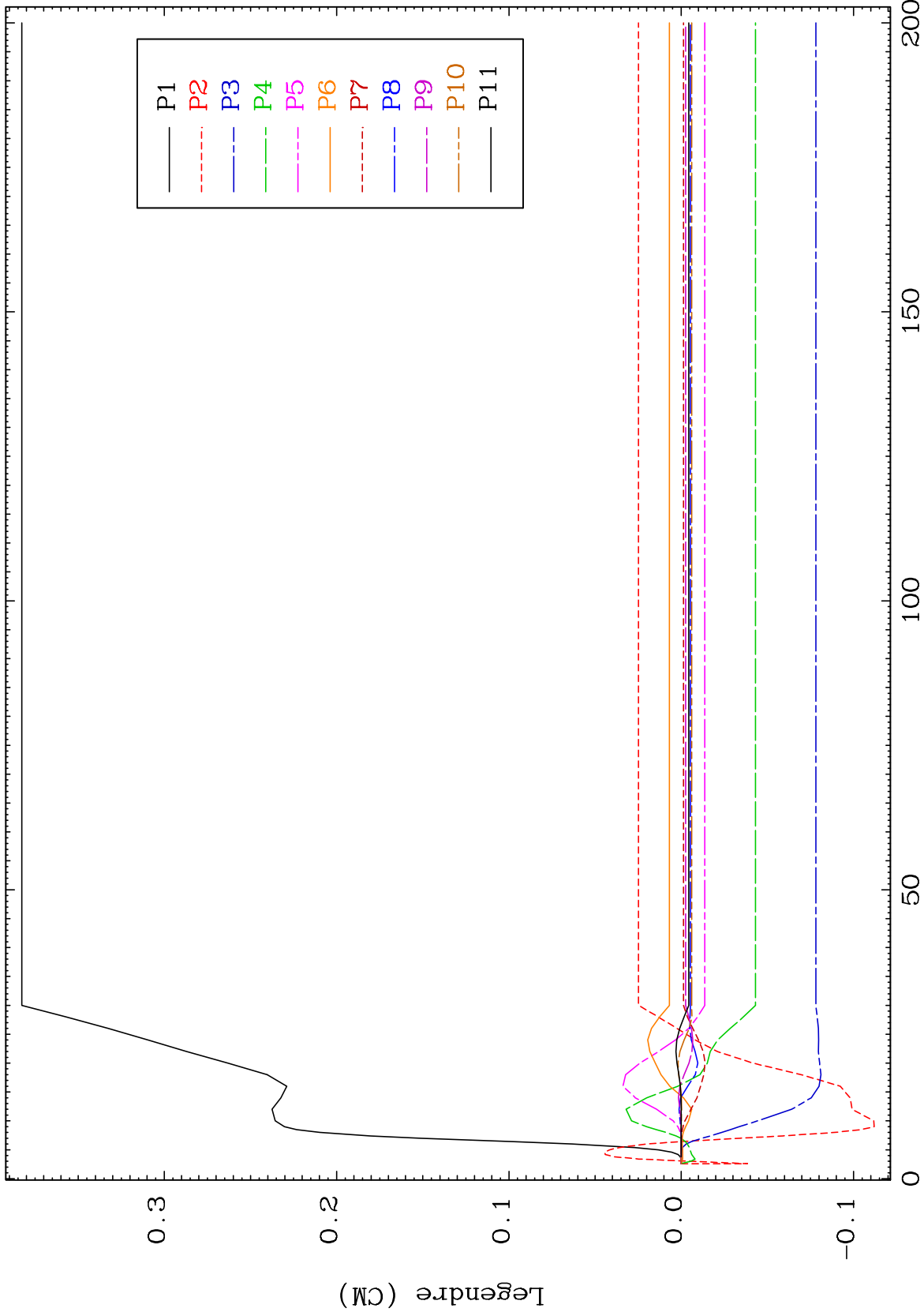
44-Ru-106



MAT 4455

2.544 MeV (n, n') Level
Legendre Coefficients

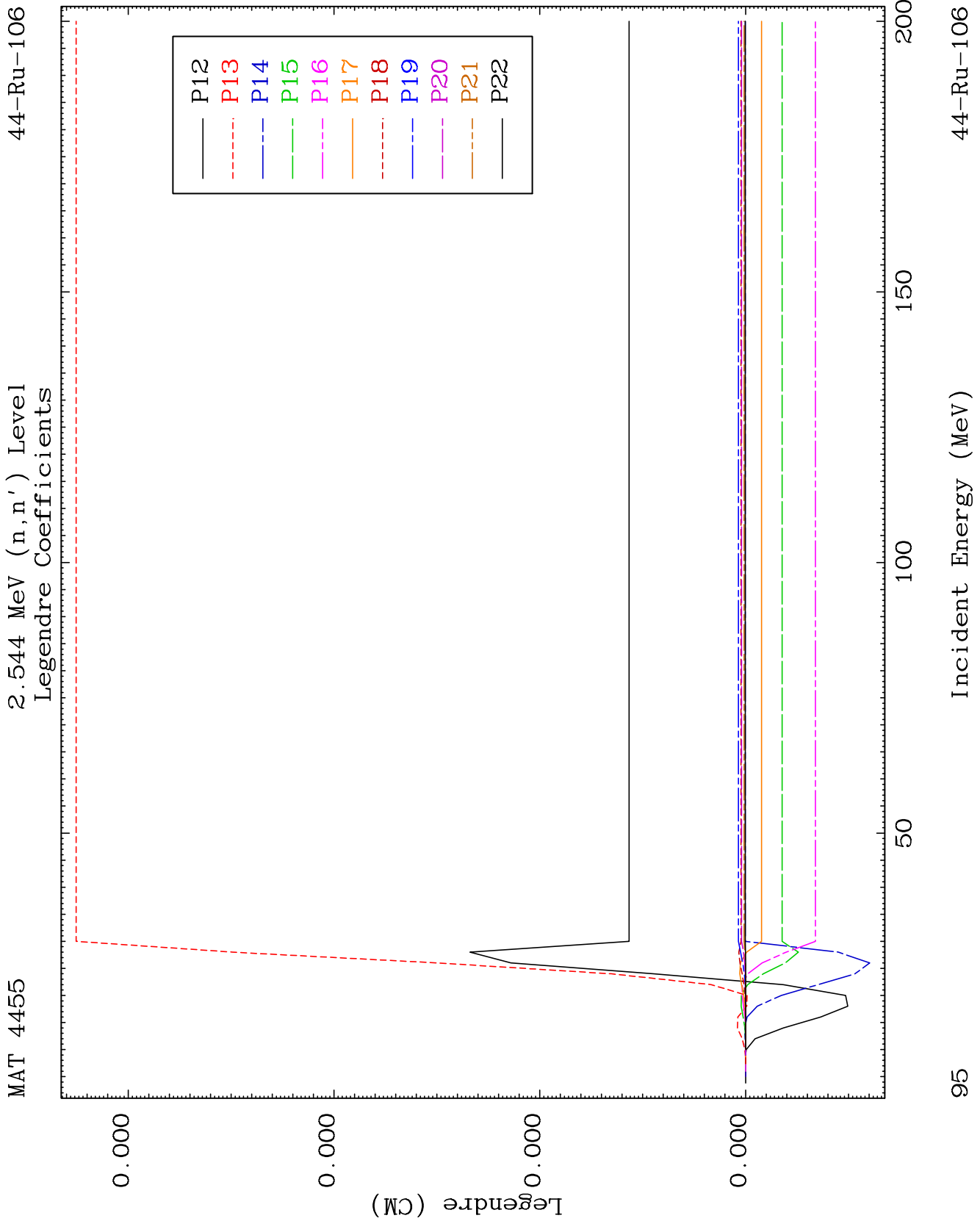
44-Ru-106

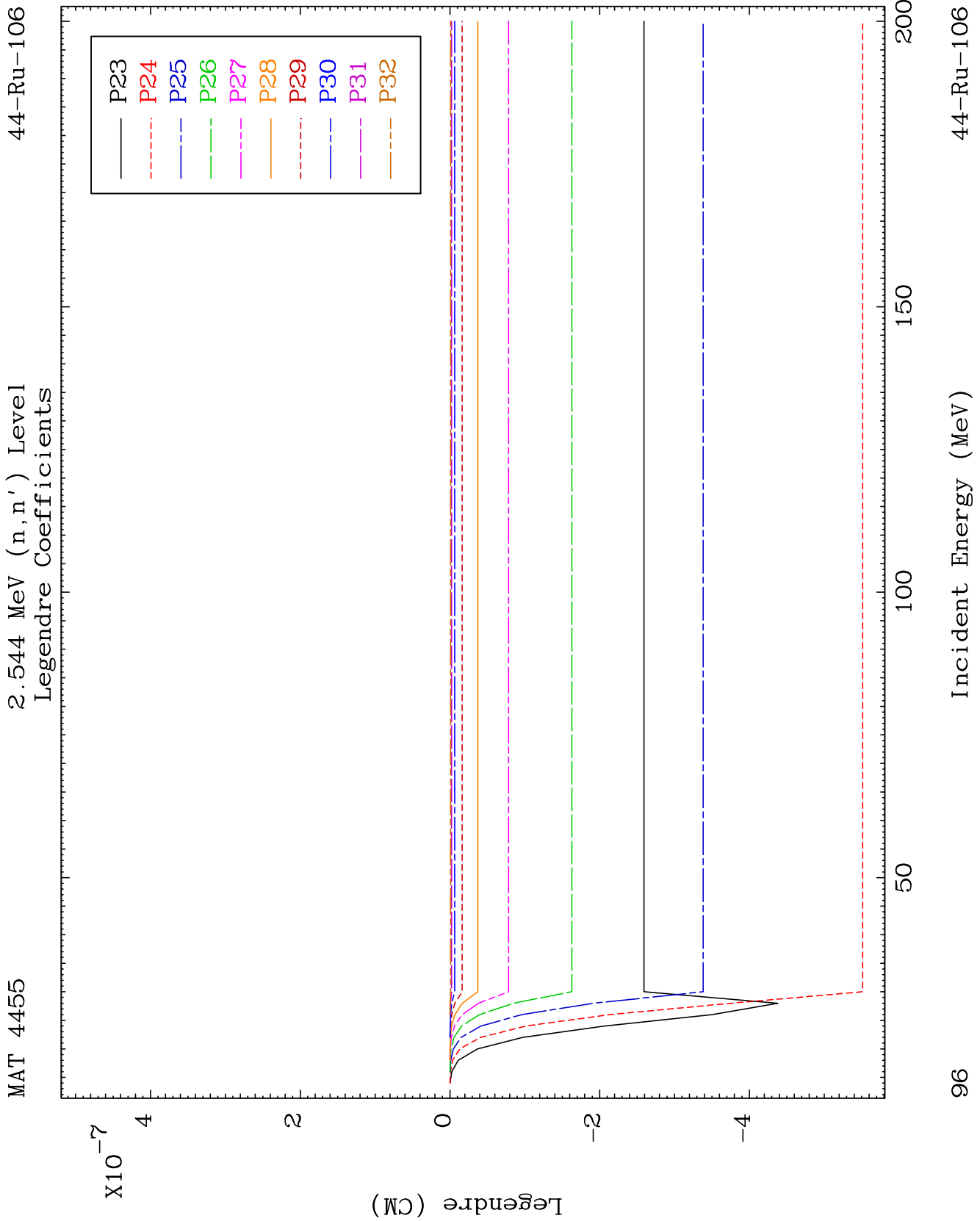


94

Incident Energy (MeV)

44-Ru-106

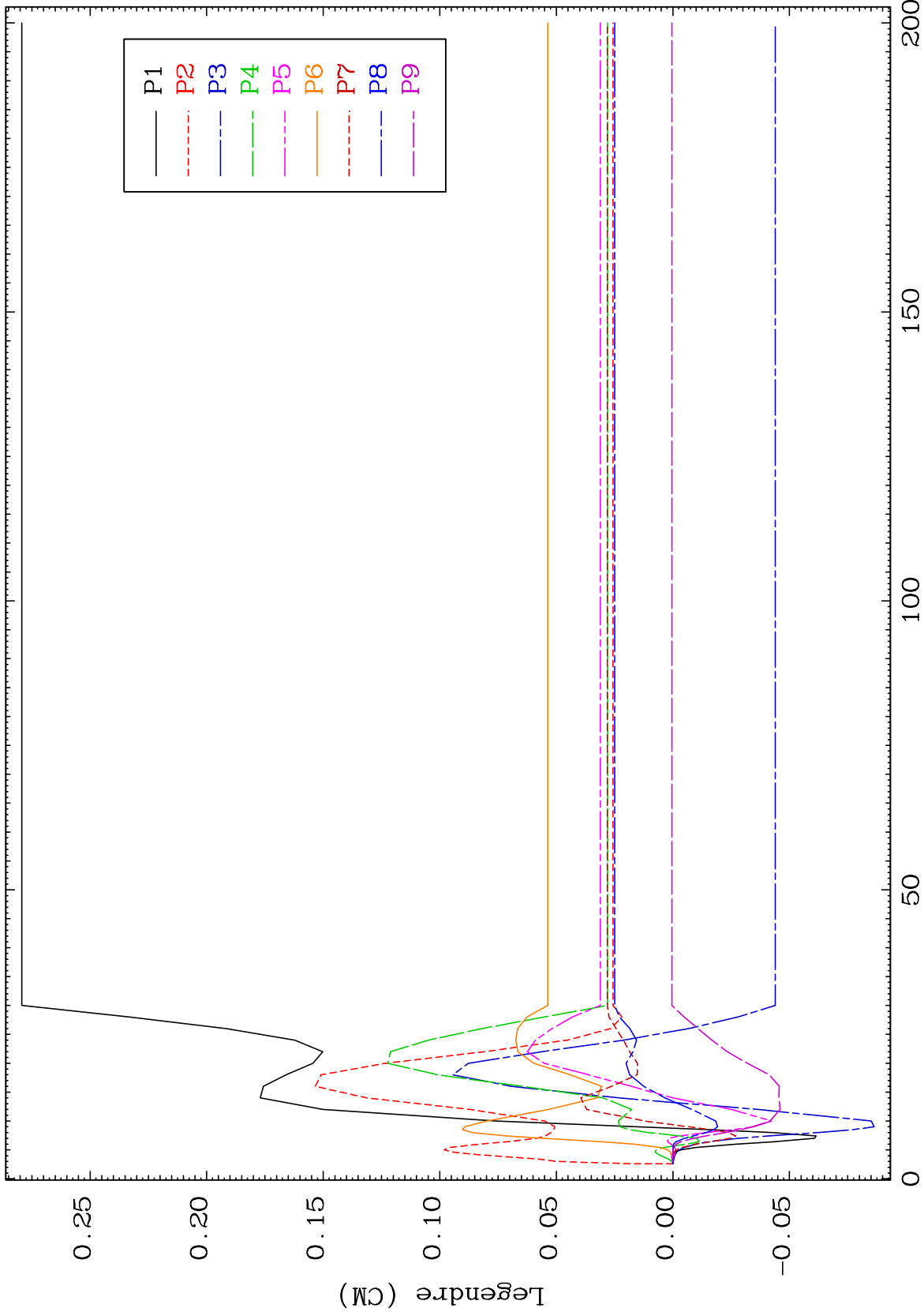




MAT 4455

2.569 MeV (n, n') Level
Legendre Coefficients

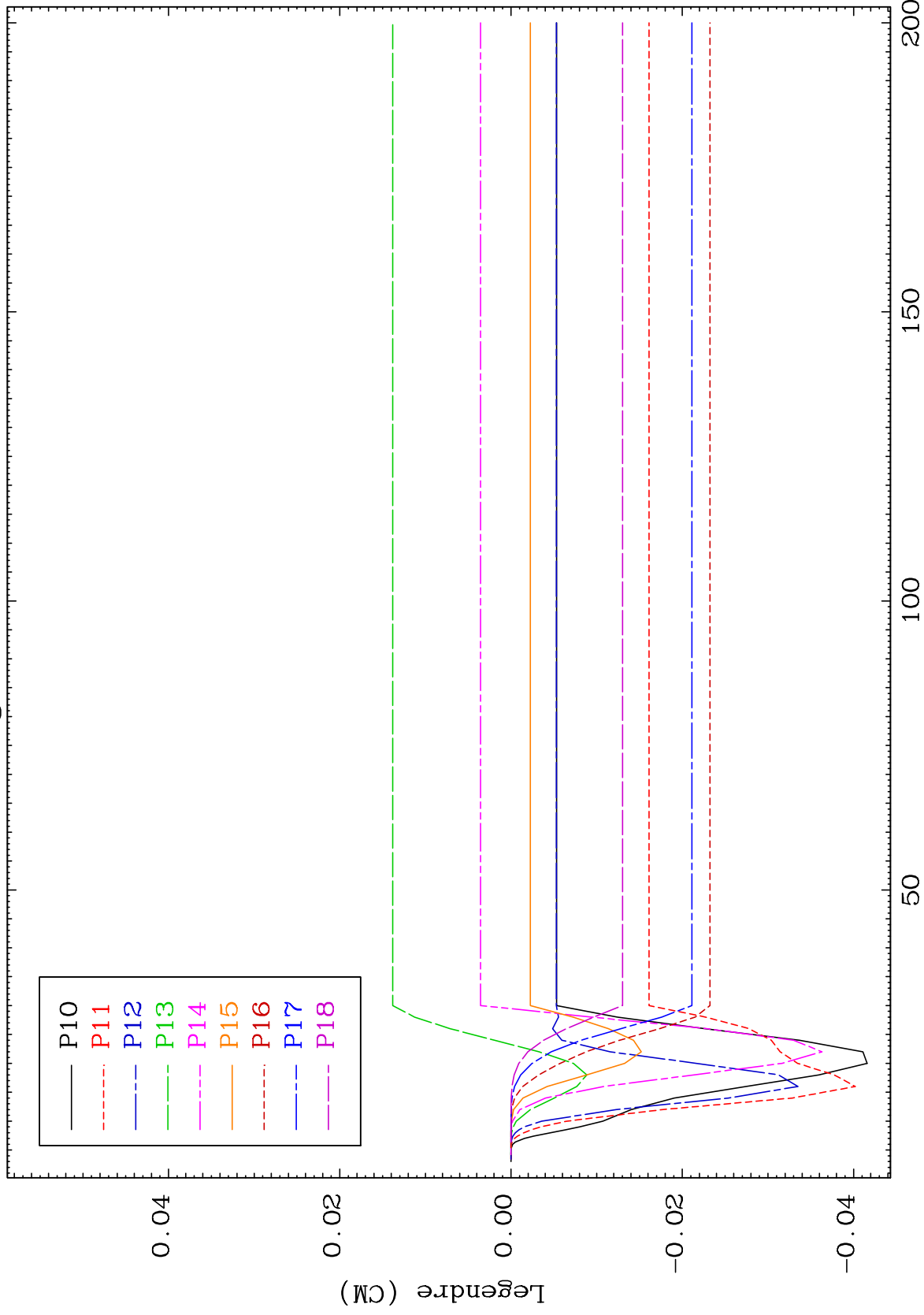
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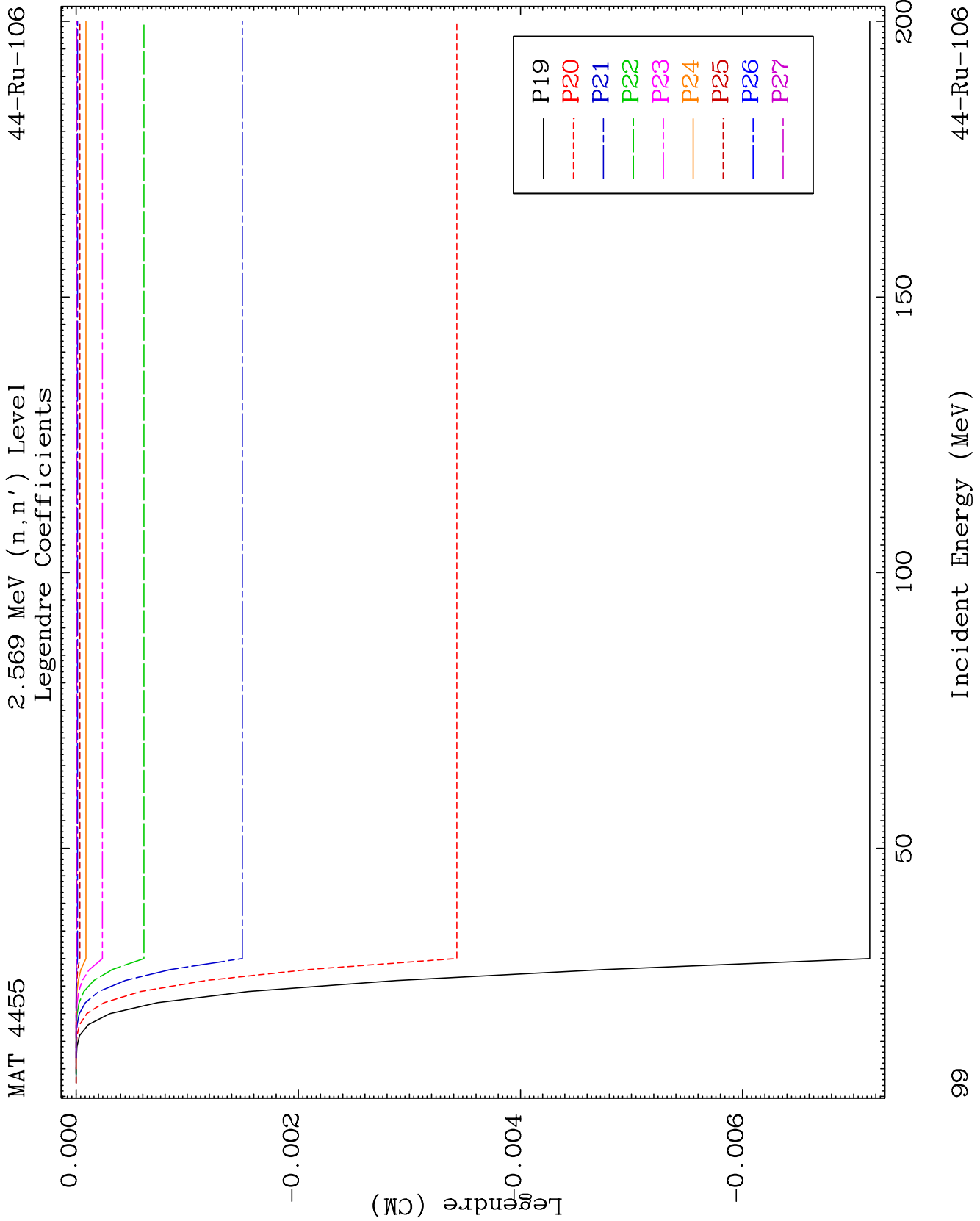


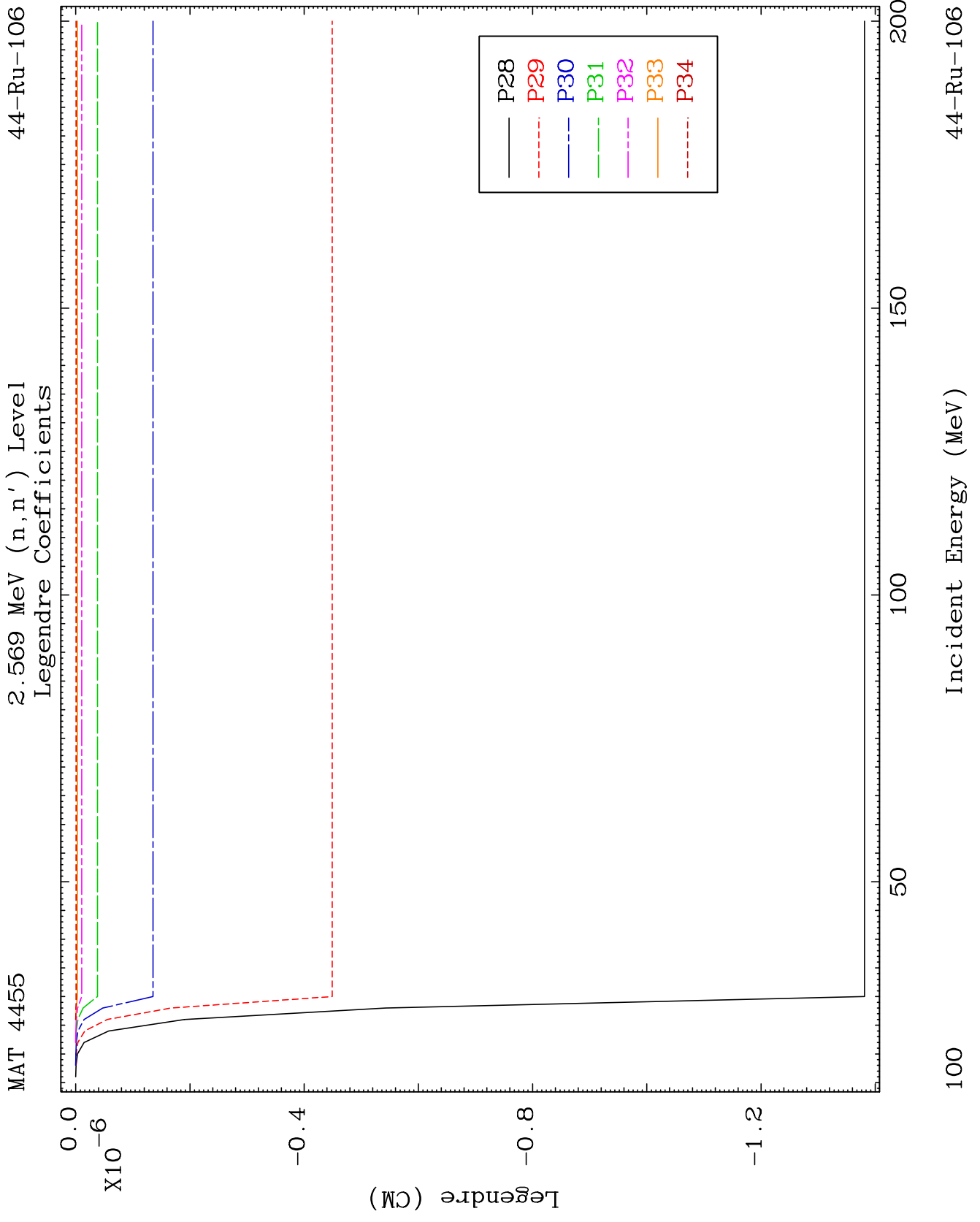
97

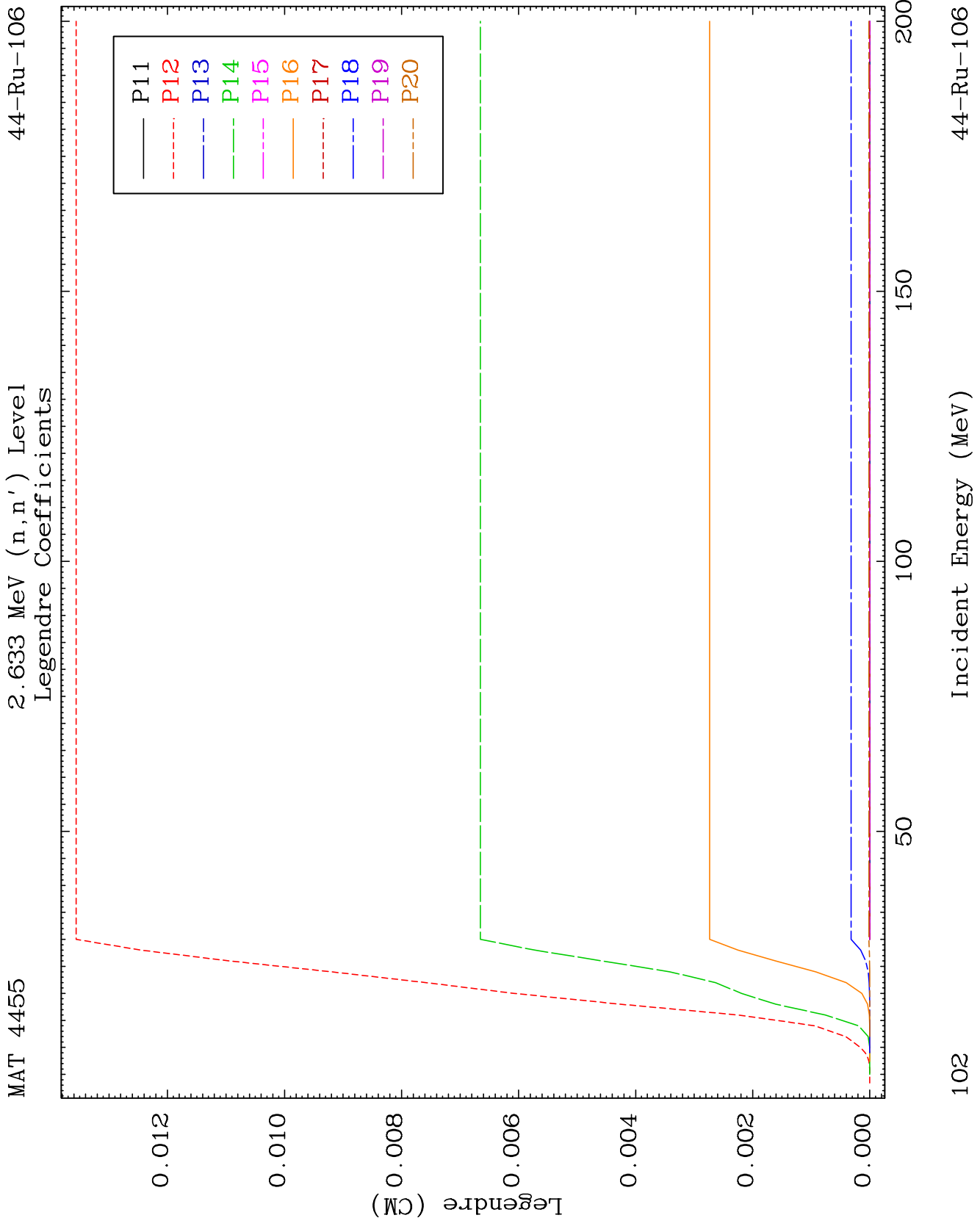
Incident Energy (MeV)

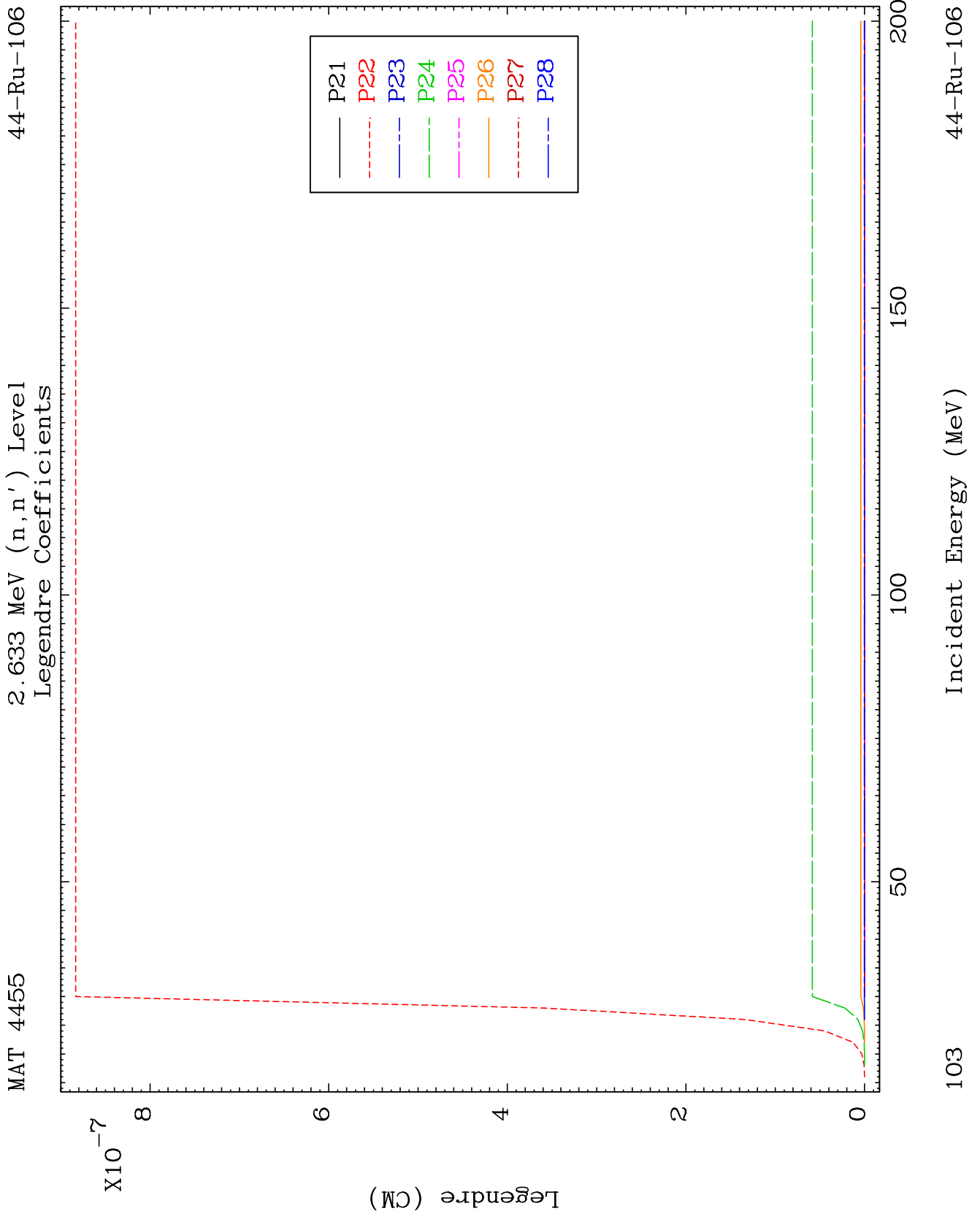
44-Ru-106







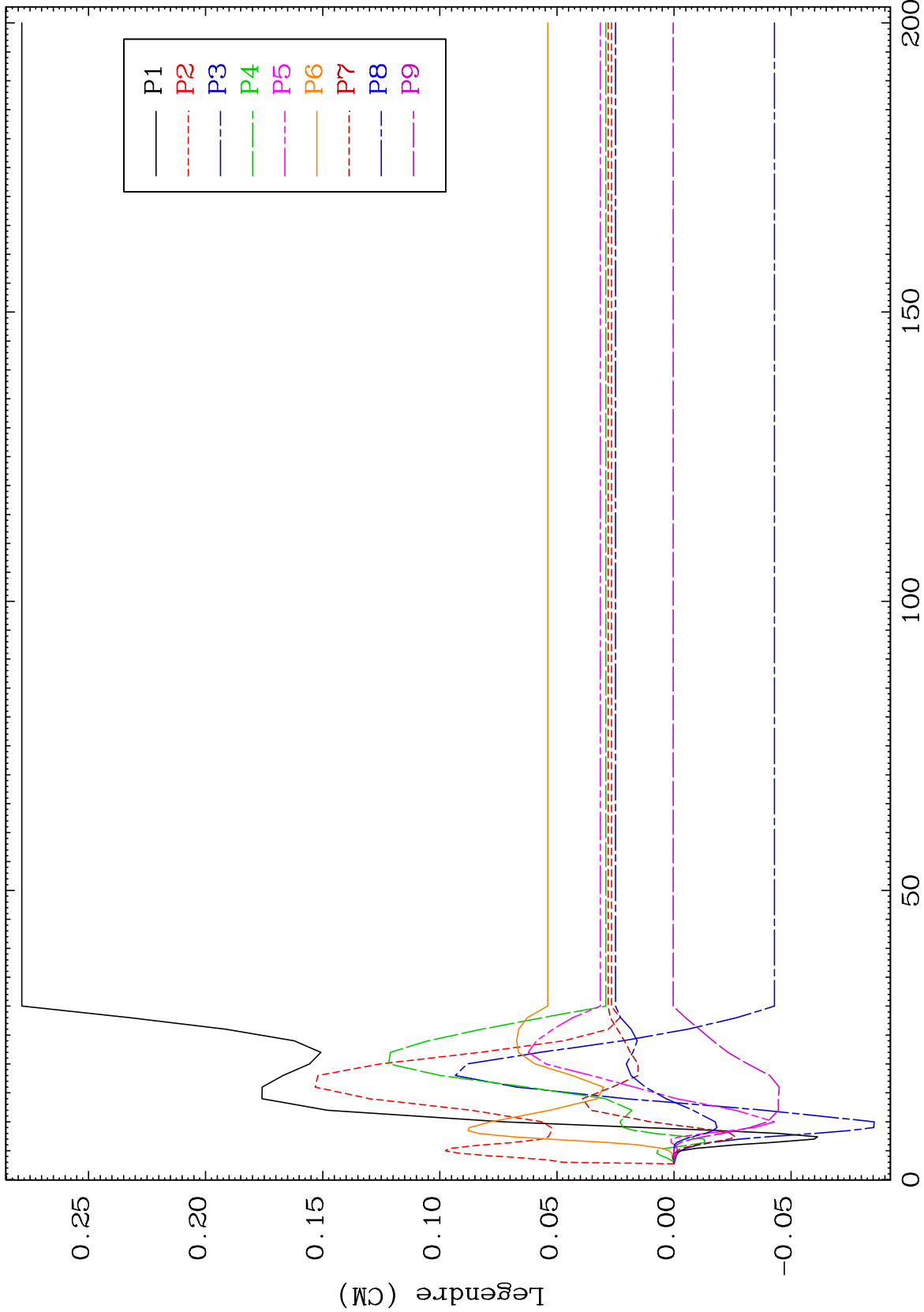




MAT 4455

2.701 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



104

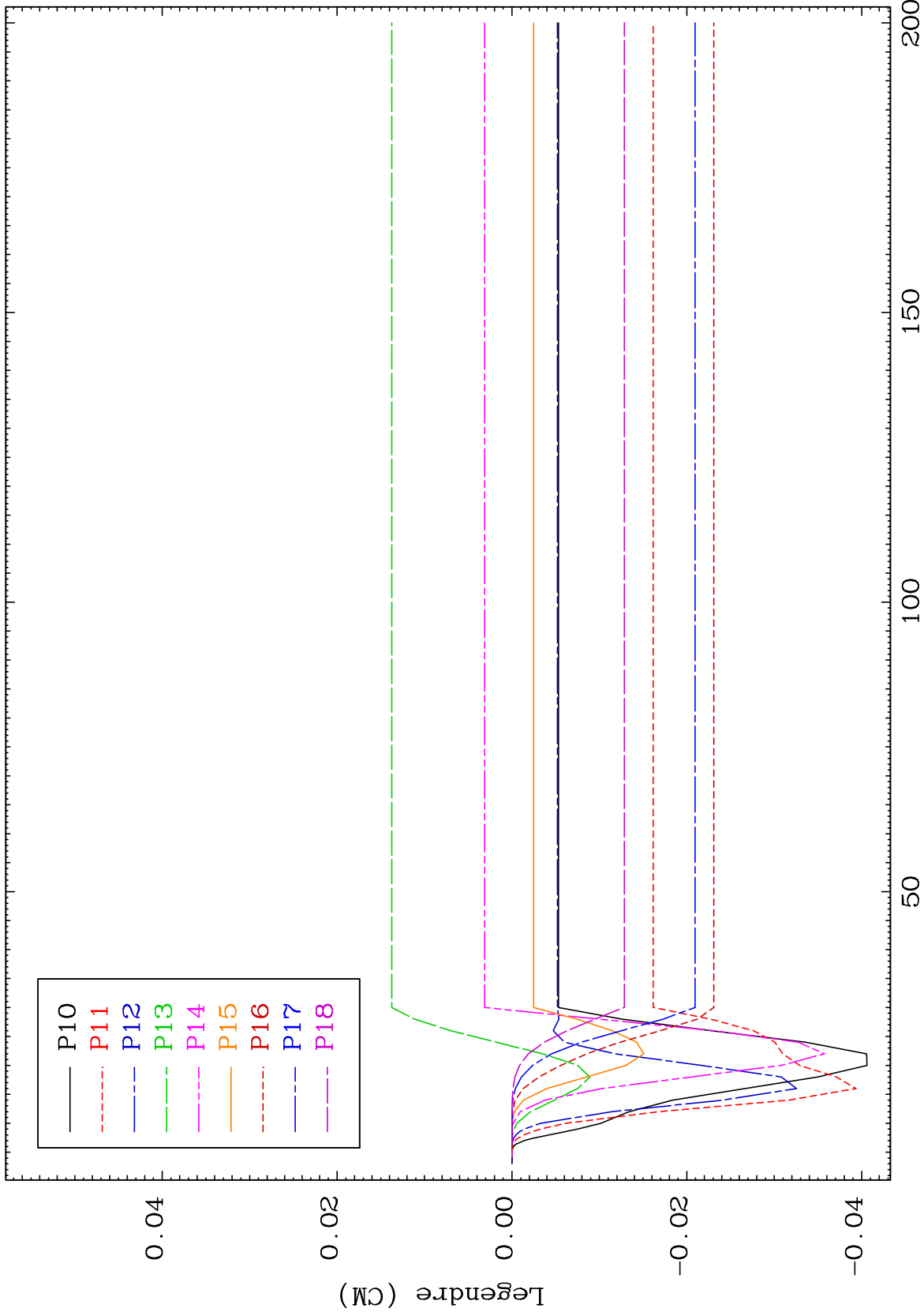
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.701 MeV (n, n') Level
Legendre Coefficients

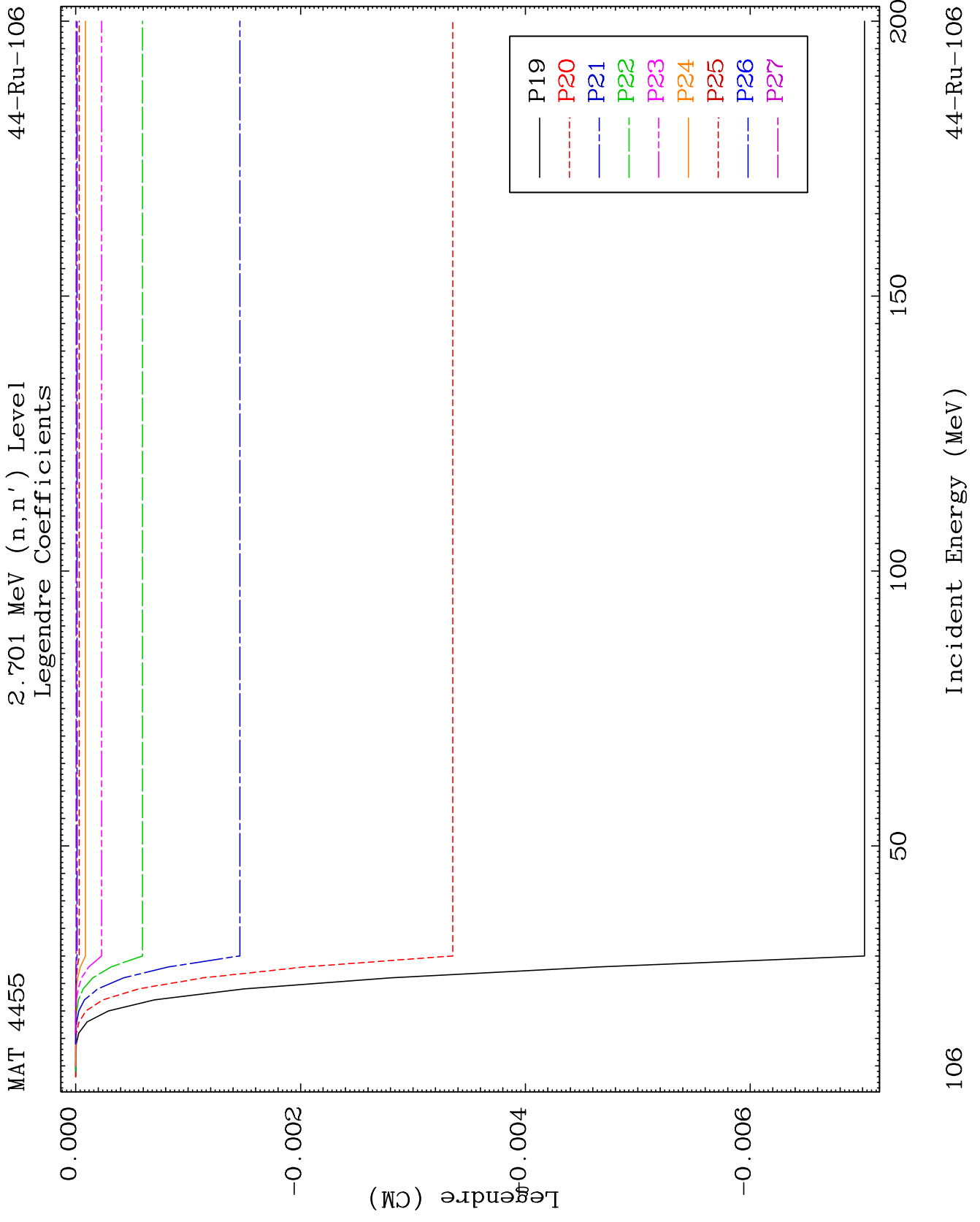
44-Ru-106

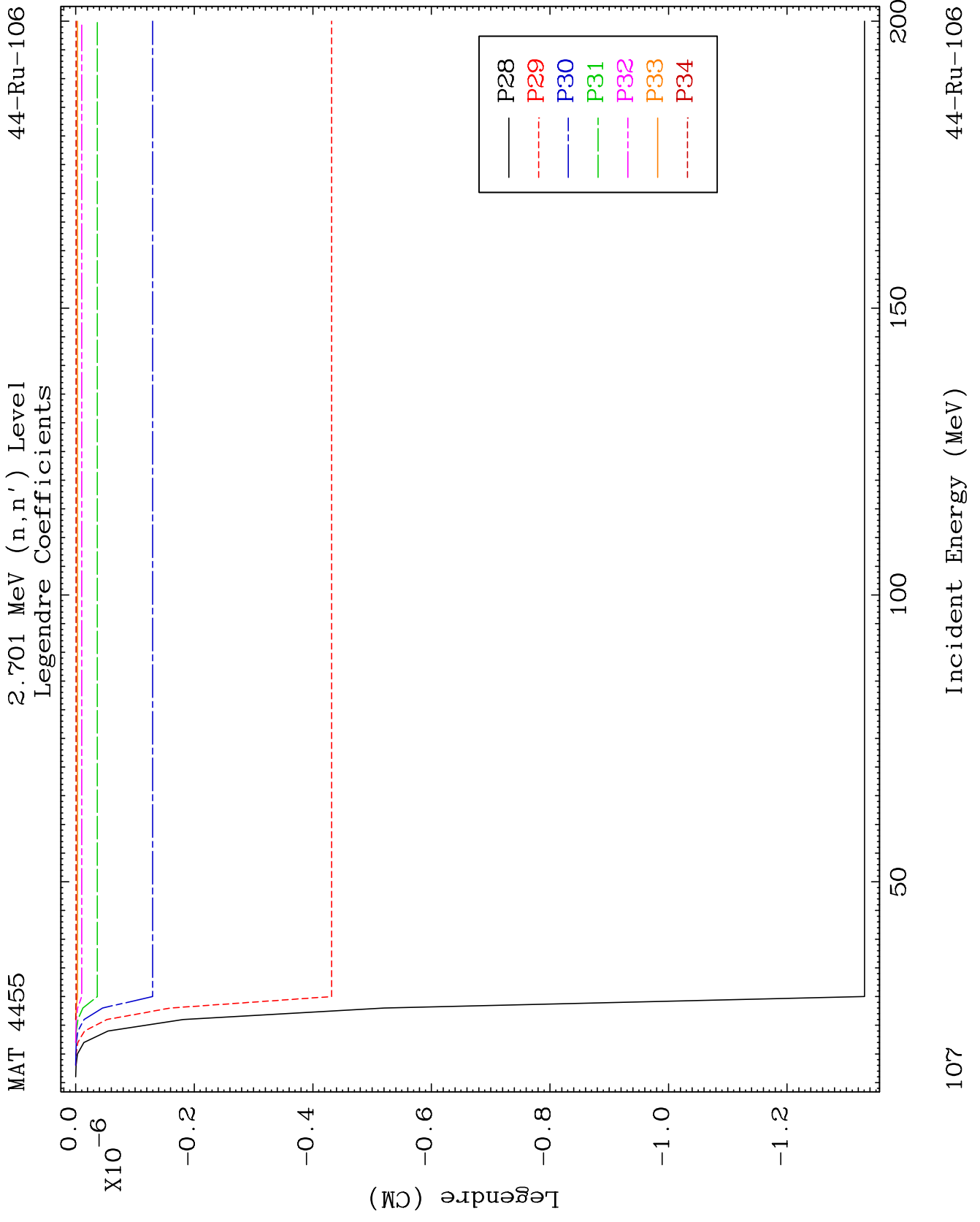


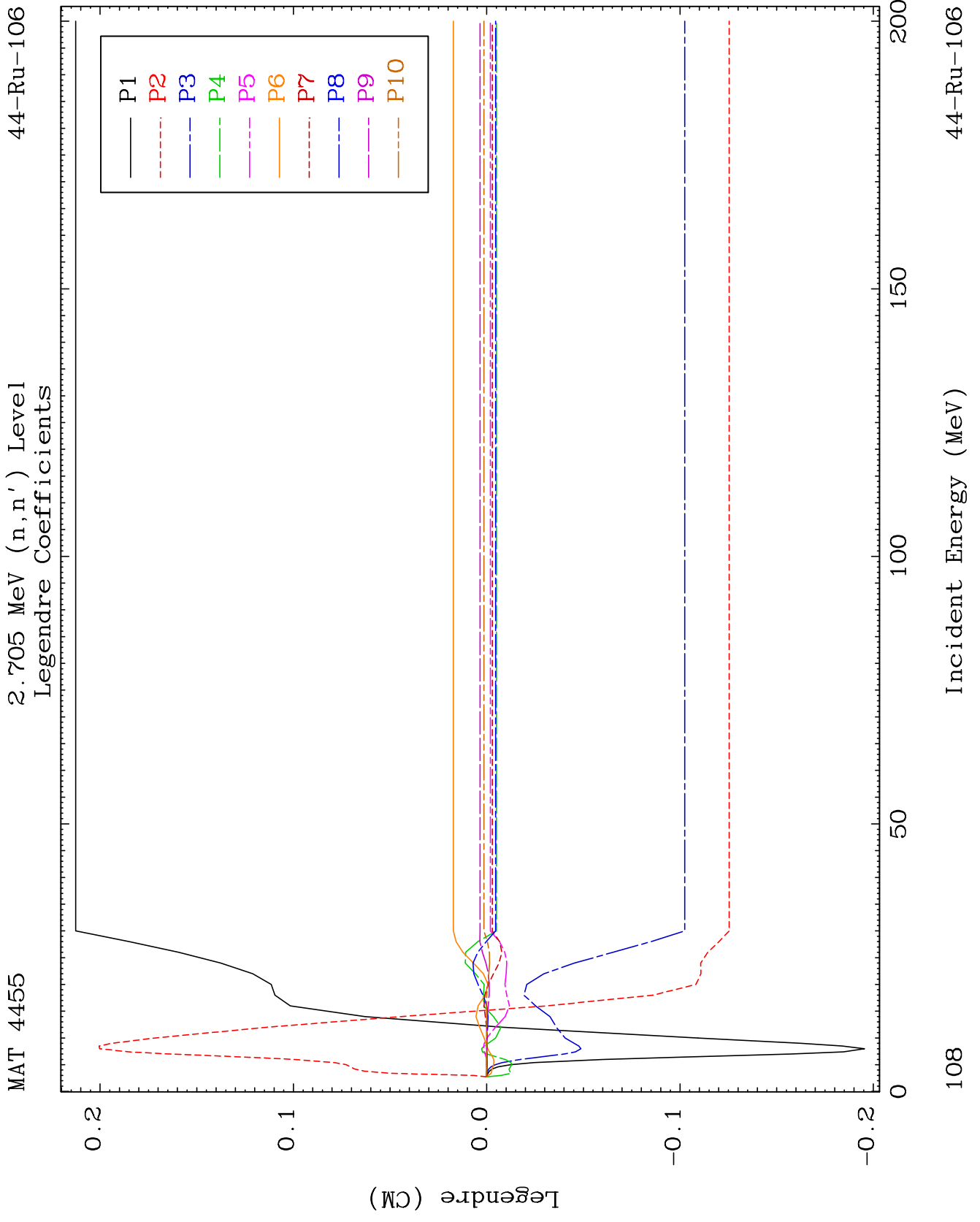
105

Incident Energy (MeV)

44-Ru-106



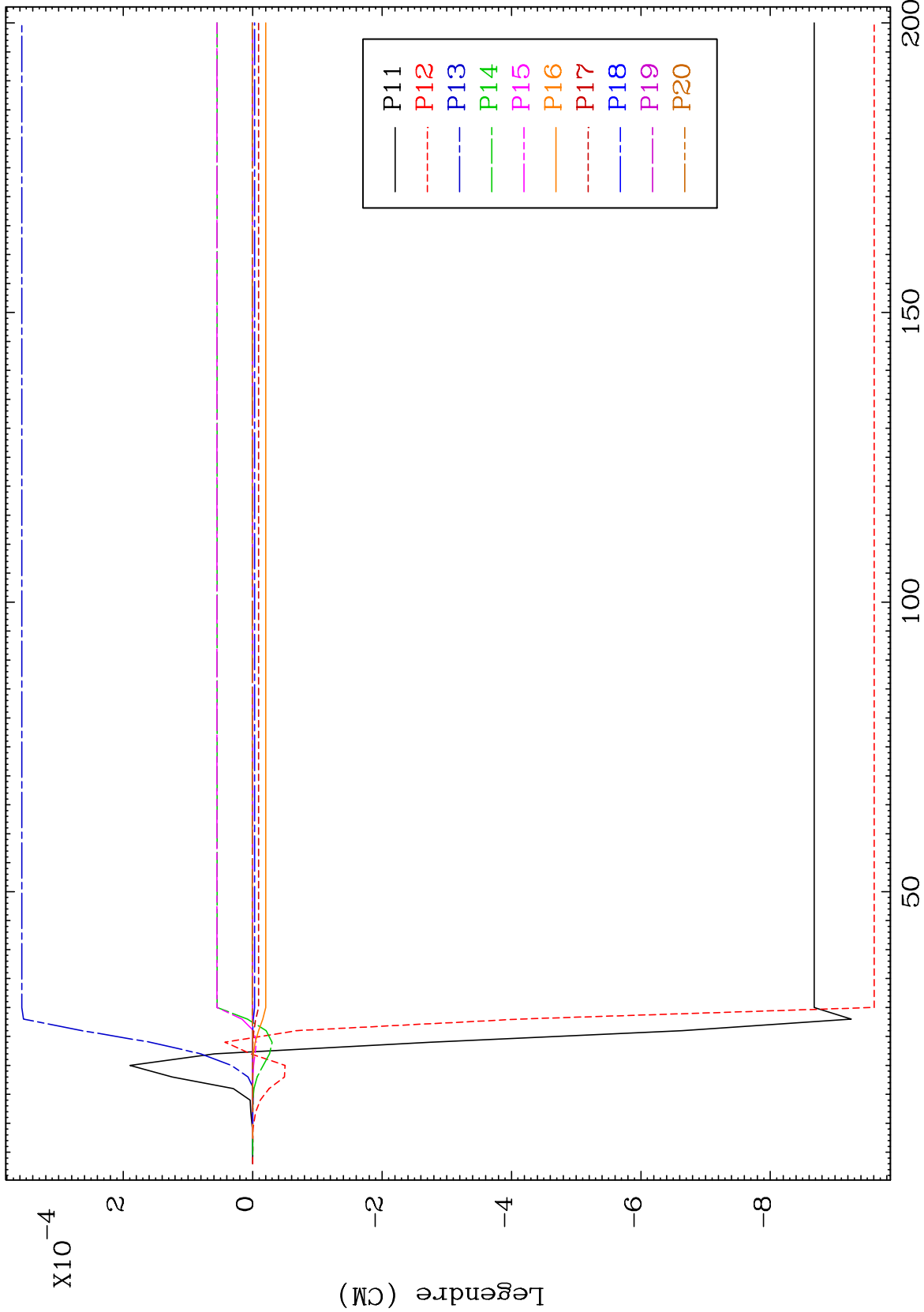




MAT 4455

2.705 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



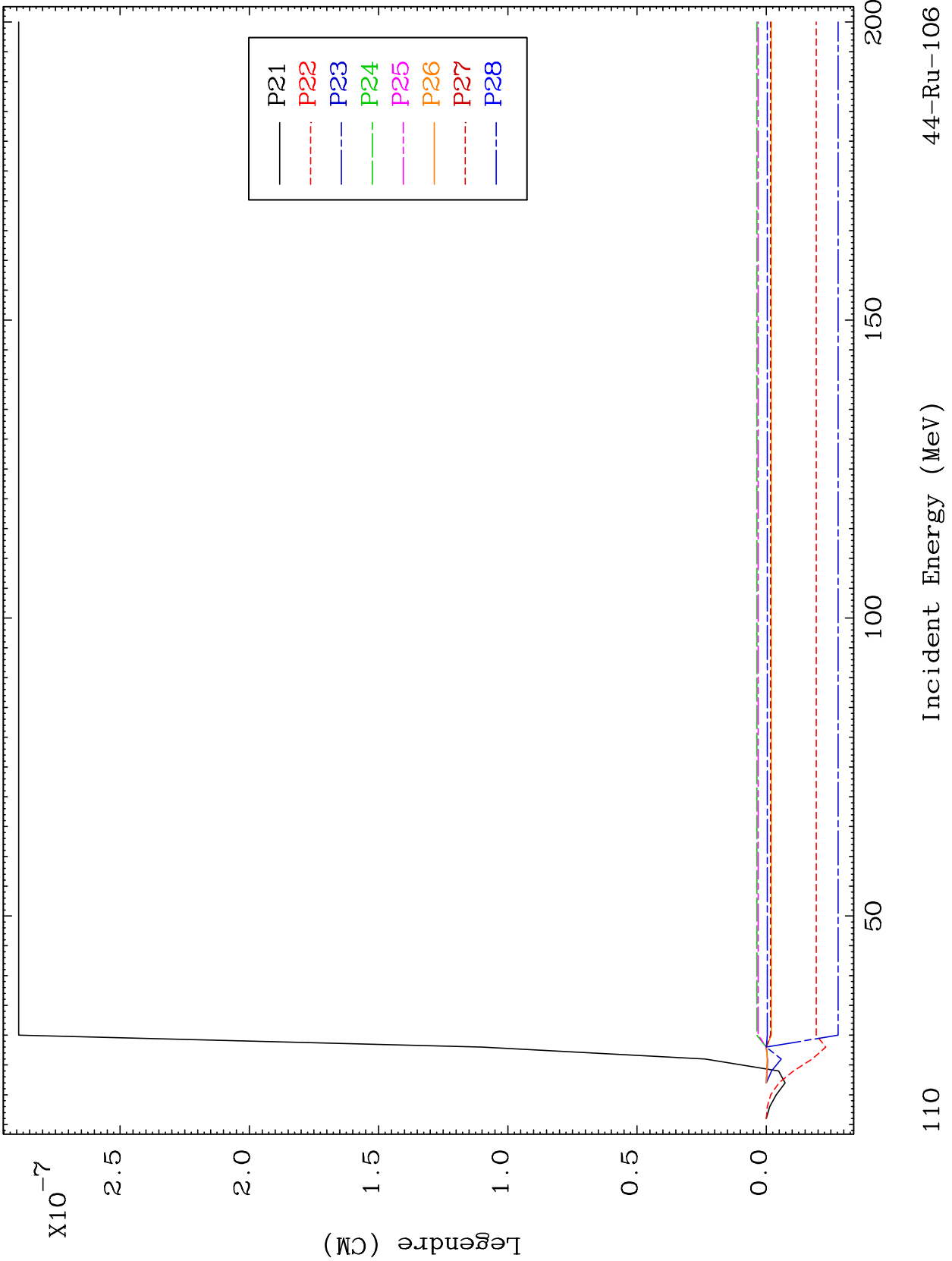
109

44-Ru-106

MAT 4455

2.705 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



44-Ru-106

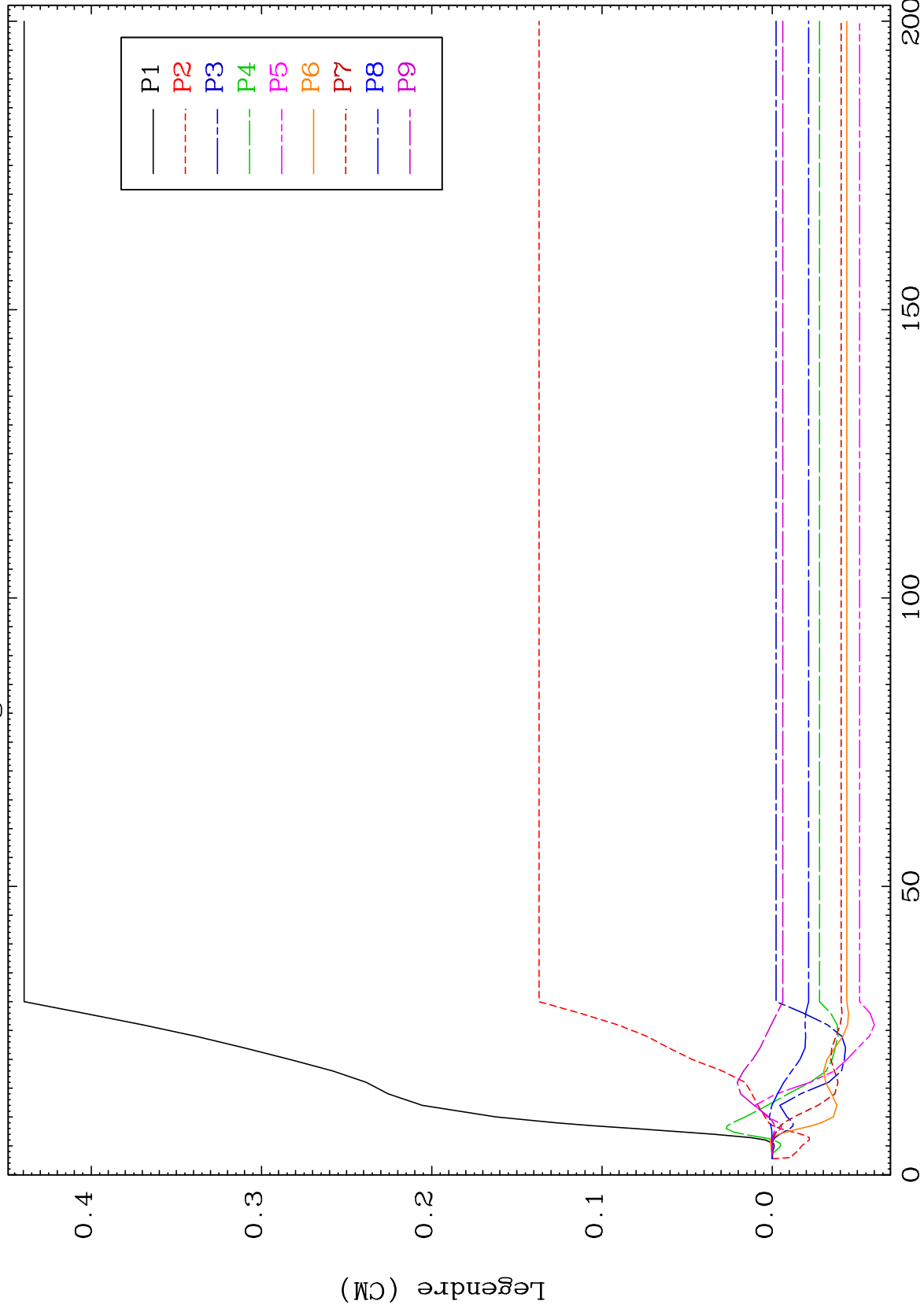
Incident Energy (MeV)

110

MAT 4455

2.729 MeV (n,n') Level
Legendre Coefficients

44-Ru-106



111

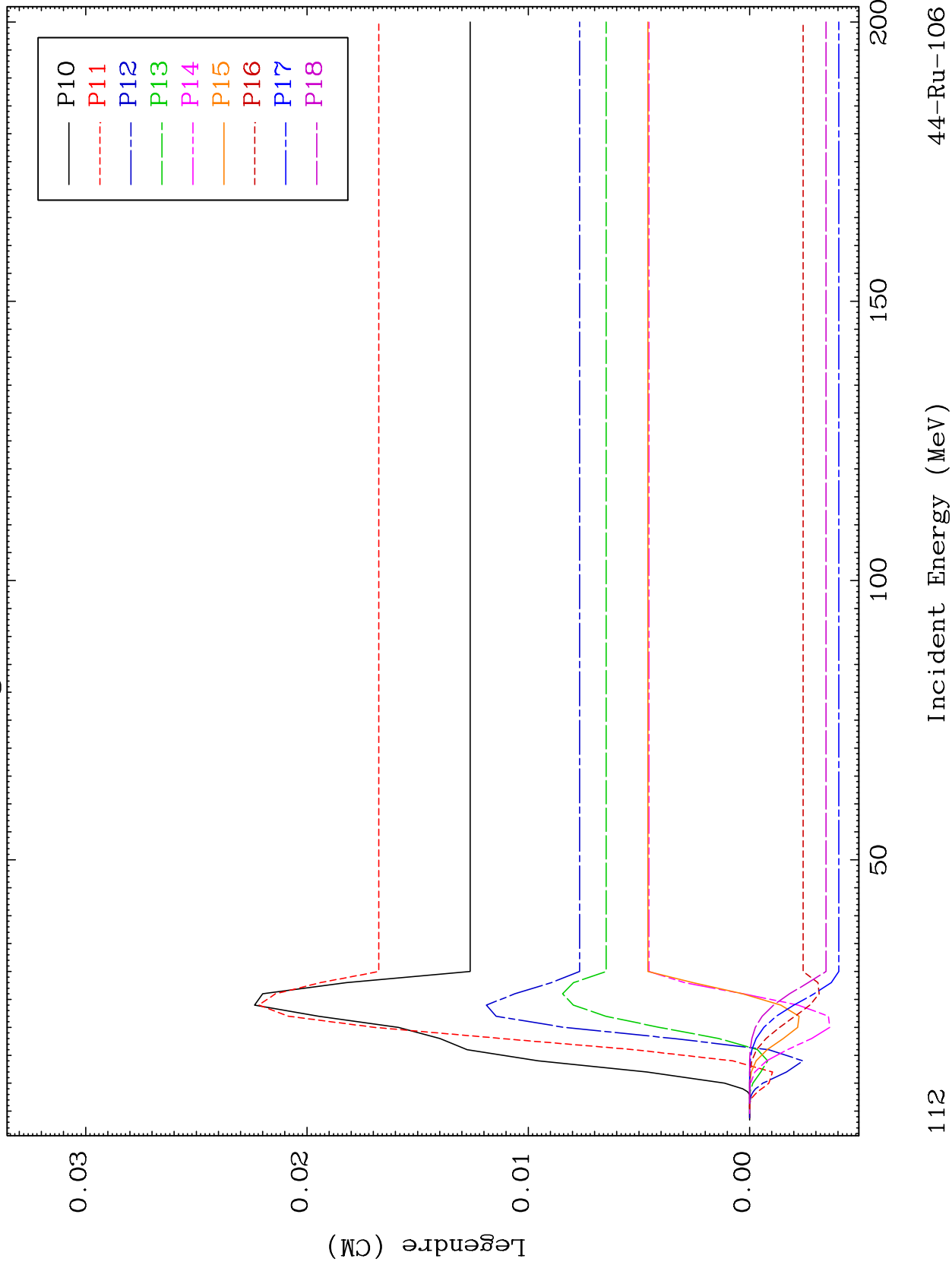
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.729 MeV (n, n') Level
Legendre Coefficients

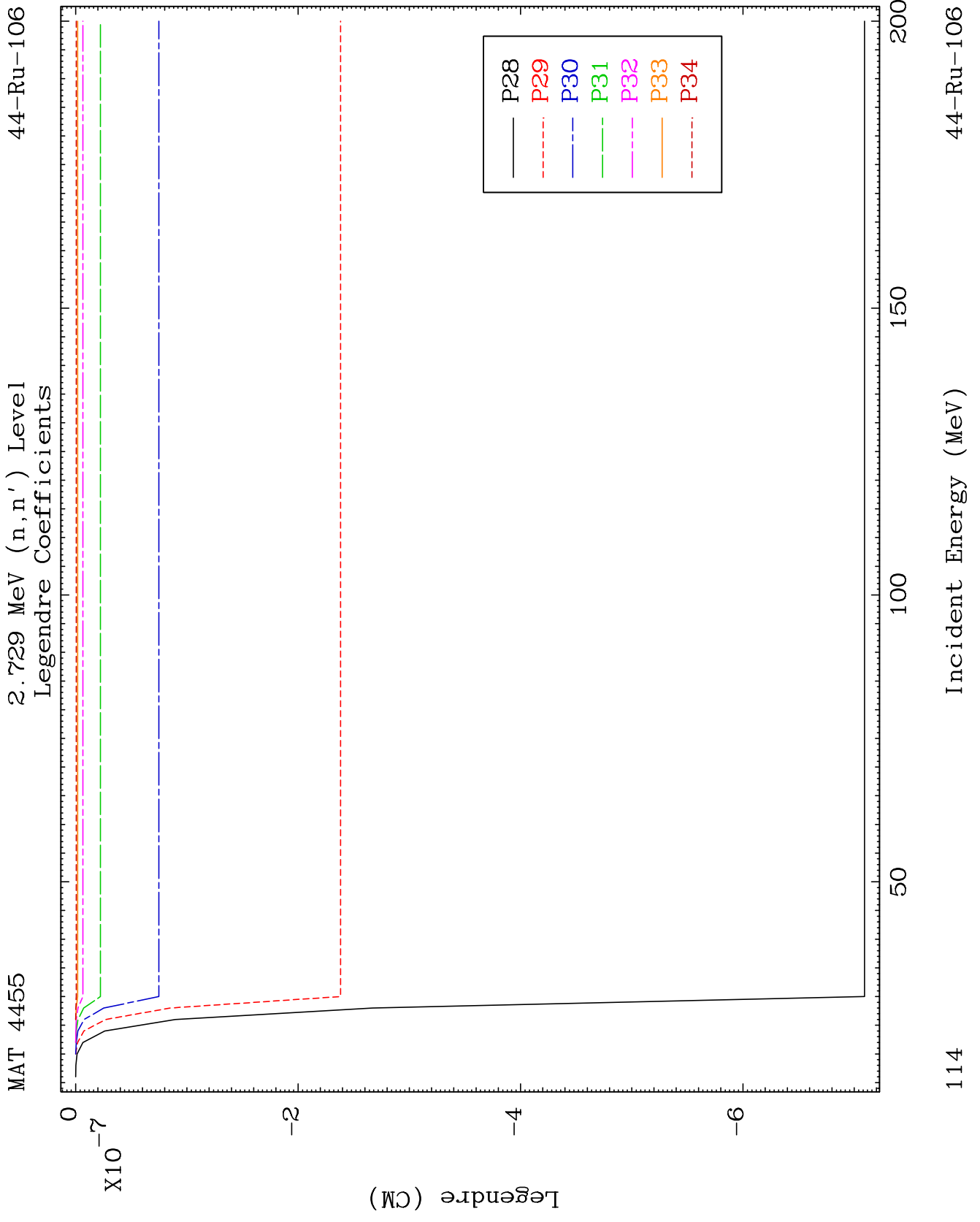
44-Ru-106



112

Incident Energy (MeV)

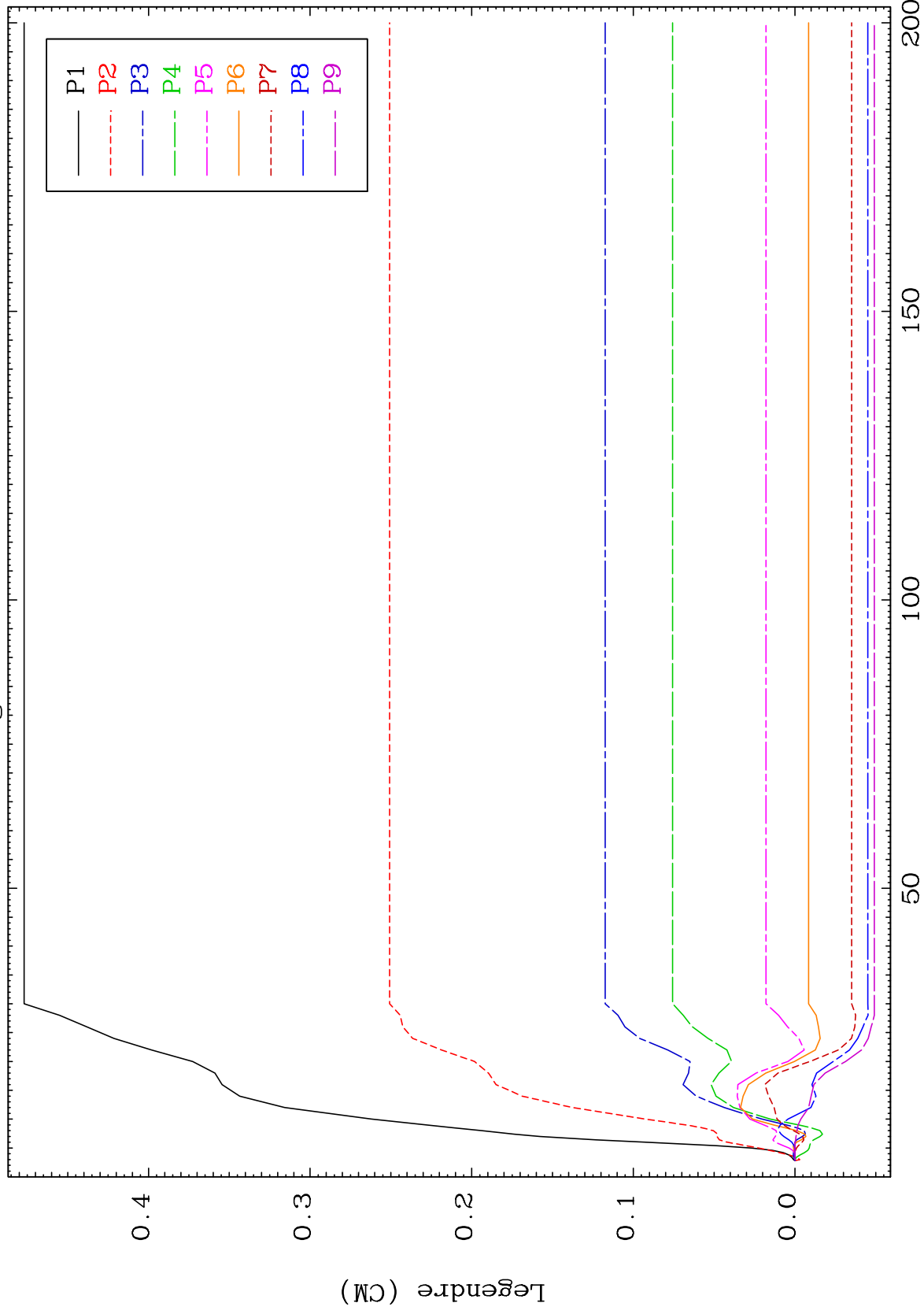
44-Ru-106



MAT 4455

2.771 MeV (n, n') Level
Legendre Coefficients

44-Ru-106



115

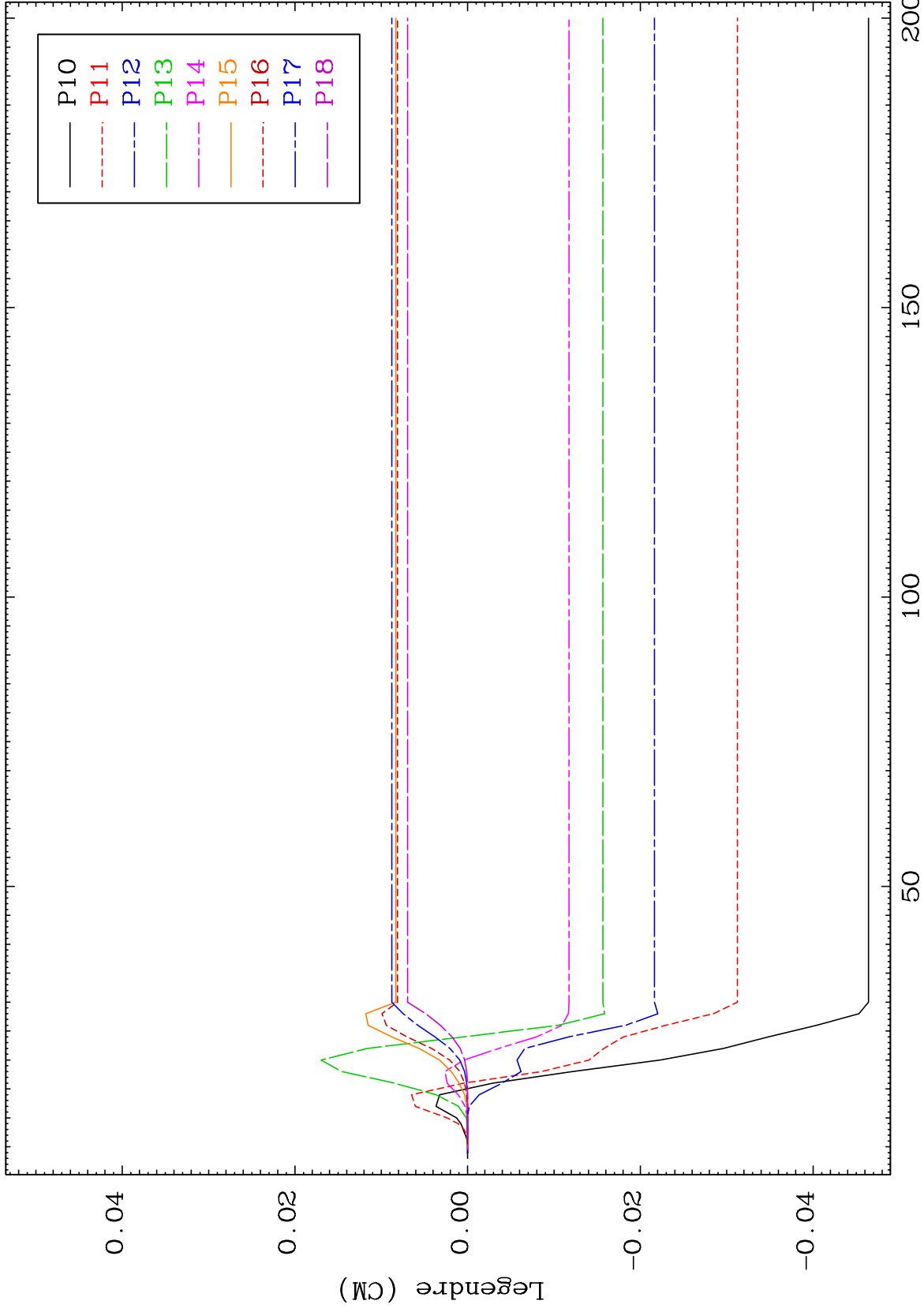
Incident Energy (MeV)

44-Ru-106

MAT 4455

2.771 MeV (n, n') Level
Legendre Coefficients

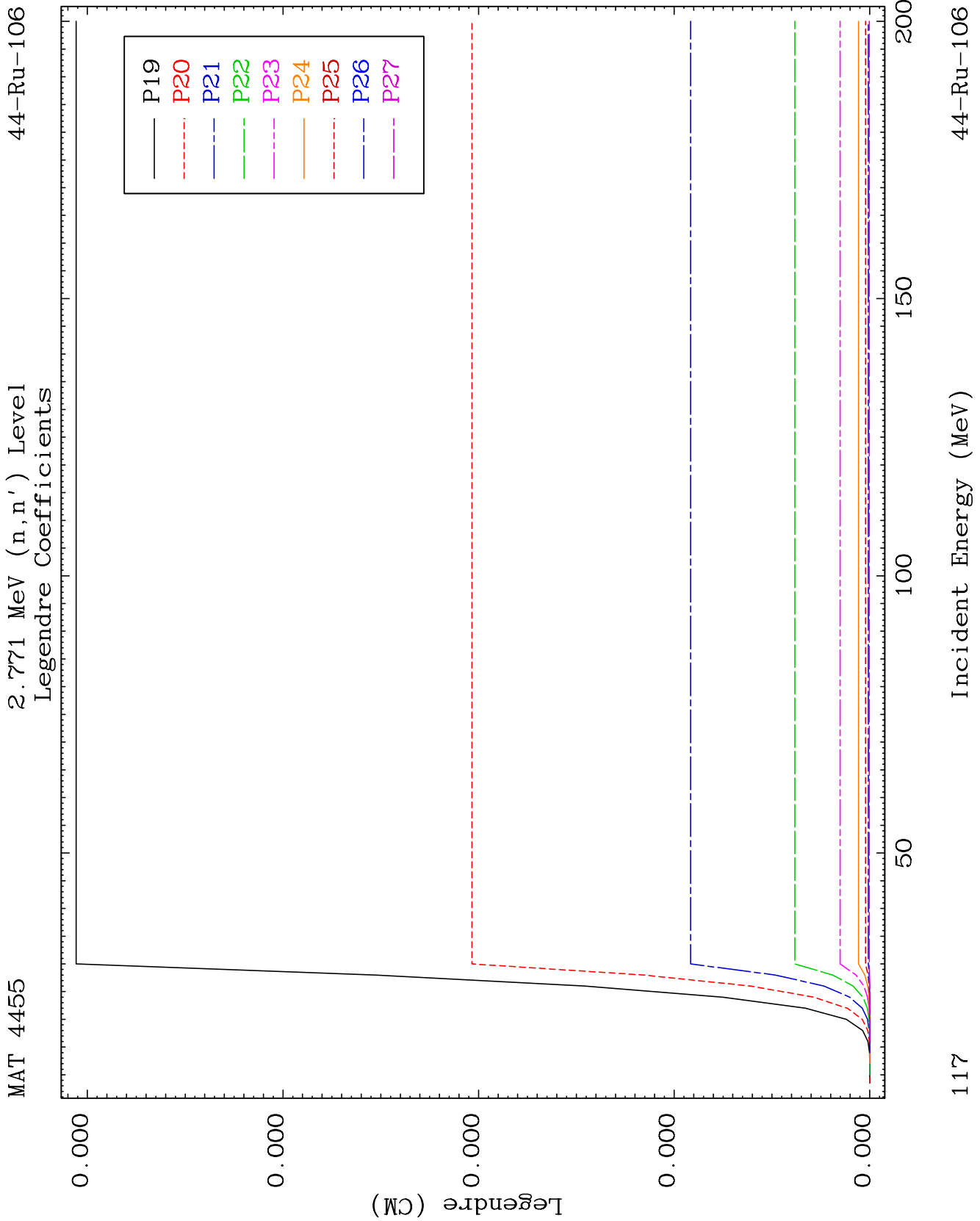
44-Ru-106



116

Incident Energy (MeV)

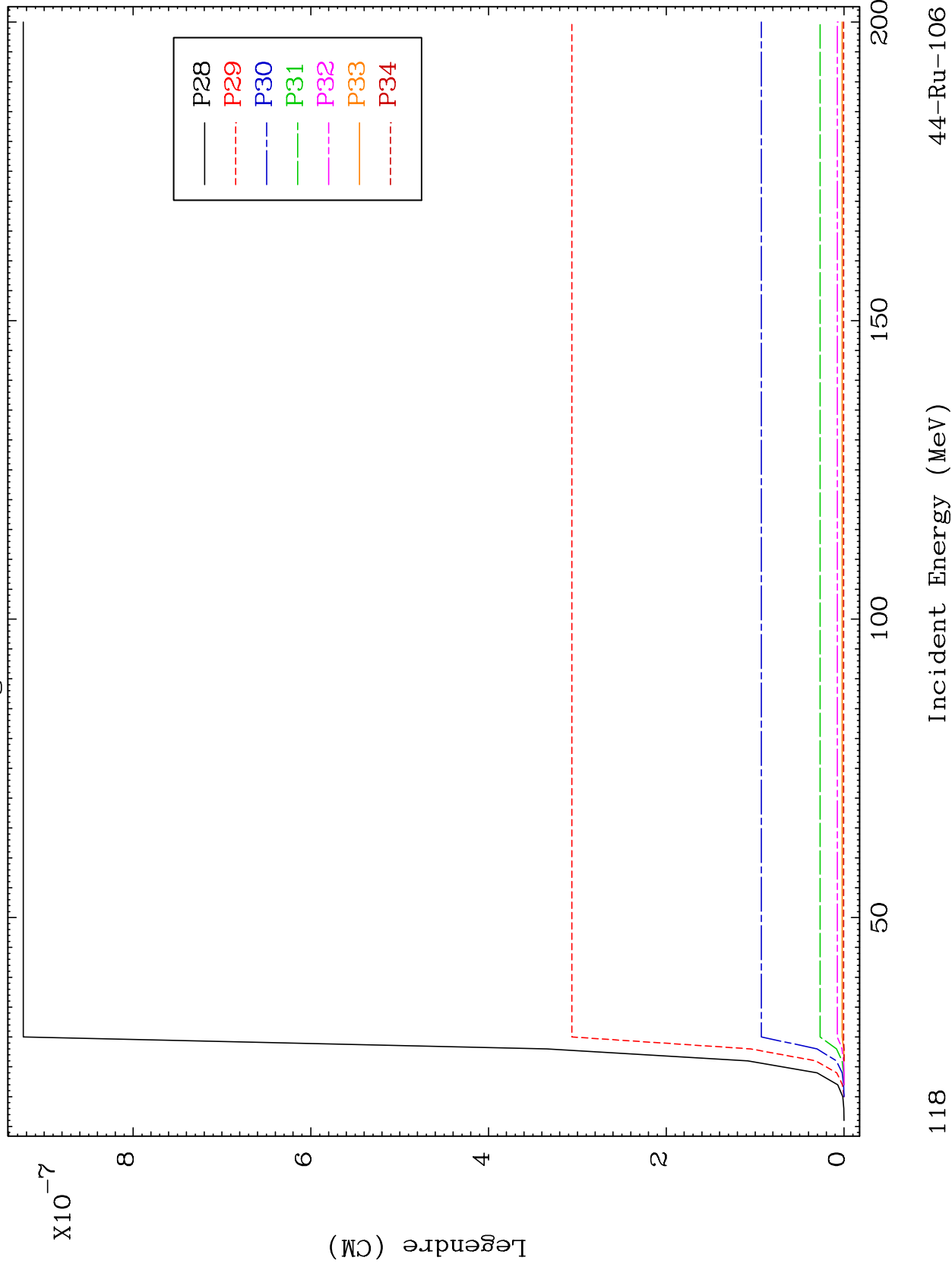
44-Ru-106



MAT 4455

2.771 MeV (n, n') Level
Legendre Coefficients

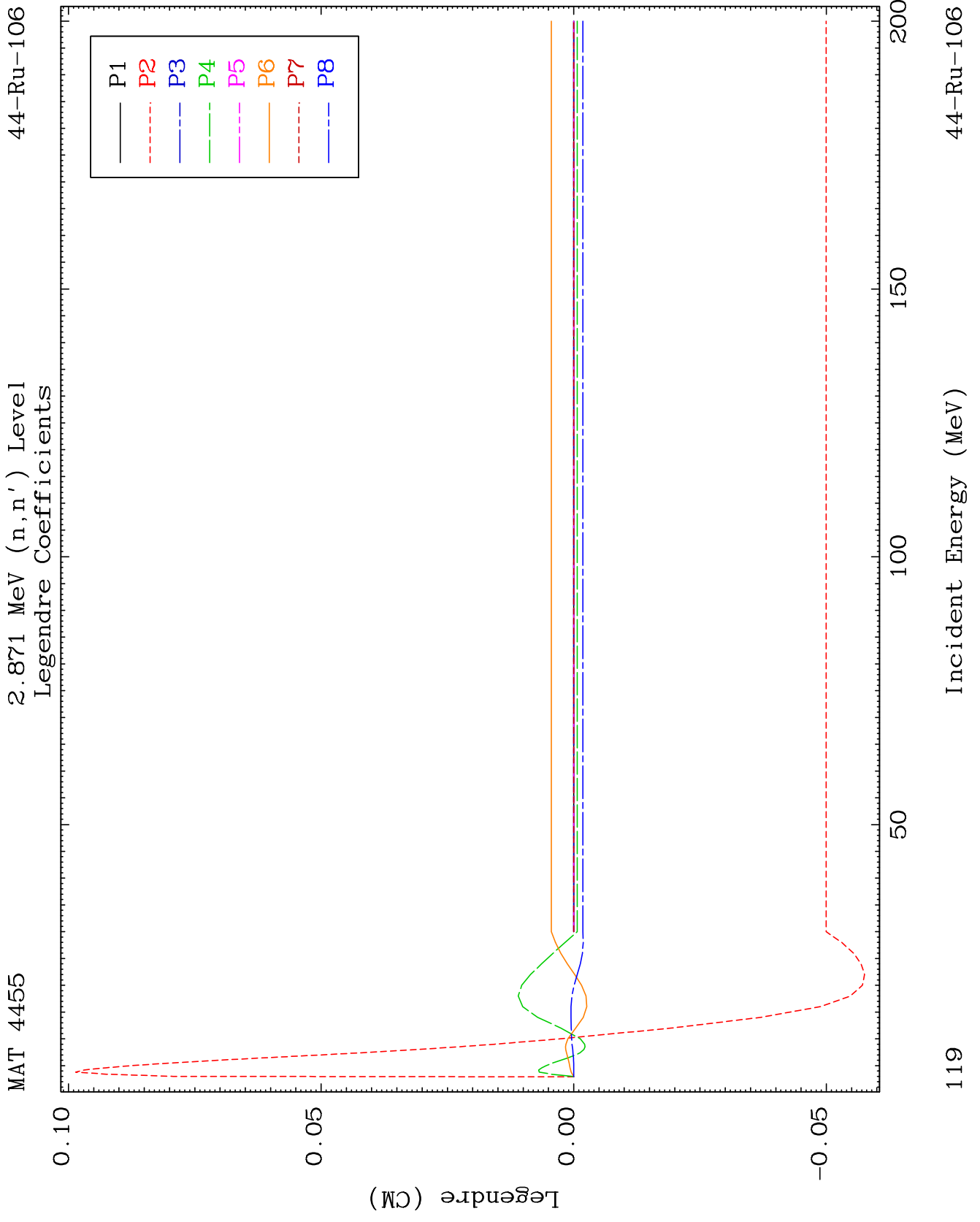
44-Ru-106

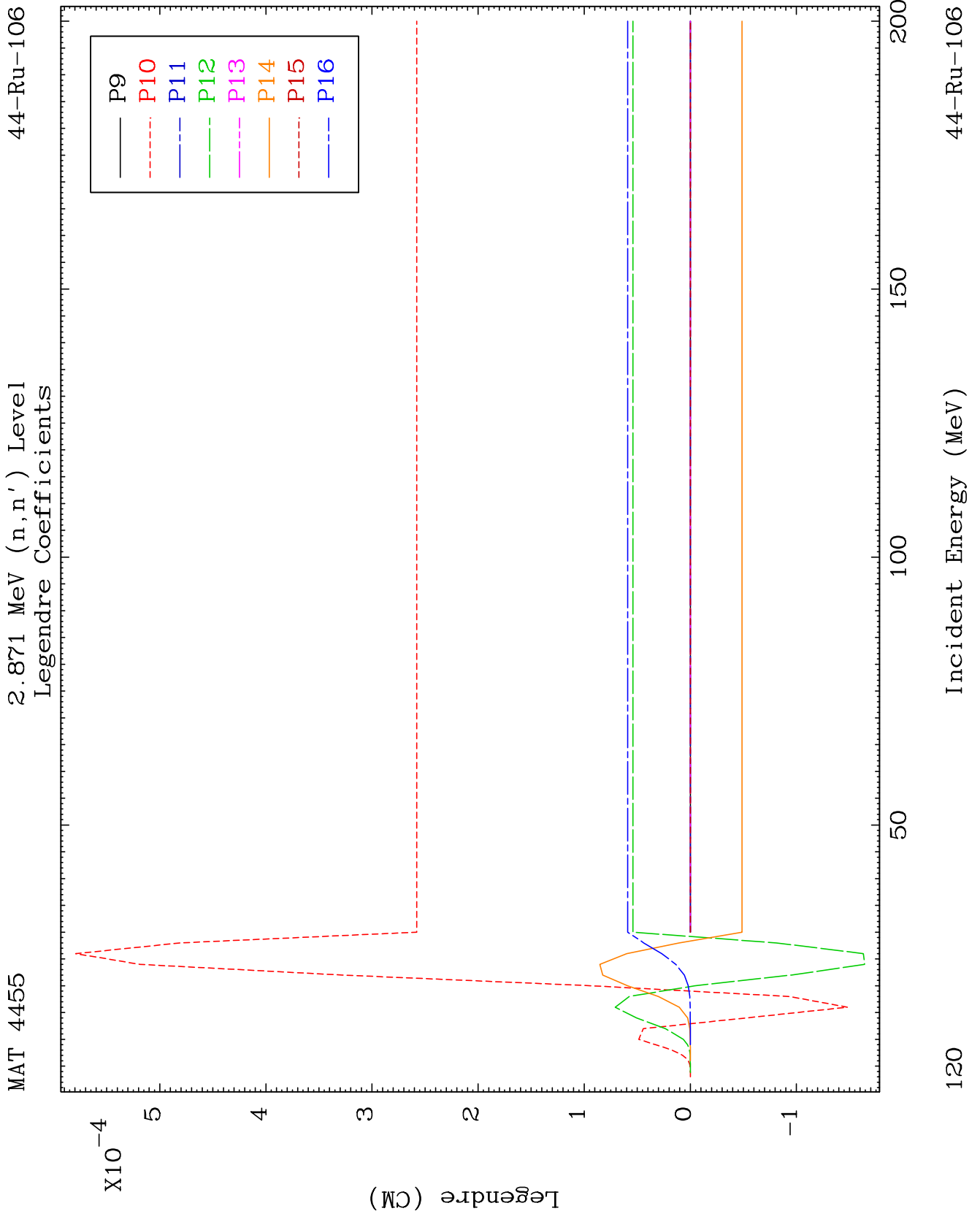


118

Incident Energy (MeV)

44-Ru-106

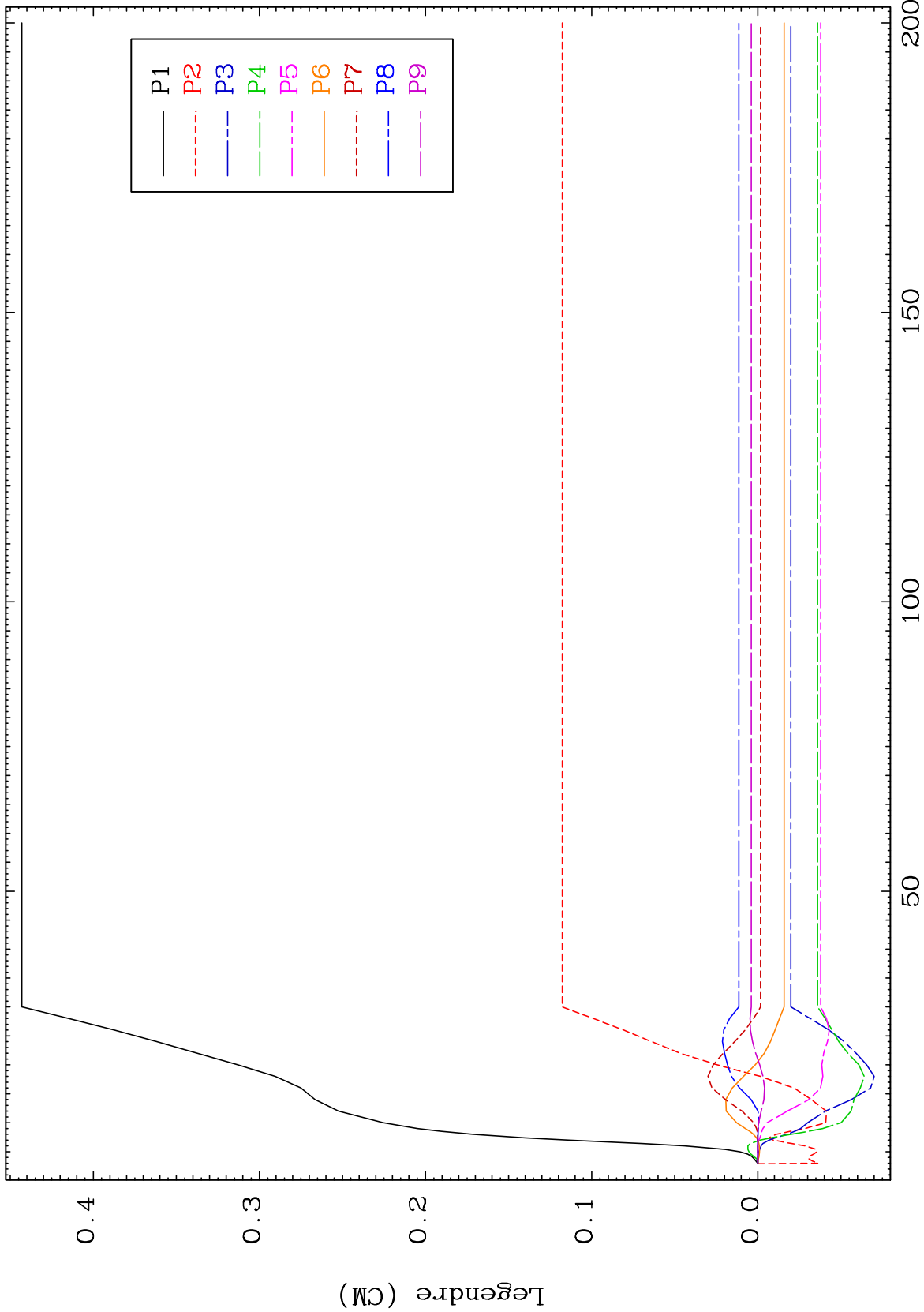




MAT 4455

2.876 MeV (n,n') Level
Legendre Coefficients

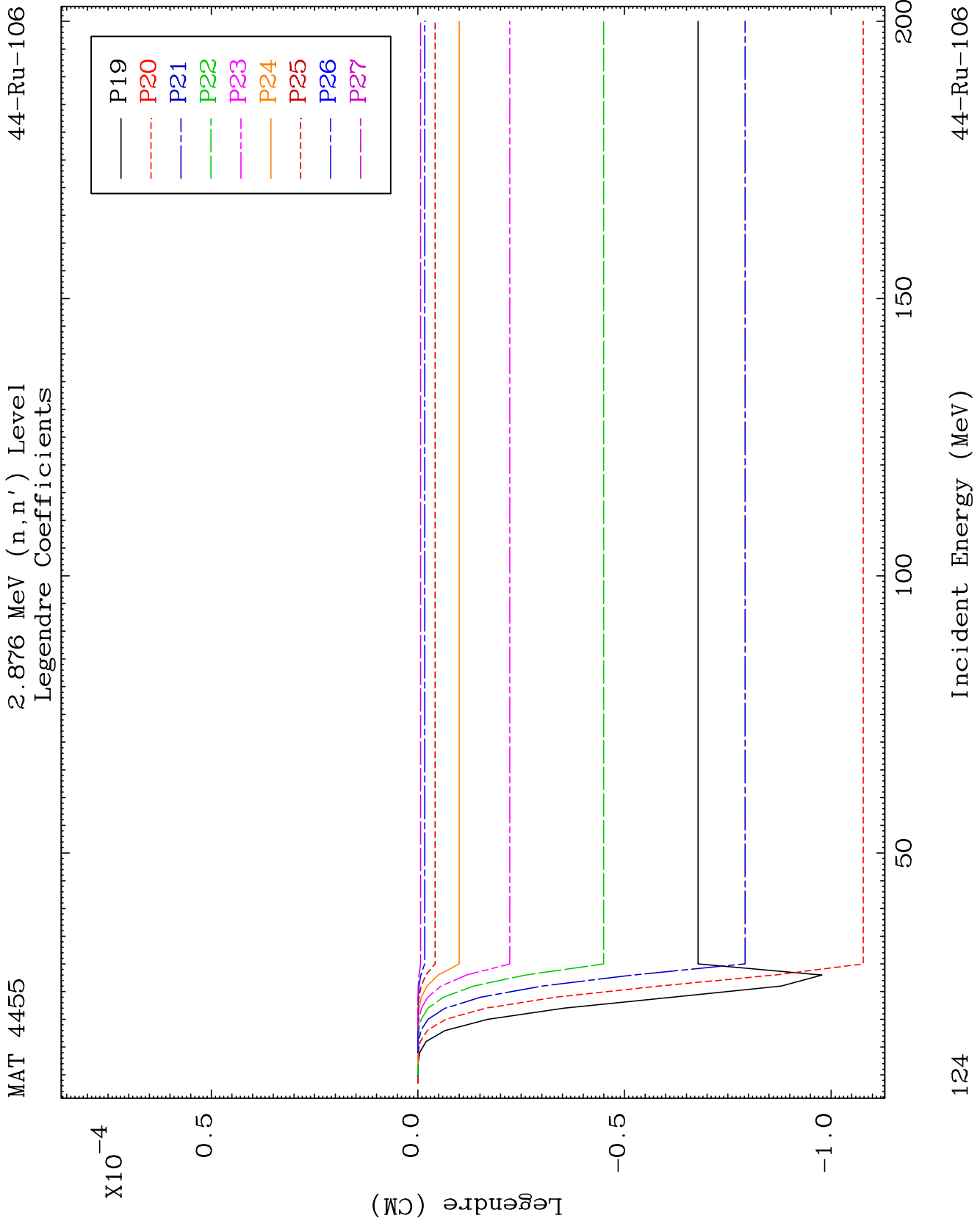
44-Ru-106

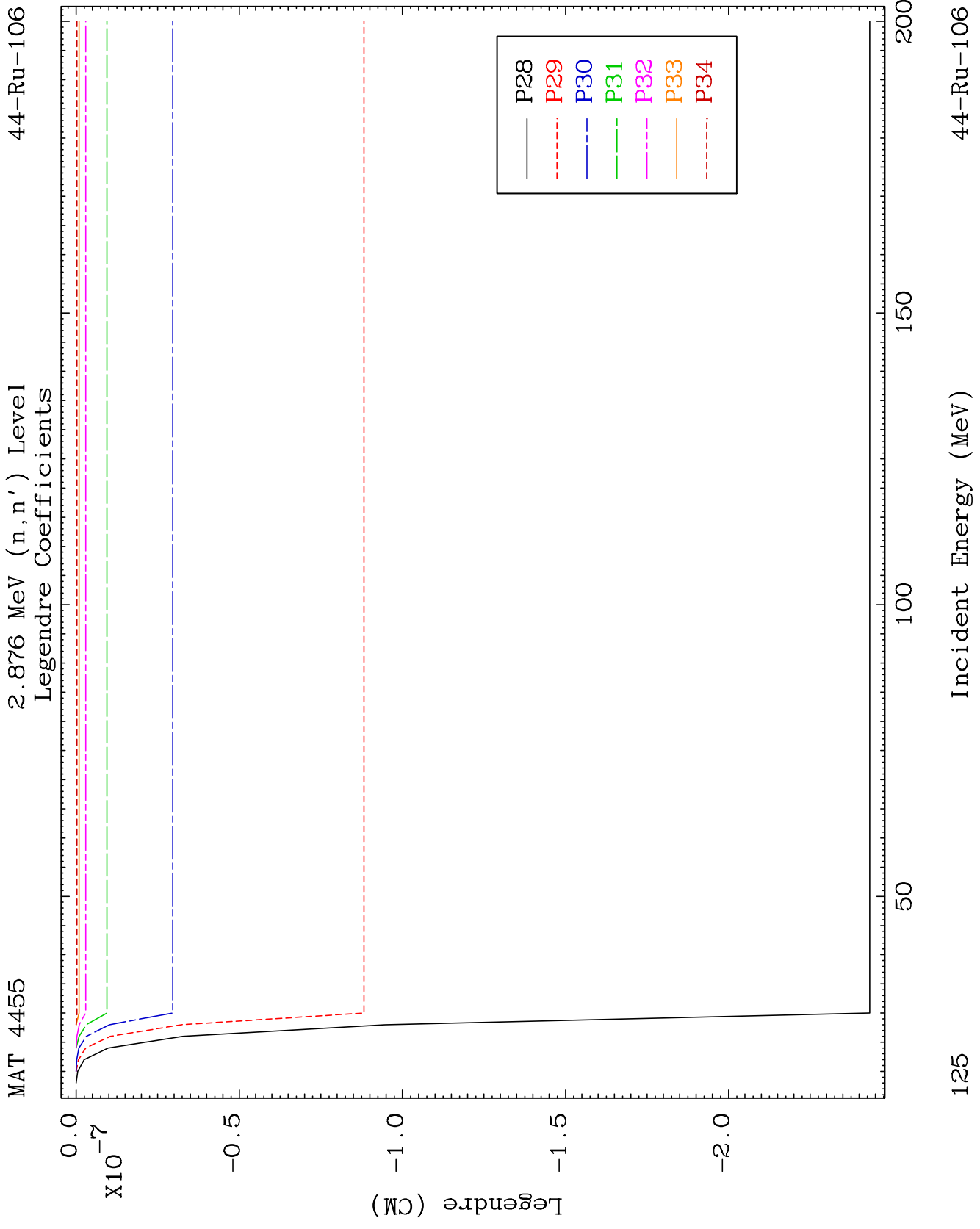


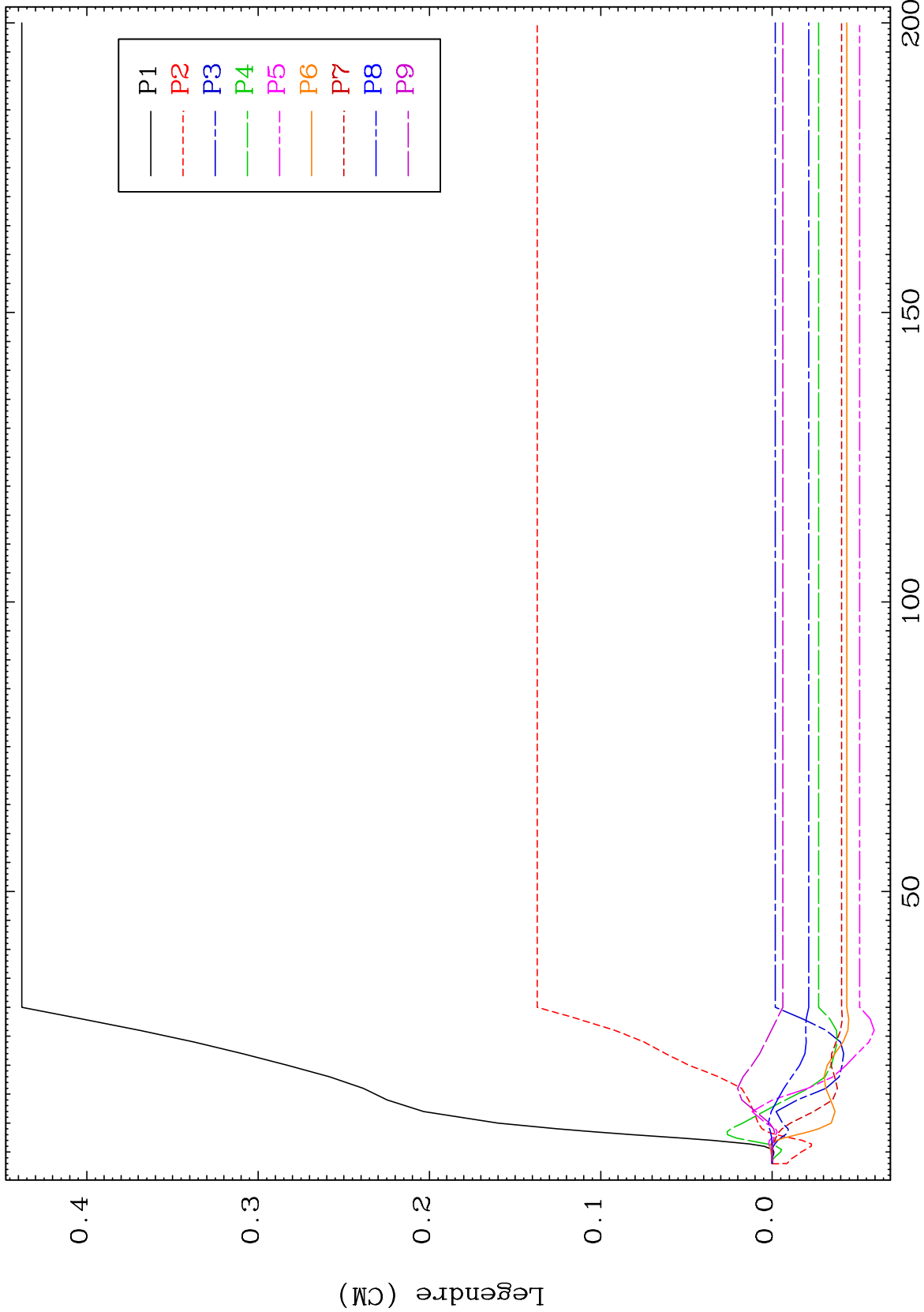
122

Incident Energy (MeV)

44-Ru-106



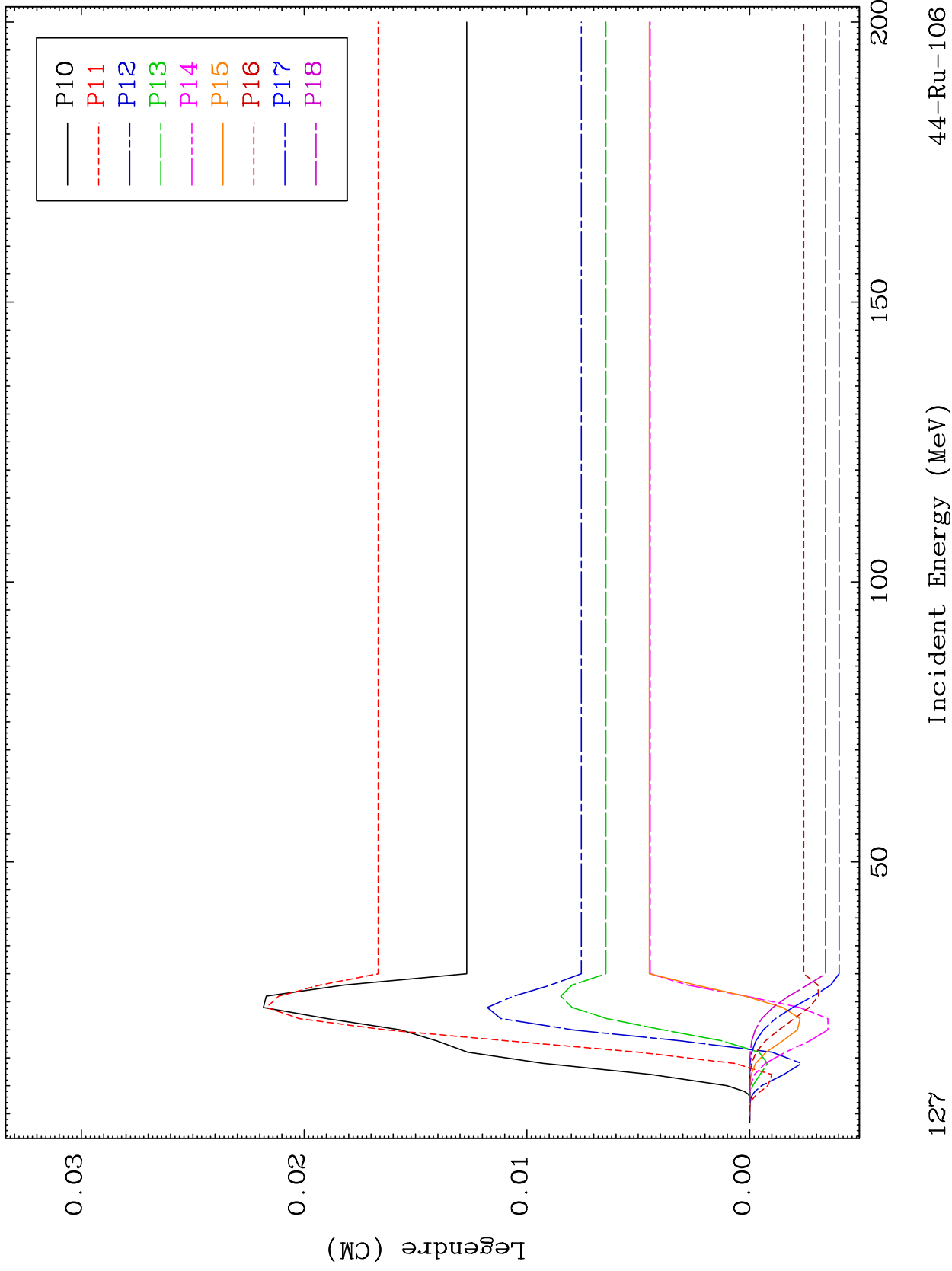




MAT 4455

2.931 MeV (n, n') Level
Legendre Coefficients

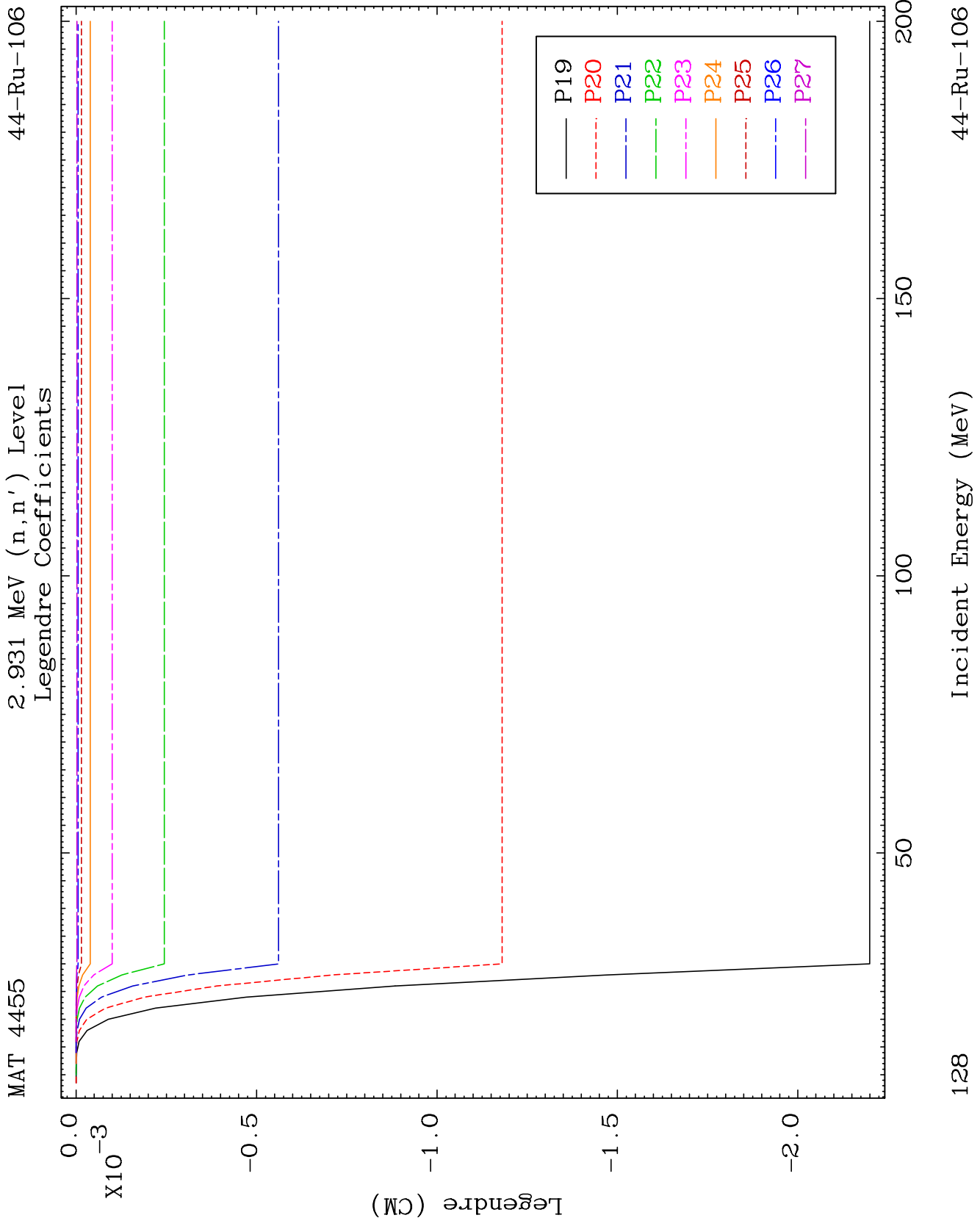
44-Ru-106

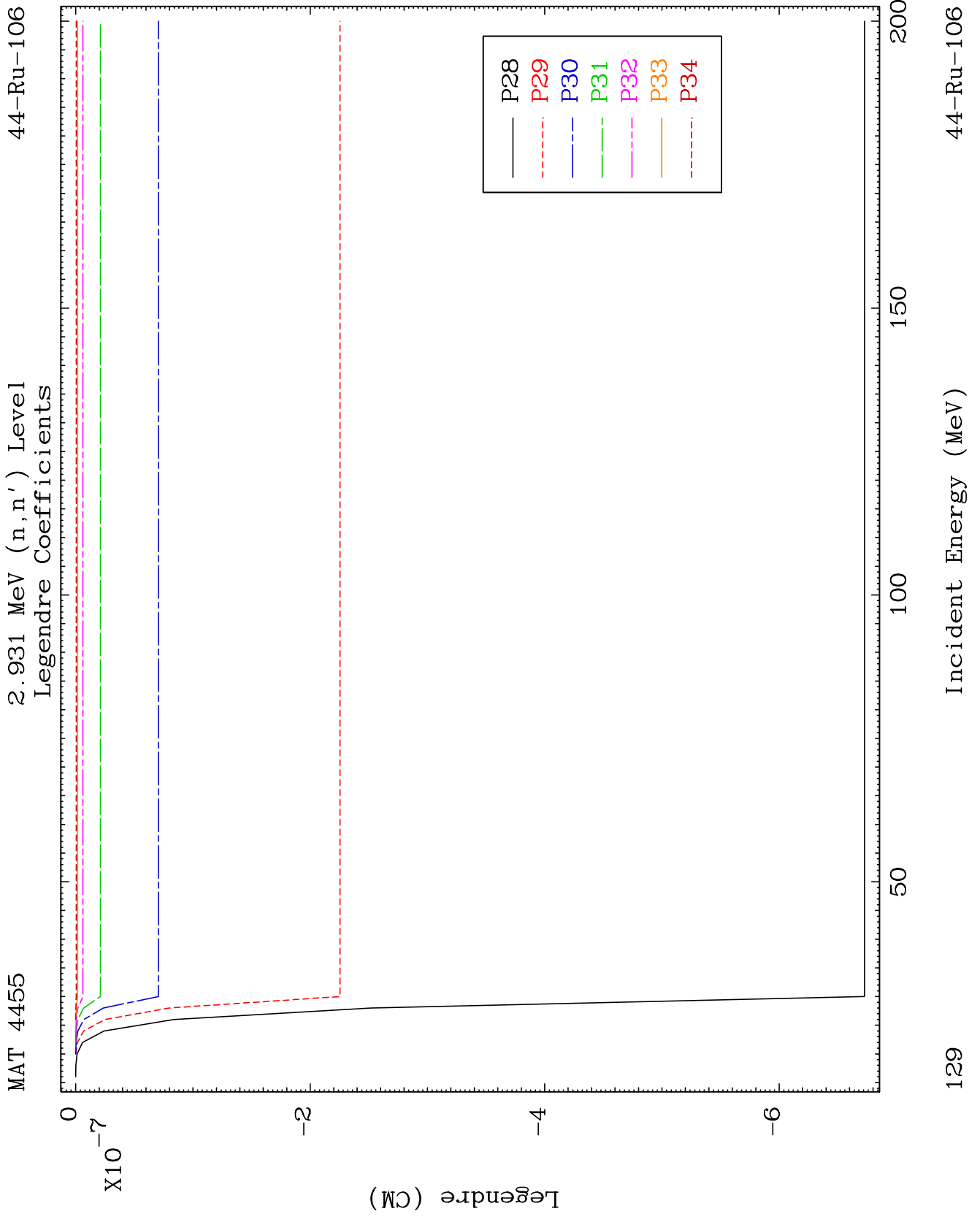


127

Incident Energy (MeV)

44-Ru-106





Radionuclide Production Cross Section

