

Program EVALPLOT
(Version 2015-2)

by

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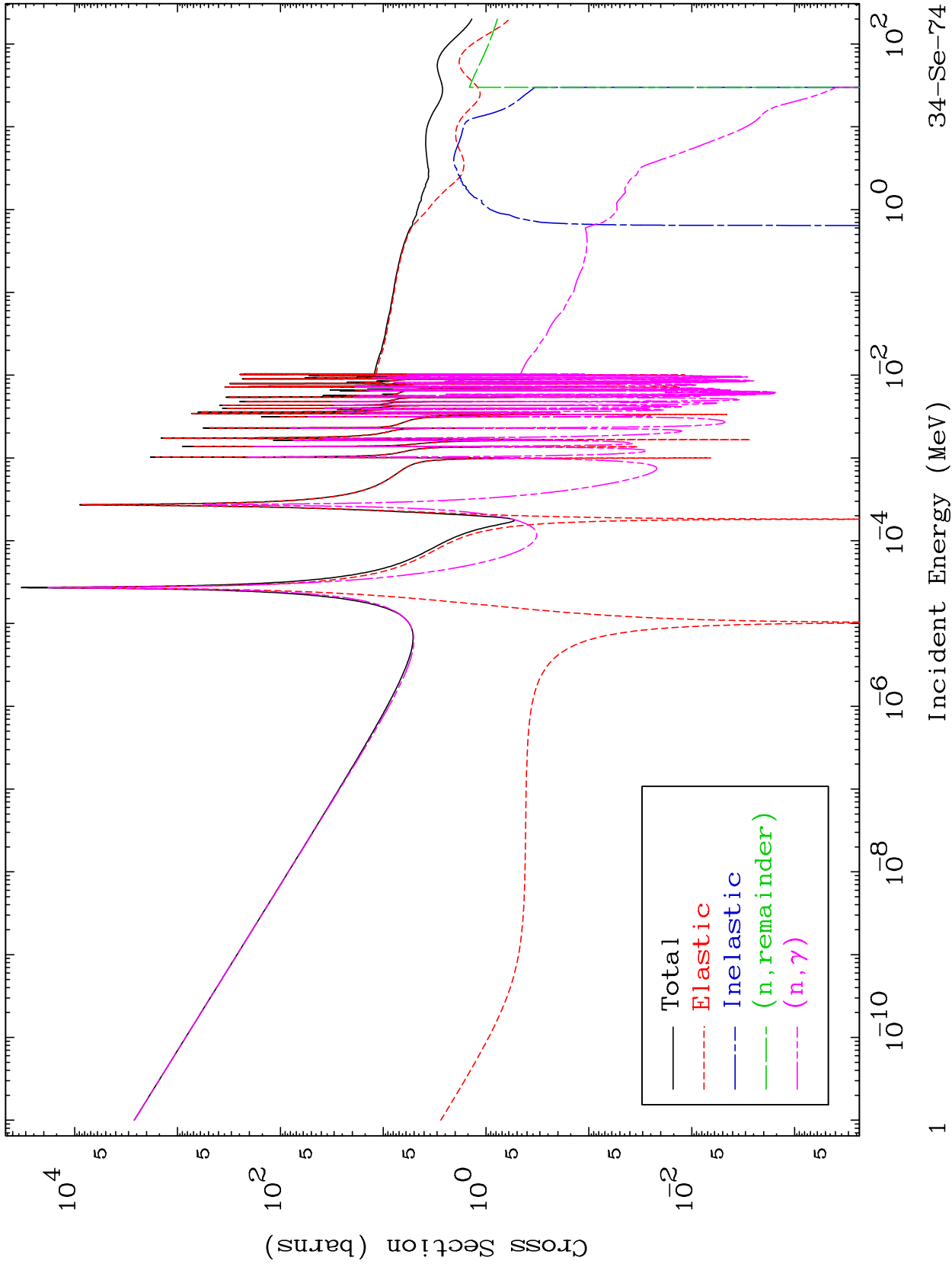
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3425

Major
293 Kelvin Cross Sections

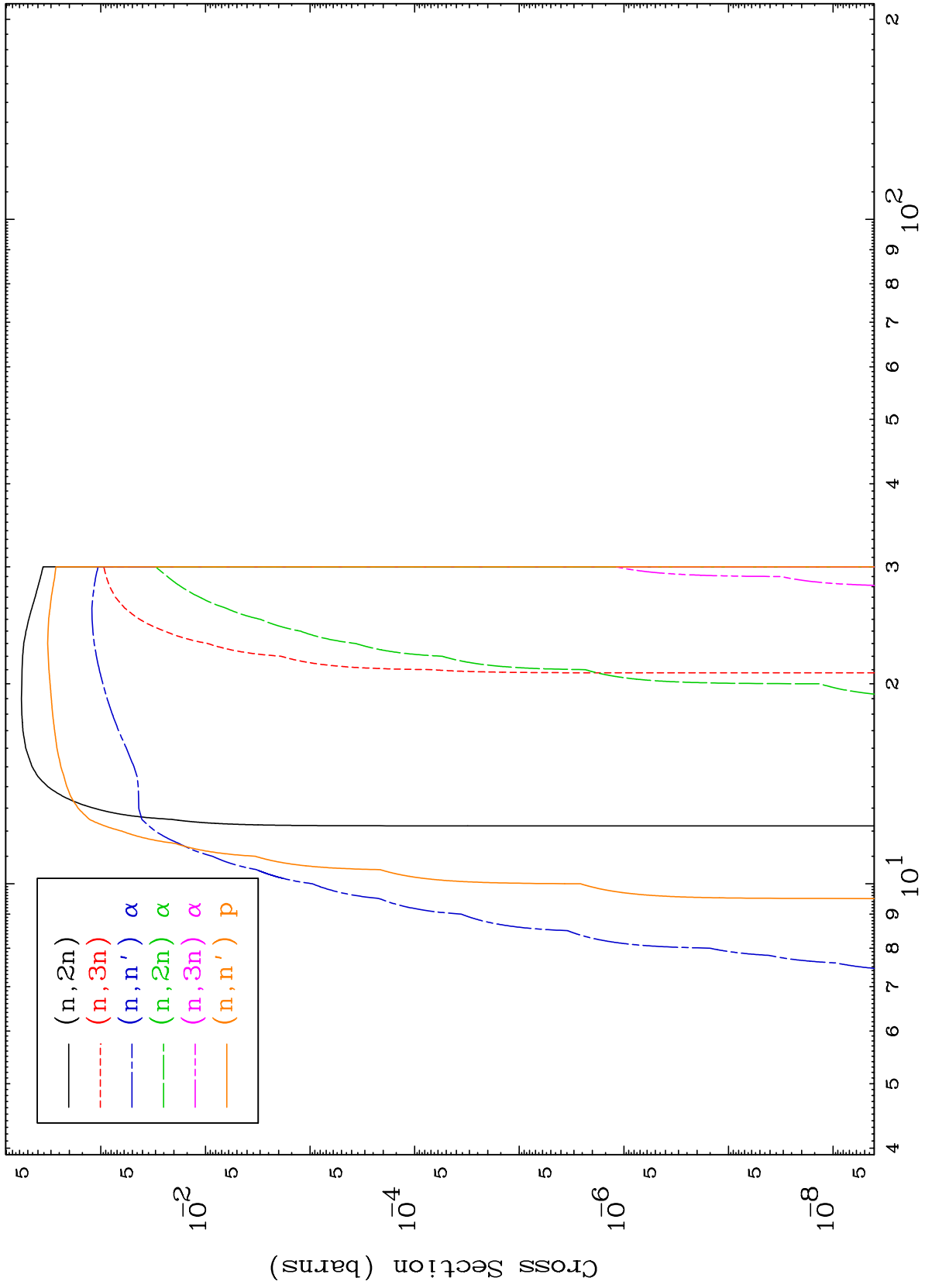
34-Se-74



MAT 3425

Neutron Production
293 Kelvin Cross Sections

³⁴Se-74



2

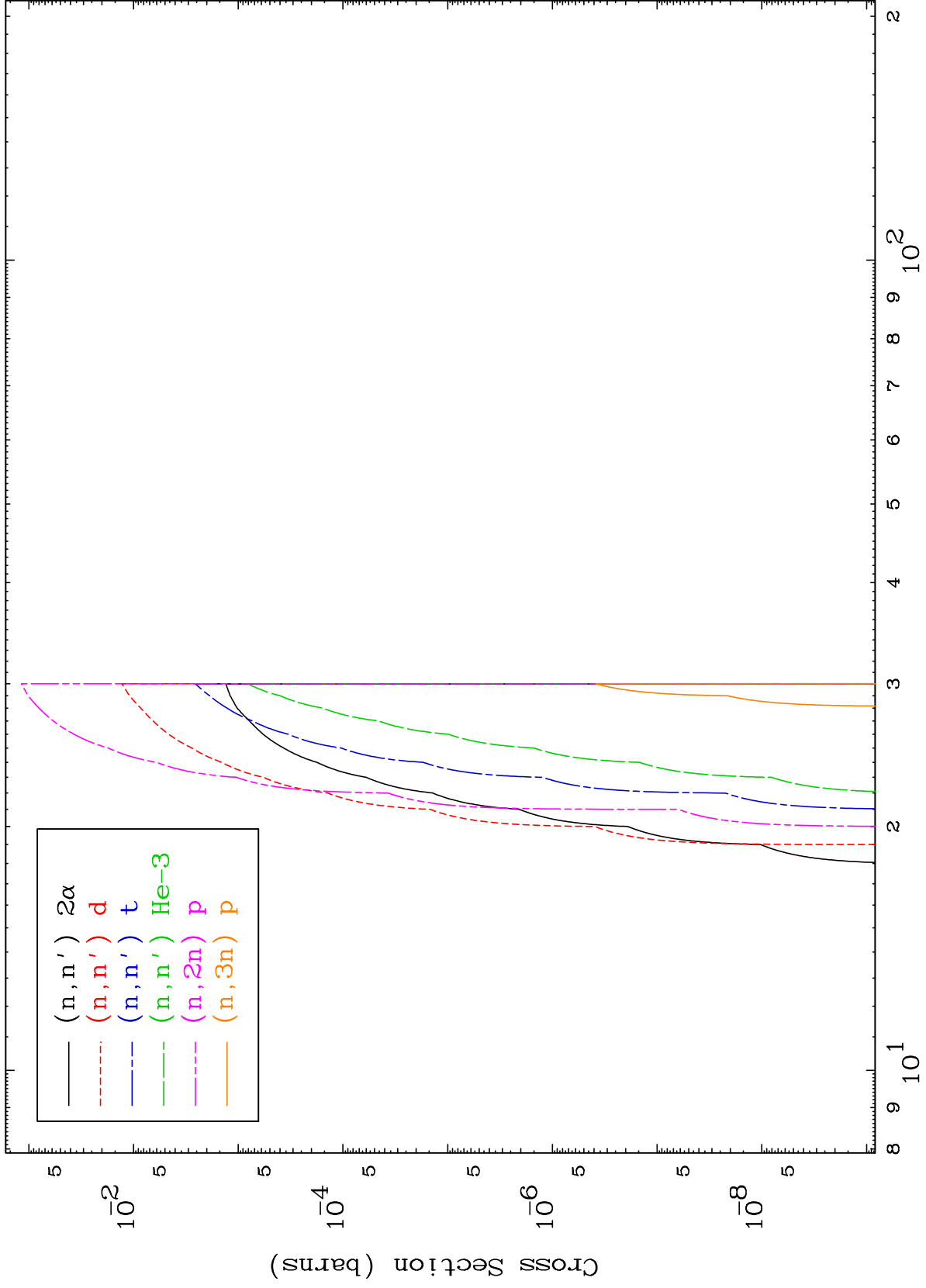
Incident Energy (MeV)

³⁴Se-74

MAT 3425

Neutron Production
293 Kelvin Cross Sections

³⁴Se-74



3

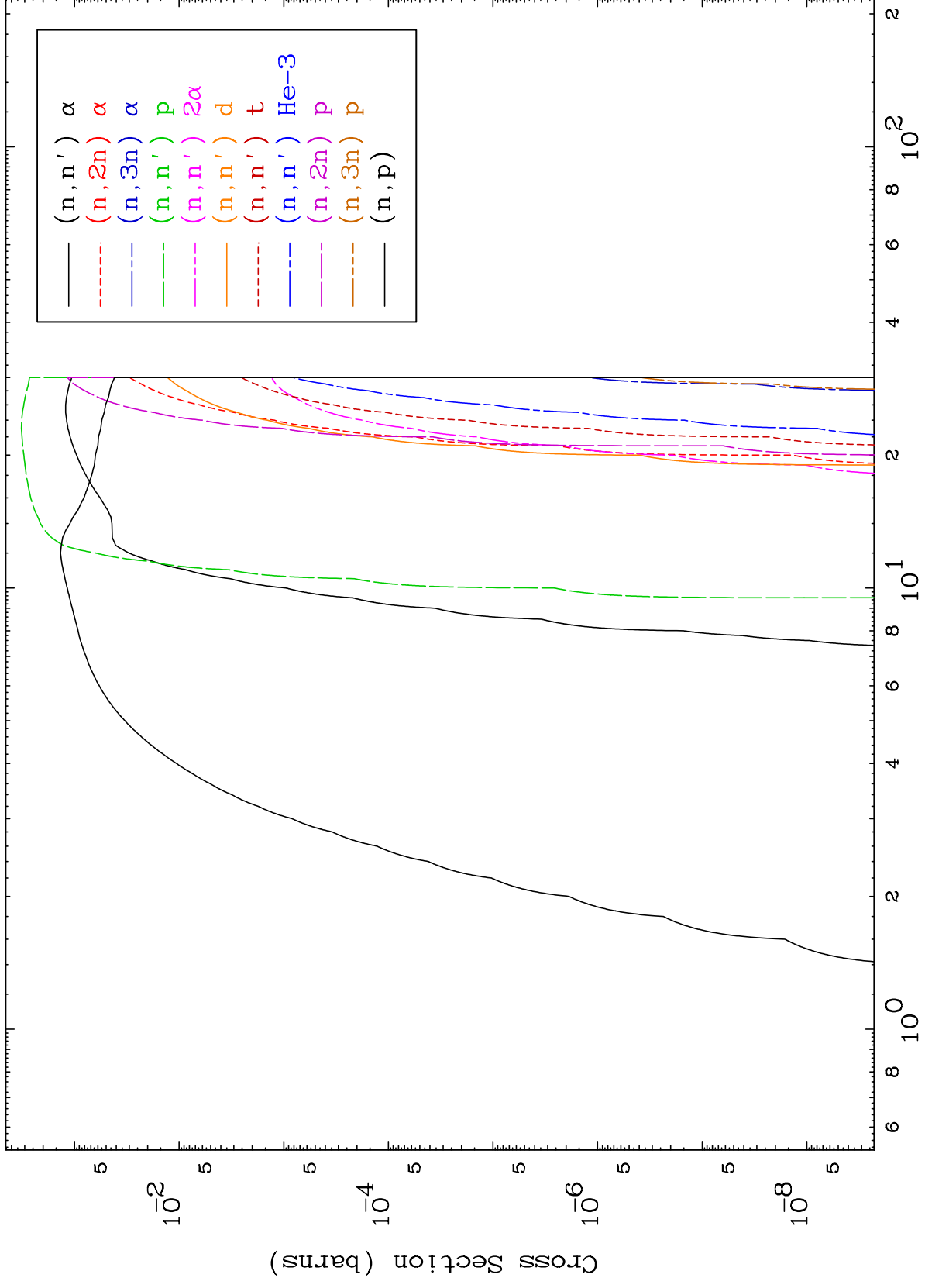
Incident Energy (MeV)

³⁴Se-74

MAT 3425

Charged Particle
293 Kelvin Cross Sections

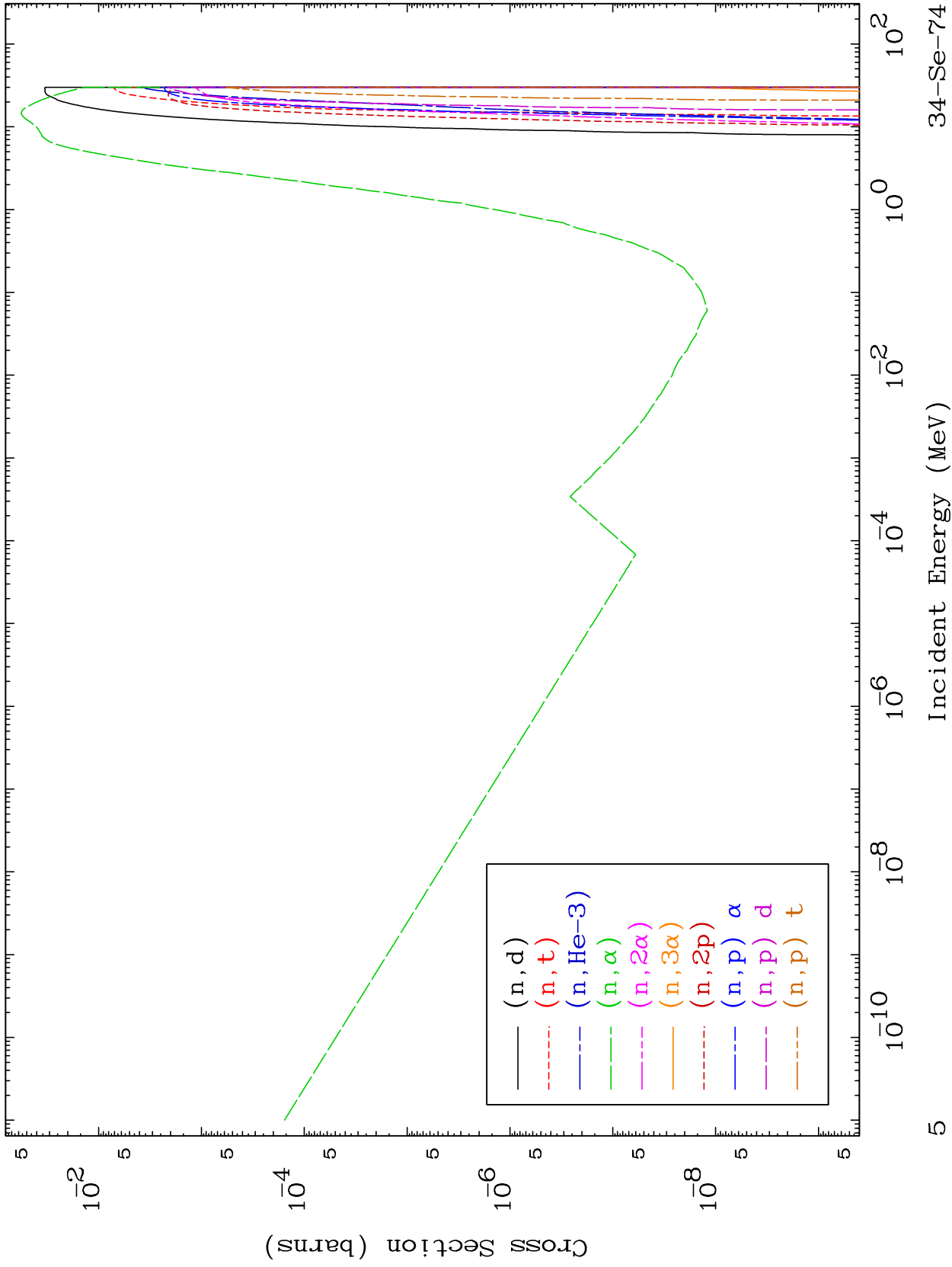
34-Se-74



4

Incident Energy (MeV)

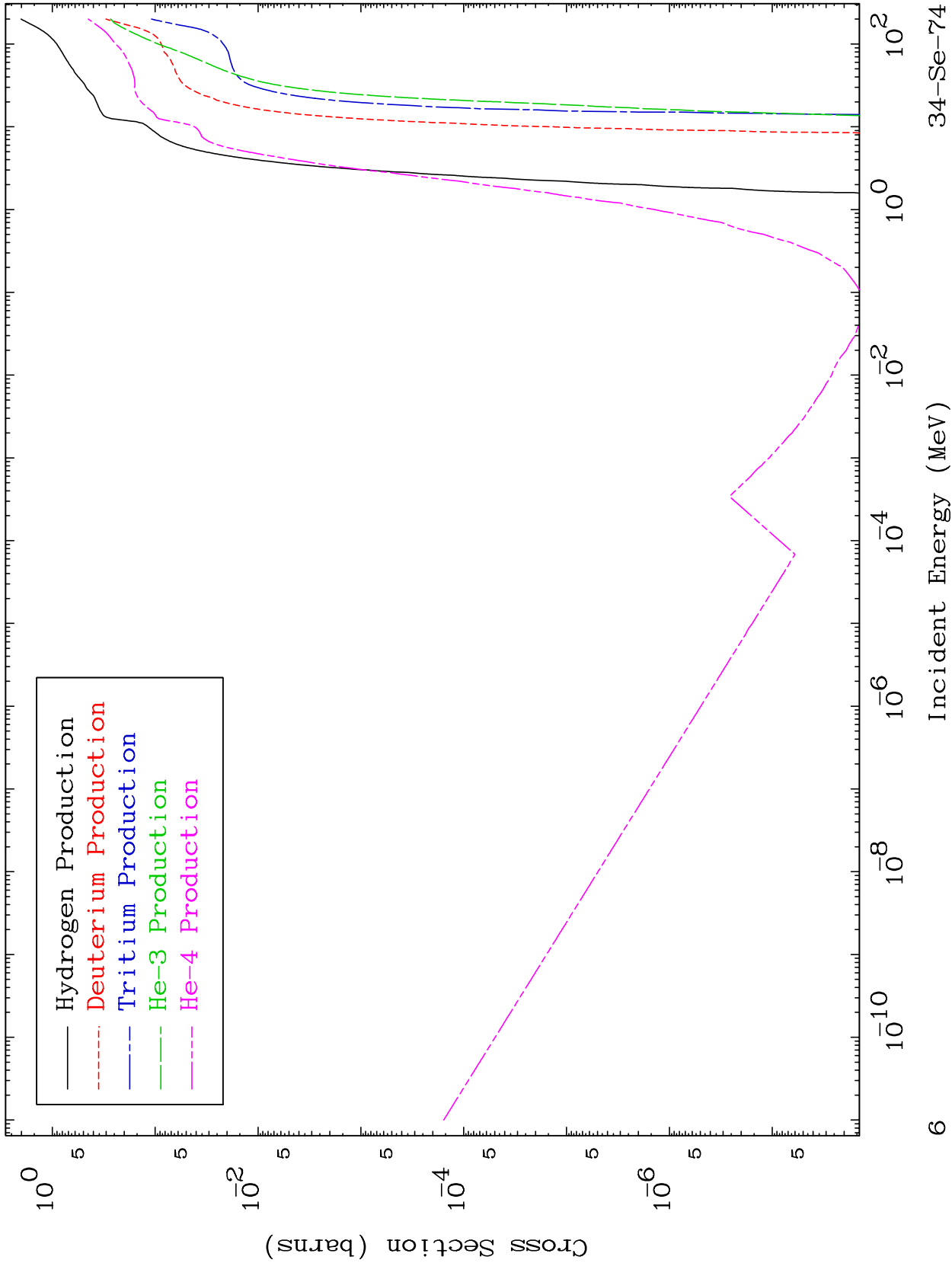
34-Se-74



MAT 3425

Particle Production
293 Kelvin Cross Sections

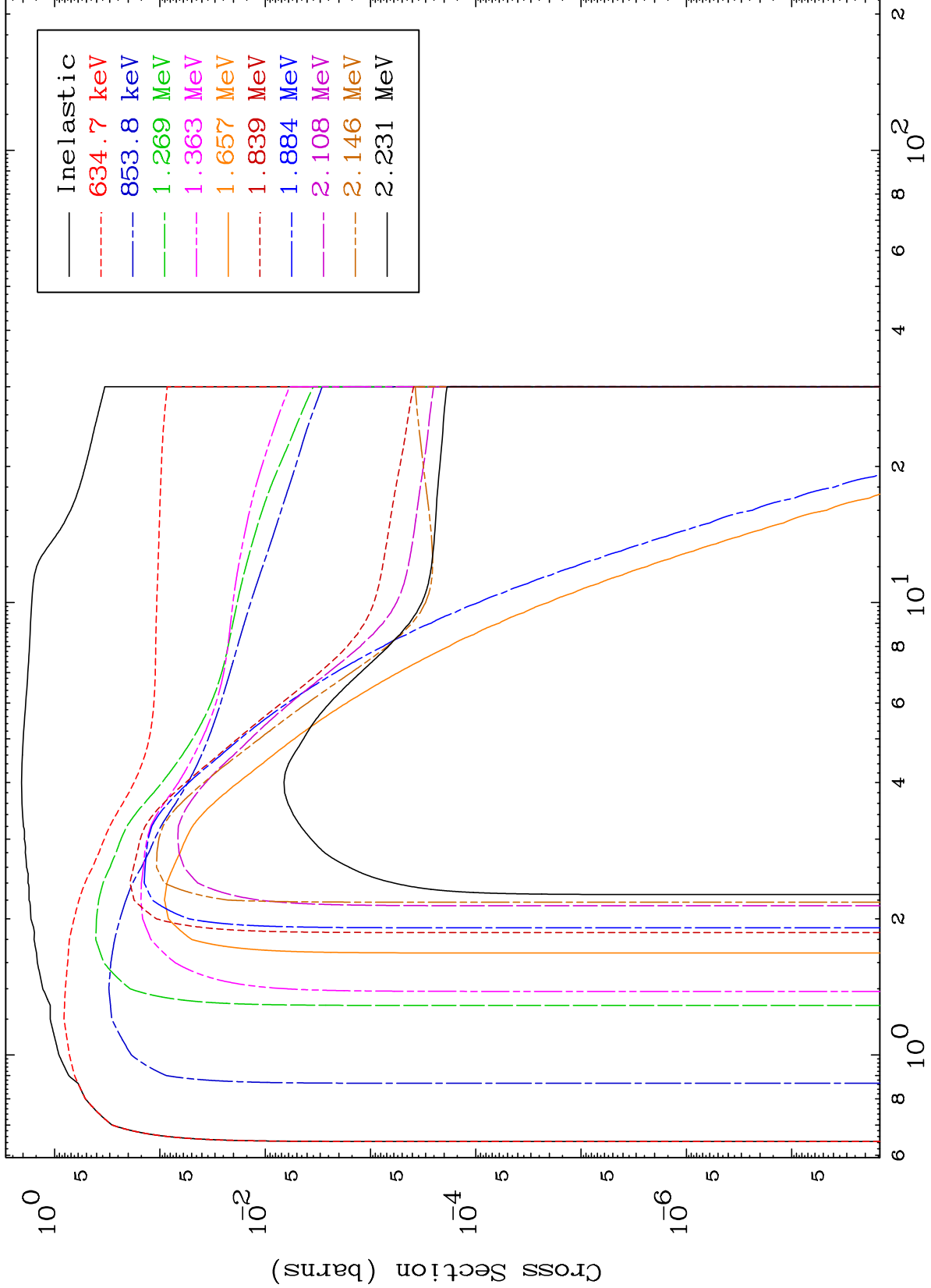
34-Se-74



MAT 3425

(n,n') Level
293 Kelvin Cross Sections

34-Se-74



7

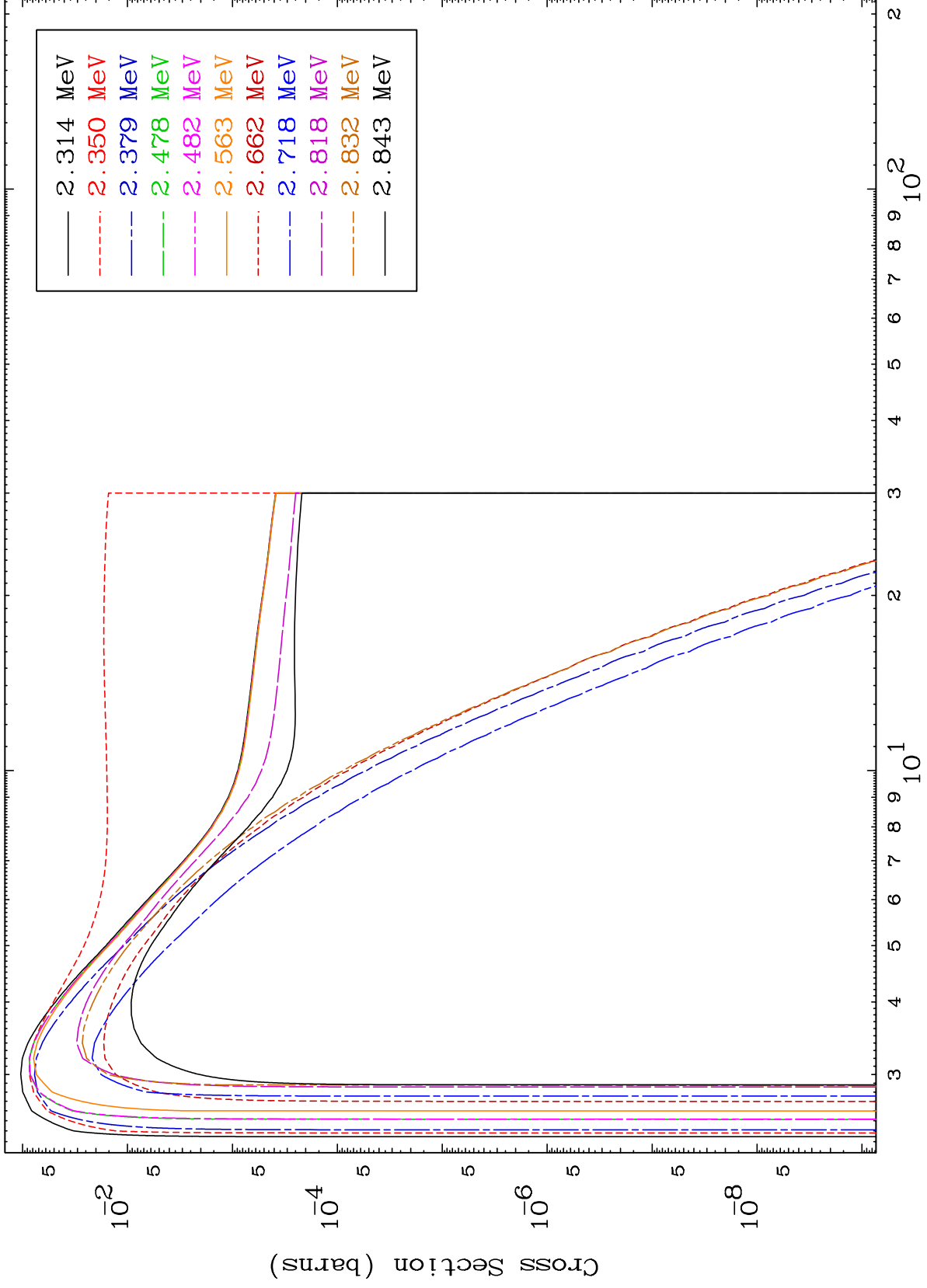
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,n') Level
293 Kelvin Cross Sections

³⁴Se-74

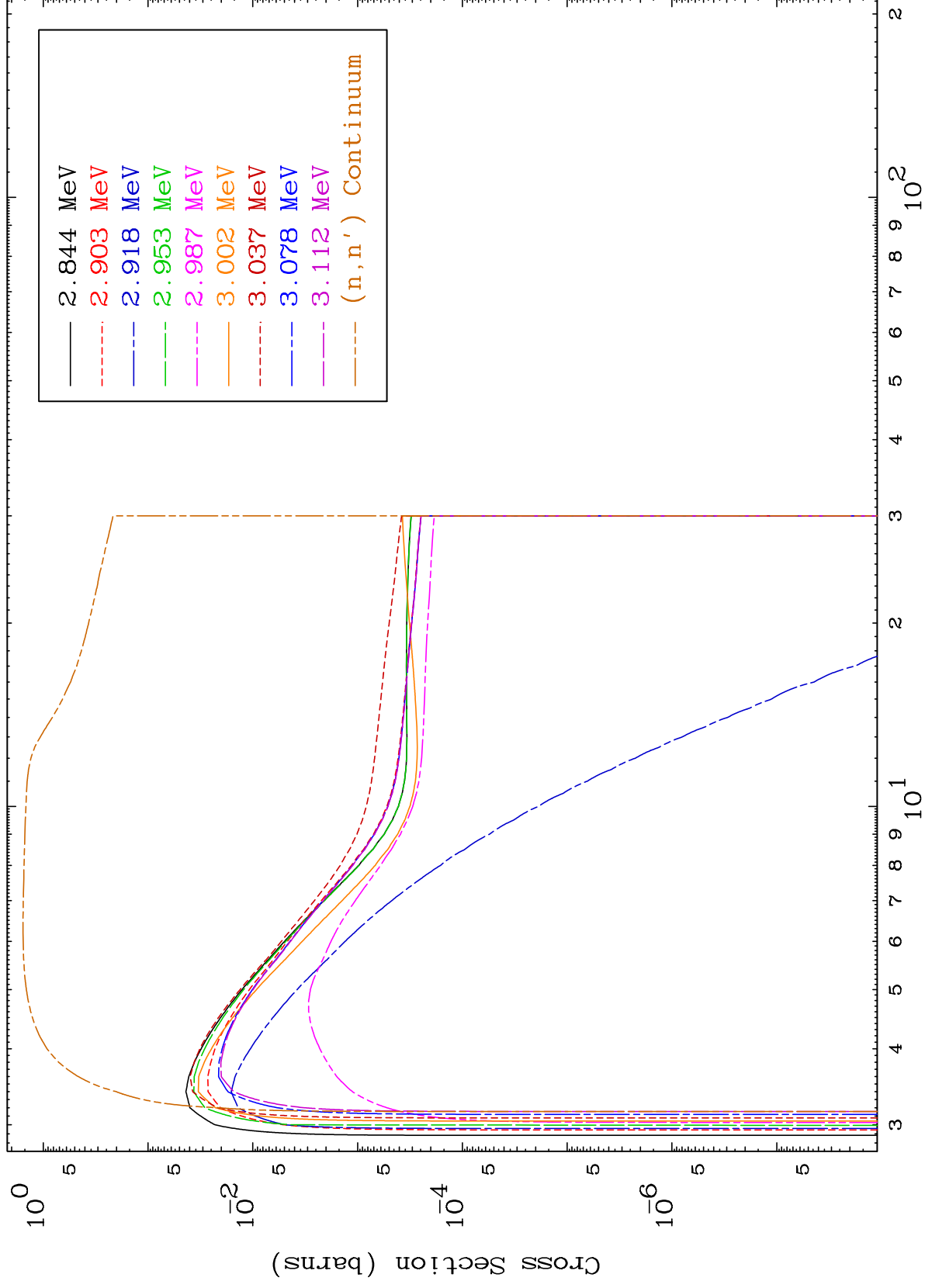


MAT 3425

(n,n') Level

34-Se-74

293 Kelvin Cross Sections



9

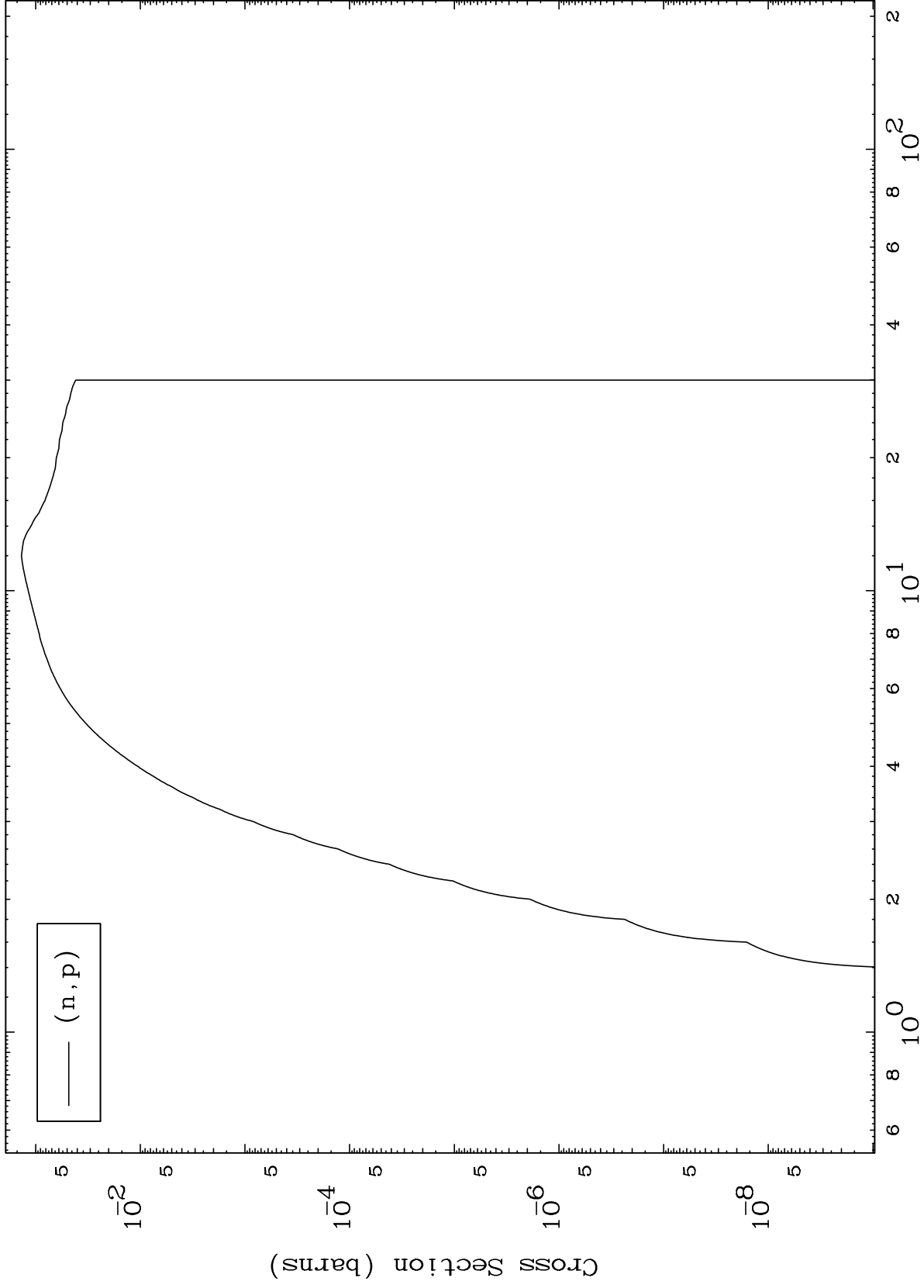
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-74



10

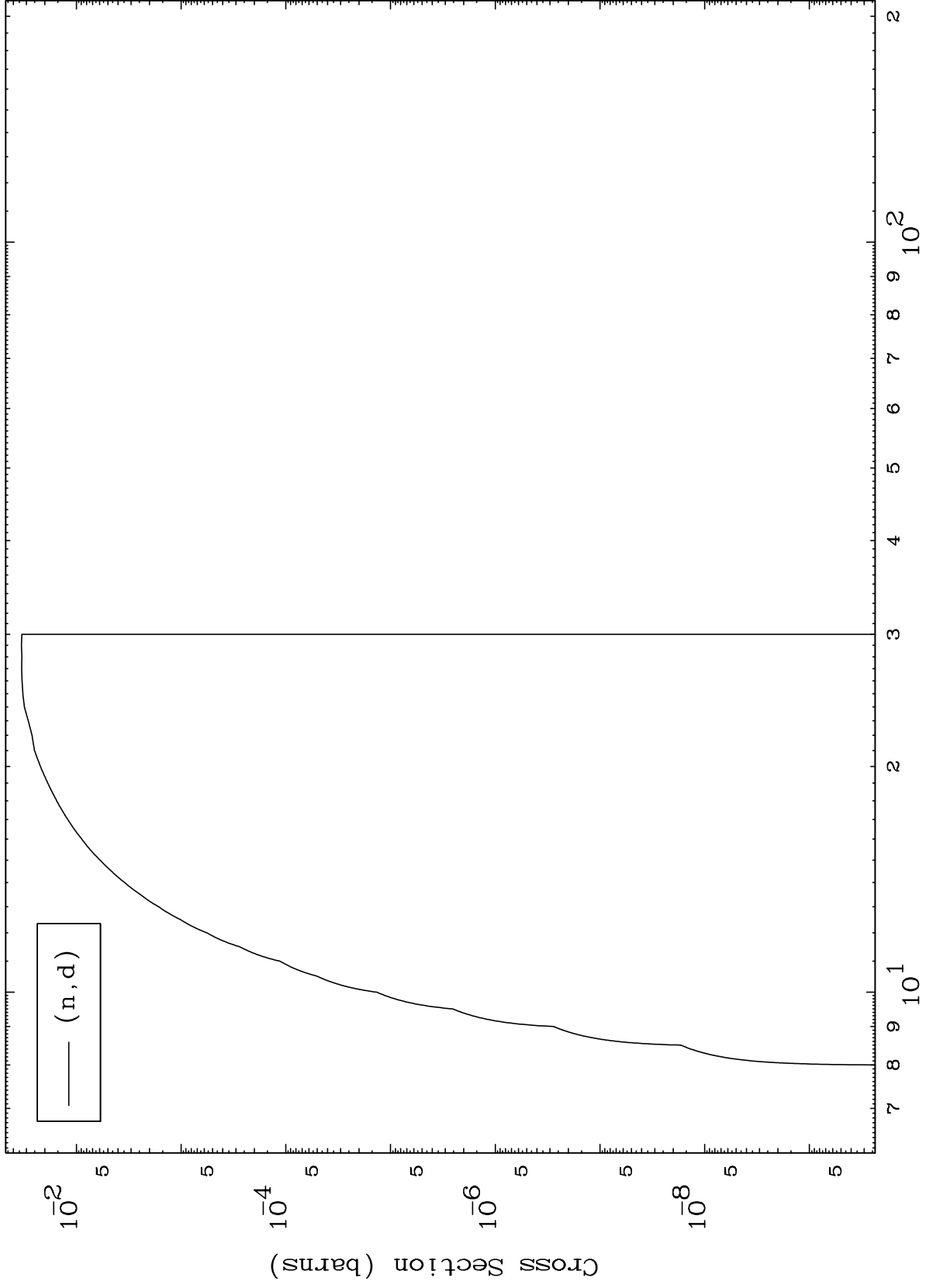
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-74



11

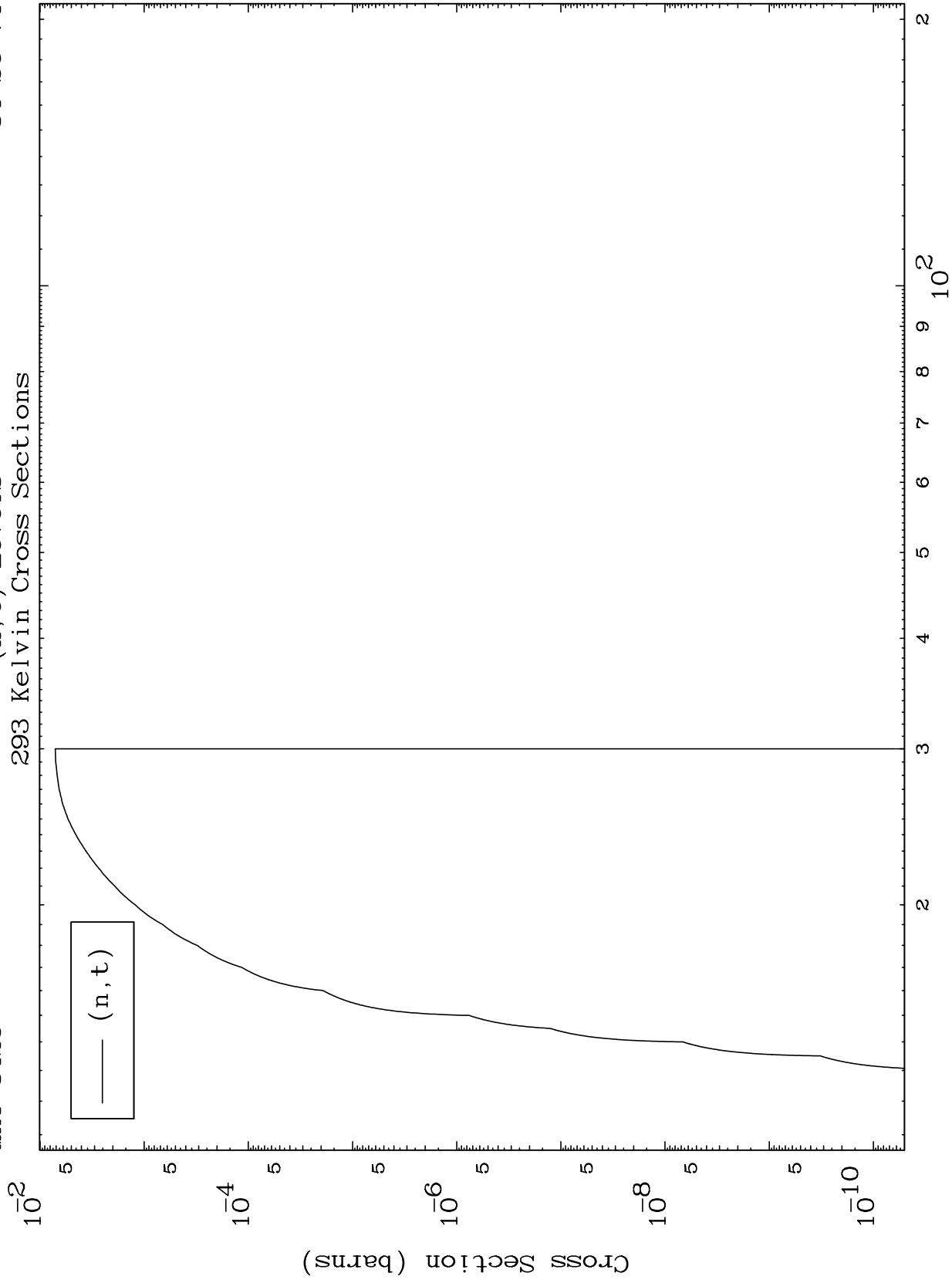
Incident Energy (MeV)

³⁴Se-74

MAT 3425

³⁴Se-74

(n,t) Levels
293 Kelvin Cross Sections



12

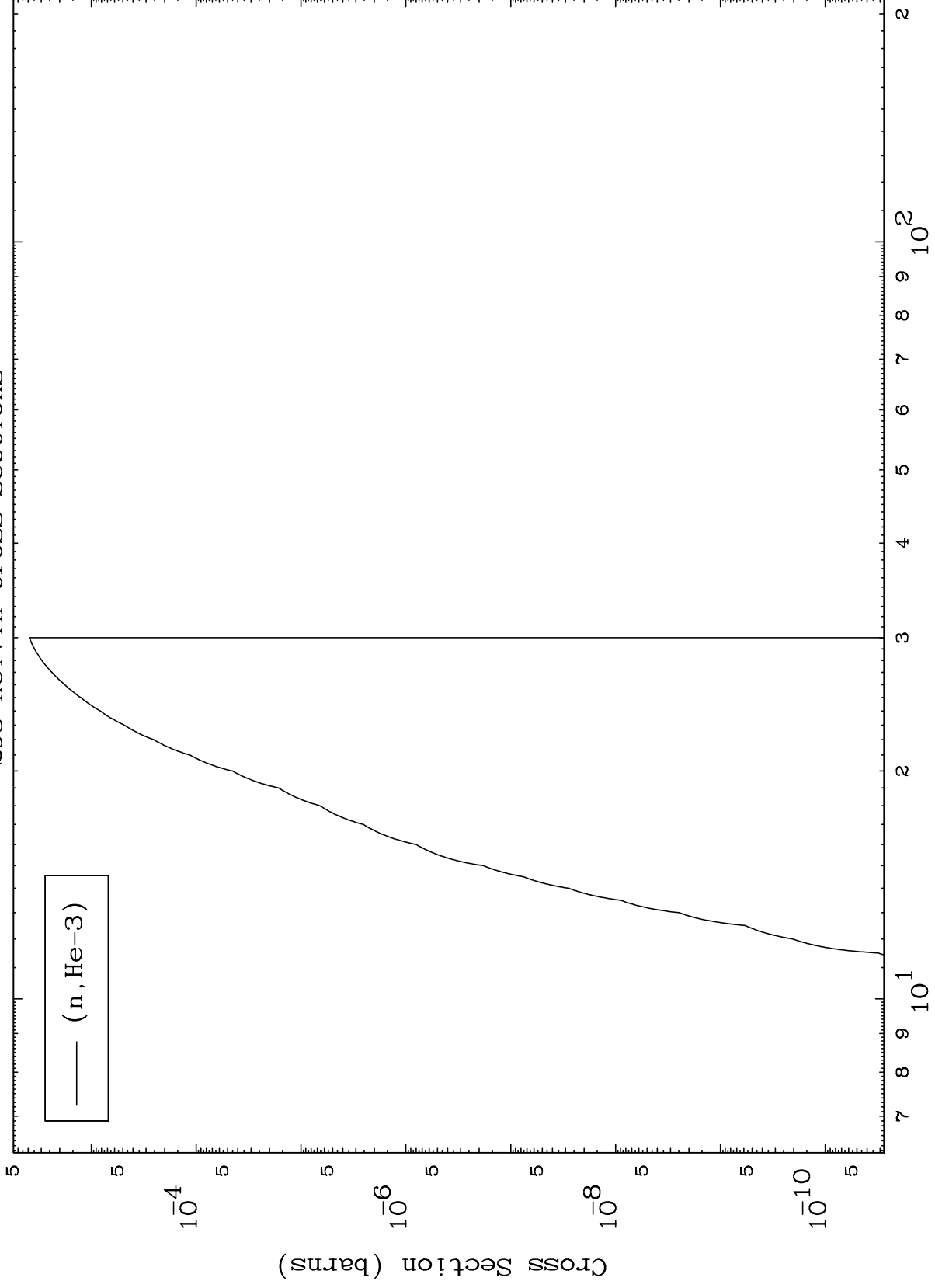
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-74



13

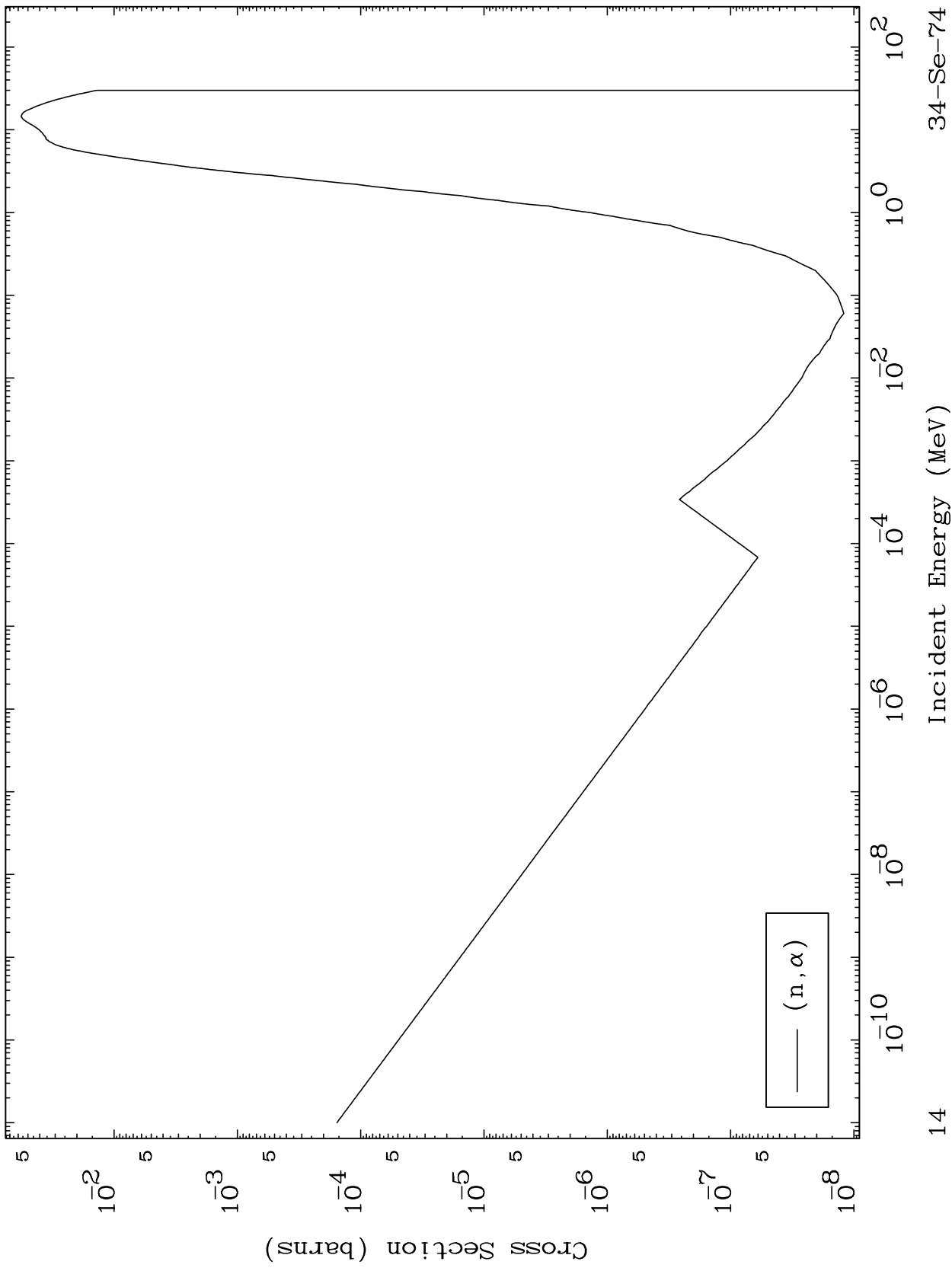
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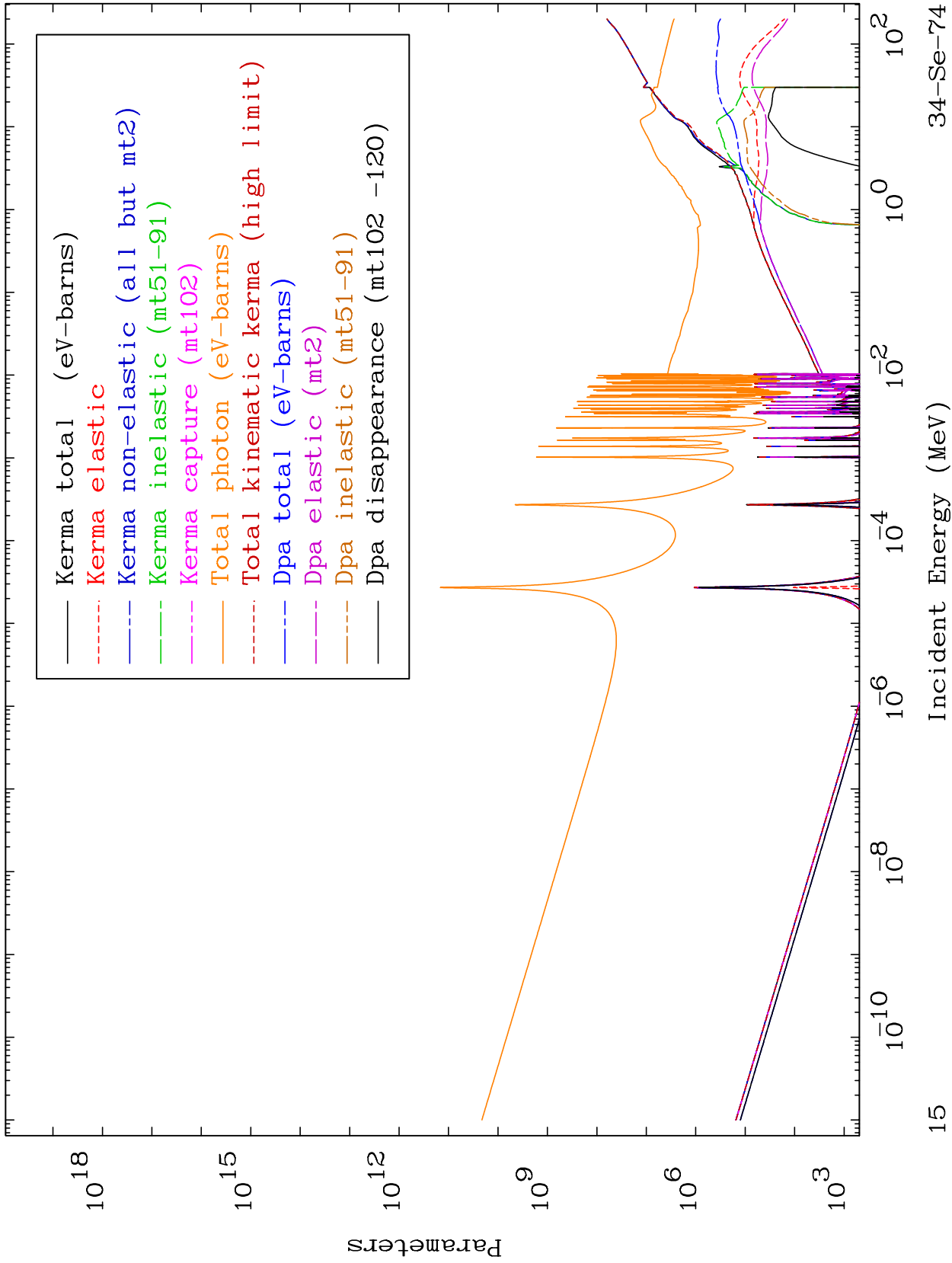
³⁴Se-74

MAT 3425

(n, α) Levels
293 Kelvin Cross Sections

34-Se-74

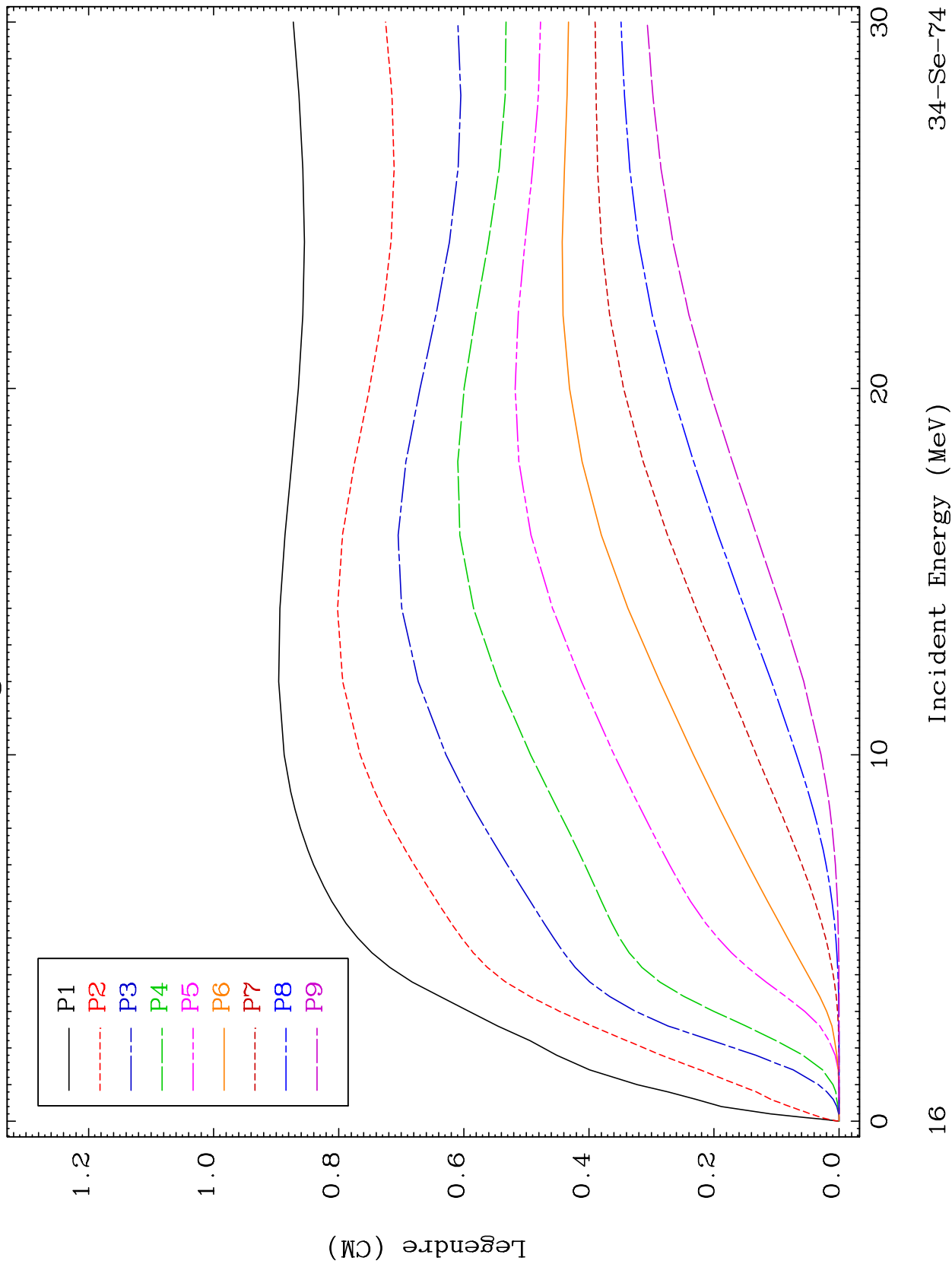




MAT 3425

Elastic Legendre Coefficients

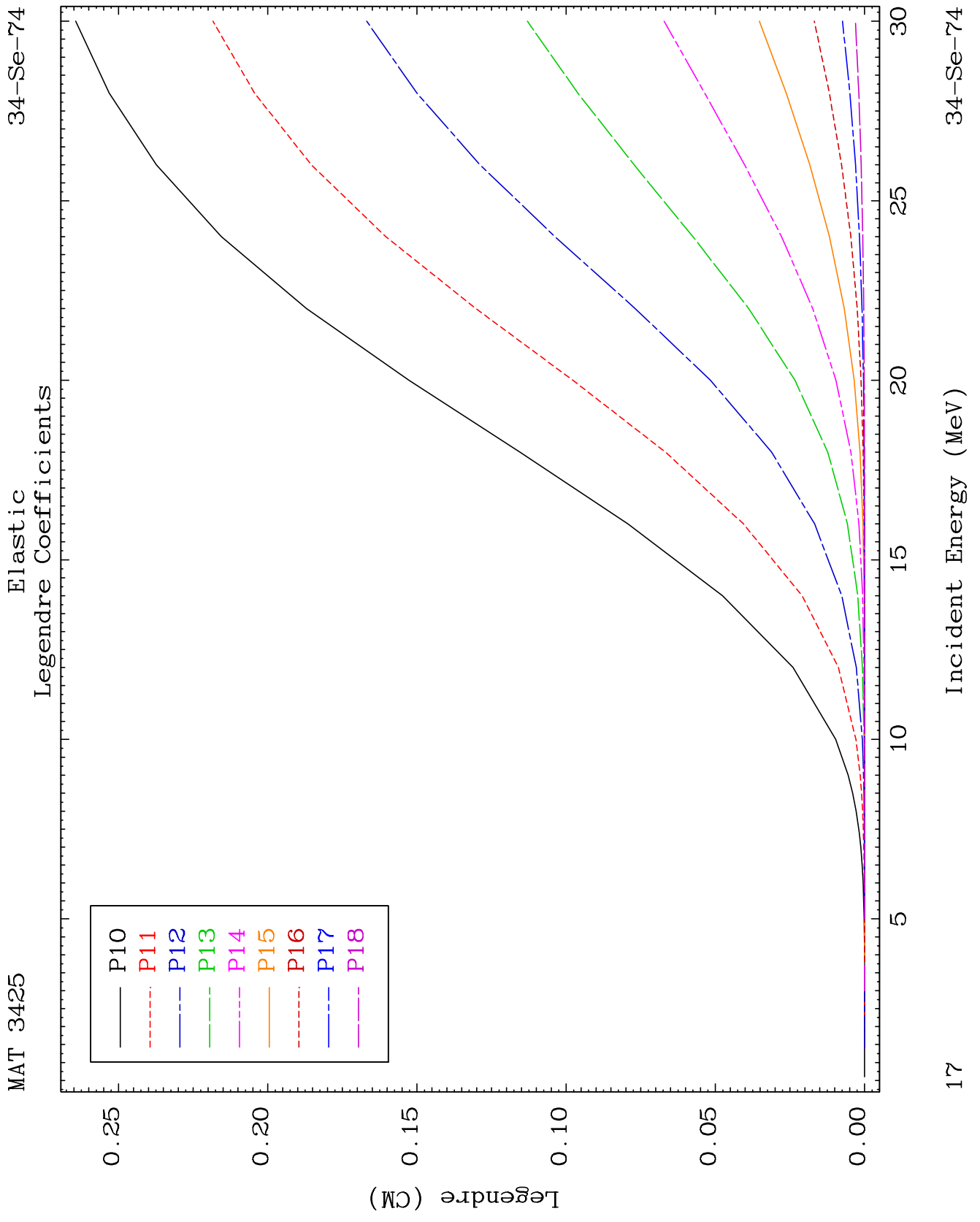
³⁴Se-74



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Incident Energy (MeV)

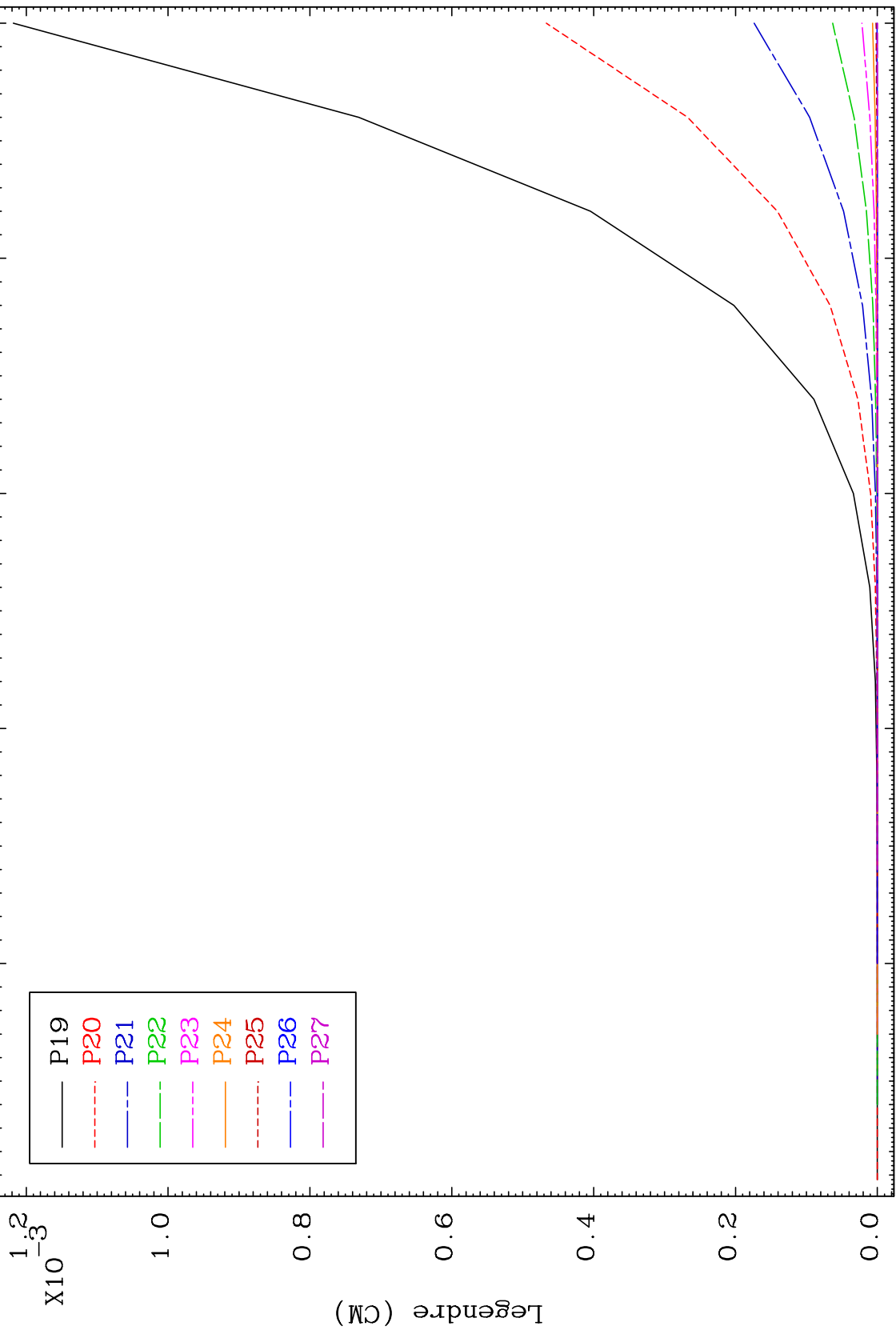
³⁴Se-74



MAT 3425

Elastic Legendre Coefficients

³⁴Se-74



18

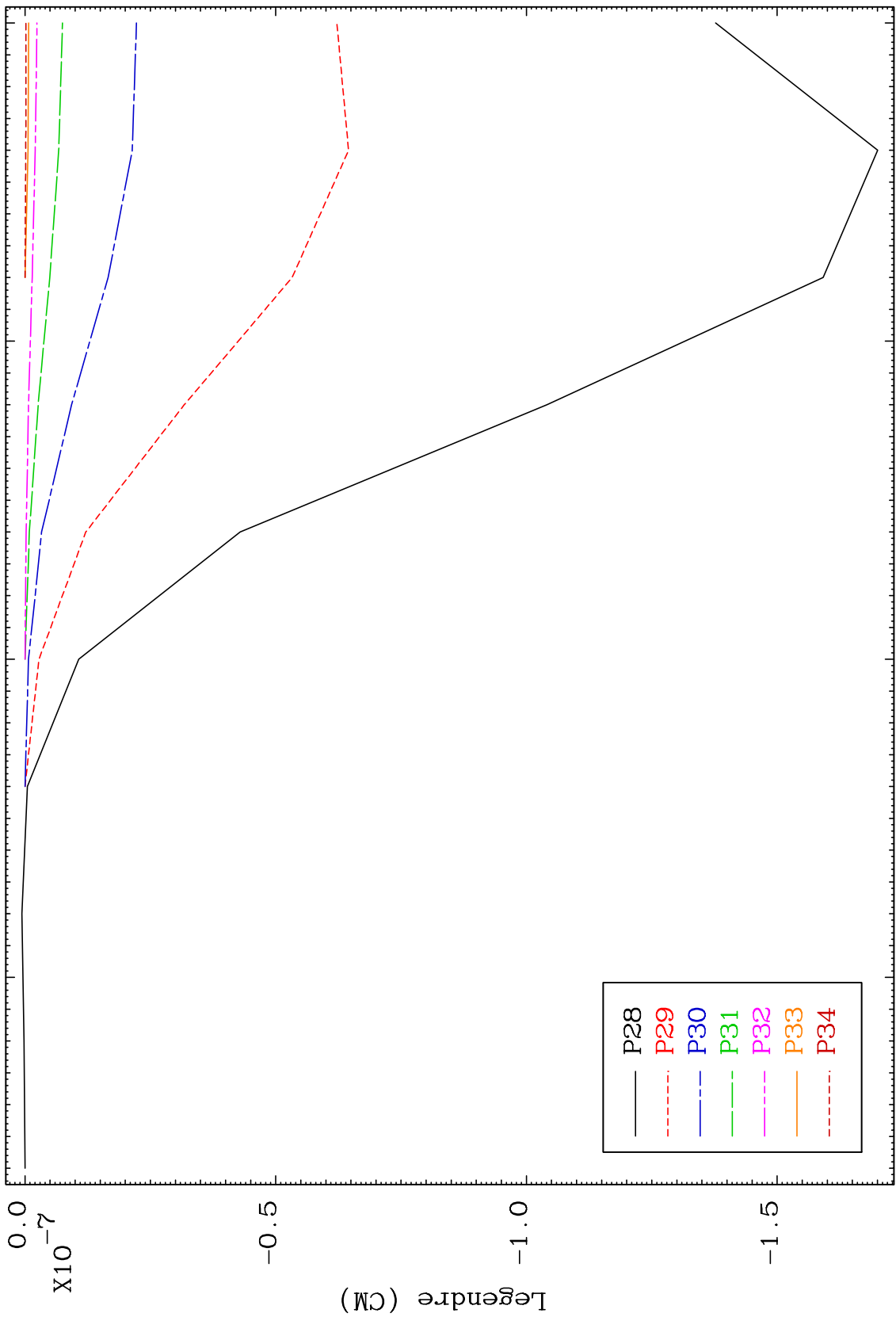
Incident Energy (MeV)

³⁴Se-74

MAT 3425

³⁴Se-74

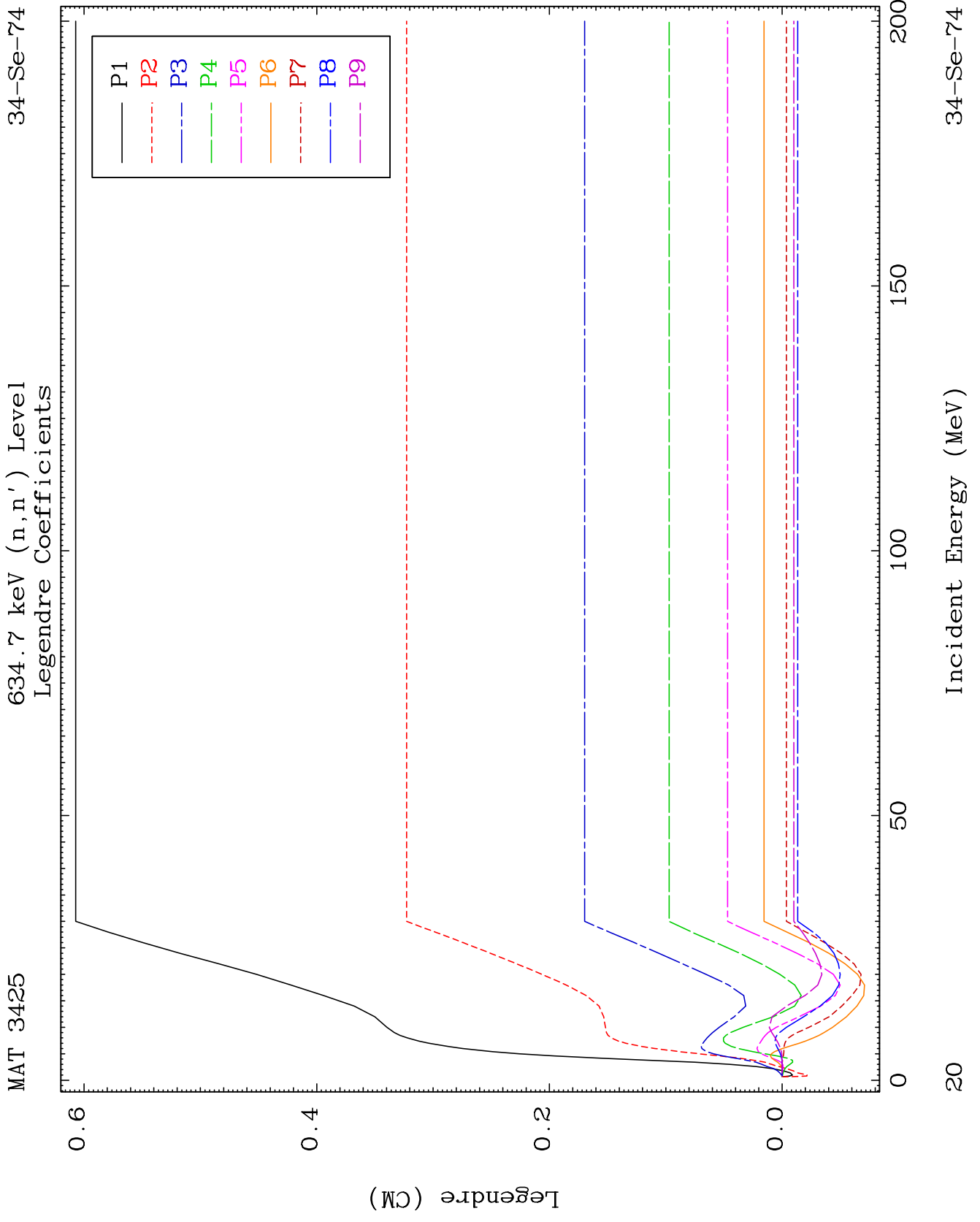
Elastic Legendre Coefficients



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Incident Energy (MeV)

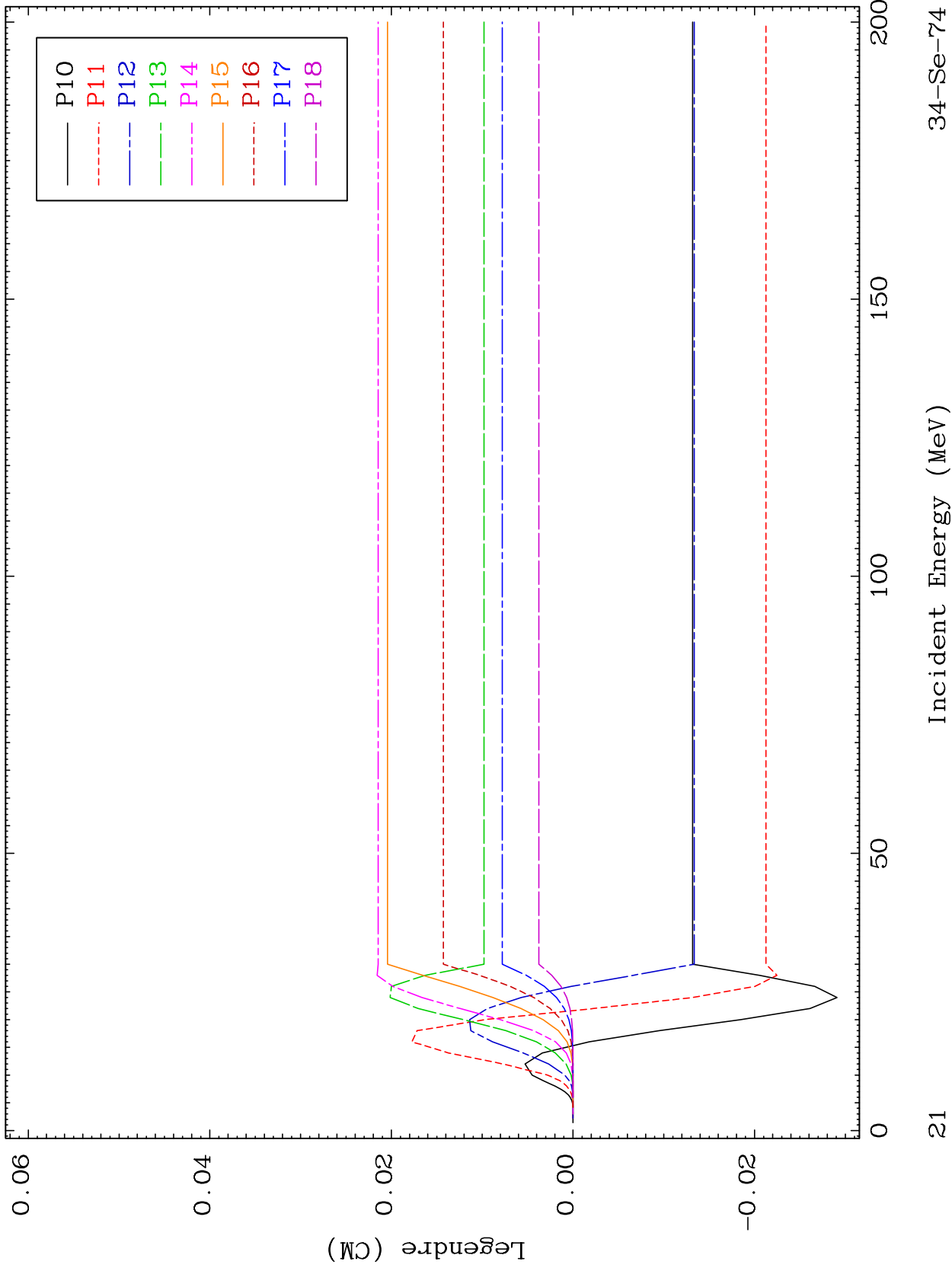
³⁴Se-74



MAT 3425

634.7 keV (n,n') Level
Legendre Coefficients

³⁴Se-74



21

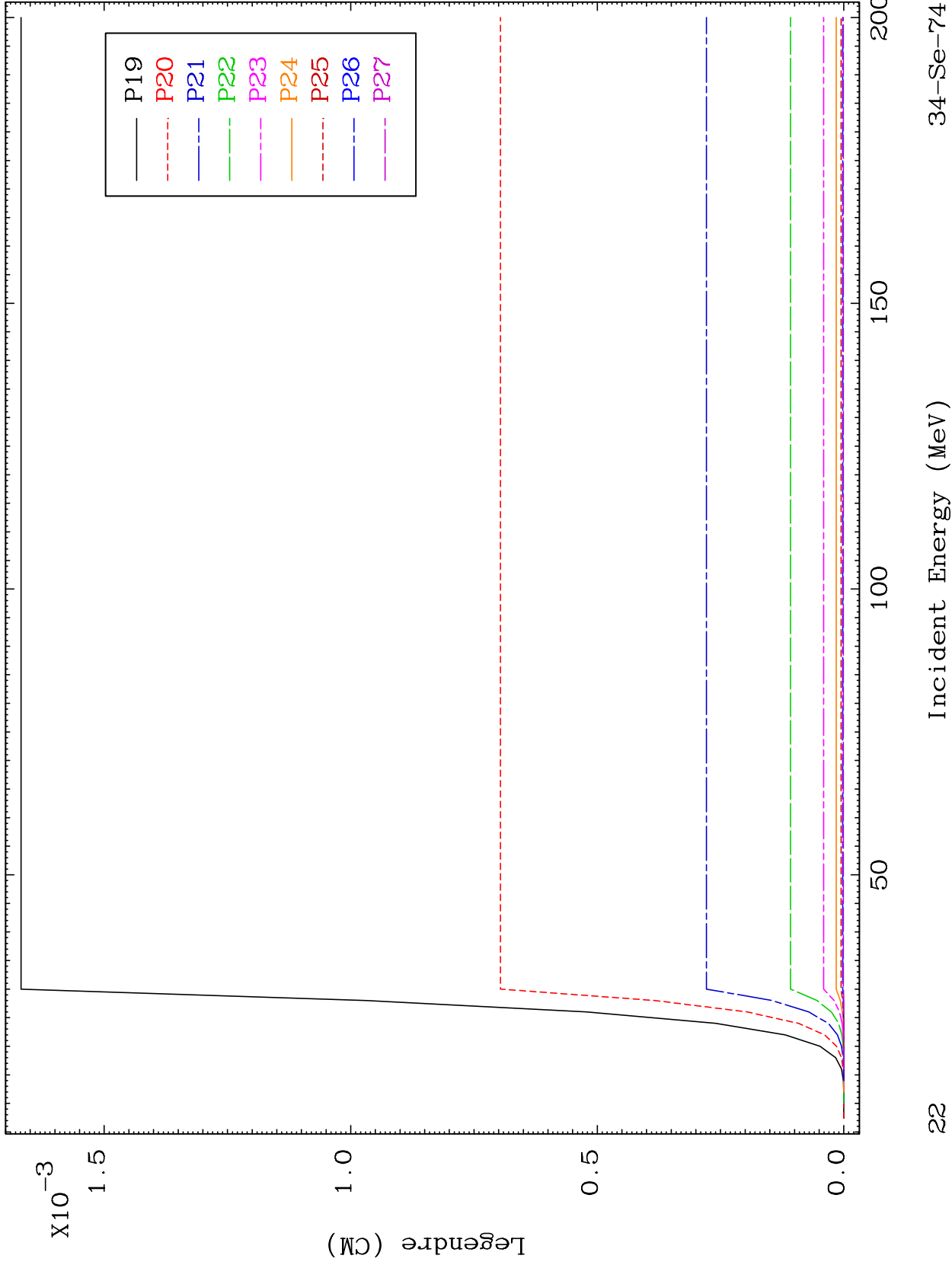
Incident Energy (MeV)

³⁴Se-74

MAT 3425

634.7 keV (n,n') Level
Legendre Coefficients

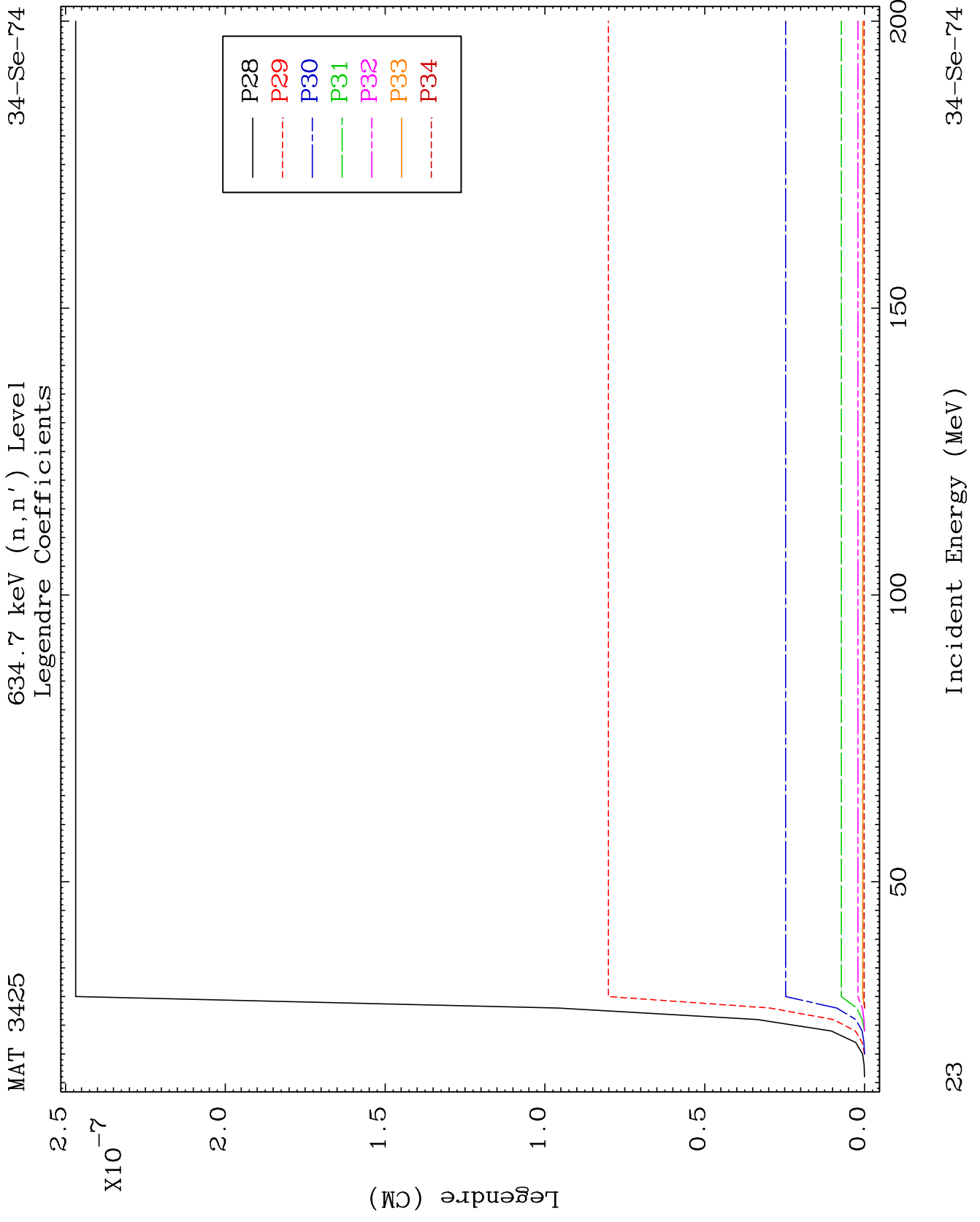
34-Se-74

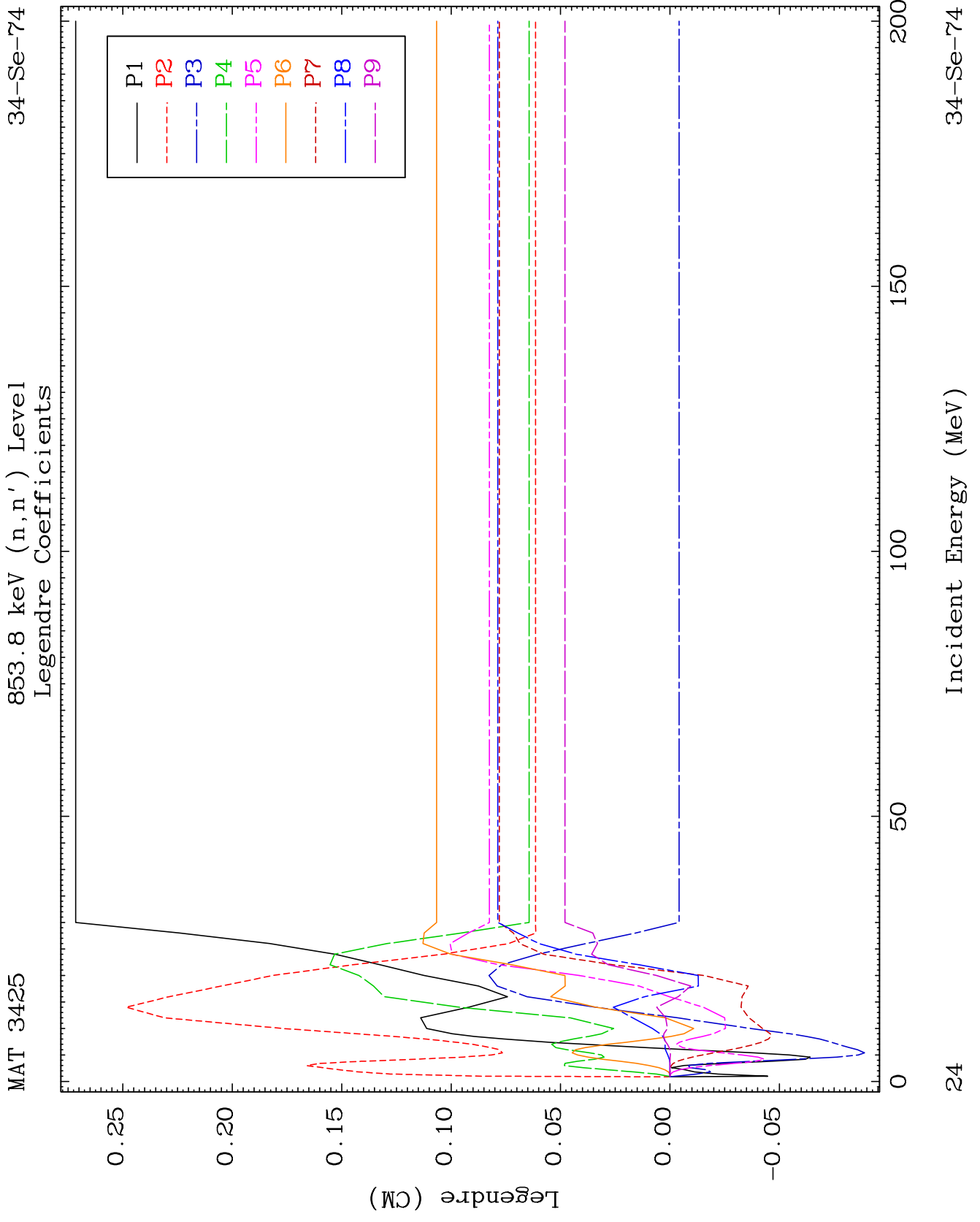


22

Incident Energy (MeV)

34-Se-74

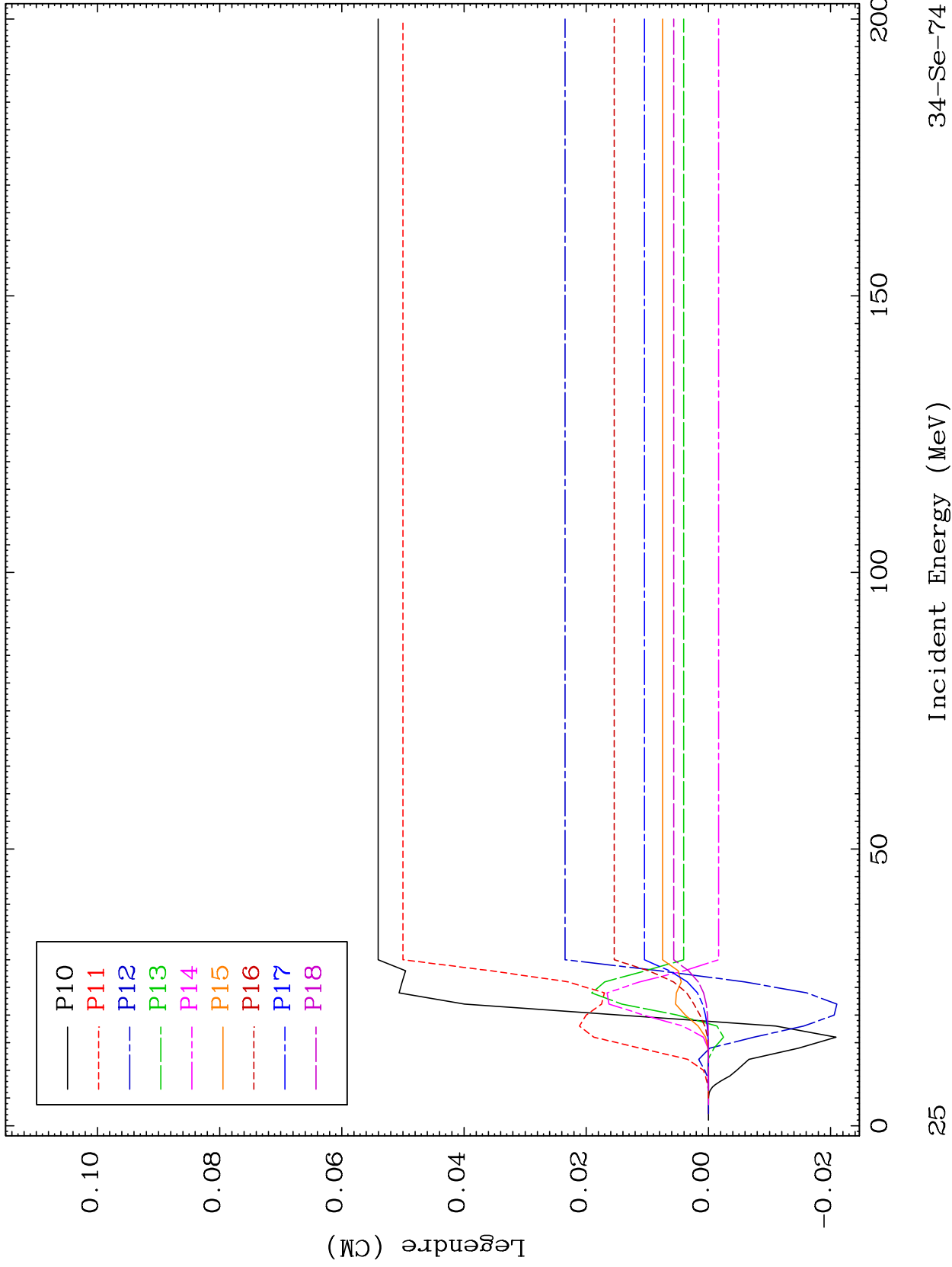




MAT 3425

853.8 keV (n,n') Level
Legendre Coefficients

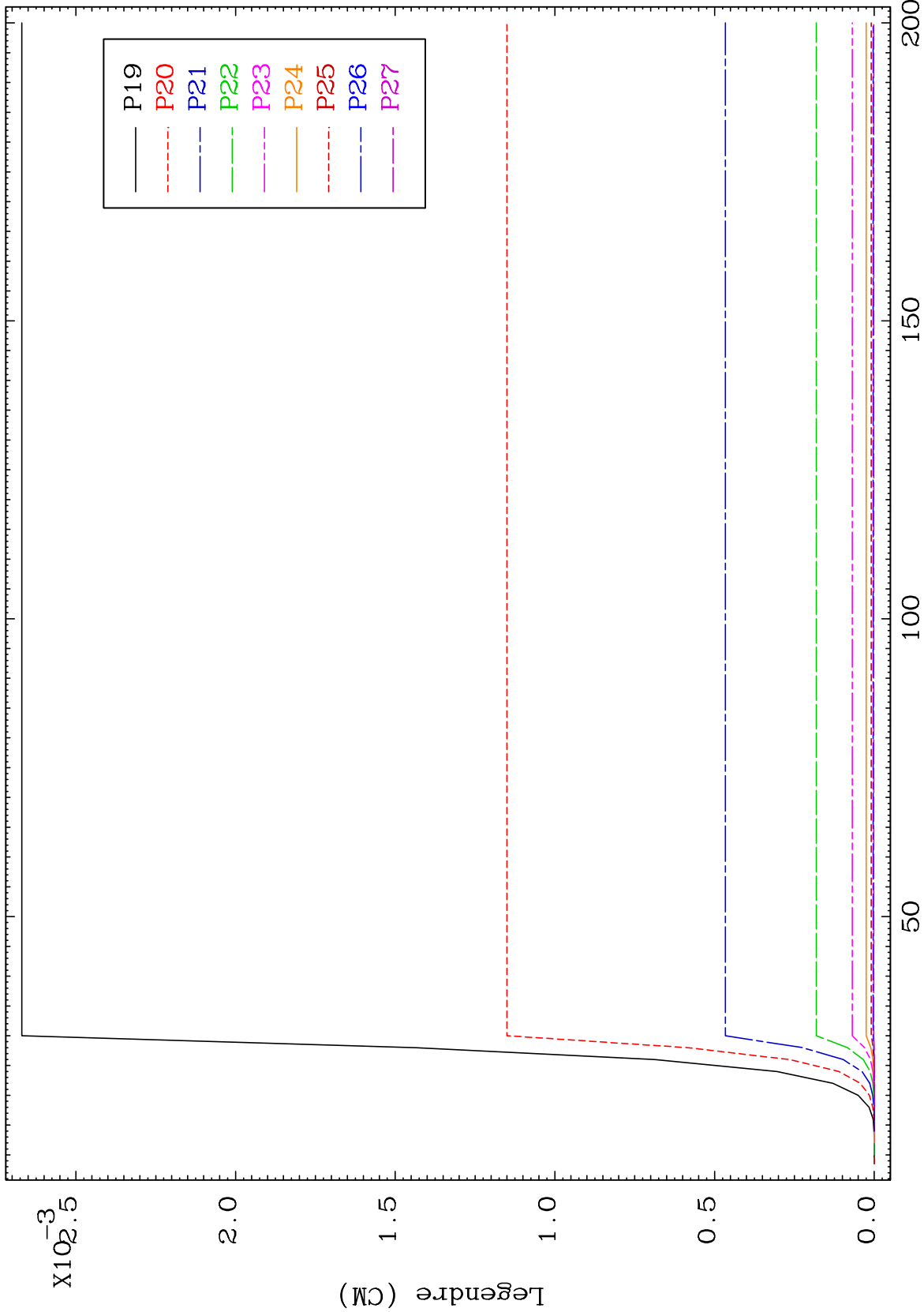
³⁴Se-74



³⁴Se-74

Incident Energy (MeV)

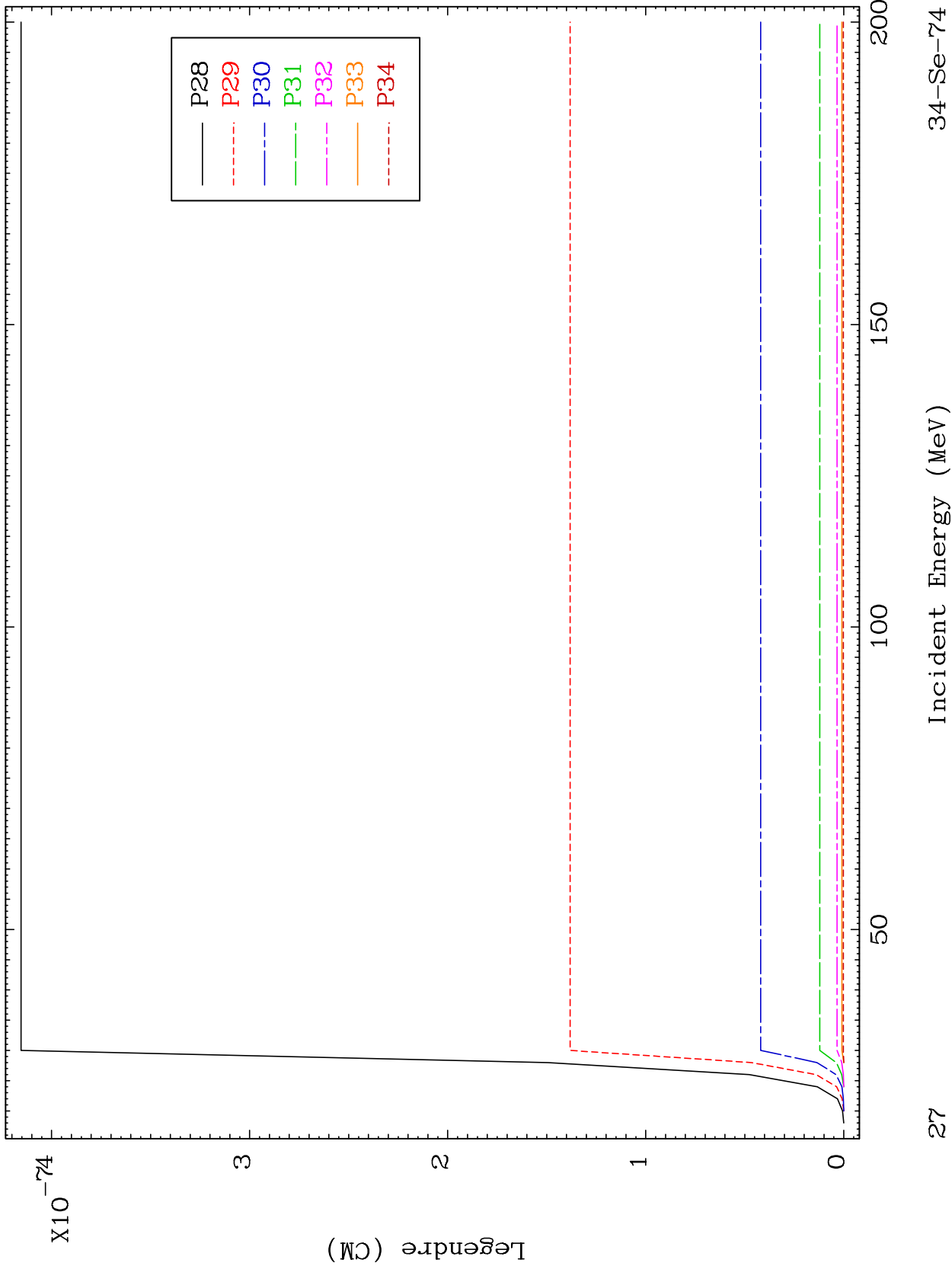
25



MAT 3425

853.8 keV (n,n') Level
Legendre Coefficients

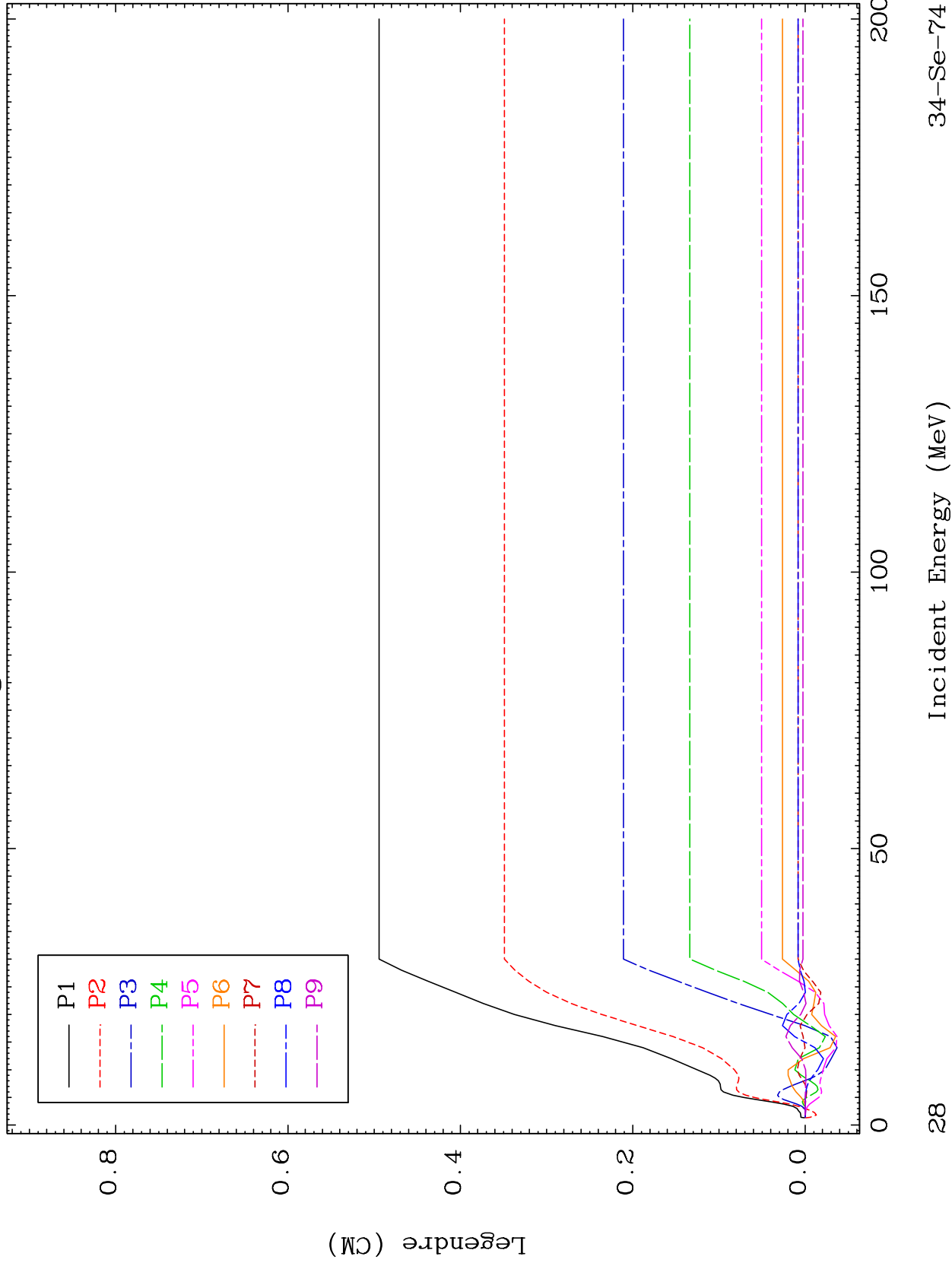
³⁴Se-74



MAT 3425

1.269 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



³⁴Se-74

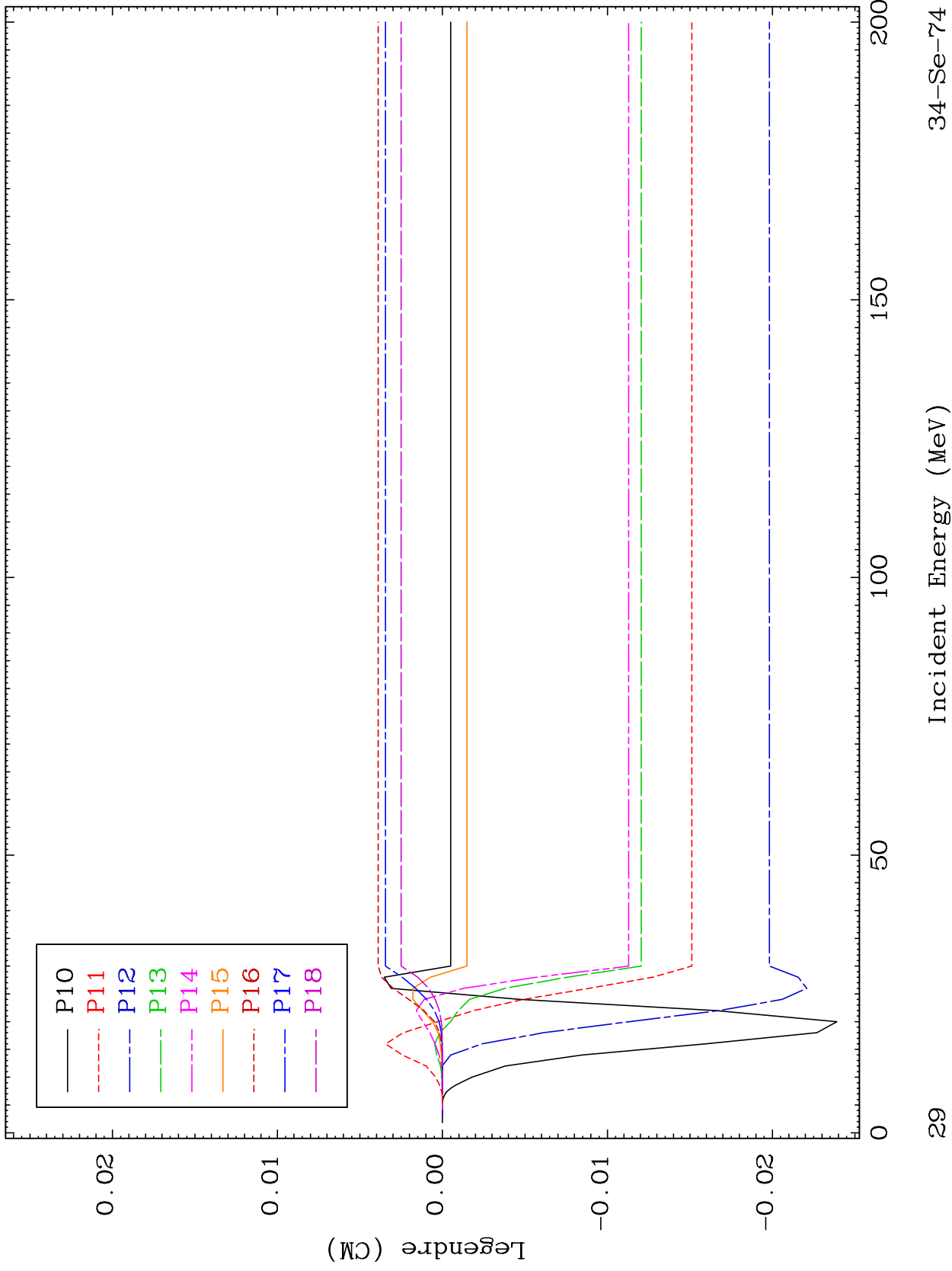
Incident Energy (MeV)

28

MAT 3425

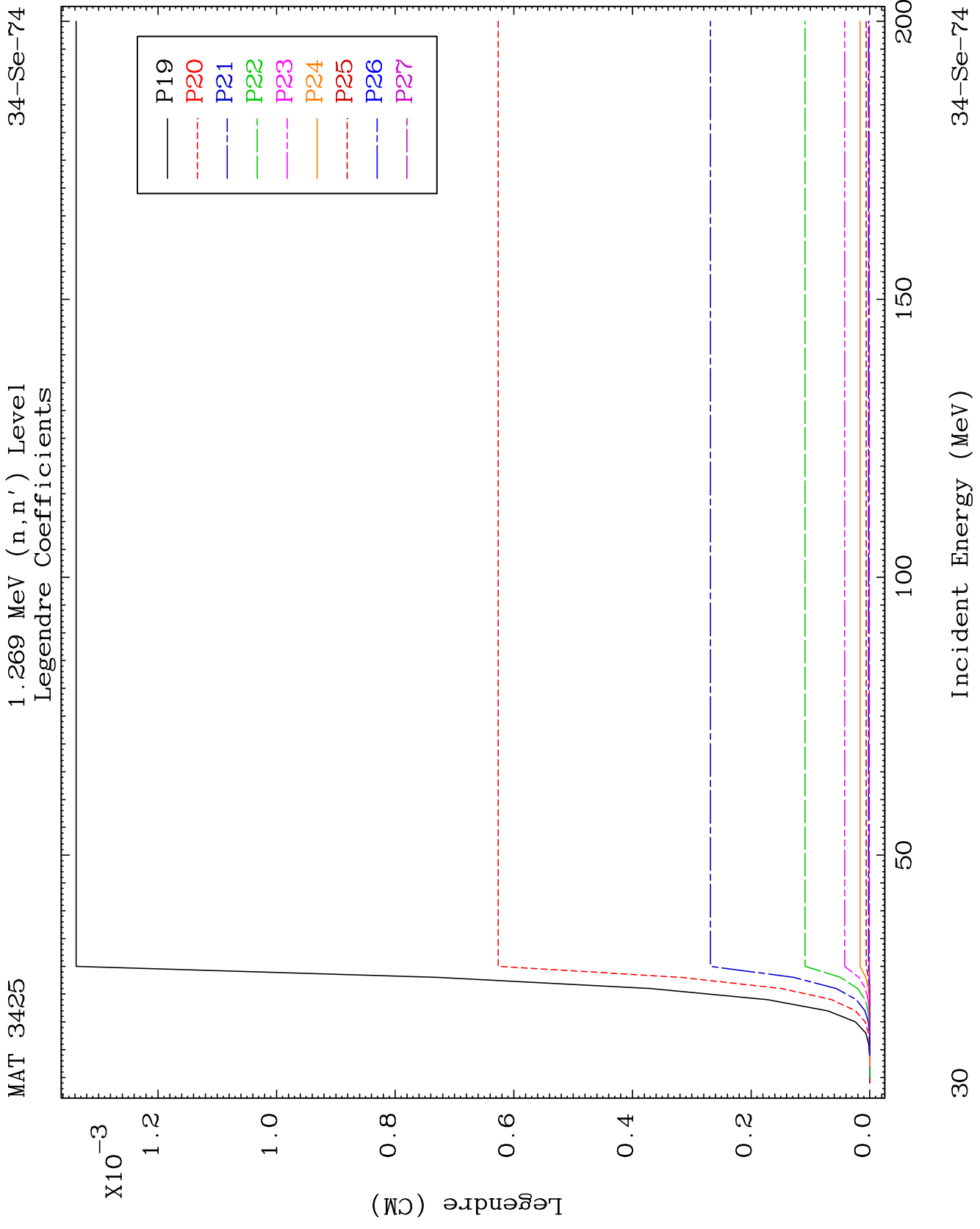
1.269 MeV (n,n') Level
Legendre Coefficients

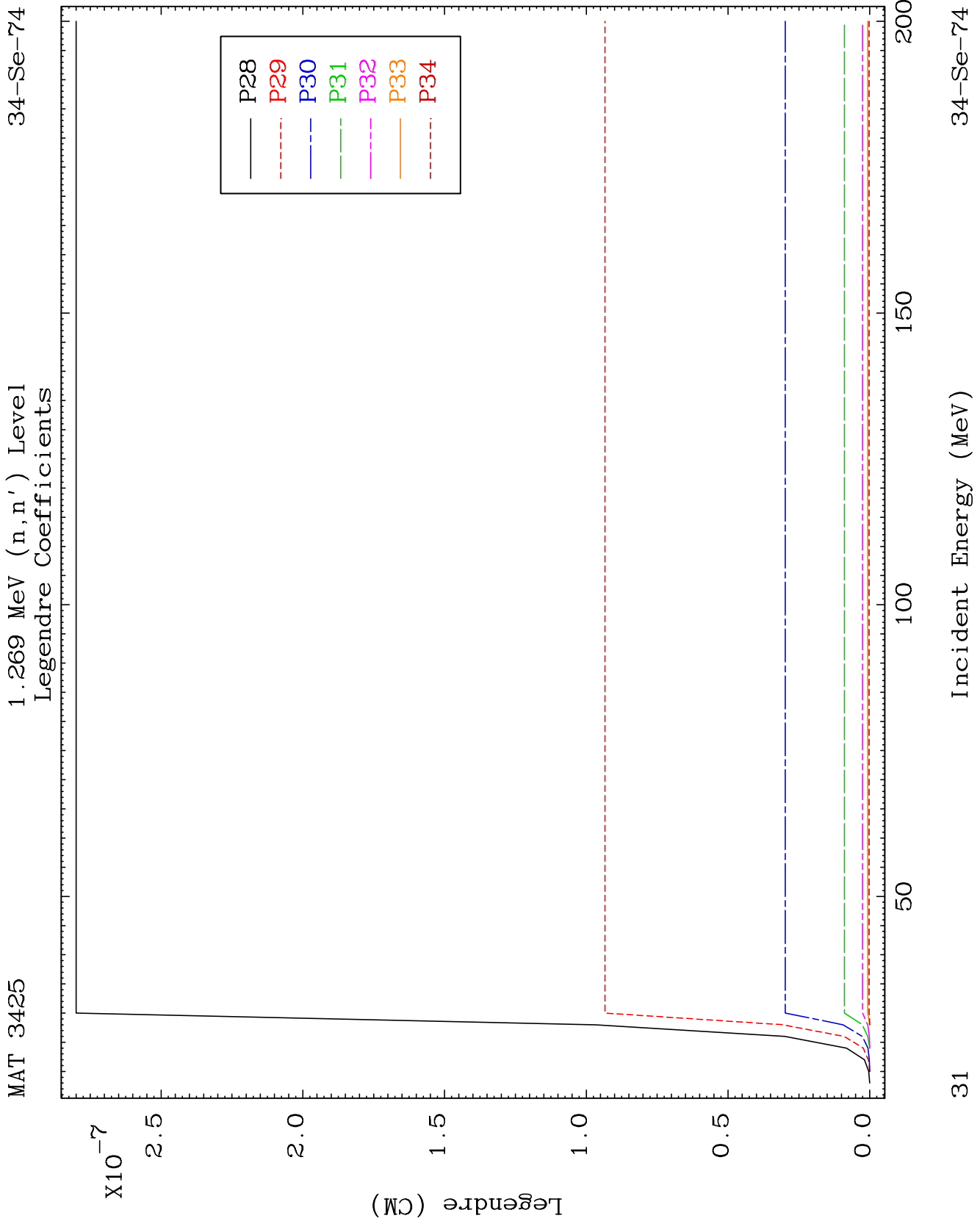
34-Se-74



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34-Se-74

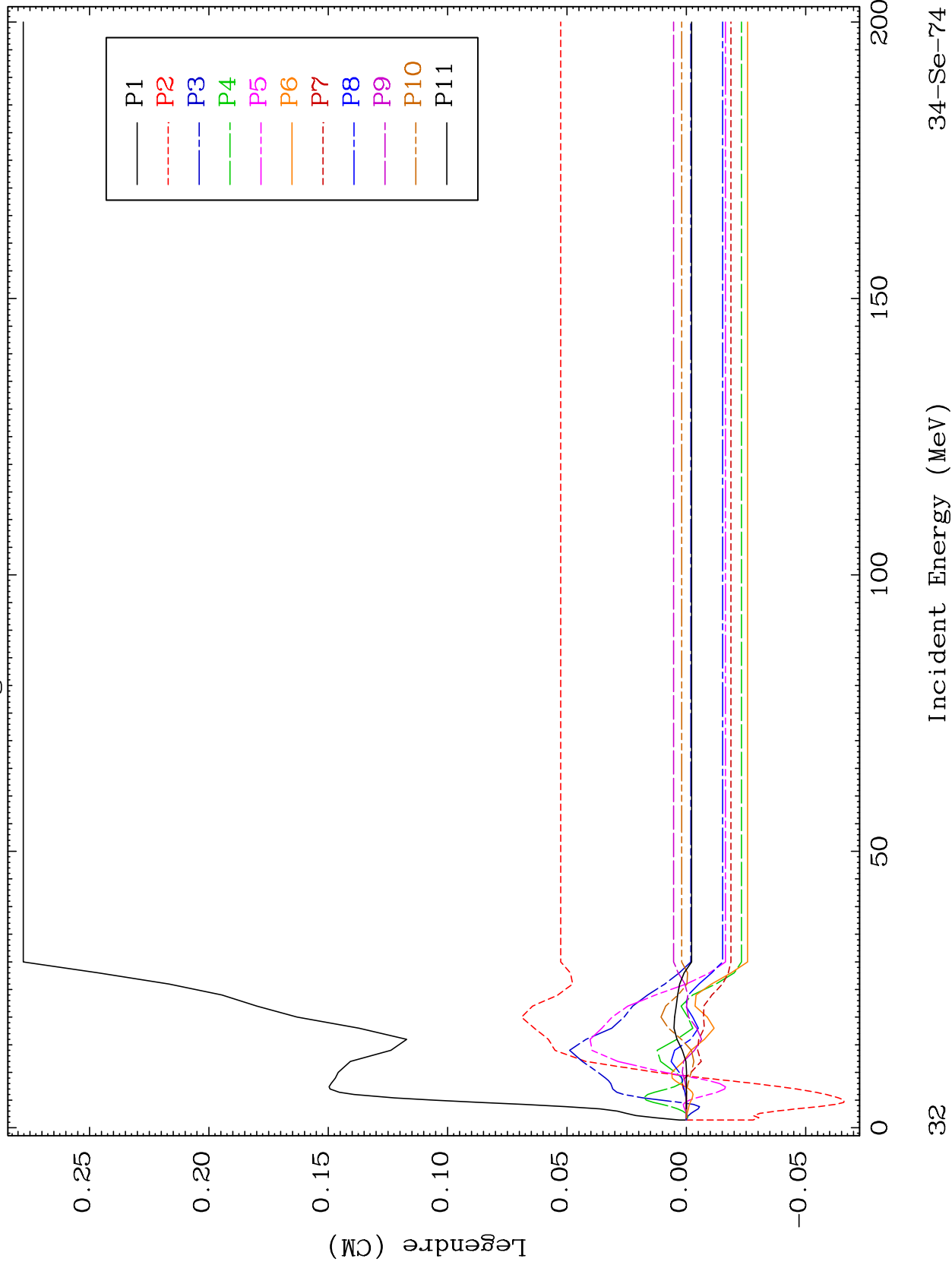




MAT 3425

1.363 MeV (n,n') Level
Legendre Coefficients

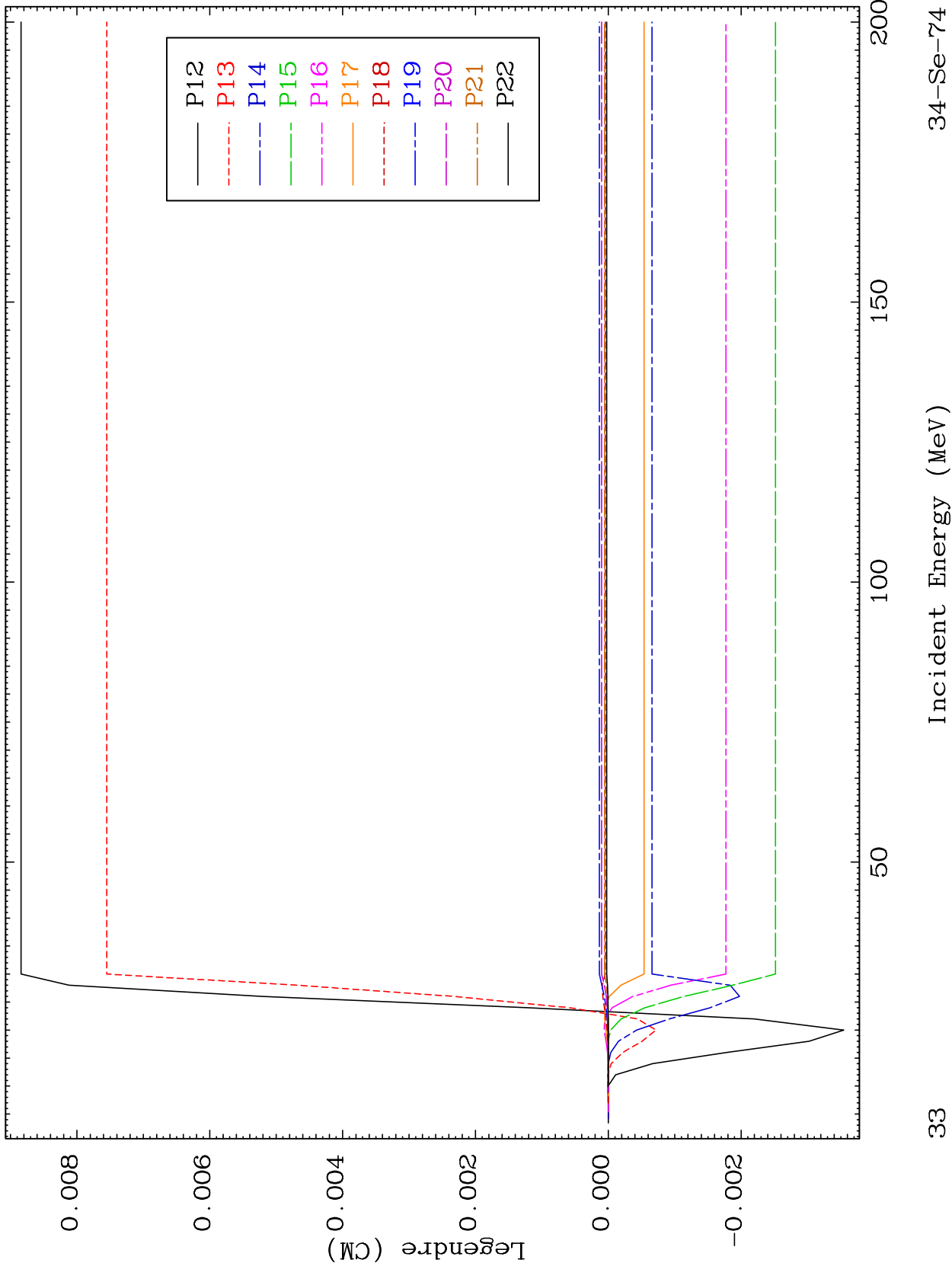
³⁴Se-74



³⁴Se-74

Incident Energy (MeV)

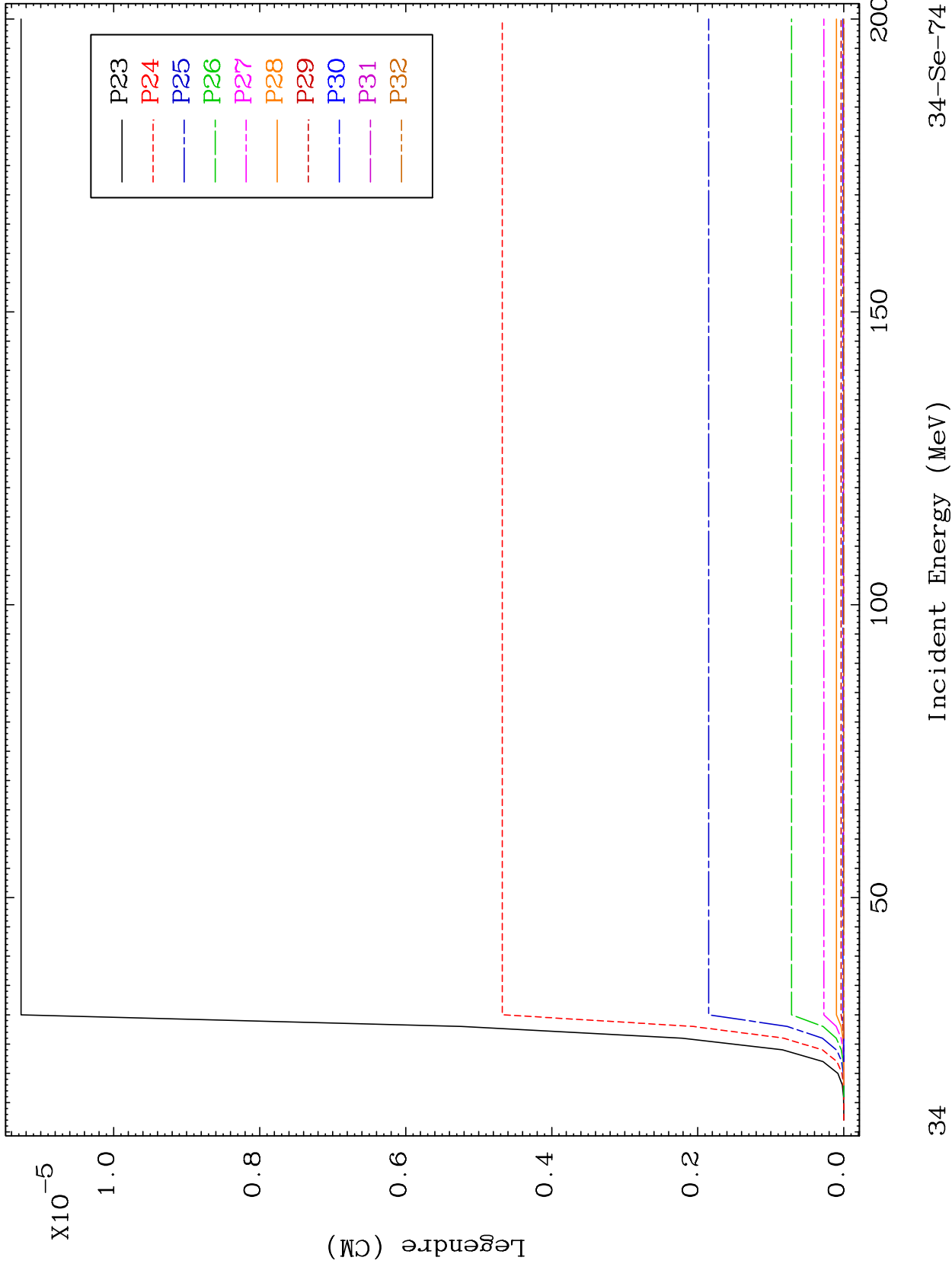
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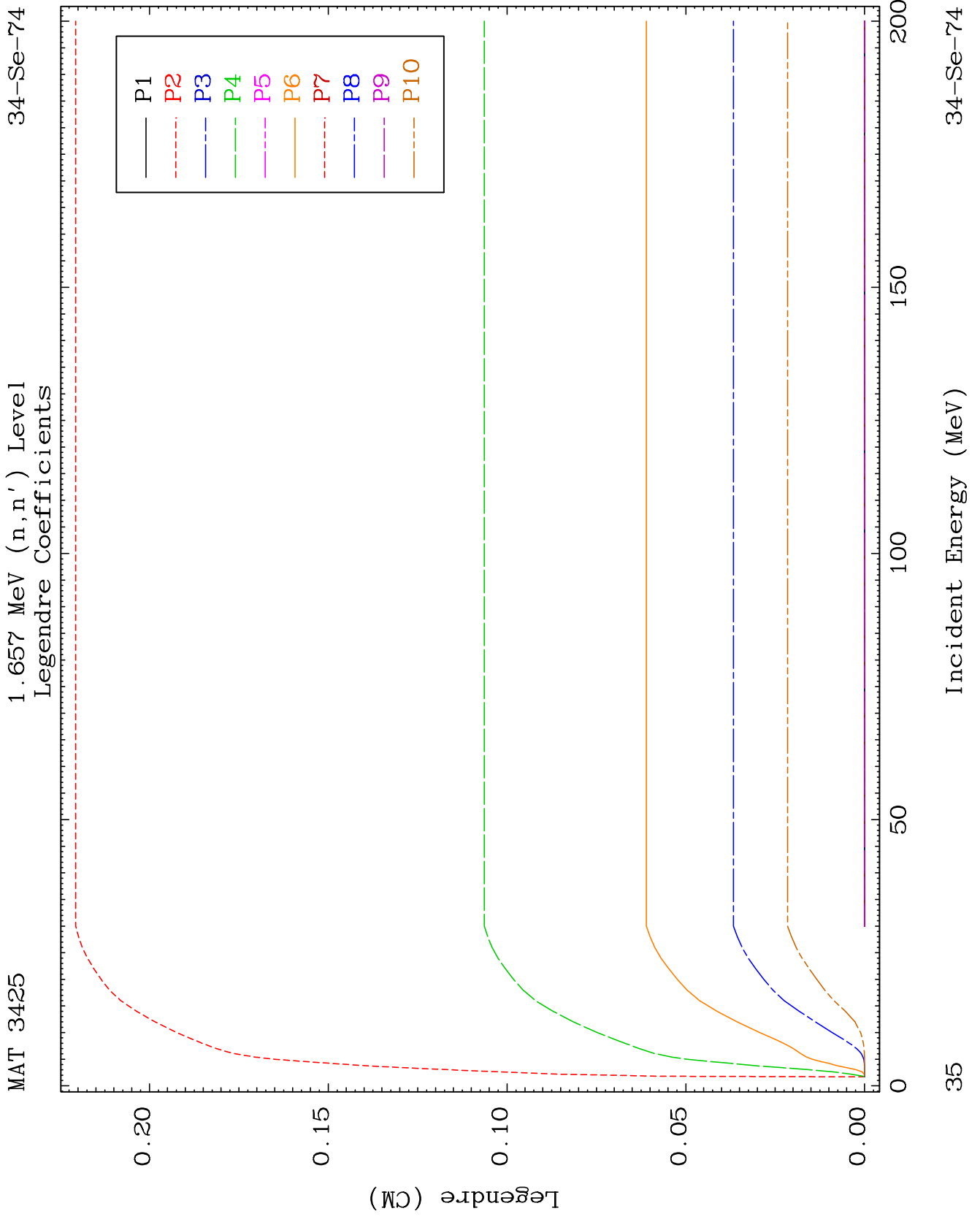


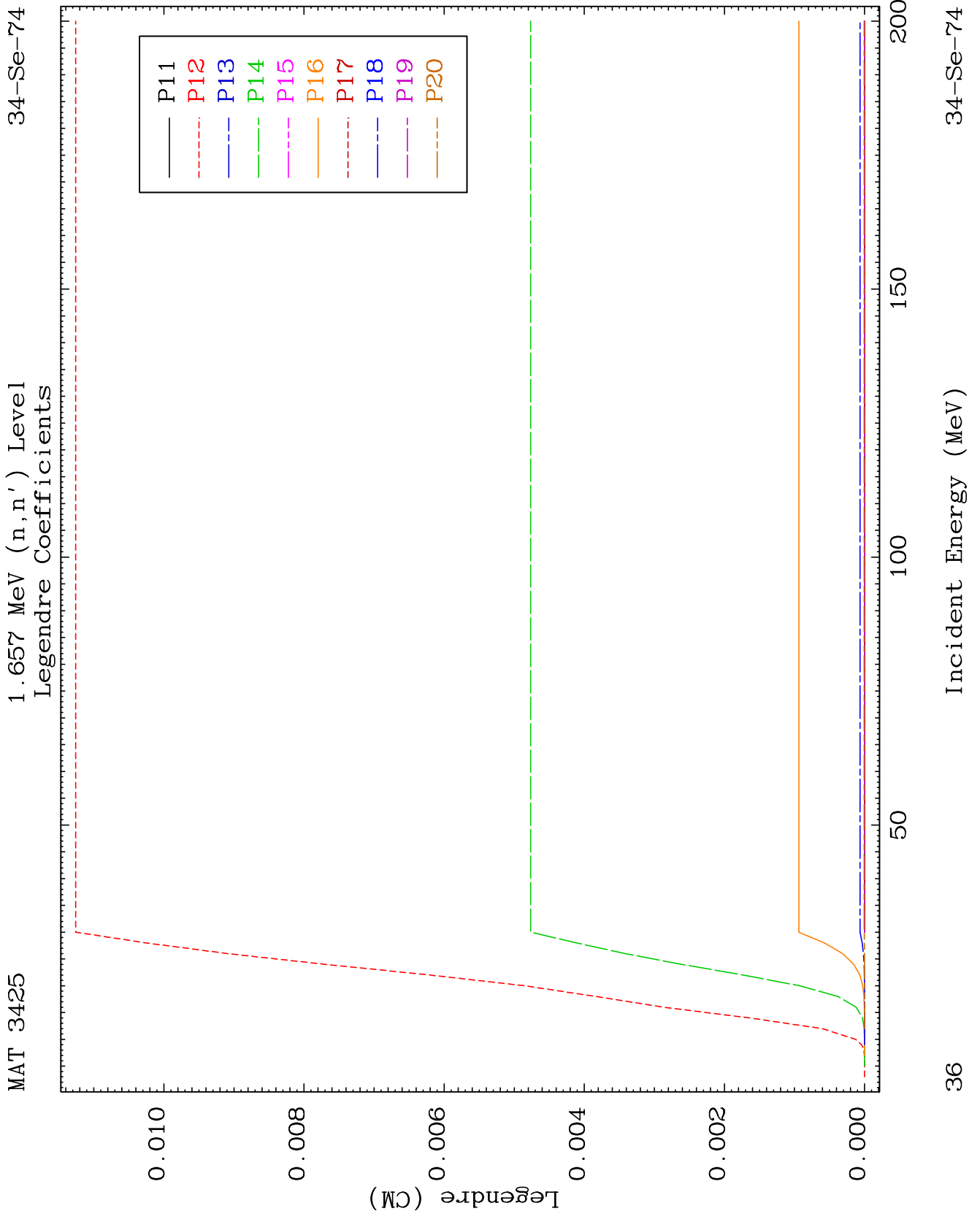
MAT 3425

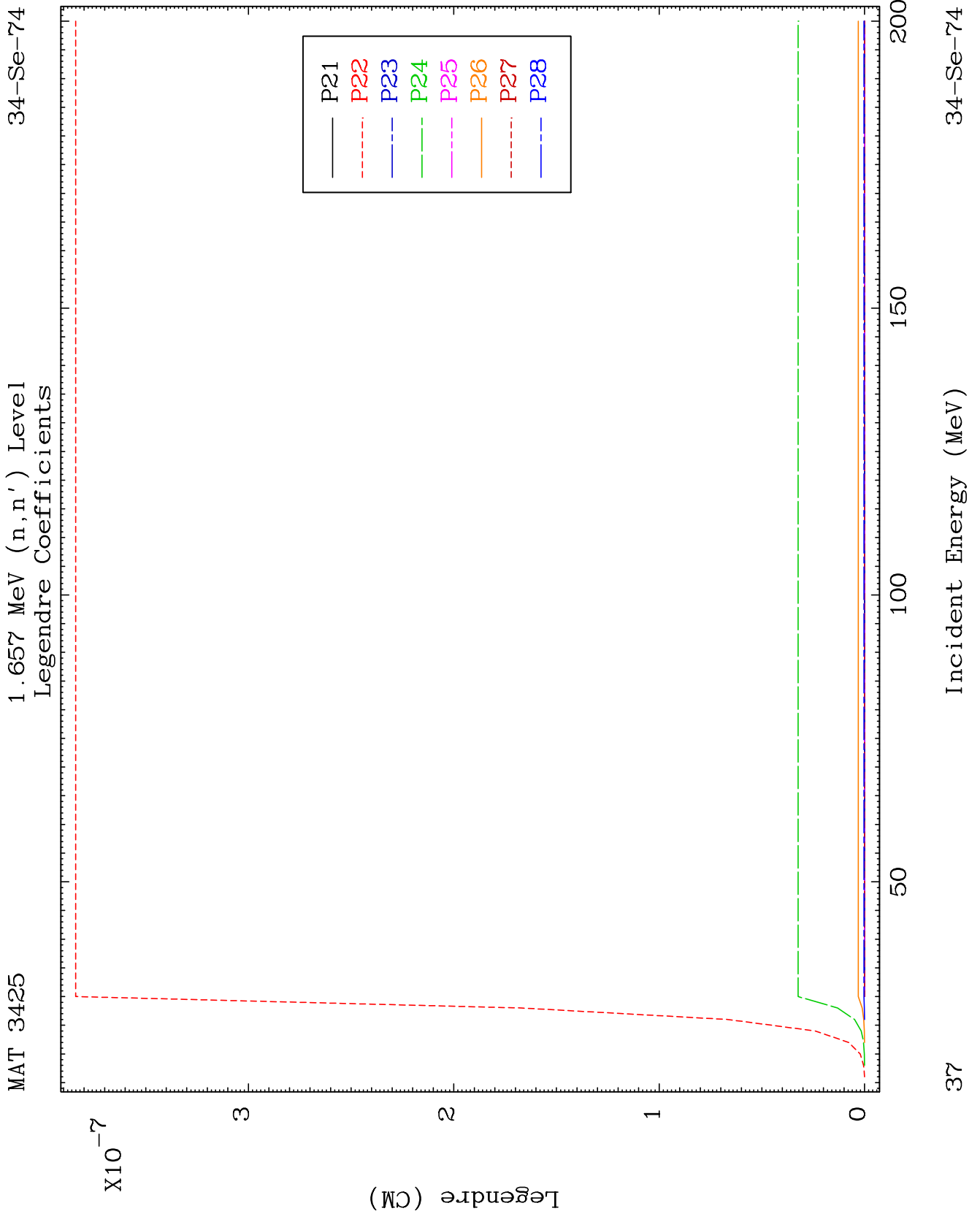
1.363 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74





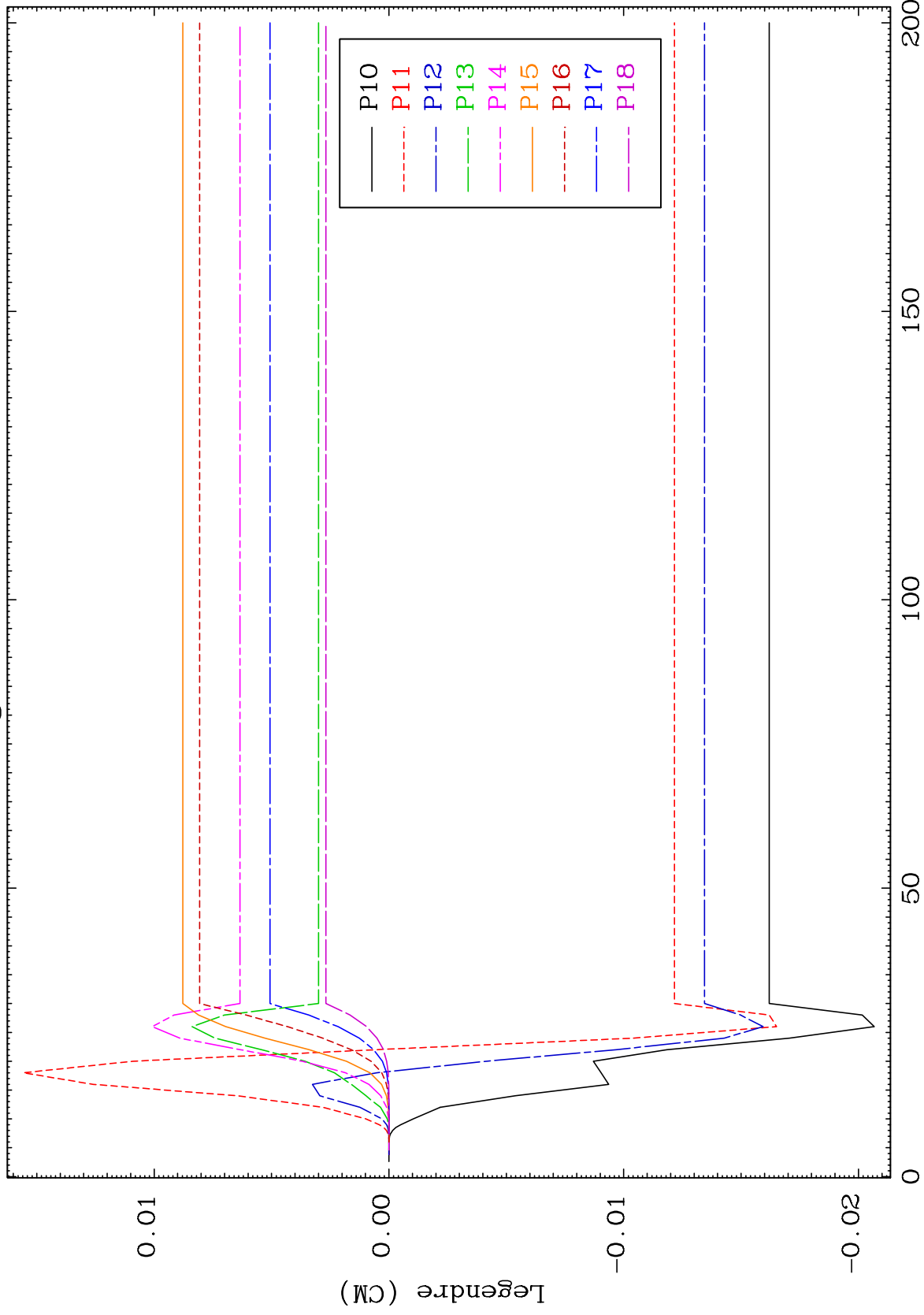




MAT 3425

1.839 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



39

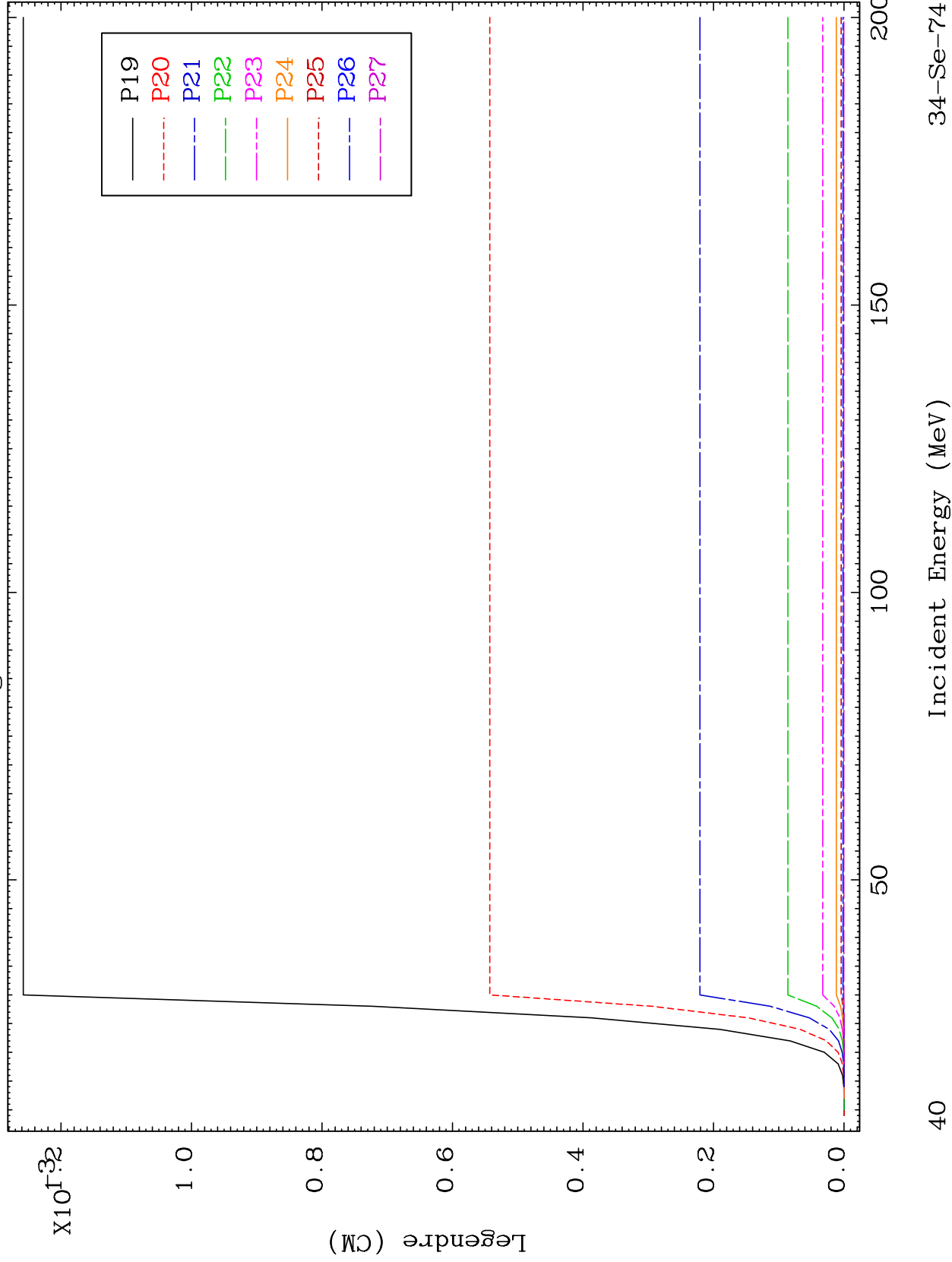
Incident Energy (MeV)

³⁴Se-74

MAT 3425

1.839 MeV (n, n') Level
Legendre Coefficients

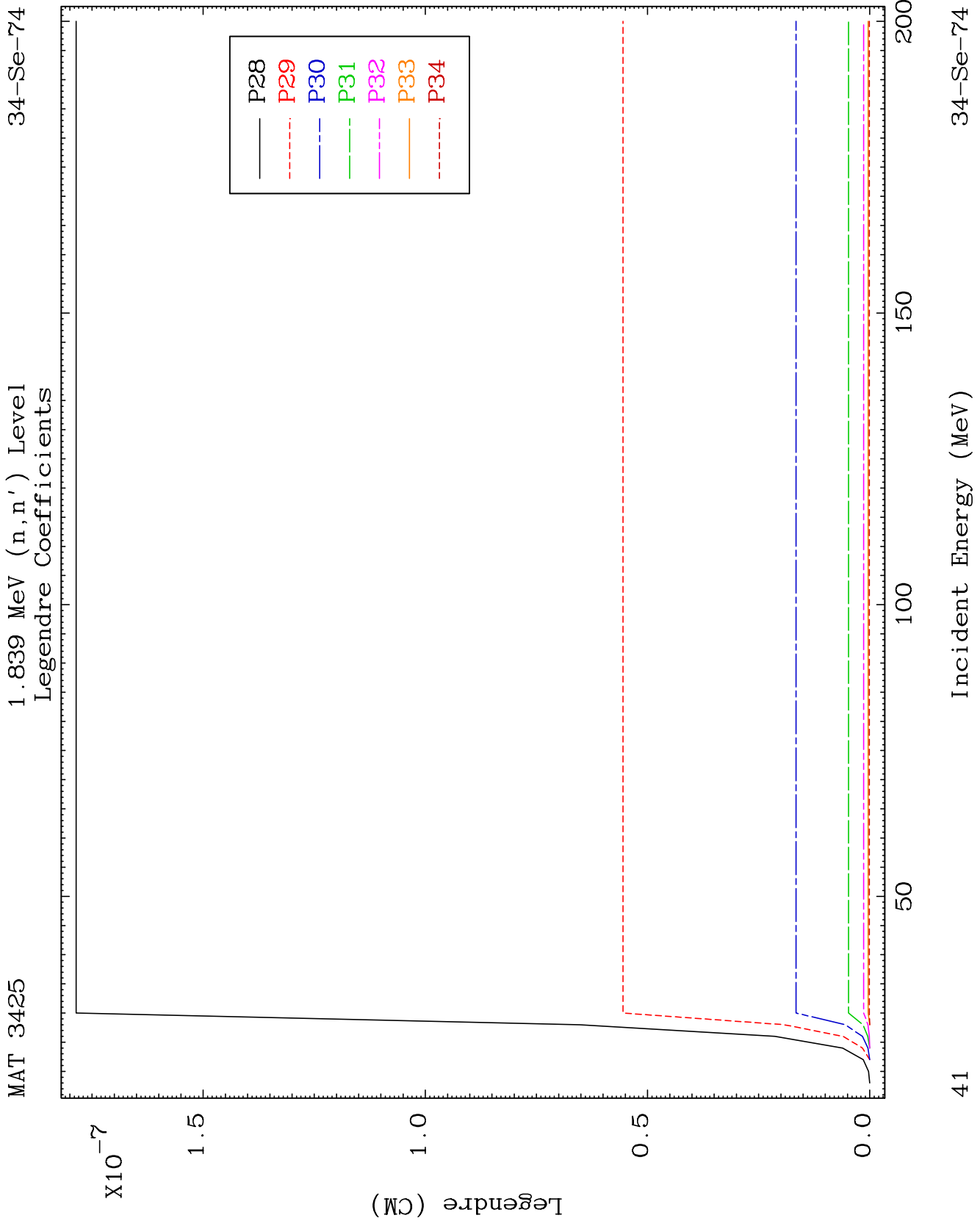
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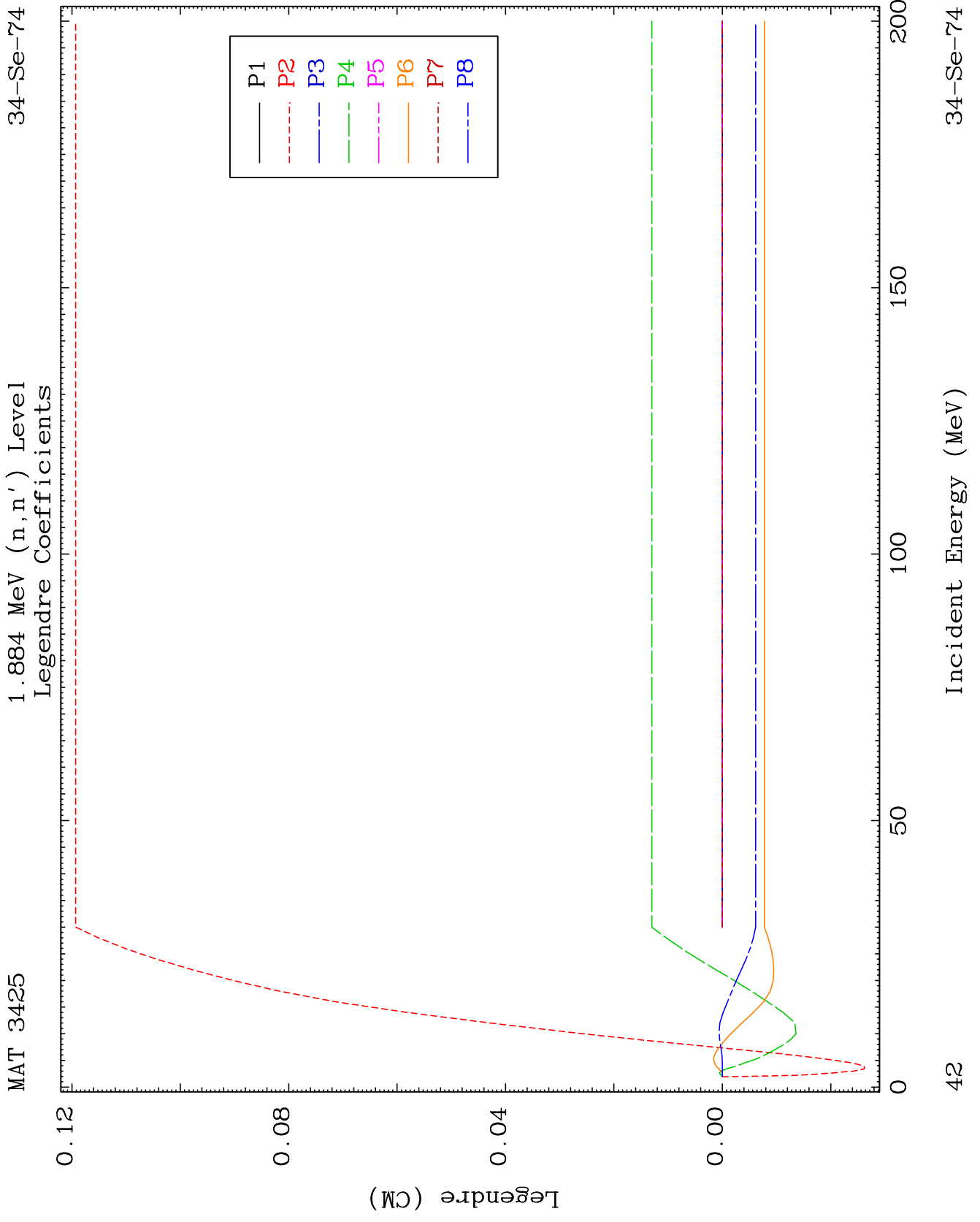


40

Incident Energy (MeV)

³⁴Se-74

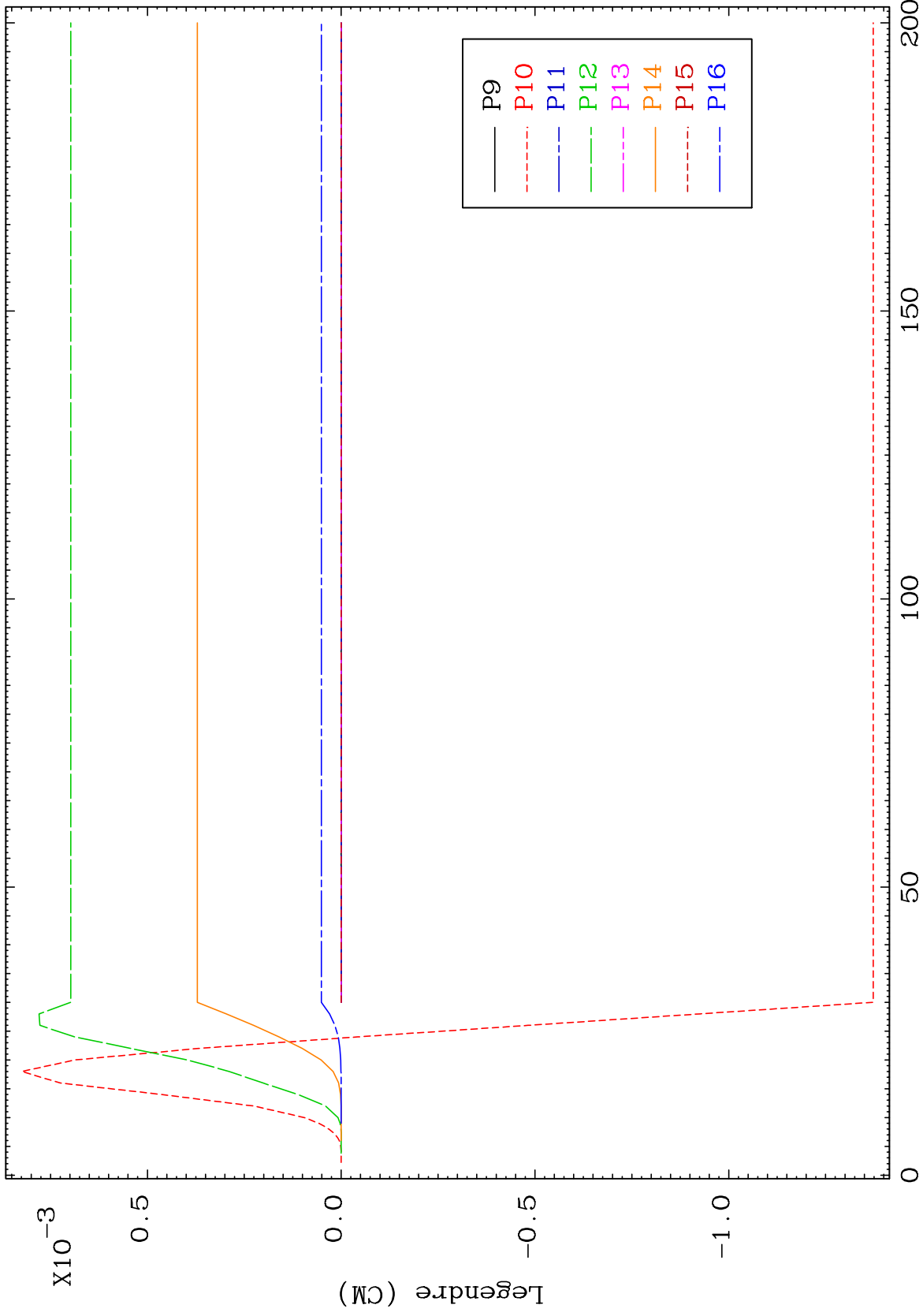




MAT 3425

1.884 MeV (n,n') Level
Legendre Coefficients

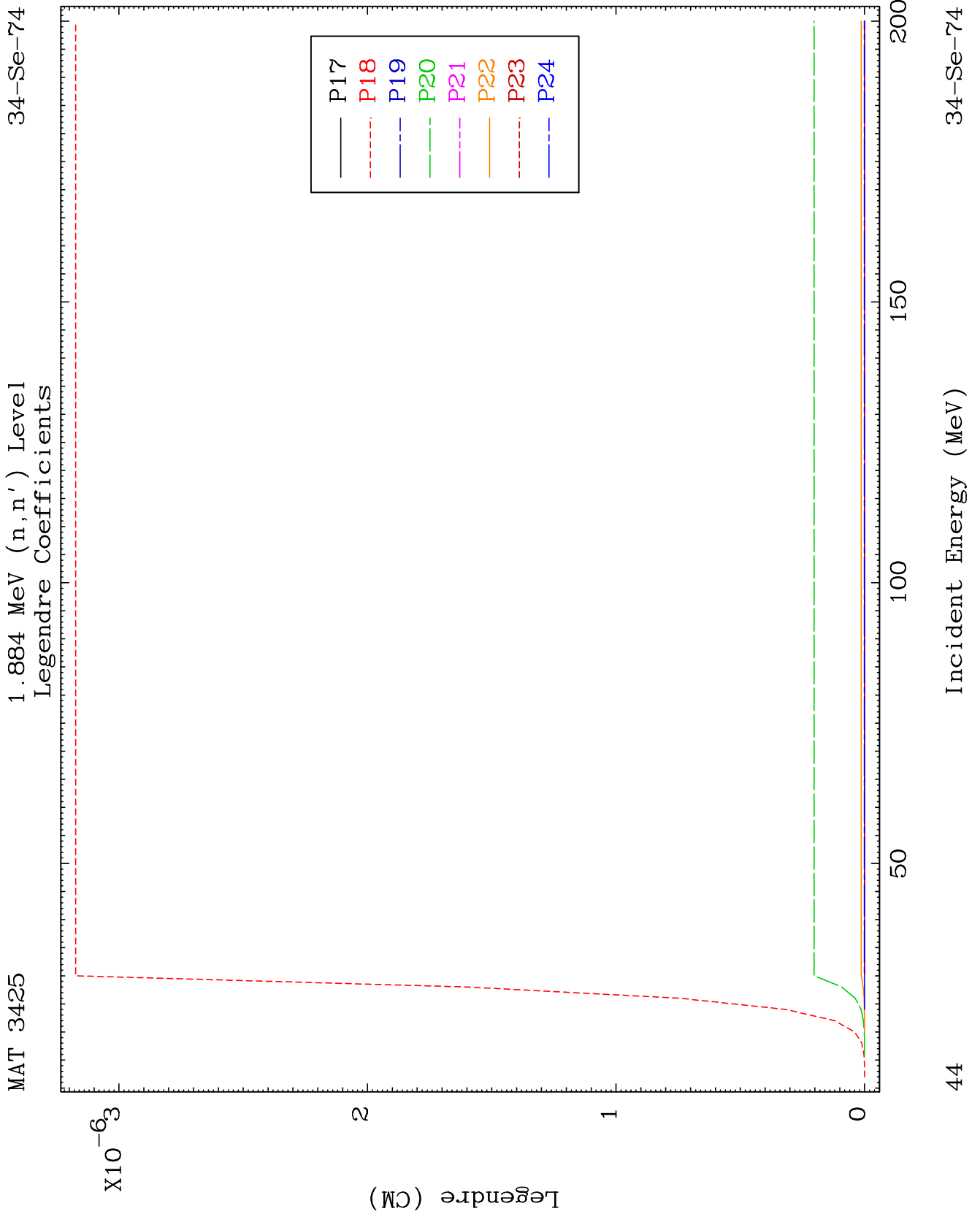
34-Se-74

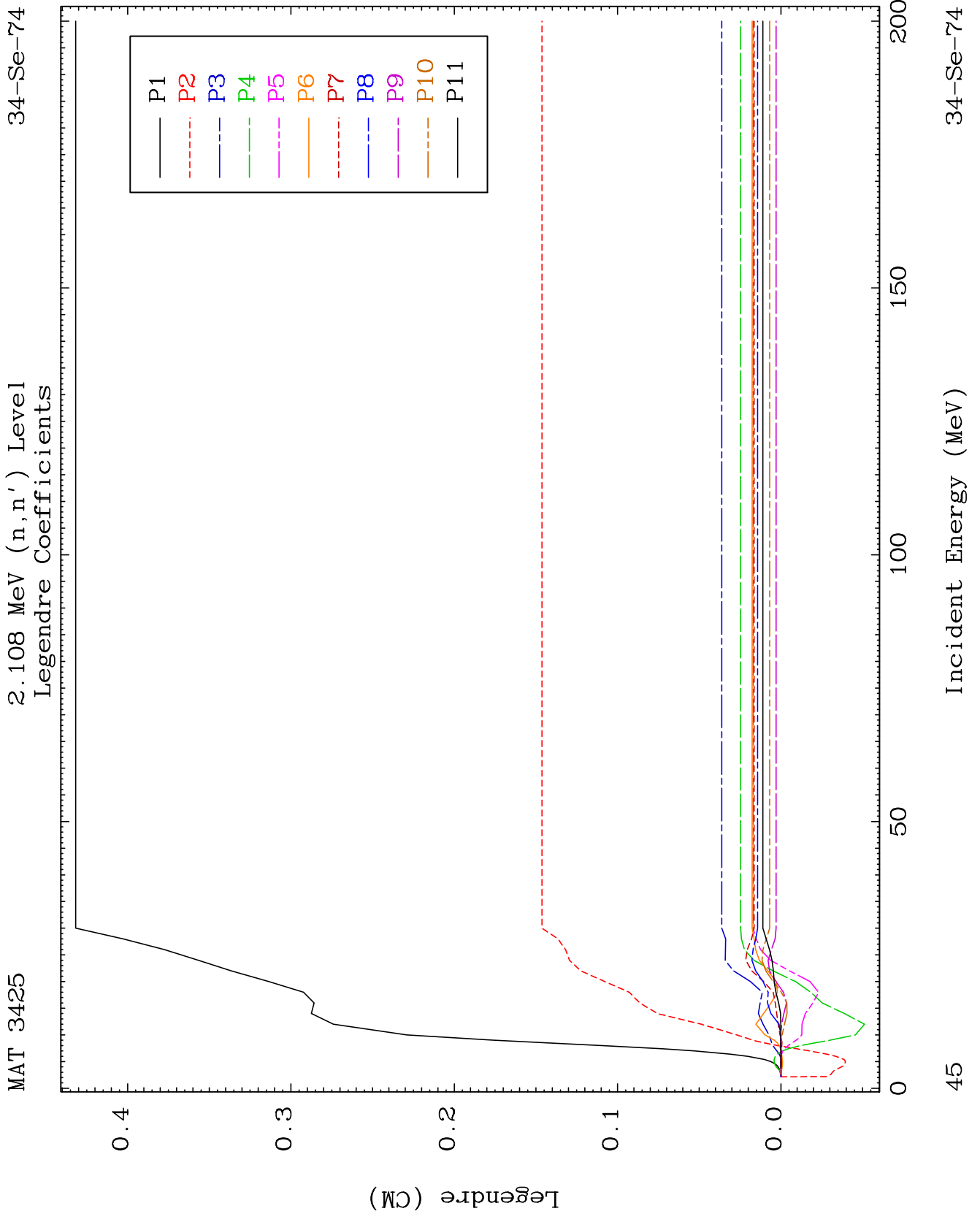


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Incident Energy (MeV)

34-Se-74

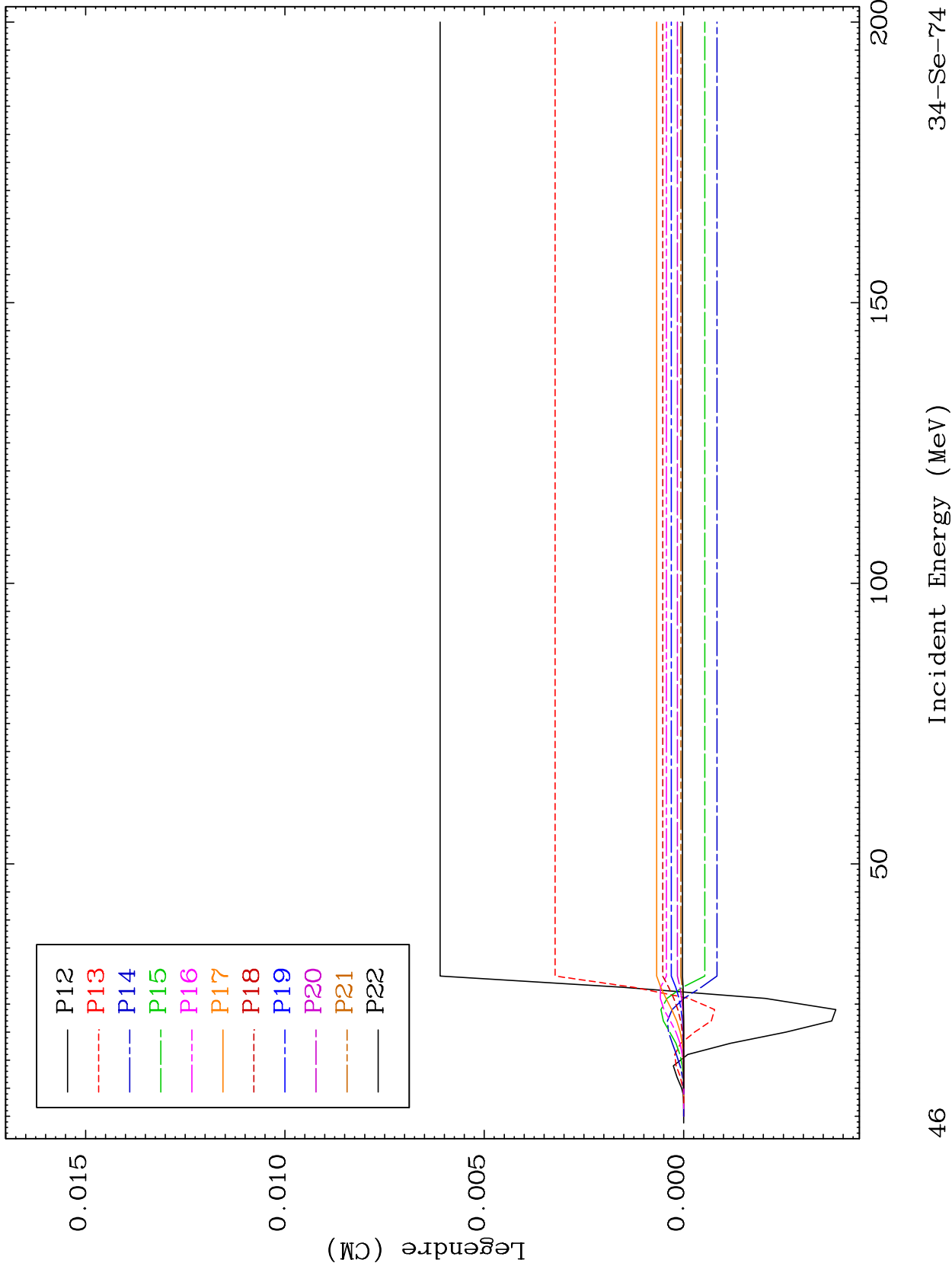




MAT 3425

2.108 MeV (n,n') Level
Legendre Coefficients

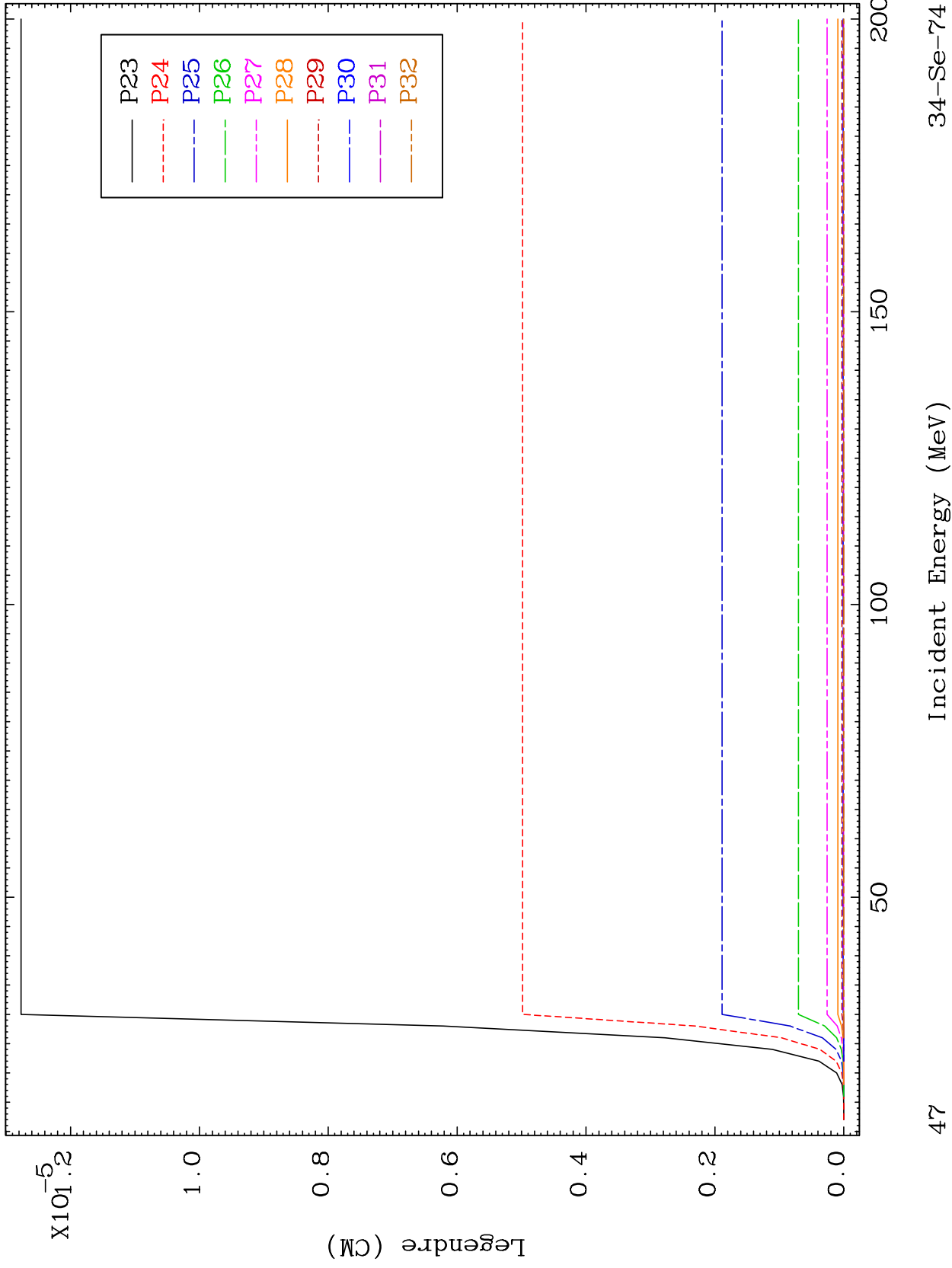
34-Se-74



MAT 3425

2.108 MeV (n, n') Level
Legendre Coefficients

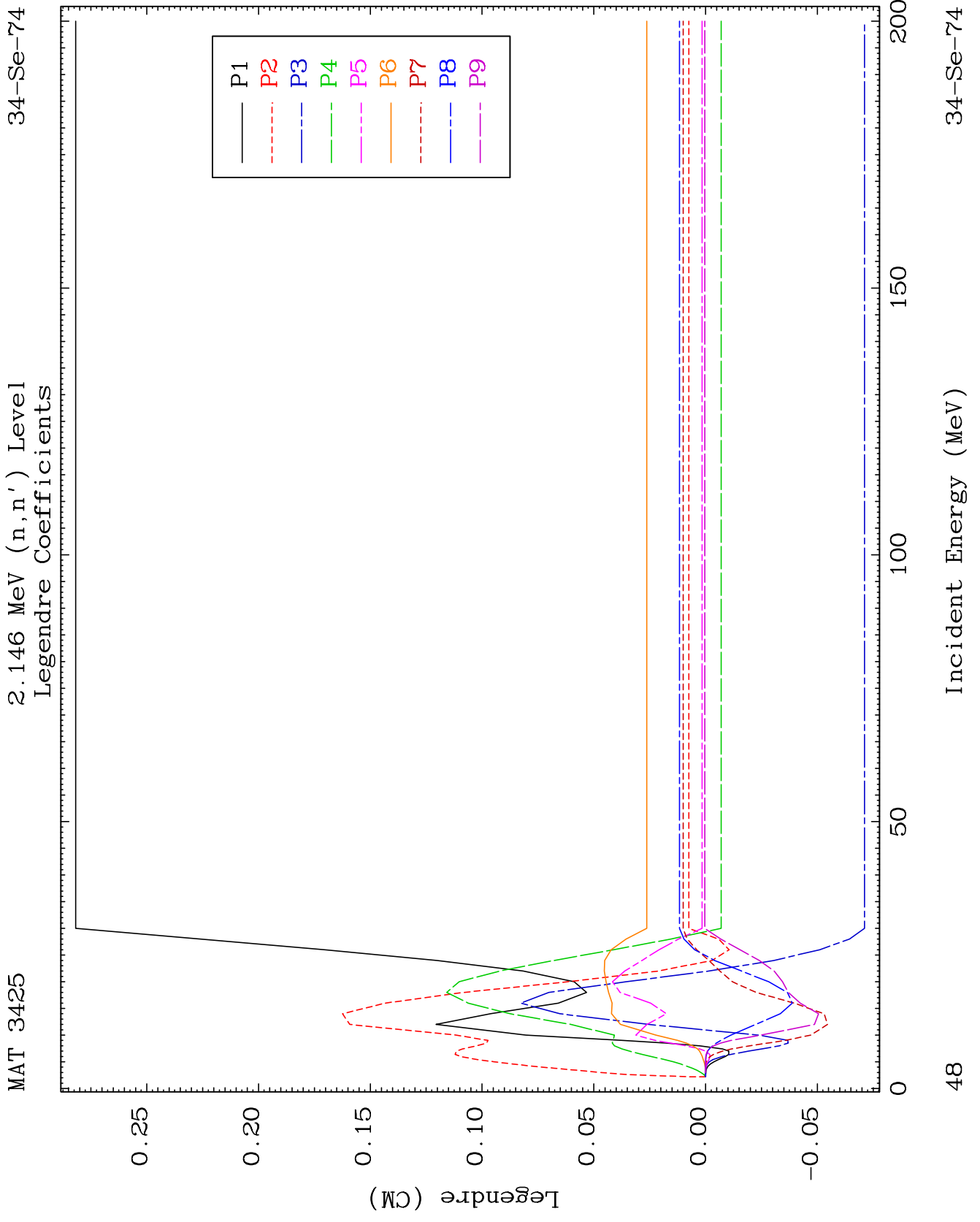
34-Se-74

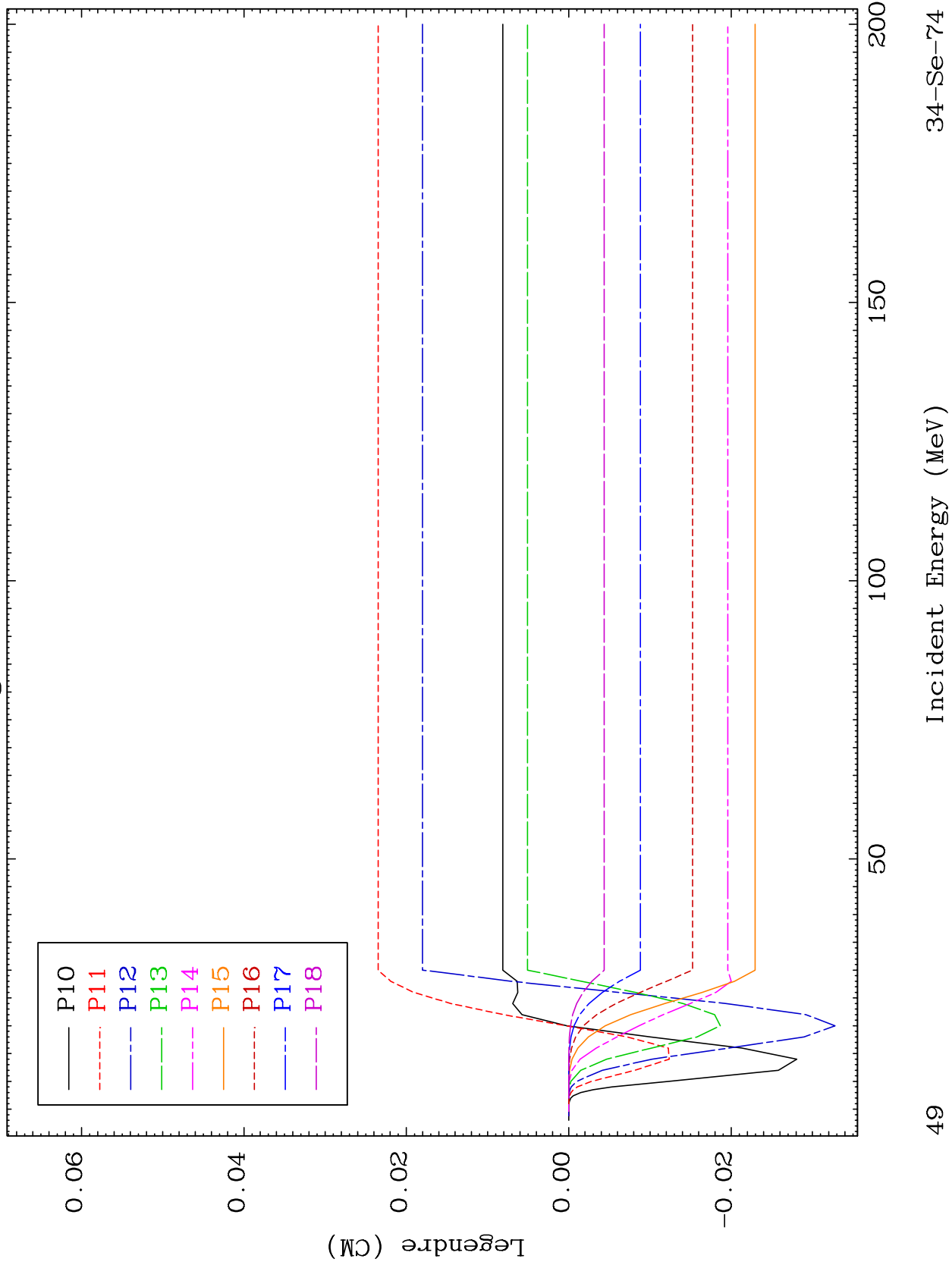


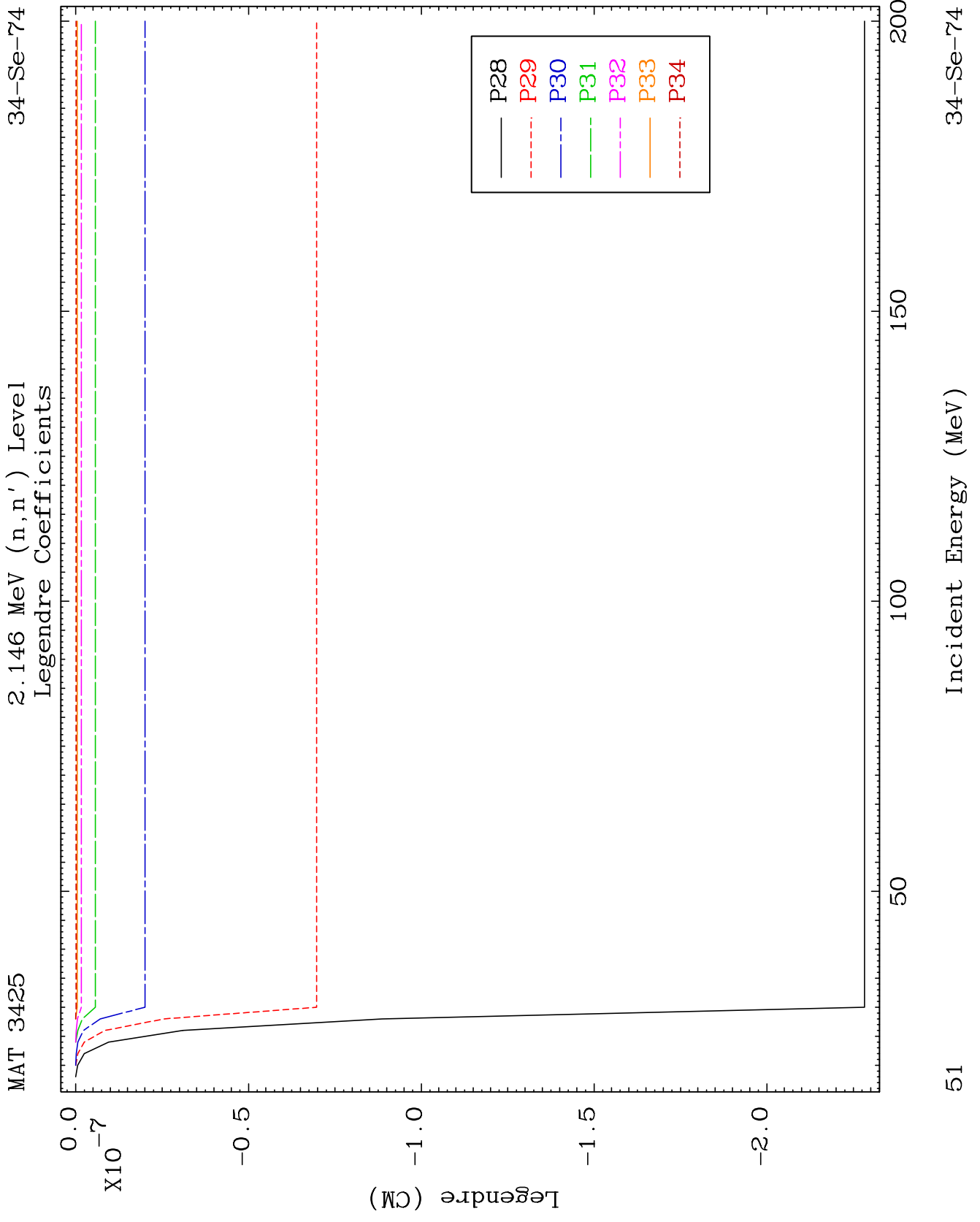
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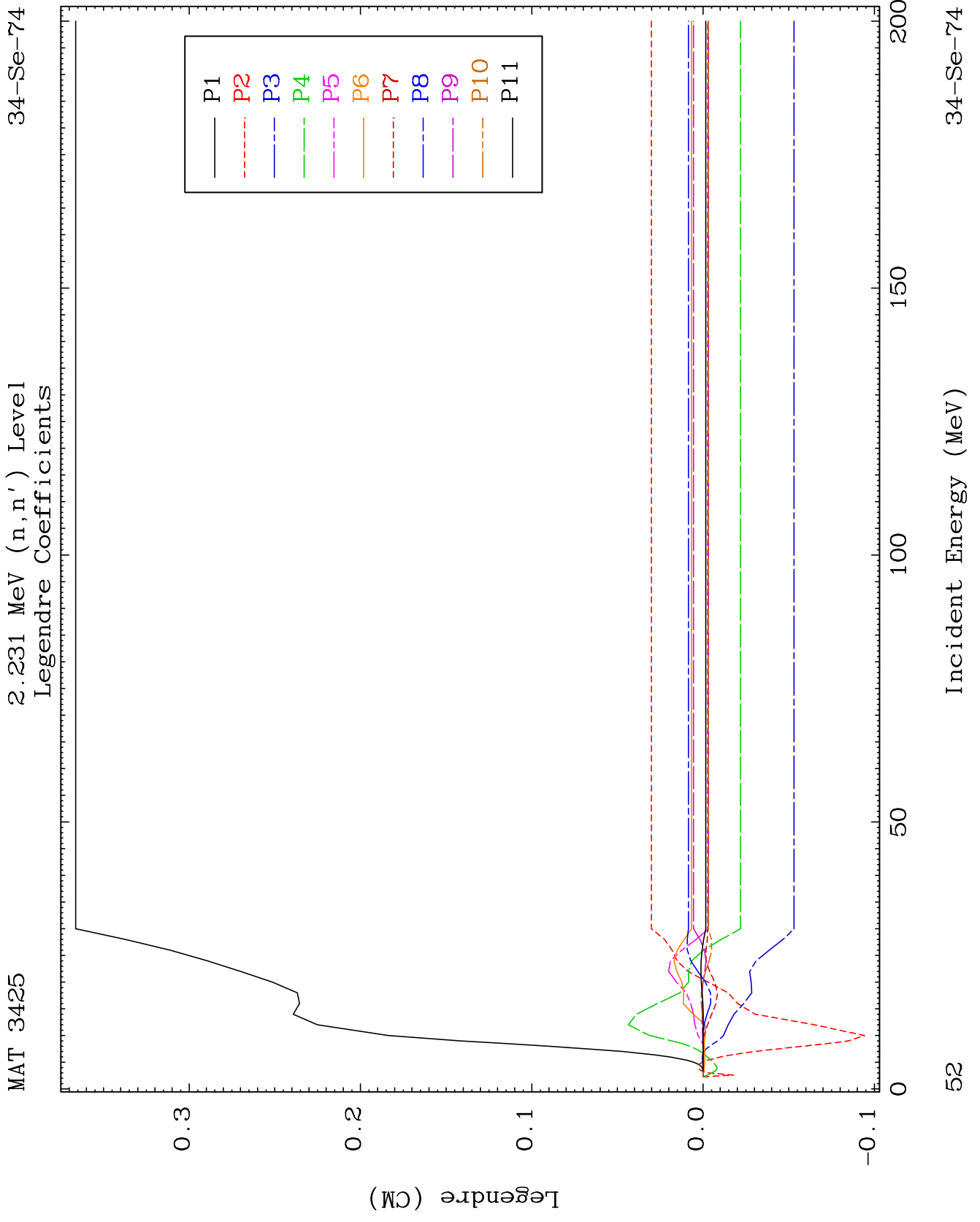
Incident Energy (MeV)

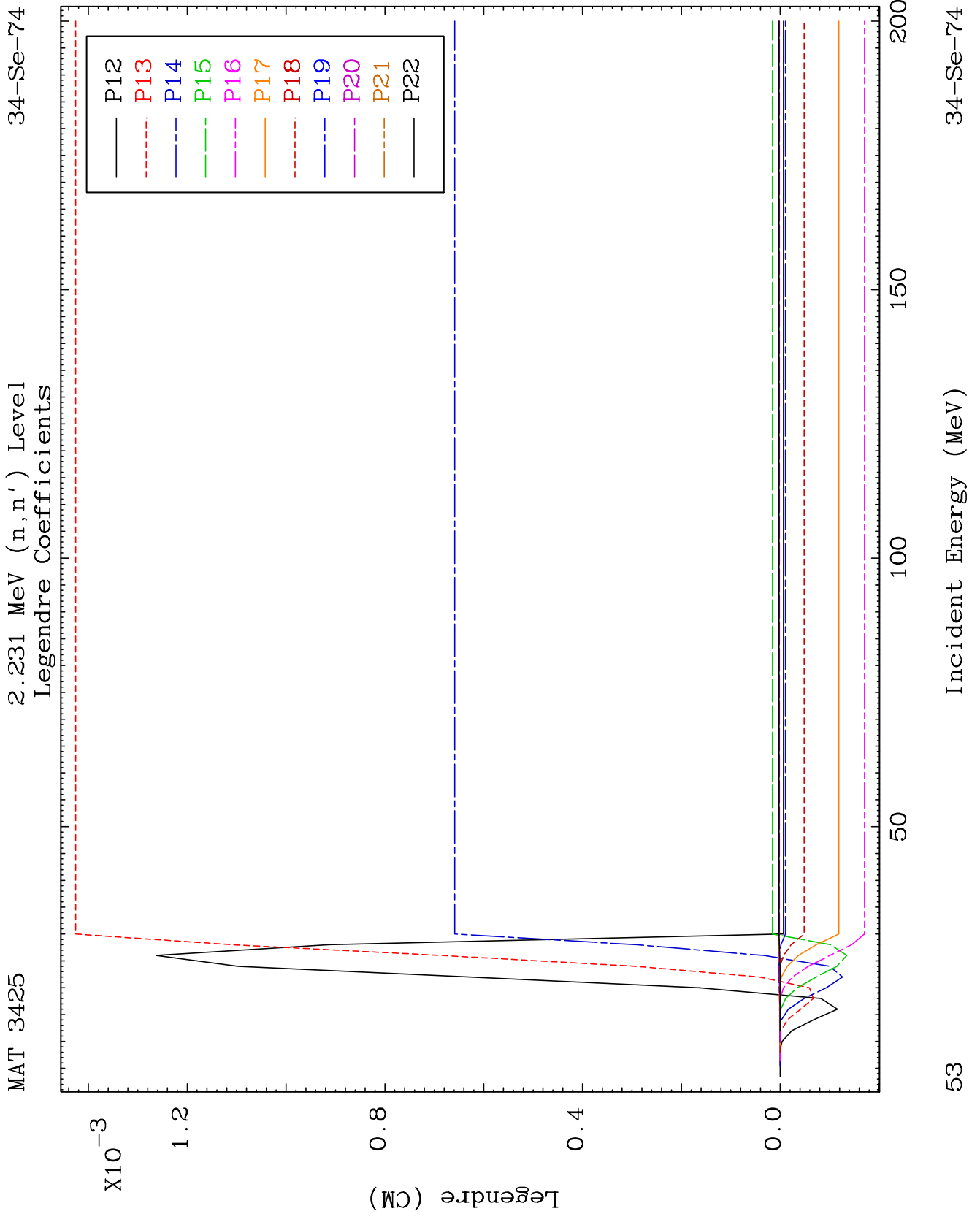
34-Se-74

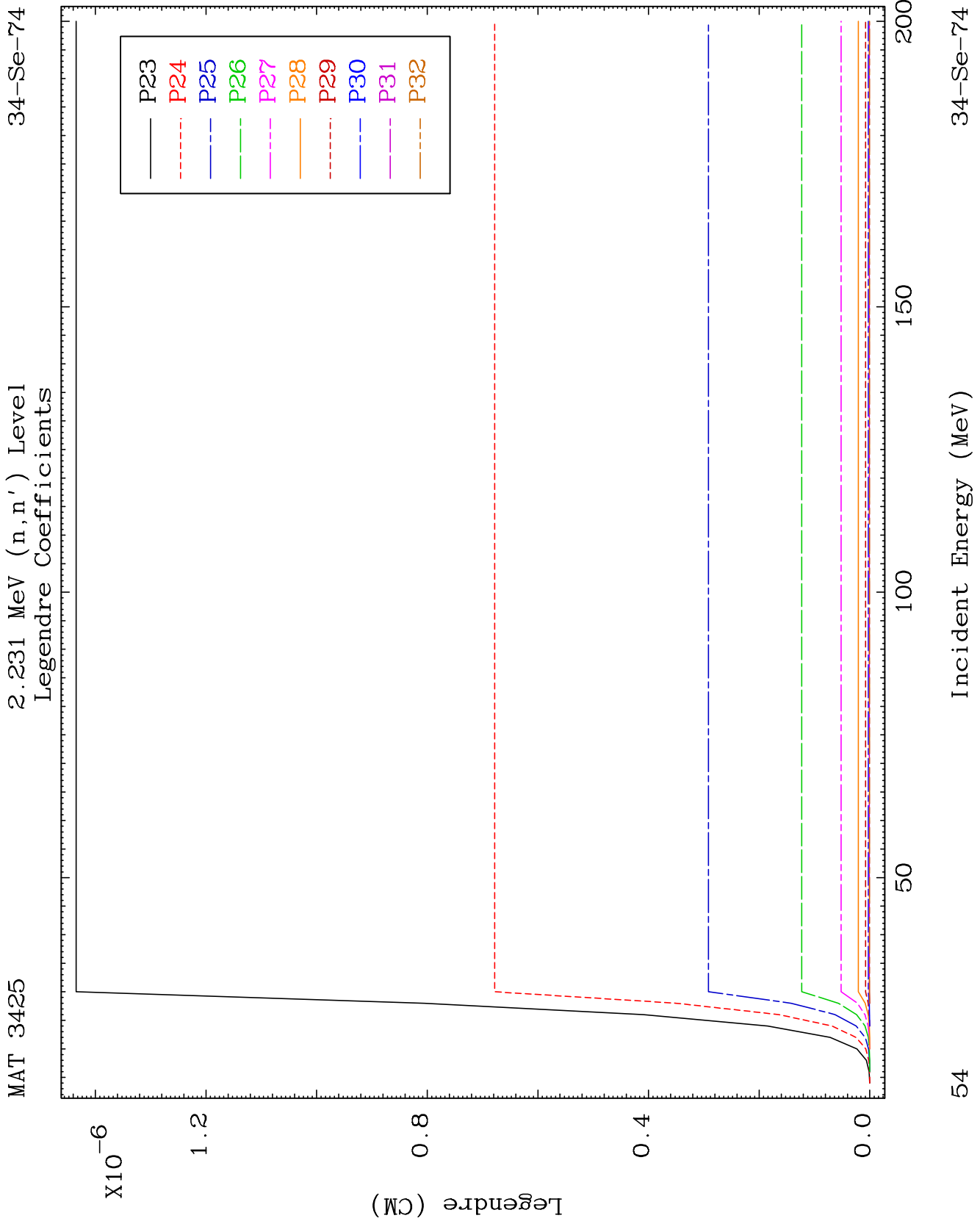








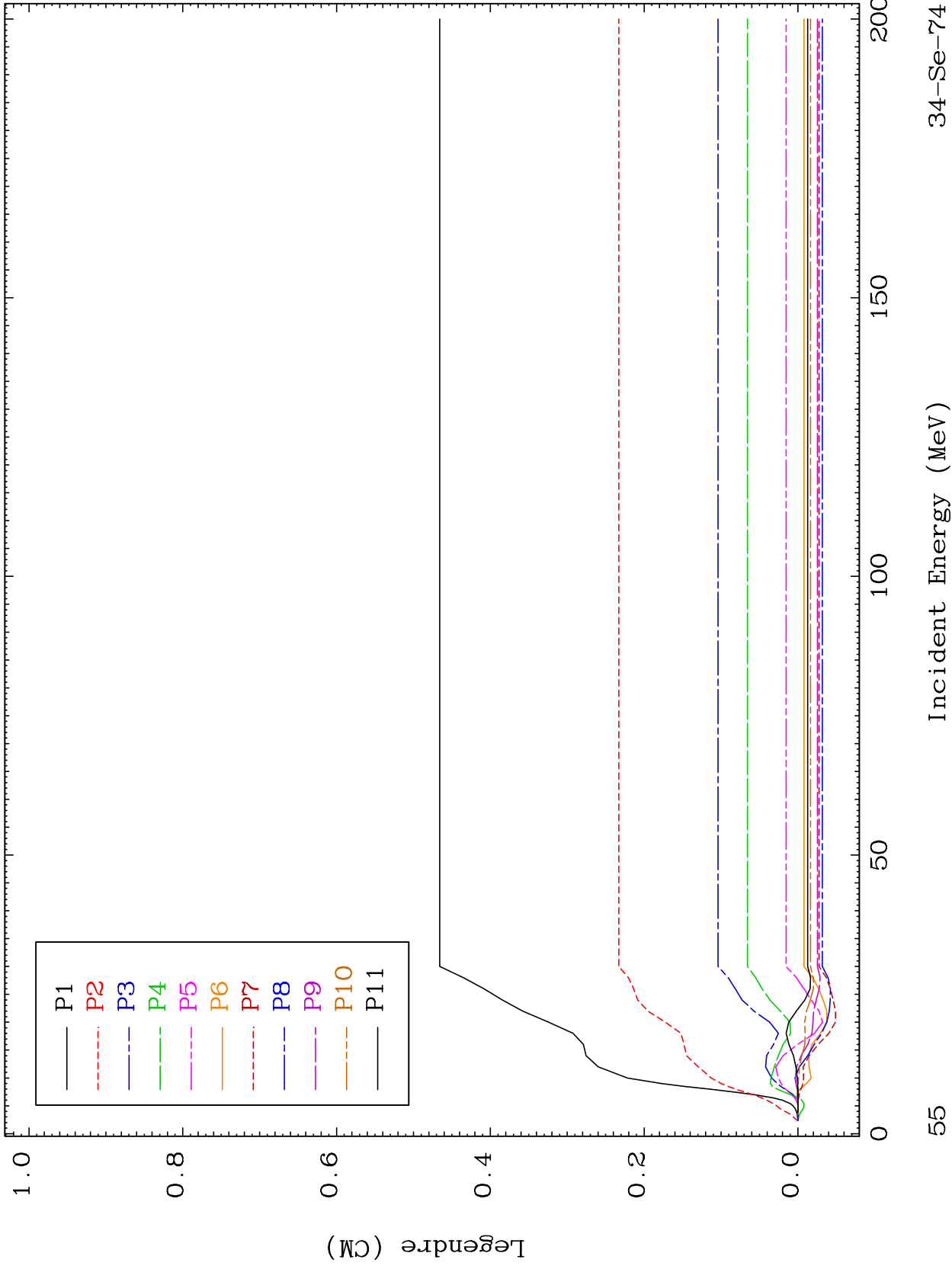




MAT 3425

2.314 MeV (n,n') Level
Legendre Coefficients

34-Se-74

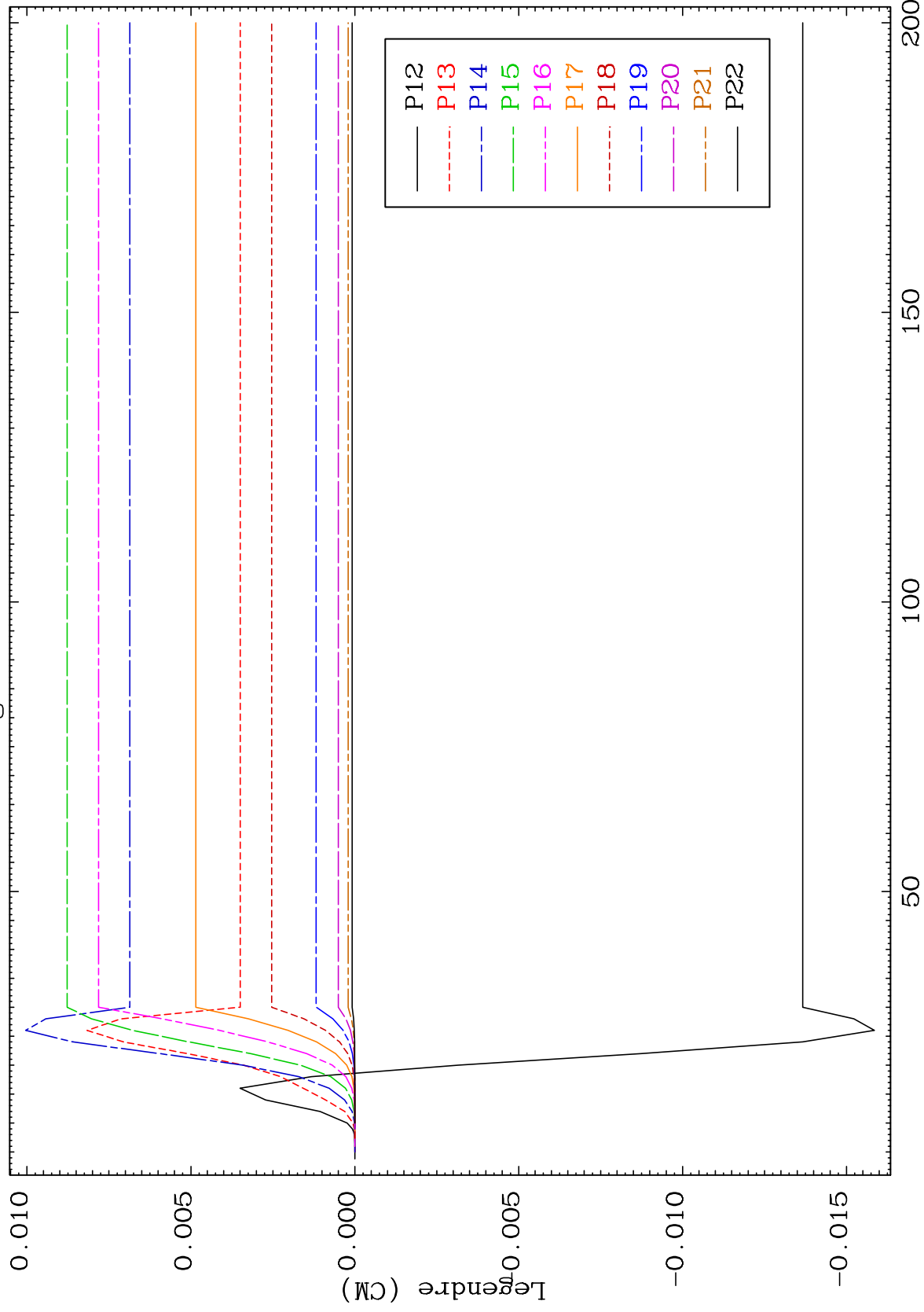


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MAT 3425

2.314 MeV (n,n') Level
Legendre Coefficients

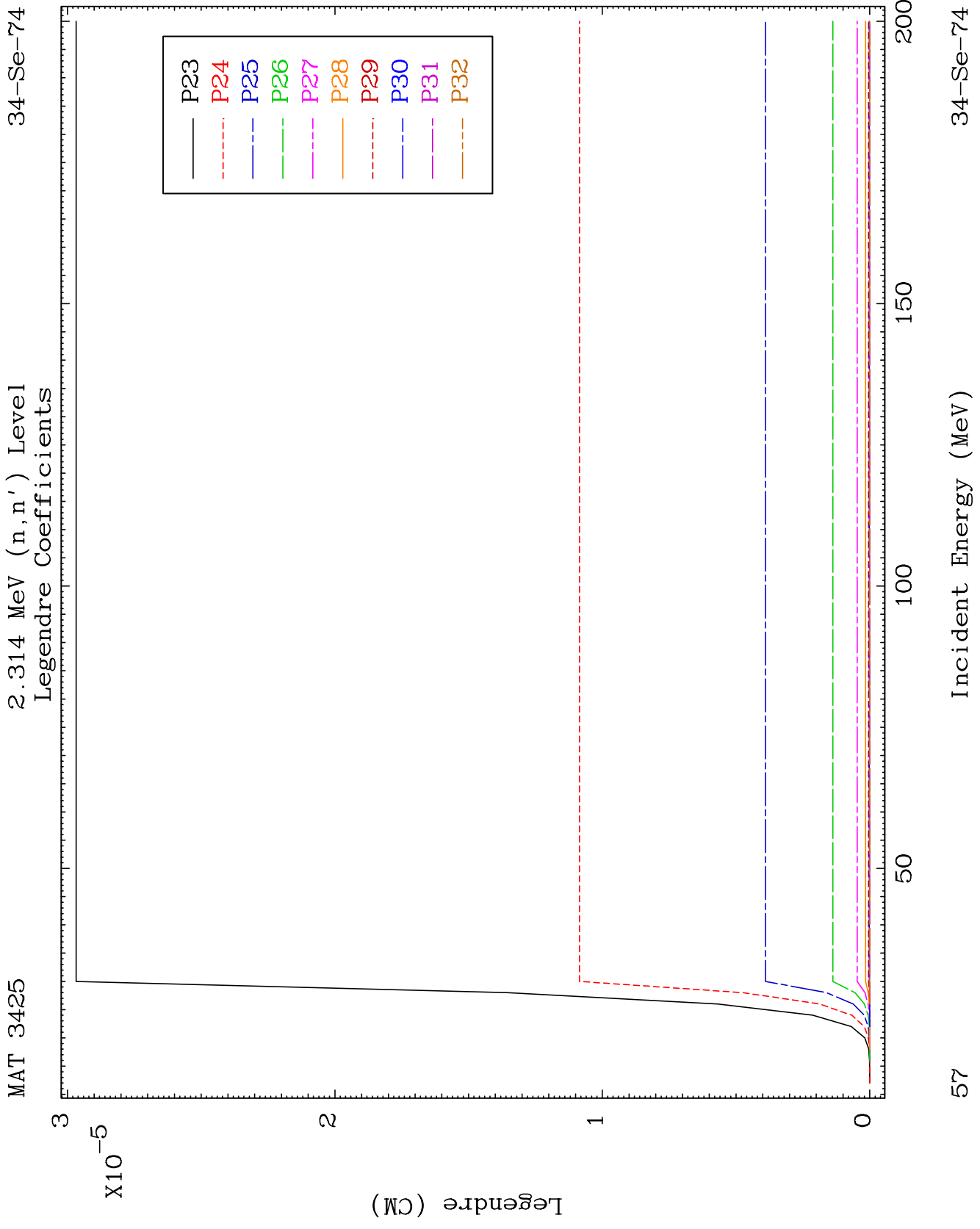
³⁴Se-74

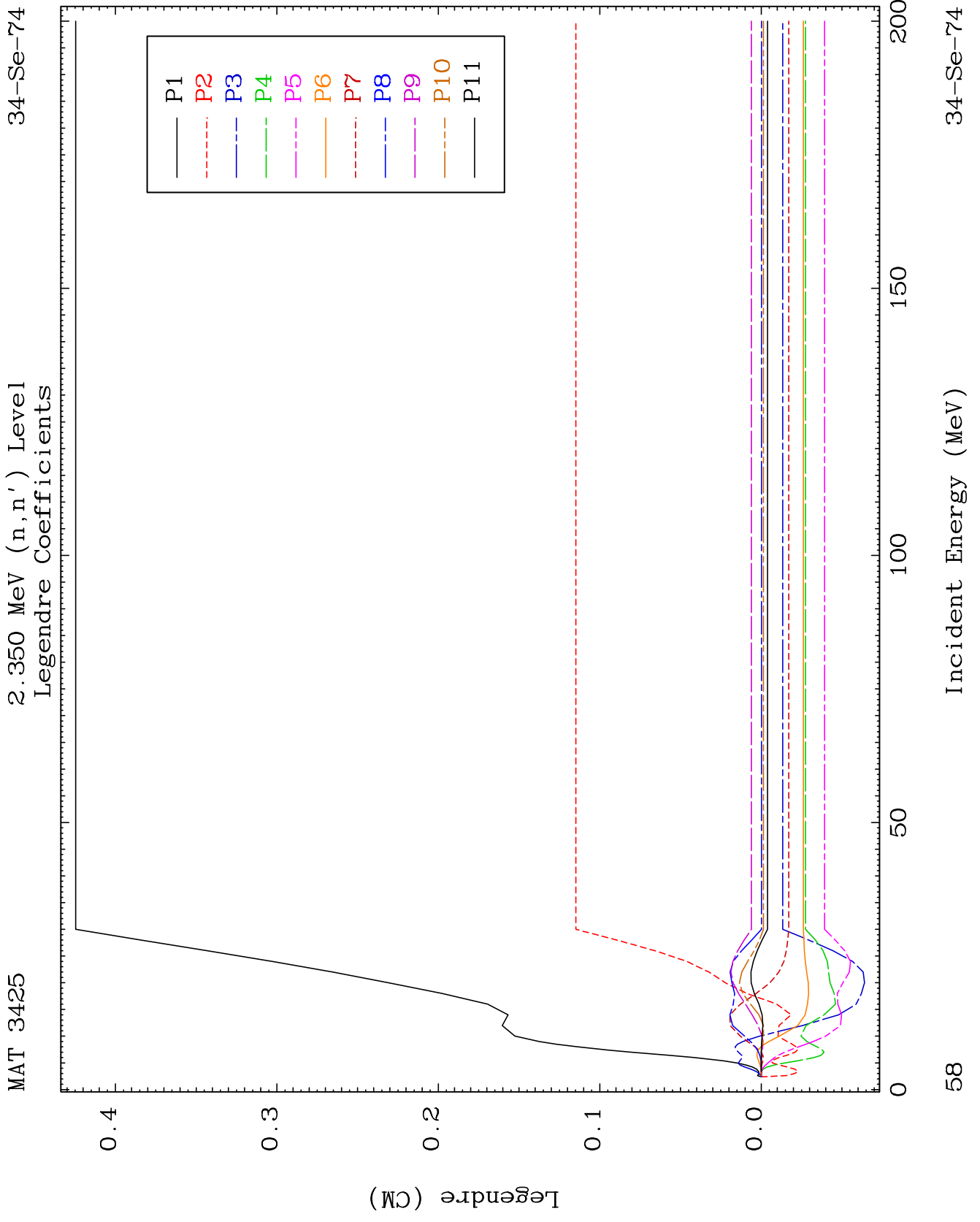


56

Incident Energy (MeV)

³⁴Se-74

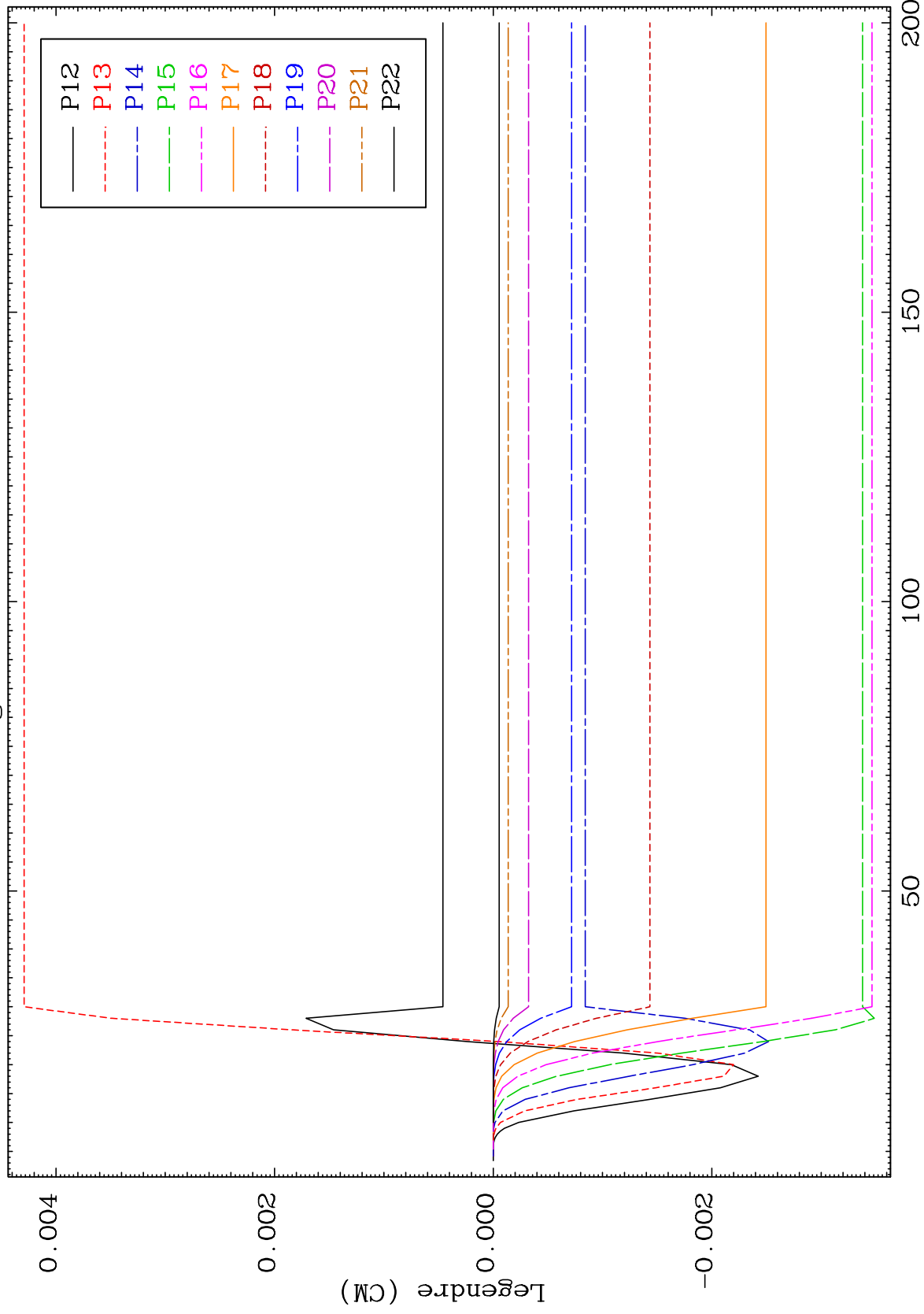




MAT 3425

2.350 MeV (n,n') Level
Legendre Coefficients

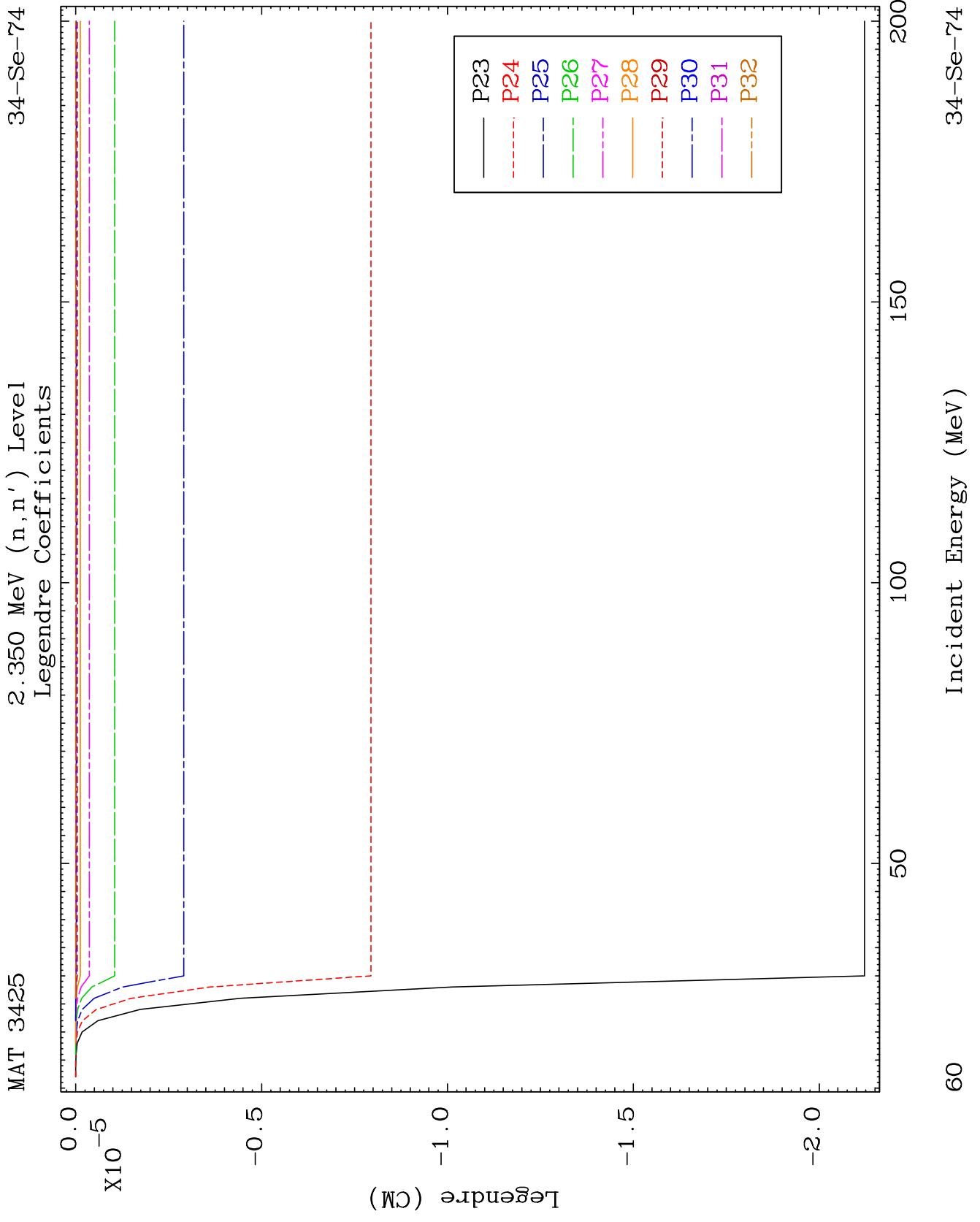
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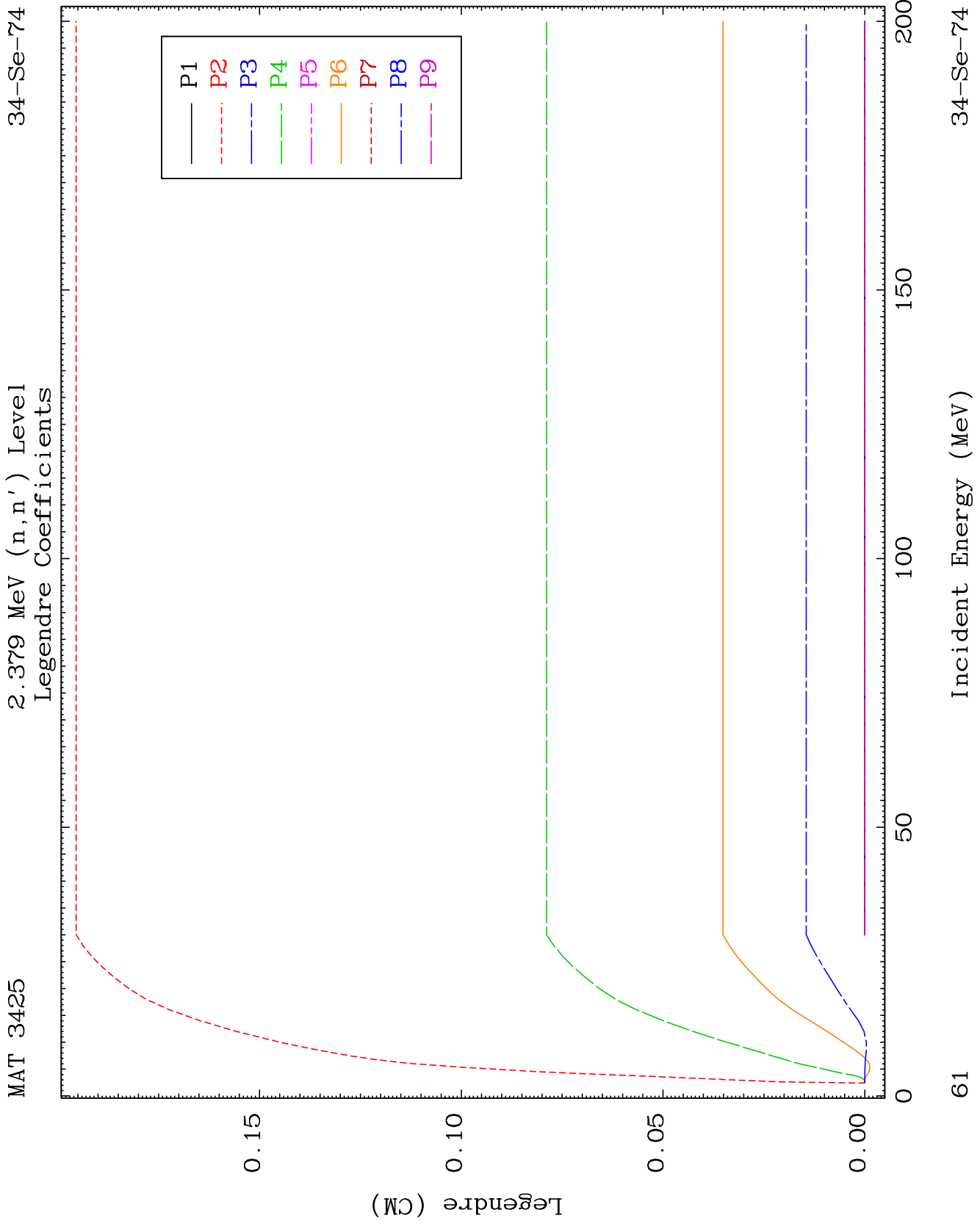


59

Incident Energy (MeV)

³⁴Se-74

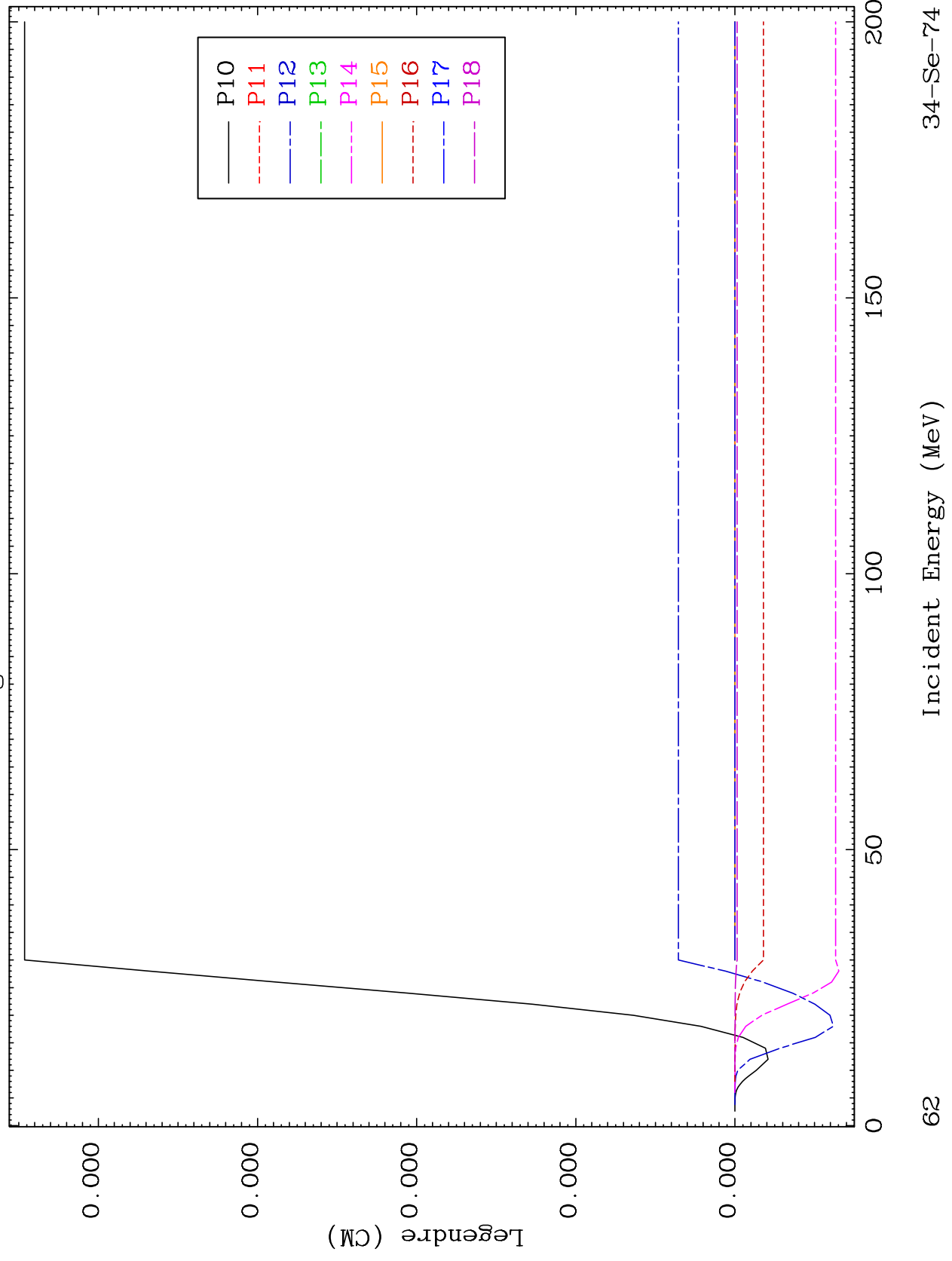




MAT 3425

2.379 MeV (n,n') Level
Legendre Coefficients

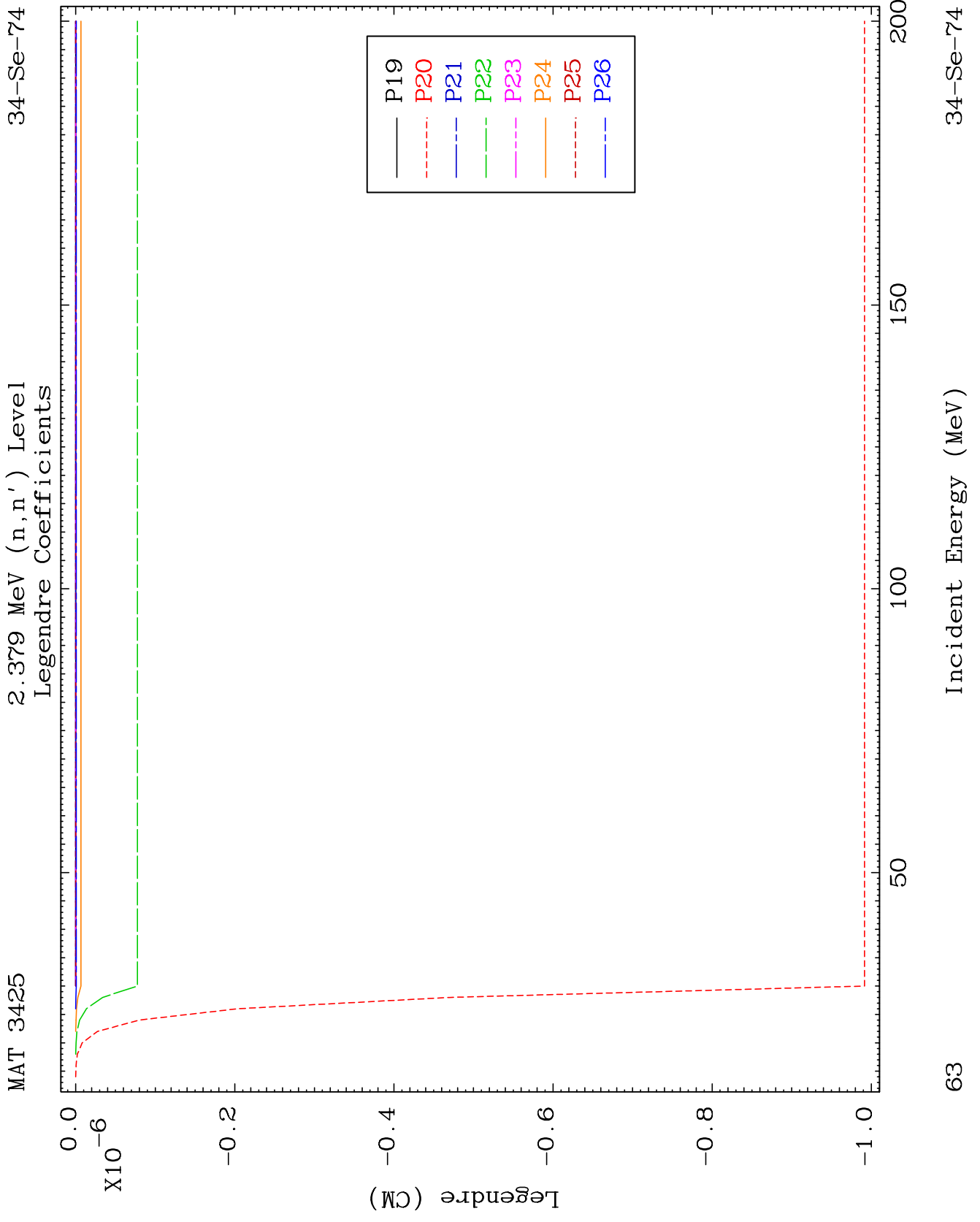
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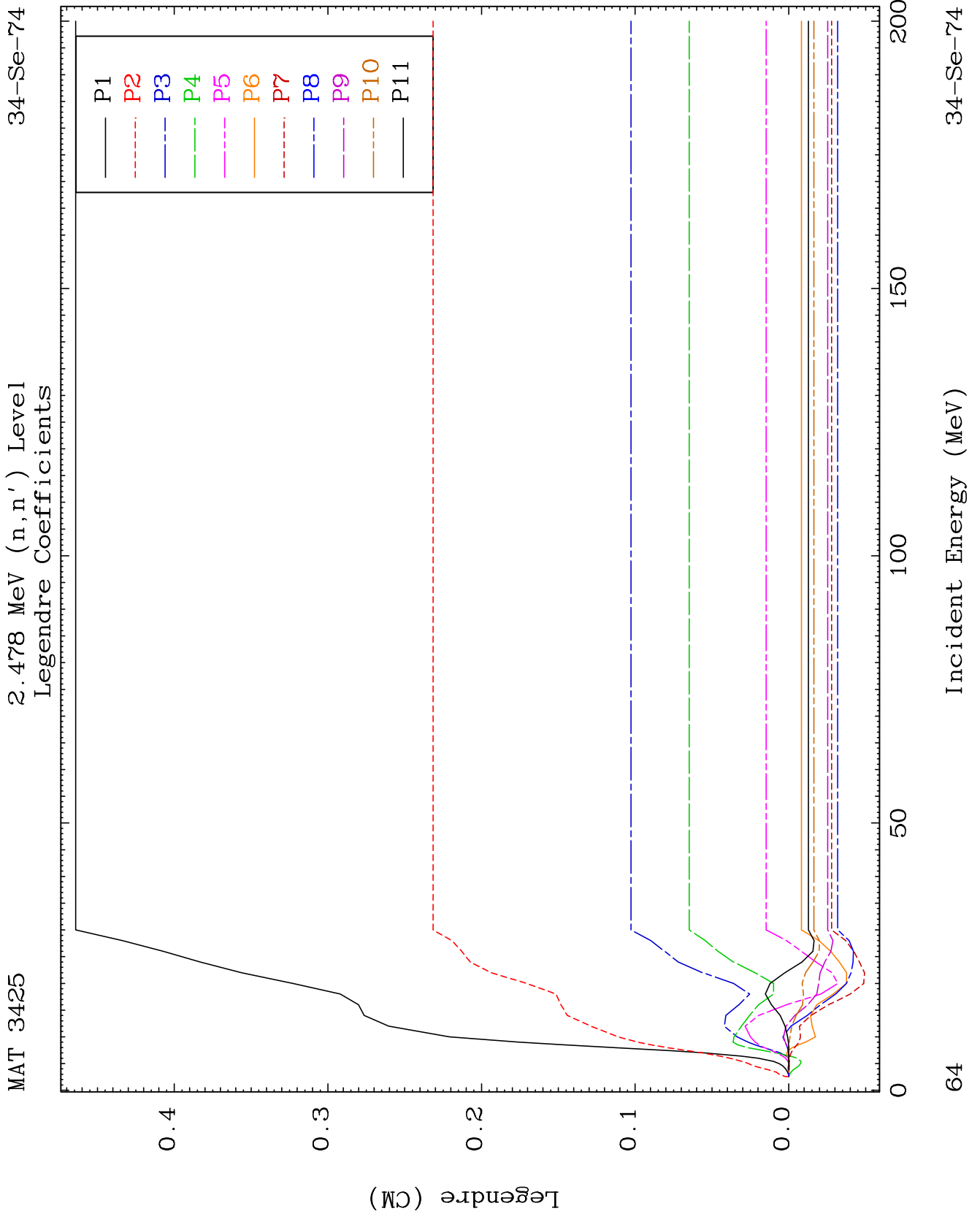


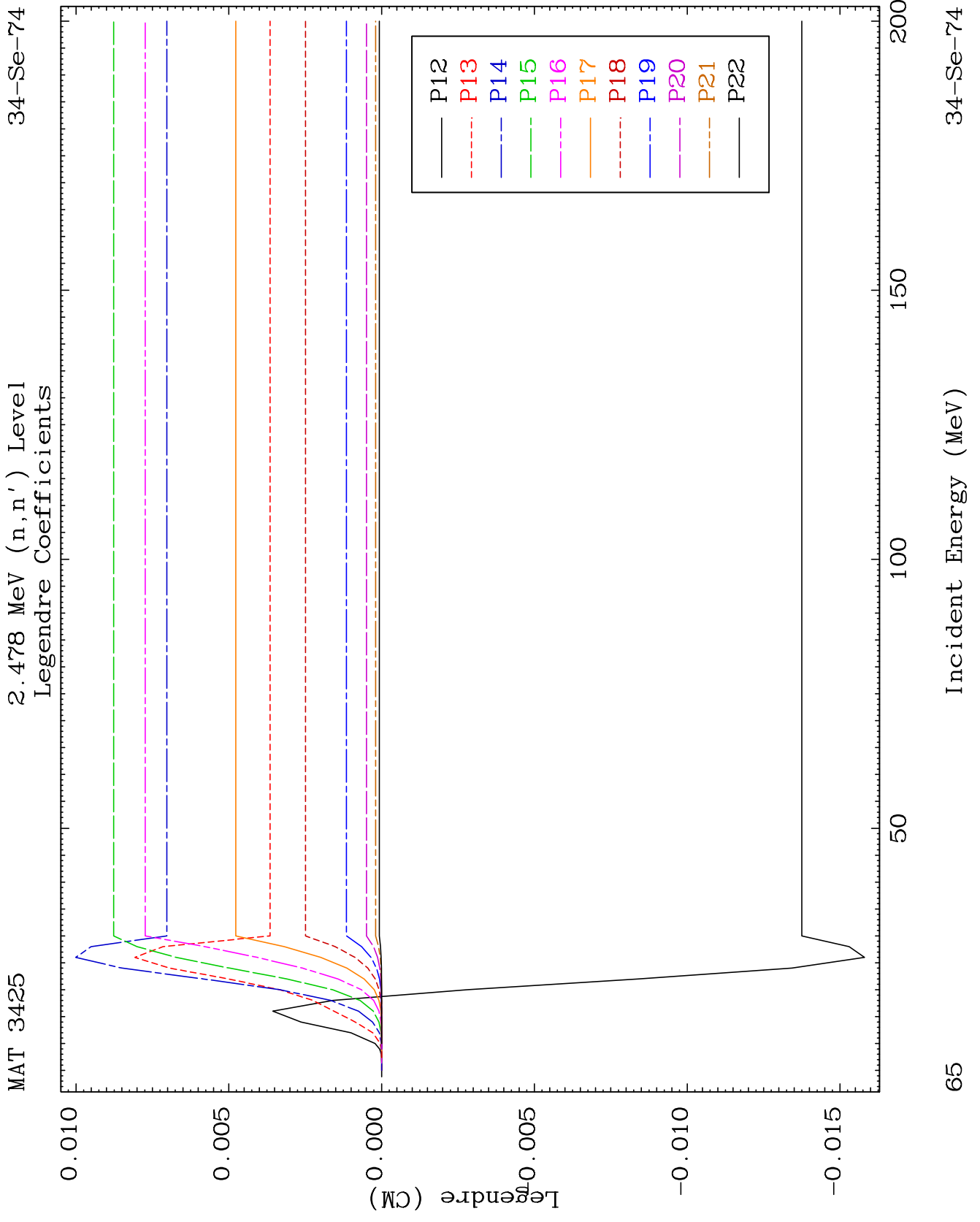
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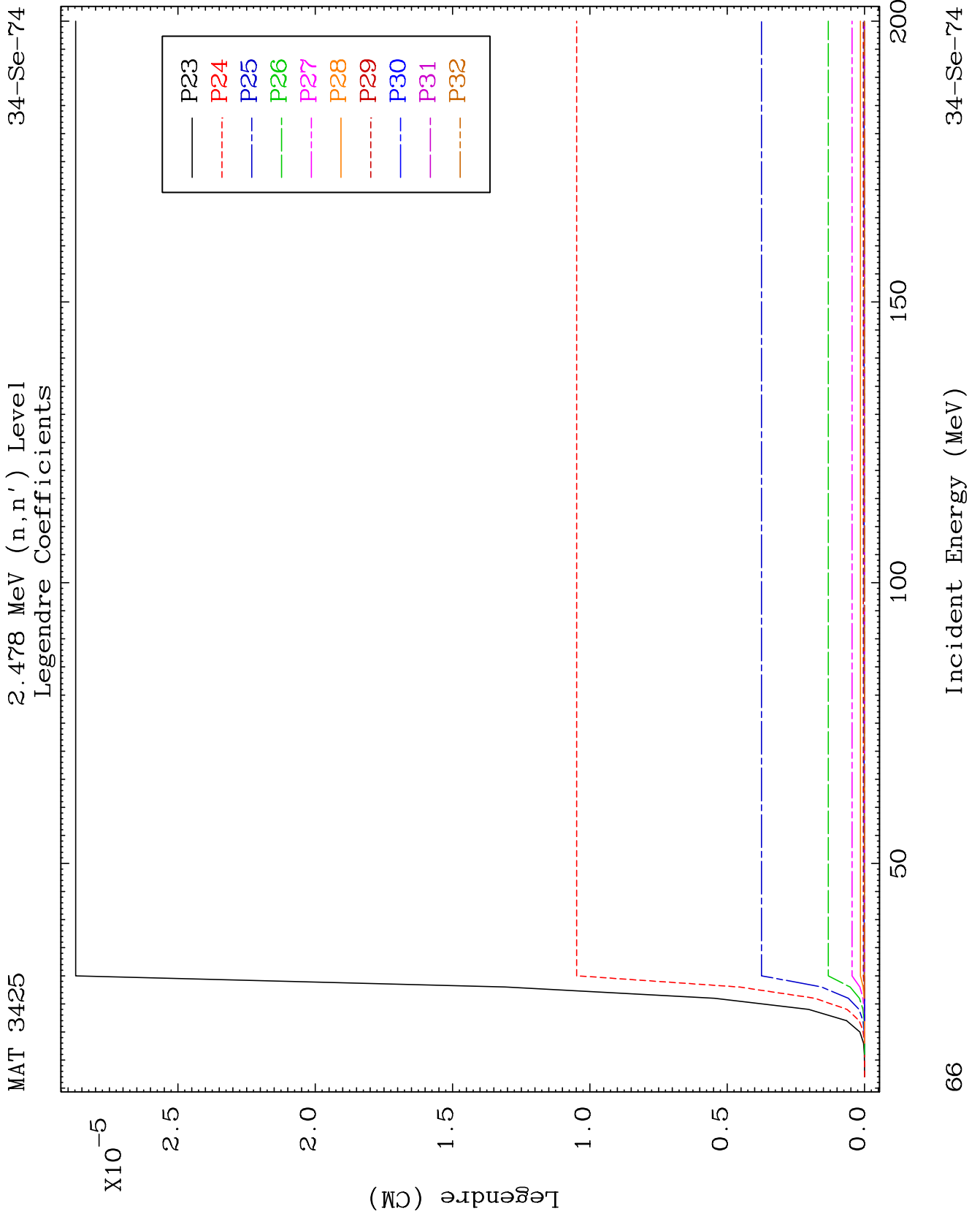
Incident Energy (MeV)

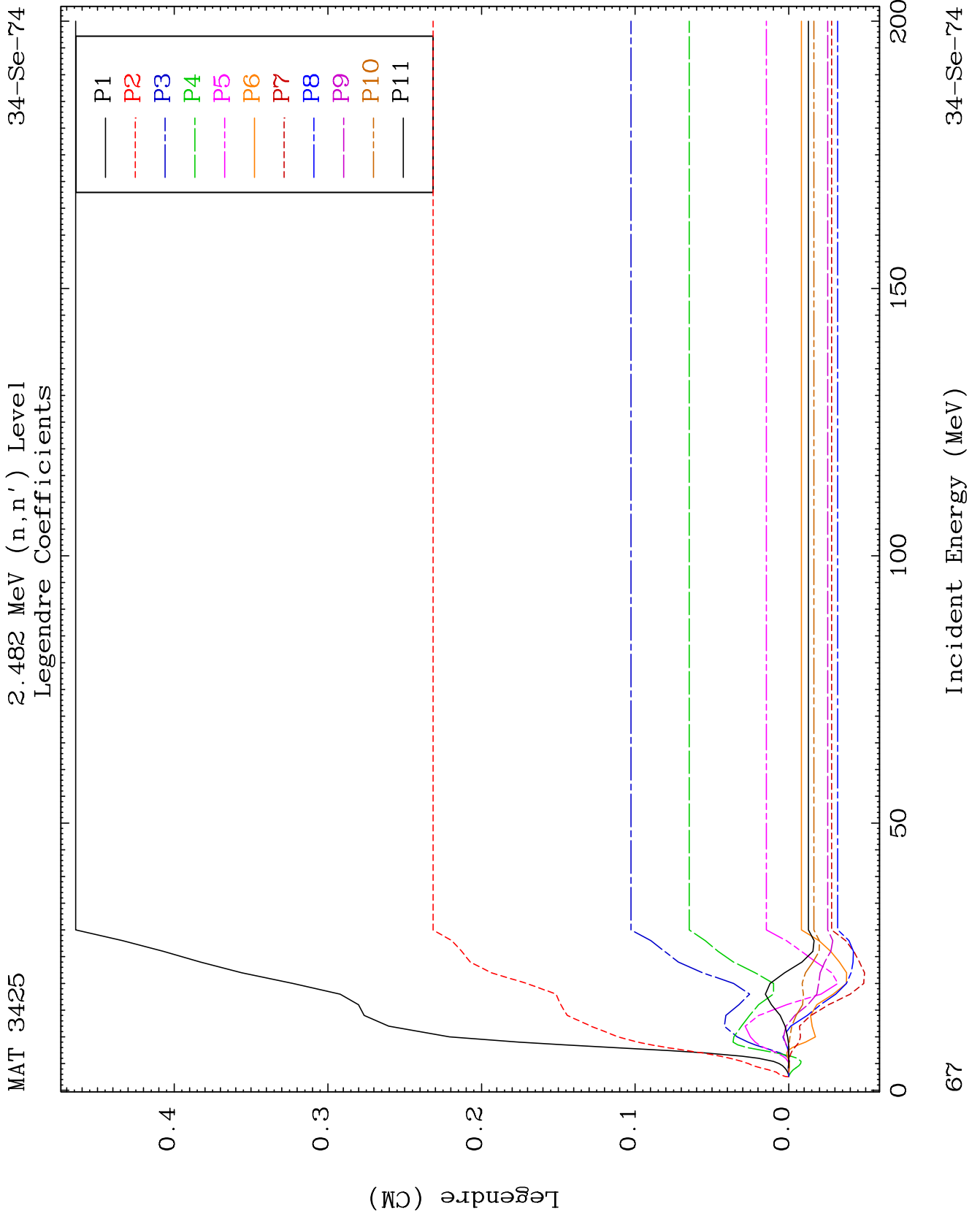
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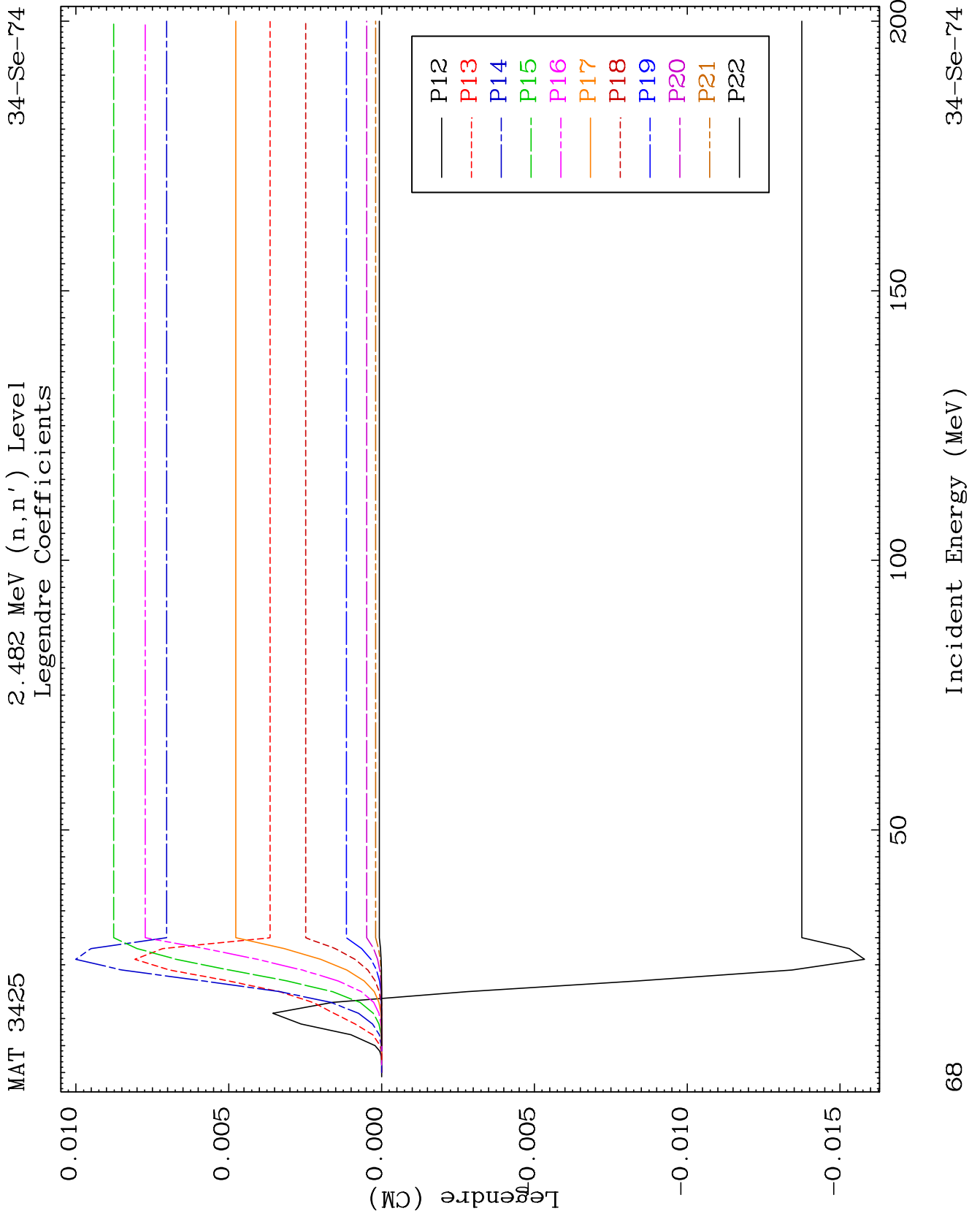


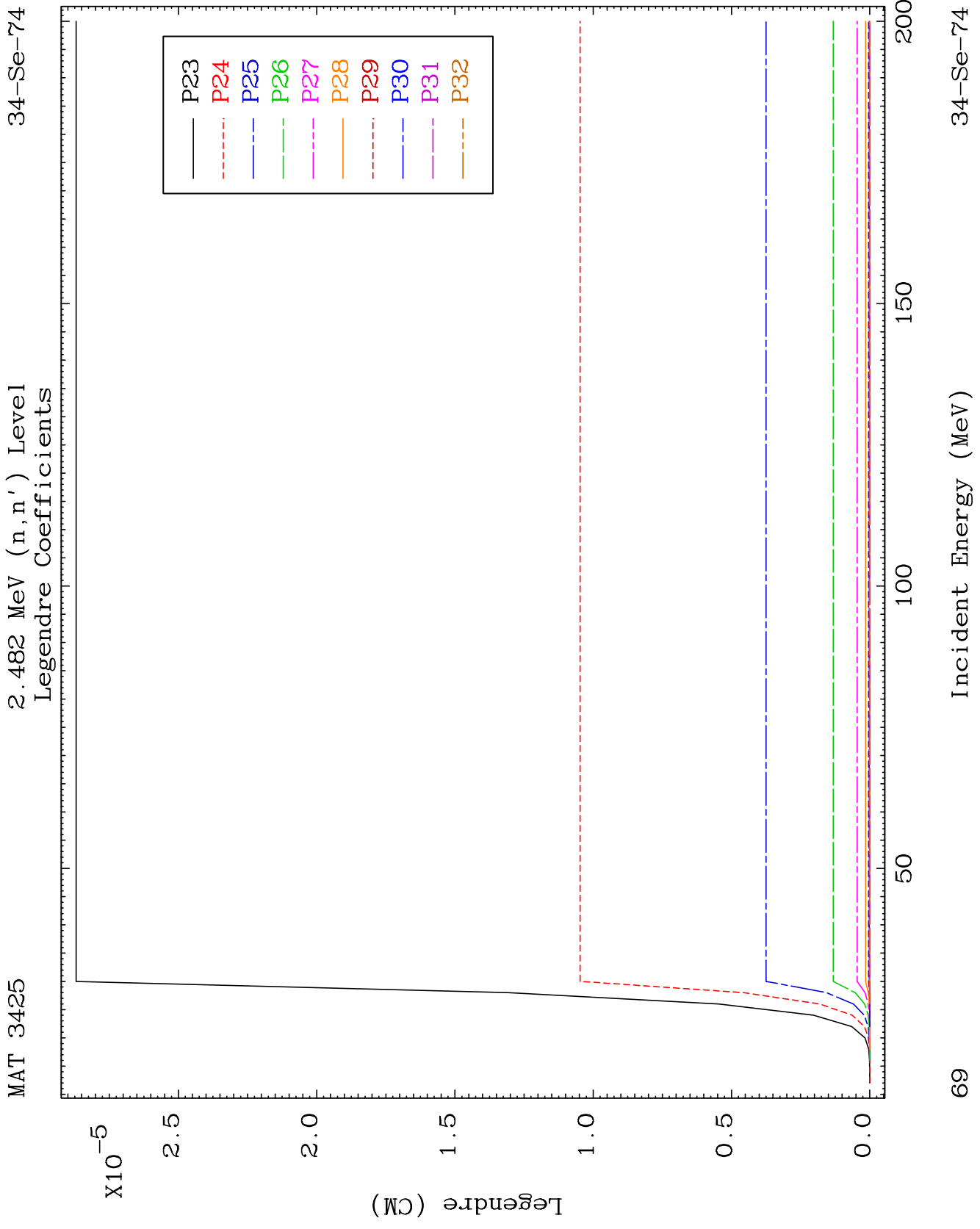


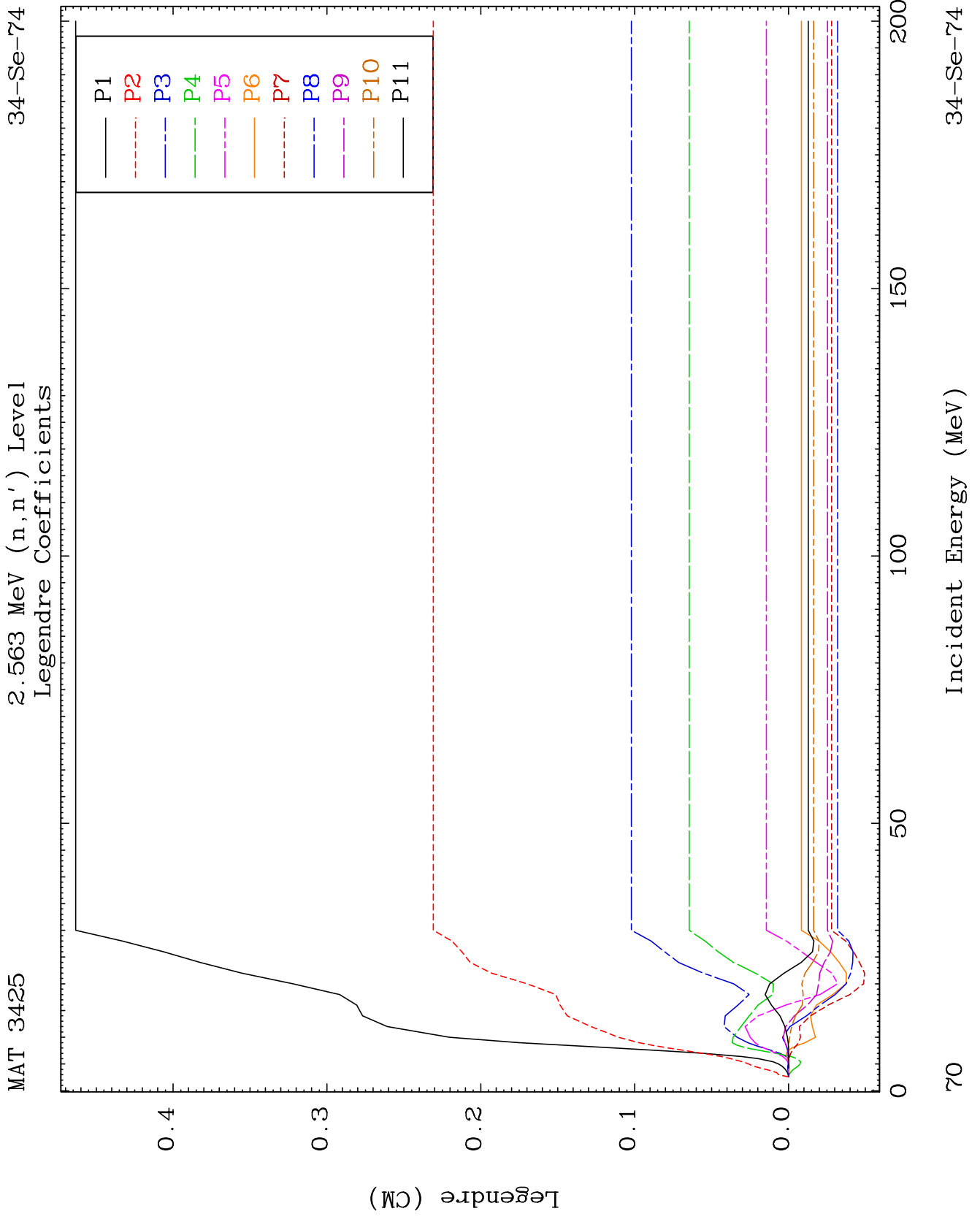


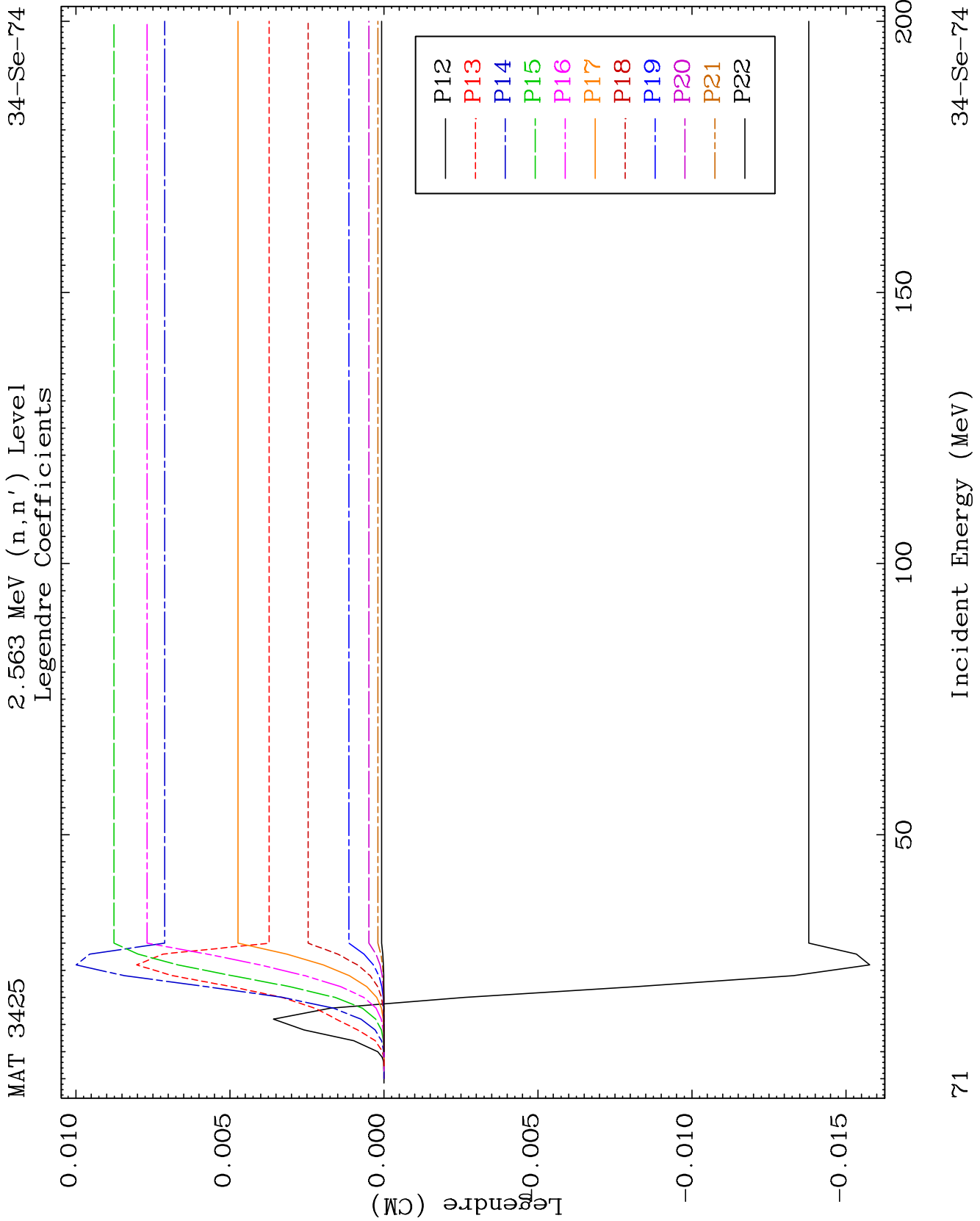








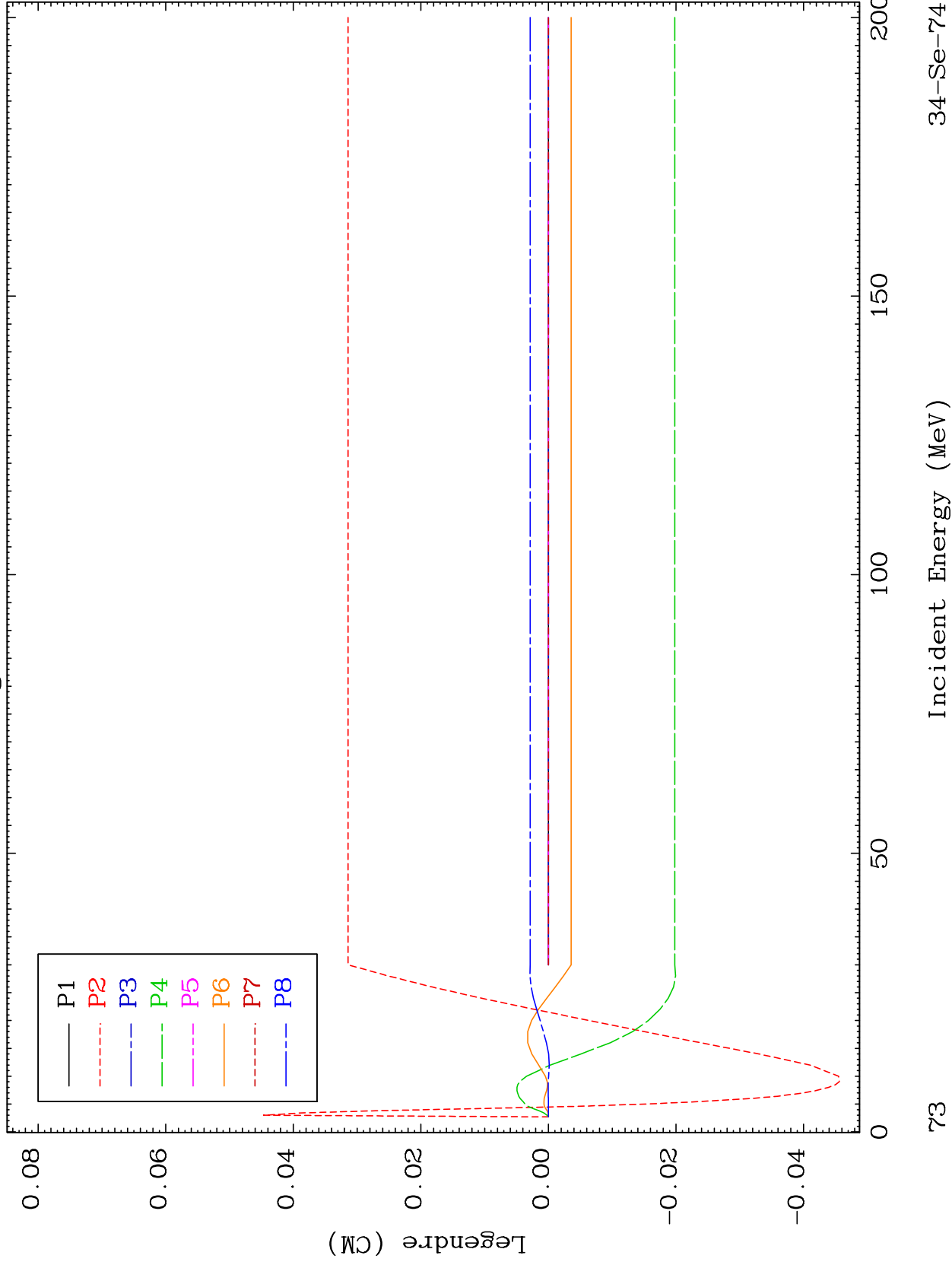




MAT 3425

2.662 MeV (n,n') Level
Legendre Coefficients

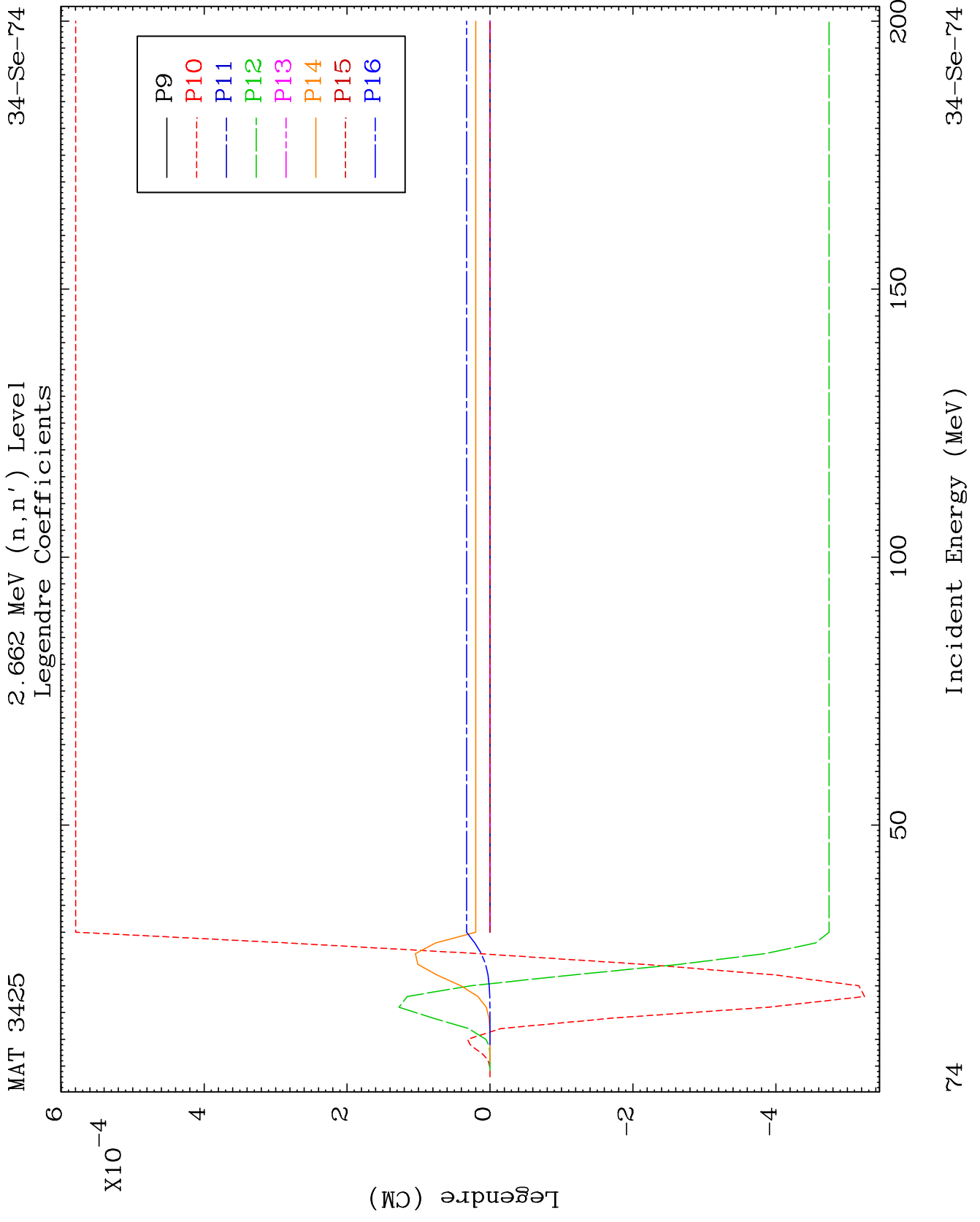
³⁴Se-74

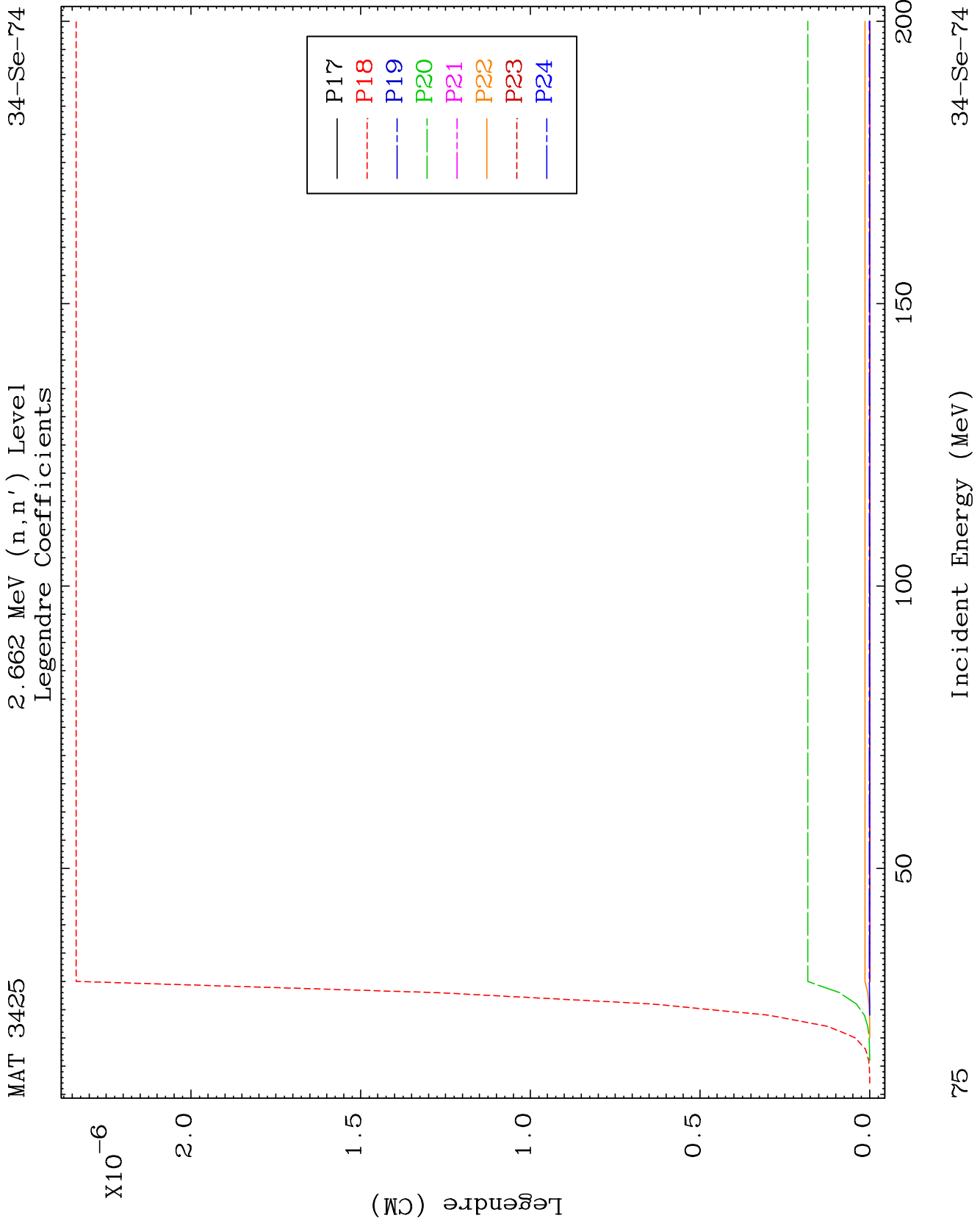


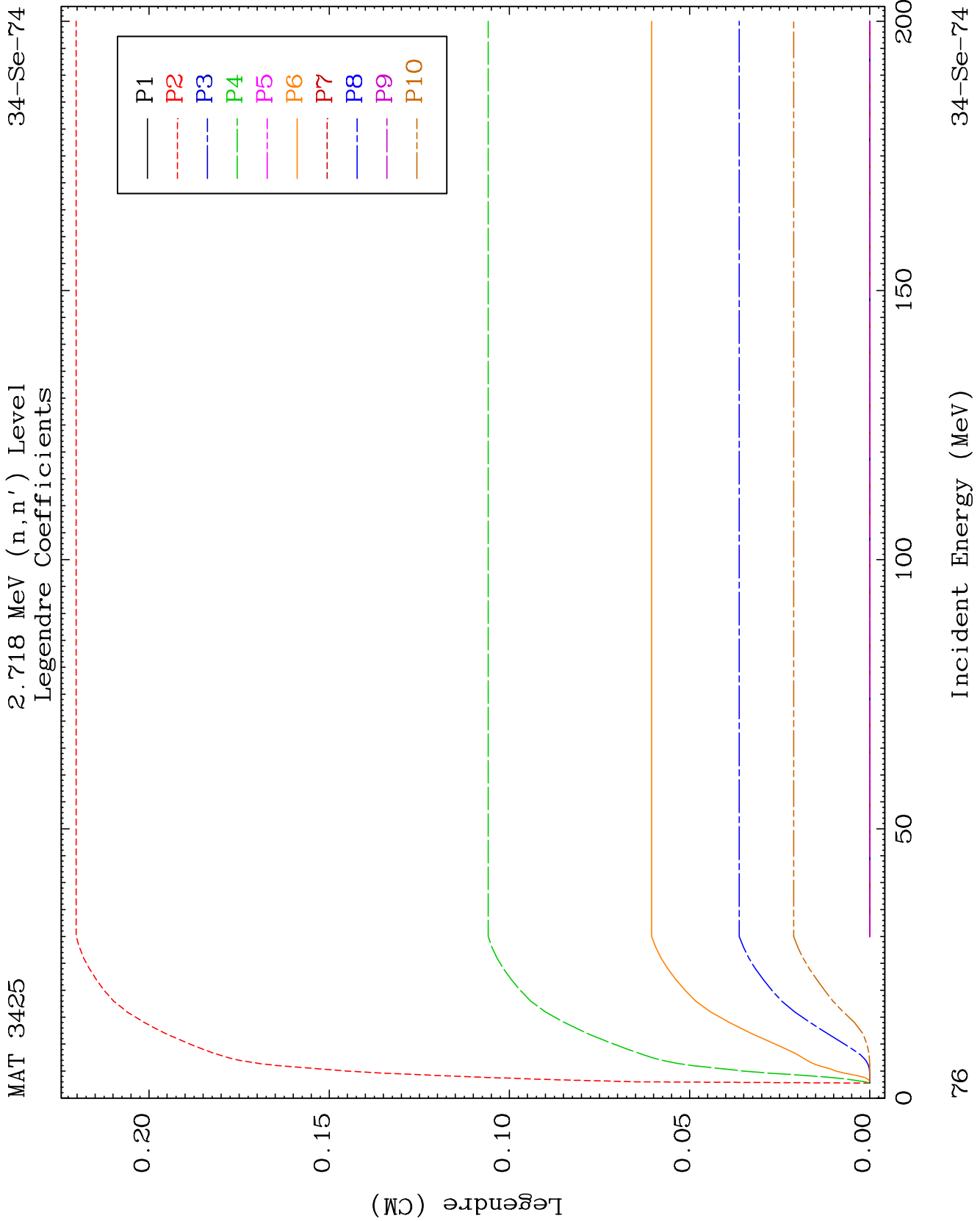
73

Incident Energy (MeV)

³⁴Se-74



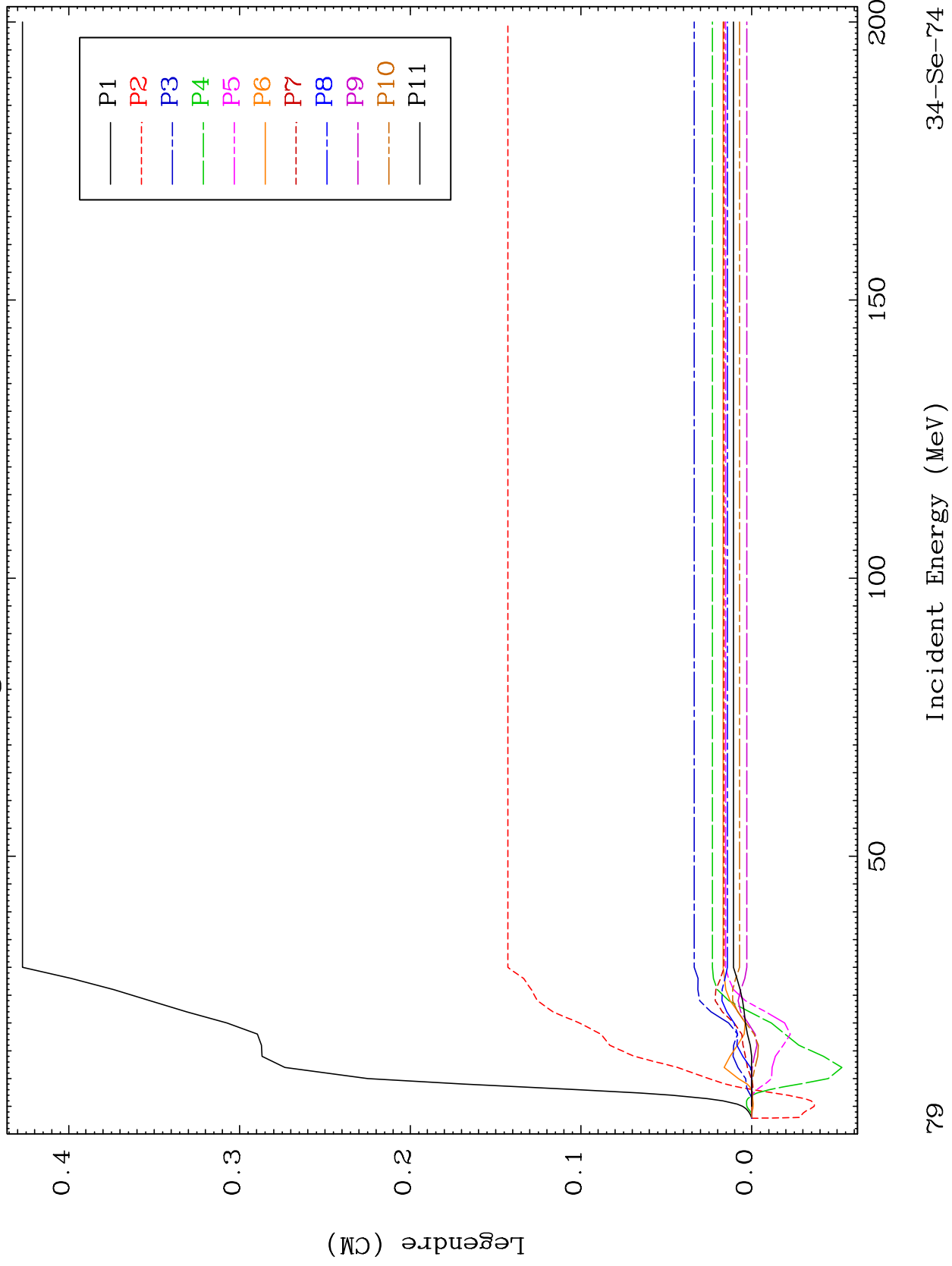




MAT 3425

2.818 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



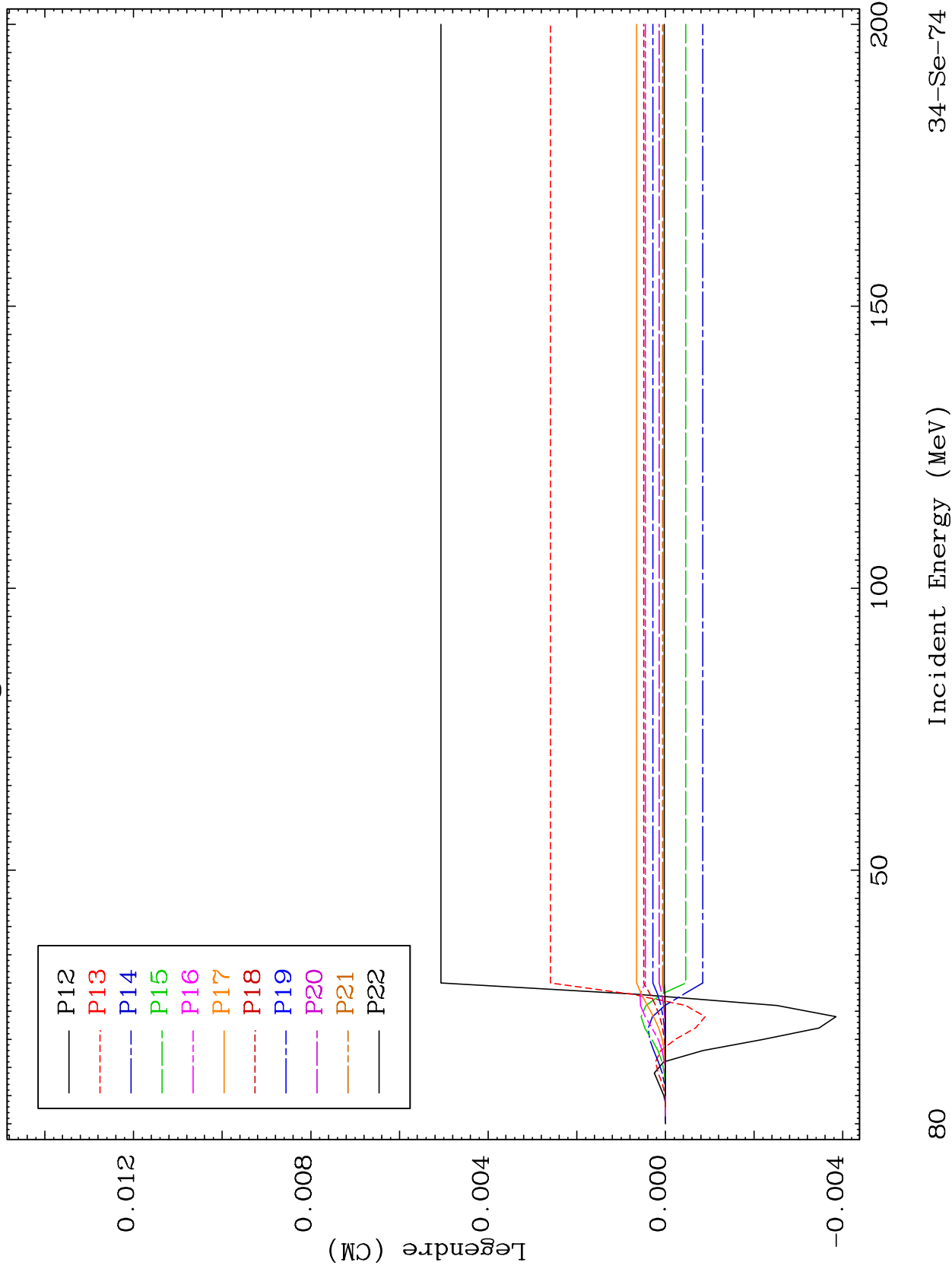
79

³⁴Se-74

MAT 3425

2.818 MeV (n,n') Level
Legendre Coefficients

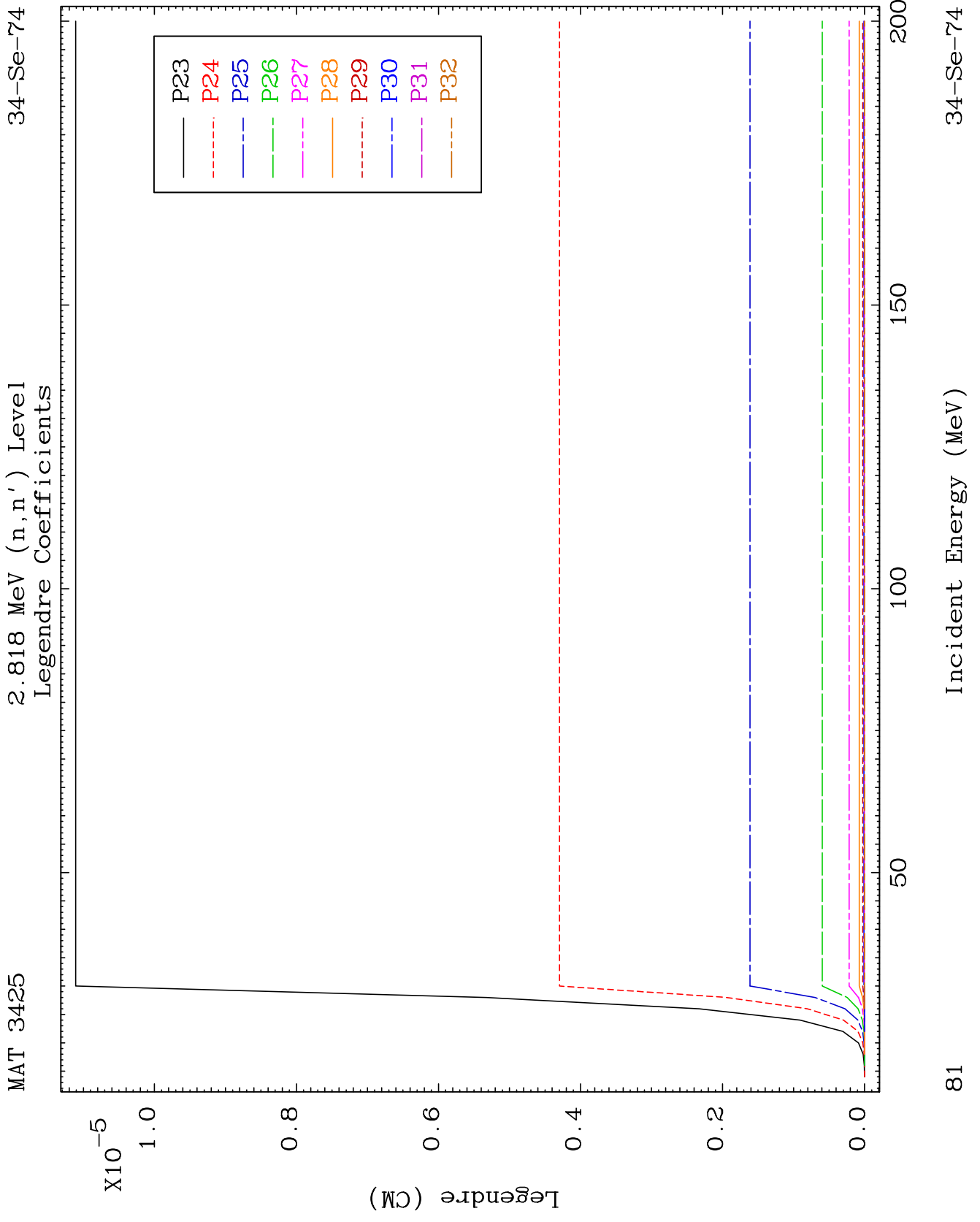
³⁴Se-74

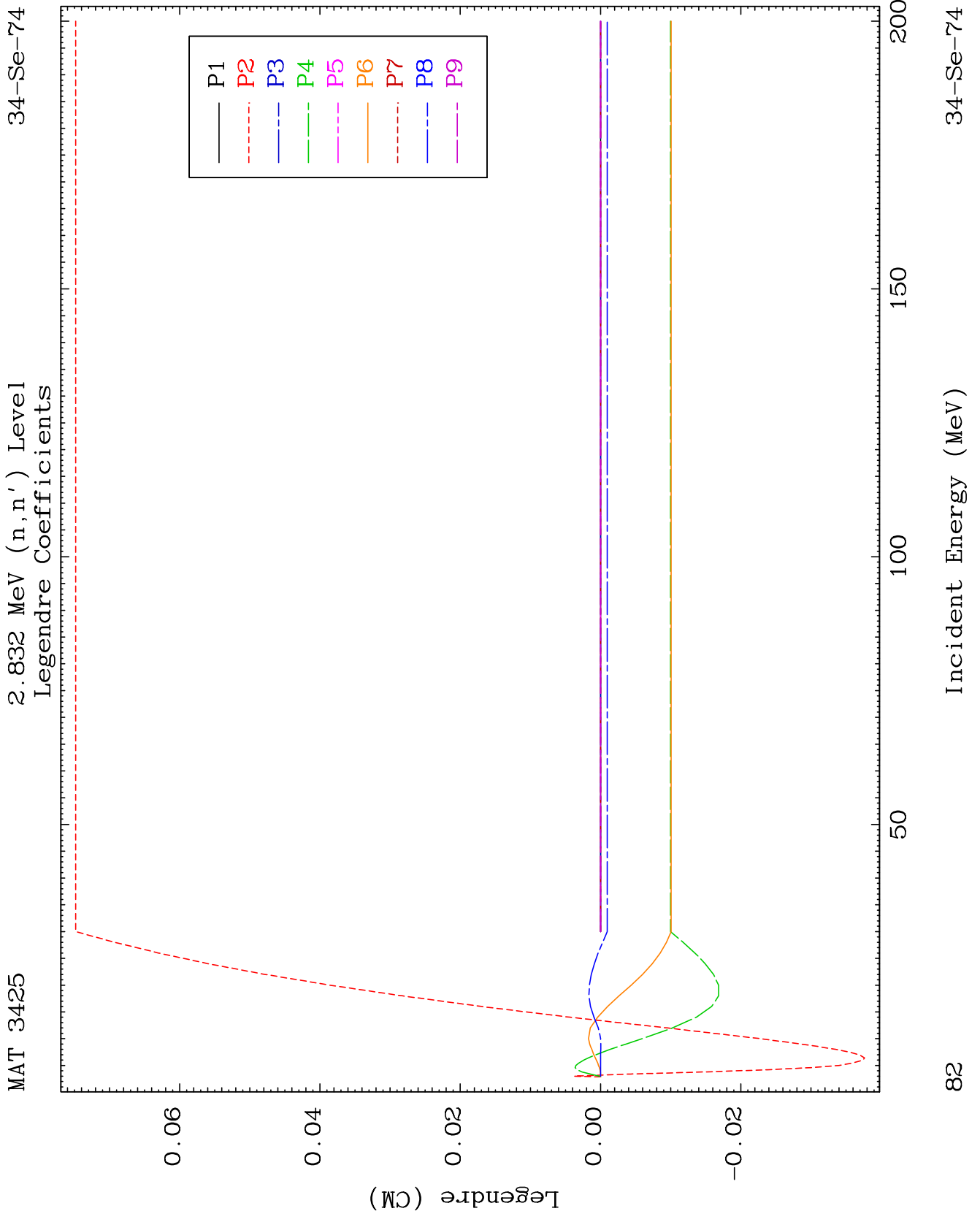


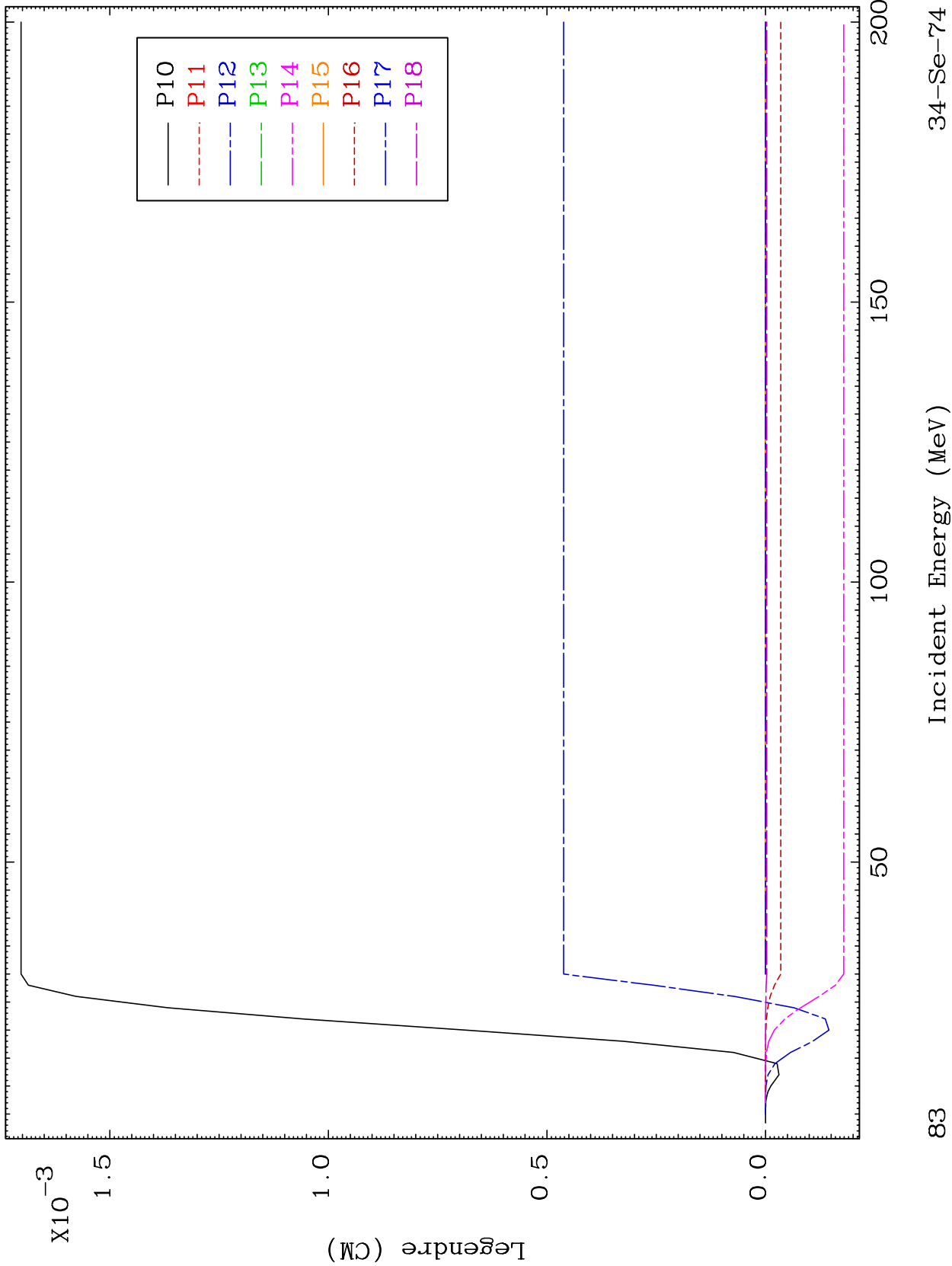
80

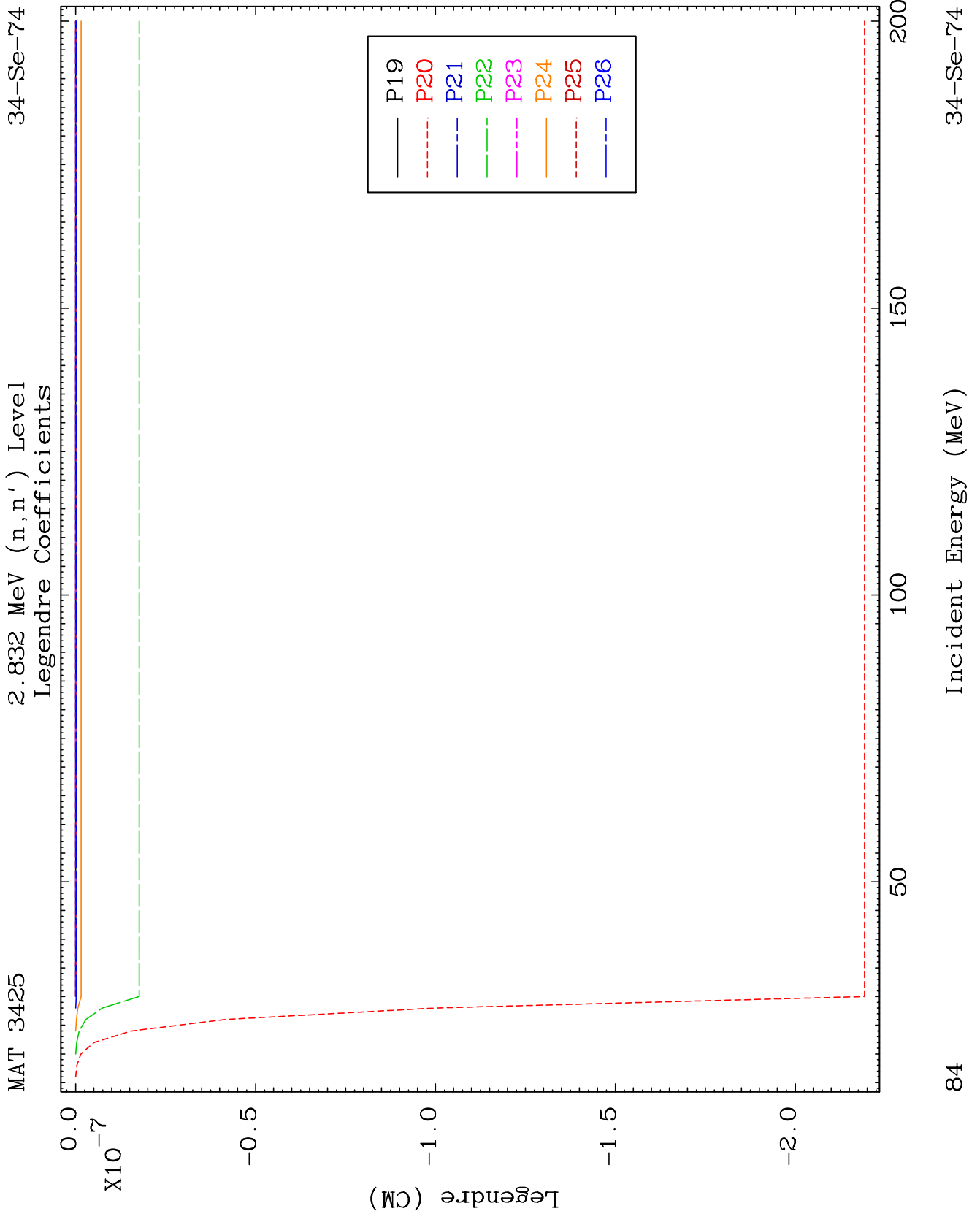
Incident Energy (MeV)

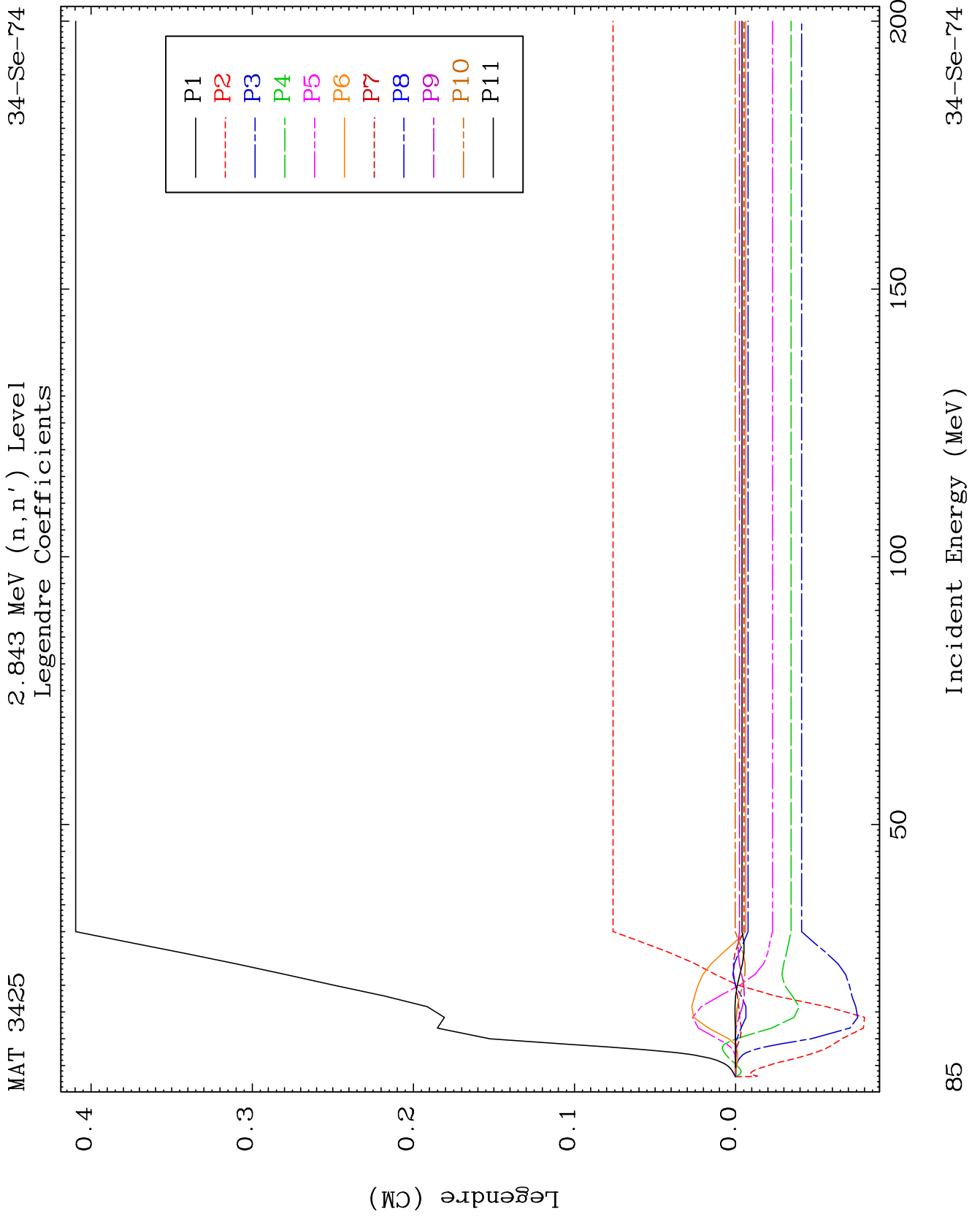
³⁴Se-74

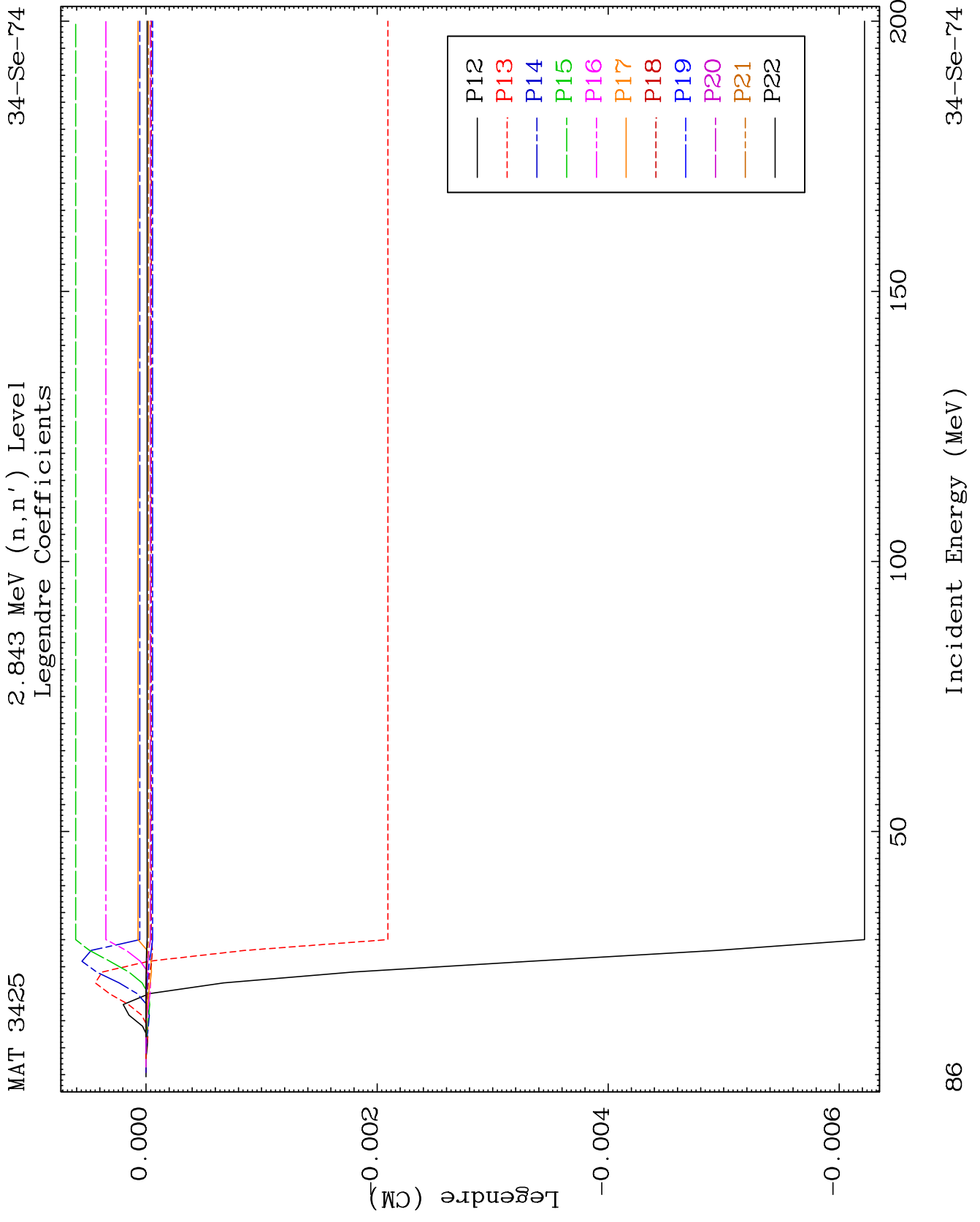


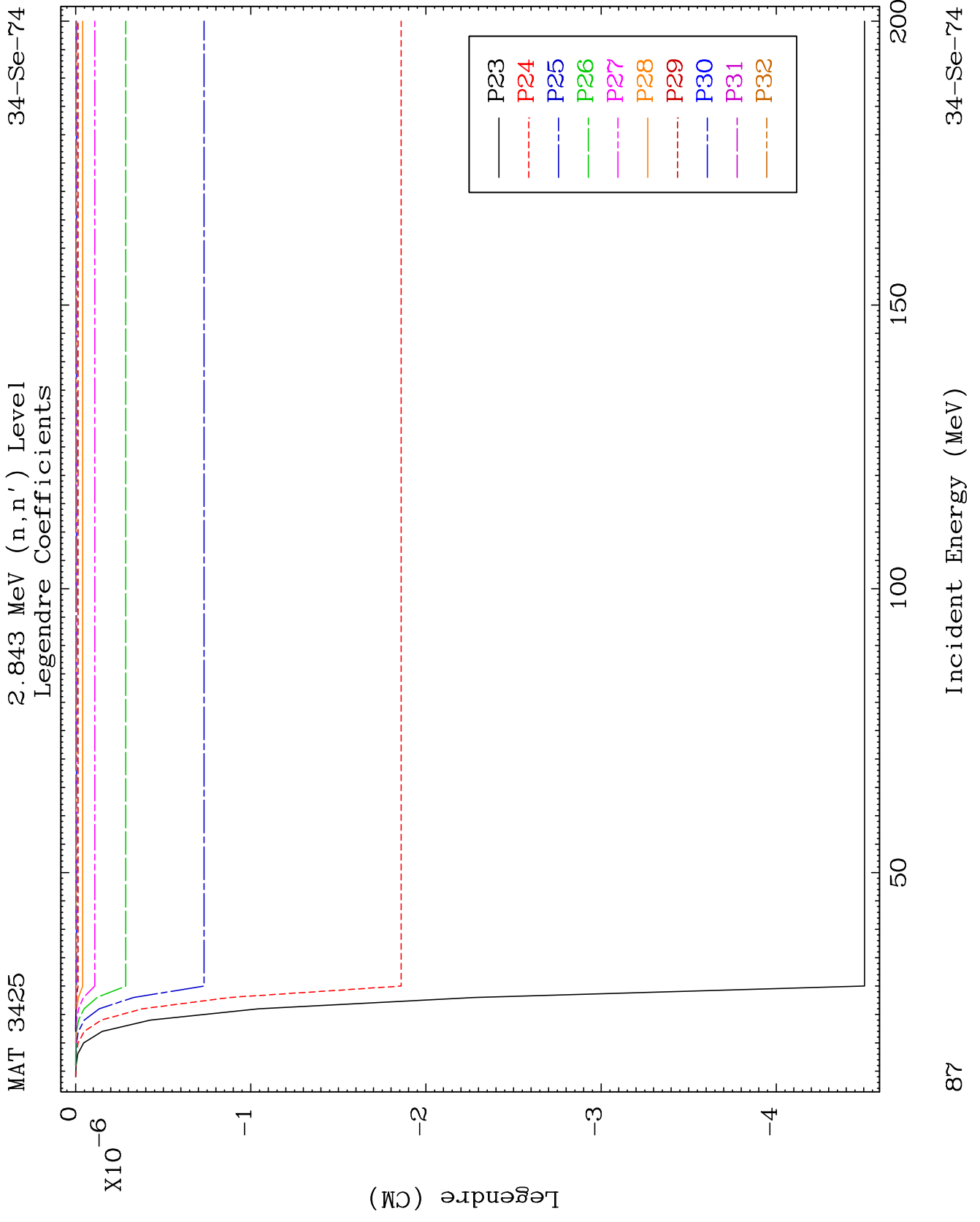


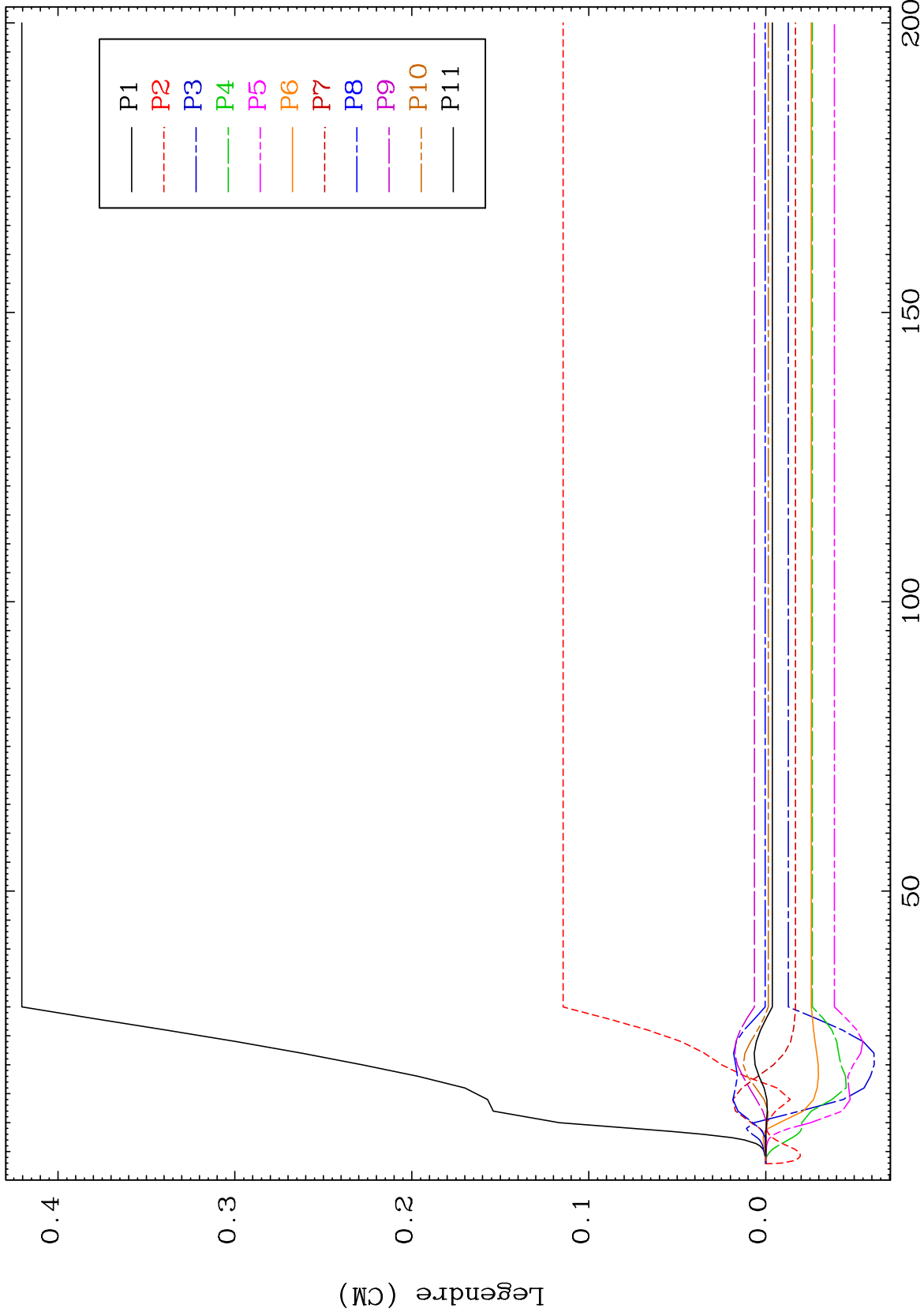


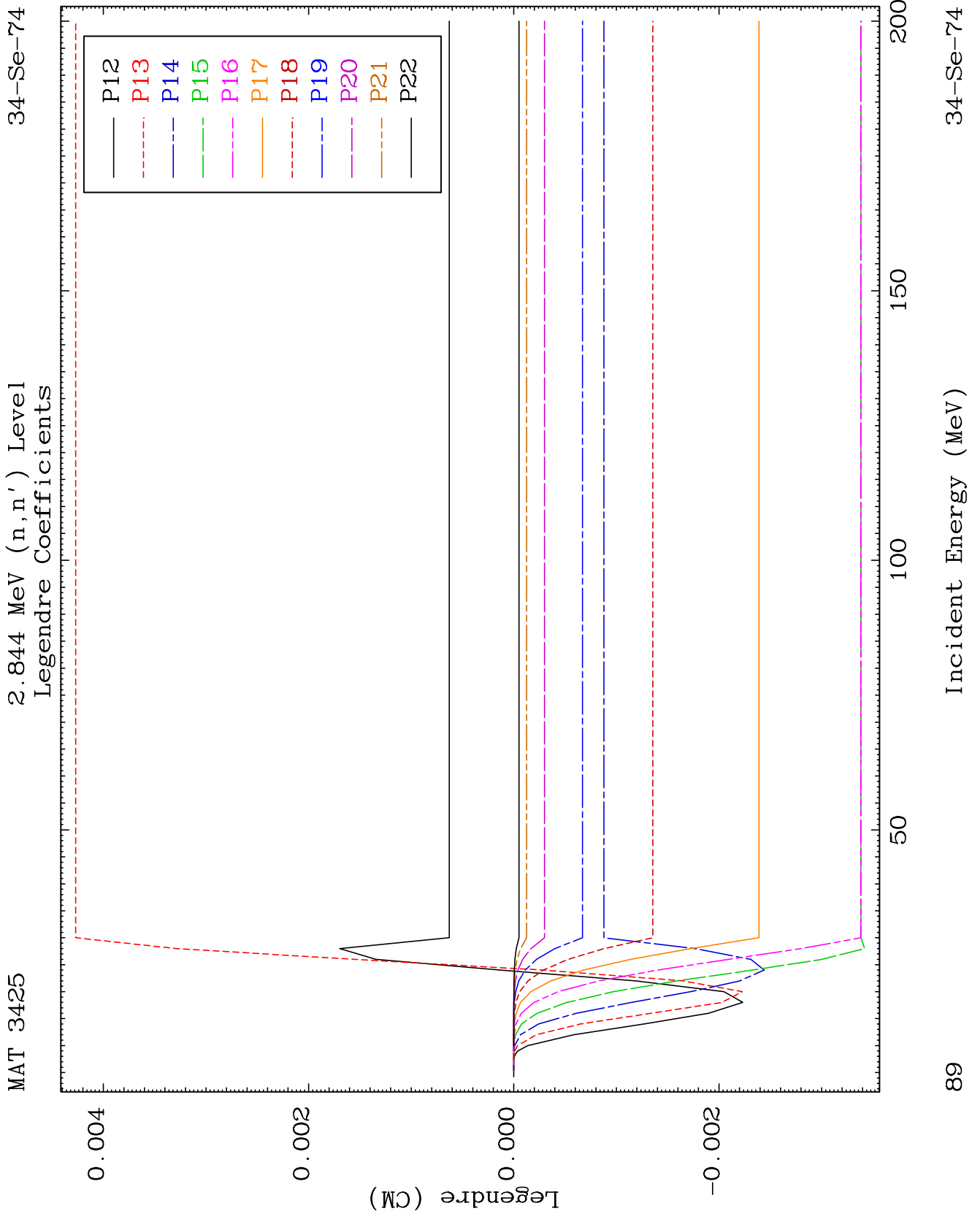


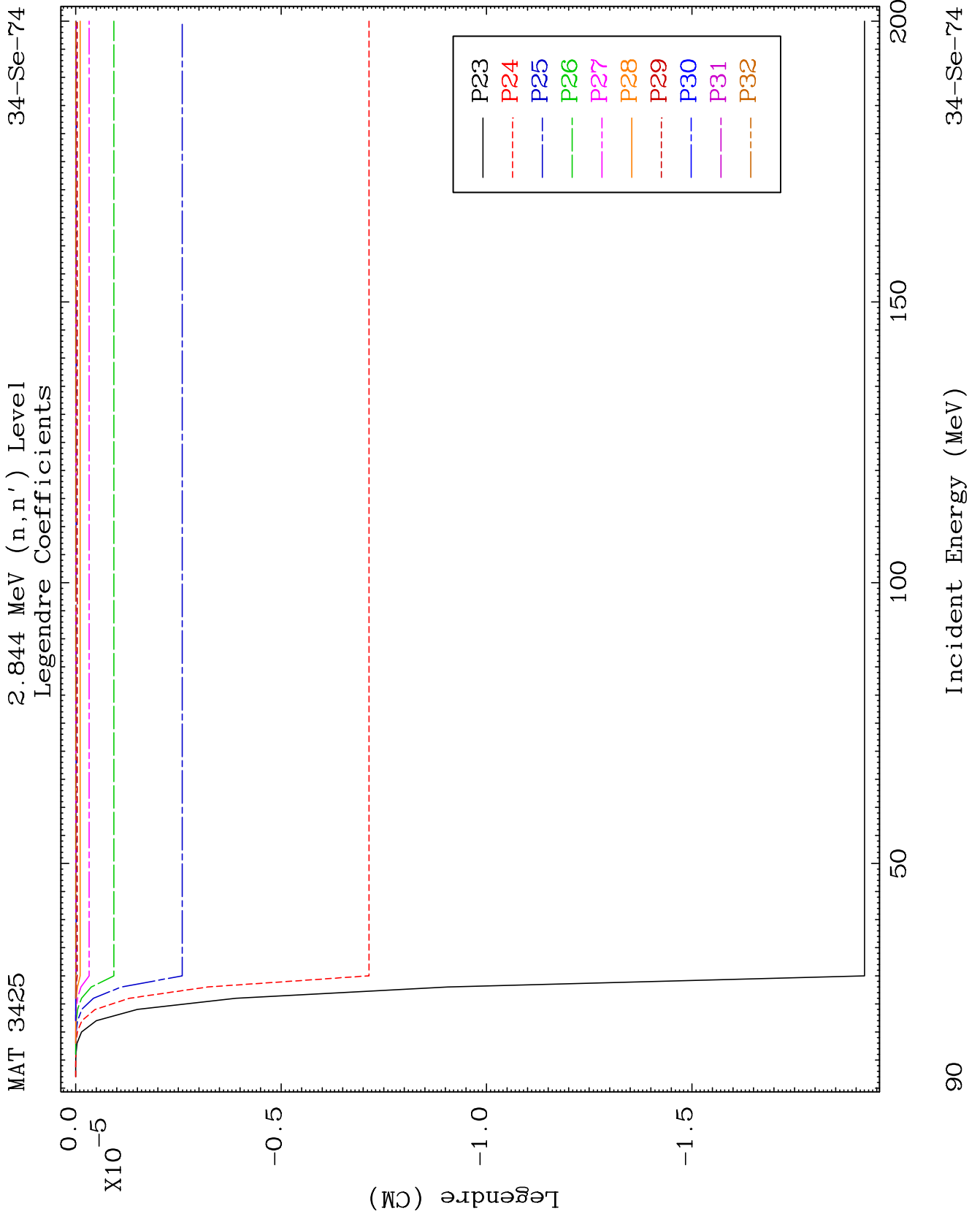


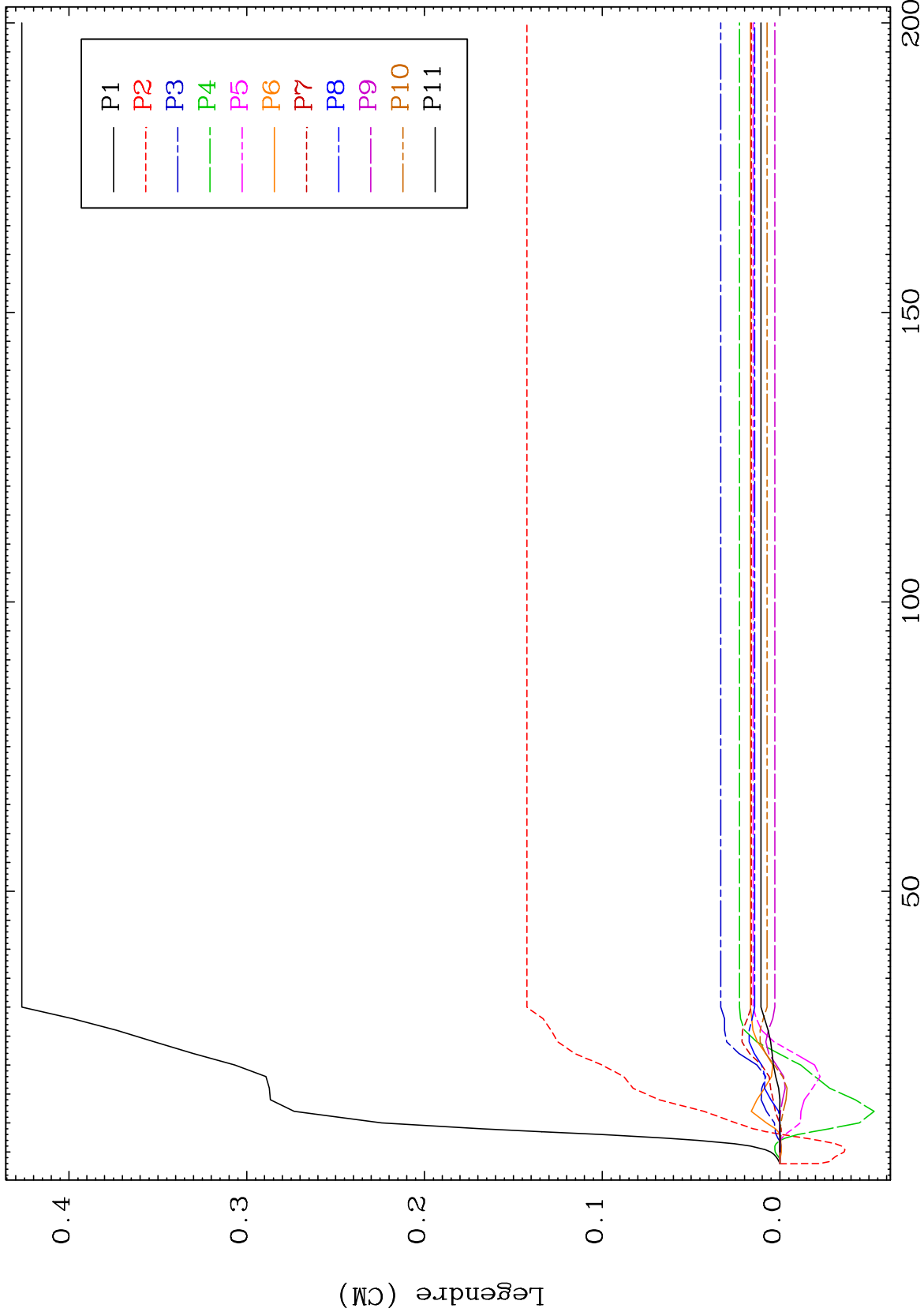








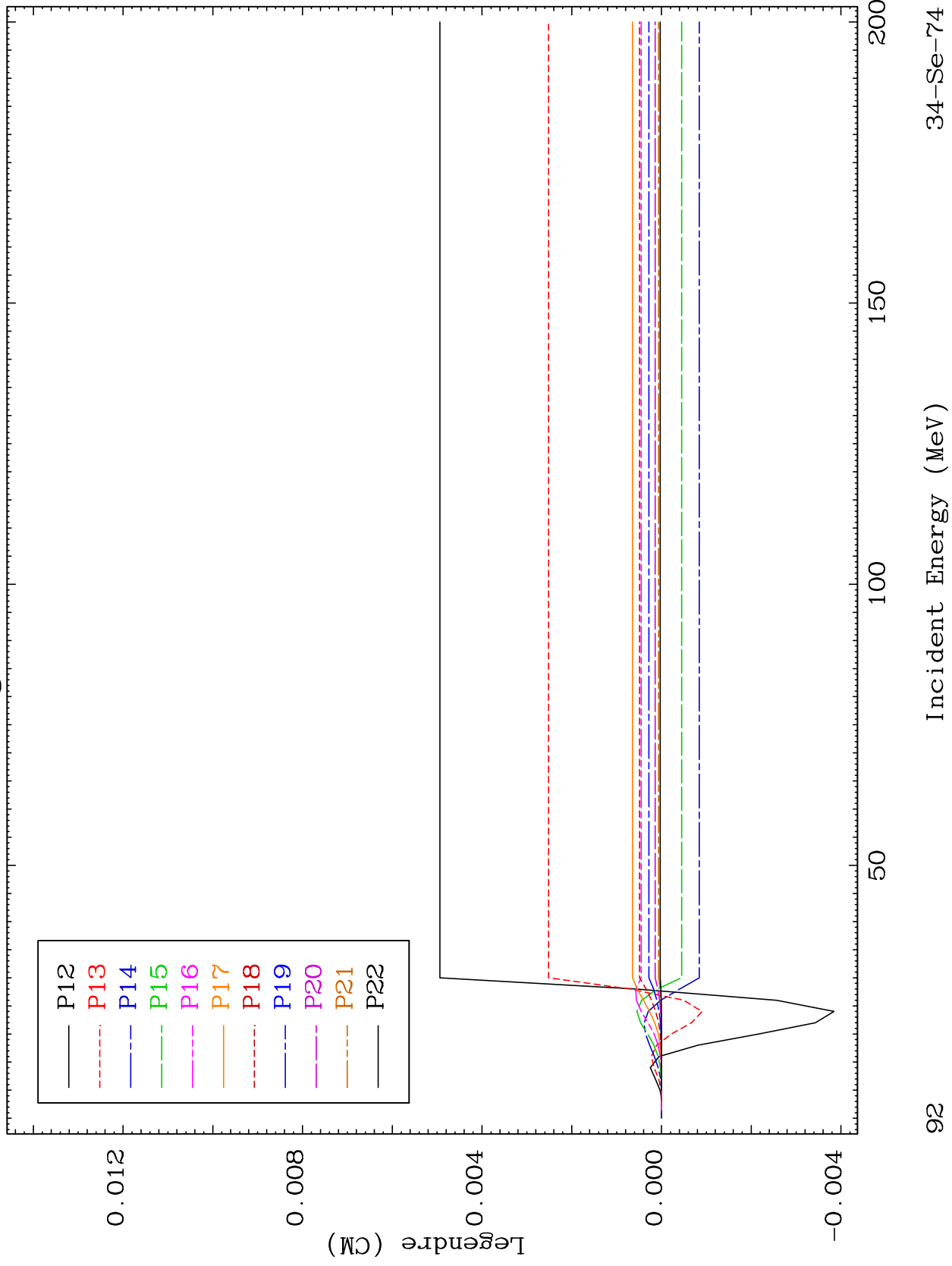




MAT 3425

2.903 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



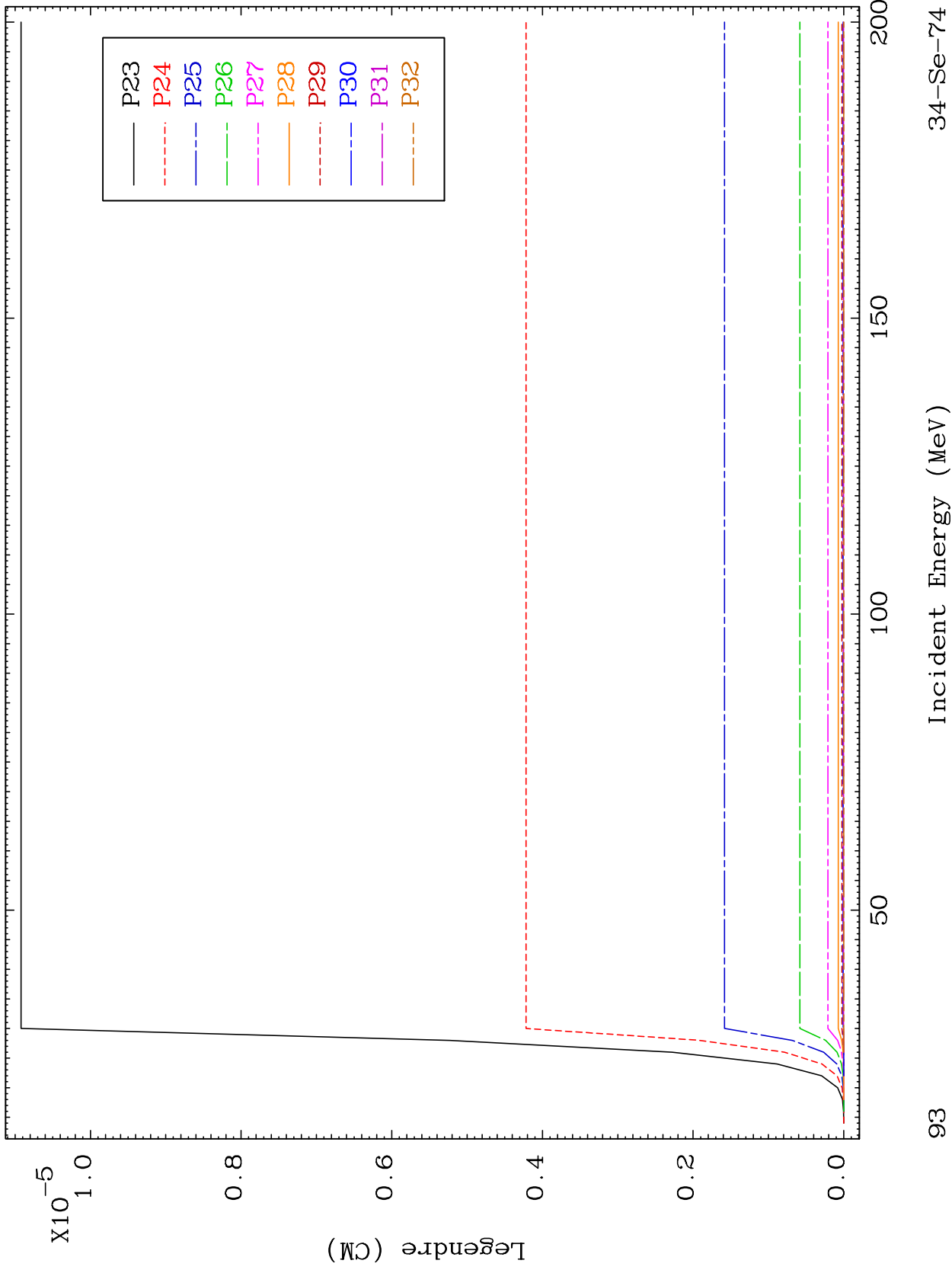
92

³⁴Se-74

MAT 3425

2.903 MeV (n,n') Level
Legendre Coefficients

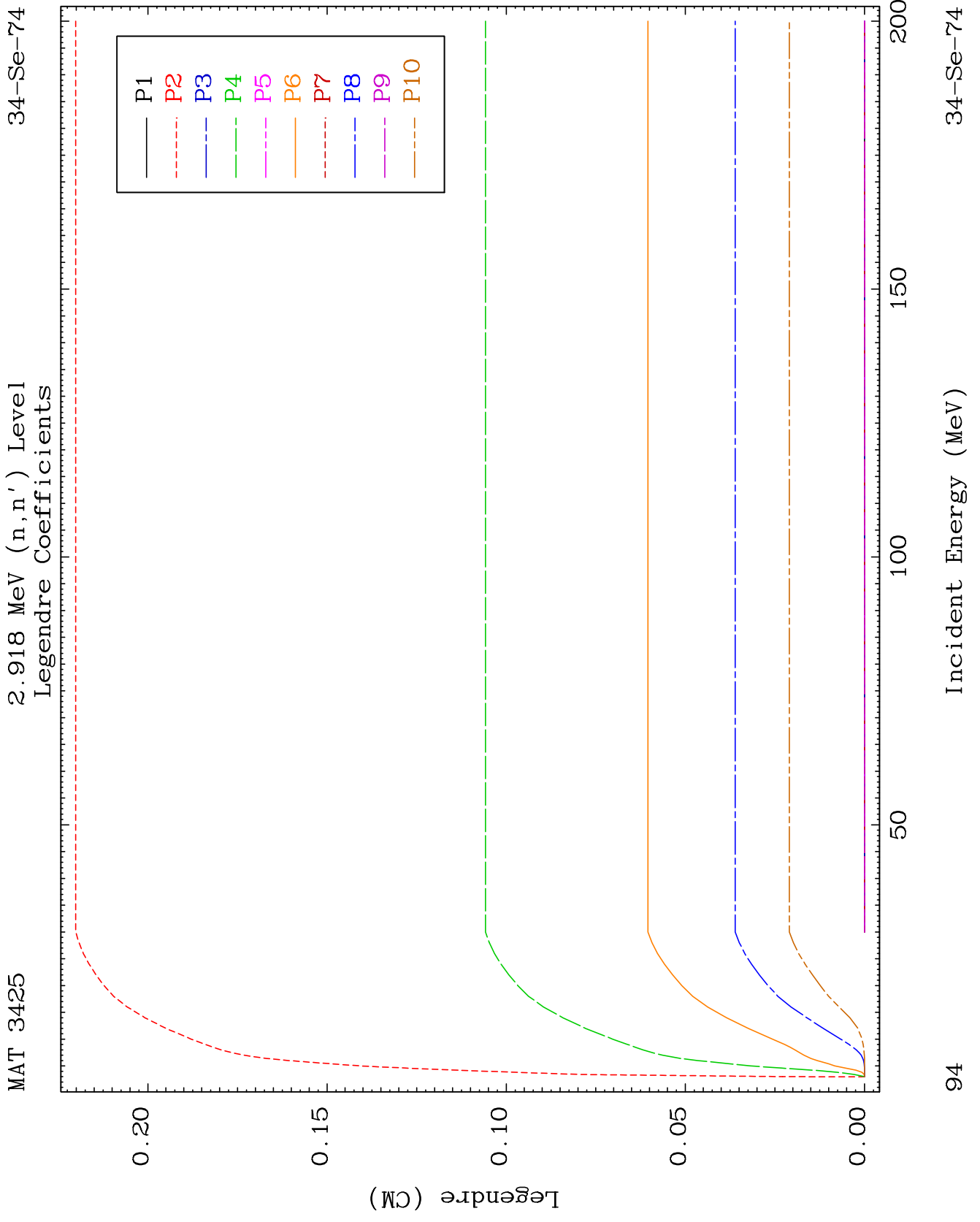
34-Se-74

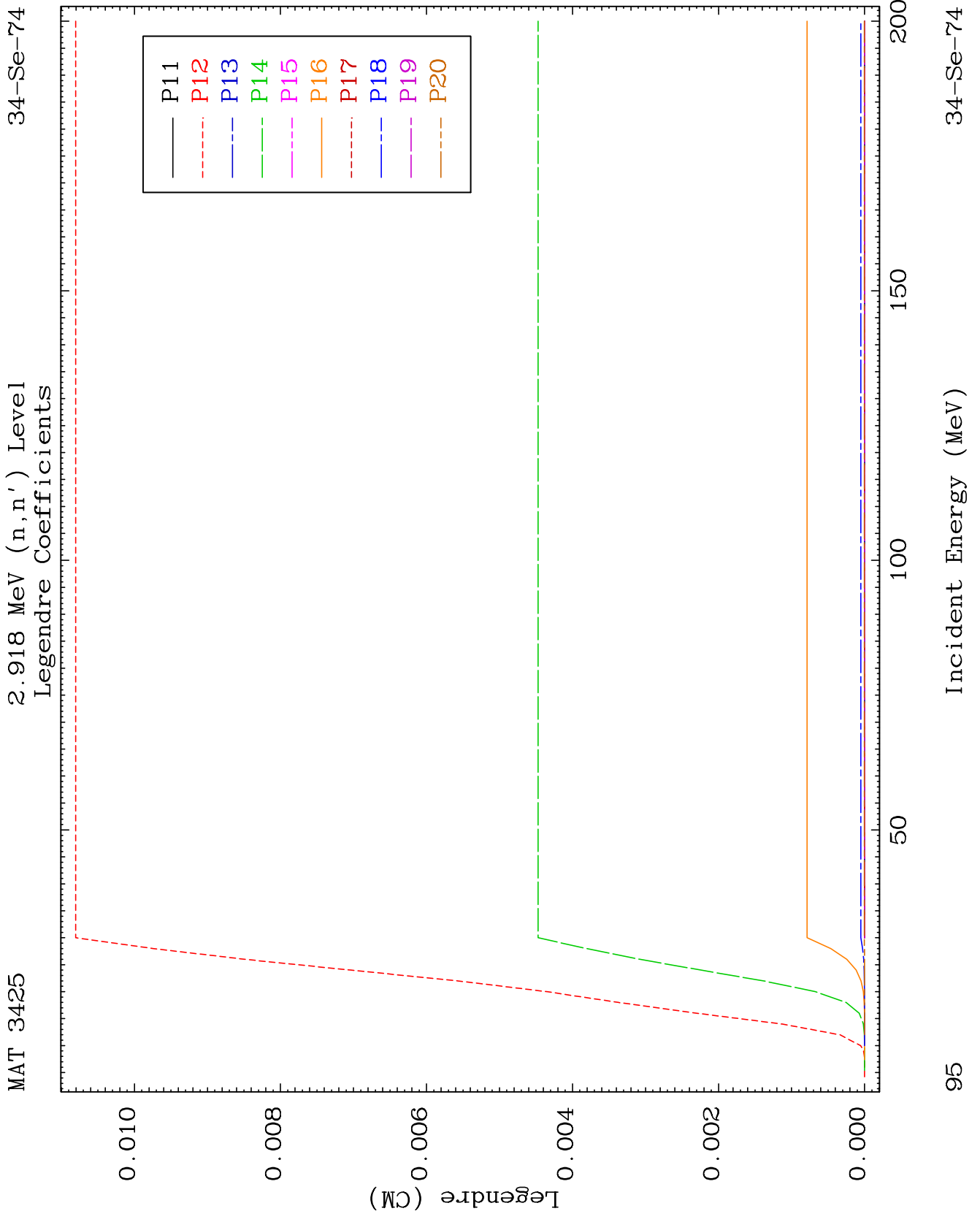


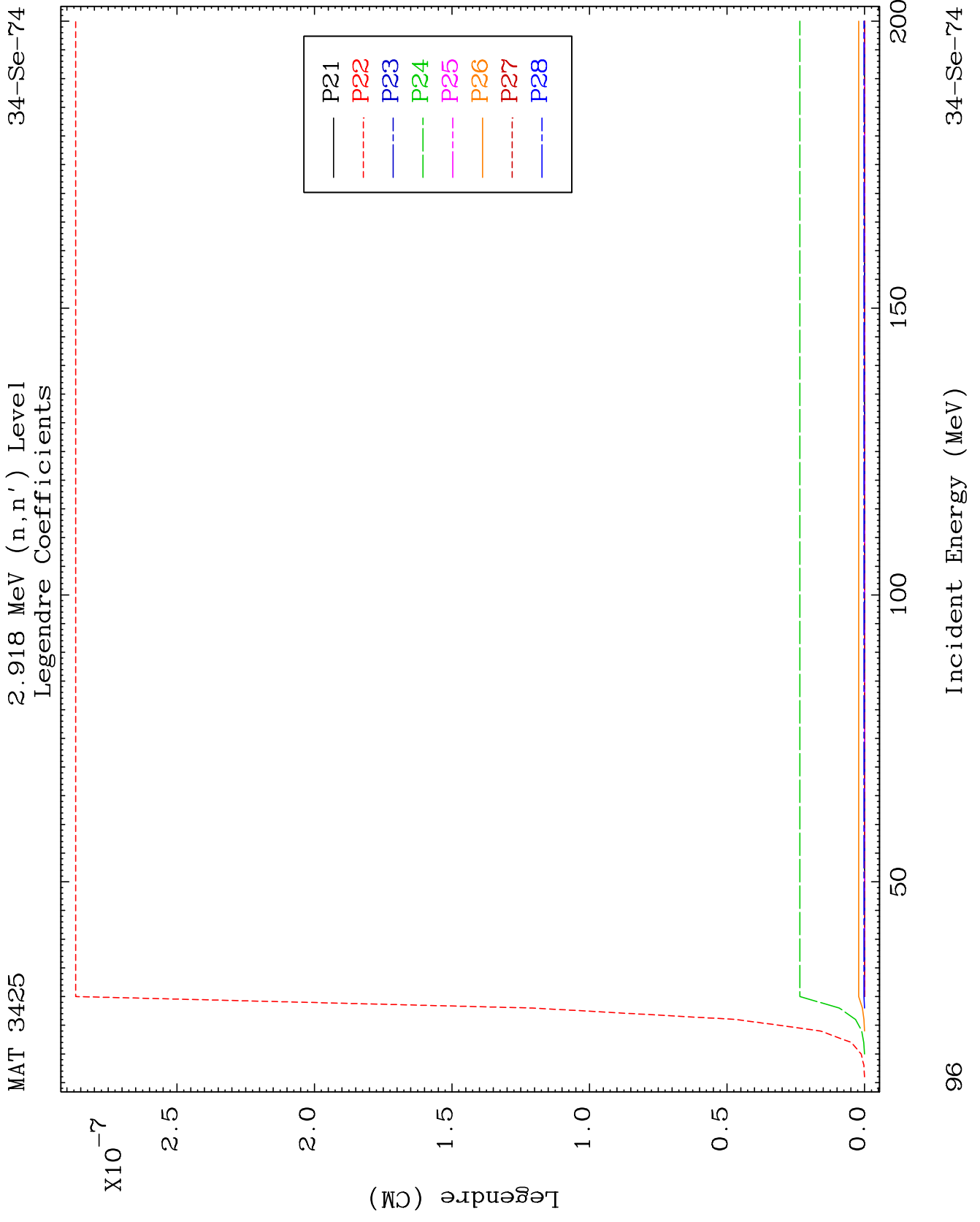
93

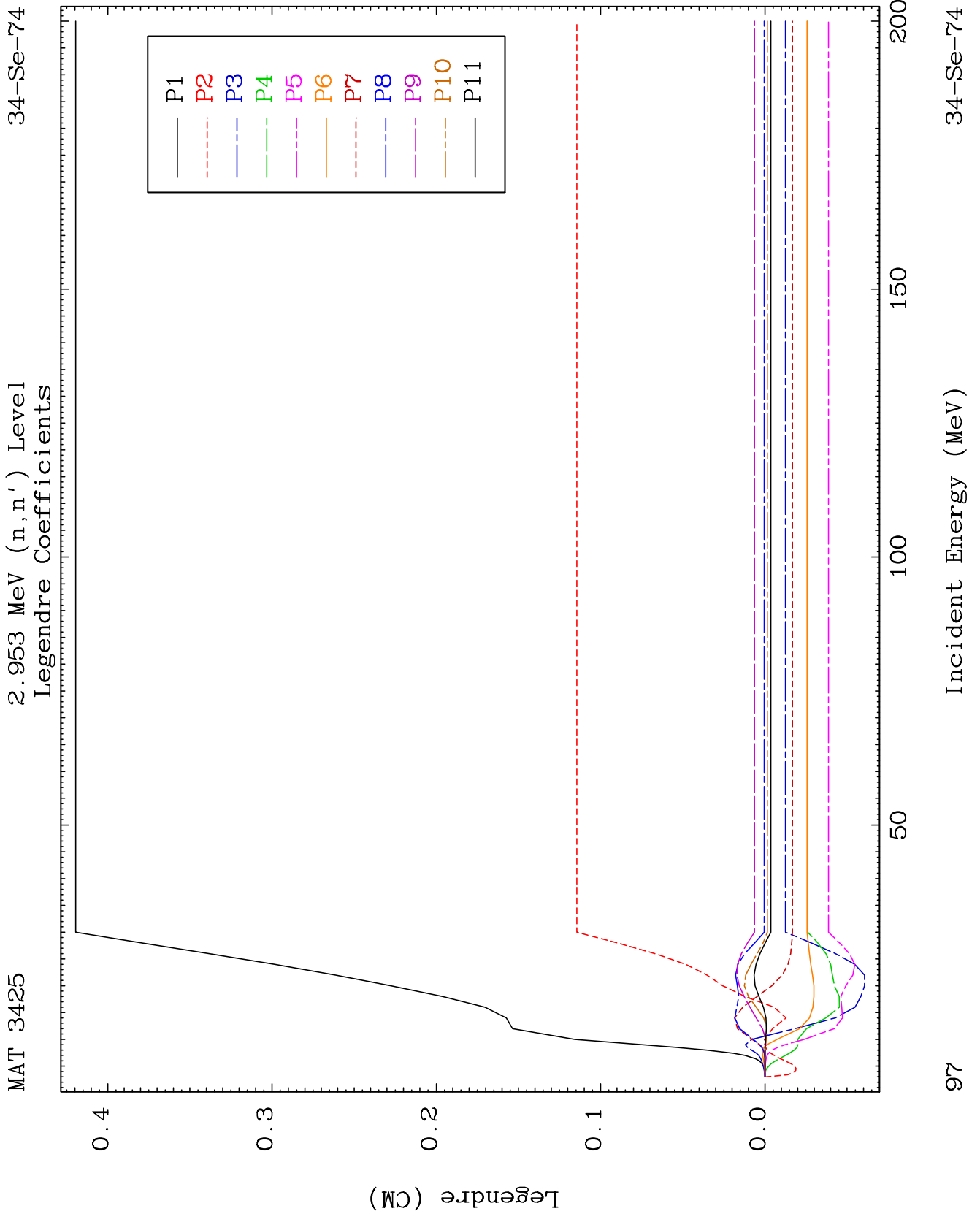
Incident Energy (MeV)

34-Se-74





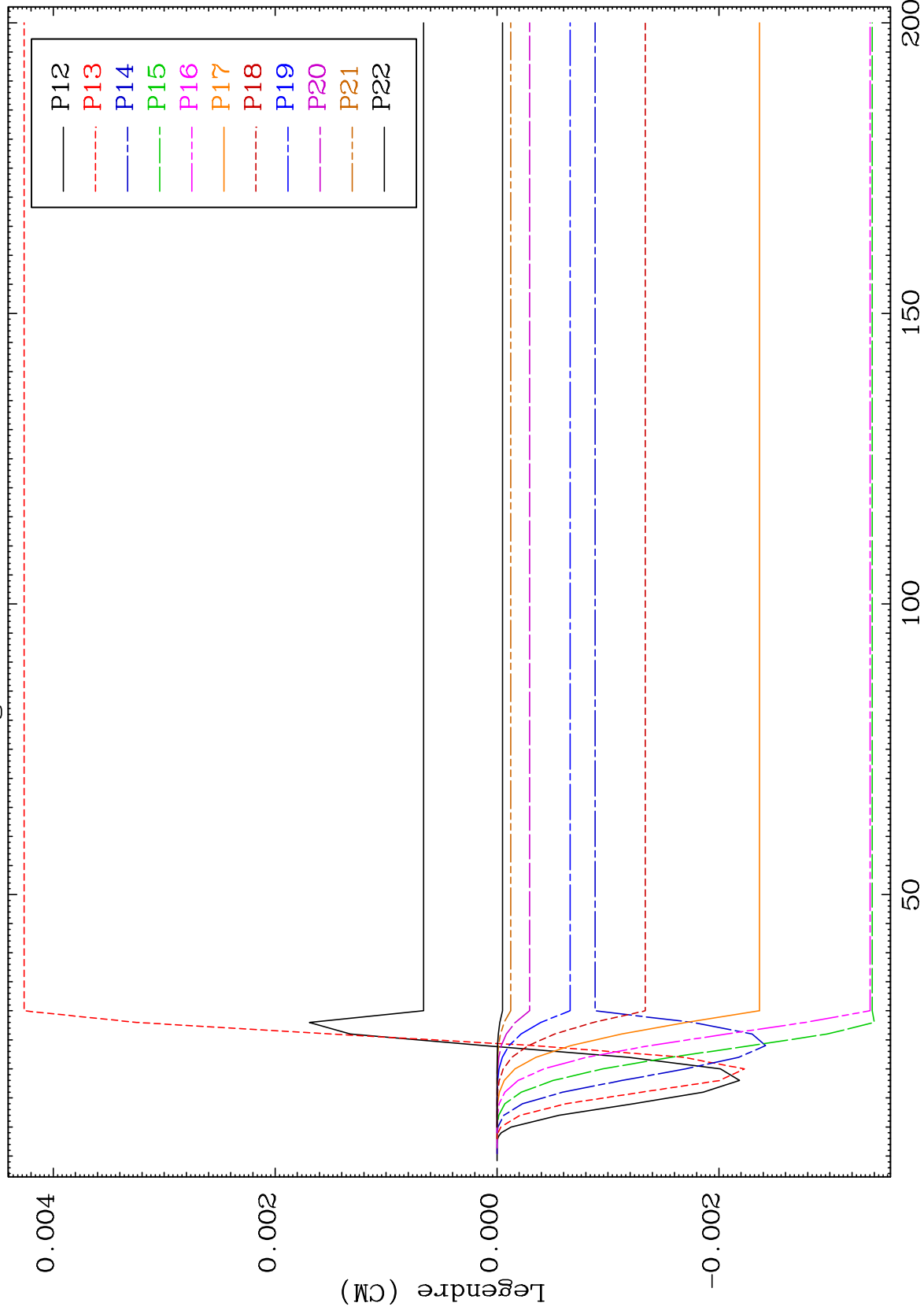




MAT 3425

2.953 MeV (n,n') Level
Legendre Coefficients

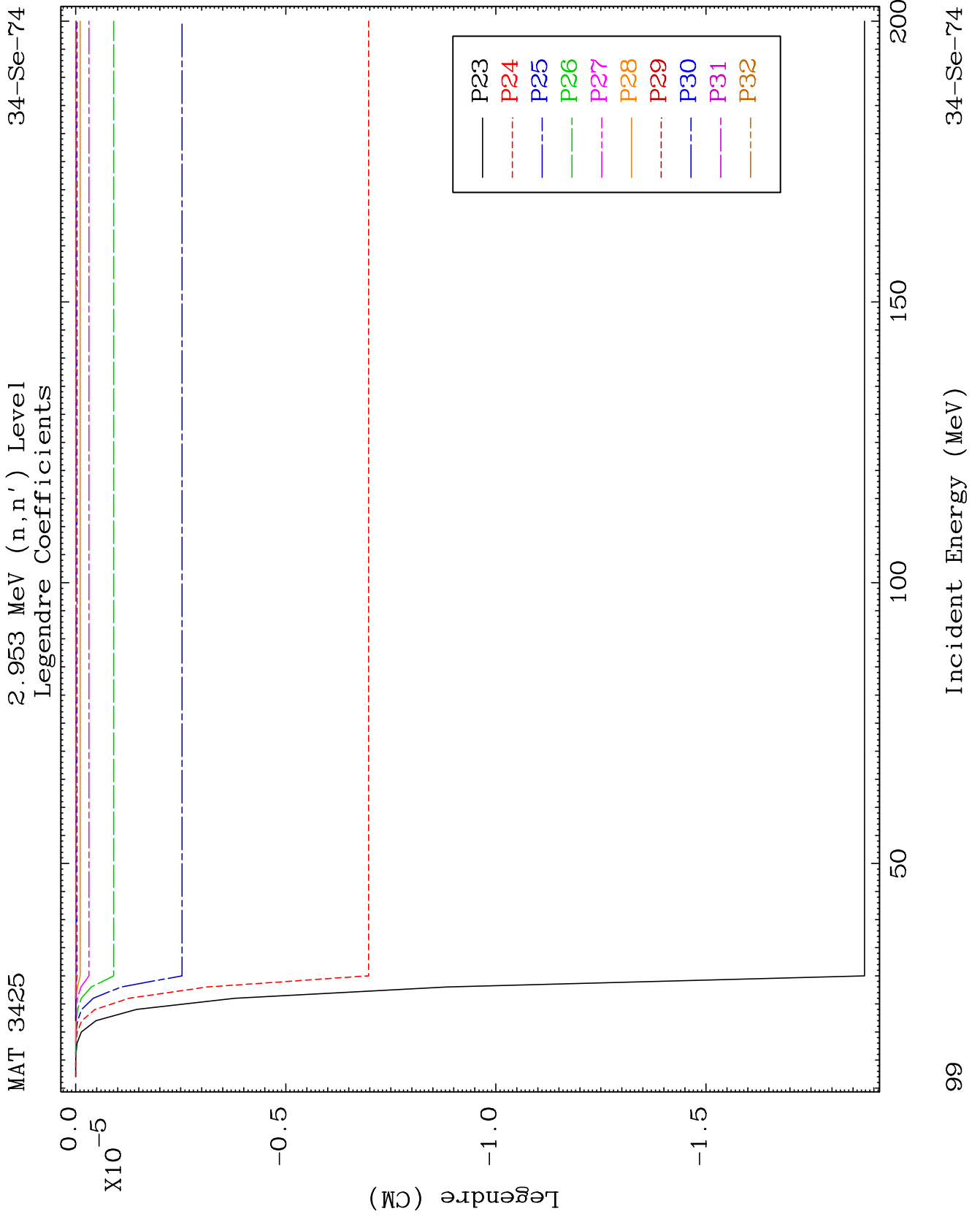
³⁴Se-74

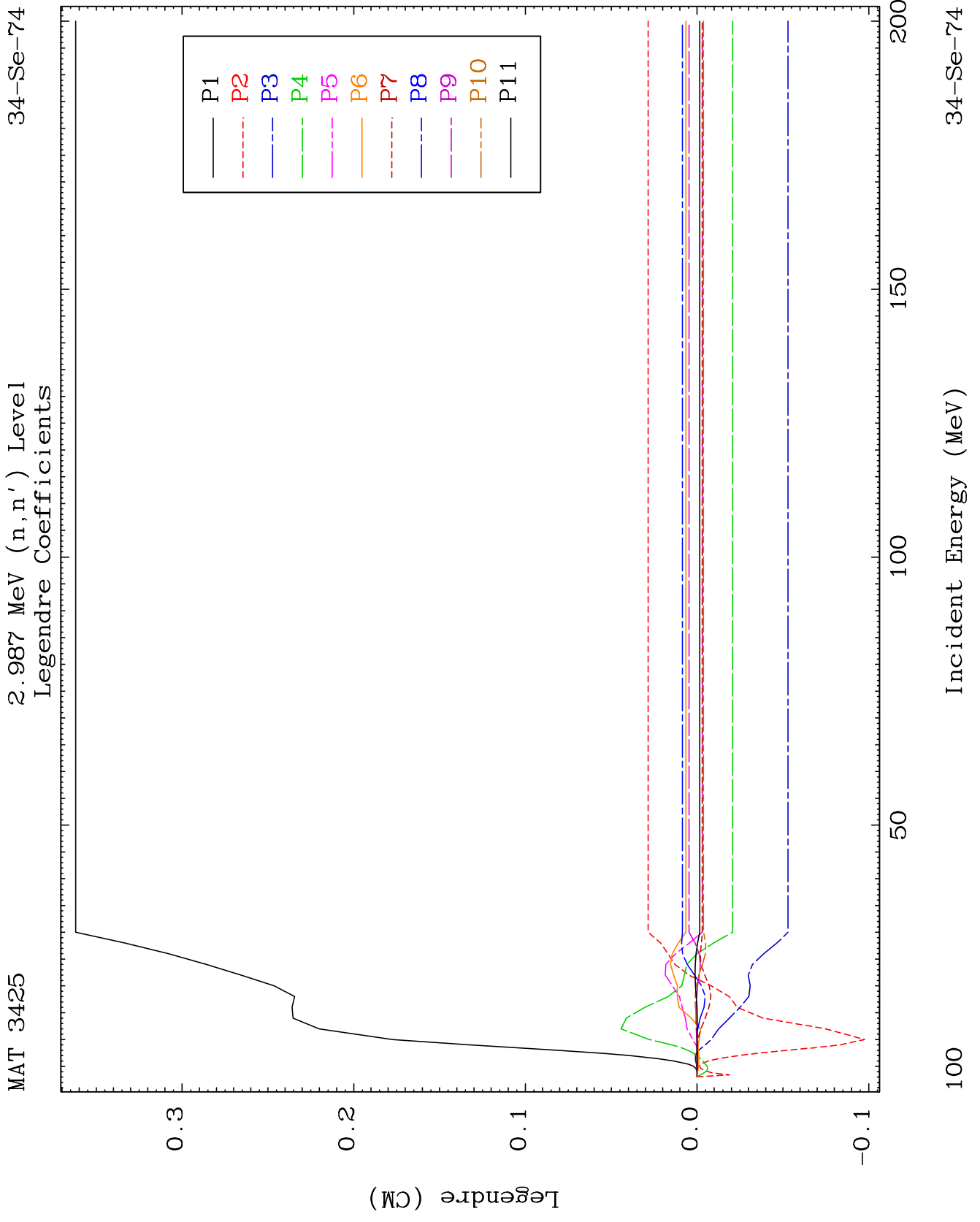


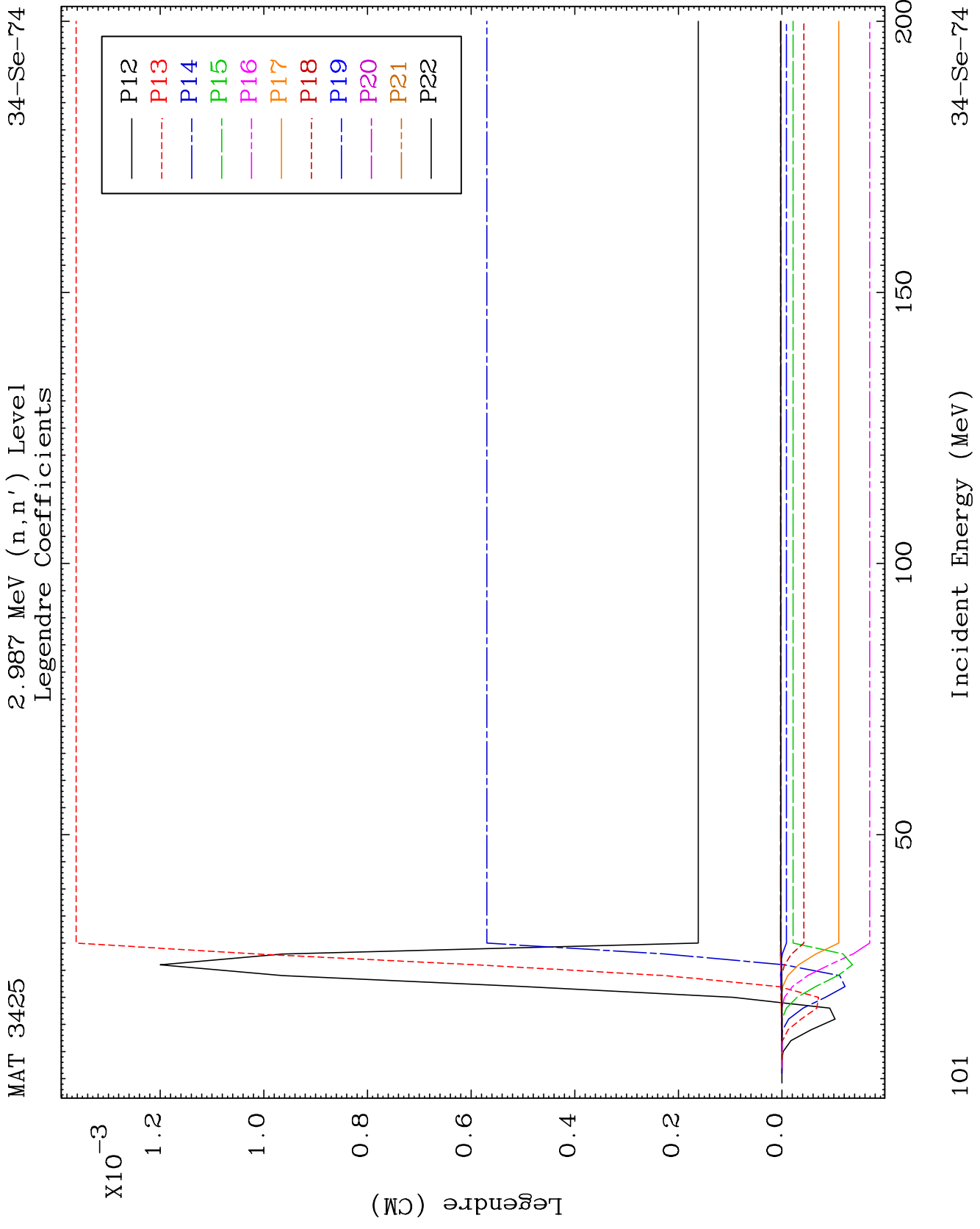
98

Incident Energy (MeV)

³⁴Se-74



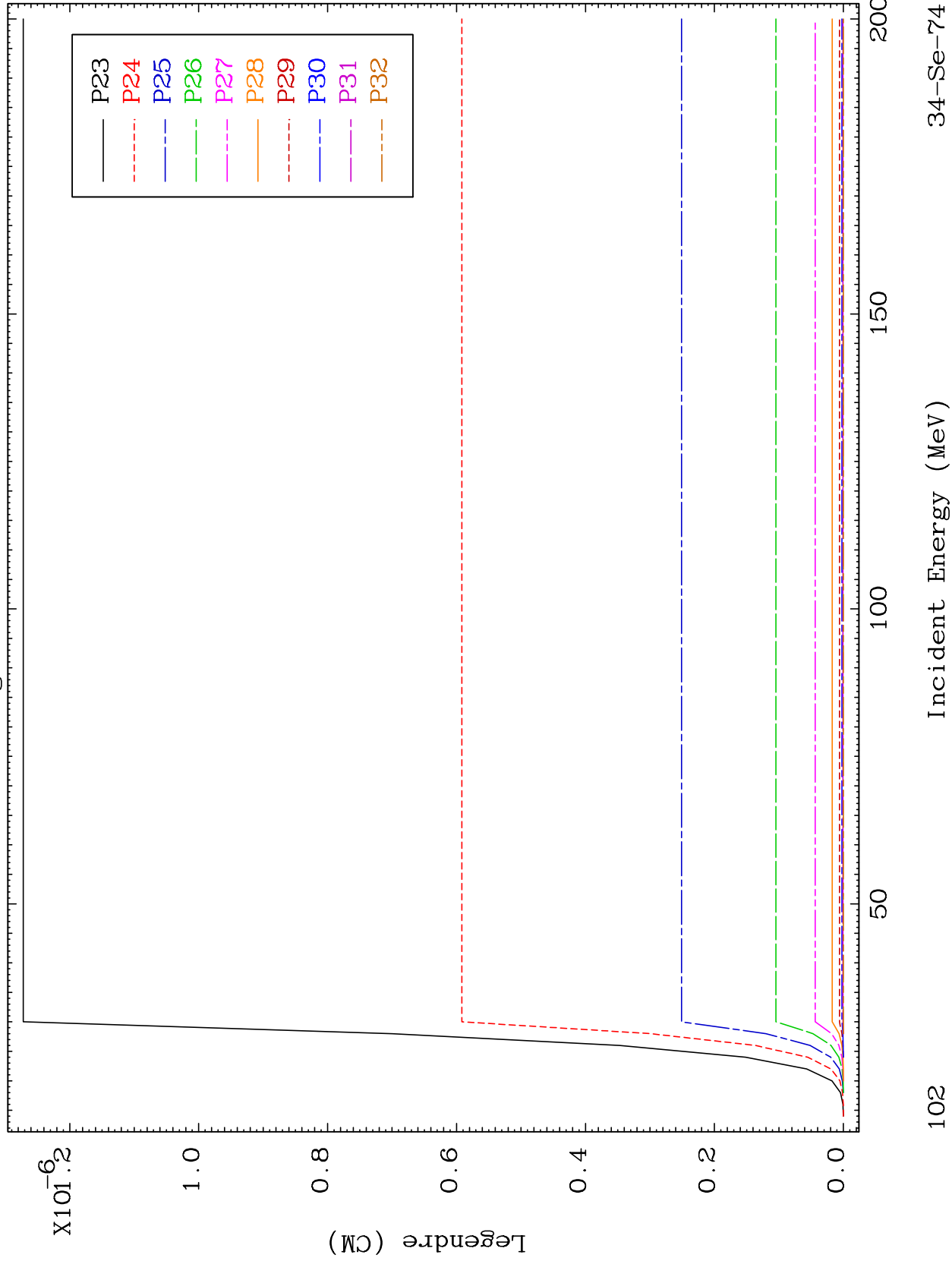




MAT 3425

2.987 MeV (n,n') Level
Legendre Coefficients

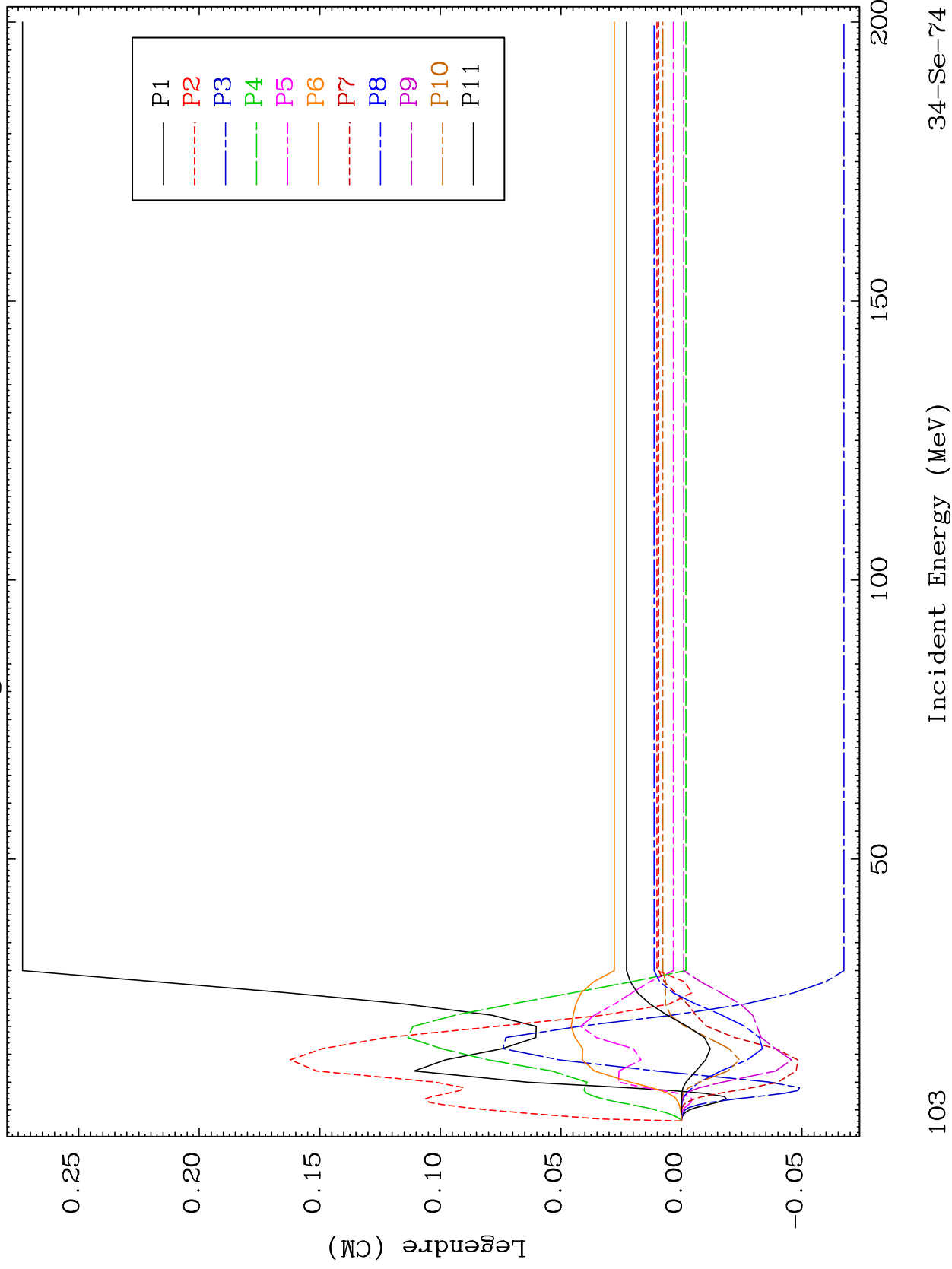
³⁴Se-74



MAT 3425

3.002 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



103

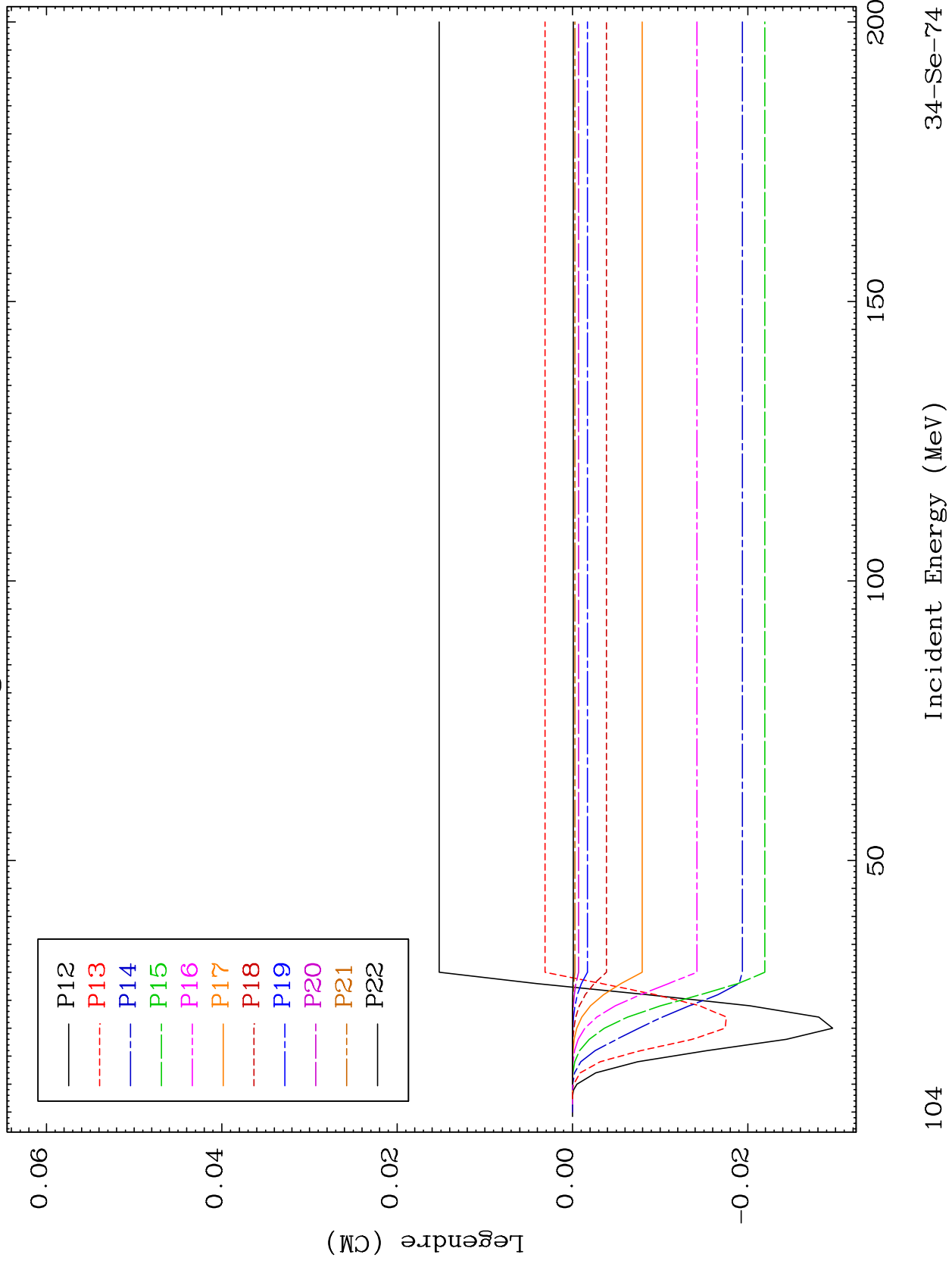
Incident Energy (MeV)

³⁴Se-74

MAT 3425

3.002 MeV (n,n') Level
Legendre Coefficients

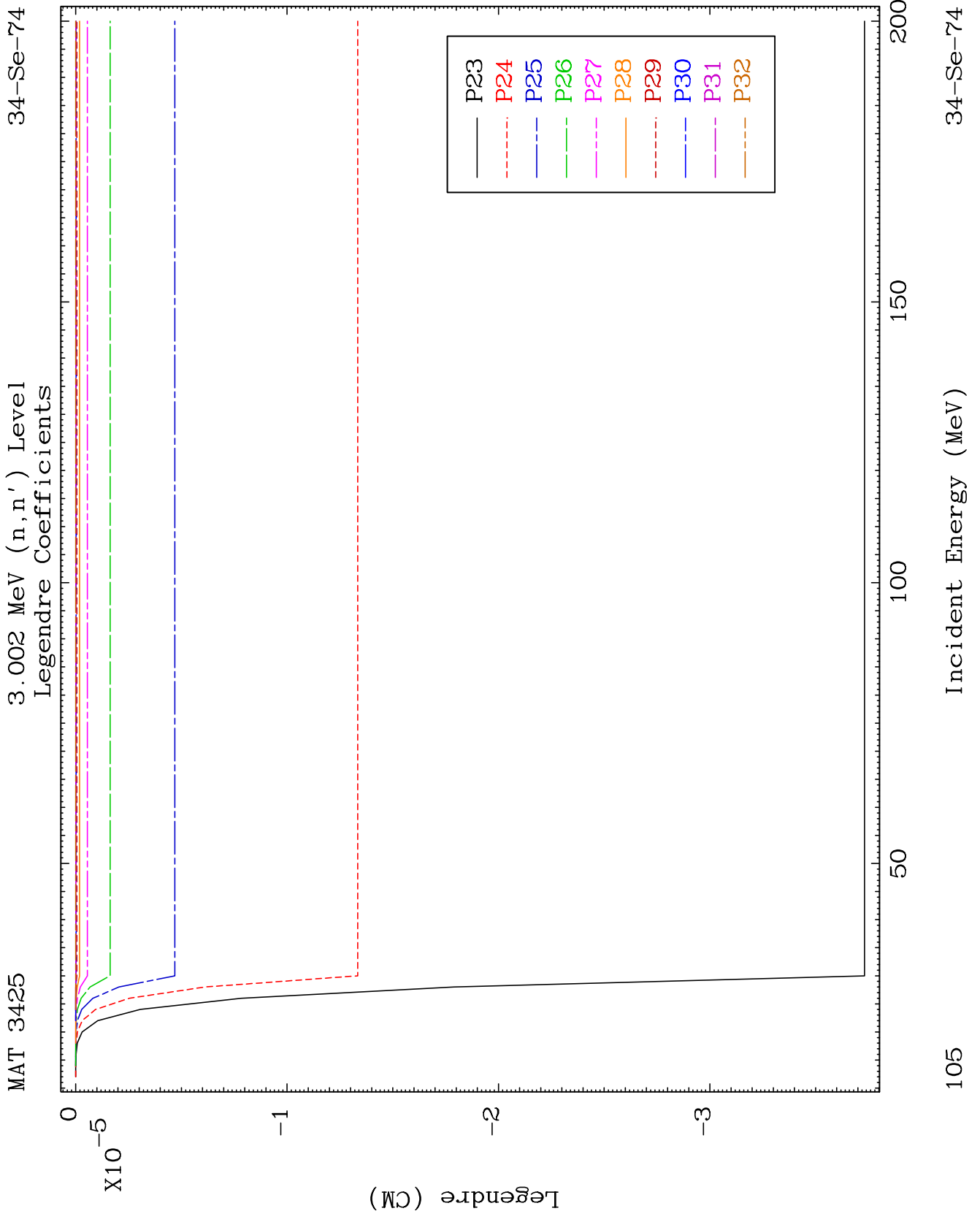
³⁴Se-74

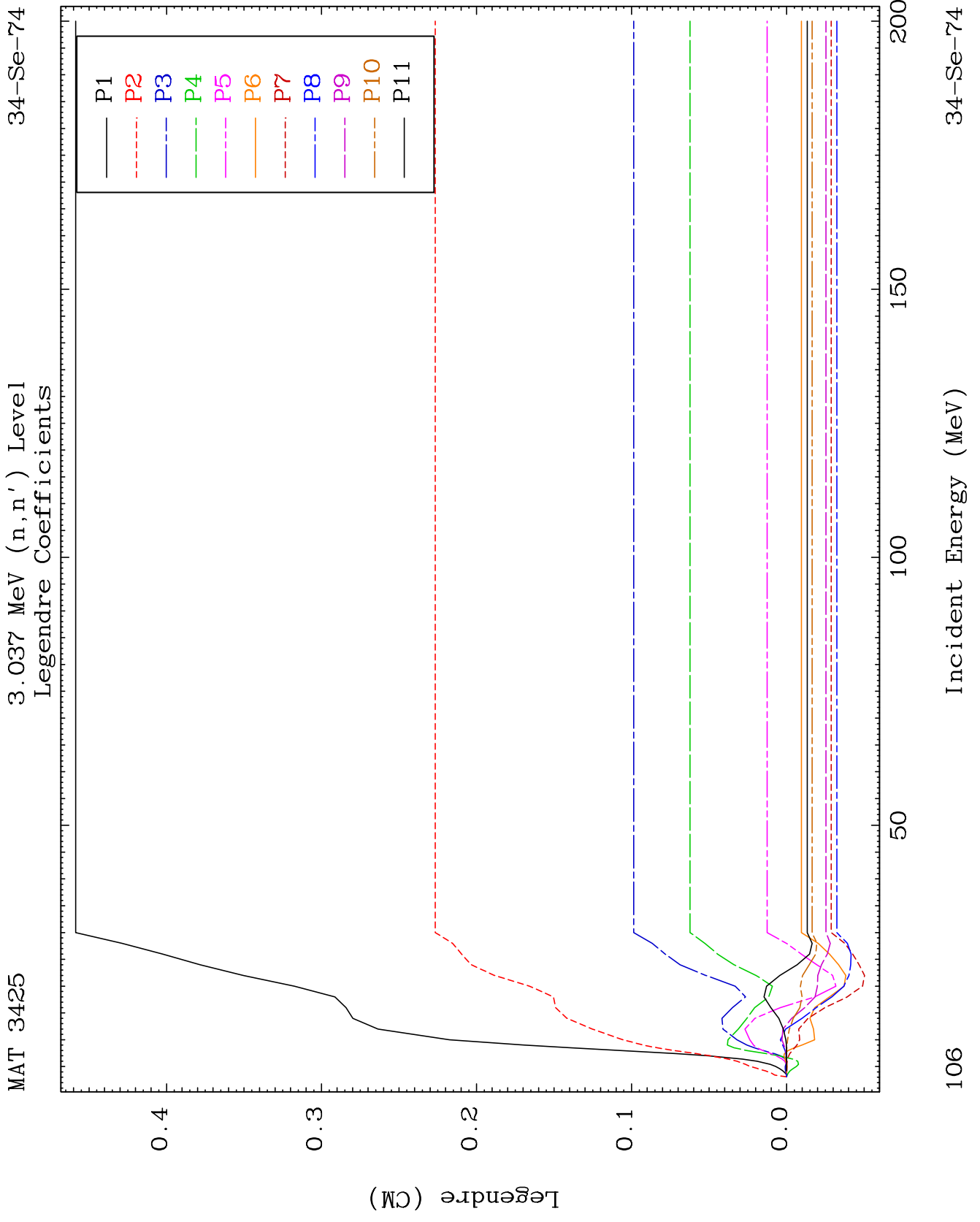


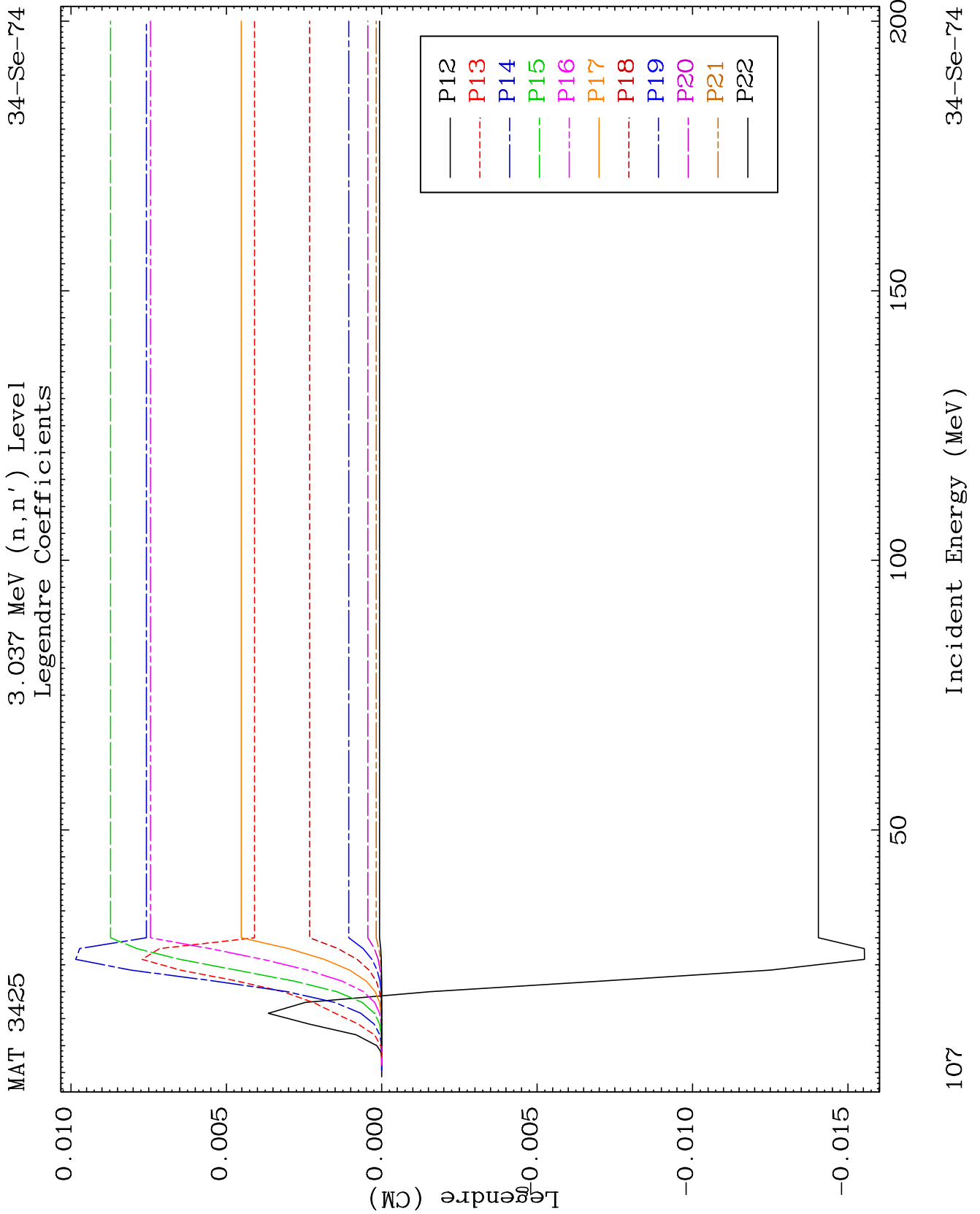
104

Incident Energy (MeV)

³⁴Se-74



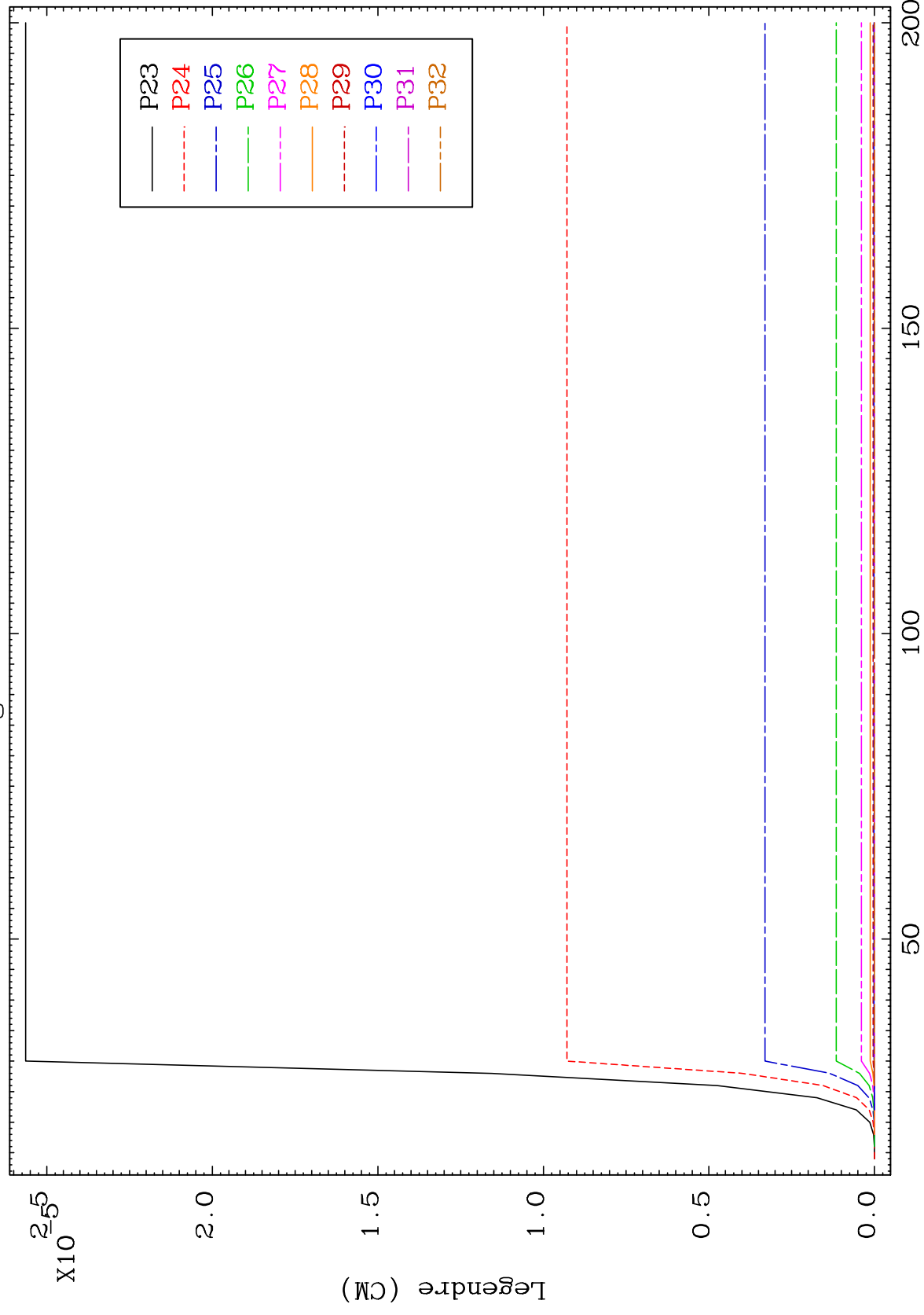




MAT 3425

3.037 MeV (n,n') Level
Legendre Coefficients

34-Se-74



34-Se-74

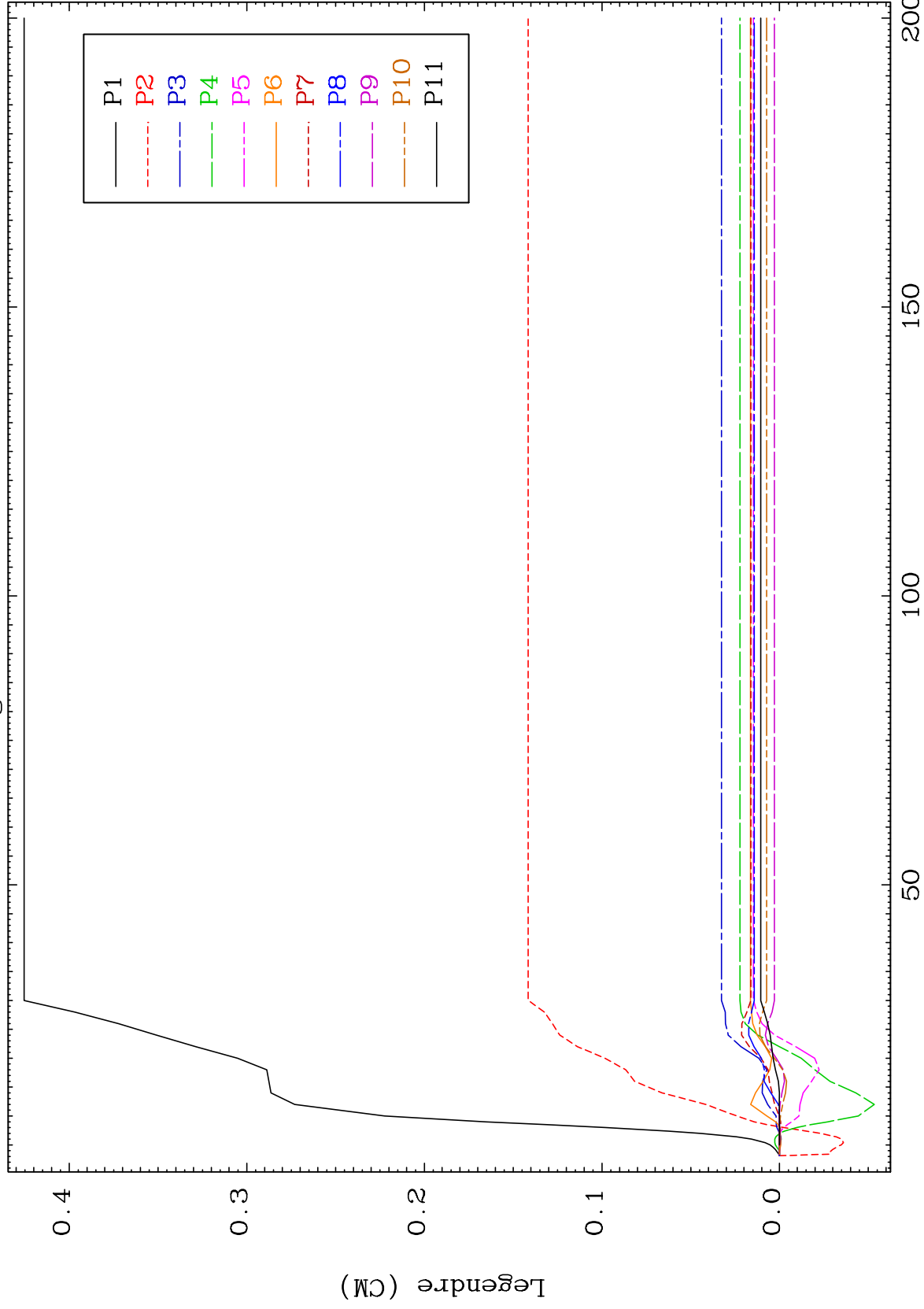
Incident Energy (MeV)

108

MAT 3425

3.078 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



109

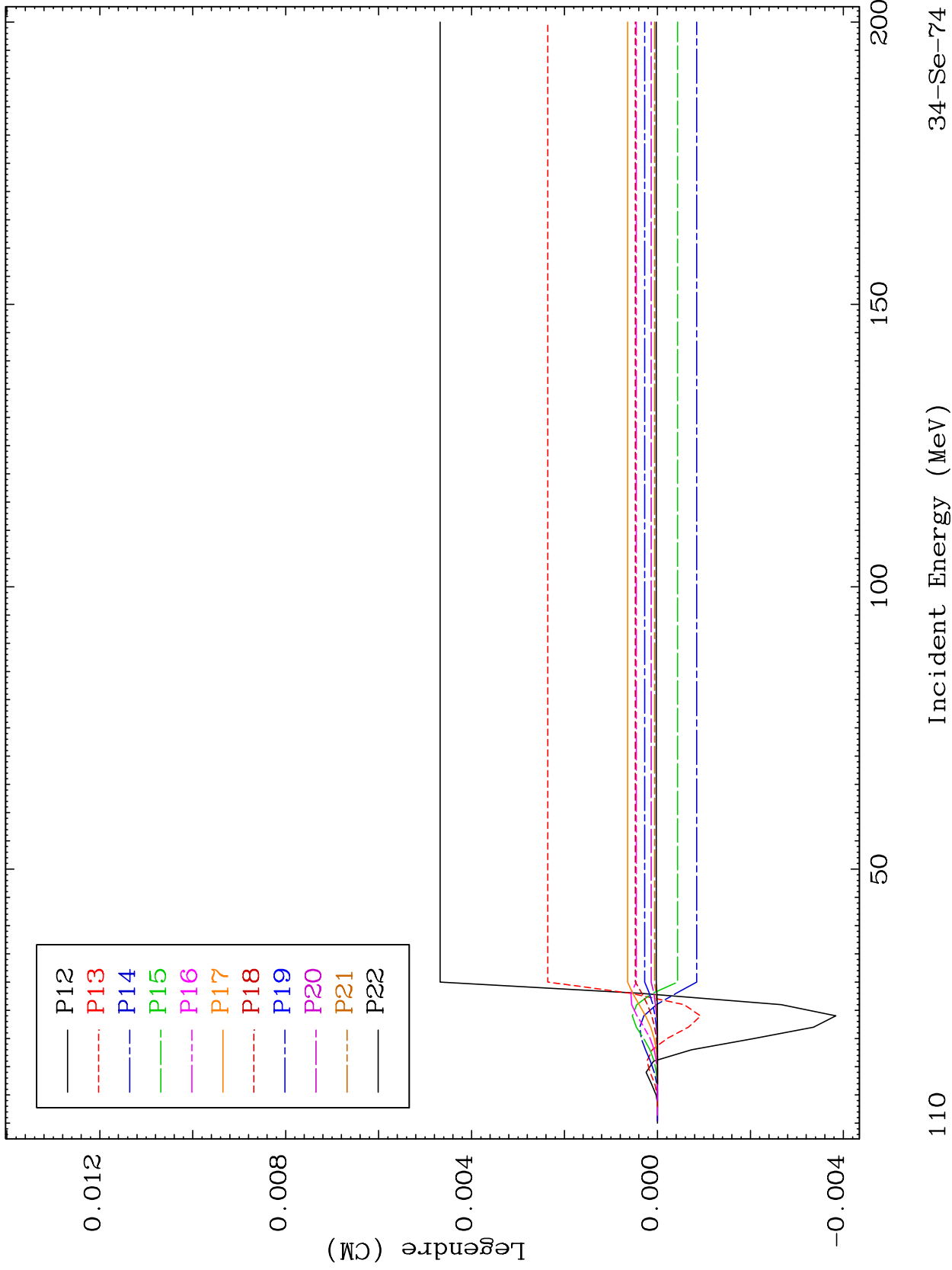
Incident Energy (MeV)

³⁴Se-74

MAT 3425

3.078 MeV (n,n') Level
Legendre Coefficients

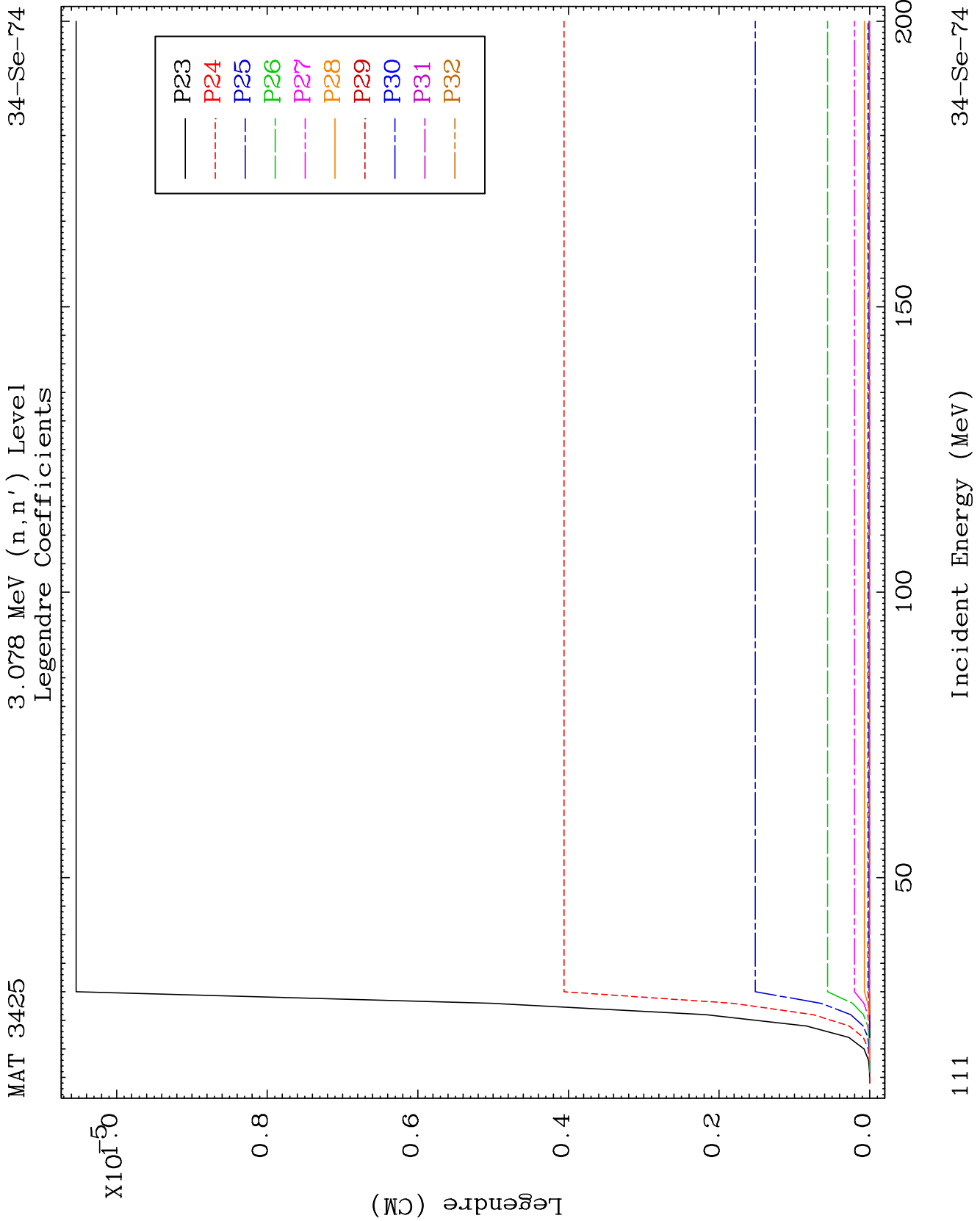
³⁴Se-74



110

Incident Energy (MeV)

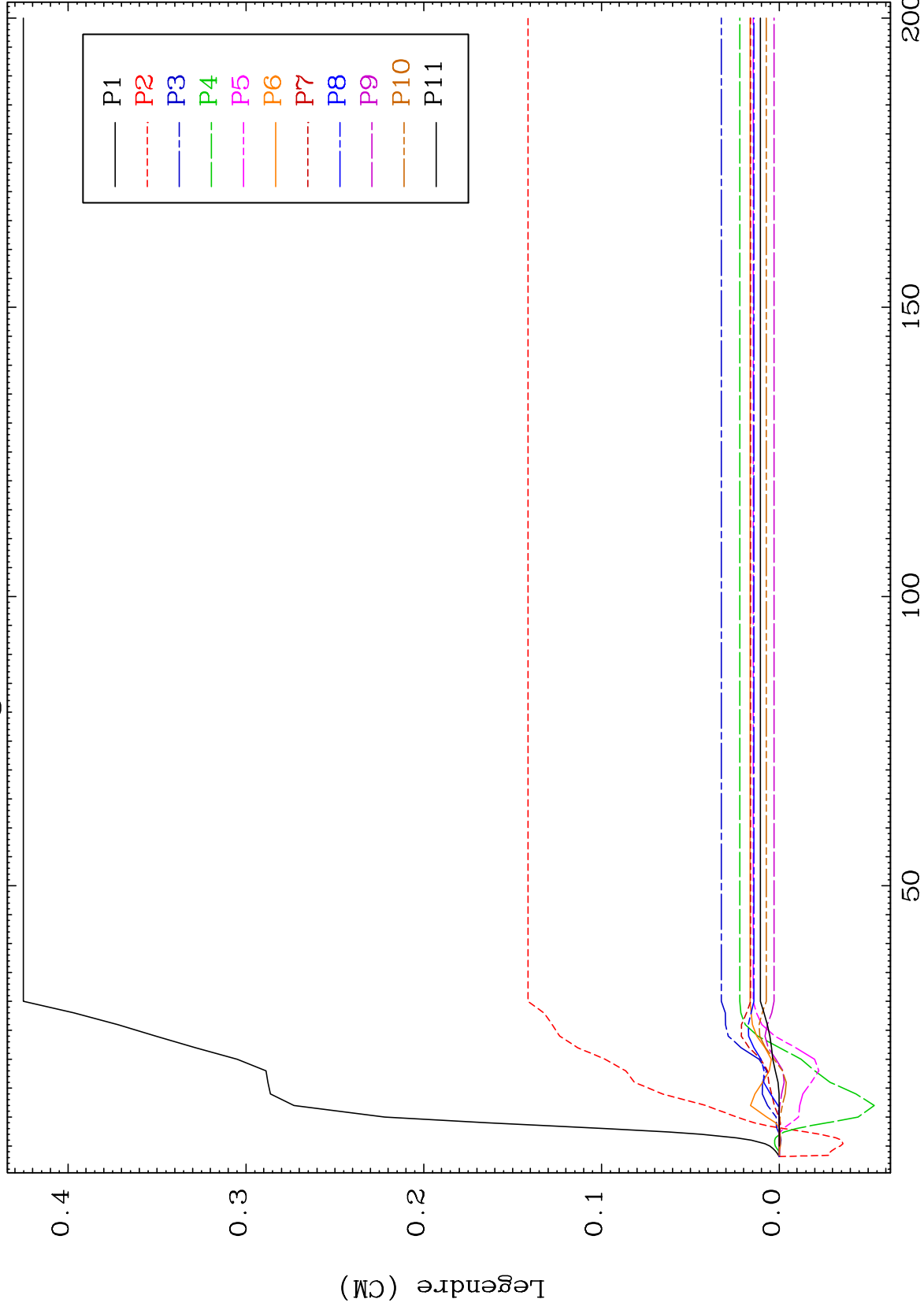
³⁴Se-74



MAT 3425

3.112 MeV (n,n') Level
Legendre Coefficients

³⁴Se-74



112

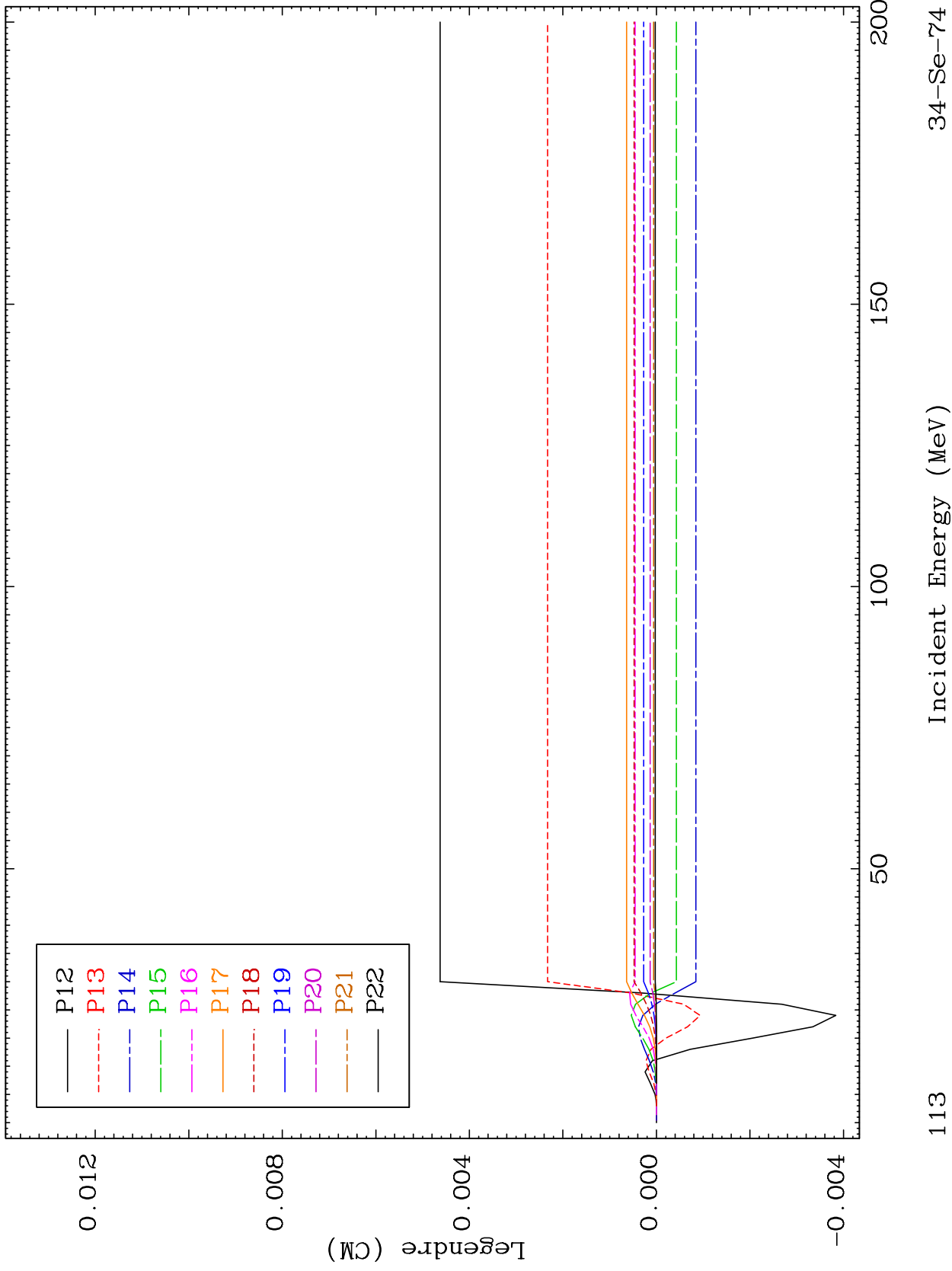
Incident Energy (MeV)

³⁴Se-74

MAT 3425

3.112 MeV (n,n') Level
Legendre Coefficients

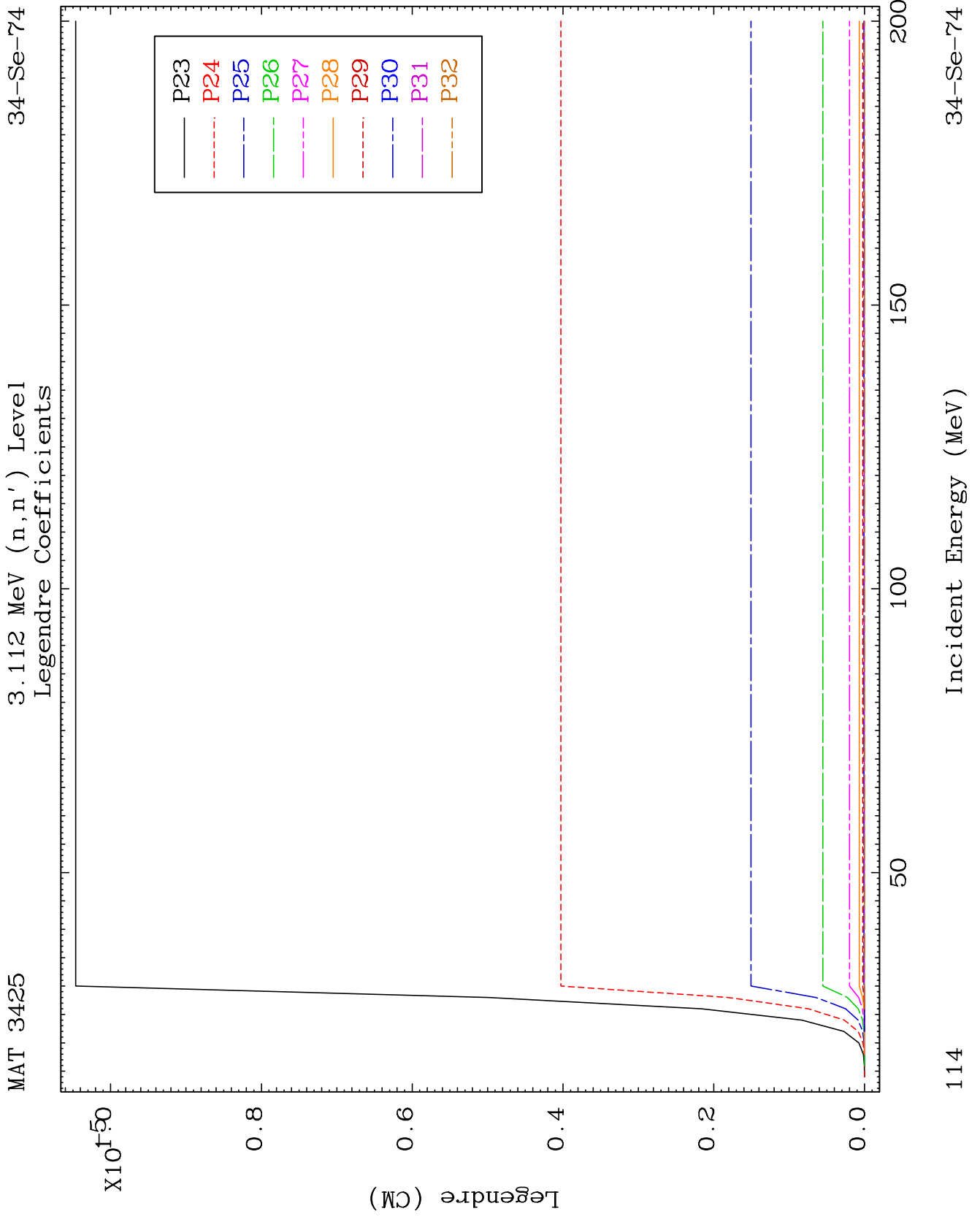
³⁴Se-74



113

Incident Energy (MeV)

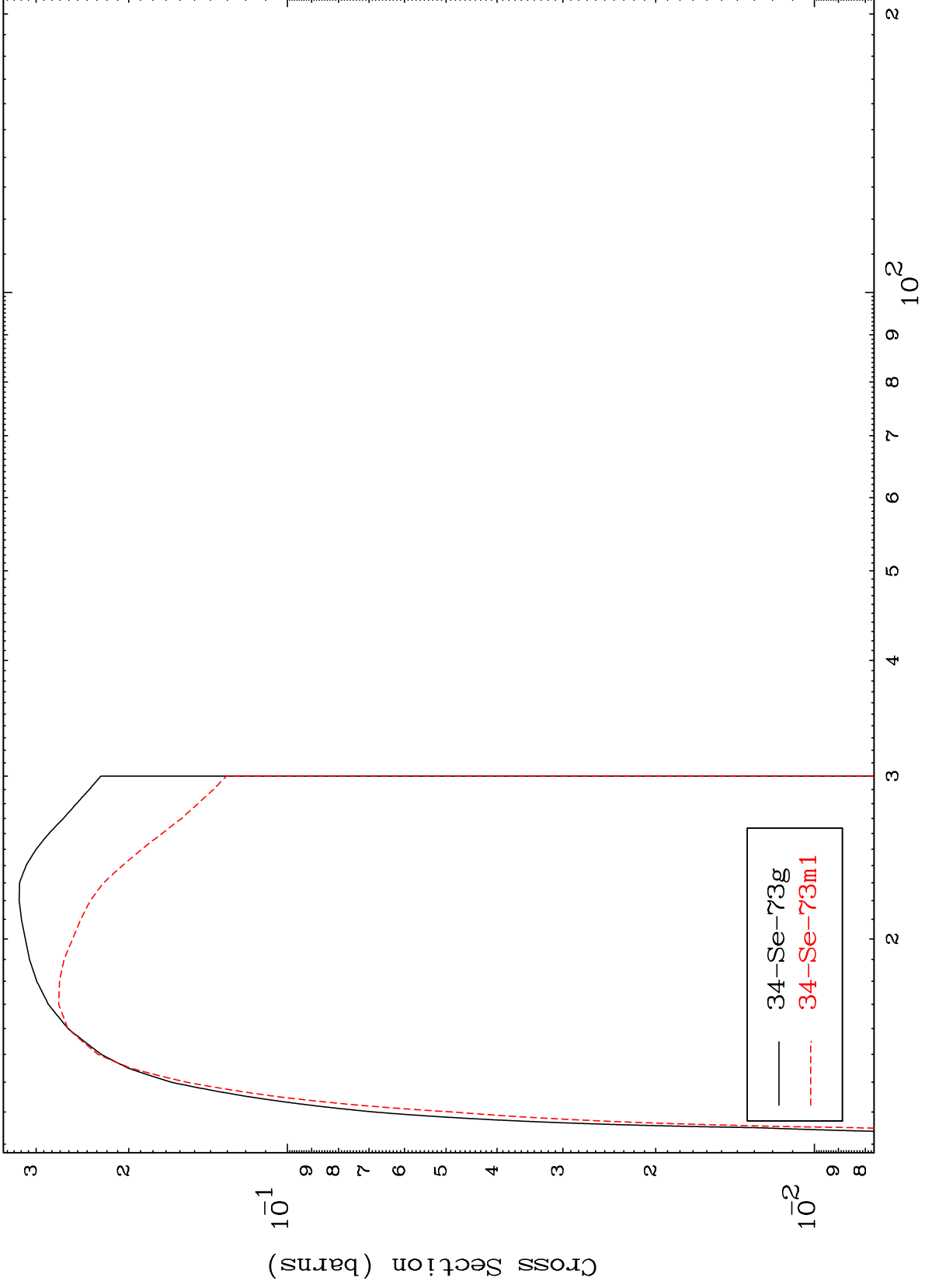
³⁴Se-74



MAT 3425

³⁴Se-74

Radionuclide Production Cross Section
(n,2n)



115

Incident Energy (MeV)

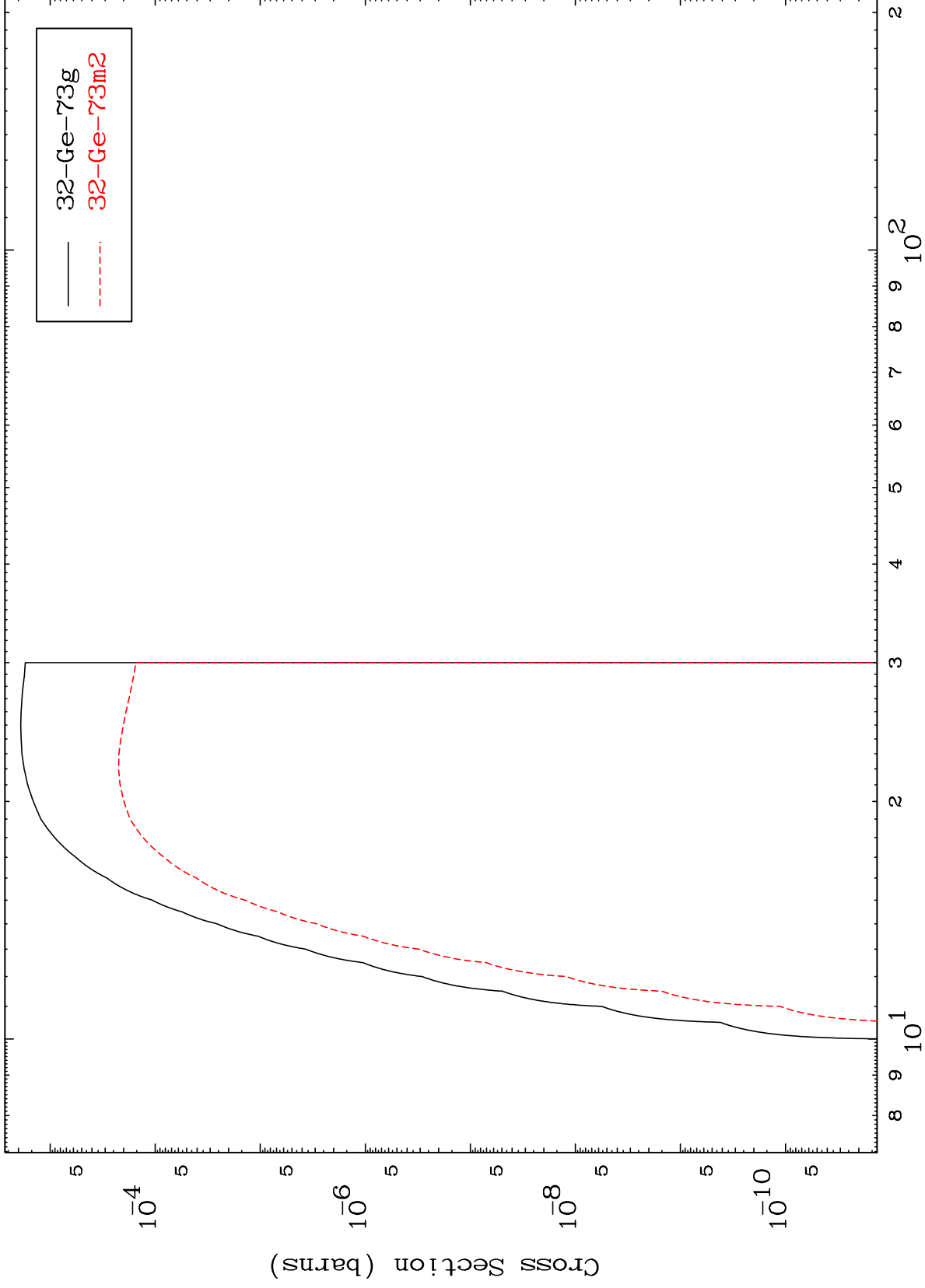
³⁴Se-74

MAT 3425

(n,2p)

³⁴Se-74

Radionuclide Production Cross Section



116

Incident Energy (MeV)

³⁴Se-74