

Program EVALPLOT
(Version 2015-2)

by

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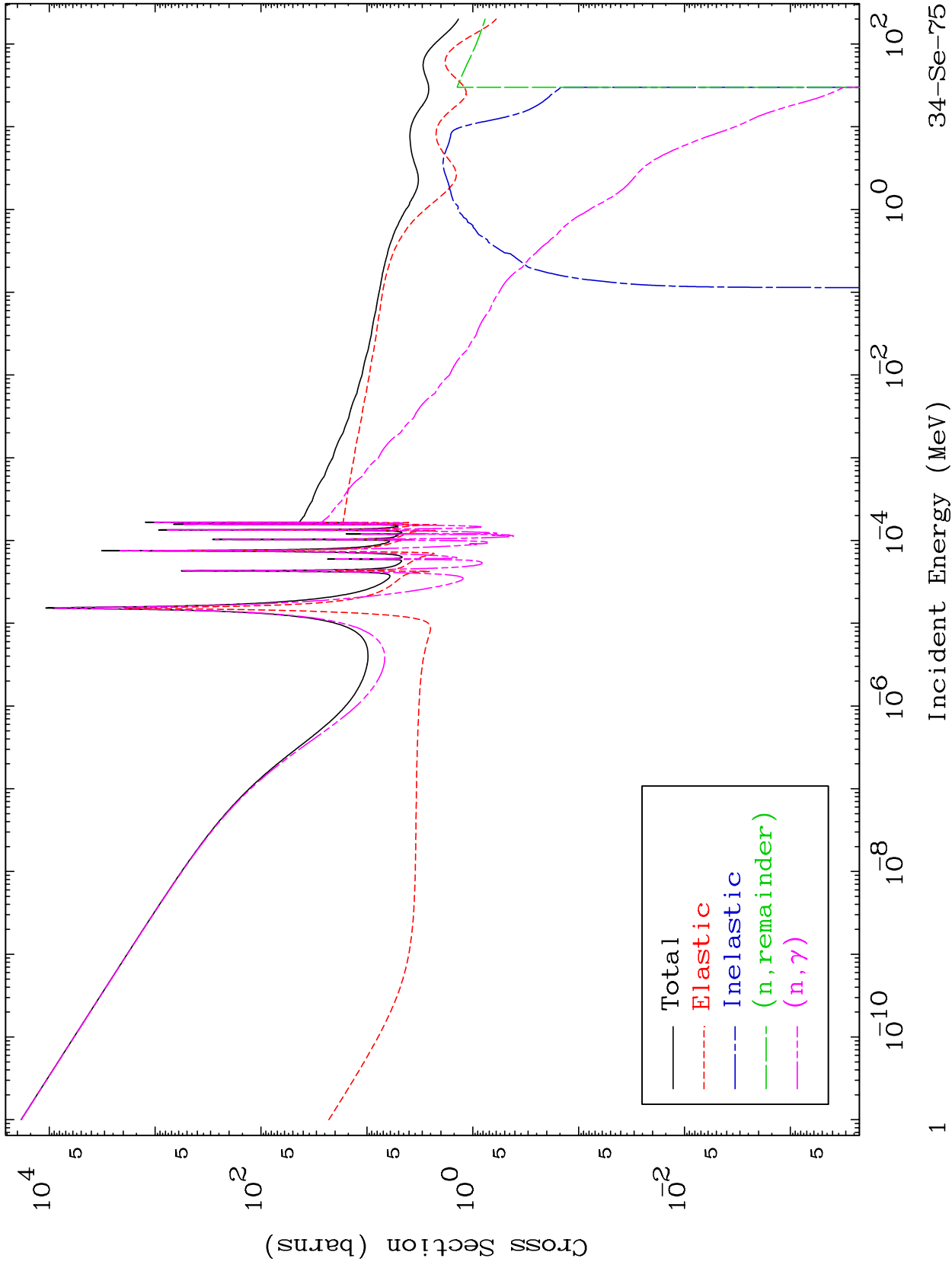
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3428

Major
293 Kelvin Cross Sections

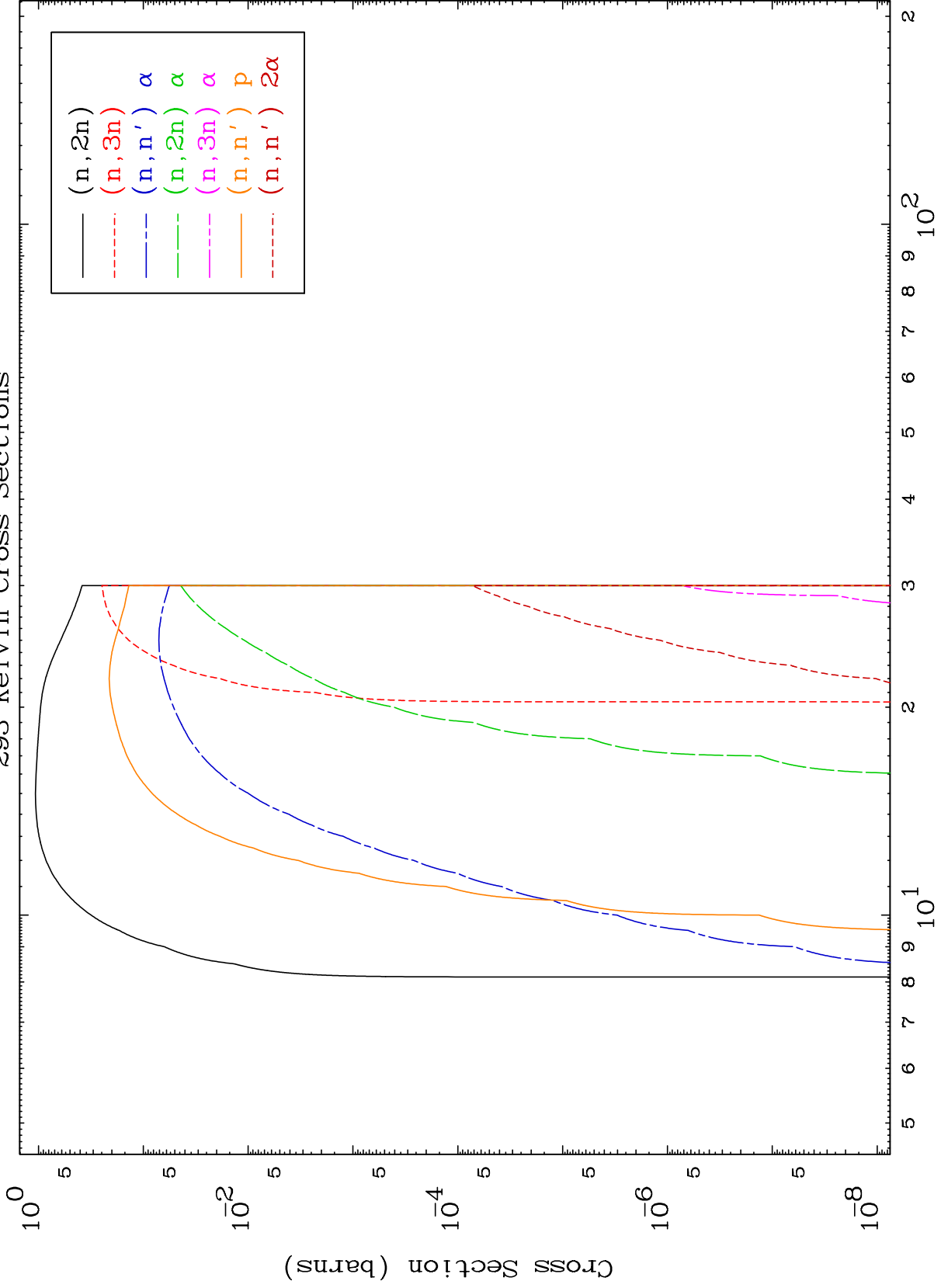
34-Se-75



MAT 3428

Neutron Production
293 Kelvin Cross Sections

34-Se-75

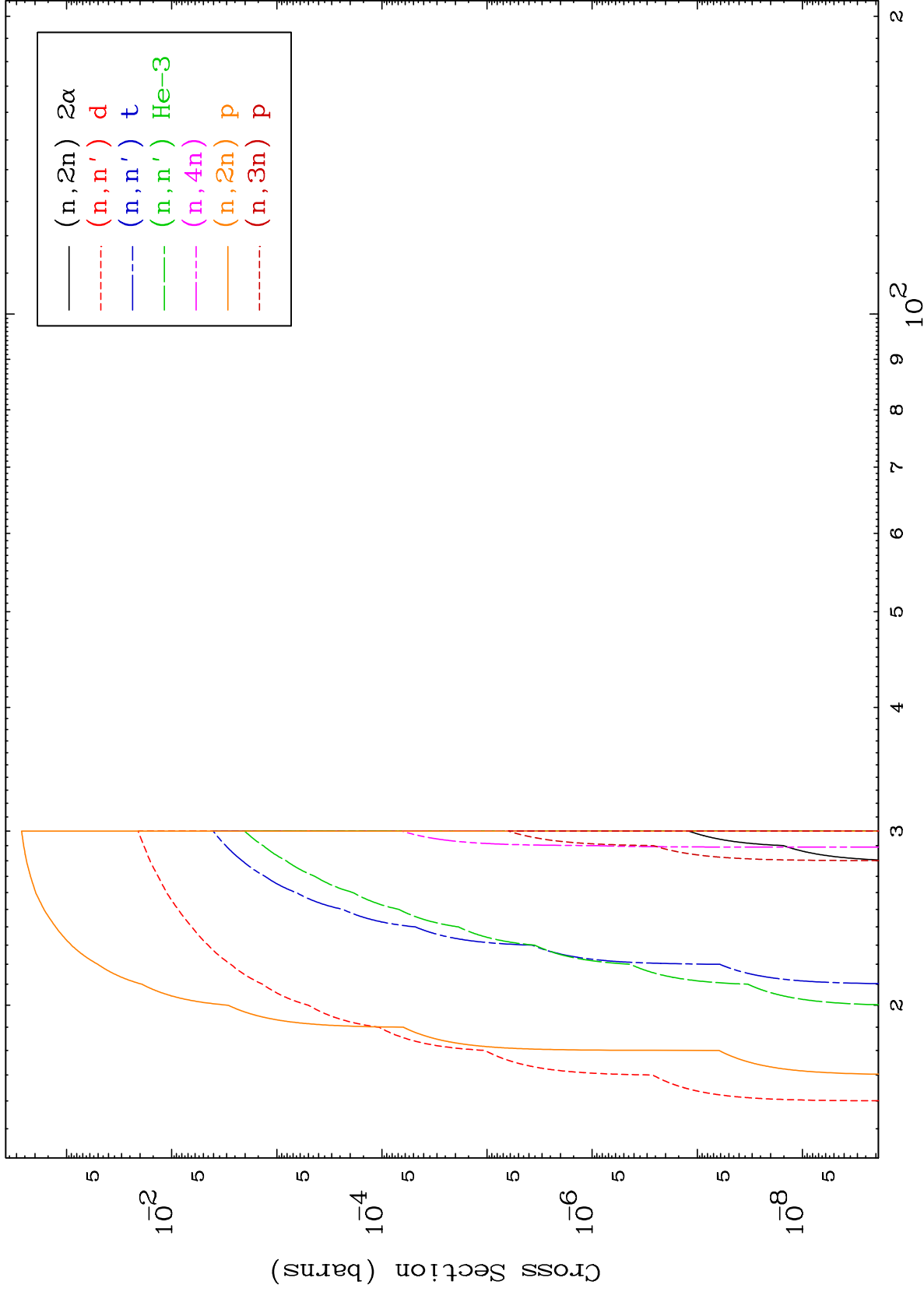


2

Incident Energy (MeV)

34-Se-75

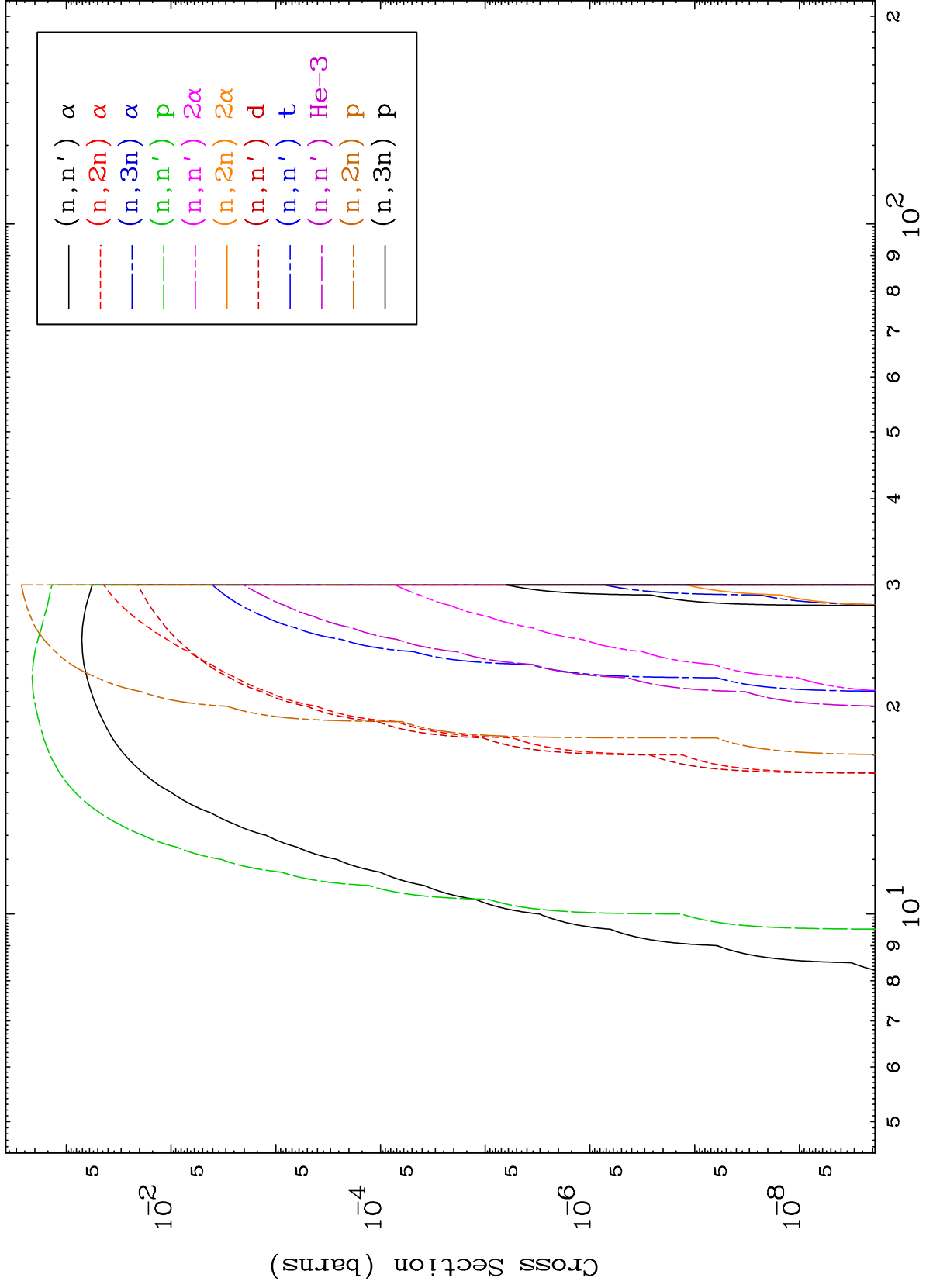
Neutron Production
293 Kelvin Cross Sections



MAT 3428

Charged Particle
293 Kelvin Cross Sections

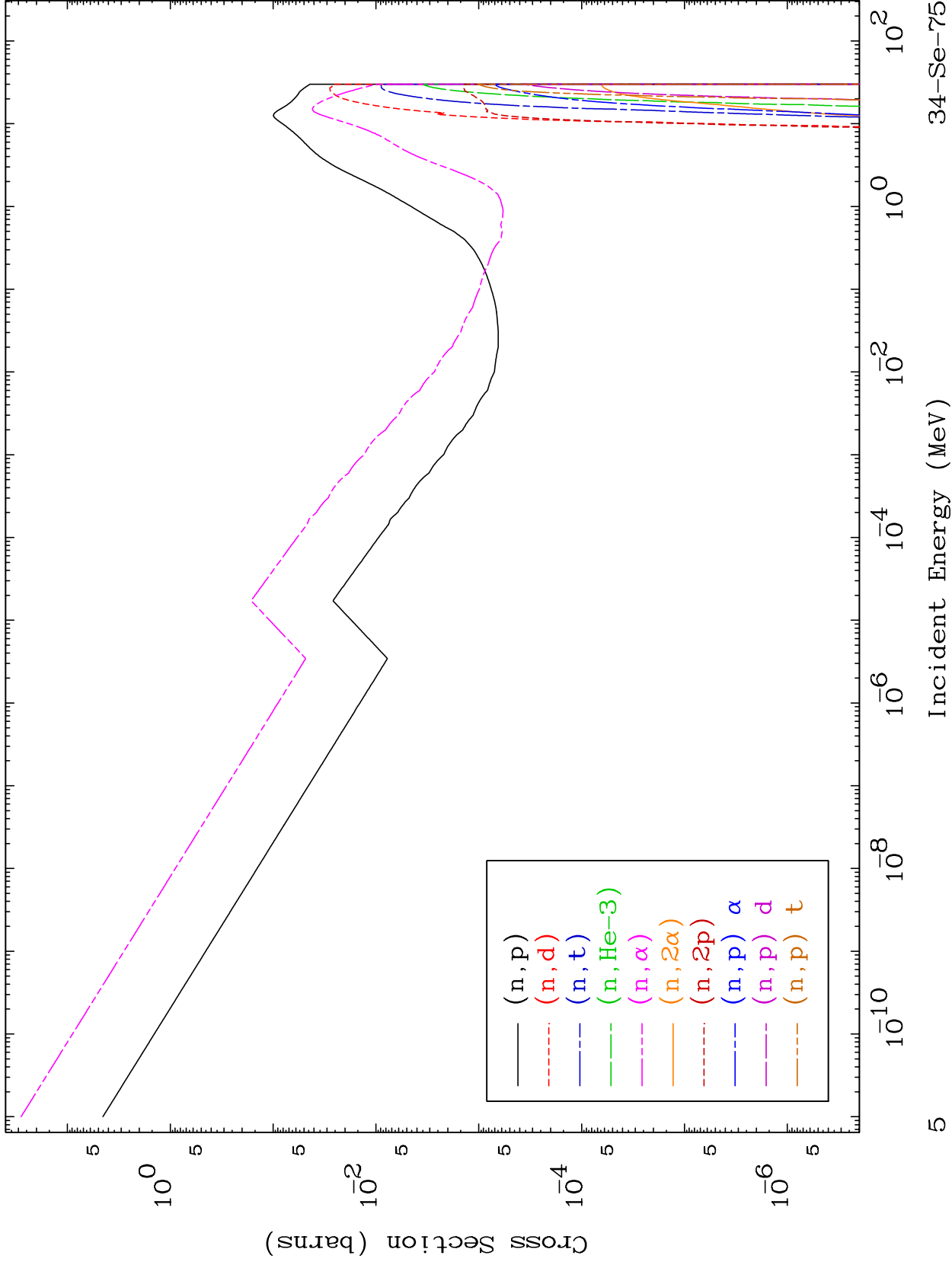
34-Se-75



MAT 3428

Charged Particle
293 Kelvin Cross Sections

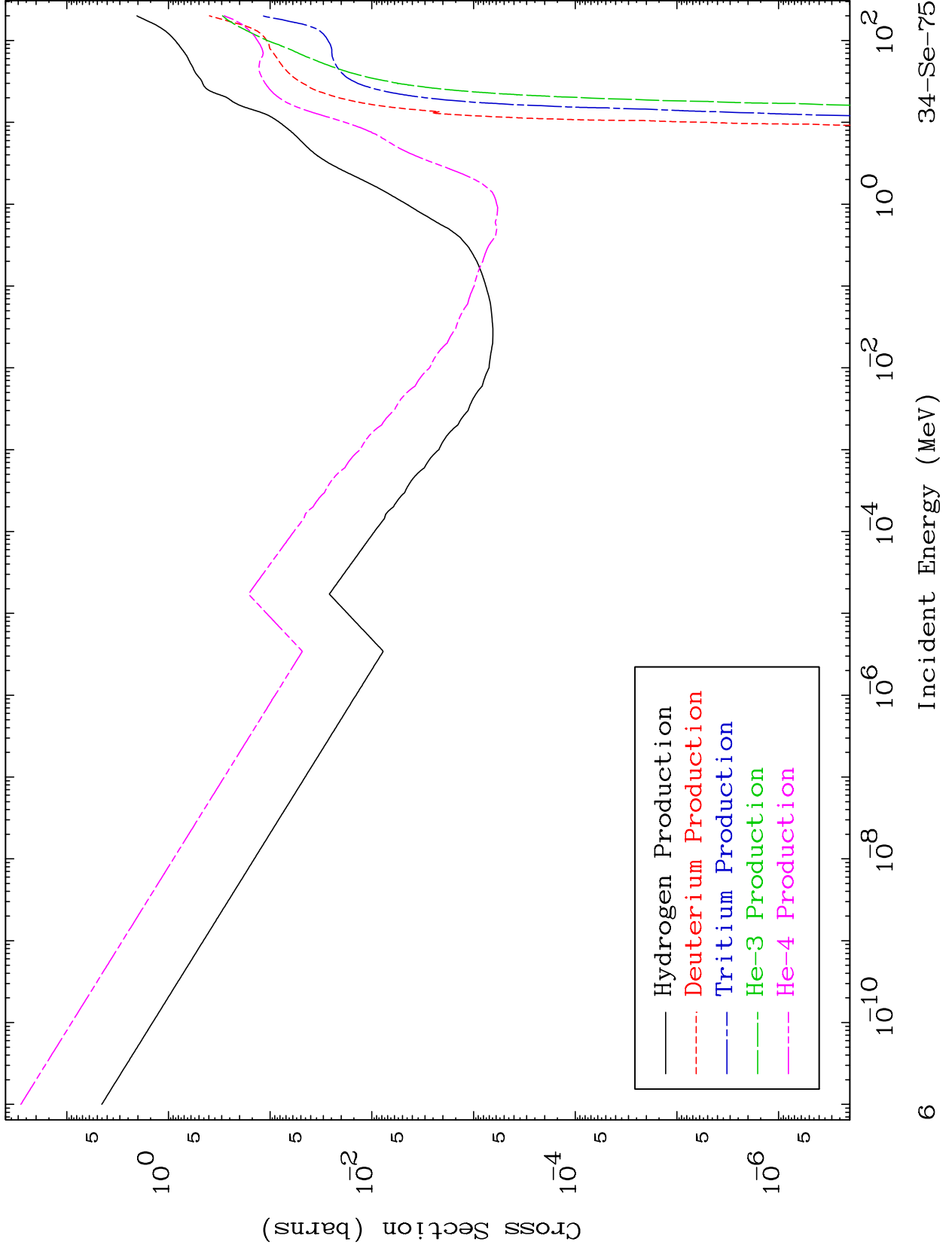
³⁴Se-75



MAT 3428

Particle Production
293 Kelvin Cross Sections

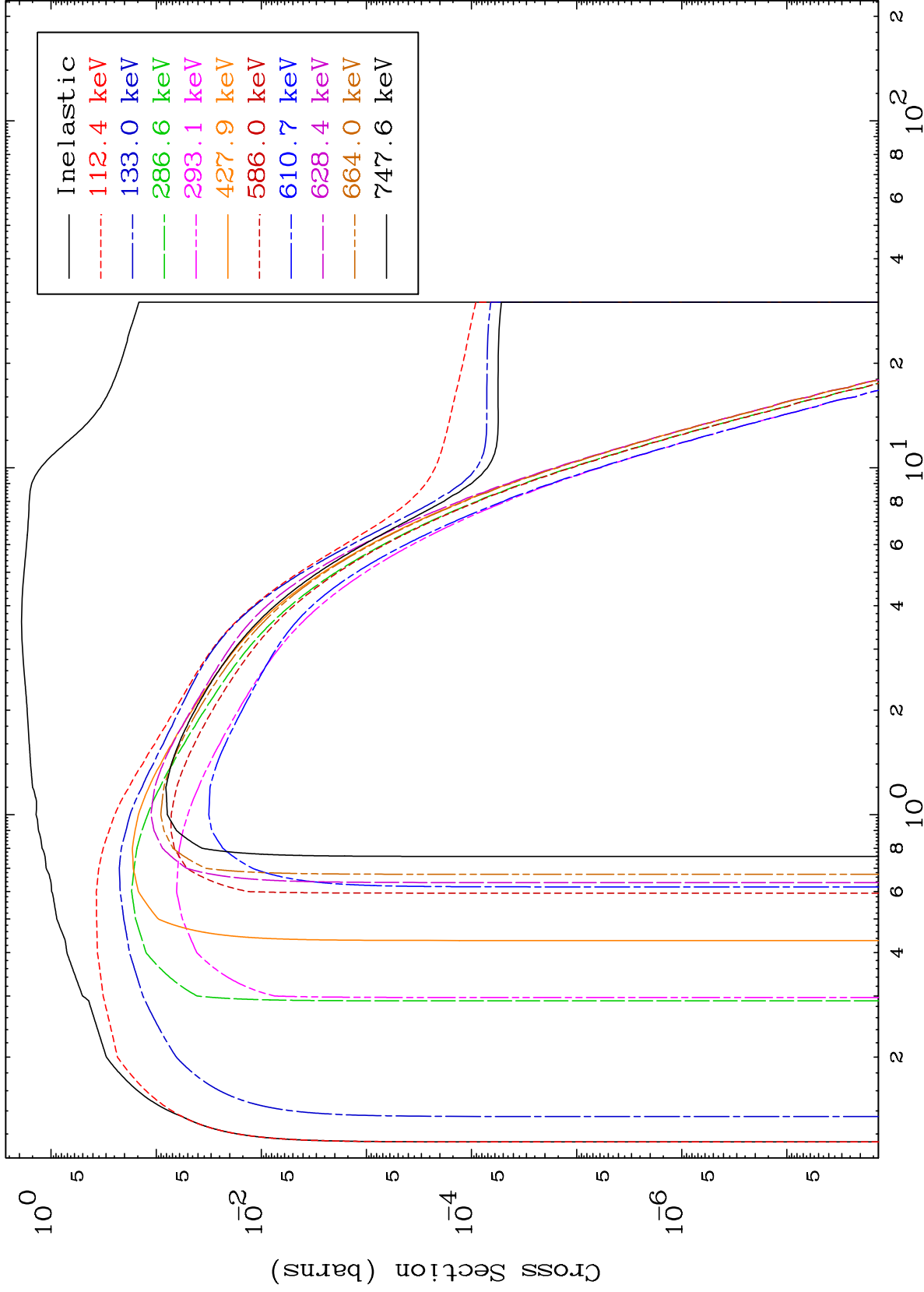
34-Se-75



MAT 3428

(n,n') Level
293 Kelvin Cross Sections

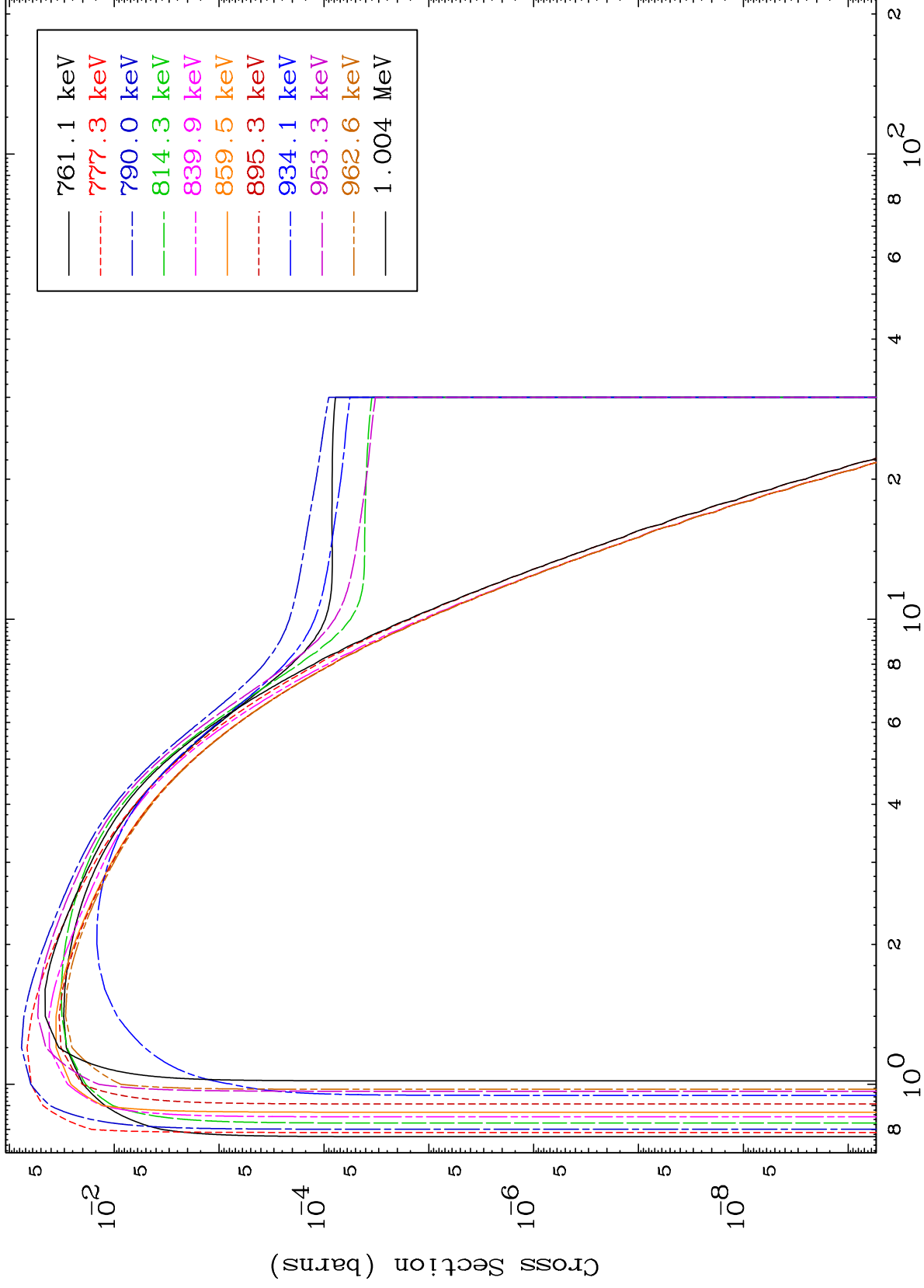
34-Se-75



MAT 3428

(n,n') Level
293 Kelvin Cross Sections

³⁴Se-75



8

Incident Energy (MeV)

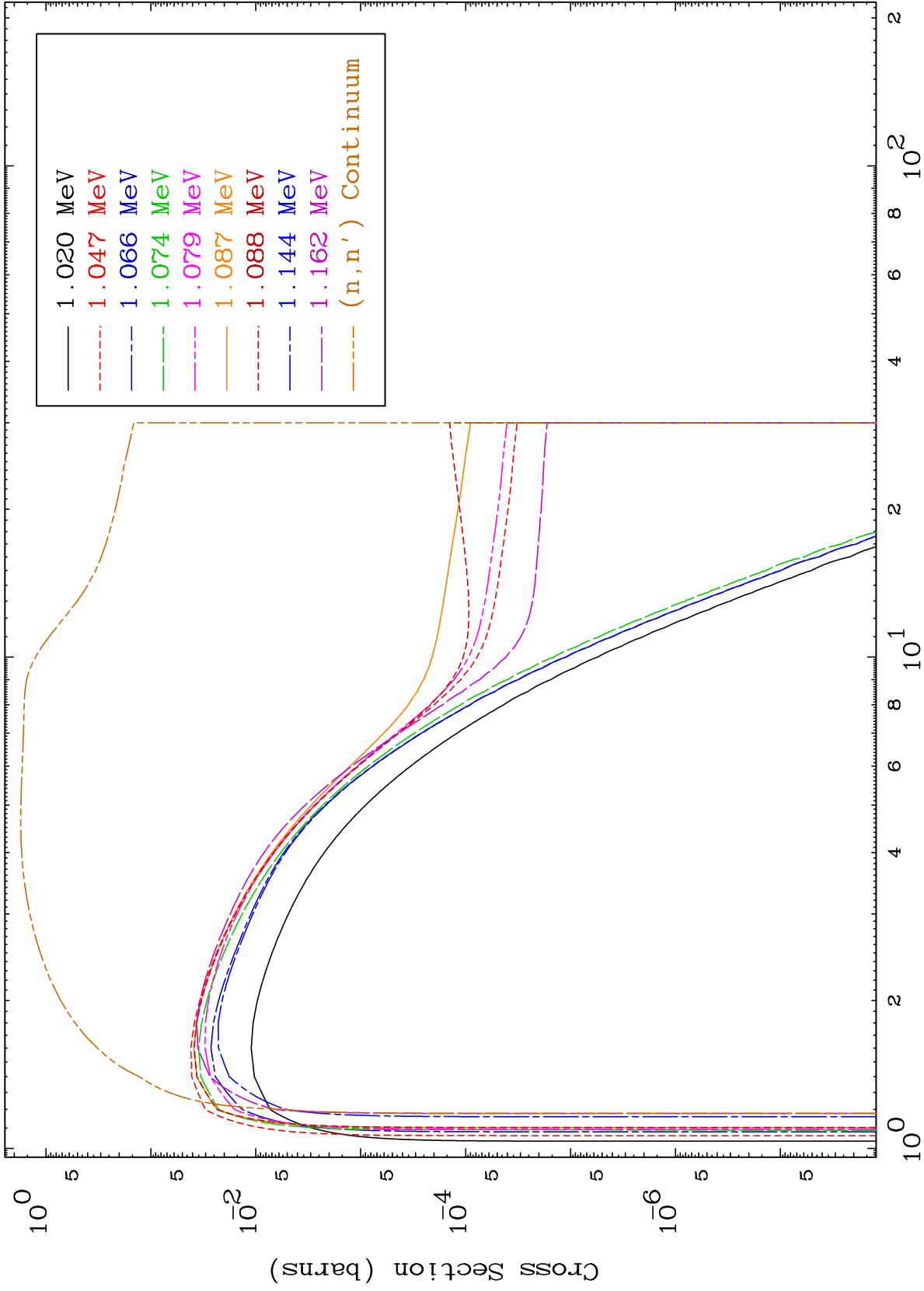
³⁴Se-75

MAT 3428

(n,n') Level

34-Se-75

293 Kelvin Cross Sections



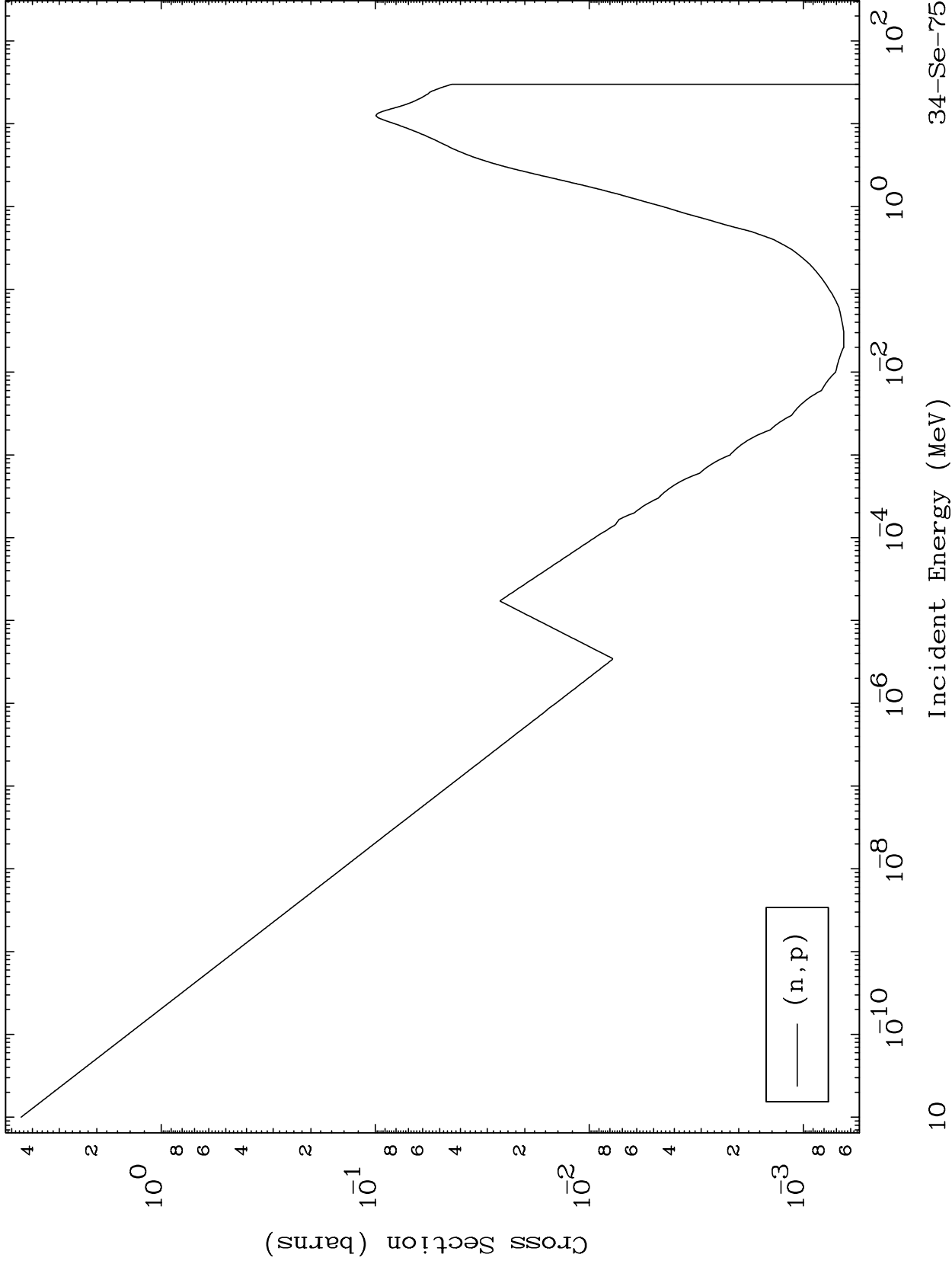
Incident Energy (MeV)

34-Se-75

MAT 3428

(n,p) Levels
293 Kelvin Cross Sections

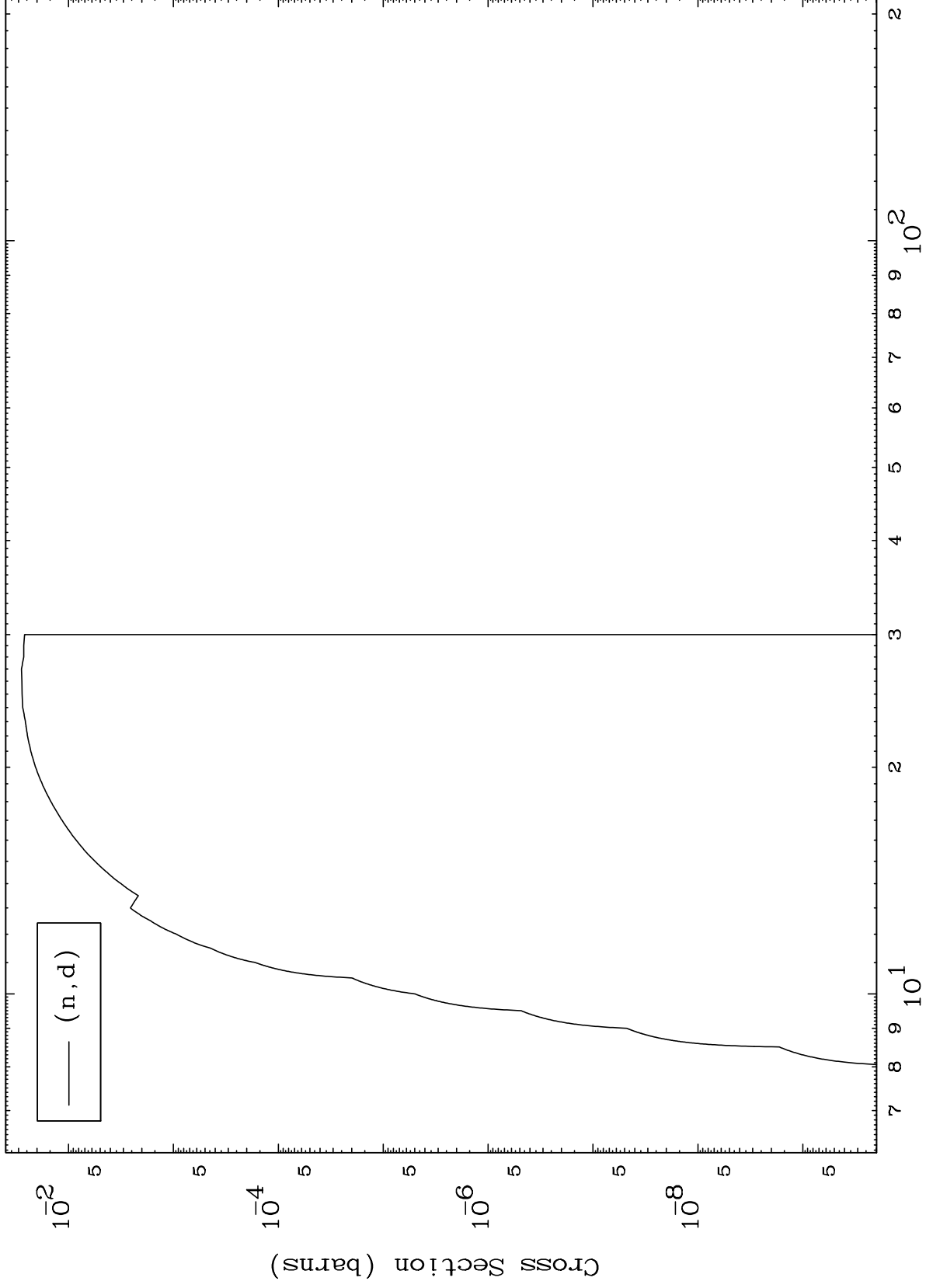
³⁴Se-75



MAT 3428

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-75



11

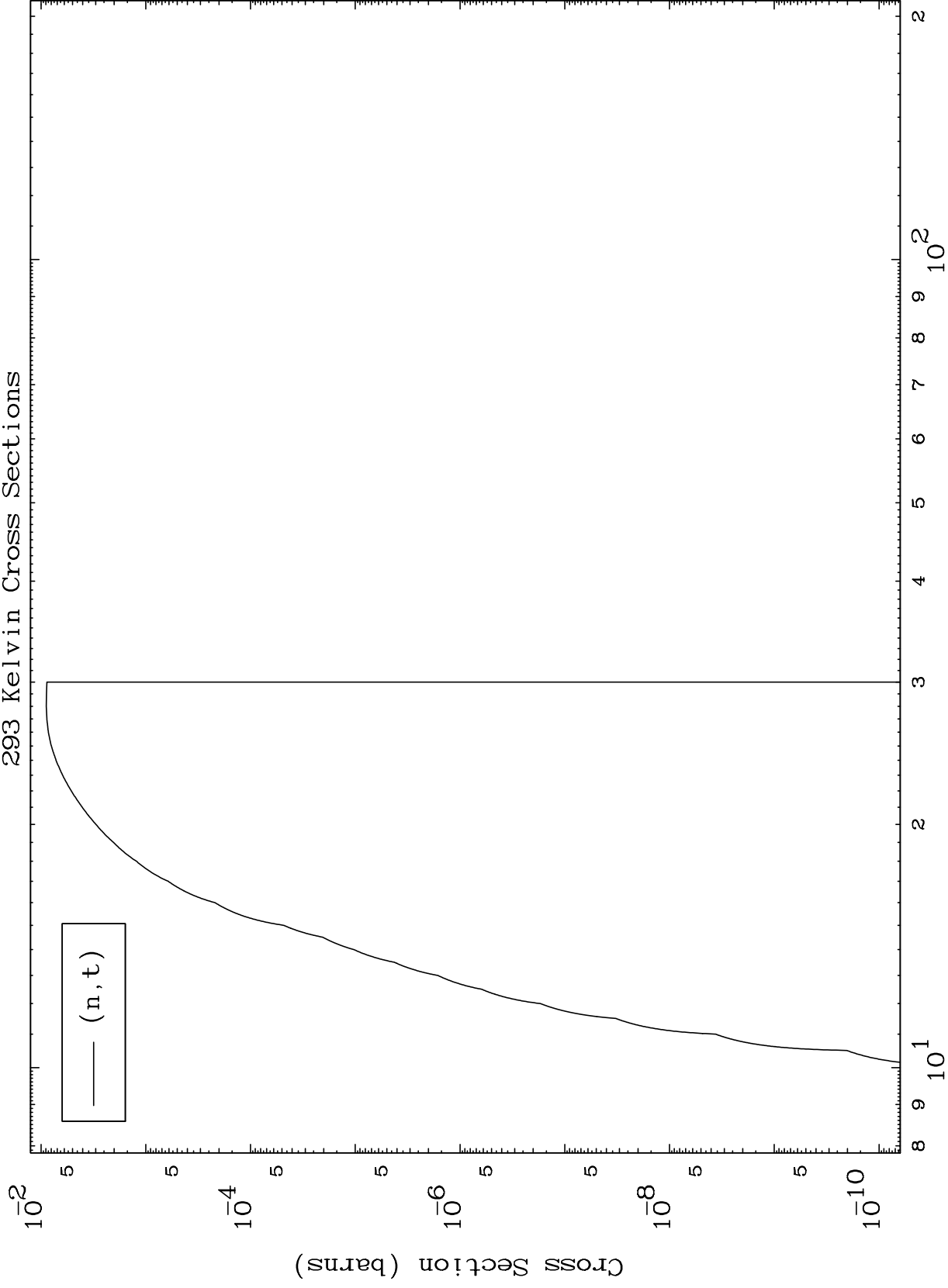
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-75



Incident Energy (MeV)

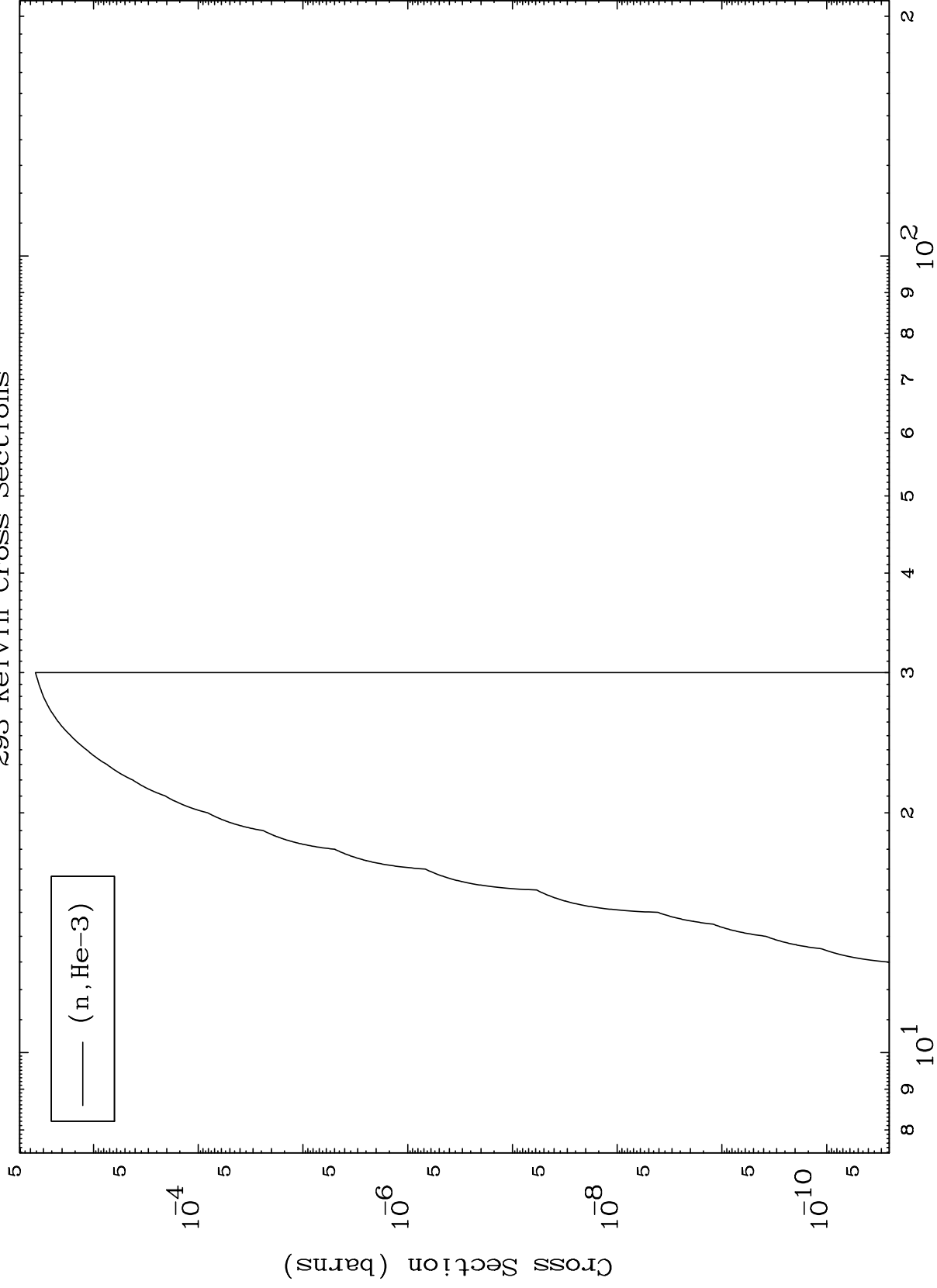
³⁴Se-75

12

MAT 3428

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-75



13

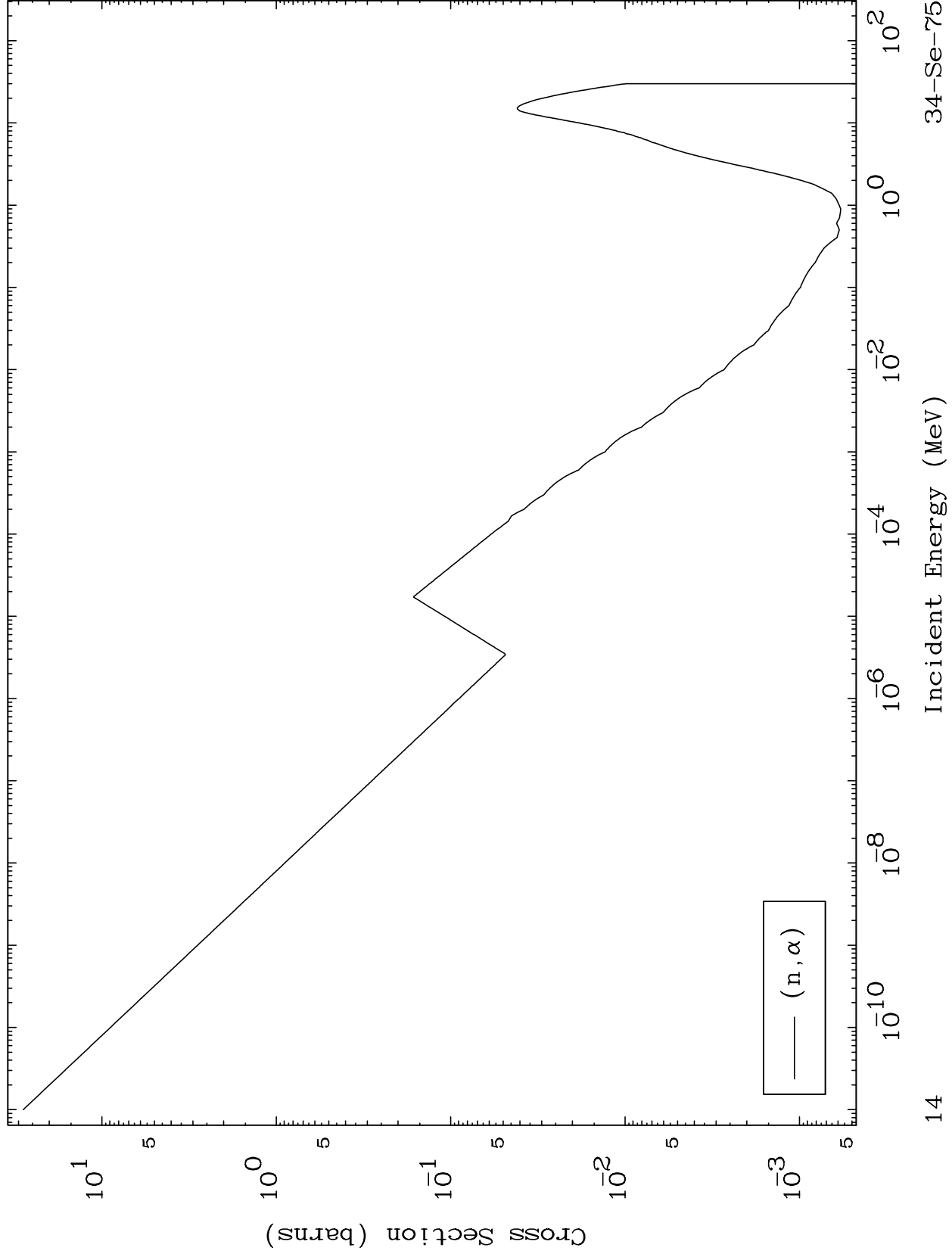
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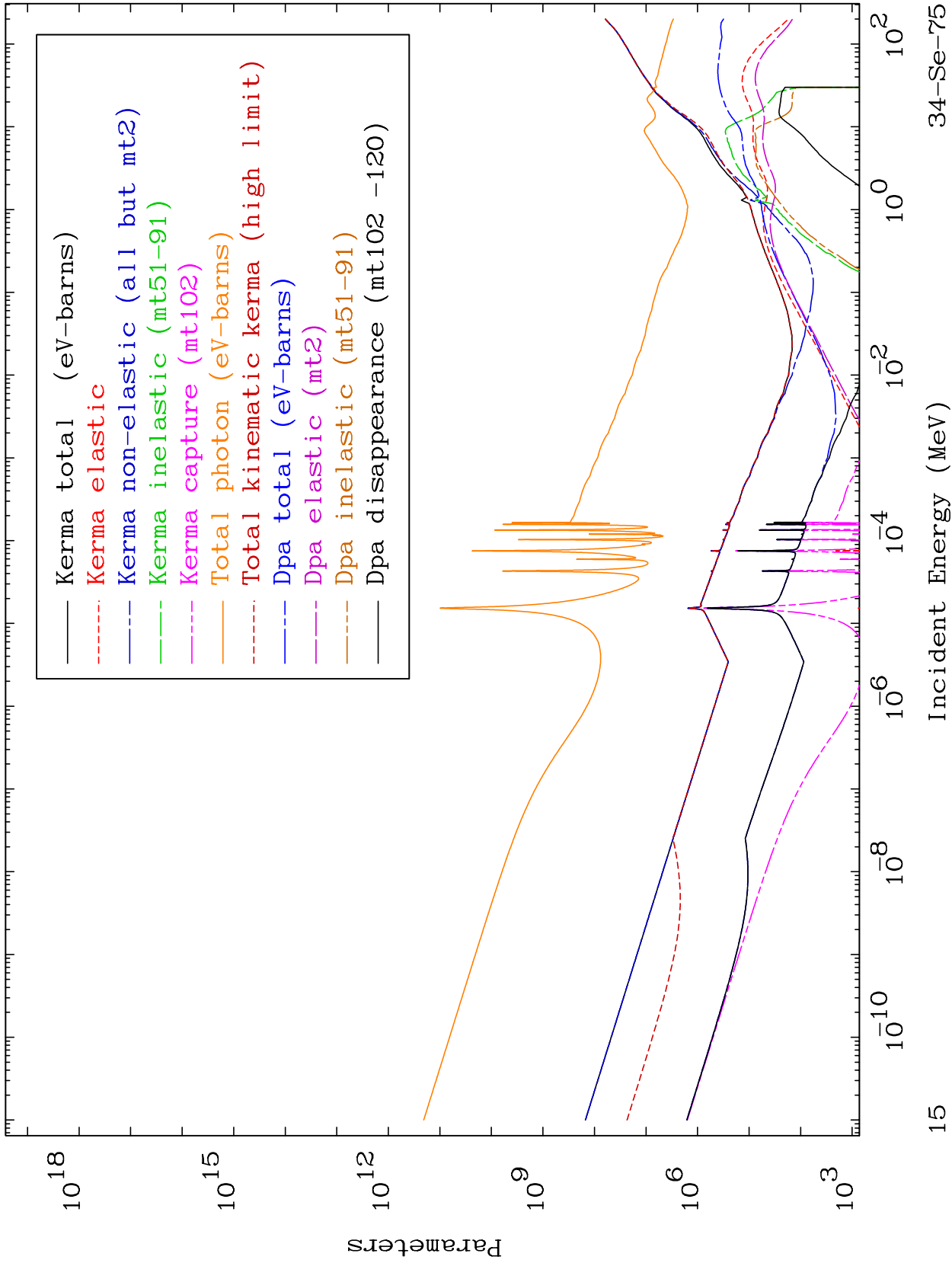
³⁴Se-75

MAT 3428

(n,α) Levels
293 Kelvin Cross Sections

34-Se-75

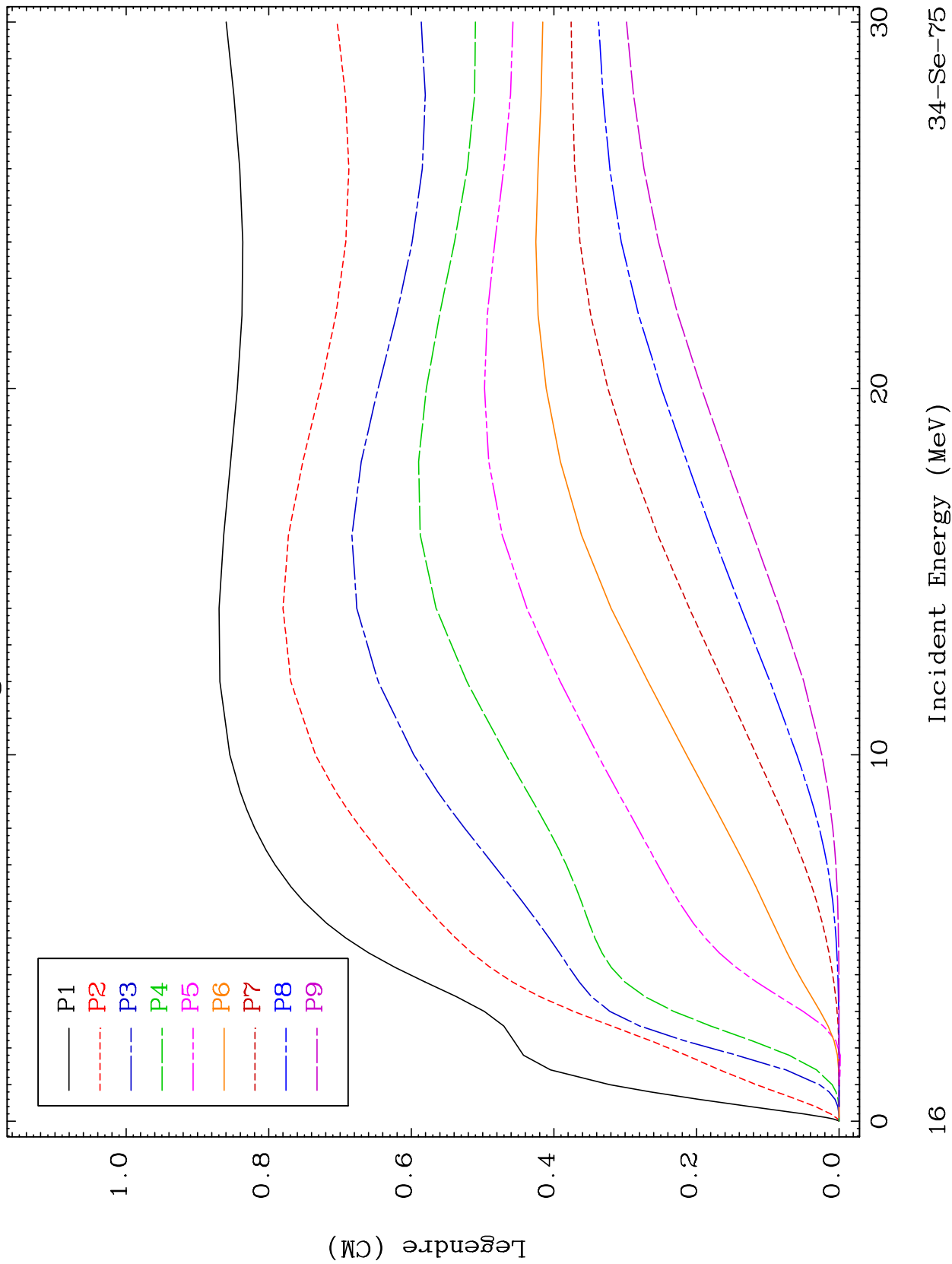




MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



16

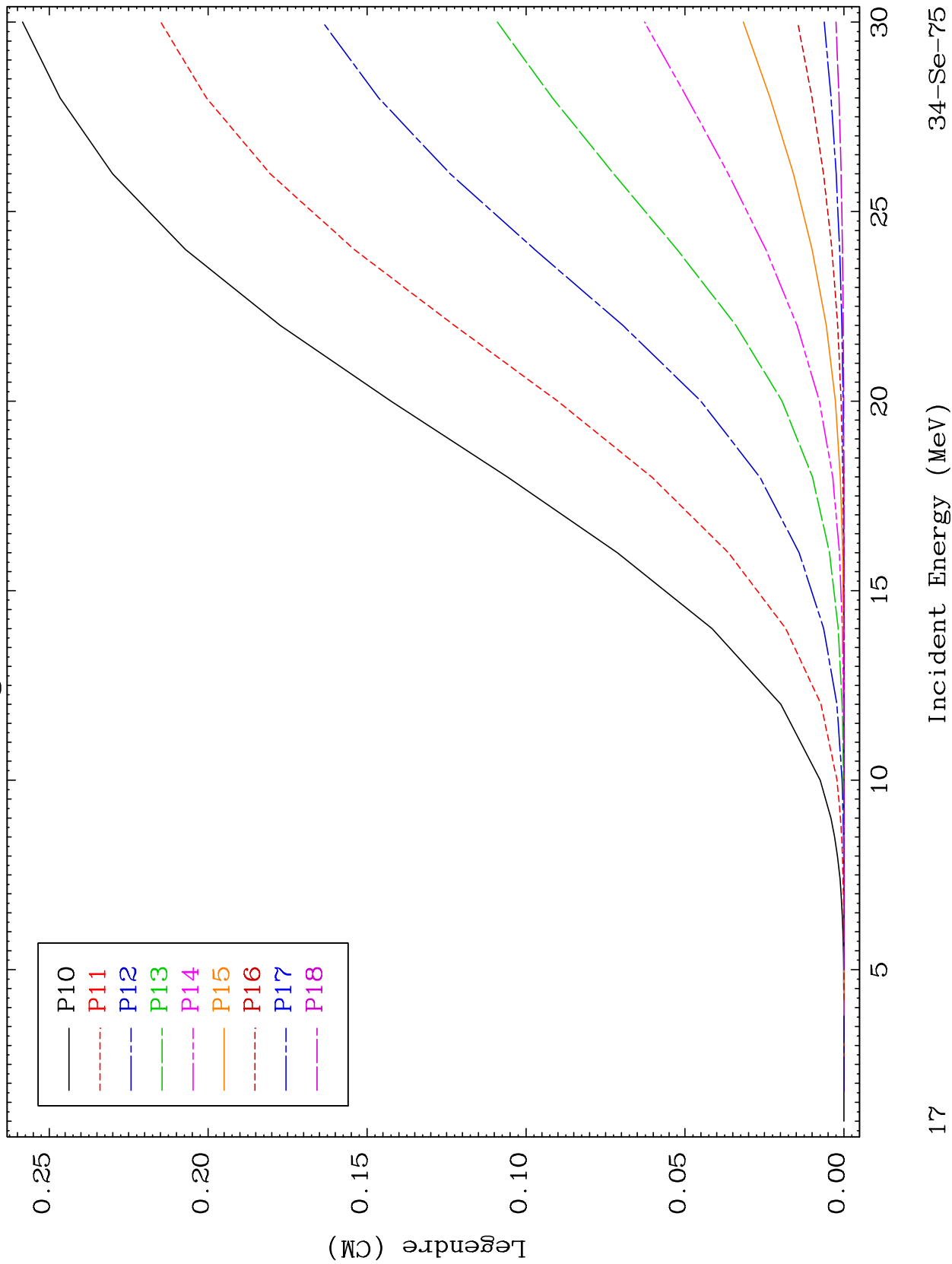
Incident Energy (MeV)

³⁴Se-75

MAT 3428

Elastic Legendre Coefficients

³⁴Se-75

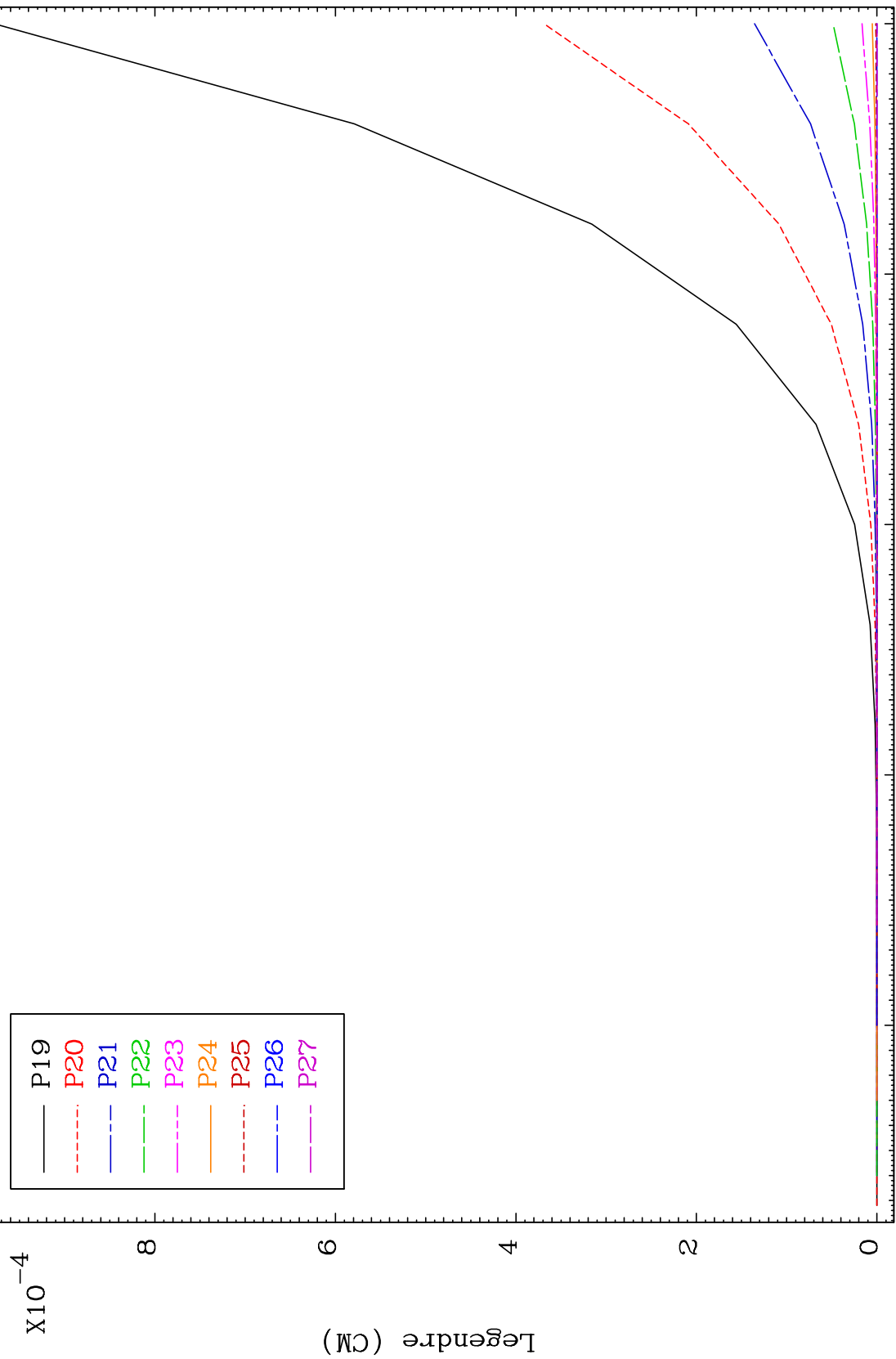
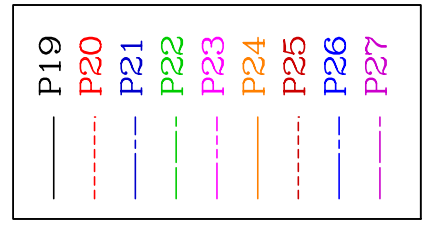


17

MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



18

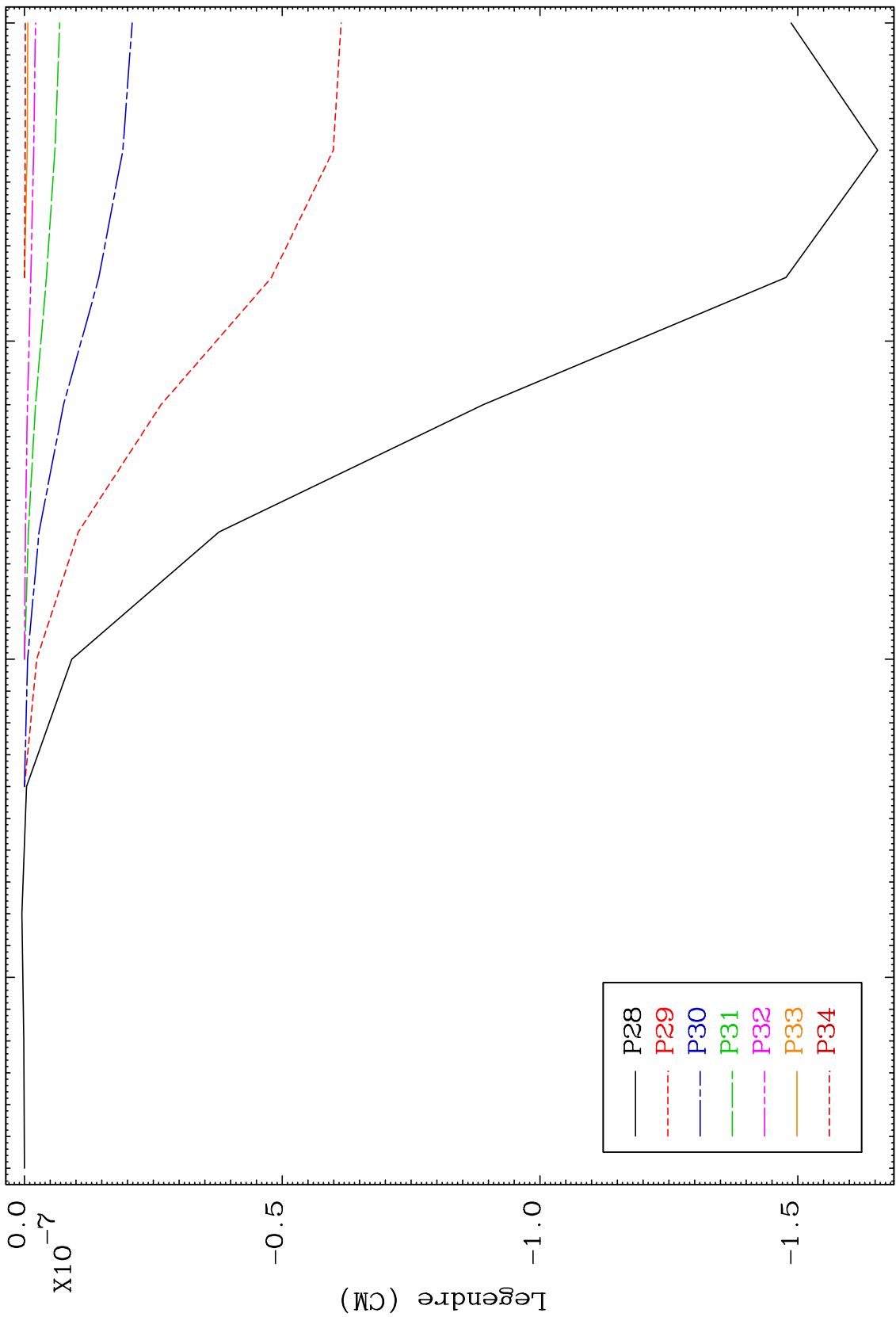
Incident Energy (MeV)

³⁴Se-75

MAT 3428

³⁴Se-75

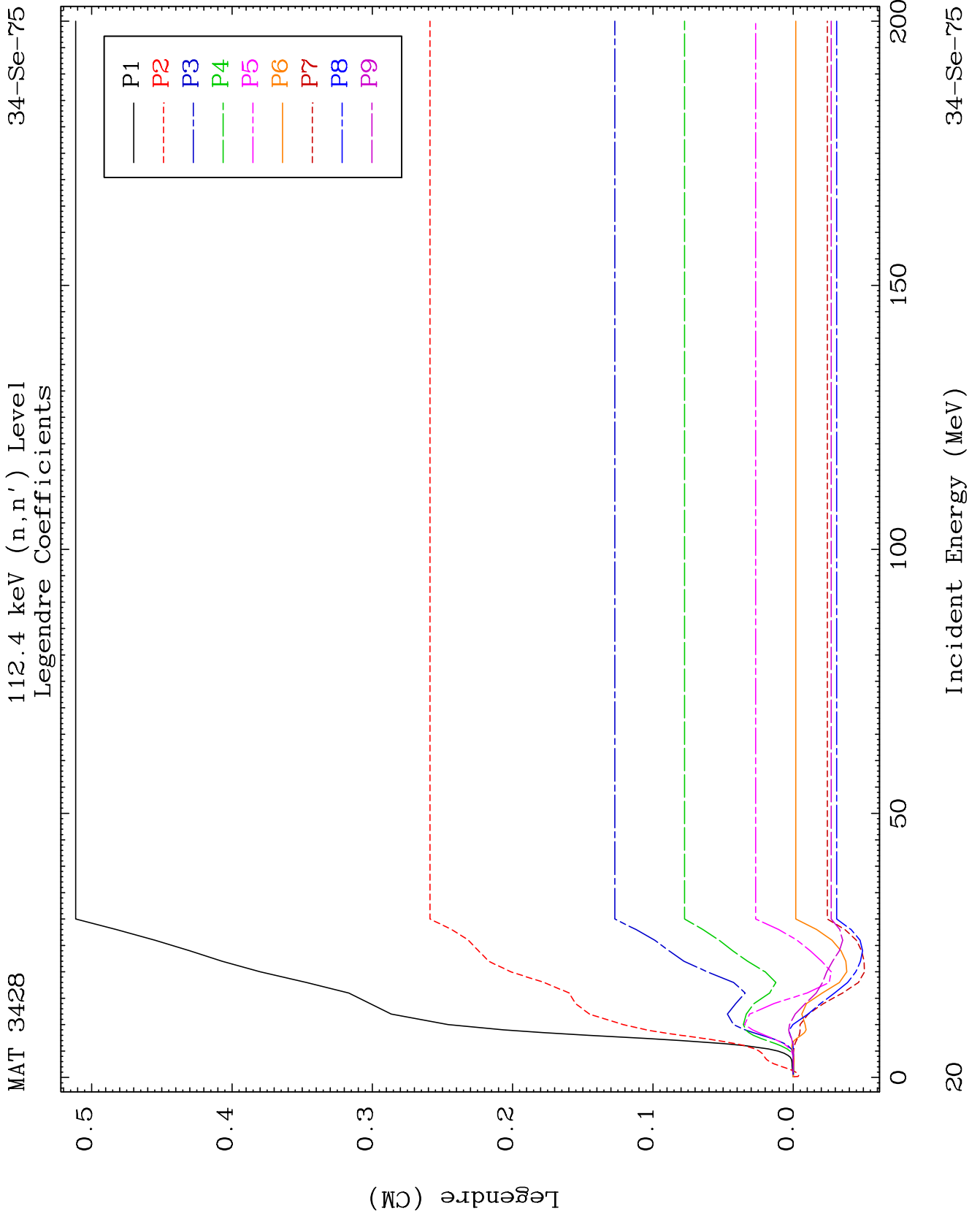
Elastic Legendre Coefficients



19

Incident Energy (MeV)

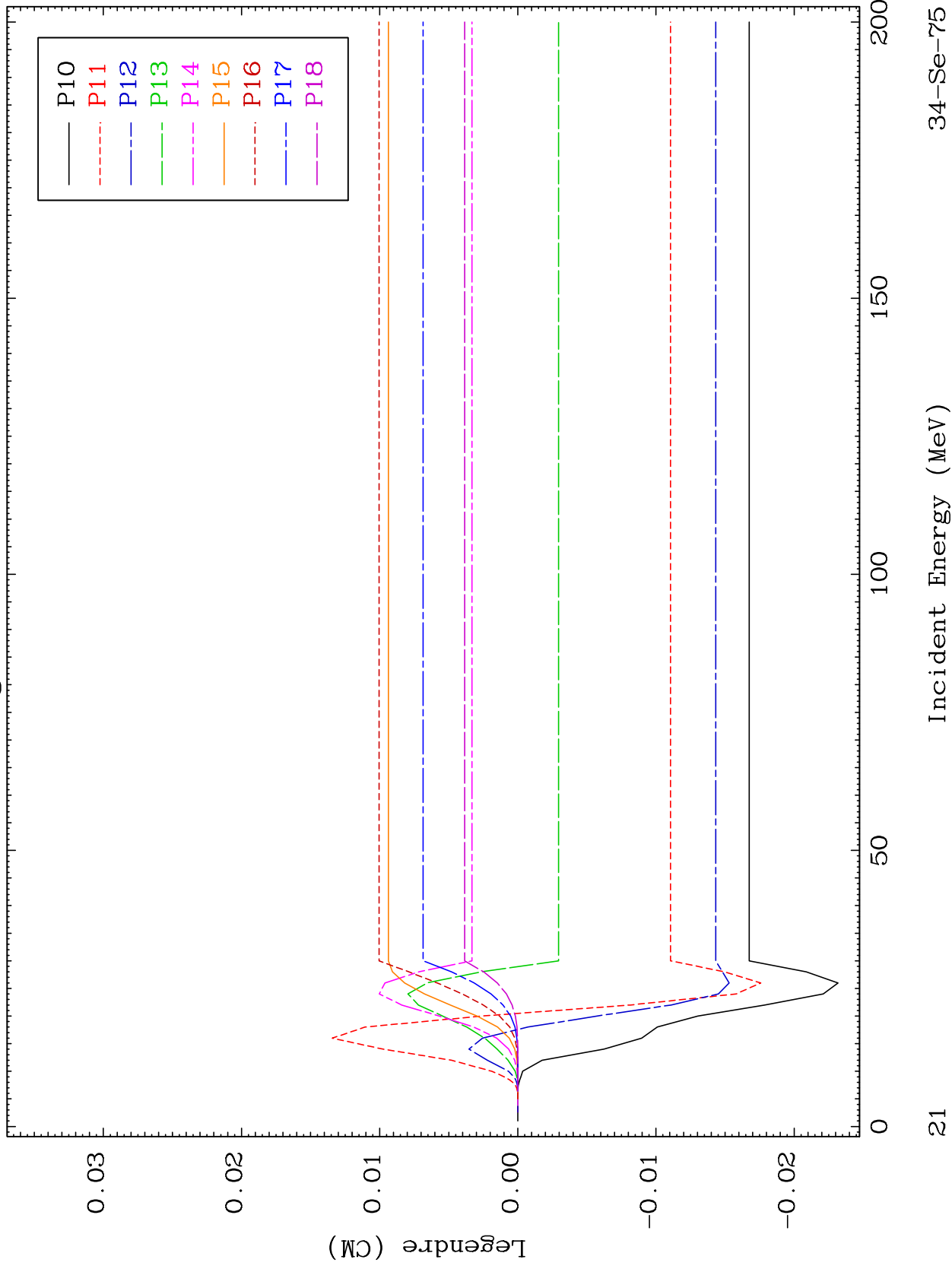
³⁴Se-75



MAT 3428

112.4 keV (n,n') Level
Legendre Coefficients

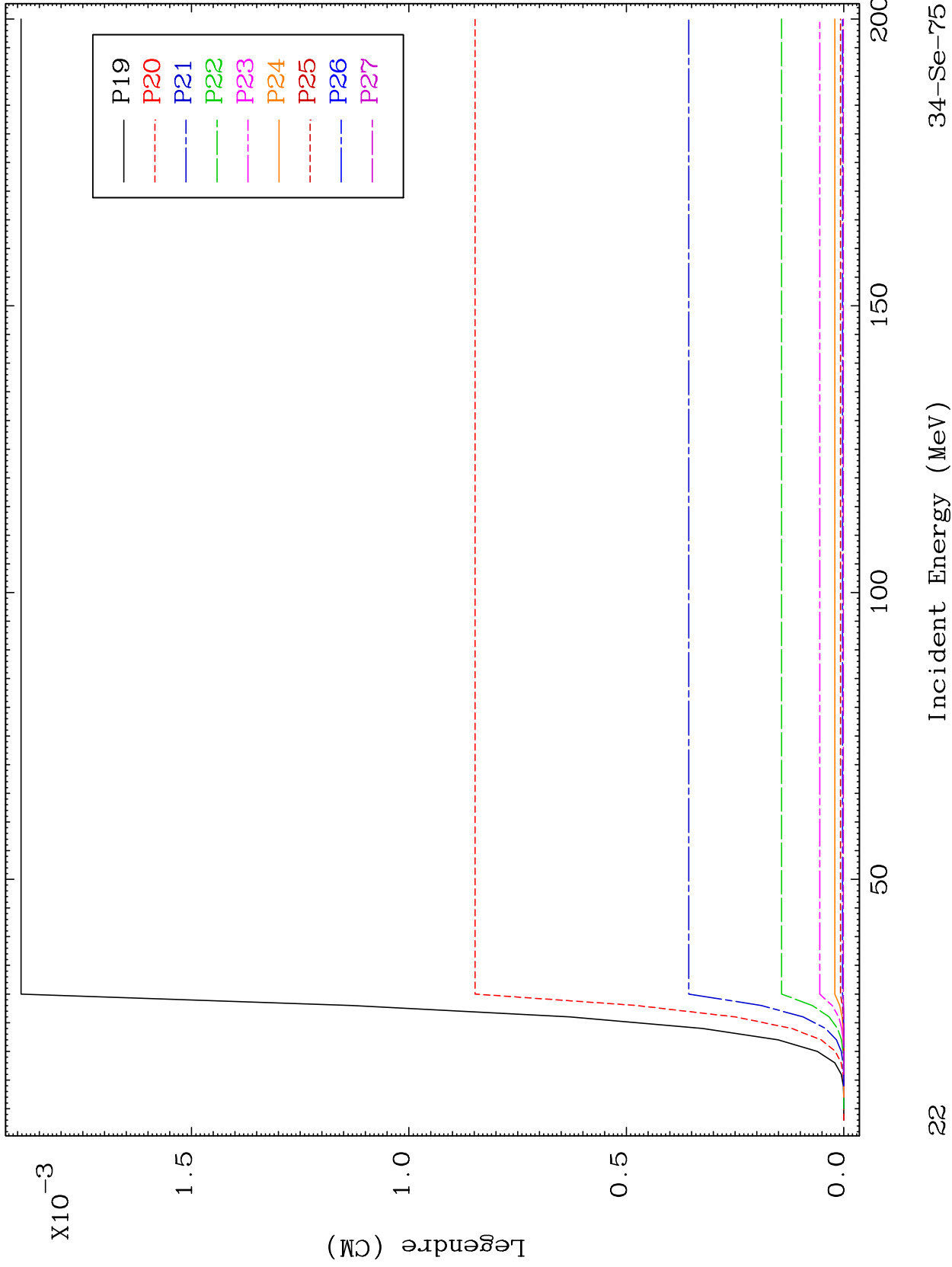
³⁴Se-75

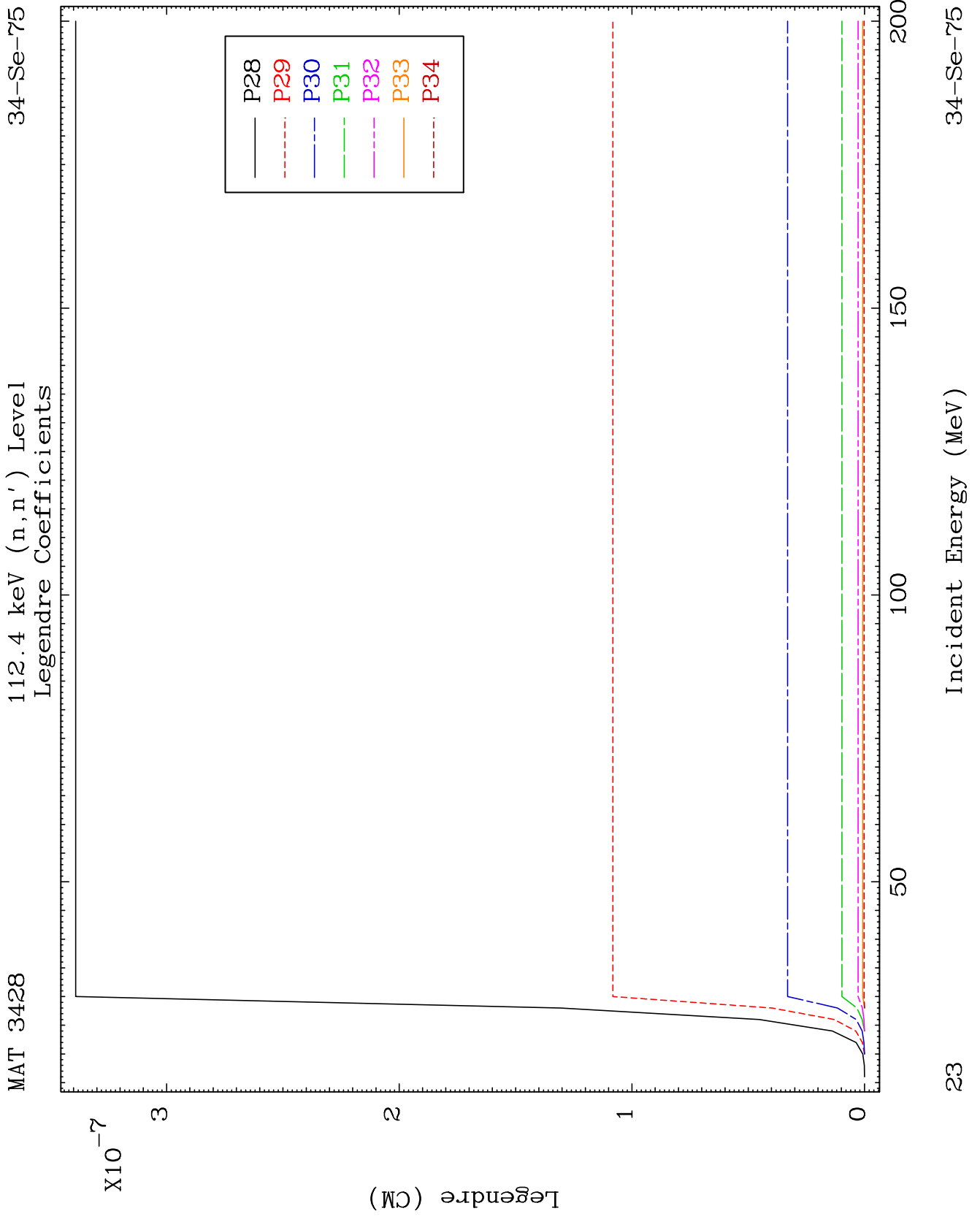


³⁴Se-75

Incident Energy (MeV)

21

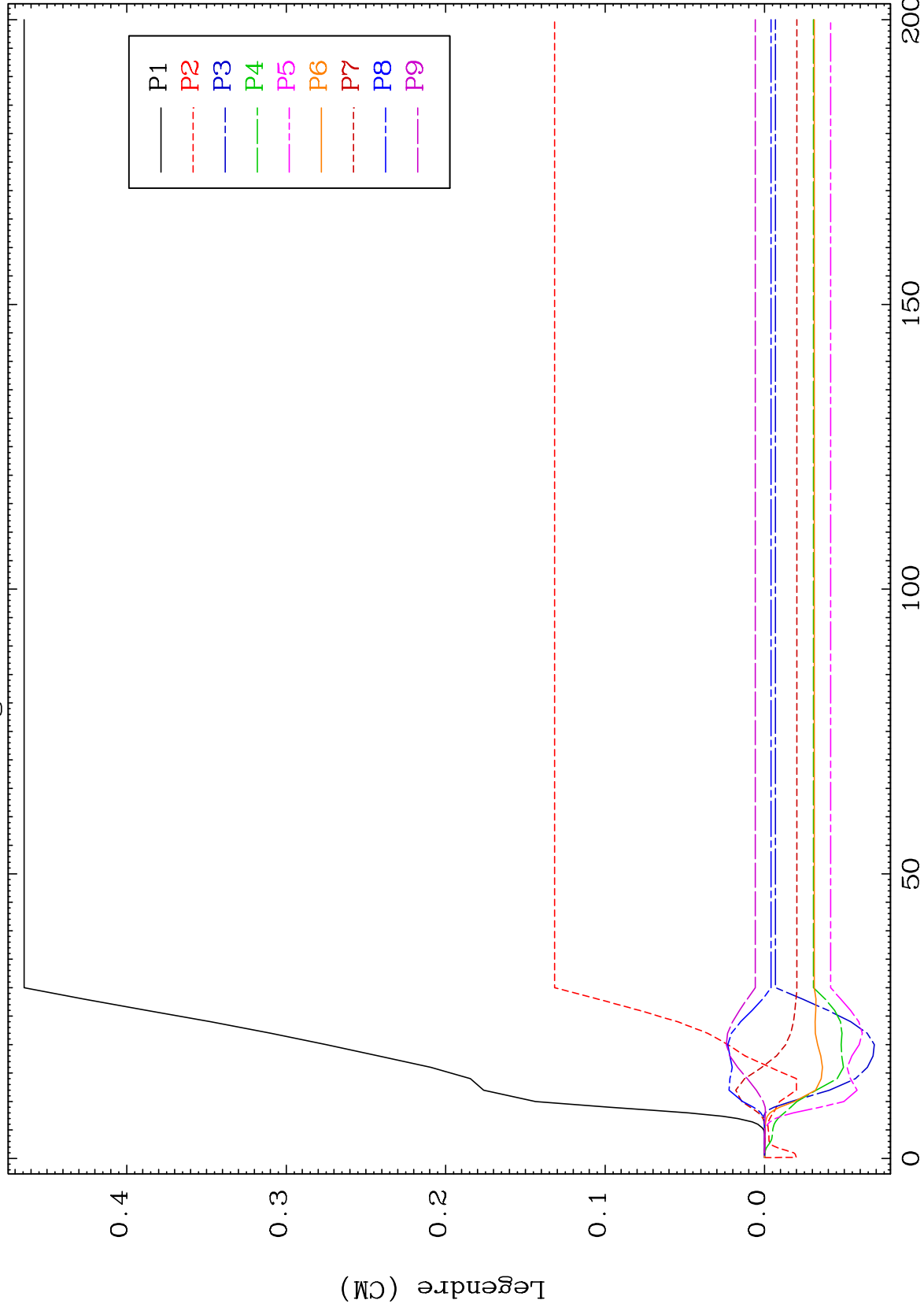




MAT 3428

133.0 keV (n,n') Level
Legendre Coefficients

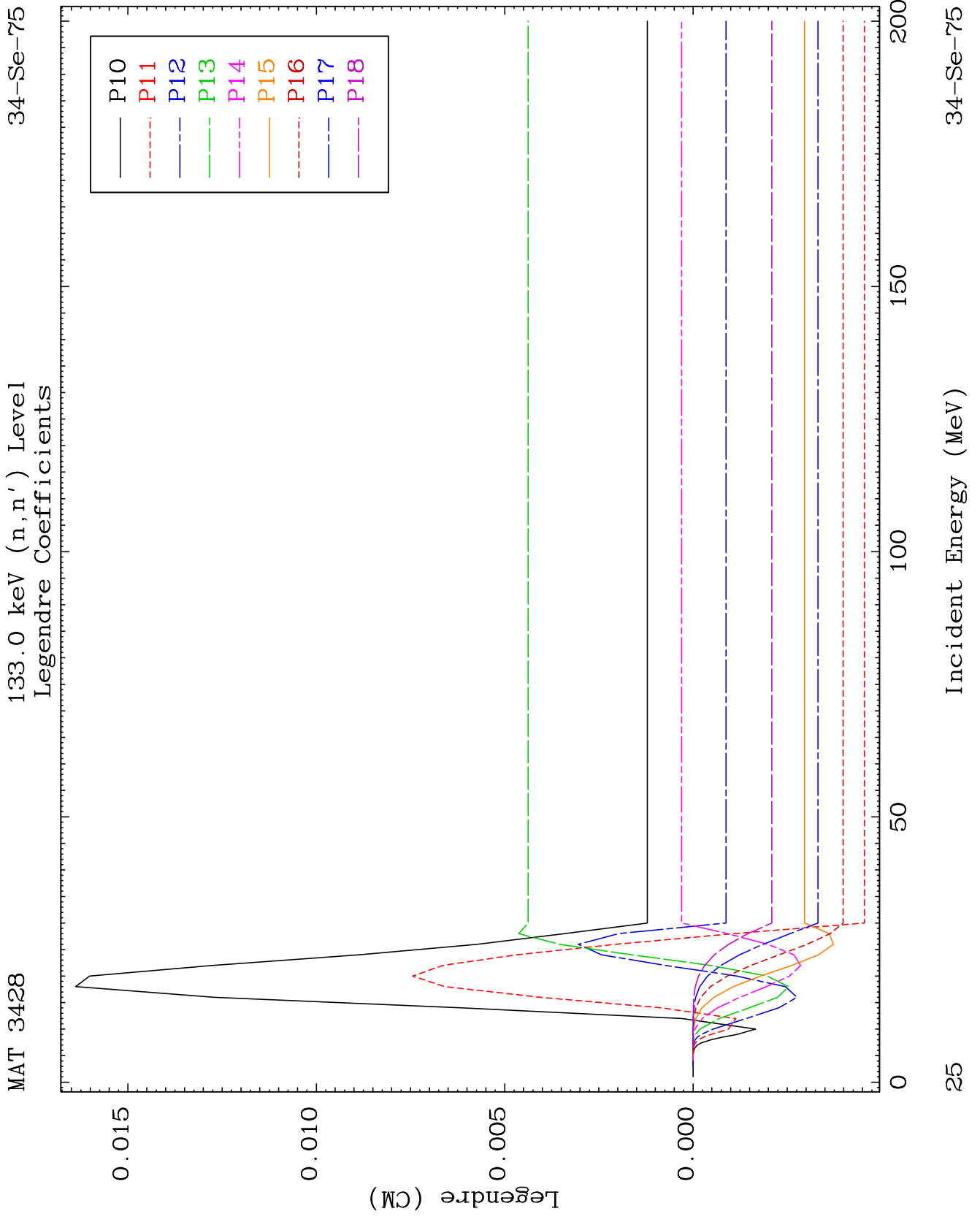
34-Se-75

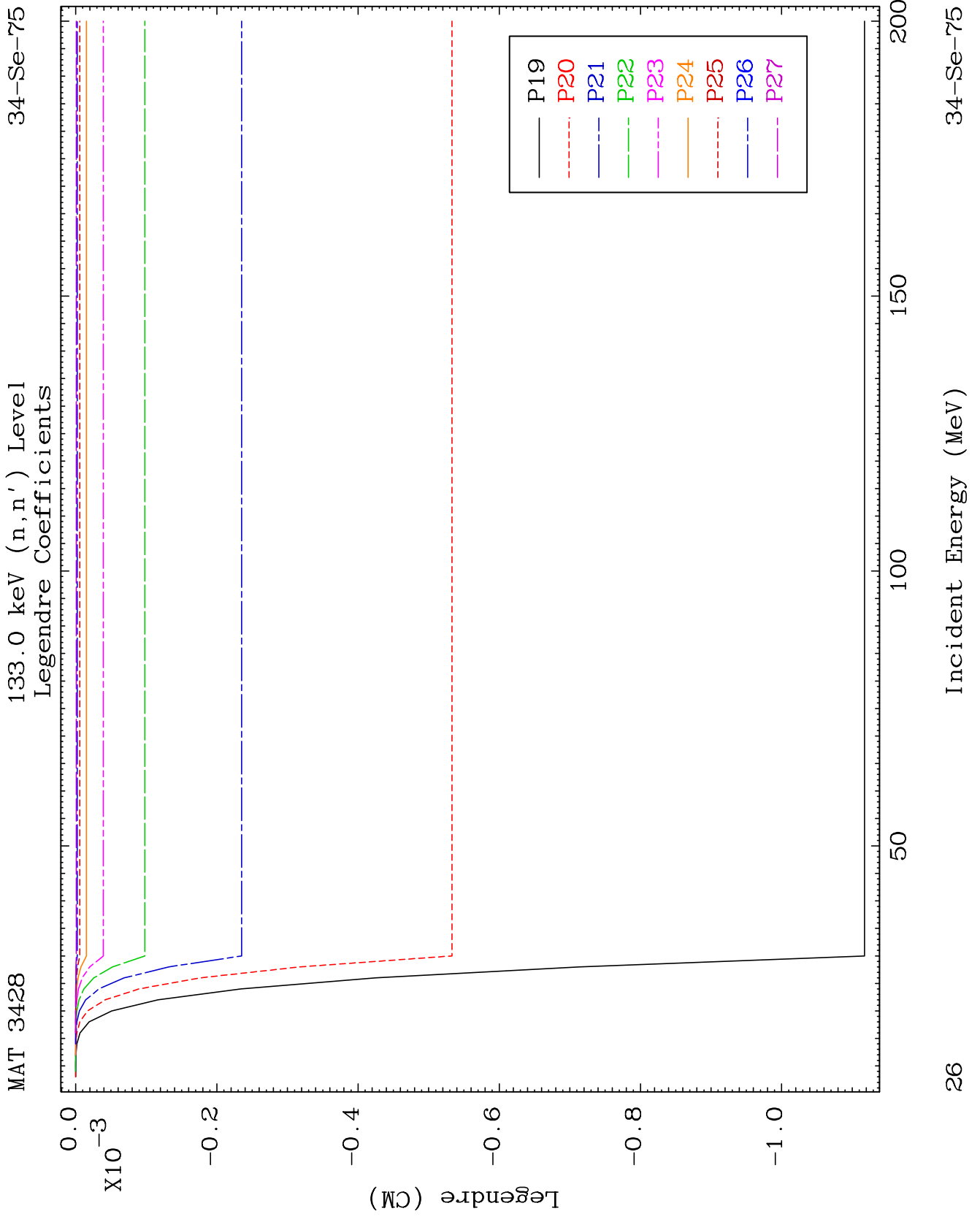


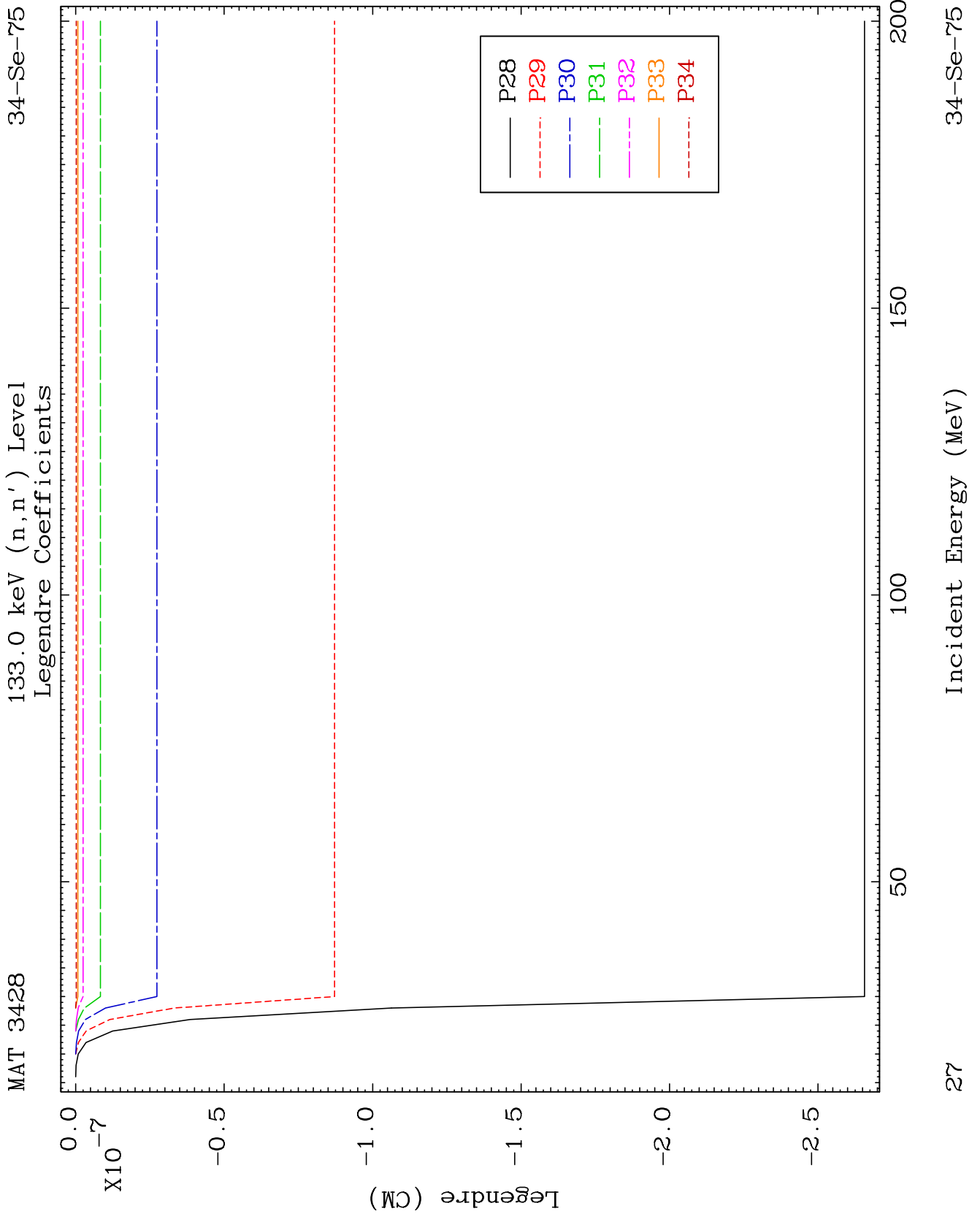
24

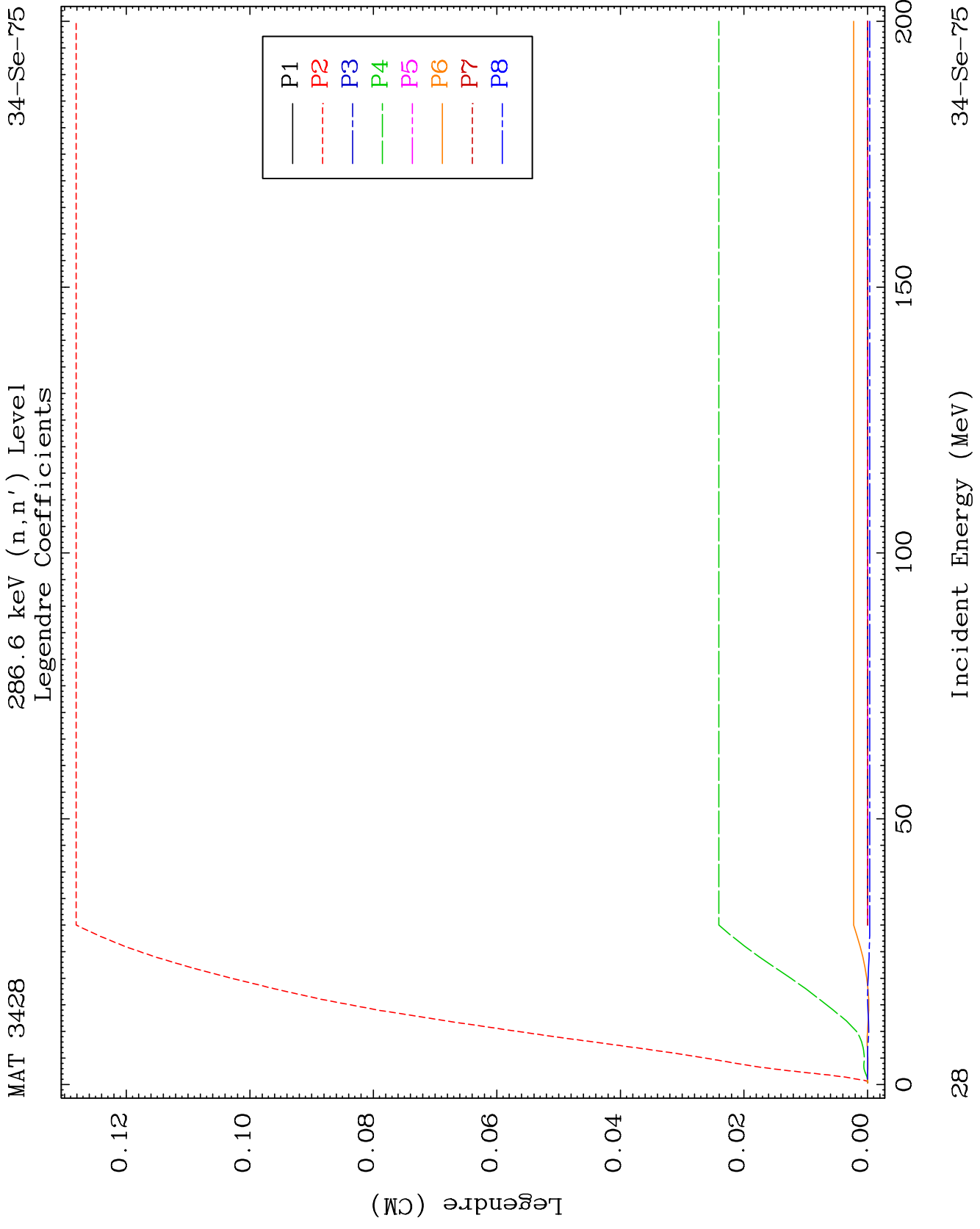
Incident Energy (MeV)

34-Se-75





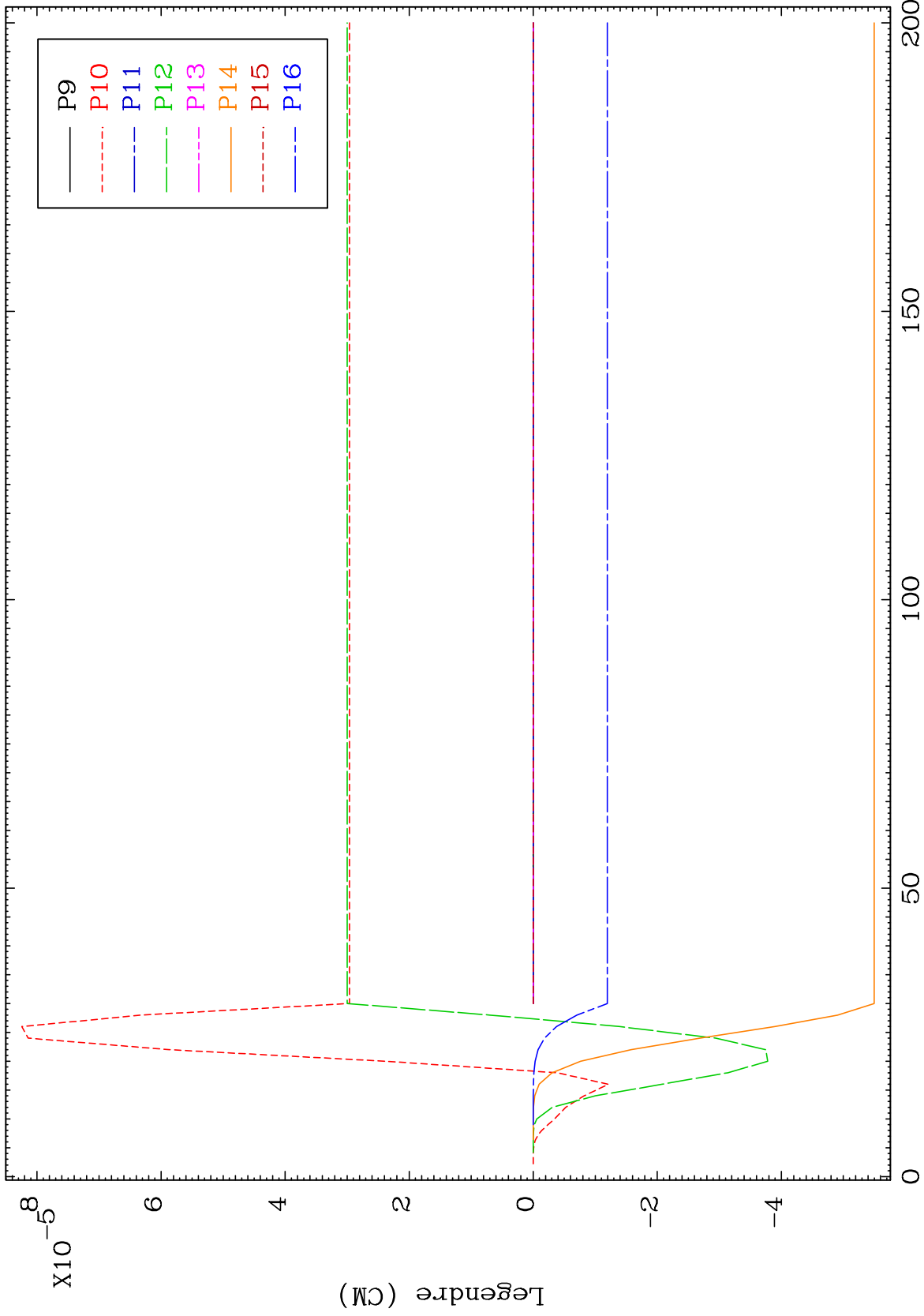




MAT 3428

286.6 keV (n,n') Level
Legendre Coefficients

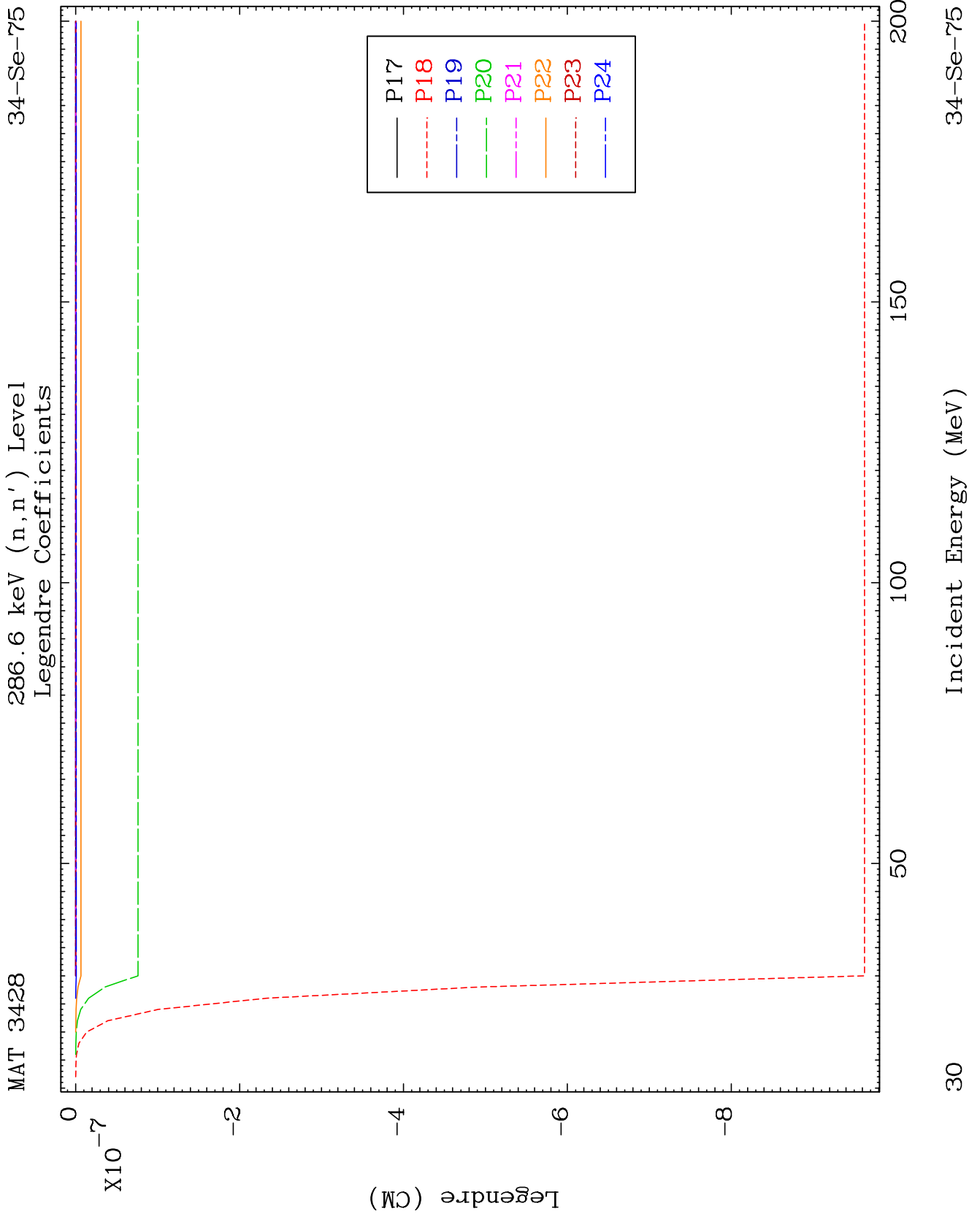
³⁴Se-75

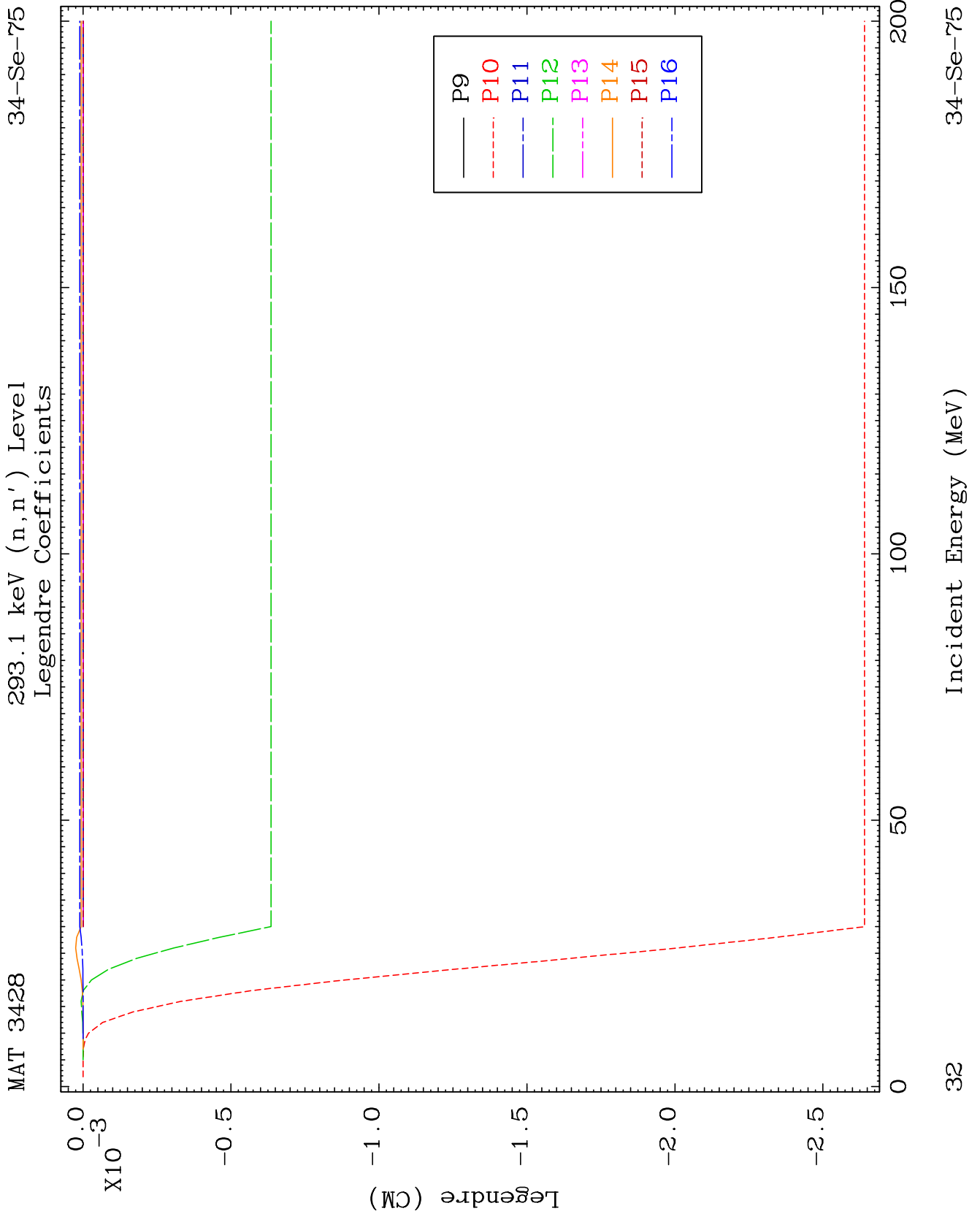


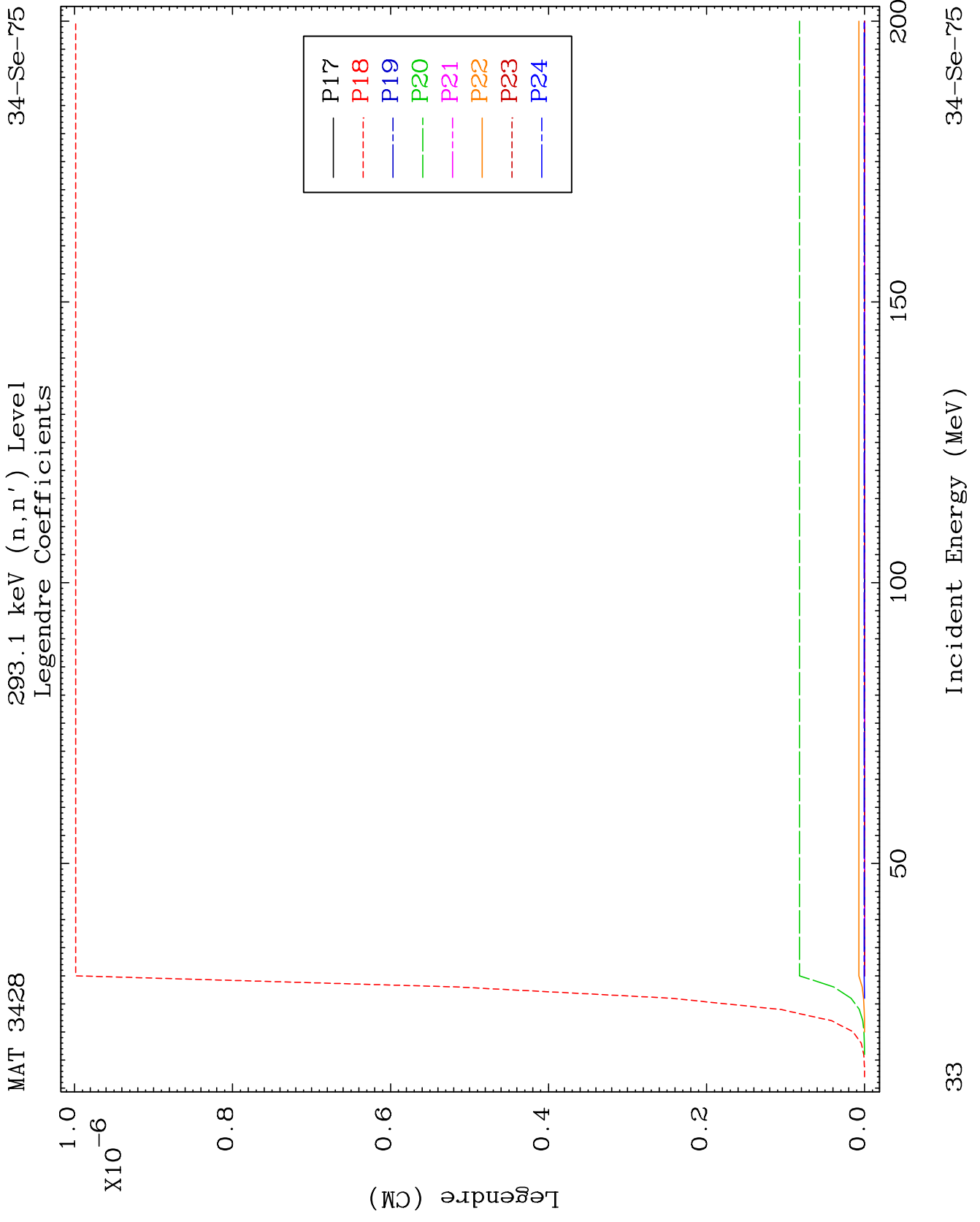
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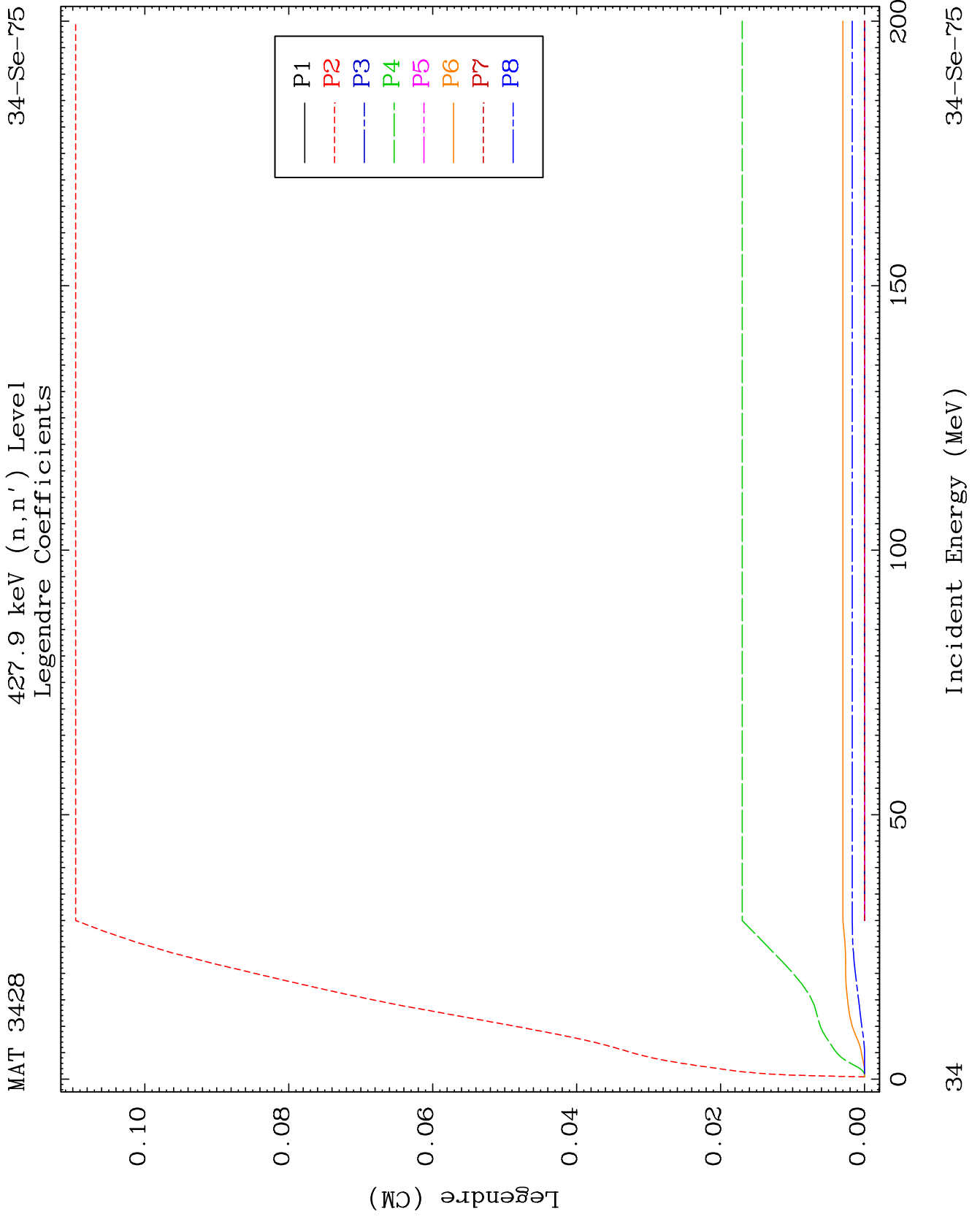
Incident Energy (MeV)

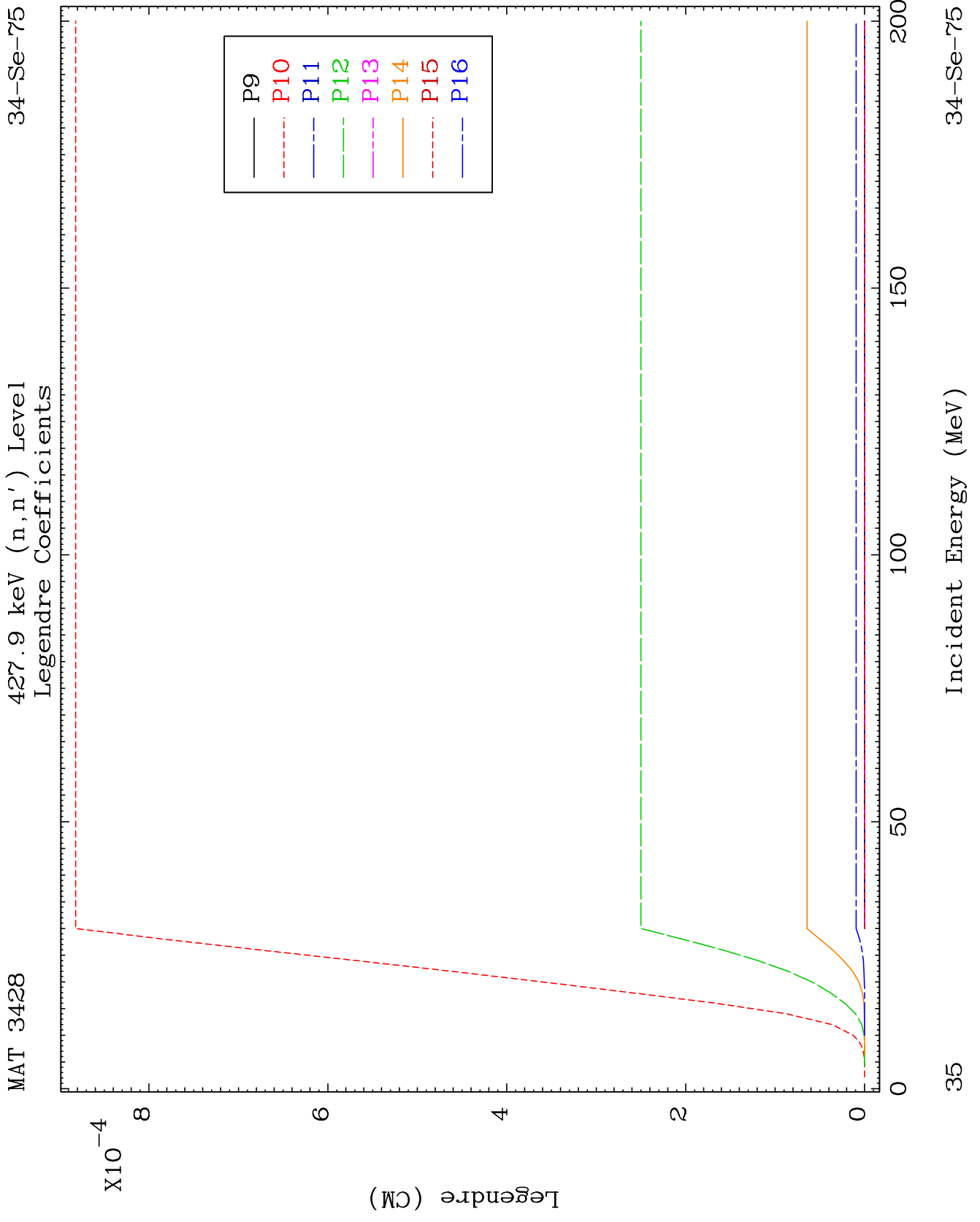
³⁴Se-75

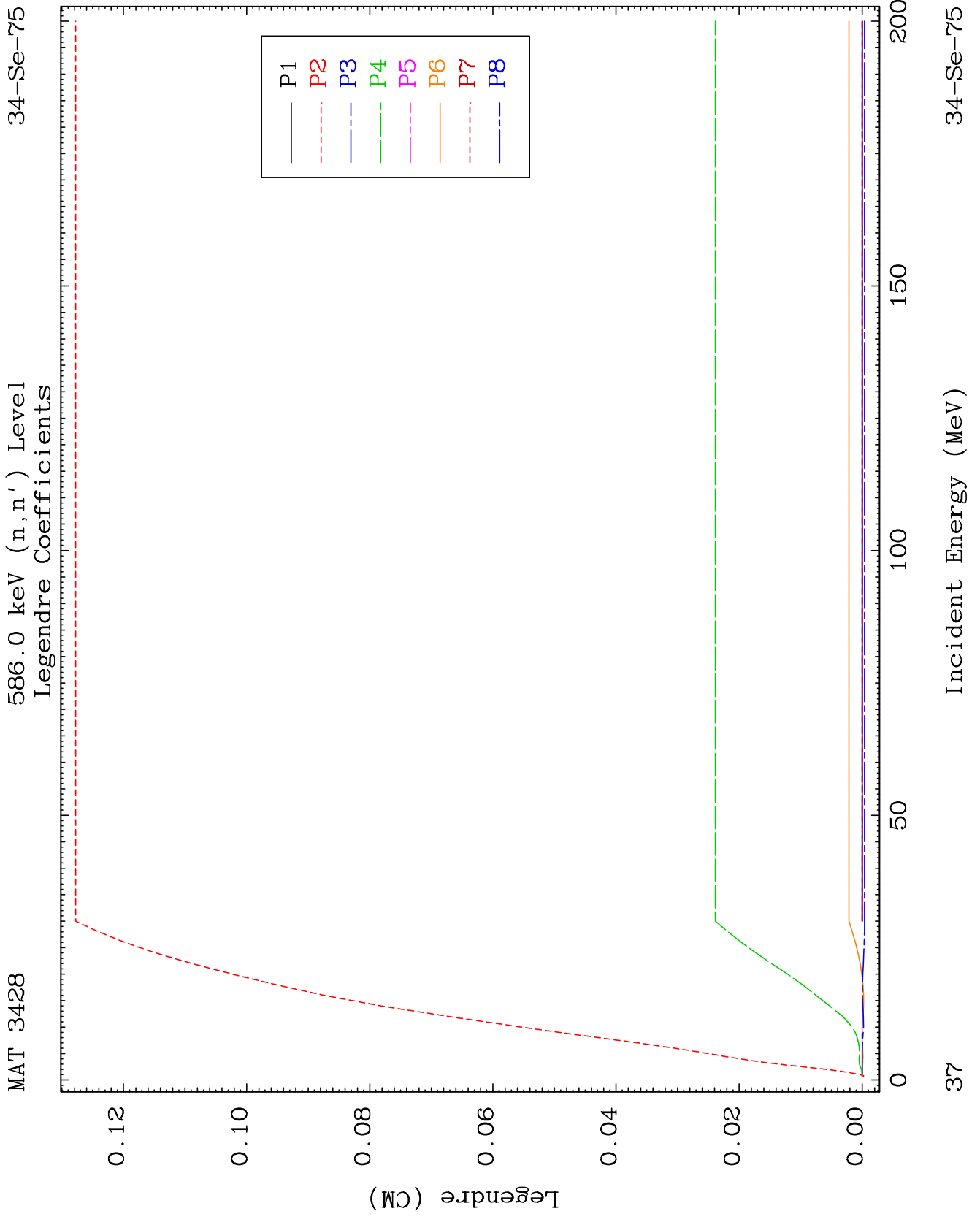








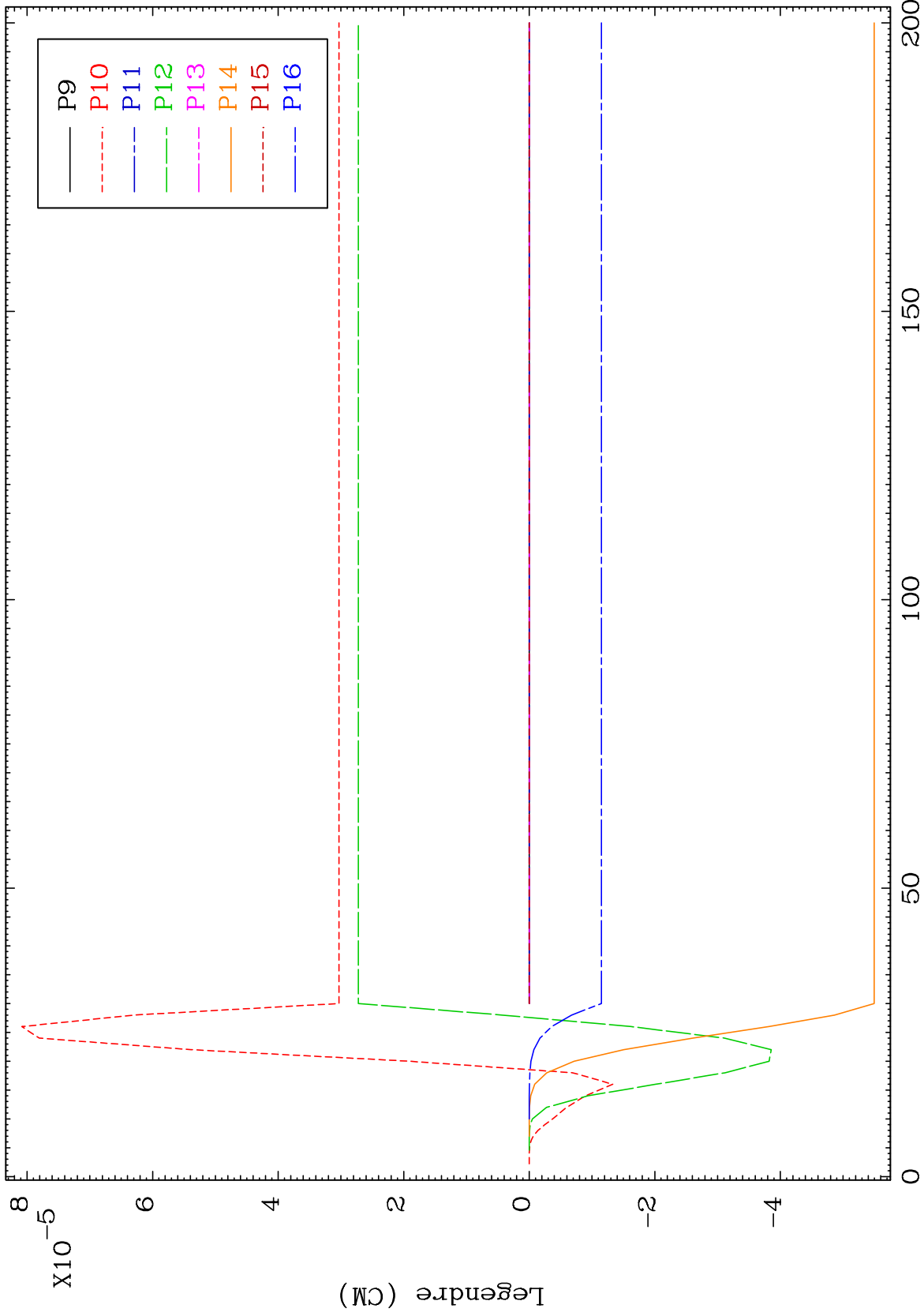




MAT 3428

586.0 keV (n,n') Level
Legendre Coefficients

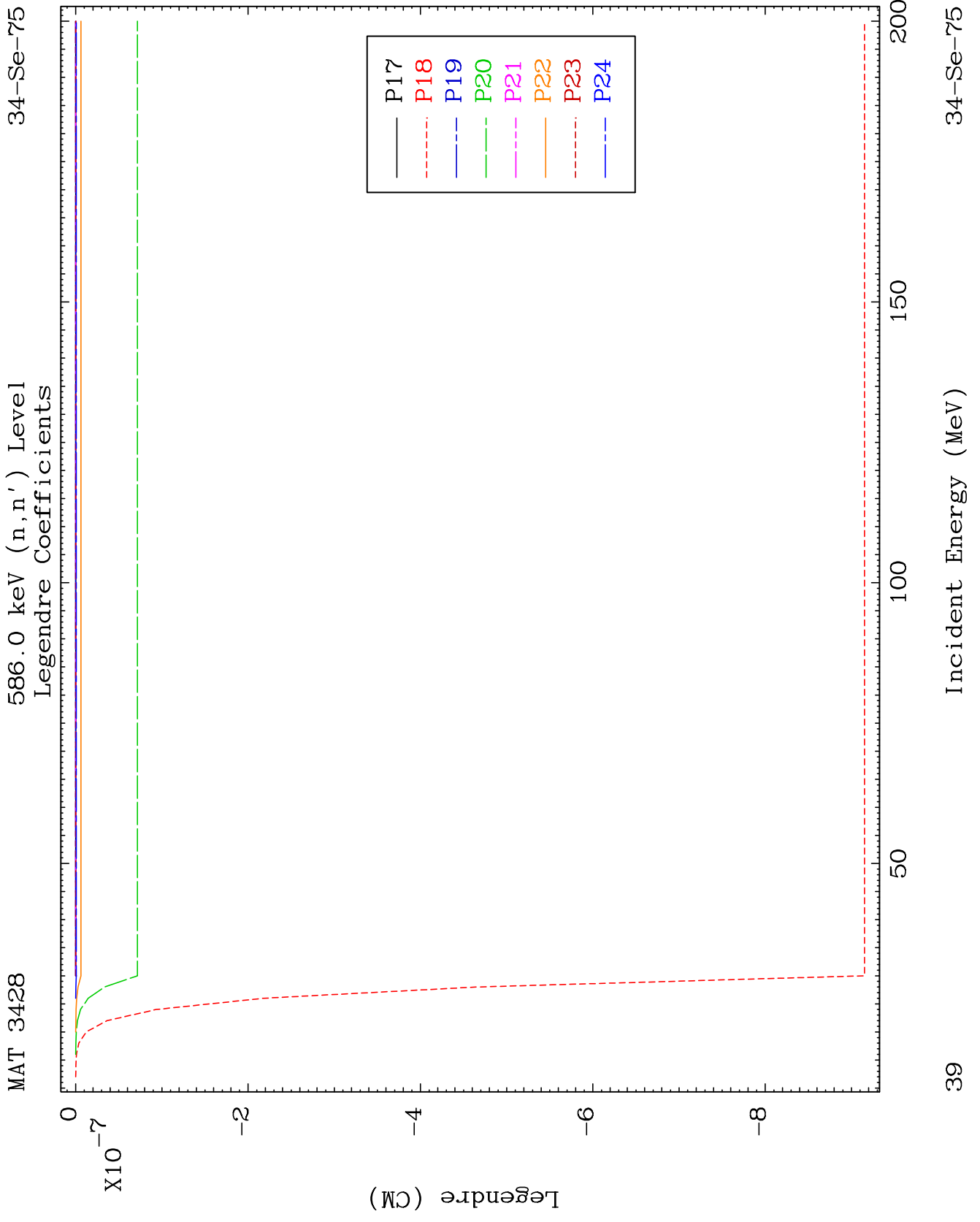
³⁴Se-75

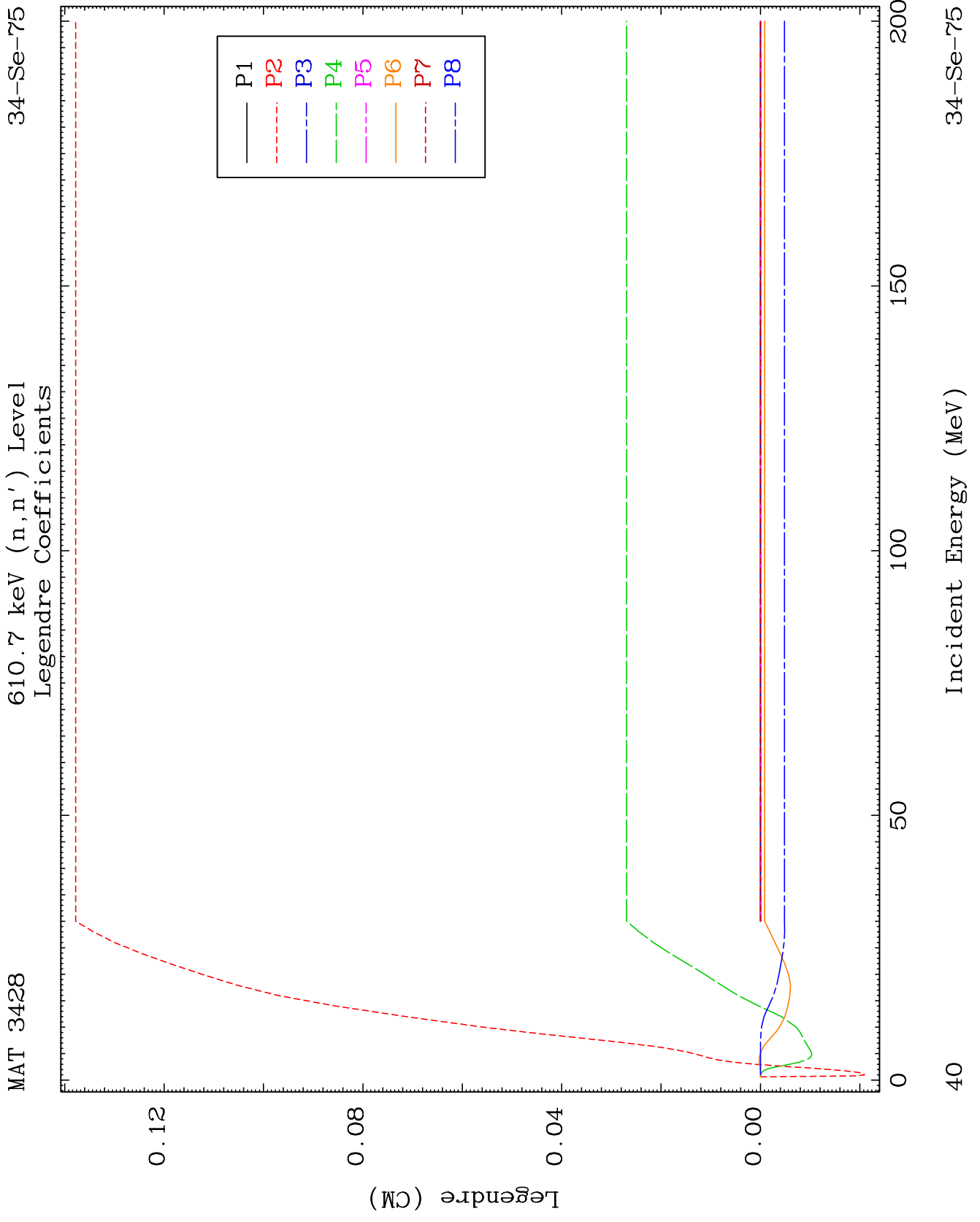


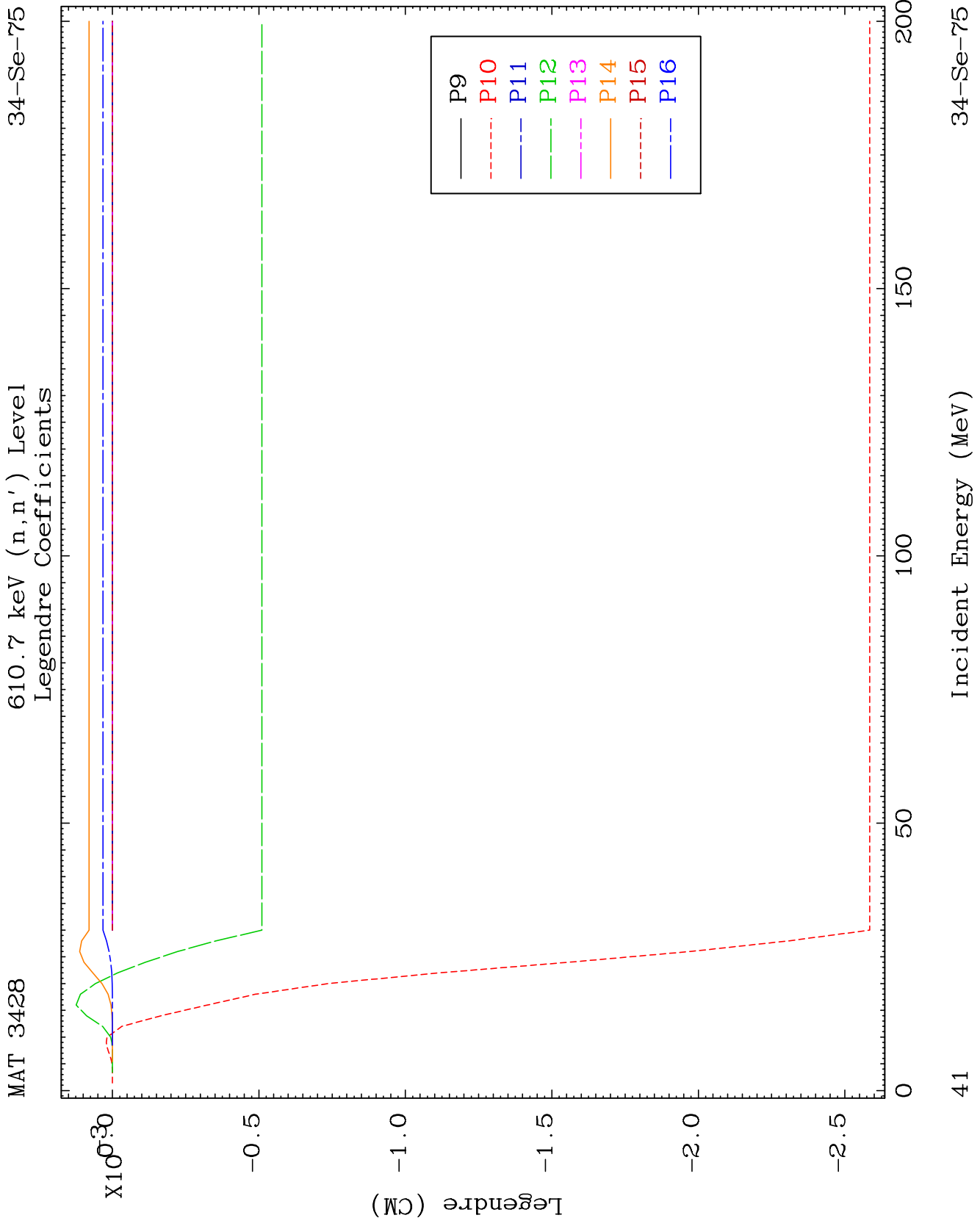
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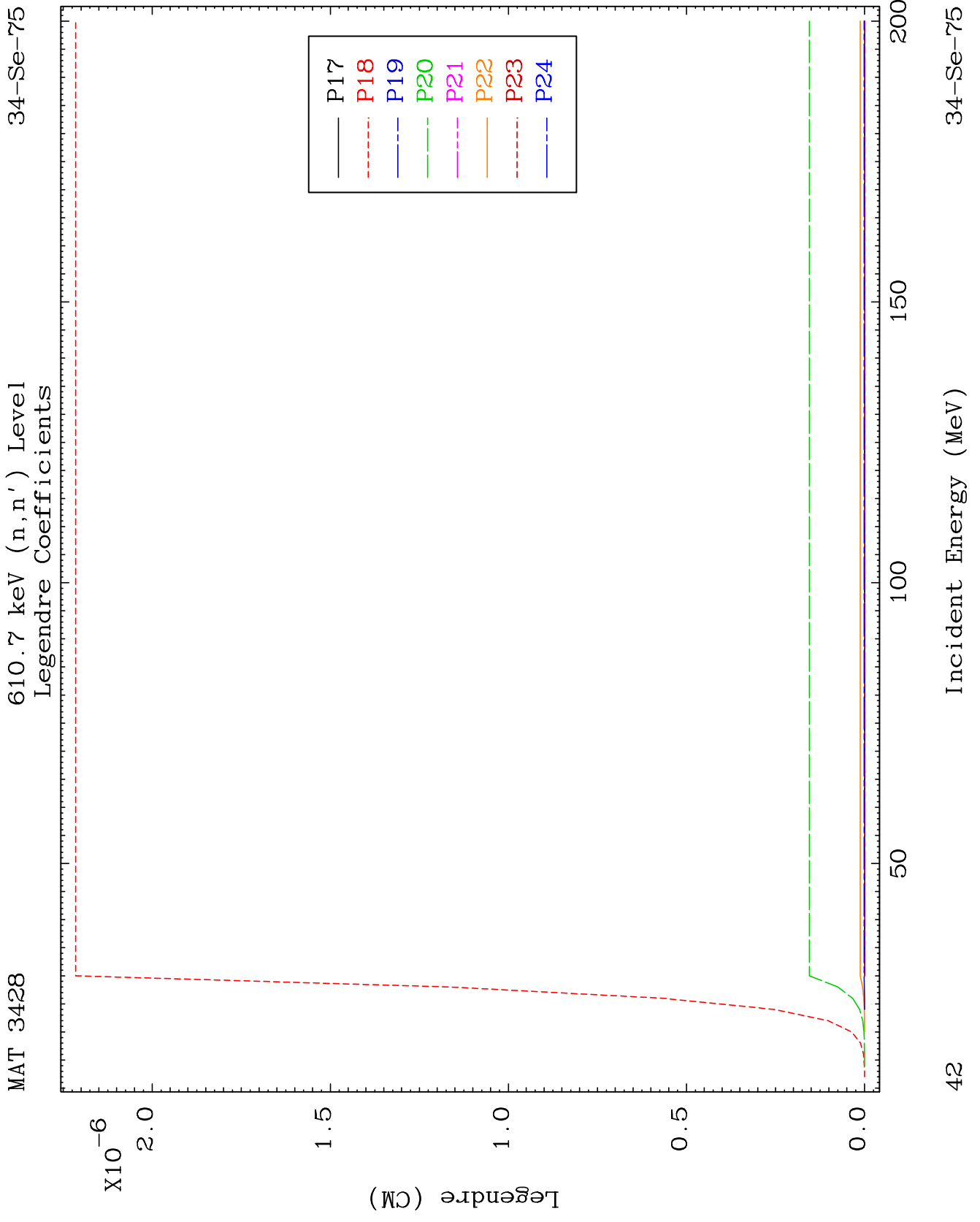
Incident Energy (MeV)

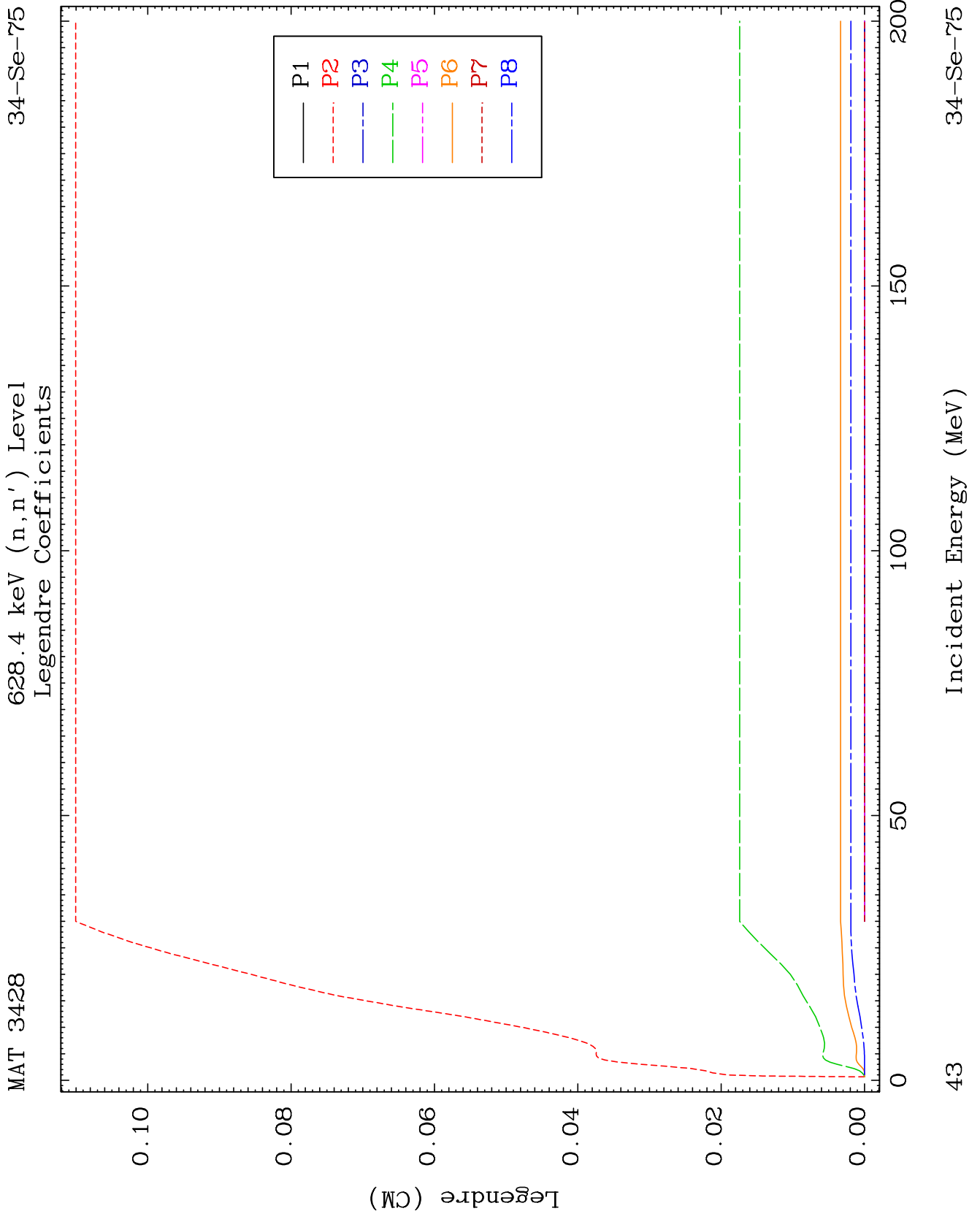
³⁴Se-75

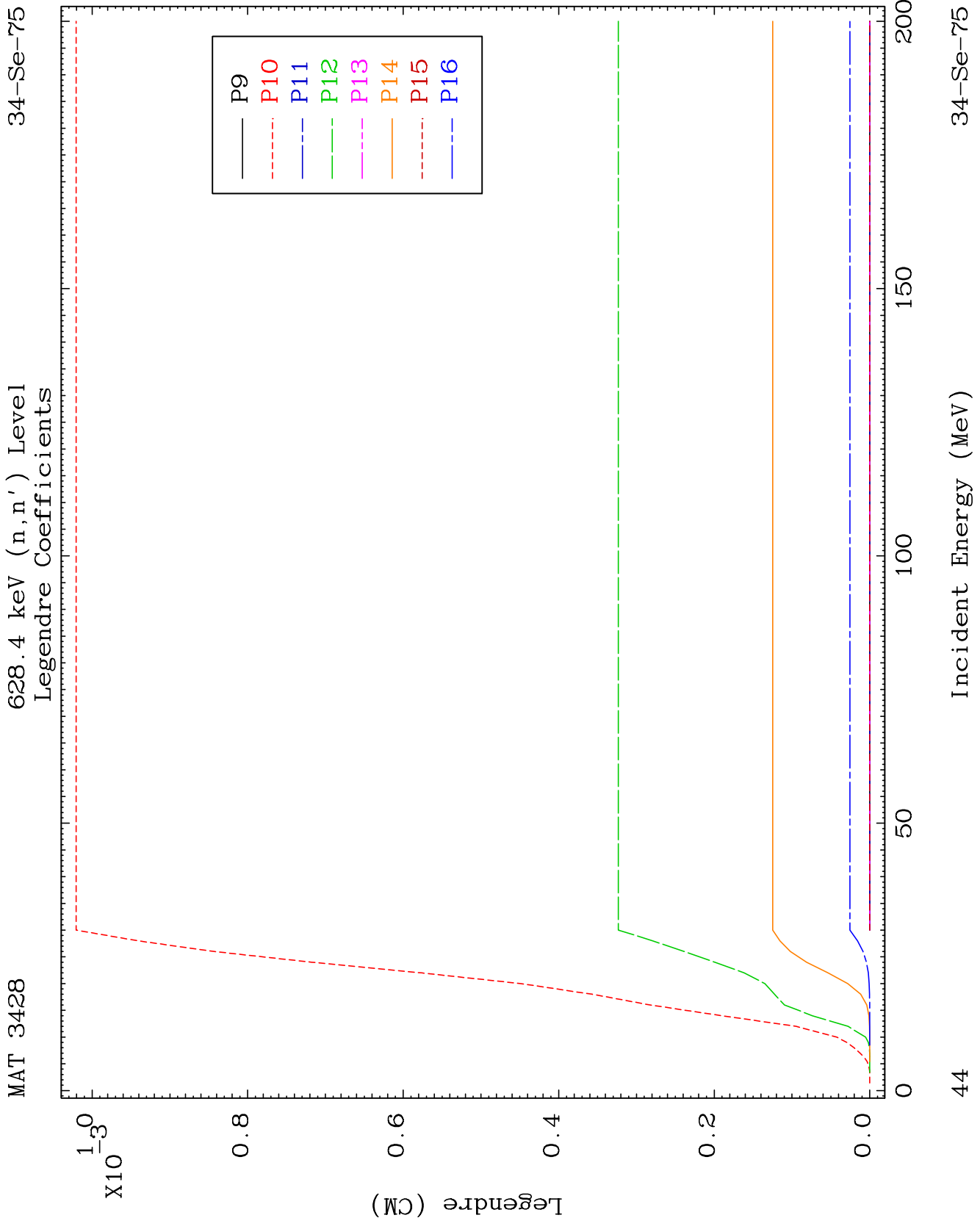


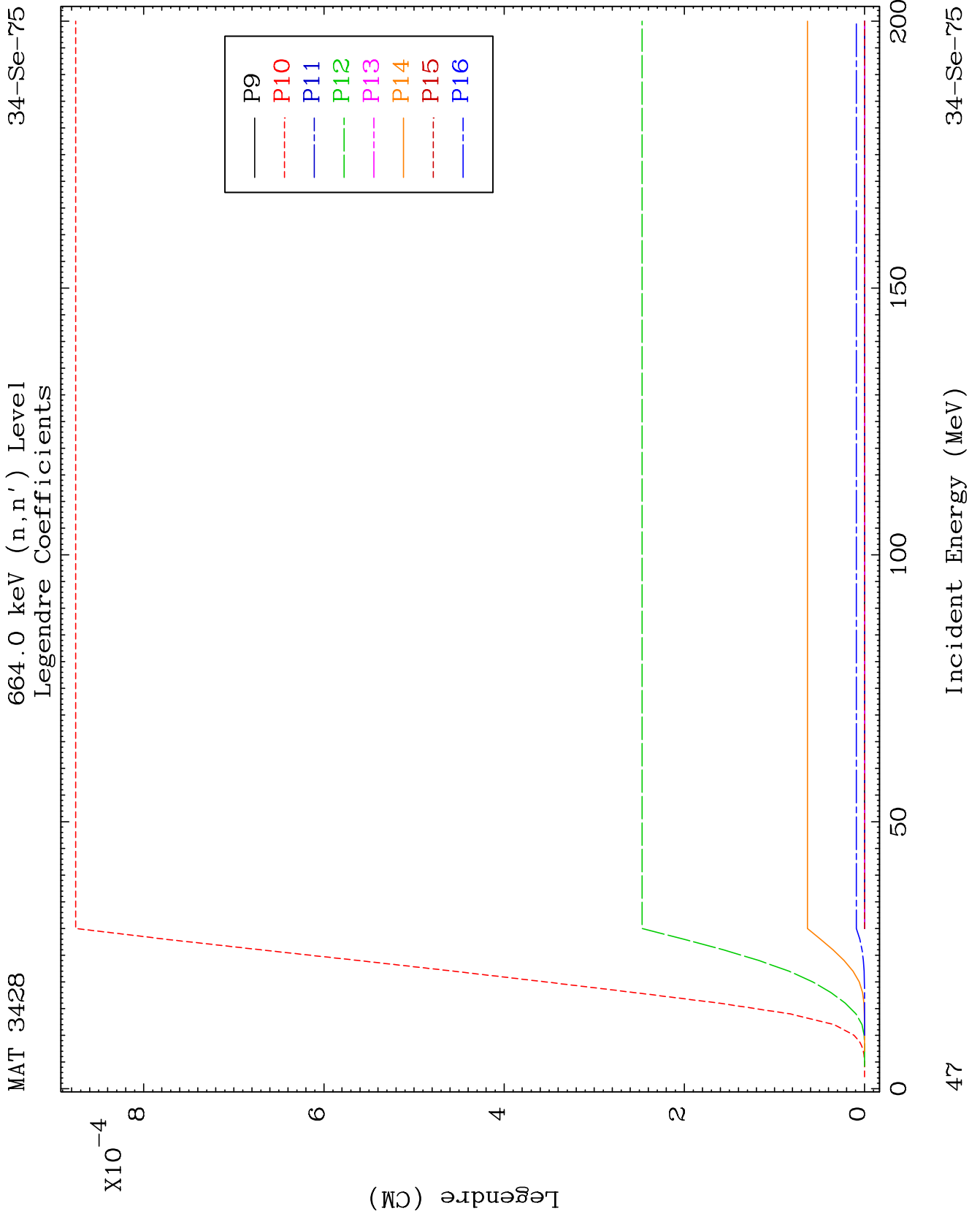








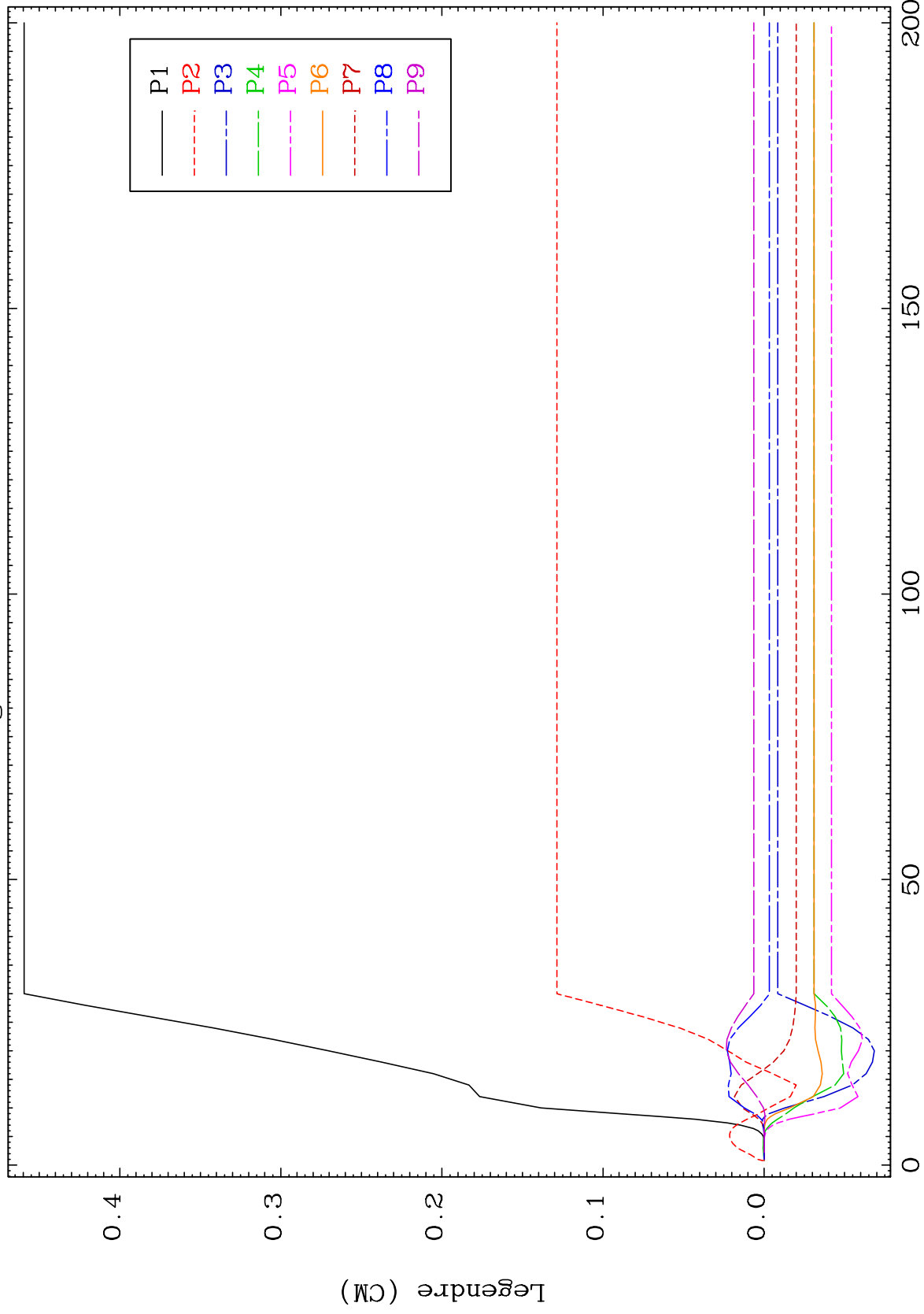




MAT 3428

747.6 keV (n,n') Level
Legendre Coefficients

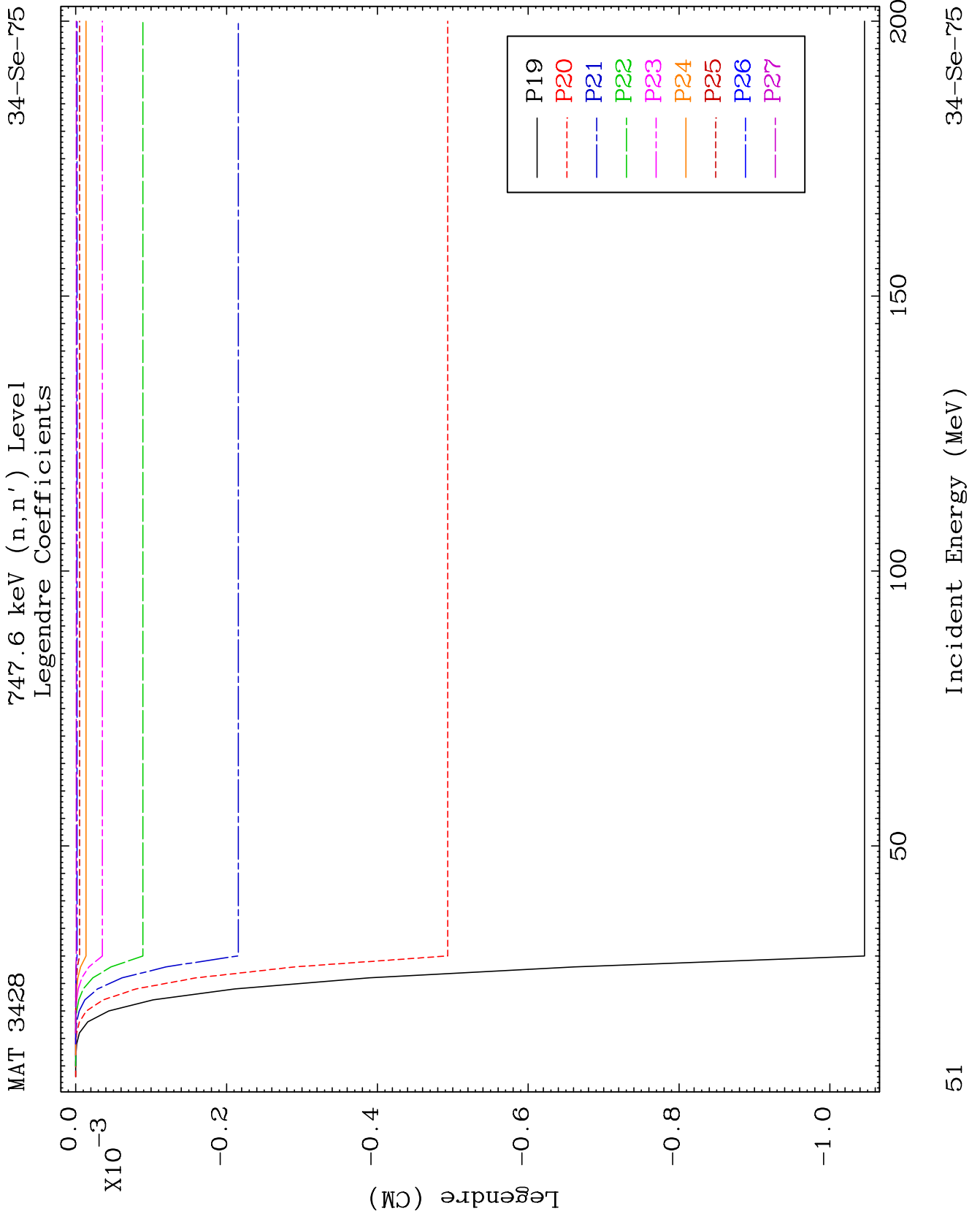
34-Se-75

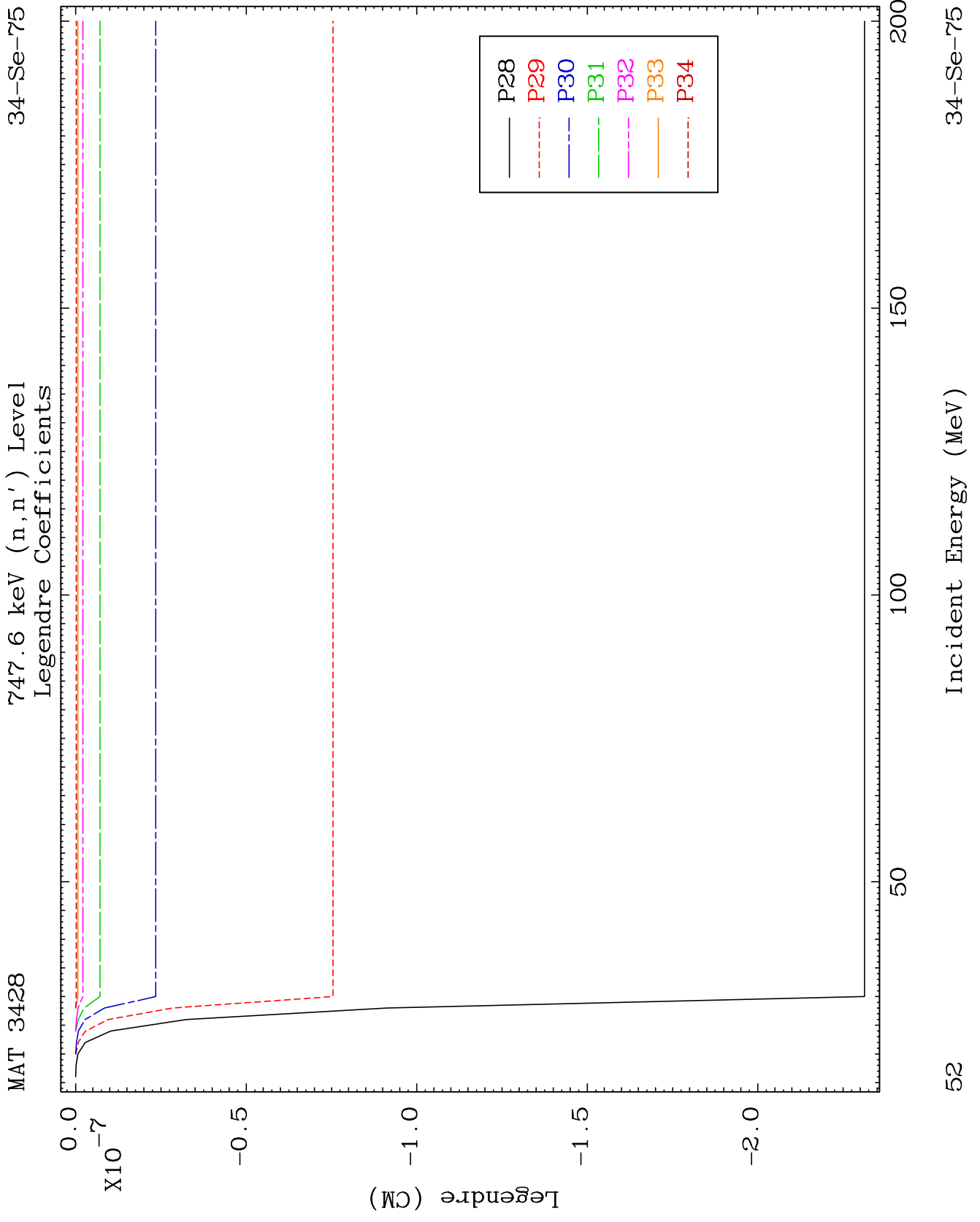


49

Incident Energy (MeV)

34-Se-75

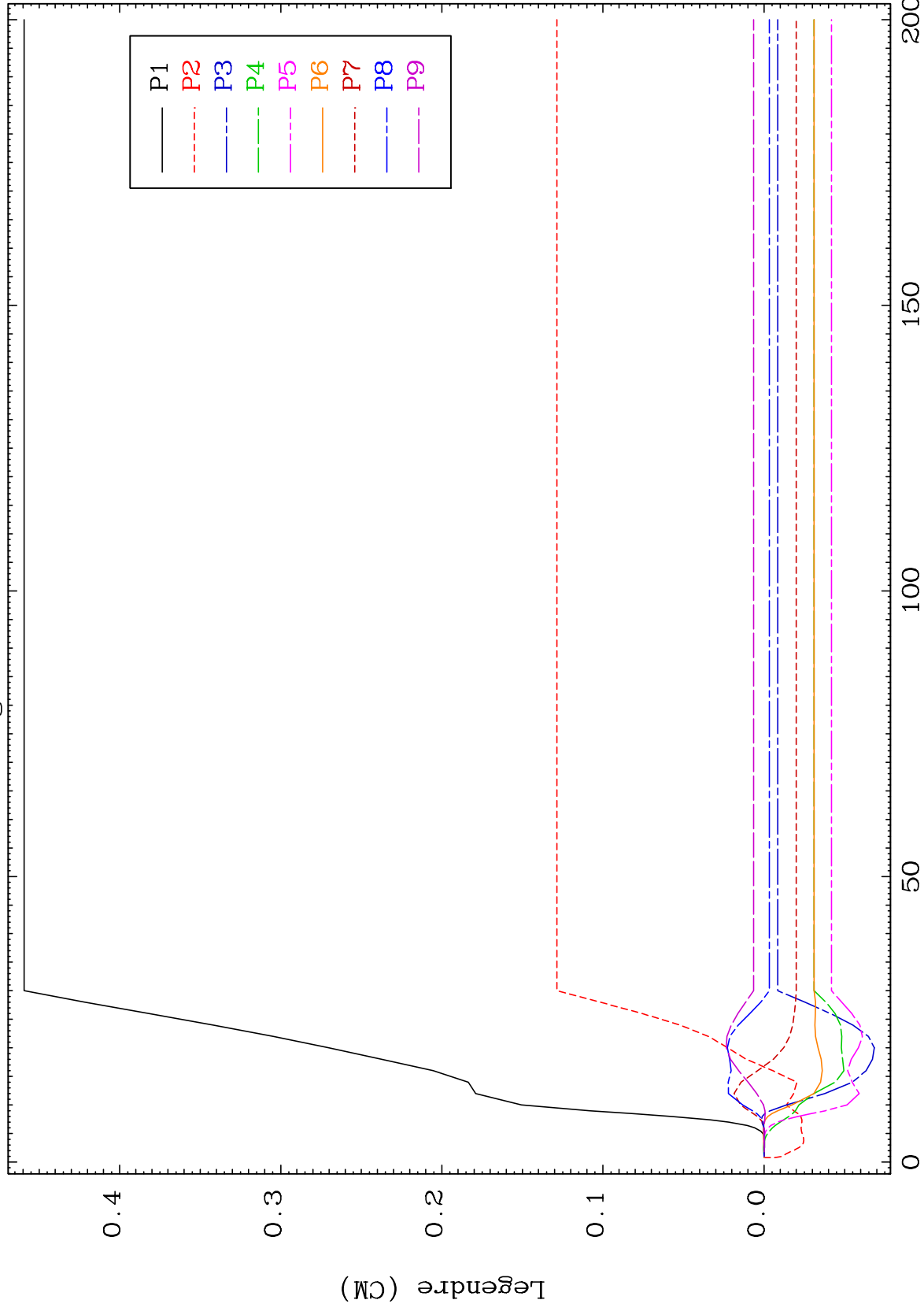




MAT 3428

761.1 keV (n,n') Level
Legendre Coefficients

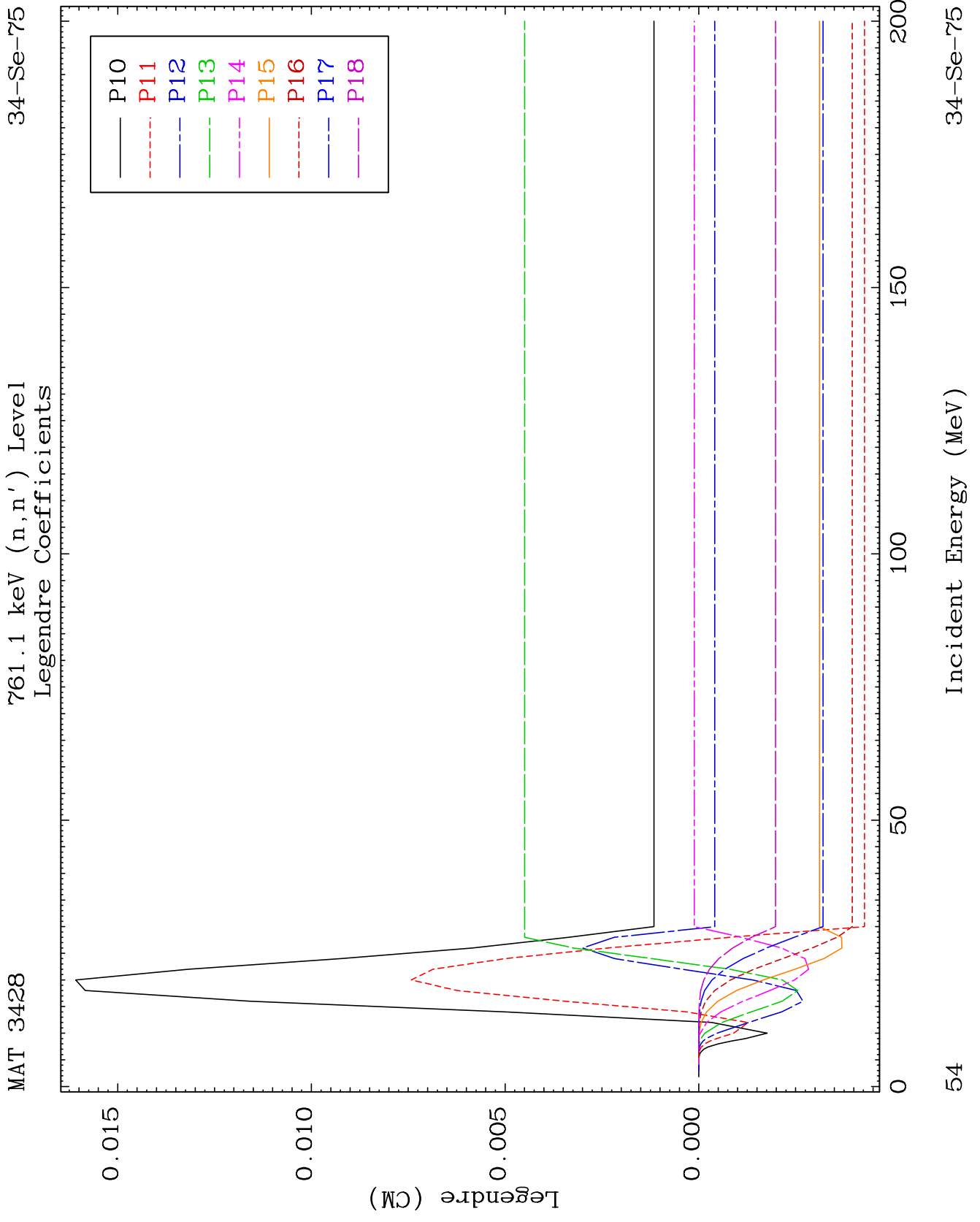
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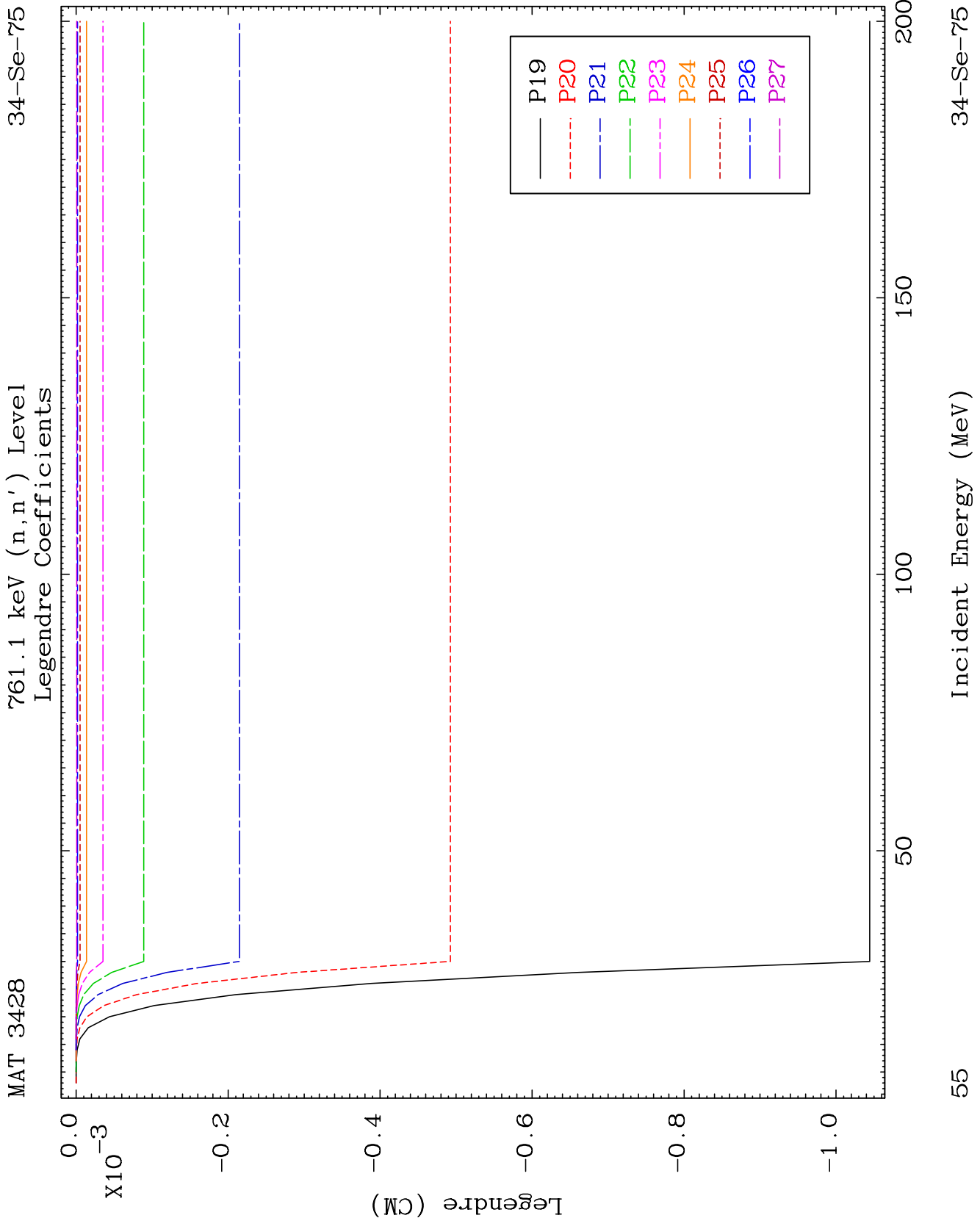


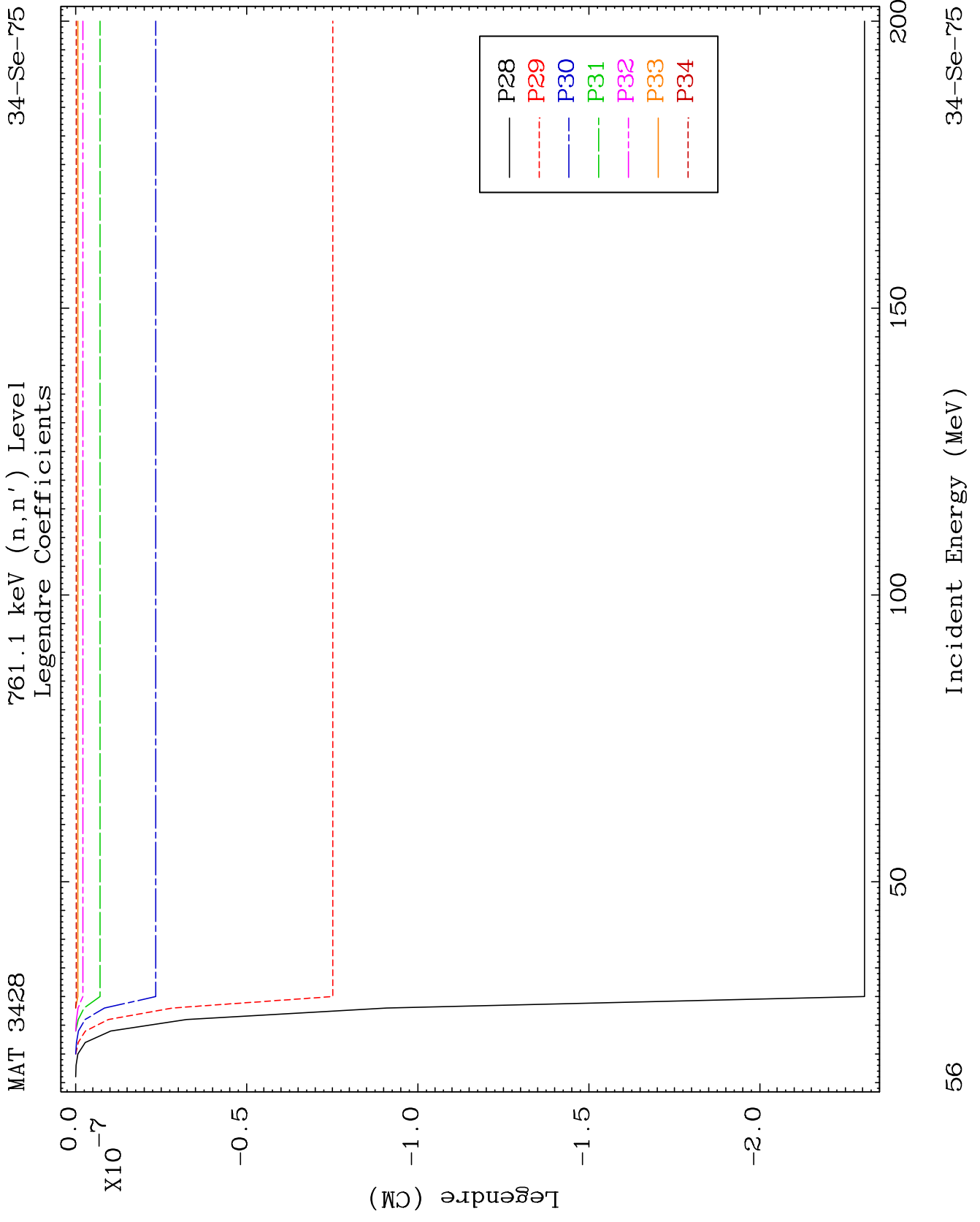
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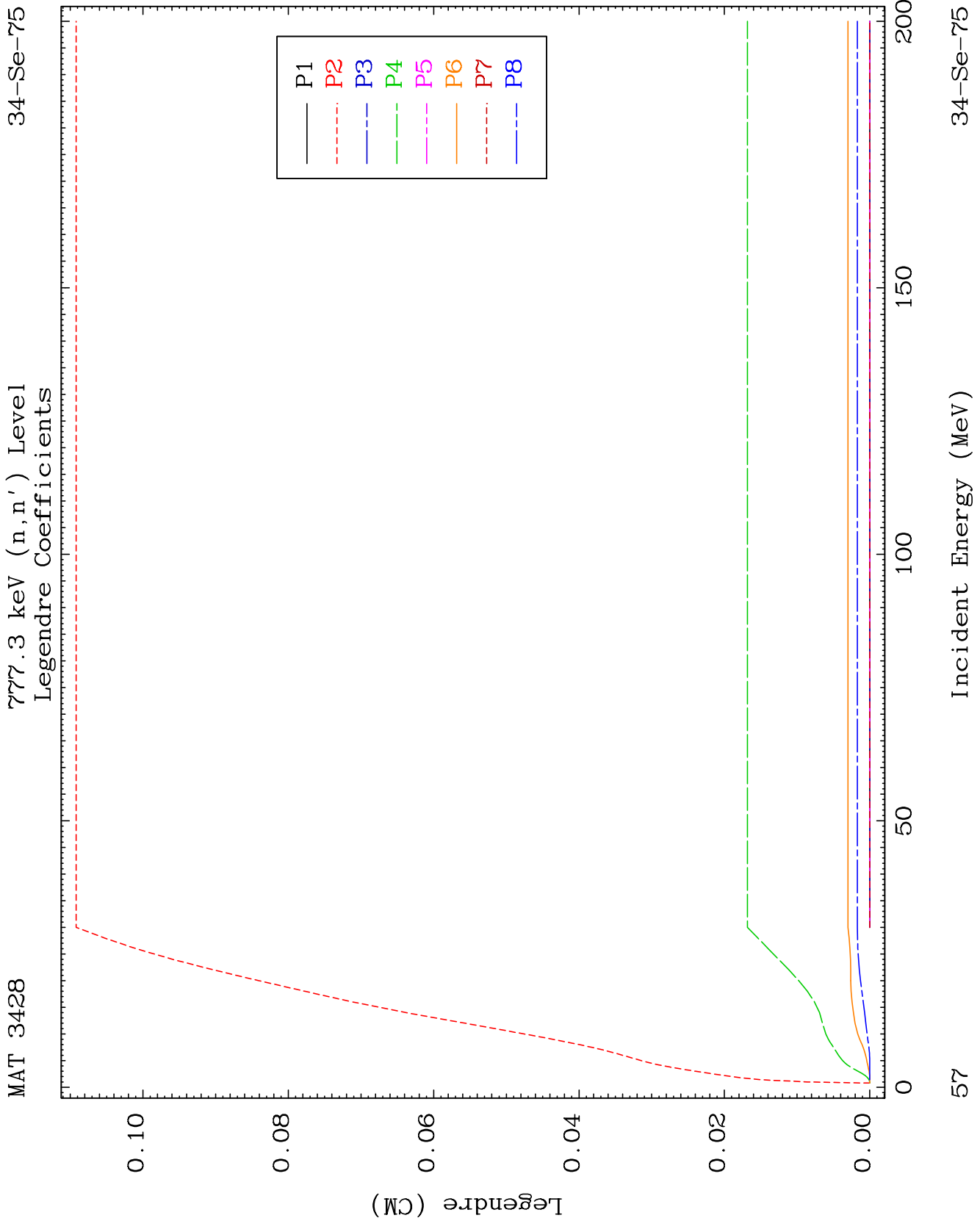
Incident Energy (MeV)

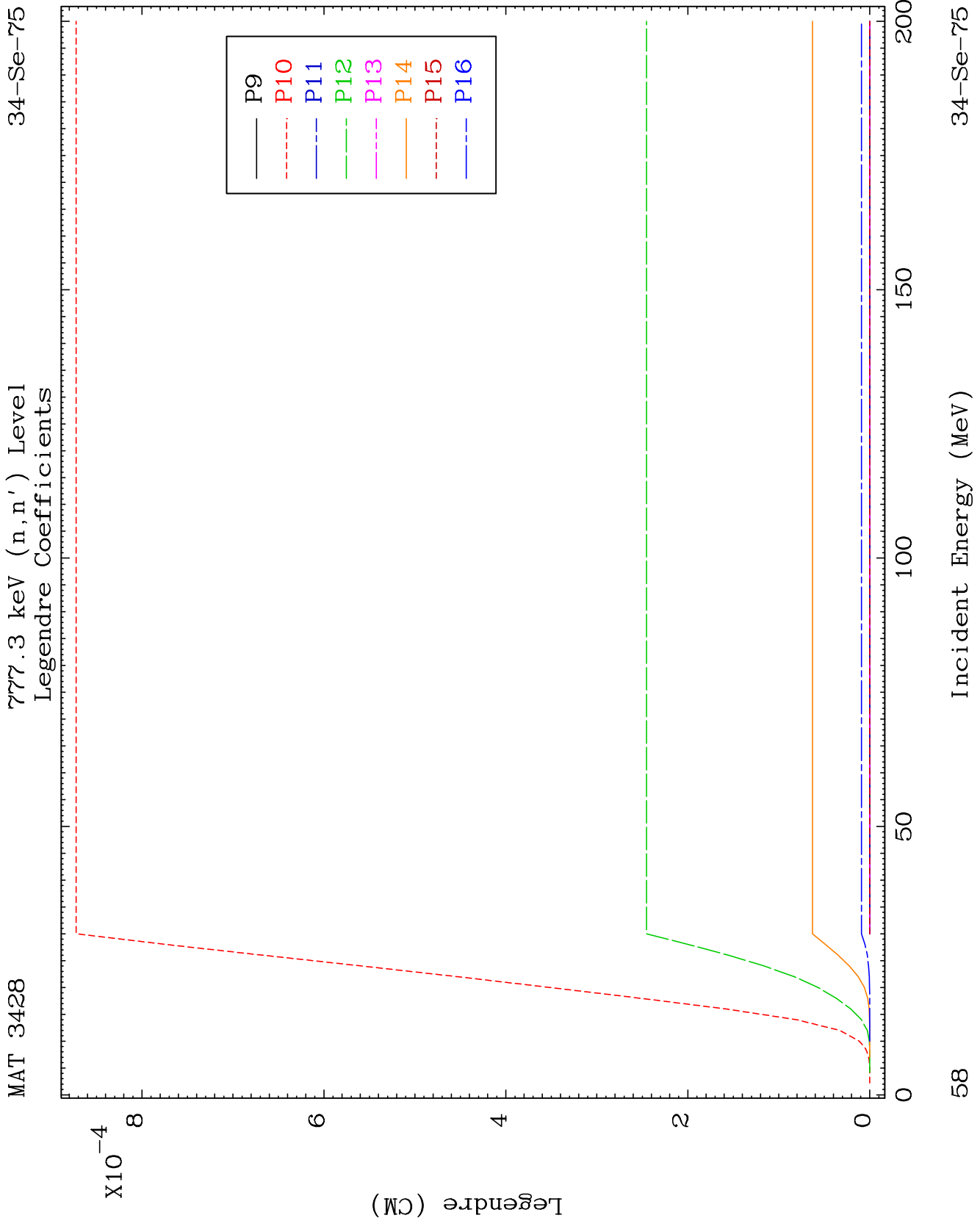
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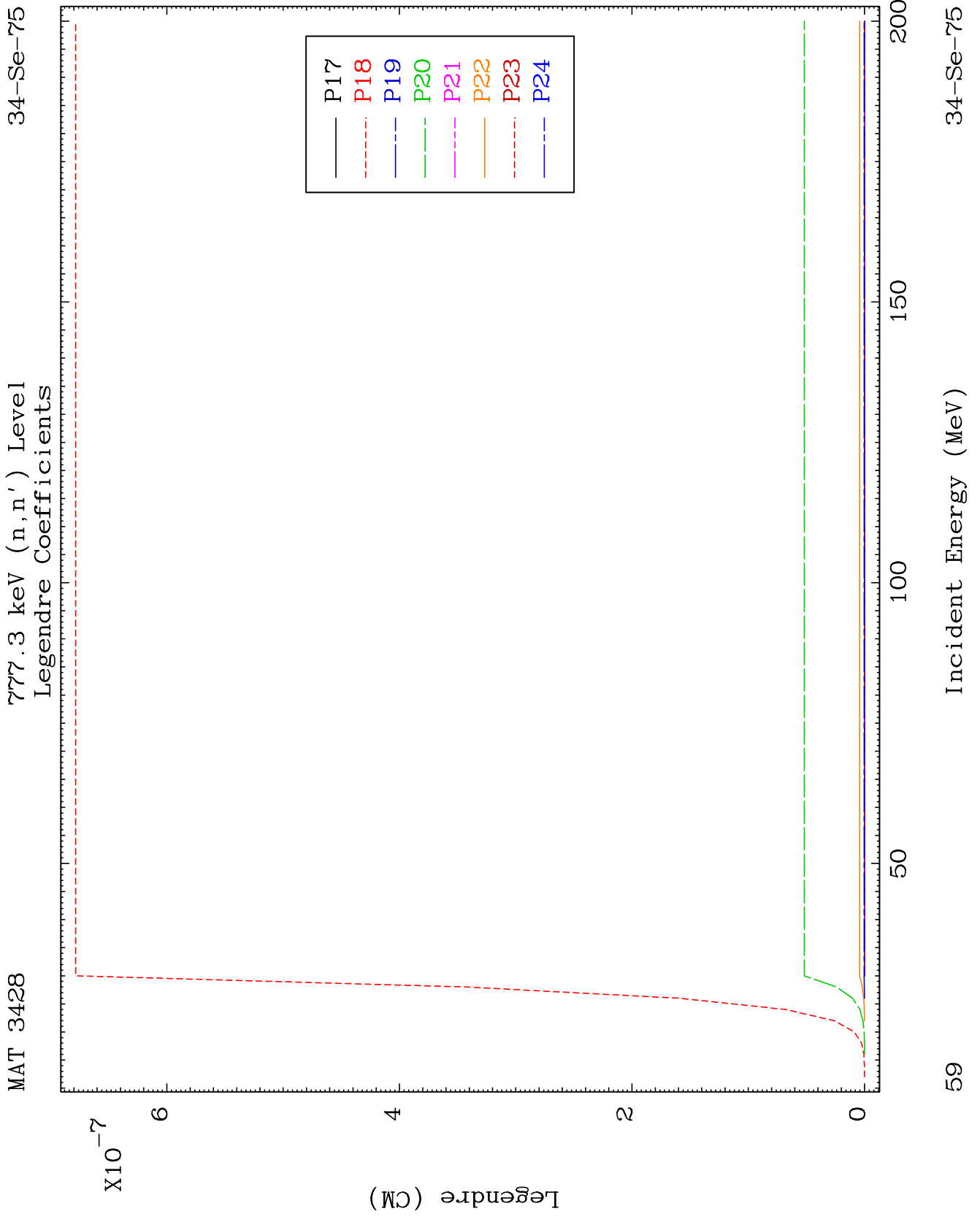


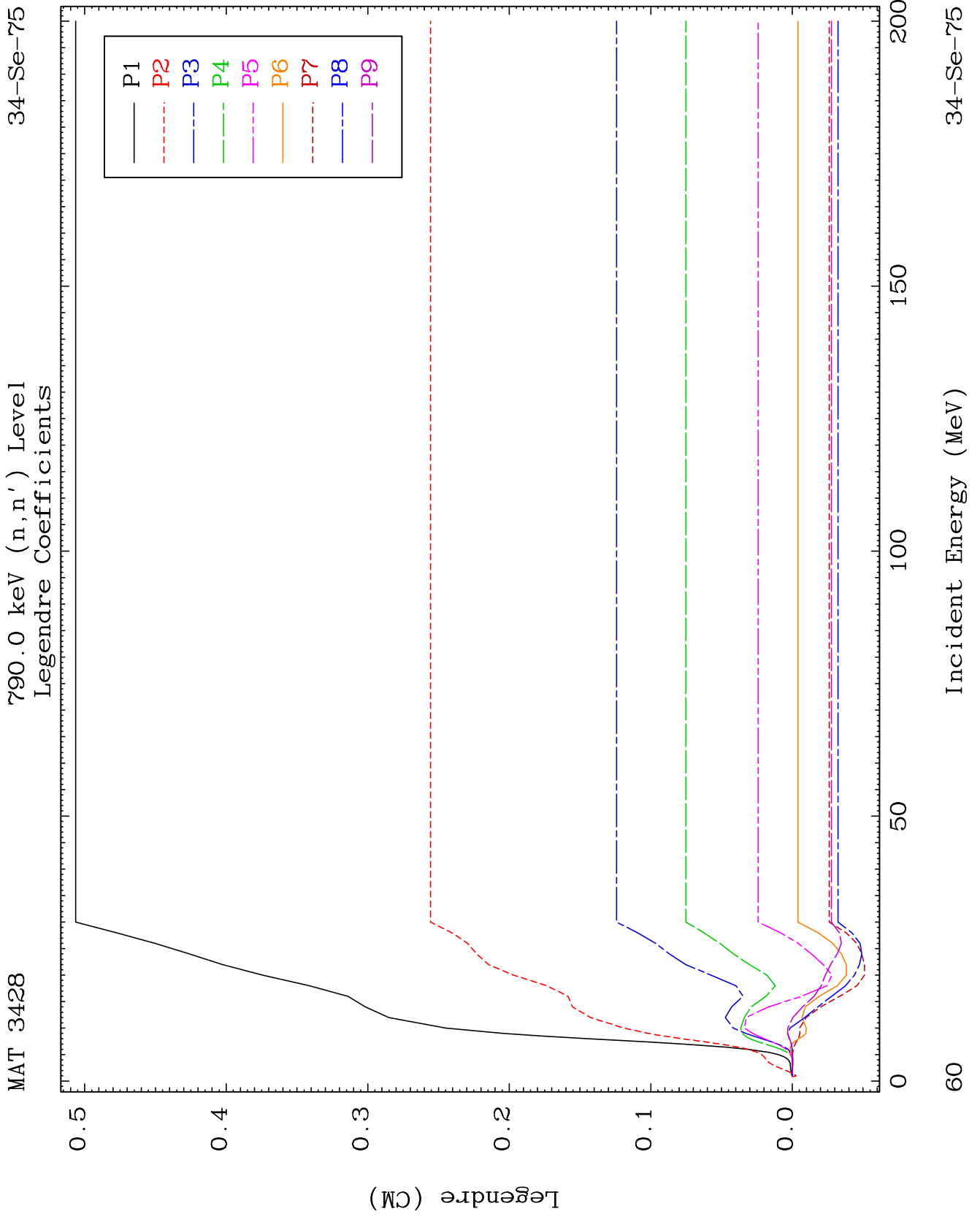








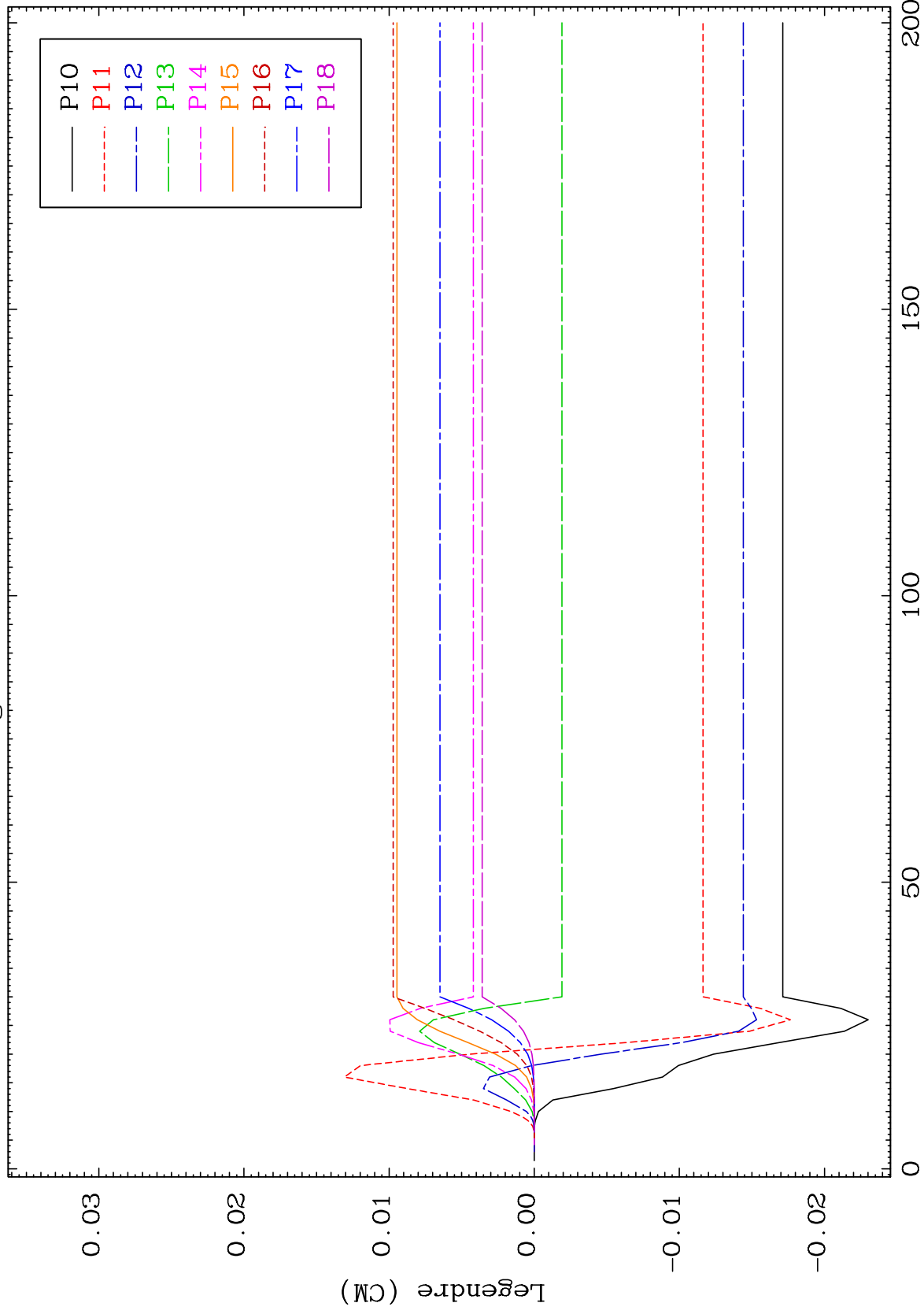




MAT 3428

790.0 keV (n,n') Level
Legendre Coefficients

34-Se-75



61

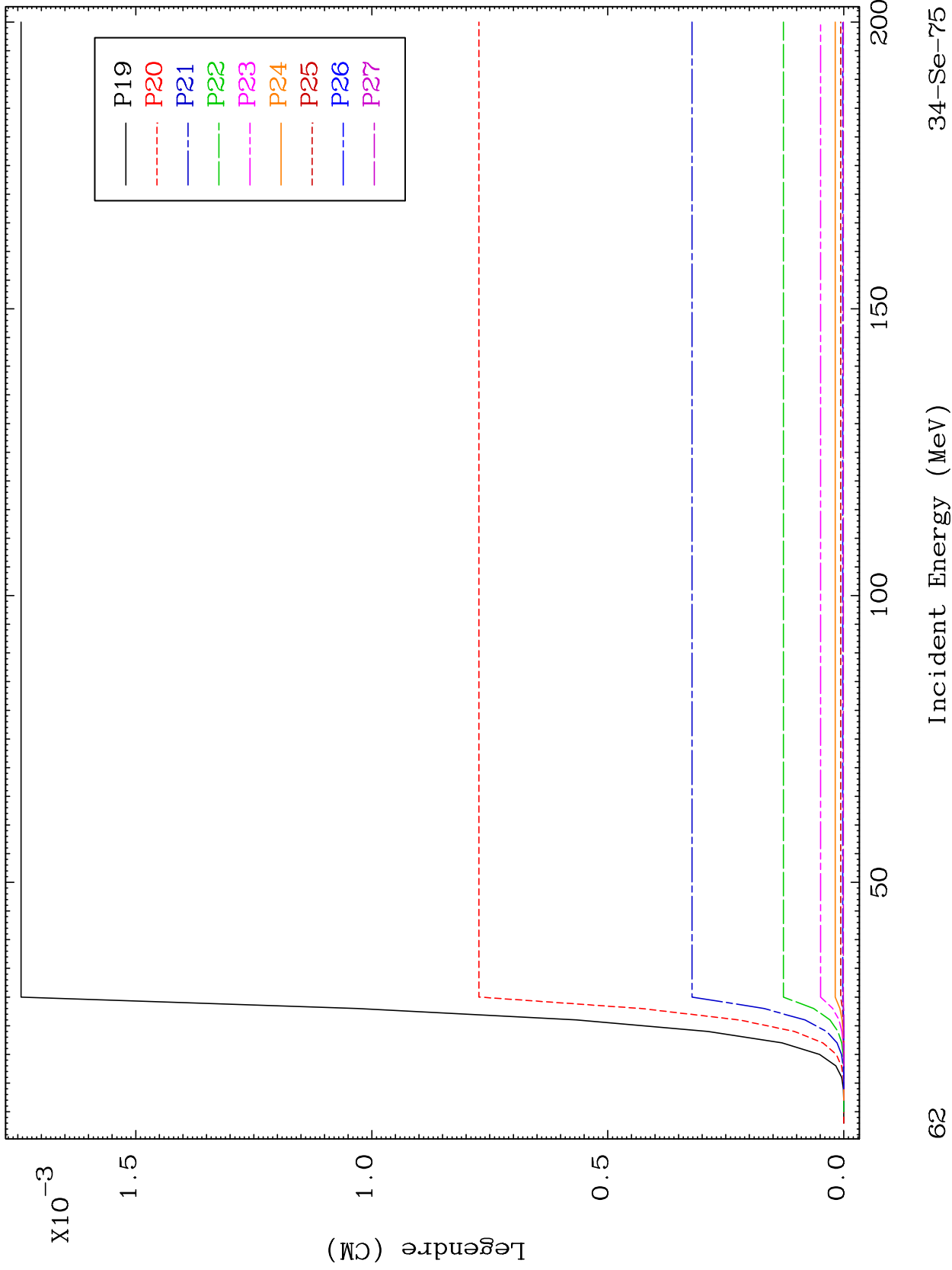
Incident Energy (MeV)

34-Se-75

MAT 3428

790.0 keV (n,n') Level
Legendre Coefficients

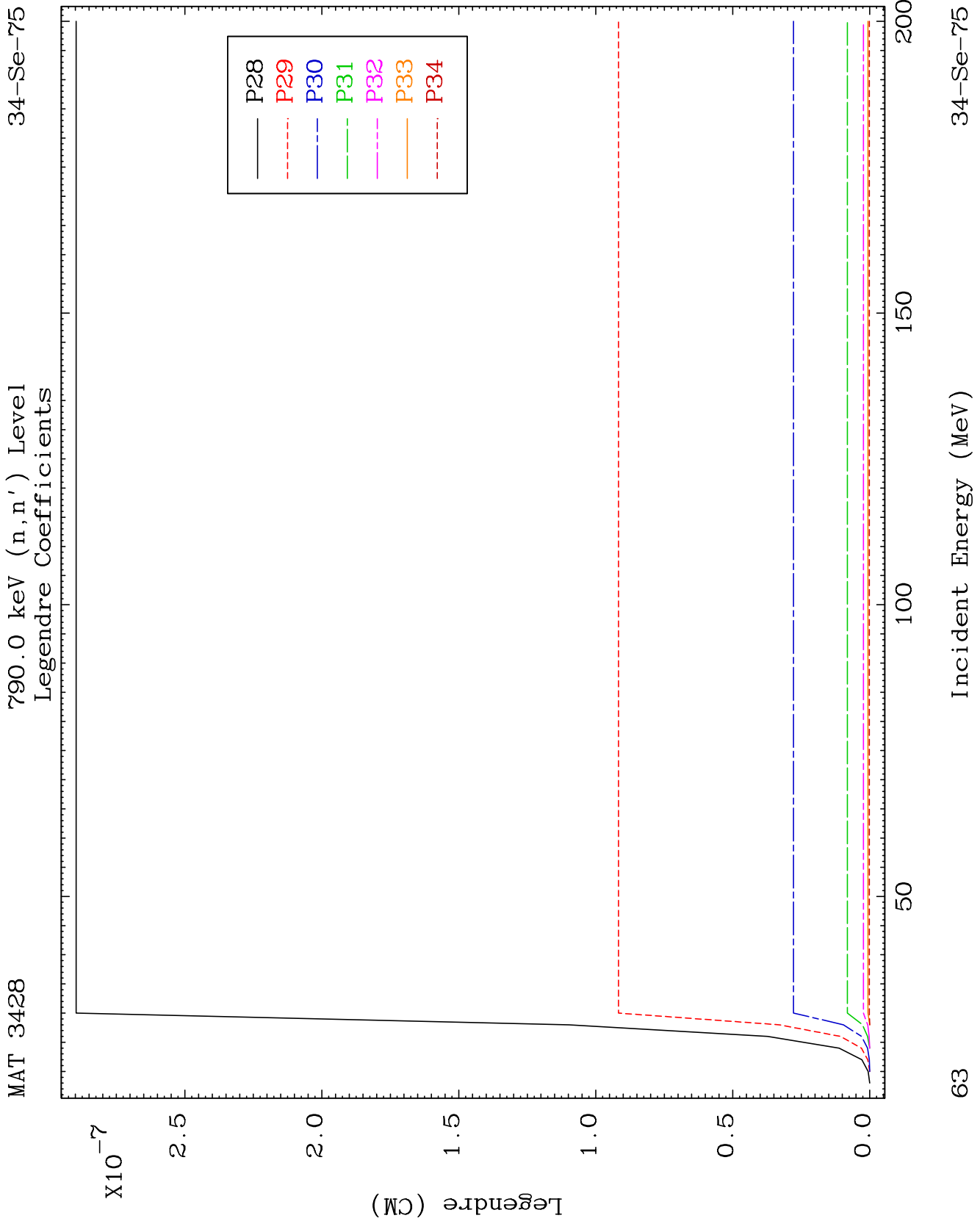
34-Se-75



62

Incident Energy (MeV)

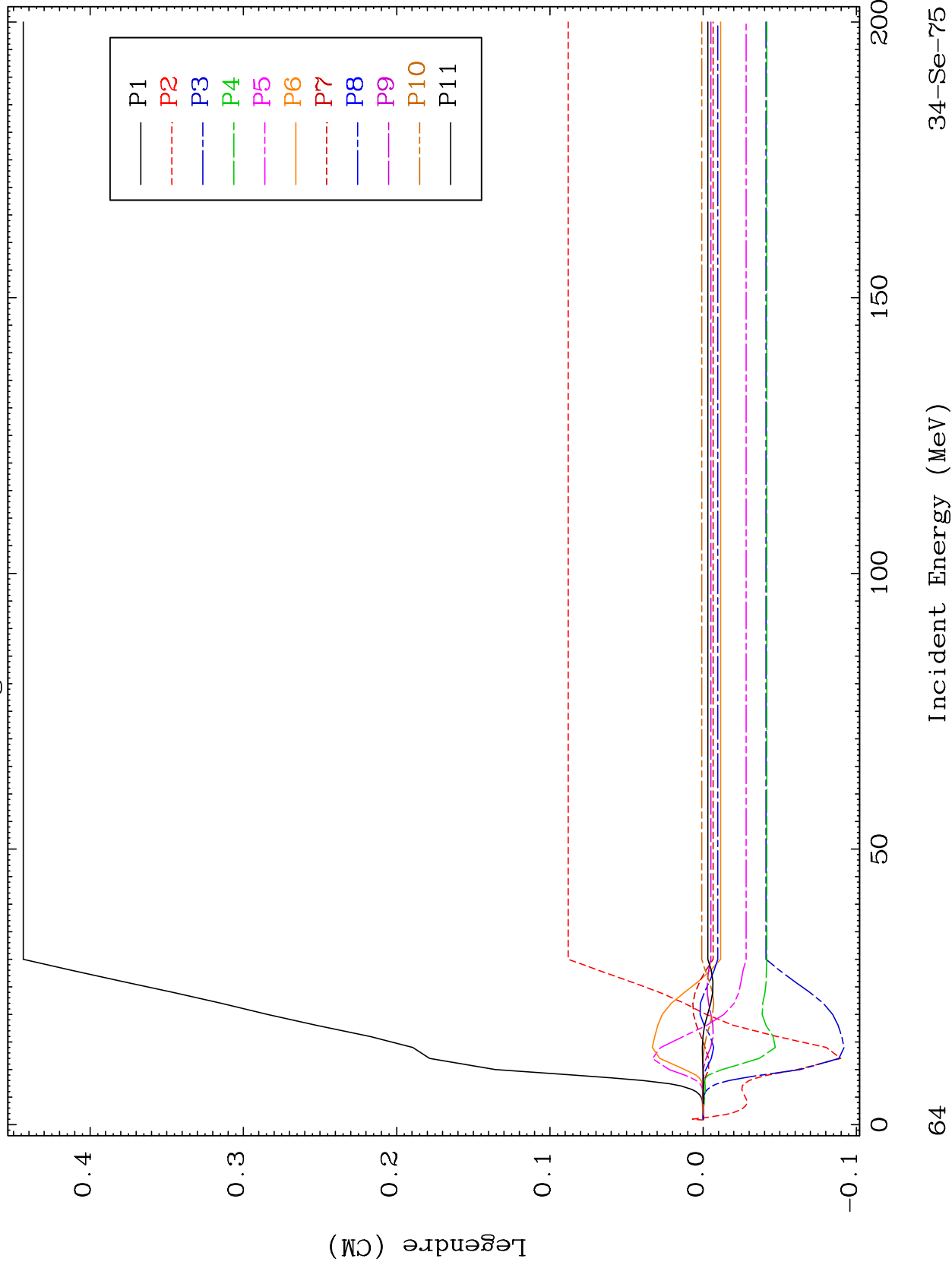
34-Se-75



MAT 3428

814.3 keV (n,n') Level
Legendre Coefficients

³⁴Se-75



³⁴Se-75

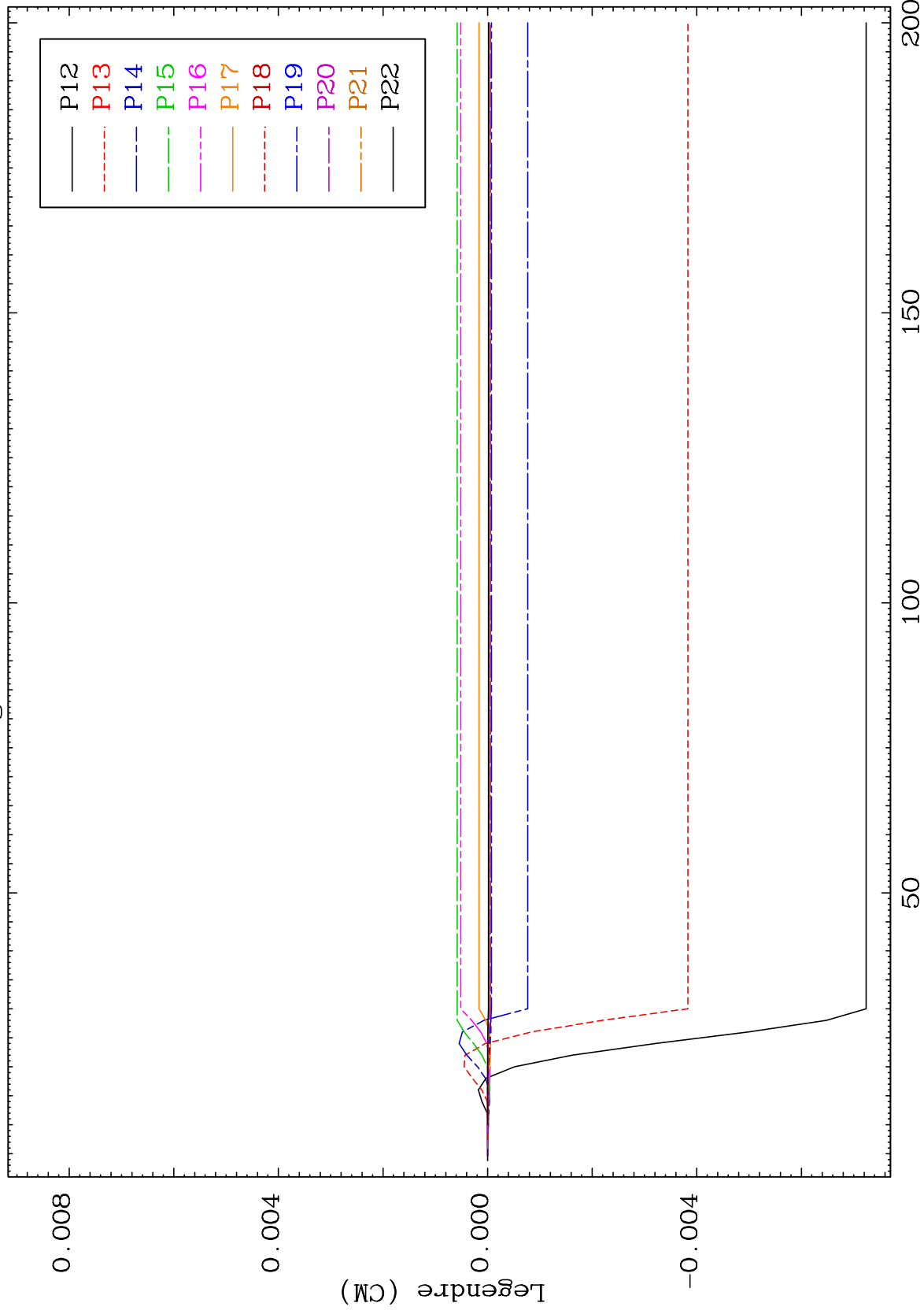
Incident Energy (MeV)

64

MAT 3428

814.3 keV (n,n') Level
Legendre Coefficients

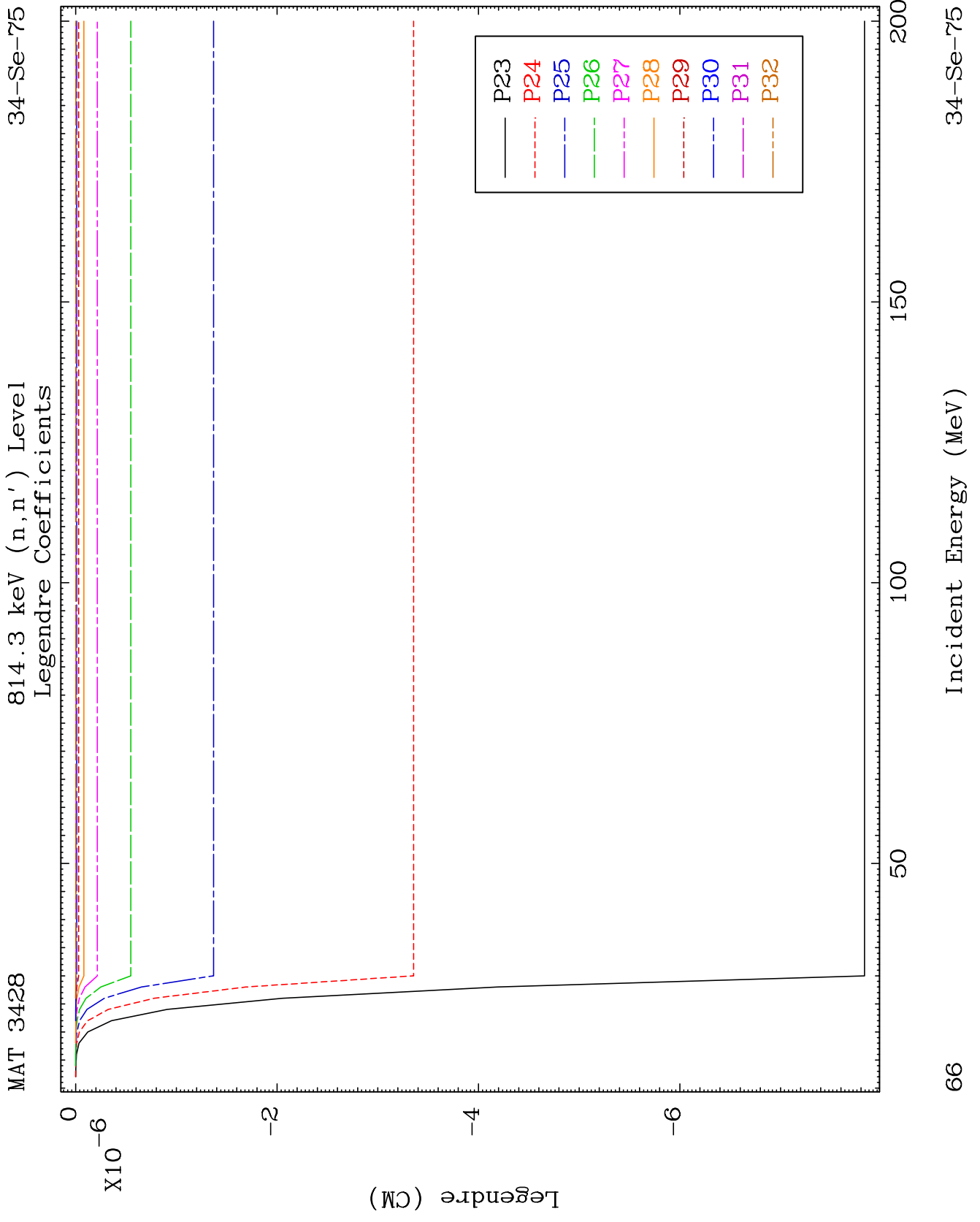
³⁴Se-75



65

Incident Energy (MeV)

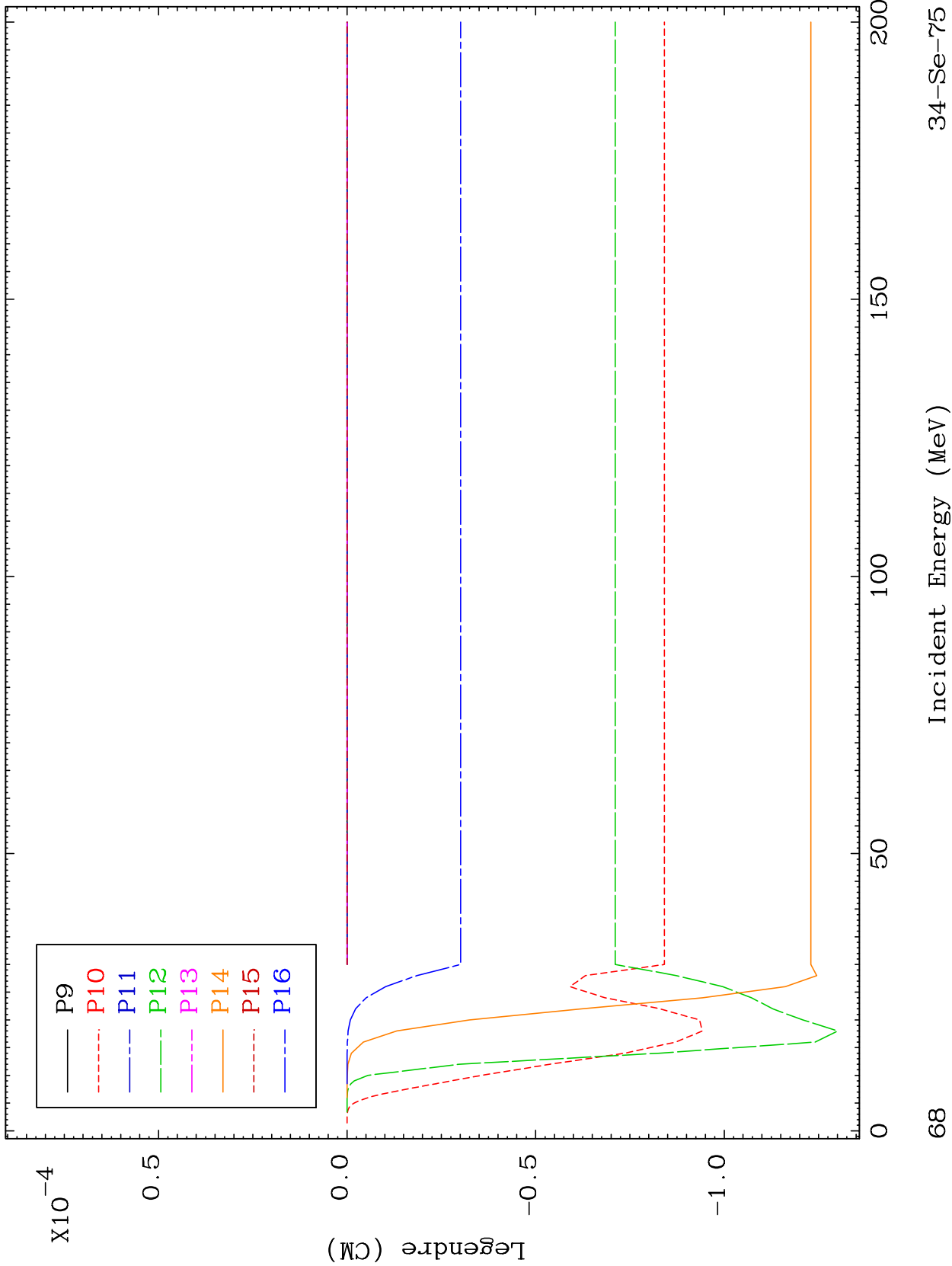
³⁴Se-75



MAT 3428

839.9 keV (n,n') Level
Legendre Coefficients

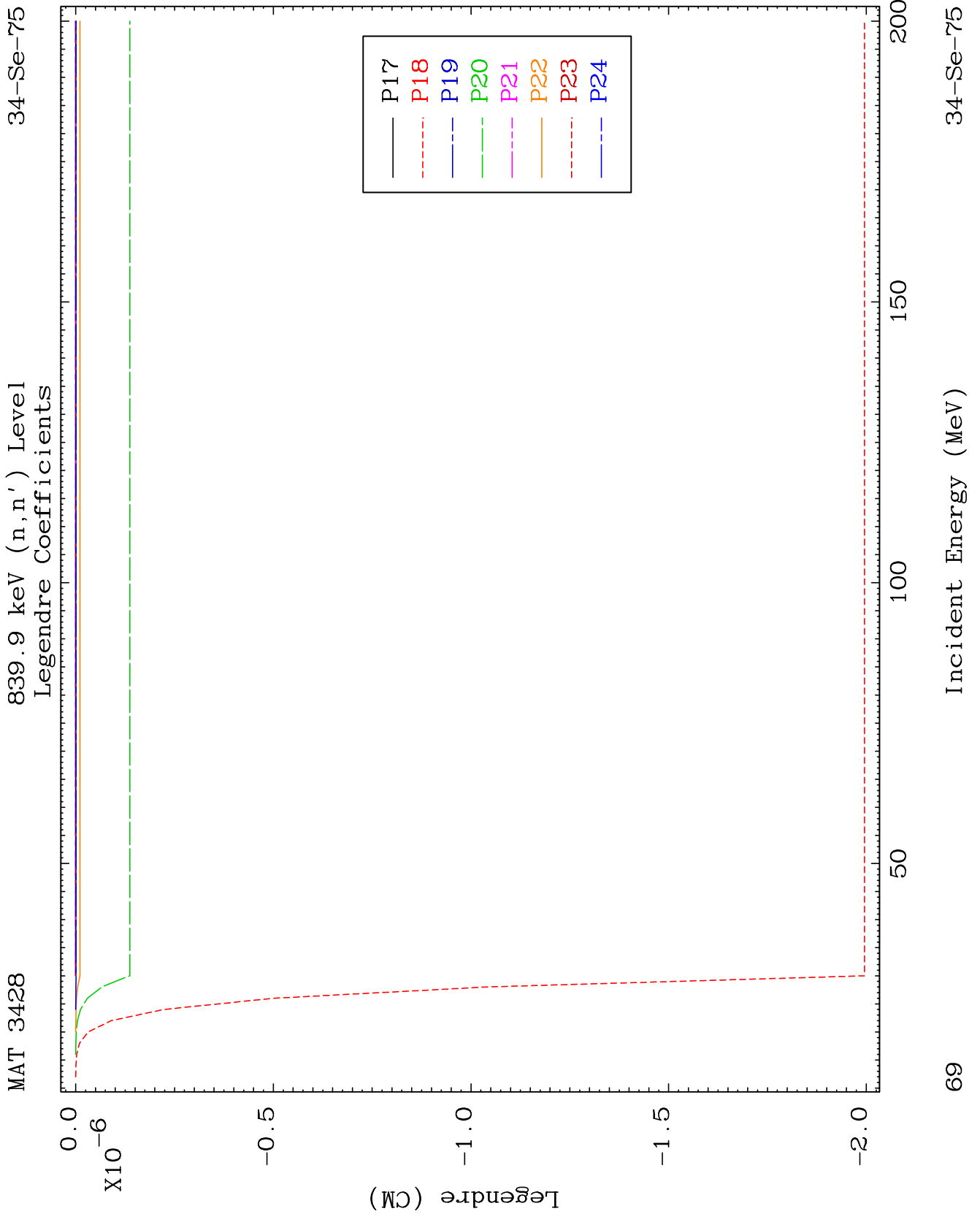
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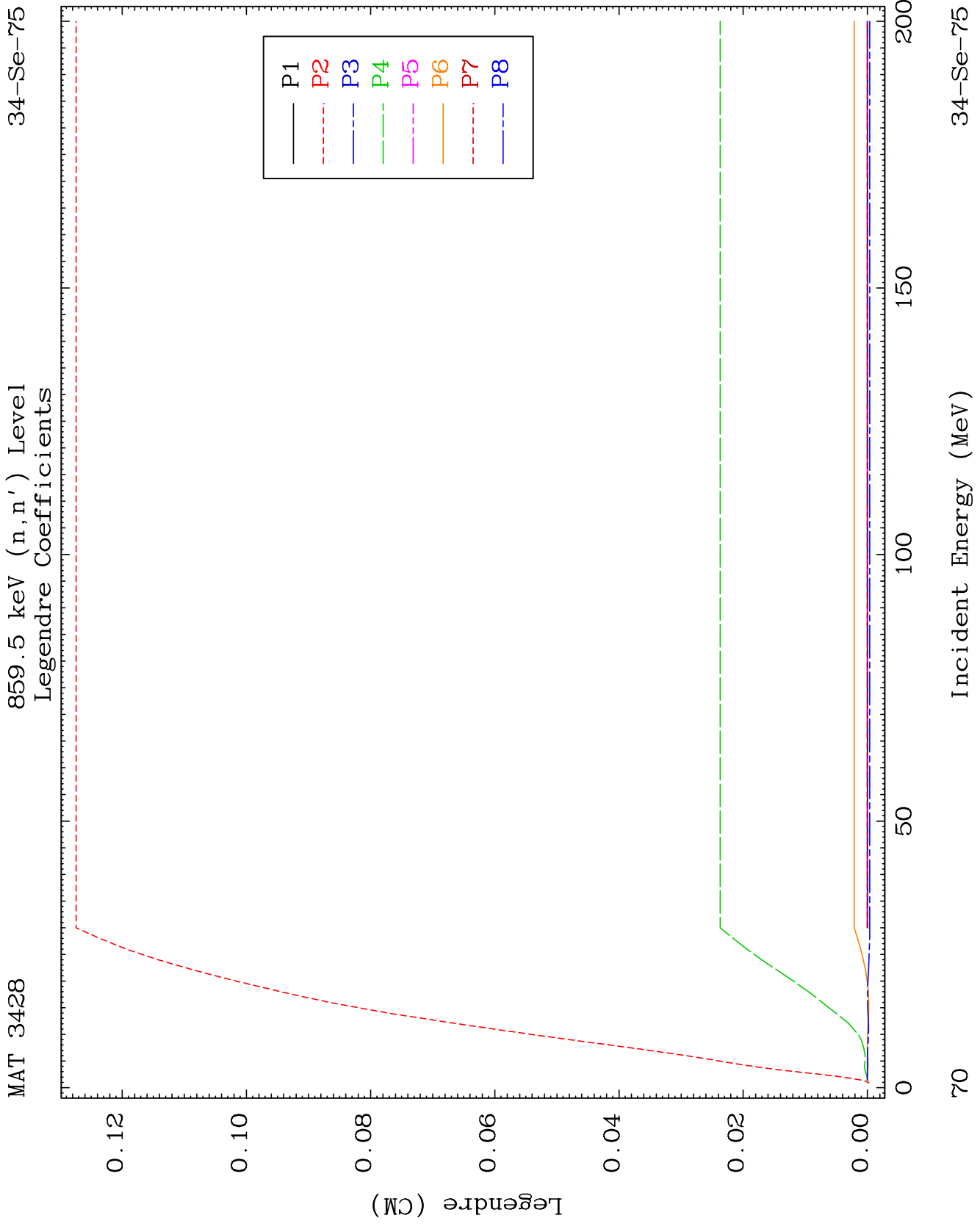


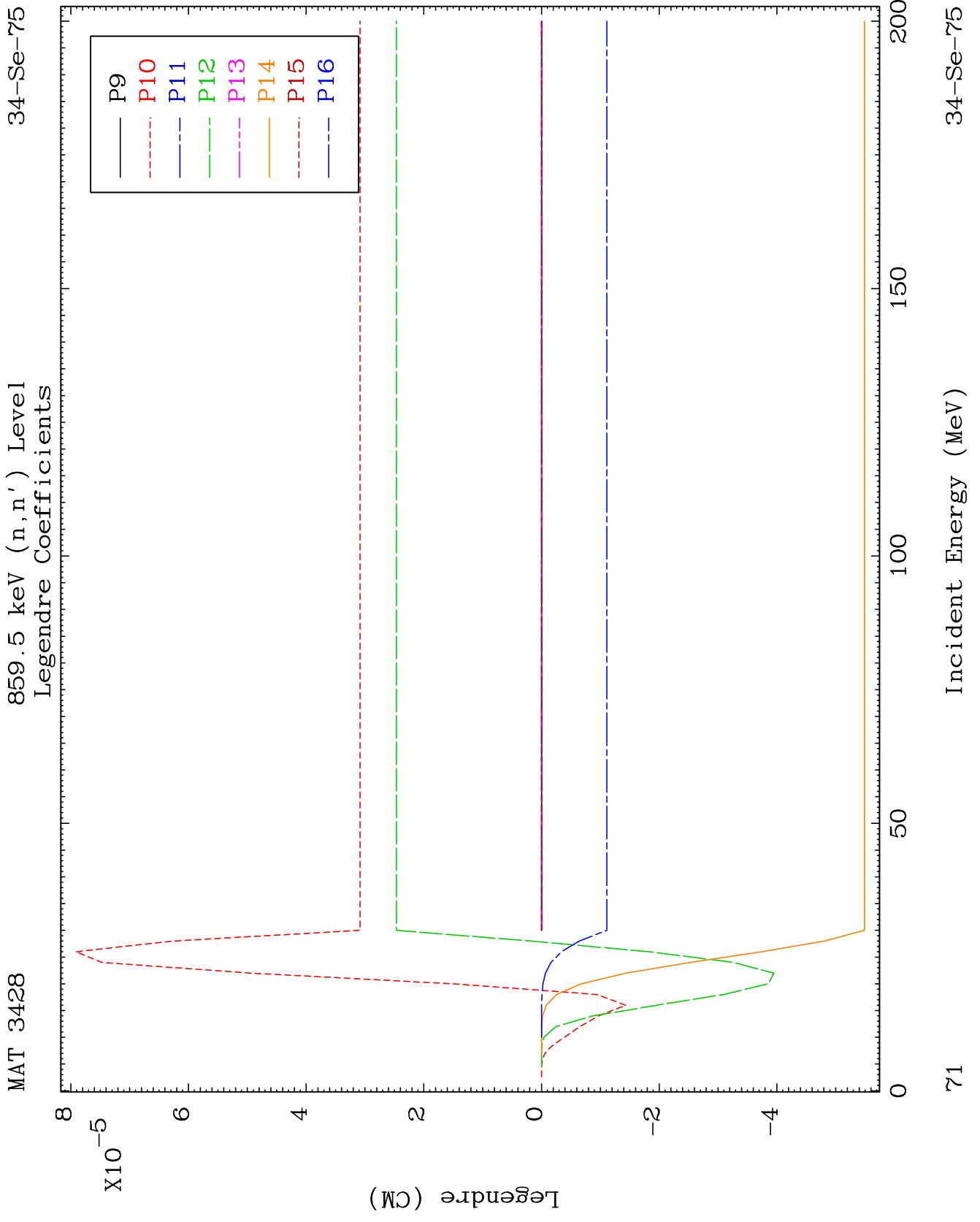
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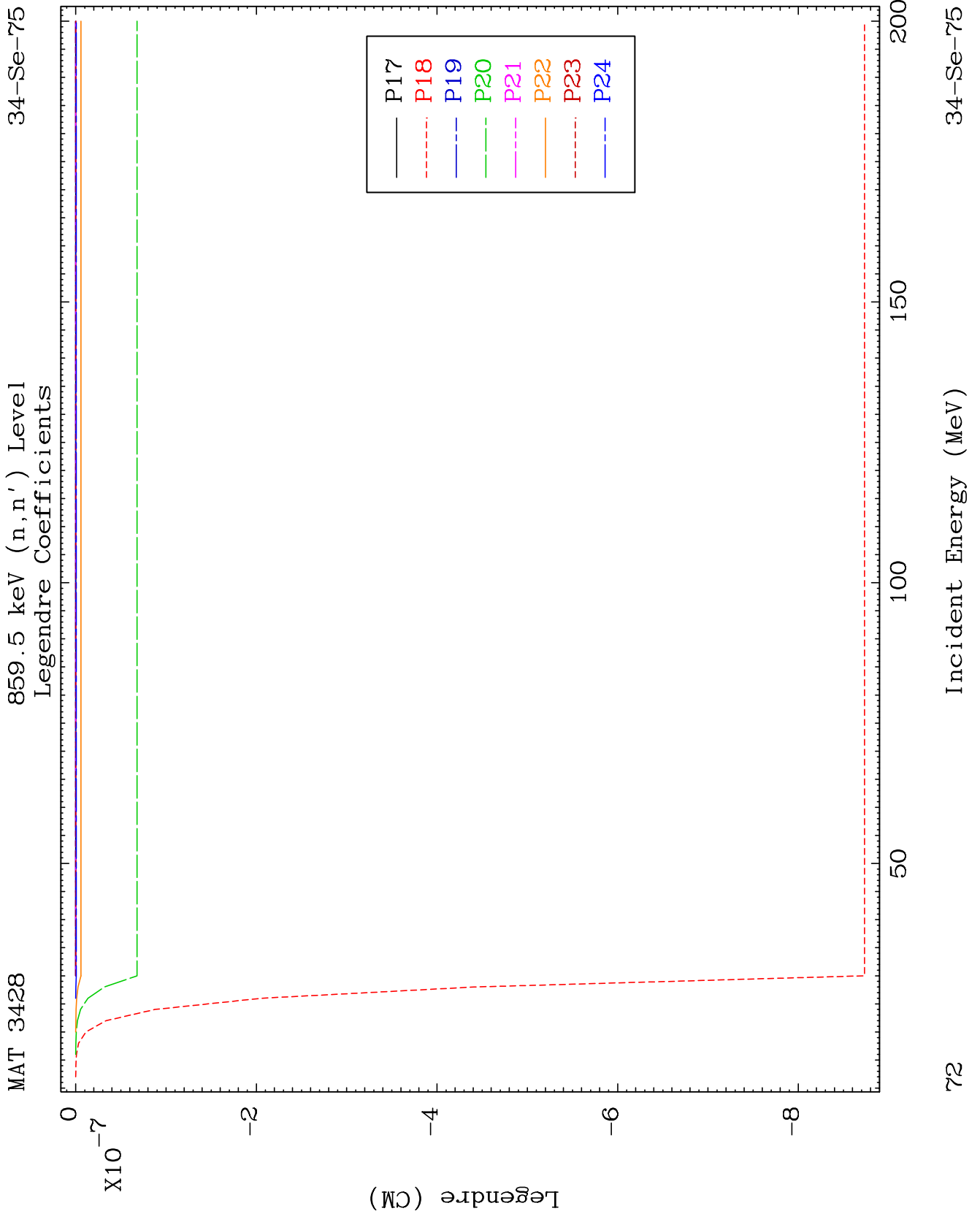
Incident Energy (MeV)

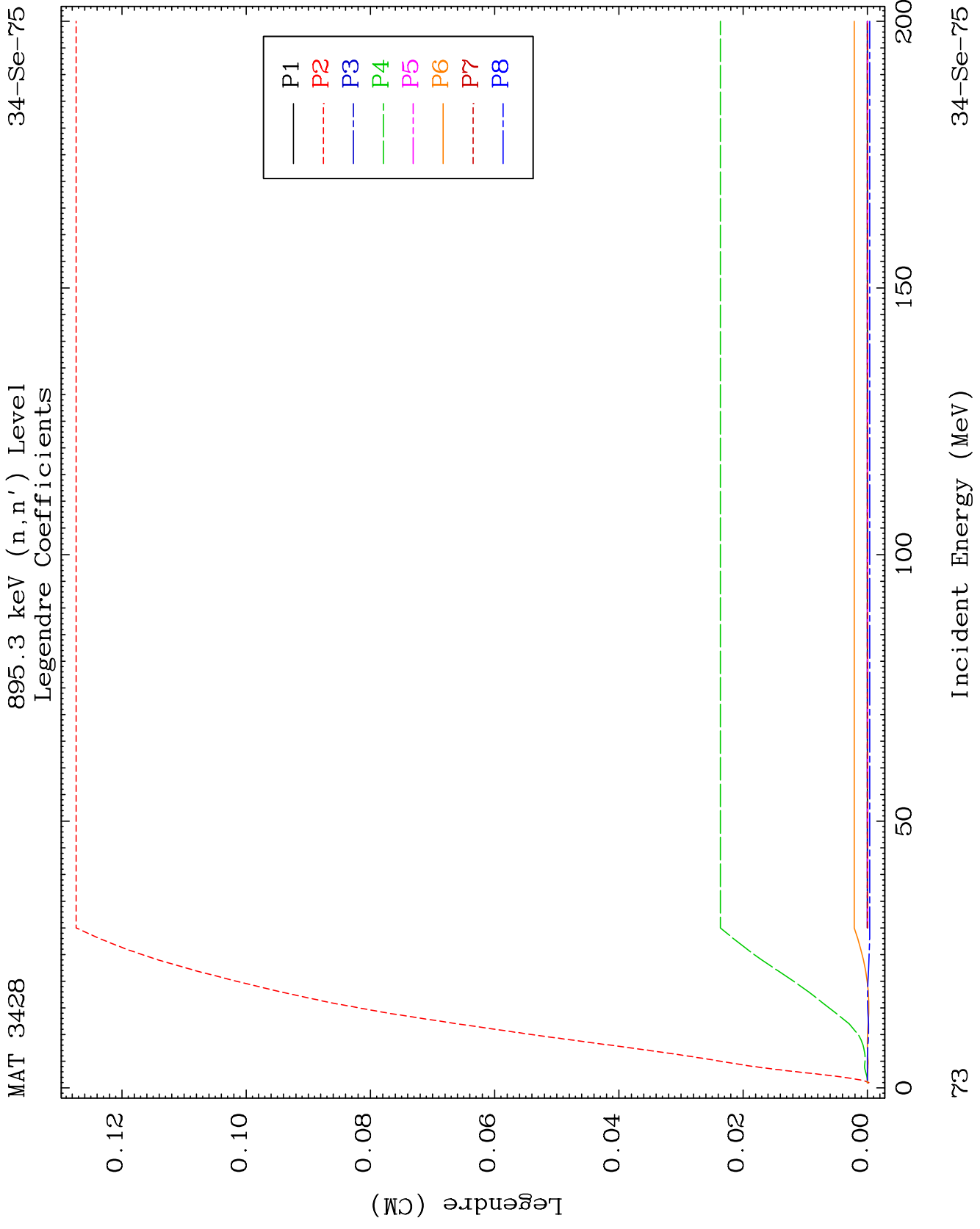
³⁴Se-75

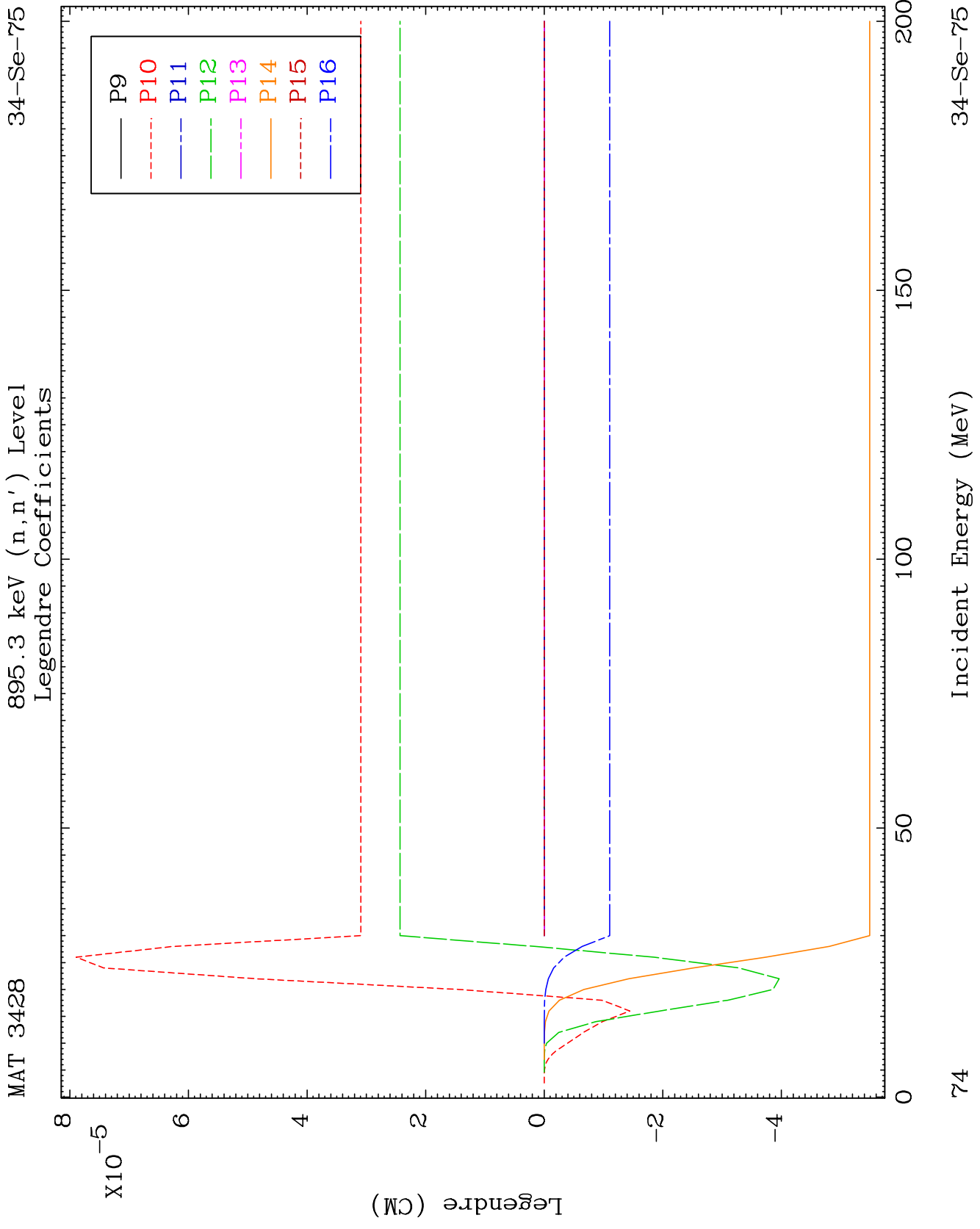


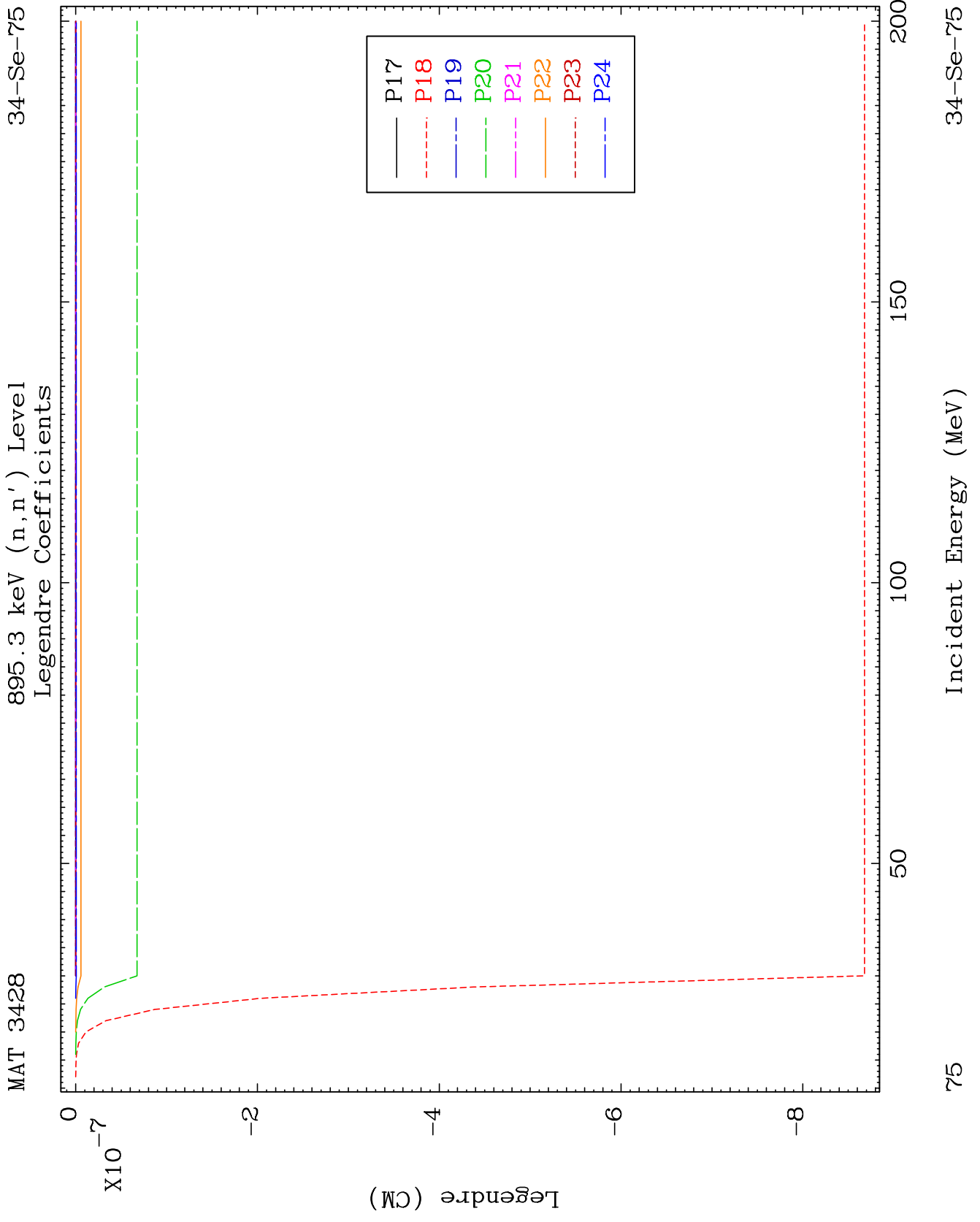








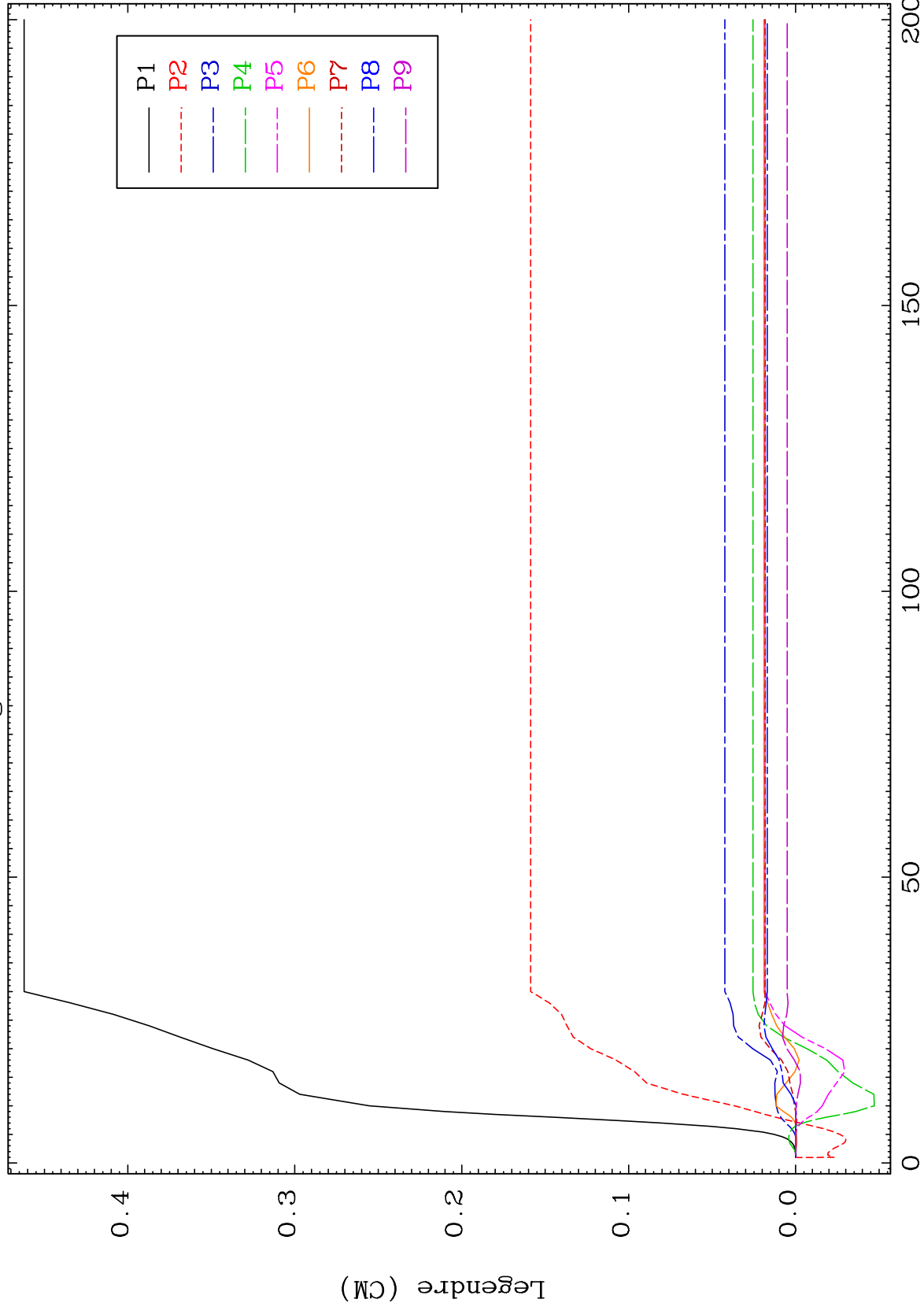




MAT 3428

934.1 keV (n,n') Level
Legendre Coefficients

³⁴Se-75



76

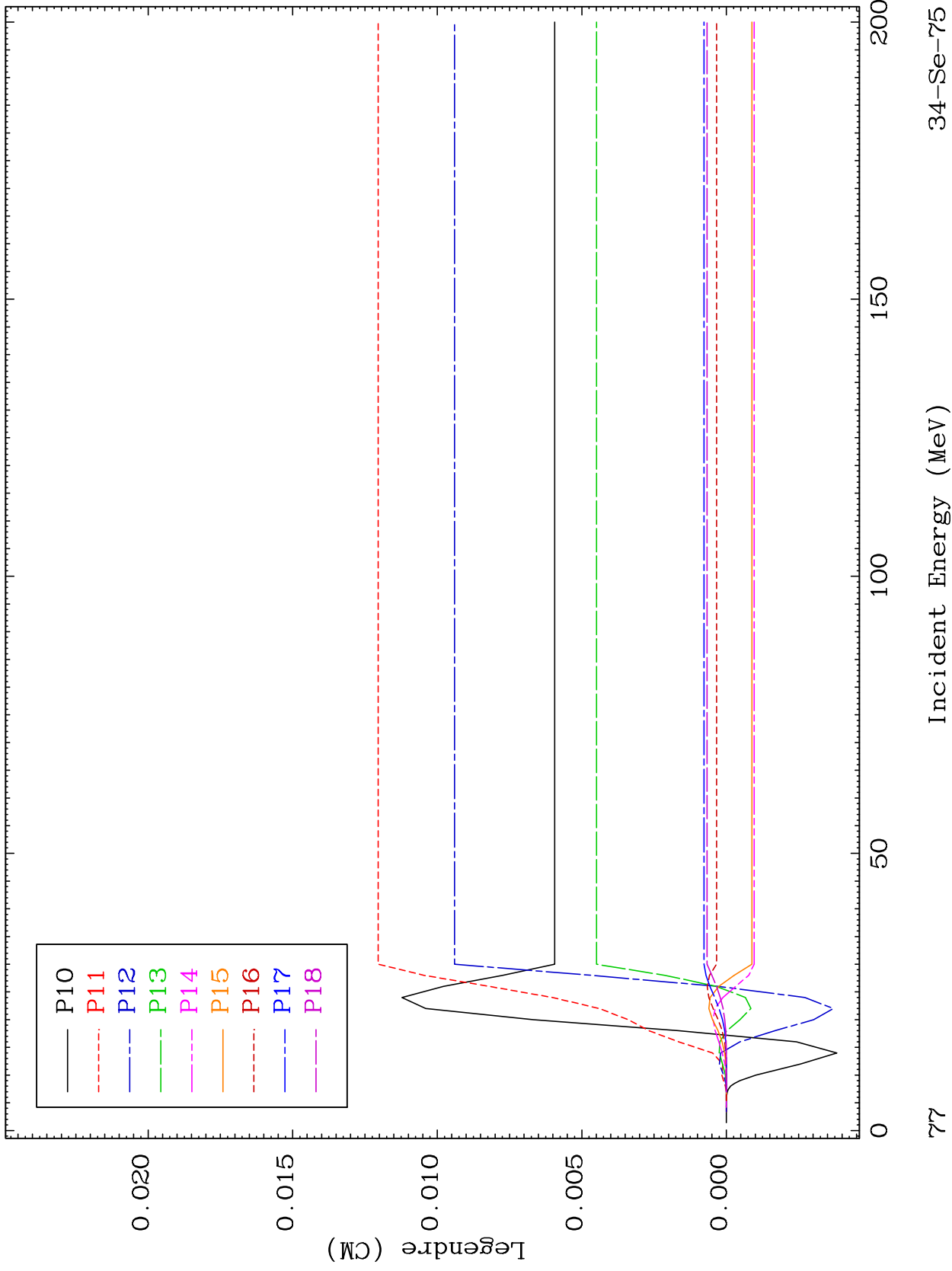
Incident Energy (MeV)

³⁴Se-75

MAT 3428

934.1 keV (n,n') Level
Legendre Coefficients

³⁴Se-75



77

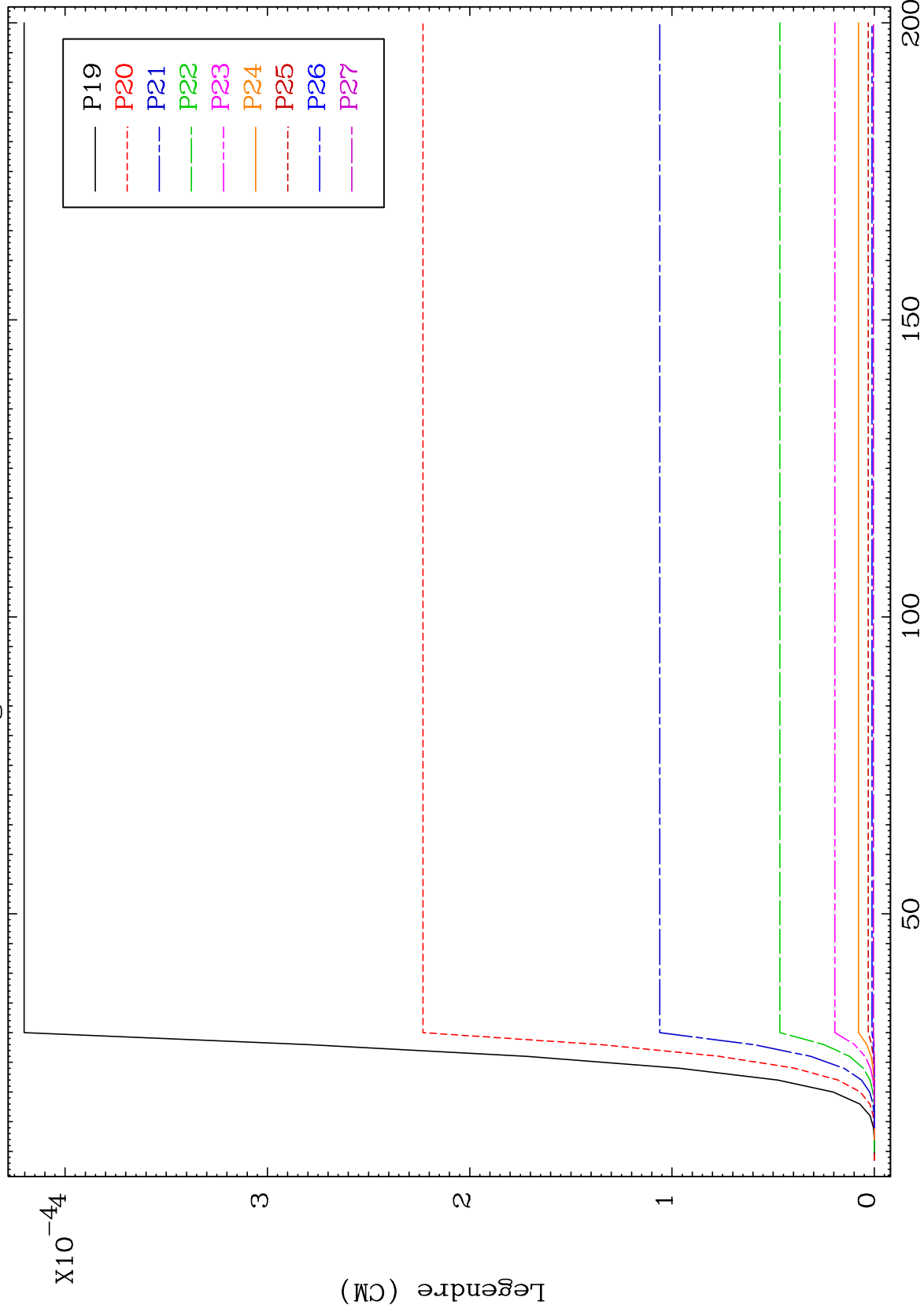
Incident Energy (MeV)

³⁴Se-75

MAT 3428

934.1 keV (n,n') Level
Legendre Coefficients

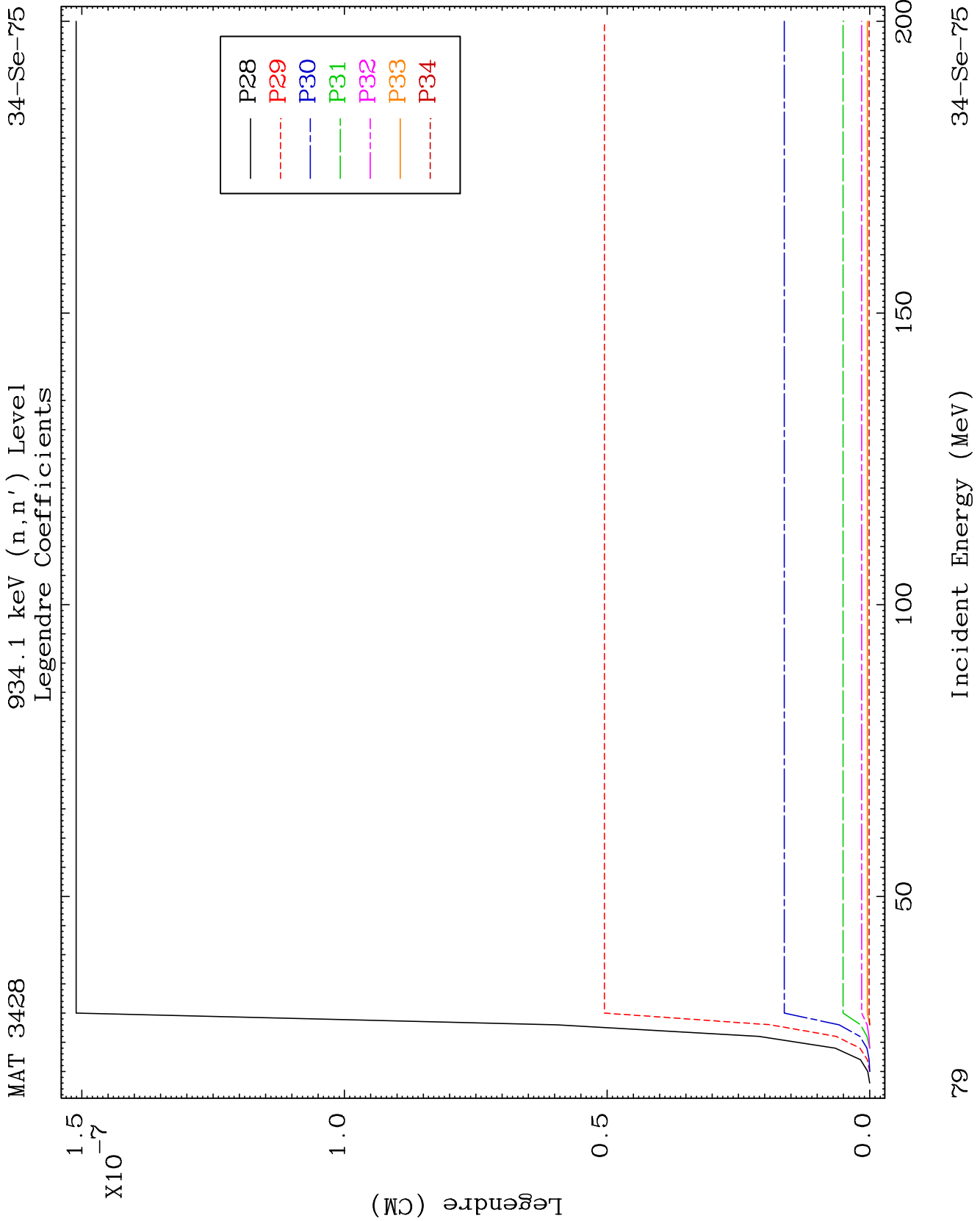
³⁴Se-75



78

Incident Energy (MeV)

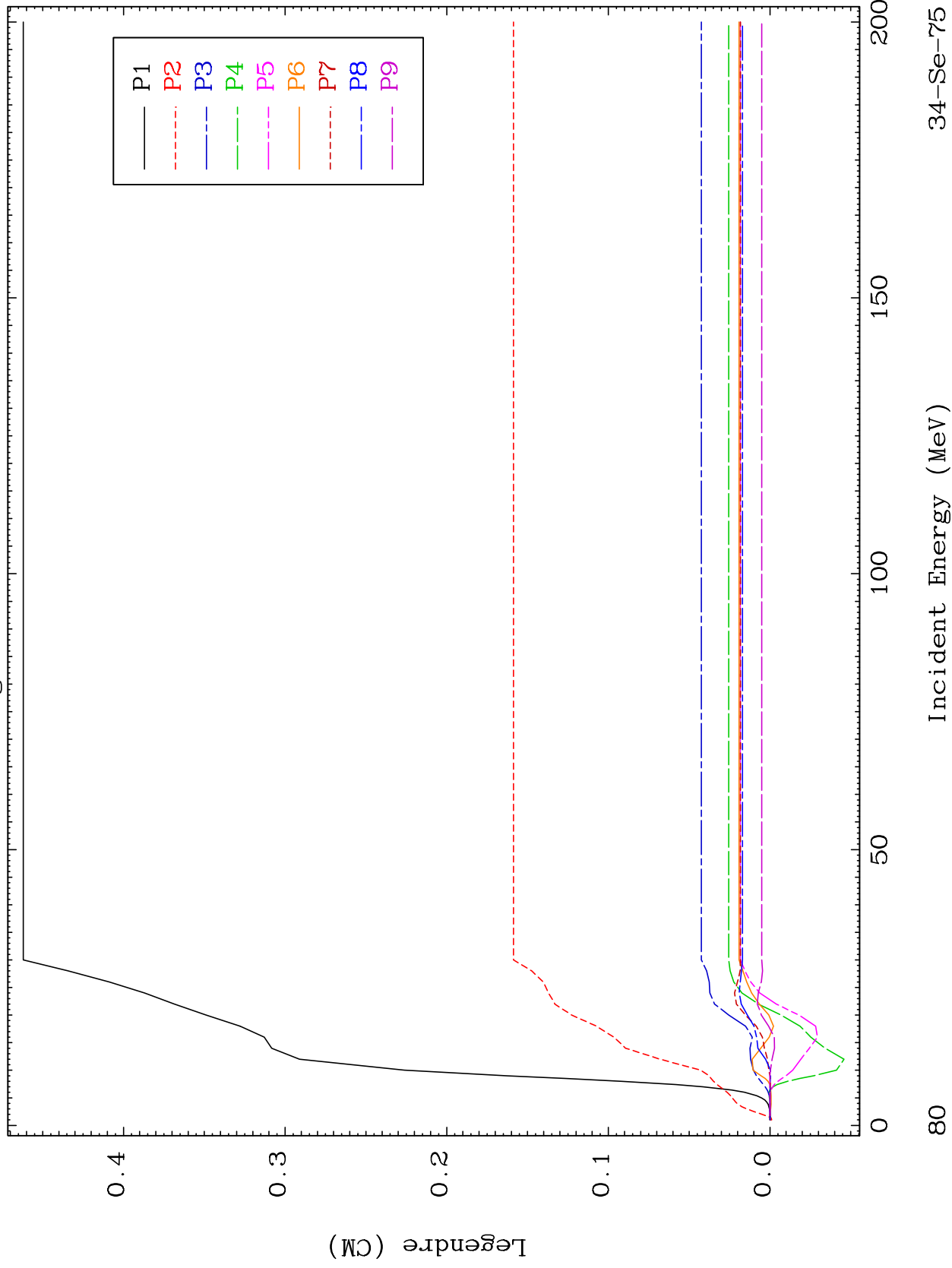
³⁴Se-75



MAT 3428

953.3 keV (n,n') Level
Legendre Coefficients

³⁴Se-75



³⁴Se-75

Incident Energy (MeV)

80

0

50

100

150

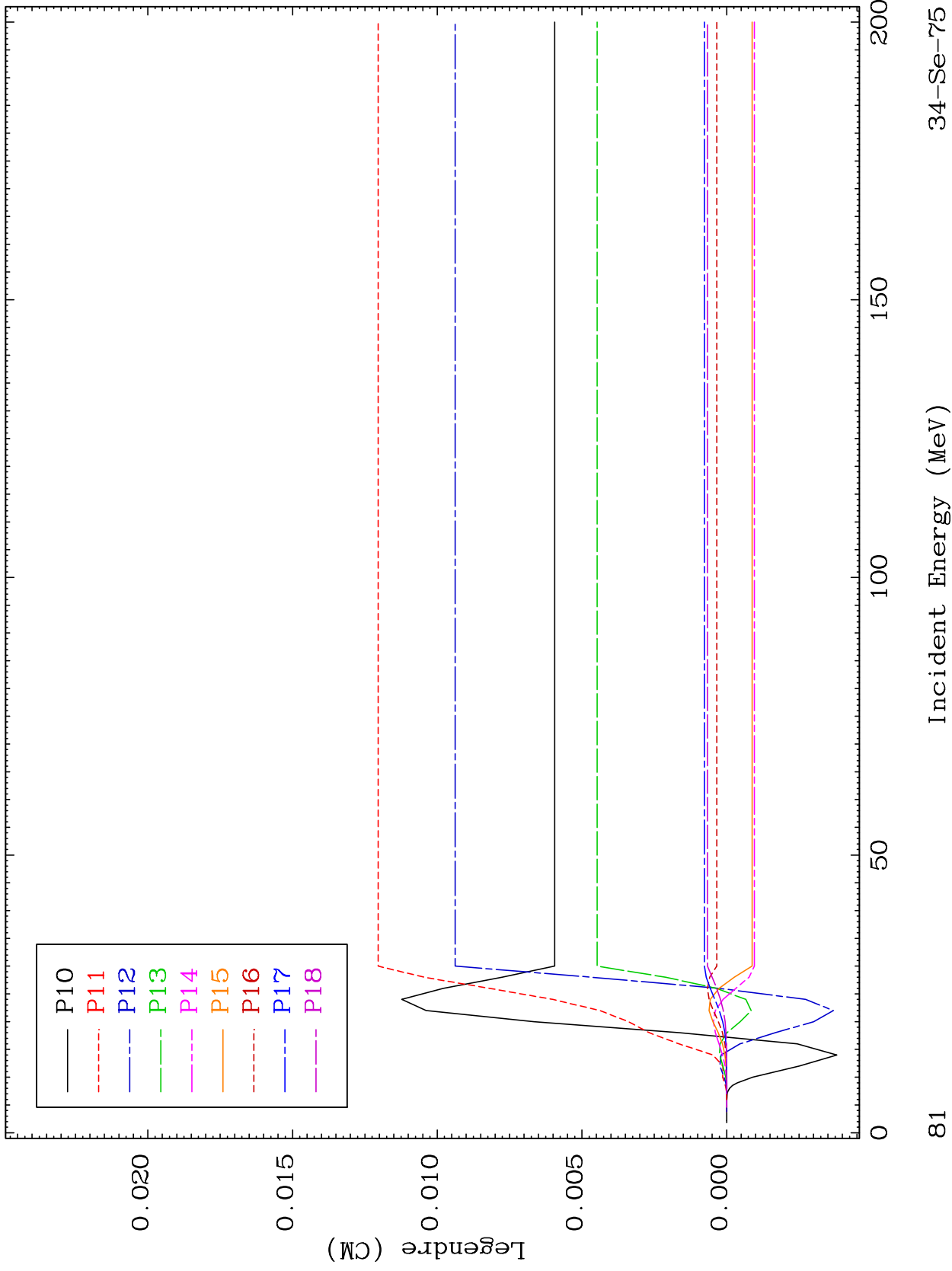
200

Legendre (CM)

MAT 3428

953.3 keV (n,n') Level
Legendre Coefficients

34-Se-75



81

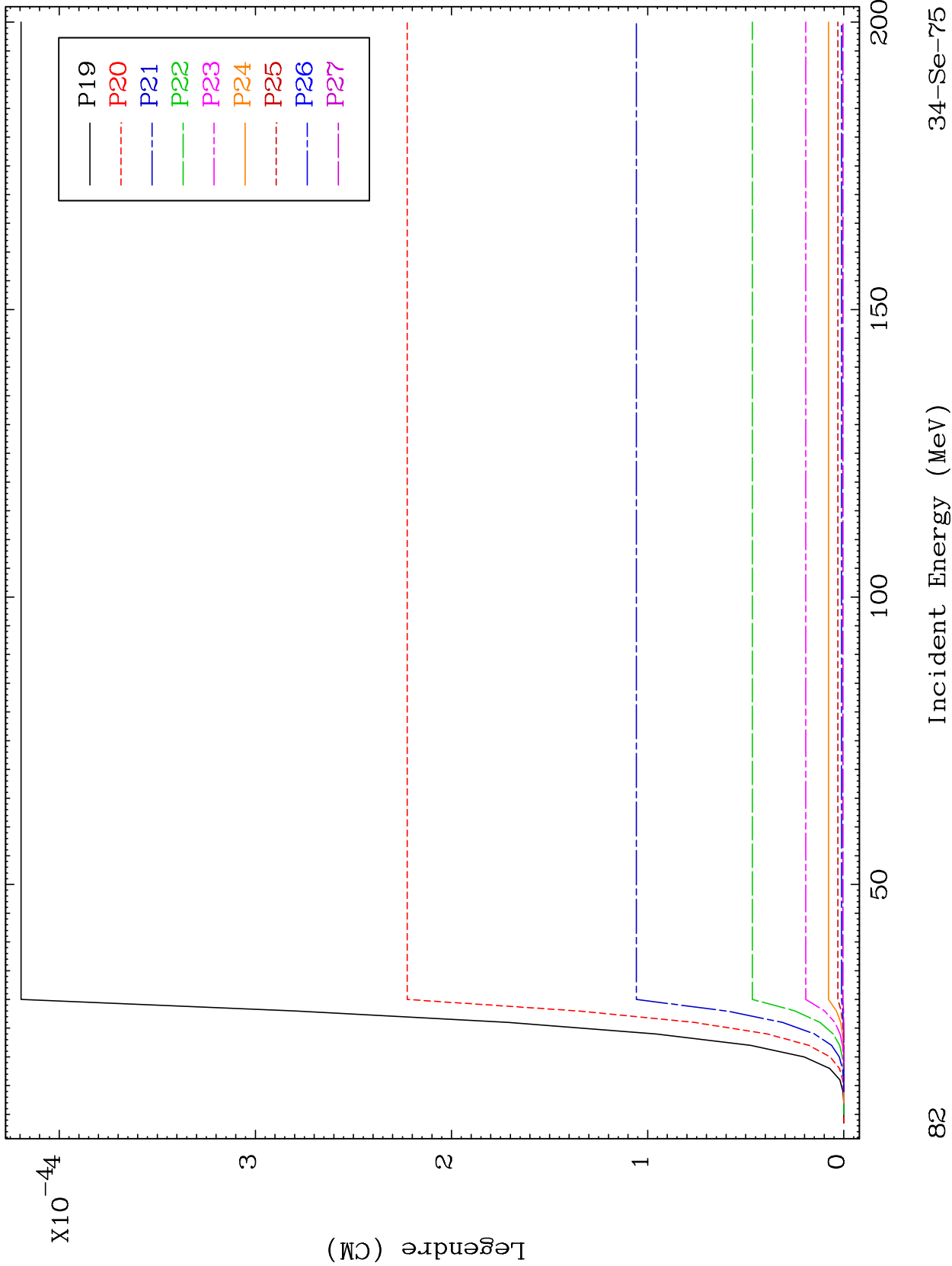
Incident Energy (MeV)

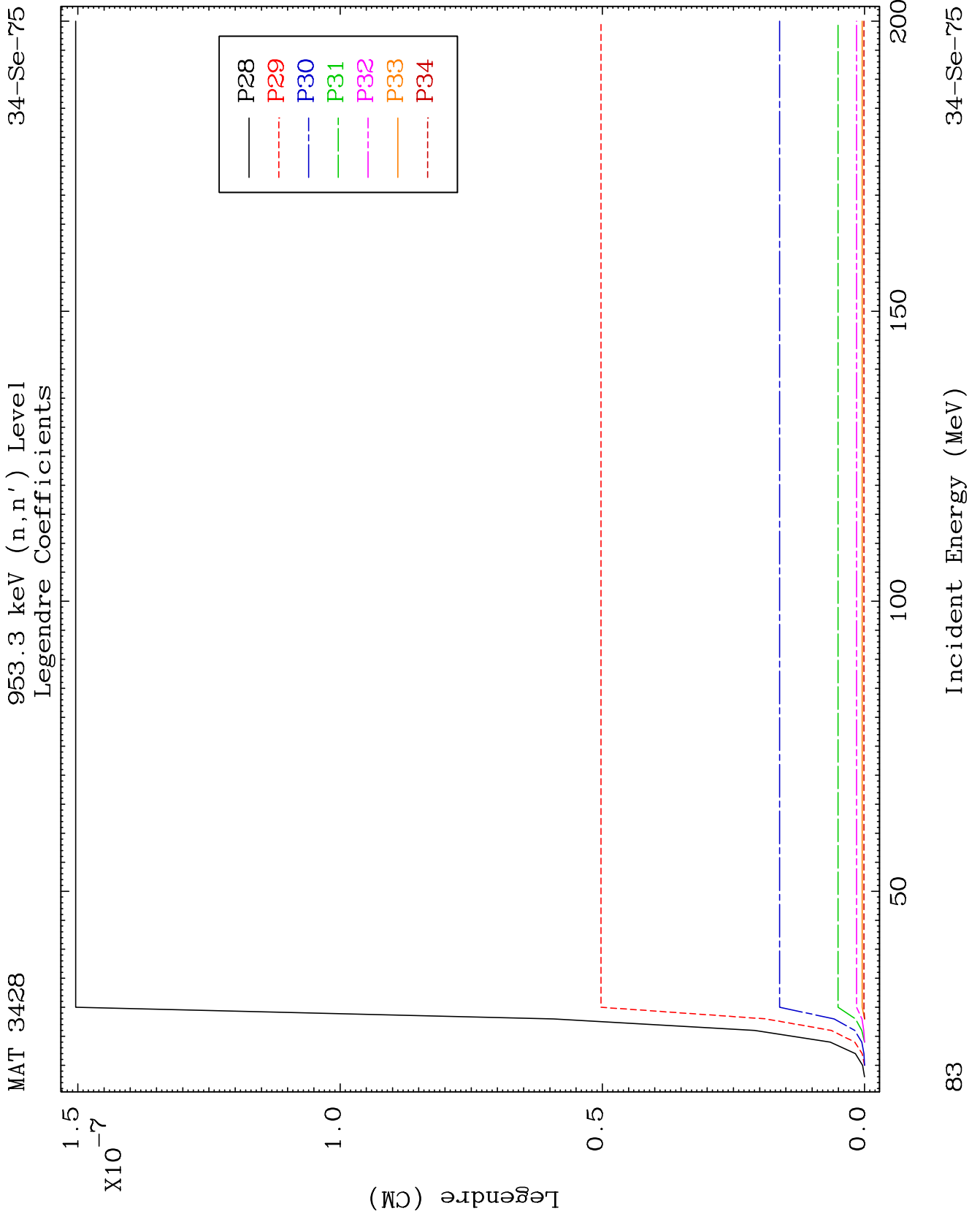
34-Se-75

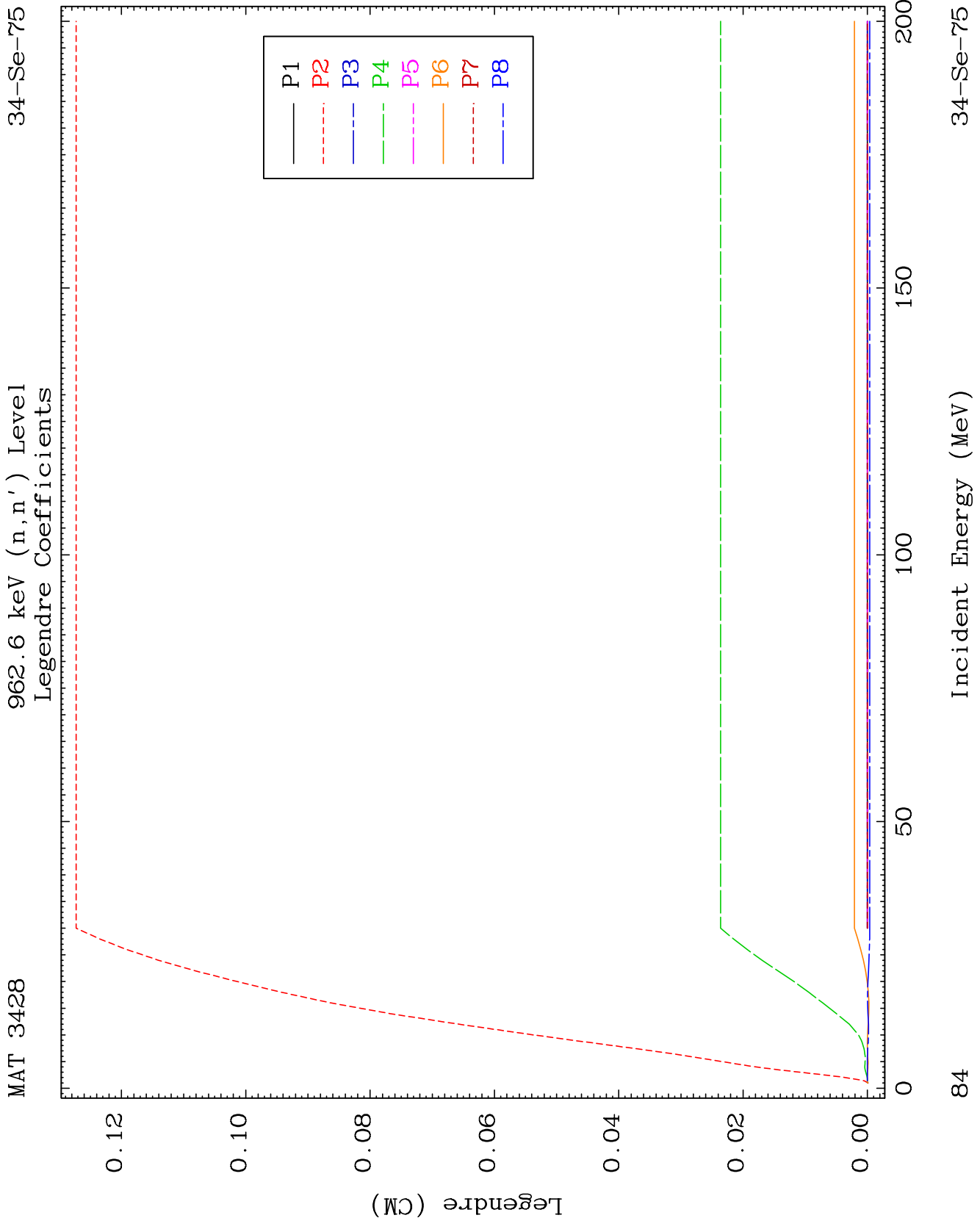
MAT 3428

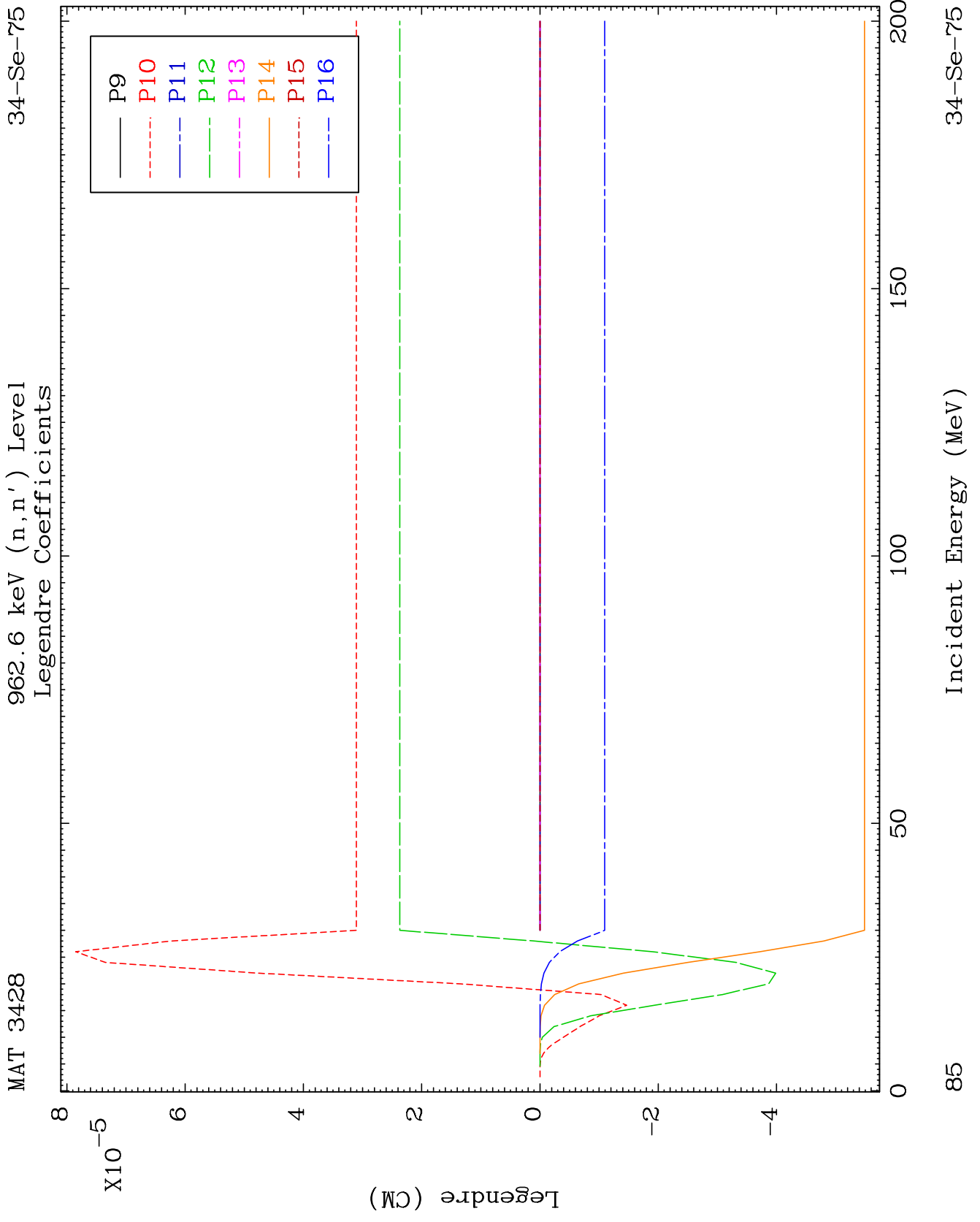
953.3 keV (n,n') Level
Legendre Coefficients

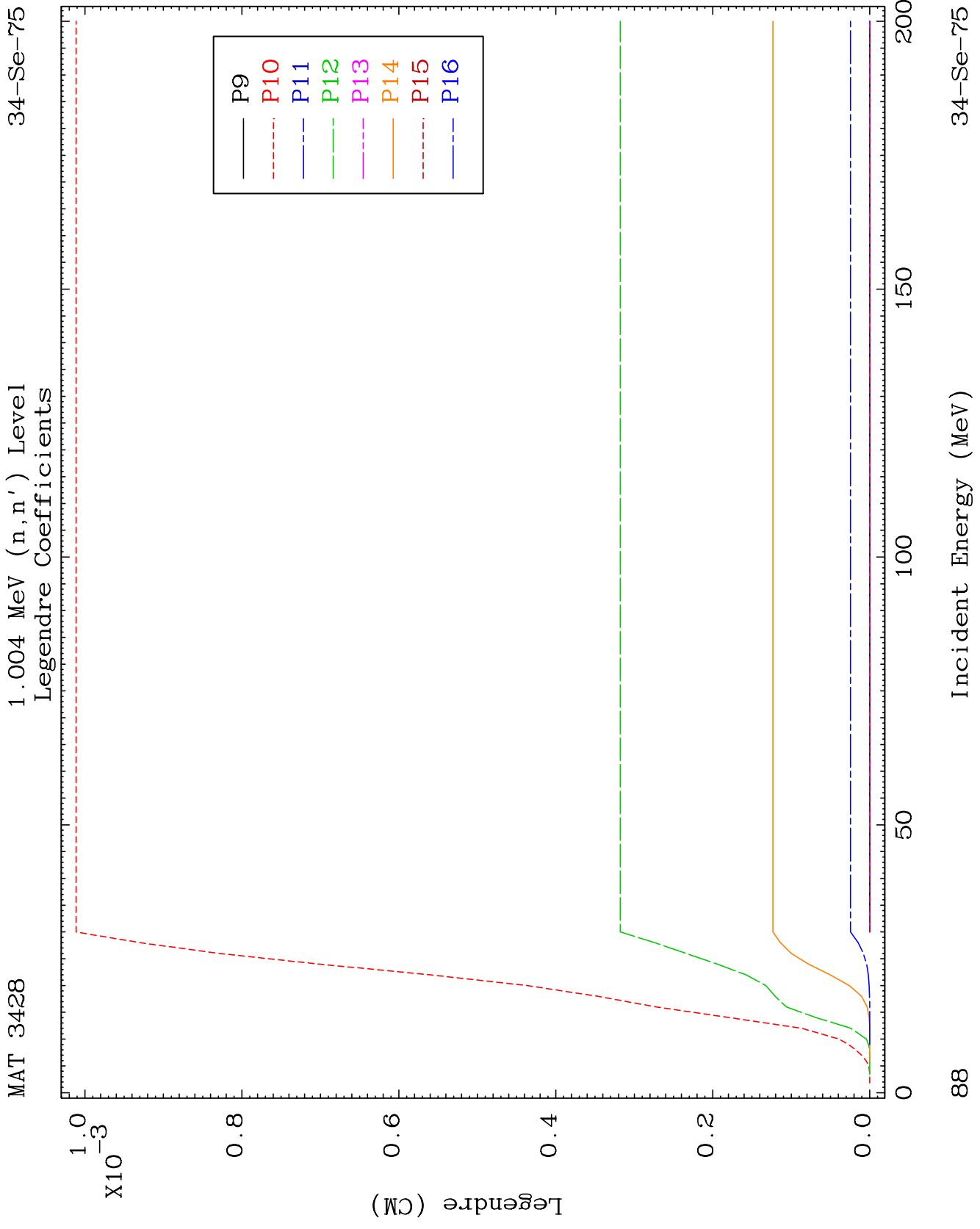
³⁴Se-75

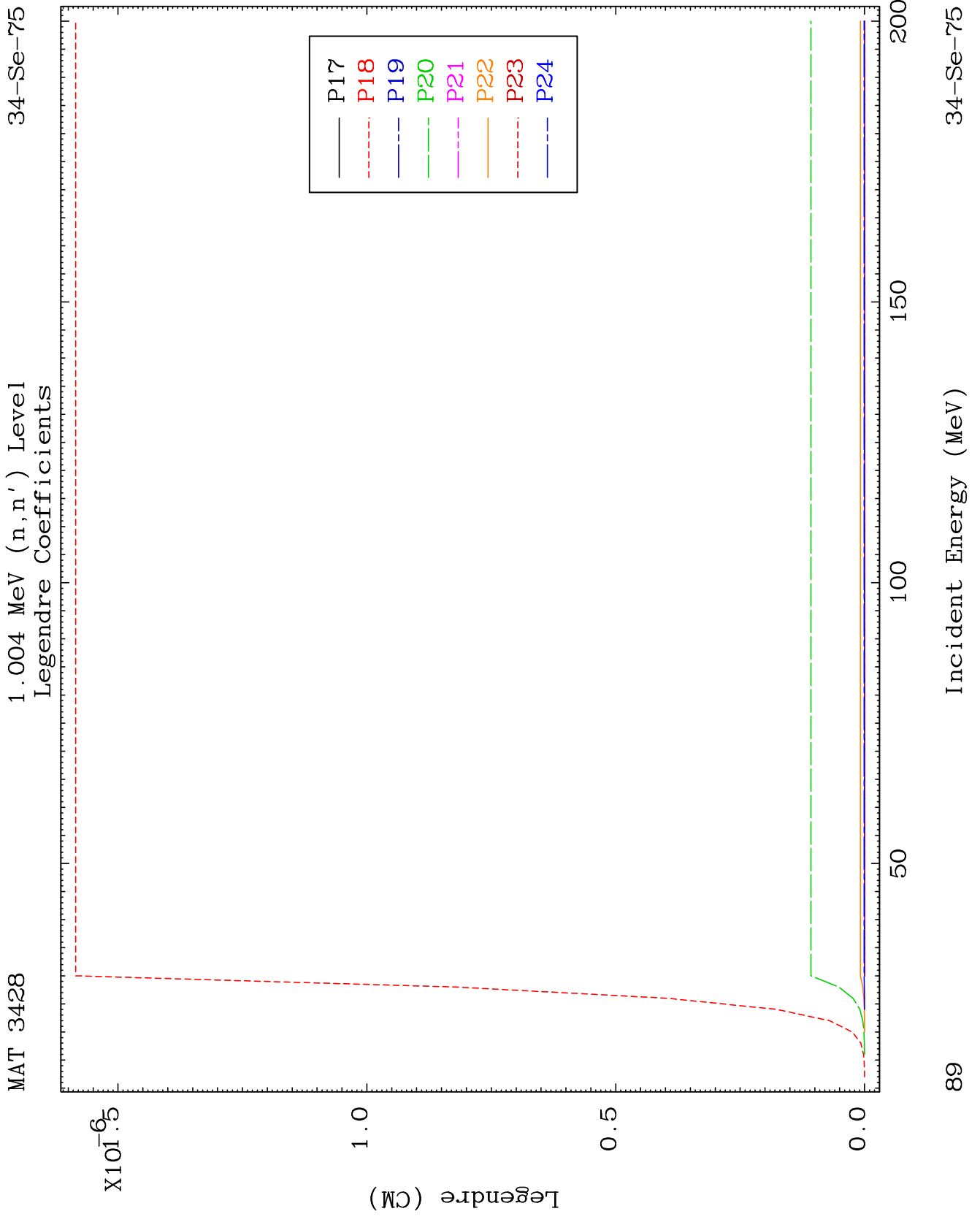


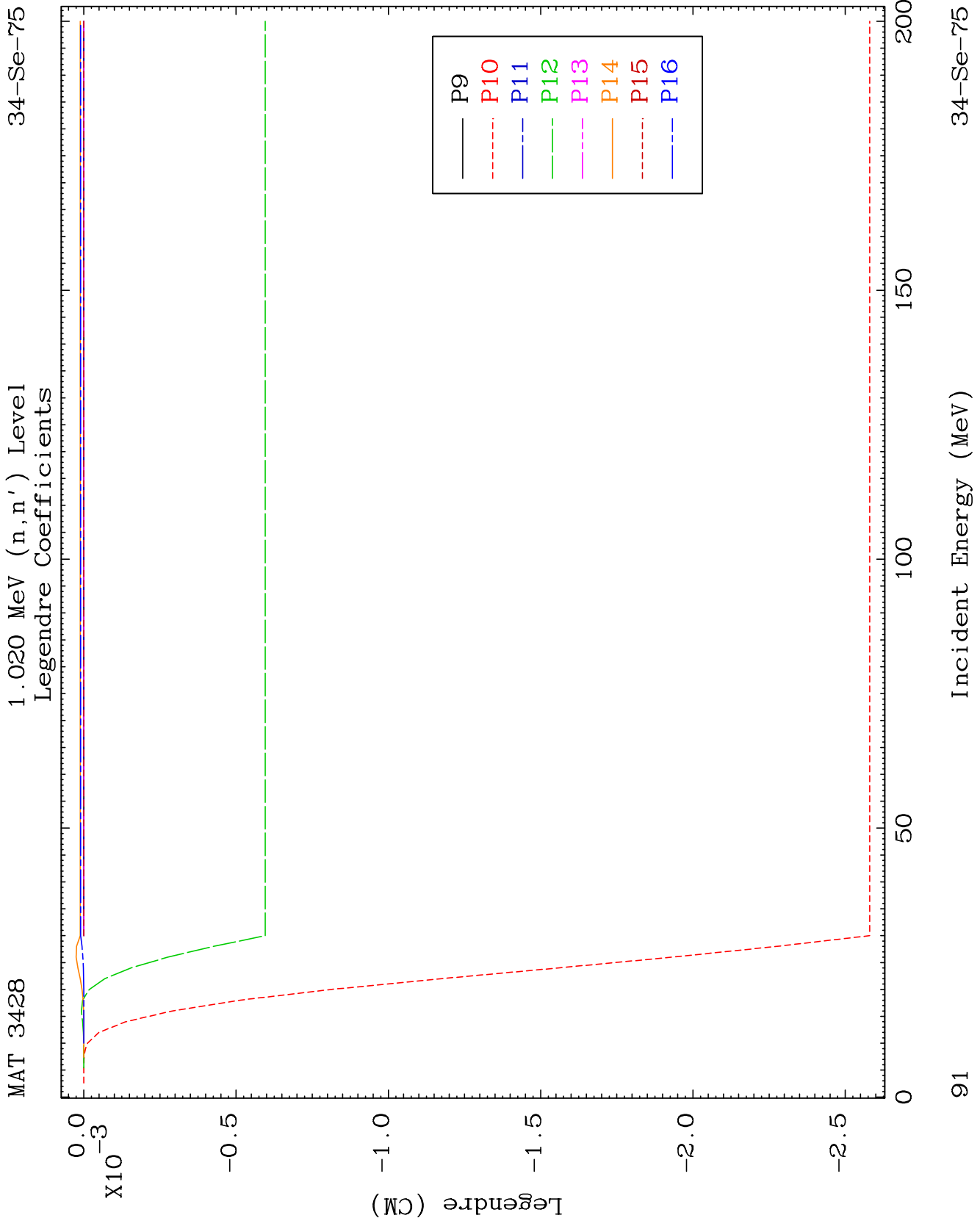


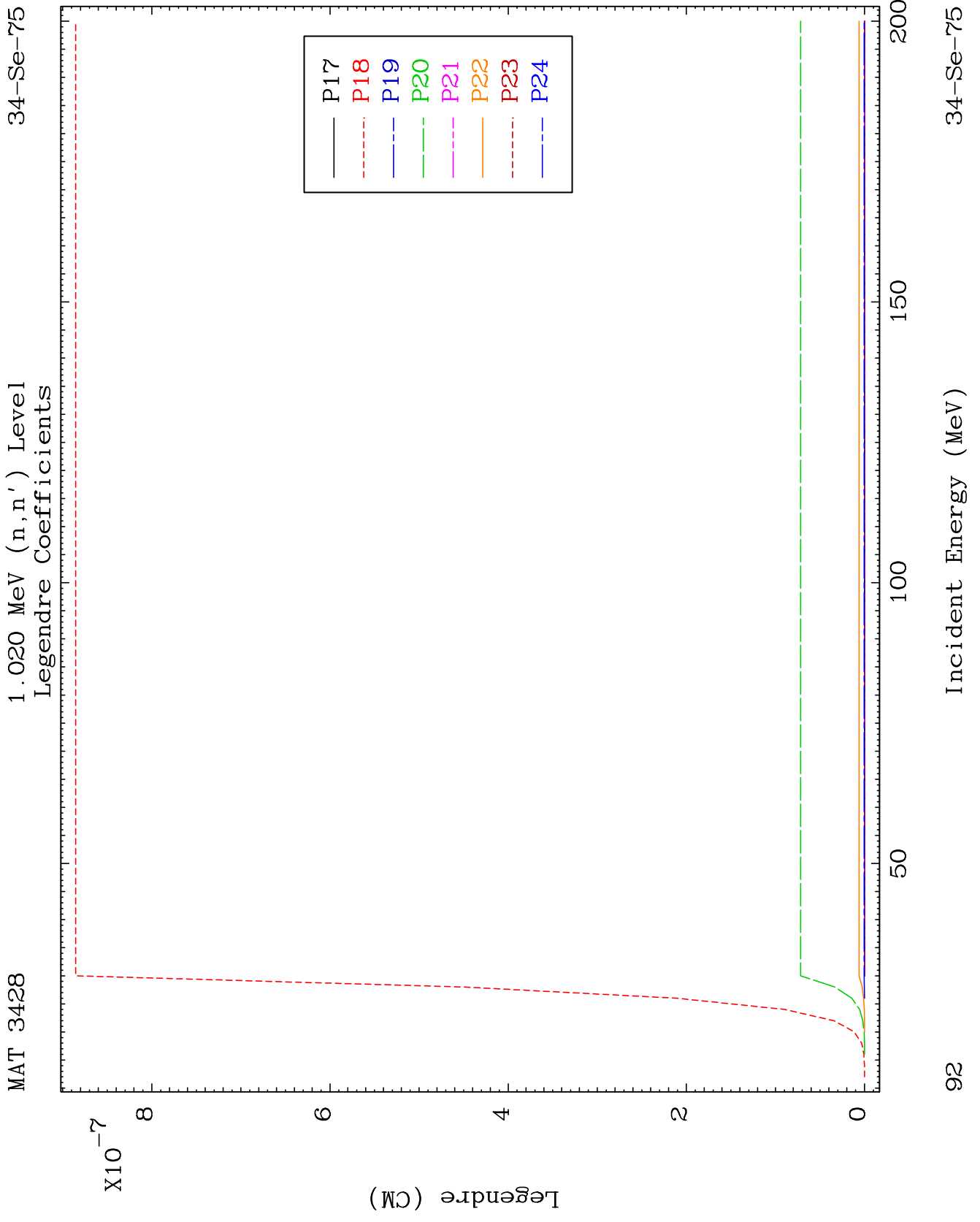








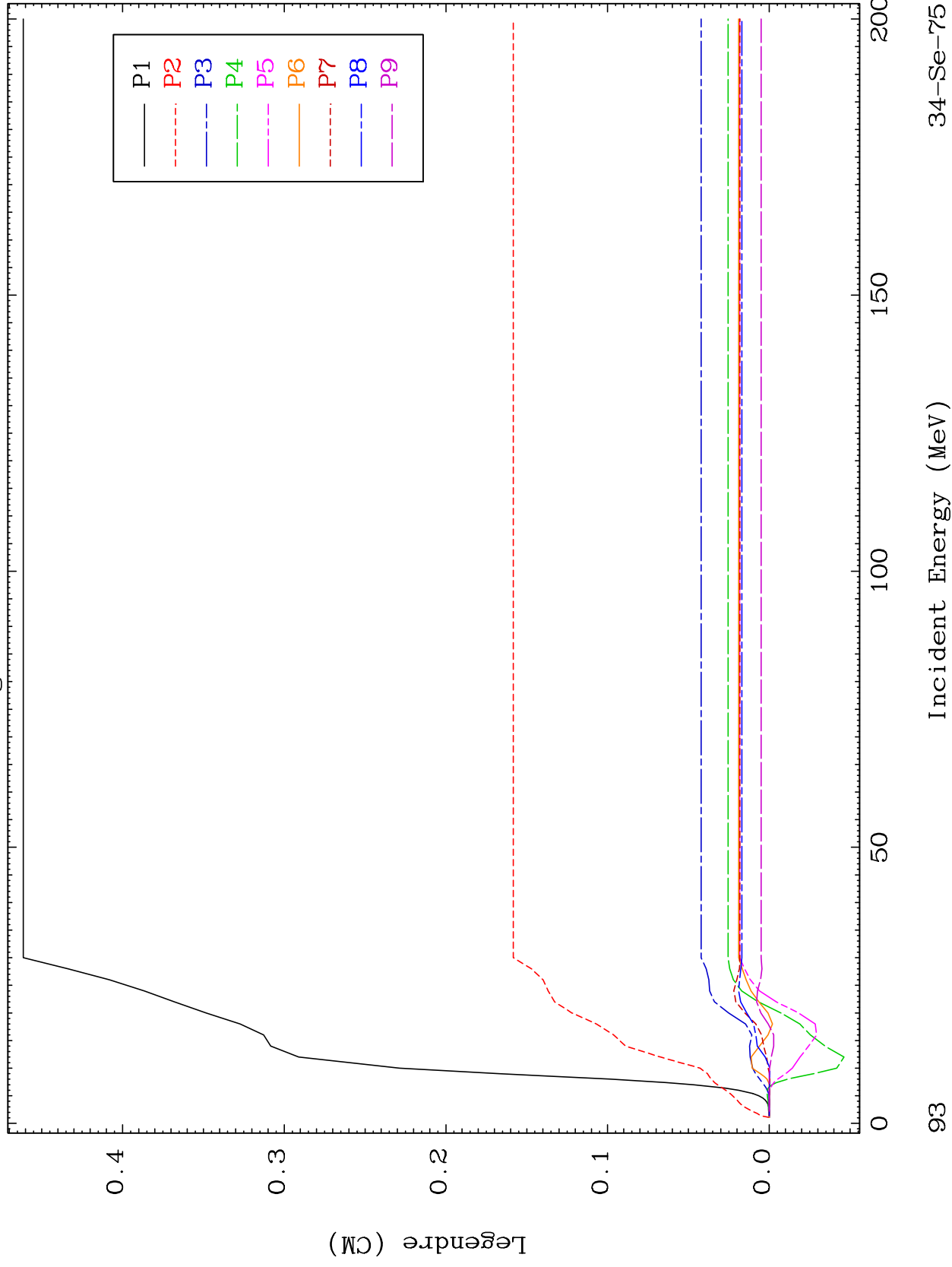




MAT 3428

1.047 MeV (n,n') Level
Legendre Coefficients

34-Se-75



93

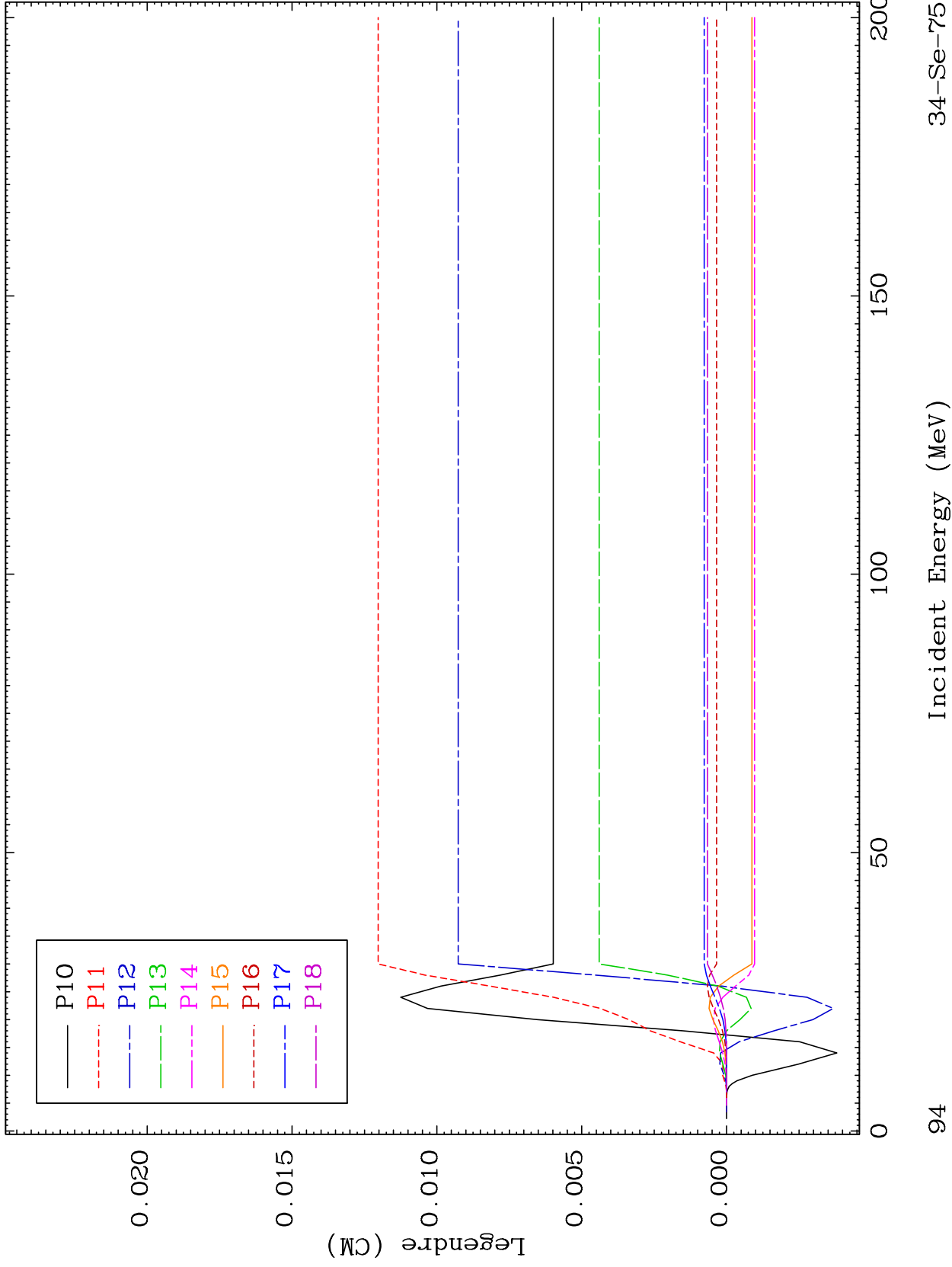
Incident Energy (MeV)

34-Se-75

MAT 3428

1.047 MeV (n,n') Level
Legendre Coefficients

³⁴Se-75



94

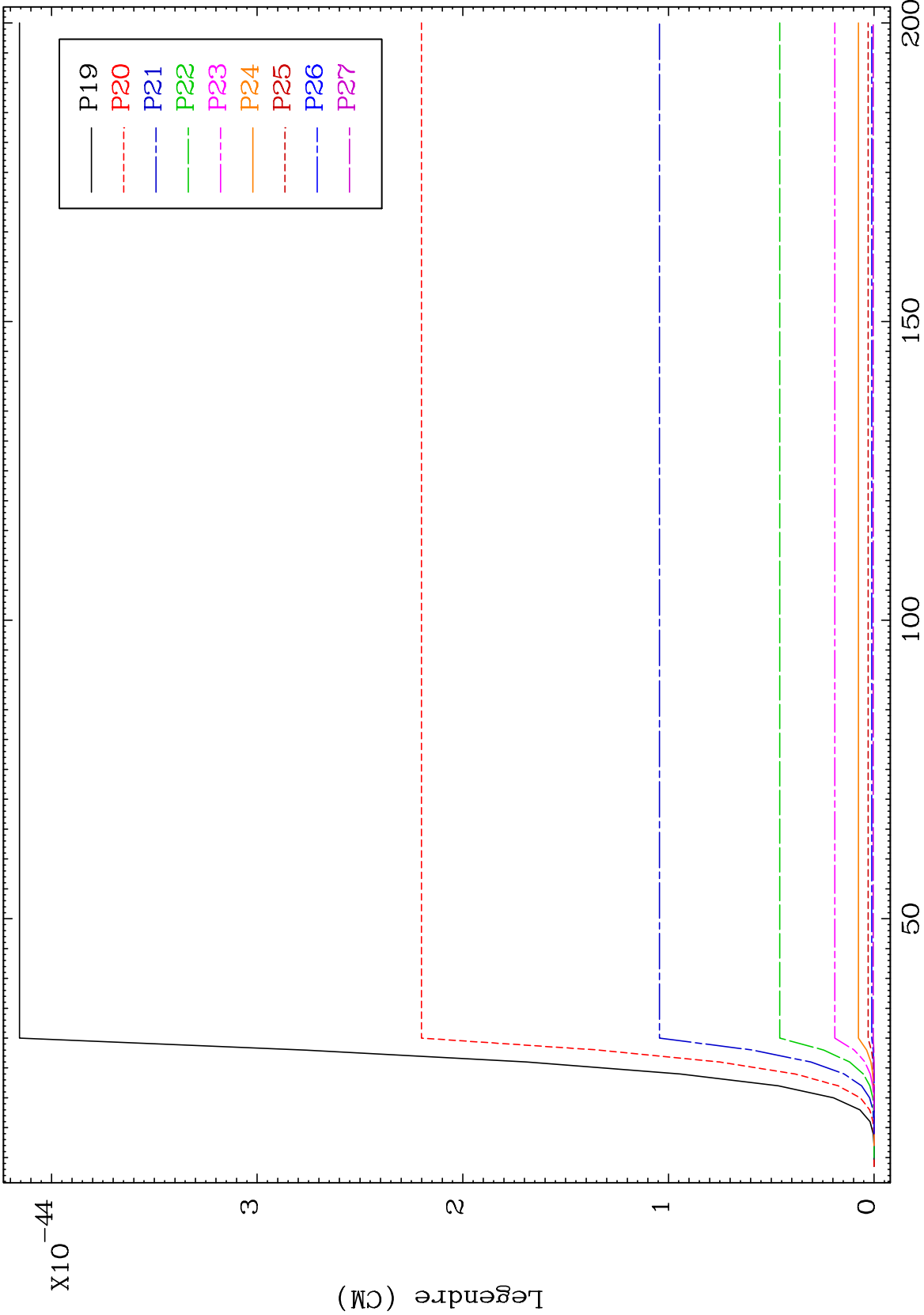
Incident Energy (MeV)

³⁴Se-75

MAT 3428

1.047 MeV (n,n') Level
Legendre Coefficients

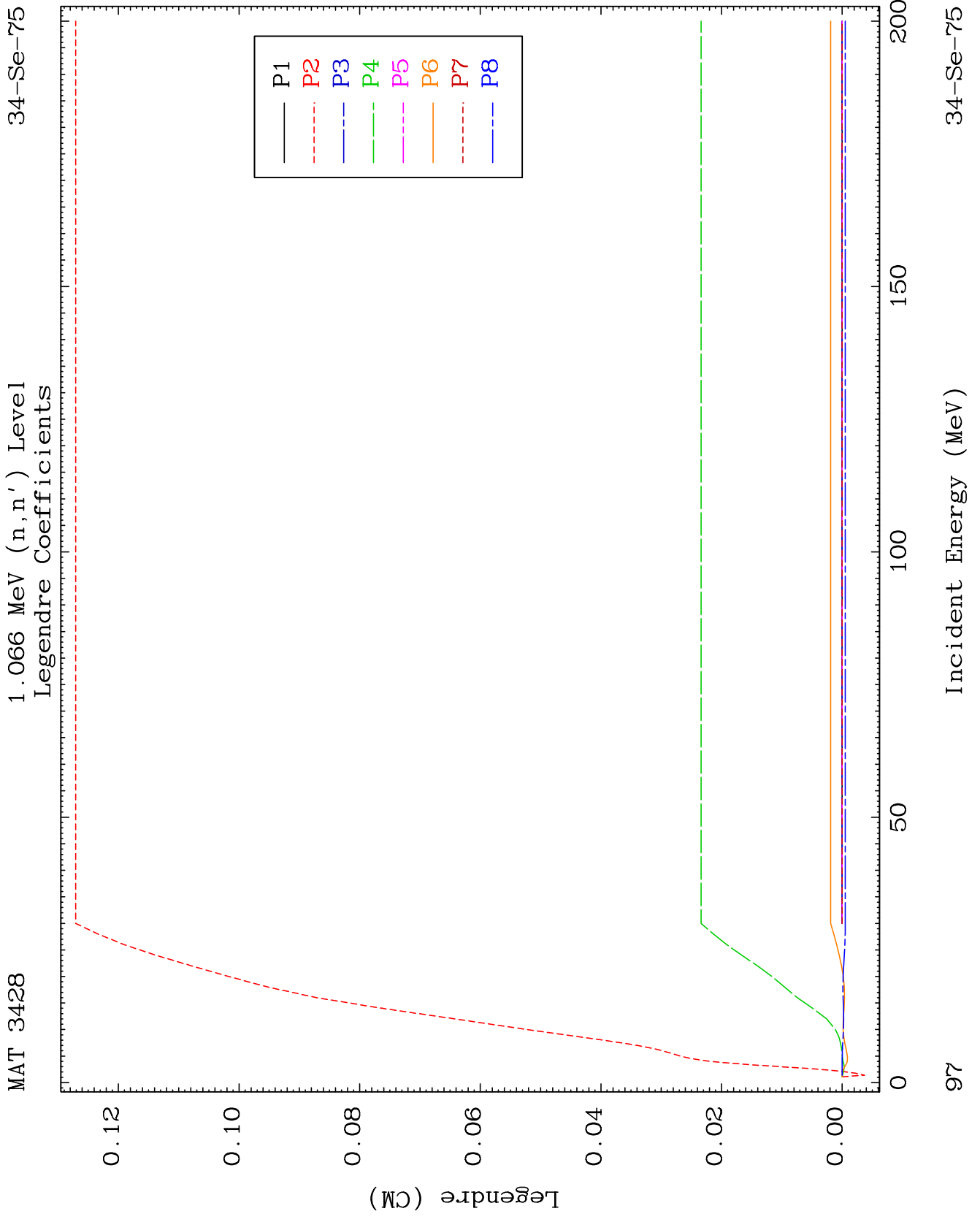
34-Se-75

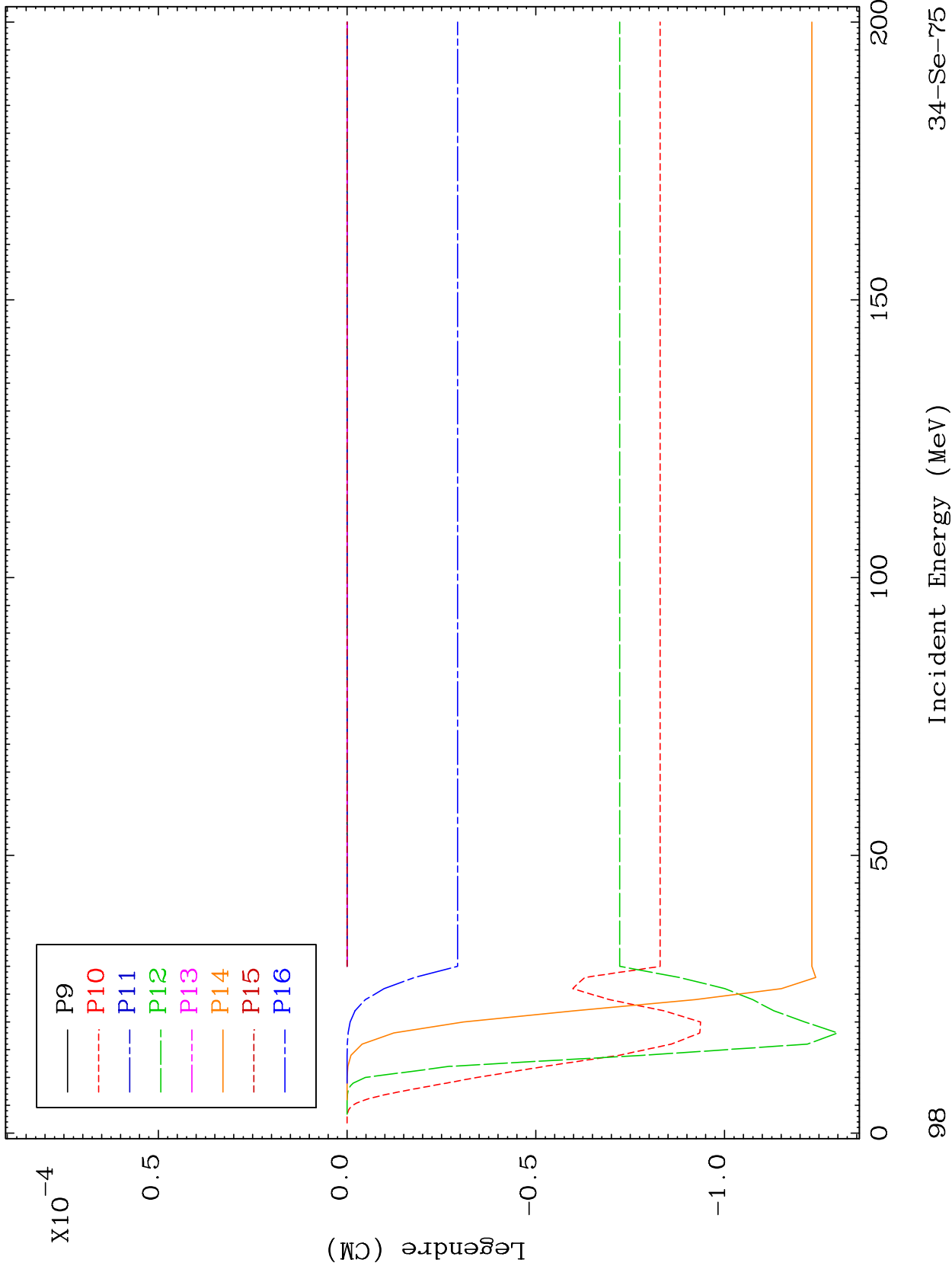


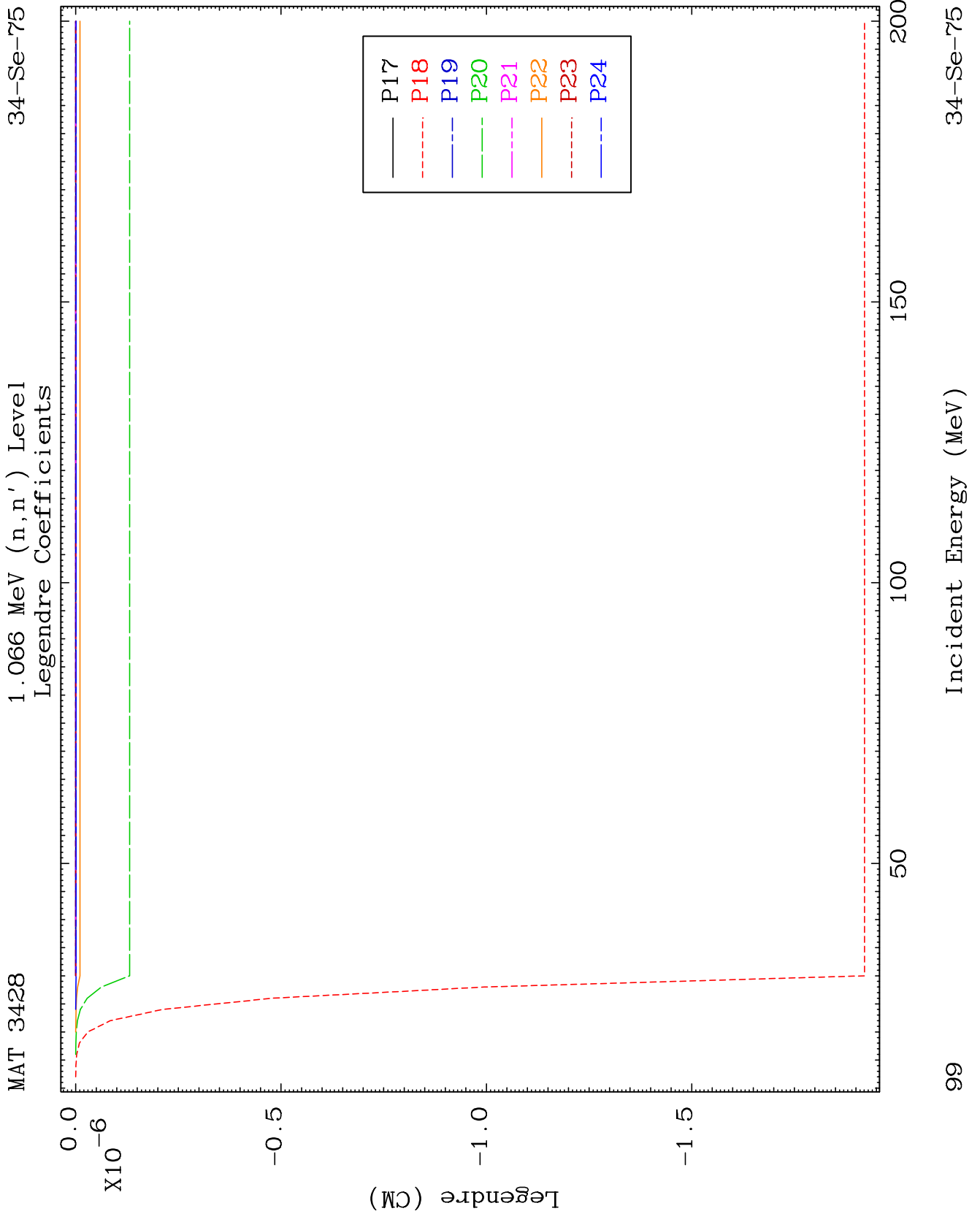
95

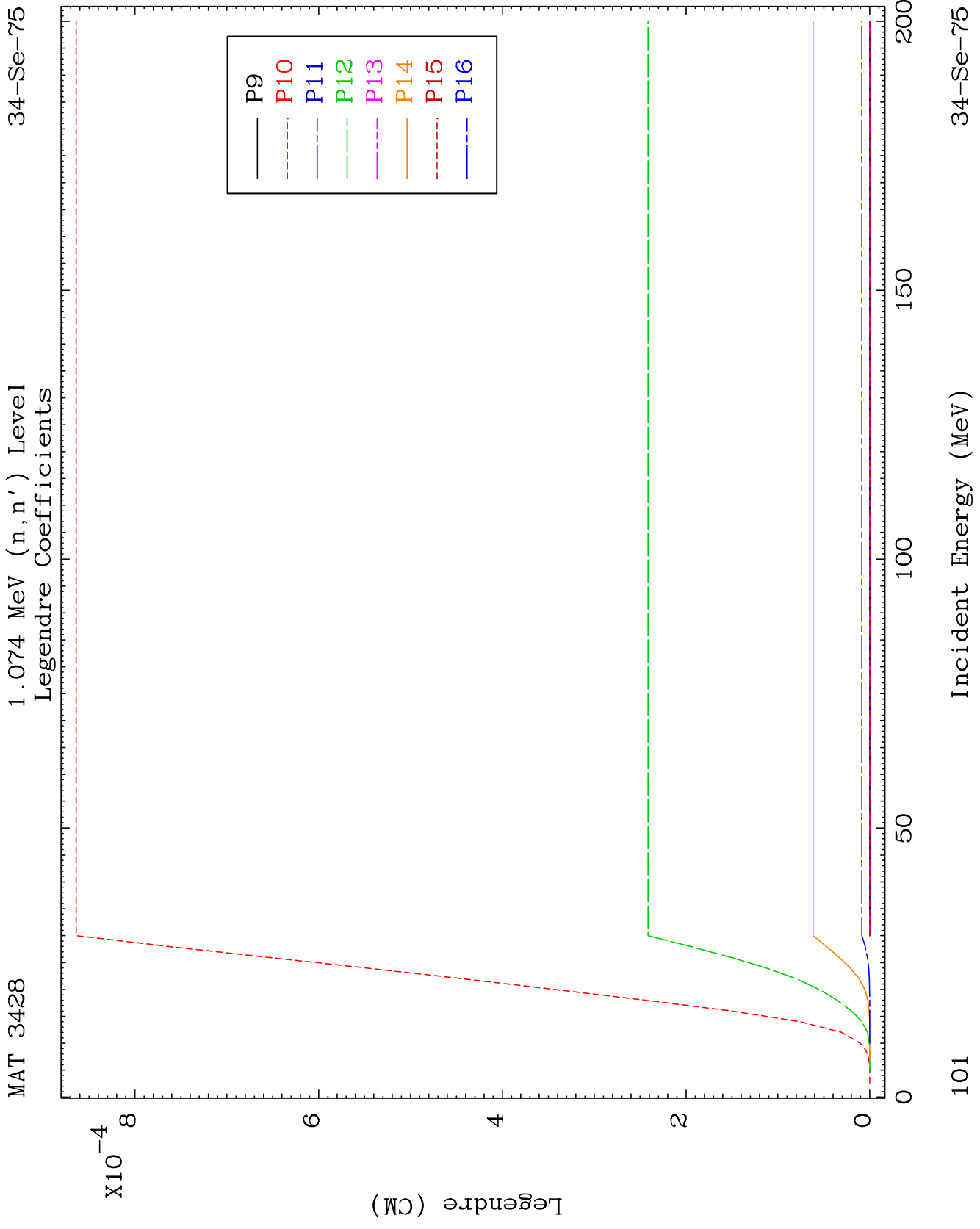
Incident Energy (MeV)

34-Se-75





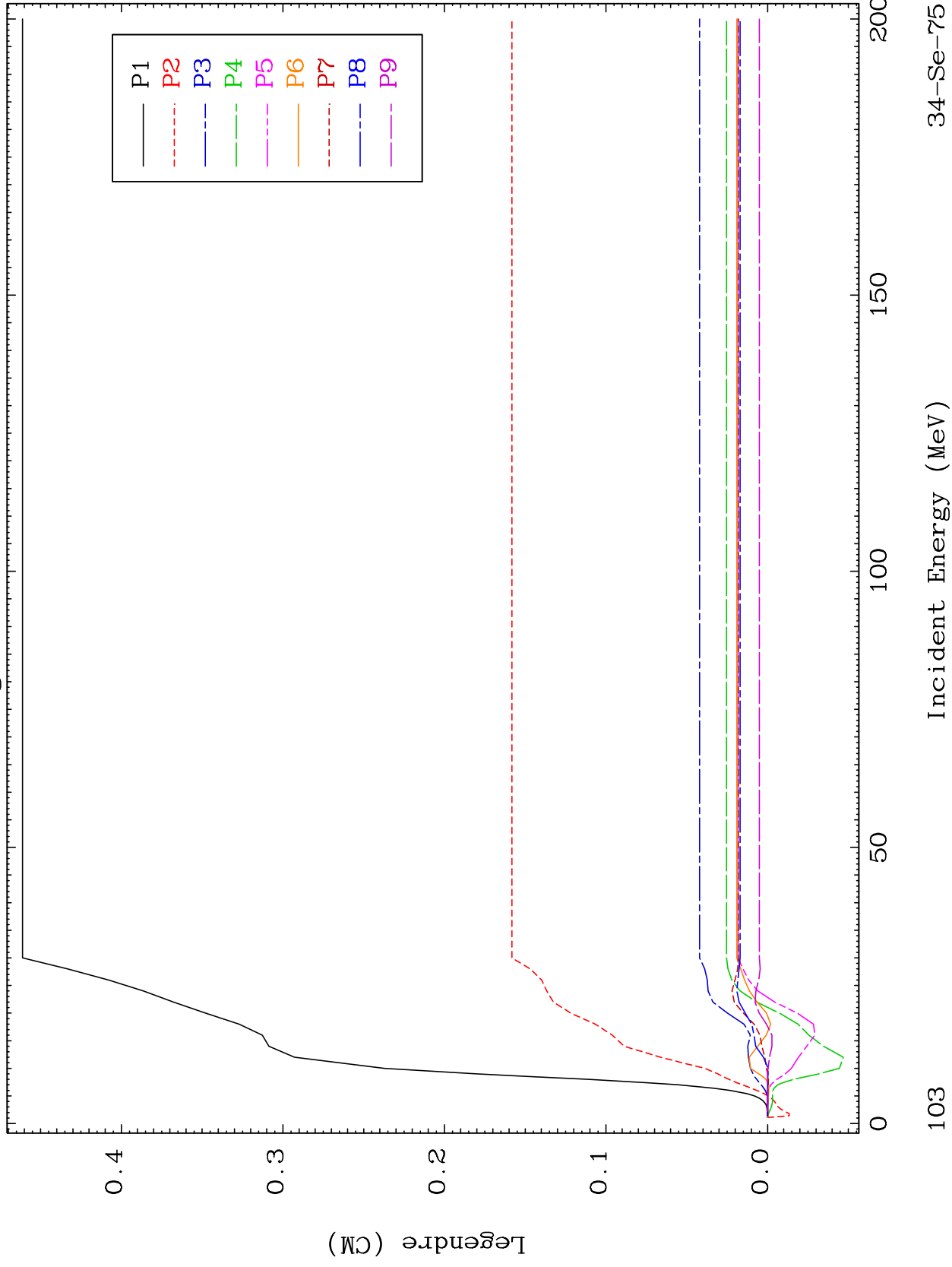




MAT 3428

1.079 MeV (n,n') Level
Legendre Coefficients

³⁴Se-75



³⁴Se-75

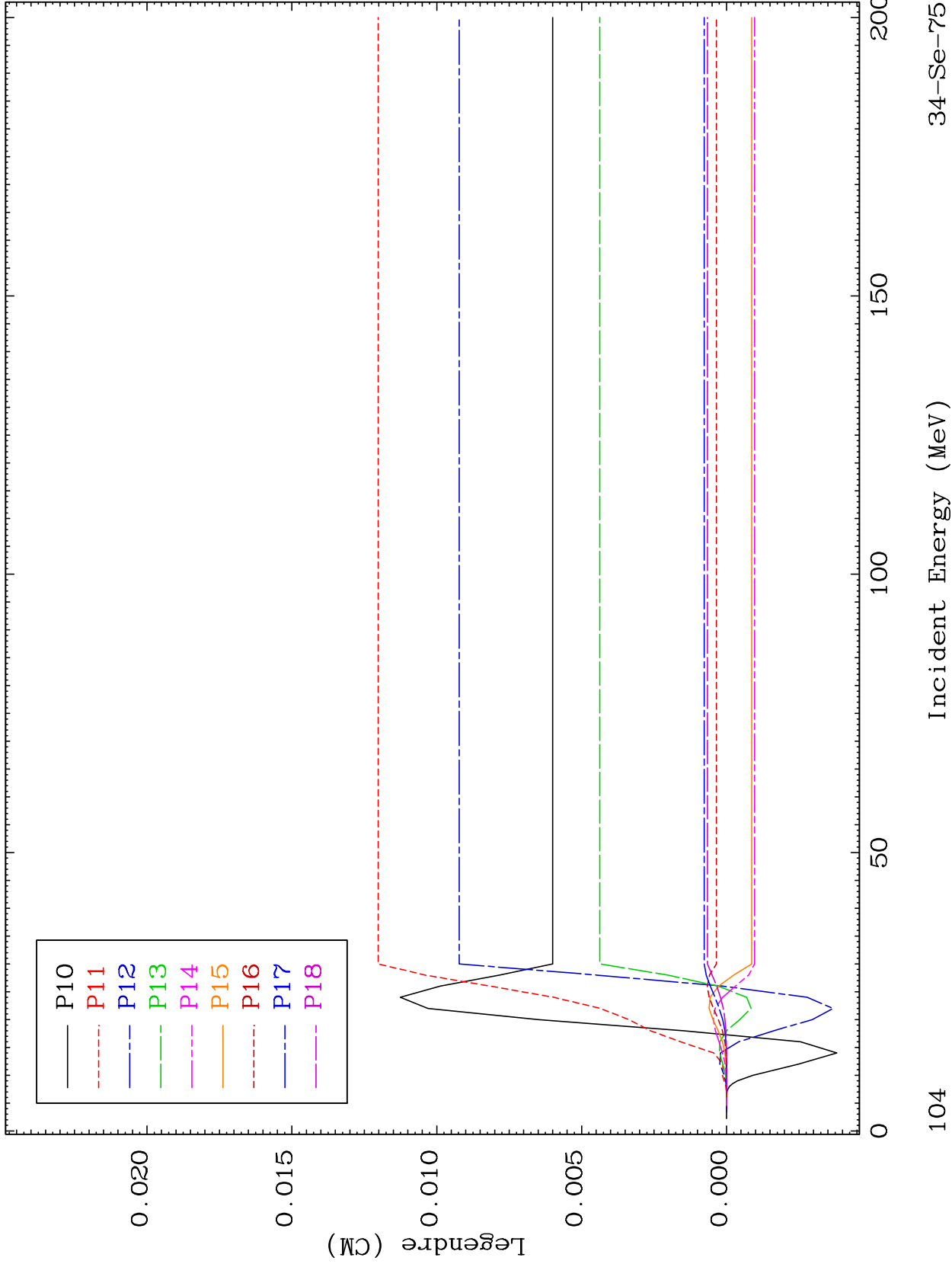
Incident Energy (MeV)

103

MAT 3428

1.079 MeV (n,n') Level
Legendre Coefficients

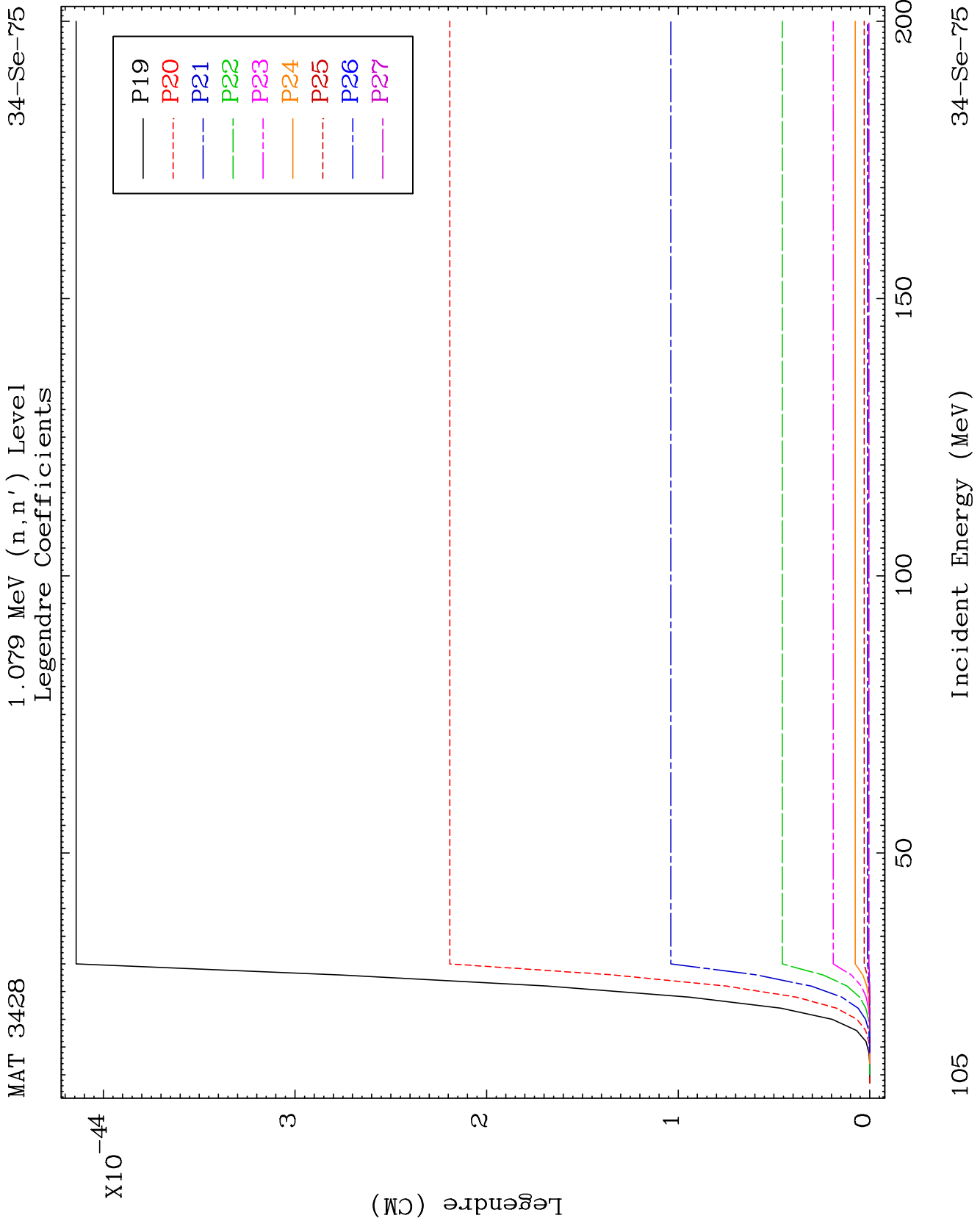
³⁴Se-75

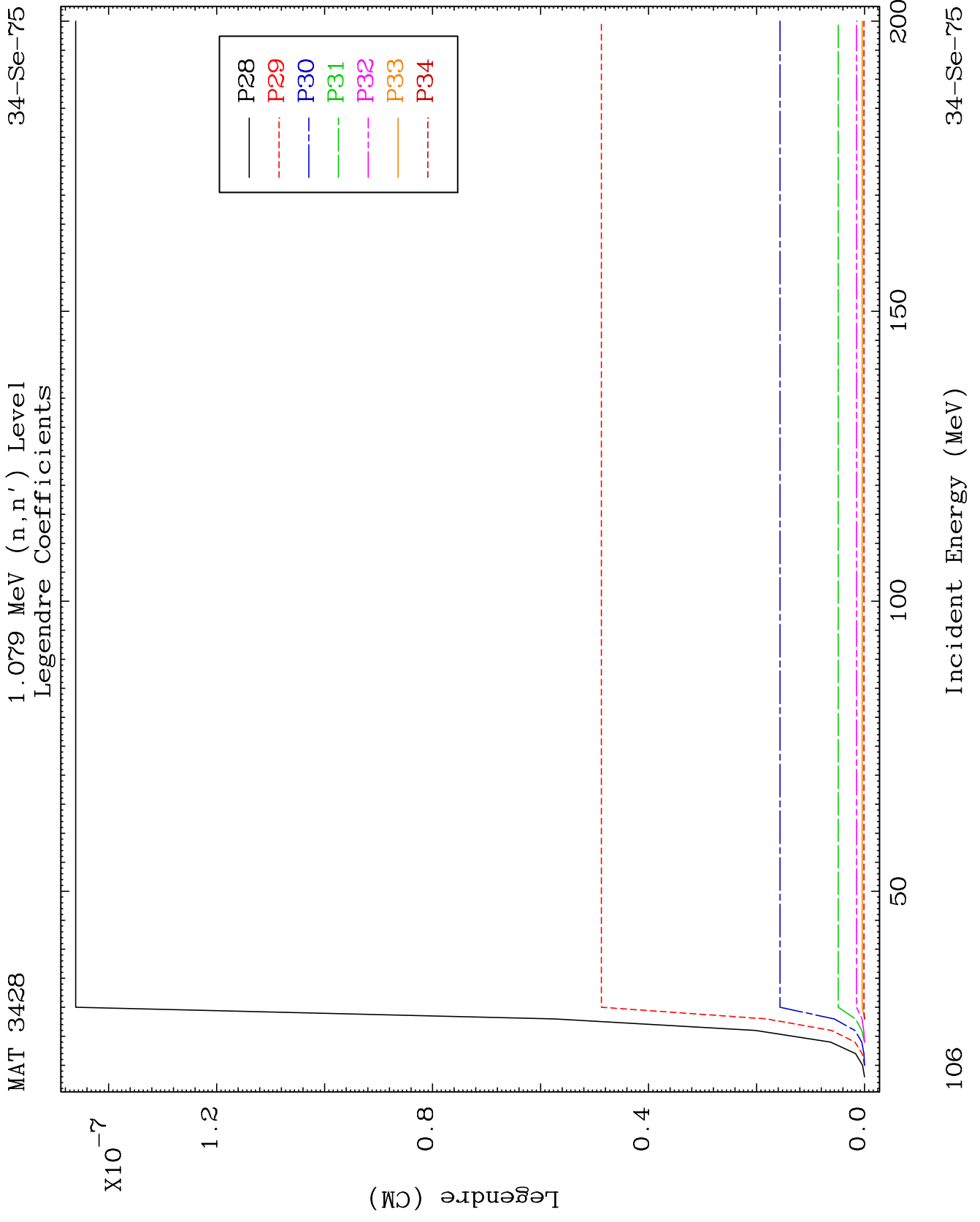


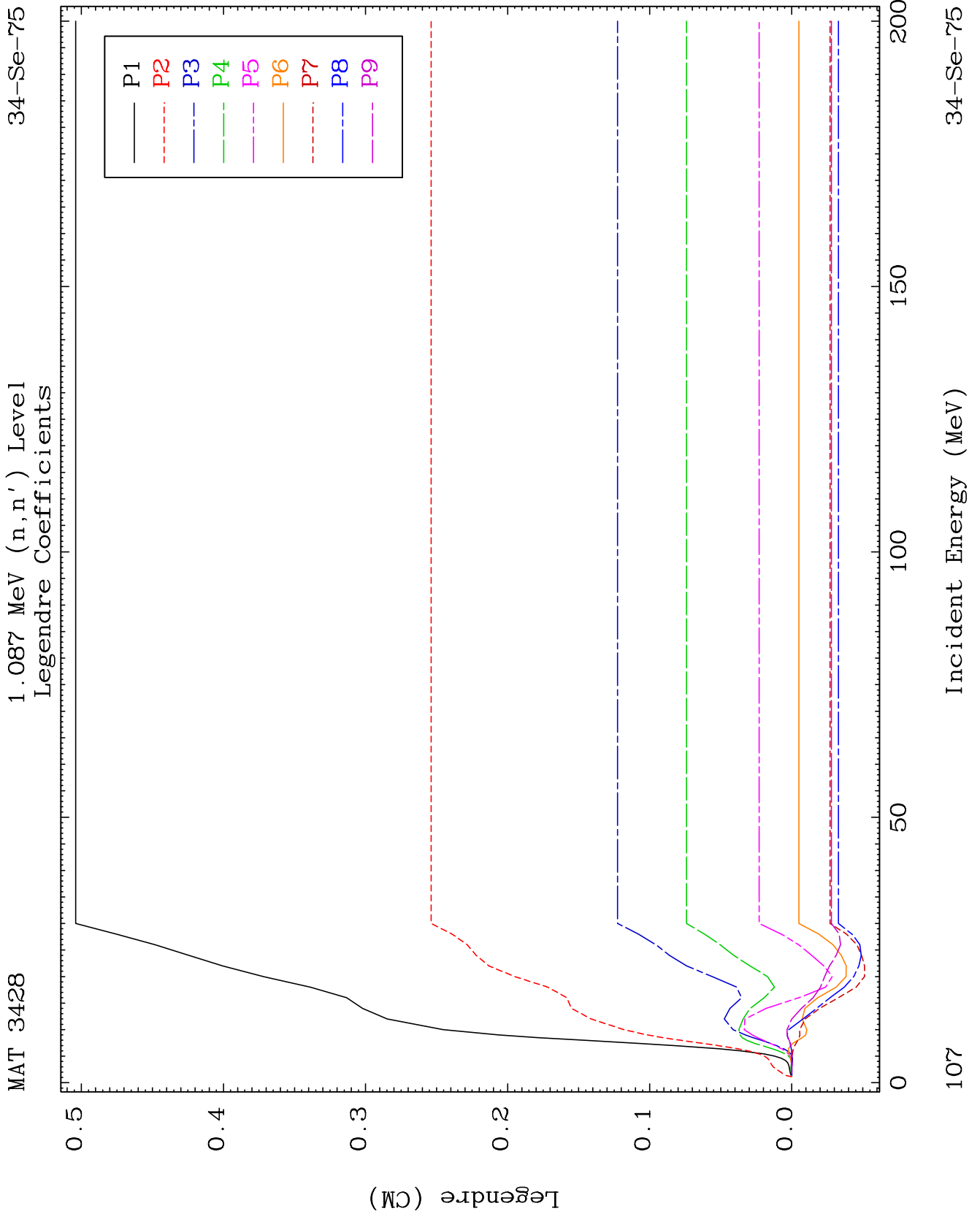
104

Incident Energy (MeV)

³⁴Se-75



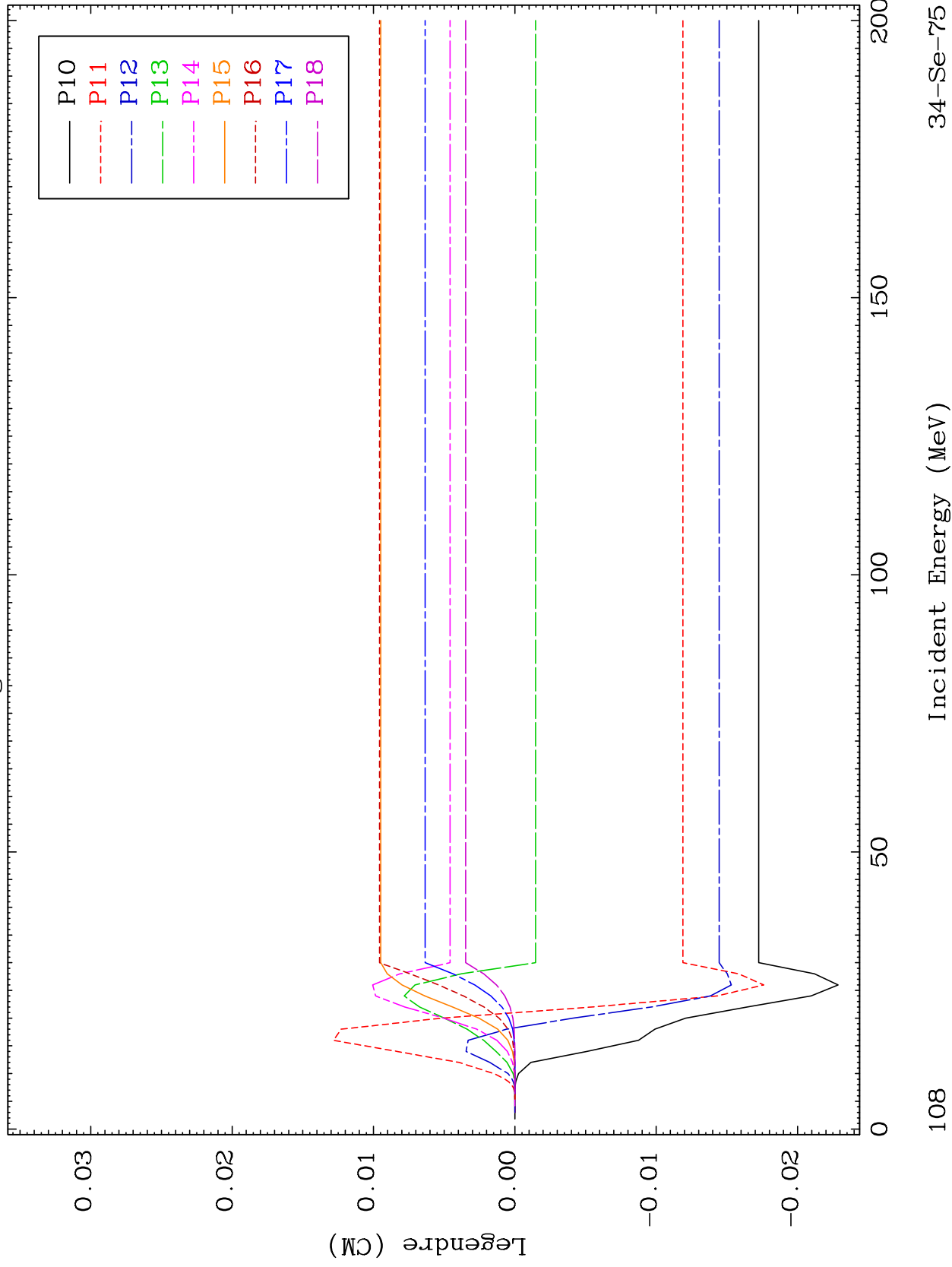




MAT 3428

1.087 MeV (n,n') Level
Legendre Coefficients

³⁴Se-75



³⁴Se-75

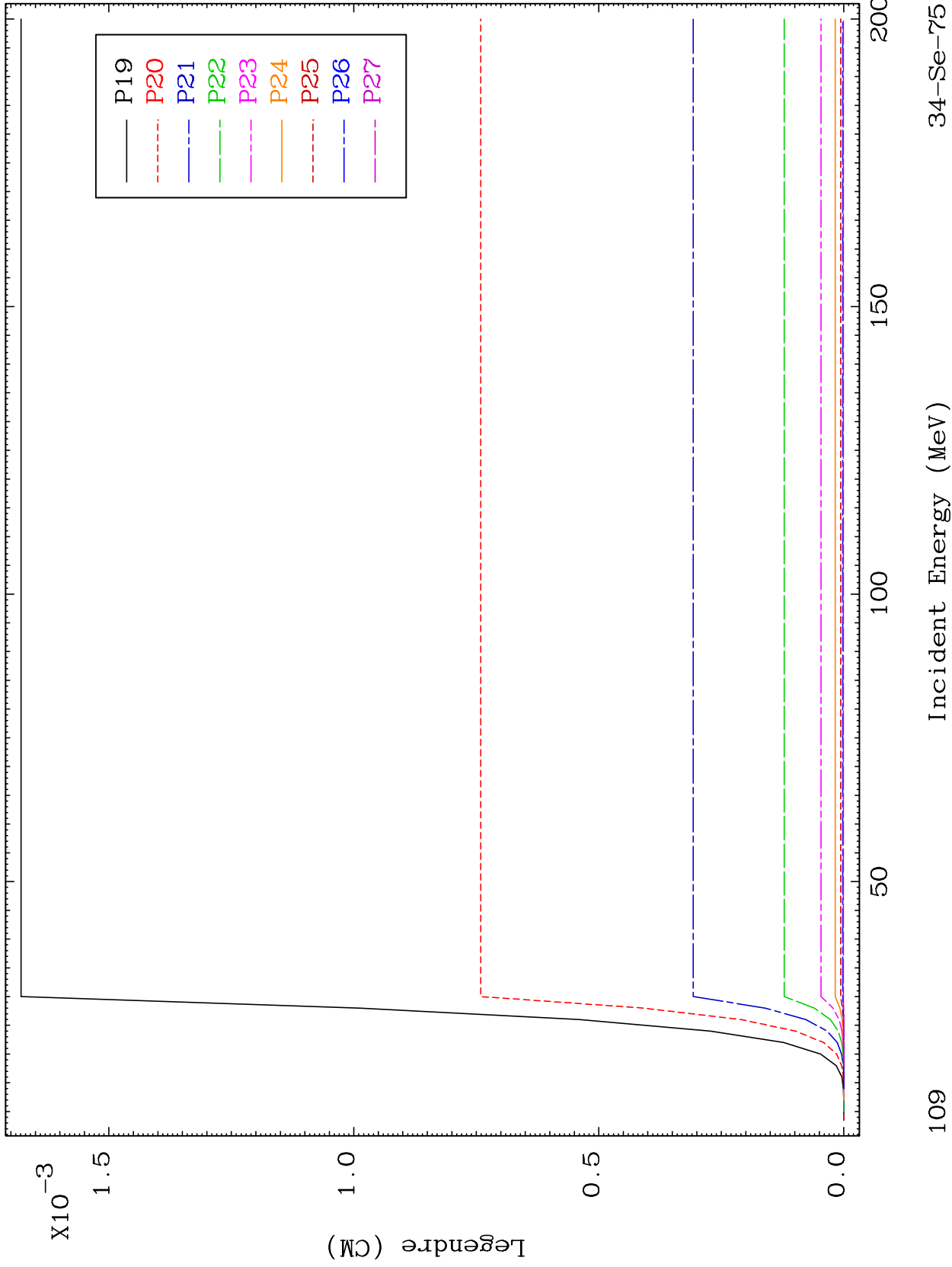
Incident Energy (MeV)

108

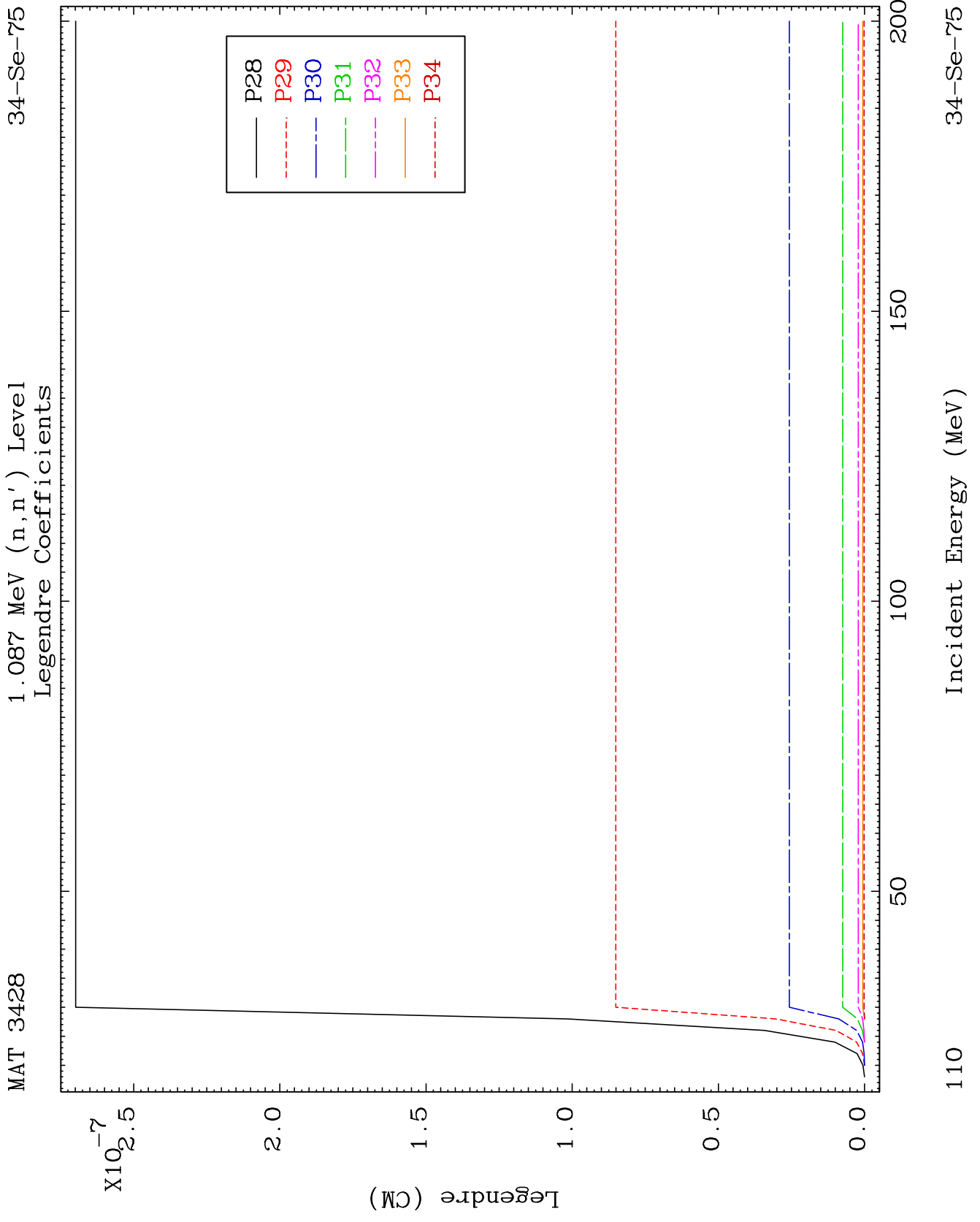
MAT 3428

1.087 MeV (n,n') Level
Legendre Coefficients

34-Se-75



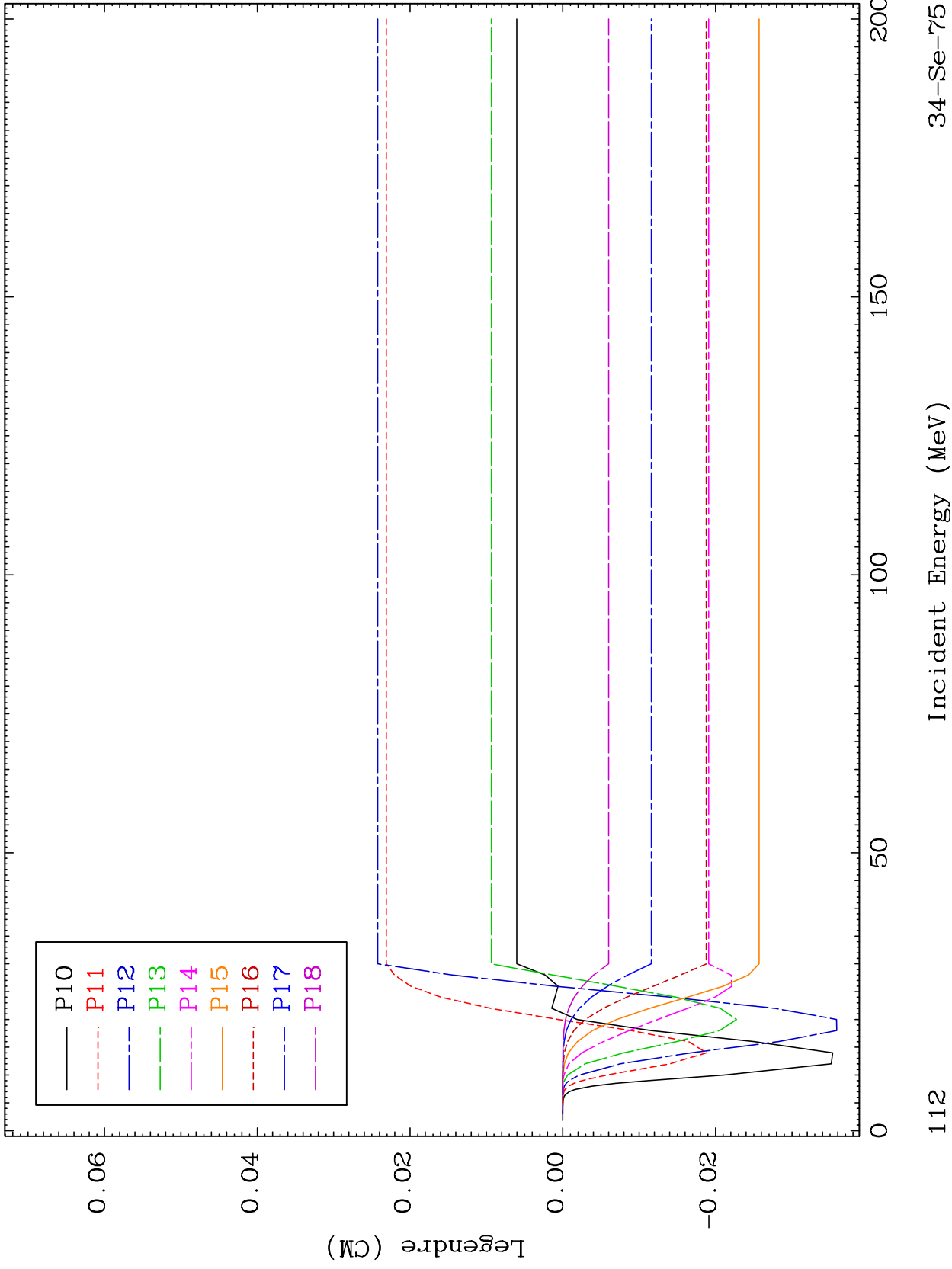
109

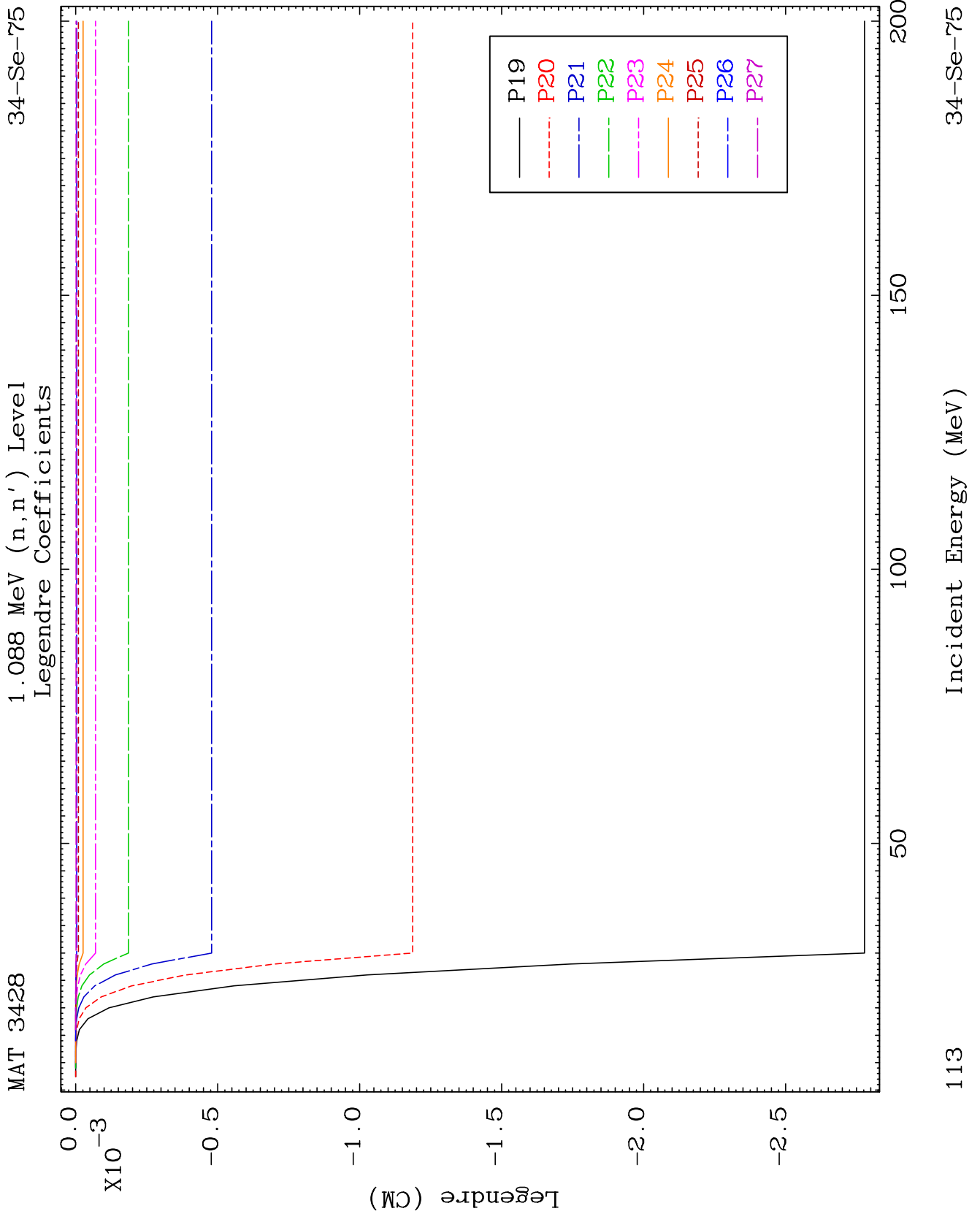


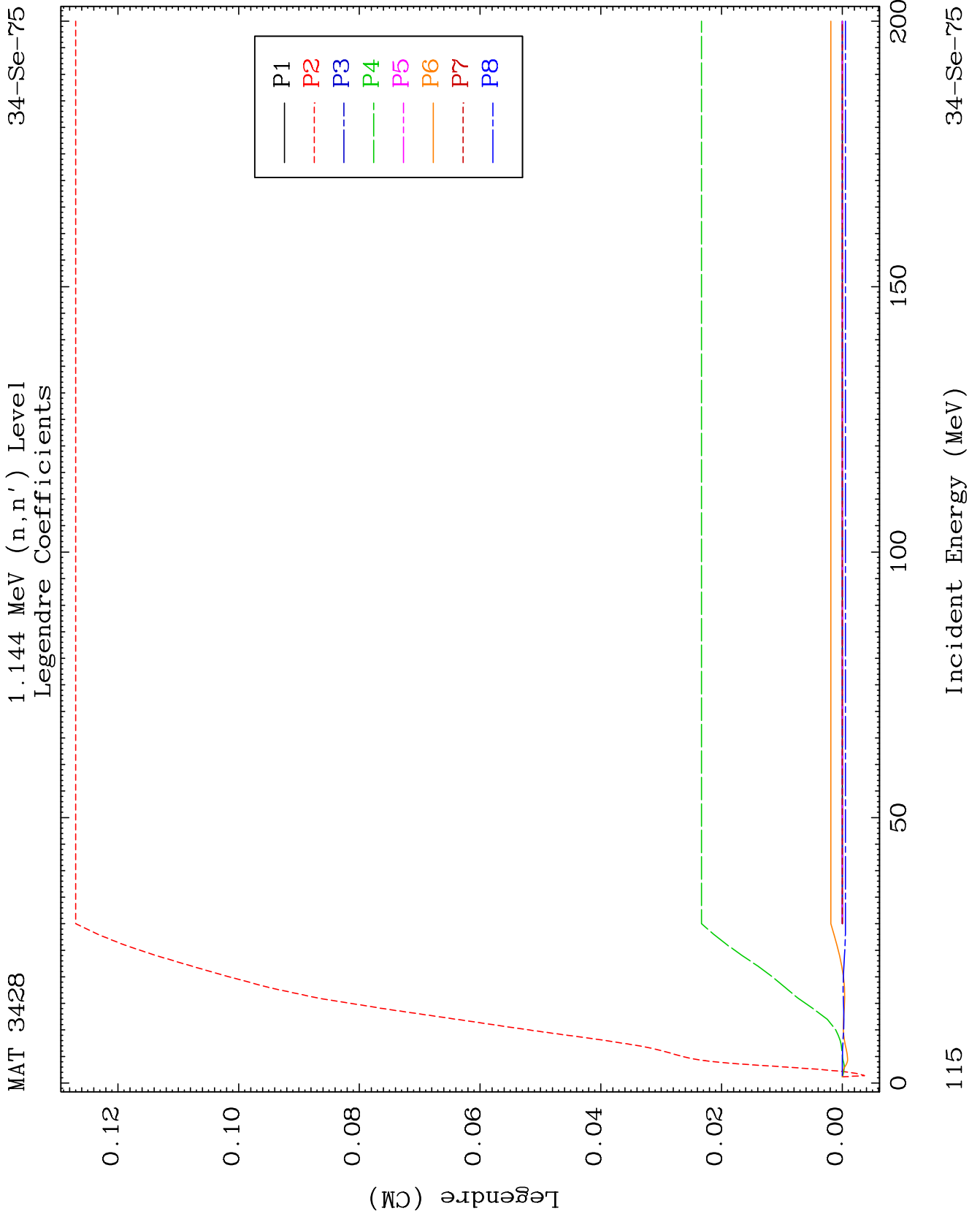
MAT 3428

1.088 MeV (n,n') Level
Legendre Coefficients

34-Se-75



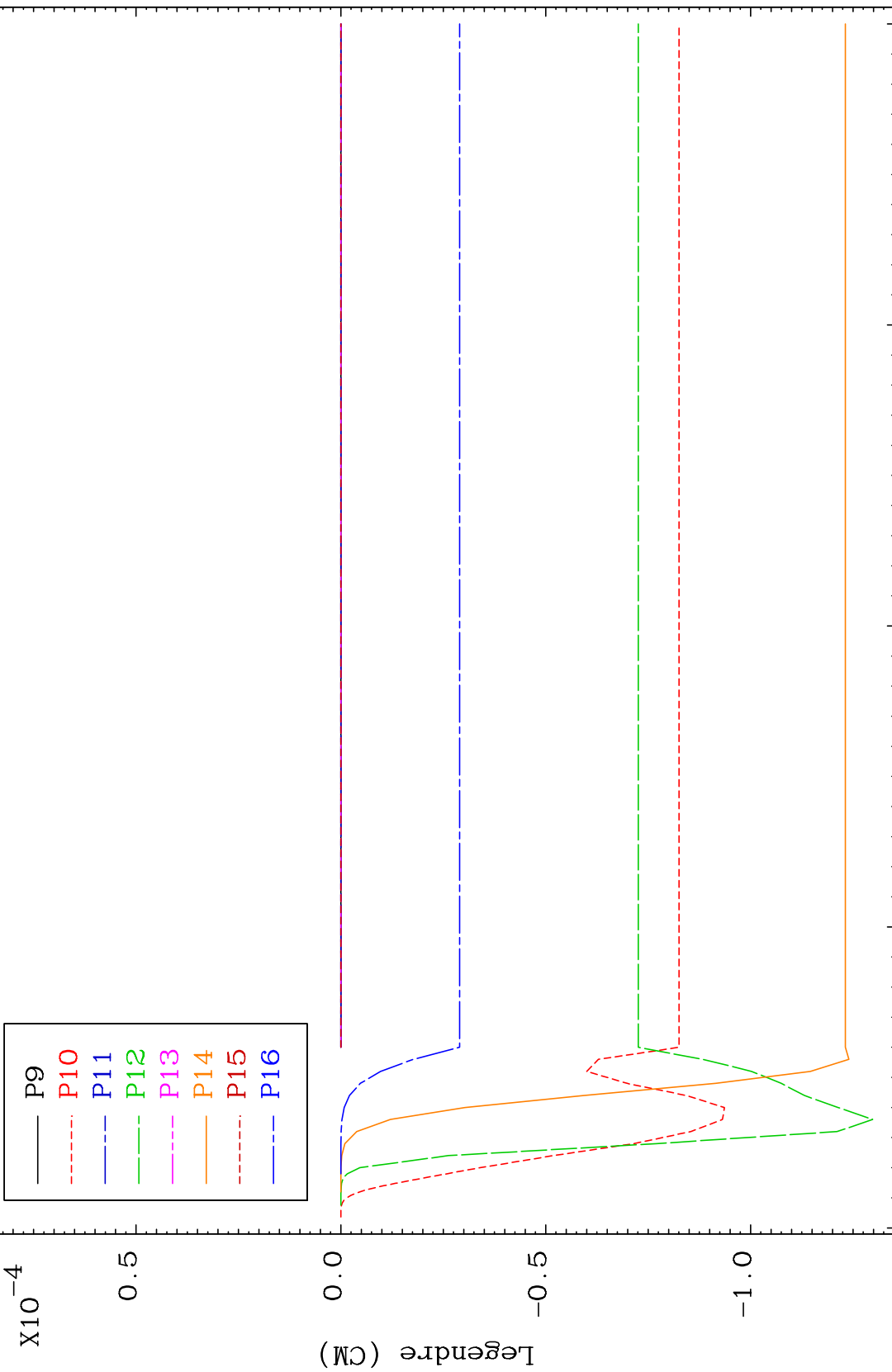
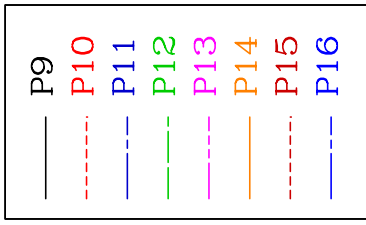




MAT 3428

1.144 MeV (n,n') Level
Legendre Coefficients

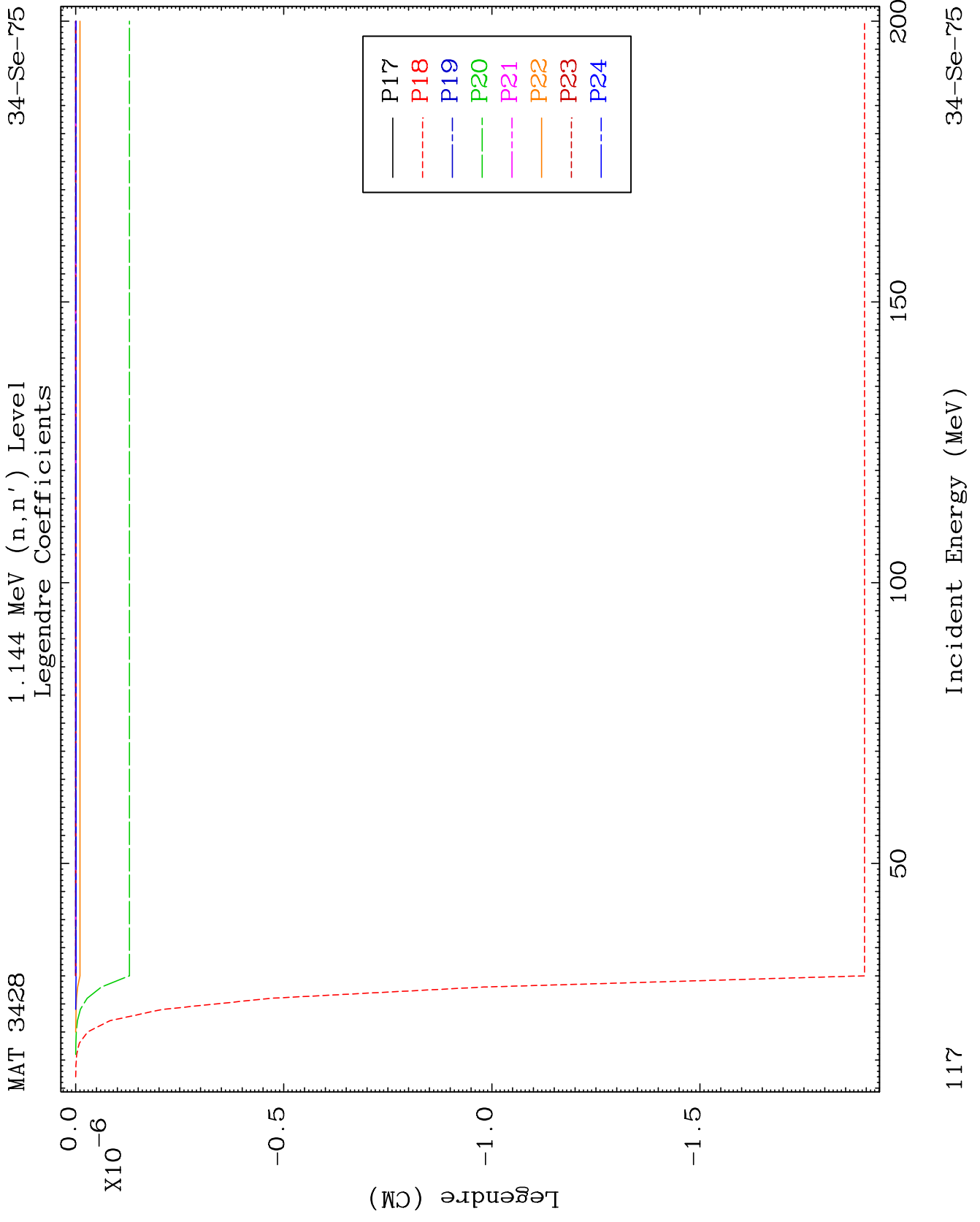
34-Se-75



116

Incident Energy (MeV)

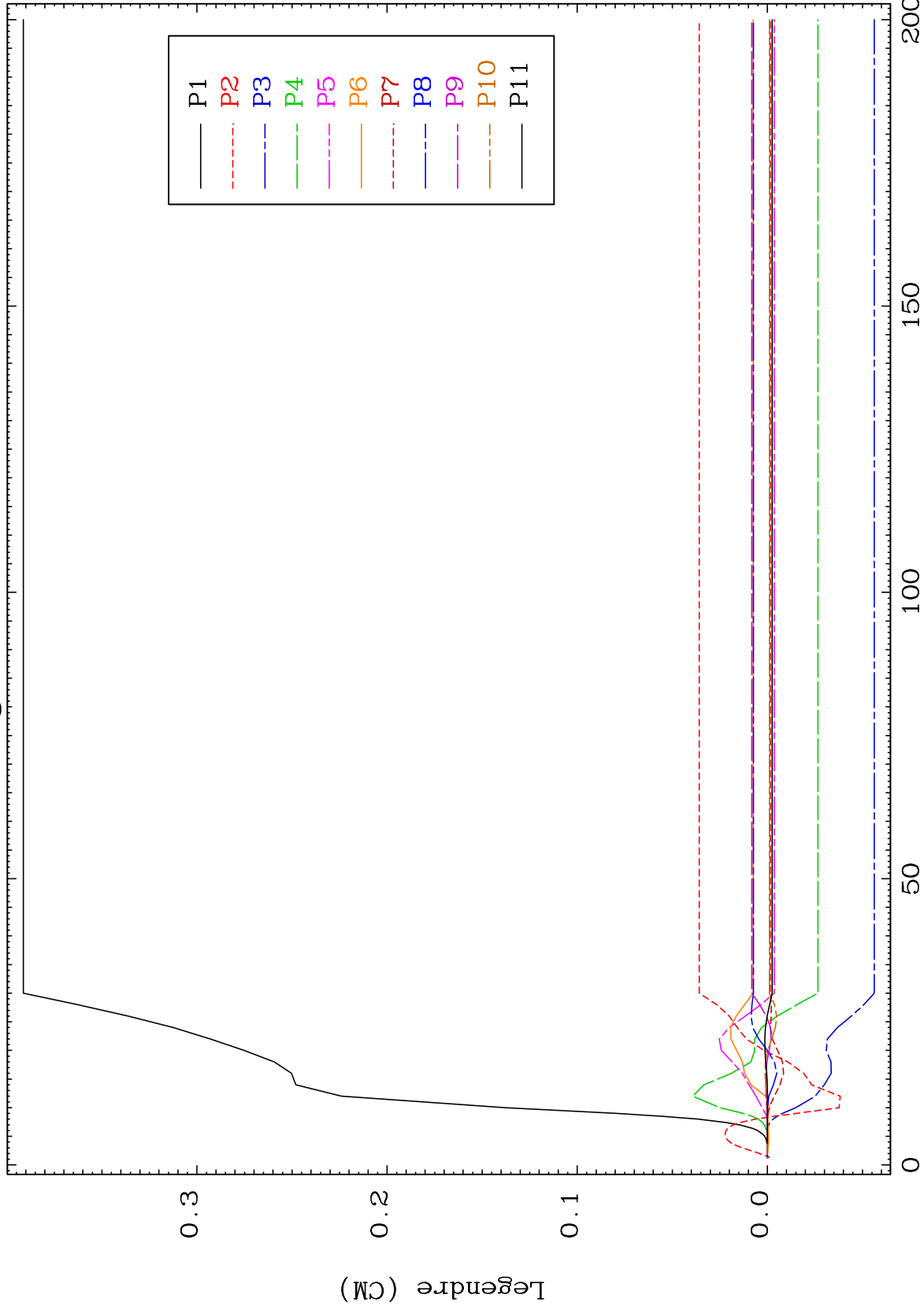
34-Se-75



MAT 3428

1.162 MeV (n,n') Level
Legendre Coefficients

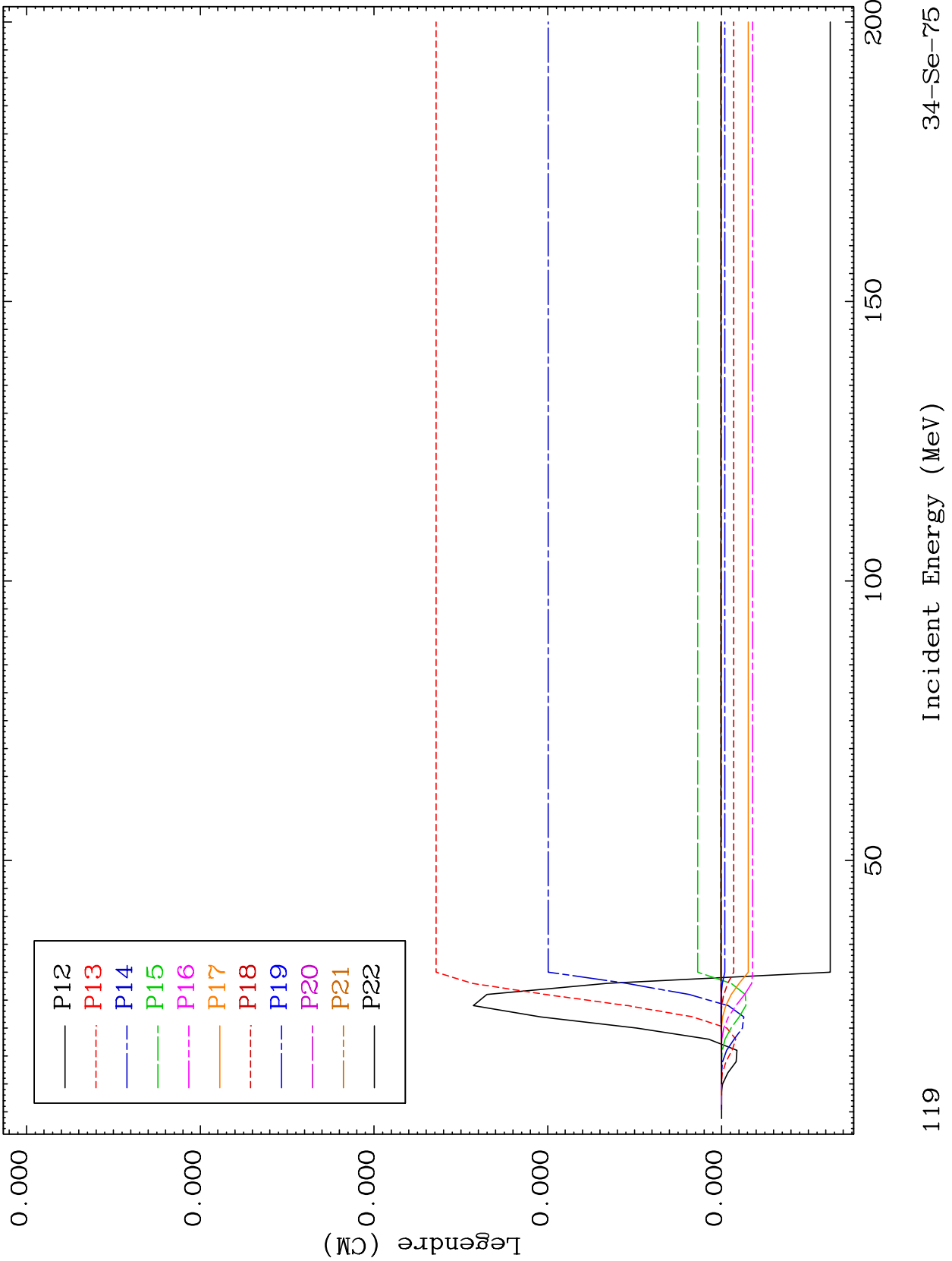
³⁴Se-75

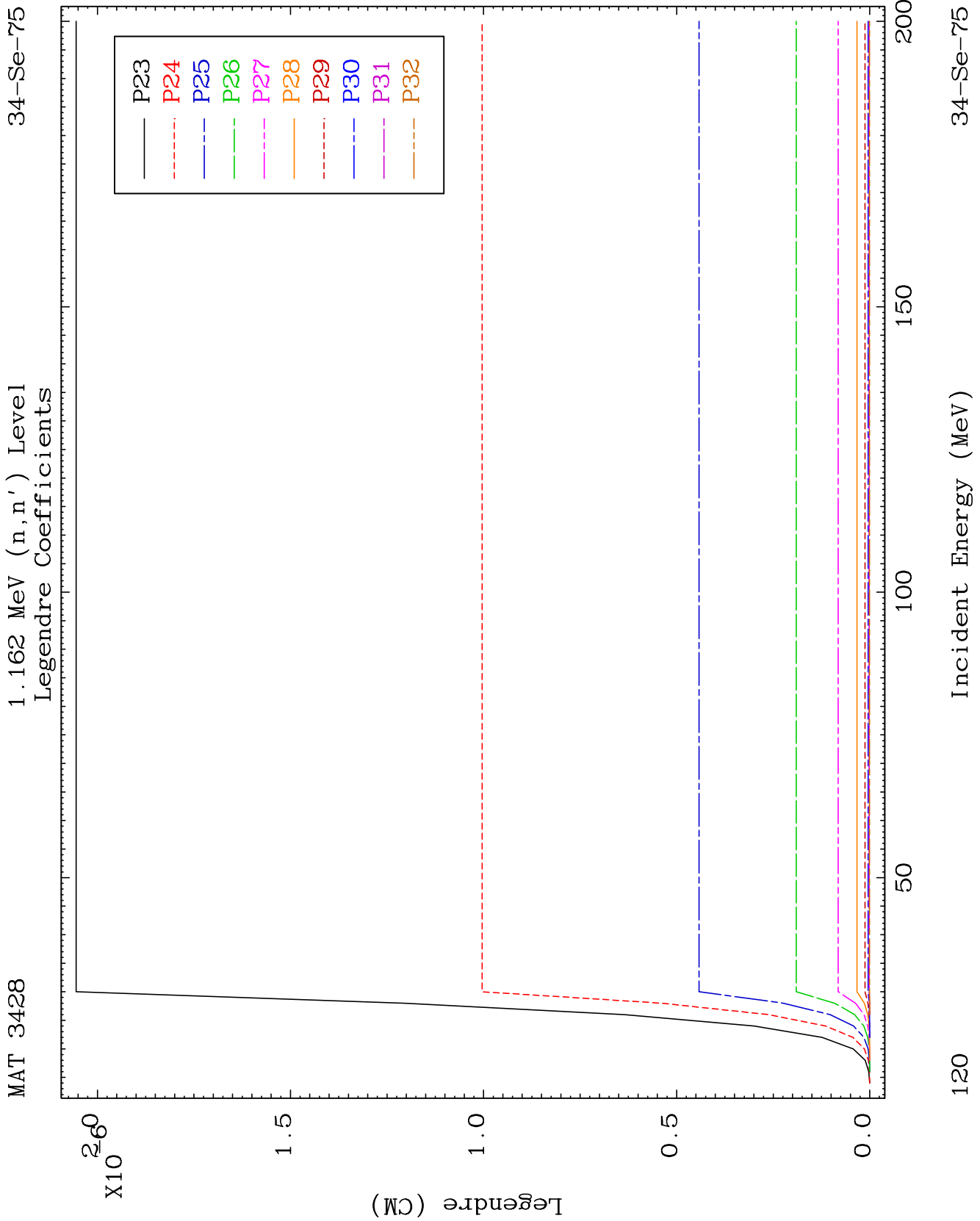


118

Incident Energy (MeV)

³⁴Se-75

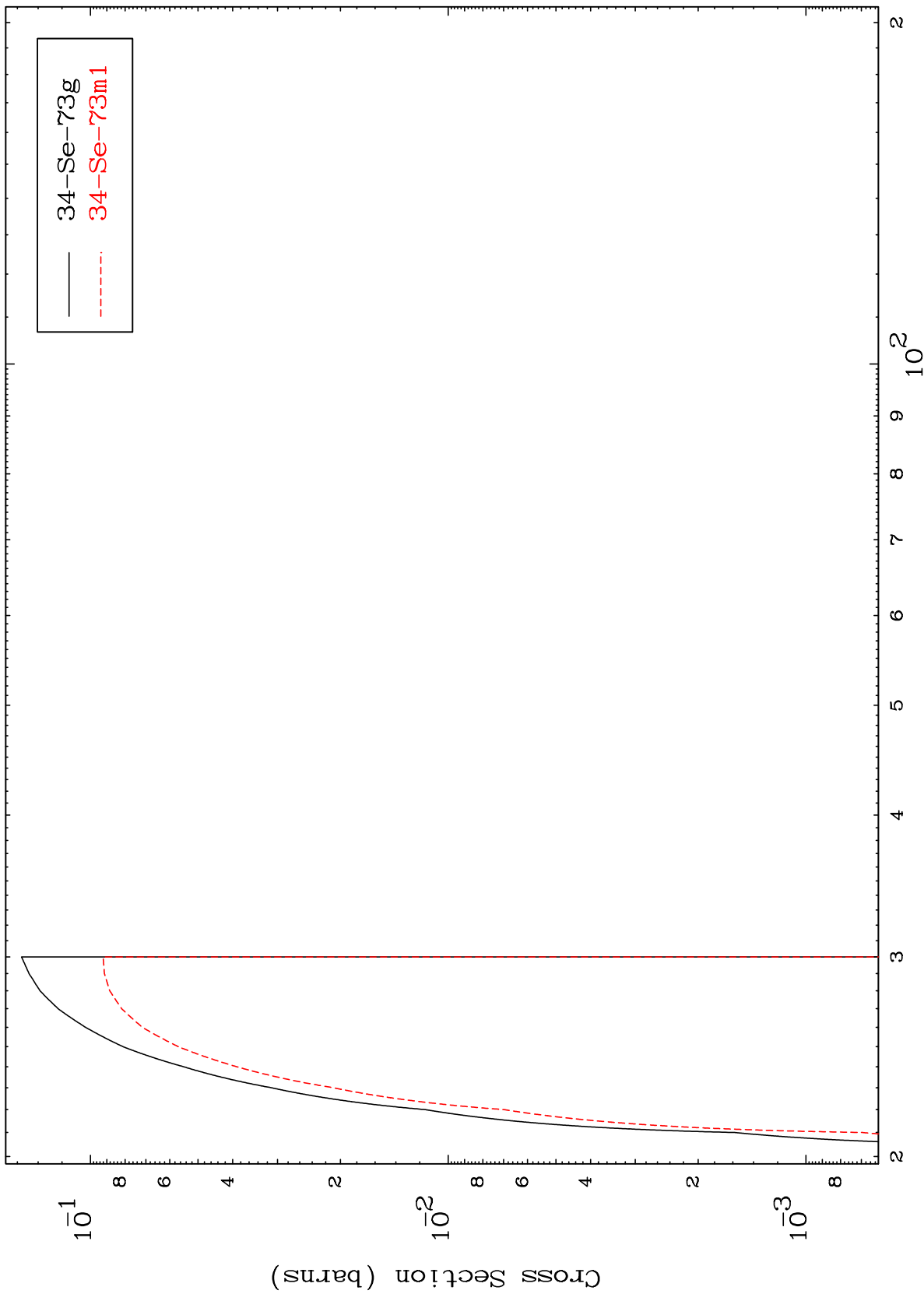




MAT 3428

³⁴Se-75

(n,3n)
Radionuclide Production Cross Section

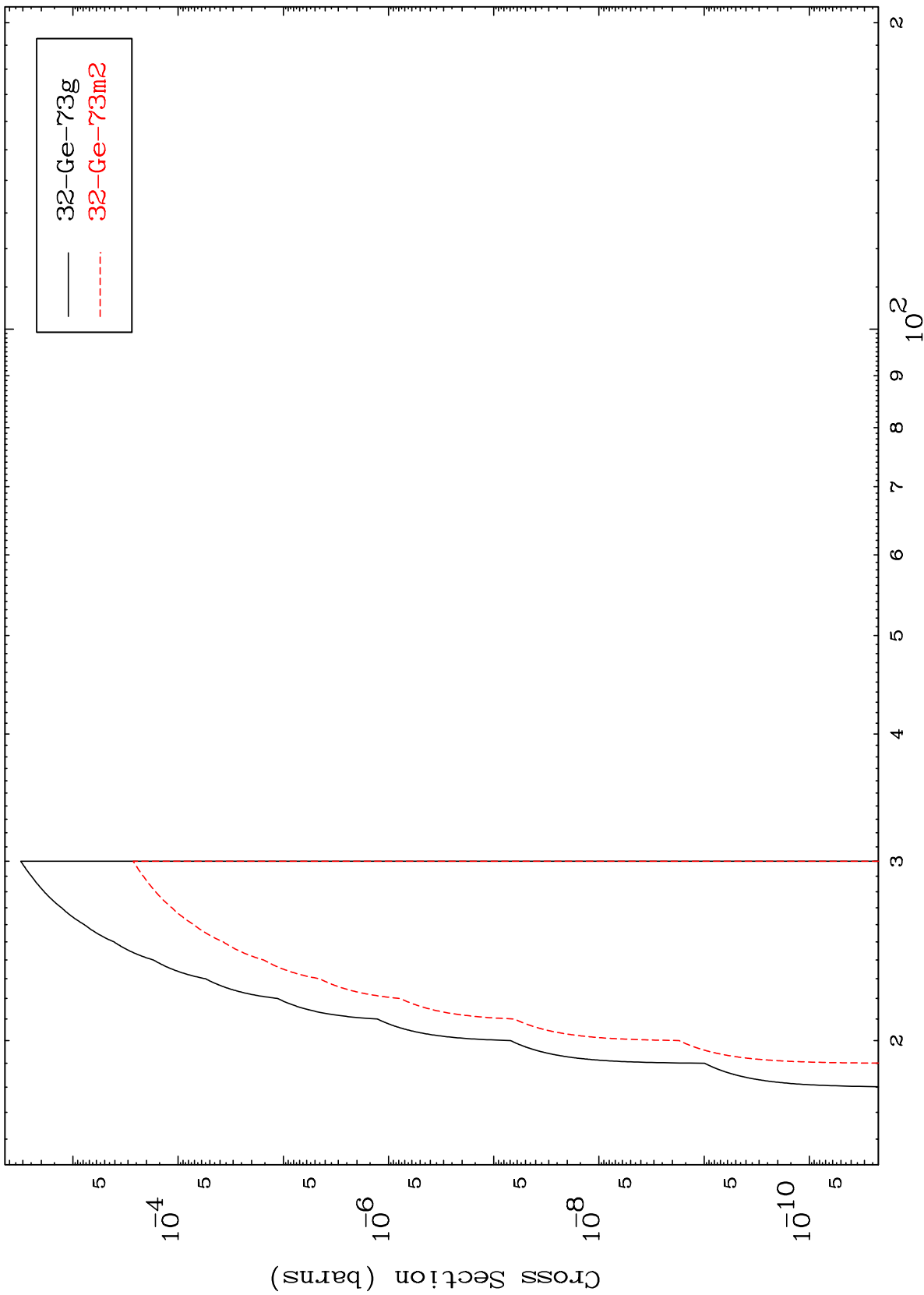


121

³⁴Se-75

Incident Energy (MeV)

Radionuclide Production Cross Section

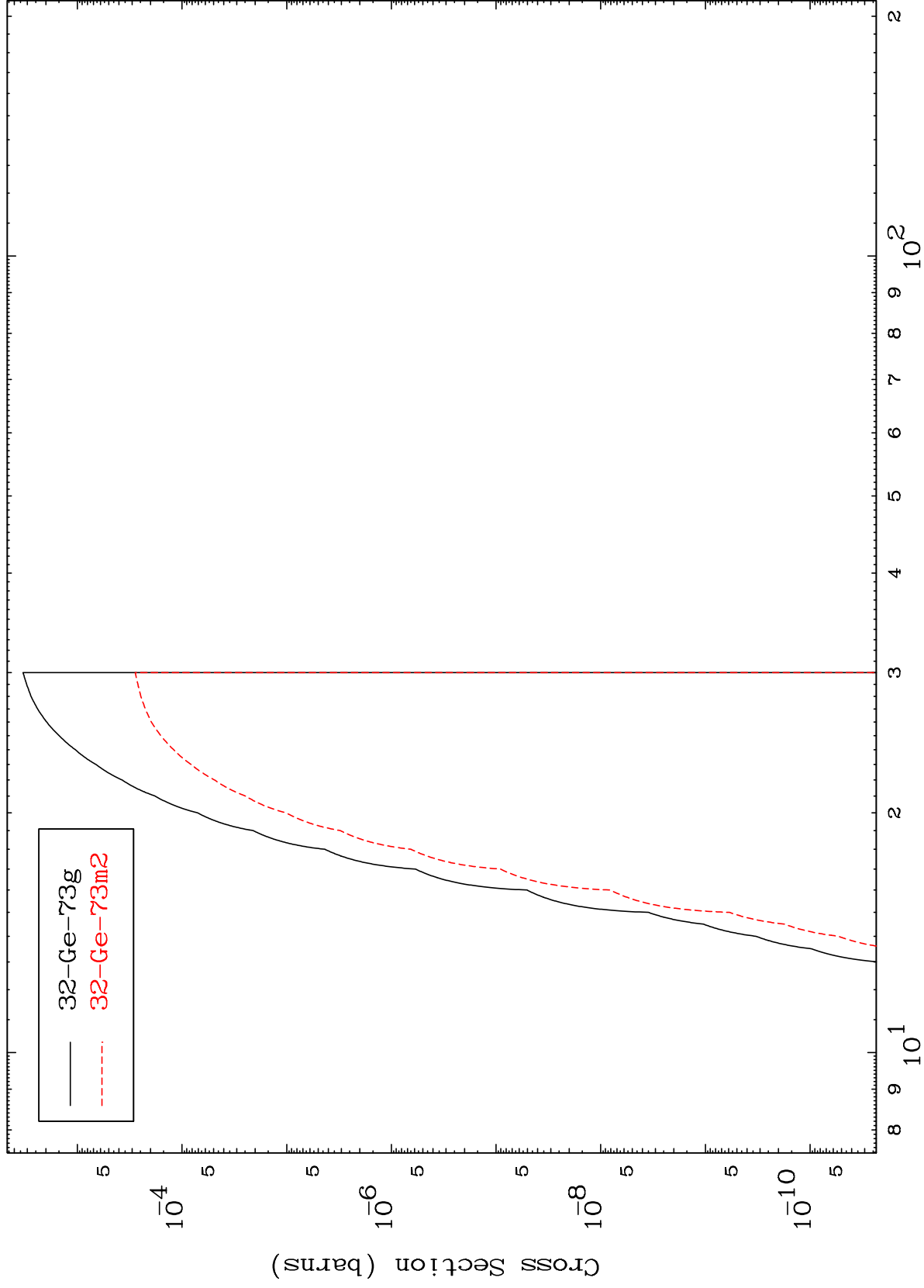


MAT 3428

(n,He-3)

34-Se-75

Radionuclide Production Cross Section



123

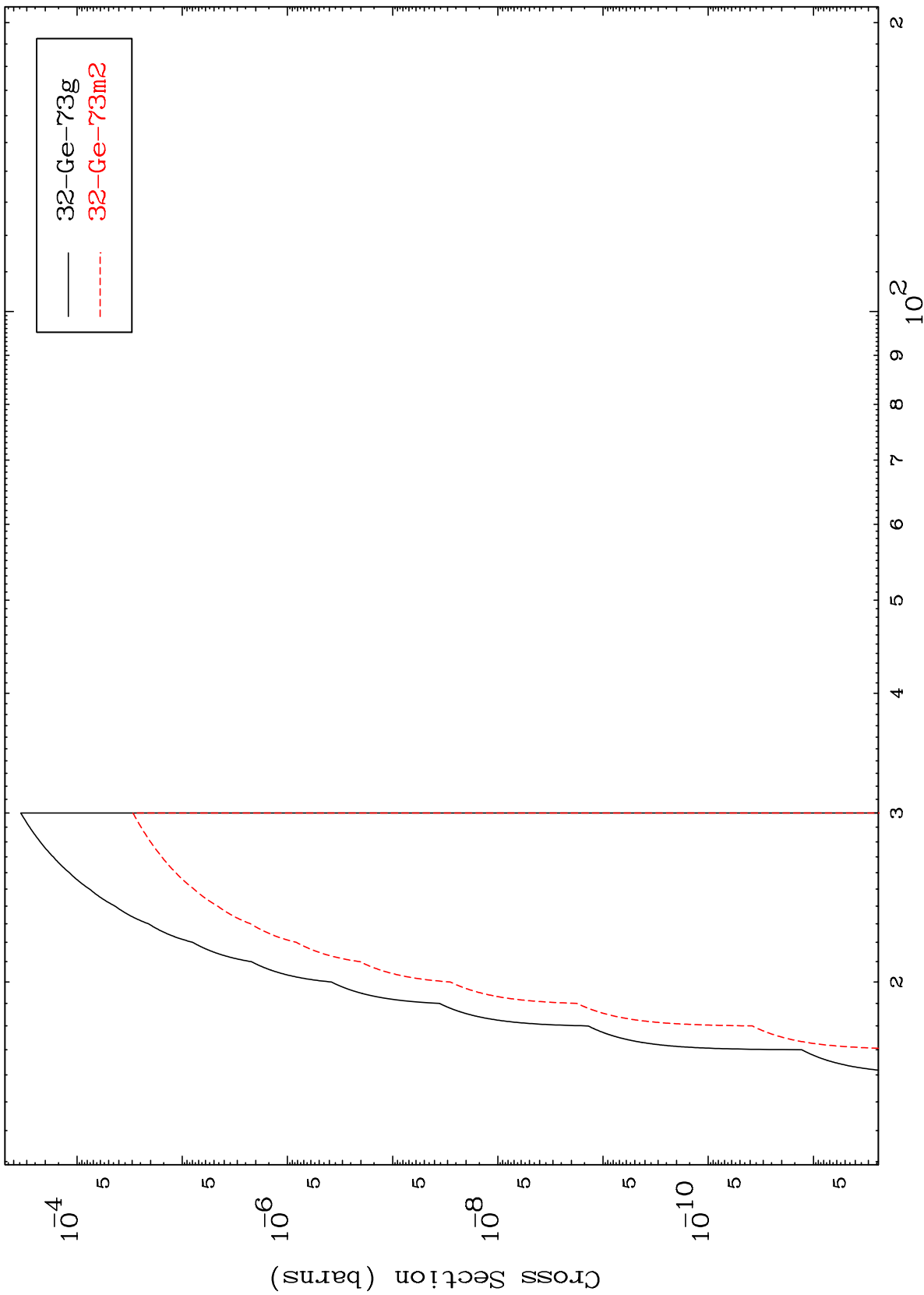
34-Se-75

MAT 3428

(n,p) d

³⁴Se-75

Radionuclide Production Cross Section



124

Incident Energy (MeV)

³⁴Se-75