

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

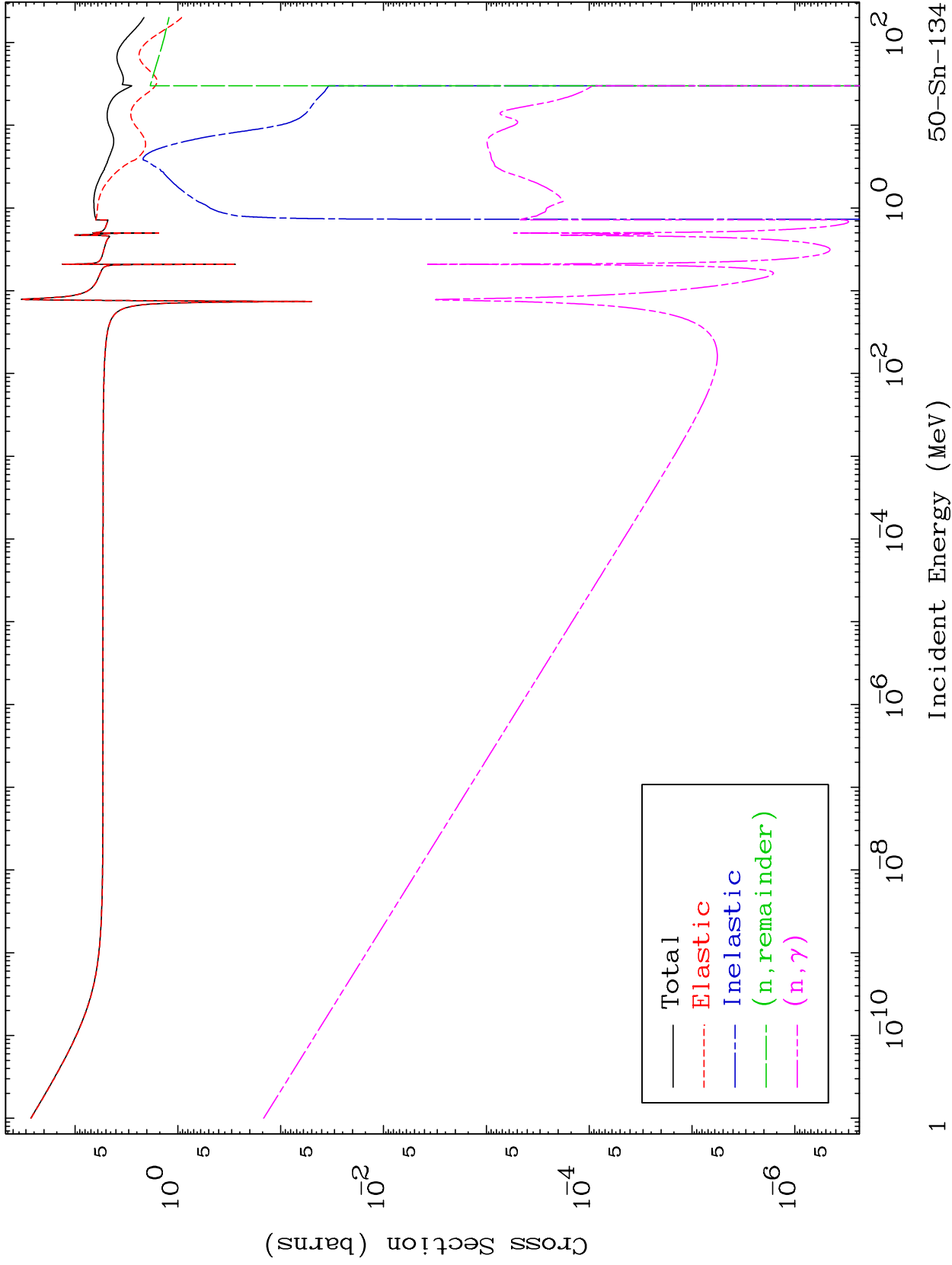
Press Mouse Button to Start

MAT 5091

Major

293 Kelvin Cross Sections

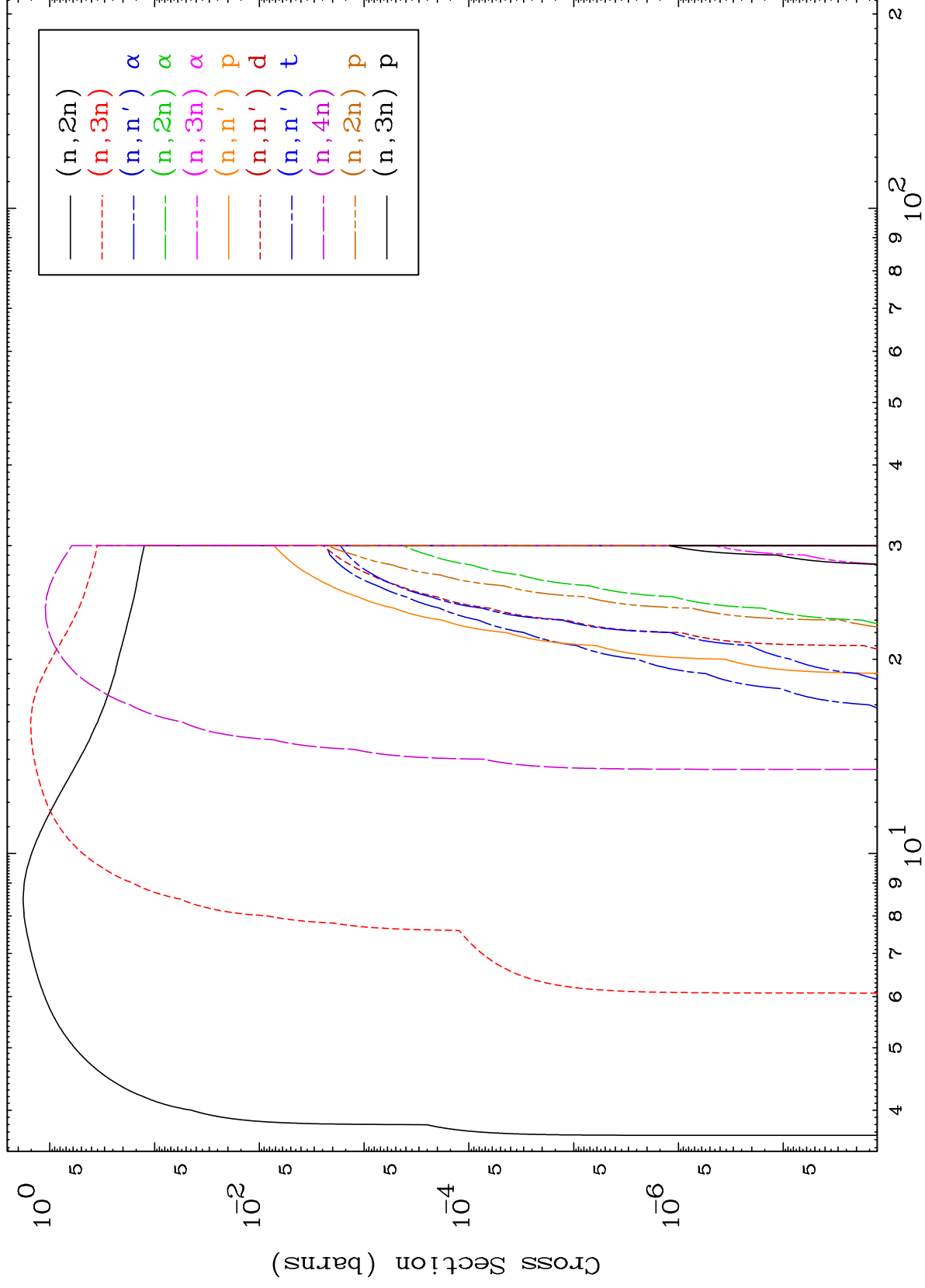
50-Sn-134



MAT 5091

Neutron Production
293 Kelvin Cross Sections

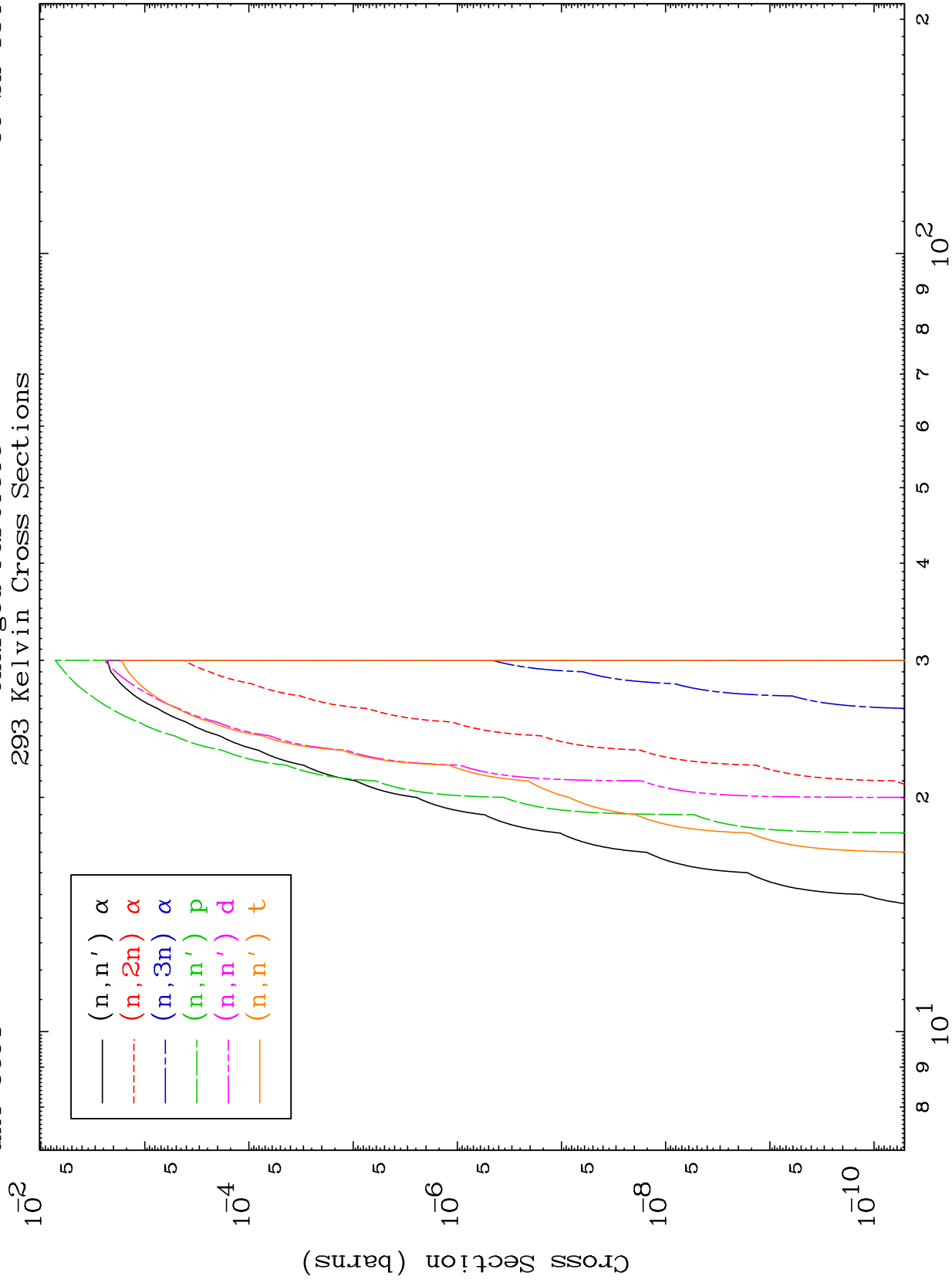
50-Sn-134



2

Incident Energy (MeV)

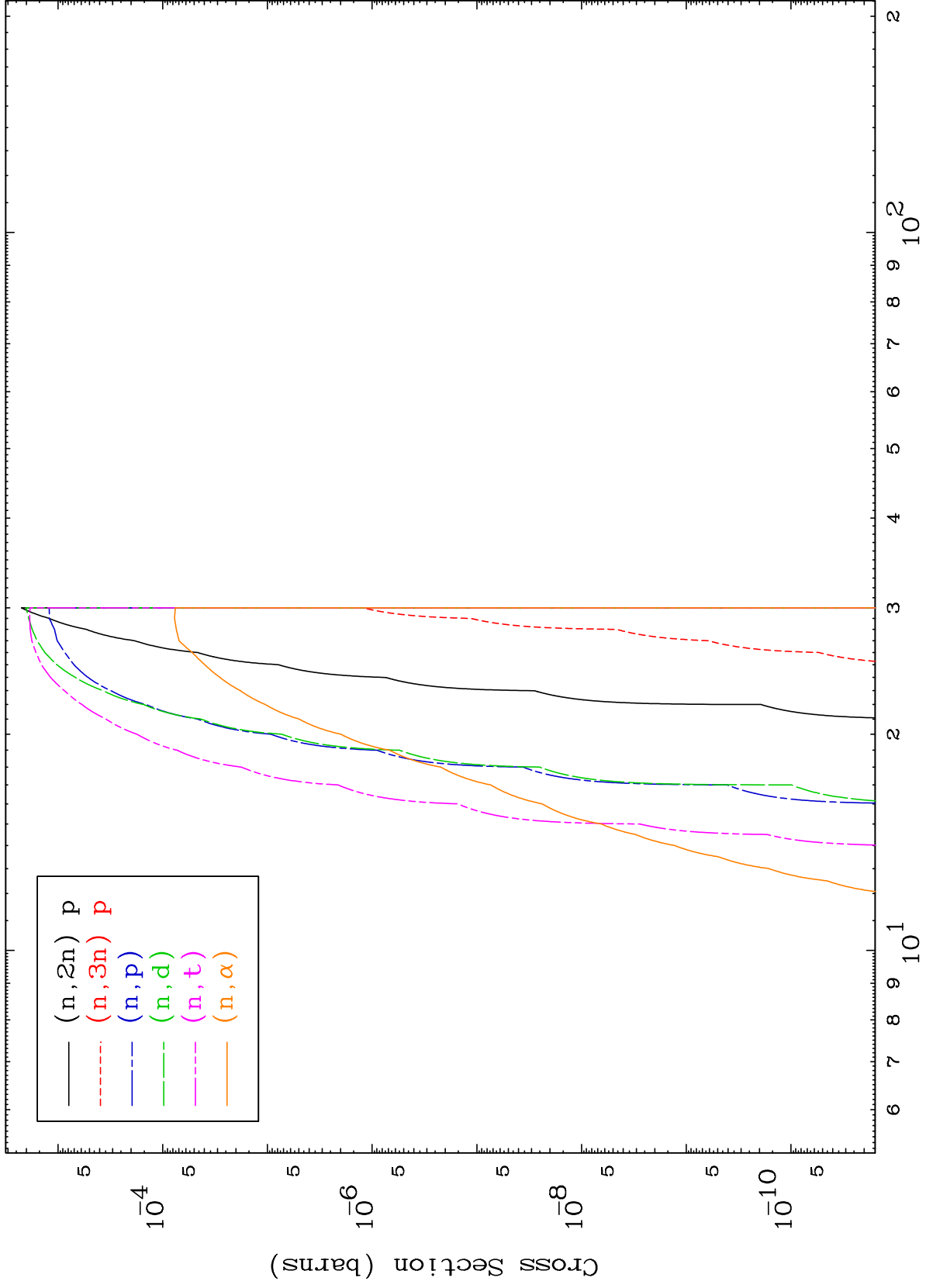
50-Sn-134

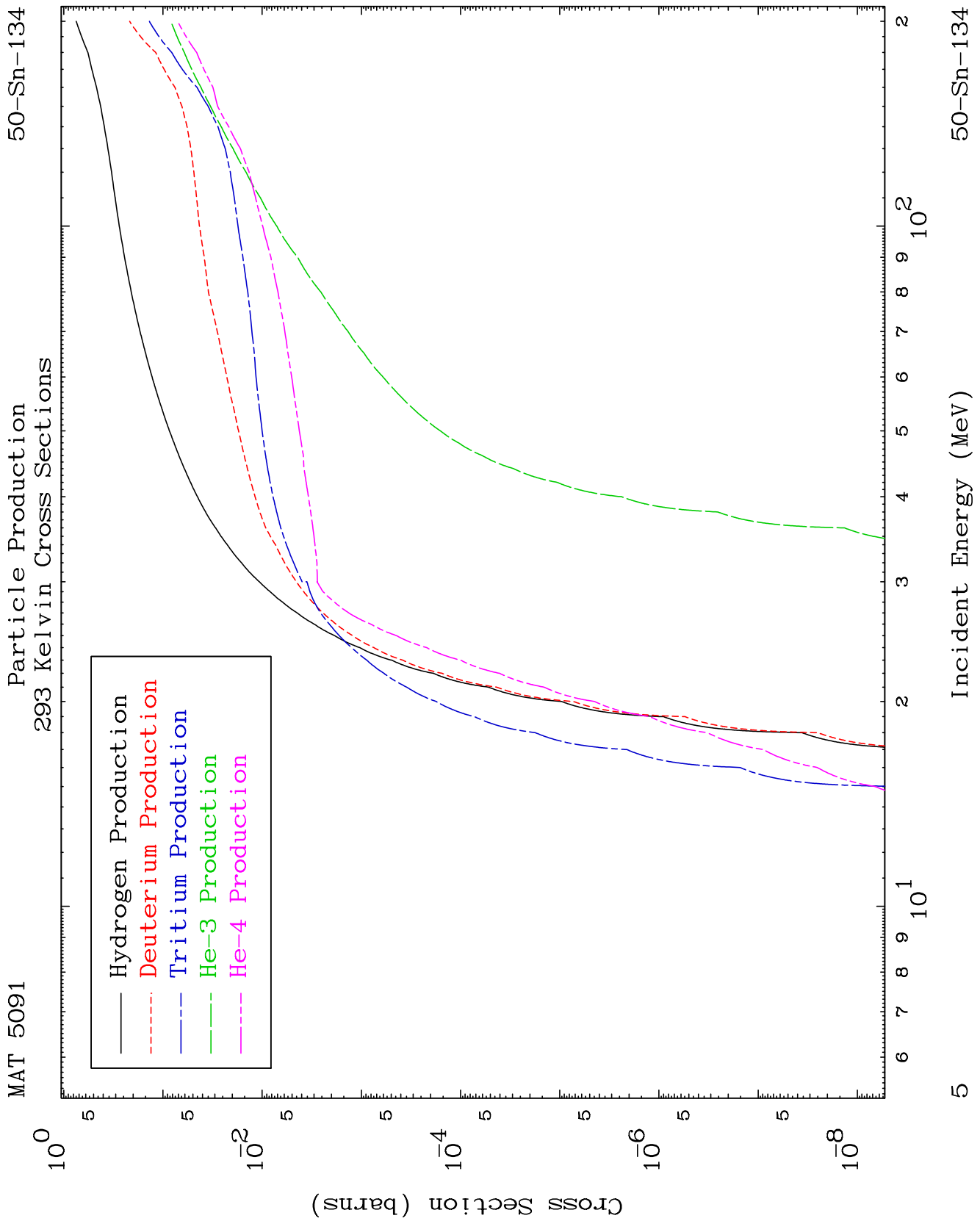


MAT 5091

Charged Particle
293 Kelvin Cross Sections

50-Sn-134

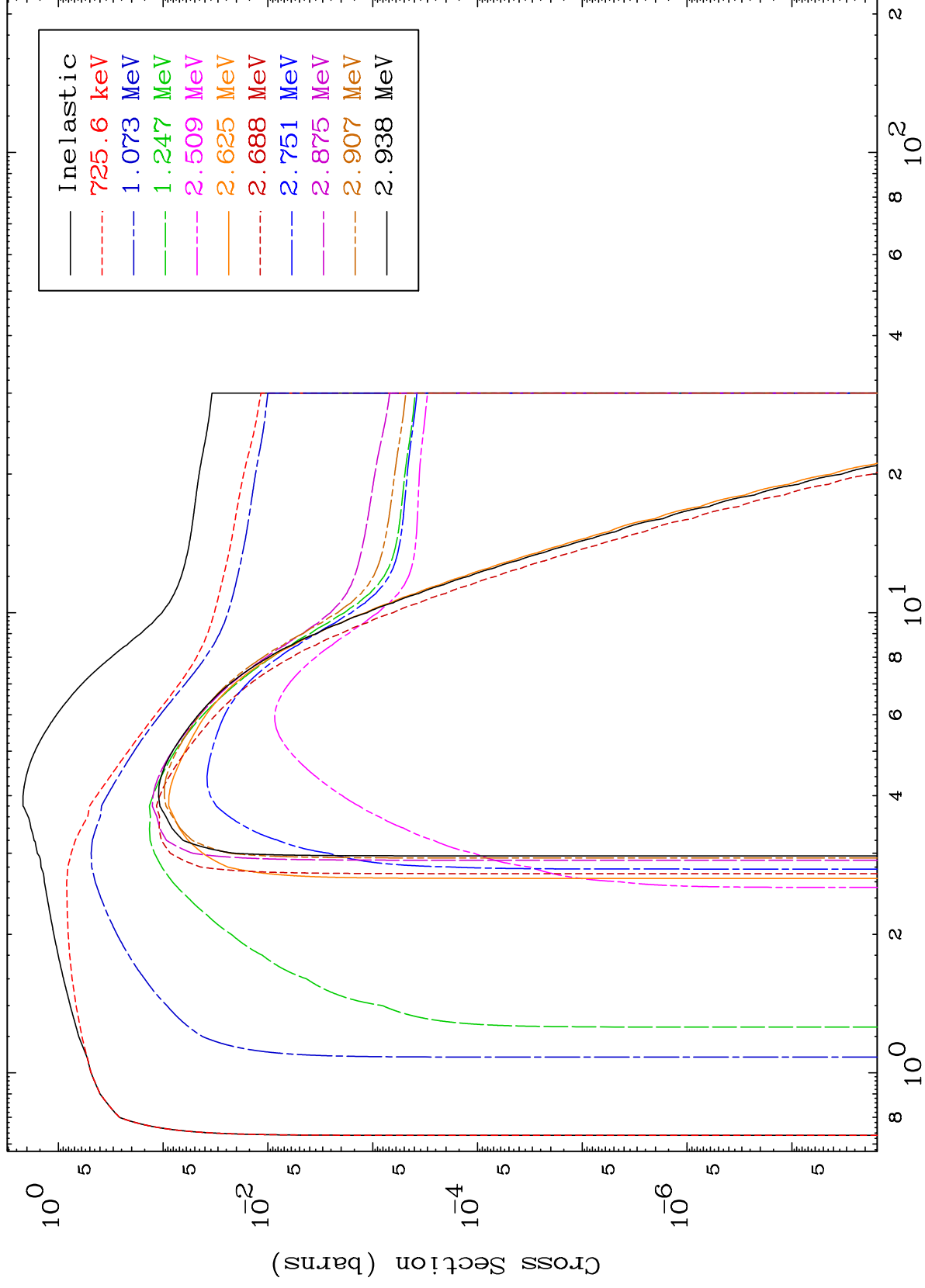




MAT 5091

(n,n') Level
293 Kelvin Cross Sections

50-Sn-134



6

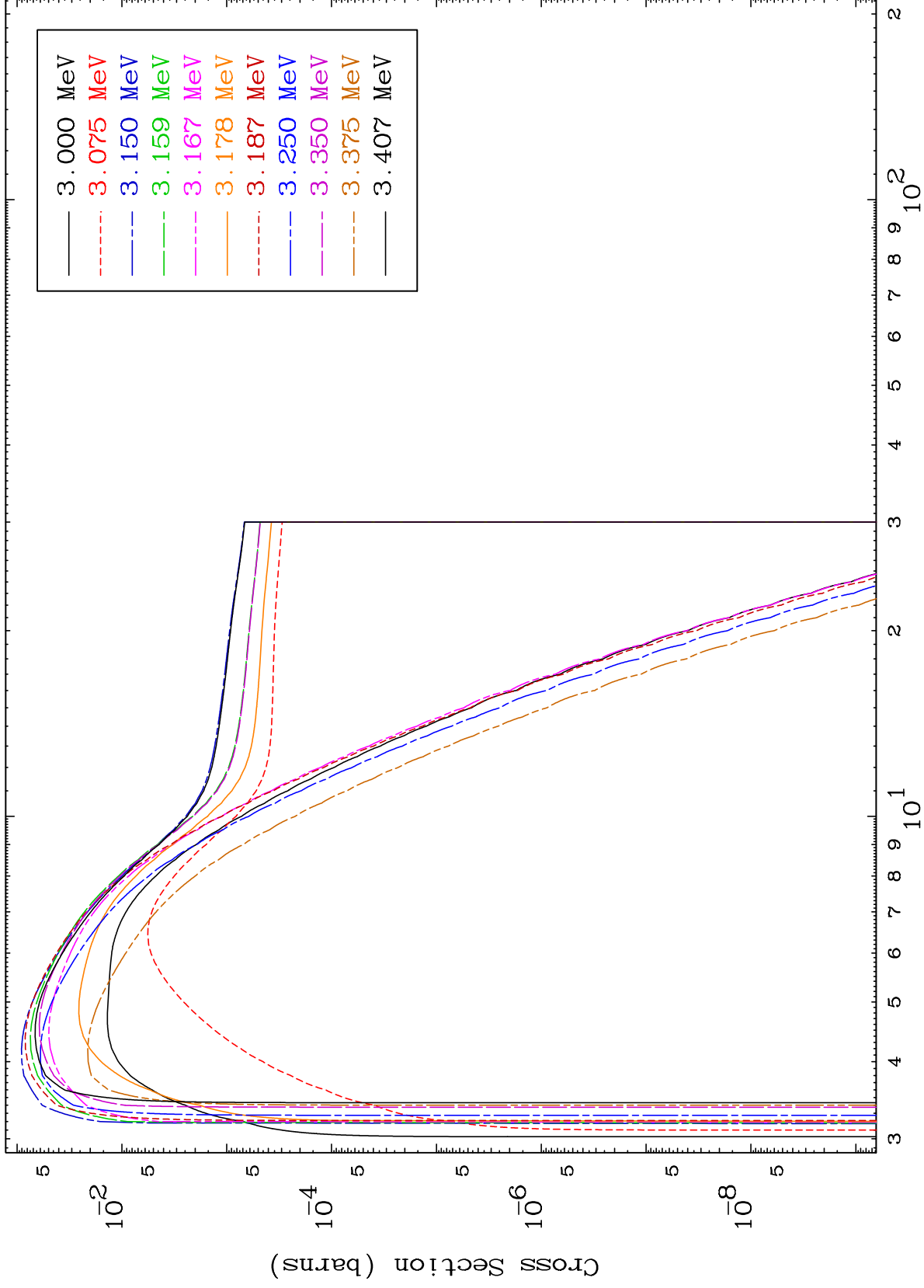
Incident Energy (MeV)

50-Sn-134

MAT 5091

(n,n') Level
293 Kelvin Cross Sections

50-Sn-134



7

Incident Energy (MeV)

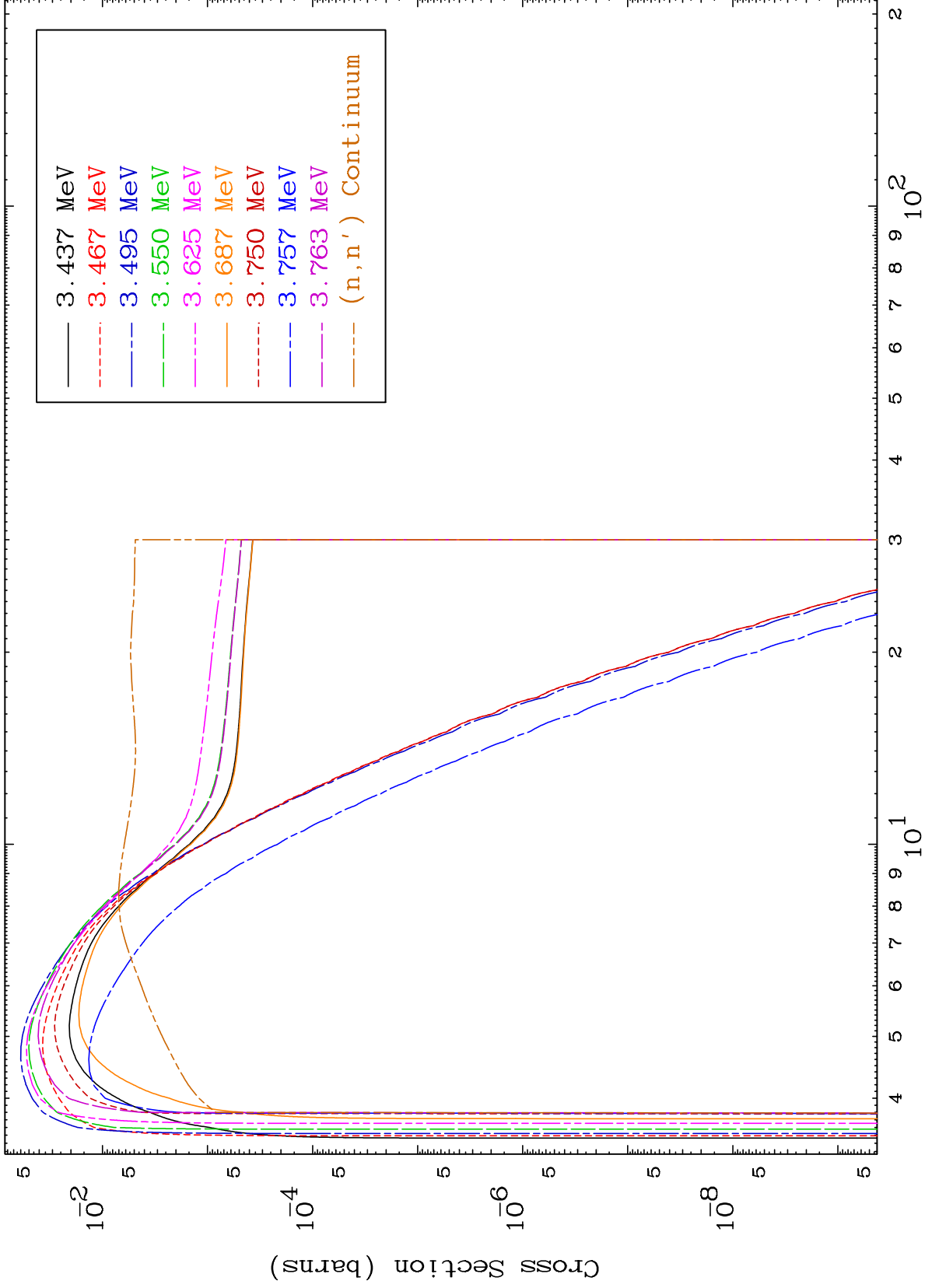
50-Sn-134

MAT 5091

(n,n') Level

50-Sn-134

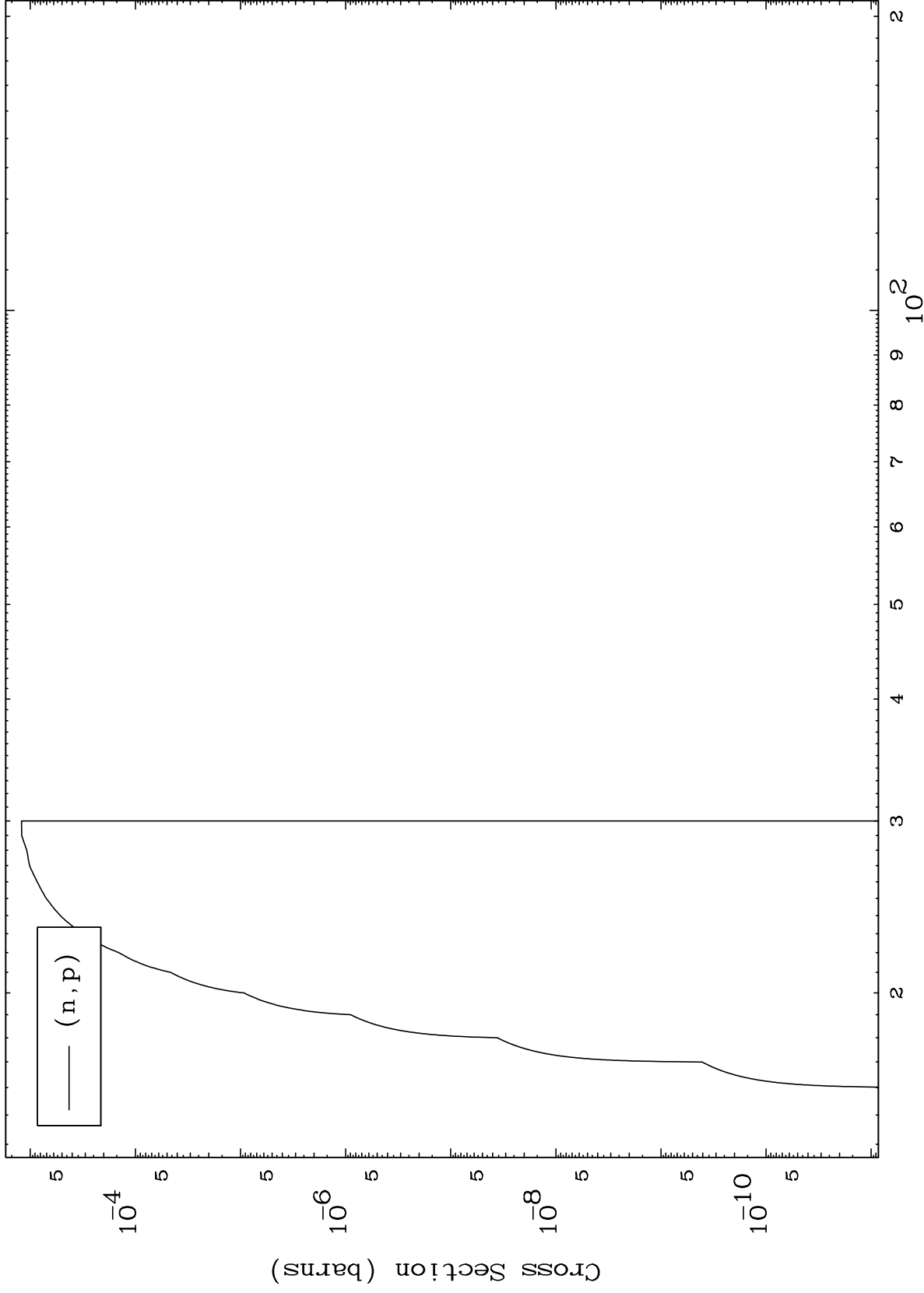
293 Kelvin Cross Sections



8

Incident Energy (MeV)

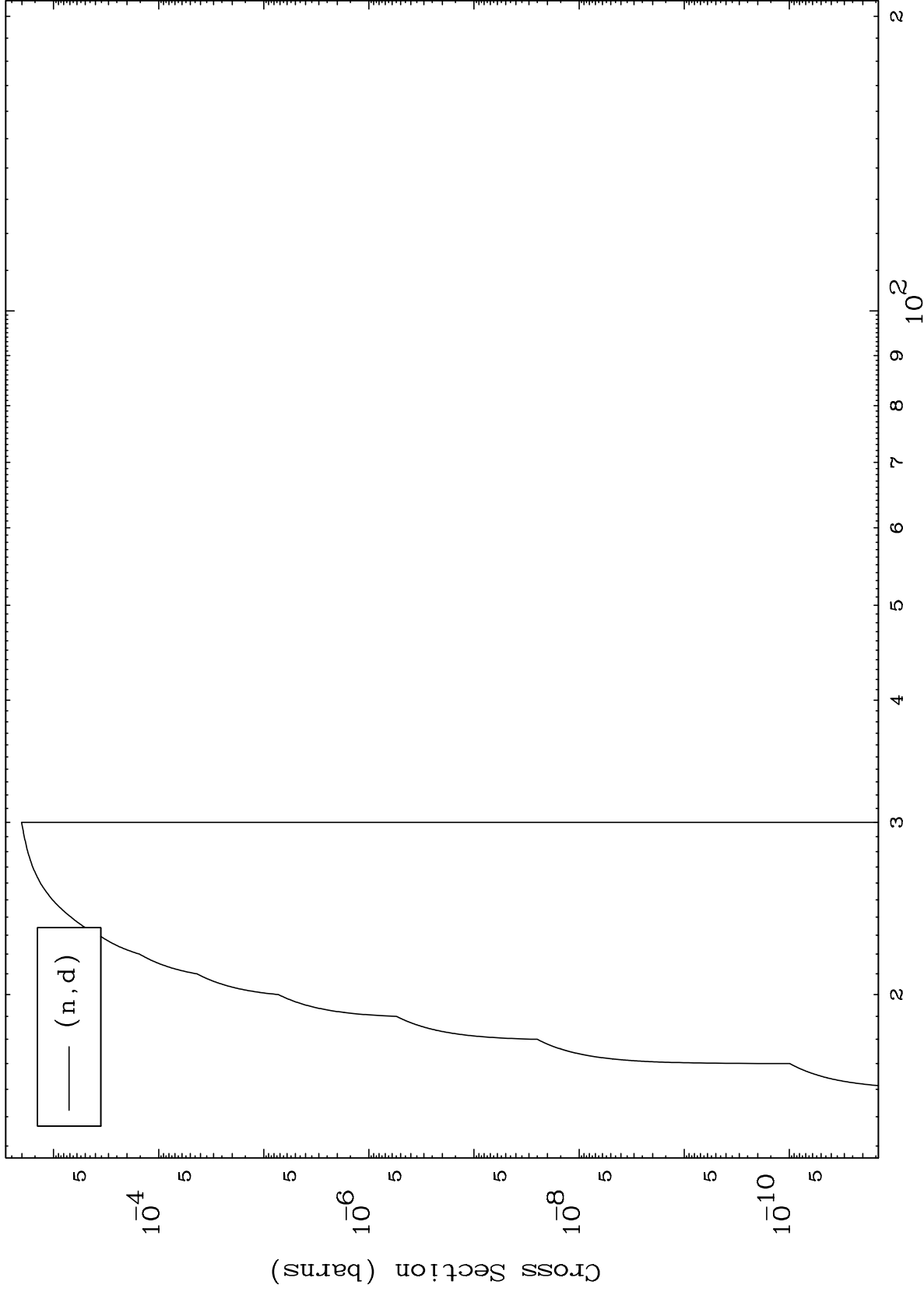
50-Sn-134



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(n,d) Levels
293 Kelvin Cross Sections

50-Sn-134



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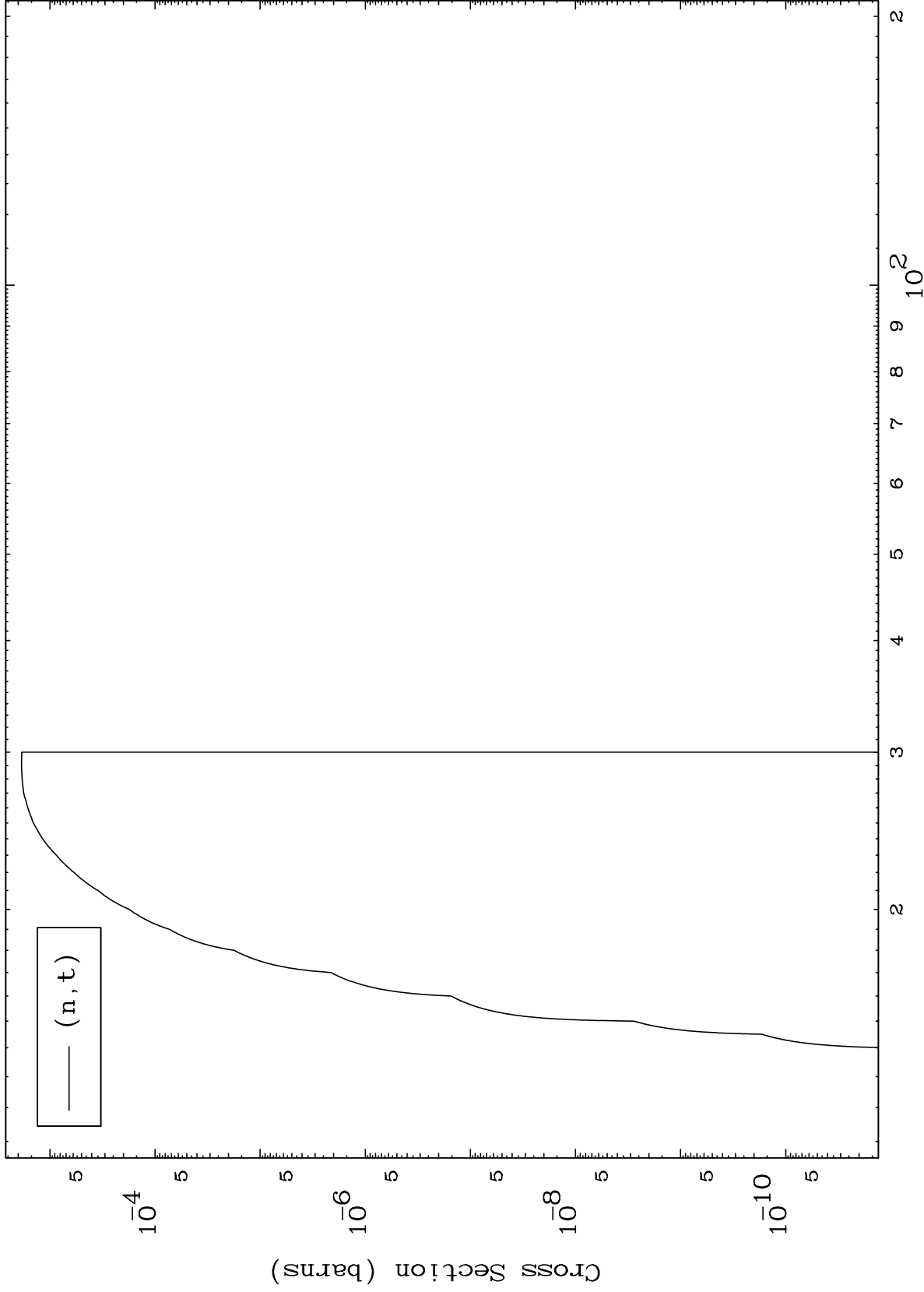
Incident Energy (MeV)

50-Sn-134

MAT 5091

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-134



11

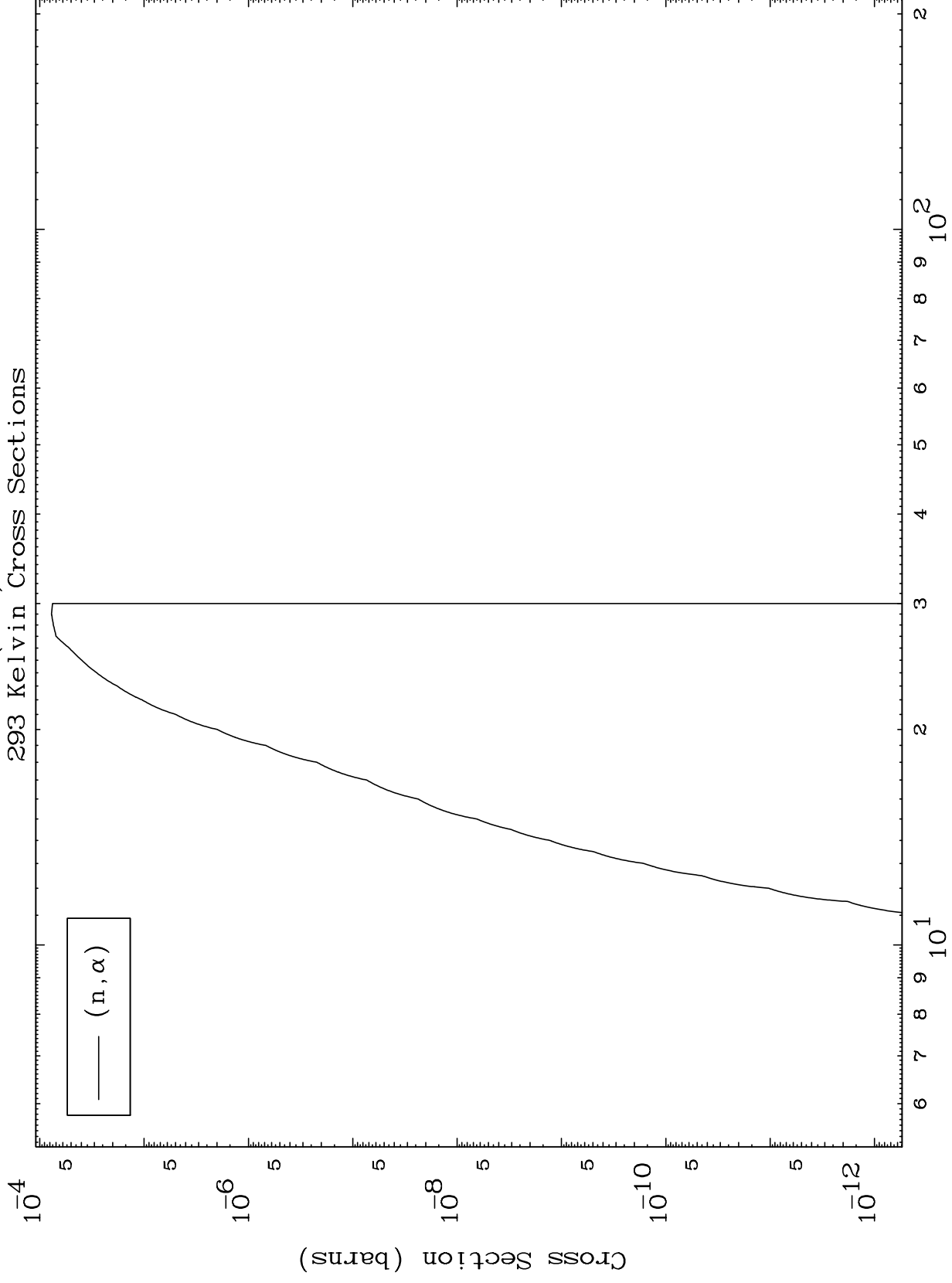
Incident Energy (MeV)

50-Sn-134

MAT 5091

(n, α) Levels
293 Kelvin Cross Sections

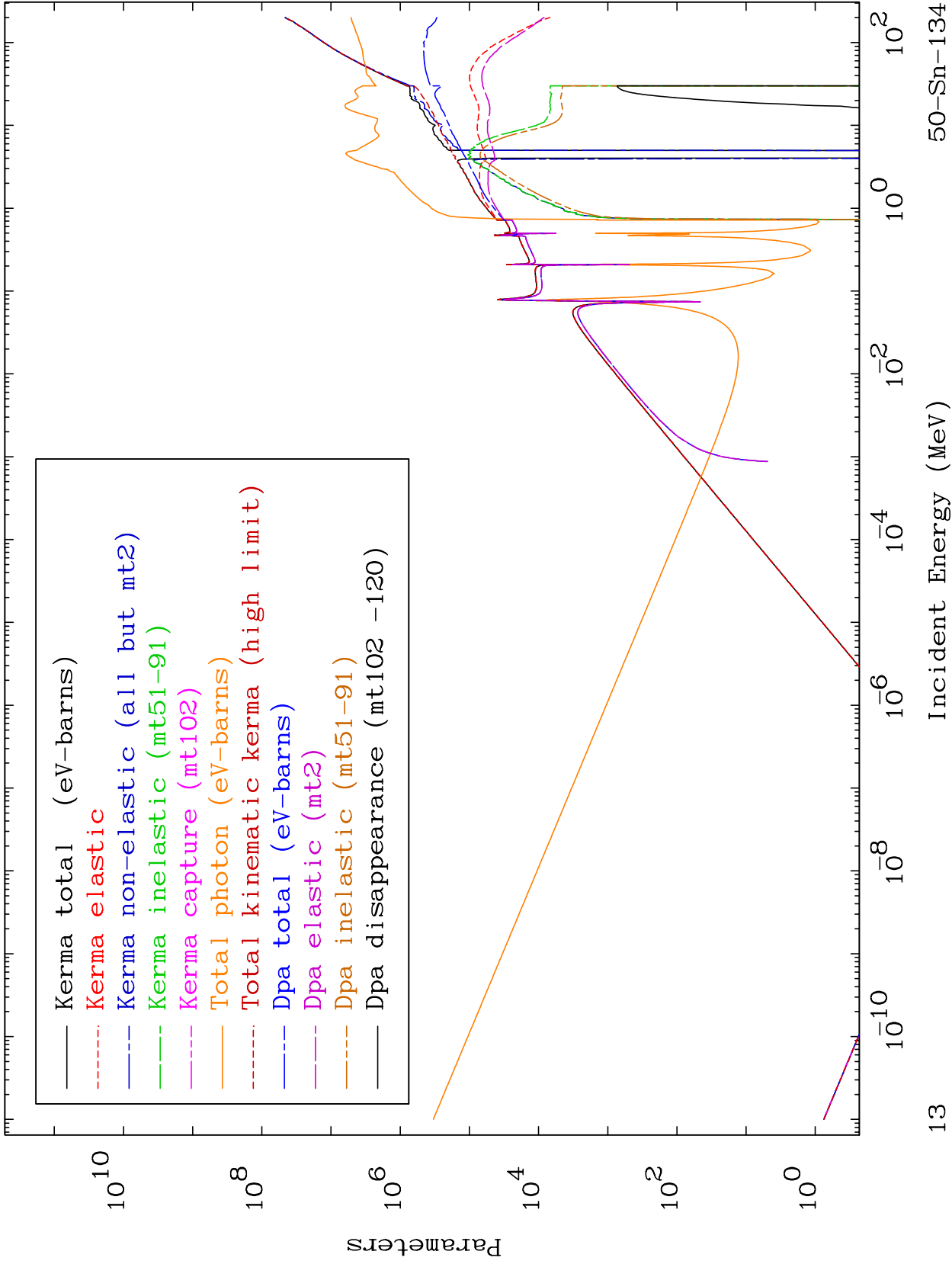
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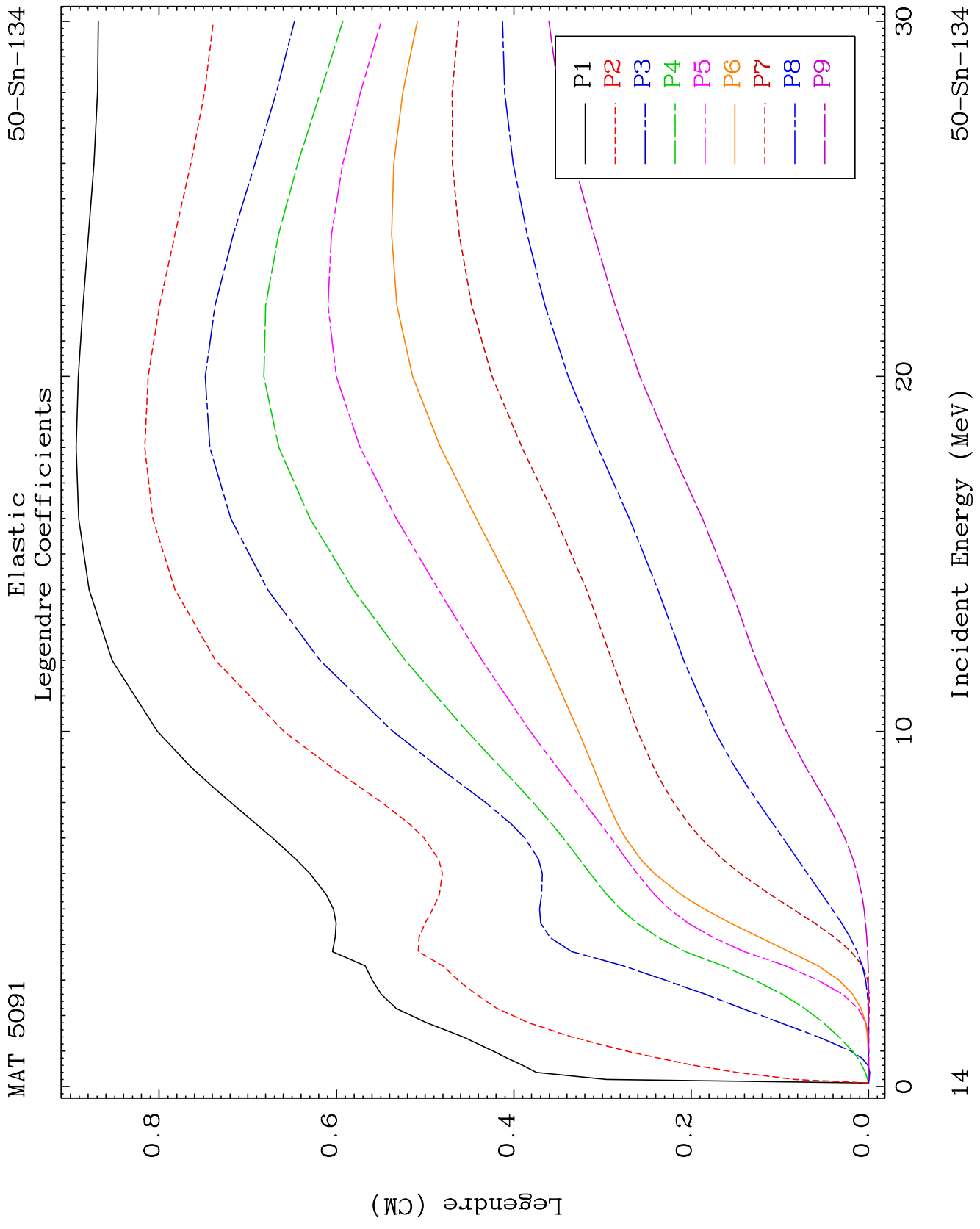


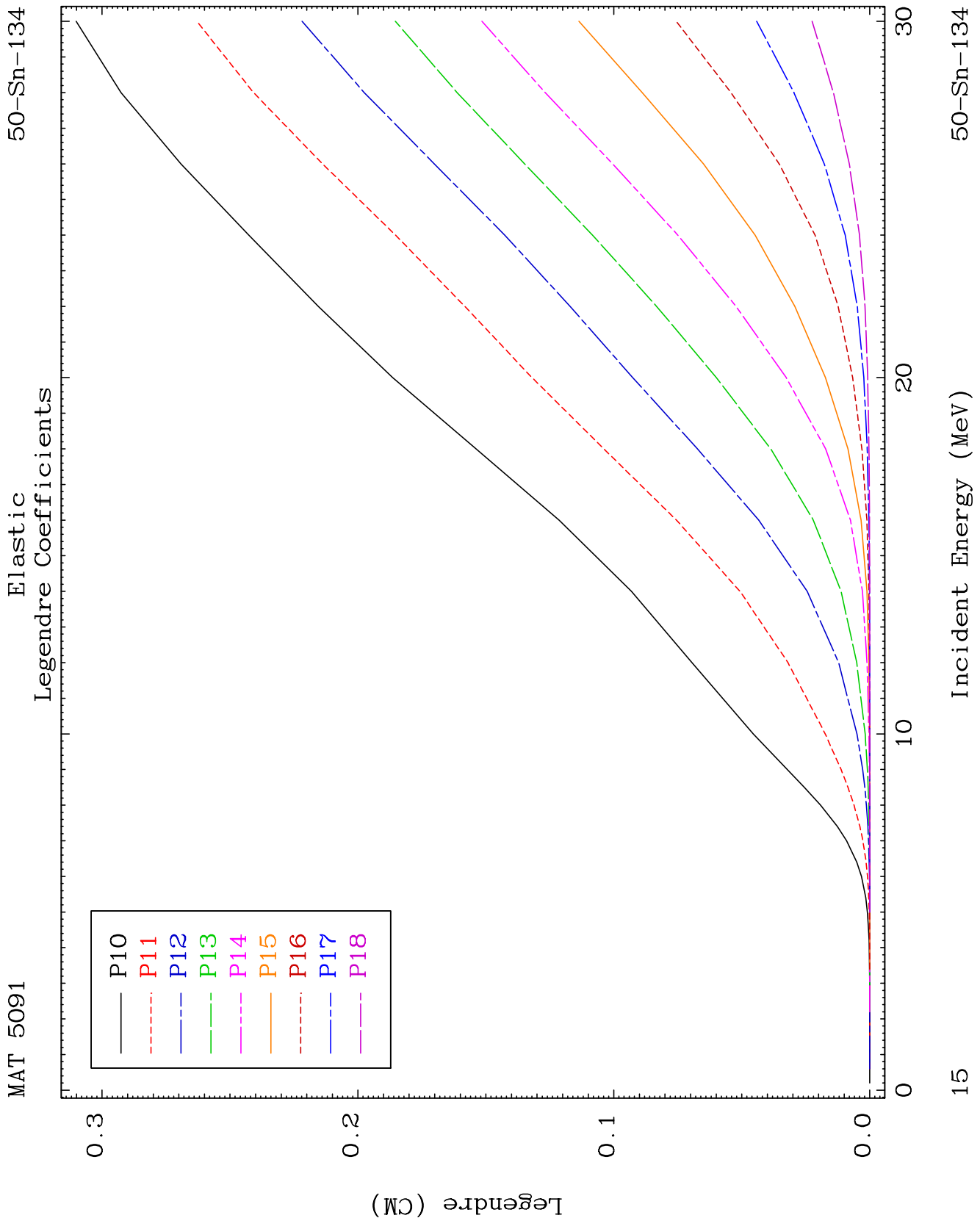
12

Incident Energy (MeV)

50-Sn-134



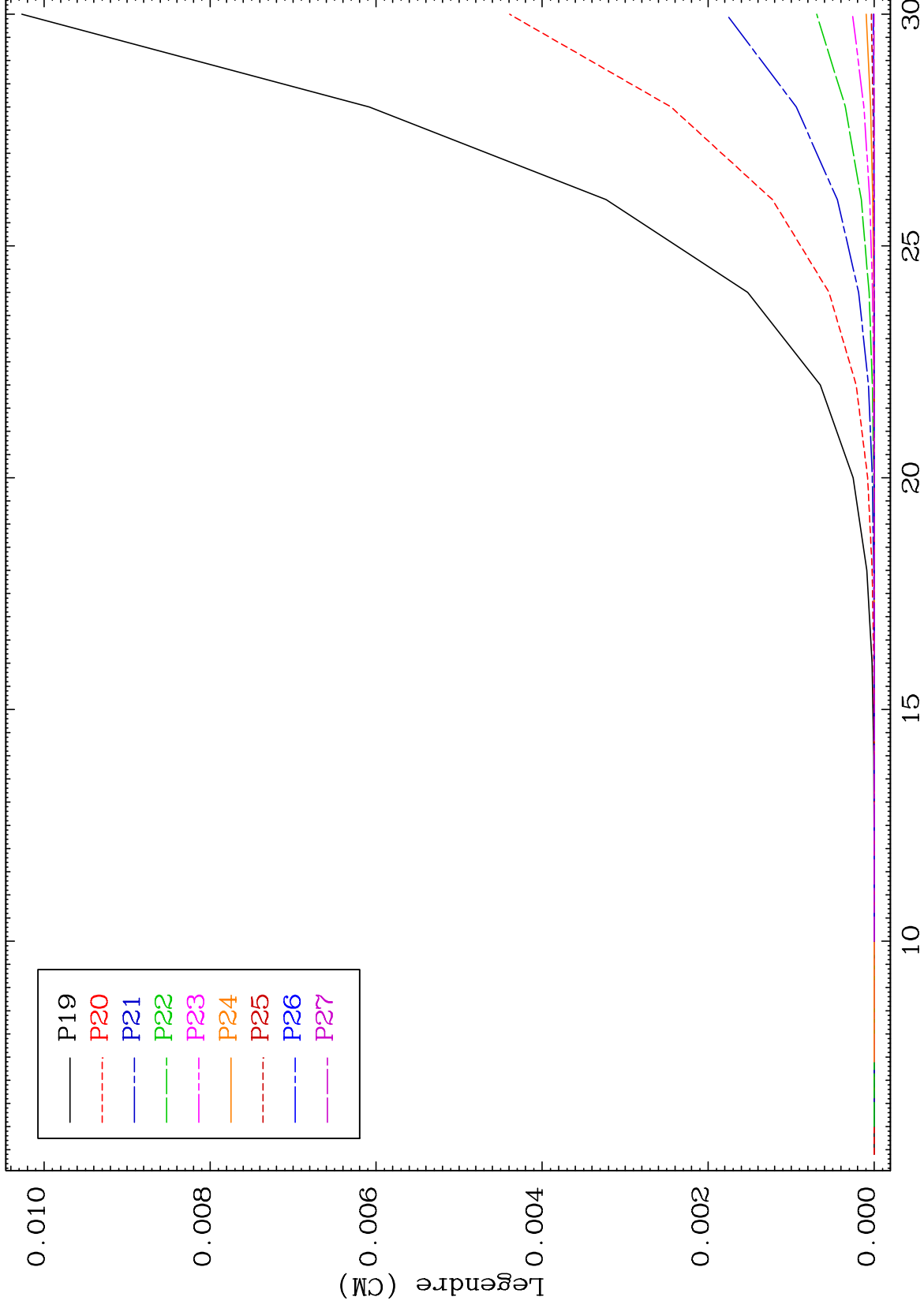




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Elastic Legendre Coefficients

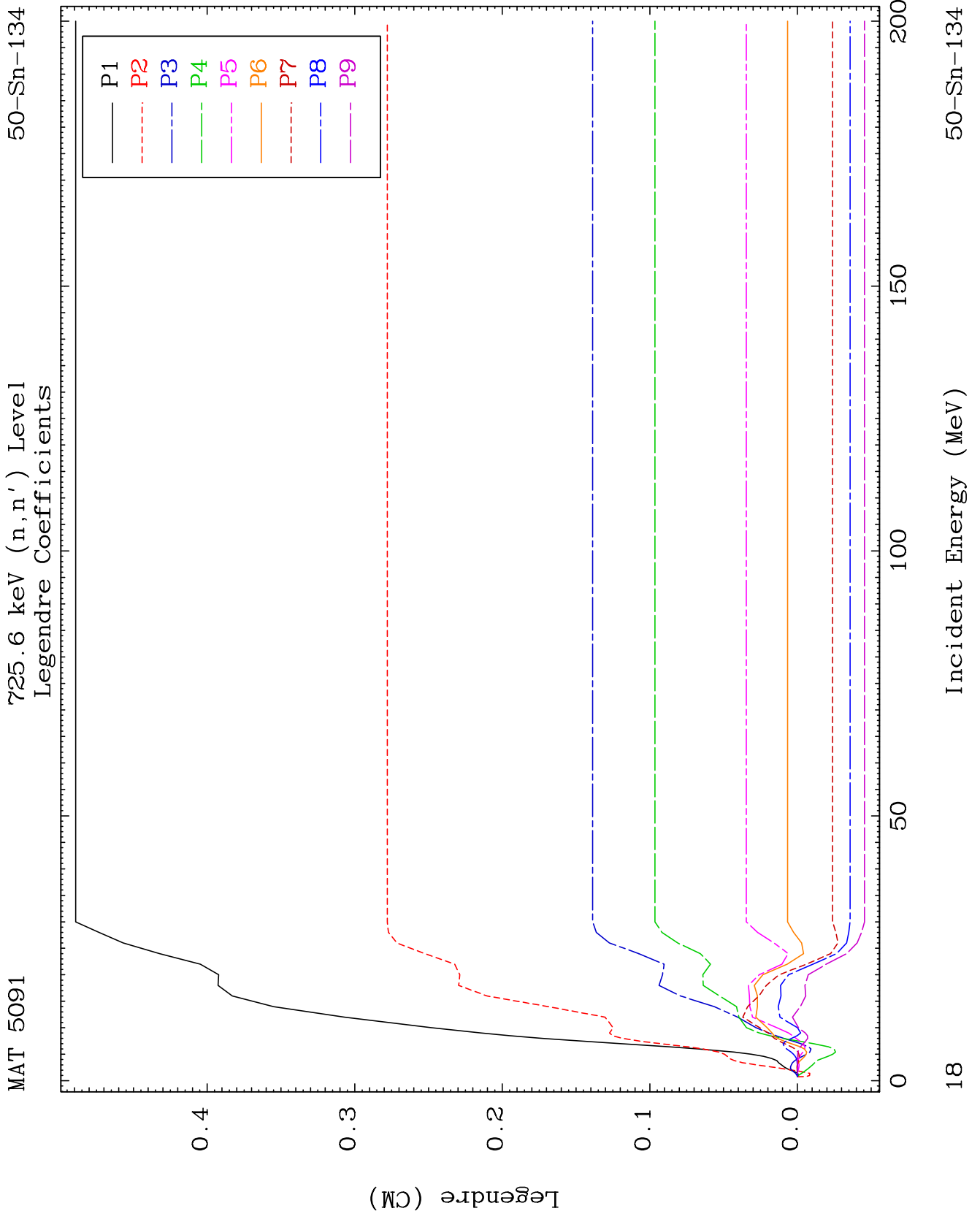
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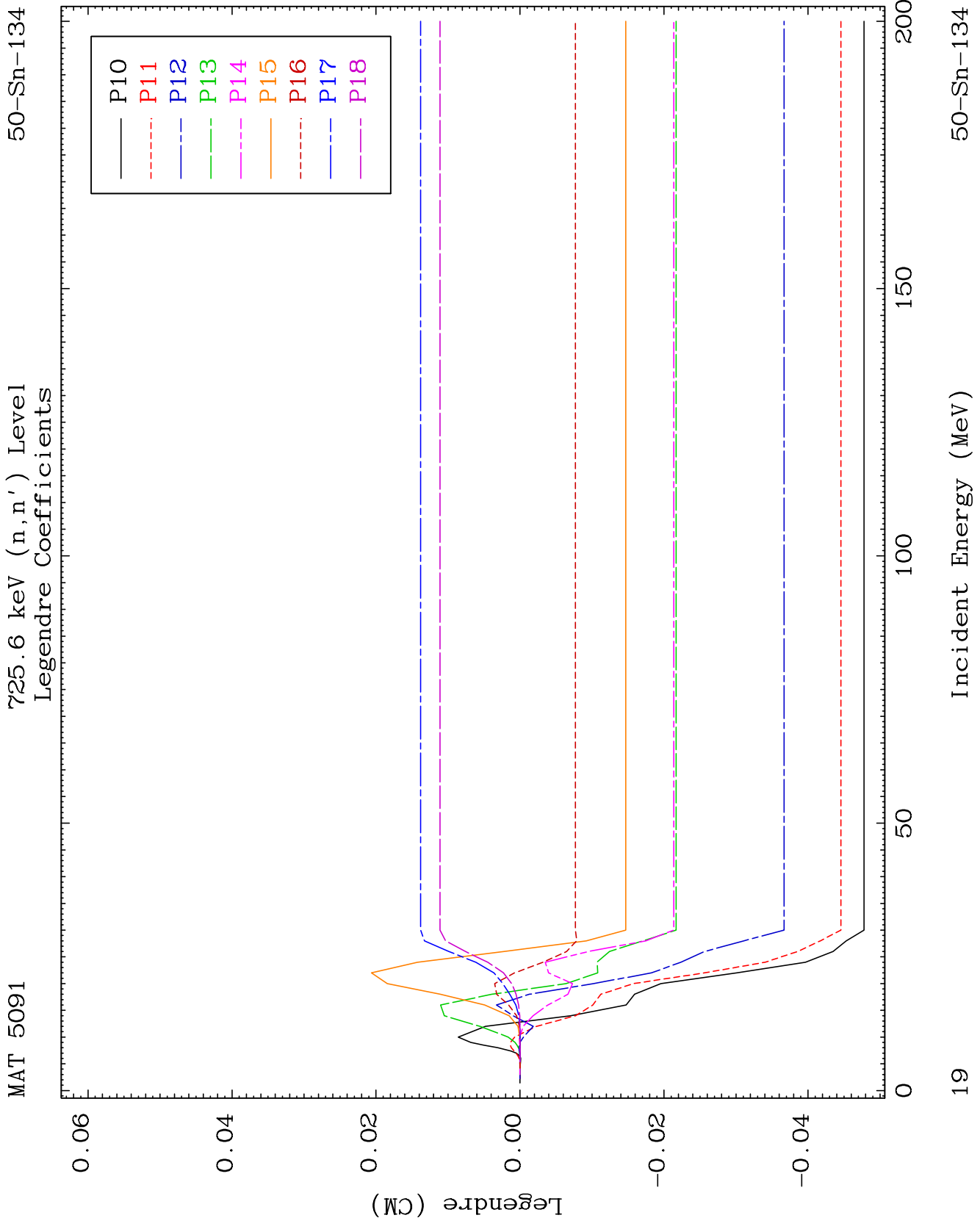


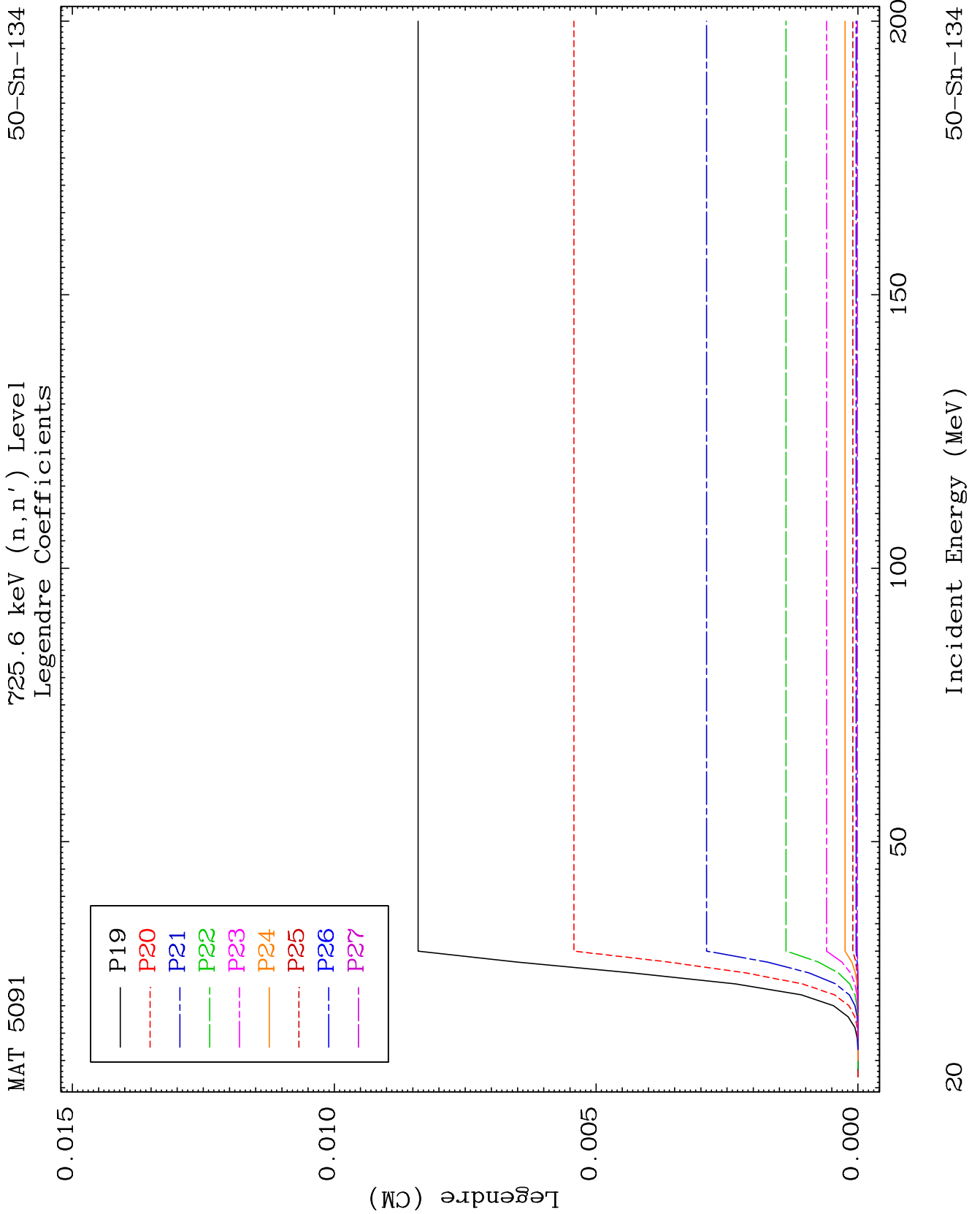
16

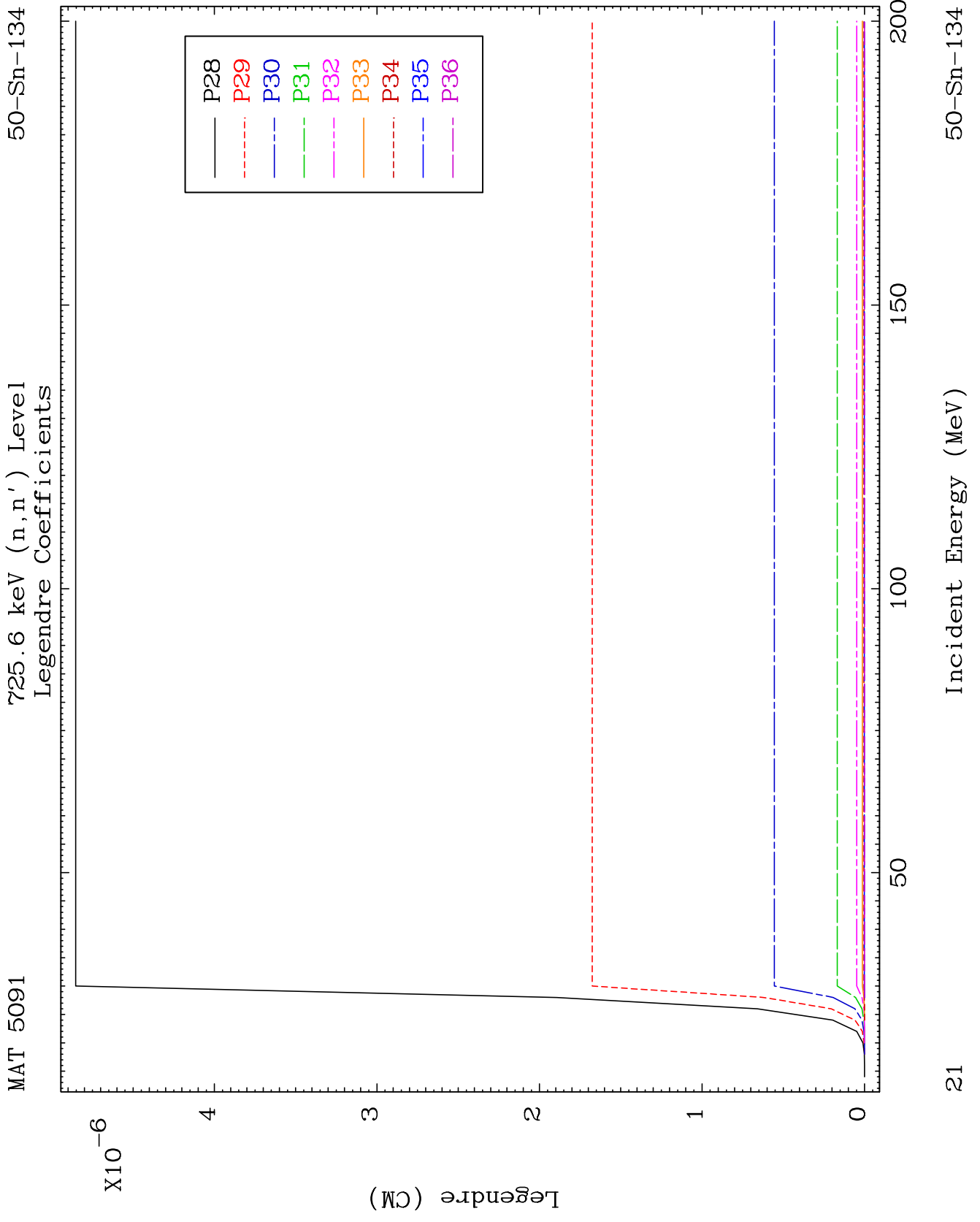
Incident Energy (MeV)

50-Sn-134





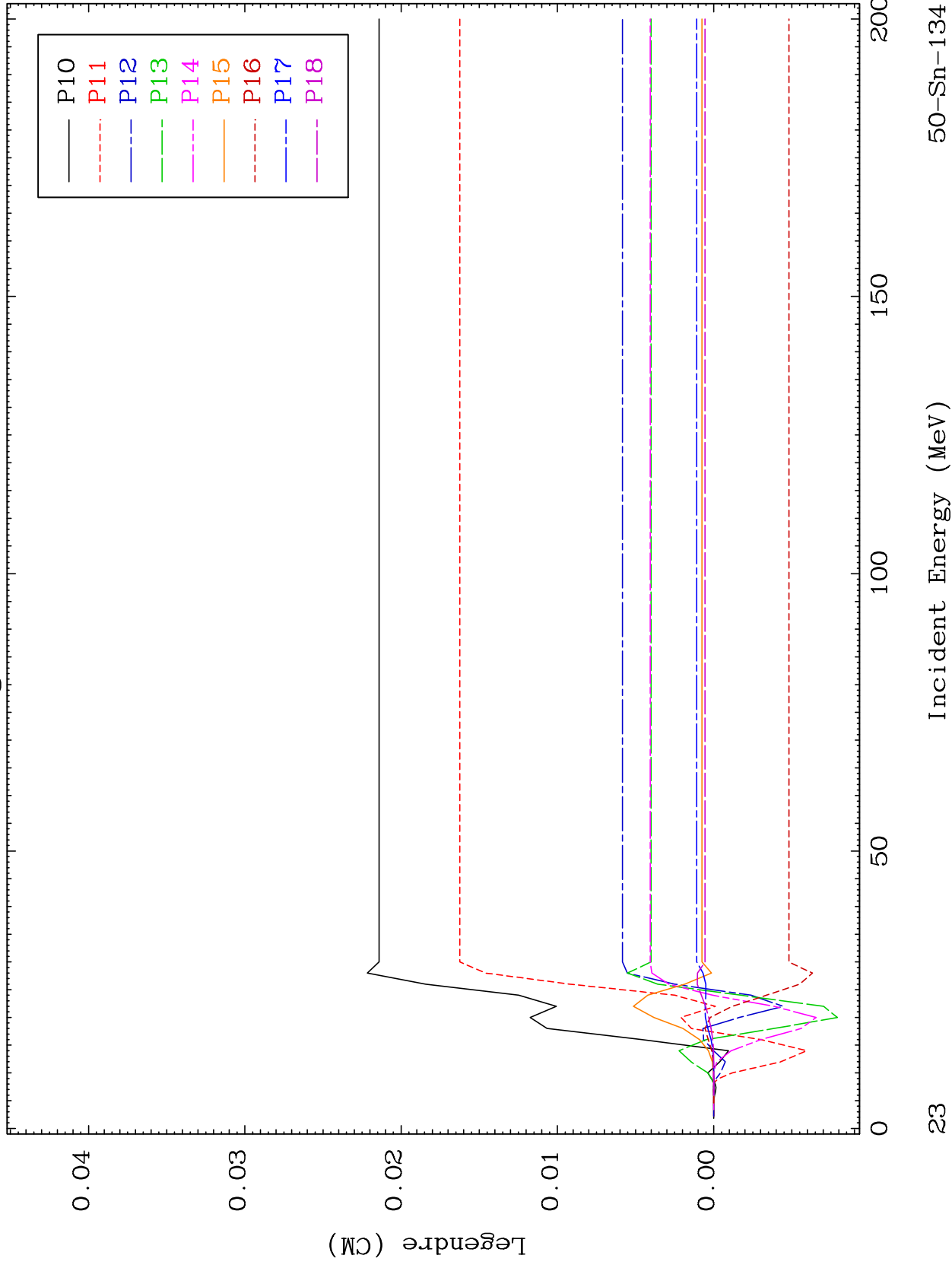




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1.073 MeV (n,n') Level
Legendre Coefficients

50-Sn-134



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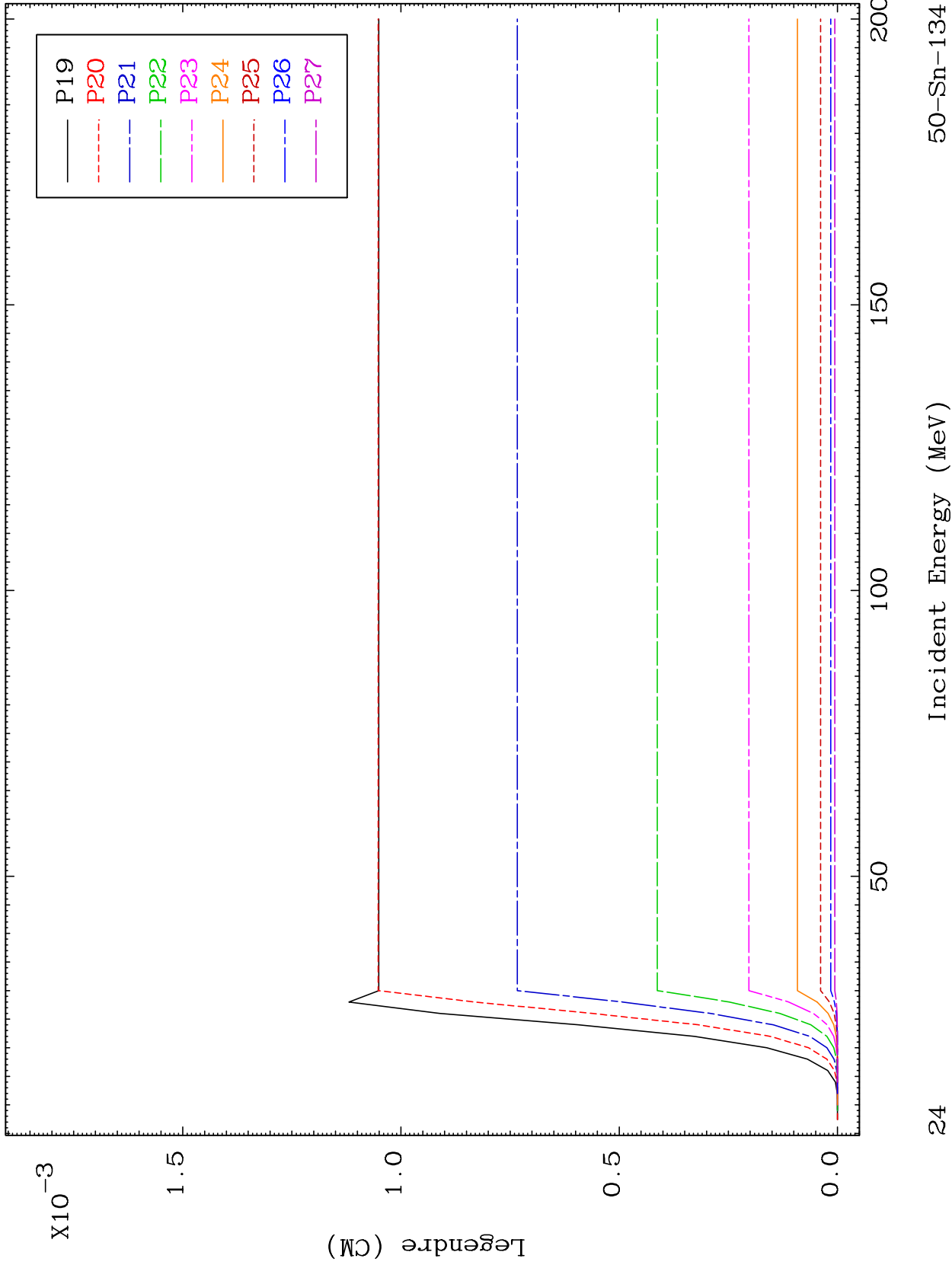
Incident Energy (MeV)

50-Sn-134

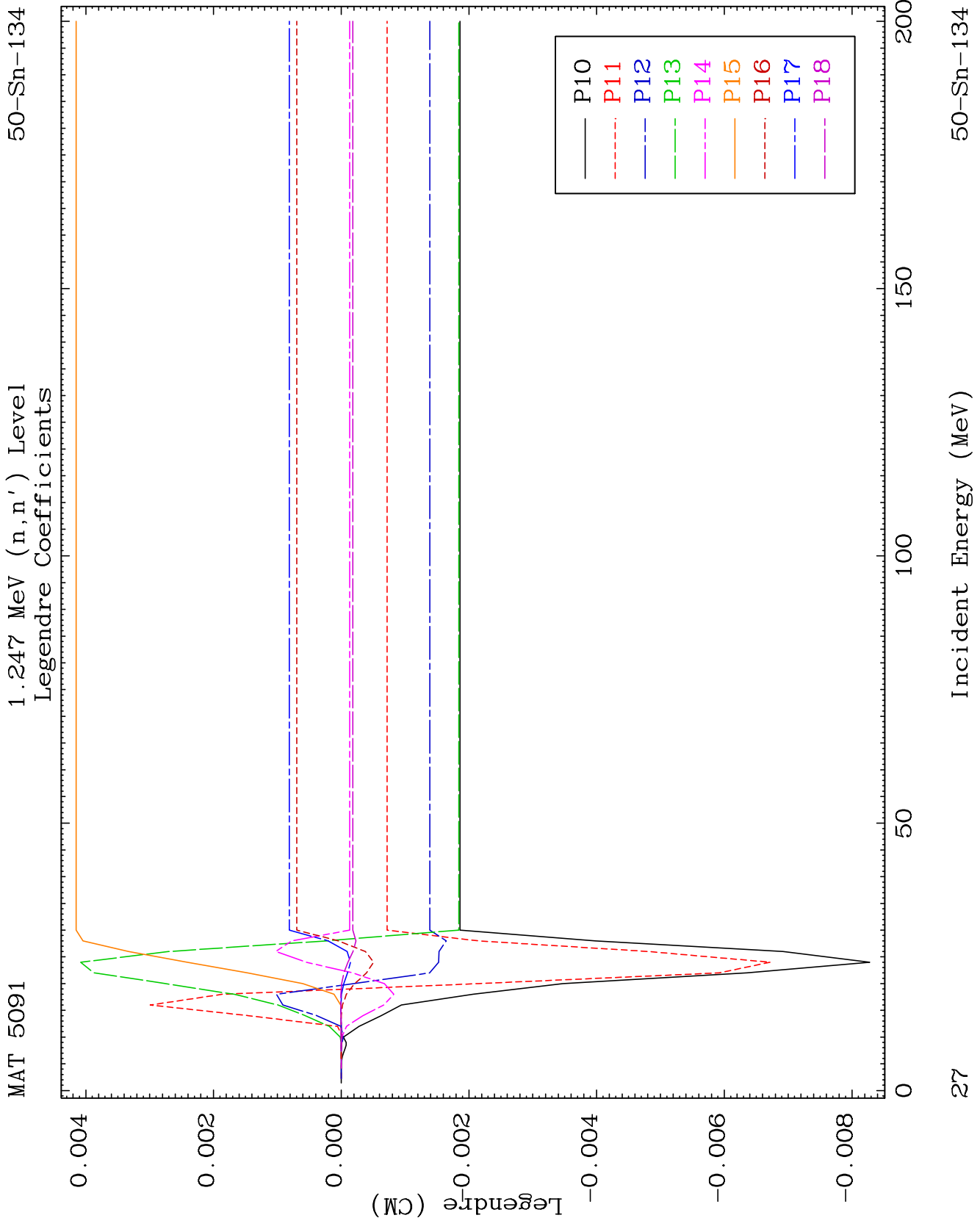
MAT 5091

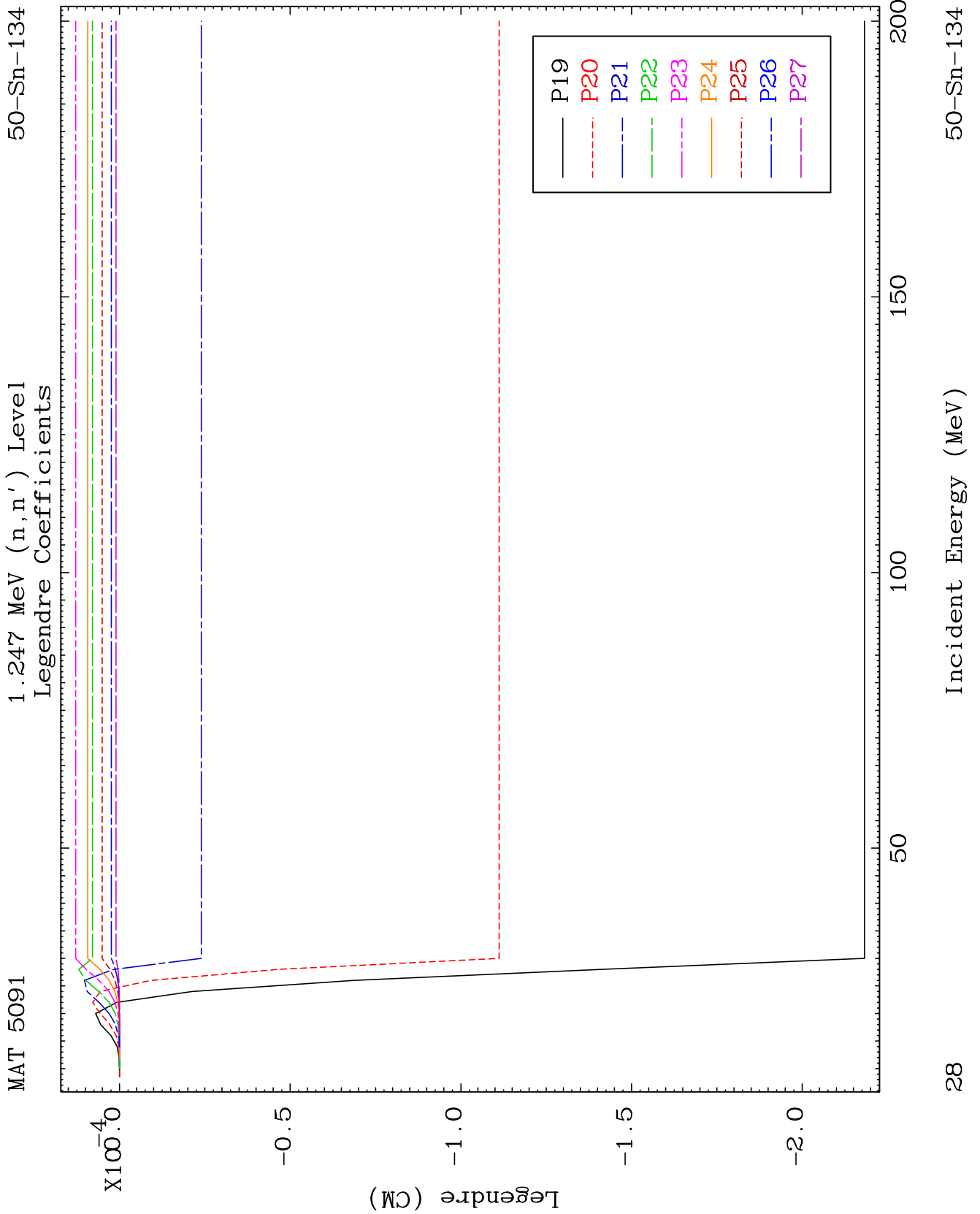
1.073 MeV (n,n') Level
Legendre Coefficients

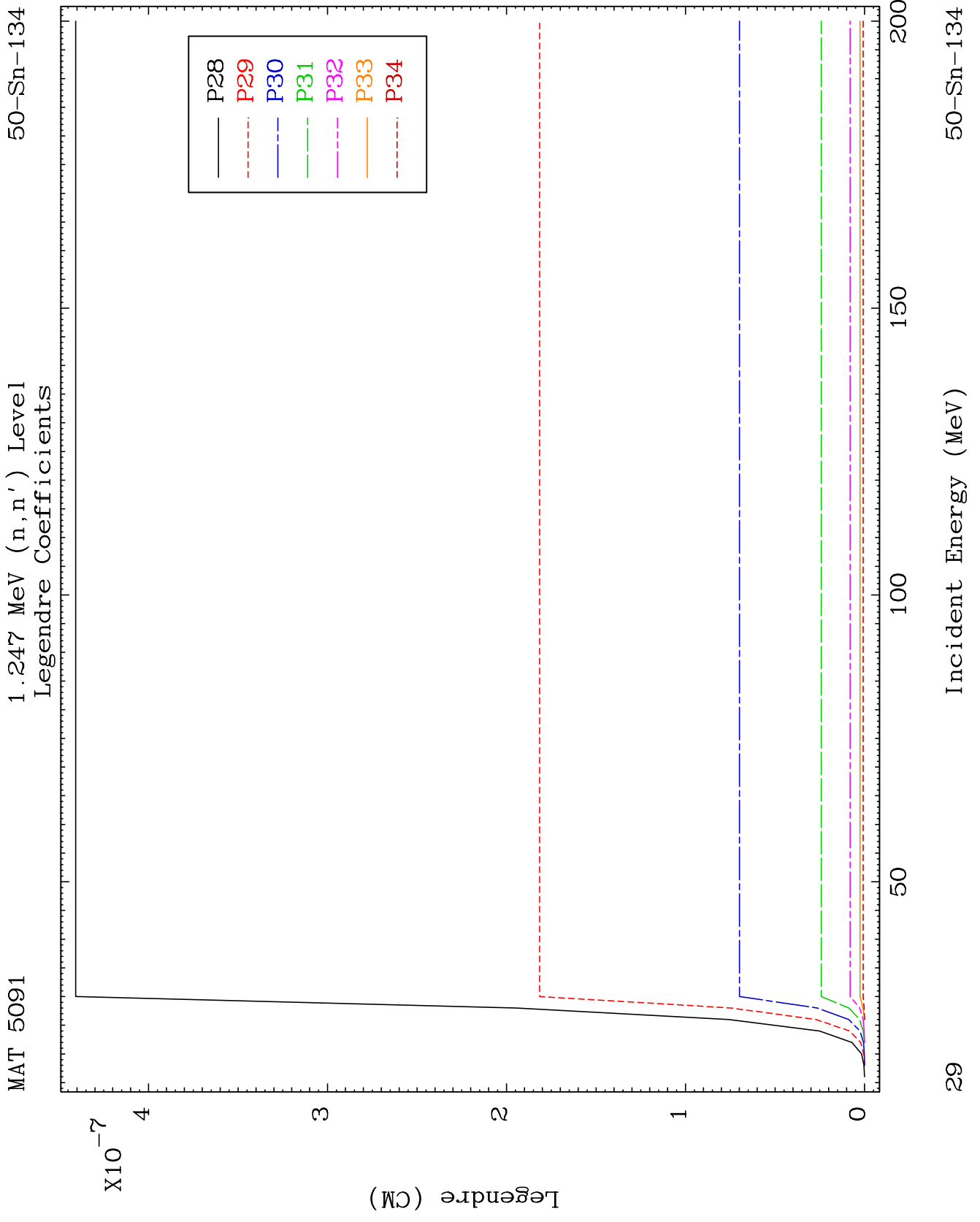
50-Sn-134

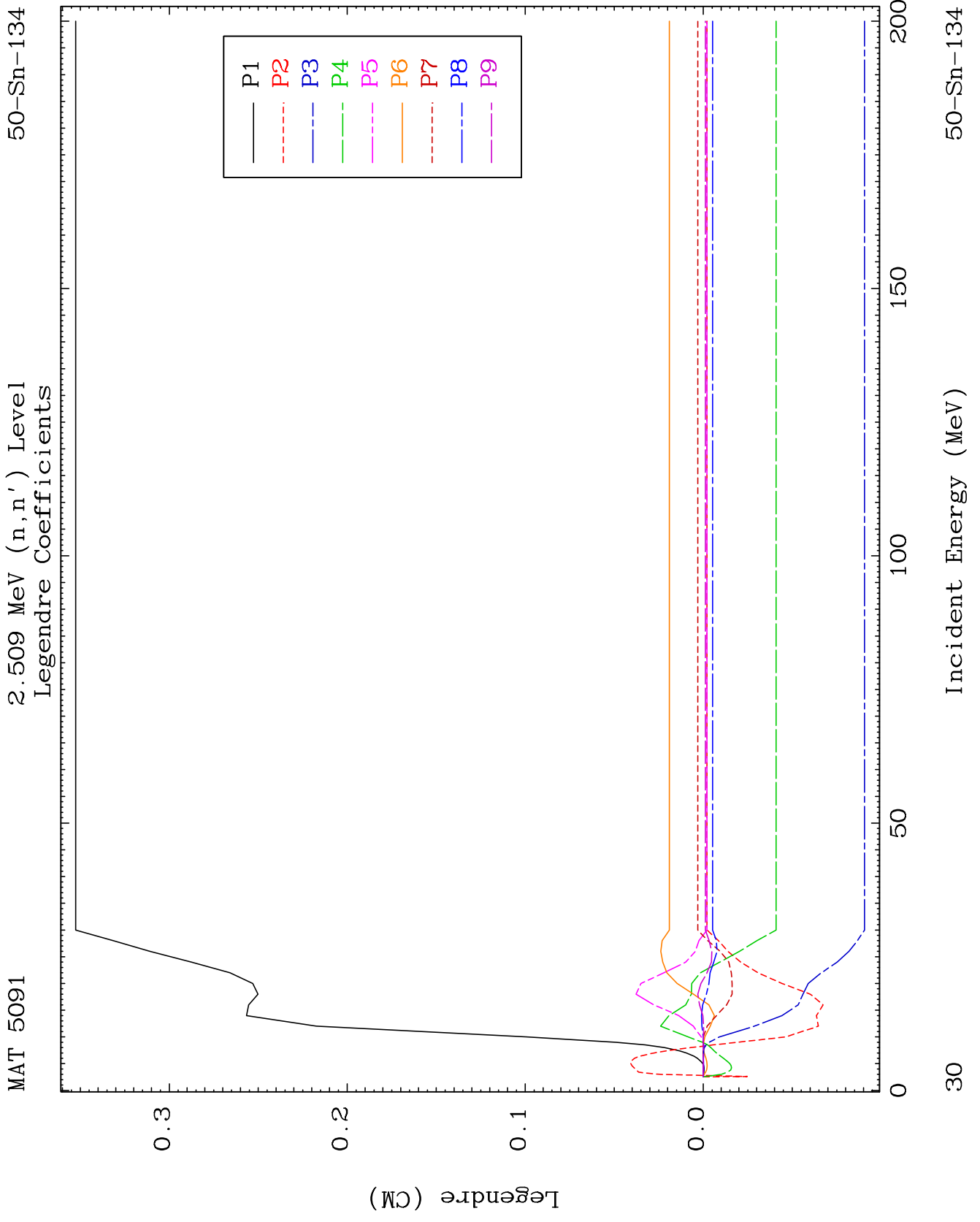


24





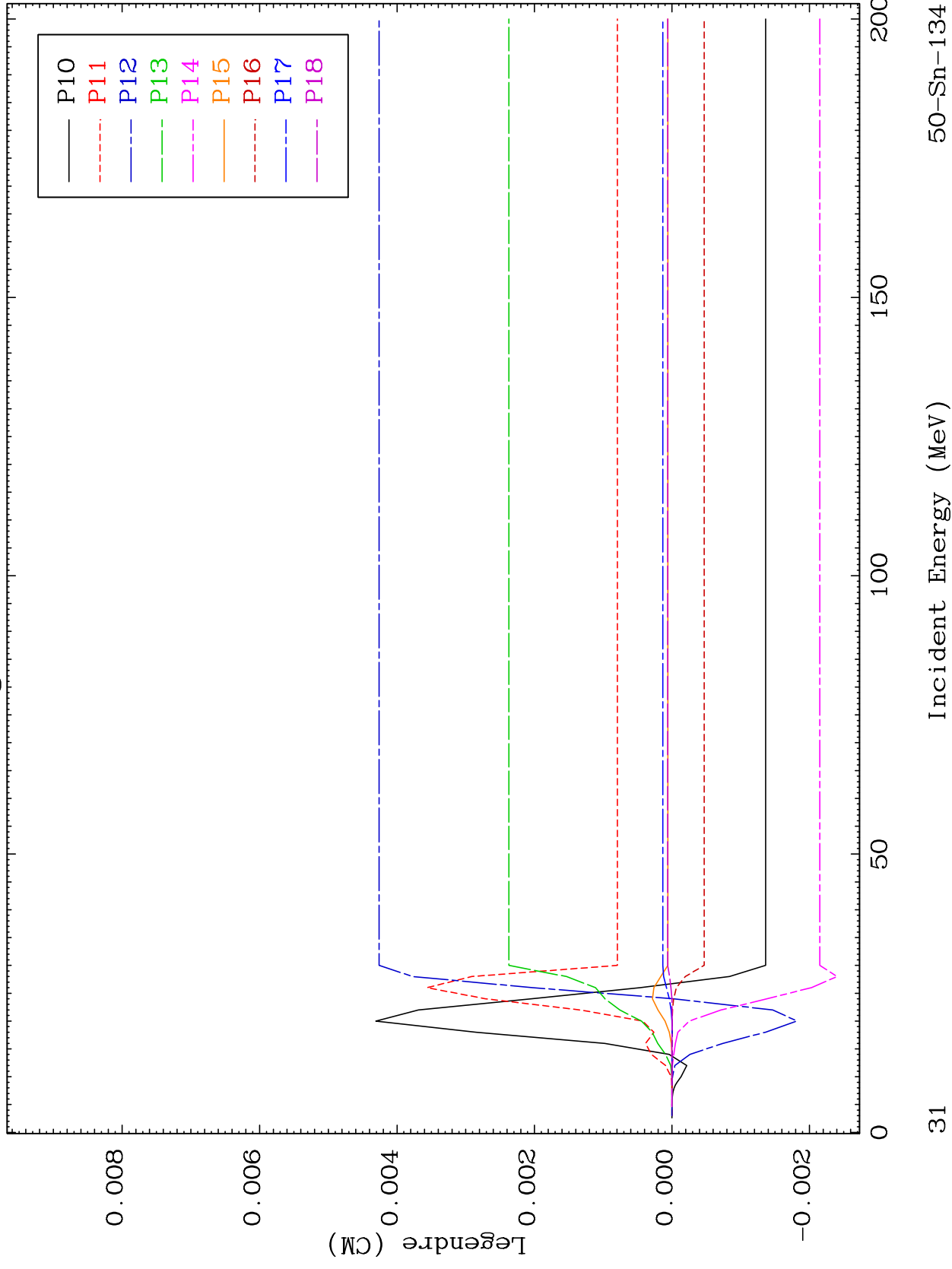




MAT 5091

2.509 MeV (n,n') Level
Legendre Coefficients

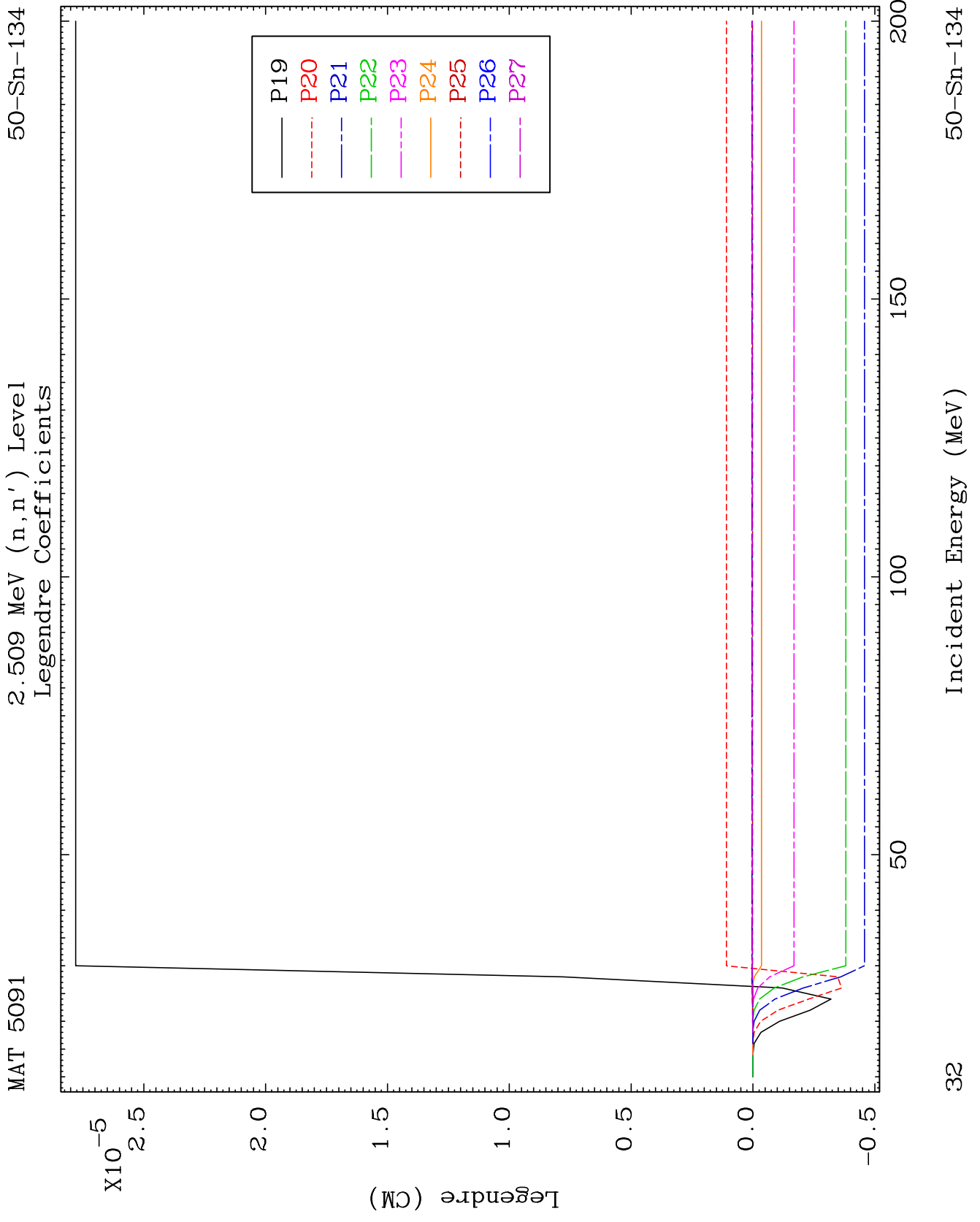
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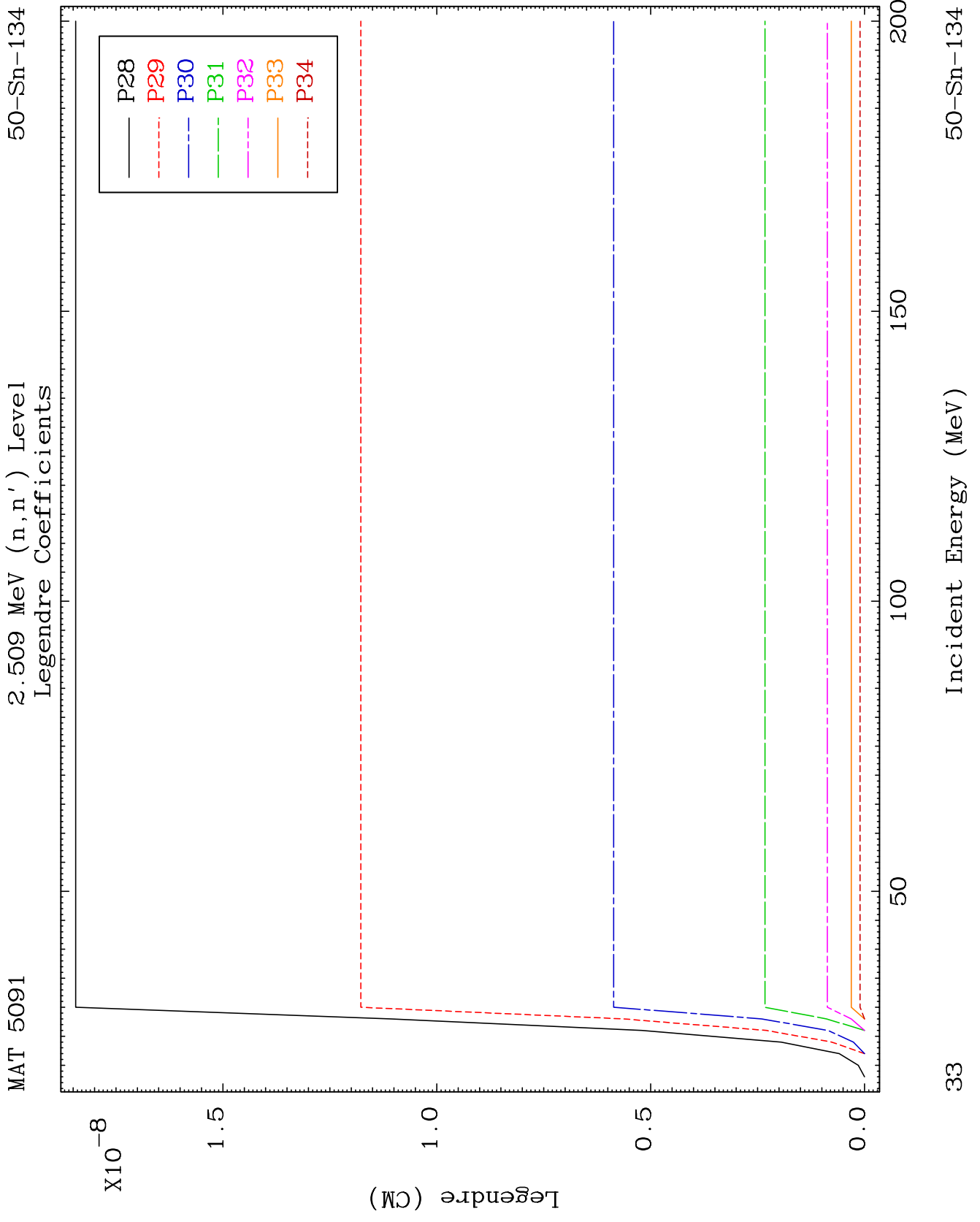


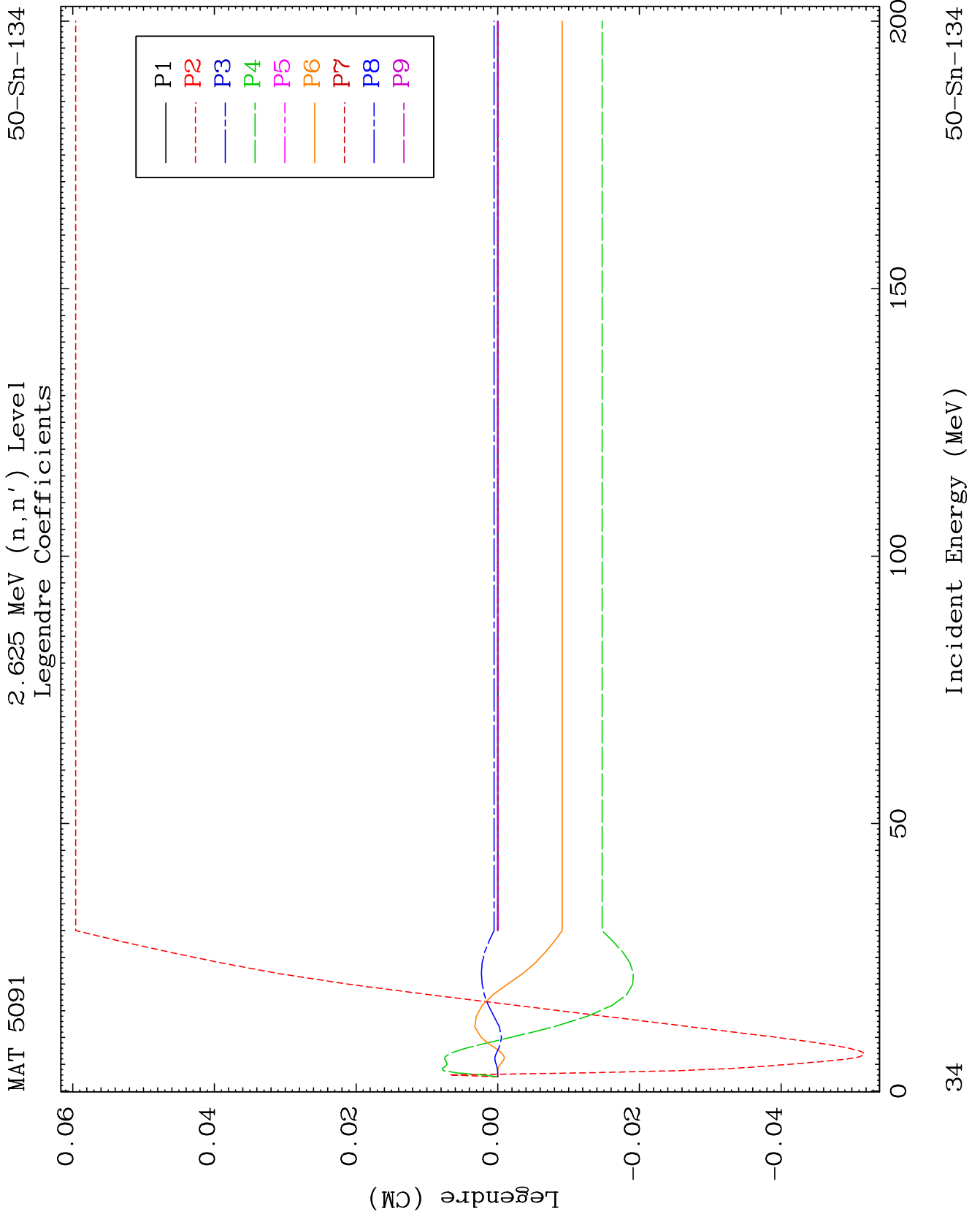
31

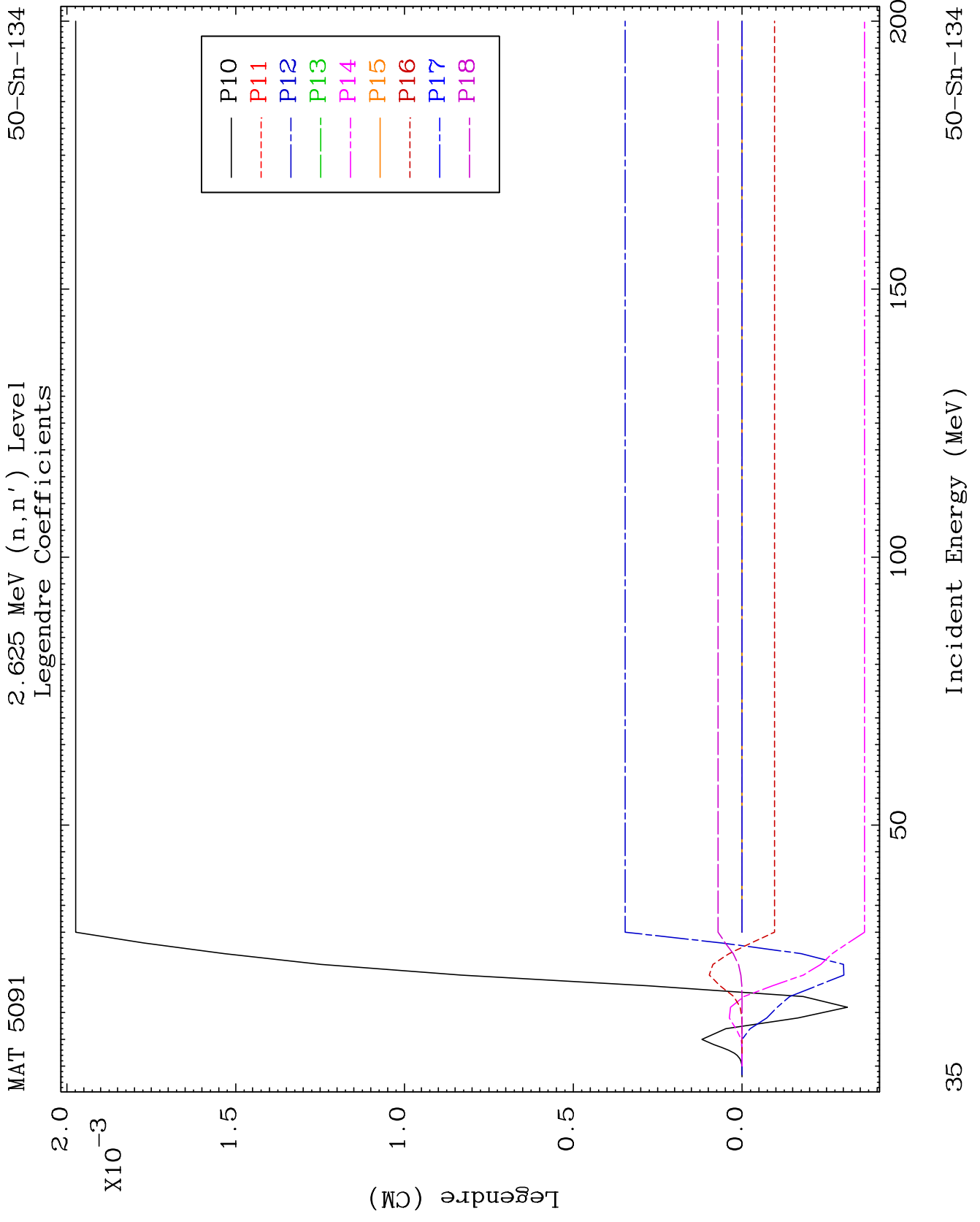
Incident Energy (MeV)

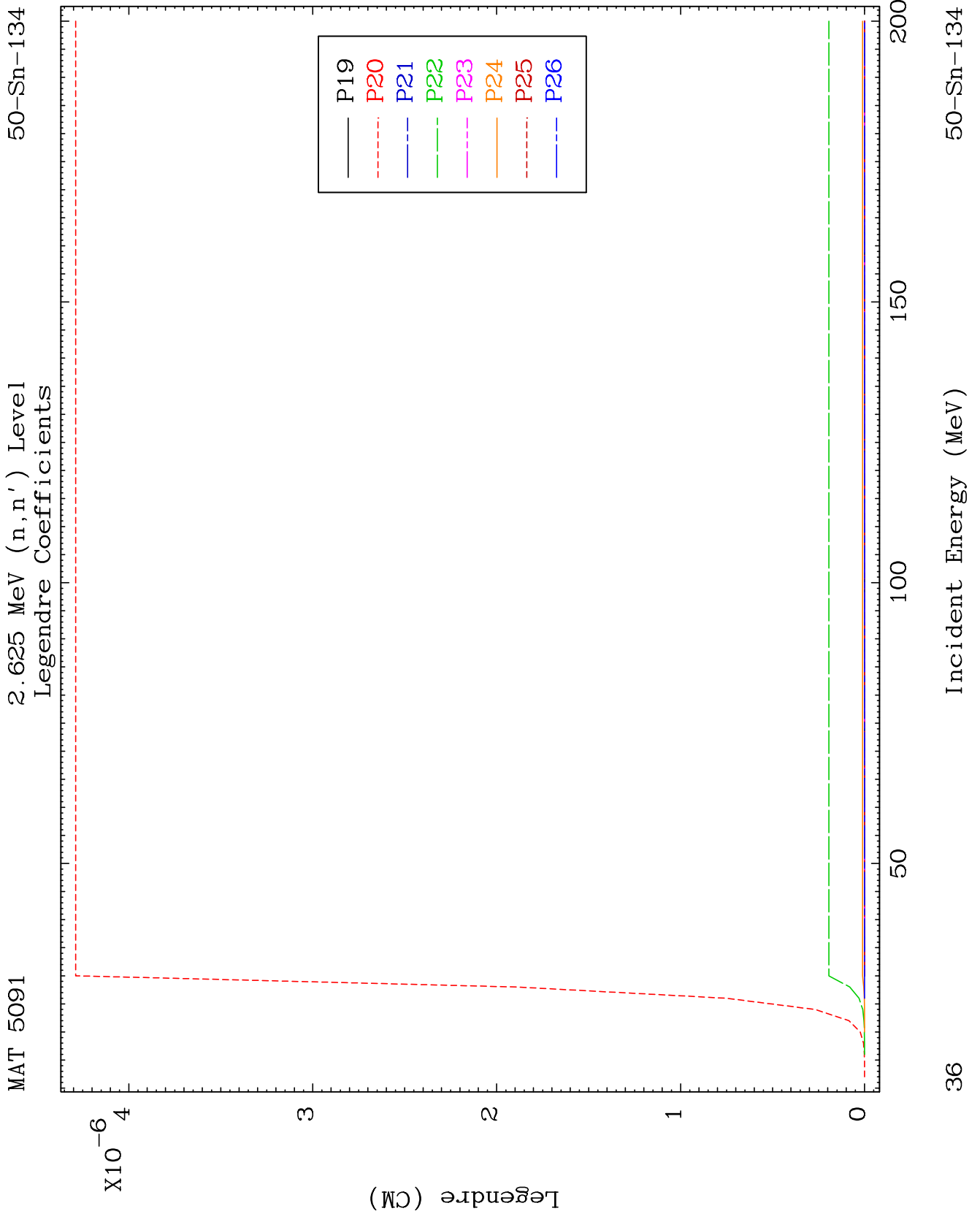
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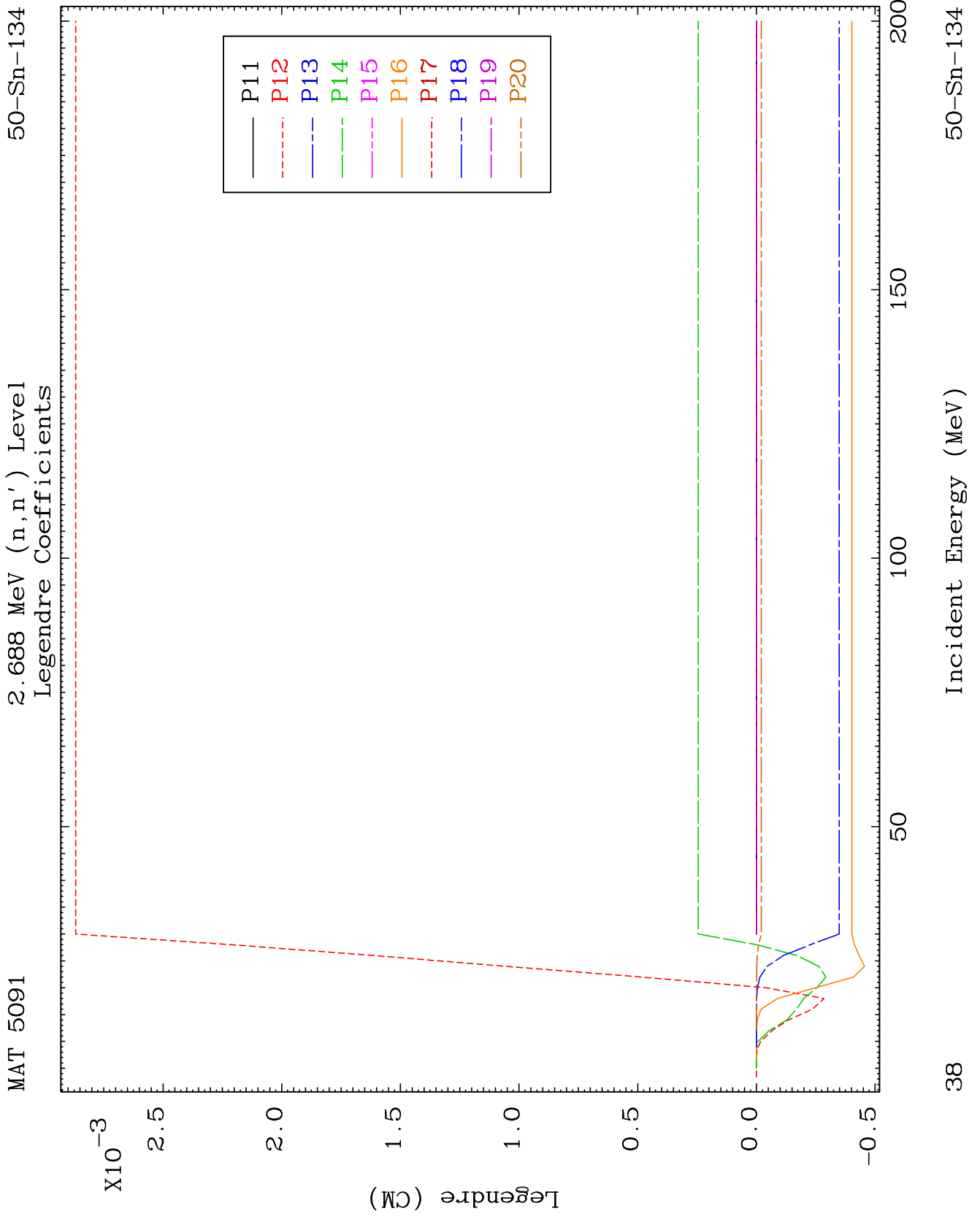


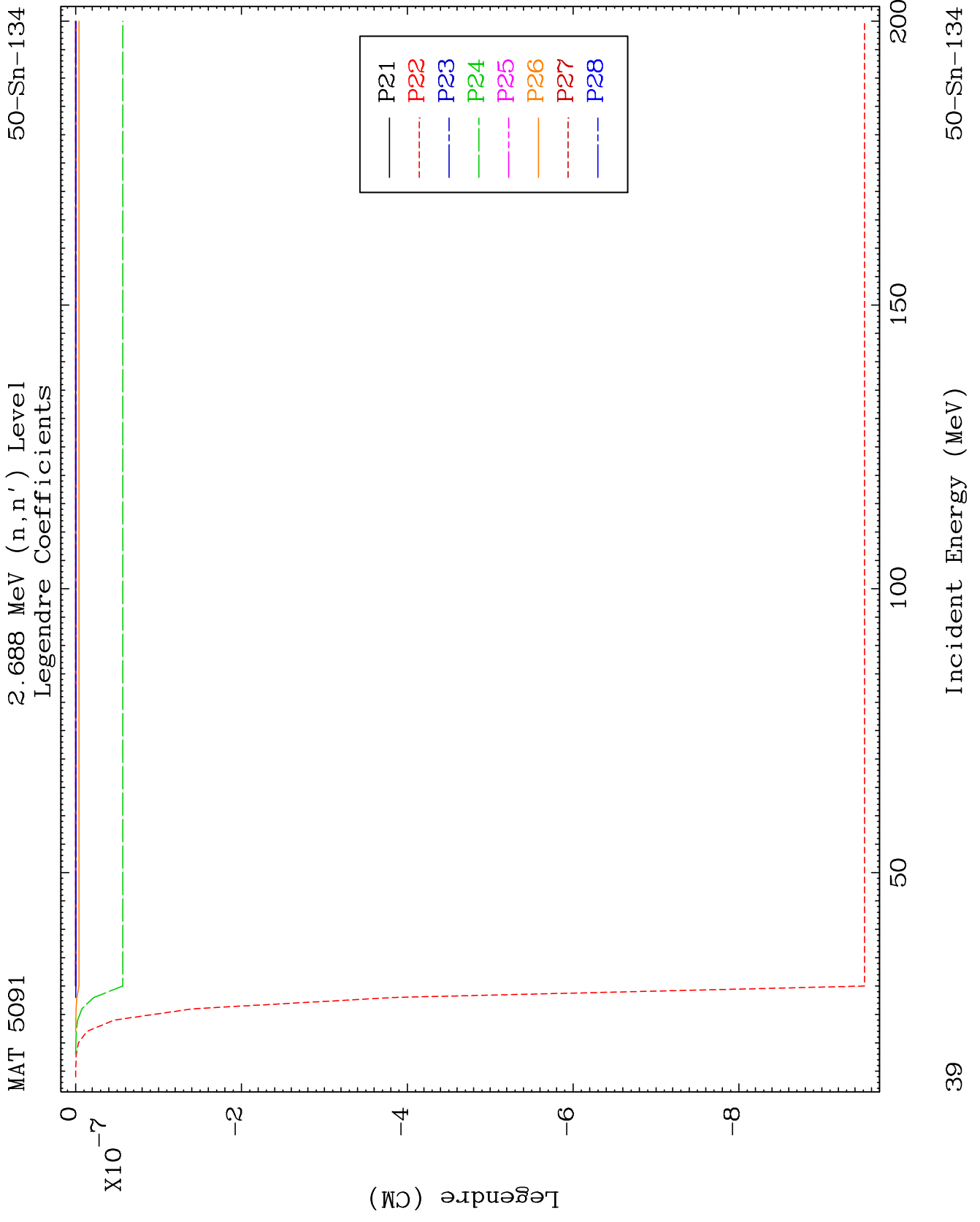


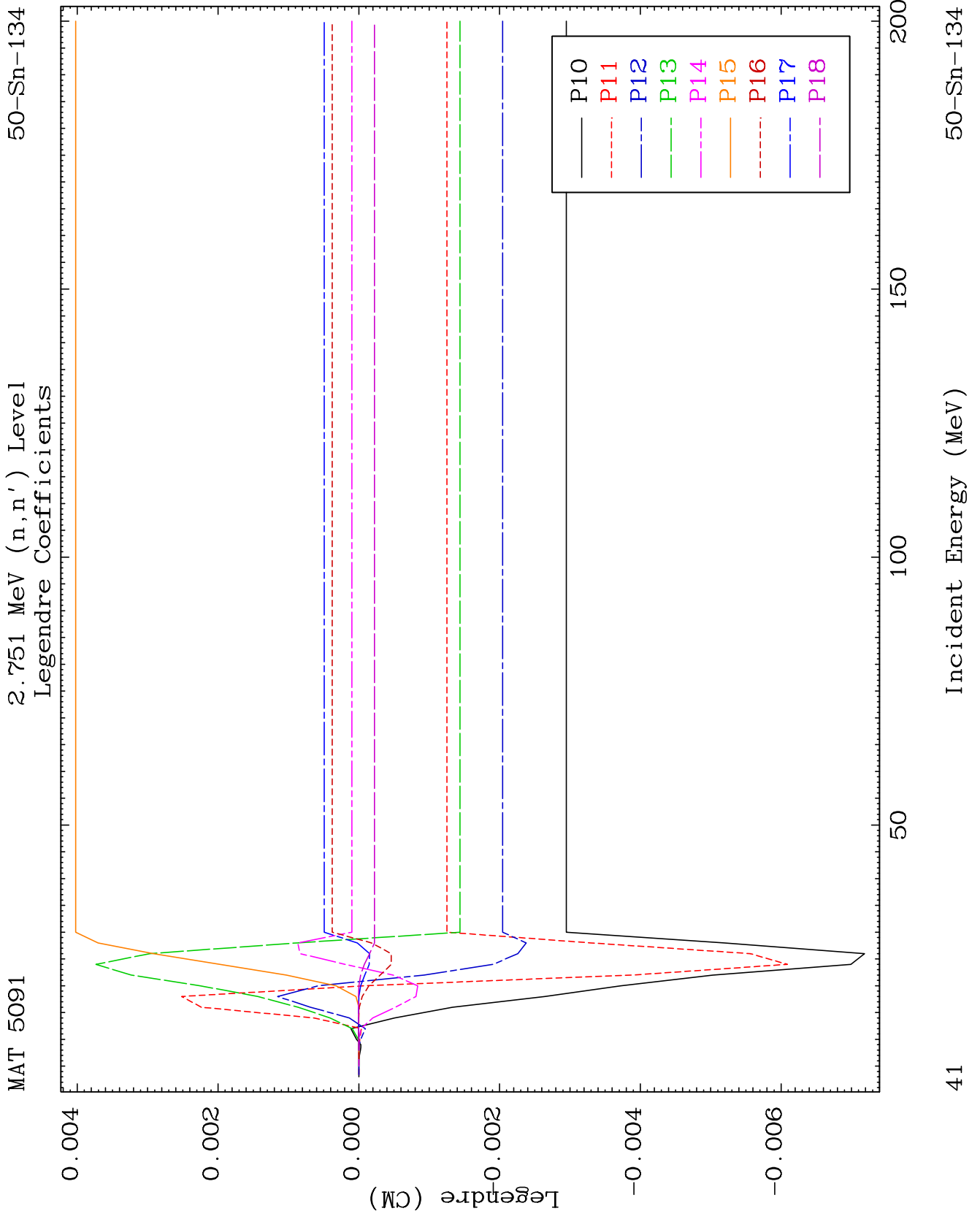


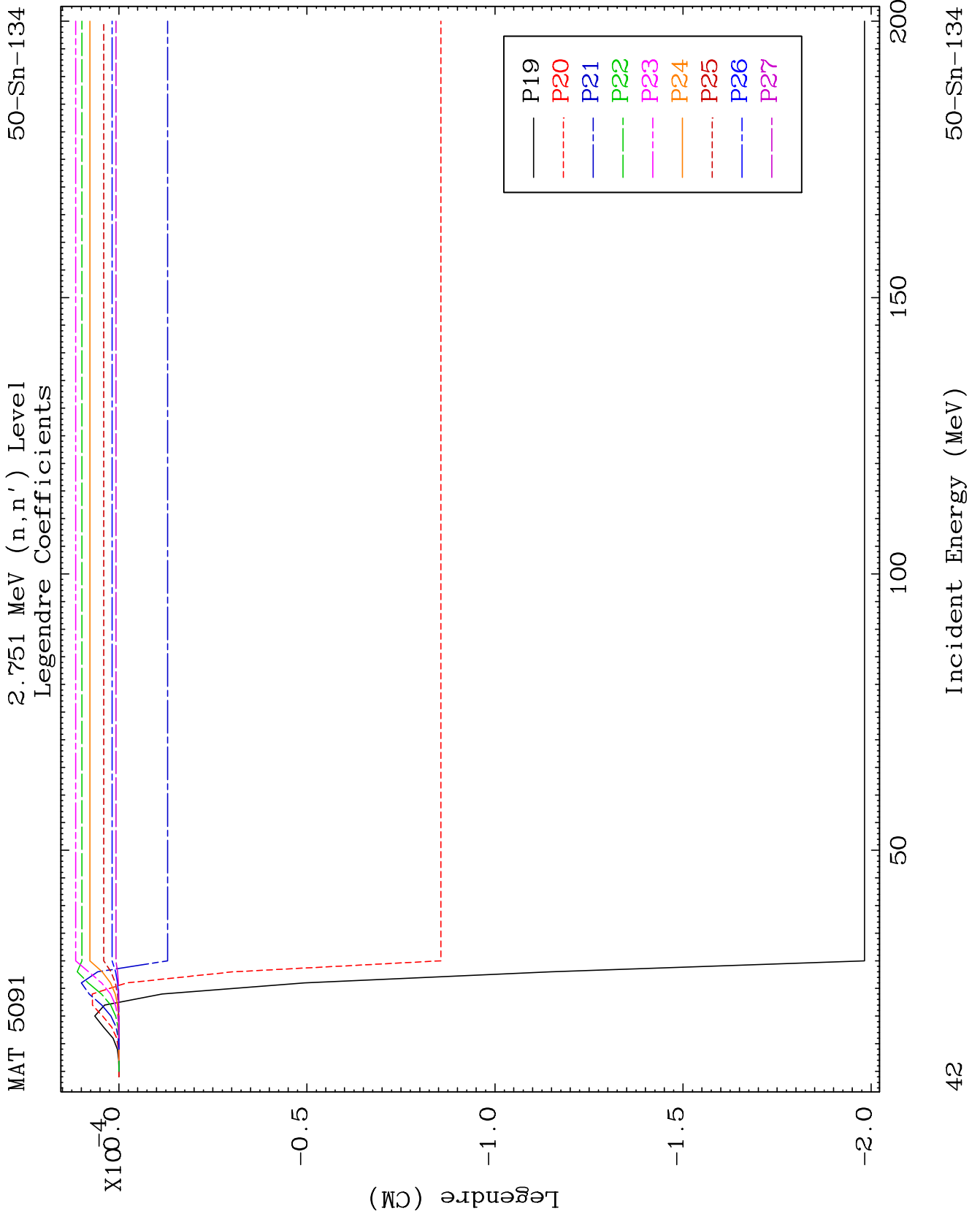


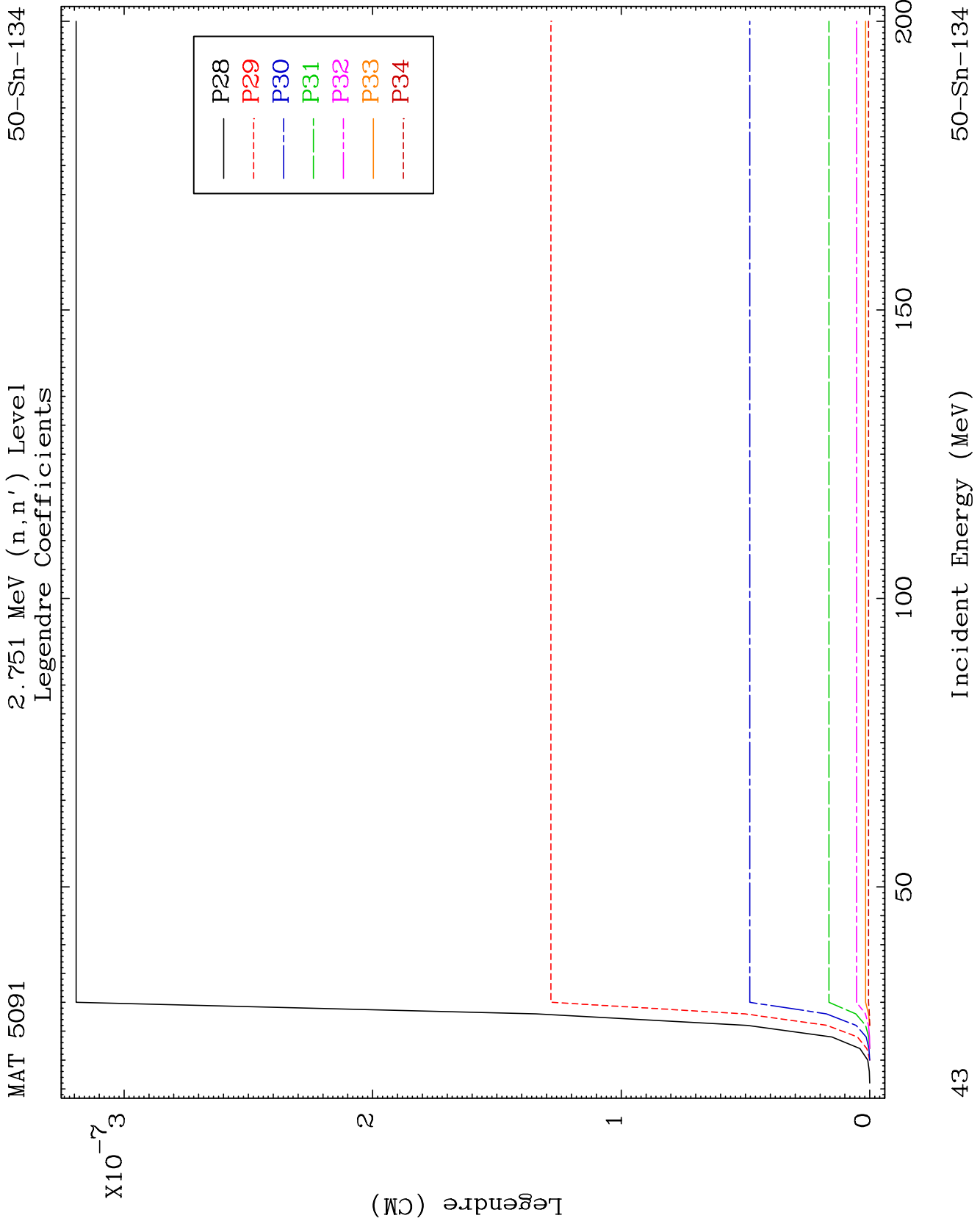


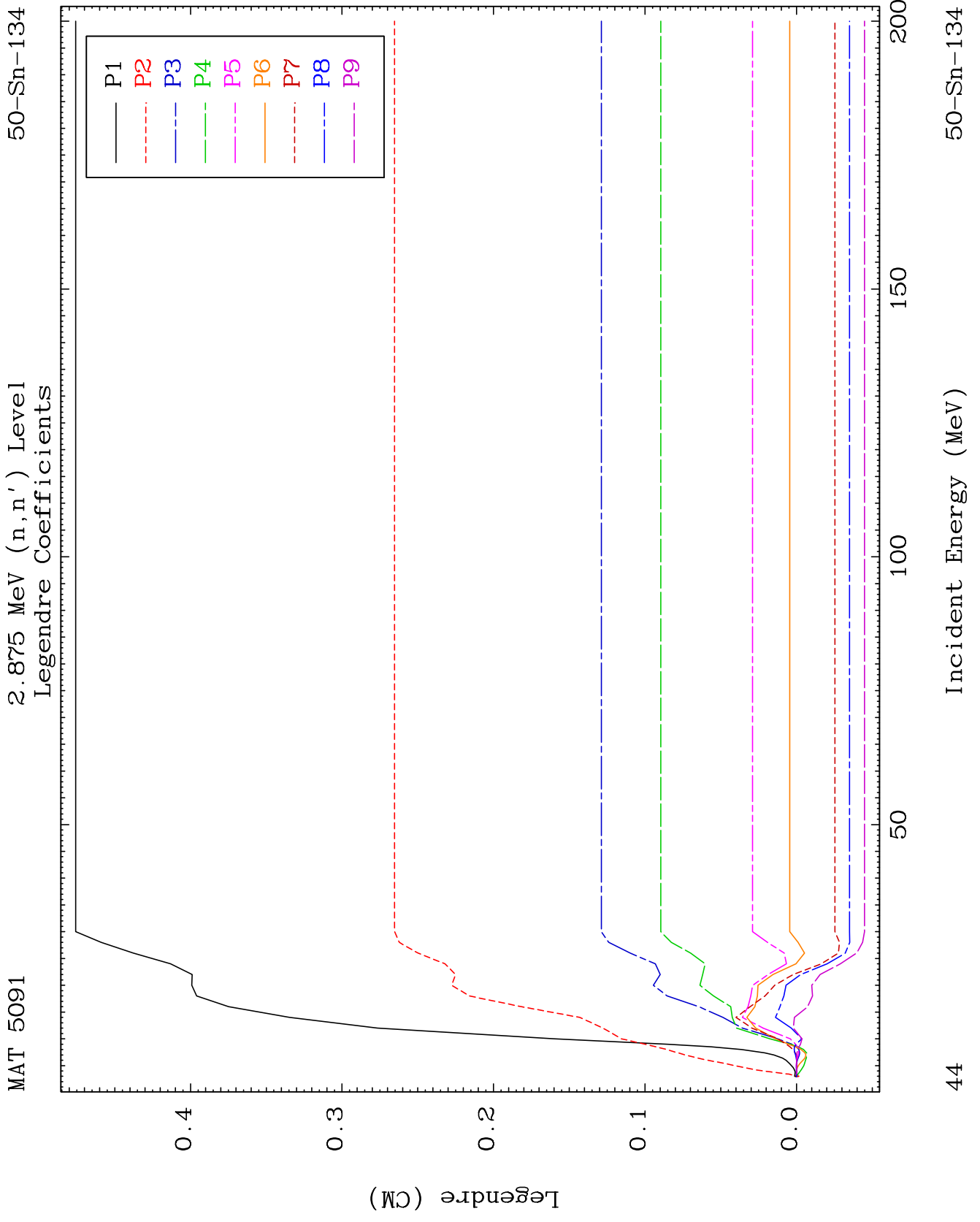


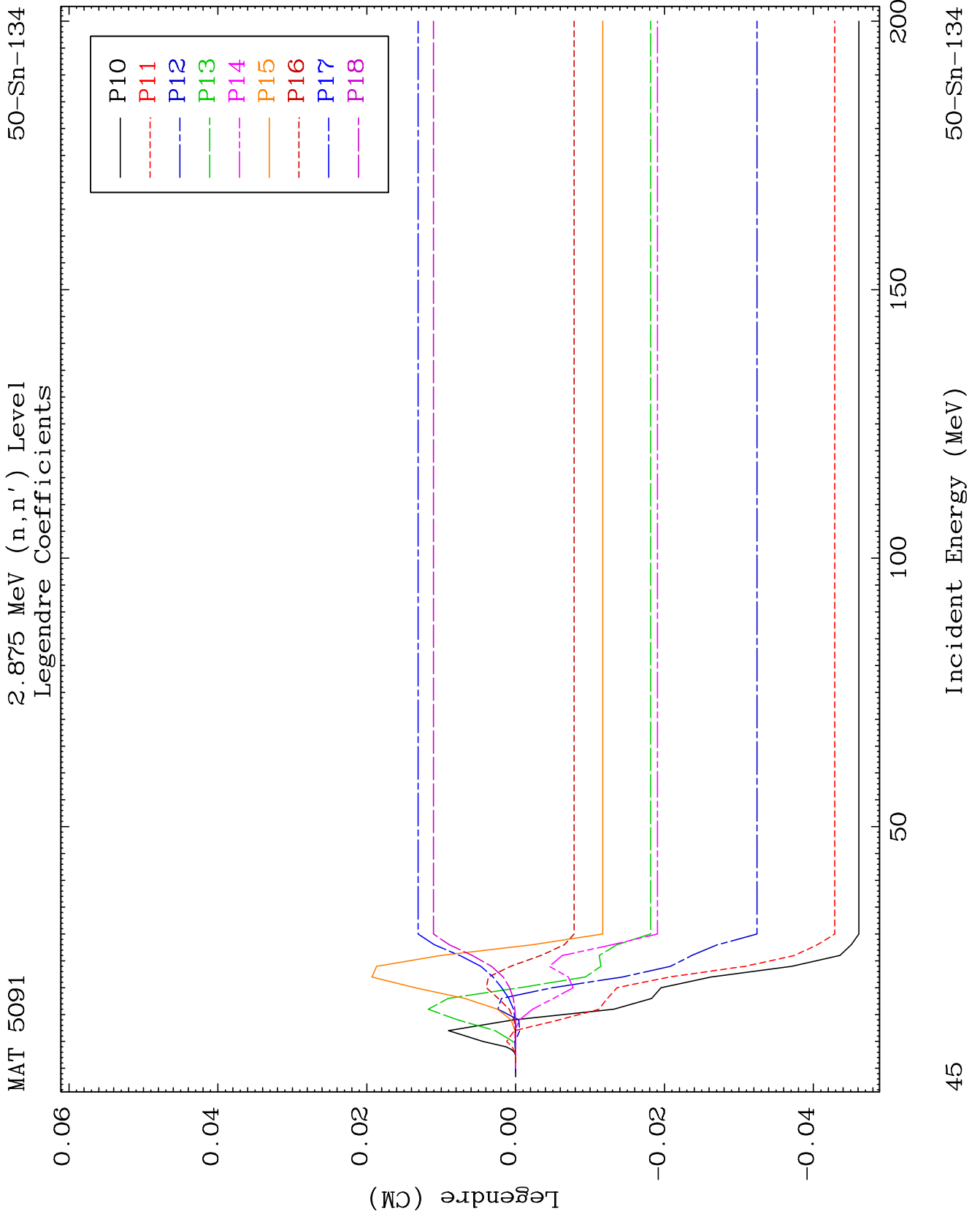


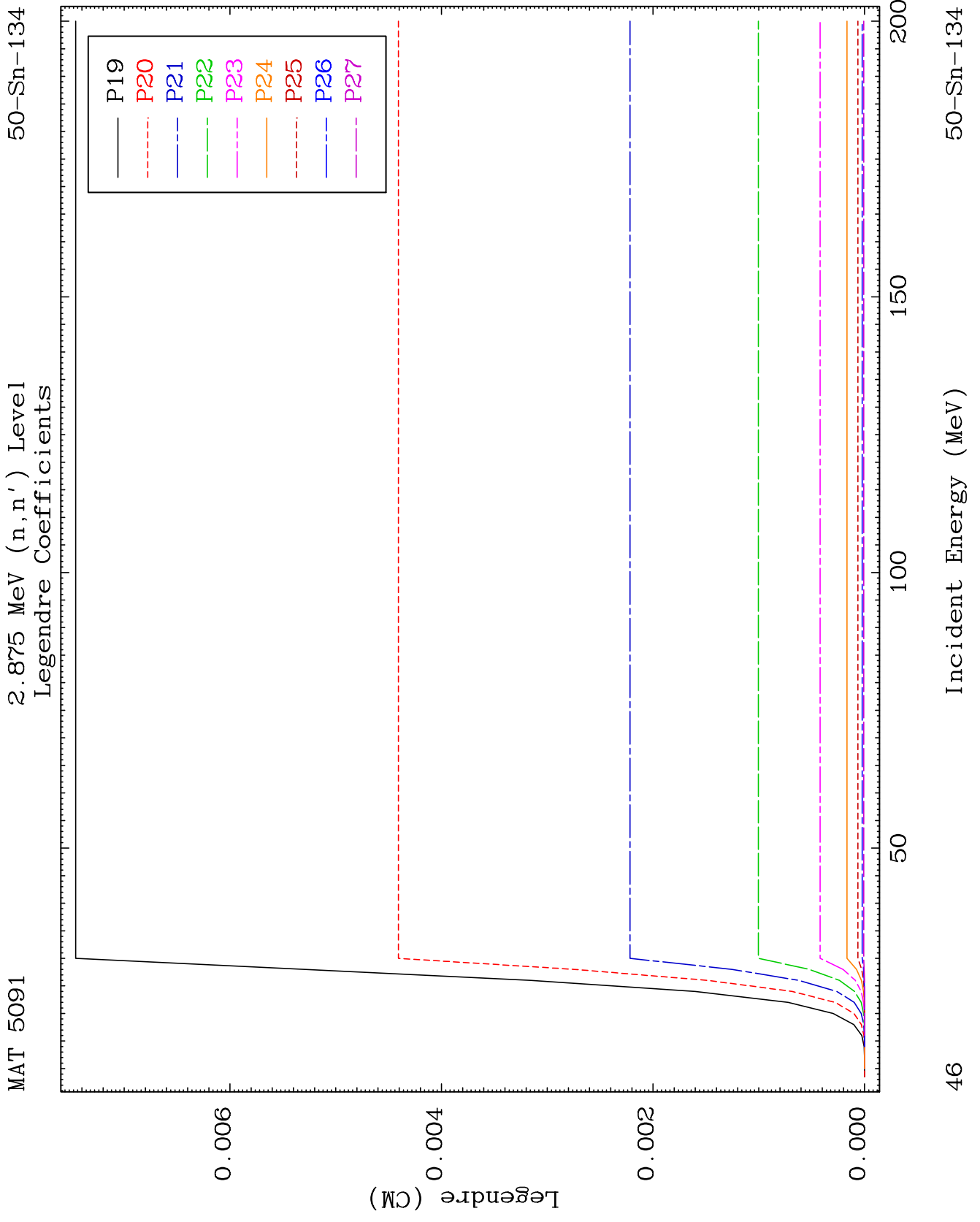


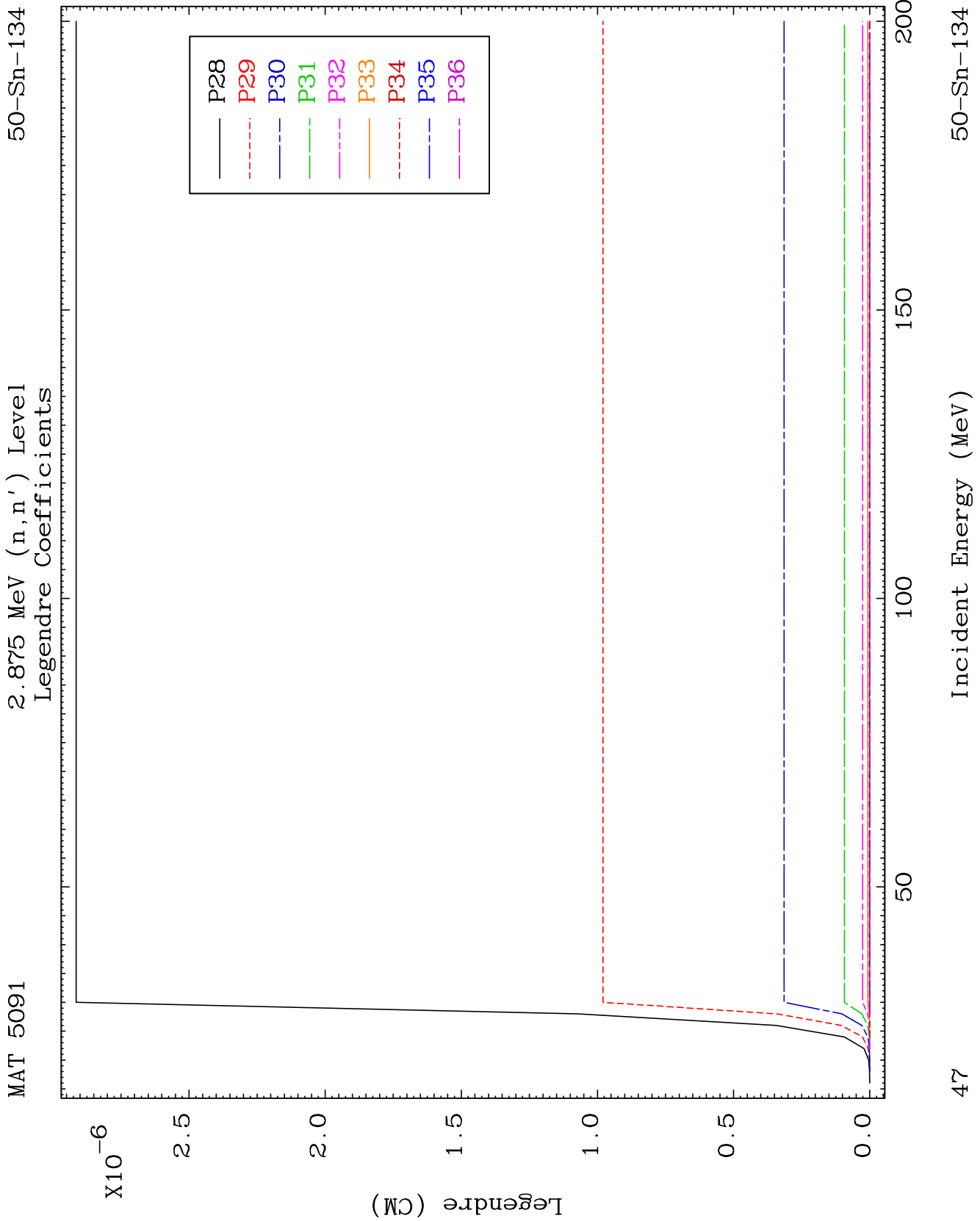








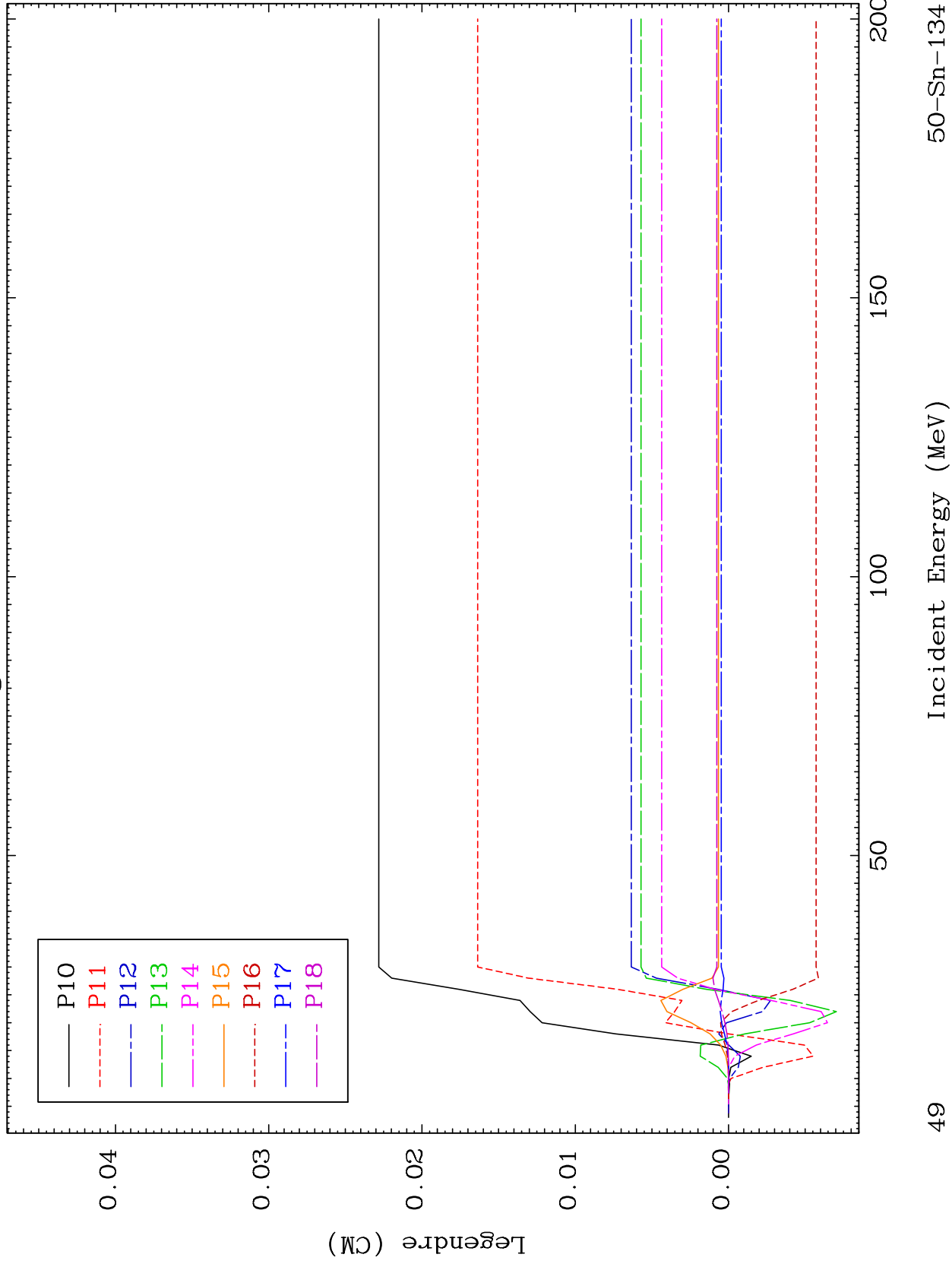




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2.907 MeV (n,n') Level
Legendre Coefficients

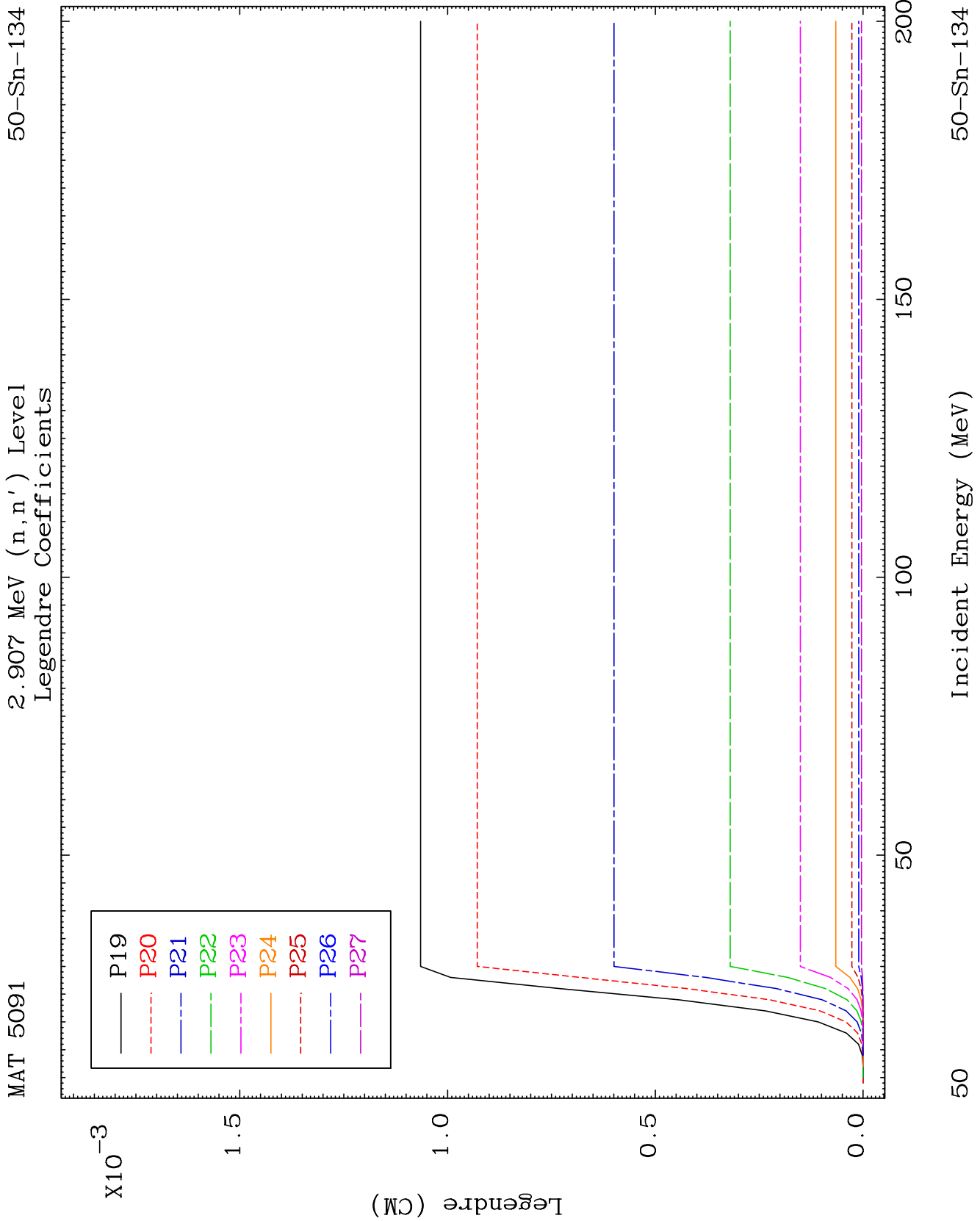
50-Sn-134

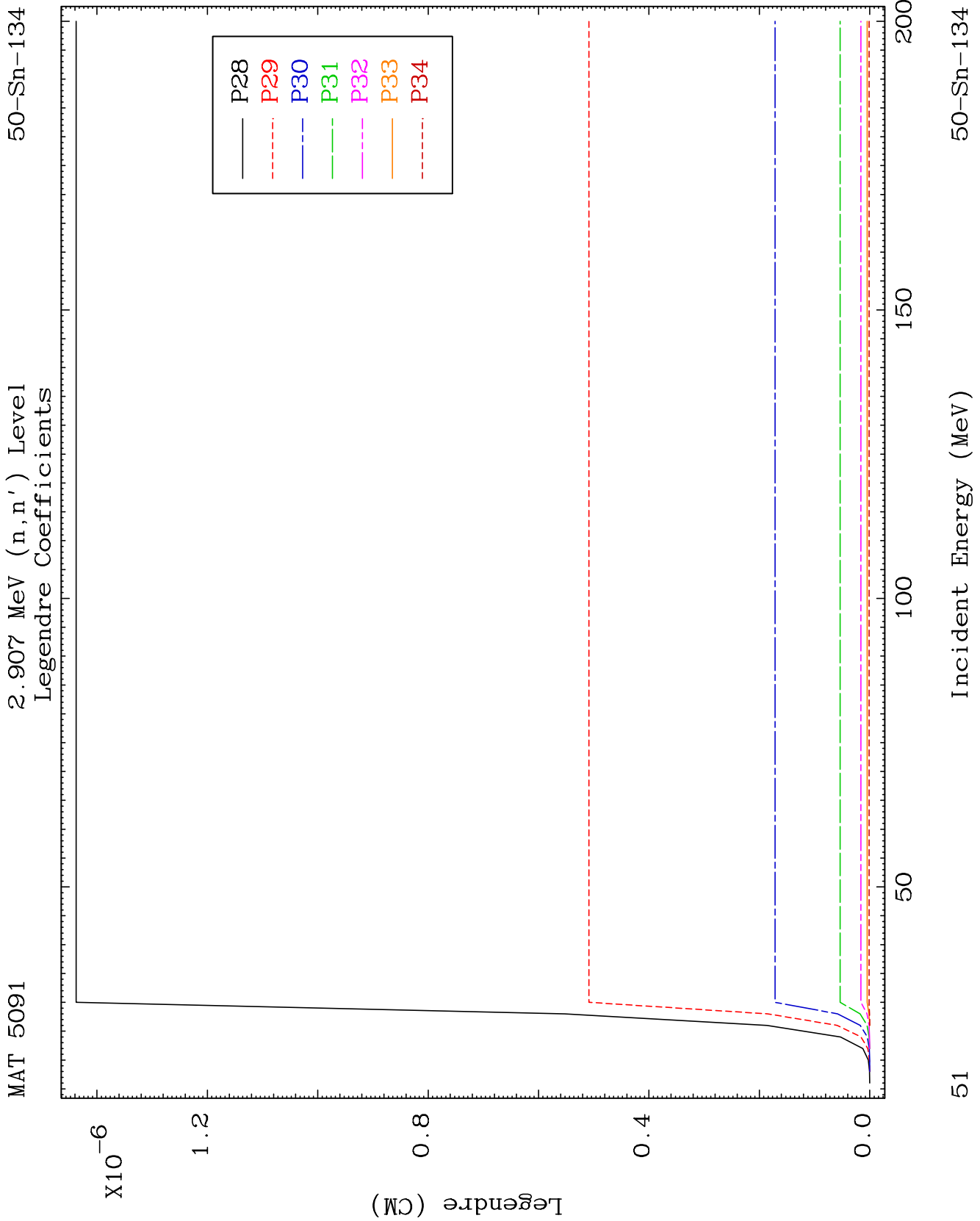


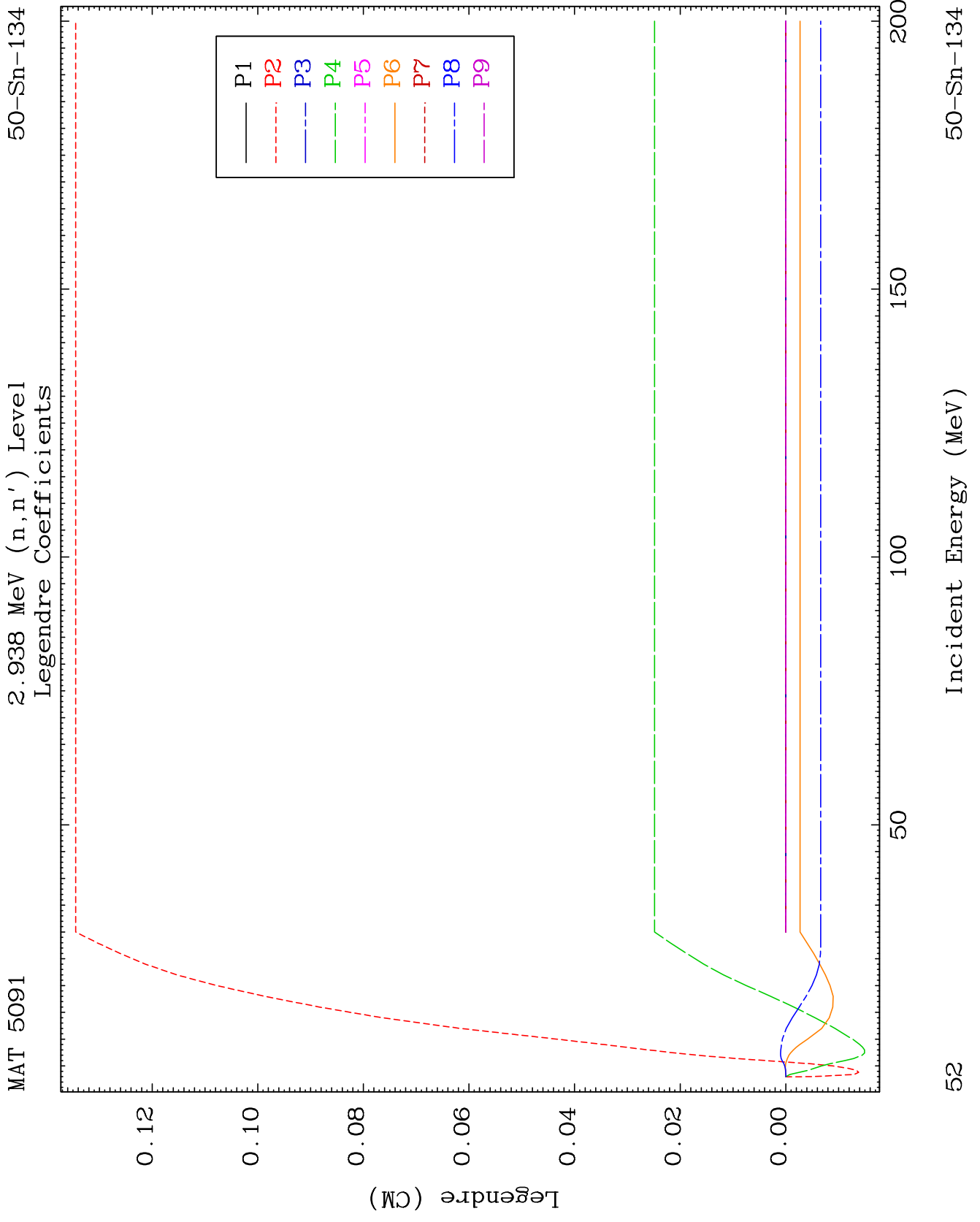
49

Incident Energy (MeV)

50-Sn-134



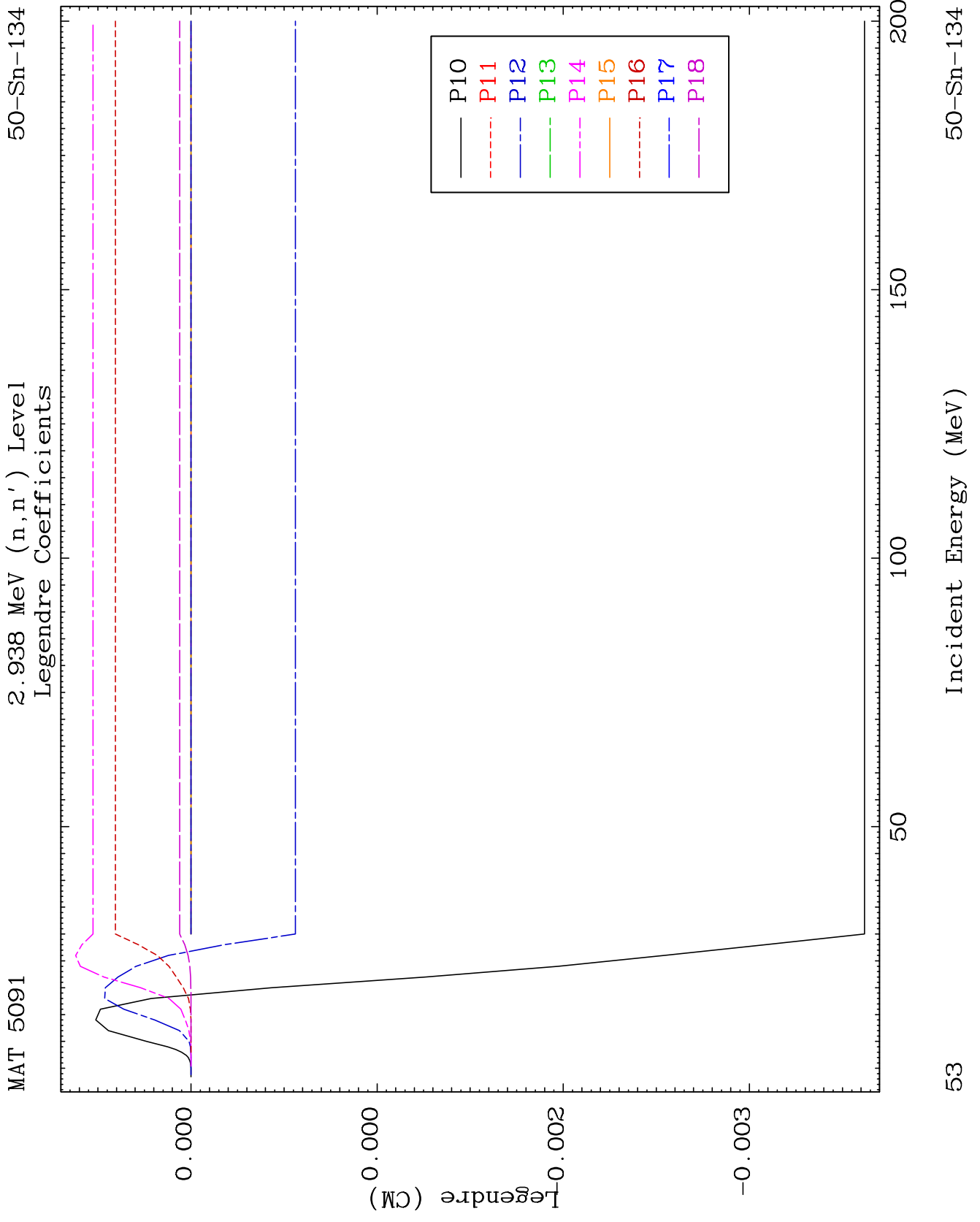


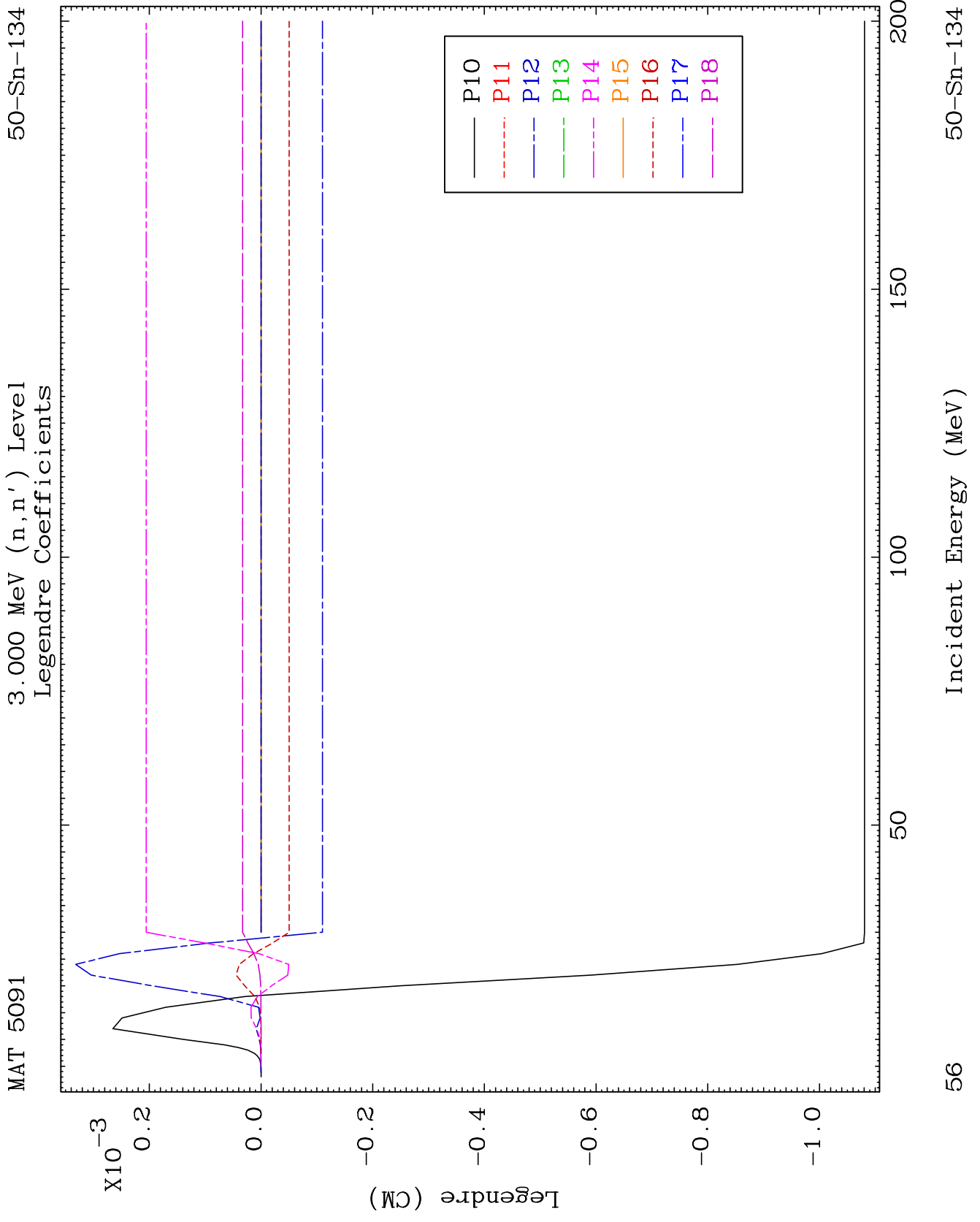


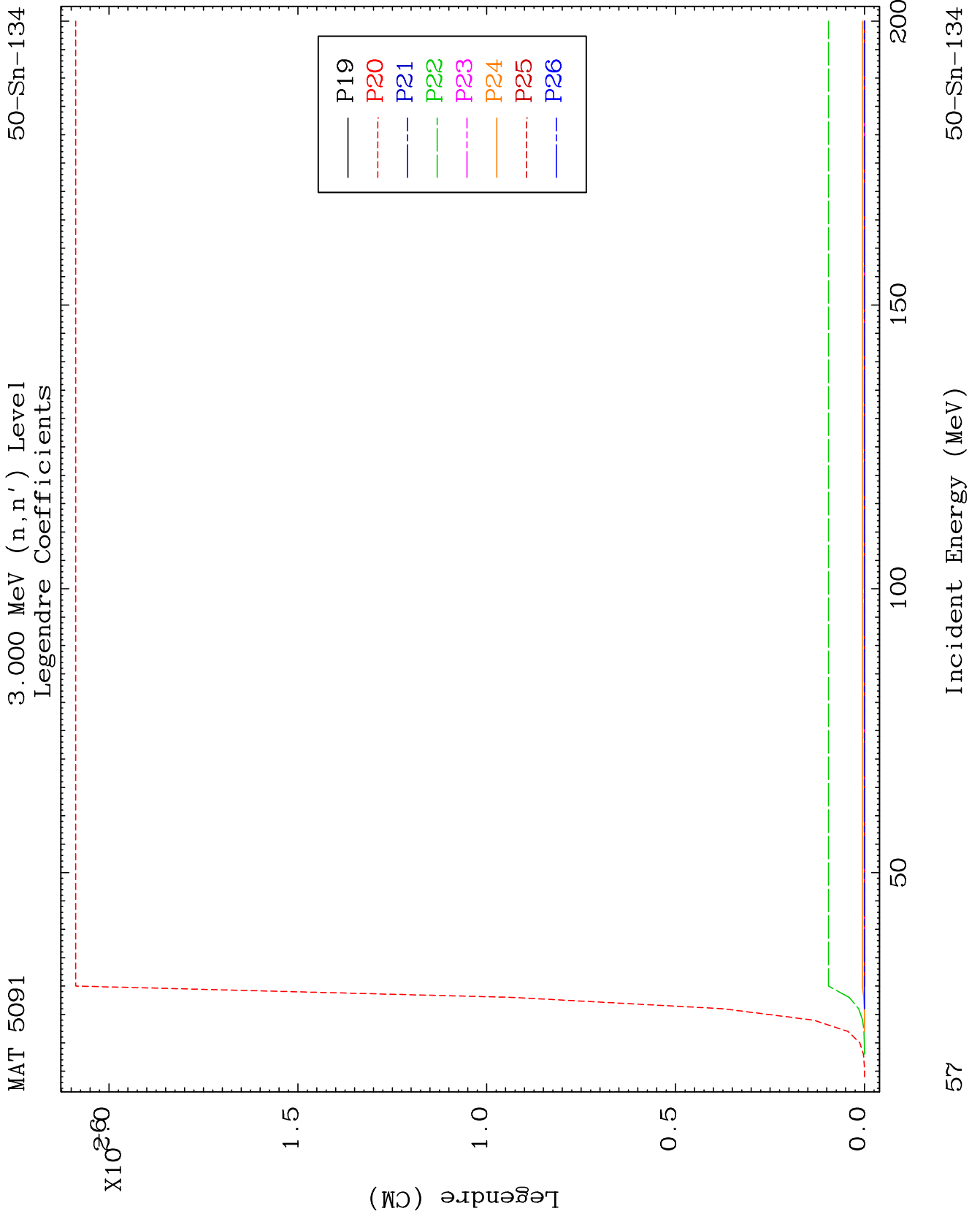
MAT 5091

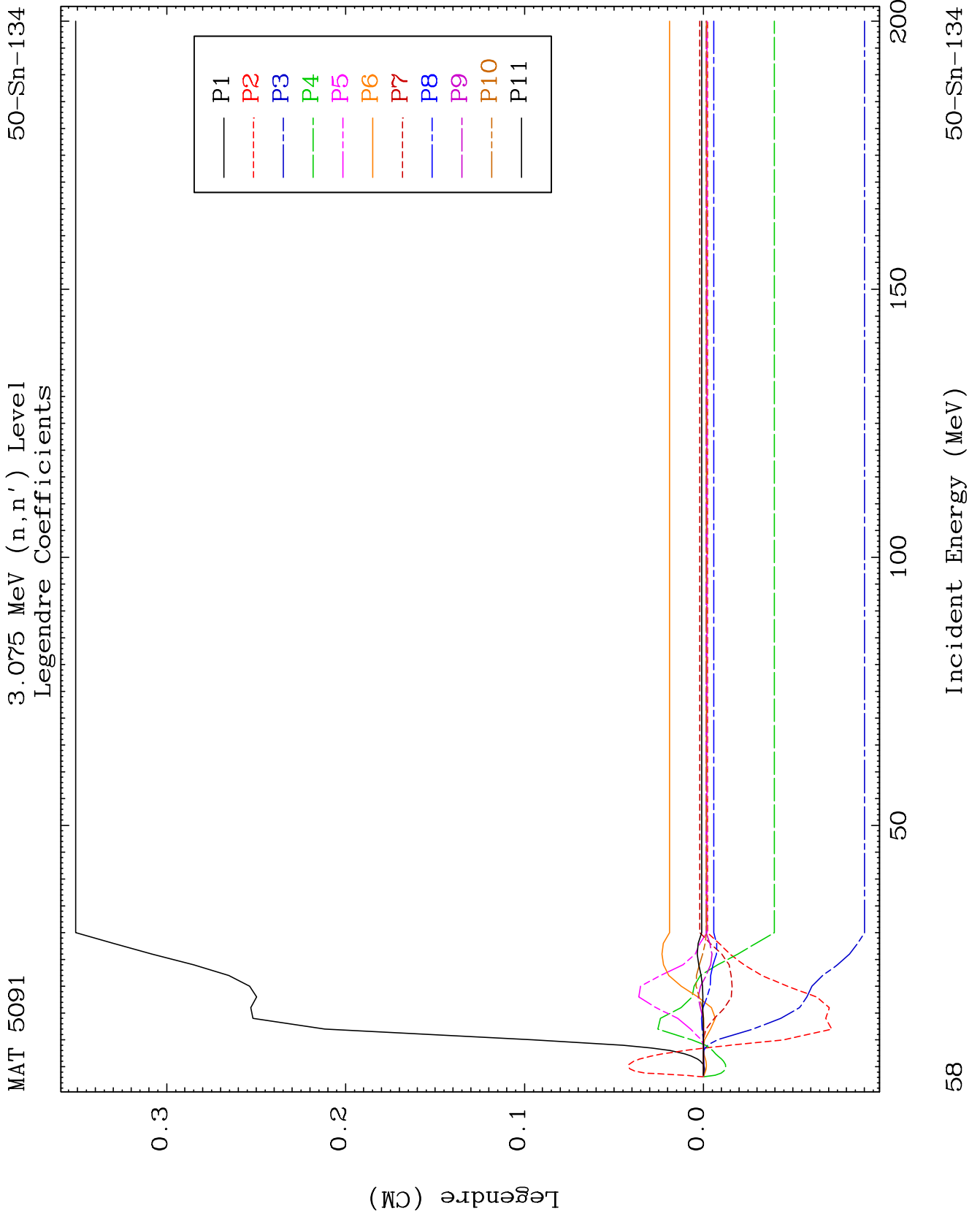
2.938 MeV (n, n') Level
Legendre Coefficients

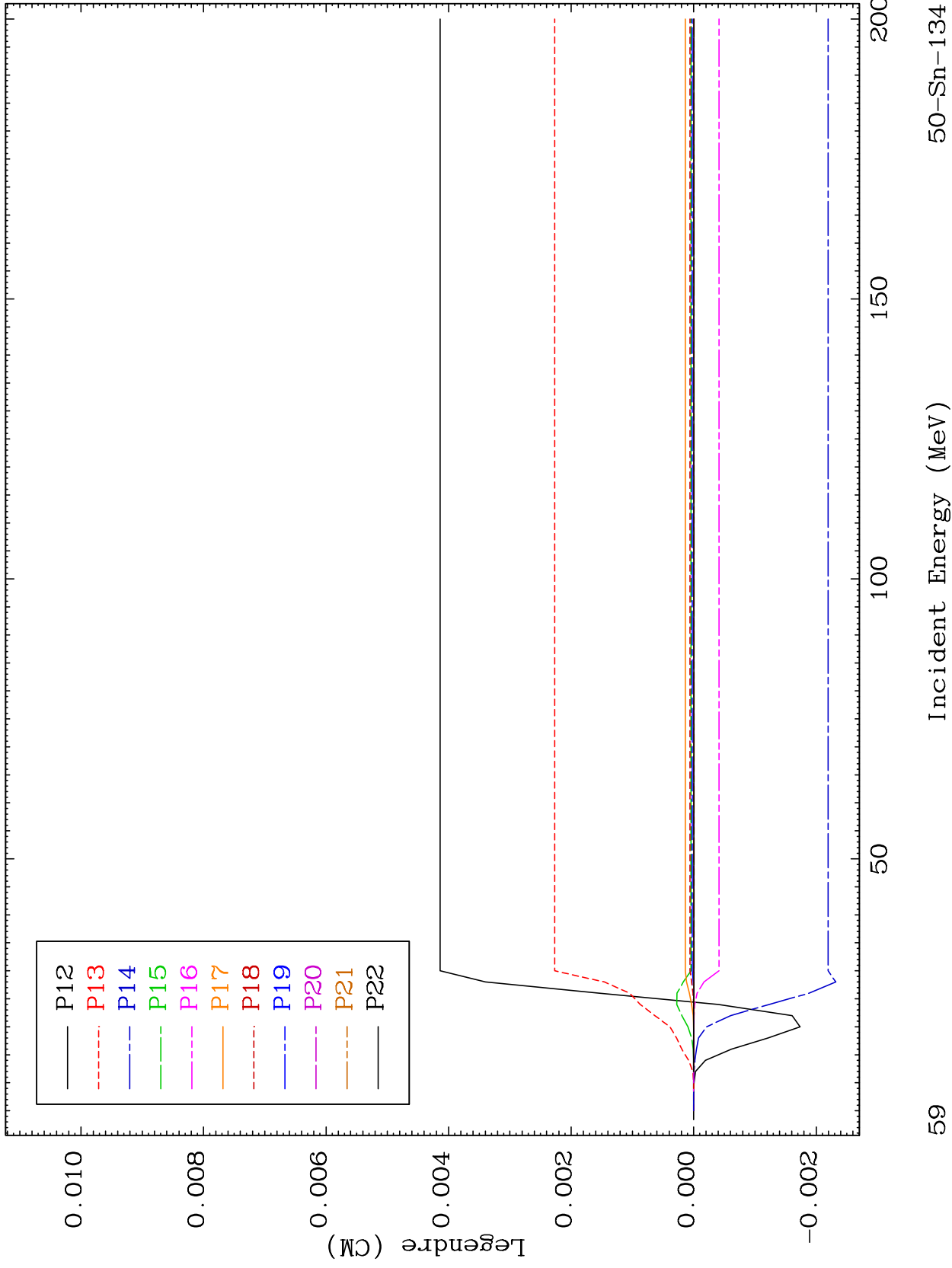
50-Sn-134

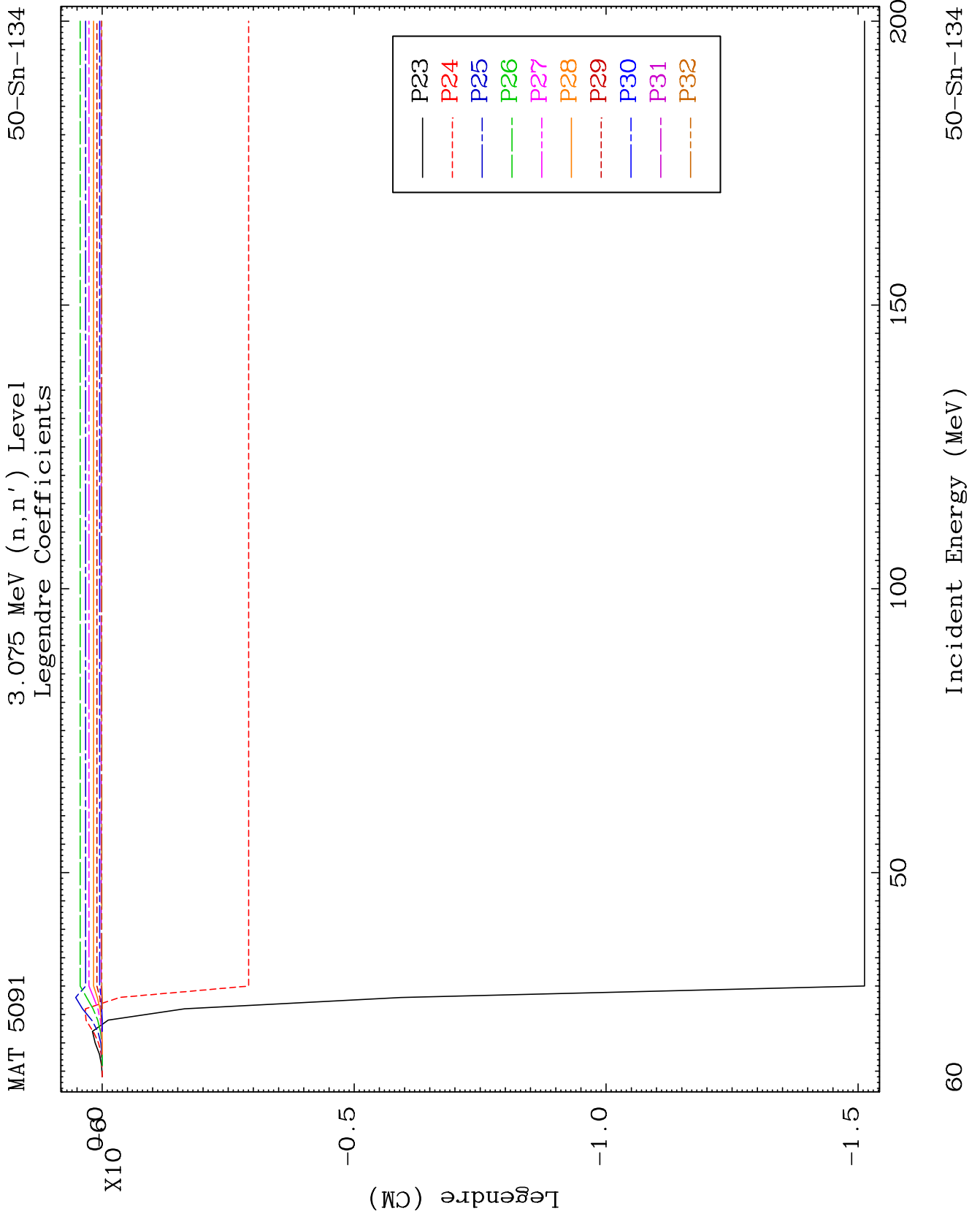


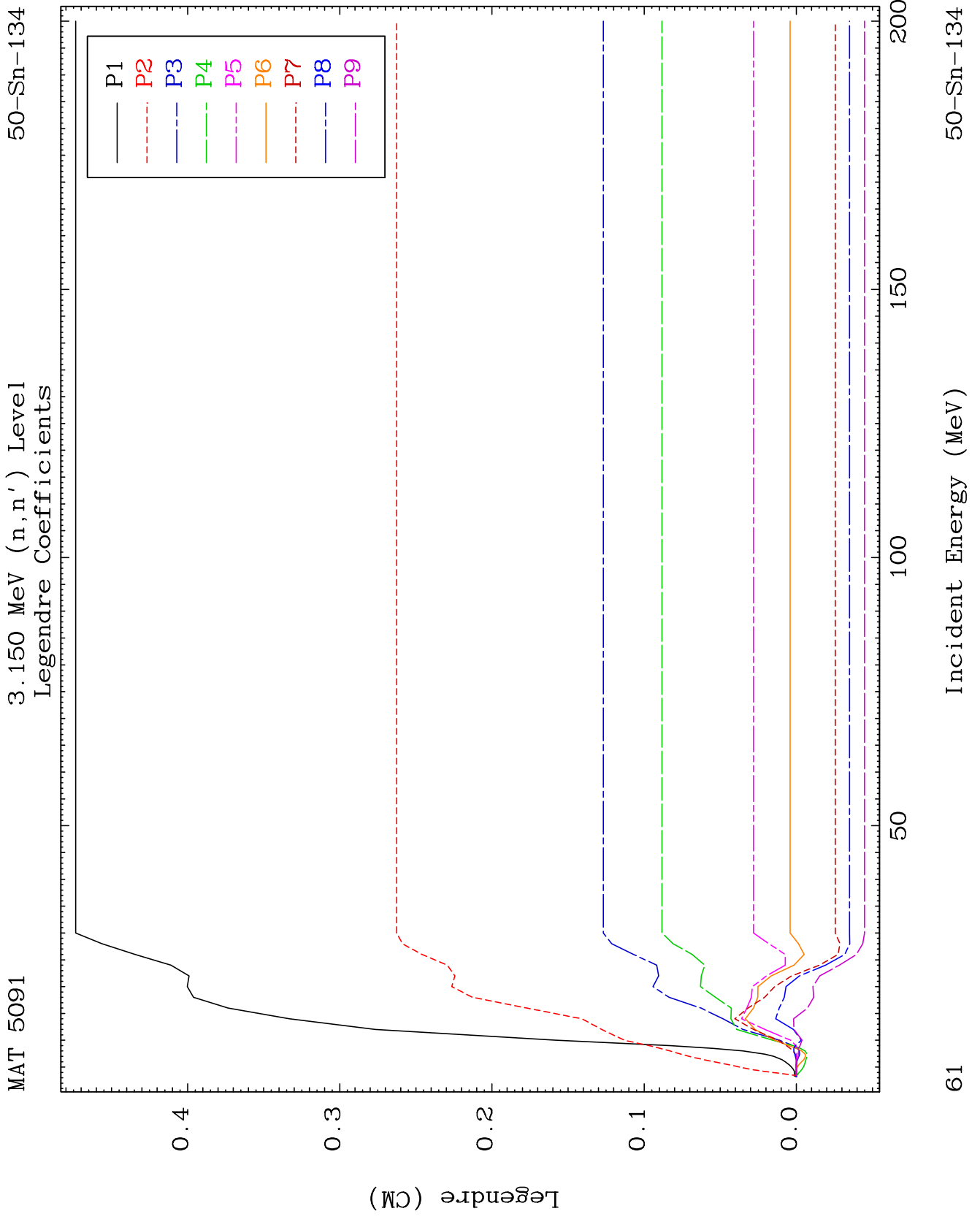


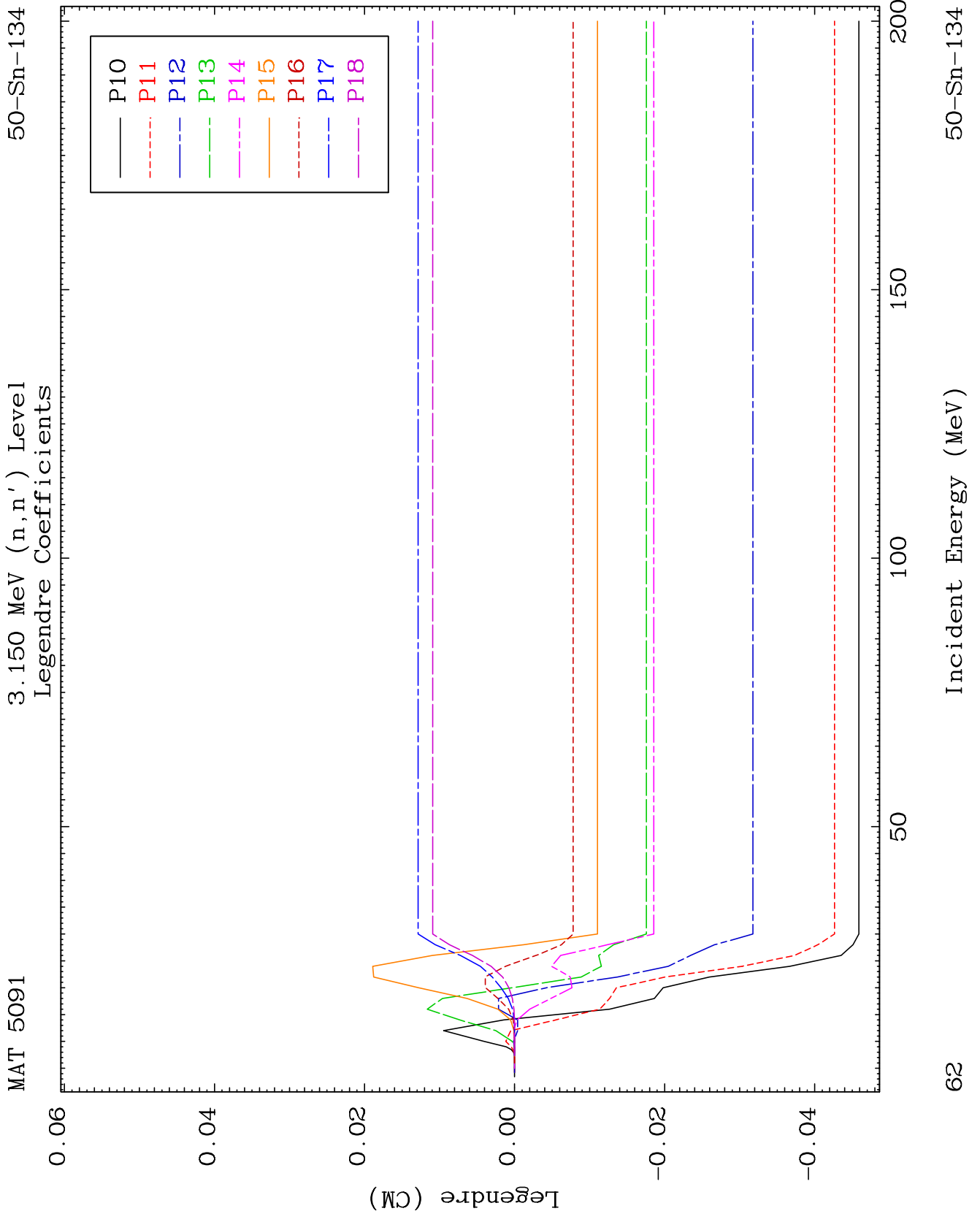


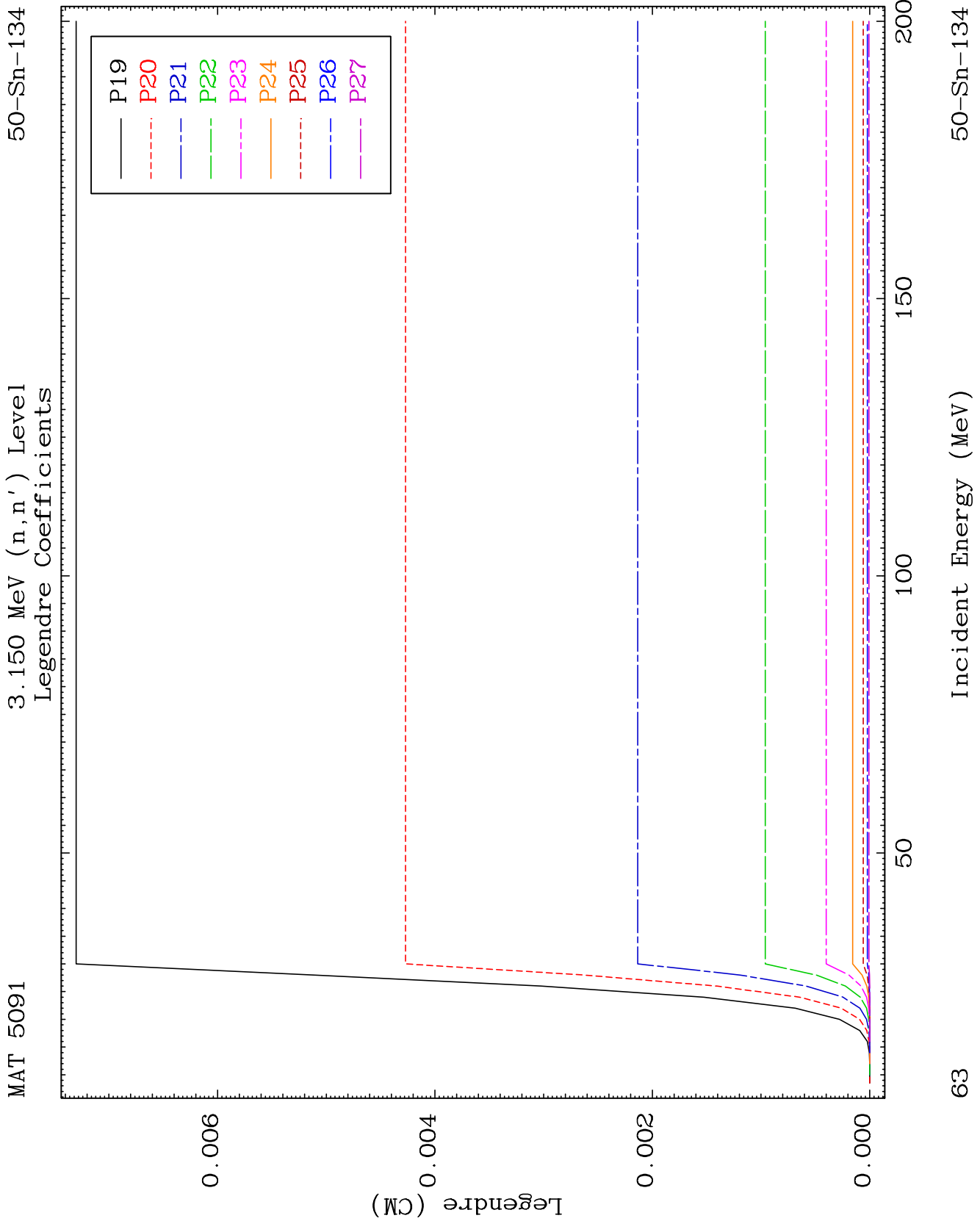


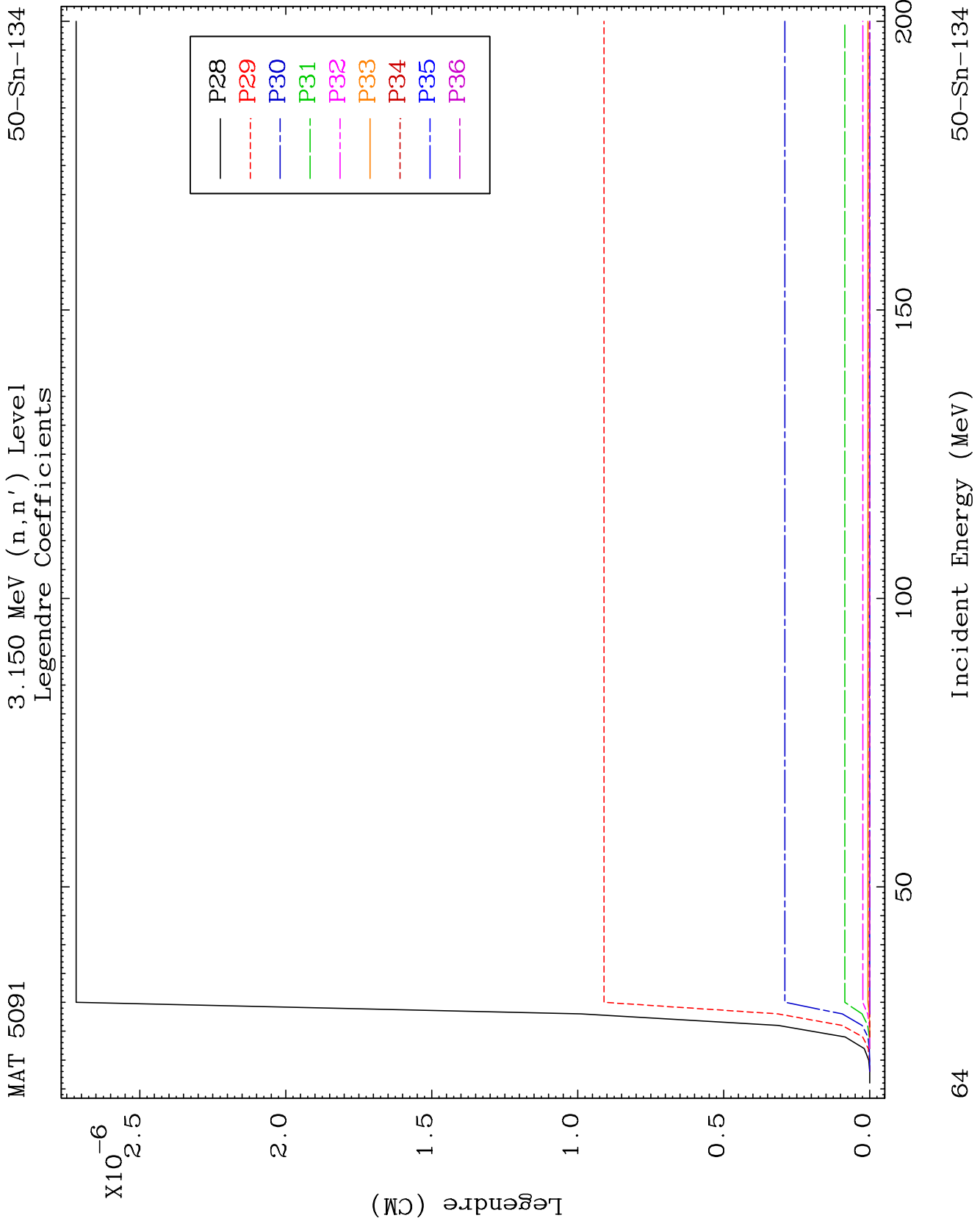


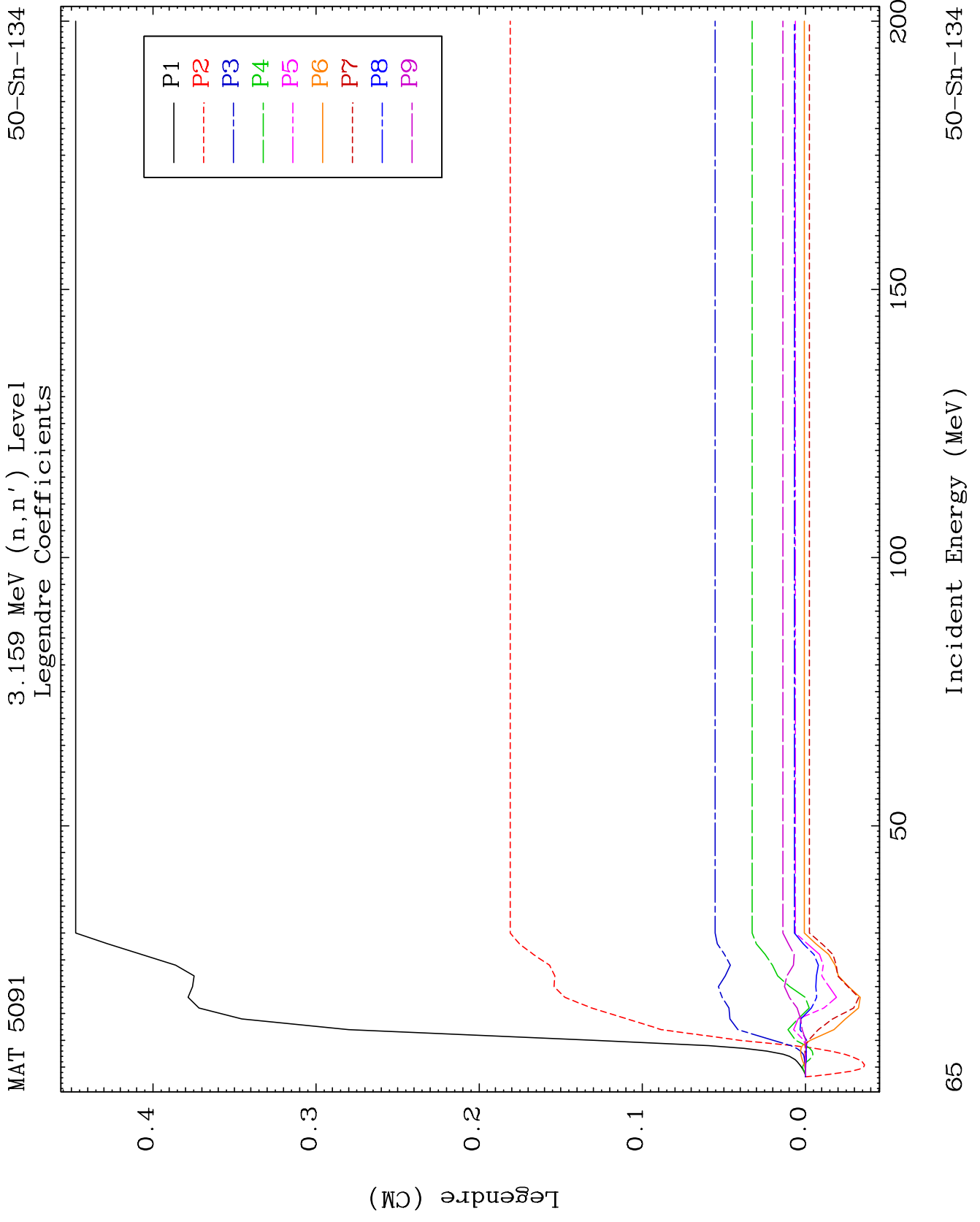








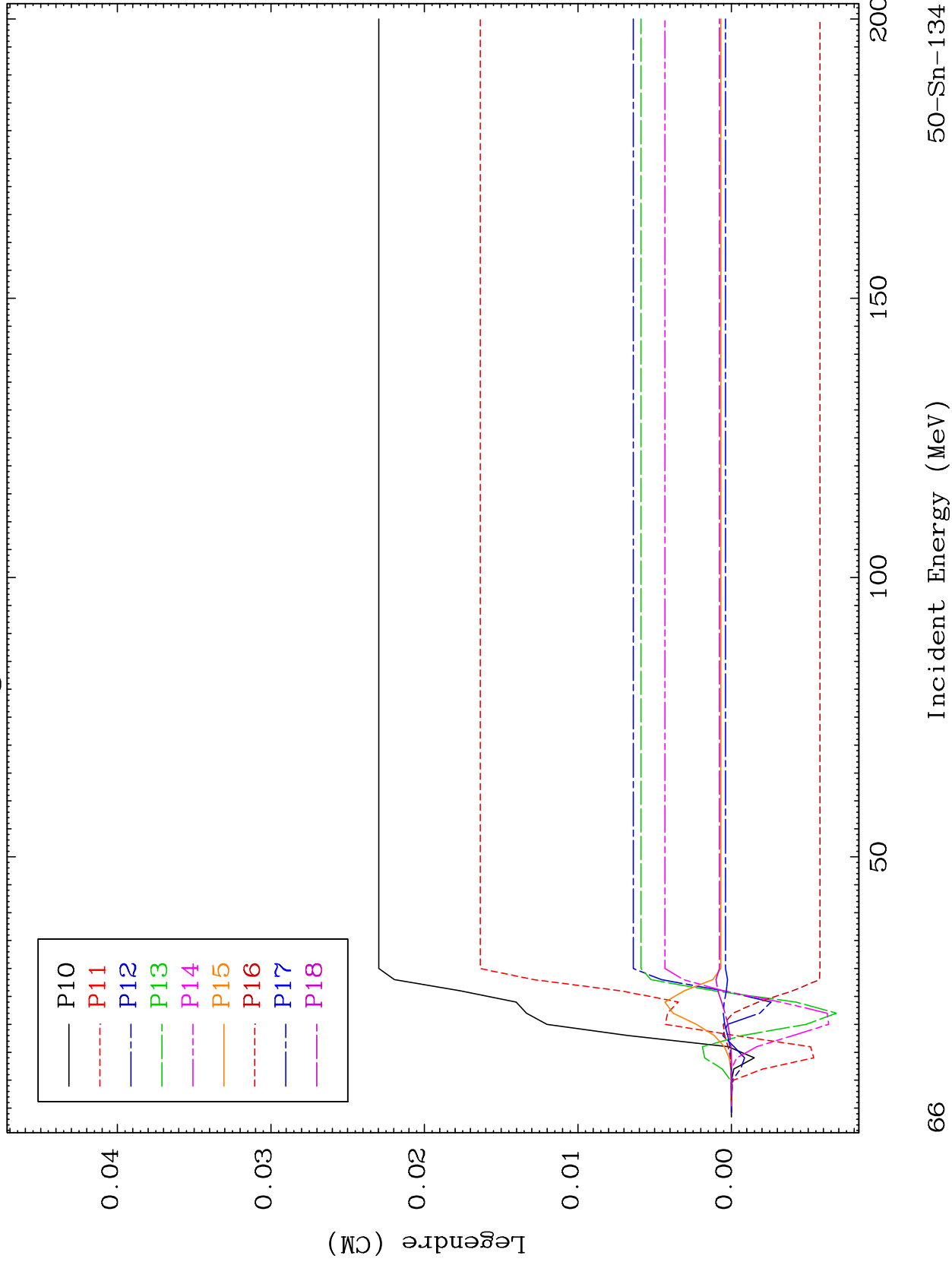




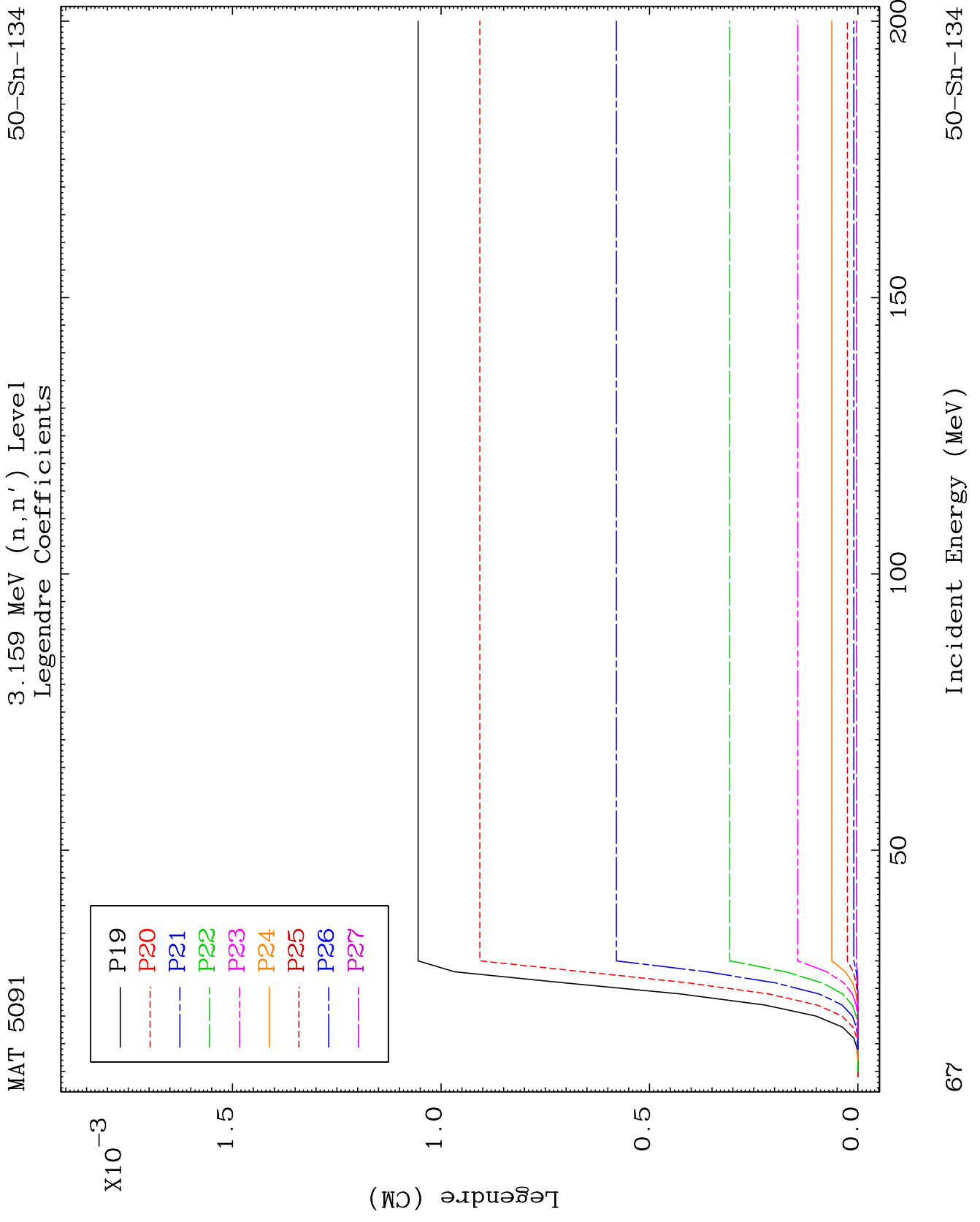
MAT 5091

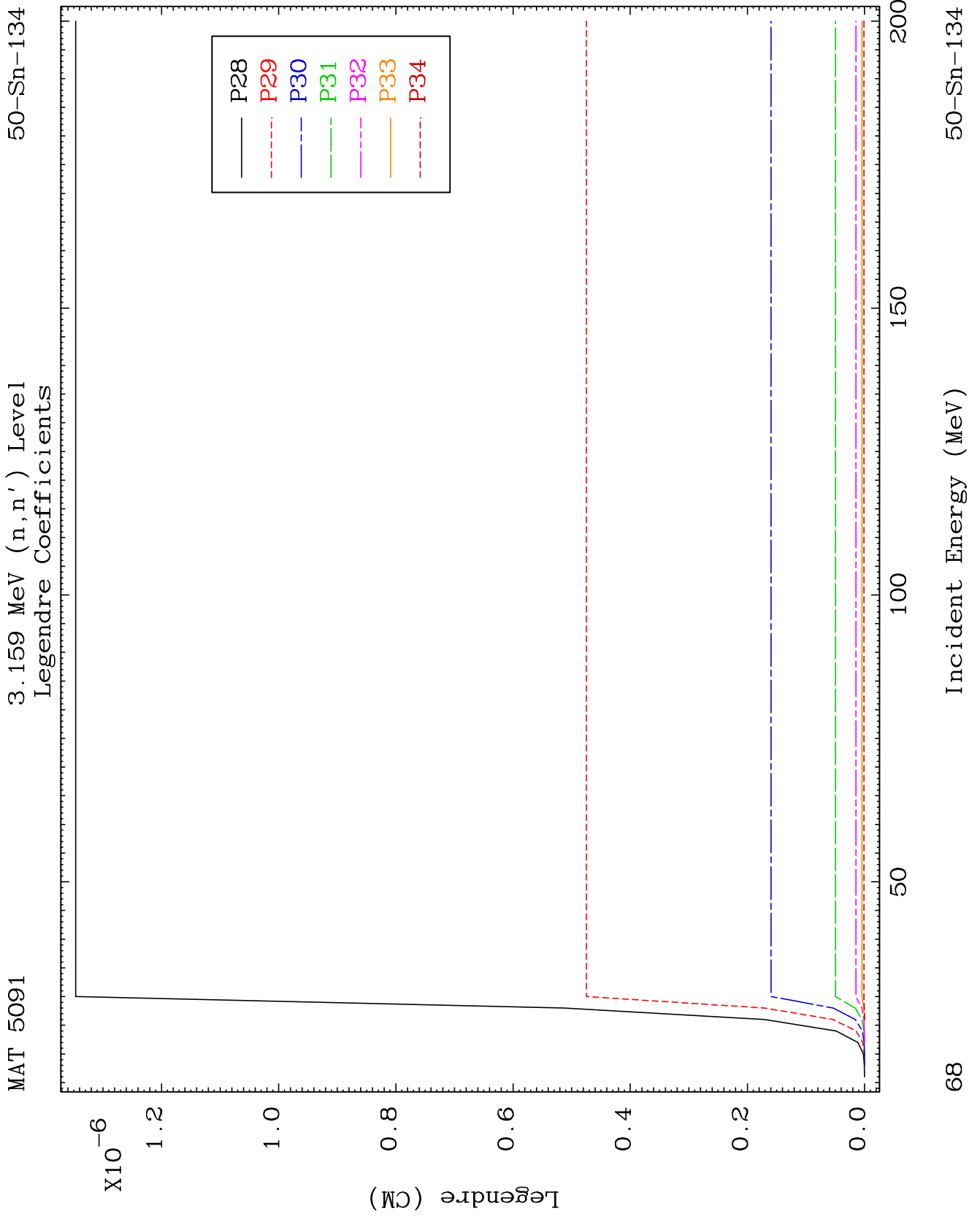
3.159 MeV (n,n') Level
Legendre Coefficients

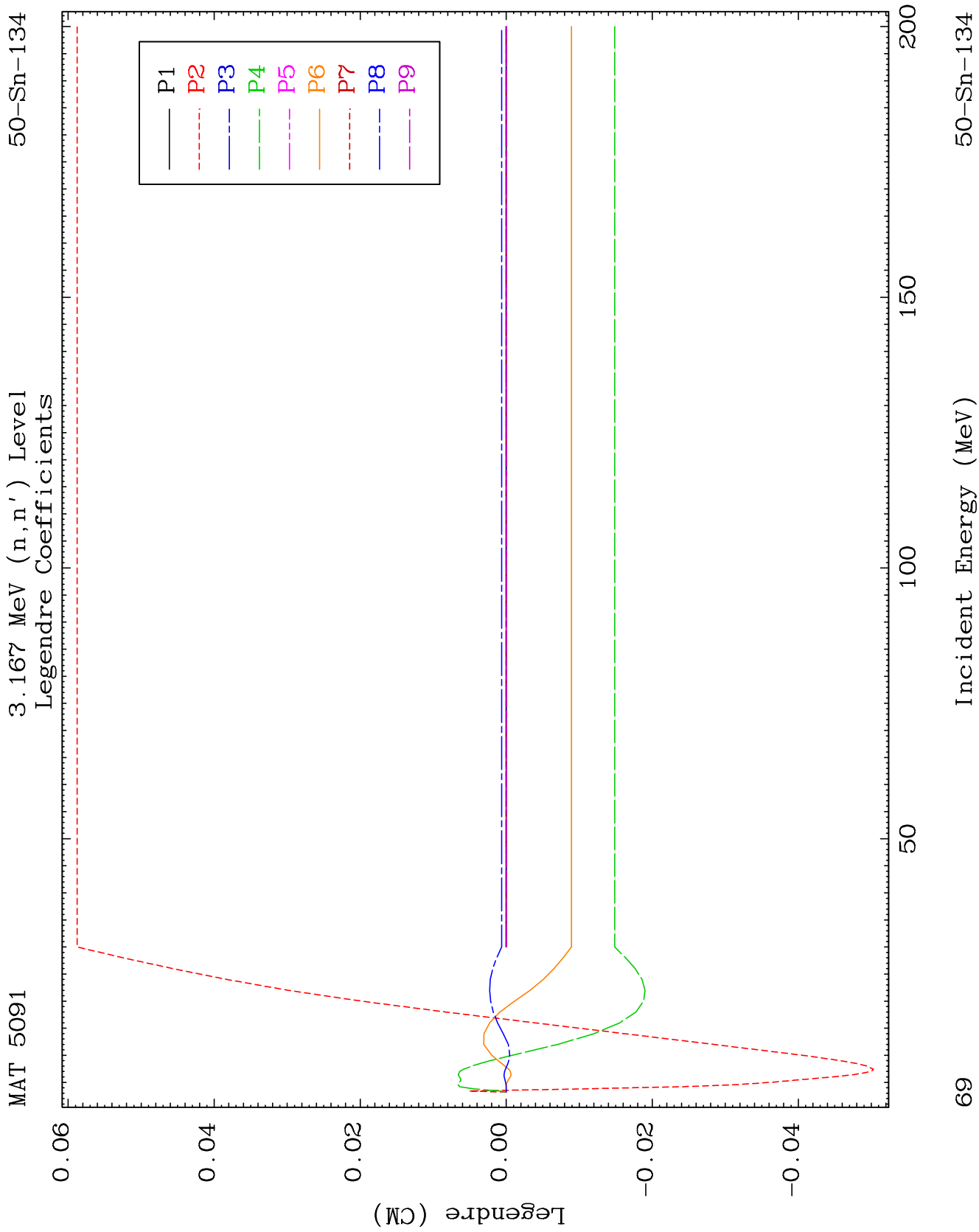
50-Sn-134

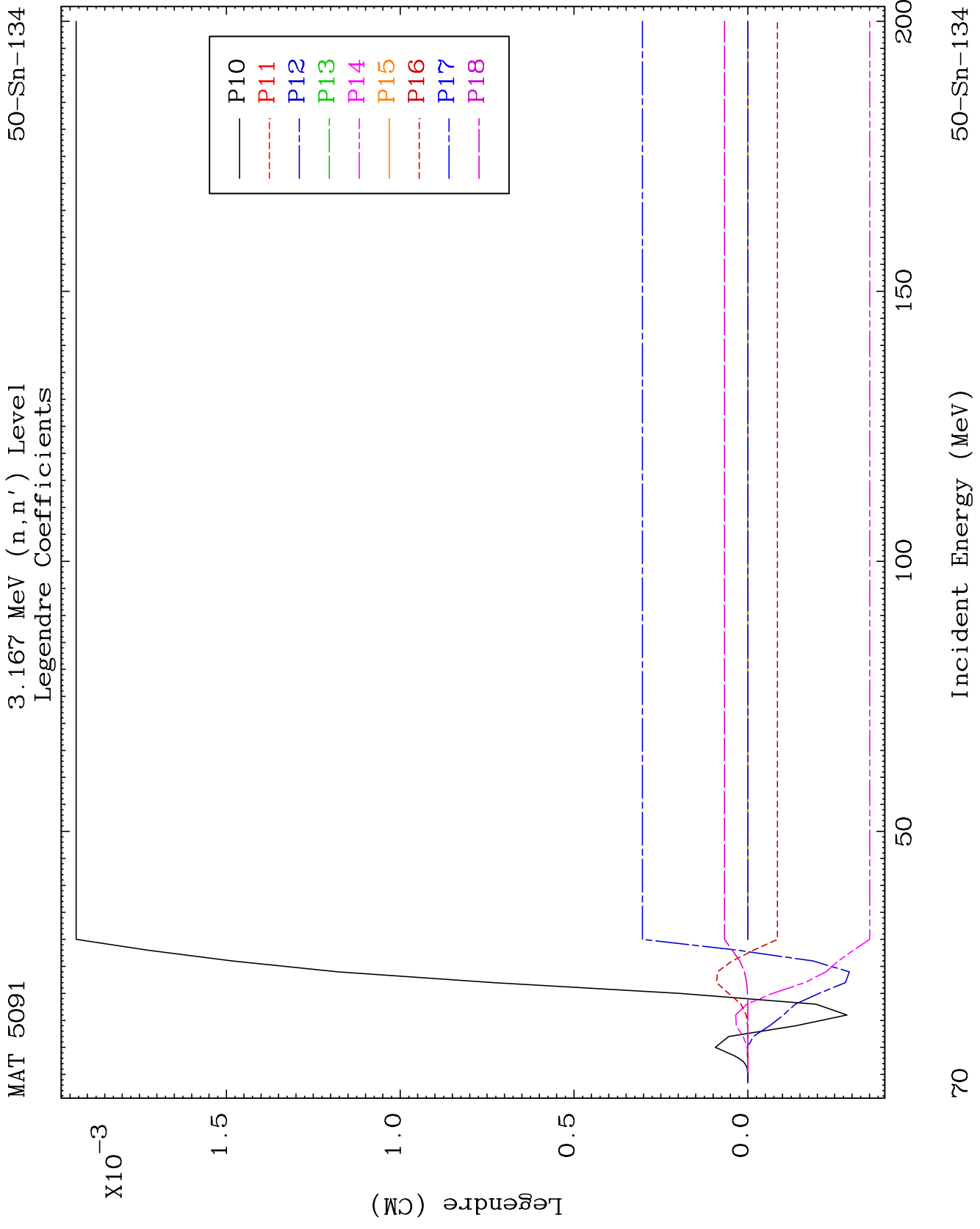


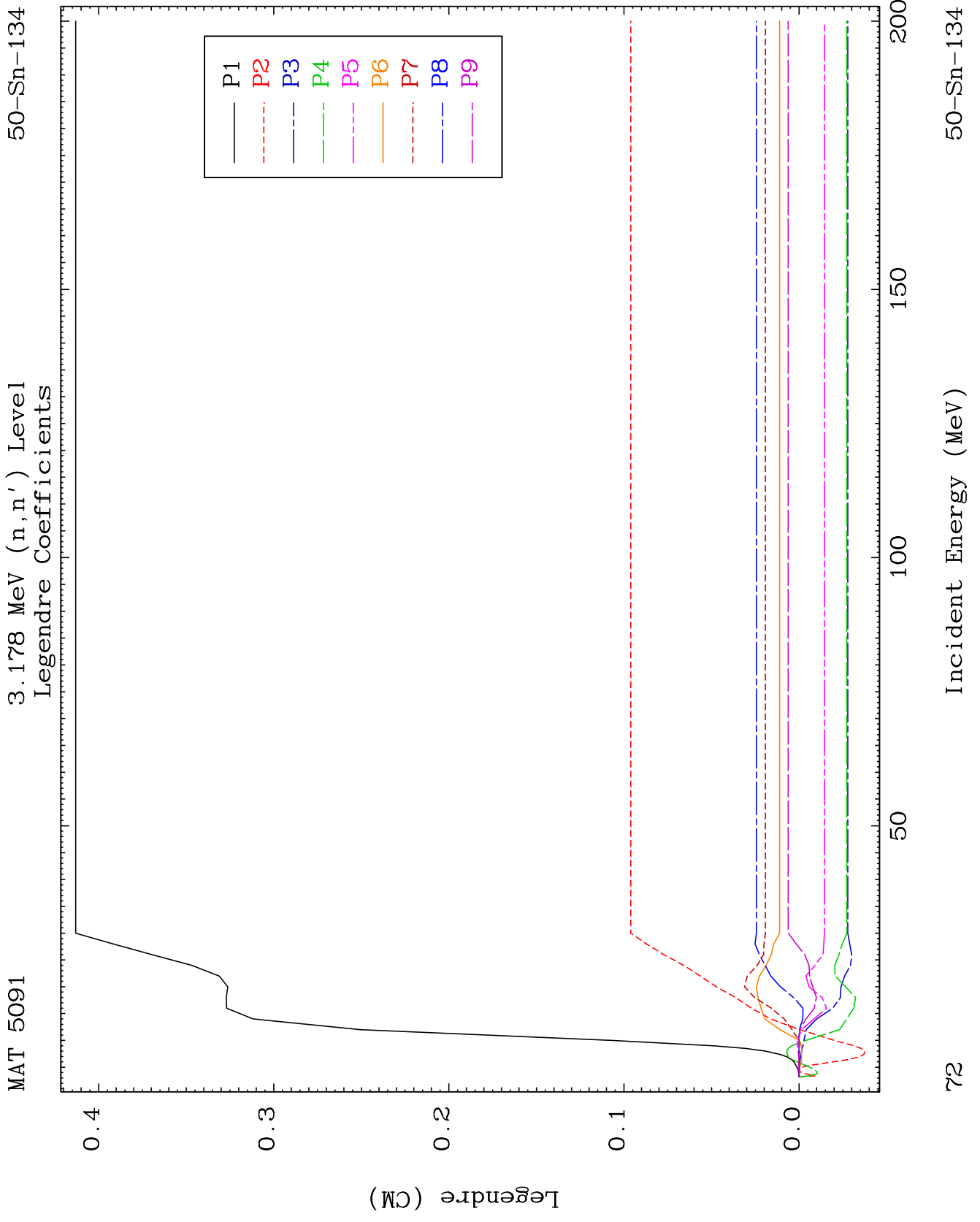
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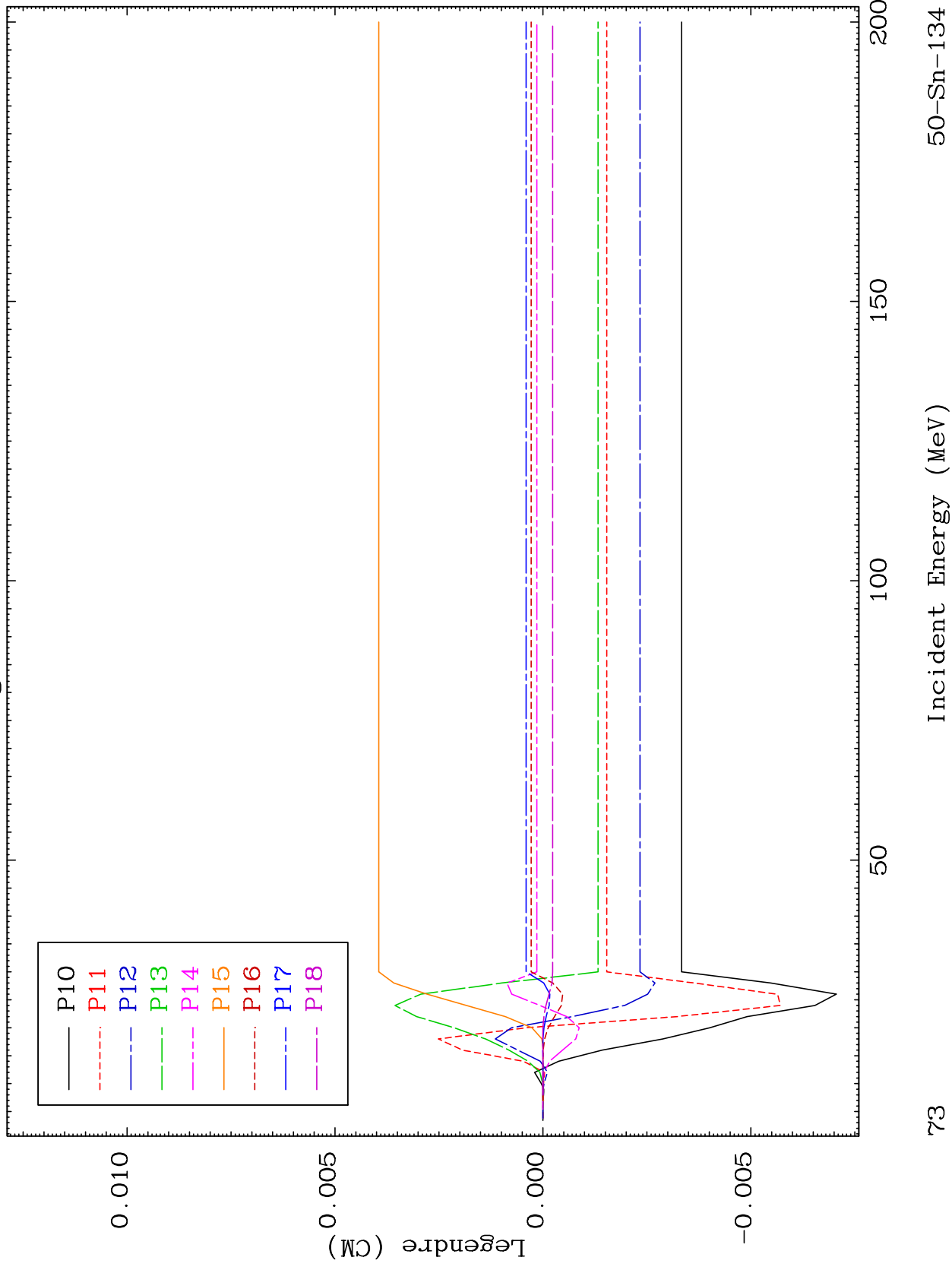




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3.178 MeV (n,n') Level
Legendre Coefficients

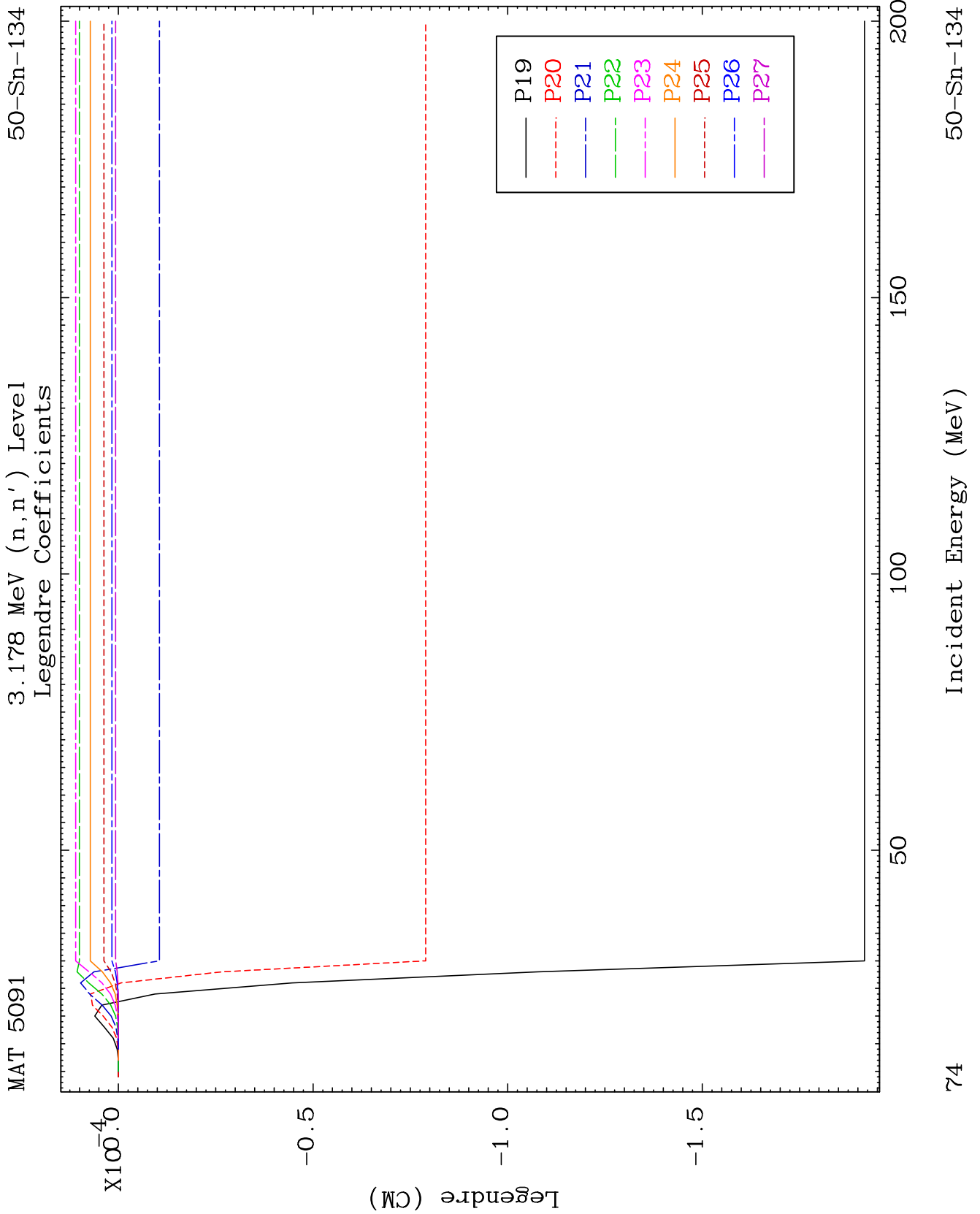
50-Sn-134

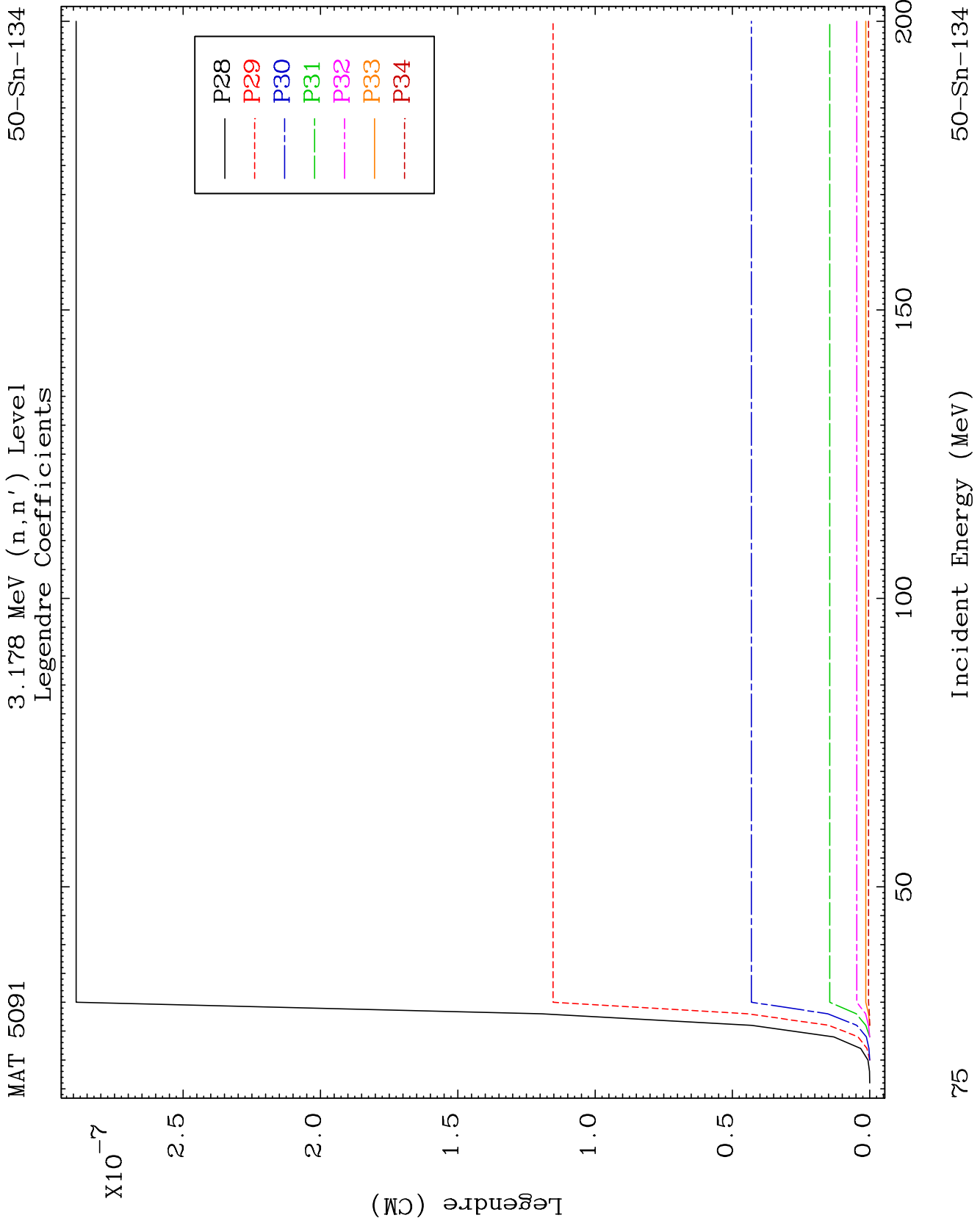


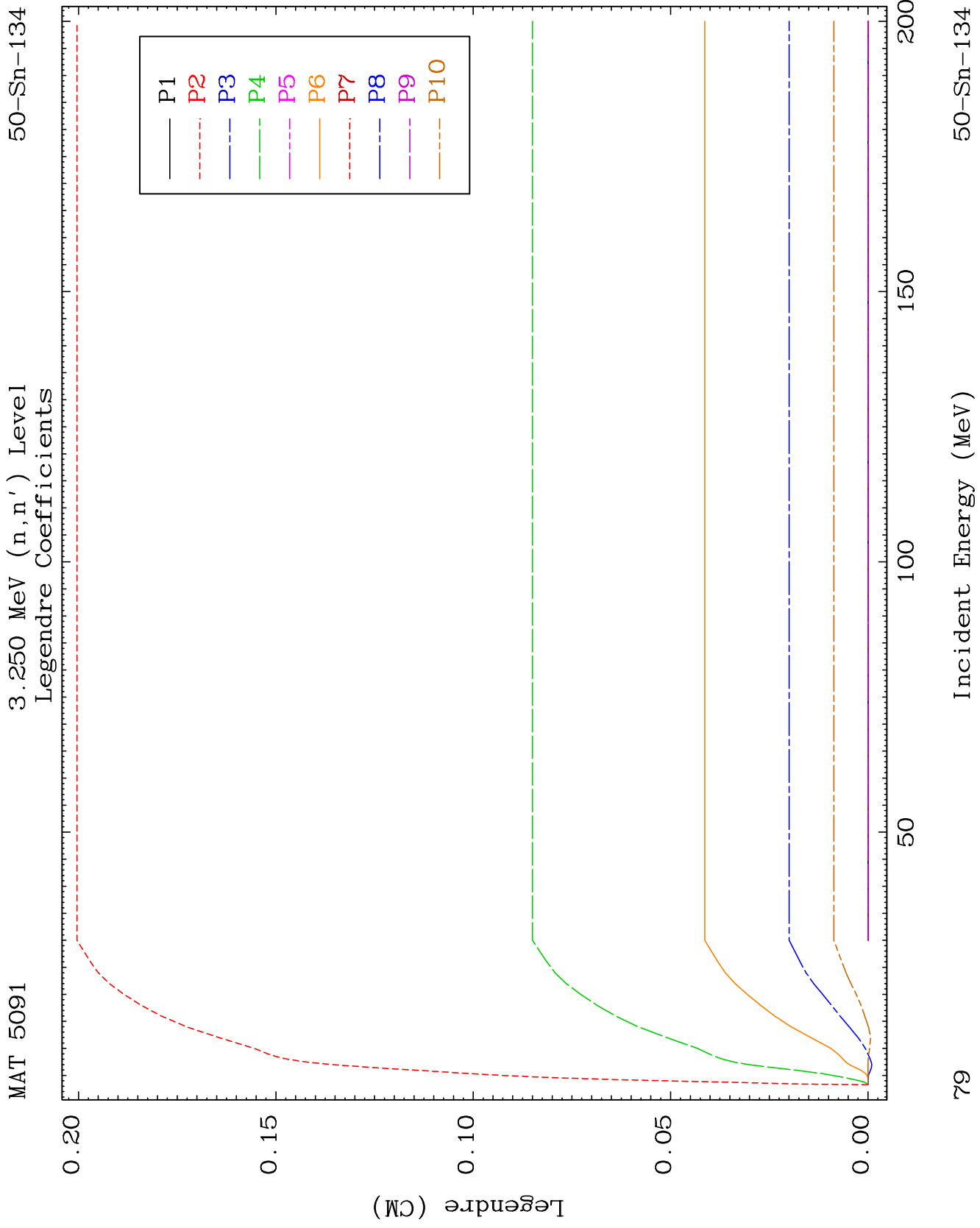
73

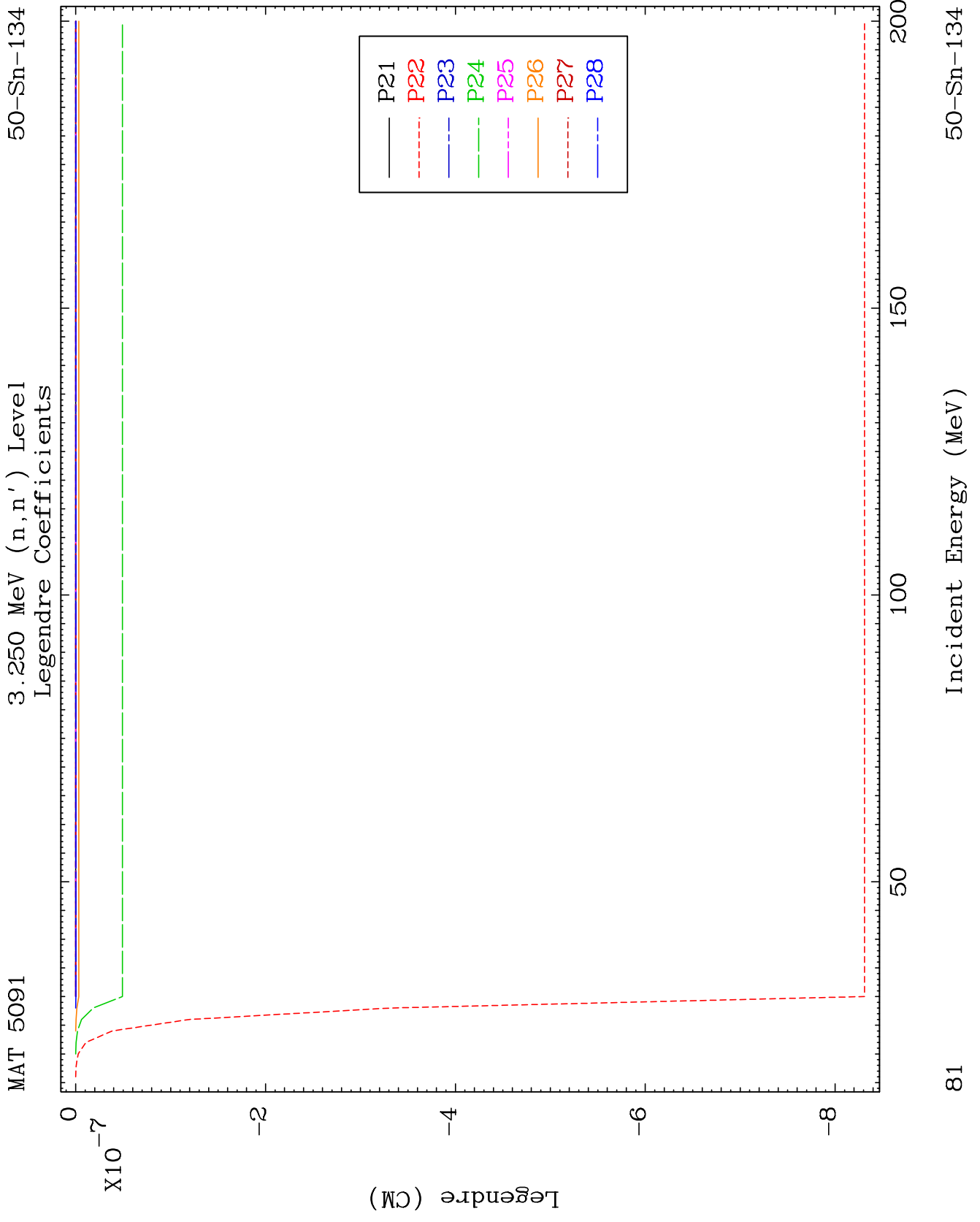
Incident Energy (MeV)

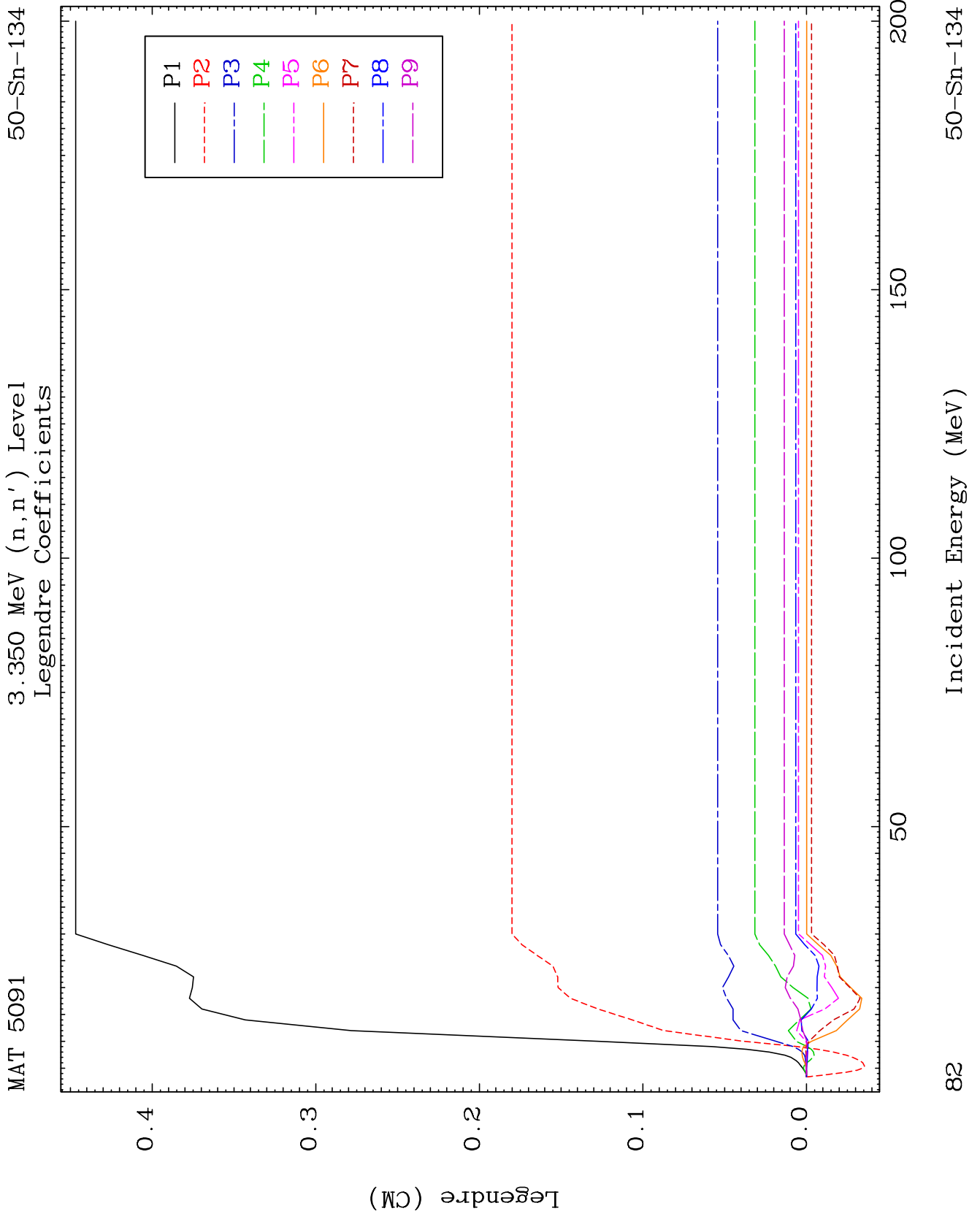
50-Sn-134







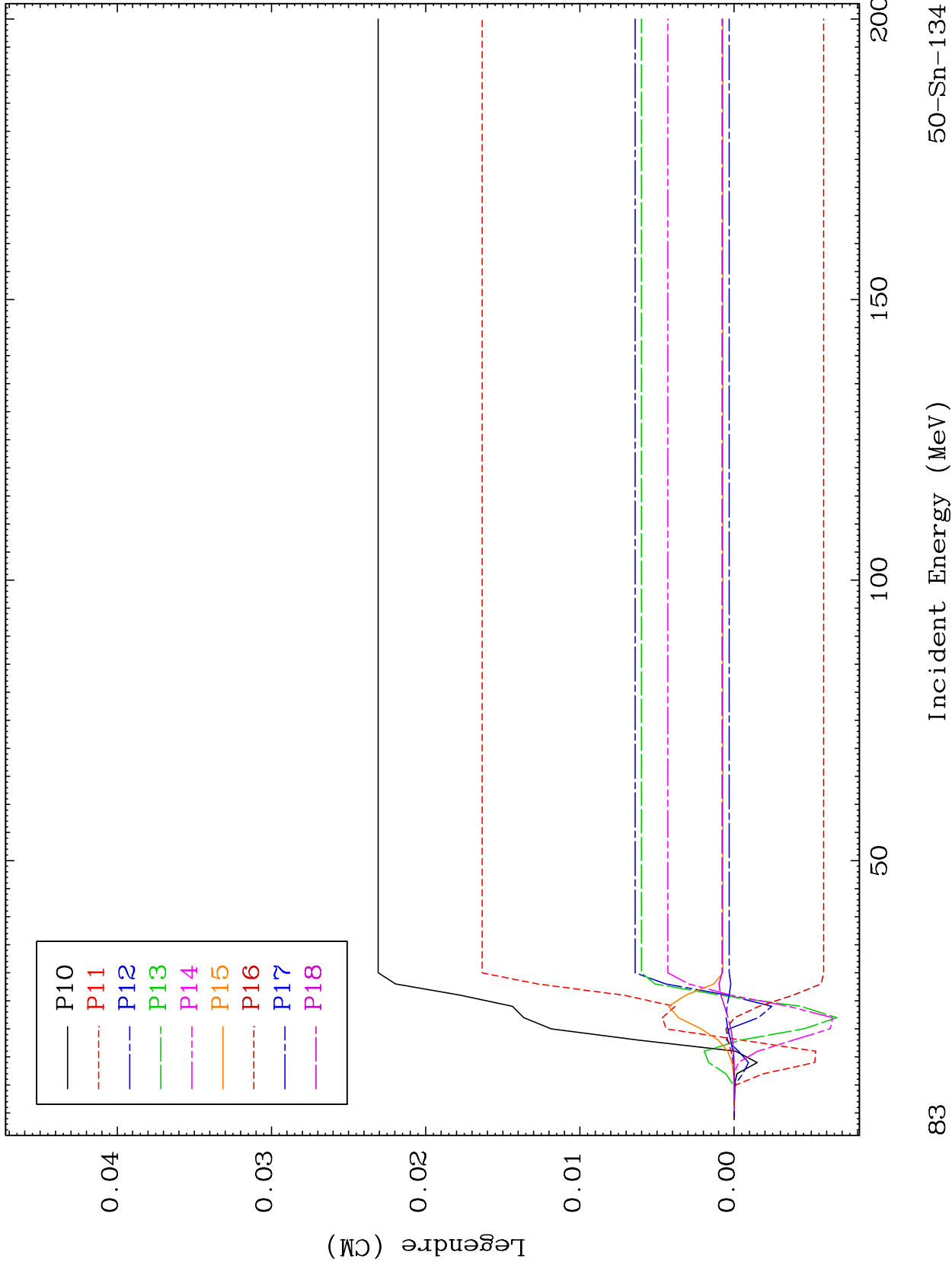


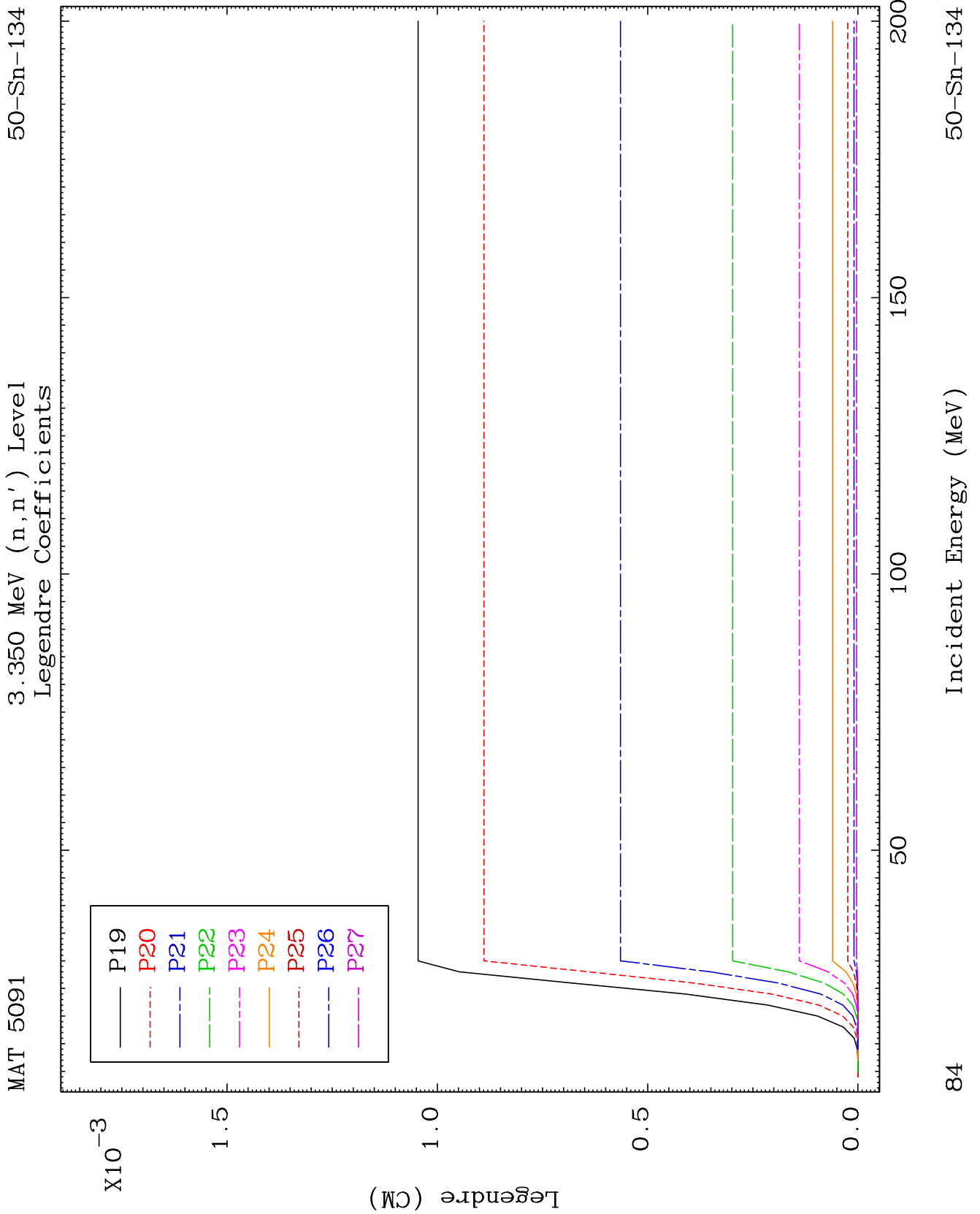


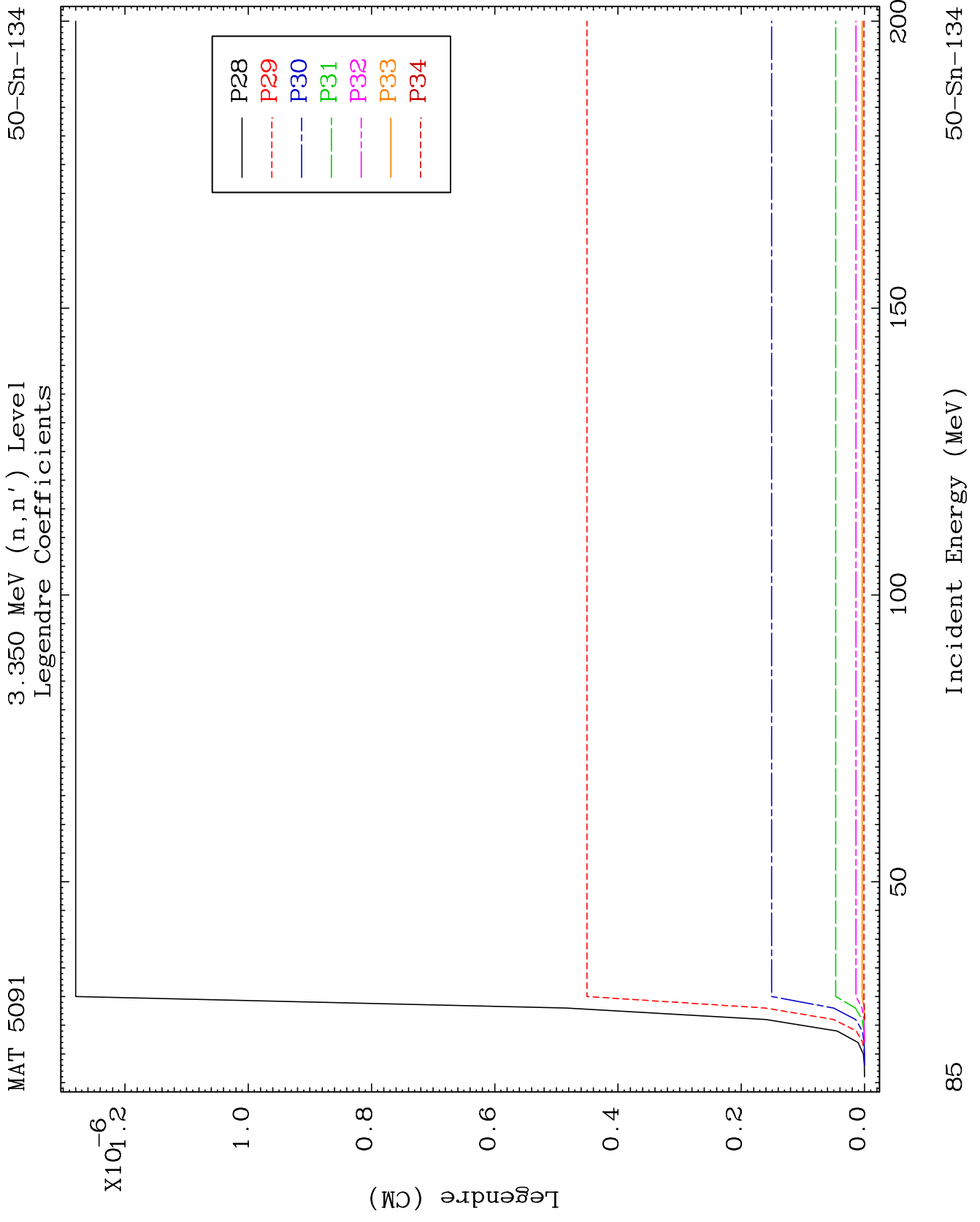
MAT 5091

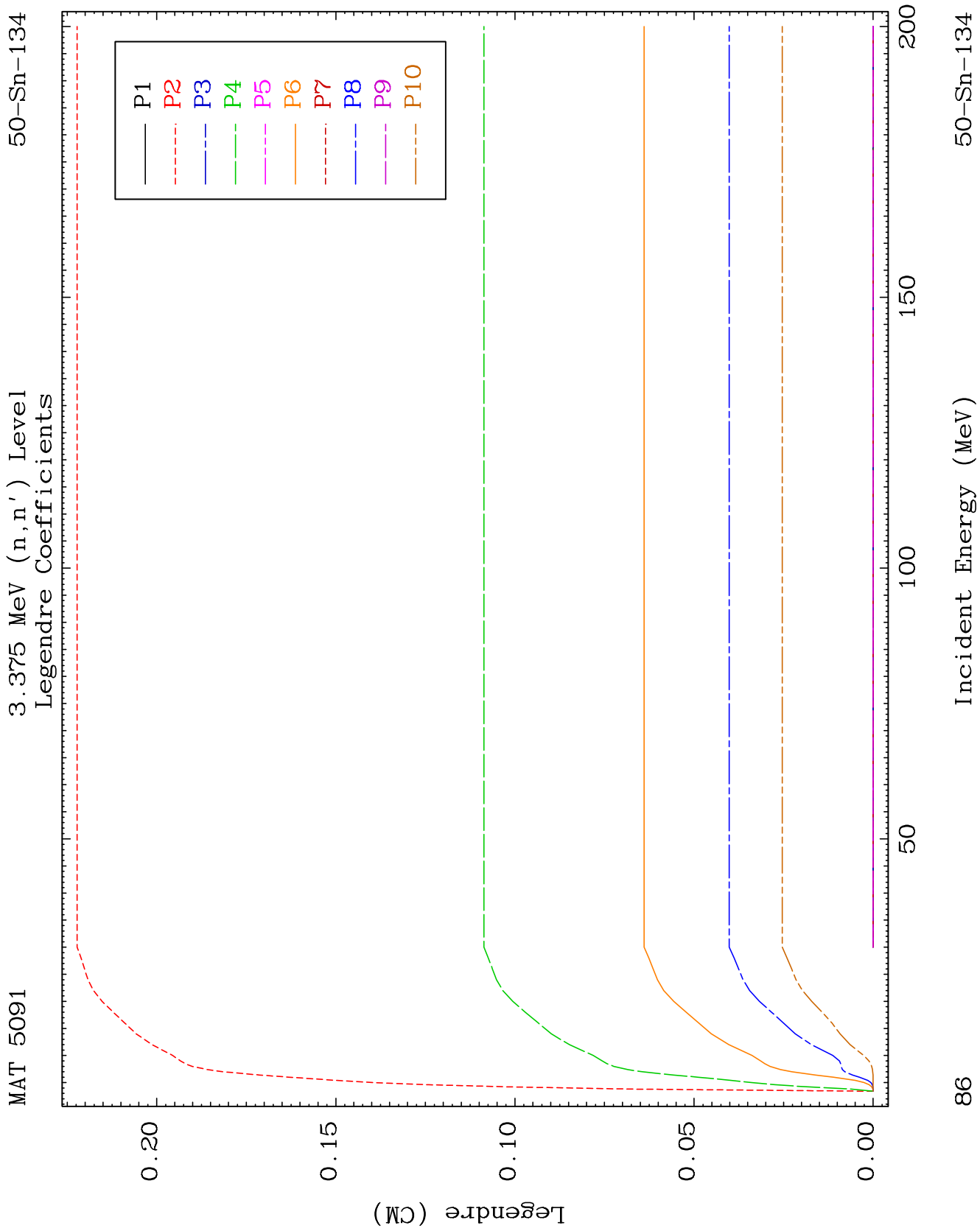
3.350 MeV (n,n') Level
Legendre Coefficients

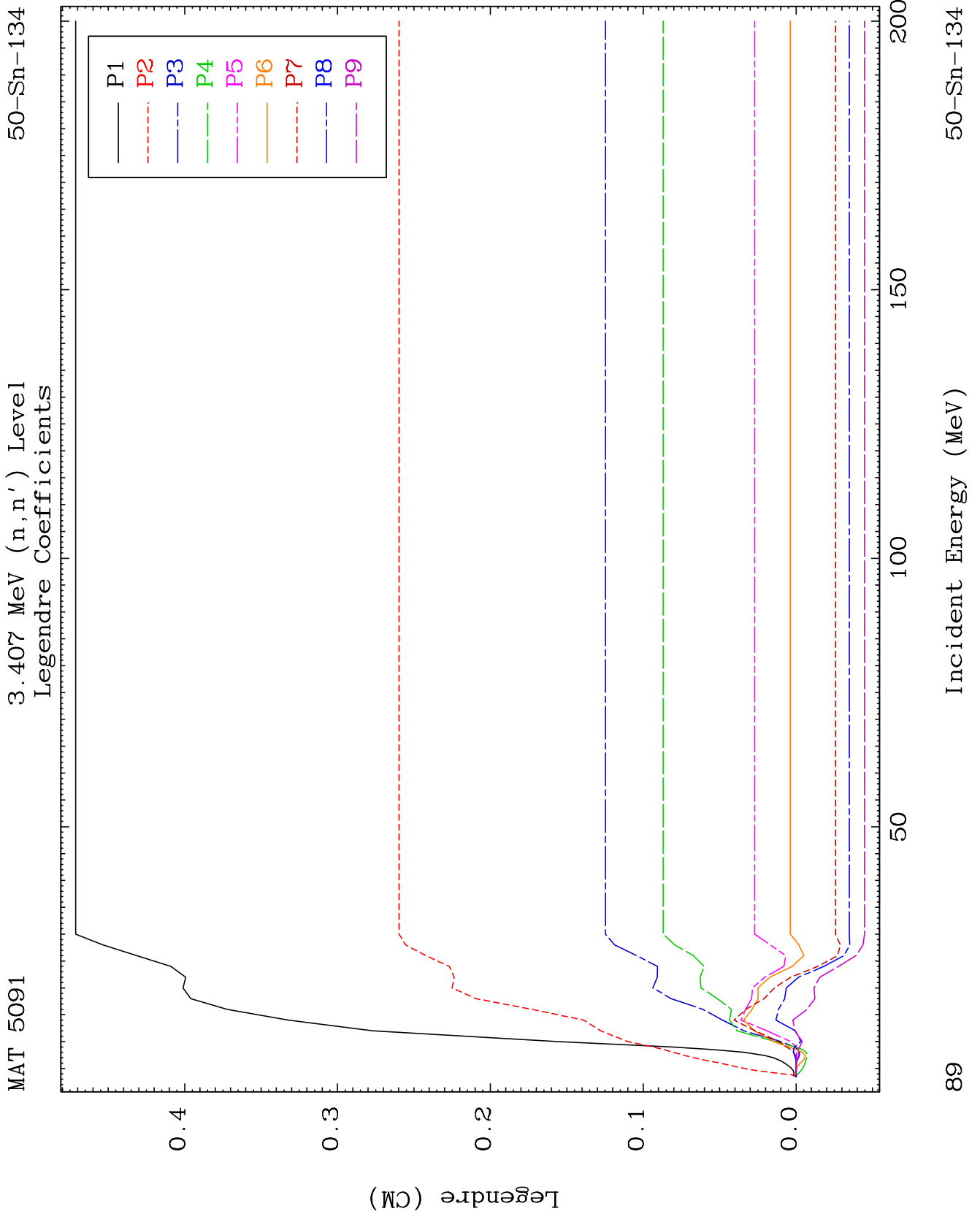
50-Sn-134

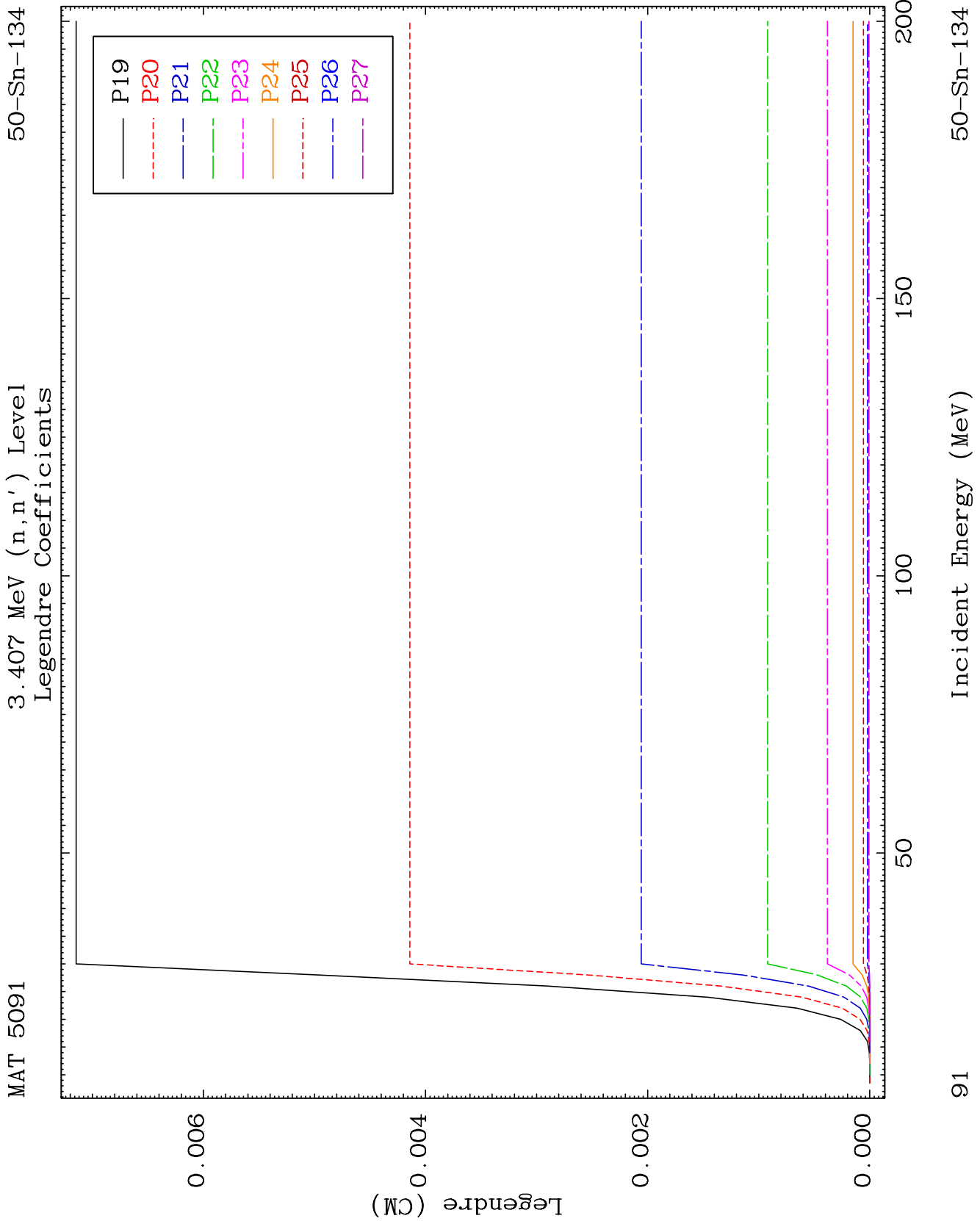


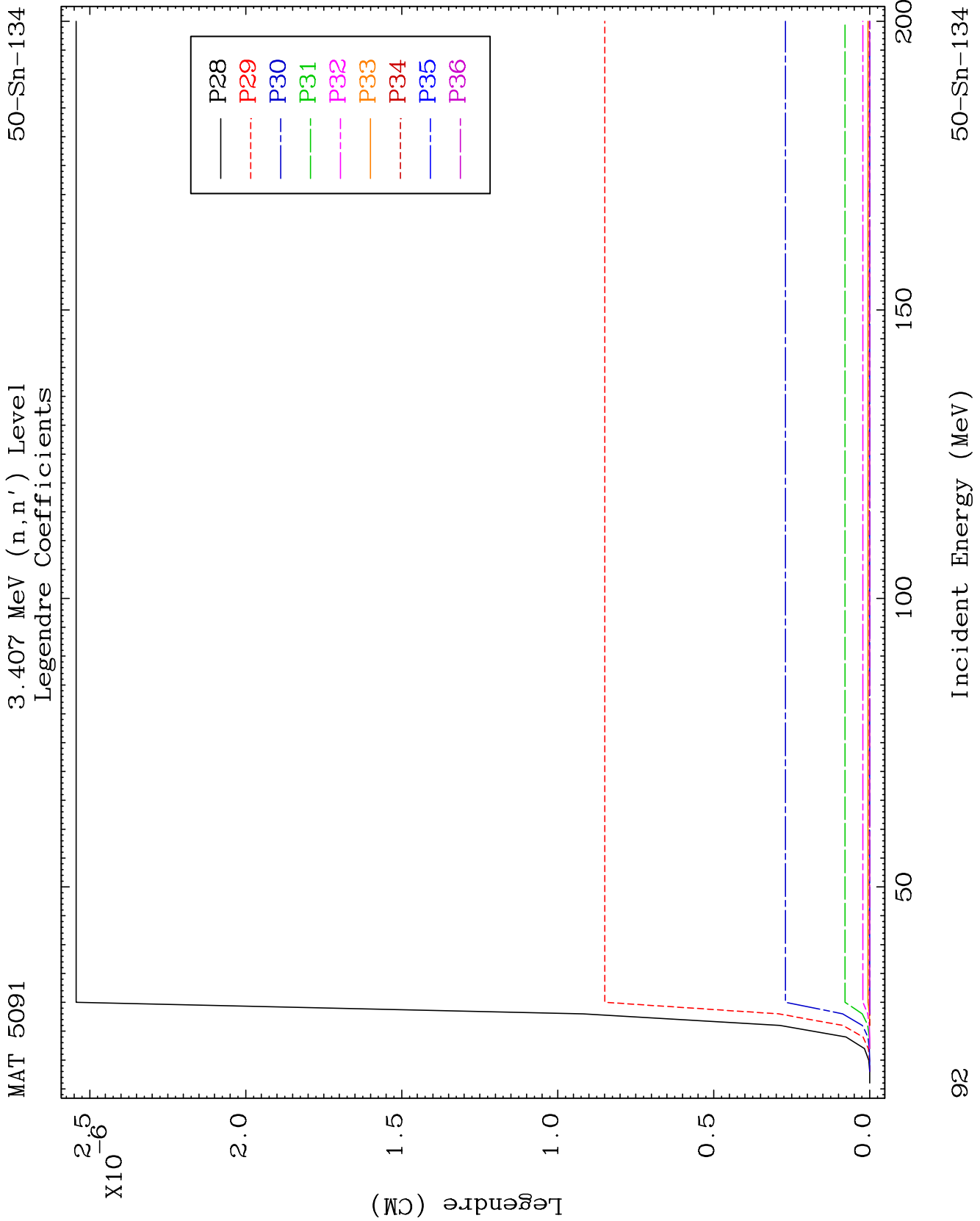


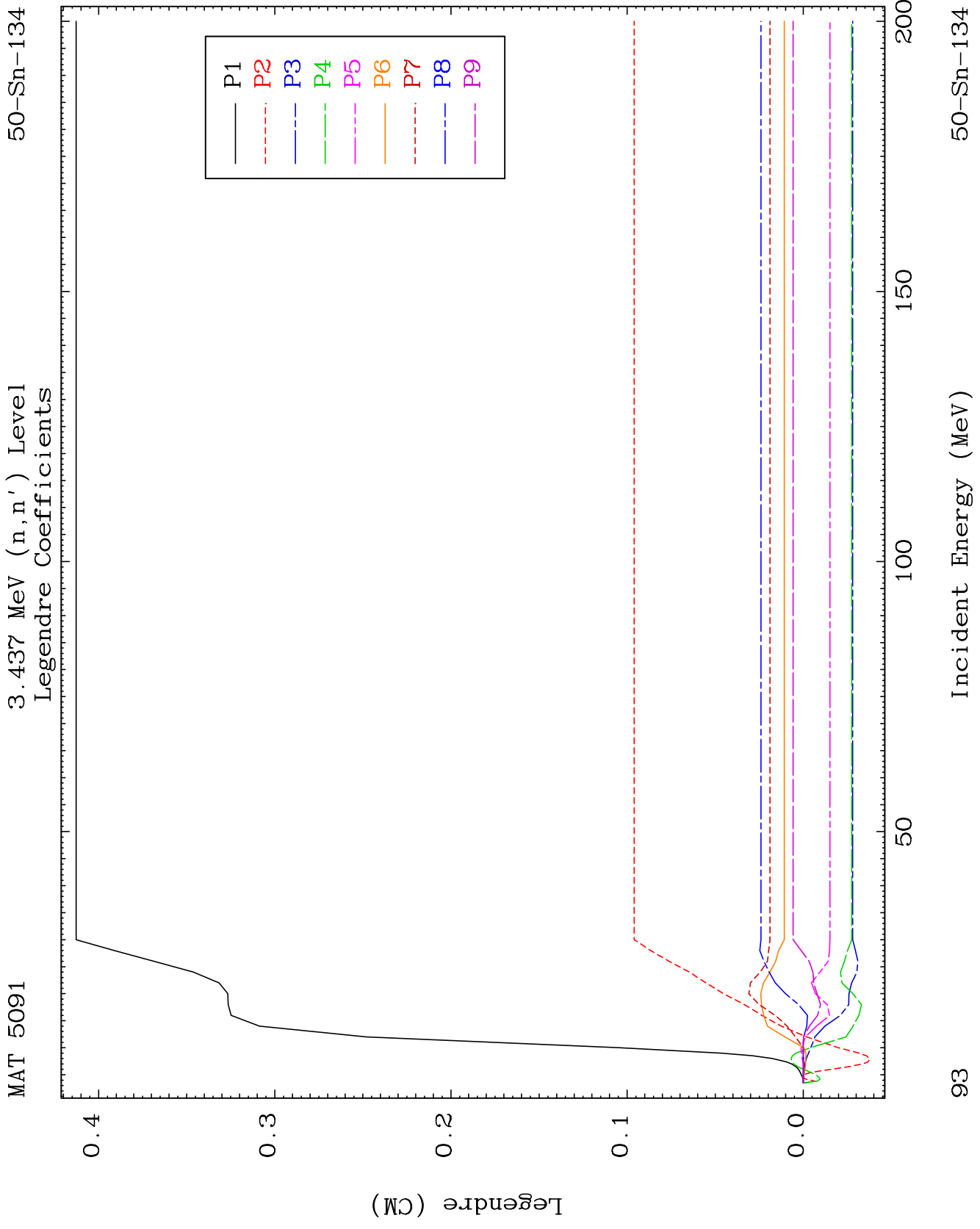


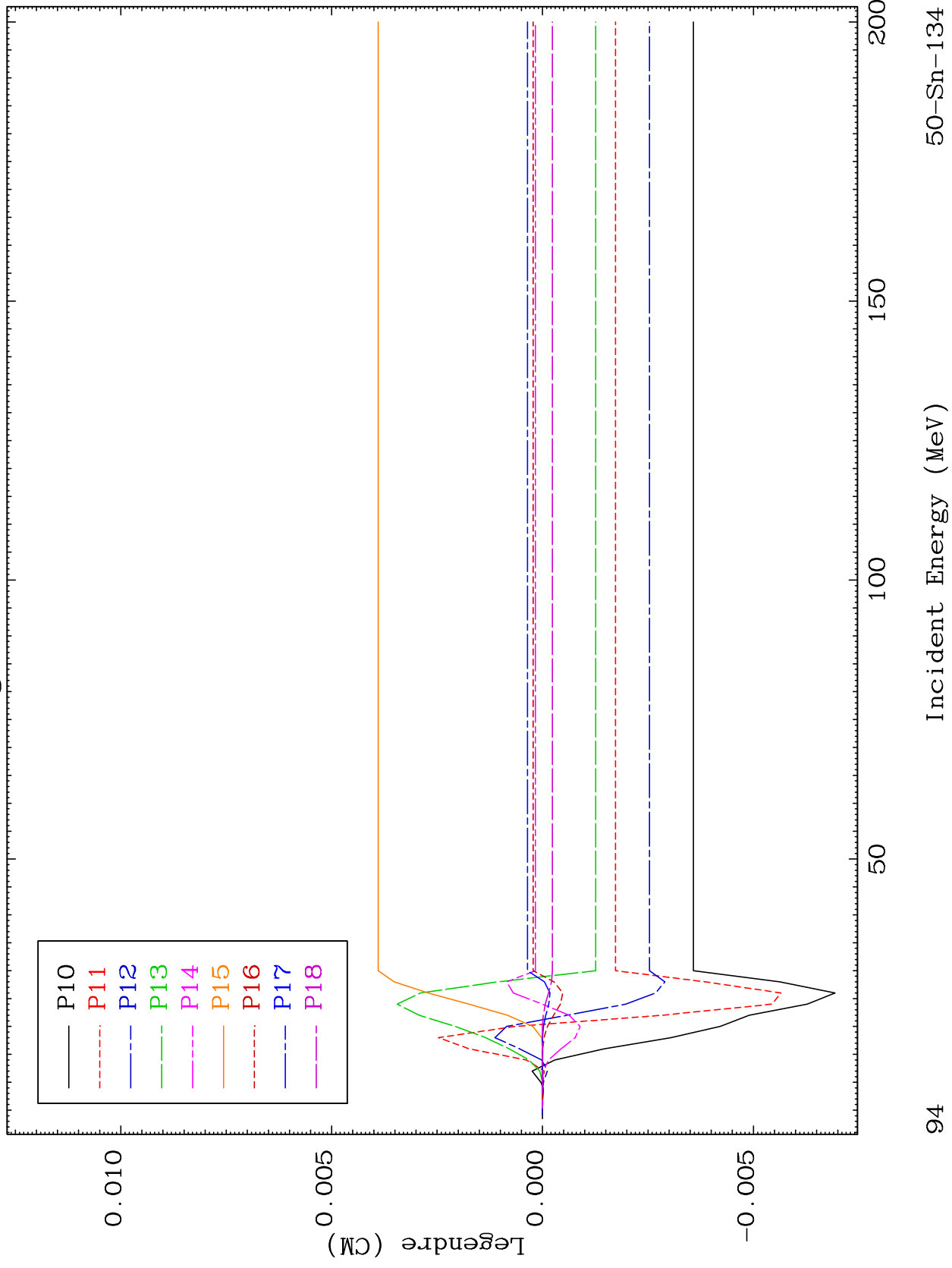


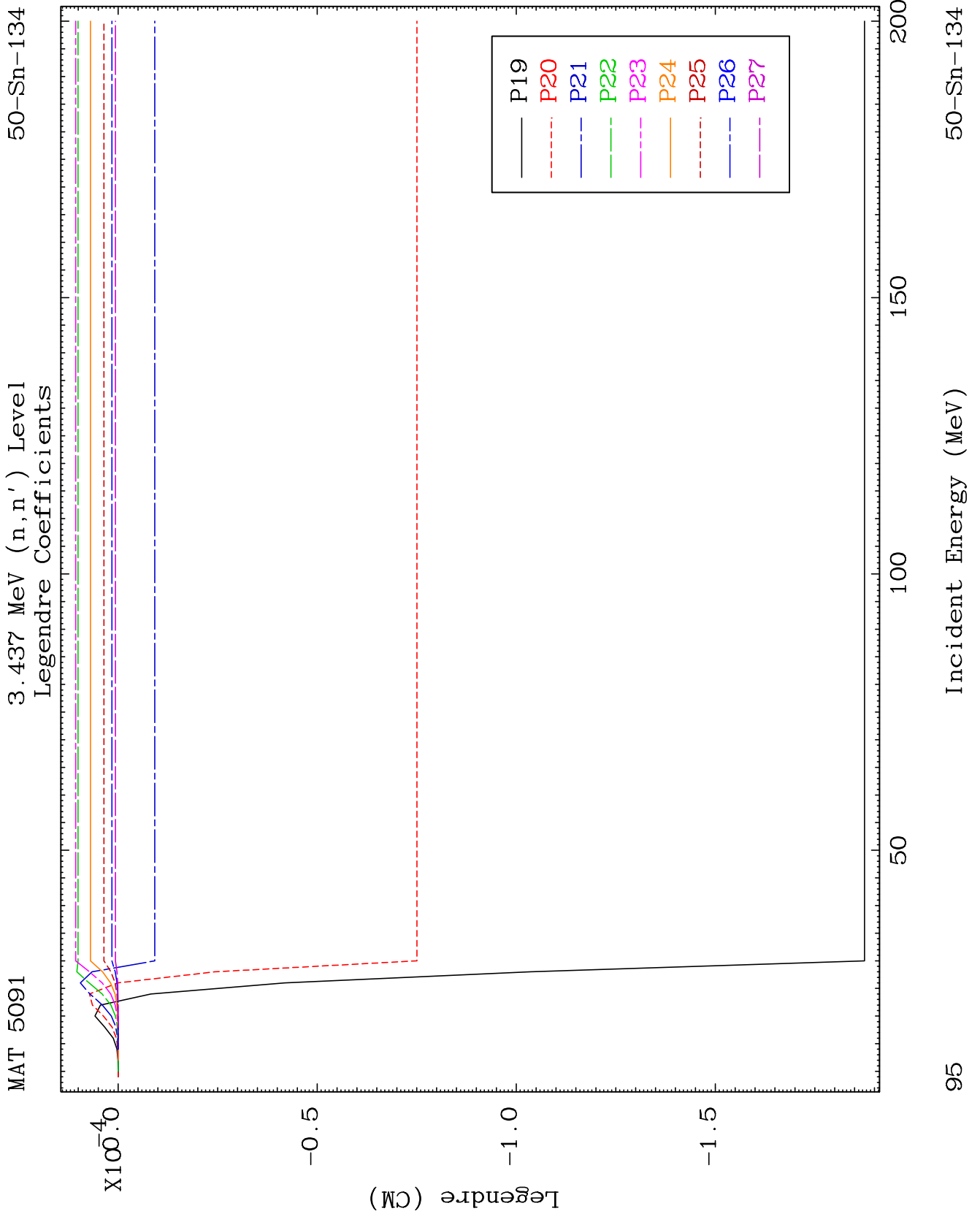


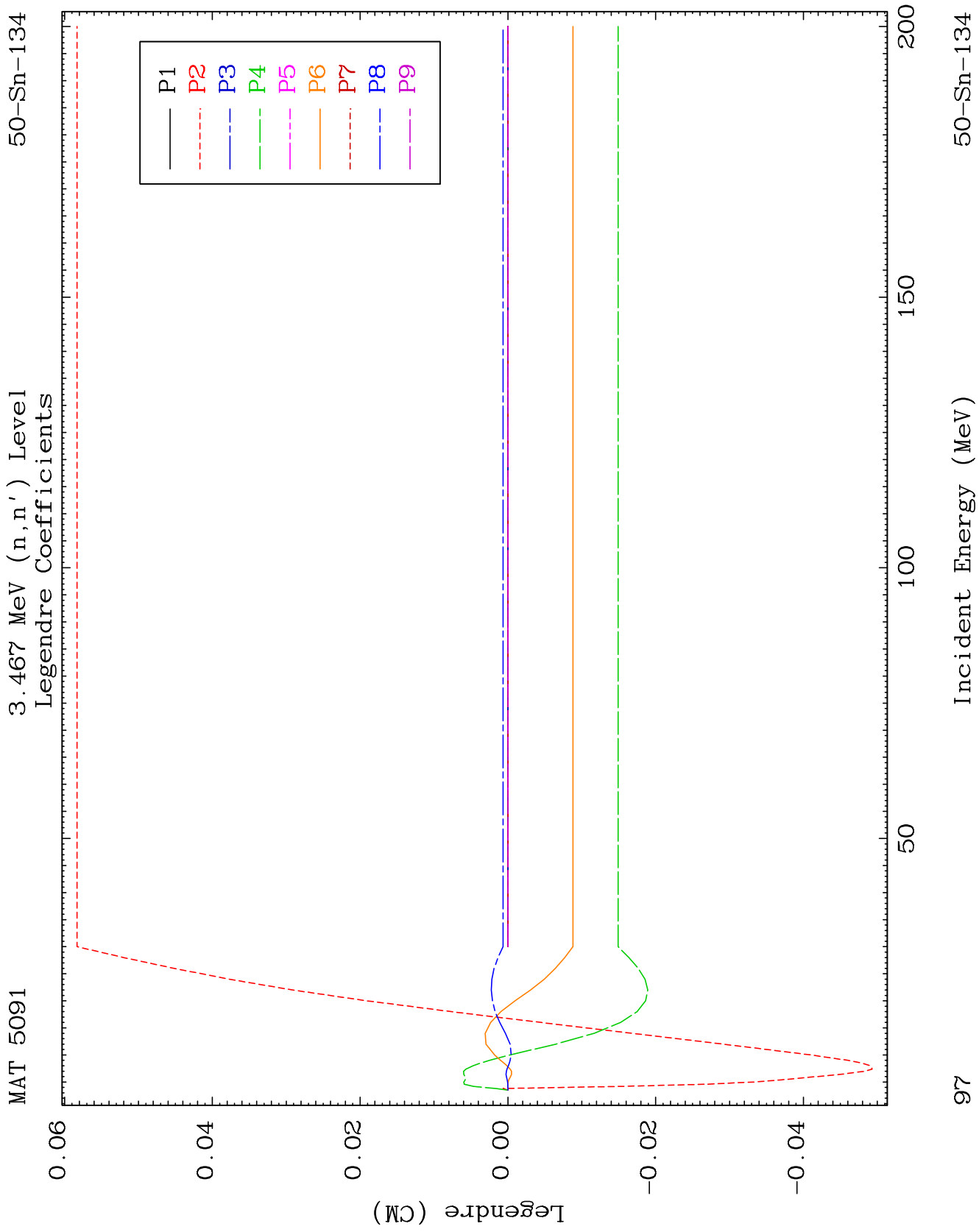


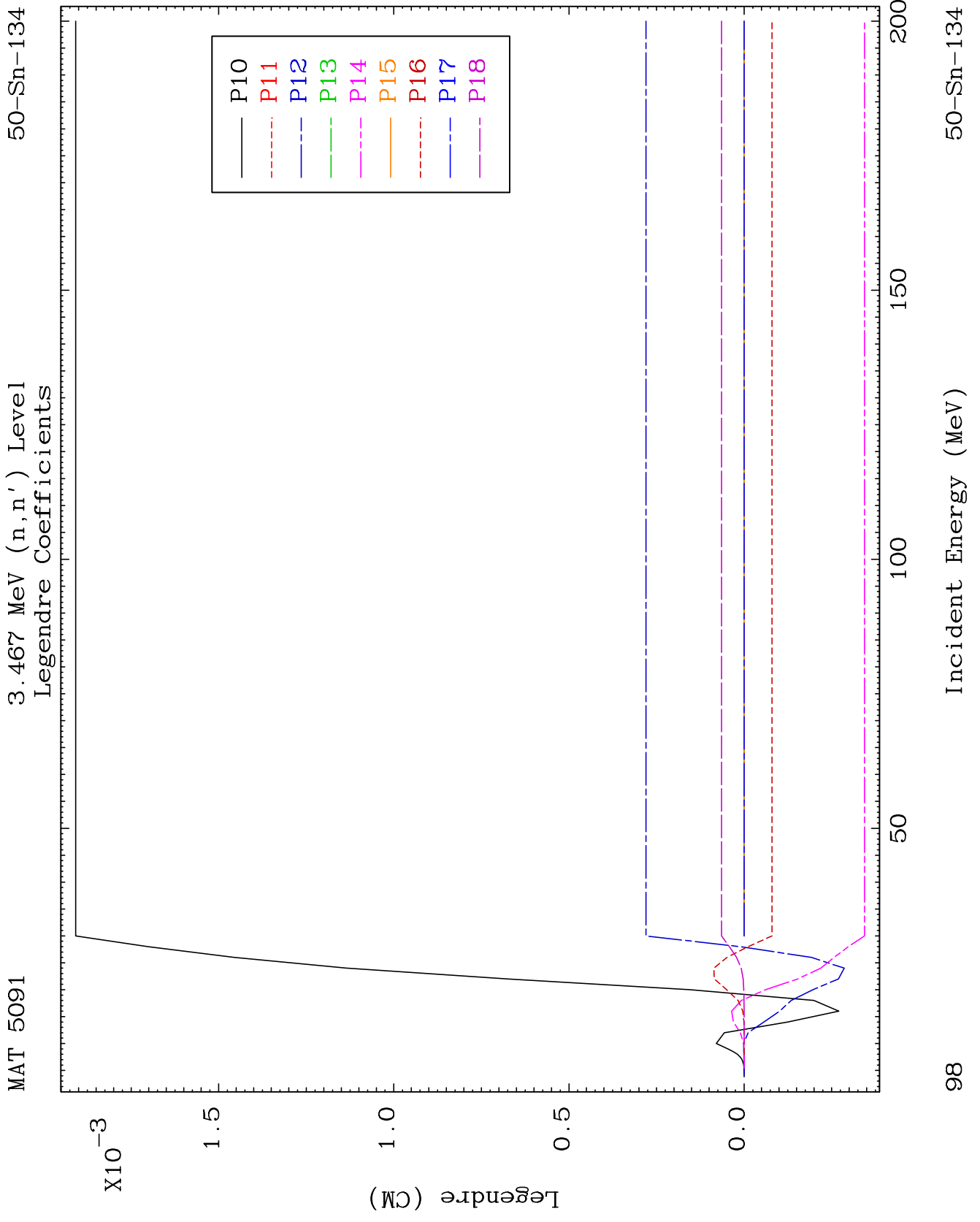


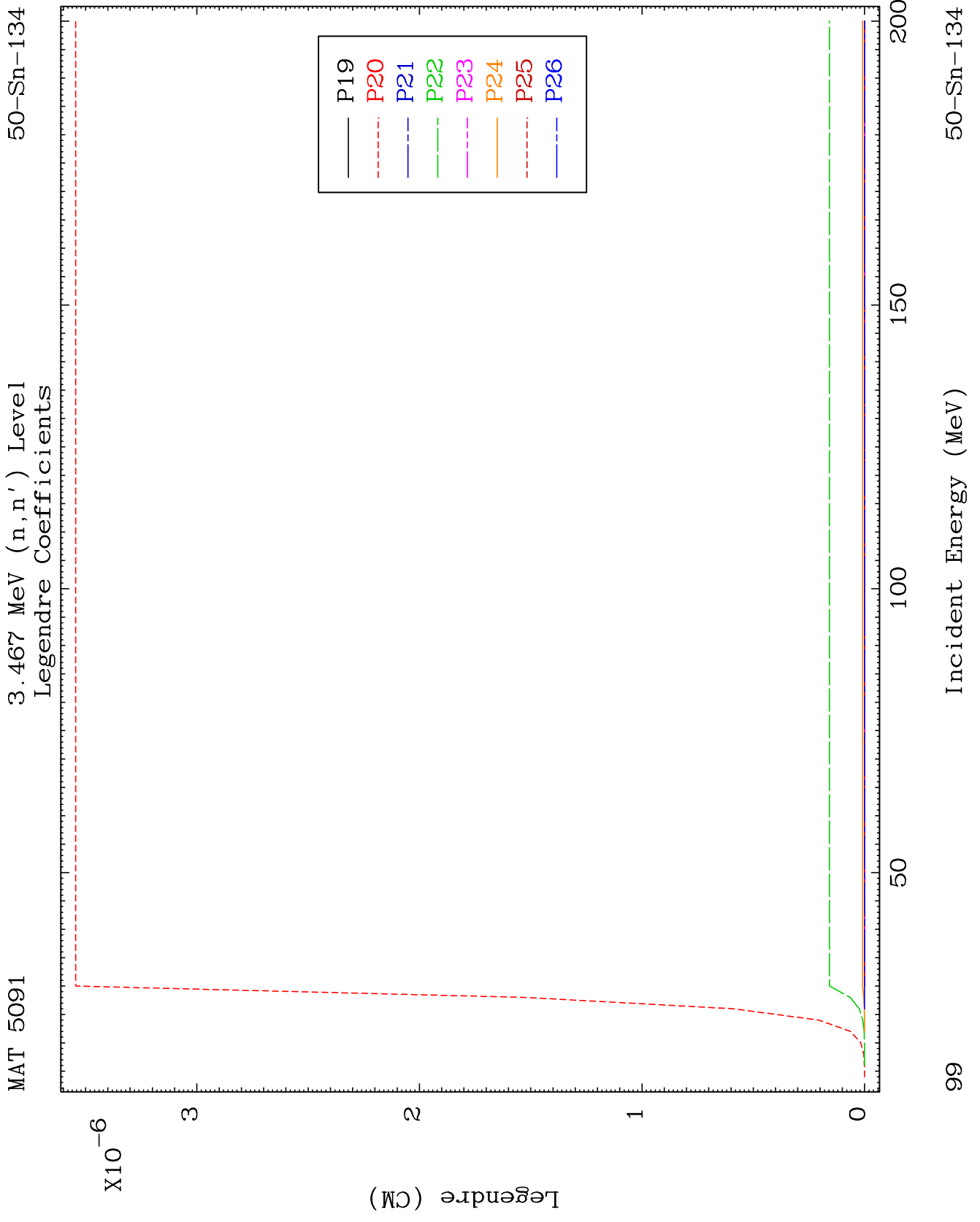


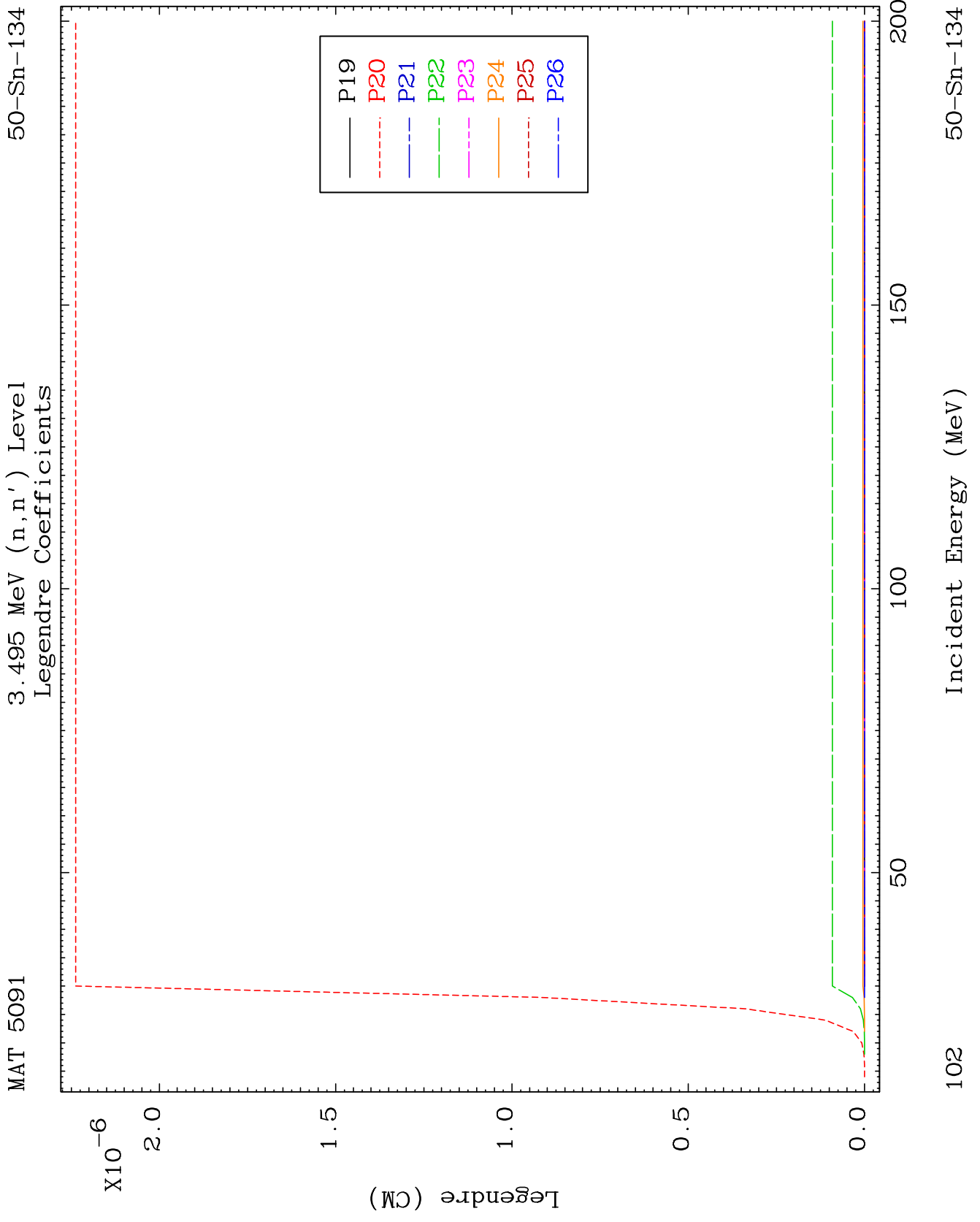


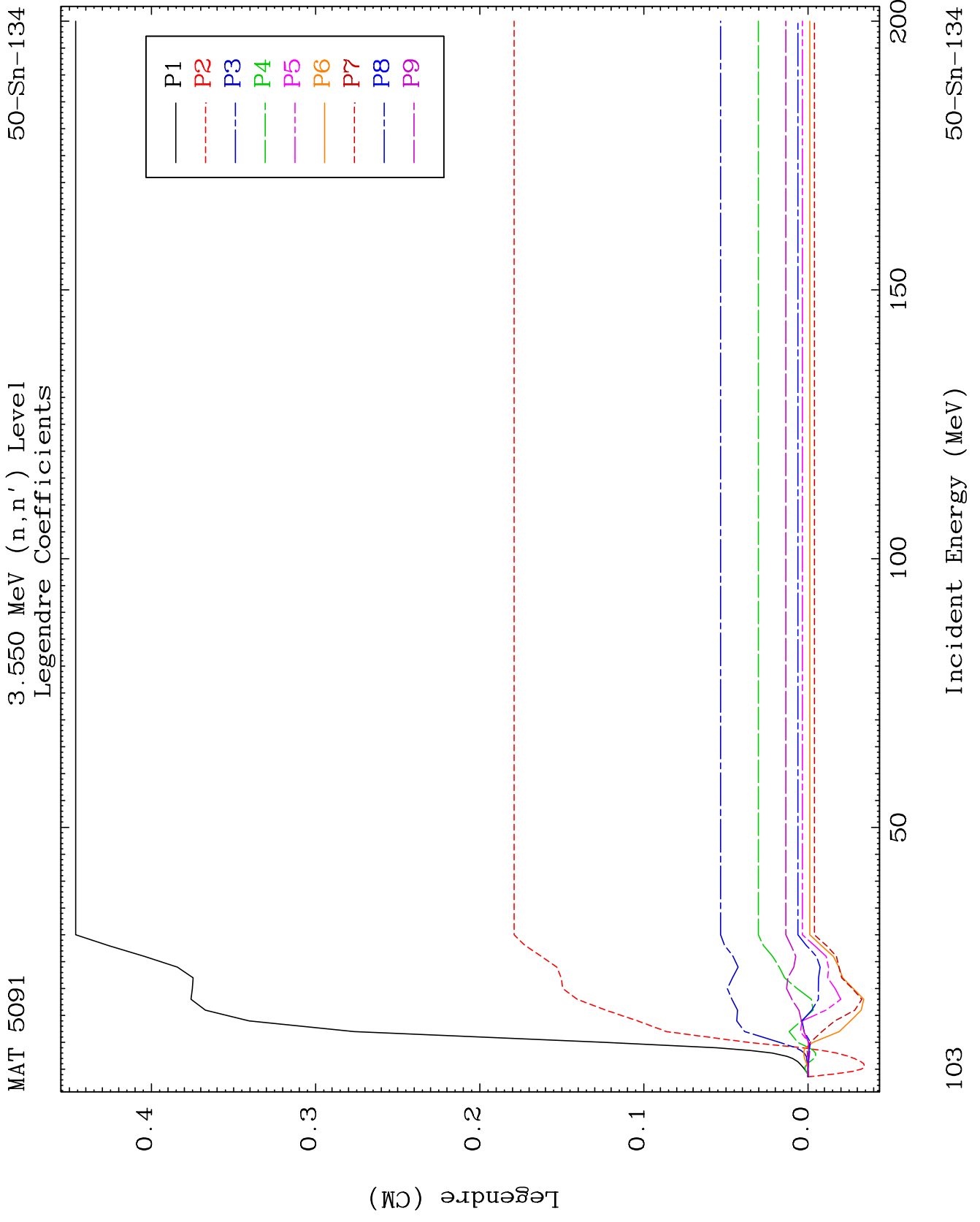


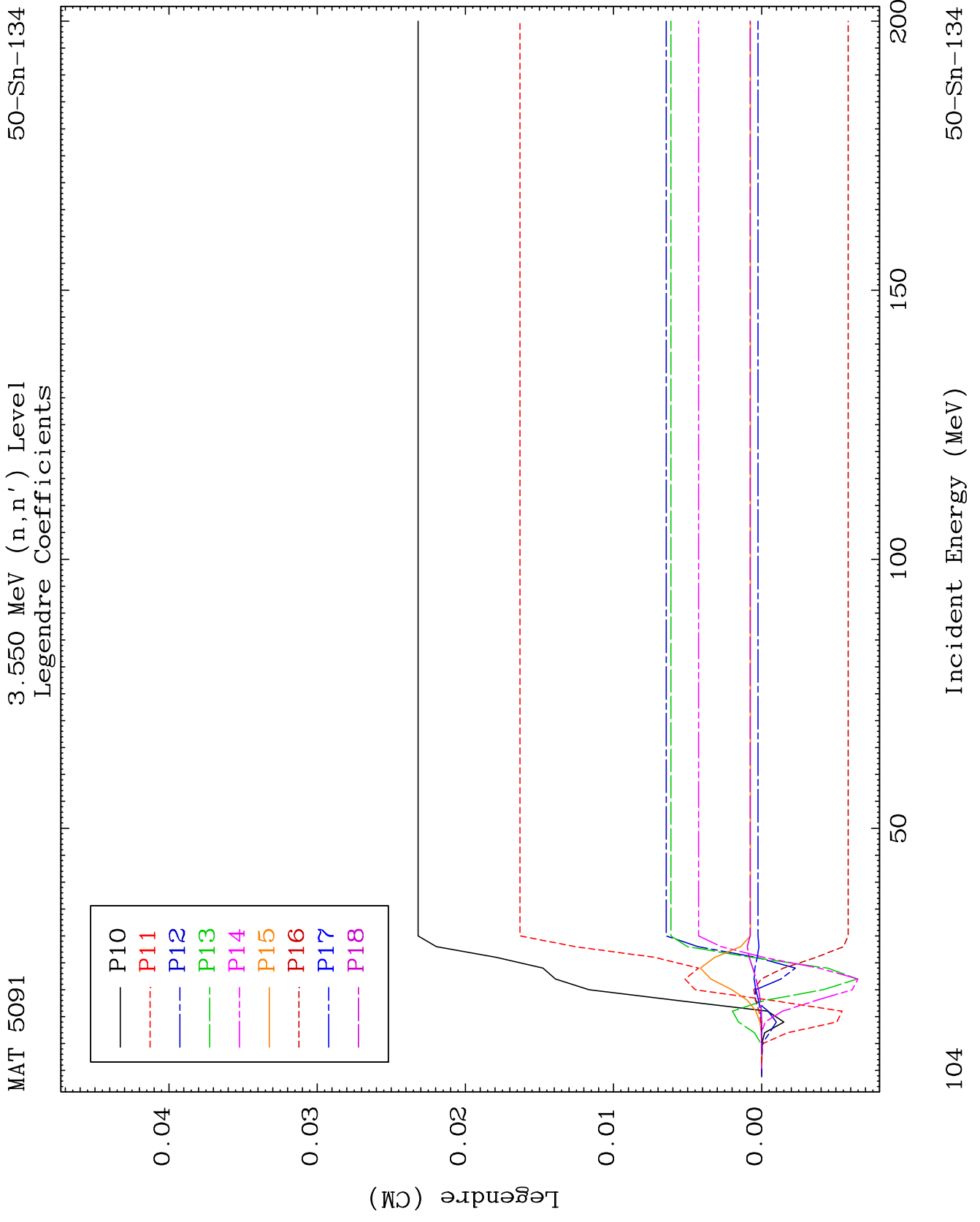


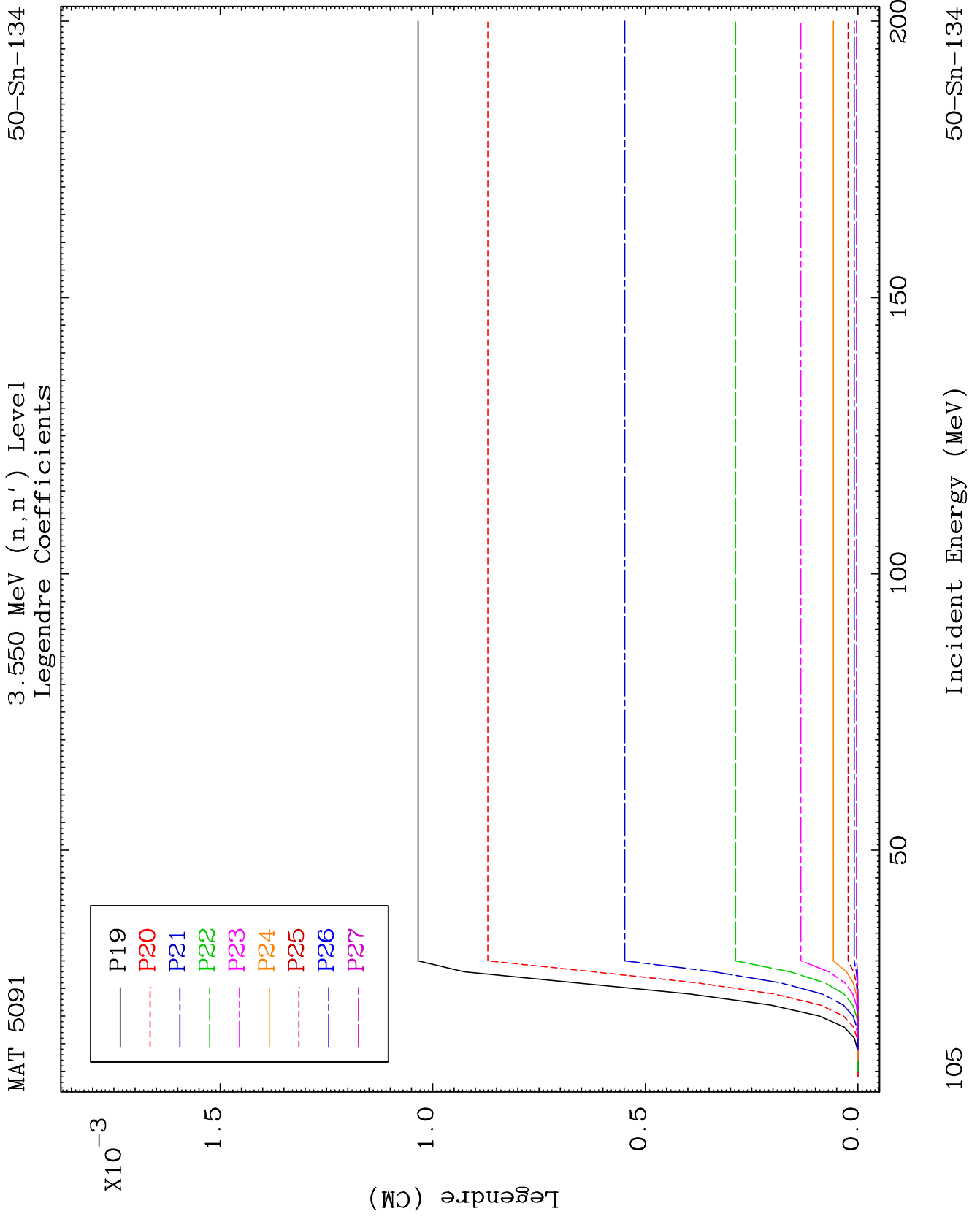


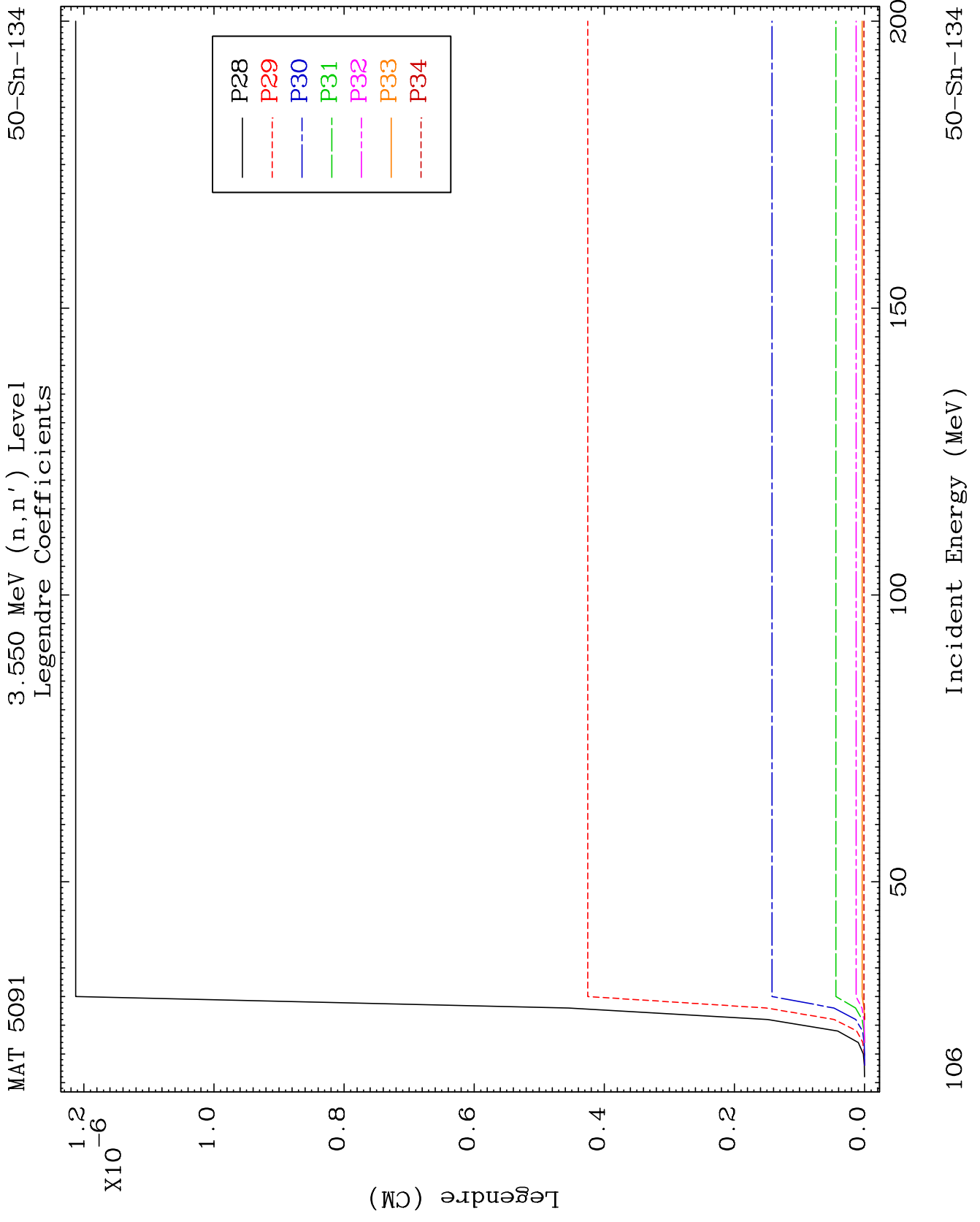








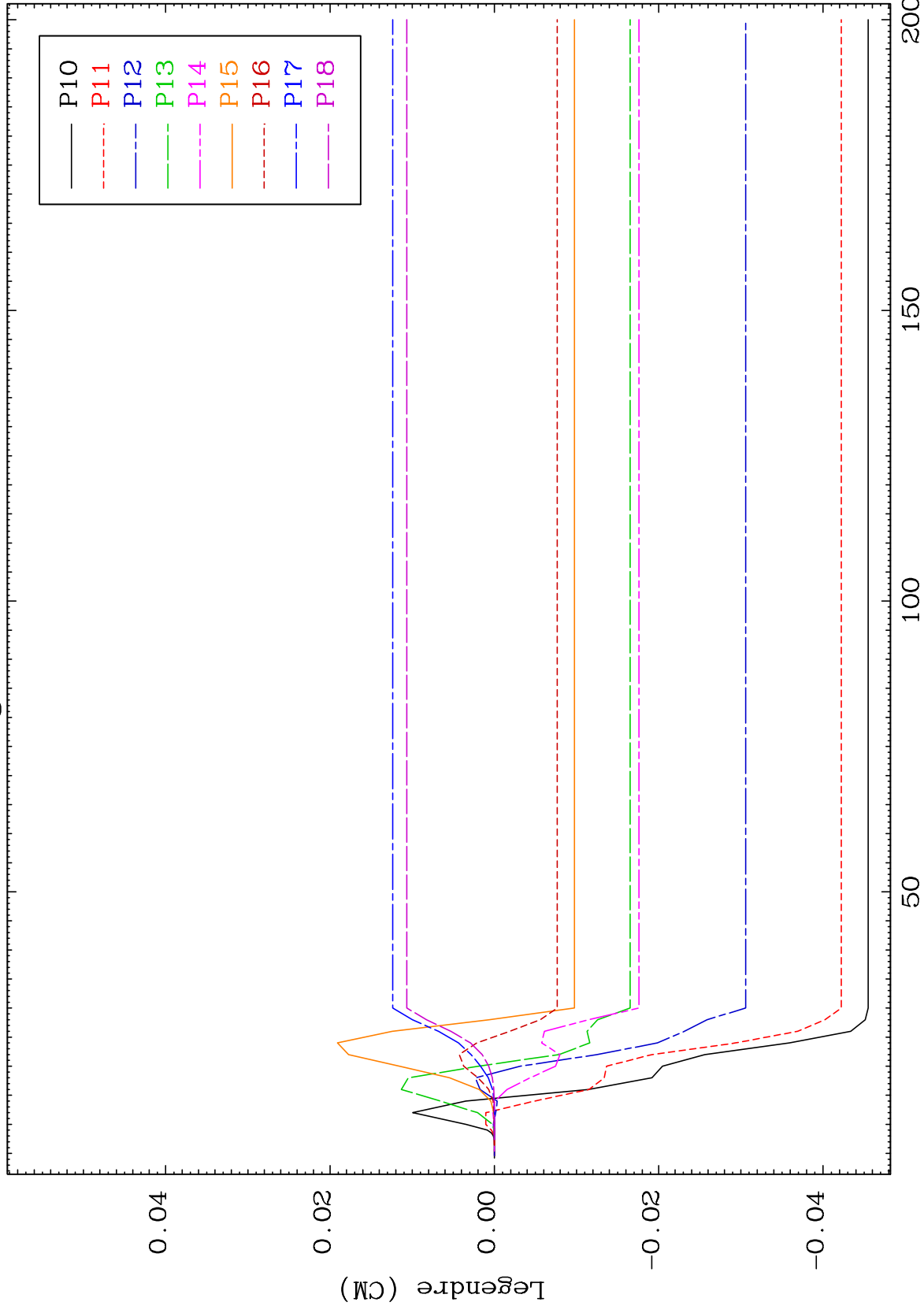




MAT 5091

3.625 MeV (n,n') Level
Legendre Coefficients

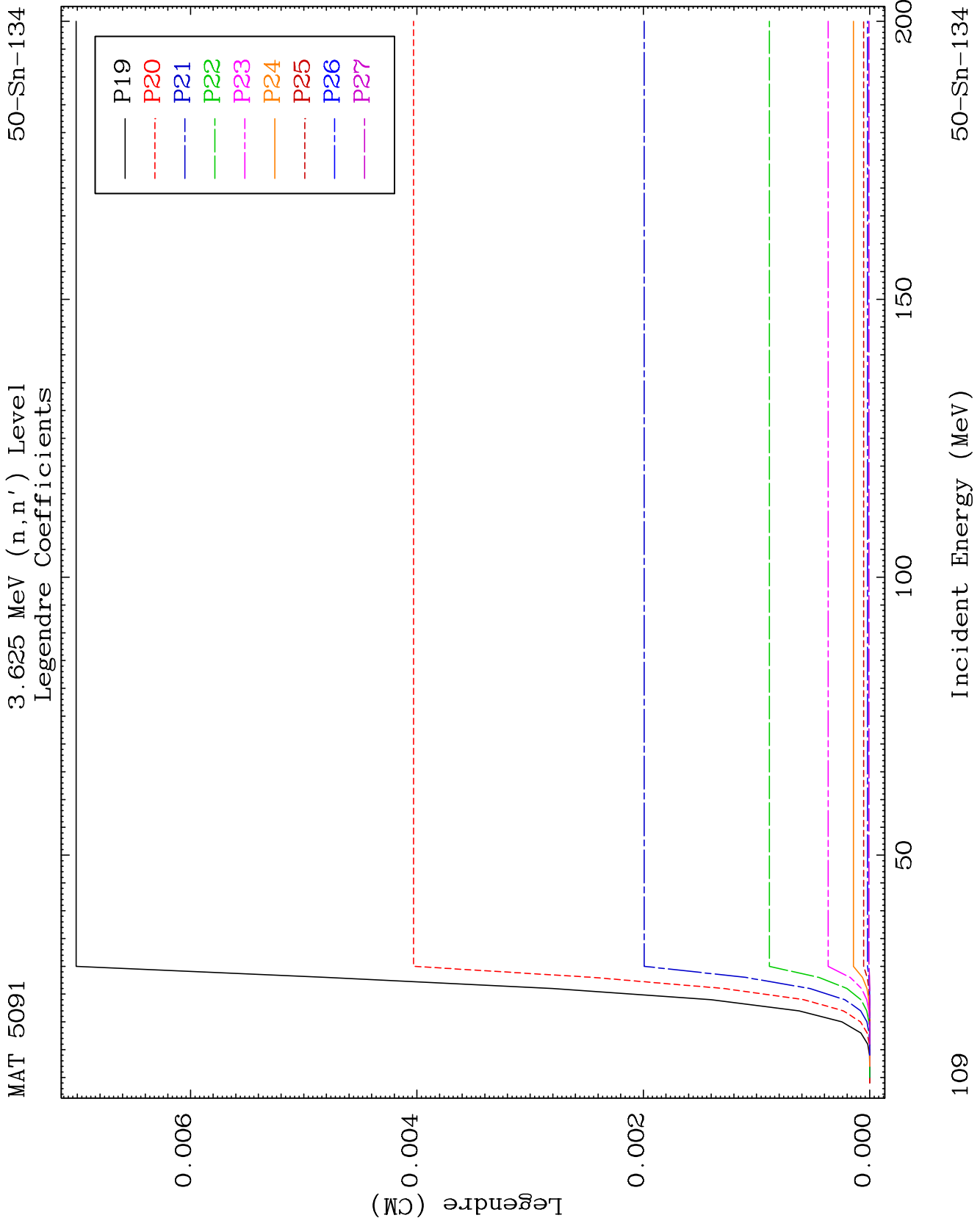
50-Sn-134

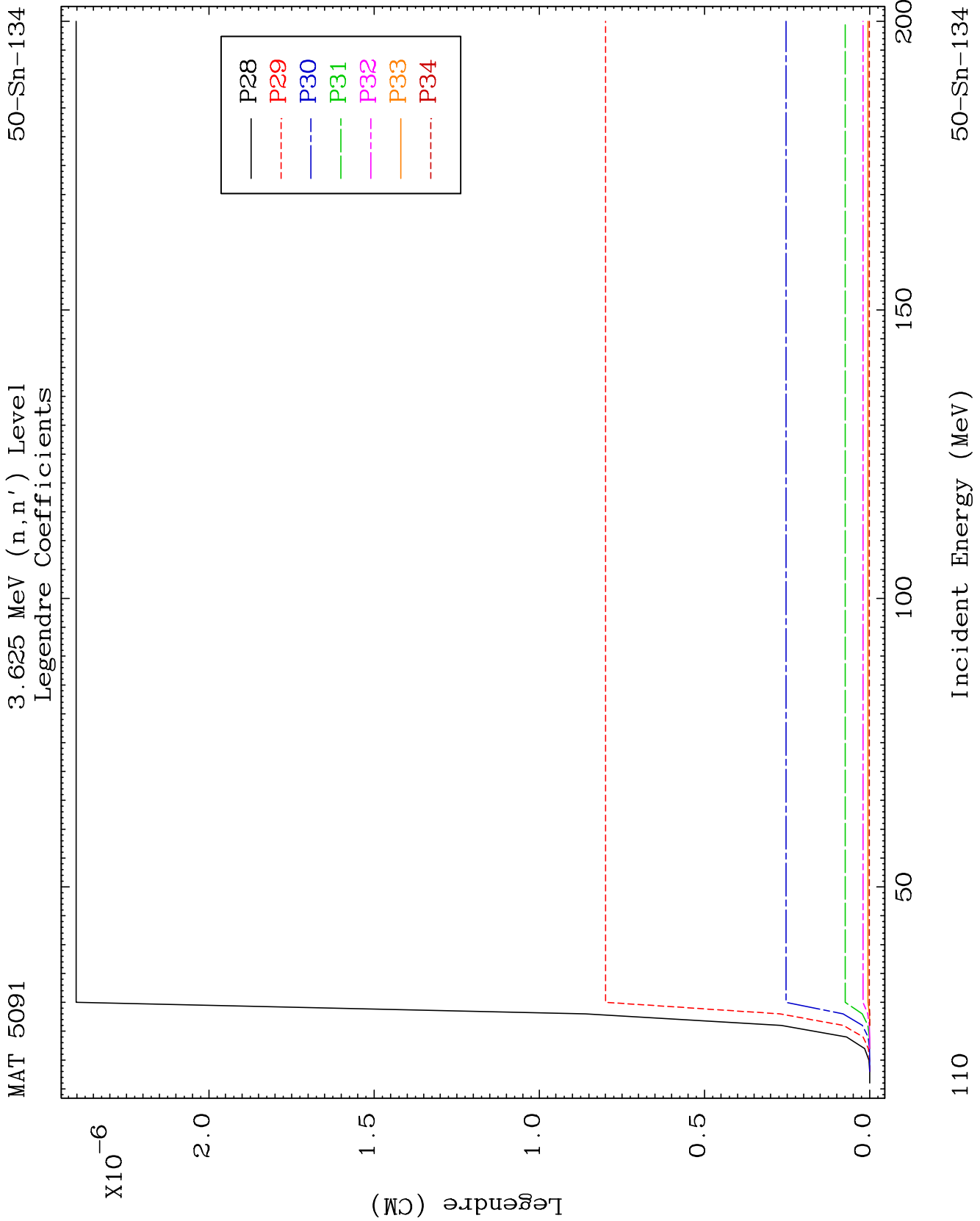


108

Incident Energy (MeV)

50-Sn-134

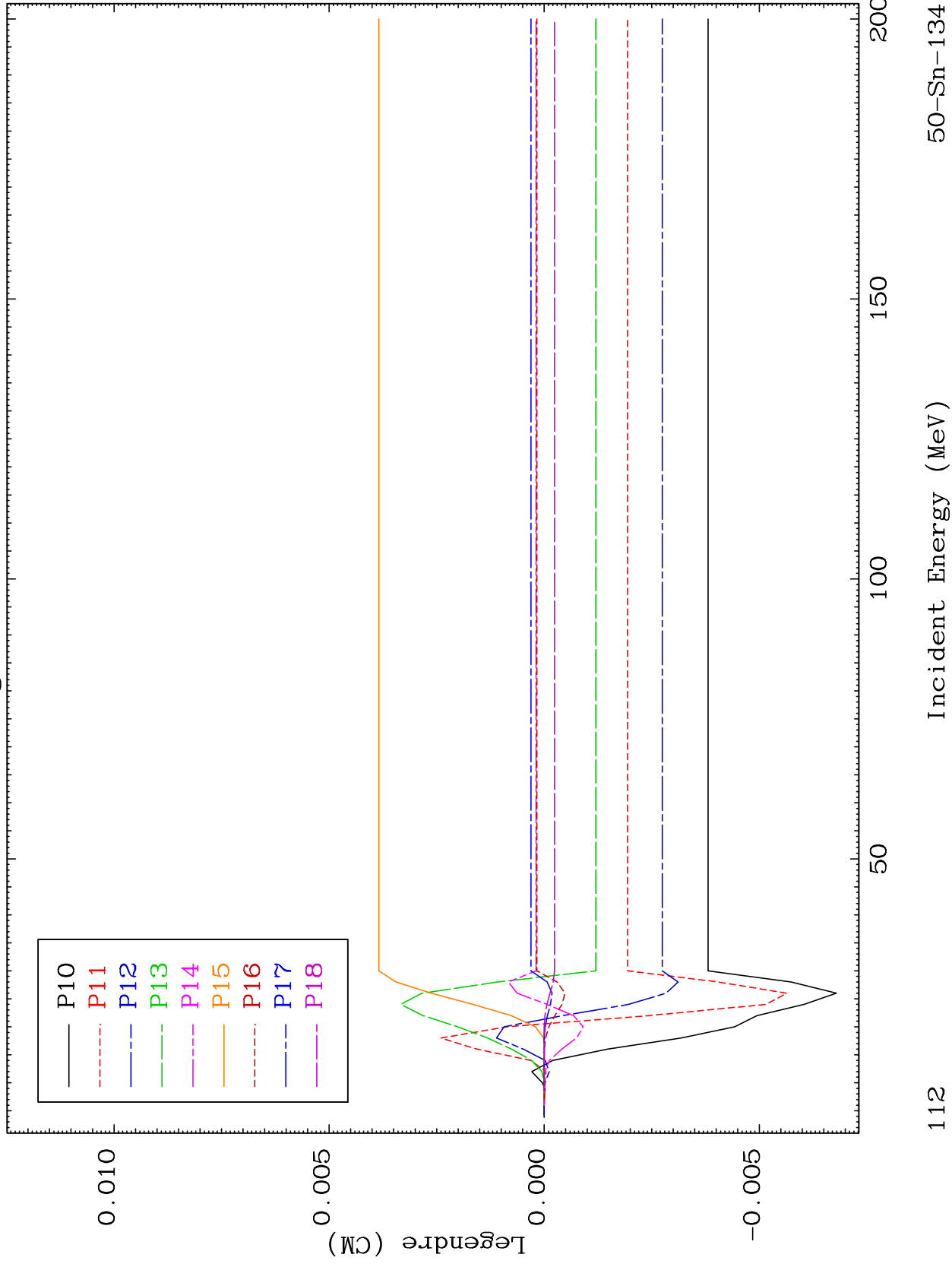




MAT 5091

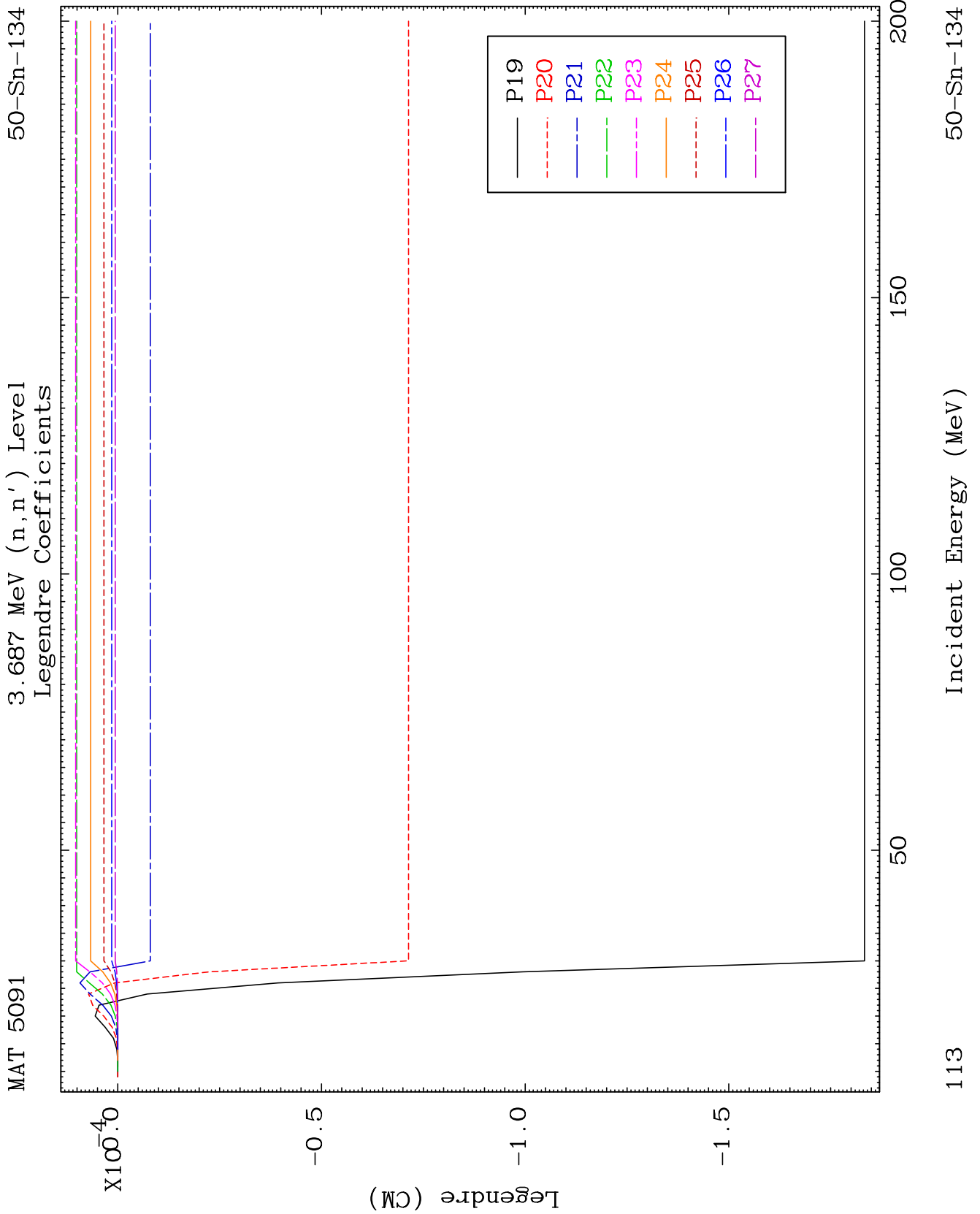
3.687 MeV (n, n') Level
Legendre Coefficients

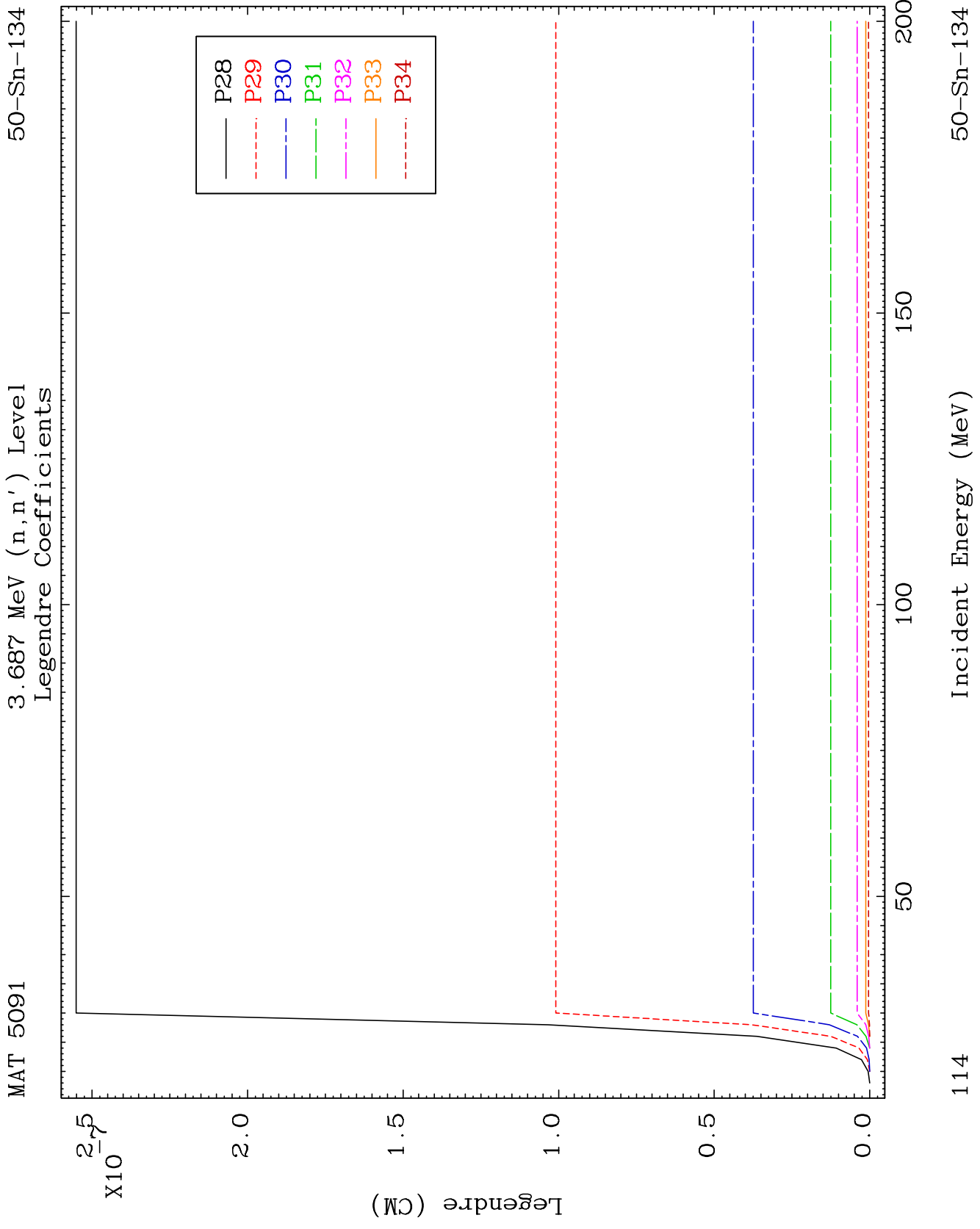
50-Sn-134

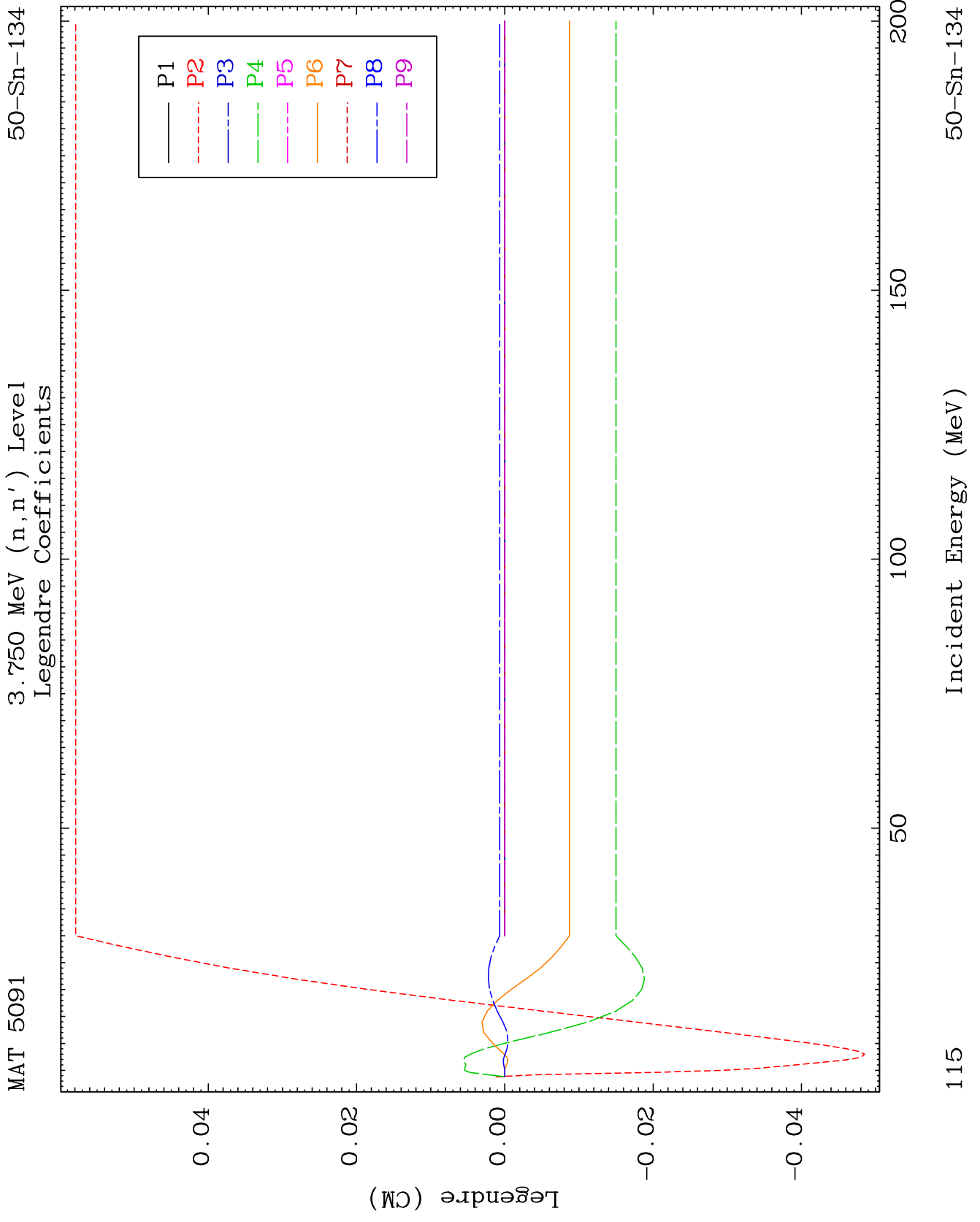


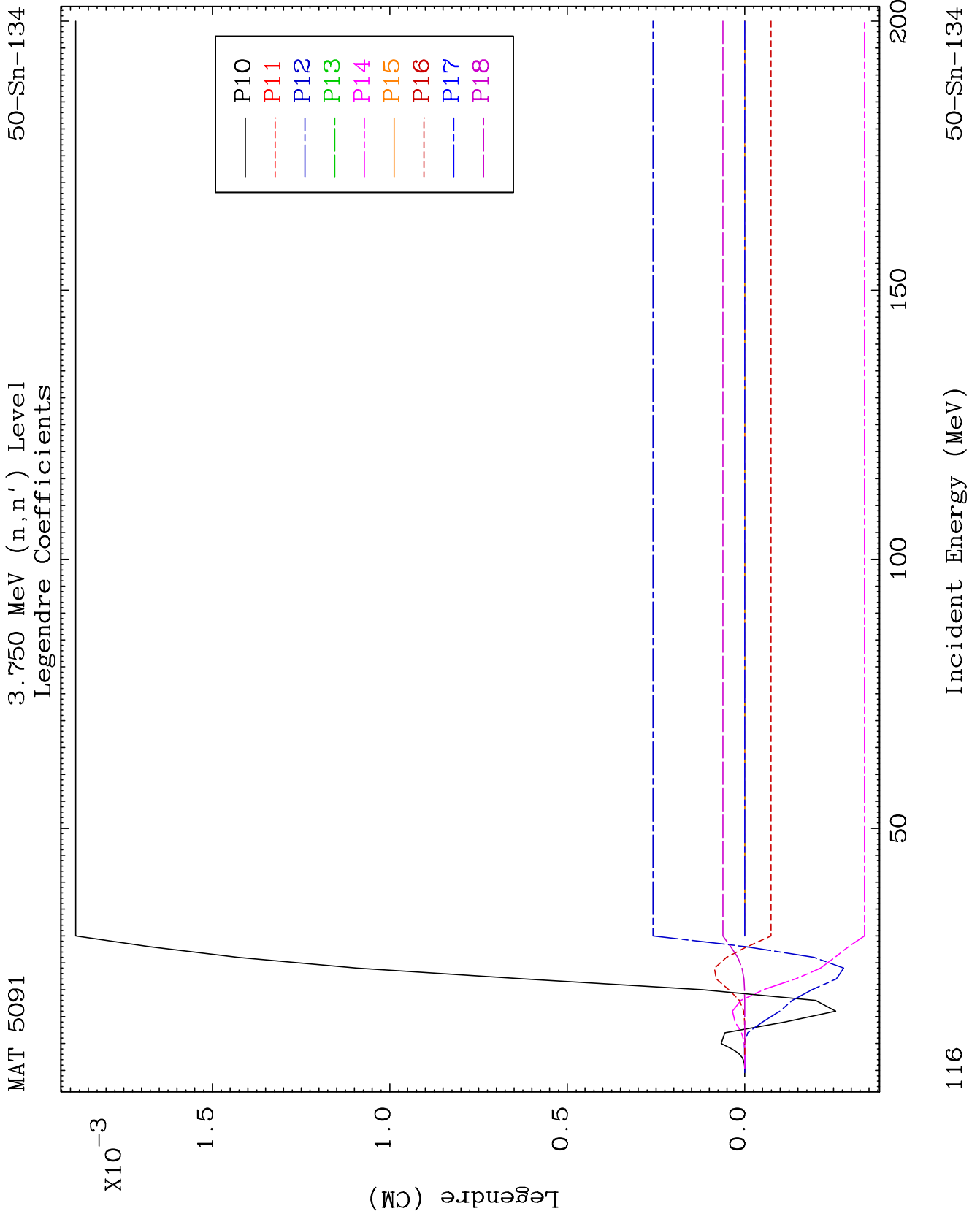
112

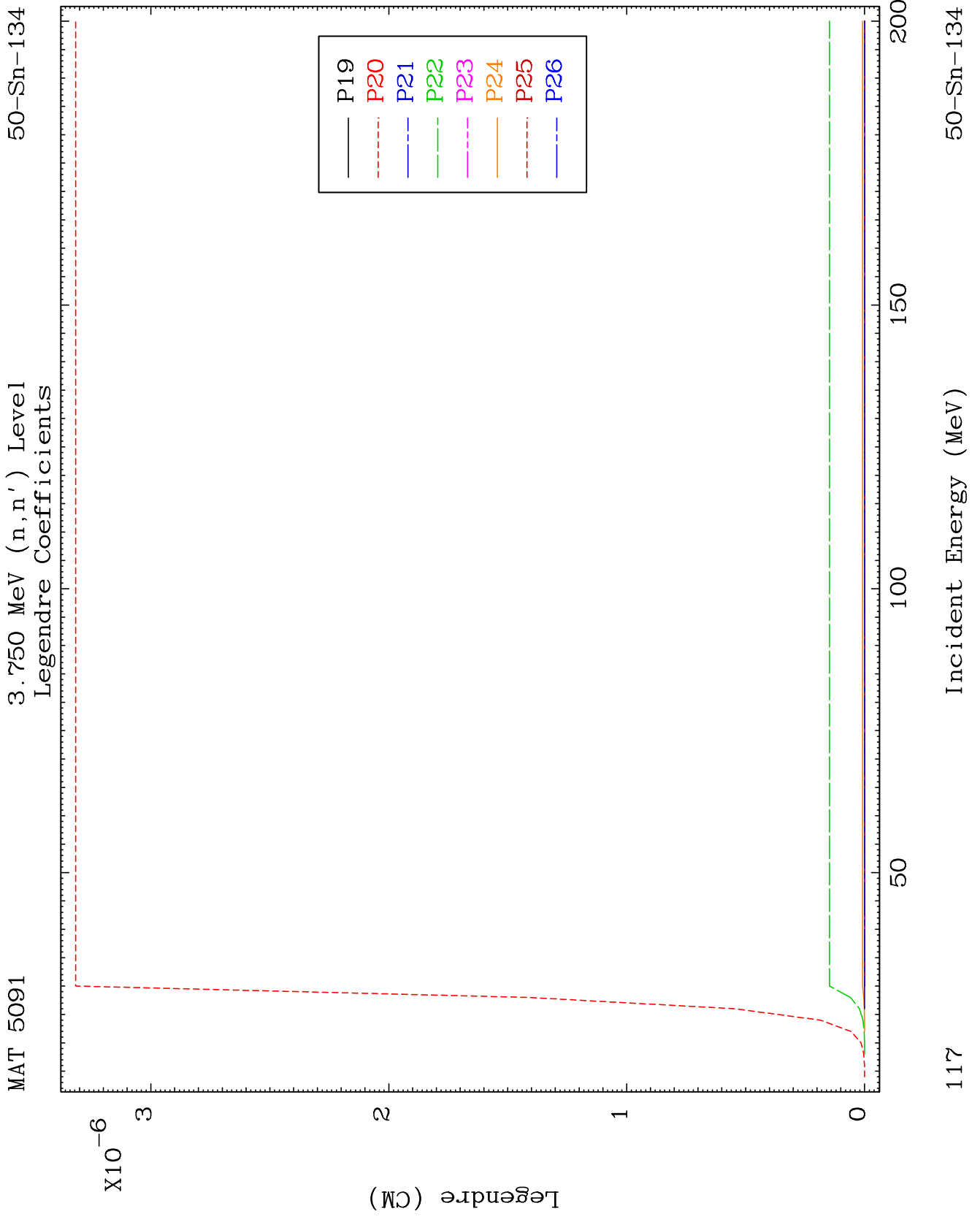
50-Sn-134

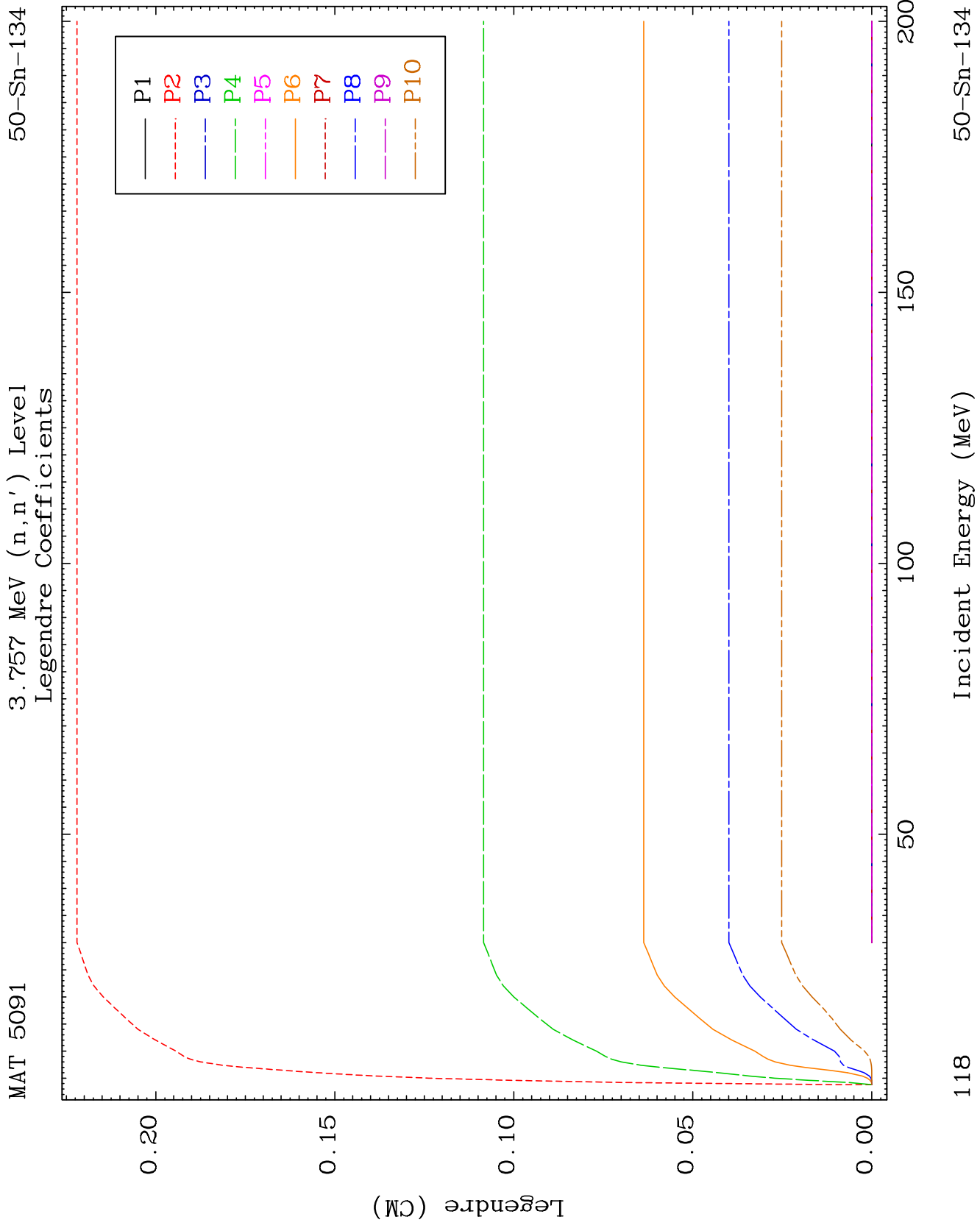


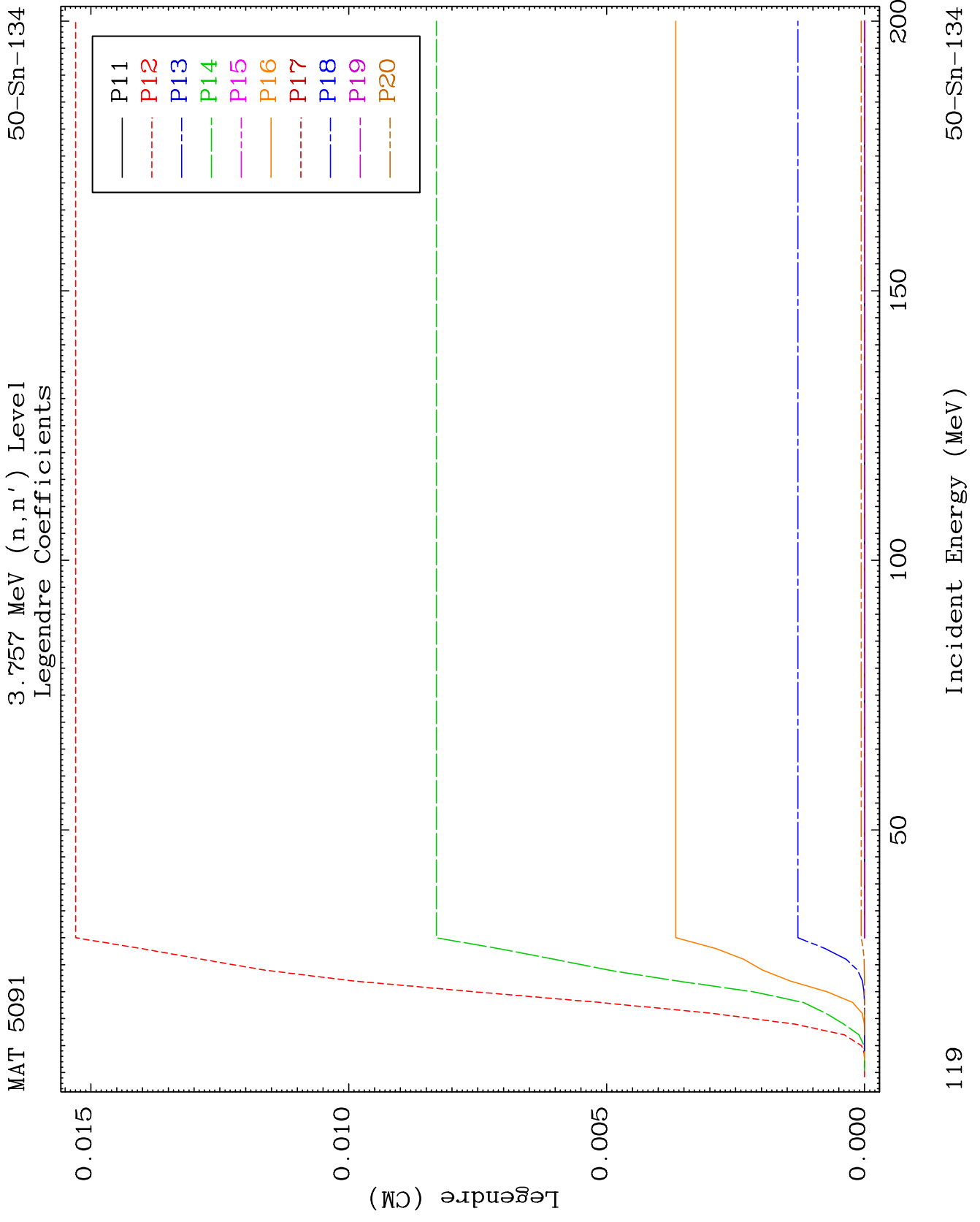


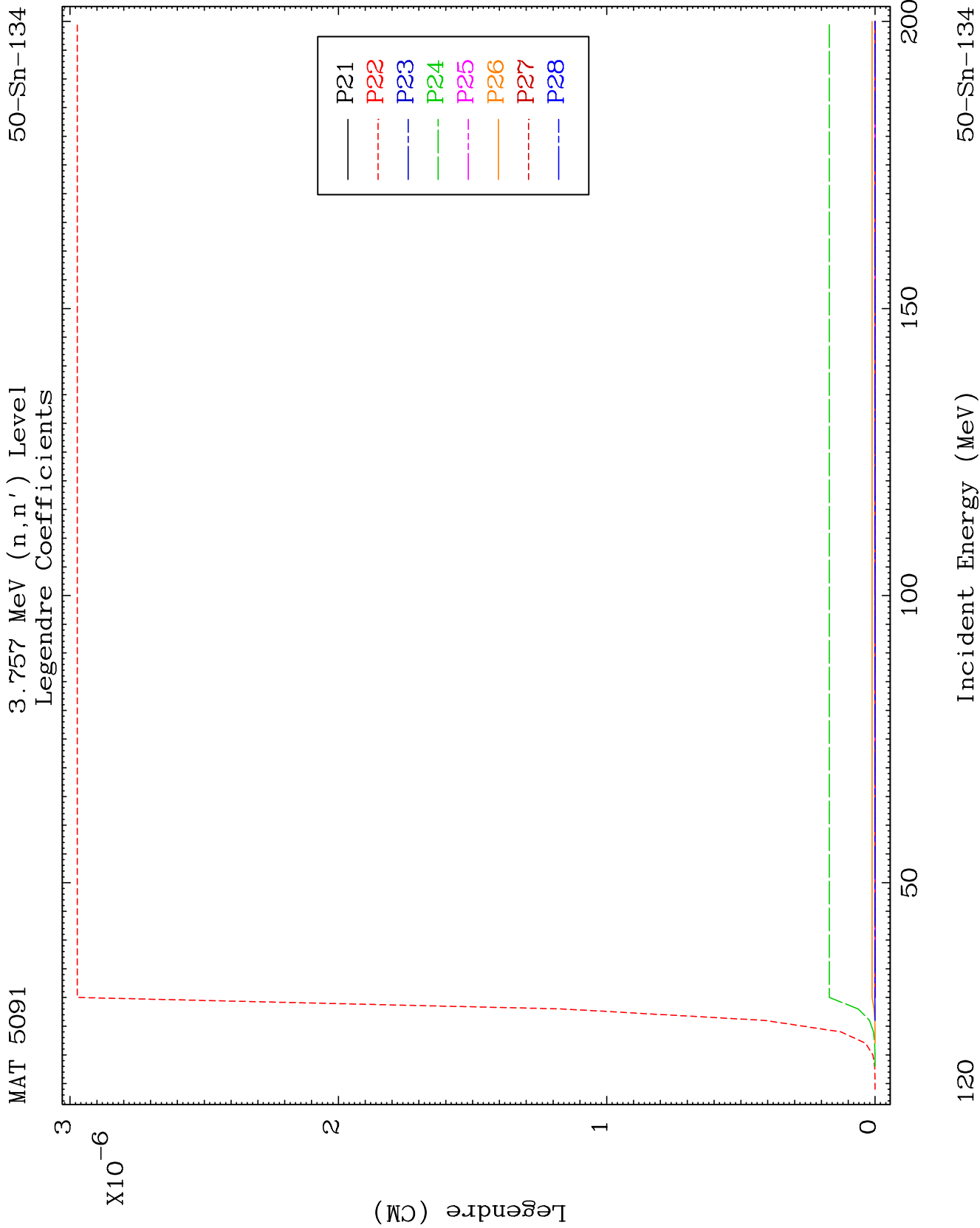


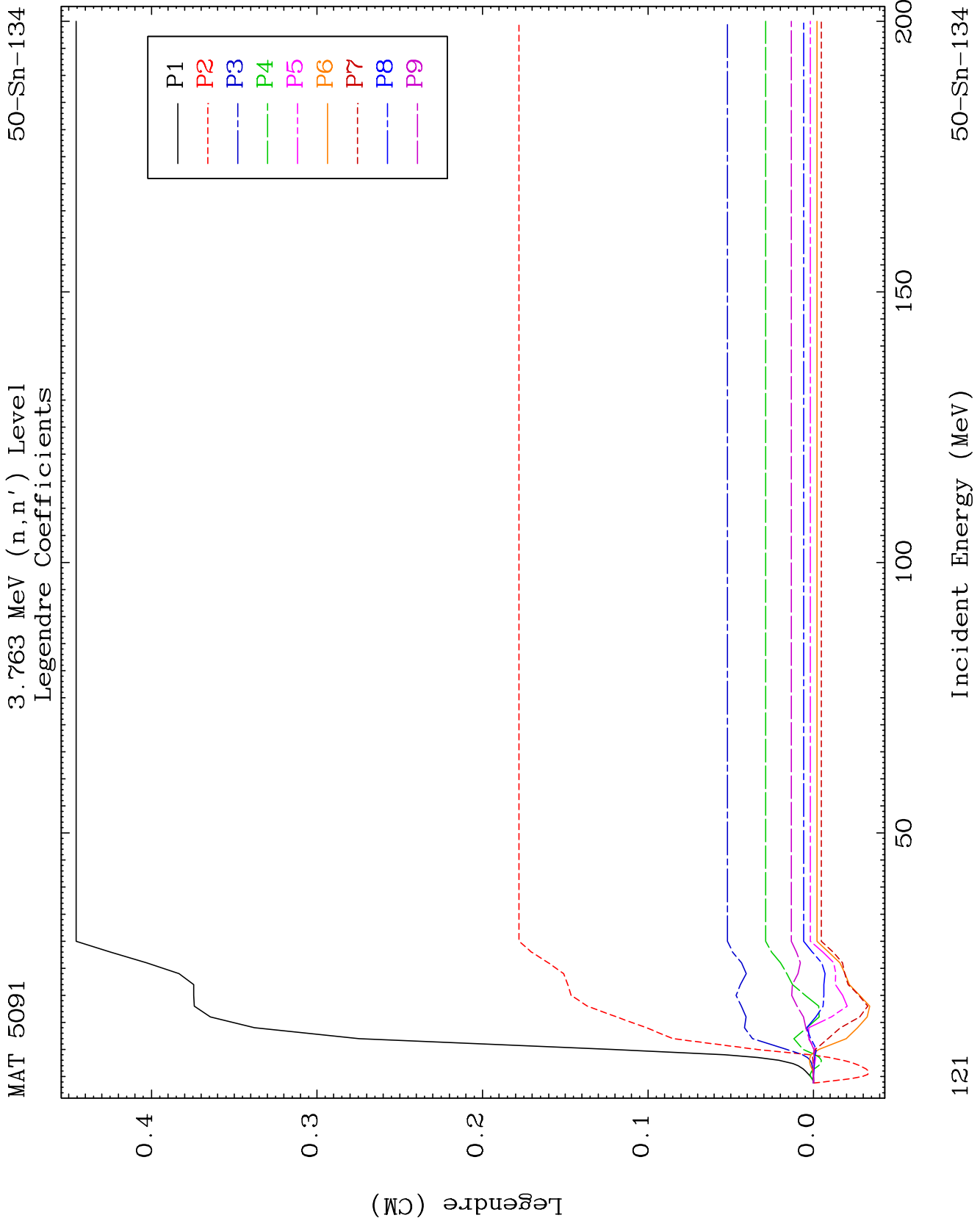








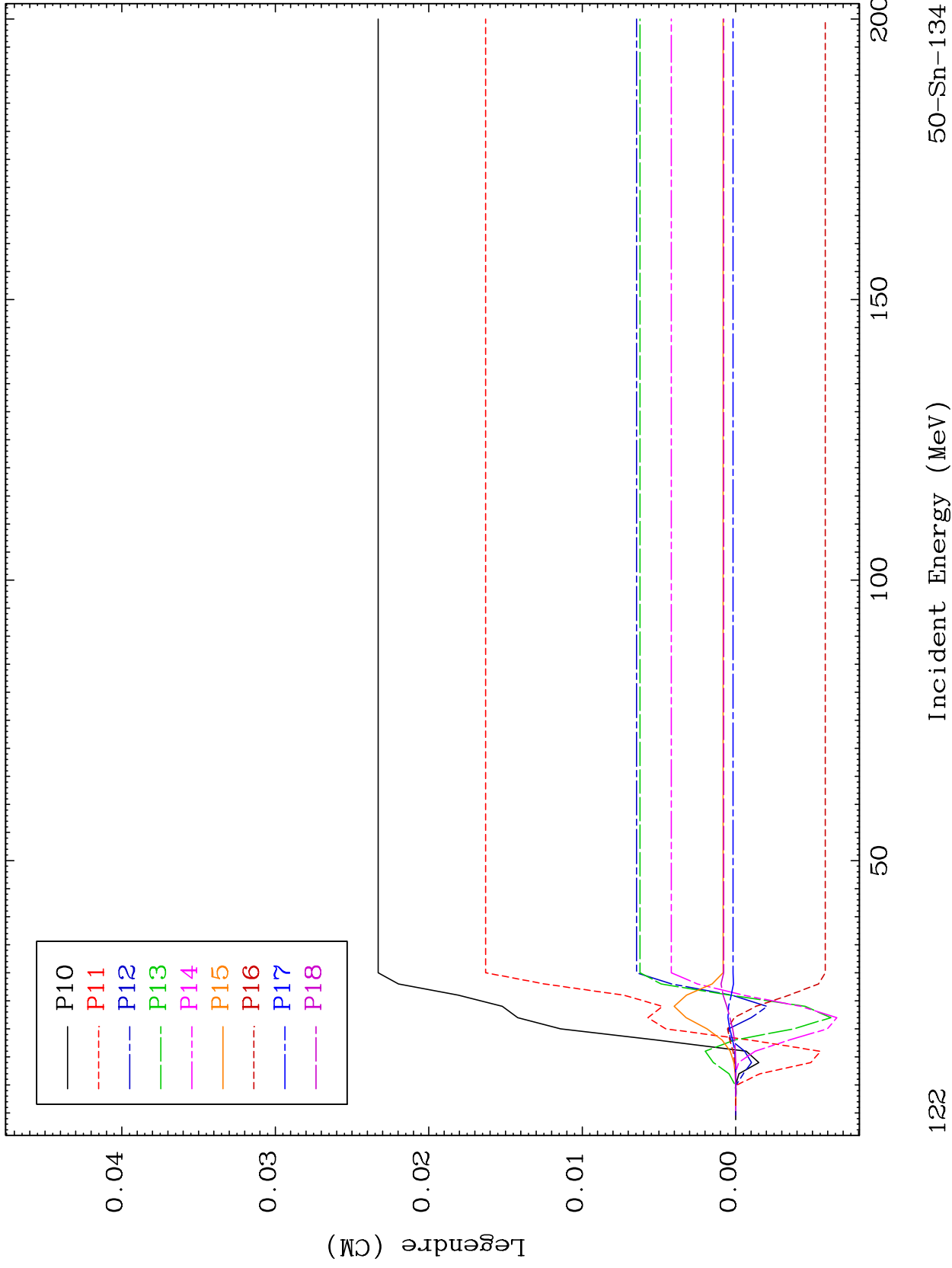




MAT 5091

3.763 MeV (n,n') Level
Legendre Coefficients

50-Sn-134



122

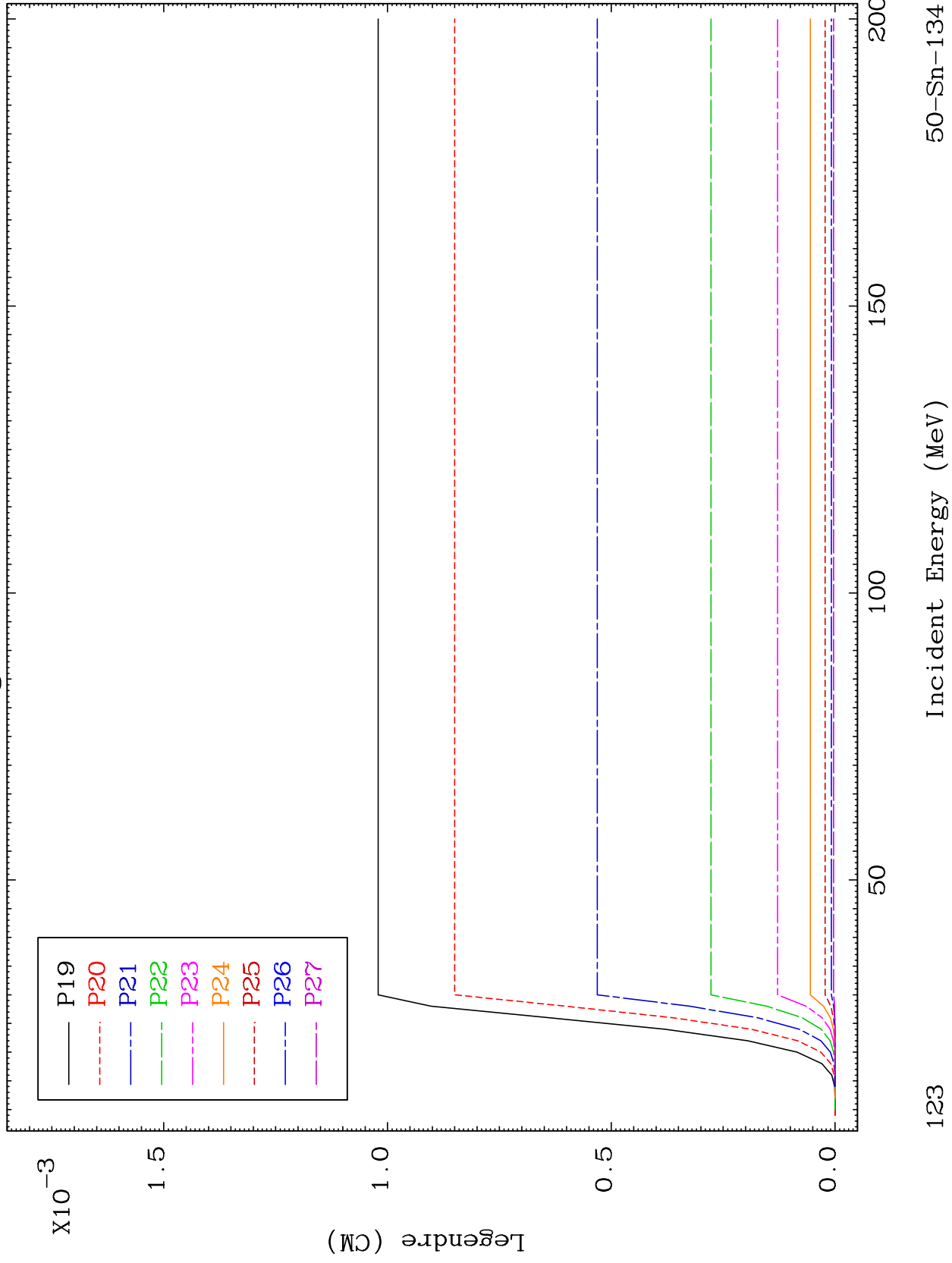
Incident Energy (MeV)

50-Sn-134

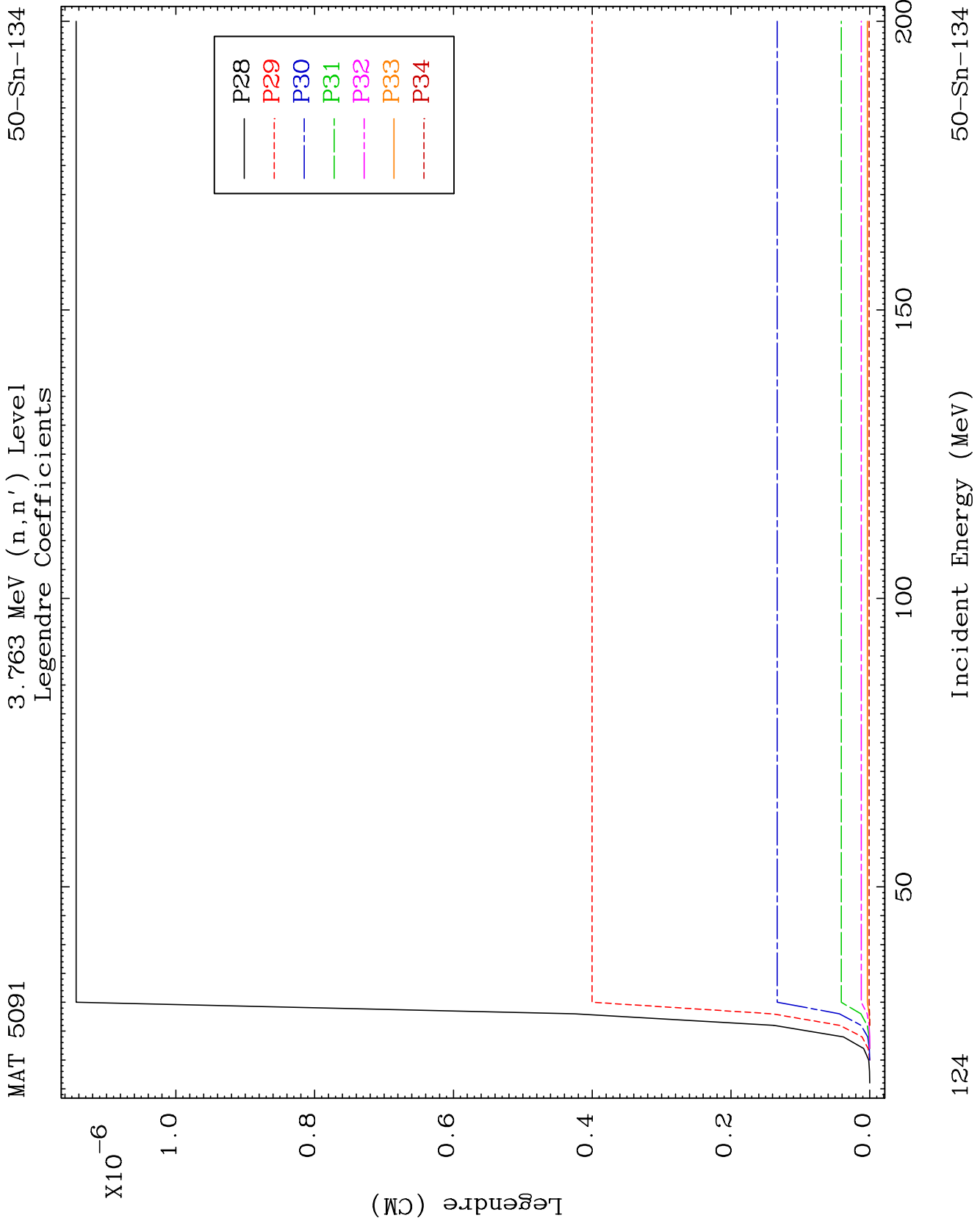
MAT 5091

3.763 MeV (n,n') Level
Legendre Coefficients

50-Sn-134



123

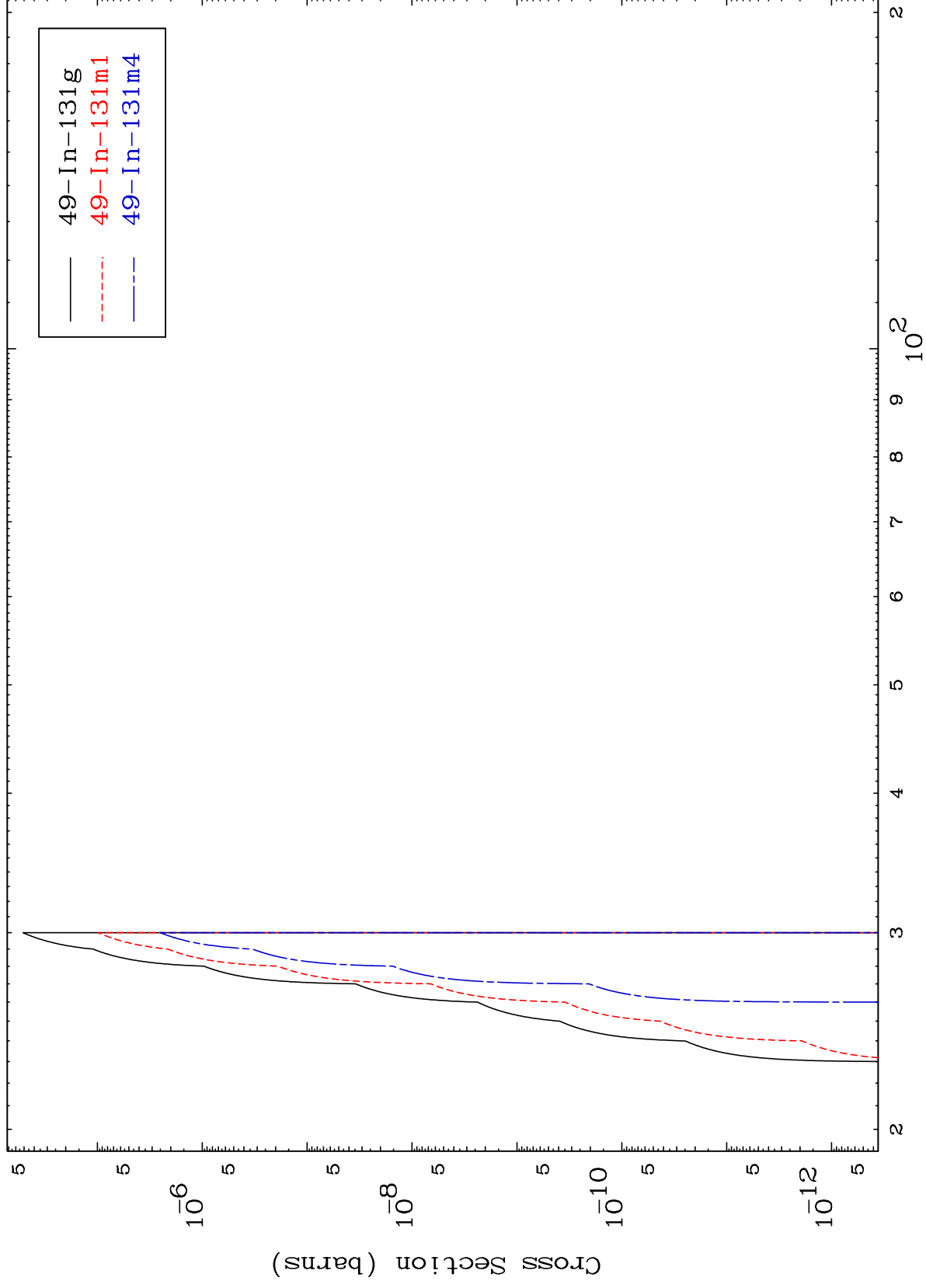


MAT 5091

(n,2n) d

50-Sn-134

Radionuclide Production Cross Section



125

Incident Energy (MeV)

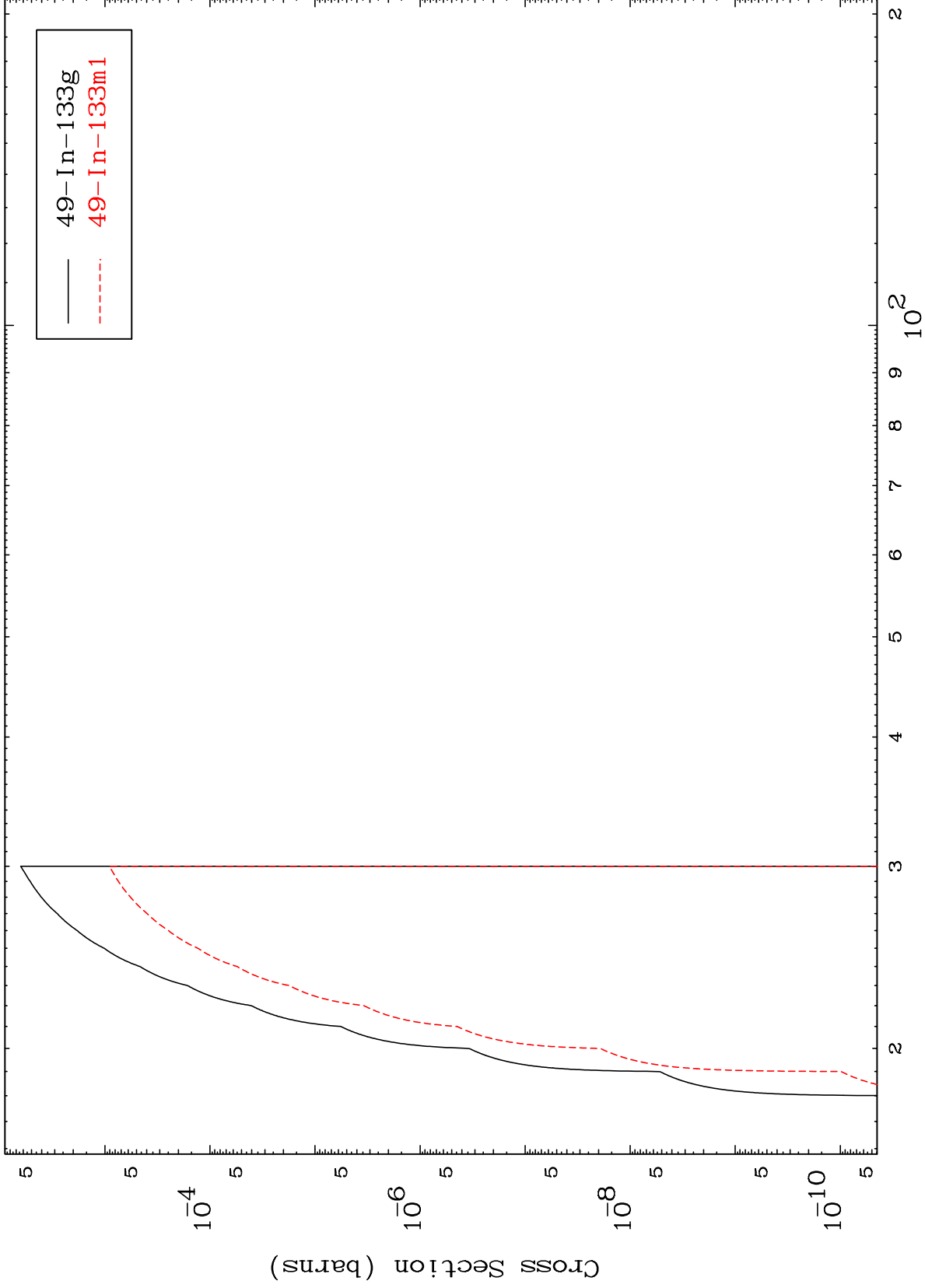
50-Sn-134

MAT 5091

(n,n') p

50-Sn-134

Radionuclide Production Cross Section



126

Incident Energy (MeV)

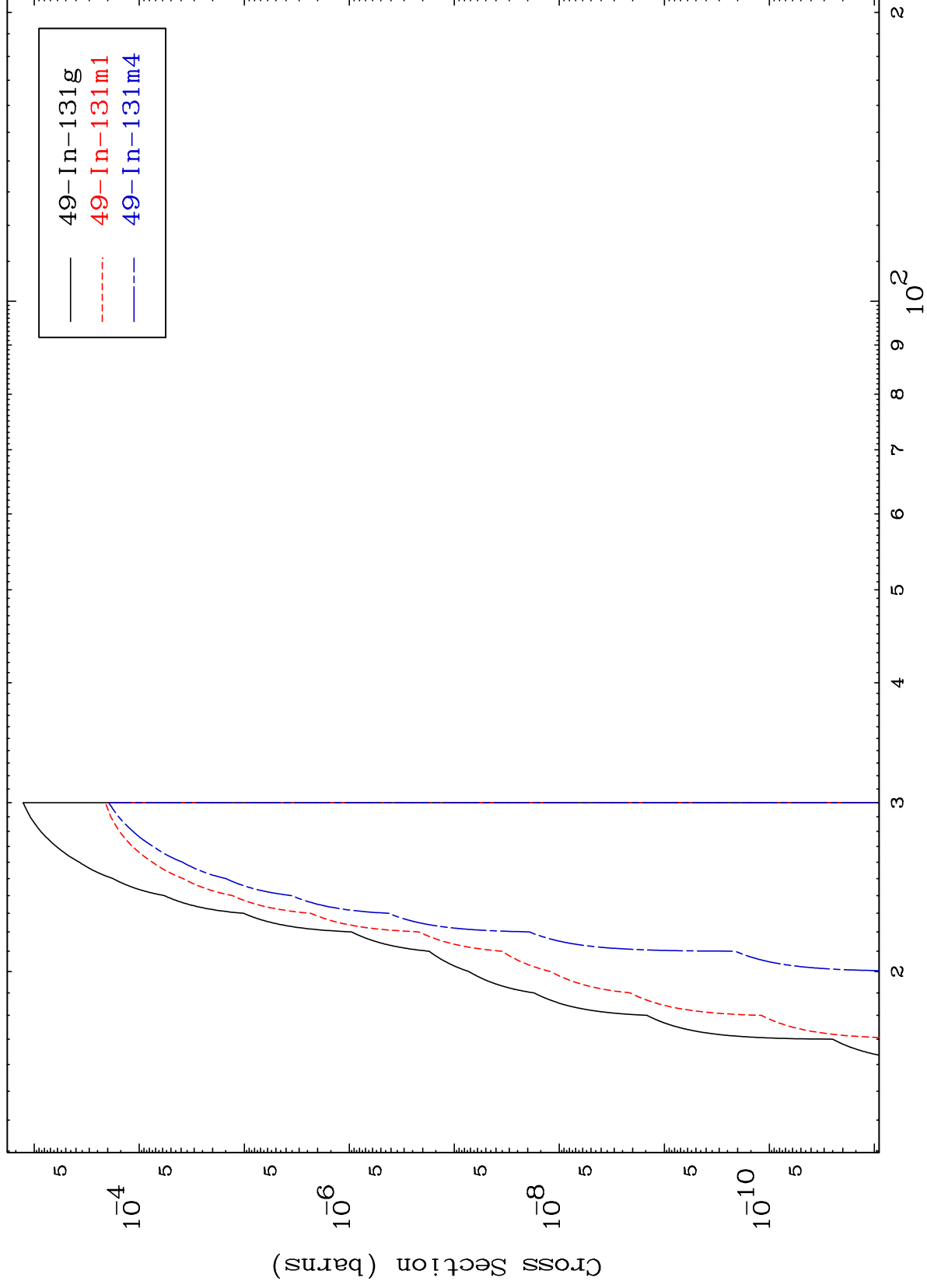
50-Sn-134

MAT 5091

(n,n') t

50-Sn-134

Radionuclide Production Cross Section



127

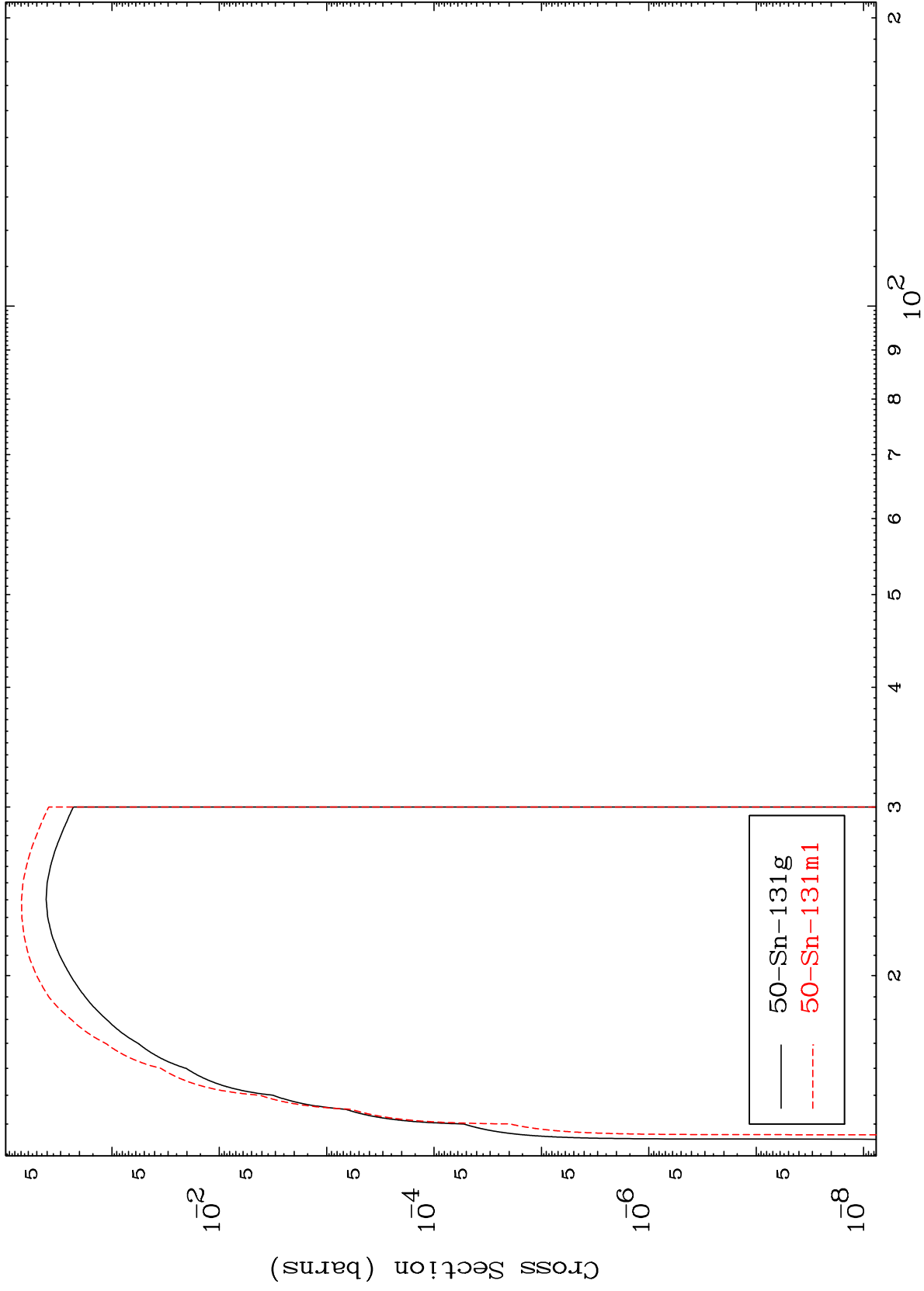
Incident Energy (MeV)

50-Sn-134

MAT 5091

50-Sn-134

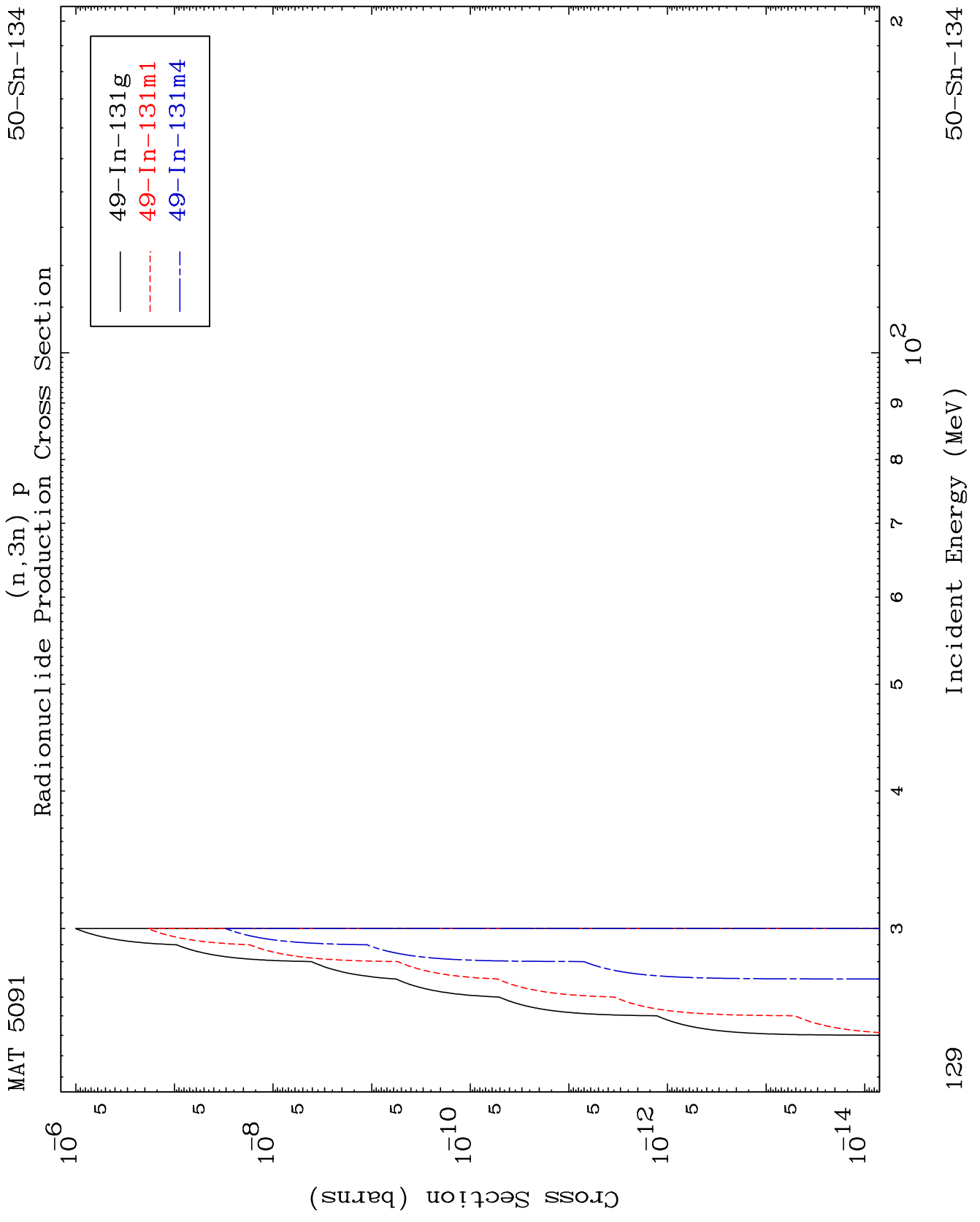
(n,4n)
Radionuclide Production Cross Section



128

50-Sn-134

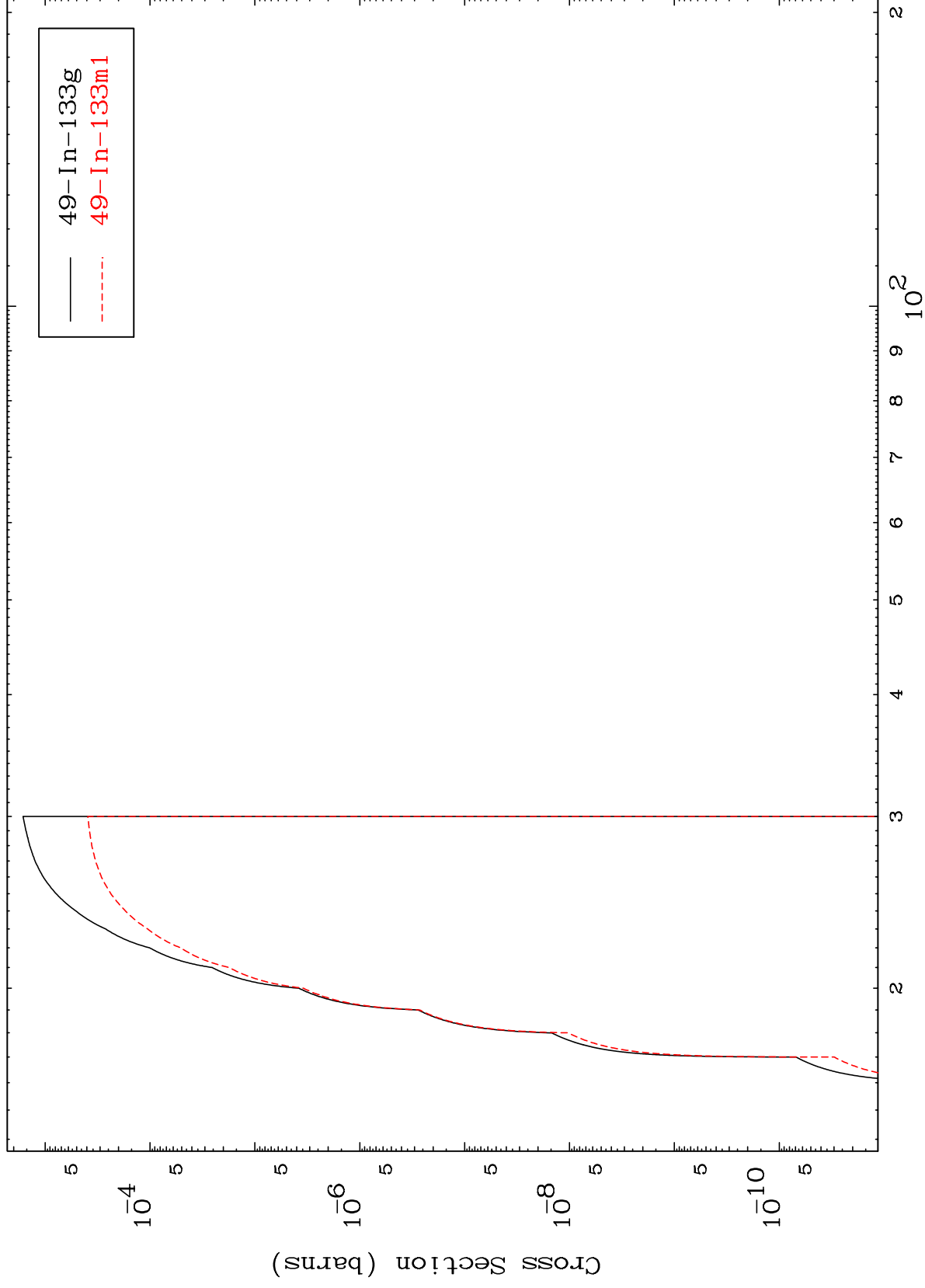
Incident Energy (MeV)



MAT 5091

50-Sn-134

(n,d)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

50-Sn-134