

Program EVALPLOT
(Version 2015-2)

by

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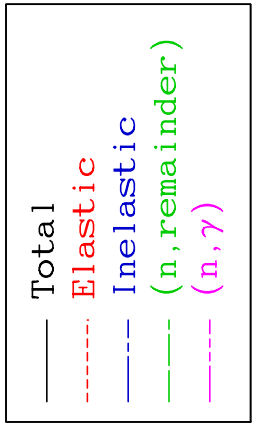
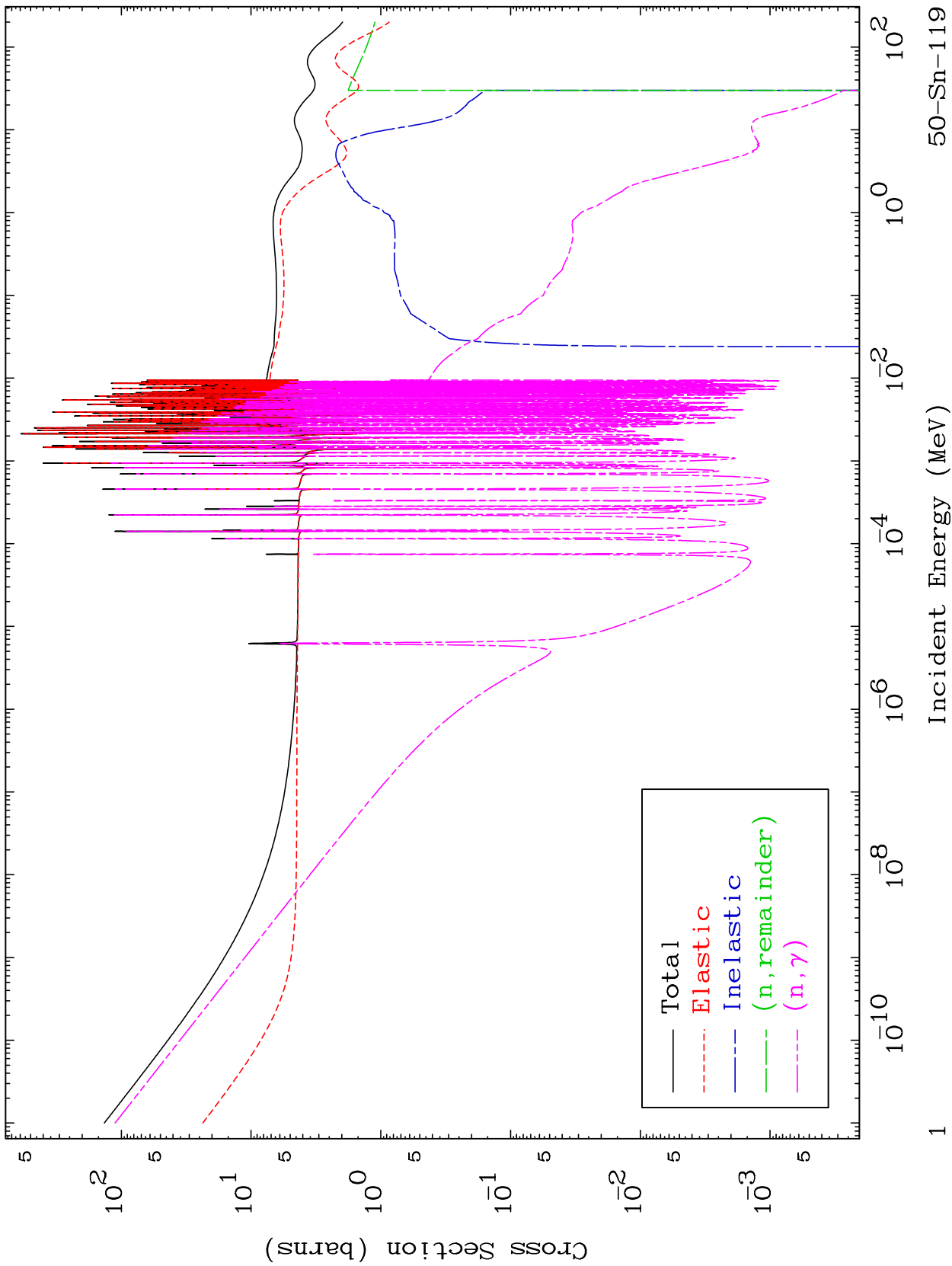
Press Mouse Button to Start

MAT 5046

Major

293 Kelvin Cross Sections

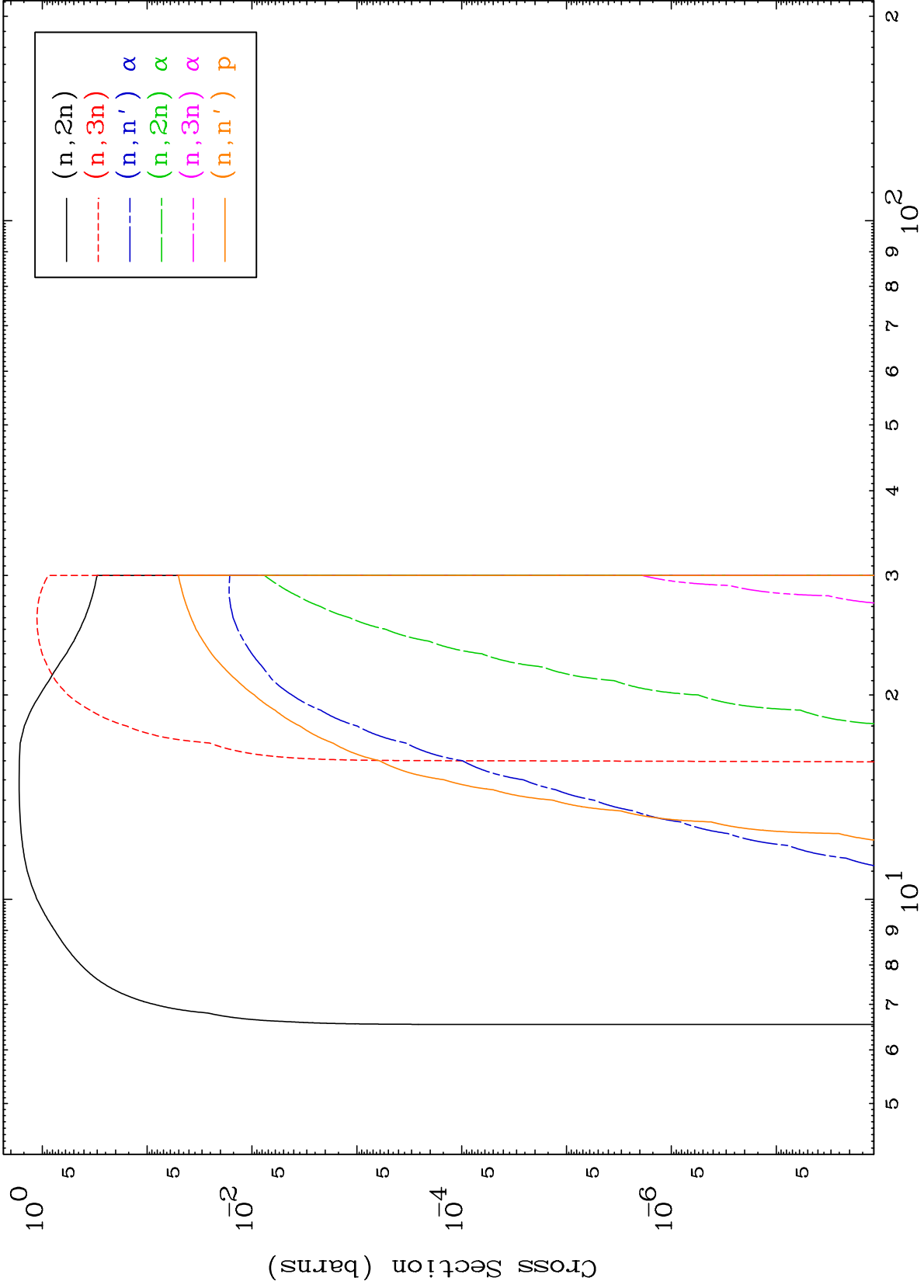
50-Sn-119

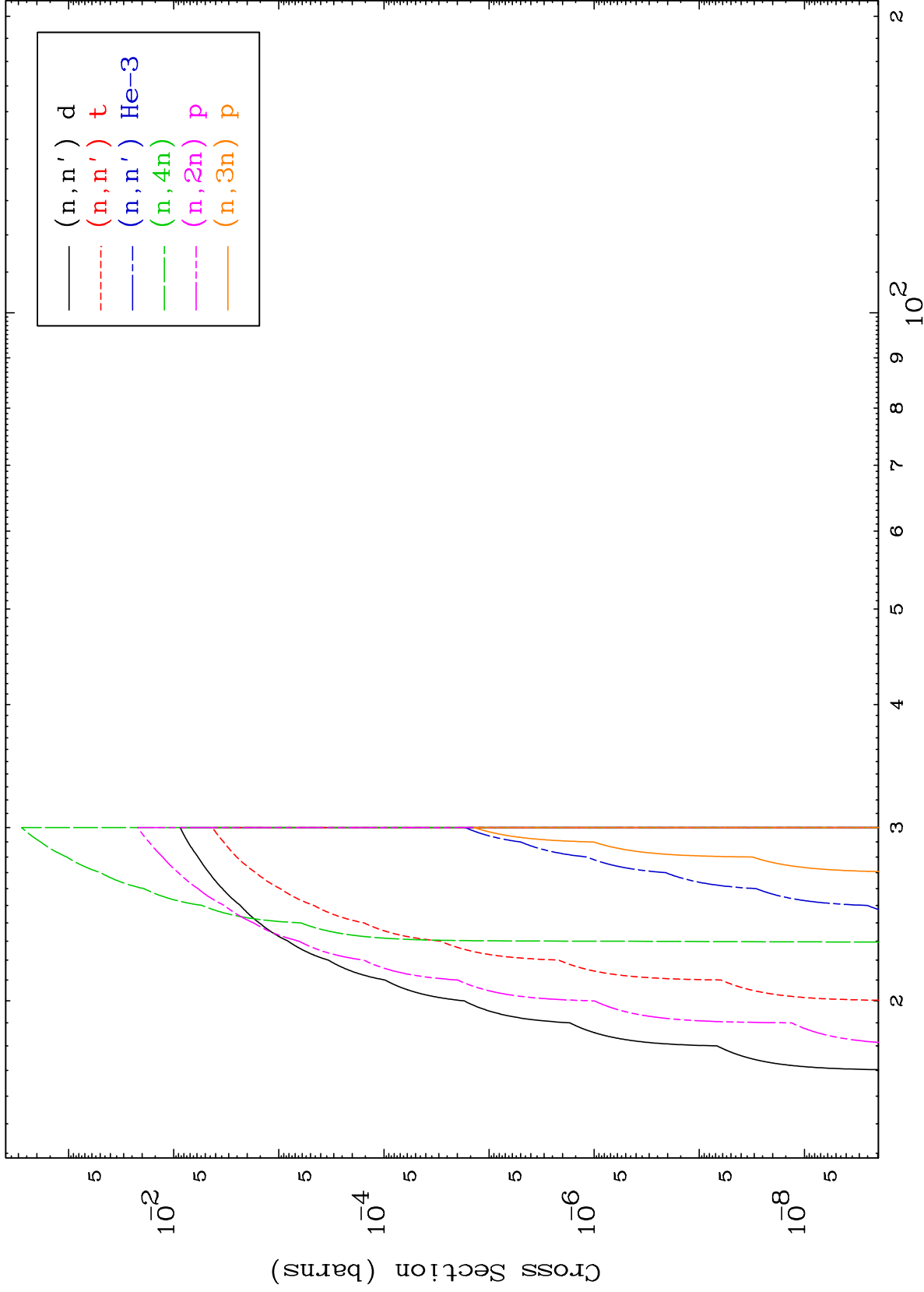


MAT 5046

Neutron Production
293 Kelvin Cross Sections

50-Sn-119

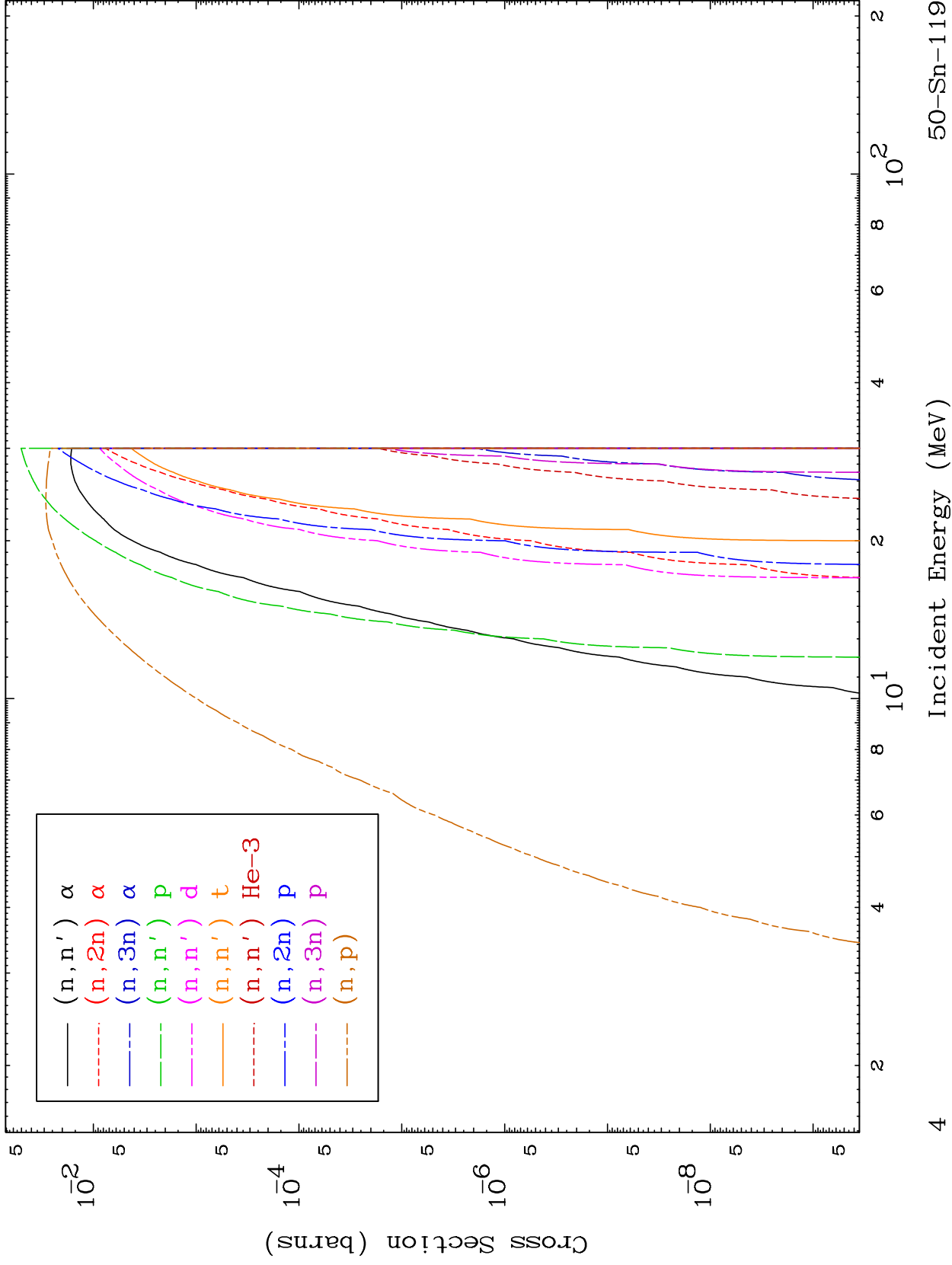




MAT 5046

Charged Particle
293 Kelvin Cross Sections

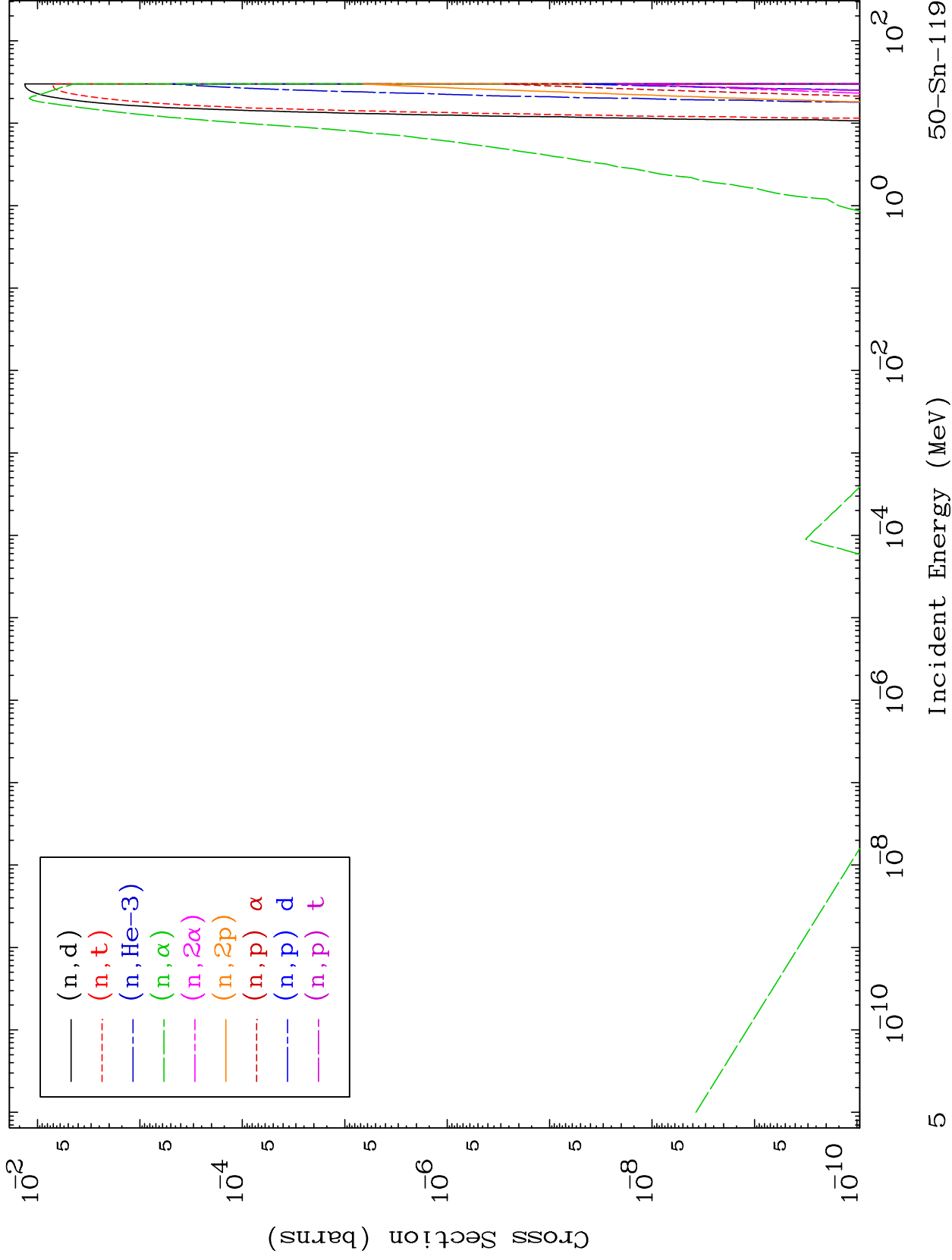
50-Sn-119



MAT 5046

Charged Particle
293 Kelvin Cross Sections

50-Sn-119

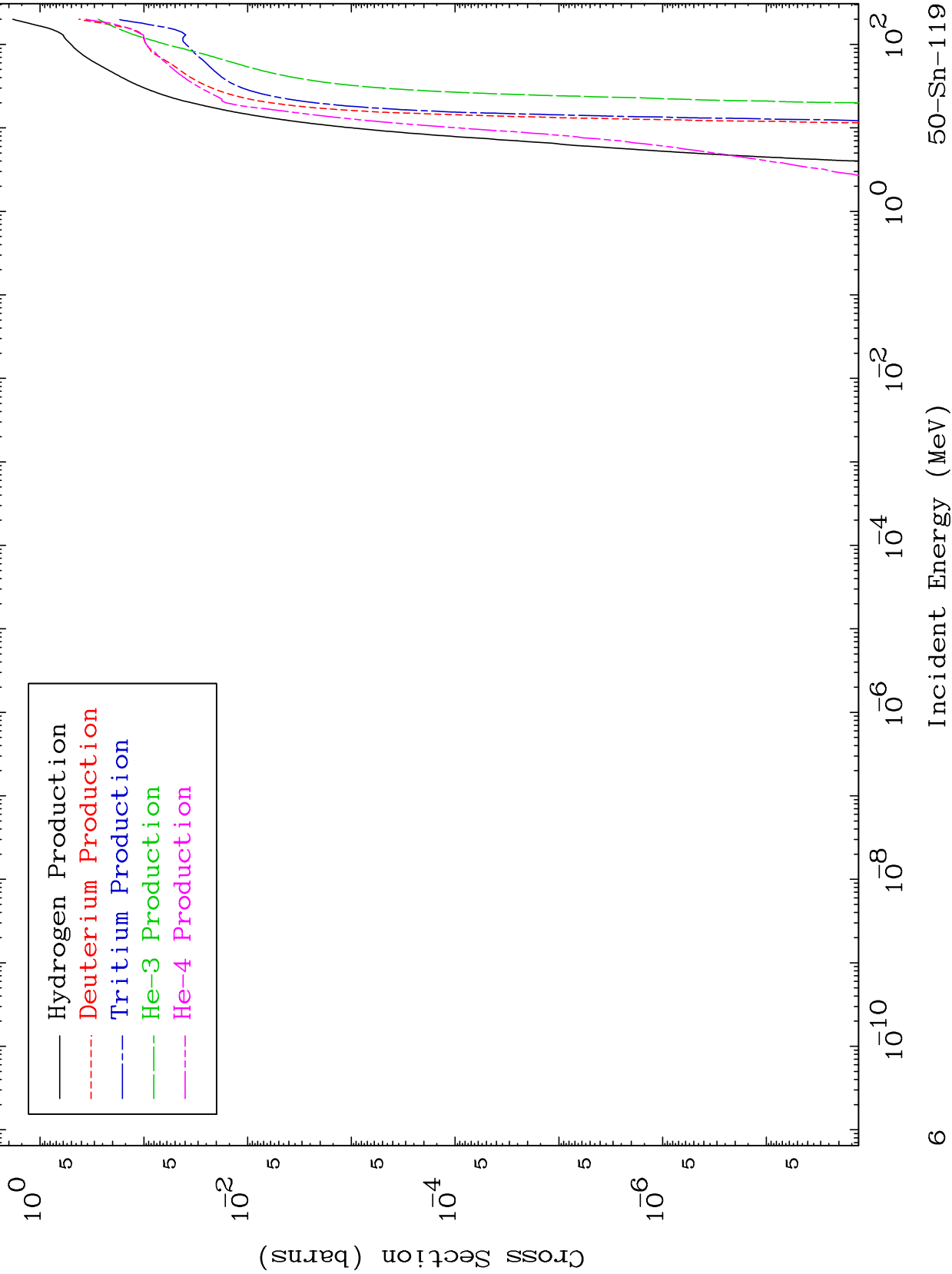


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Particle Production
293 Kelvin Cross Sections

50-Sn-119

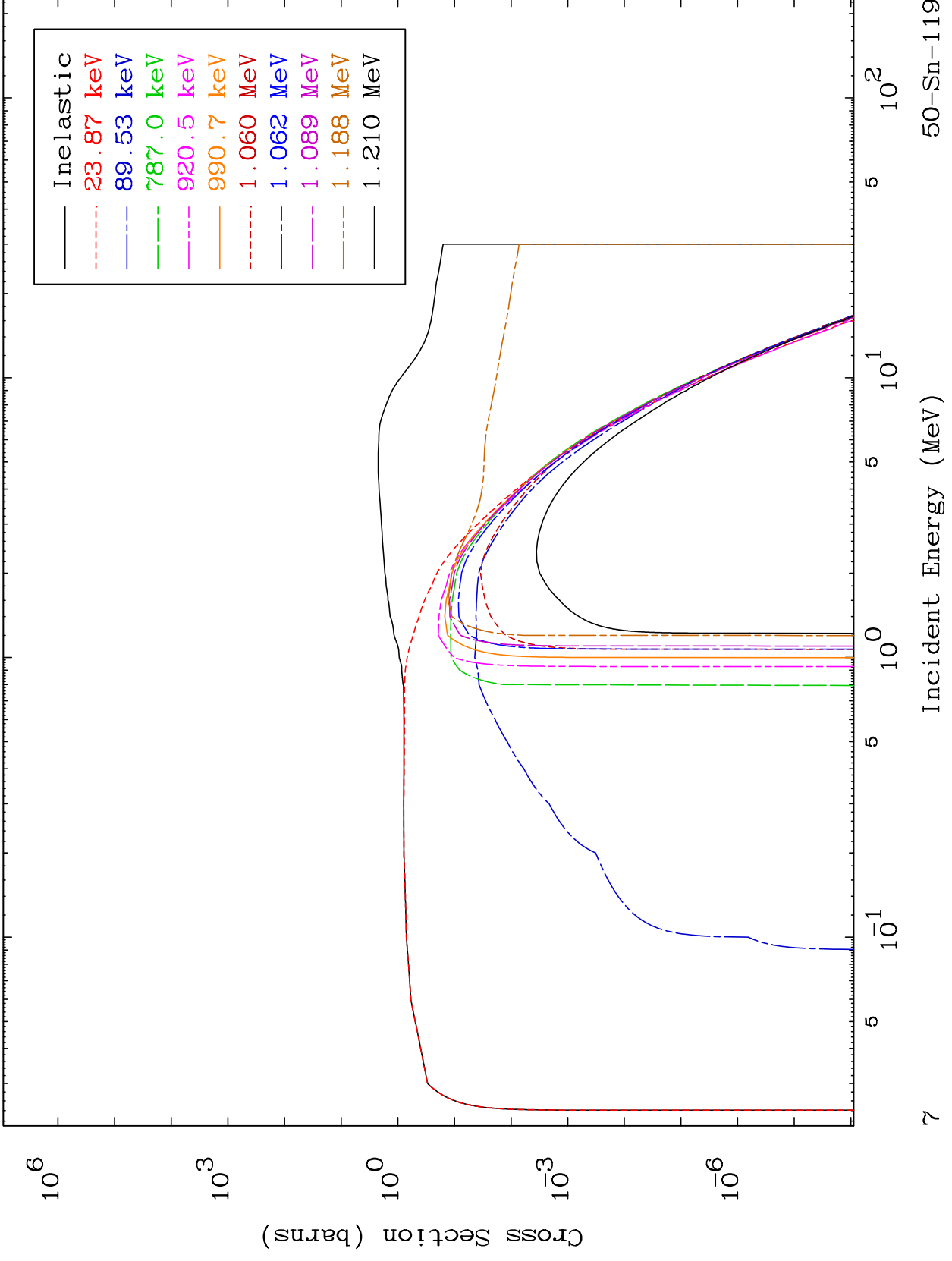


MAT 5046

(n,n') Level

50-Sn-119

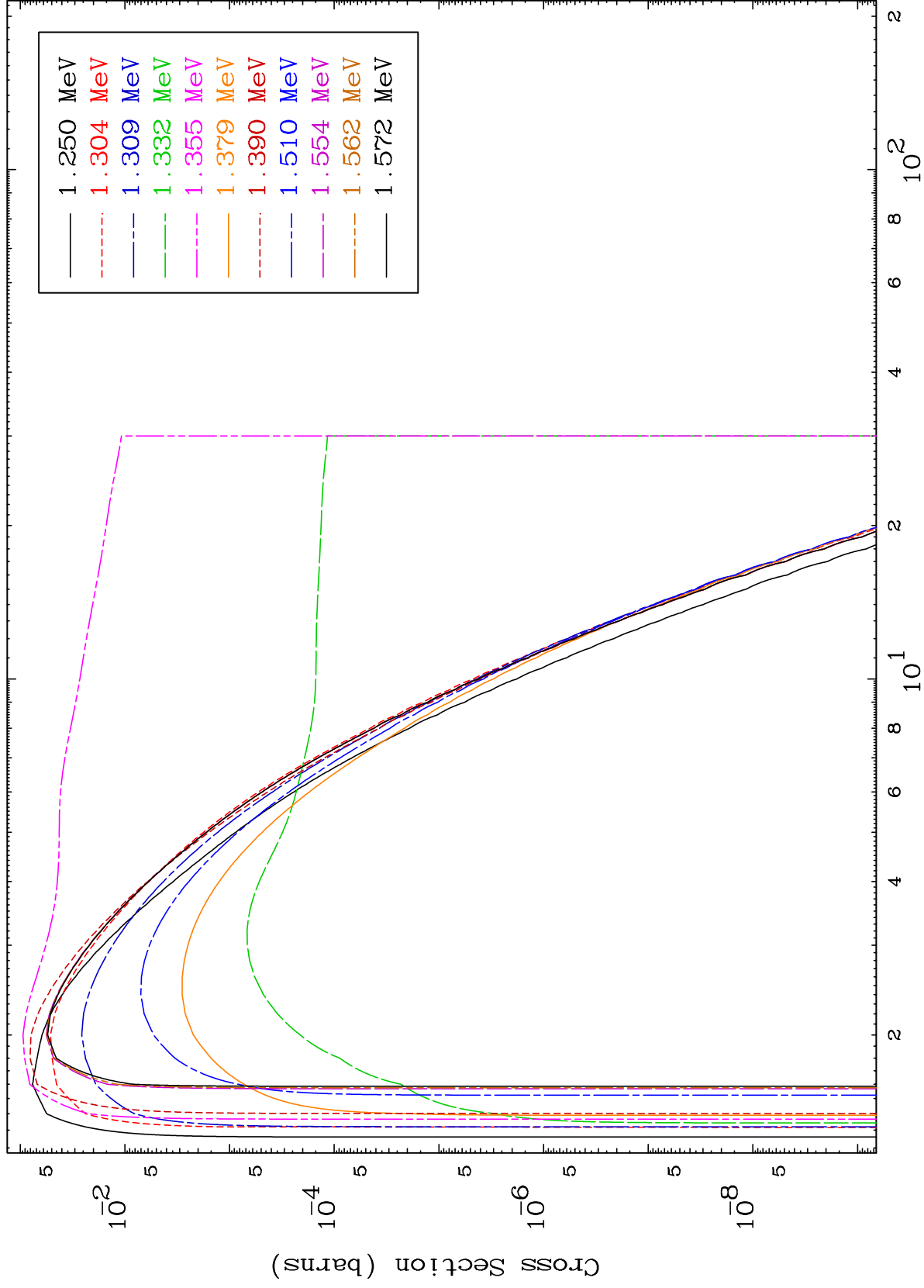
293 Kelvin Cross Sections



MAT 5046

(n,n') Level
293 Kelvin Cross Sections

50-Sn-119



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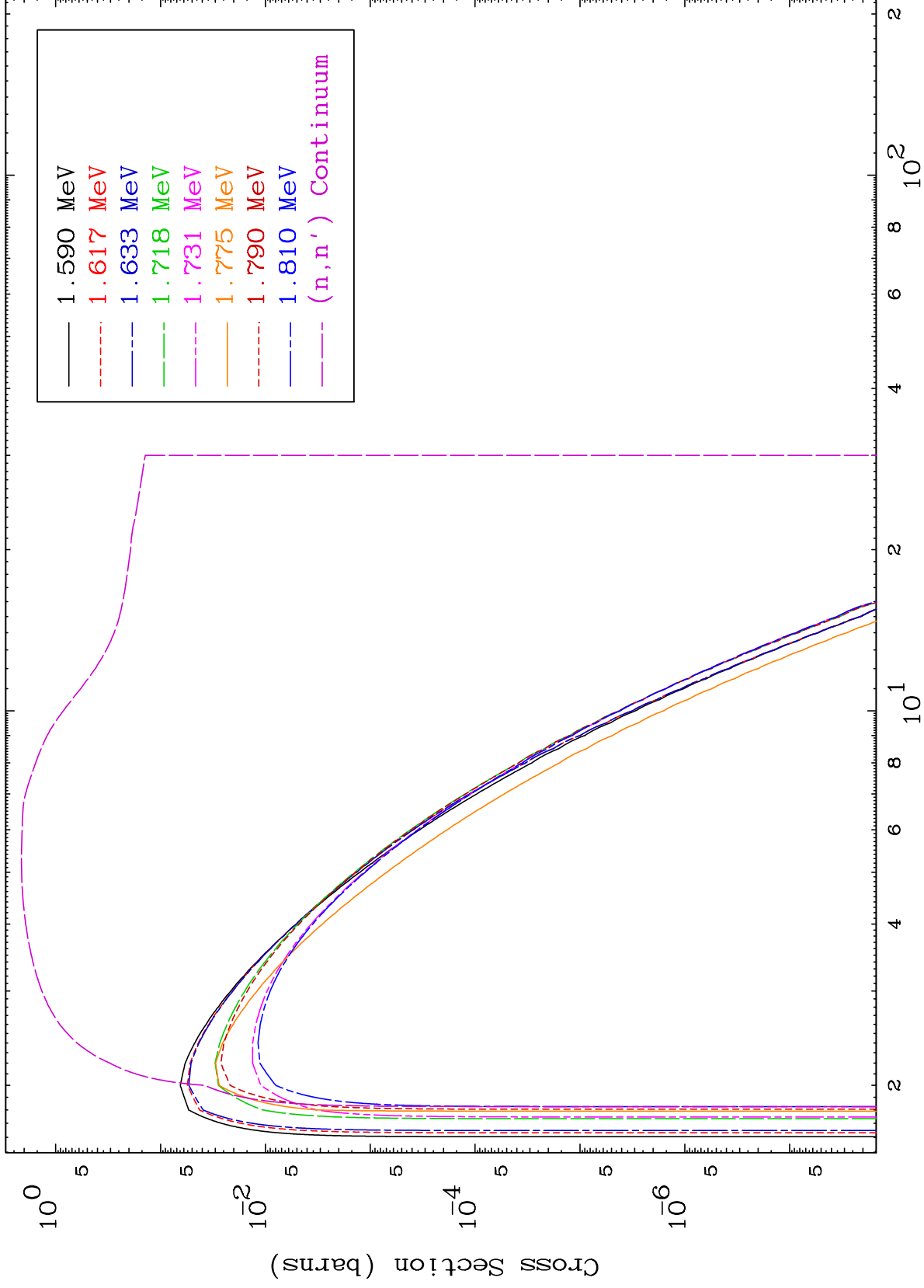
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,n') Level
293 Kelvin Cross Sections

50-Sn-119



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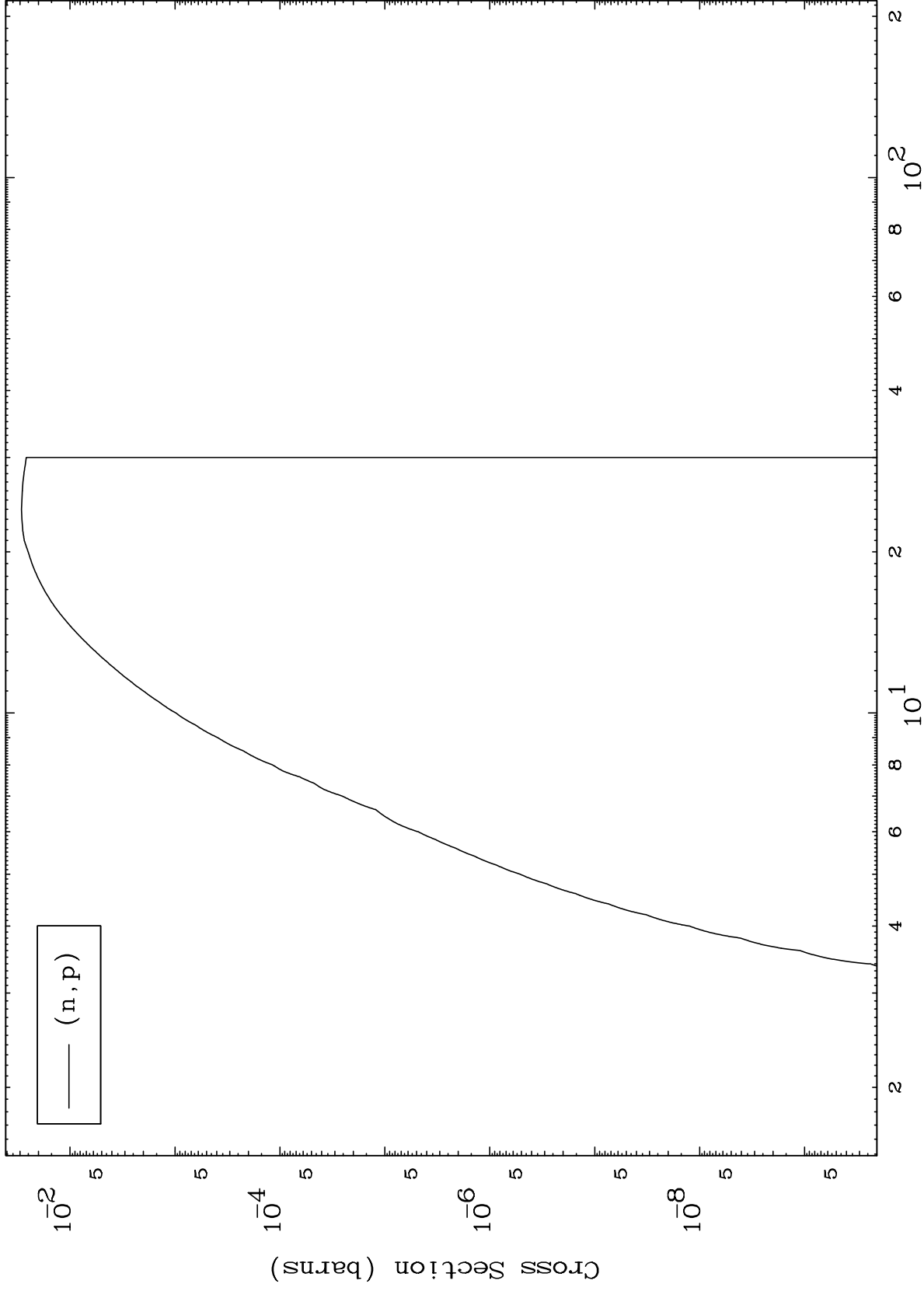
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-119



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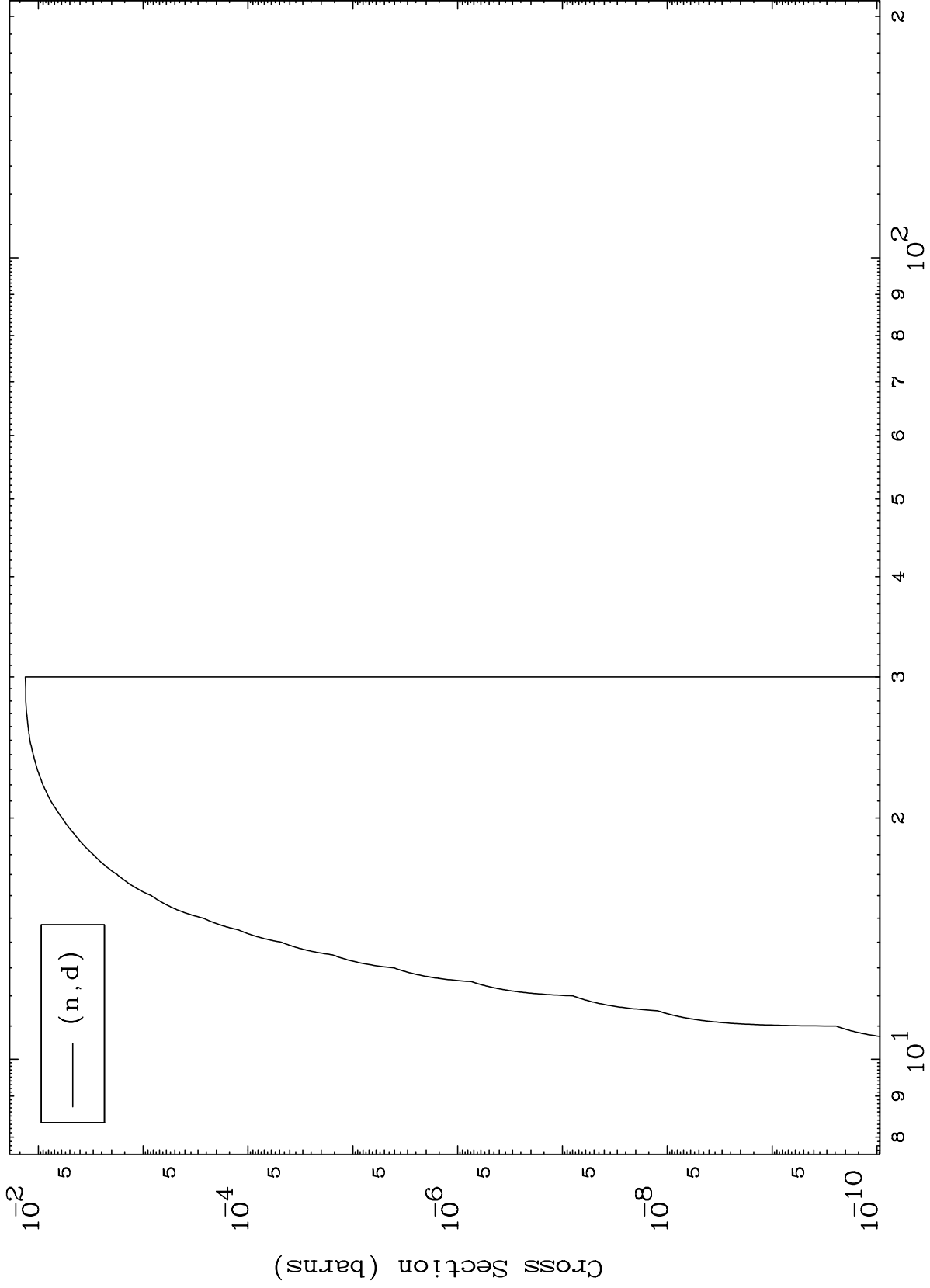
Incident Energy (MeV)

50-Sn-119

MAT 5046

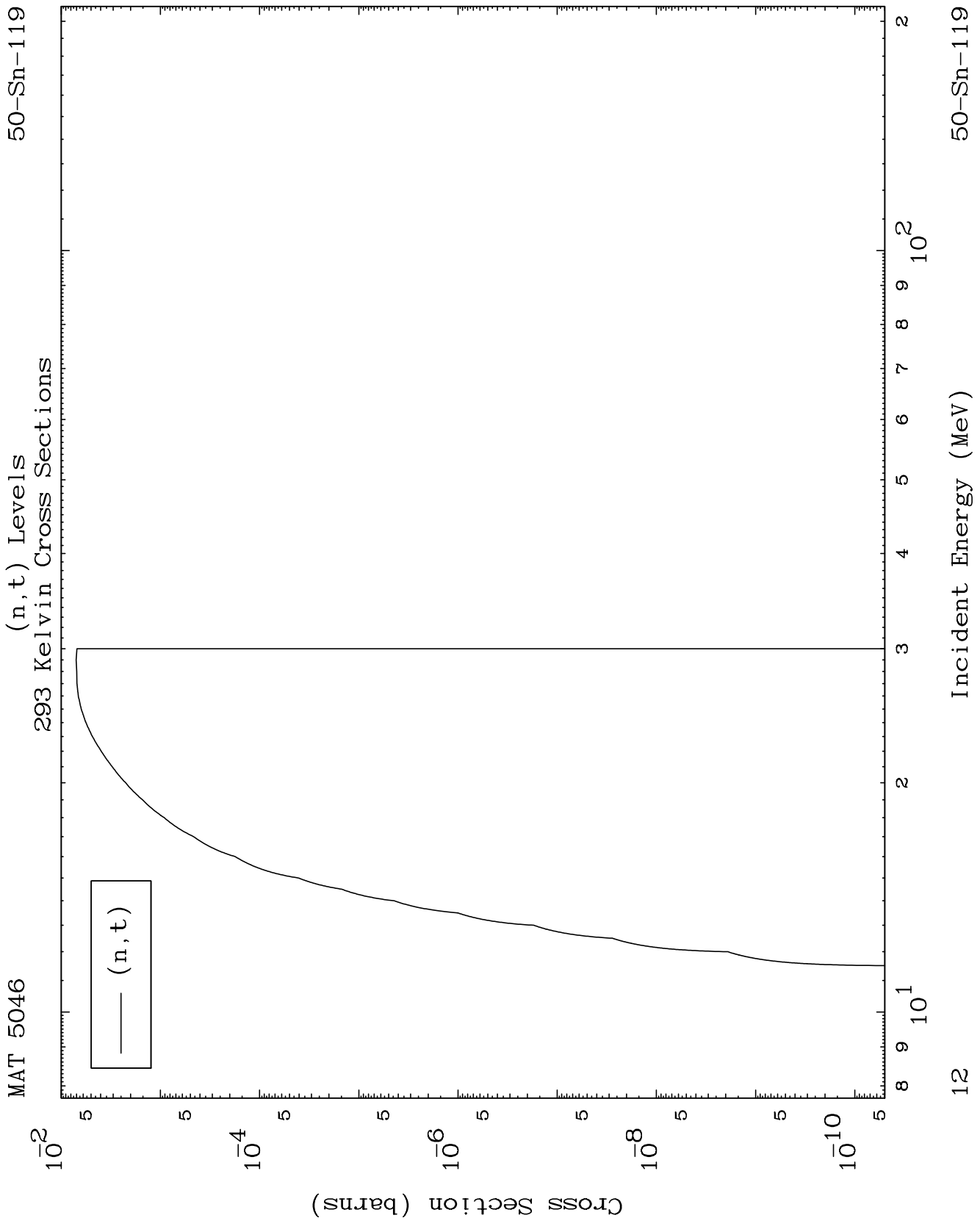
(n,d) Levels
293 Kelvin Cross Sections

50-Sn-119



Incident Energy (MeV)

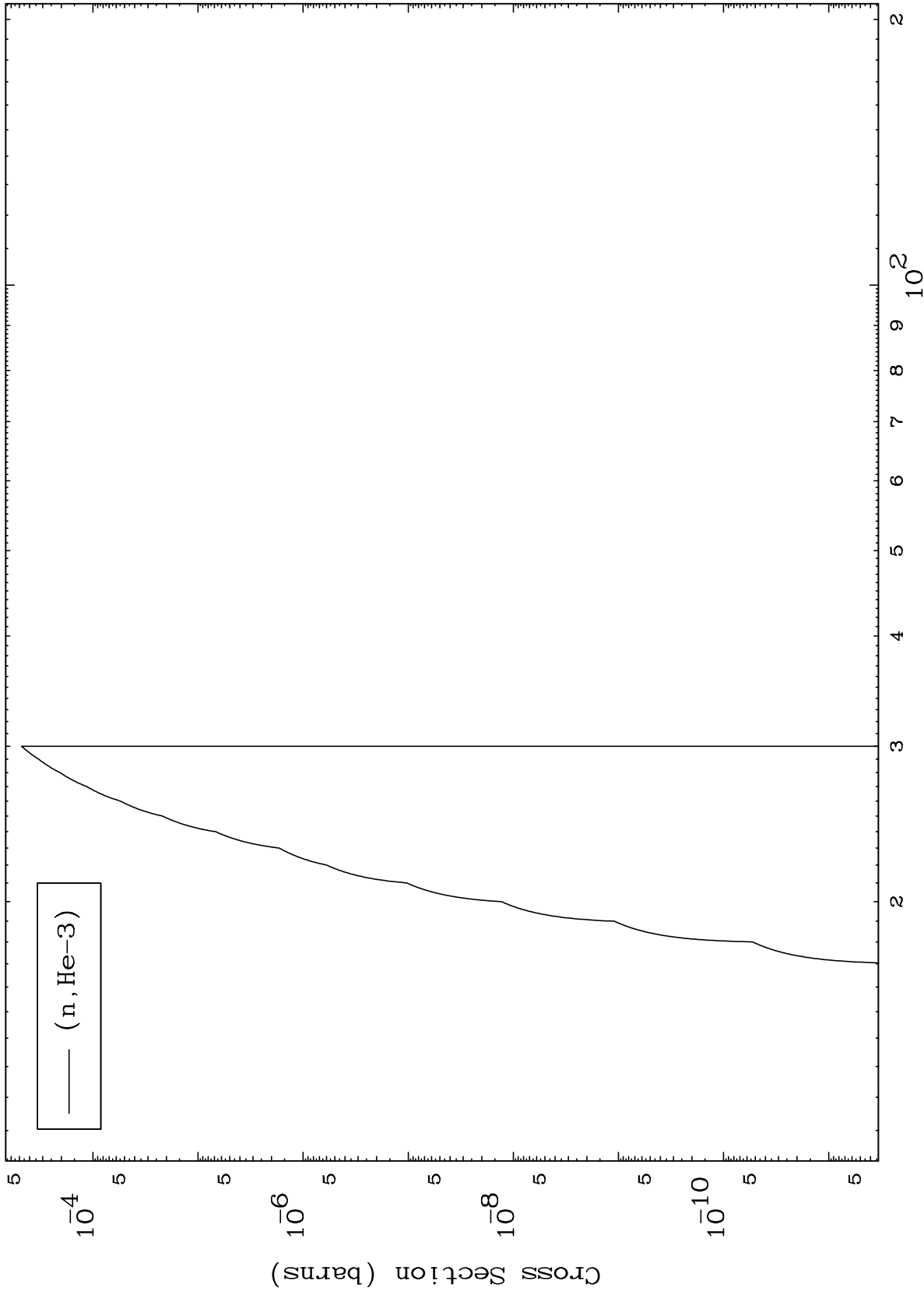
50-Sn-119



MAT 5046

(n,He3) Levels
293 Kelvin Cross Sections

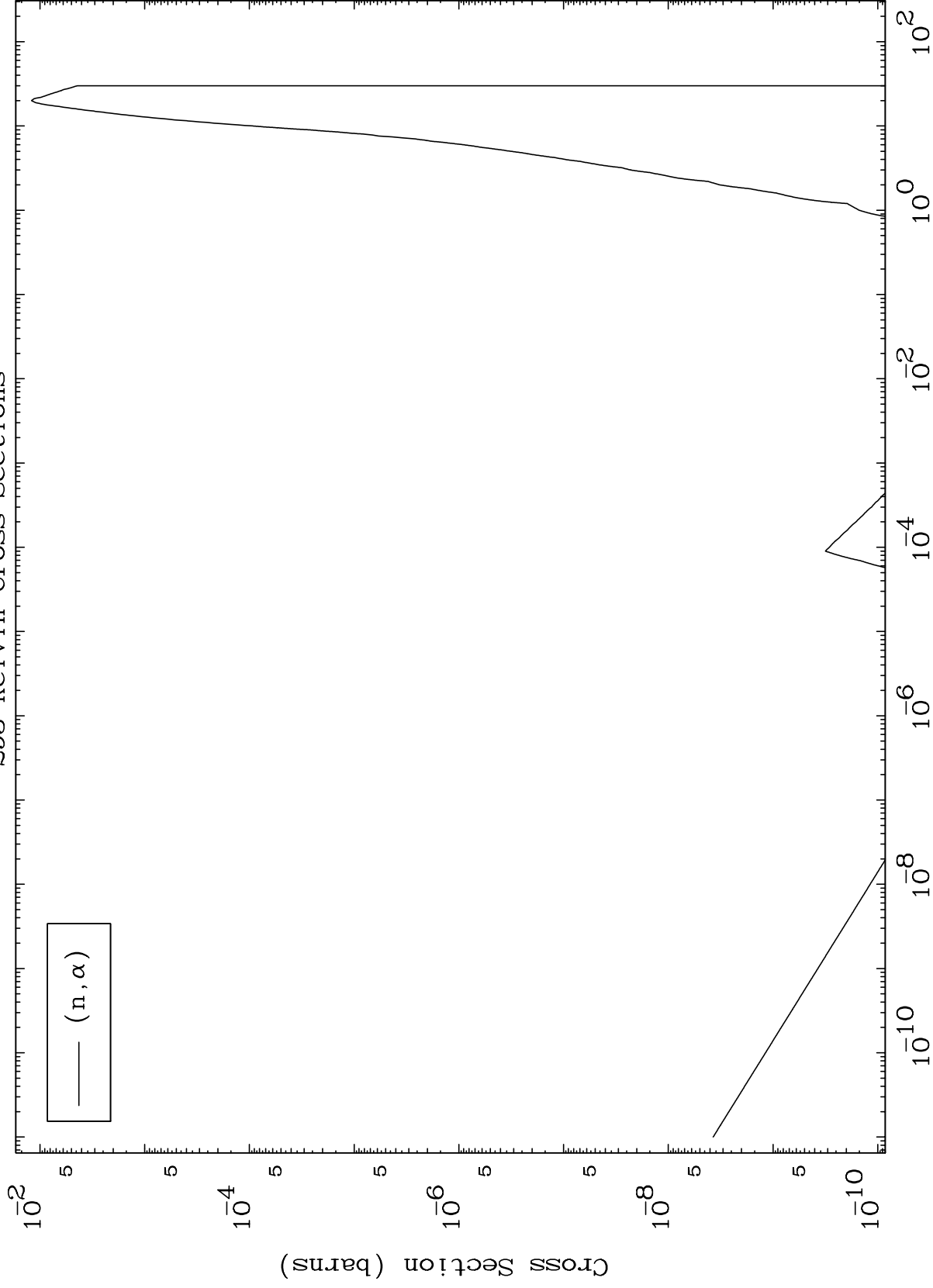
50-Sn-119



MAT 5046

(n, α) Levels
293 Kelvin Cross Sections

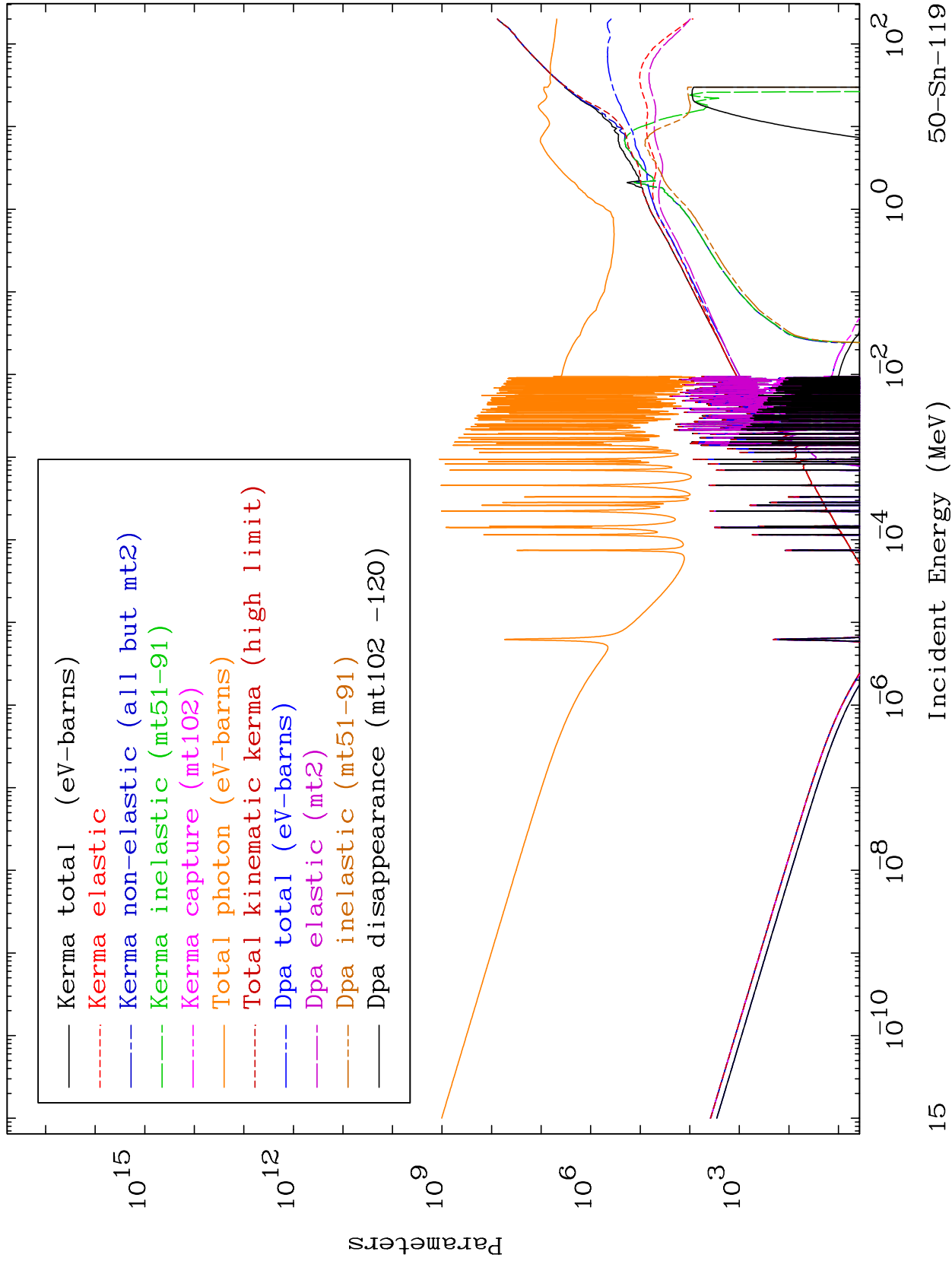
50-Sn-119



50-Sn-119

Incident Energy (MeV)

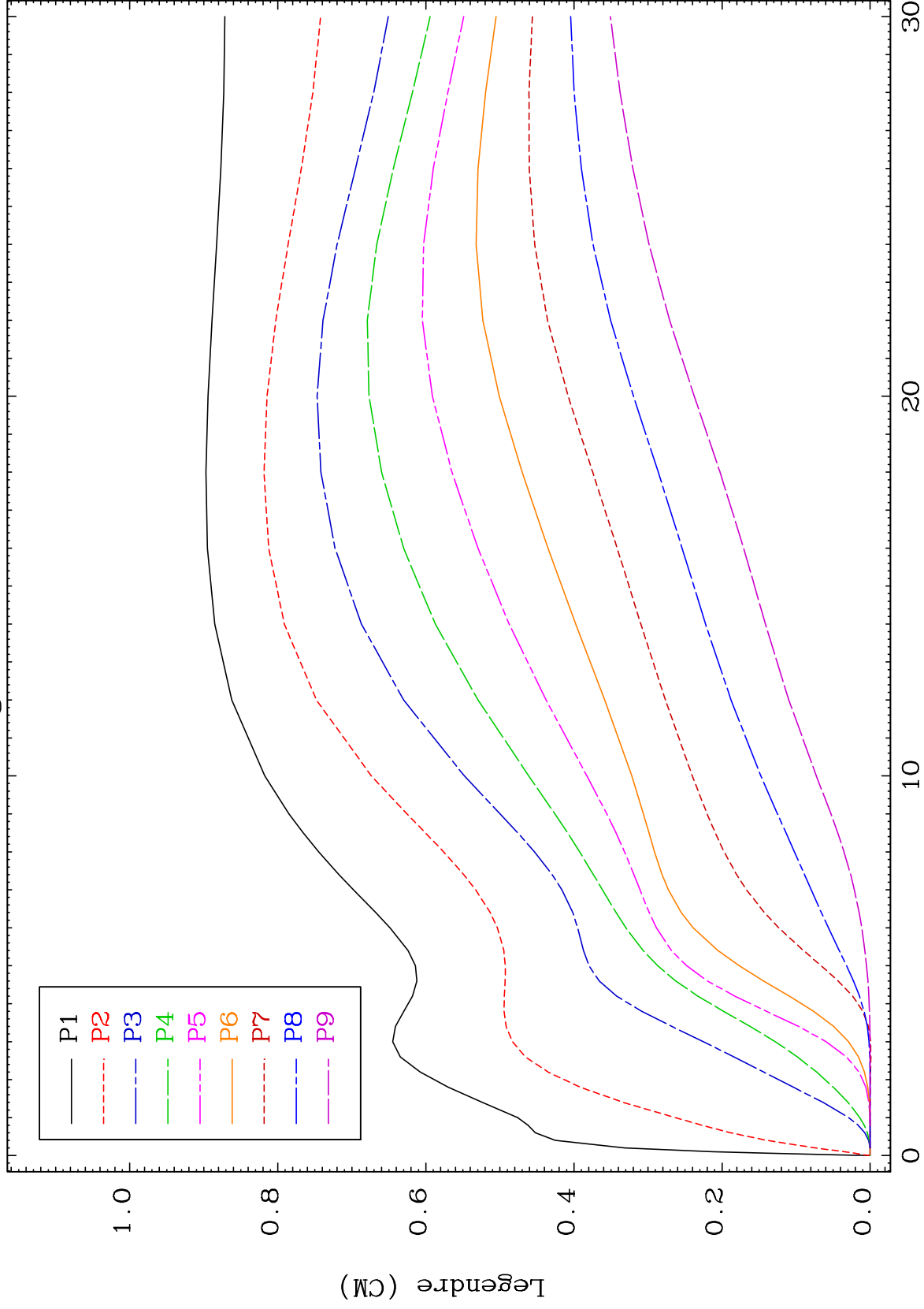
14



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Elastic Legendre Coefficients

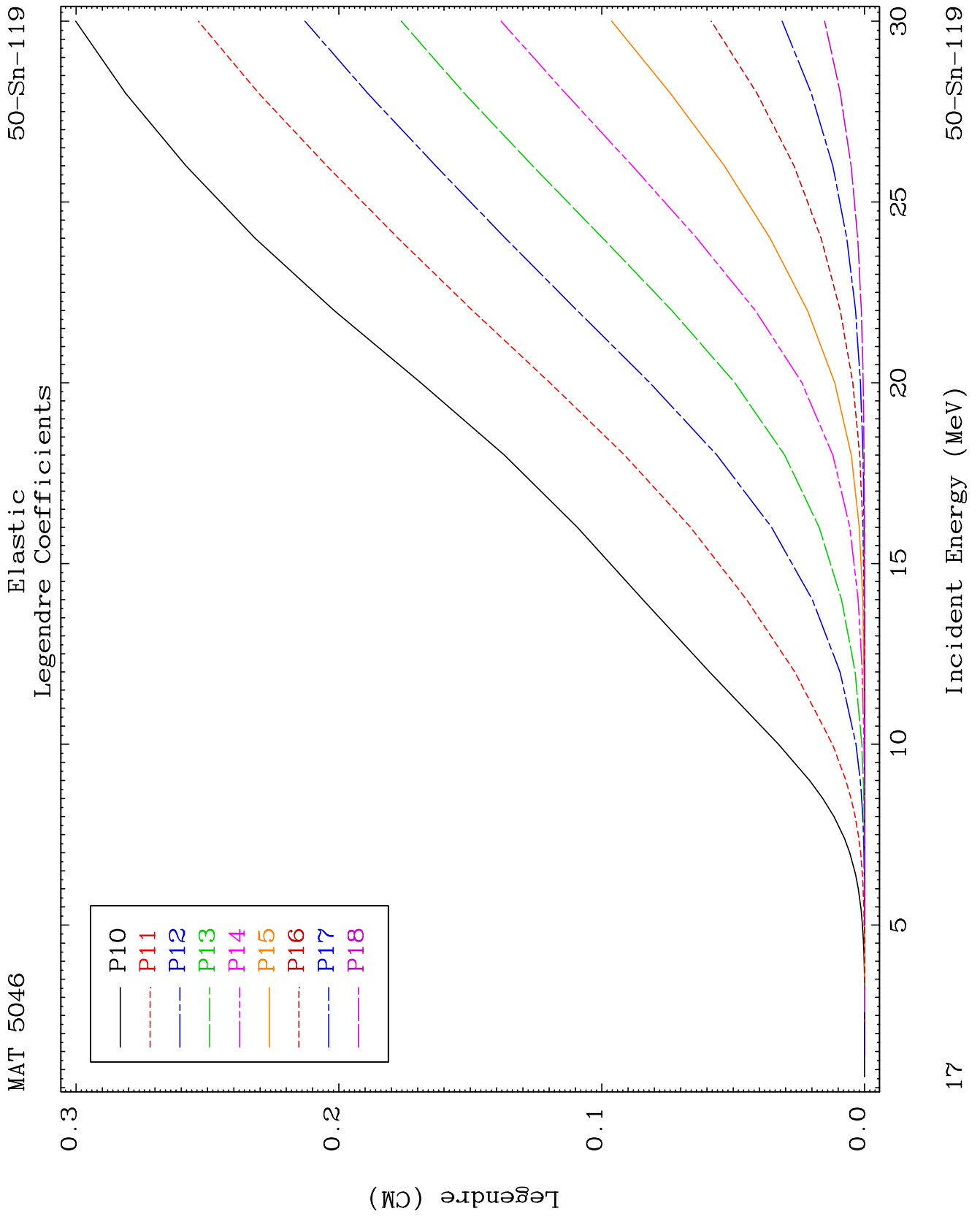
50-Sn-119



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Incident Energy (MeV)

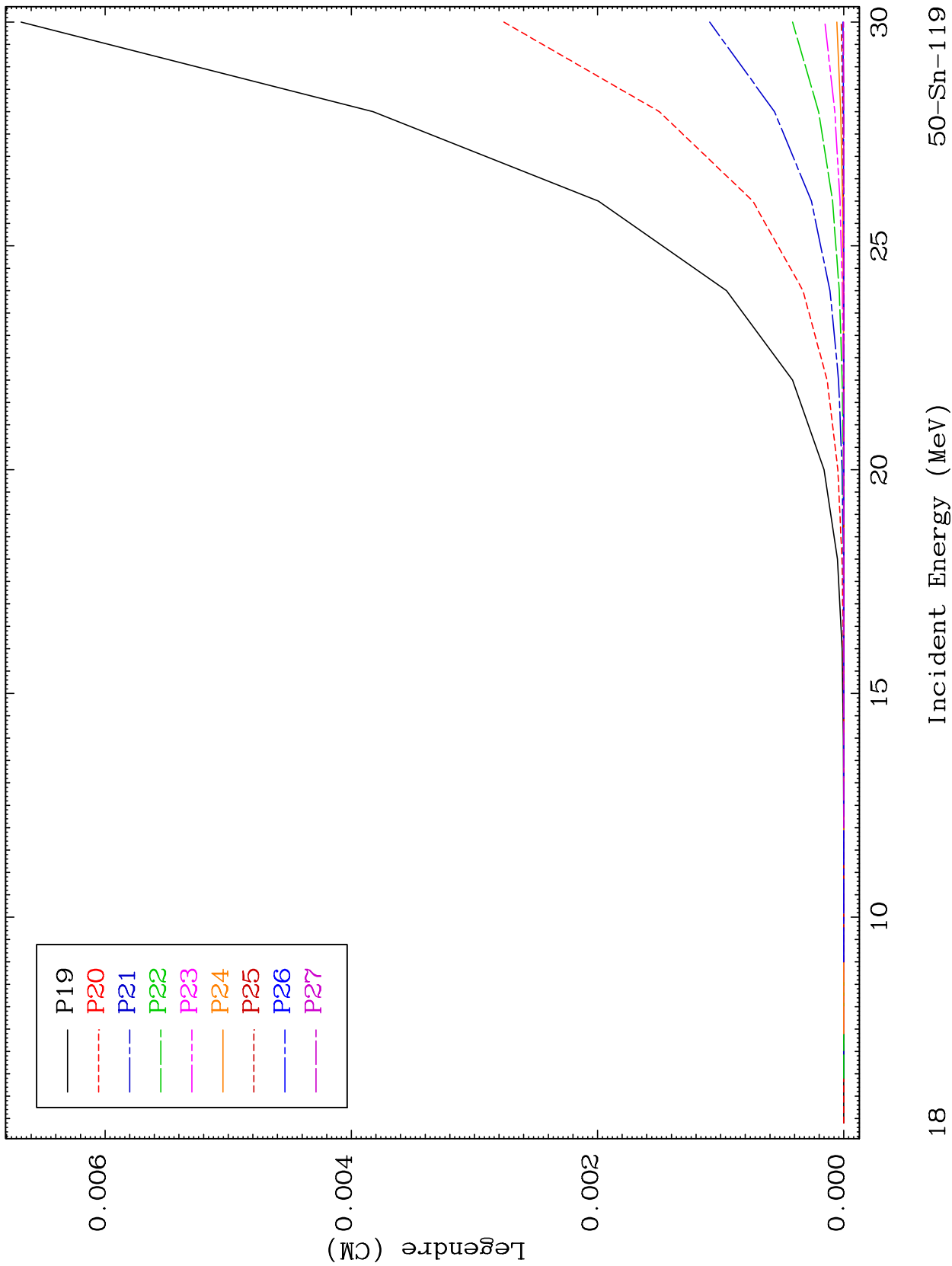
50-Sn-119



MAT 5046

Elastic Legendre Coefficients

50-Sn-119



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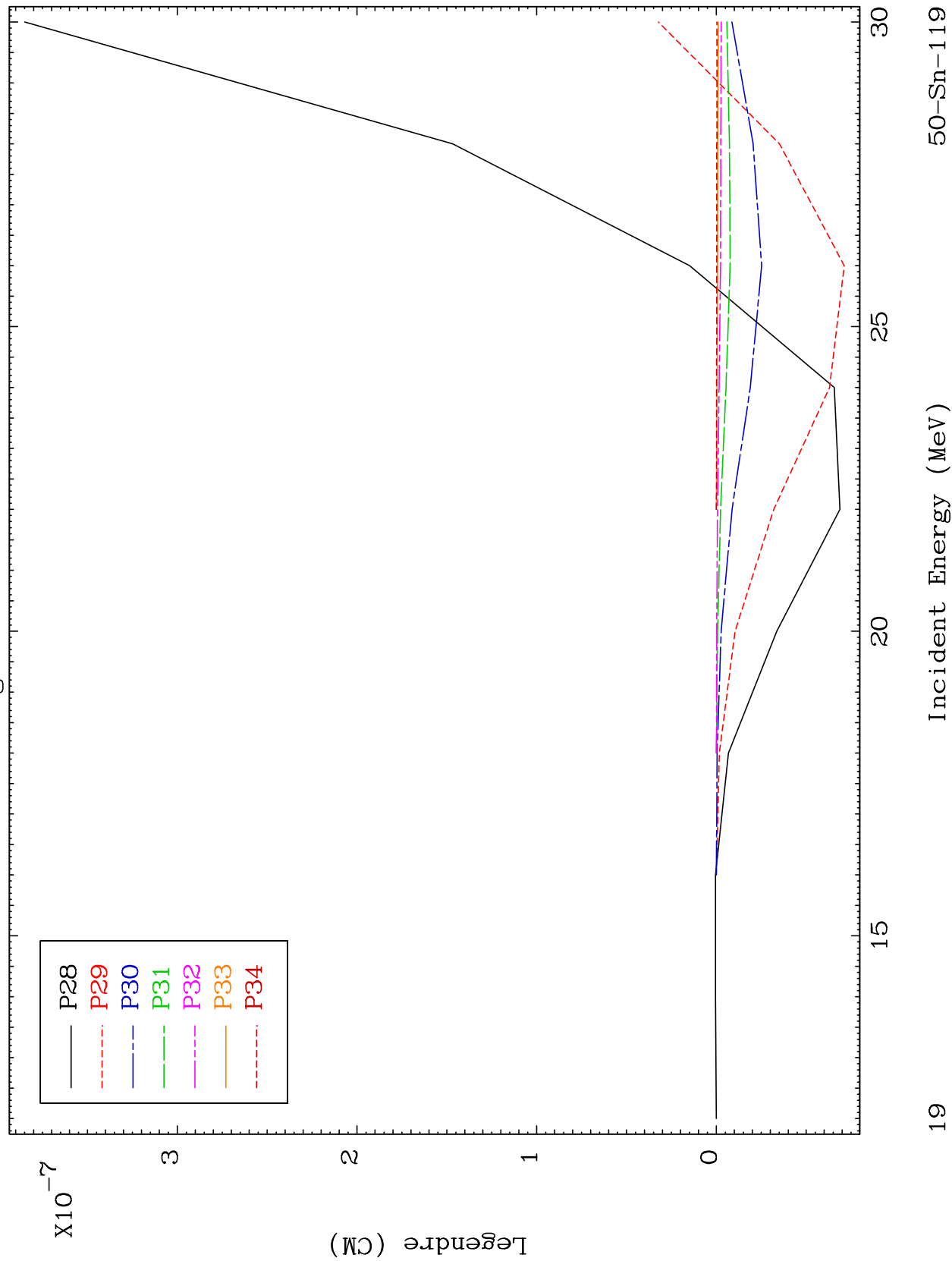
Incident Energy (MeV)

50-Sn-119

MAT 5046

Elastic Legendre Coefficients

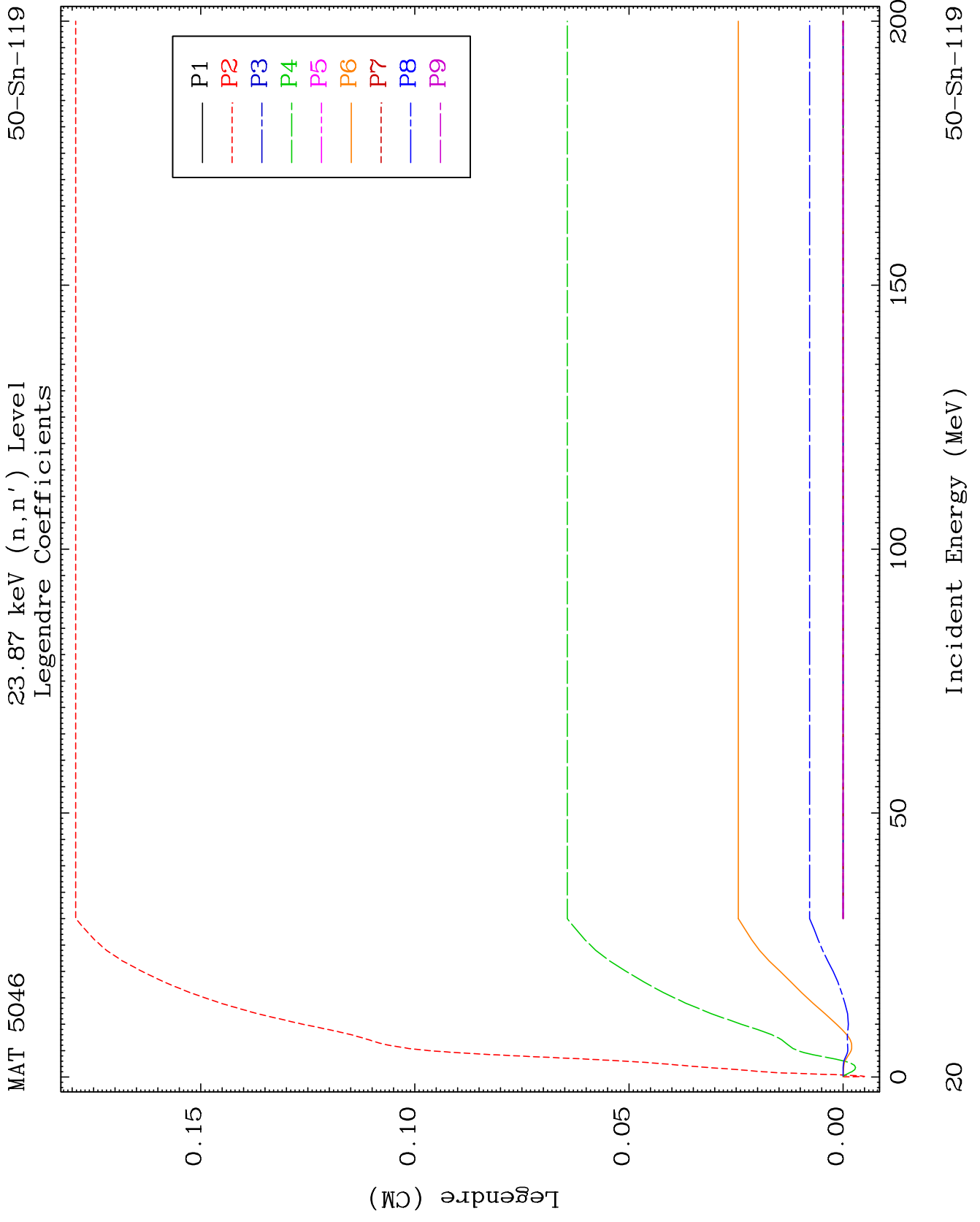
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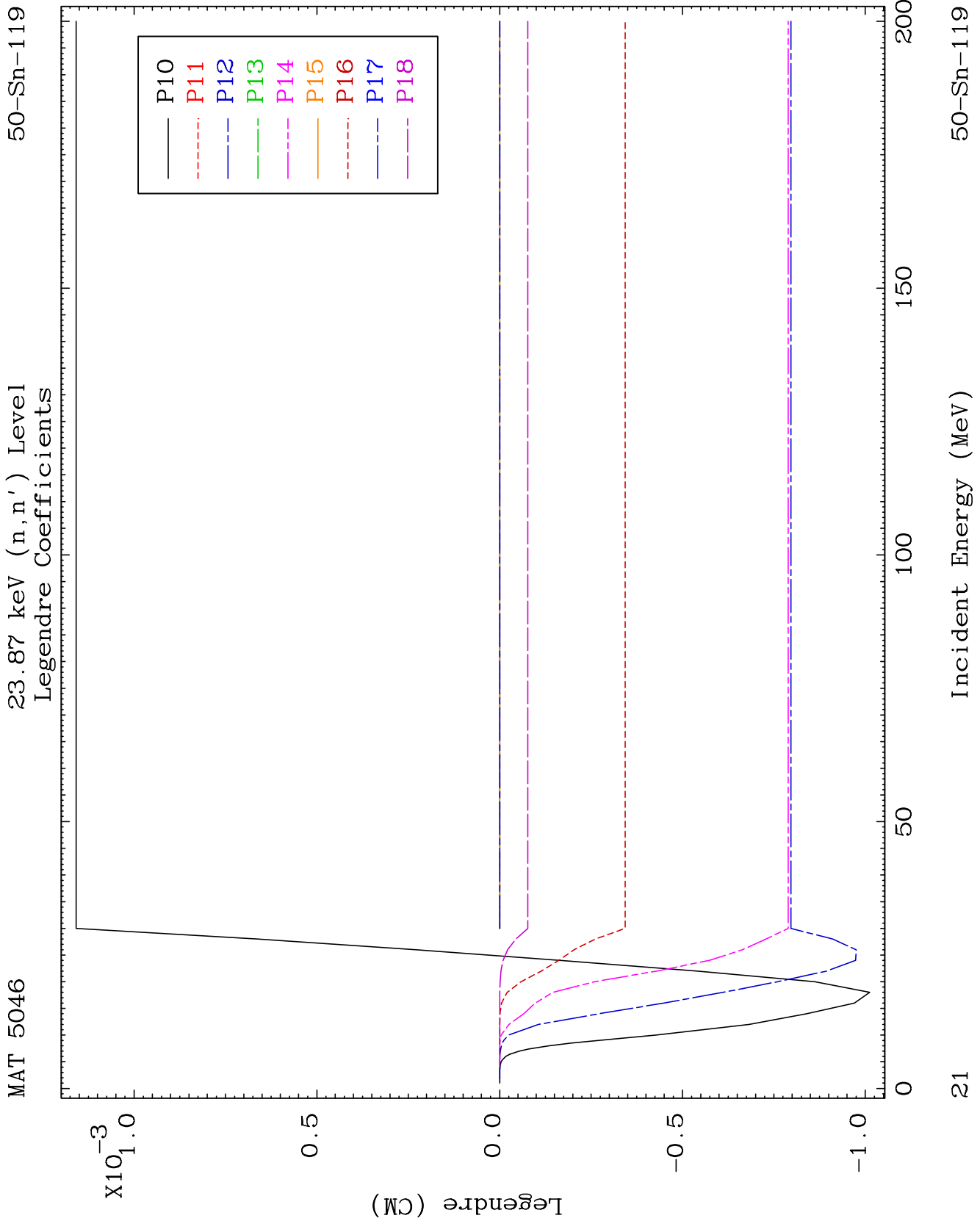


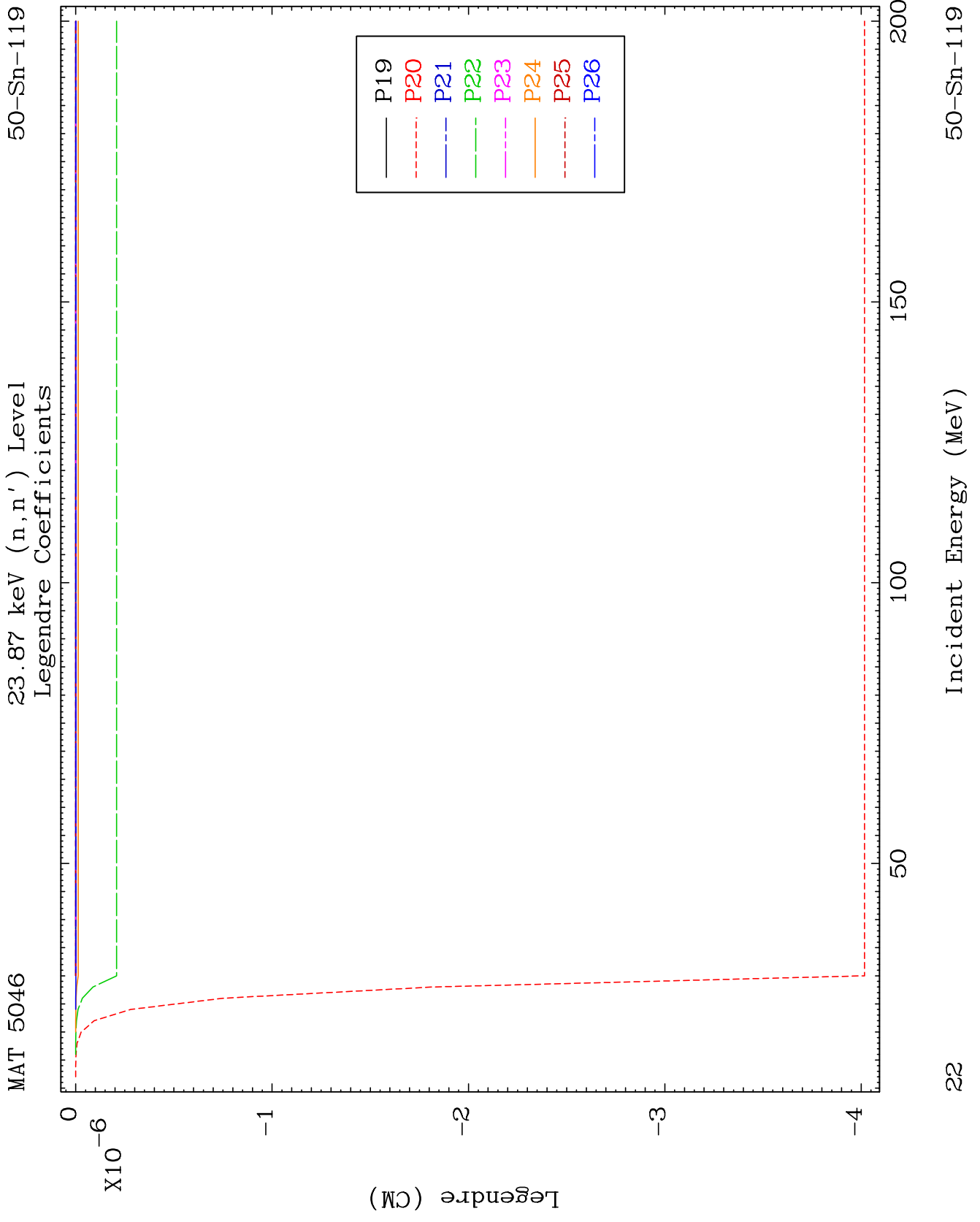
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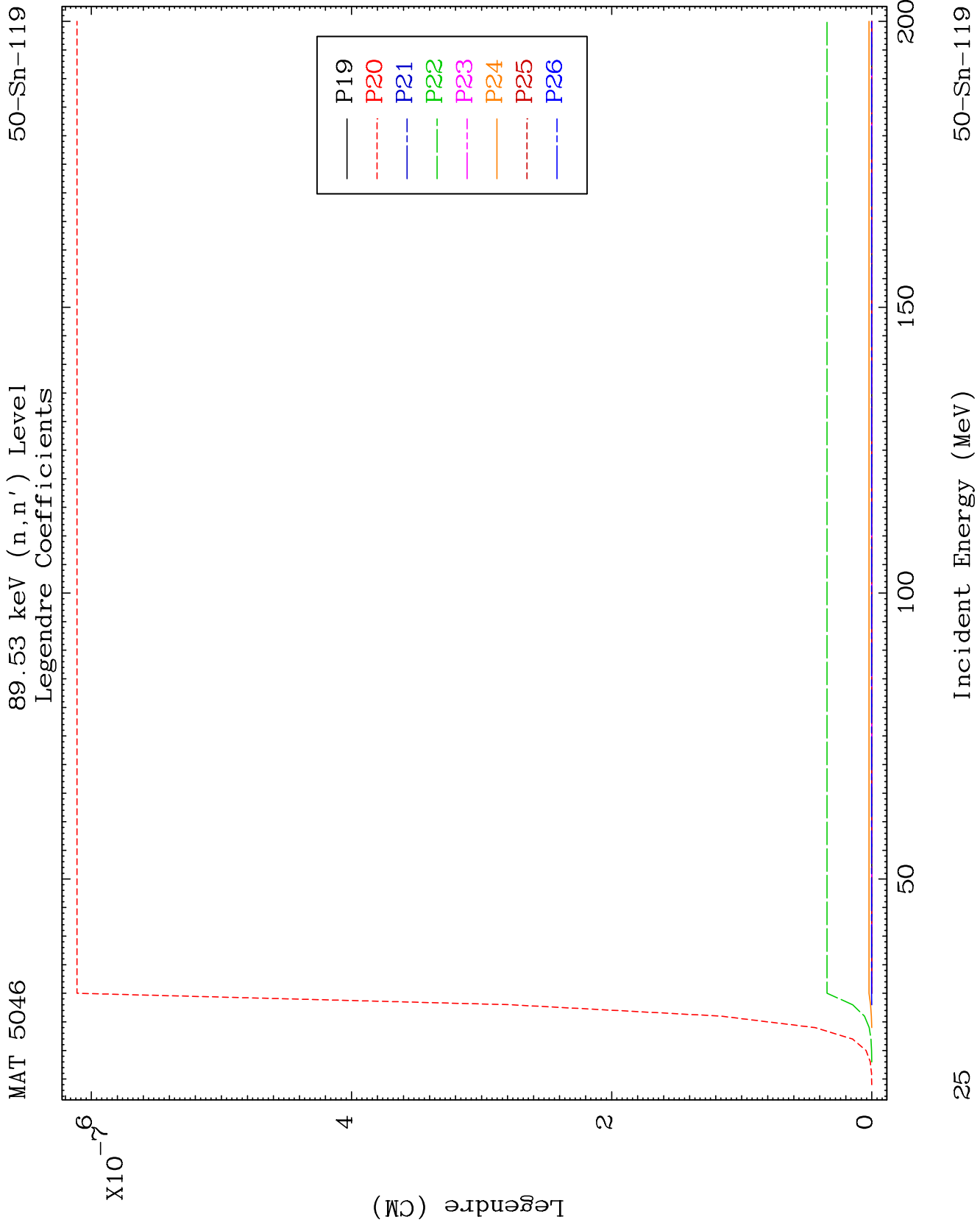
Incident Energy (MeV)

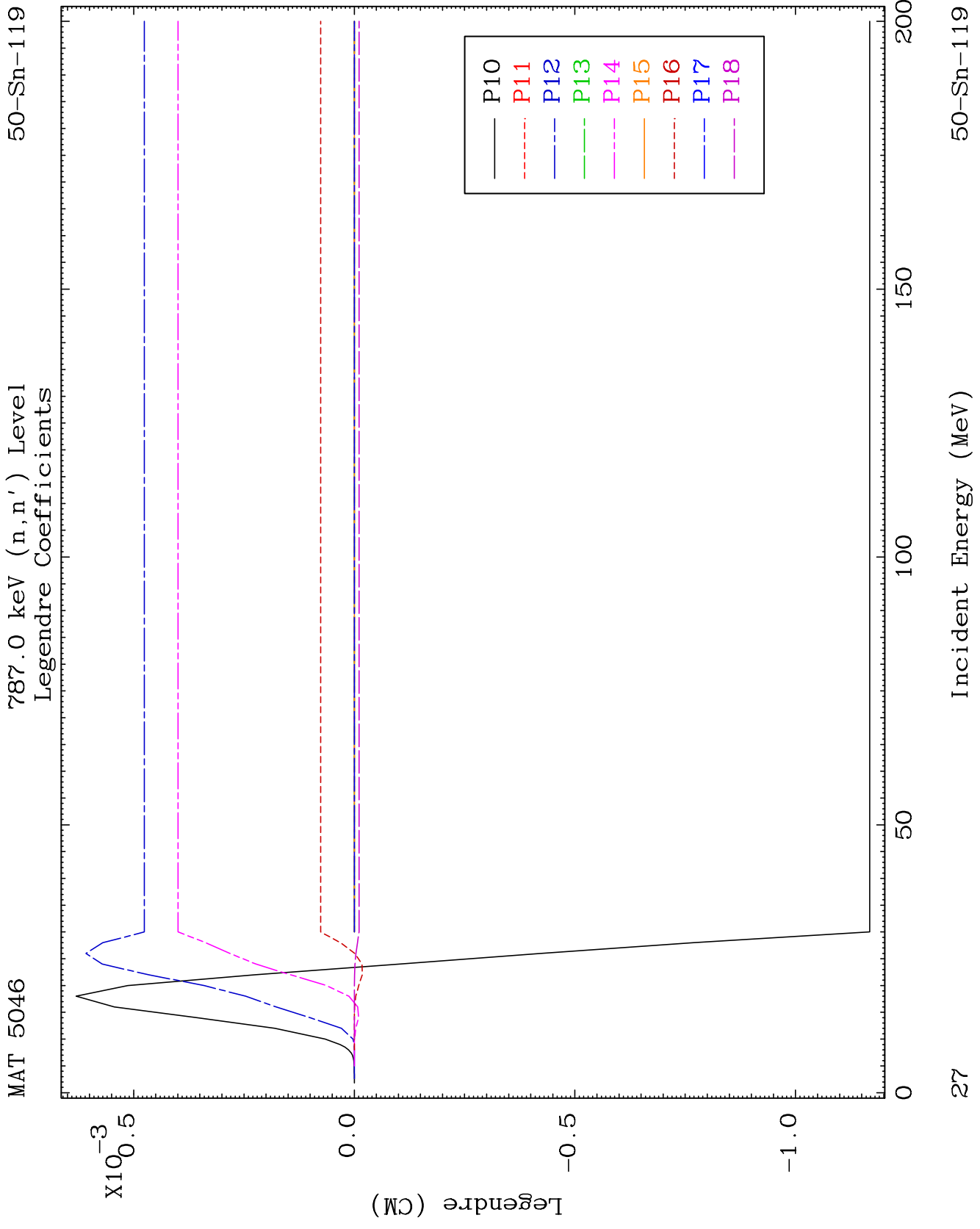
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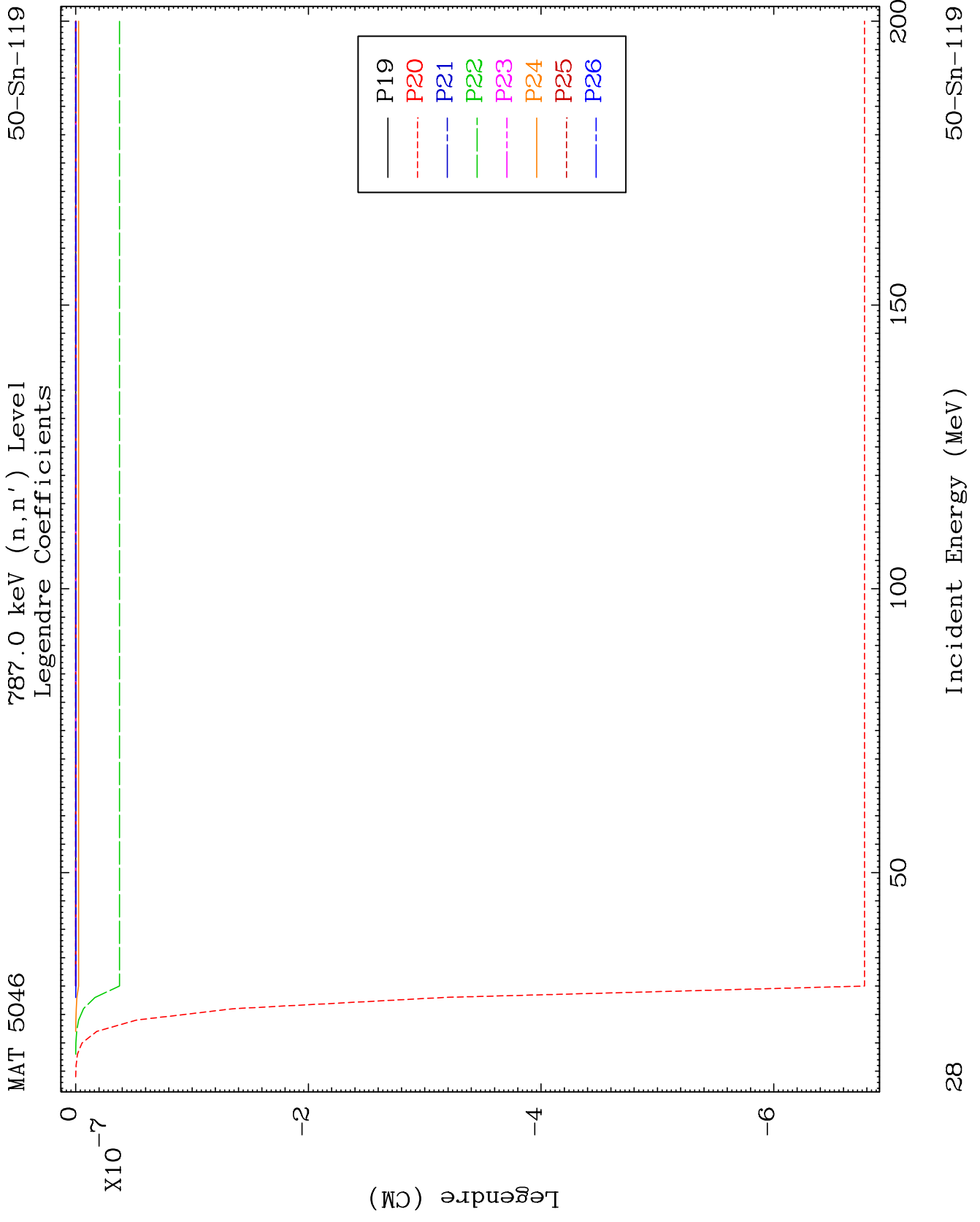


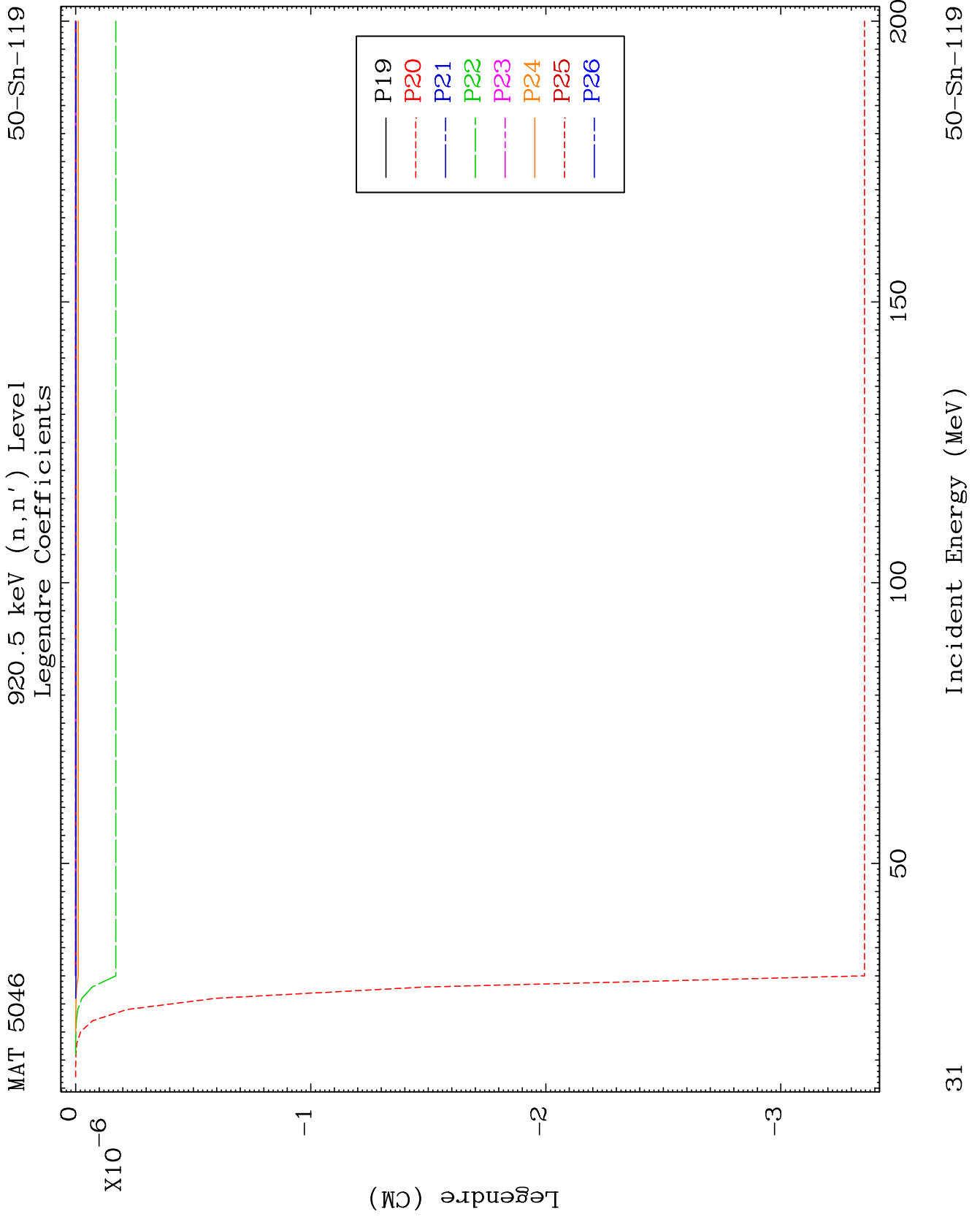


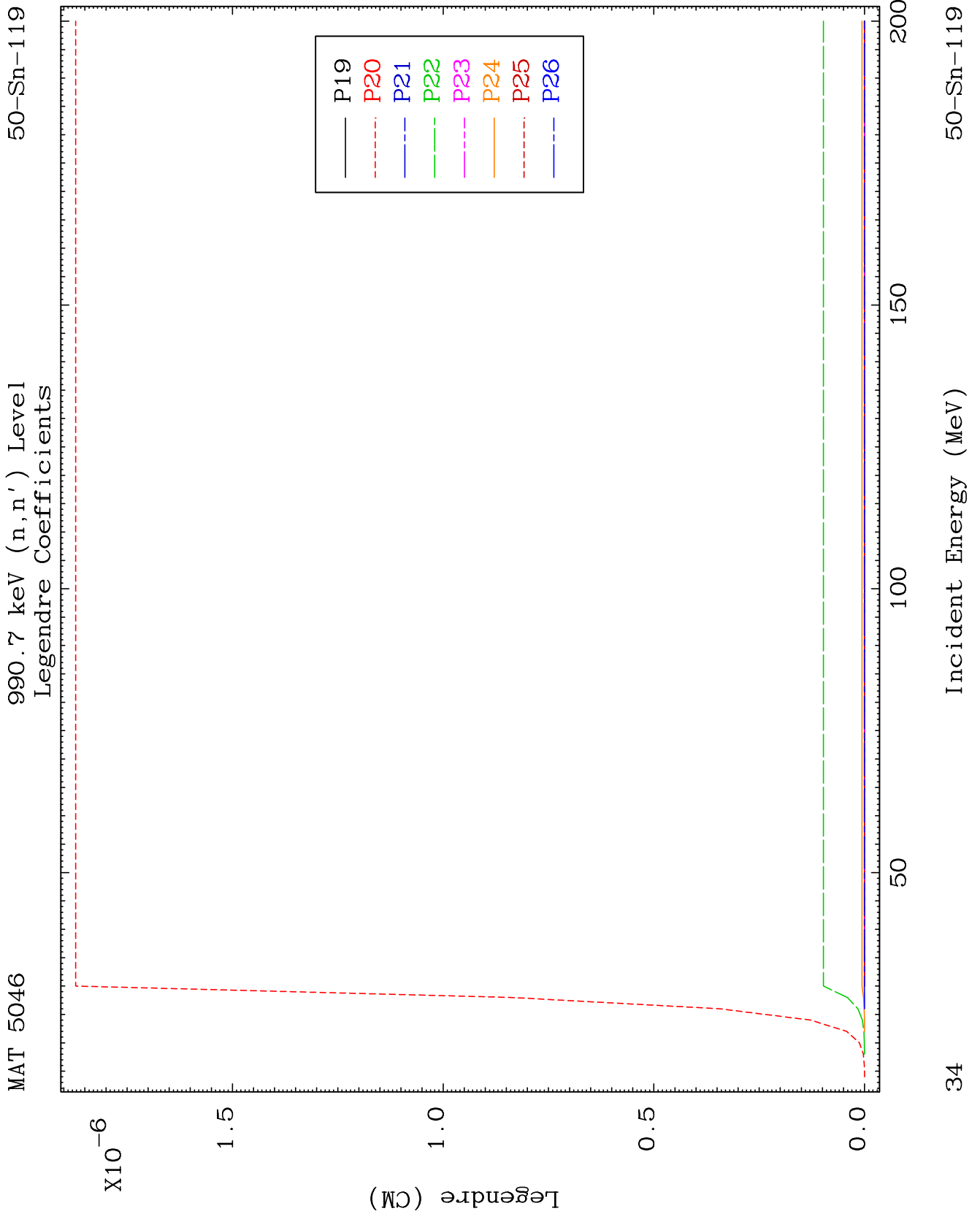


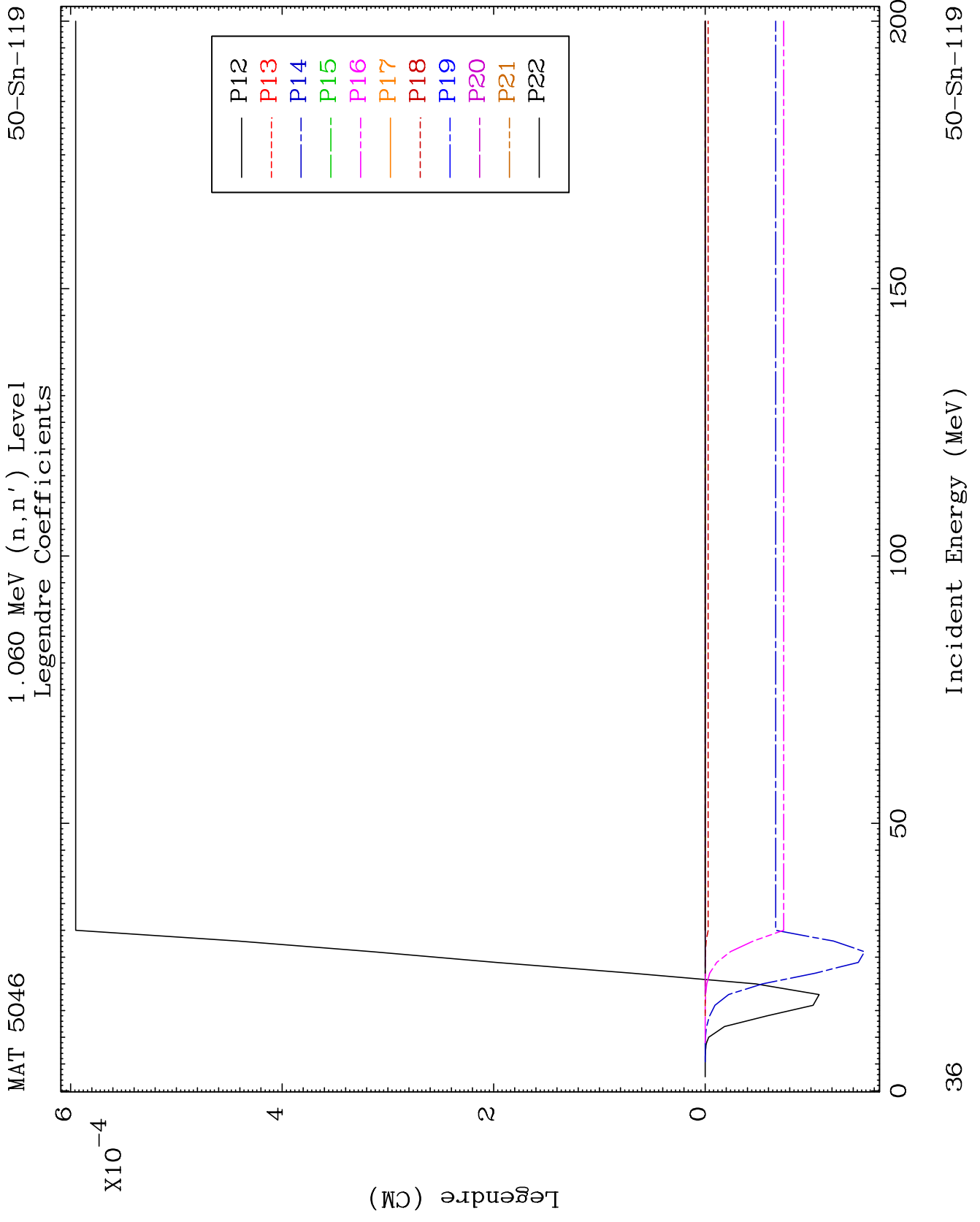


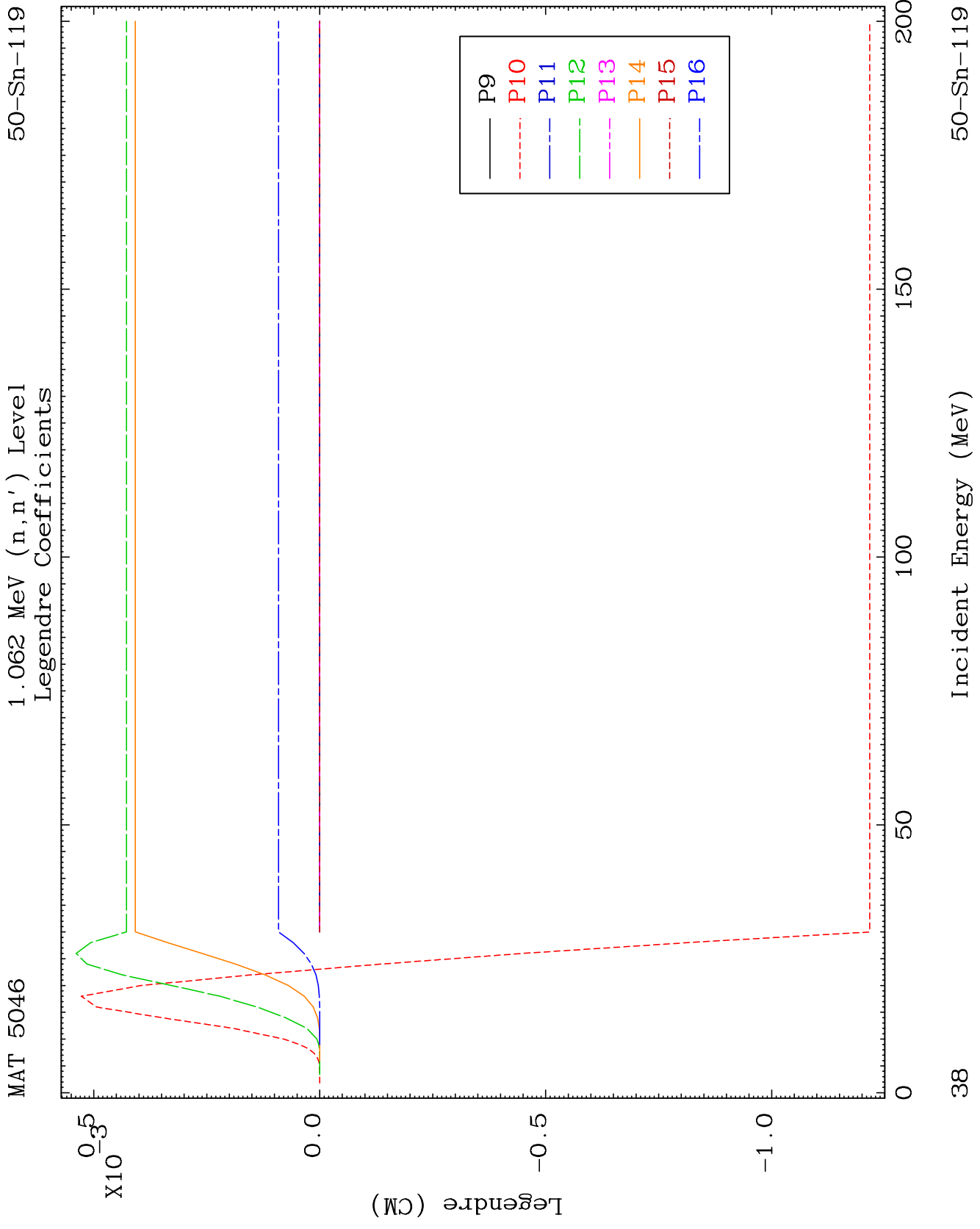


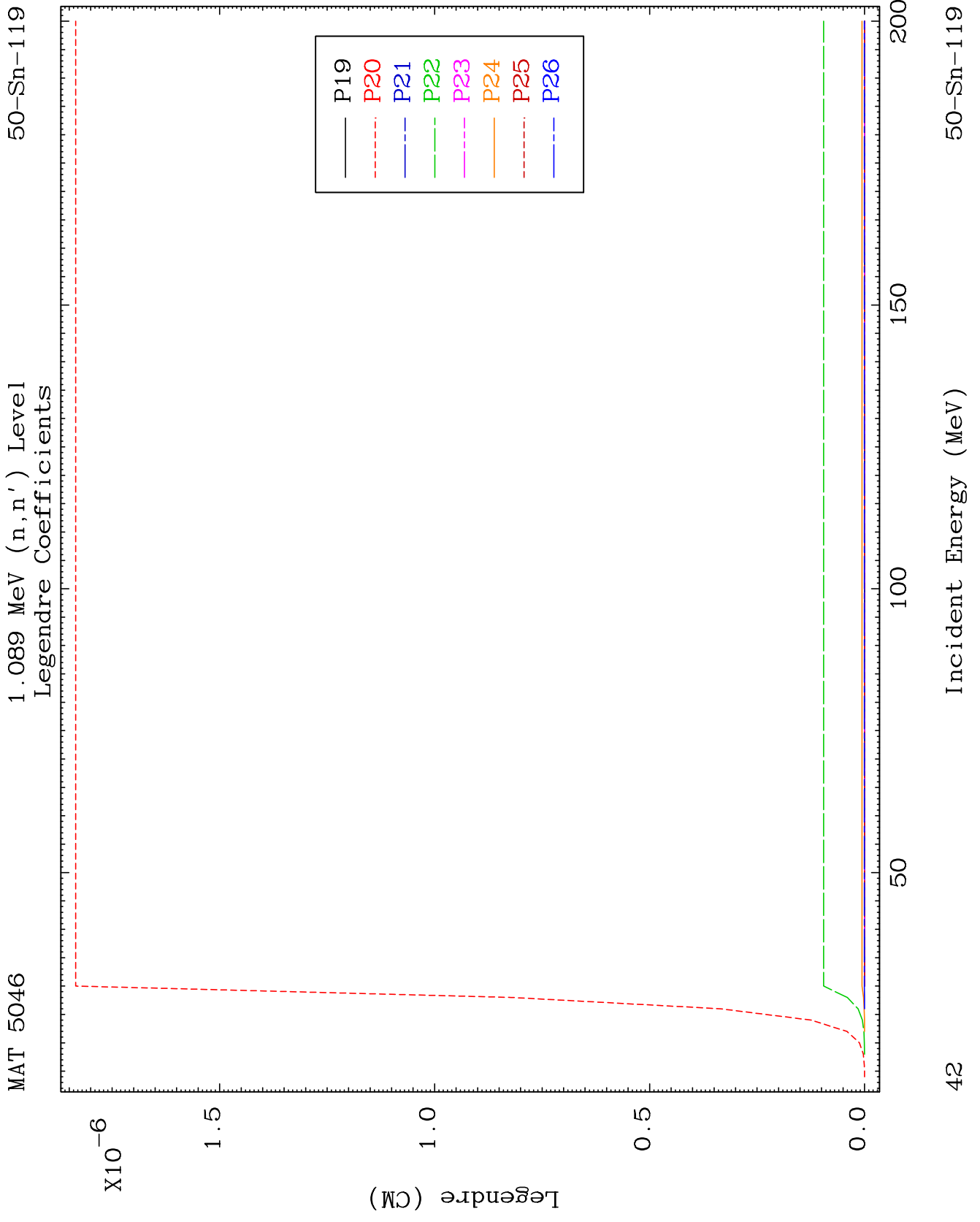


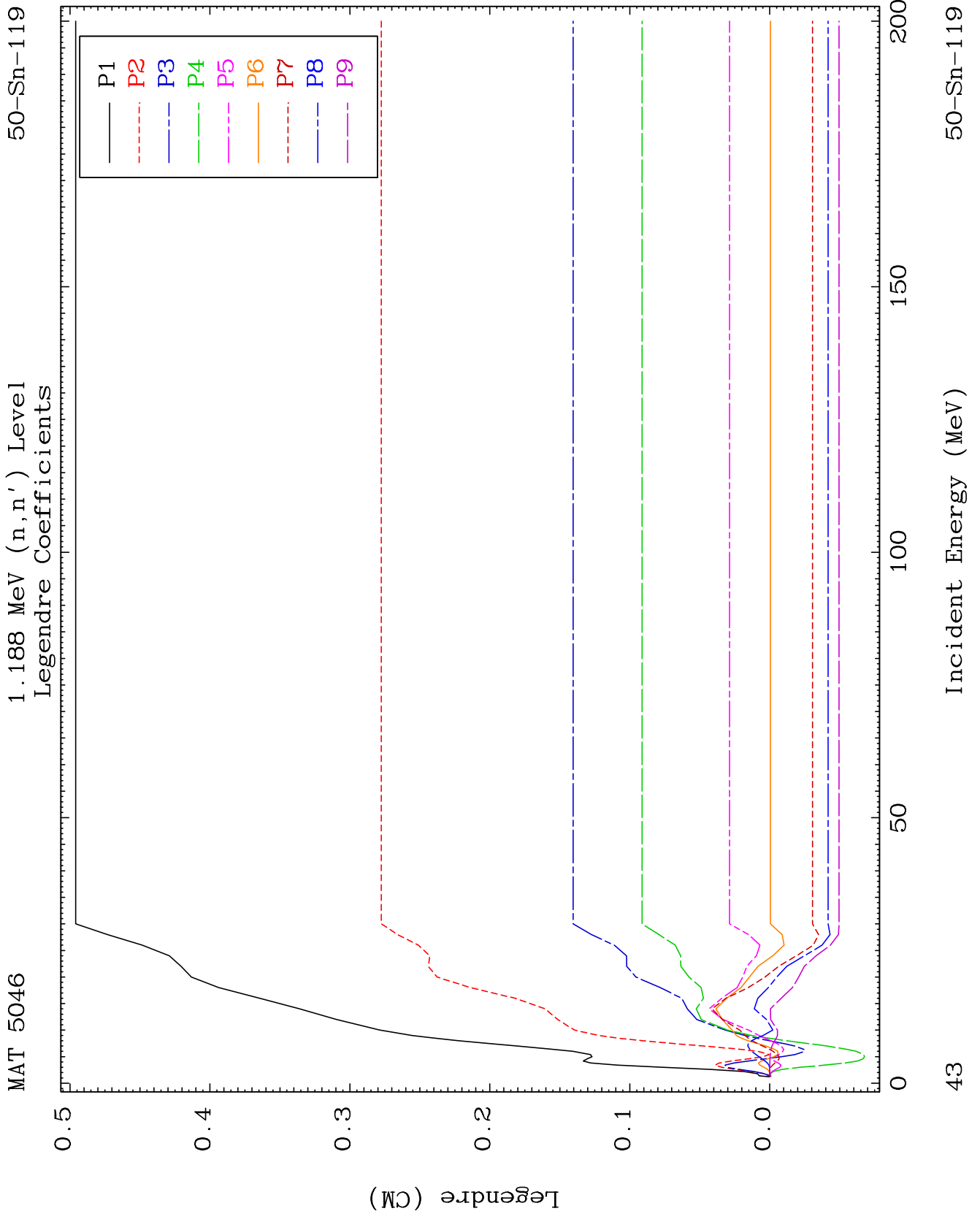








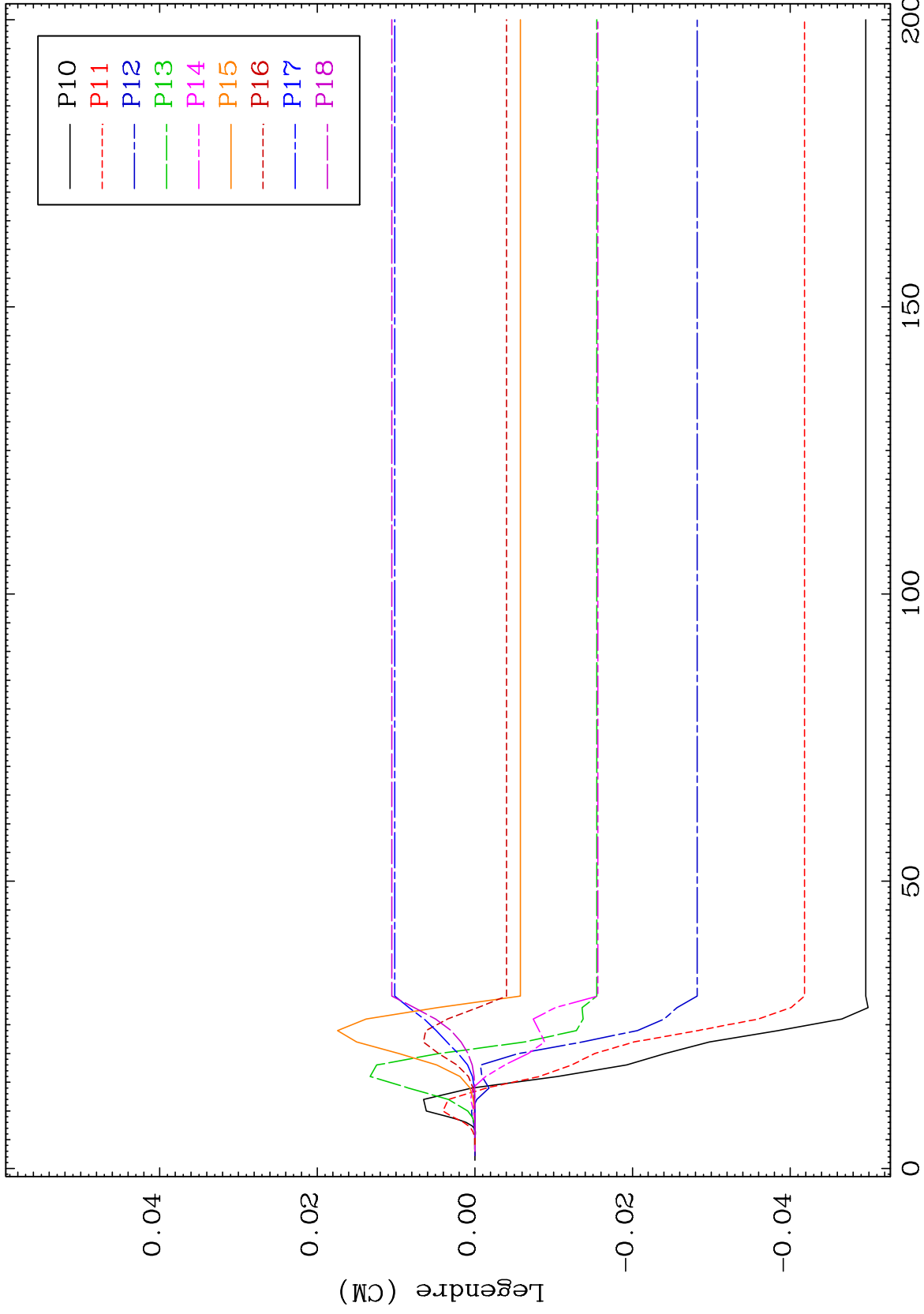




MAT 5046

1.188 MeV (n,n') Level
Legendre Coefficients

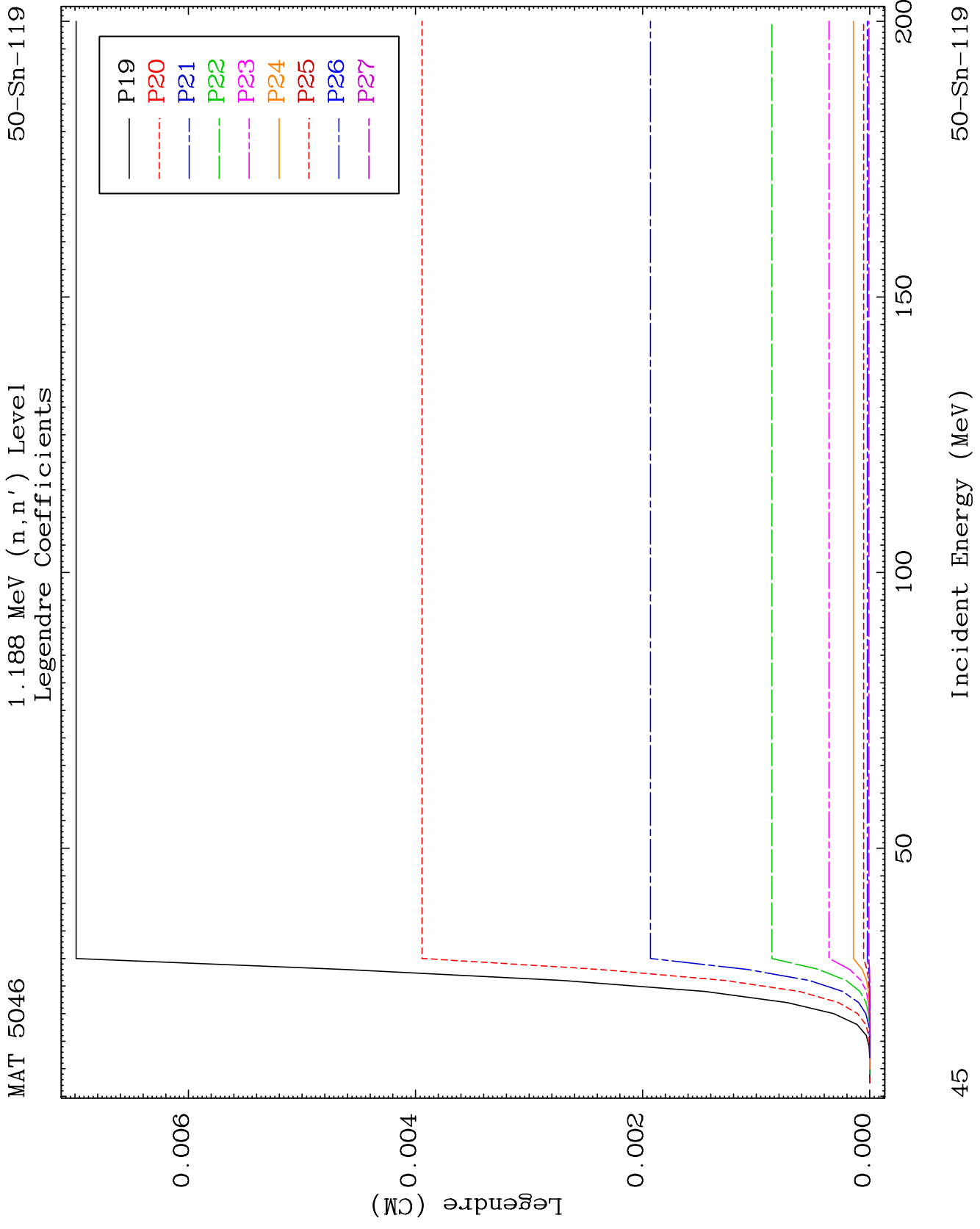
50-Sn-119

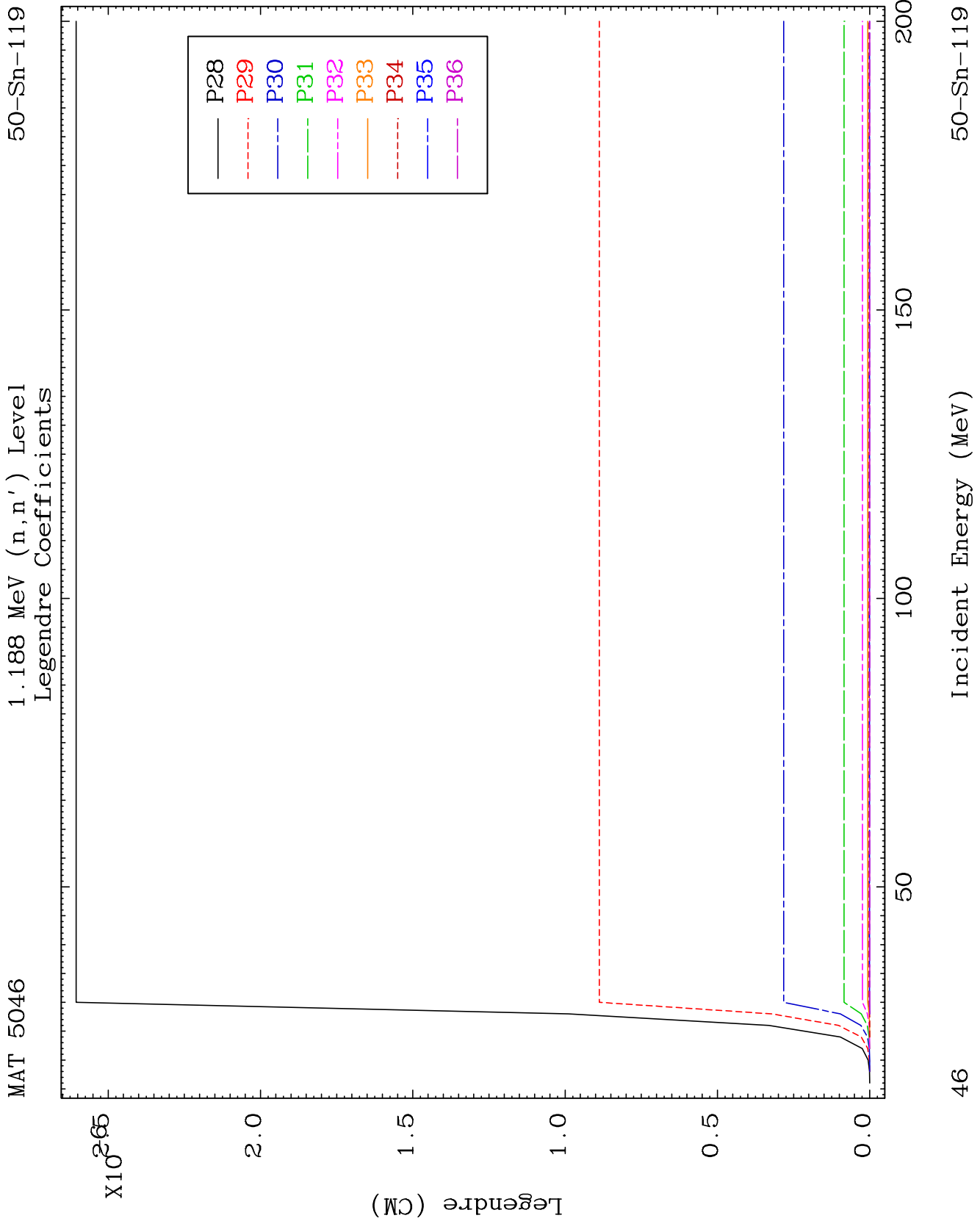


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Incident Energy (MeV)

50-Sn-119

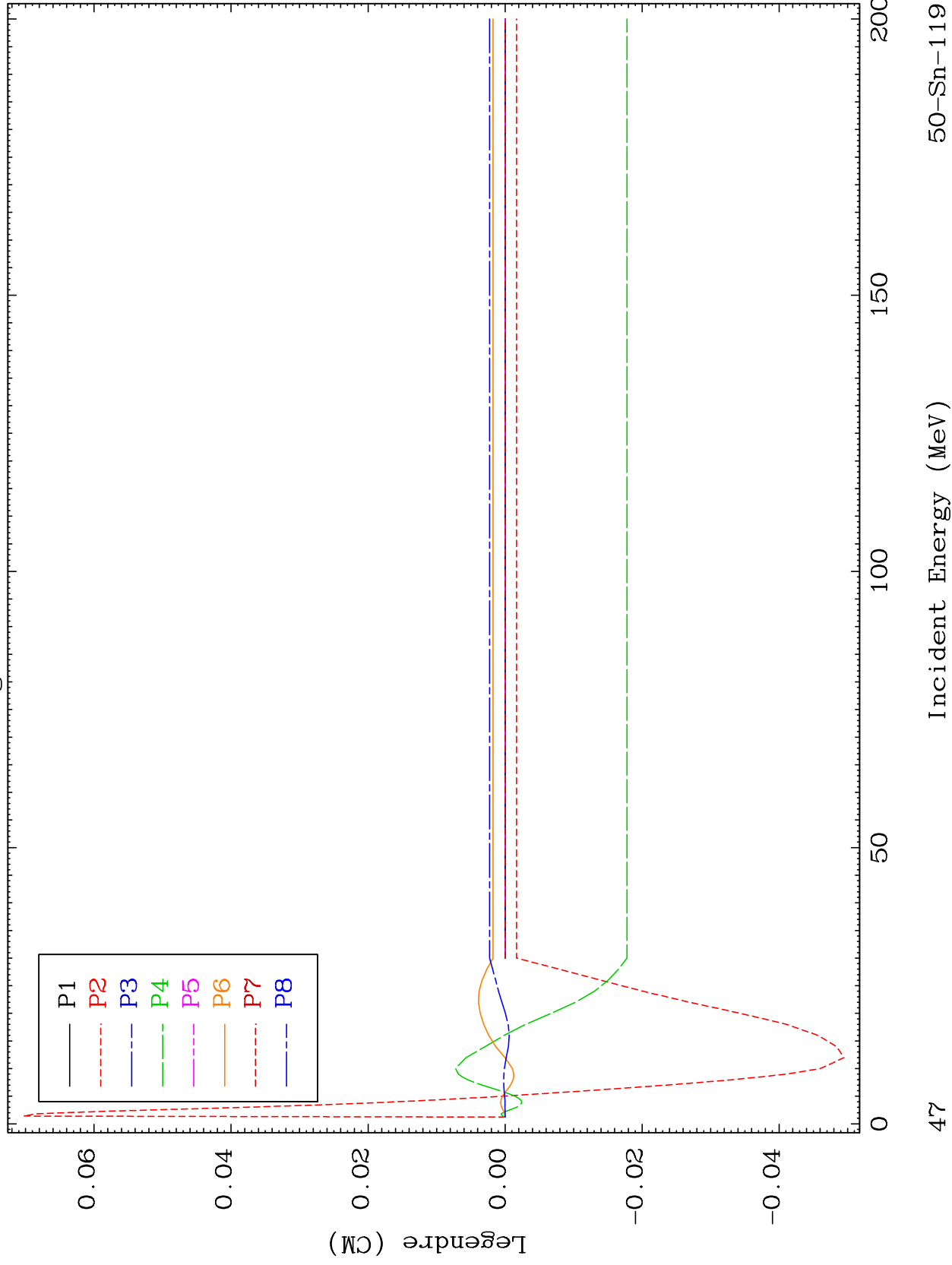




MAT 5046

1.210 MeV (n,n') Level
Legendre Coefficients

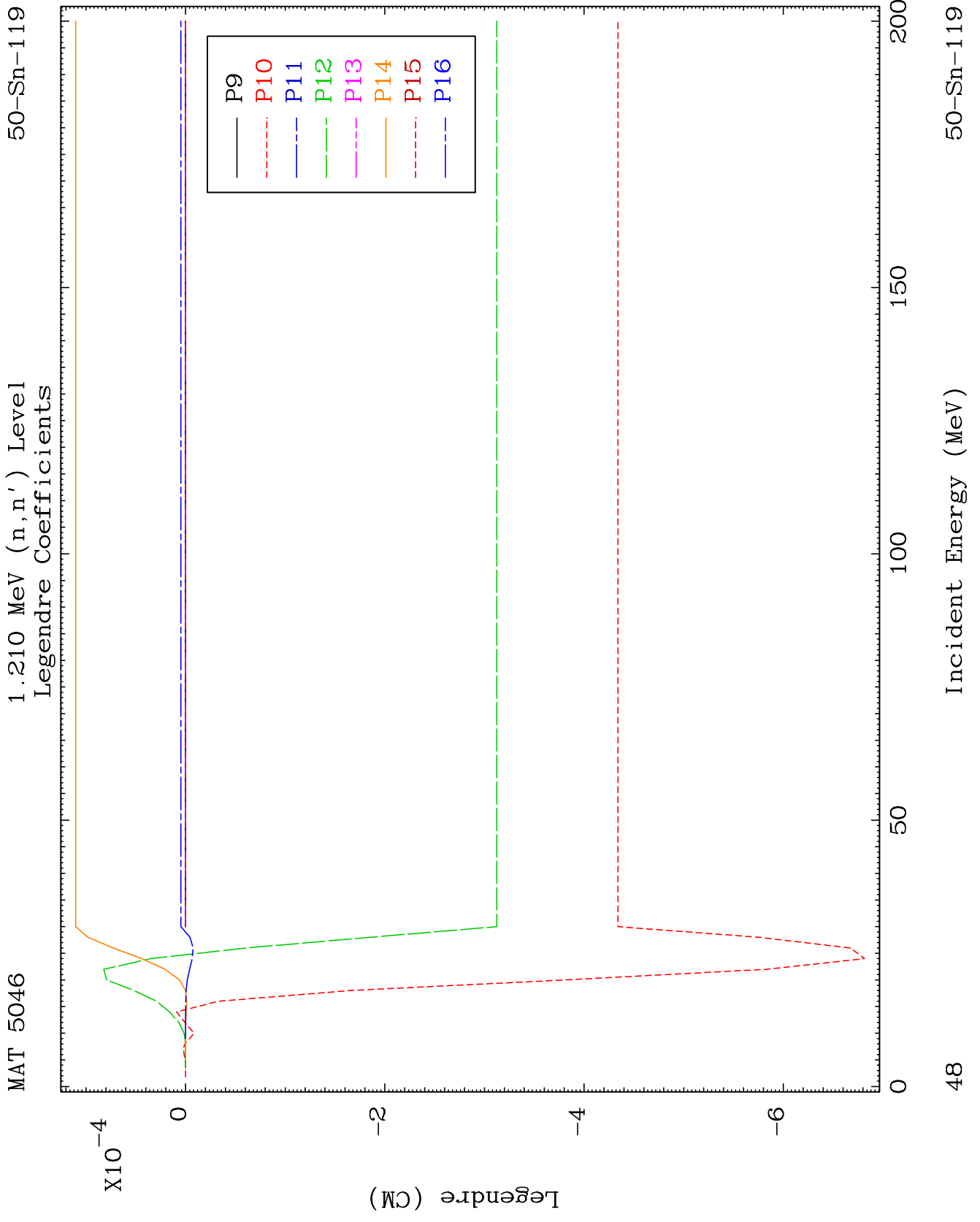
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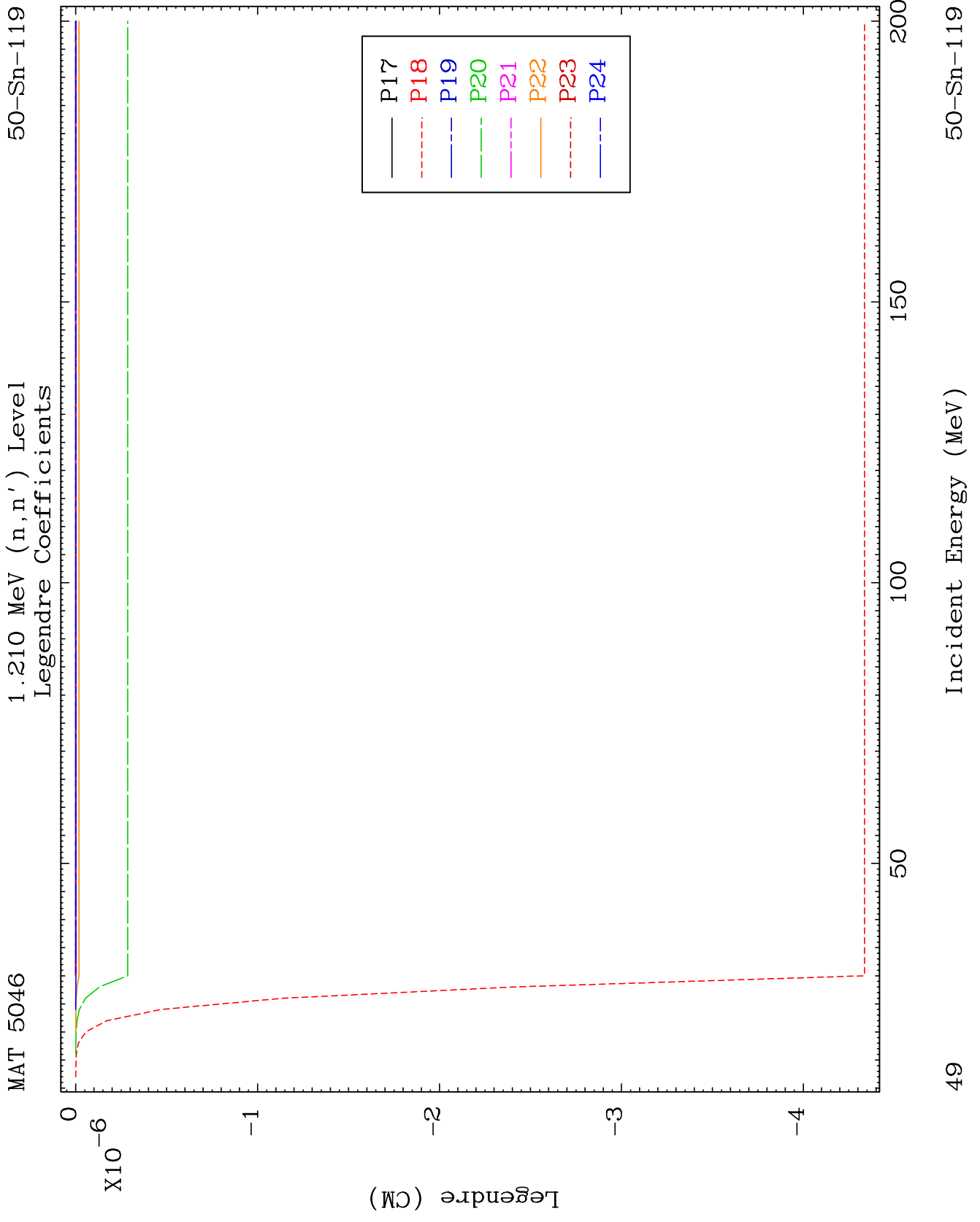


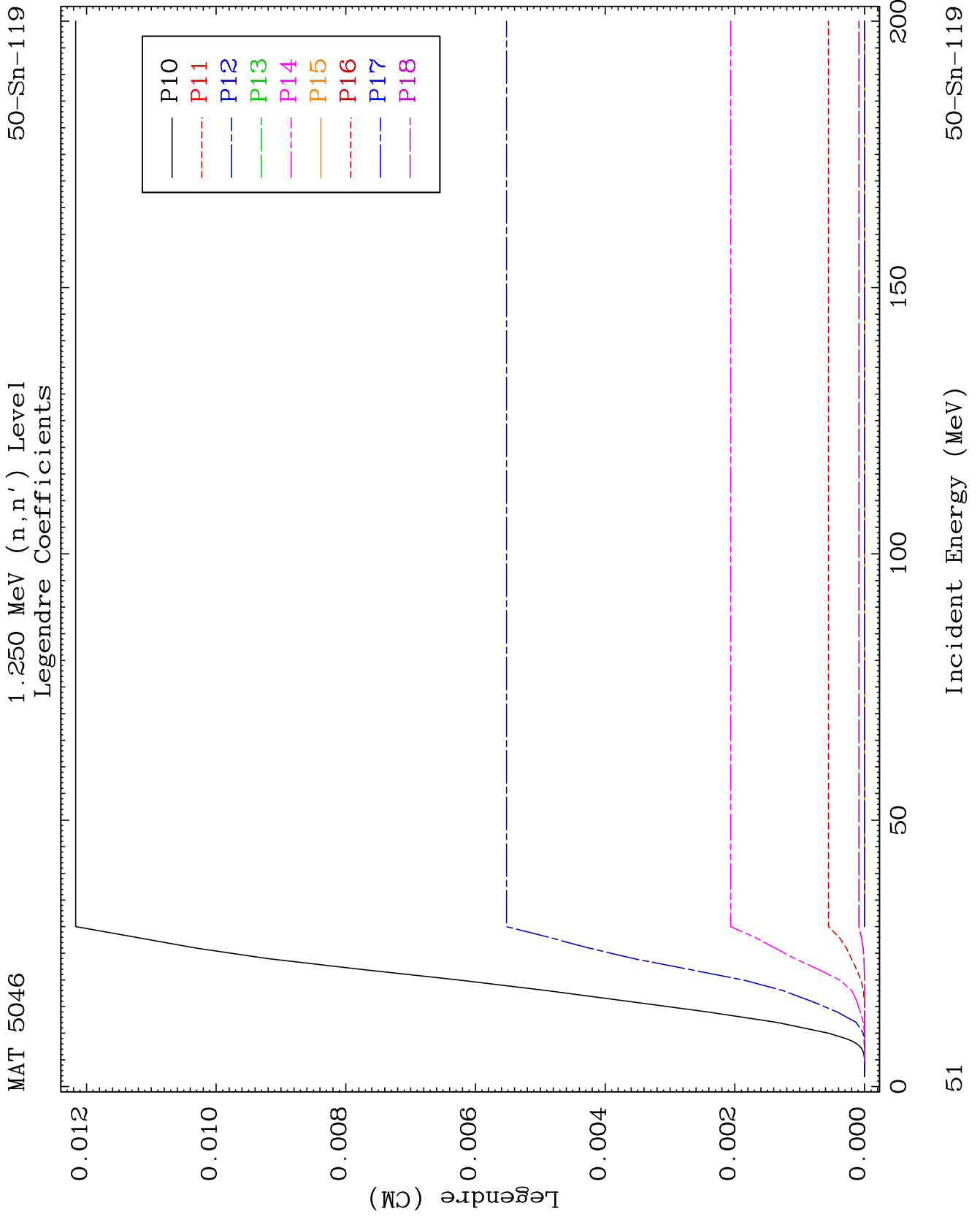
47

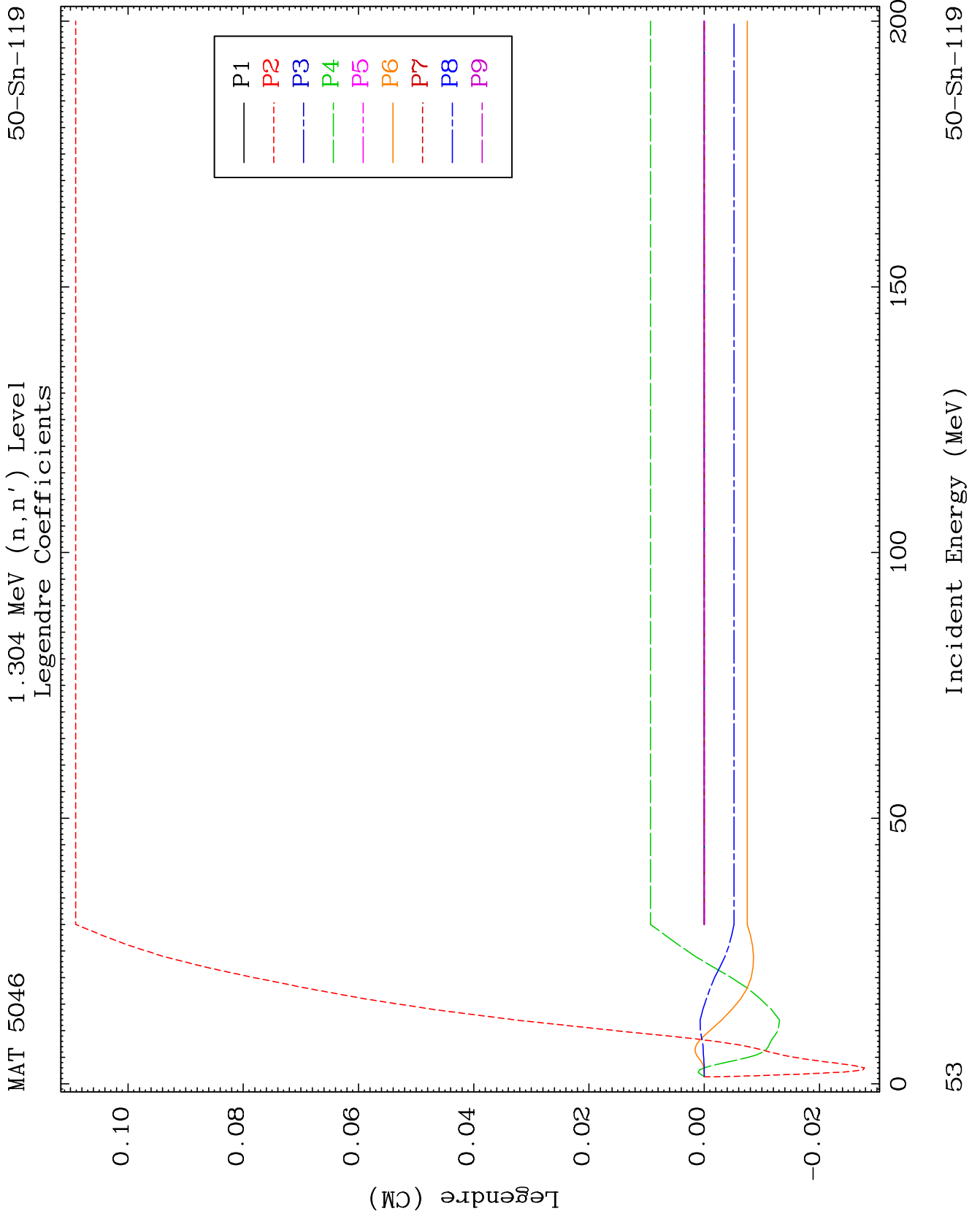
Incident Energy (MeV)

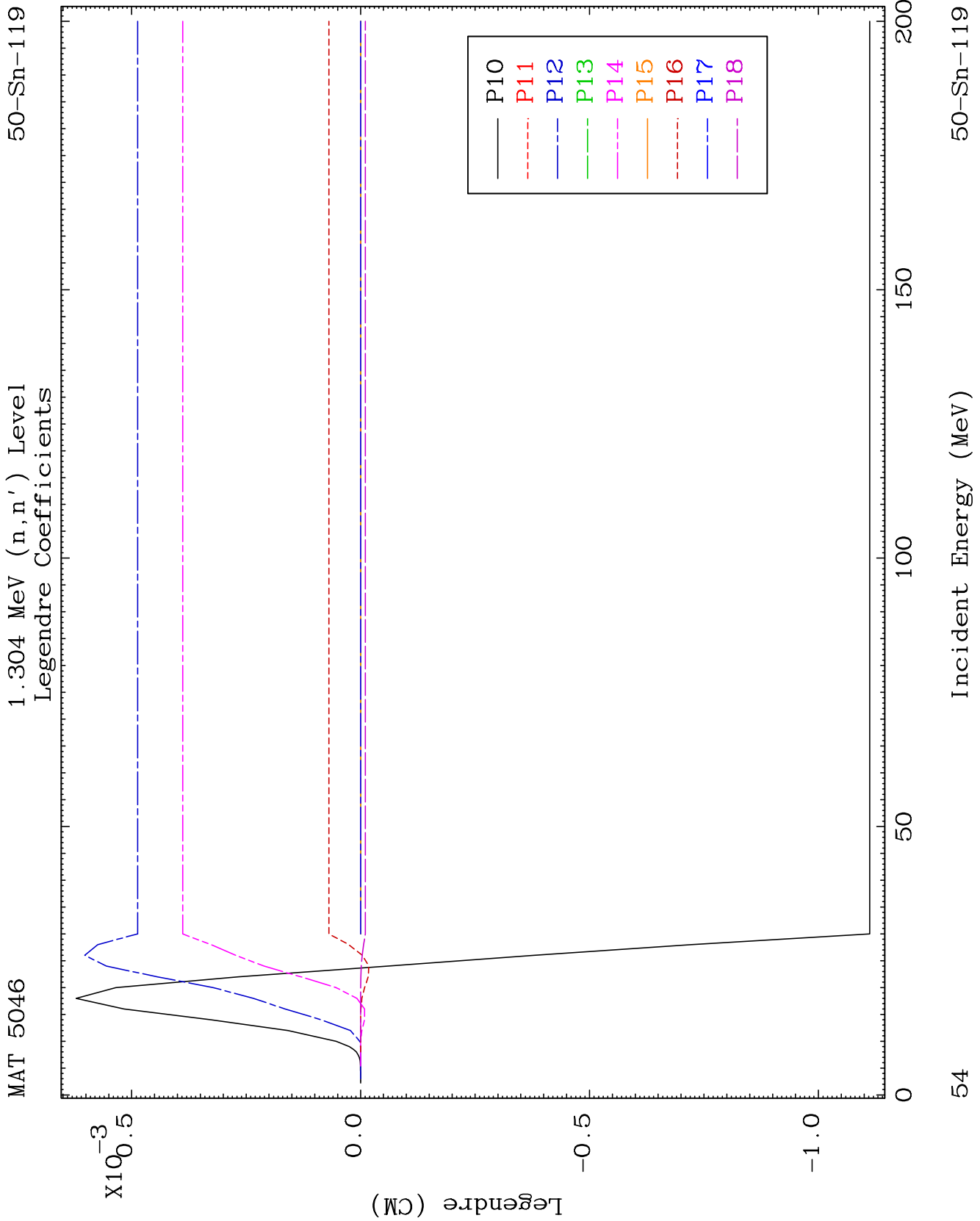
50-Sn-119

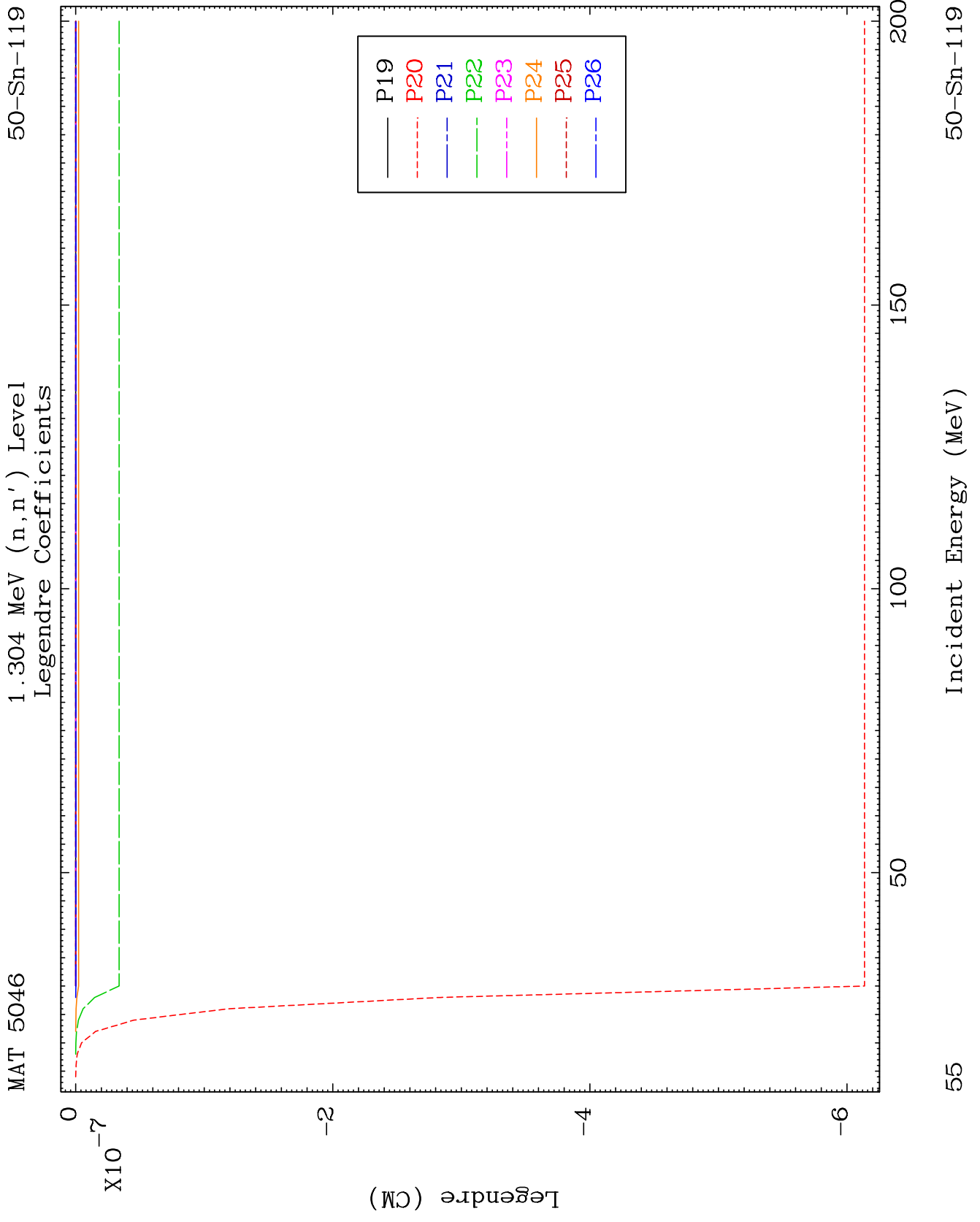


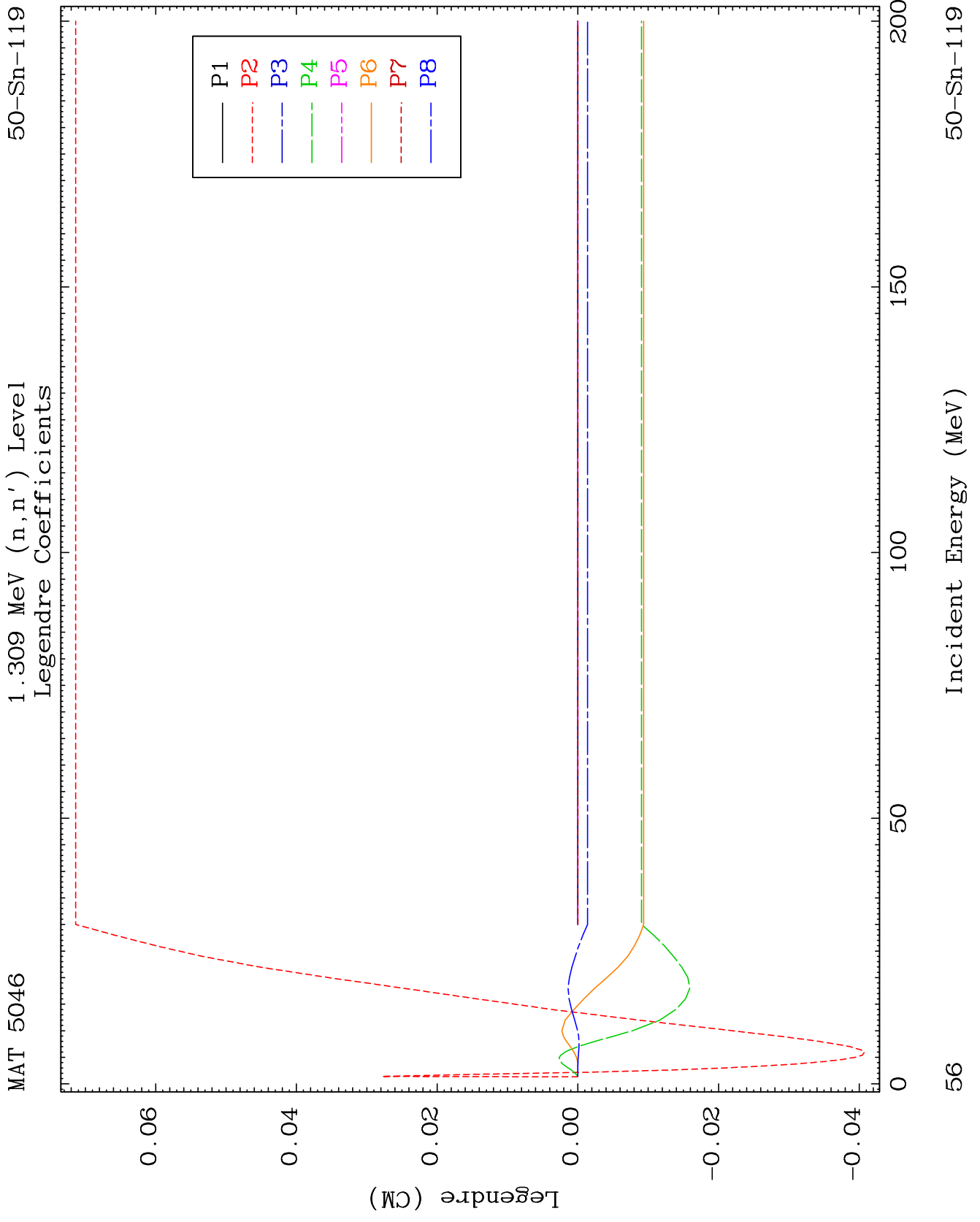


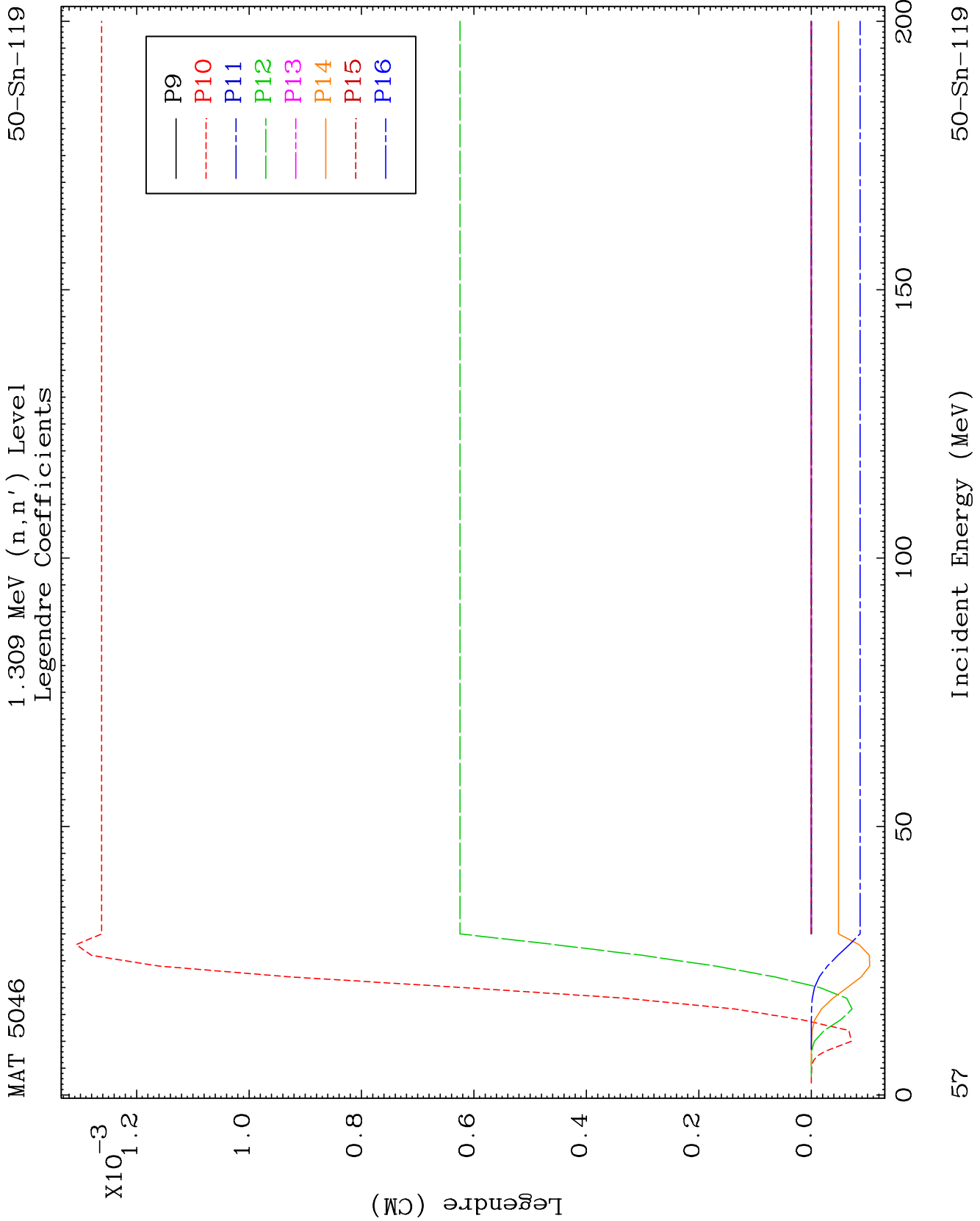


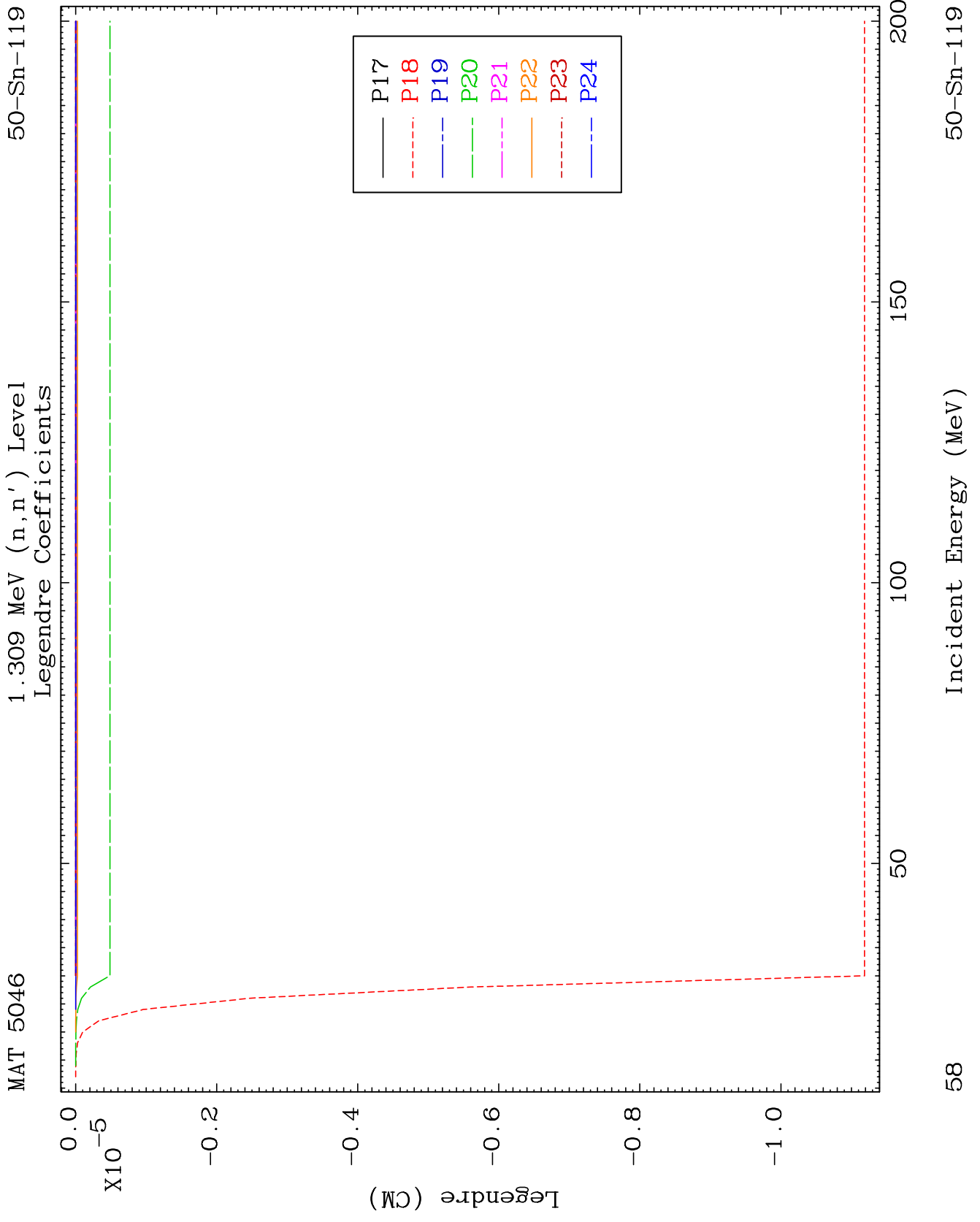


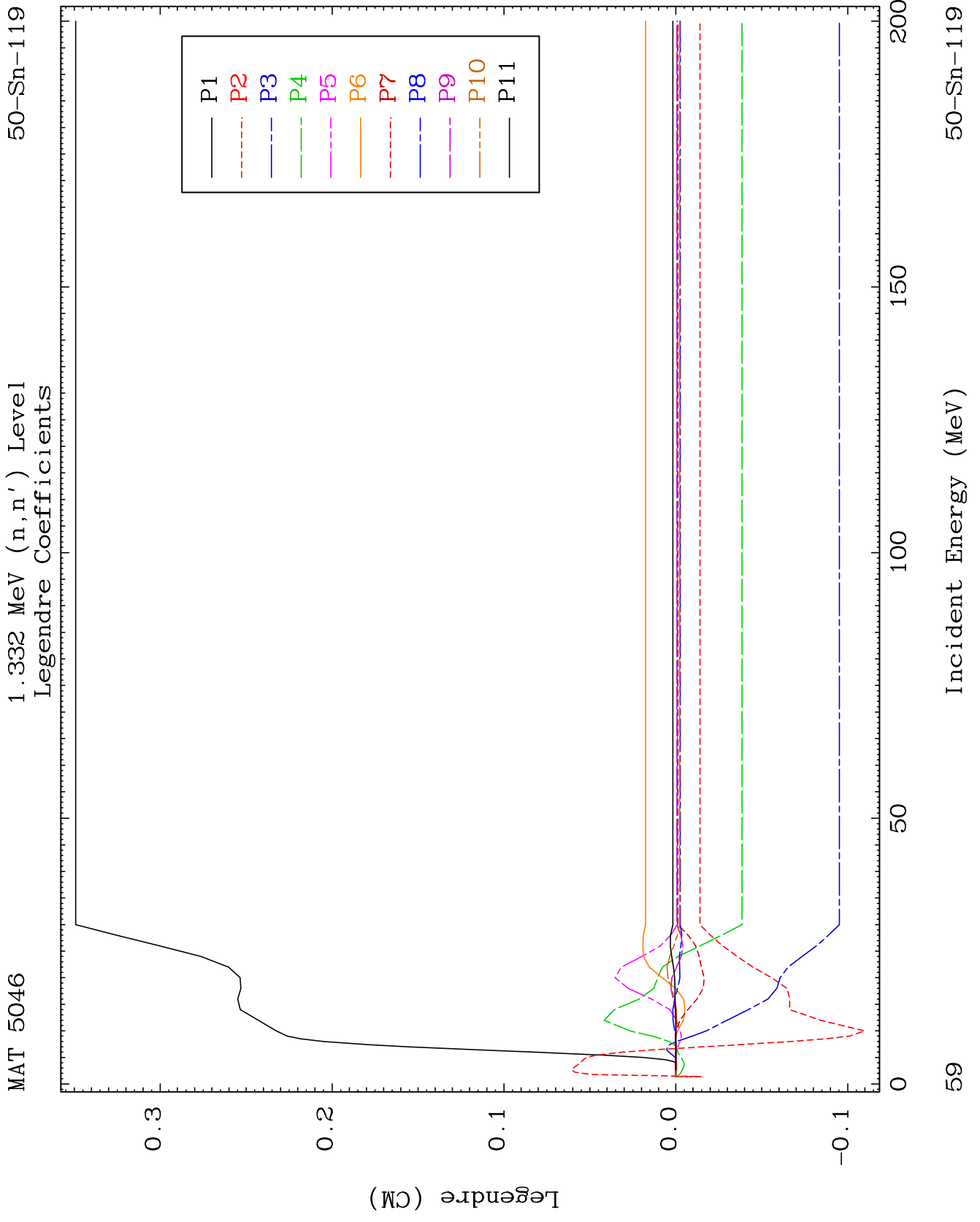


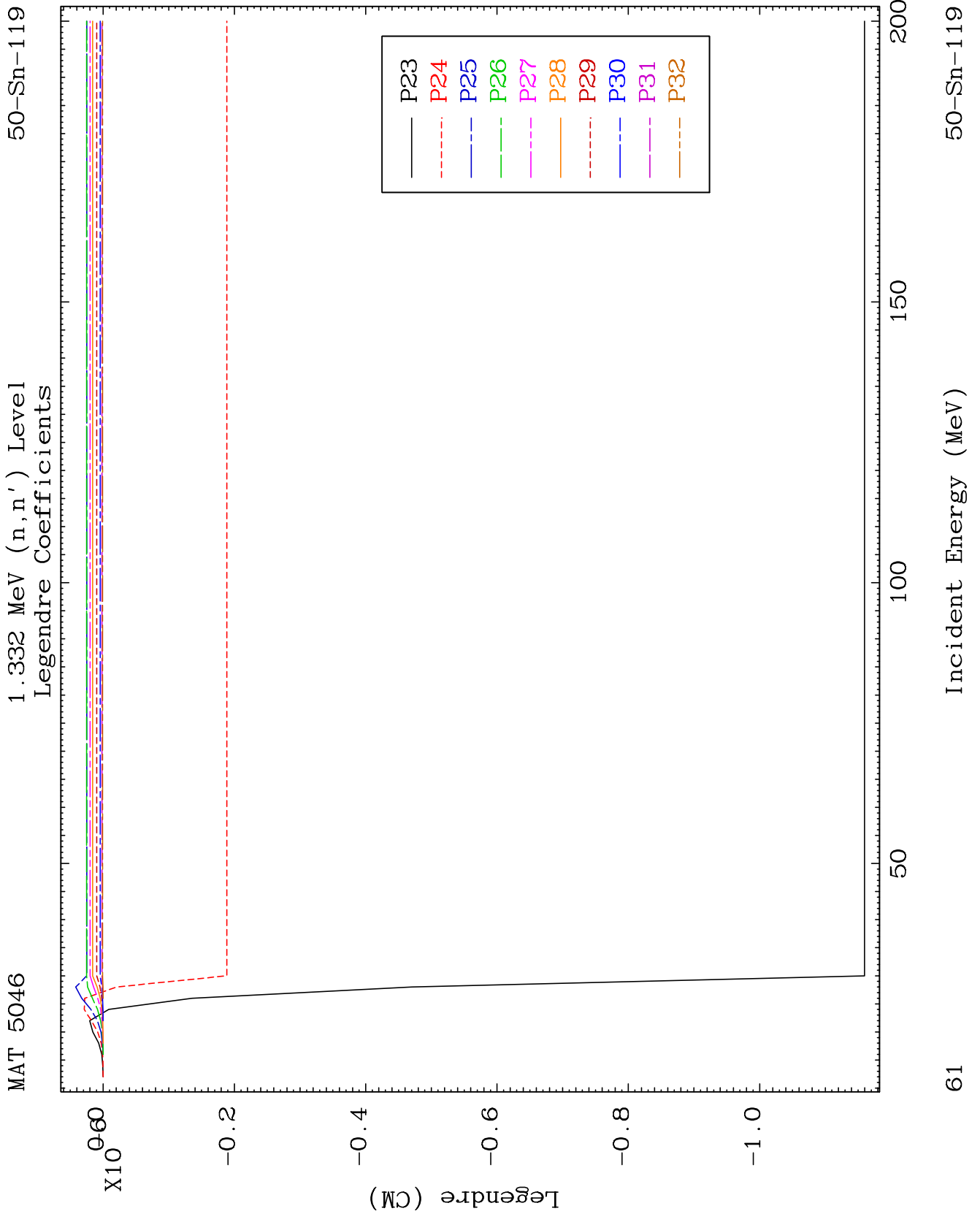


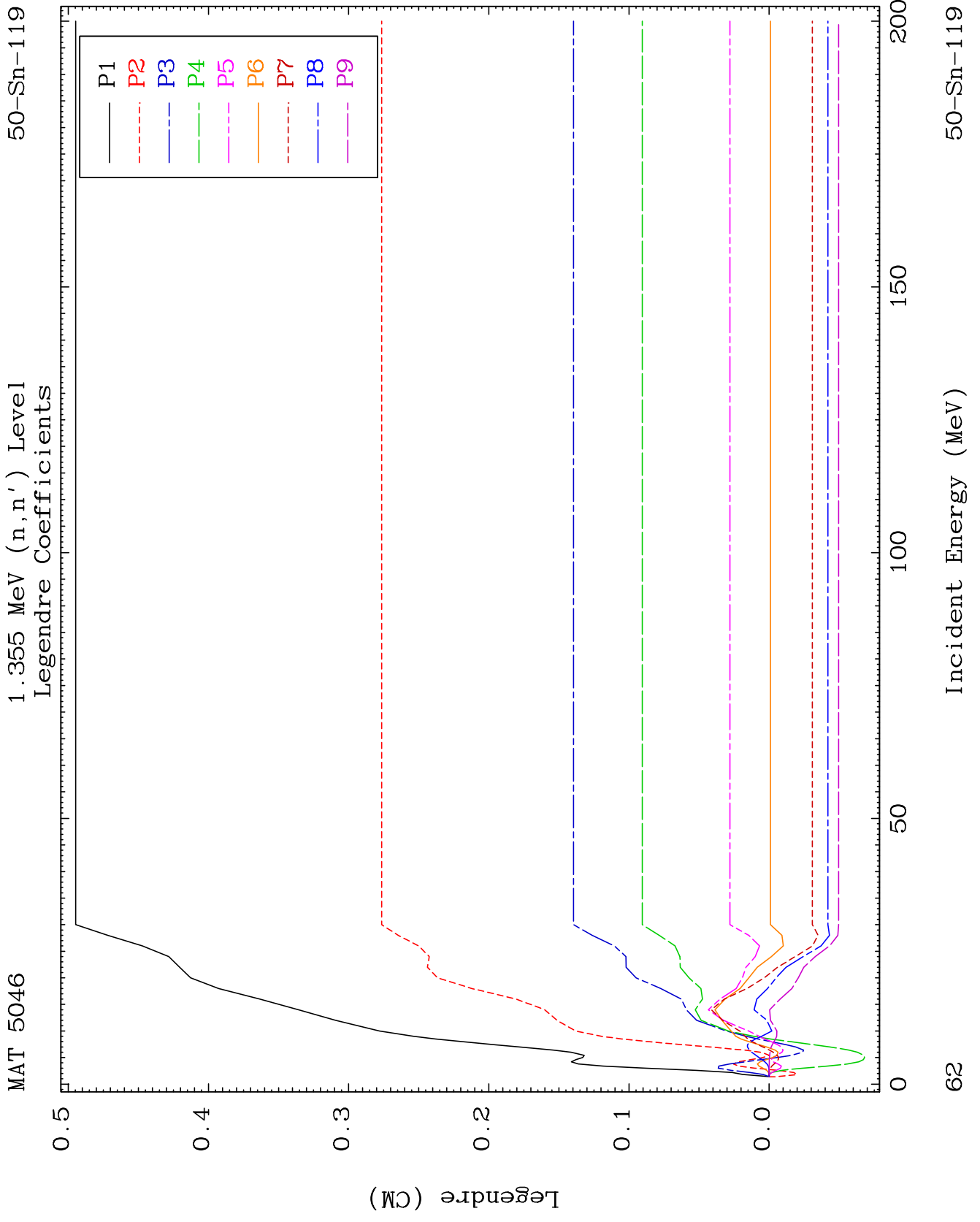


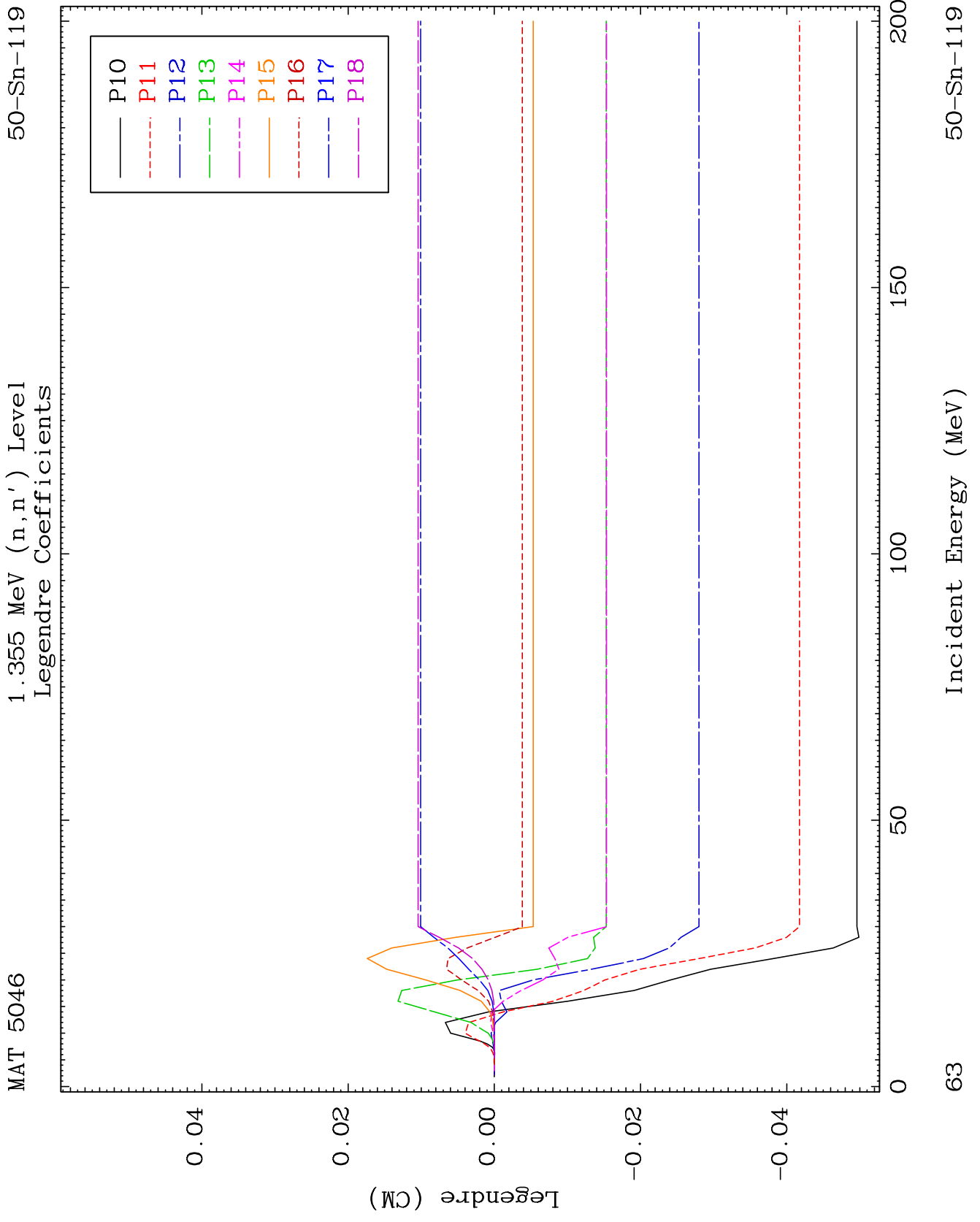


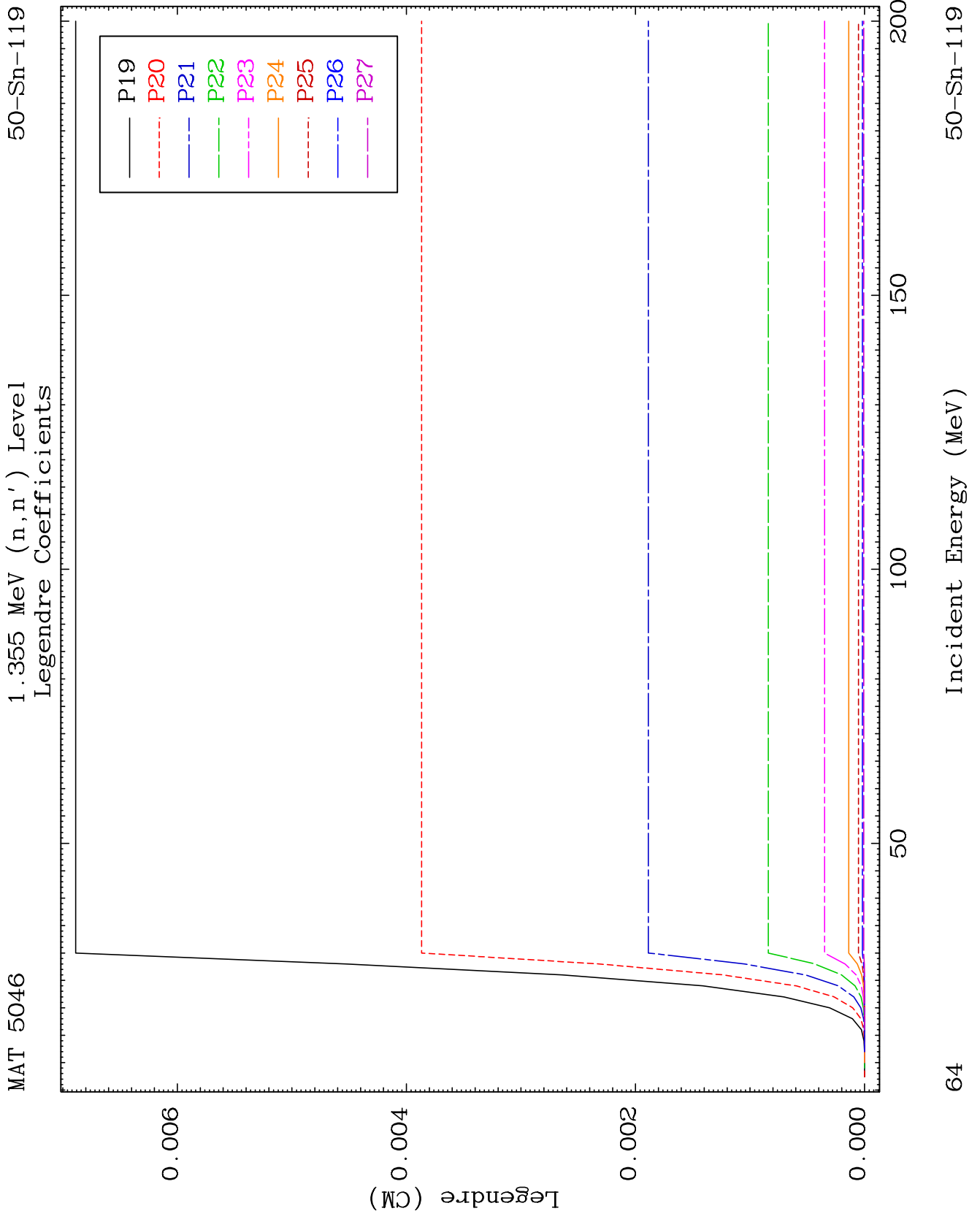


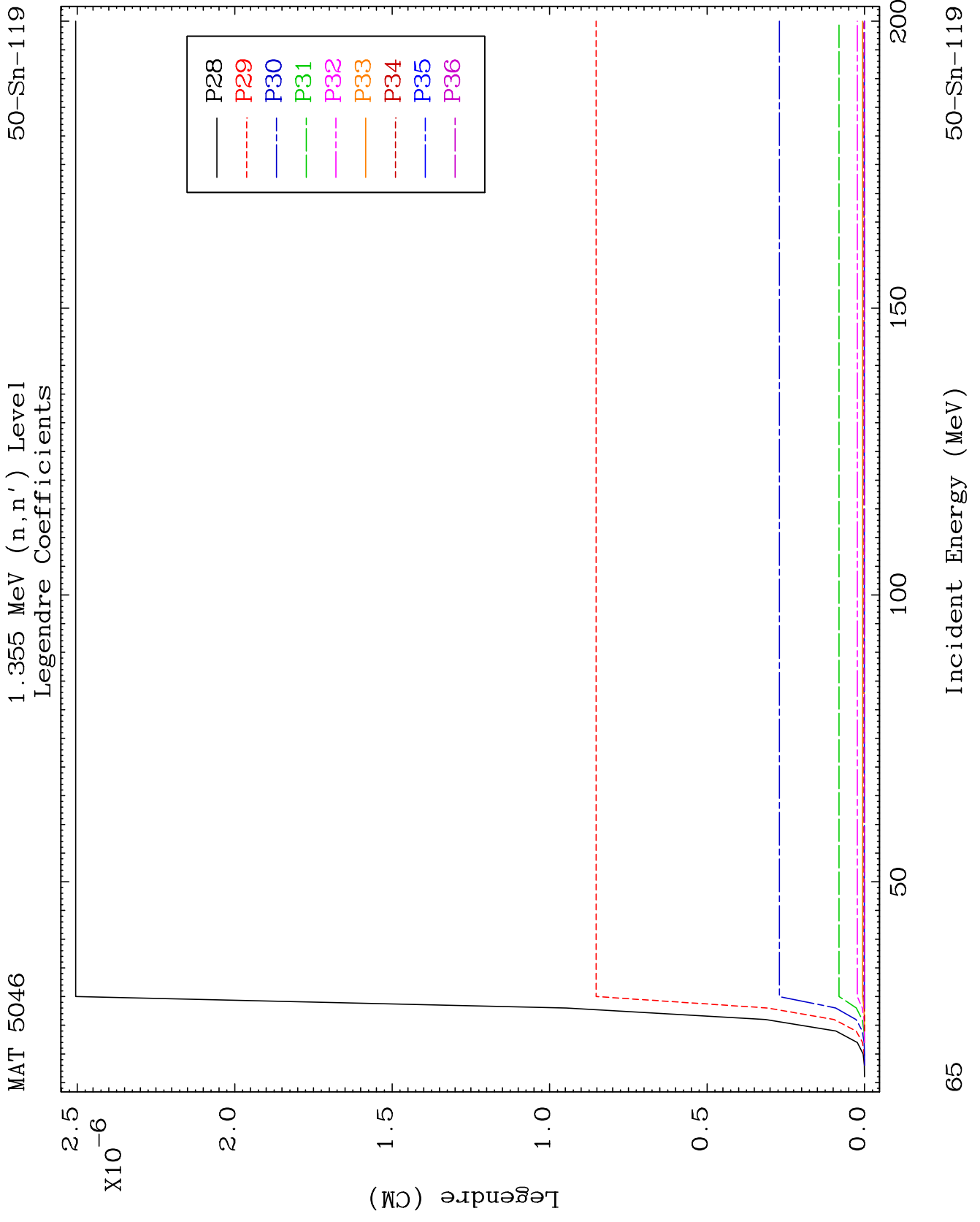


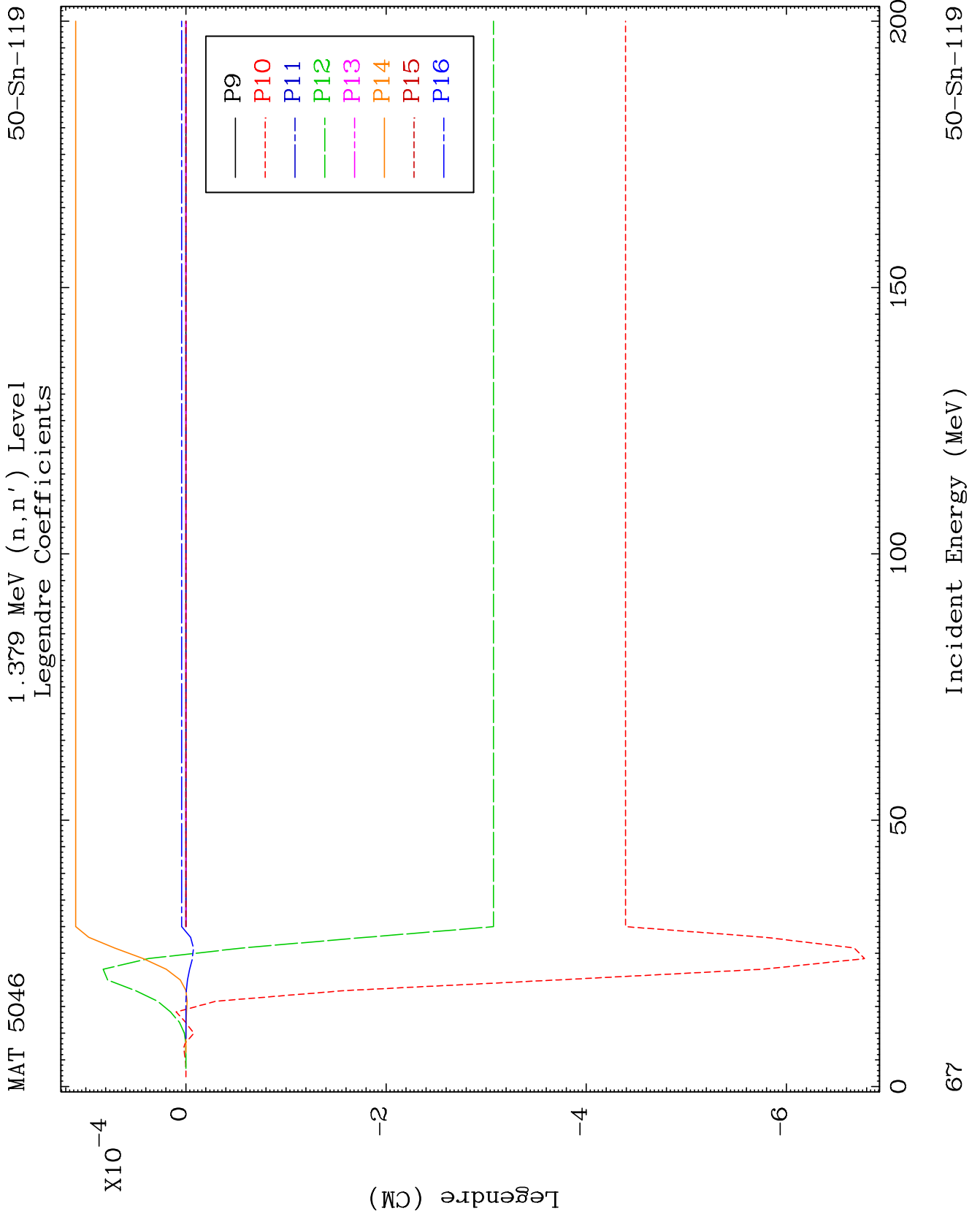


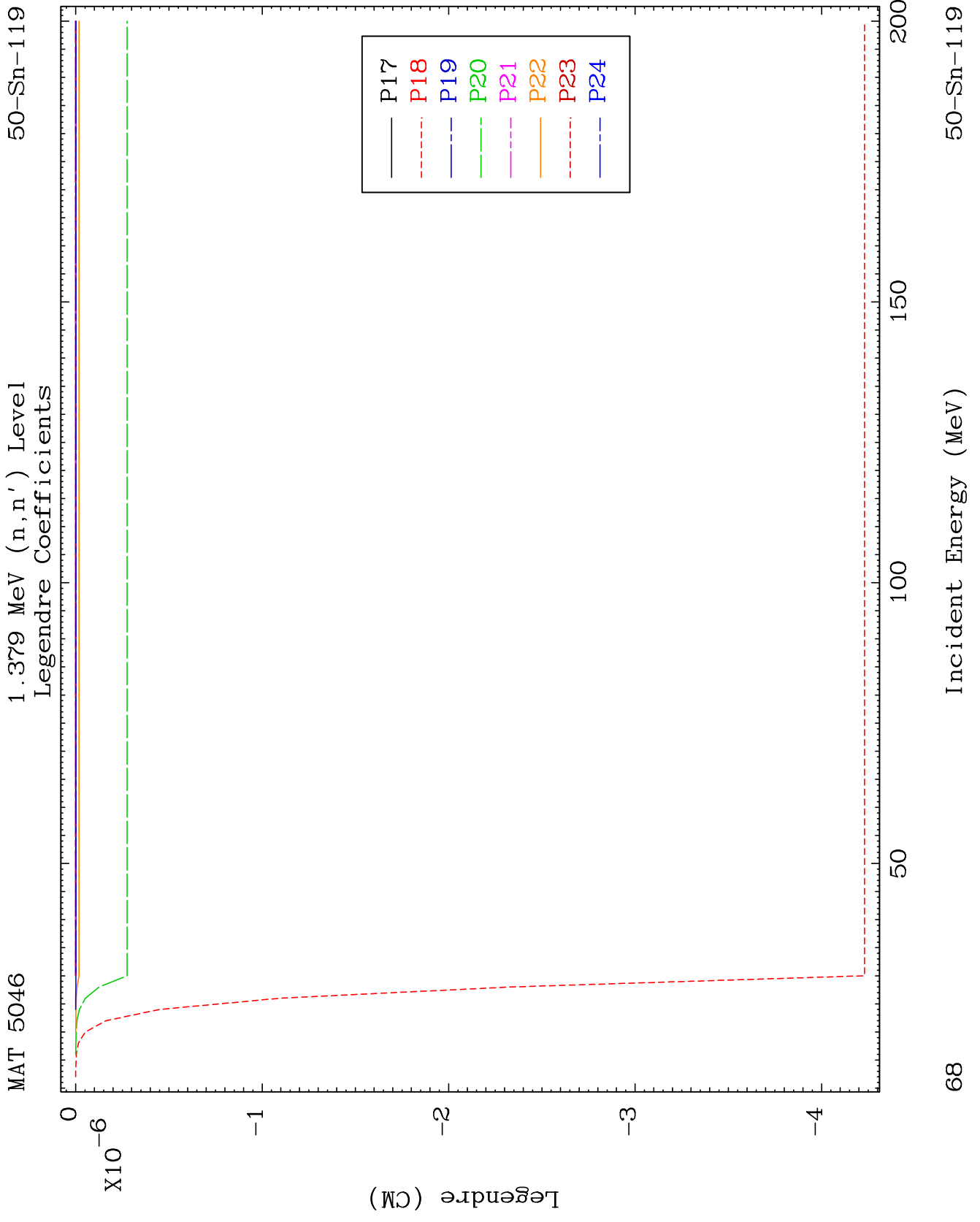


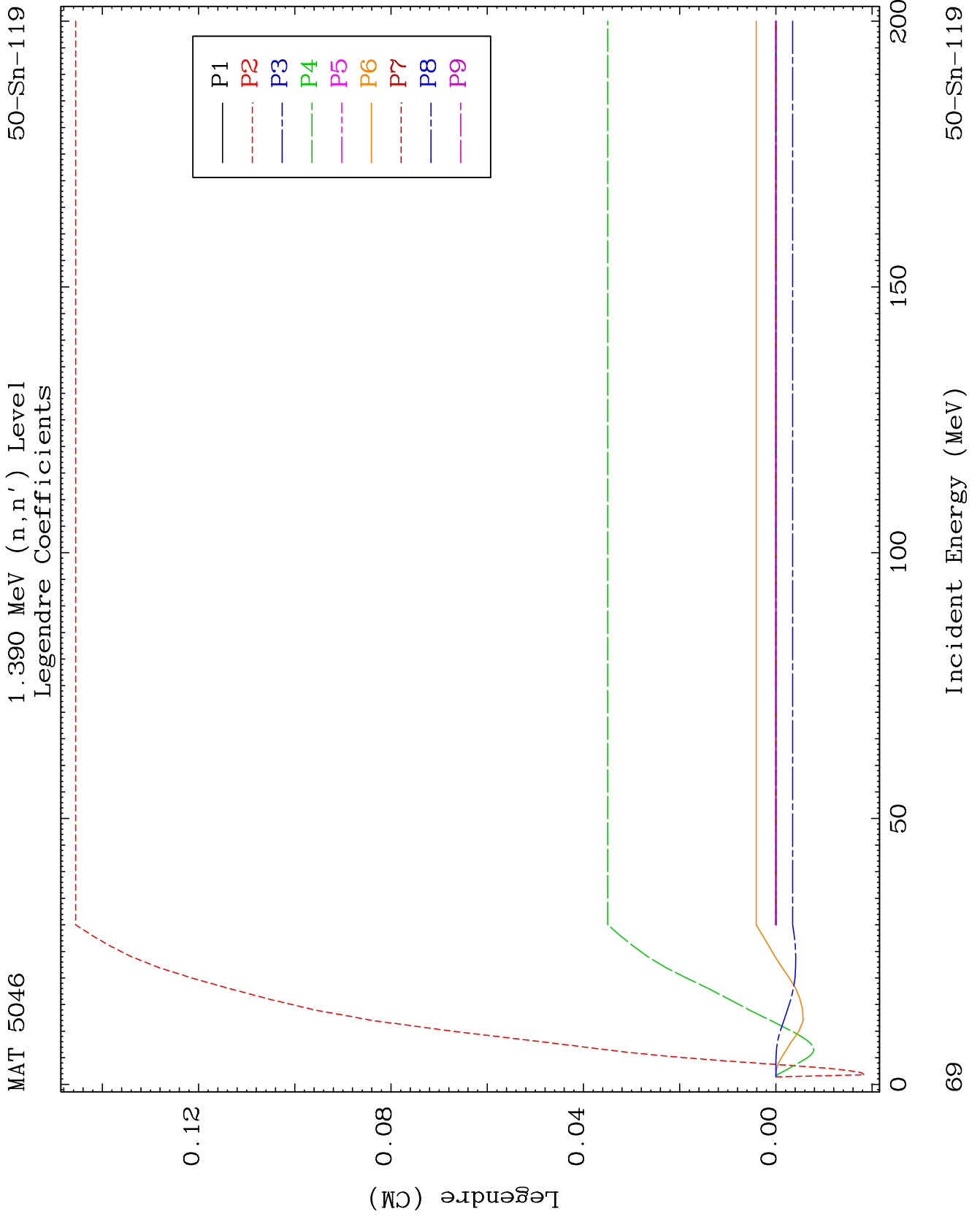


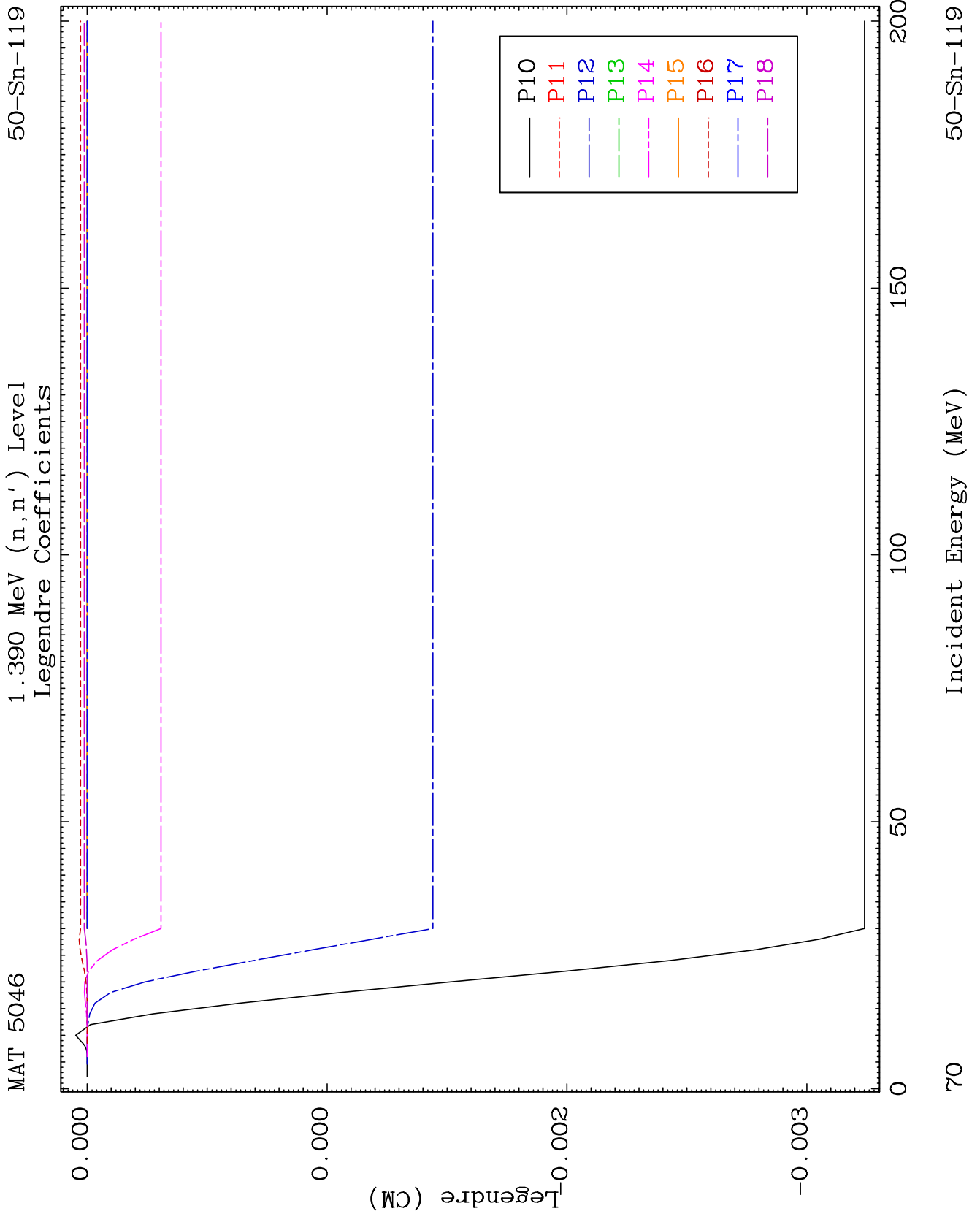


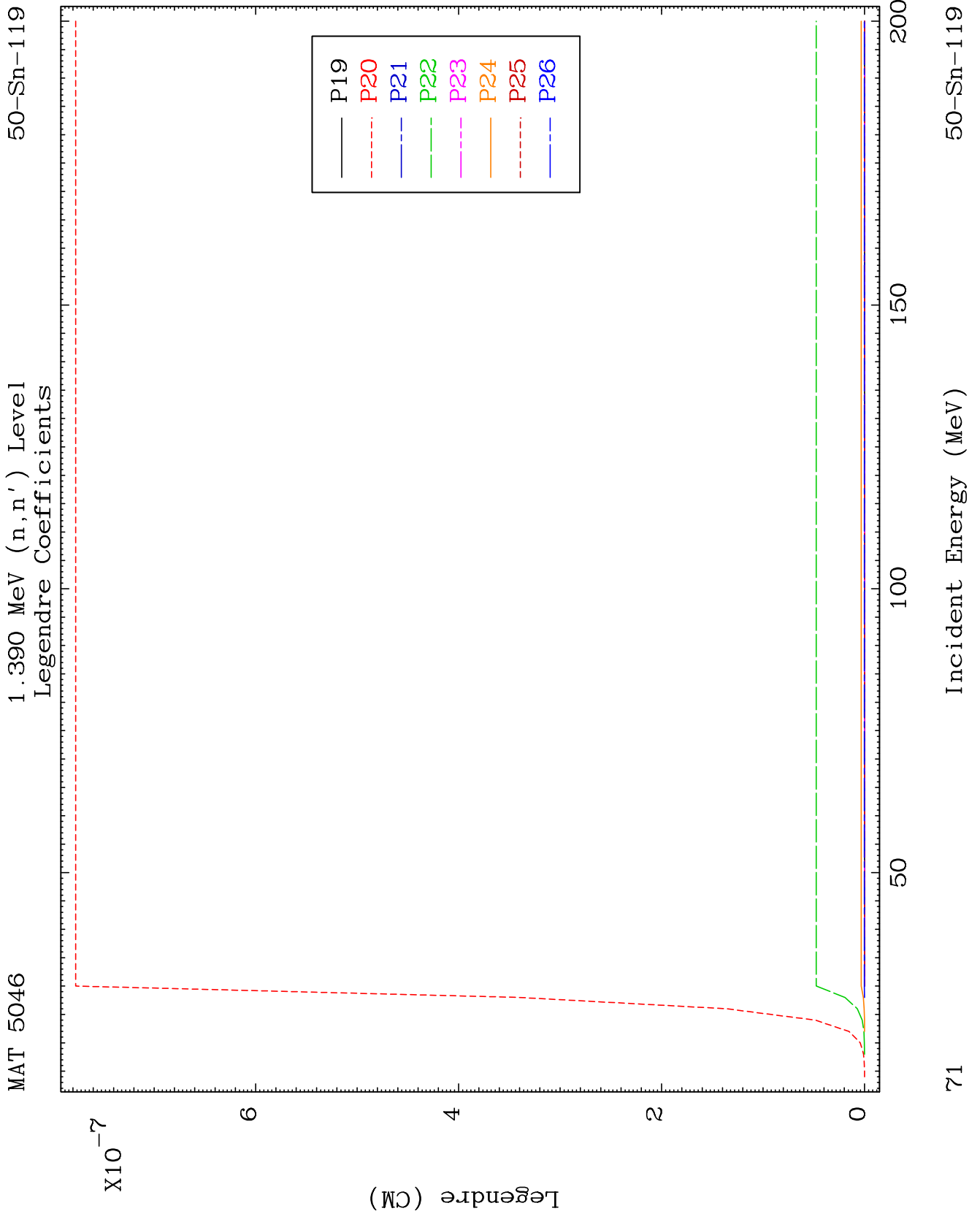


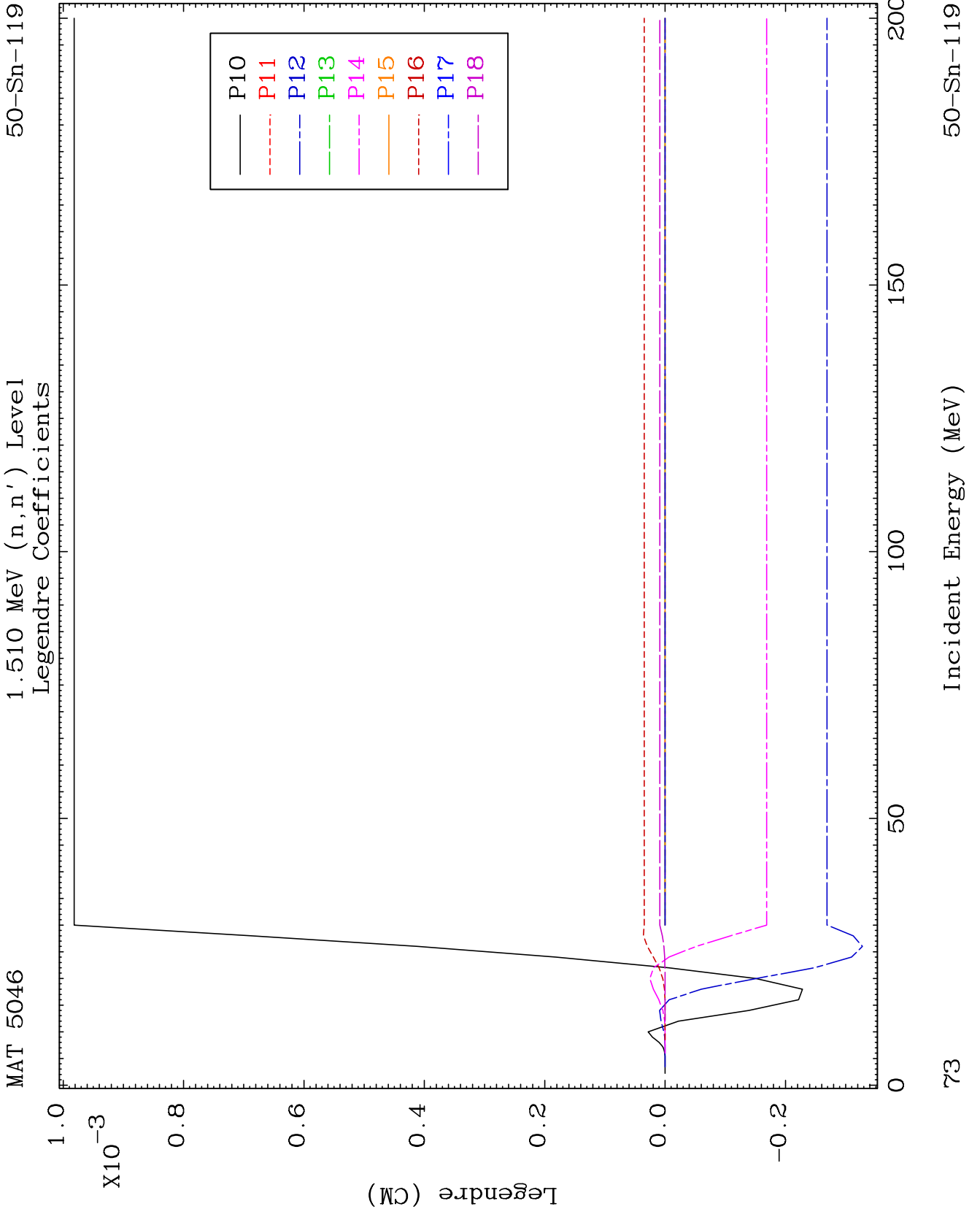


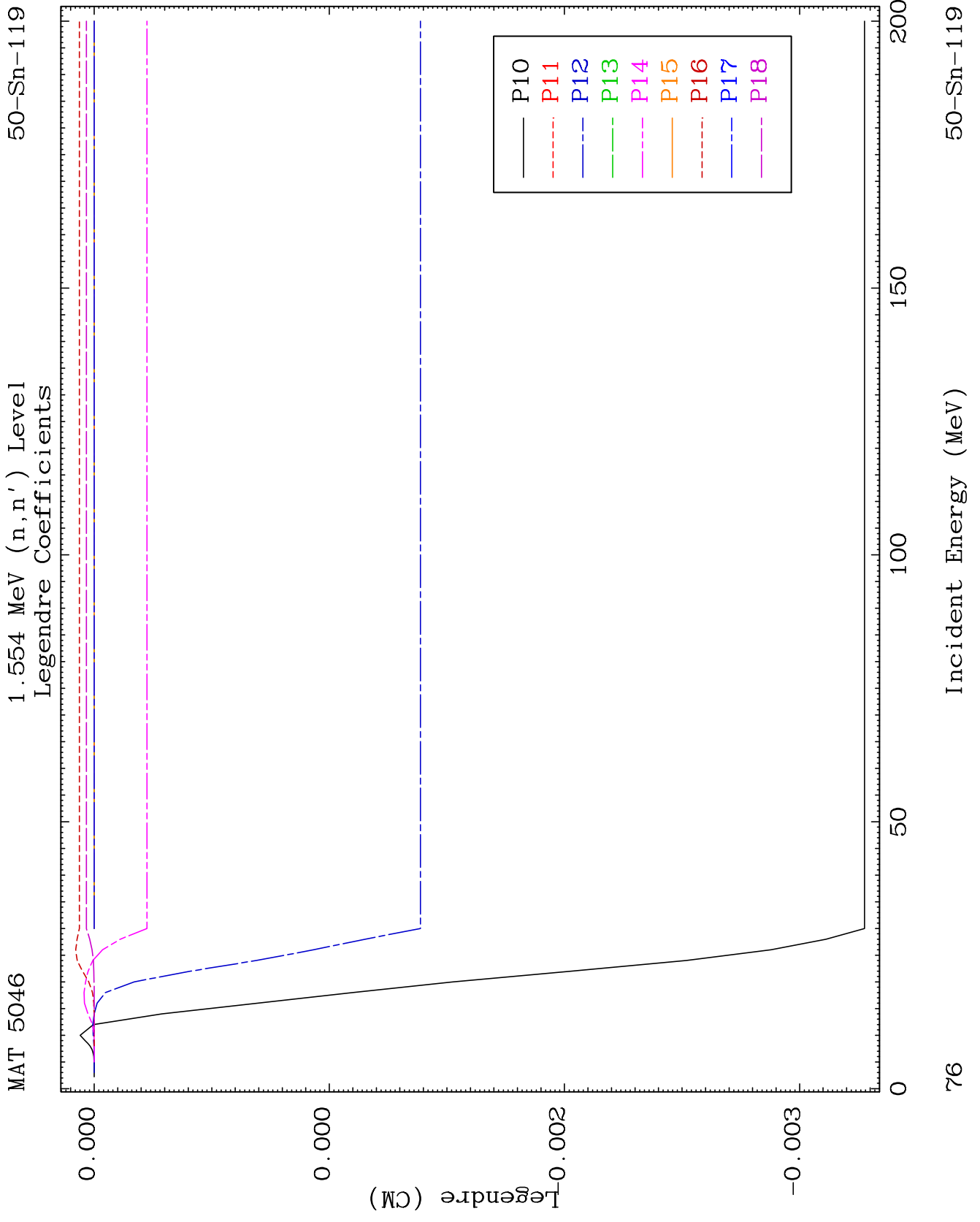


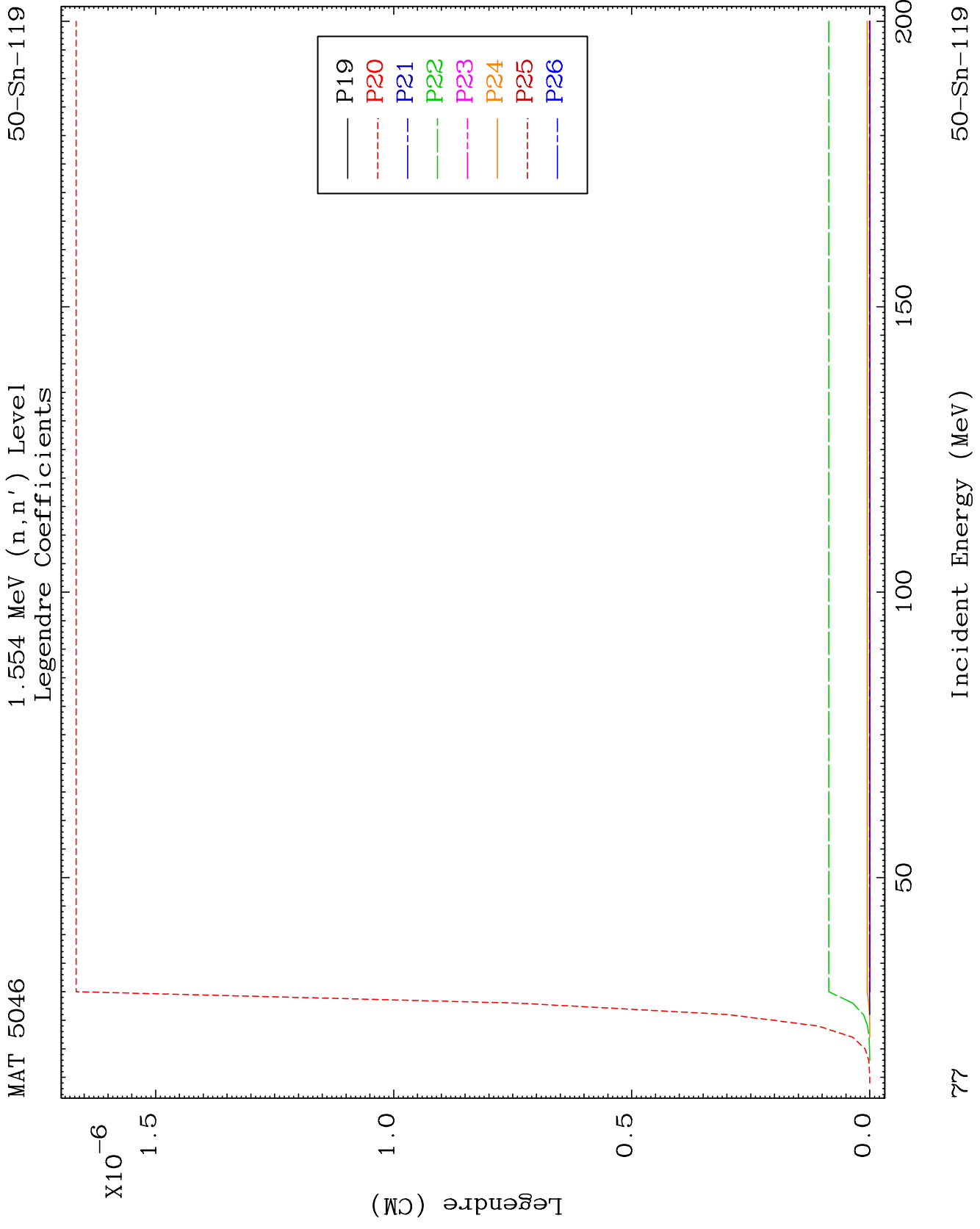


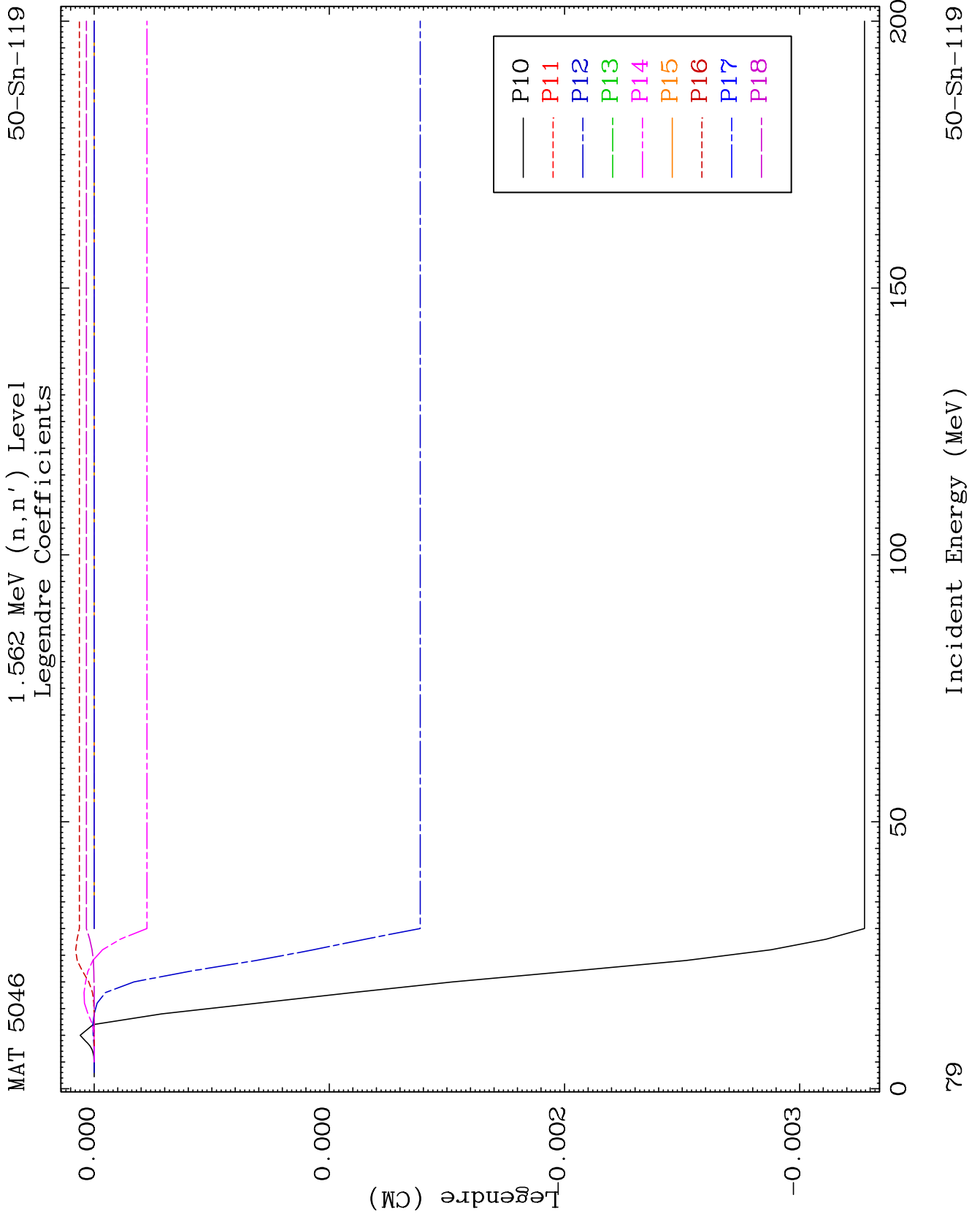


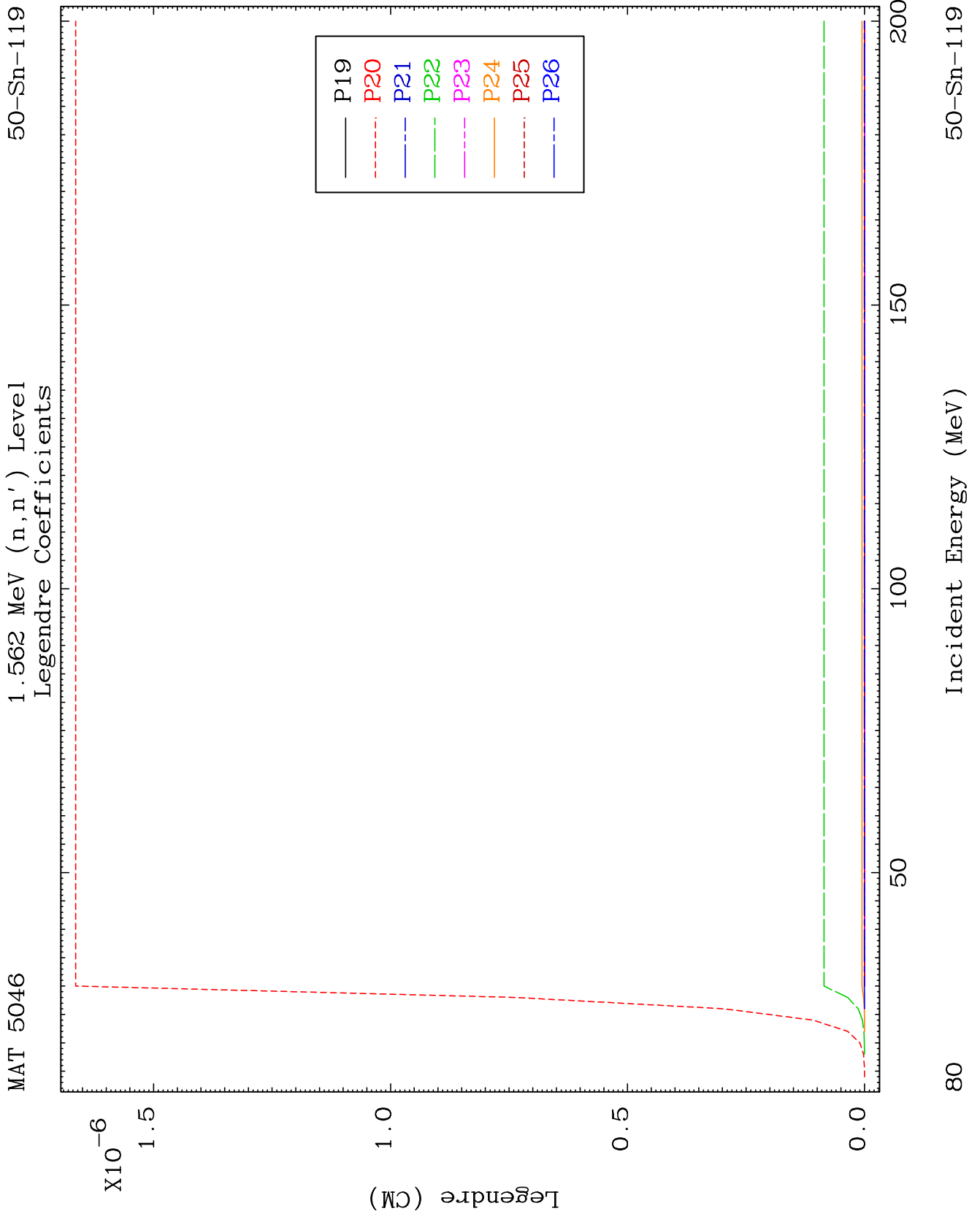


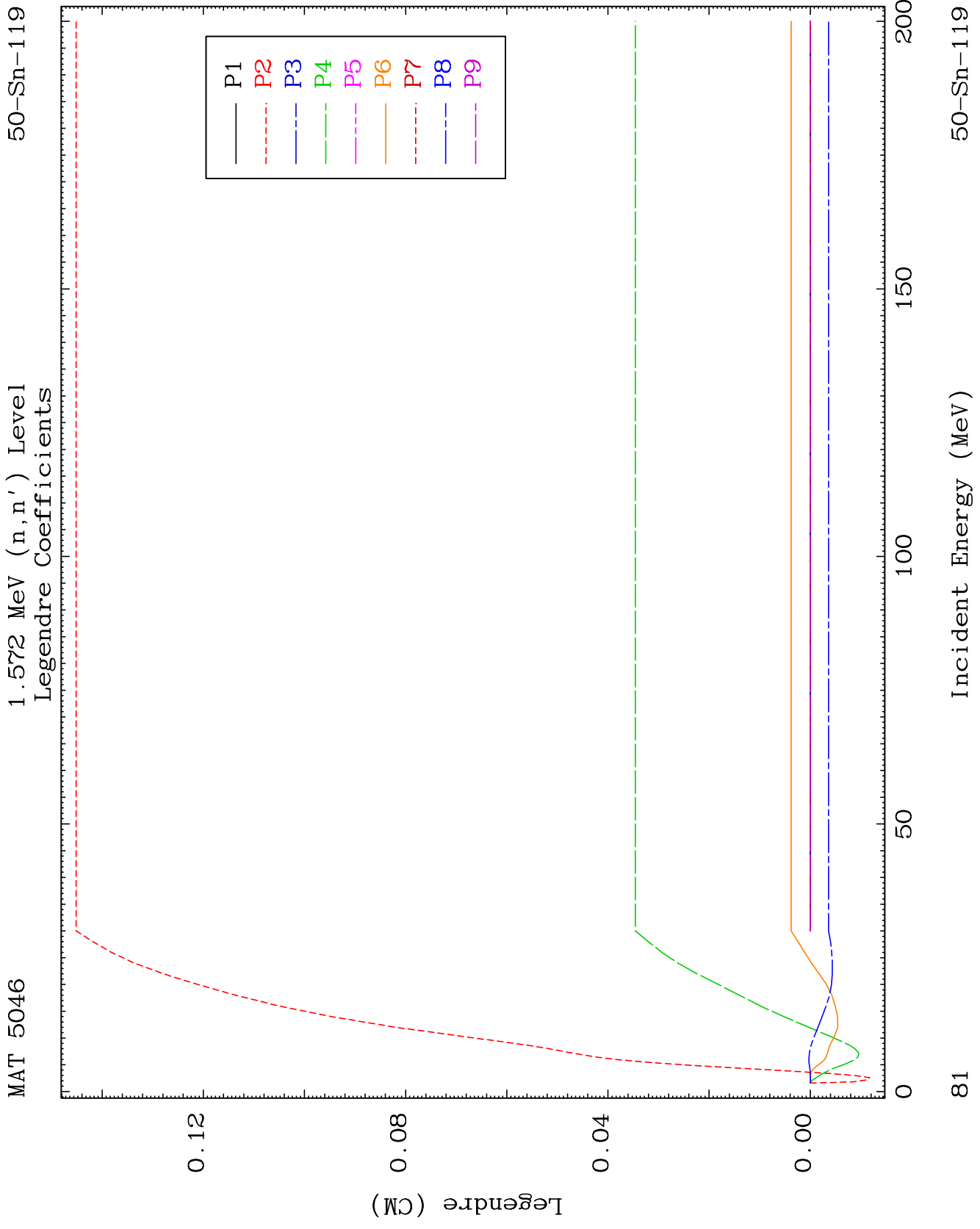


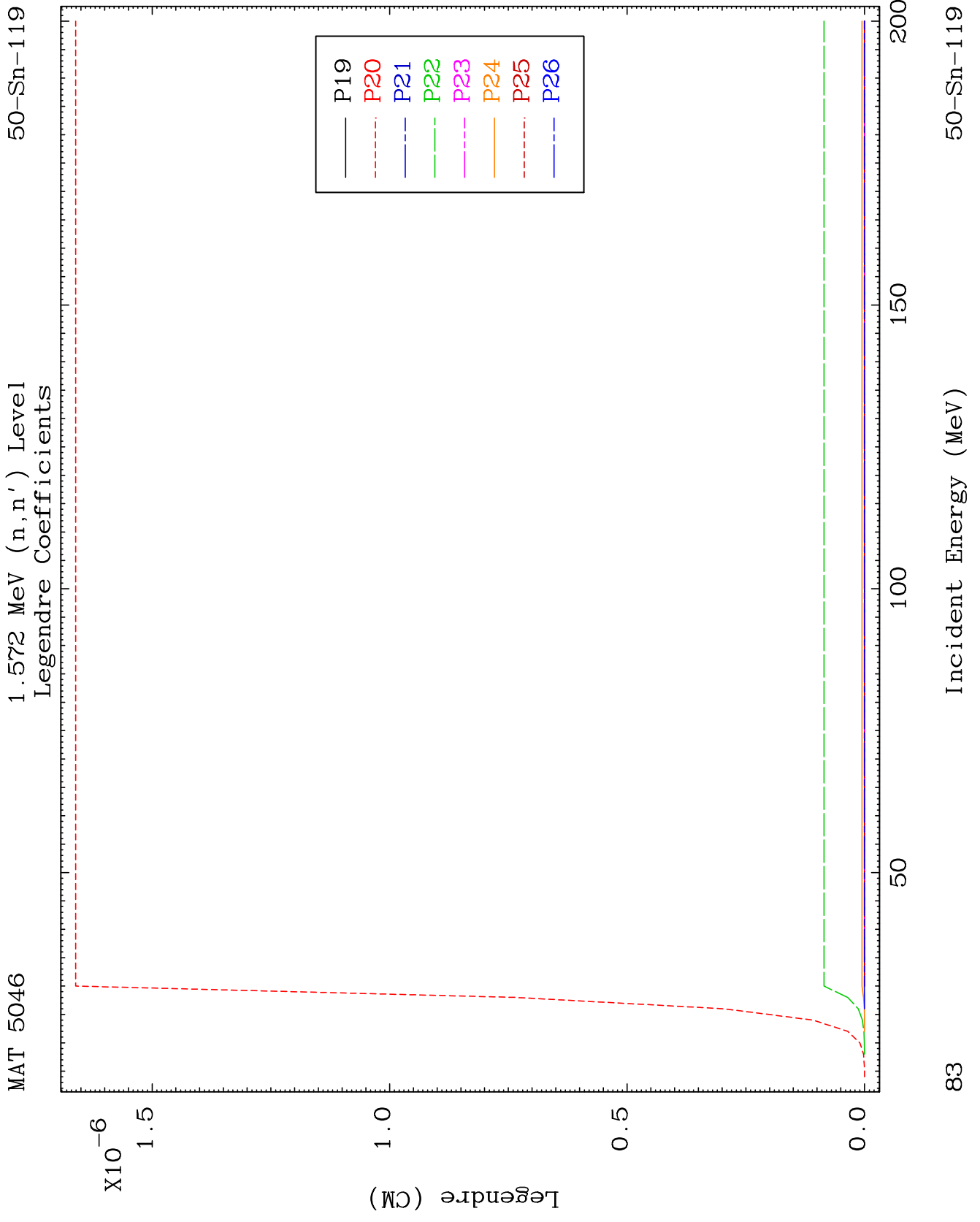


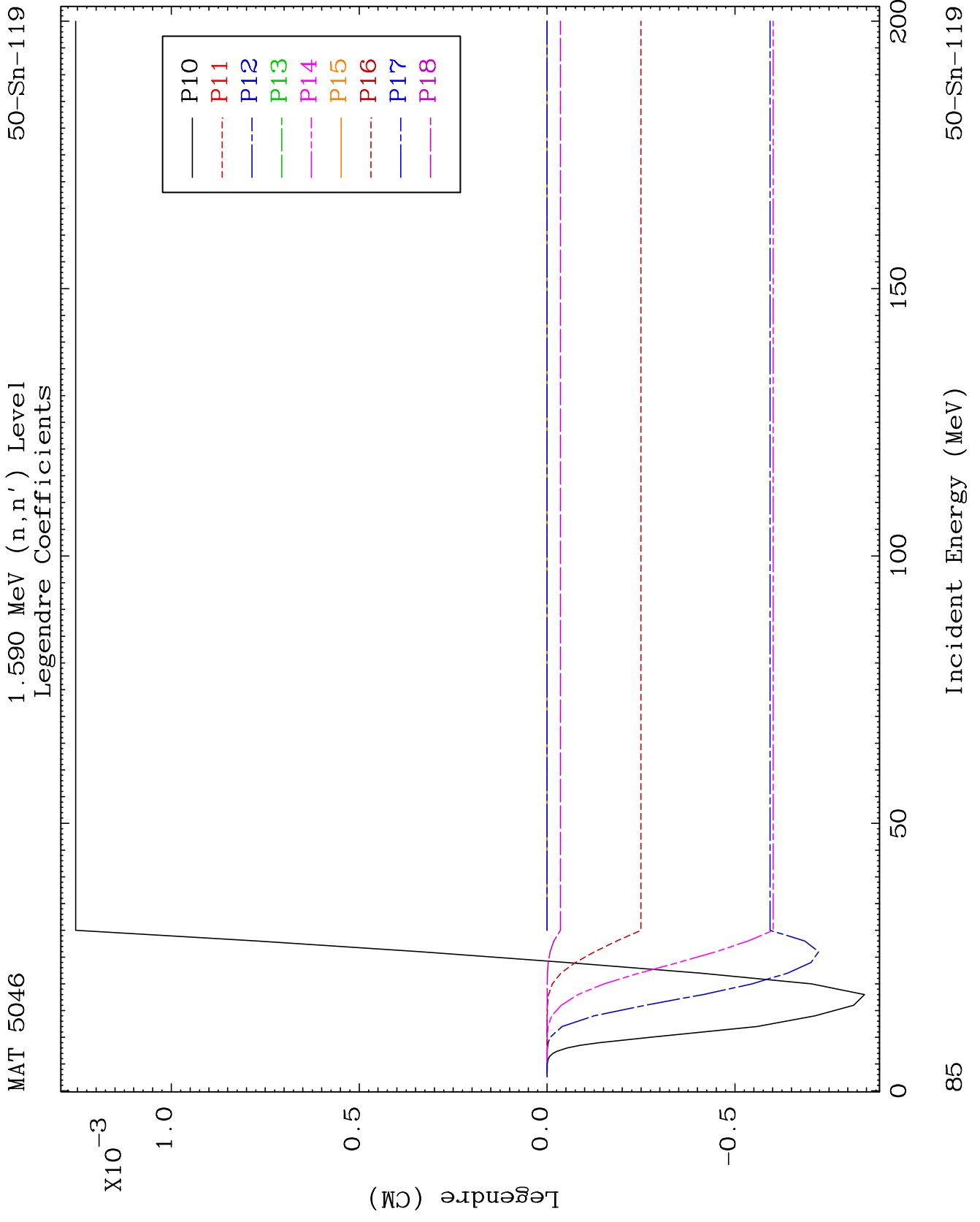


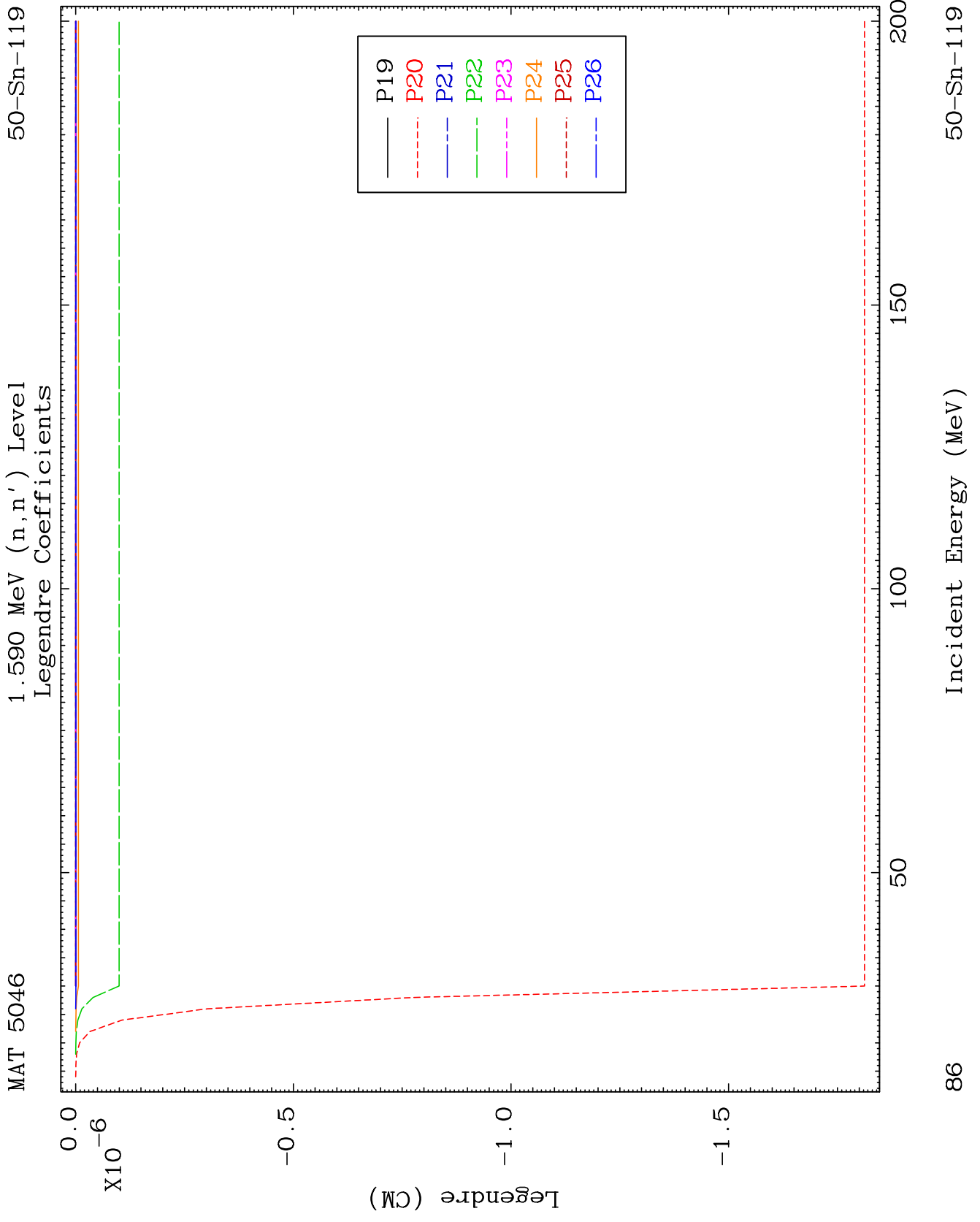








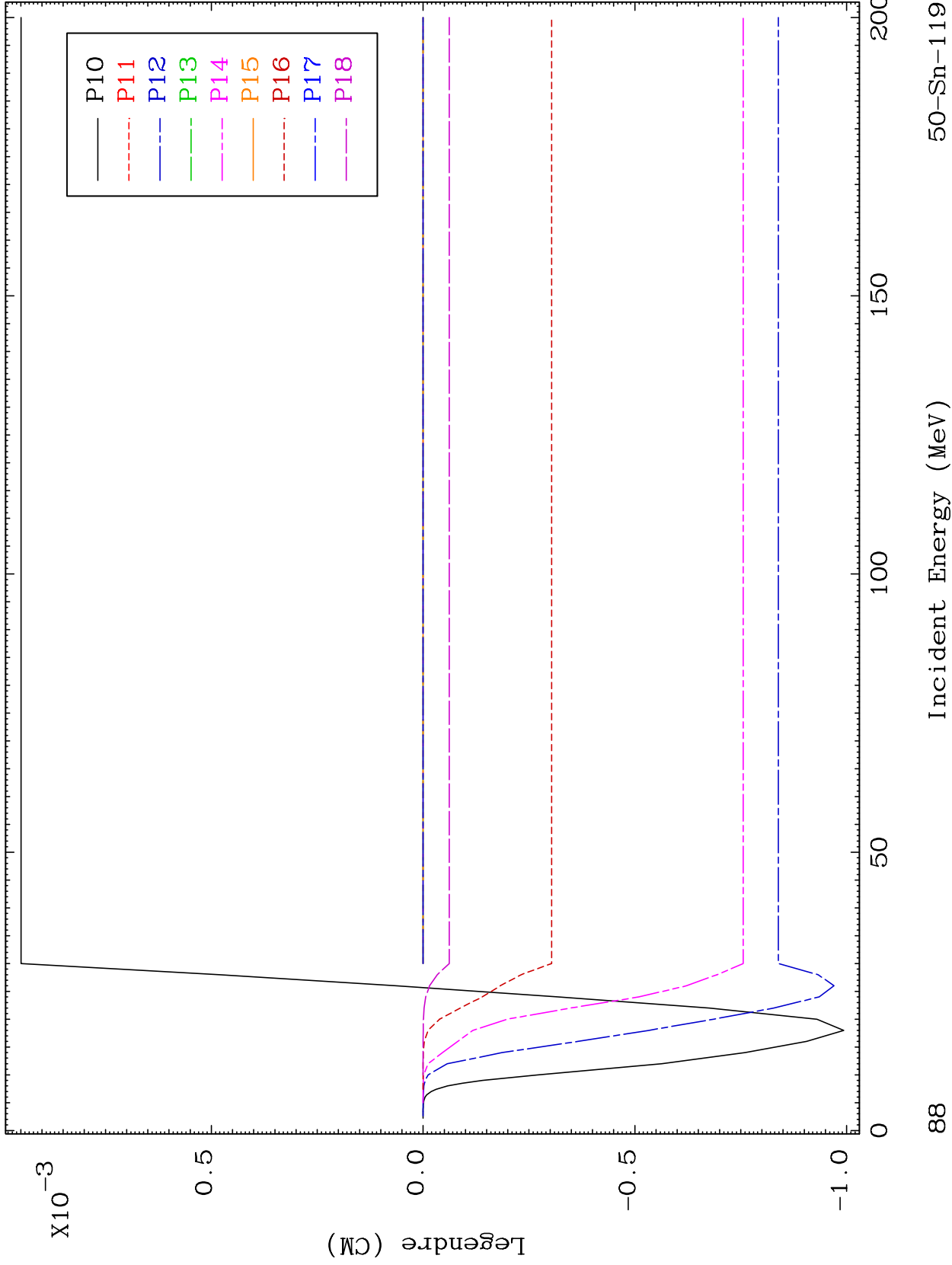




MAT 5046

1.617 MeV (n,n') Level
Legendre Coefficients

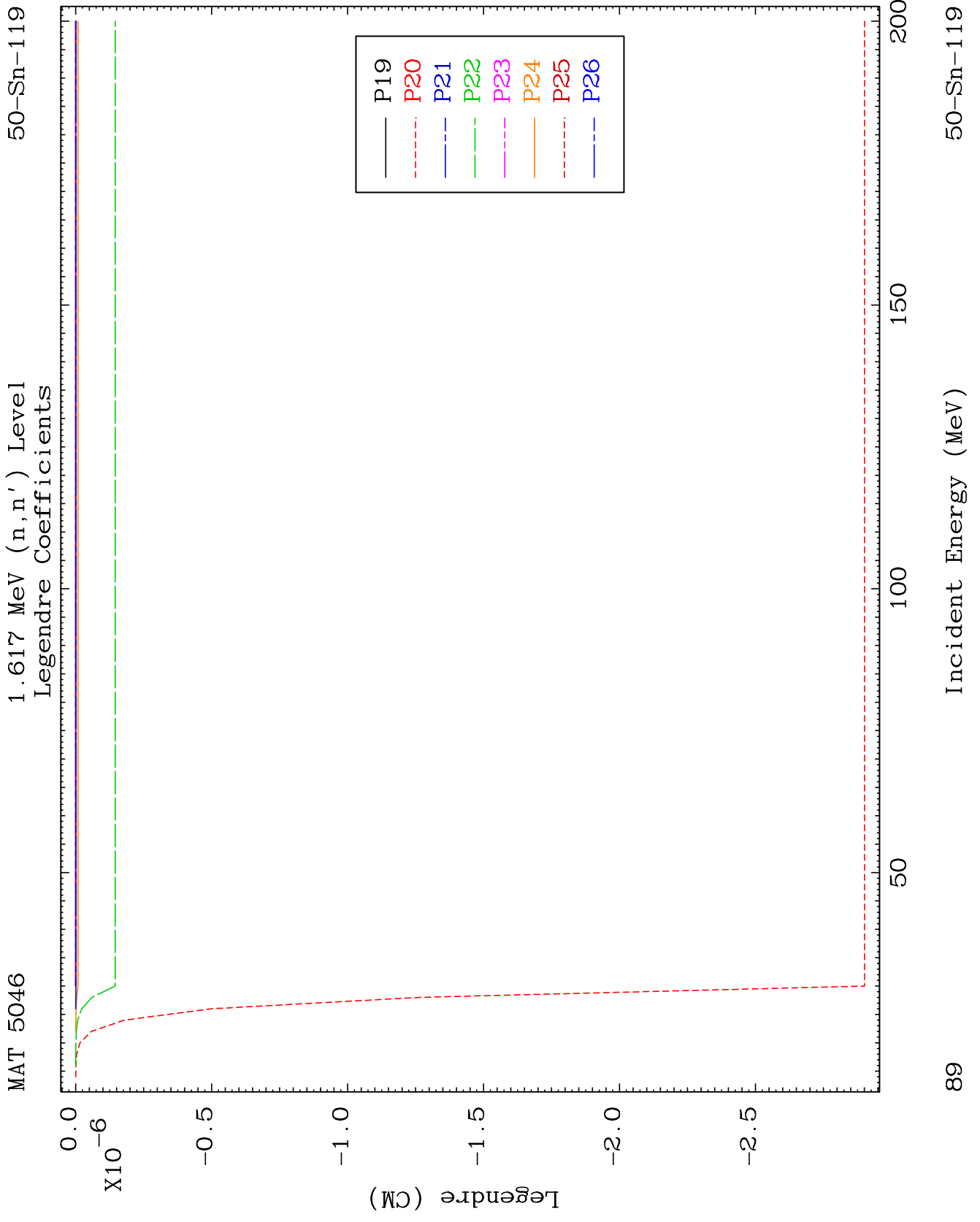
50-Sn-119

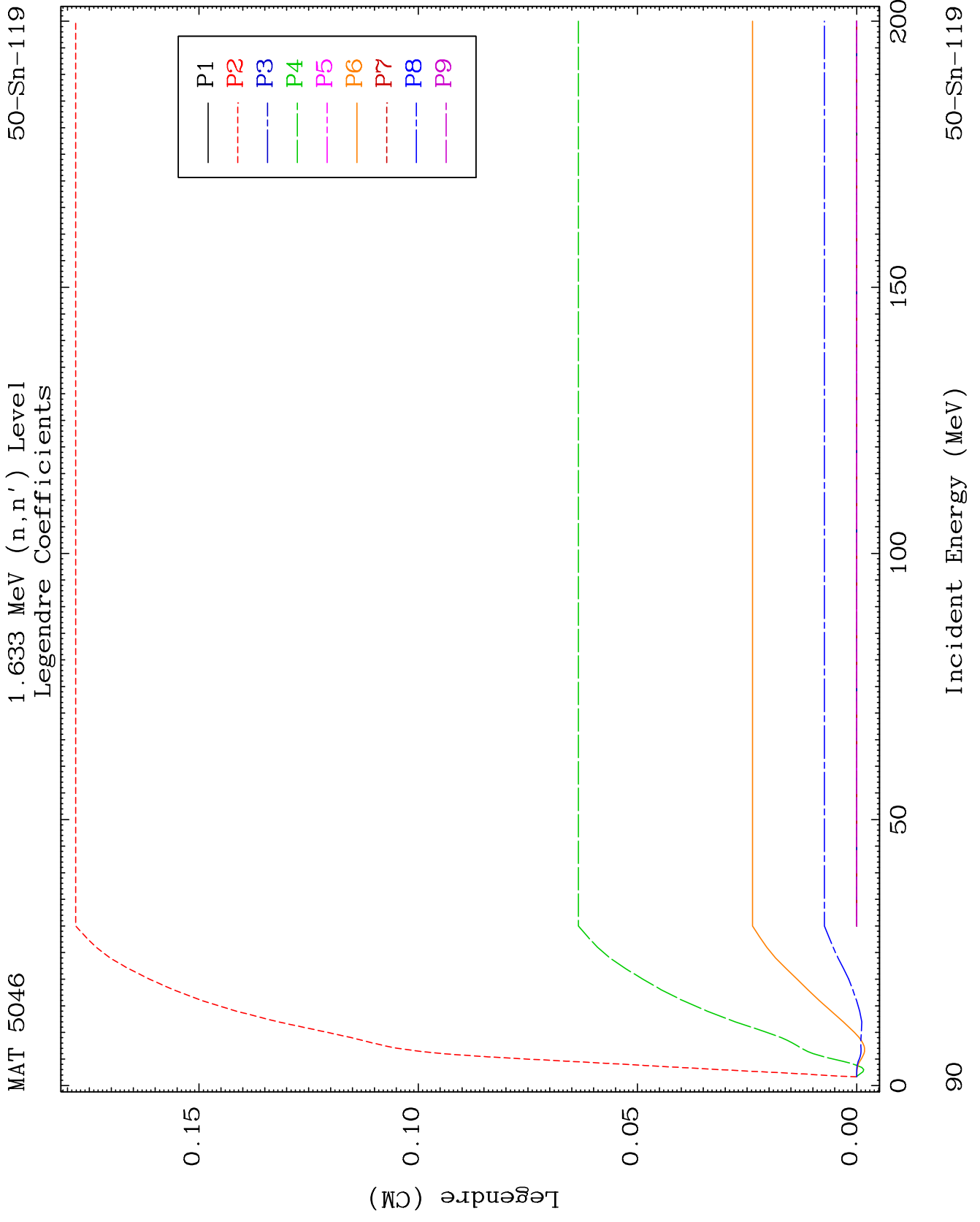


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Incident Energy (MeV)

50-Sn-119

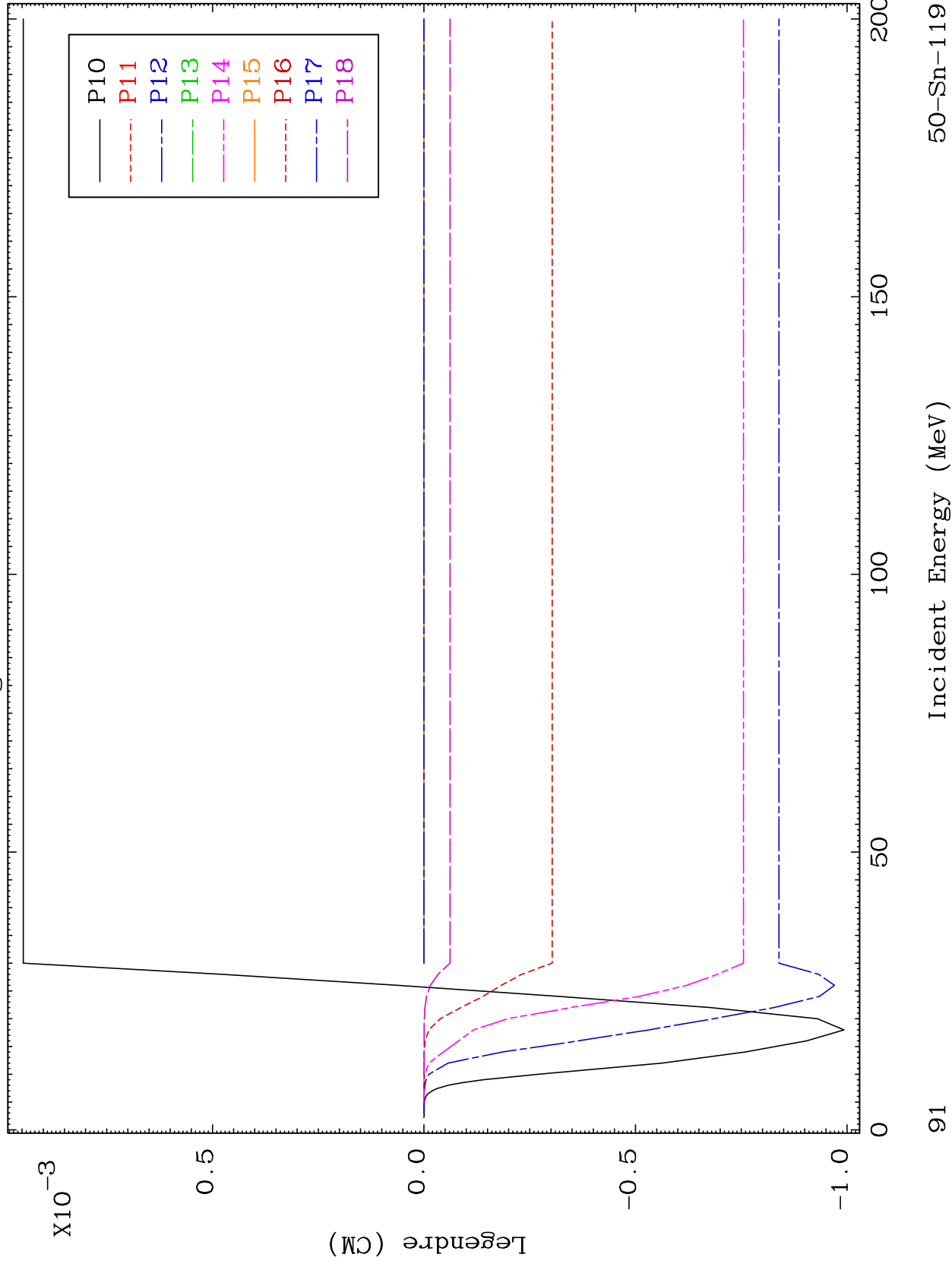


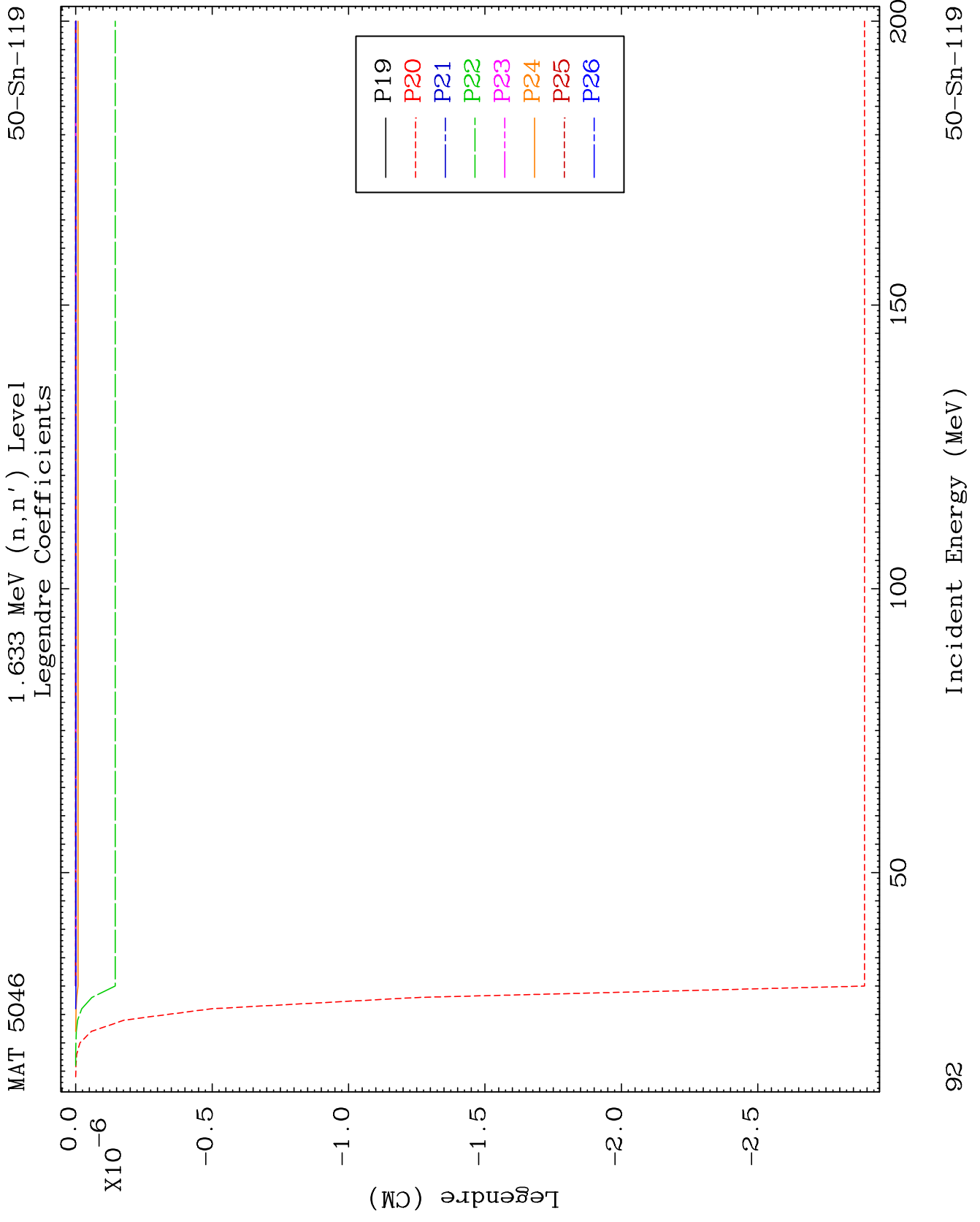


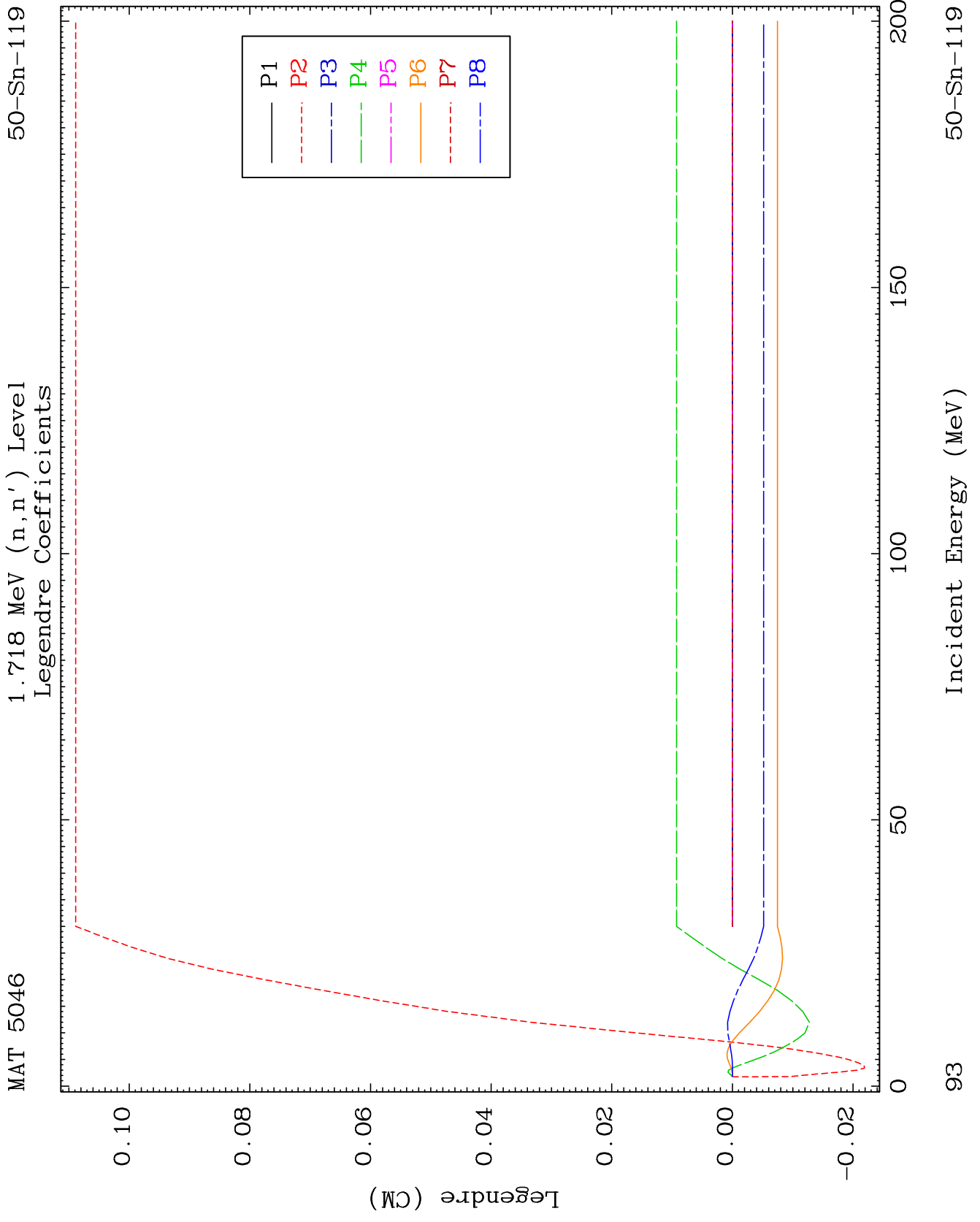
MAT 5046

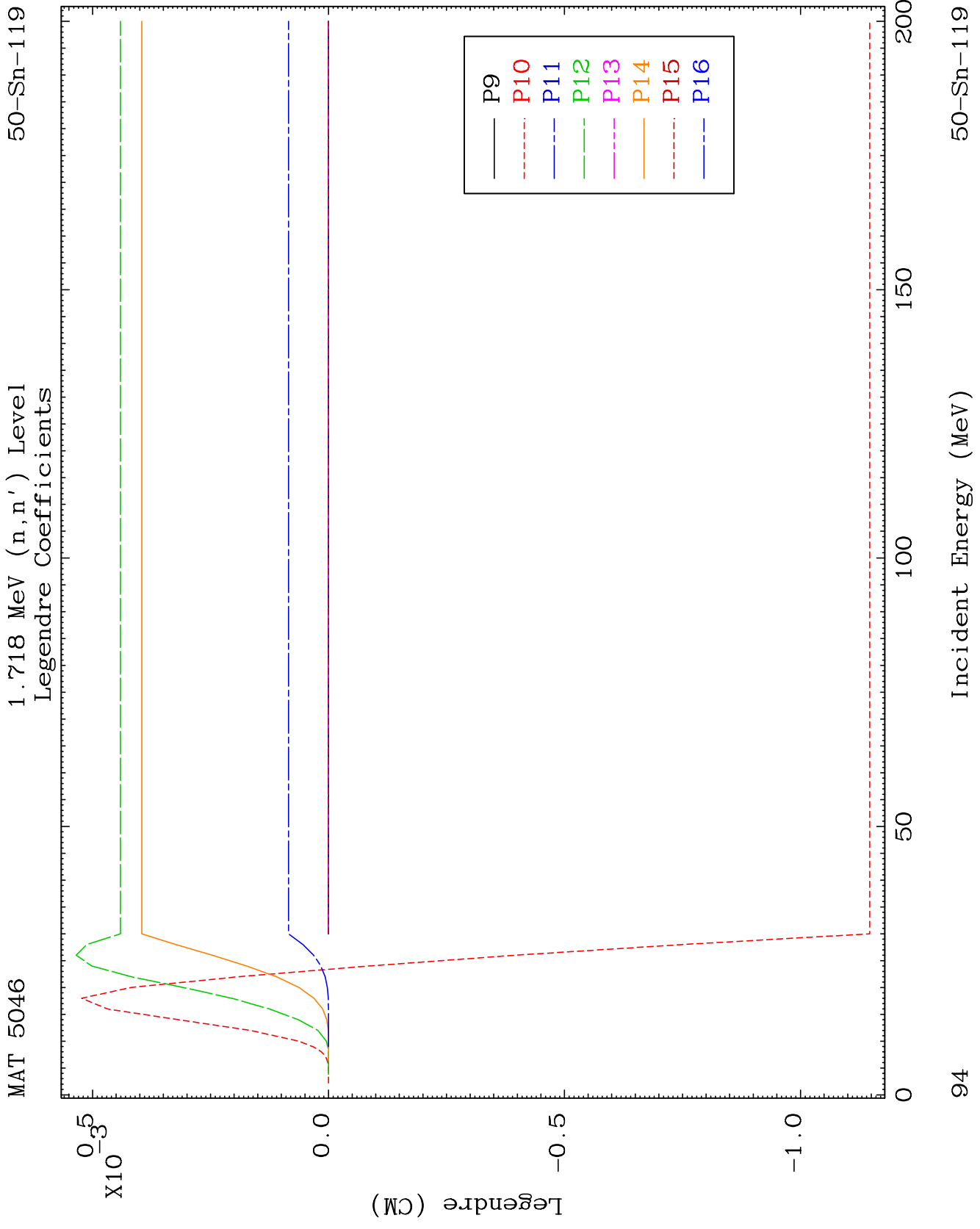
1.633 MeV (n,n') Level
Legendre Coefficients

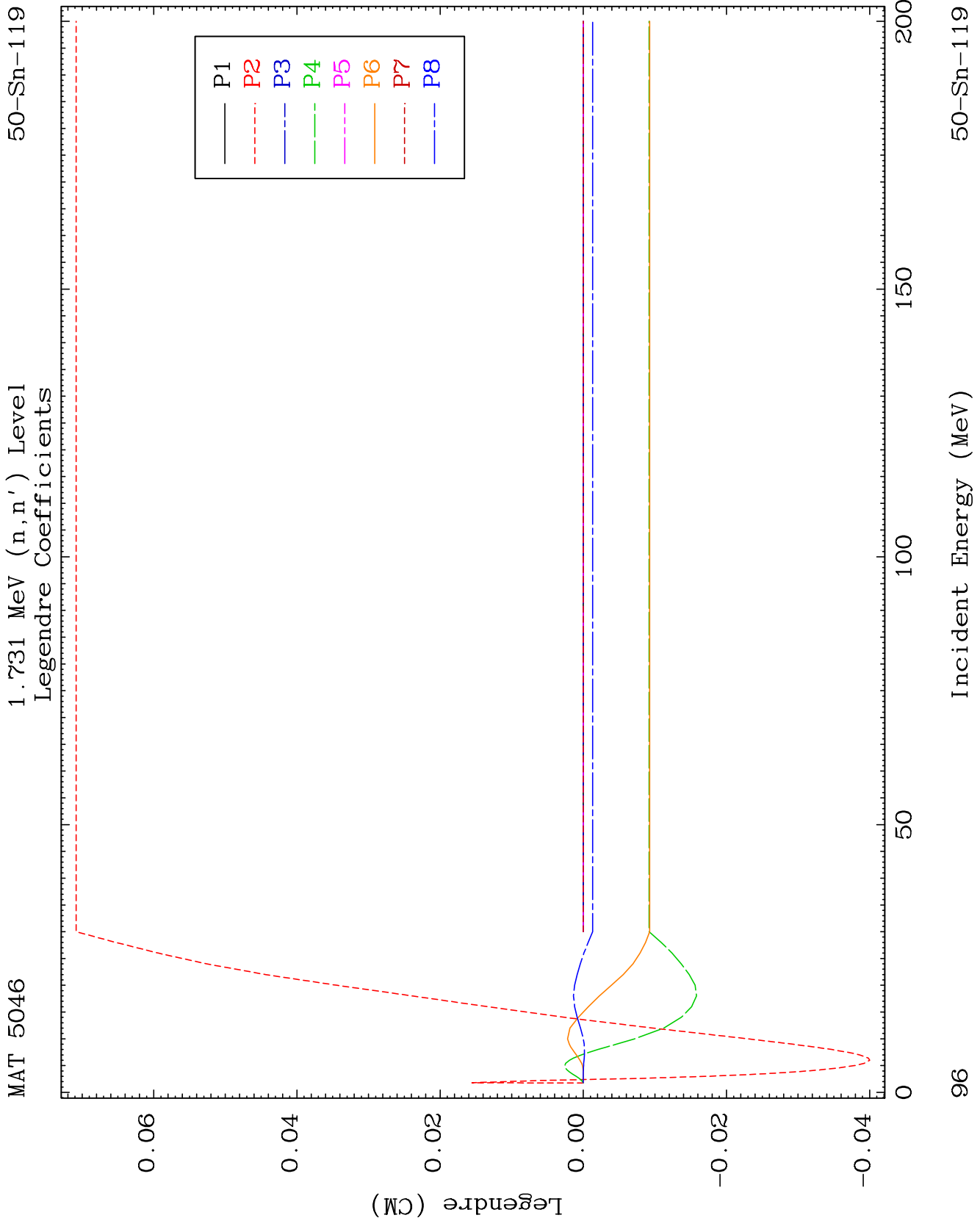
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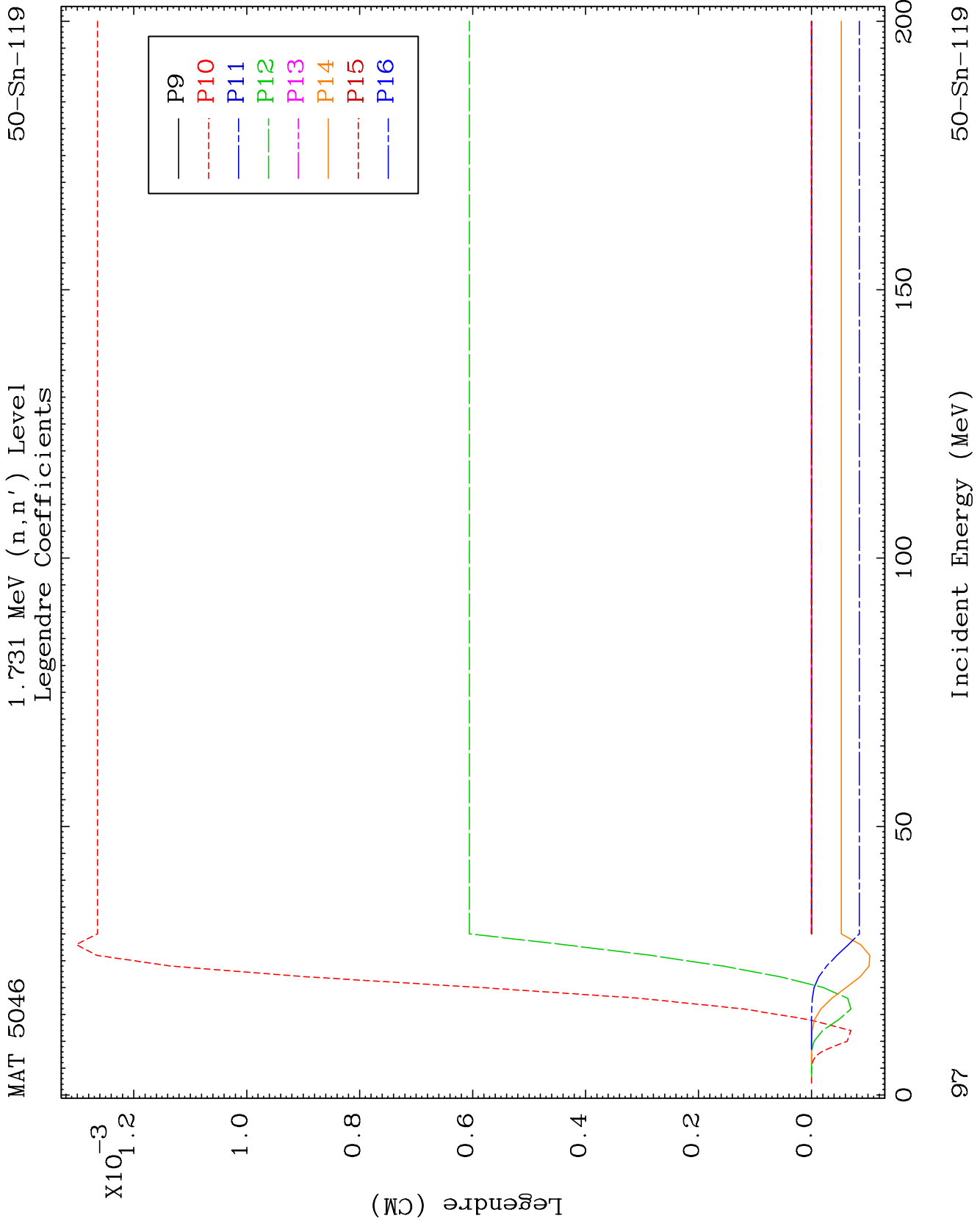


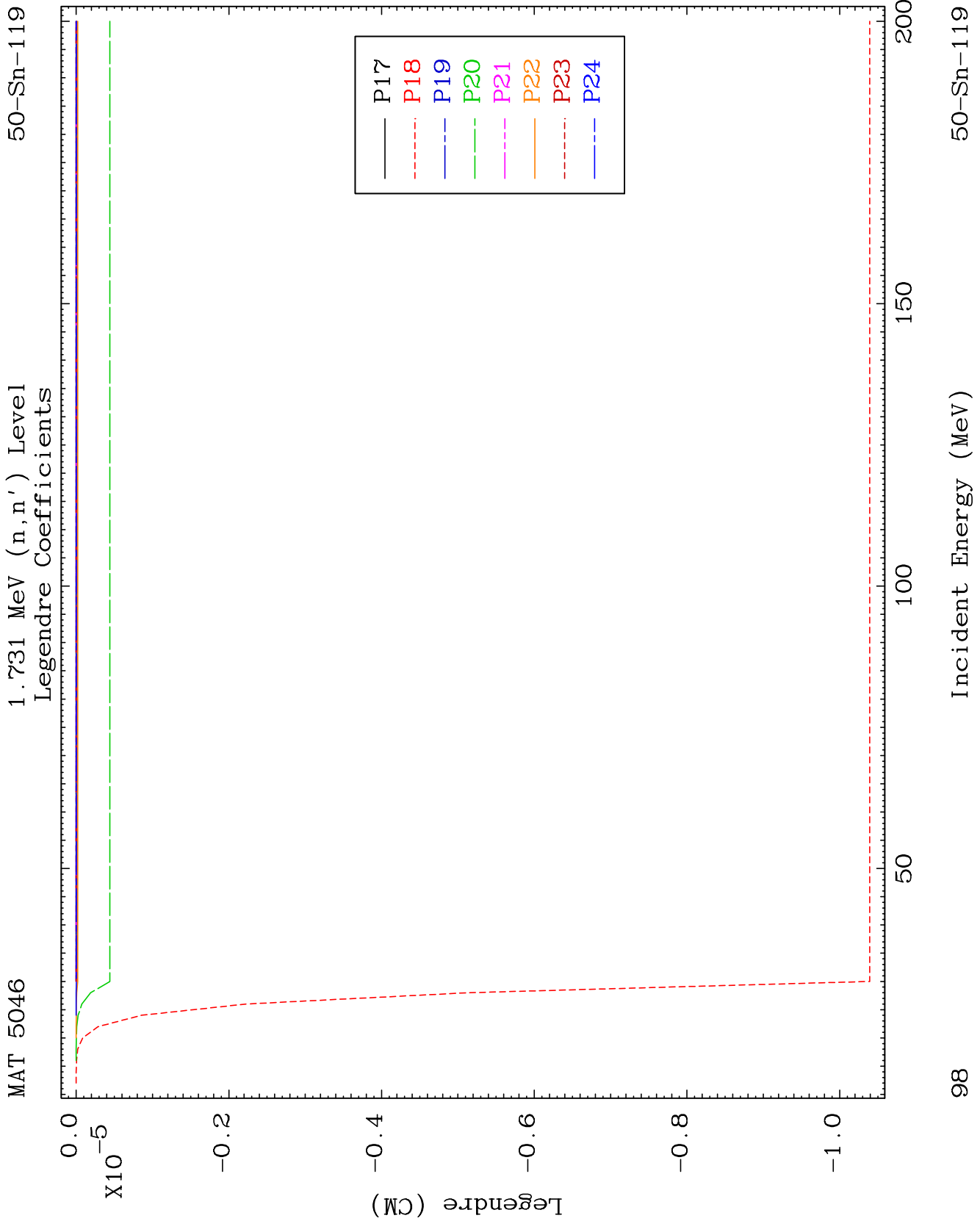


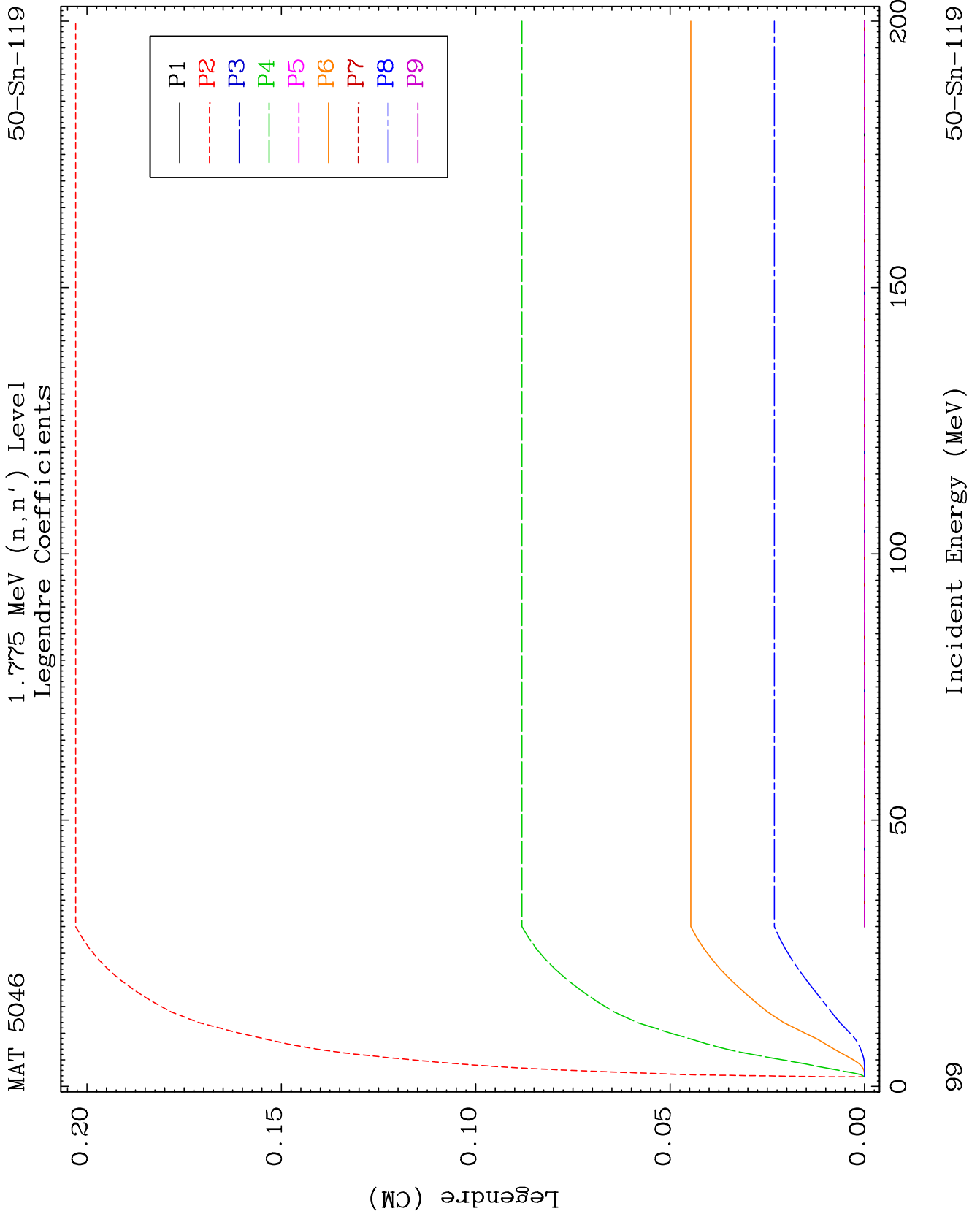


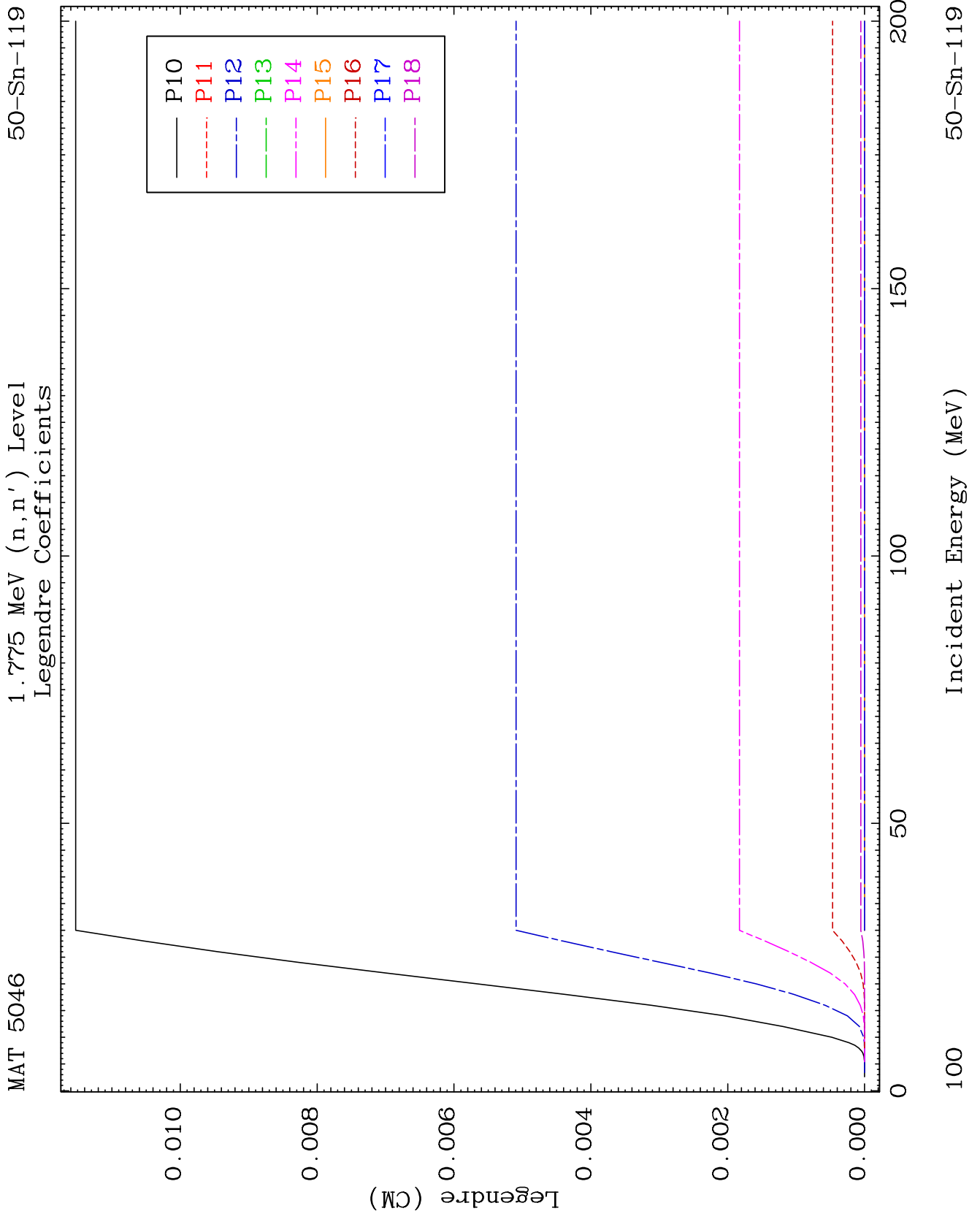


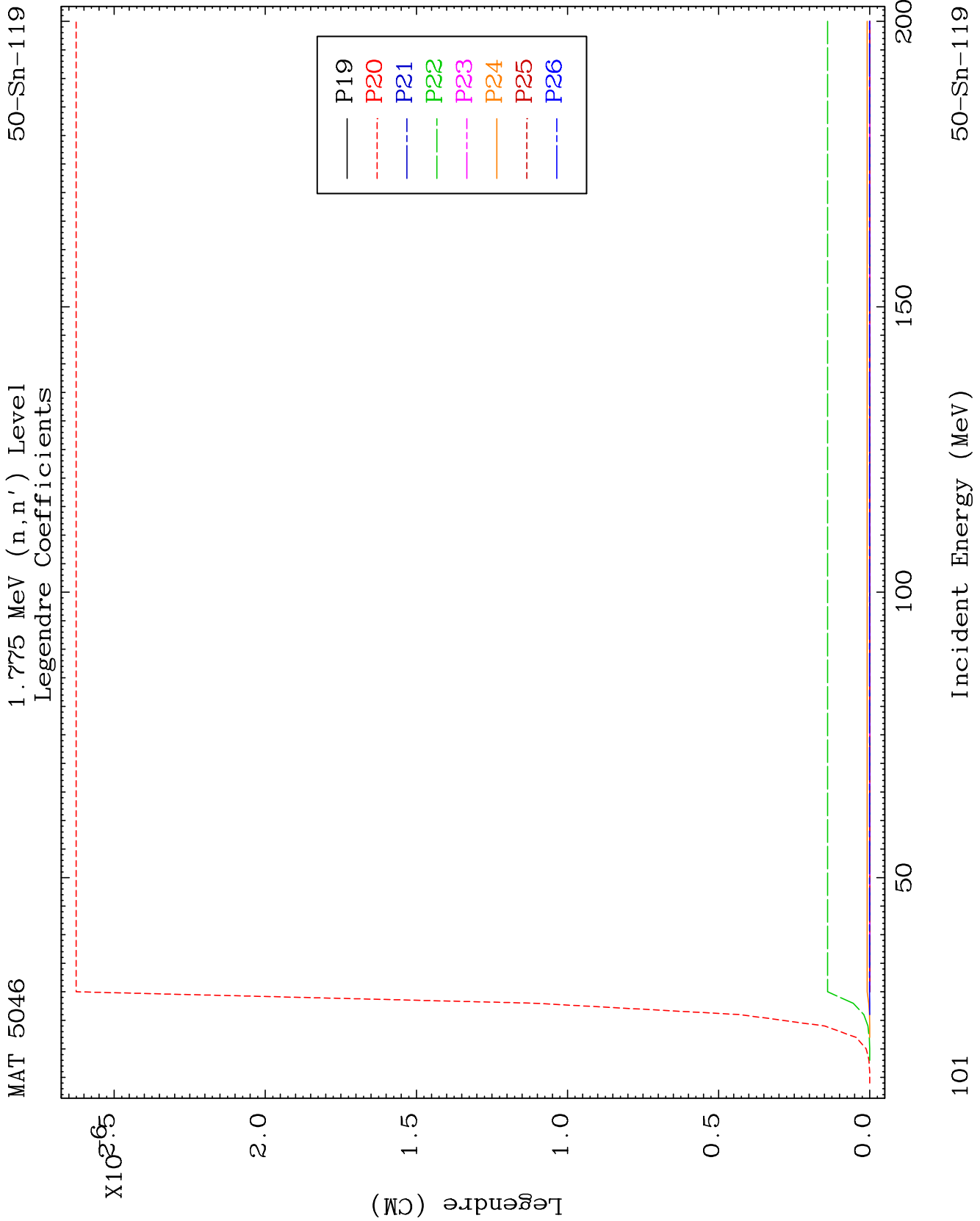


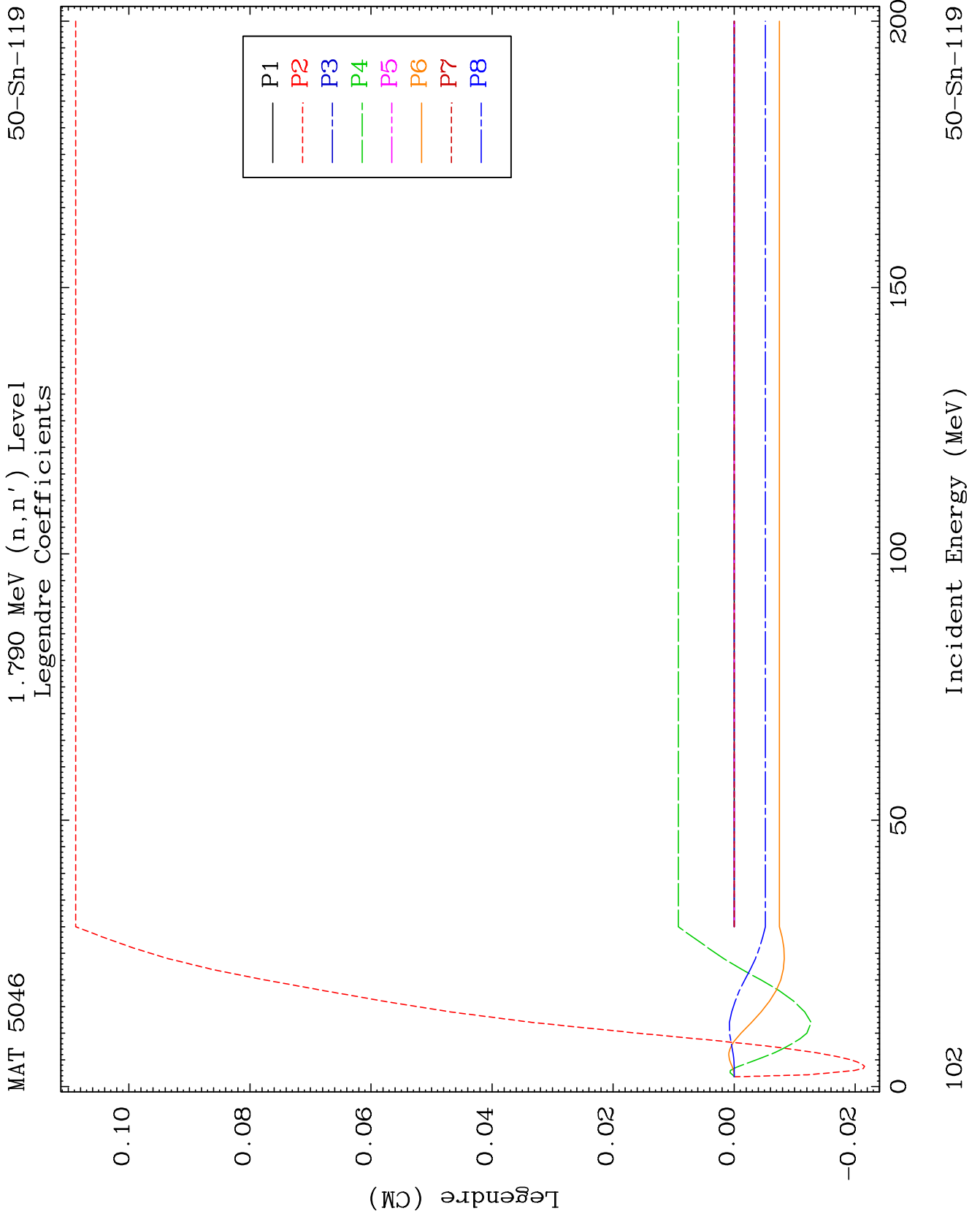


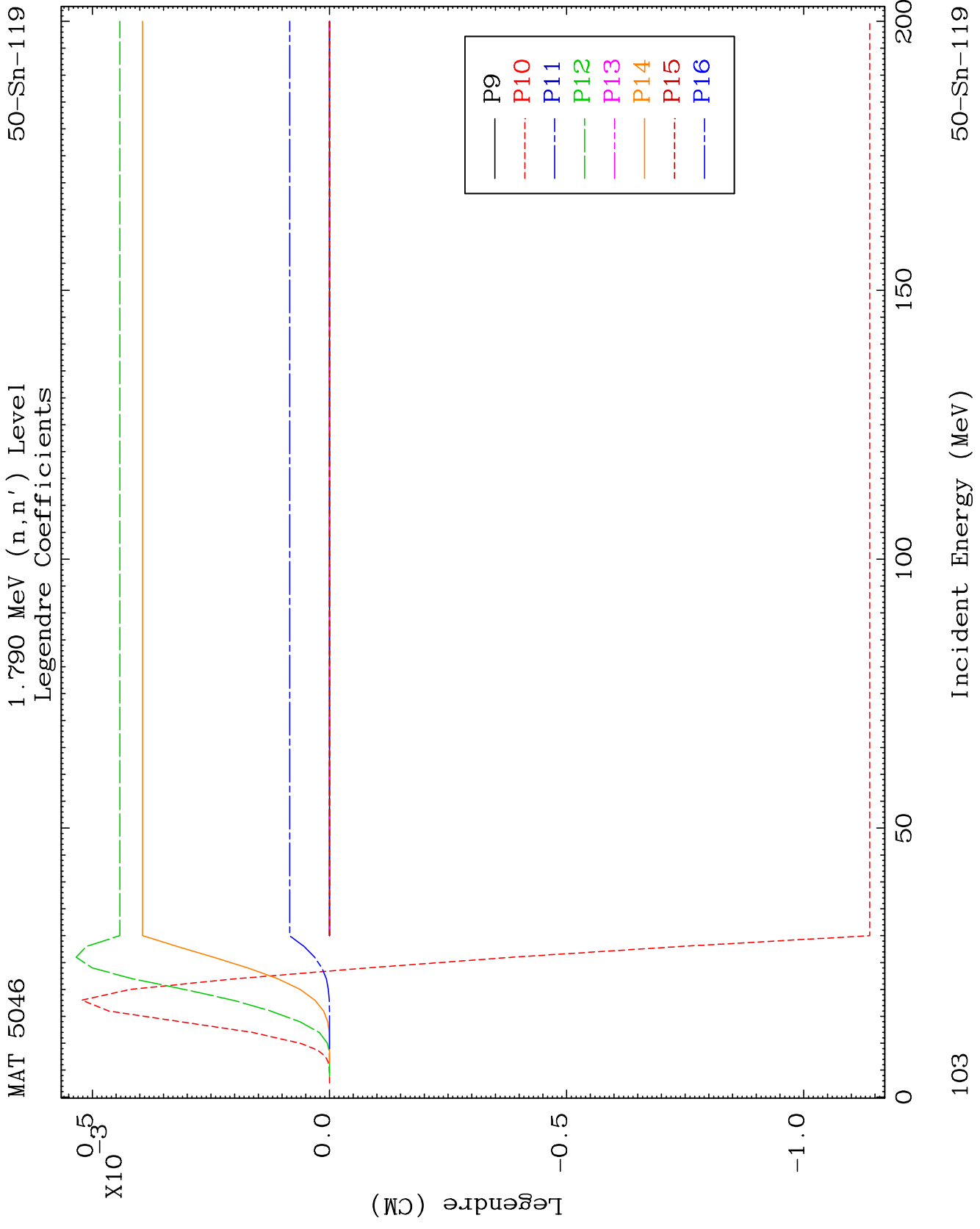


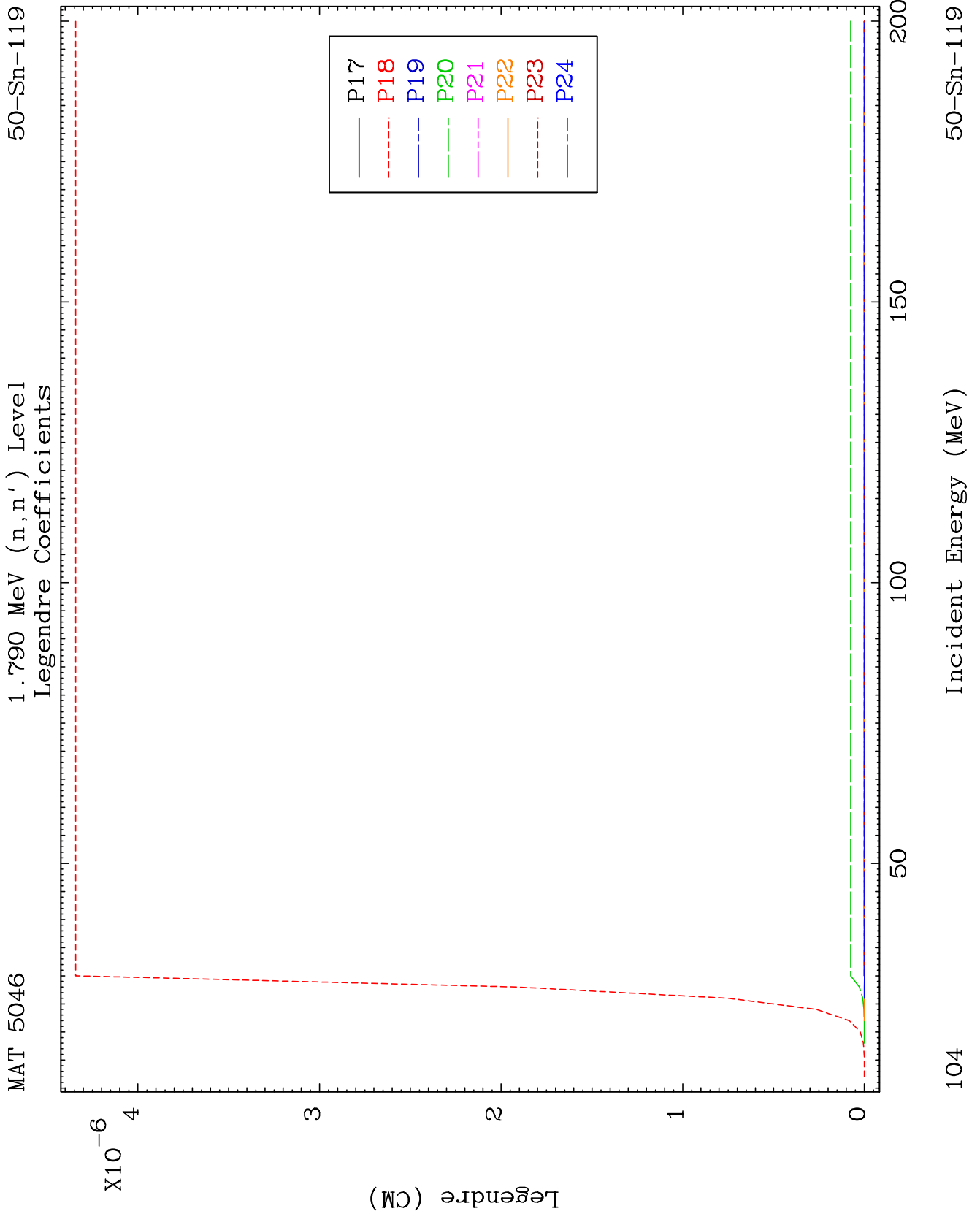


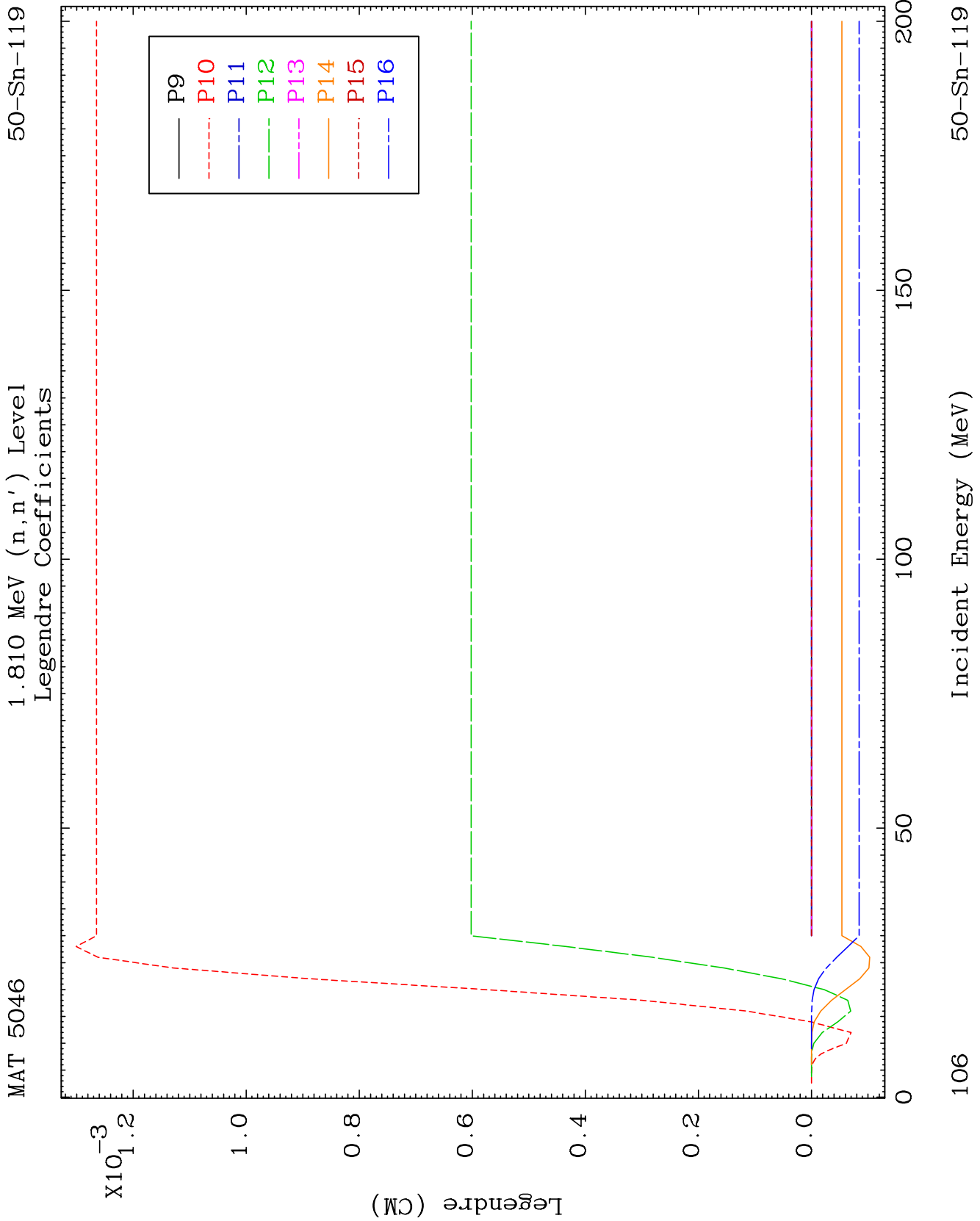


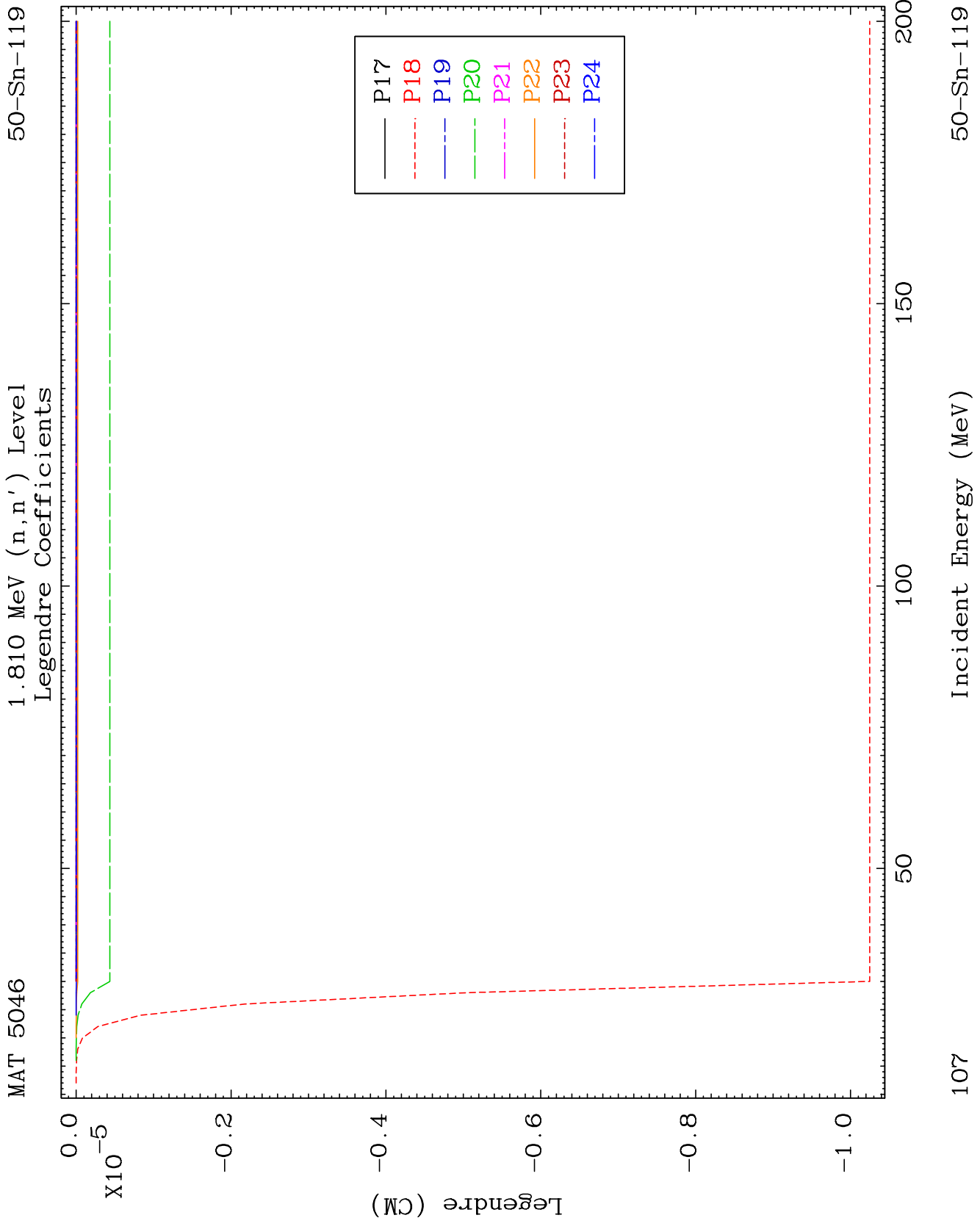








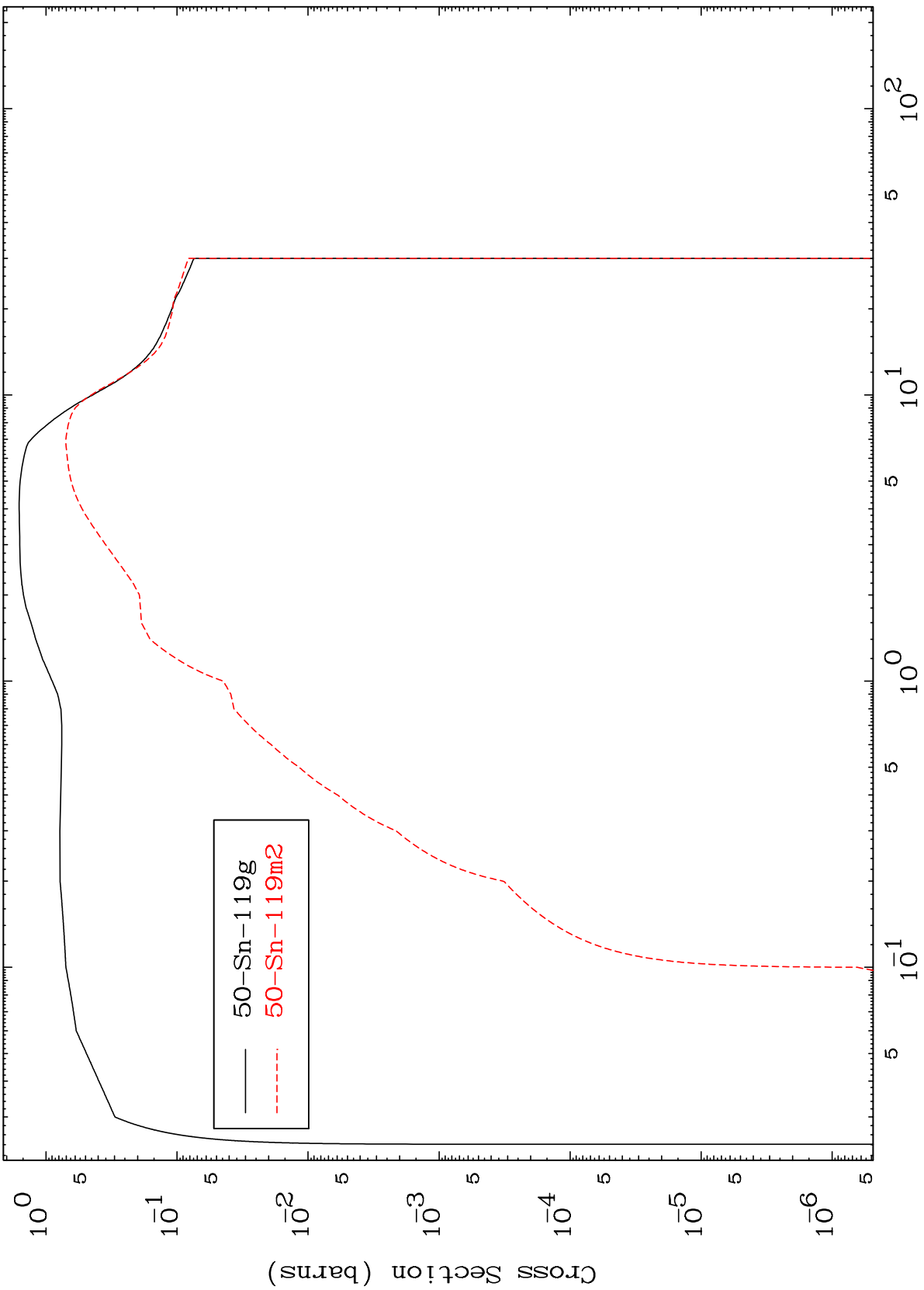




MAT 5046

50-Sn-119

Inelastic
Radionuclide Production Cross Section

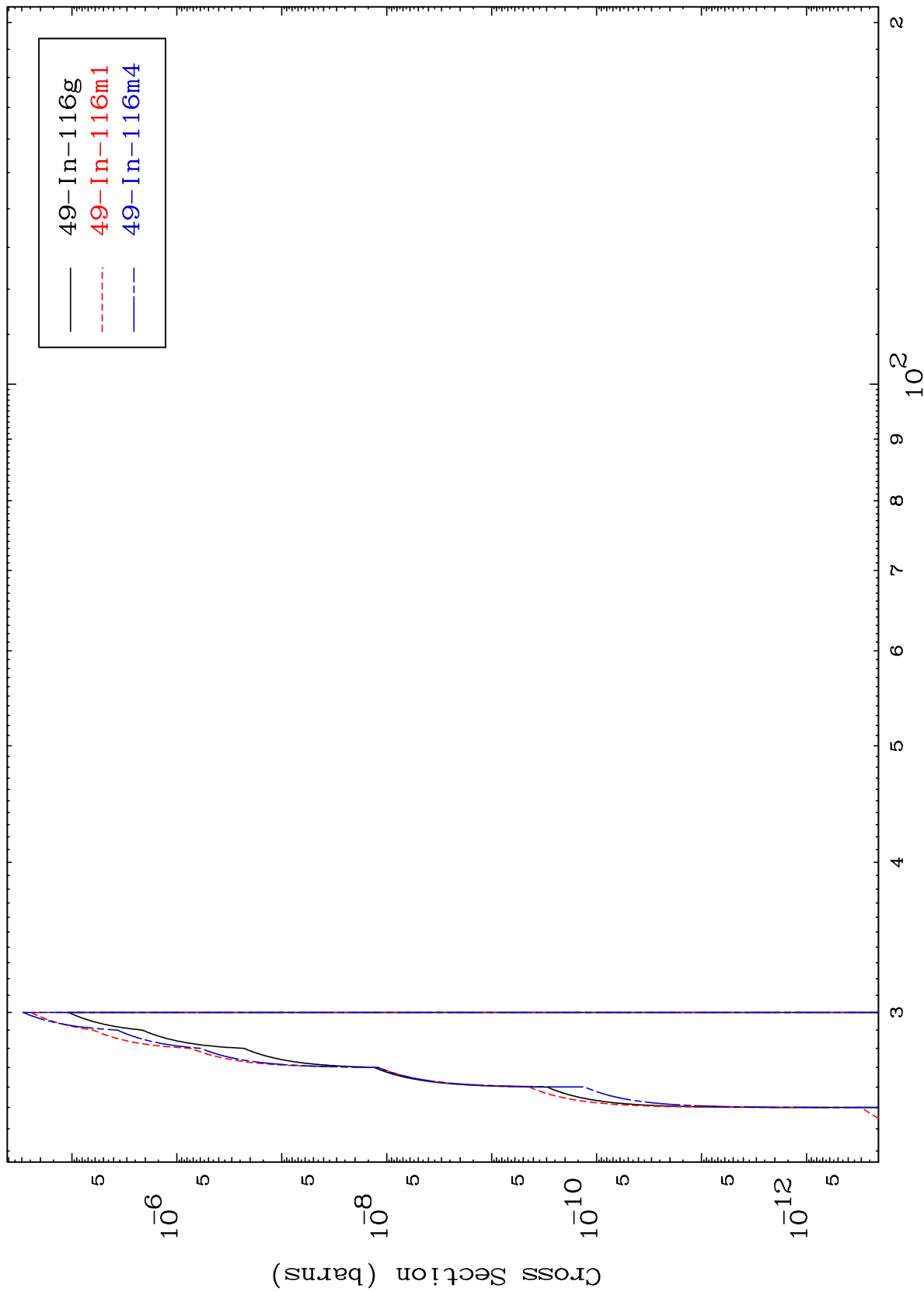


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50-Sn-119

Incident Energy (MeV)

Radionuclide Production Cross Section

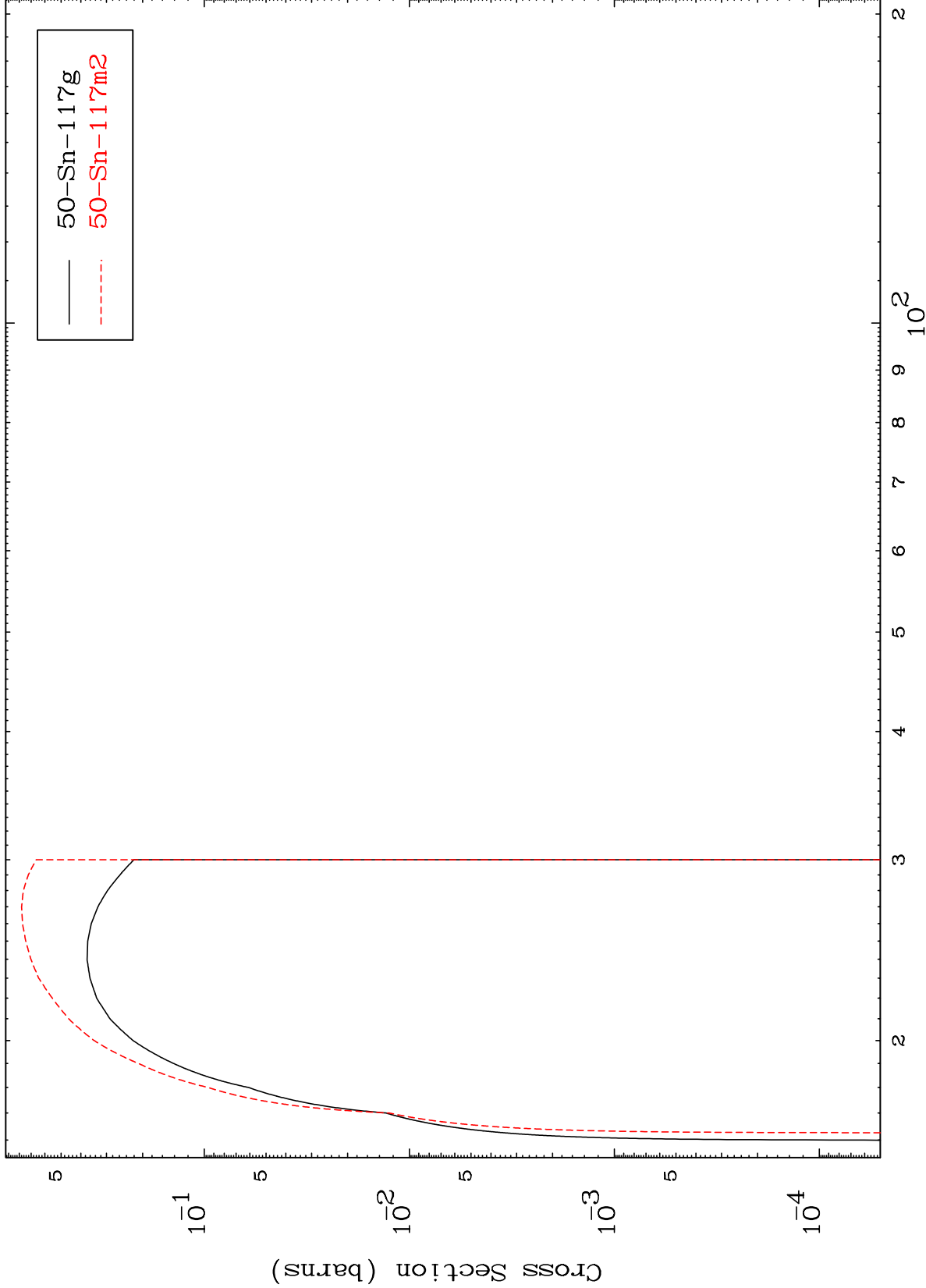


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(n,3n)

50-Sn-119

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

110

Incident Energy (MeV)

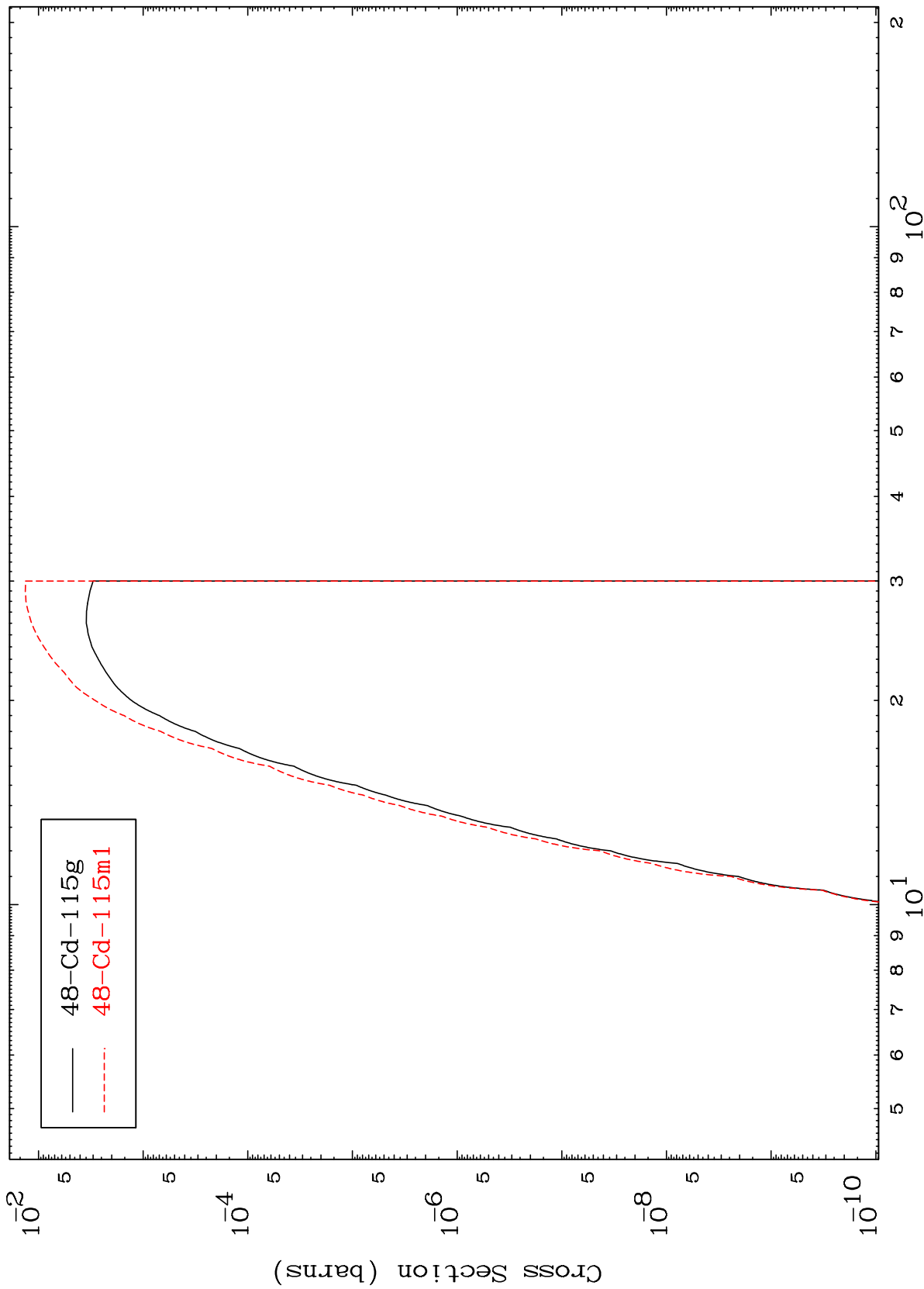
50-Sn-119

MAT 5046

$(n, n') \alpha$

50-Sn-119

Radionuclide Production Cross Section



111

Incident Energy (MeV)

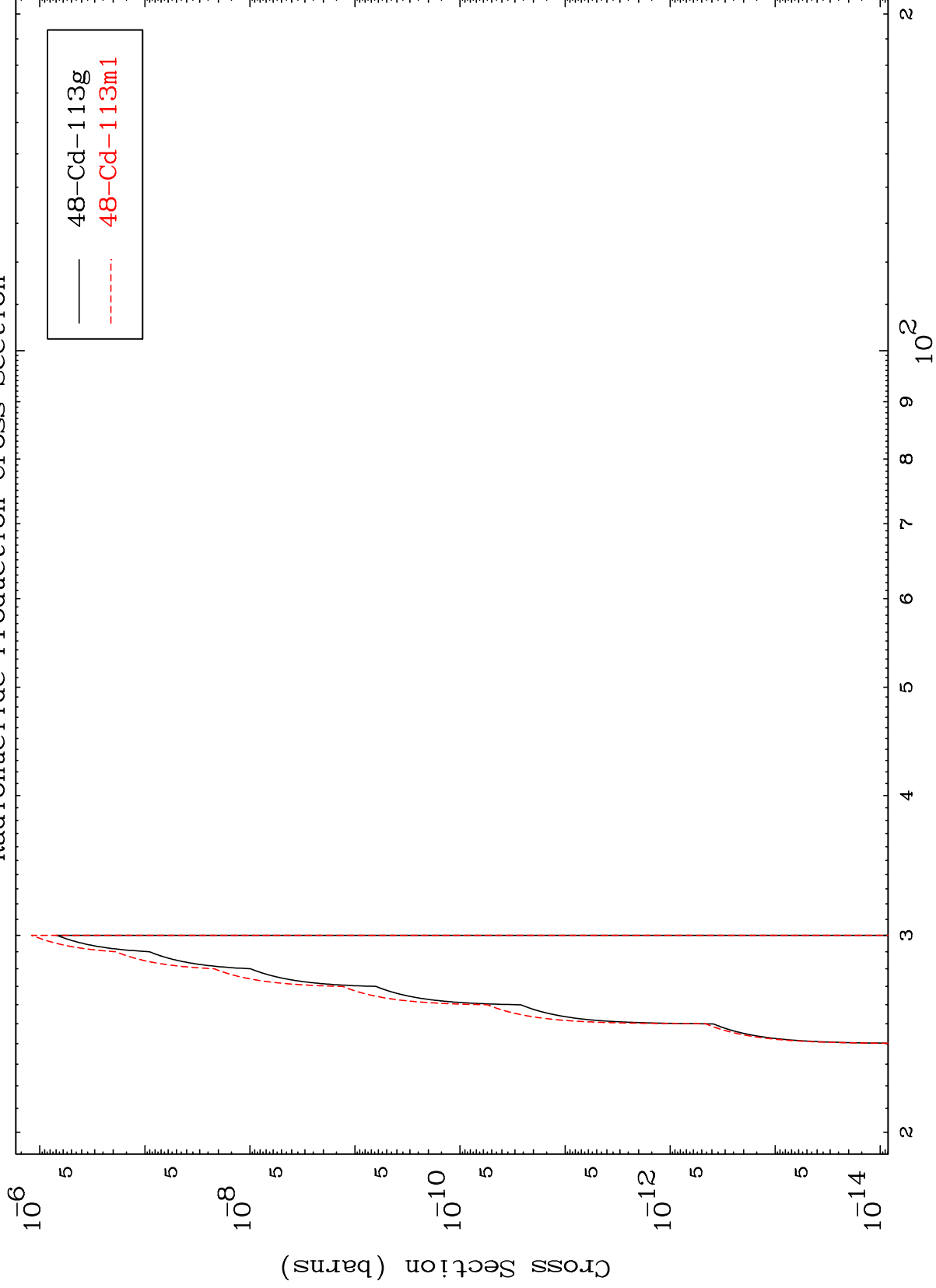
50-Sn-119

MAT 5046

(n,3n) α

50-Sn-119

Radionuclide Production Cross Section



112

Incident Energy (MeV)

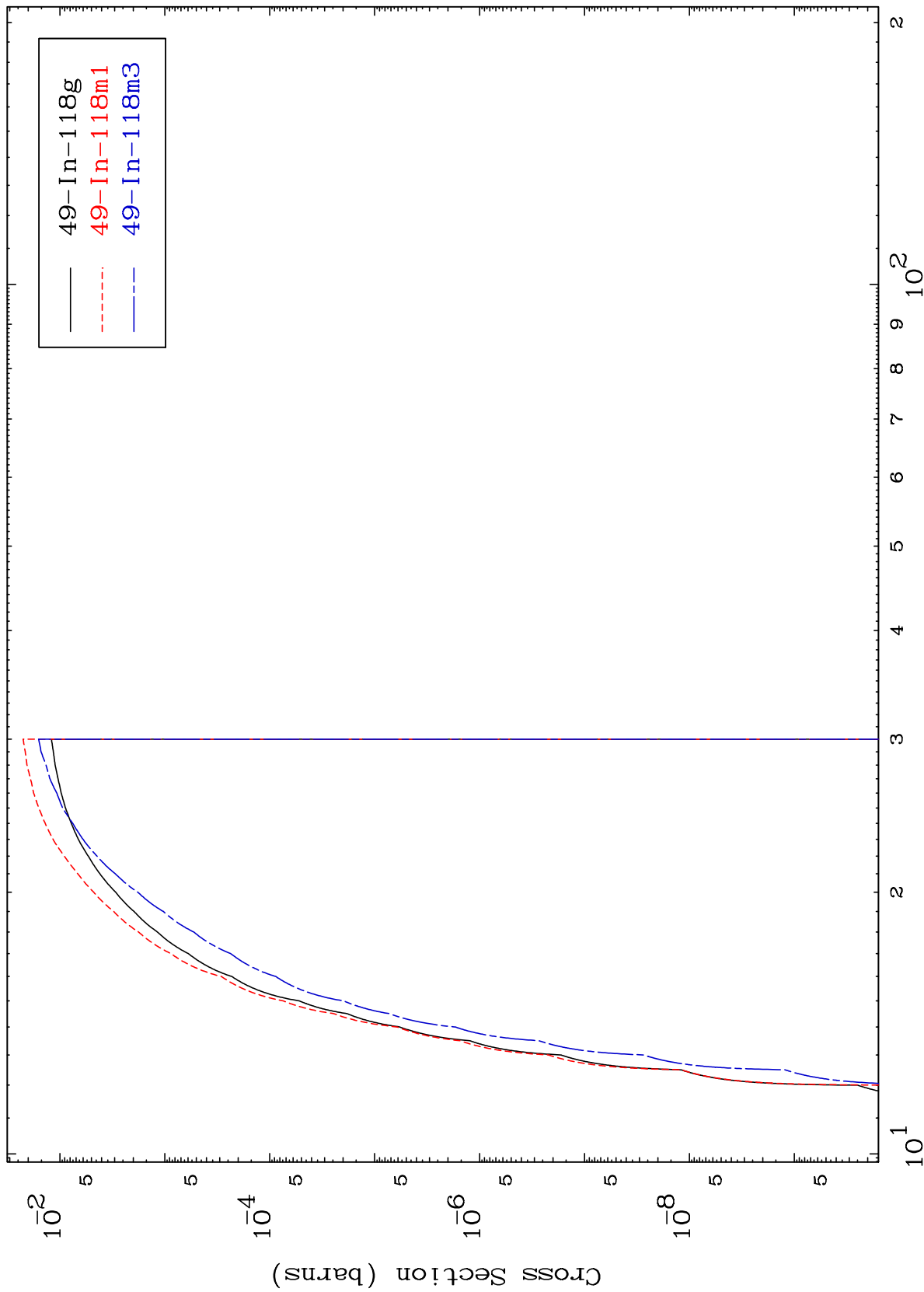
50-Sn-119

MAT 5046

50-Sn-119

(n,n') p

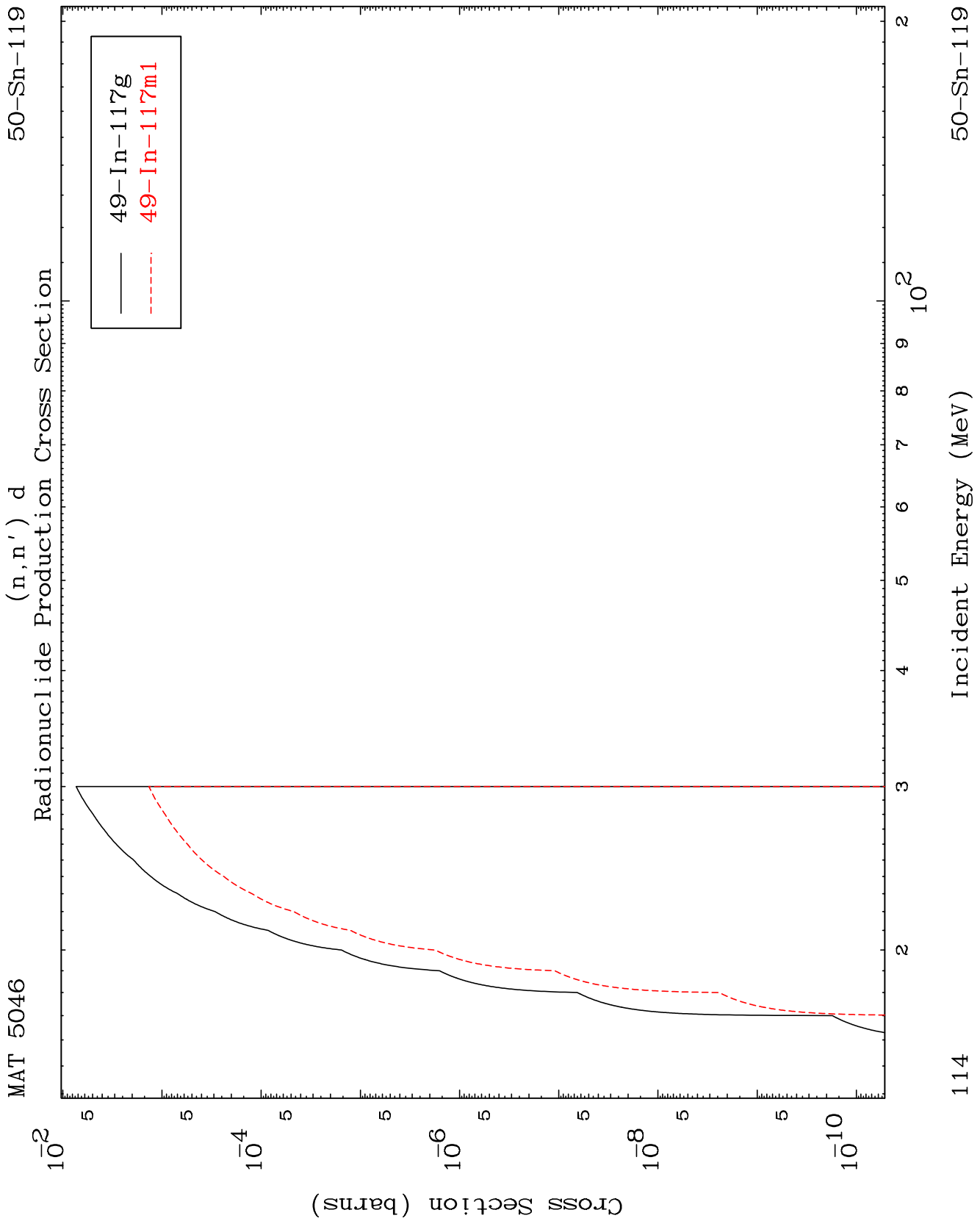
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

113

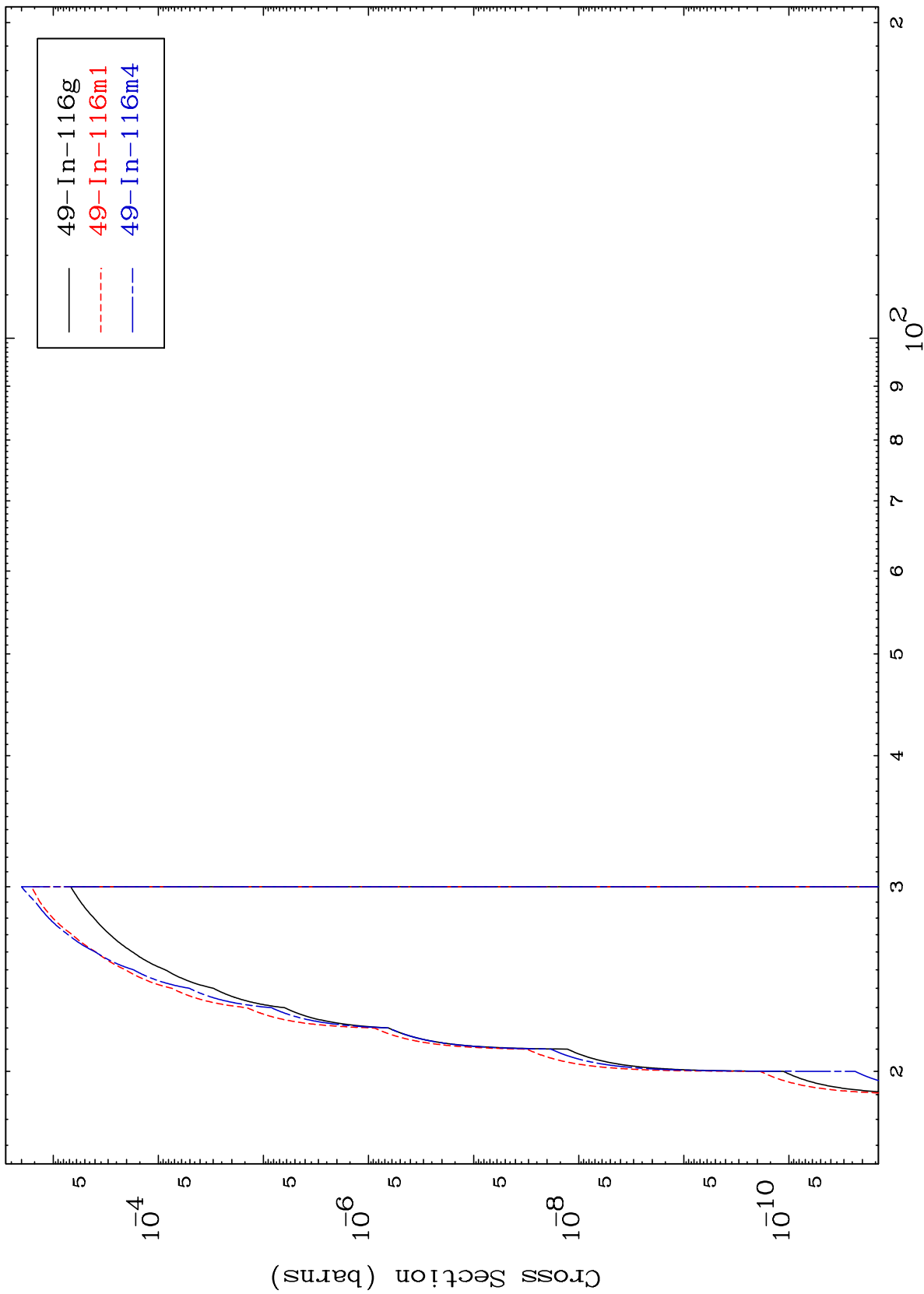


MAT 5046

(n,n') t

50-Sn-119

Radionuclide Production Cross Section



115

Incident Energy (MeV)

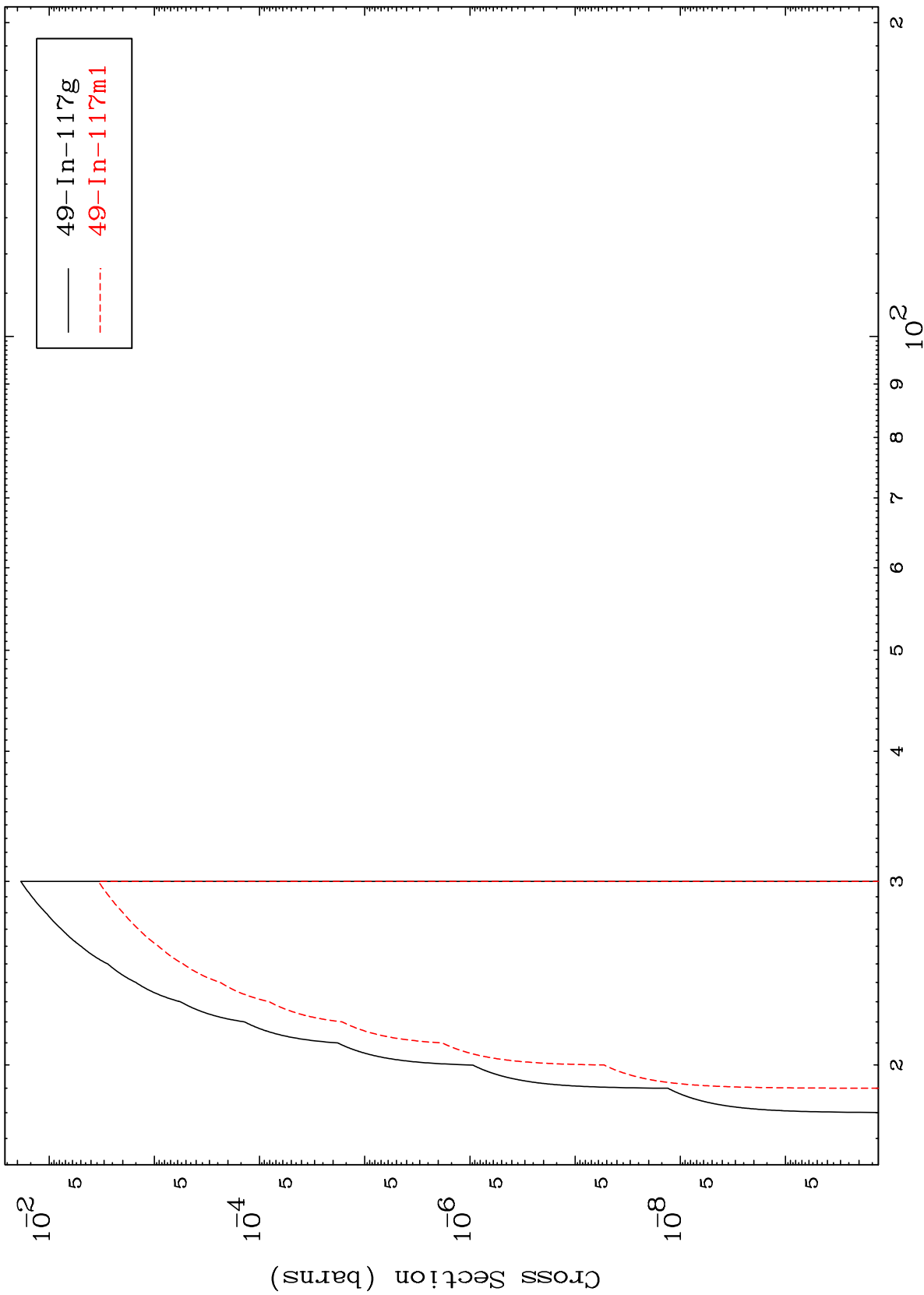
50-Sn-119

MAT 5046

(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



116

Incident Energy (MeV)

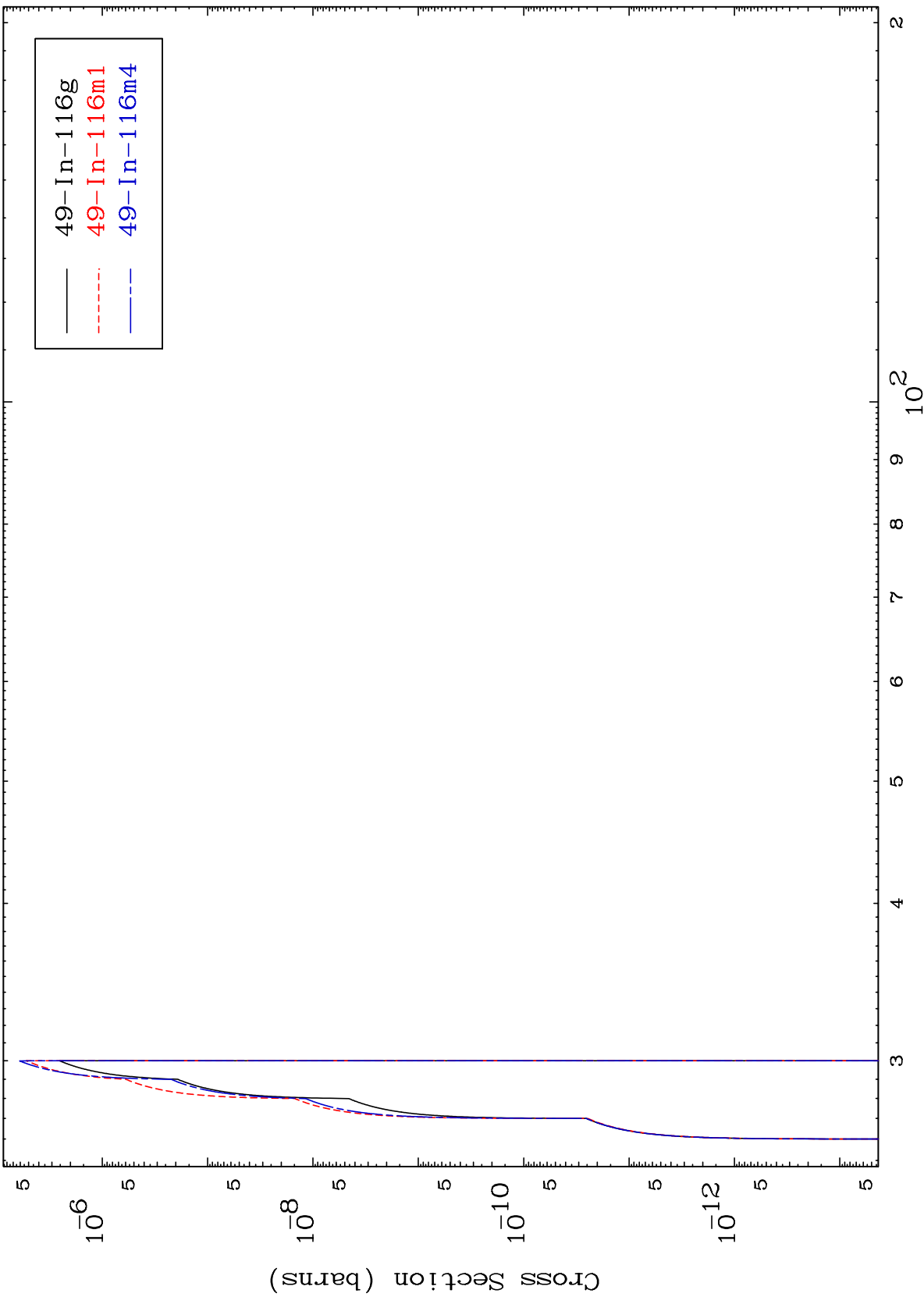
50-Sn-119

MAT 5046

(n,3n) p

50-Sn-119

Radionuclide Production Cross Section



117

Incident Energy (MeV)

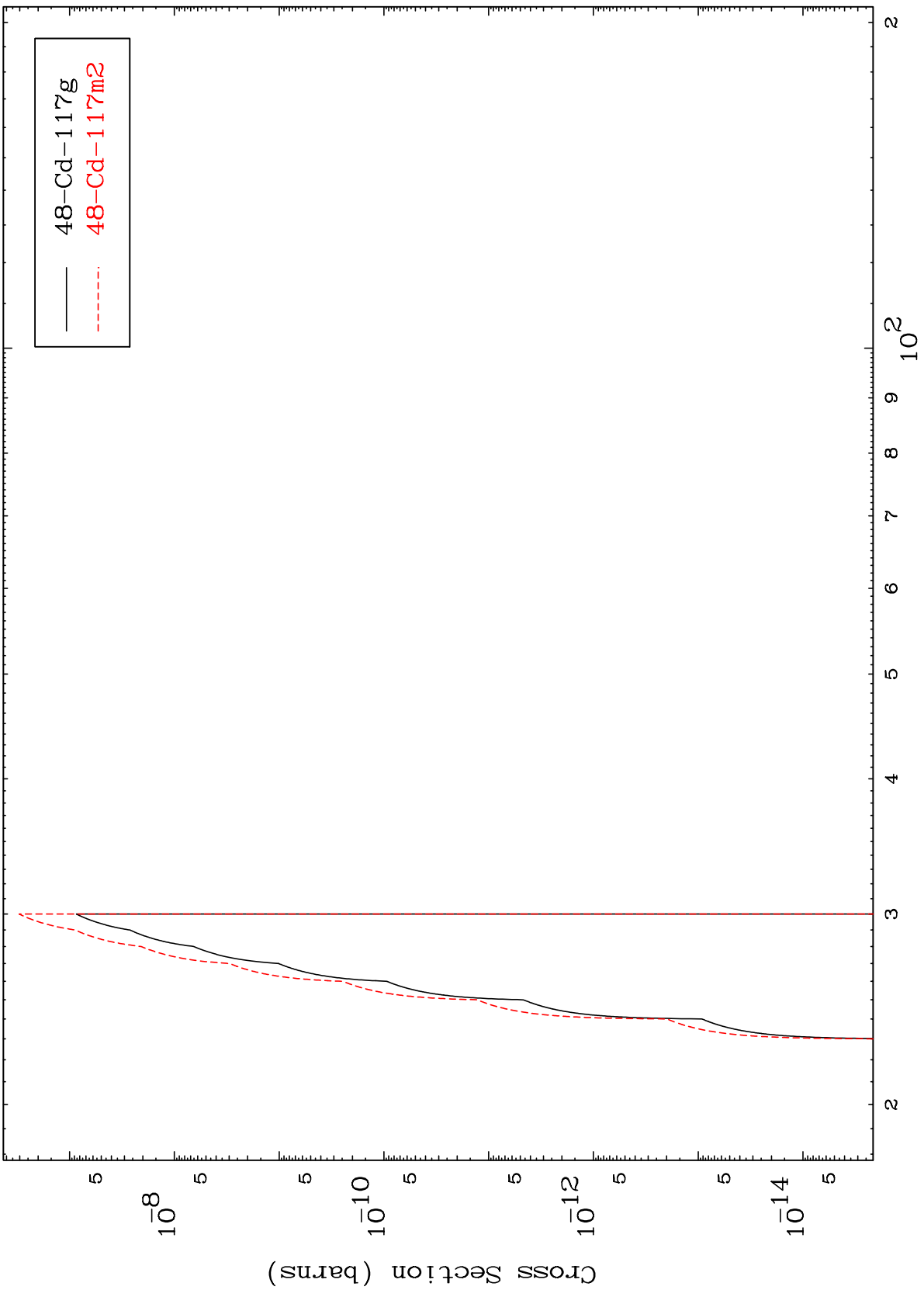
50-Sn-119

MAT 5046

(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



118

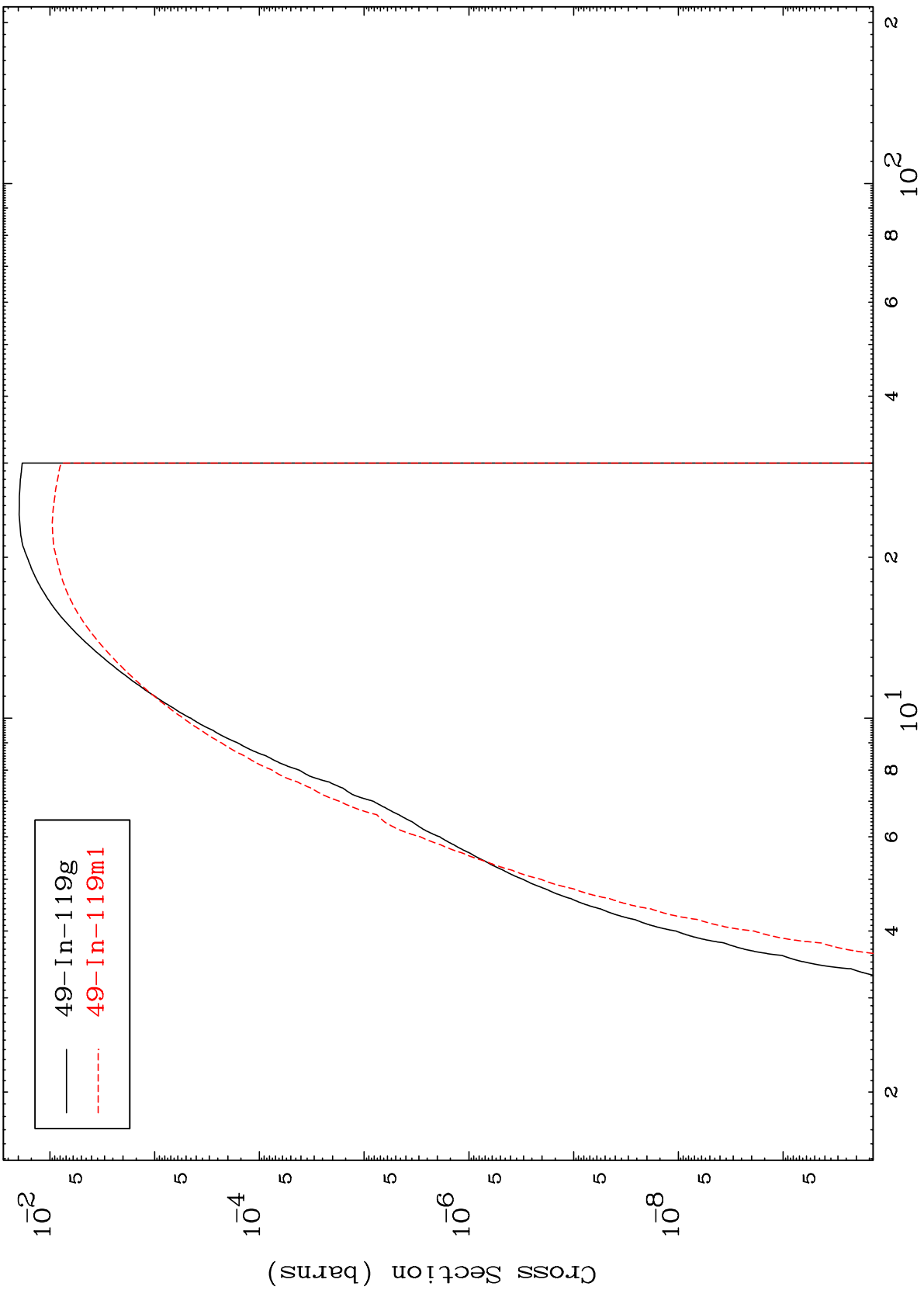
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,p)
Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

50-Sn-119

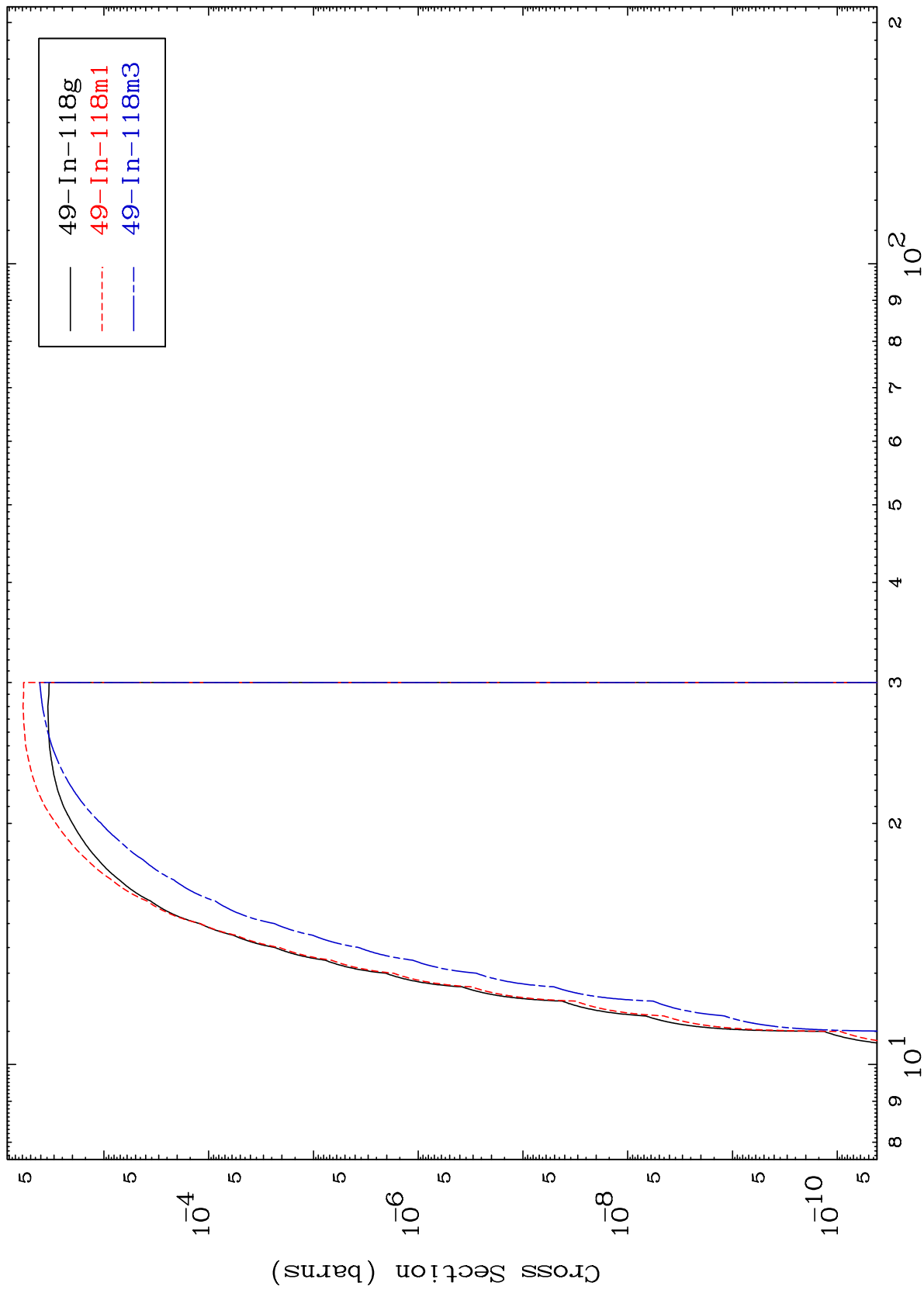
Incident Energy (MeV)

119

MAT 5046

50-Sn-119

(n,d)
Radionuclide Production Cross Section



50-Sn-119

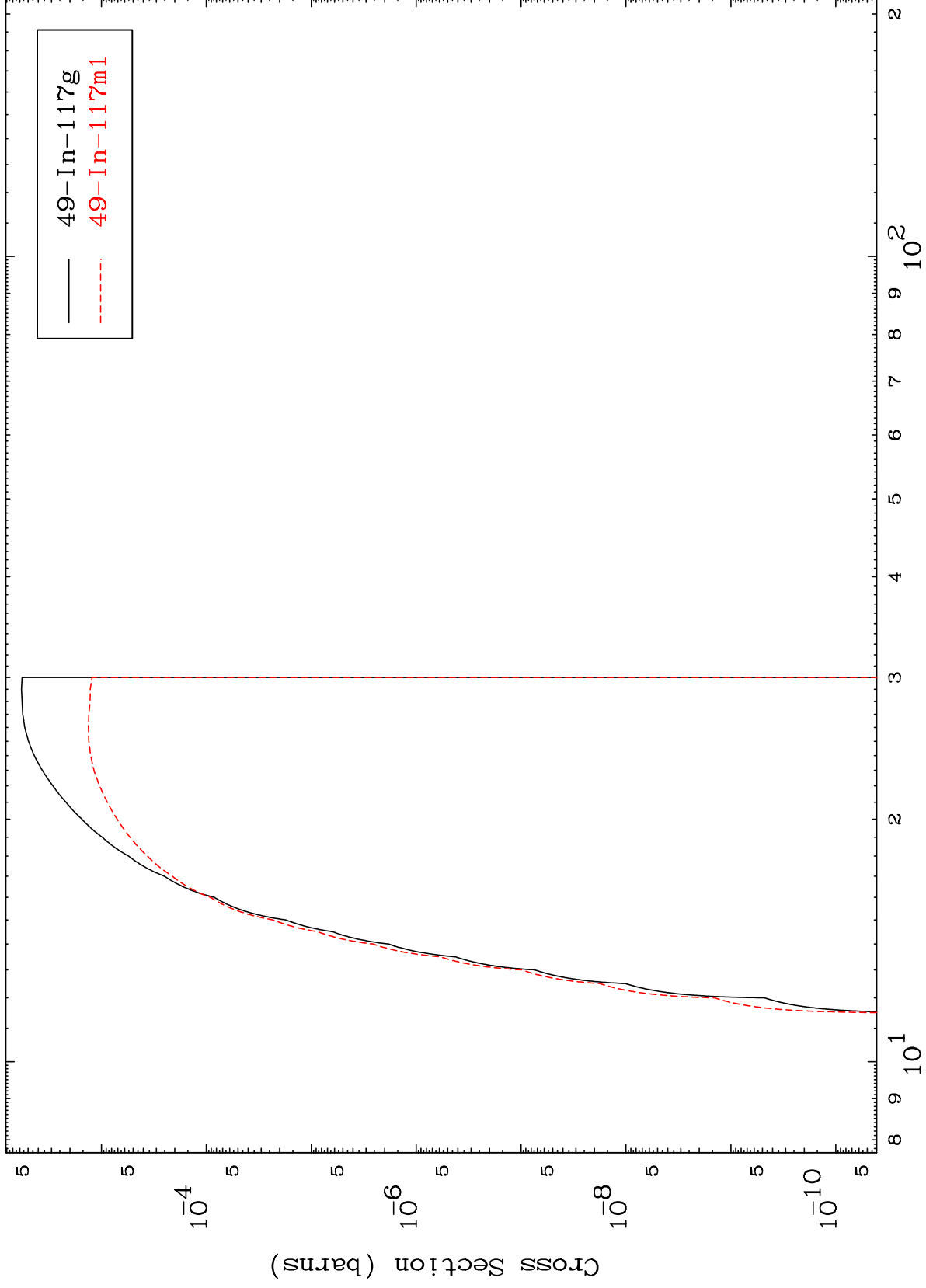
Incident Energy (MeV)

120

MAT 5046

50-Sn-119

(n,t)
Radionuclide Production Cross Section

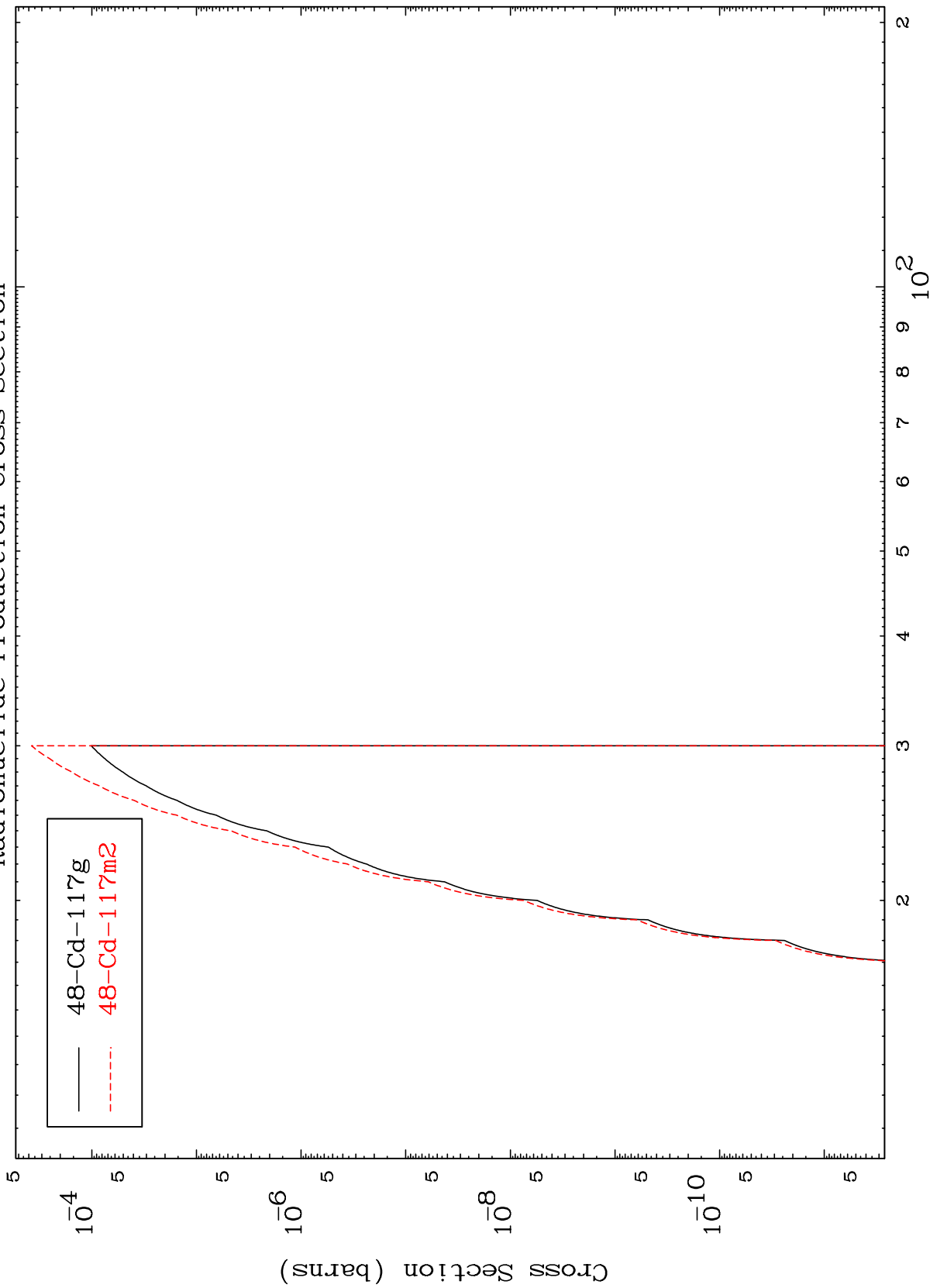


50-Sn-119

Incident Energy (MeV)

121

(n,He-3)
Radionuclide Production Cross Section

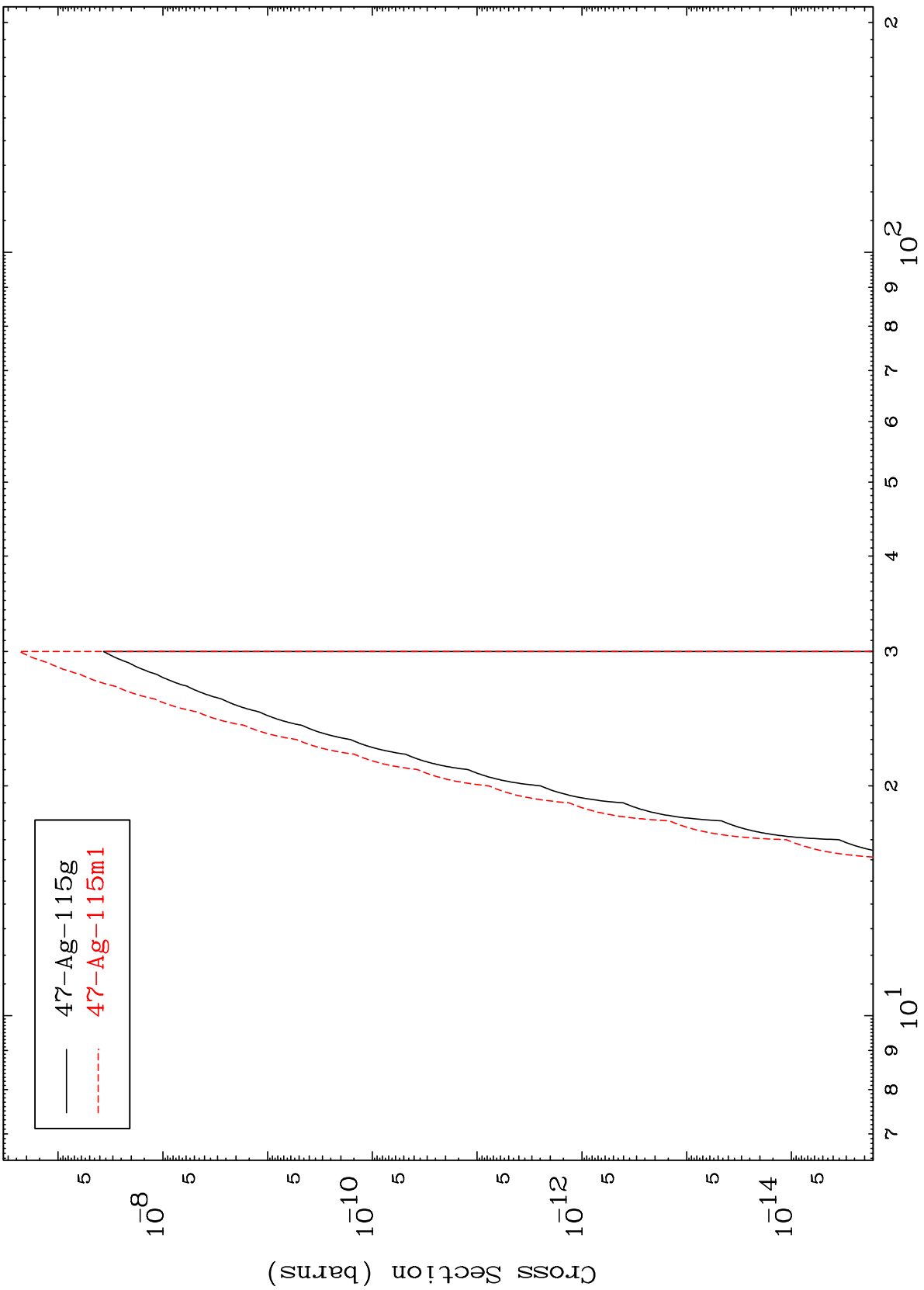


MAT 5046

(n,p) α

50-Sn-119

Radionuclide Production Cross Section



123

Incident Energy (MeV)

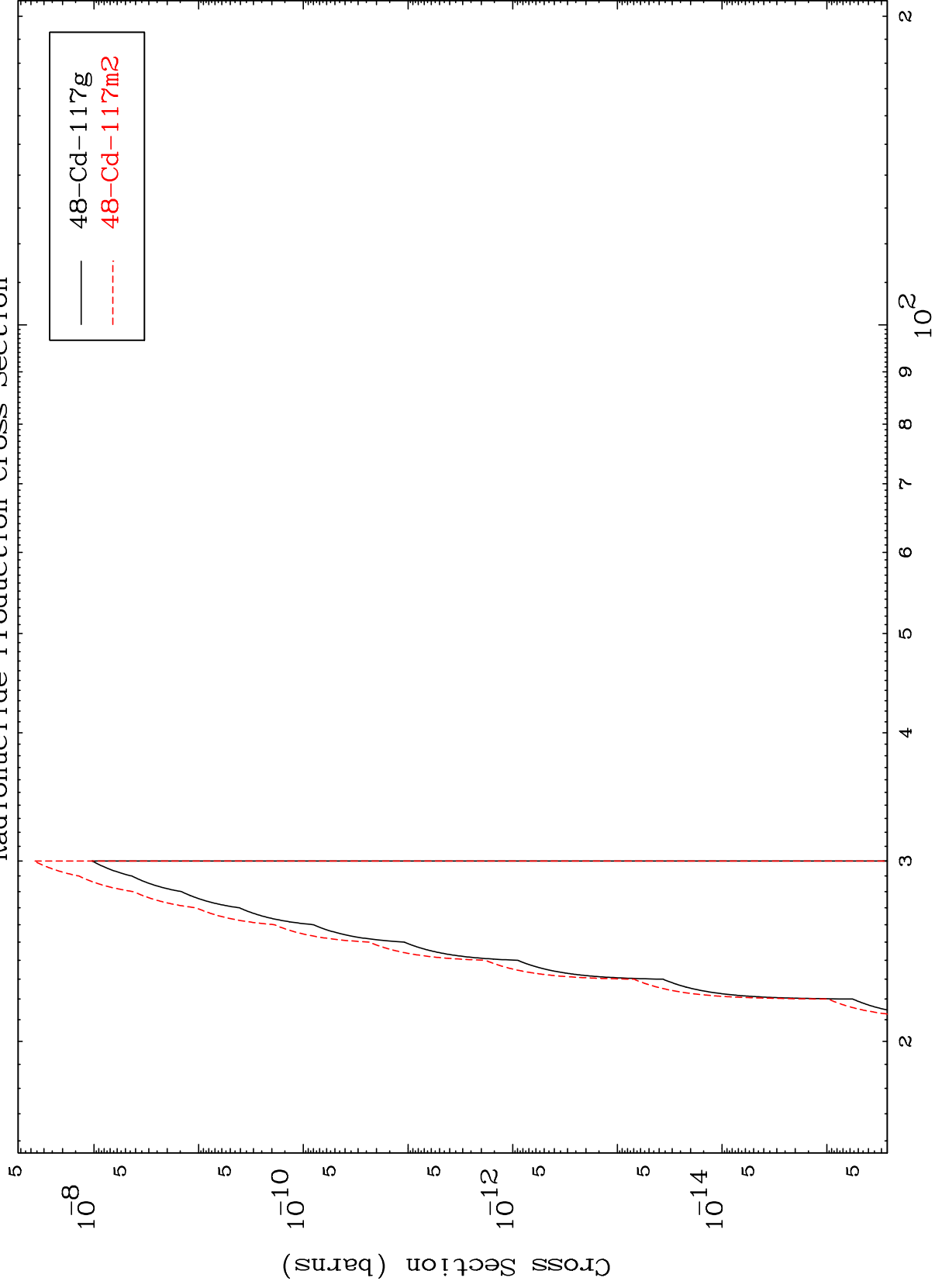
50-Sn-119

MAT 5046

(n,p) d

50-Sn-119

Radionuclide Production Cross Section



124

Incident Energy (MeV)

50-Sn-119