

Program EVALPLOT
(Version 2015-2)

by

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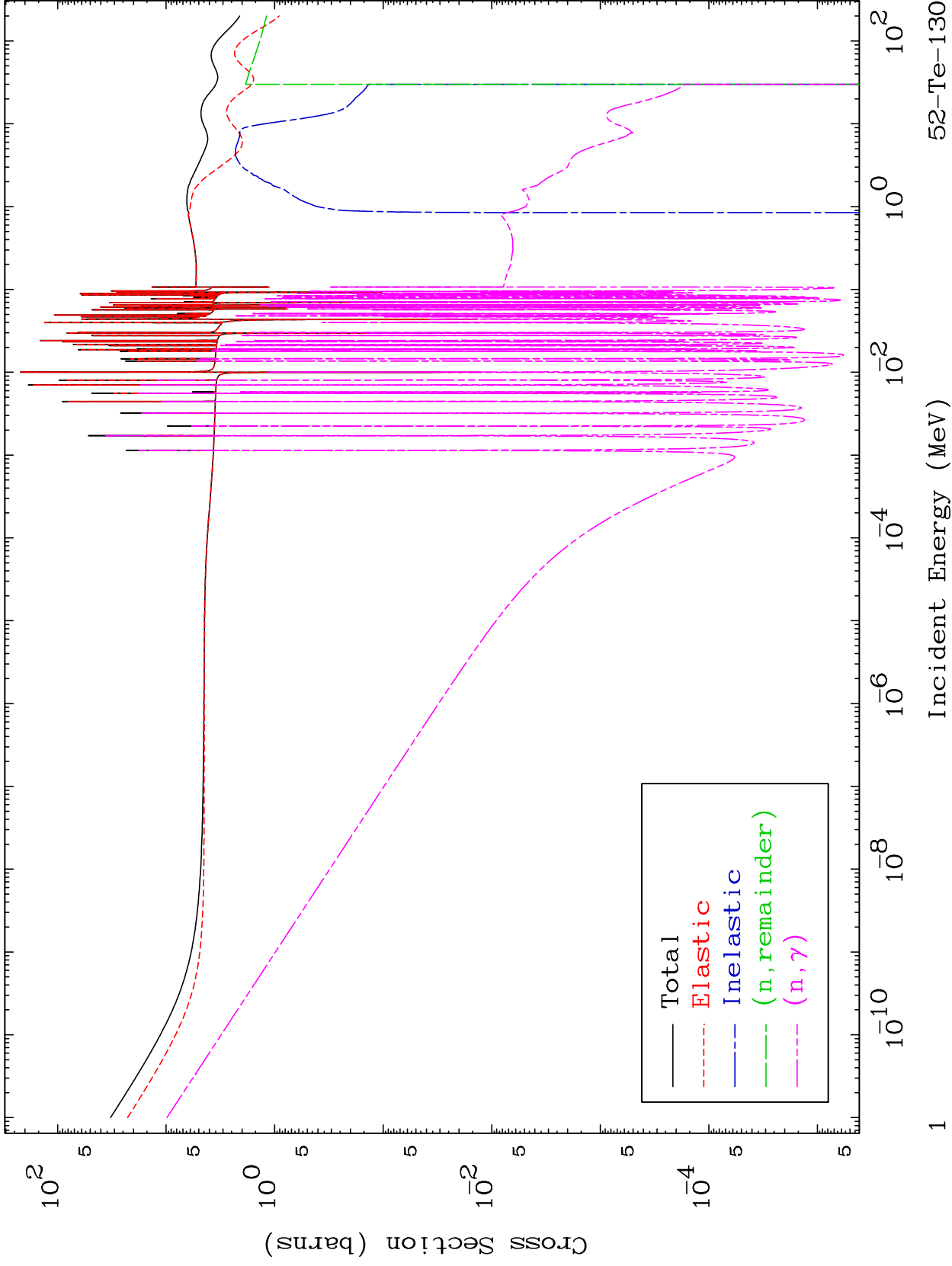
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5255

Major
293 Kelvin Cross Sections

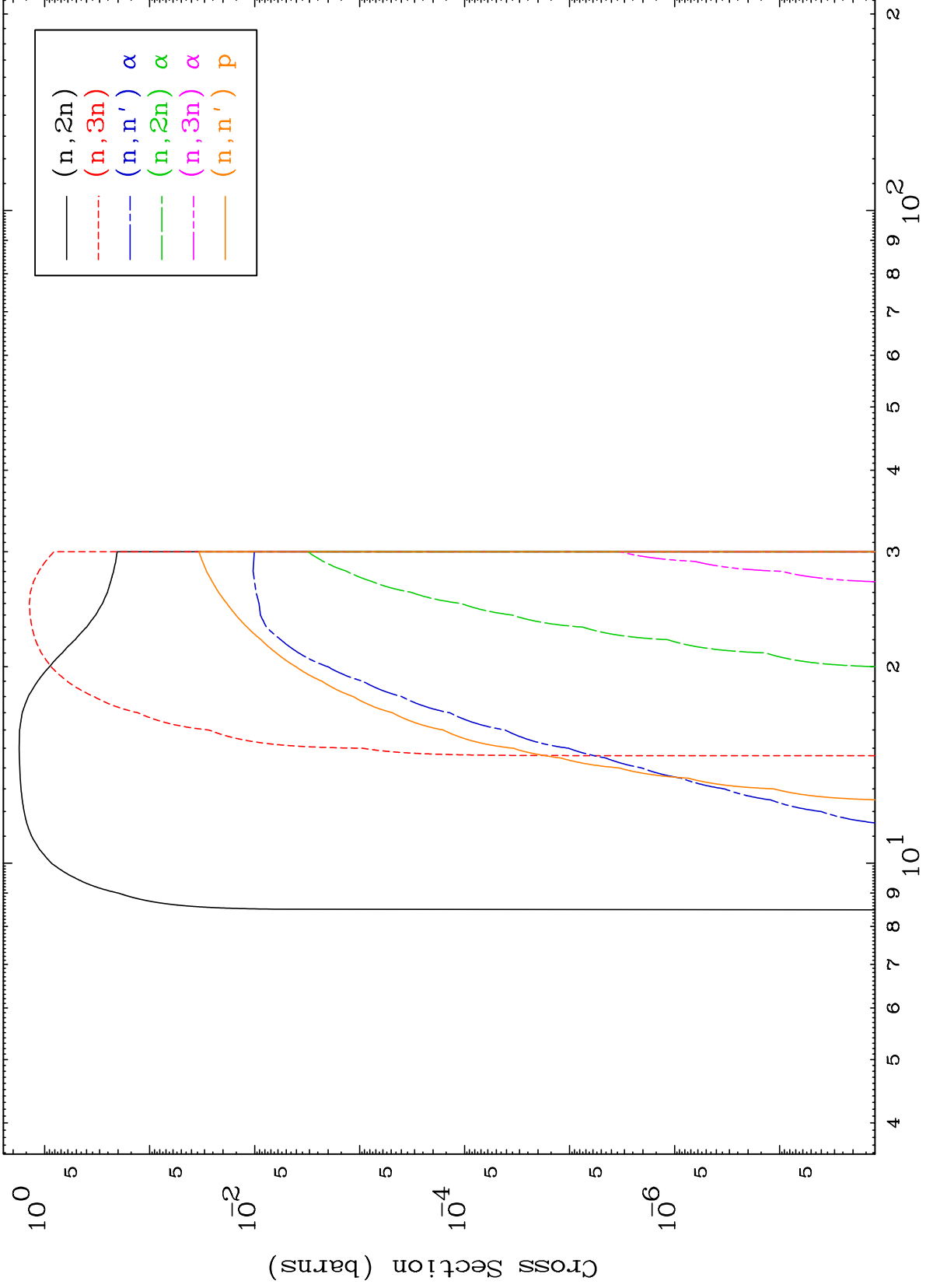
52-Te-130



MAT 5255

Neutron Production
293 Kelvin Cross Sections

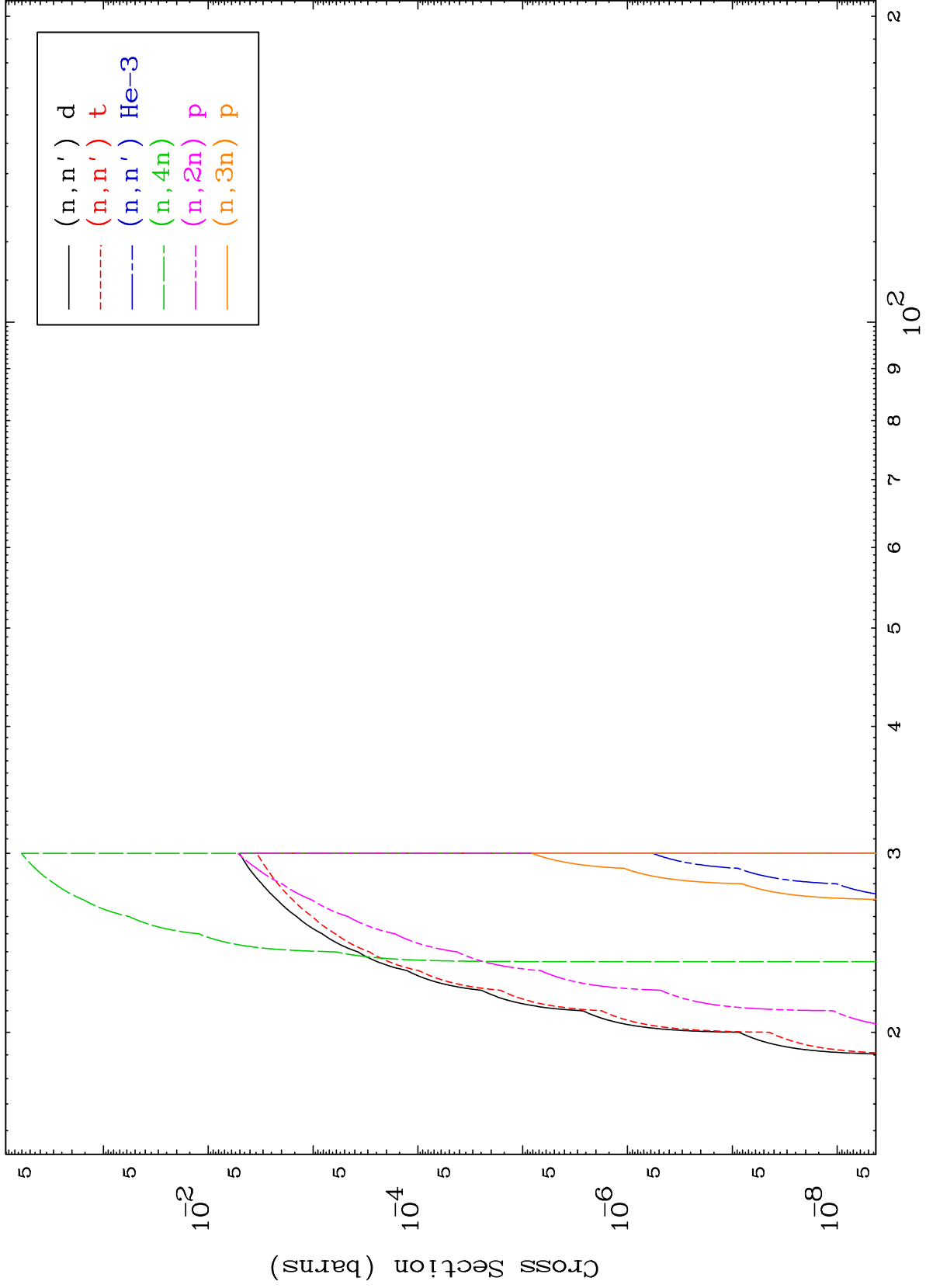
52-Te-130



2

Incident Energy (MeV)

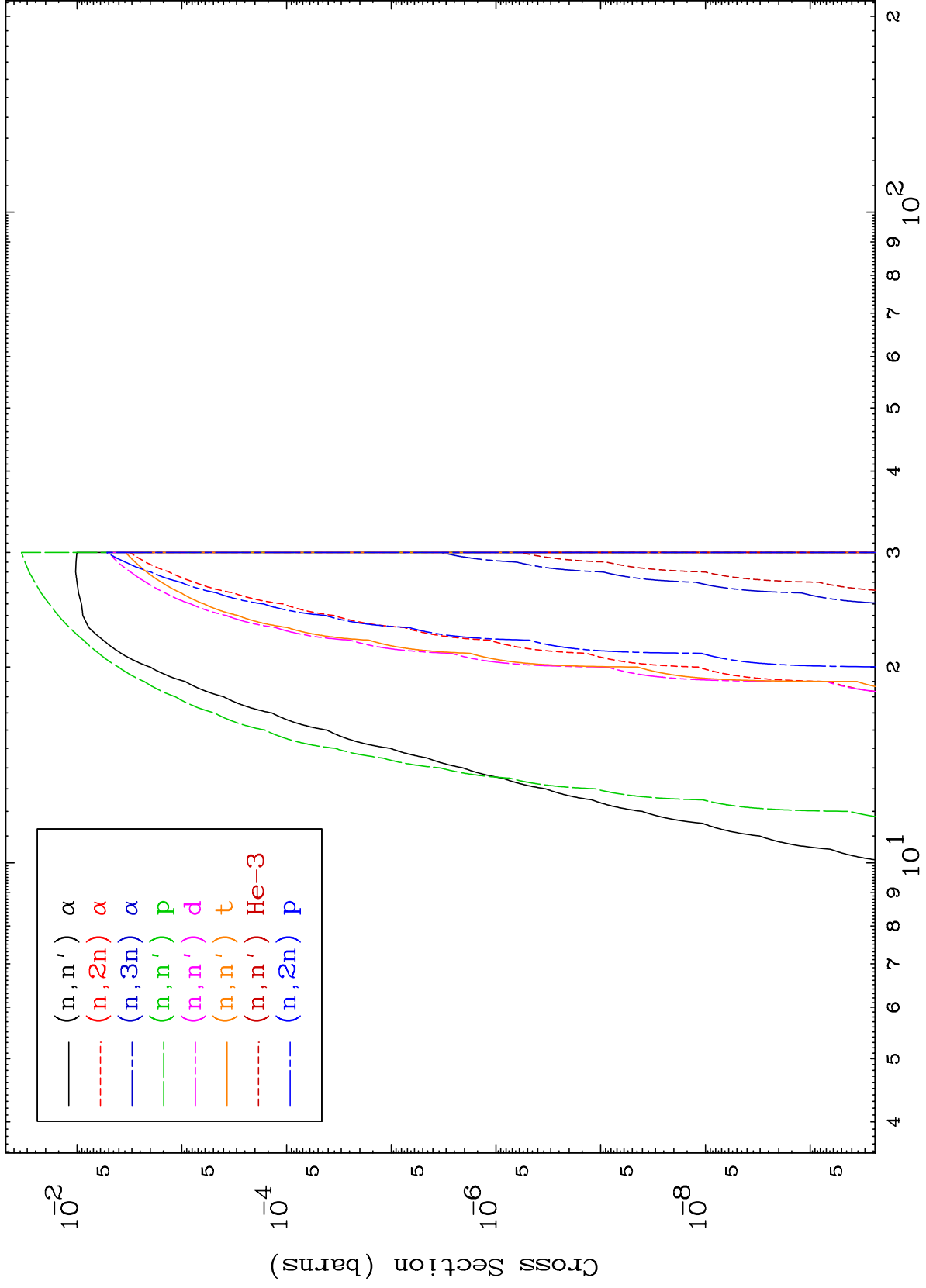
52-Te-130



MAT 5255

Charged Particle
293 Kelvin Cross Sections

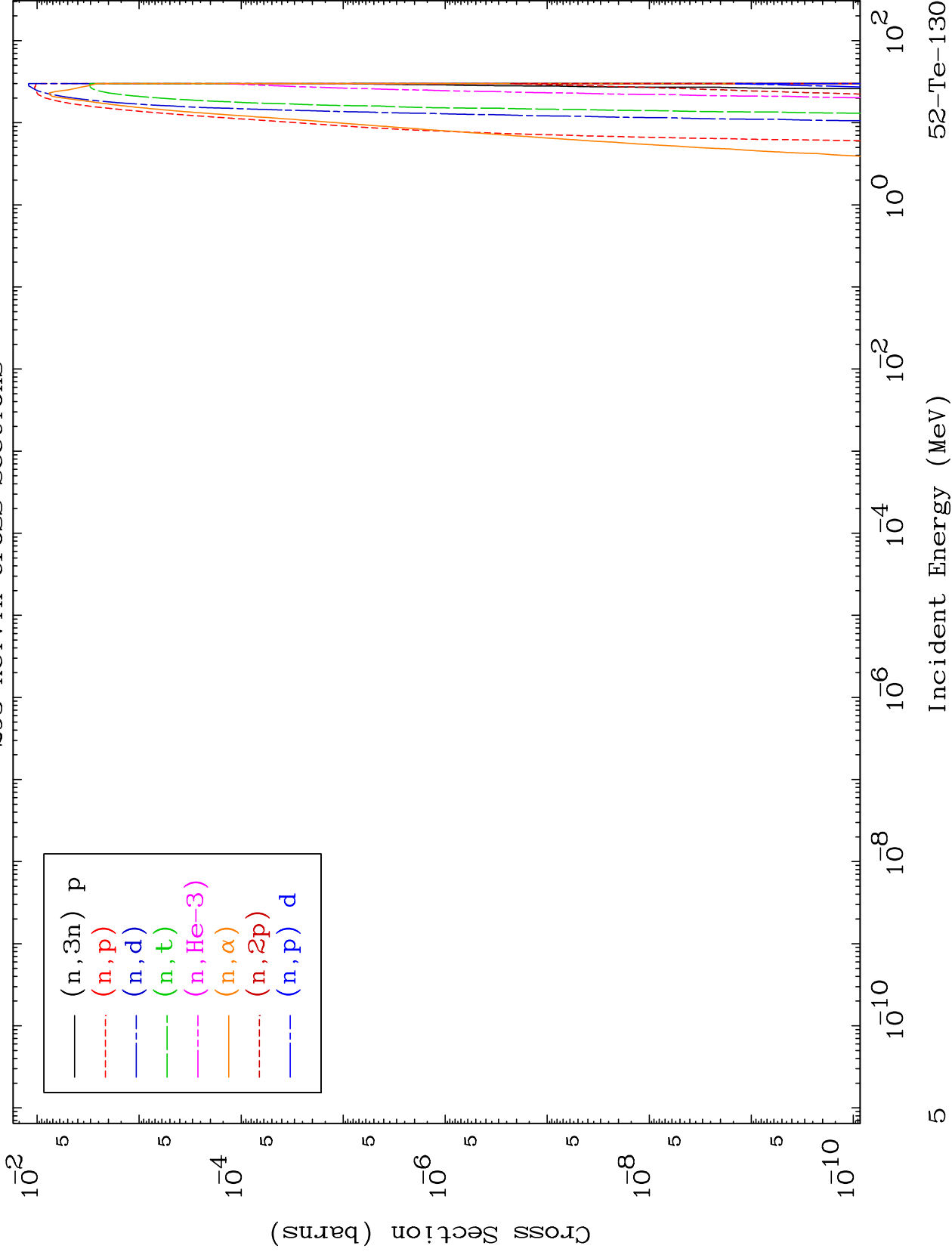
52-Te-130



MAT 5255

Charged Particle
293 Kelvin Cross Sections

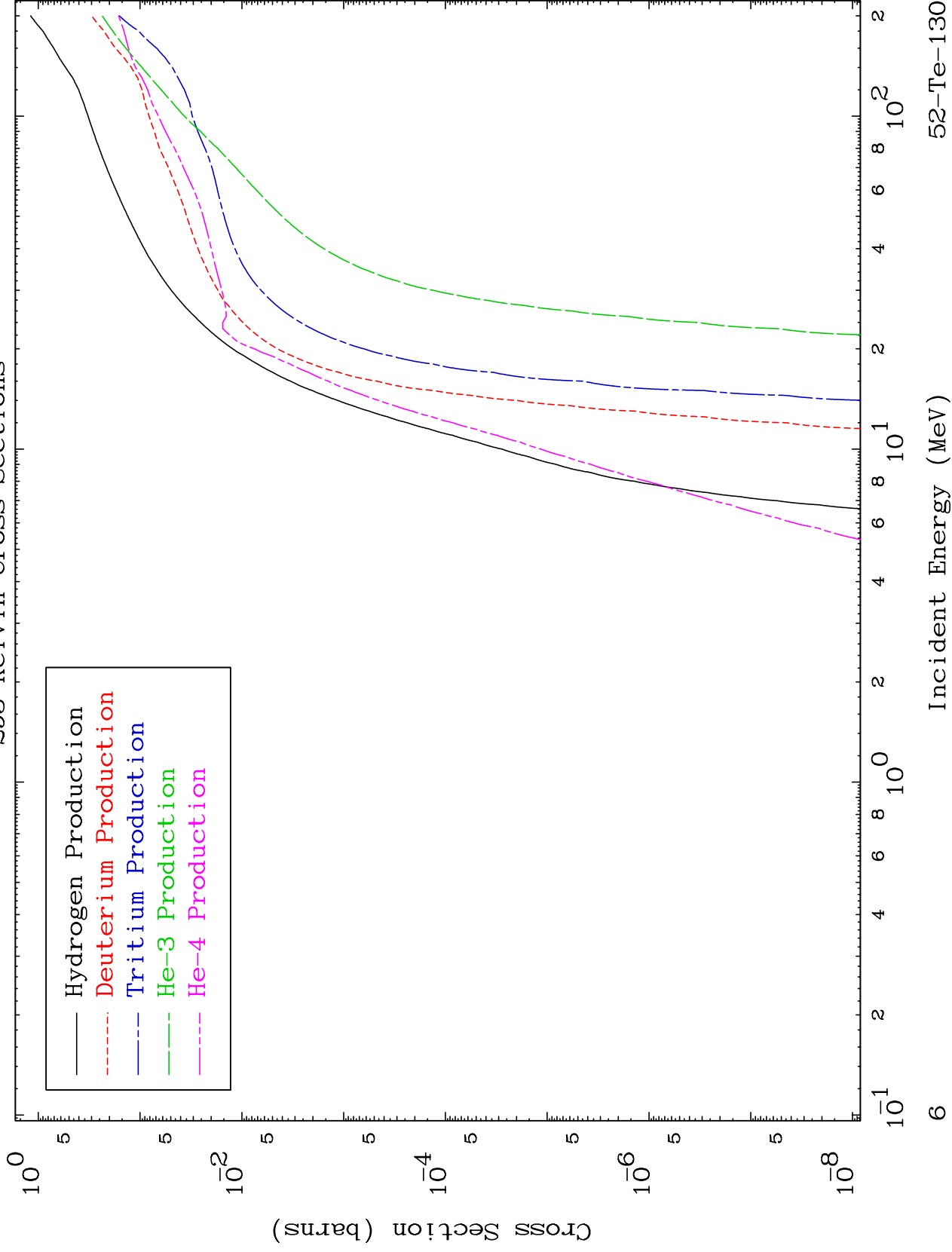
52-Te-130



MAT 5255

Particle Production
293 Kelvin Cross Sections

52-Te-130



52-Te-130

Incident Energy (MeV)

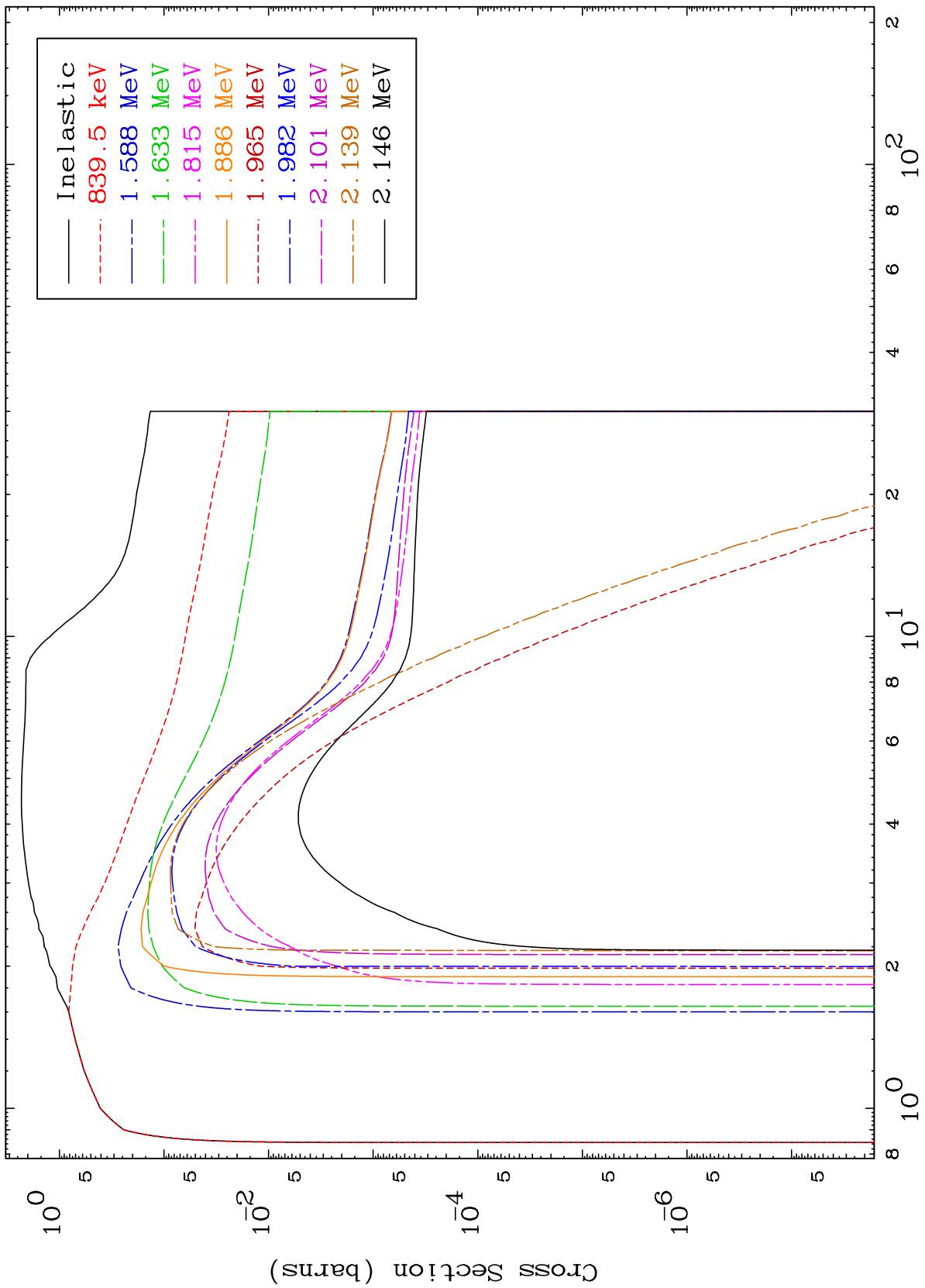
6

MAT 5255

(n,n') Level

52-Te-130

293 Kelvin Cross Sections



Incident Energy (MeV)

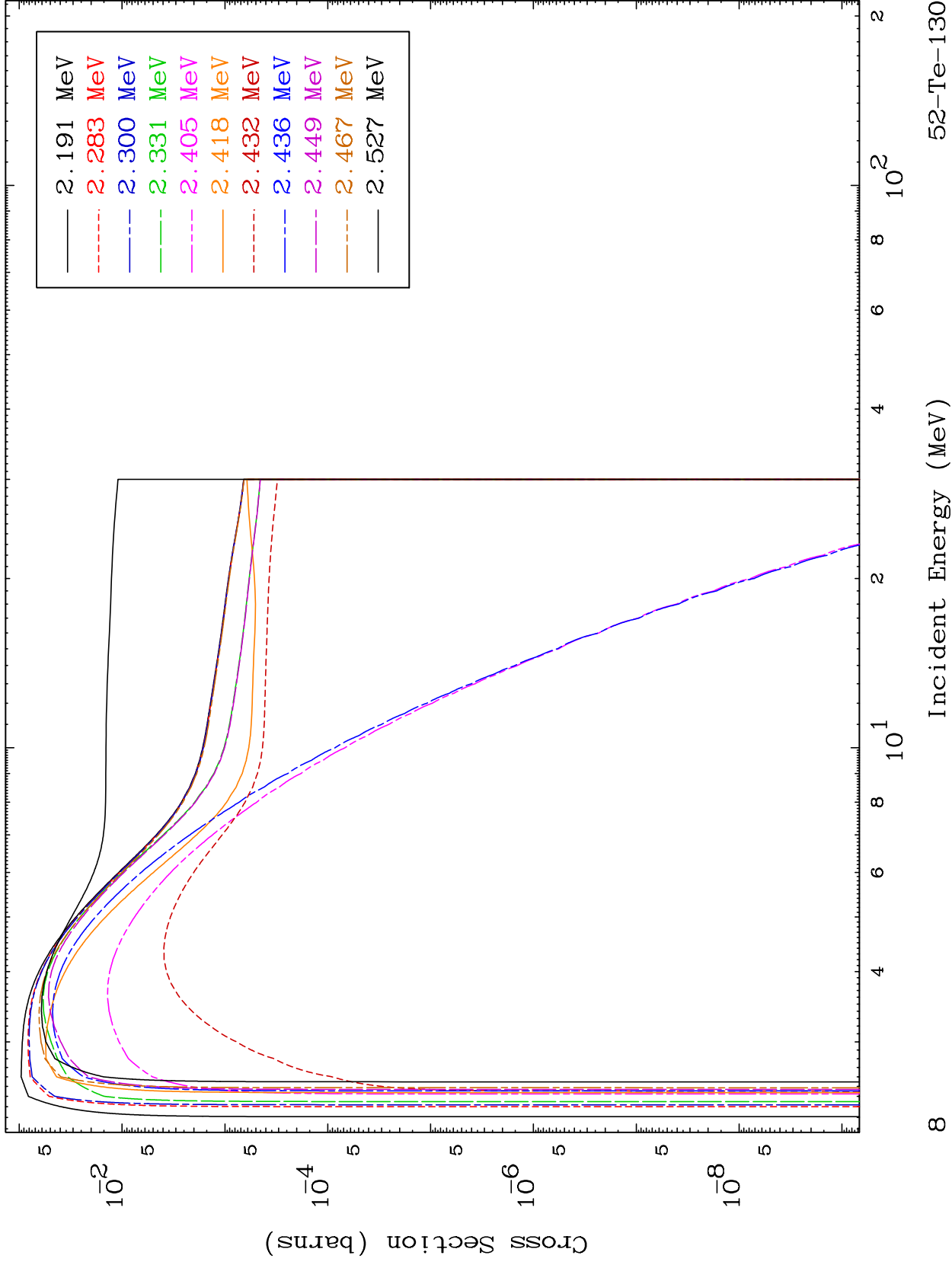
52-Te-130

7

MAT 5255

(n,n') Level
293 Kelvin Cross Sections

52-Te-130

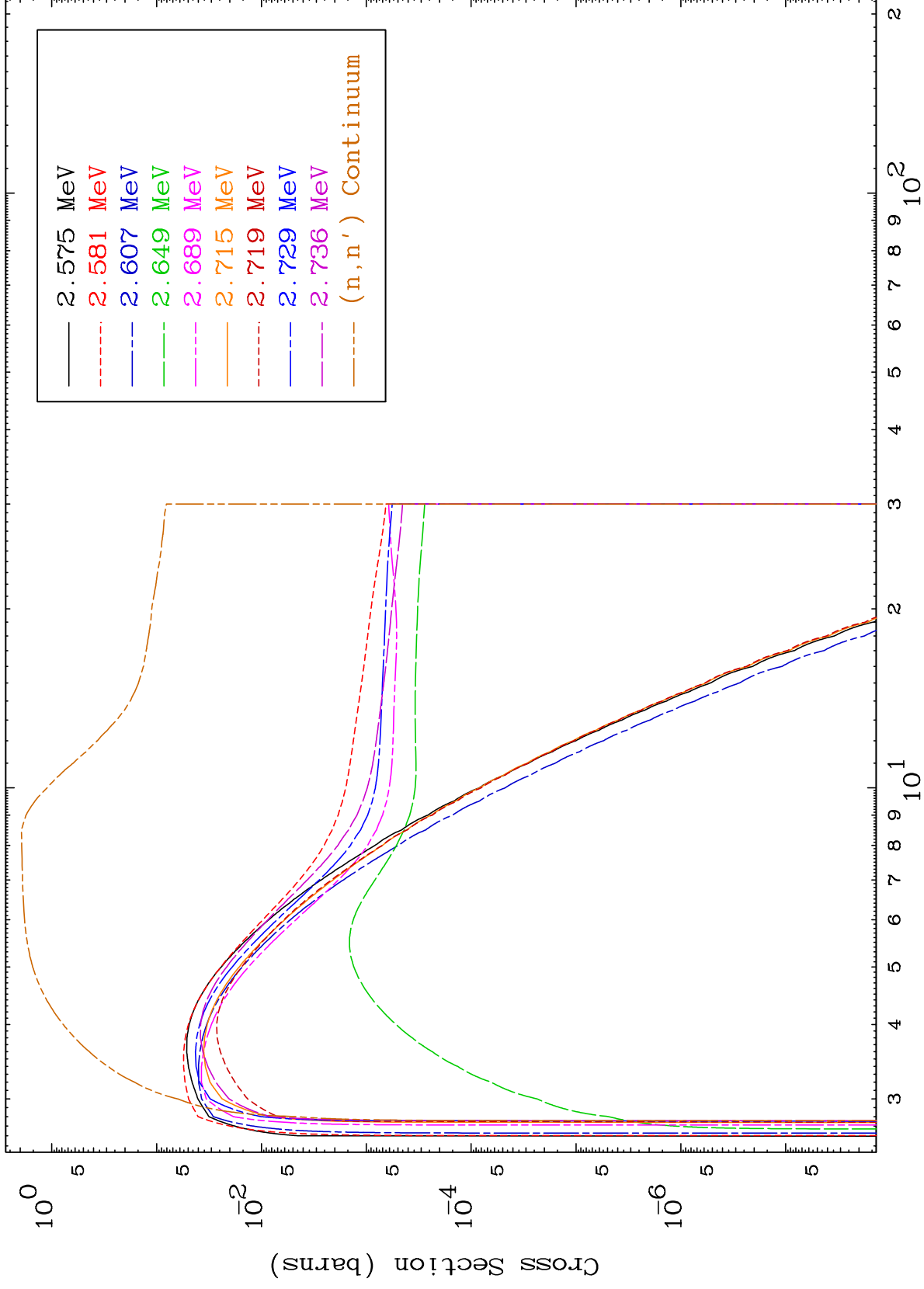


8

MAT 5255

(n,n') Level
293 Kelvin Cross Sections

52-Te-130



9

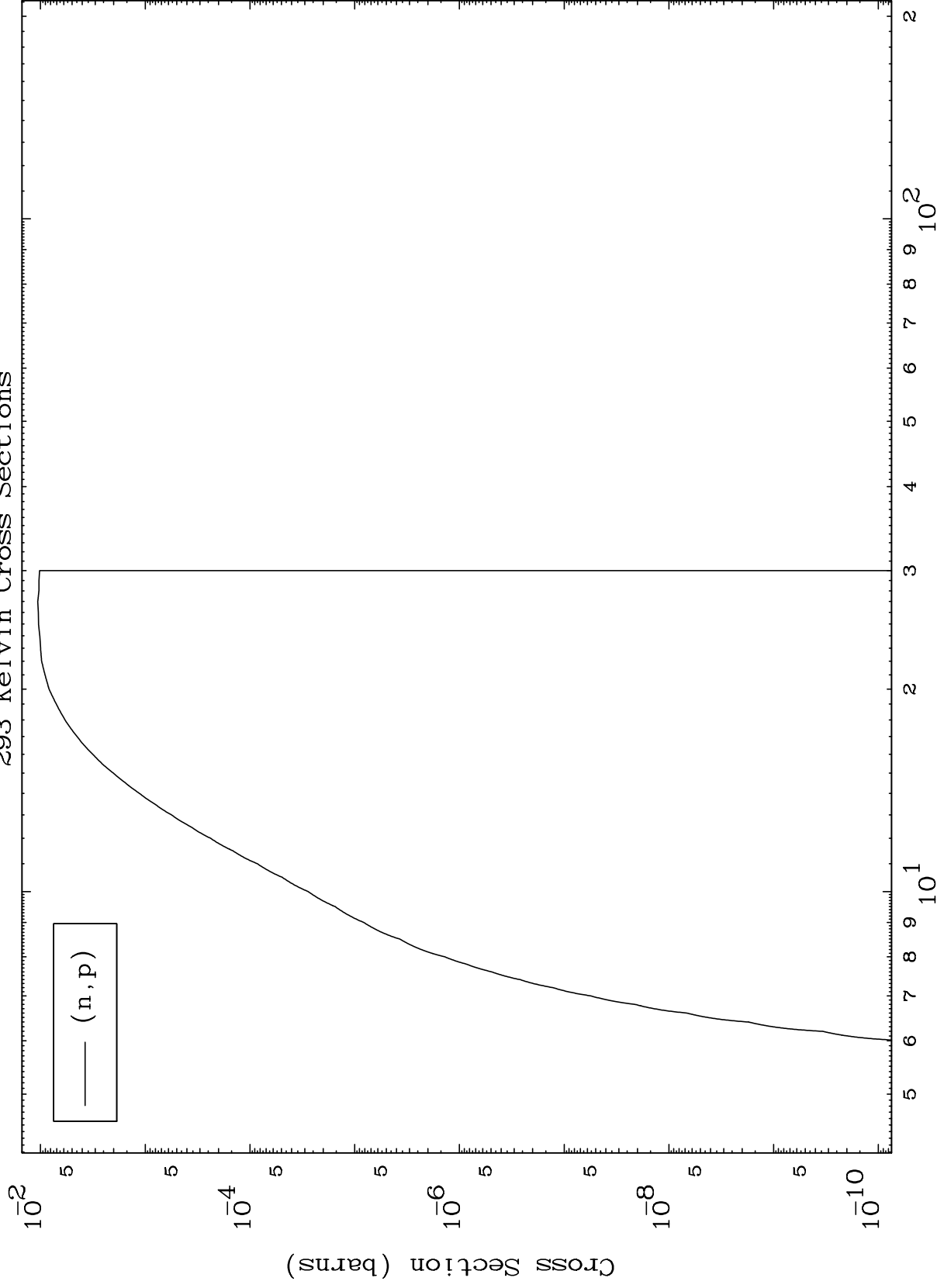
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,p) Levels
293 Kelvin Cross Sections

52-Te-130



10

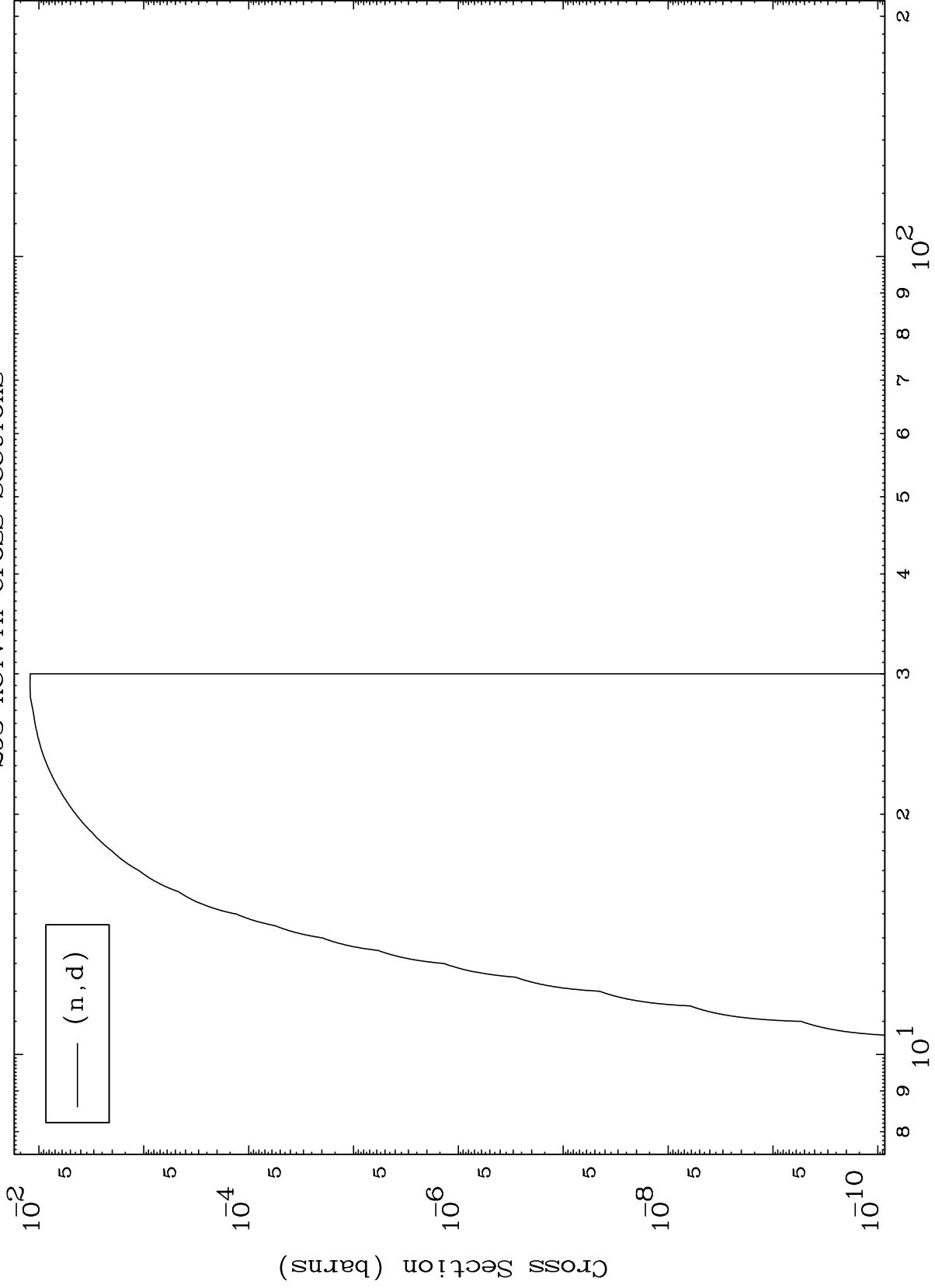
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,d) Levels
293 Kelvin Cross Sections

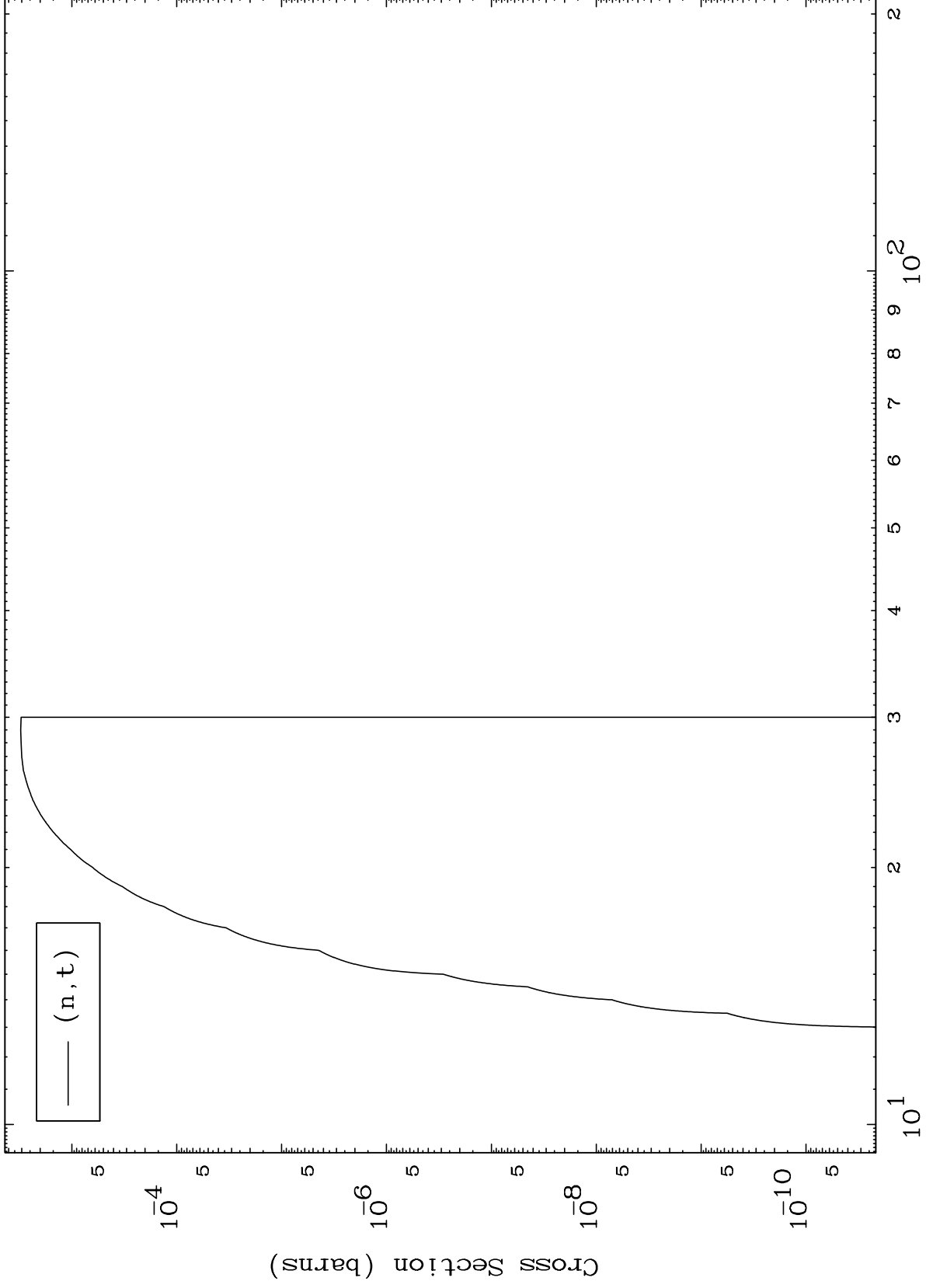
52-Te-130



MAT 5255

(n,t) Levels
293 Kelvin Cross Sections

52-Te-130



12

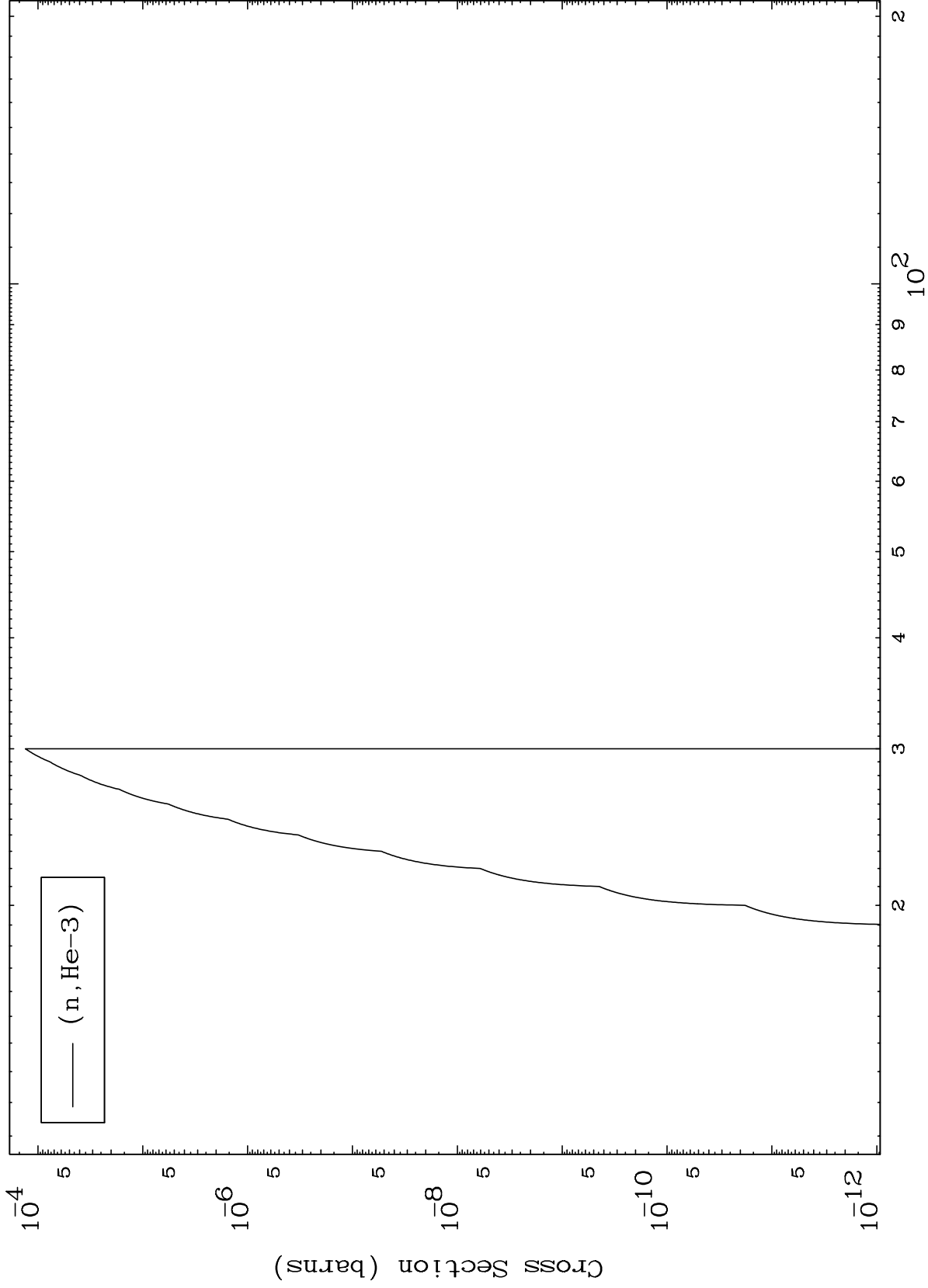
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,He3) Levels
293 Kelvin Cross Sections

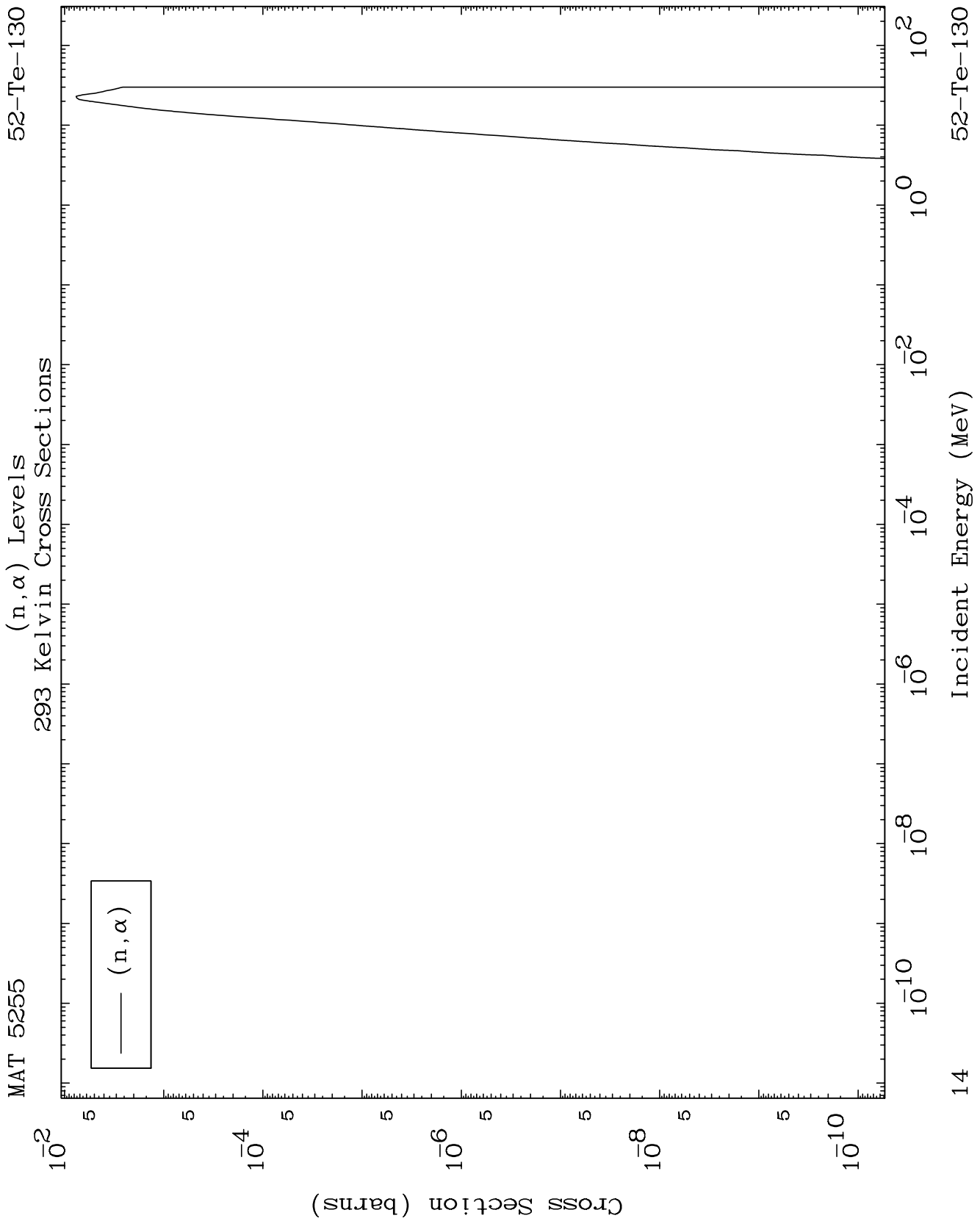
52-Te-130

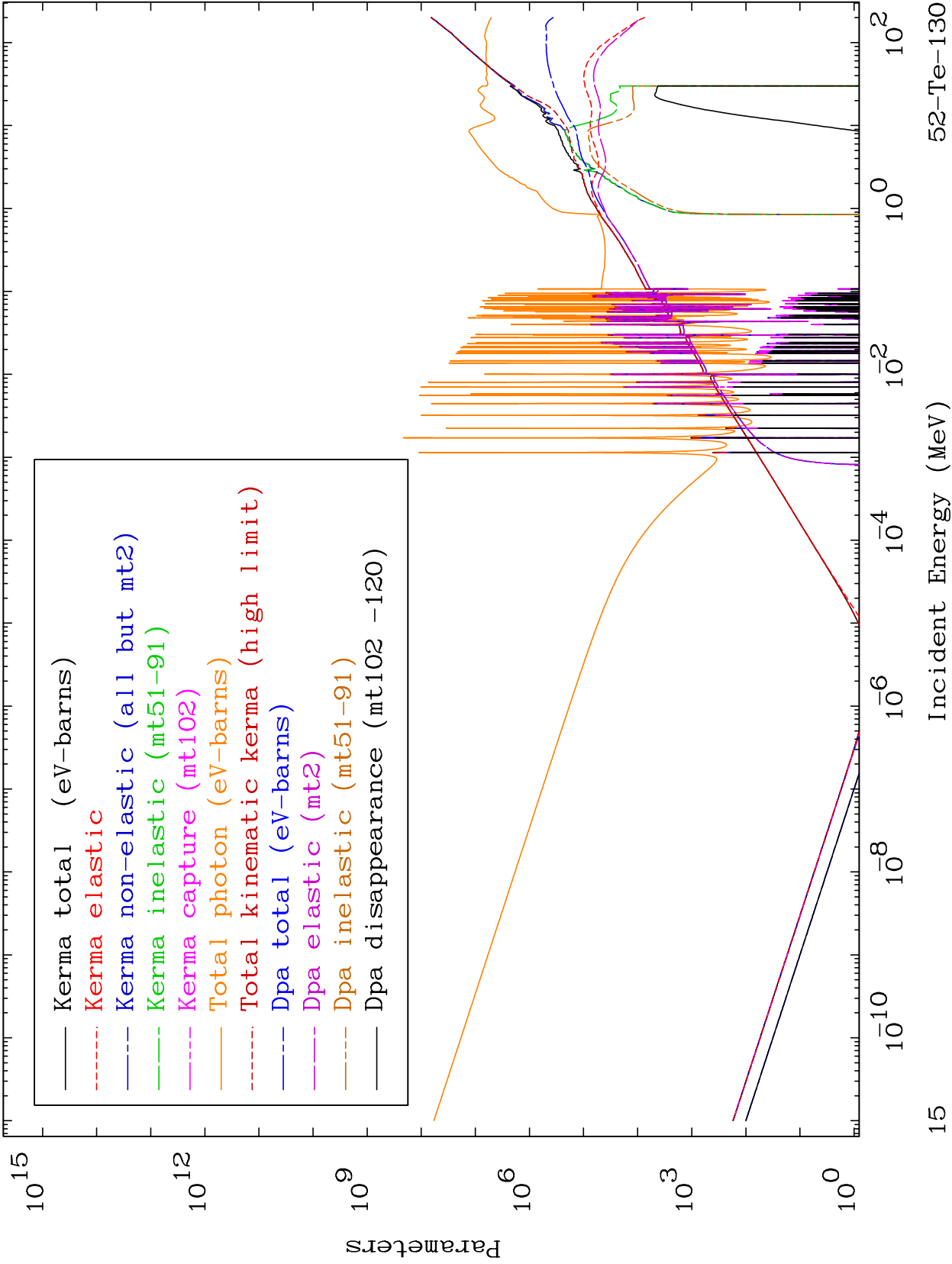


13

Incident Energy (MeV)

52-Te-130

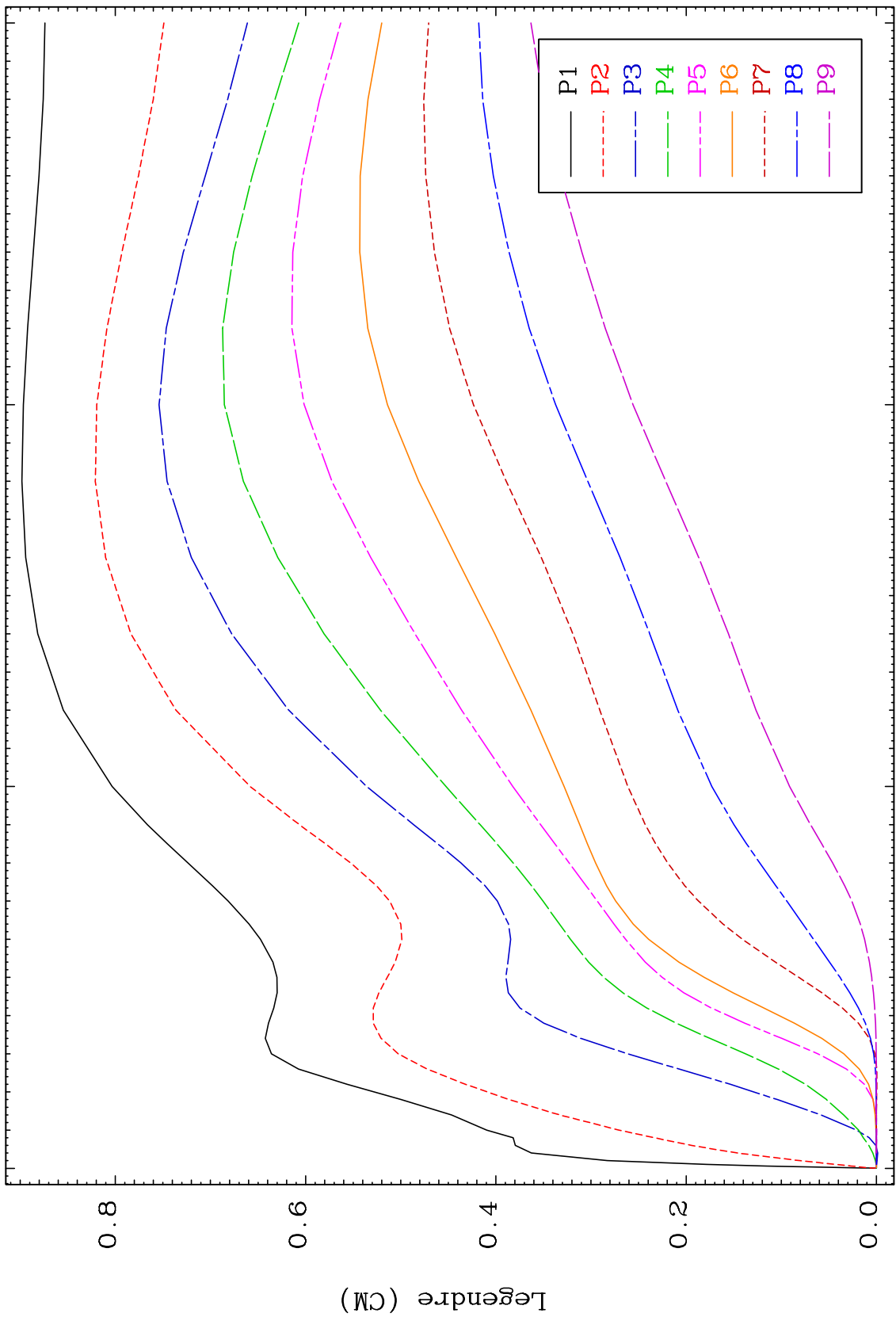




MAT 5255

52-Te-130

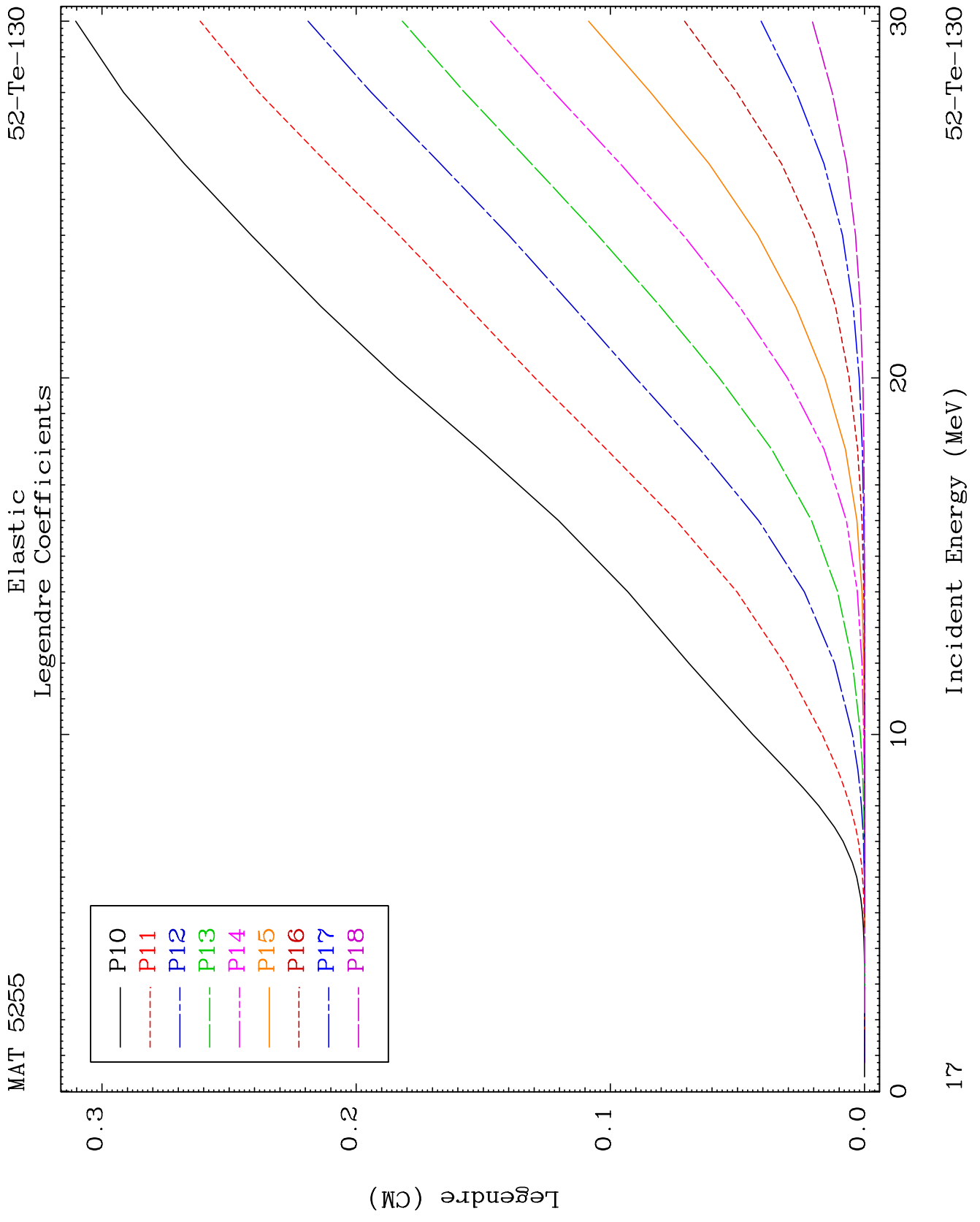
Elastic Legendre Coefficients



52-Te-130

Incident Energy (MeV)

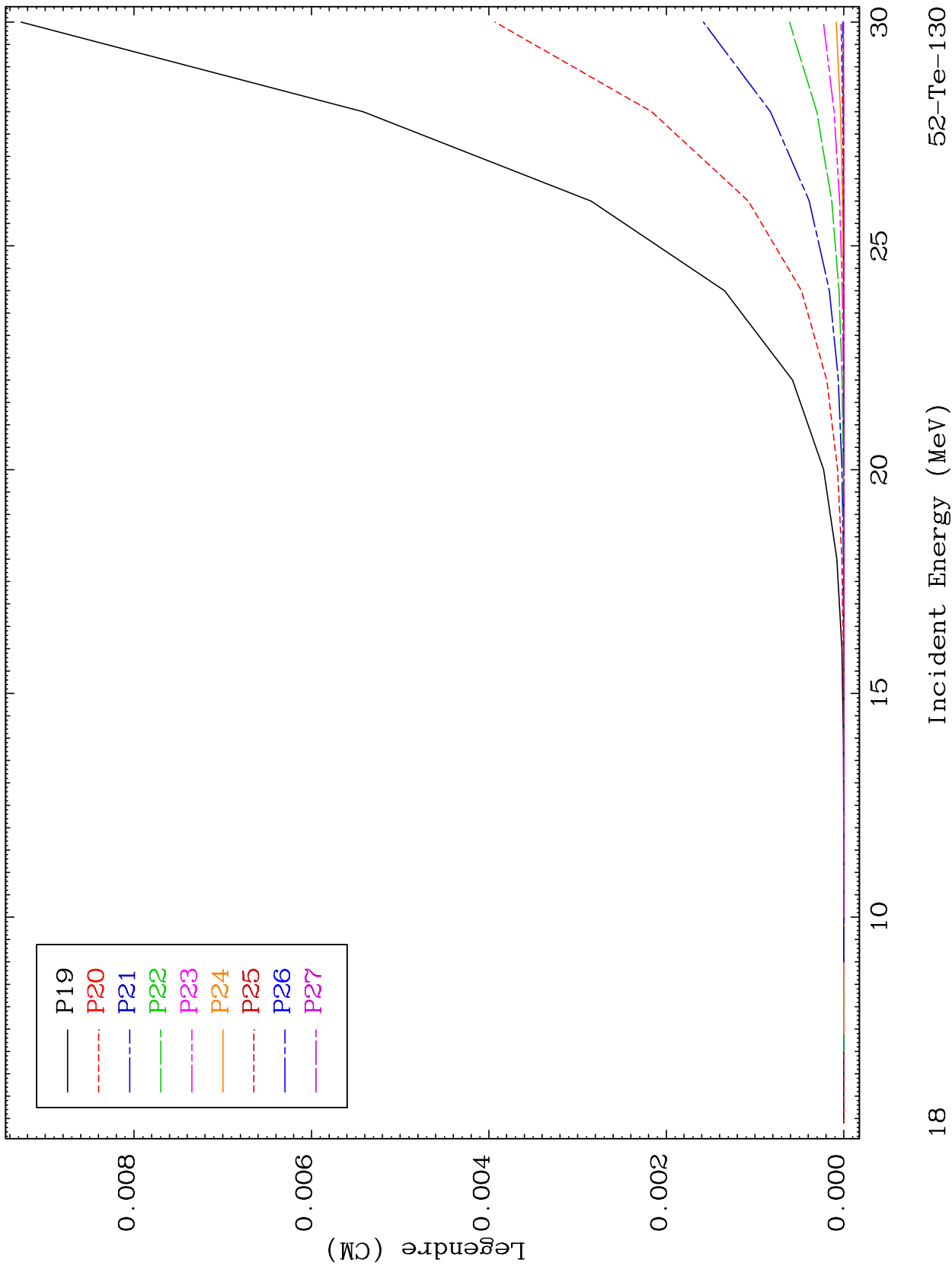
16



MAT 5255

Elastic Legendre Coefficients

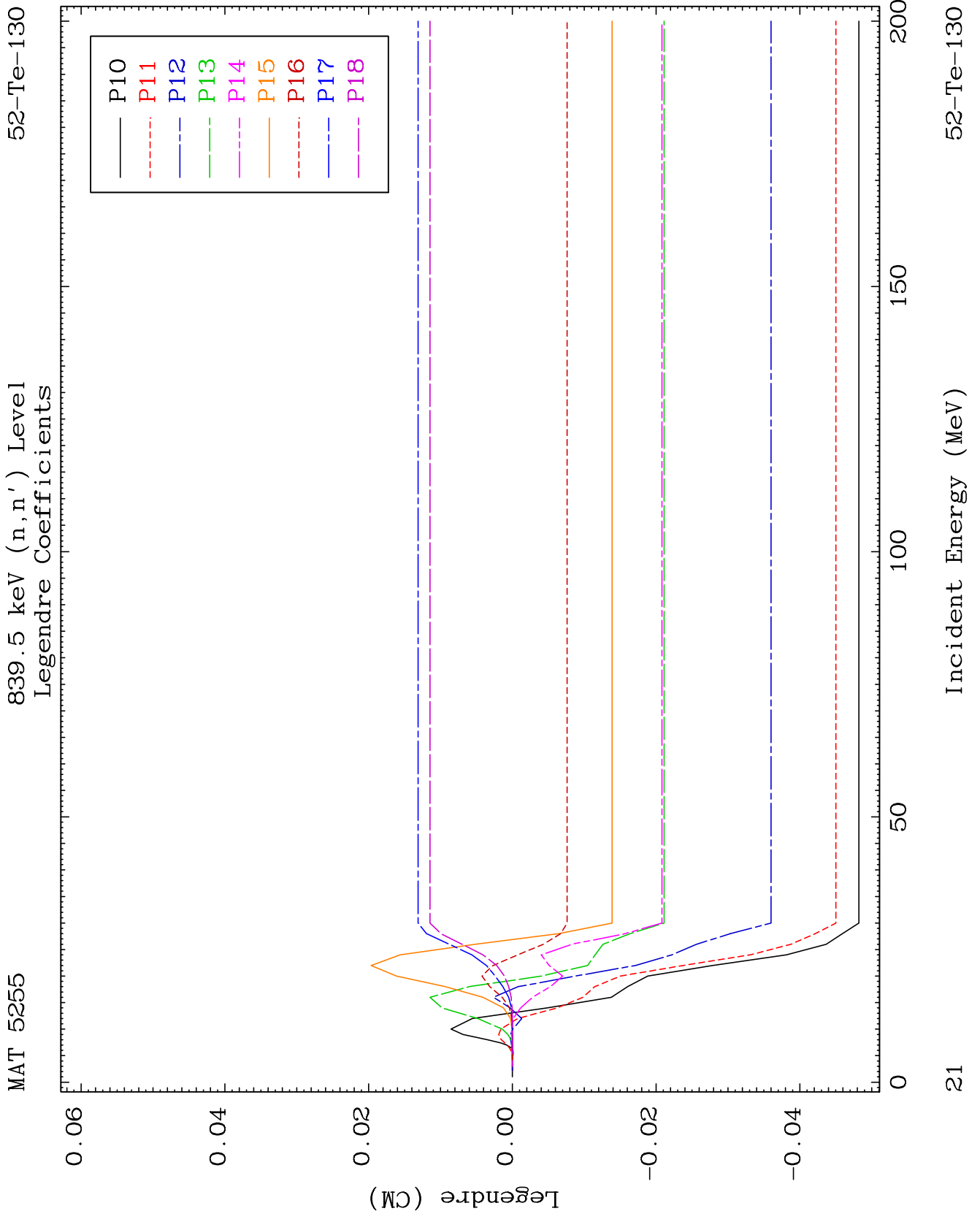
52-Te-130

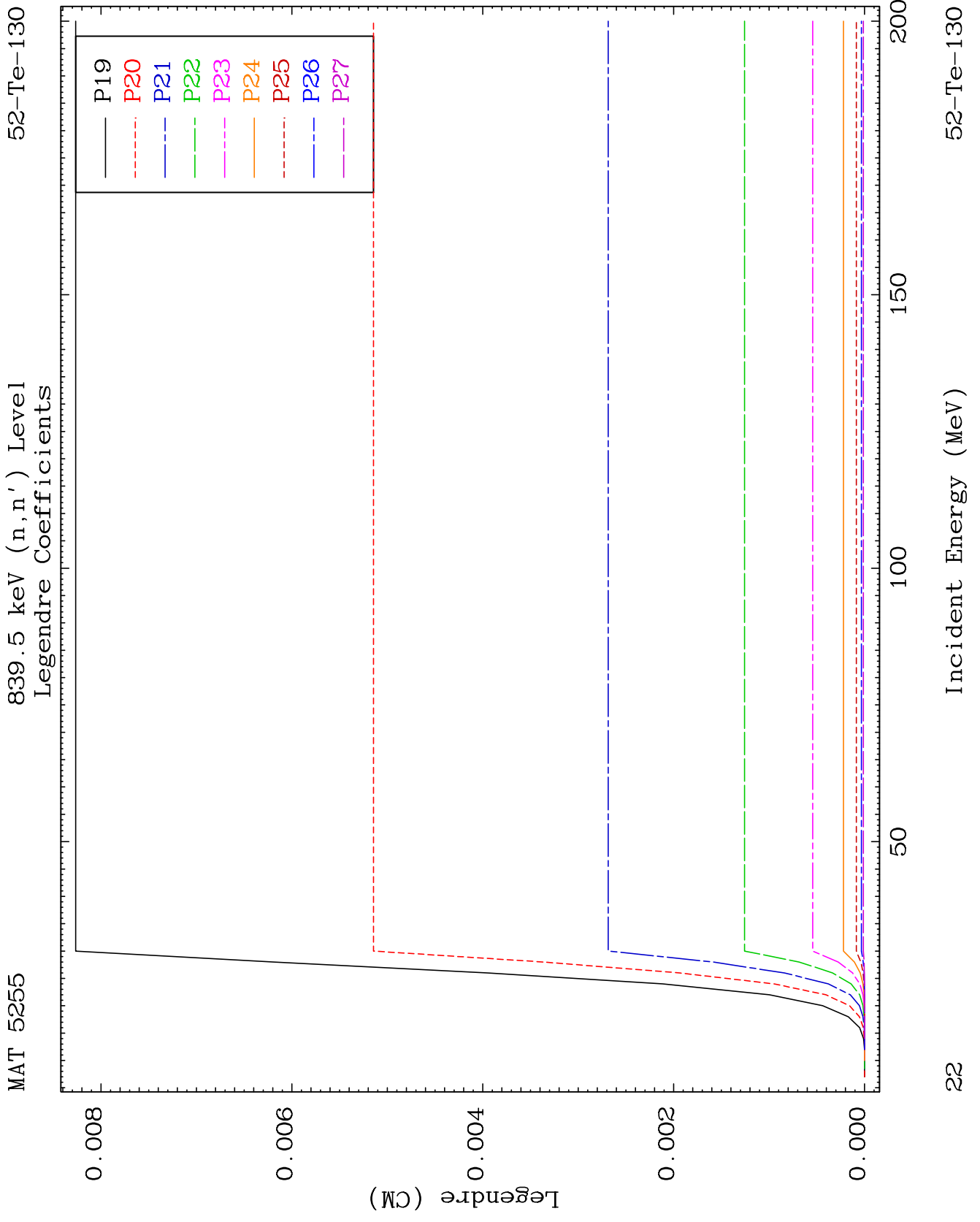


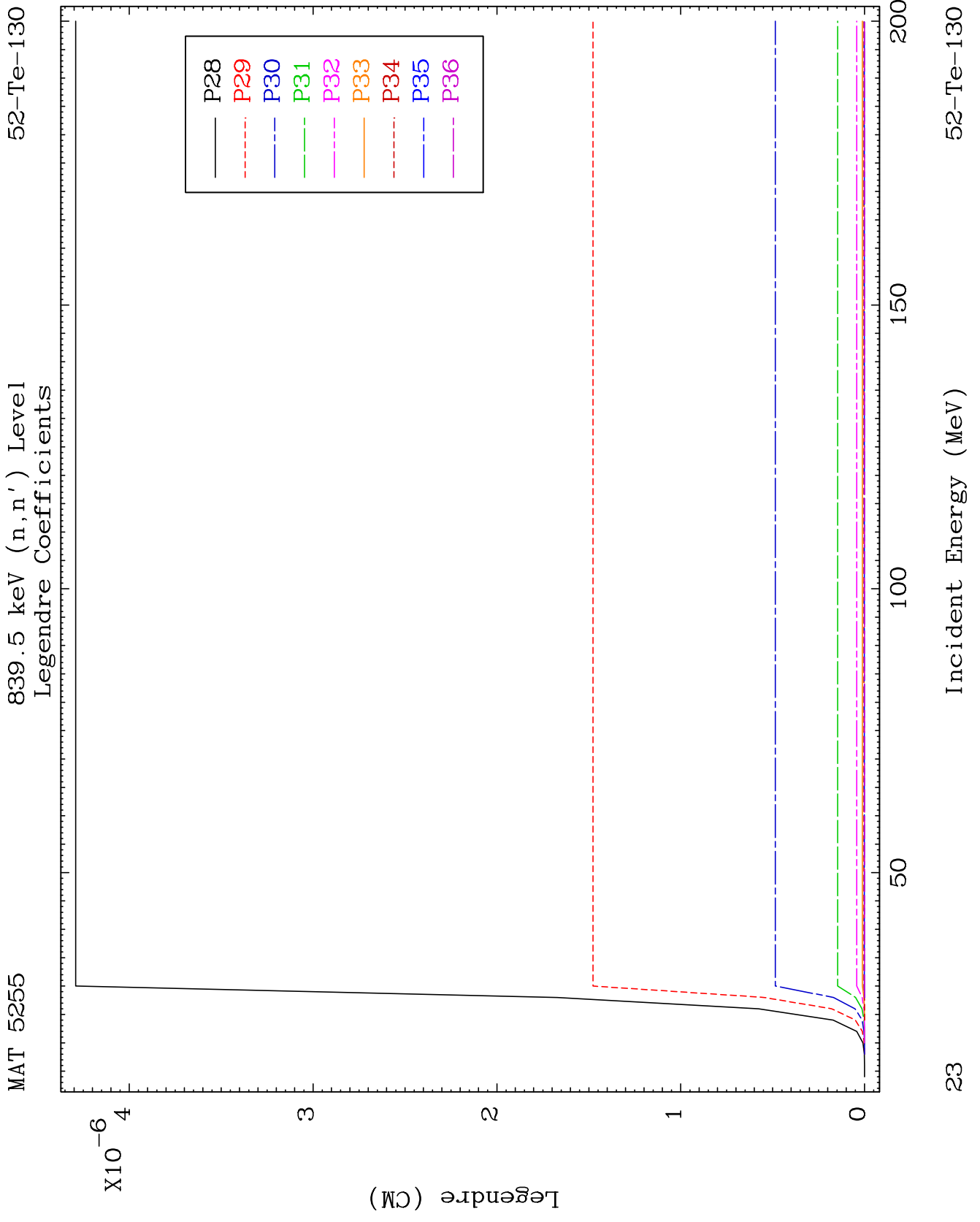
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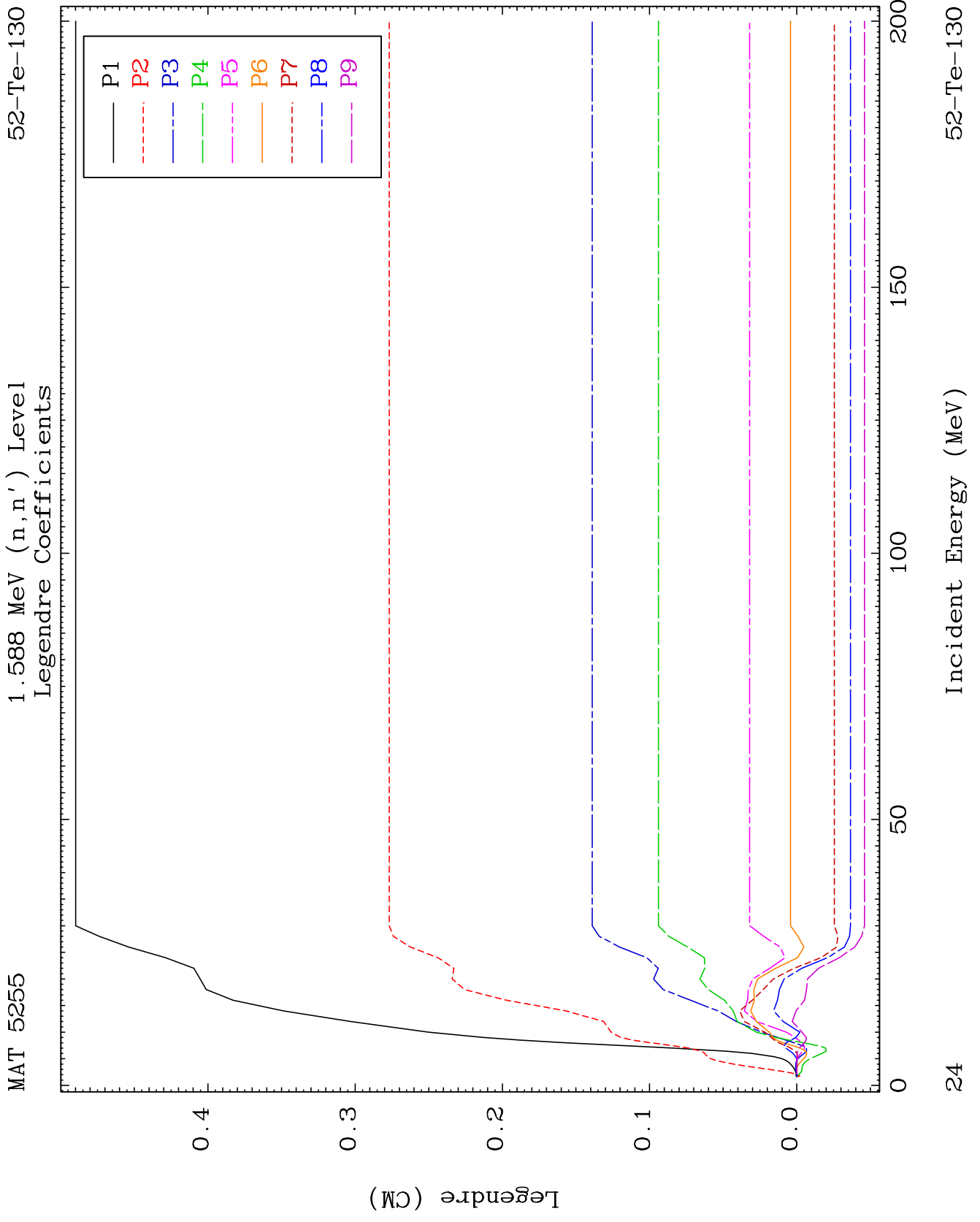
Incident Energy (MeV)

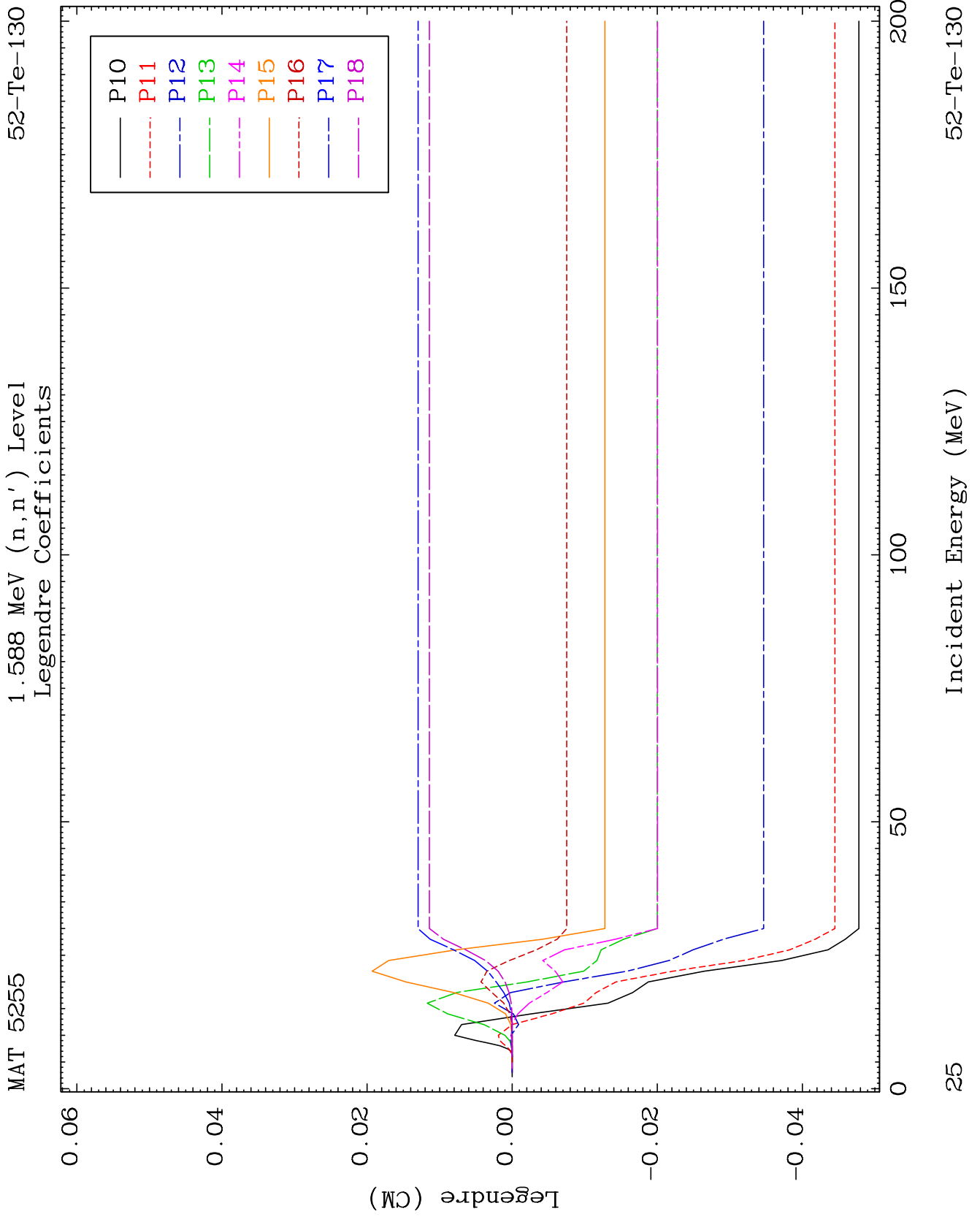
52-Te-130

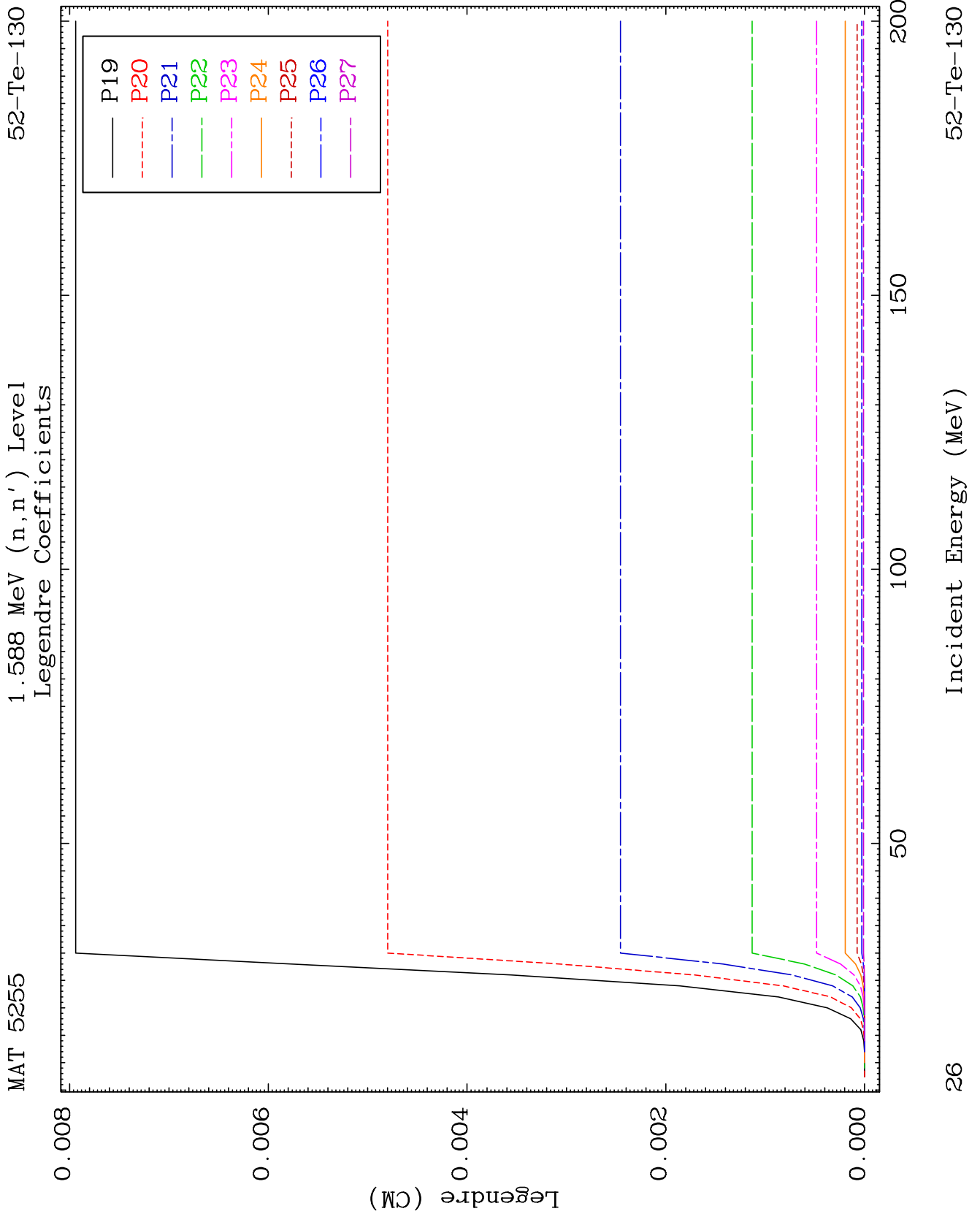


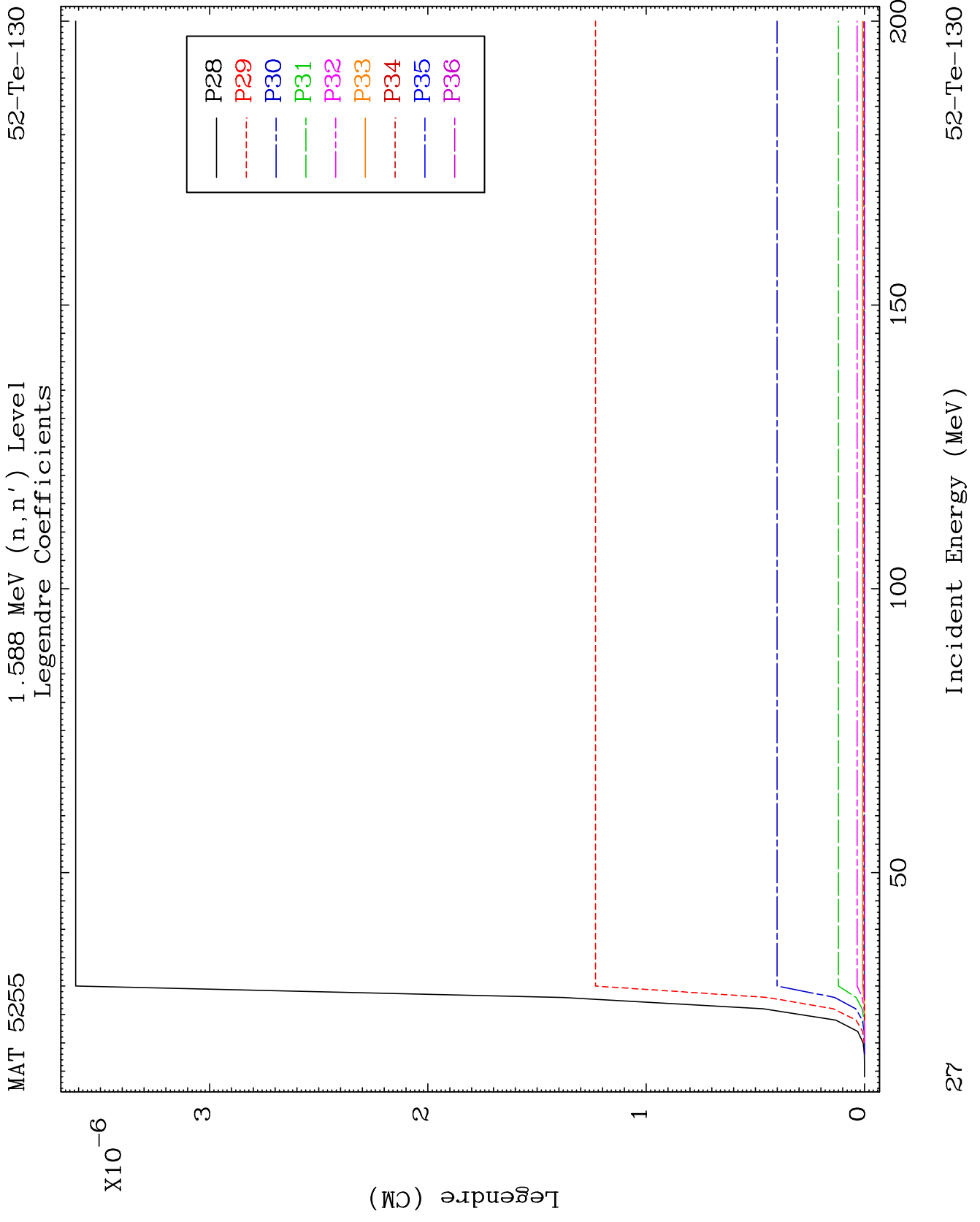


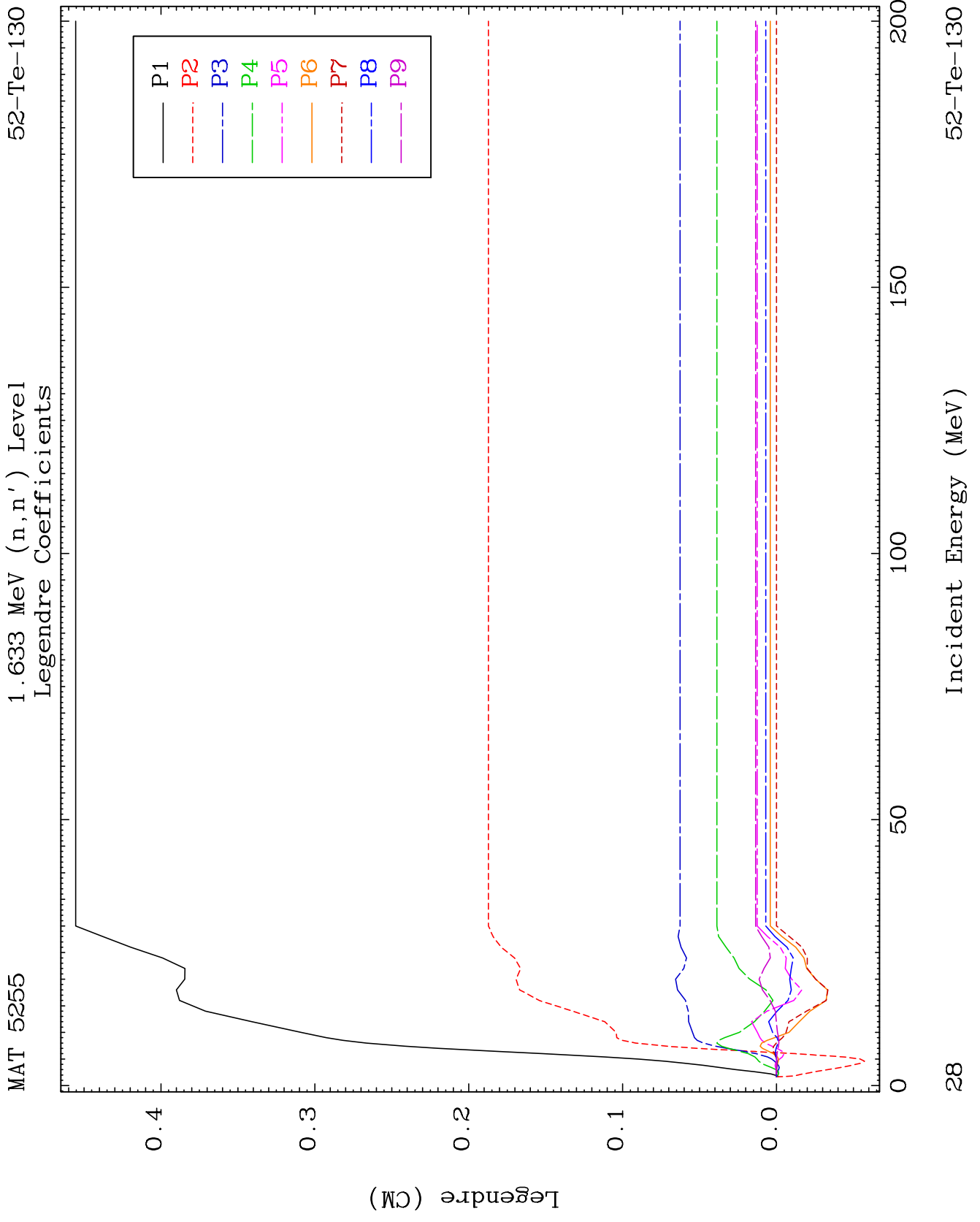








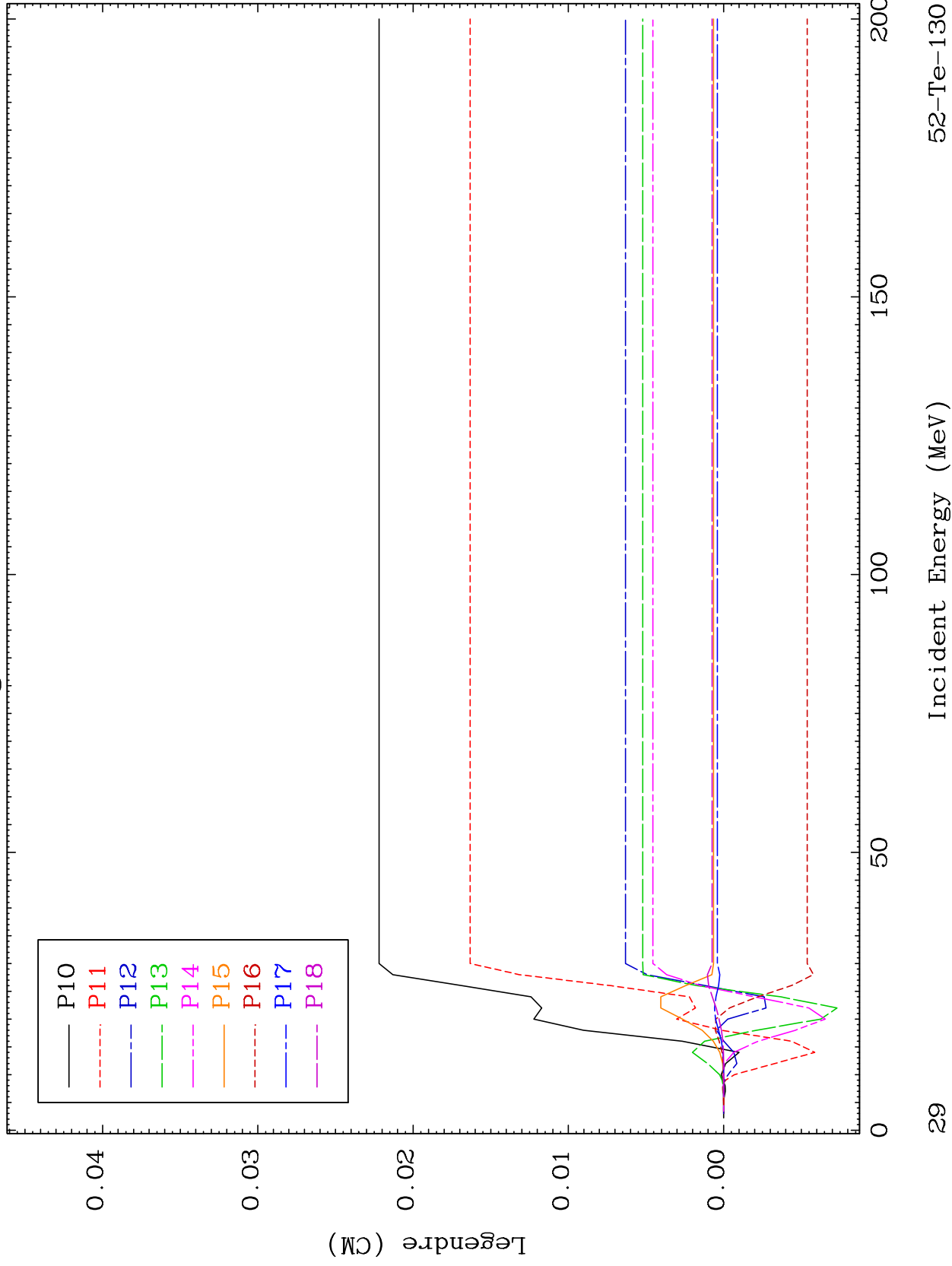




MAT 5255

1.633 MeV (n,n') Level
Legendre Coefficients

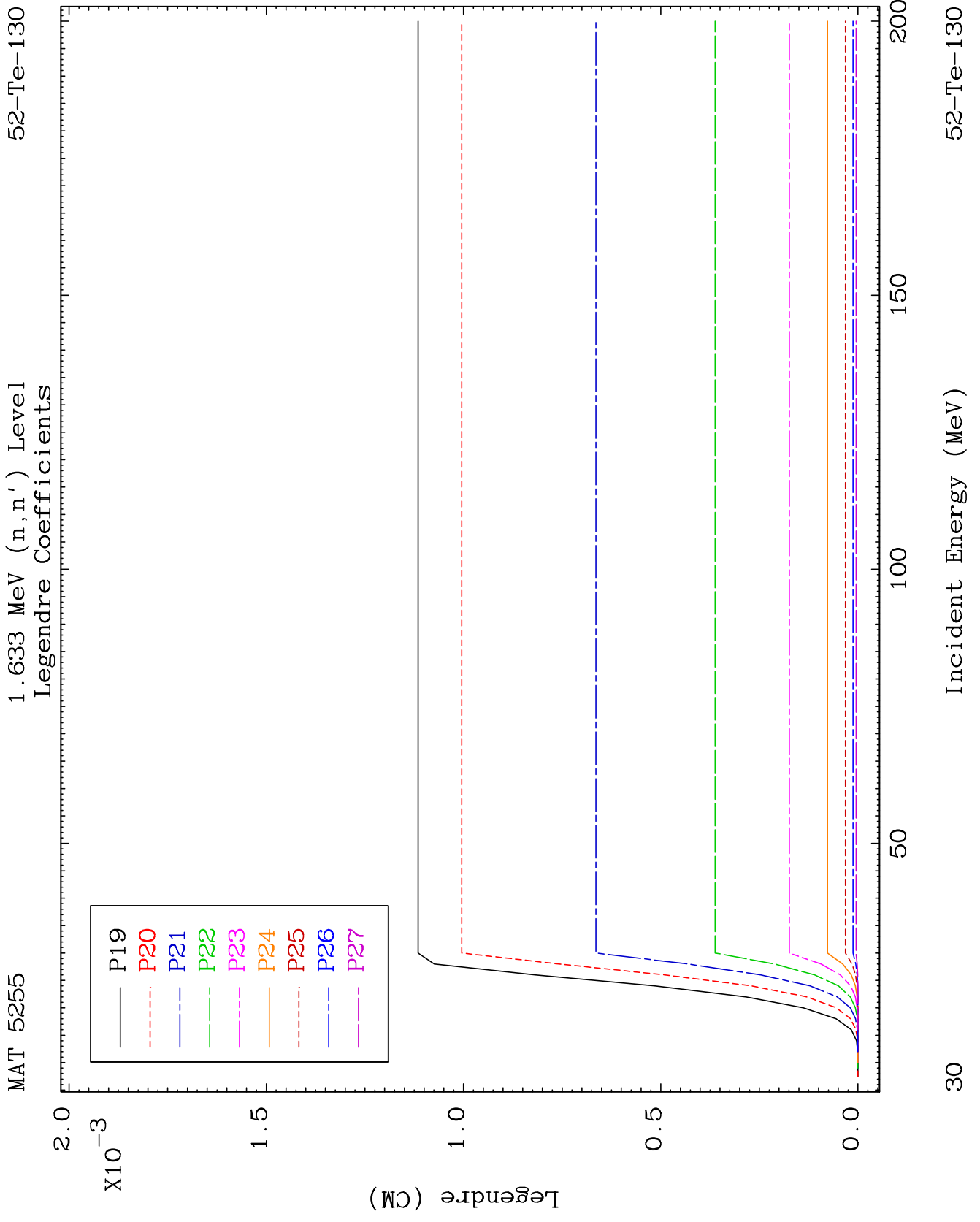
52-Te-130



29

Incident Energy (MeV)

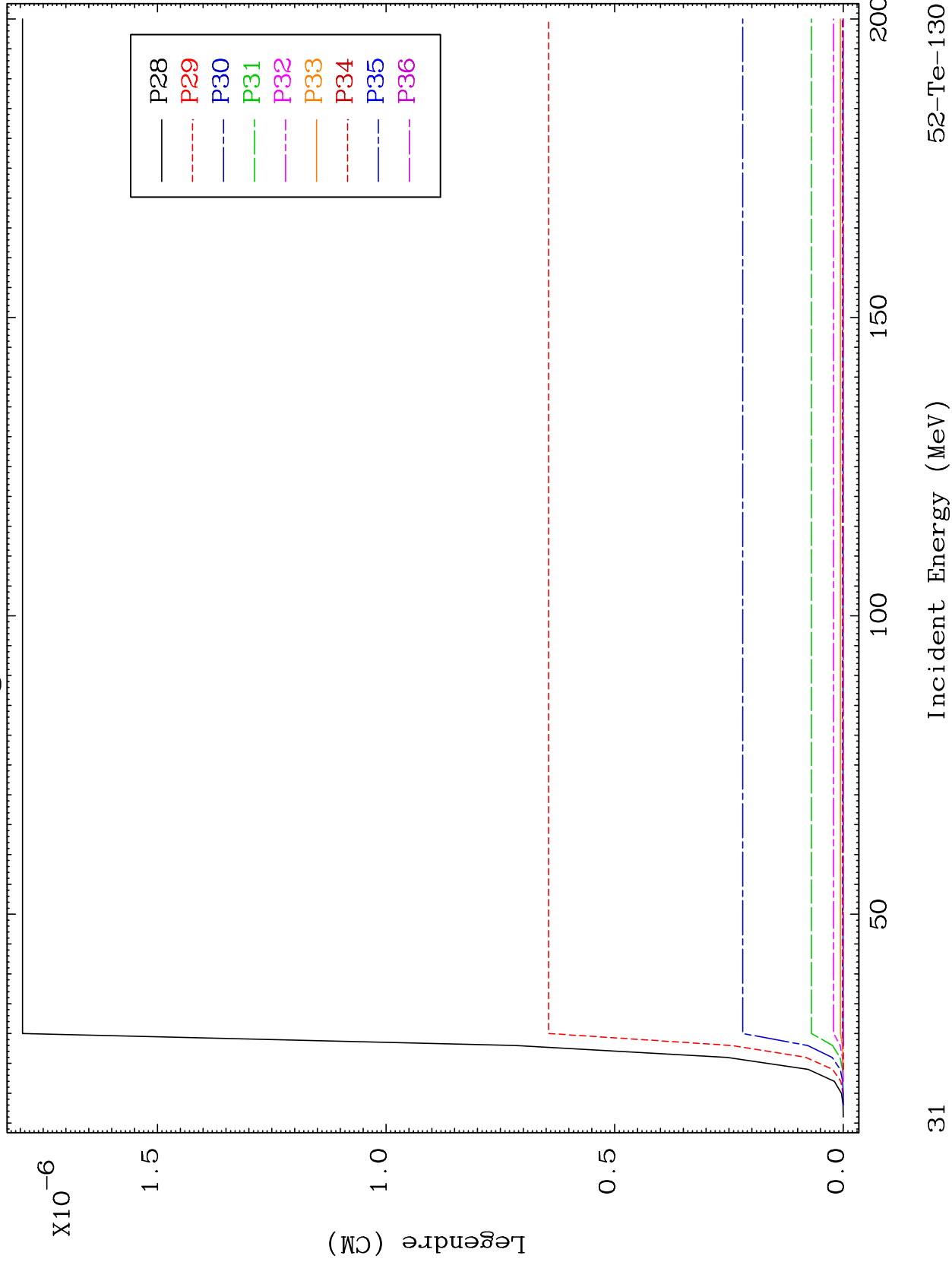
52-Te-130

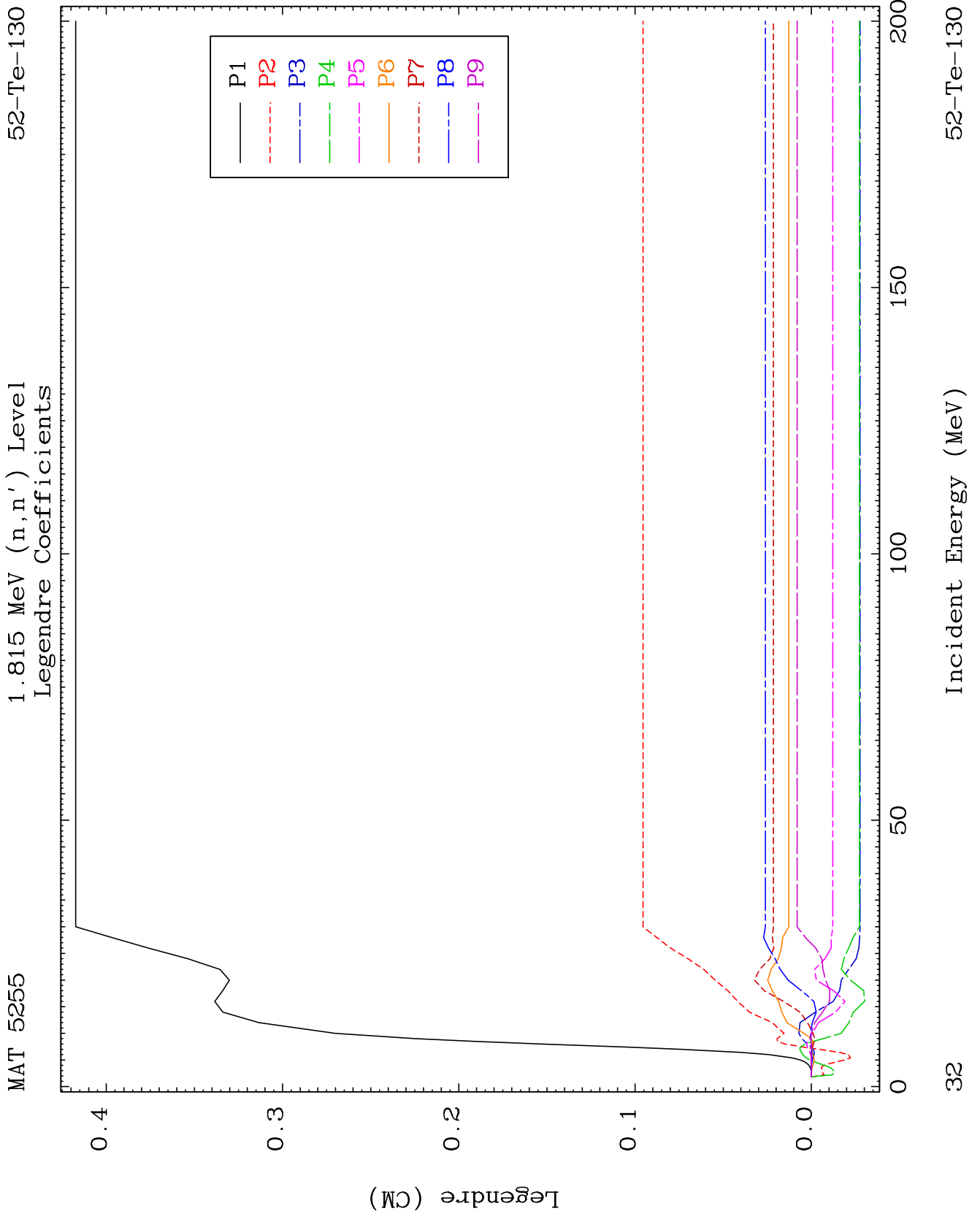


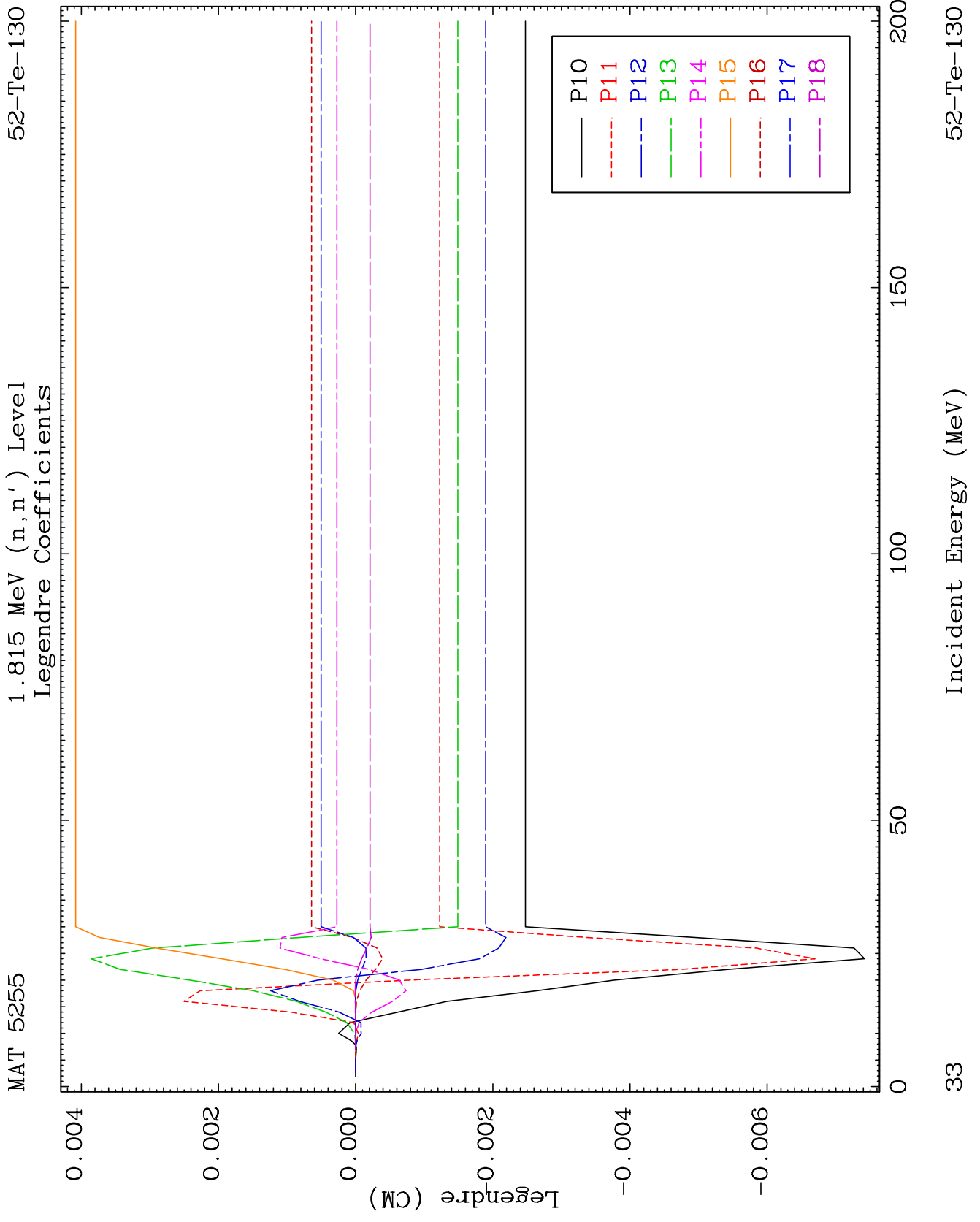
MAT 5255

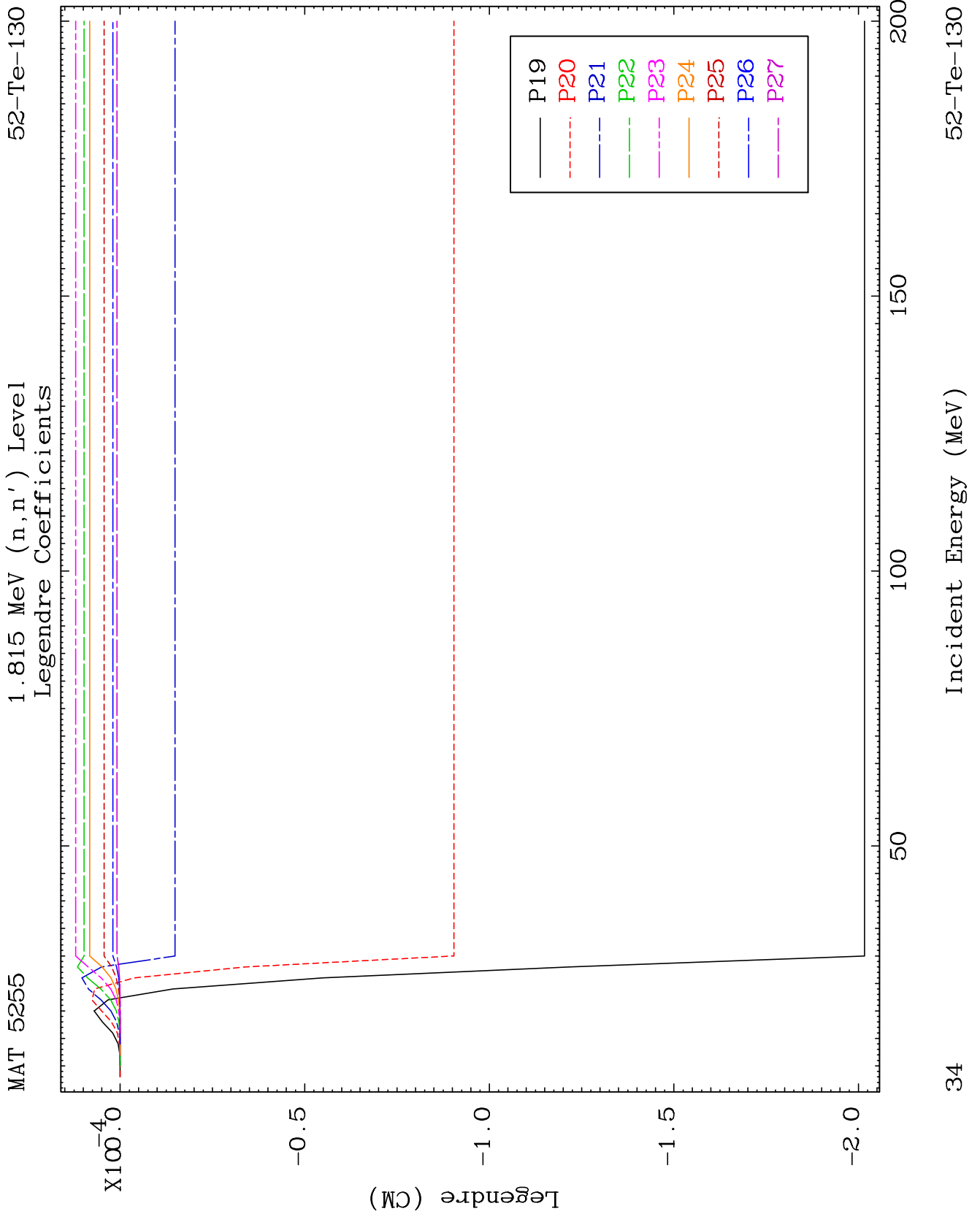
1.633 MeV (n,n') Level
Legendre Coefficients

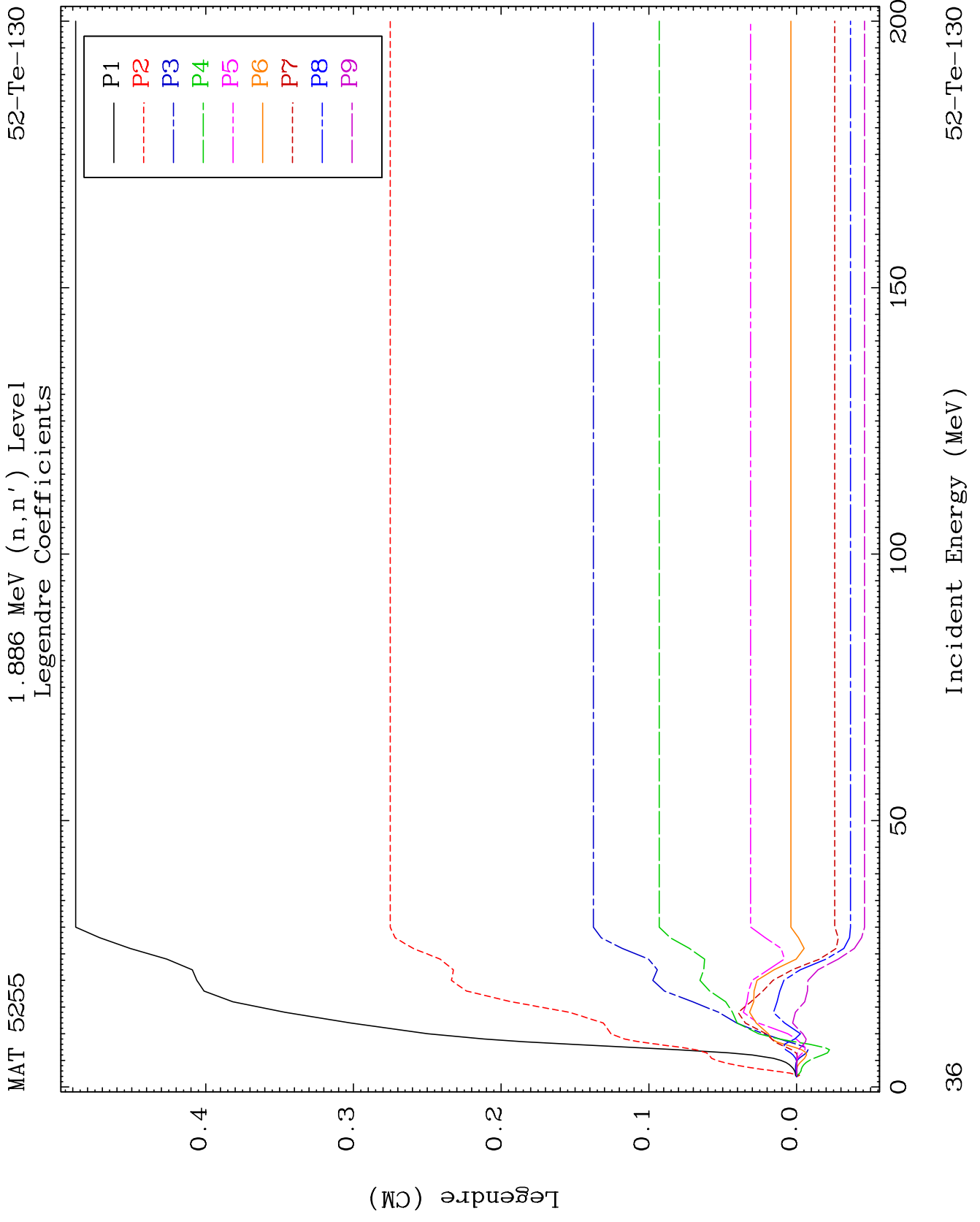
52-Te-130

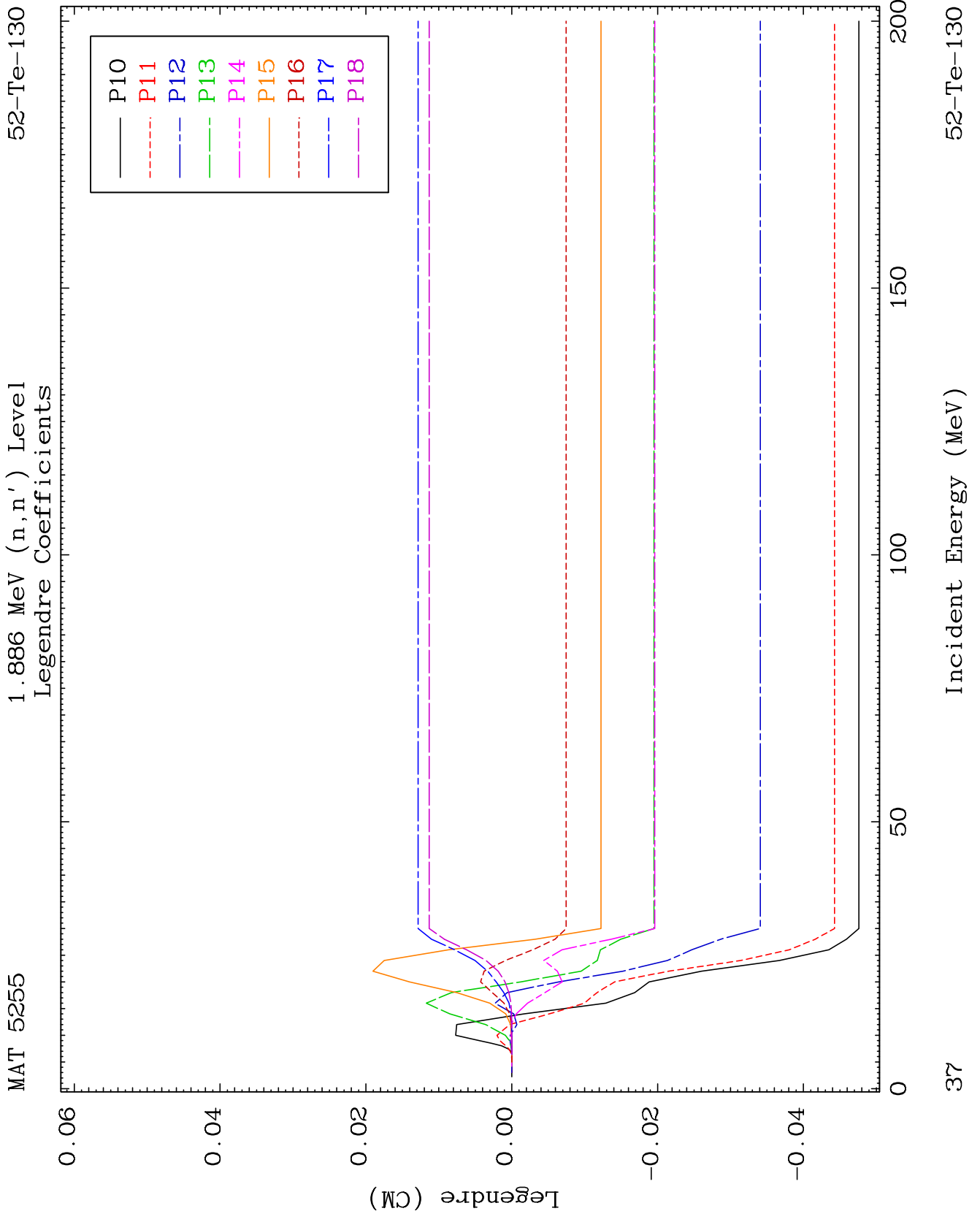


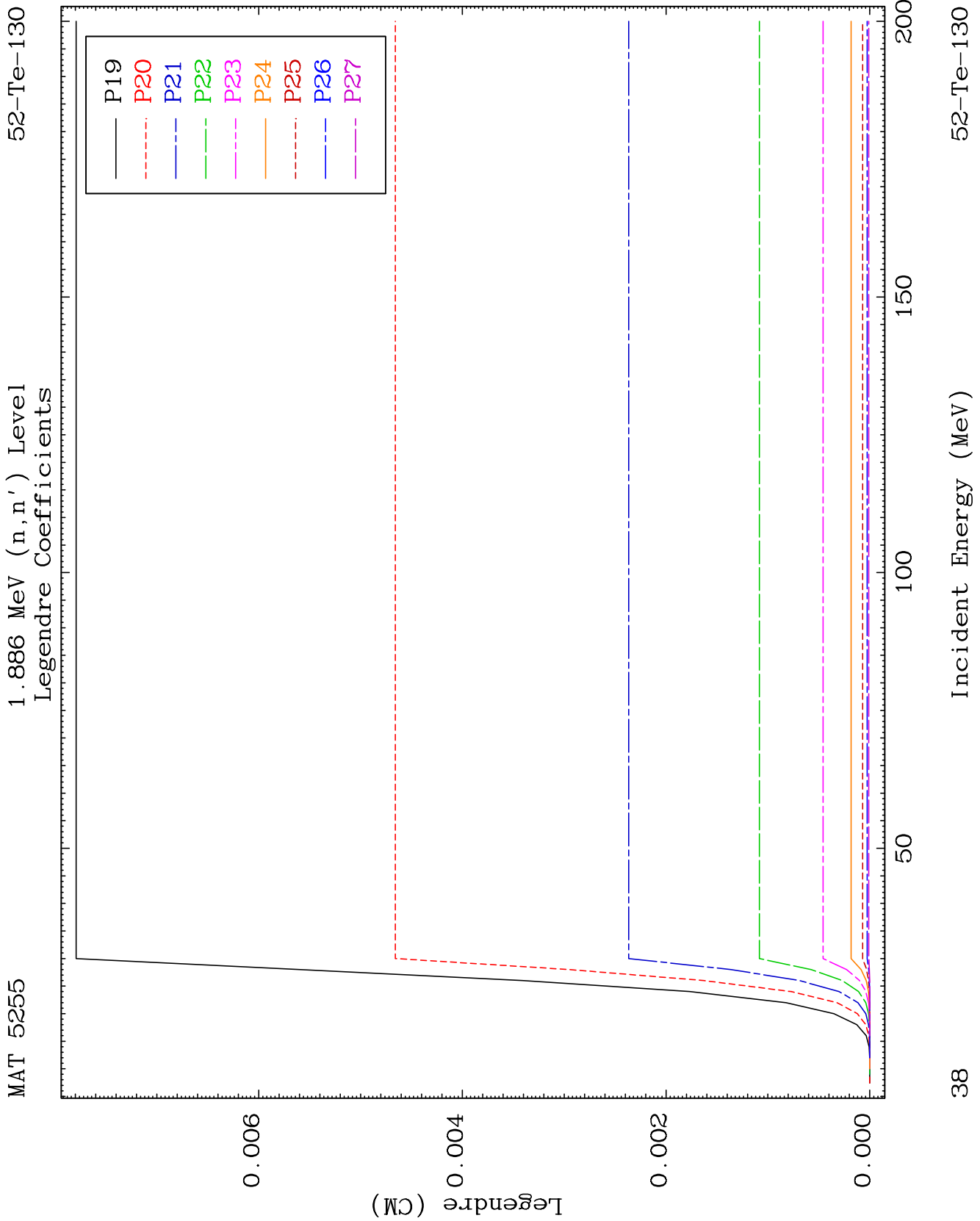


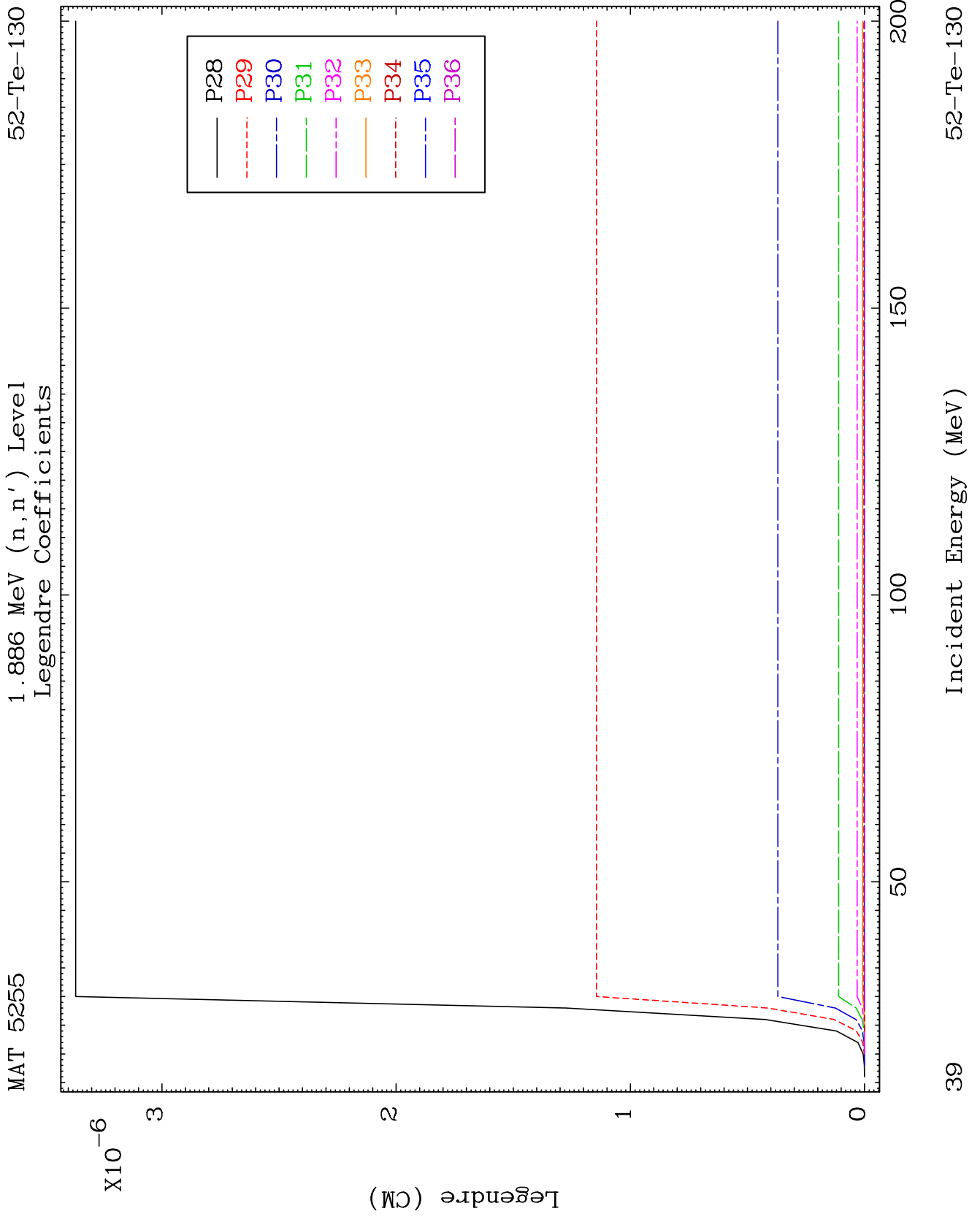


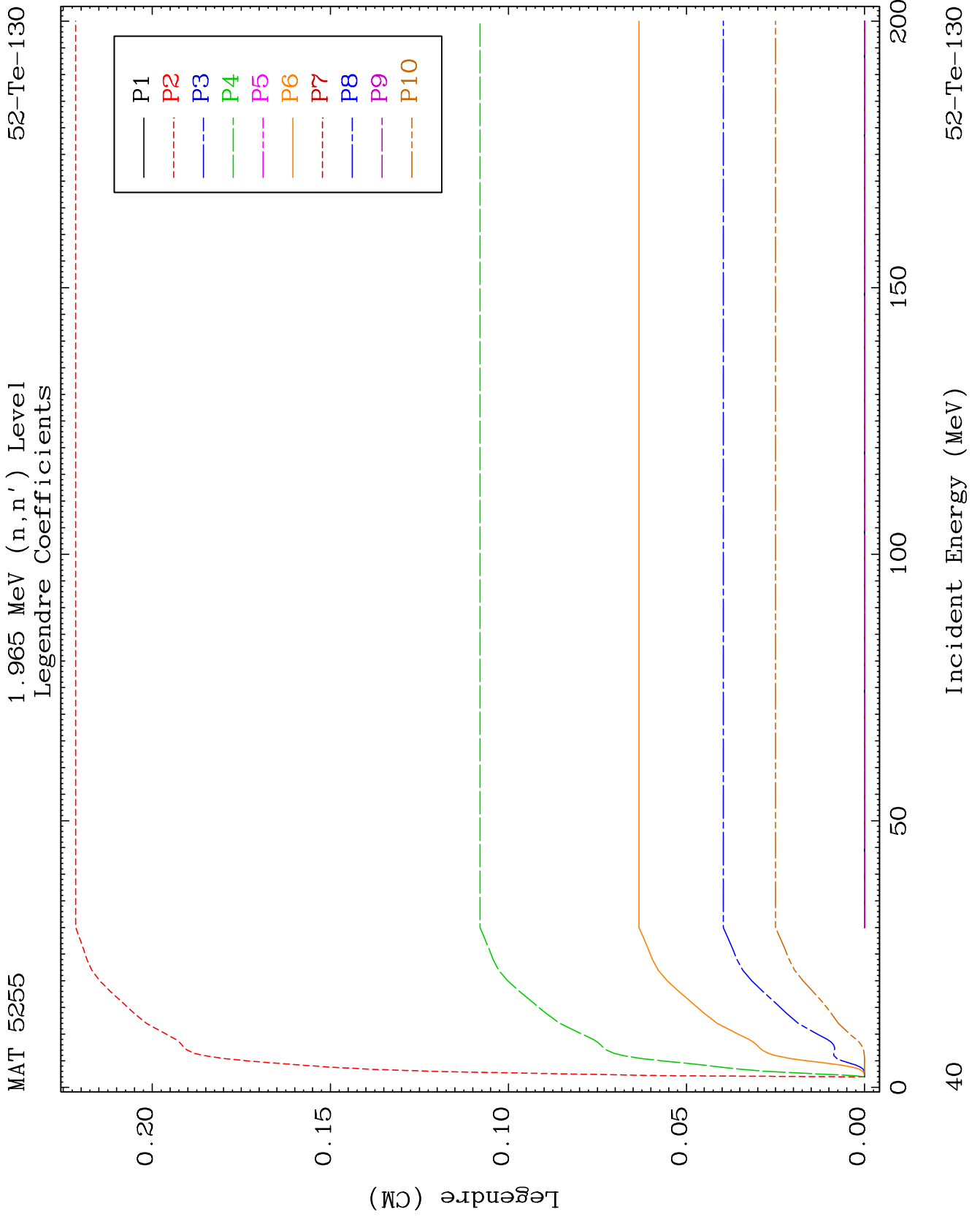


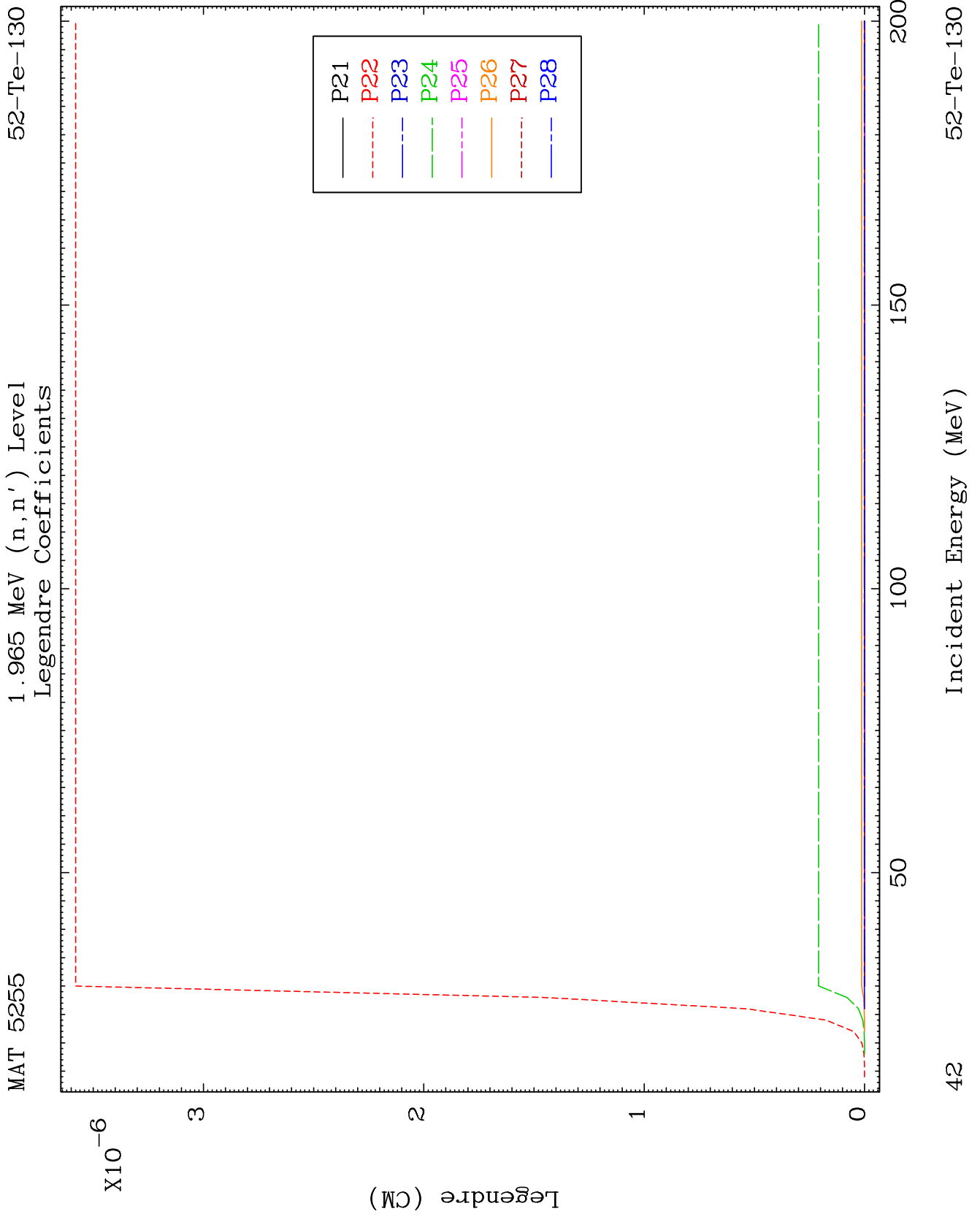


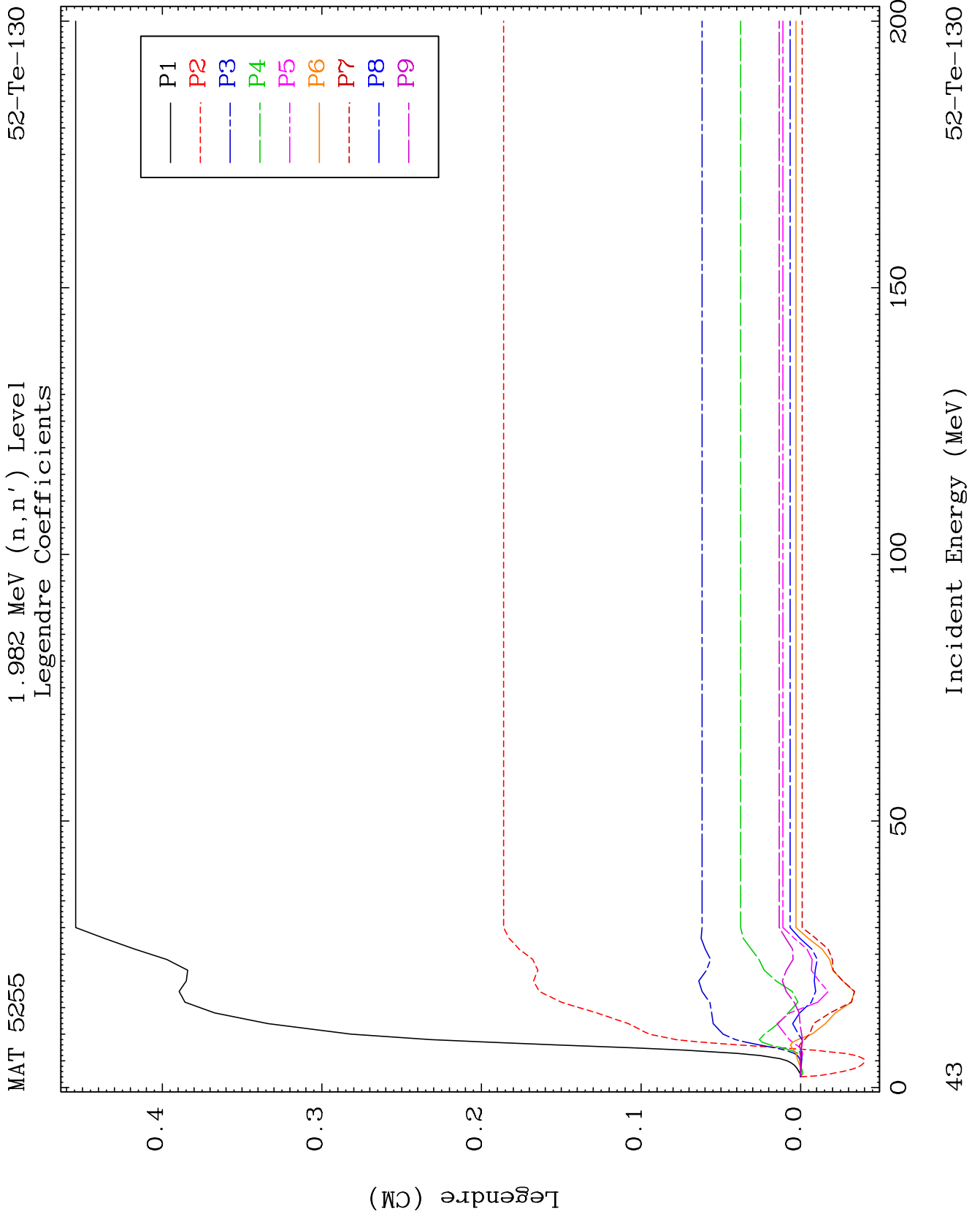








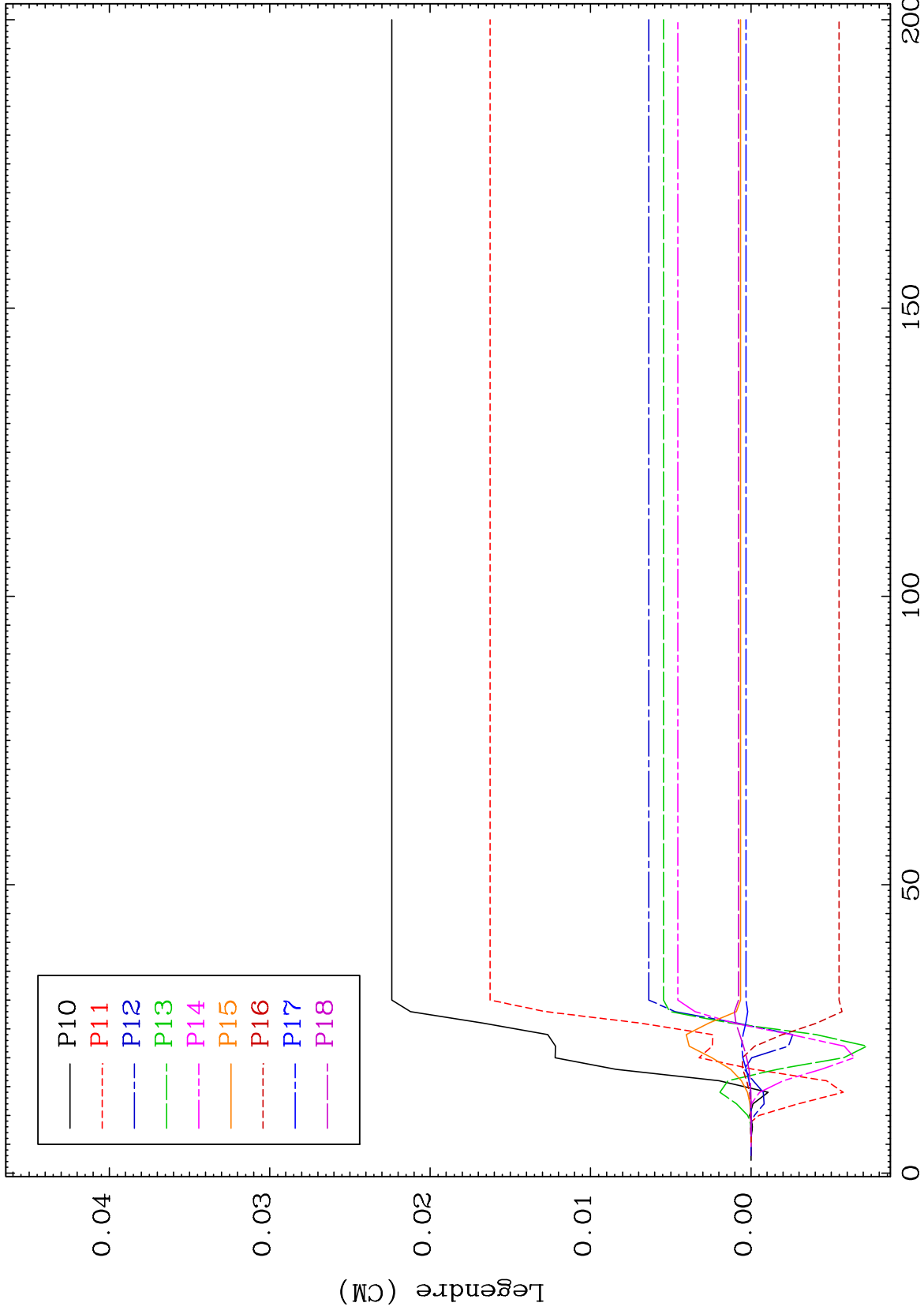




MAT 5255

1.982 MeV (n,n') Level
Legendre Coefficients

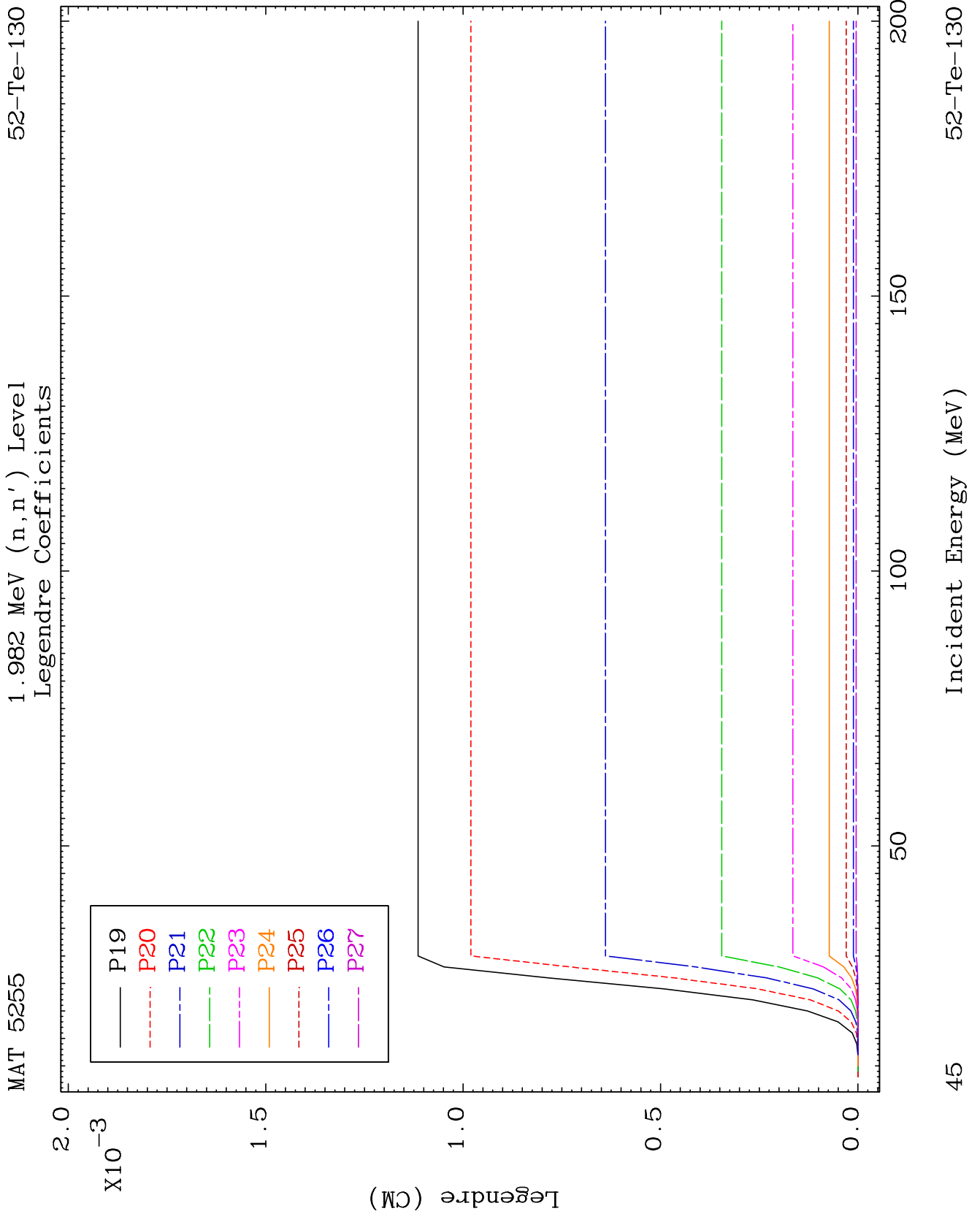
52-Te-130

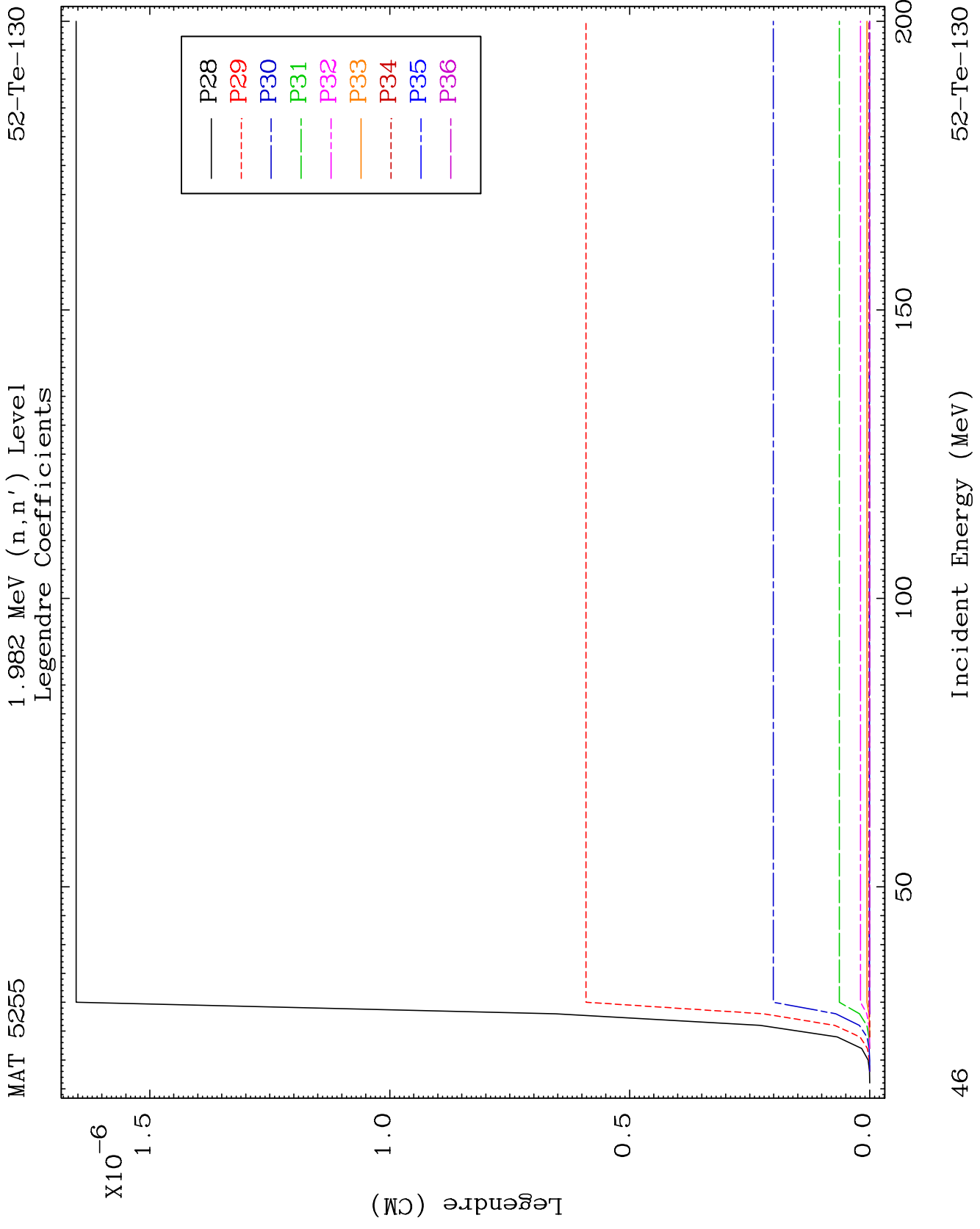


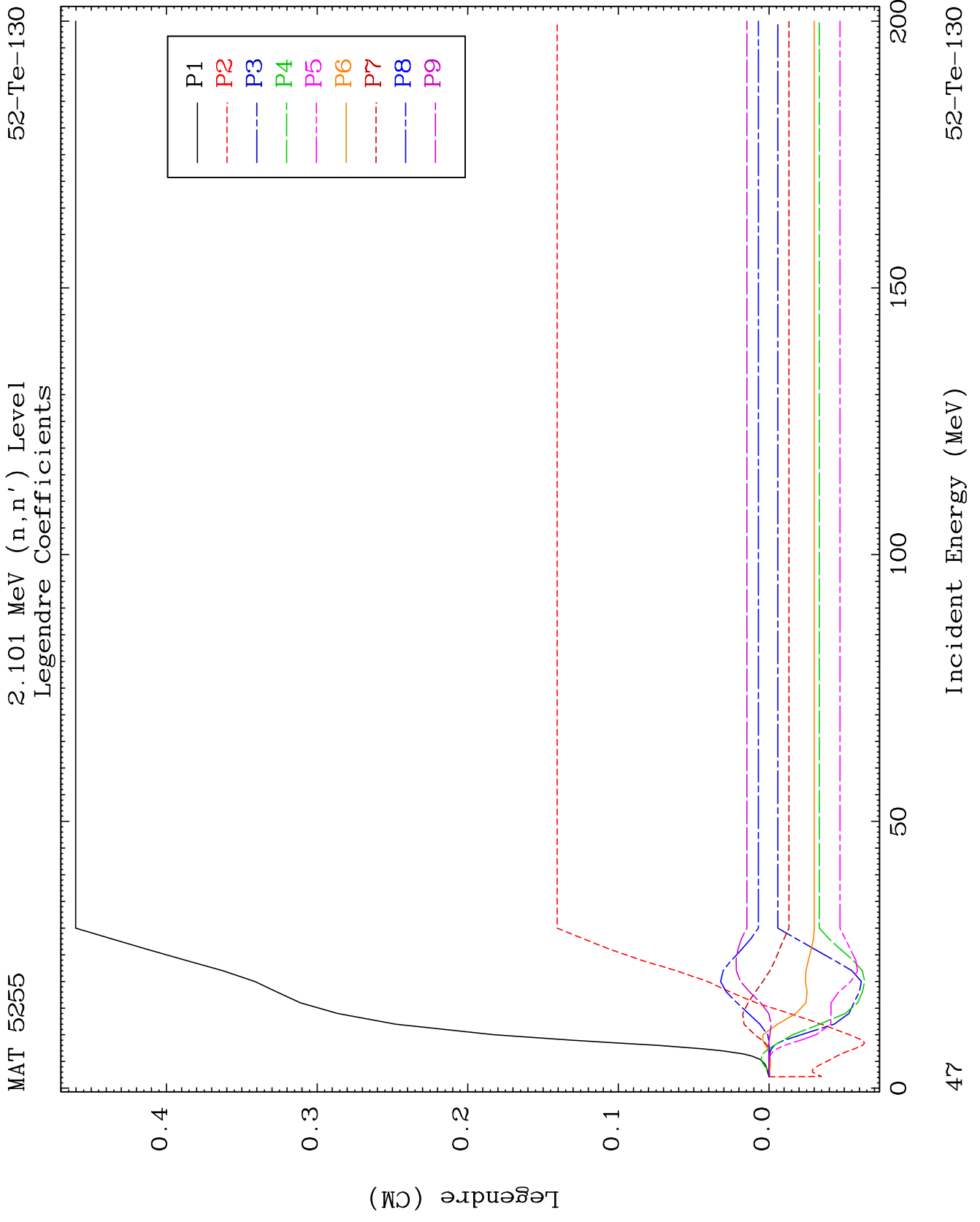
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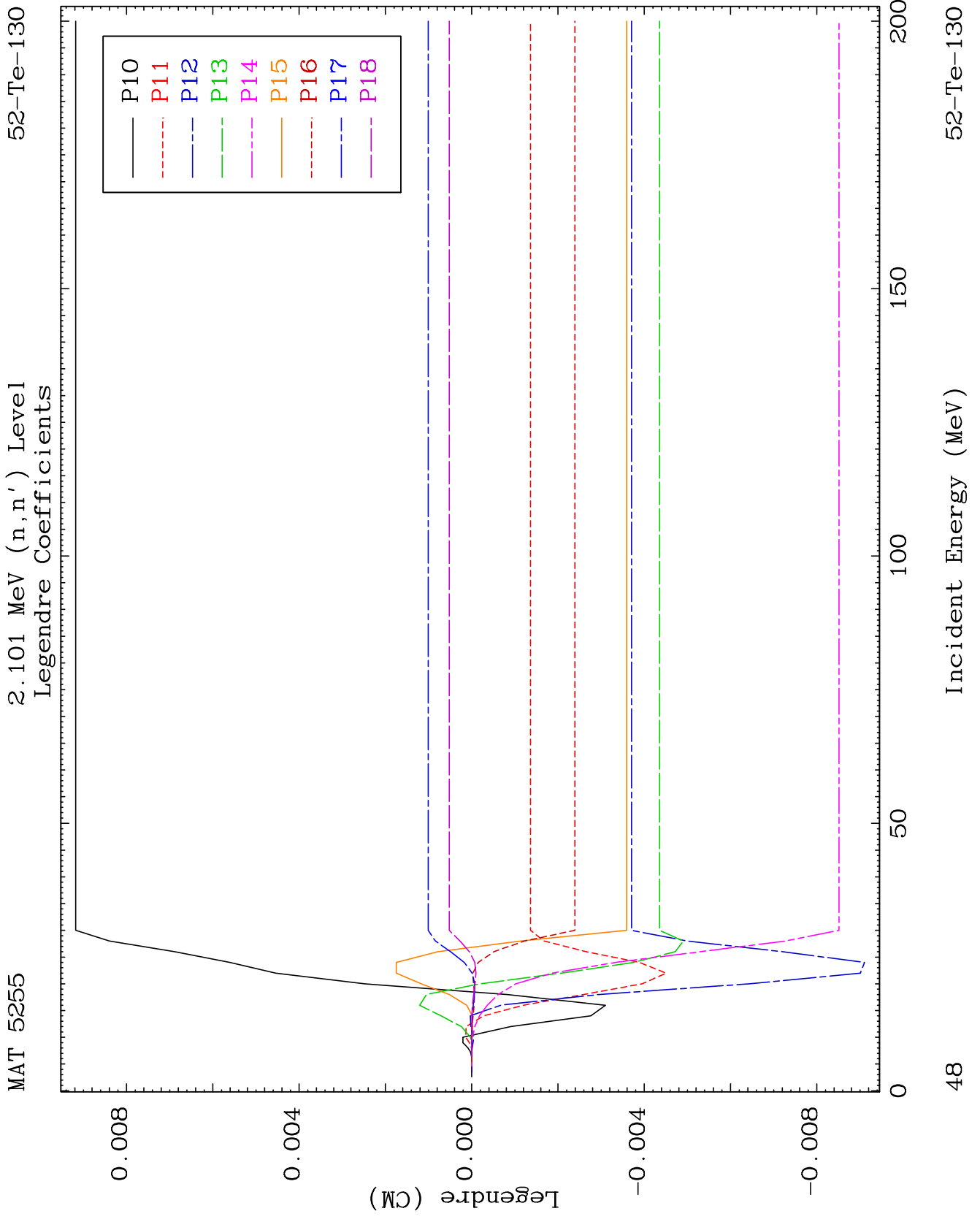
Incident Energy (MeV)

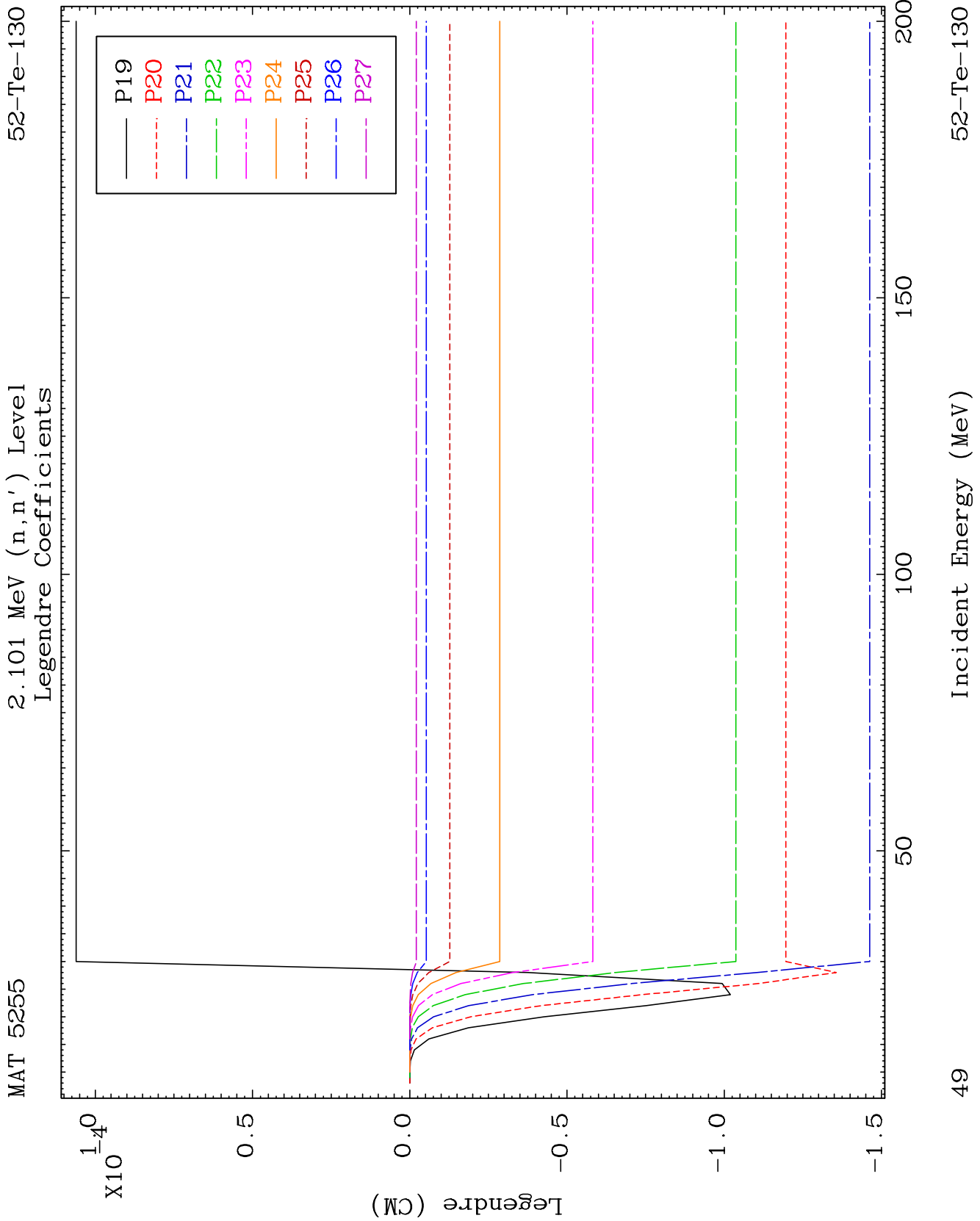
52-Te-130

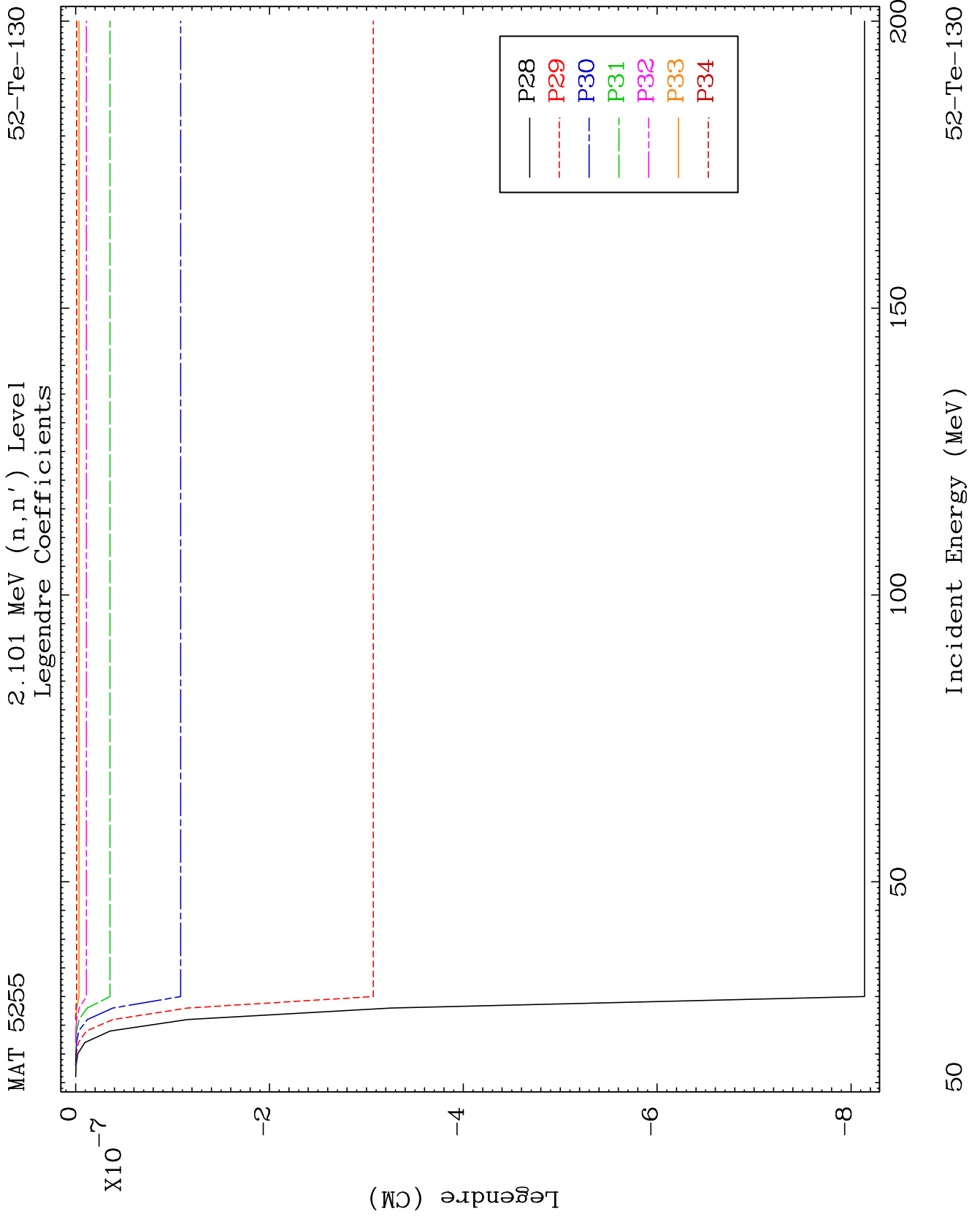


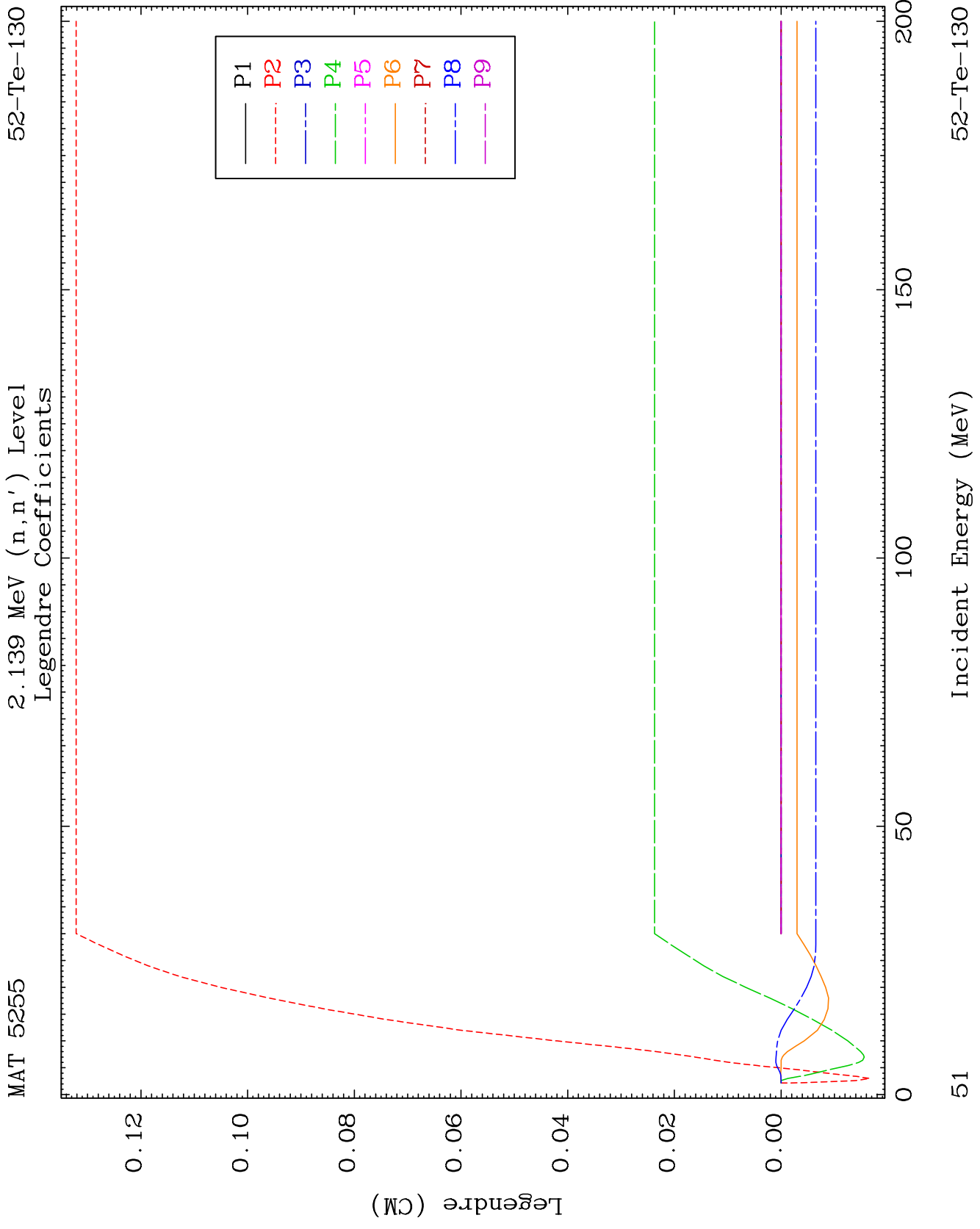


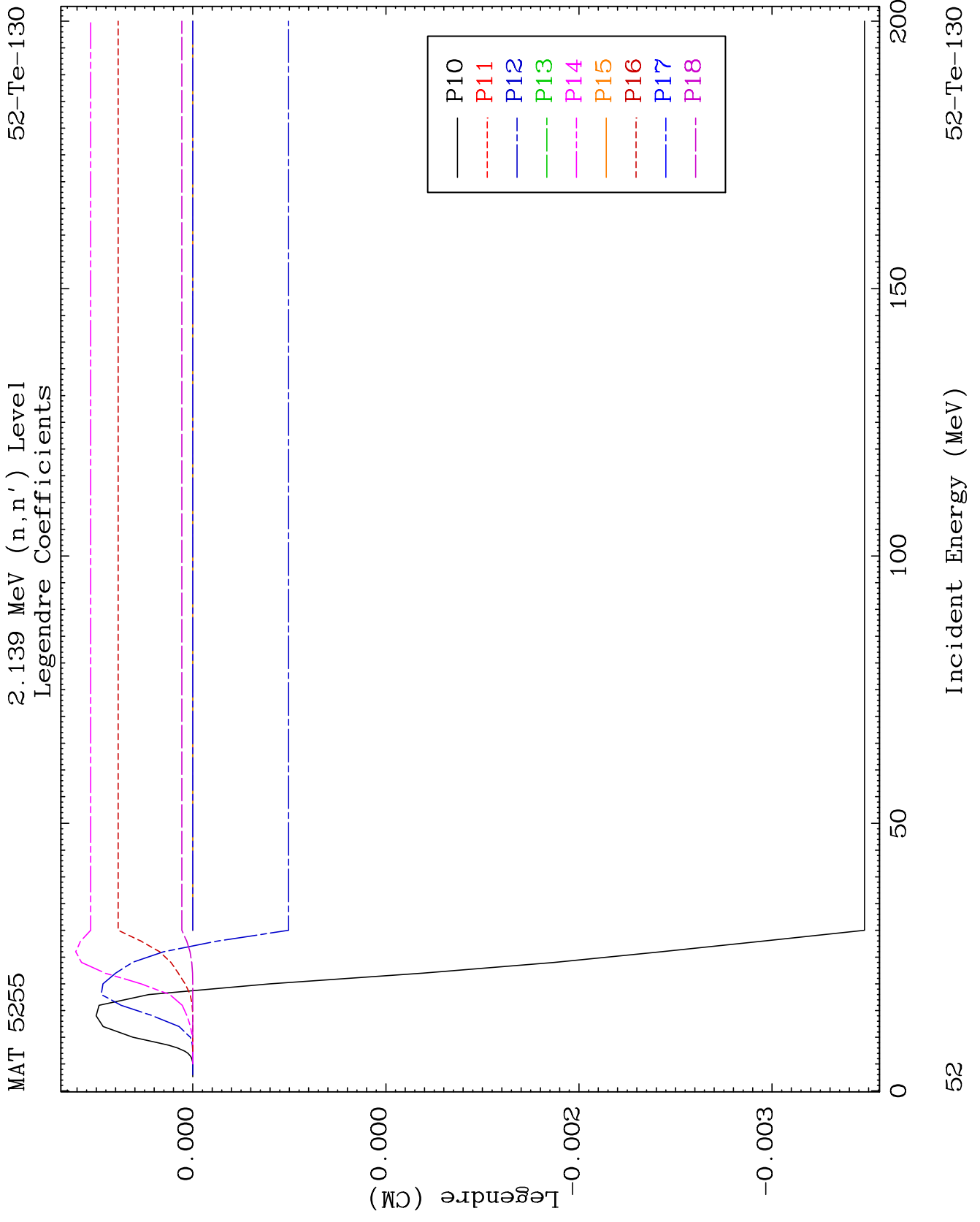


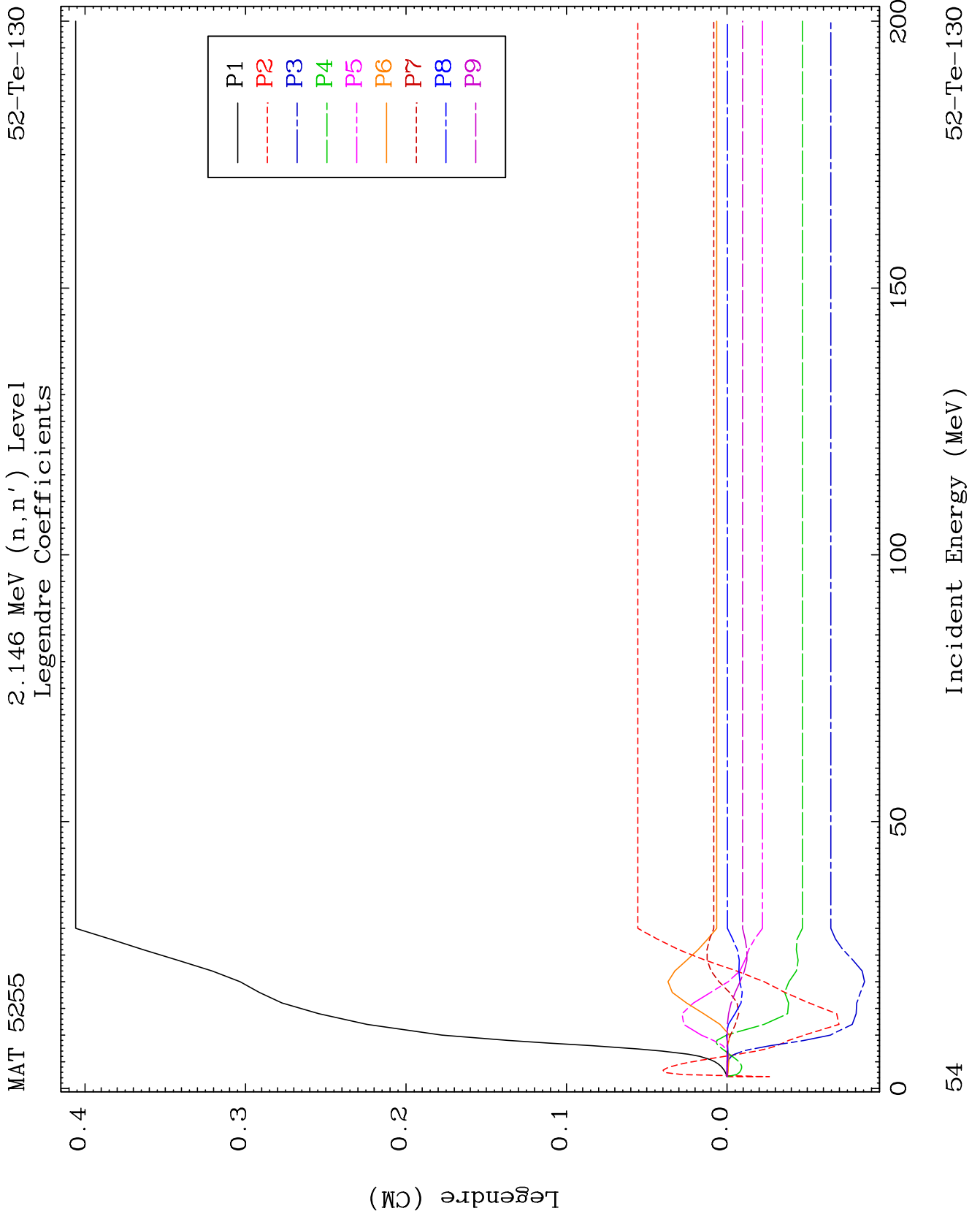


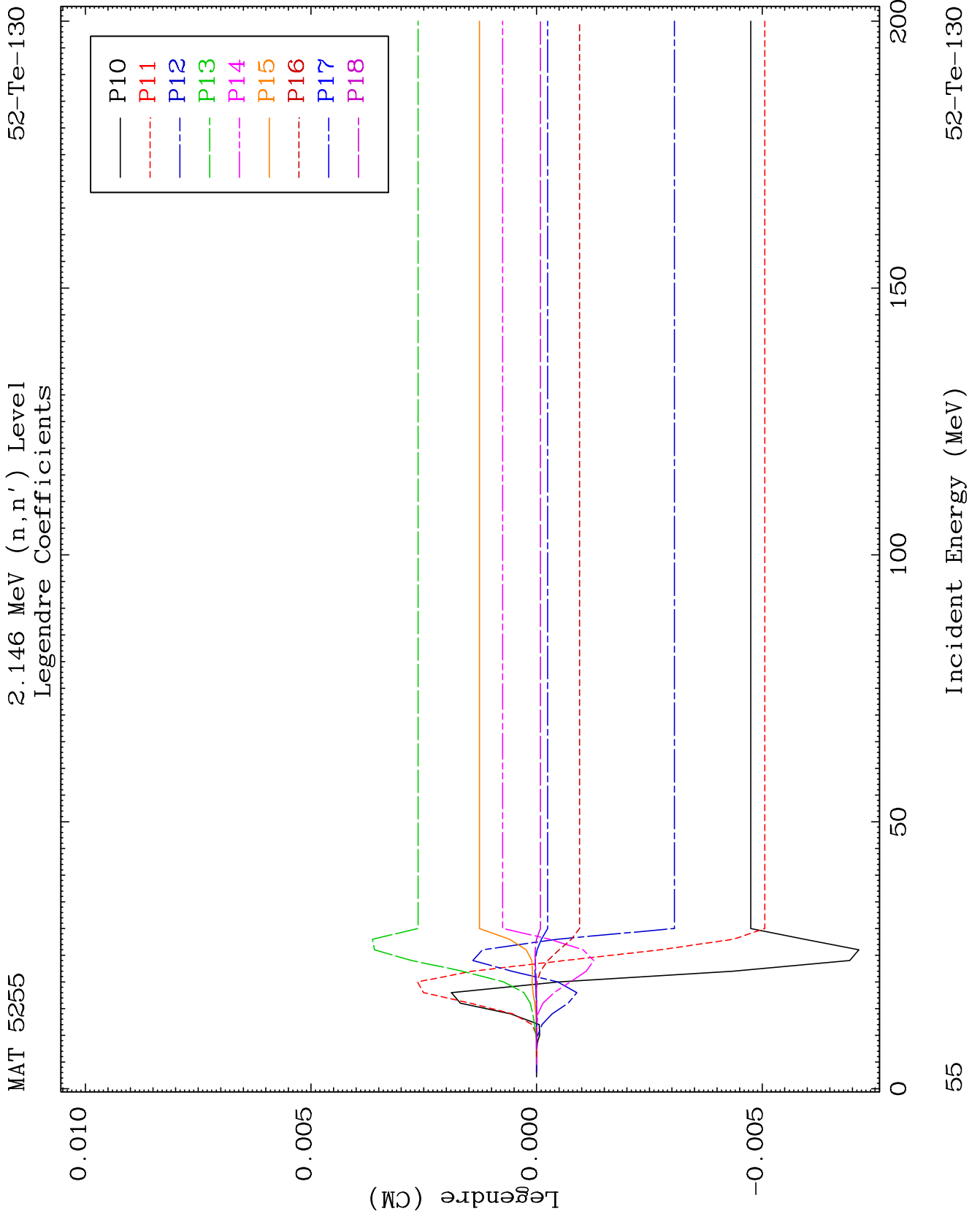


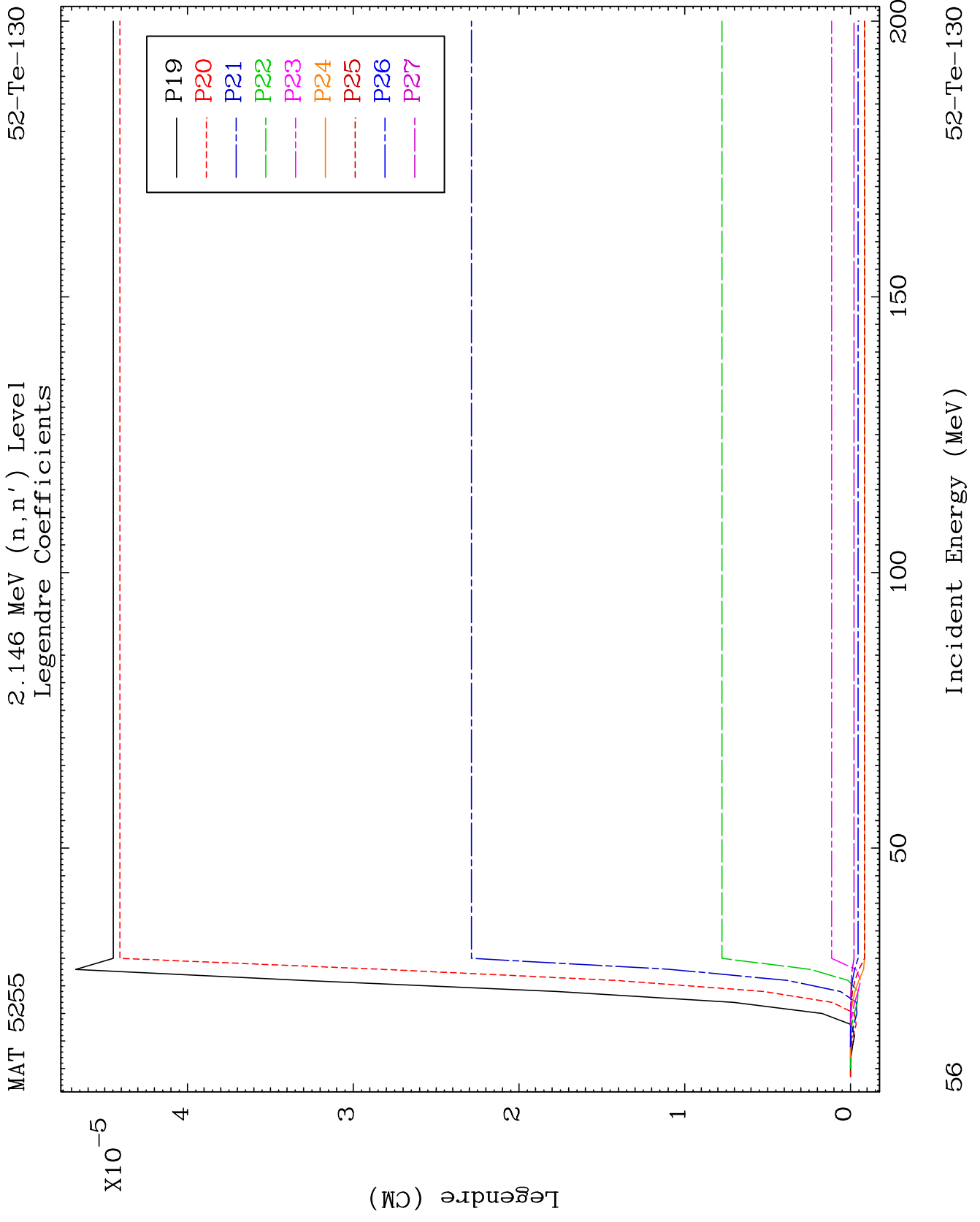


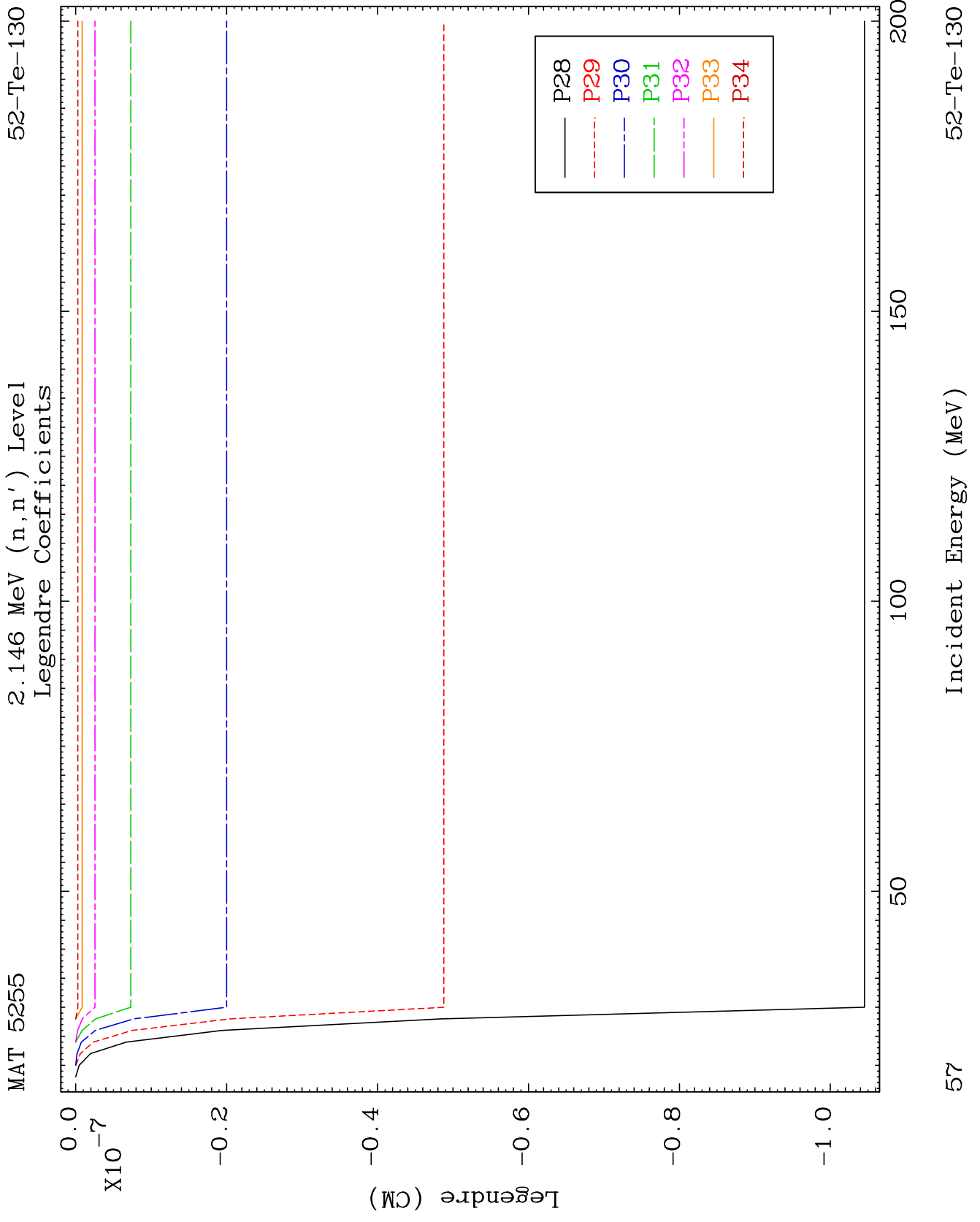


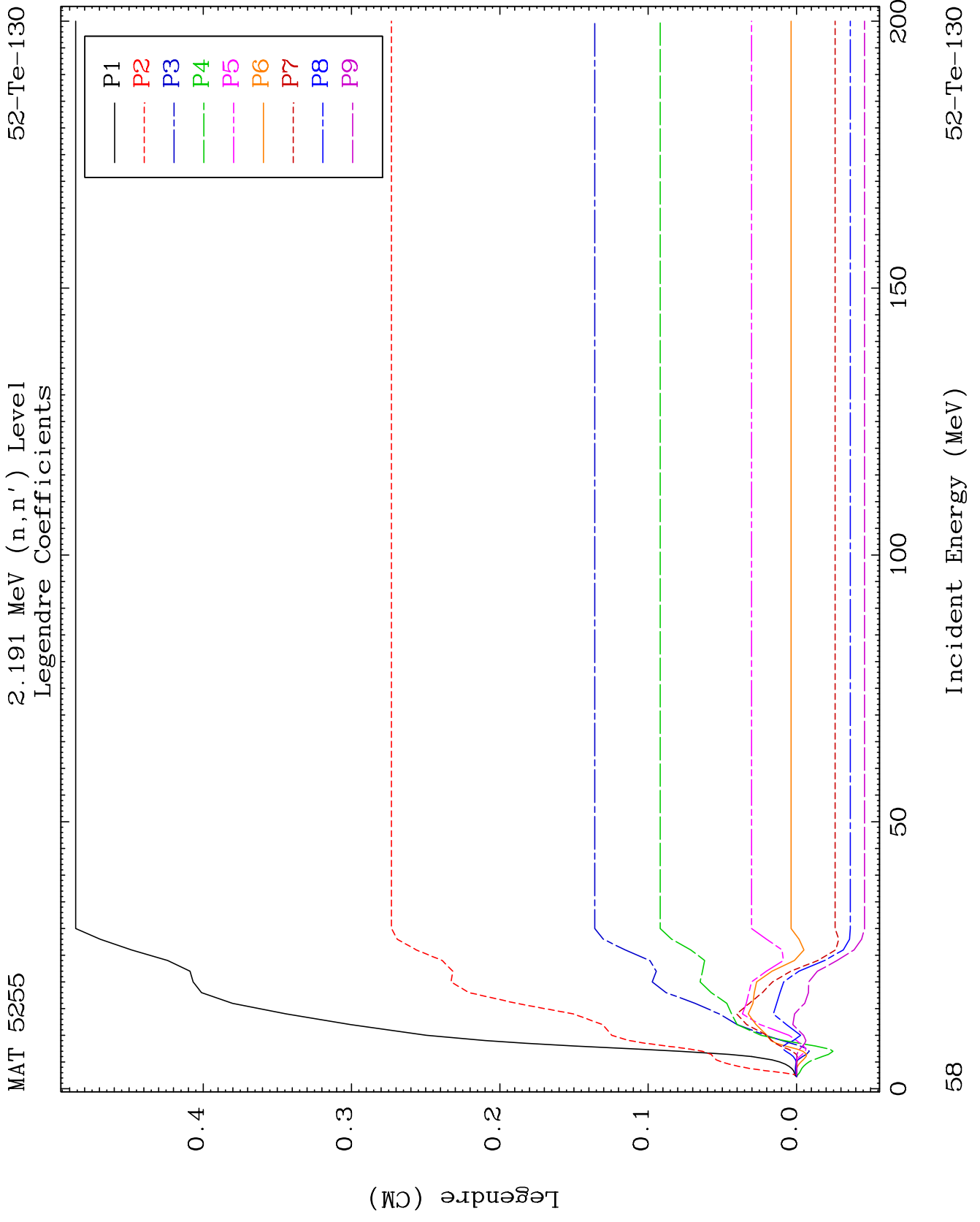


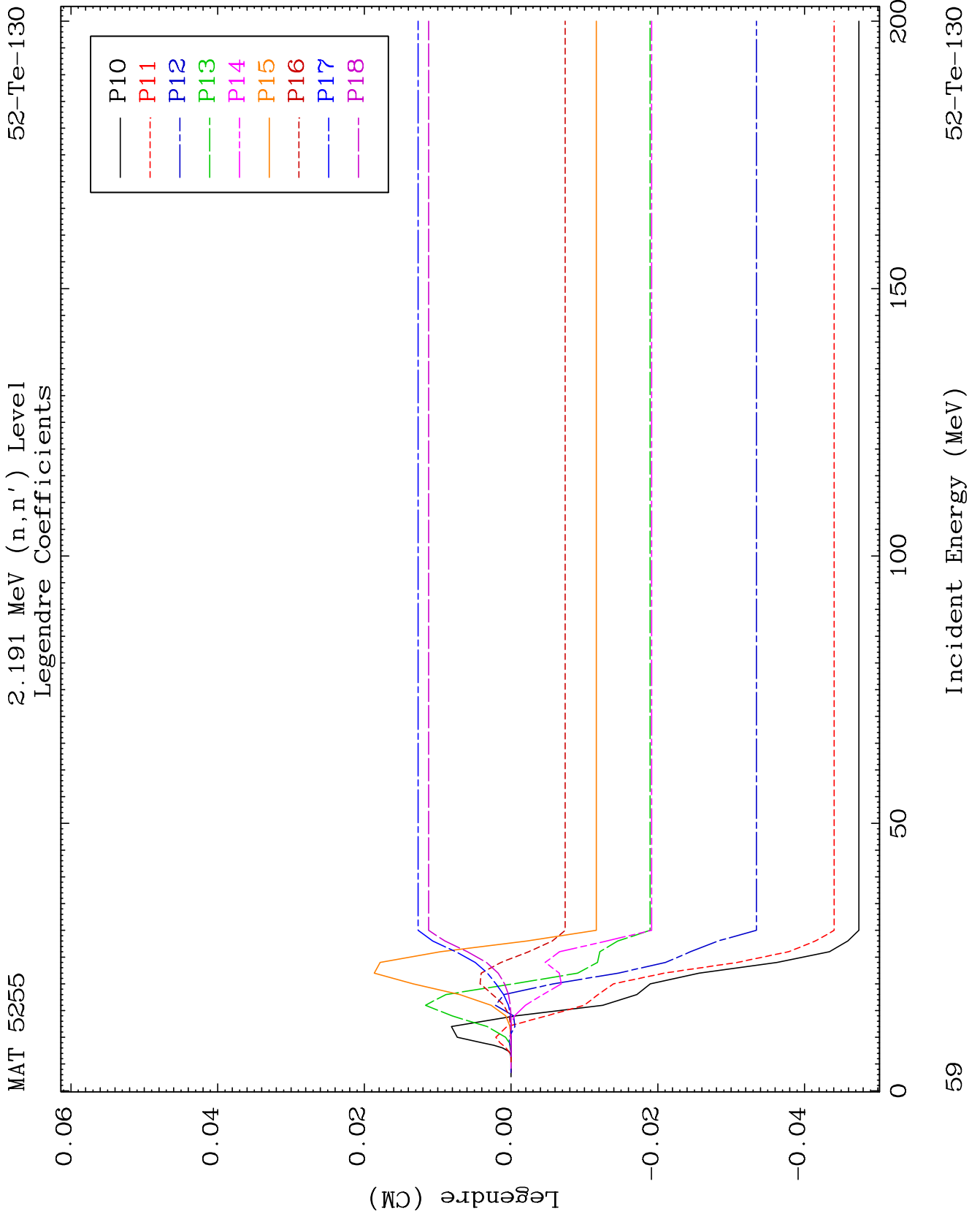


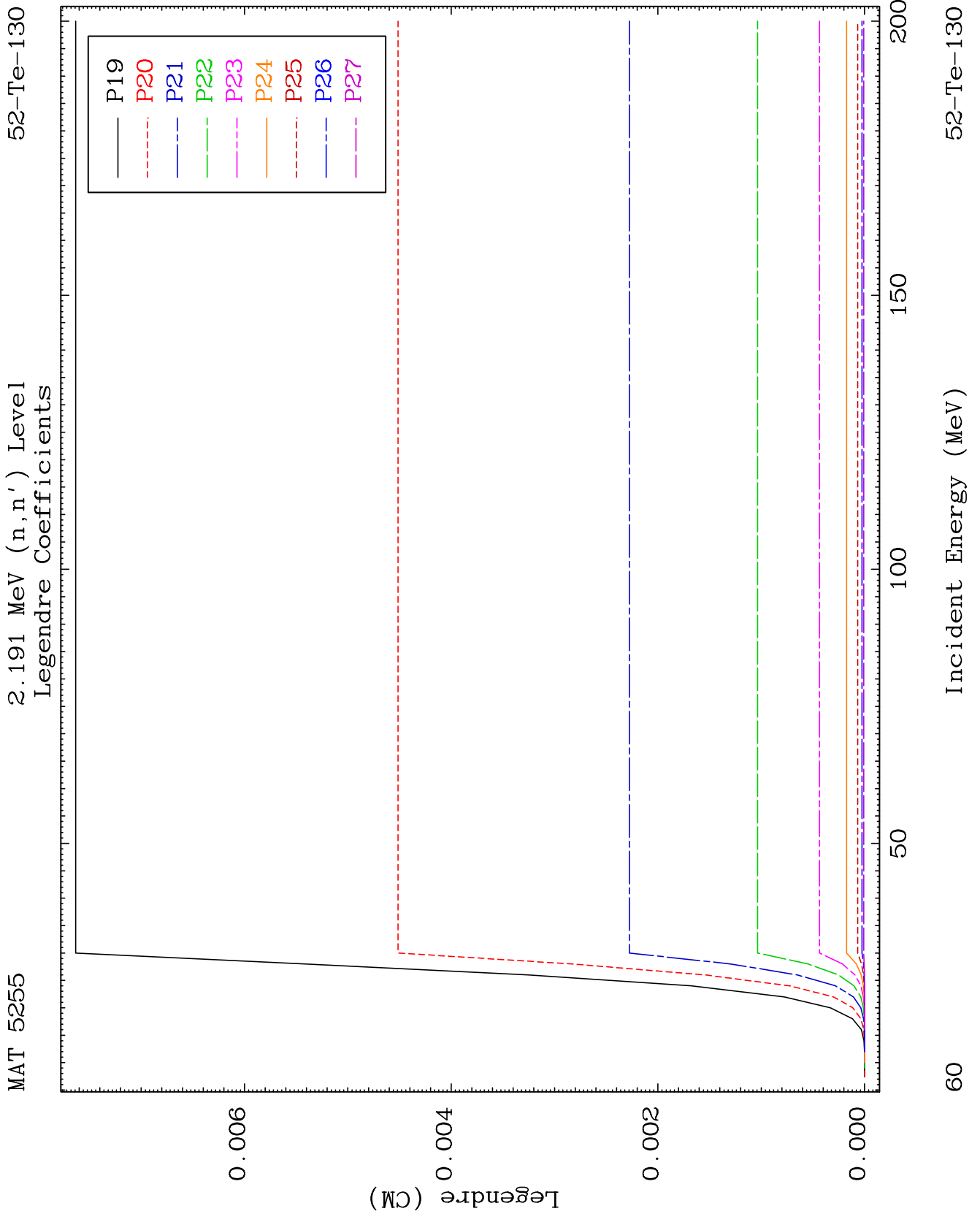


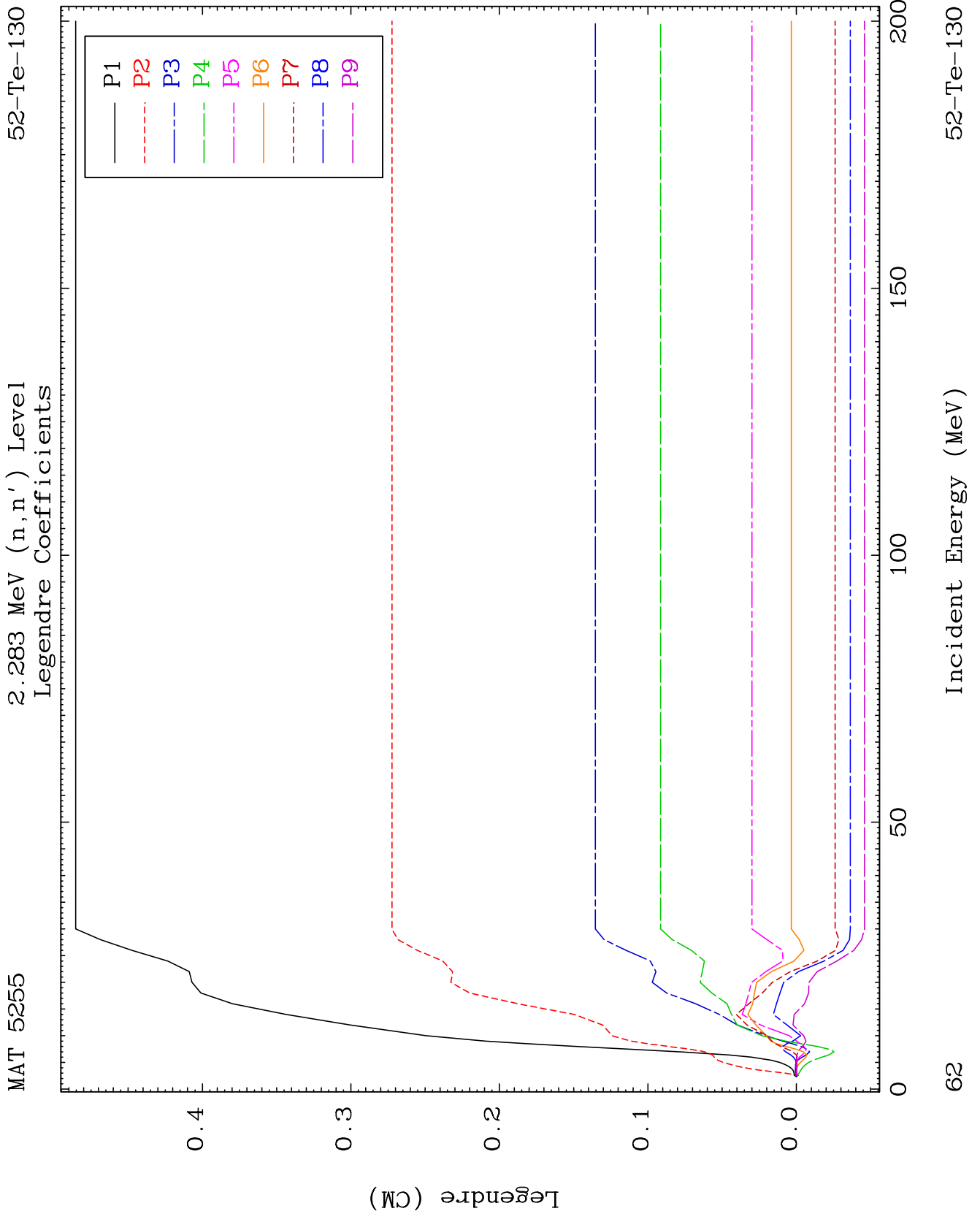


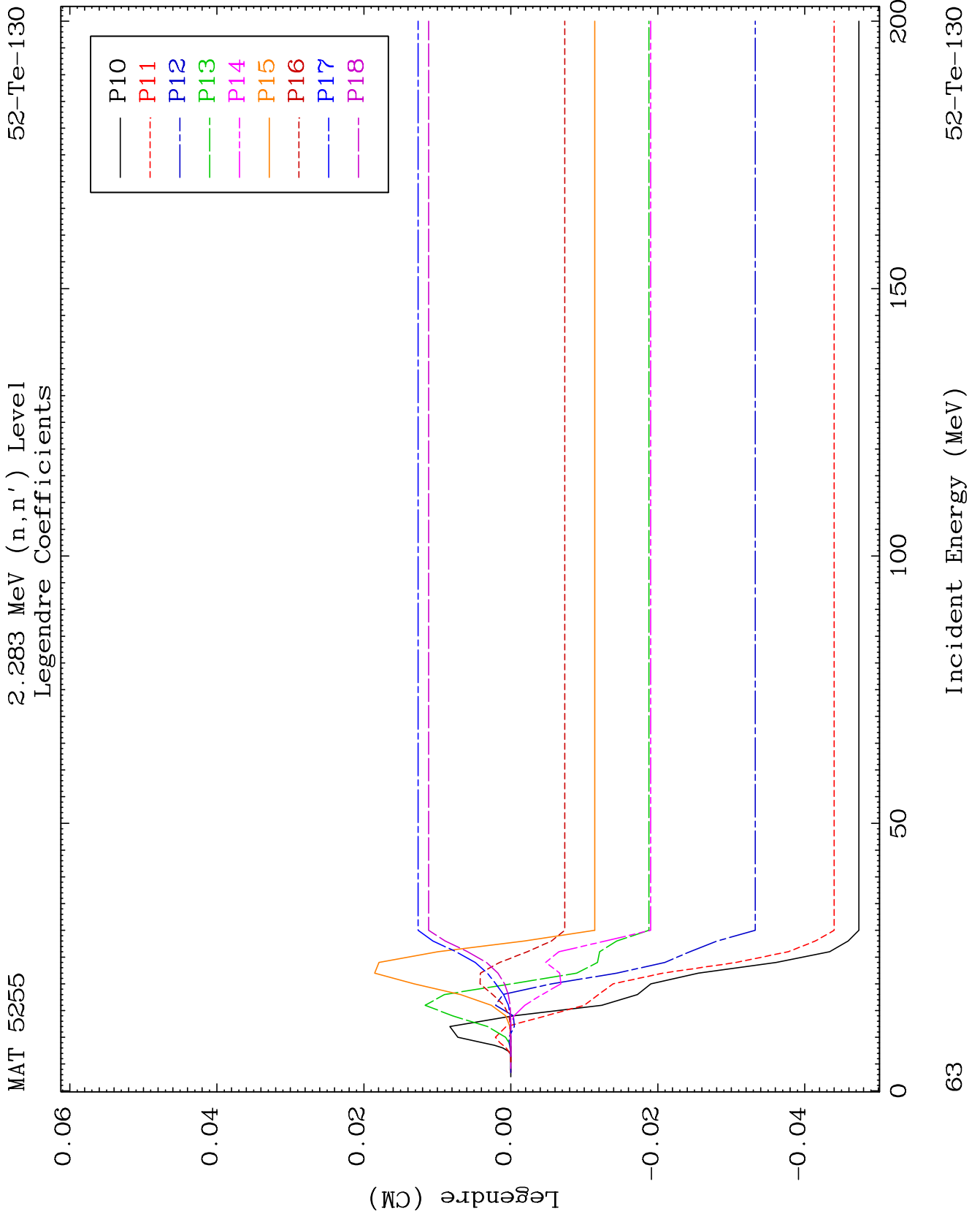


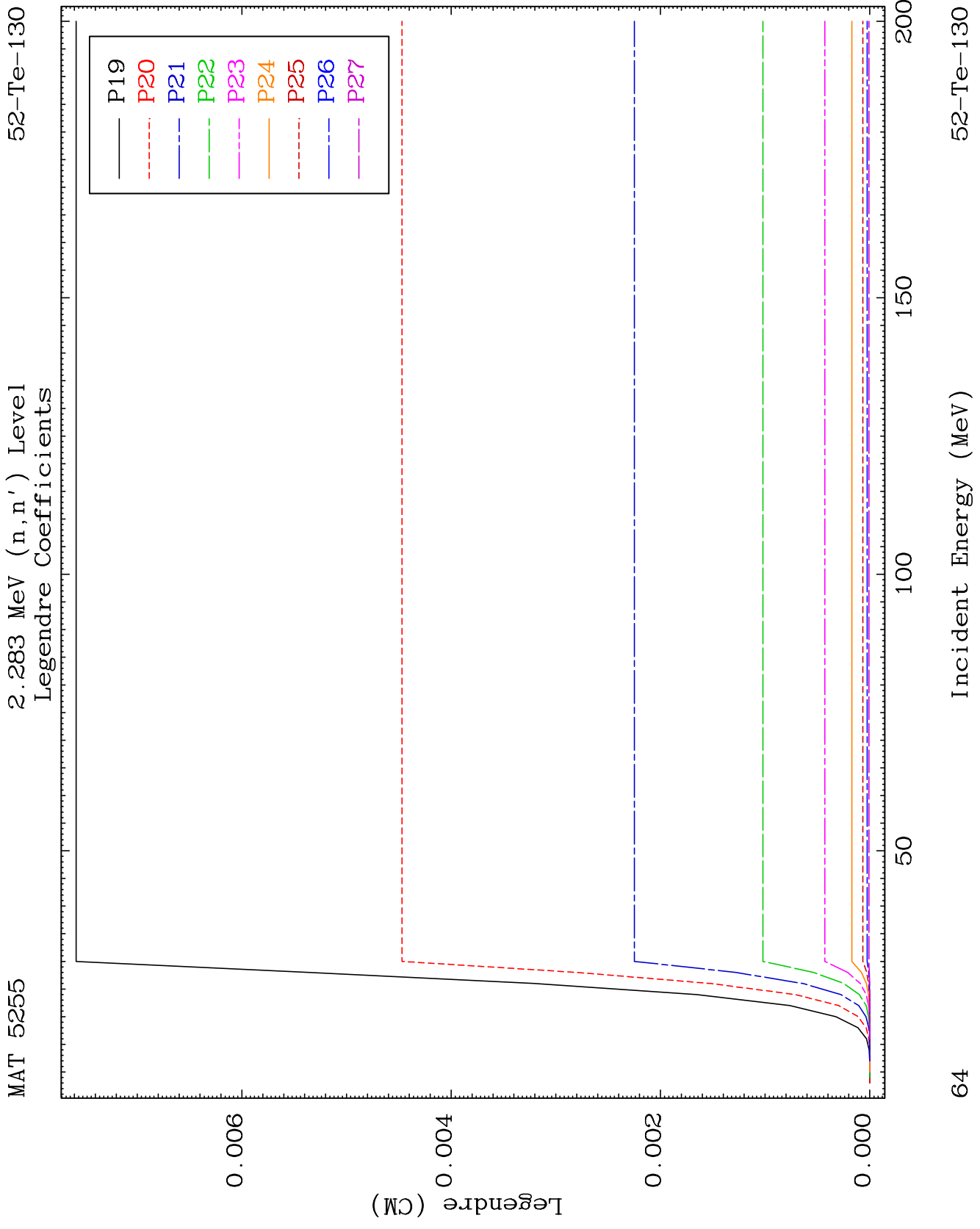


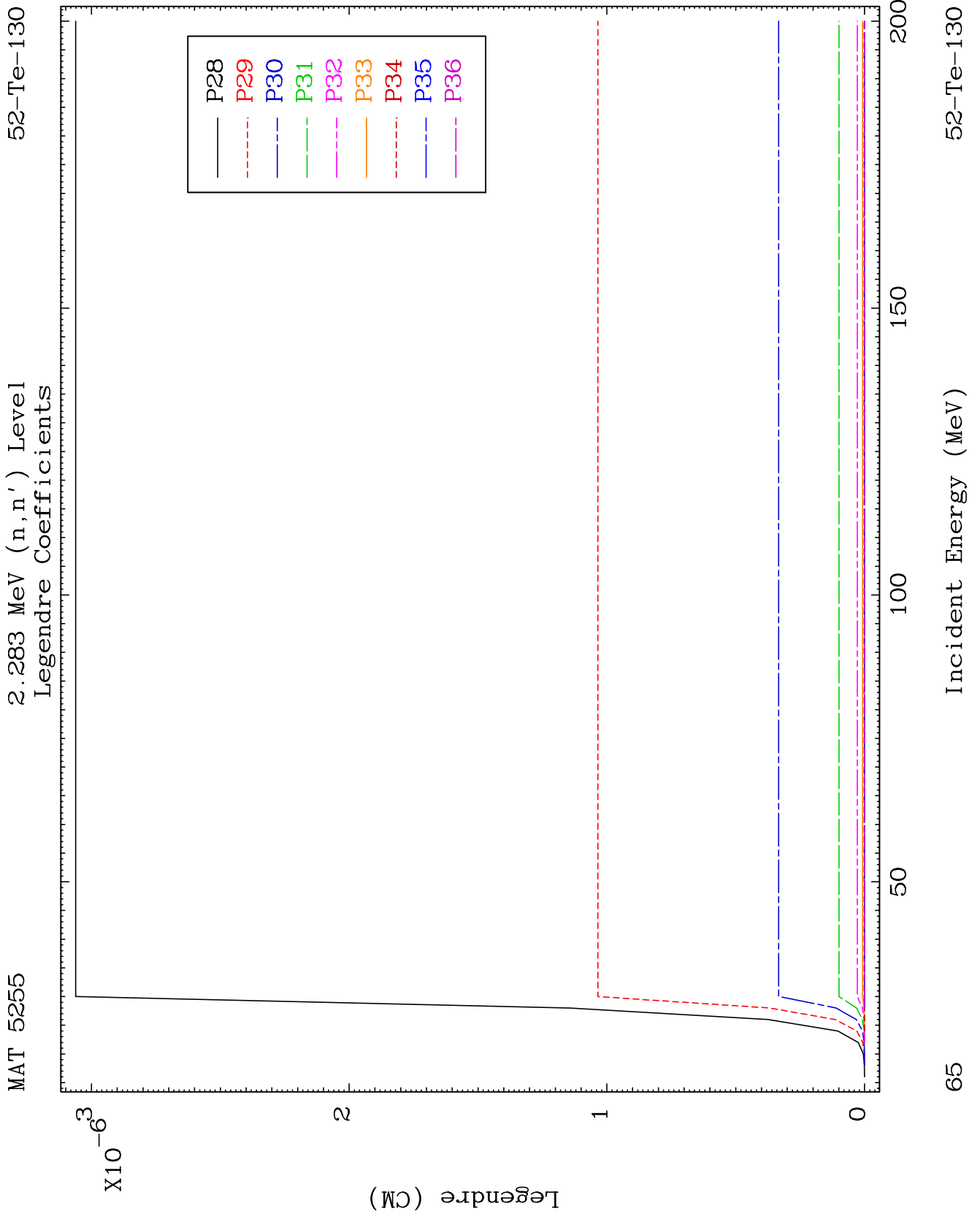


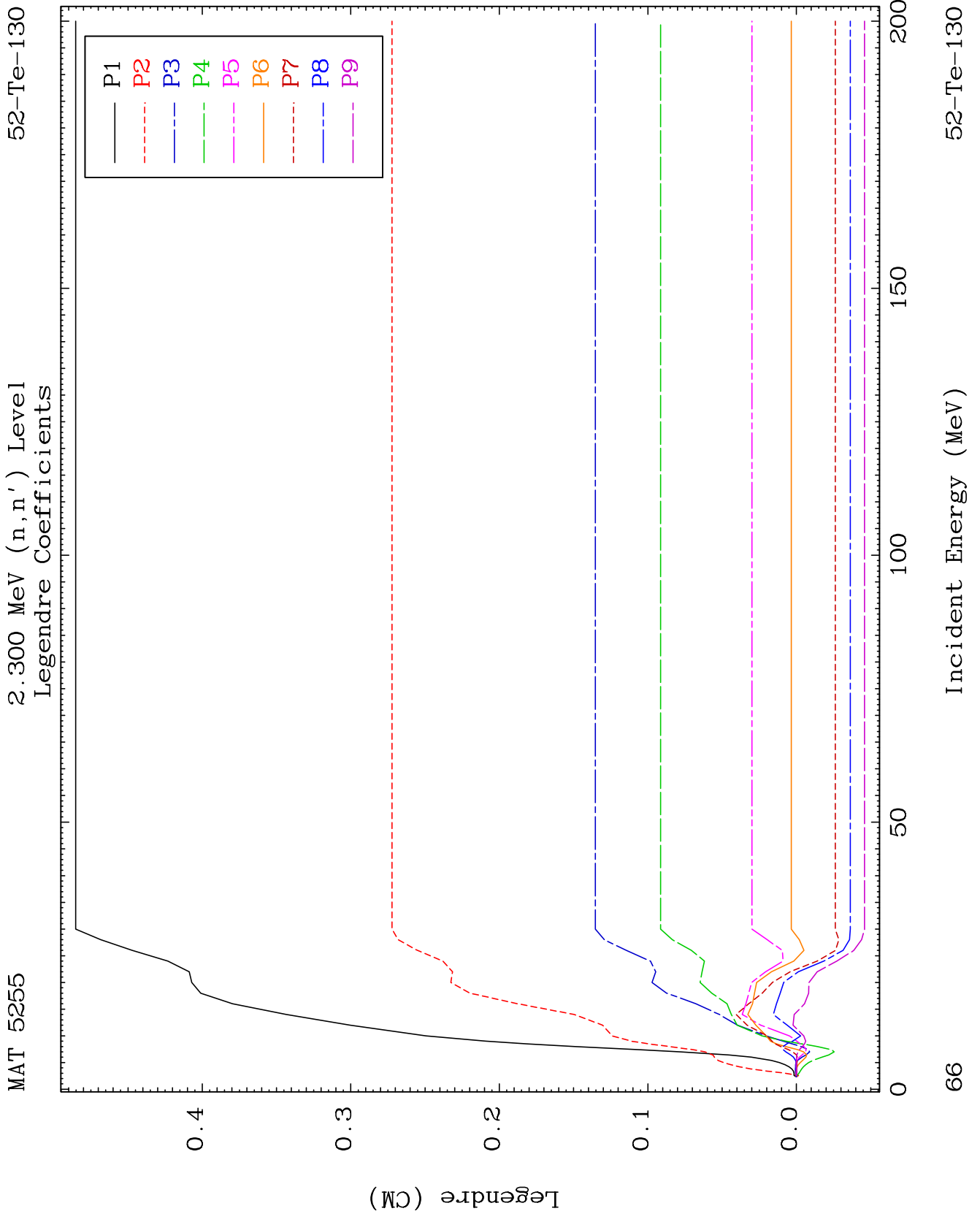


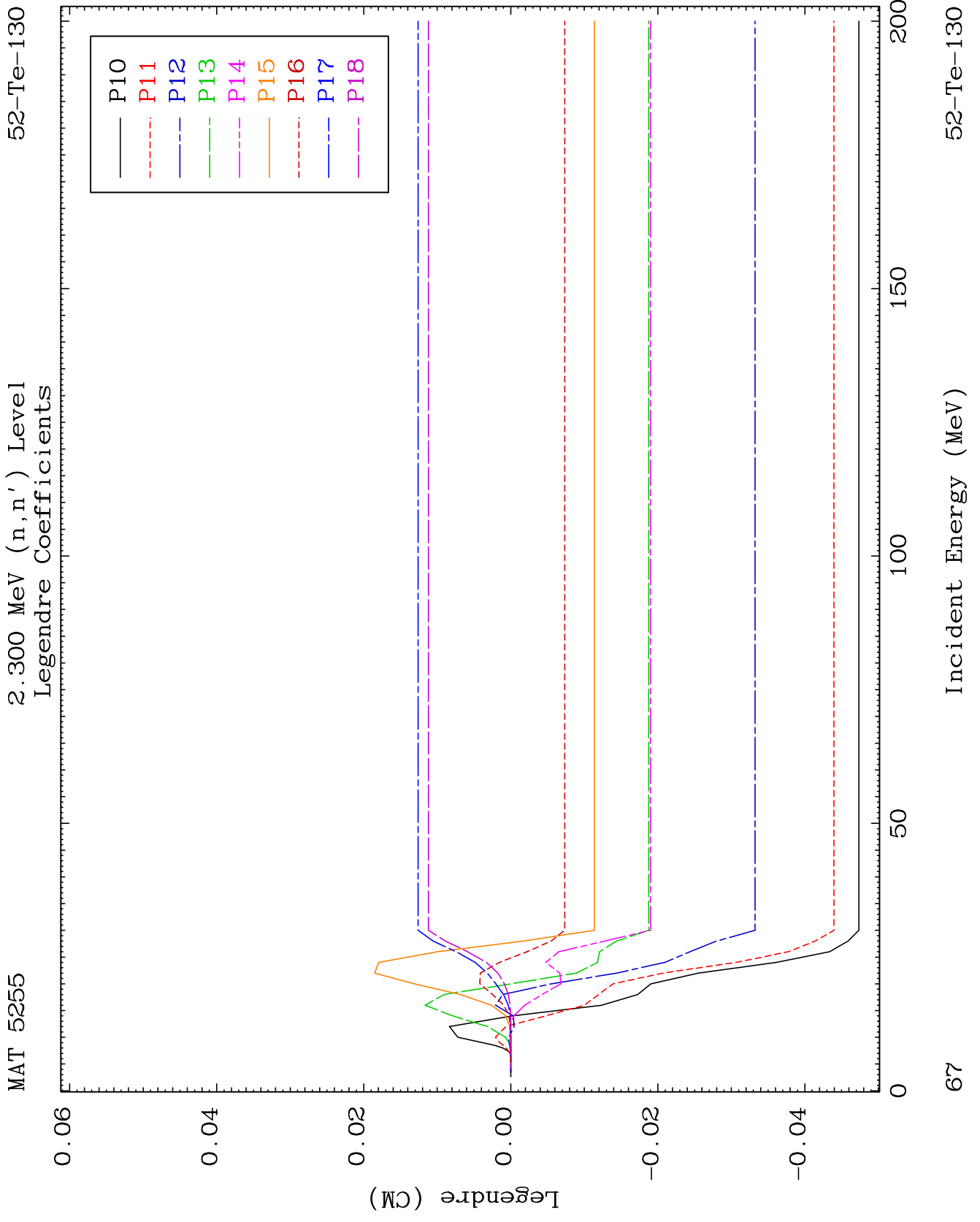


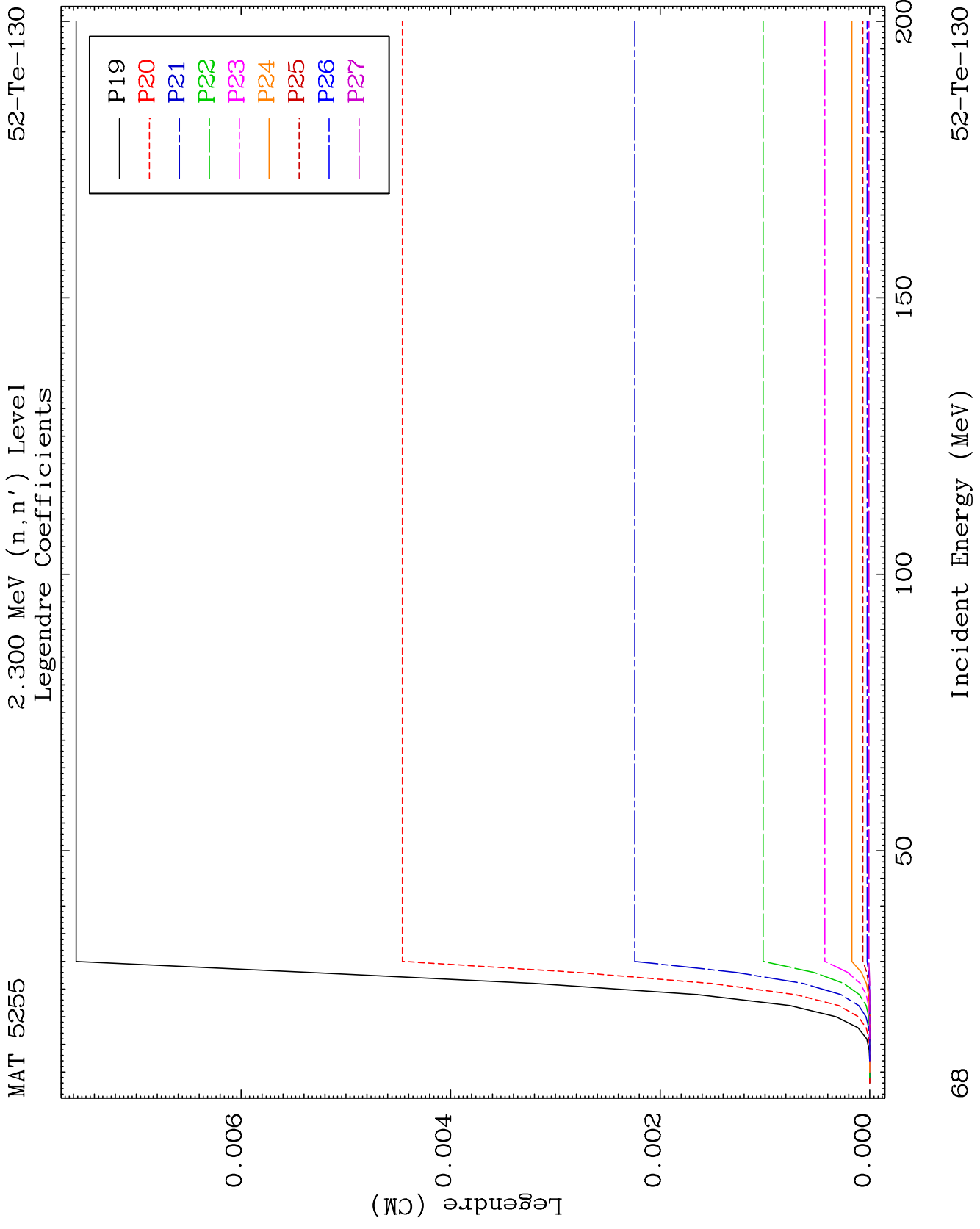


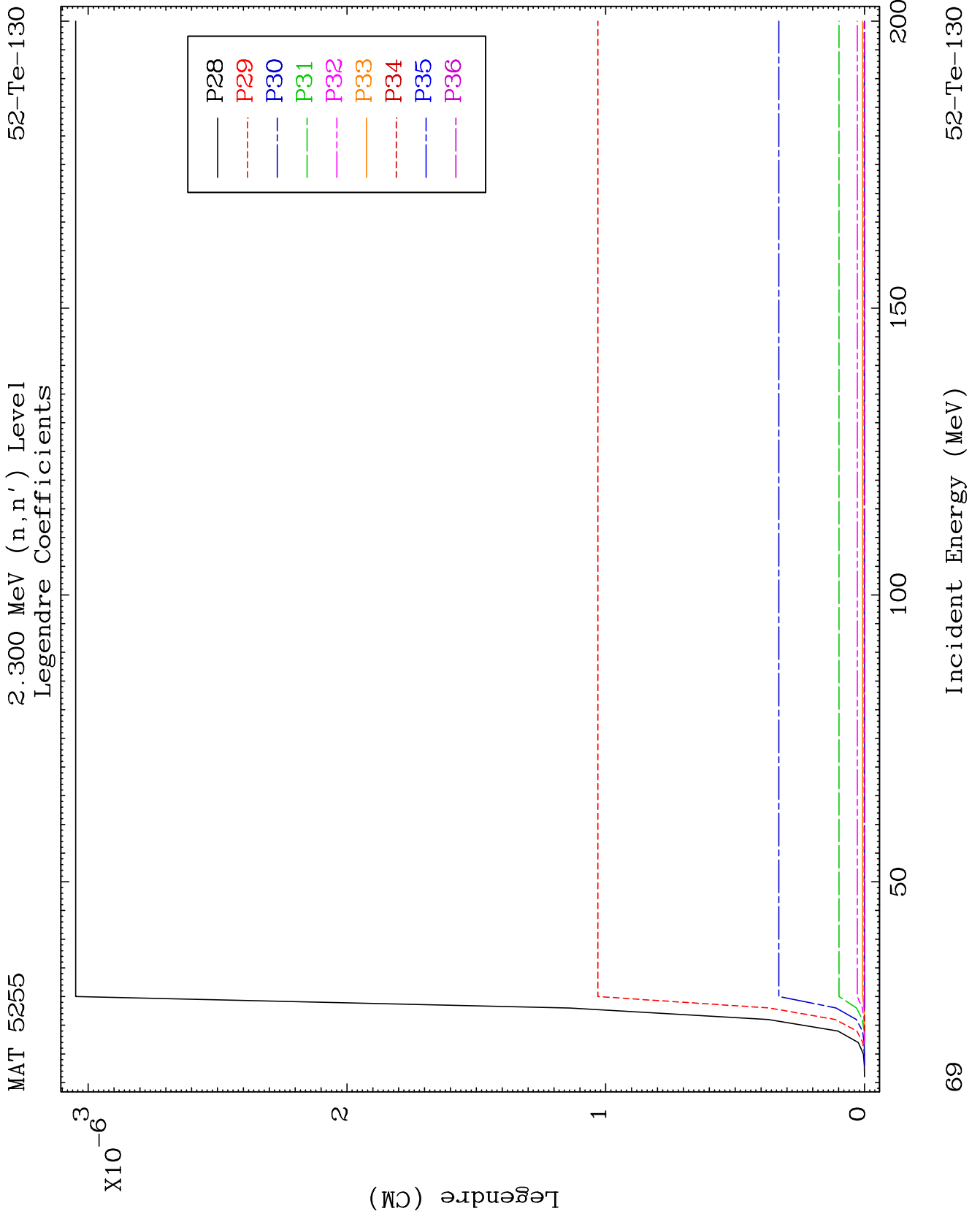








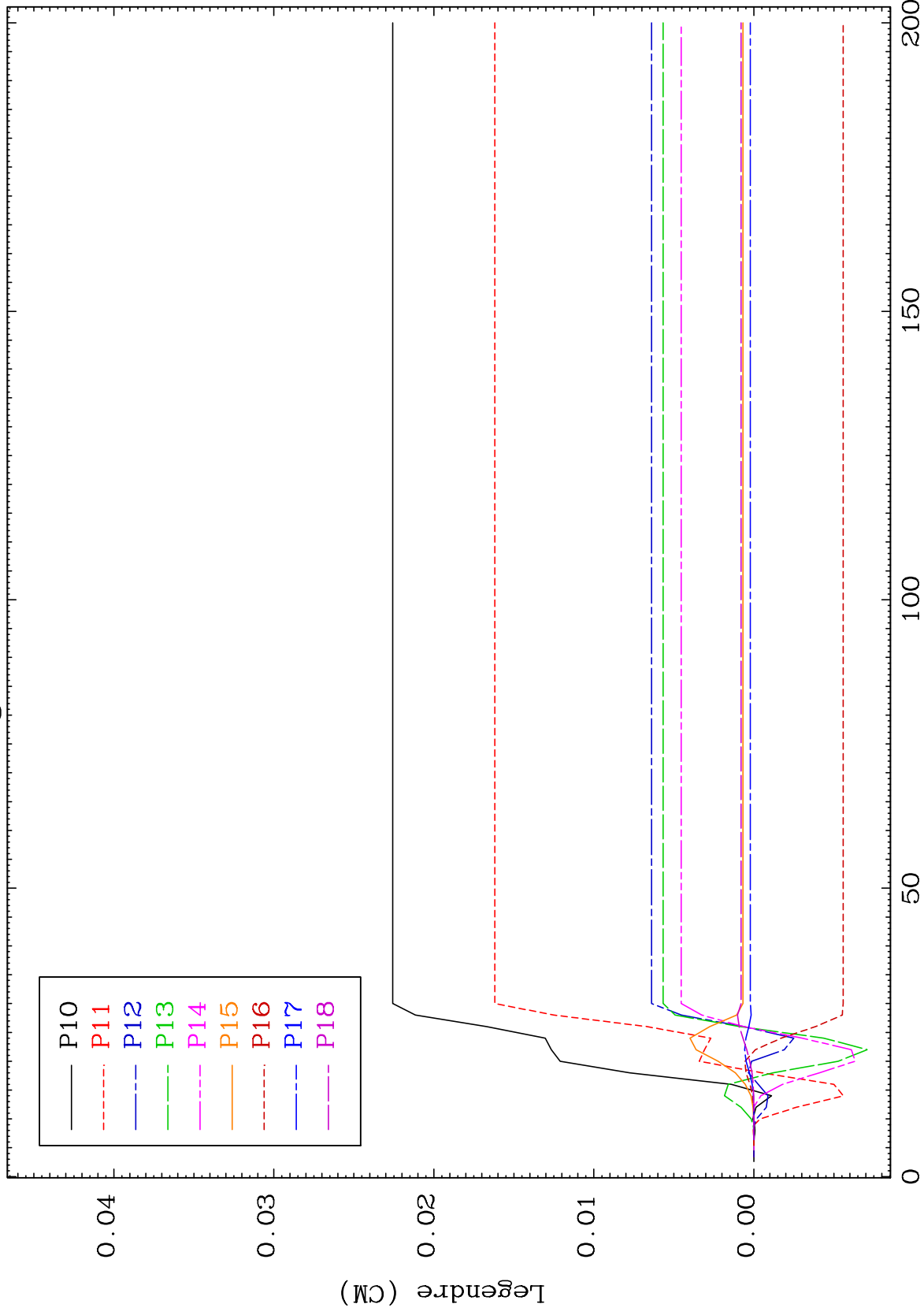




MAT 5255

2.331 MeV (n,n') Level
Legendre Coefficients

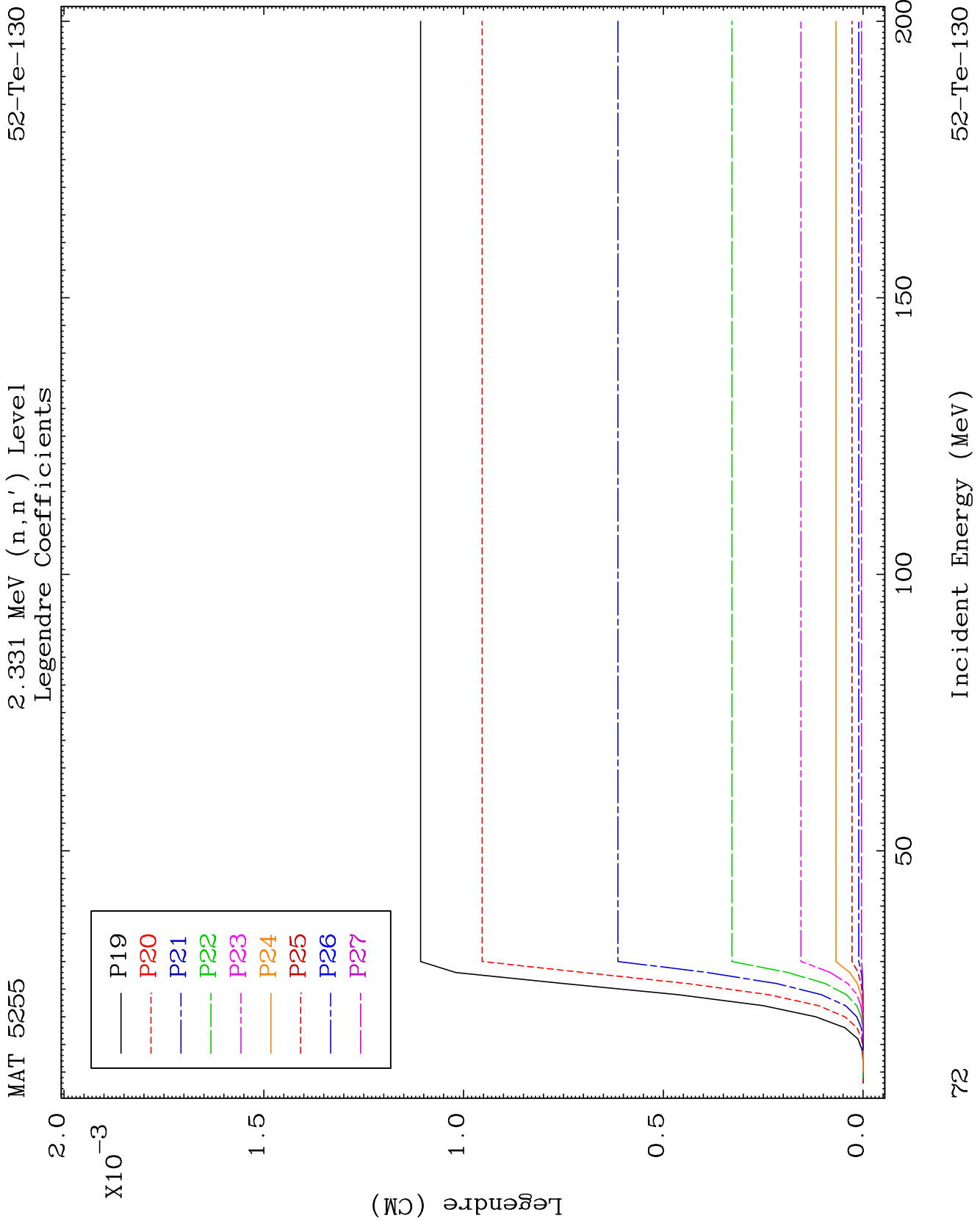
52-Te-130

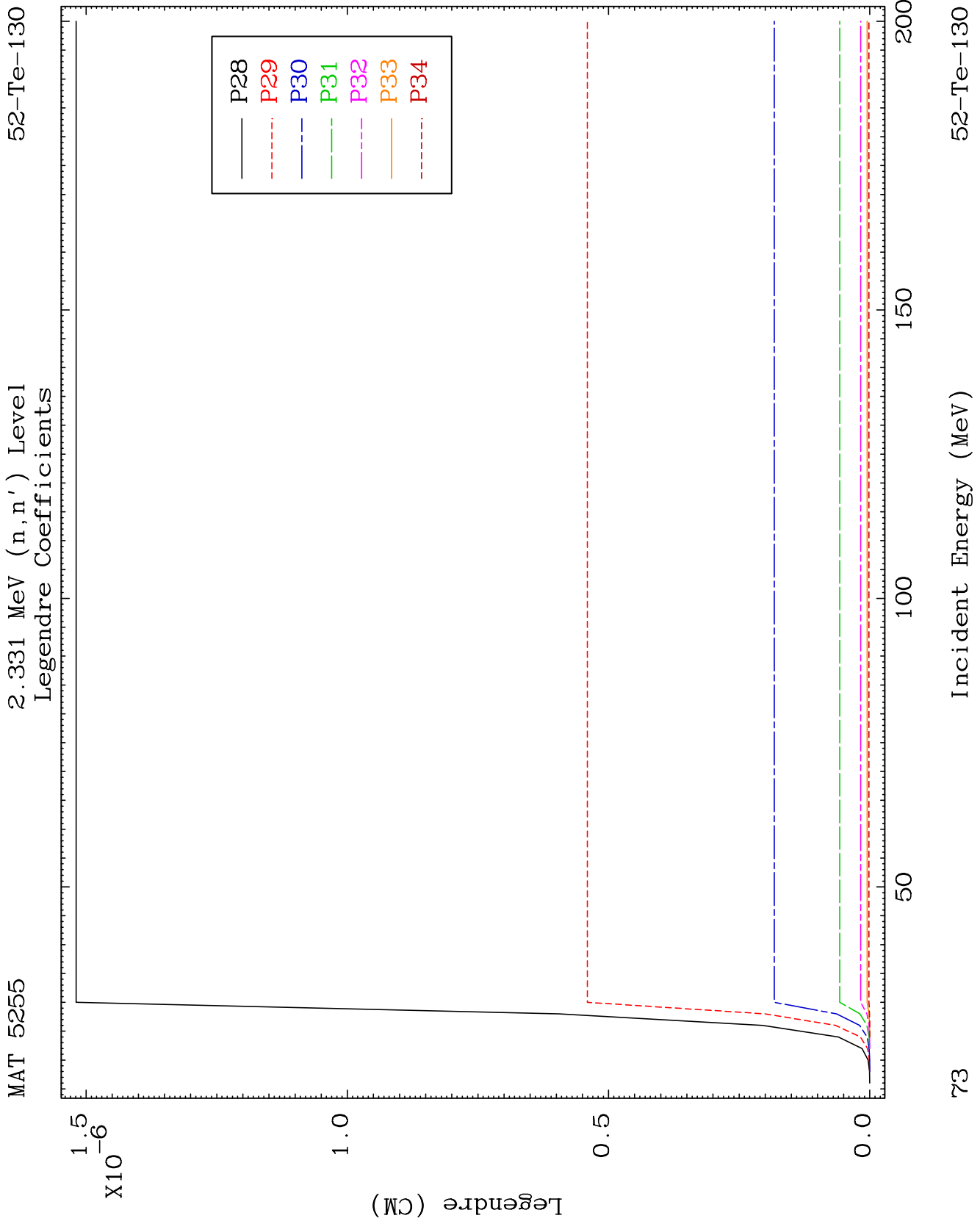


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Incident Energy (MeV)

52-Te-130

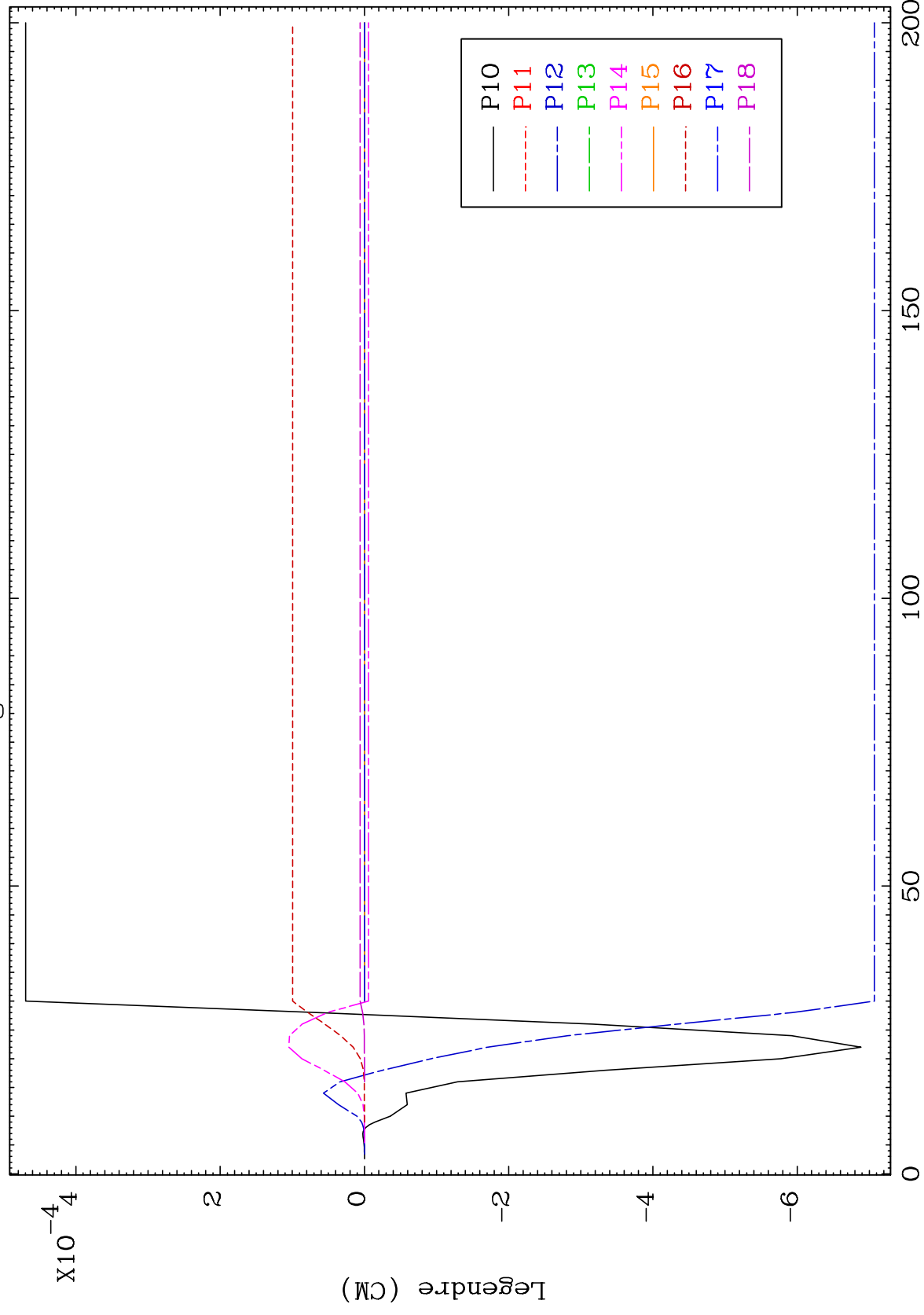




MAT 5255

2.405 MeV (n,n') Level
Legendre Coefficients

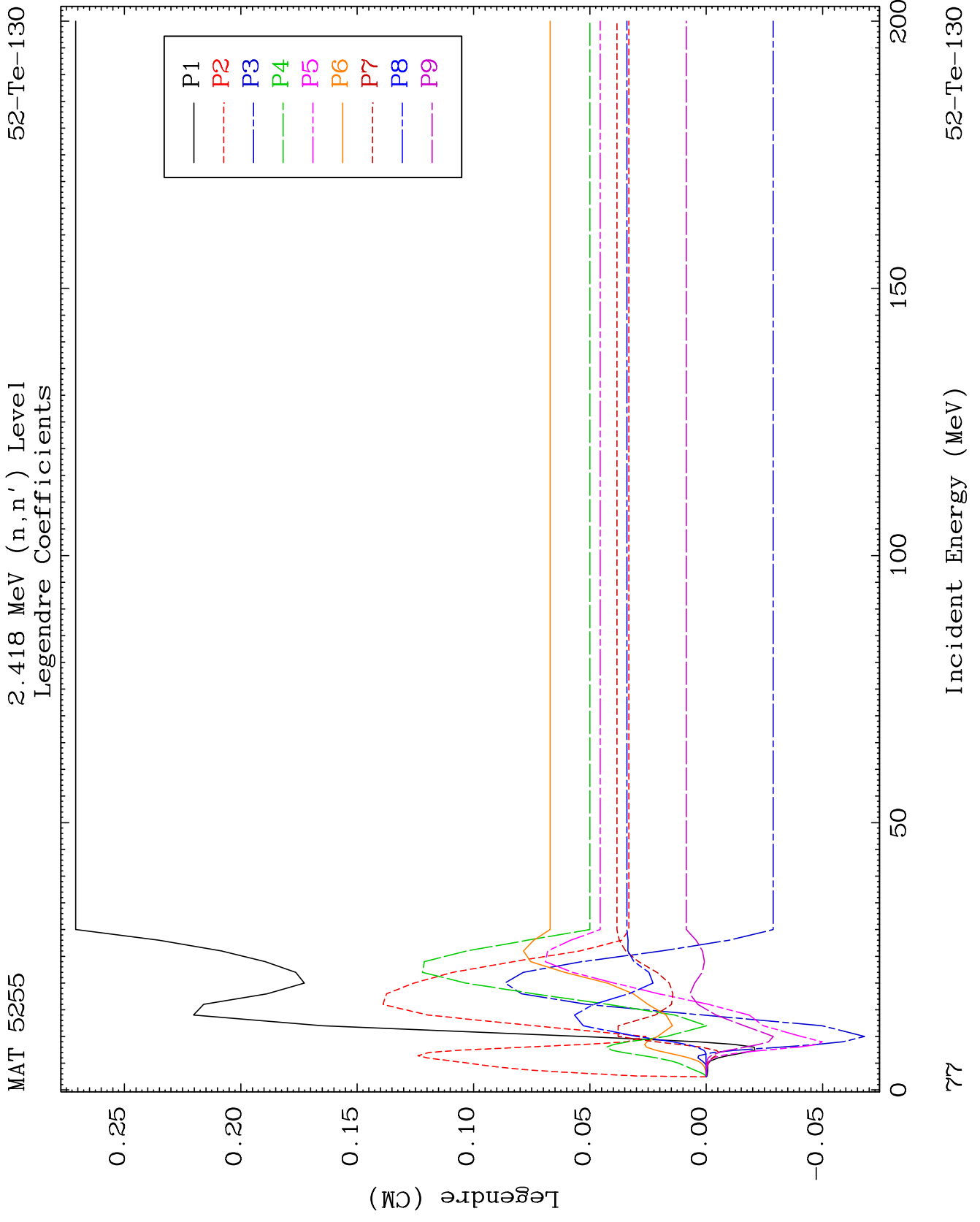
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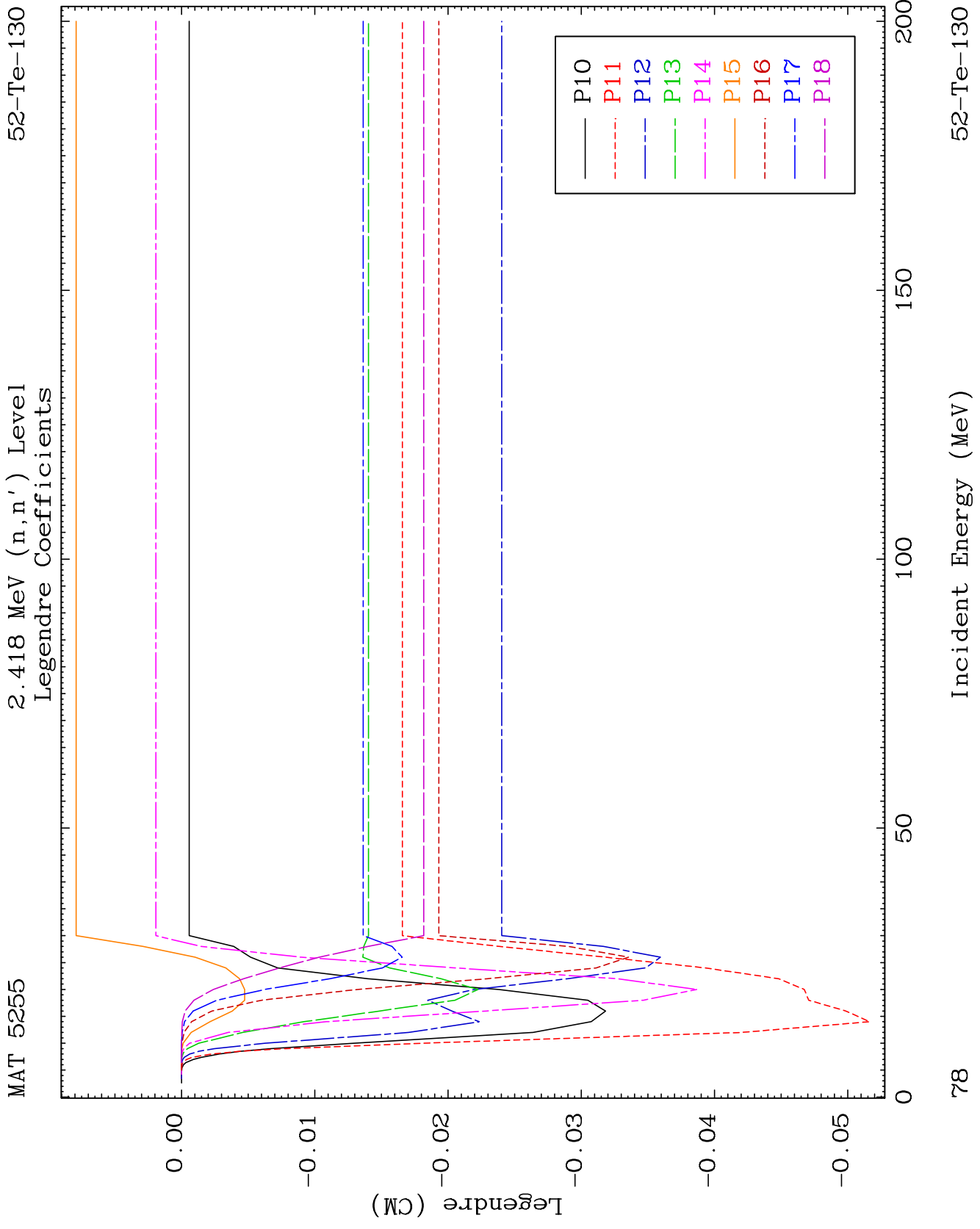


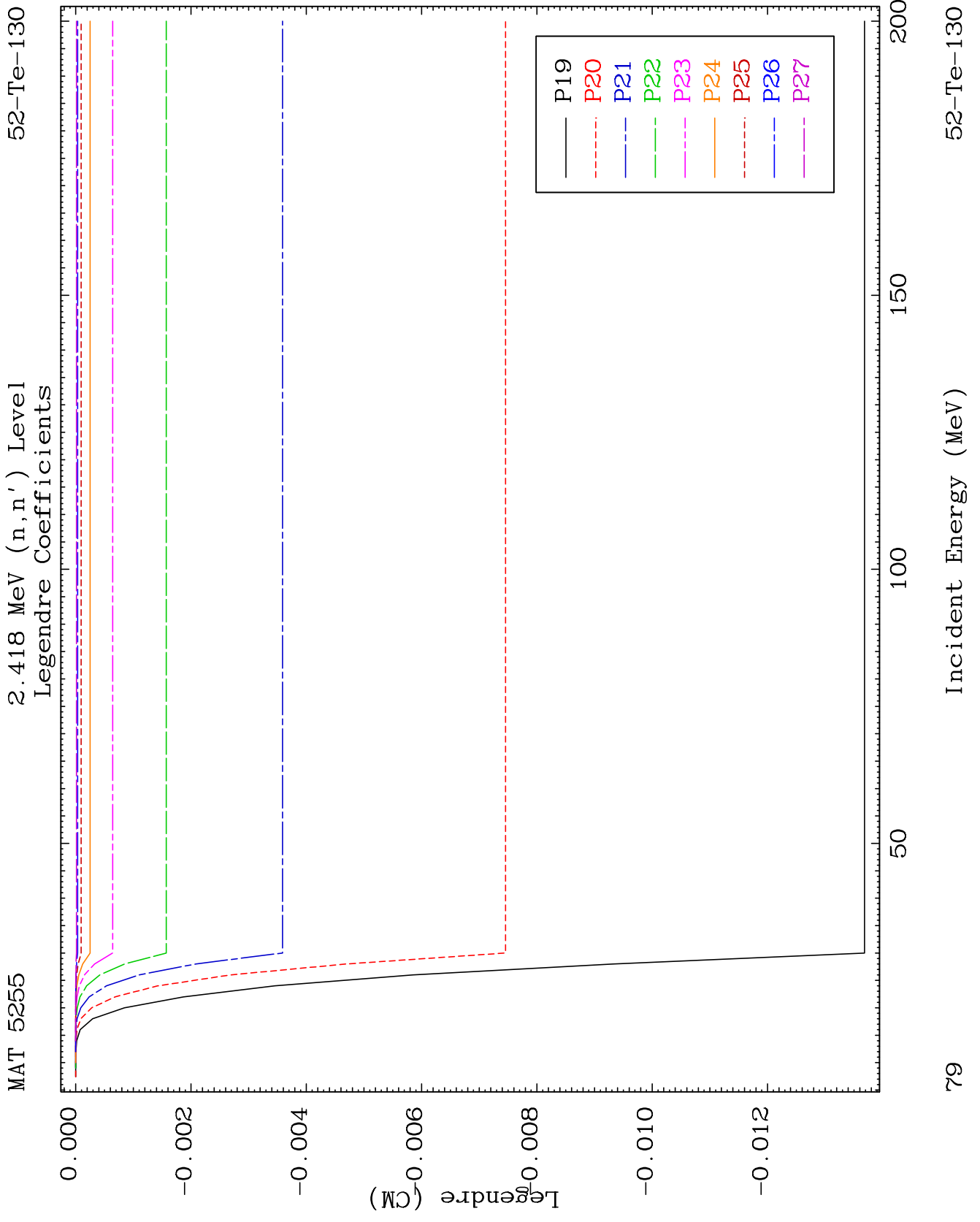
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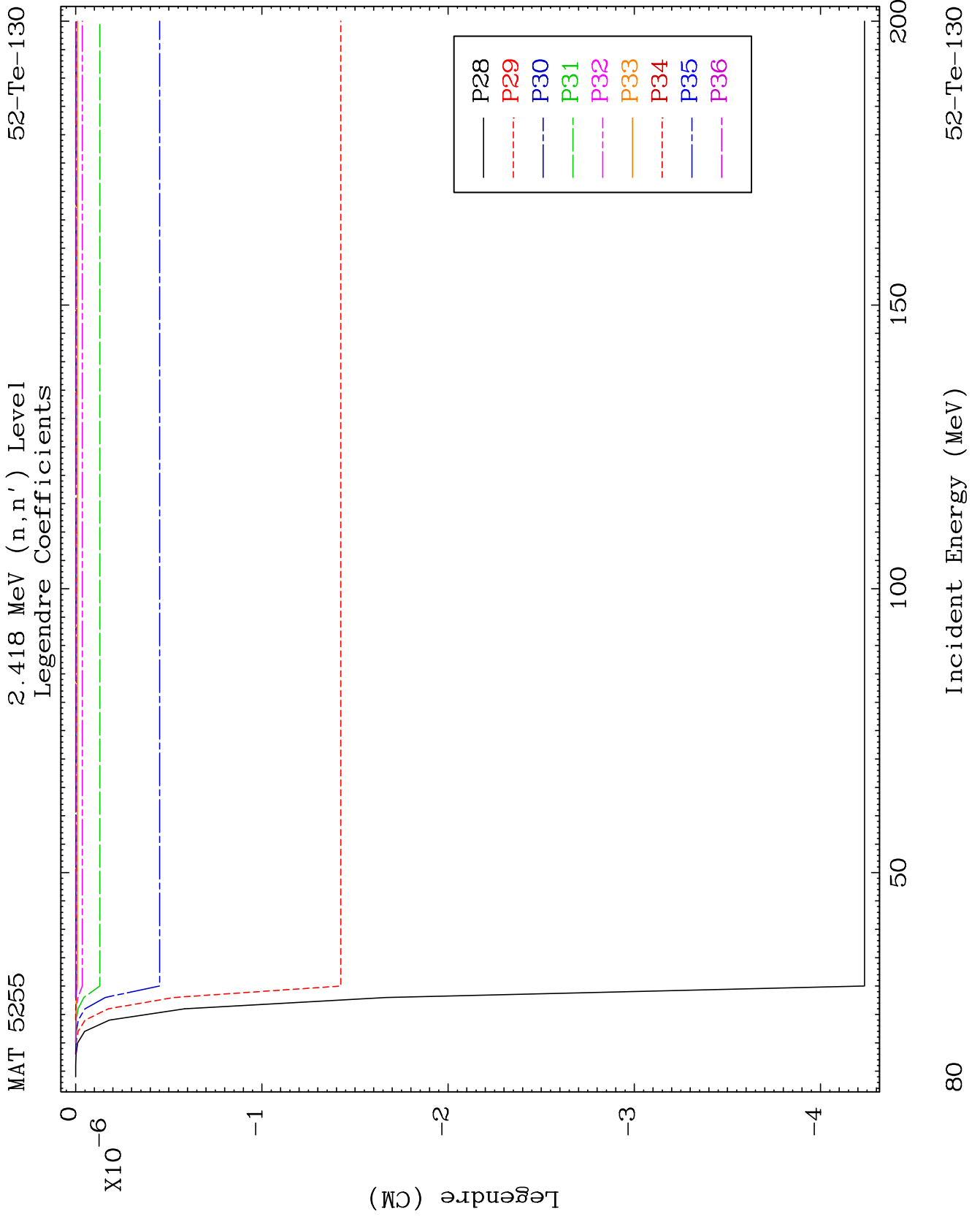
Incident Energy (MeV)

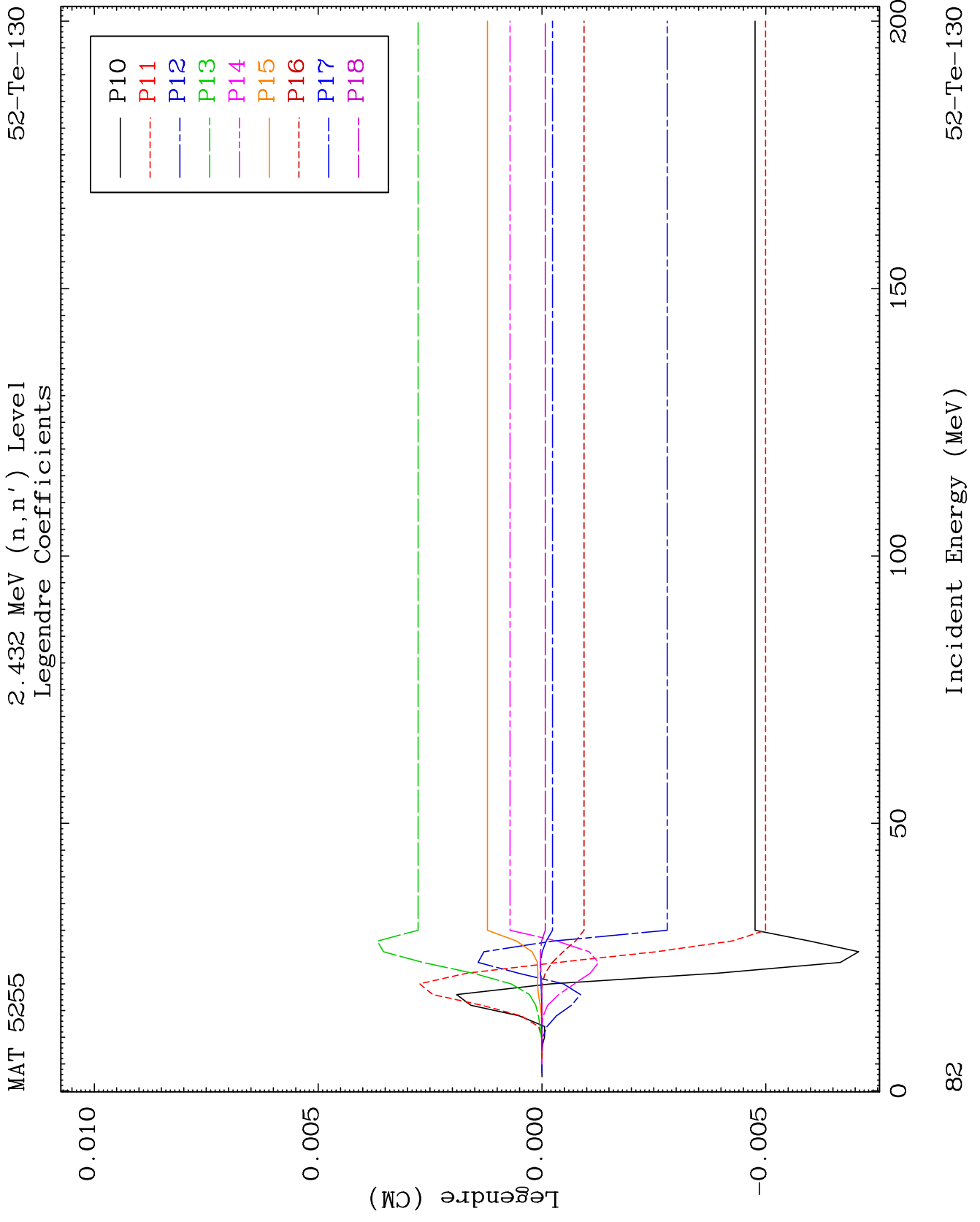
52-Te-130

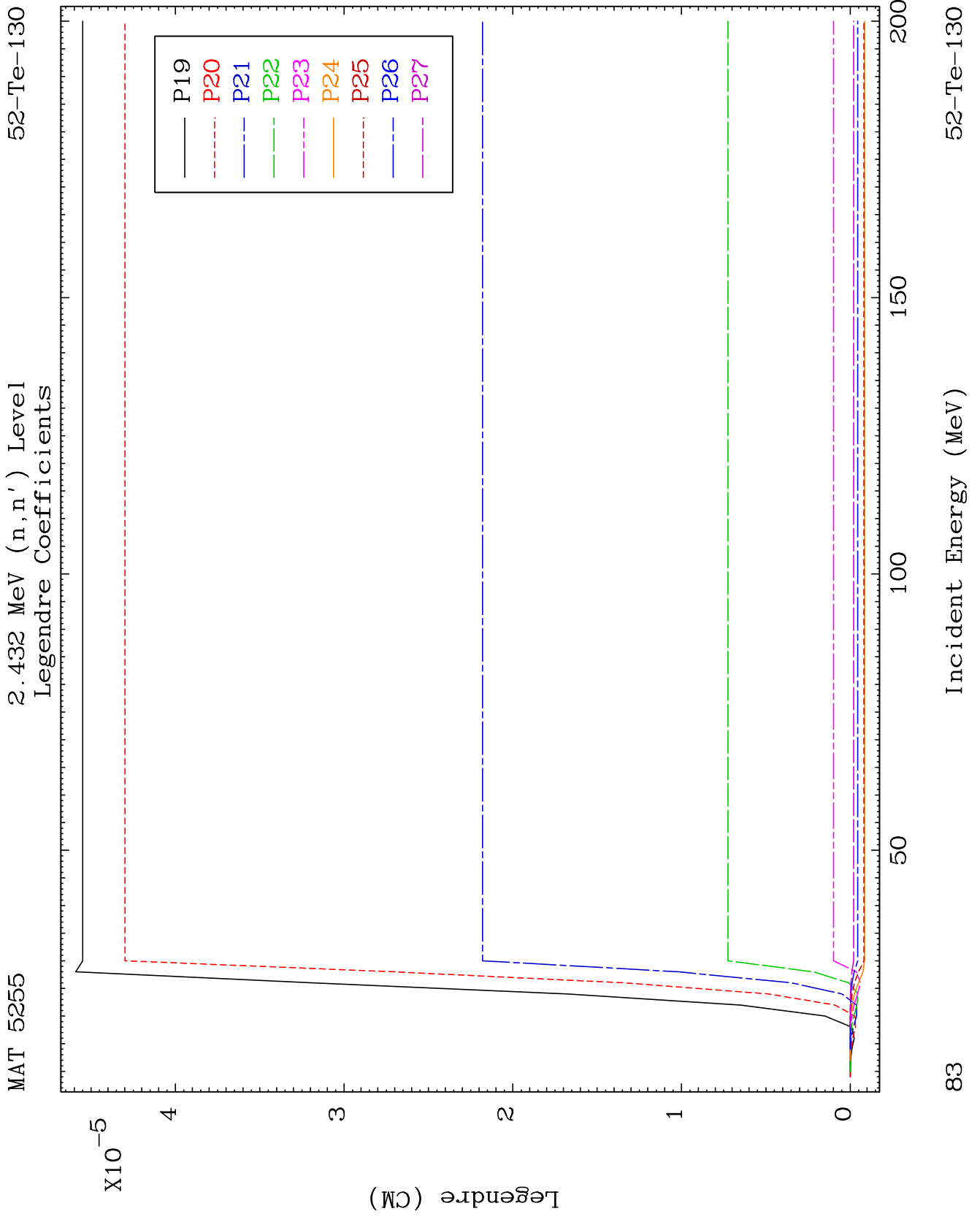


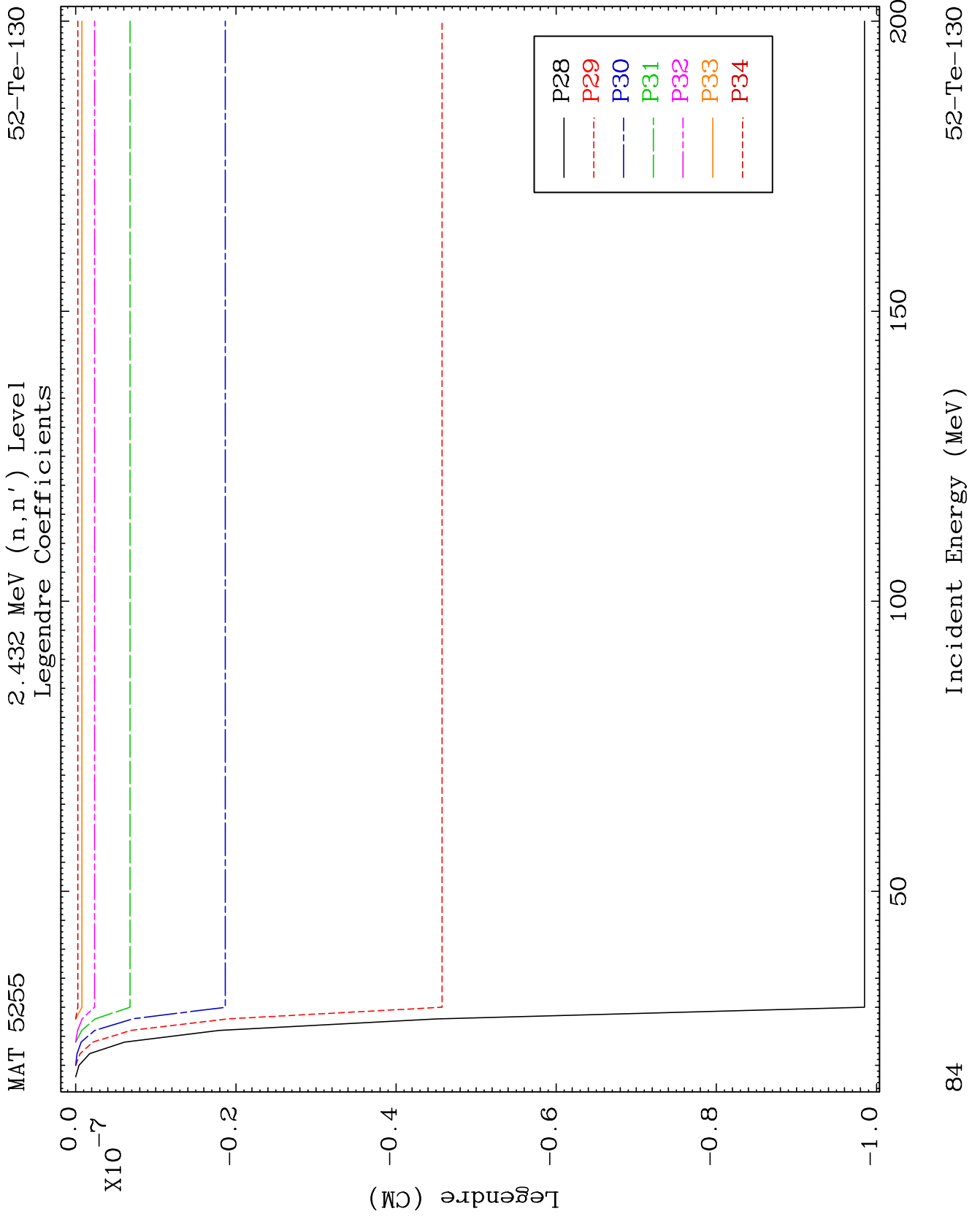


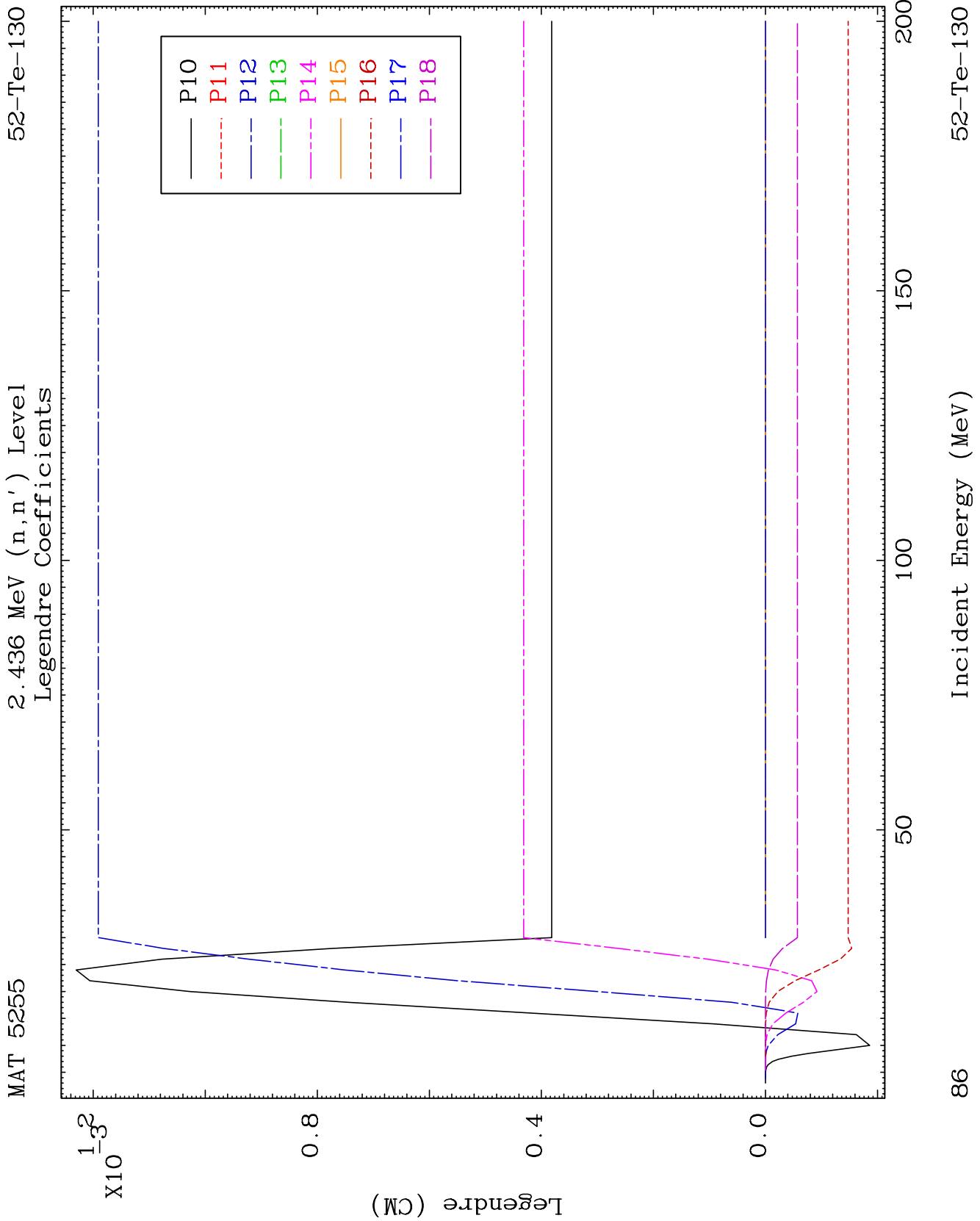


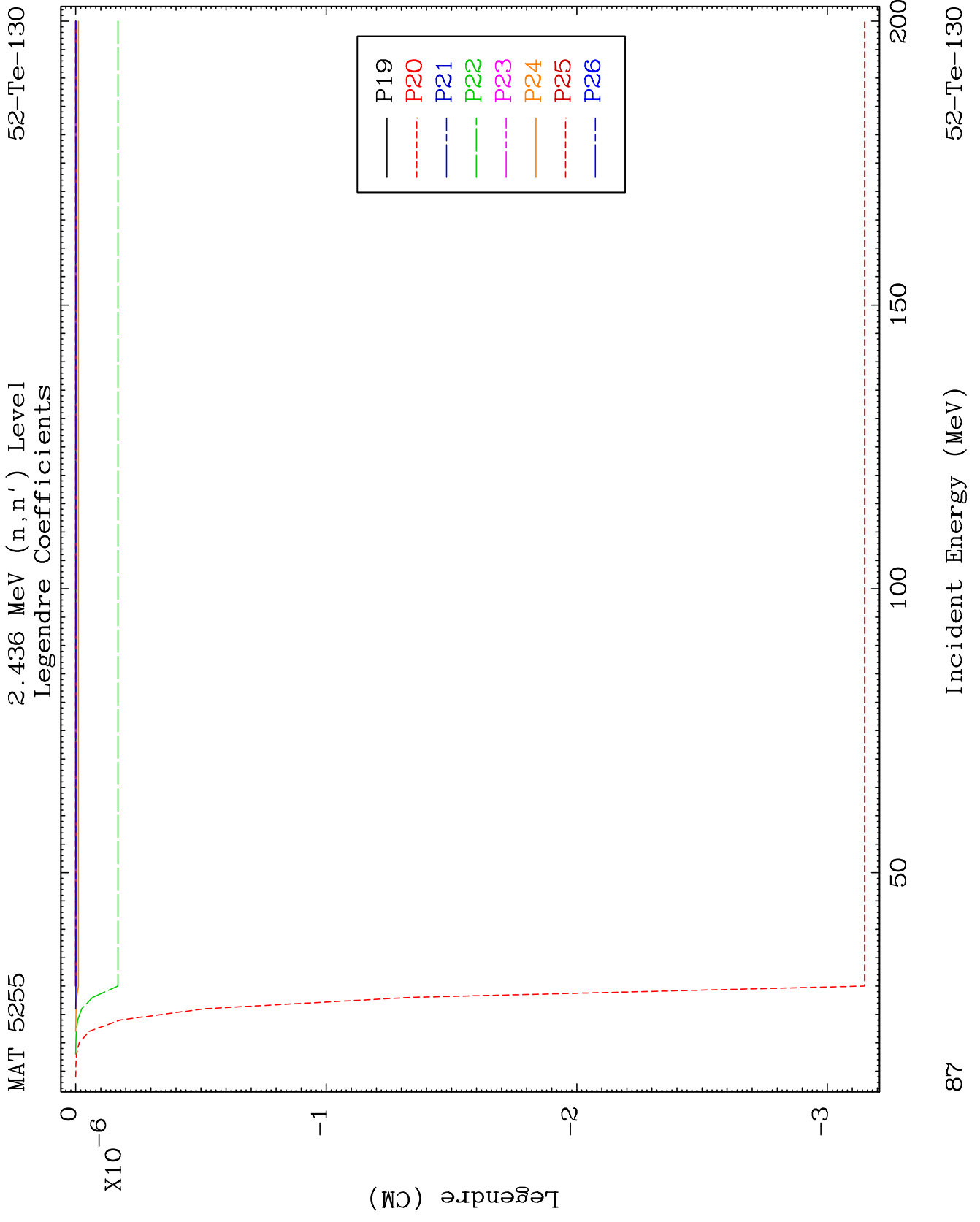


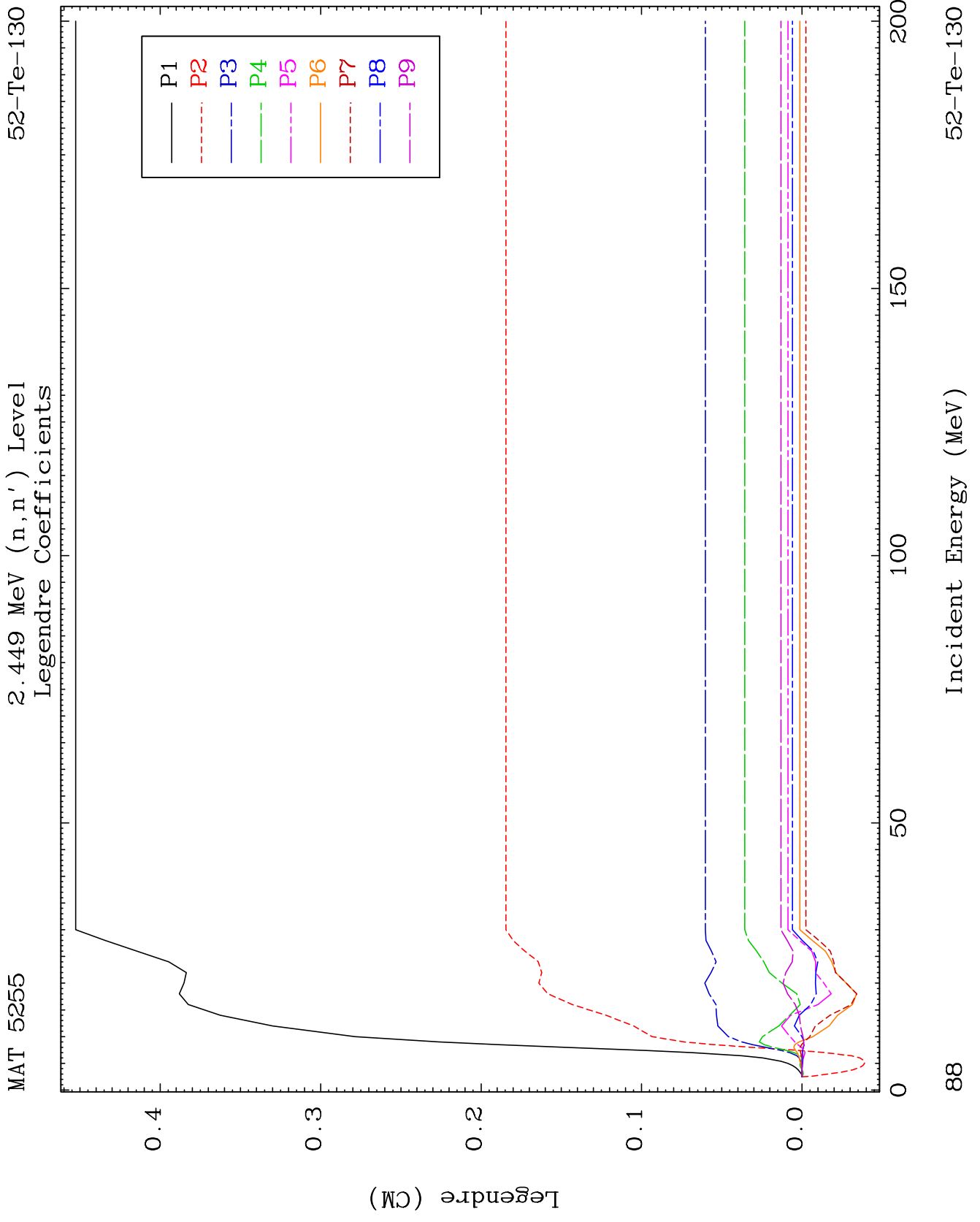








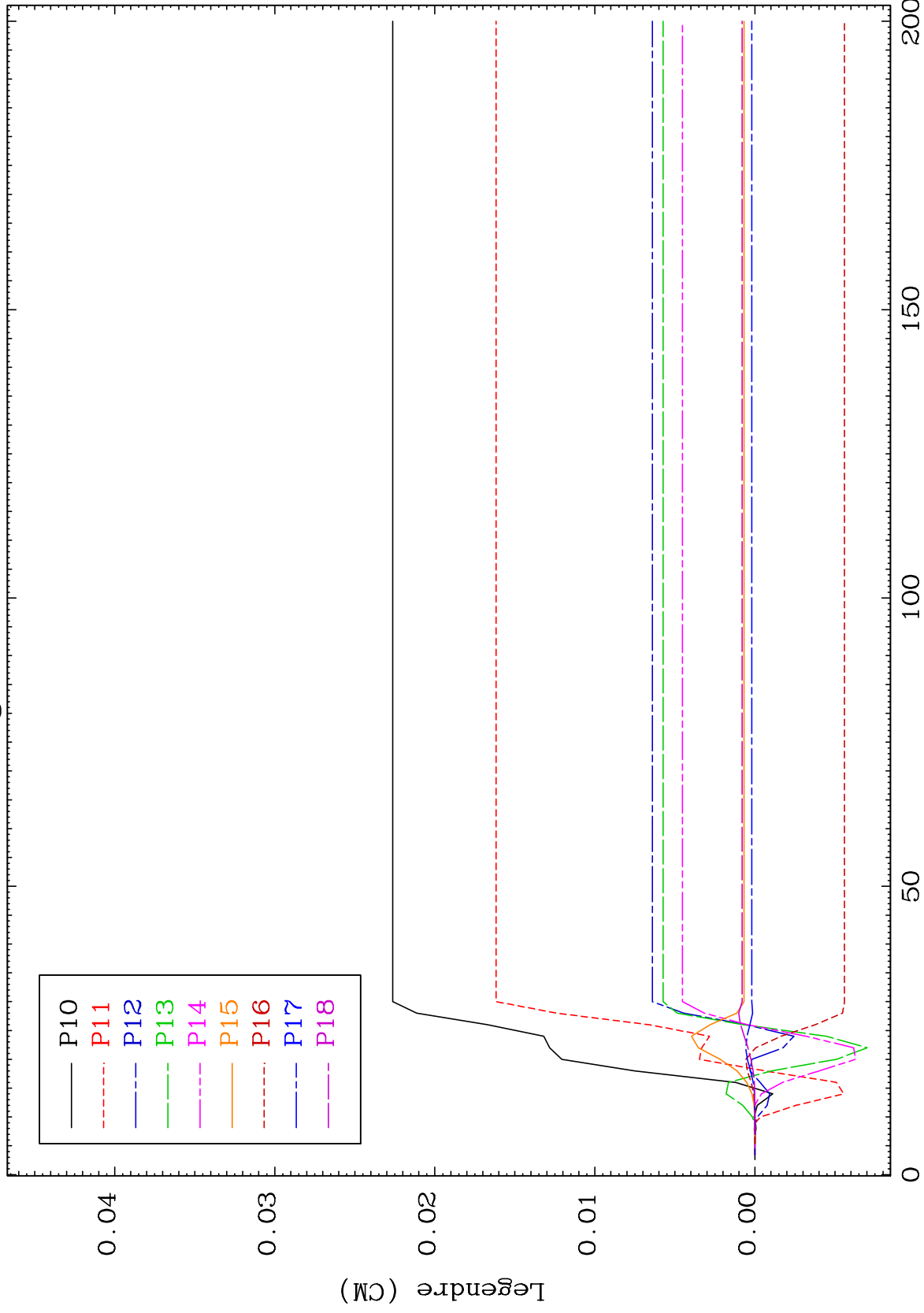




MAT 5255

2.449 MeV (n, n') Level
Legendre Coefficients

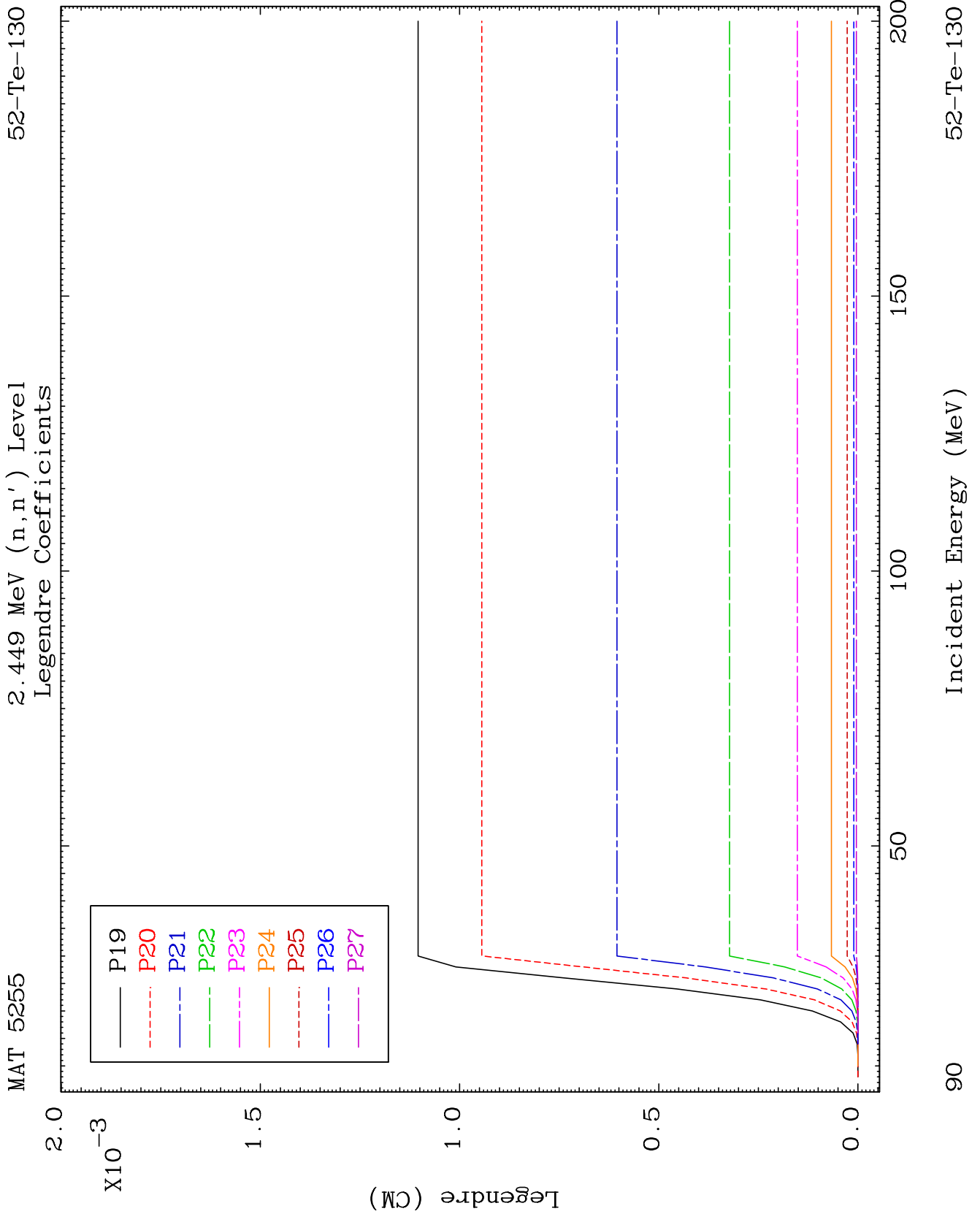
52-Te-130

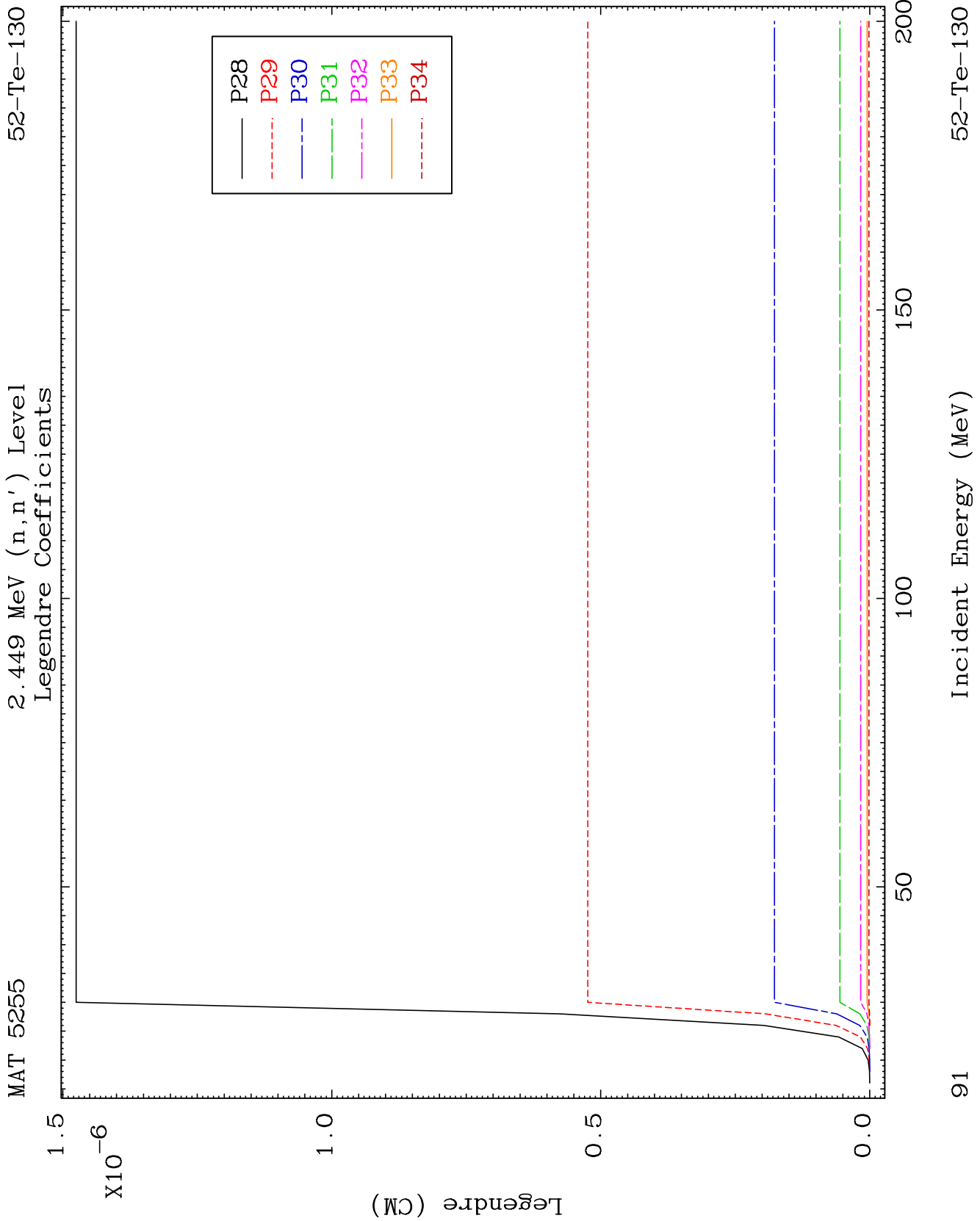


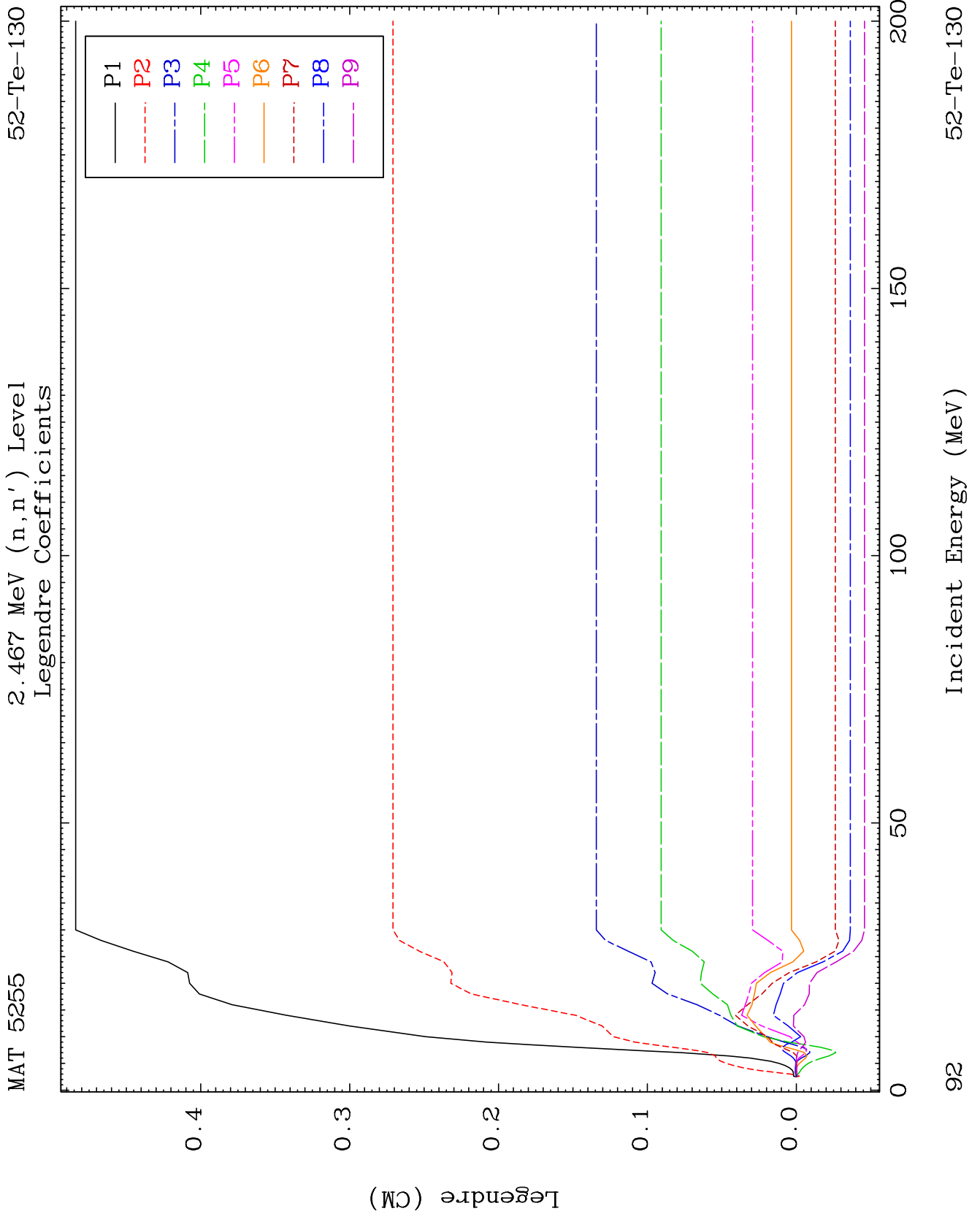
89

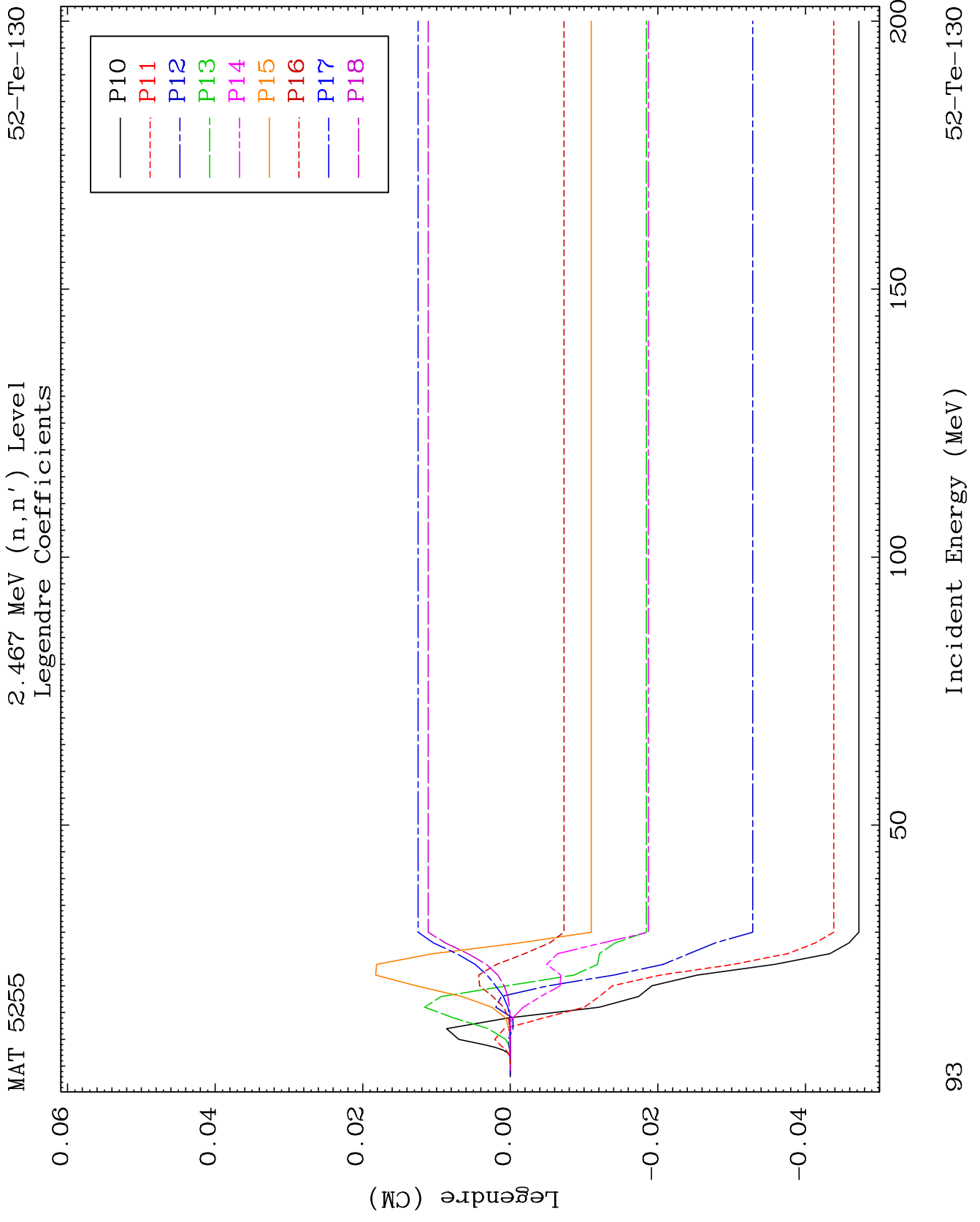
Incident Energy (MeV)

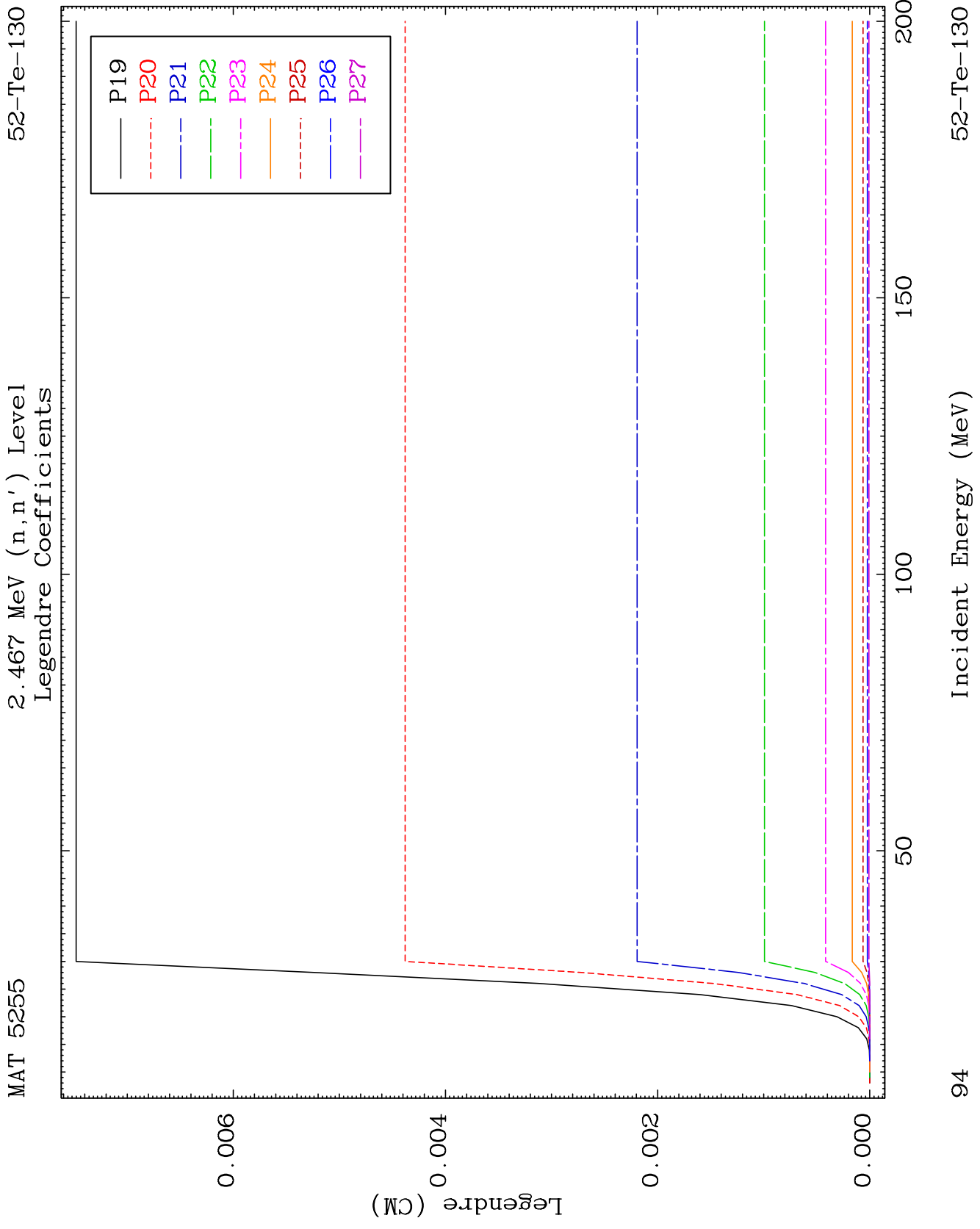
52-Te-130

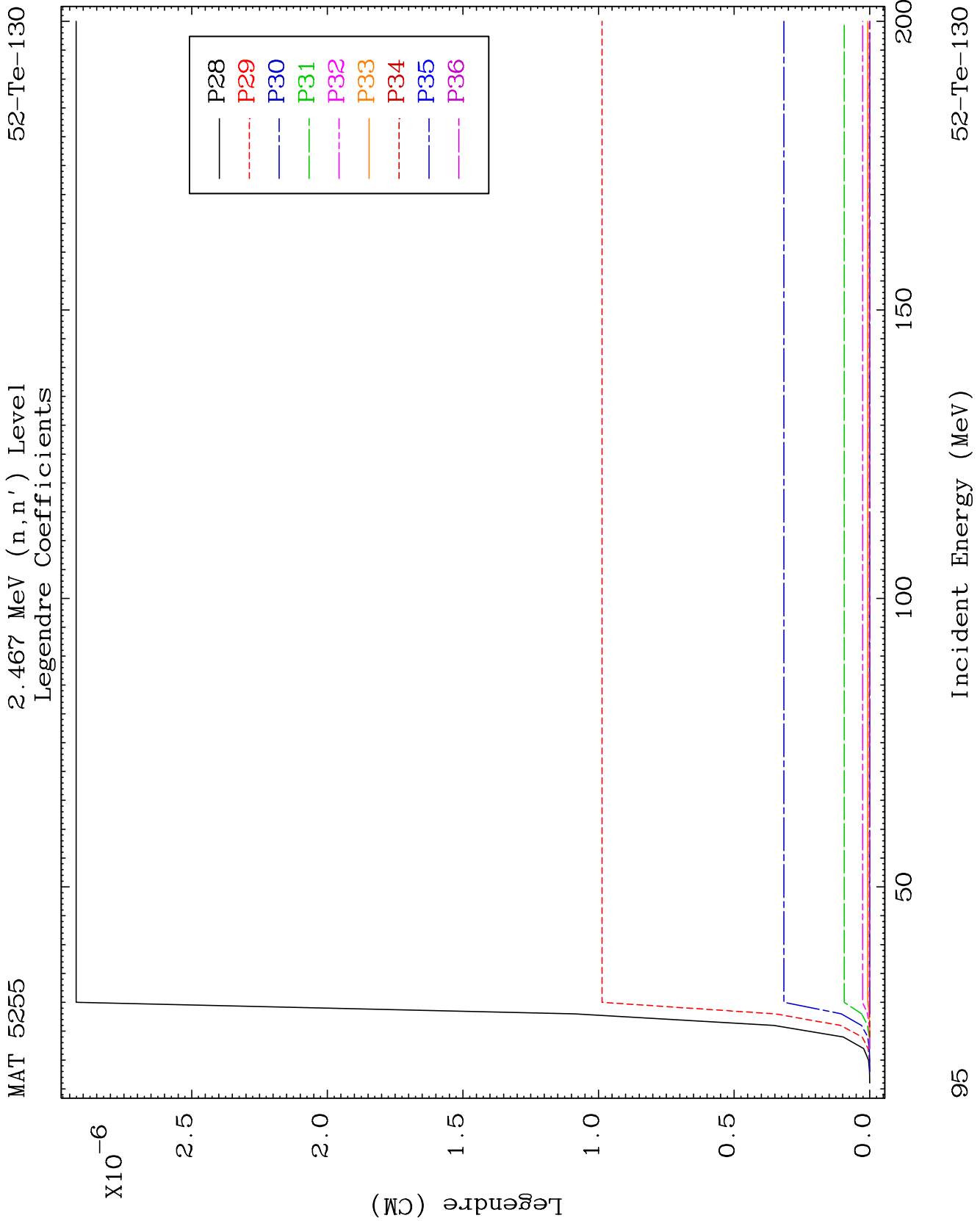


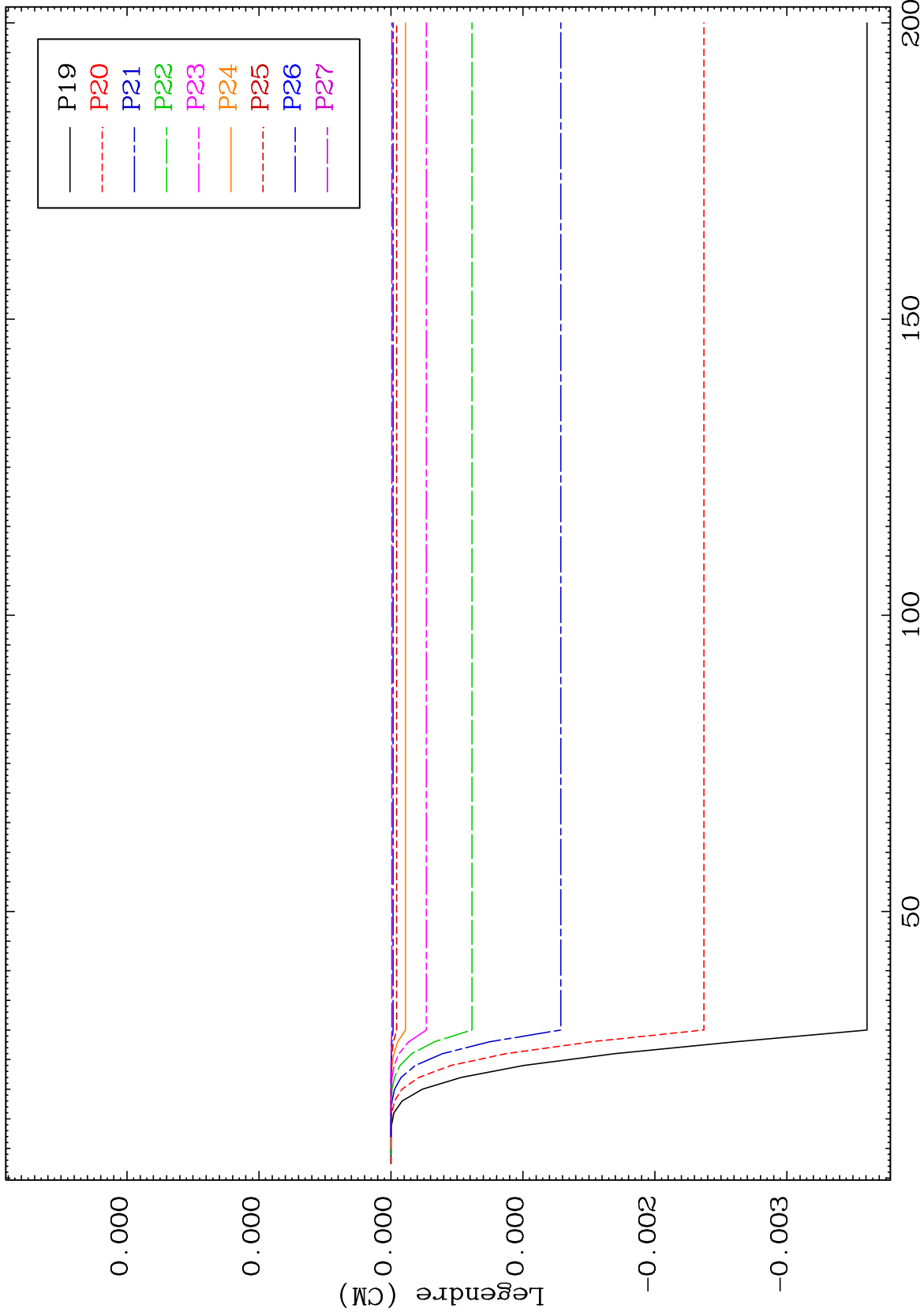


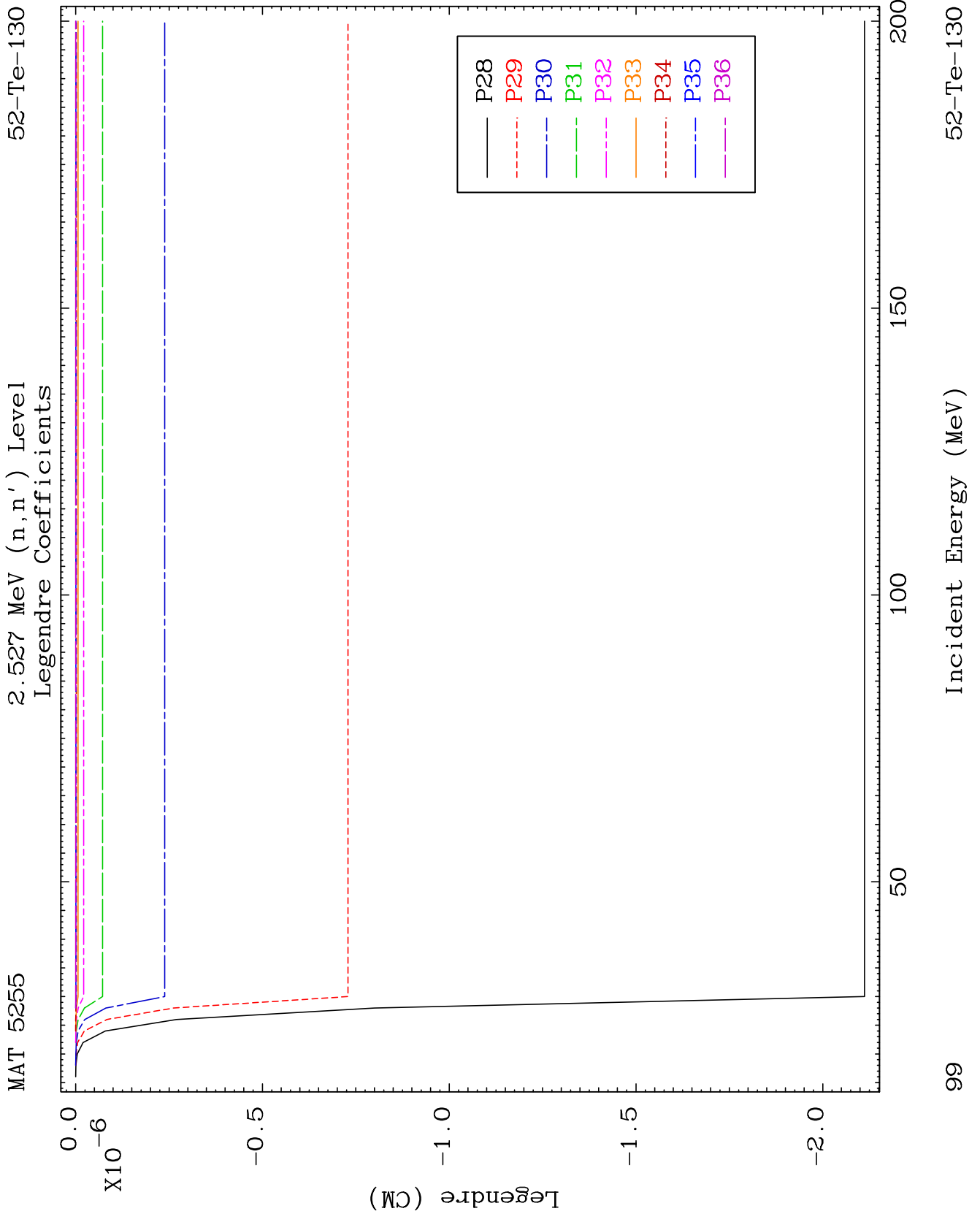


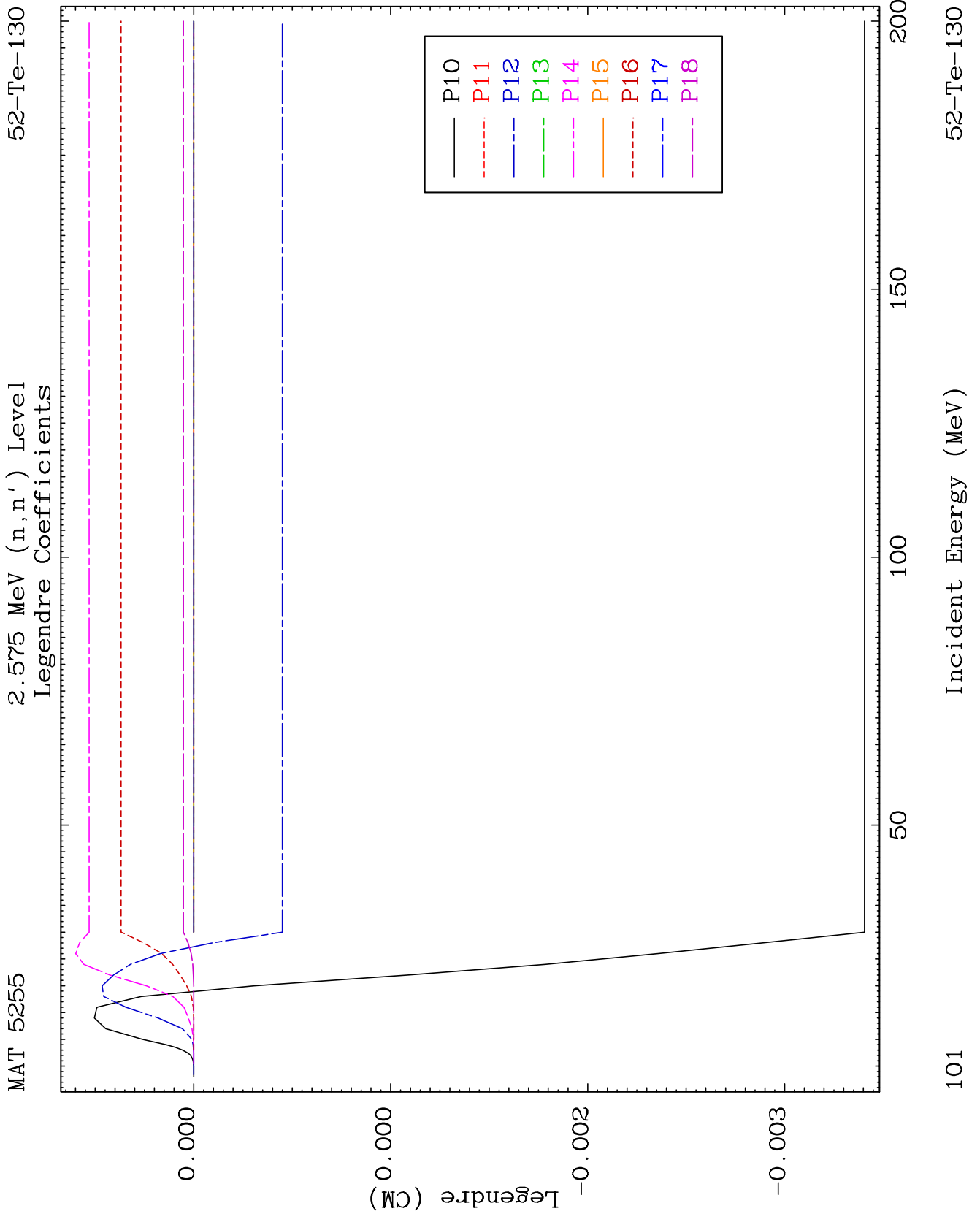


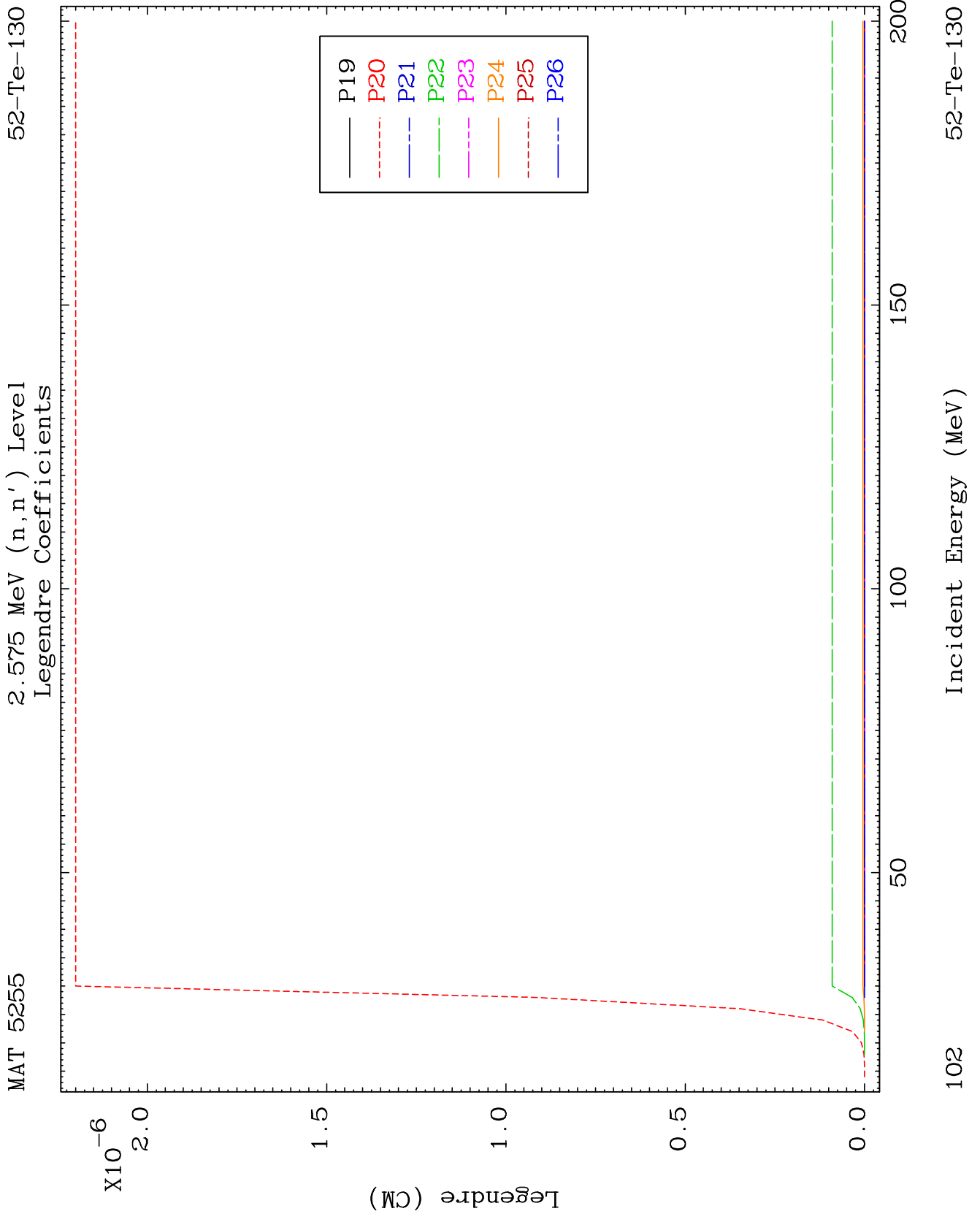


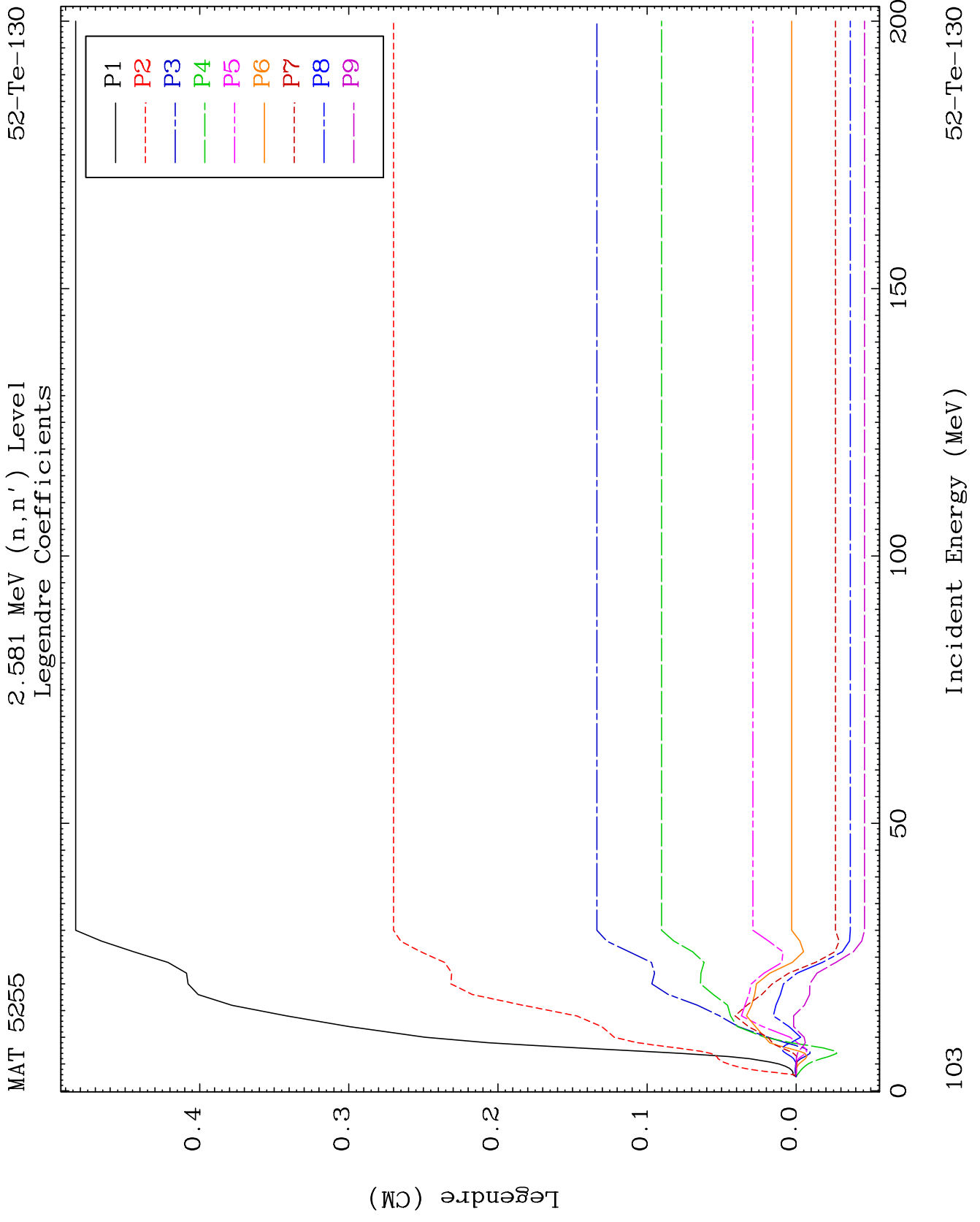


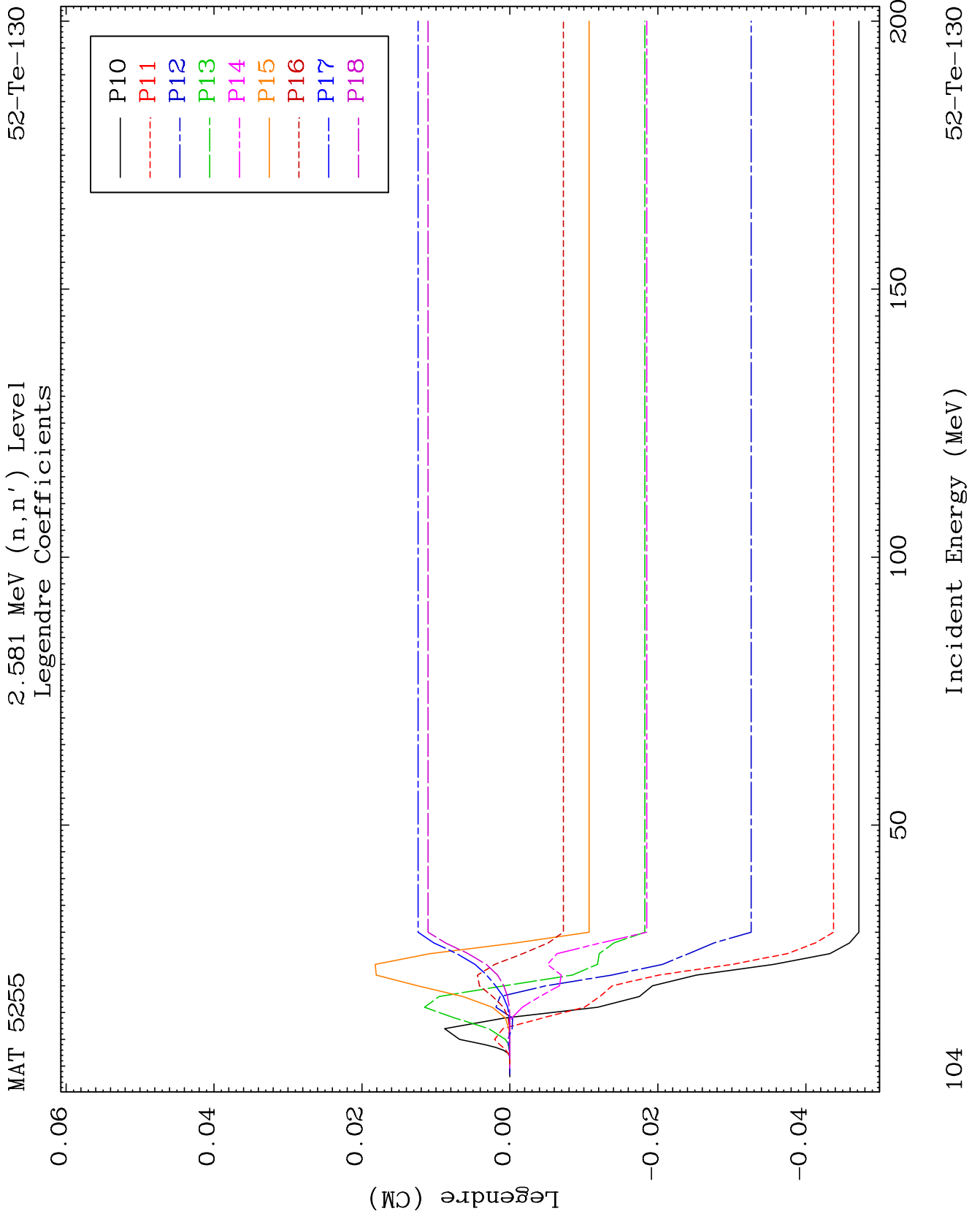


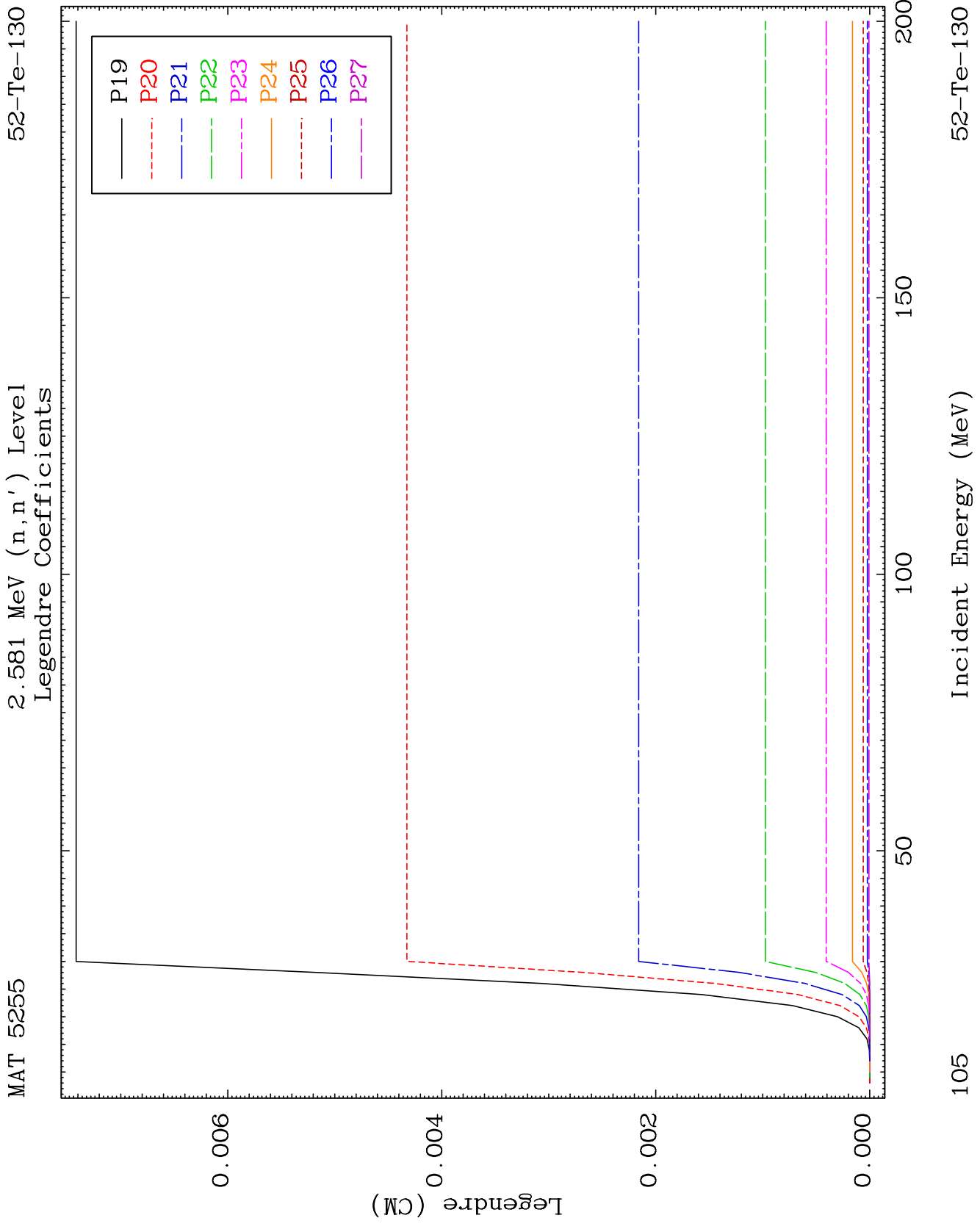


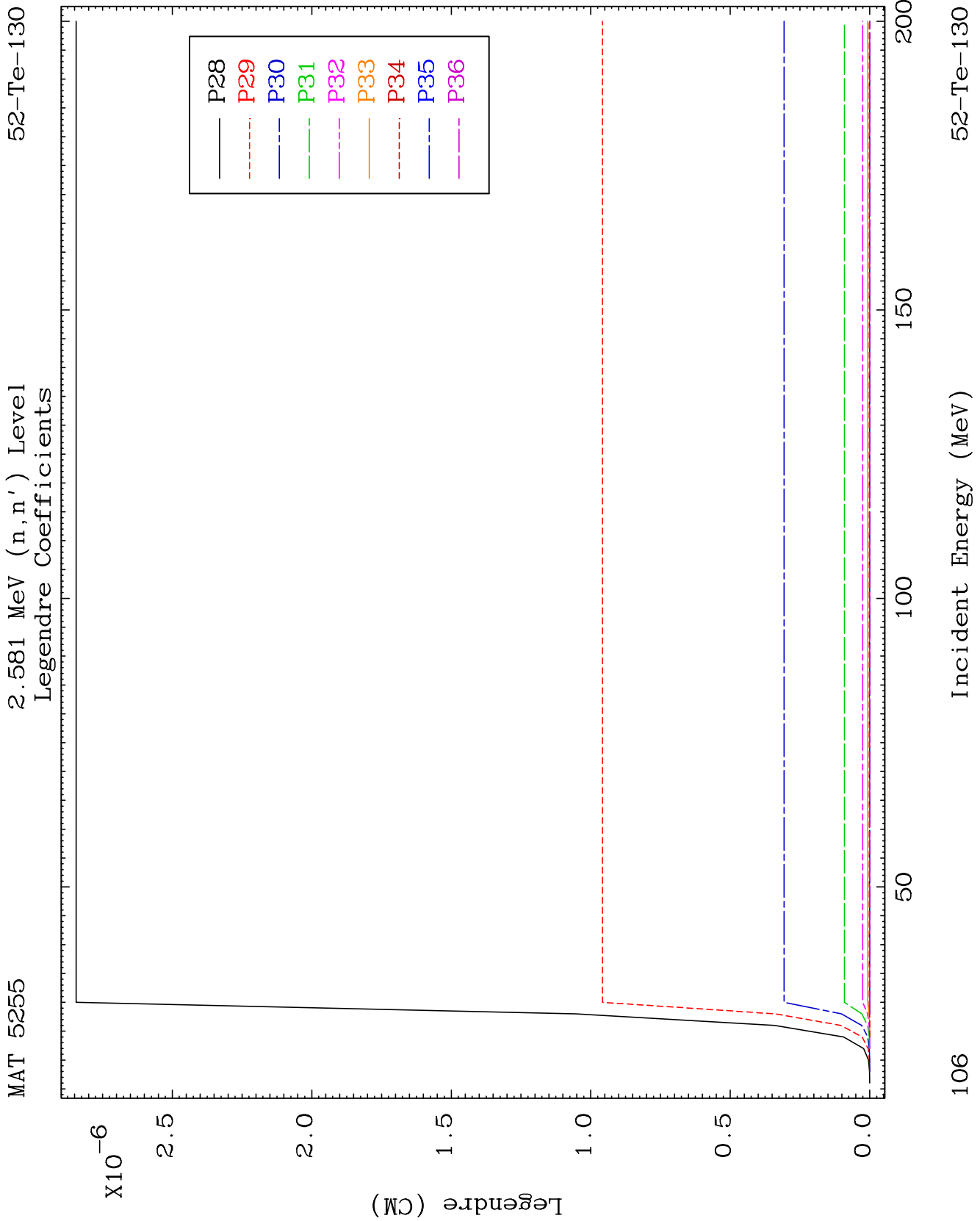


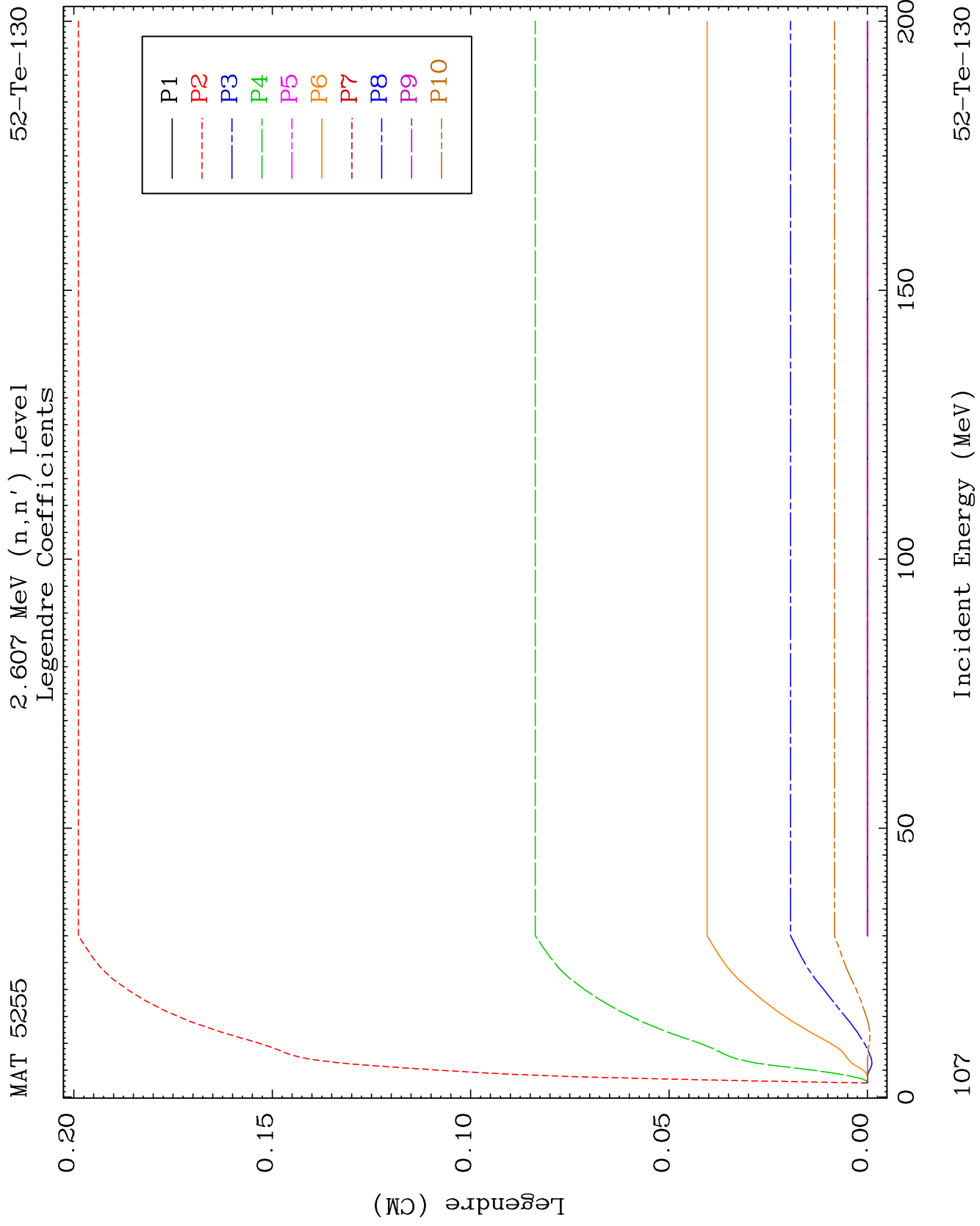


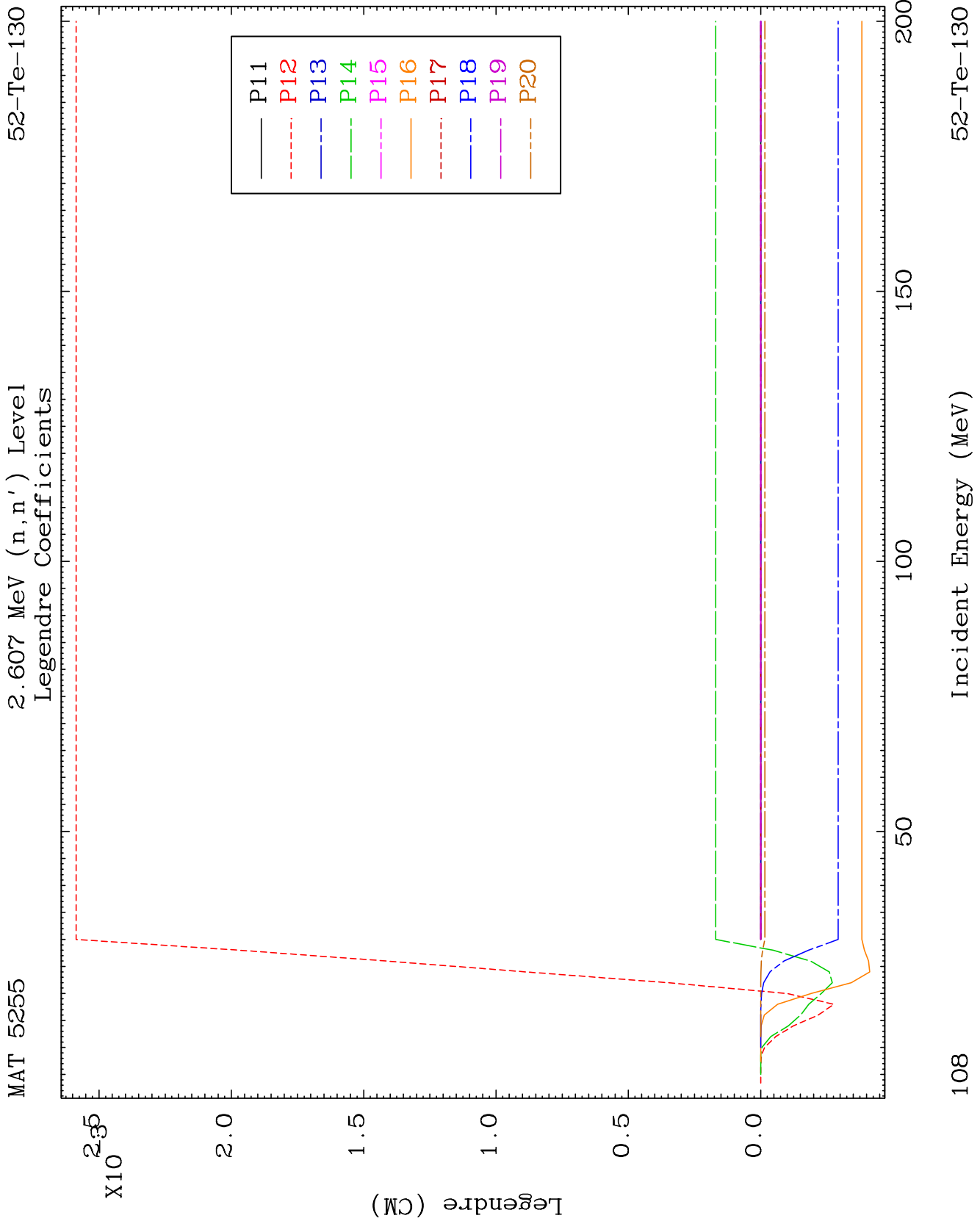


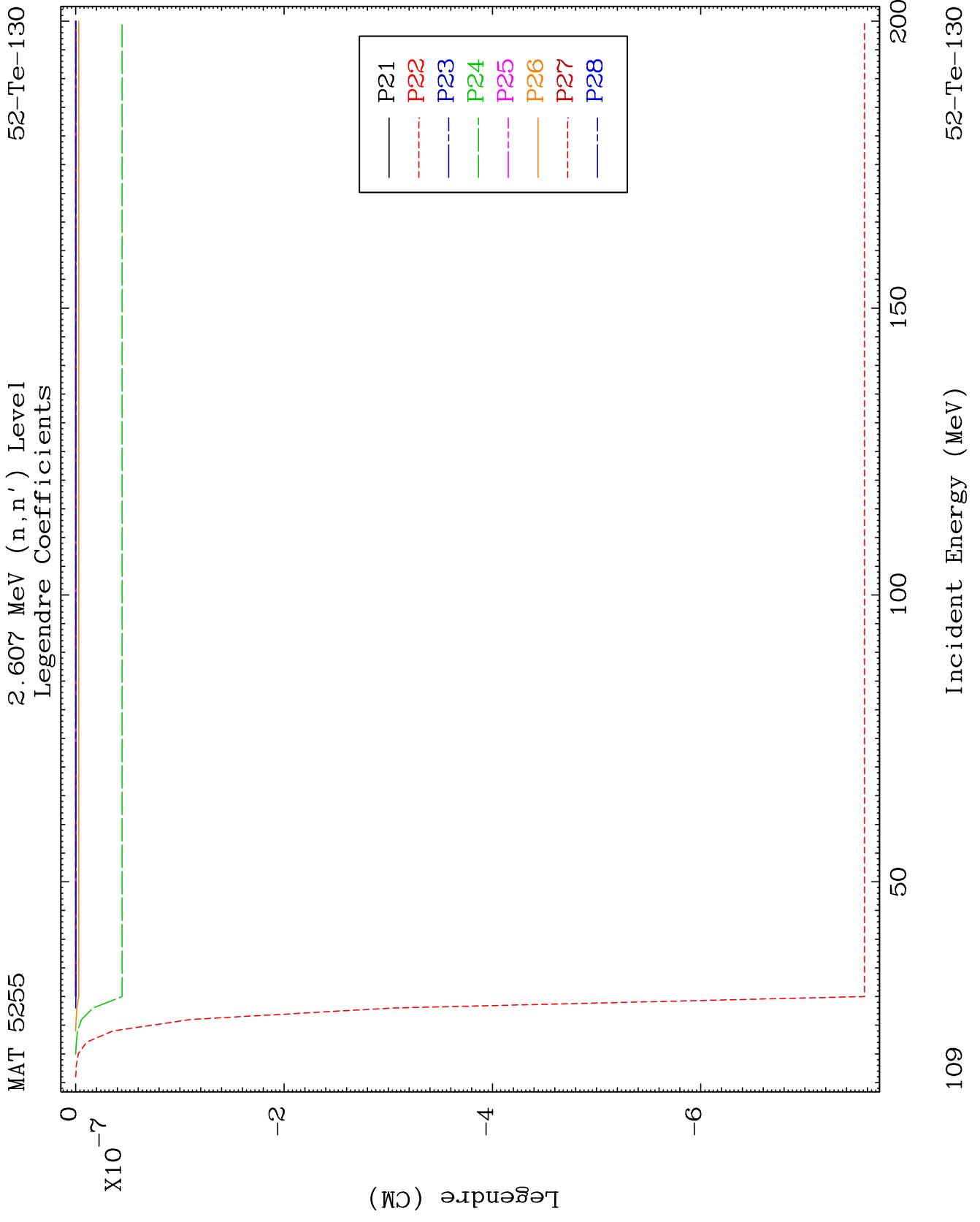








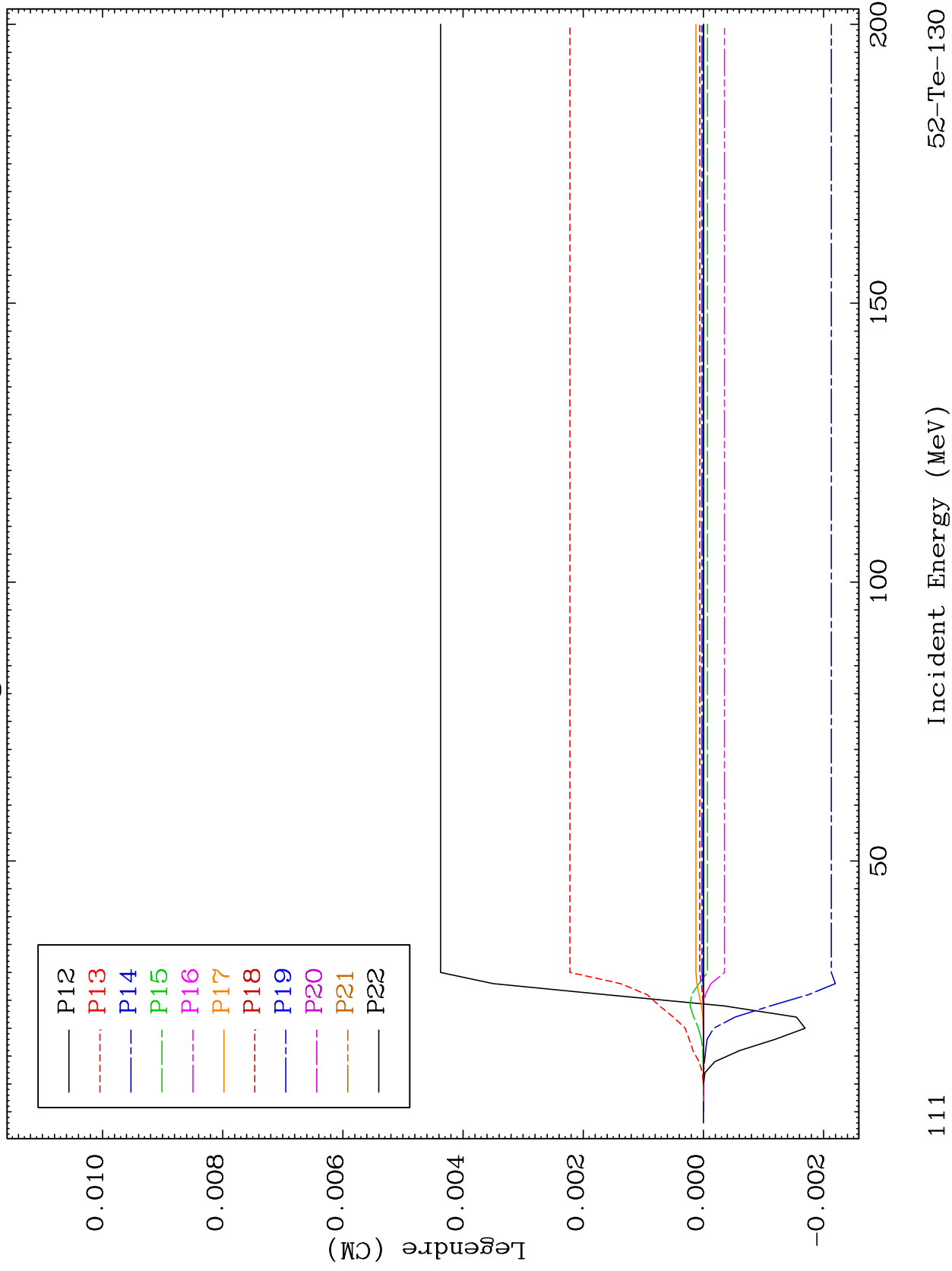




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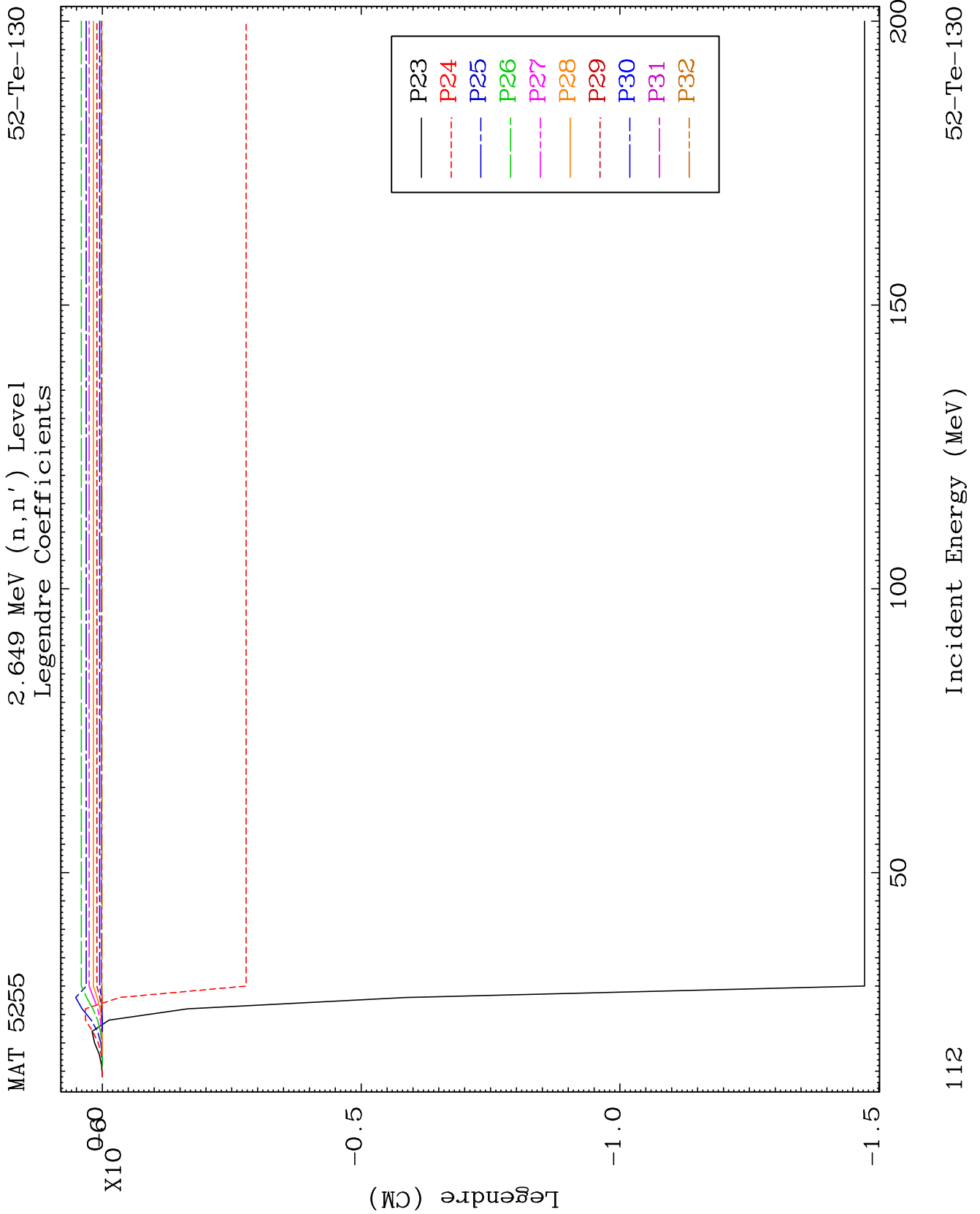
2.649 MeV (n, n') Level
Legendre Coefficients

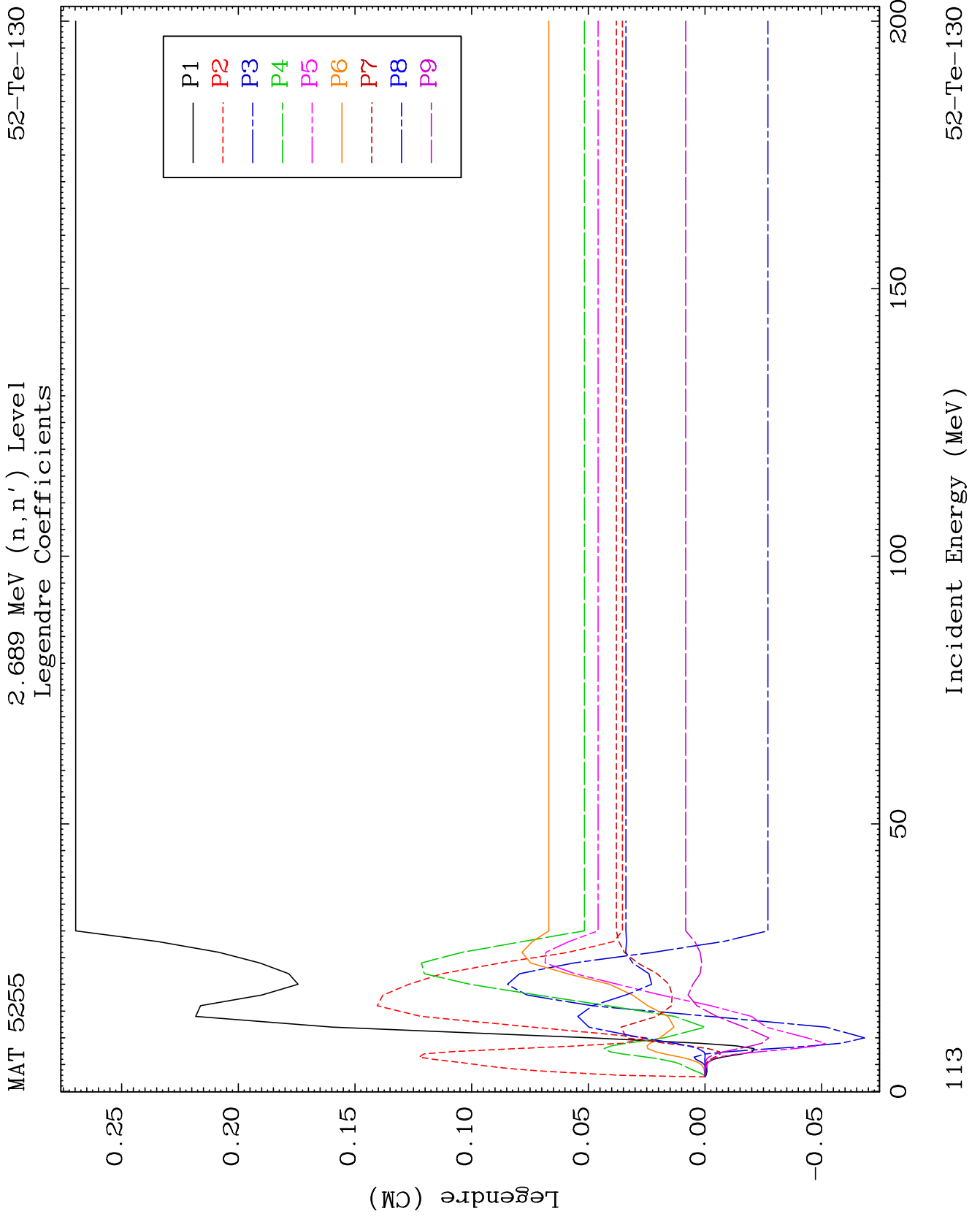
52-Te-130

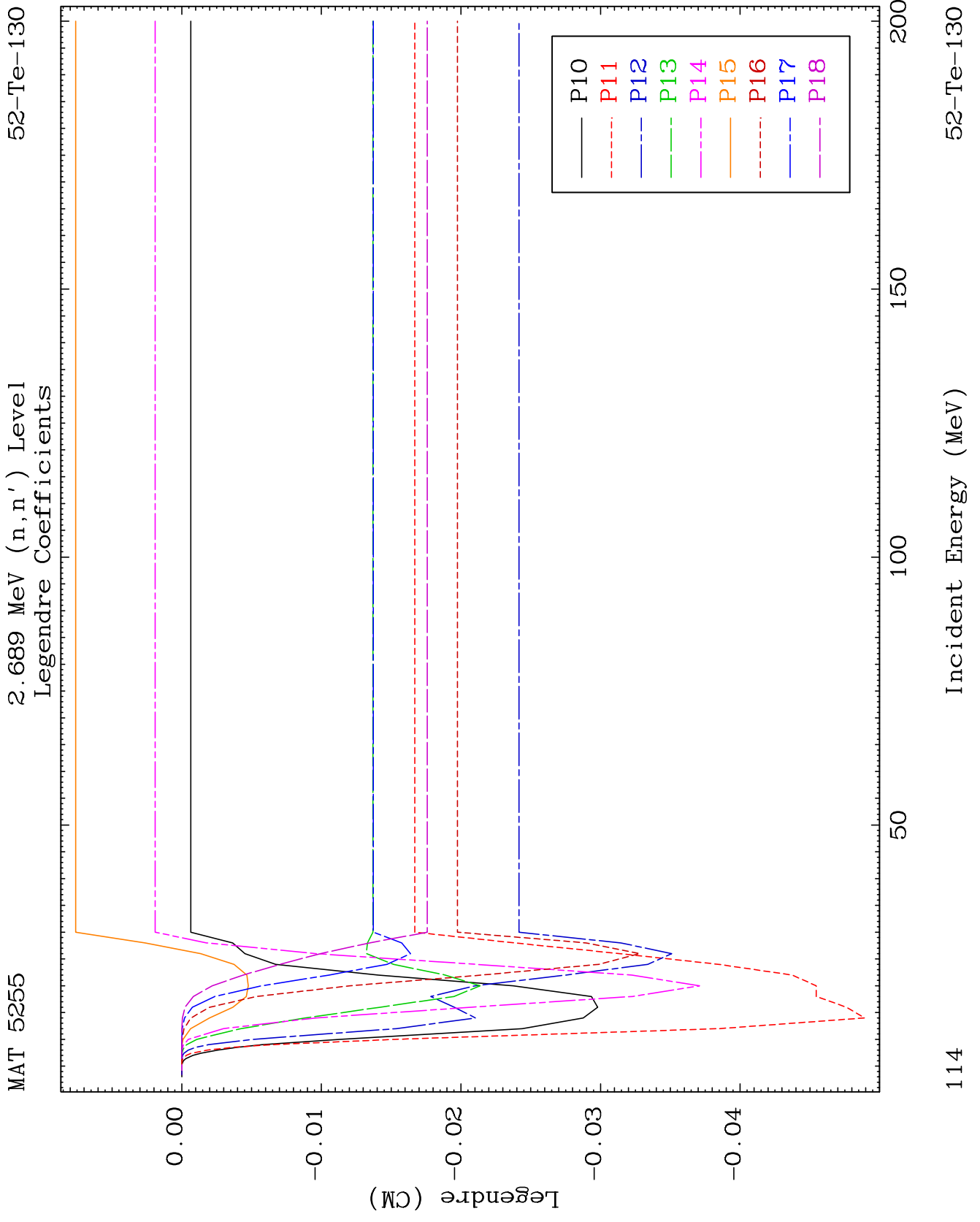


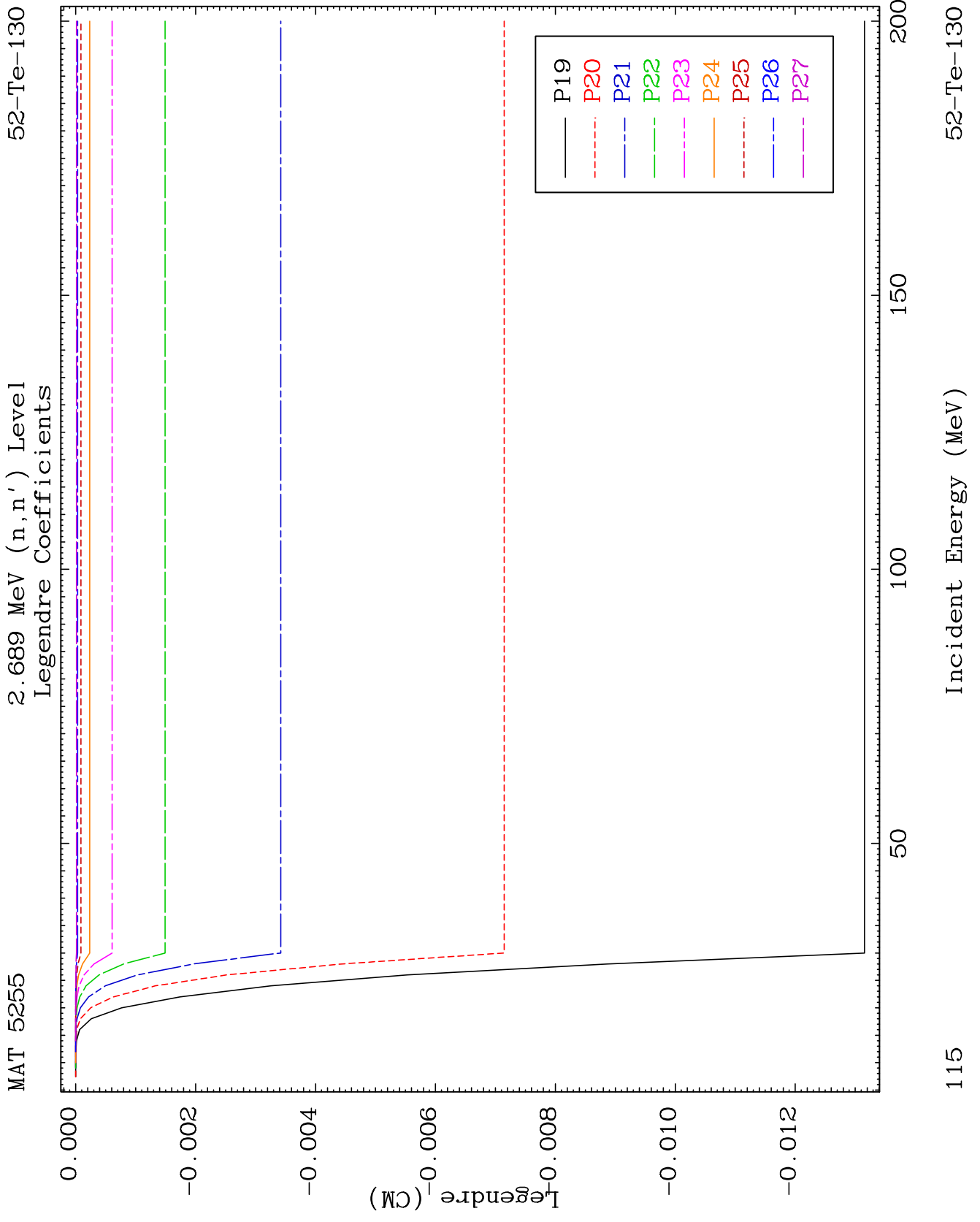
111

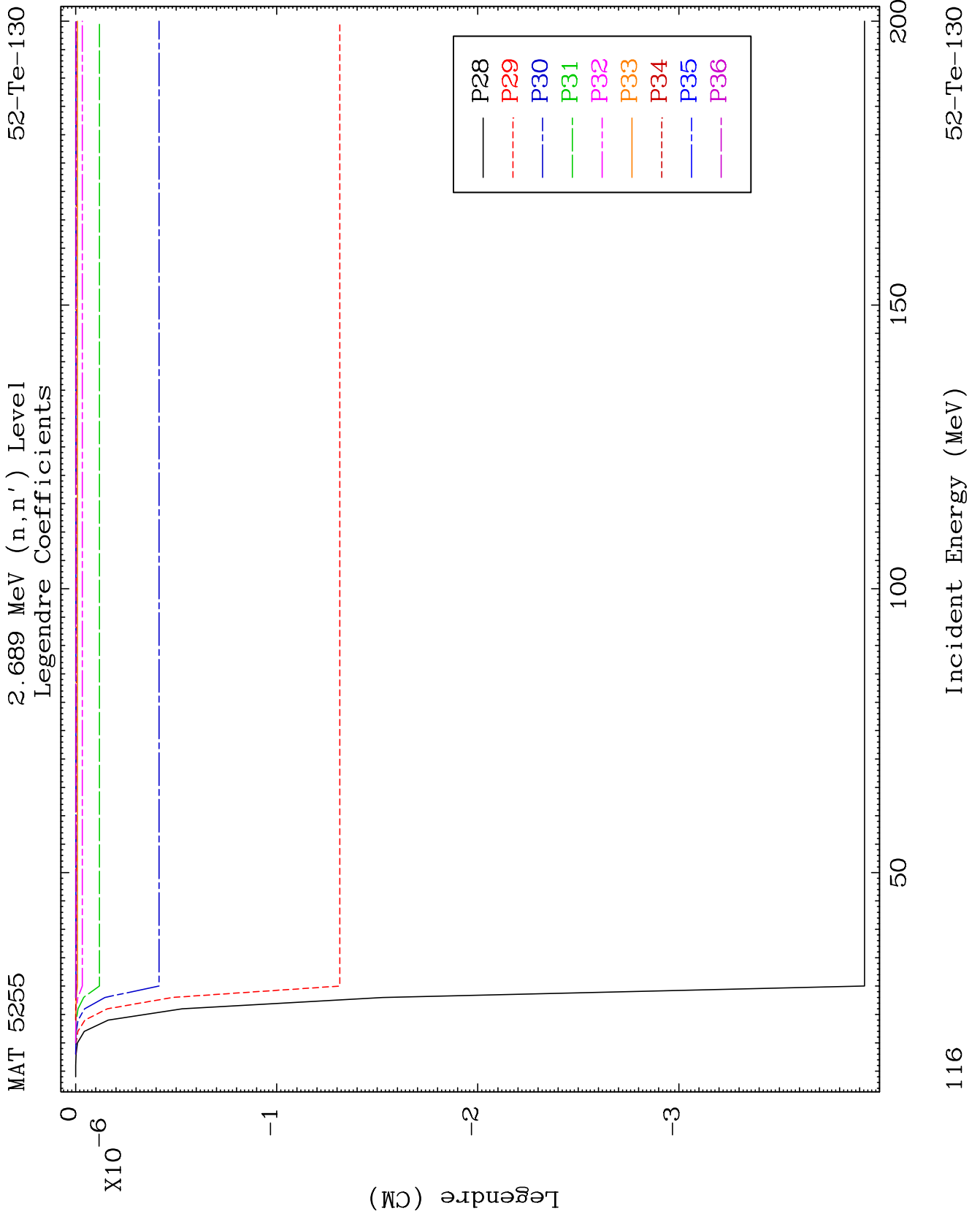
52-Te-130

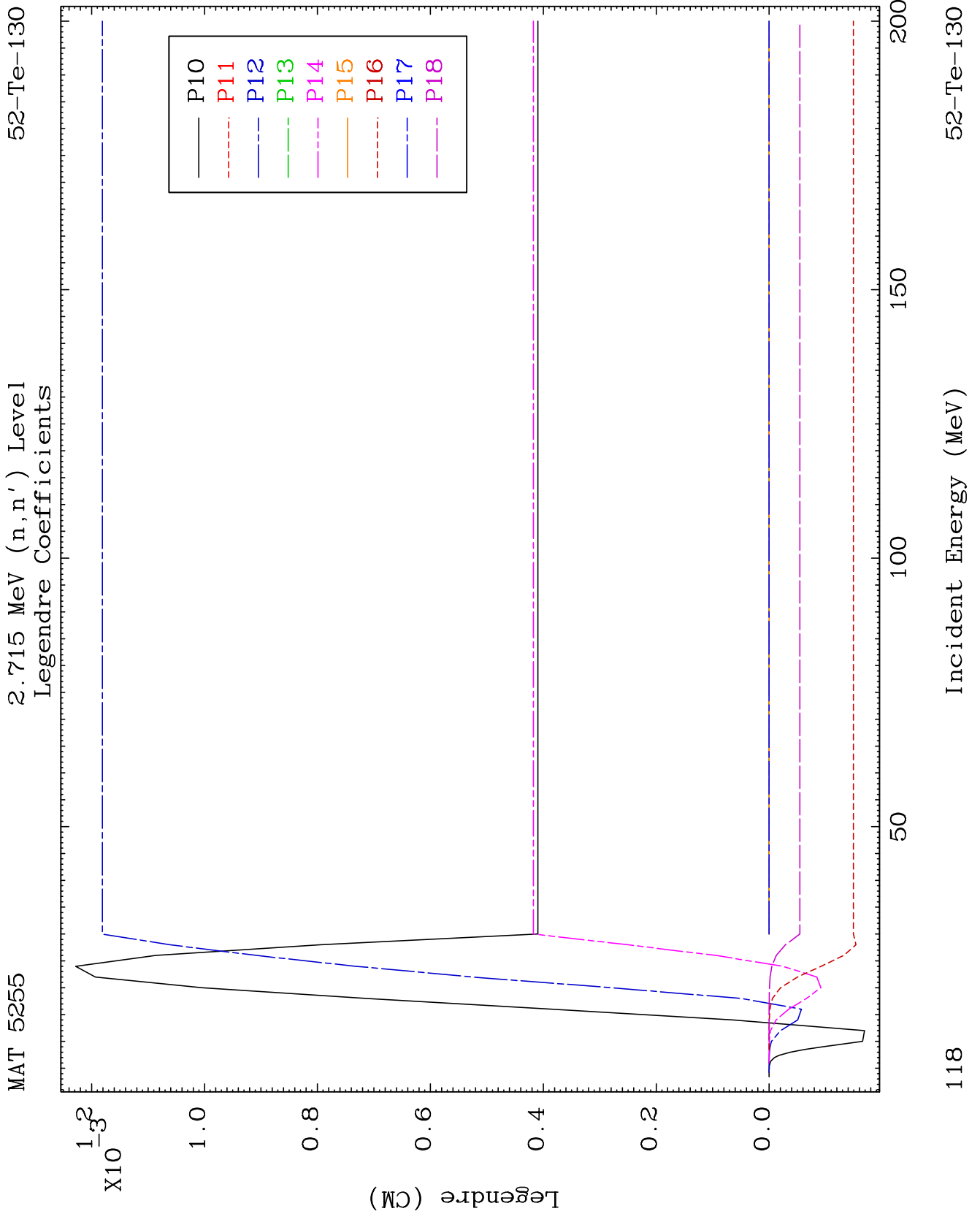


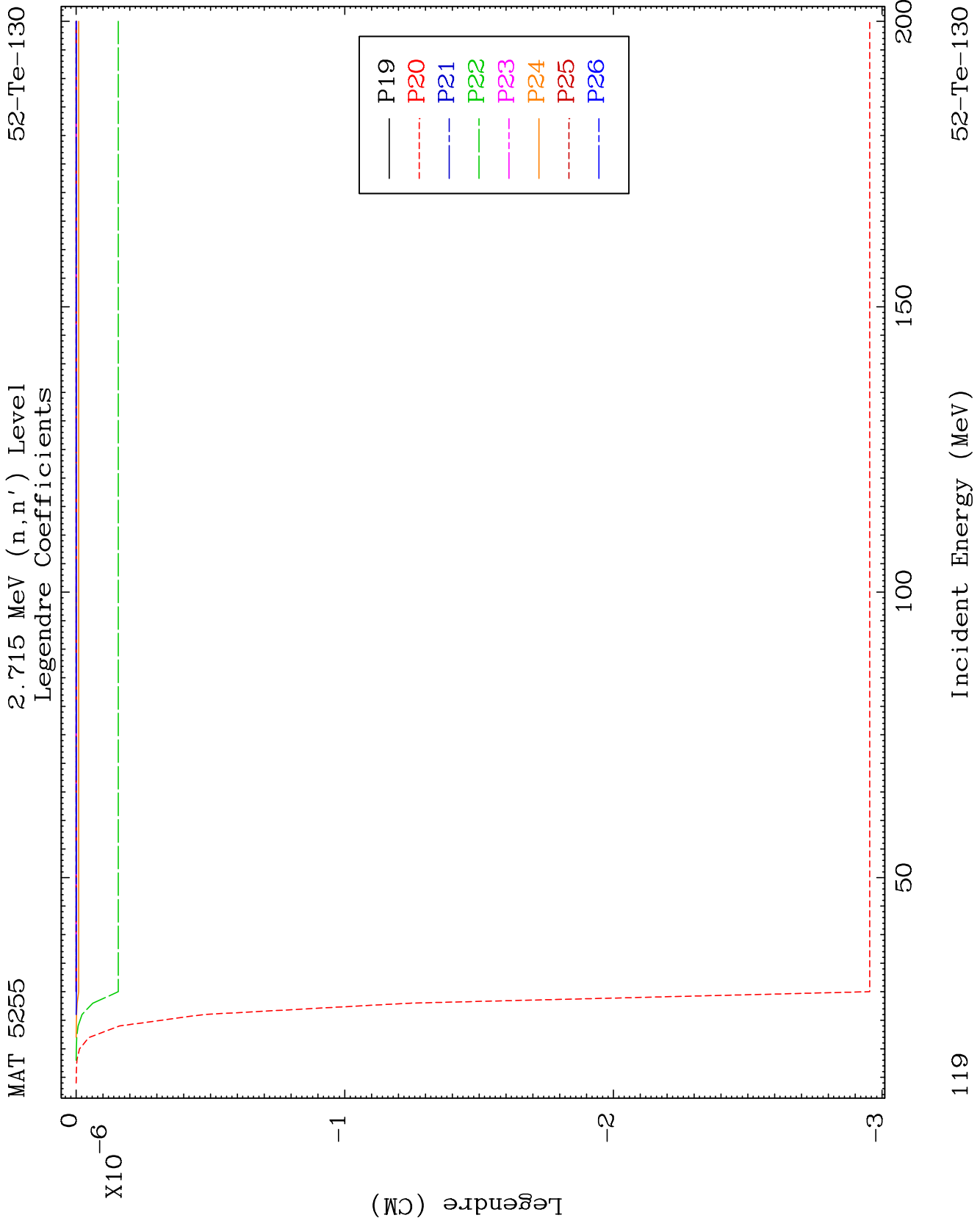


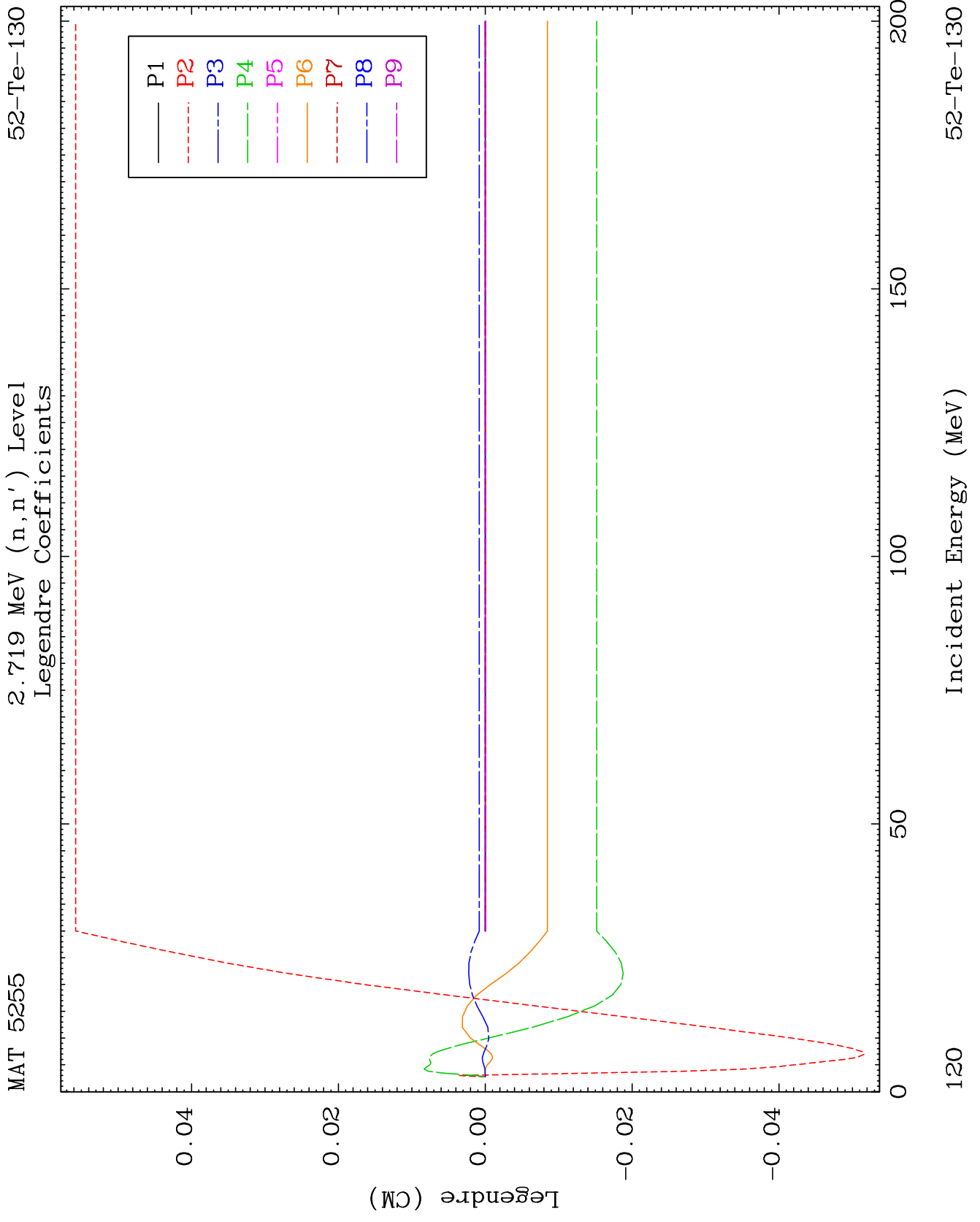








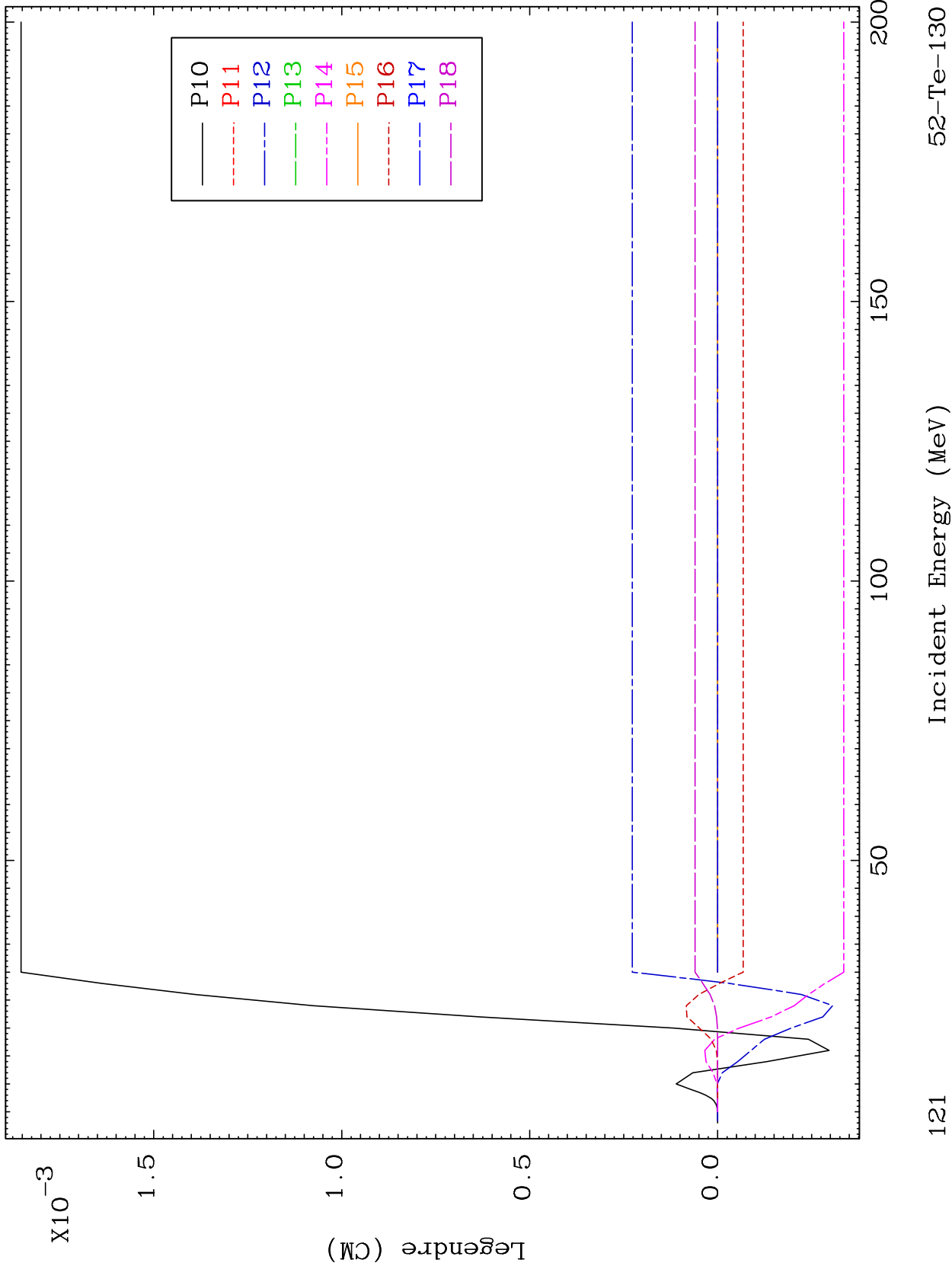




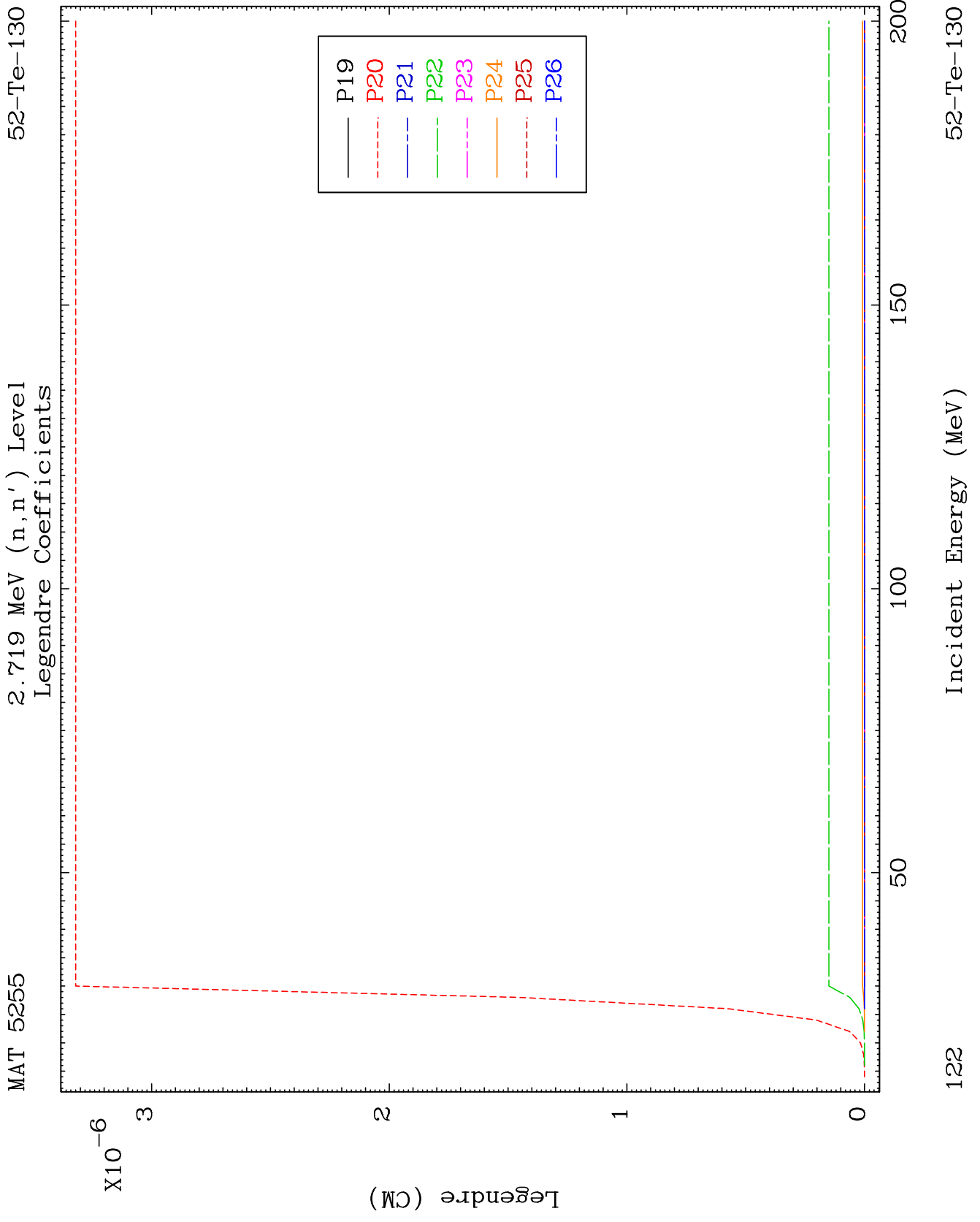
MAT 5255

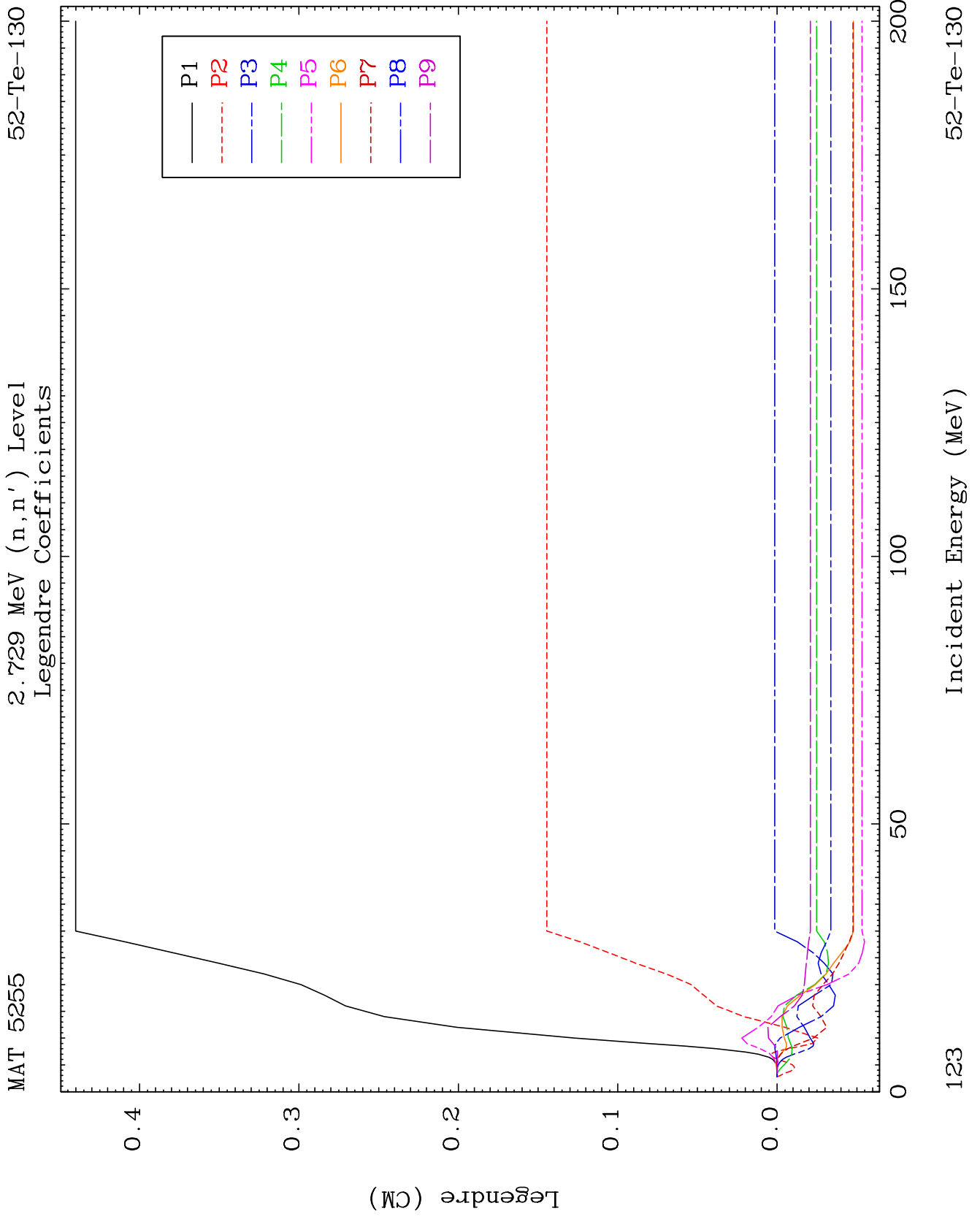
2.719 MeV (n, n') Level
Legendre Coefficients

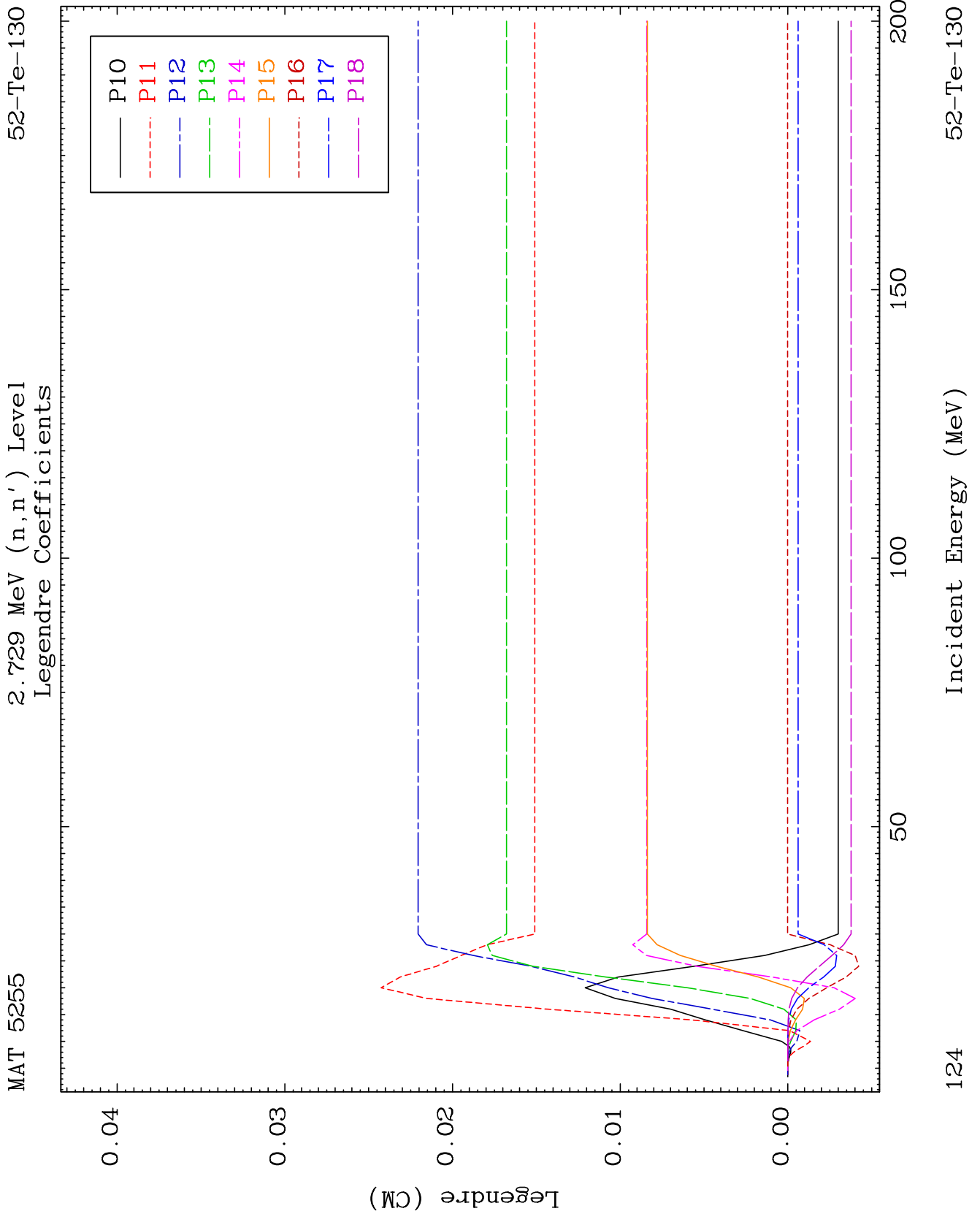
52-Te-130

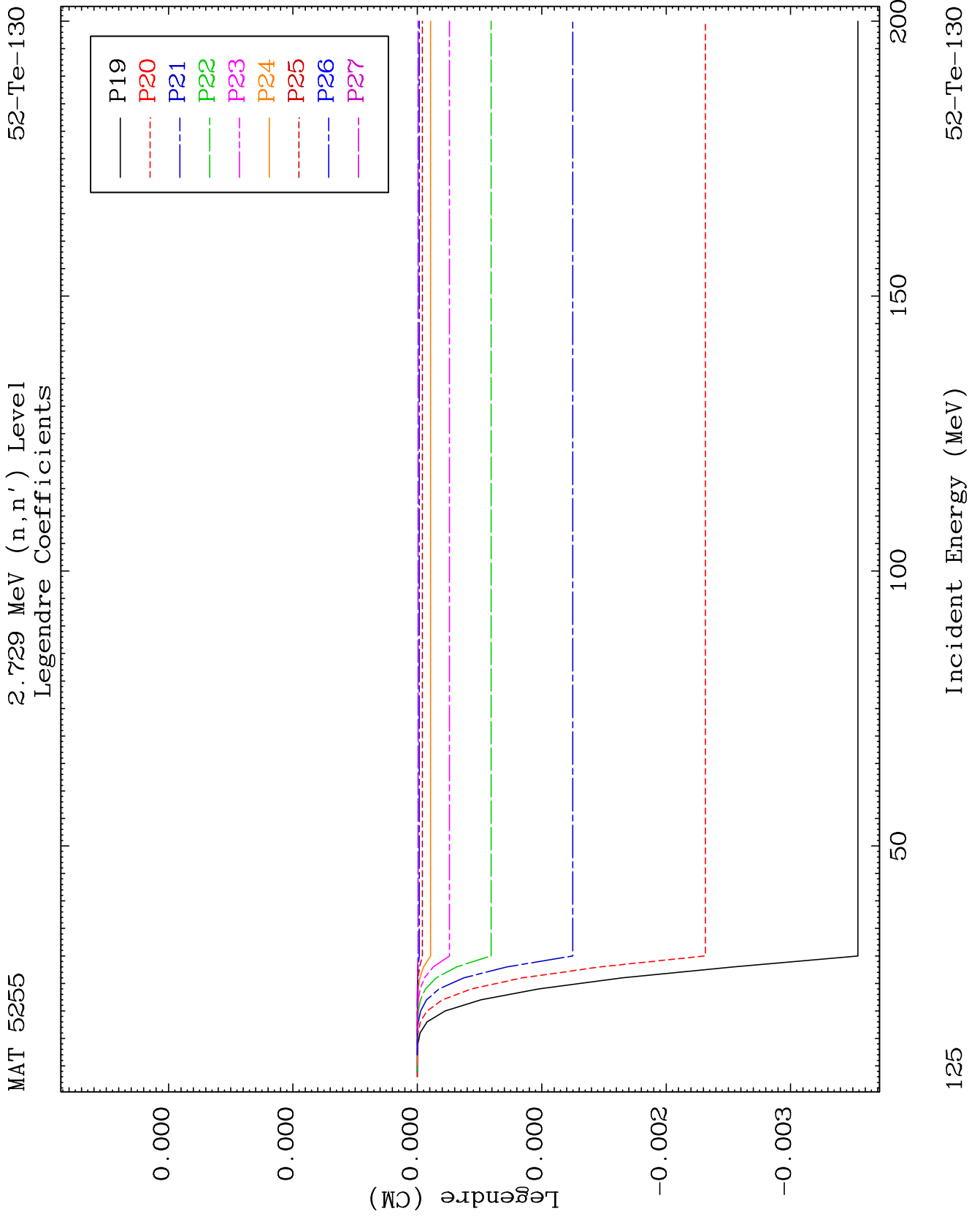


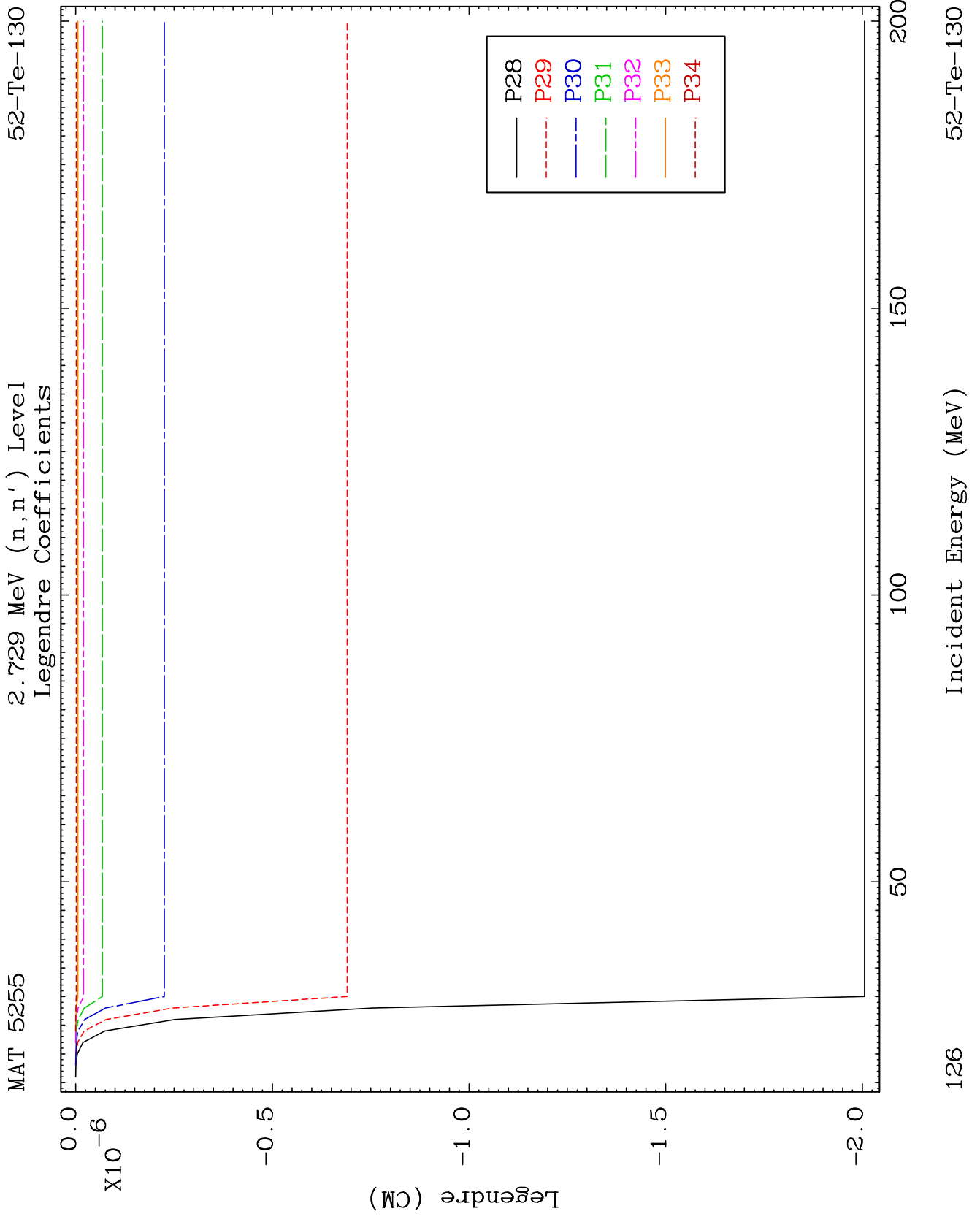
121







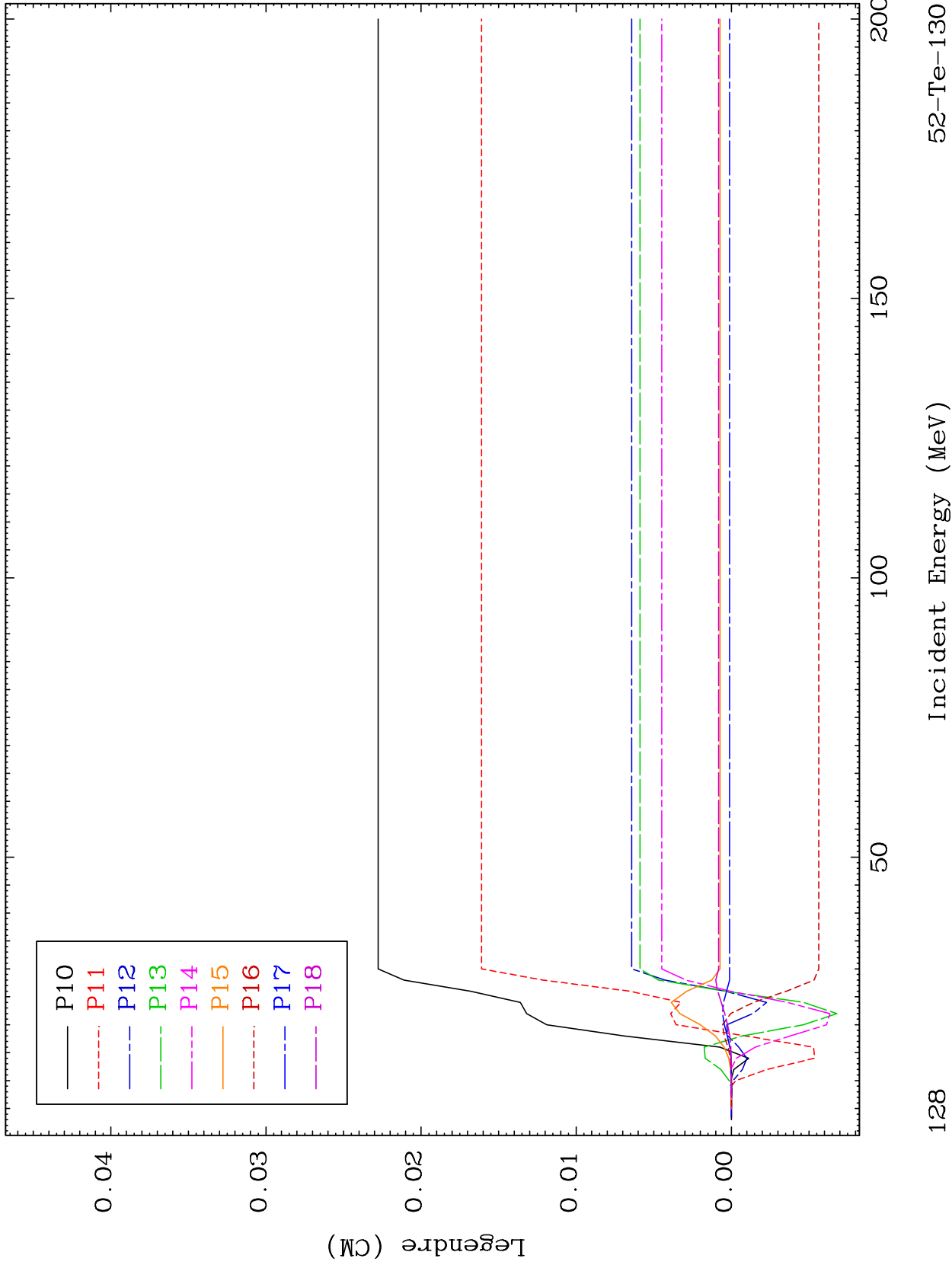




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2.736 MeV (n,n') Level
Legendre Coefficients

52-Te-130



128

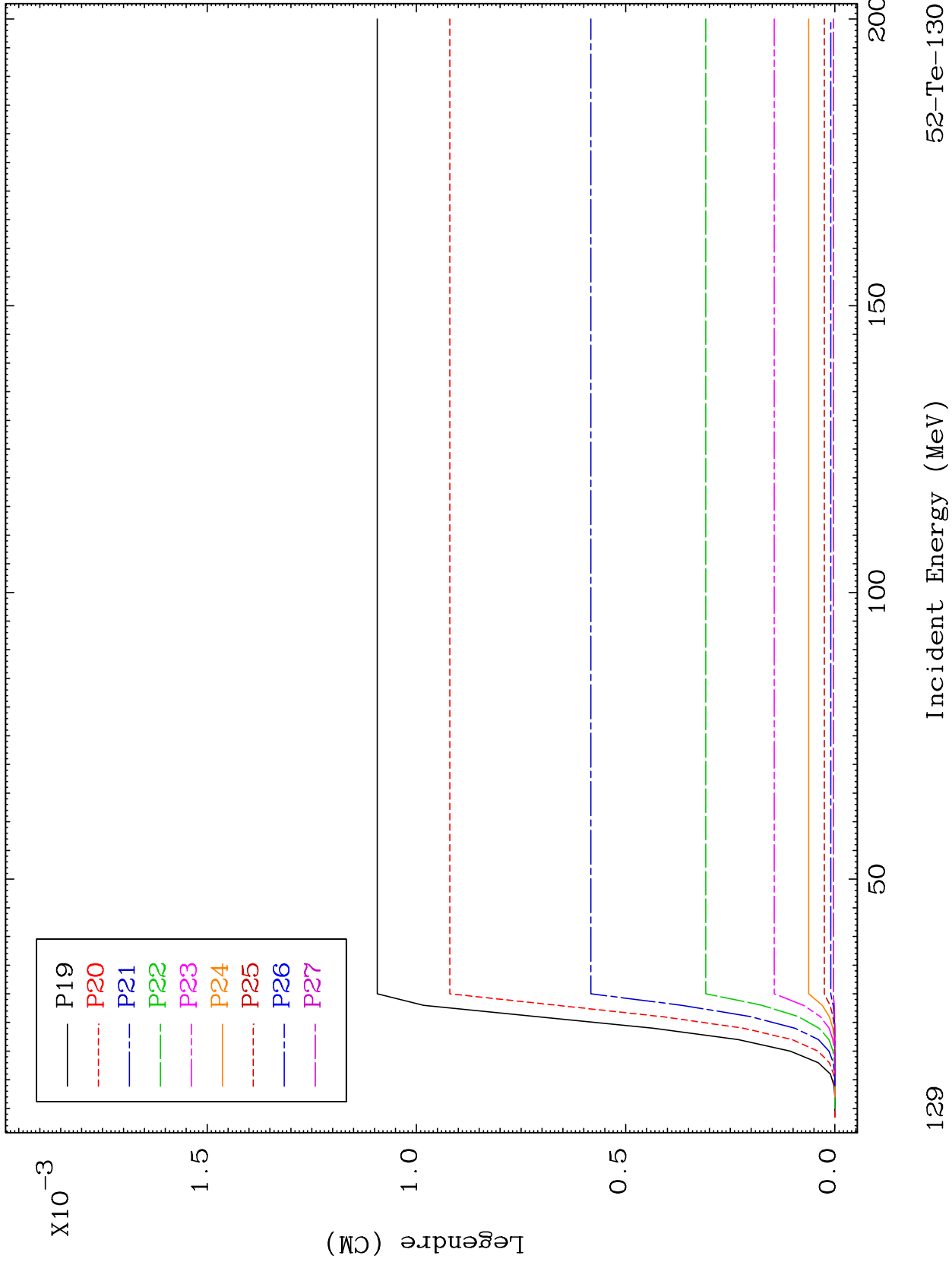
Incident Energy (MeV)

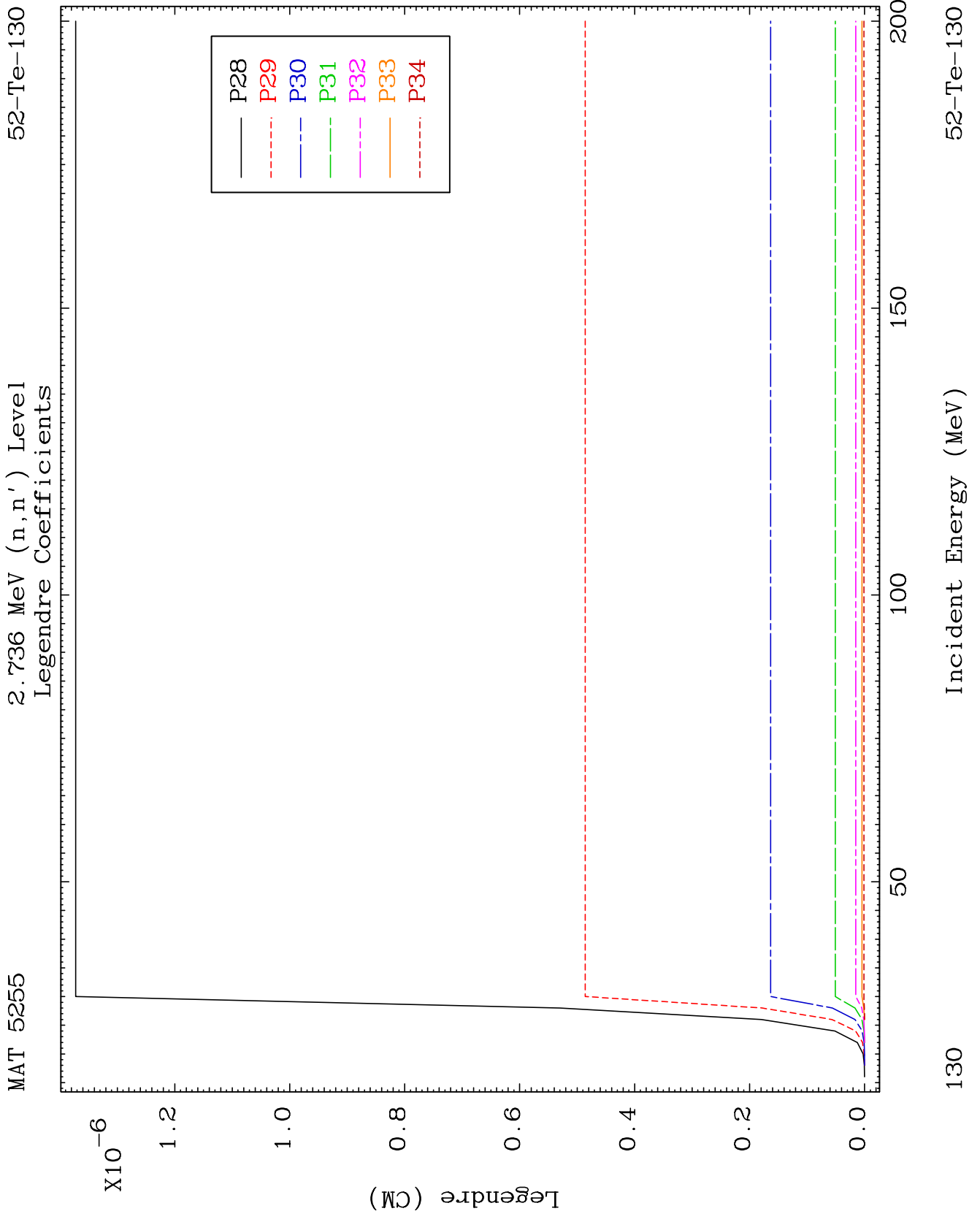
52-Te-130

MAT 5255

2.736 MeV (n,n') Level
Legendre Coefficients

52-Te-130

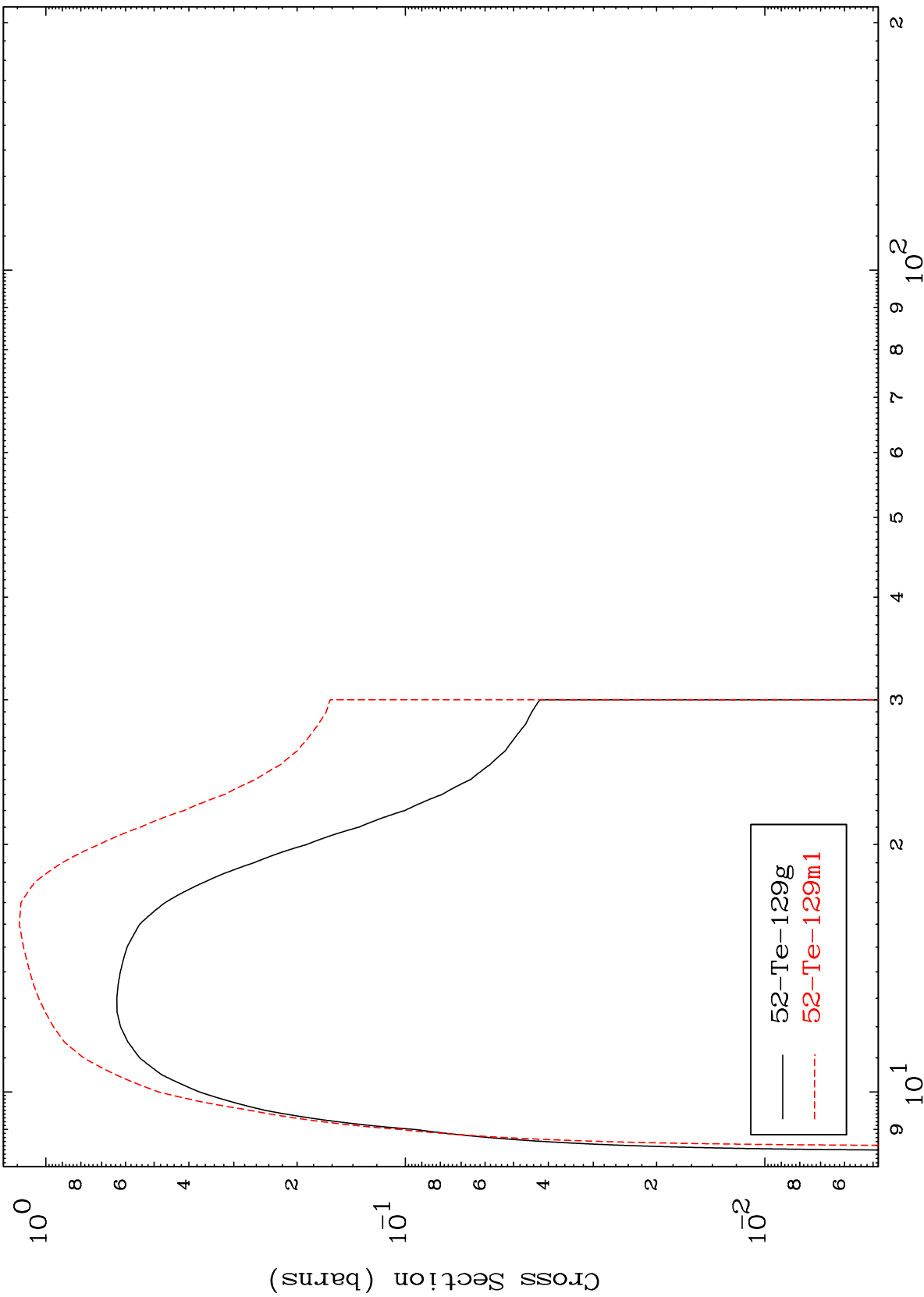




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52-Te-130

(n,2n)
Radionuclide Production Cross Section



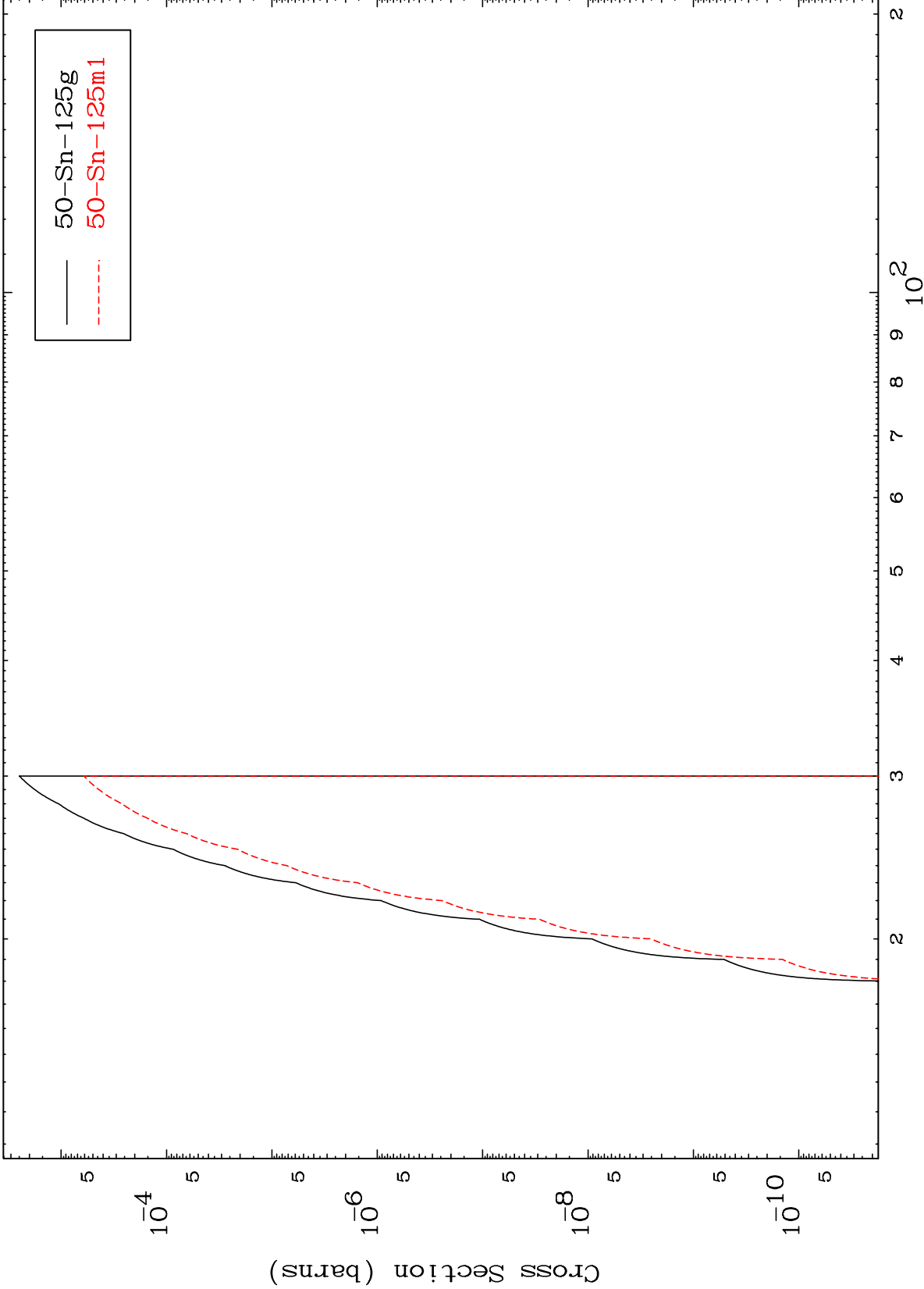
52-Te-129g
52-Te-129m1

52-Te-130

Incident Energy (MeV)

131

Radionuclide Production Cross Section

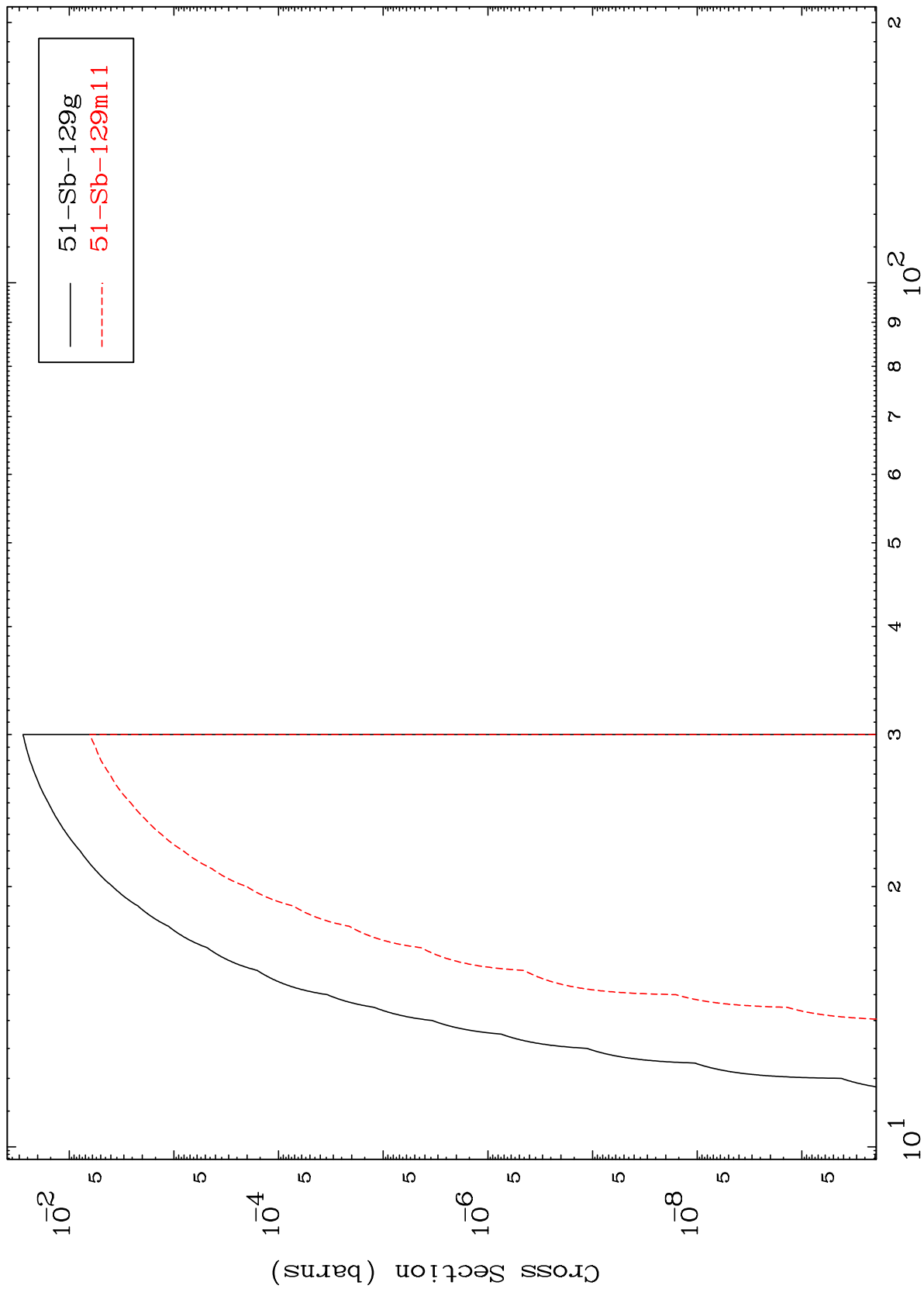


MAT 5255

(n,n') p

52-Te-130

Radionuclide Production Cross Section

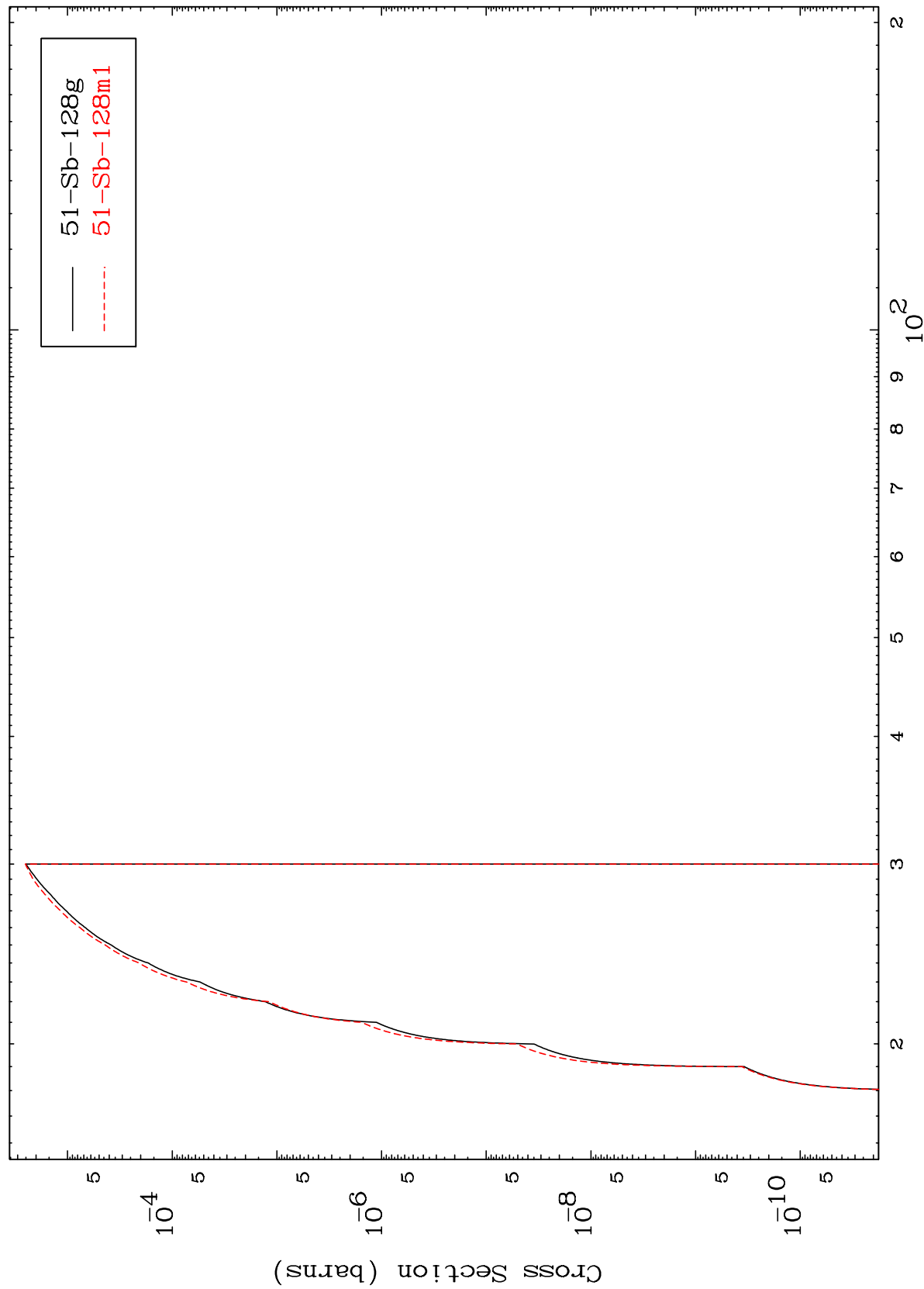


Incident Energy (MeV)

52-Te-130

133

Radionuclide Production Cross Section

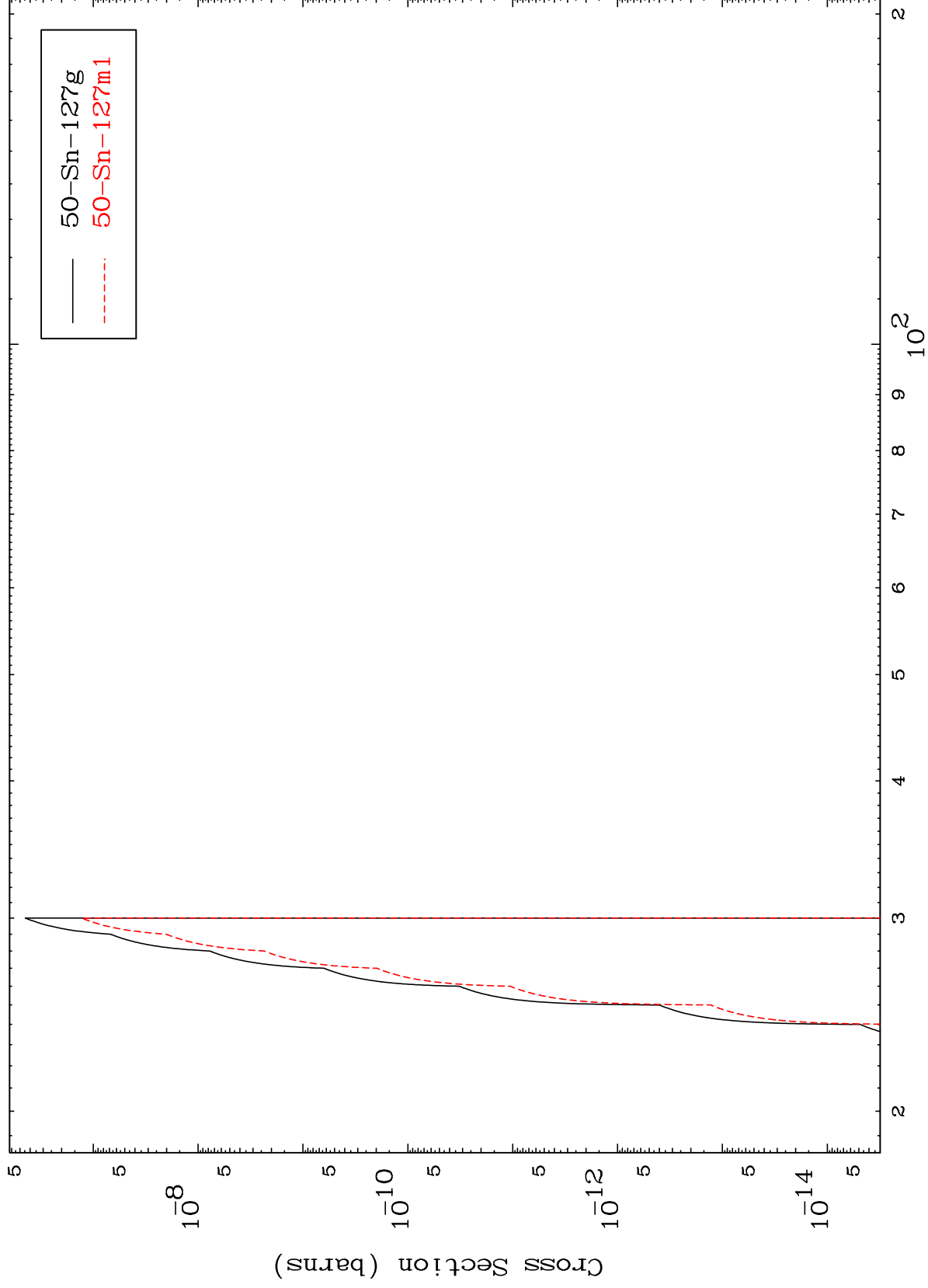


MAT 5255

(n,n') He-3

52-Te-130

Radionuclide Production Cross Section

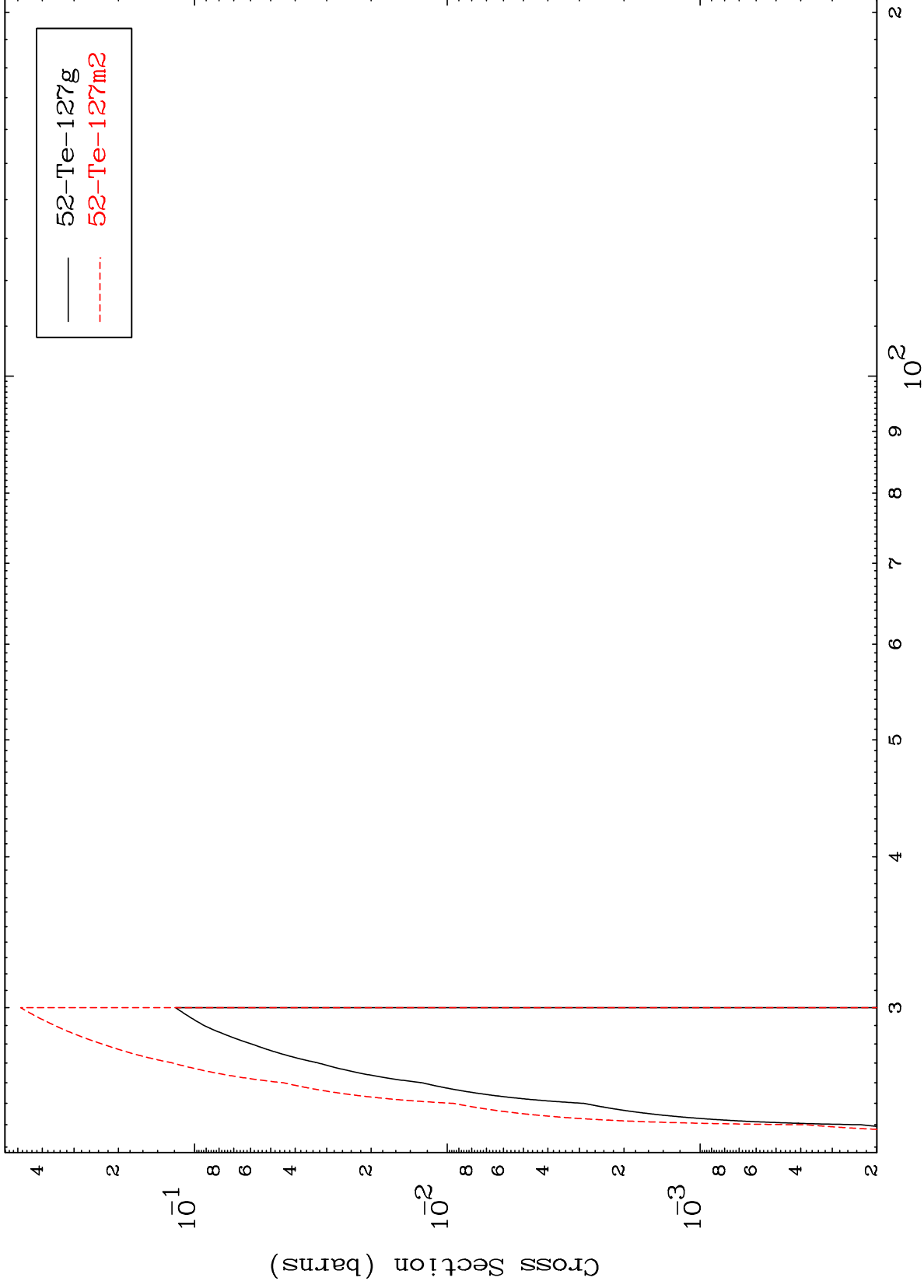


135

Incident Energy (MeV)

52-Te-130

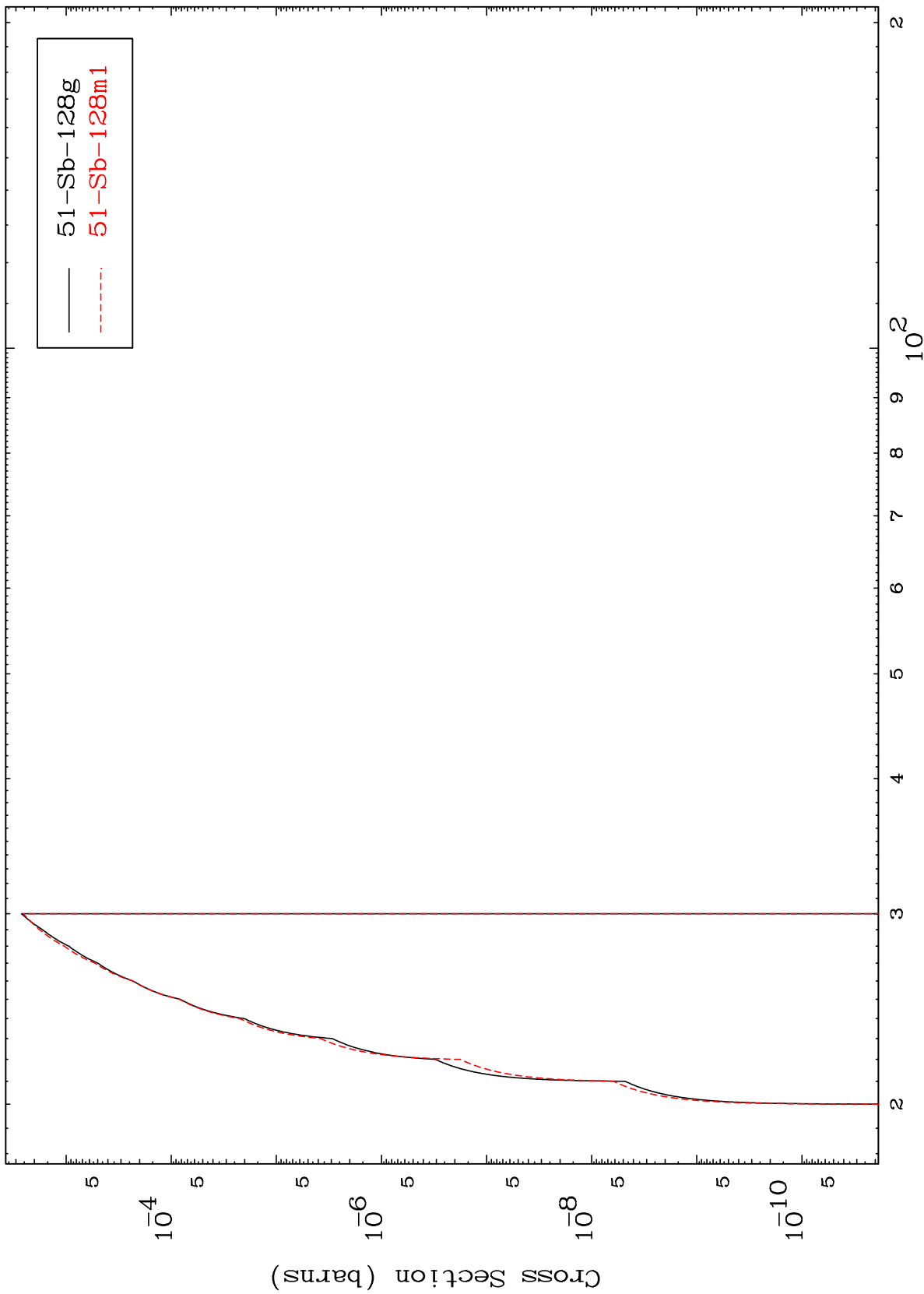
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,2n) p
Radionuclide Production Cross Section



137

Incident Energy (MeV)

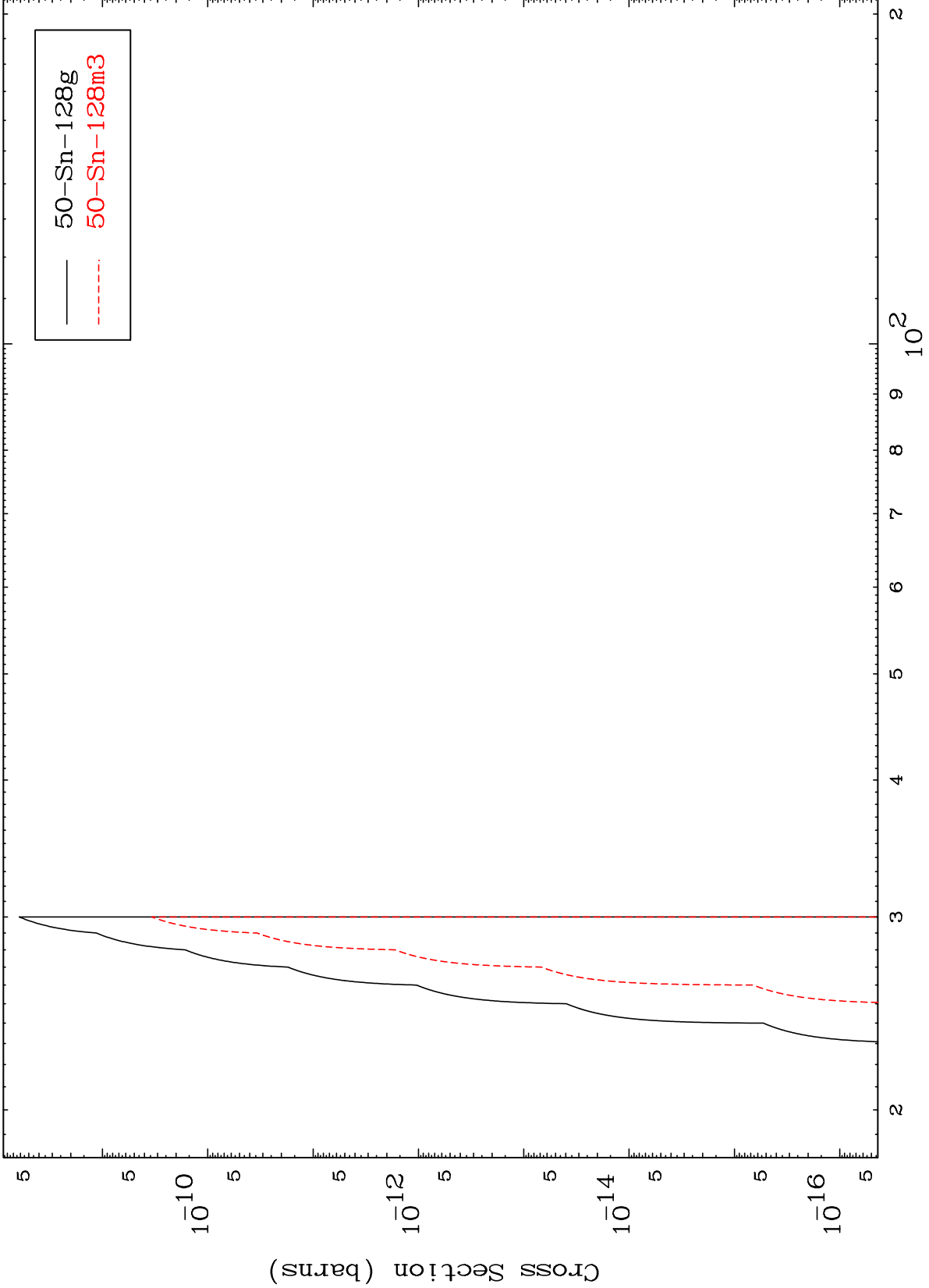
52-Te-130

MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section



138

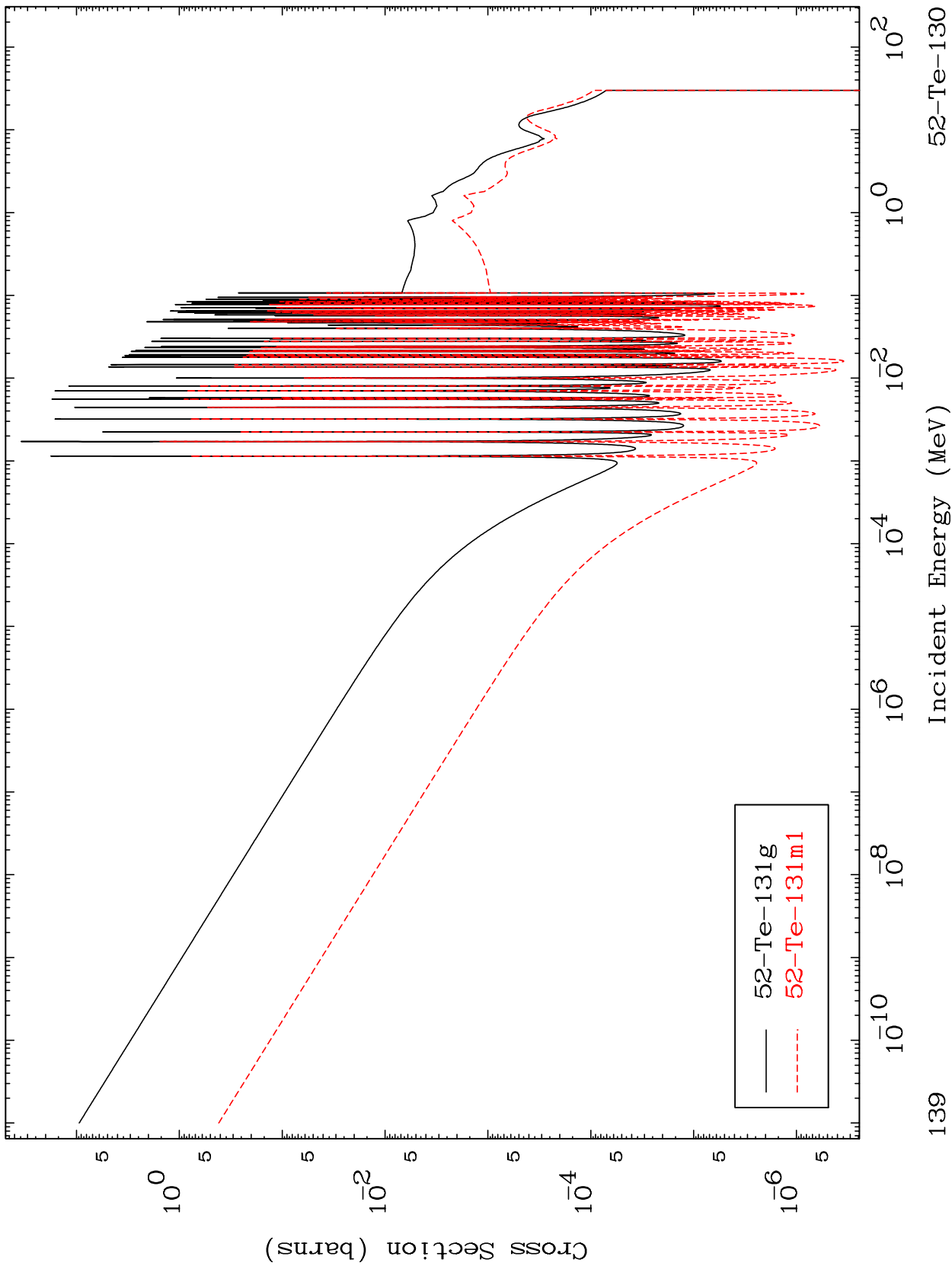
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

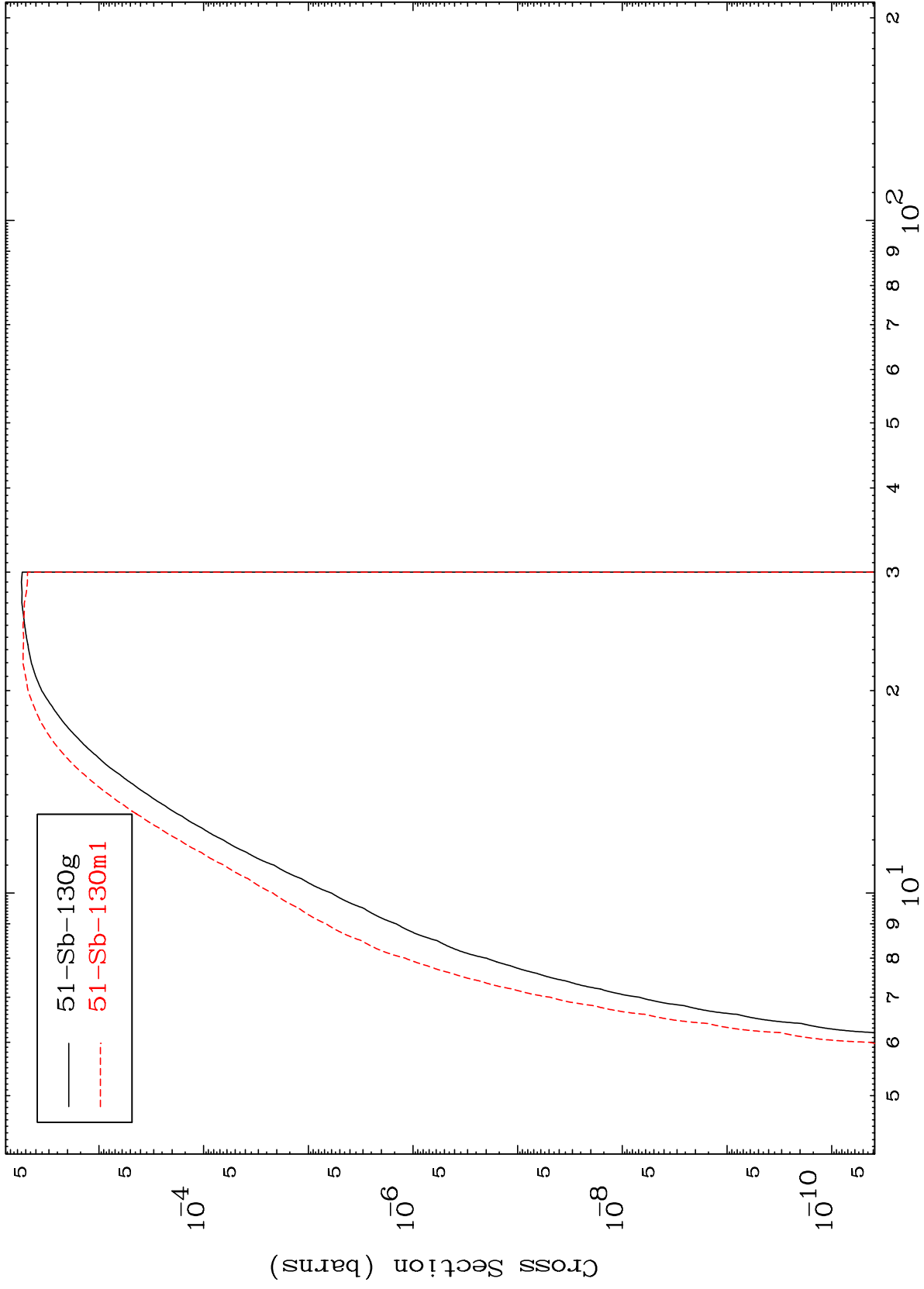
(n, γ)
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,p)
Radionuclide Production Cross Section



52-Te-130

Incident Energy (MeV)

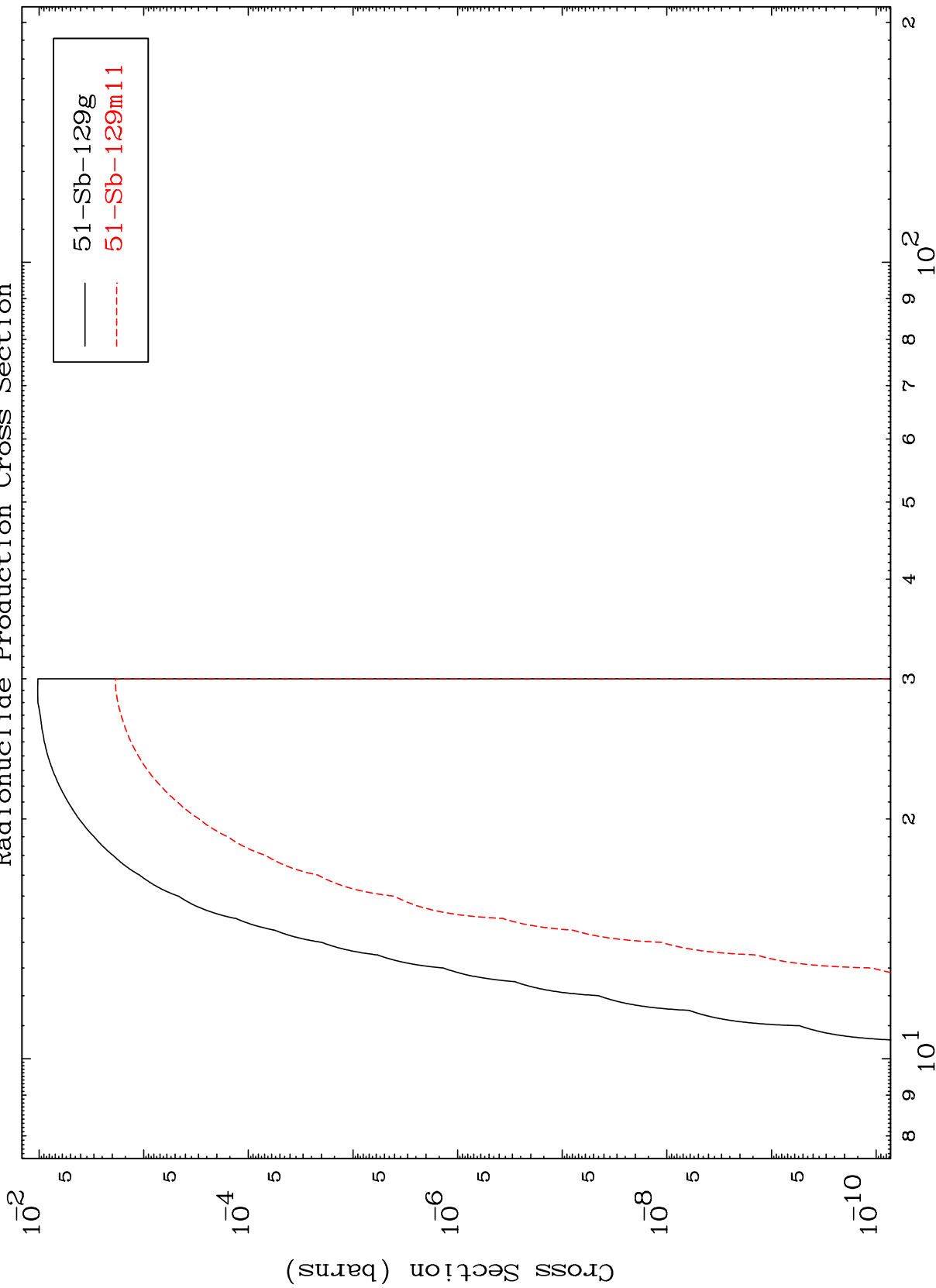
140

MAT 5255

(n,d)

52-Te-130

Radionuclide Production Cross Section



141

Incident Energy (MeV)

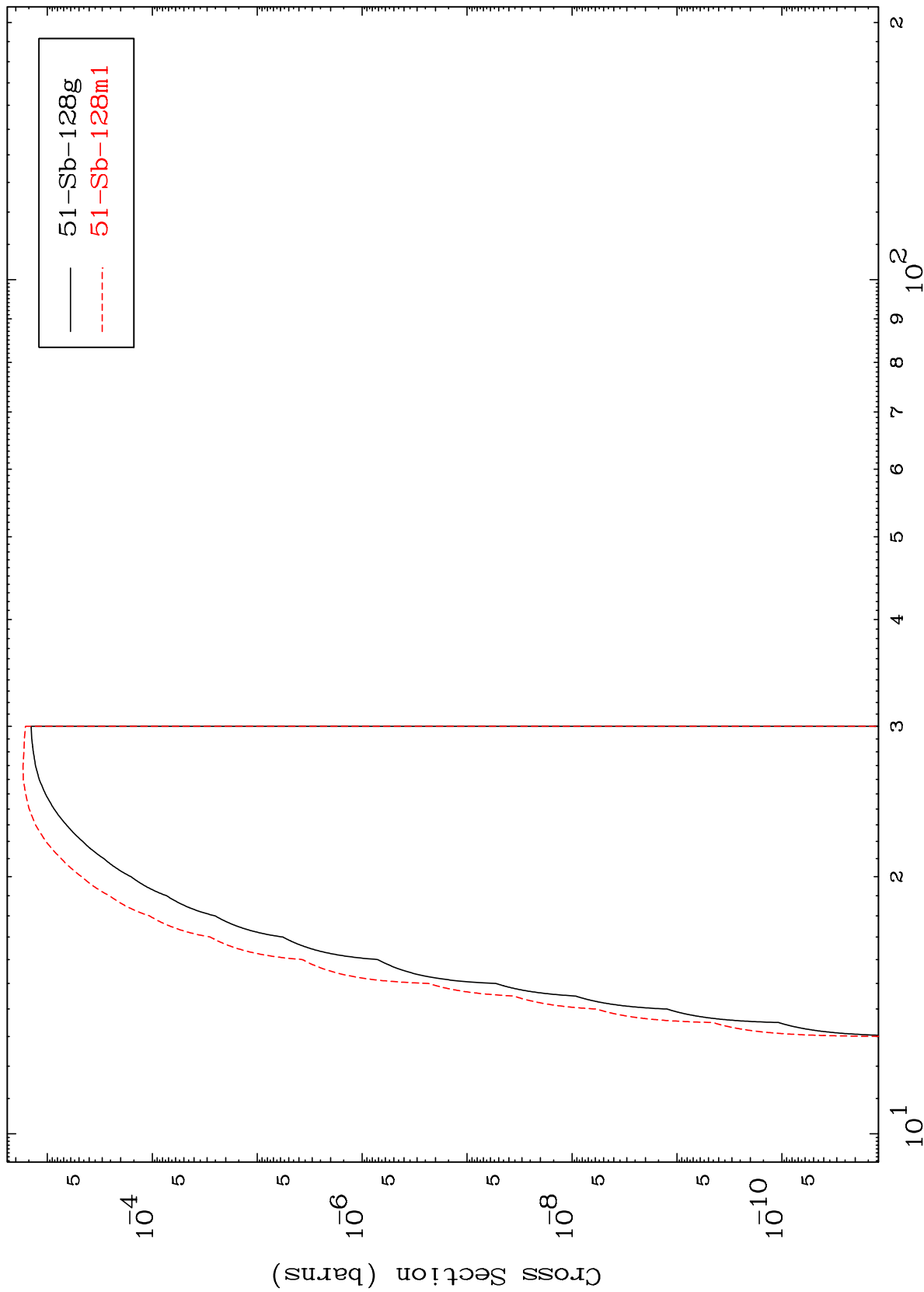
52-Te-130

MAT 5255

(n,t)

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

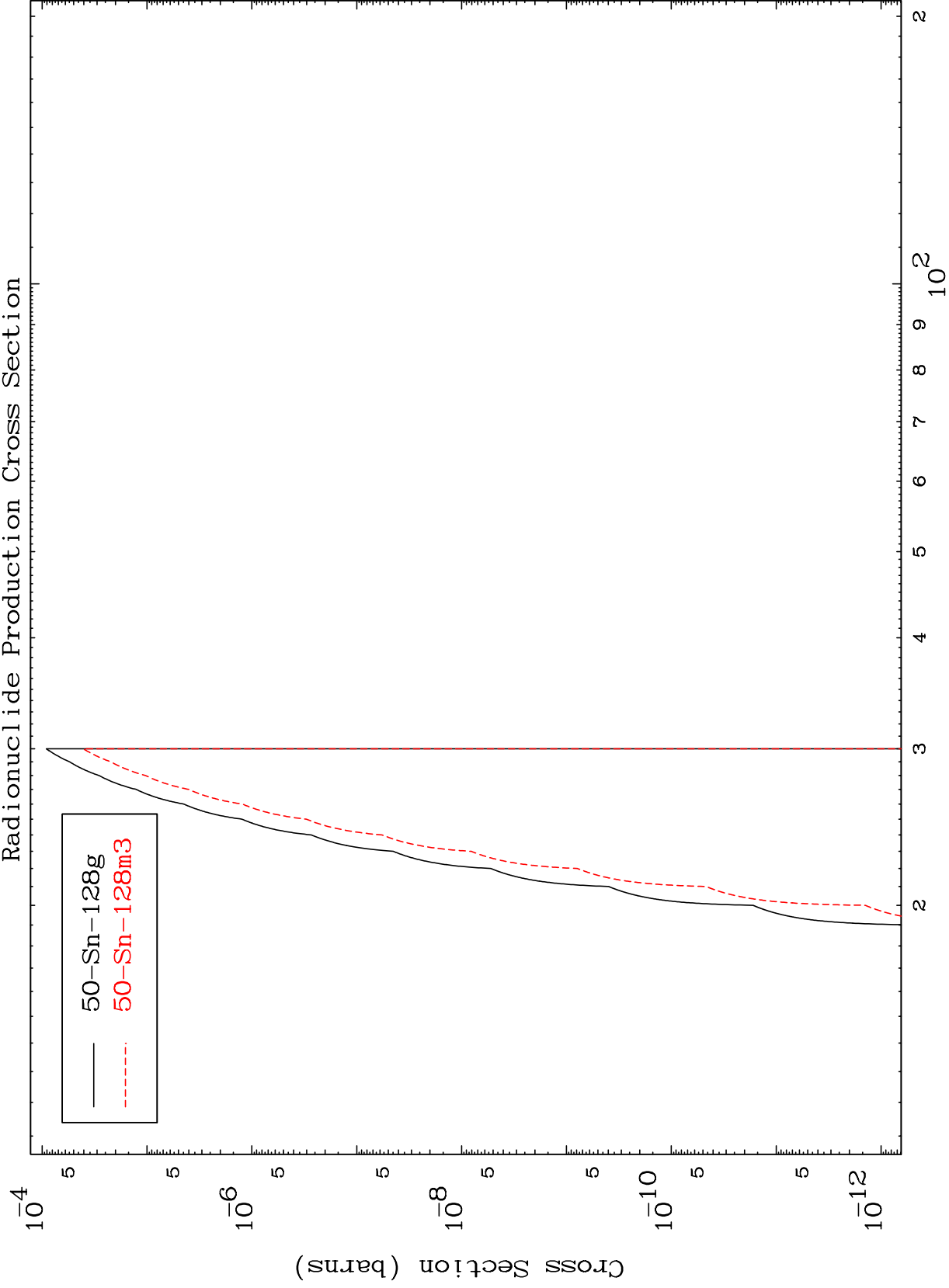
52-Te-130

MAT 5255

(n,He-3)

52-Te-130

Radionuclide Production Cross Section



143

Incident Energy (MeV)

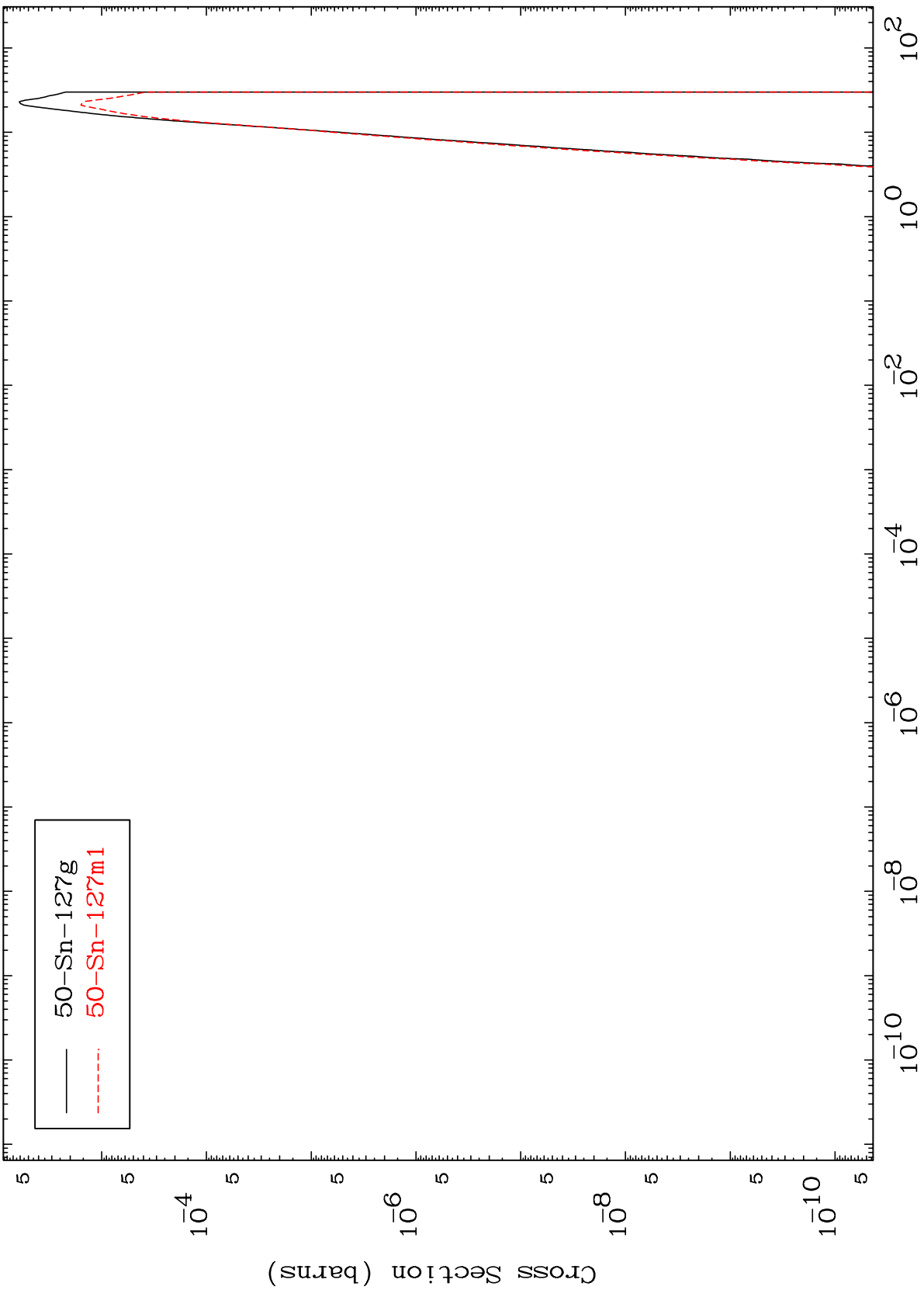
52-Te-130

MAT 5255

(n, α)

52-Te-130

Radionuclide Production Cross Section

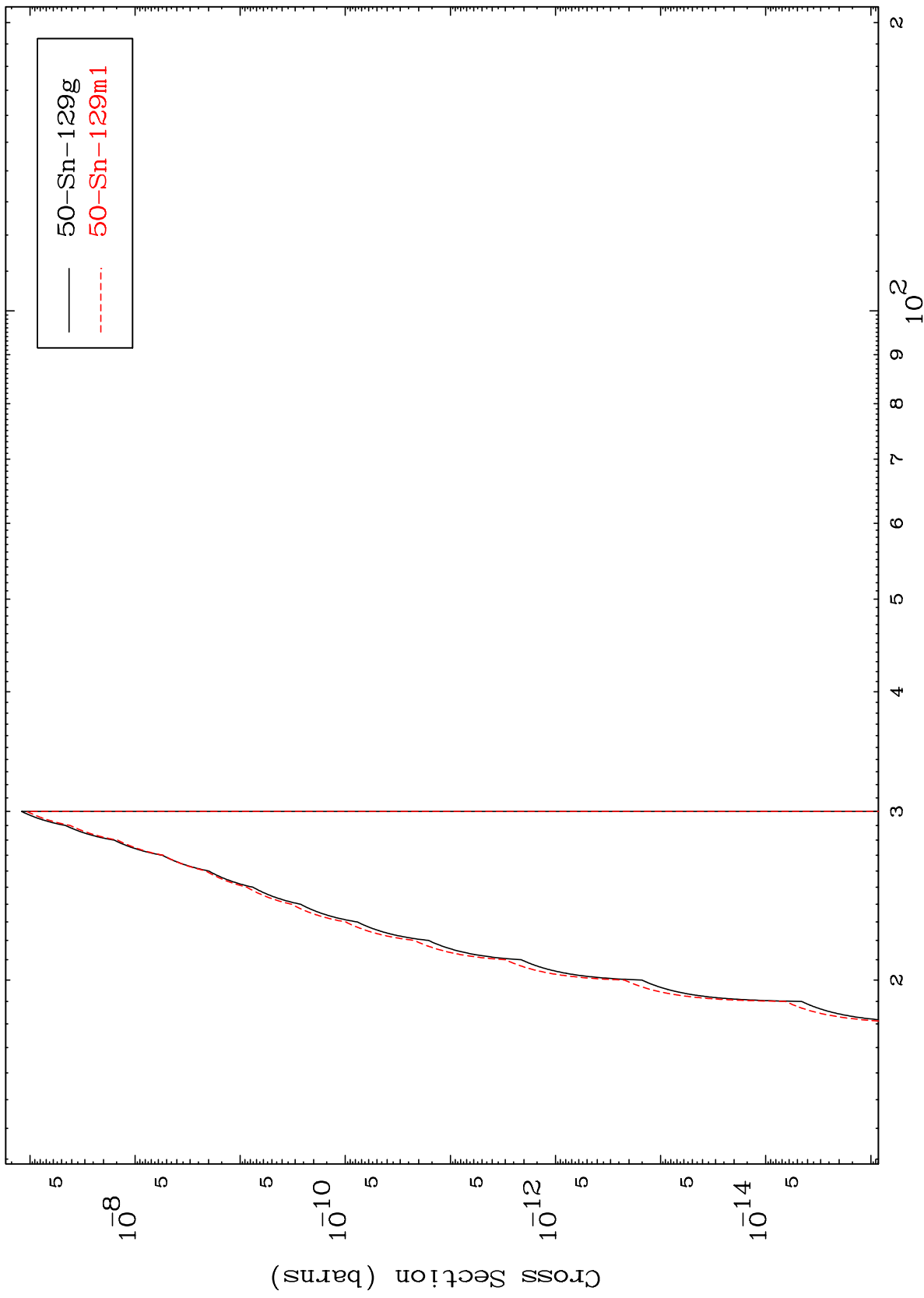


50-Sn-127g
50-Sn-127m1

MAT 5255

52-Te-130

(n,2p)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

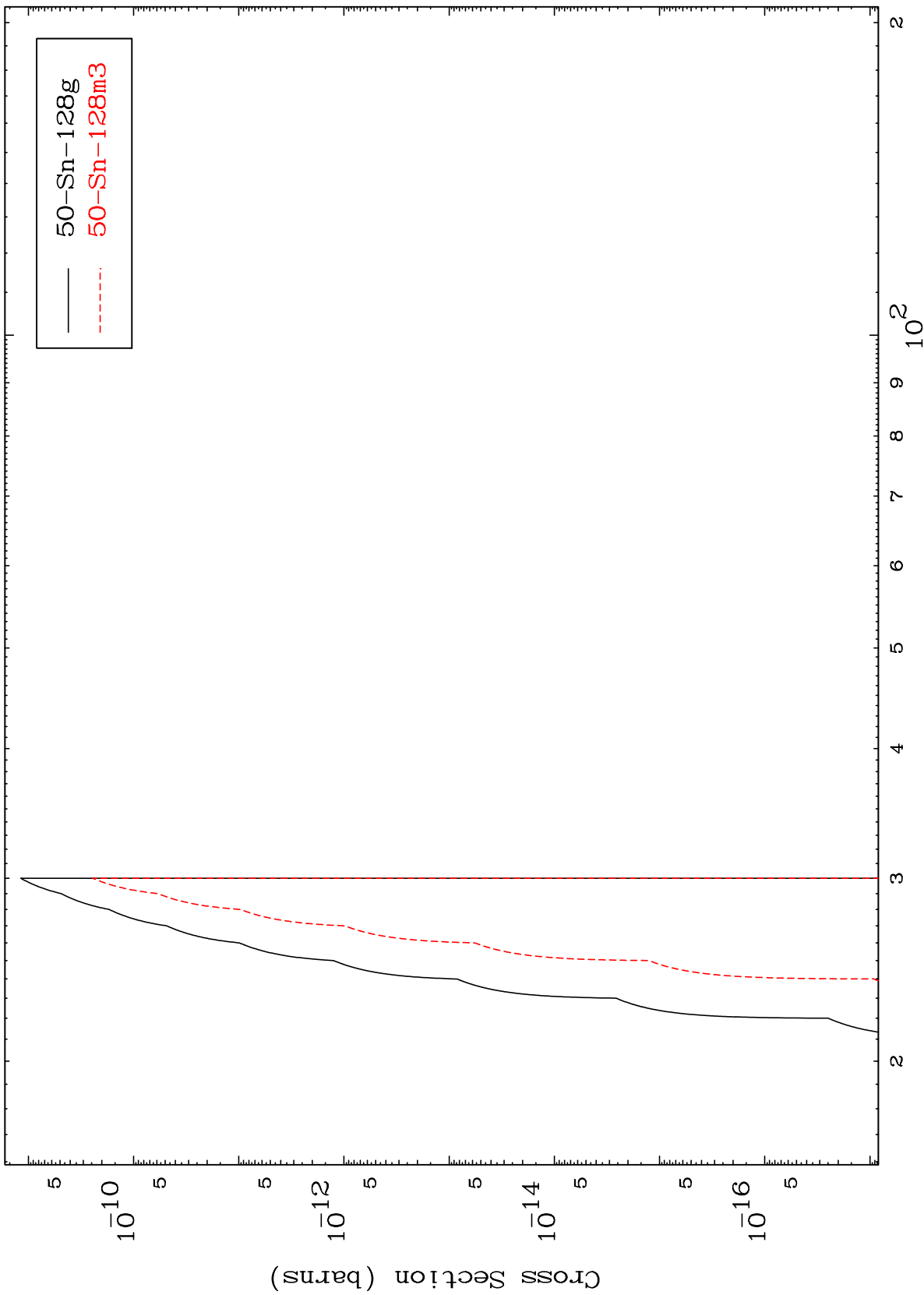
52-Te-130

MAT 5255

(n,p) d

52-Te-130

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-130