

Program EVALPLOT
(Version 2018-1)

by

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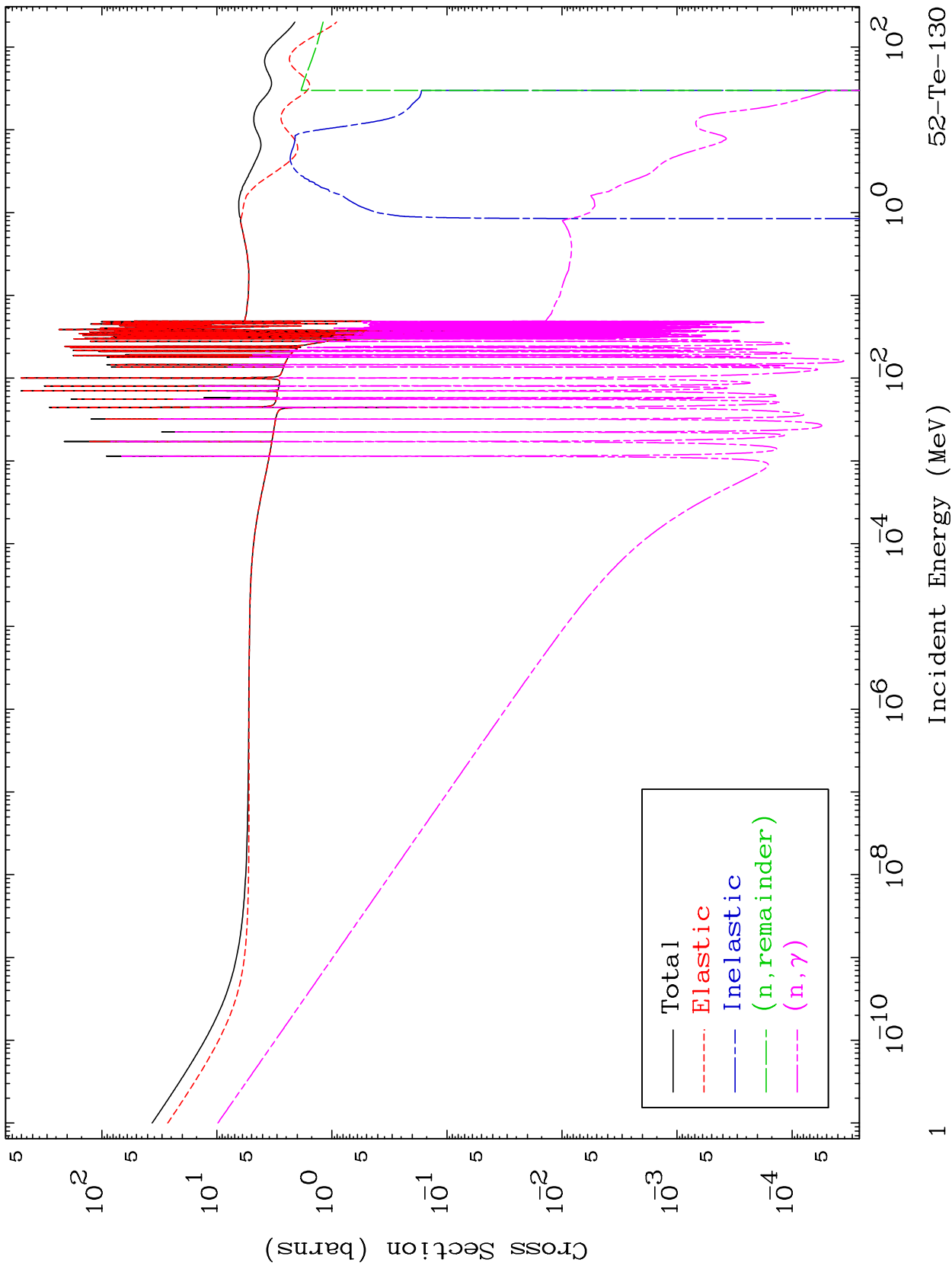
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5255

Major
293 Kelvin Cross Sections

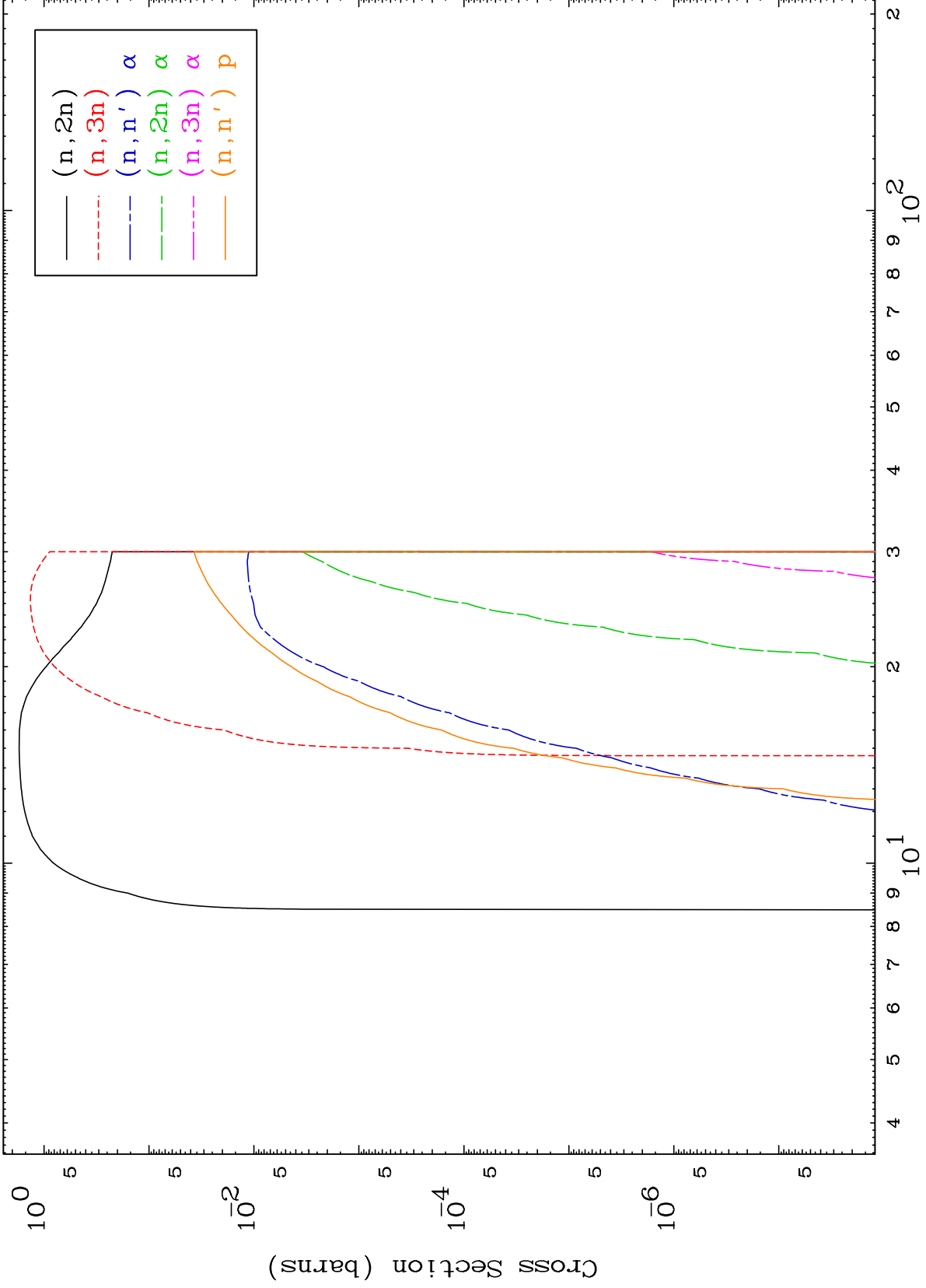
52-Te-130



MAT 5255

Neutron Production
293 Kelvin Cross Sections

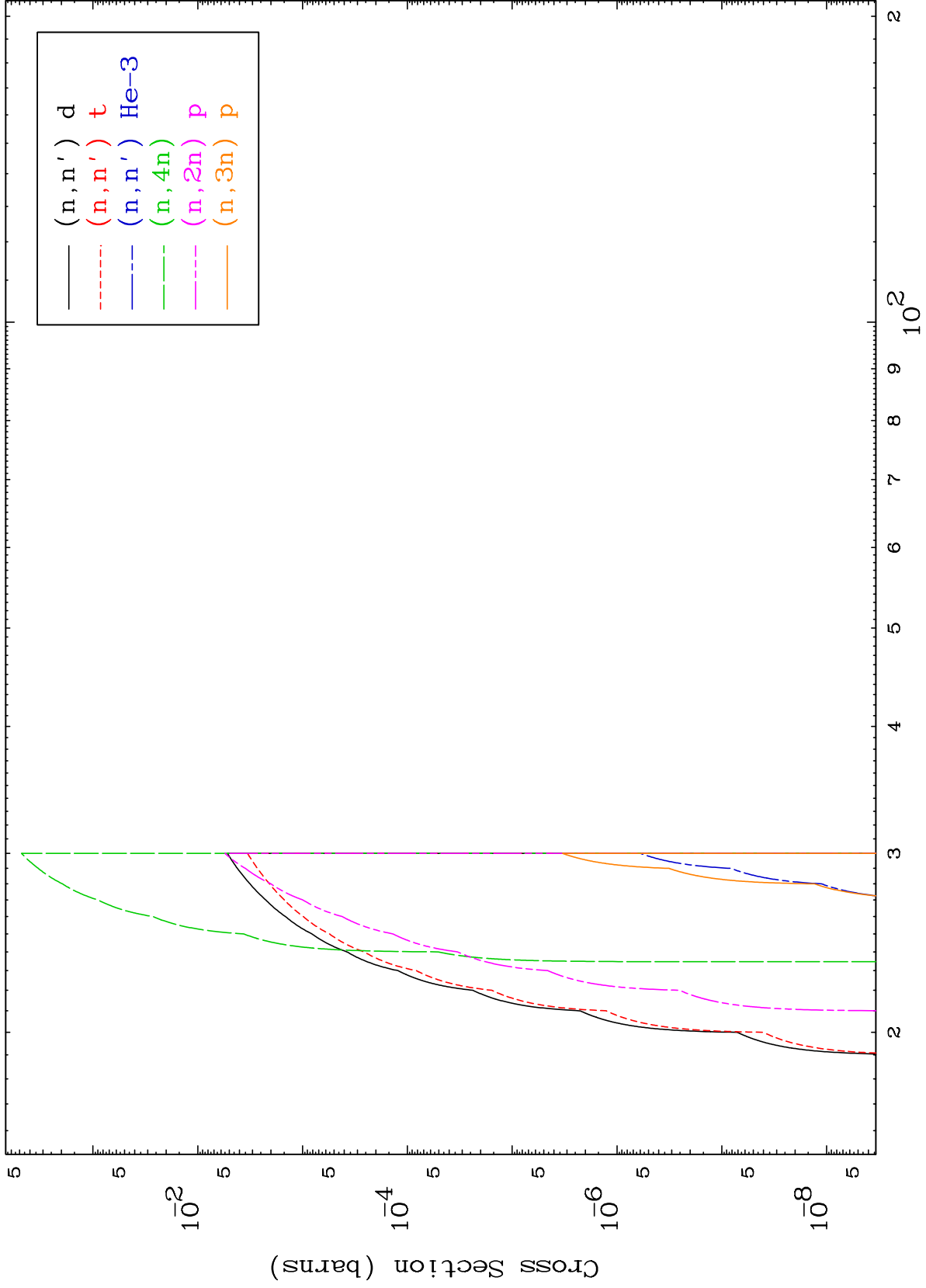
52-Te-130



2

Incident Energy (MeV)

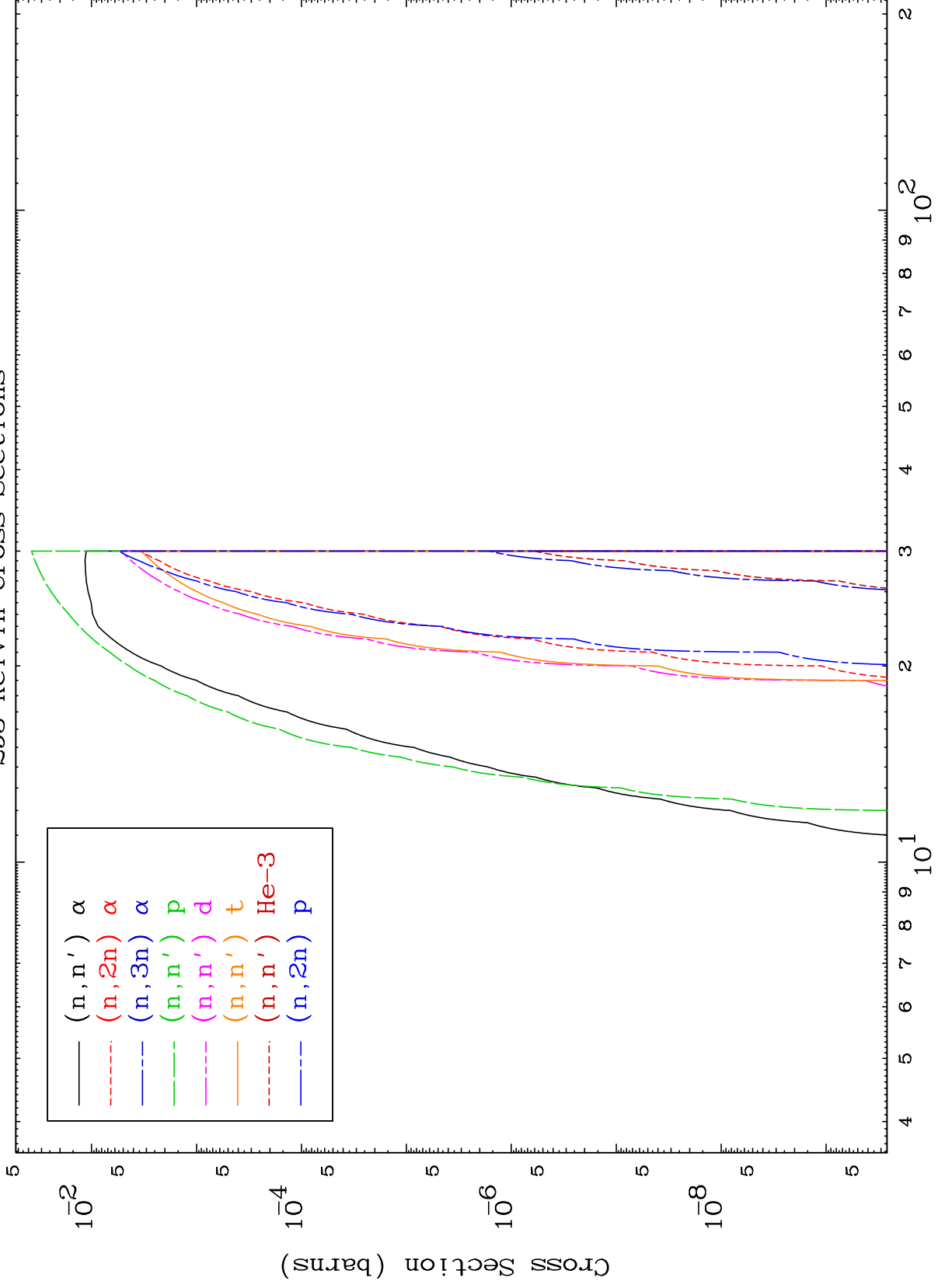
52-Te-130



MAT 5255

Charged Particle
293 Kelvin Cross Sections

52-Te-130



4

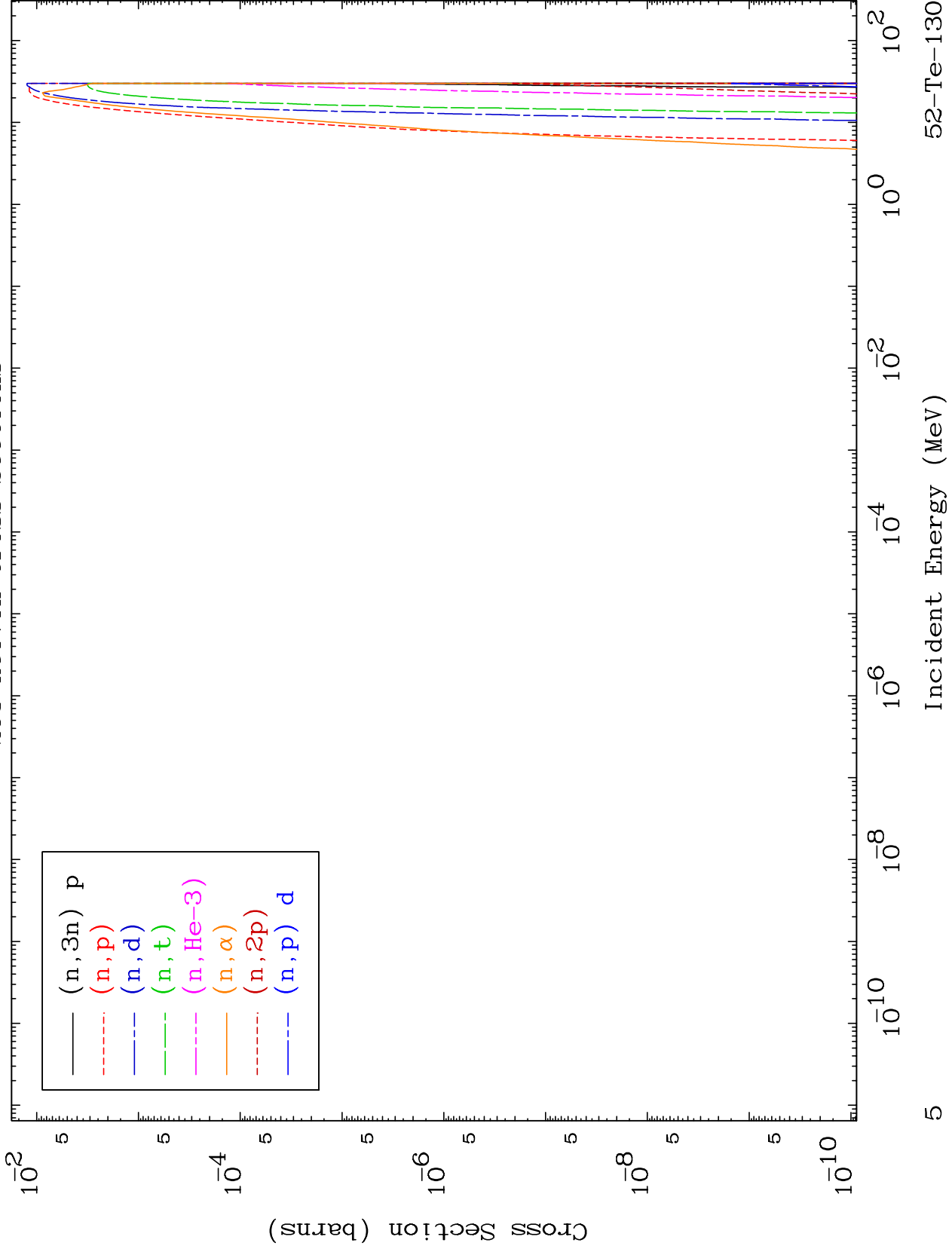
Incident Energy (MeV)

52-Te-130

MAT 5255

Charged Particle
293 Kelvin Cross Sections

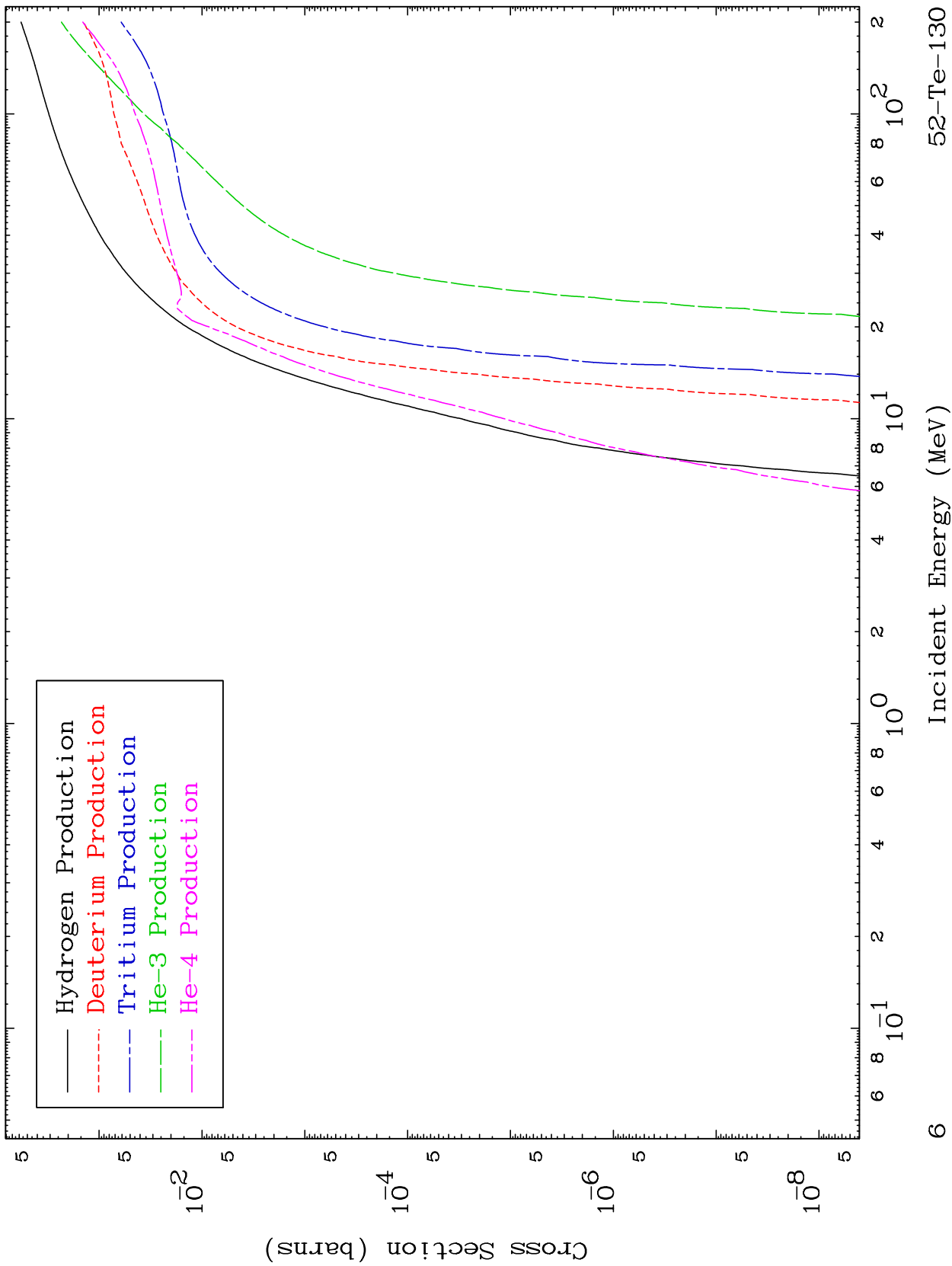
52-Te-130



MAT 5255

Particle Production
293 Kelvin Cross Sections

52-Te-130



6

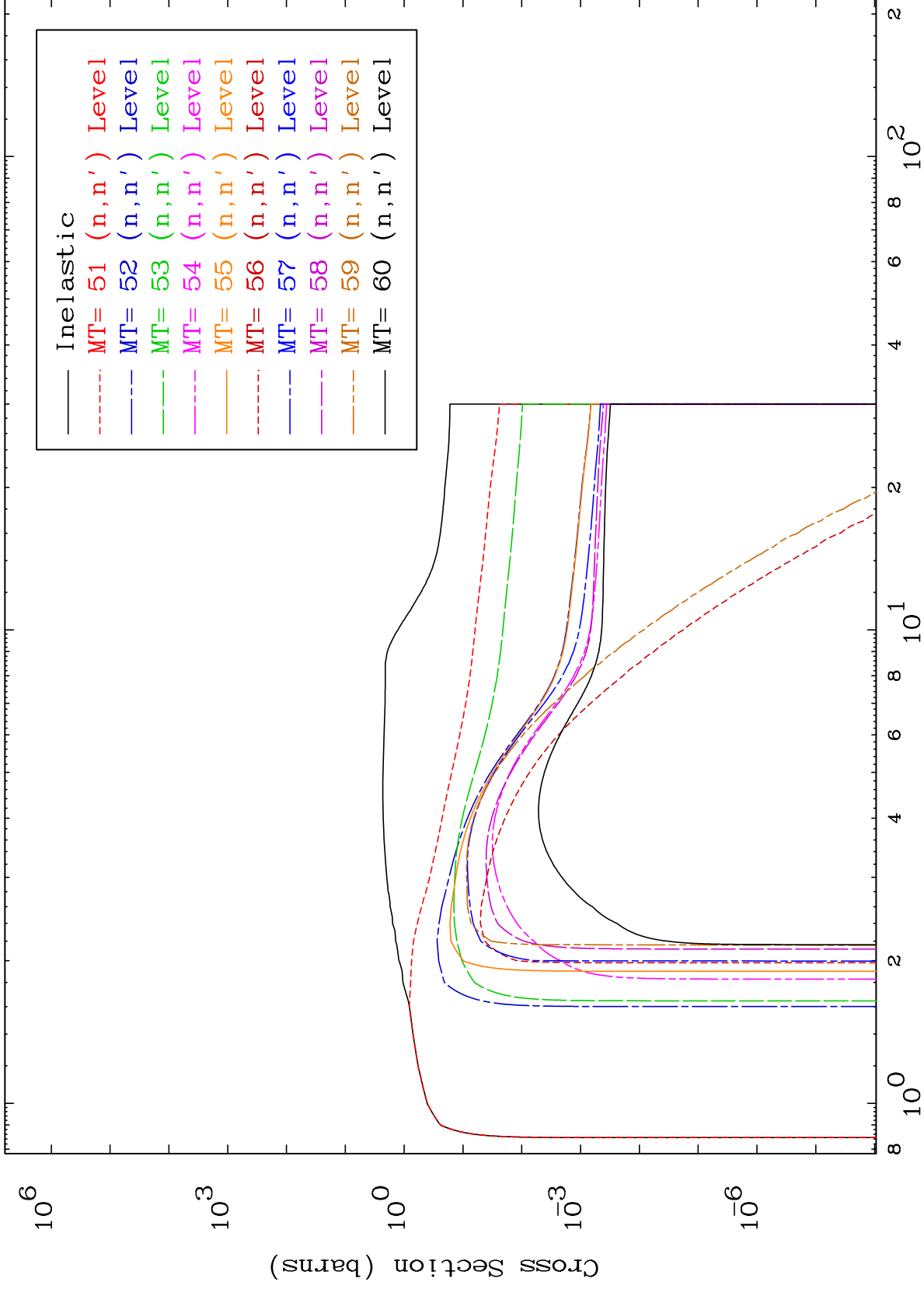
52-Te-130

MAT 5255

(n,n') Level

52-Te-130

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-130

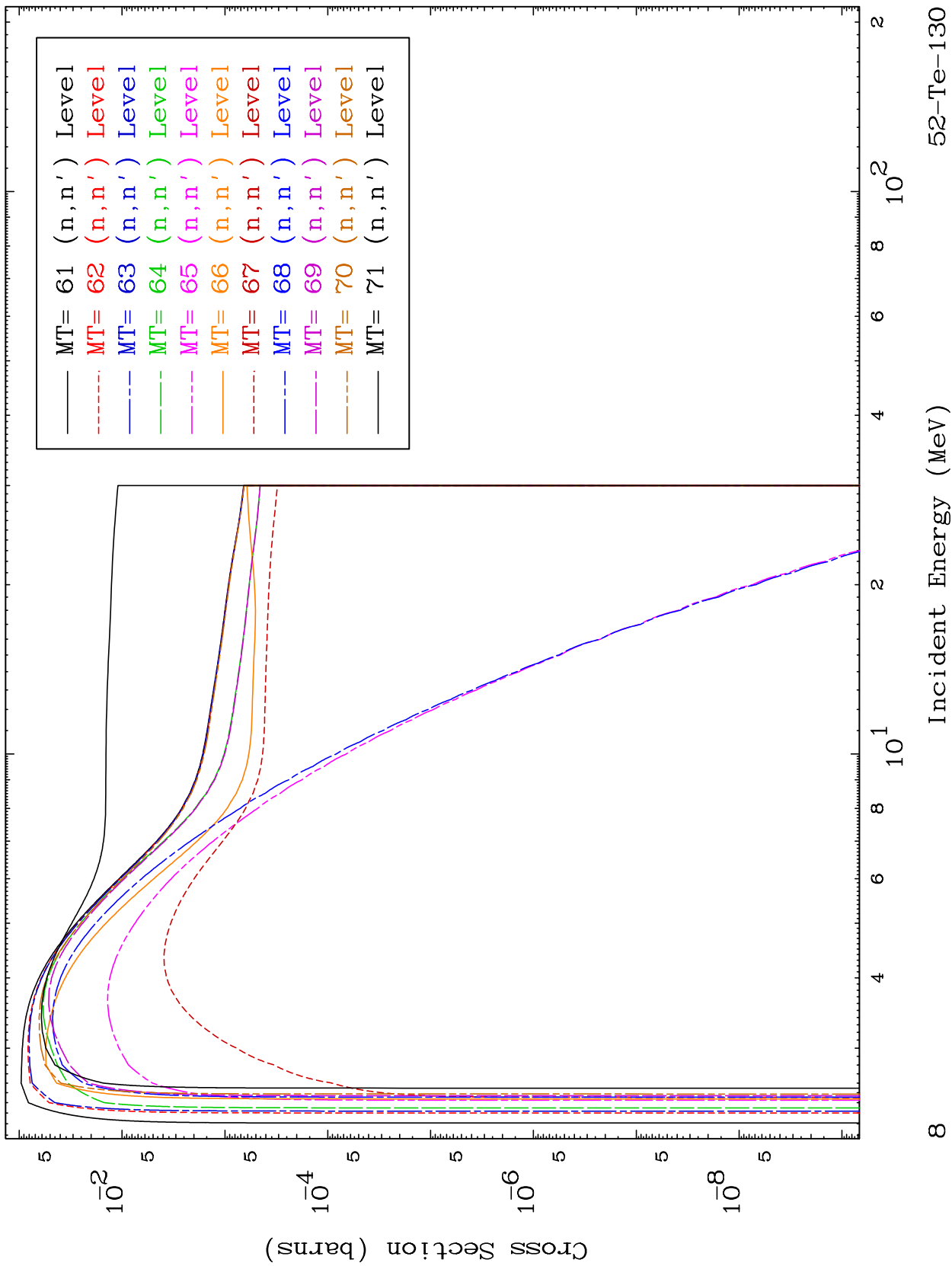
7

MAT 5255

(n,n') Level

293 Kelvin Cross Sections

52-Te-130



8

Incident Energy (MeV)

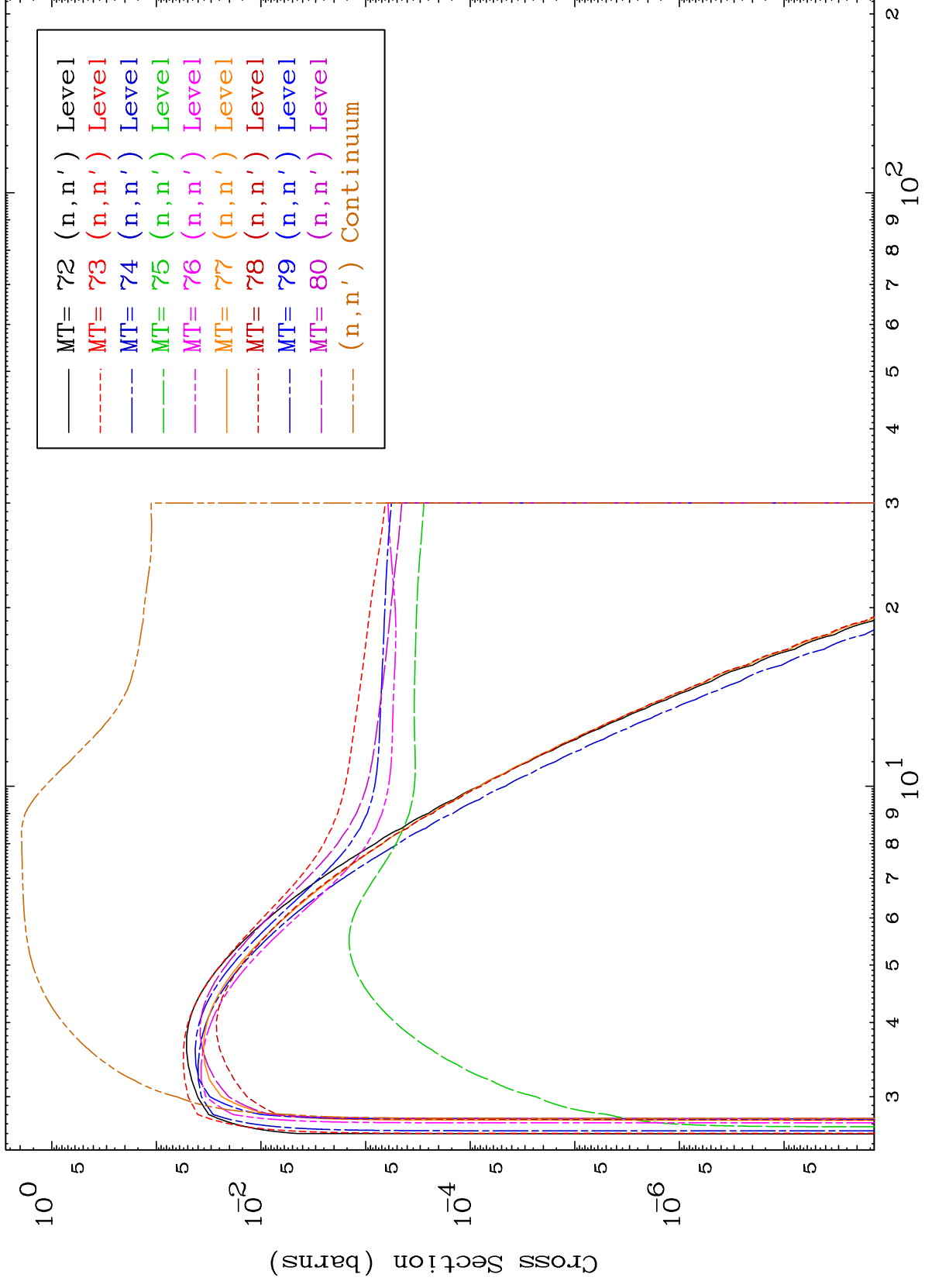
52-Te-130

MAT 5255

(n,n') Level

52-Te-130

293 Kelvin Cross Sections



9

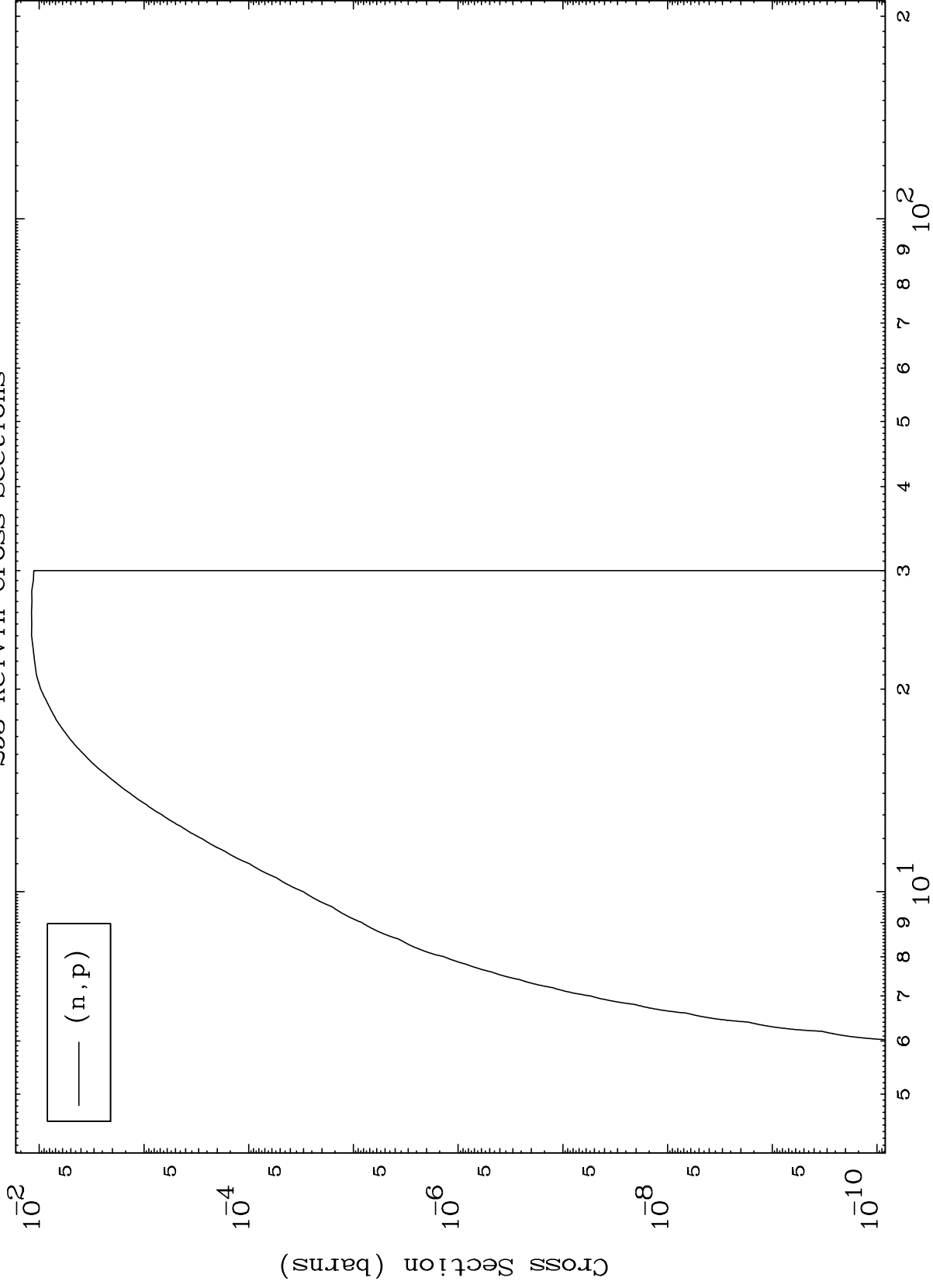
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,p) Levels
293 Kelvin Cross Sections

52-Te-130



10

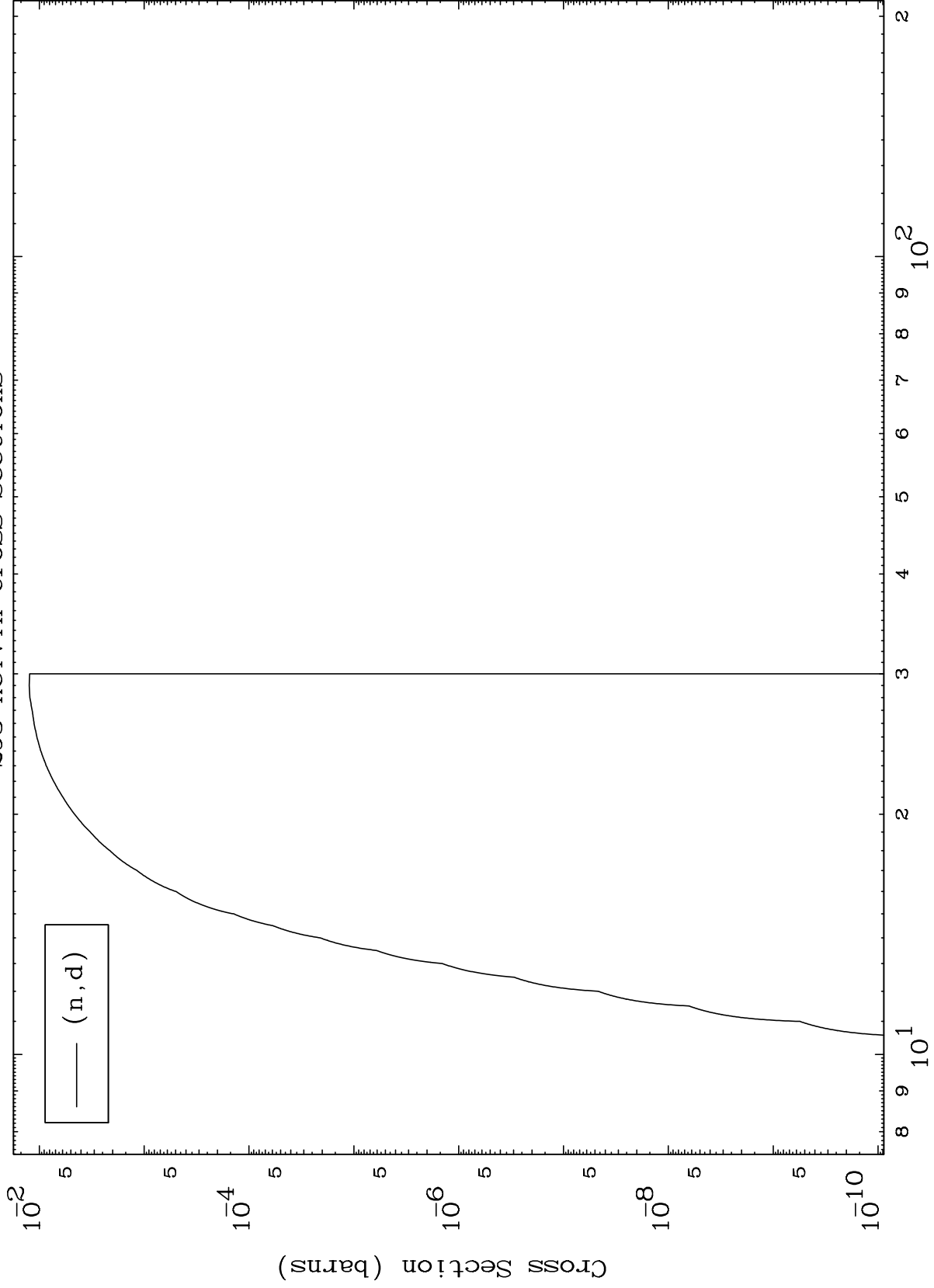
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,d) Levels
293 Kelvin Cross Sections

52-Te-130



11

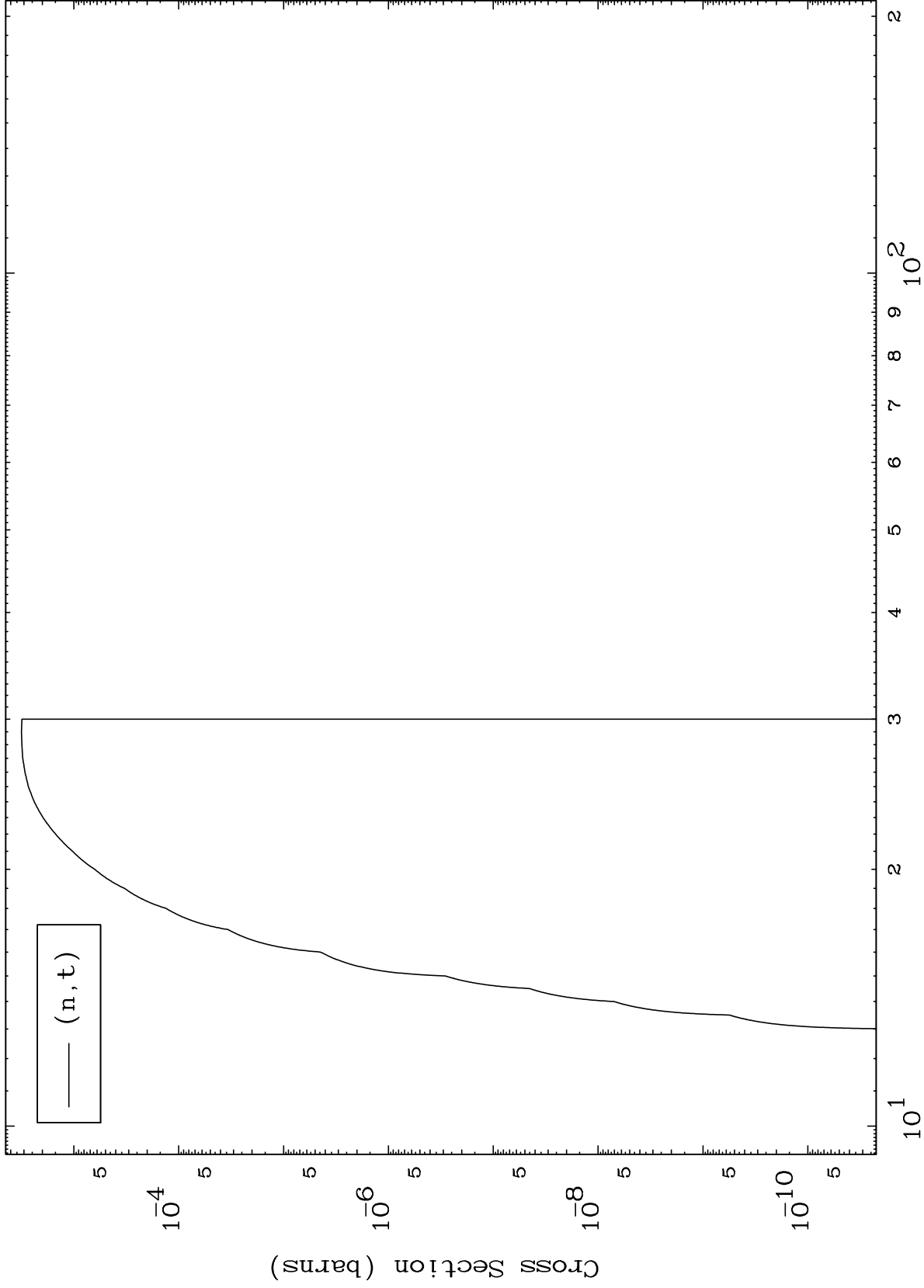
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,t) Levels
293 Kelvin Cross Sections

52-Te-130



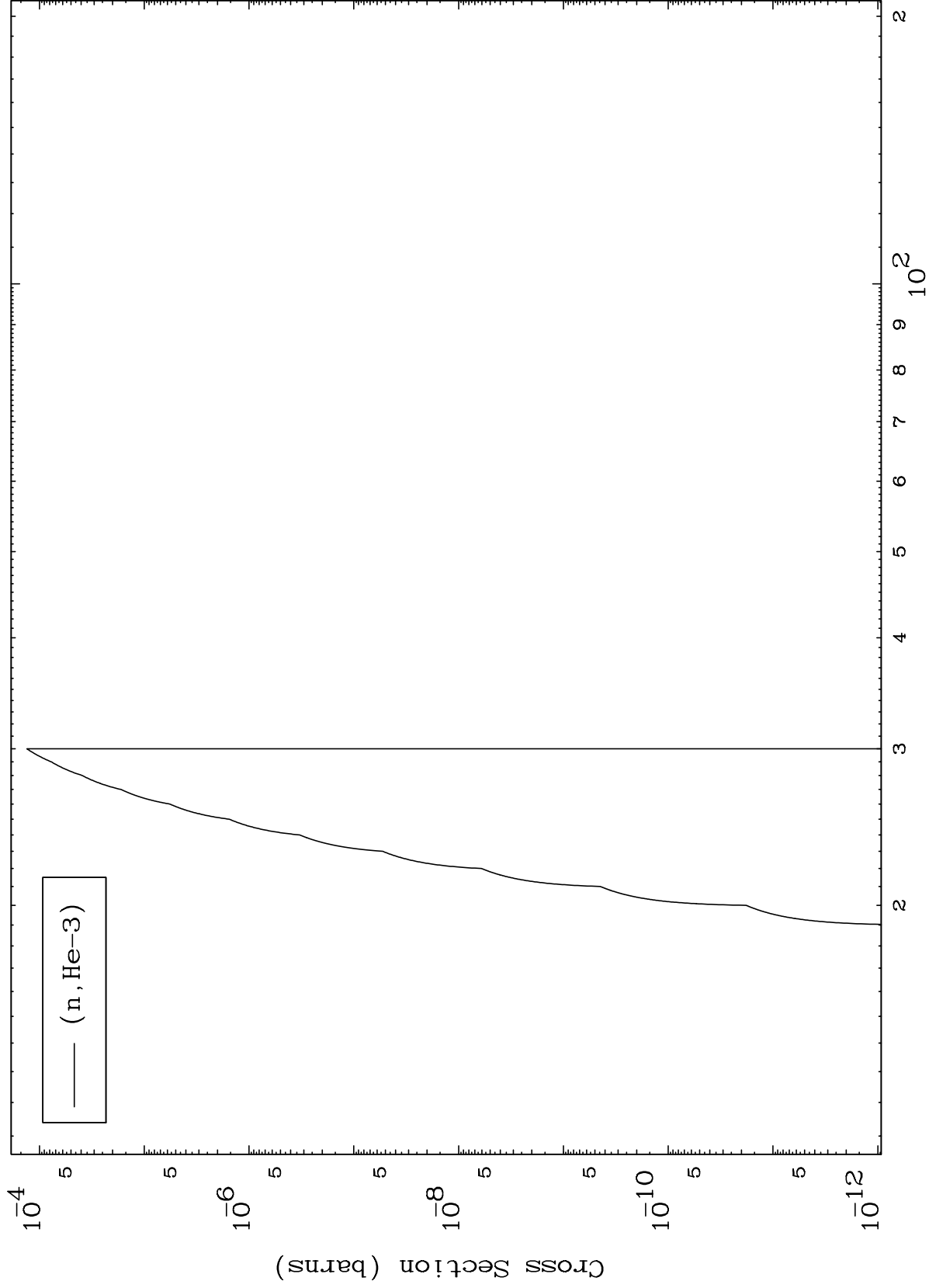
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,He3) Levels
293 Kelvin Cross Sections

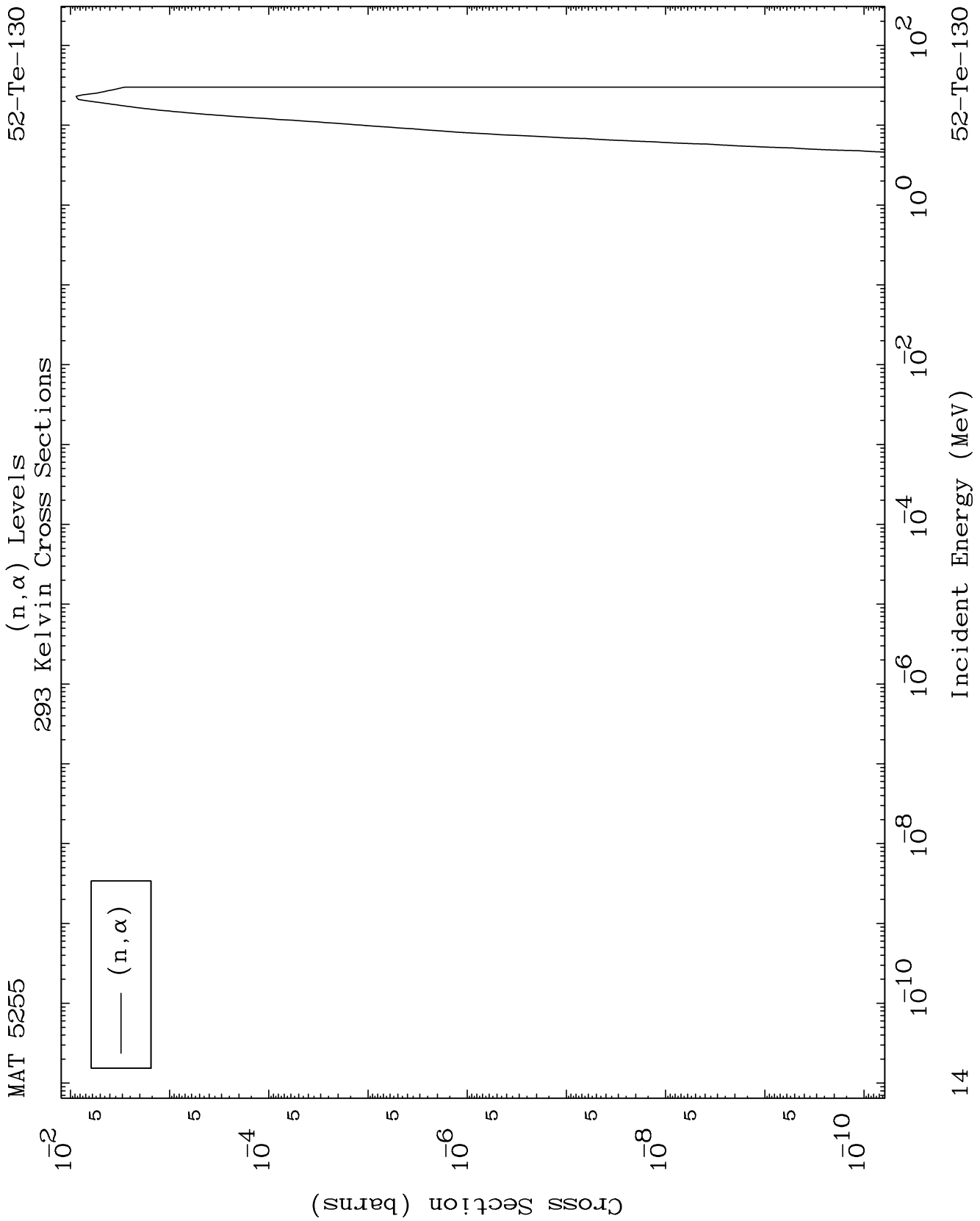
52-Te-130

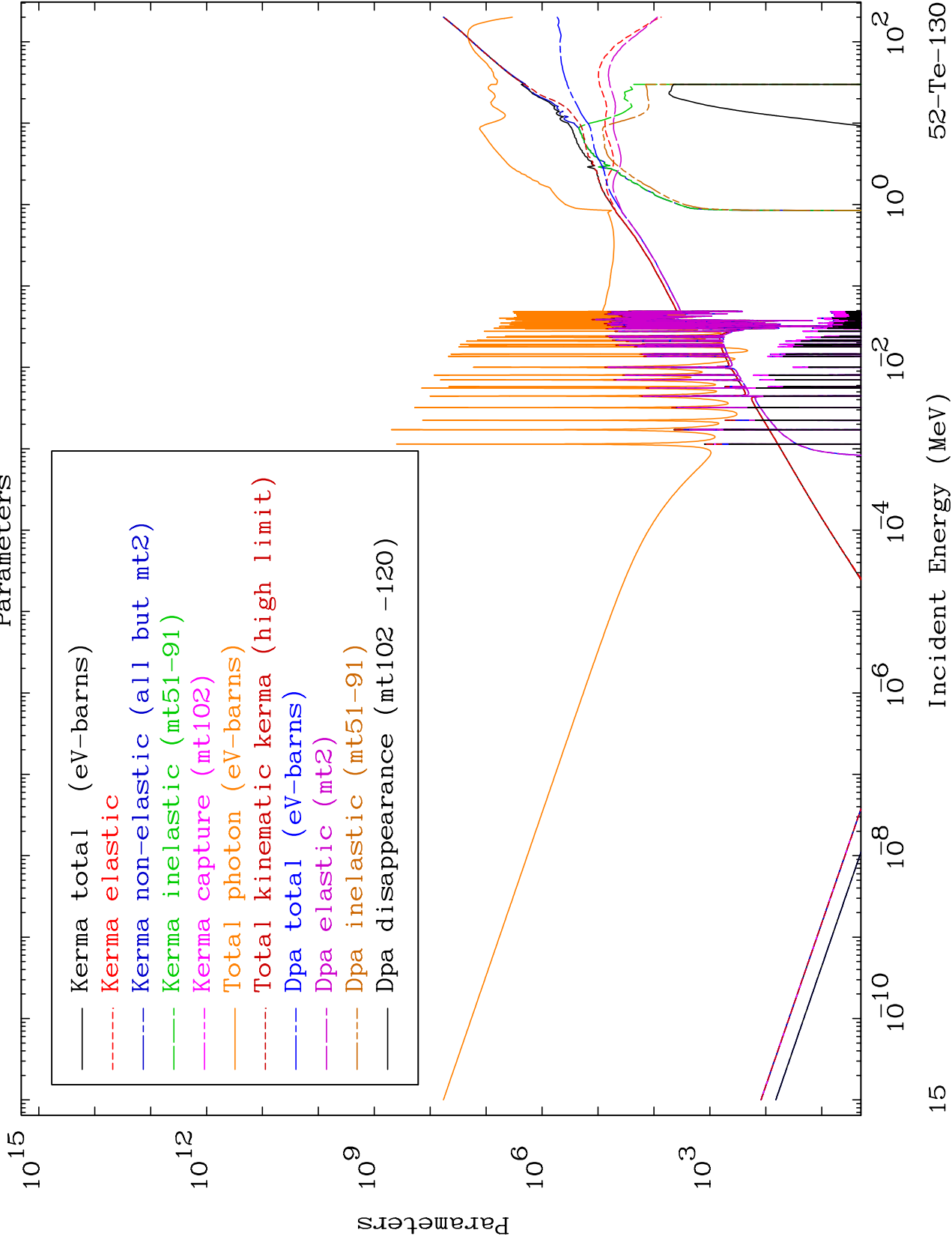


13

Incident Energy (MeV)

52-Te-130

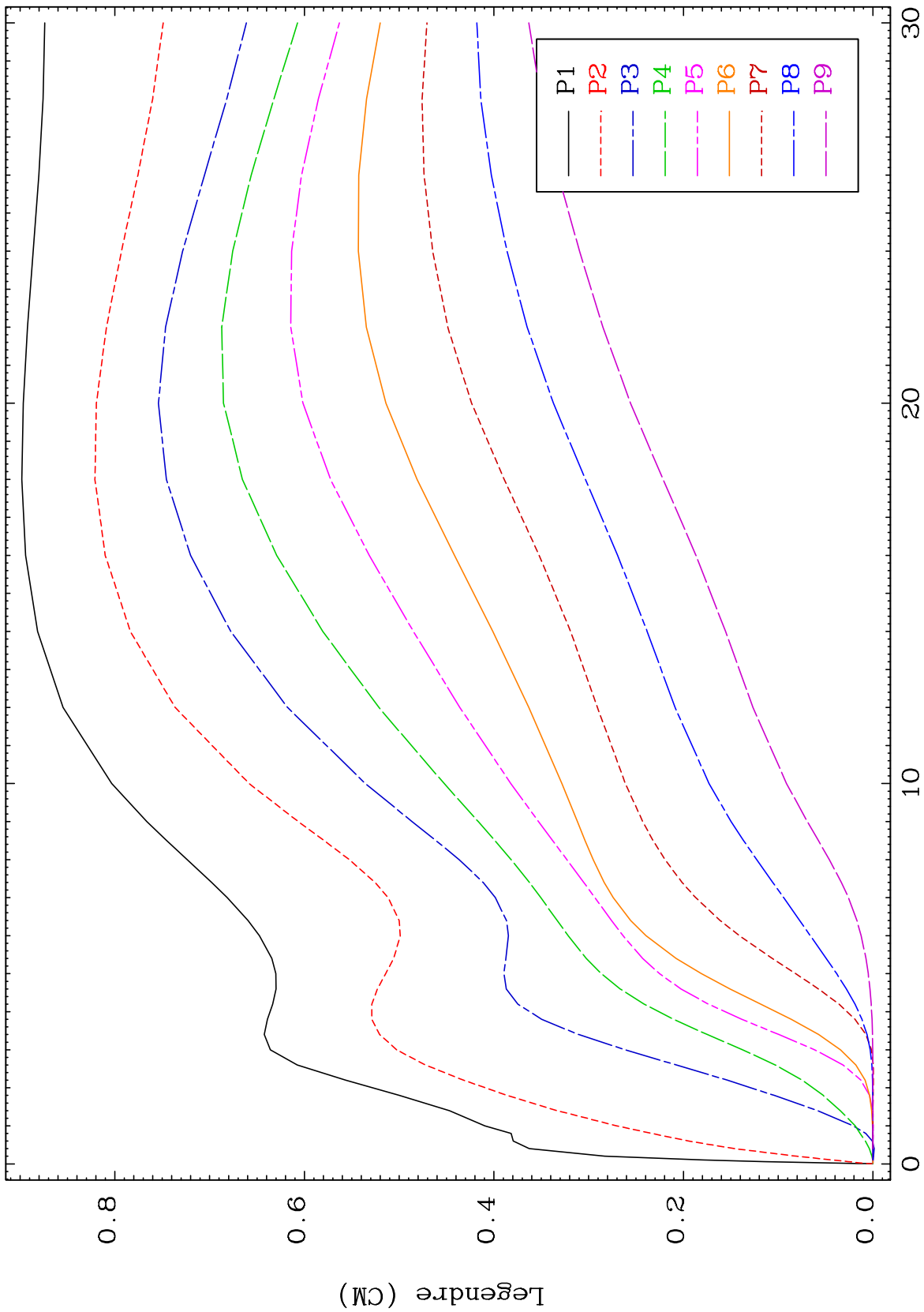




MAT 5255

Elastic Legendre Coefficients

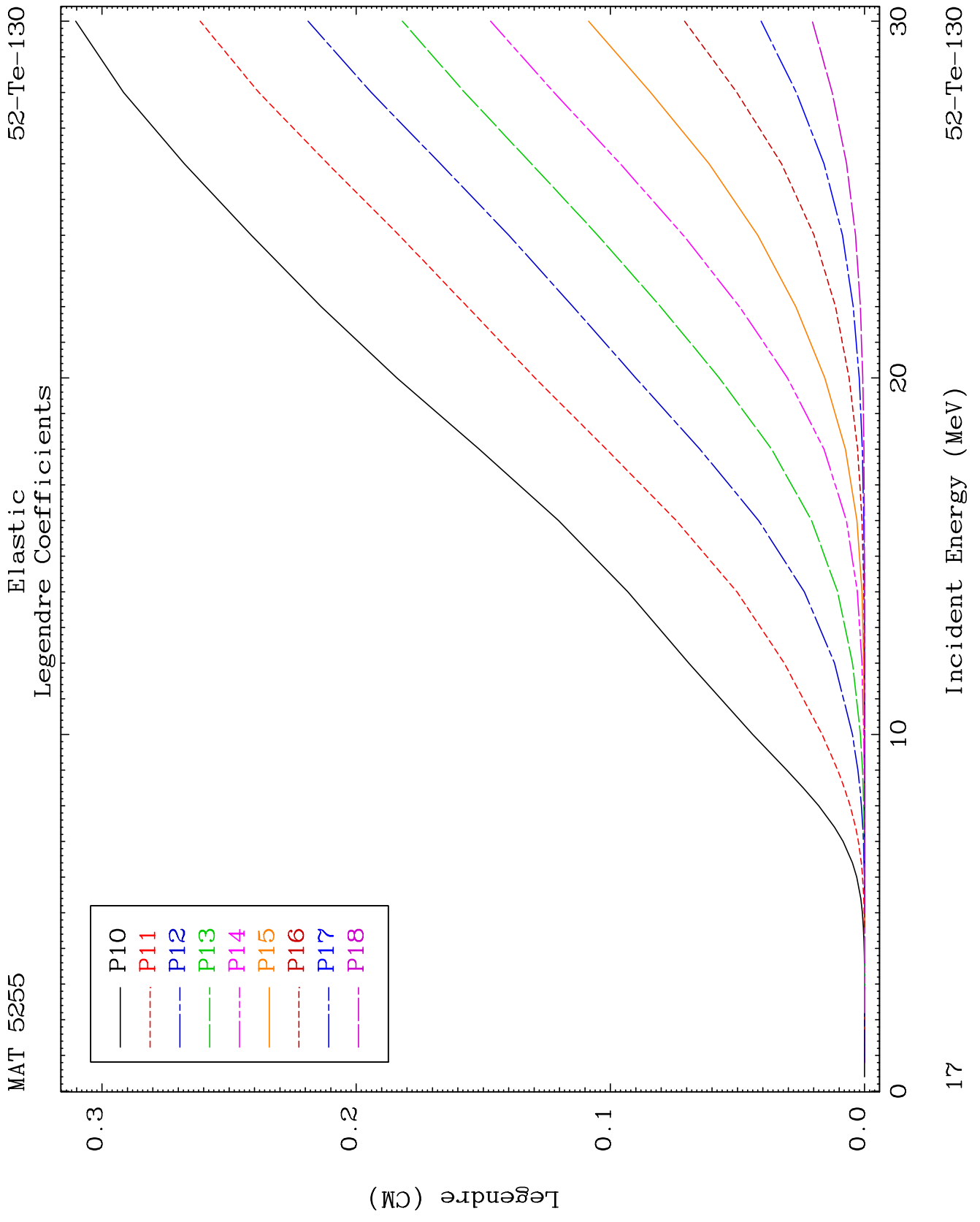
52-Te-130



16

Incident Energy (MeV)

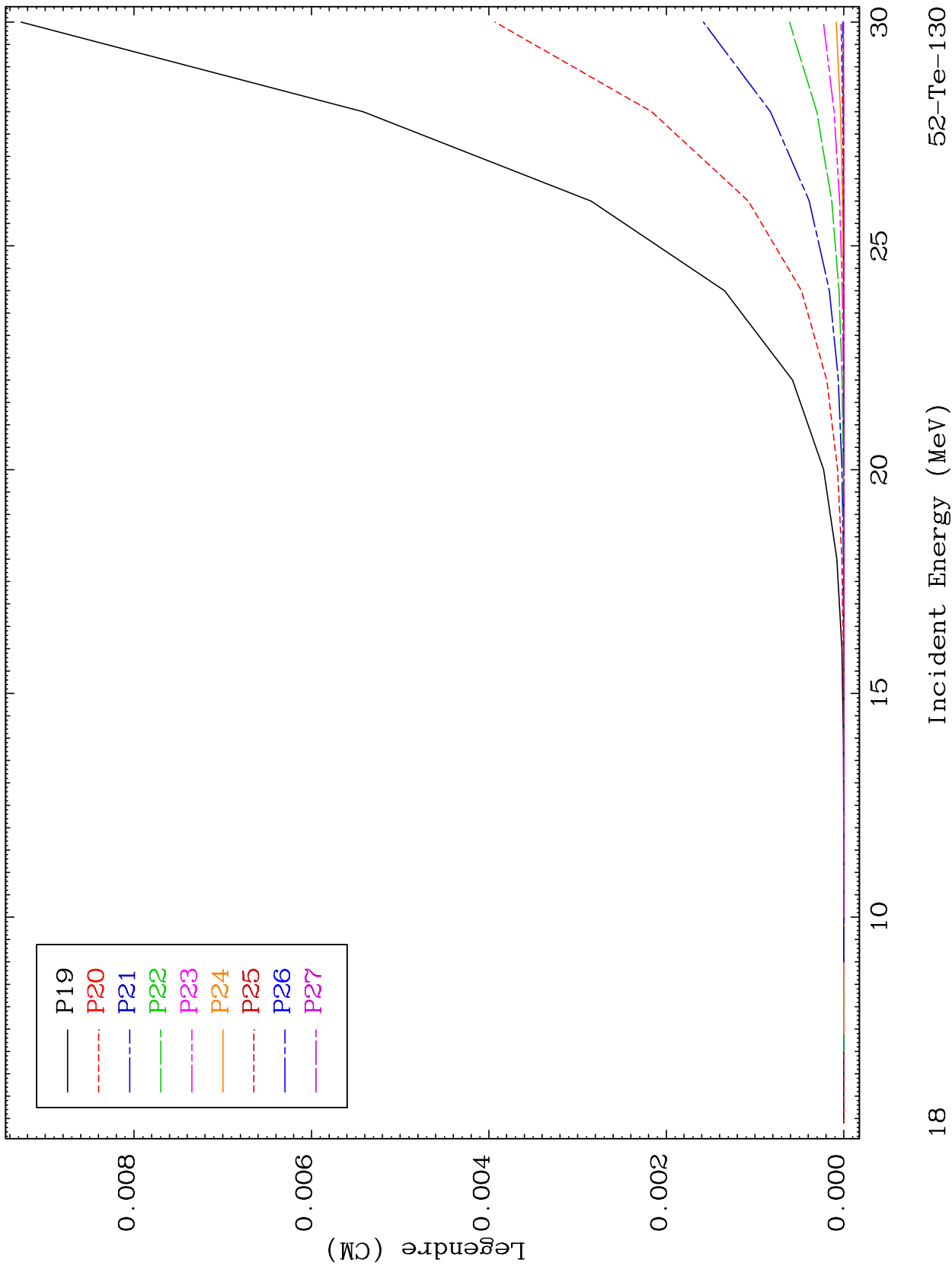
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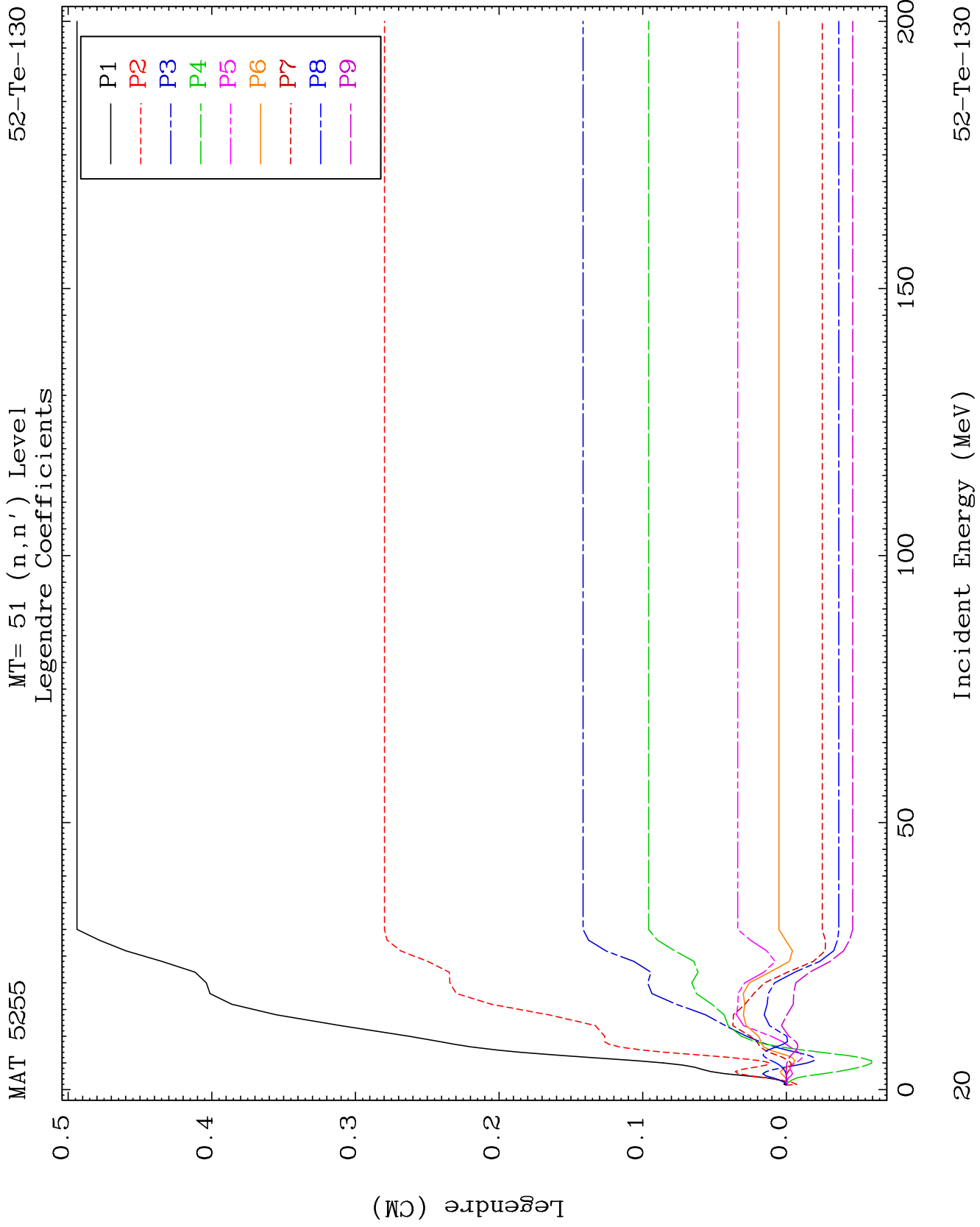
MAT 5255

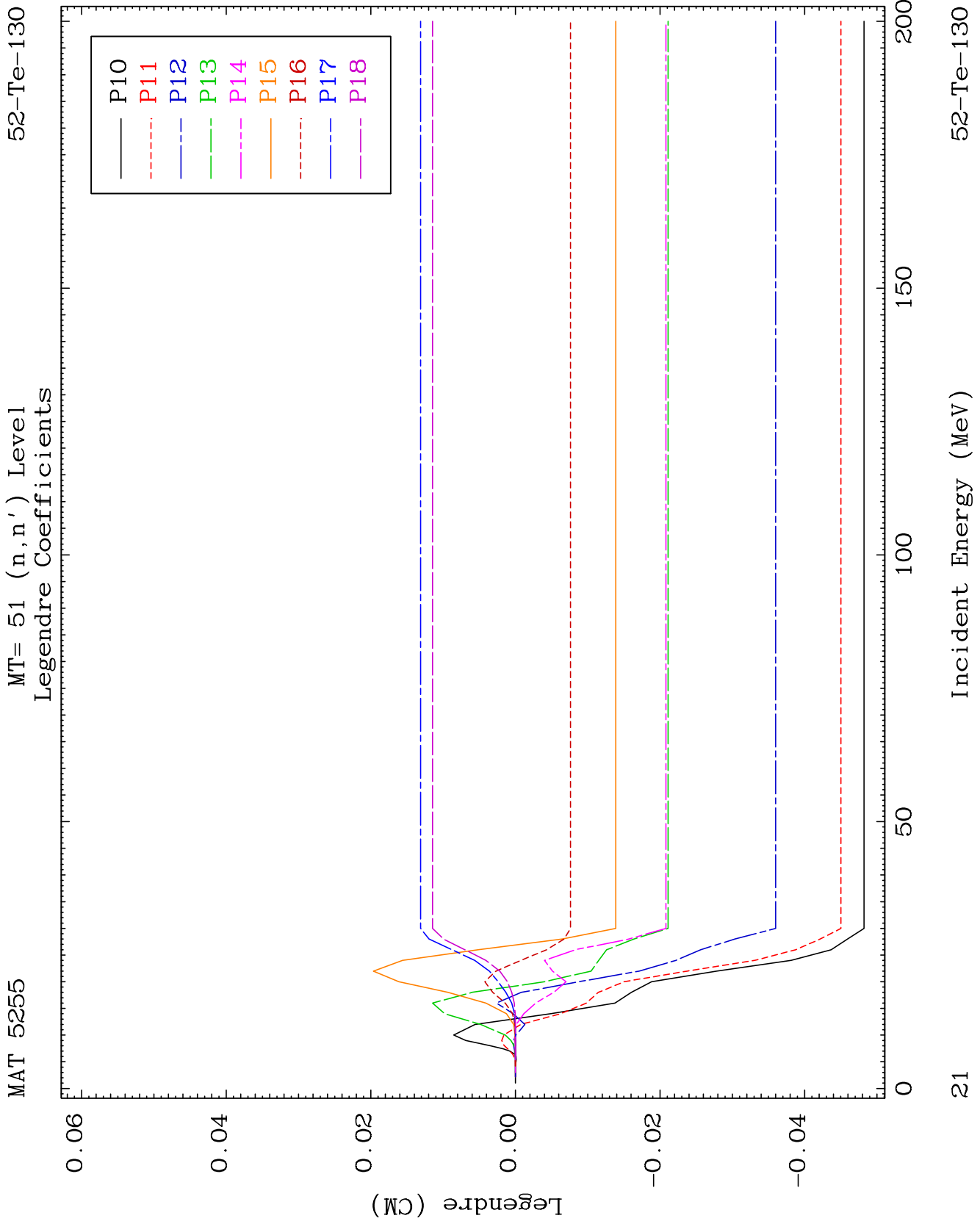
Elastic Legendre Coefficients

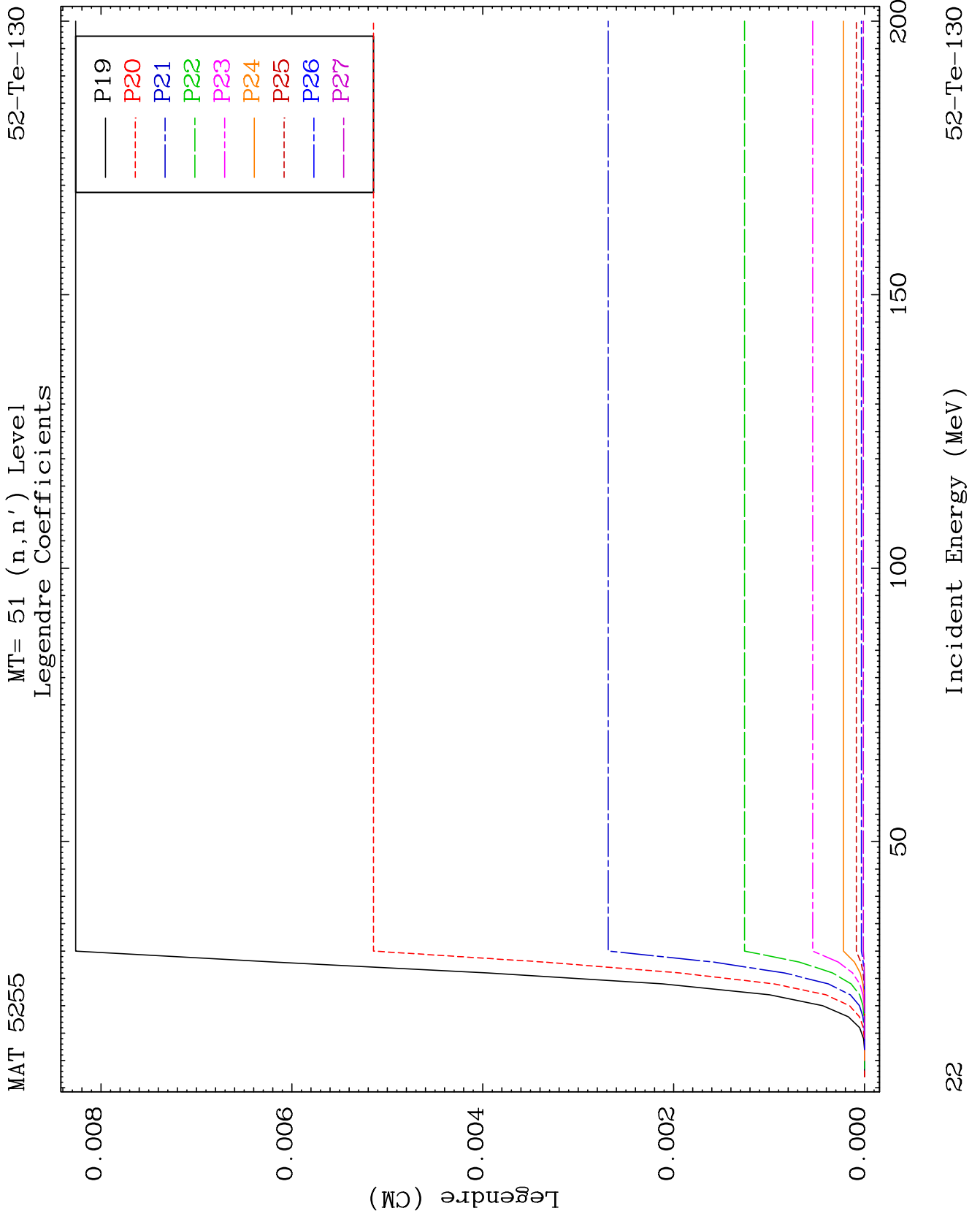
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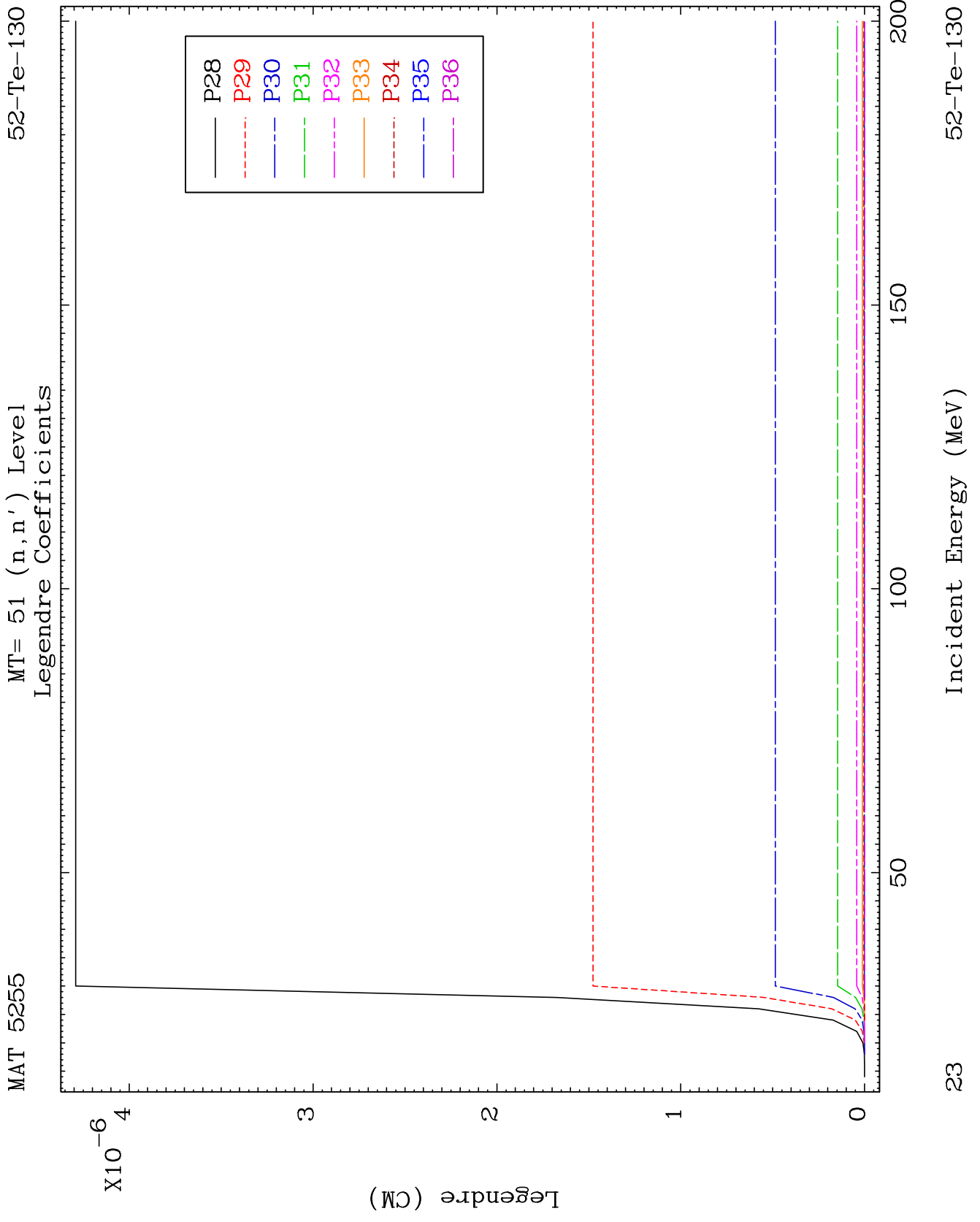


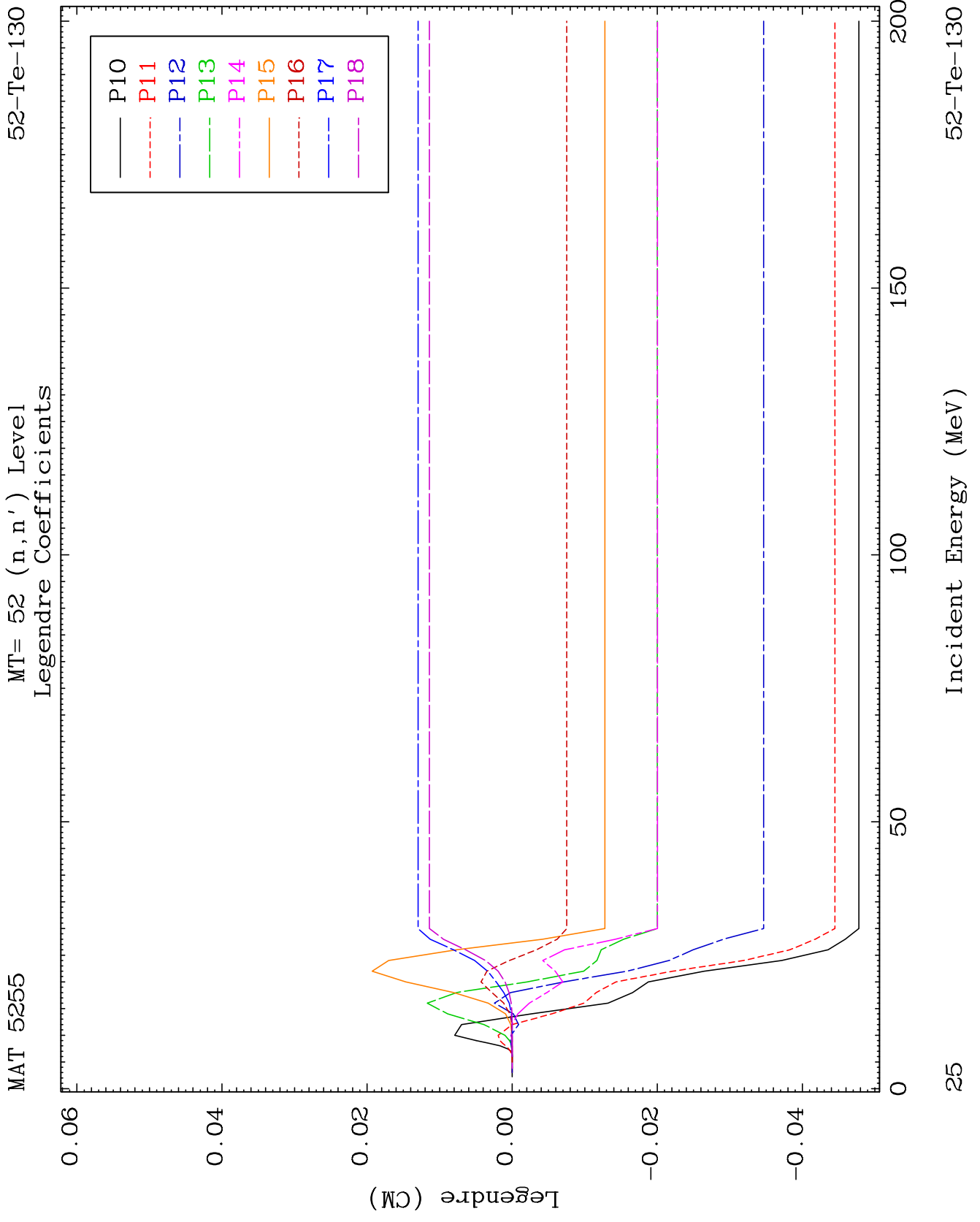
- P19
- P20
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- P23
- P24
- P25
- P26
- P27







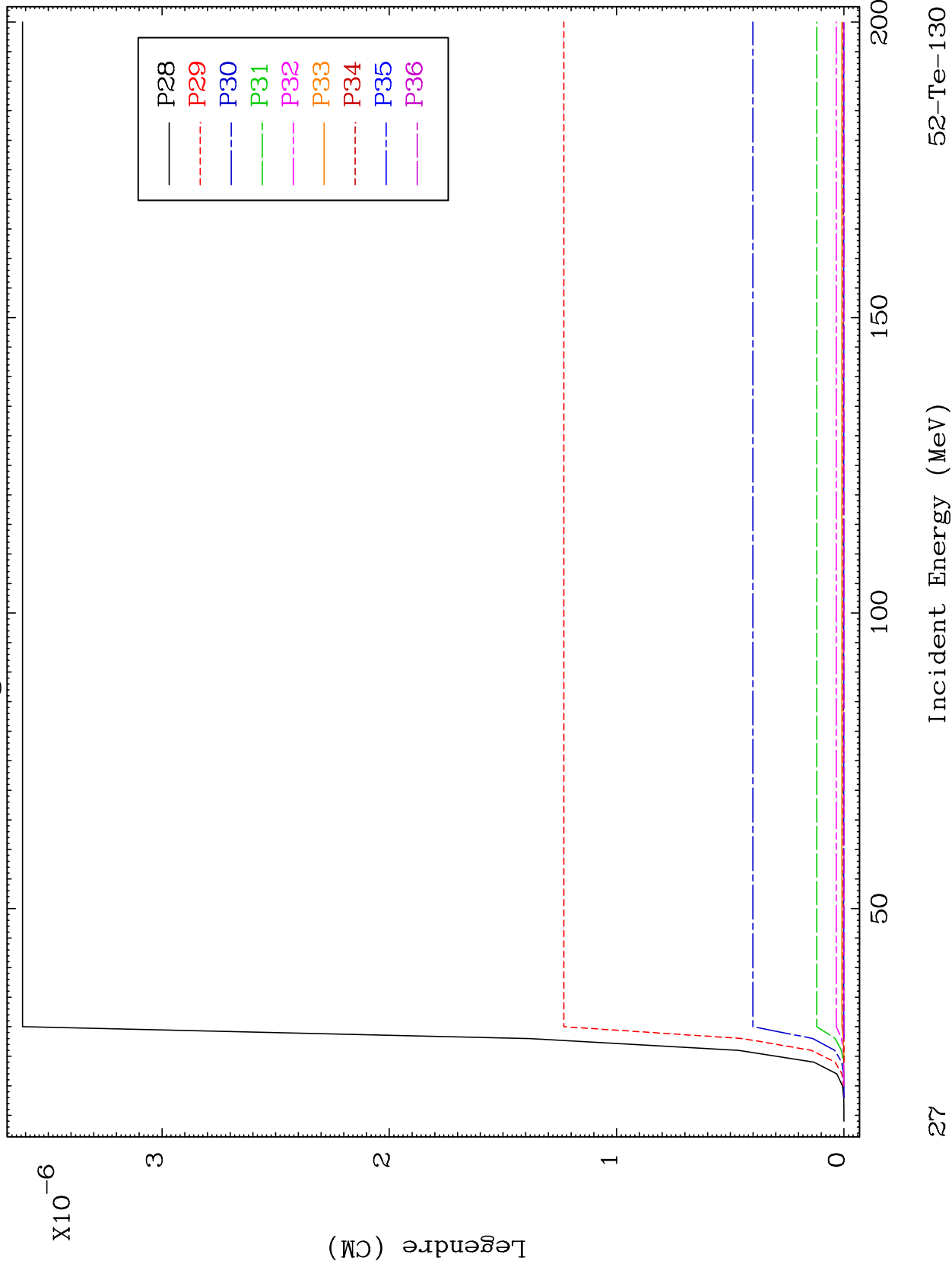




MAT 5255

MT= 52 (n,n') Level
Legendre Coefficients

52-Te-130



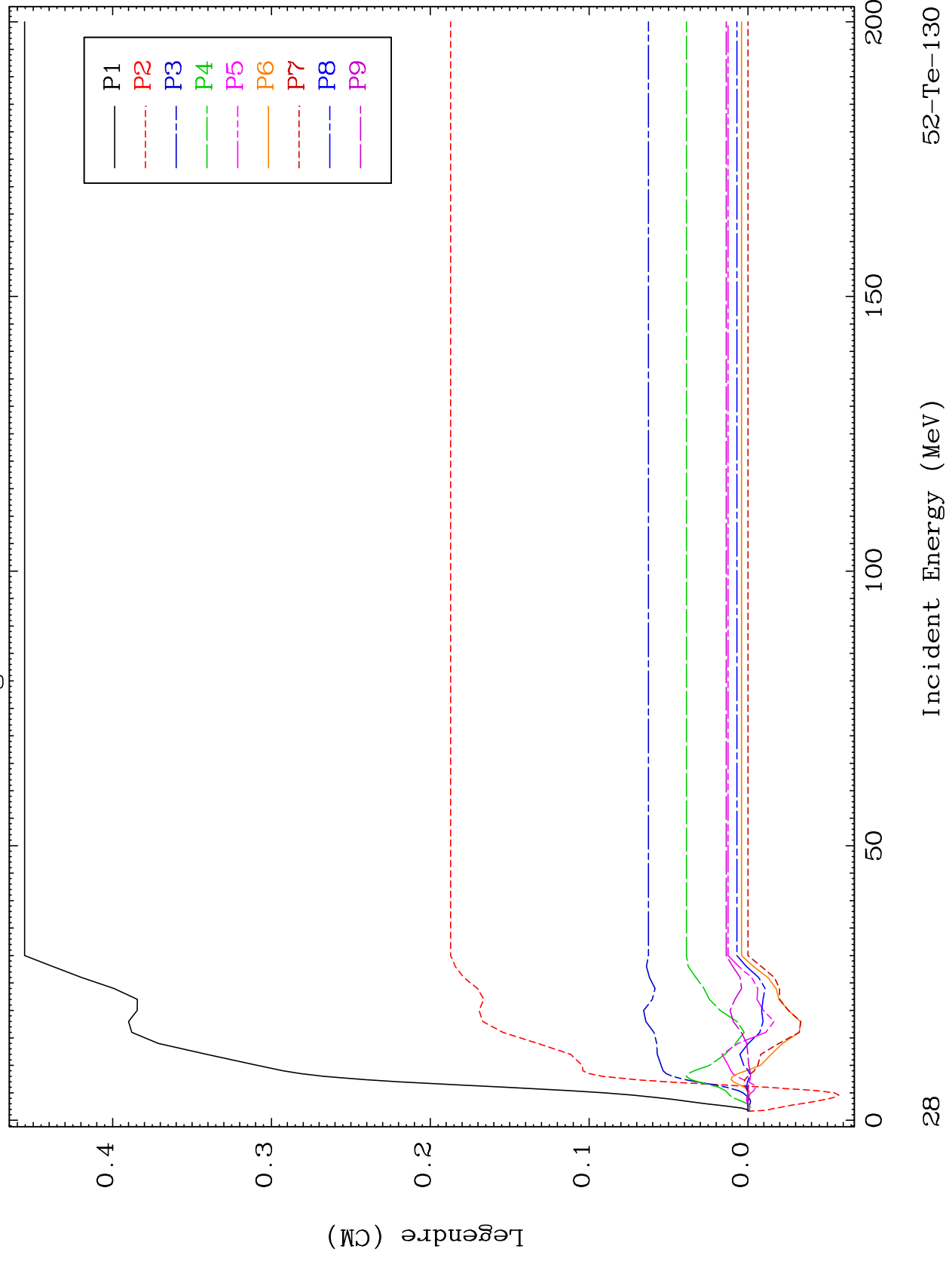
27

52-Te-130

MAT 5255

MT= 53 (n,n') Level
Legendre Coefficients

52-Te-130



28

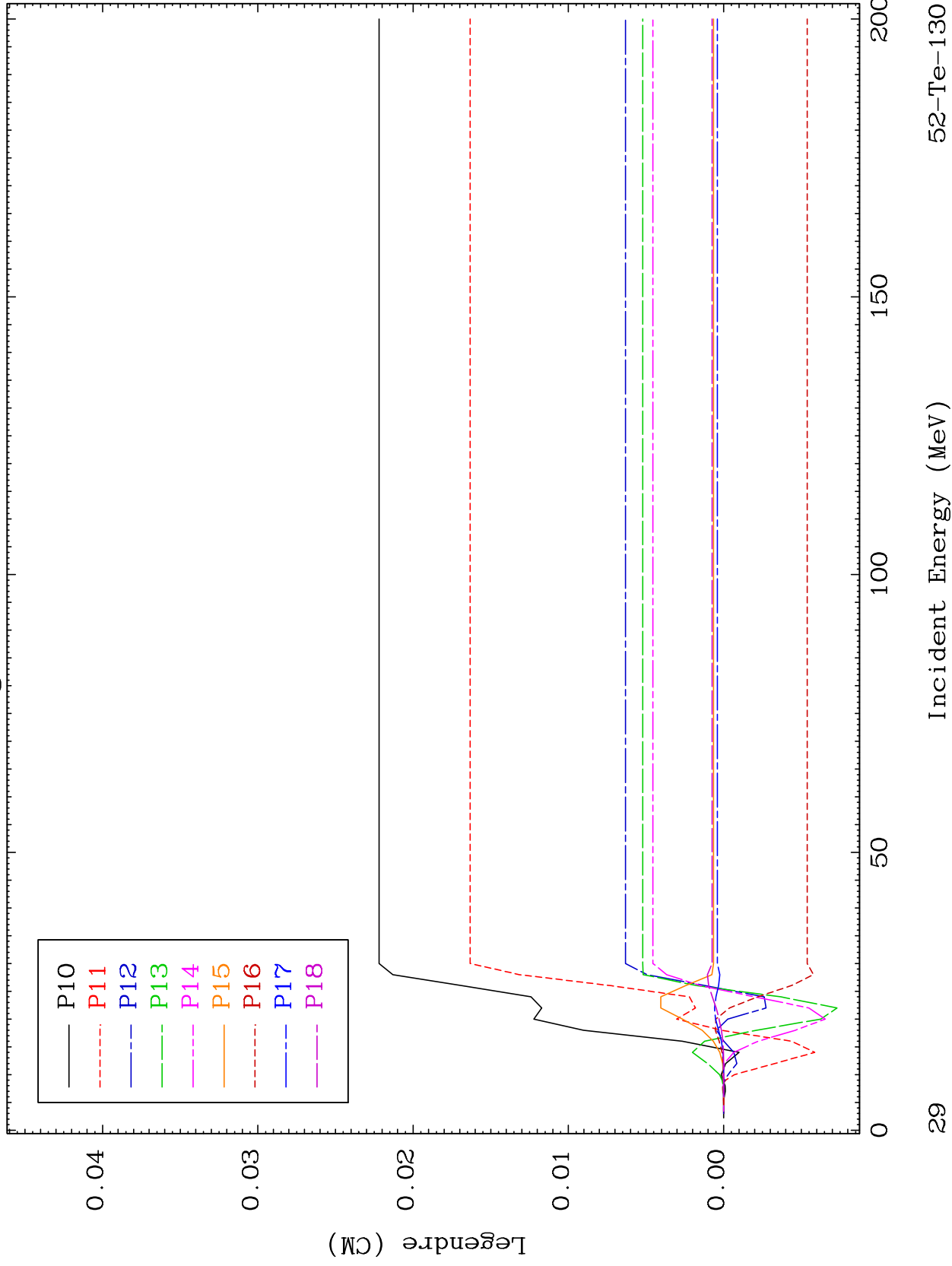
Incident Energy (MeV)

52-Te-130

MAT 5255

MT= 53 (n,n') Level
Legendre Coefficients

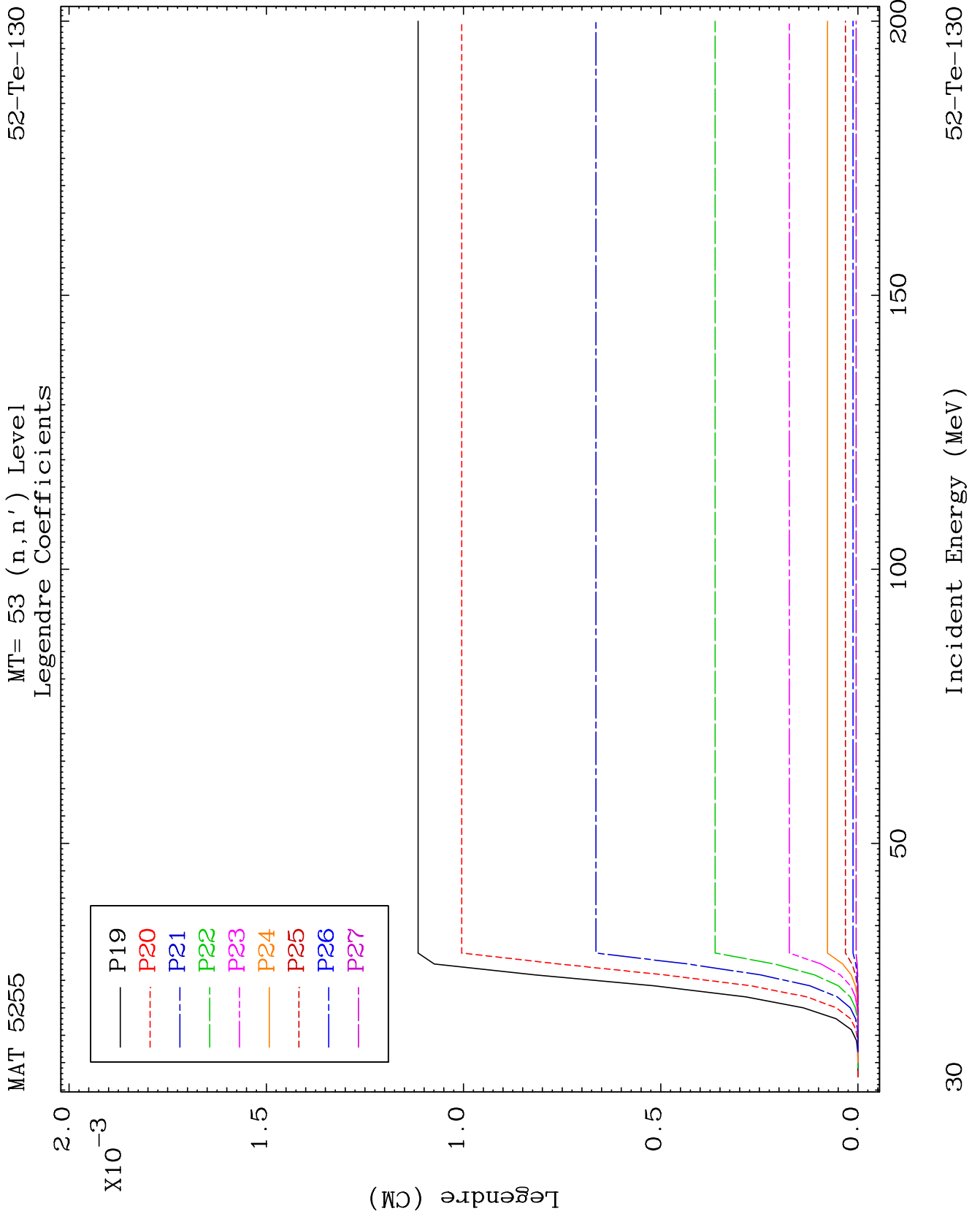
52-Te-130



29

Incident Energy (MeV)

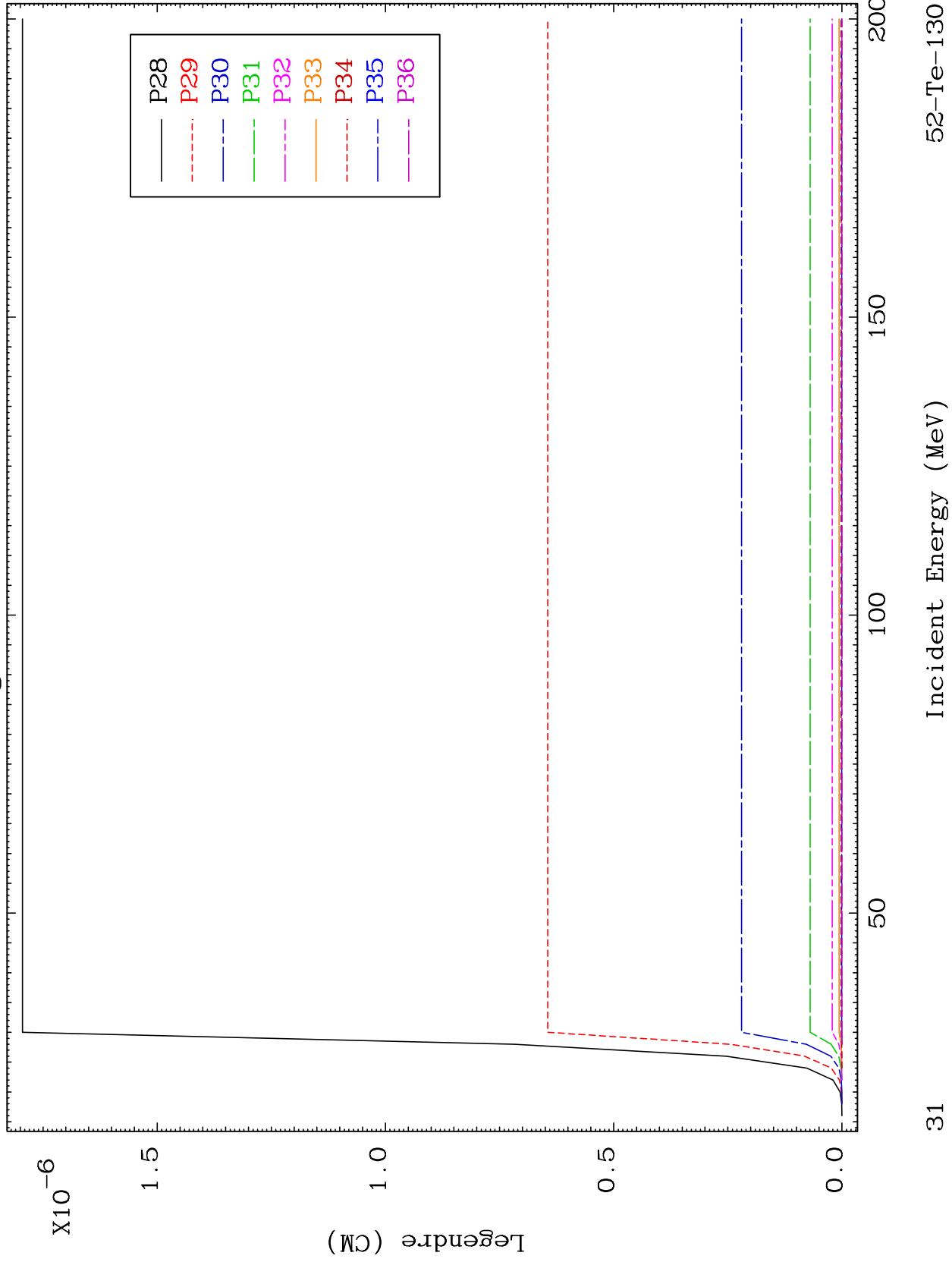
52-Te-130



MAT 5255

MT= 53 (n,n') Level
Legendre Coefficients

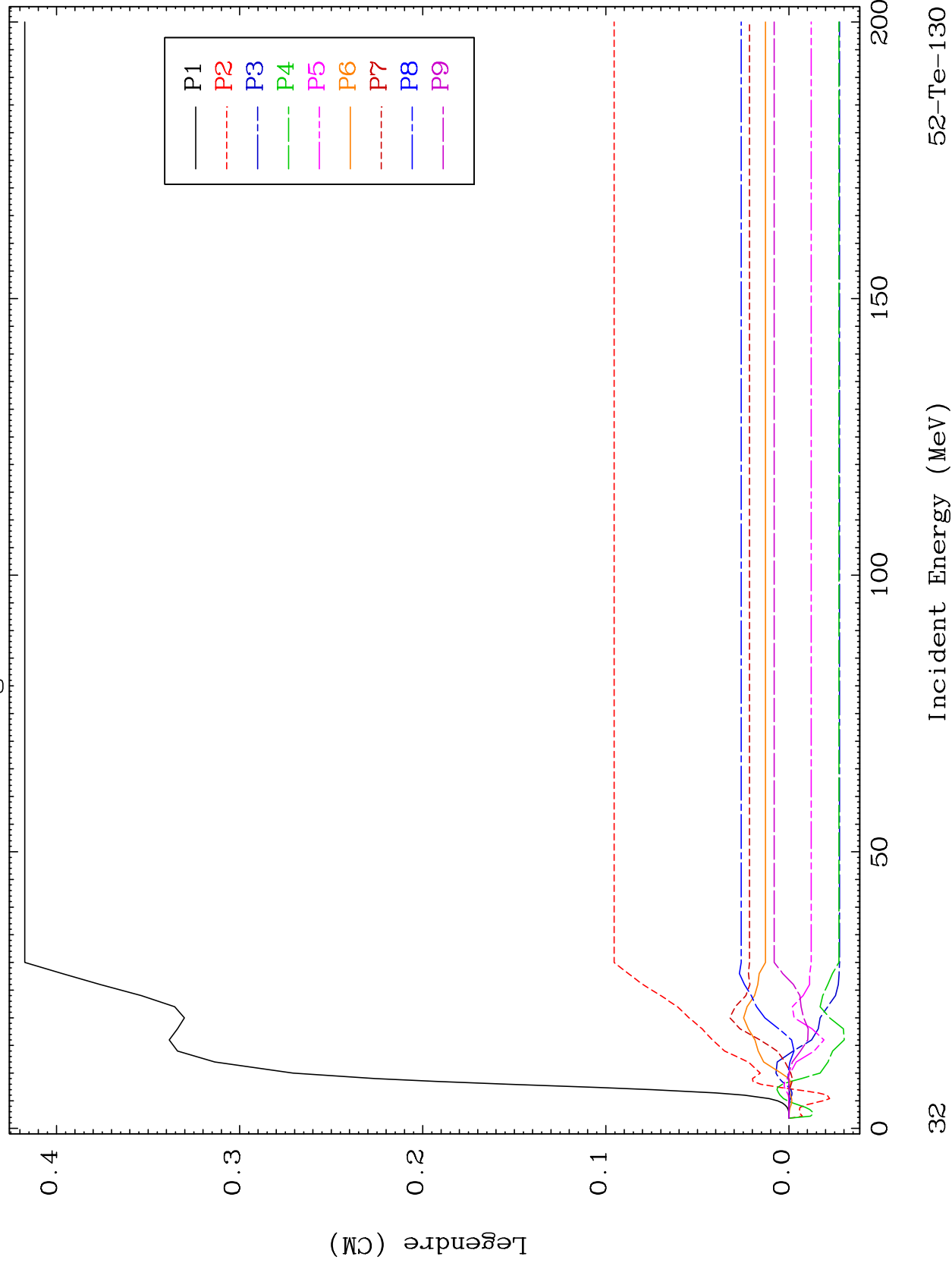
52-Te-130



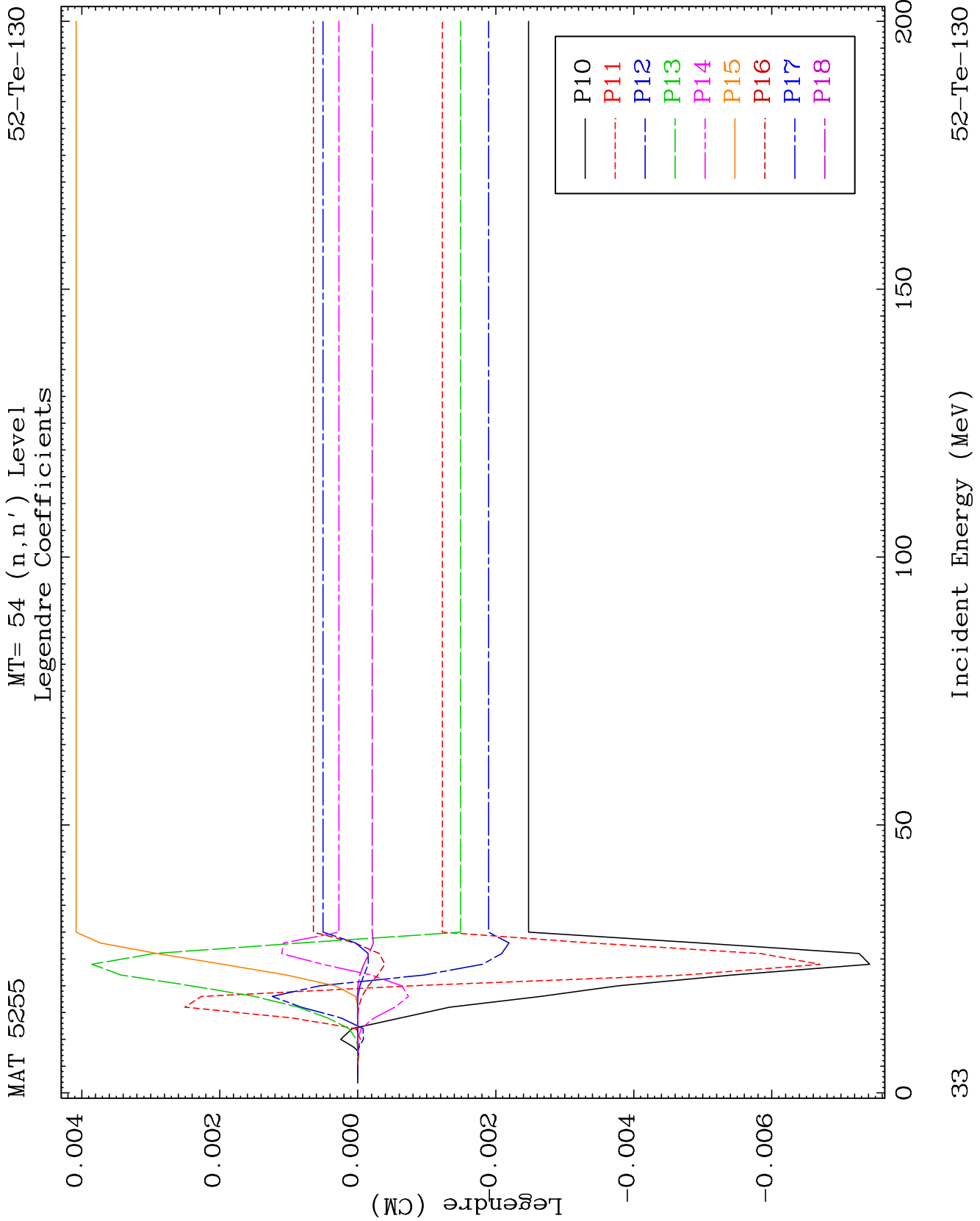
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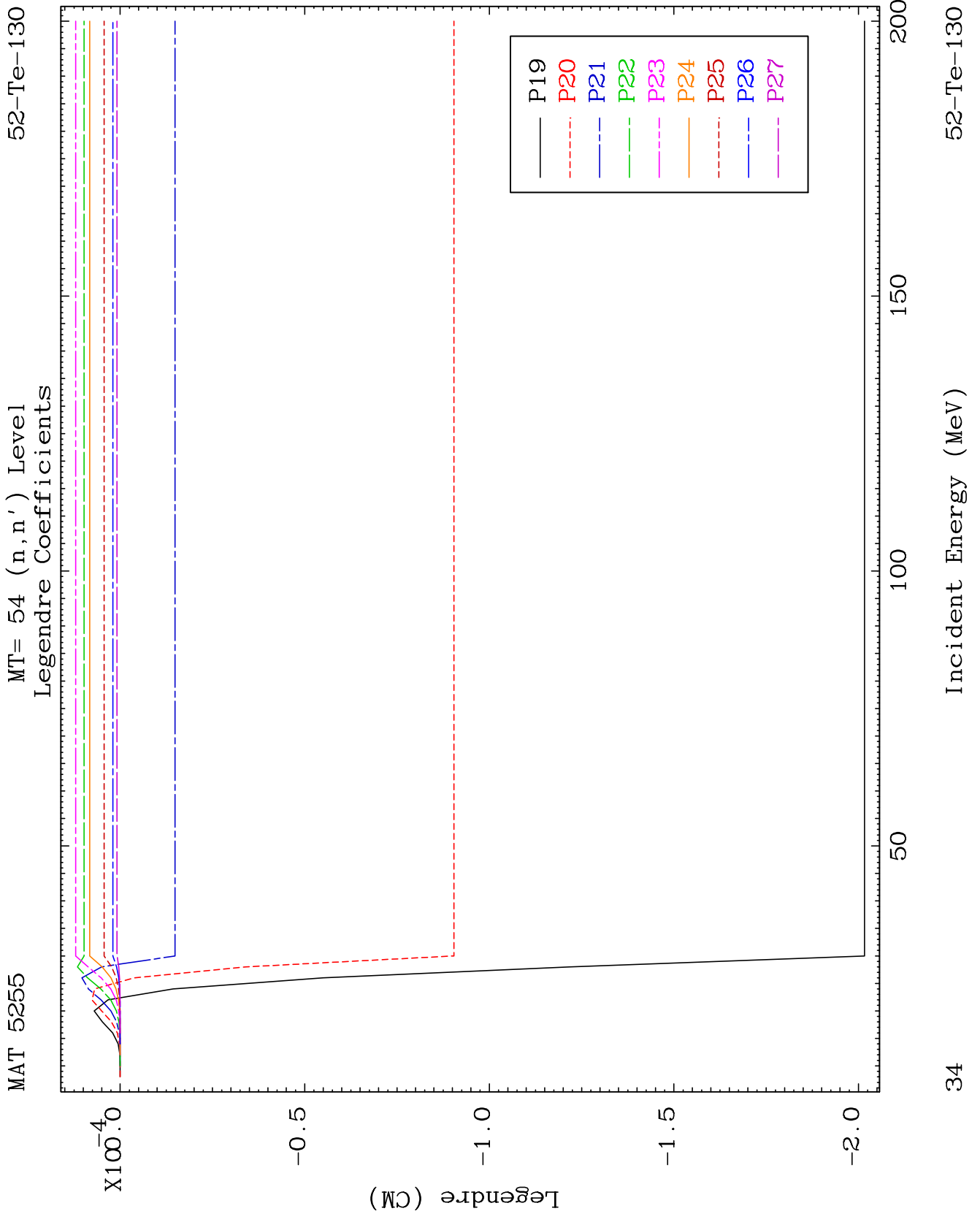
MT= 54 (n,n') Level
Legendre Coefficients

52-Te-130



32

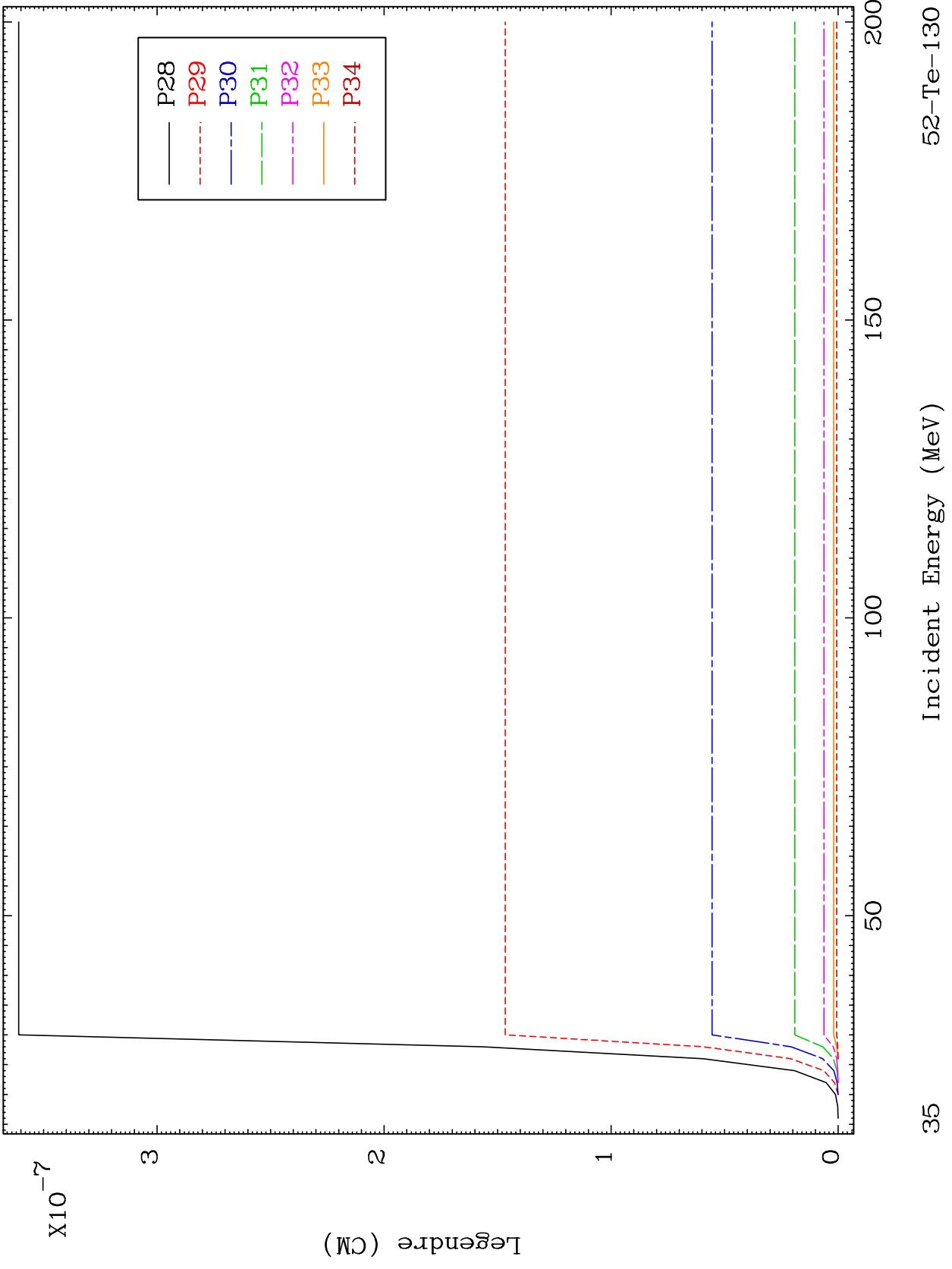




MAT 5255

MT= 54 (n,n') Level
Legendre Coefficients

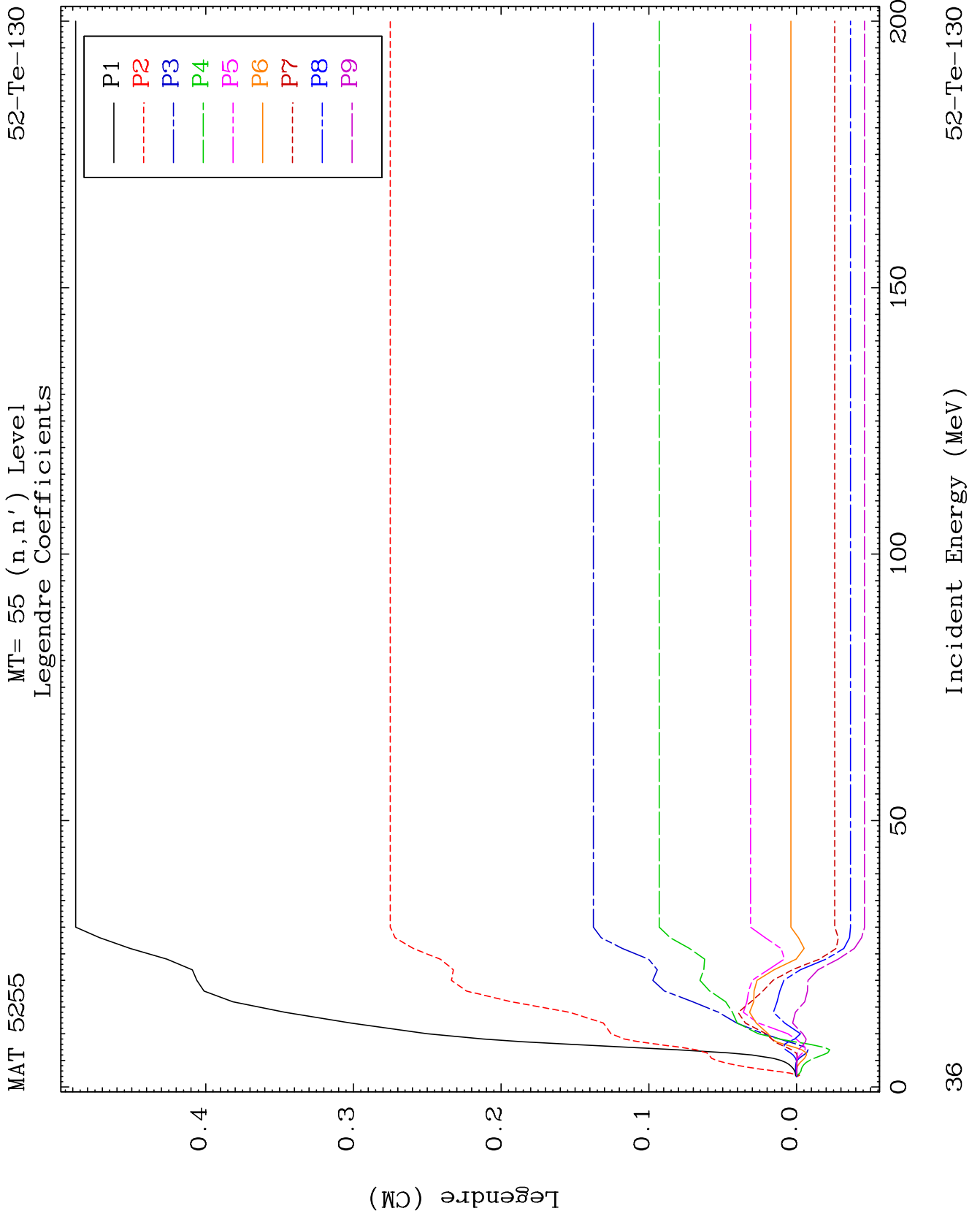
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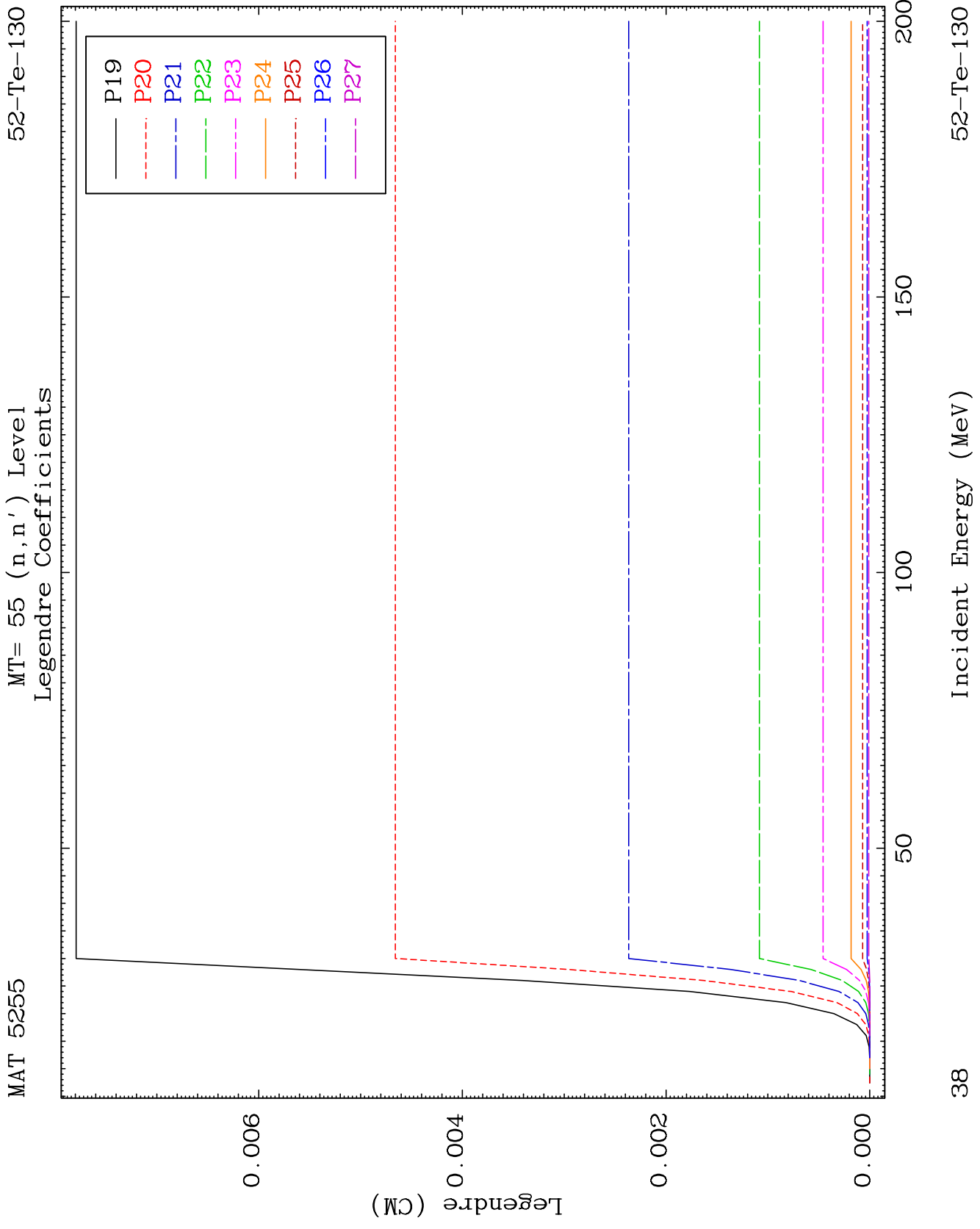


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Incident Energy (MeV)

52-Te-130

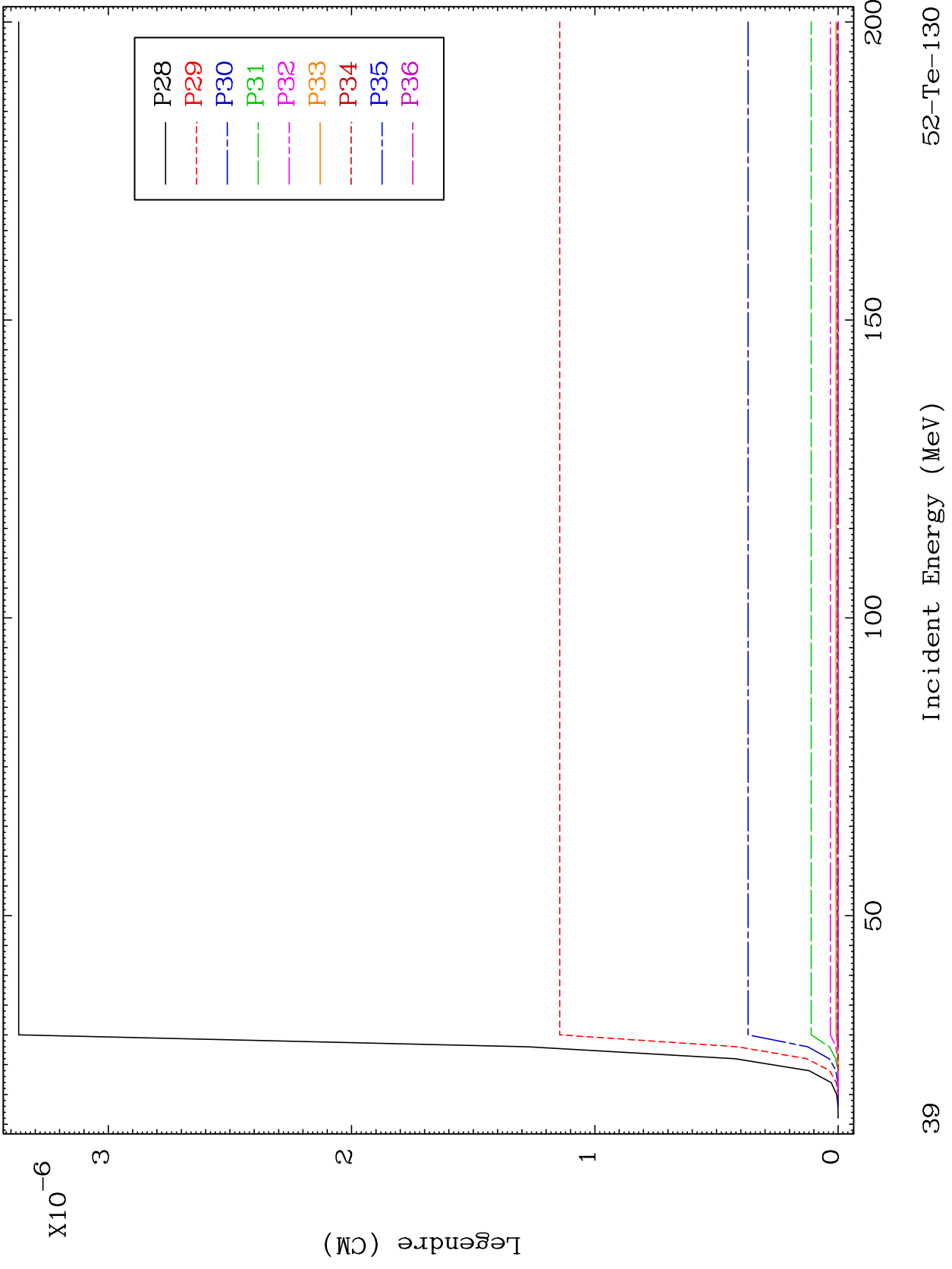


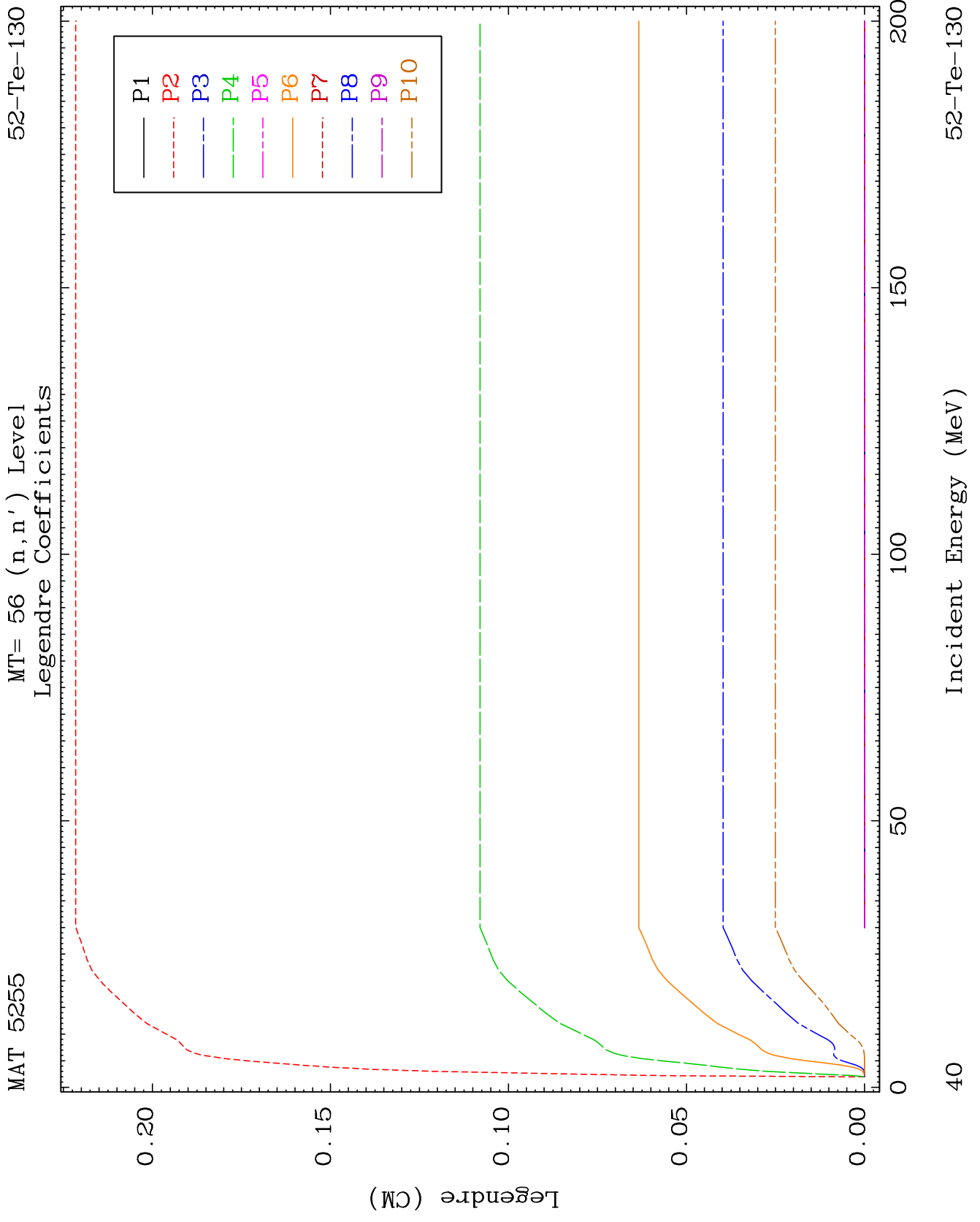


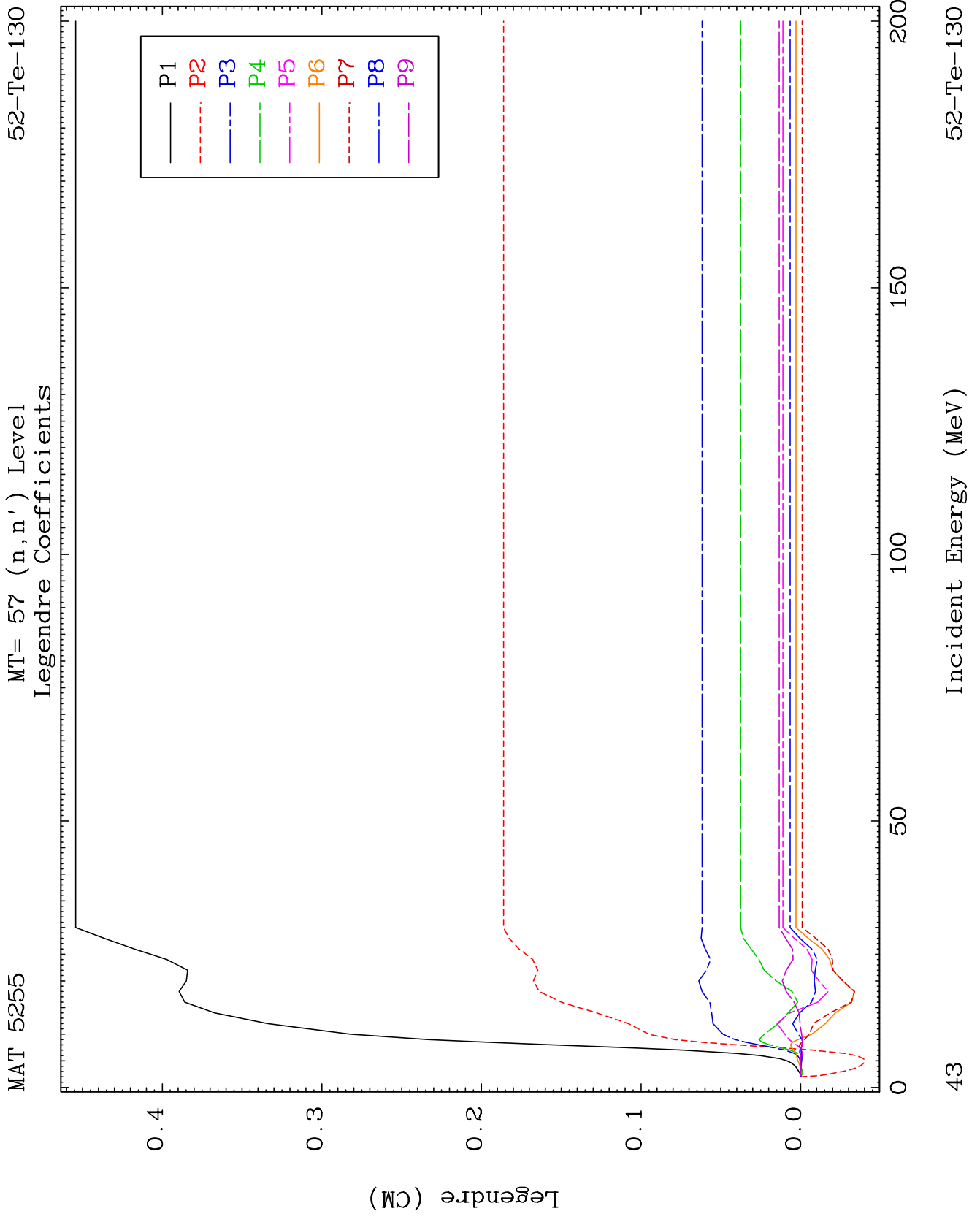
MAT 5255

MT= 55 (n,n') Level
Legendre Coefficients

52-Te-130



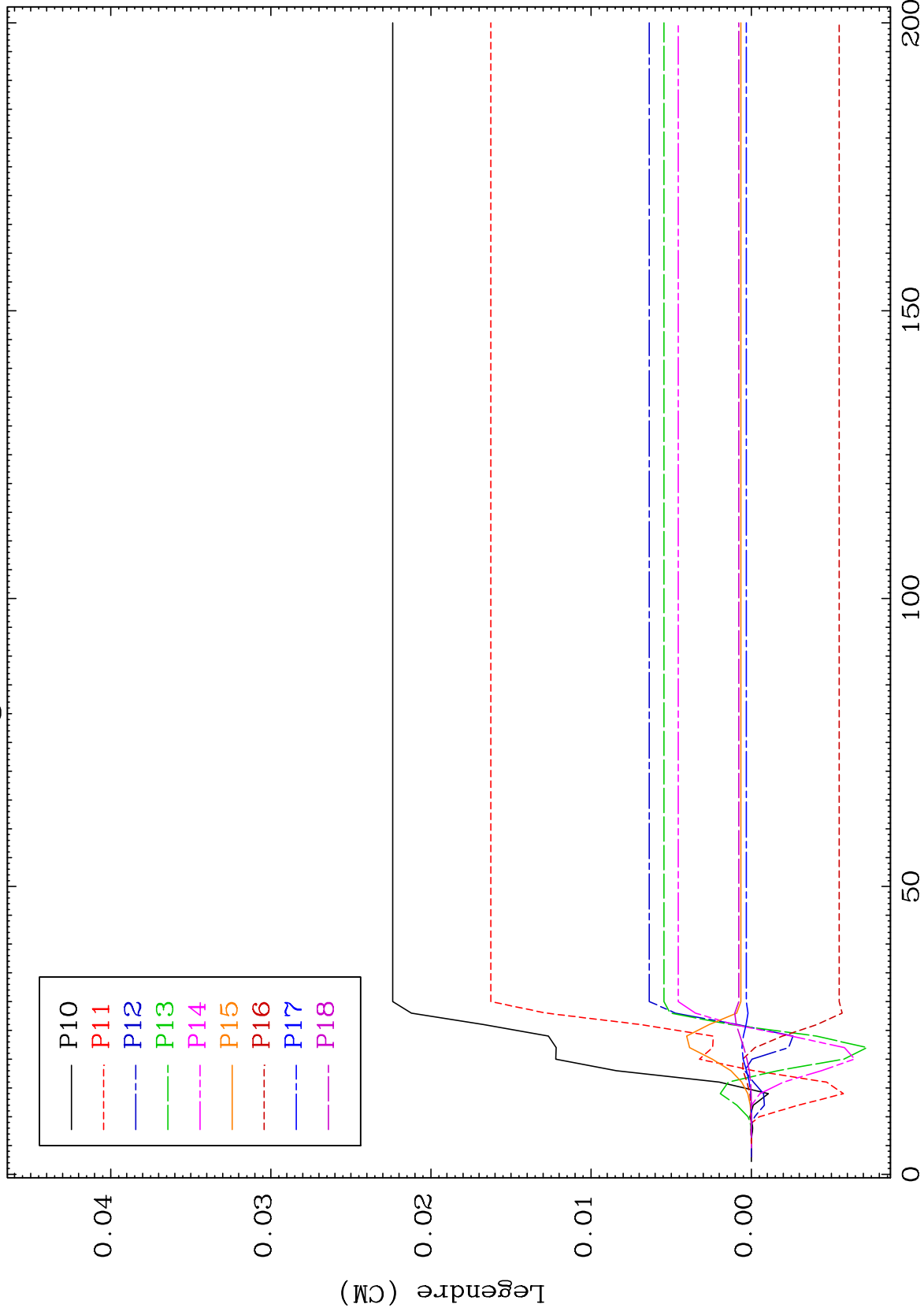




MAT 5255

MT= 57 (n,n') Level
Legendre Coefficients

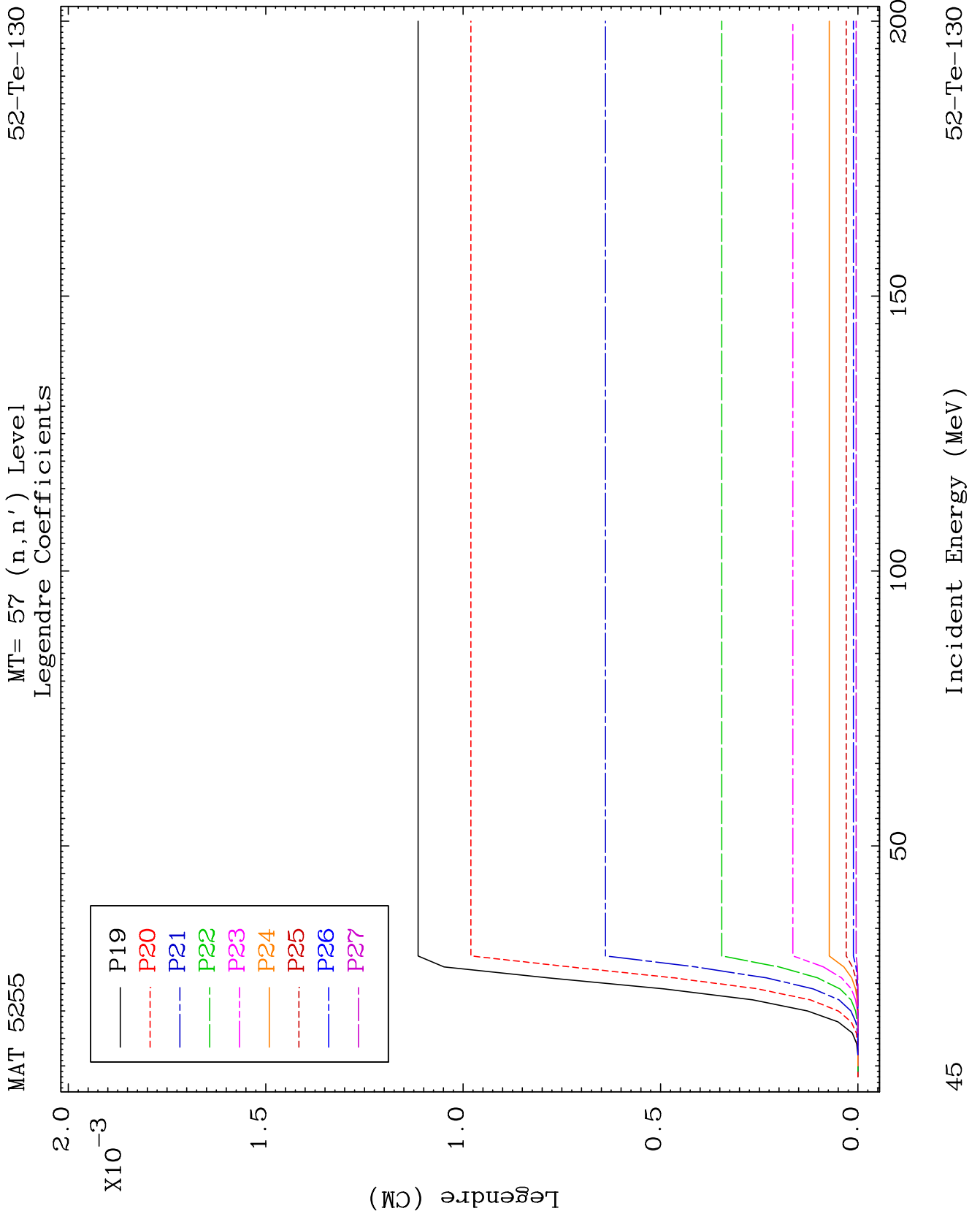
52-Te-130



44

Incident Energy (MeV)

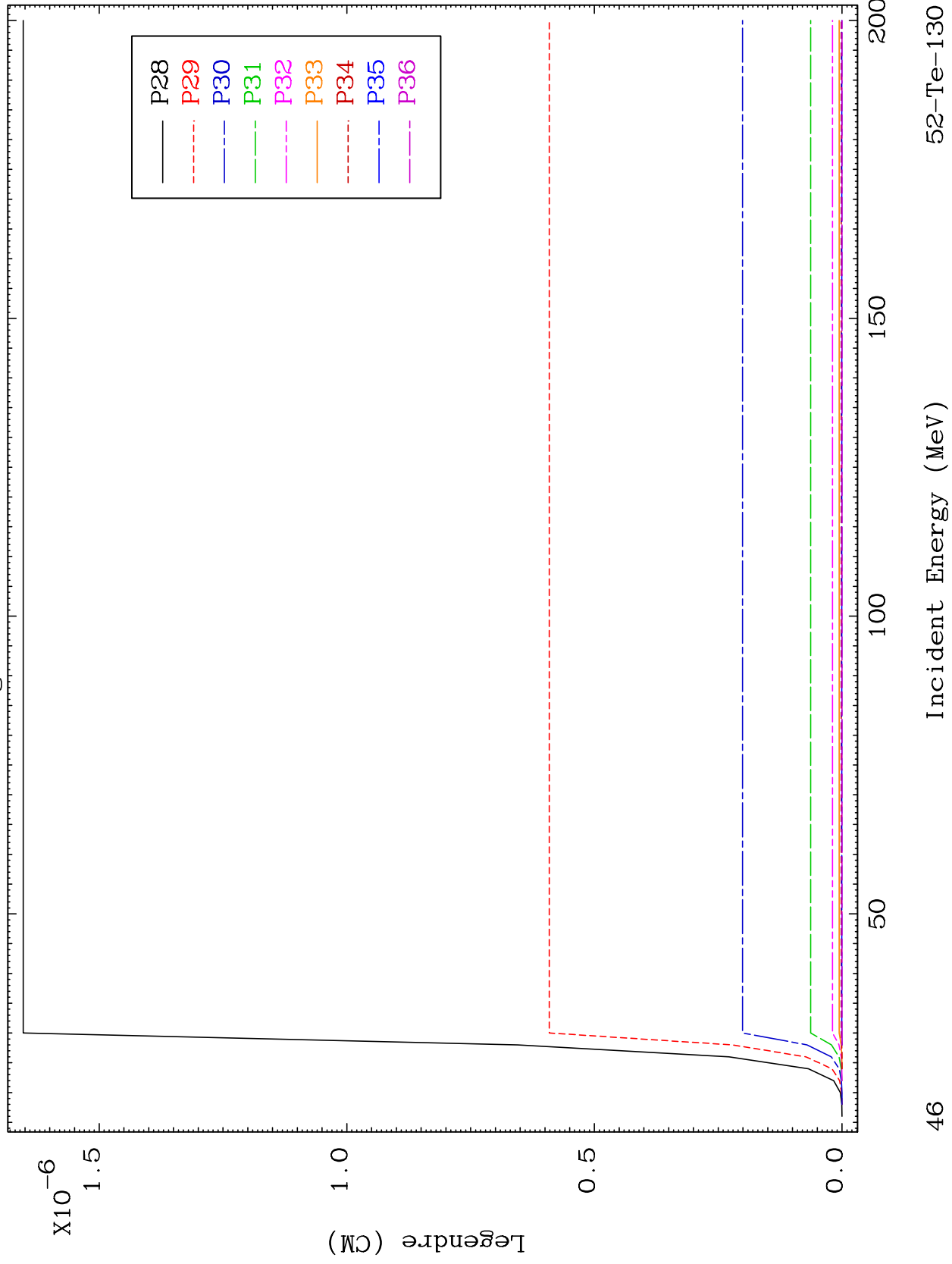
52-Te-130



MAT 5255

MT= 57 (n,n') Level
Legendre Coefficients

52-Te-130



46

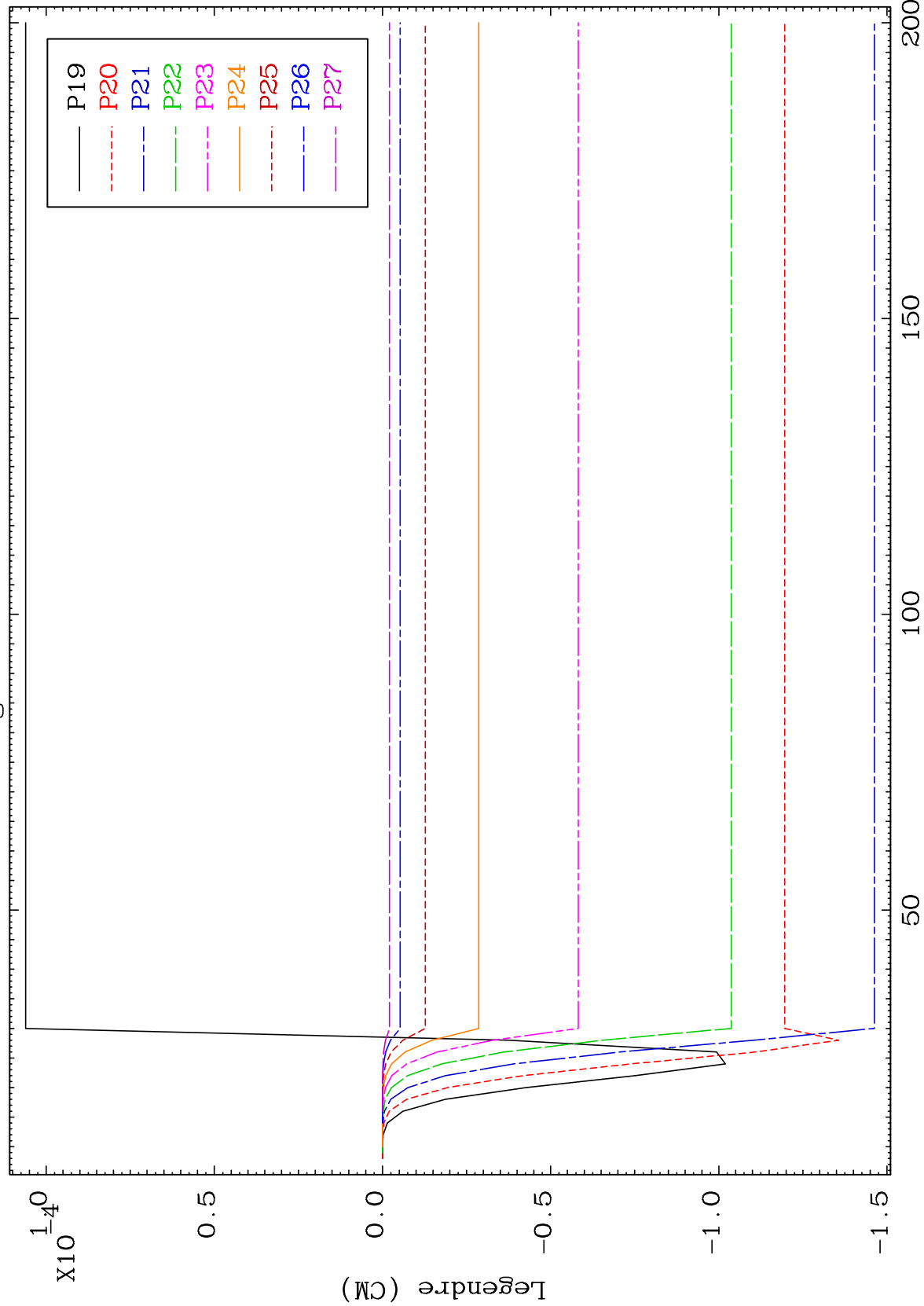
Incident Energy (MeV)

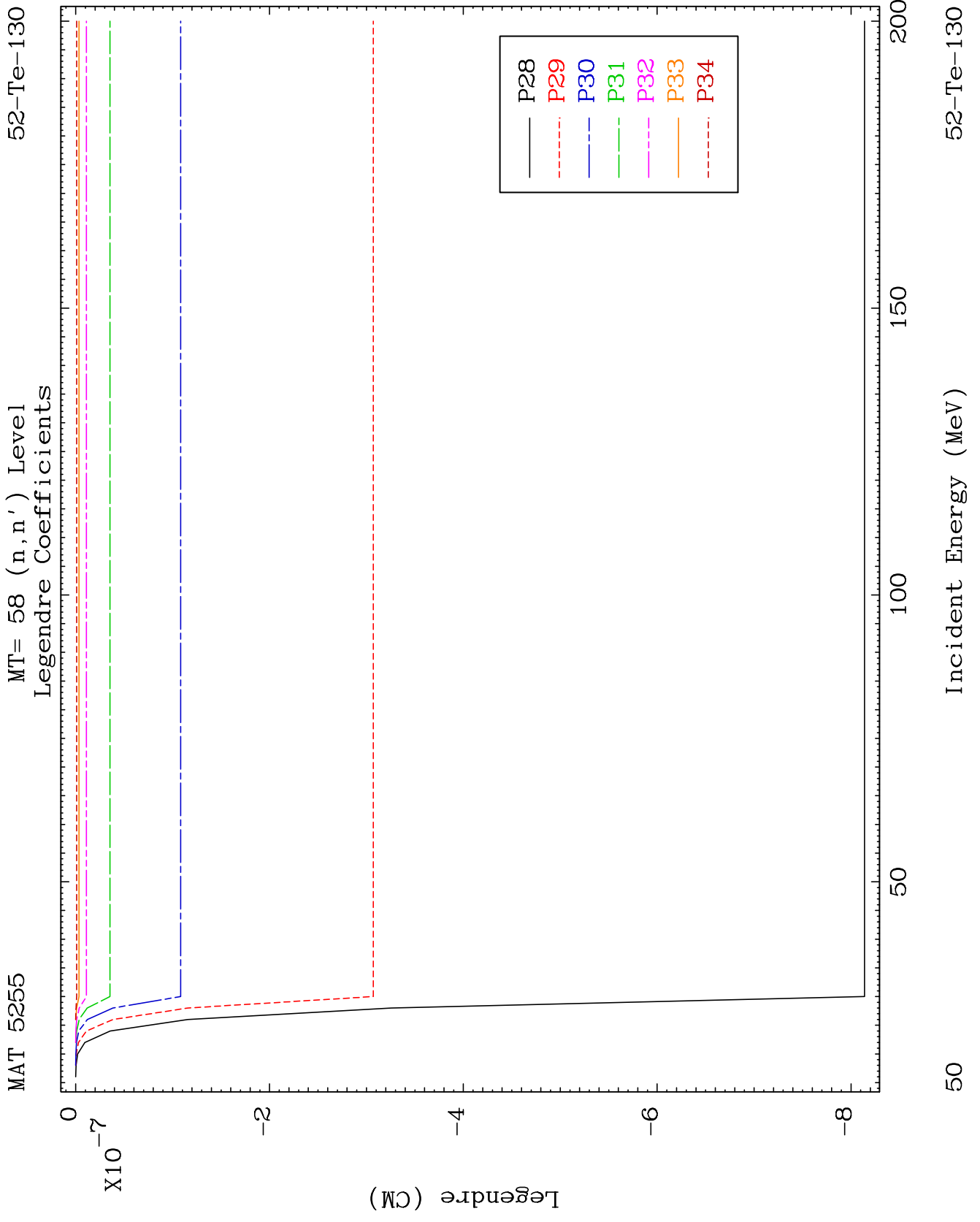
52-Te-130

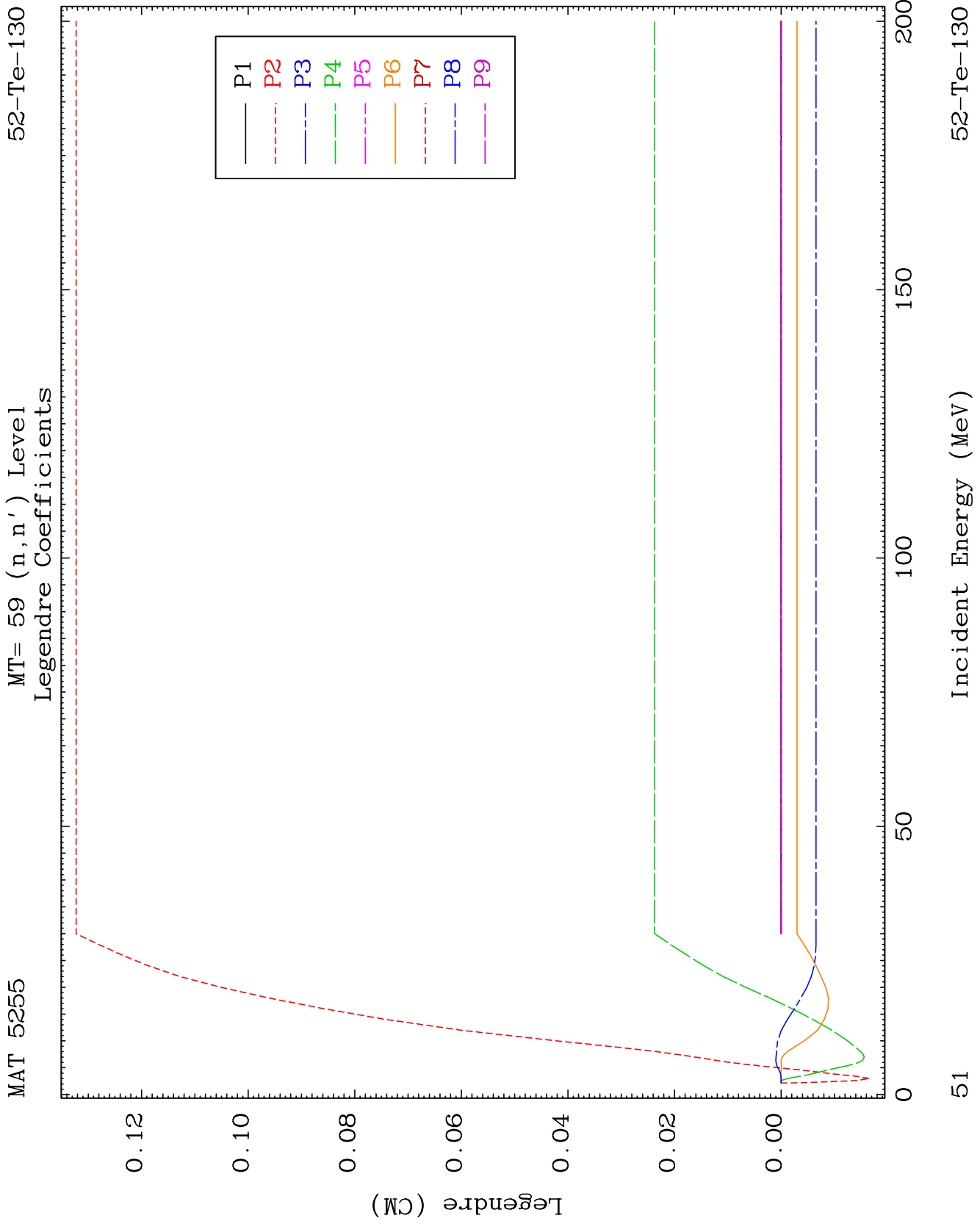
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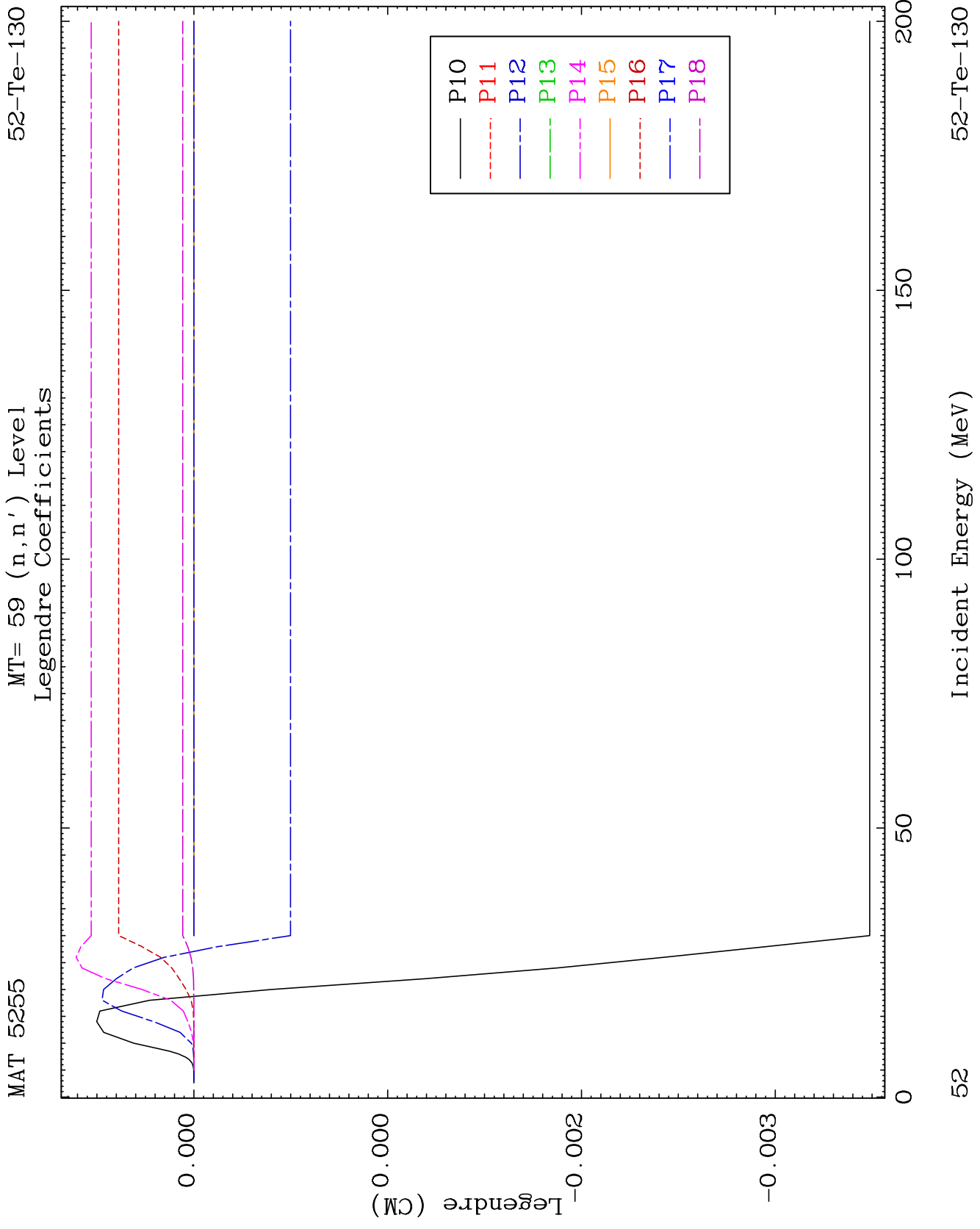
MT= 58 (n,n') Level
Legendre Coefficients

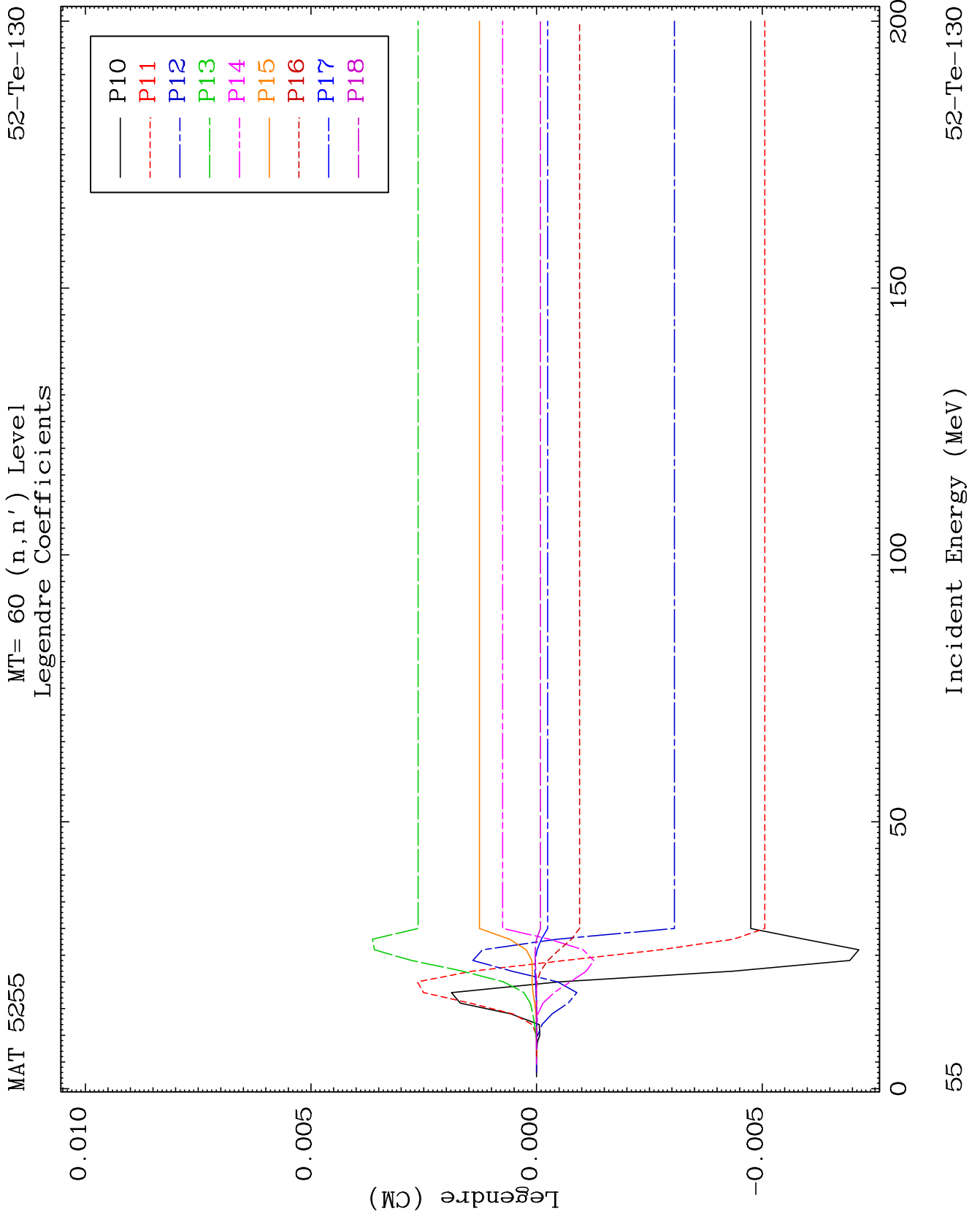
52-Te-130

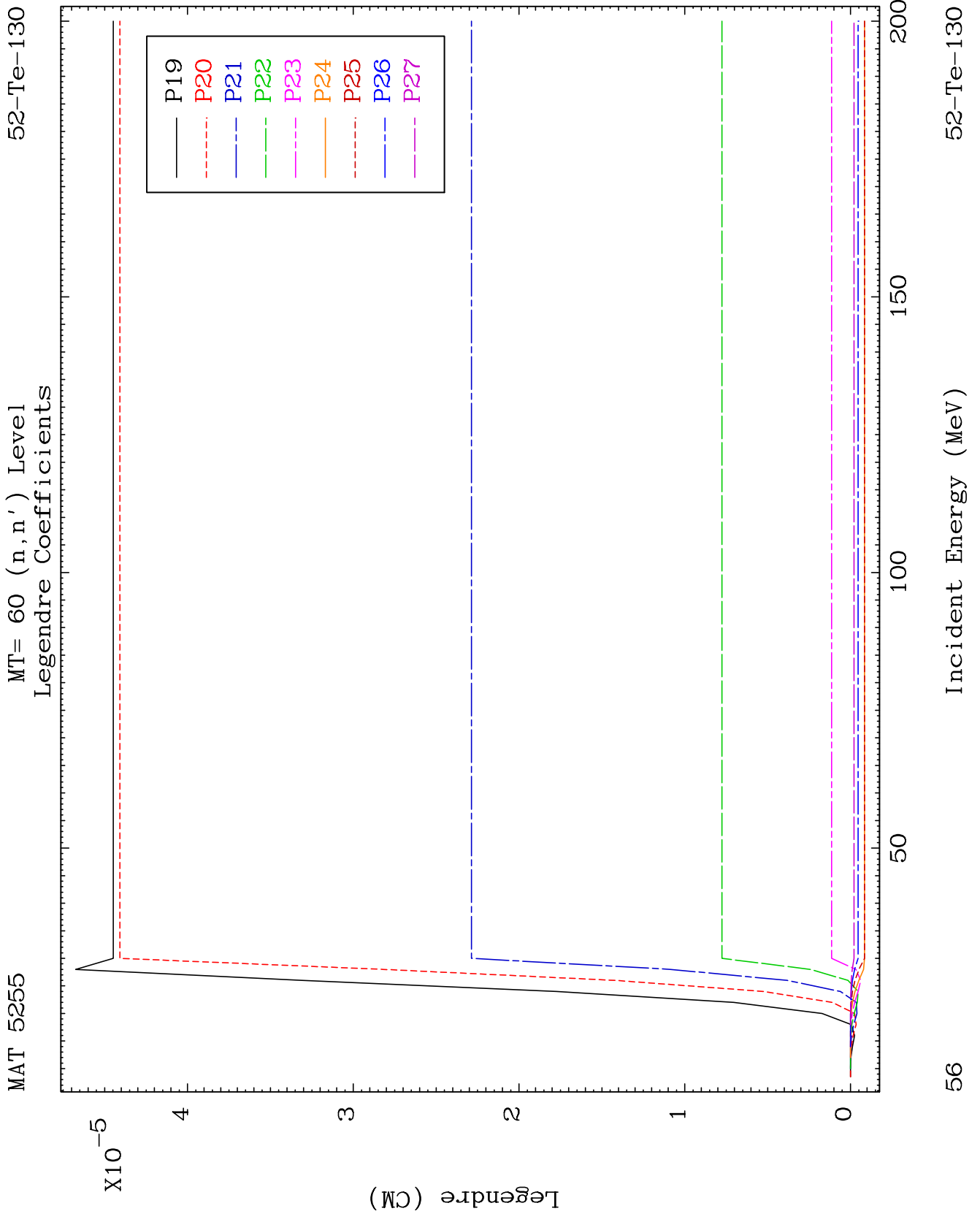


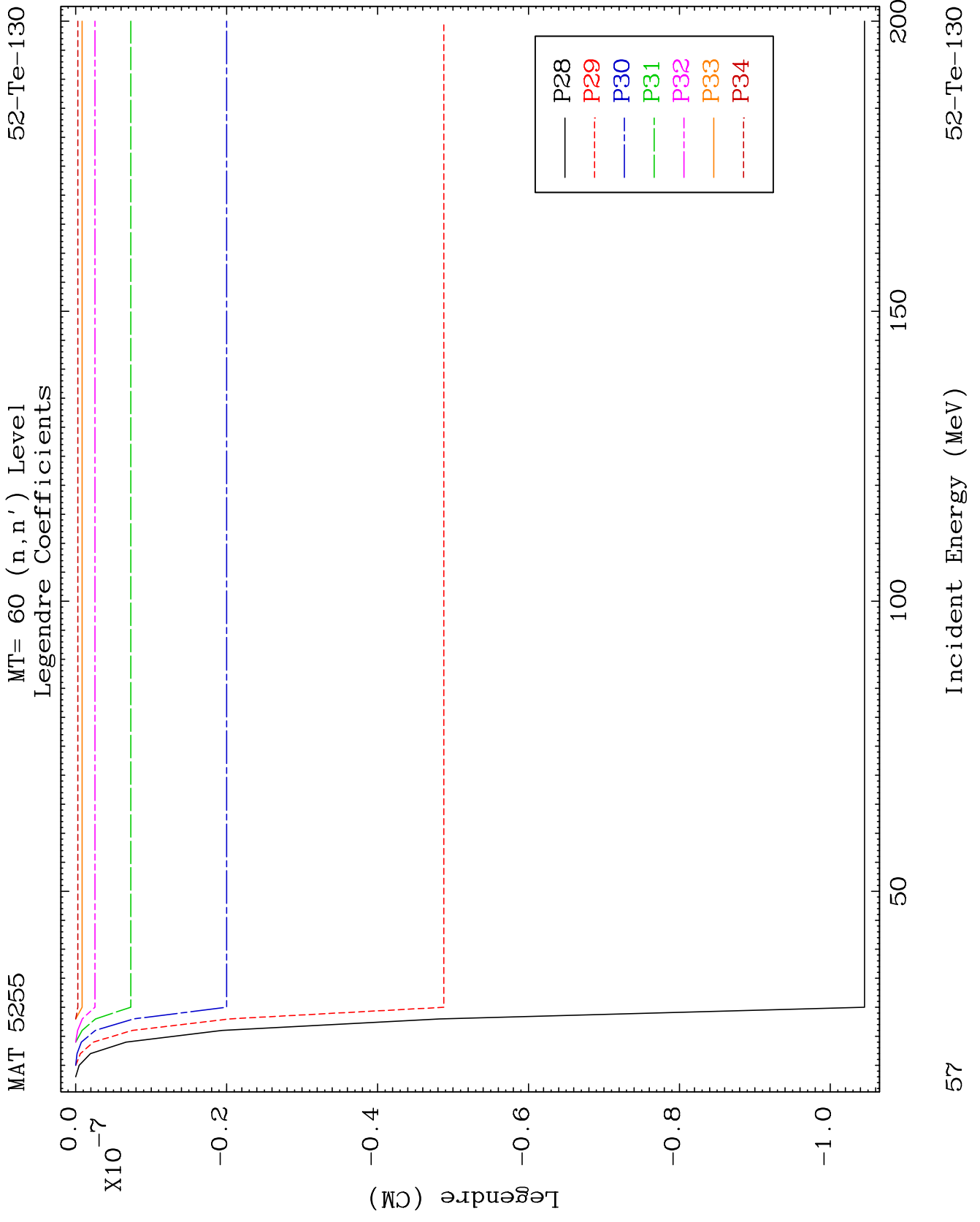


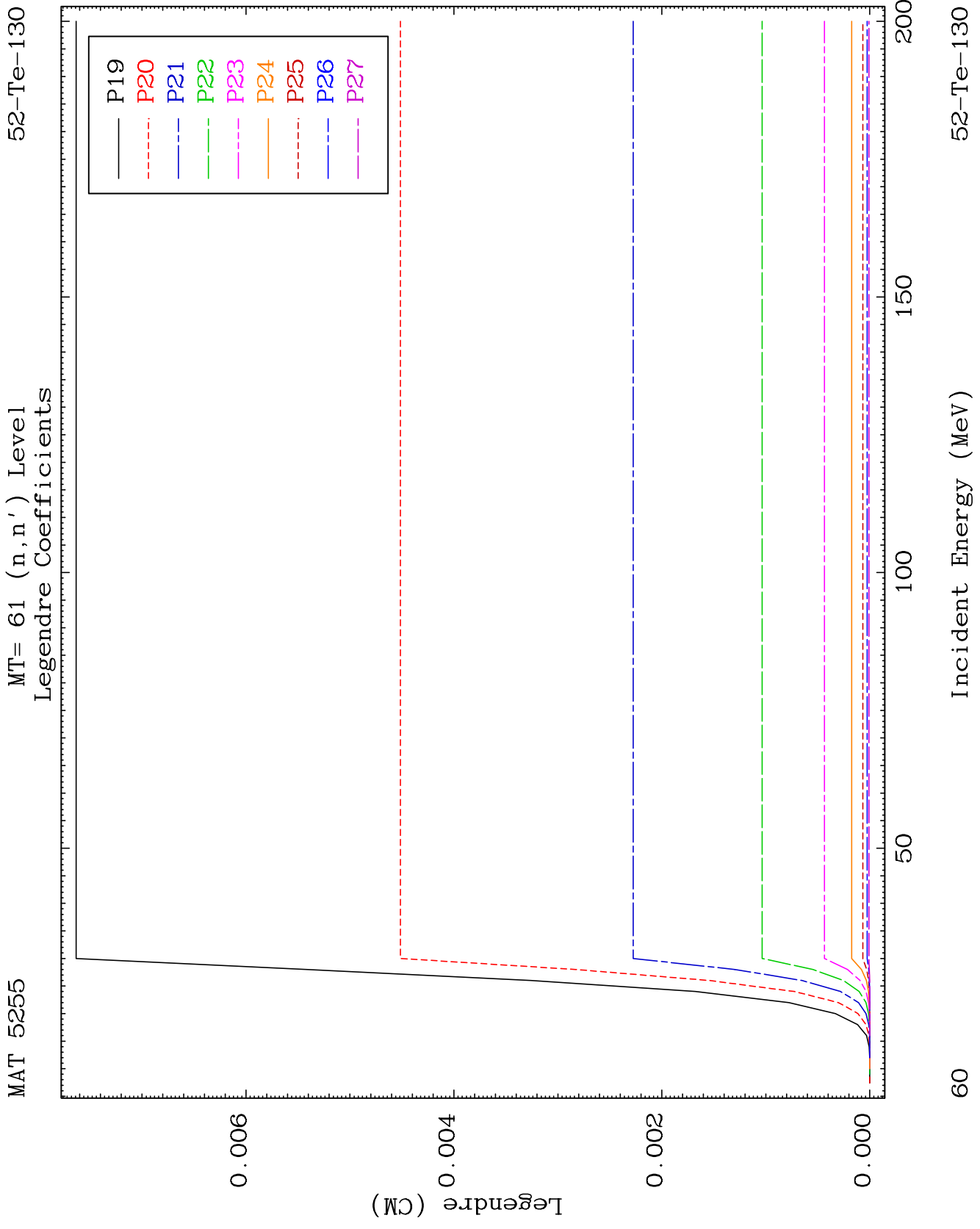








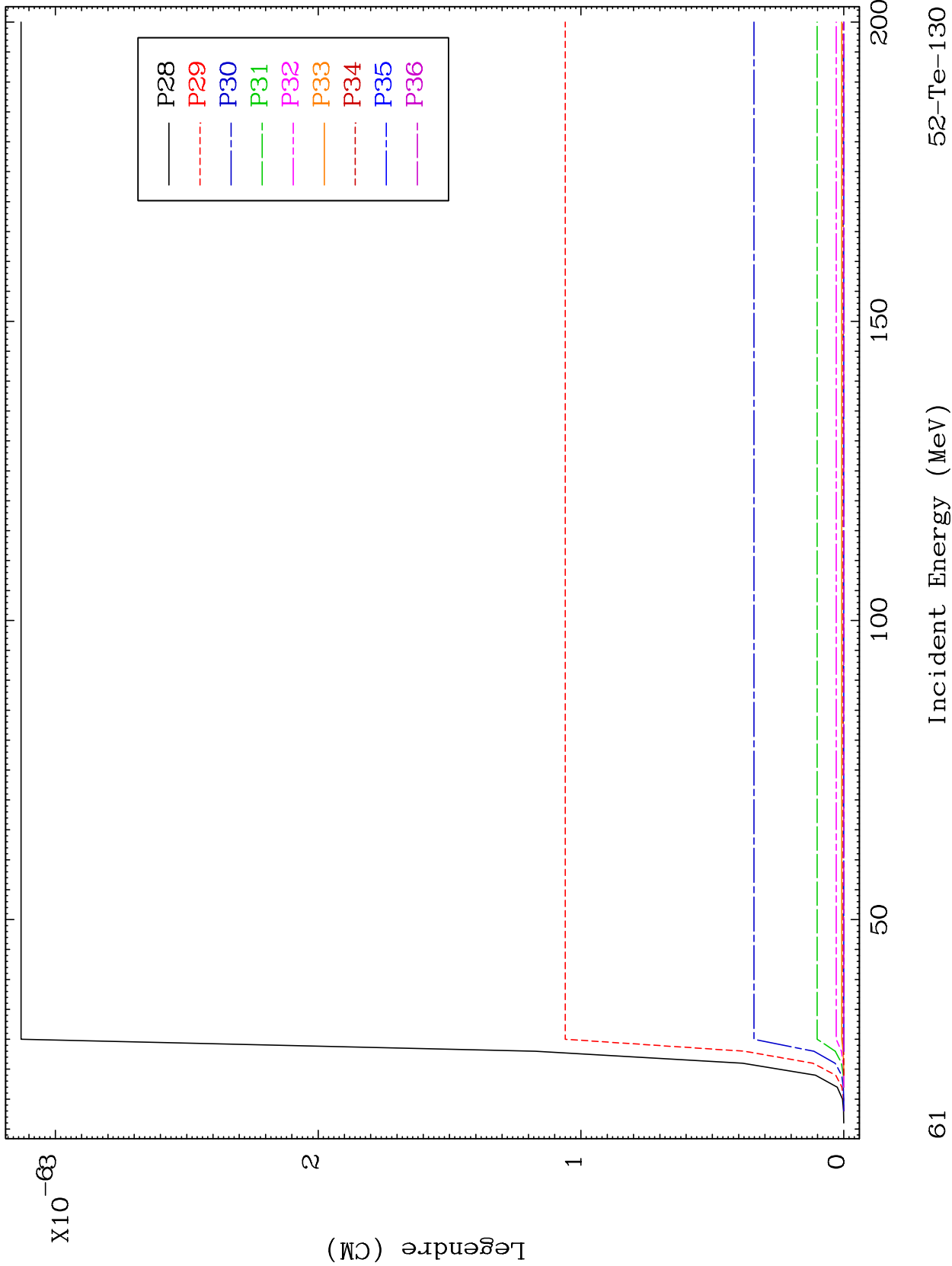


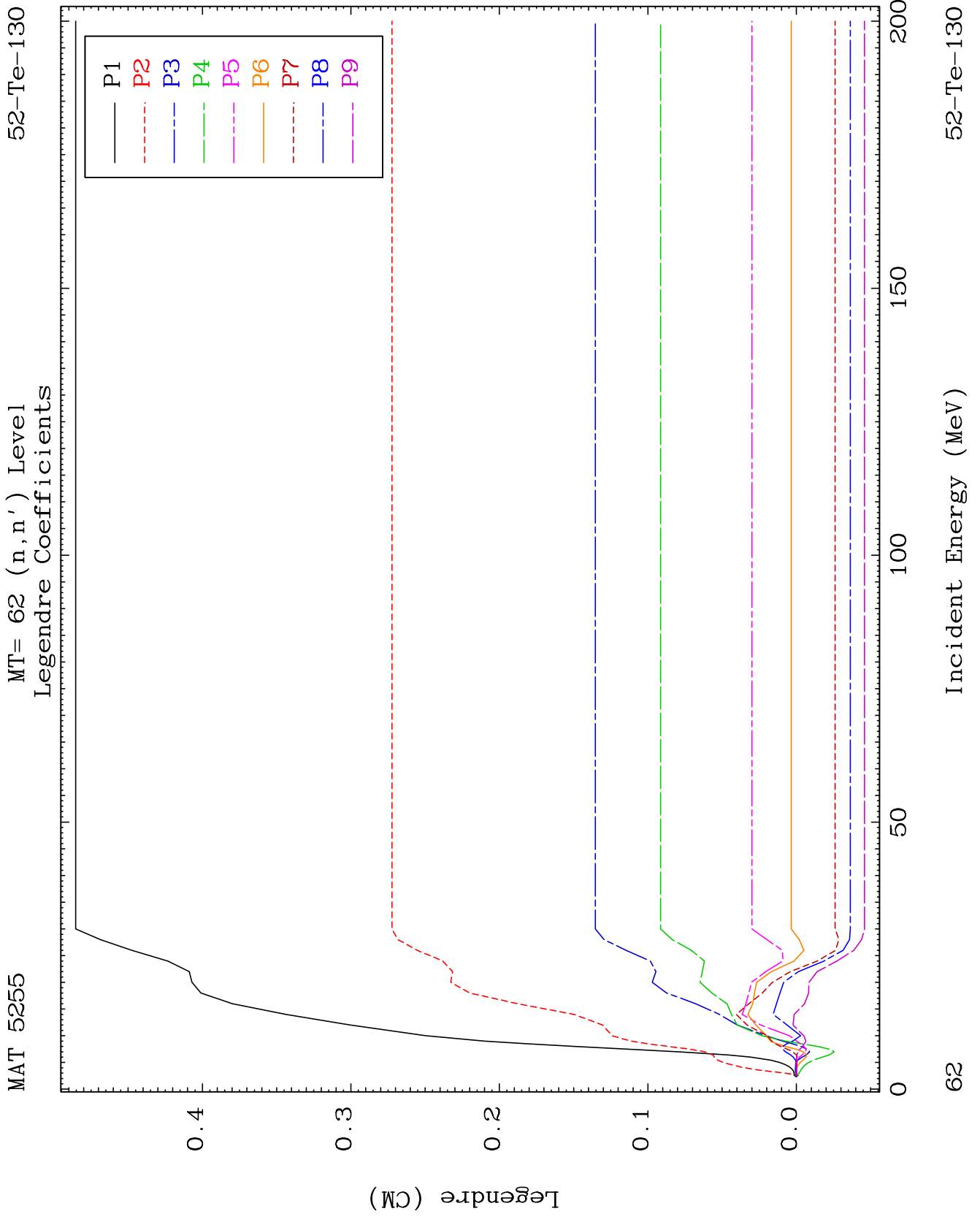


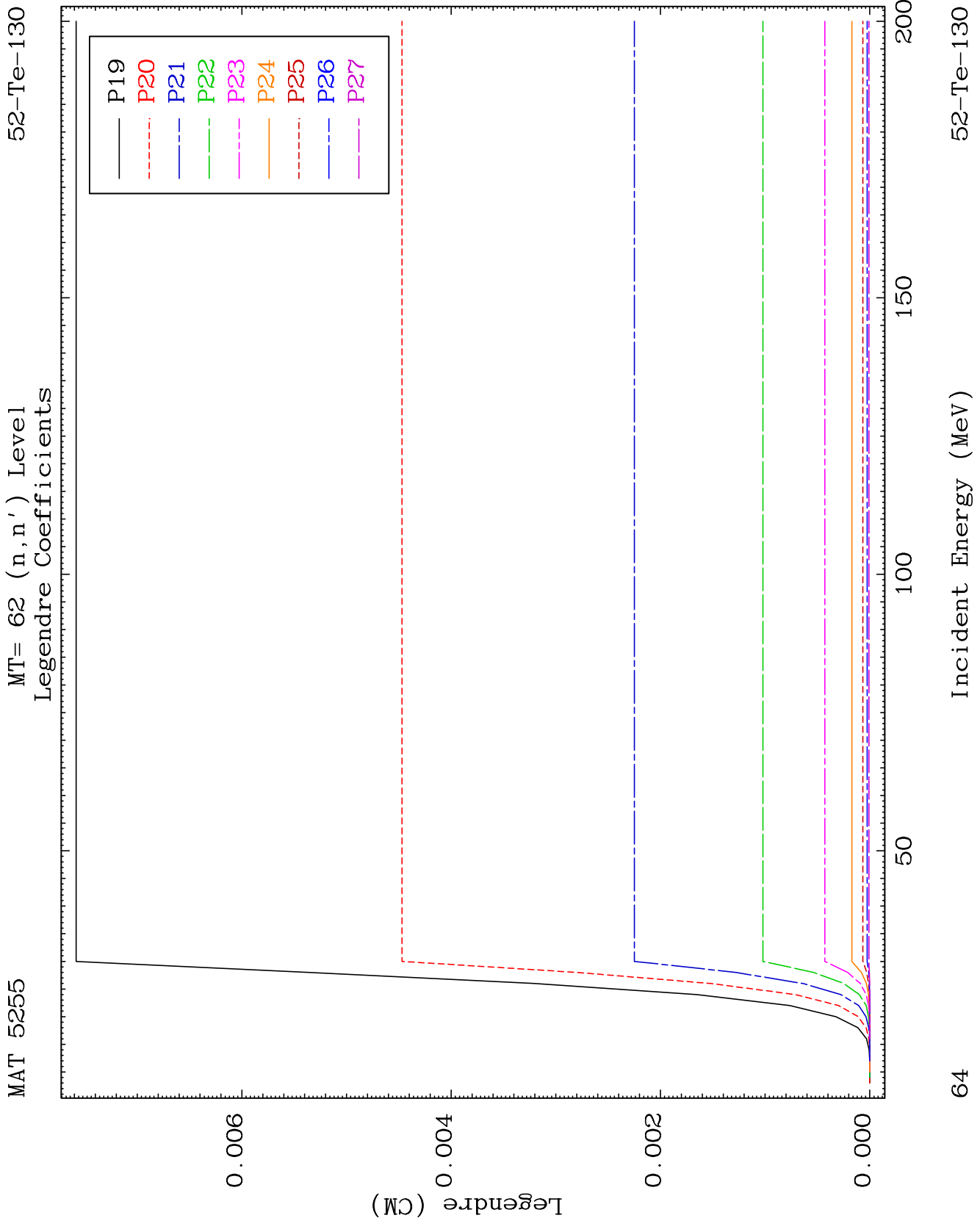
MAT 5255

MT= 61 (n,n') Level
Legendre Coefficients

52-Te-130



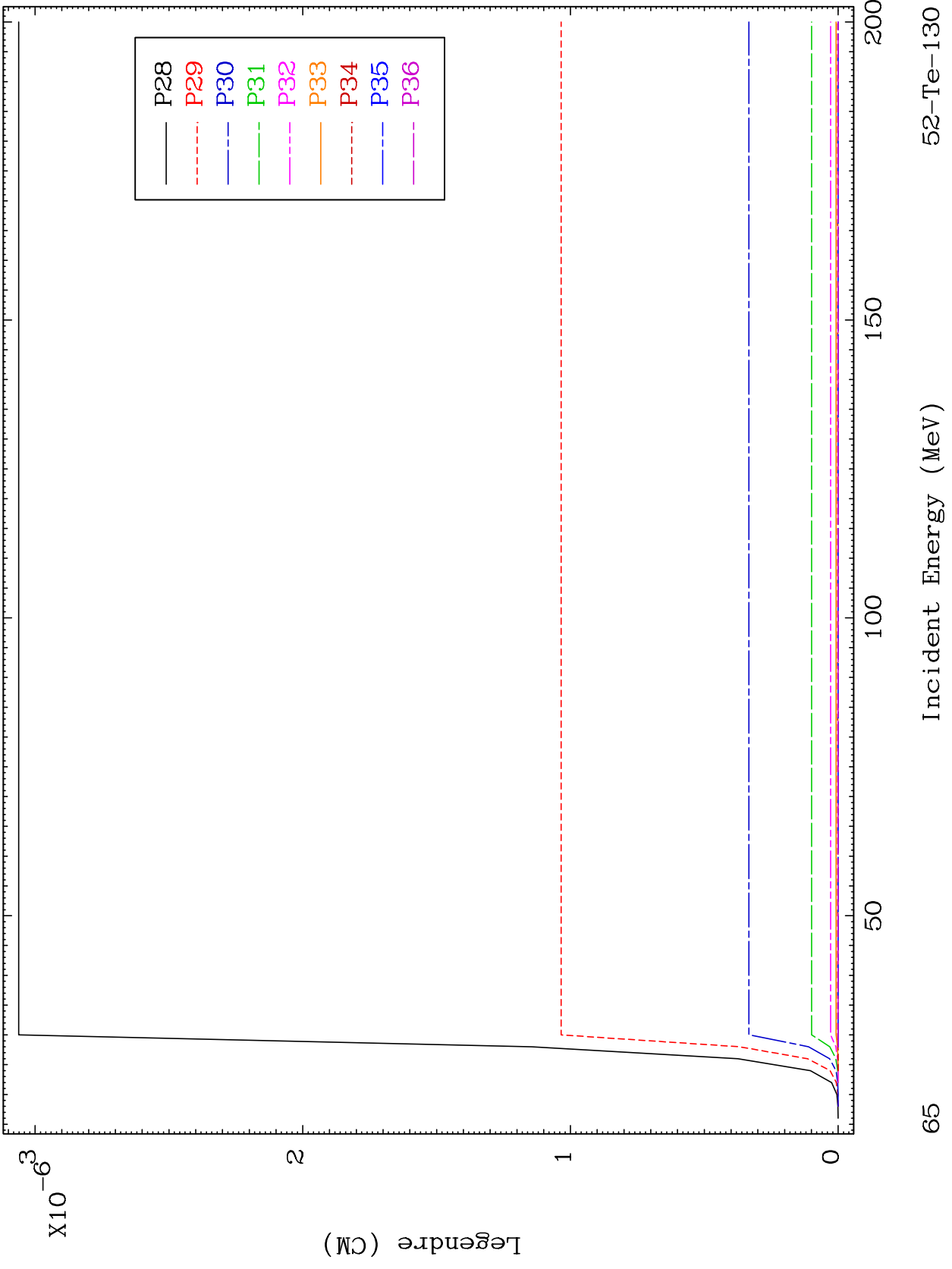


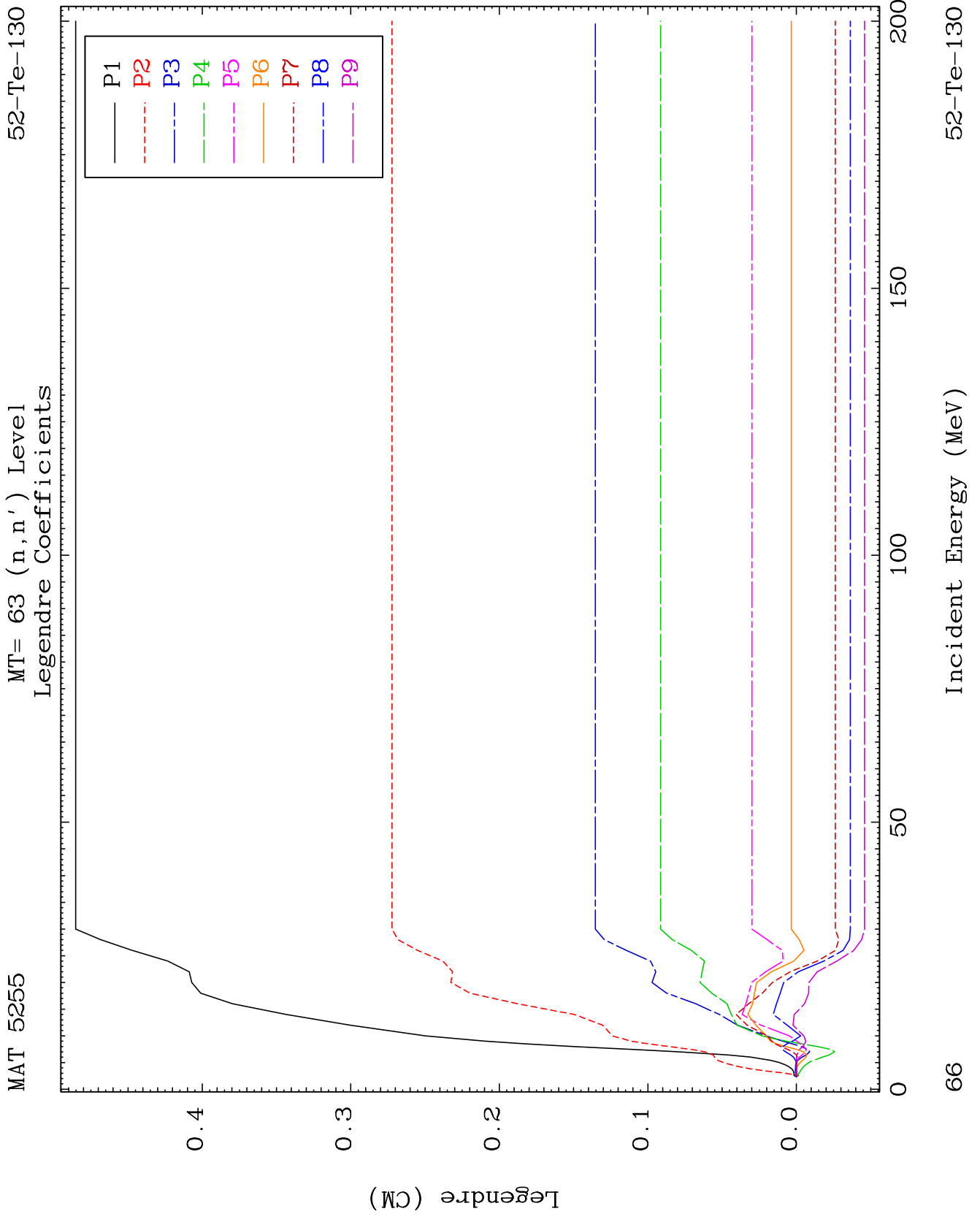


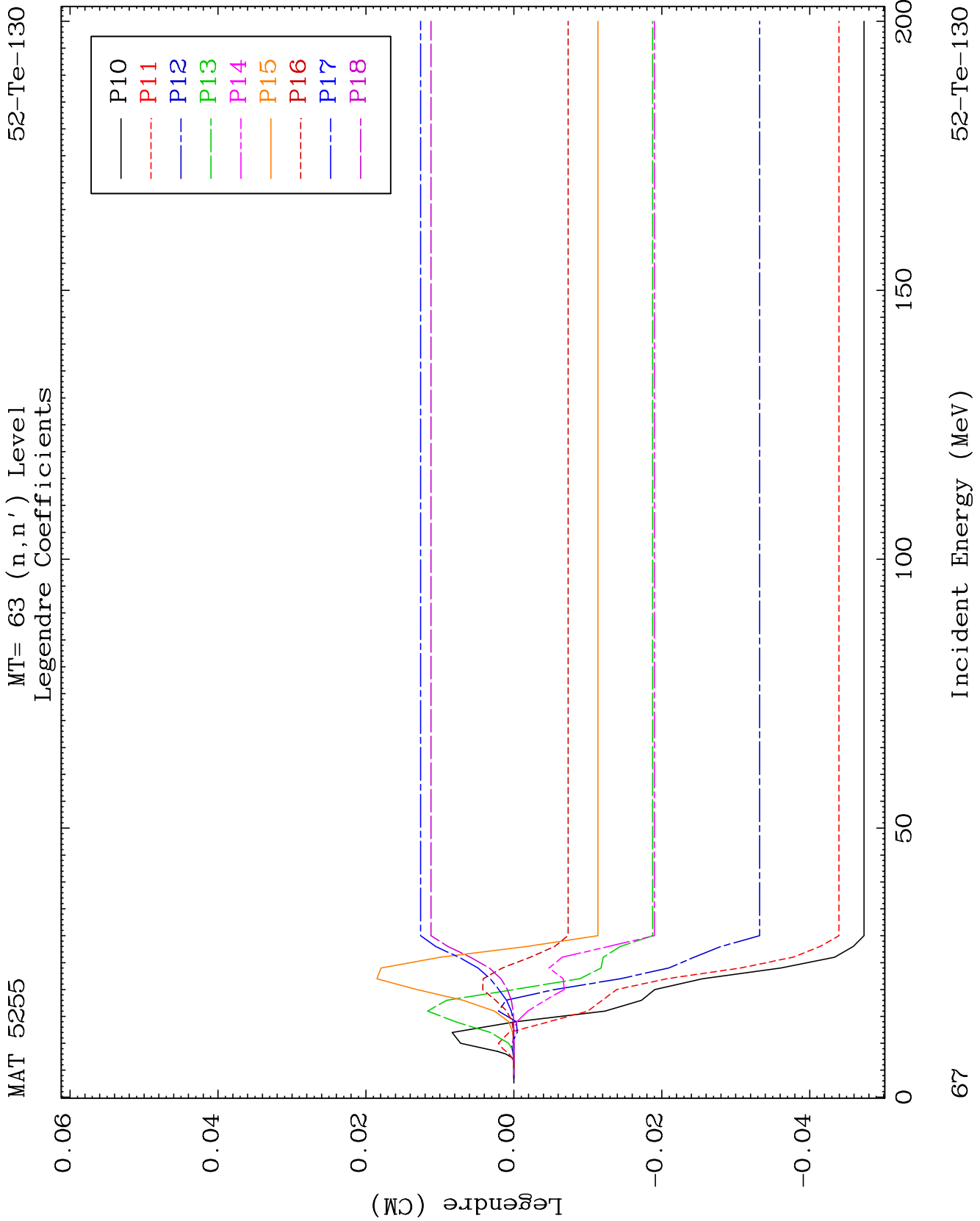
MAT 5255

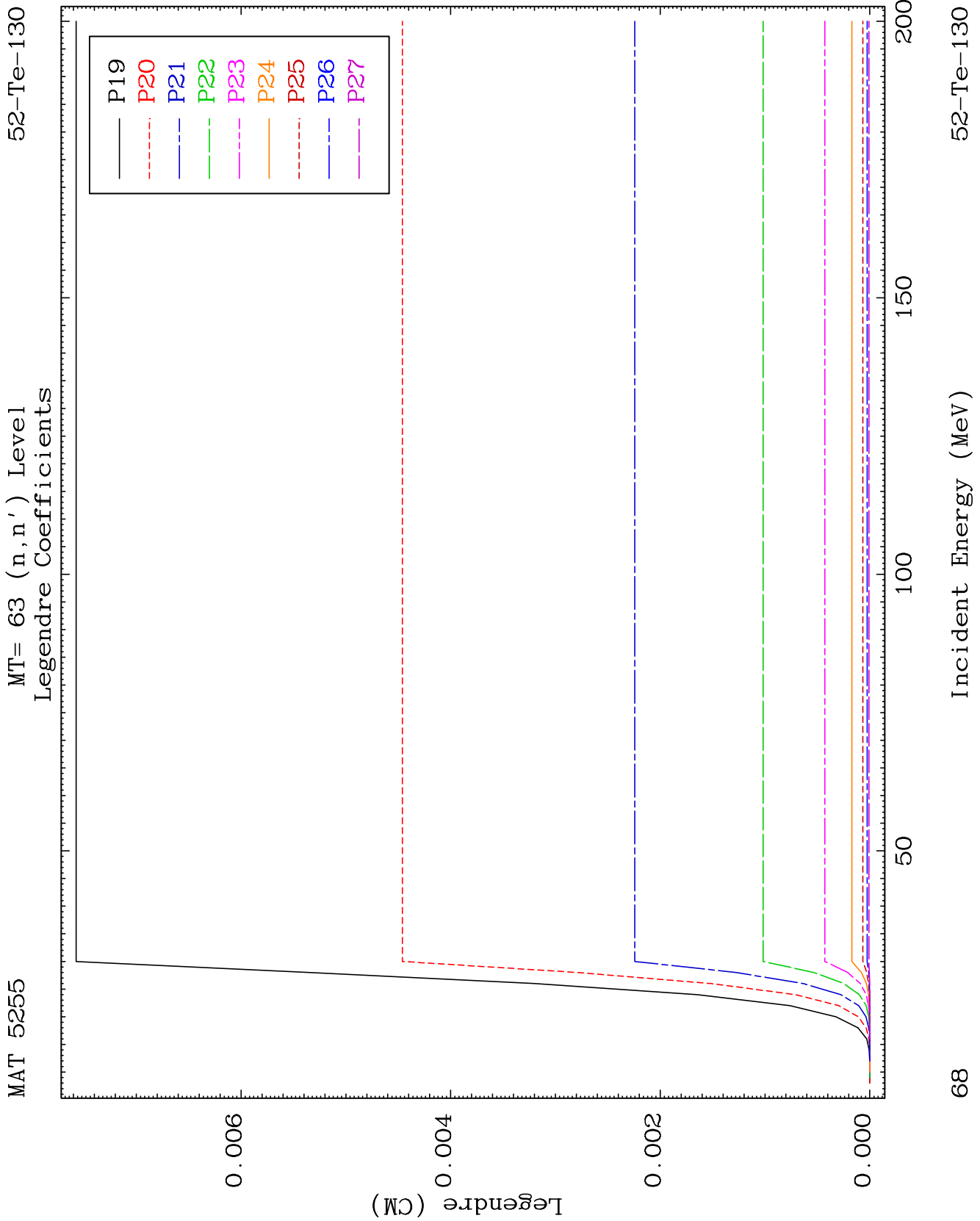
MT= 62 (n,n') Level
Legendre Coefficients

52-Te-130





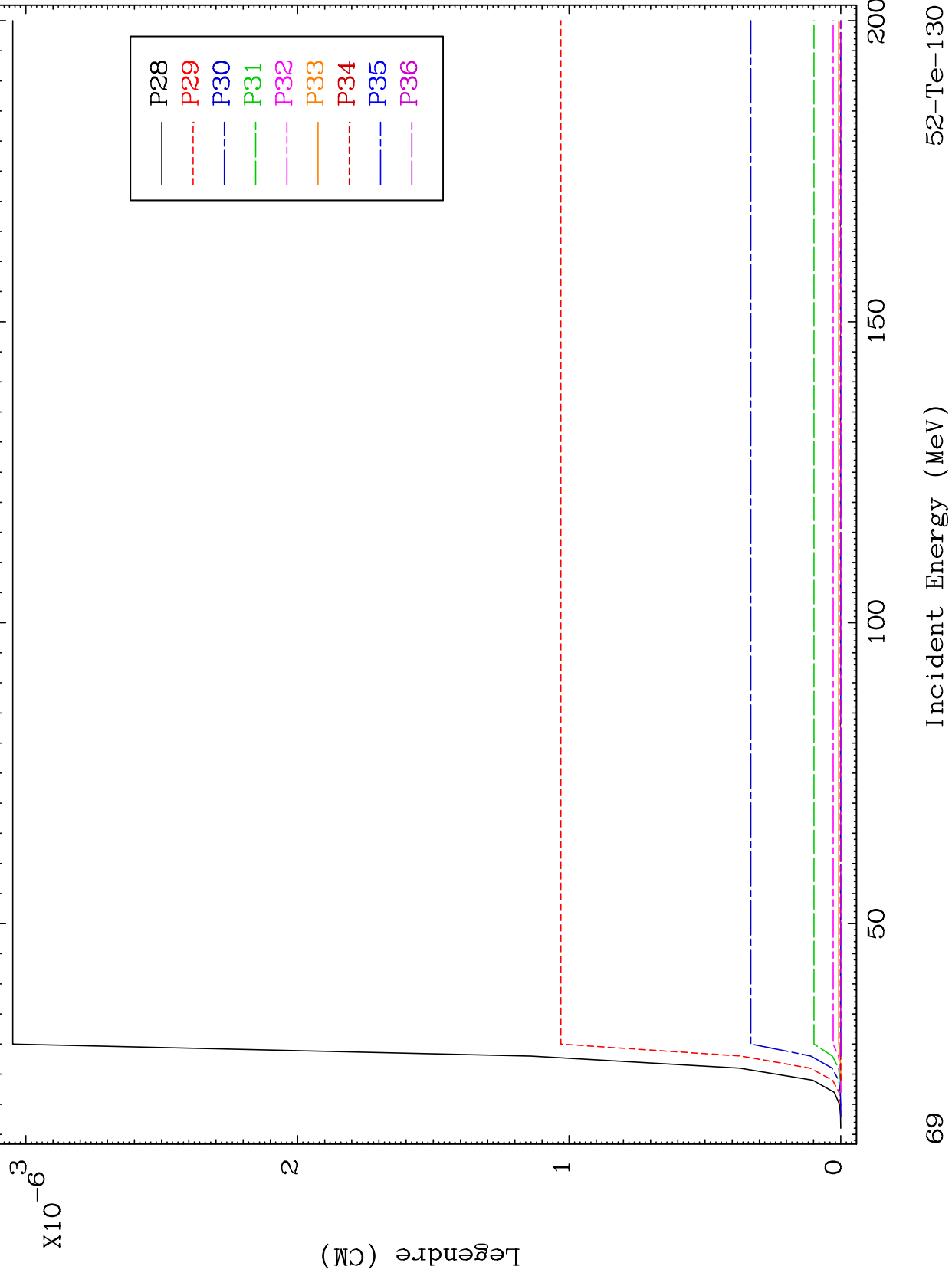




MAT 5255

MT= 63 (n,n') Level
Legendre Coefficients

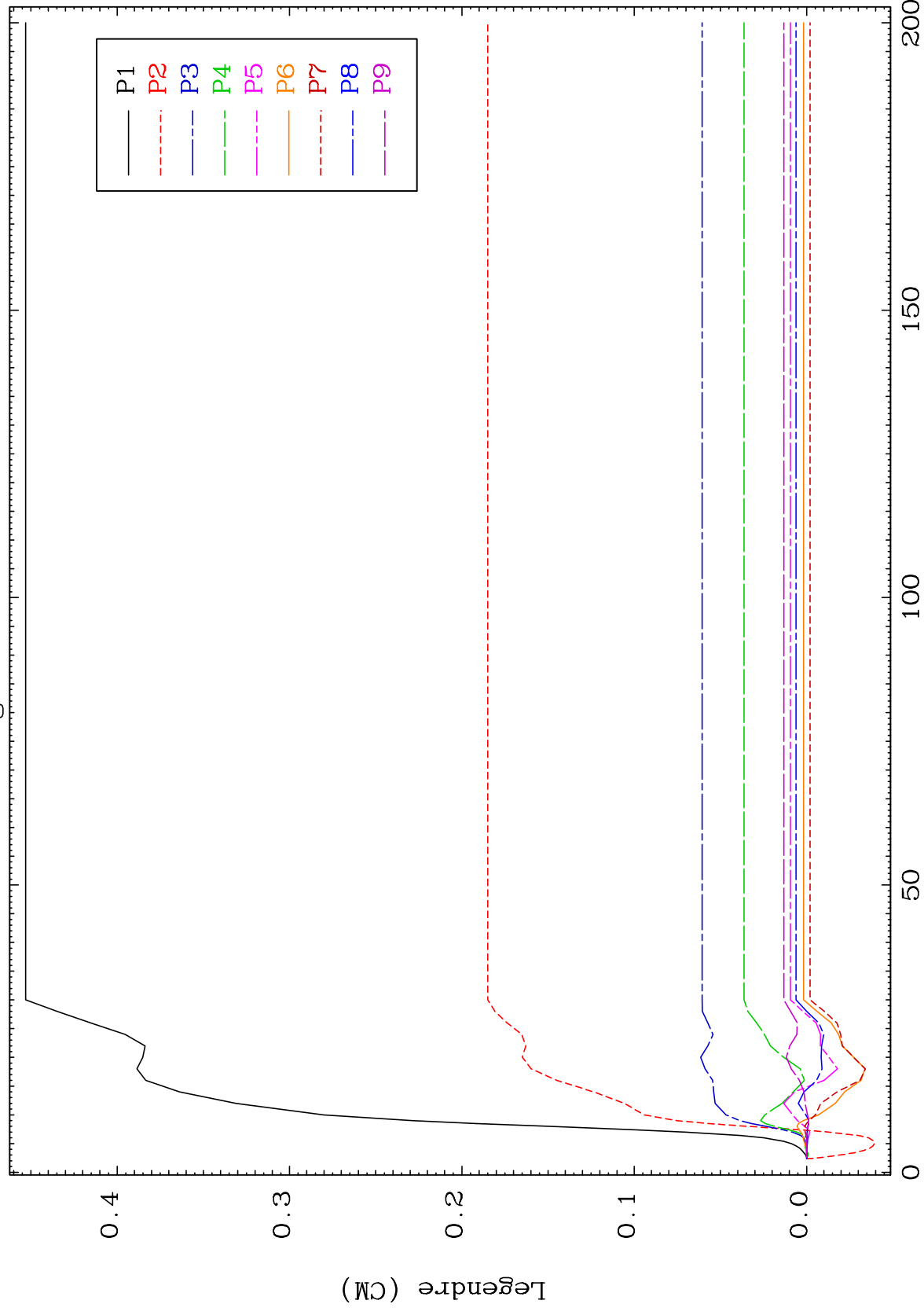
52-Te-130



MAT 5255

MT= 64 (n,n') Level
Legendre Coefficients

52-Te-130



52-Te-130

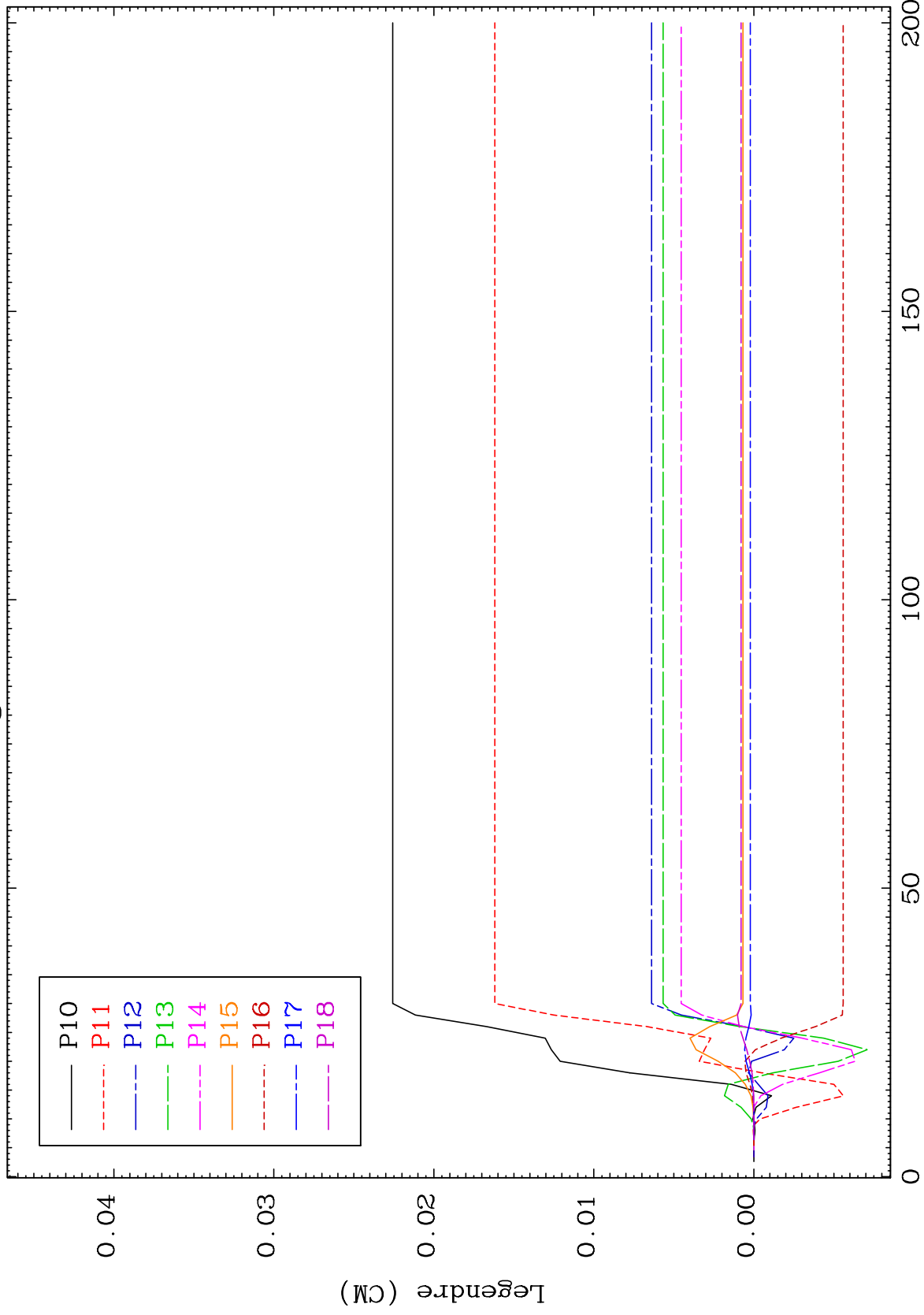
Incident Energy (MeV)

70

MAT 5255

MT= 64 (n,n') Level
Legendre Coefficients

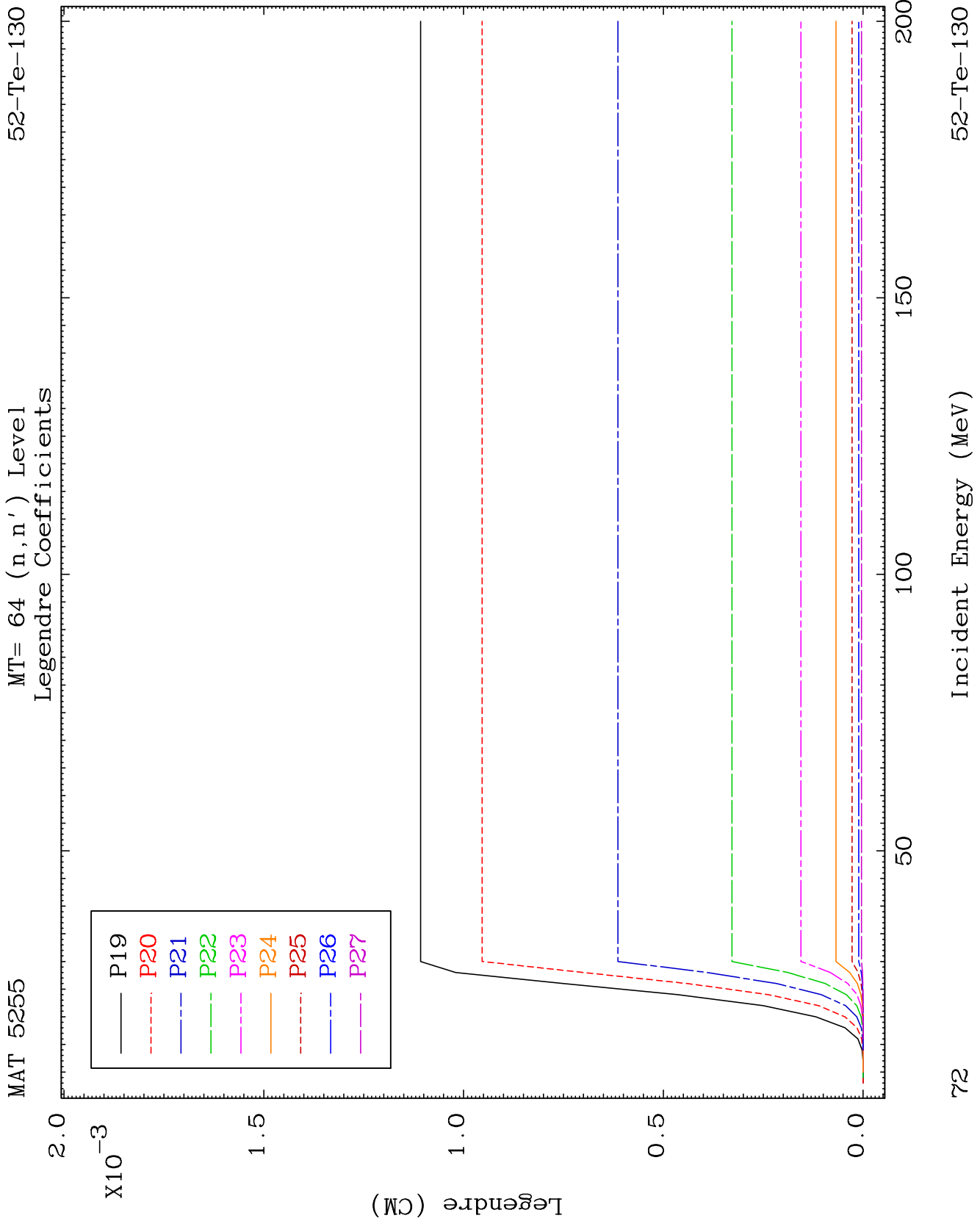
52-Te-130



71

Incident Energy (MeV)

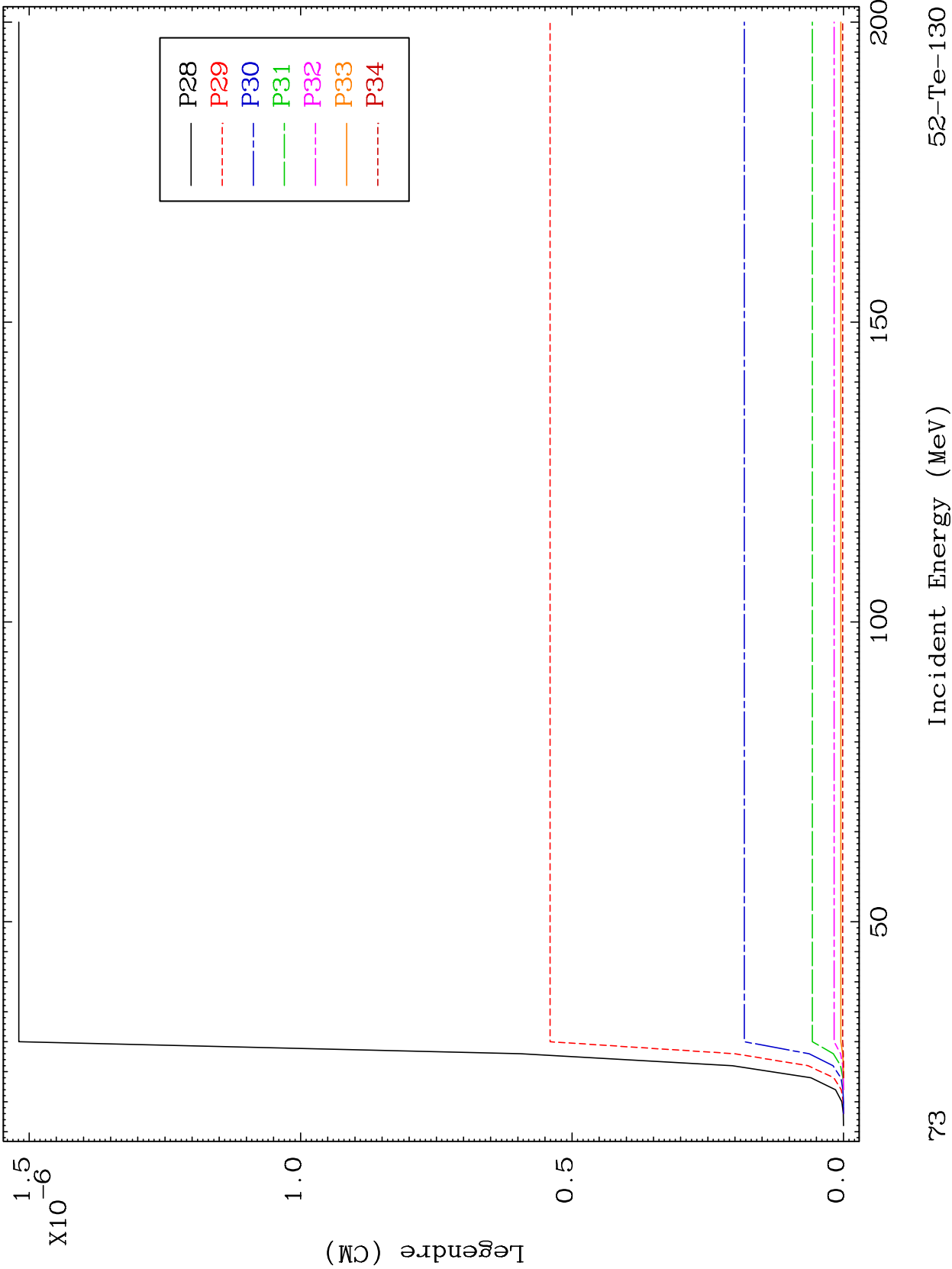
52-Te-130



MAT 5255

MT= 64 (n,n') Level
Legendre Coefficients

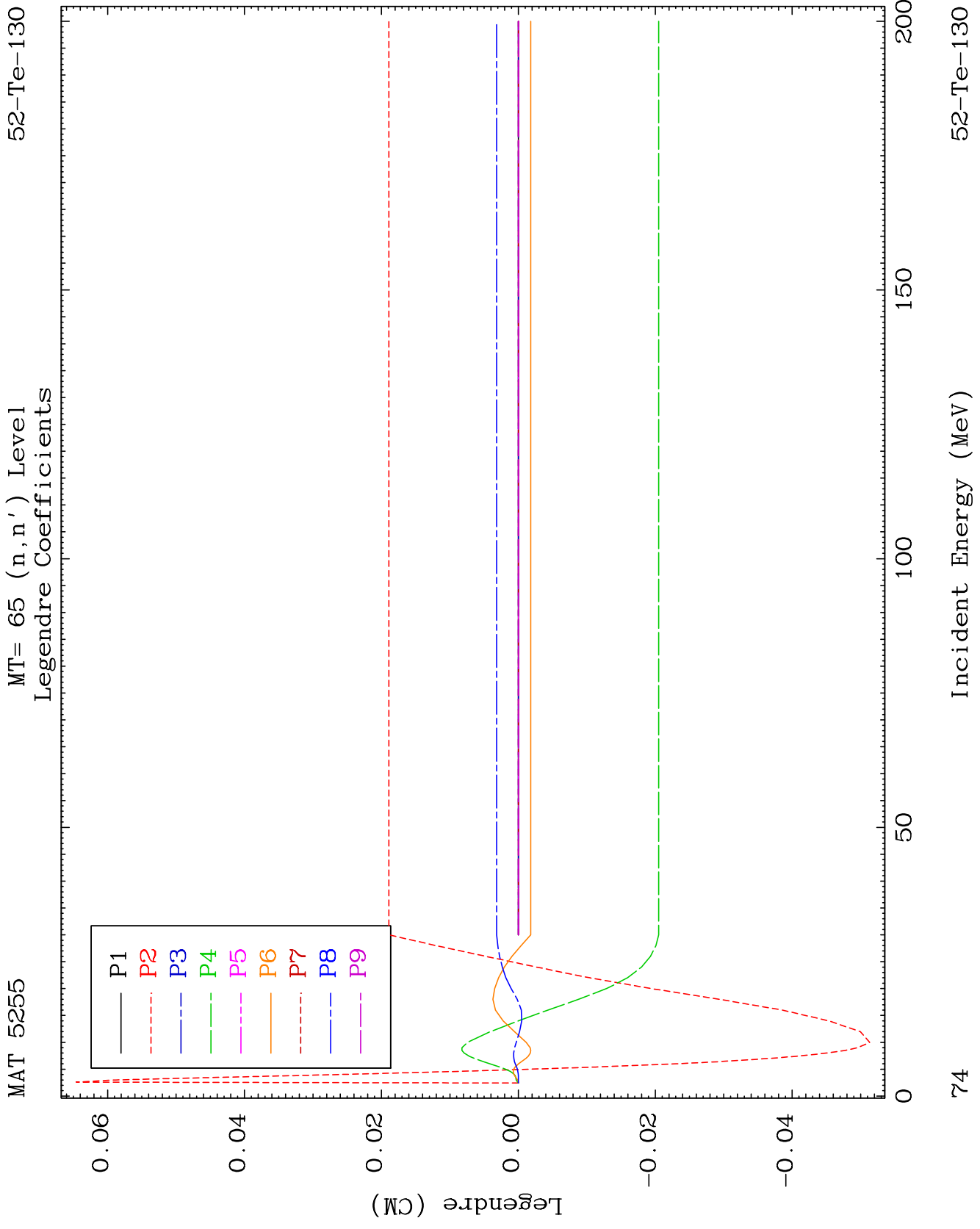
52-Te-130



73

Incident Energy (MeV)

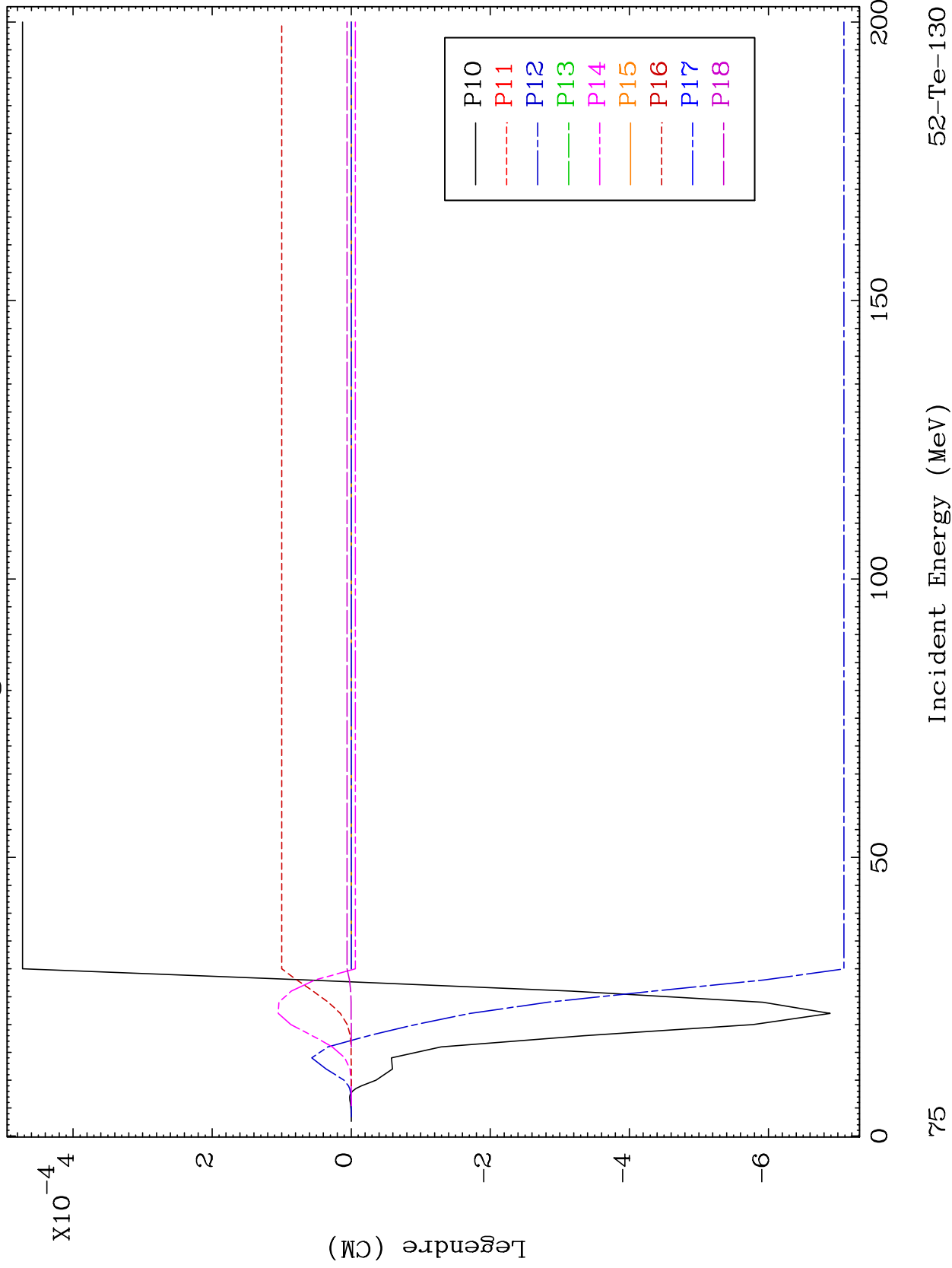
52-Te-130



MAT 5255

MT= 65 (n,n') Level
Legendre Coefficients

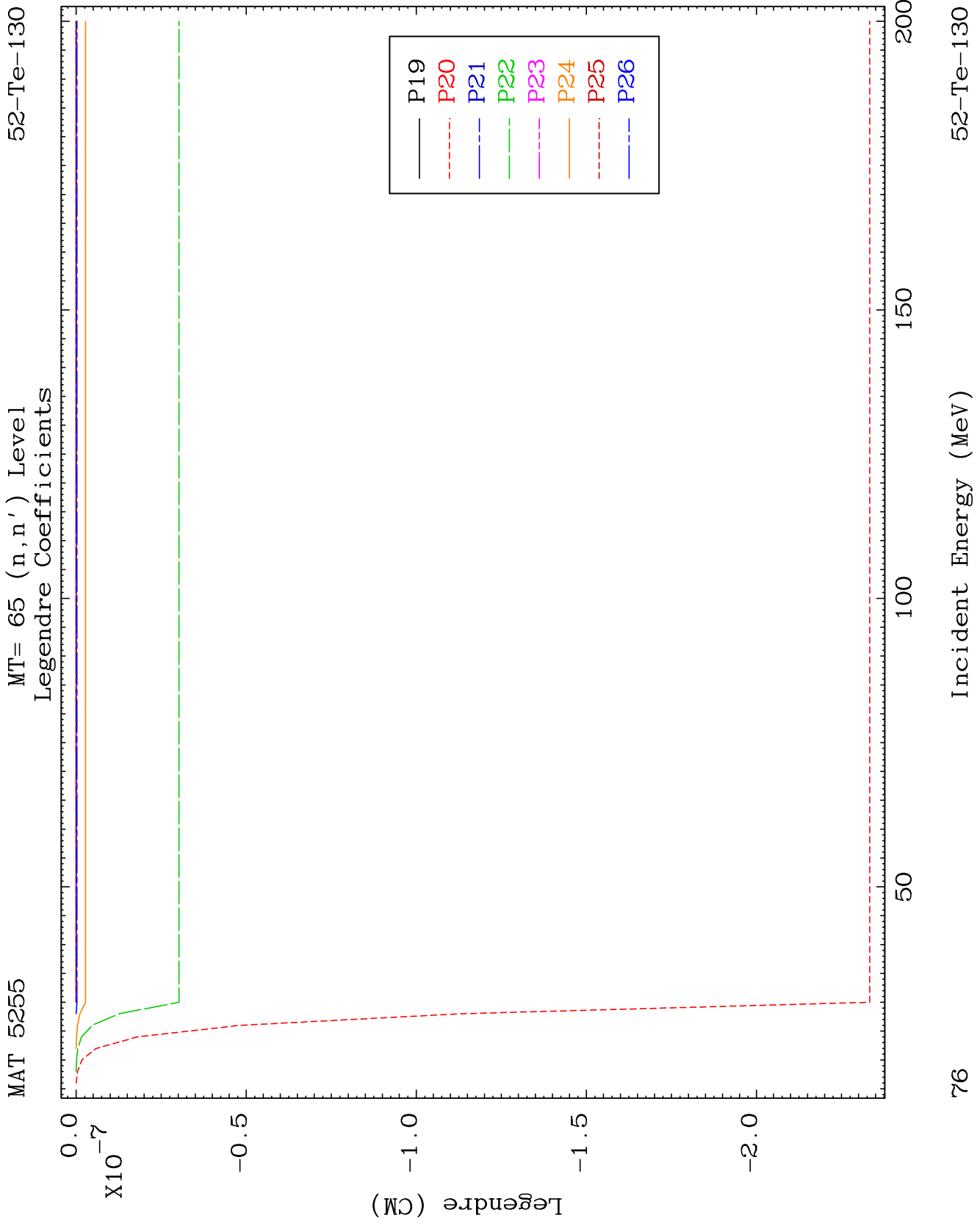
52-Te-130



75

Incident Energy (MeV)

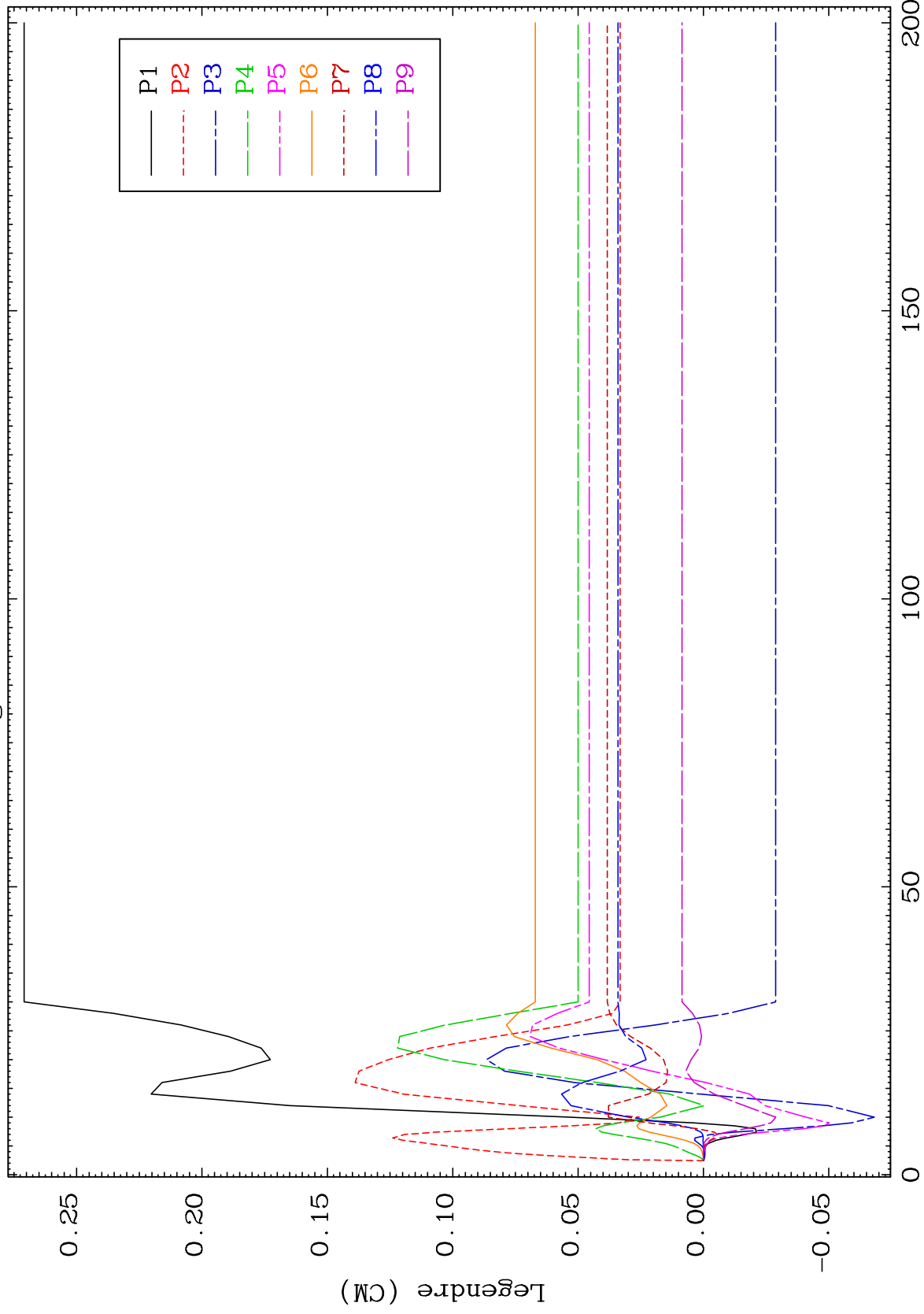
52-Te-130



MAT 5255

MT= 66 (n,n') Level
Legendre Coefficients

52-Te-130



77

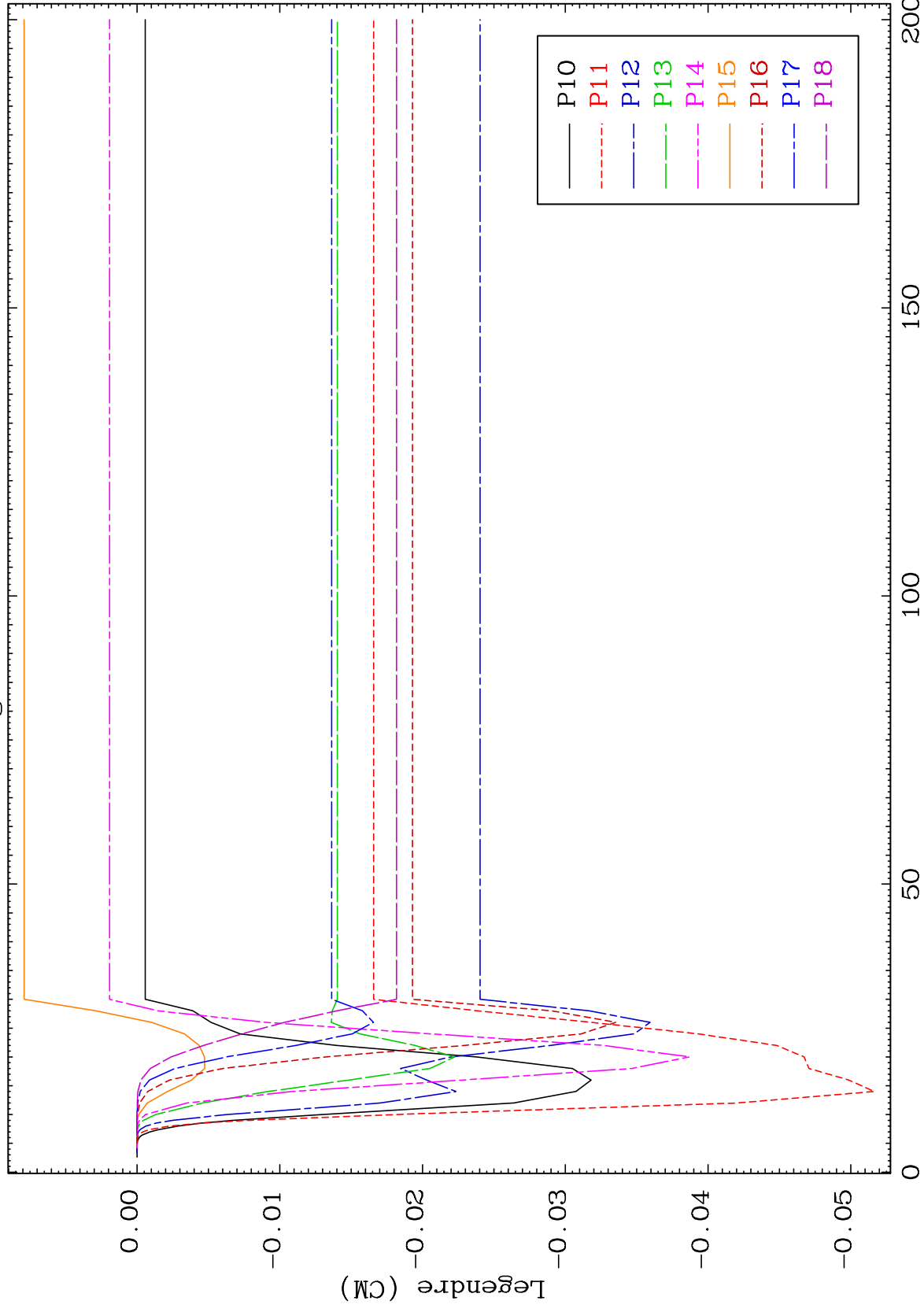
Incident Energy (MeV)

52-Te-130

MAT 5255

MT= 66 (n,n') Level
Legendre Coefficients

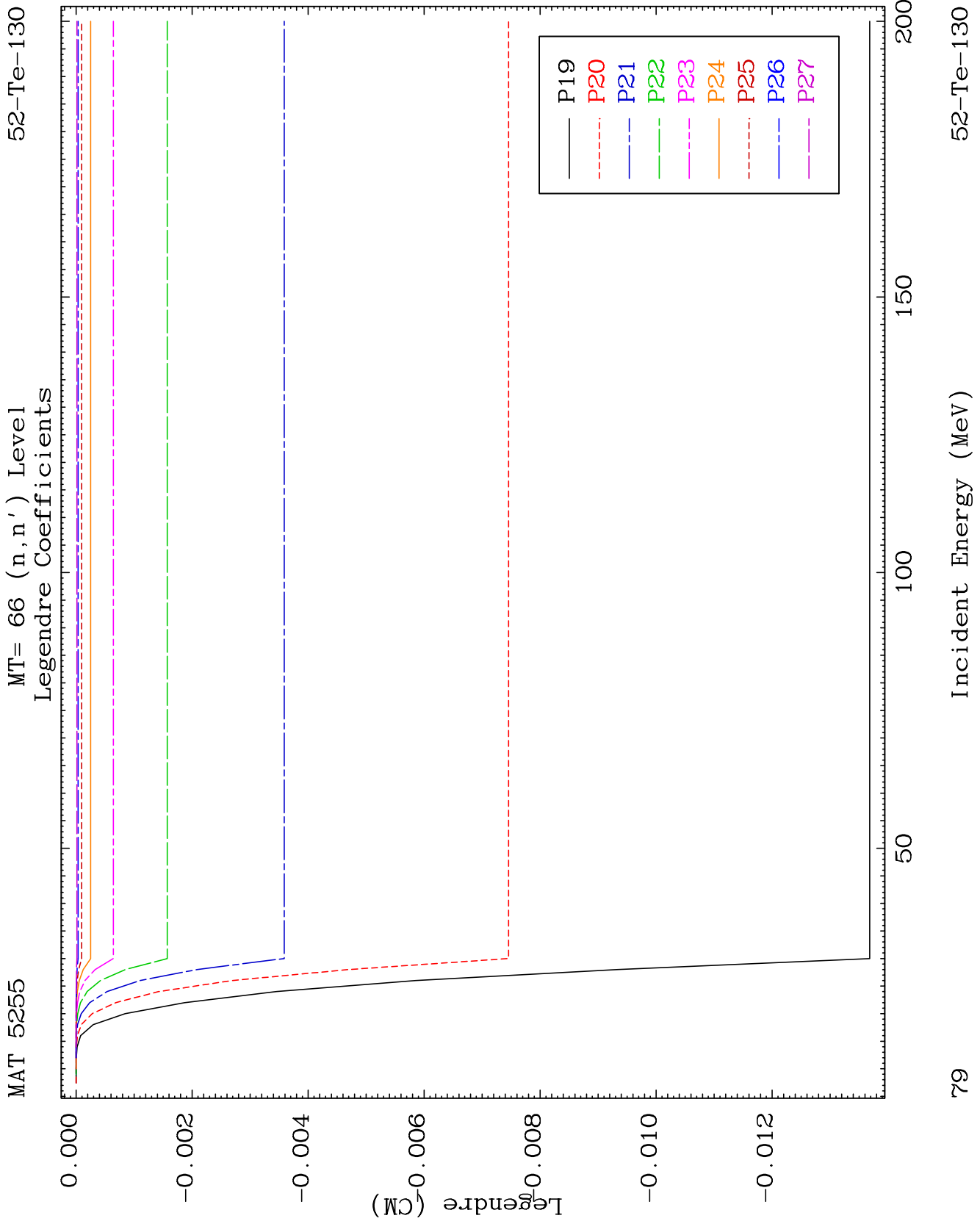
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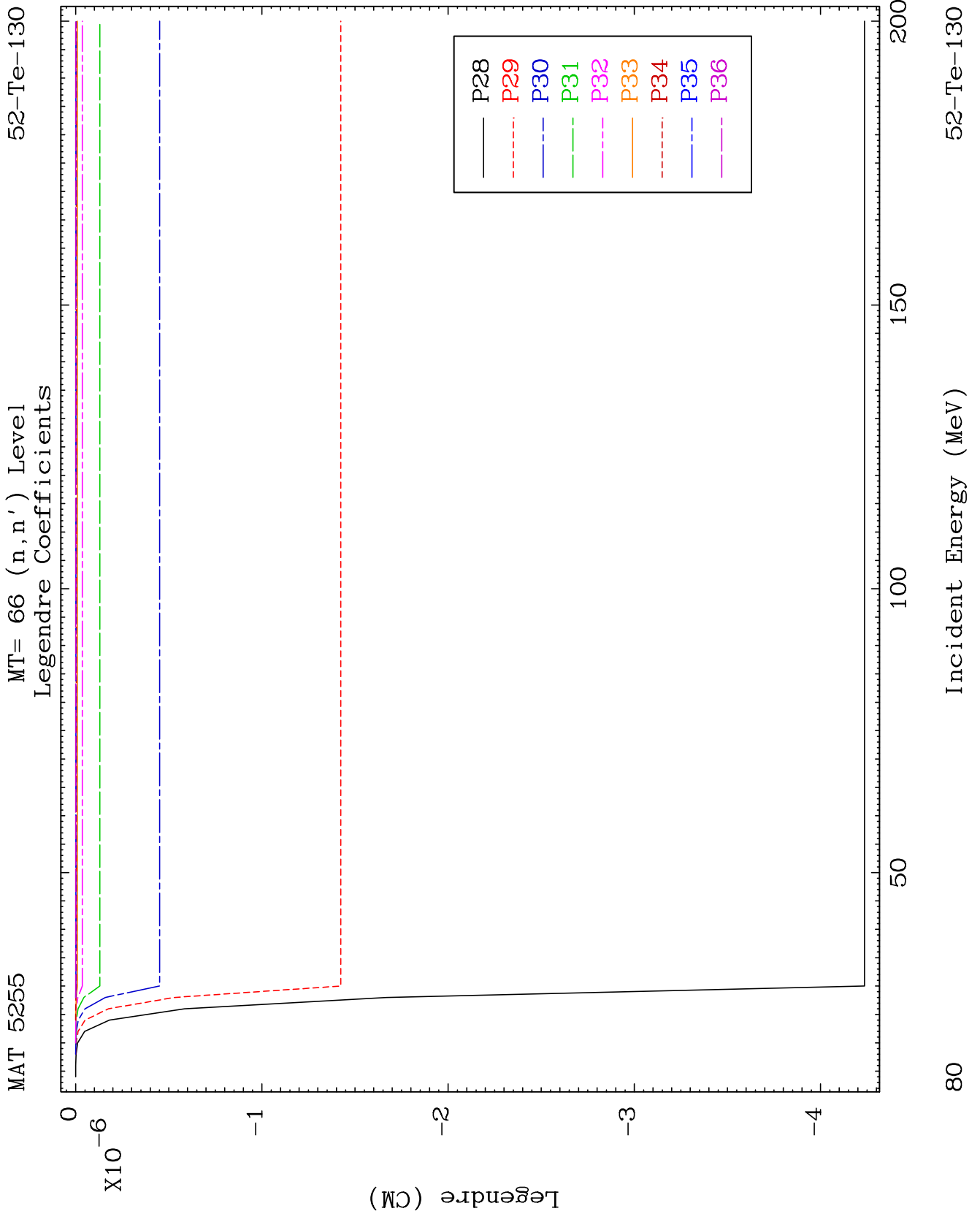


78

Incident Energy (MeV)

52-Te-130

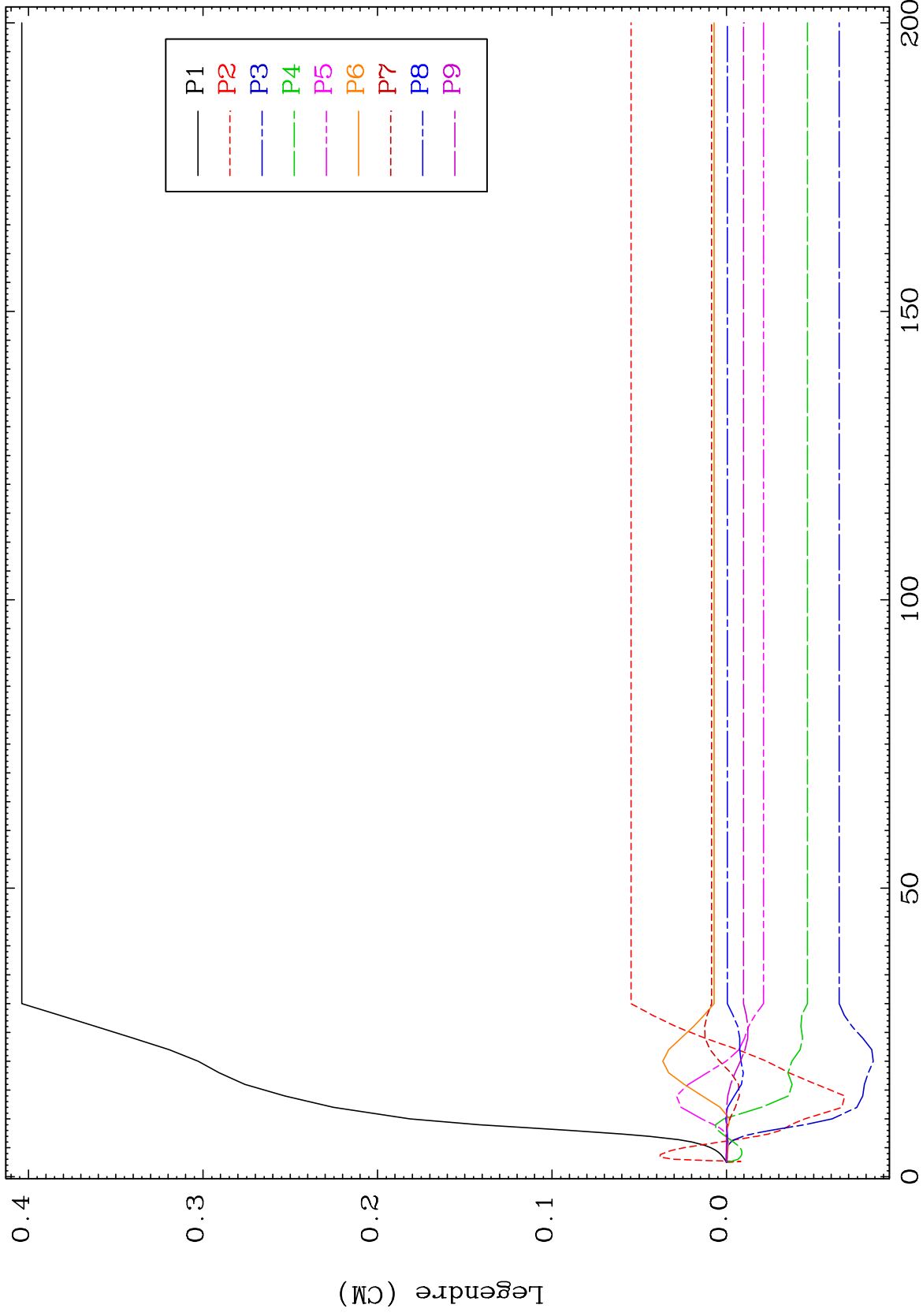




MAT 5255

MT= 67 (n,n') Level
Legendre Coefficients

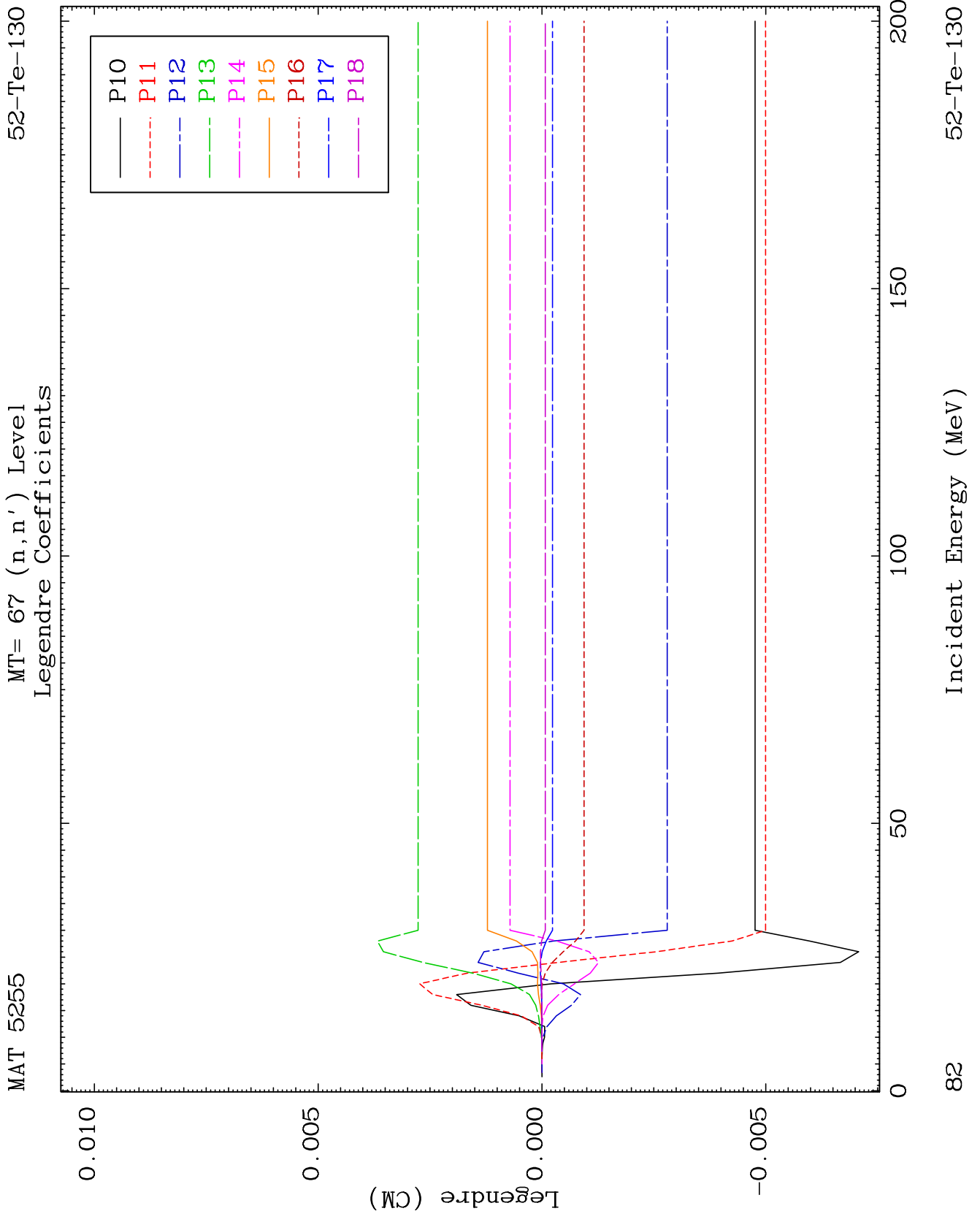
52-Te-130

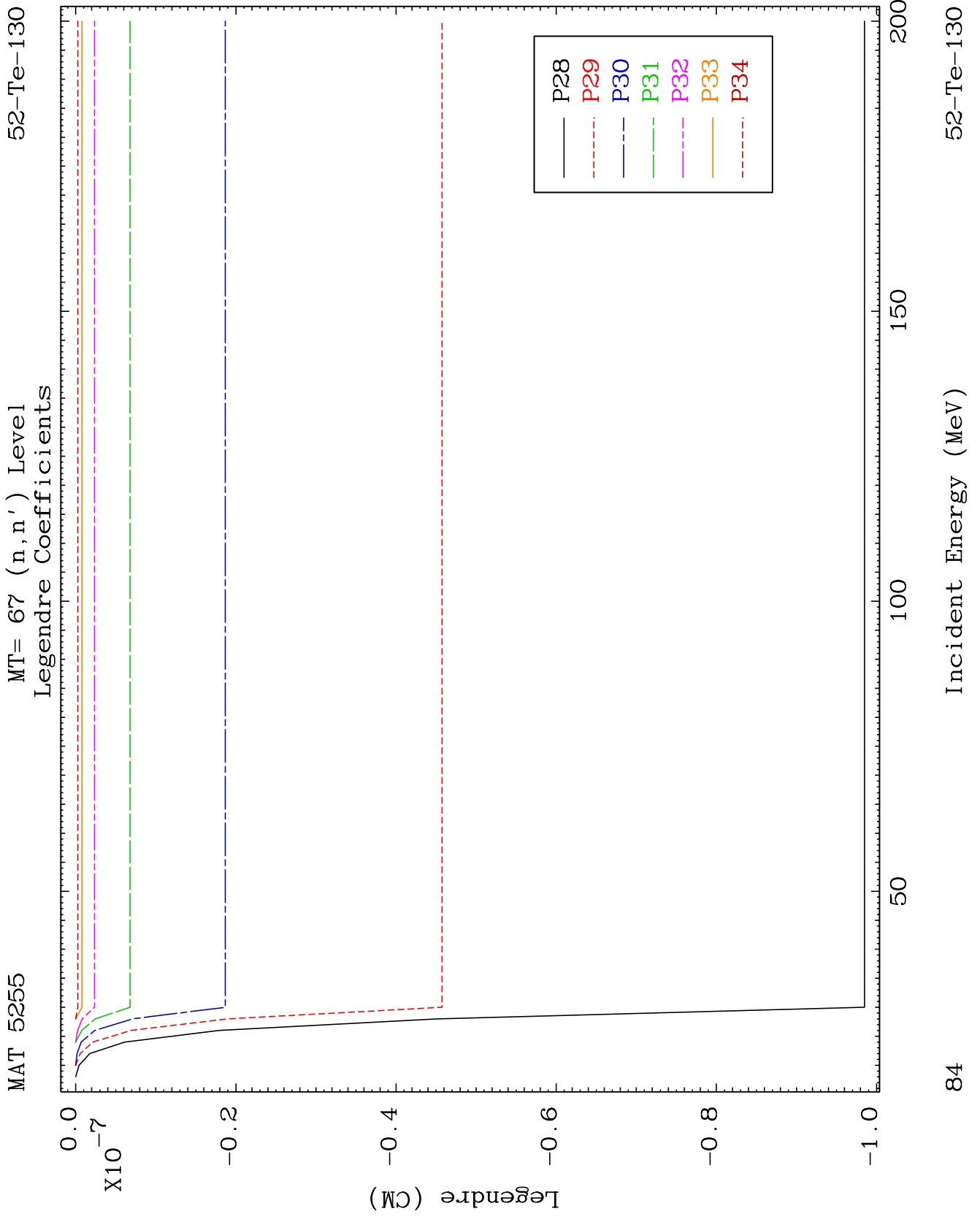


81

Incident Energy (MeV)

52-Te-130

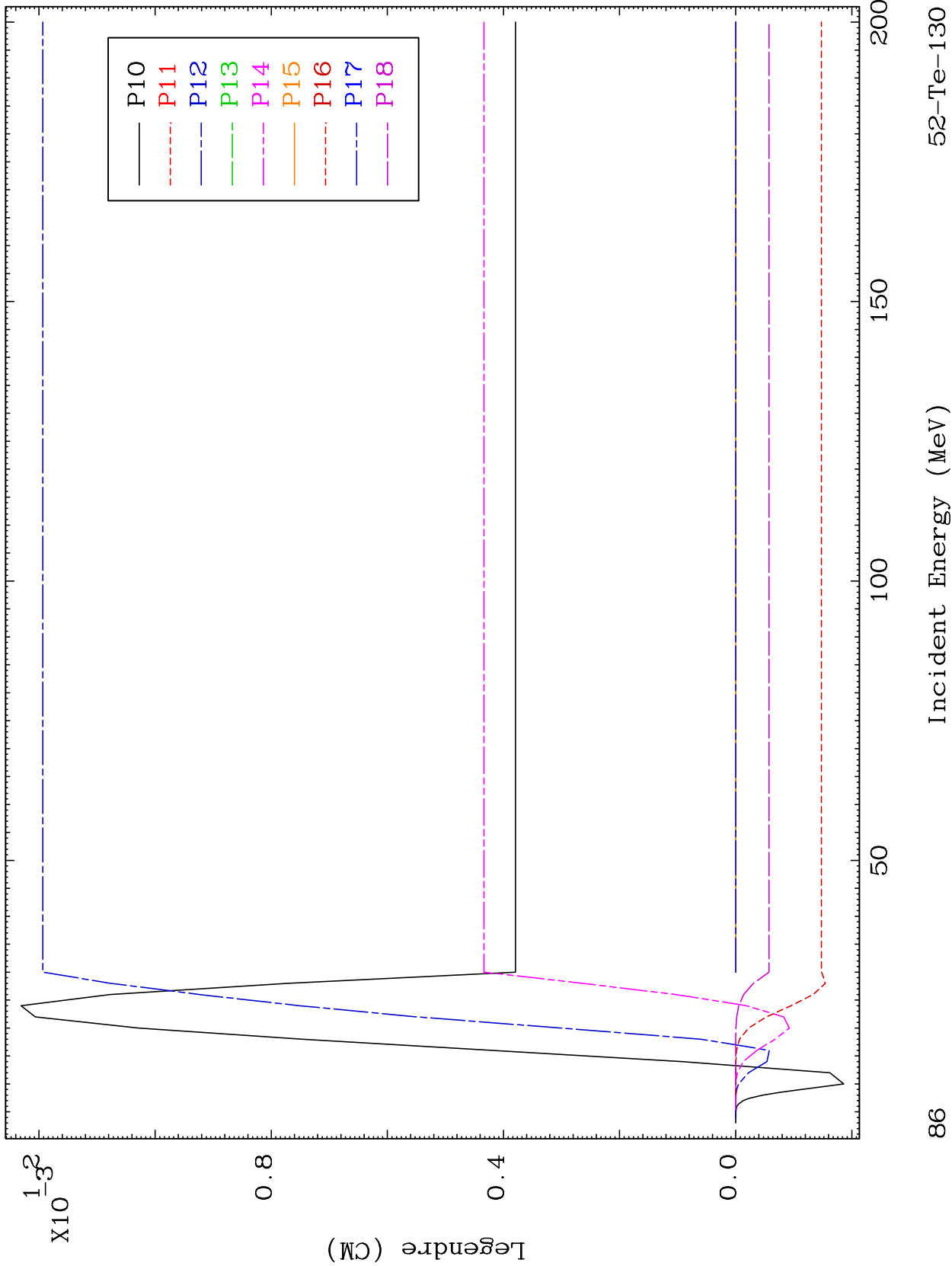




MAT 5255

MT= 68 (n,n') Level
Legendre Coefficients

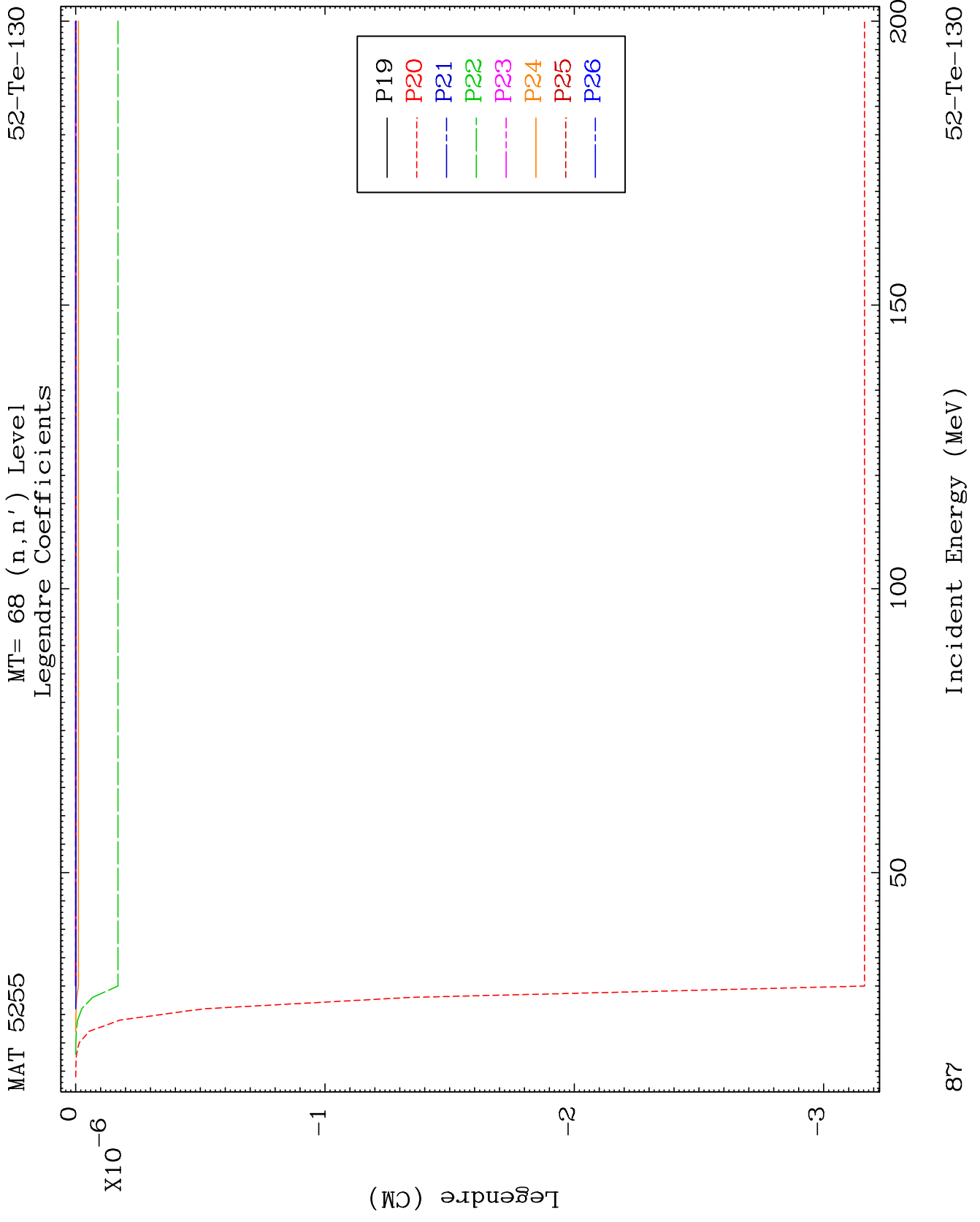
52-Te-130

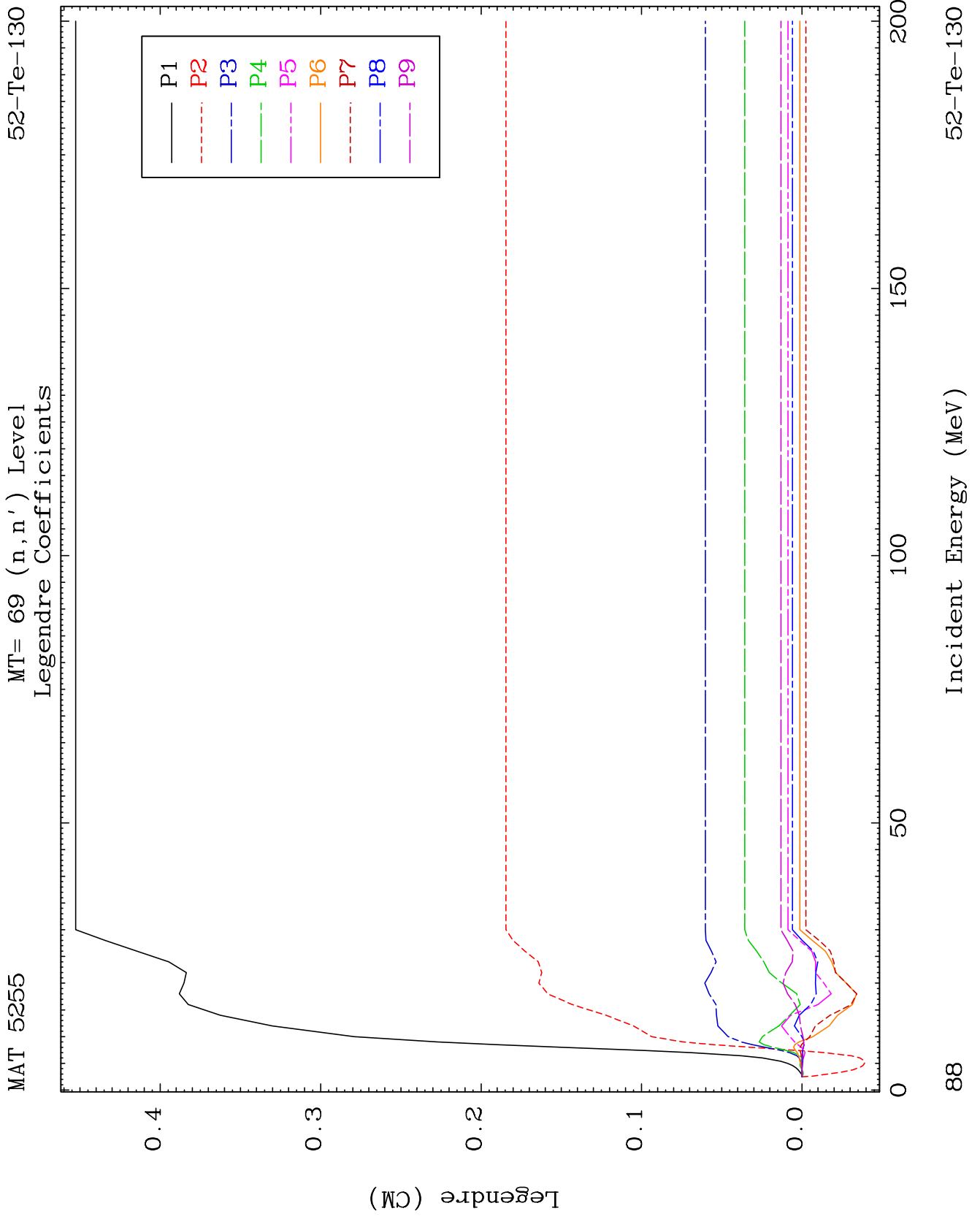


86

Incident Energy (MeV)

52-Te-130

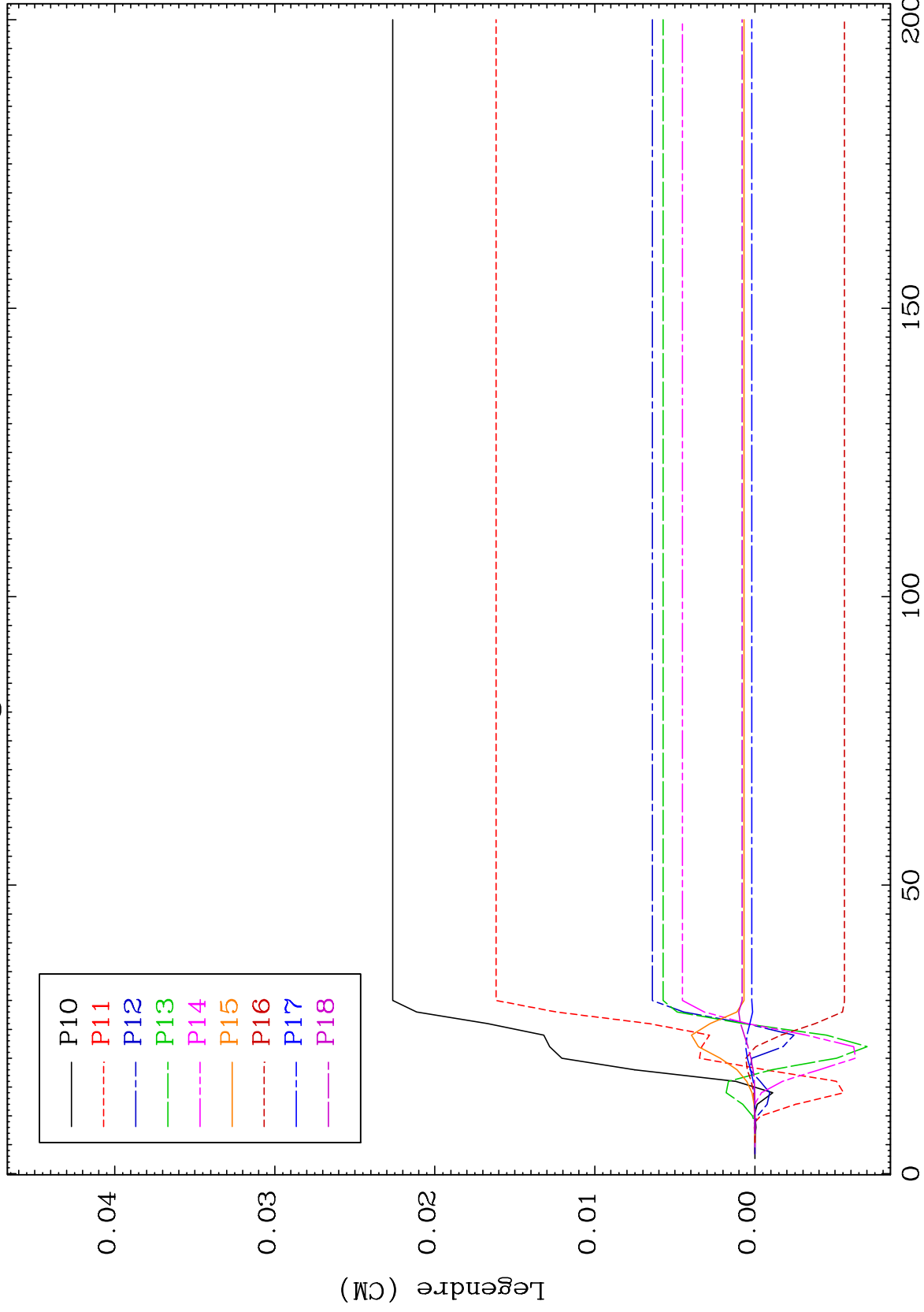




MAT 5255

MT= 69 (n,n') Level
Legendre Coefficients

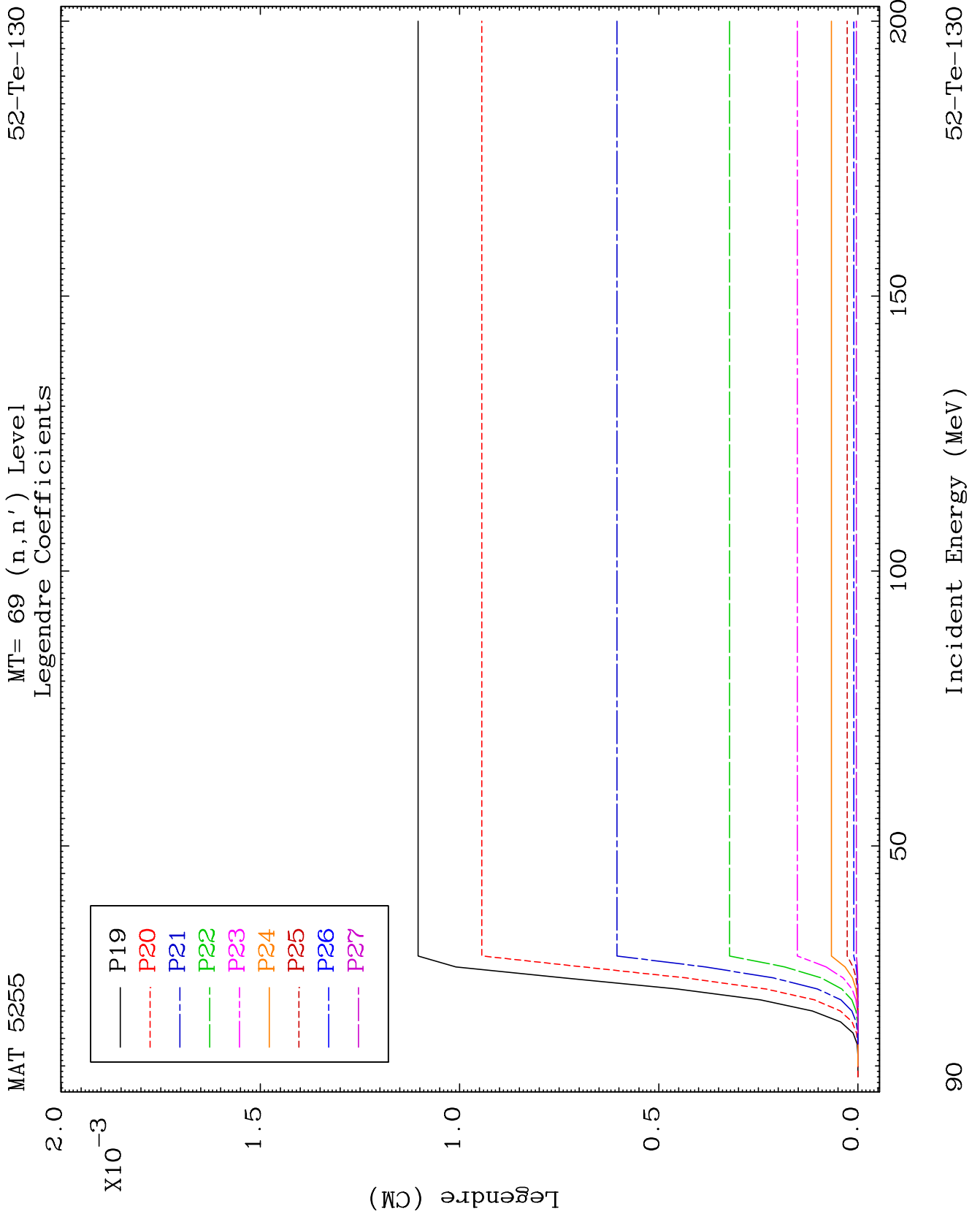
52-Te-130

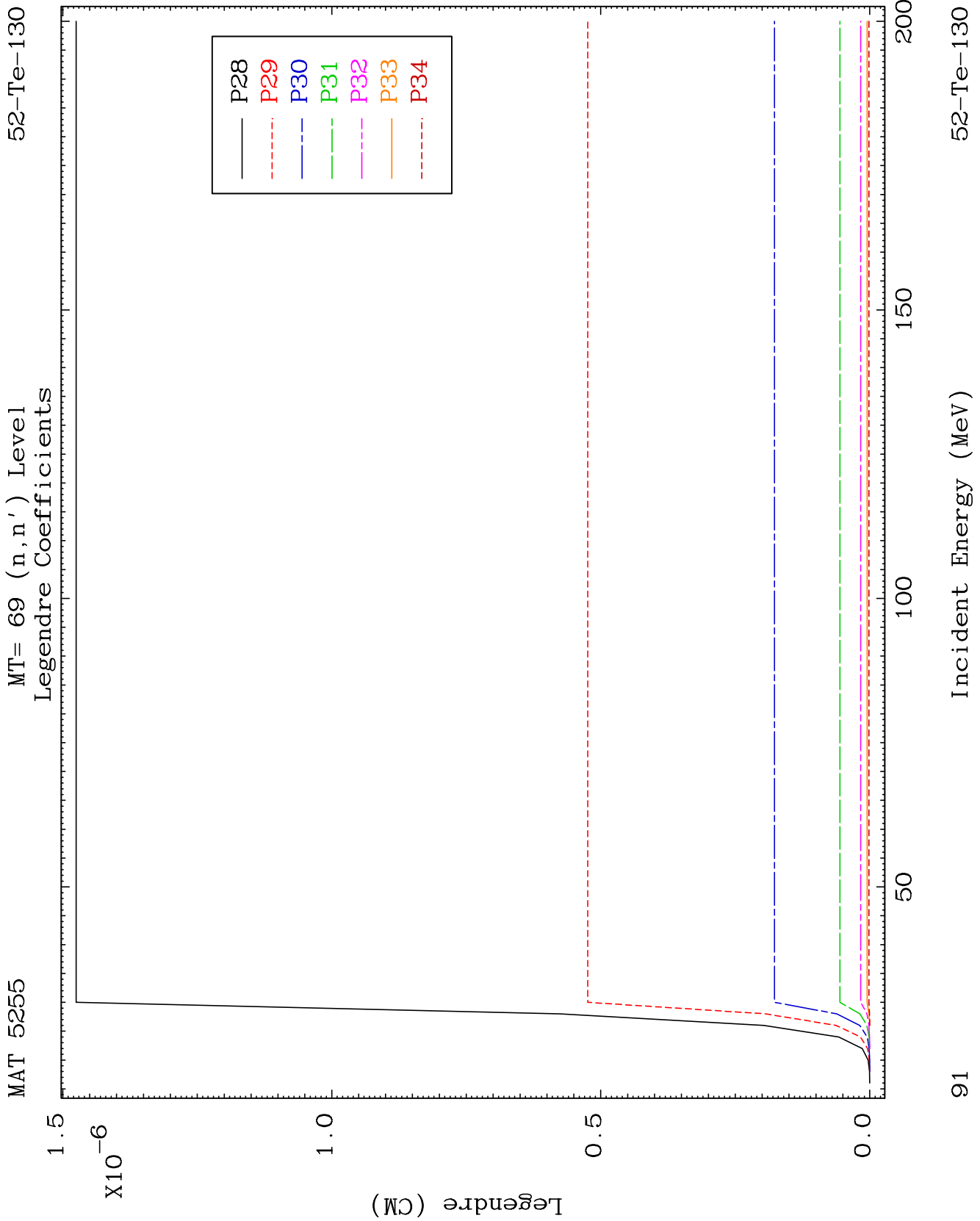


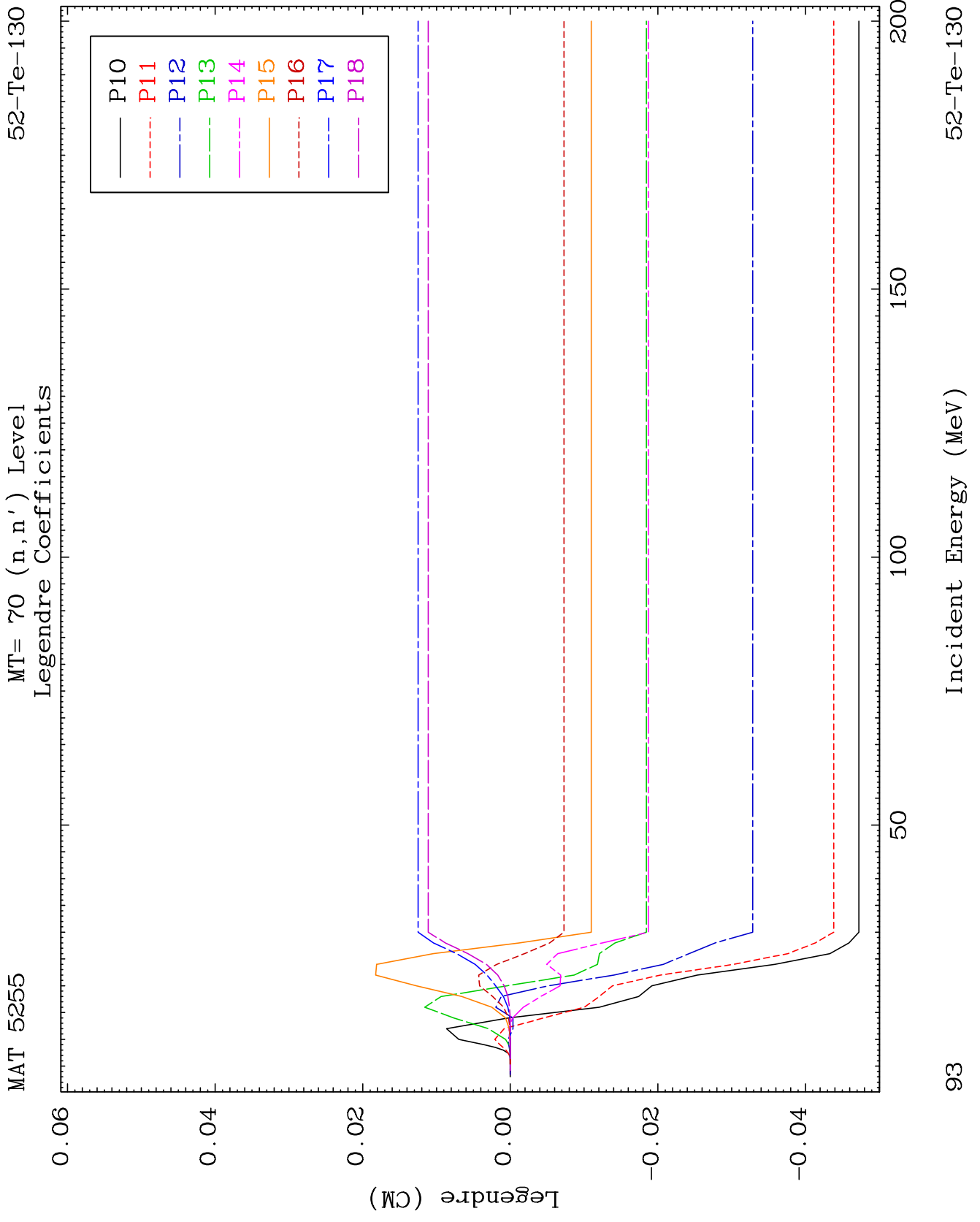
89

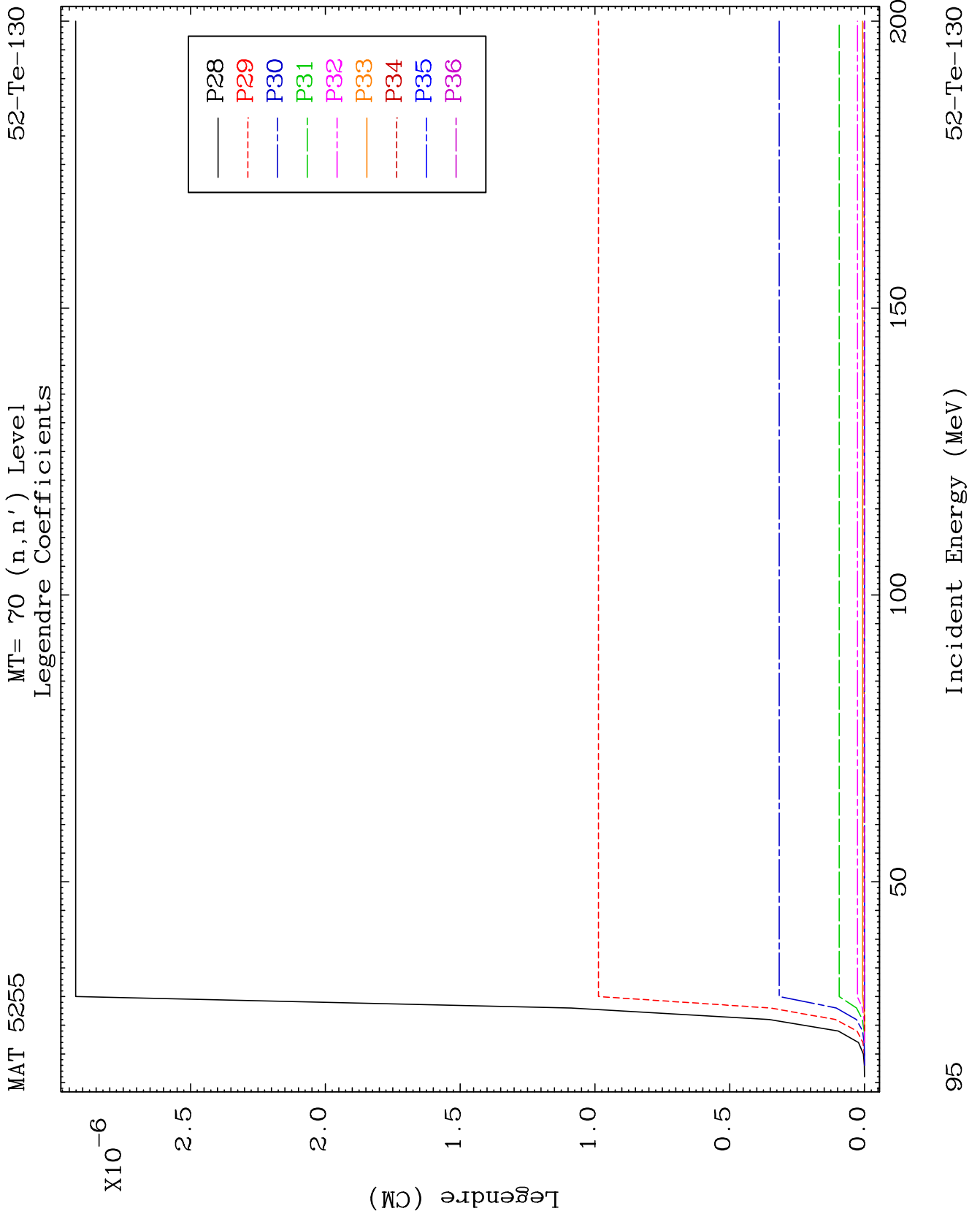
Incident Energy (MeV)

52-Te-130





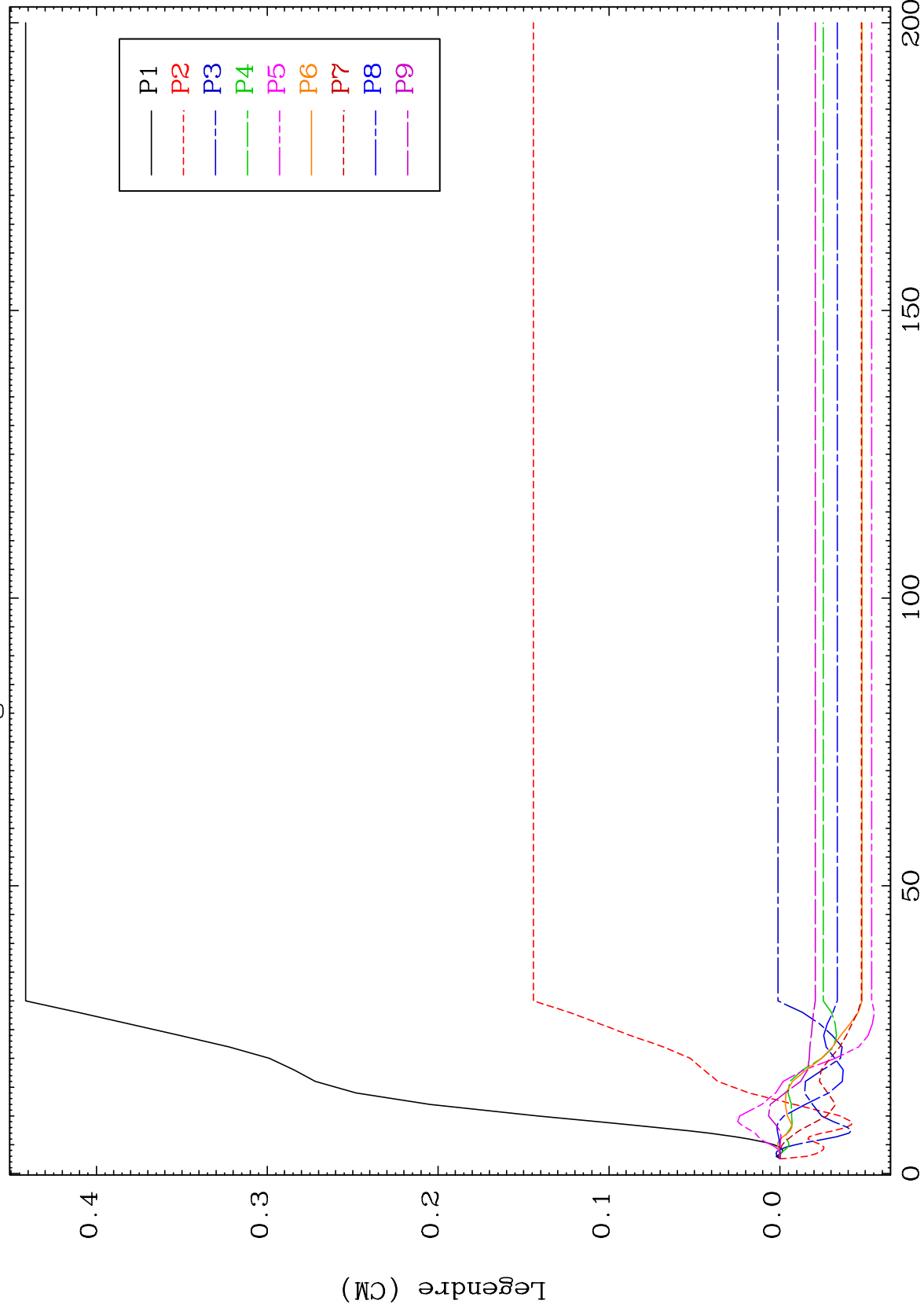




MAT 5255

MT= 71 (n,n') Level
Legendre Coefficients

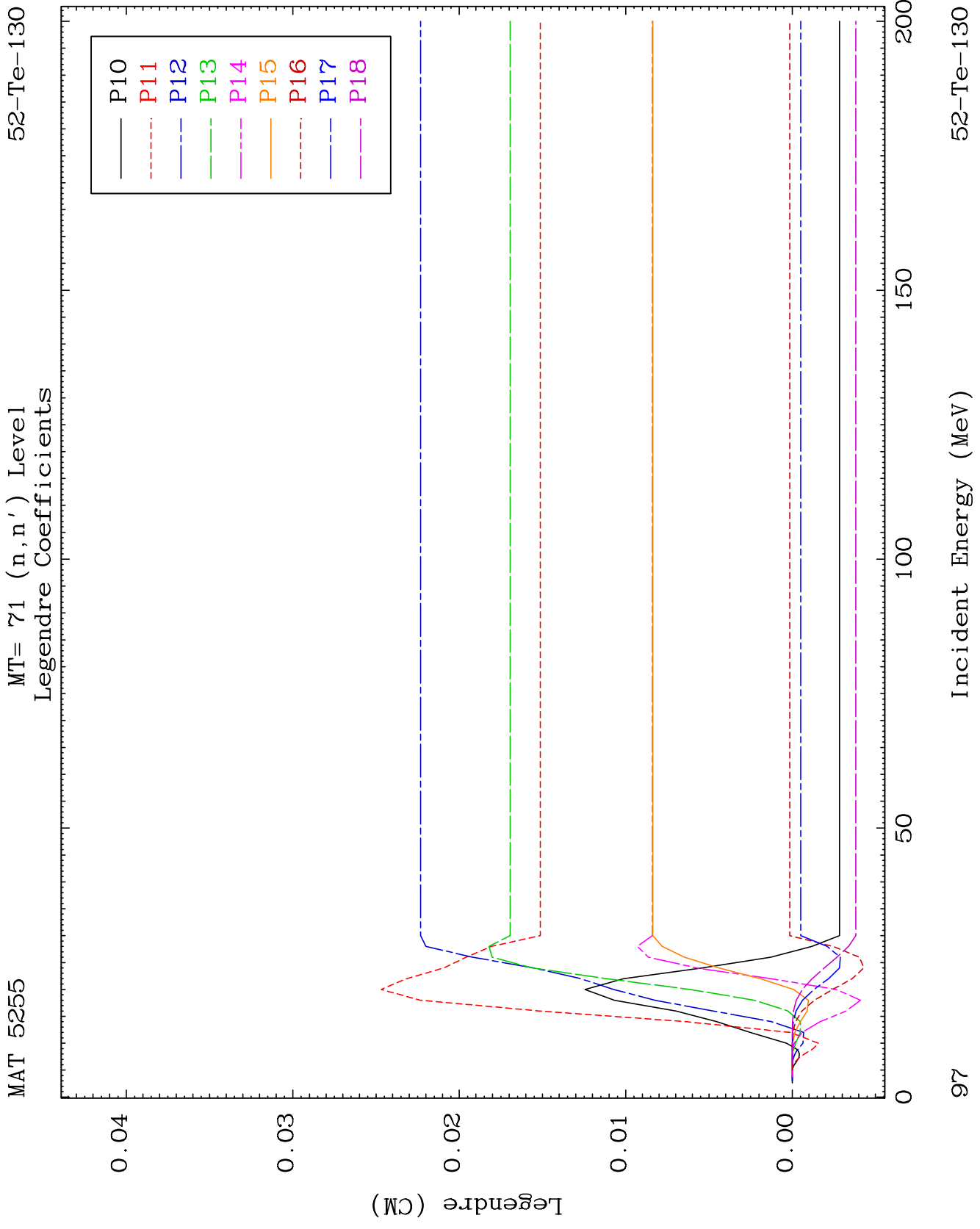
52-Te-130



96

Incident Energy (MeV)

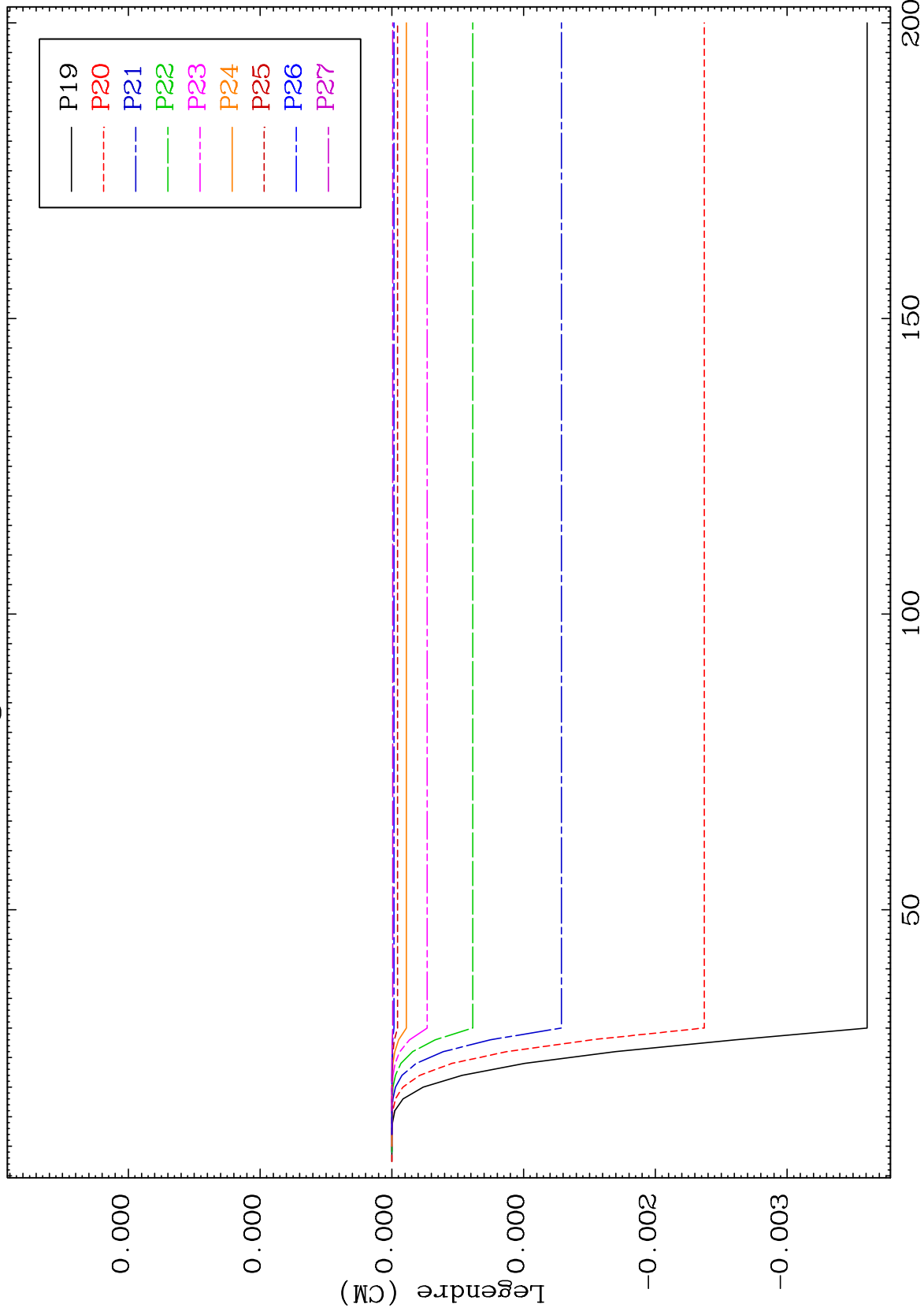
52-Te-130



MAT 5255

MT= 71 (n,n') Level
Legendre Coefficients

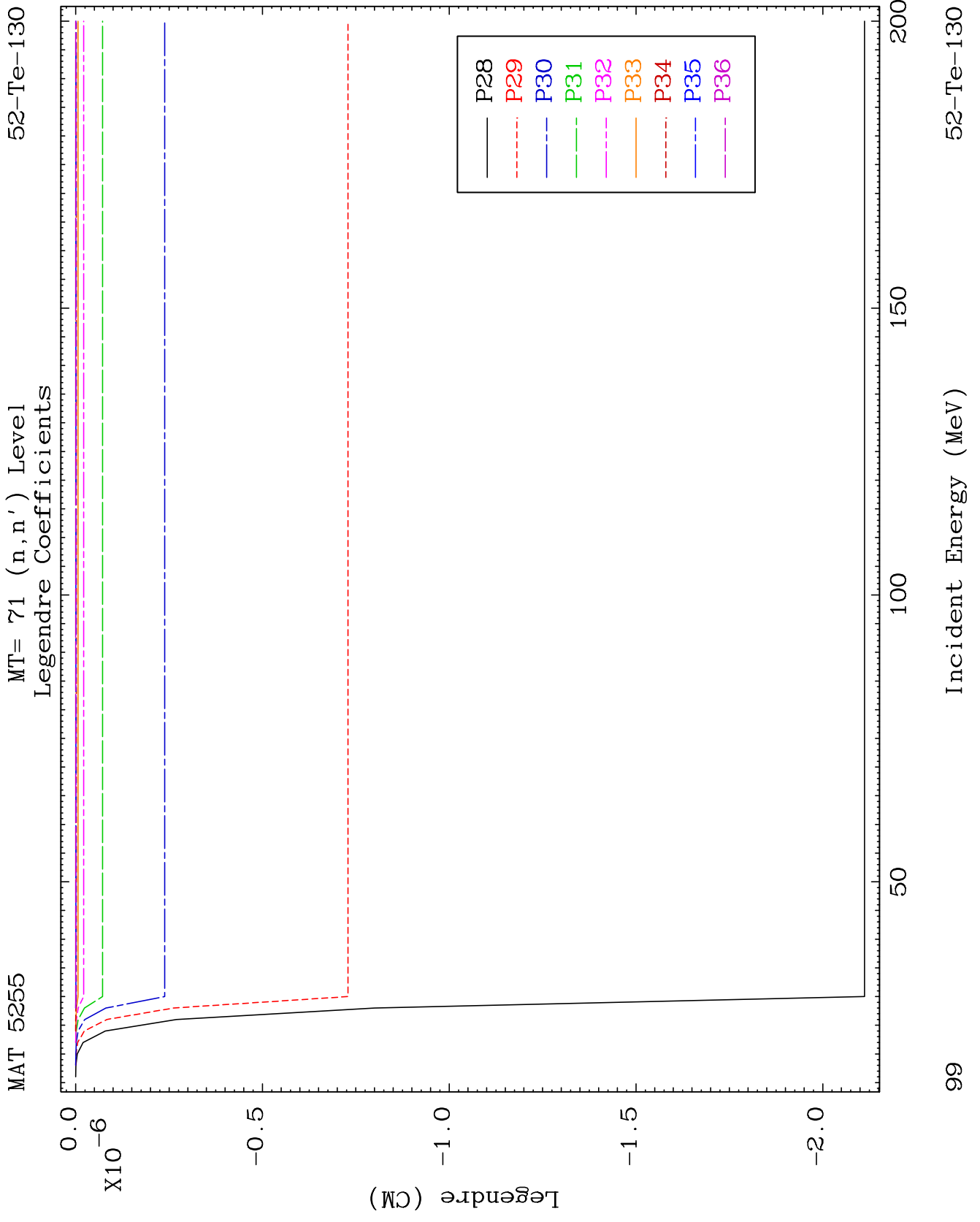
52-Te-130

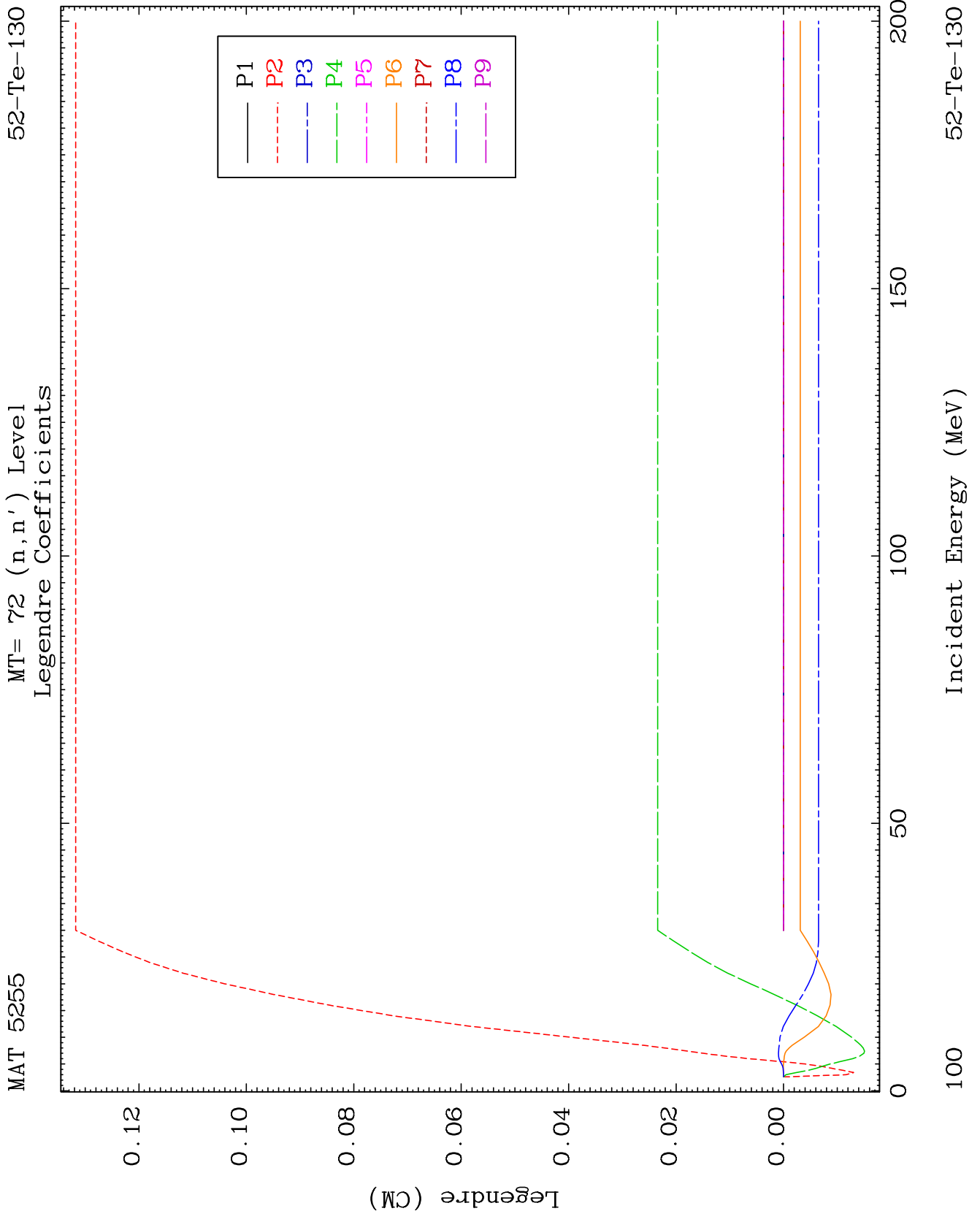


98

Incident Energy (MeV)

52-Te-130

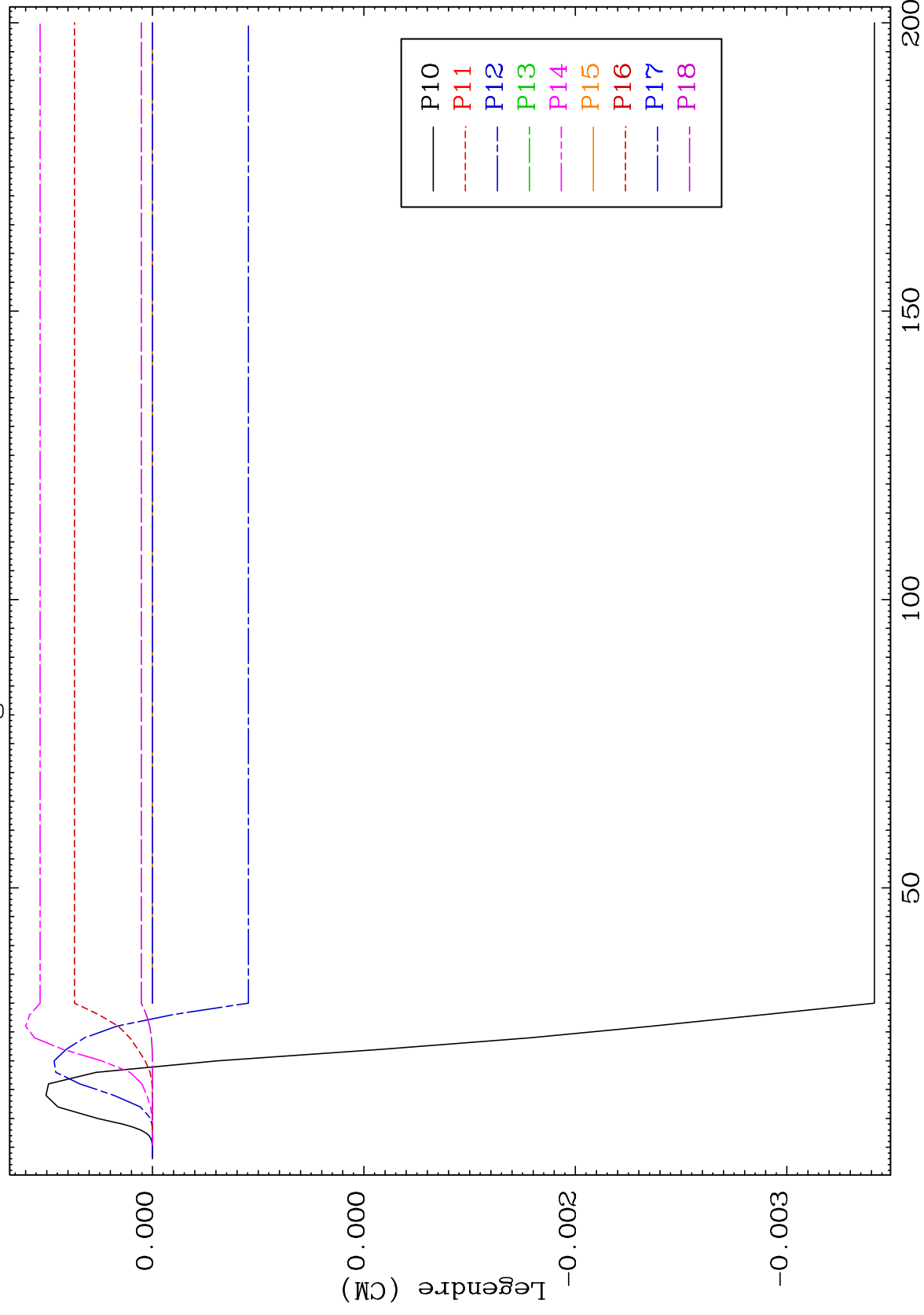




MAT 5255

MT= 72 (n,n') Level
Legendre Coefficients

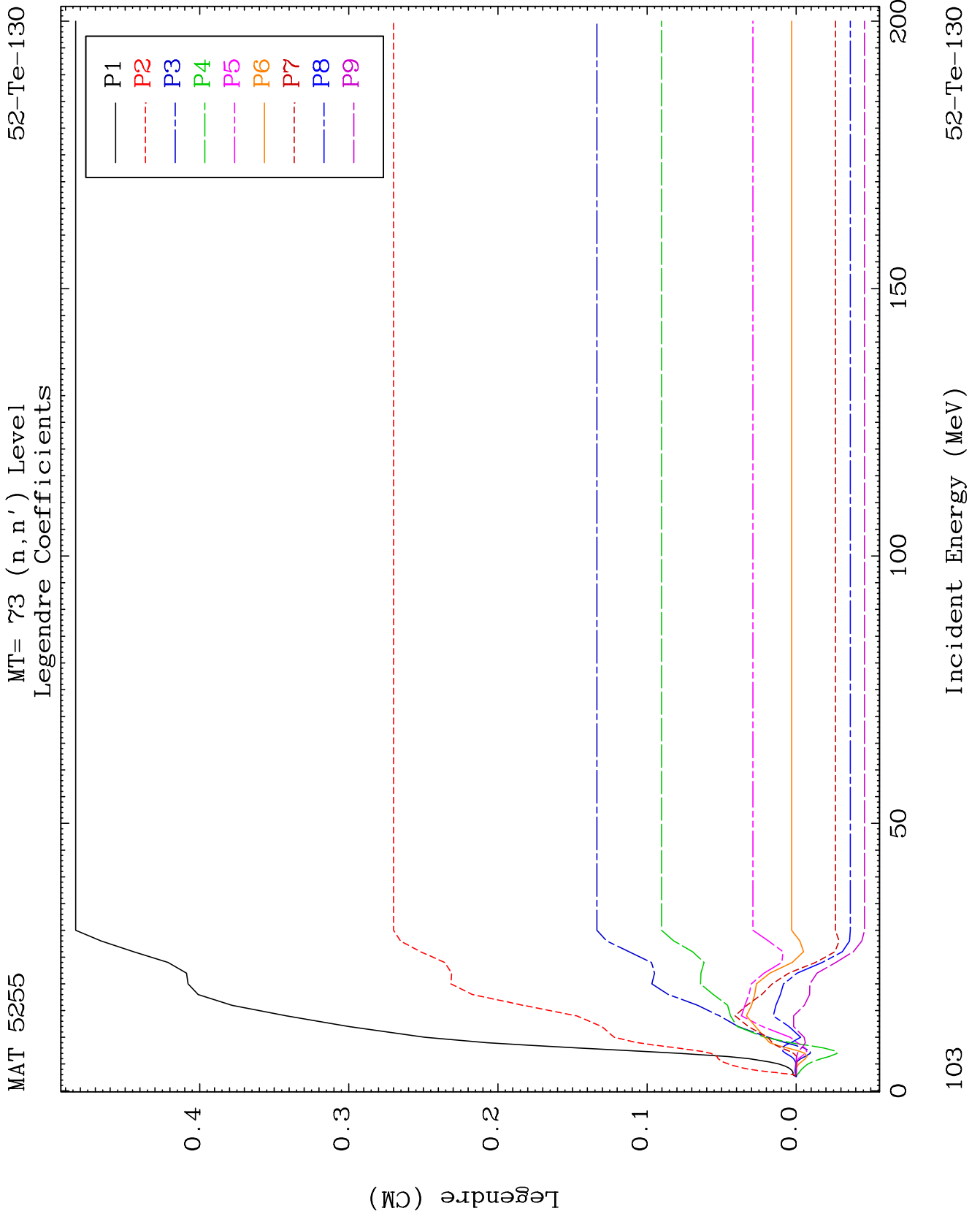
52-Te-130

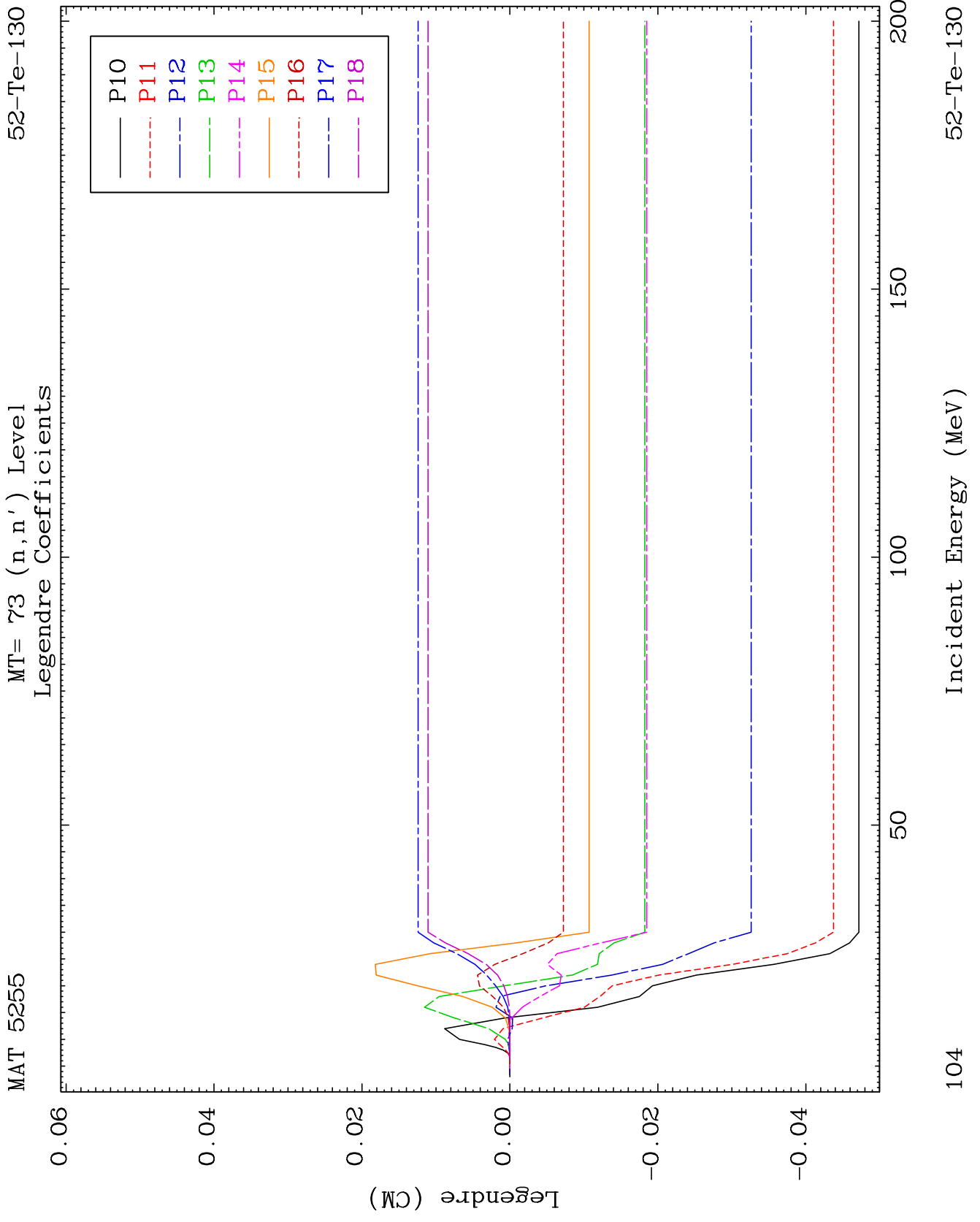


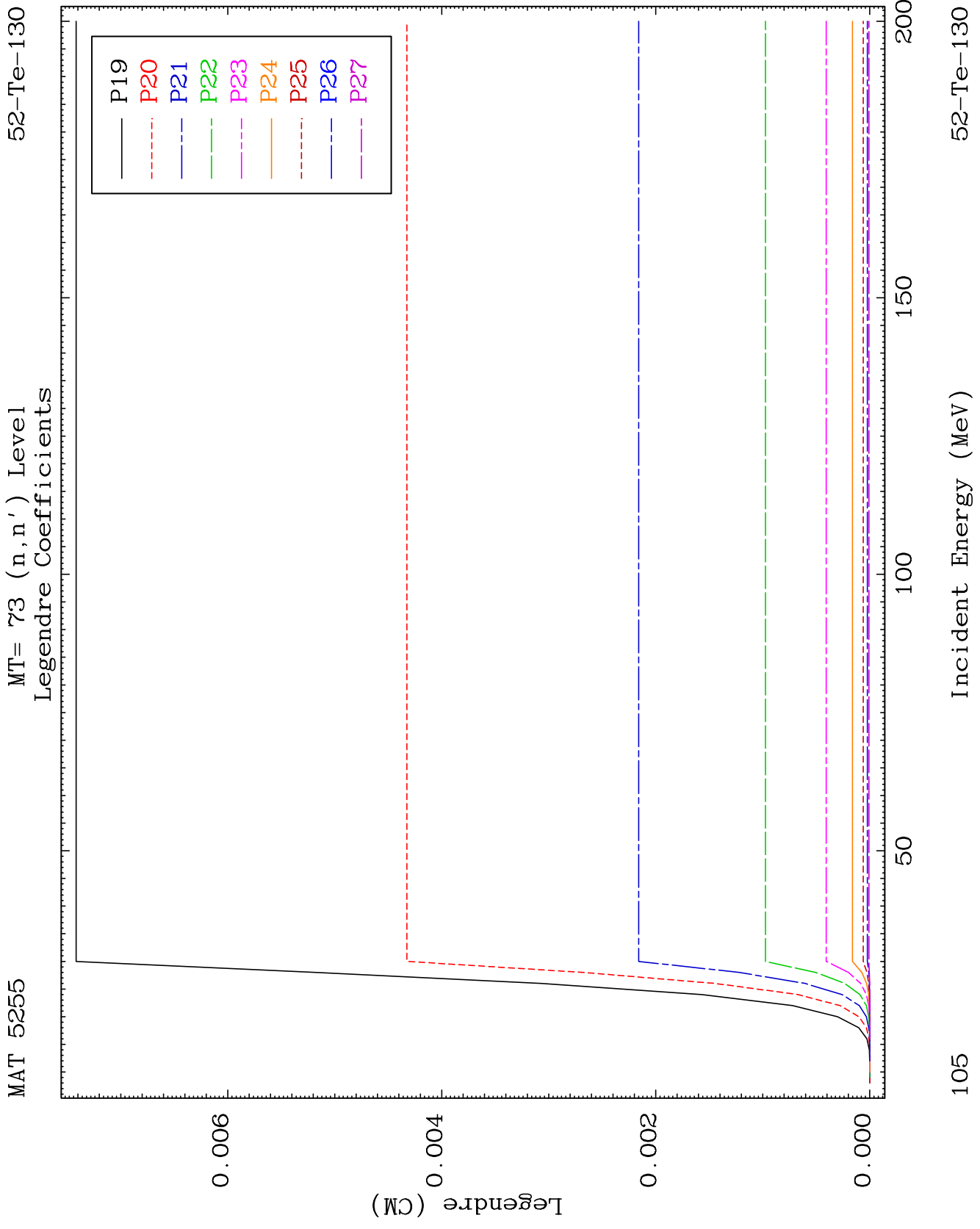
101

Incident Energy (MeV)

52-Te-130



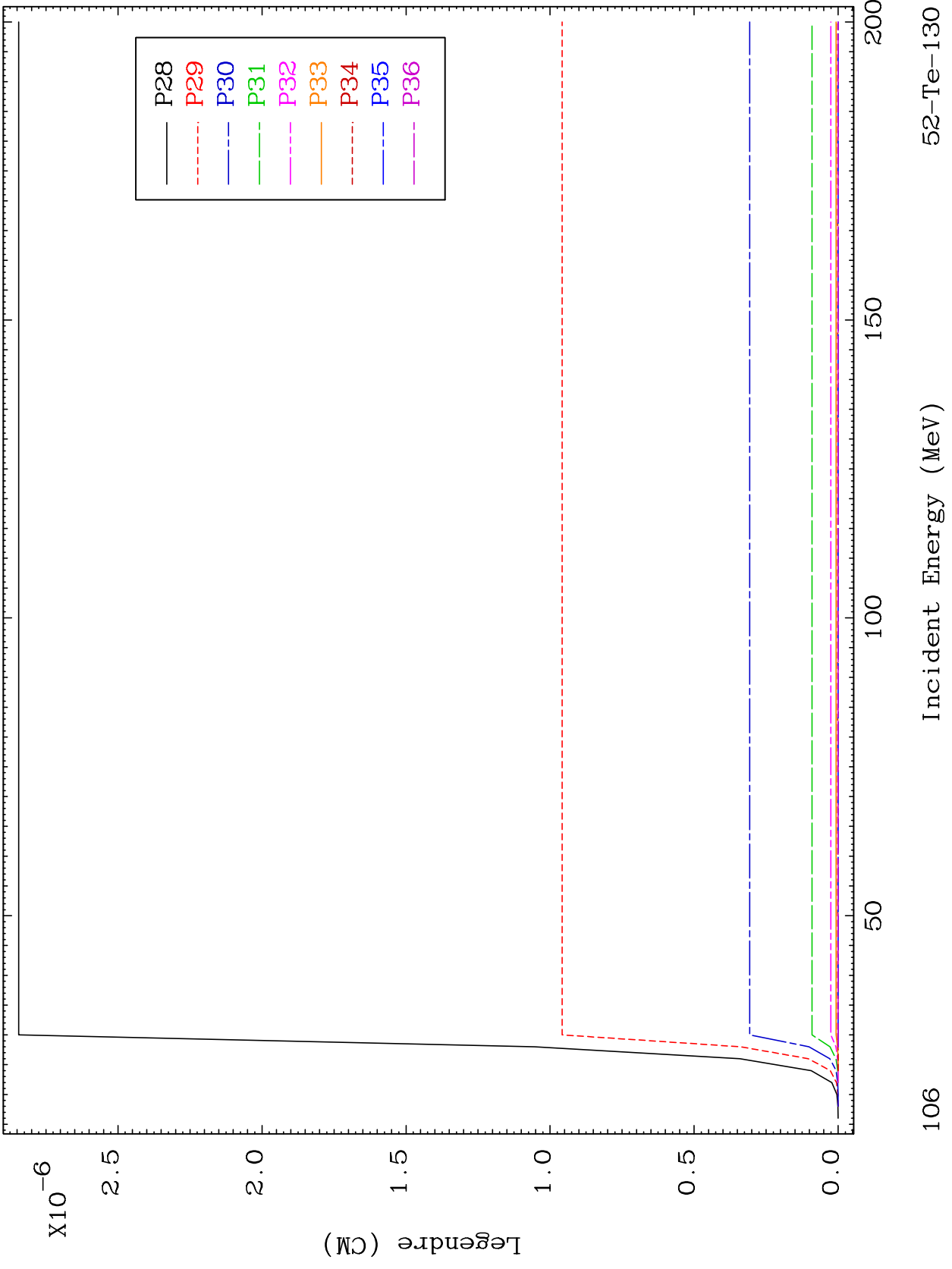




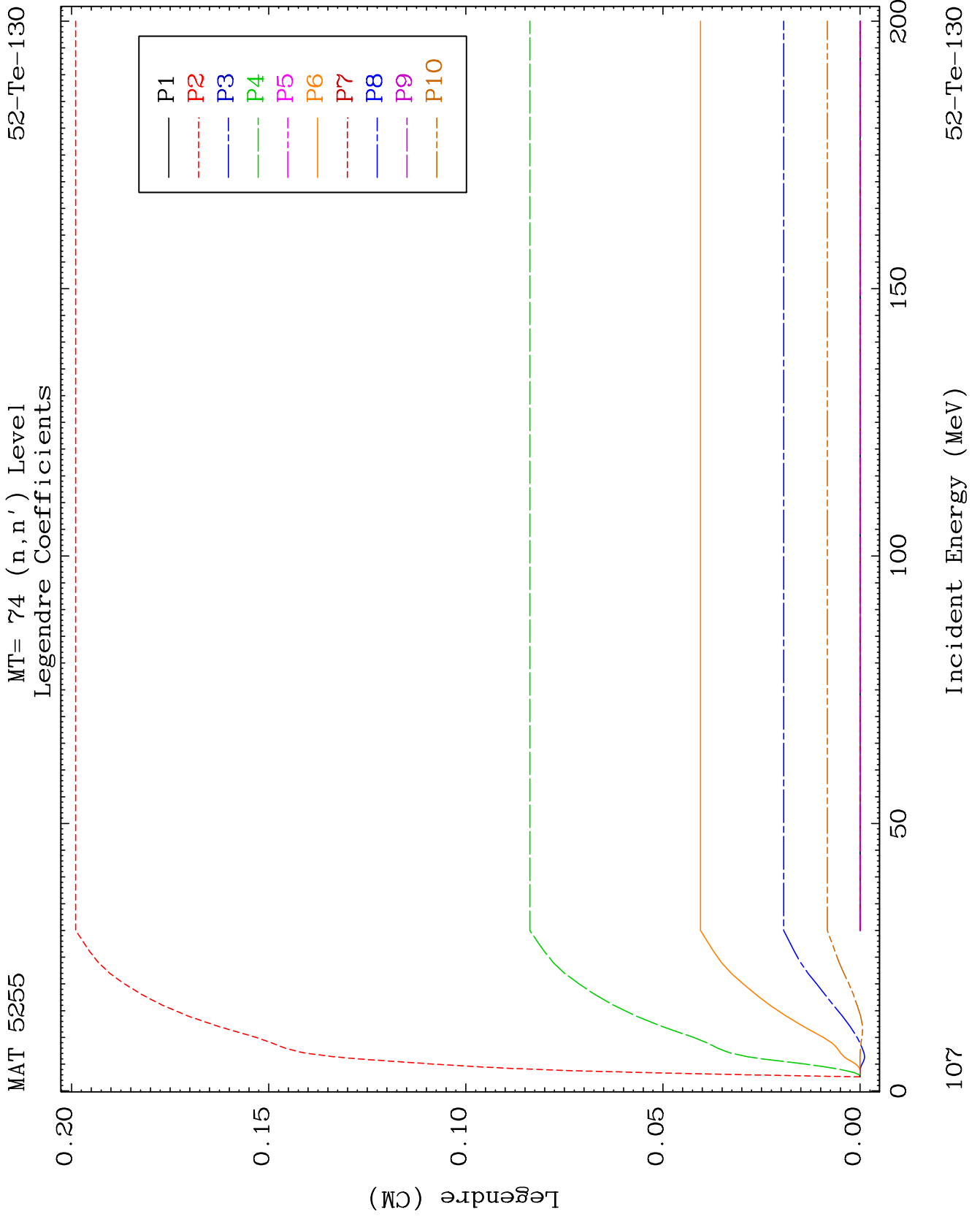
MAT 5255

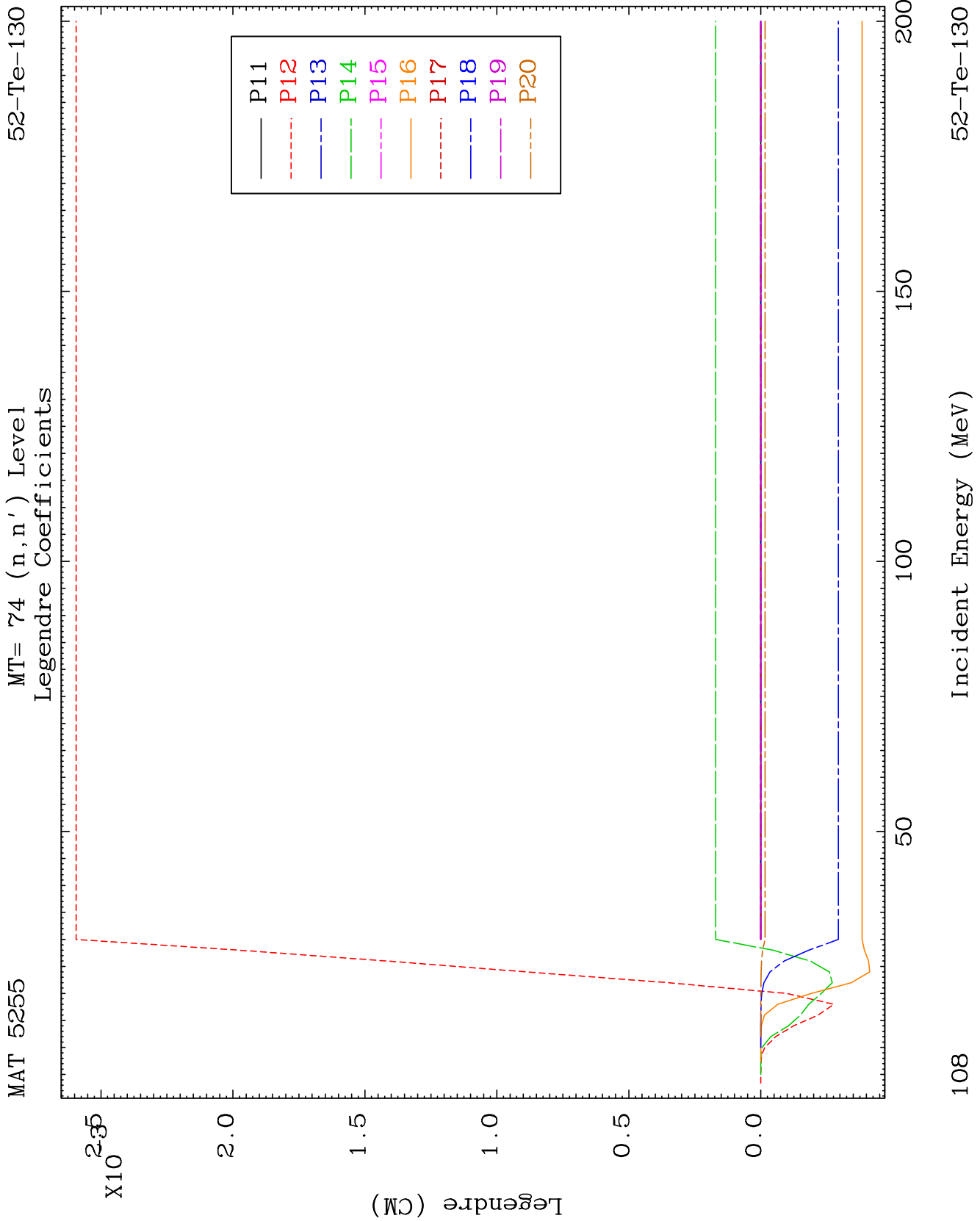
MT= 73 (n,n') Level
Legendre Coefficients

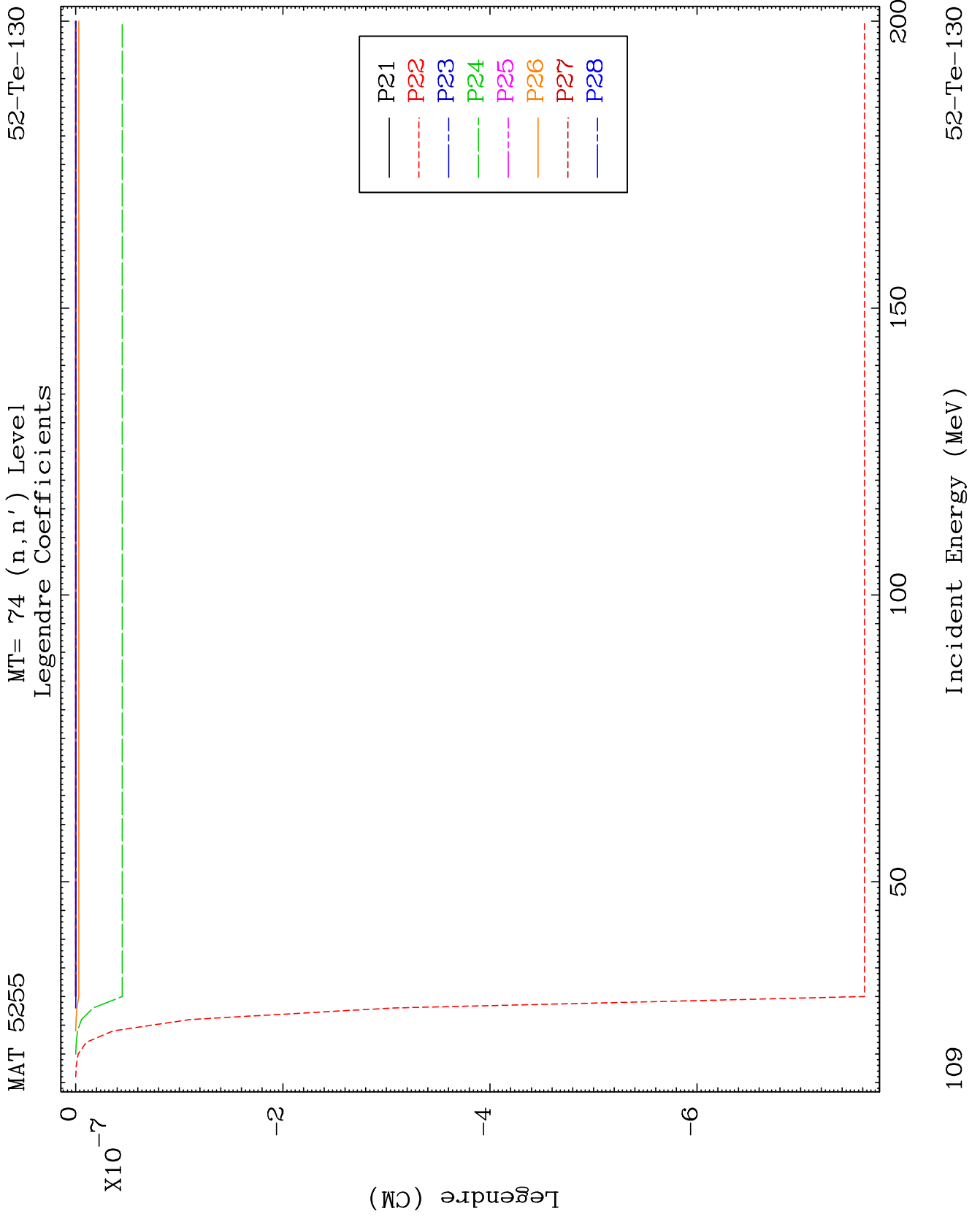
52-Te-130

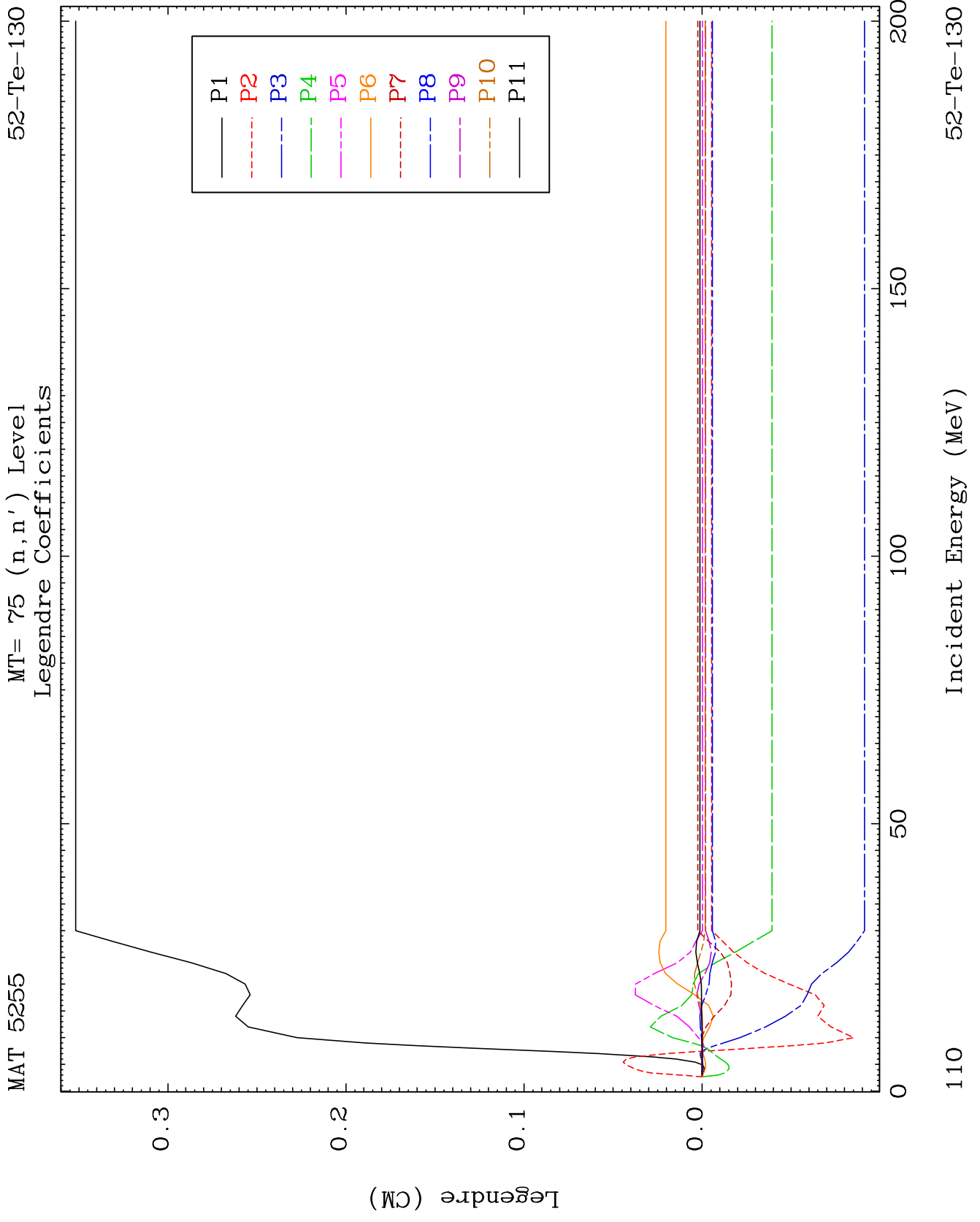


106





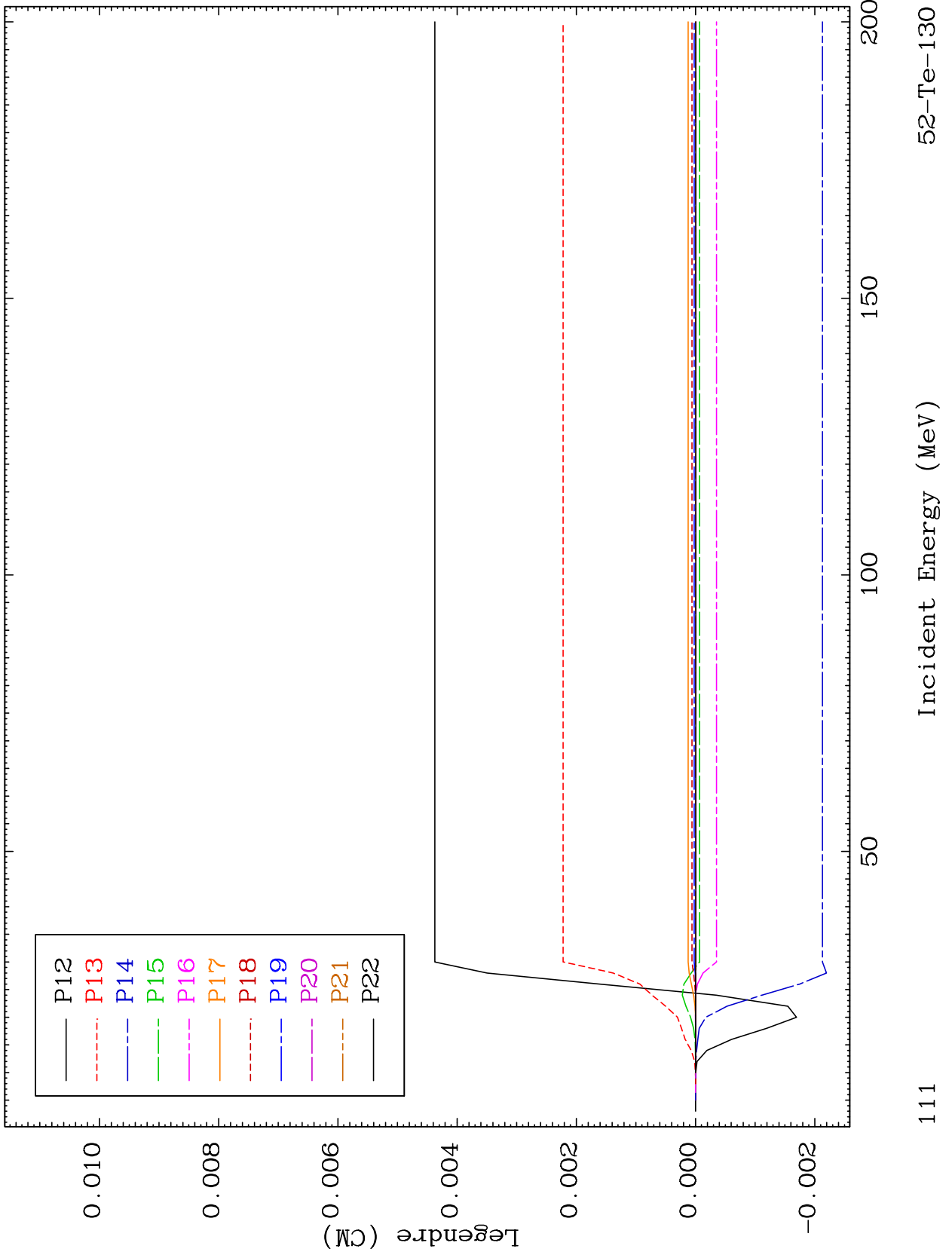


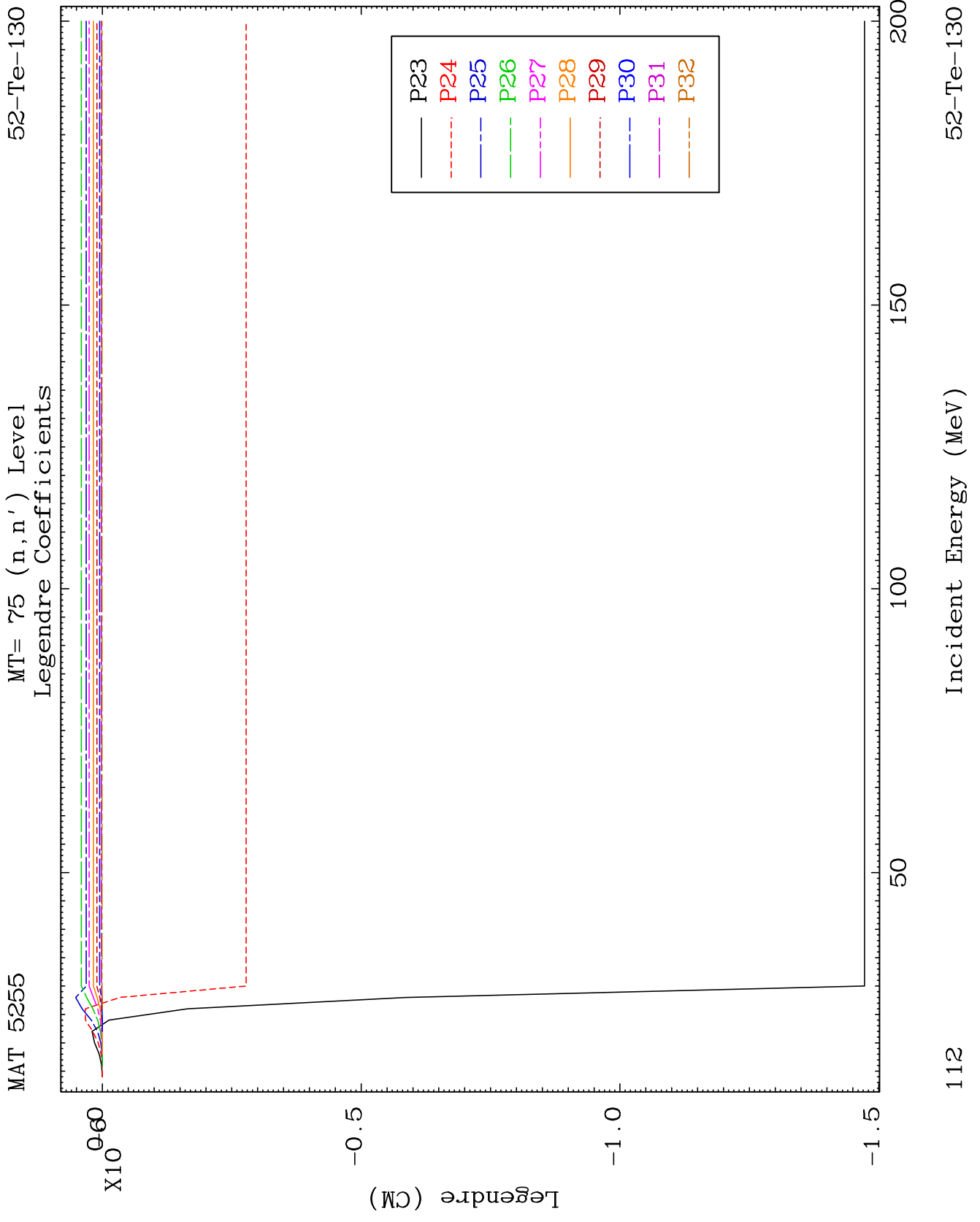


MAT 5255

MT= 75 (n,n') Level
Legendre Coefficients

52-Te-130

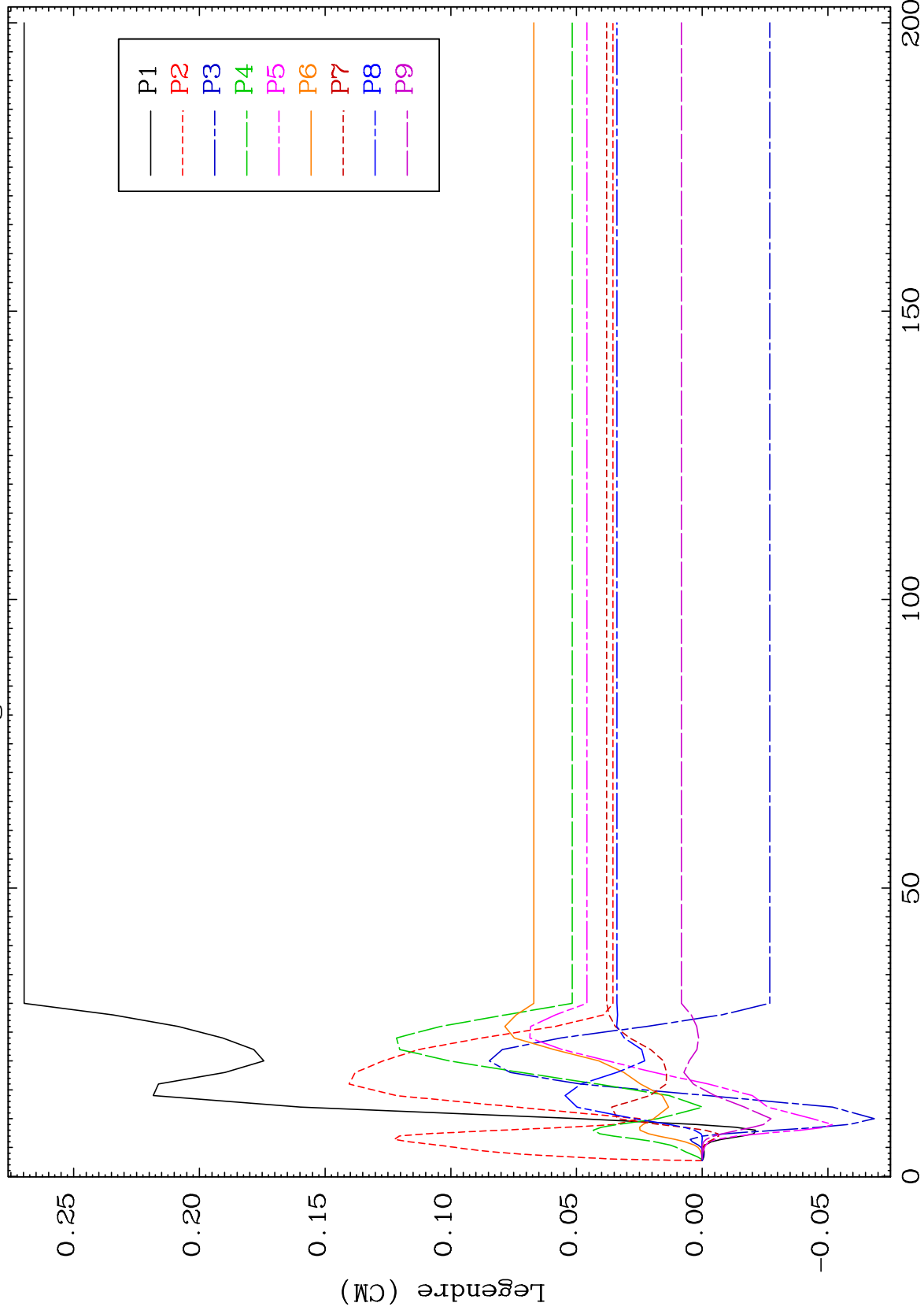




MAT 5255

MT= 76 (n,n') Level
Legendre Coefficients

52-Te-130



113

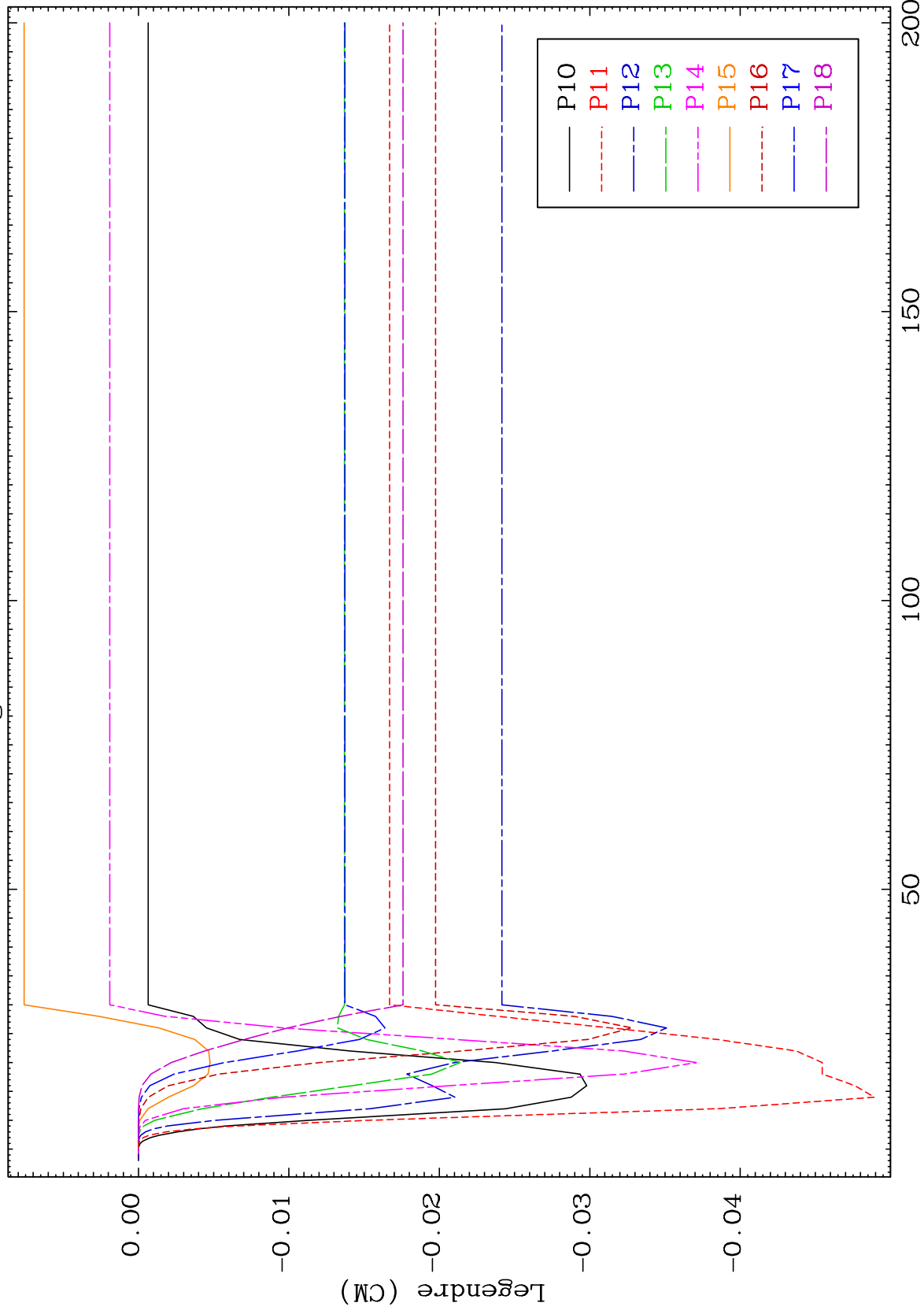
Incident Energy (MeV)

52-Te-130

MAT 5255

MT= 76 (n,n') Level
Legendre Coefficients

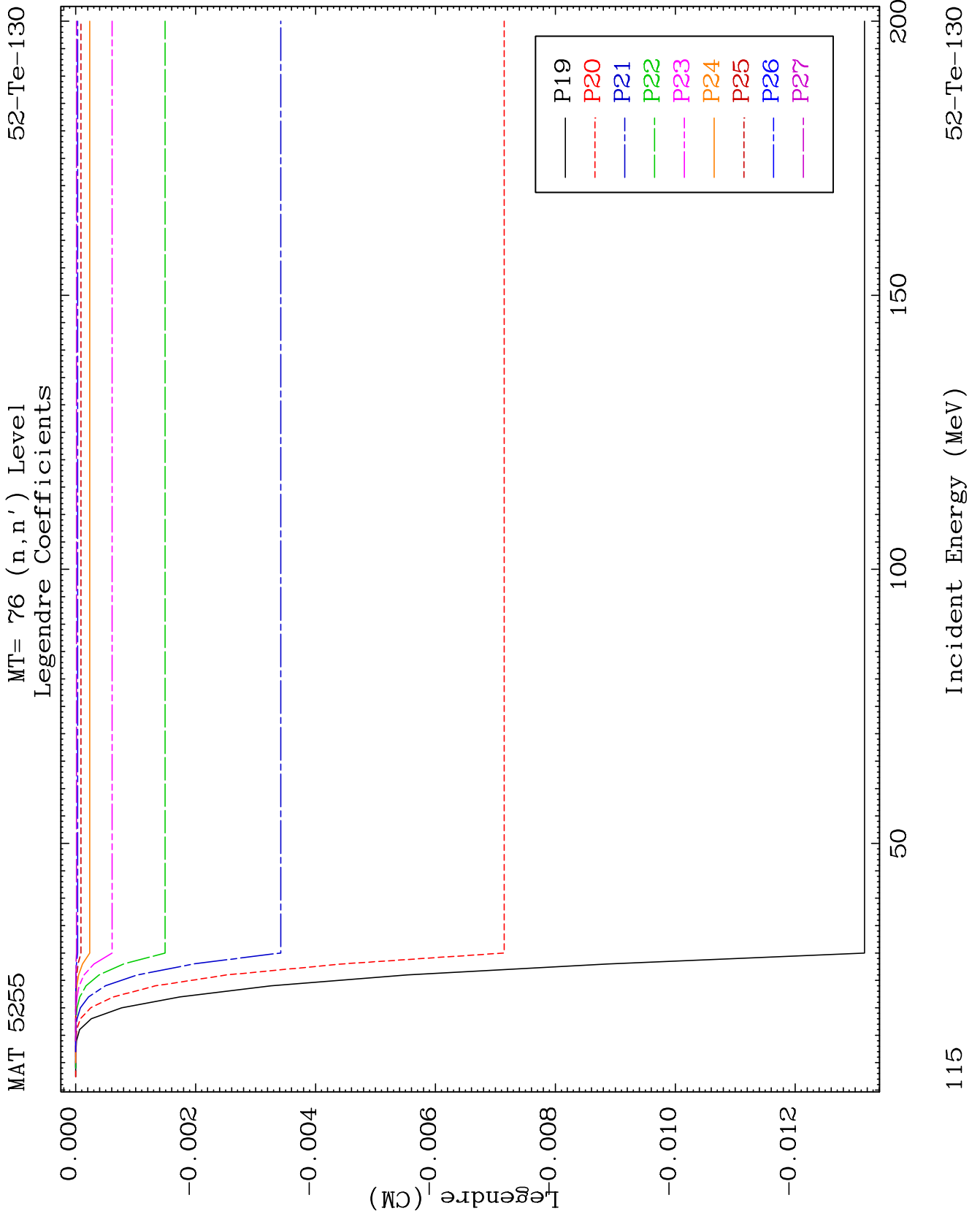
52-Te-130

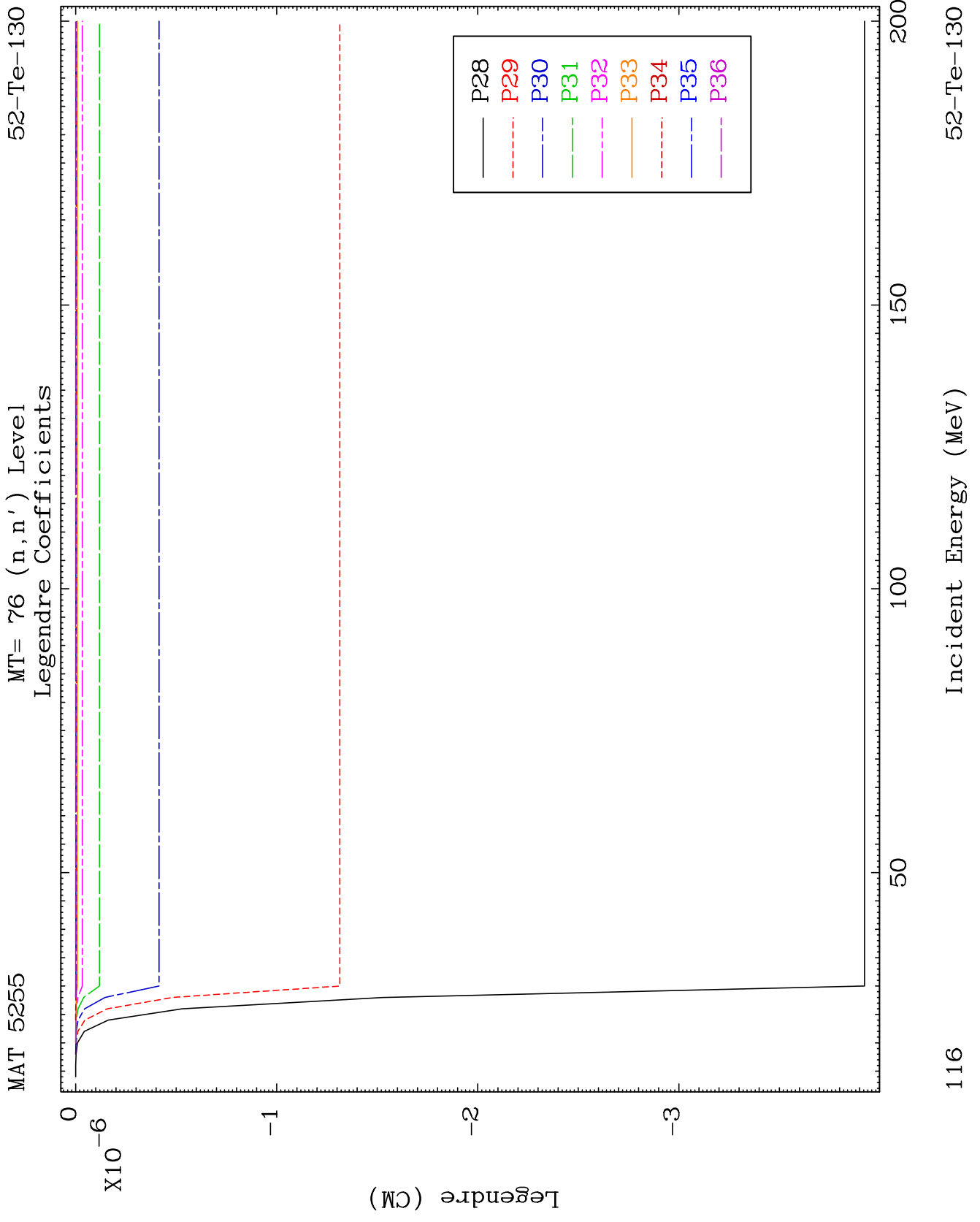


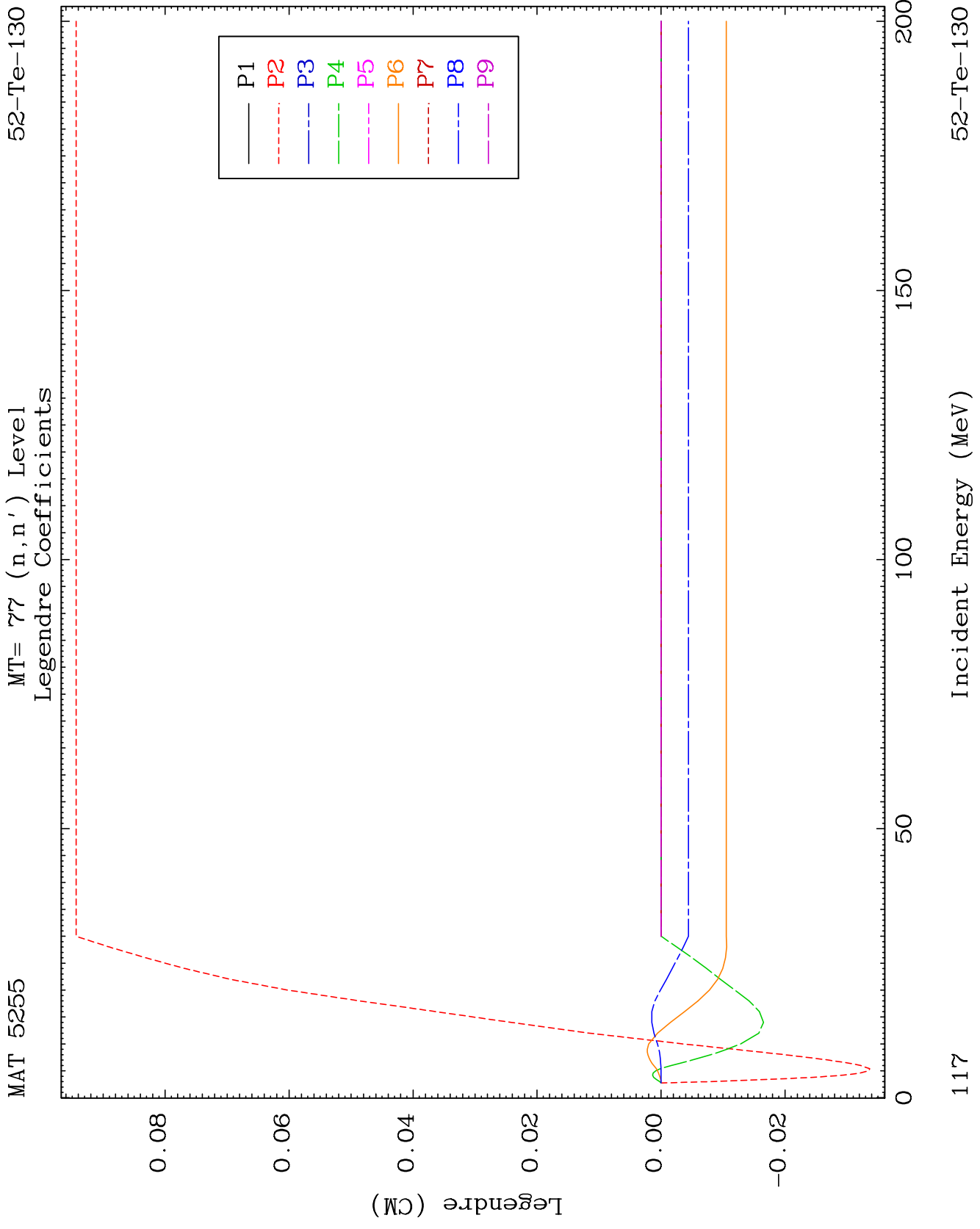
114

Incident Energy (MeV)

52-Te-130



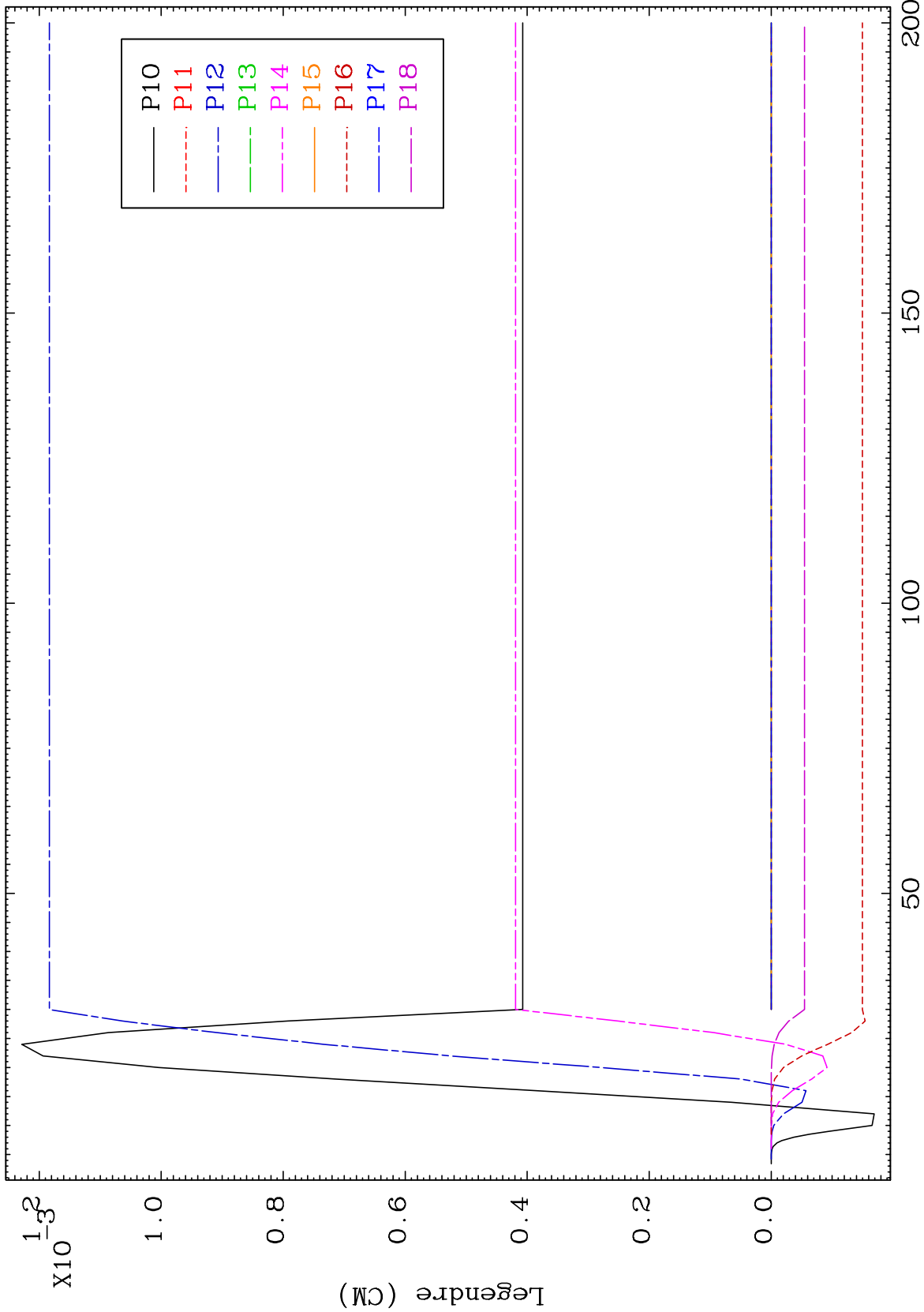




MAT 5255

MT= 77 (n,n') Level
Legendre Coefficients

52-Te-130



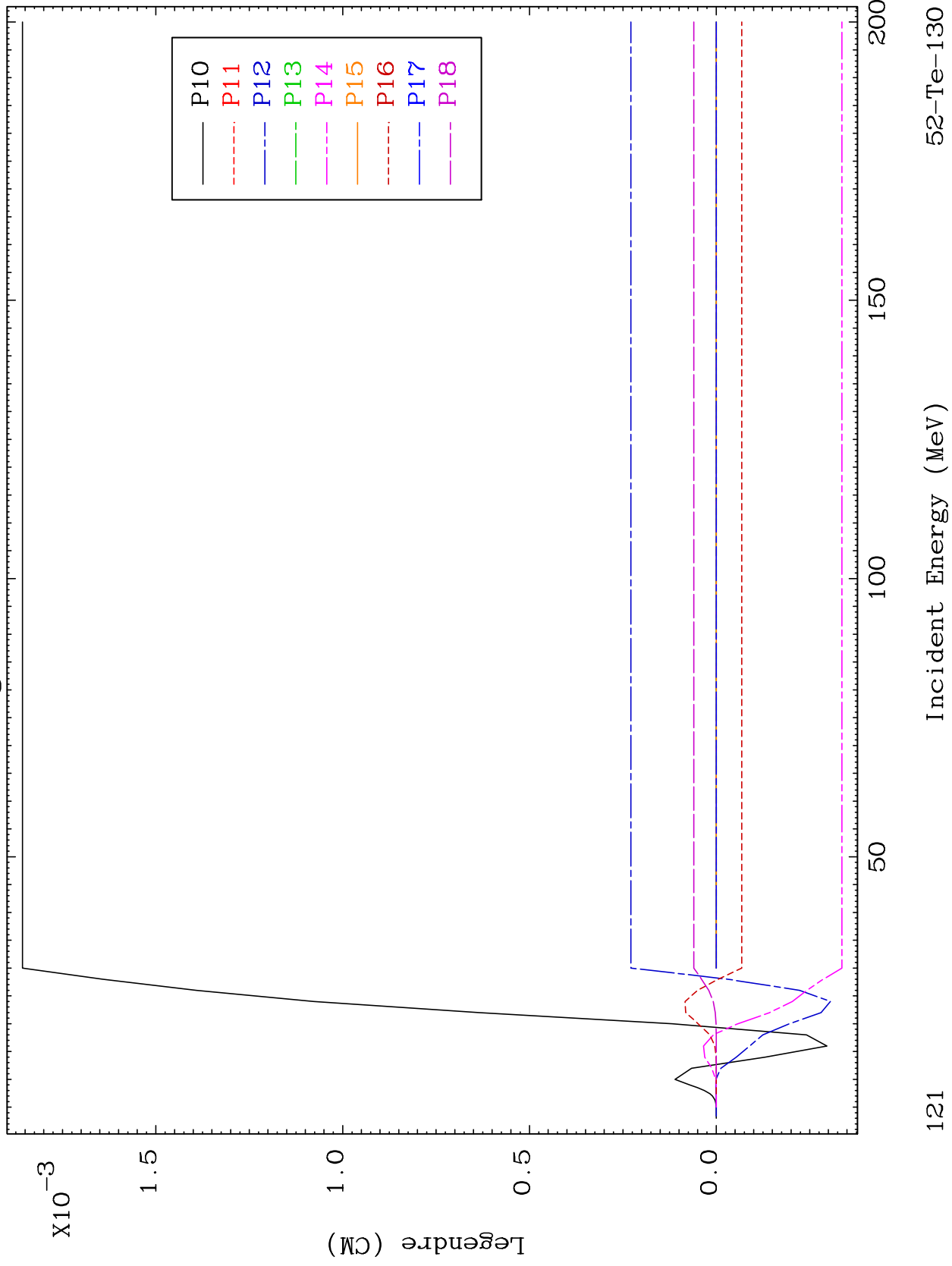
118

52-Te-130

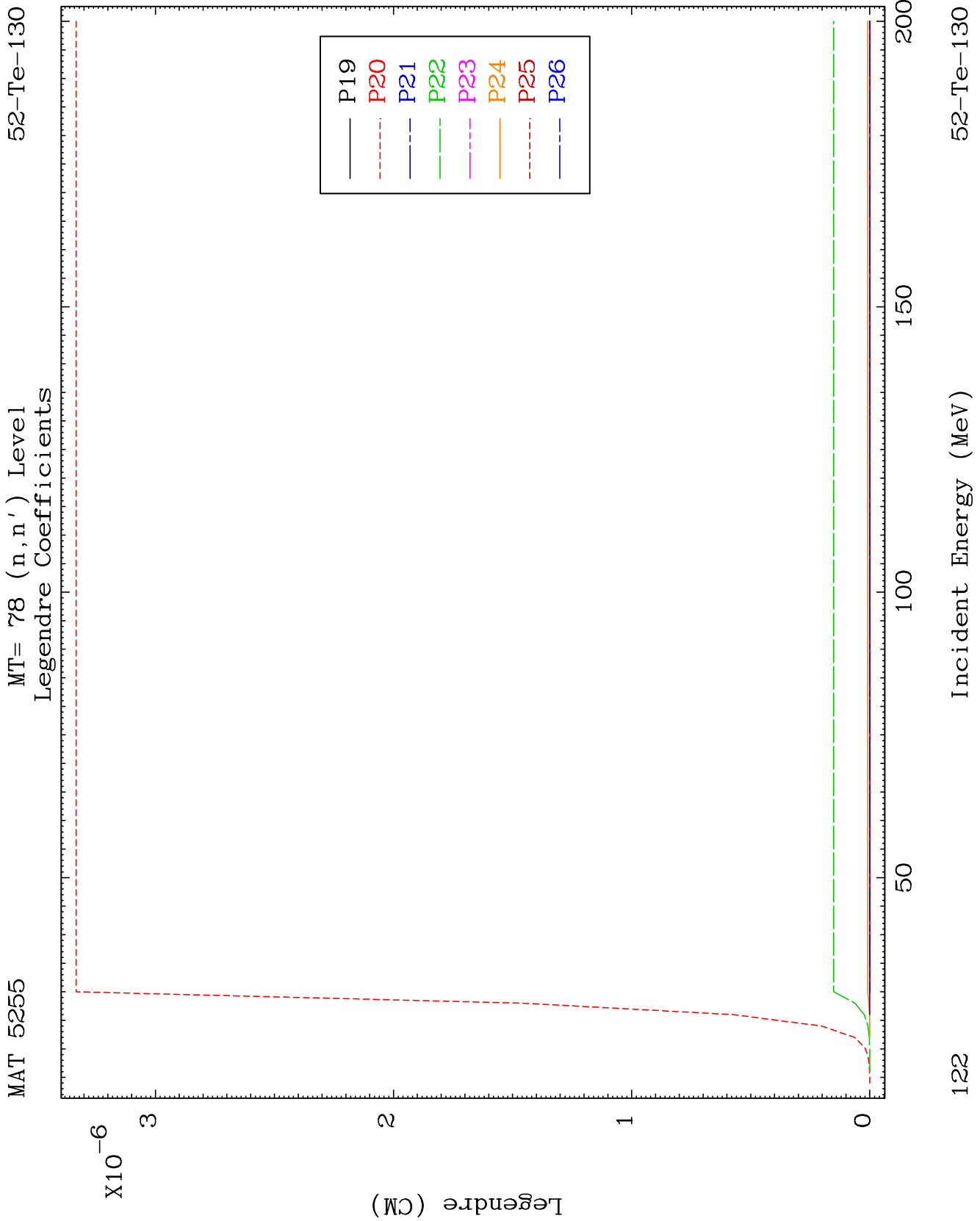
MAT 5255

MT= 78 (n,n') Level
Legendre Coefficients

52-Te-130



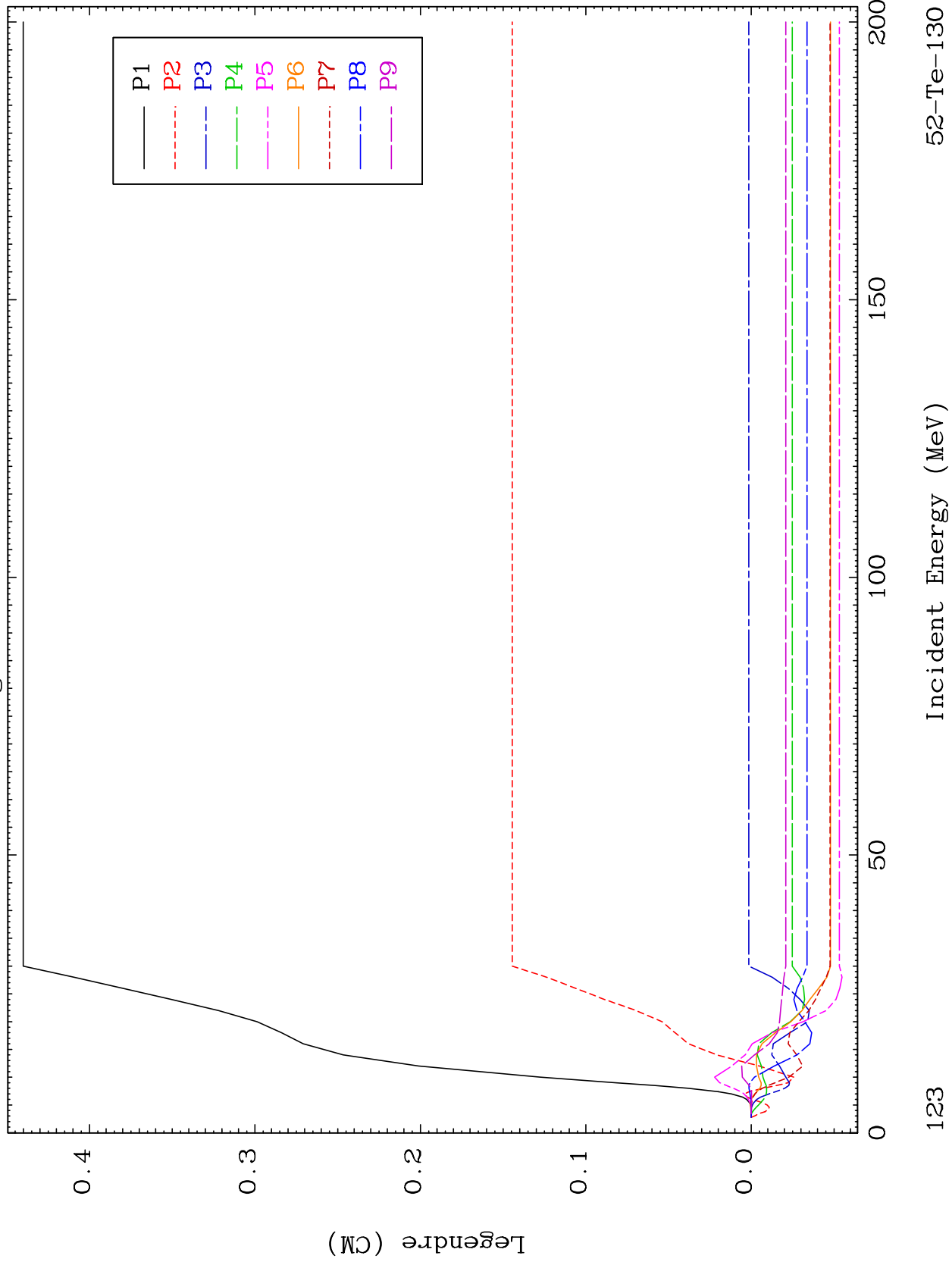
121



MAT 5255

MT= 79 (n,n') Level
Legendre Coefficients

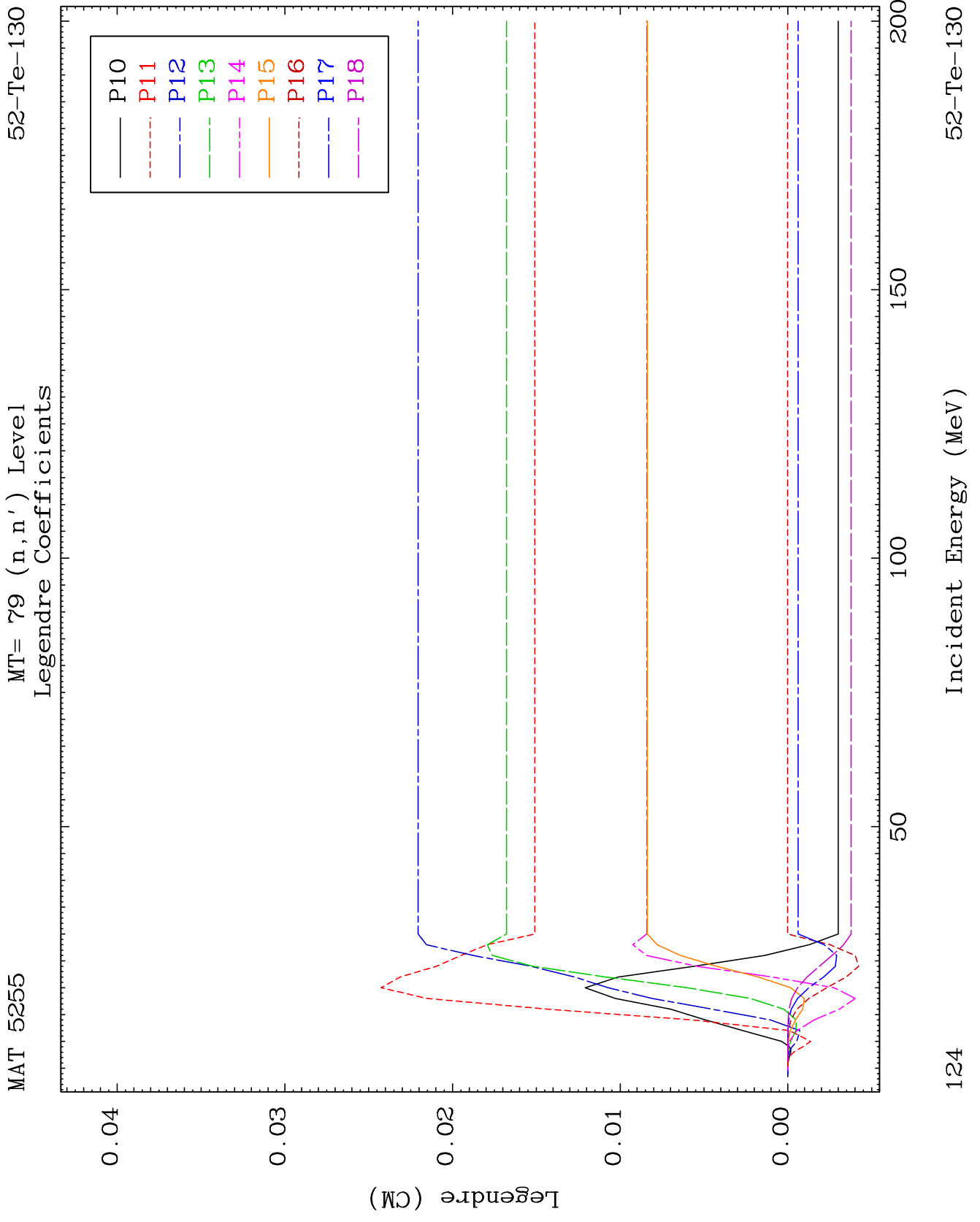
52-Te-130

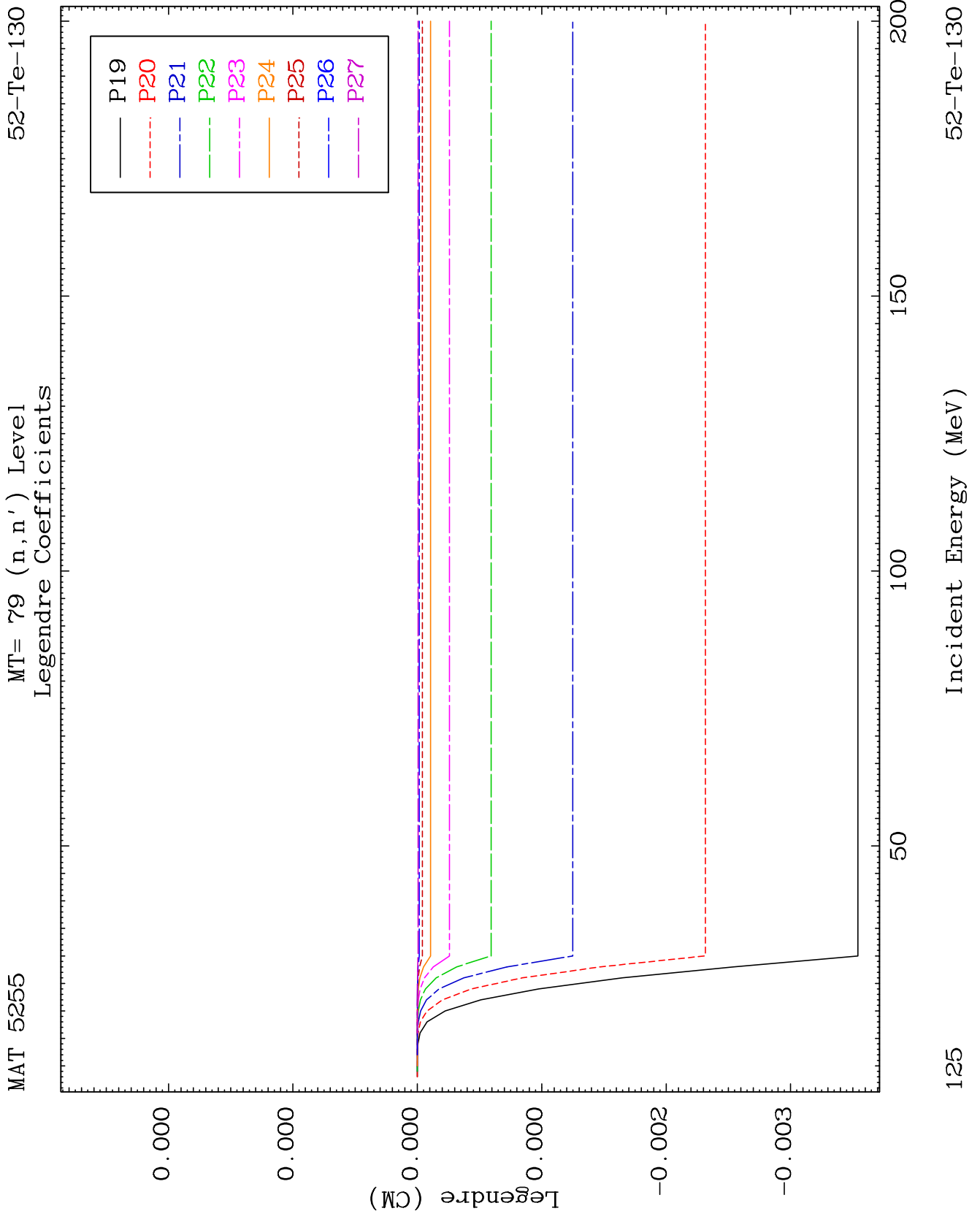


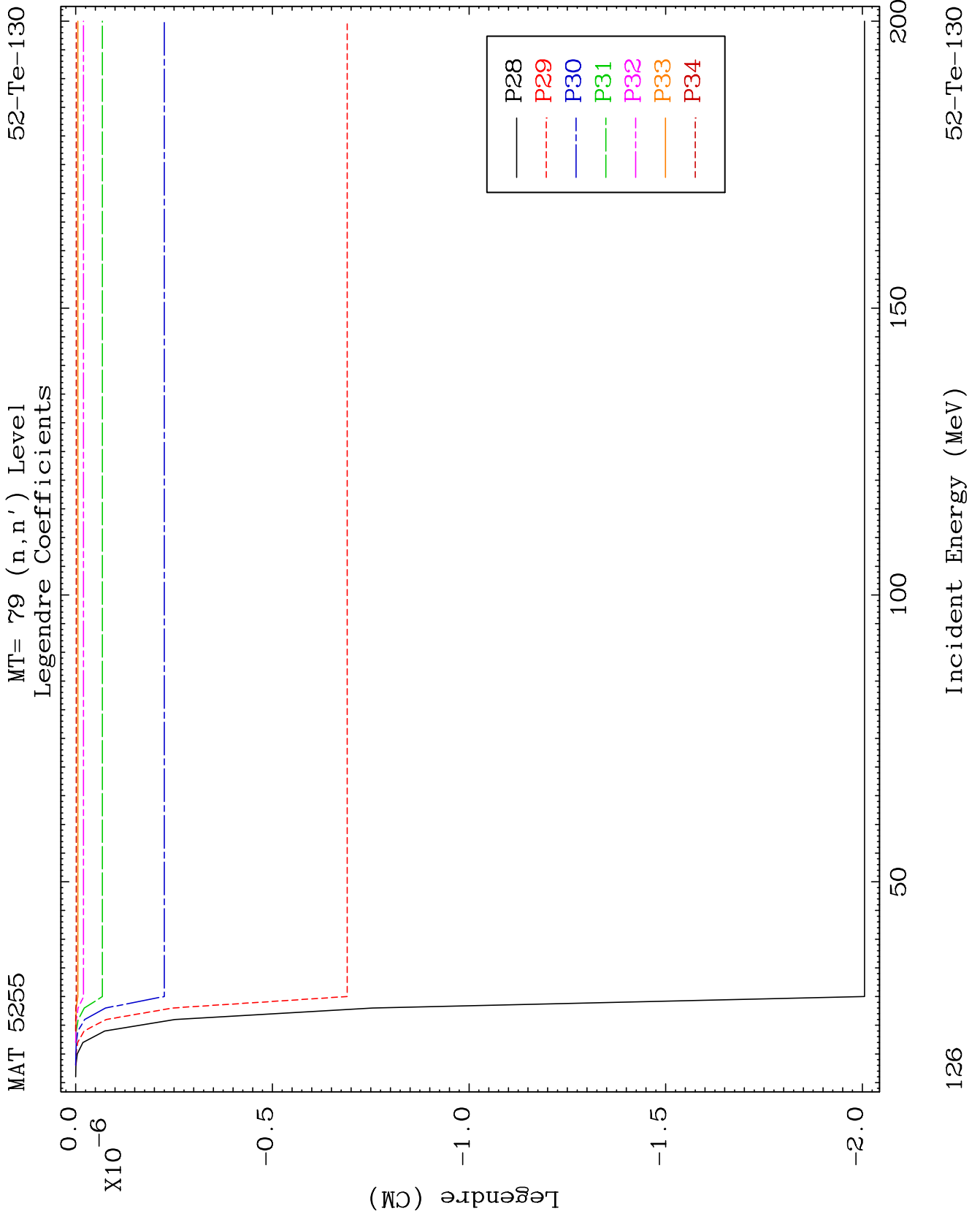
123

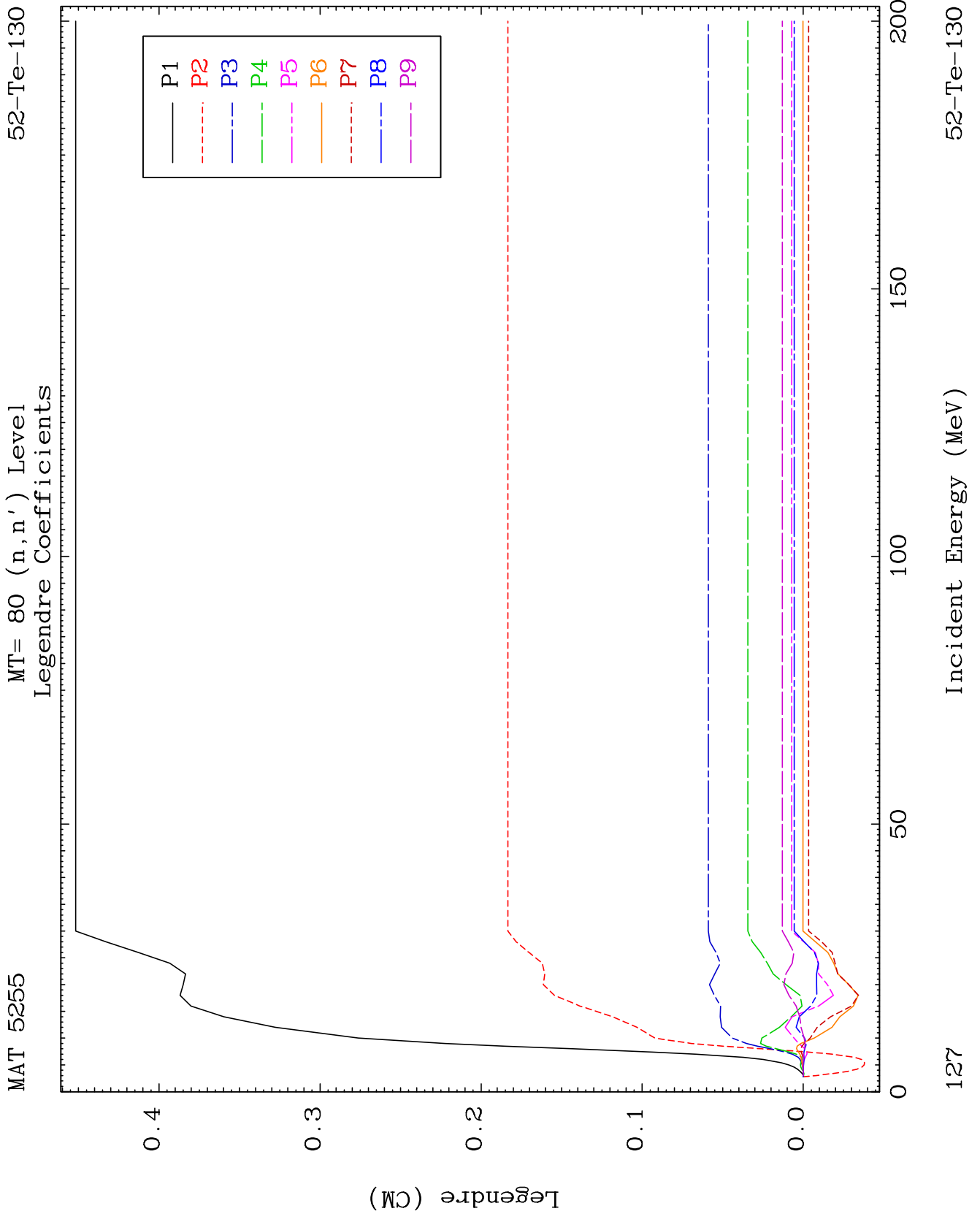
Incident Energy (MeV)

52-Te-130





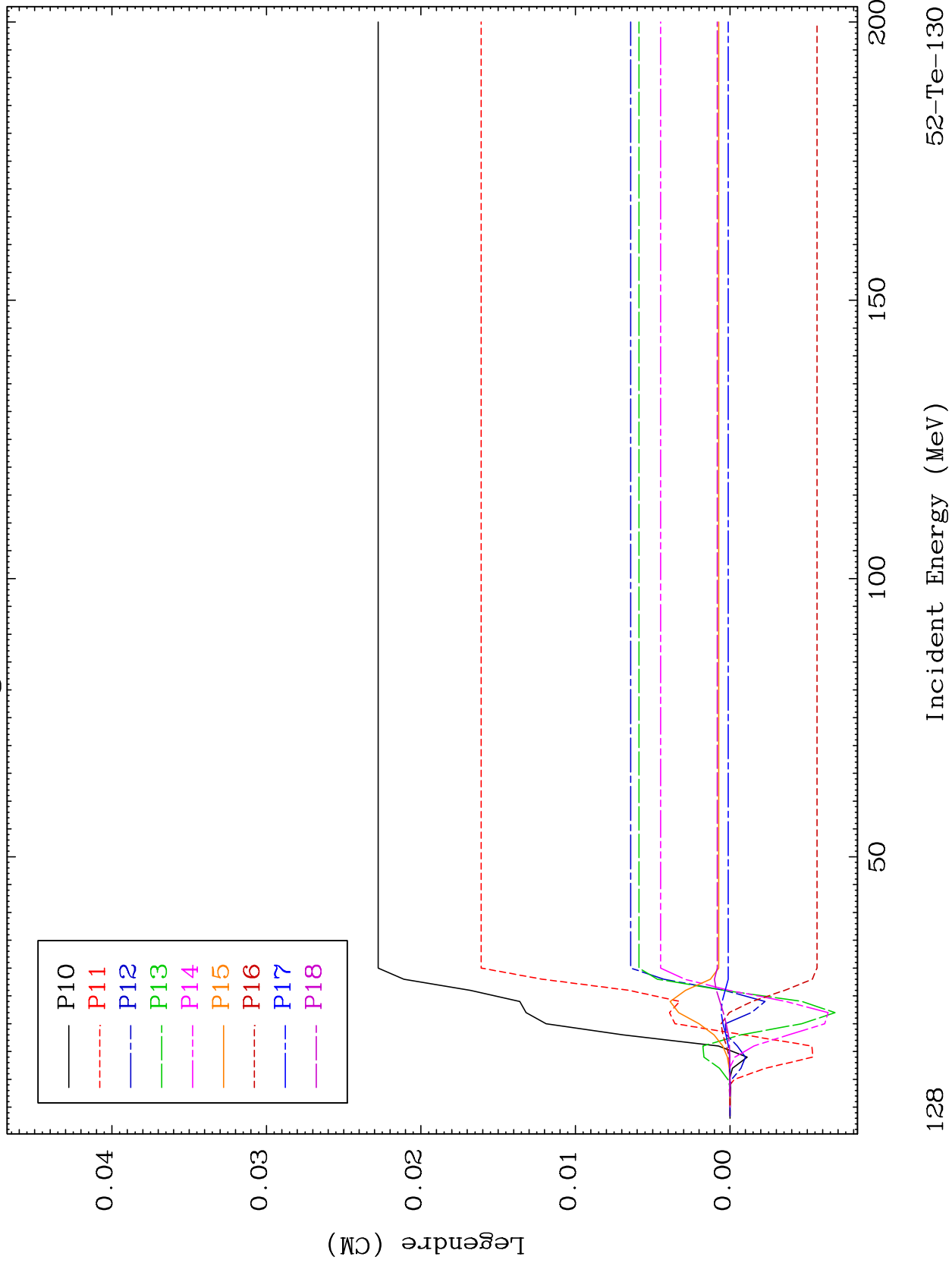




MAT 5255

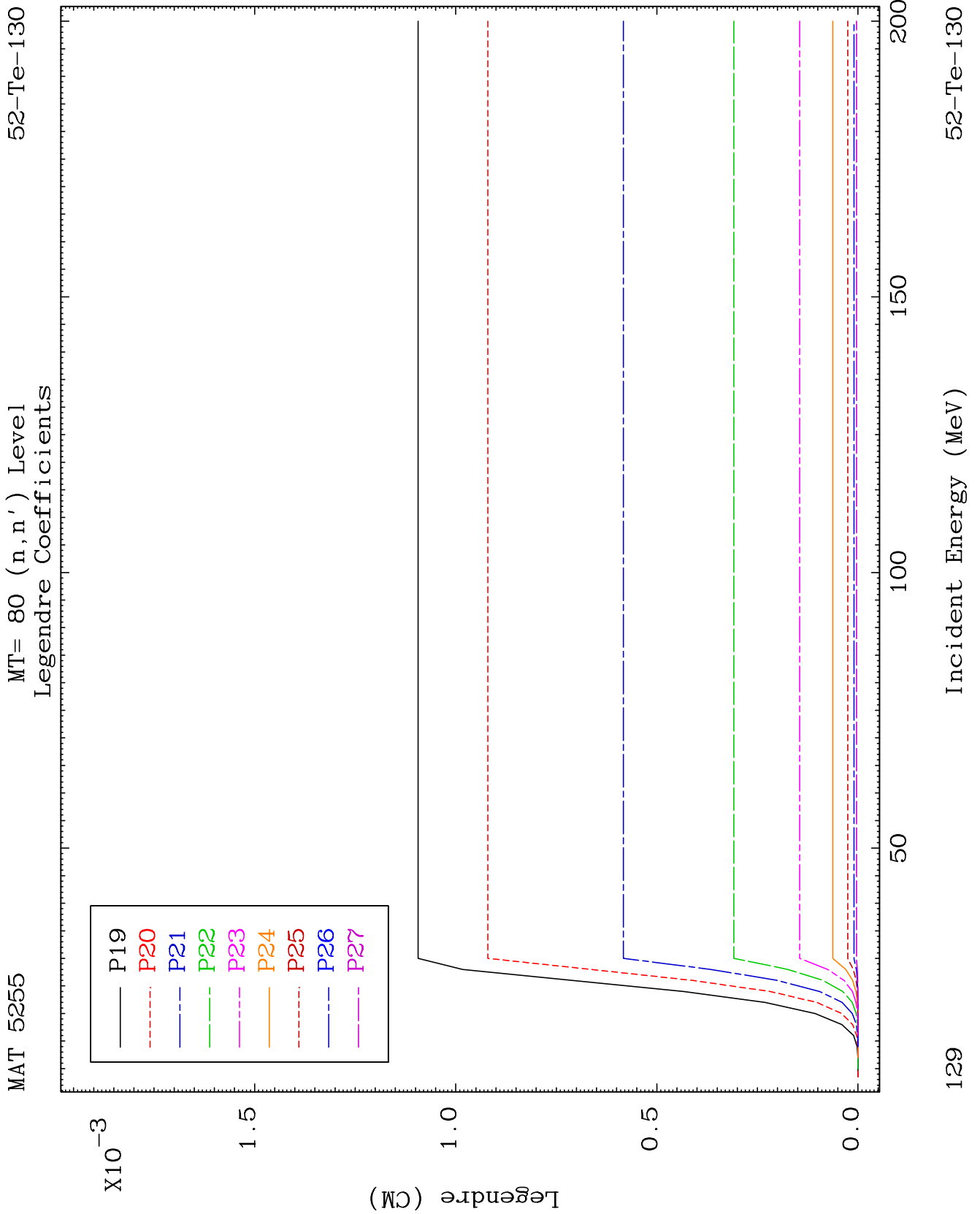
MT= 80 (n,n') Level
Legendre Coefficients

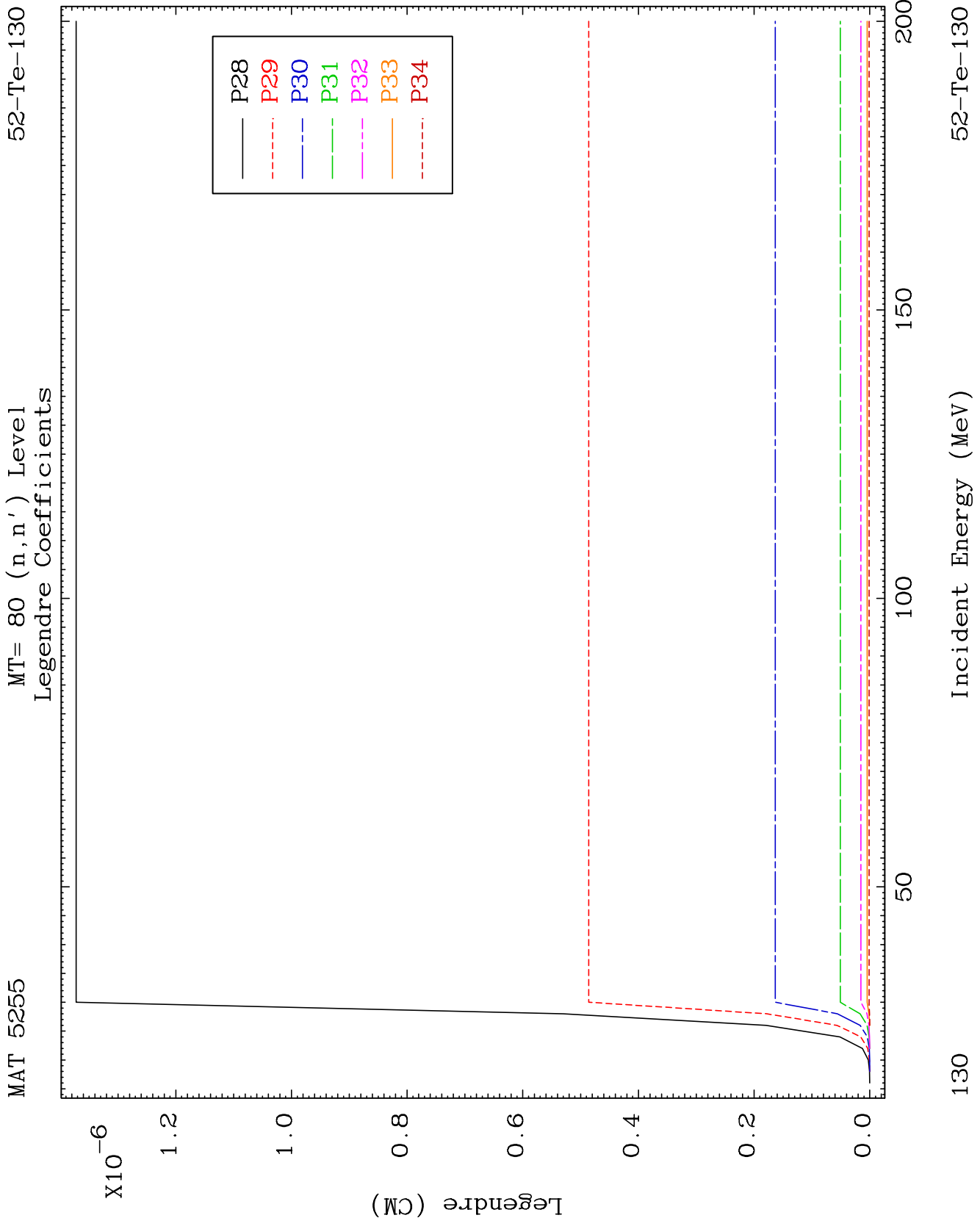
52-Te-130



128

52-Te-130

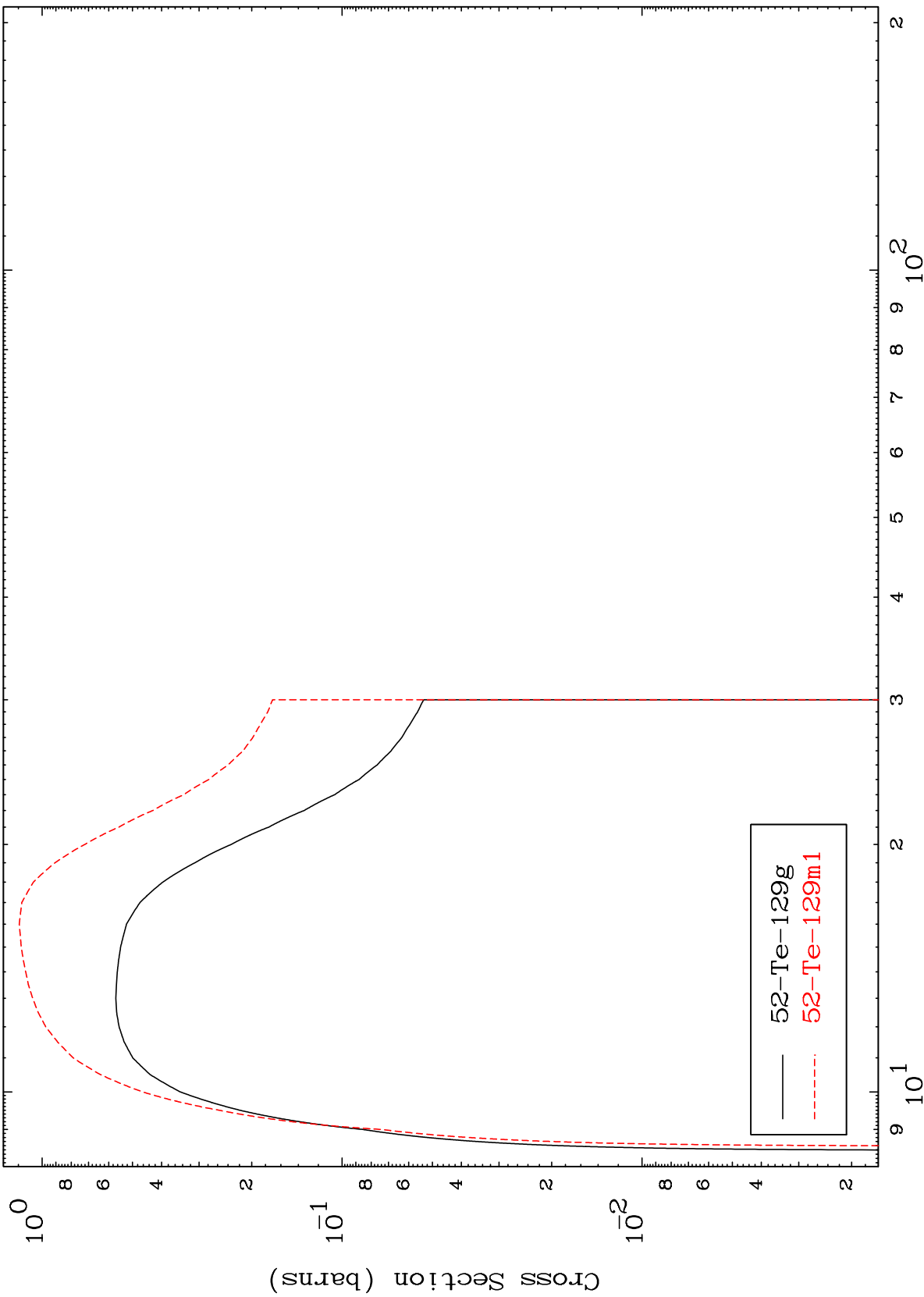




MAT 5255

52-Te-130

(n,2n)
Radionuclide Production Cross Section



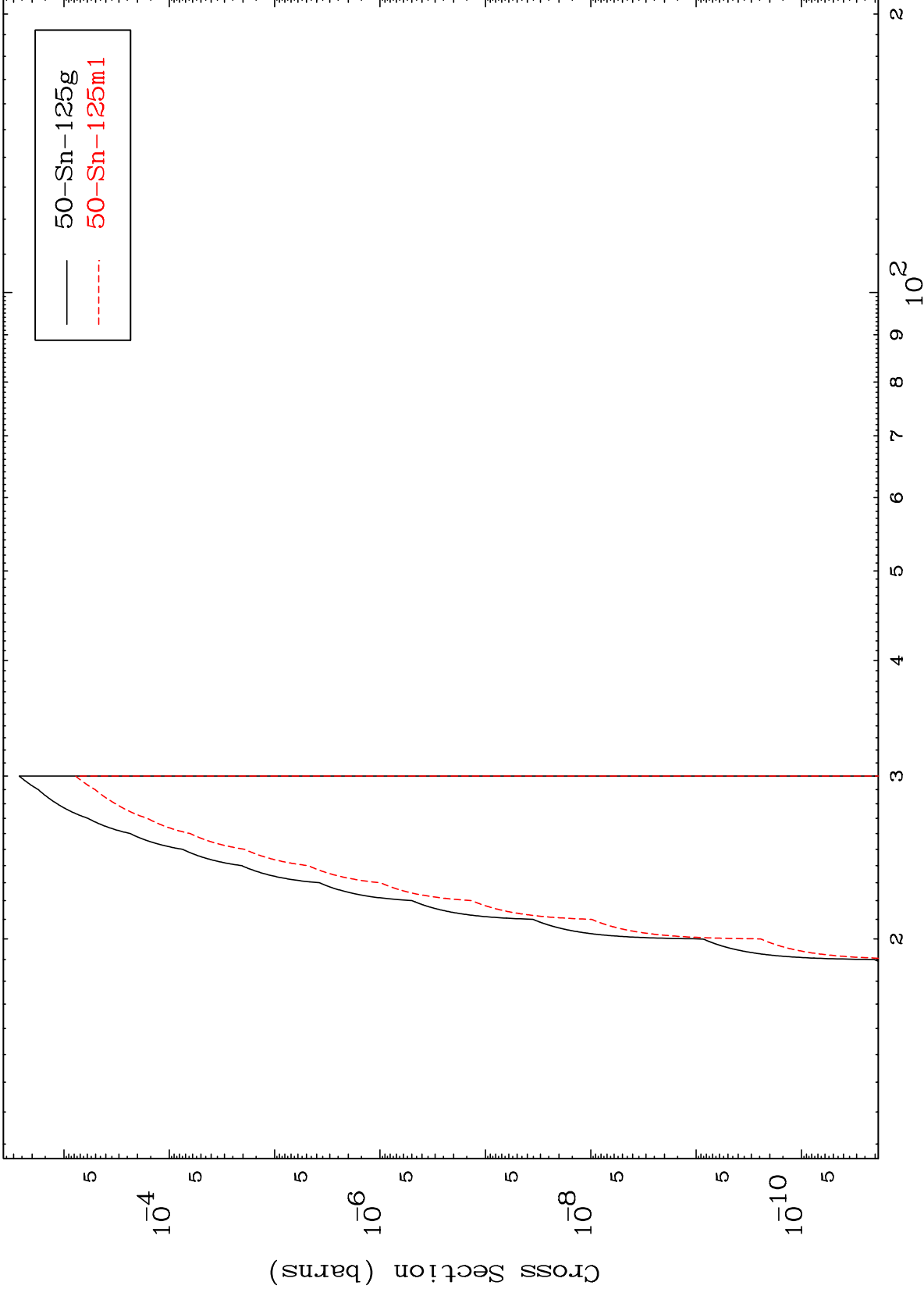
52-Te-129g
52-Te-129m1

52-Te-130

Incident Energy (MeV)

131

Radionuclide Production Cross Section

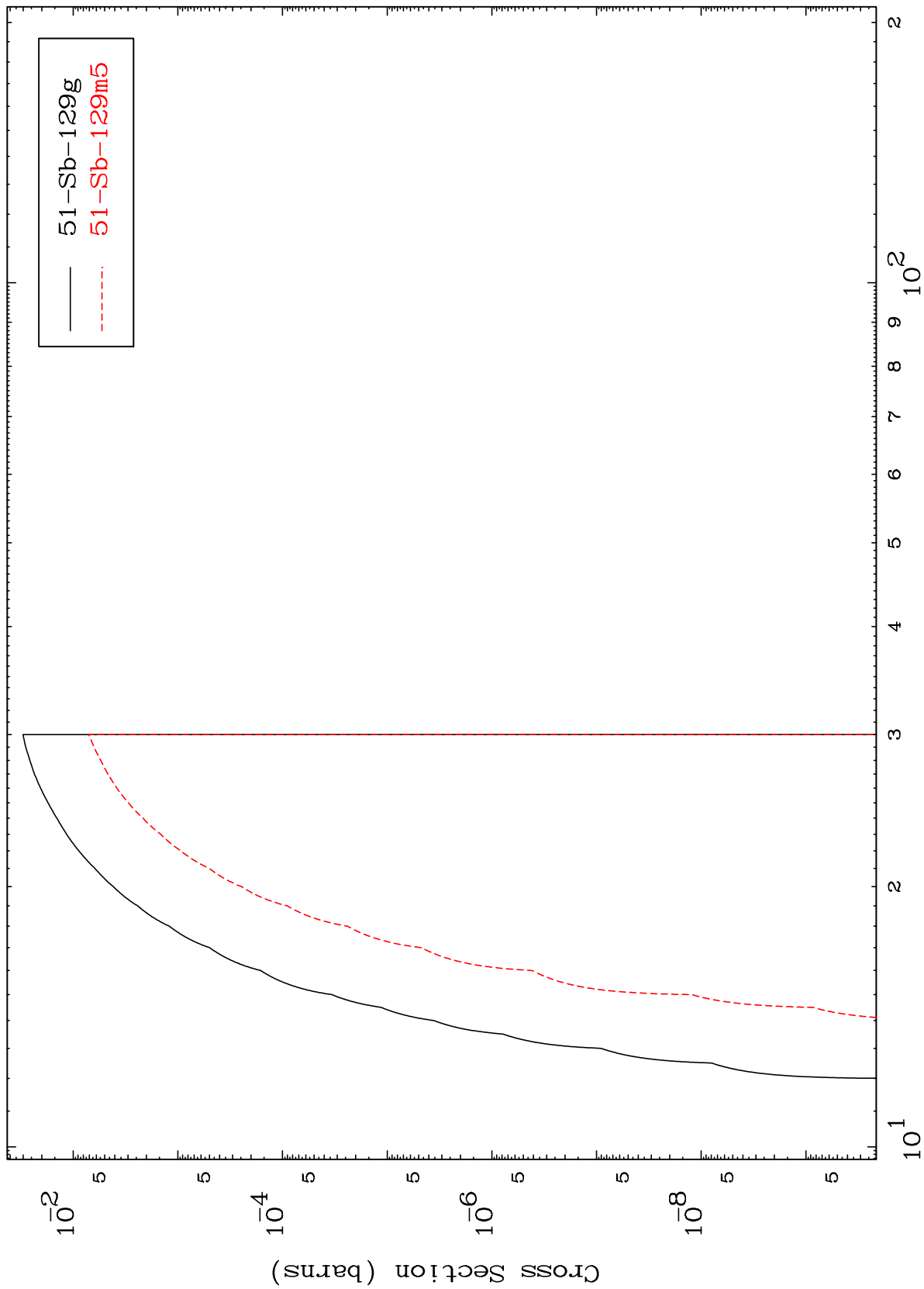


MAT 5255

(n,n') p

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

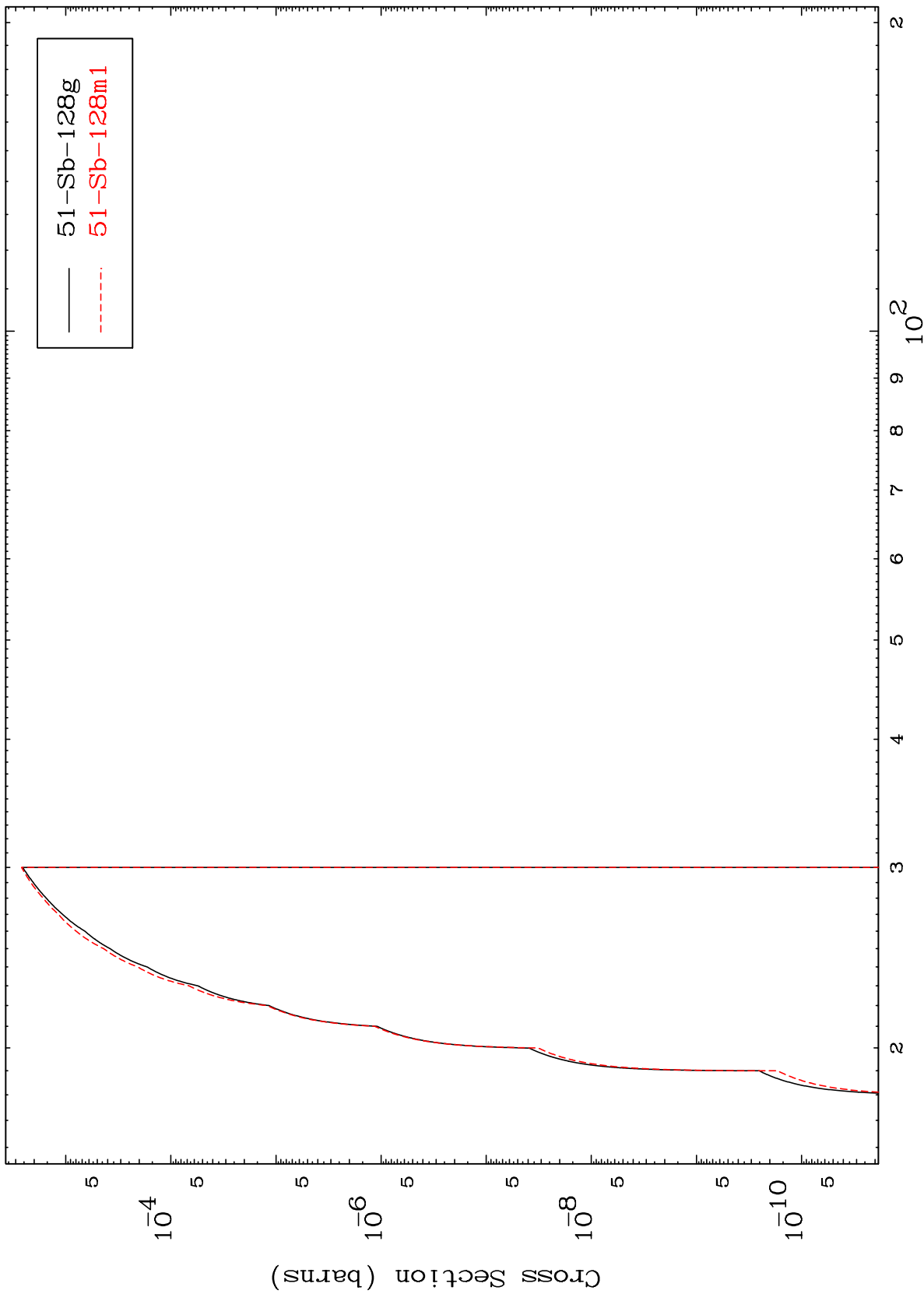
52-Te-130

MAT 5255

(n,n') d

52-Te-130

Radionuclide Production Cross Section



134

Incident Energy (MeV)

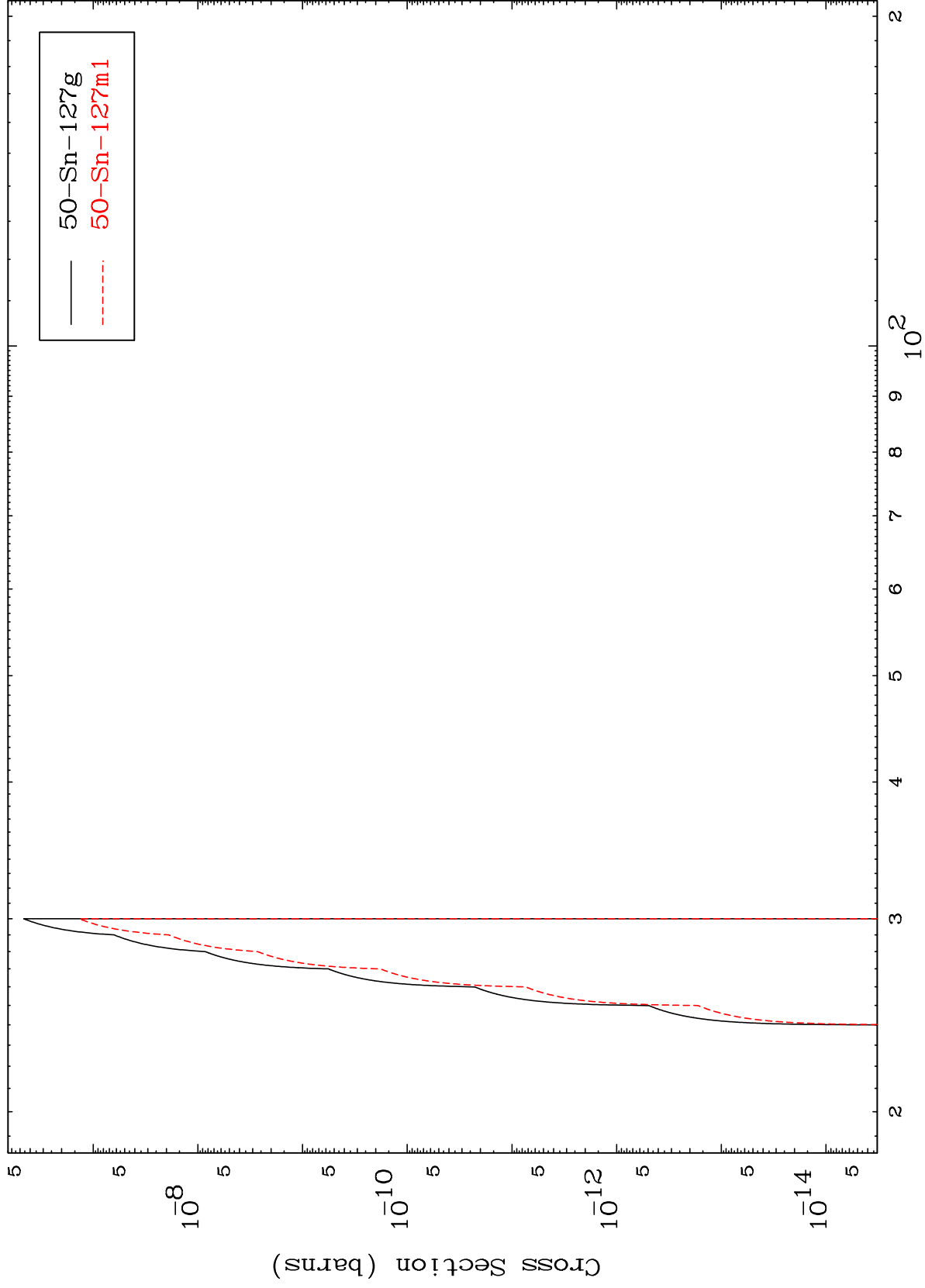
52-Te-130

MAT 5255

(n,n') He-3

52-Te-130

Radionuclide Production Cross Section



135

Incident Energy (MeV)

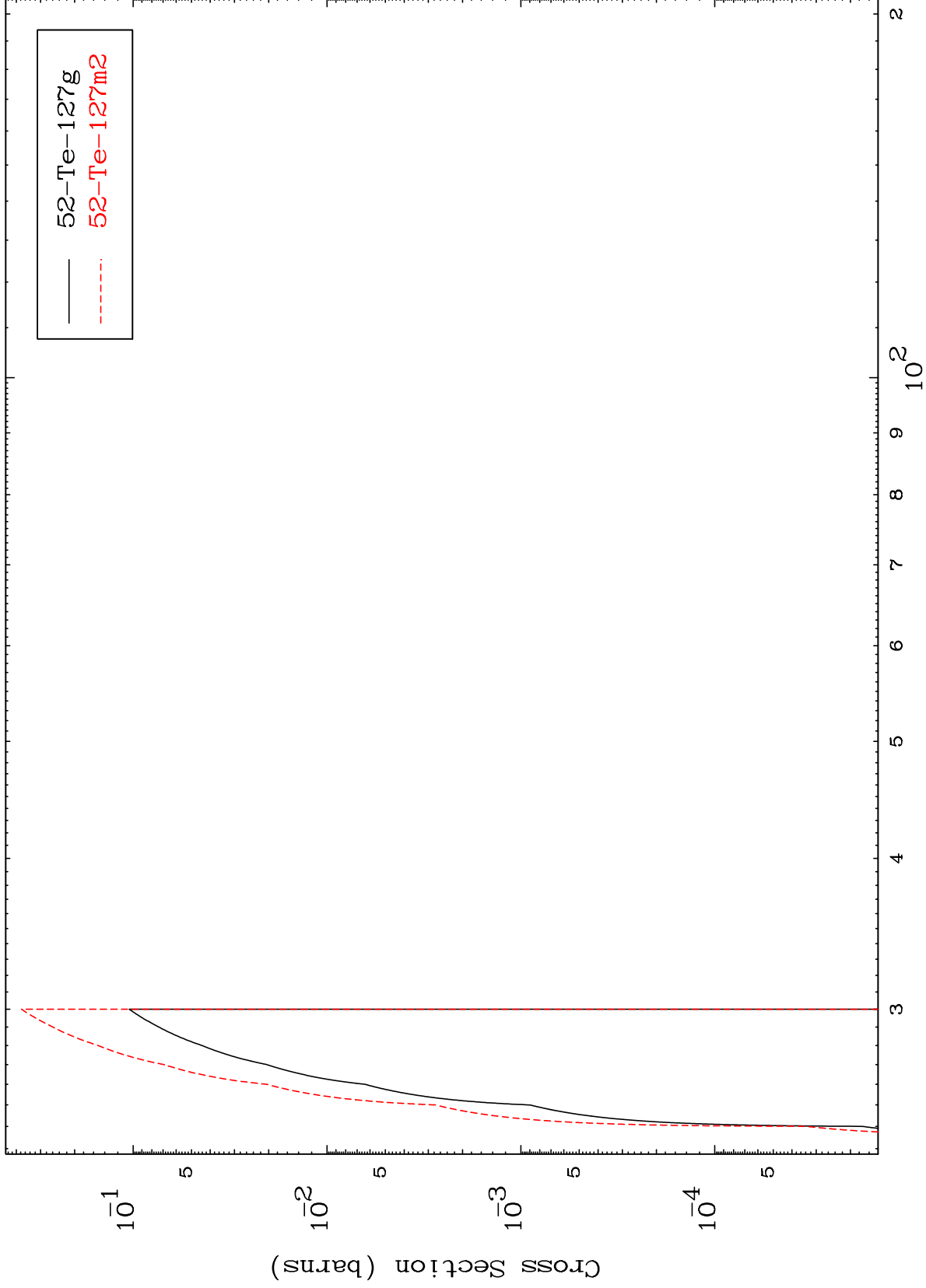
52-Te-130

MAT 5255

(n,4n)

52-Te-130

Radionuclide Production Cross Section



136

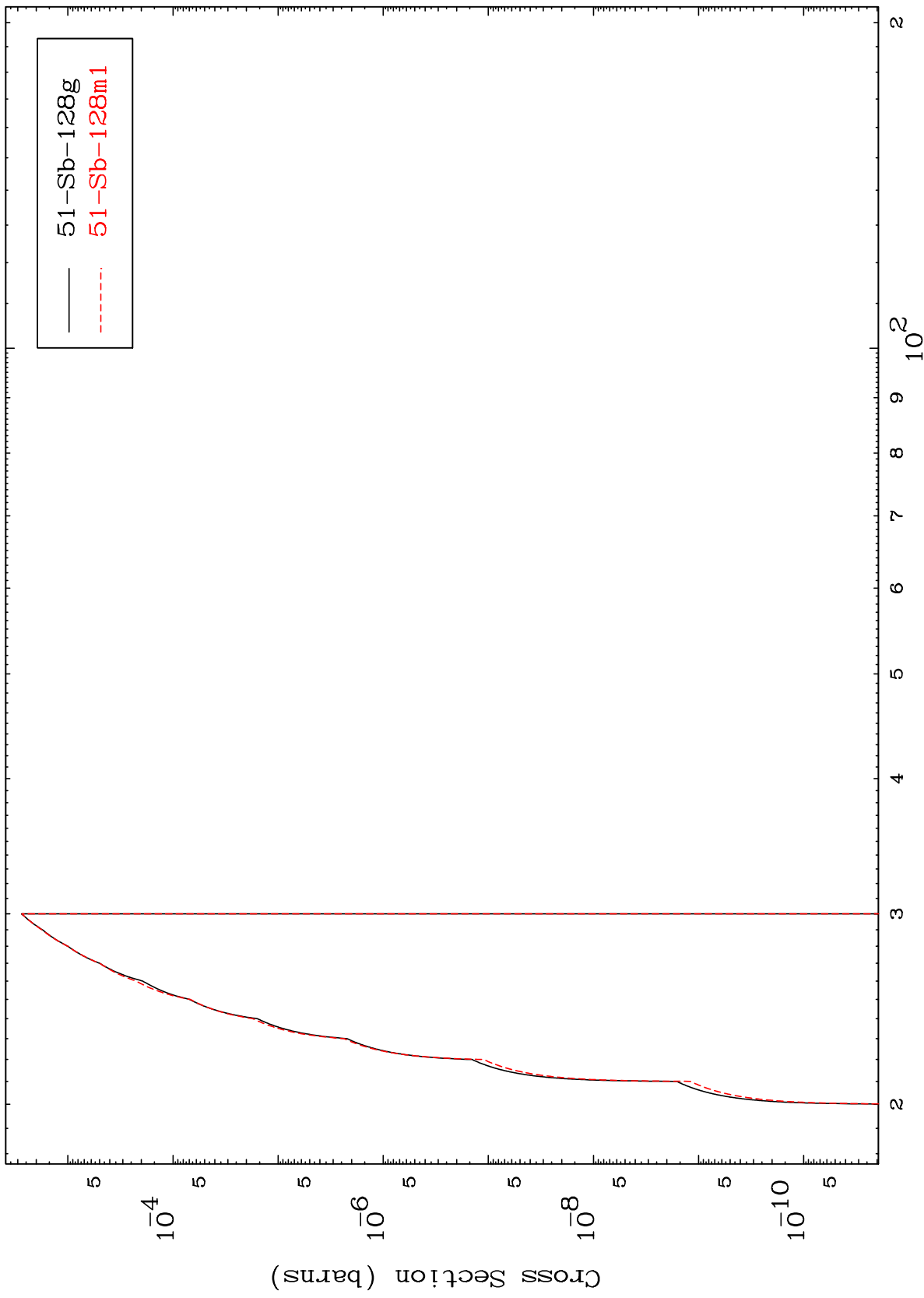
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(n,2n) p
Radionuclide Production Cross Section



137

Incident Energy (MeV)

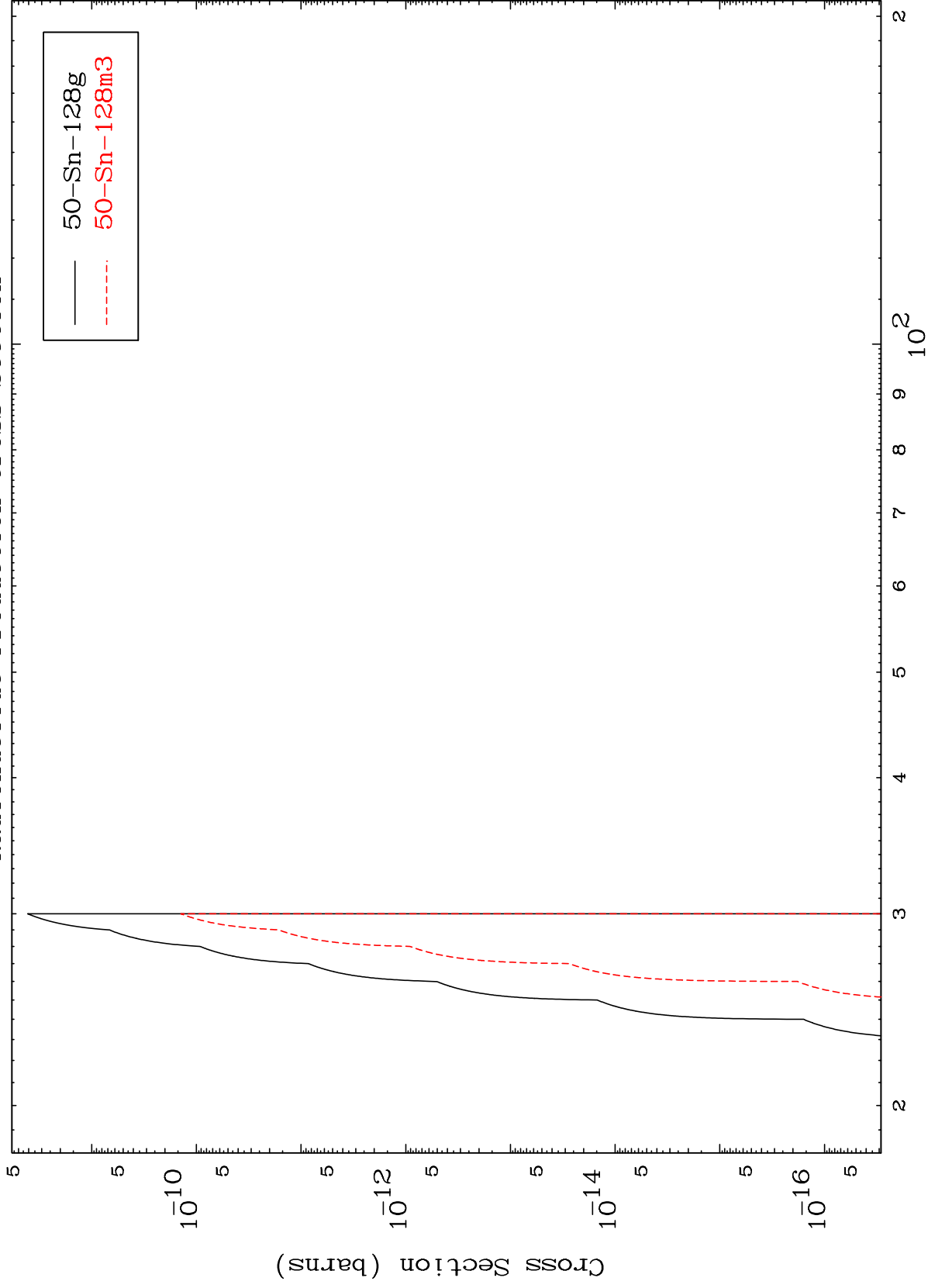
52-Te-130

MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section



138

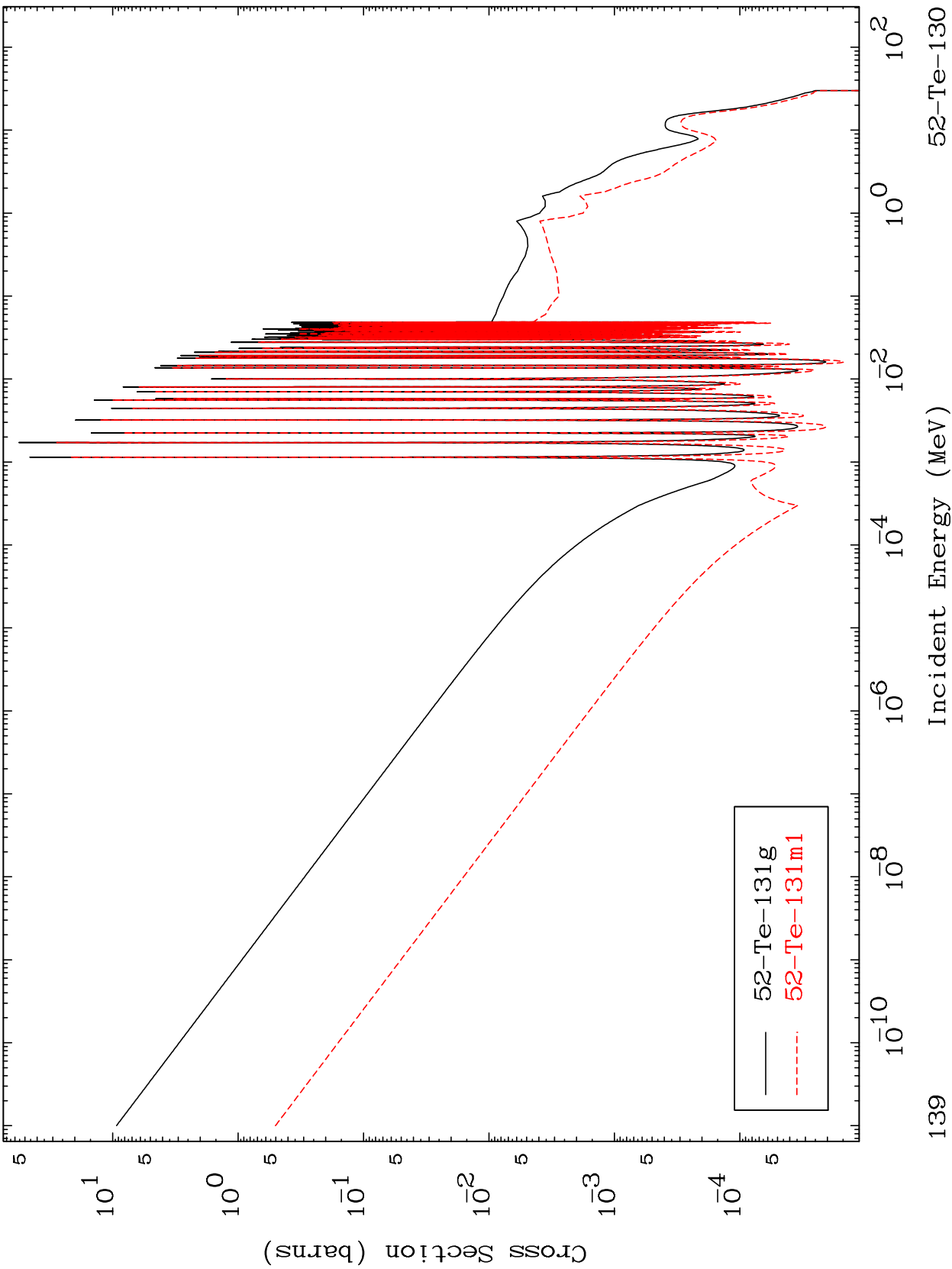
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

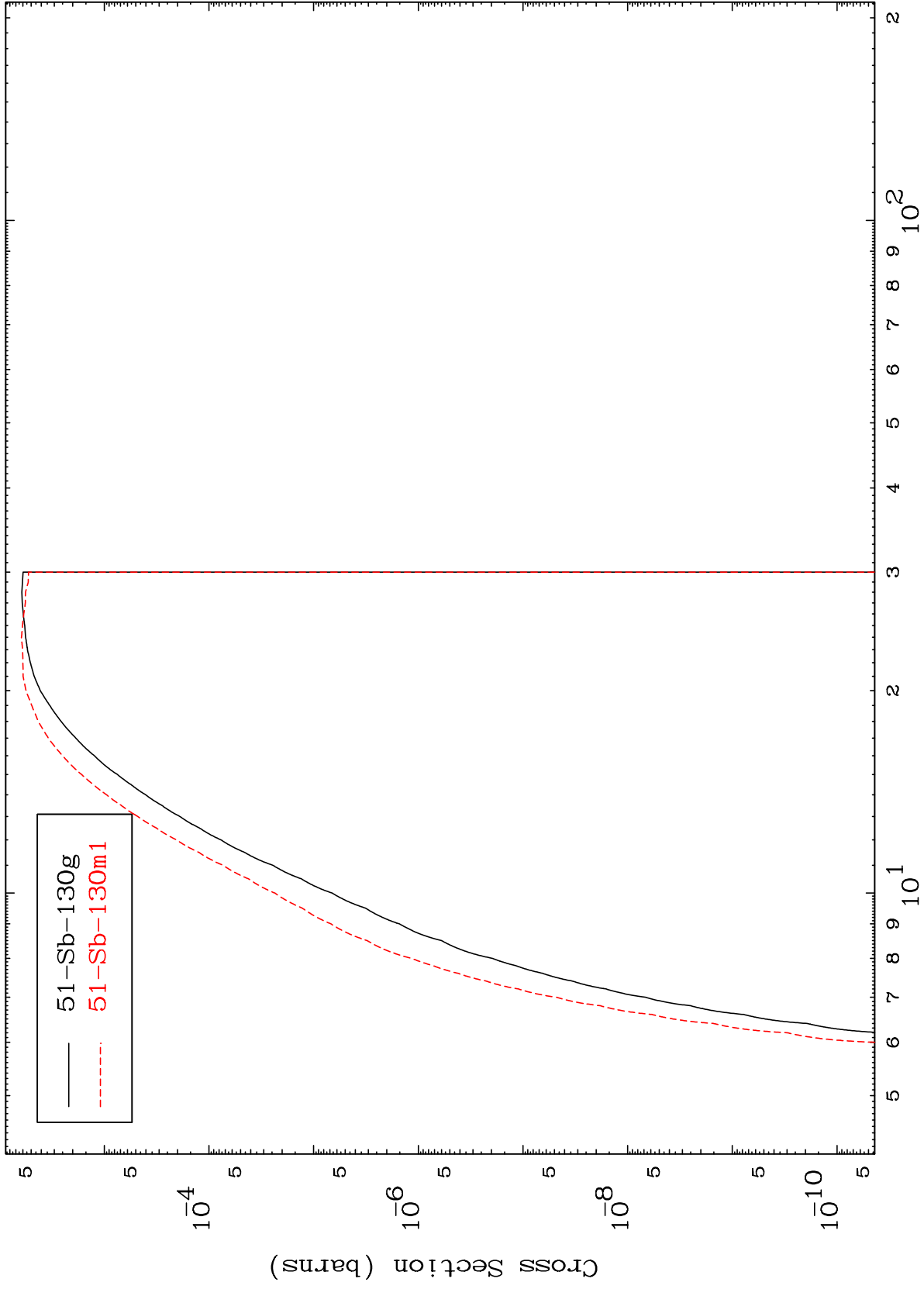
(n, γ)
Radionuclide Production Cross Section



MAT 5255

52-Te-130

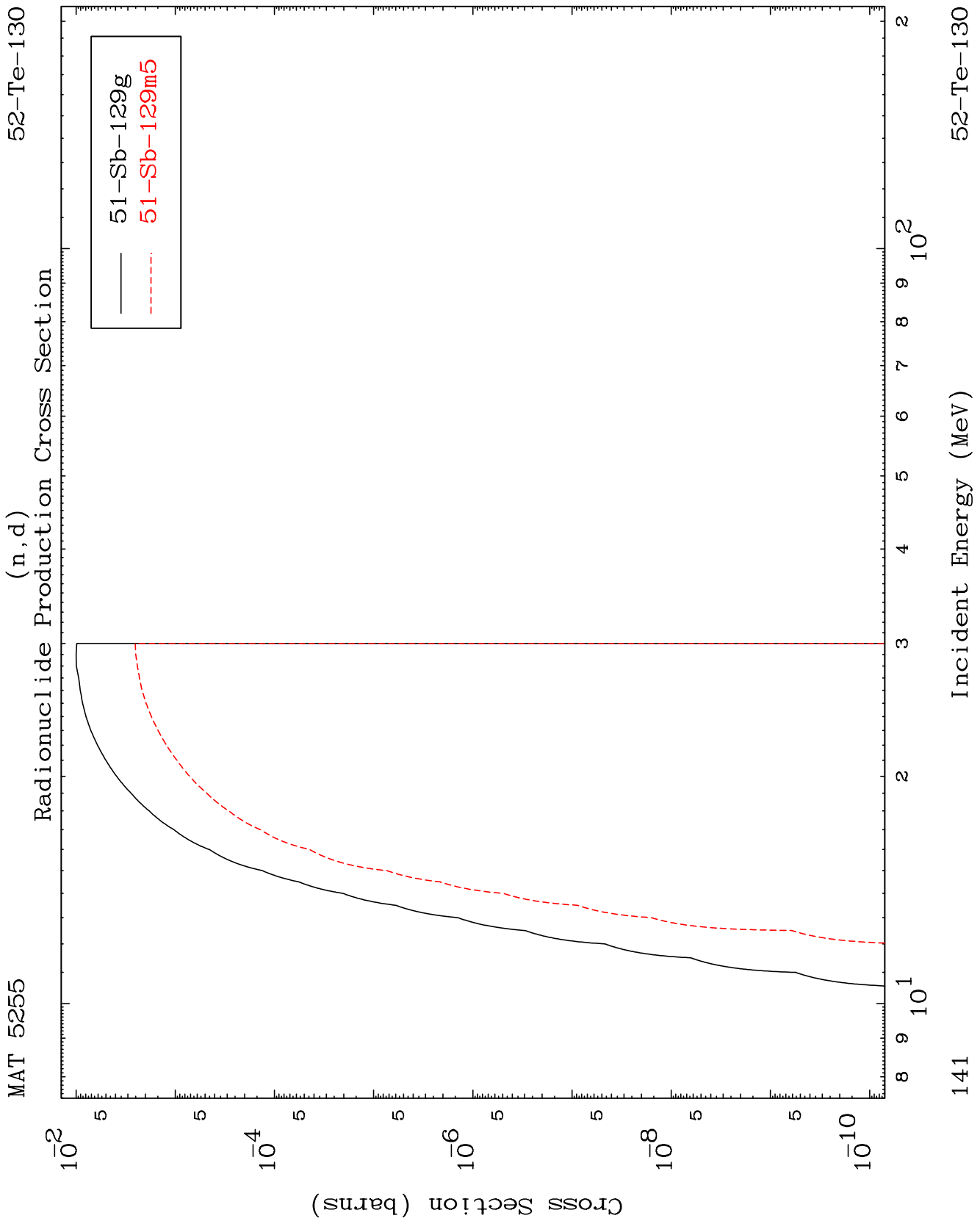
(n,p)
Radionuclide Production Cross Section



52-Te-130

Incident Energy (MeV)

140

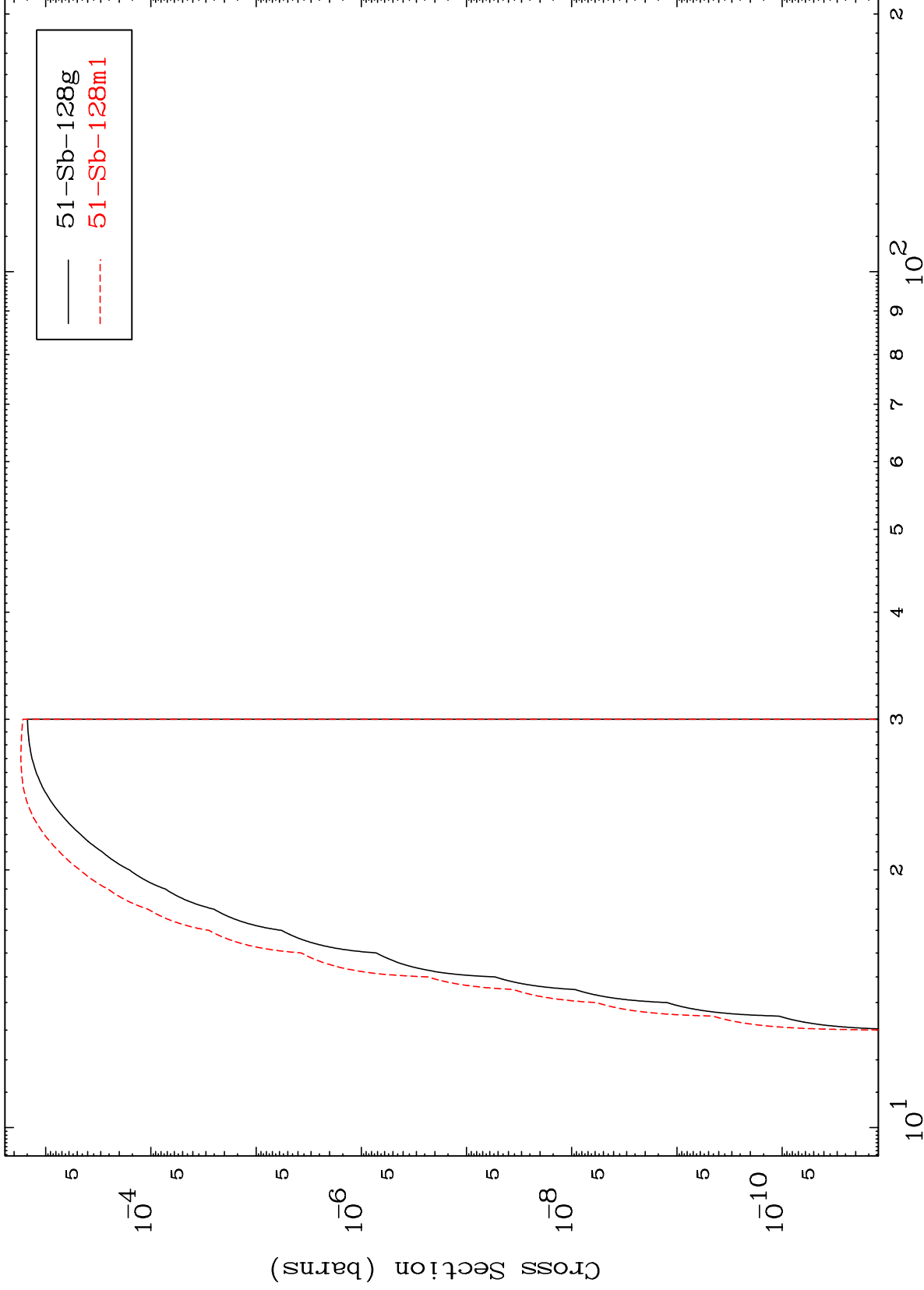


MAT 5255

(n,t)

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

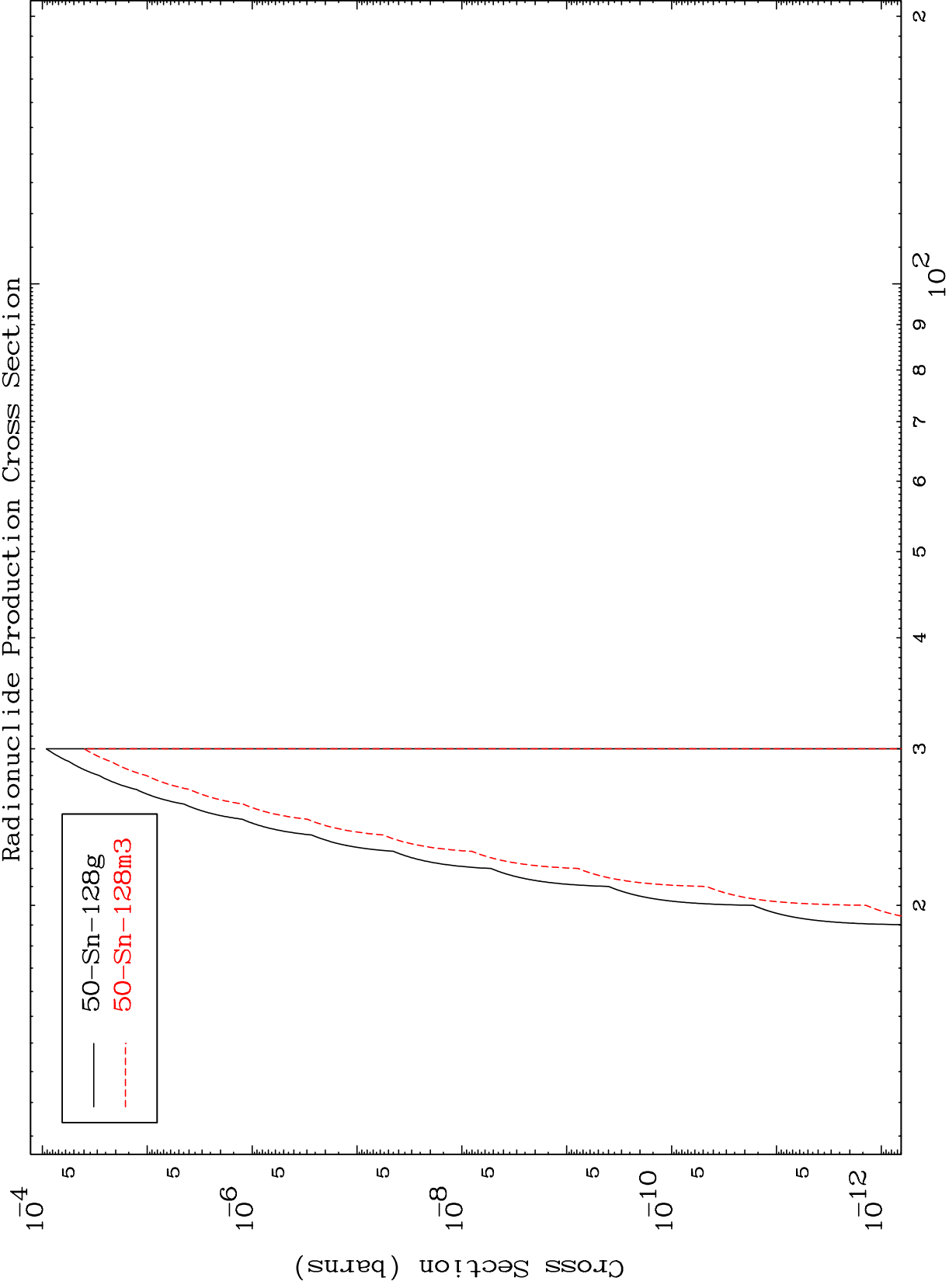
52-Te-130

MAT 5255

(n,He-3)

52-Te-130

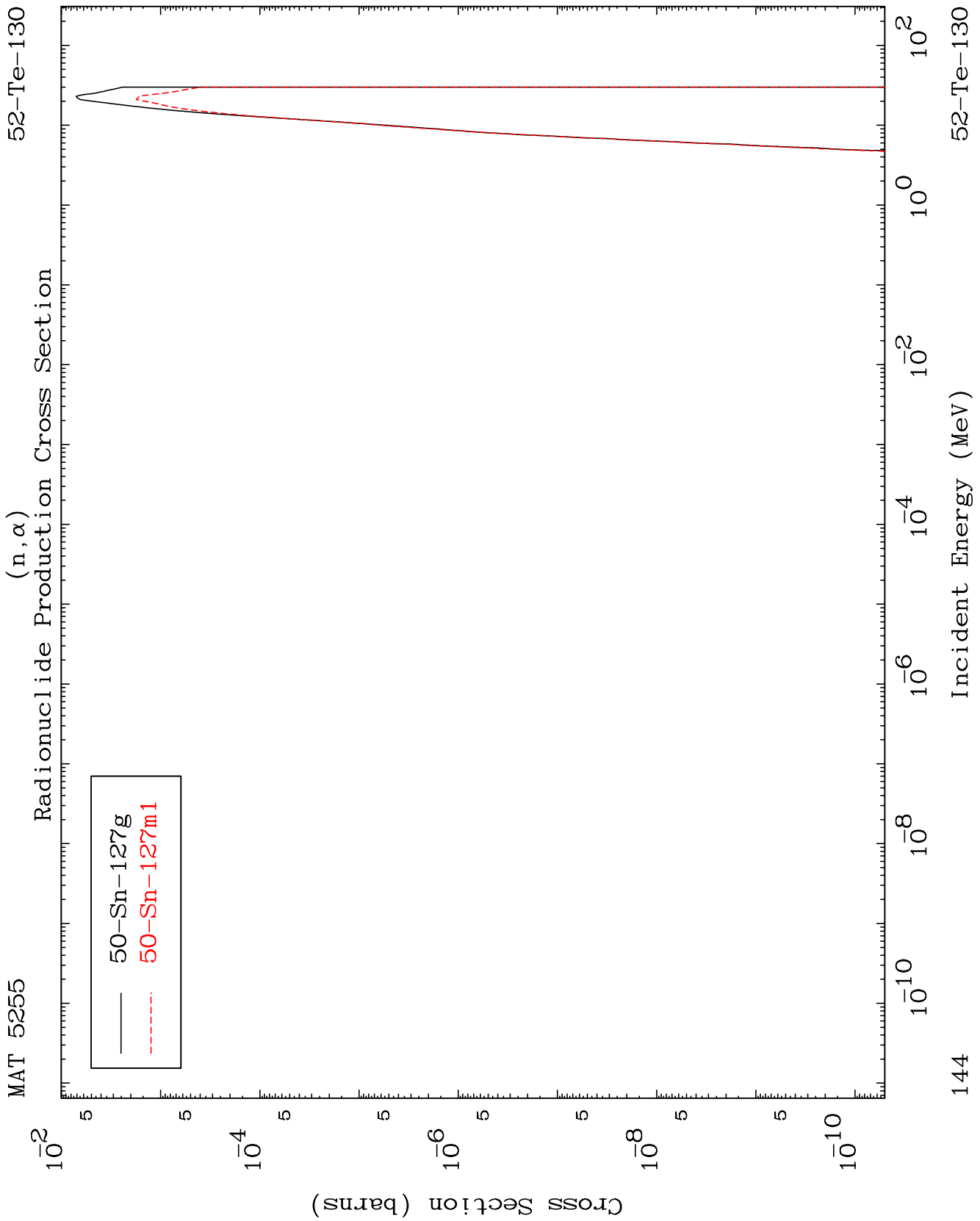
Radionuclide Production Cross Section



143

Incident Energy (MeV)

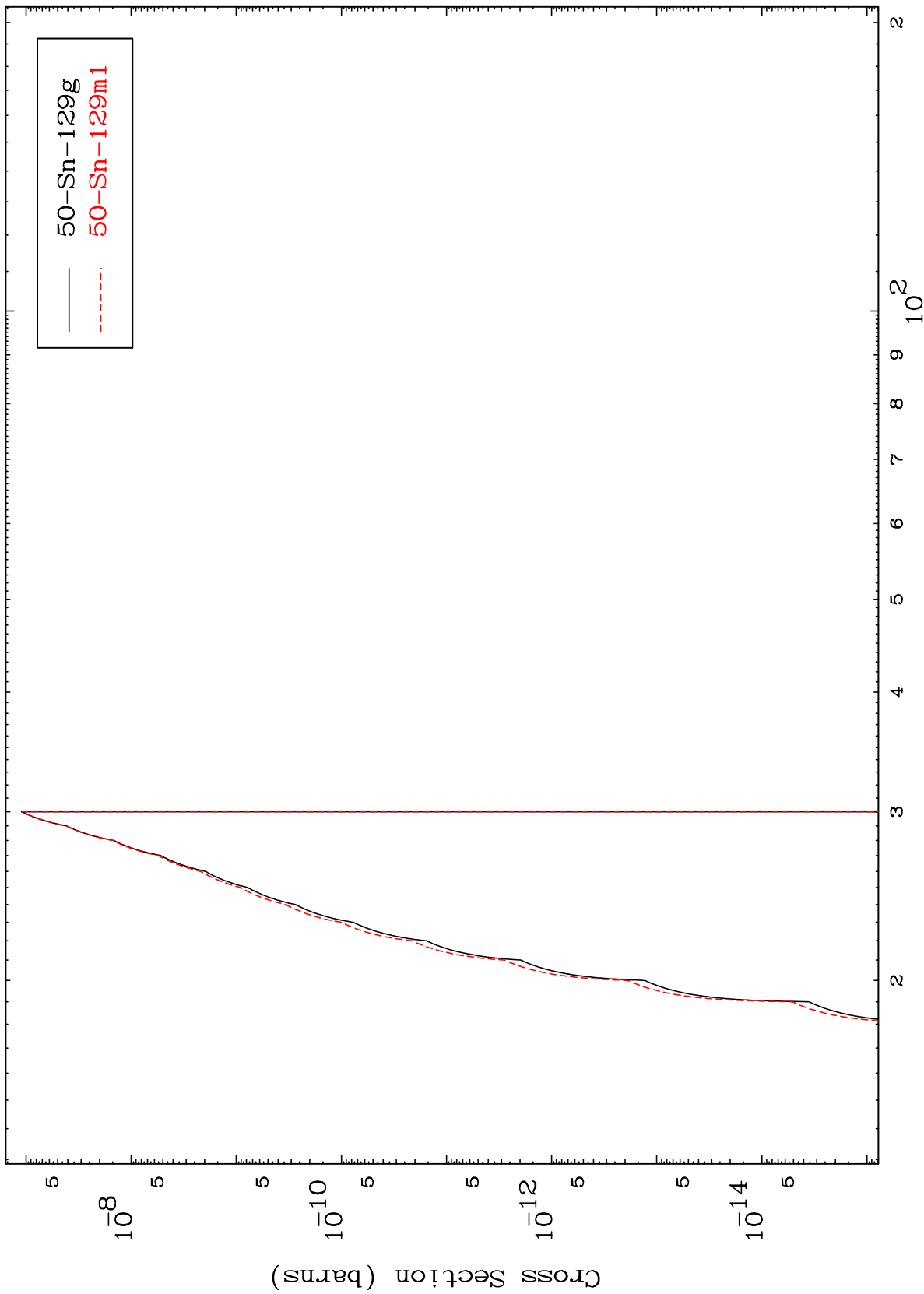
52-Te-130



MAT 5255

52-Te-130

(n,2p)
Radionuclide Production Cross Section



145

52-Te-130

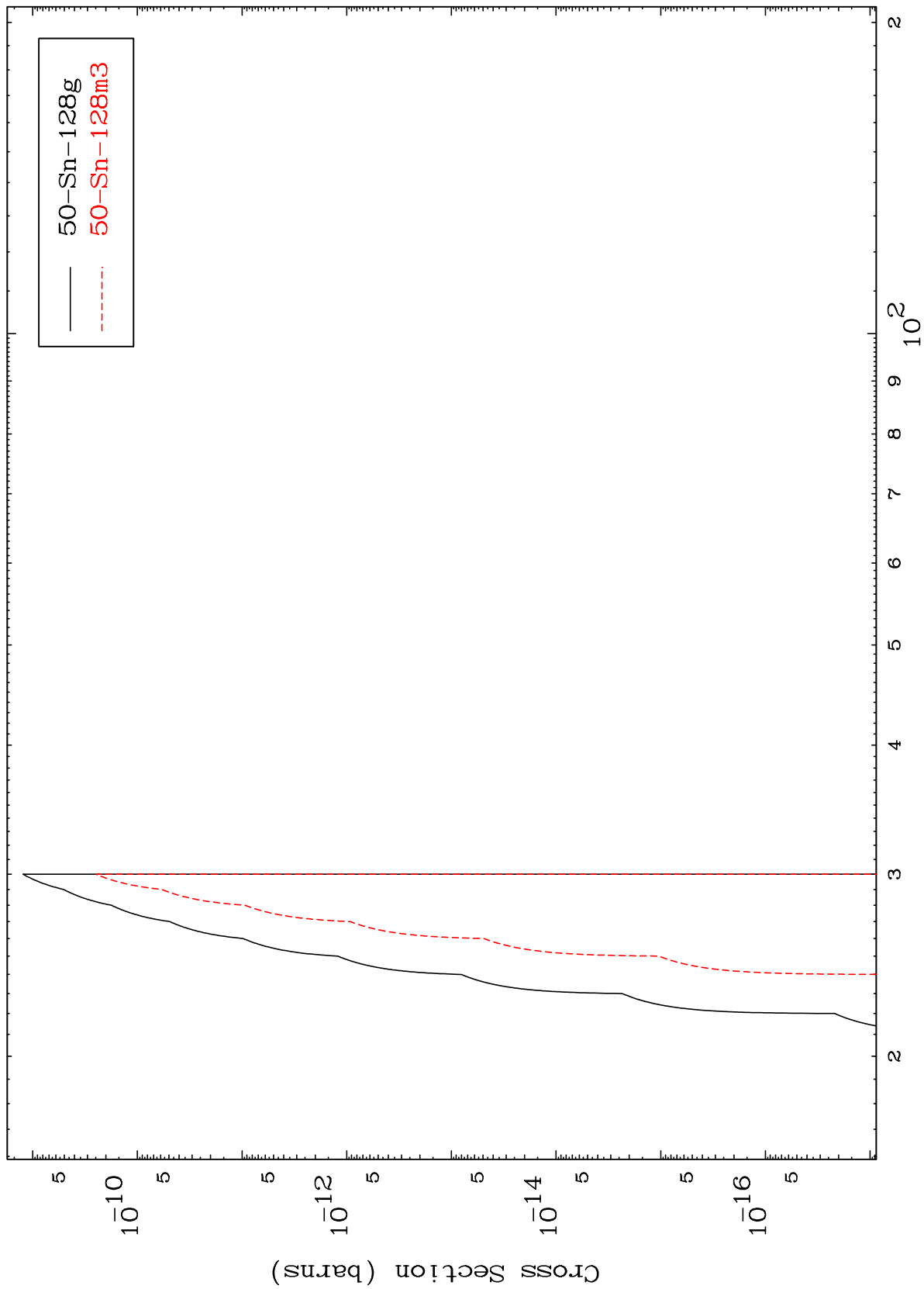
Incident Energy (MeV)

MAT 5255

(n,p) d

52-Te-130

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-130