

Program EVALPLOT  
(Version 2021-1)

by

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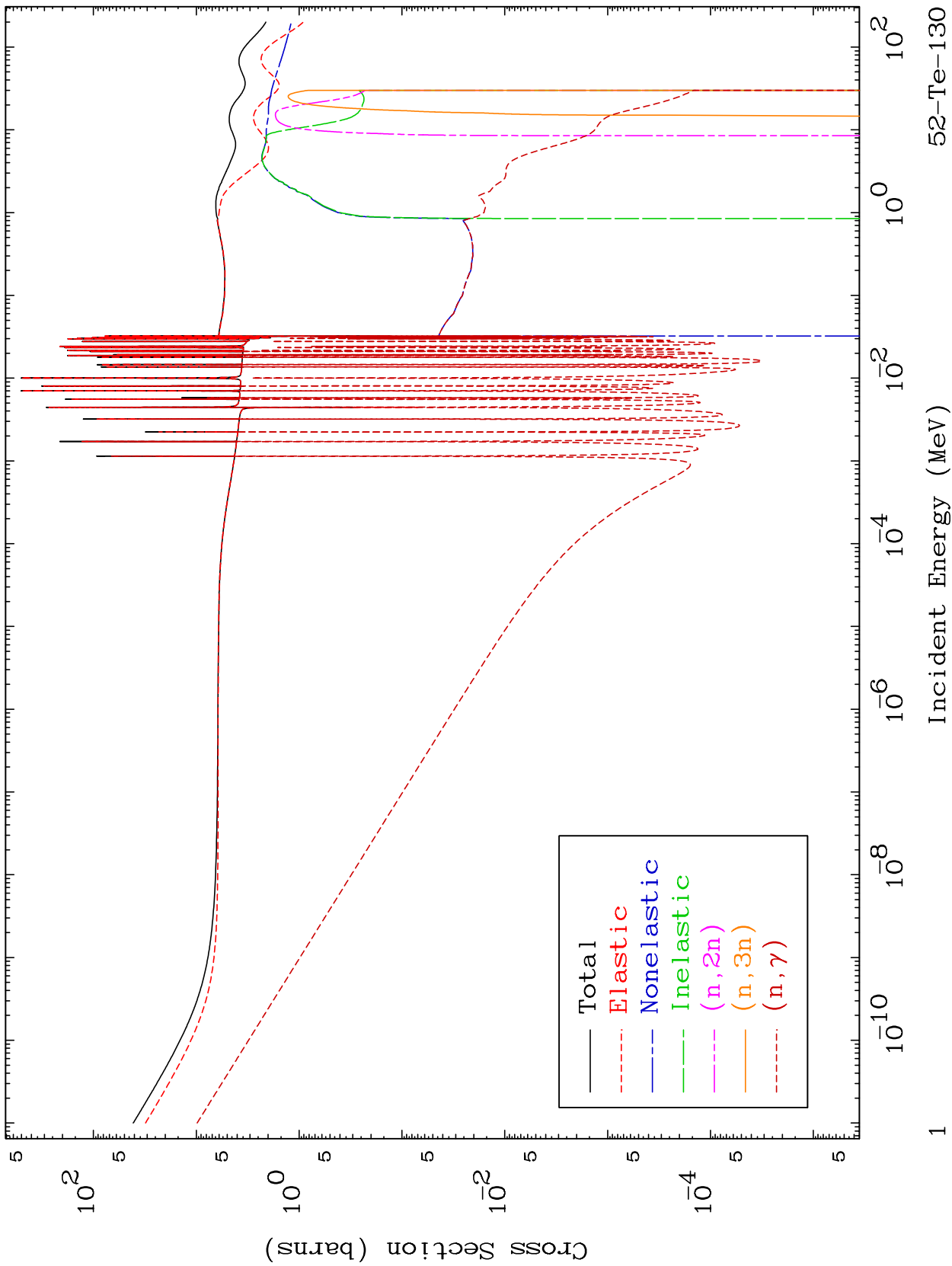
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5255

Neutron Major  
293 Kelvin Cross Sections

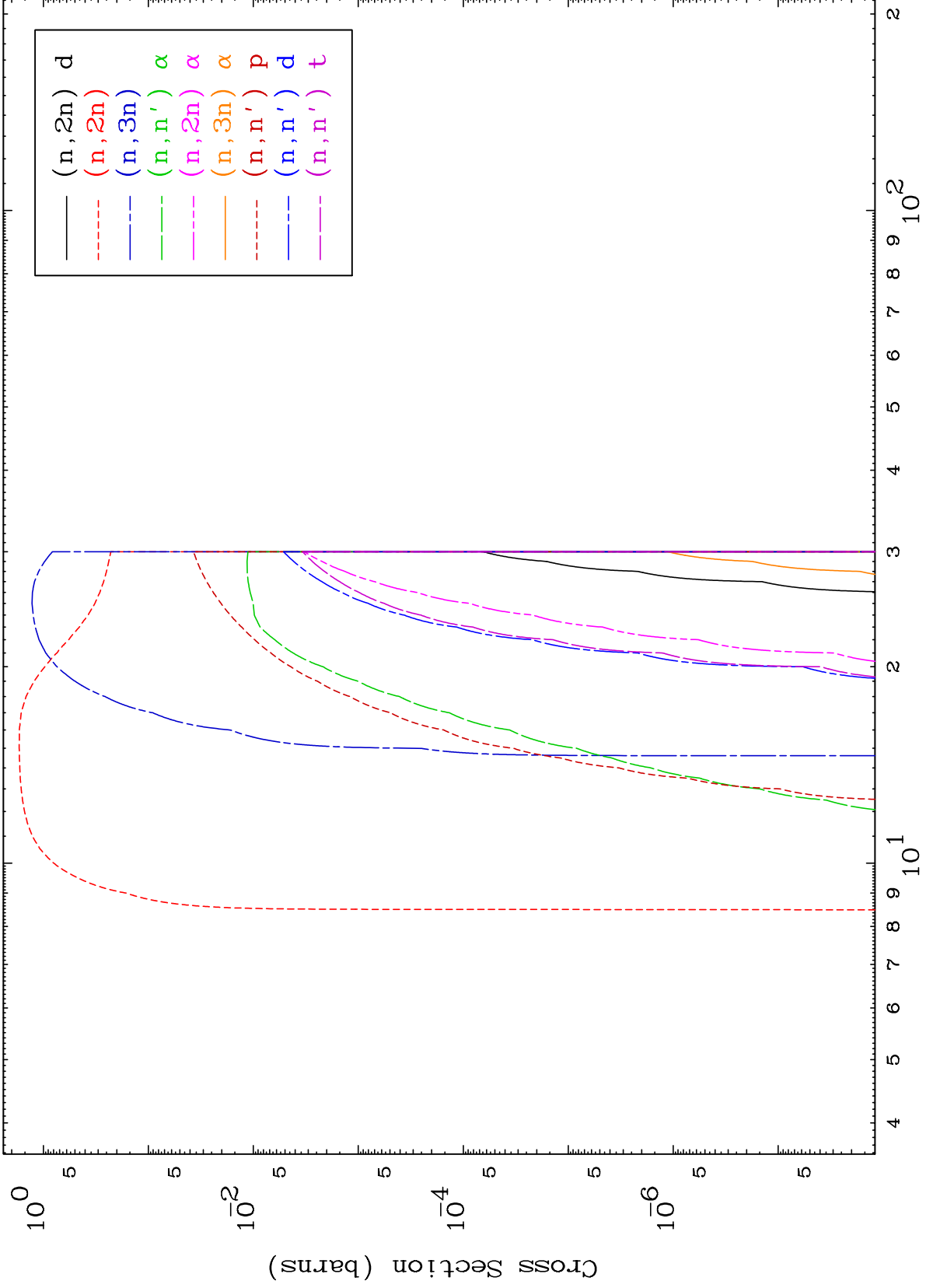
52-Te-130

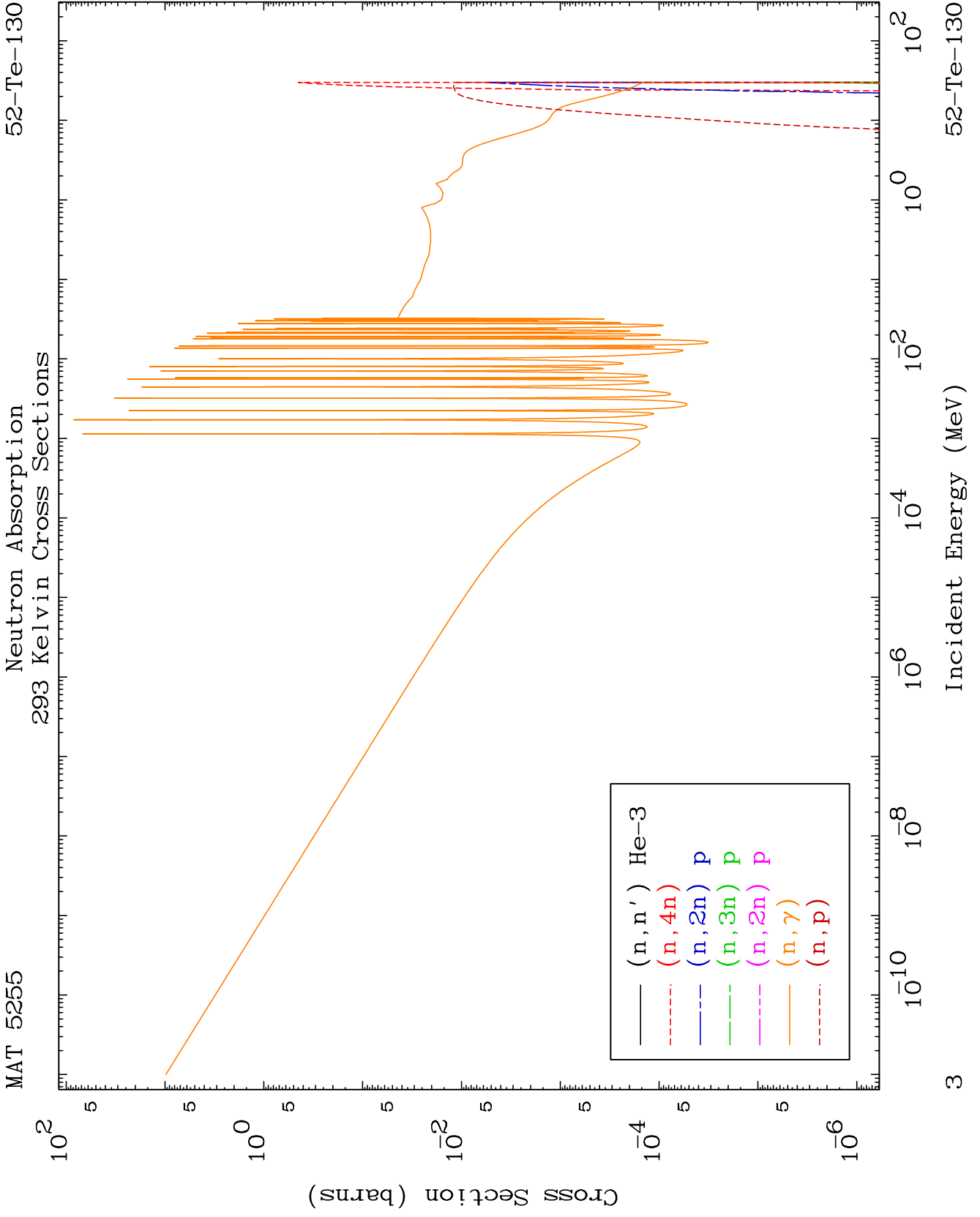


MAT 5255

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-130

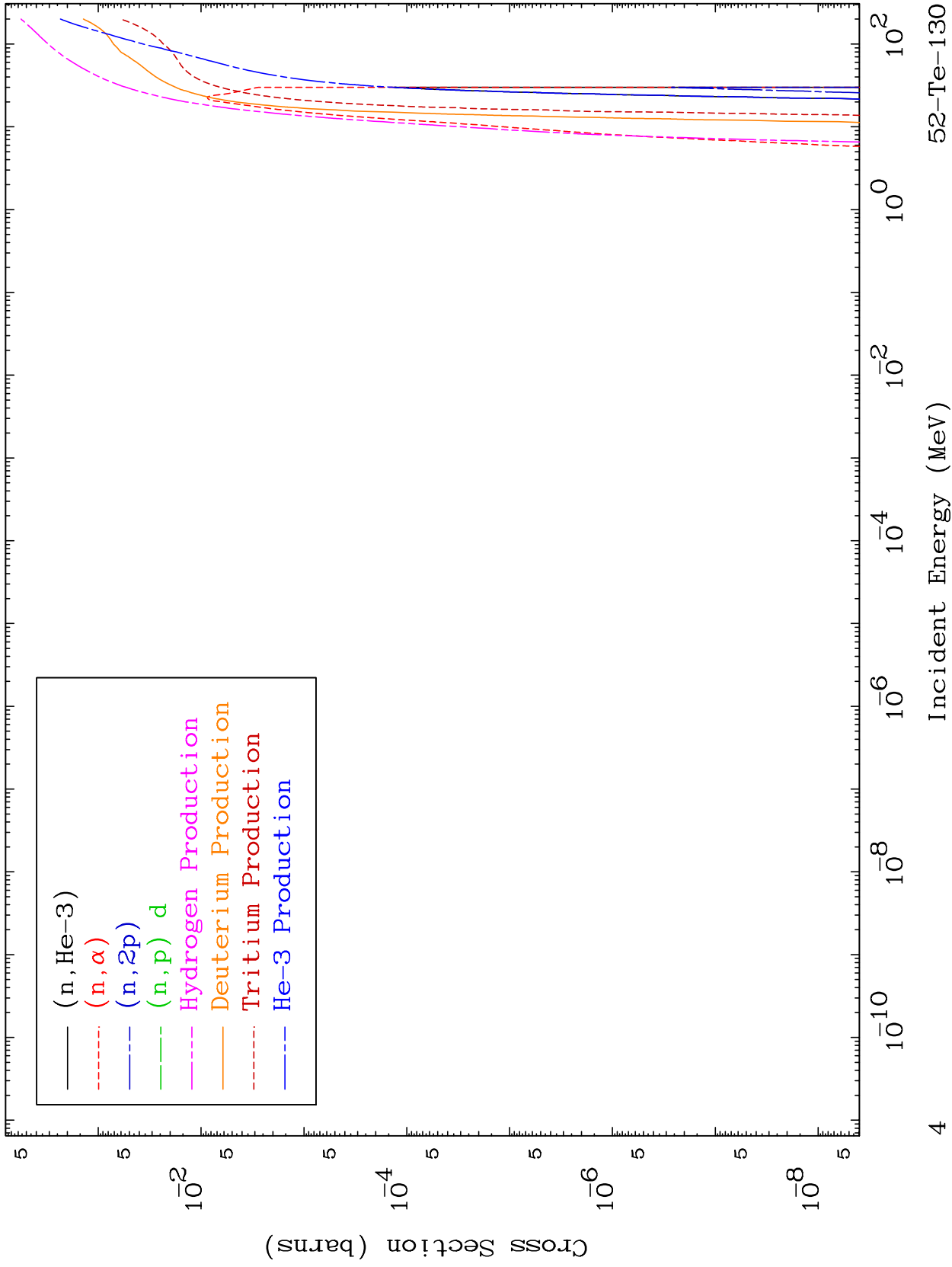




MAT 5255

Neutron Absorption  
293 Kelvin Cross Sections

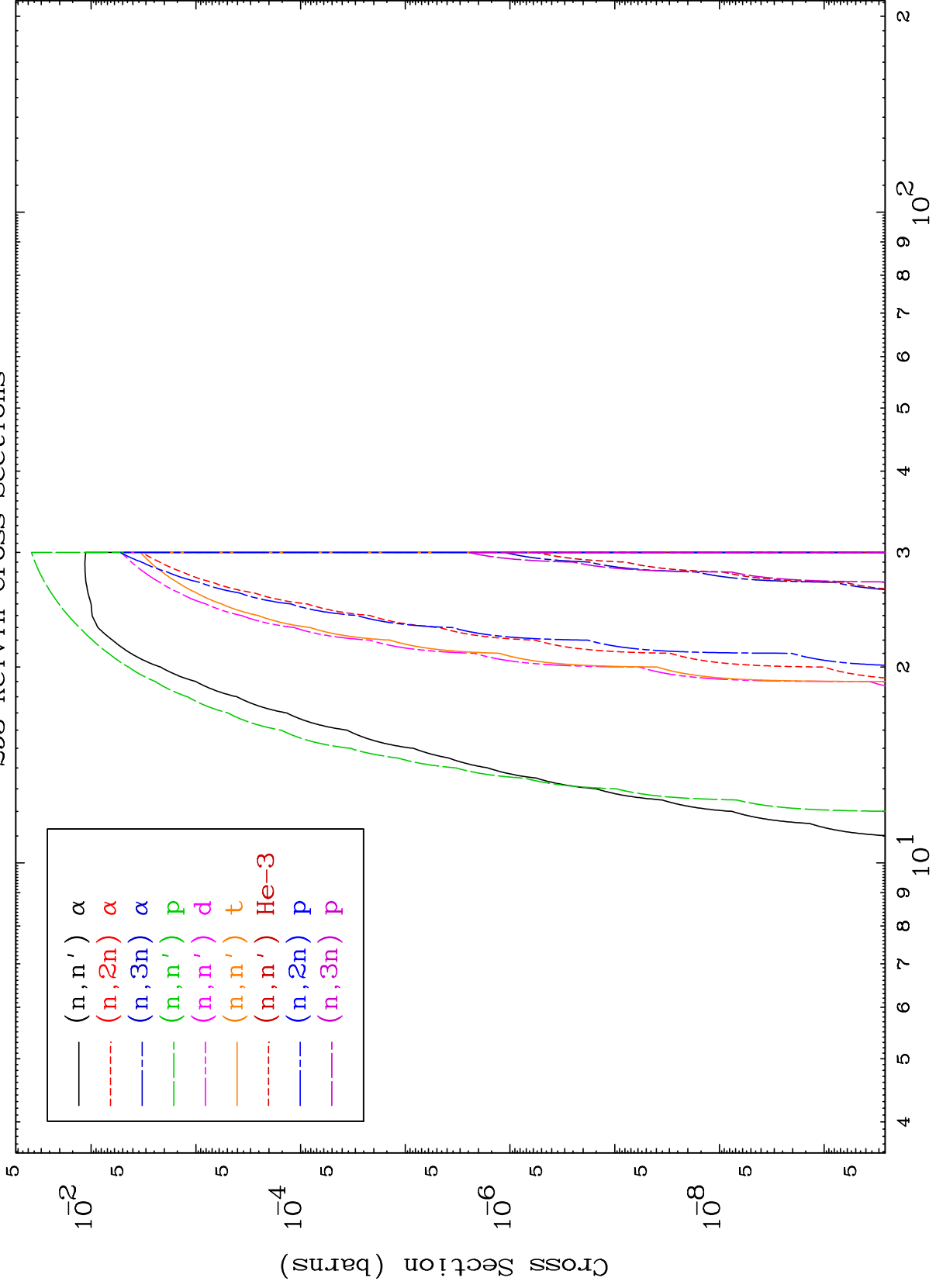
52-Te-130



MAT 5255

Charged Particle  
293 Kelvin Cross Sections

52-Te-130



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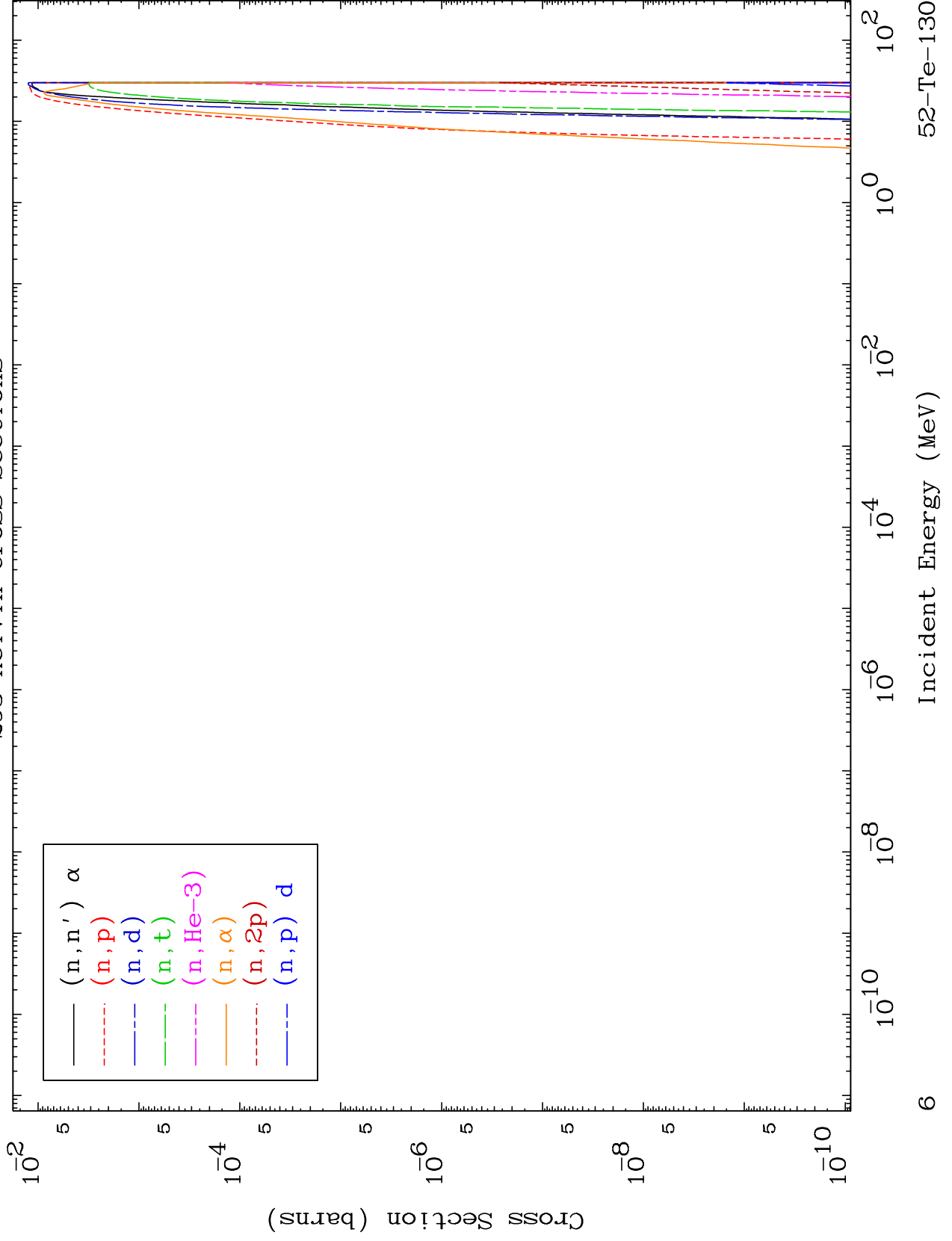
Incident Energy (MeV)

52-Te-130

MAT 5255

Charged Particle  
293 Kelvin Cross Sections

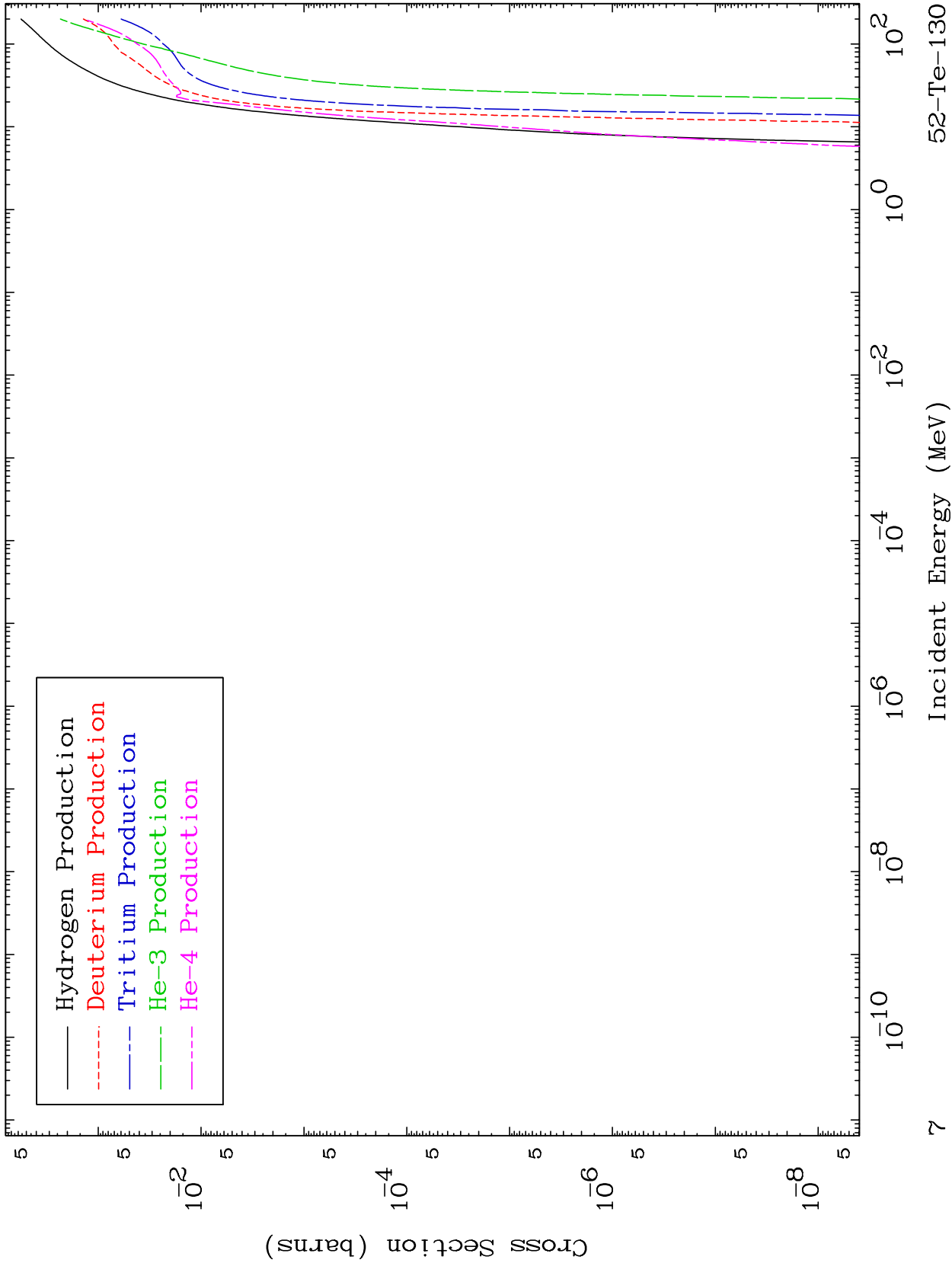
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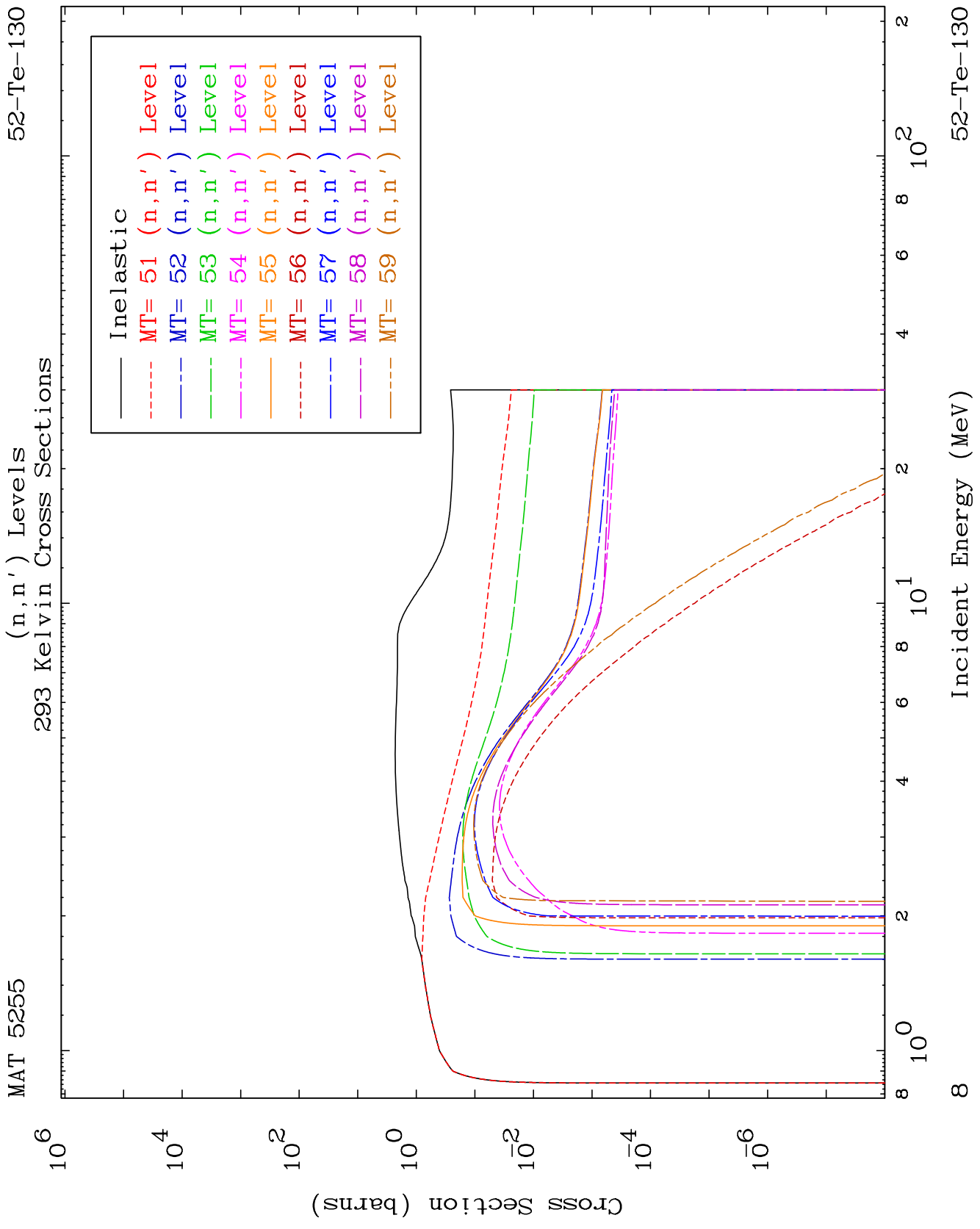
MAT 5255

Particle Production  
293 Kelvin Cross Sections

52-Te-130





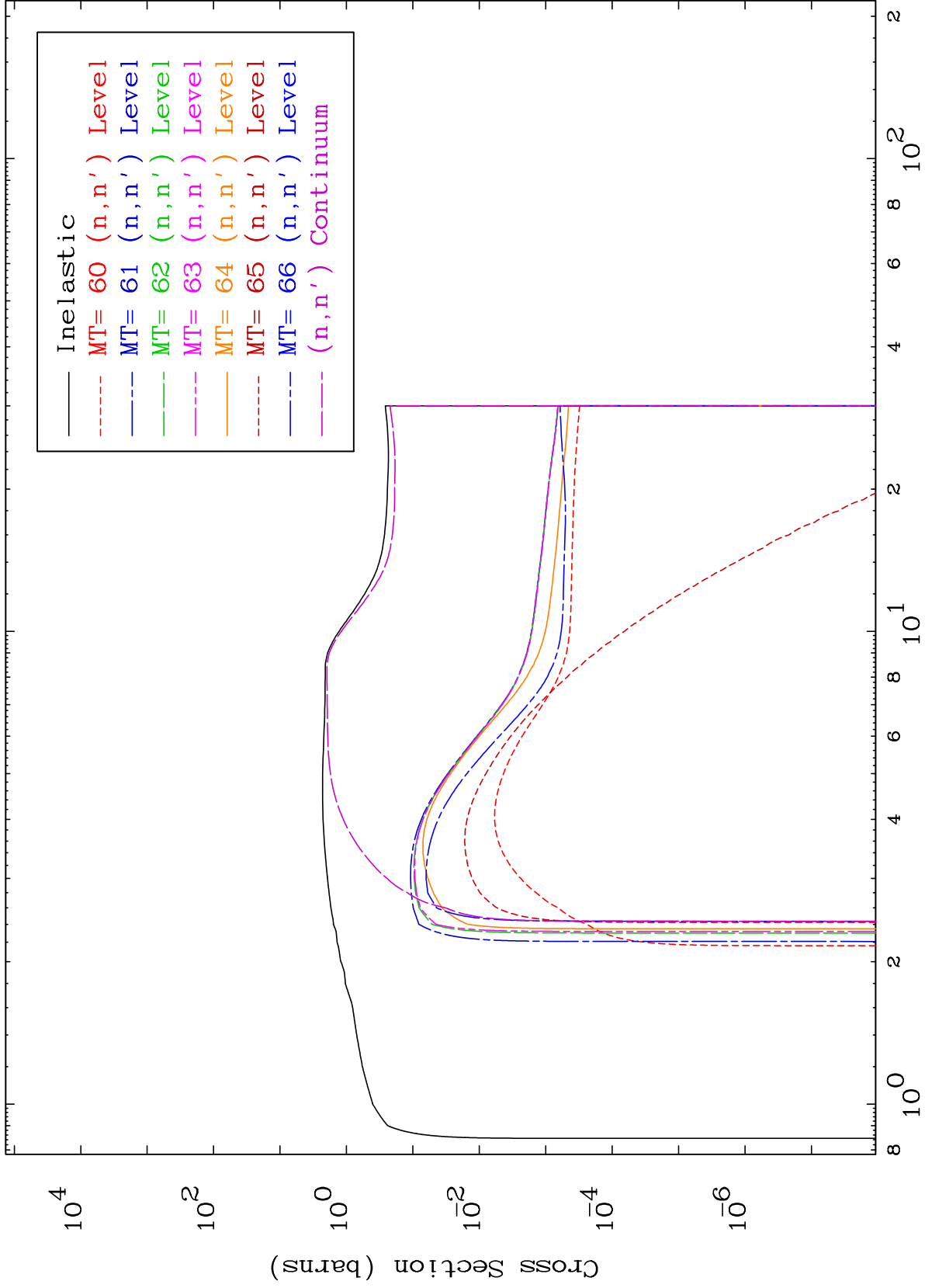


MAT 5255

(n,n') Levels

293 Kelvin Cross Sections

52-Te-130



9

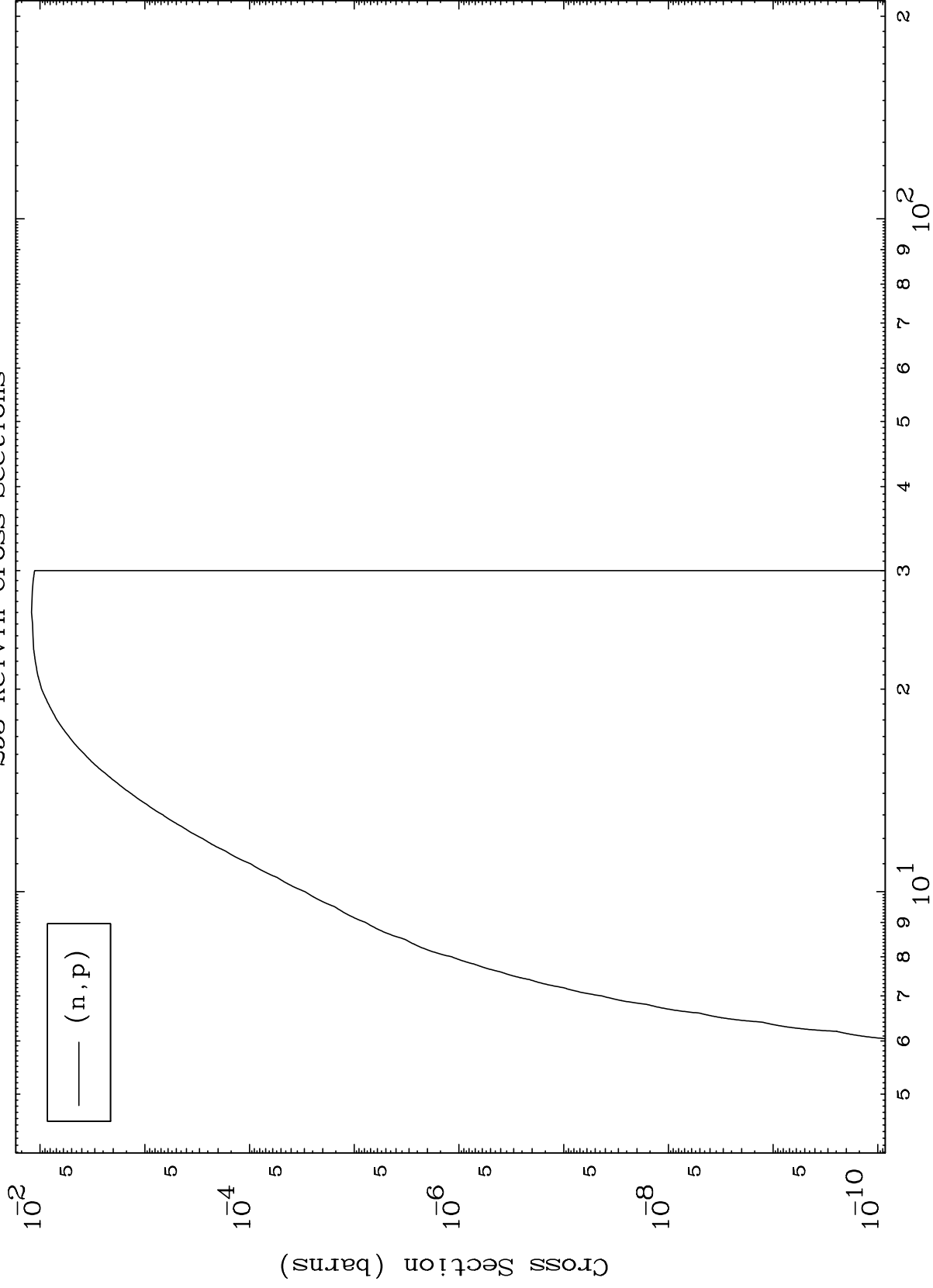
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-130



10

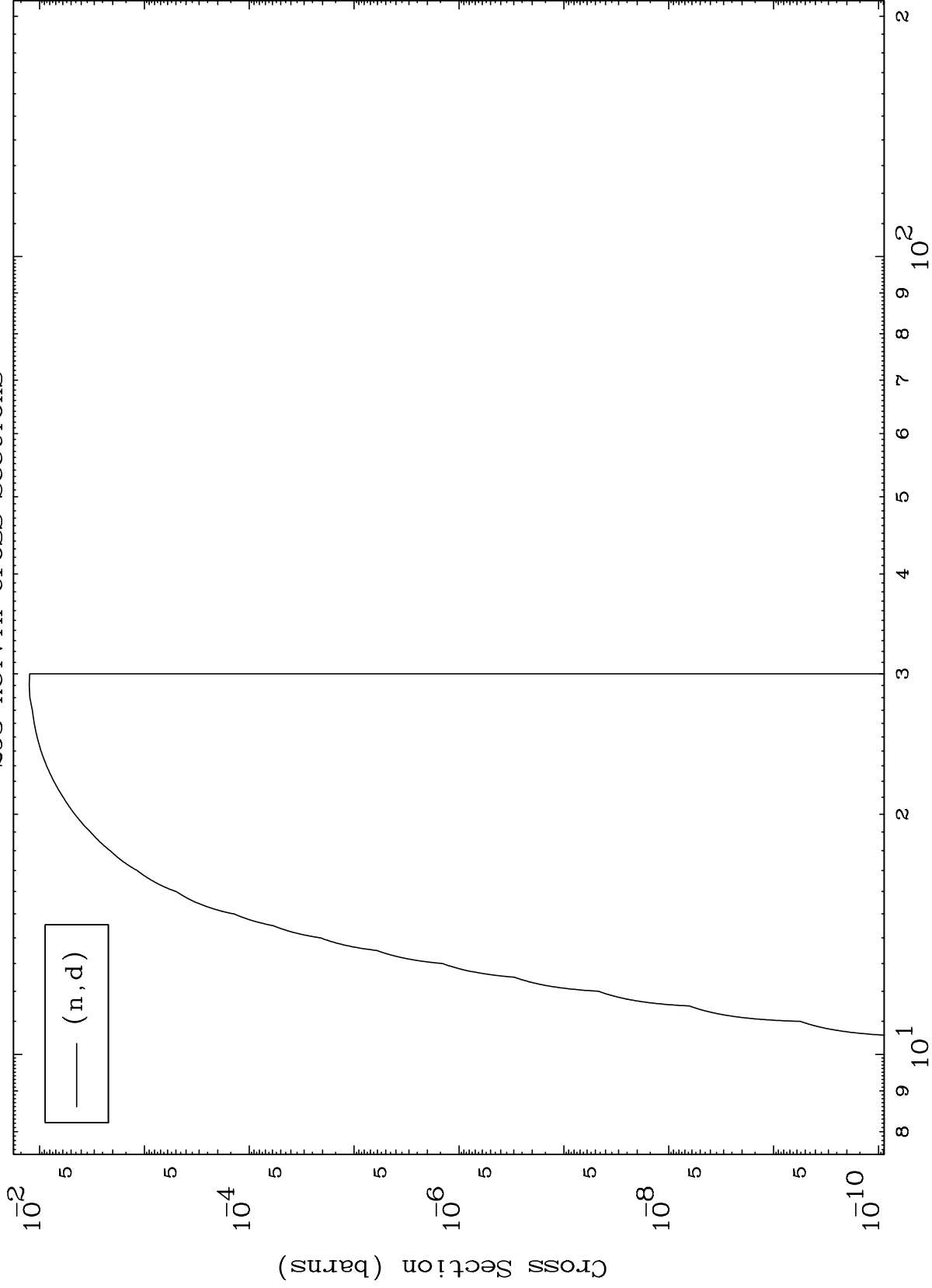
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-130



11

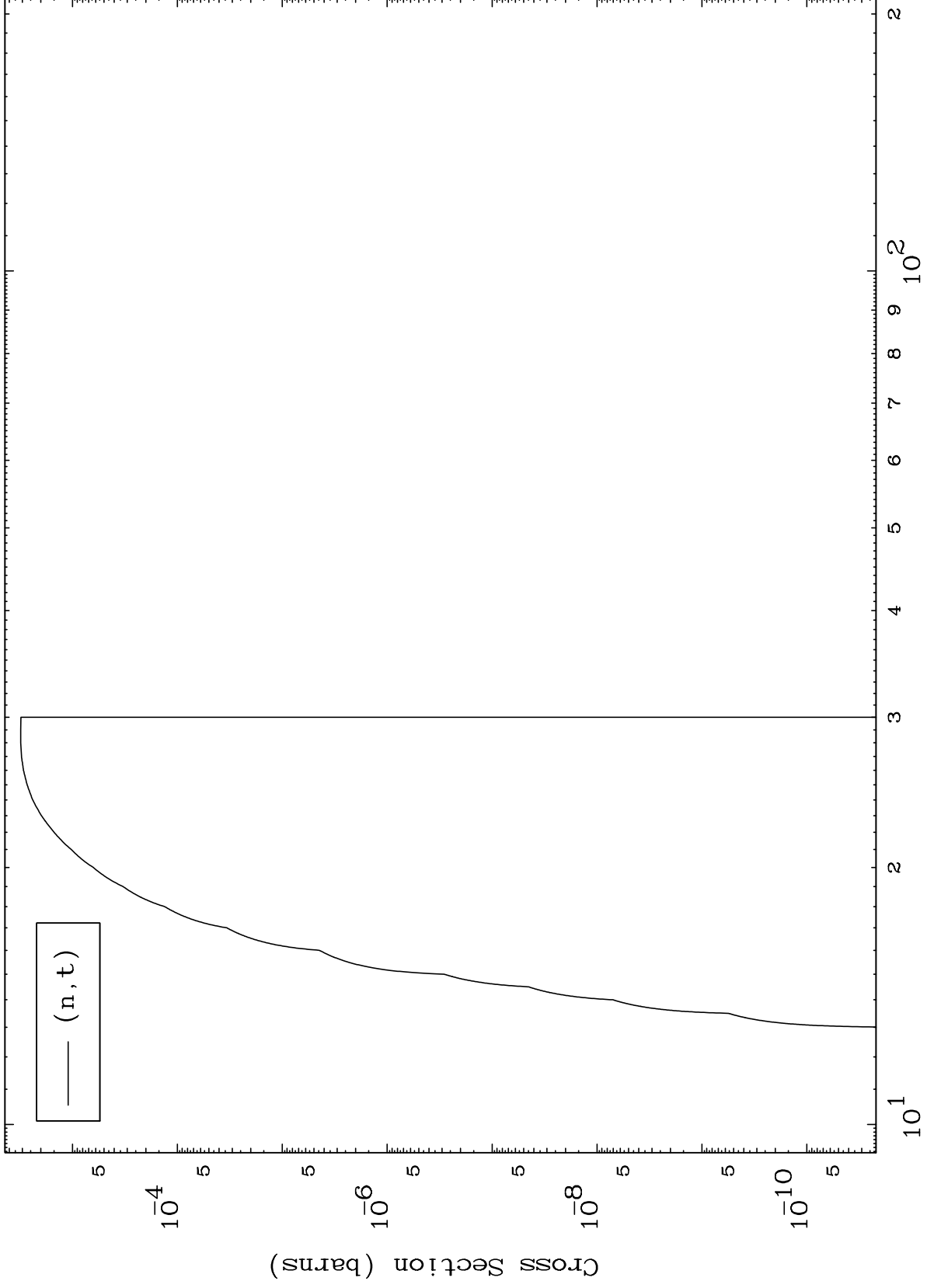
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-130



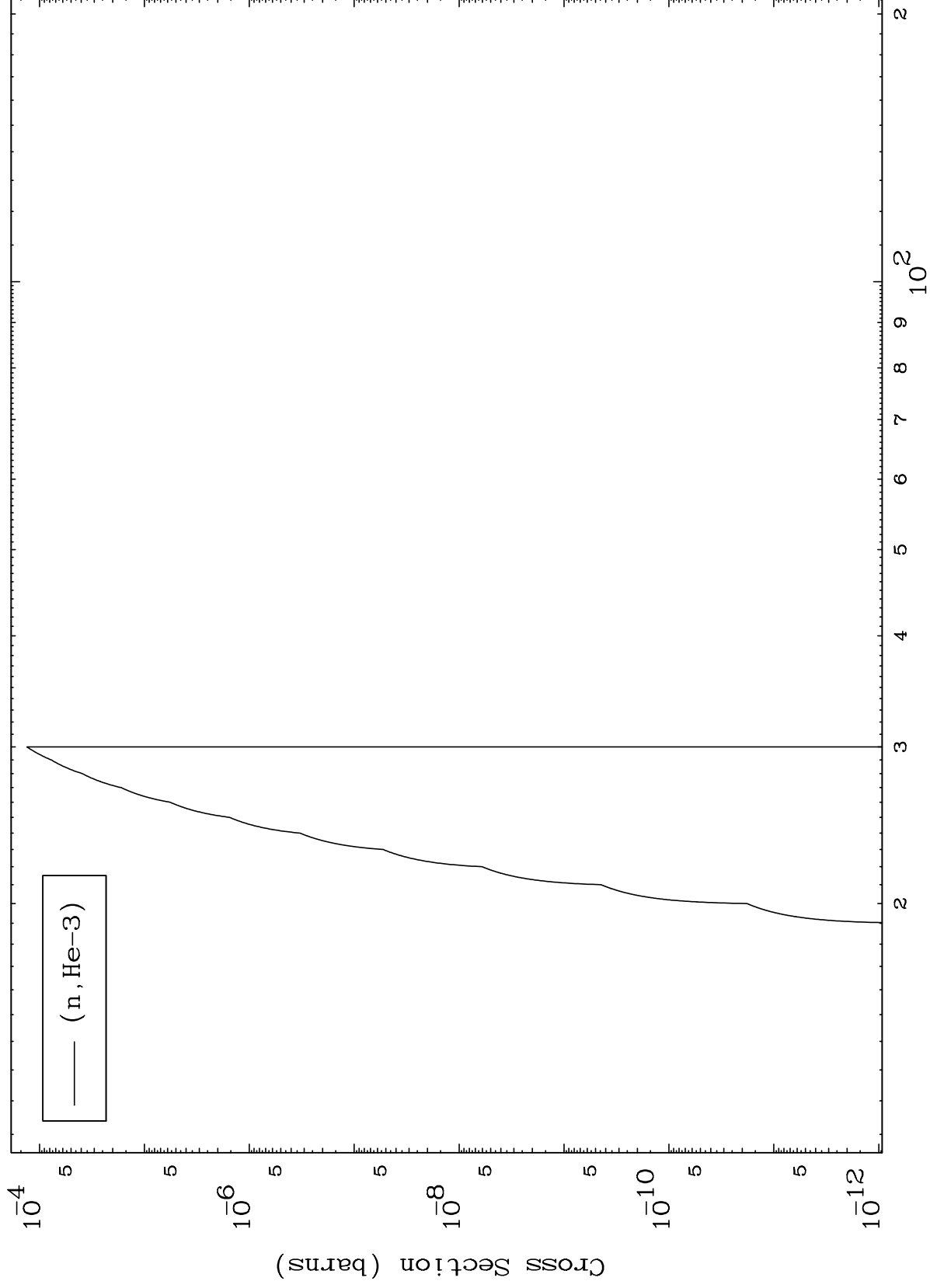
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,He3) Levels  
293 Kelvin Cross Sections

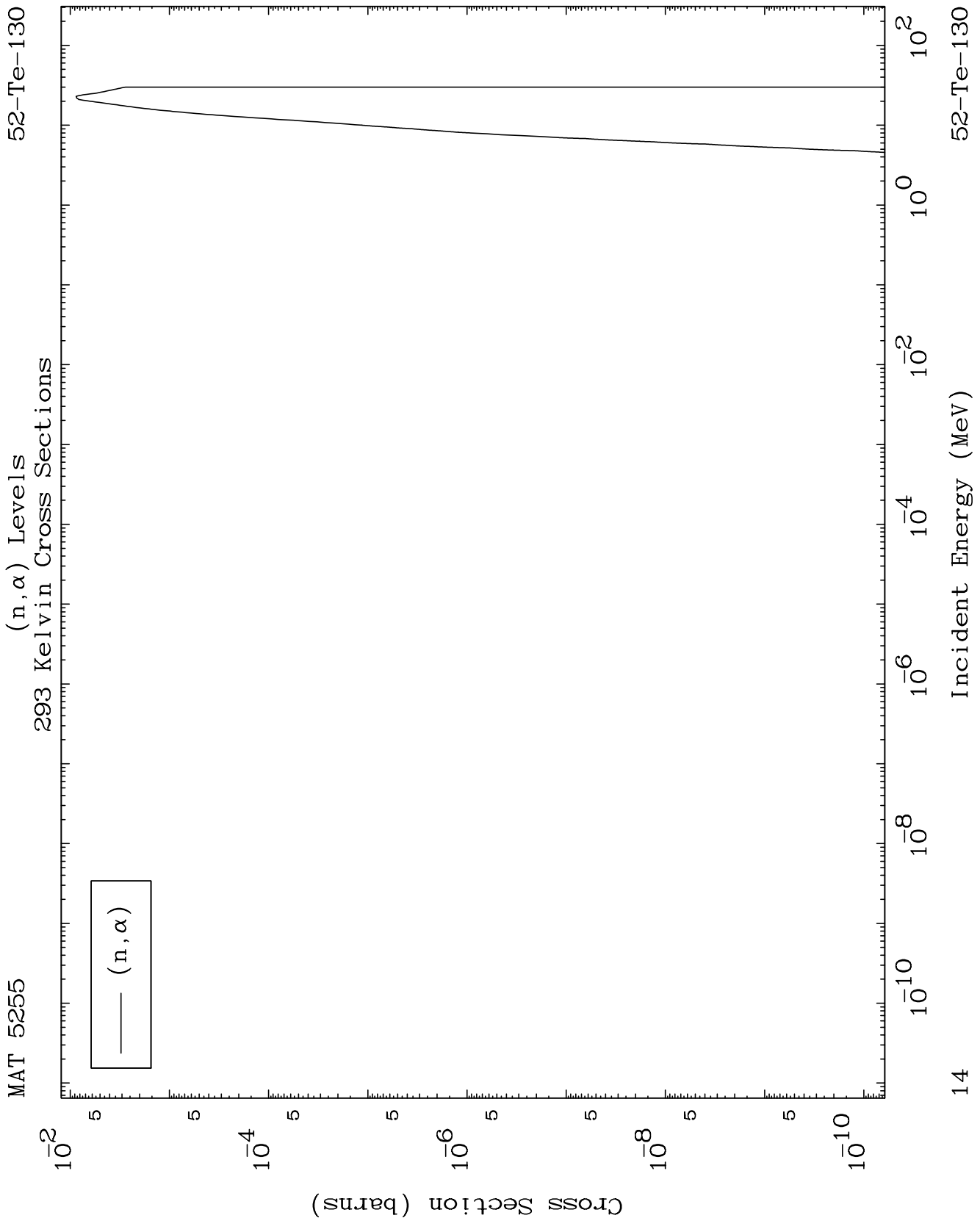
52-Te-130

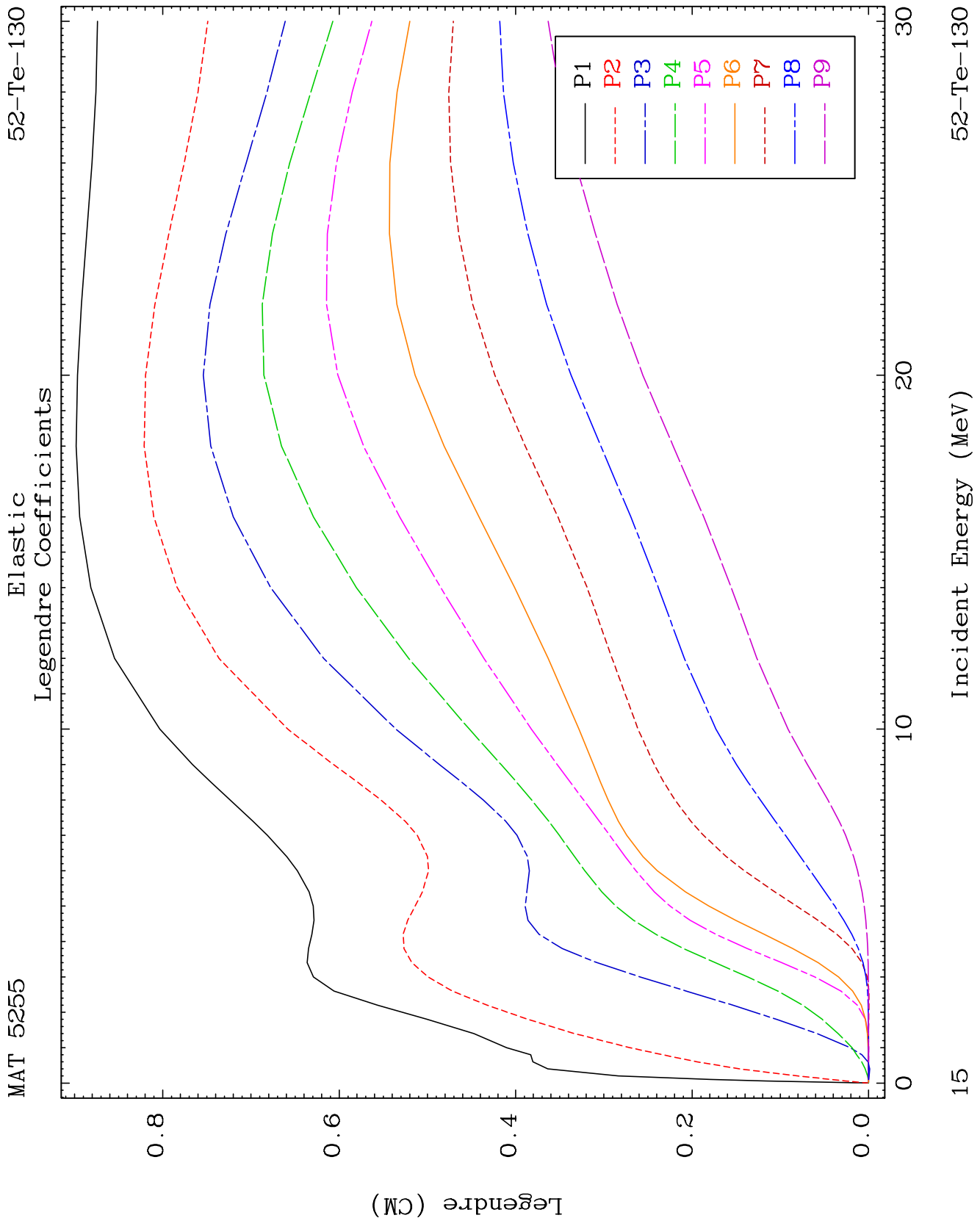


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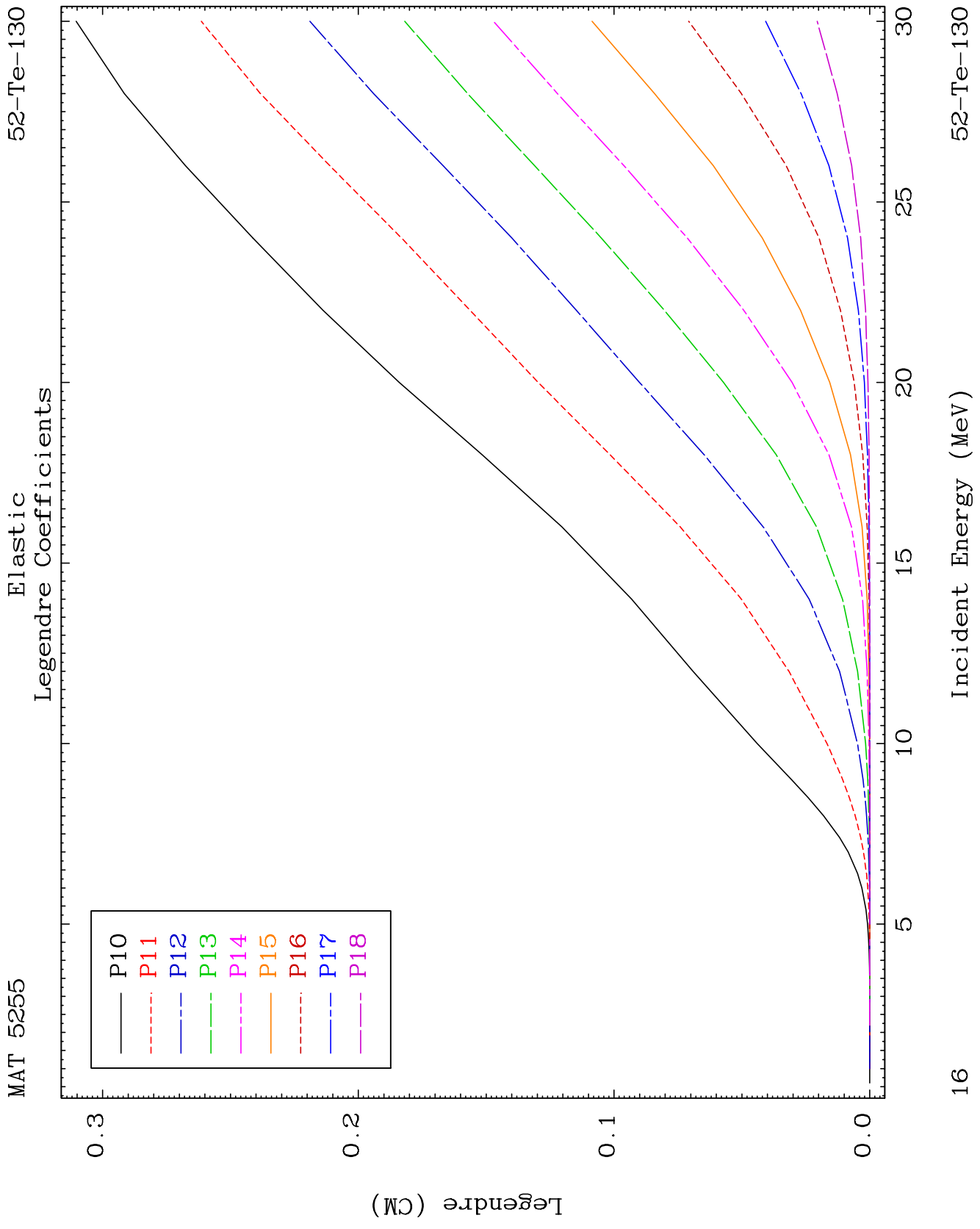
Incident Energy (MeV)

52-Te-130





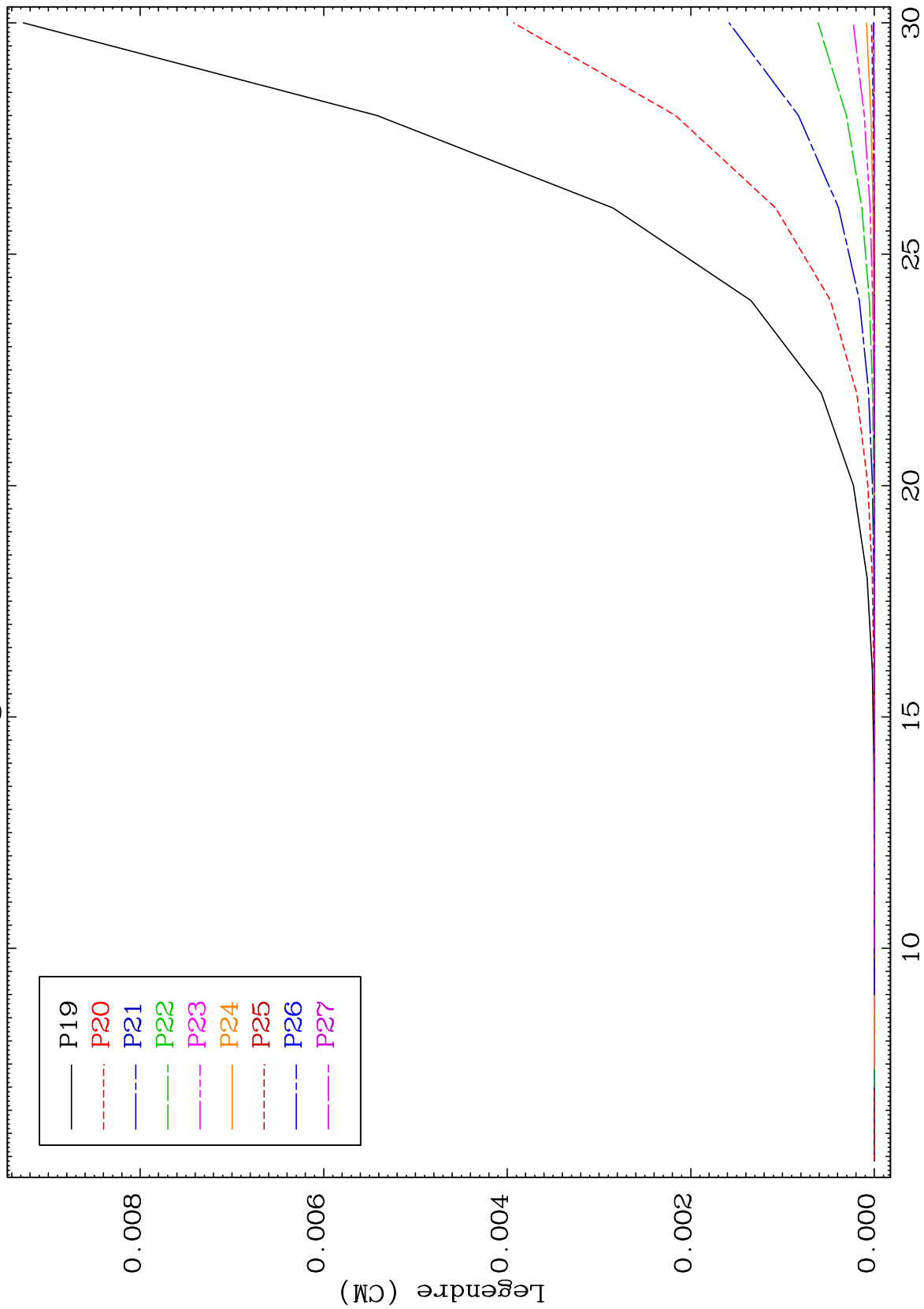




MAT 5255

### Elastic Legendre Coefficients

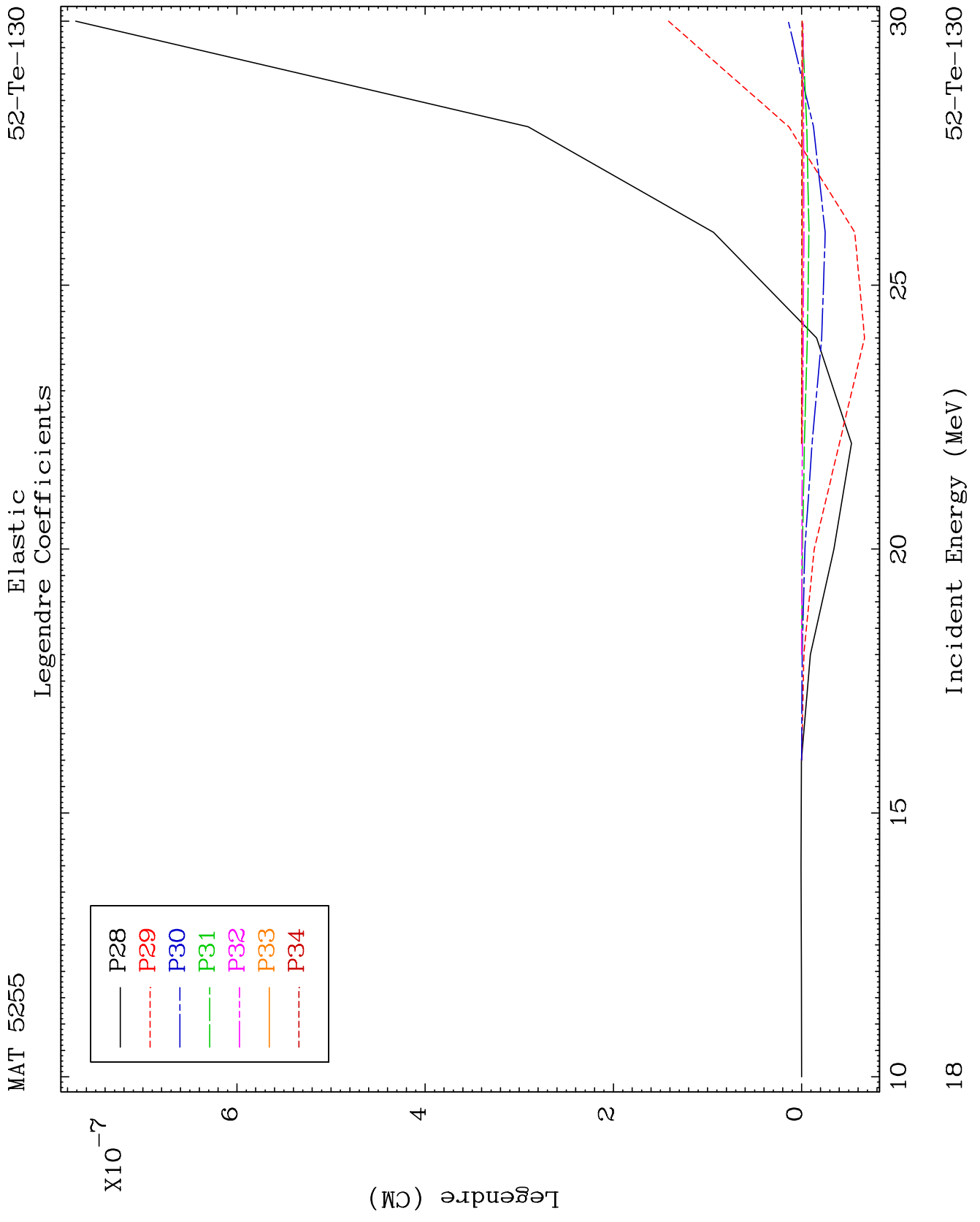
52-Te-130

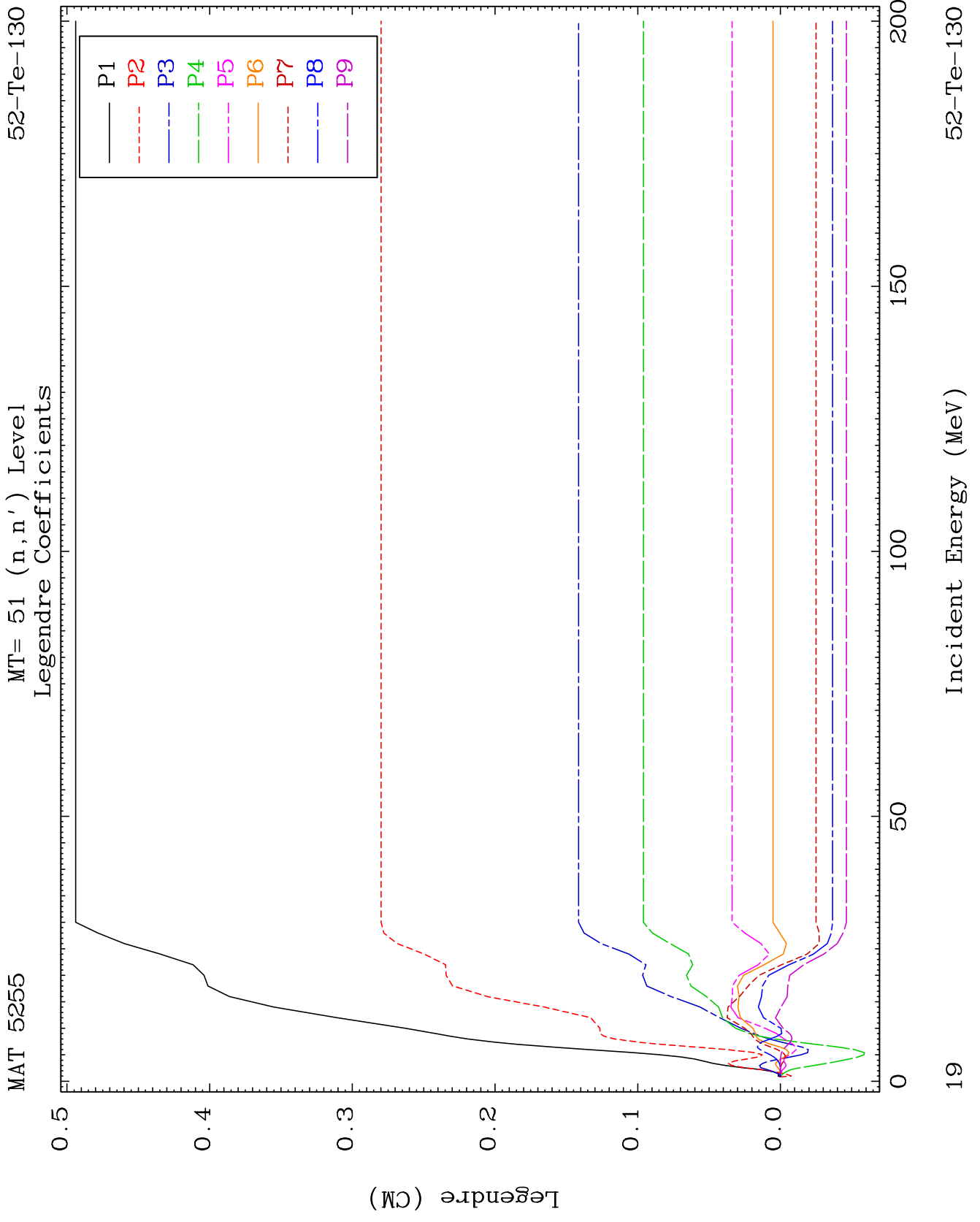


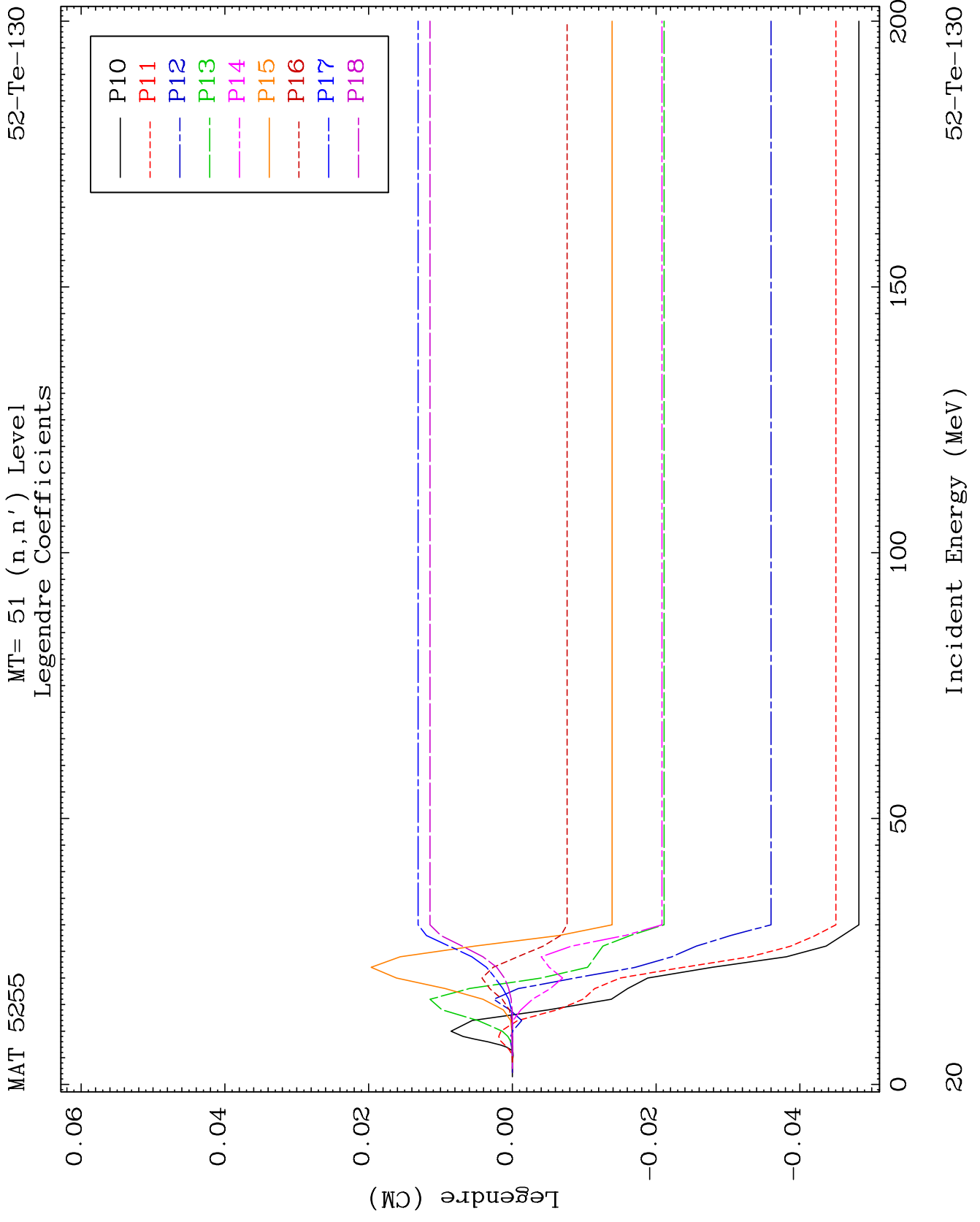
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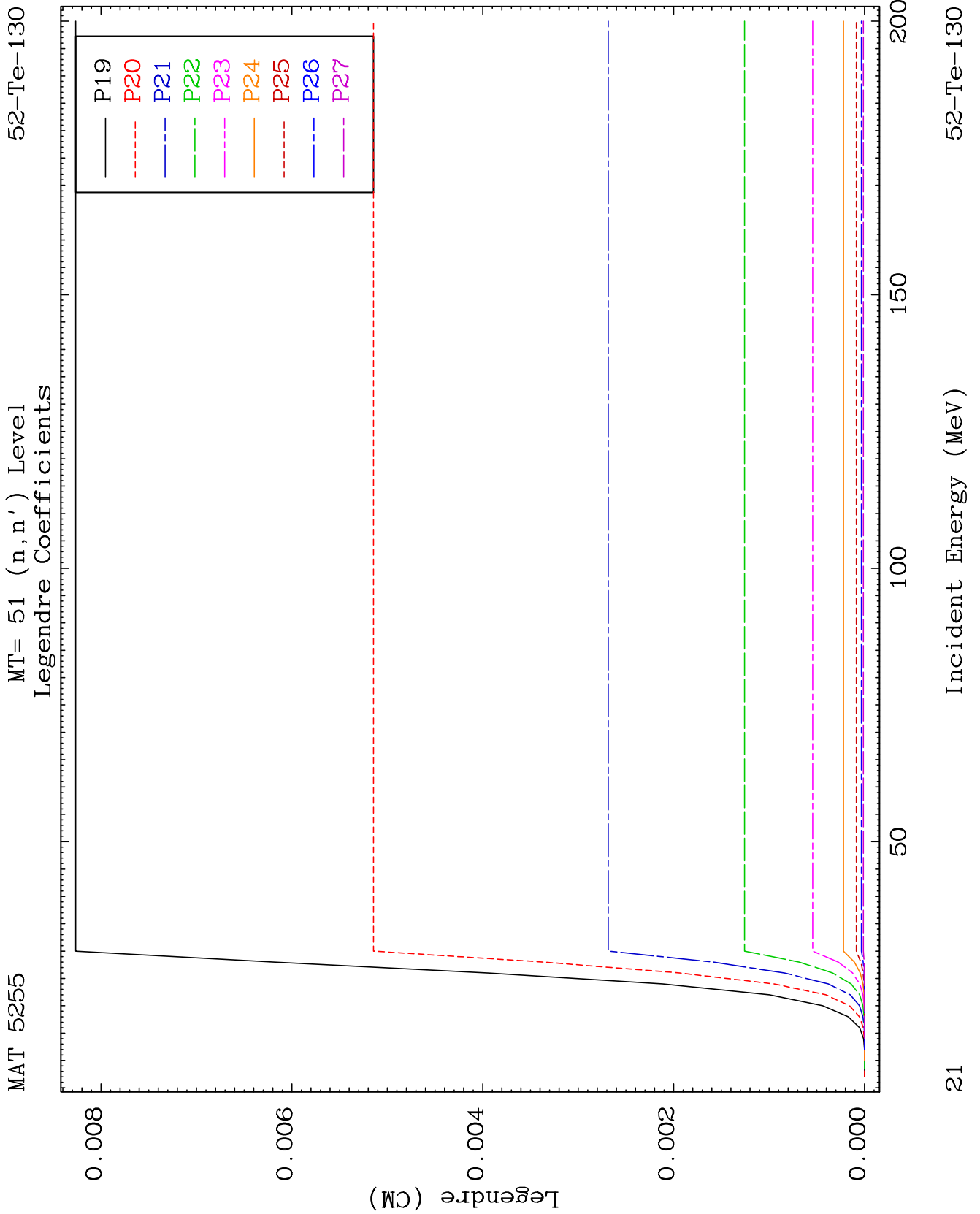
Incident Energy (MeV)

52-Te-130

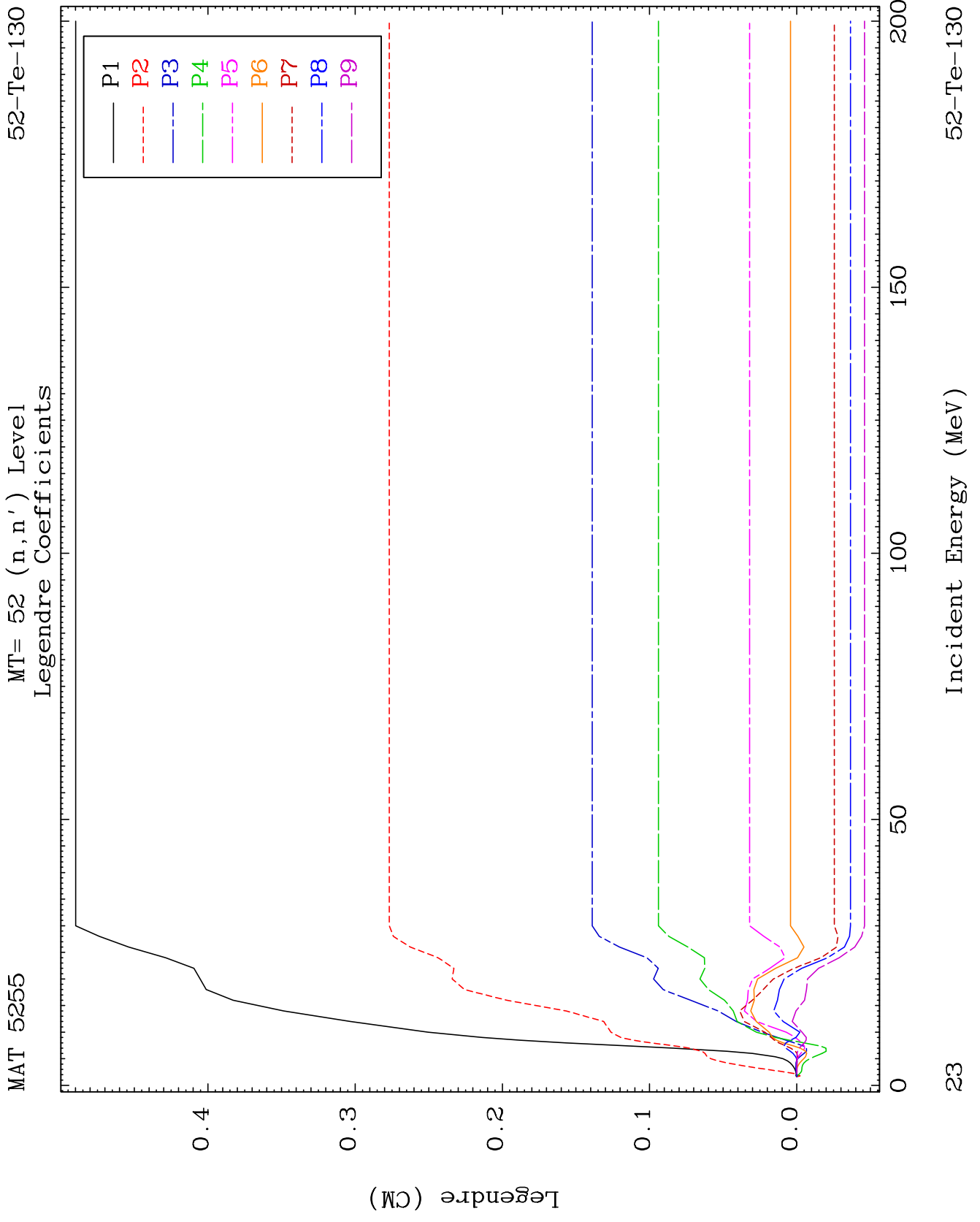




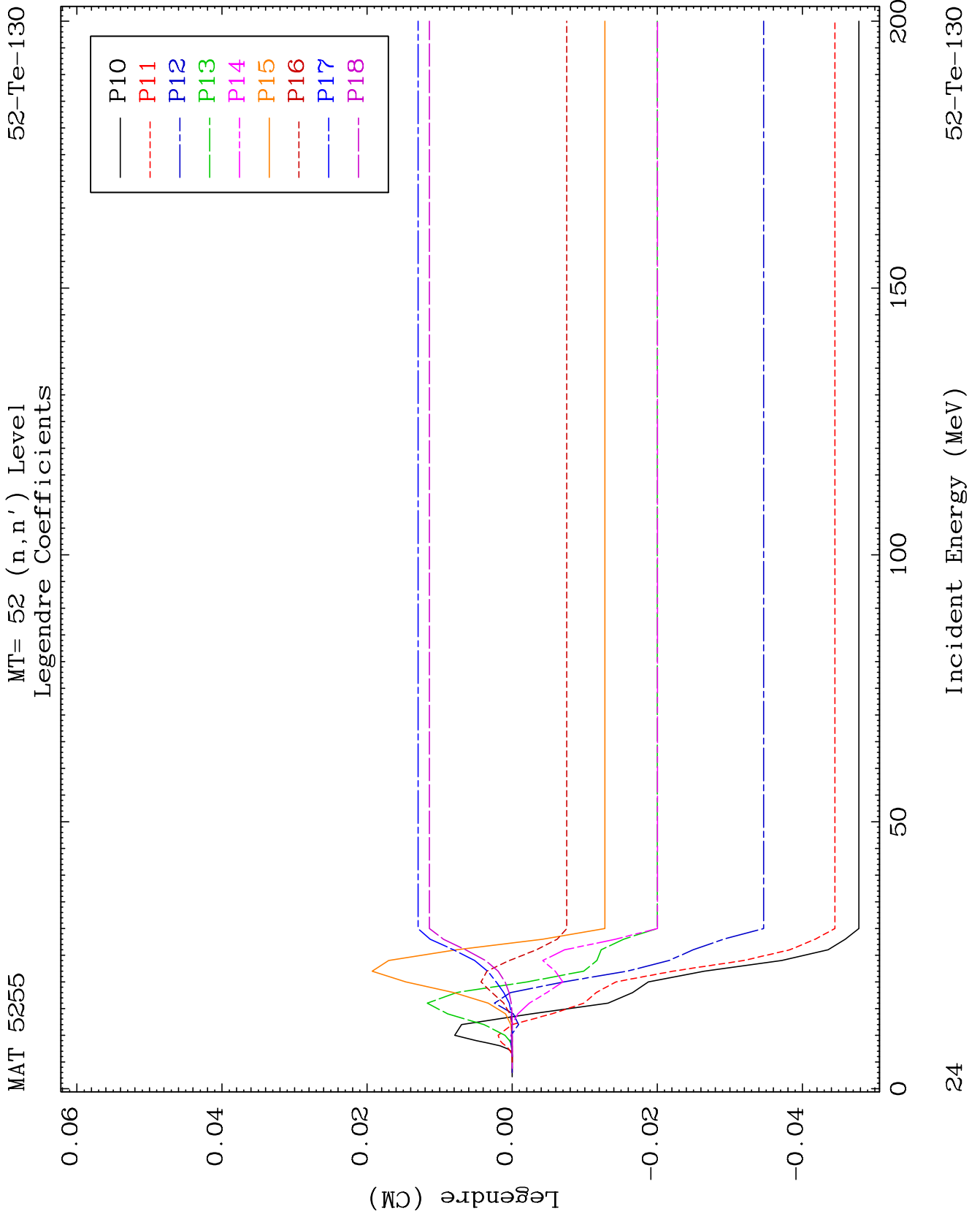










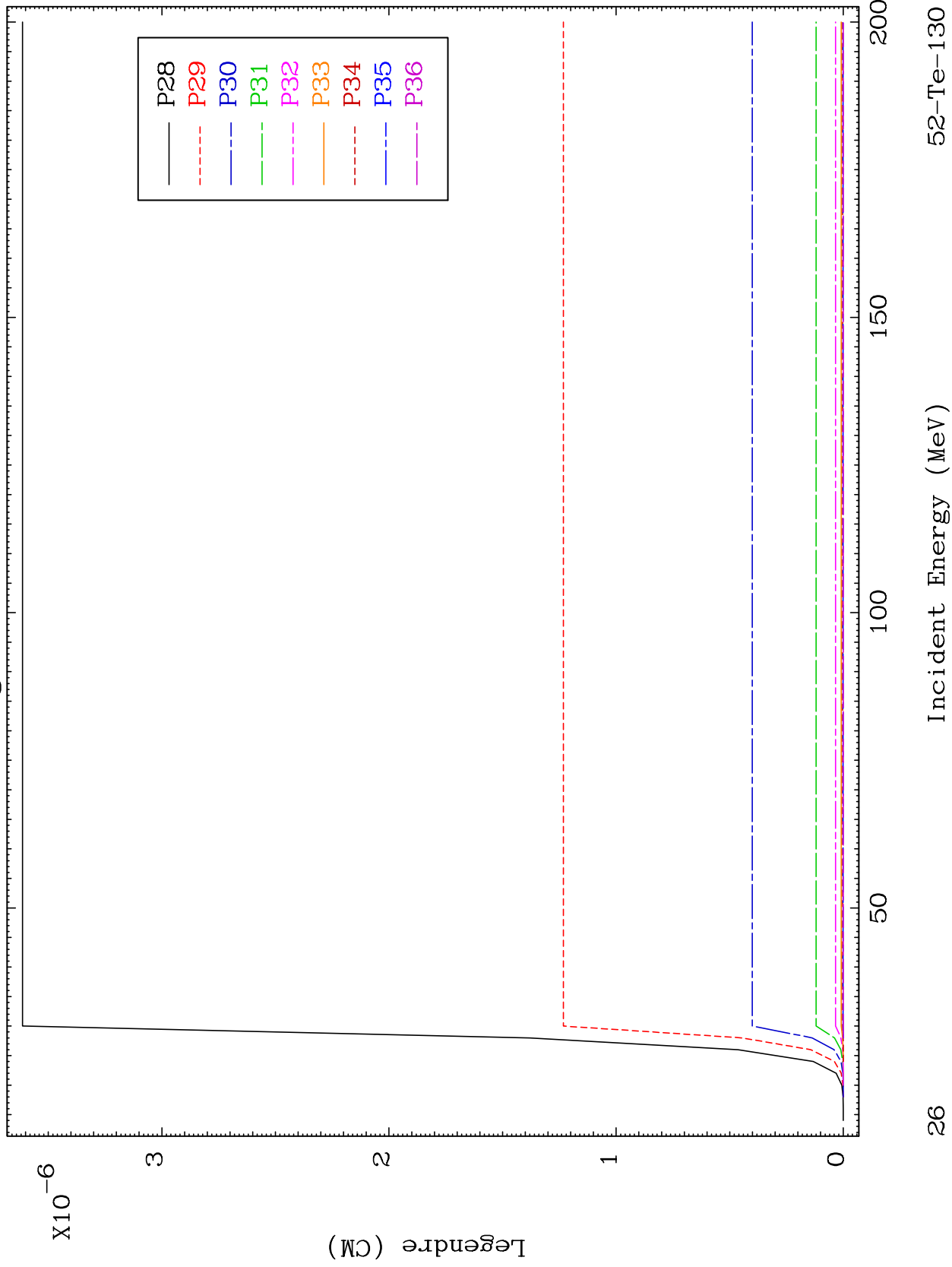




MAT 5255

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

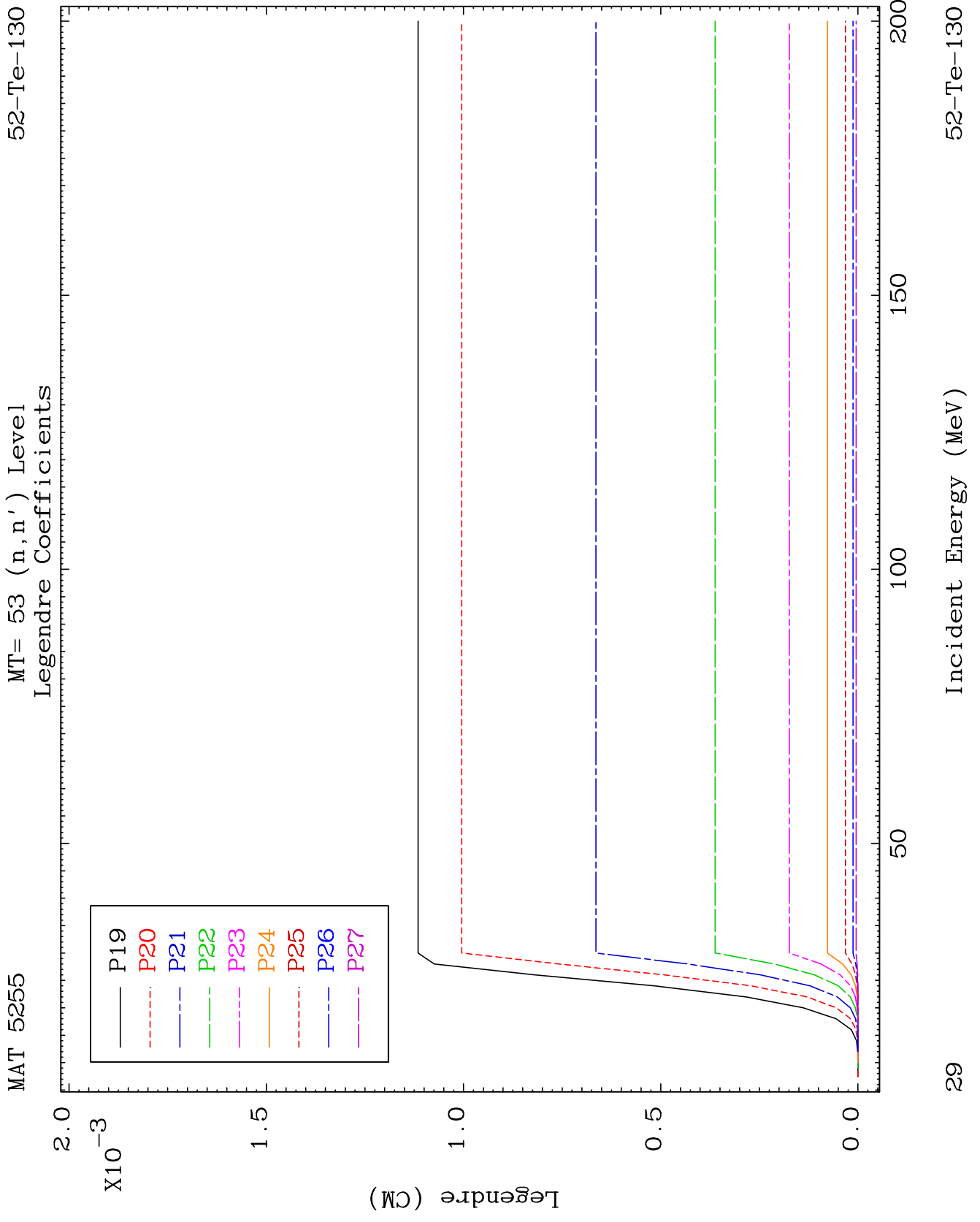
52-Te-130



26



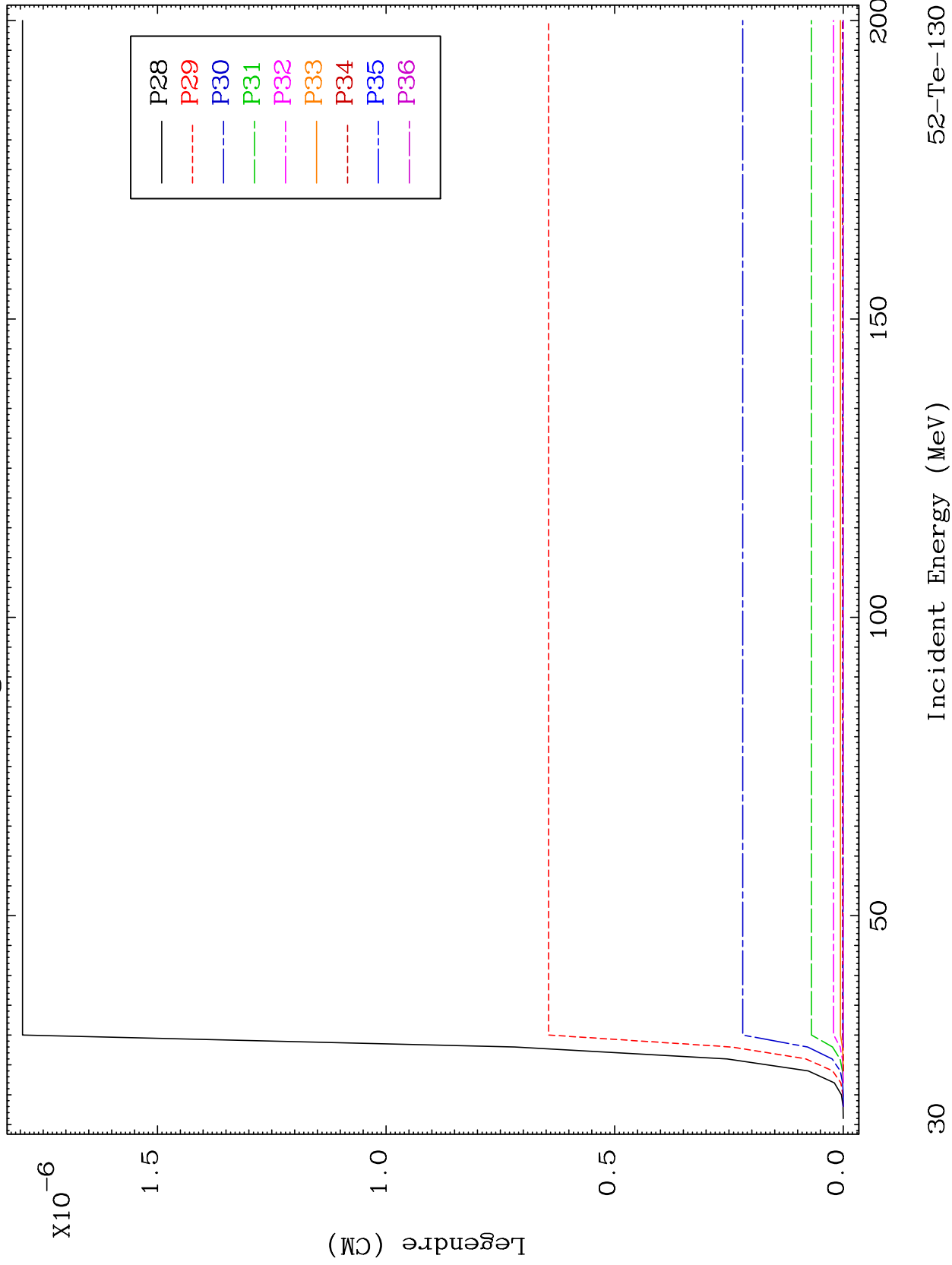




MAT 5255

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

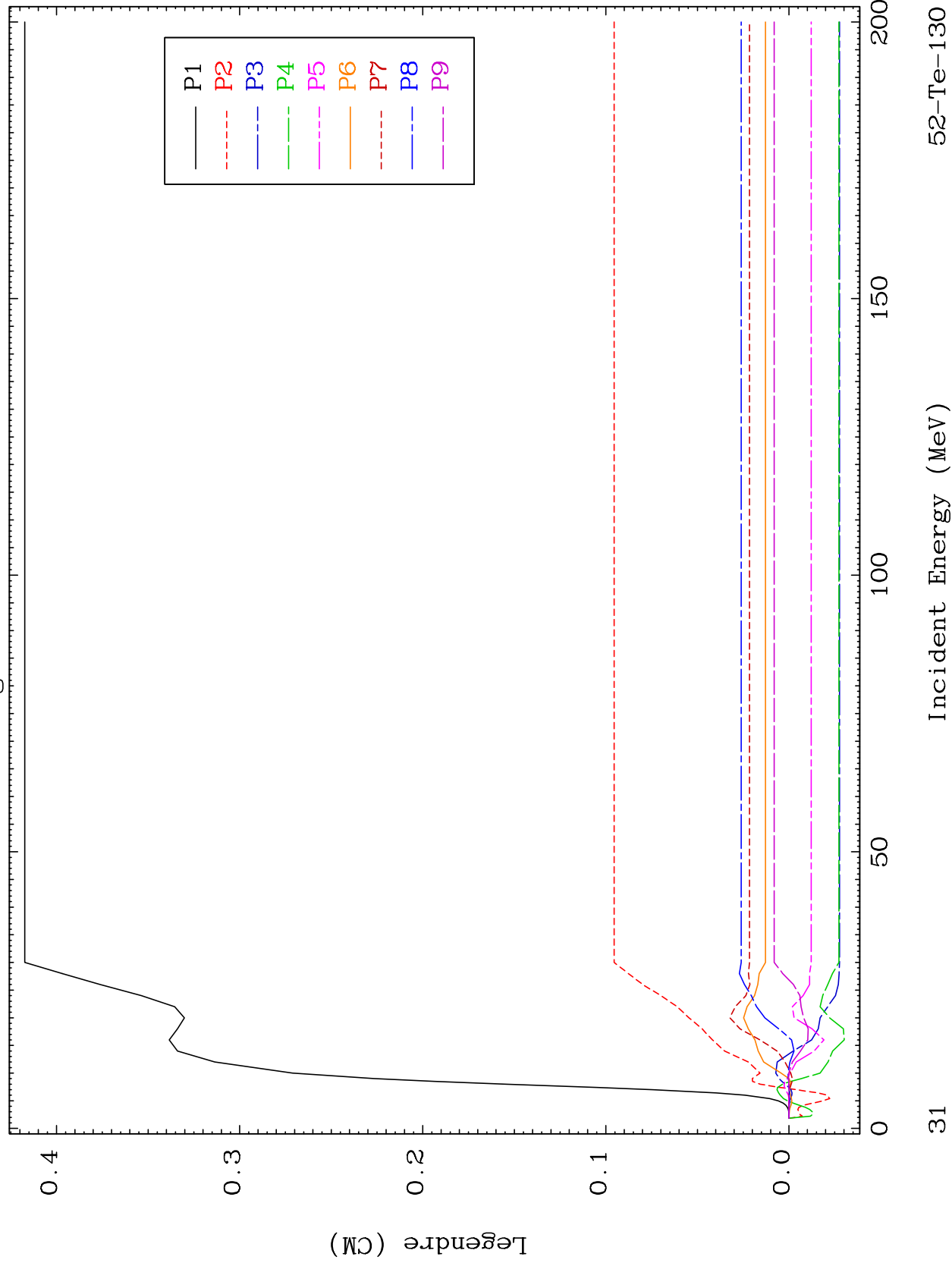
52-Te-130



MAT 5255

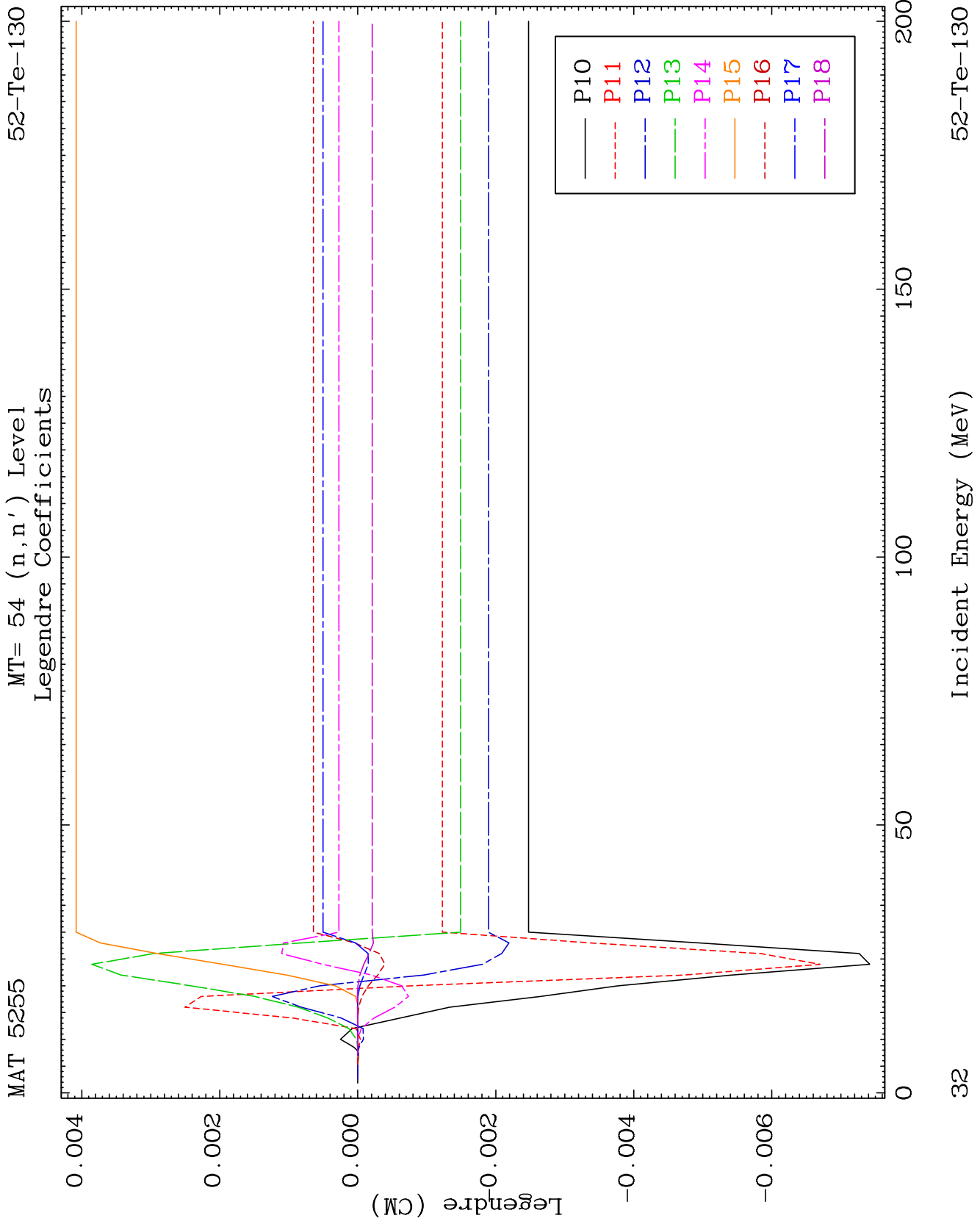
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Legendre Coefficients

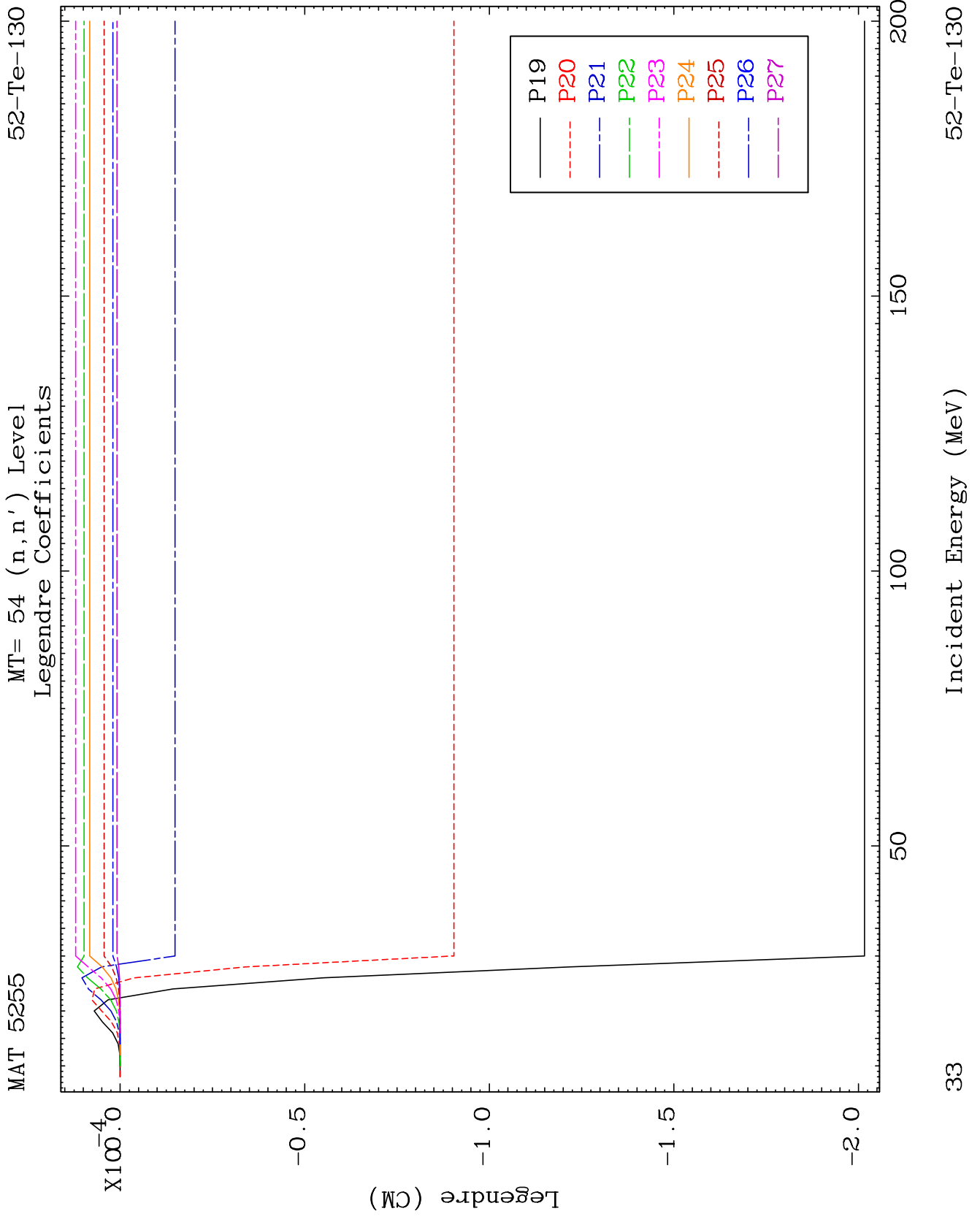
52-Te-130



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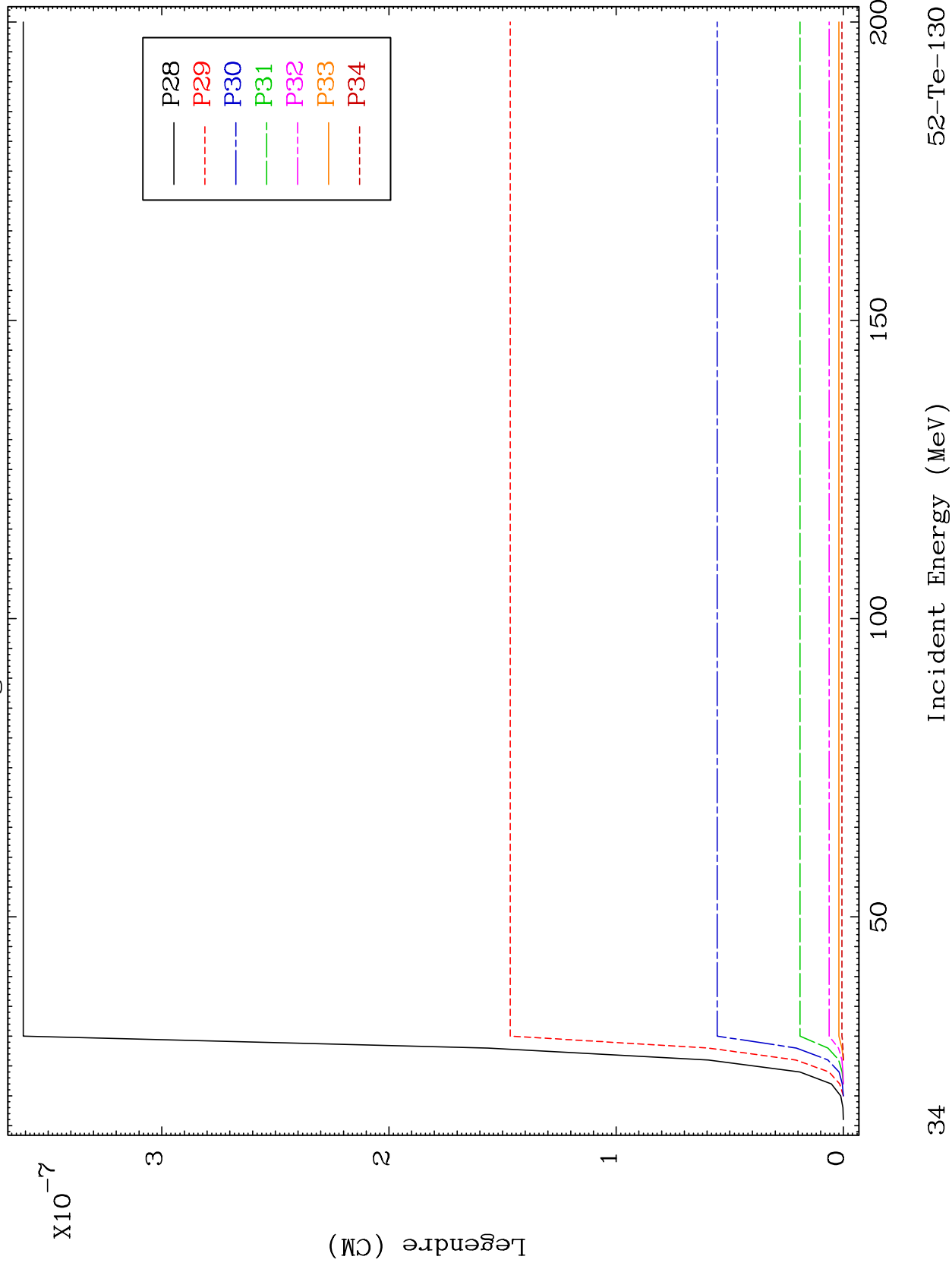




MAT 5255

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

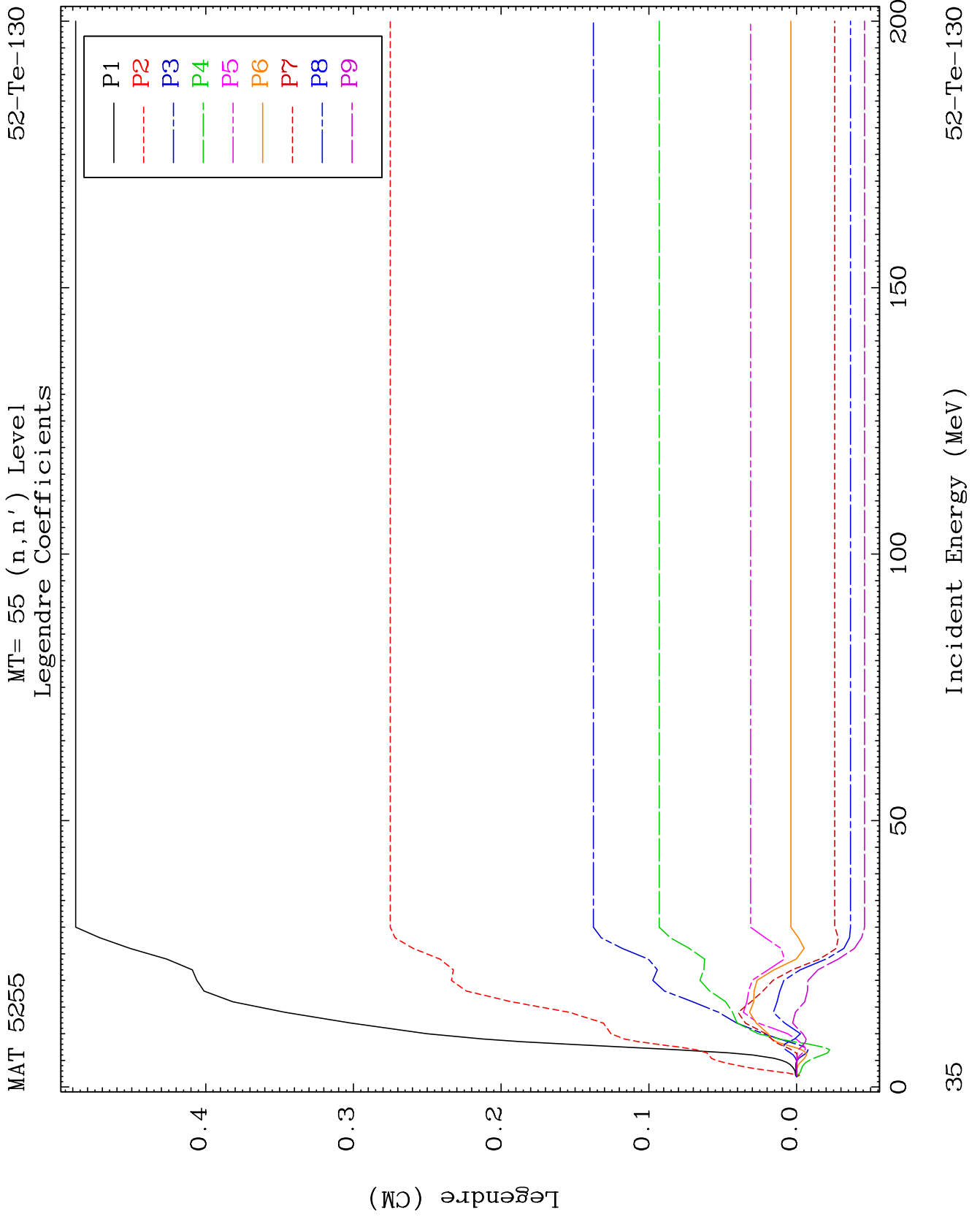
52-Te-130

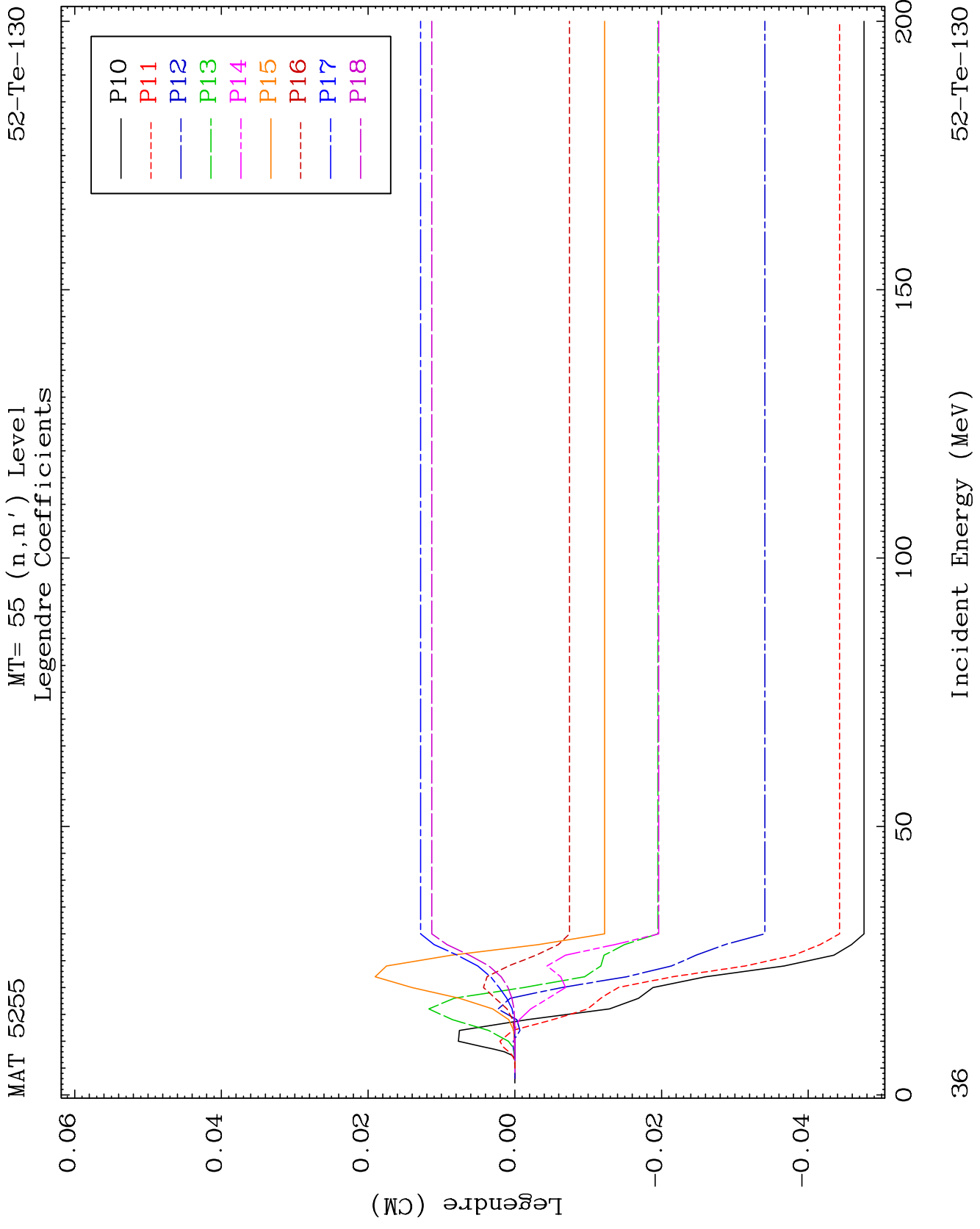


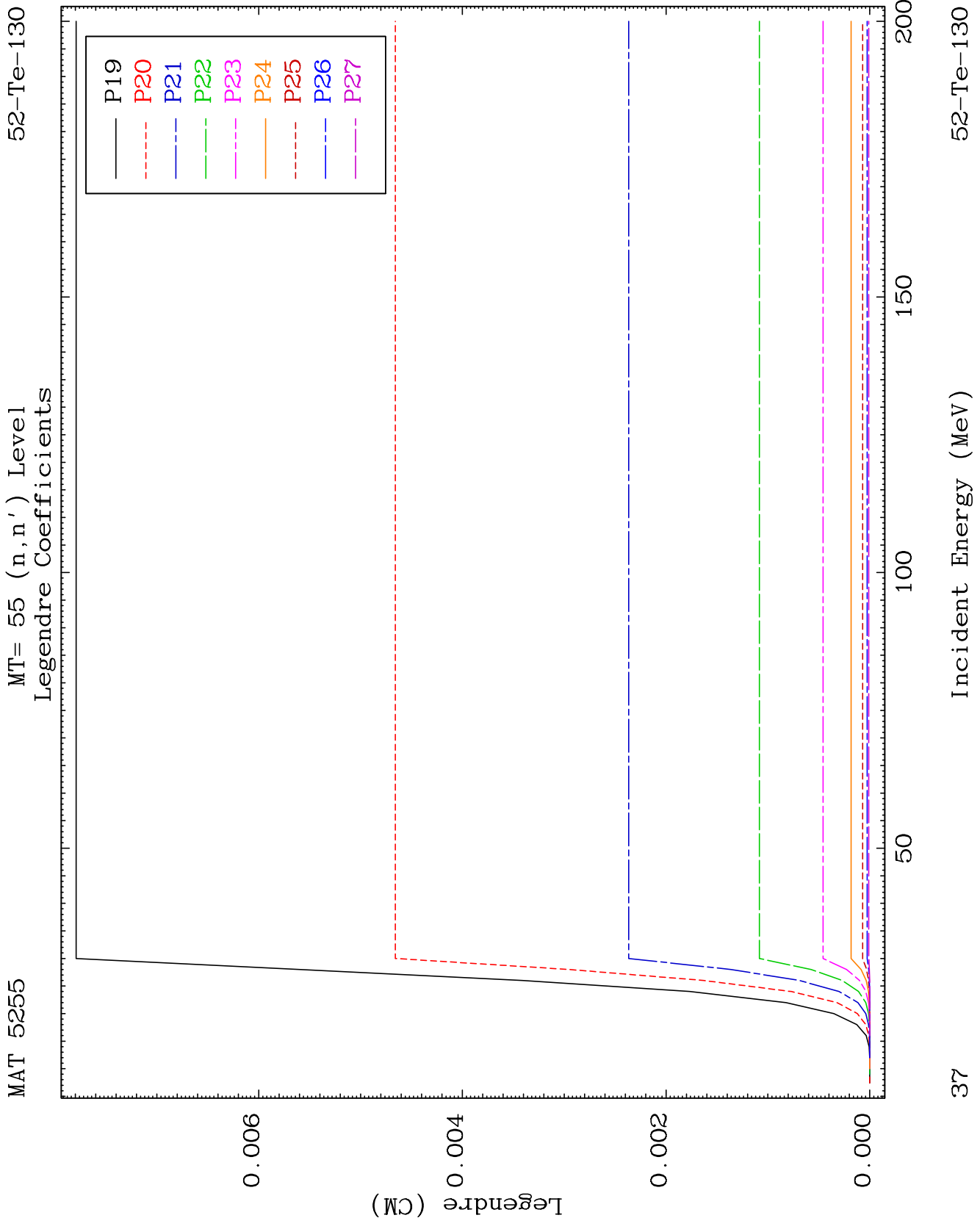
34

Incident Energy (MeV)

52-Te-130



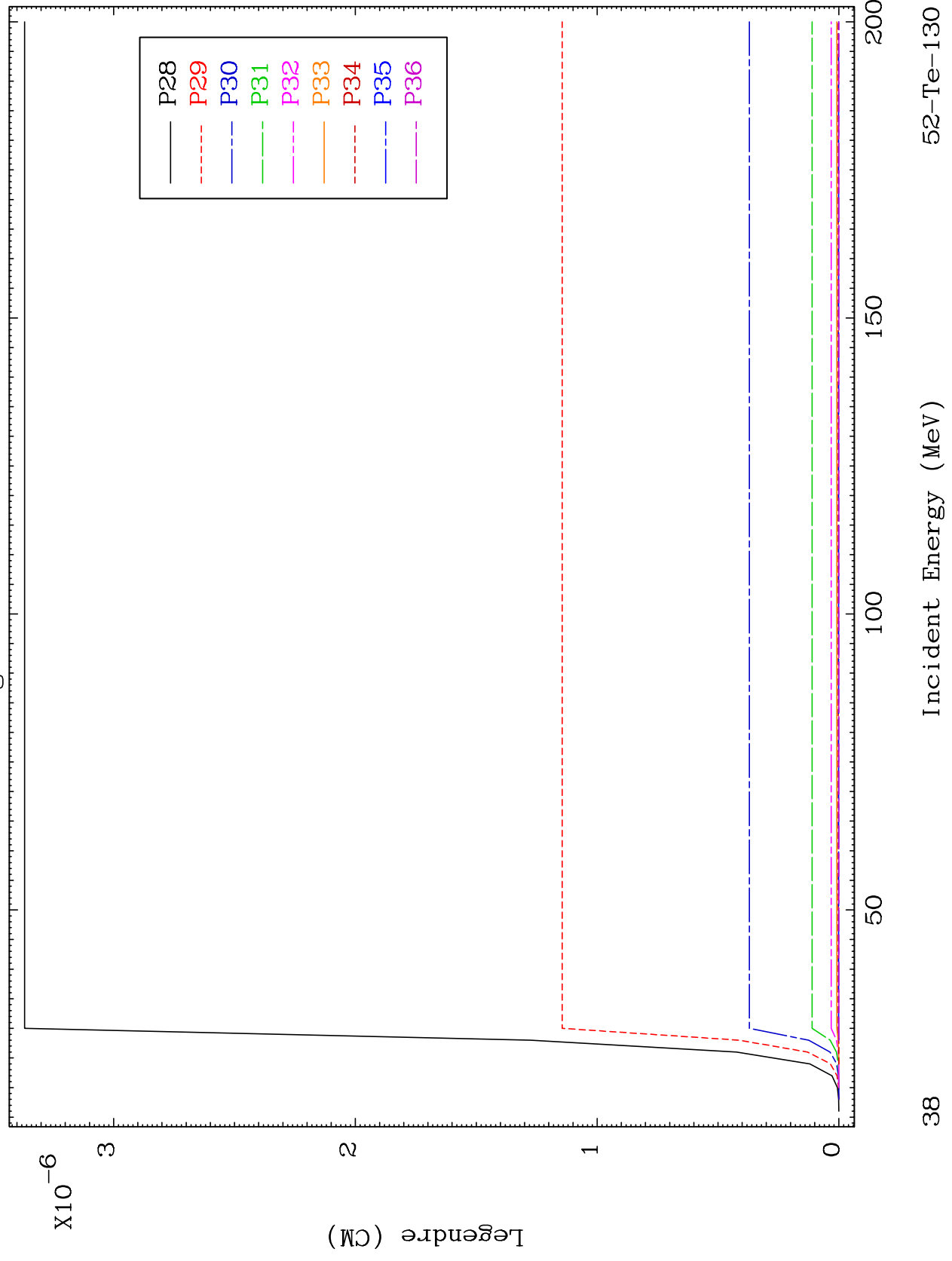


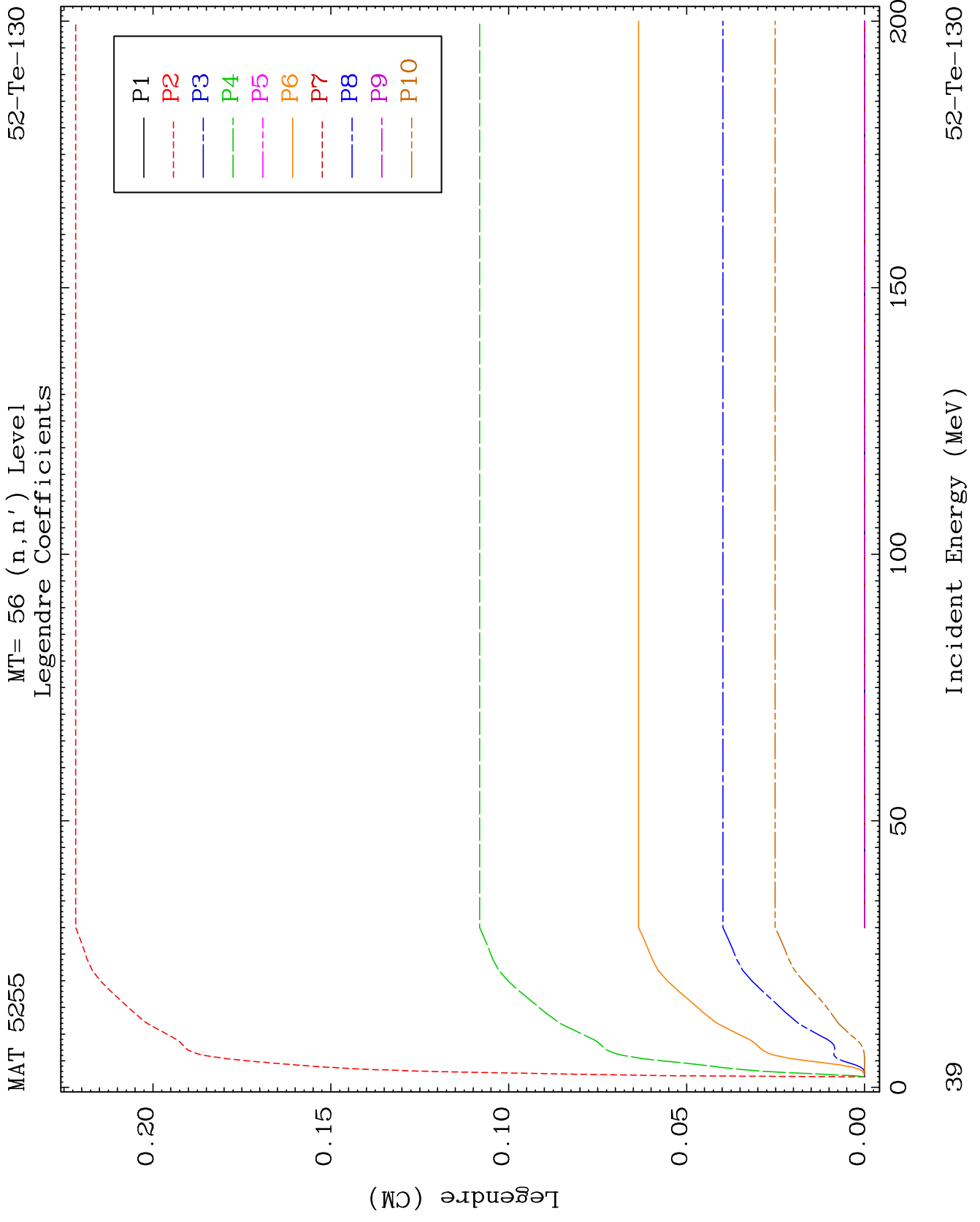


MAT 5255

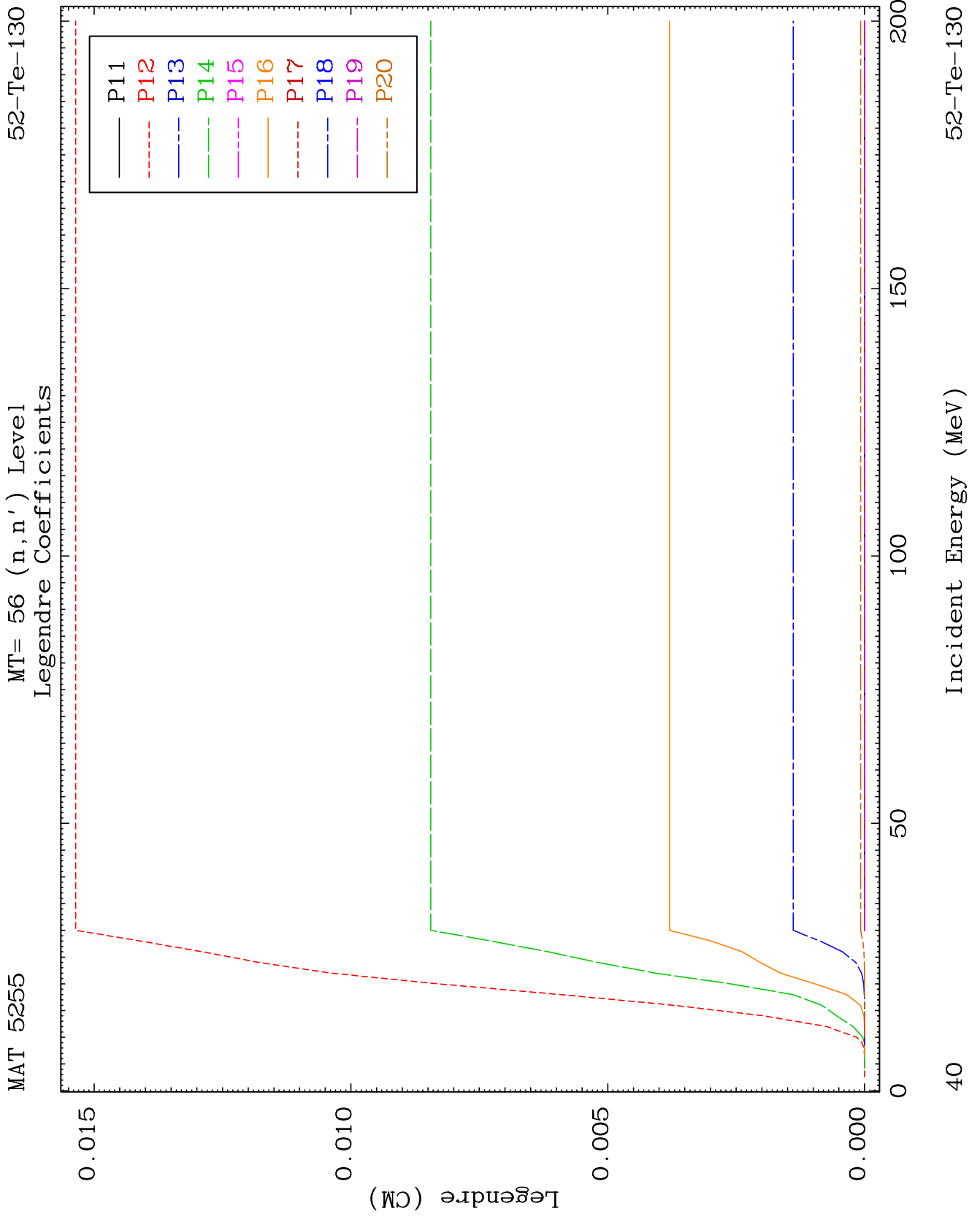
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Legendre Coefficients

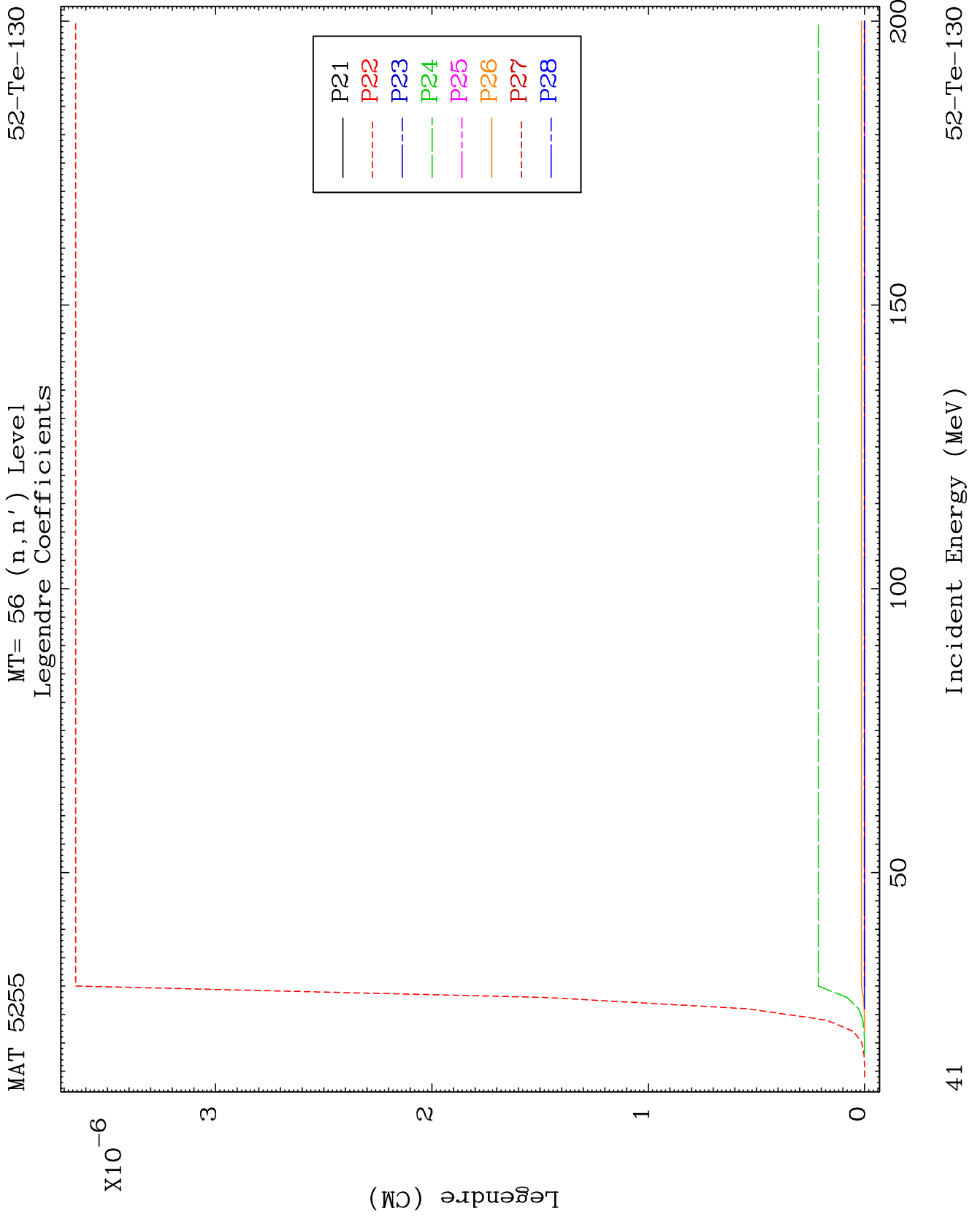
52-Te-130

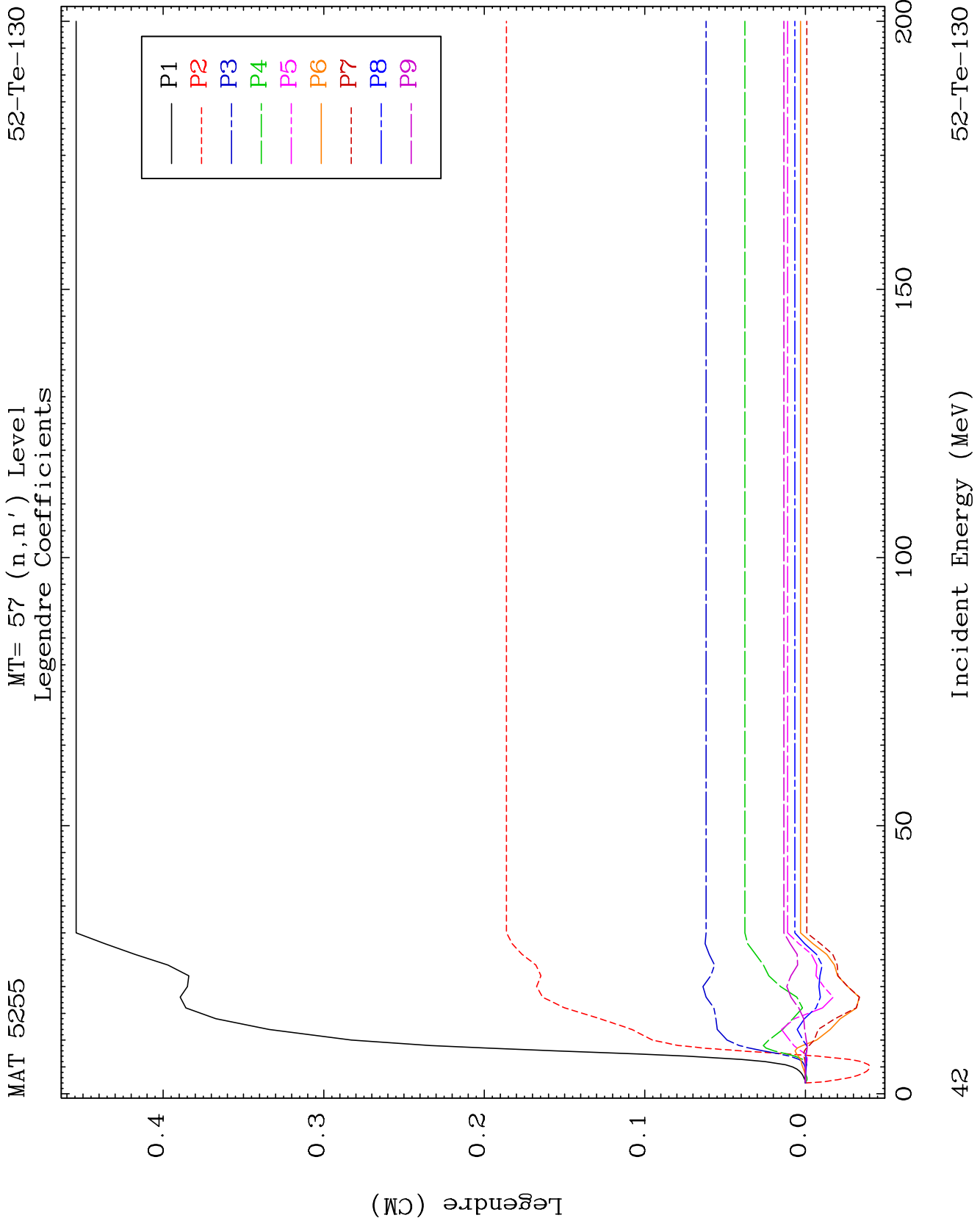








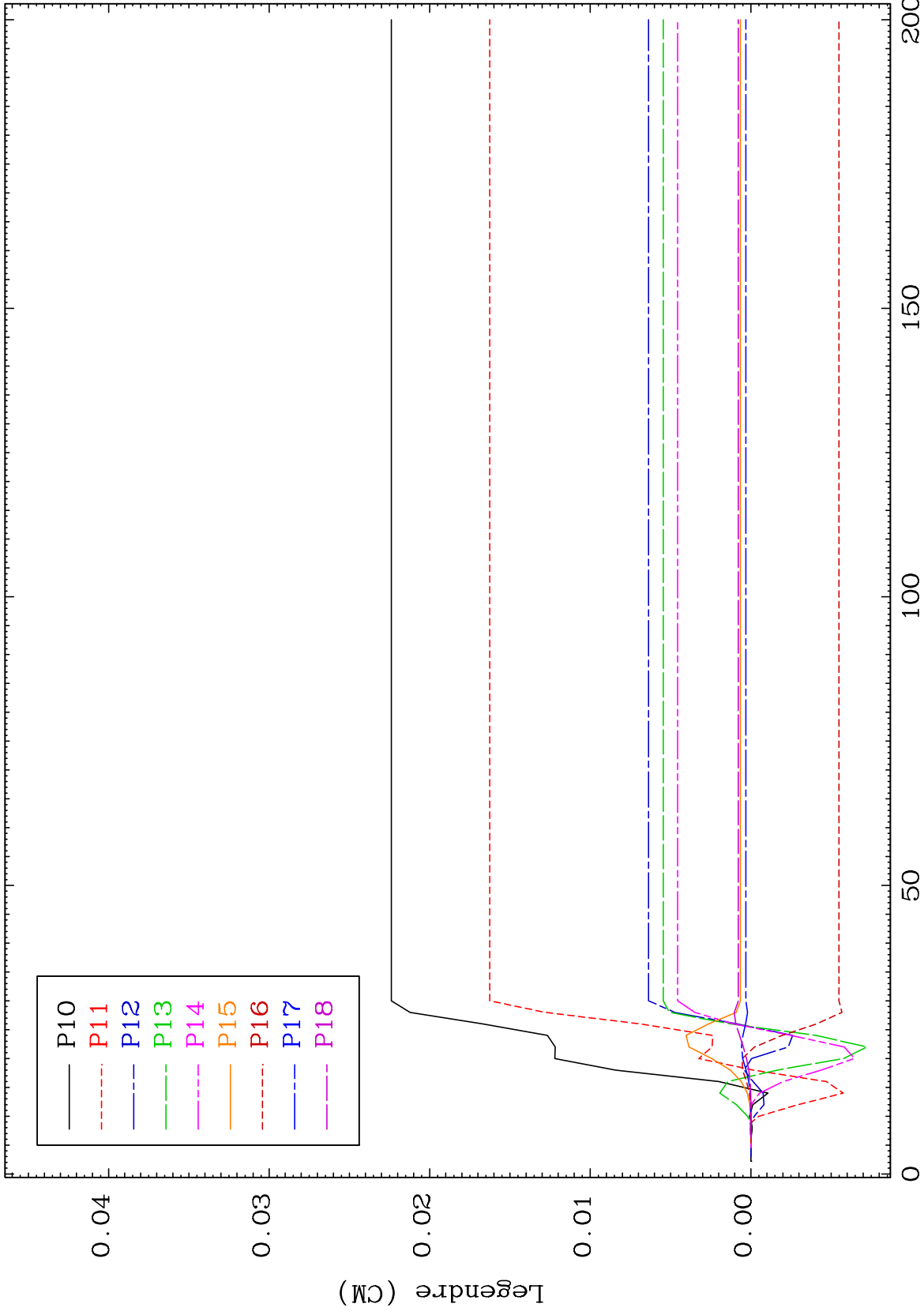




MAT 5255

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

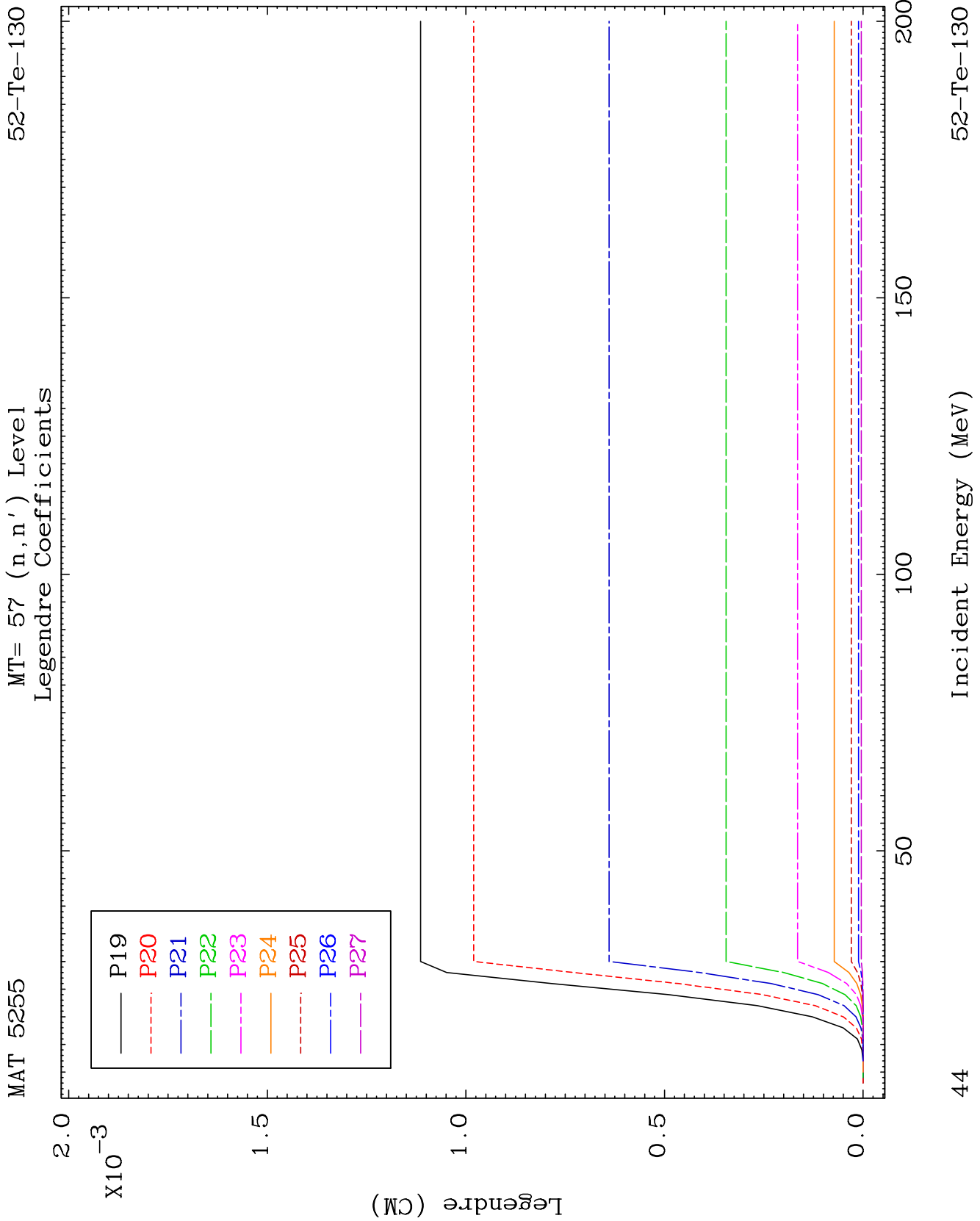
52-Te-130



43

Incident Energy (MeV)

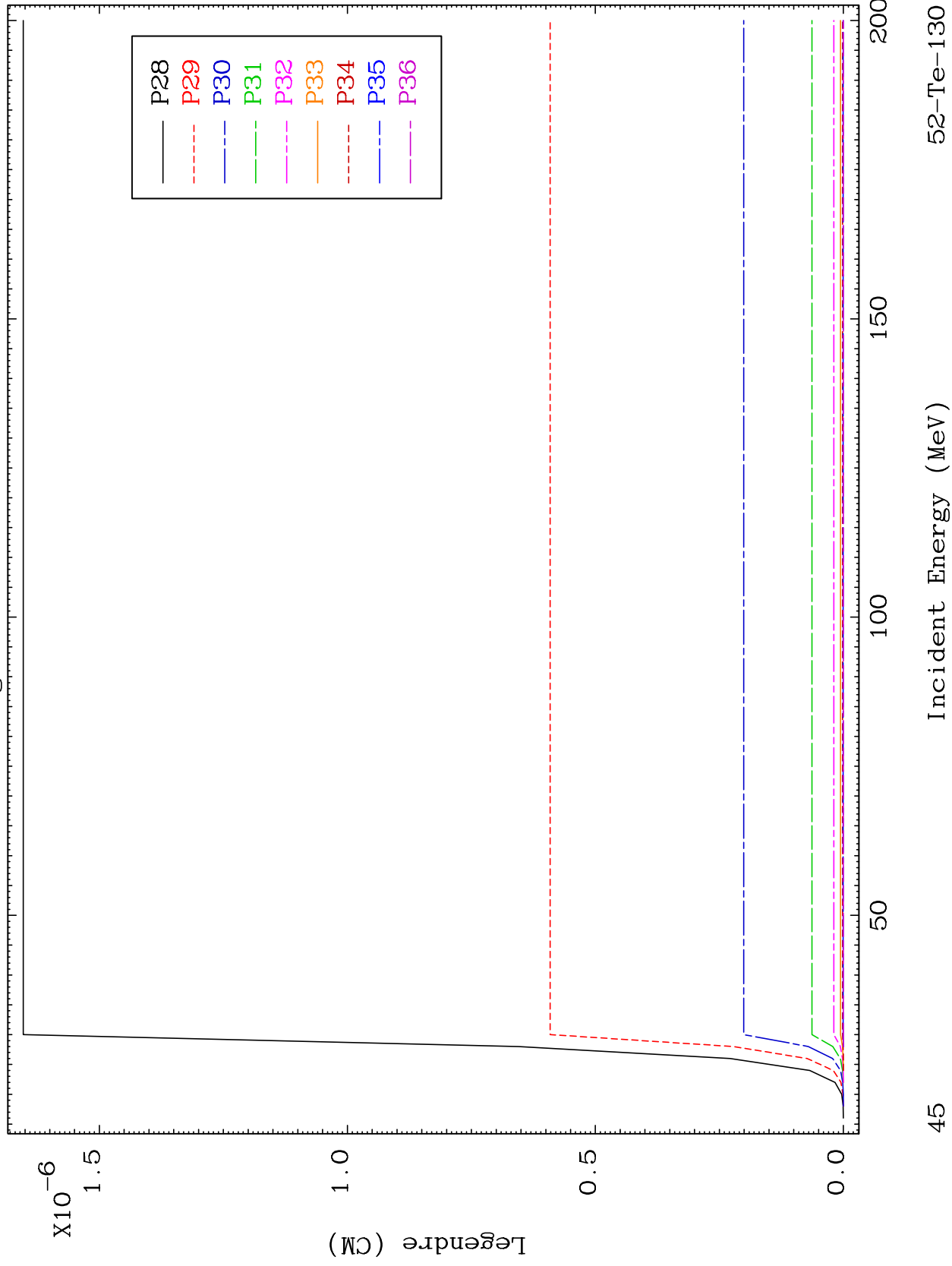
52-Te-130

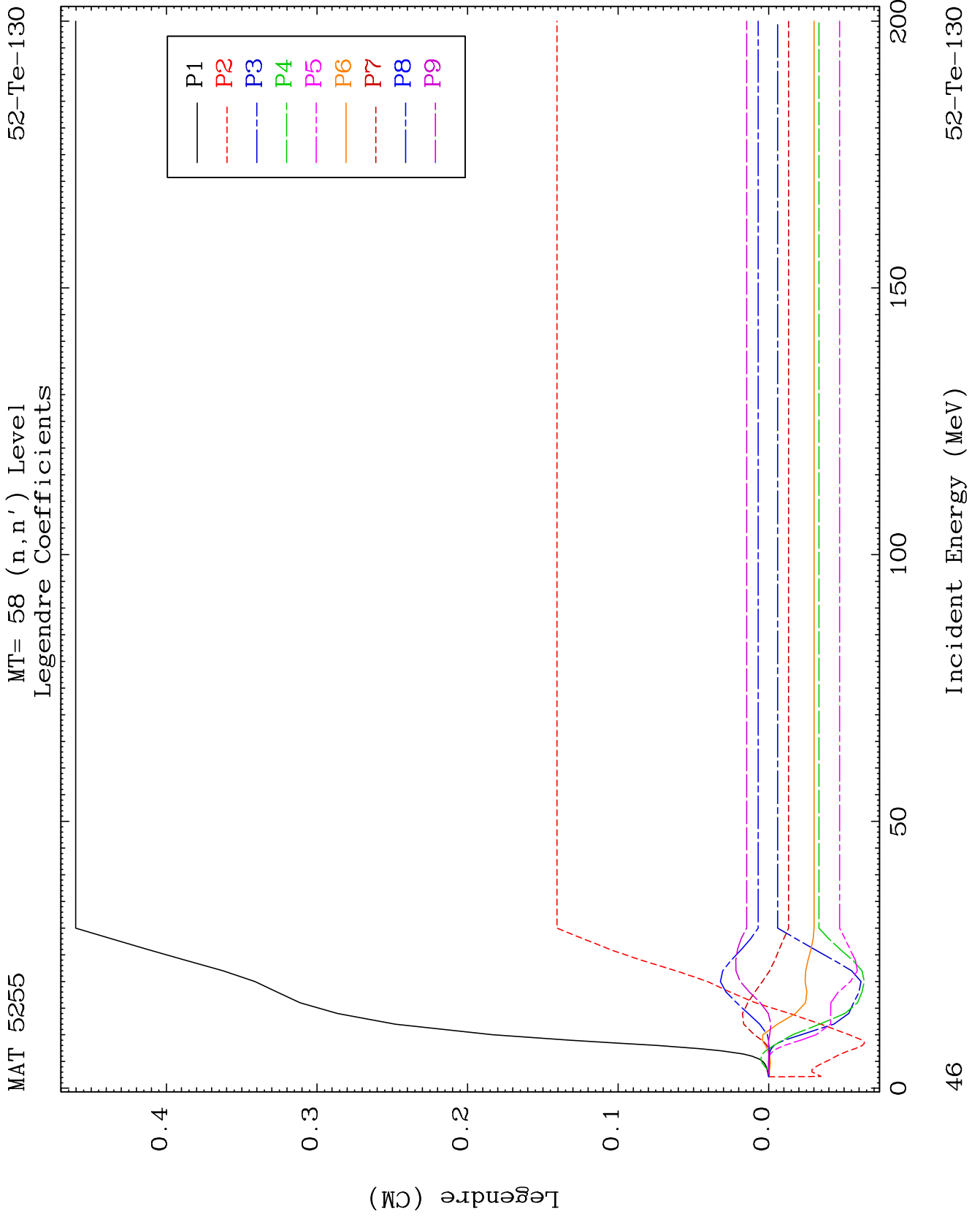


MAT 5255

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

52-Te-130

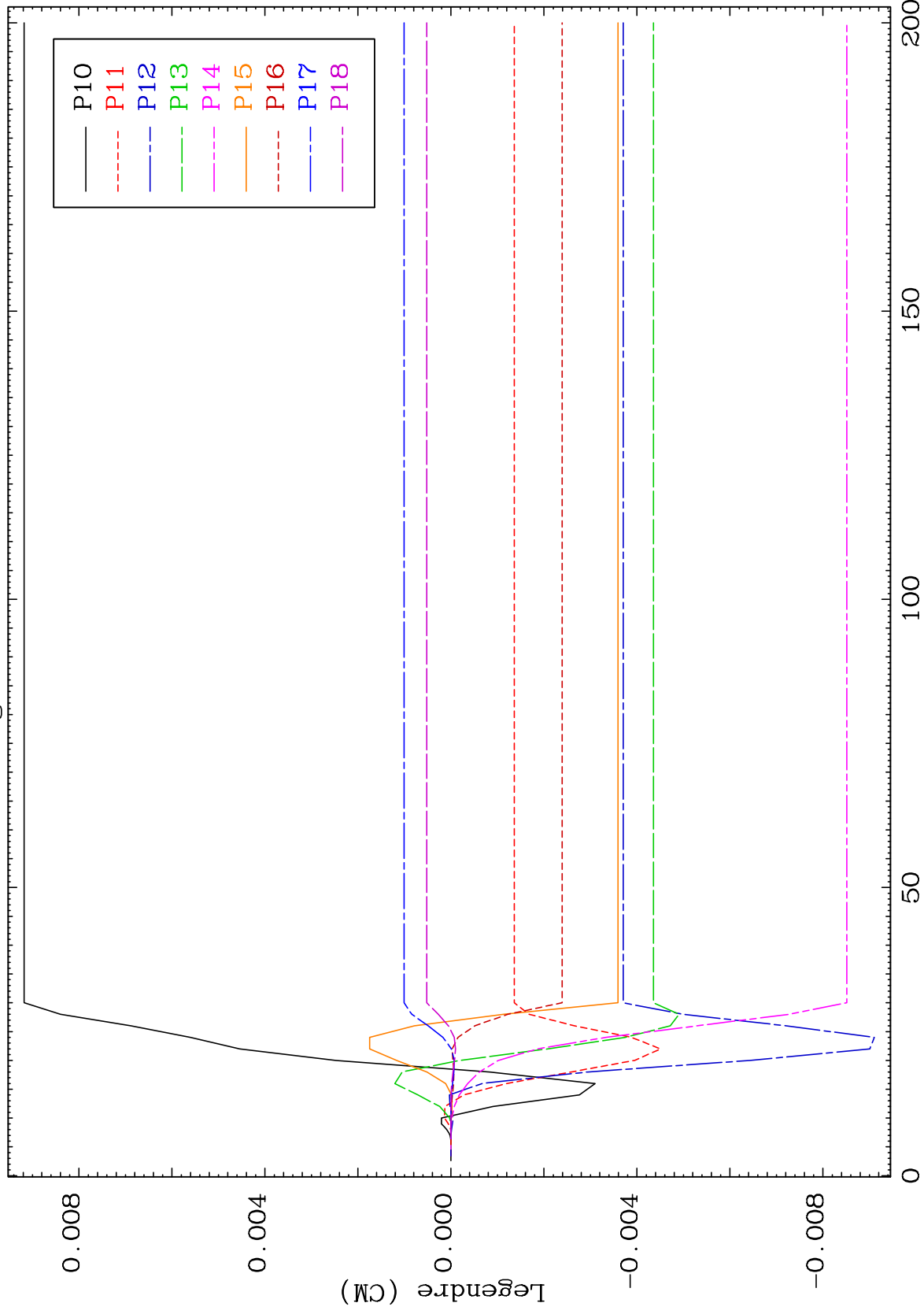




MAT 5255

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

52-Te-130



47

Incident Energy (MeV)

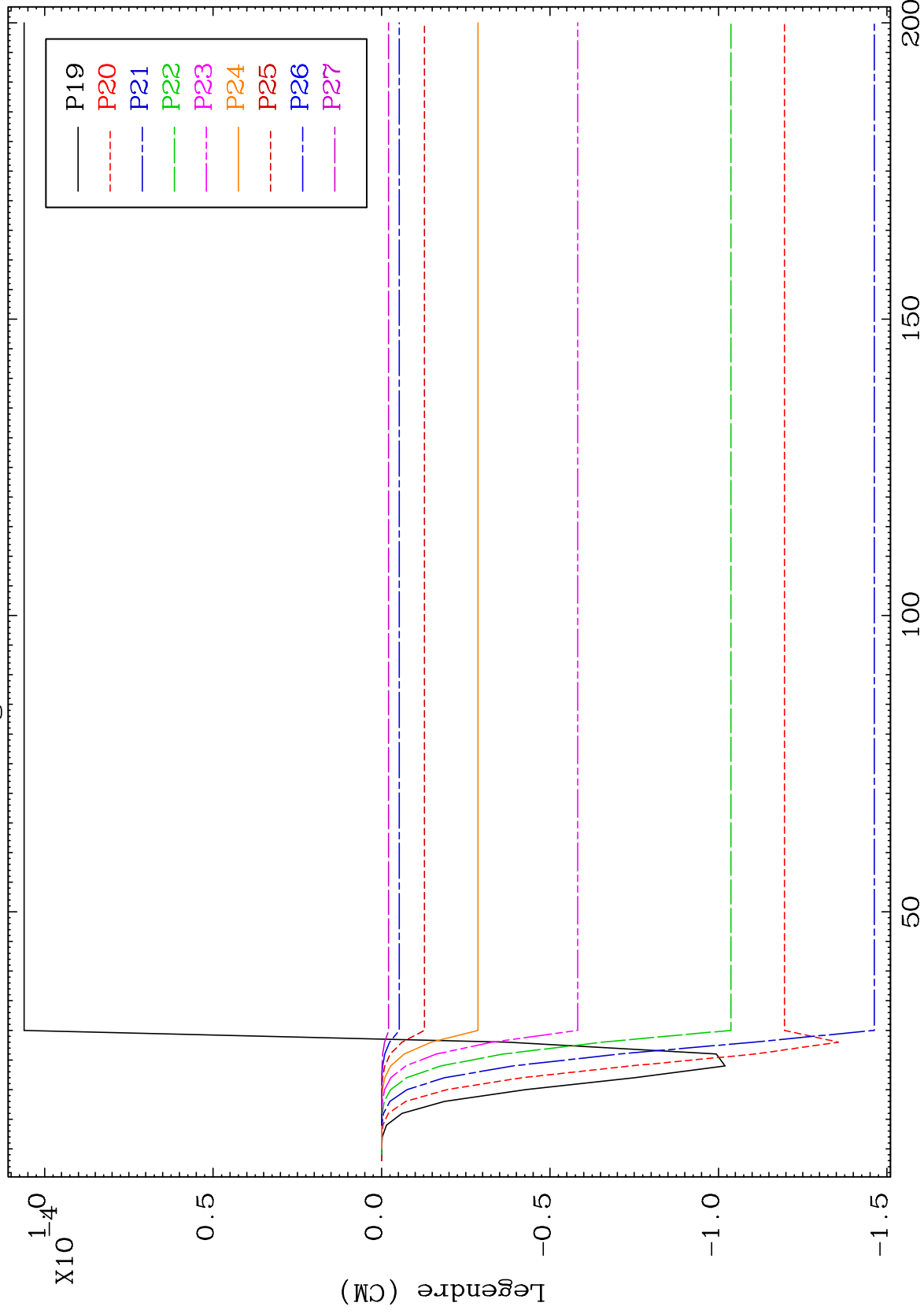
52-Te-130



MAT 5255

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

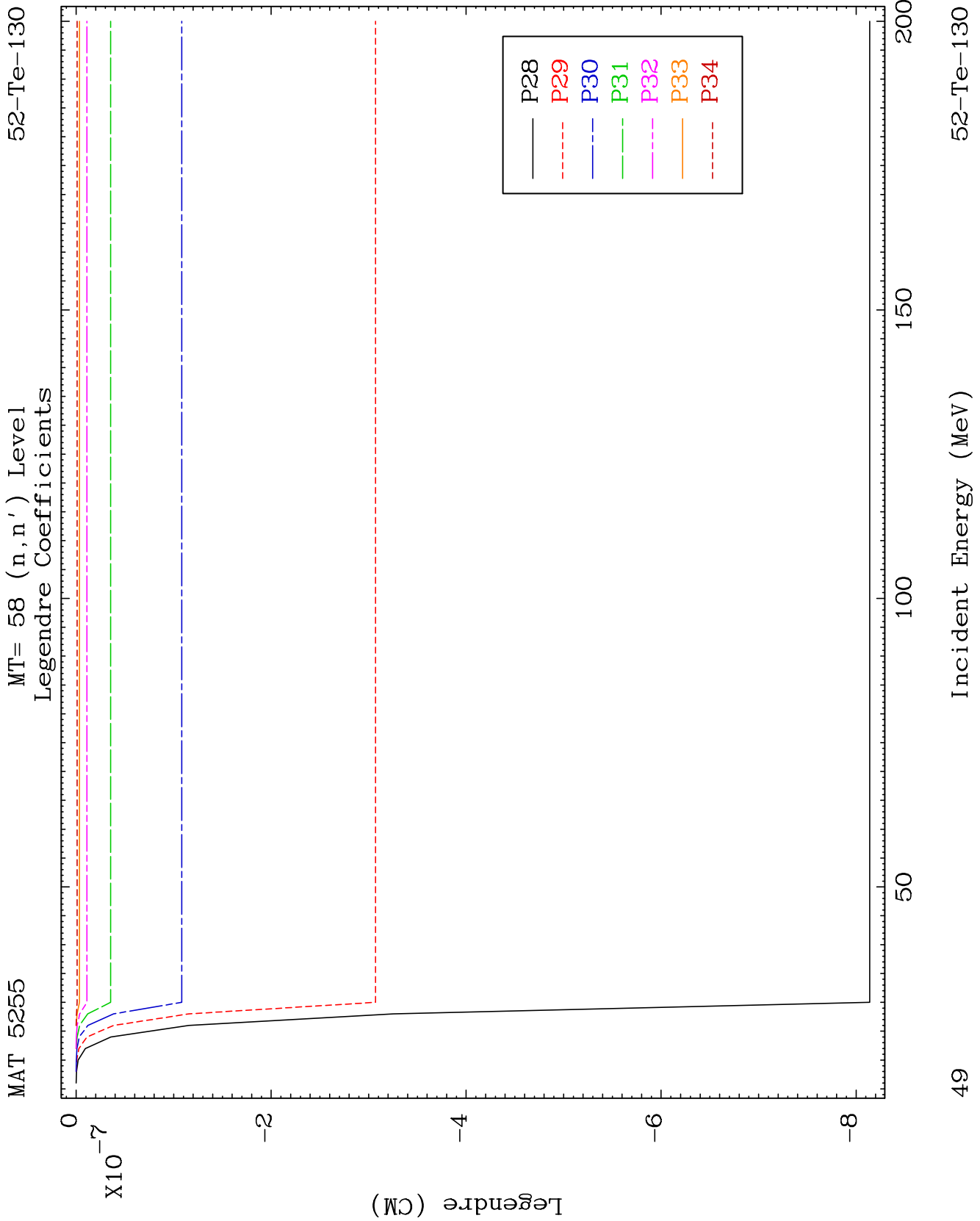
52-Te-130



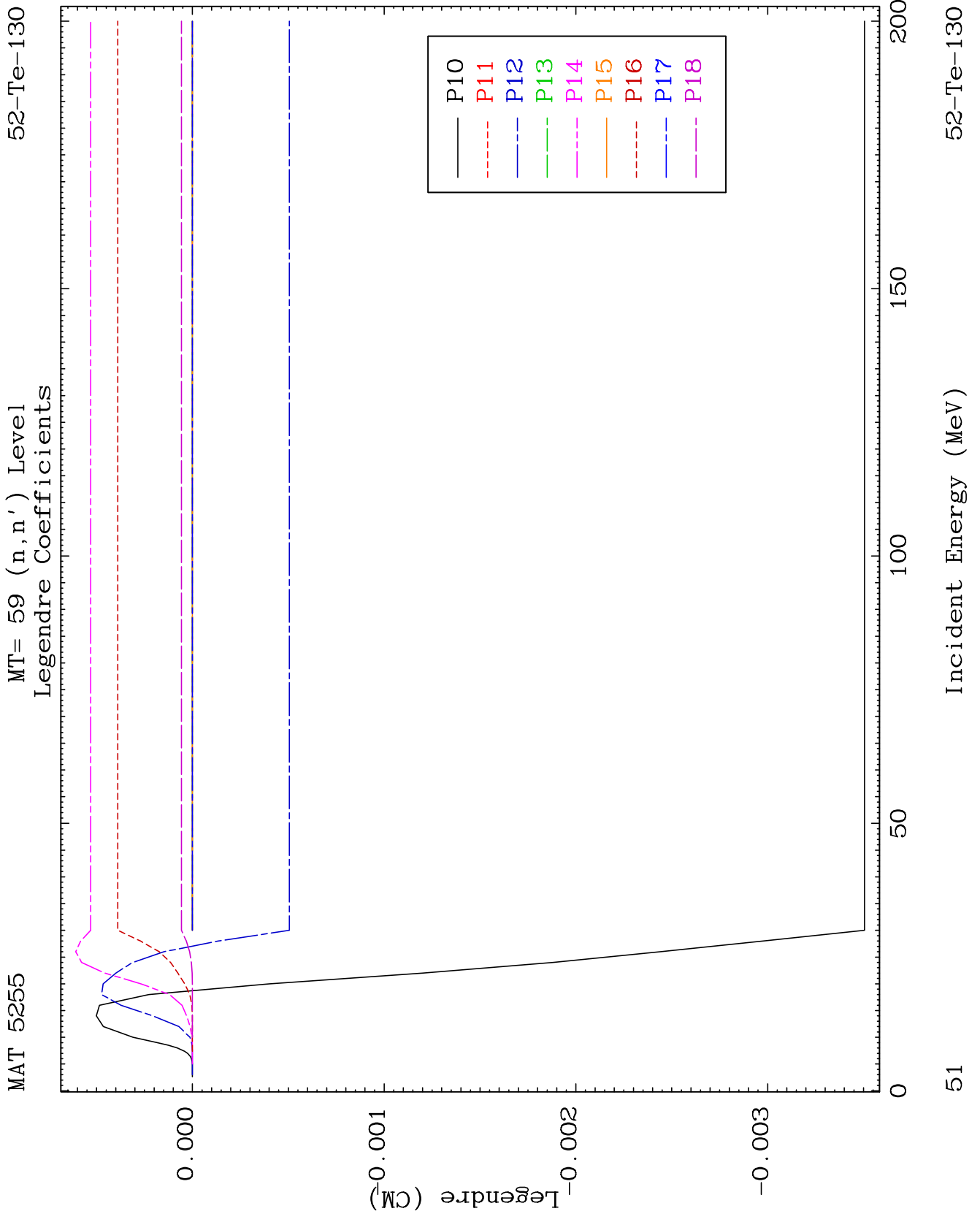
48

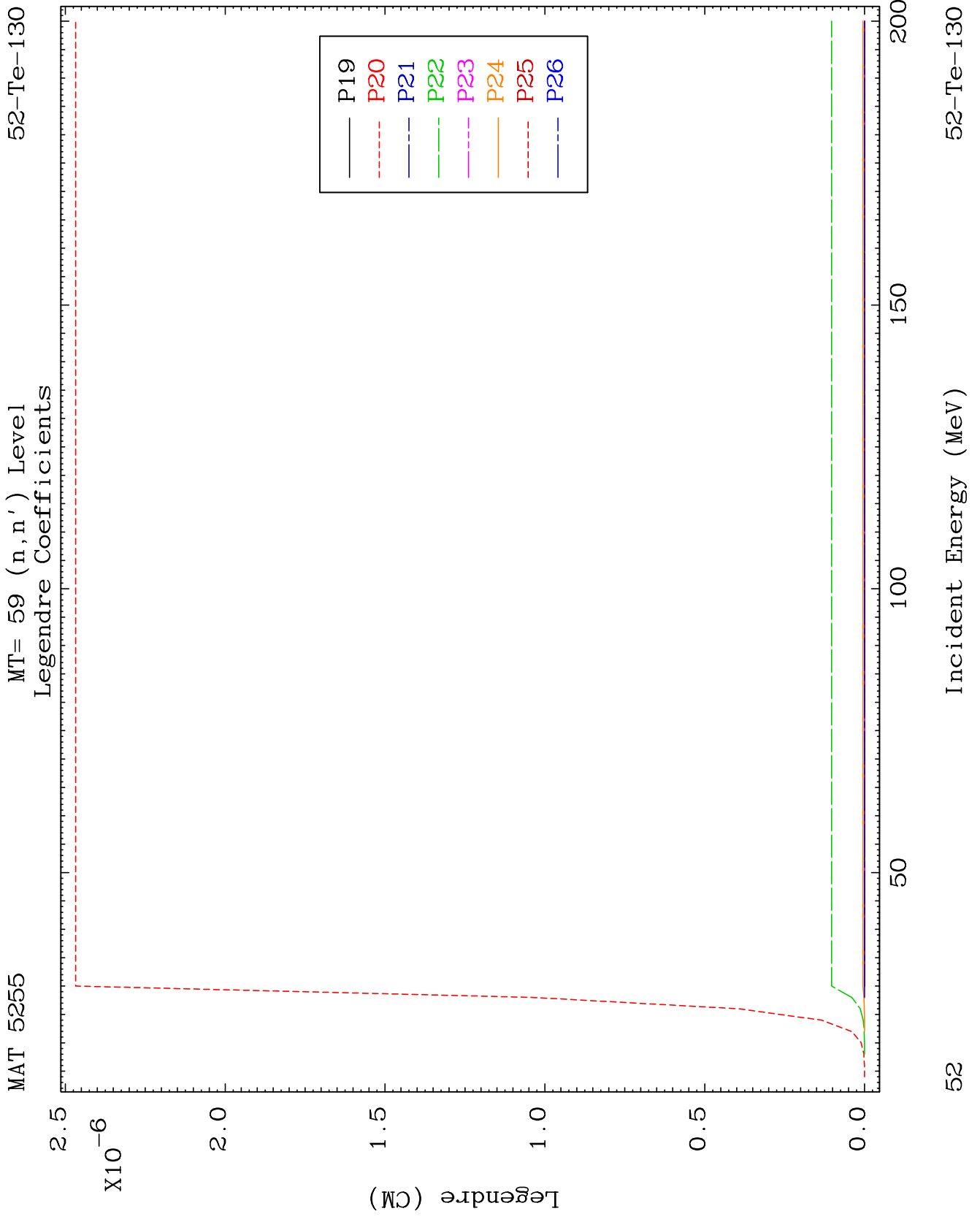
Incident Energy (MeV)

52-Te-130



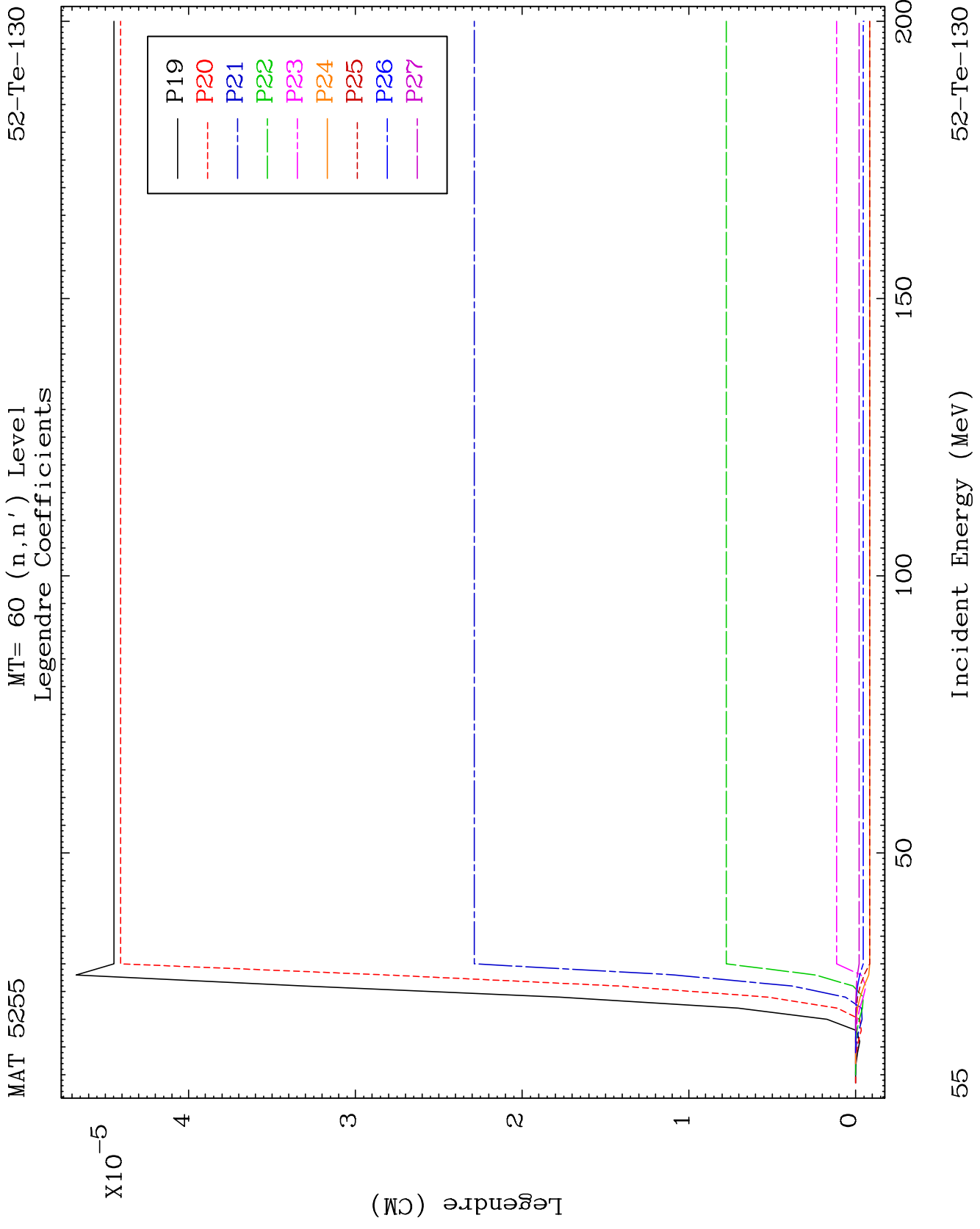




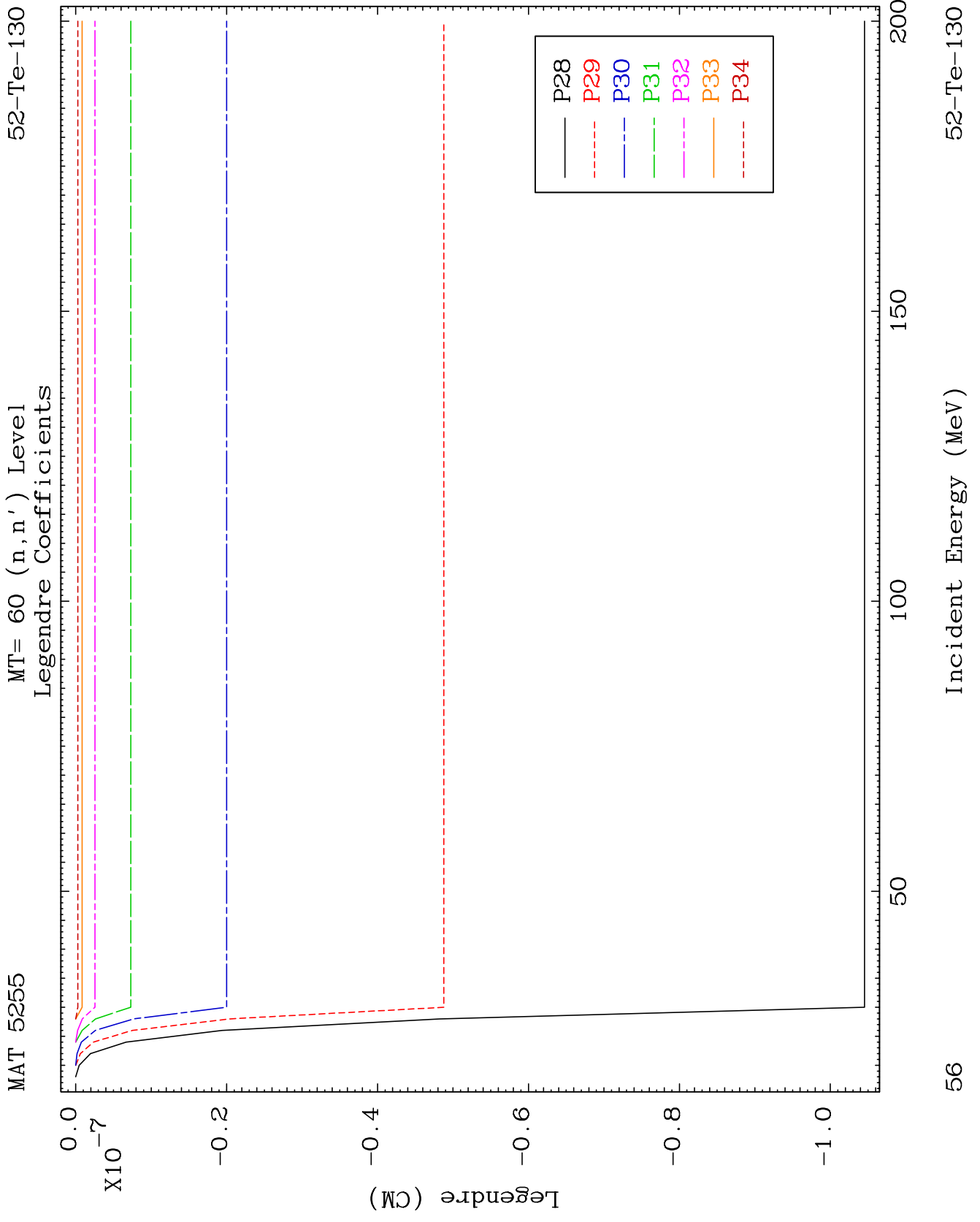


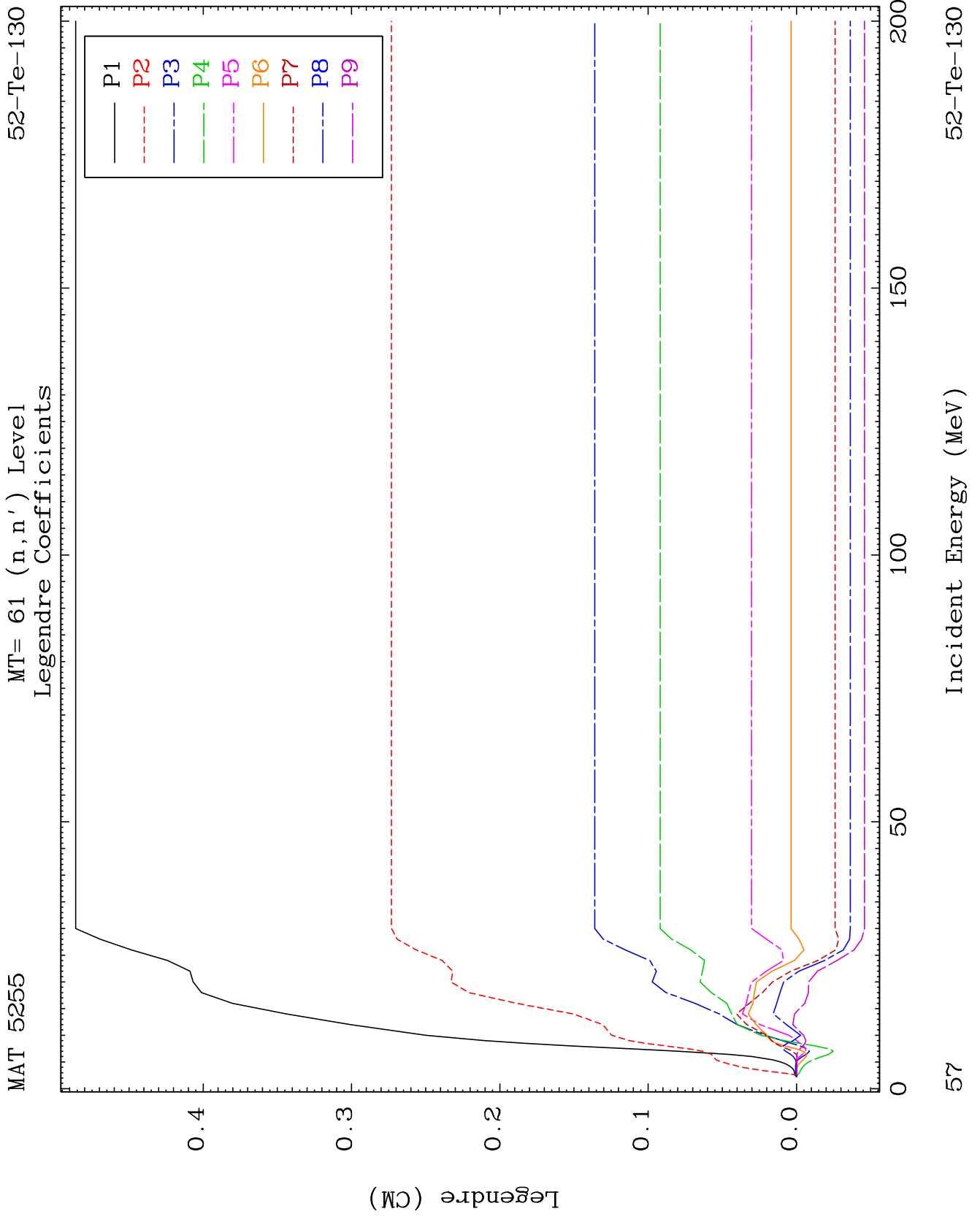




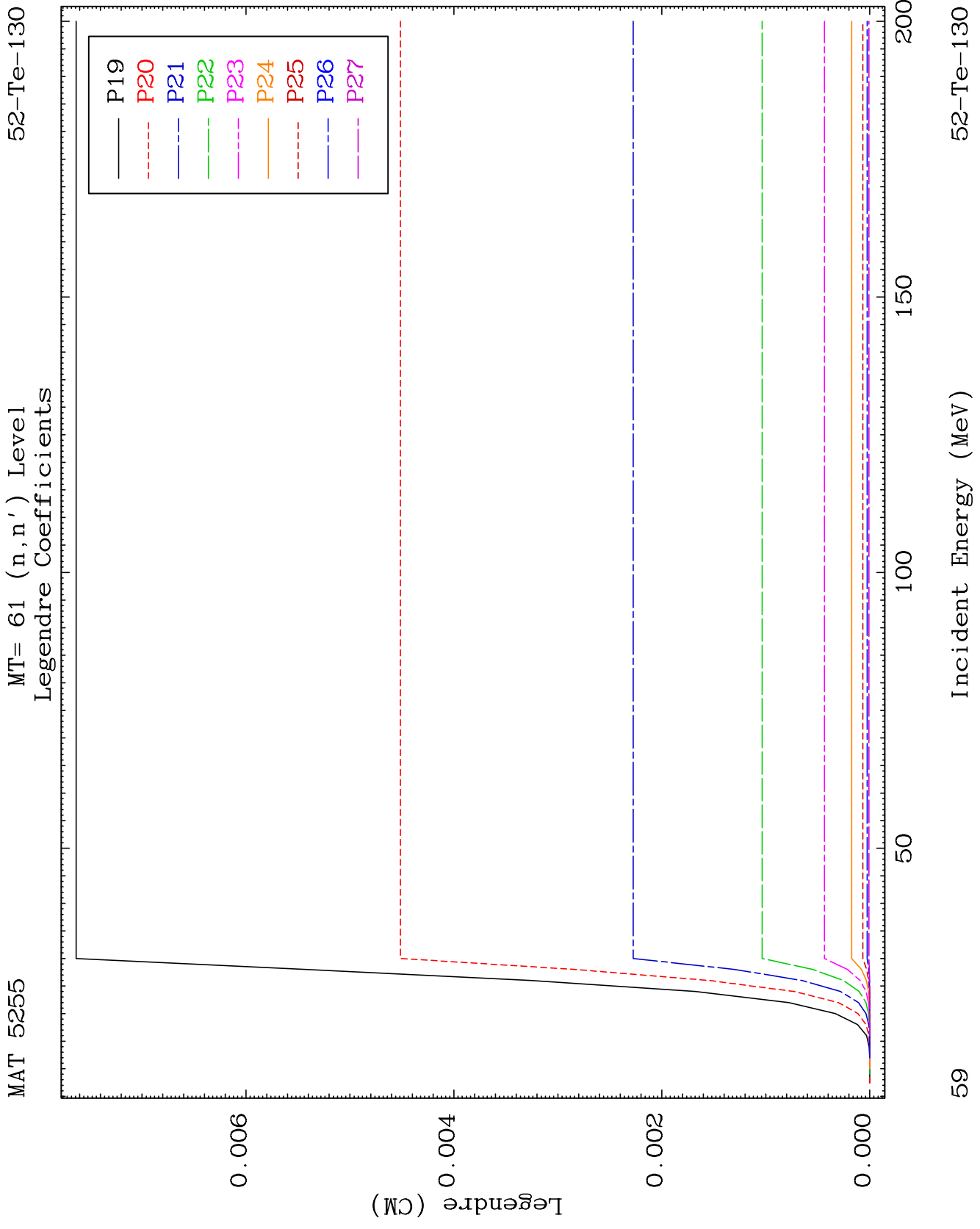








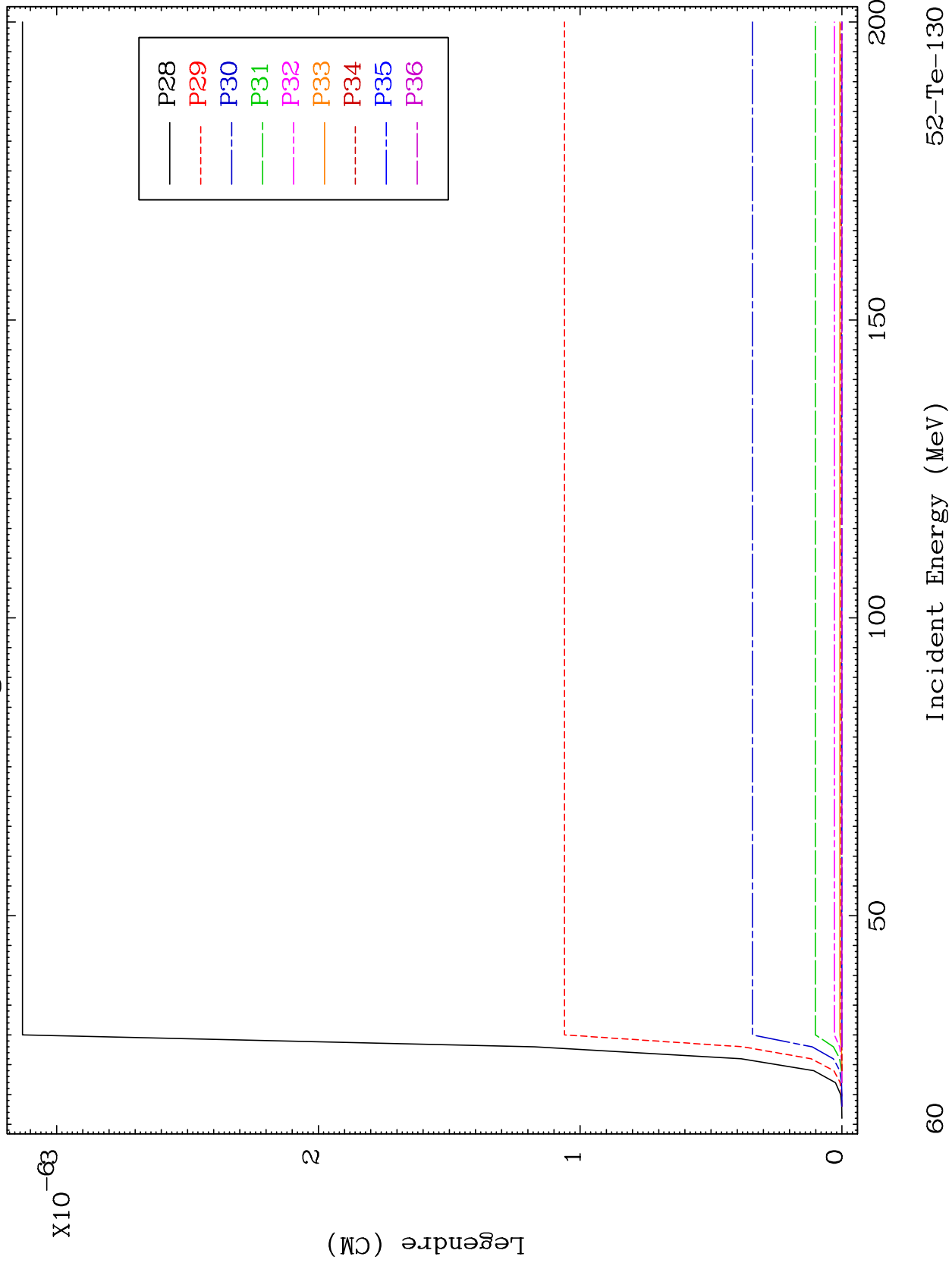


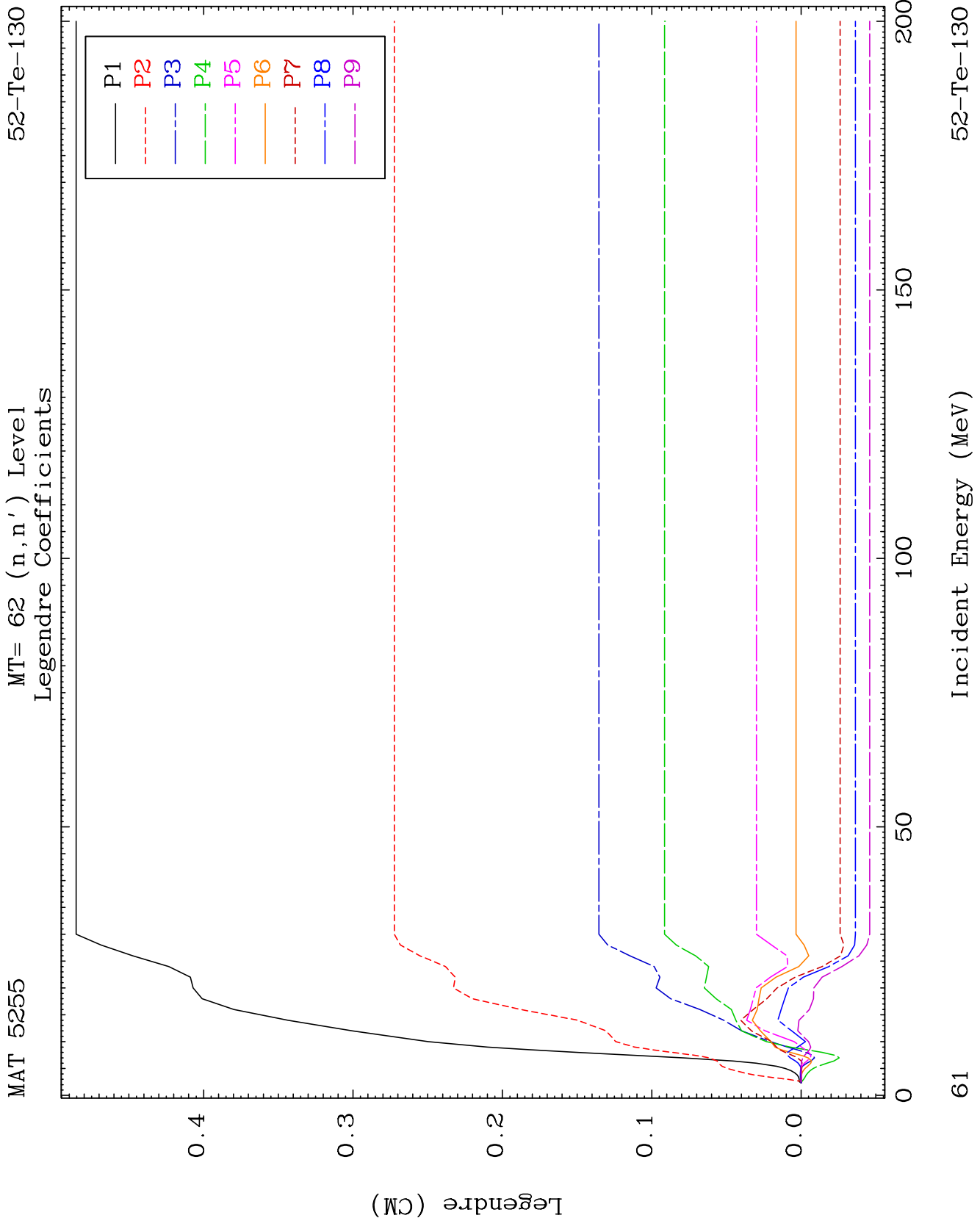


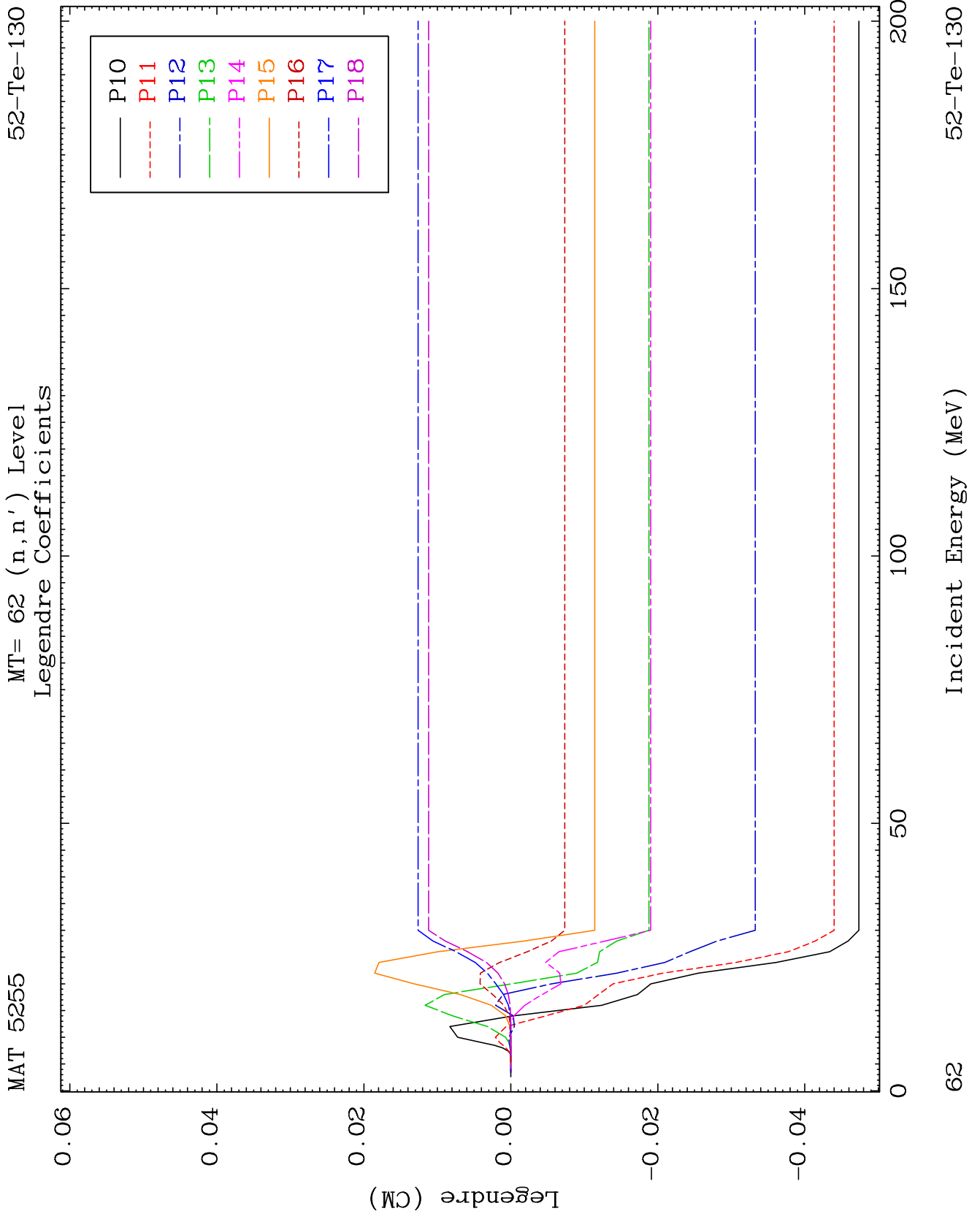
MAT 5255

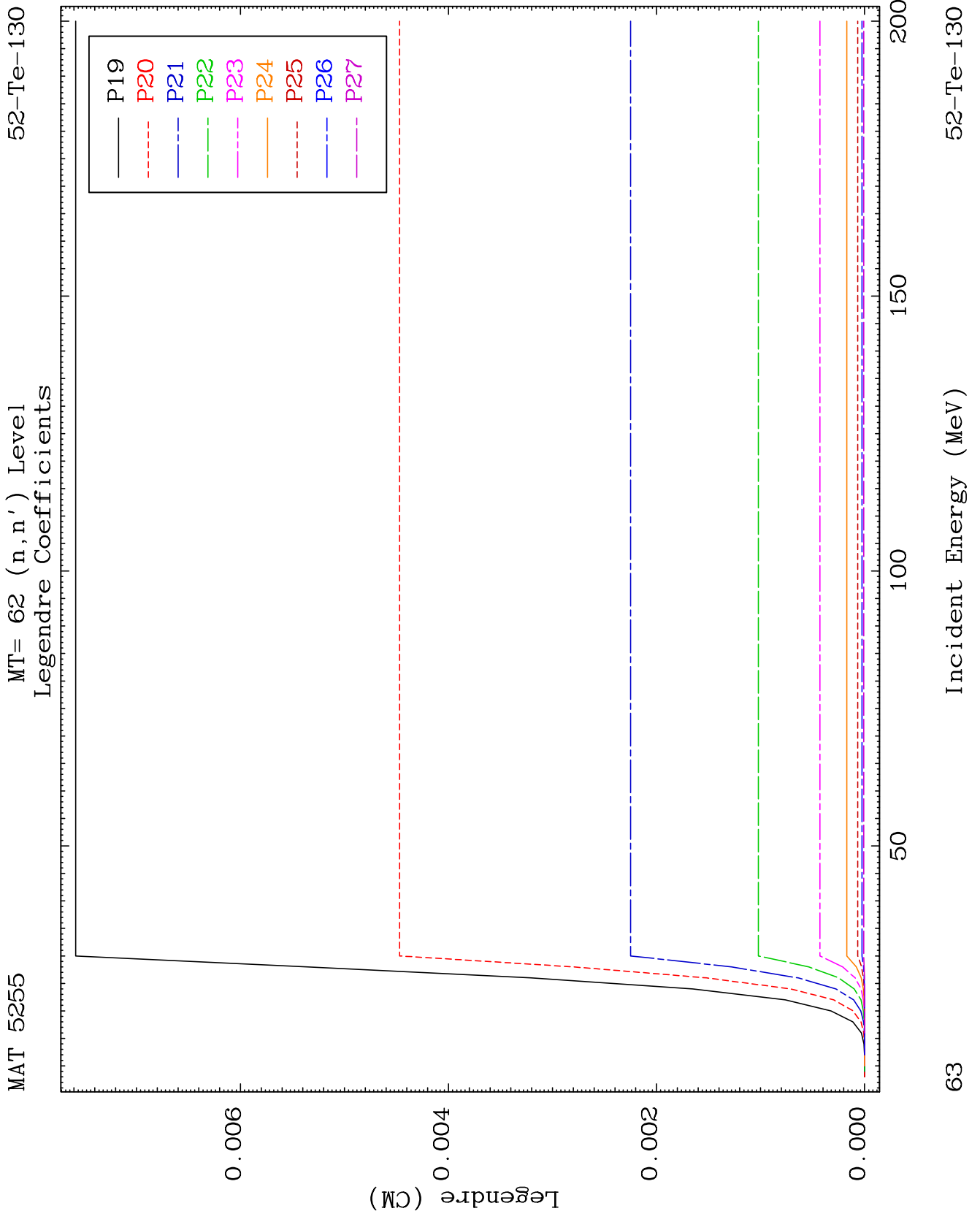
MT= 61 (n,n') Level  
Legendre Coefficients

52-Te-130







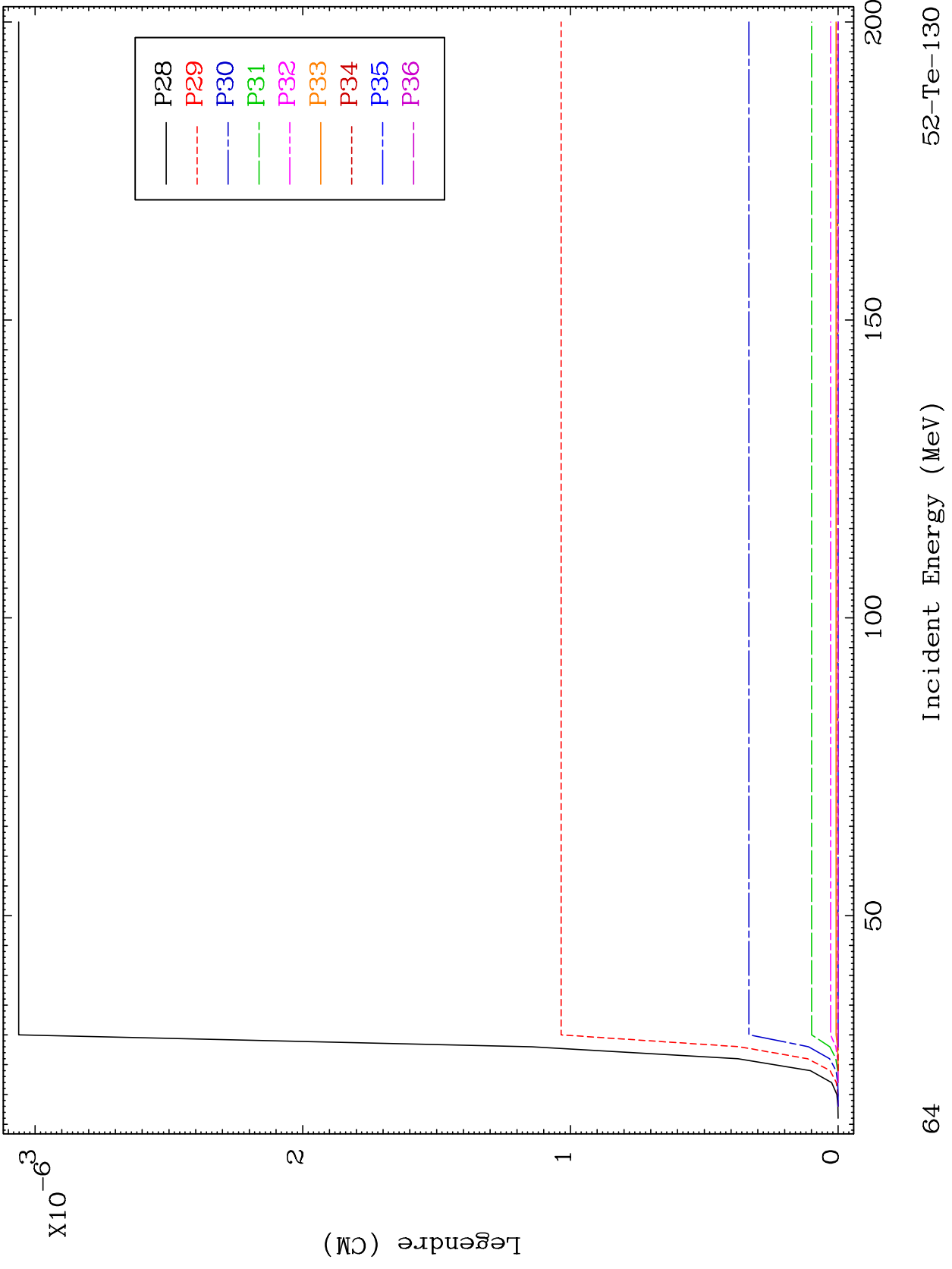




MAT 5255

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

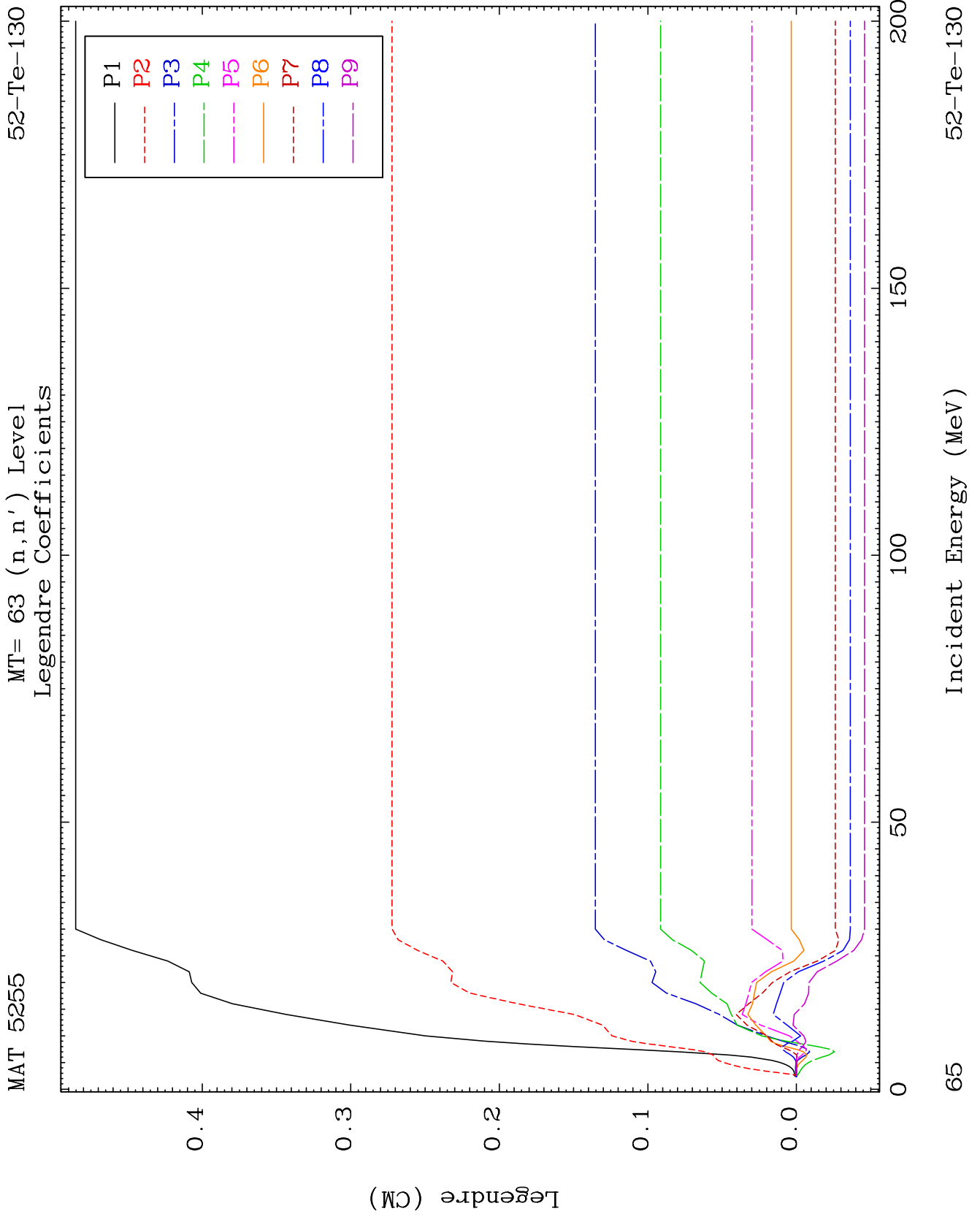
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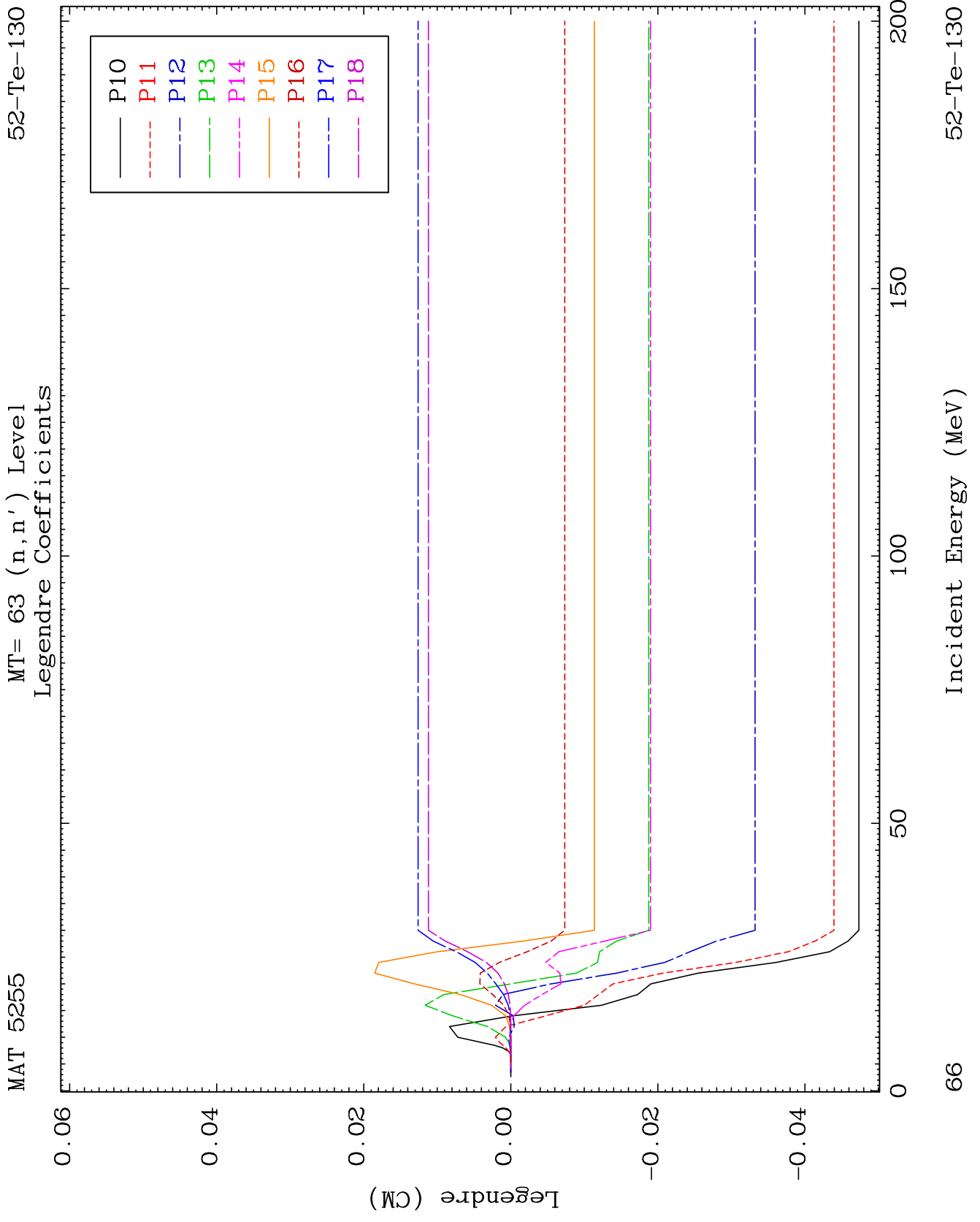


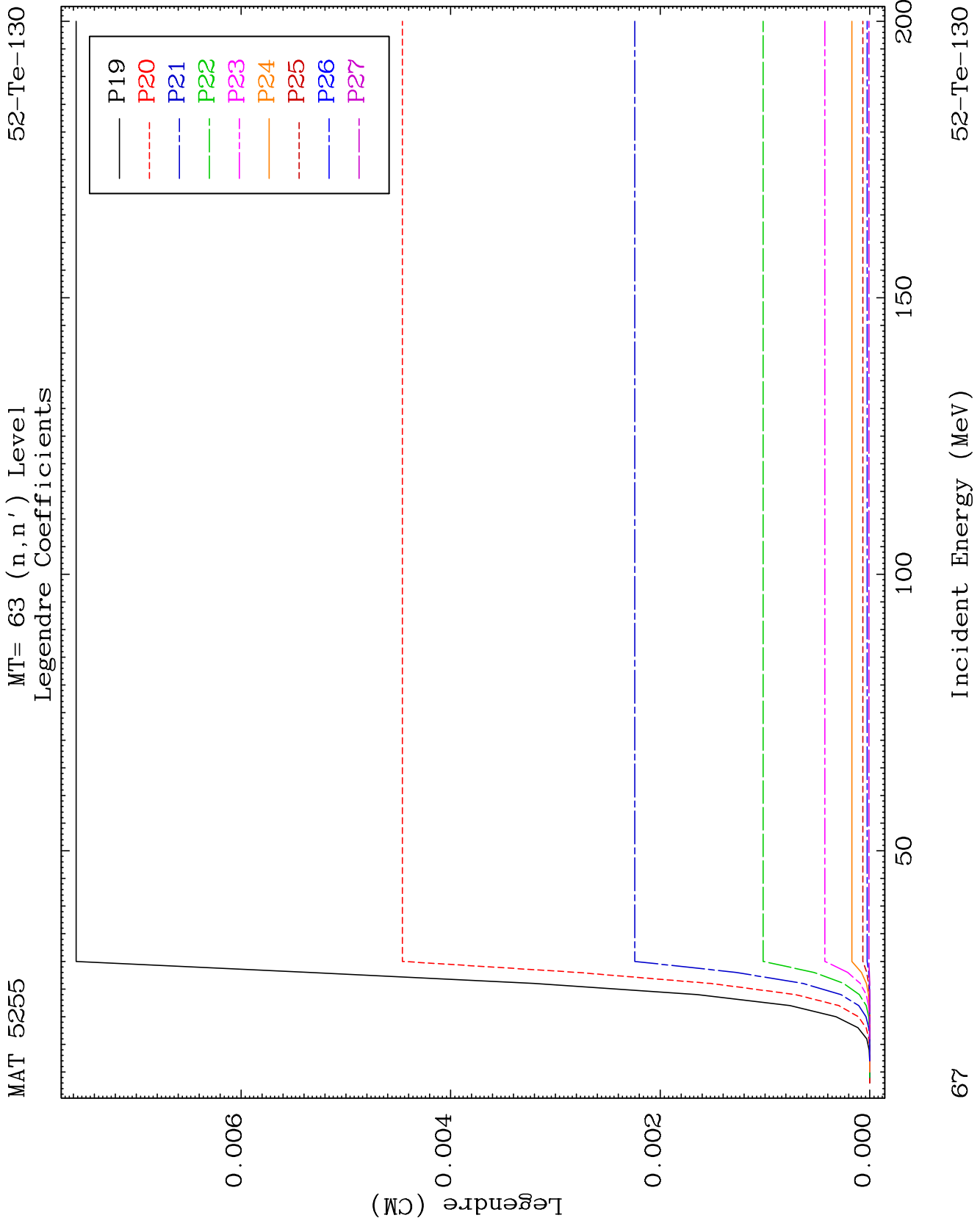
64

Incident Energy (MeV)

52-Te-130



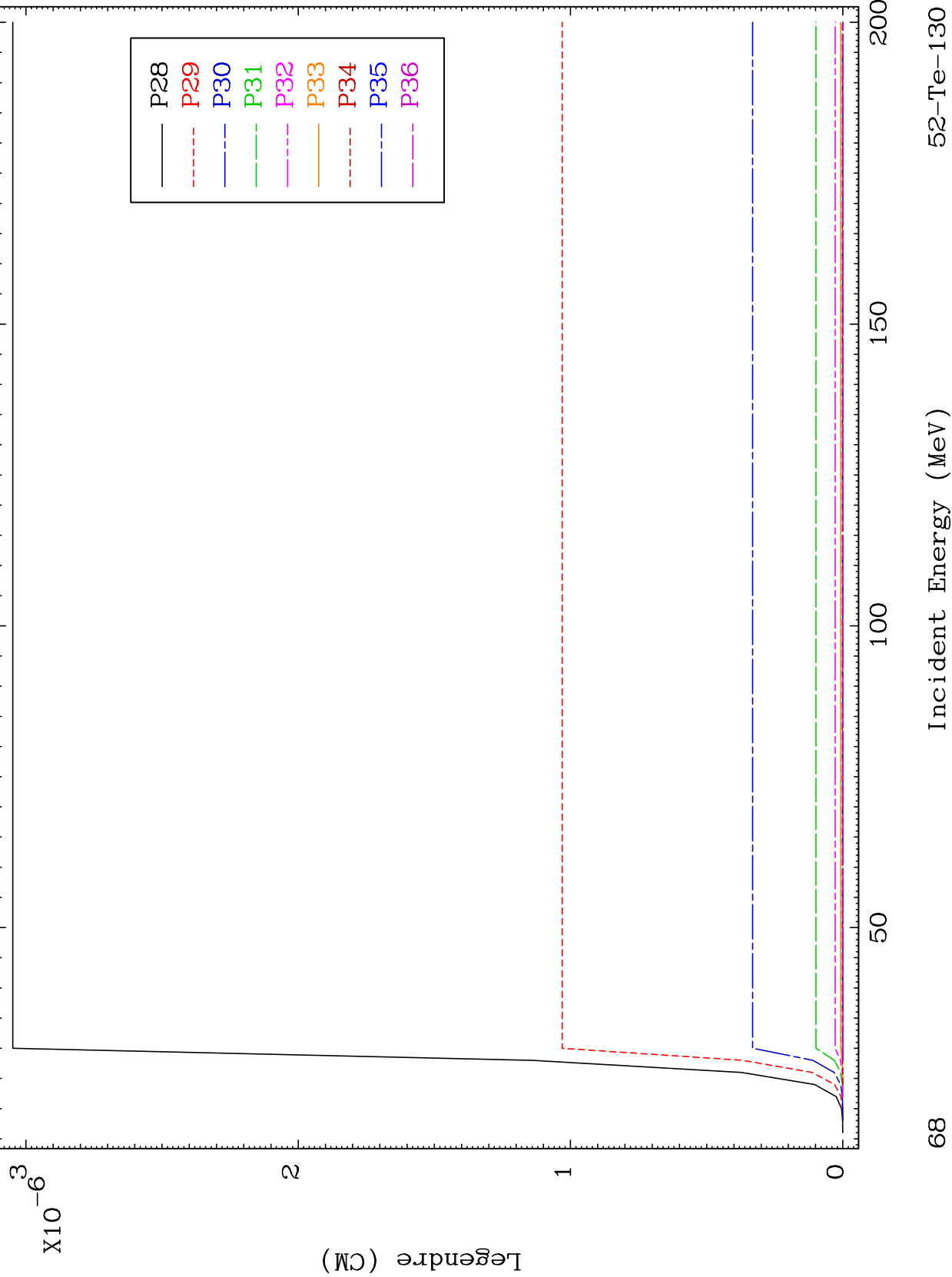


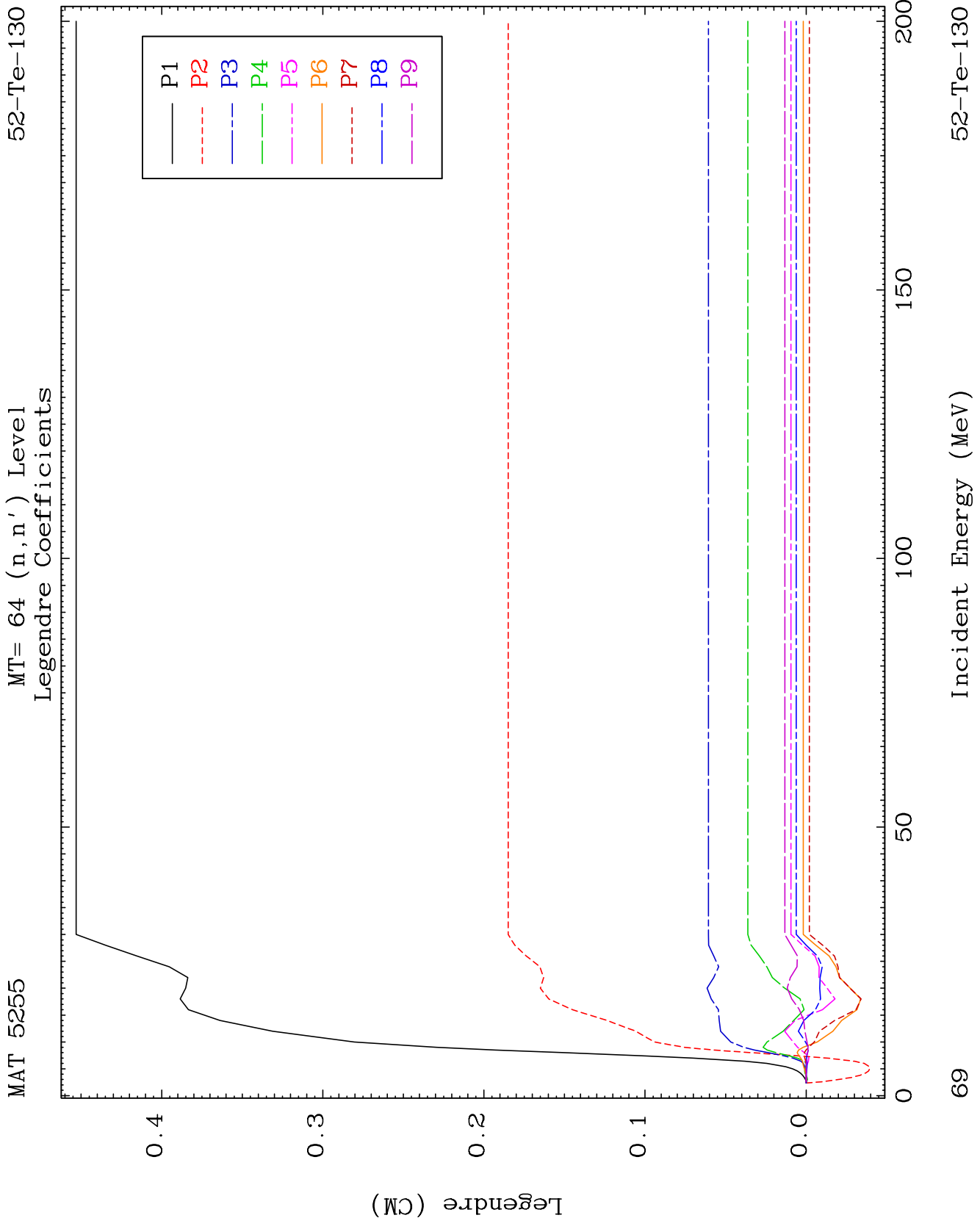


MAT 5255

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

52-Te-130

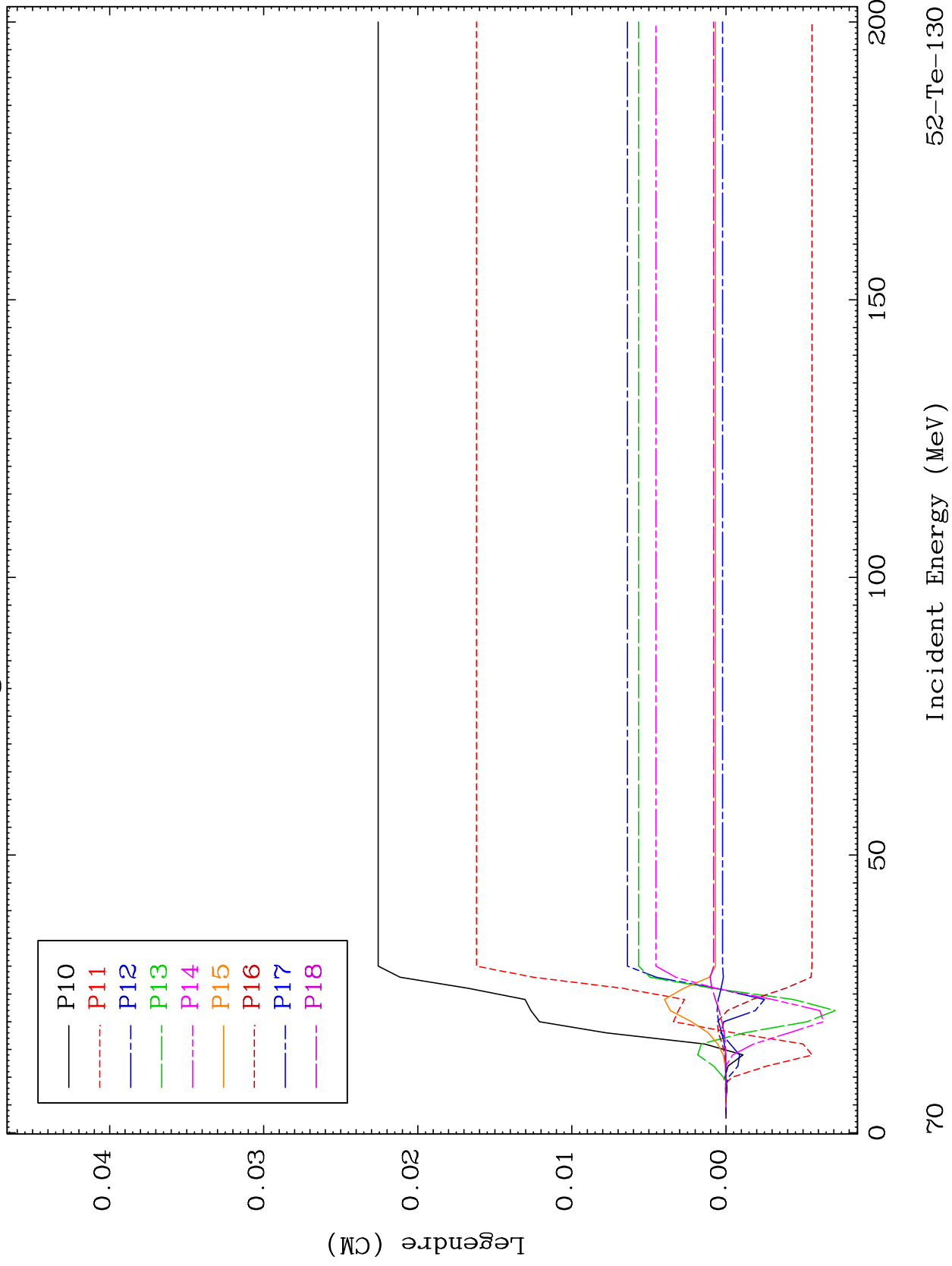




MAT 5255

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

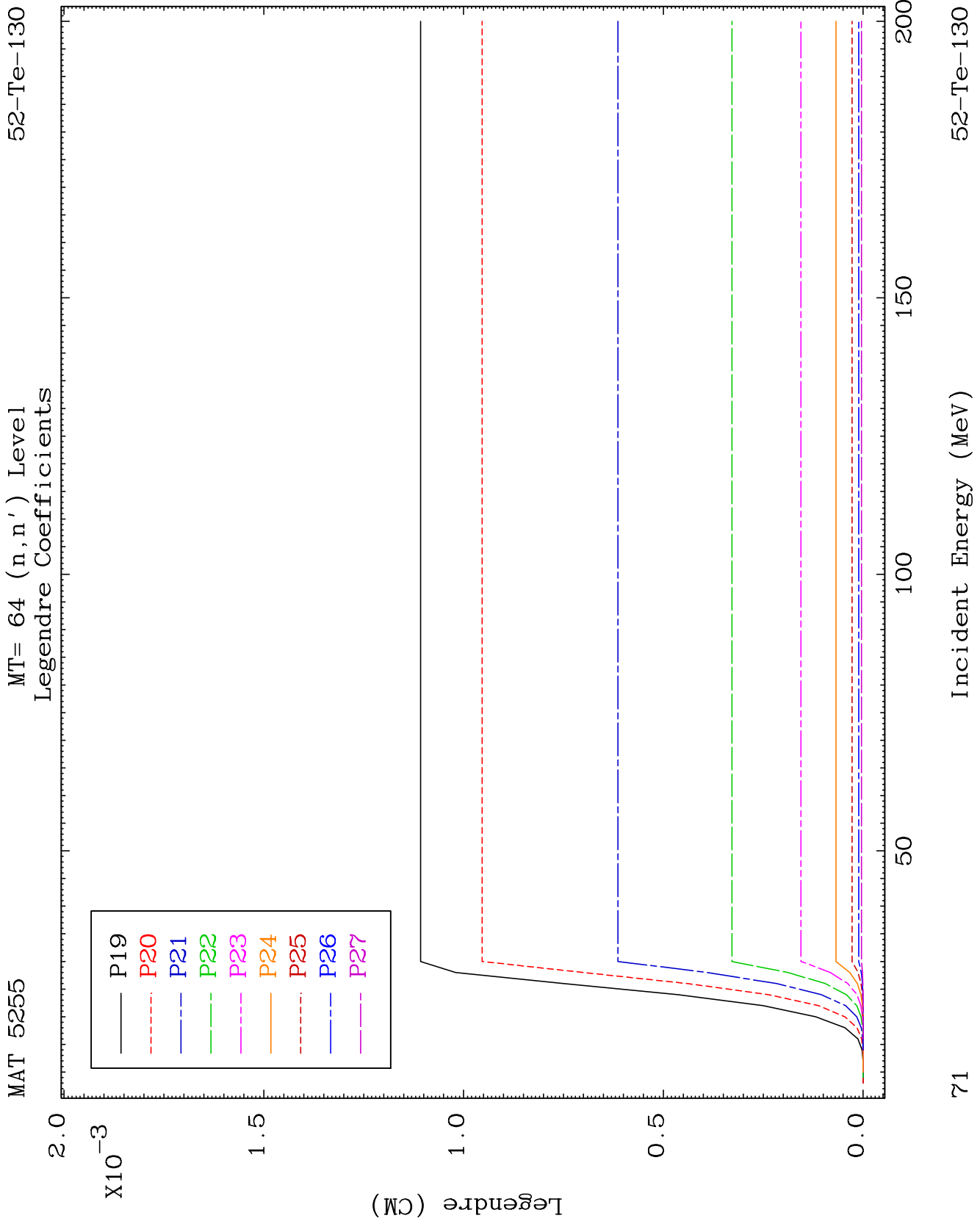
52-Te-130



52-Te-130

Incident Energy (MeV)

70

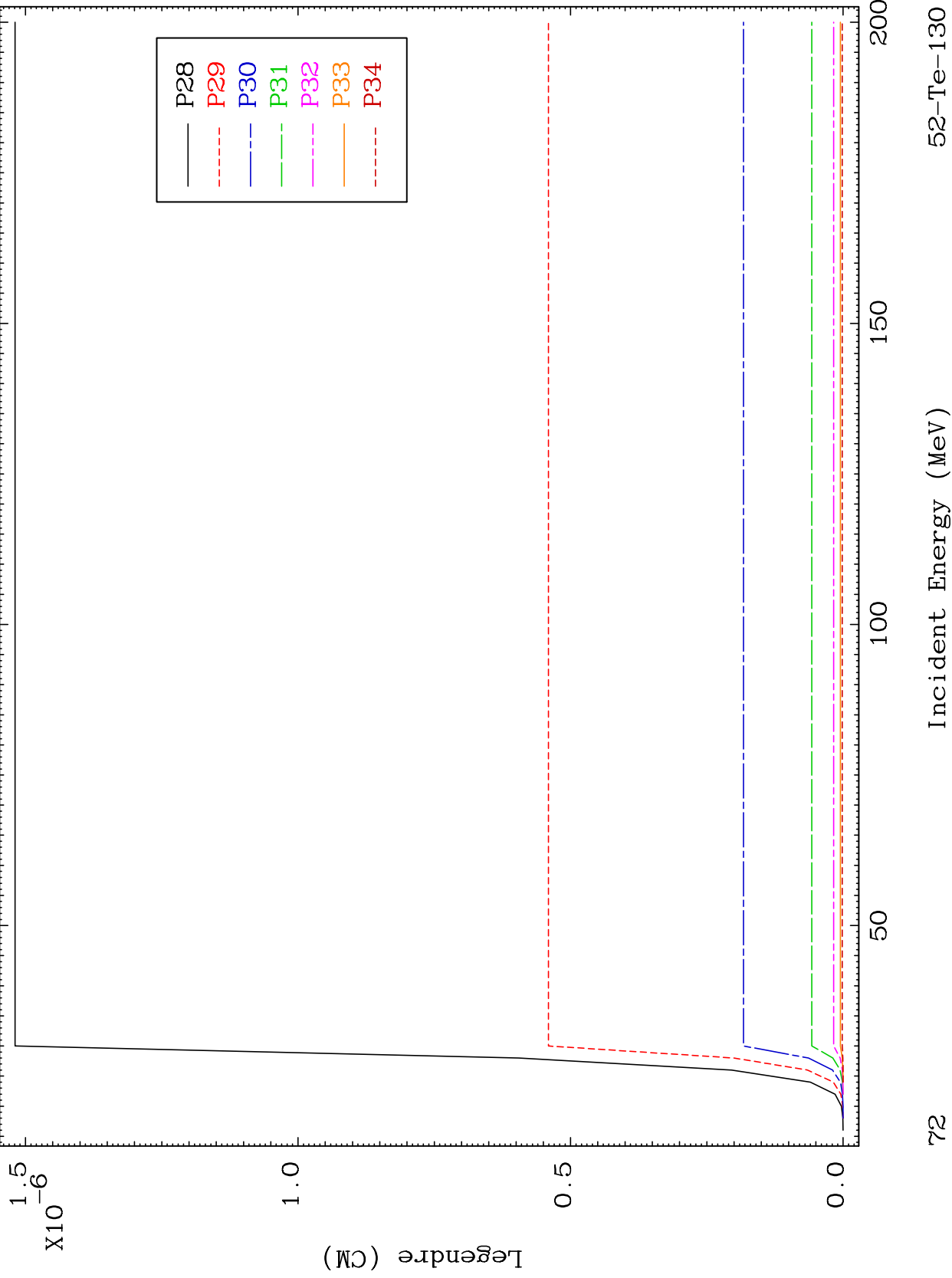




MAT 5255

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

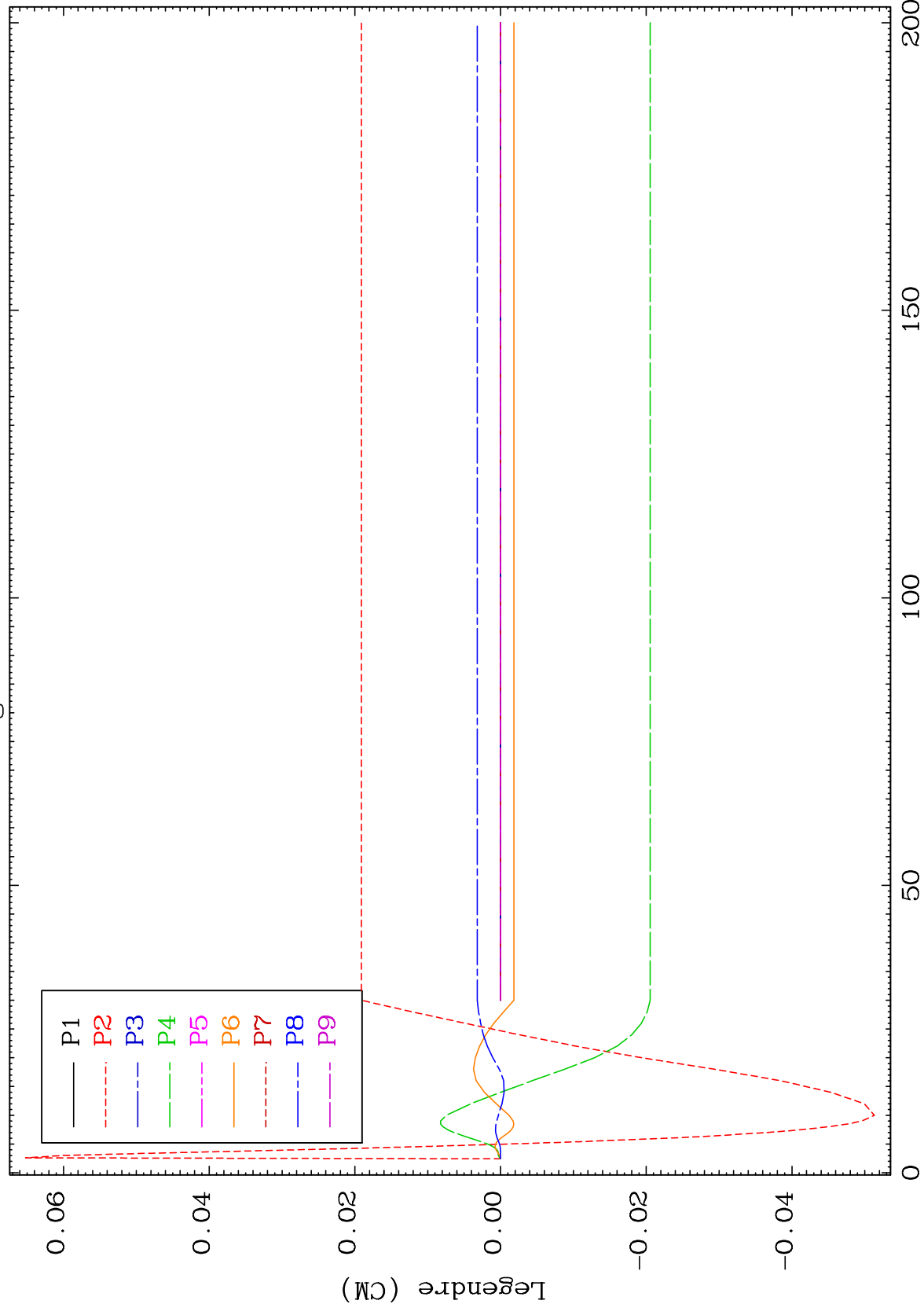
52-Te-130



MAT 5255

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

52-Te-130



73

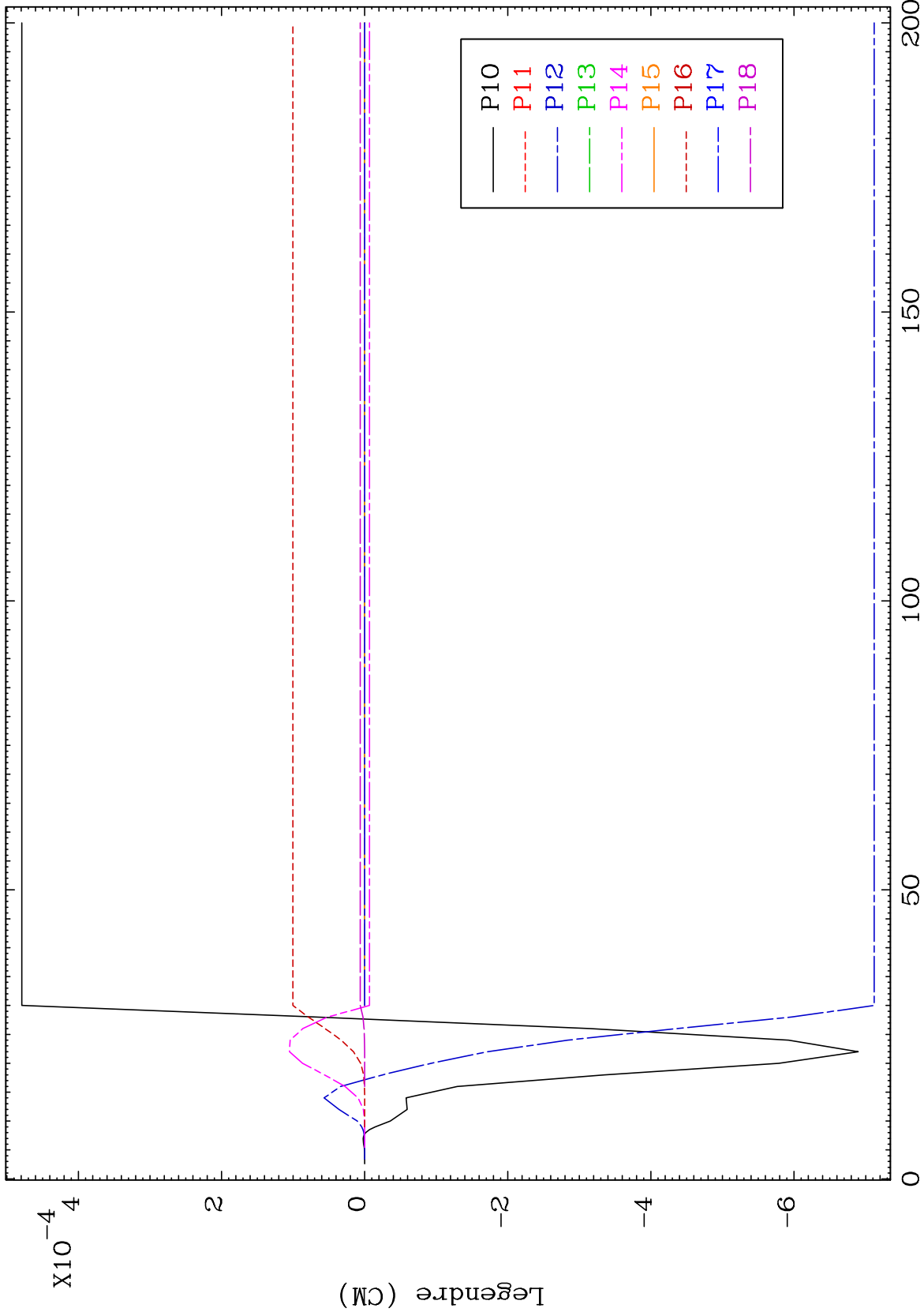
Incident Energy (MeV)

52-Te-130

MAT 5255

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

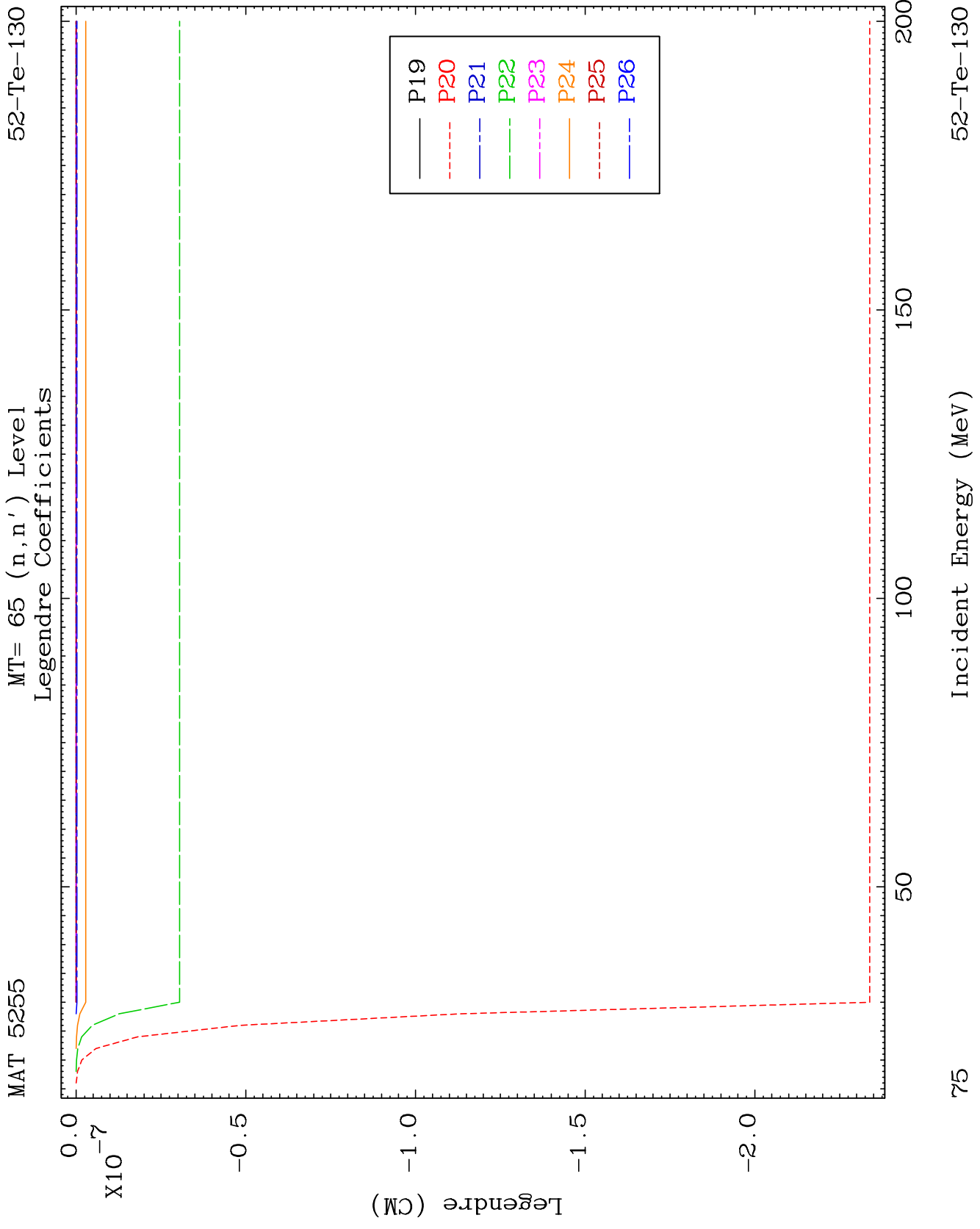
52-Te-130



74

Incident Energy (MeV)

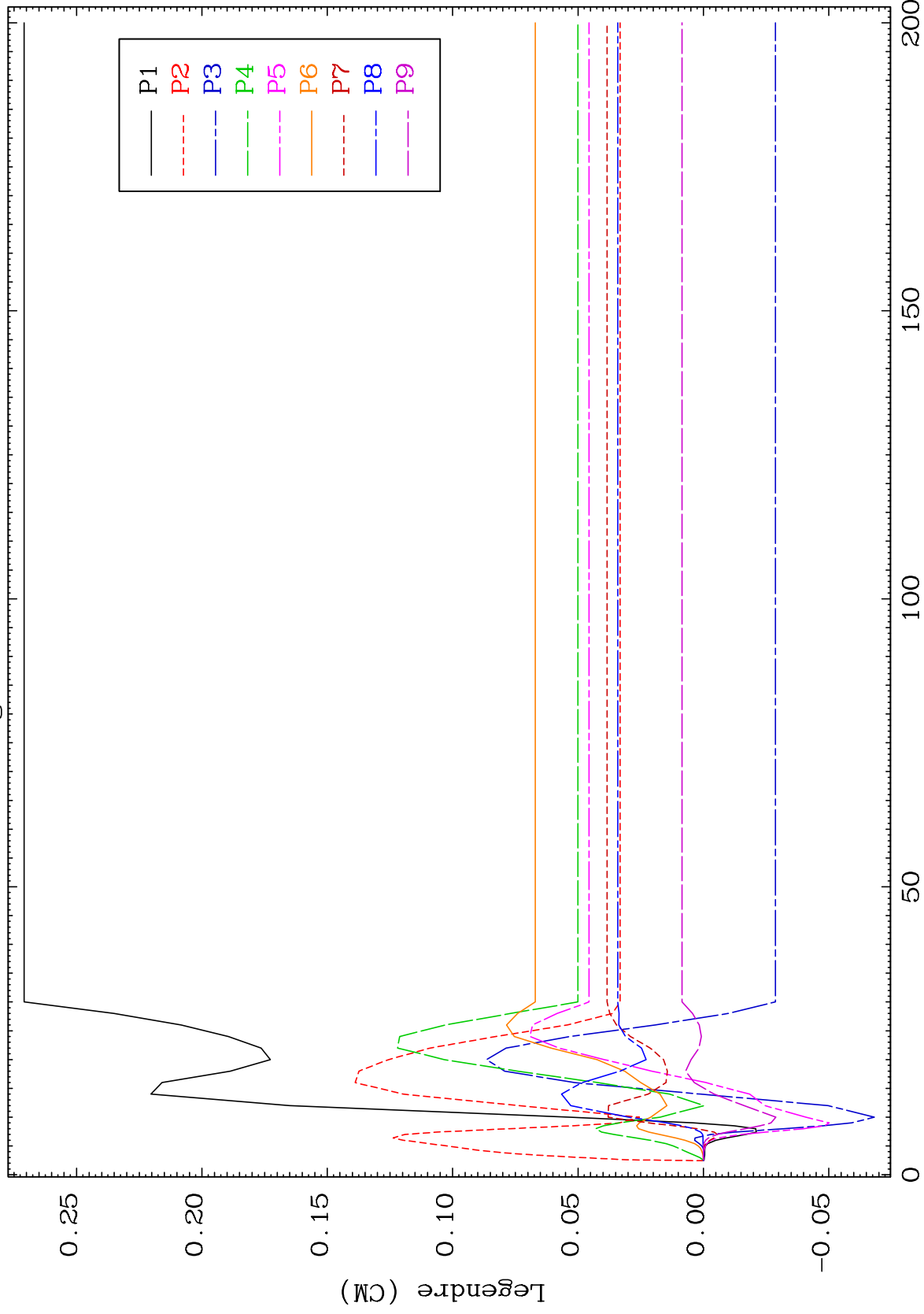
52-Te-130



MAT 5255

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

52-Te-130

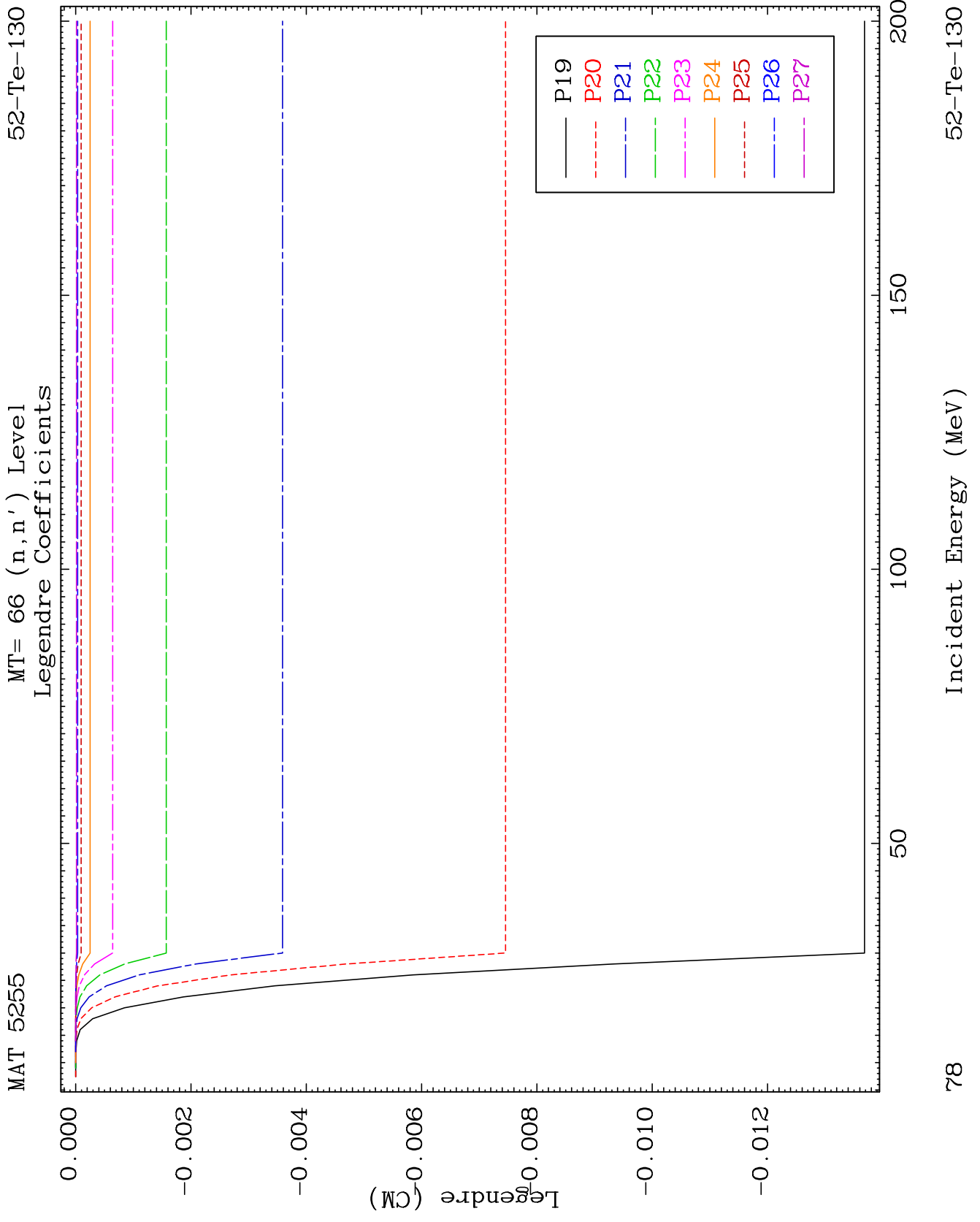


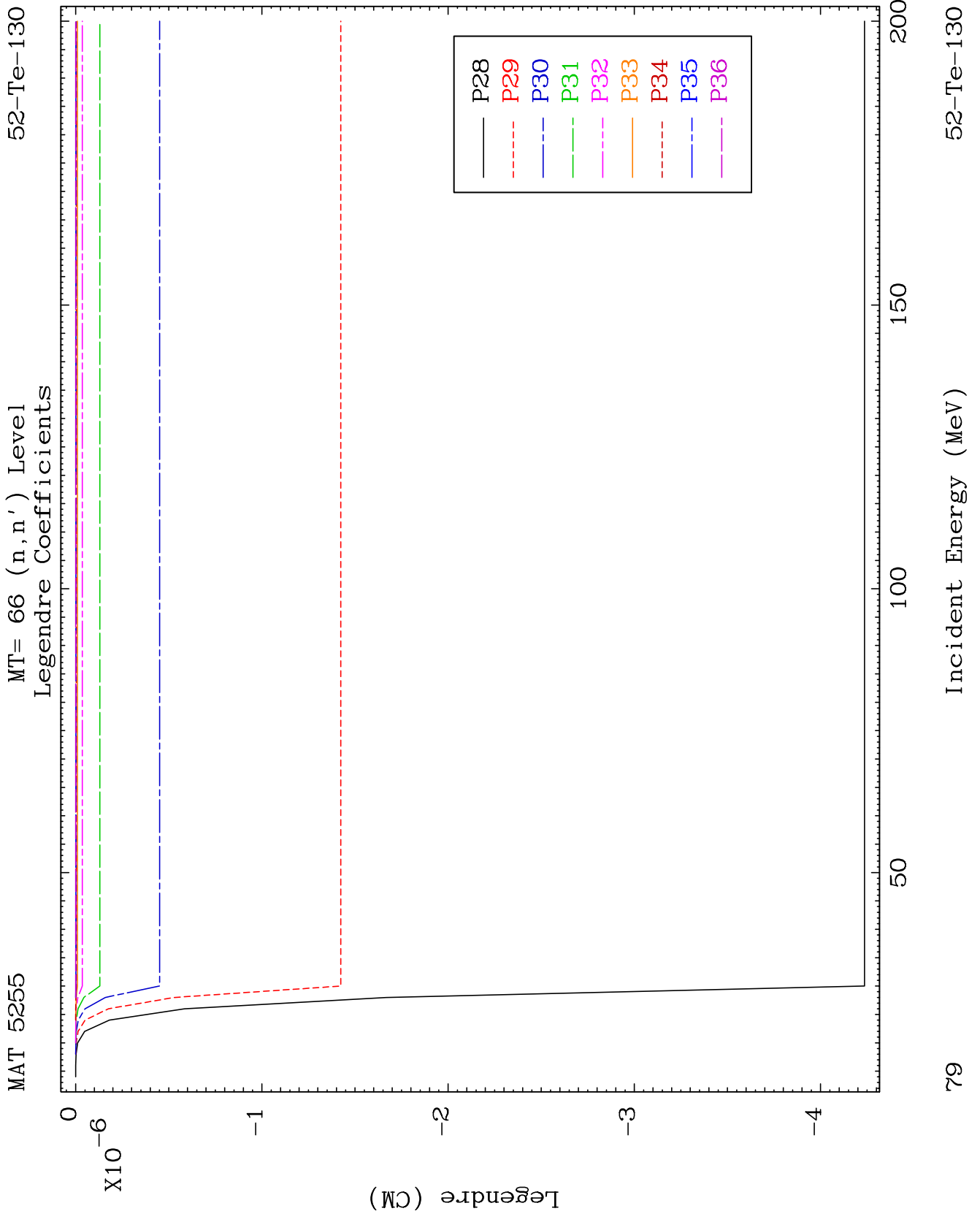
76

Incident Energy (MeV)

52-Te-130







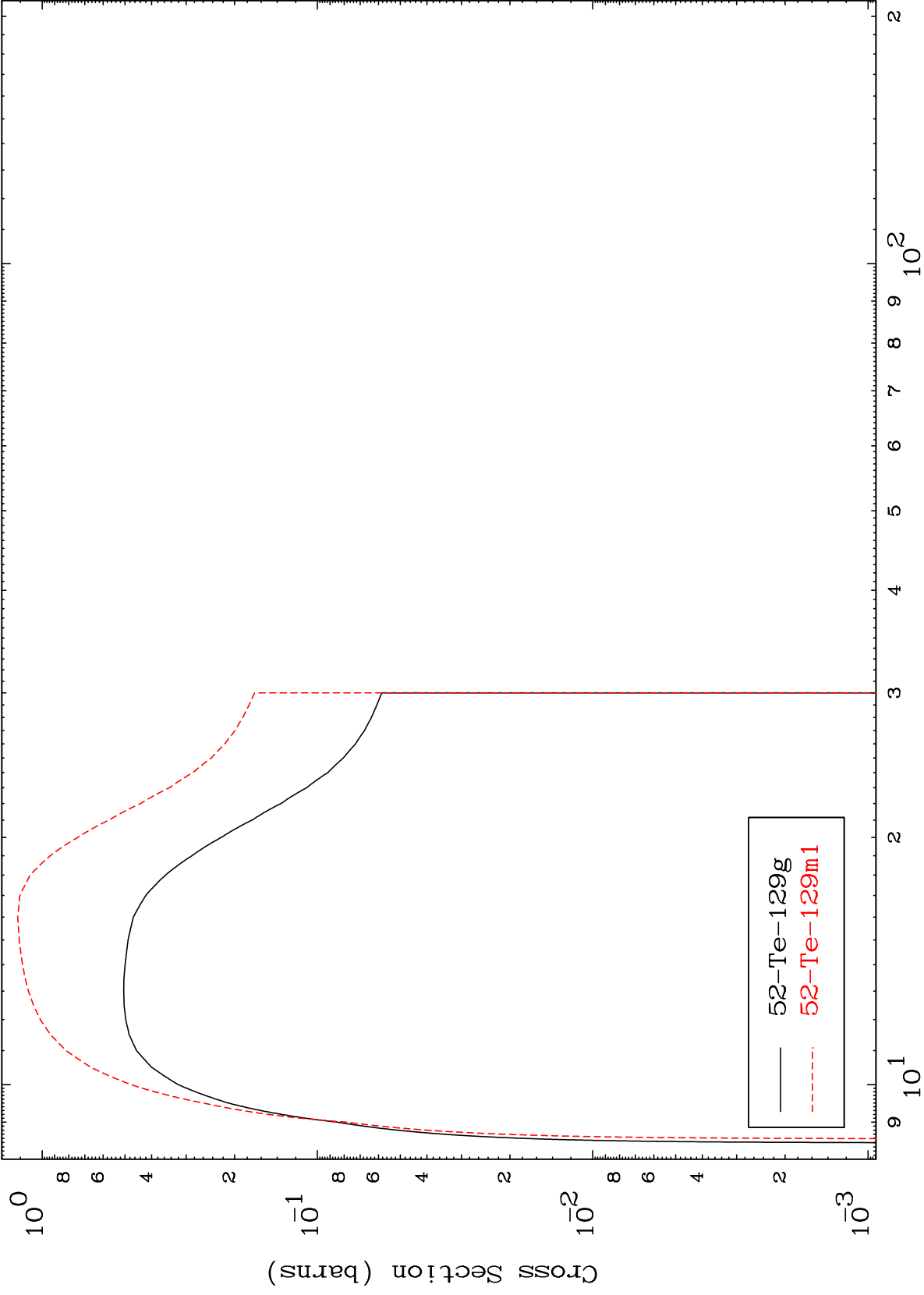


MAT 5255

(n,2n)

52-Te-130

Radionuclide Production Cross Section



80

Incident Energy (MeV)

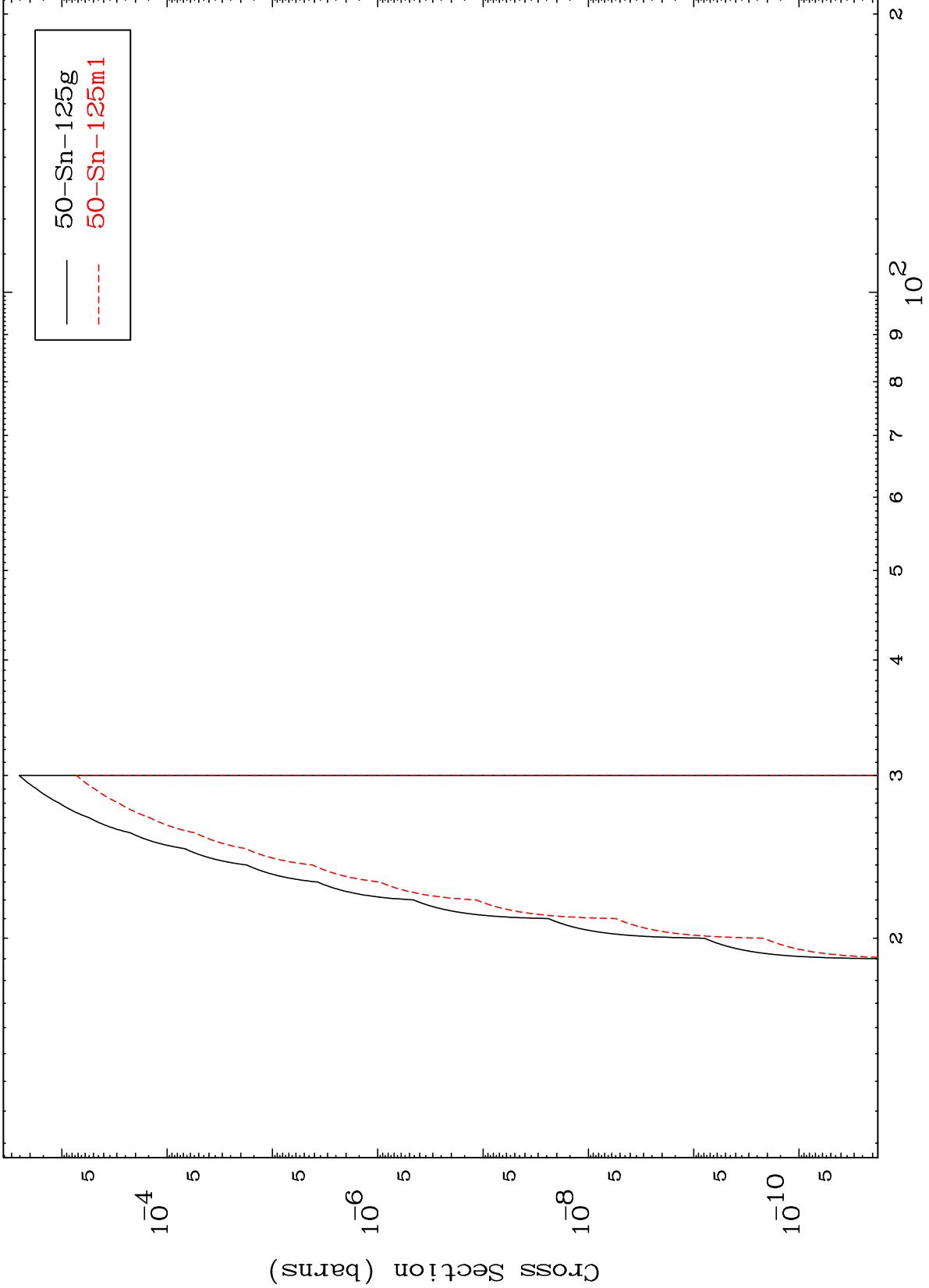
52-Te-130

MAT 5255

(n,2n)  $\alpha$

52-Te-130

Radionuclide Production Cross Section

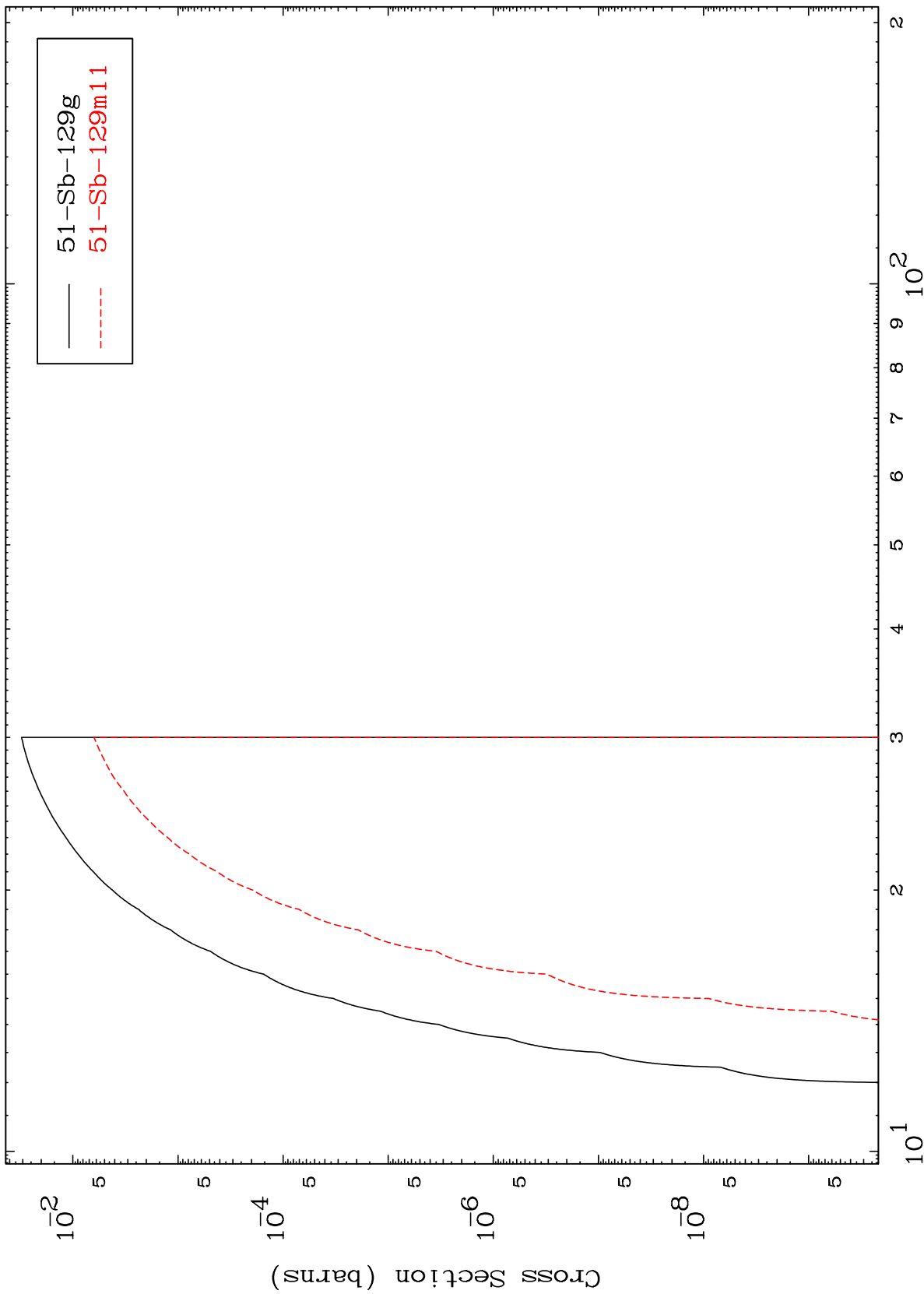


50-Sn-125g  
50-Sn-125m1

MAT 5255

52-Te-130

(n,n') p  
Radionuclide Production Cross Section

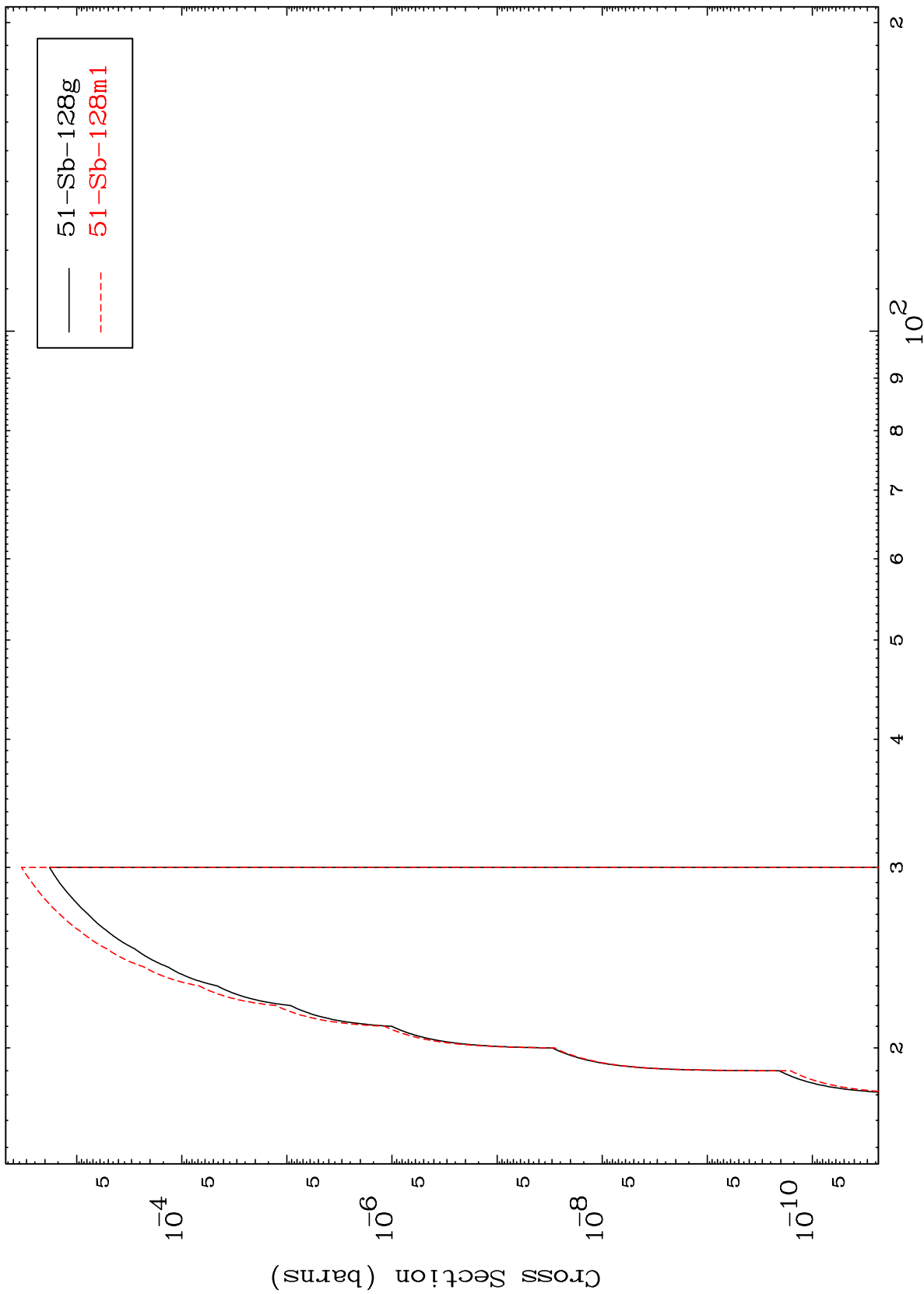


52-Te-130

Incident Energy (MeV)

82

(n,n') d  
Radionuclide Production Cross Section

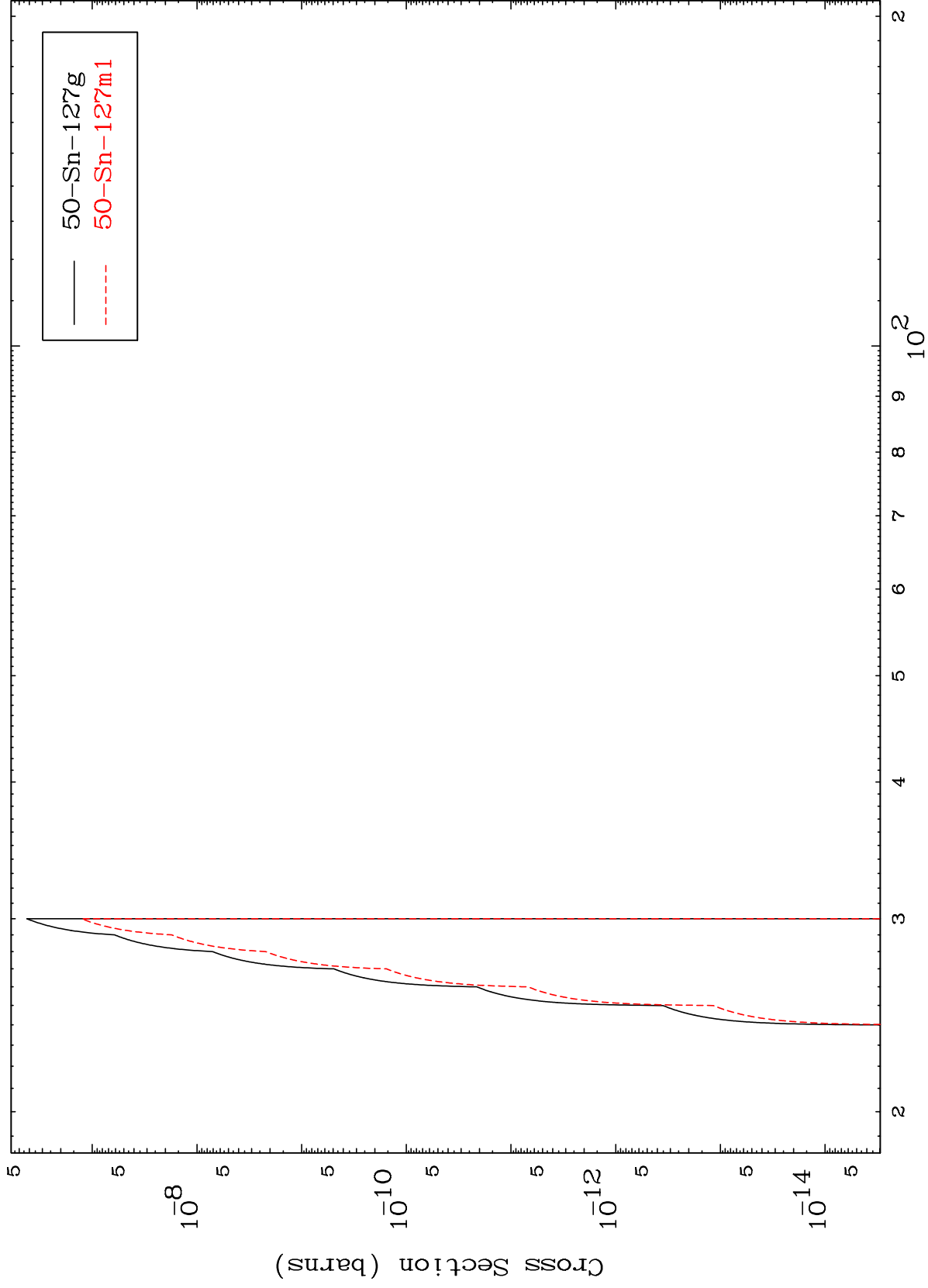


MAT 5255

(n,n') He-3

52-Te-130

Radionuclide Production Cross Section



84

Incident Energy (MeV)

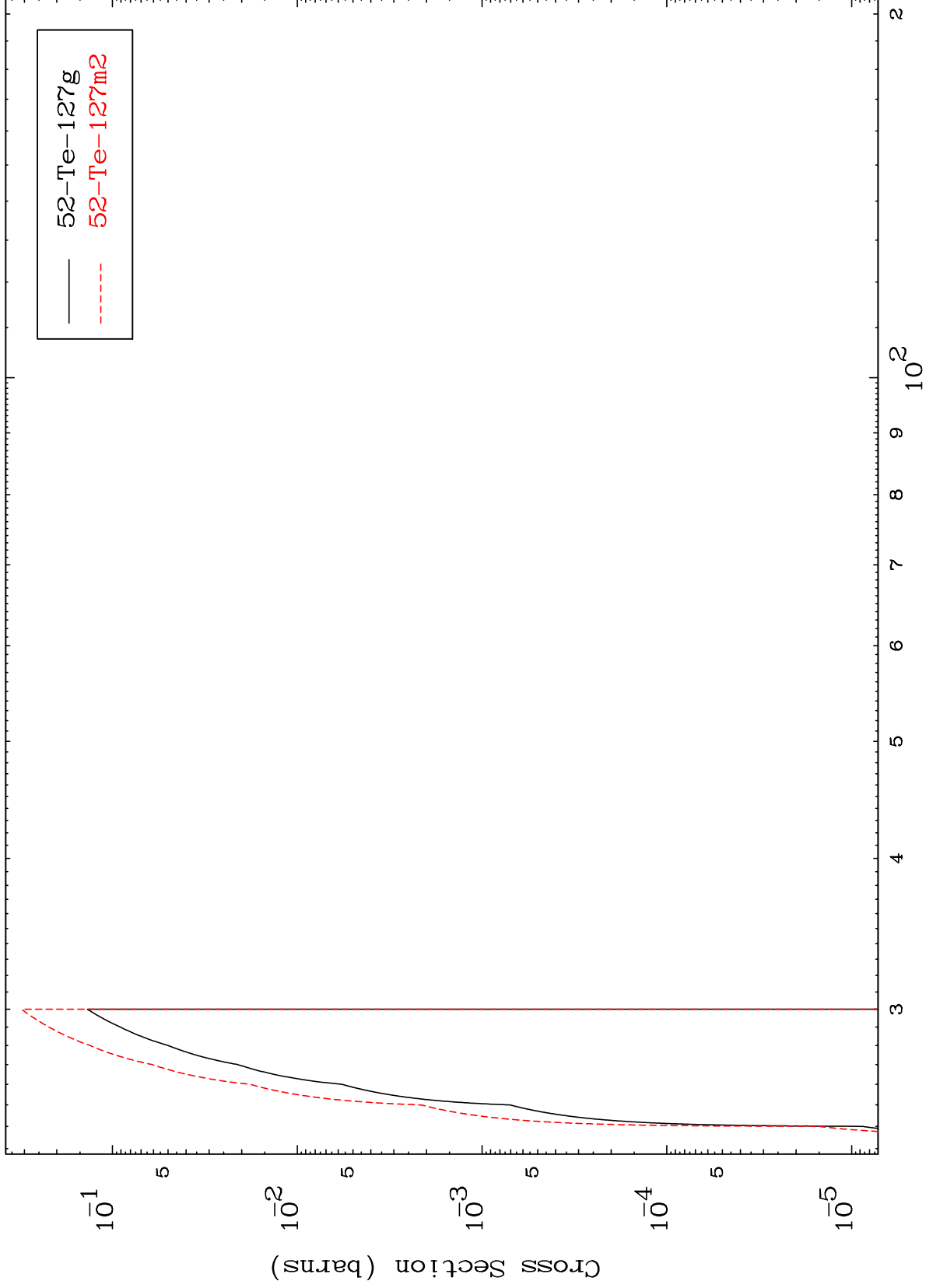
52-Te-130

MAT 5255

(n,4n)

52-Te-130

Radionuclide Production Cross Section

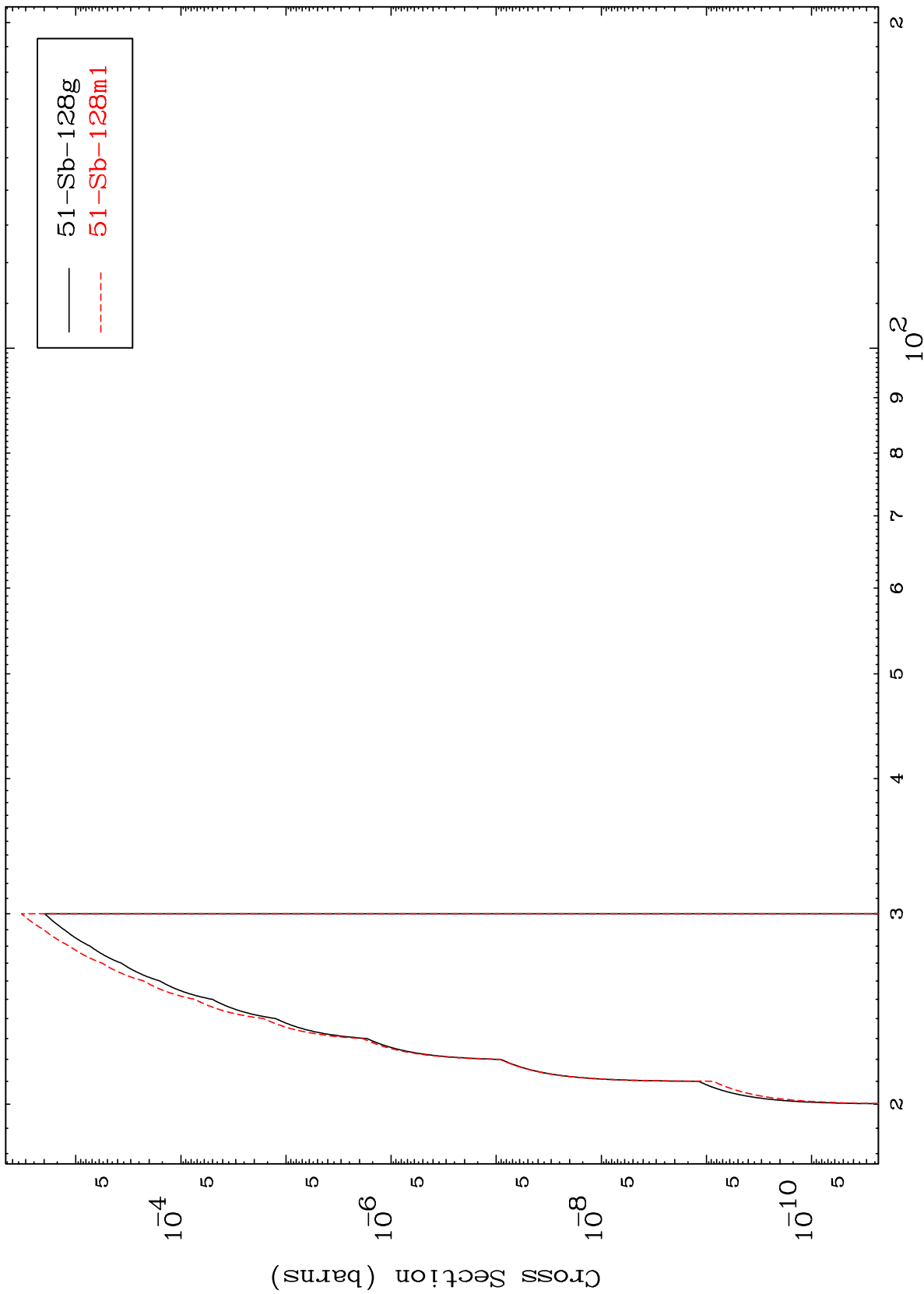


85

Incident Energy (MeV)

52-Te-130

(n,2n) p  
Radionuclide Production Cross Section

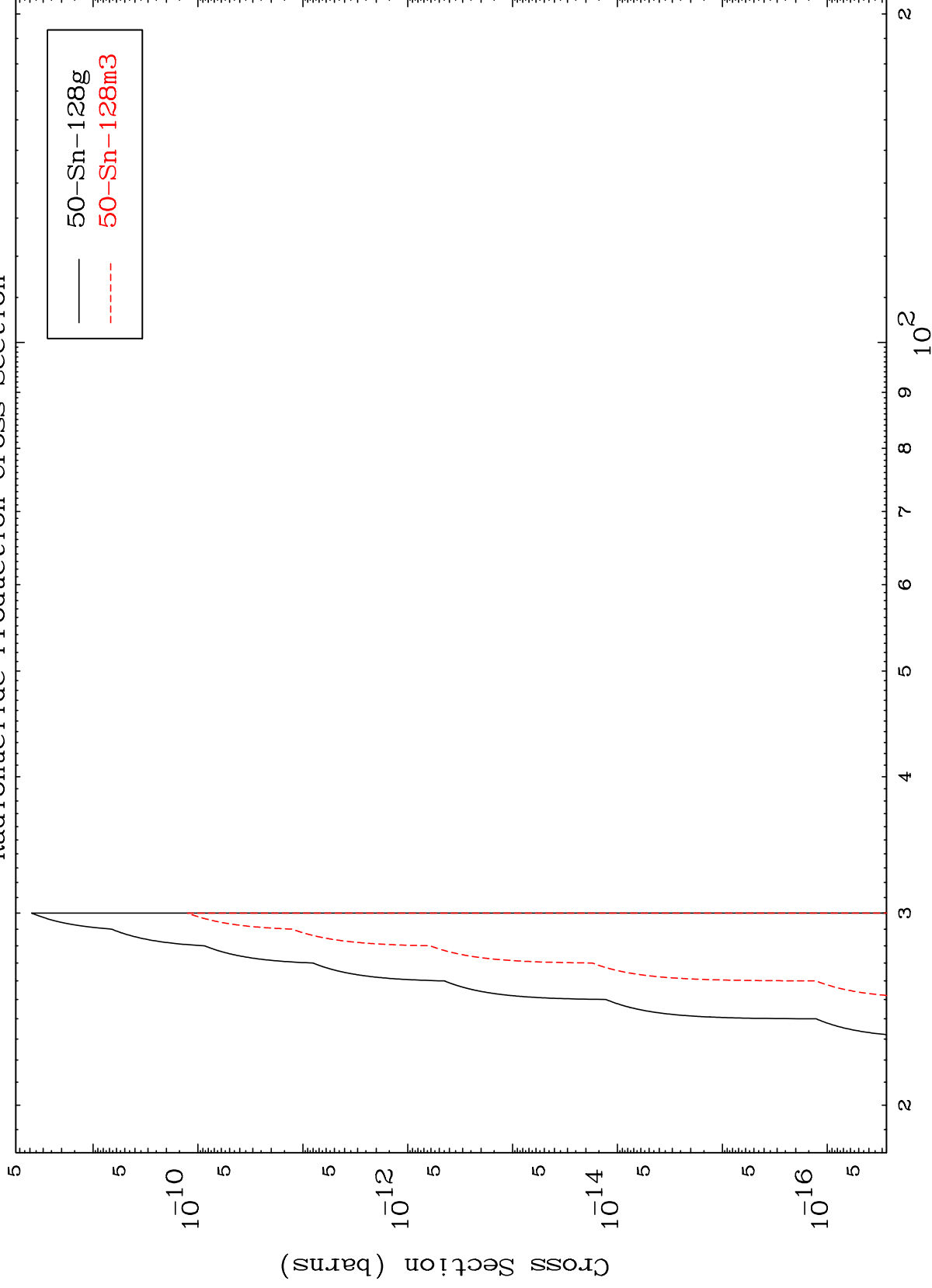


MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section

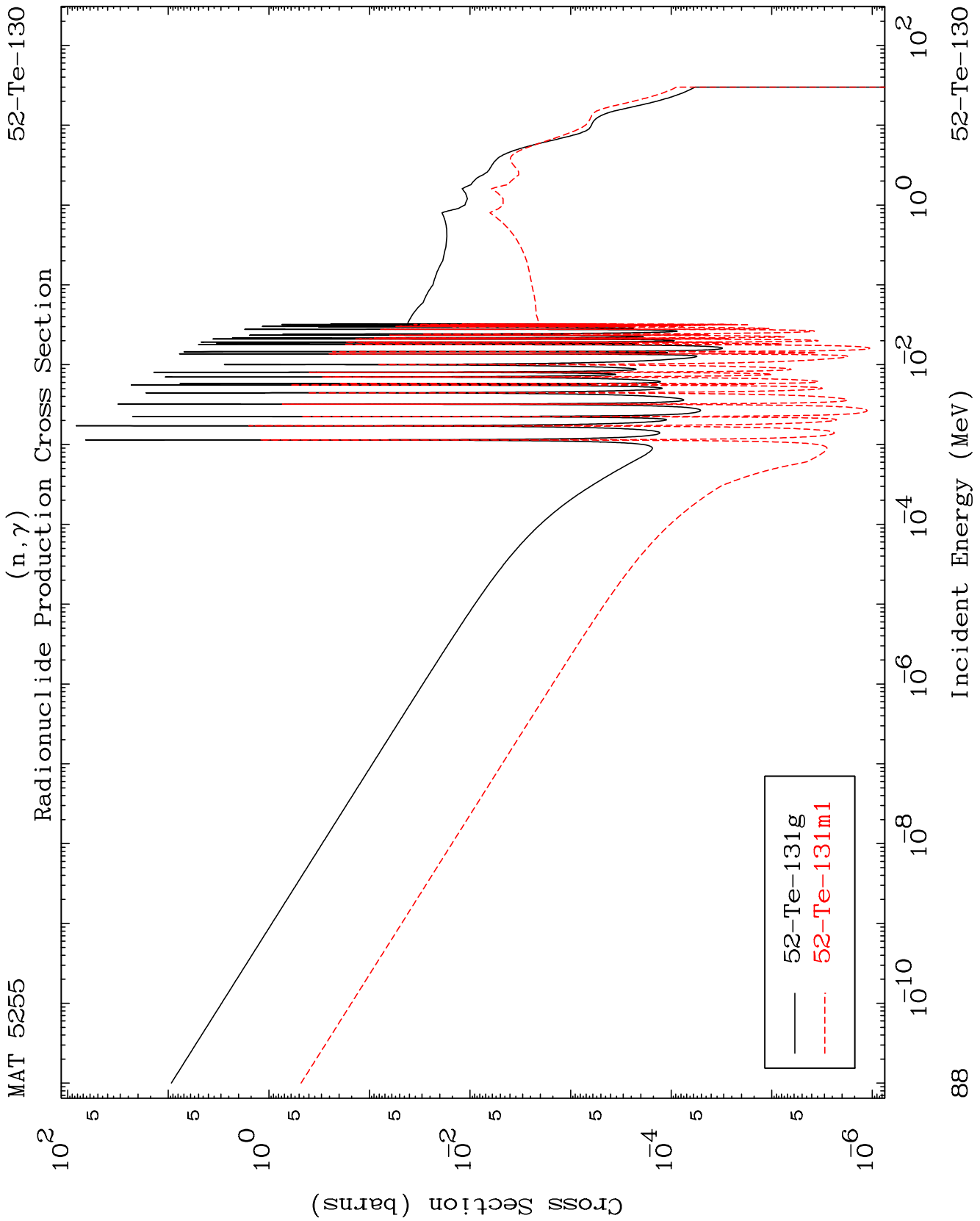


87

Incident Energy (MeV)

52-Te-130

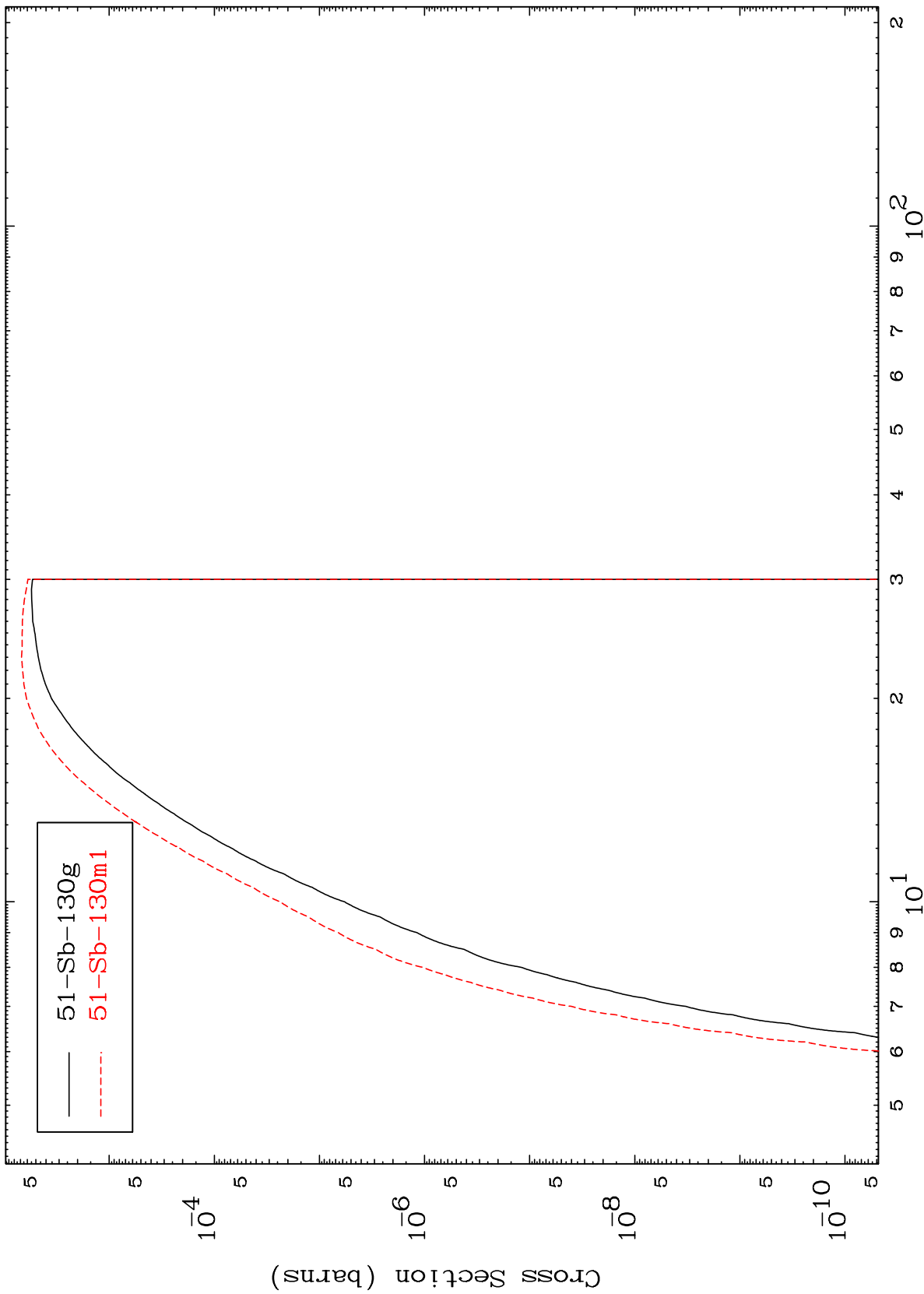




MAT 5255

52-Te-130

(n,p)  
Radionuclide Production Cross Section



89

Incident Energy (MeV)

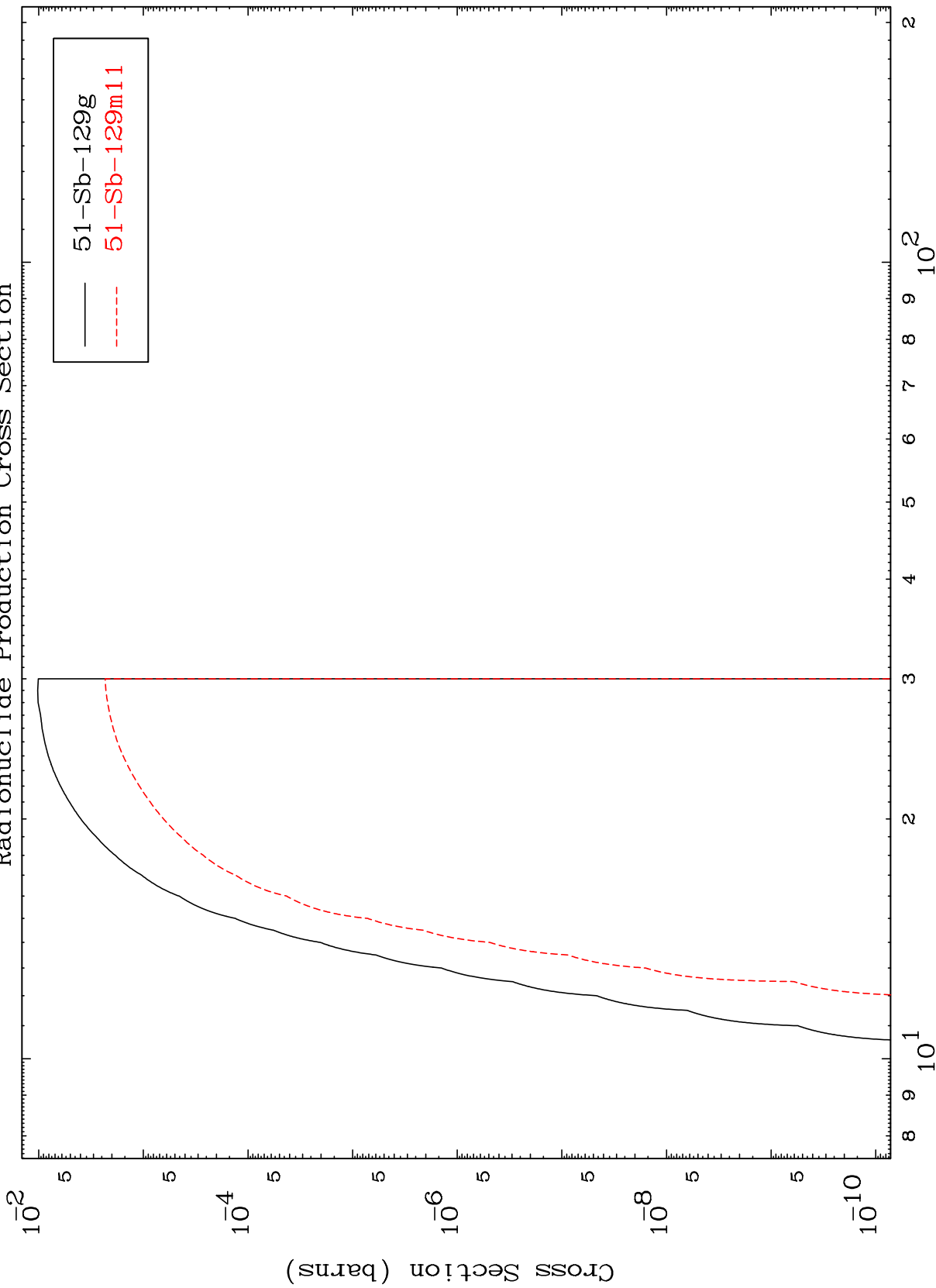
52-Te-130

MAT 5255

(n,d)

52-Te-130

Radionuclide Production Cross Section



90

Incident Energy (MeV)

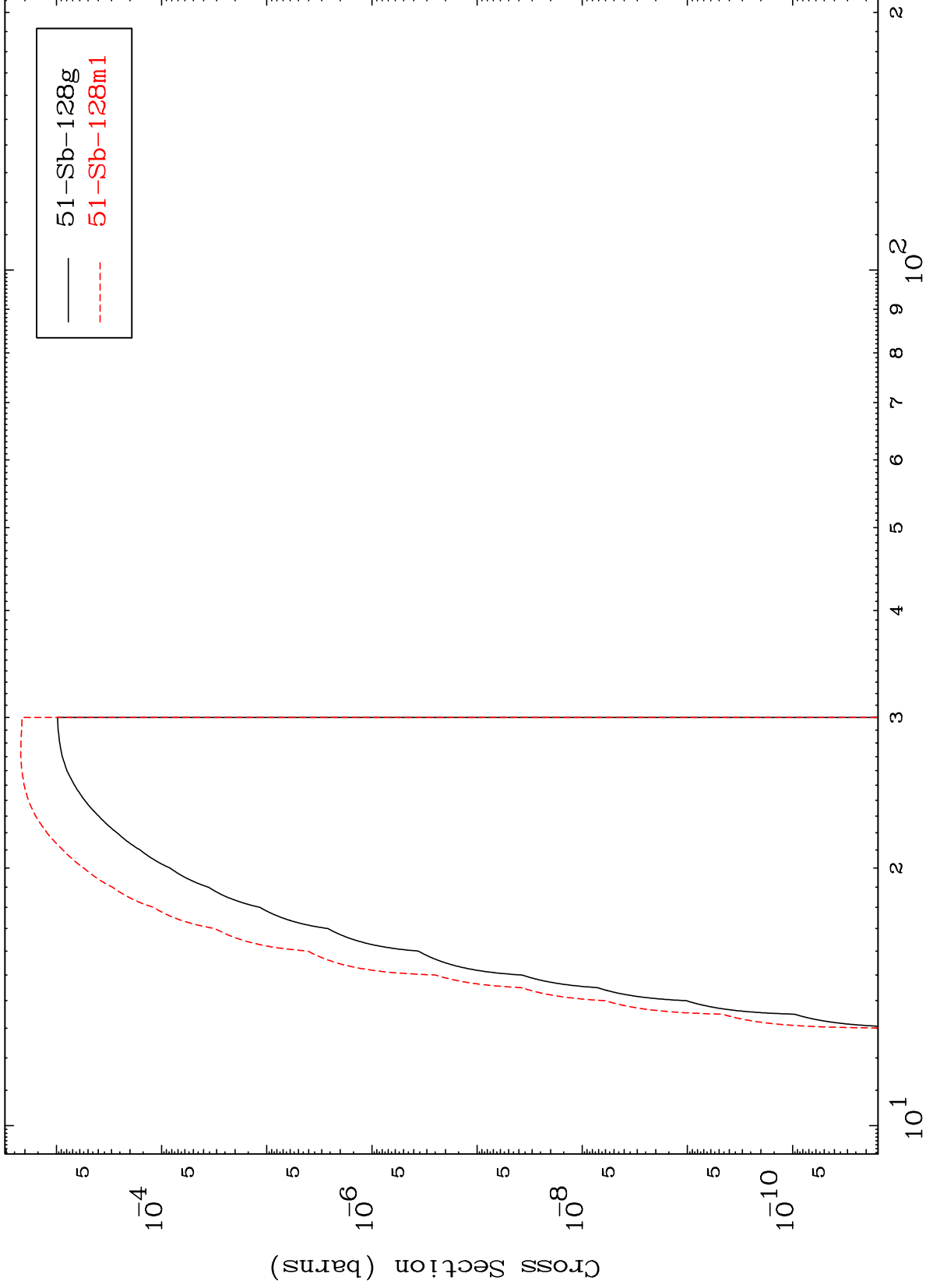
52-Te-130

MAT 5255

(n,t)

52-Te-130

Radionuclide Production Cross Section



91

Incident Energy (MeV)

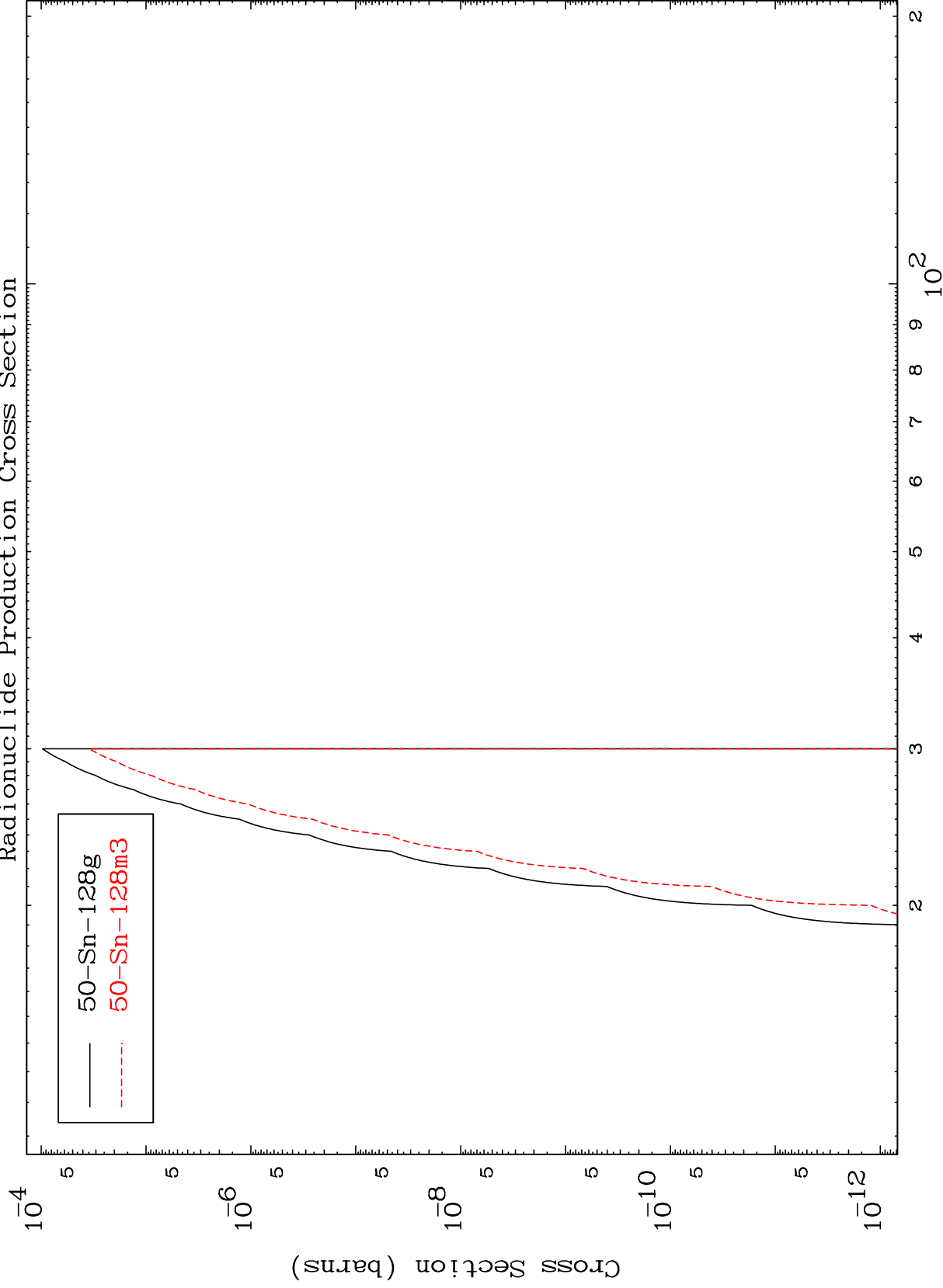
52-Te-130

MAT 5255

(n,He-3)

52-Te-130

Radionuclide Production Cross Section



92

Incident Energy (MeV)

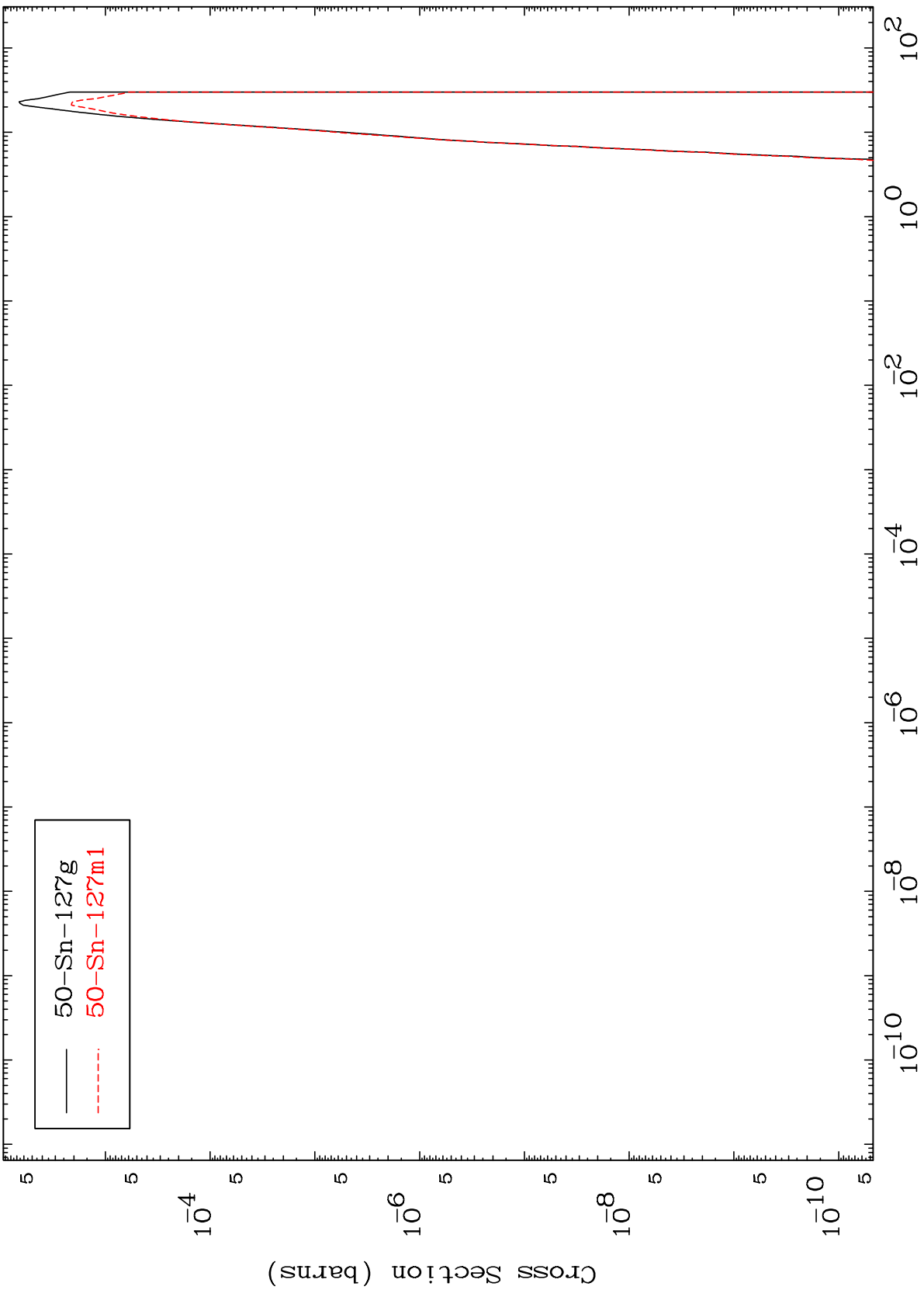
52-Te-130

MAT 5255

(n,  $\alpha$ )

52-Te-130

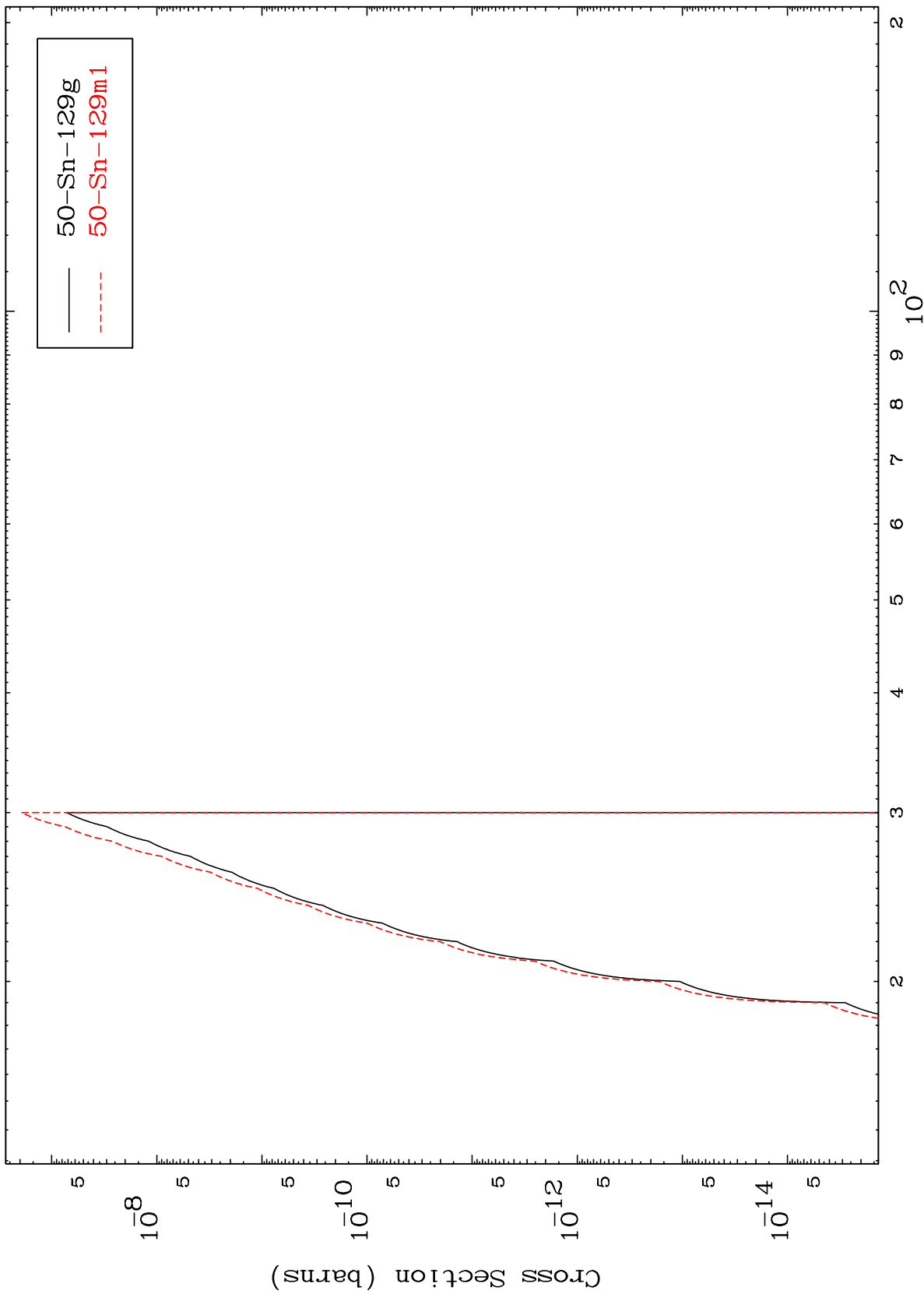
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,2p)  
Radionuclide Production Cross Section



94

52-Te-130

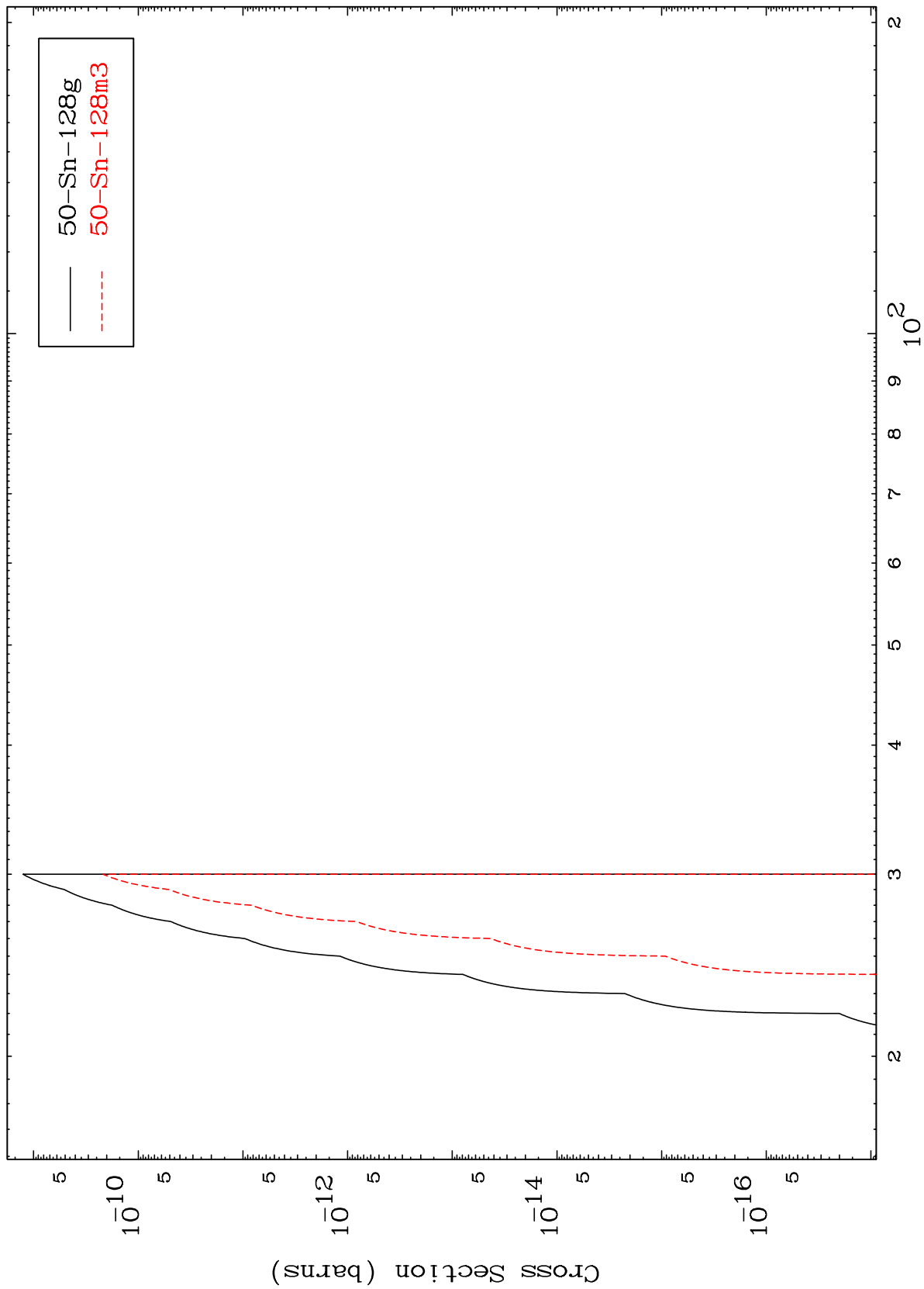
Incident Energy (MeV)

MAT 5255

(n,p) d

52-Te-130

Radionuclide Production Cross Section



95

Incident Energy (MeV)

52-Te-130