

Program EVALPLOT
(Version 2021-1)

by

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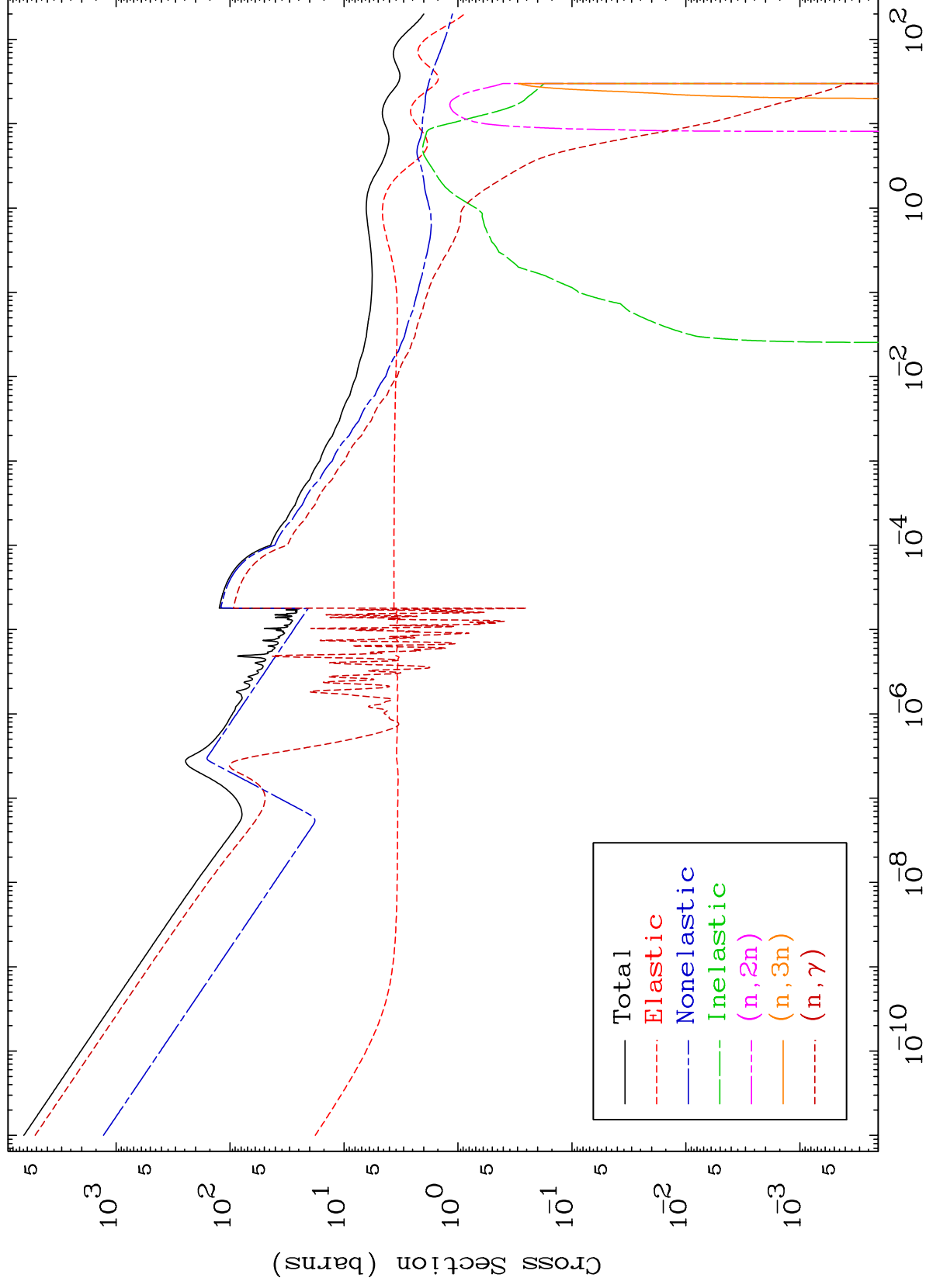
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

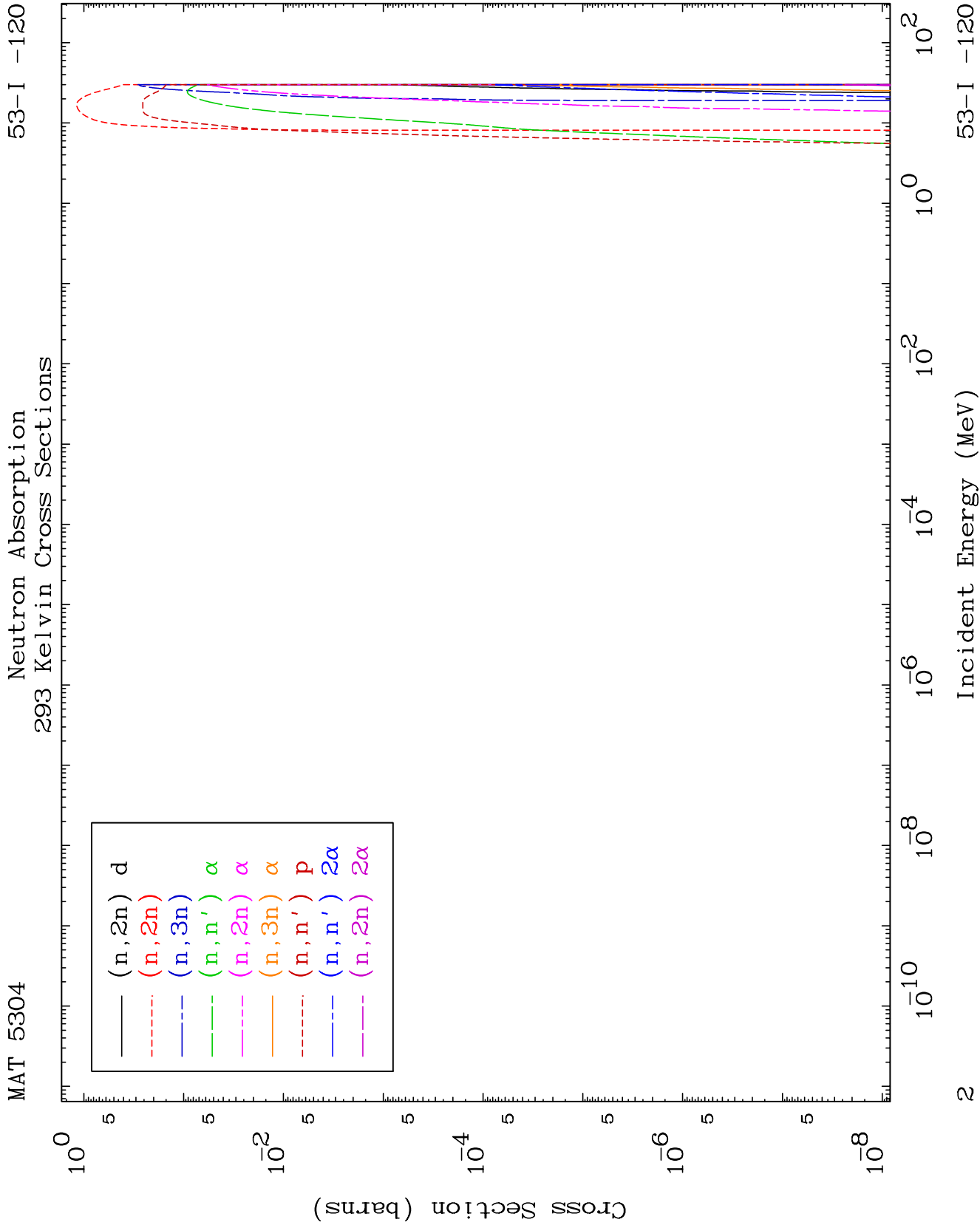
Press Mouse Button to Start

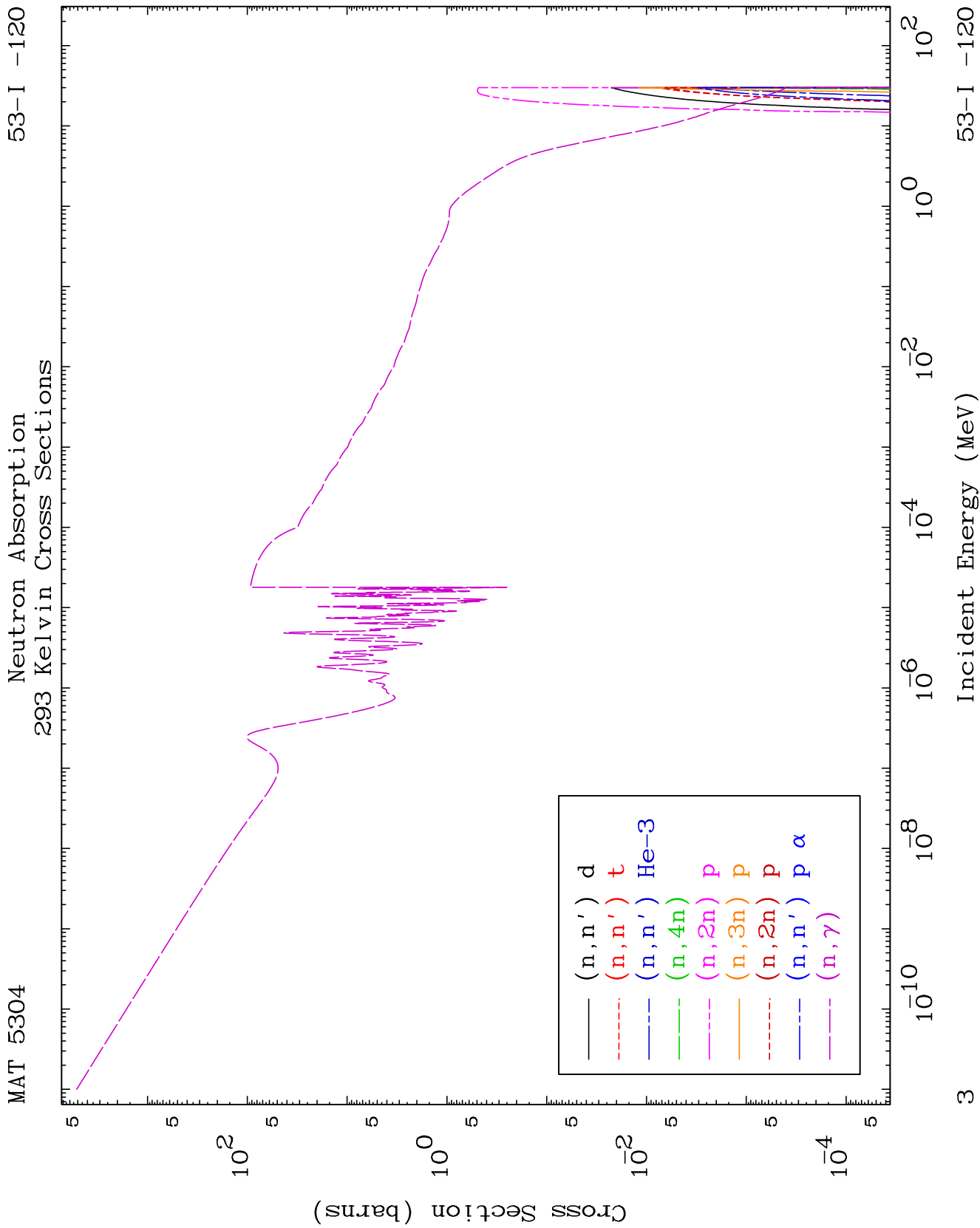
MAT 5304

Neutron Major
293 Kelvin Cross Sections

53-I -120



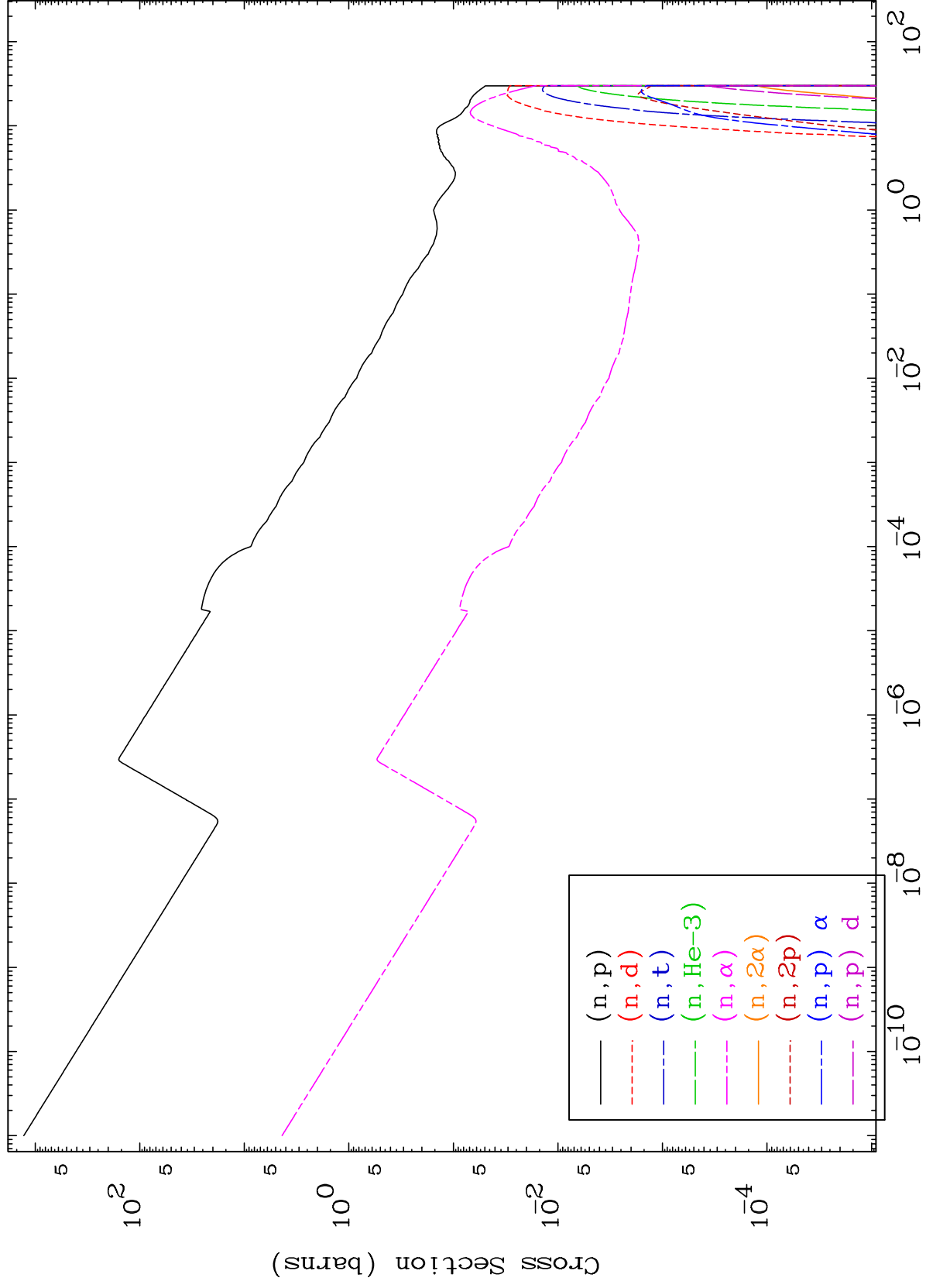


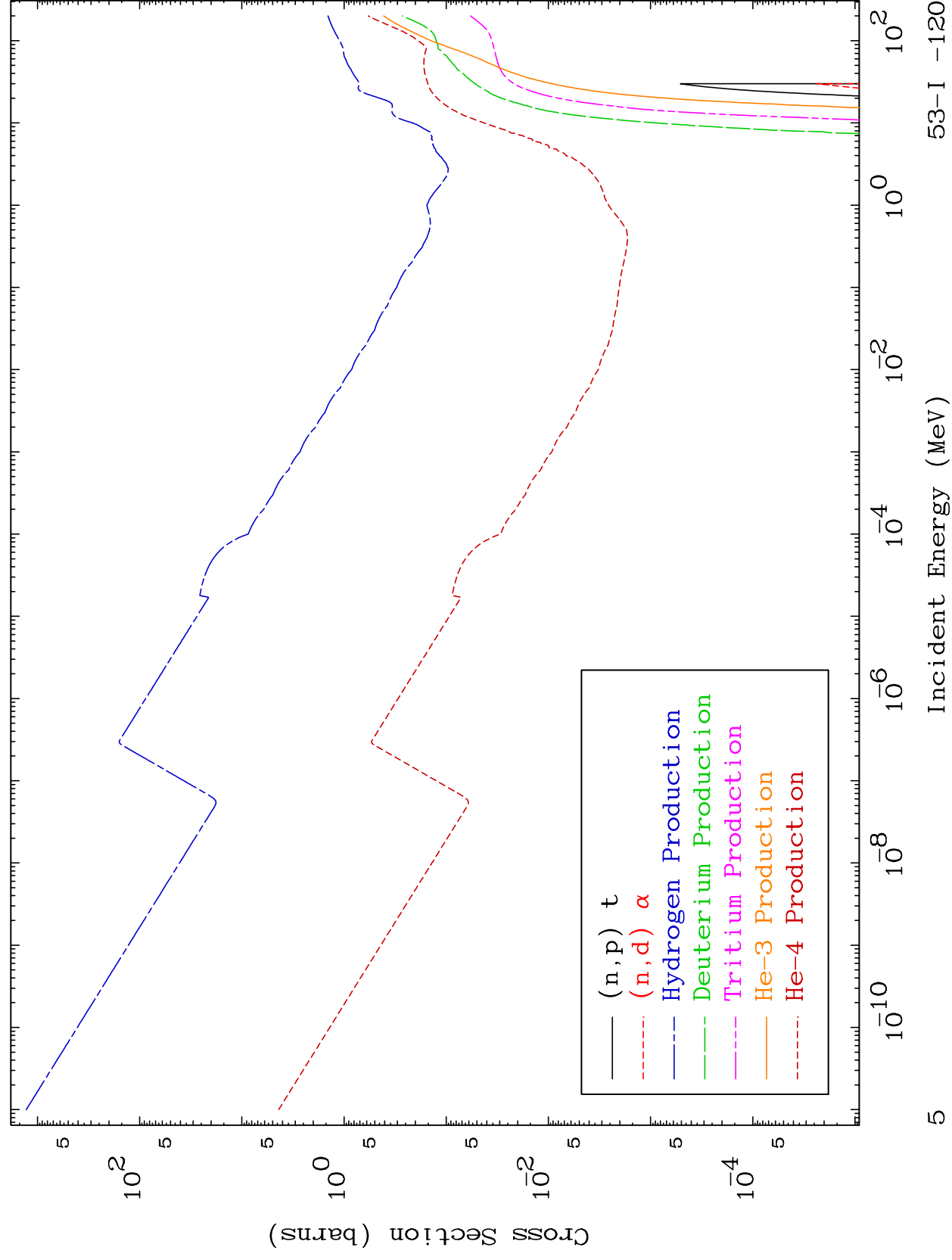


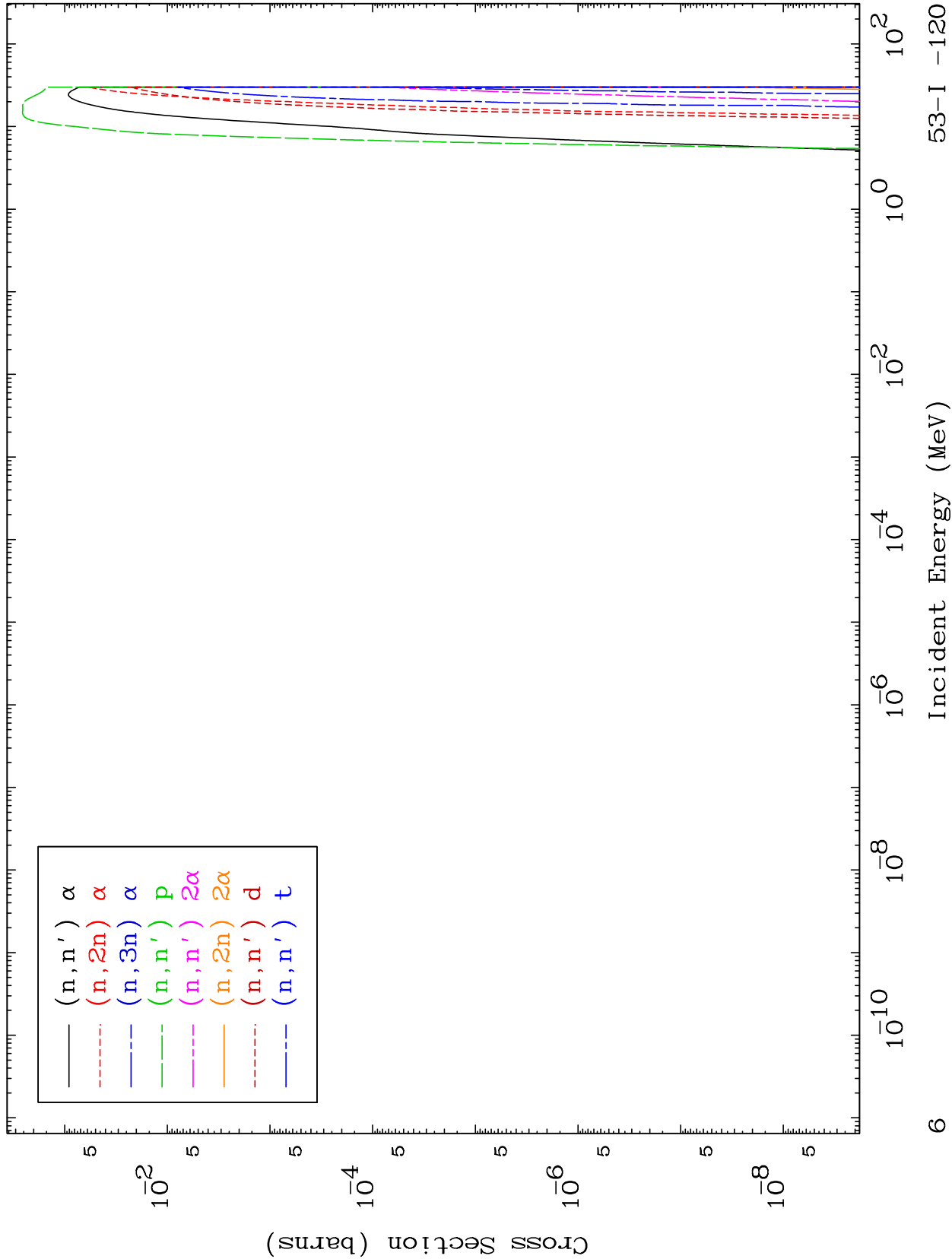
MAT 5304

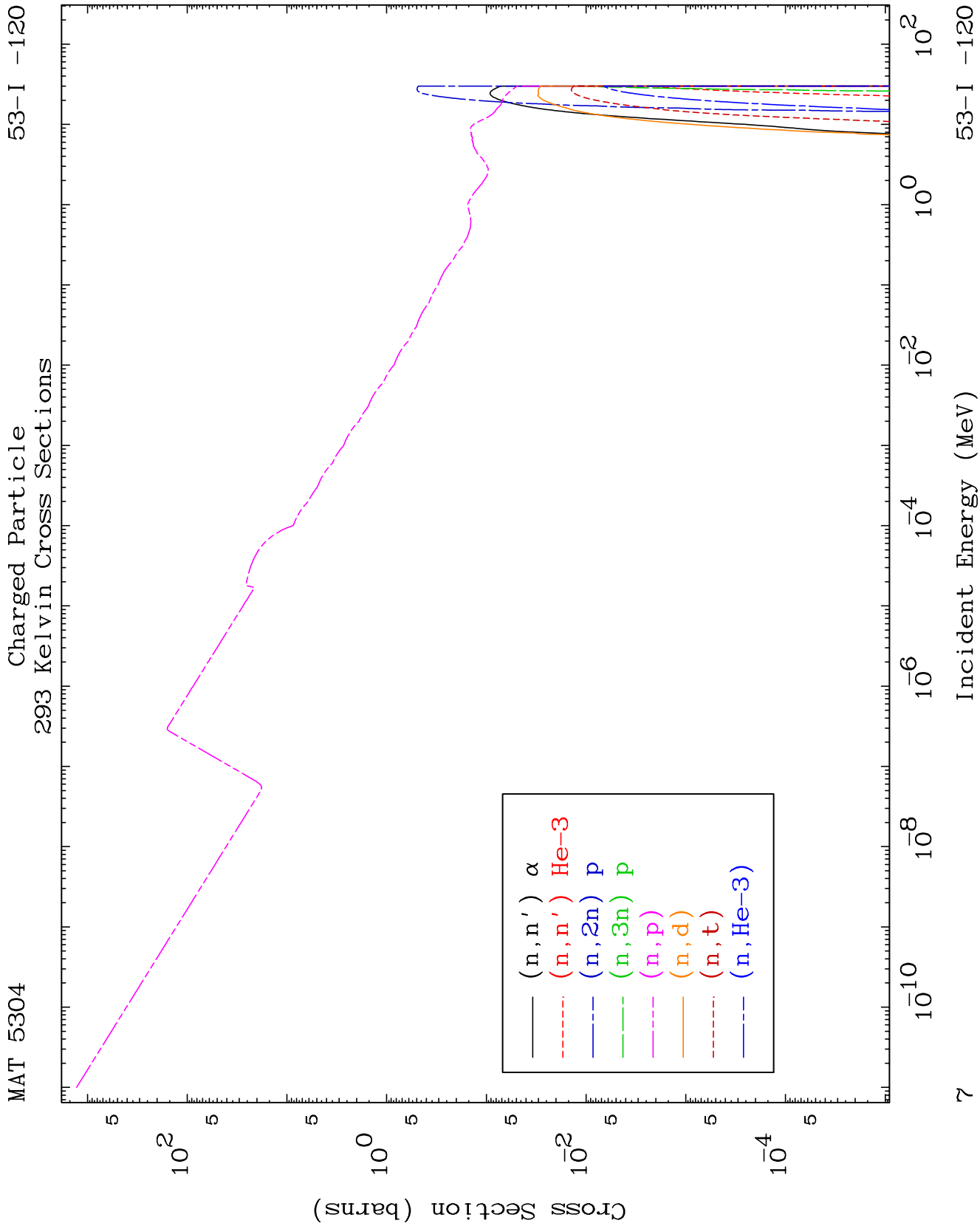
Neutron Absorption
293 Kelvin Cross Sections

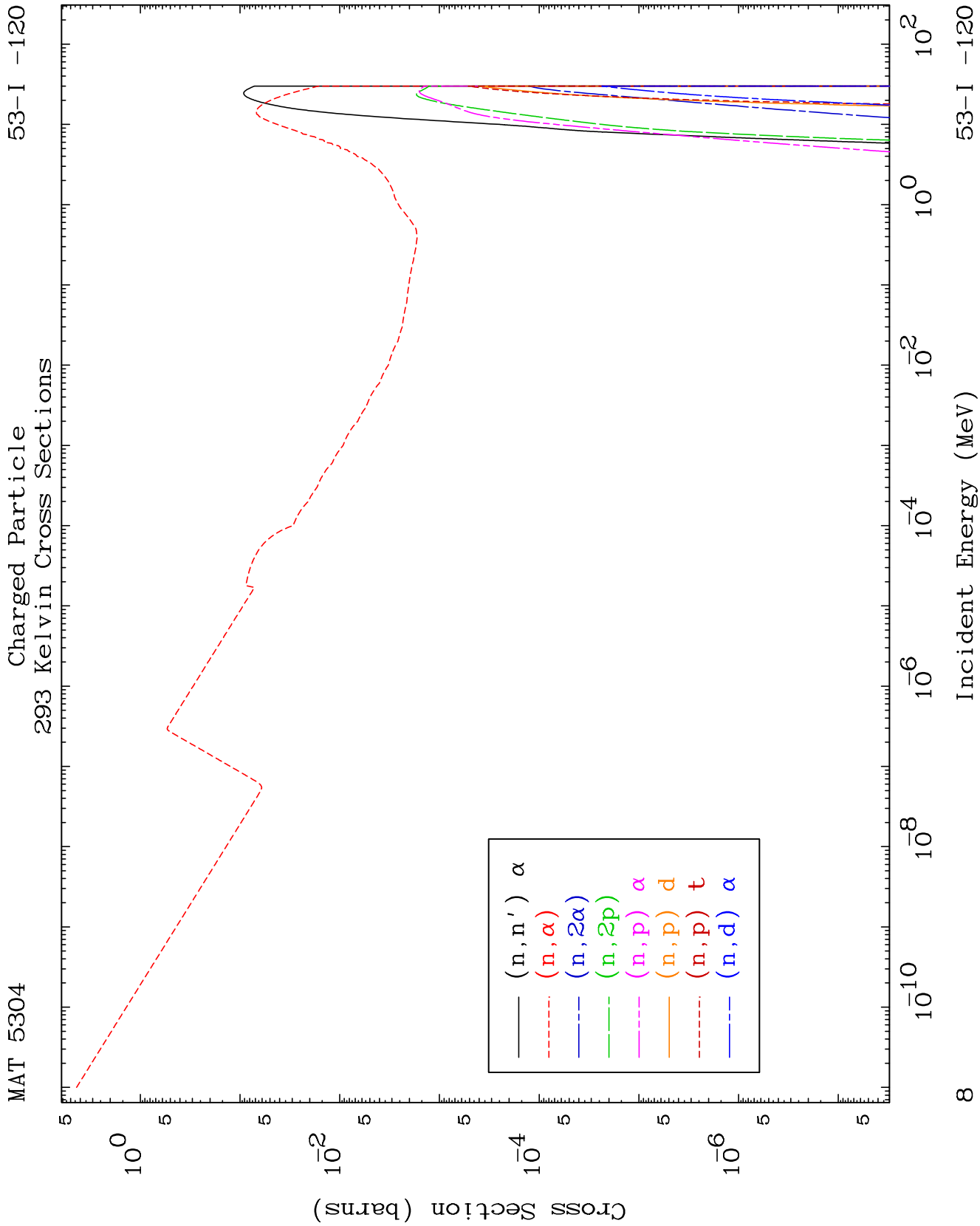
53-I -120

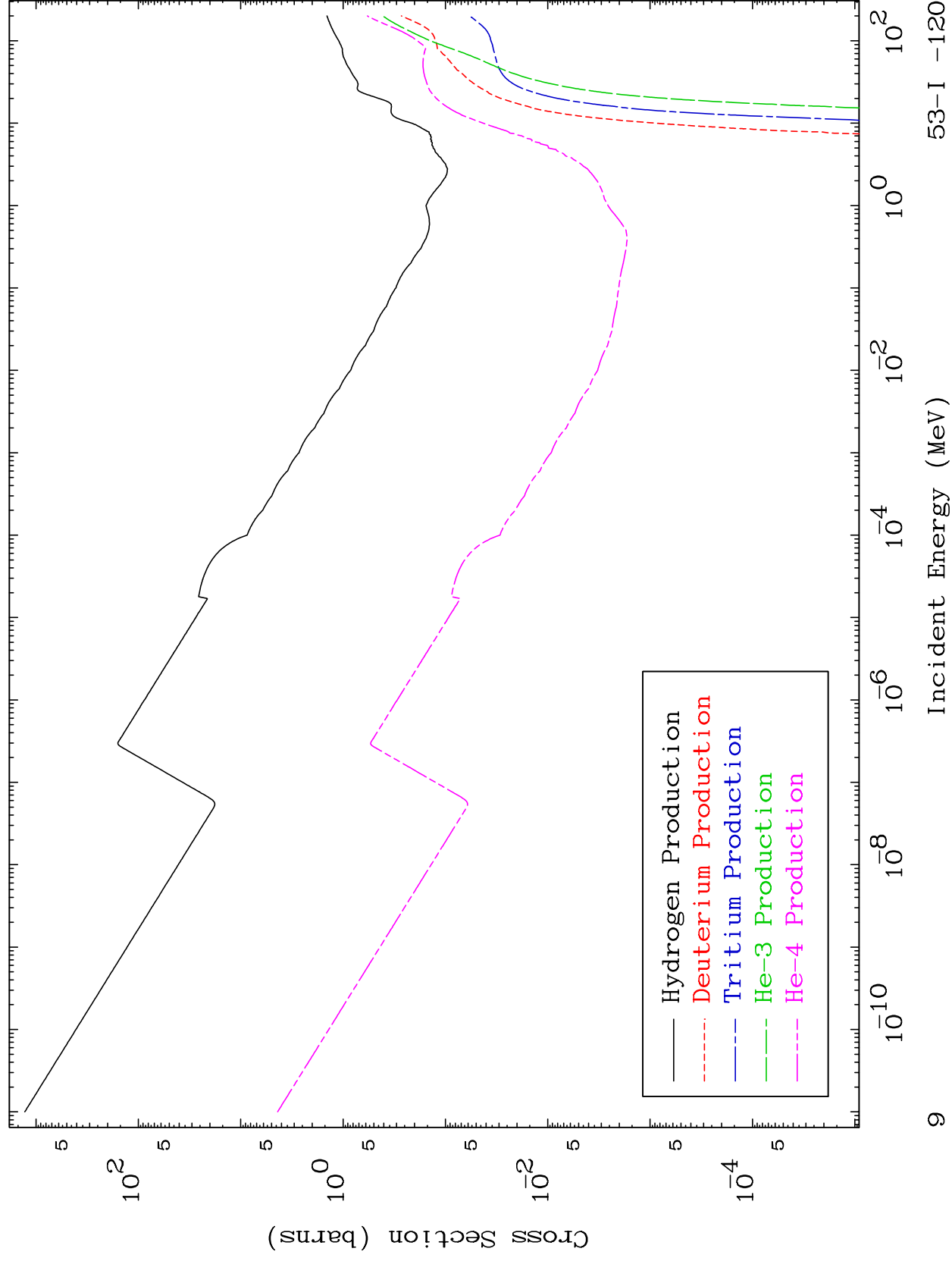








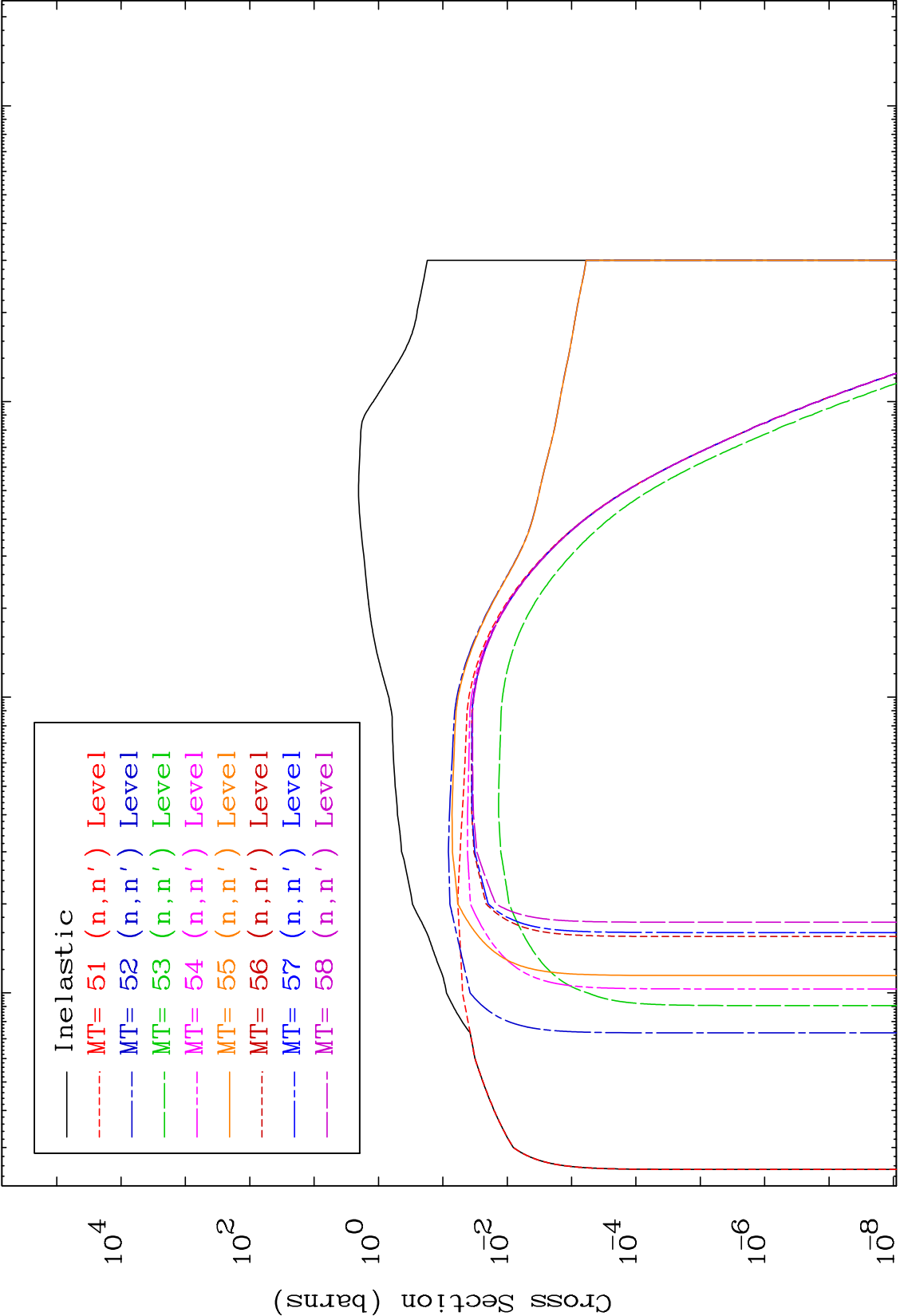




MAT 5304

(n,n') Levels
293 Kelvin Cross Sections

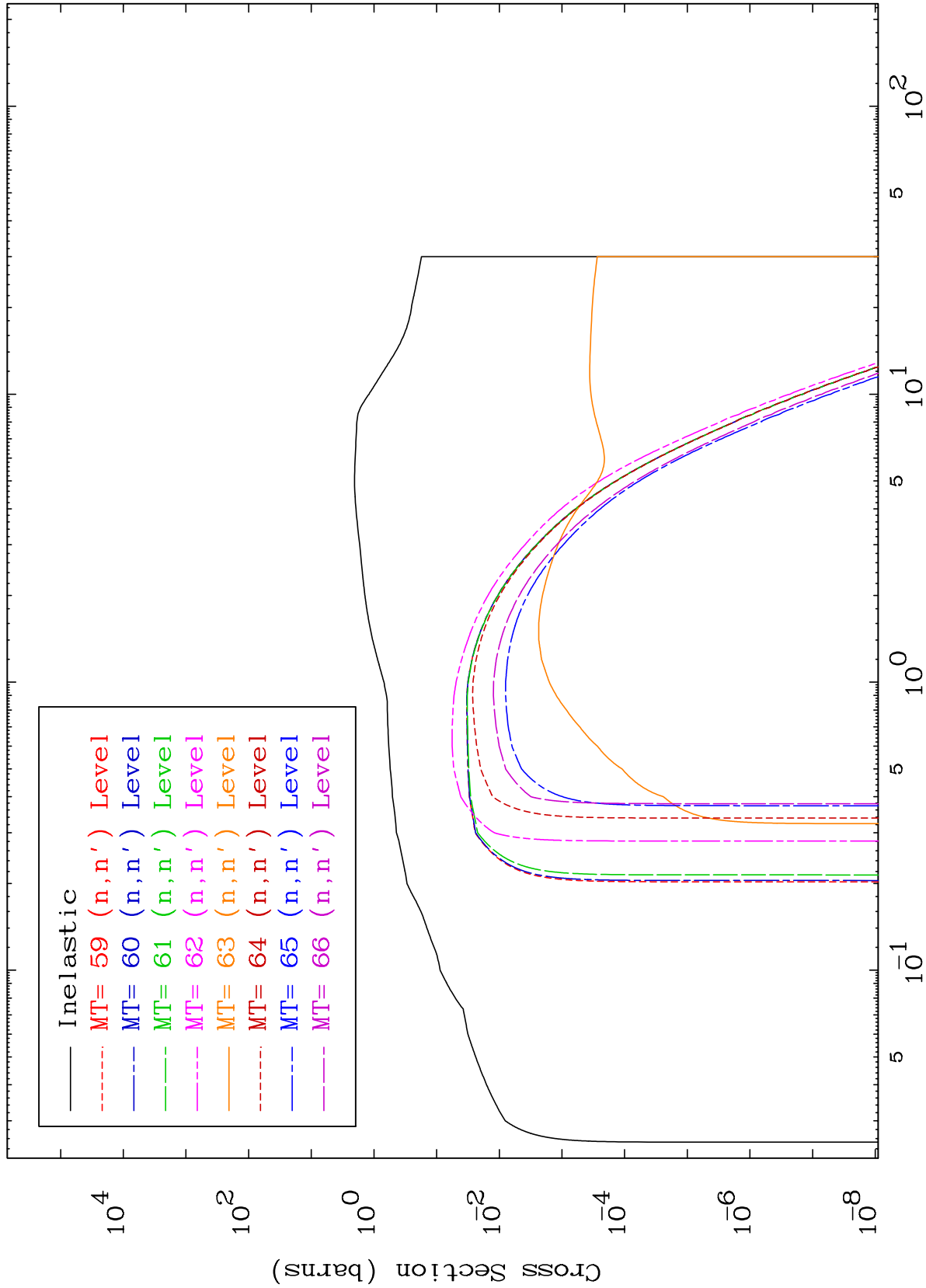
53-I -120



Incident Energy (MeV)

53-I -120

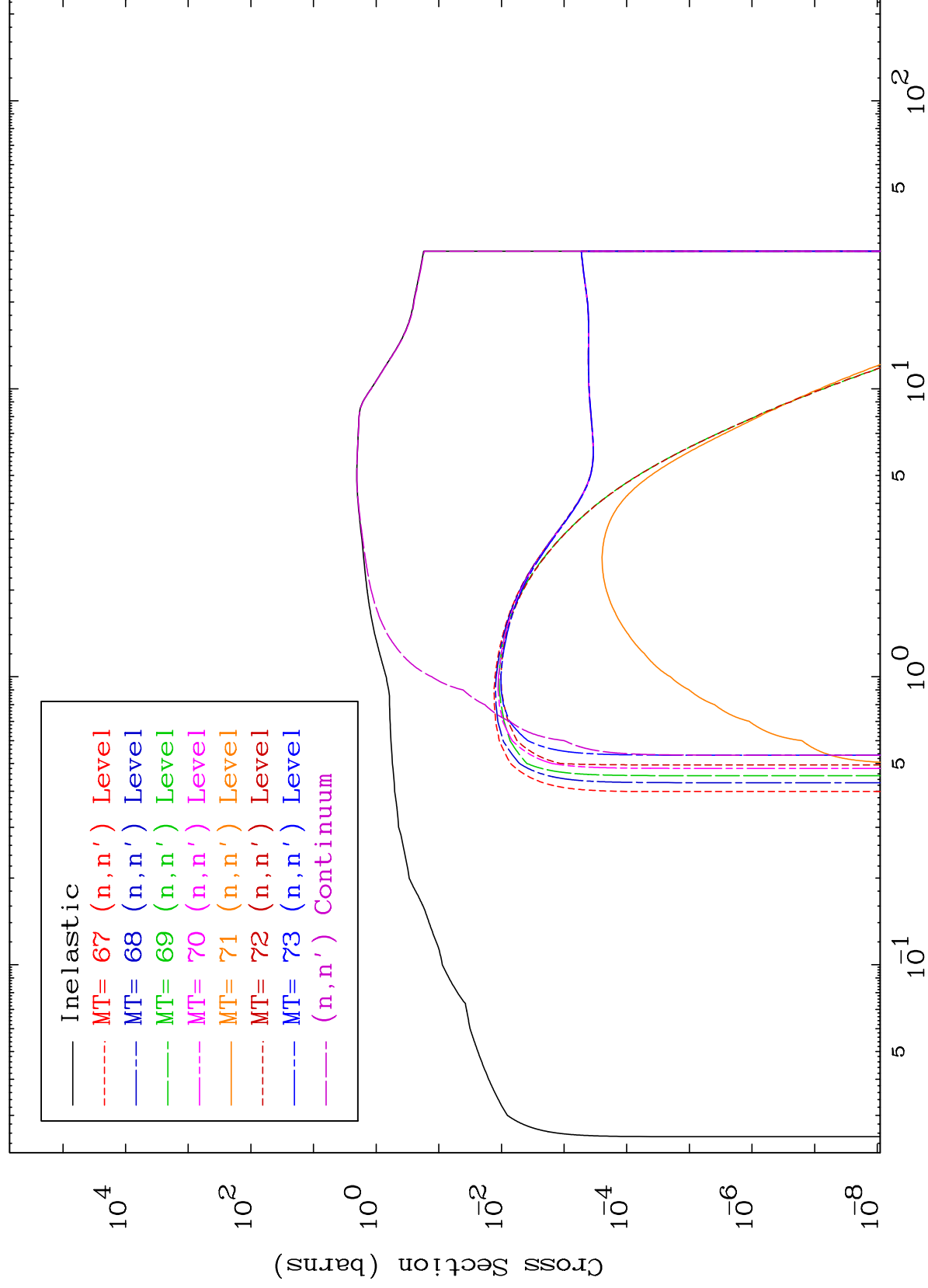
(n,n') Levels
293 Kelvin Cross Sections



MAT 5304

(n,n') Levels
293 Kelvin Cross Sections

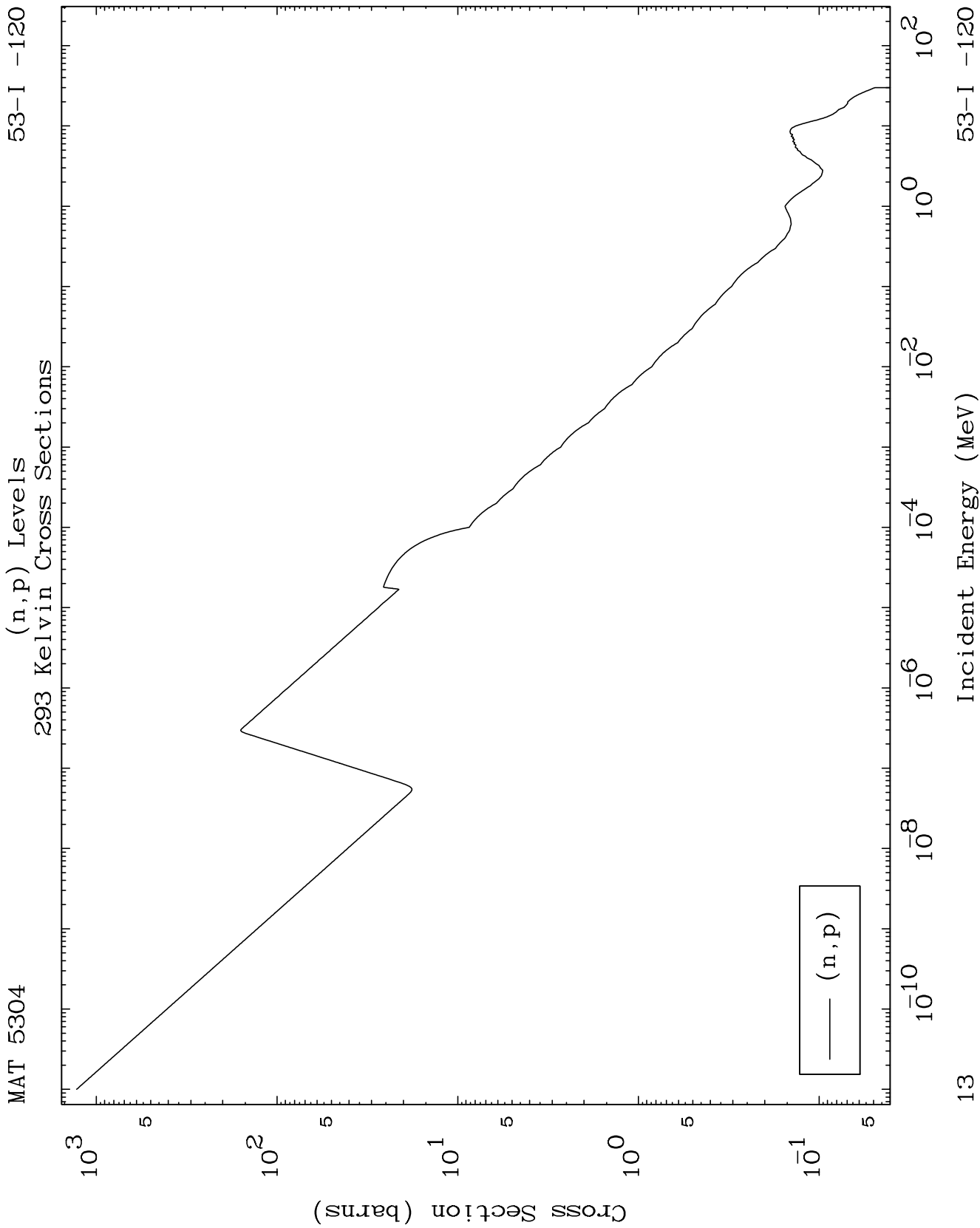
53-I -120



12

Incident Energy (MeV)

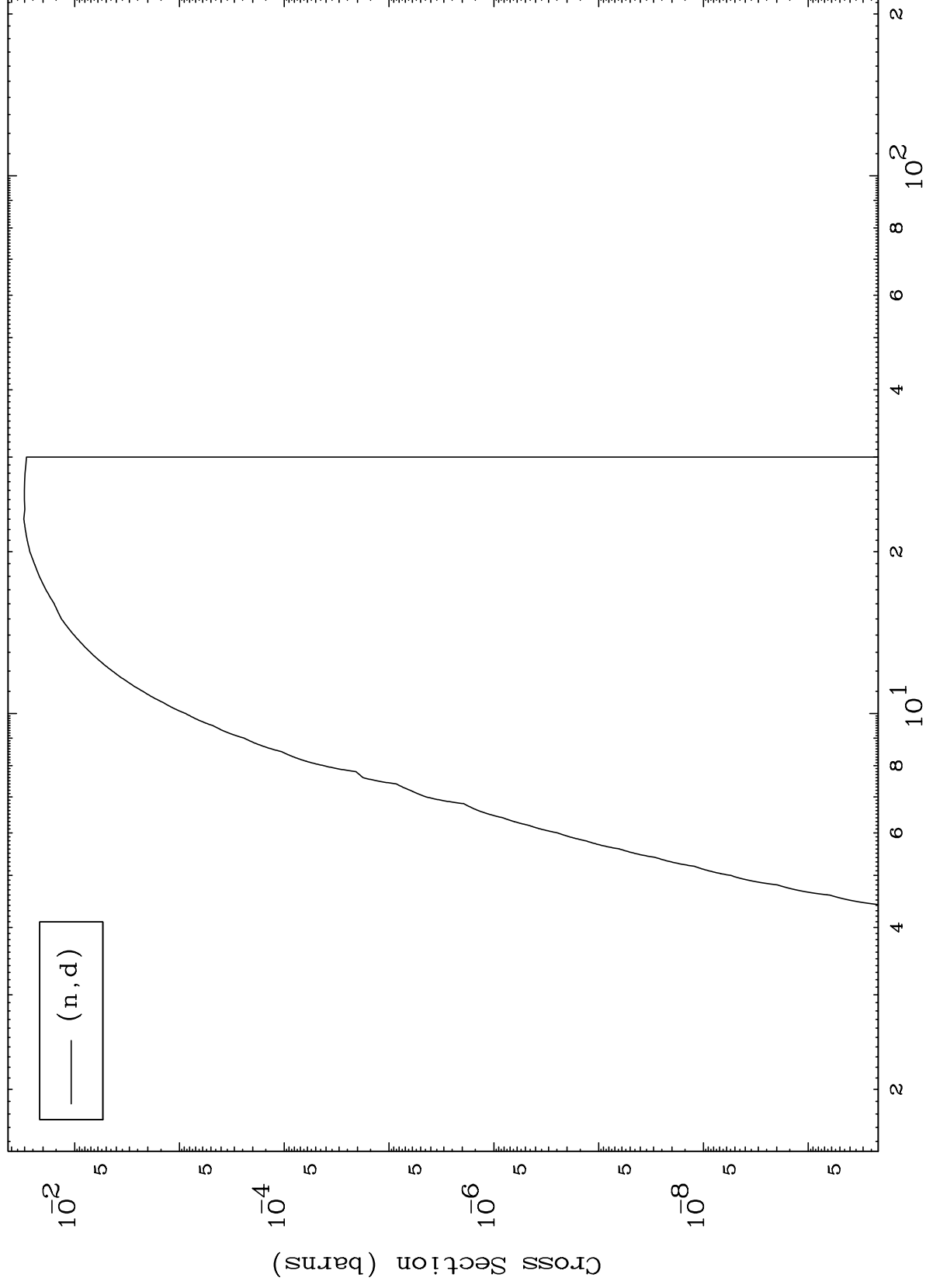
53-I -120



MAT 5304

(n,d) Levels
293 Kelvin Cross Sections

53-I -120



14

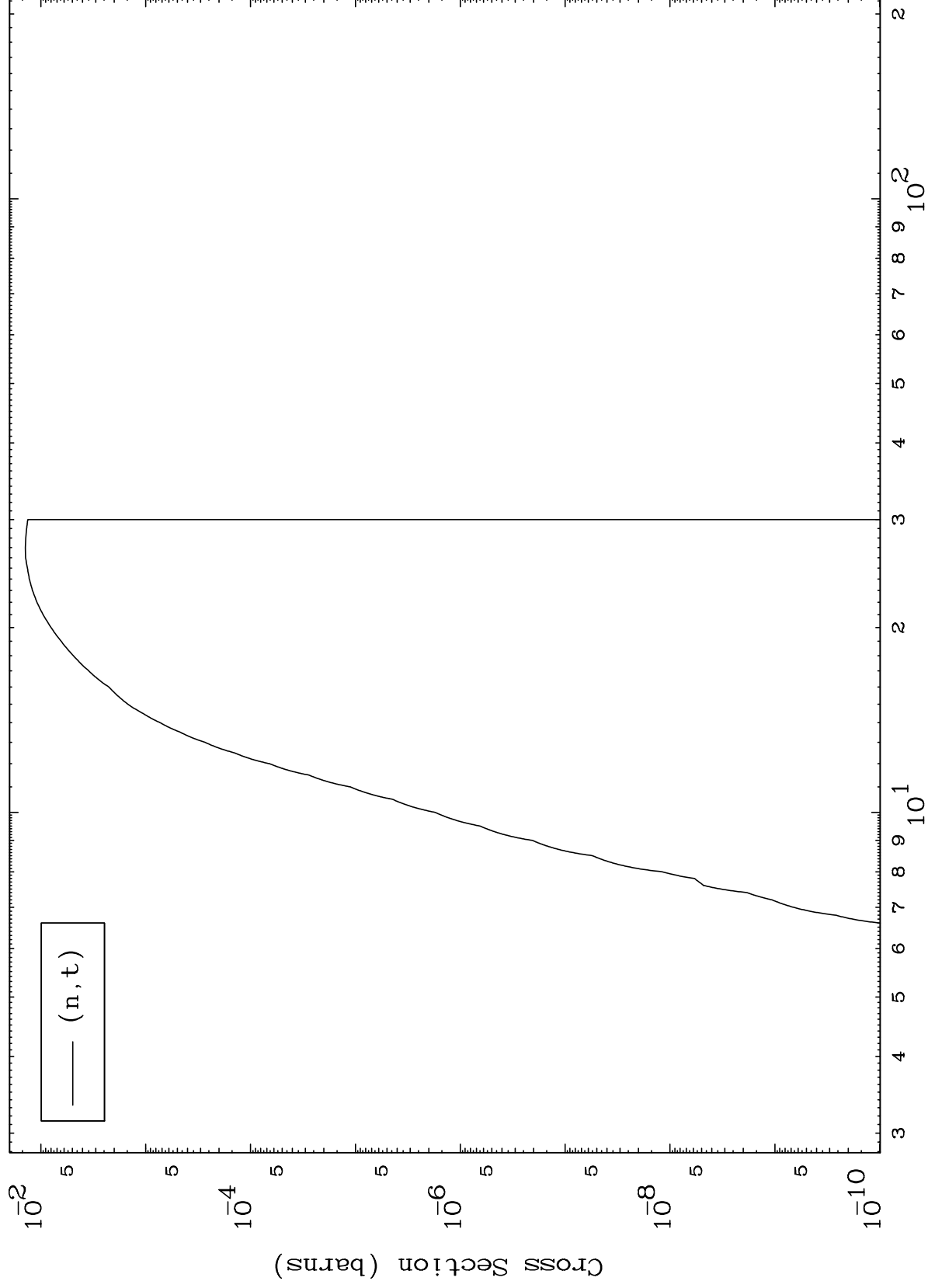
Incident Energy (MeV)

53-I -120

MAT 5304

53-I -120

(n,t) Levels
293 Kelvin Cross Sections



53-I -120

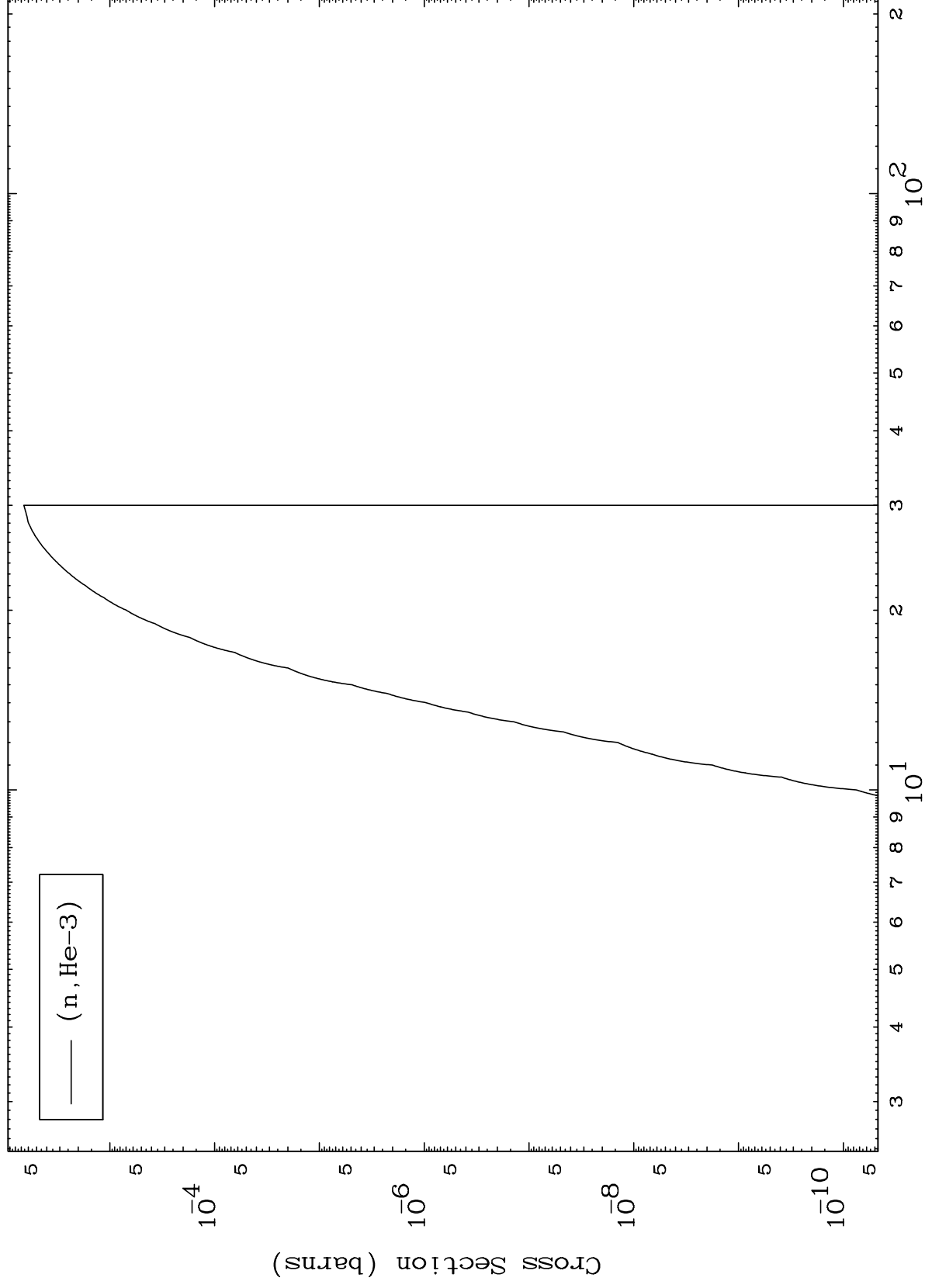
Incident Energy (MeV)

15

MAT 5304

(n,He3) Levels
293 Kelvin Cross Sections

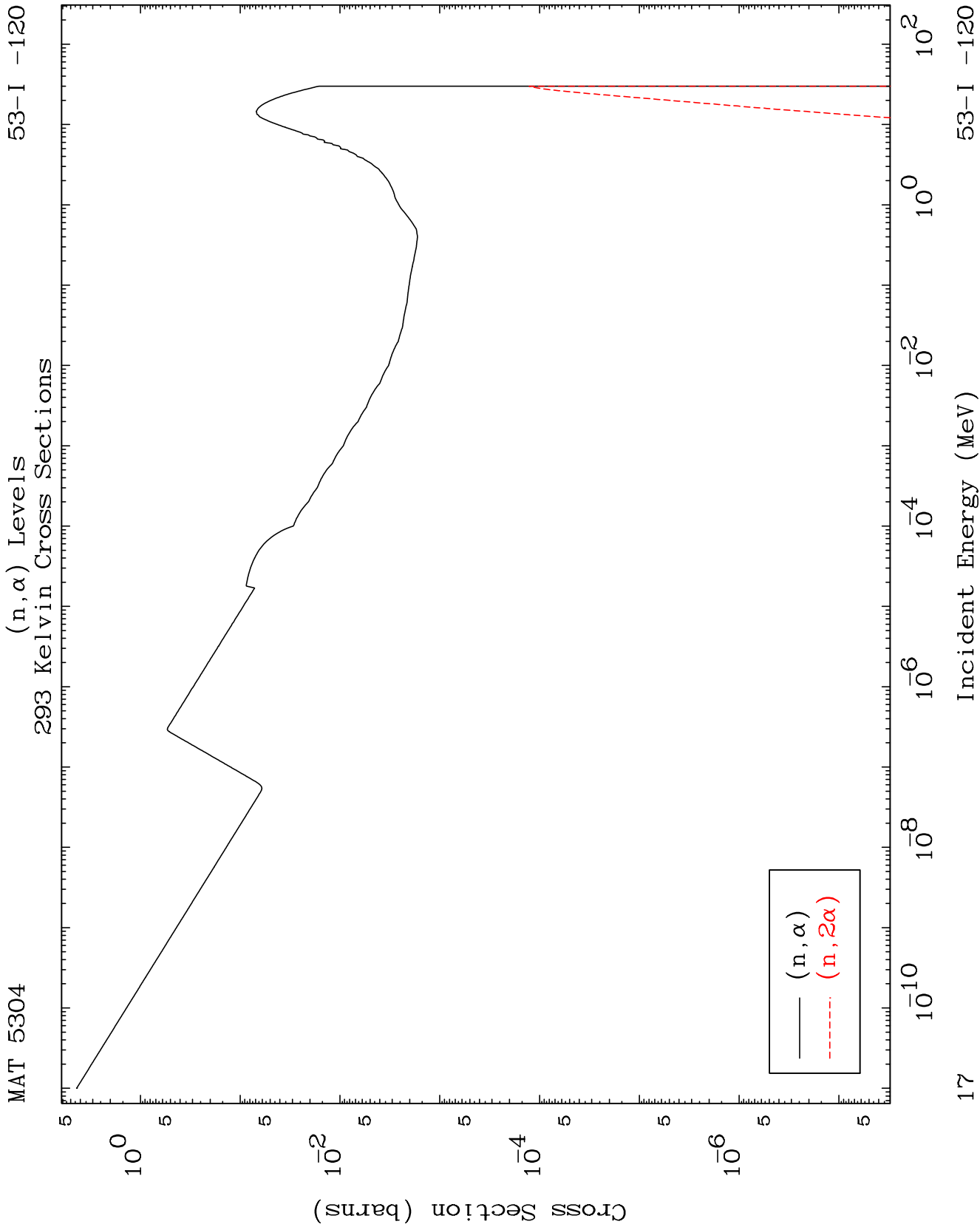
53-I -120

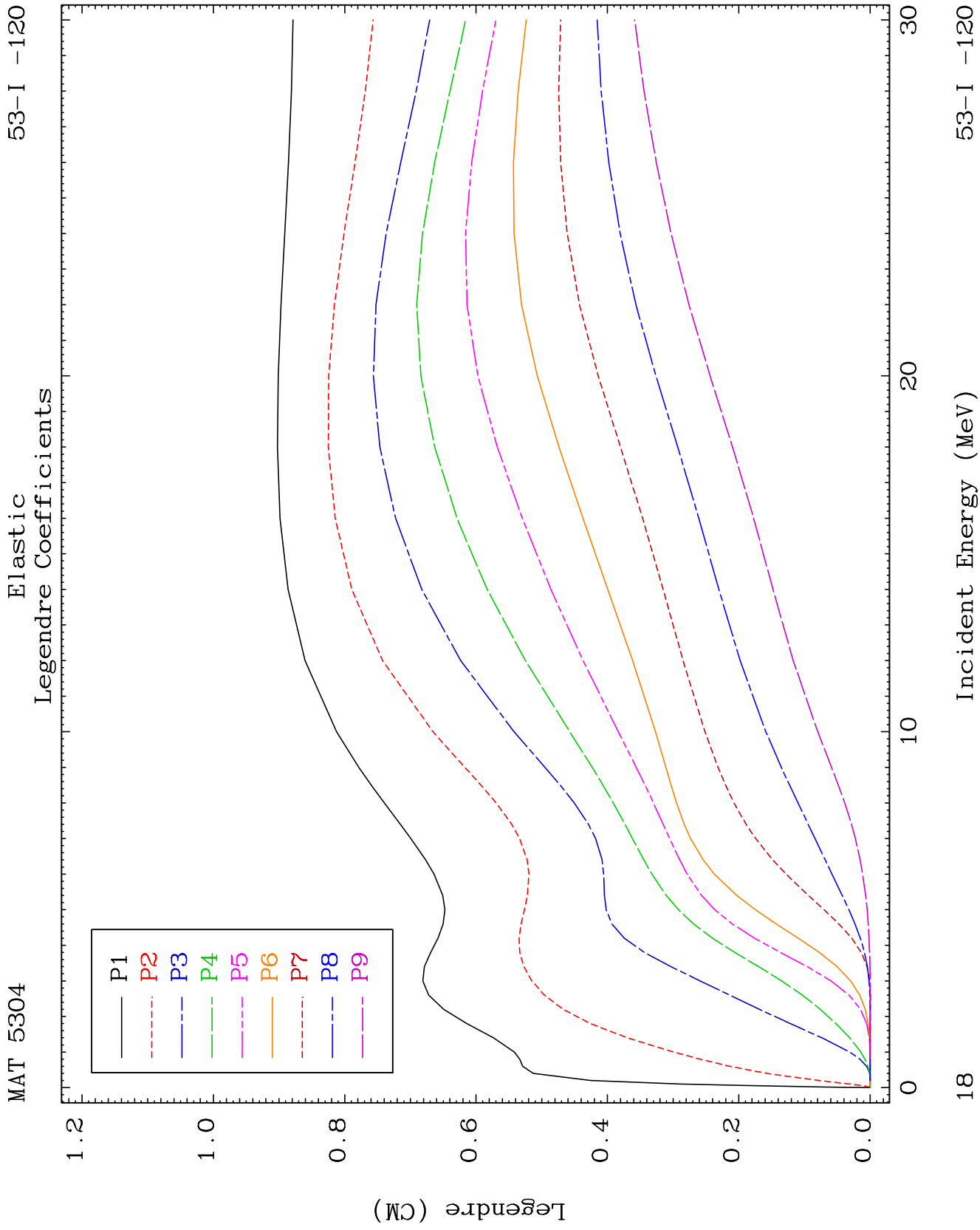


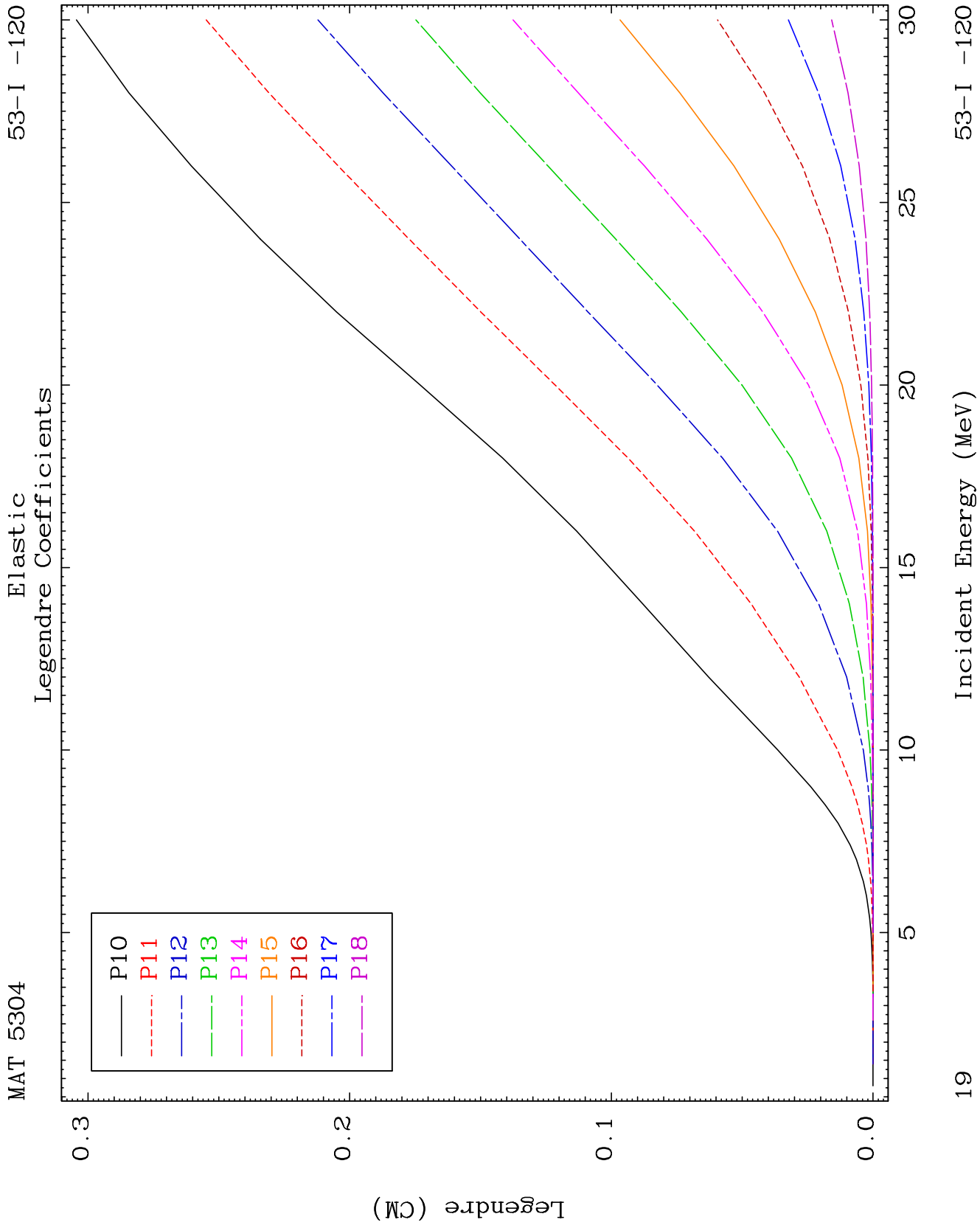
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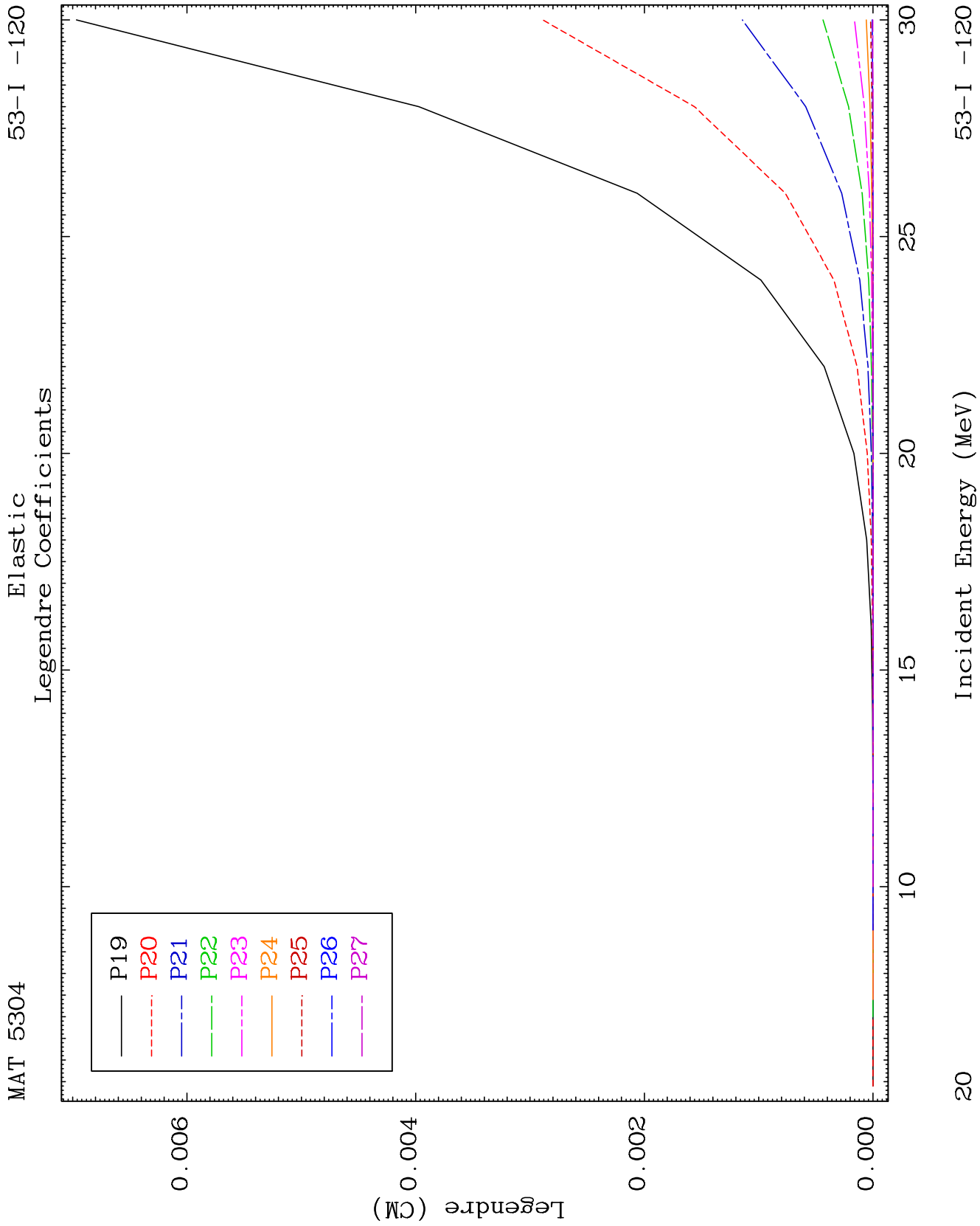
Incident Energy (MeV)

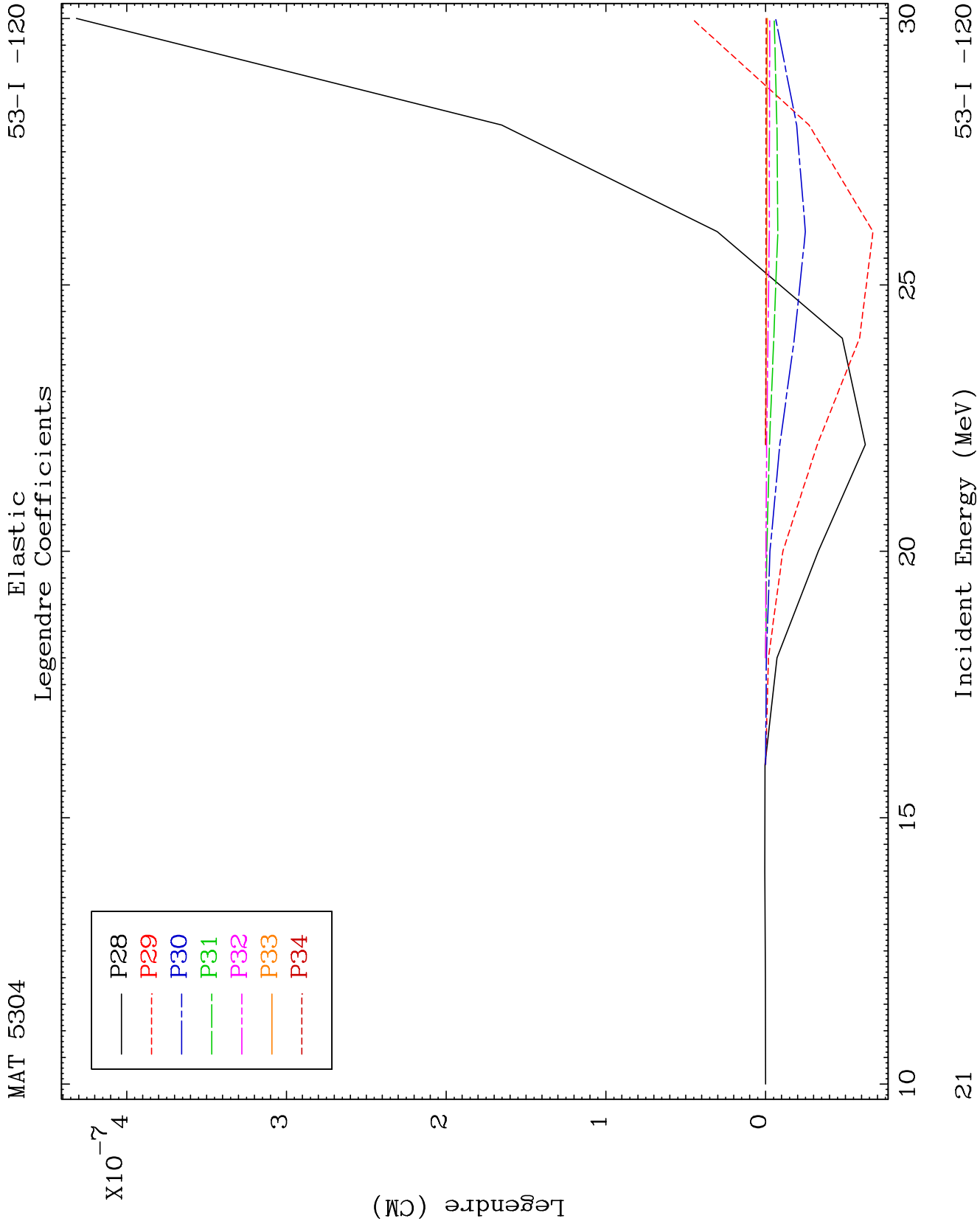
53-I -120







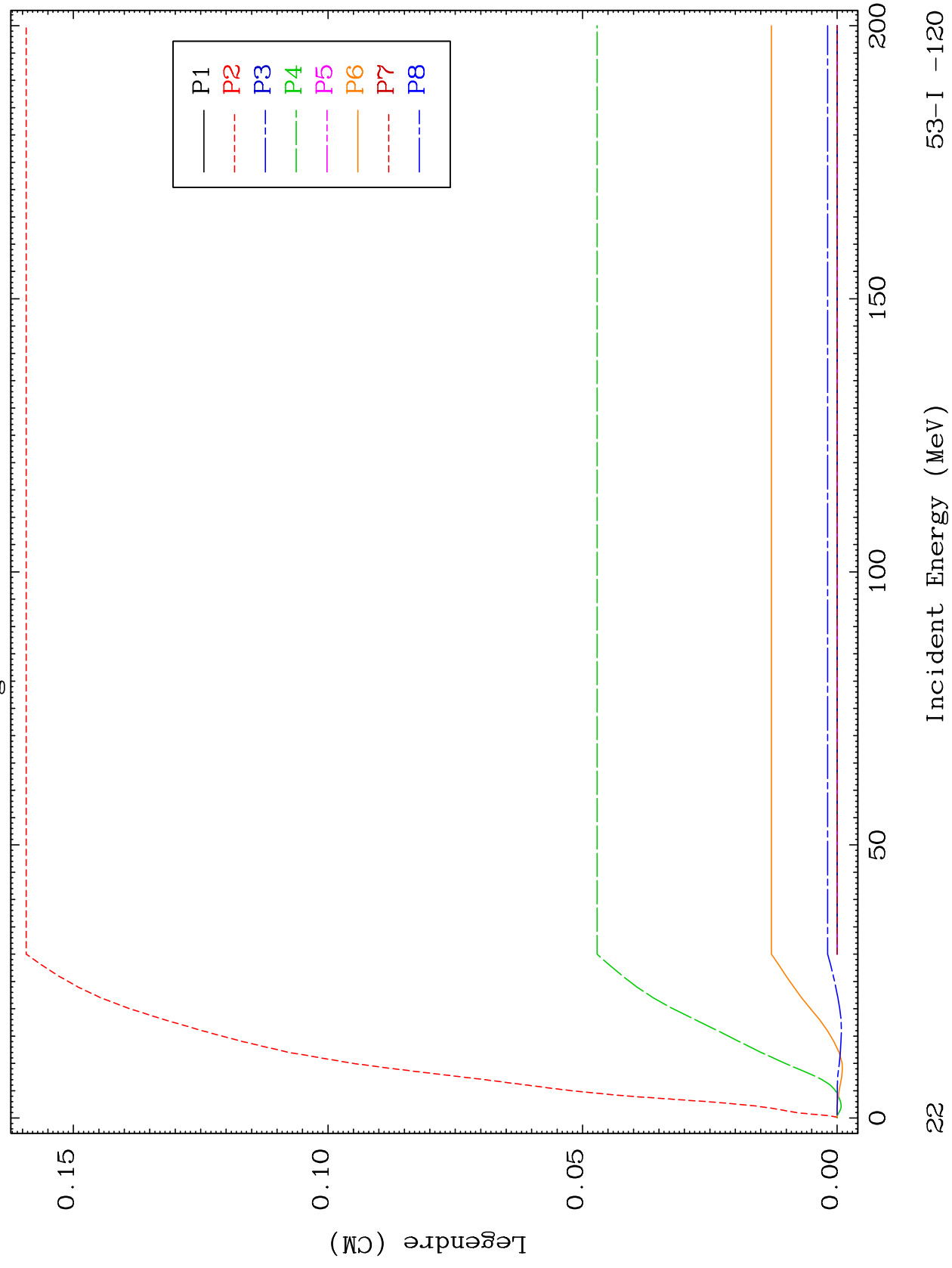


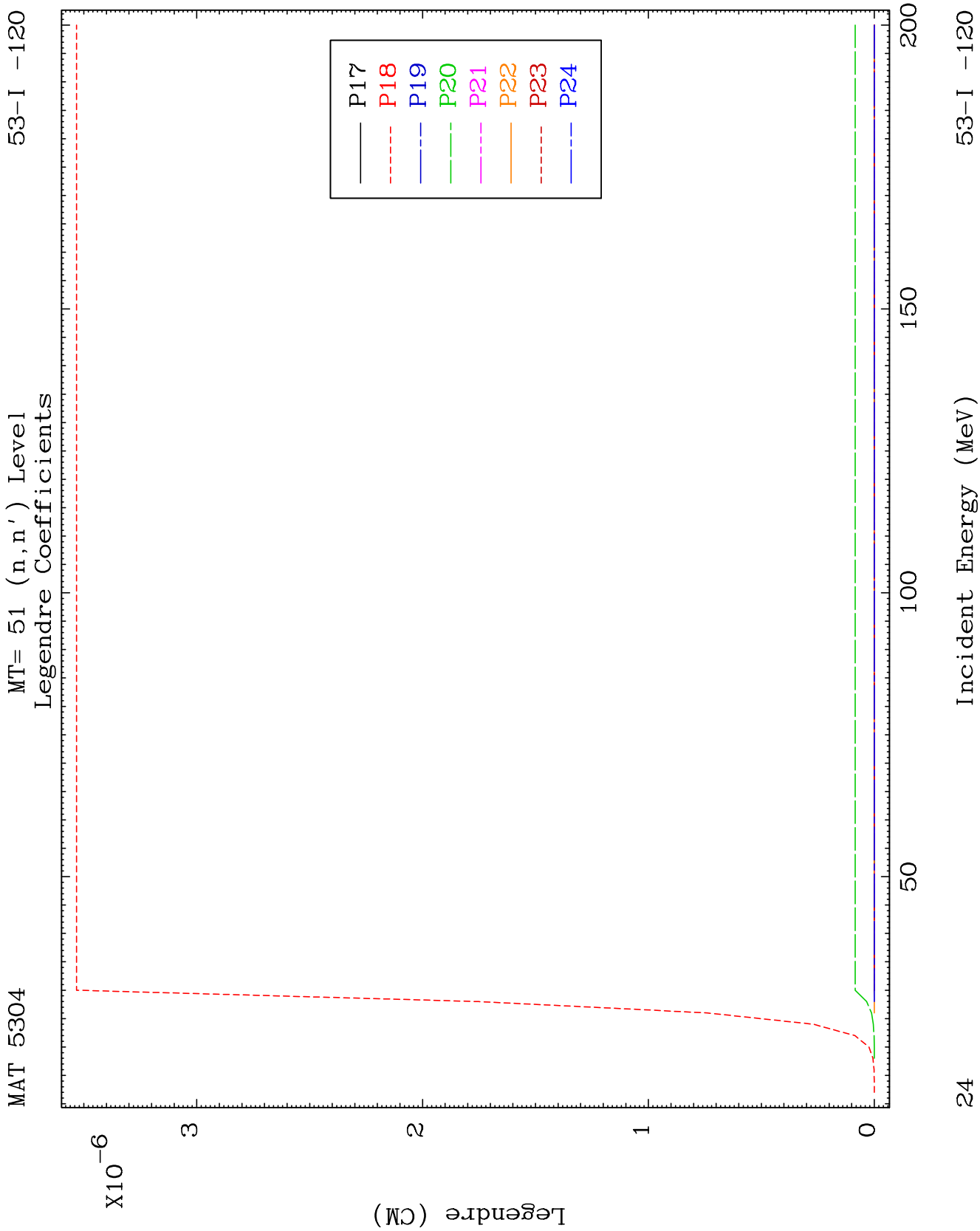


MAT 5304

MT= 51 (n, n') Level
Legendre Coefficients

53-I -120

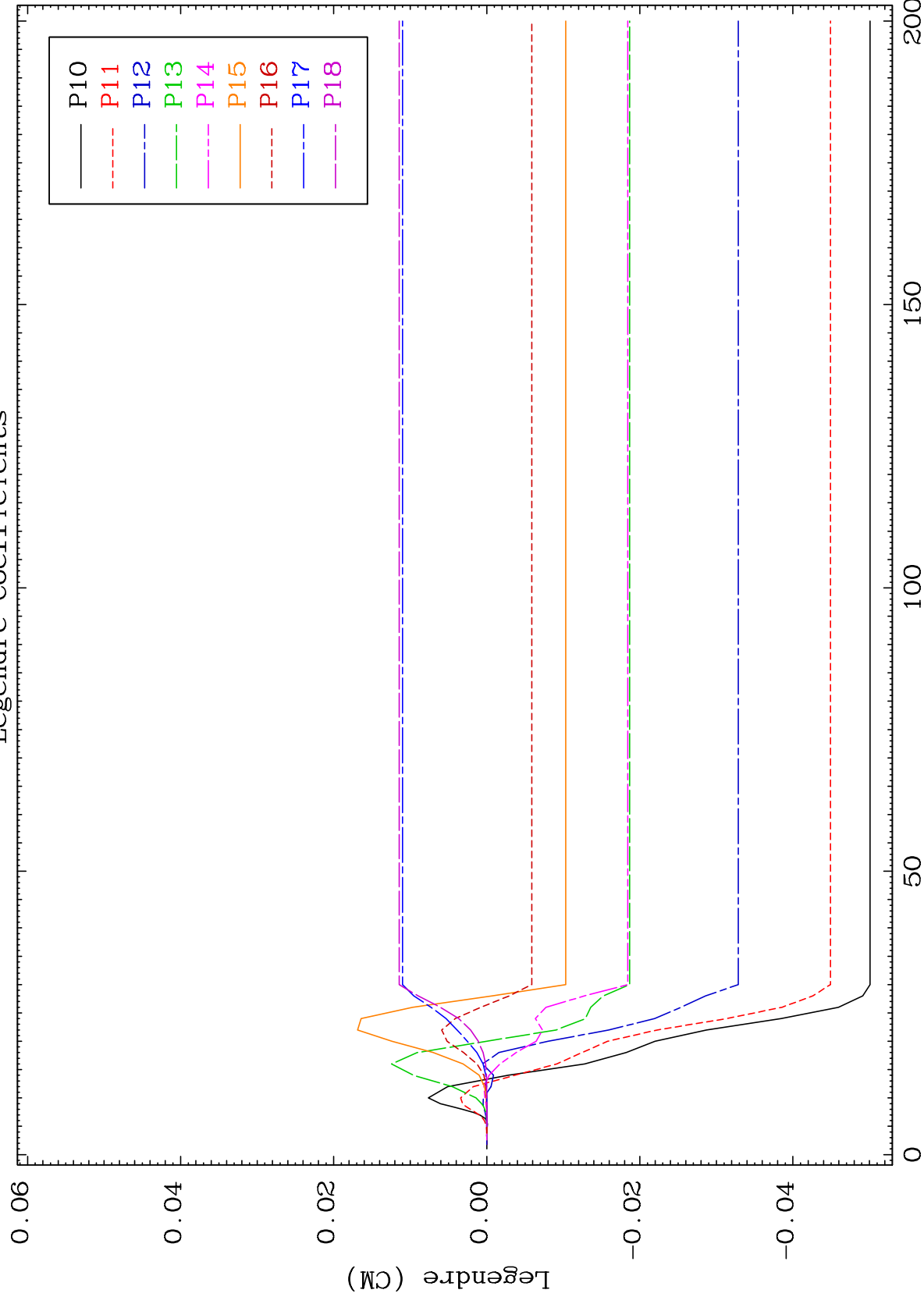




MAT 5304

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

53-I -120



26

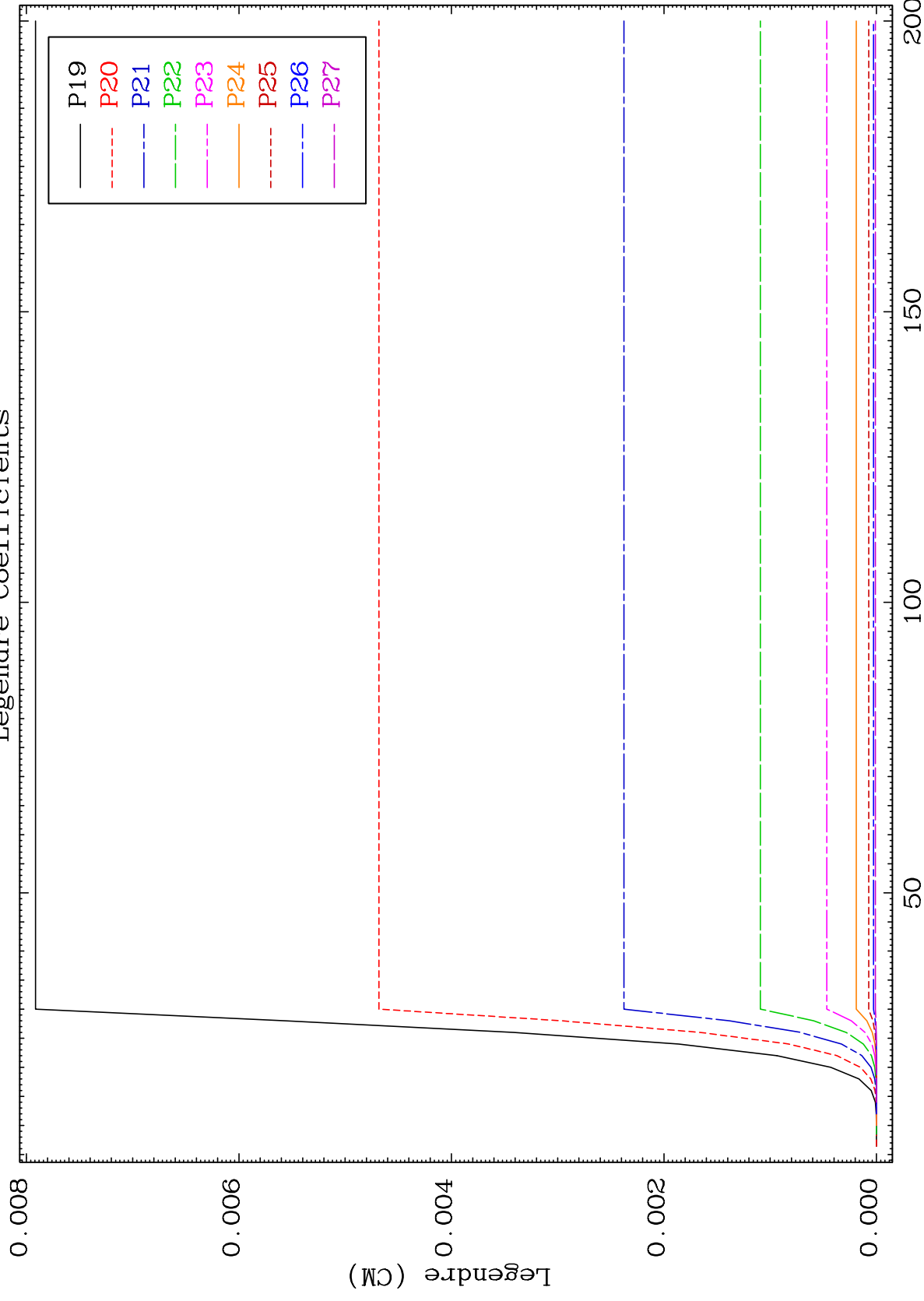
Incident Energy (MeV)

53-I -120

MAT 5304

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

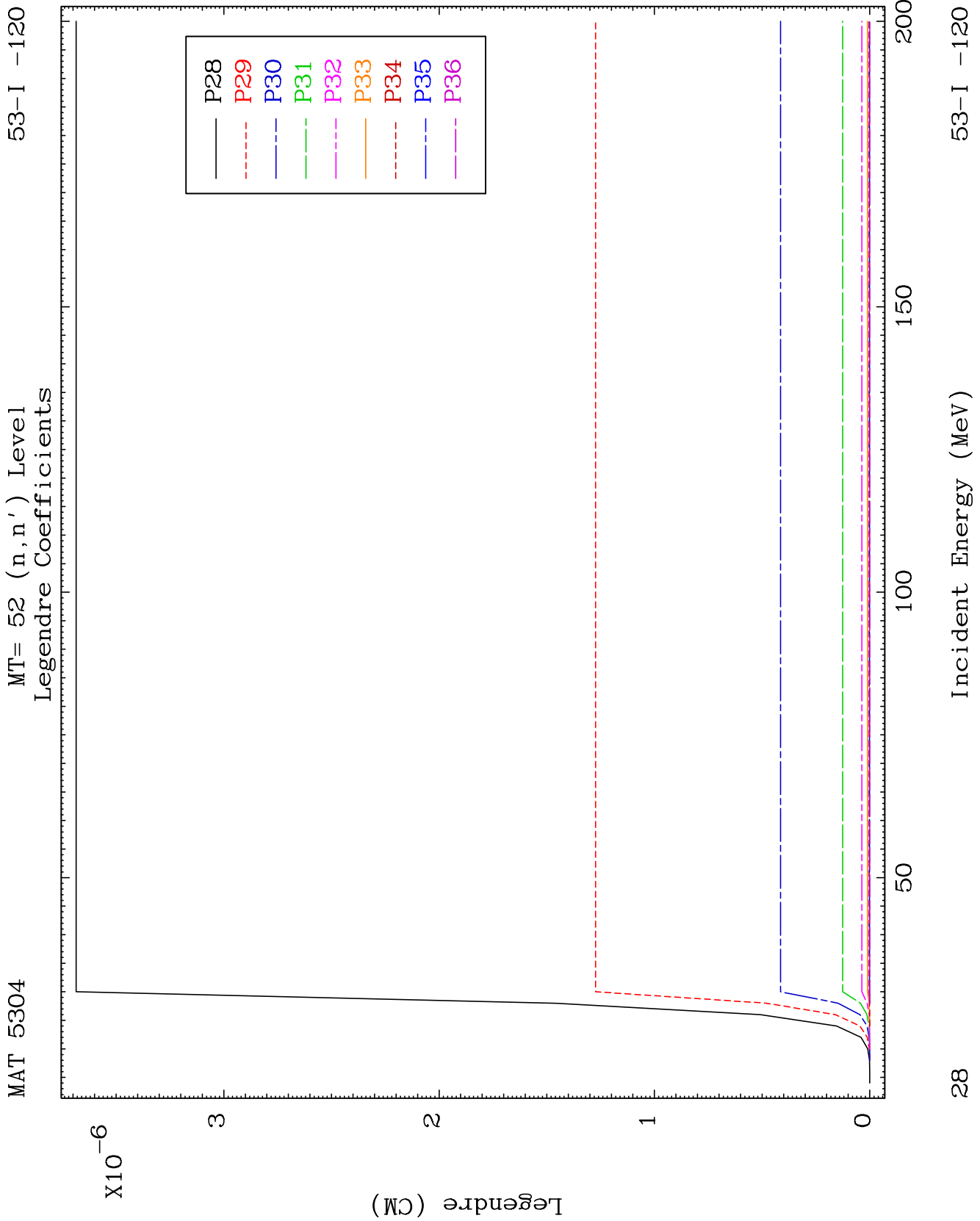
53-I -120



22

Incident Energy (MeV)

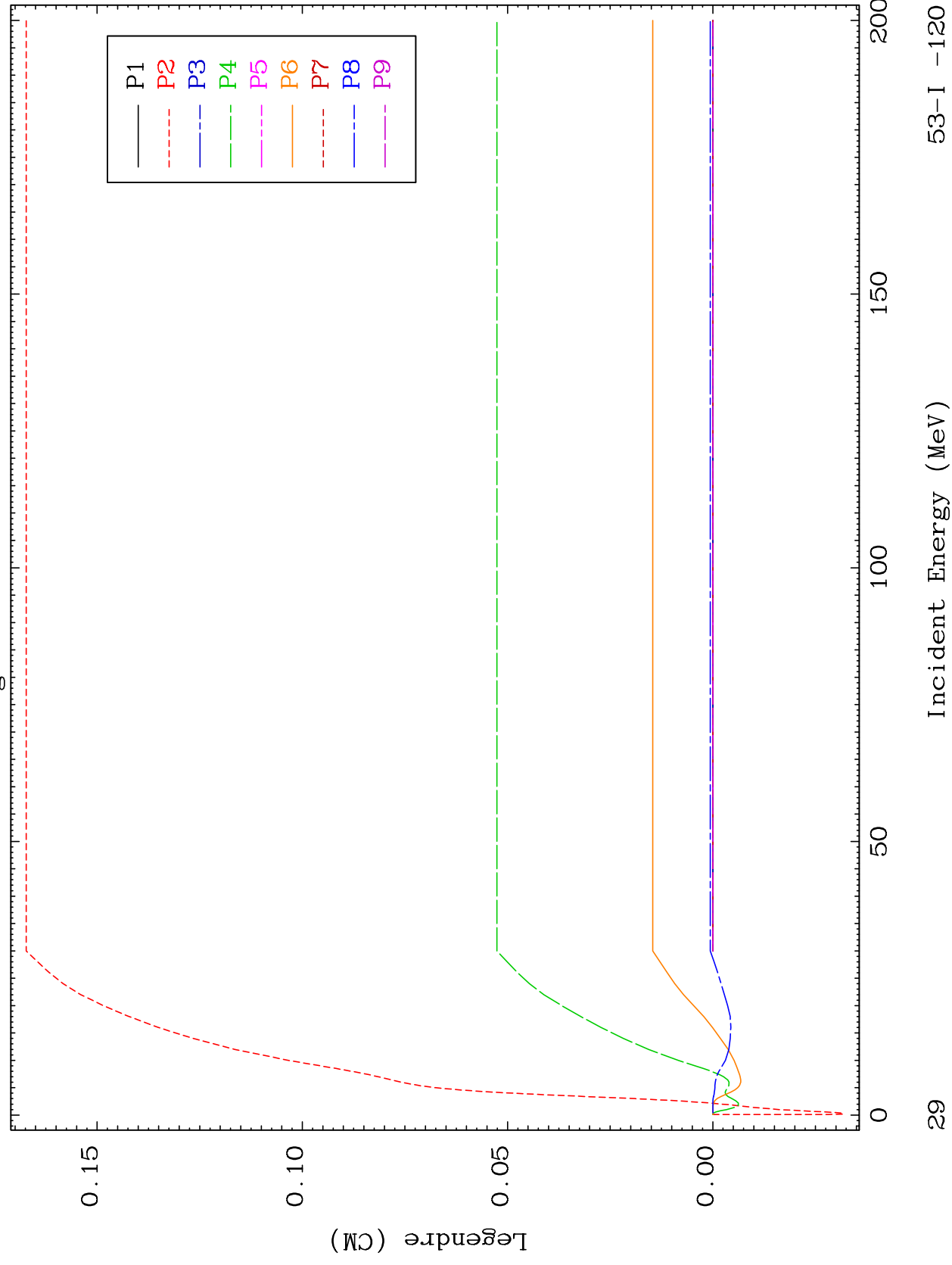
53-I -120

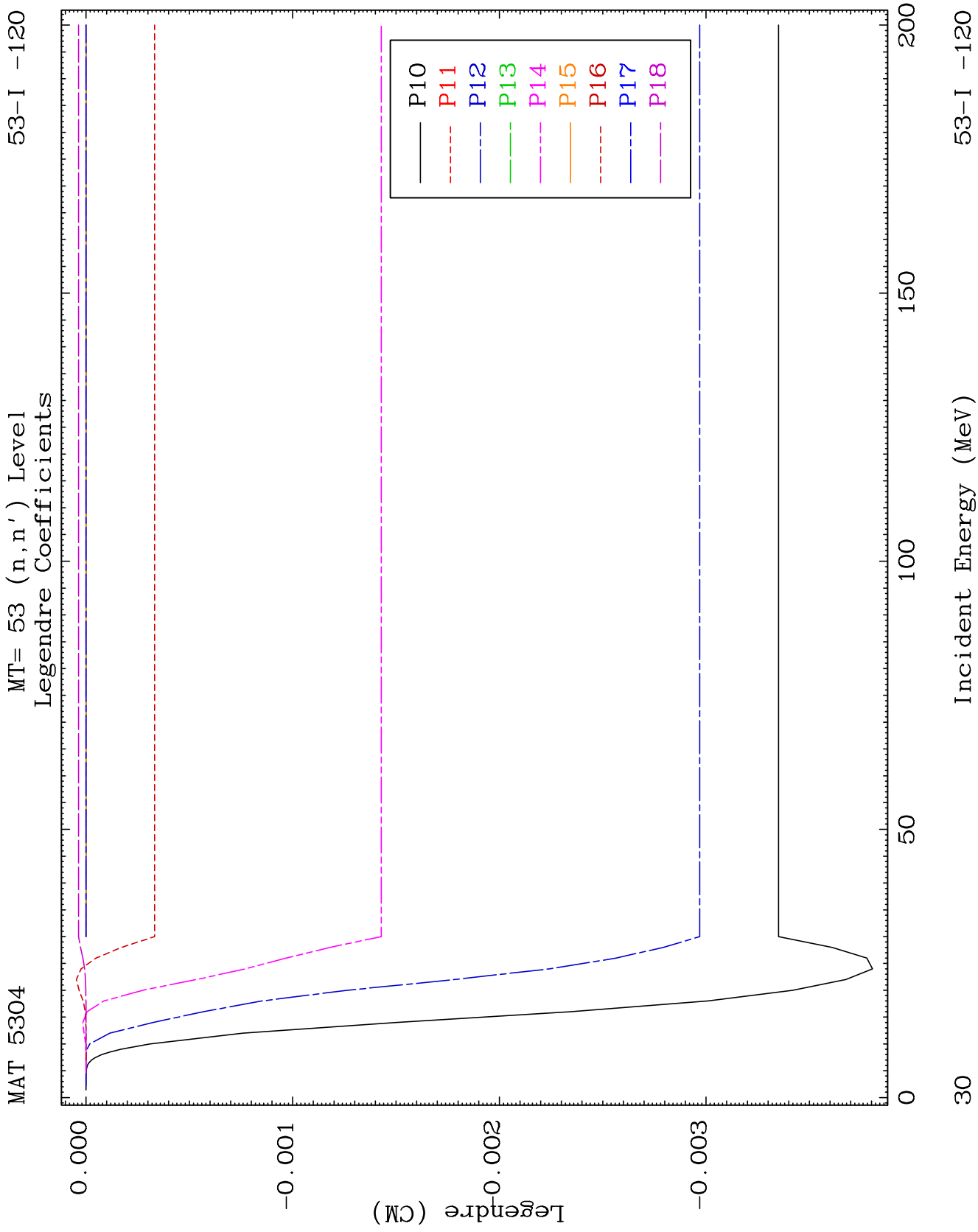


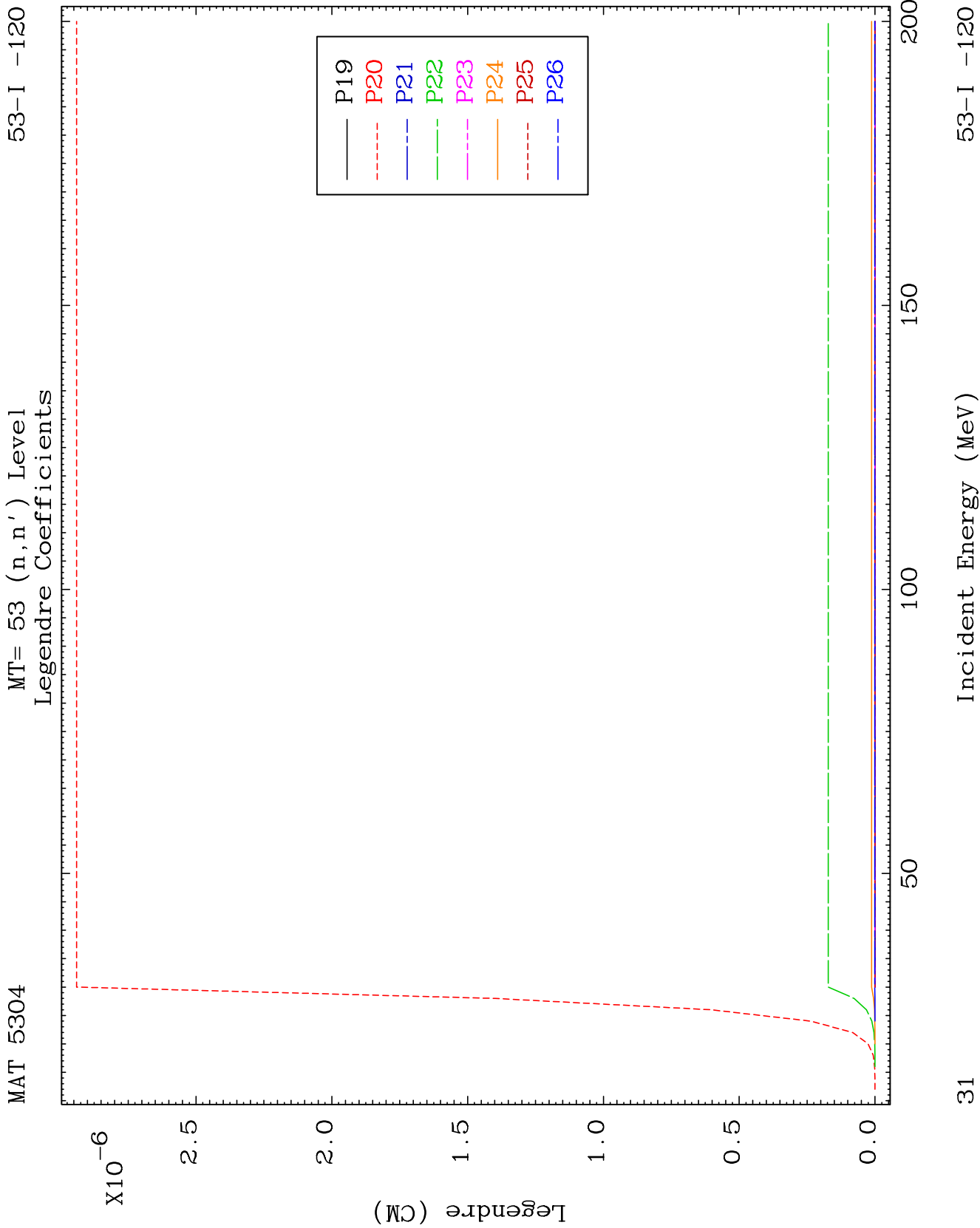
MAT 5304

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

53-I -120



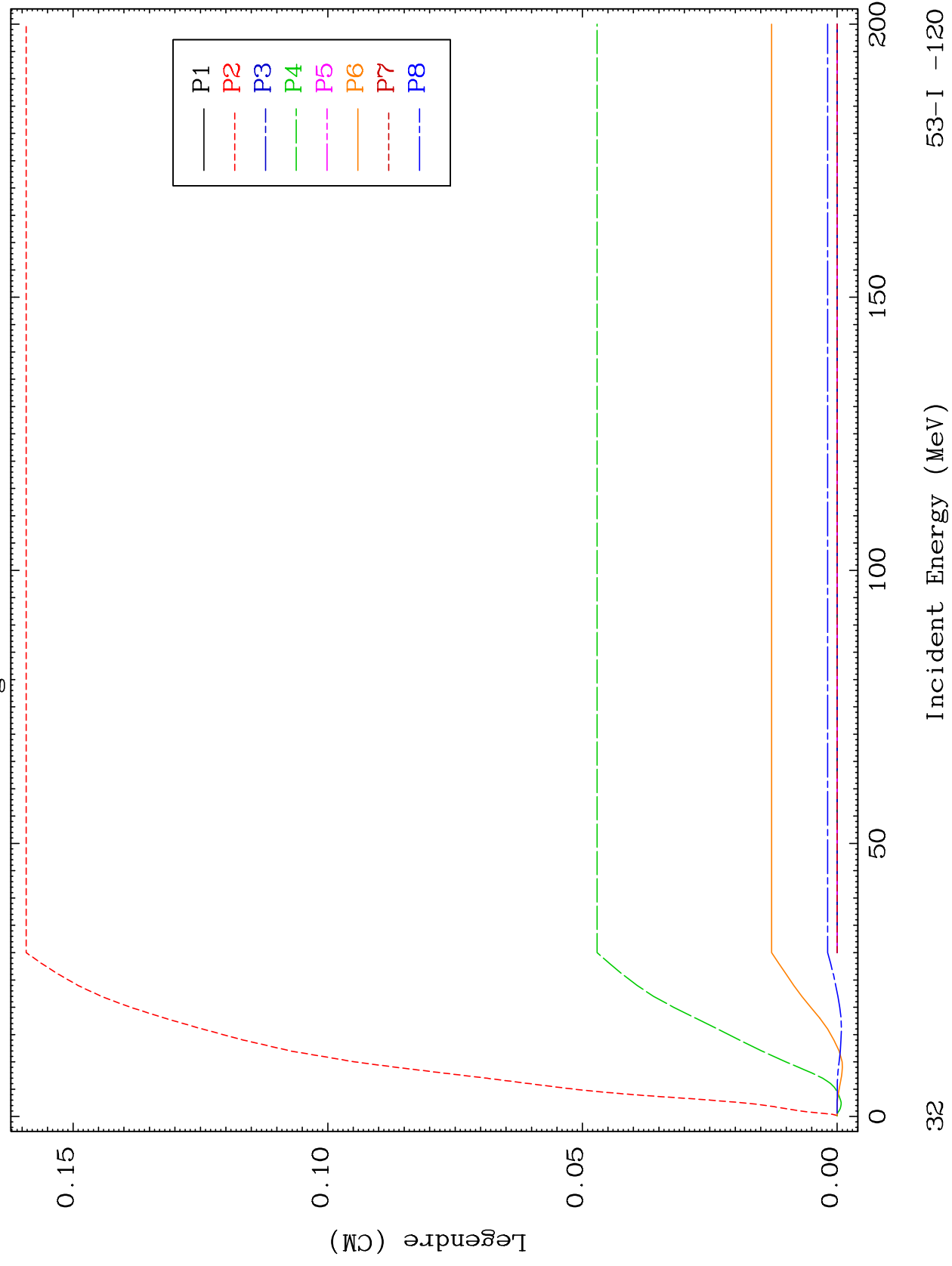


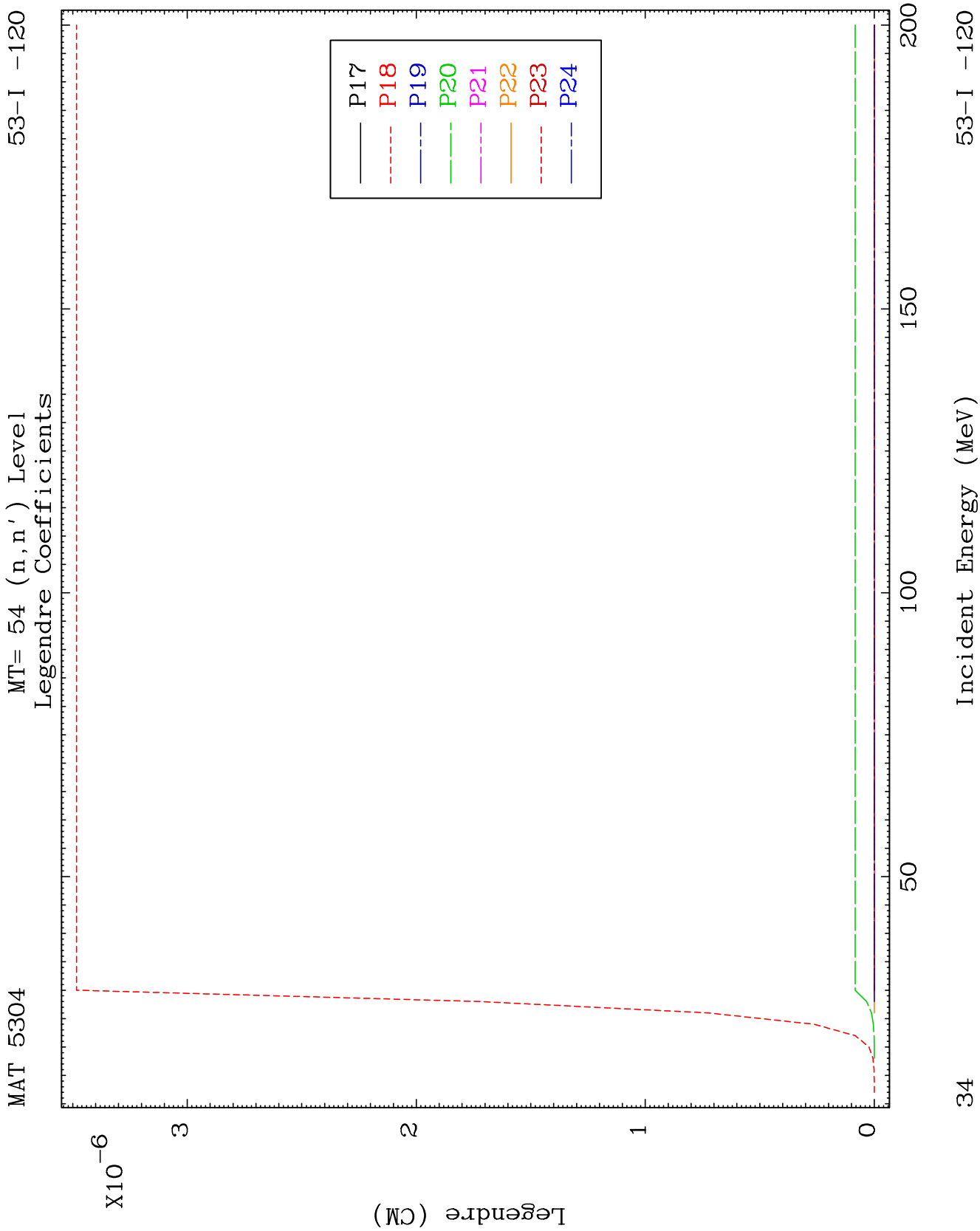


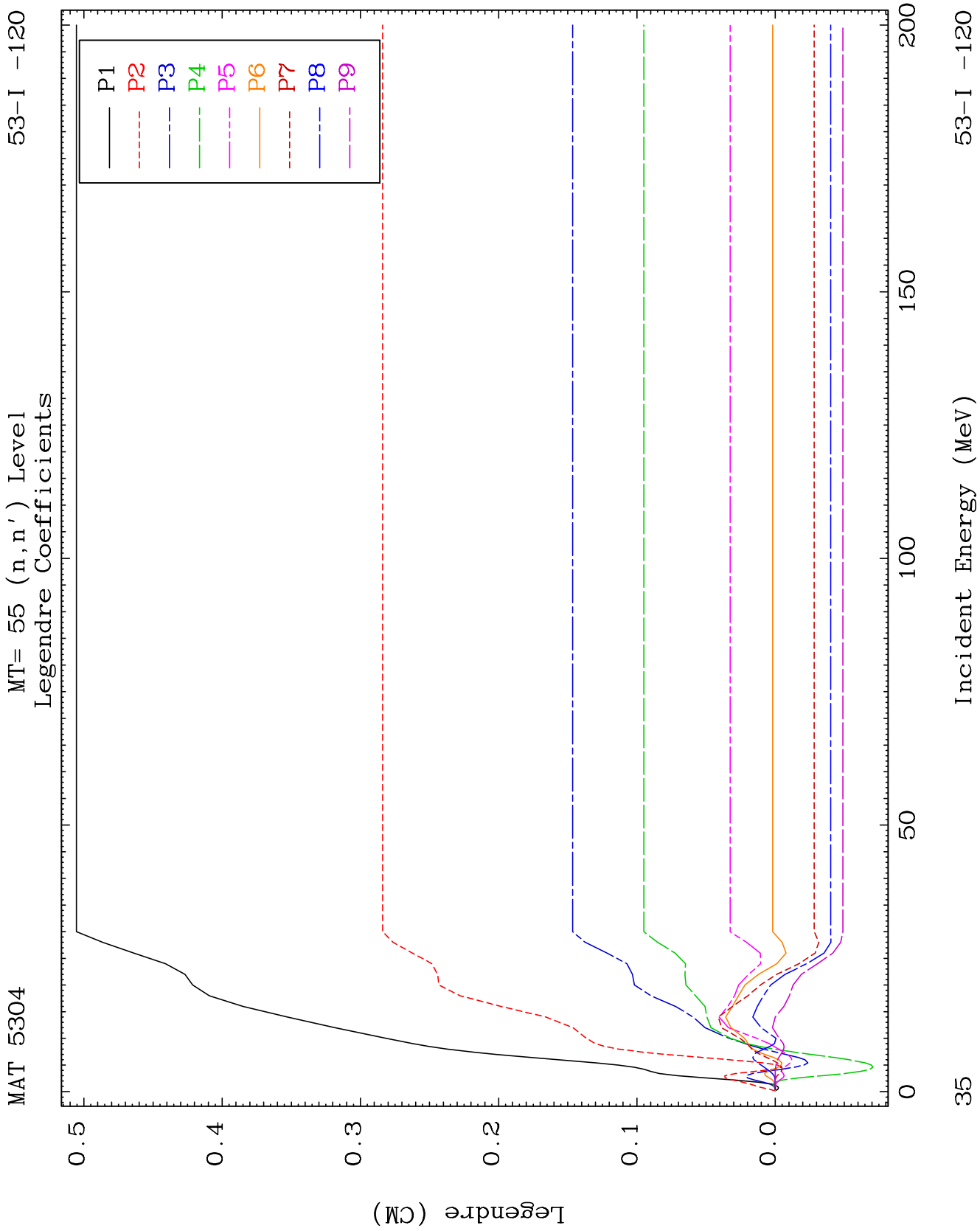
MAT 5304

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

53-I -120



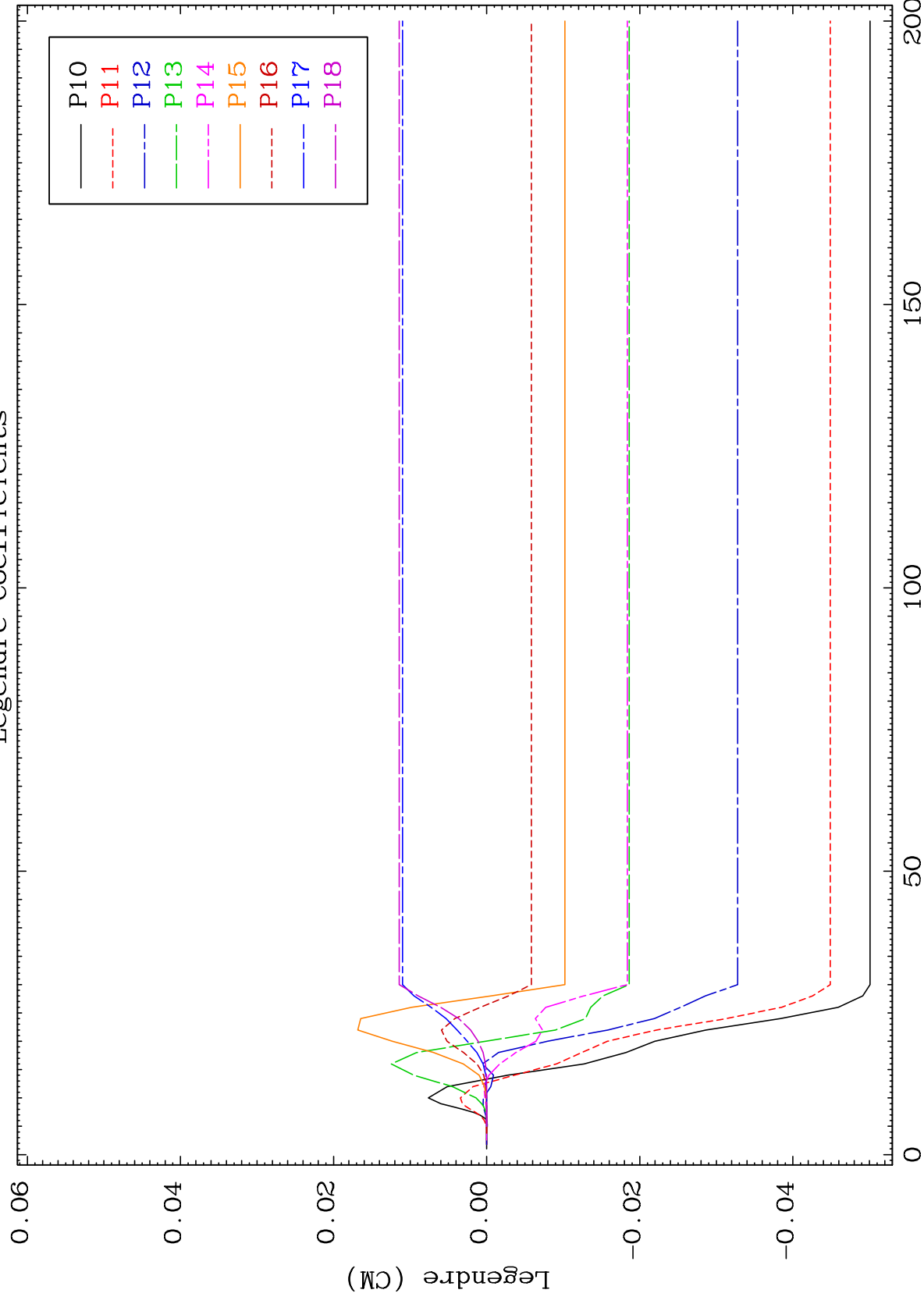




MAT 5304

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

53-I -120



36

Incident Energy (MeV)

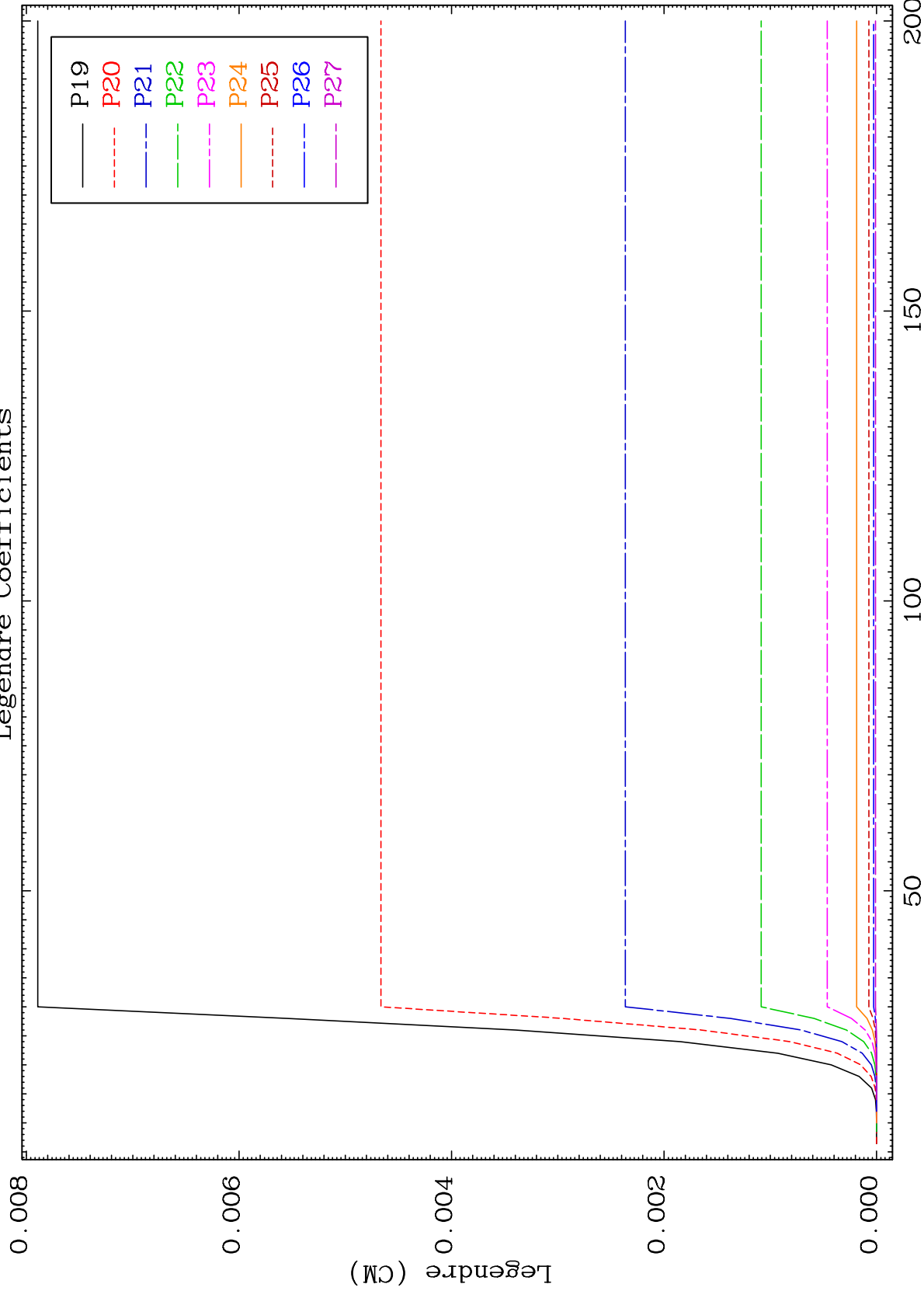
53-I -120

MAT 5304

MT= 55 (n, n') Level

53-I -120

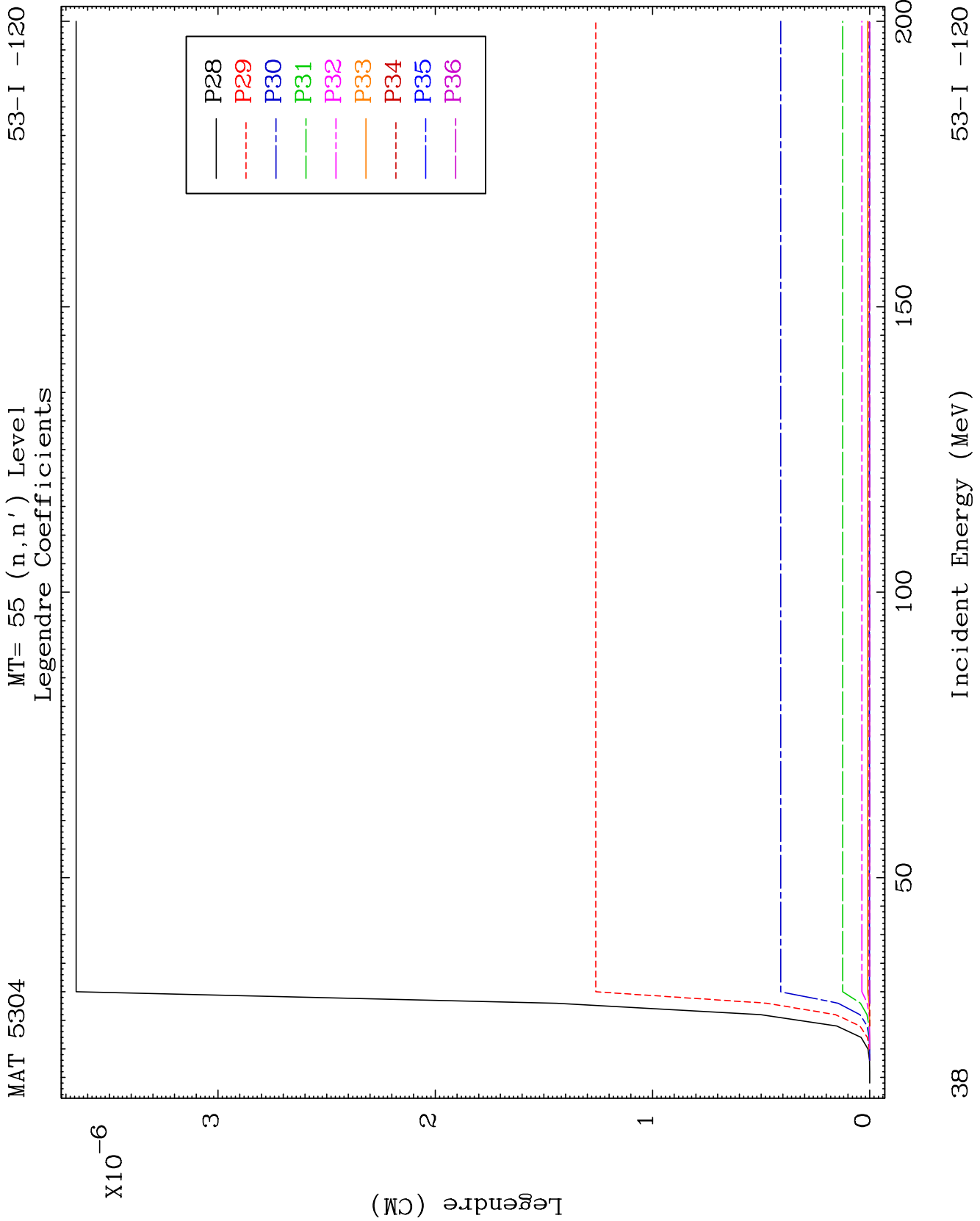
Legendre Coefficients

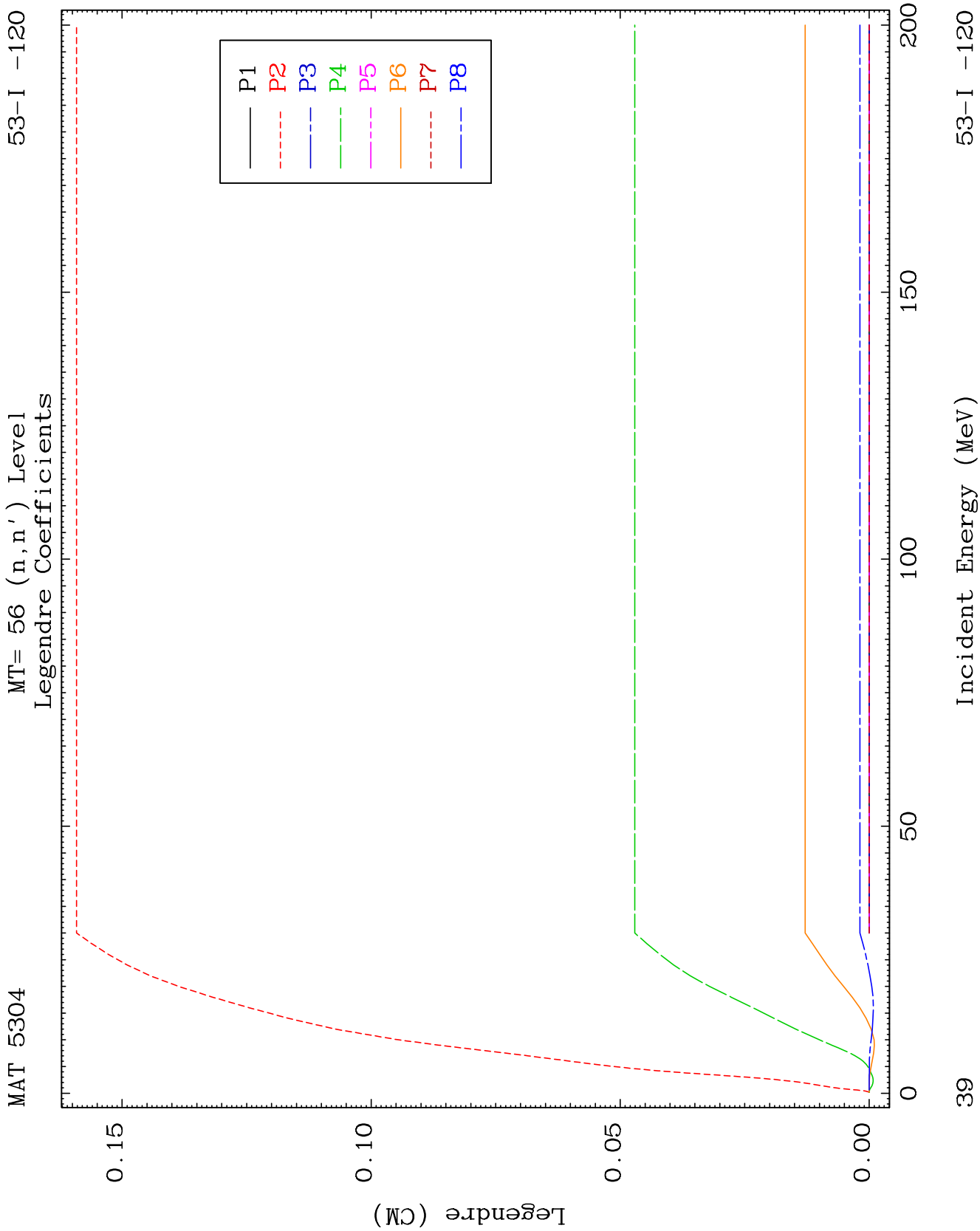


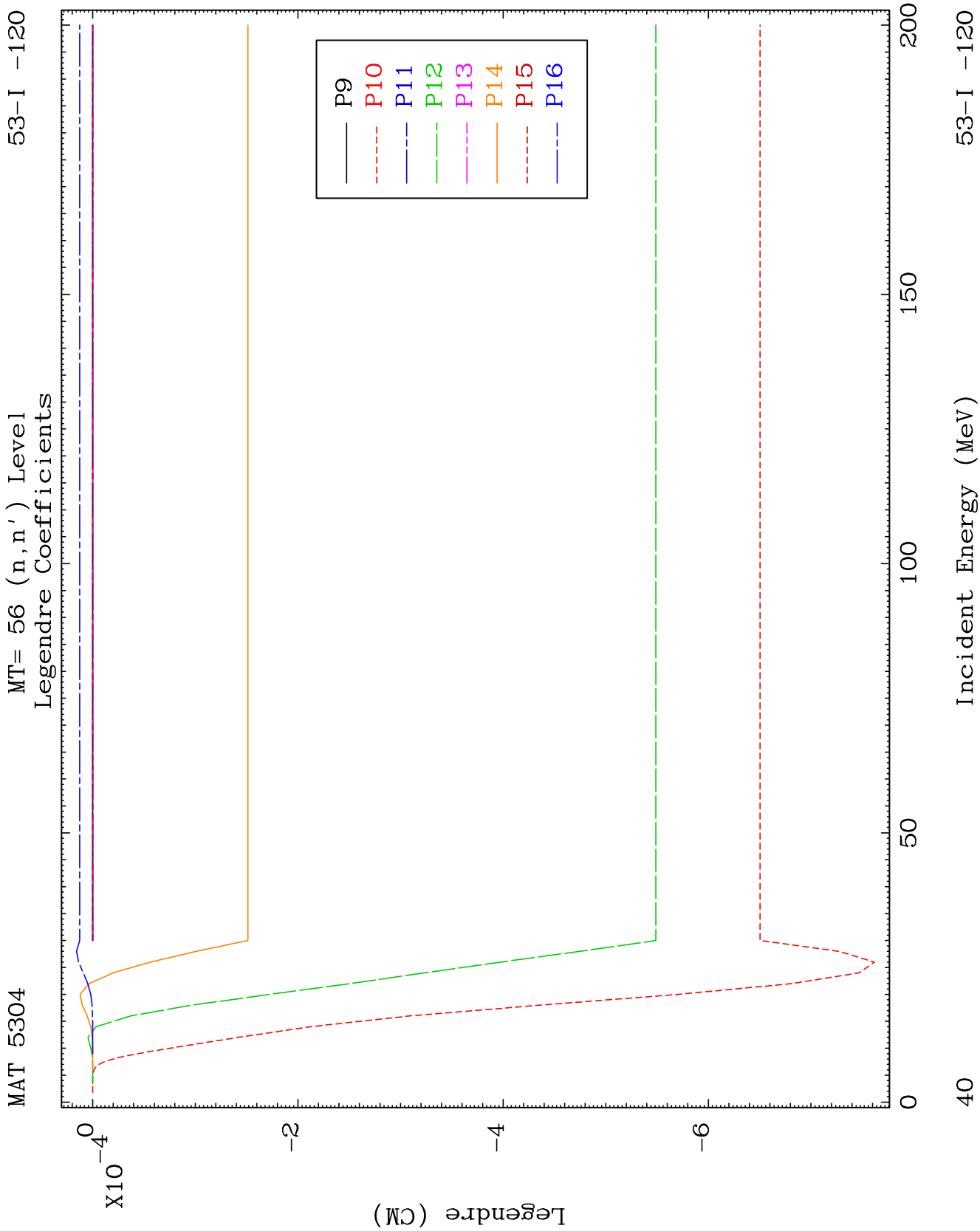
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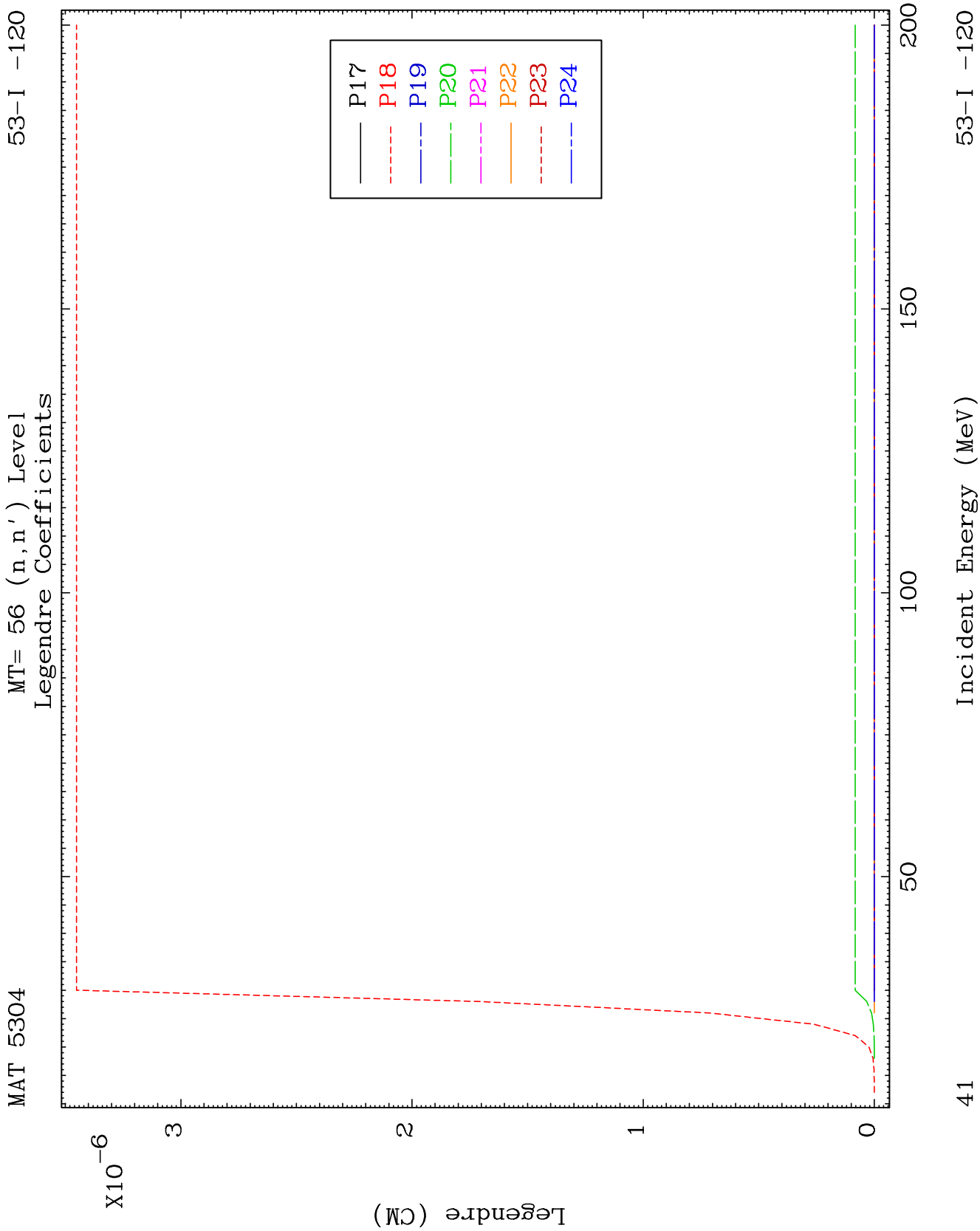
Incident Energy (MeV)

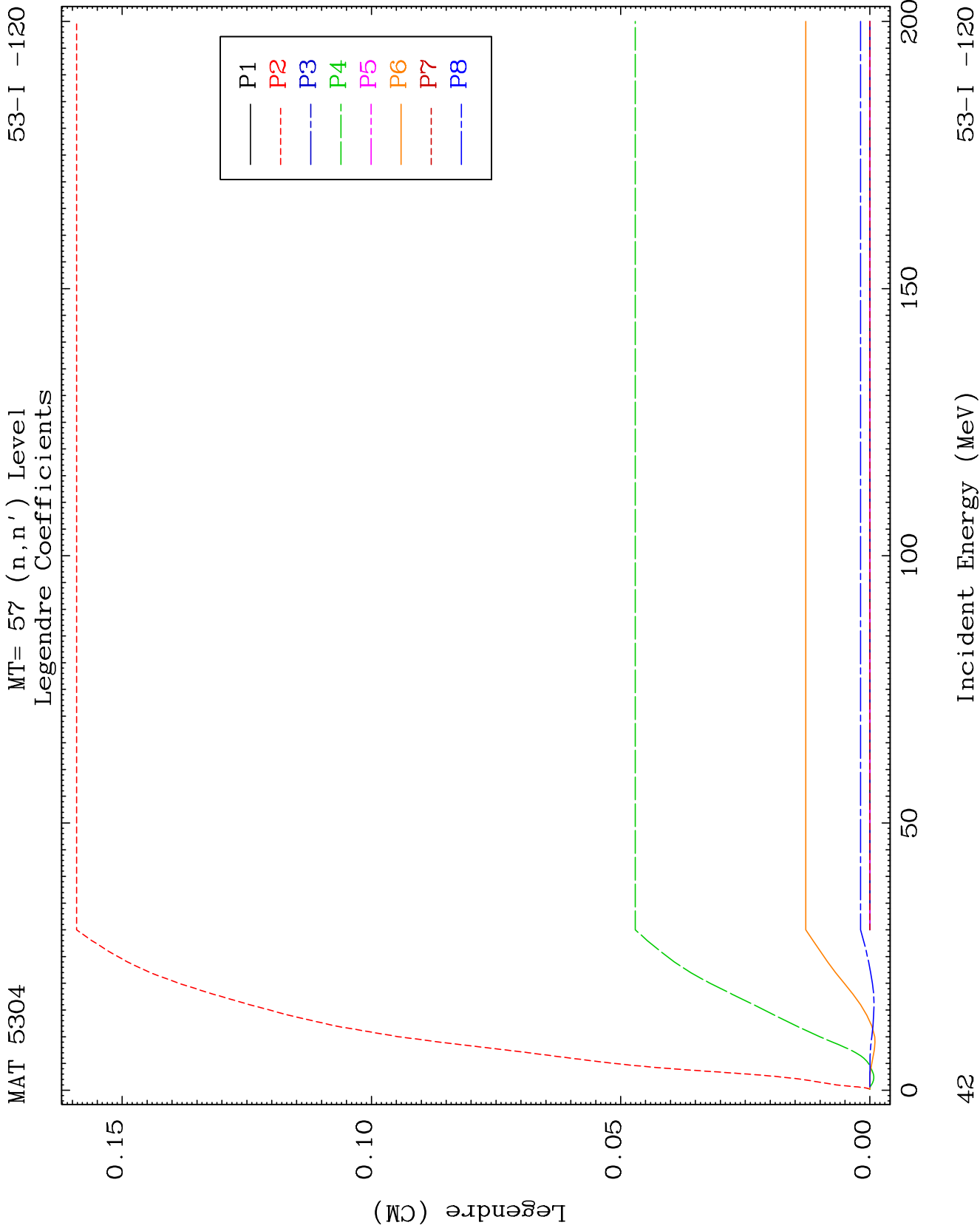
53-I -120

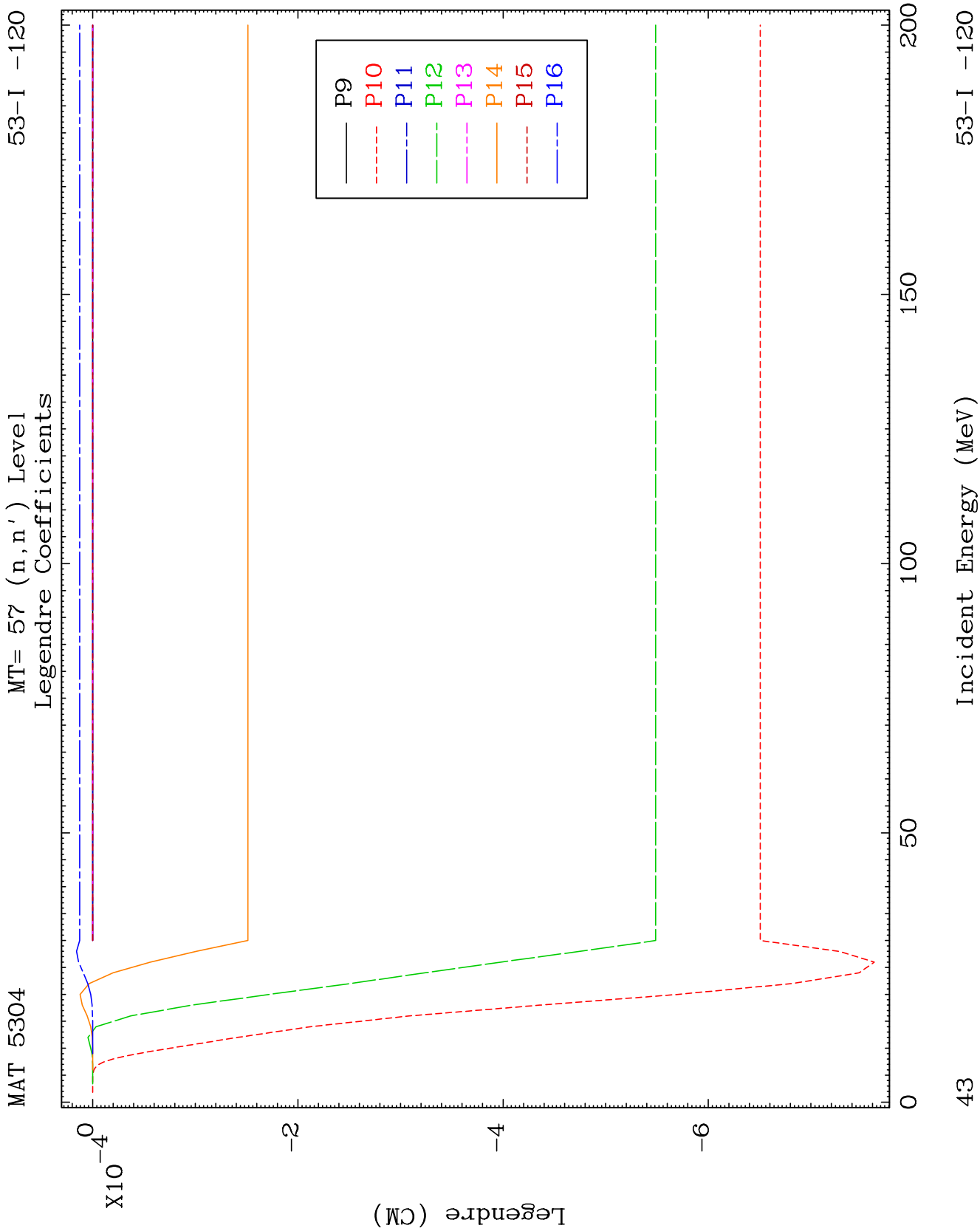








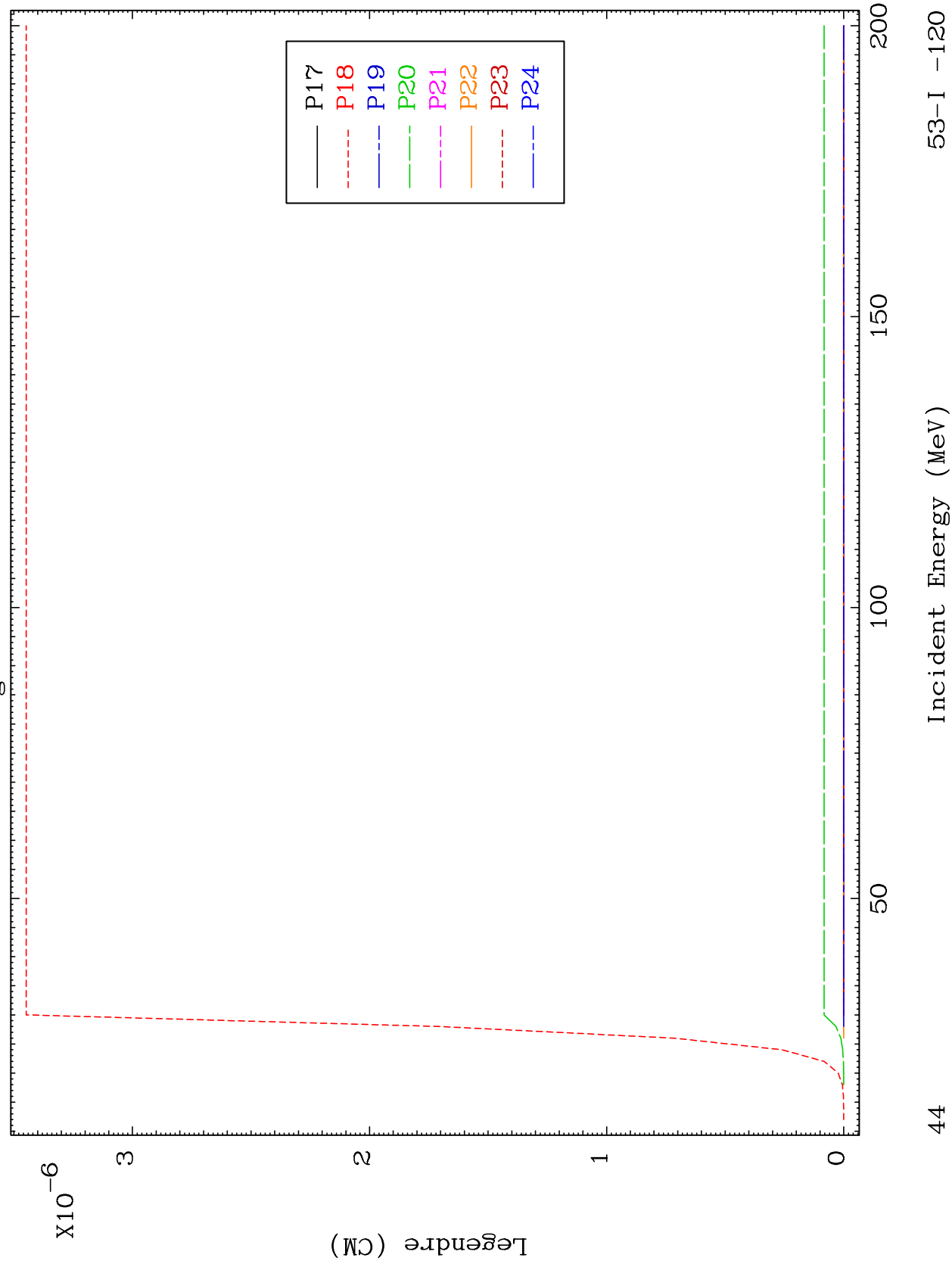


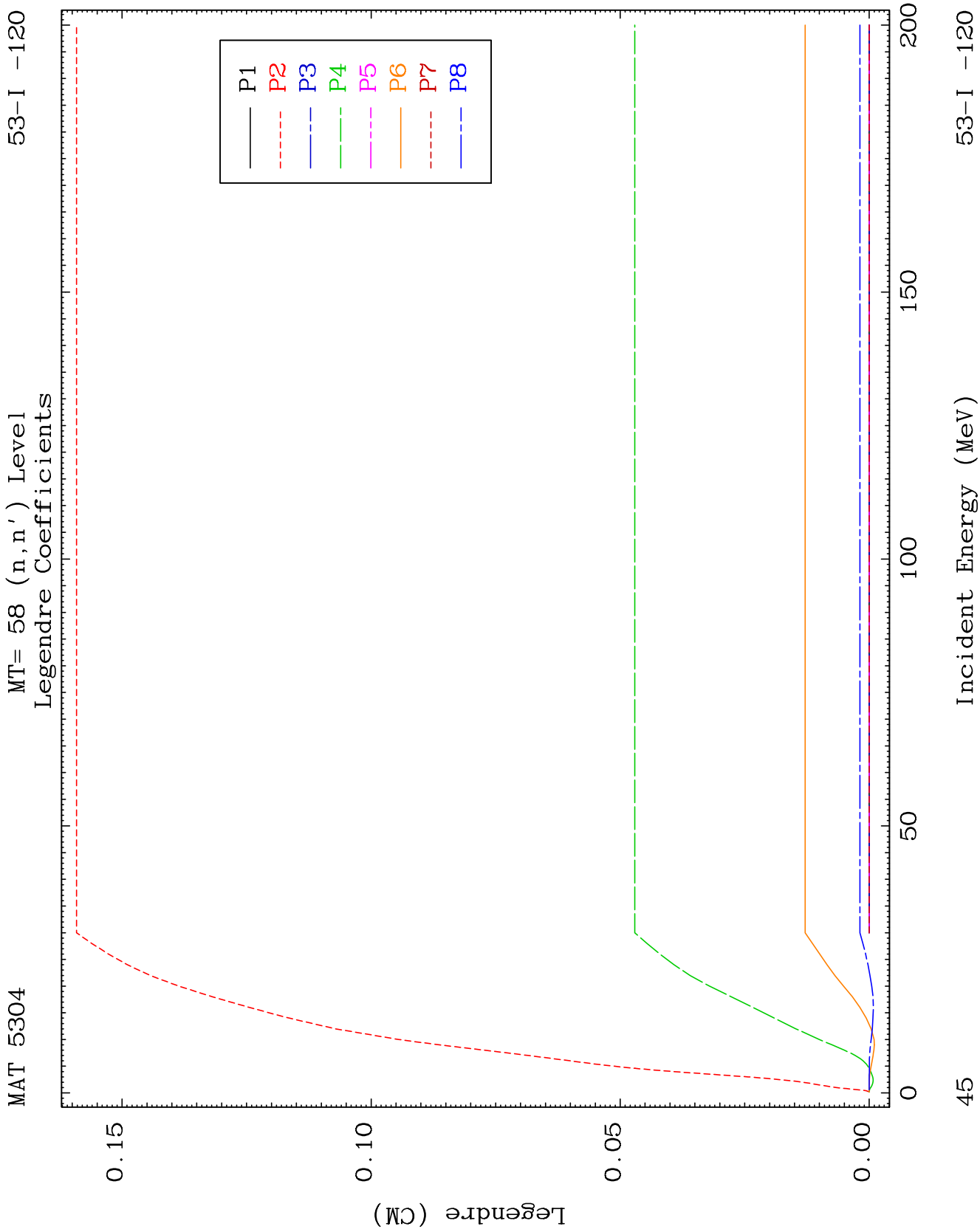


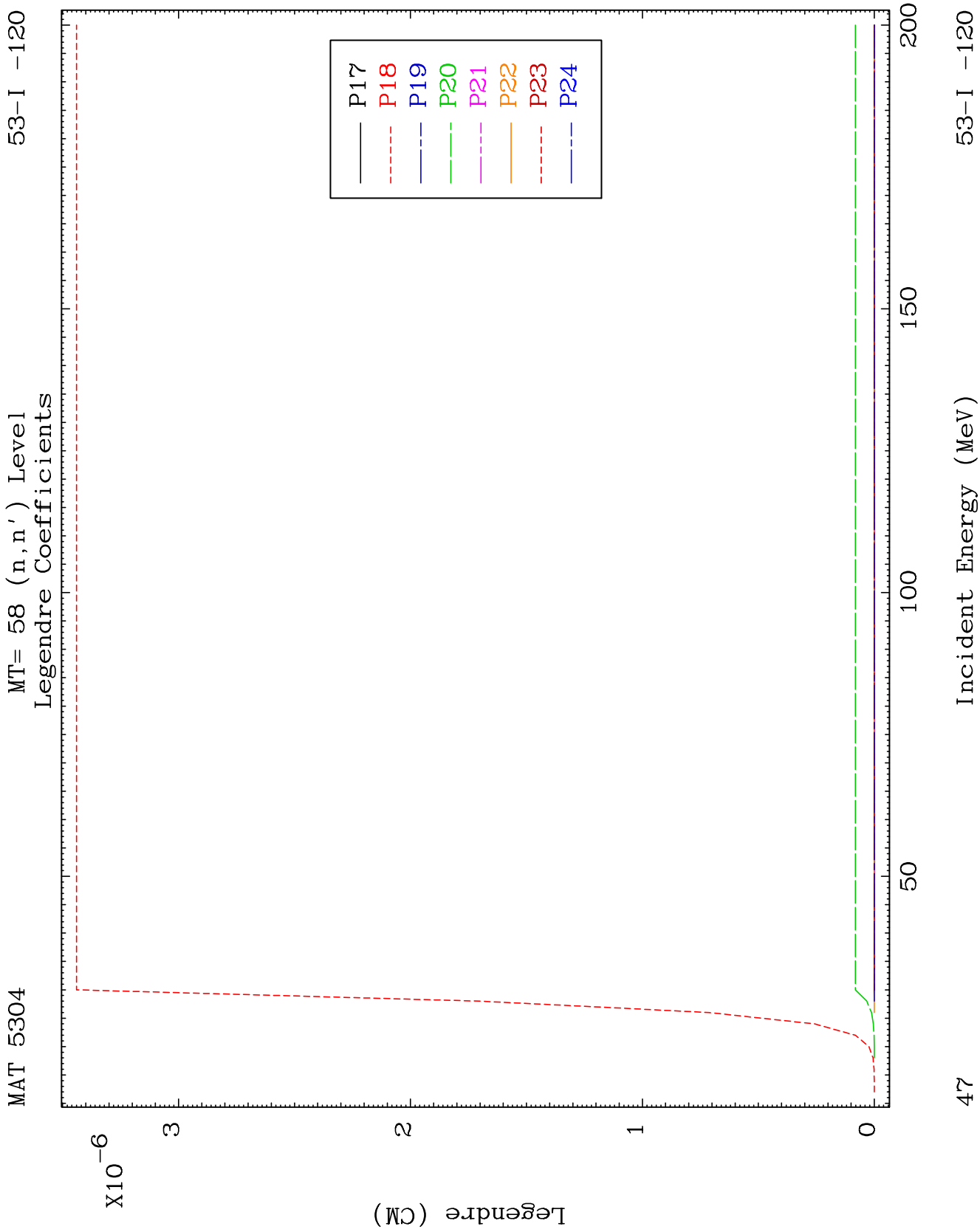
MAT 5304

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

53-I -120



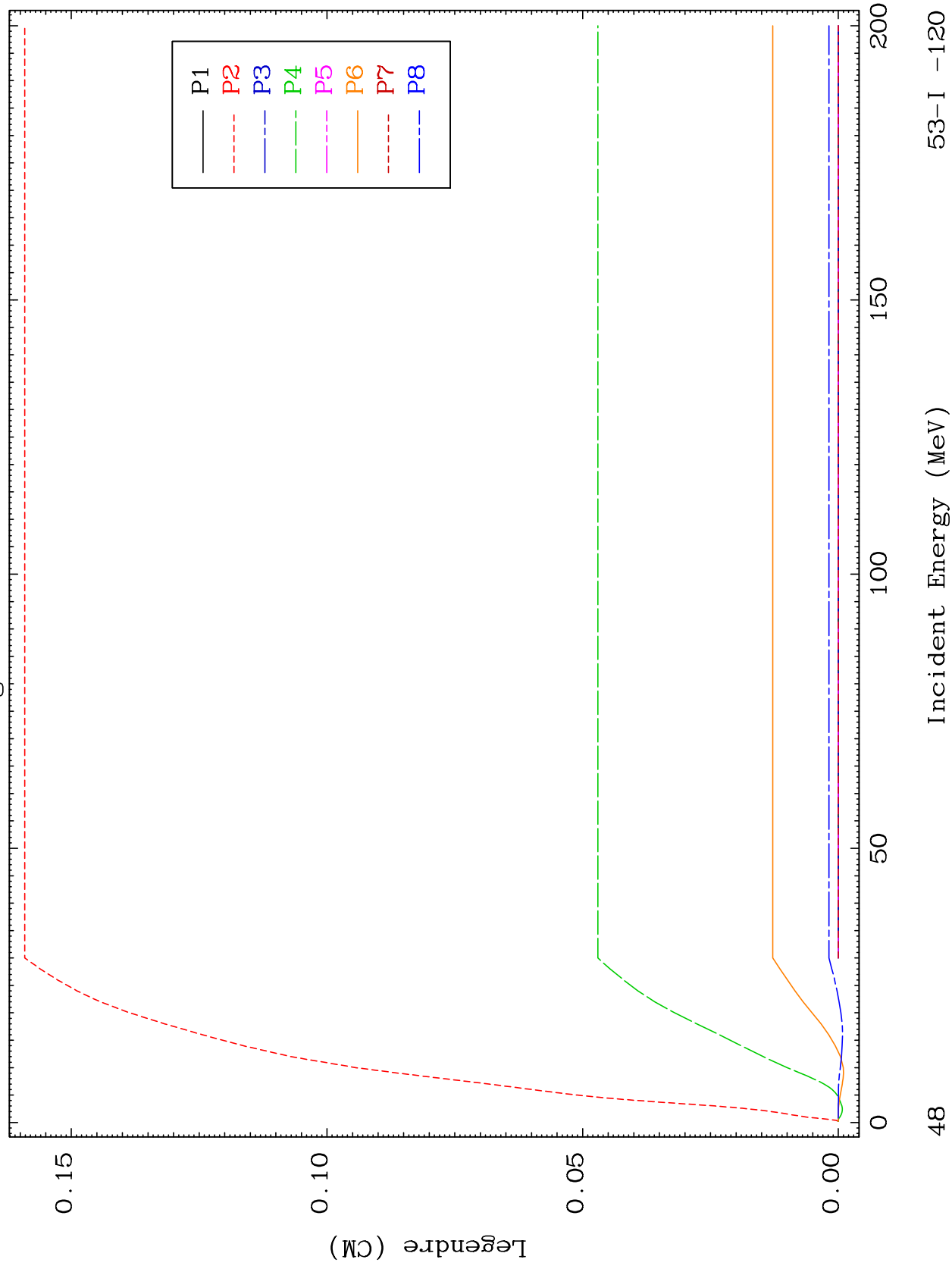


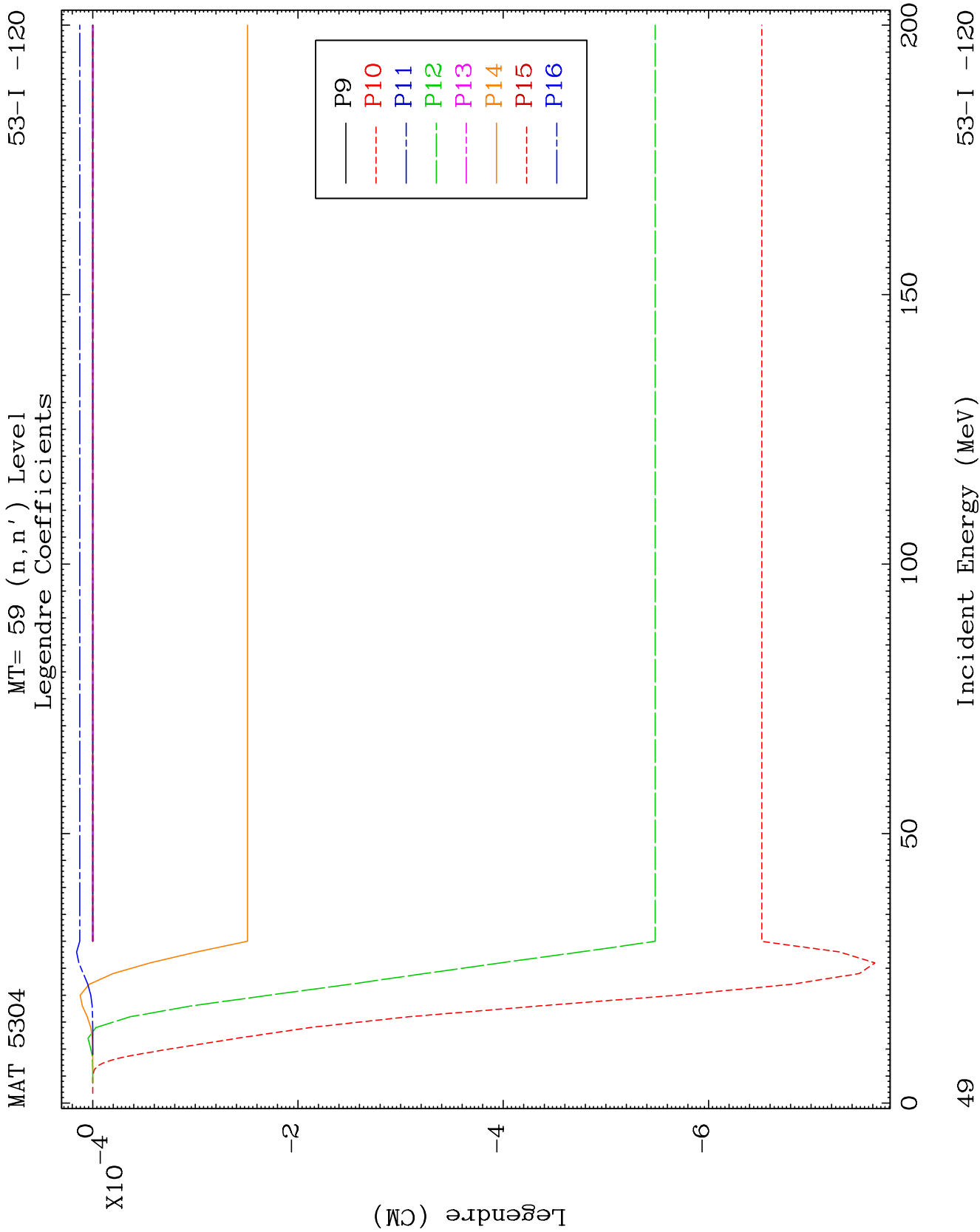


MAT 5304

MT= 59 (n, n') Level
Legendre Coefficients

53-I -120

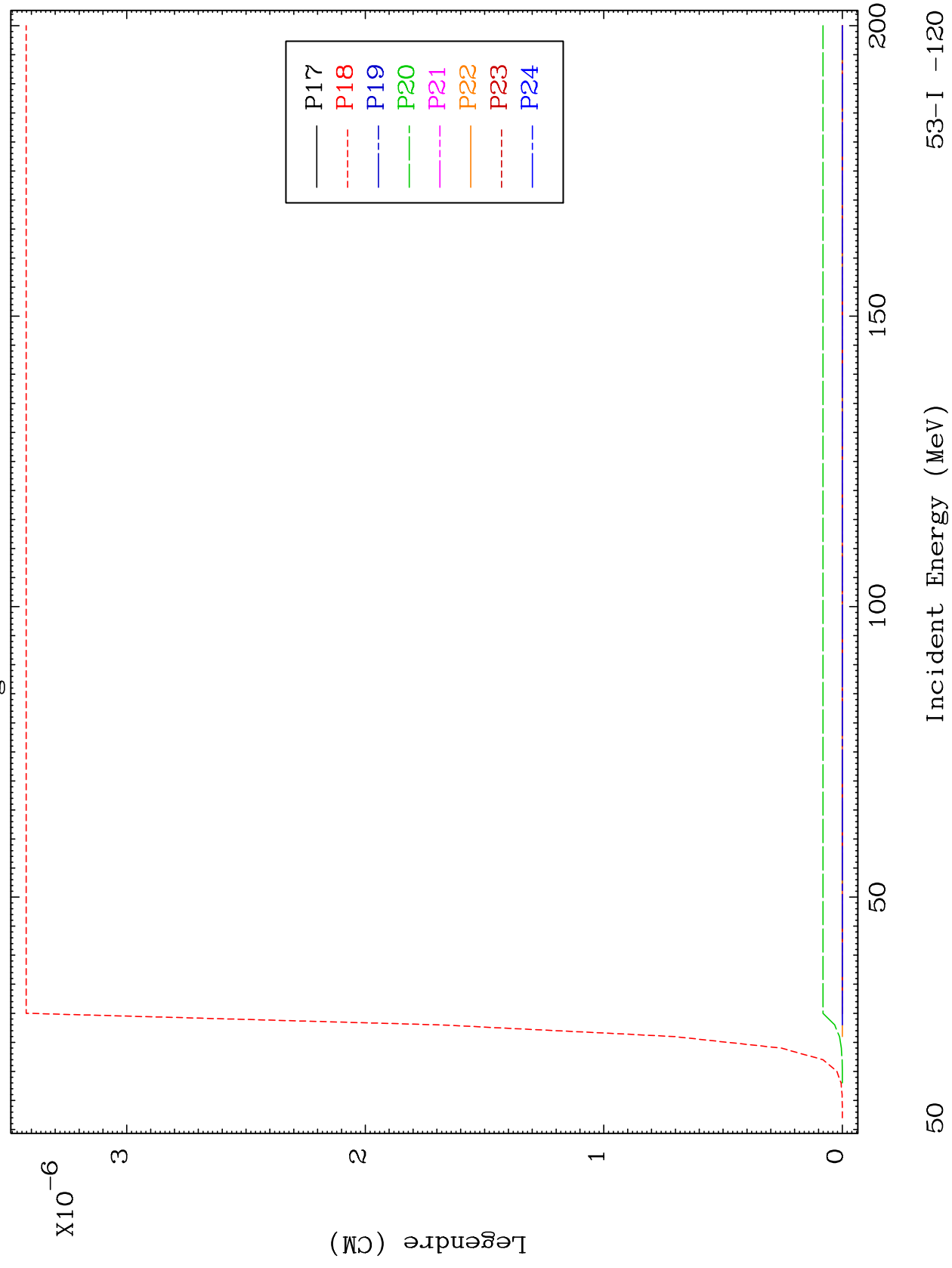


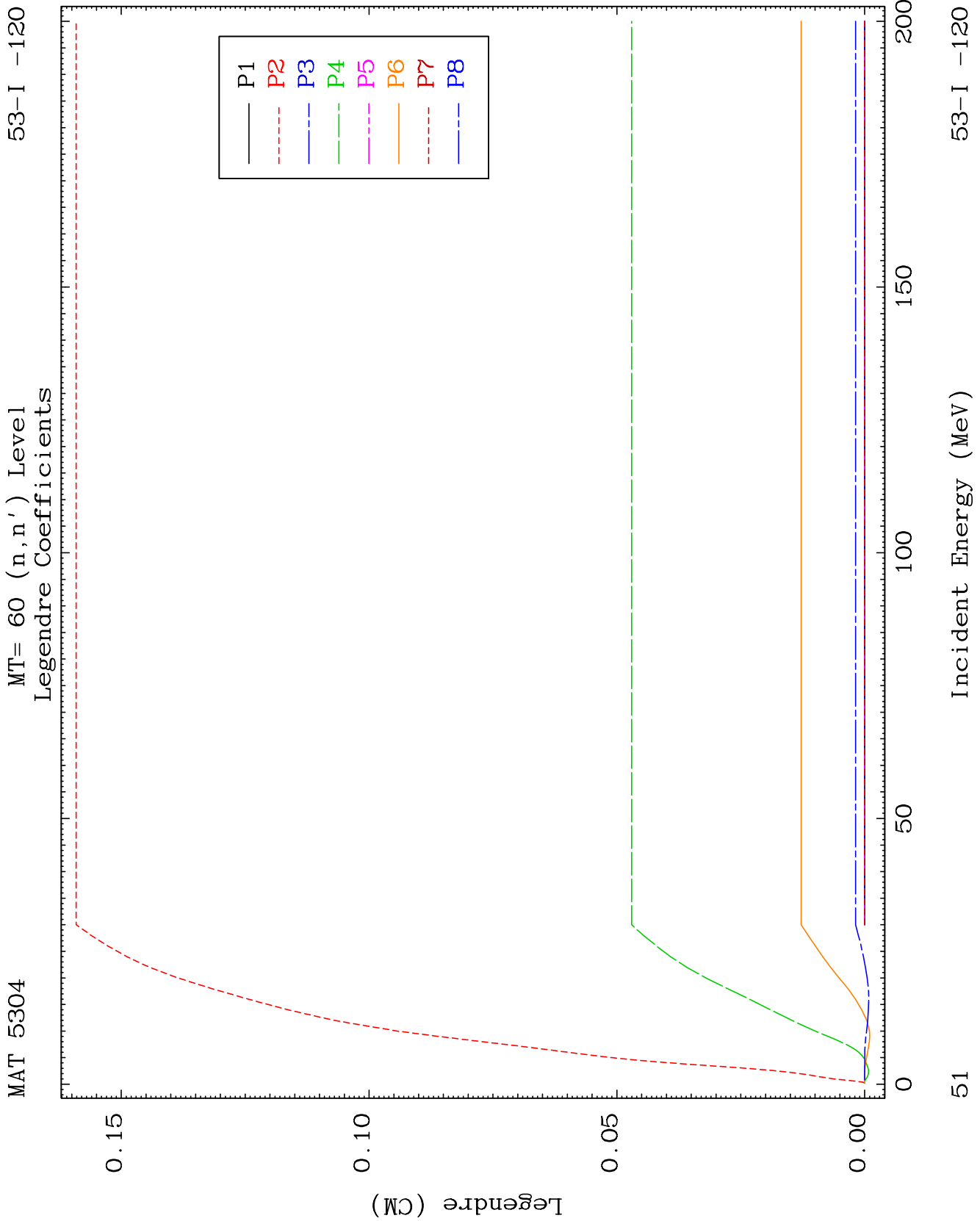


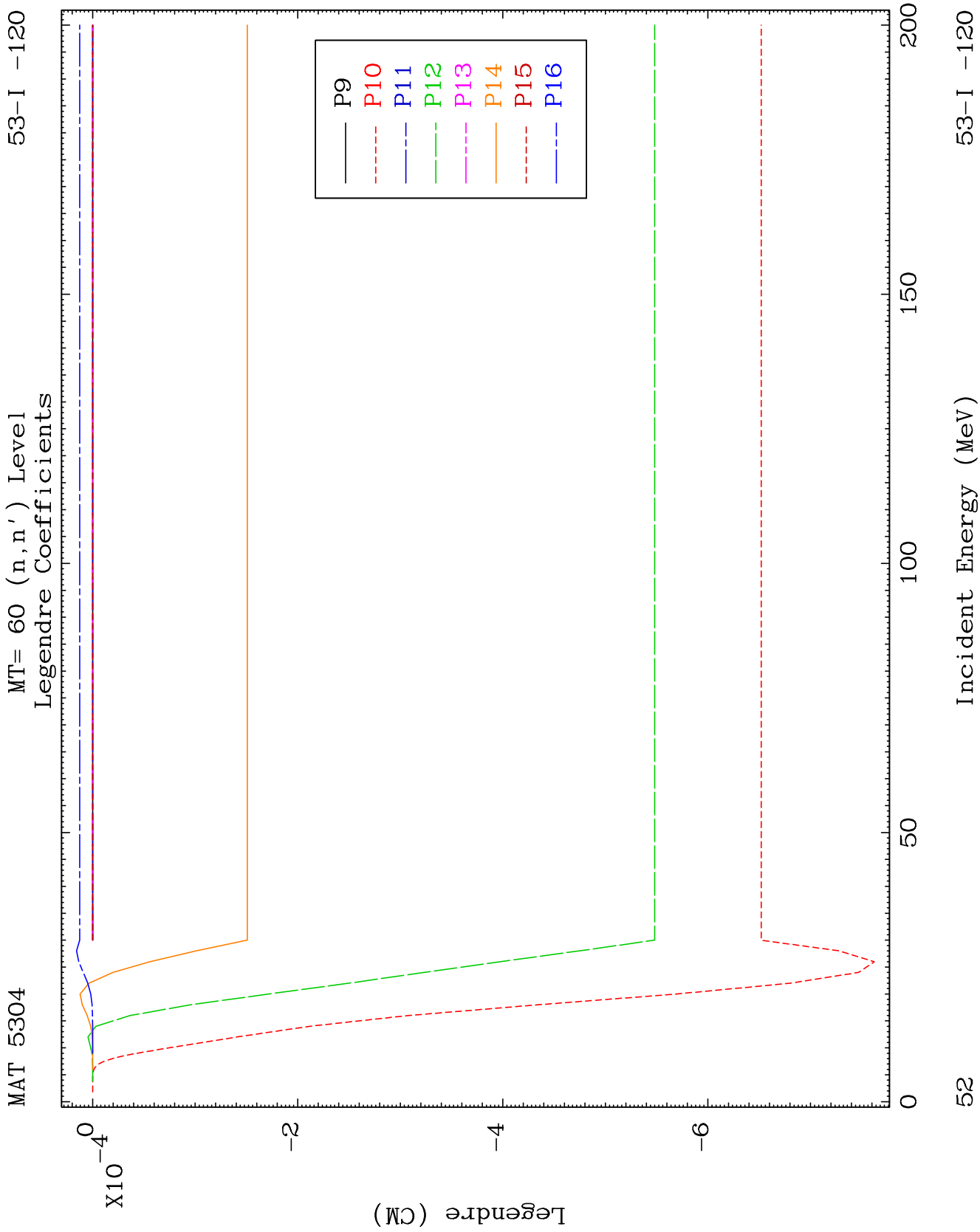
MAT 5304

MT= 59 (n, n') Level
Legendre Coefficients

53-I -120



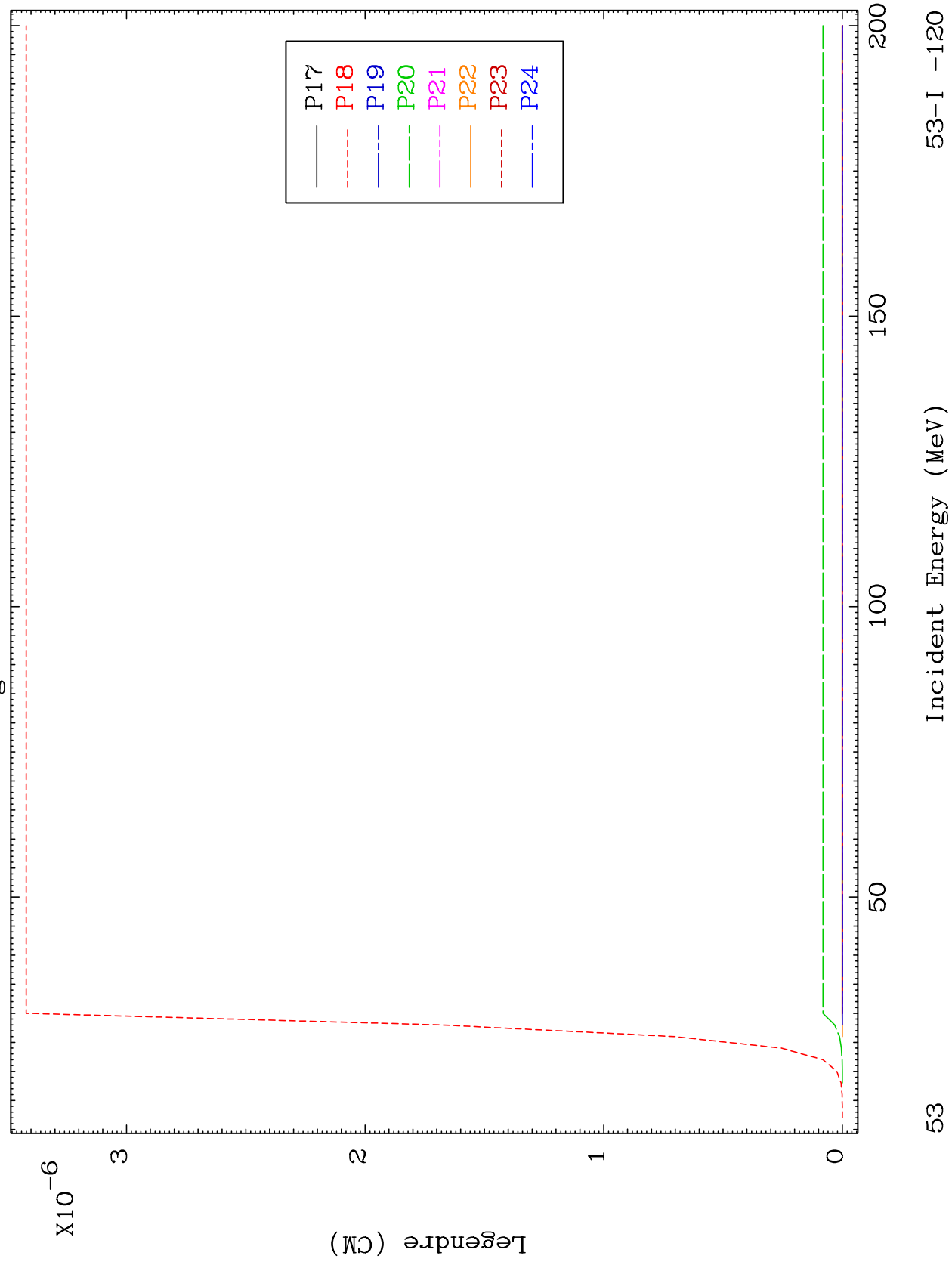


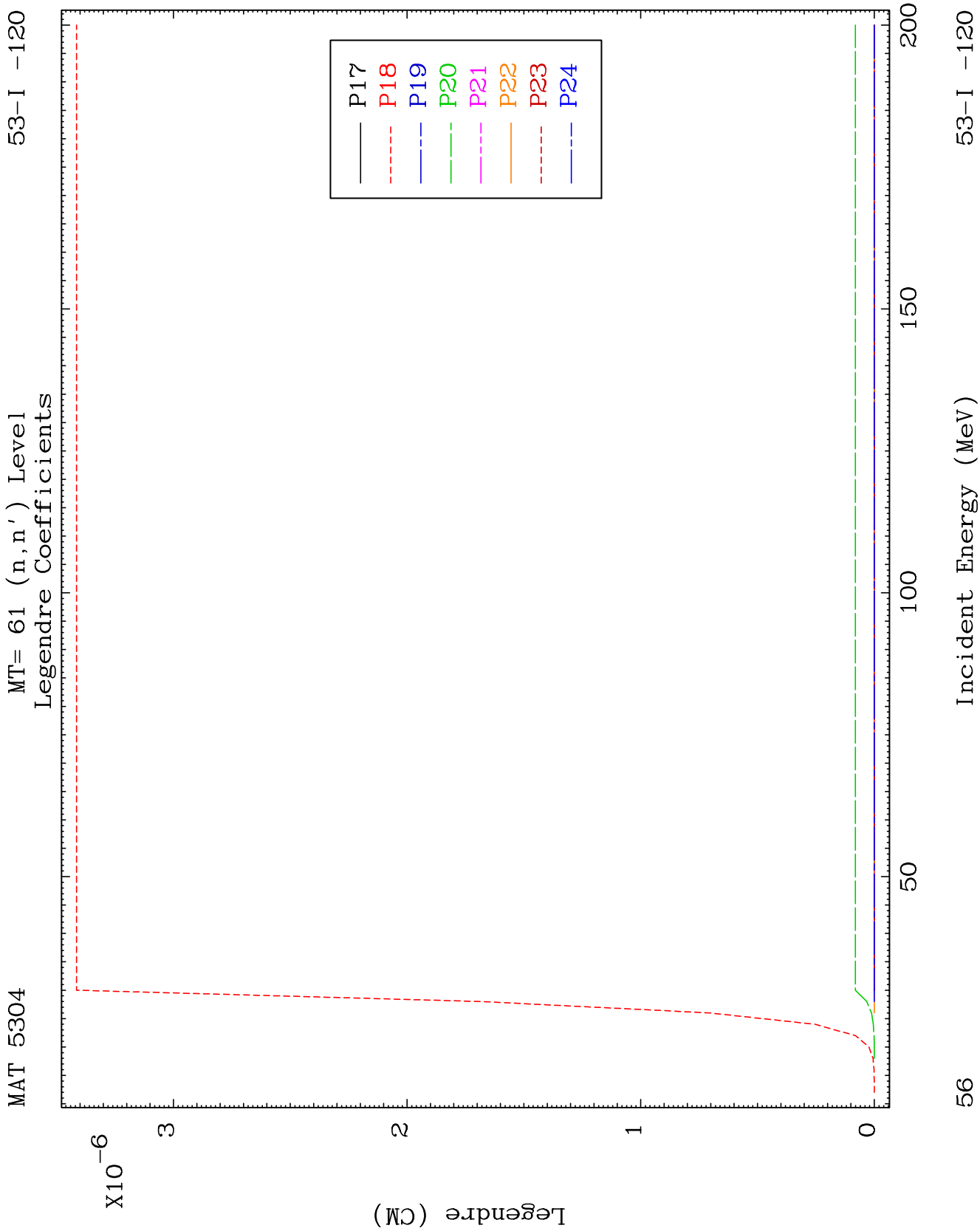


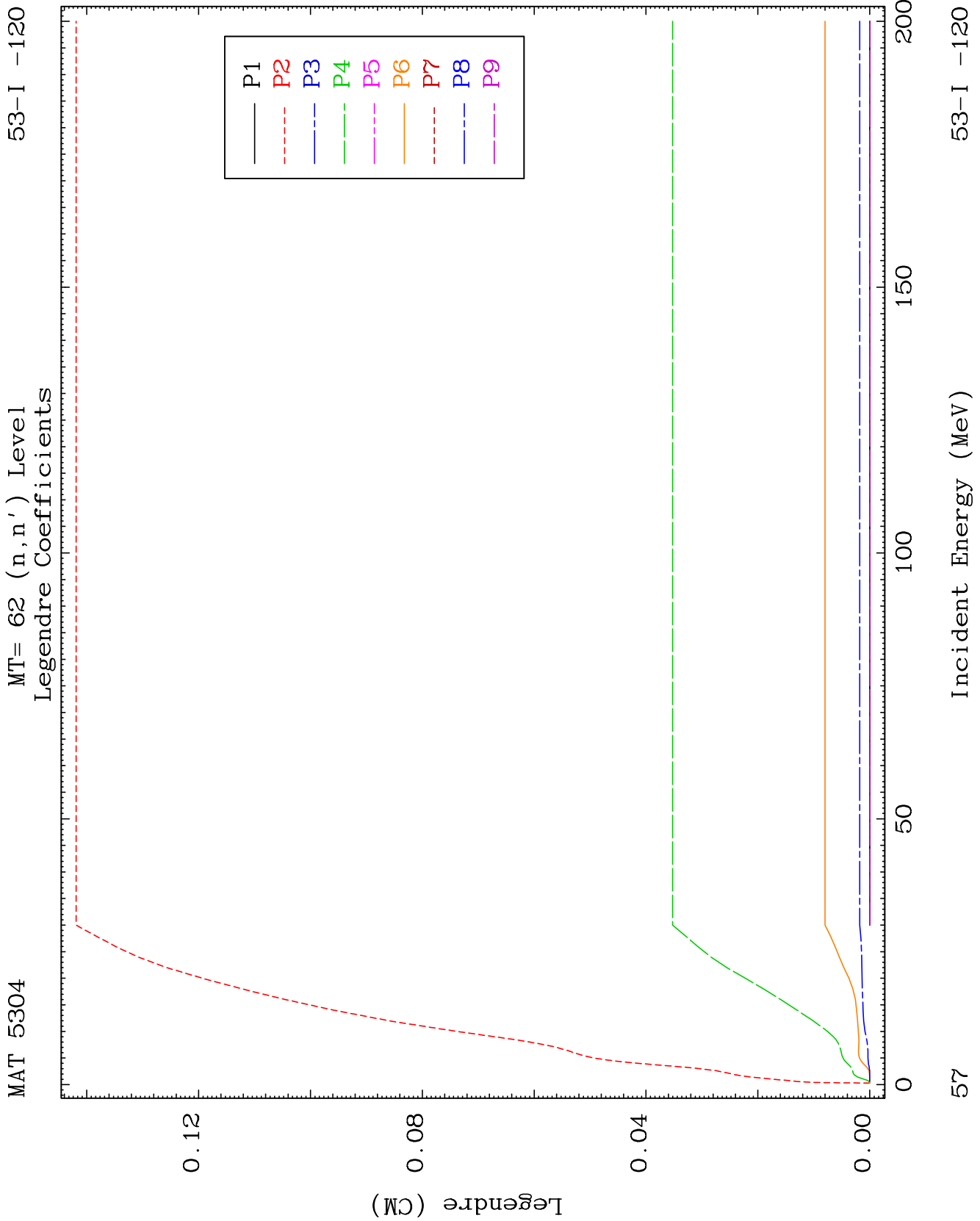
MAT 5304

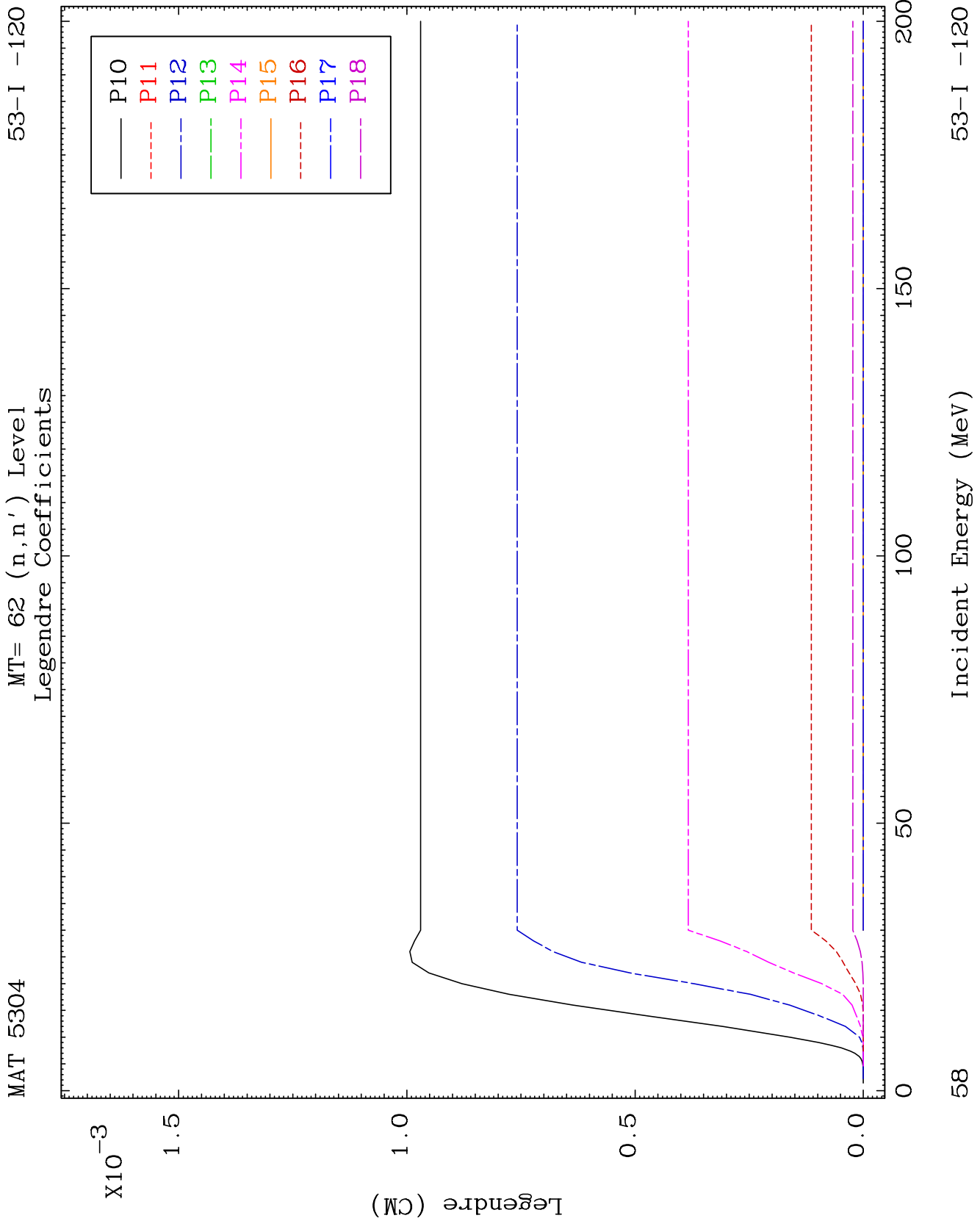
MT= 60 (n, n') Level
Legendre Coefficients

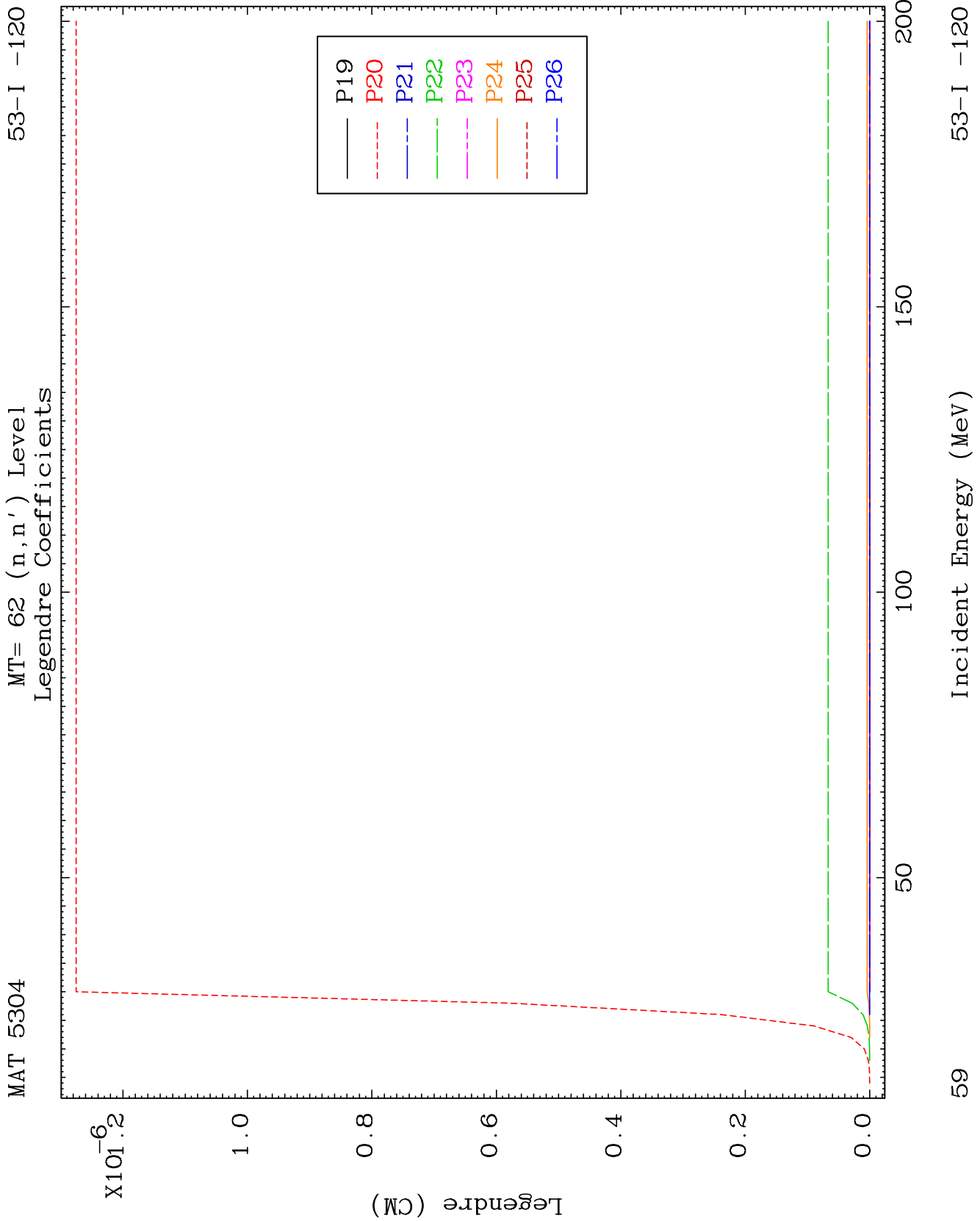
53-I -120

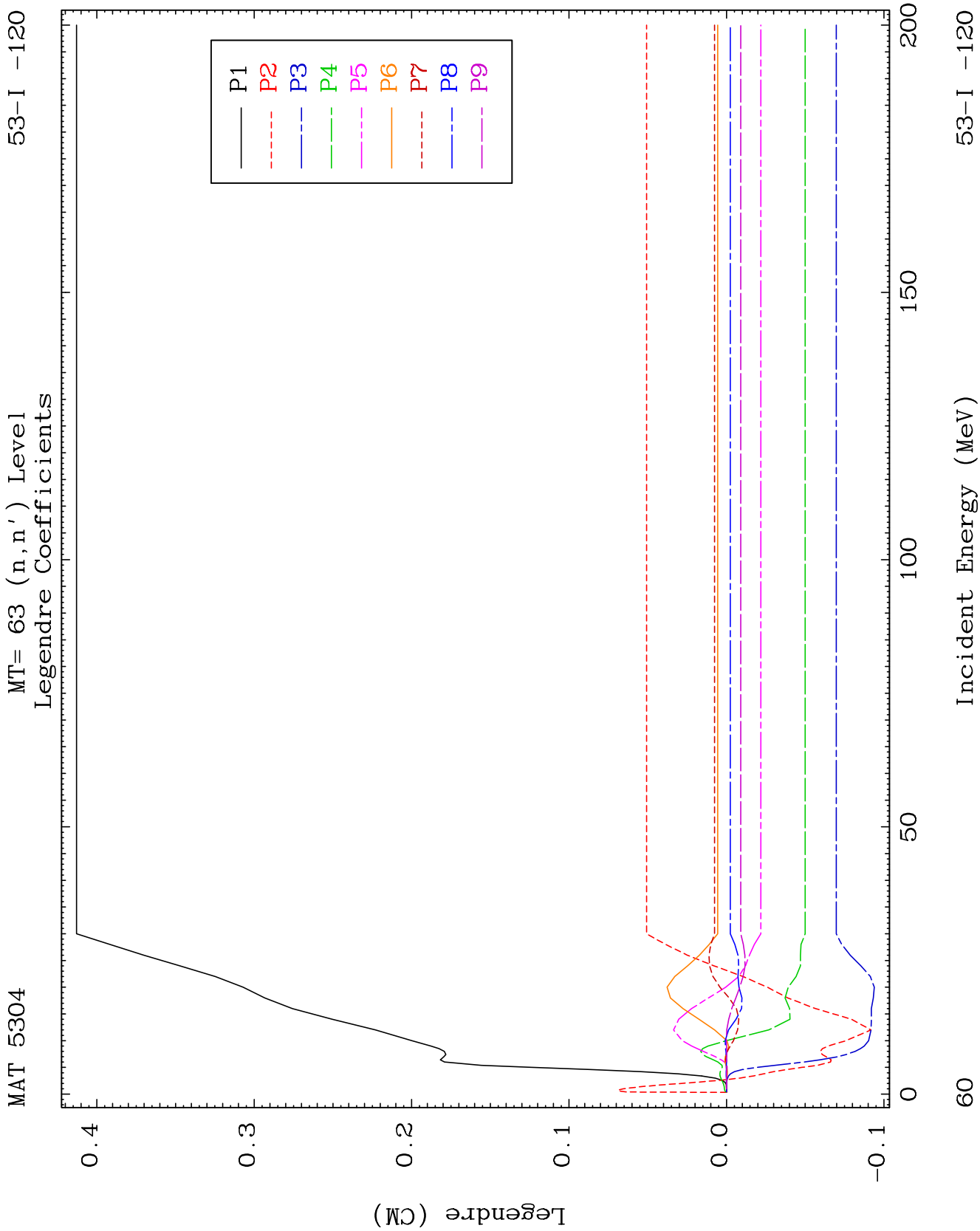








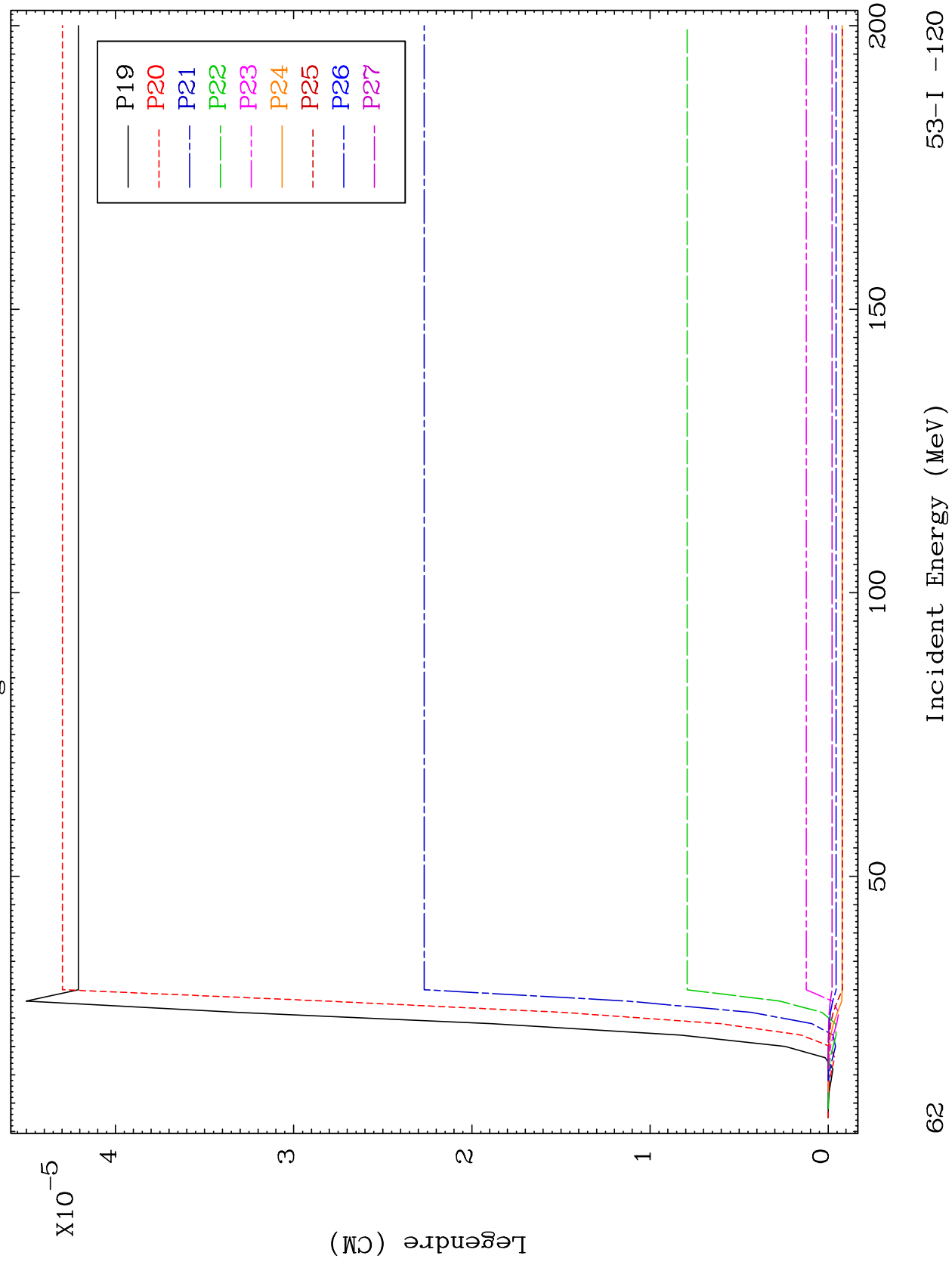


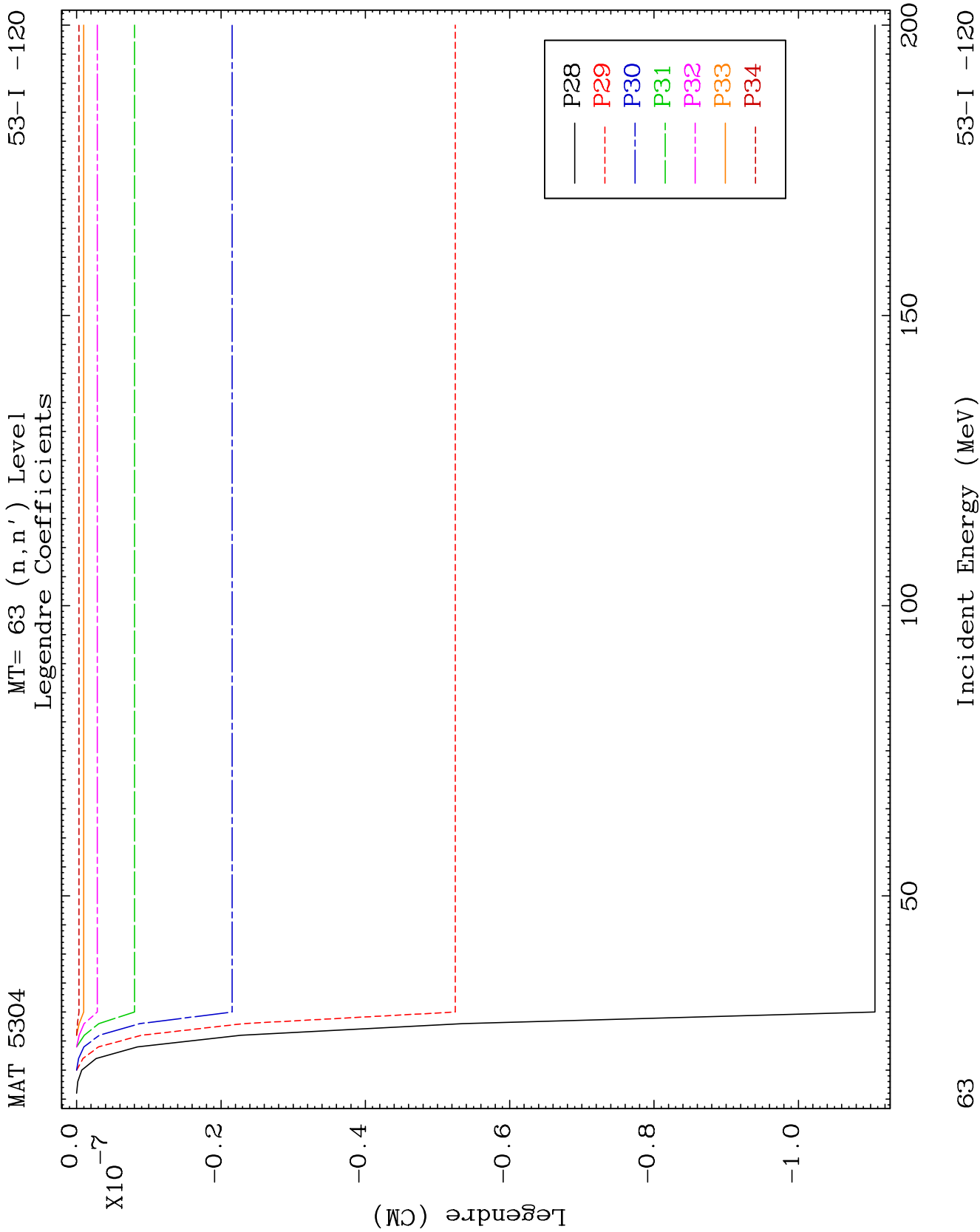


MAT 5304

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

53-I -120



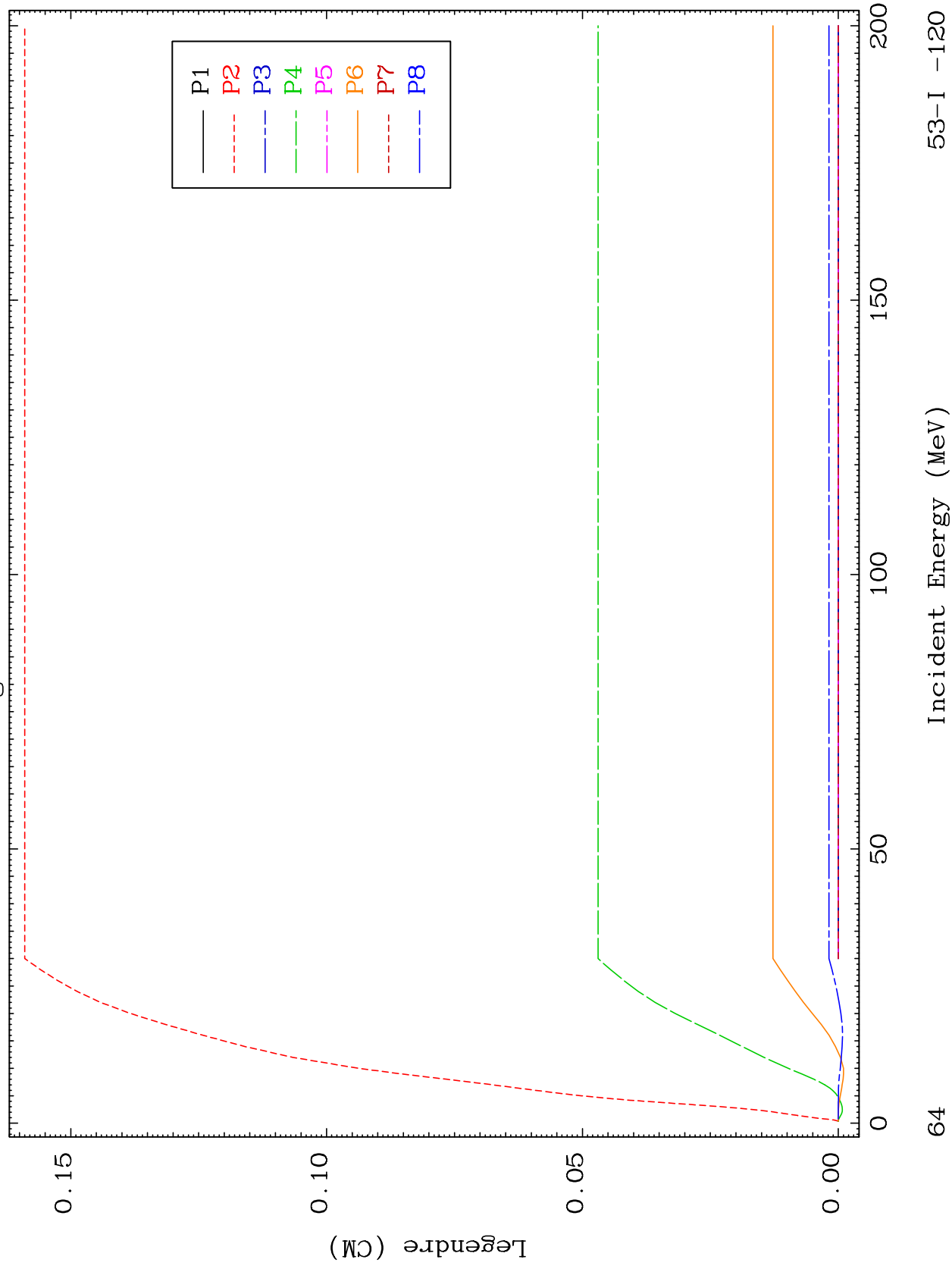


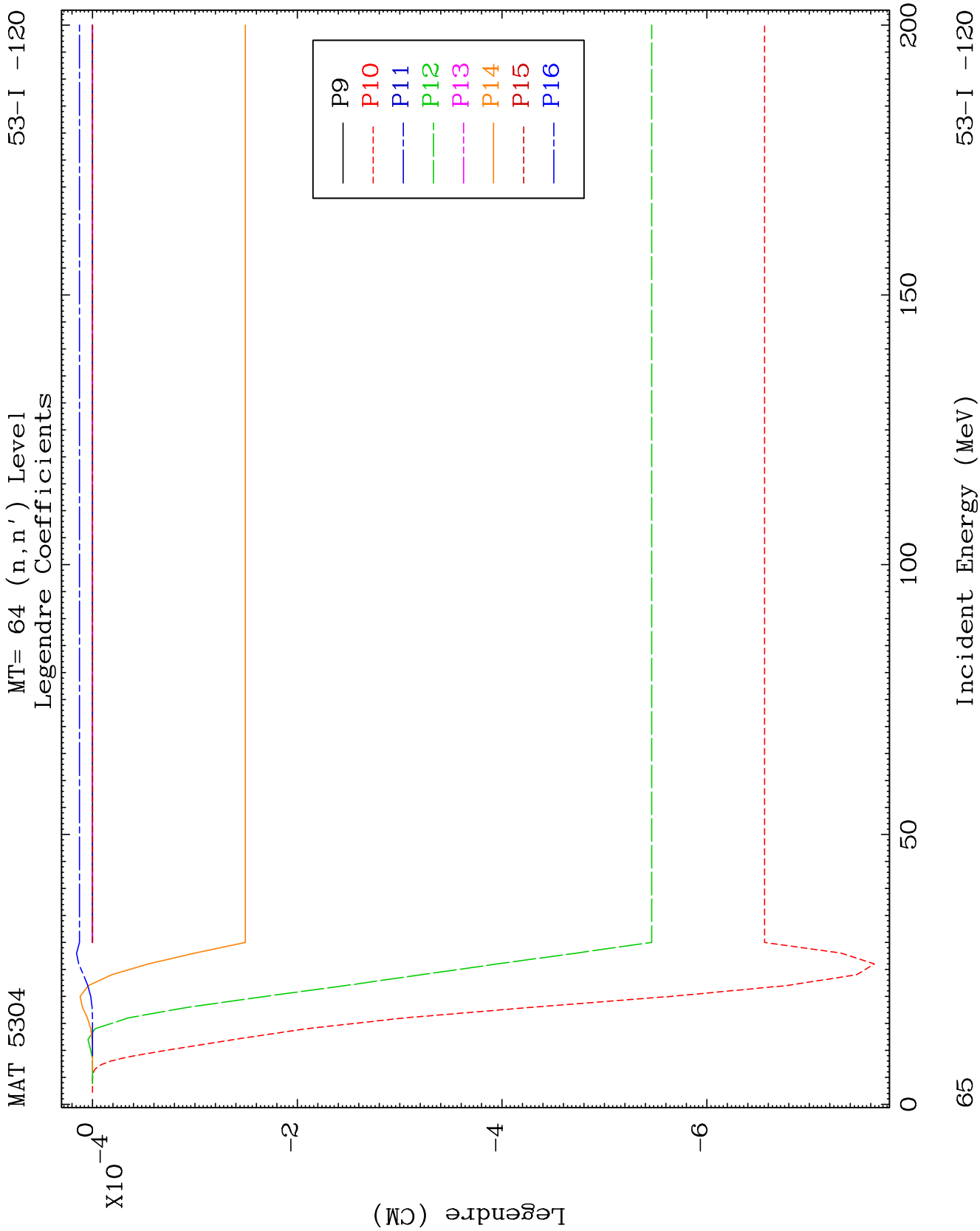
MAT 5304

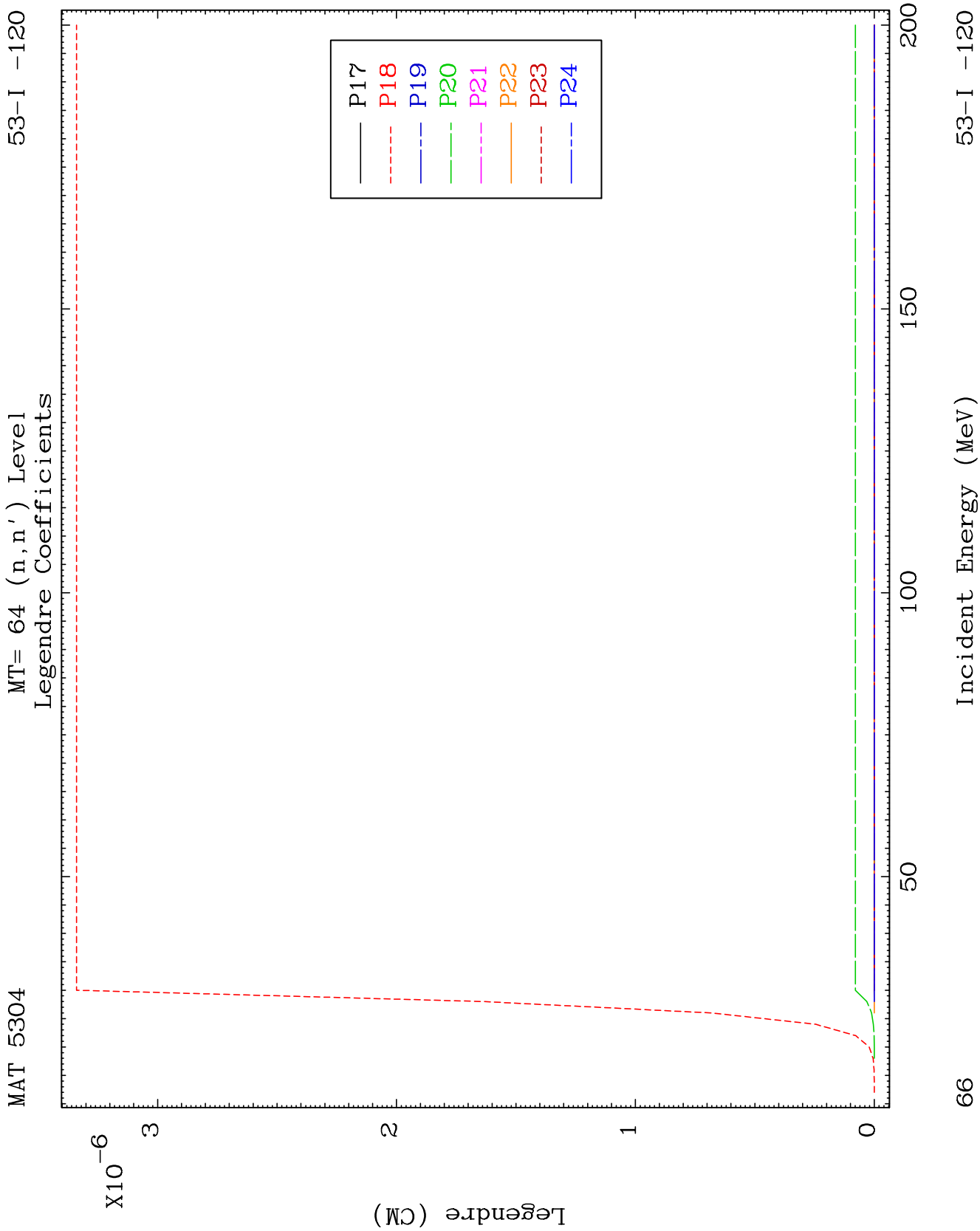
MT= 64 (n, n') Level

53-I -120

Legendre Coefficients



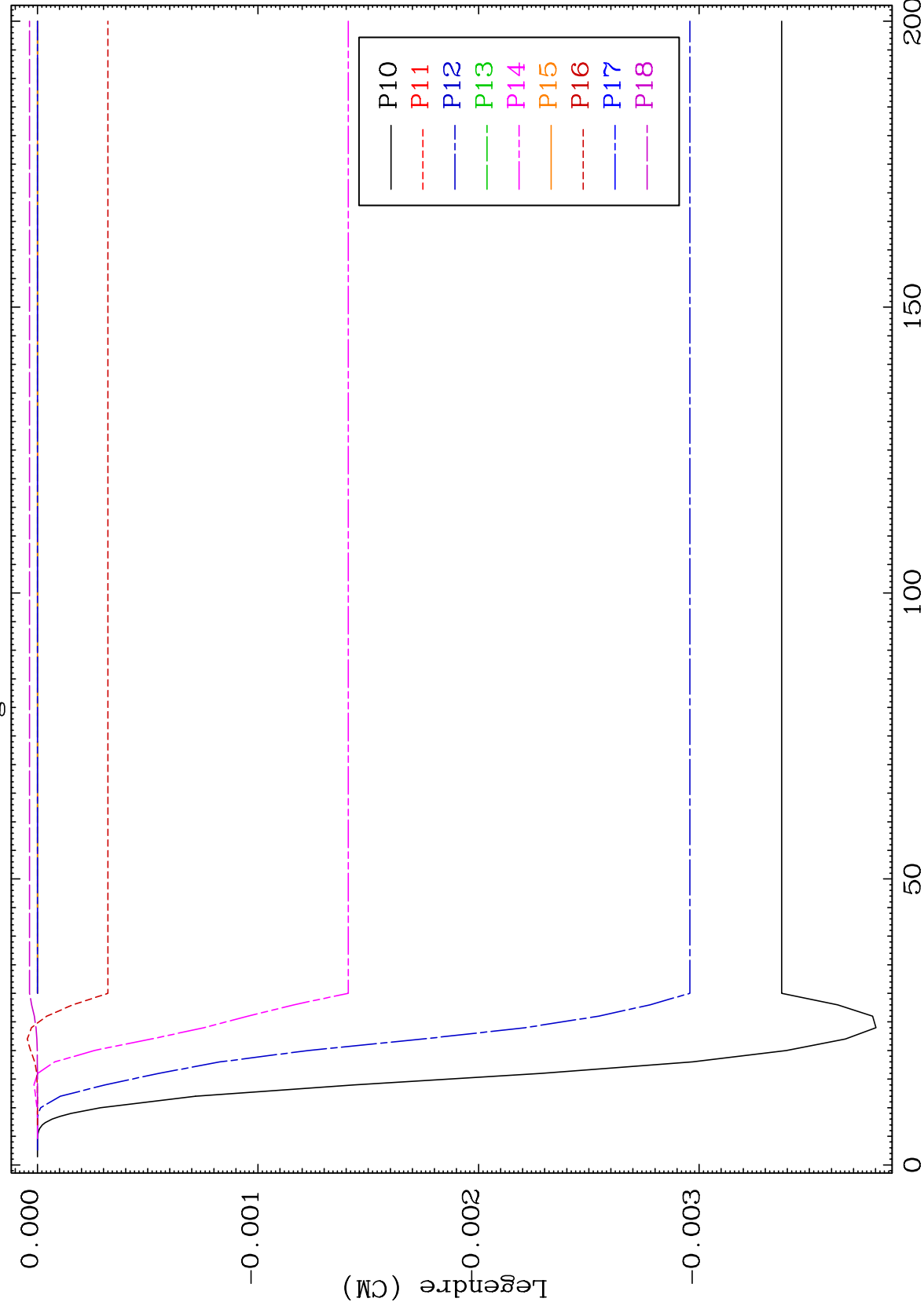




MAT 5304

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

53-I -120



Incident Energy (MeV)

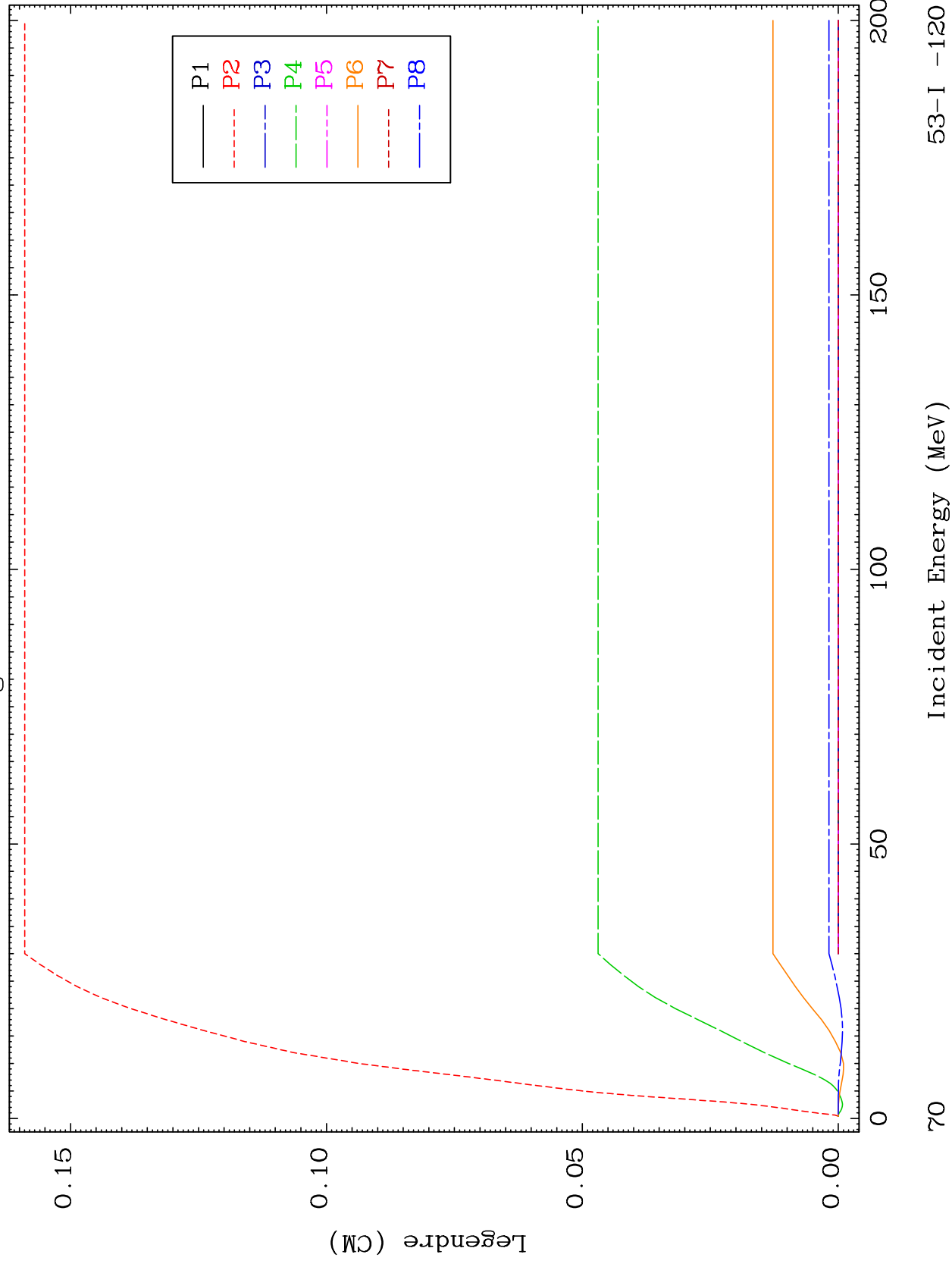
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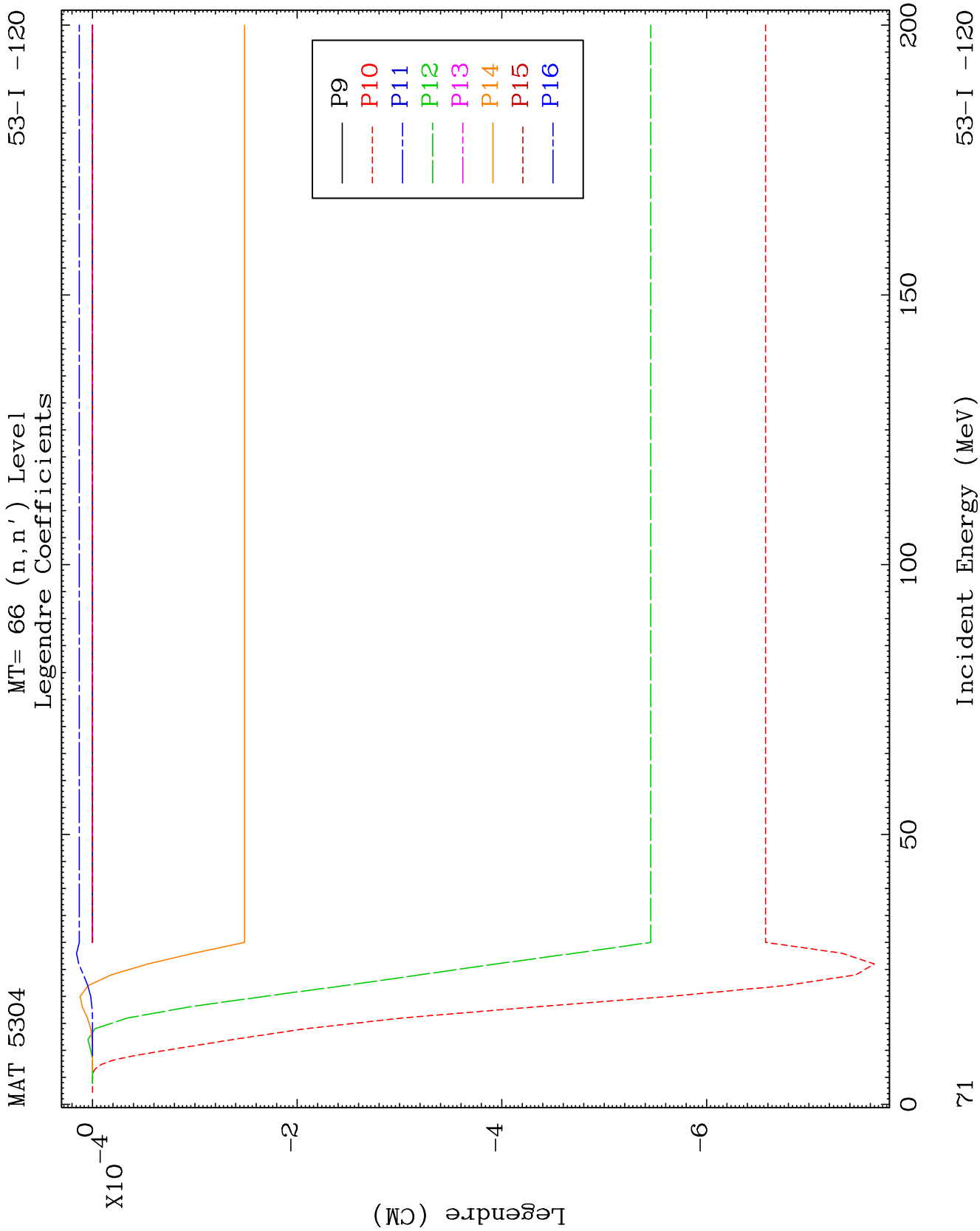
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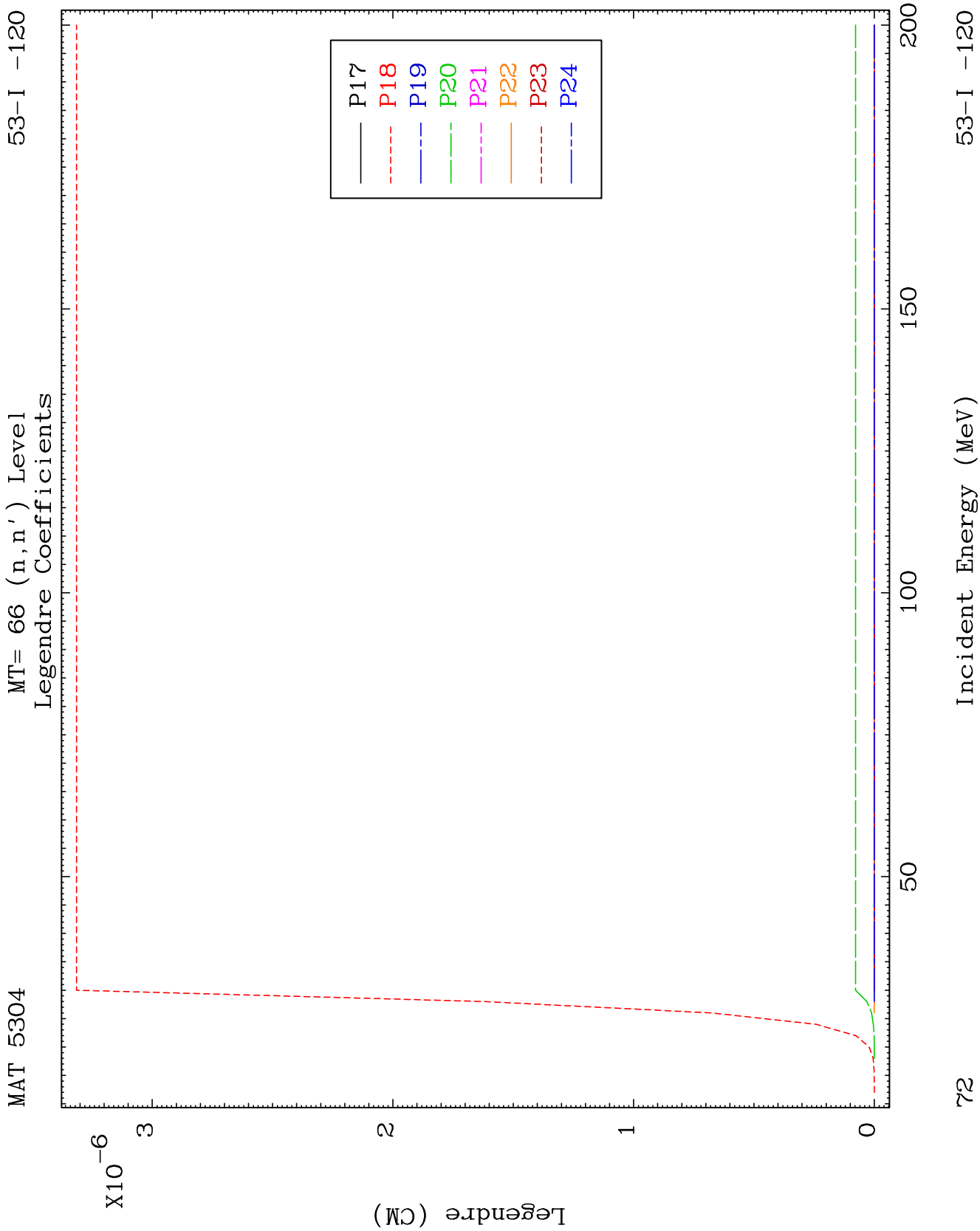
MAT 5304

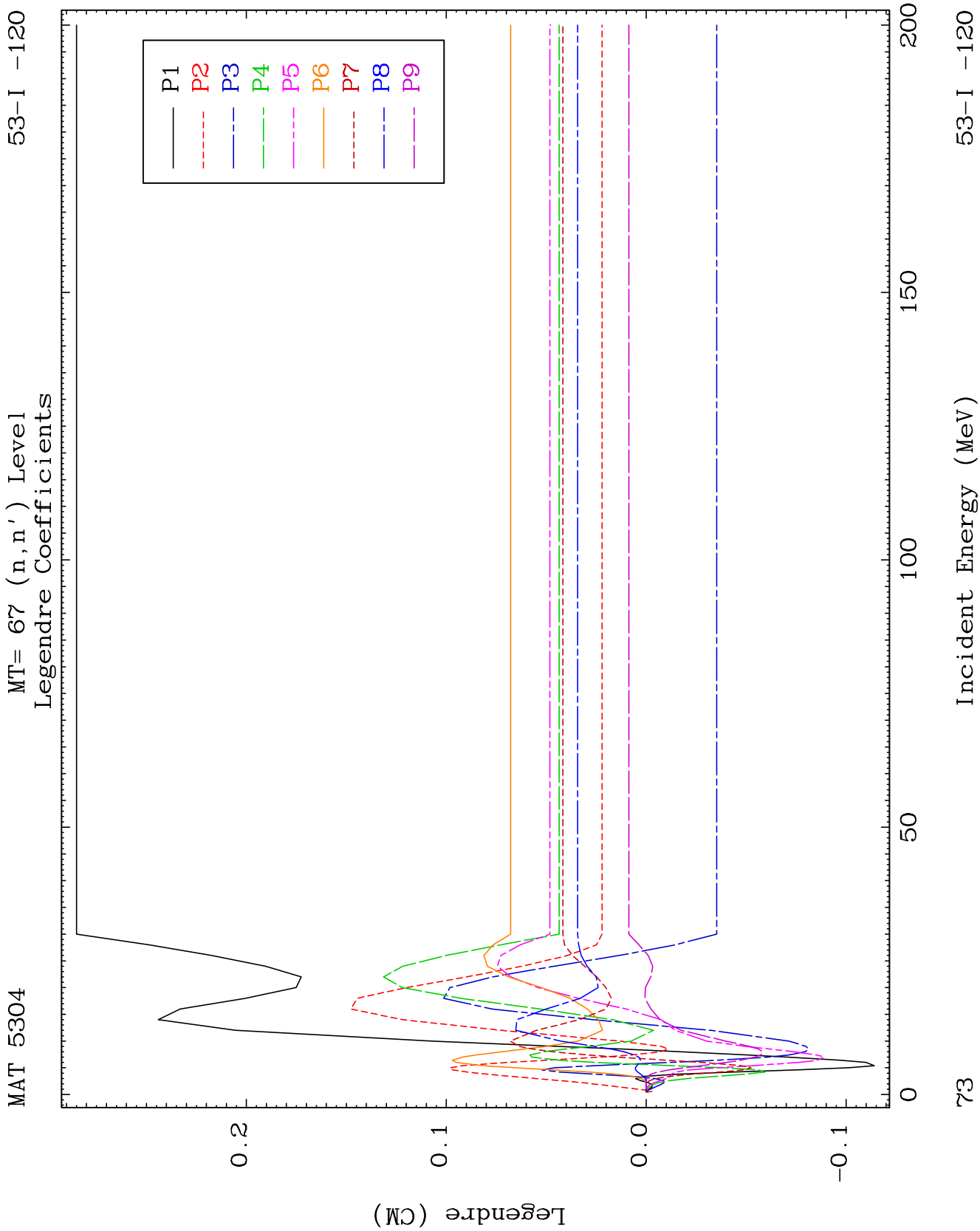
MT= 66 (n, n') Level
Legendre Coefficients

53-I -120





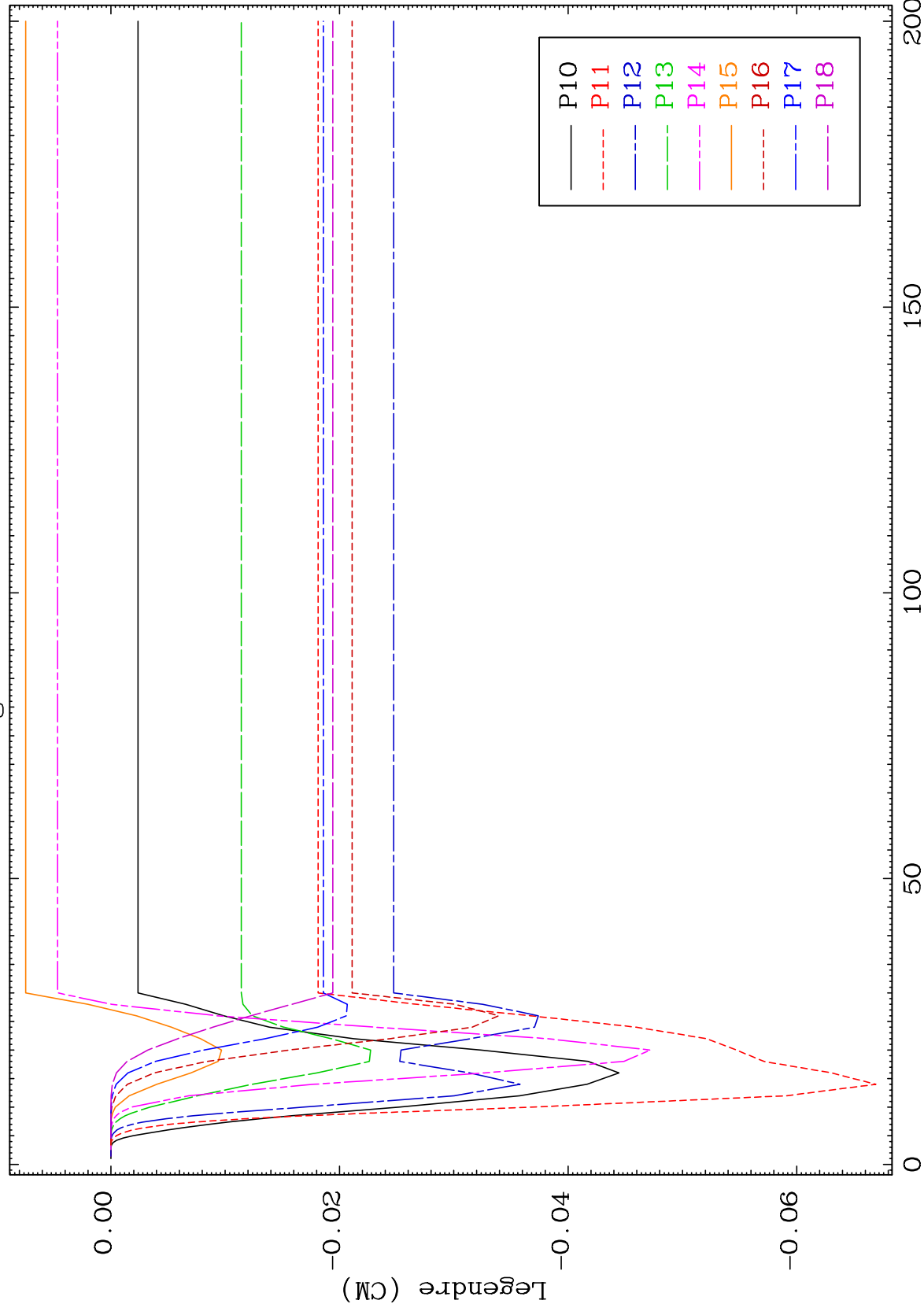




MAT 5304

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

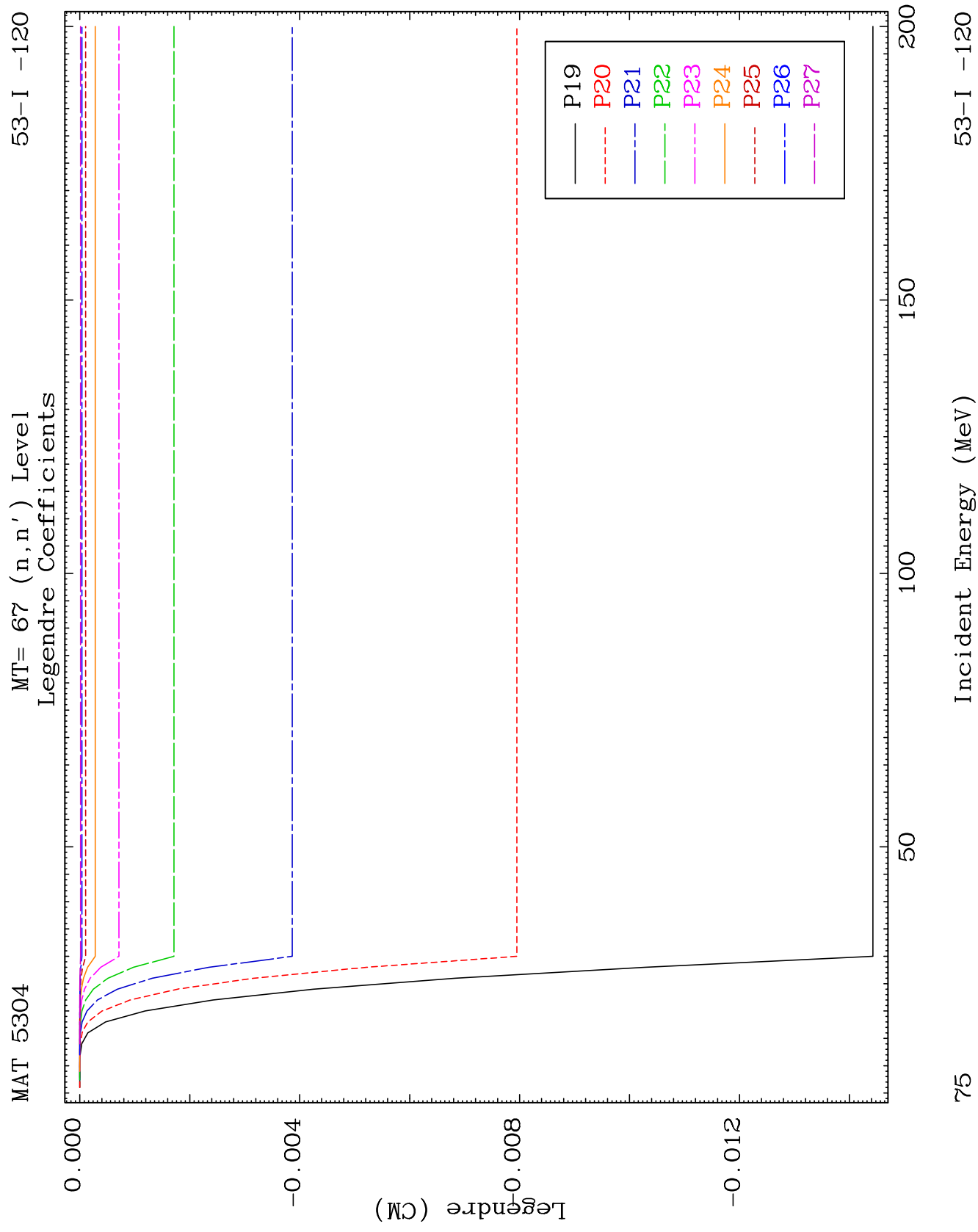
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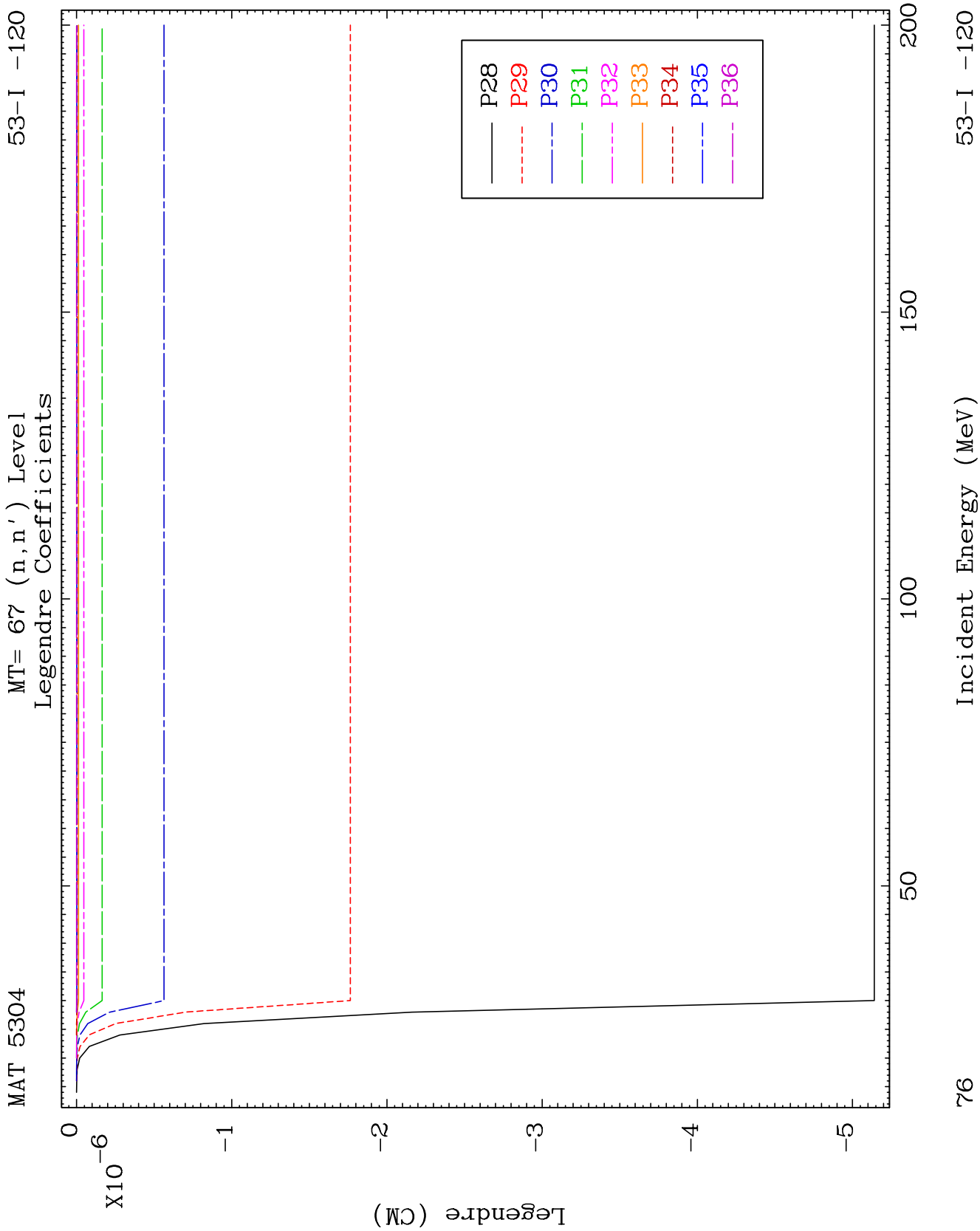


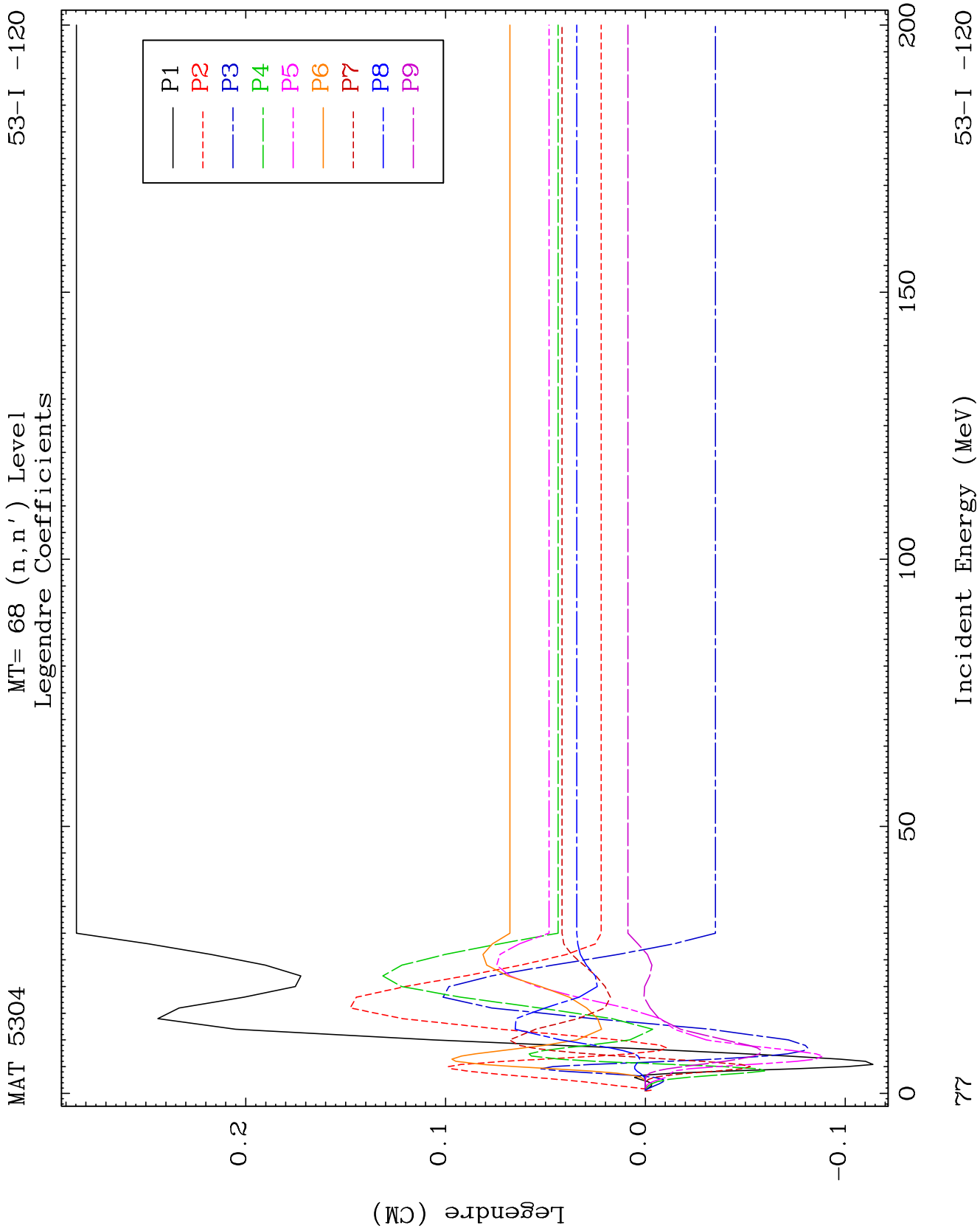
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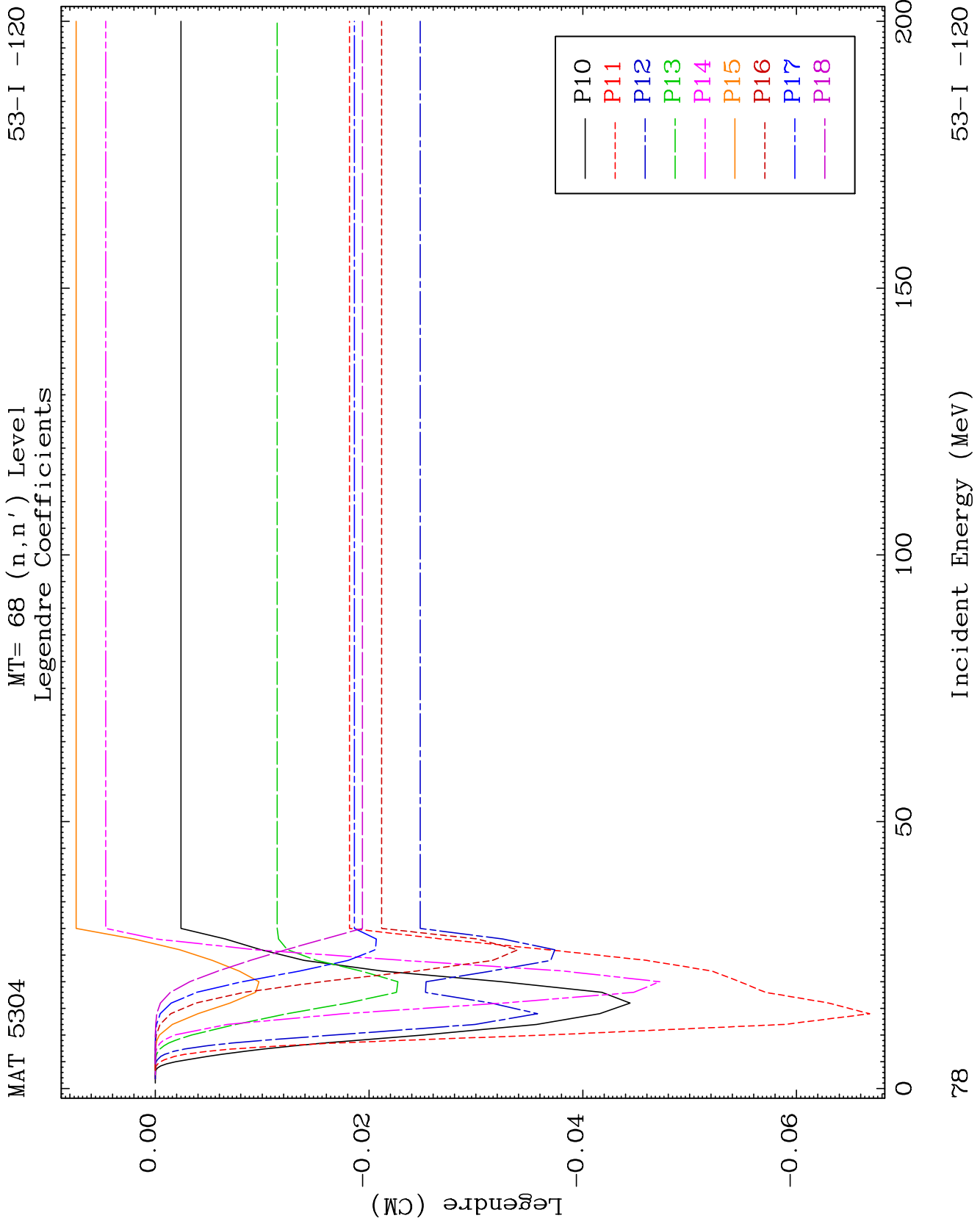
Incident Energy (MeV)

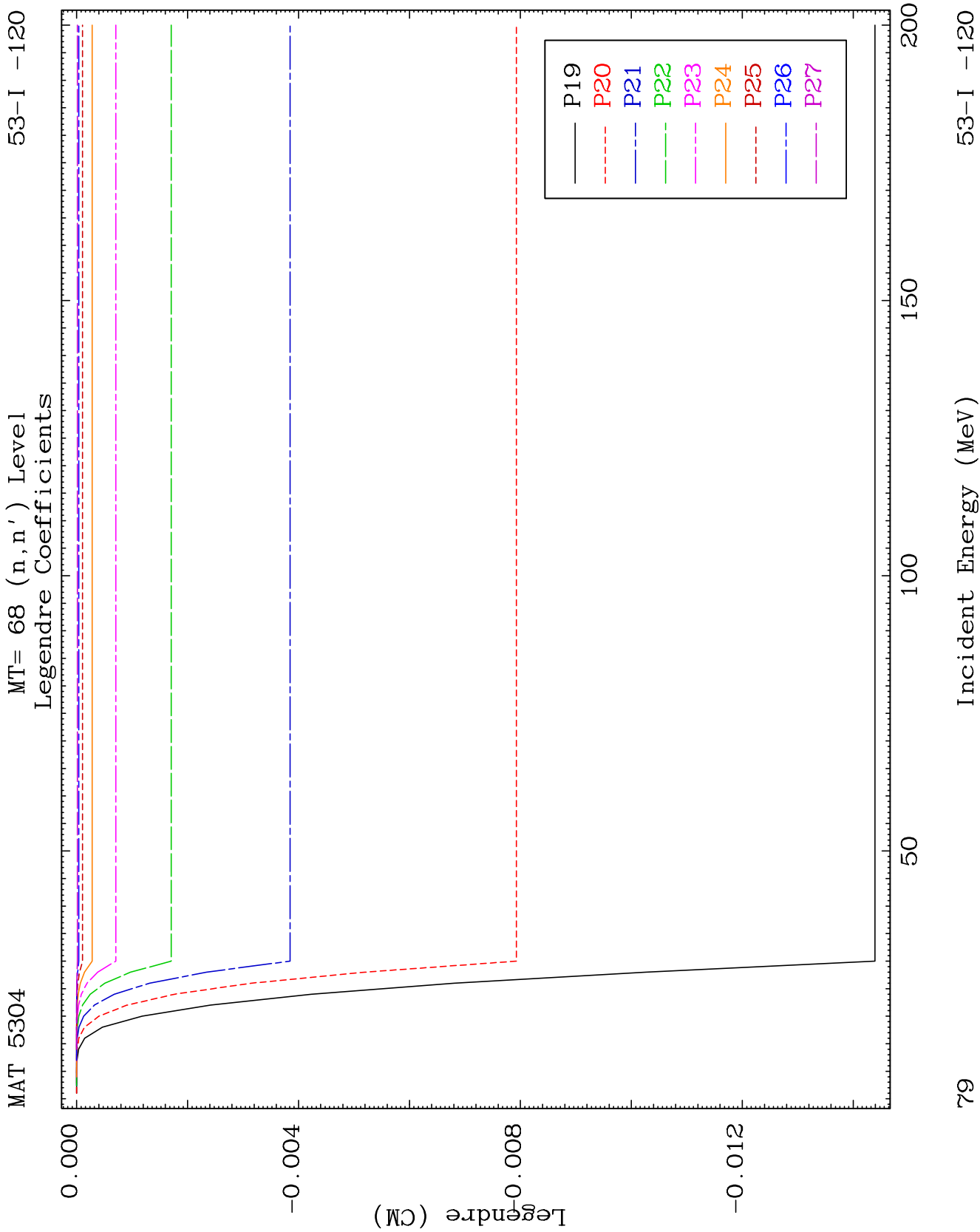
53-I -120

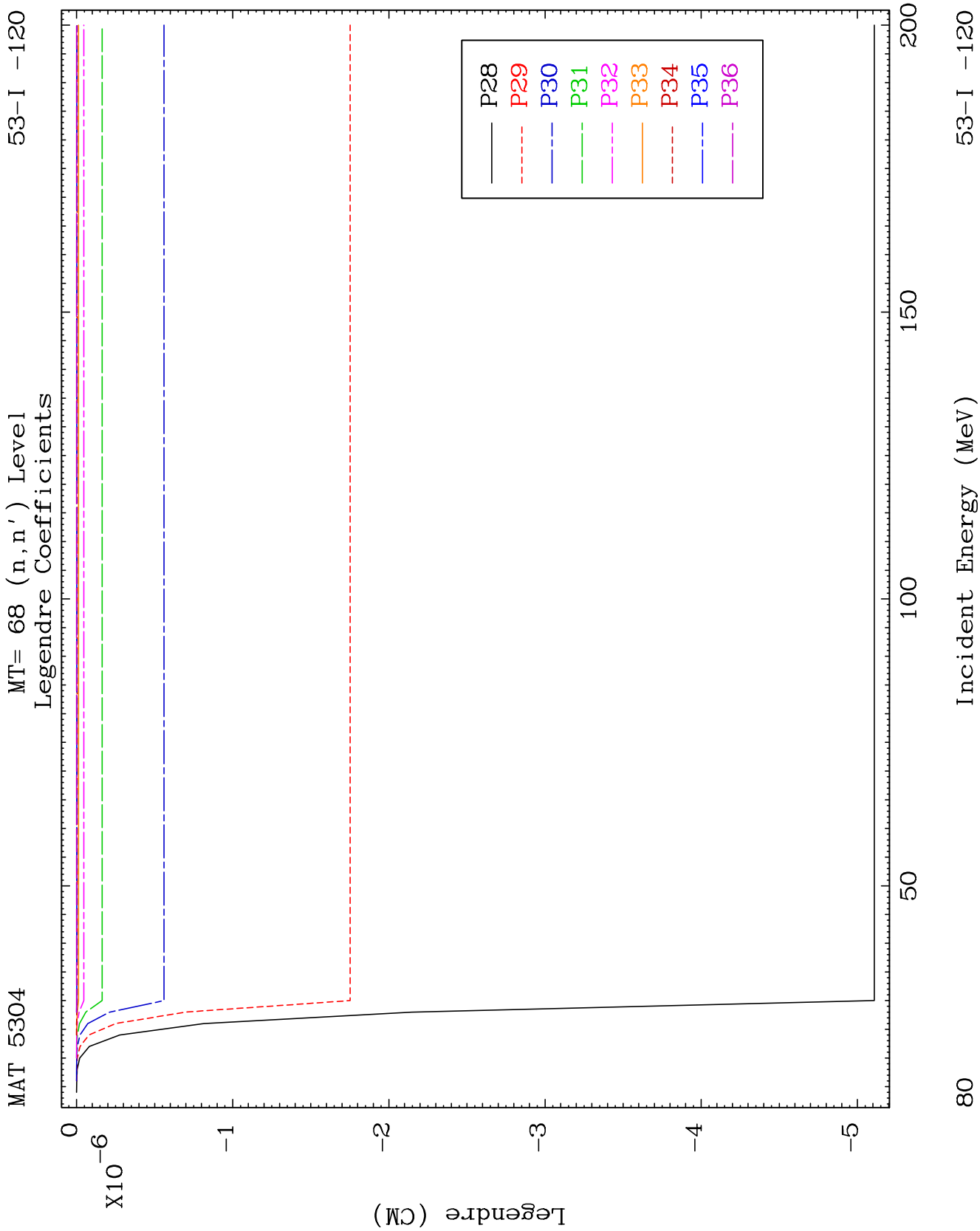










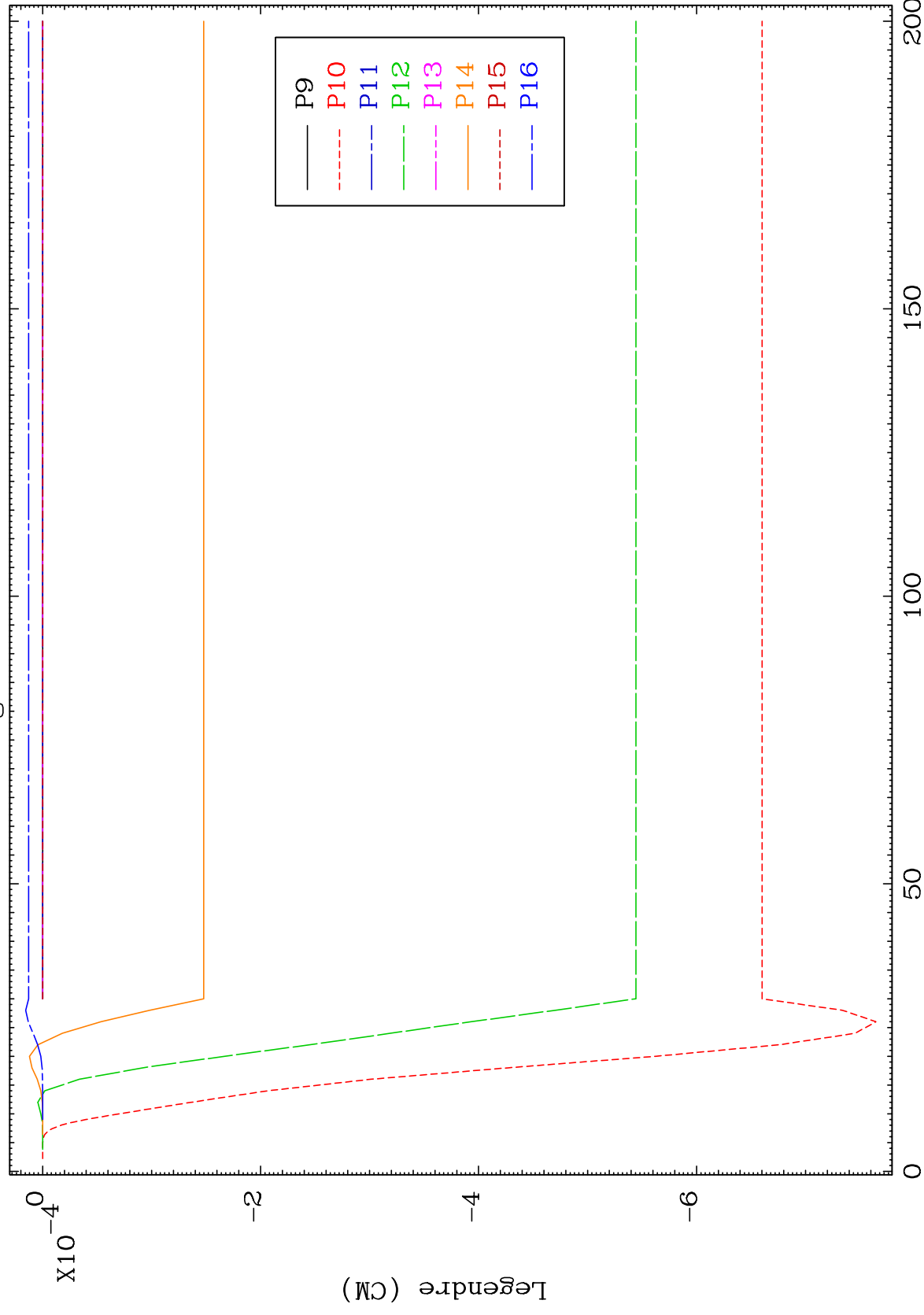


MAT 5304

MT= 69 (n, n') Level

53-I -120

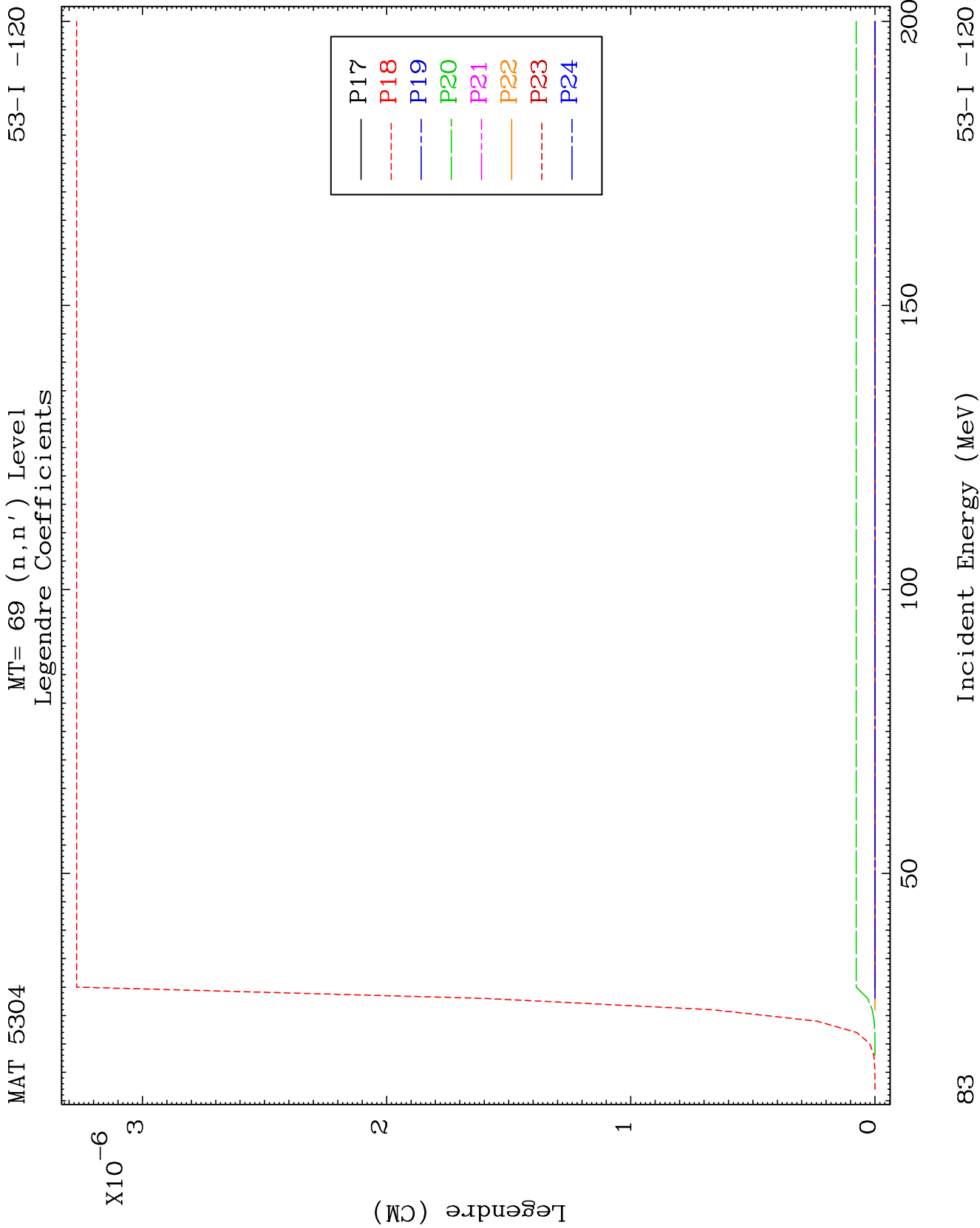
Legendre Coefficients

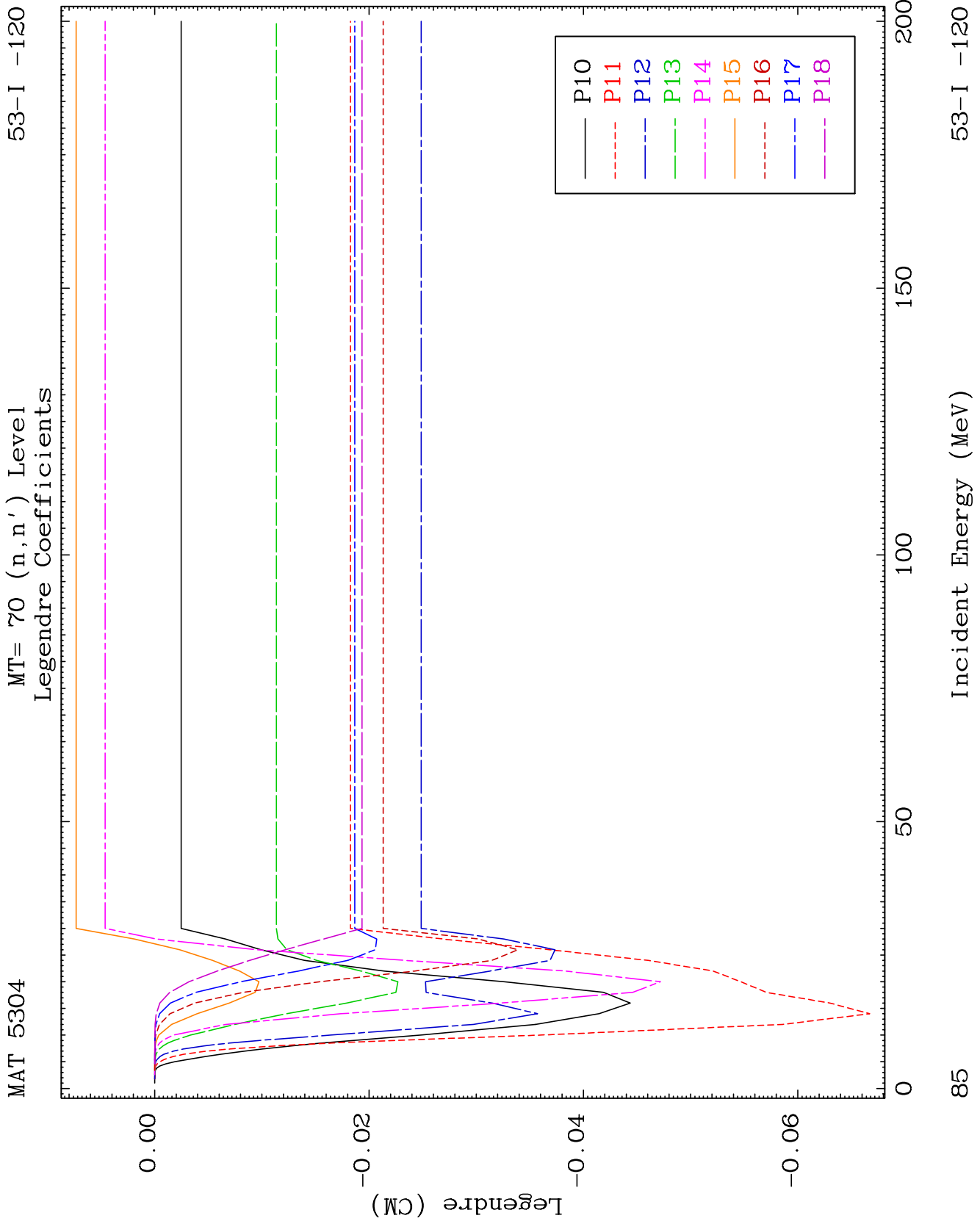


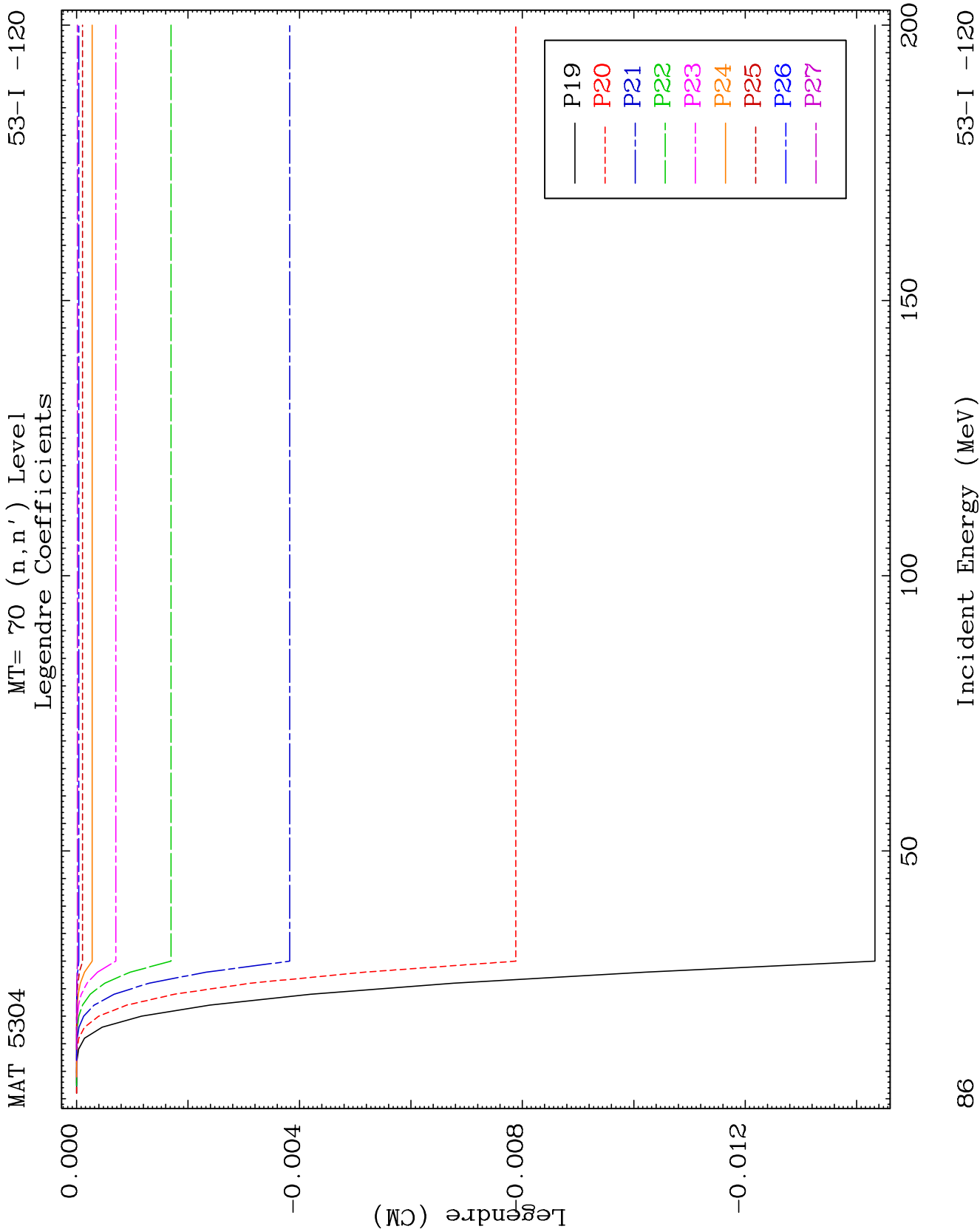
28

Incident Energy (MeV)

53-I -120



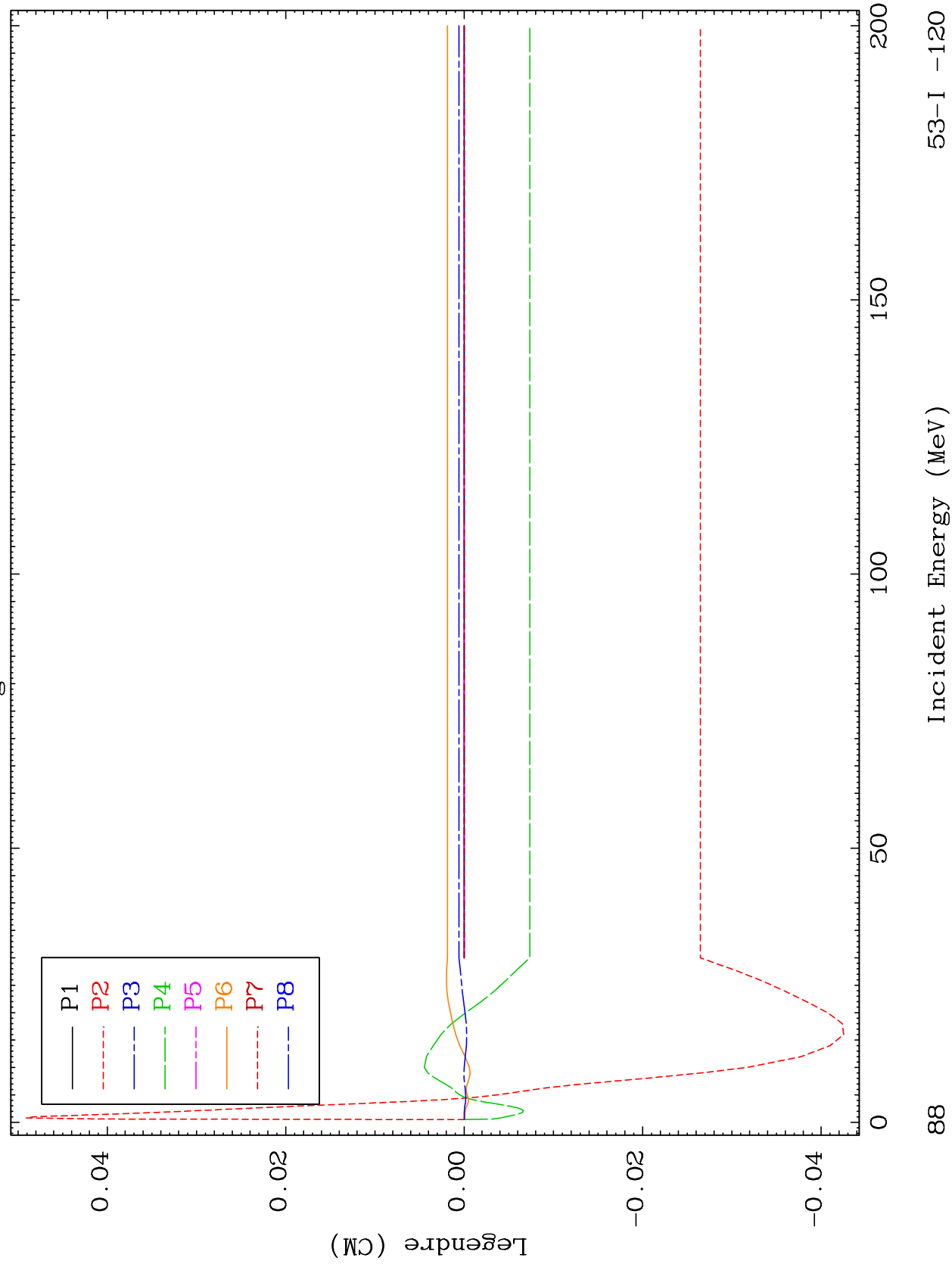




MAT 5304

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

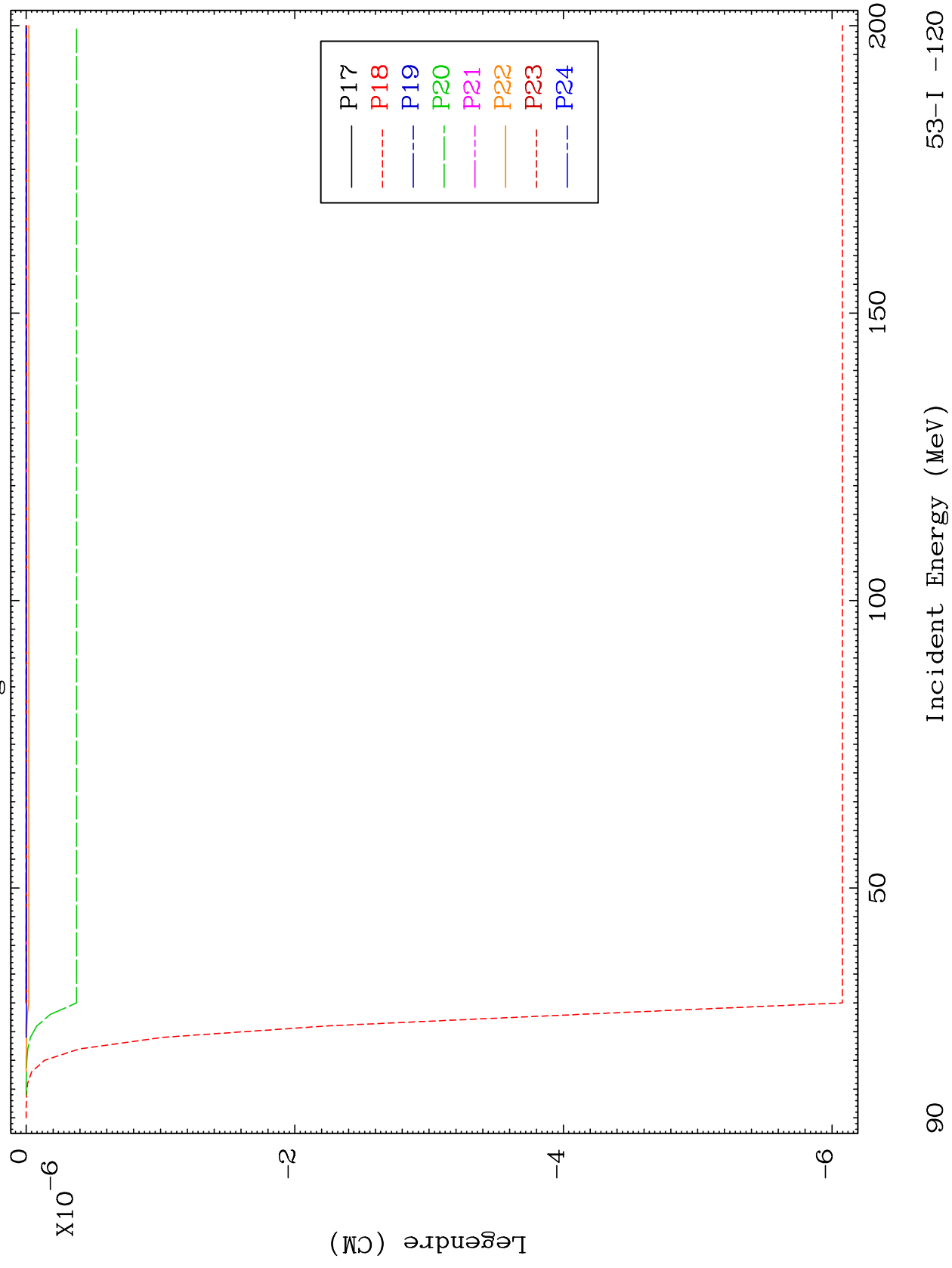
53-I -120

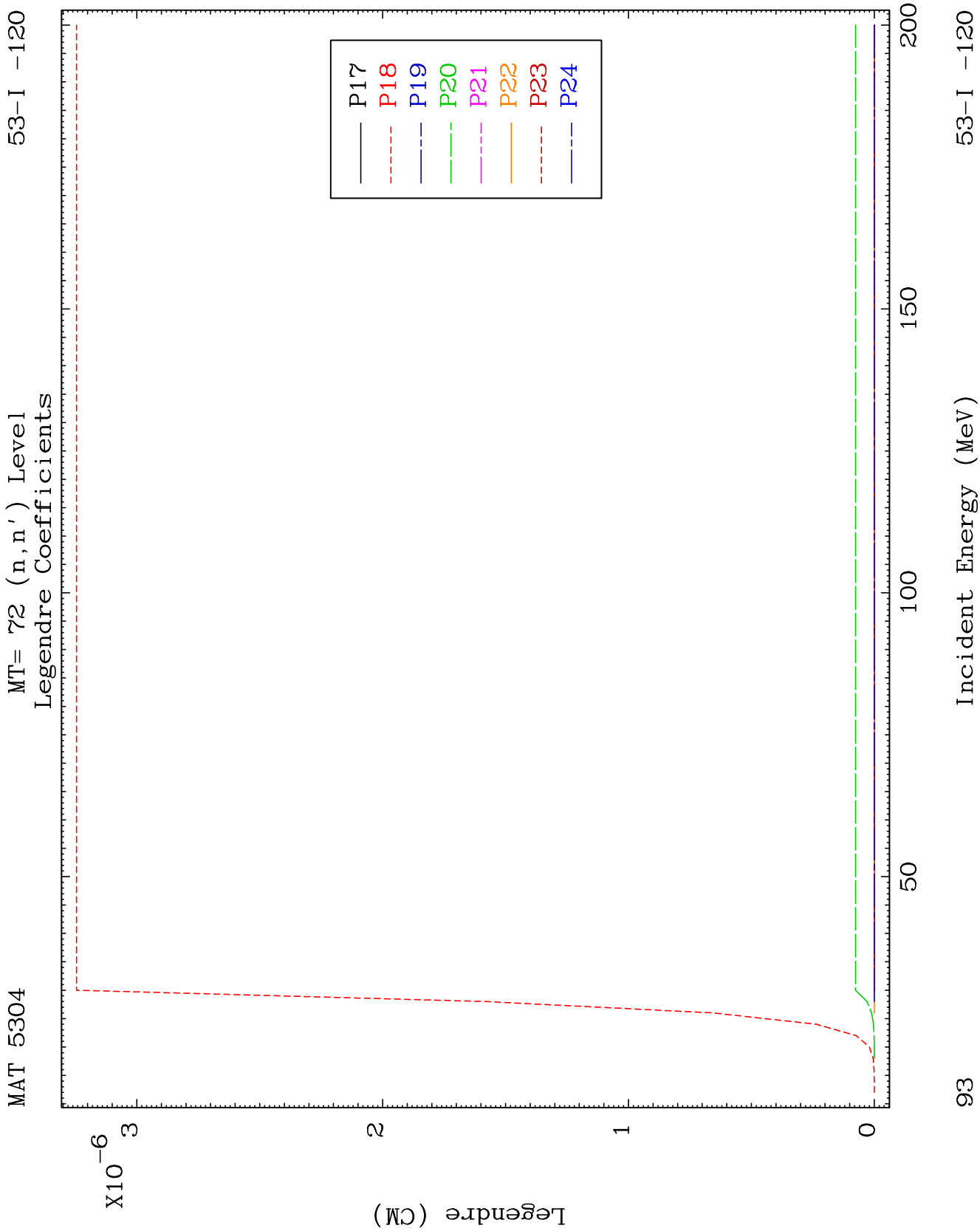


MAT 5304

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

53-I -120

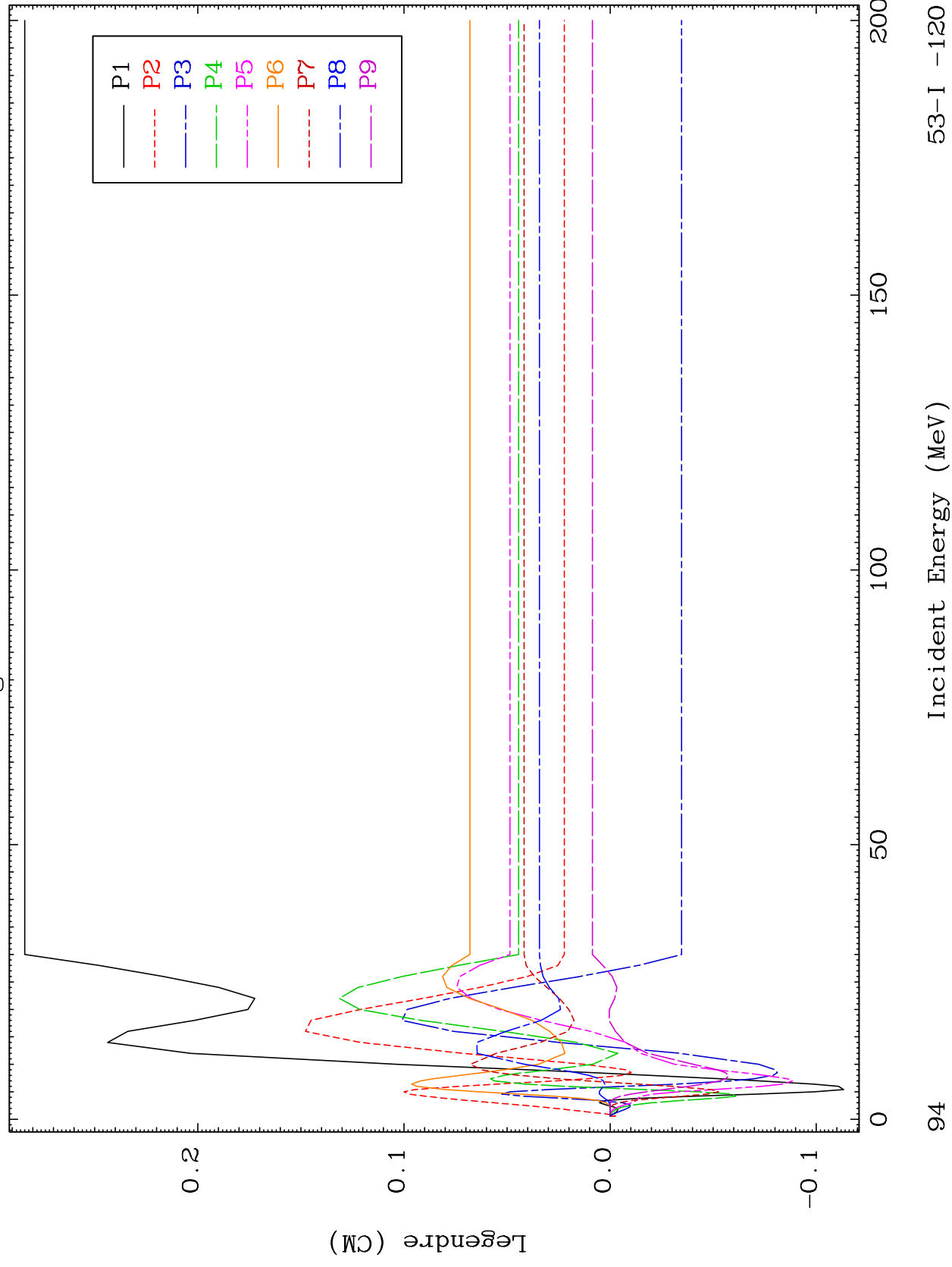


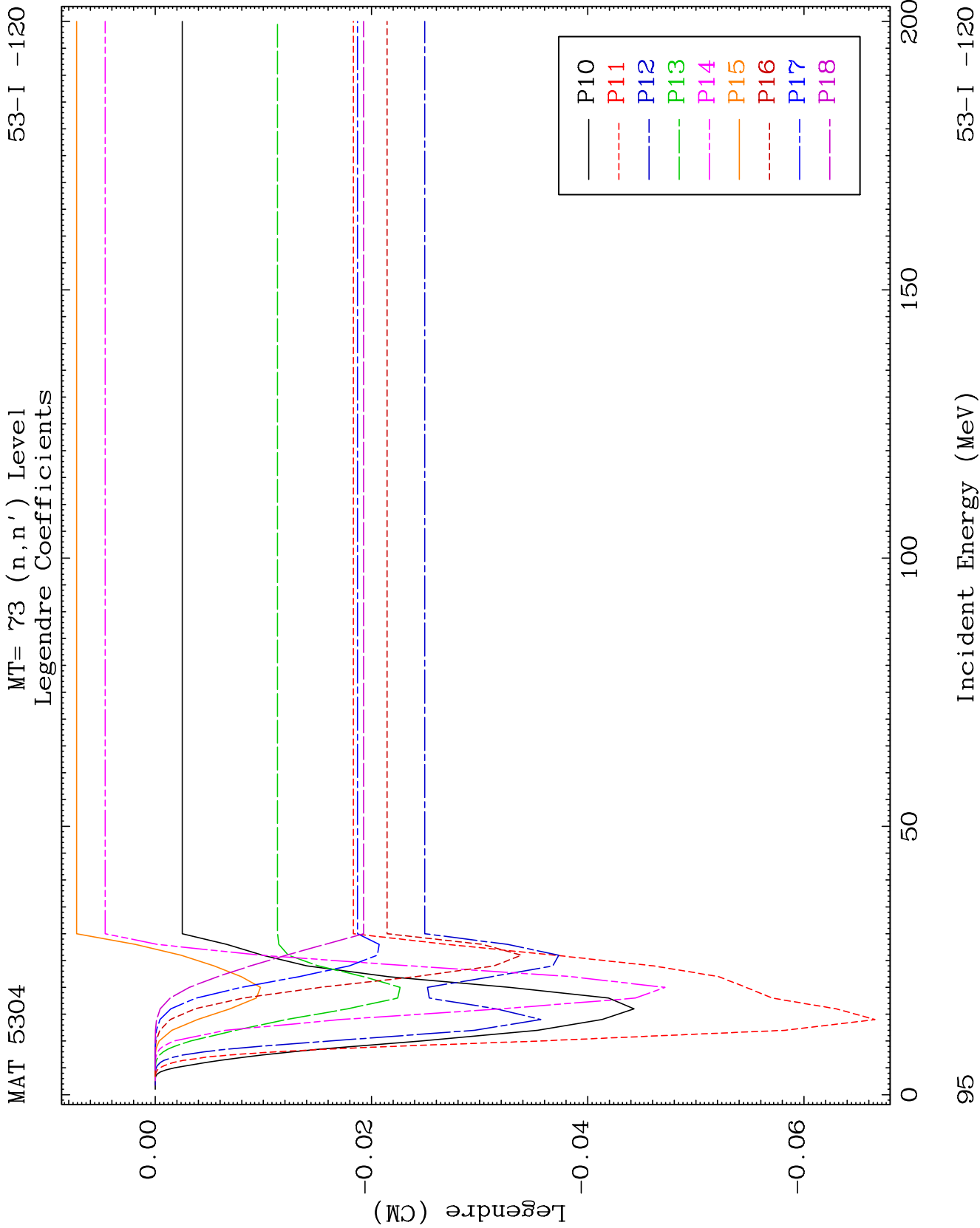


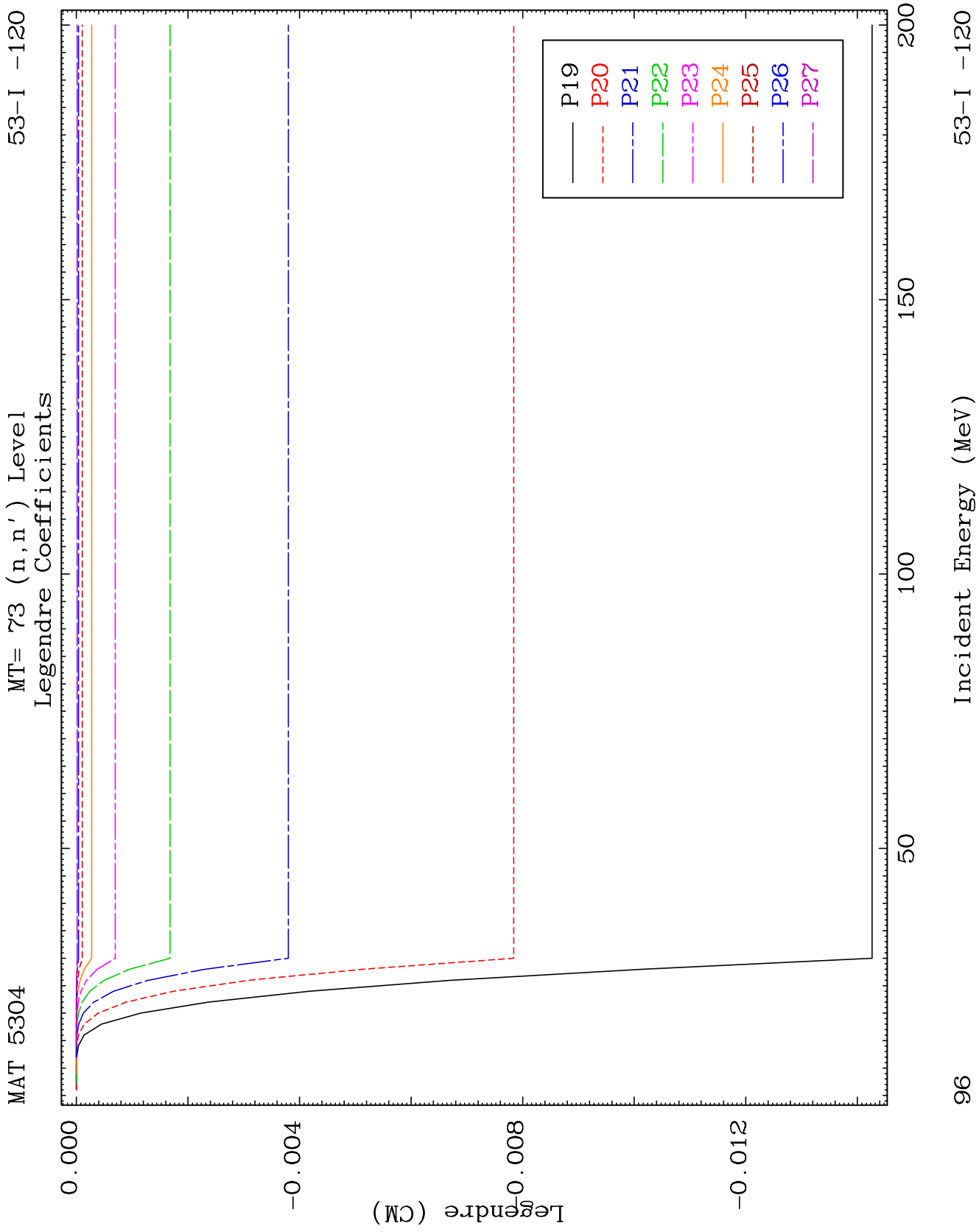
MAT 5304

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

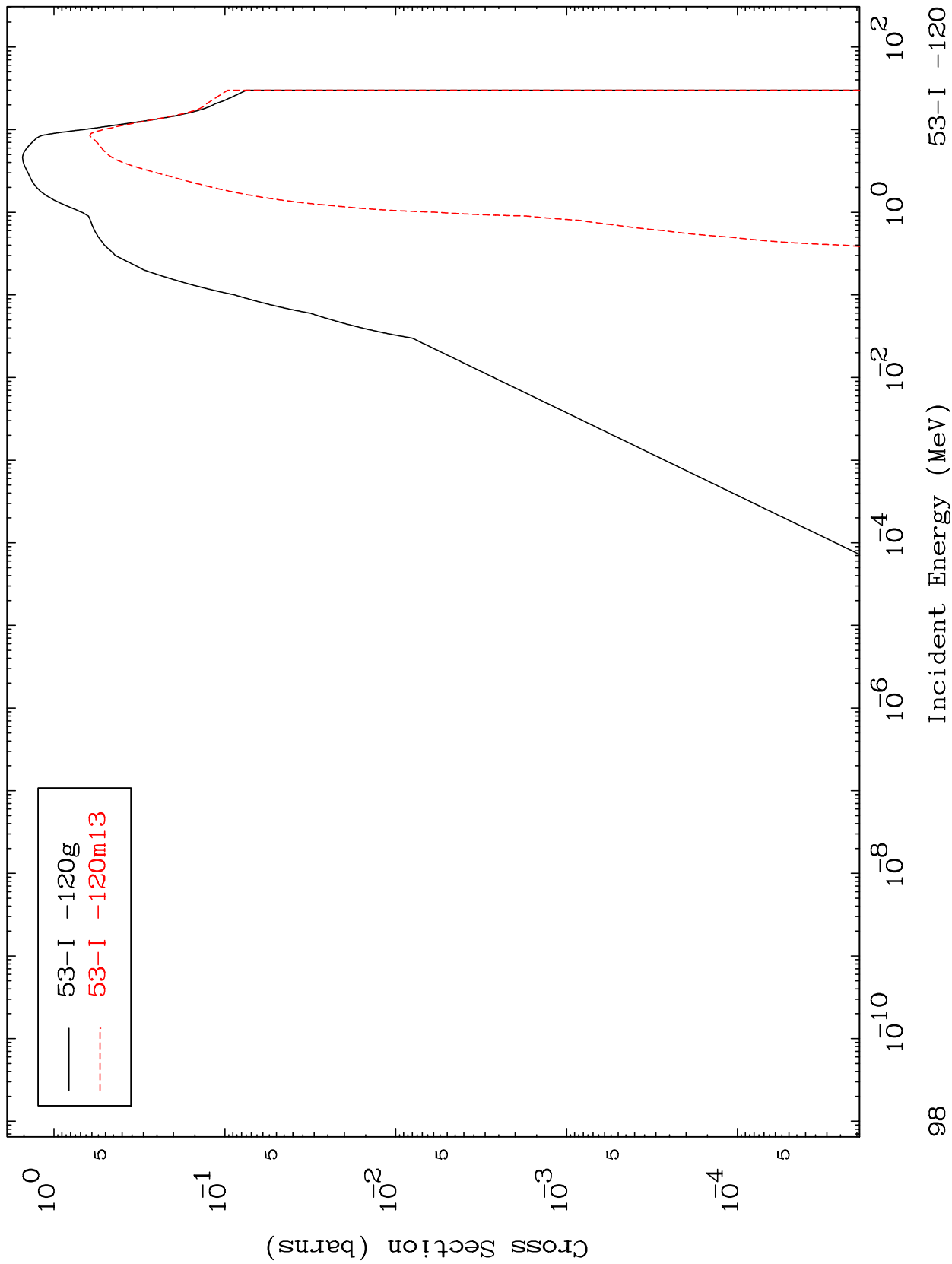
53-I -120







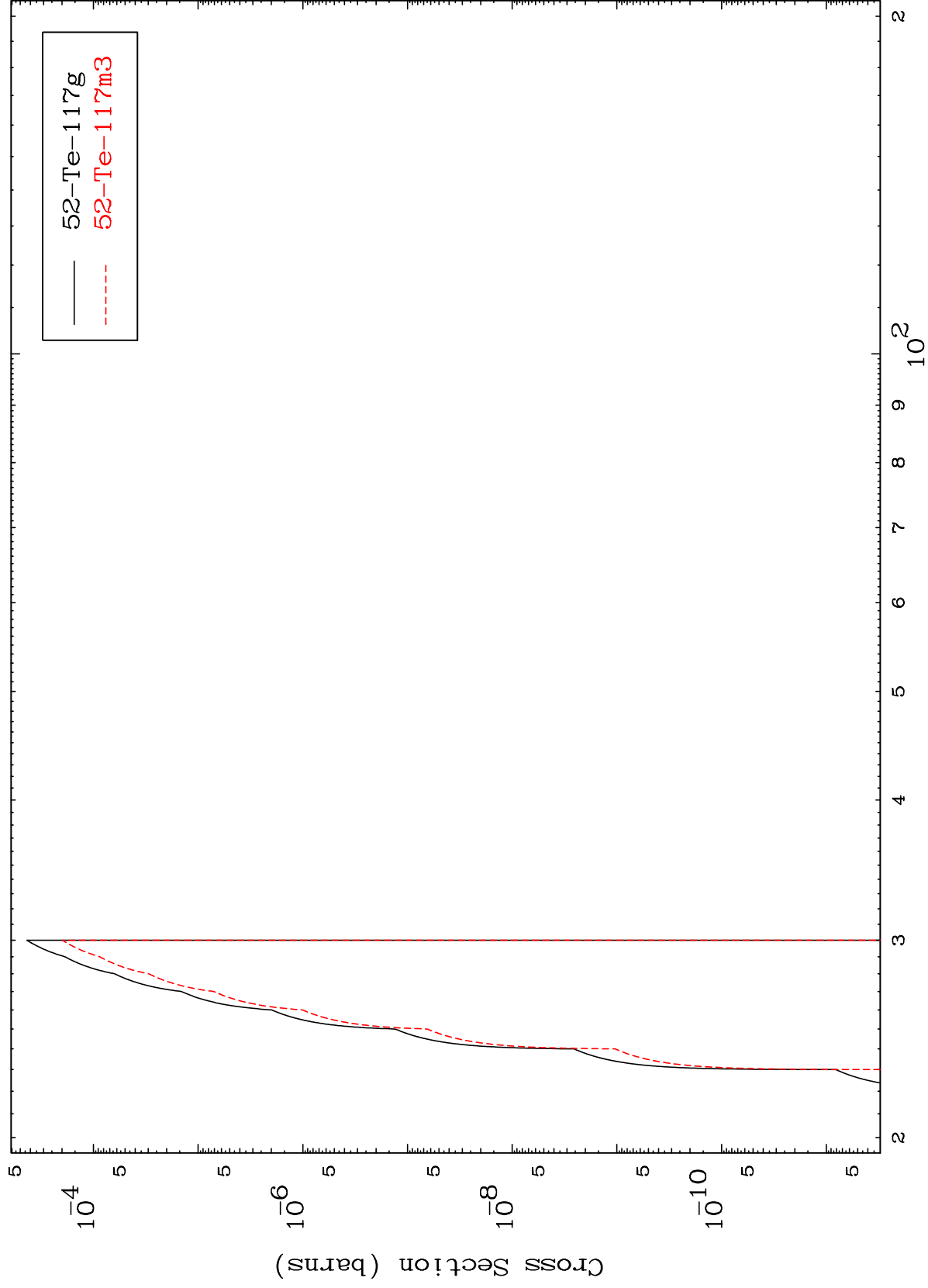
Inelastic Radionuclide Production Cross Section



MAT 5304

53-I -120

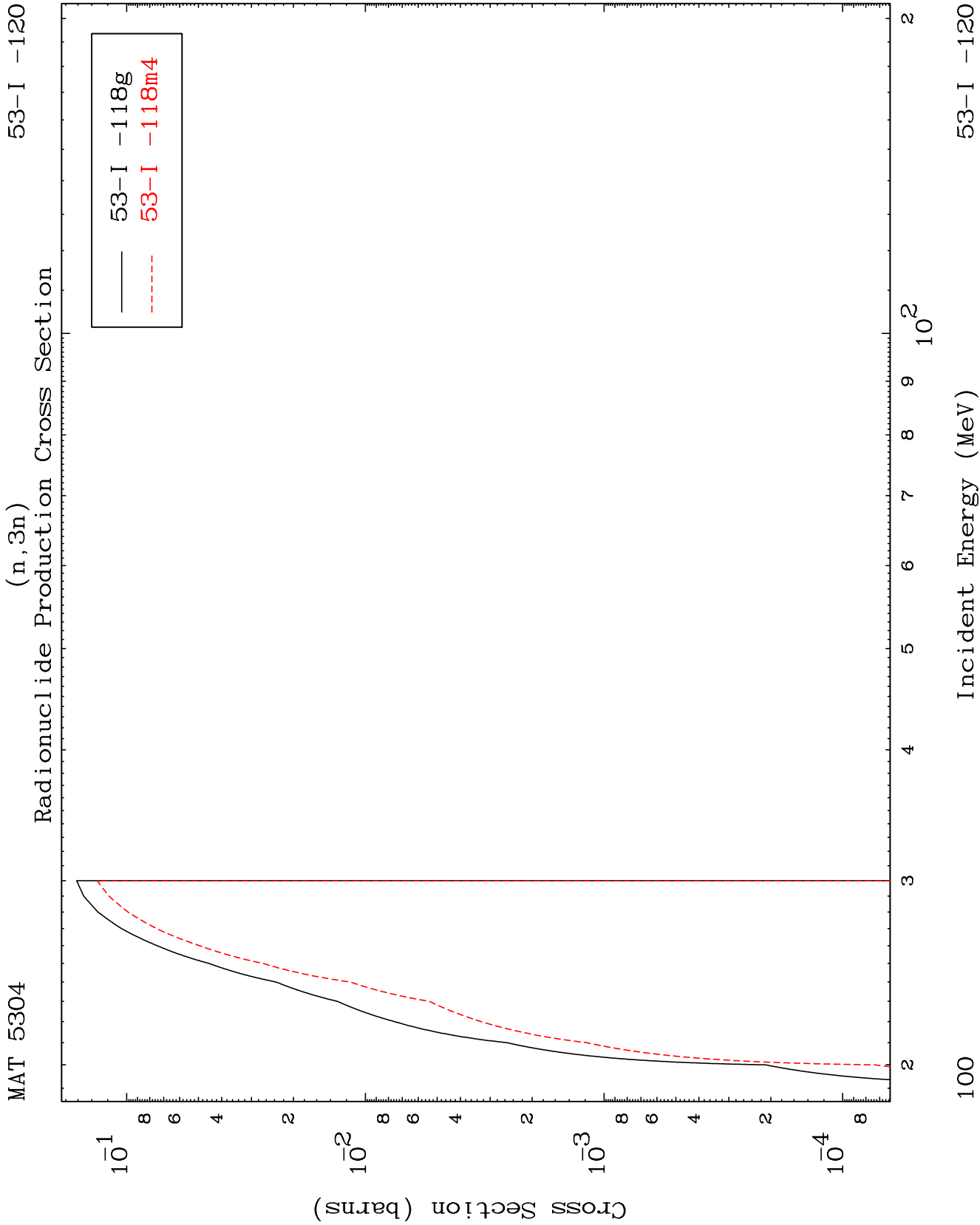
(n,2n) d
Radionuclide Production Cross Section



53-I -120

Incident Energy (MeV)

99

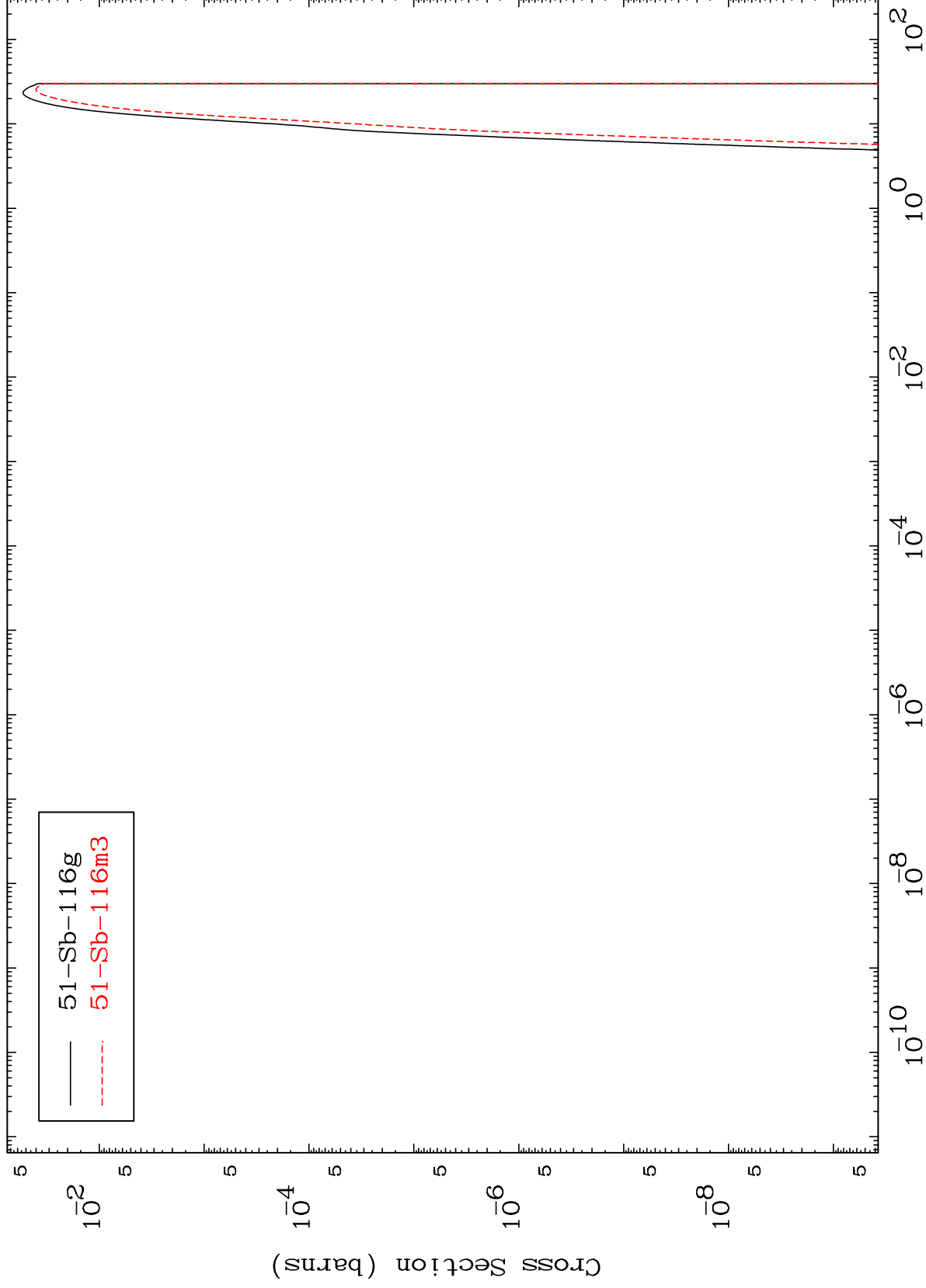


MAT 5304

(n,n') α

53-I -120

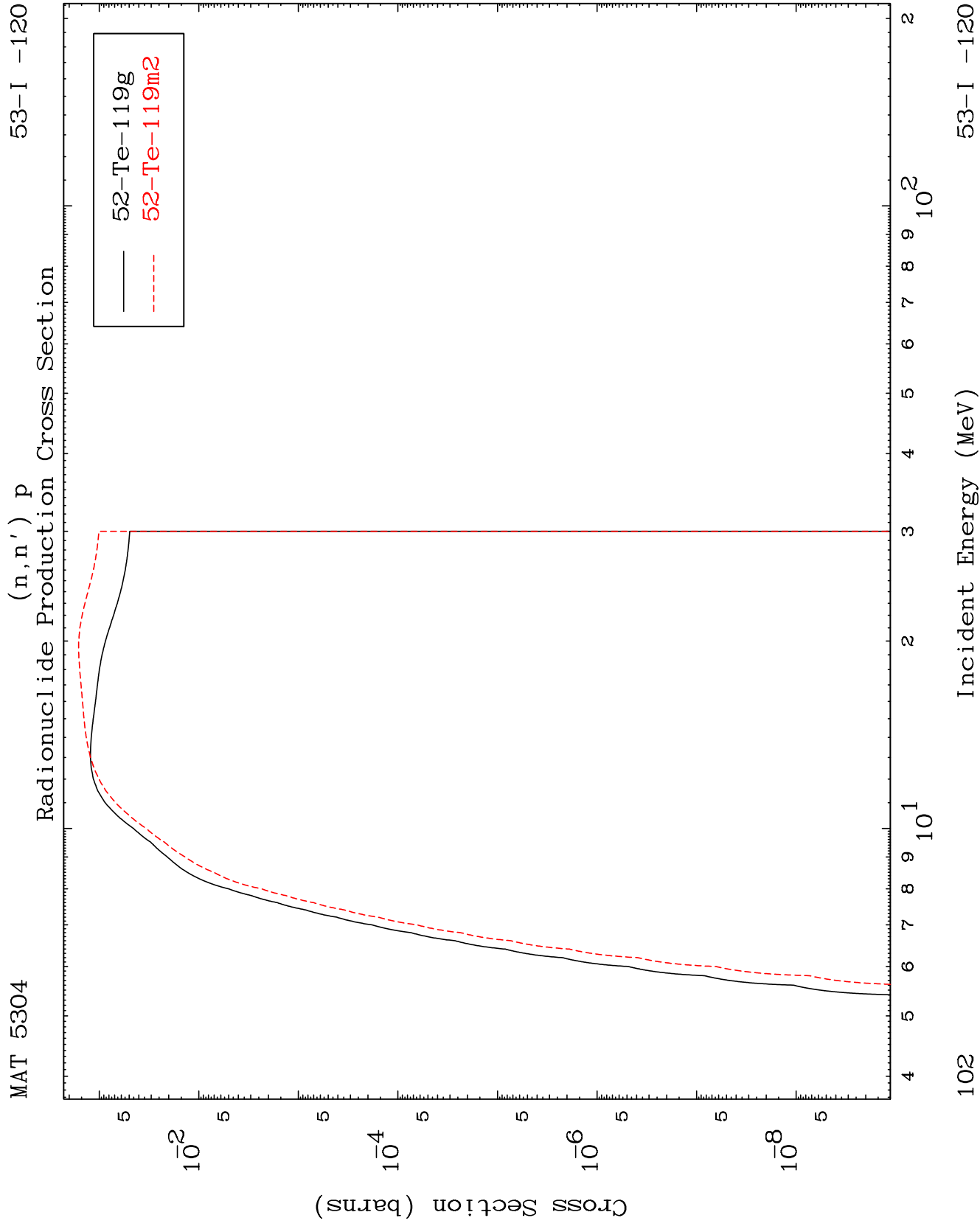
Radionuclide Production Cross Section



101

Incident Energy (MeV)

53-I -120

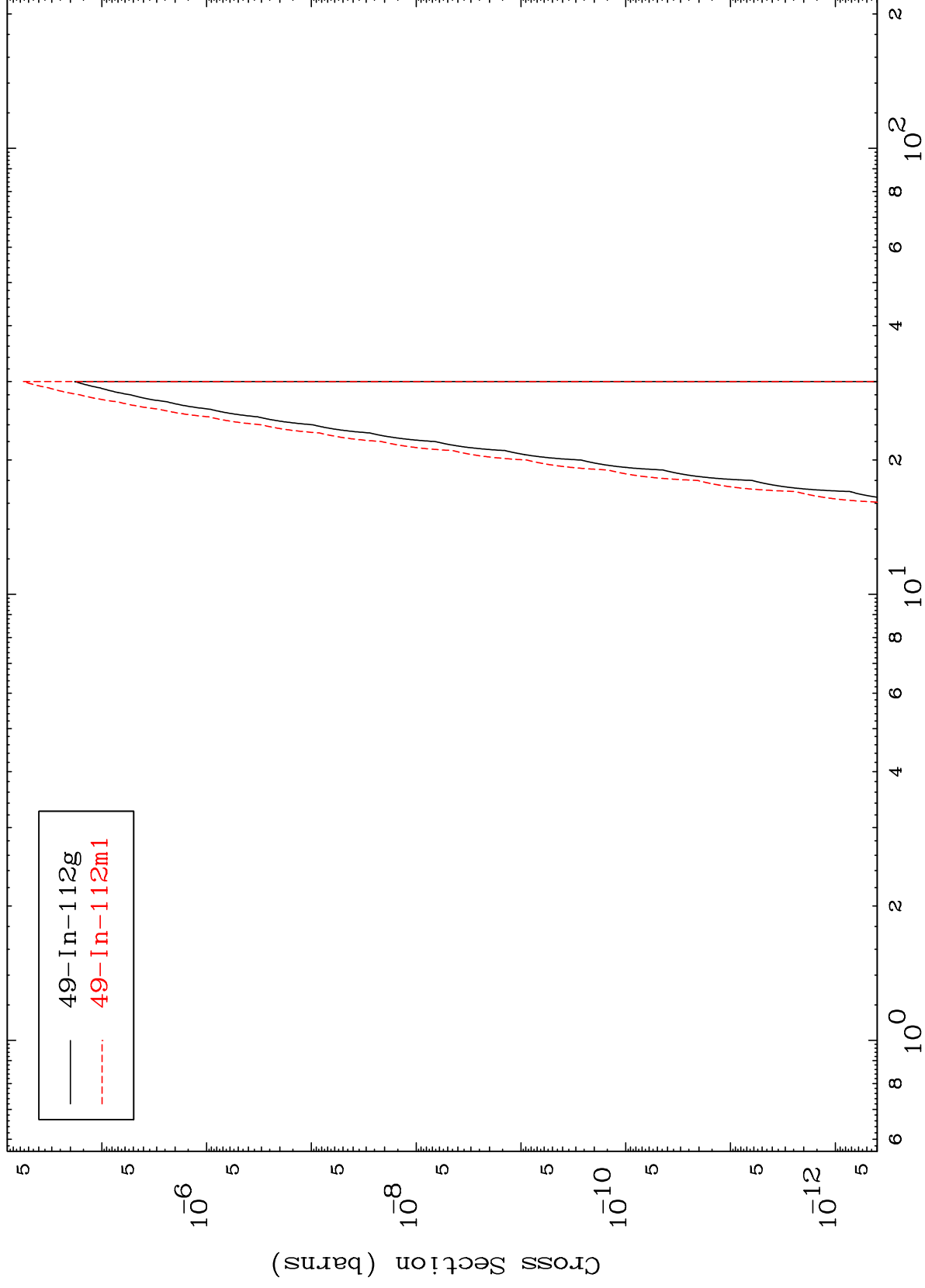


MAT 5304

(n,n') 2α

53-I -120

Radionuclide Production Cross Section



103

Incident Energy (MeV)

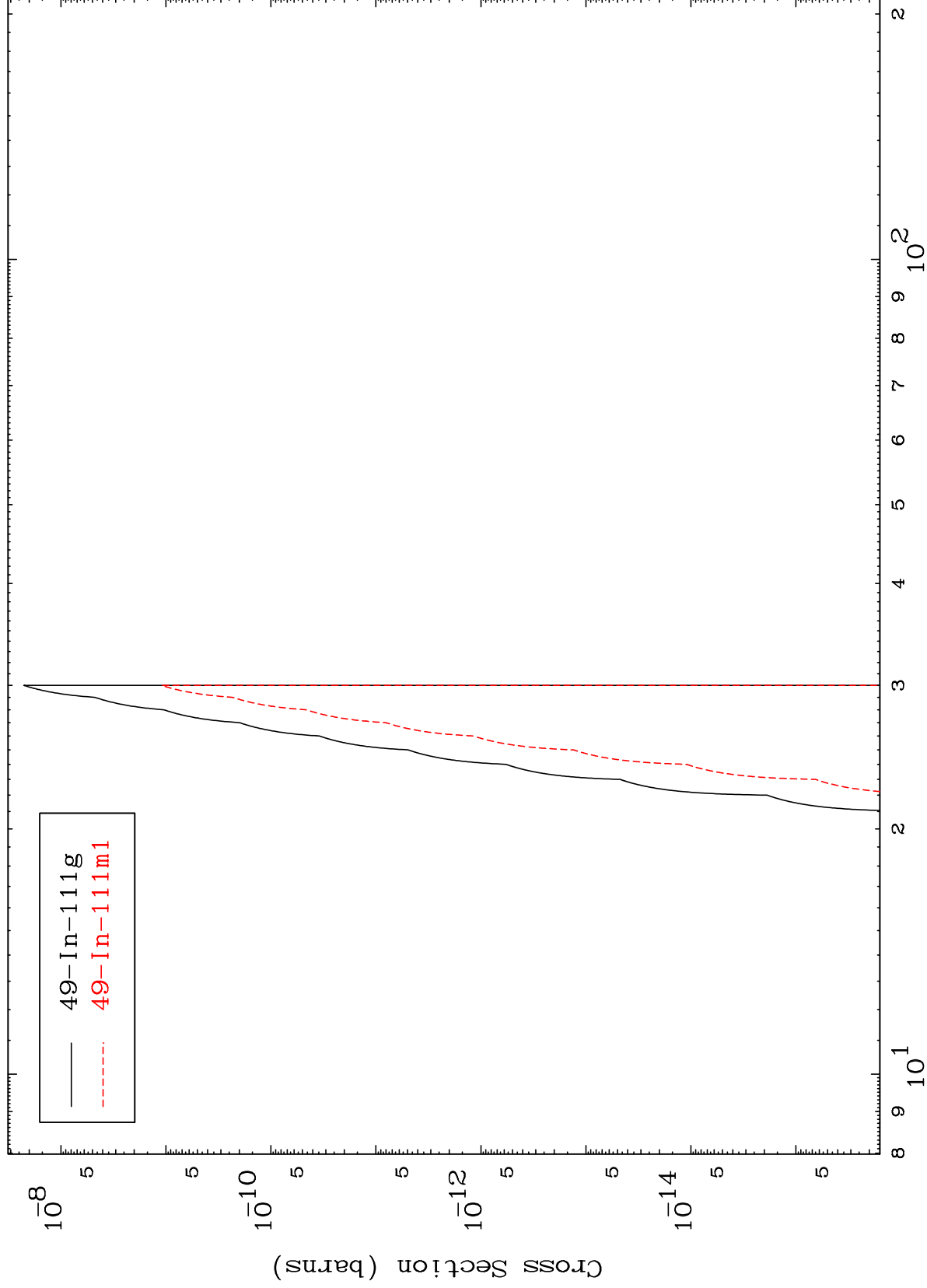
53-I -120

MAT 5304

(n,2n) 2α

53-I -120

Radionuclide Production Cross Section

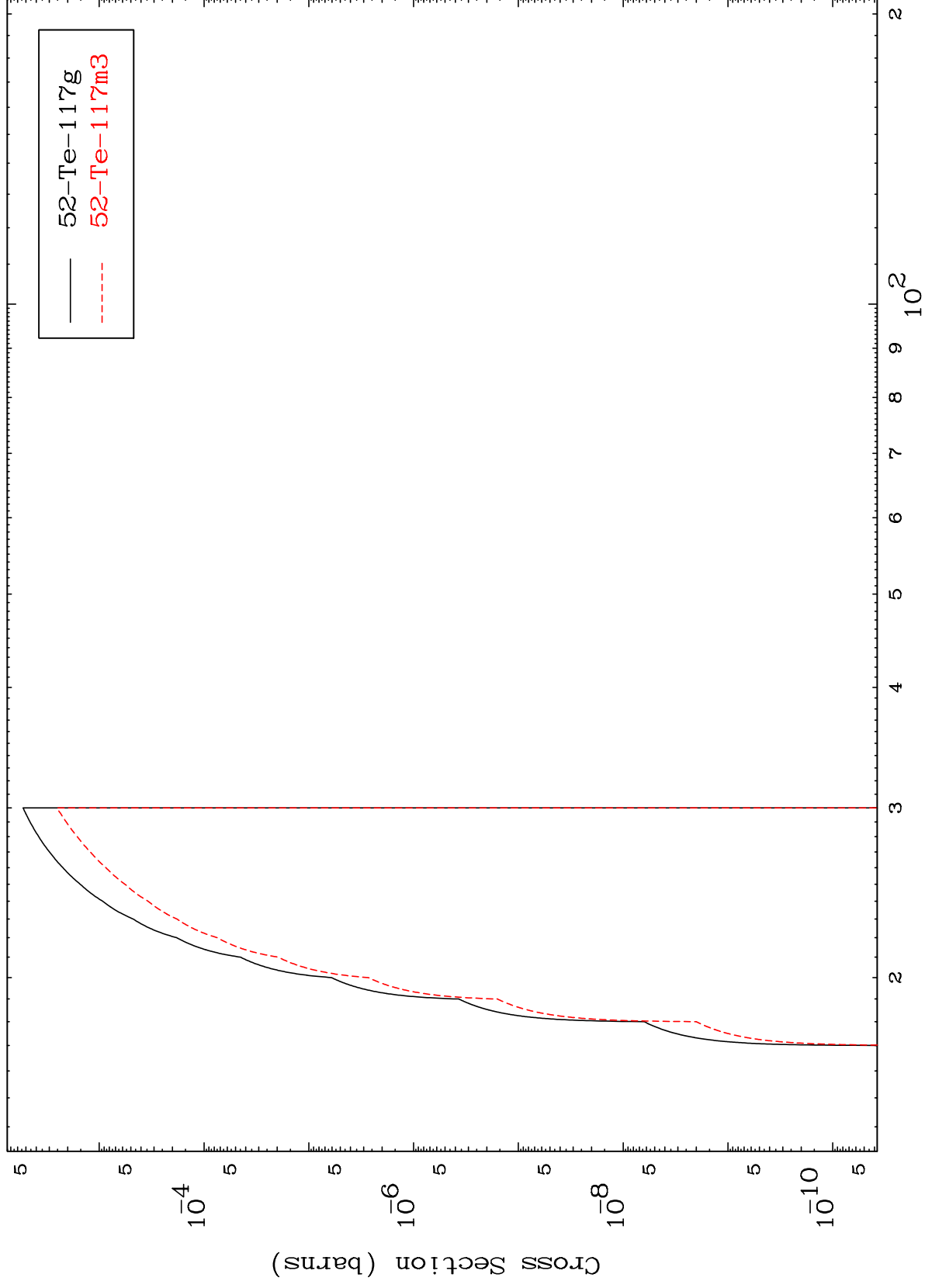


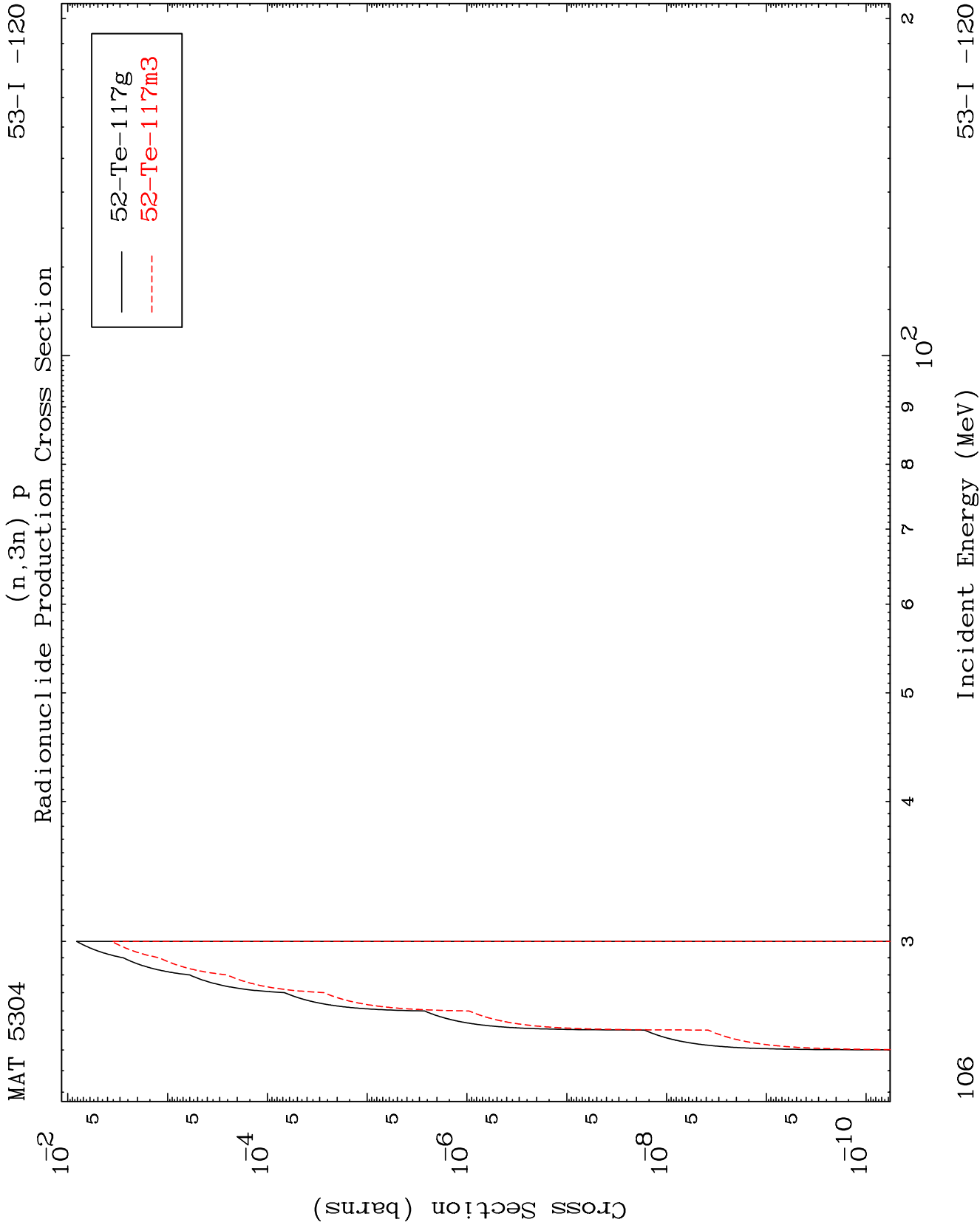
104

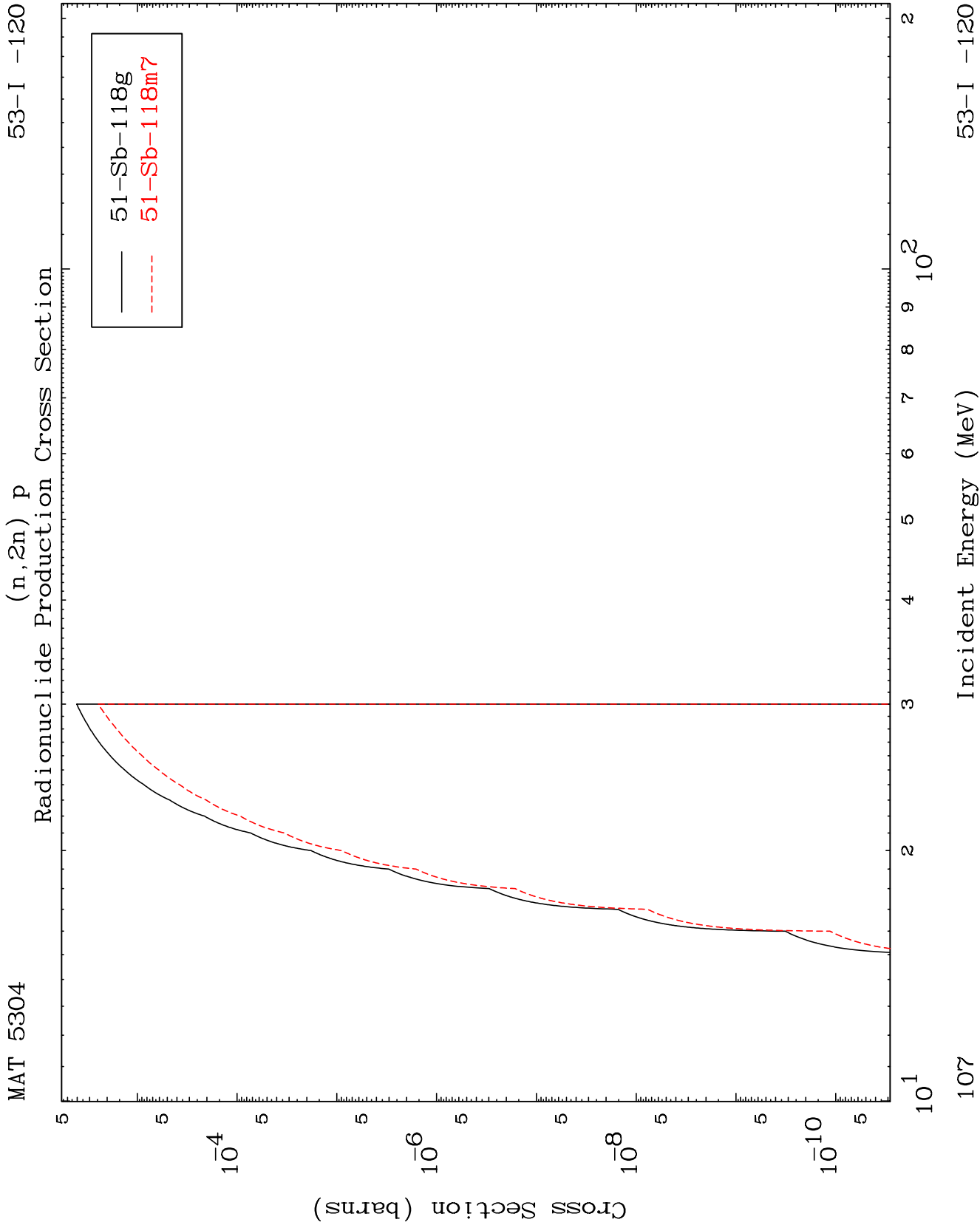
Incident Energy (MeV)

53-I -120

Radionuclide Production Cross Section



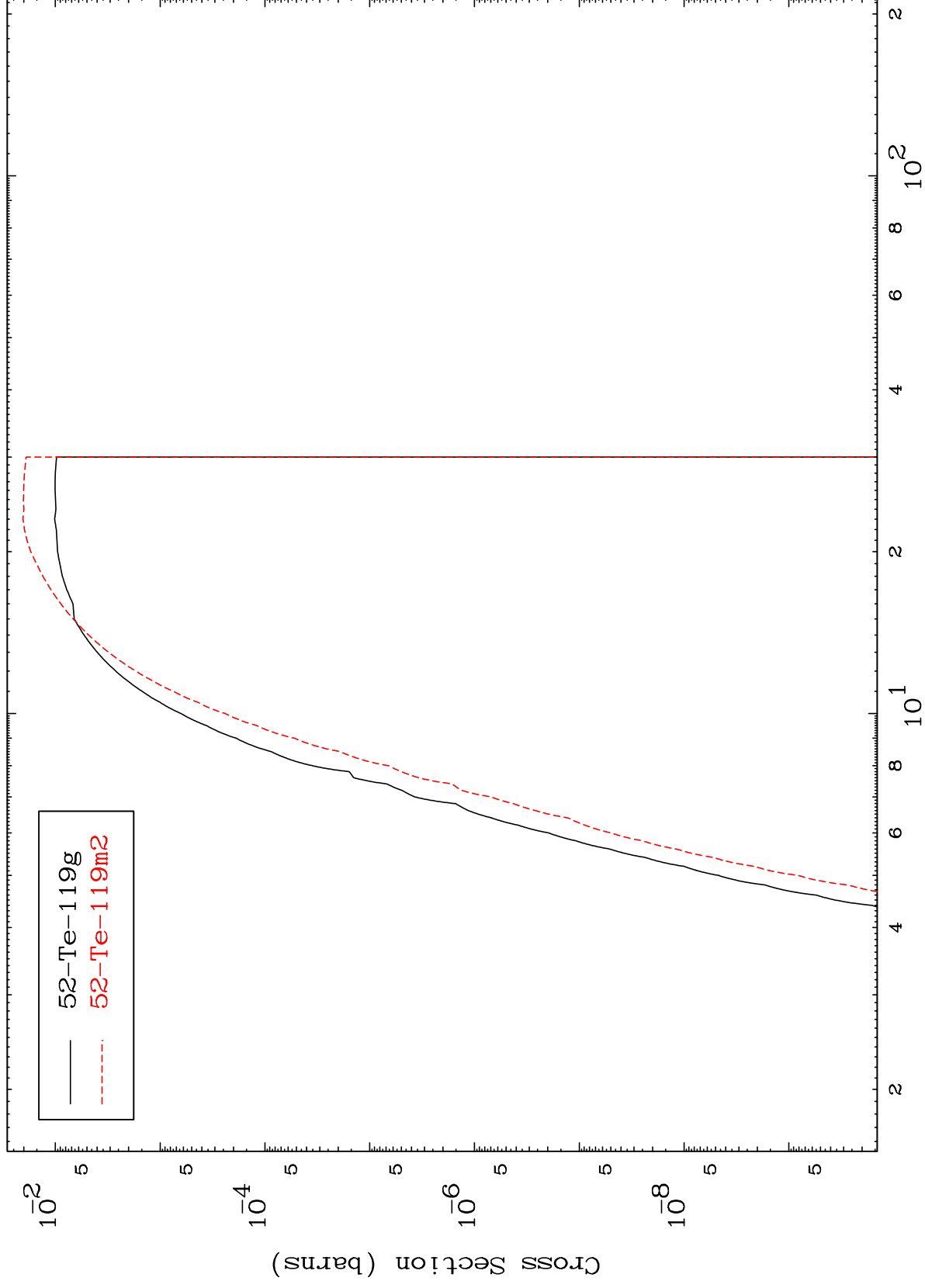




MAT 5304

53-I -120

(n,d)
Radionuclide Production Cross Section



53-I -120

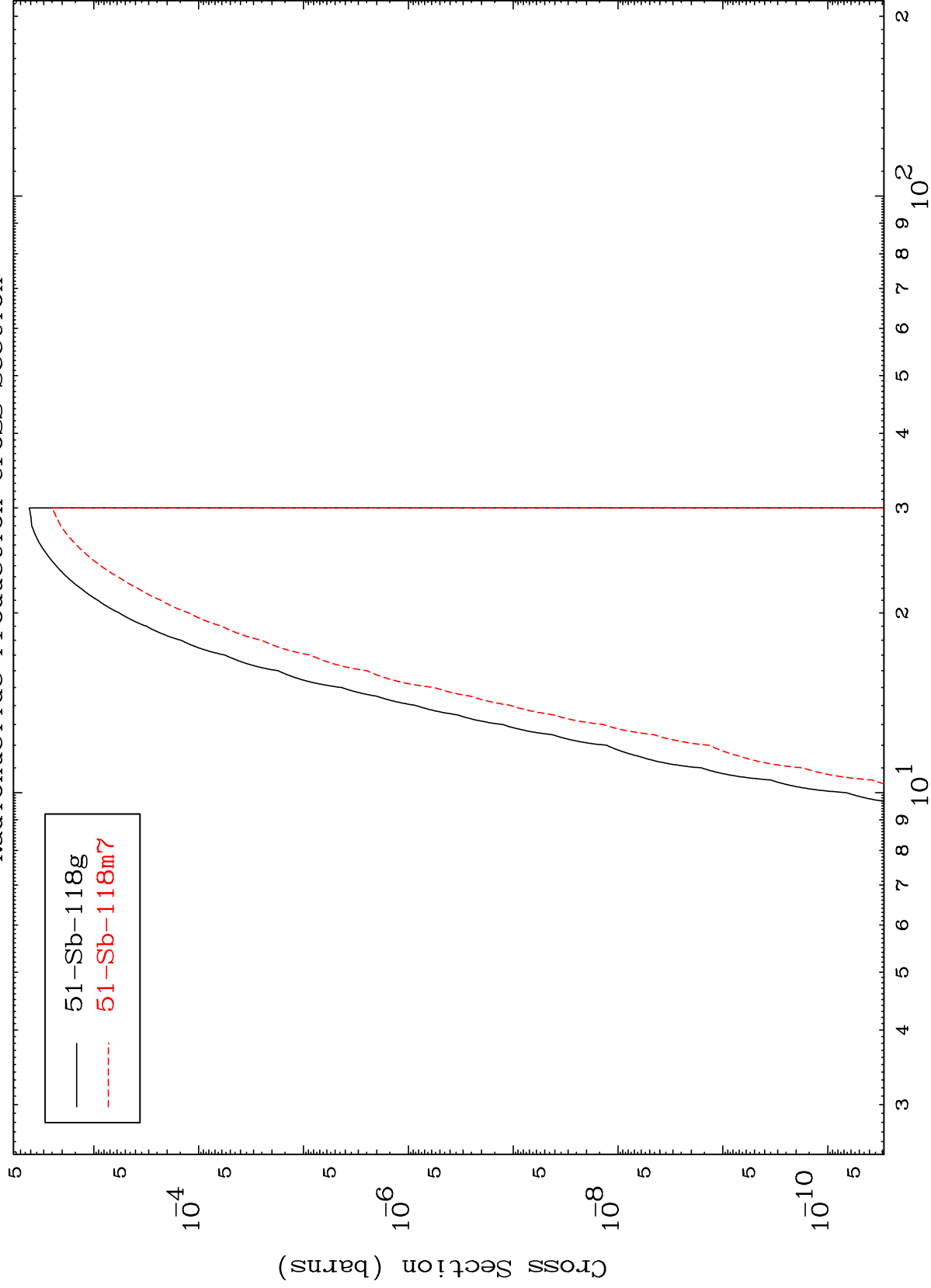
Incident Energy (MeV)

108

MAT 5304

53-I -120

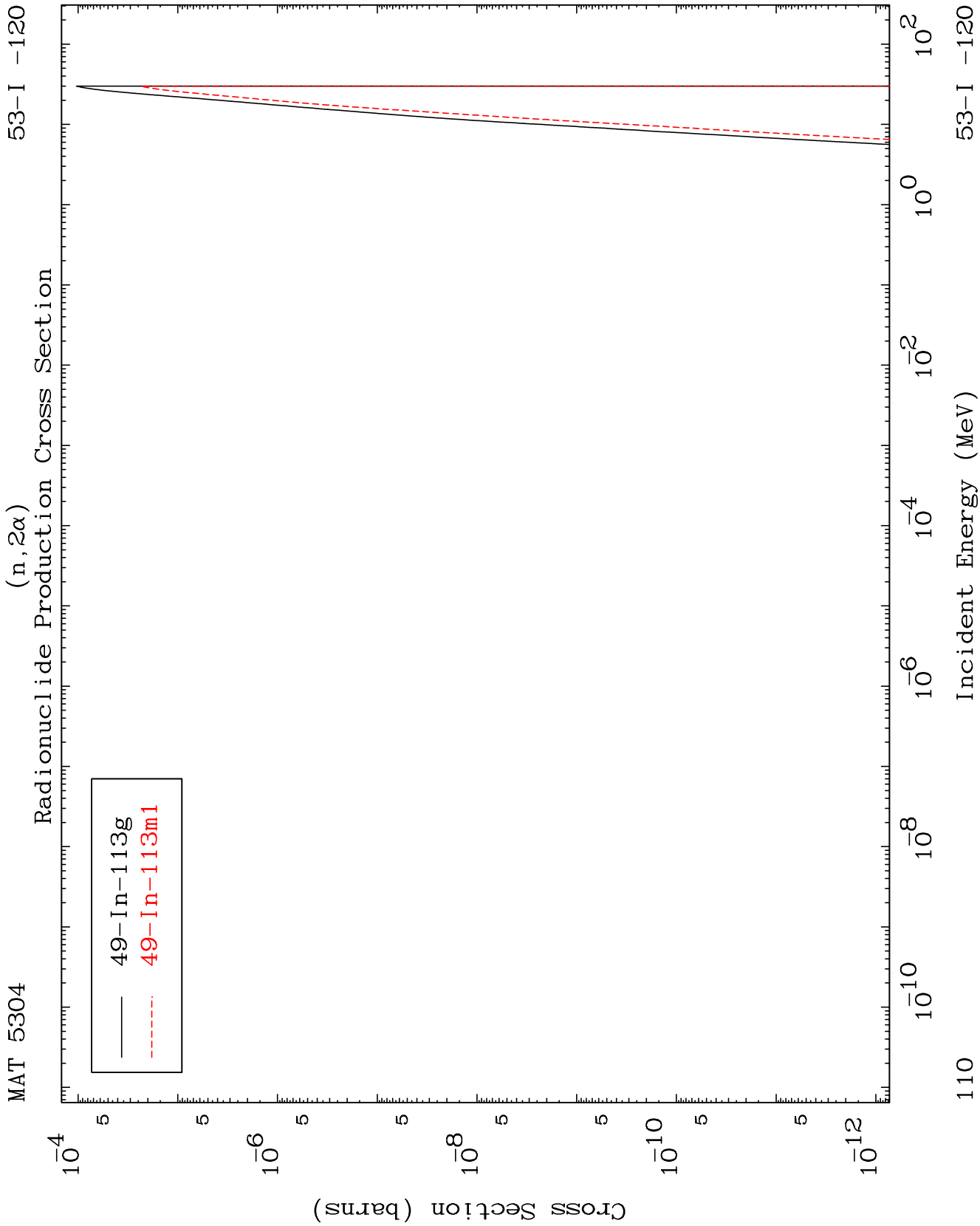
Radionuclide Production Cross Section



109

Incident Energy (MeV)

53-I -120

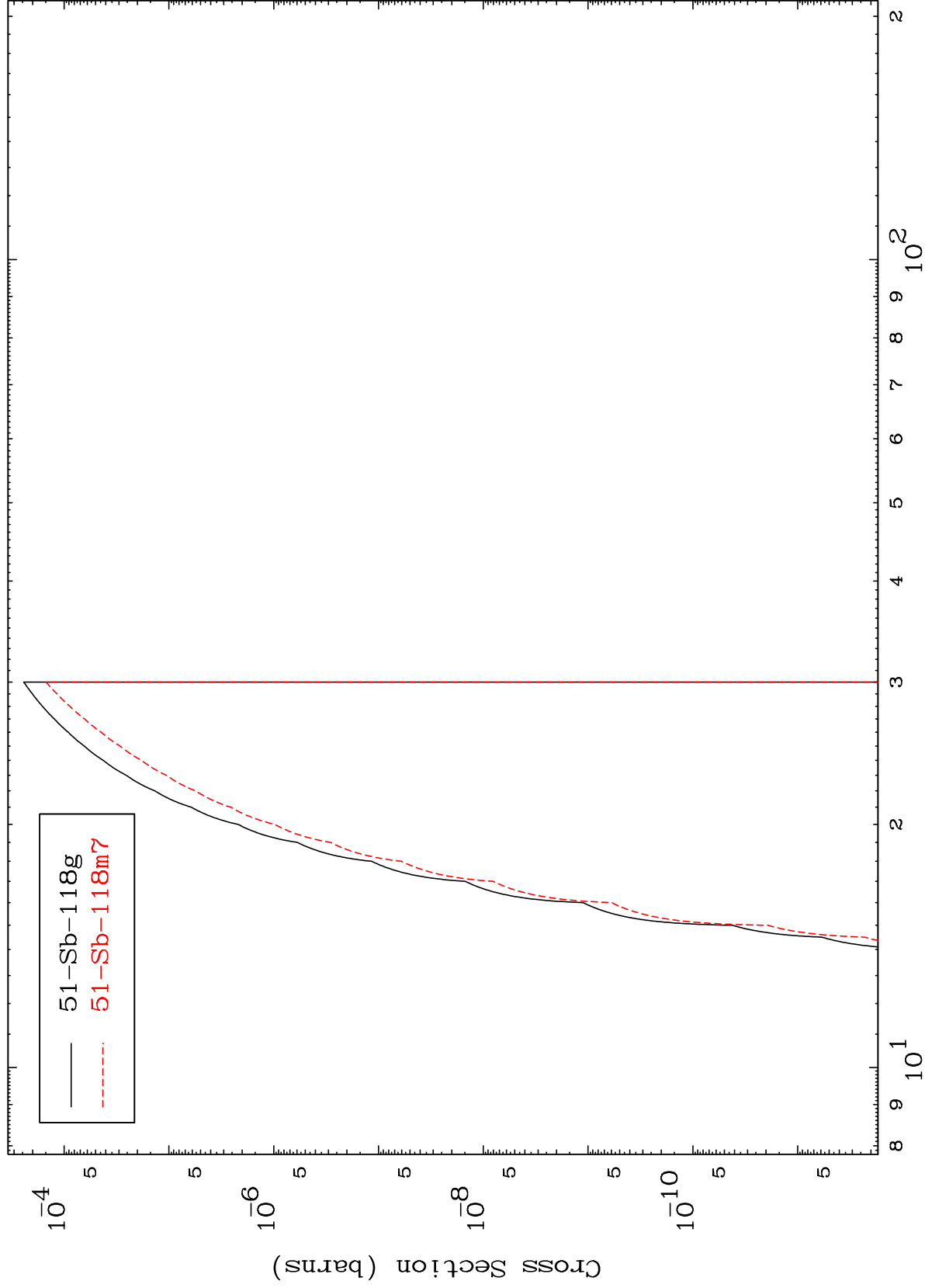


MAT 5304

(n,p) d

53-I -120

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -120

111