

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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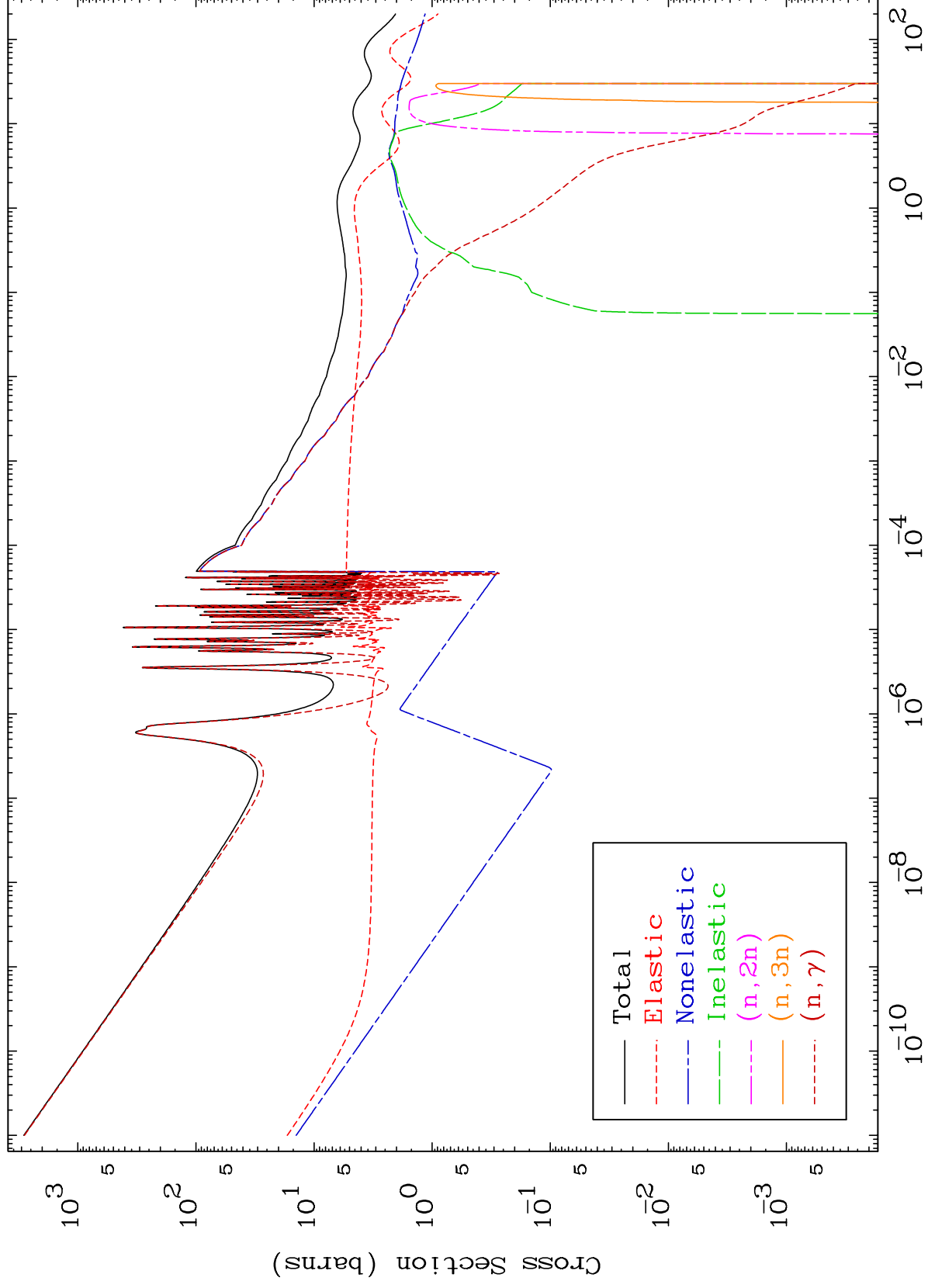
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5316

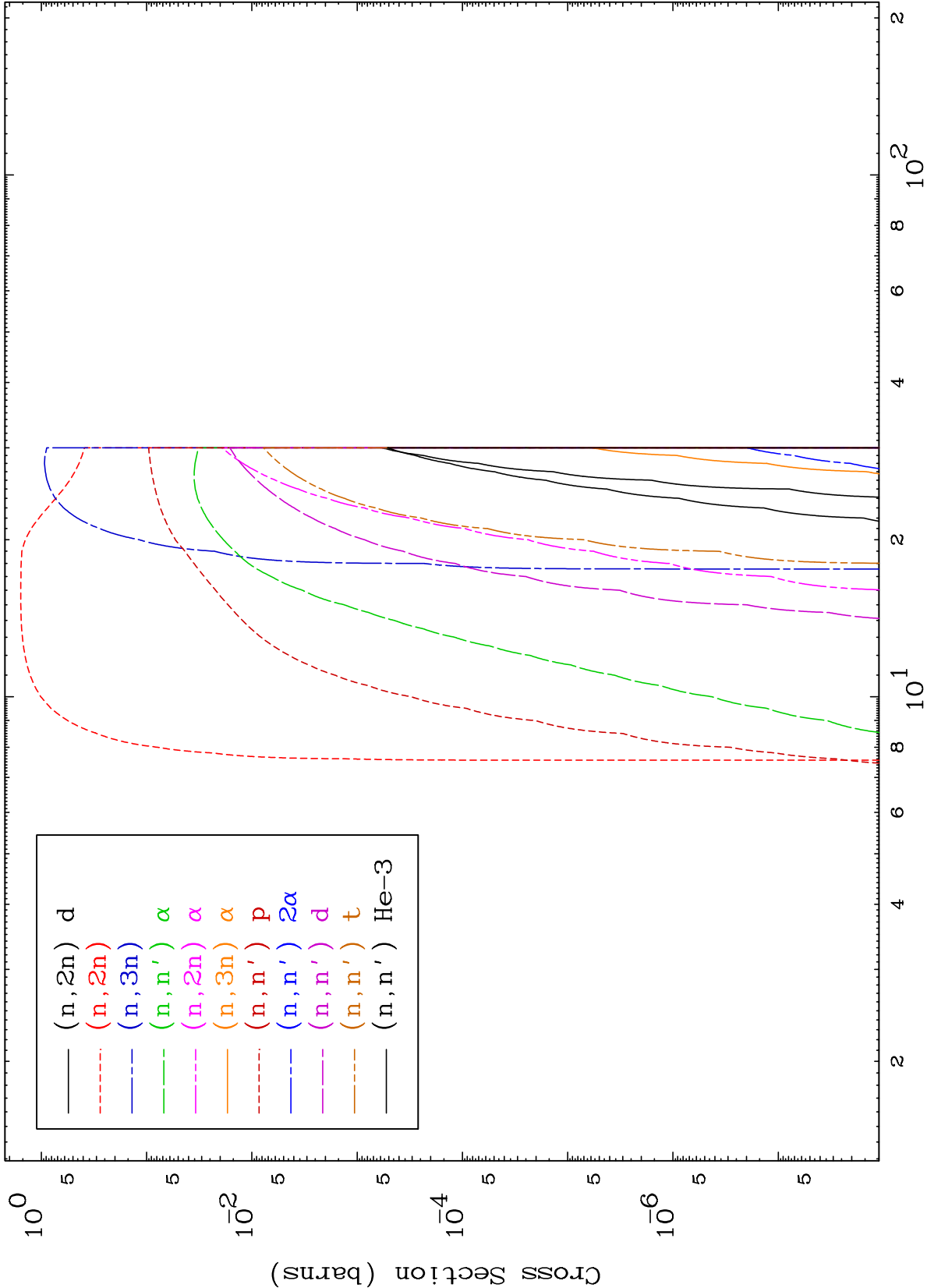
Neutron Major
293 Kelvin Cross Sections

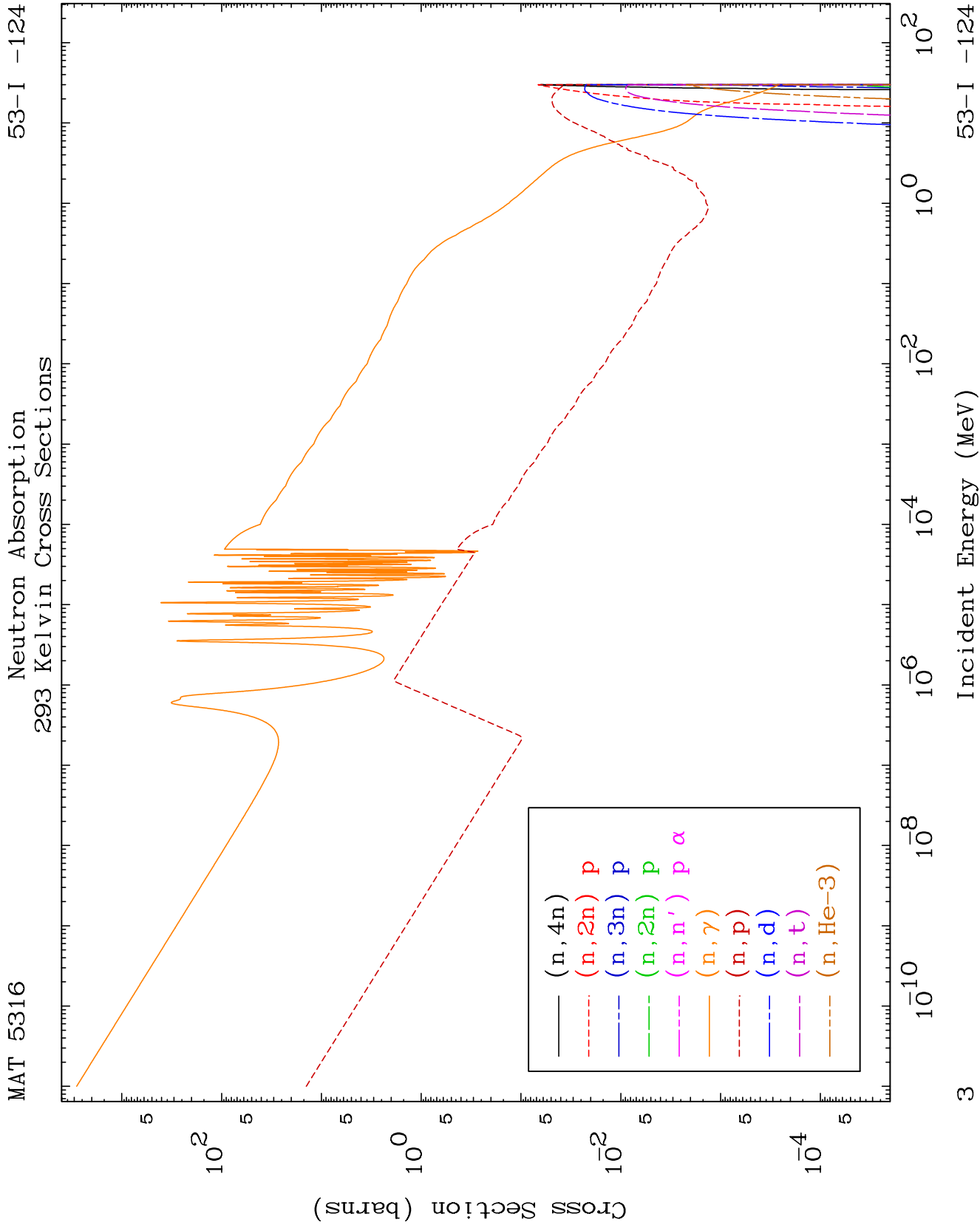
53-I -124

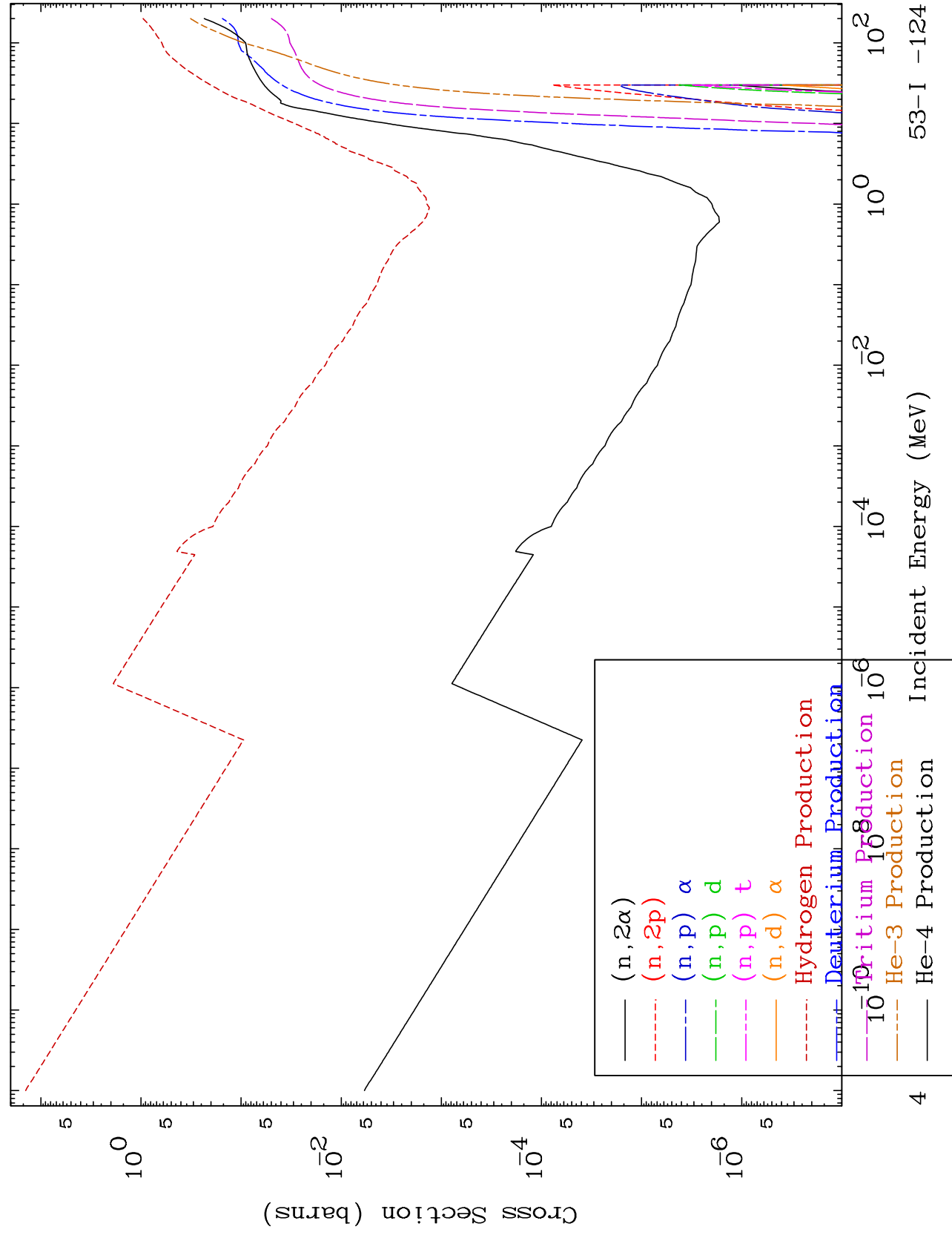


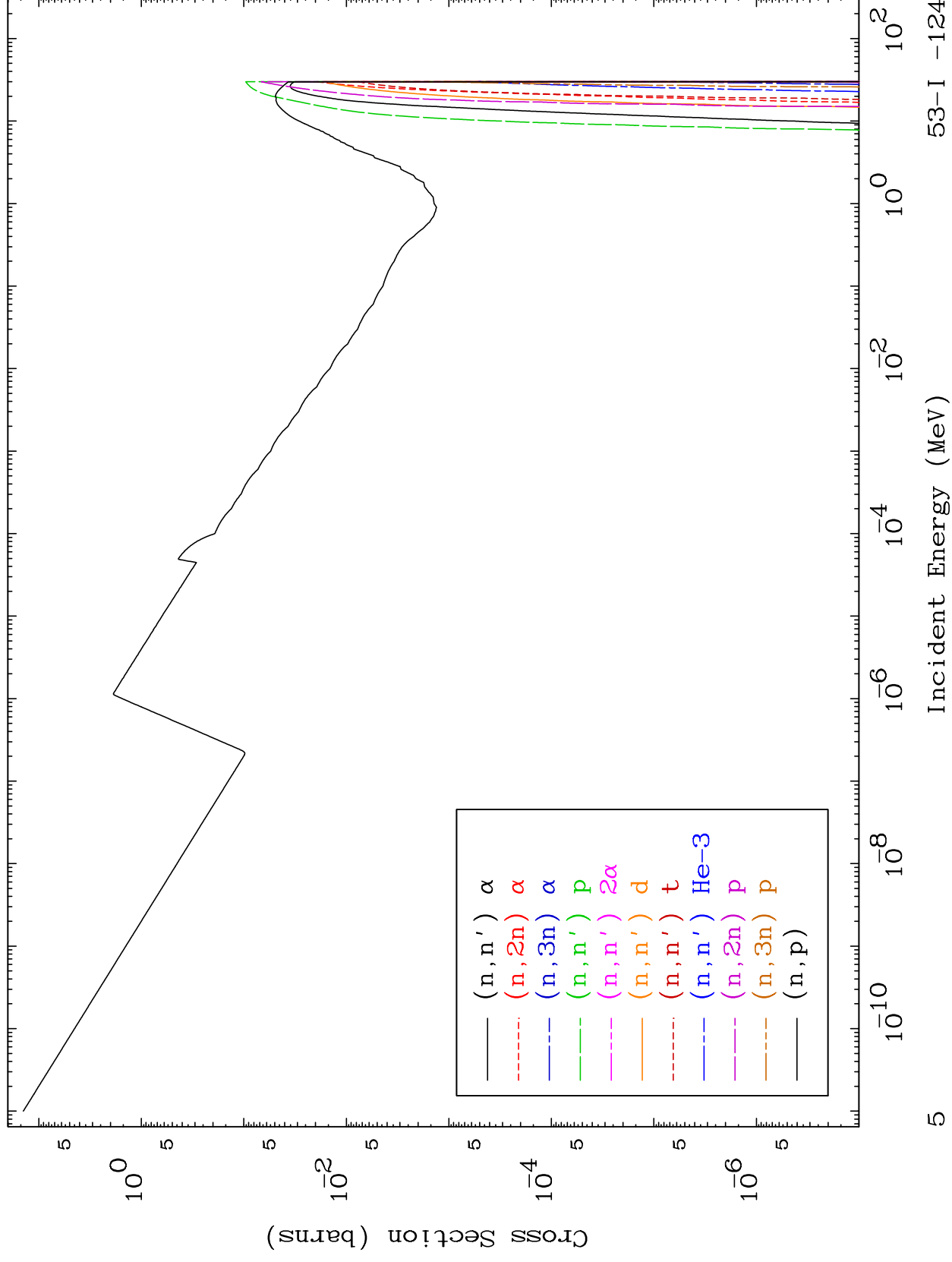
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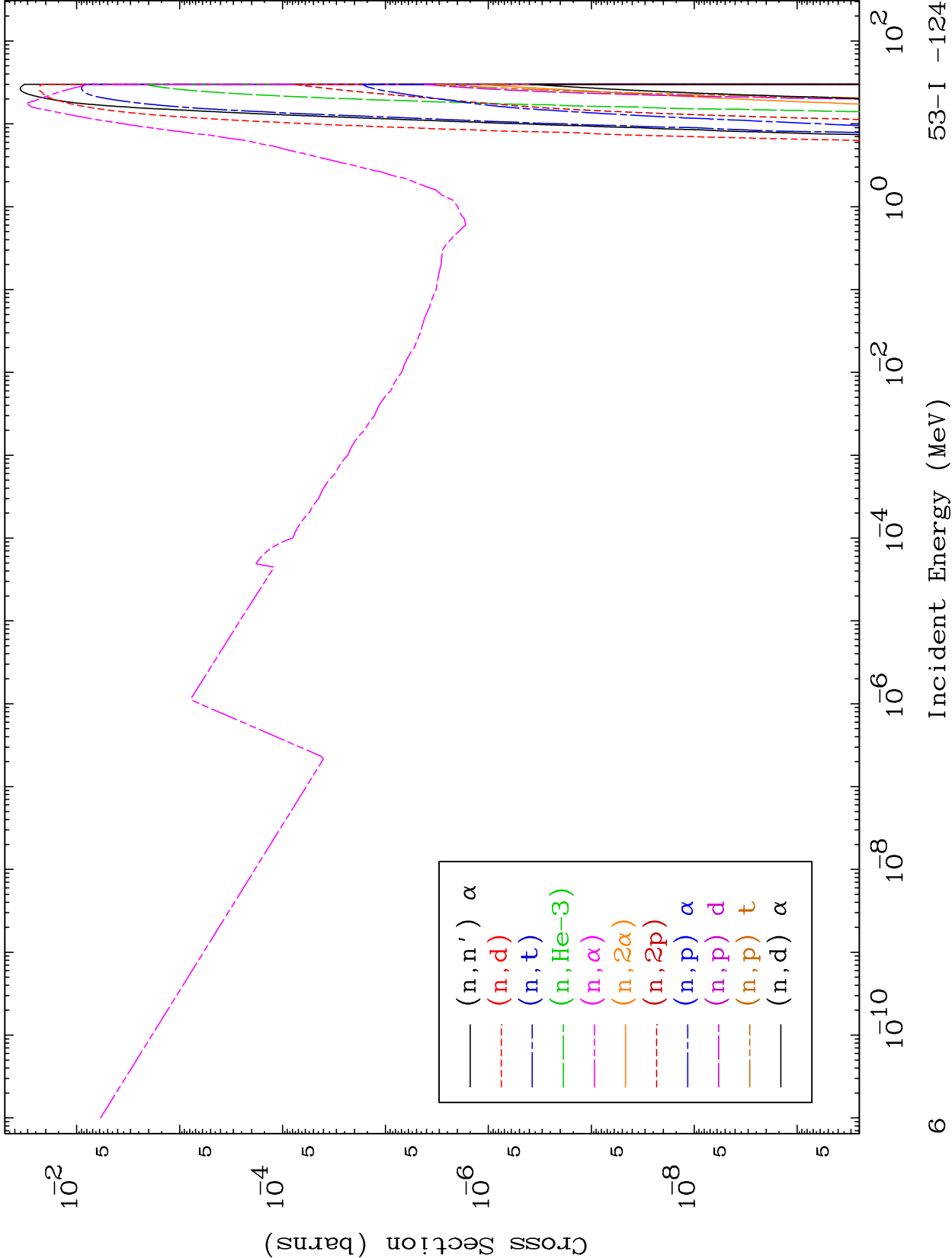
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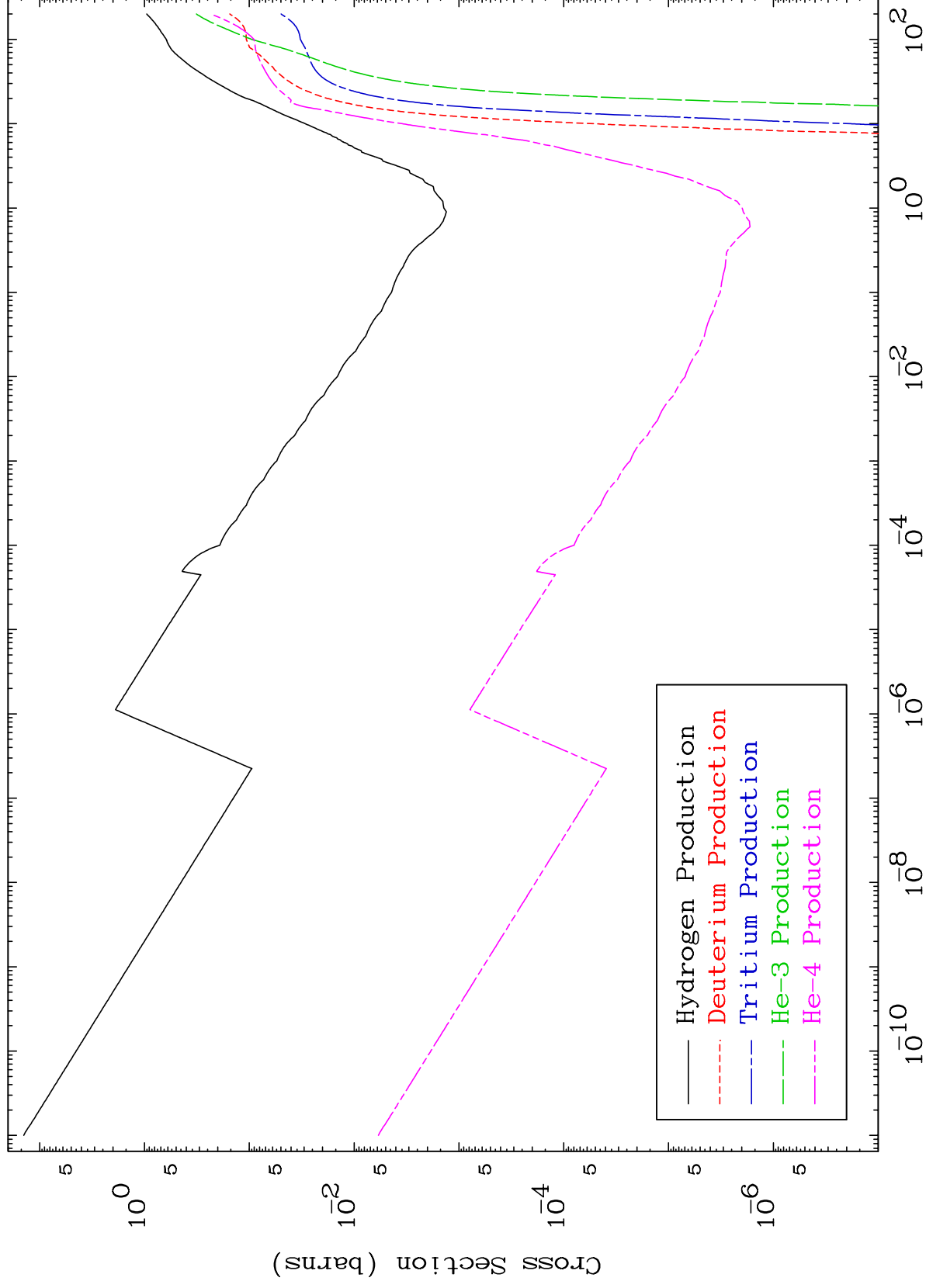


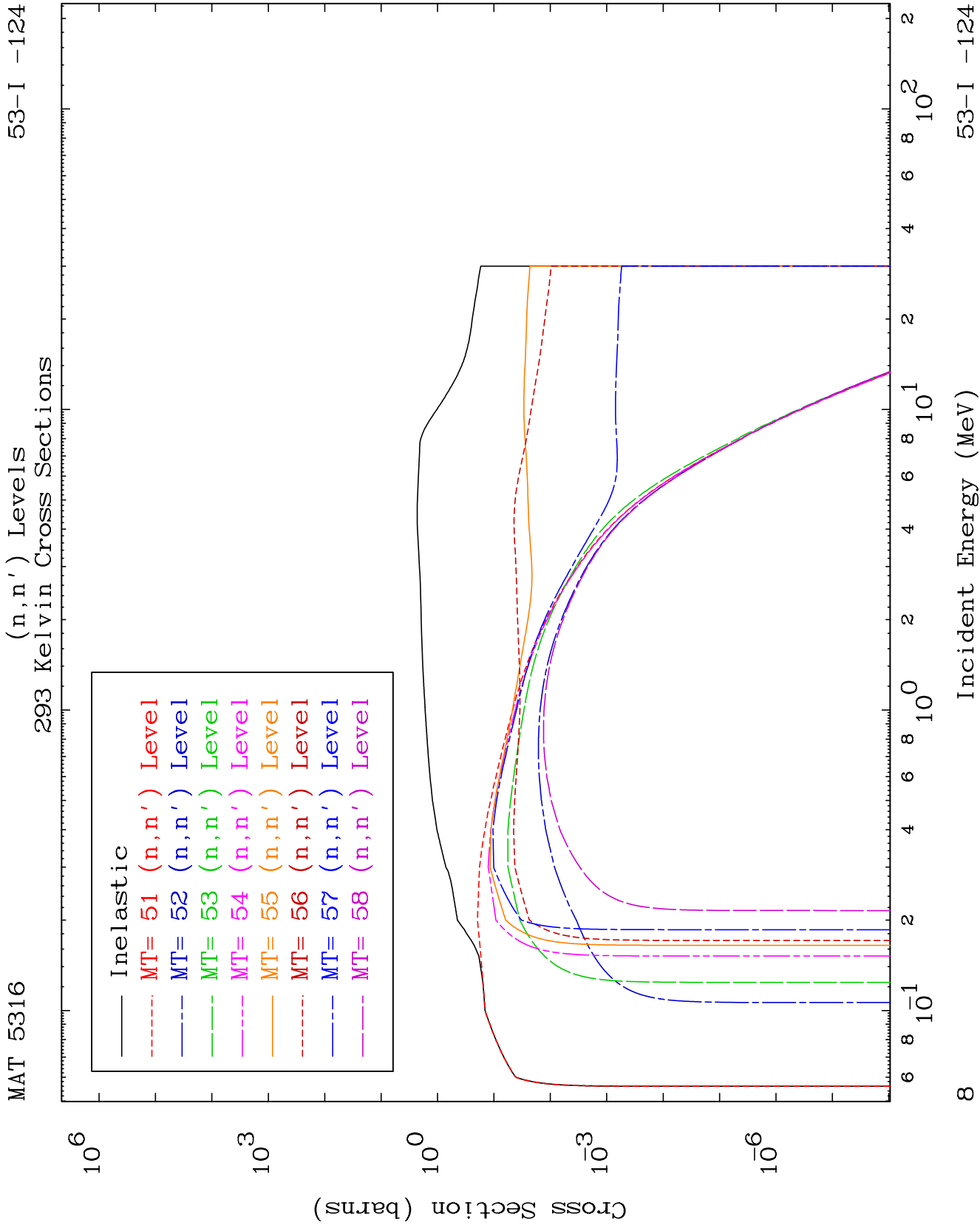


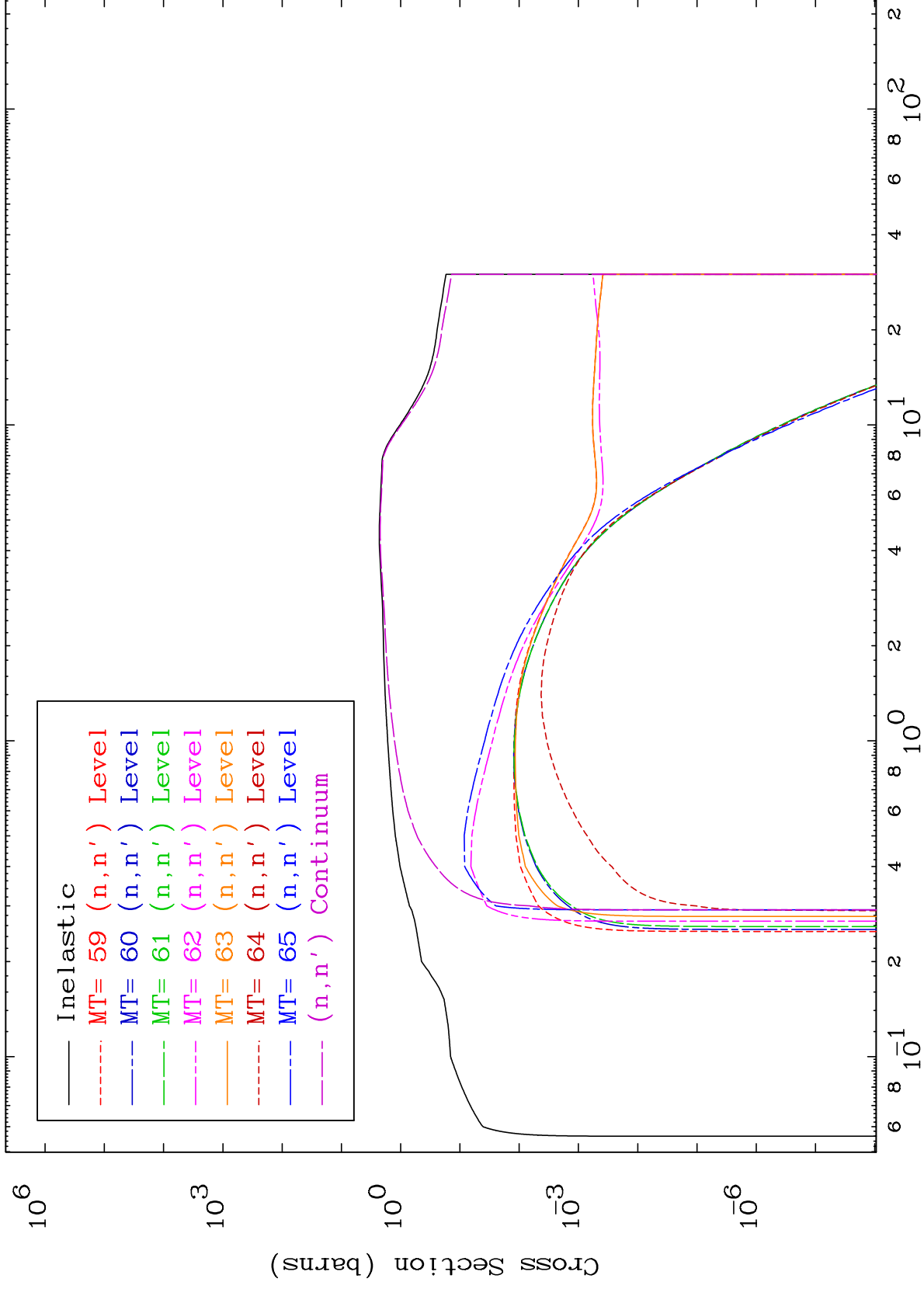
MAT 5316

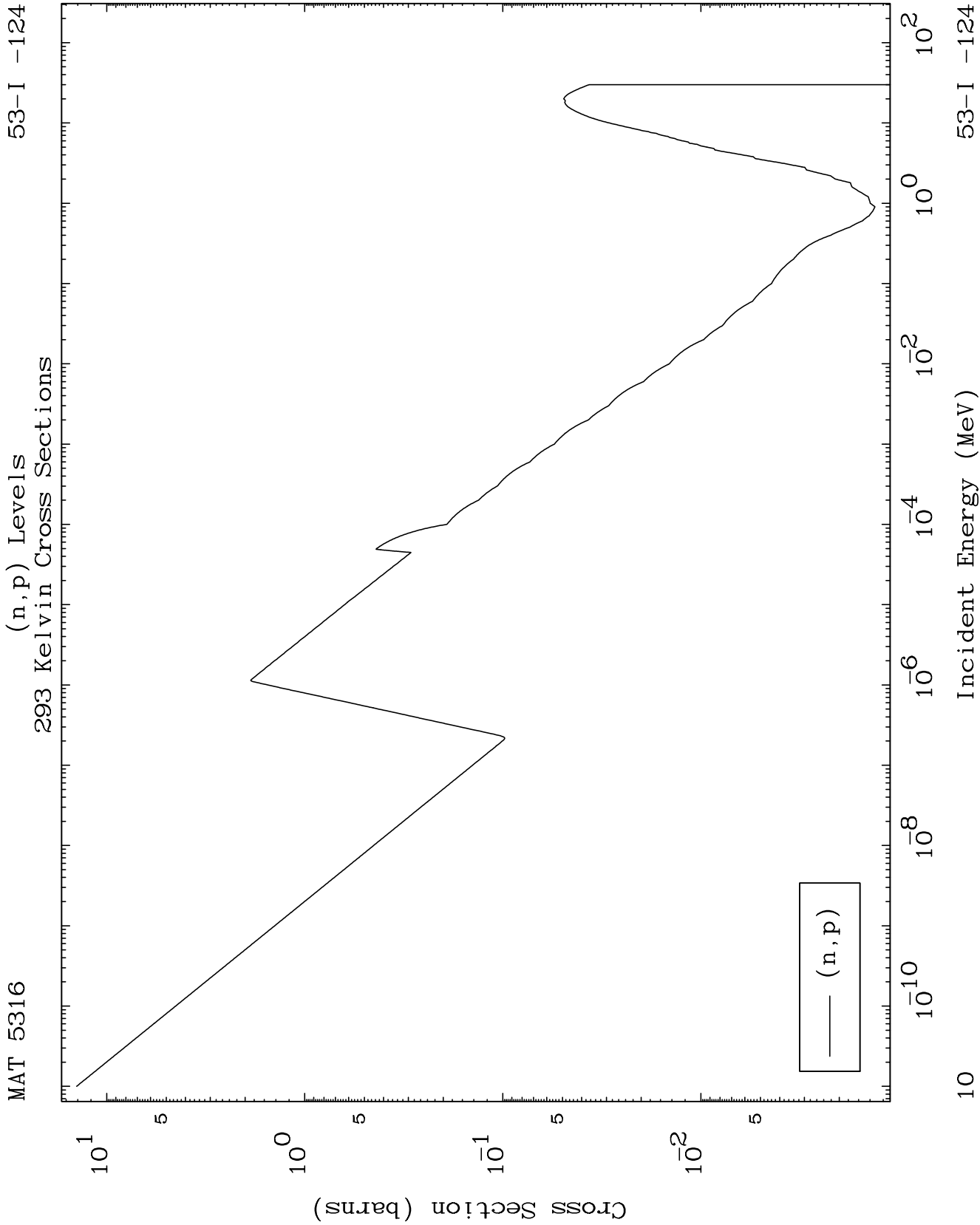
Particle Production
293 Kelvin Cross Sections

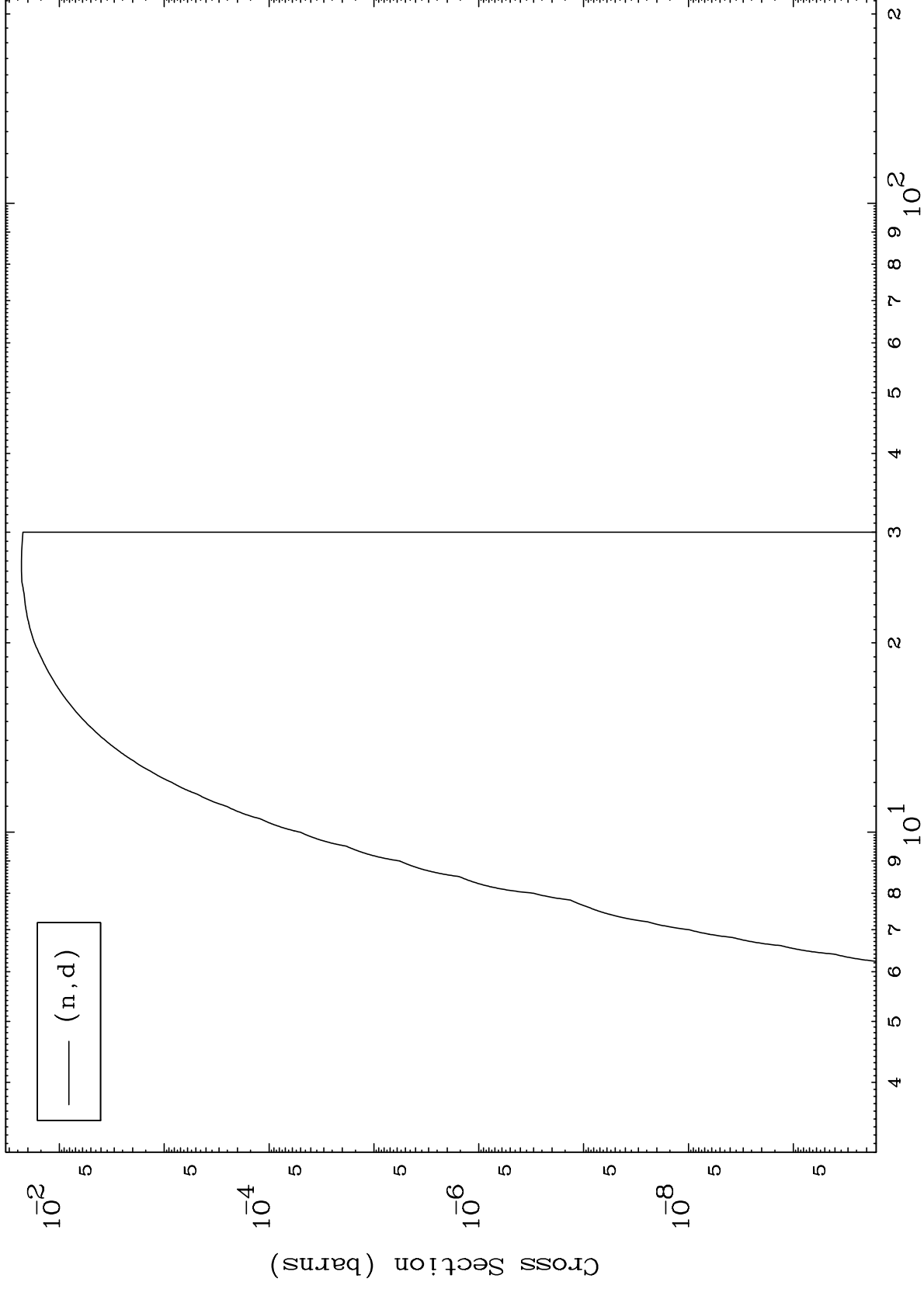
53-I -124

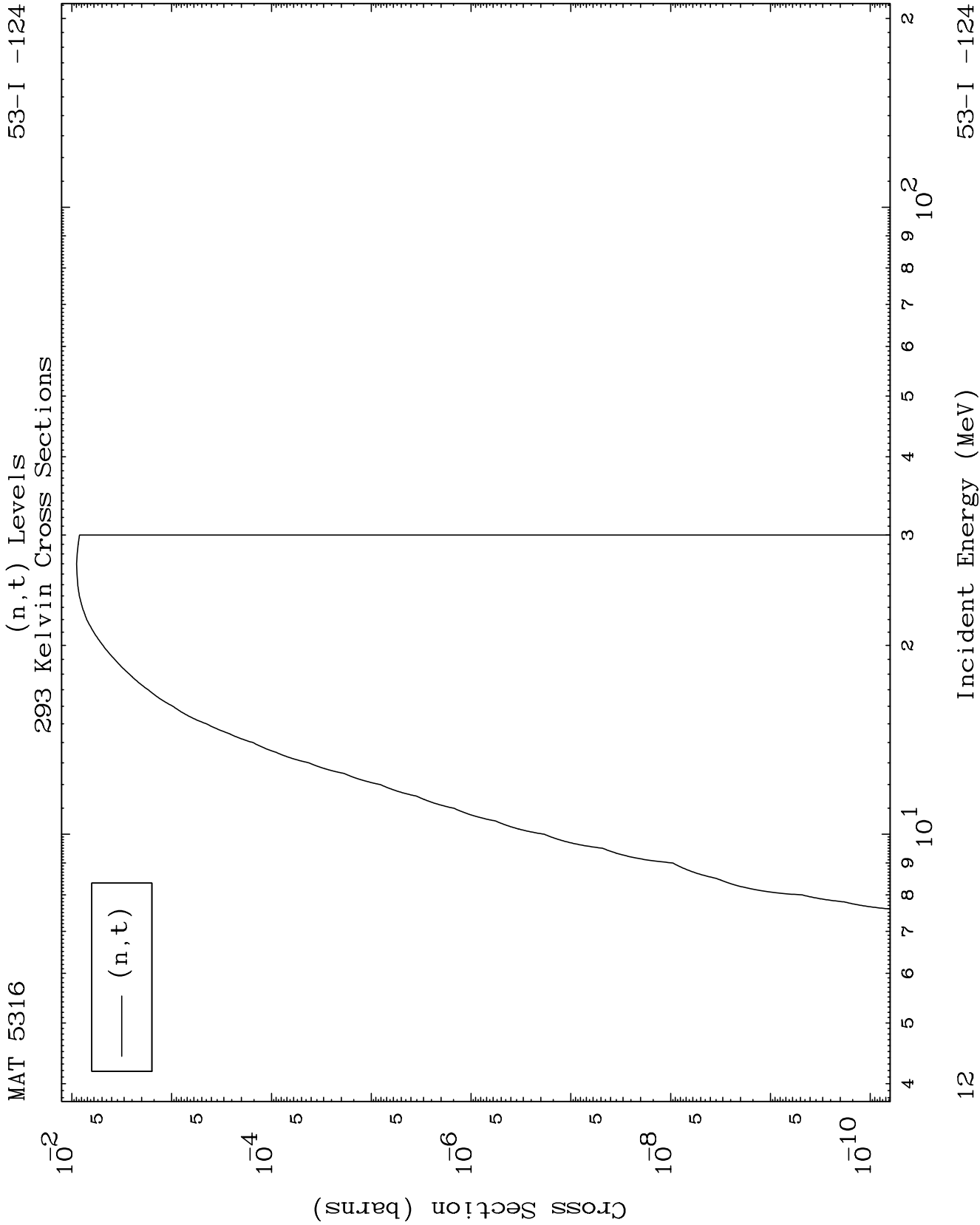








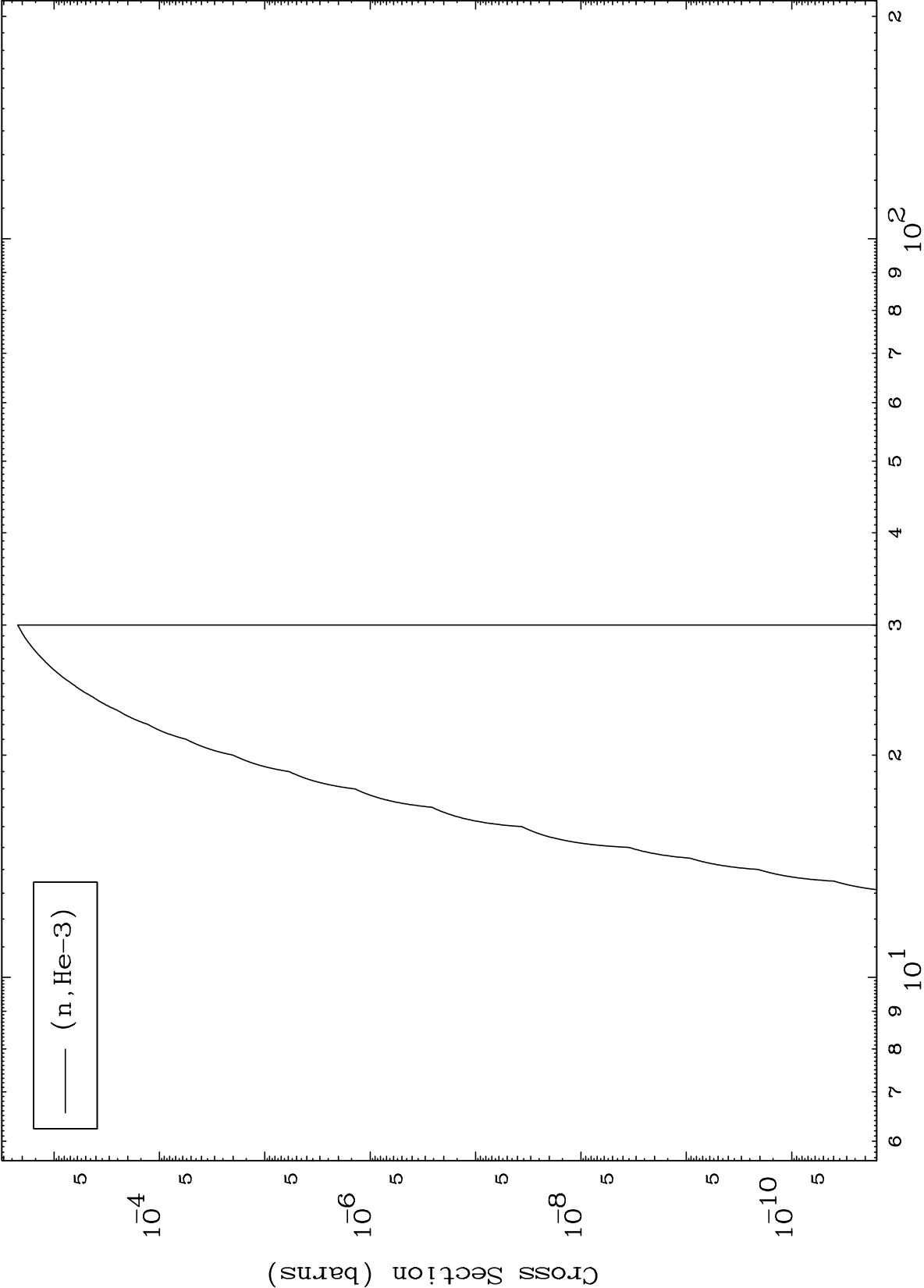




MAT 5316

(n,He3) Levels
293 Kelvin Cross Sections

53-I -124



13

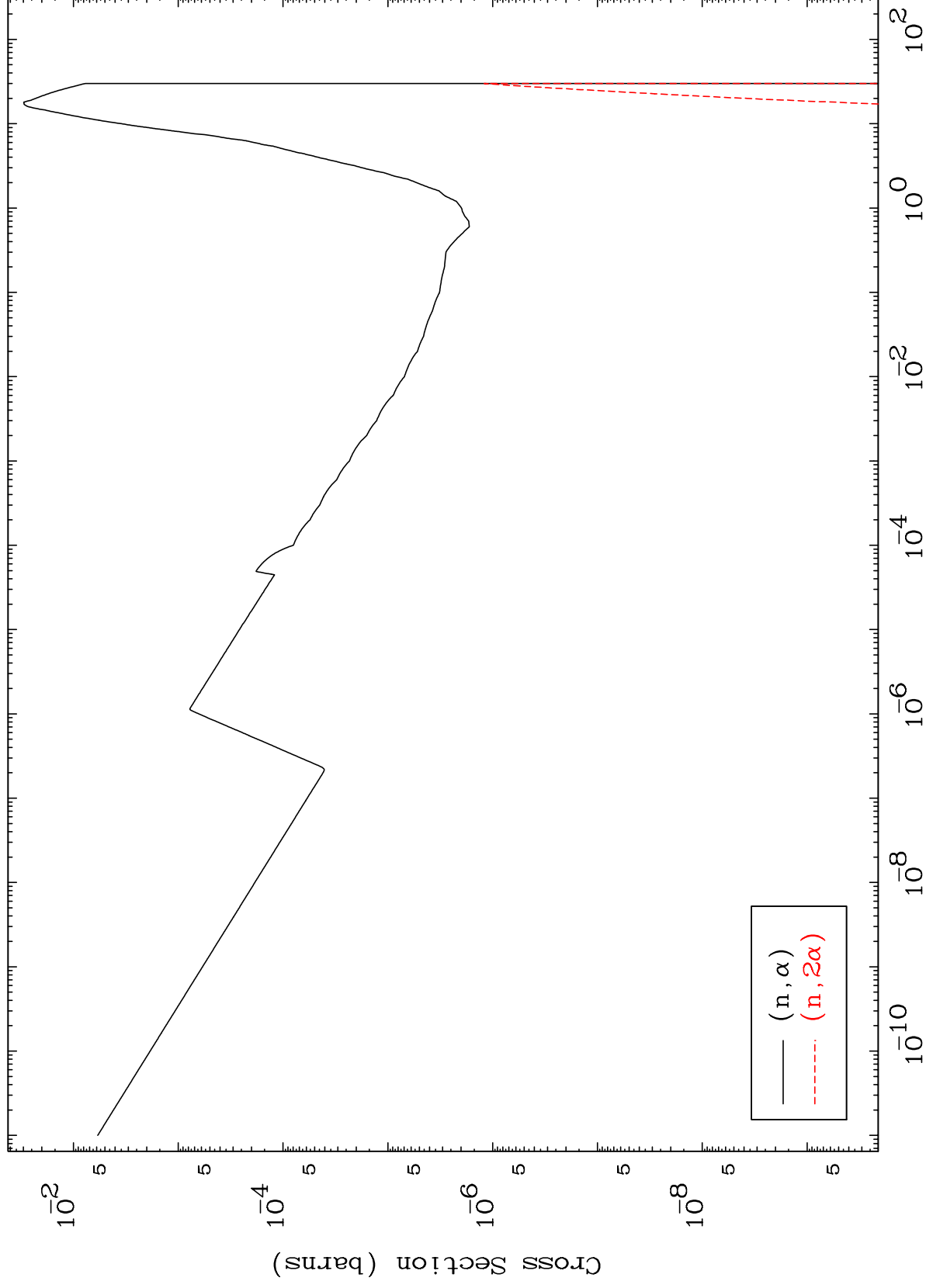
Incident Energy (MeV)

53-I -124

MAT 5316

(n, α) Levels
293 Kelvin Cross Sections

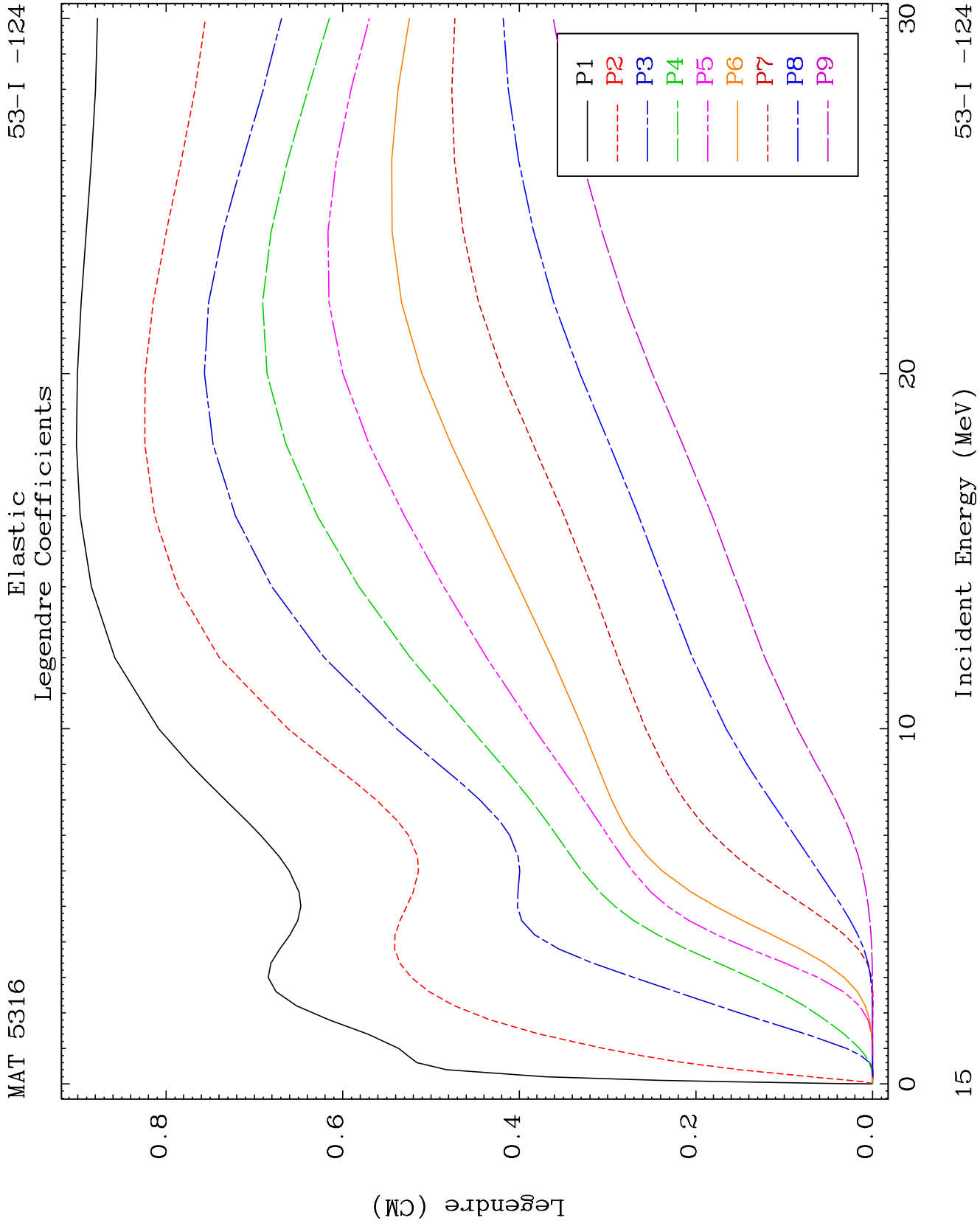
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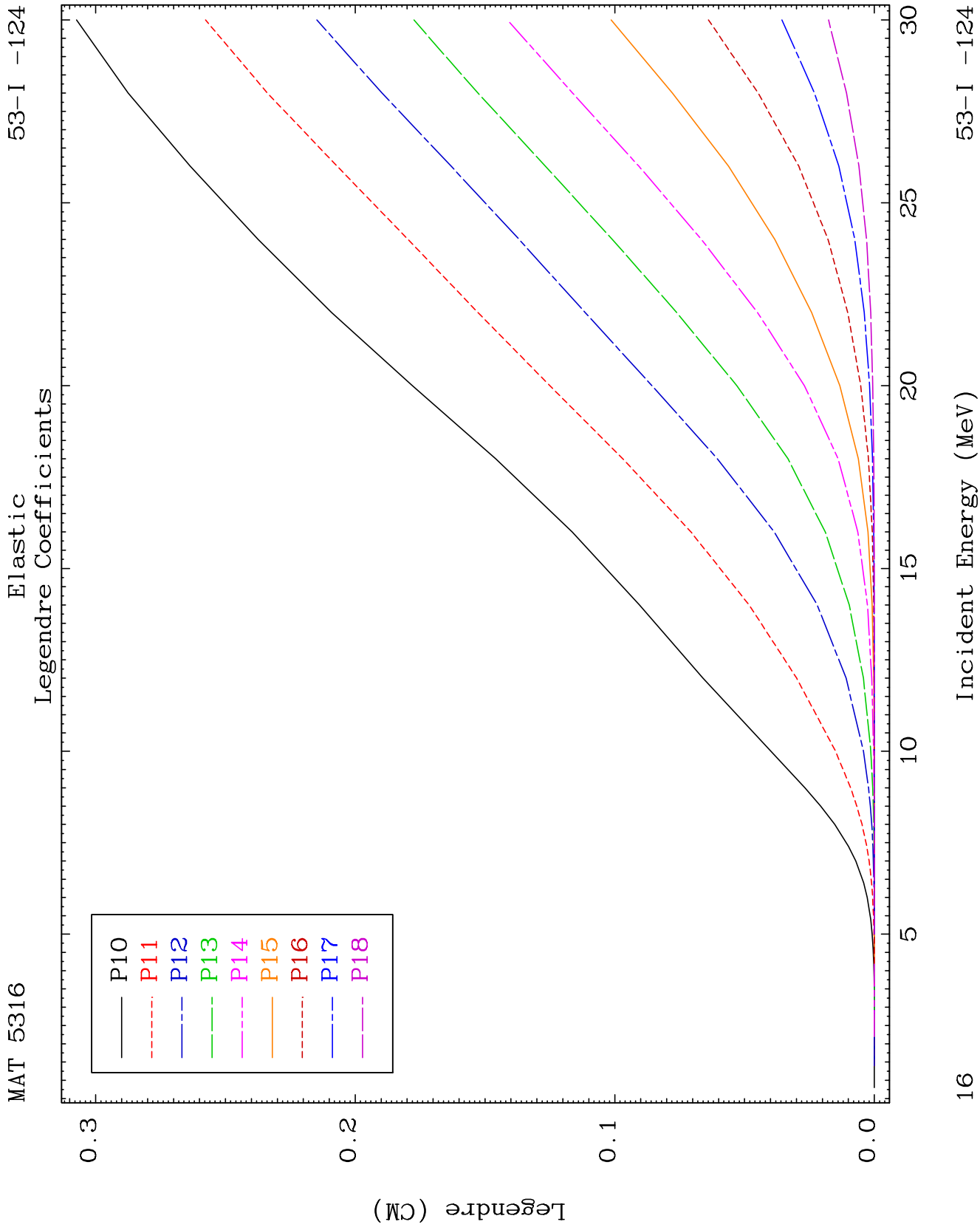


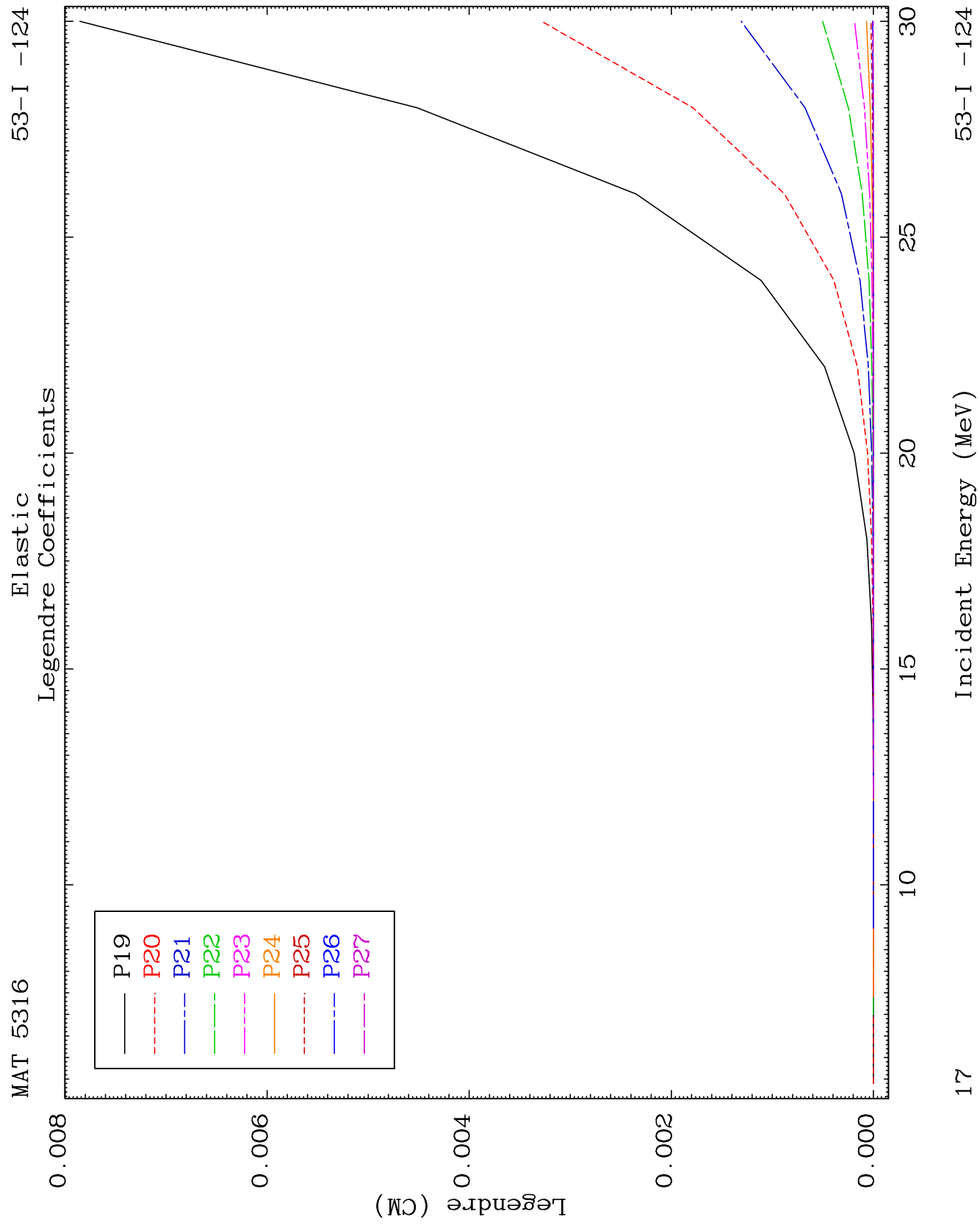
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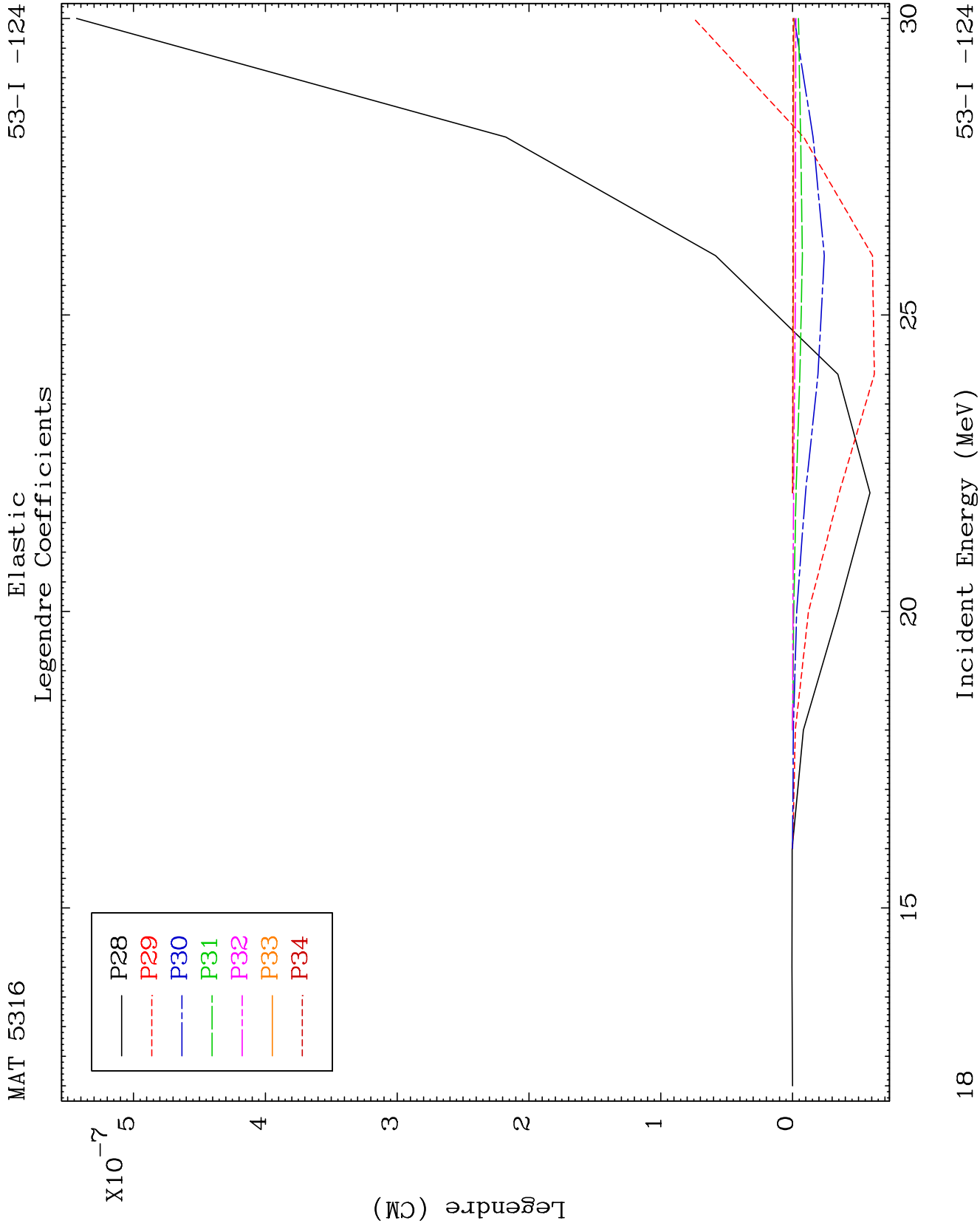
Incident Energy (MeV)

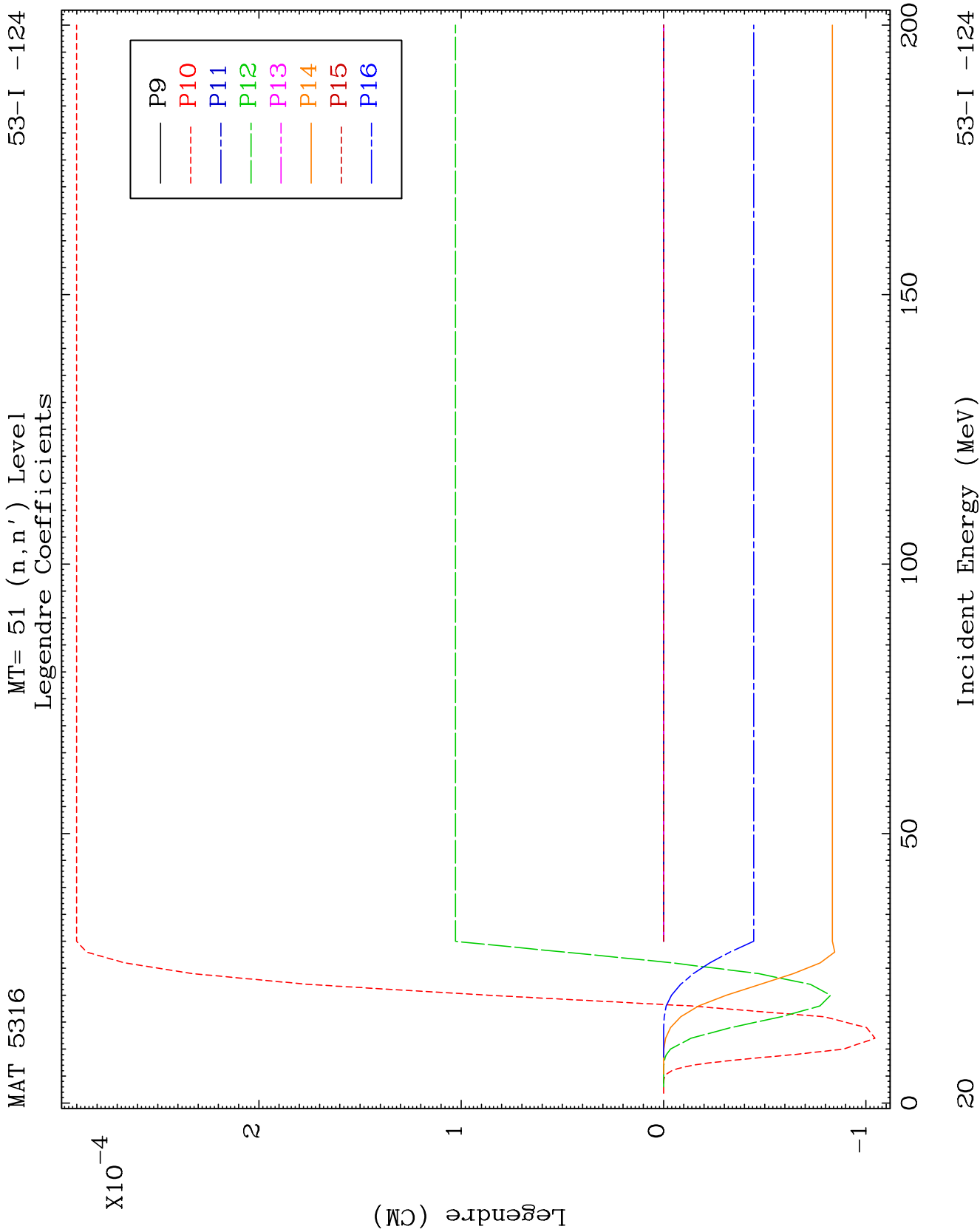
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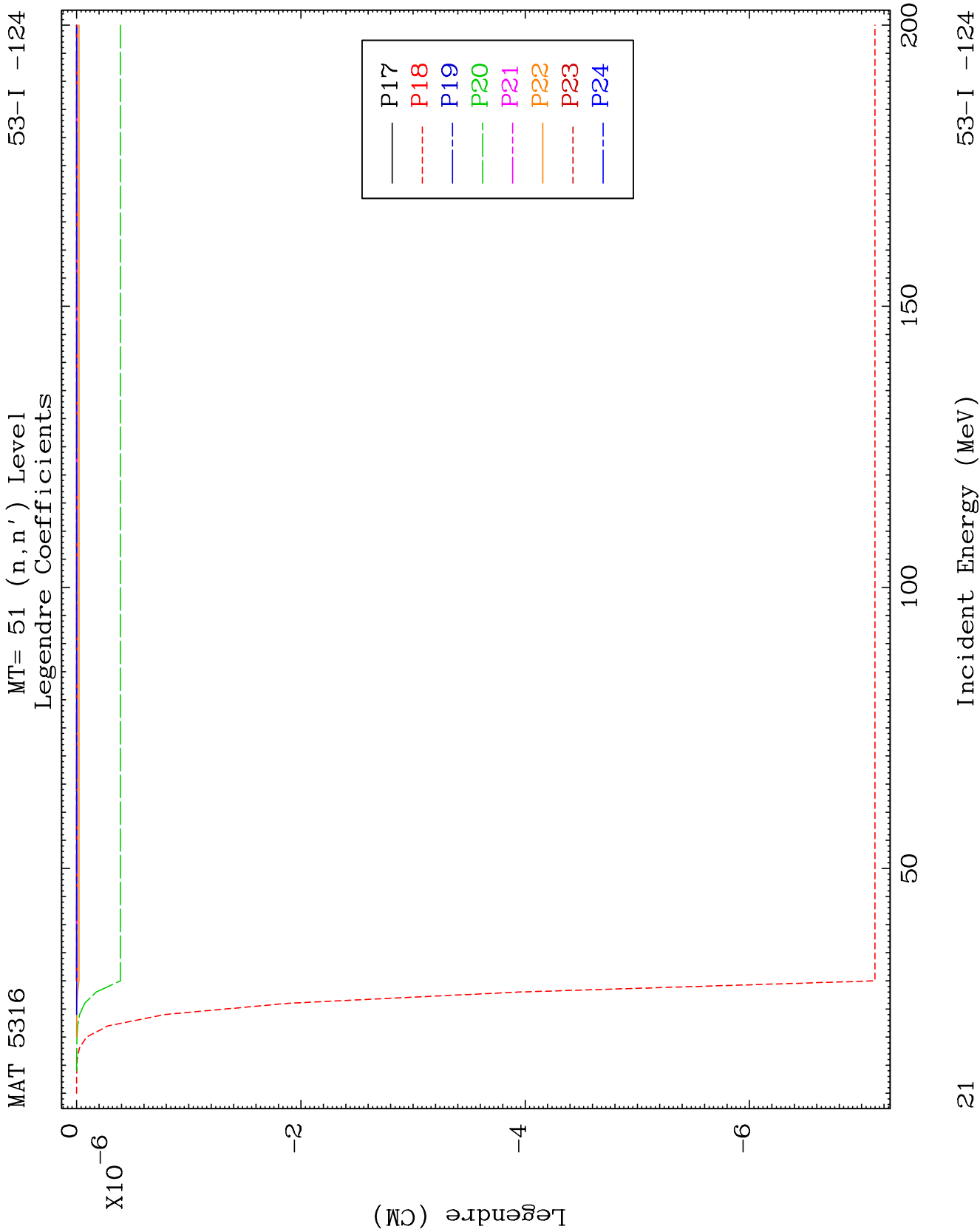


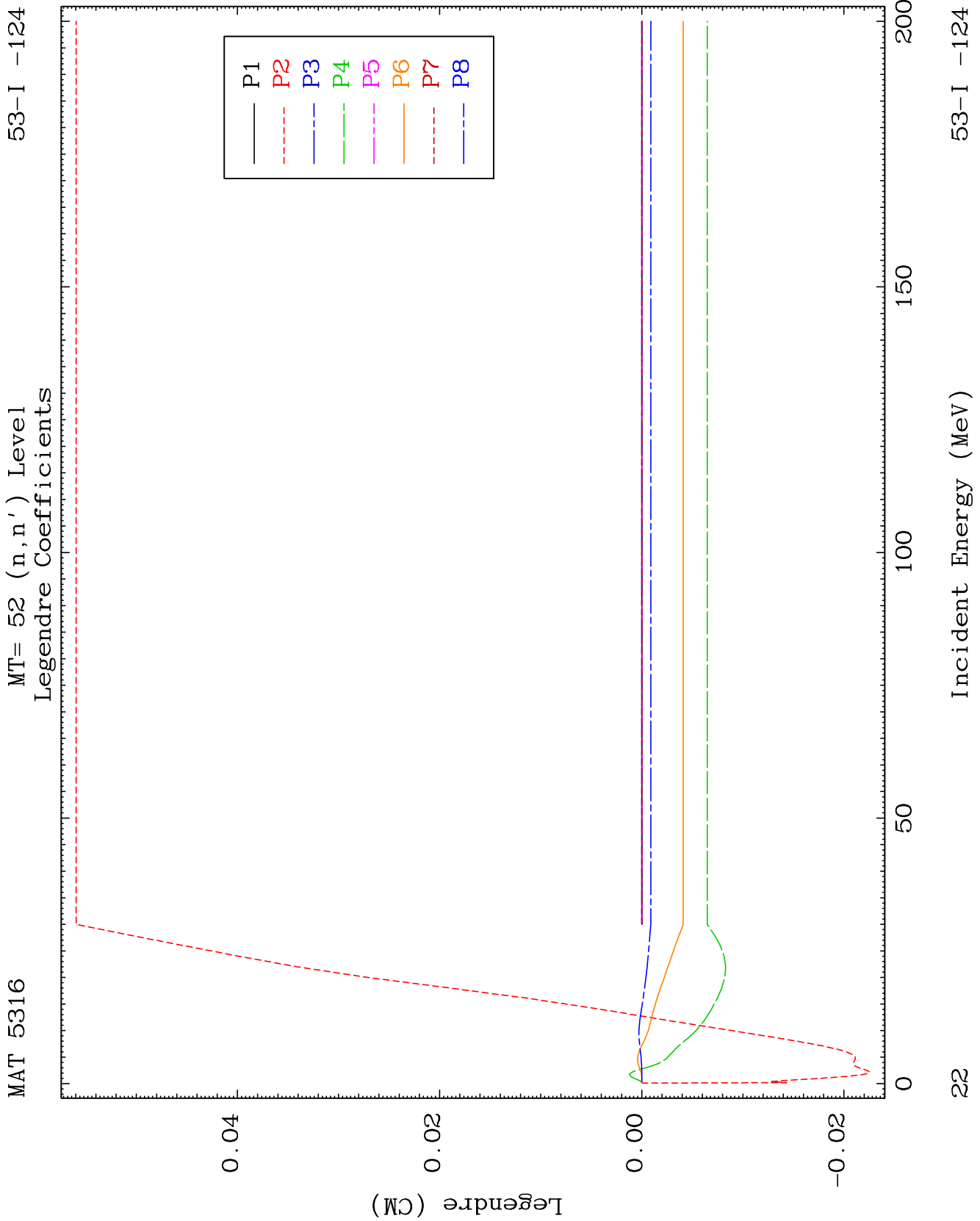


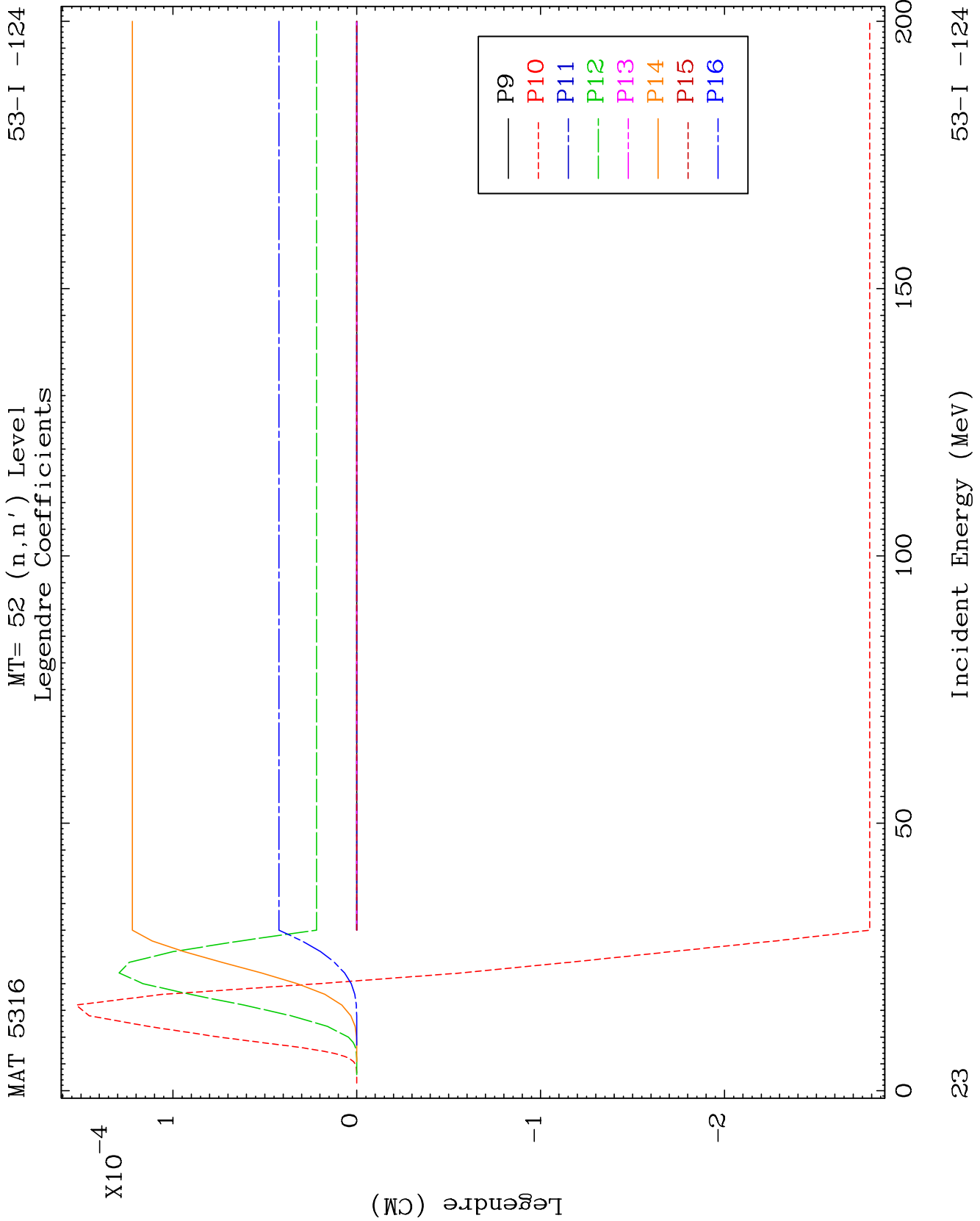


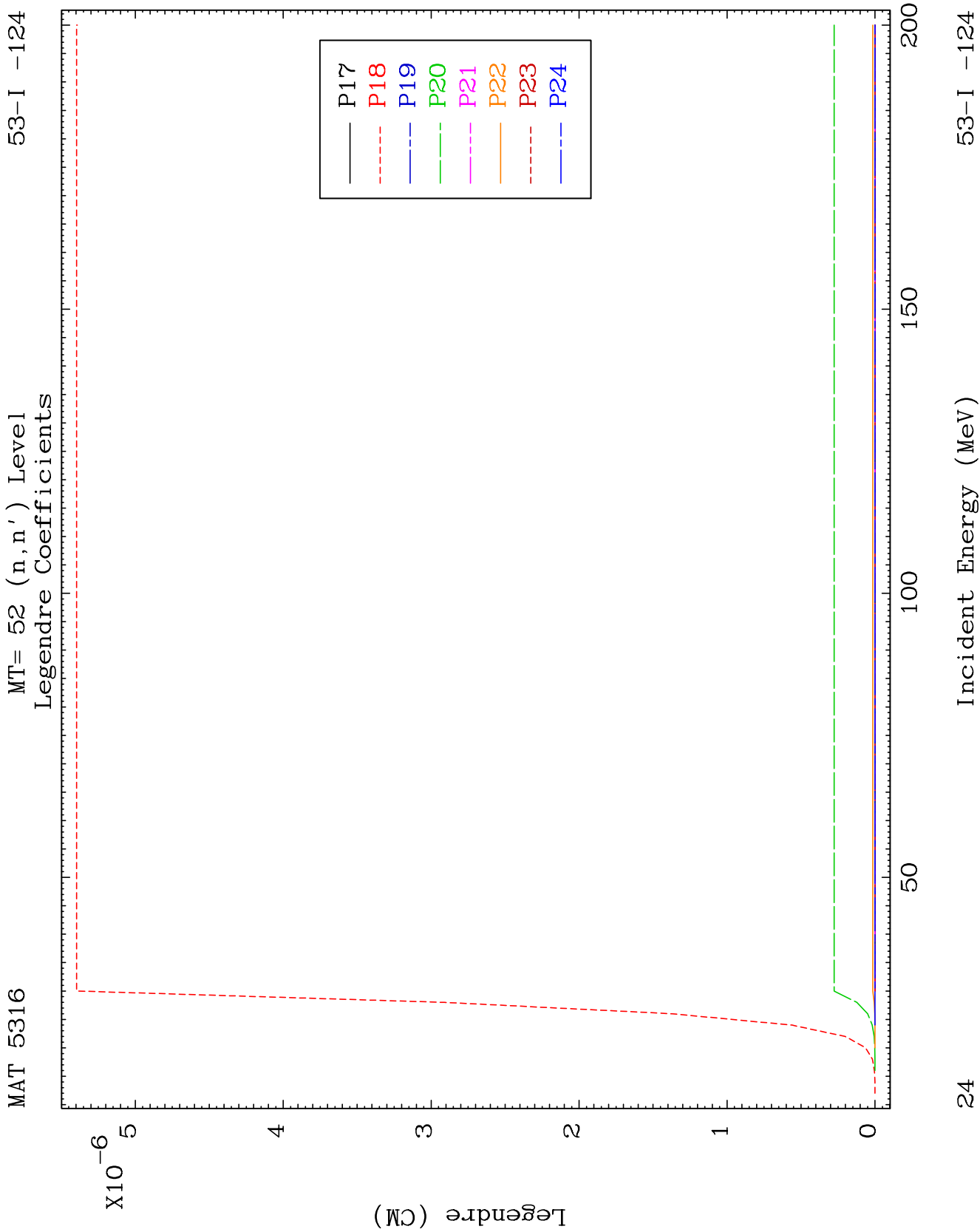


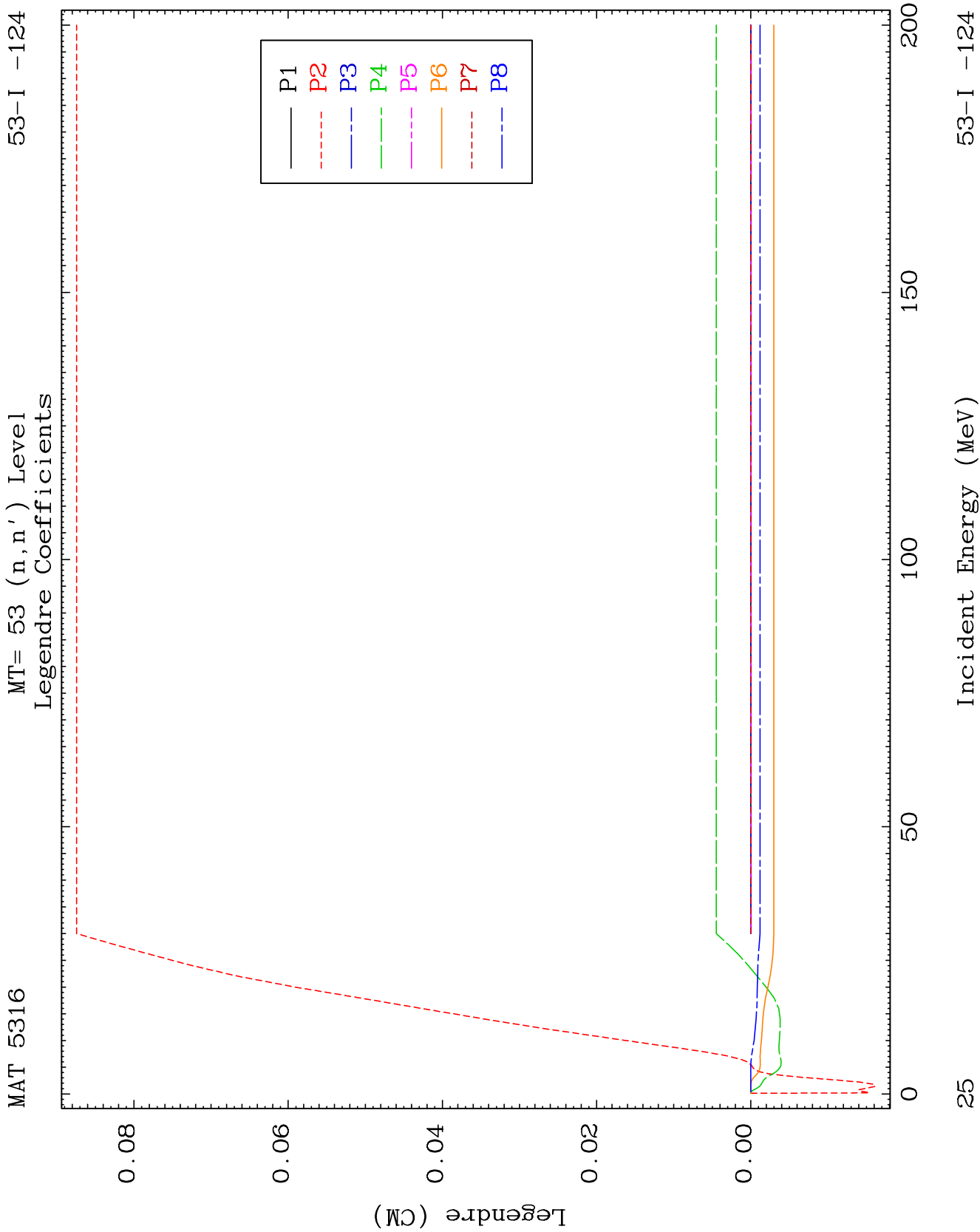


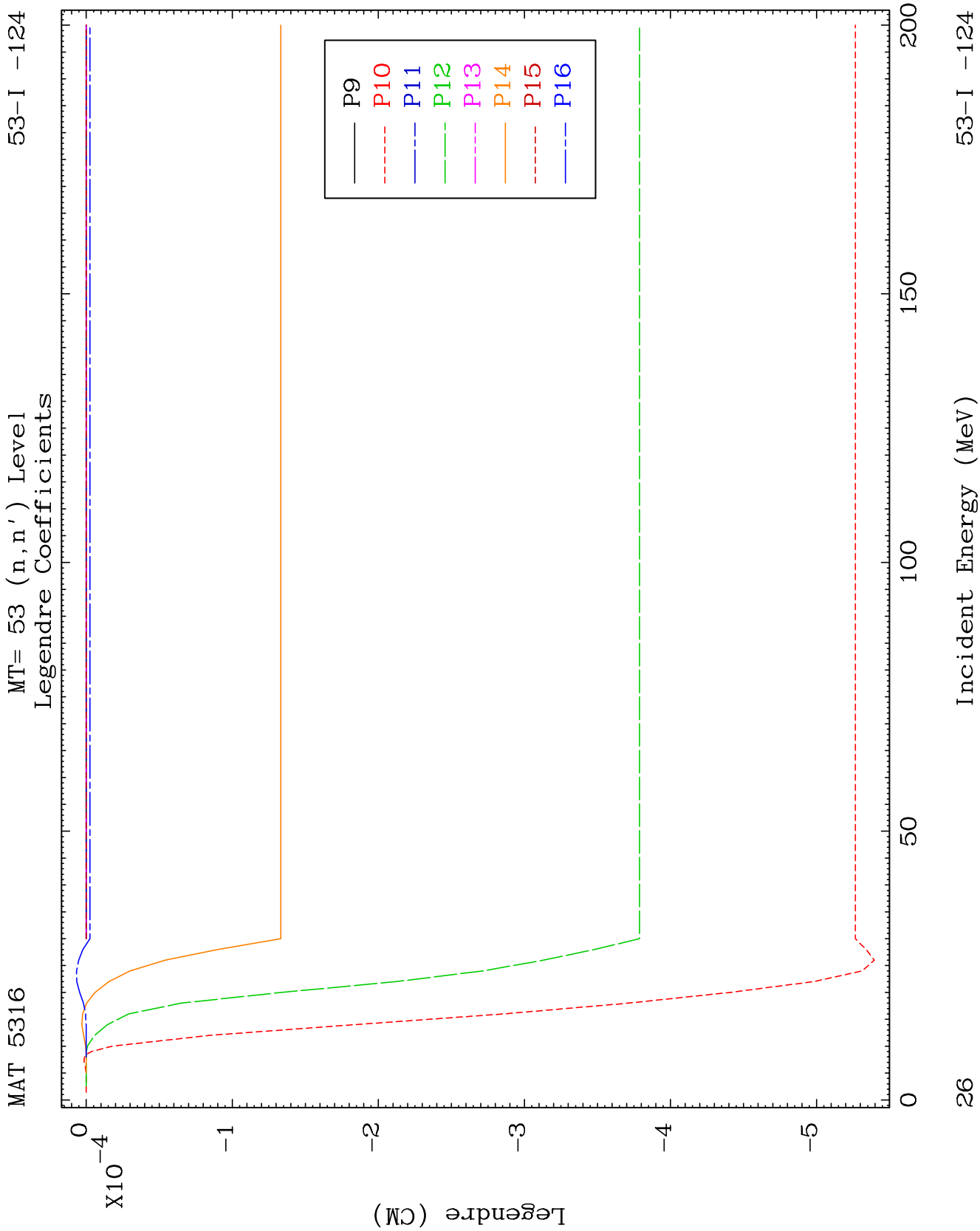


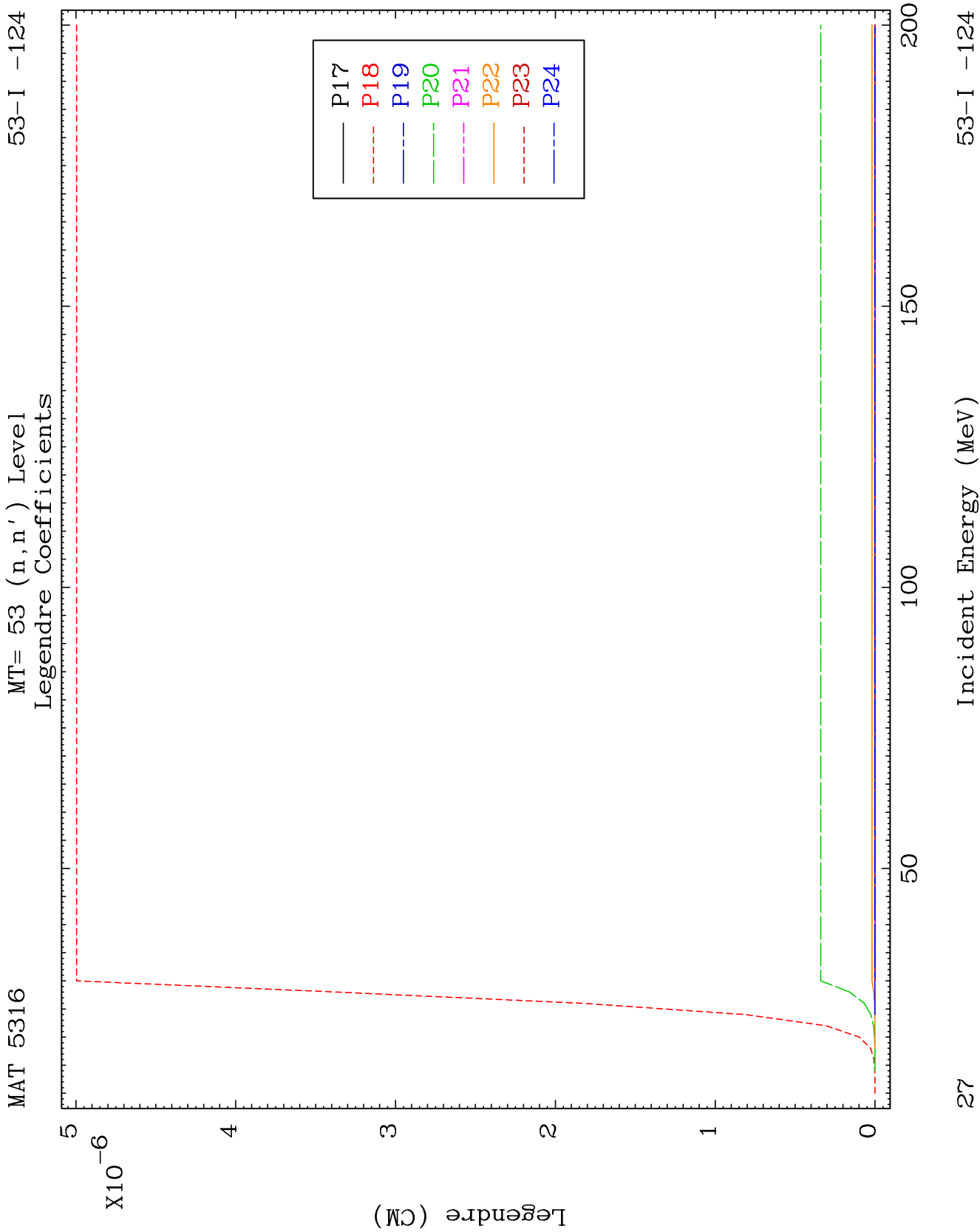


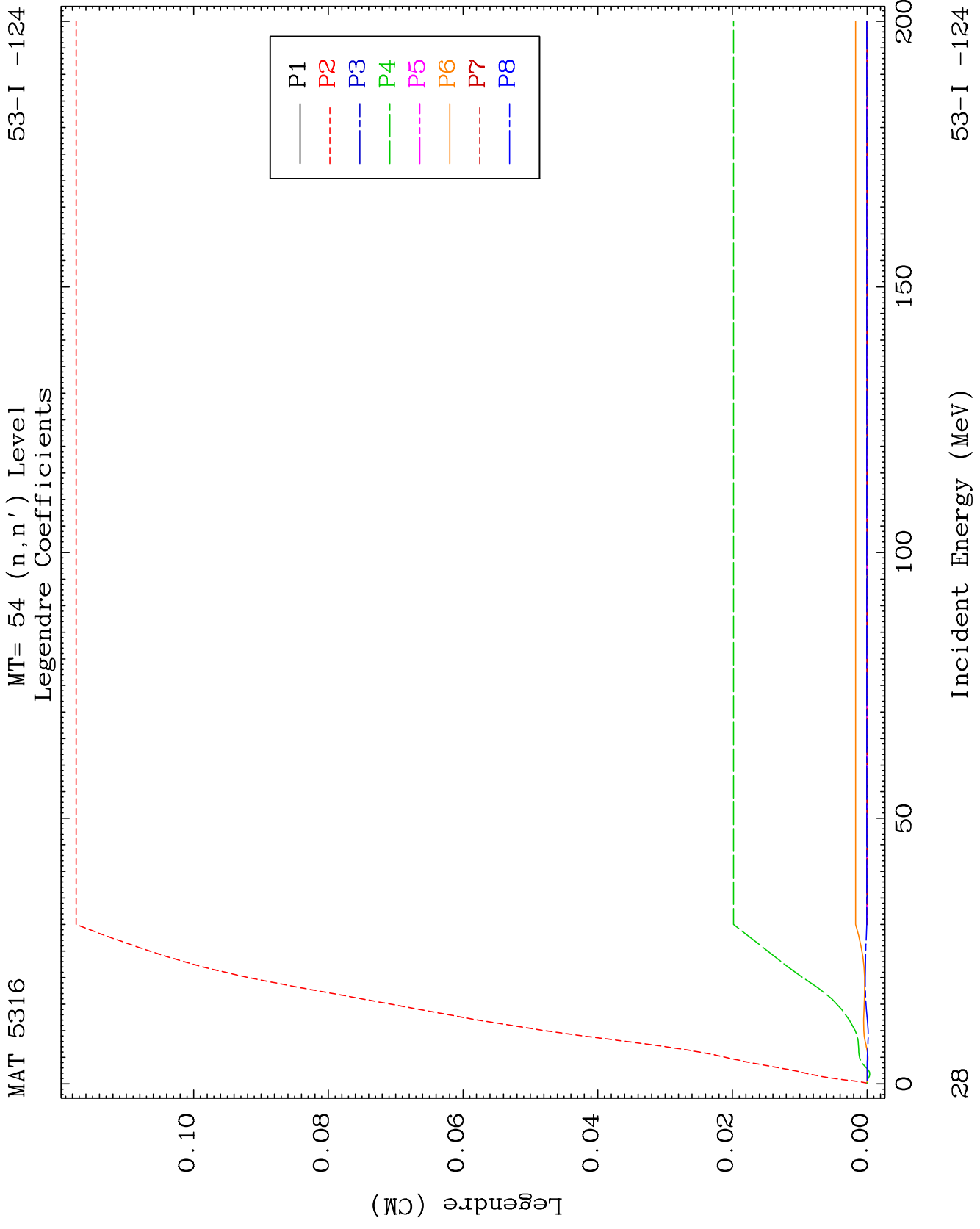


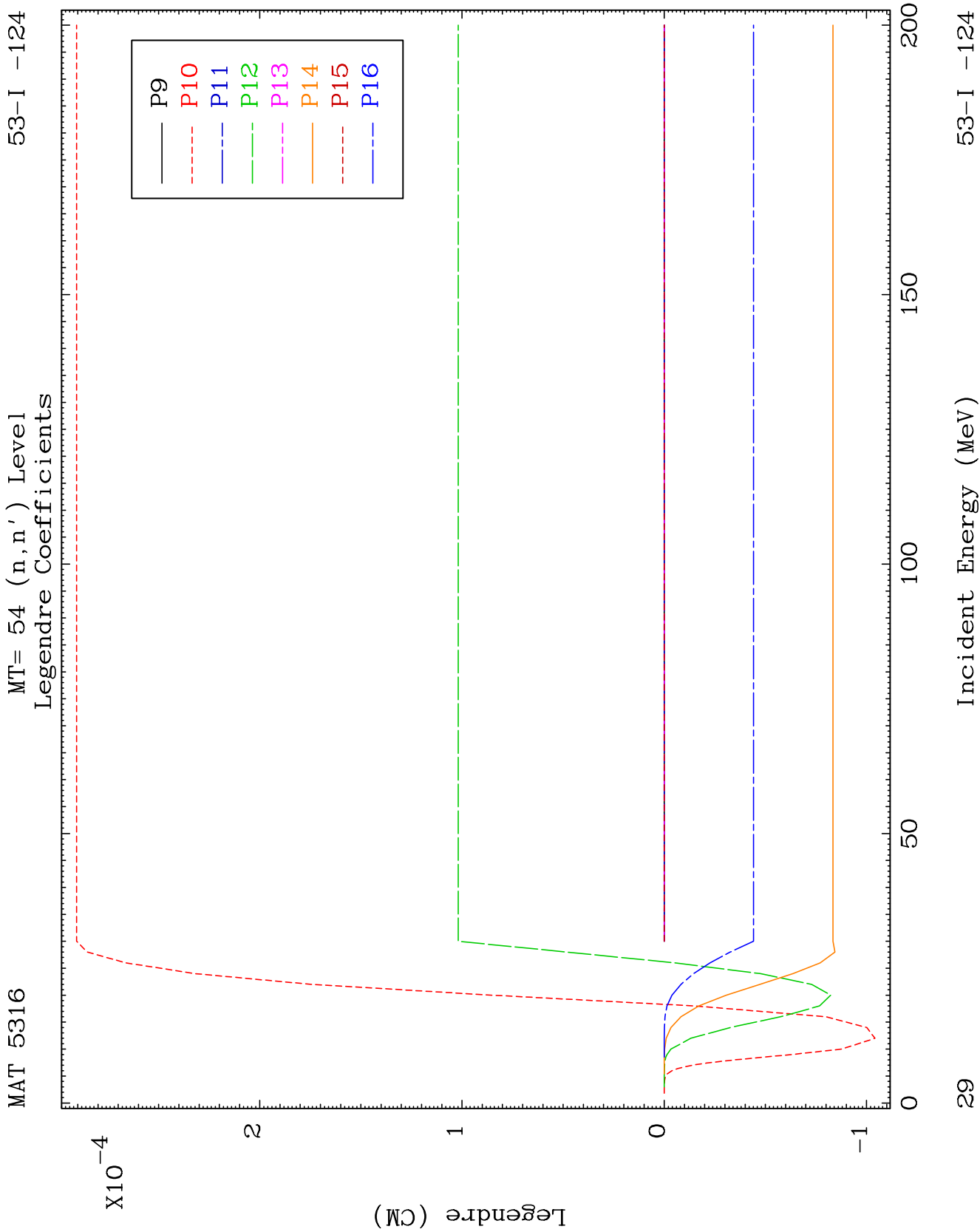


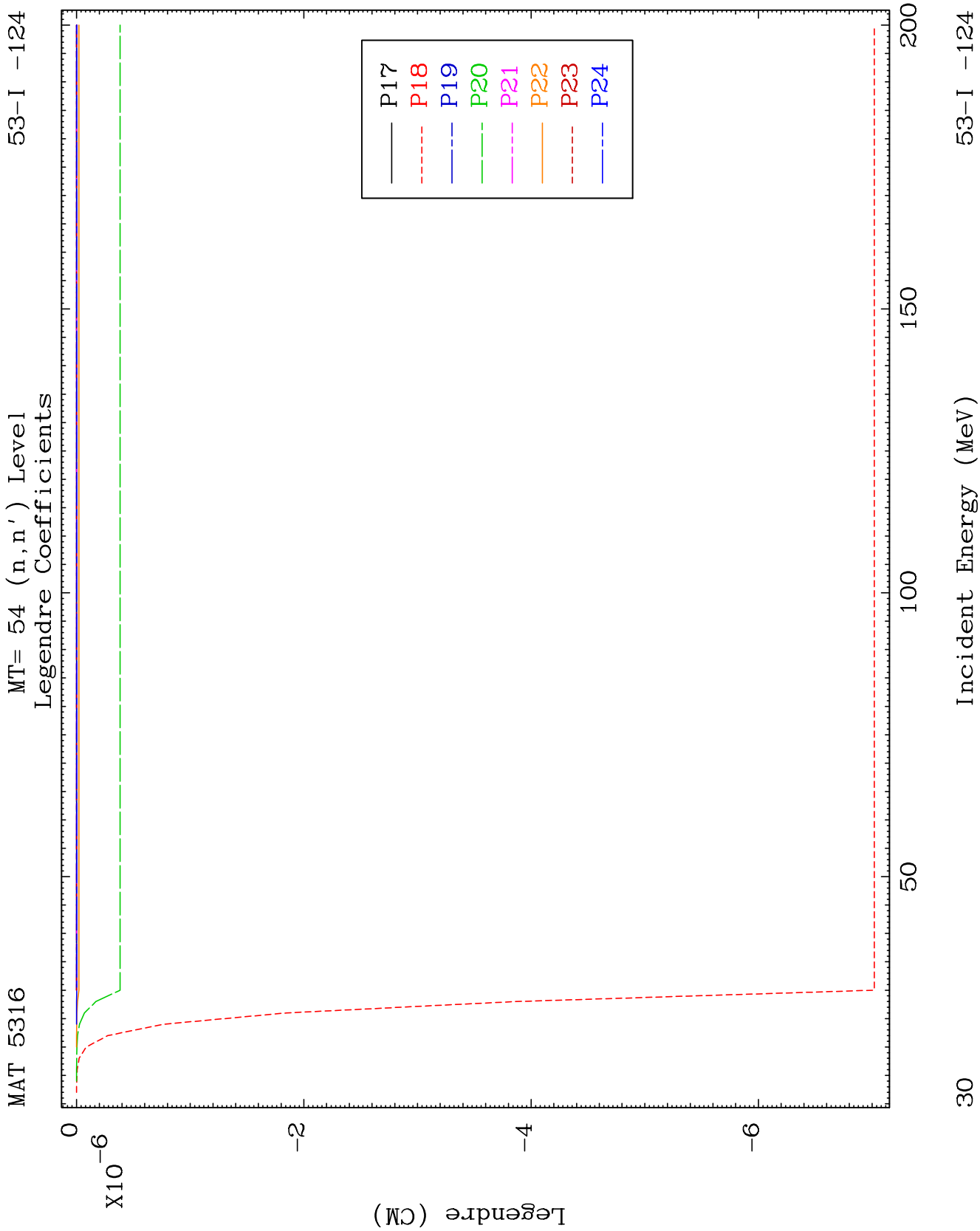








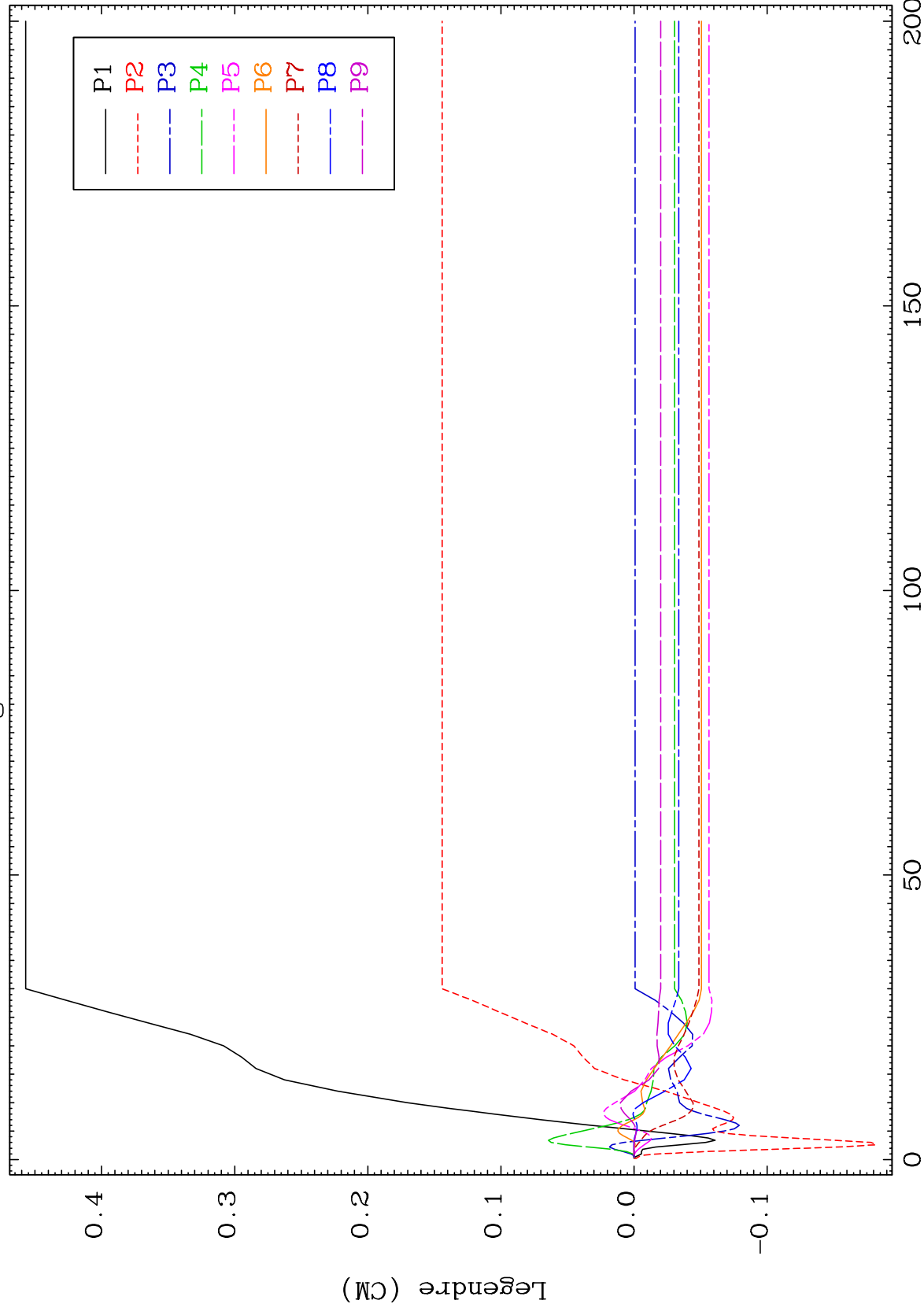




MAT 5316

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

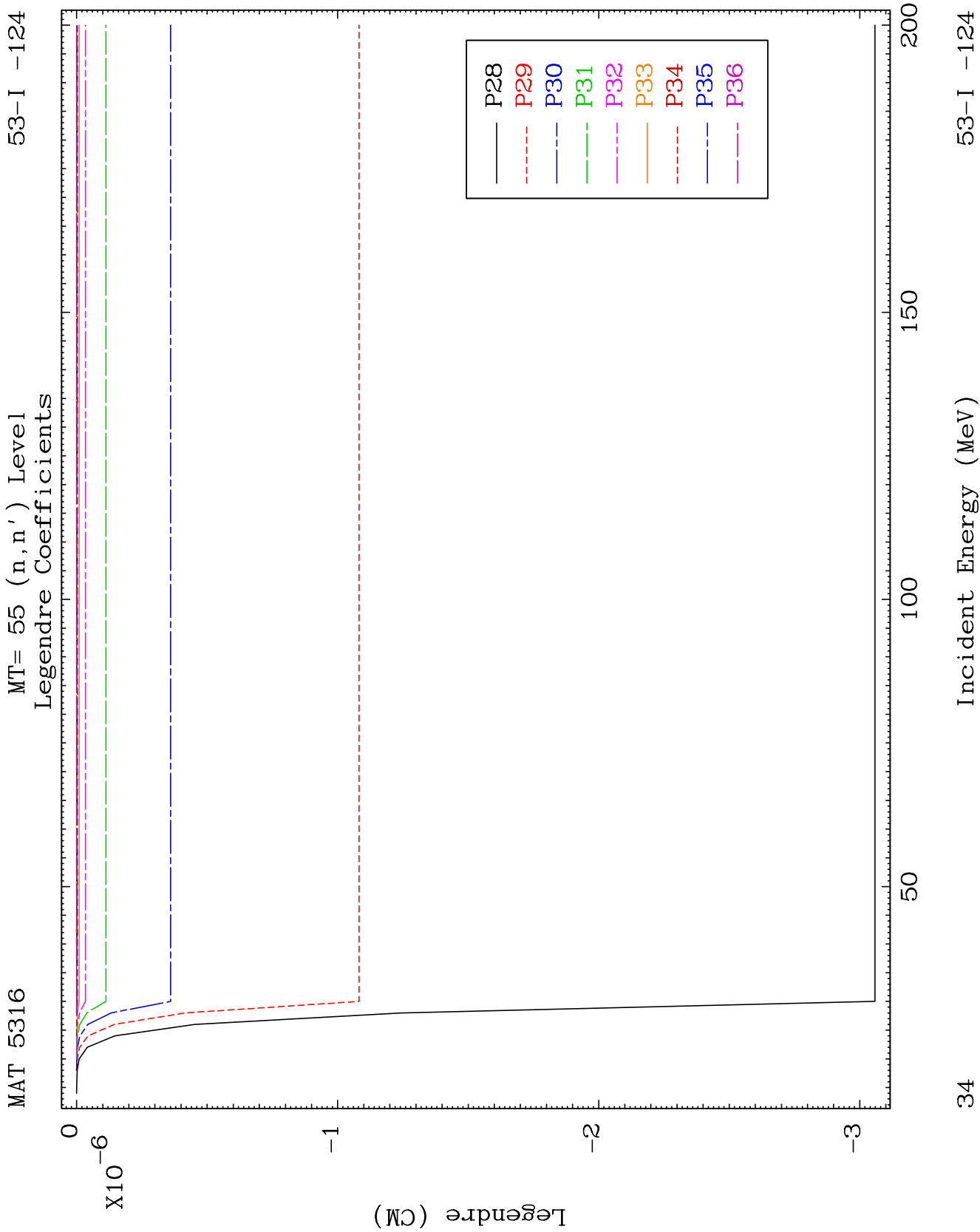
53-I -124

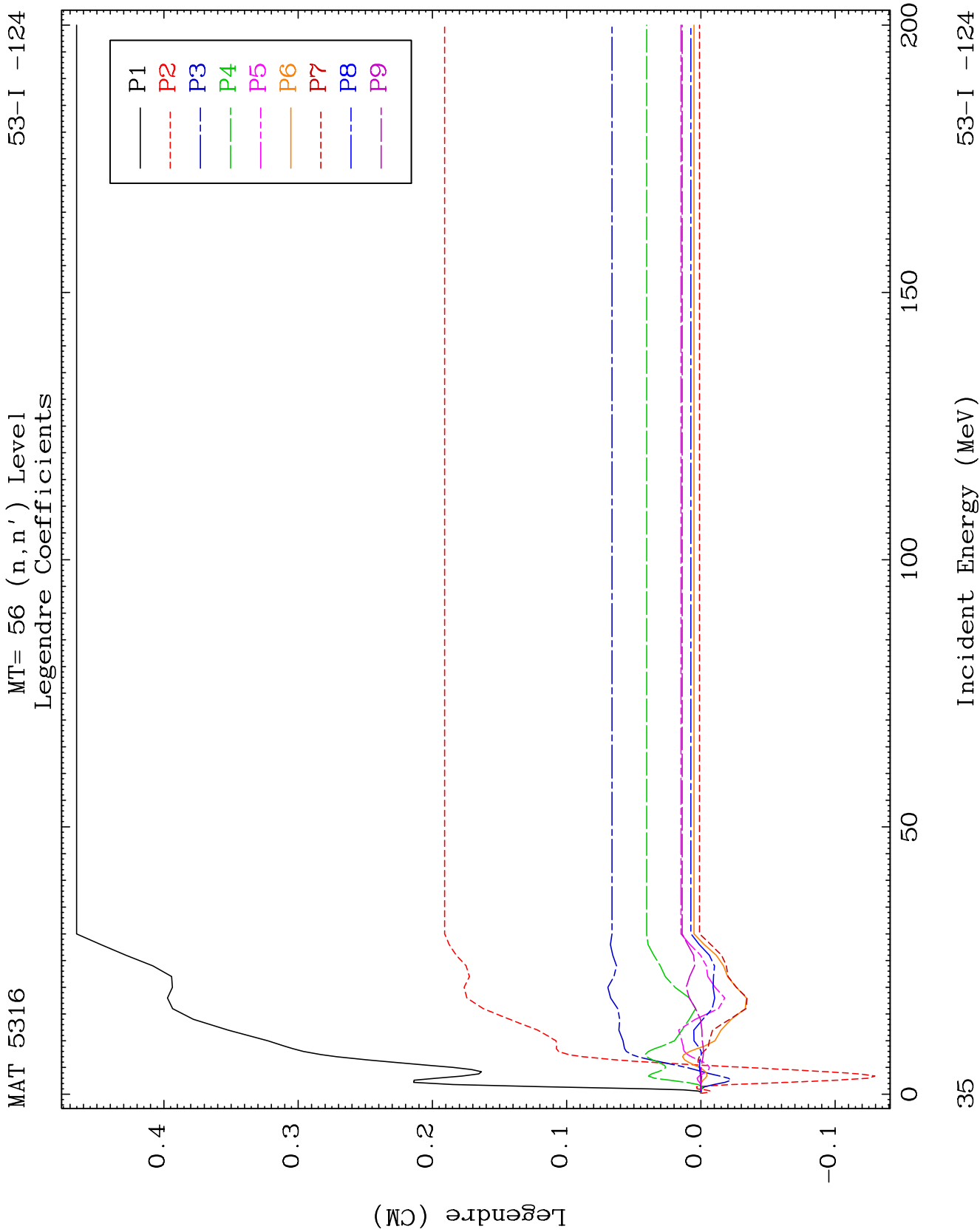


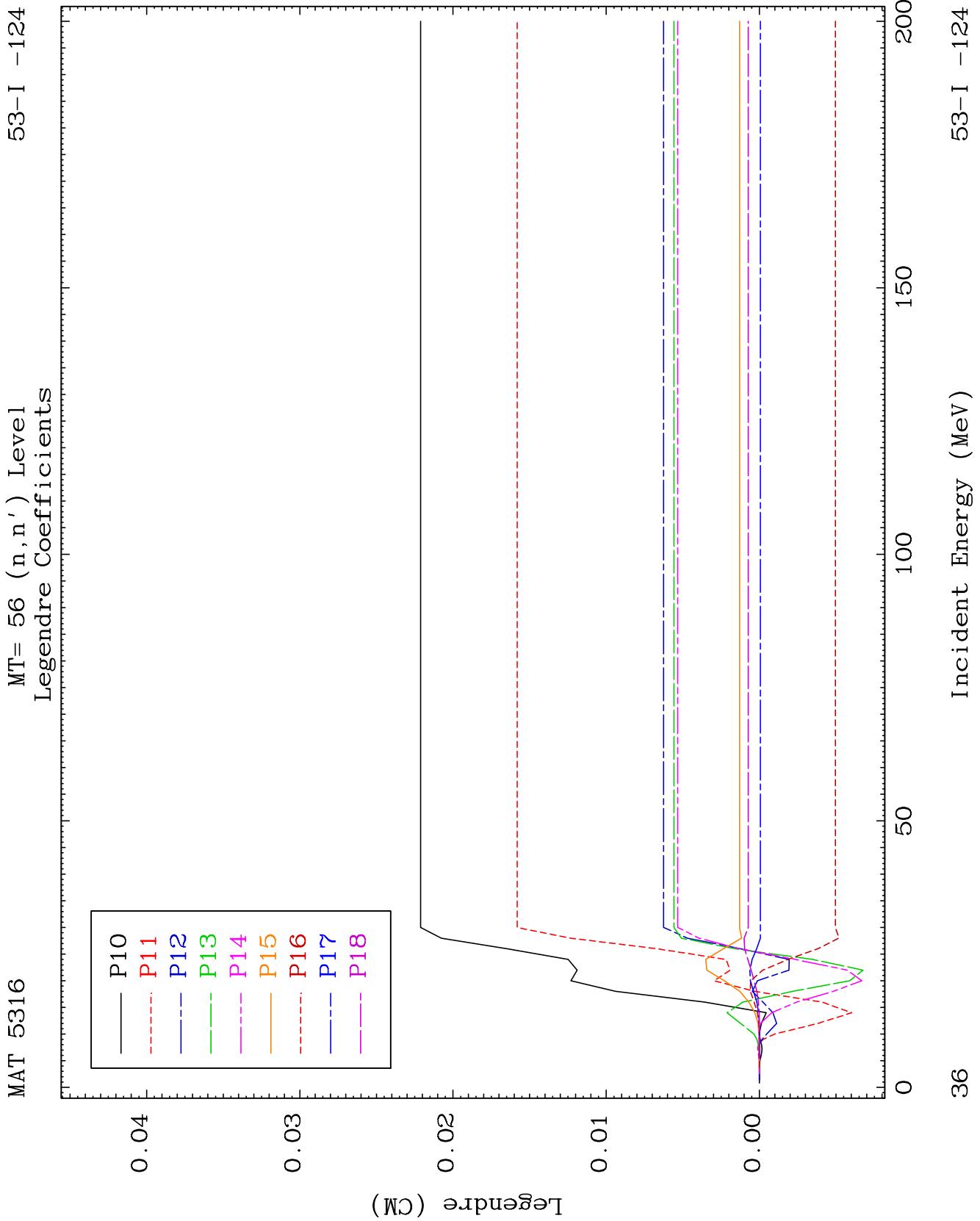
31

Incident Energy (MeV)

53-I -124



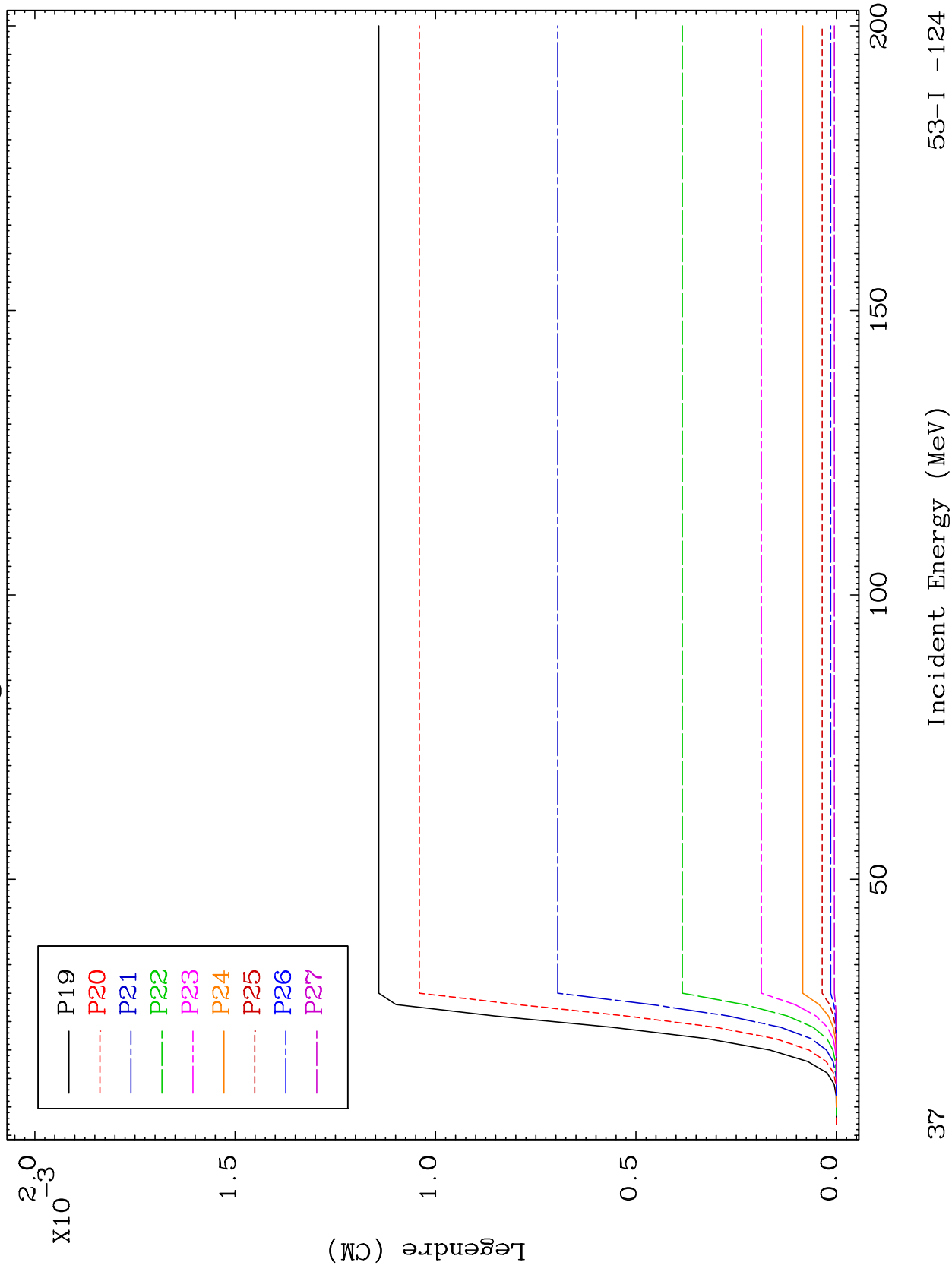


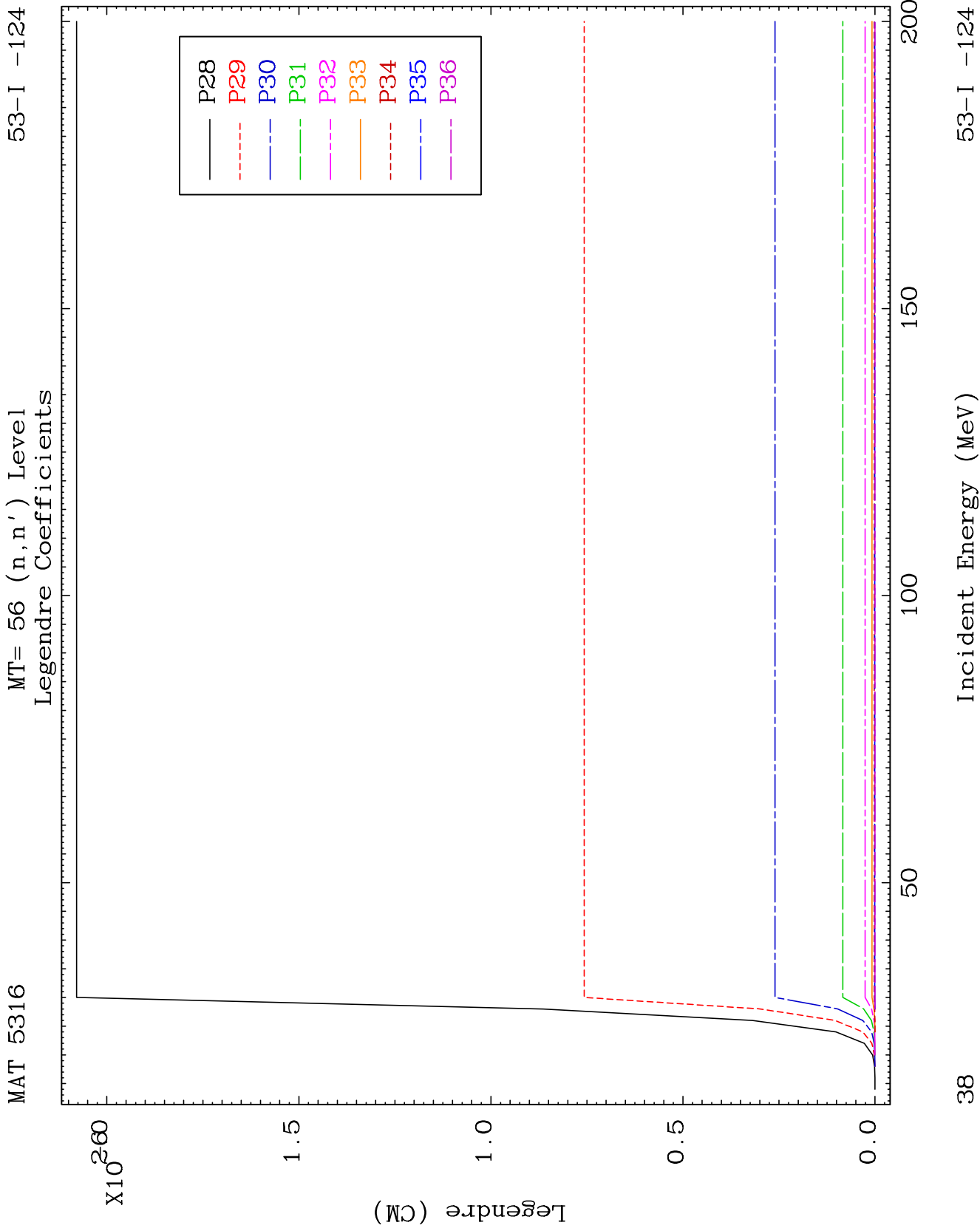


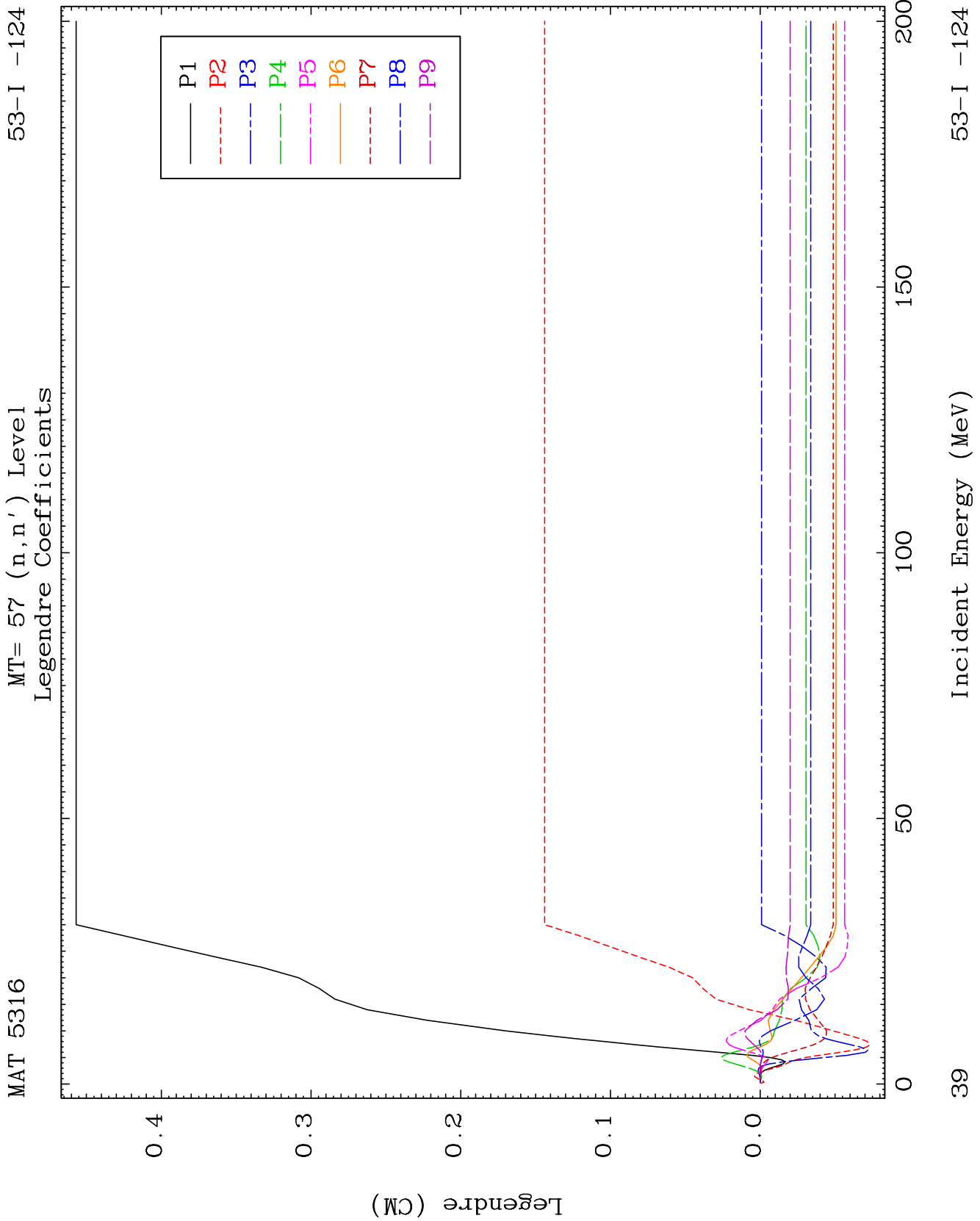
MAT 5316

MT= 56 (n, n') Level
Legendre Coefficients

53-I -124



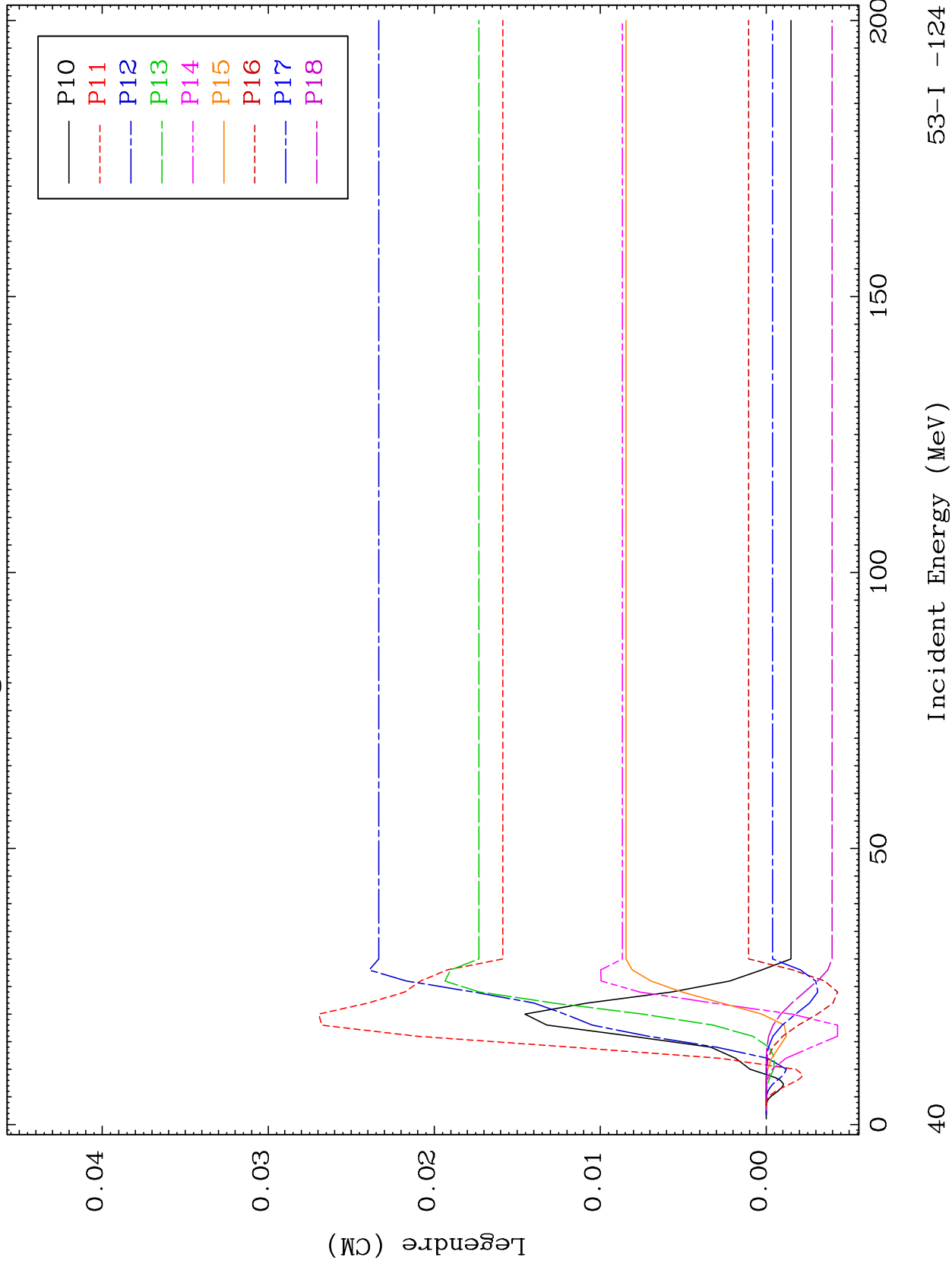


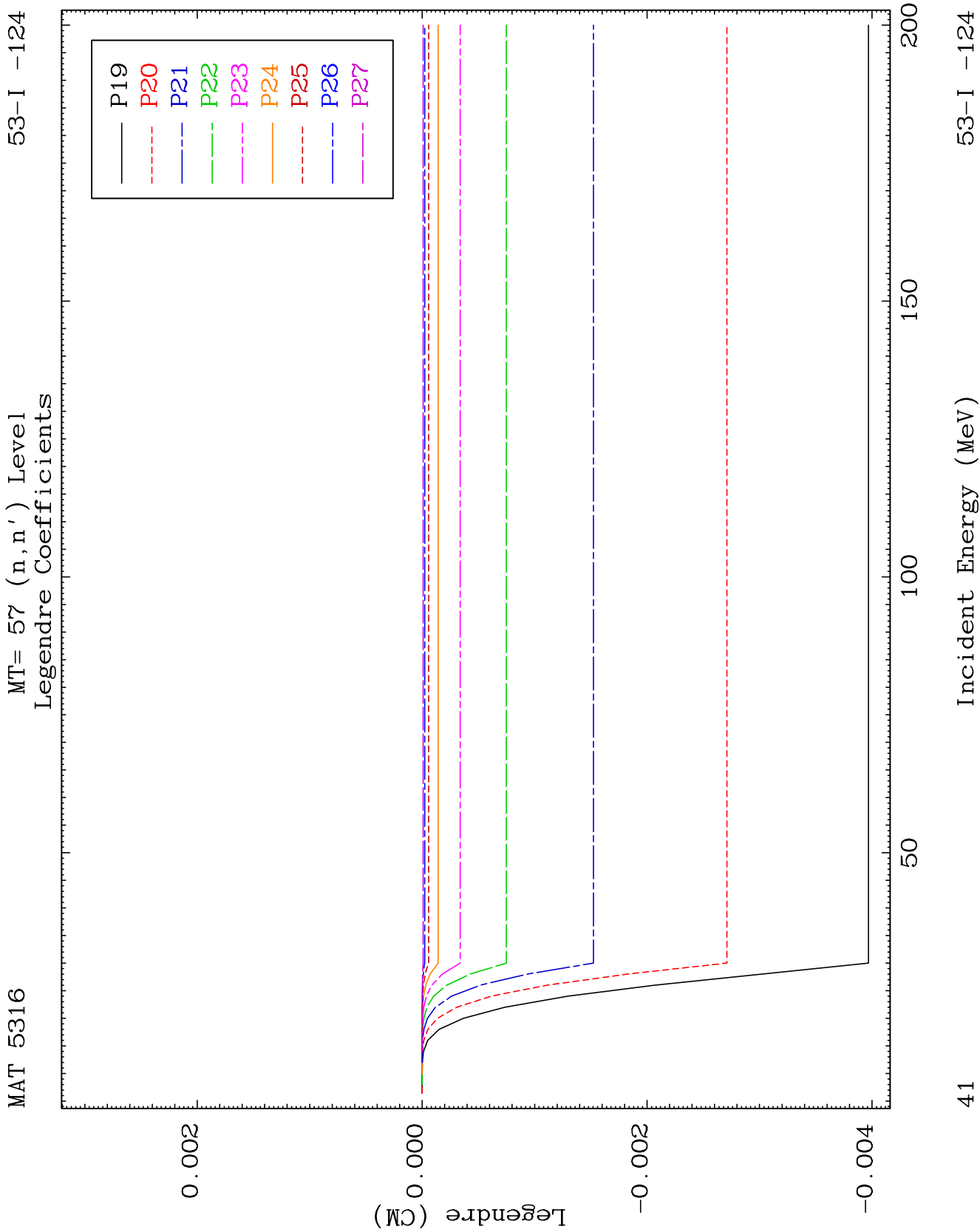


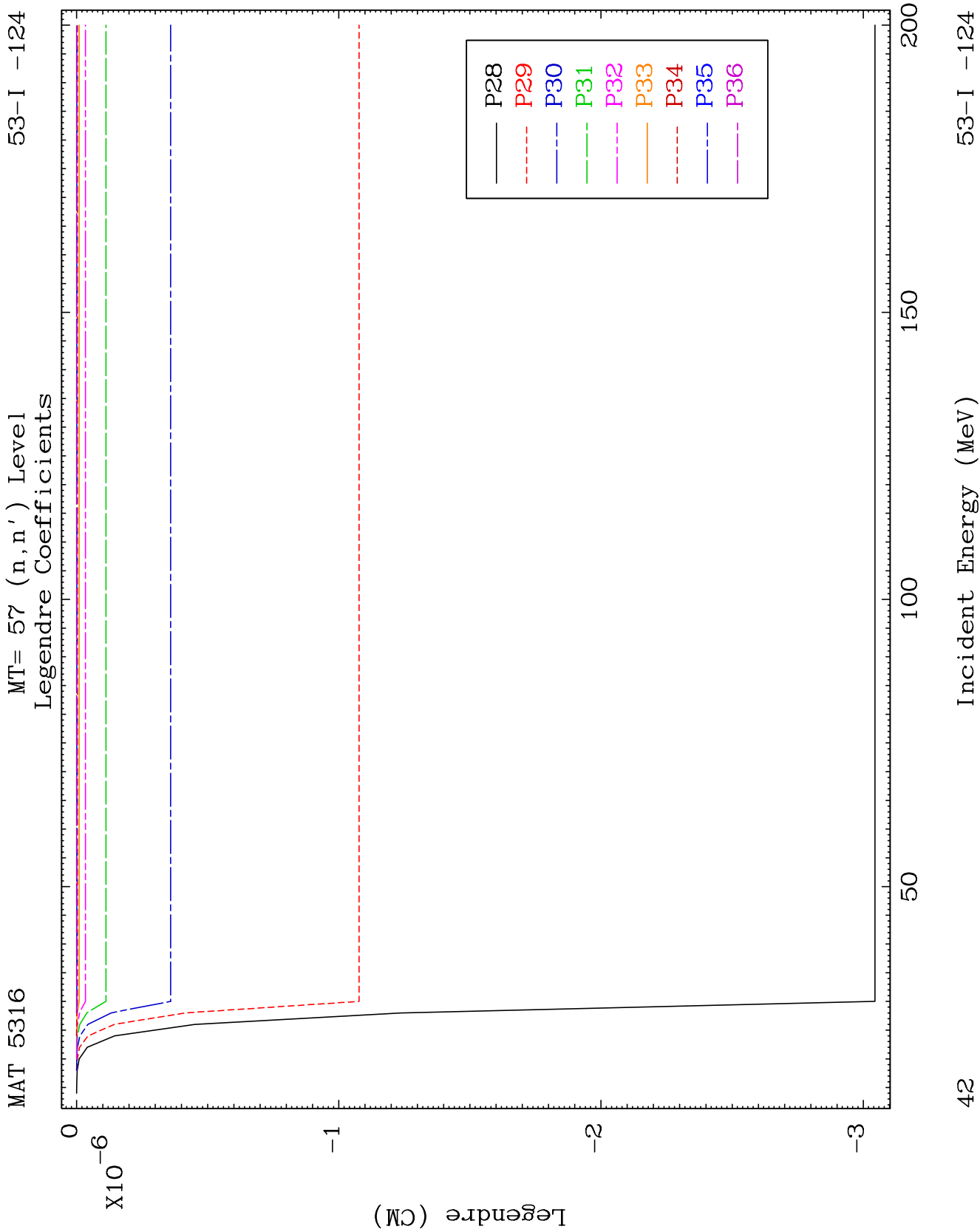
MAT 5316

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

53-I -124



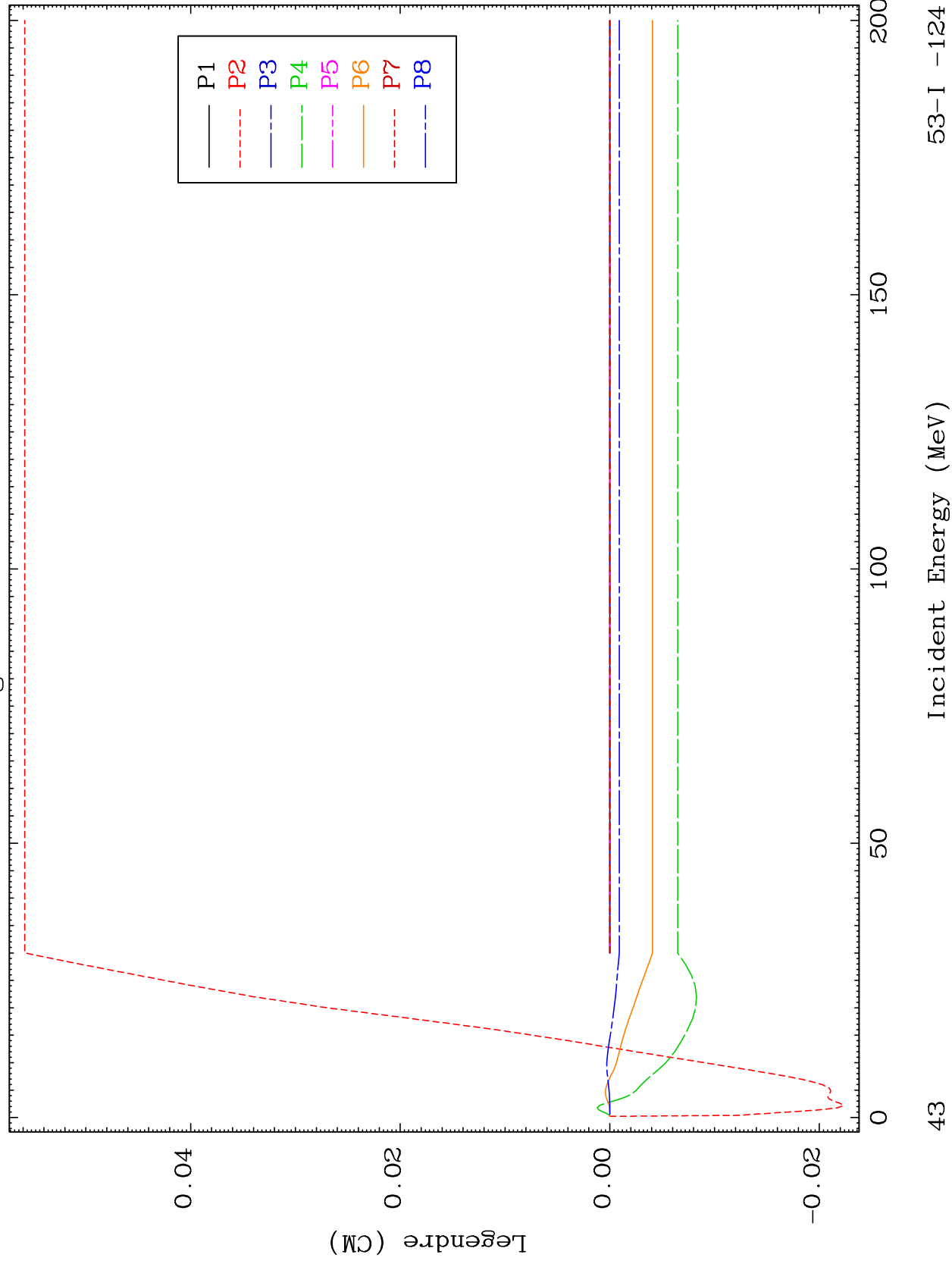


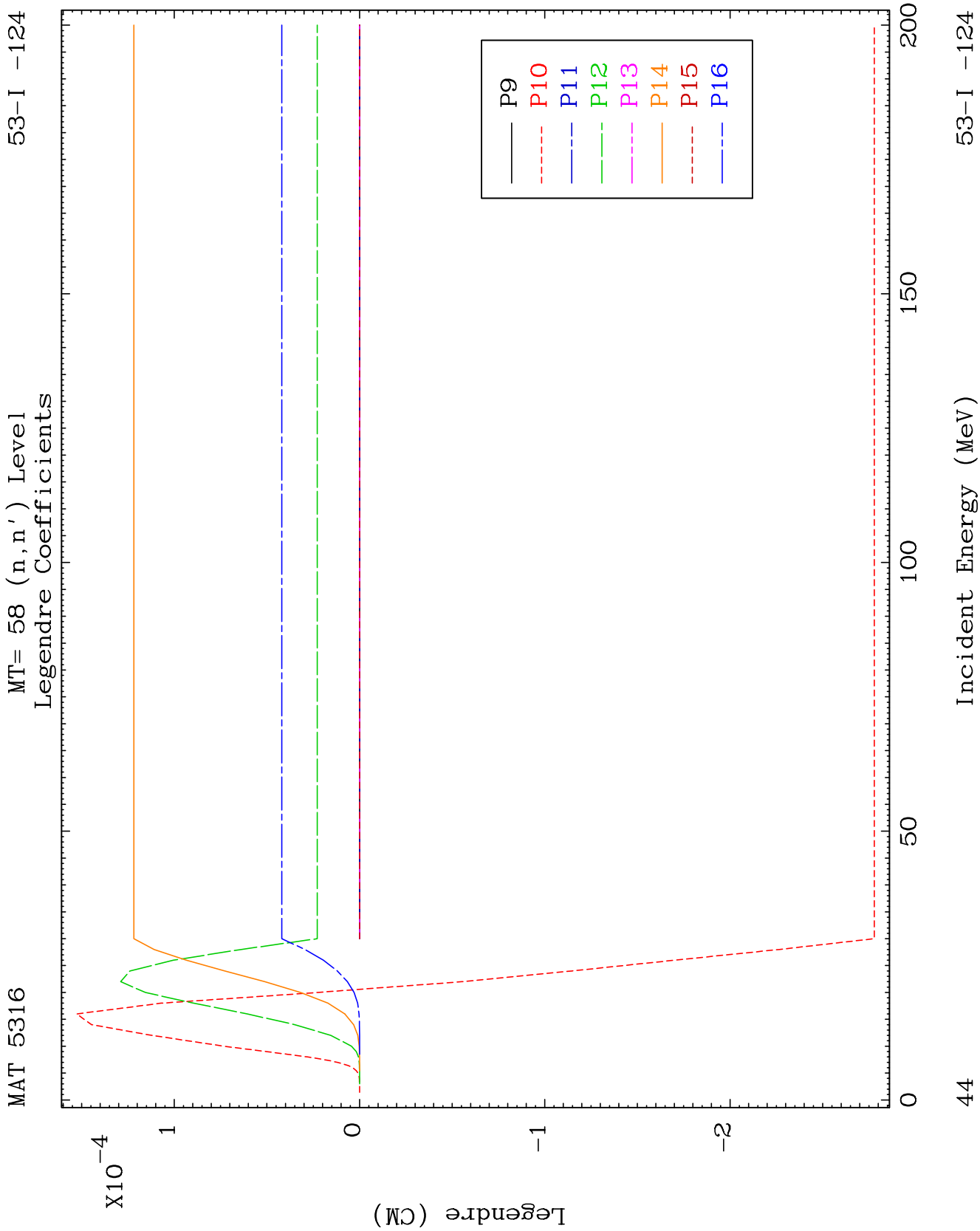


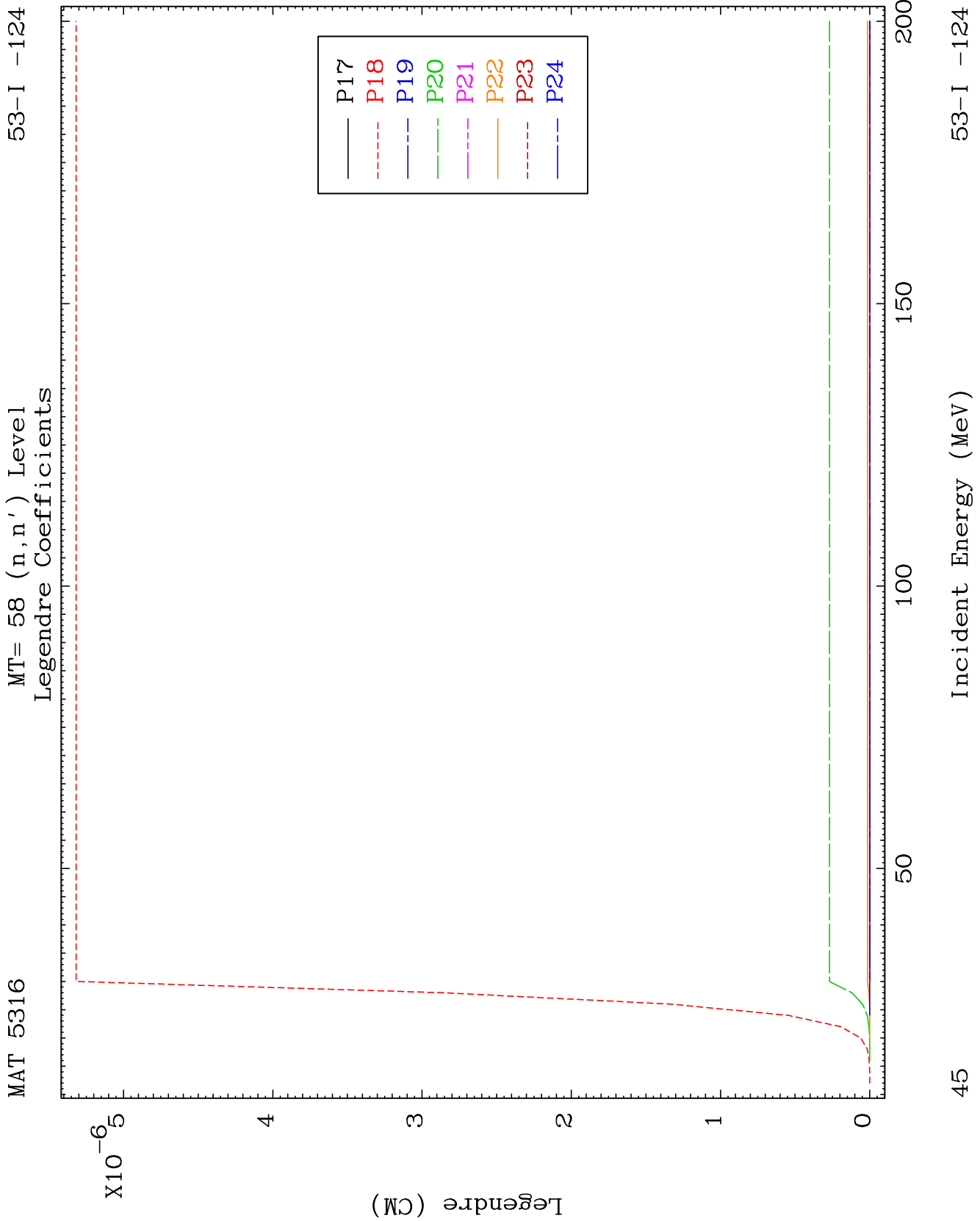
MAT 5316

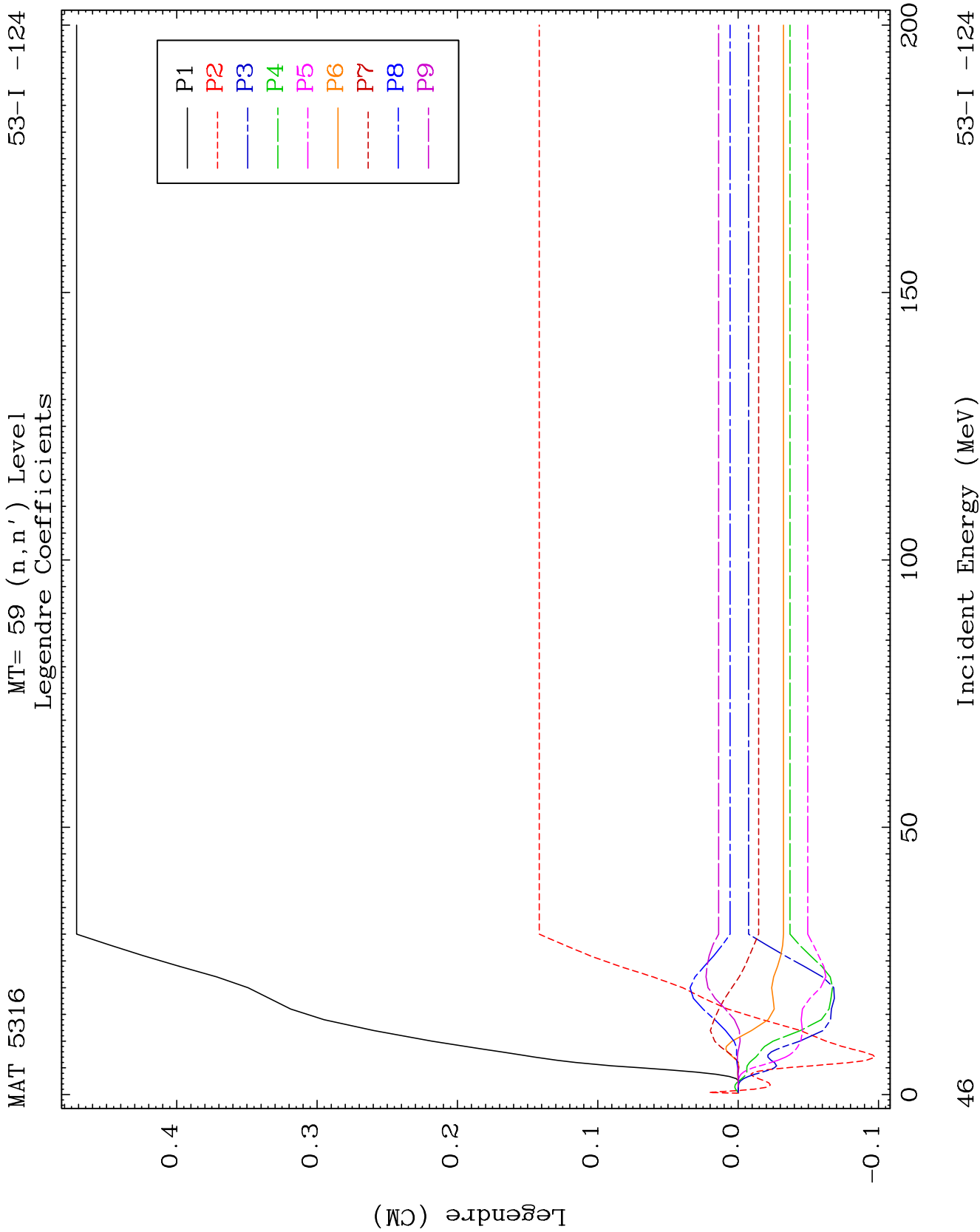
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Legendre Coefficients

53-I -124





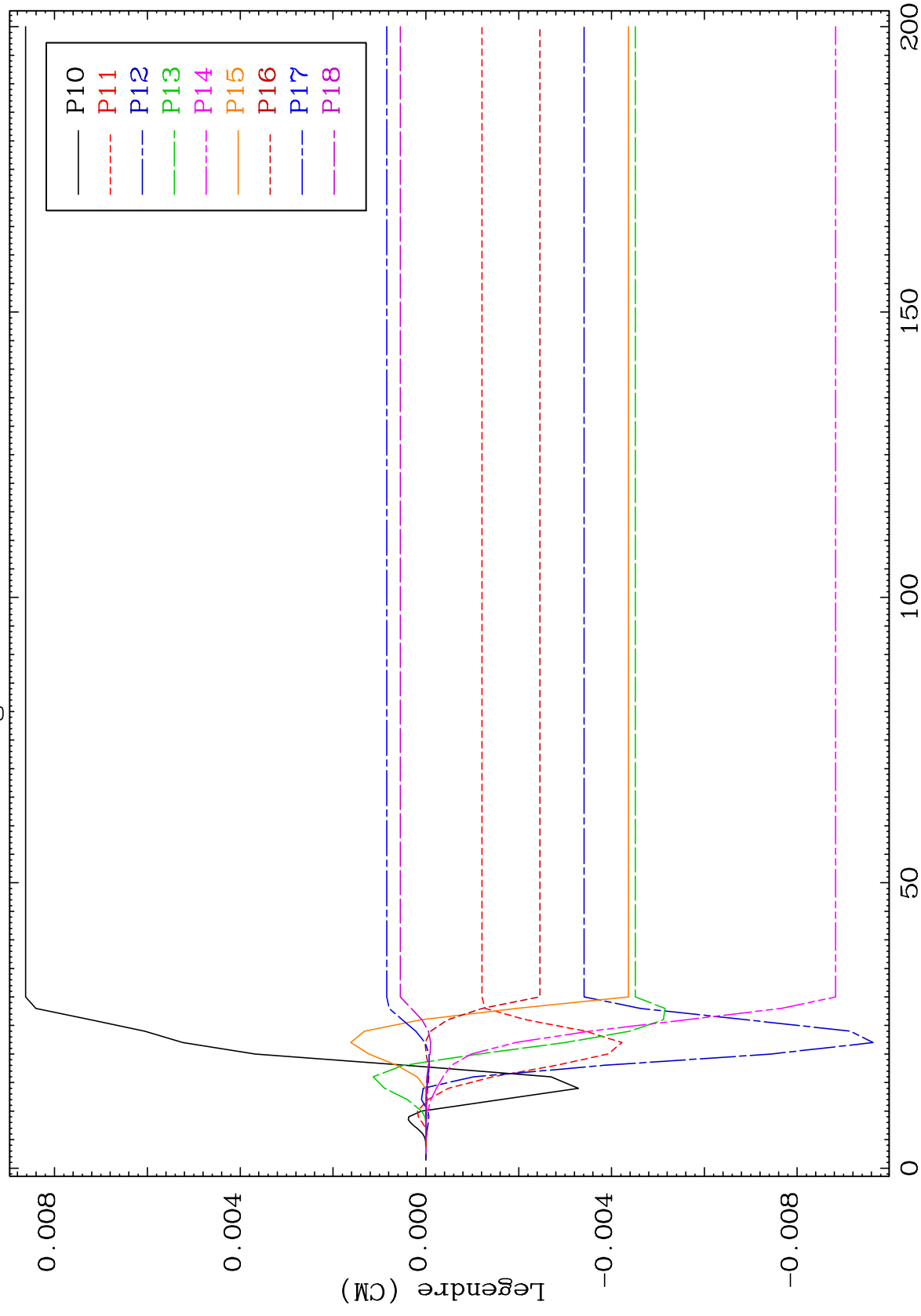




MAT 5316

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

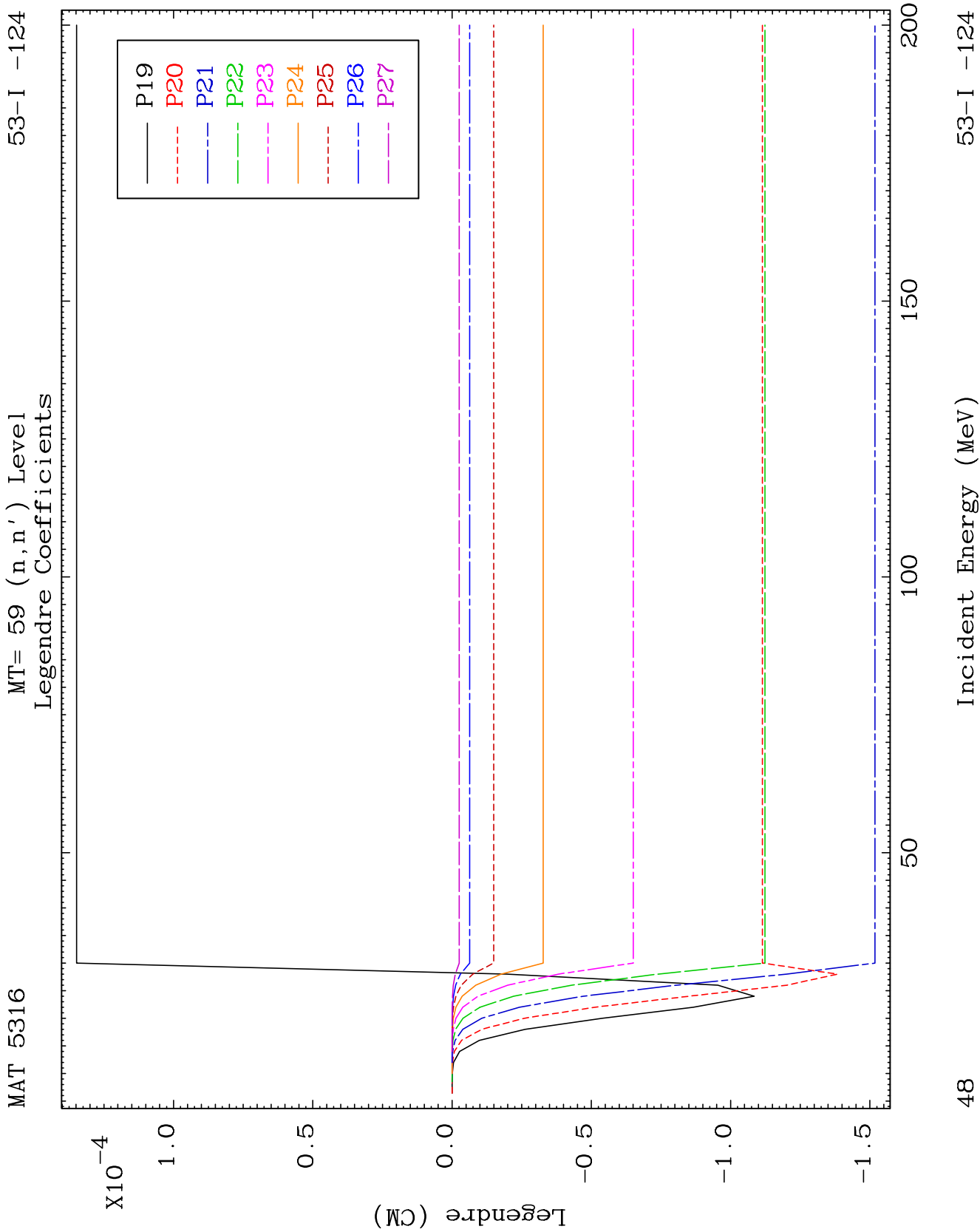
53-I -124

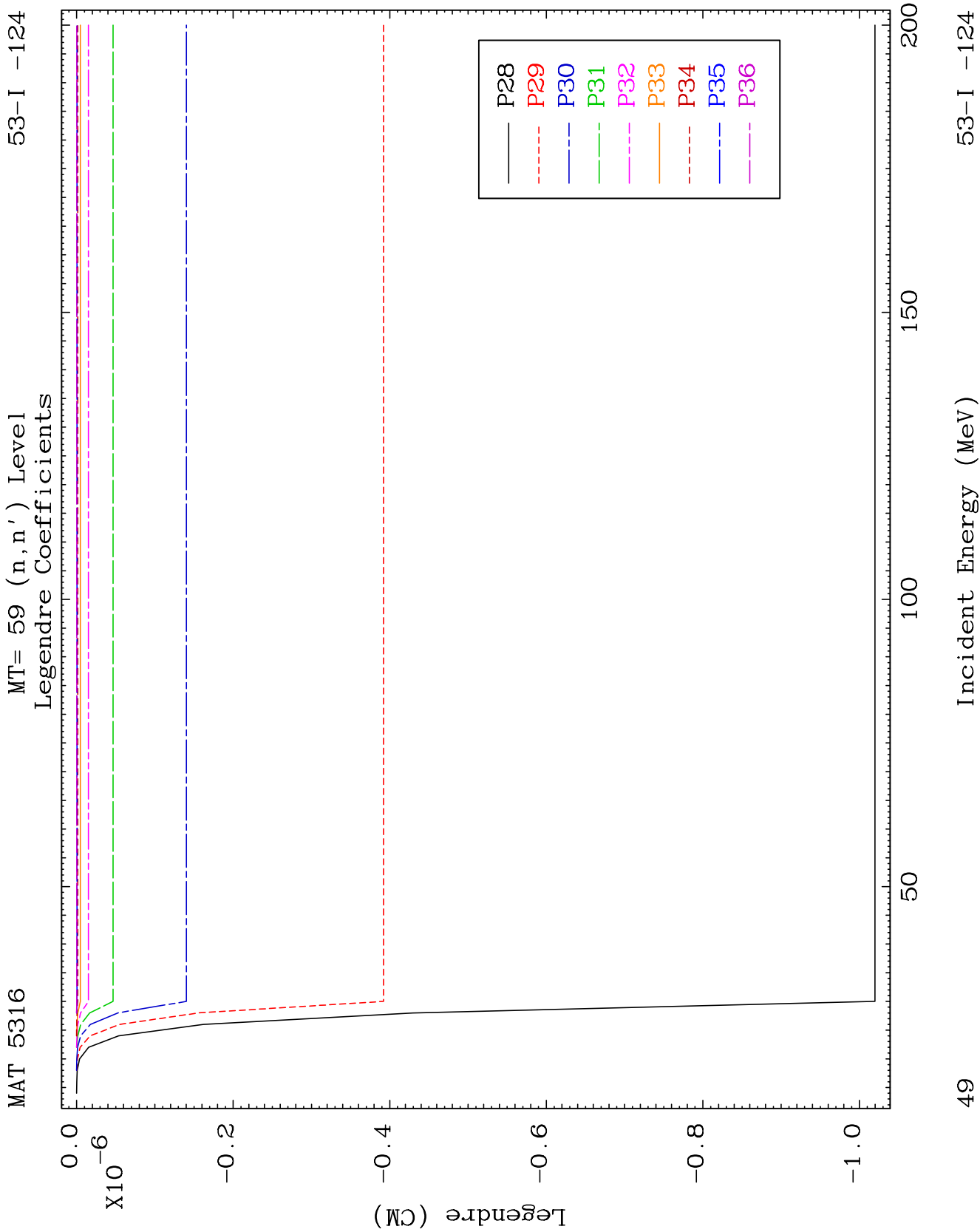


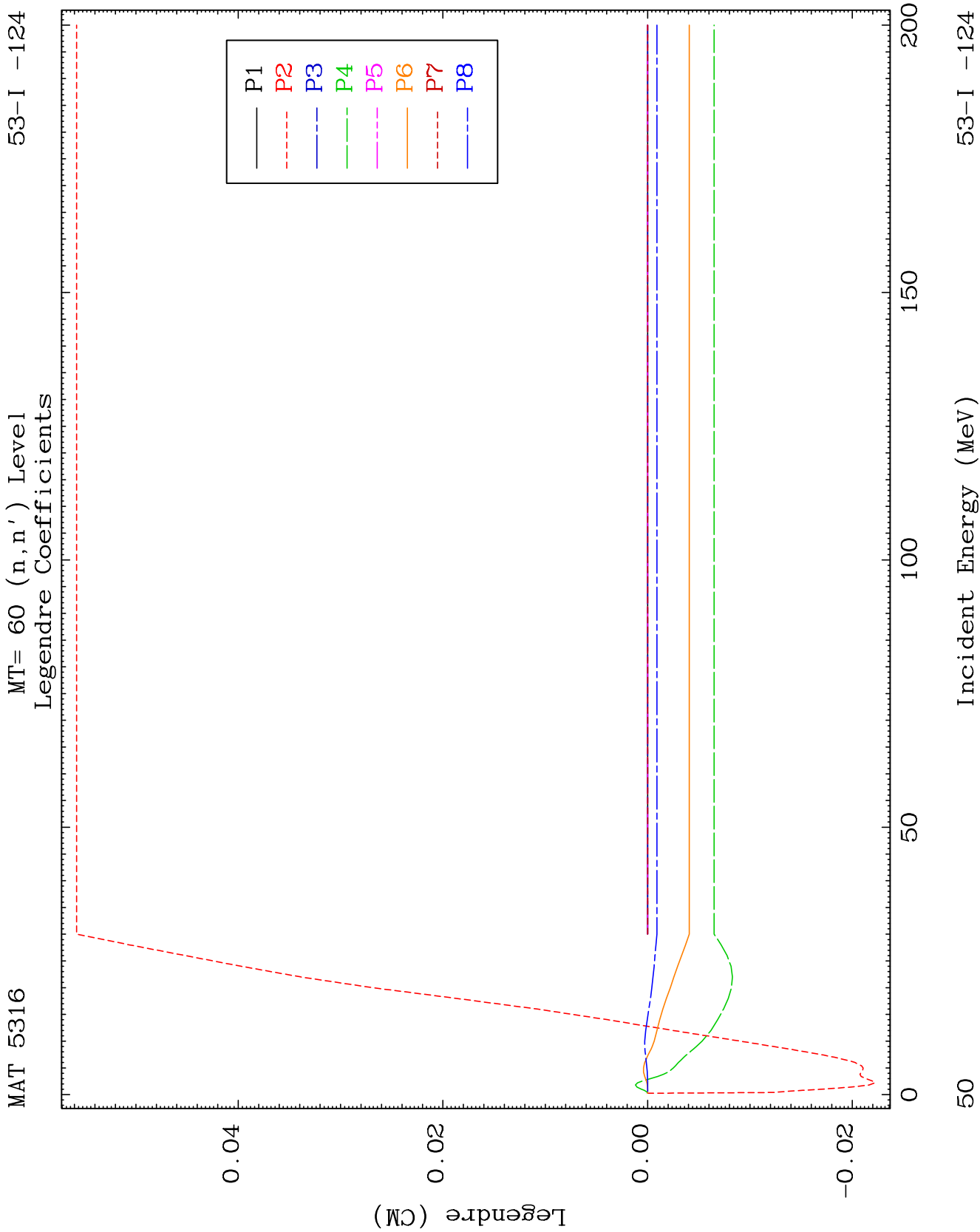
24

Incident Energy (MeV)

53-I -124



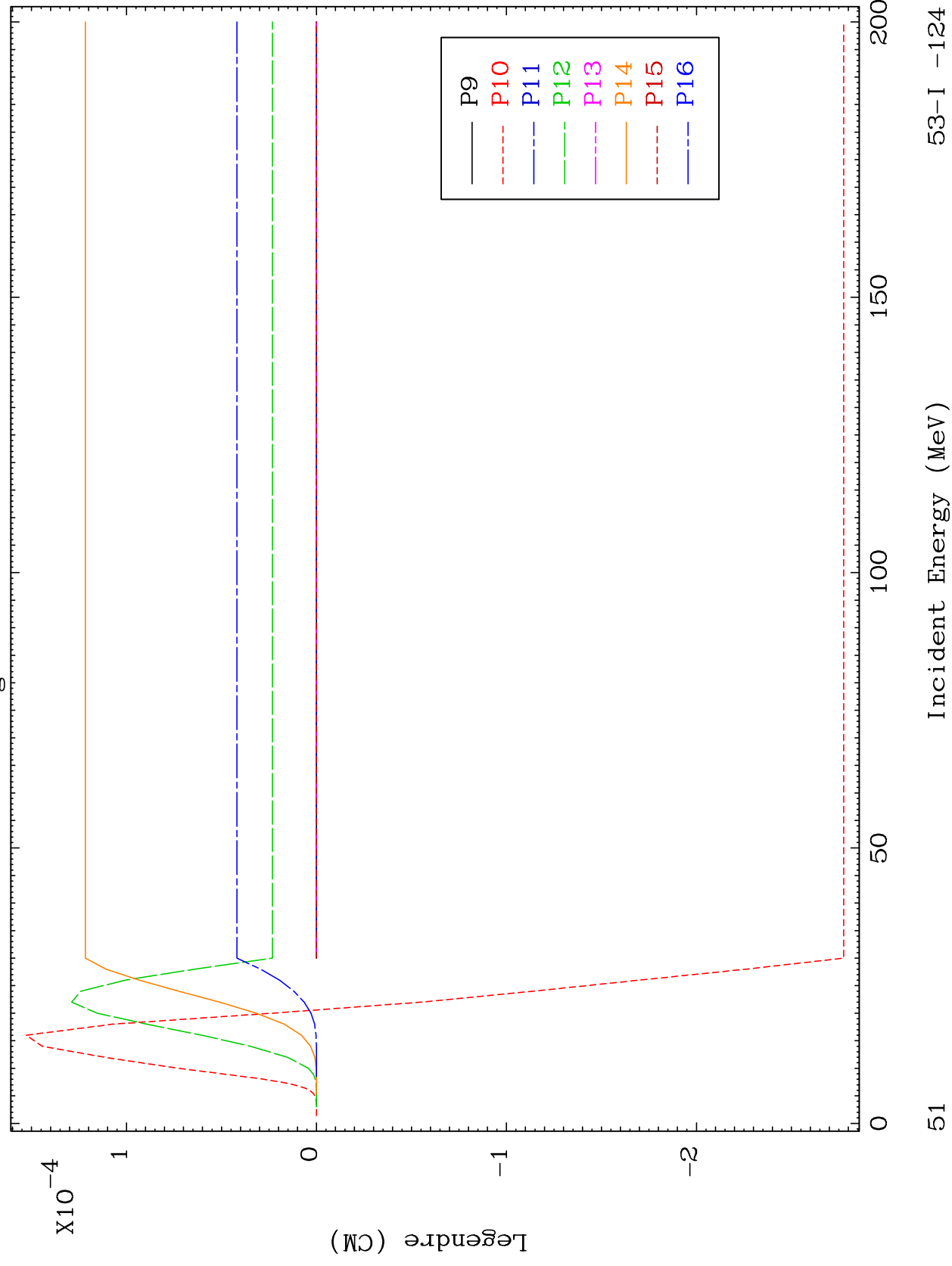


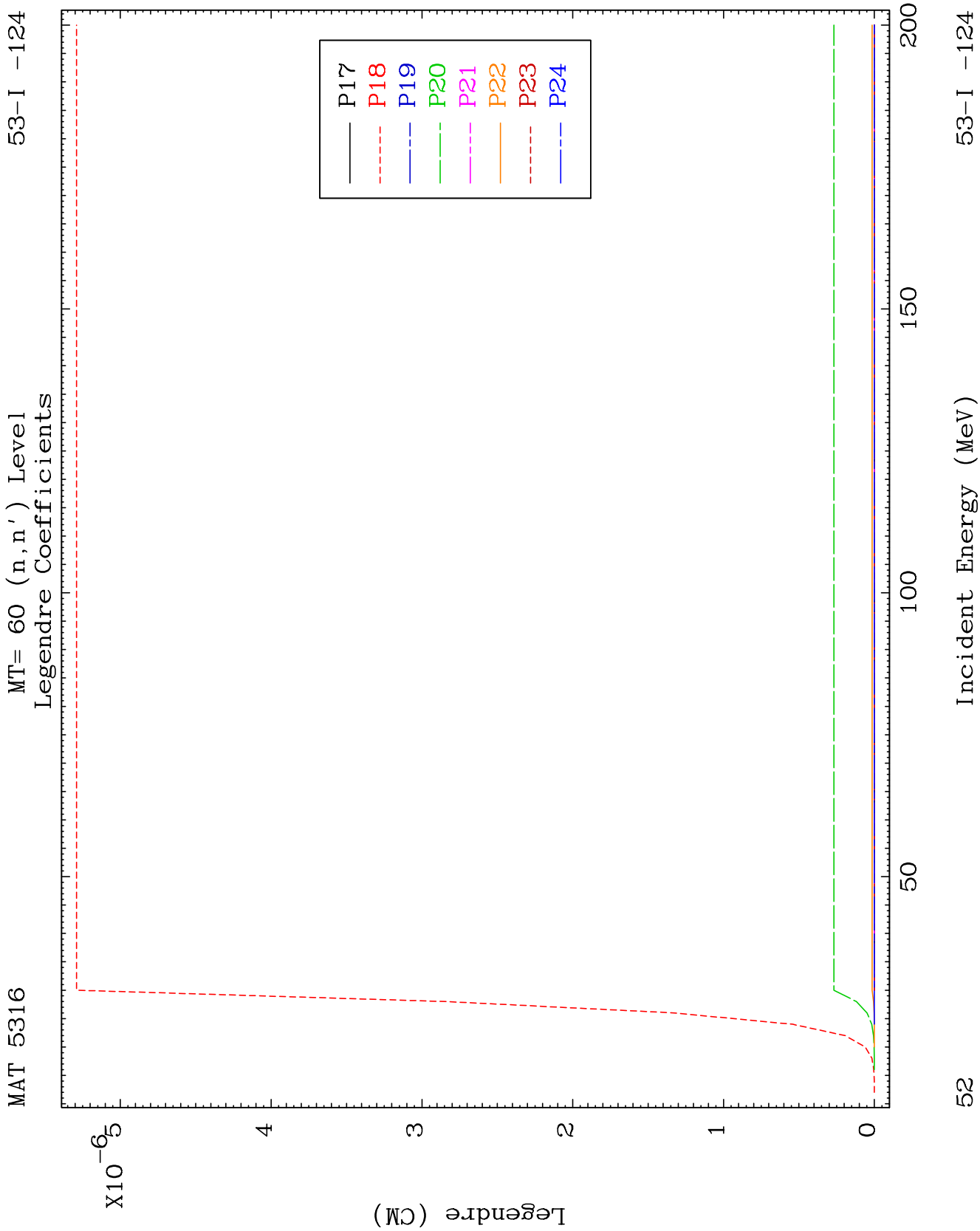


MAT 5316

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

53-I -124

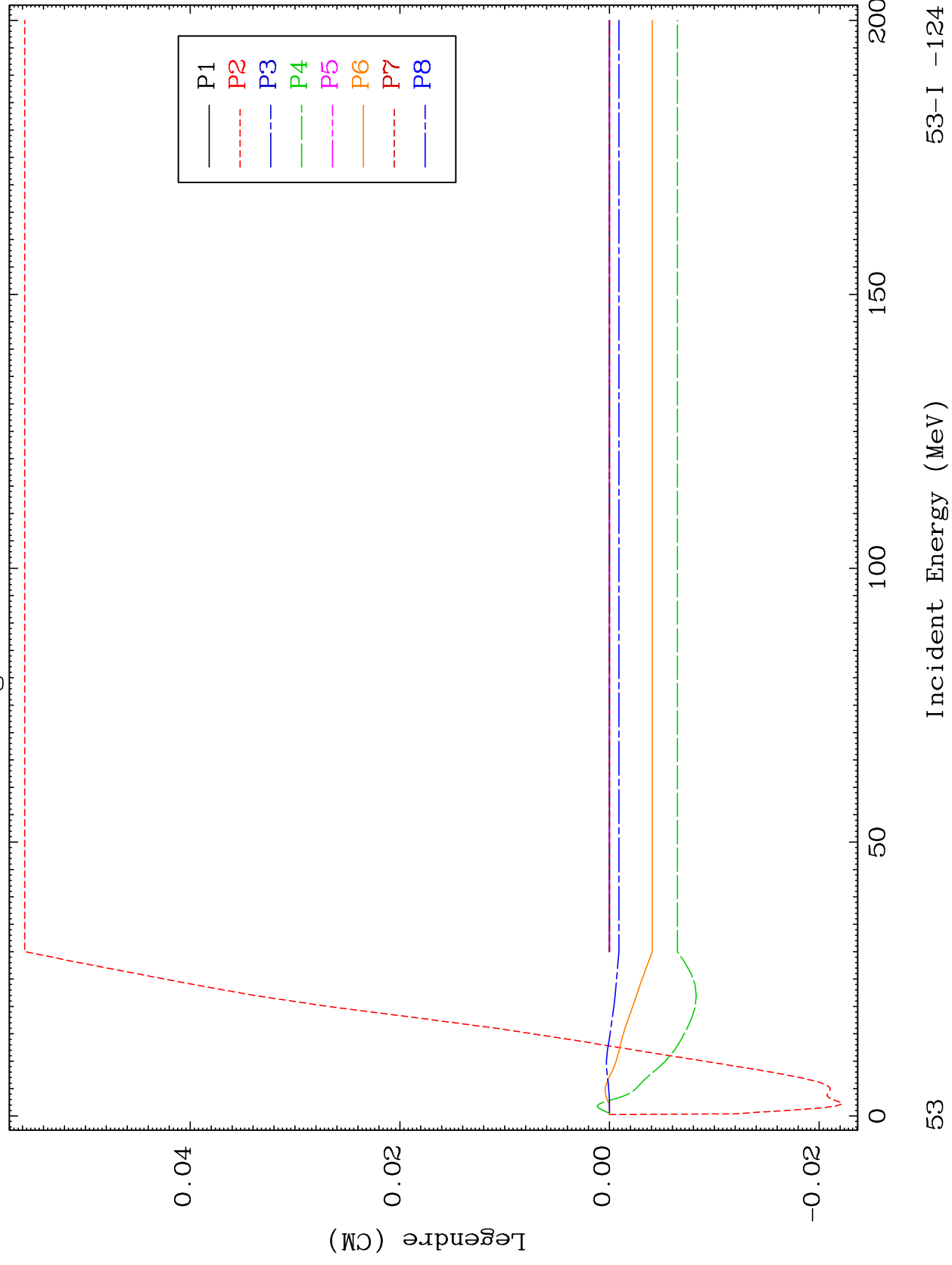


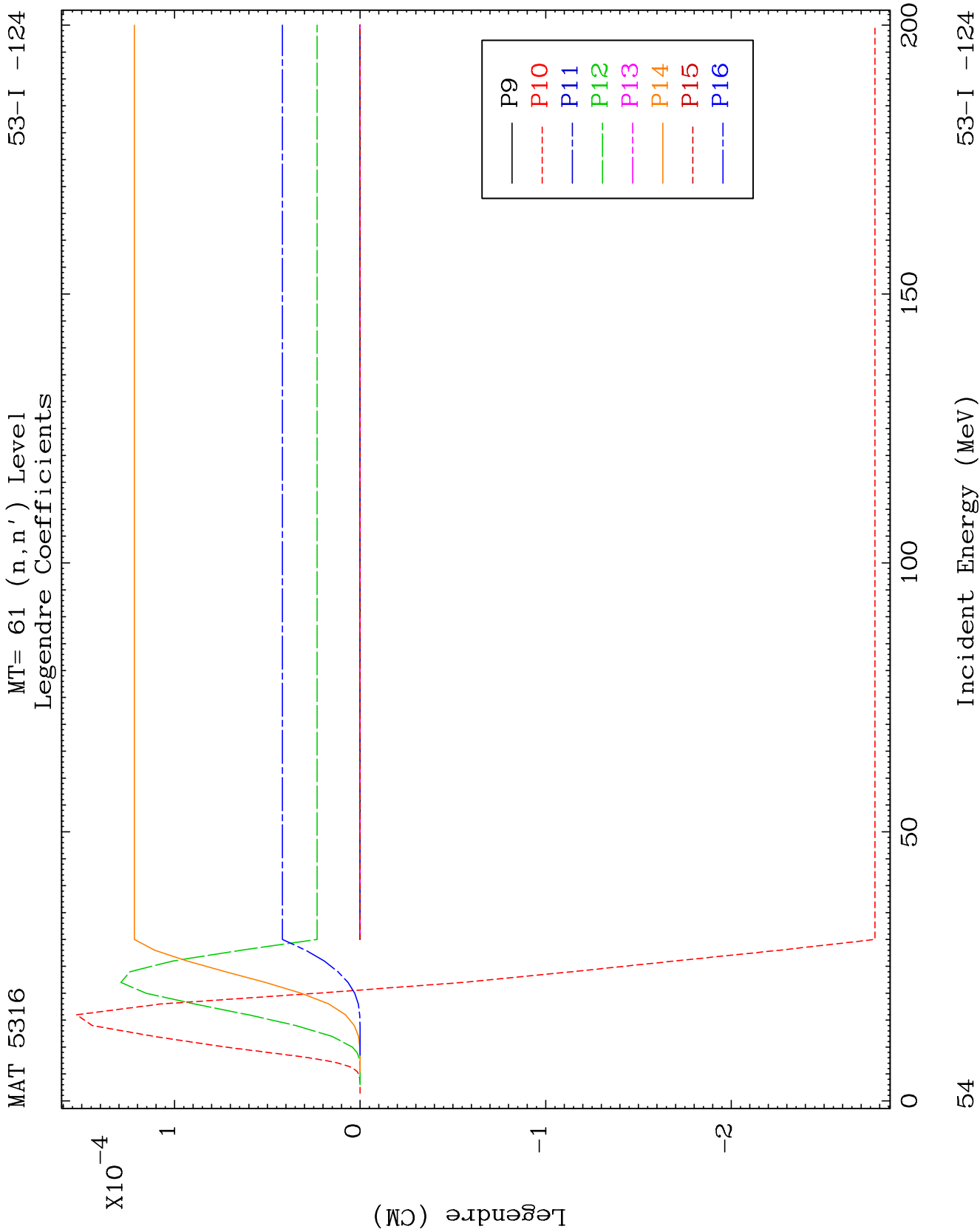


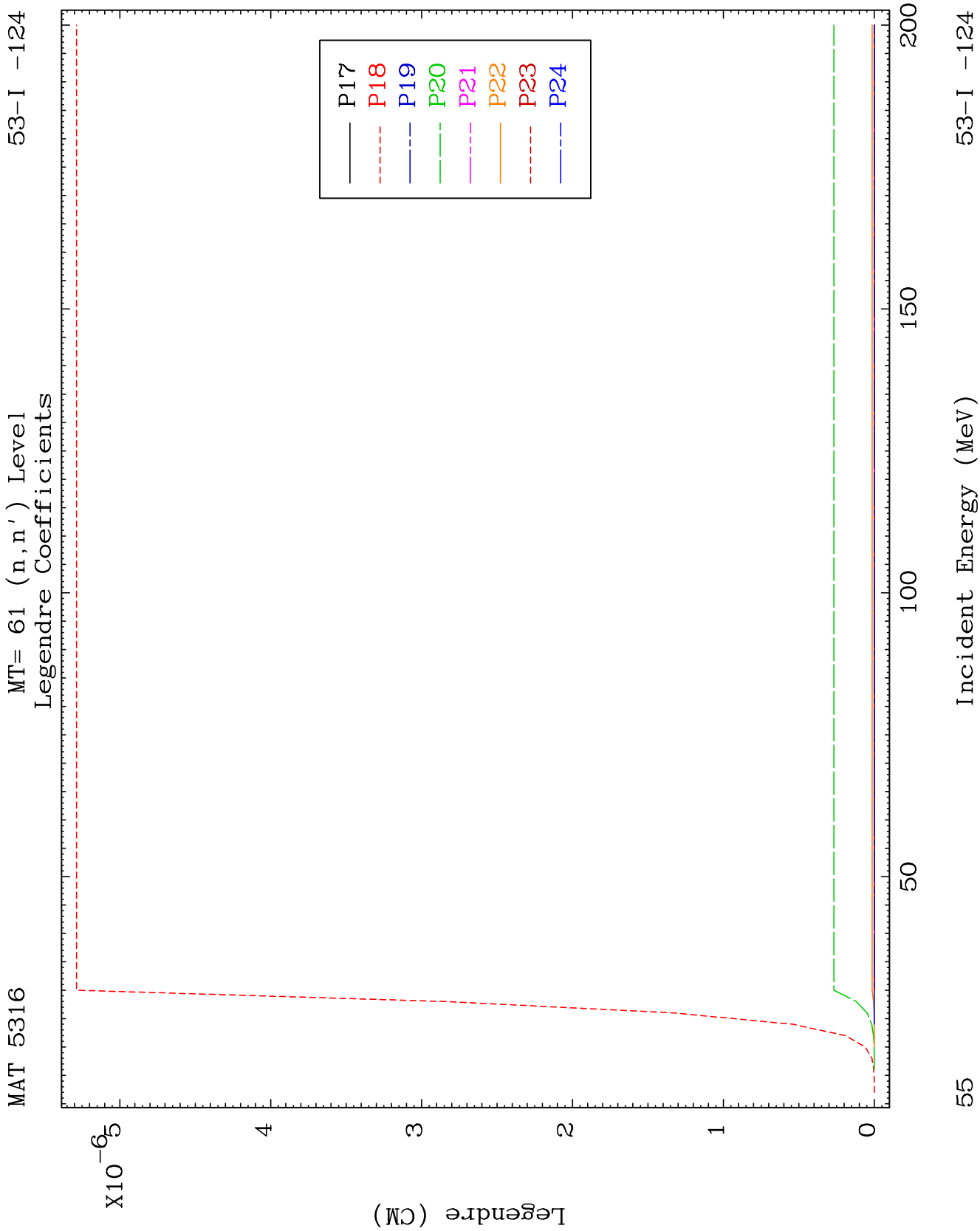
MAT 5316

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

53-I -124



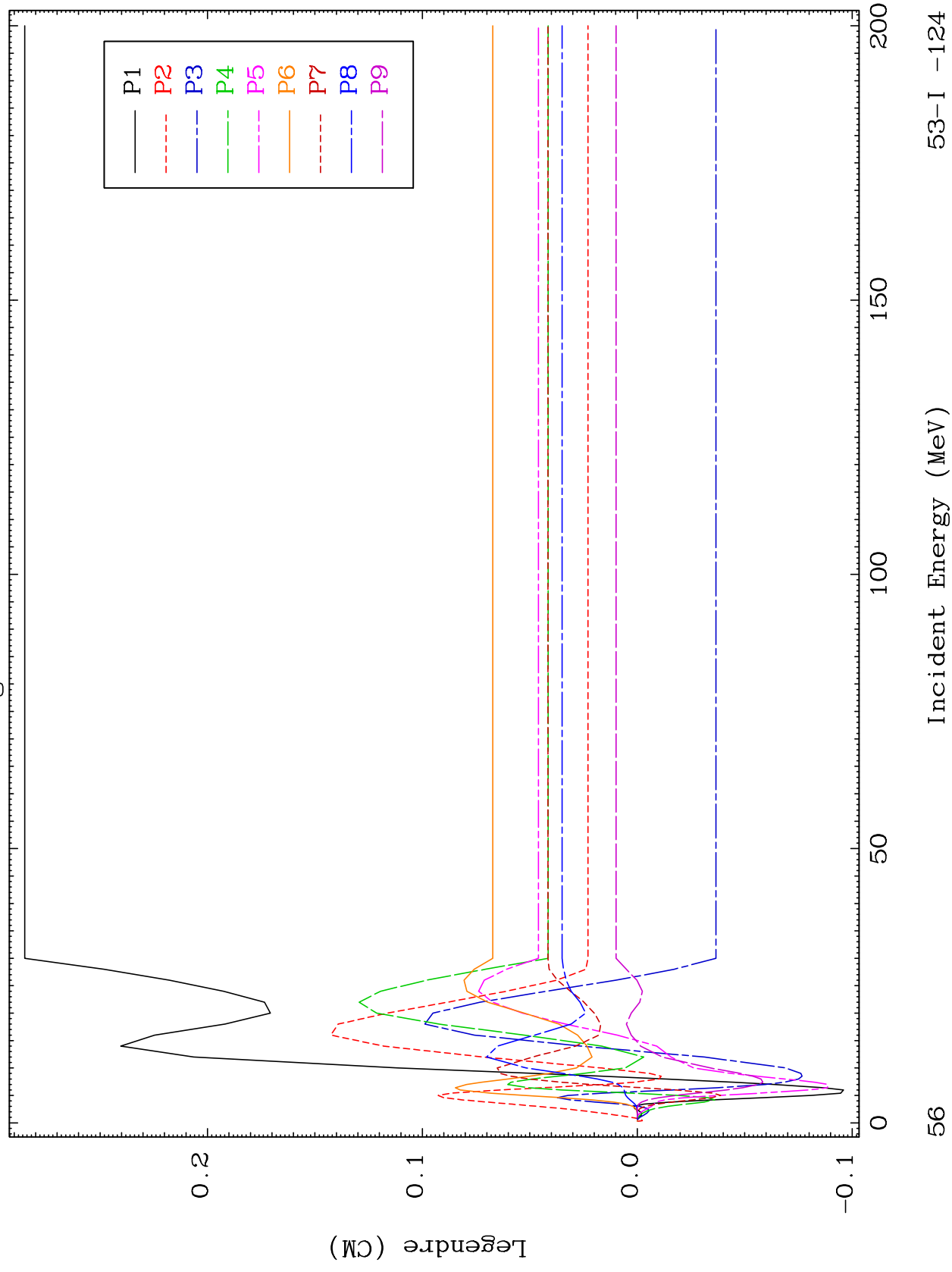


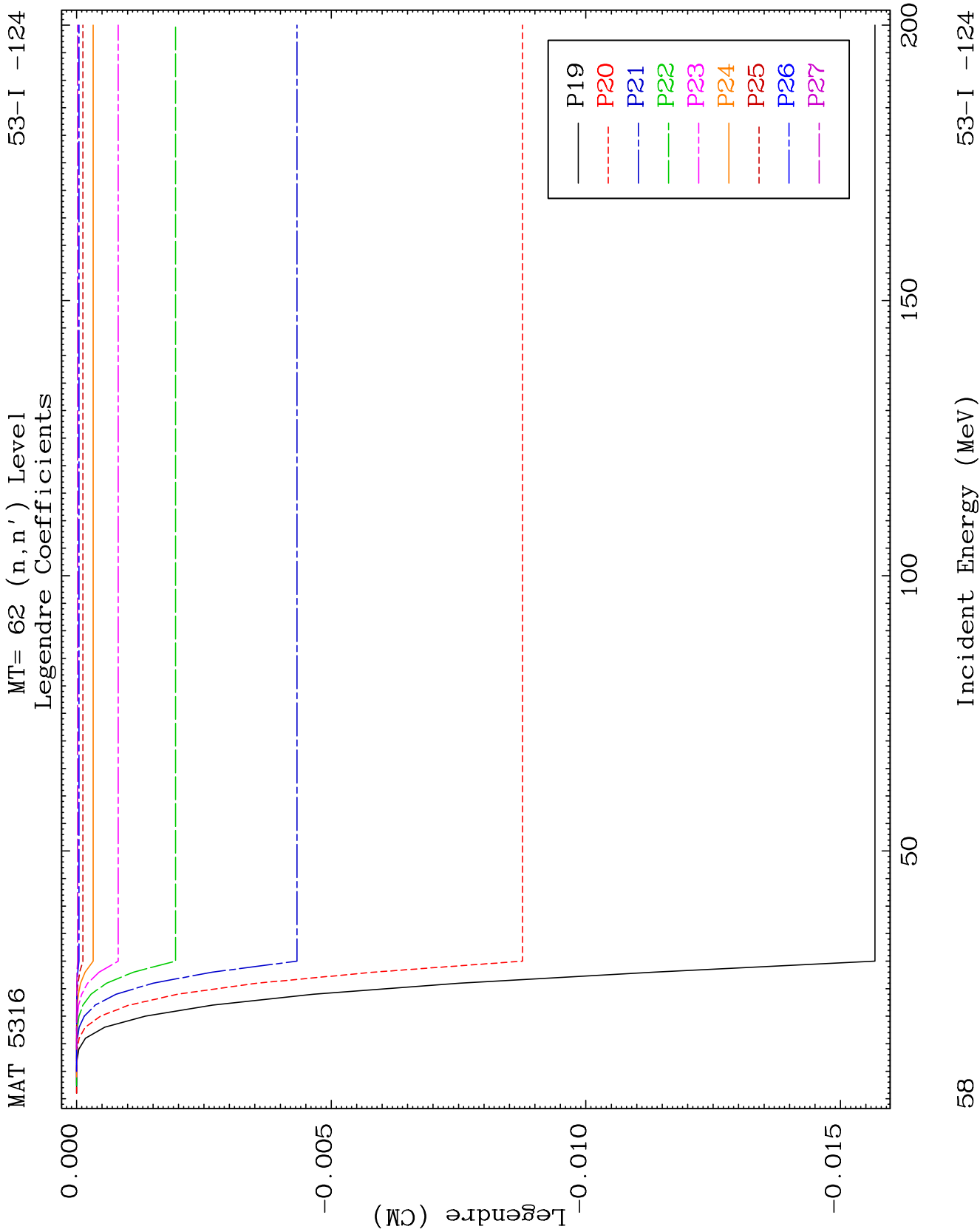


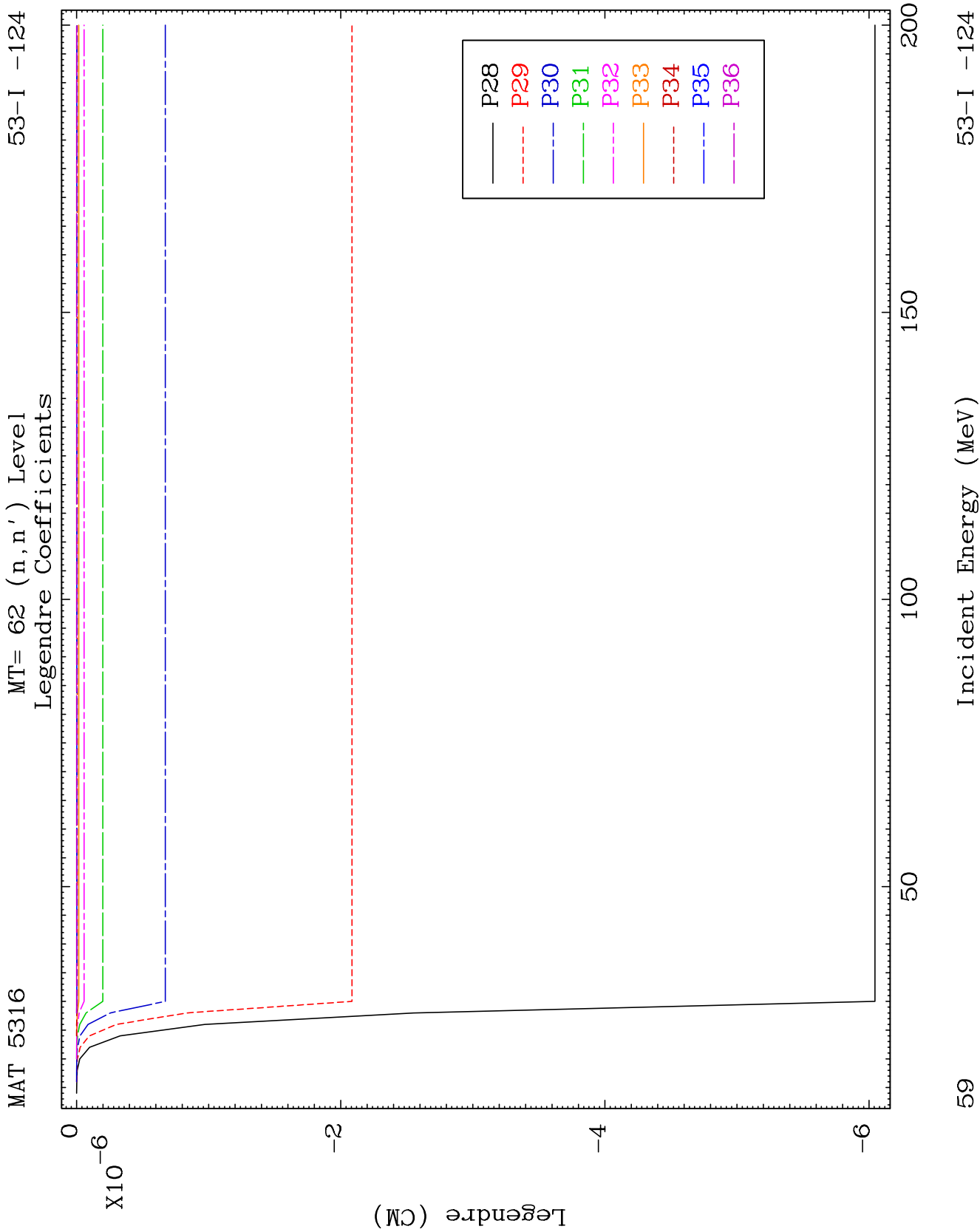
MAT 5316

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

53-I -124



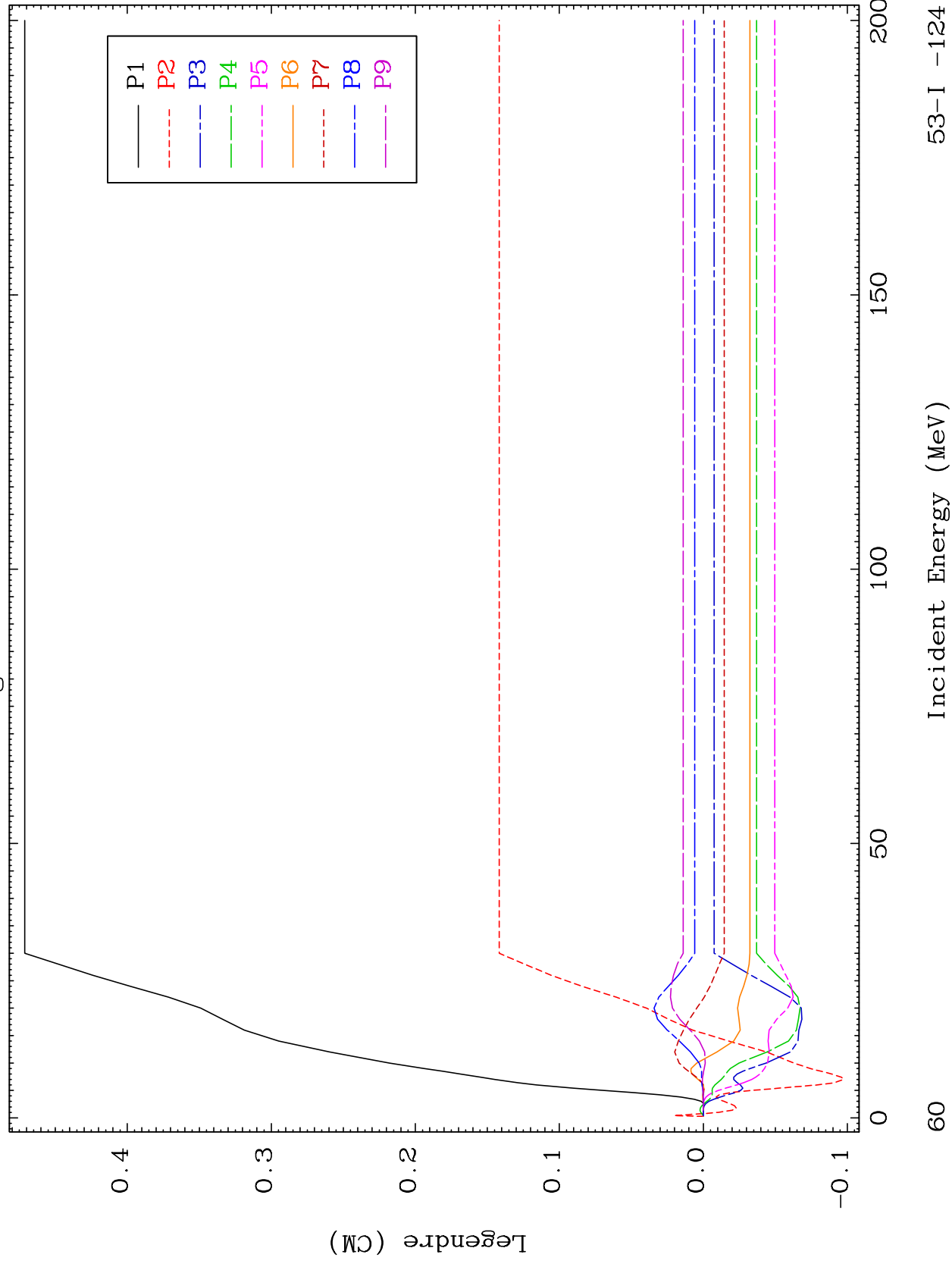




MAT 5316

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

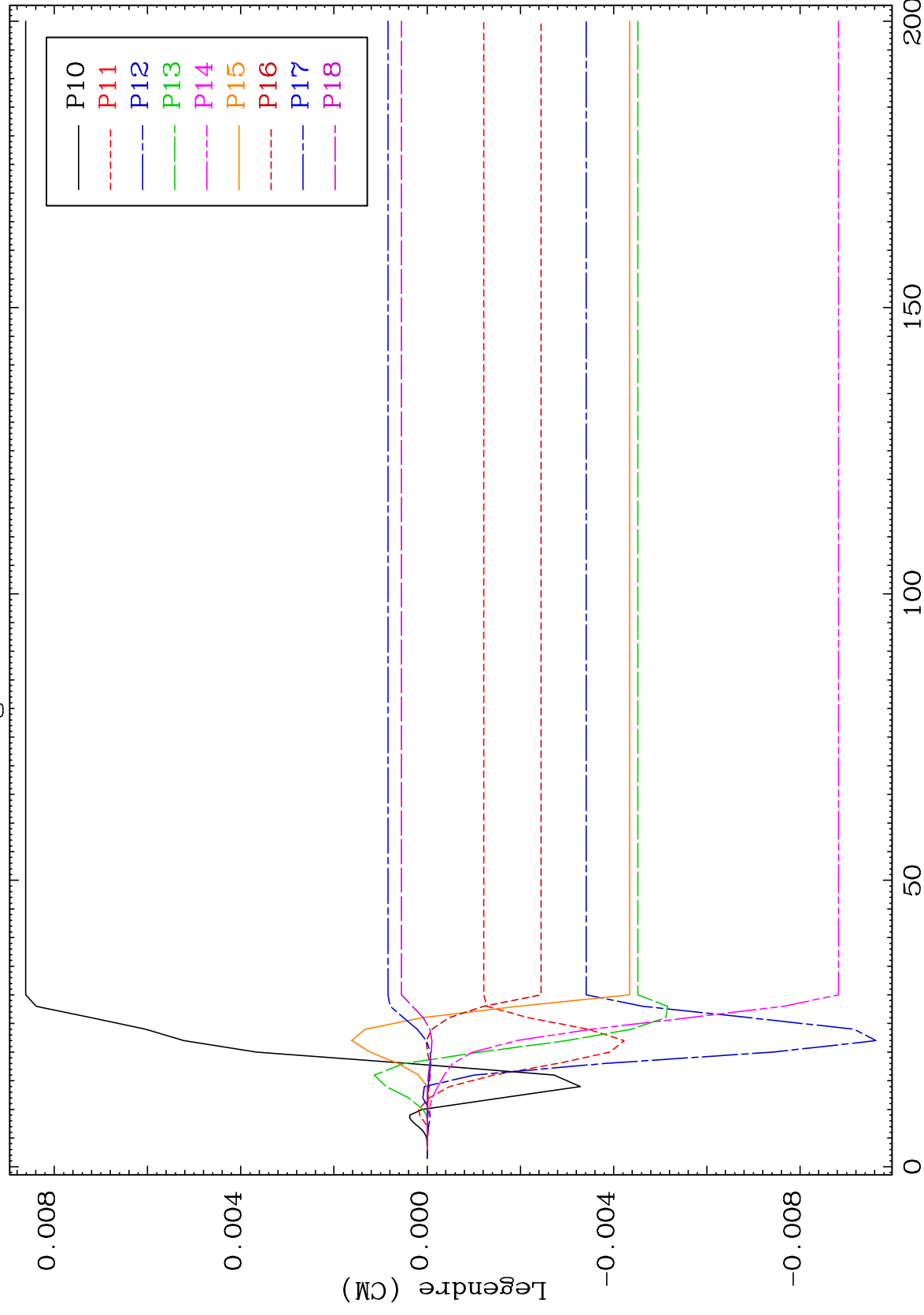
53-I -124



MAT 5316

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

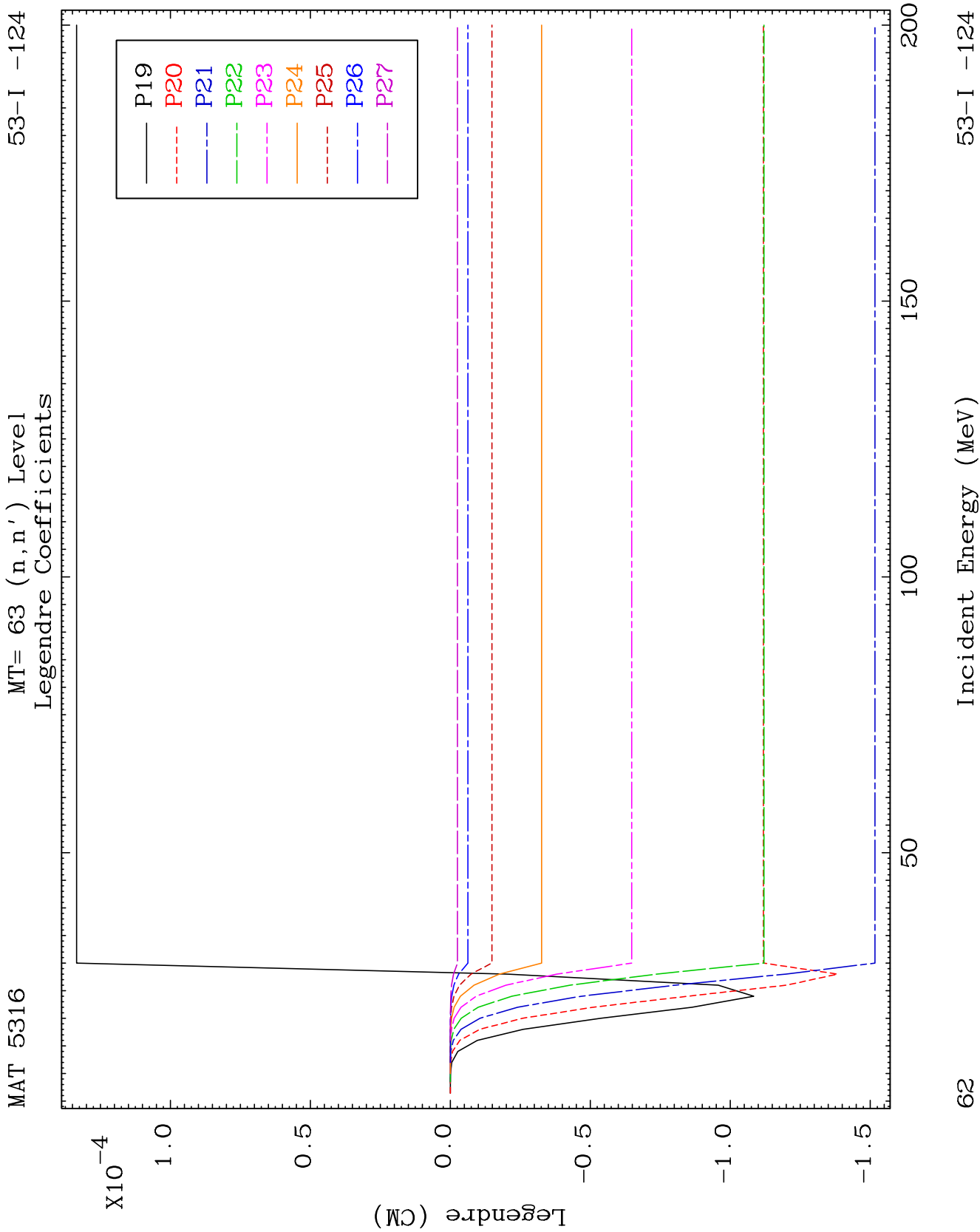
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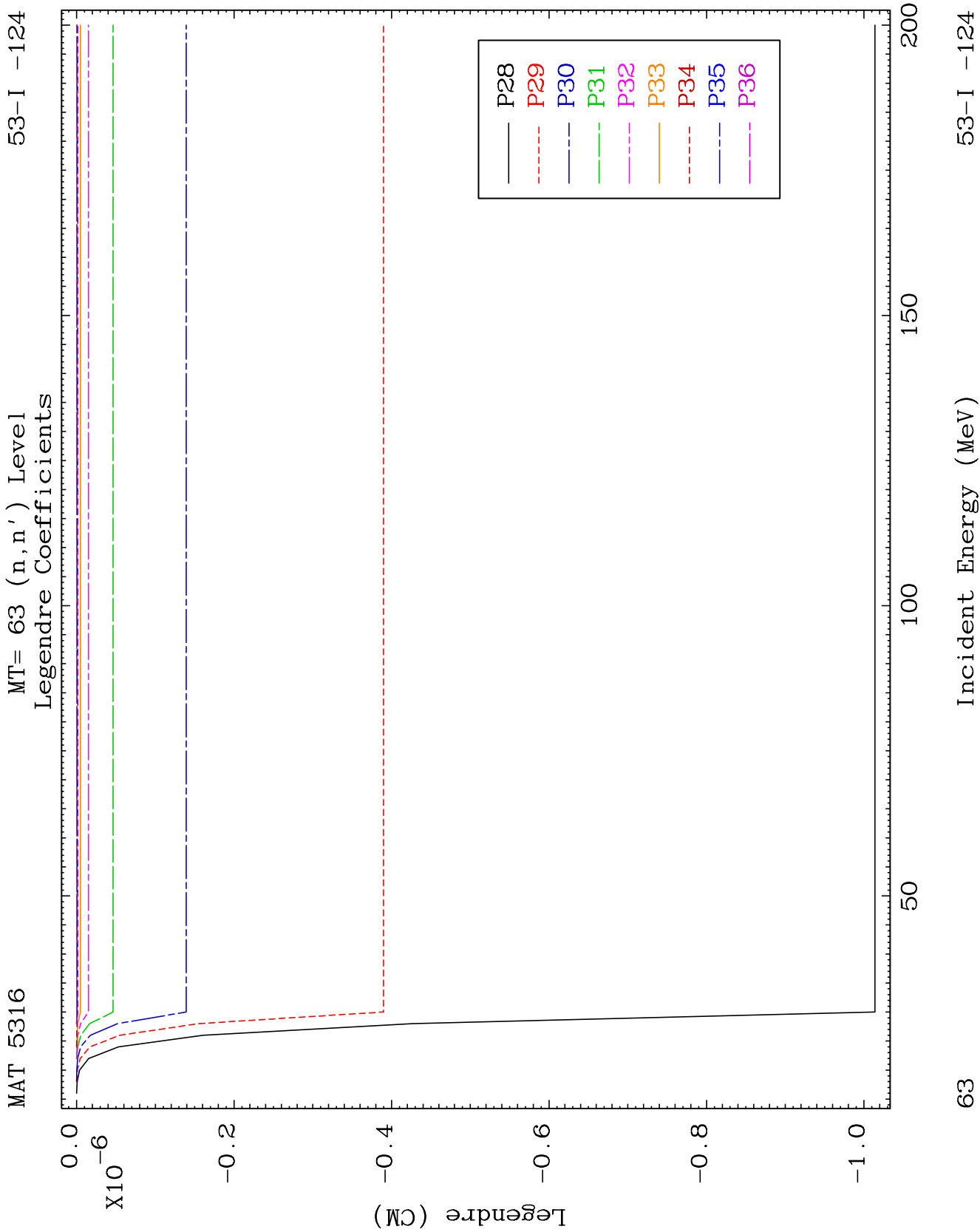


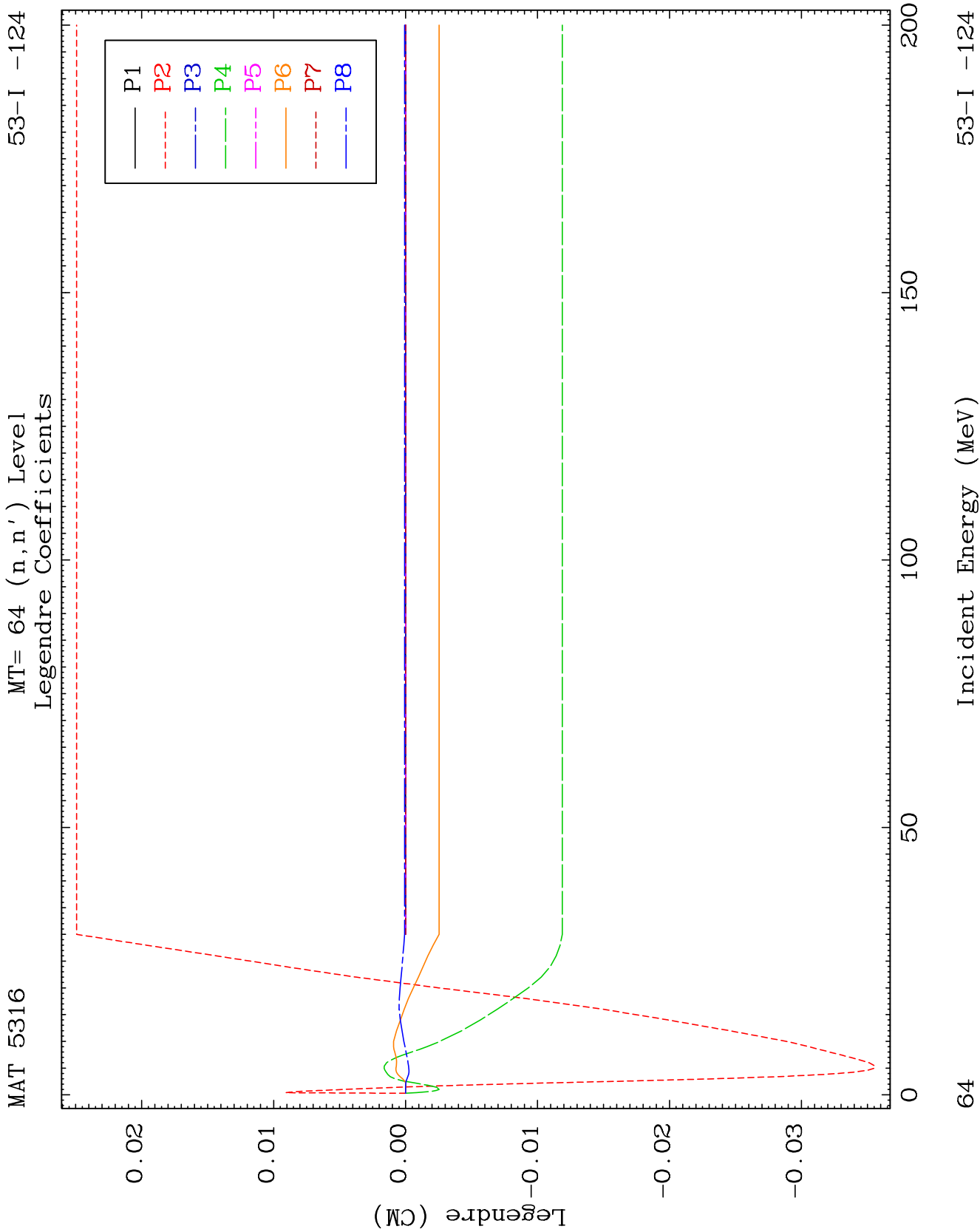
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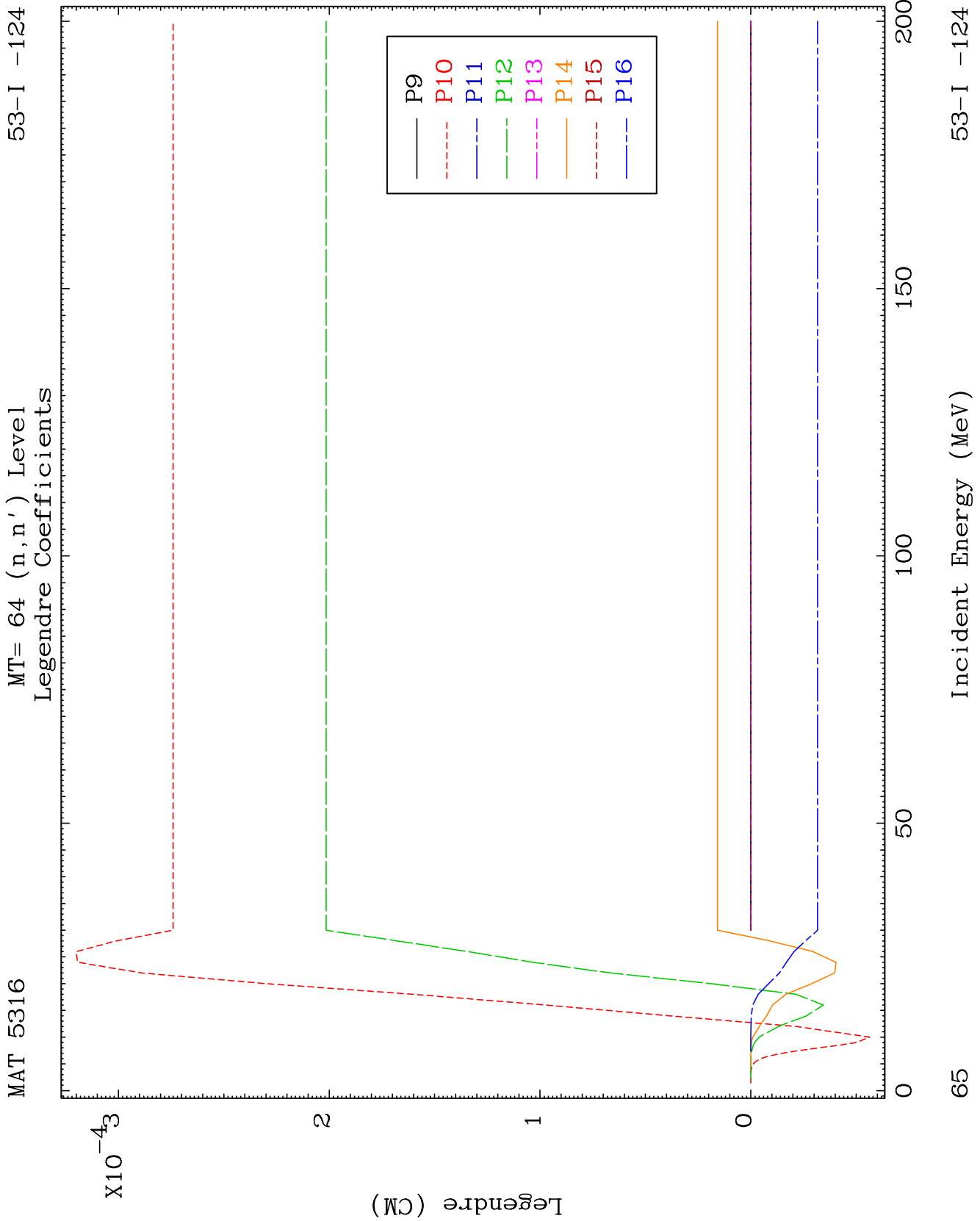
Incident Energy (MeV)

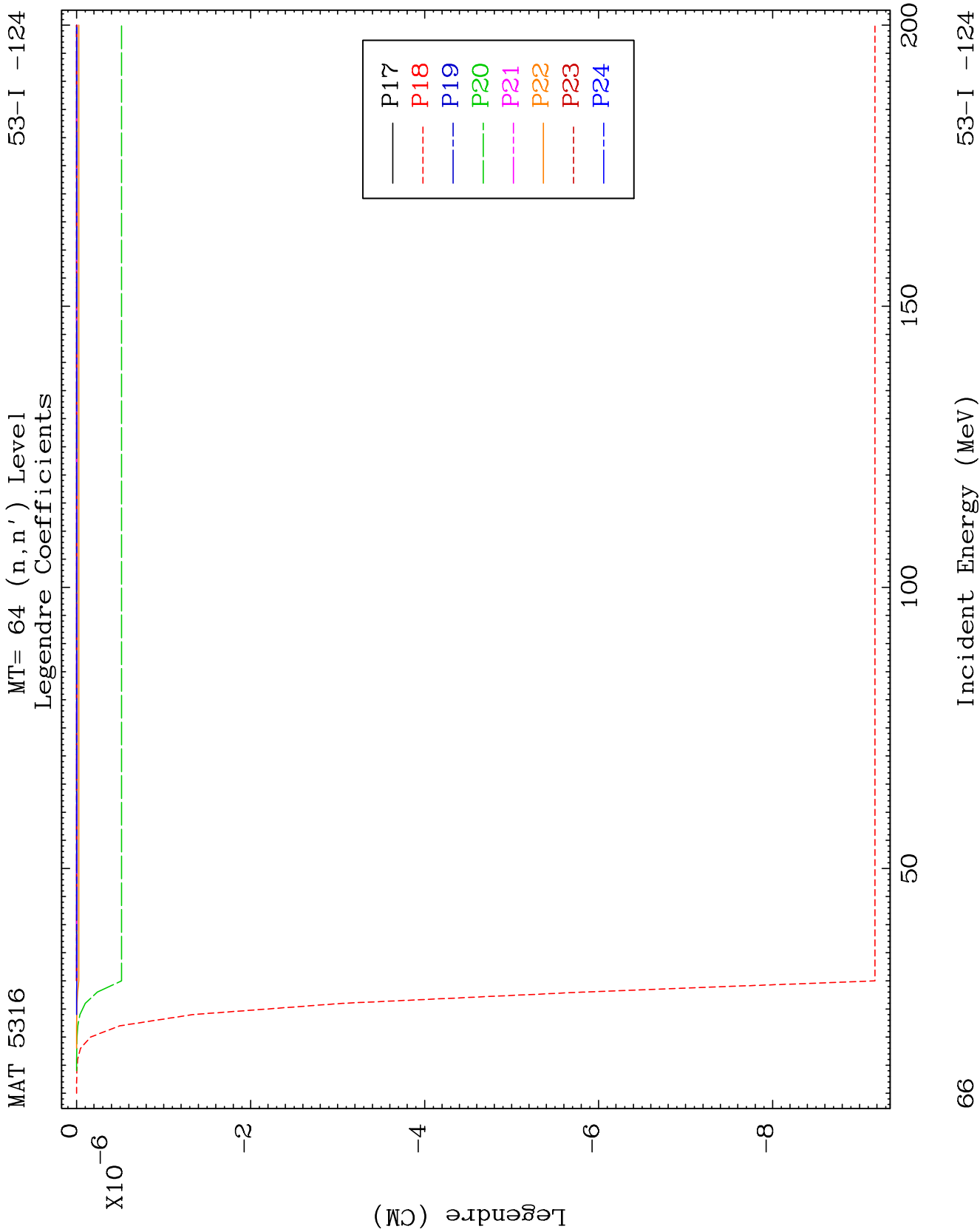
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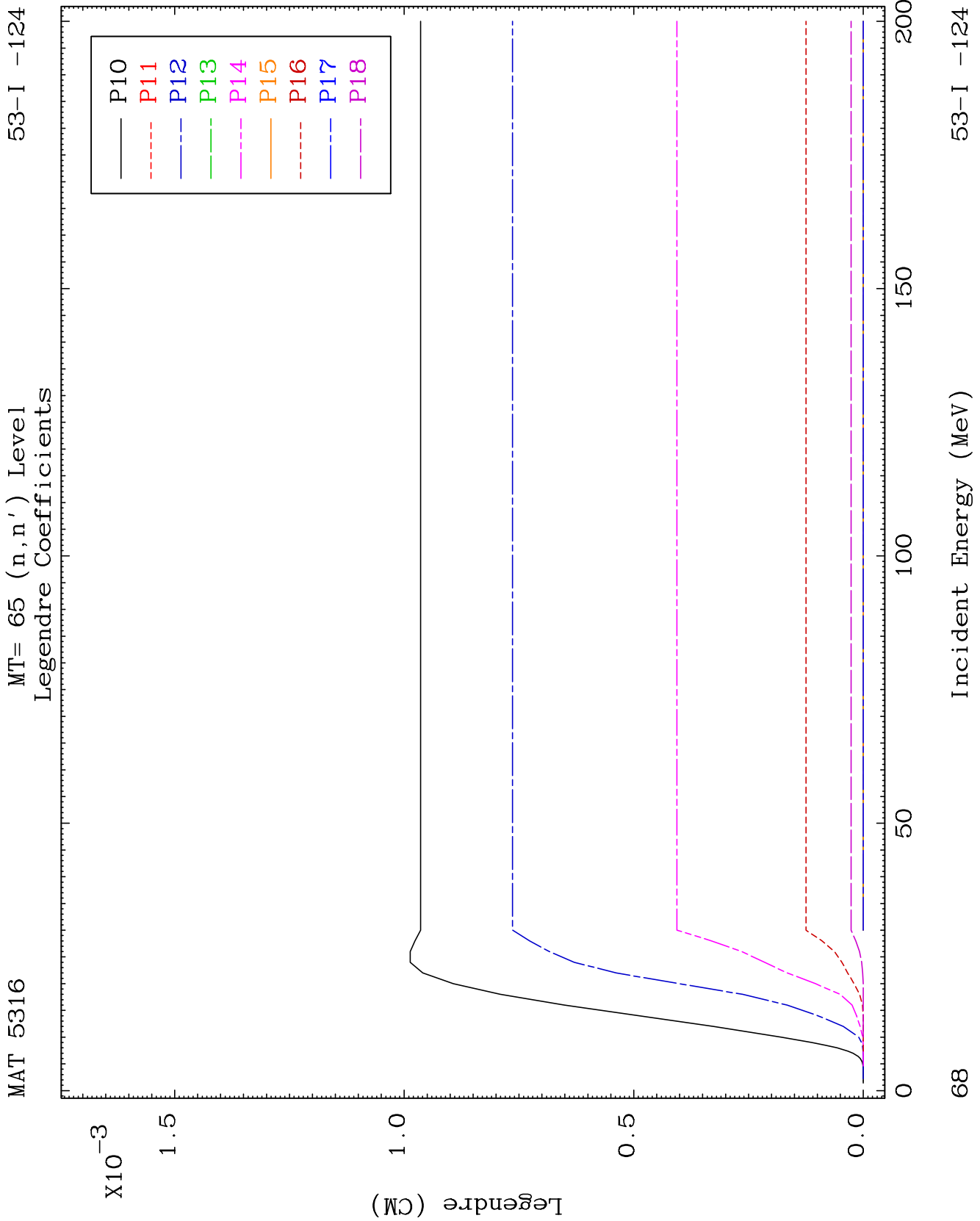


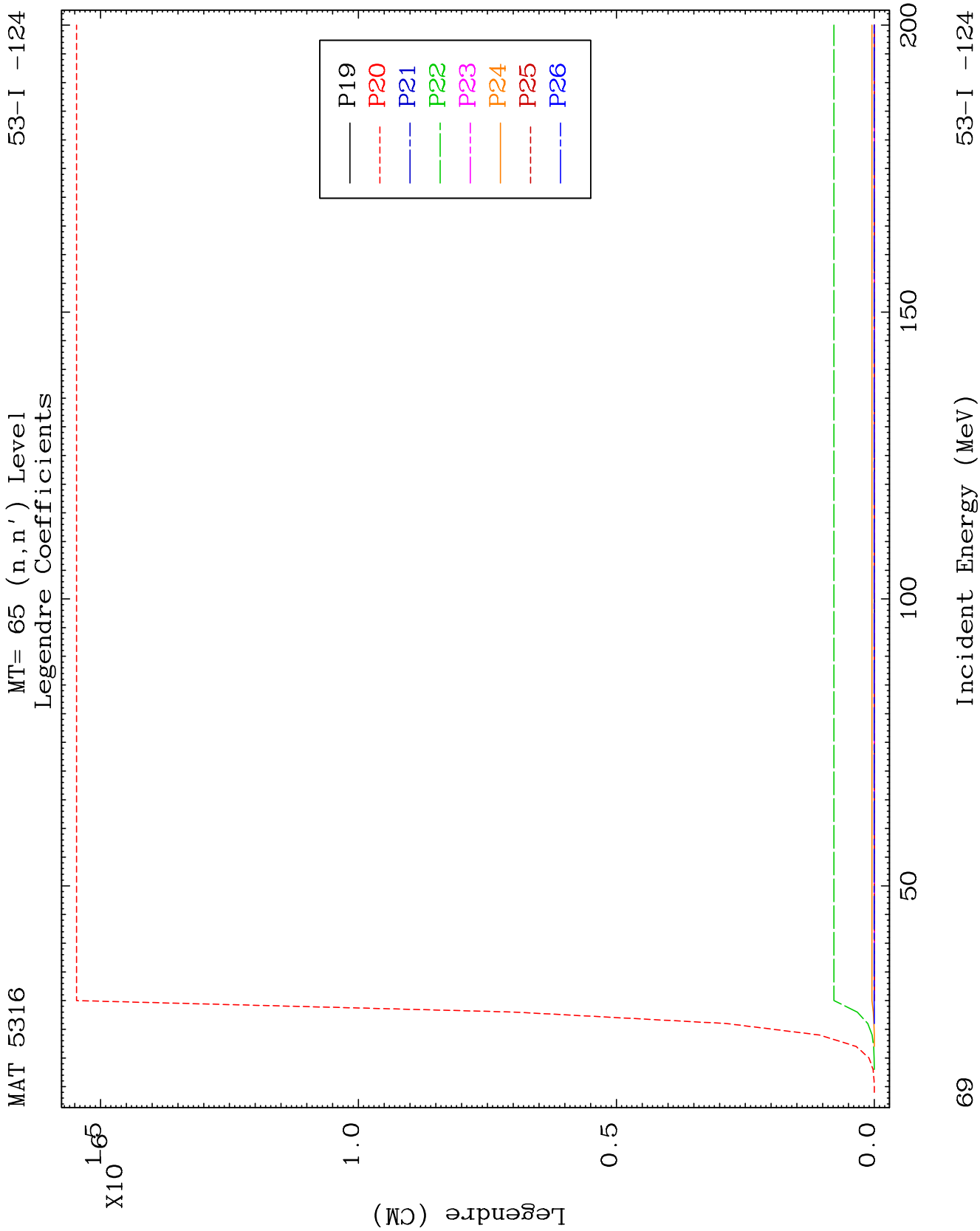


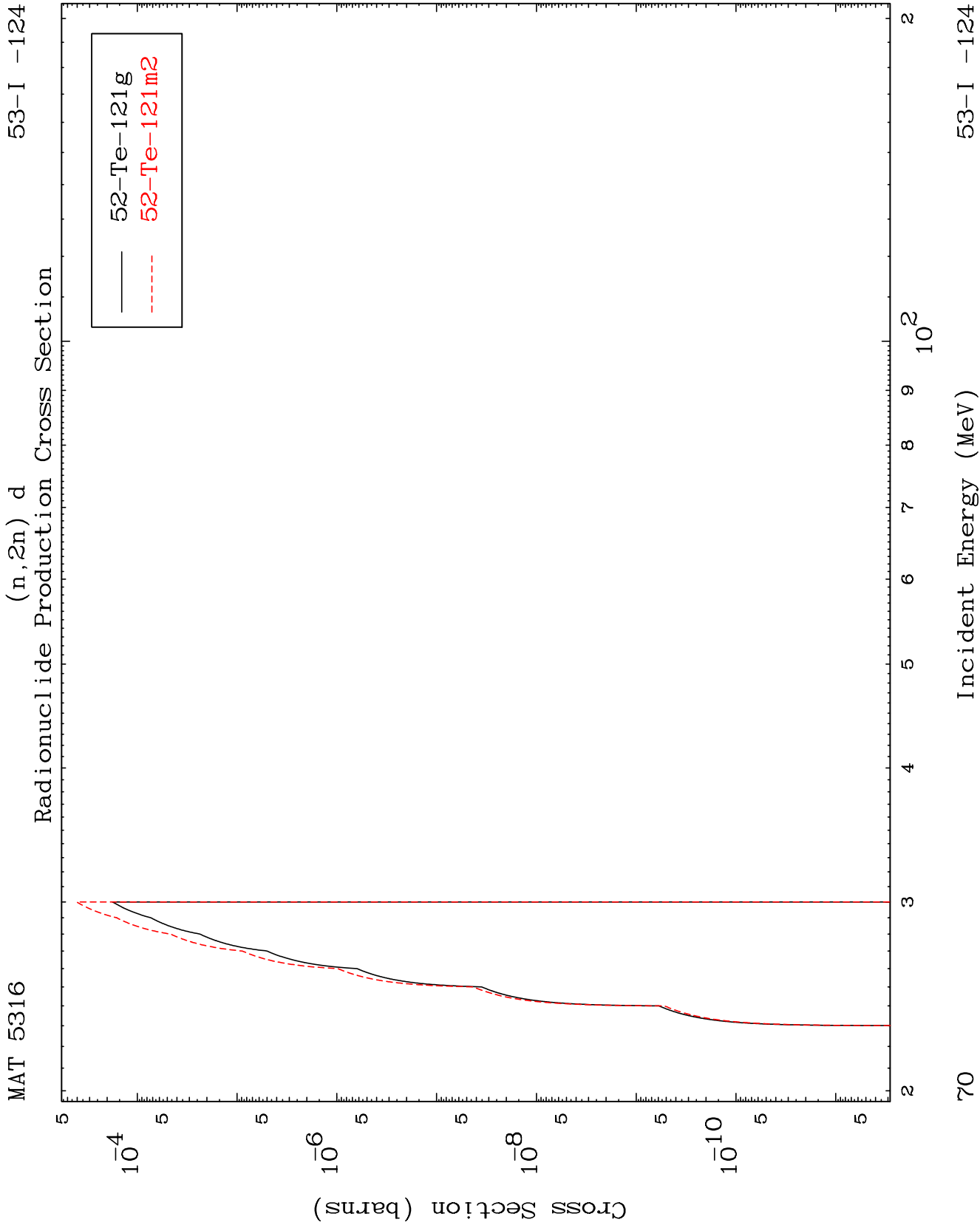




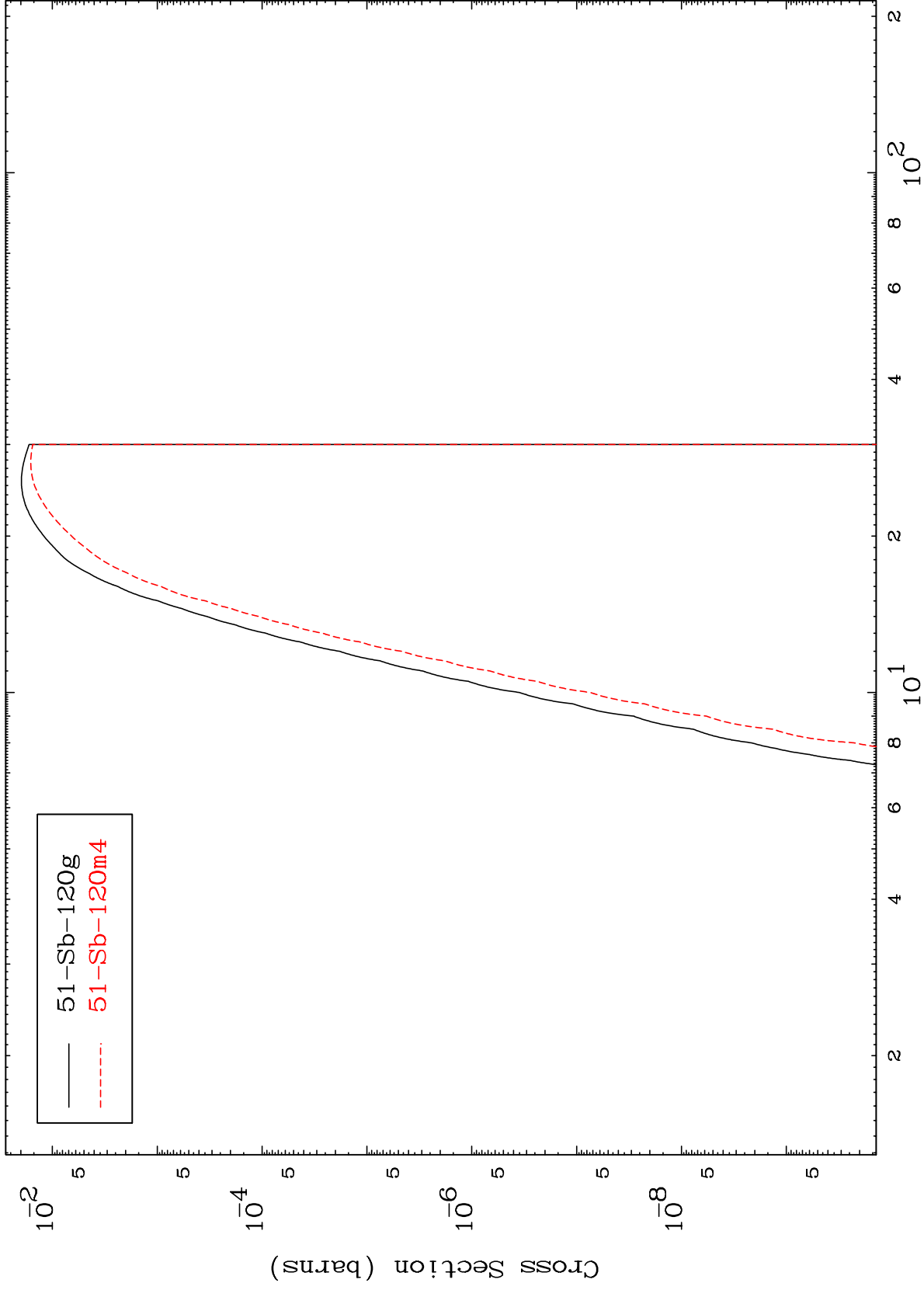


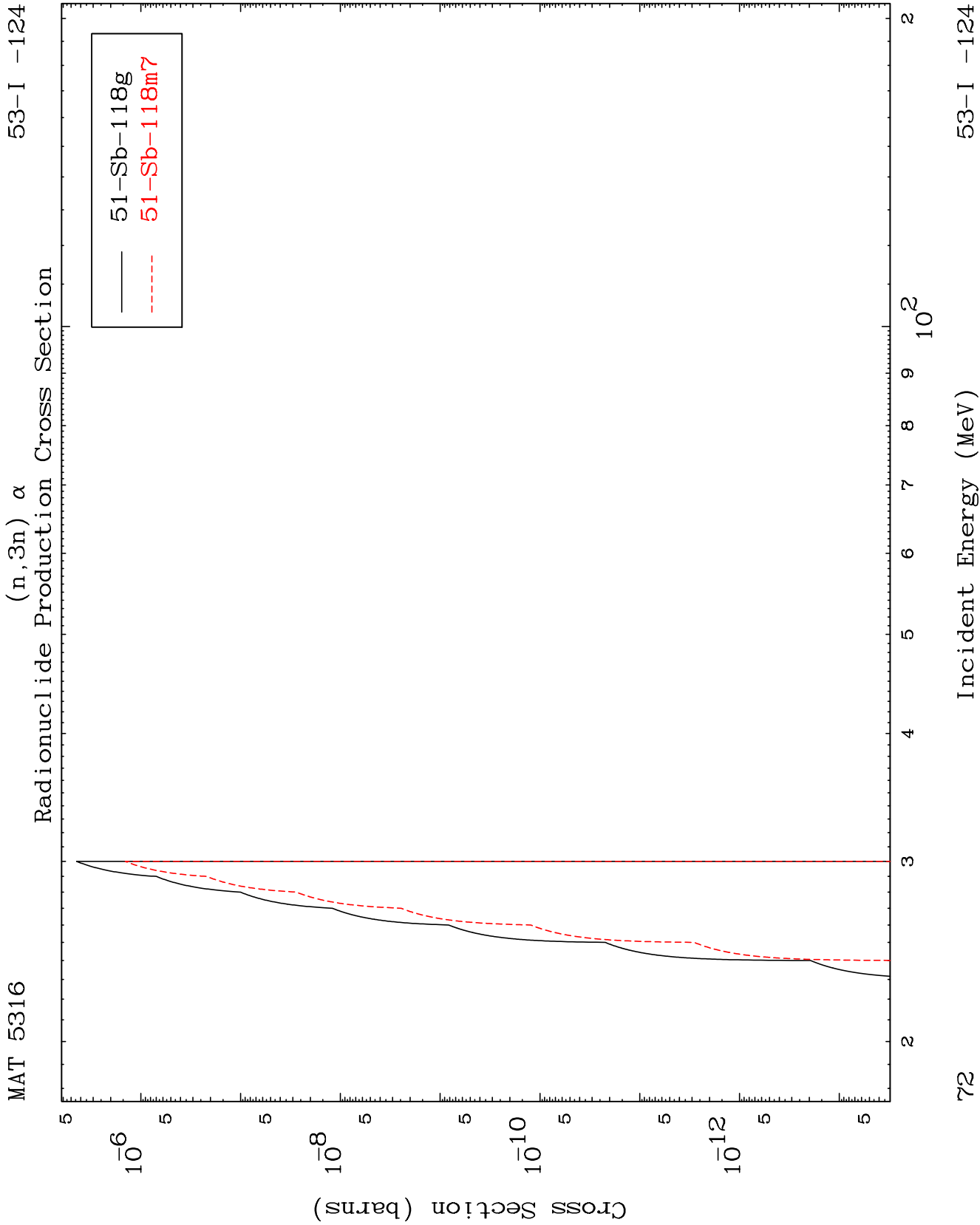


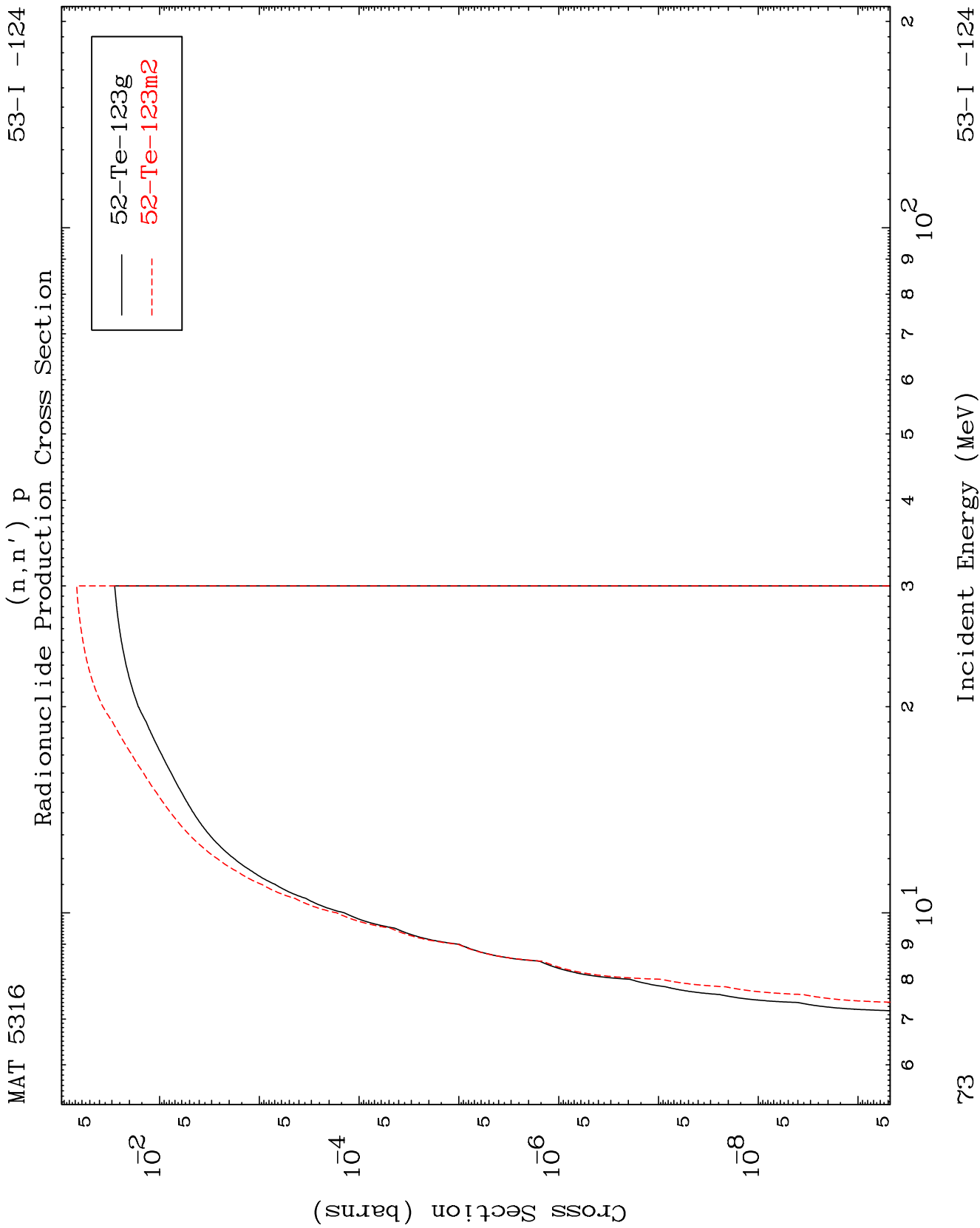




Radionuclide Production Cross Section
(n,n') α





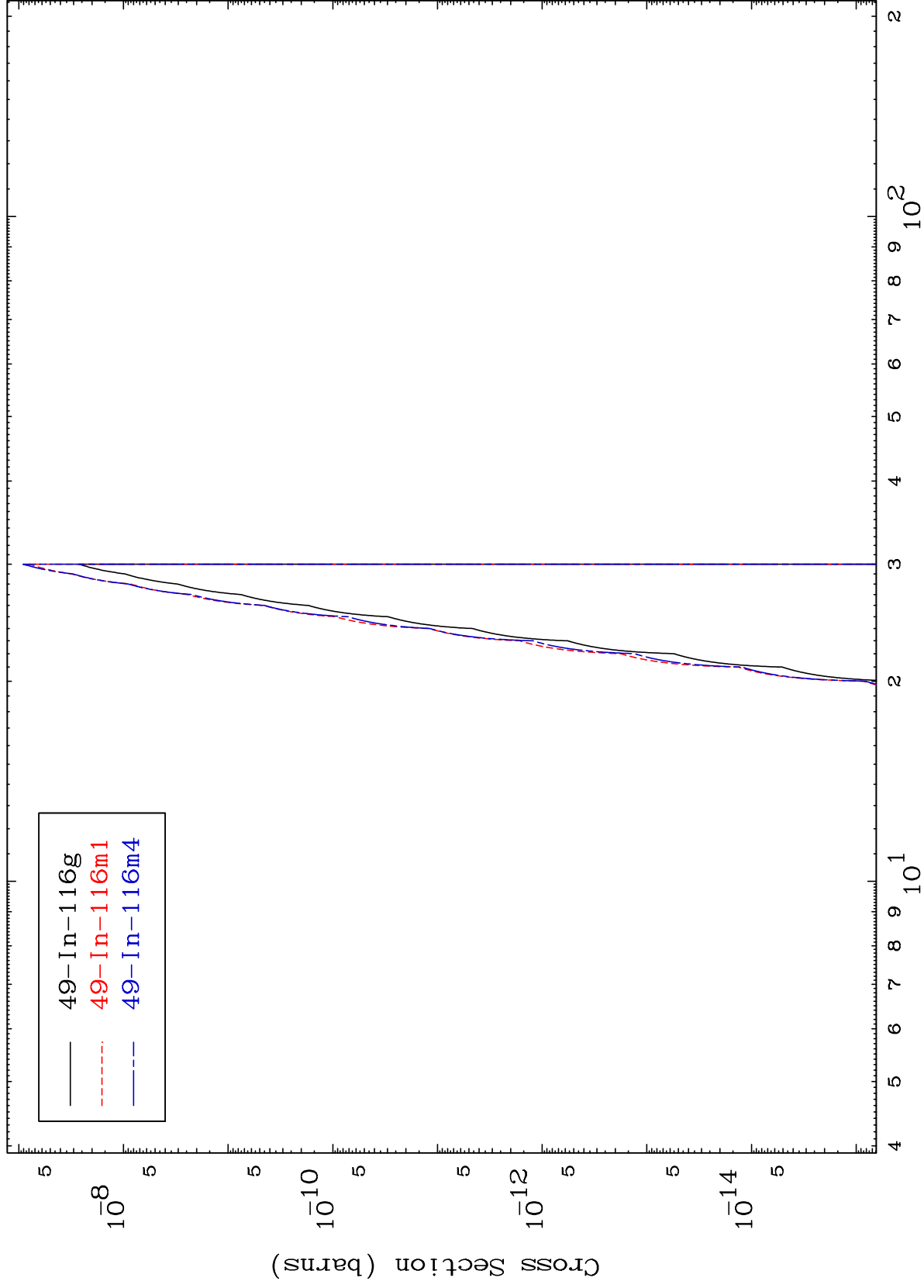


MAT 5316

(n,n') 2α

53-I -124

Radionuclide Production Cross Section

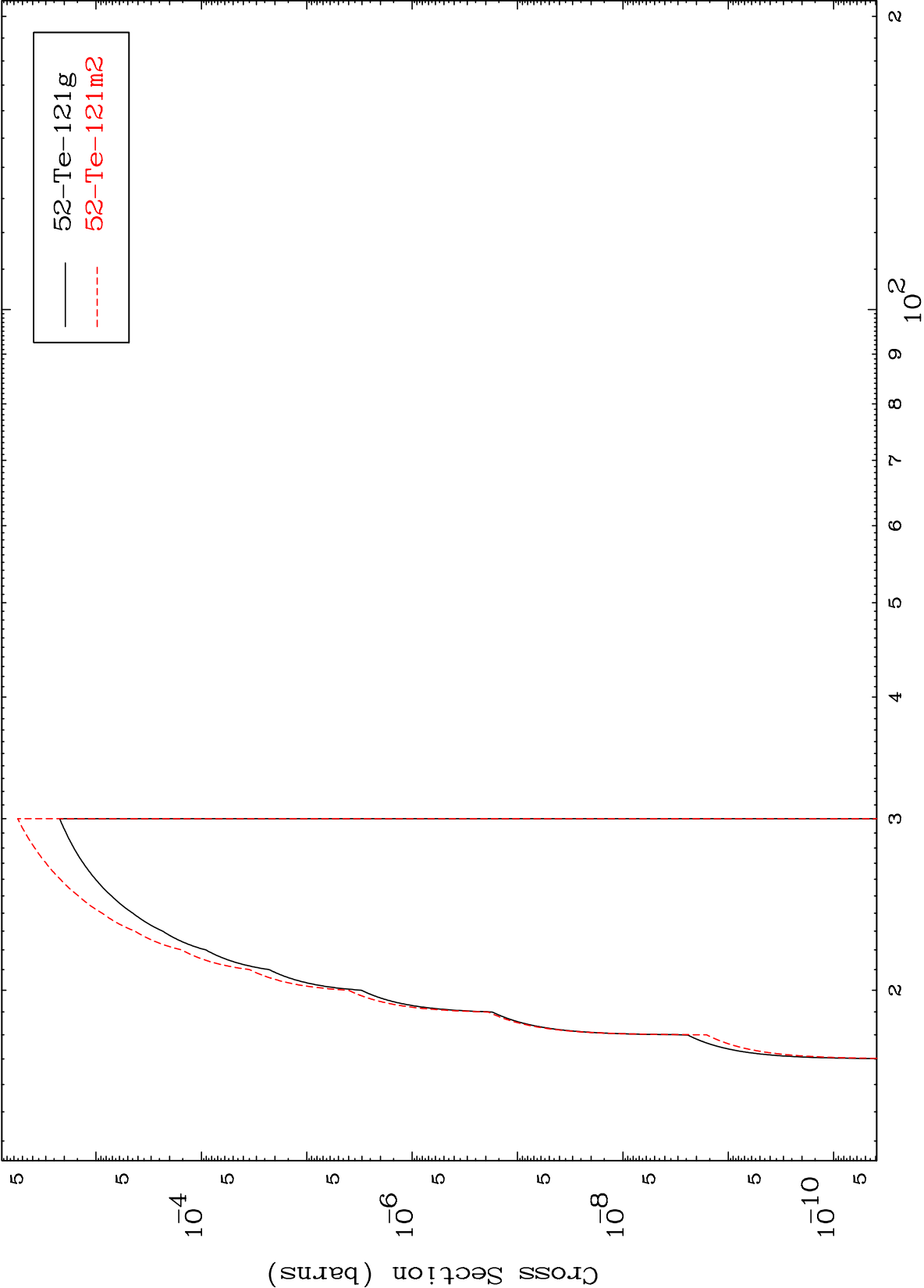


74

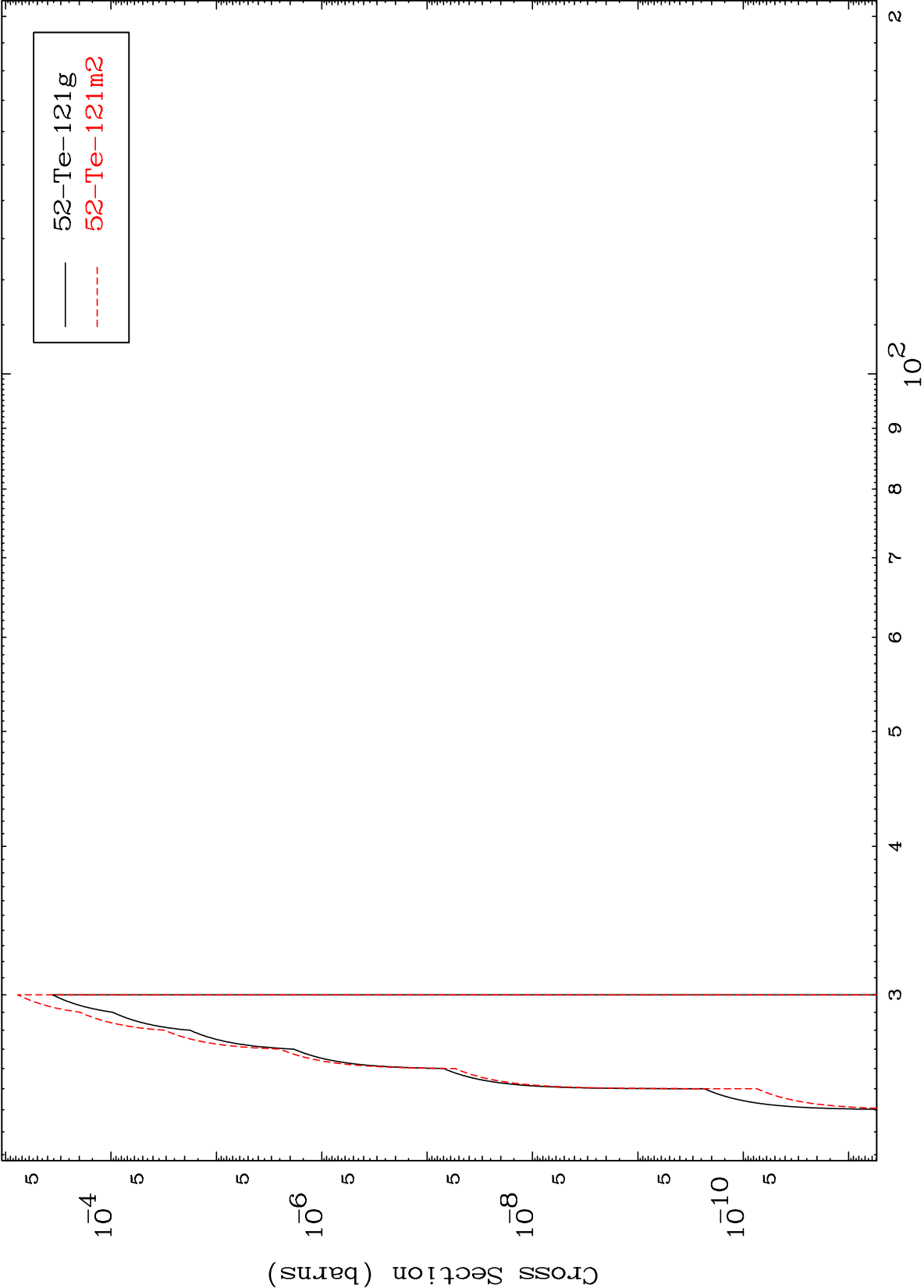
Incident Energy (MeV)

53-I -124

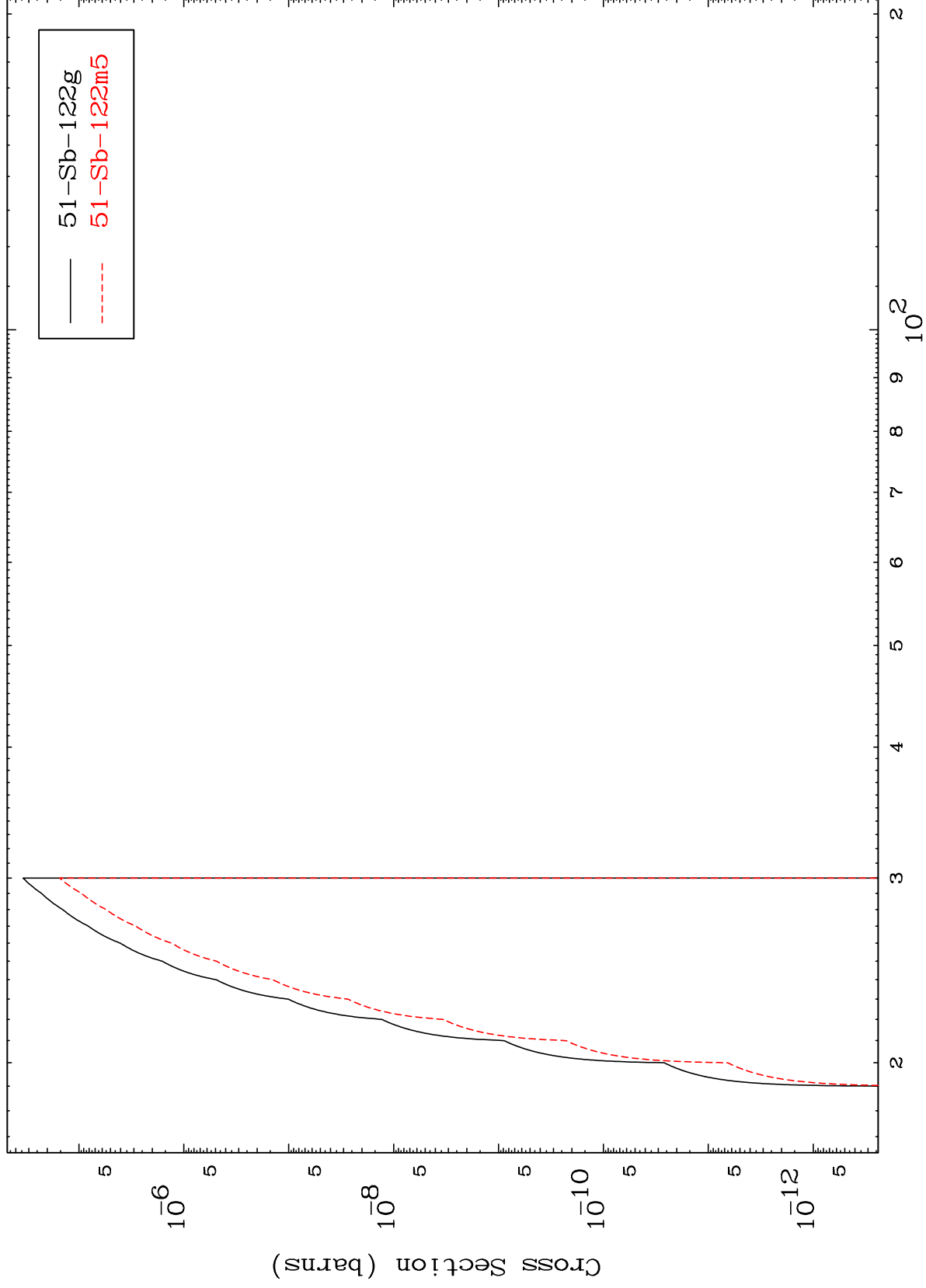
Radionuclide Production Cross Section



Radionuclide Production Cross Section



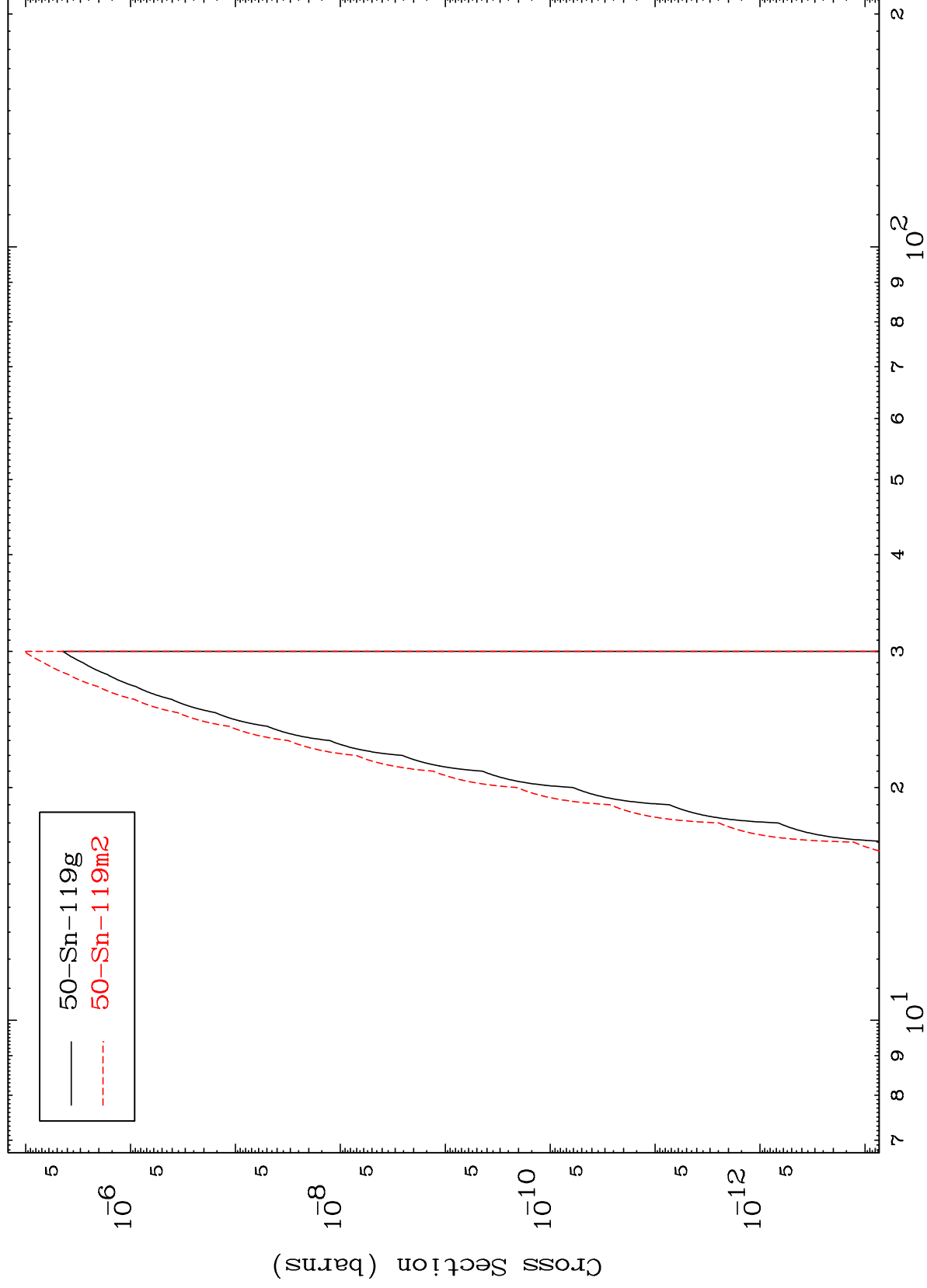
(n,2n) p
Radionuclide Production Cross Section



MAT 5316

53-I -124

(n,n') p α
Radionuclide Production Cross Section

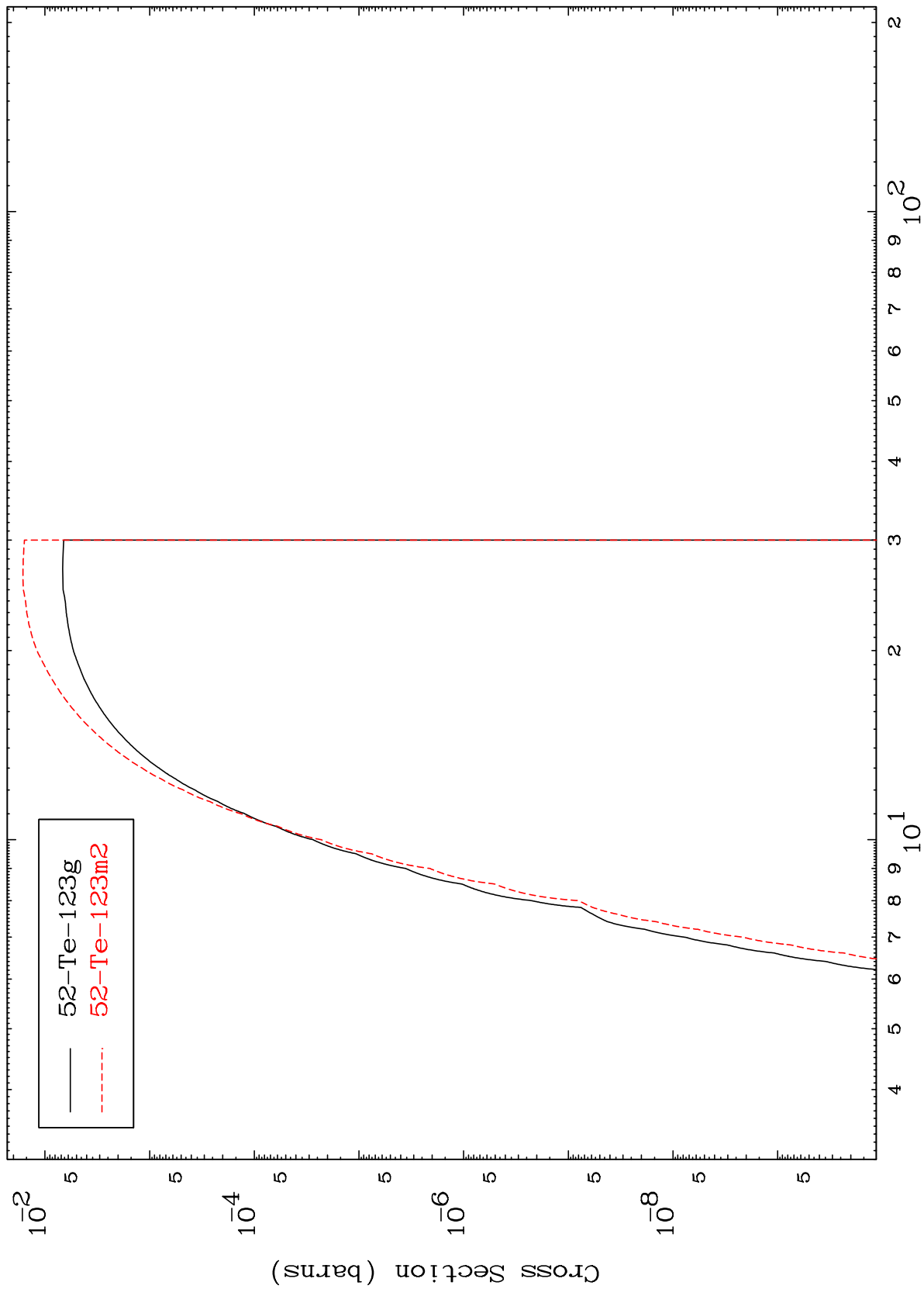


Incident Energy (MeV)

53-I -124

78

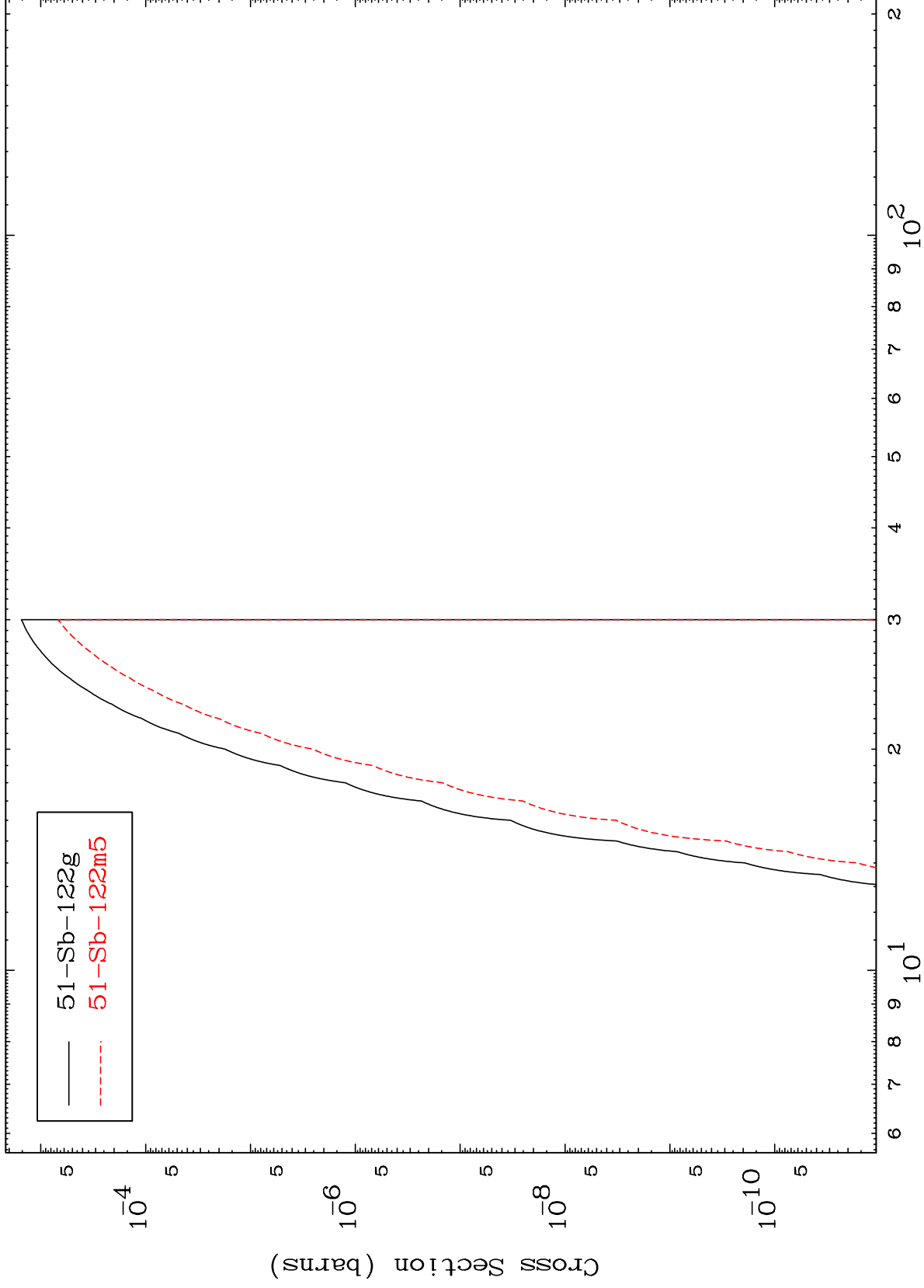
(n,d)
Radionuclide Production Cross Section



MAT 5316

53-I -124

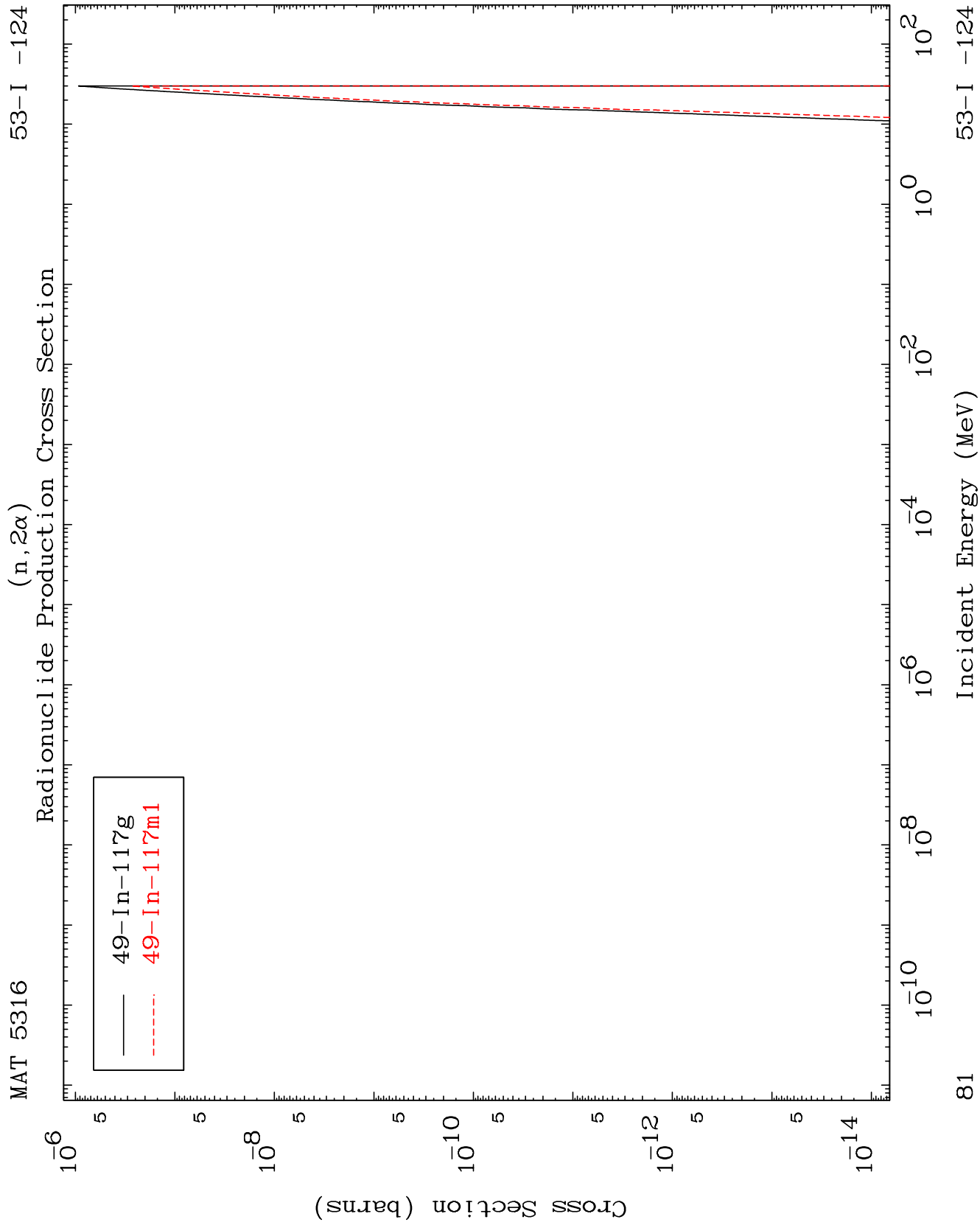
Radionuclide Production Cross Section



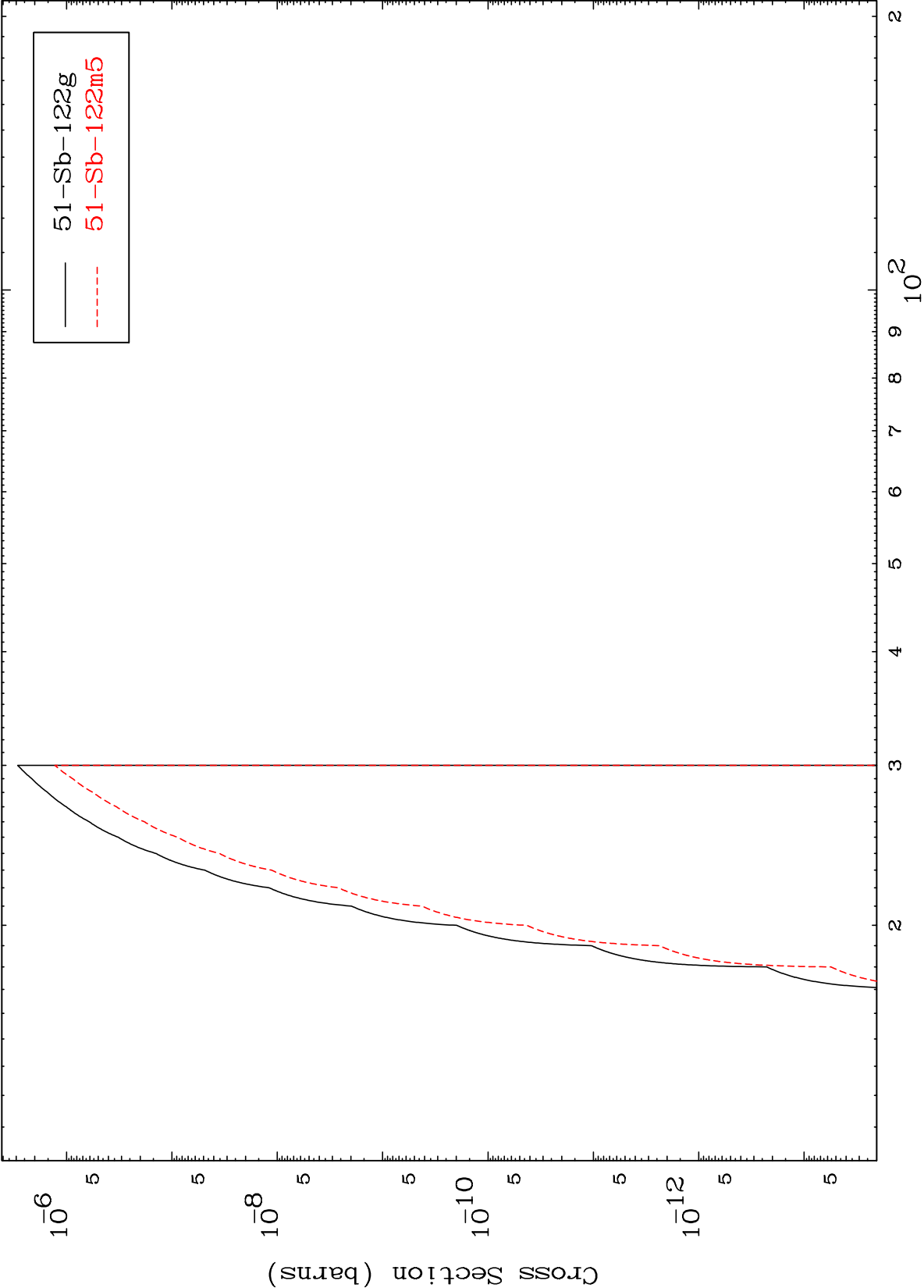
80

Incident Energy (MeV)

53-I -124



Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

