

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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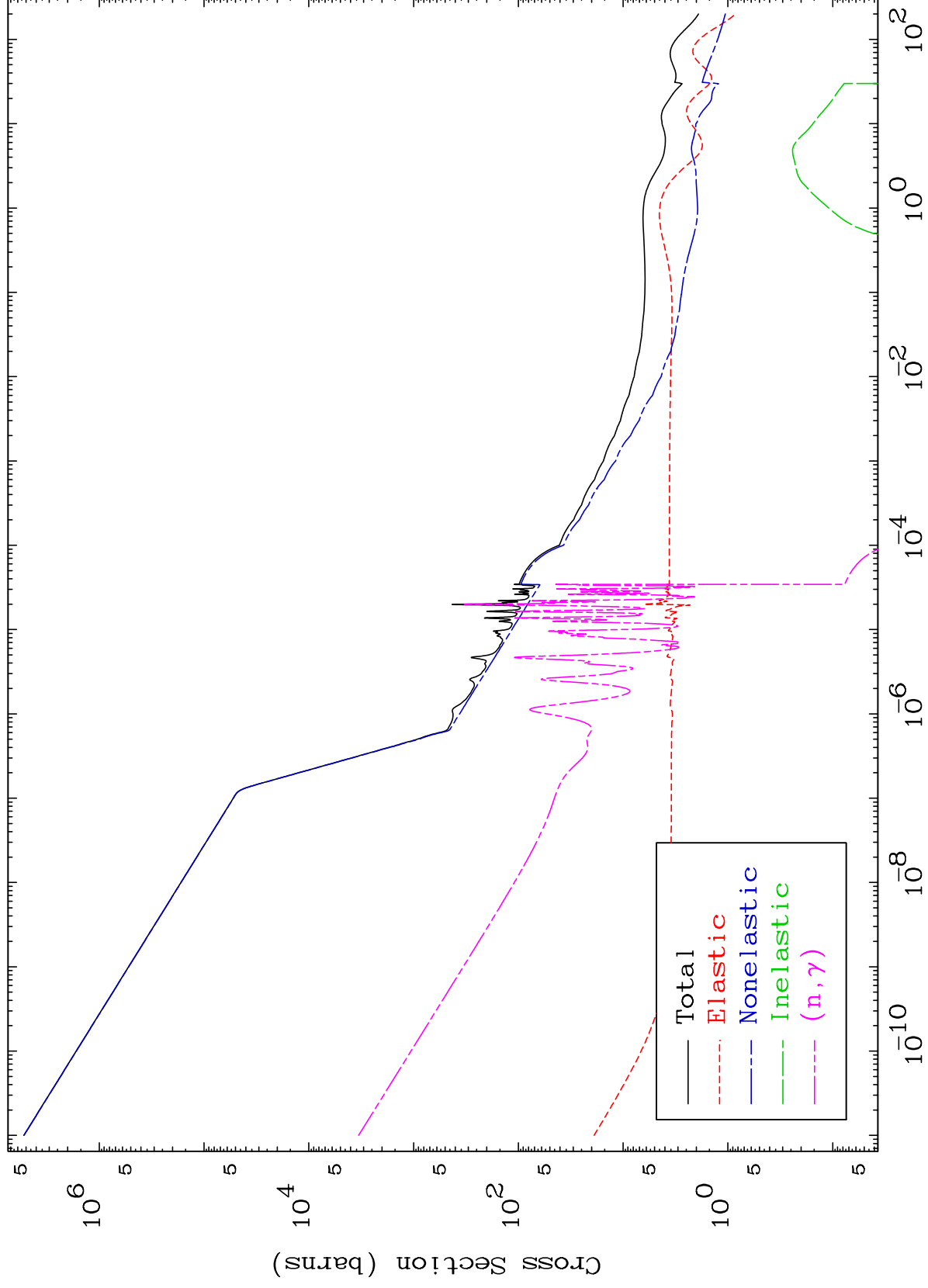
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5280

Neutron Major
293 Kelvin Cross Sections

53-I -112



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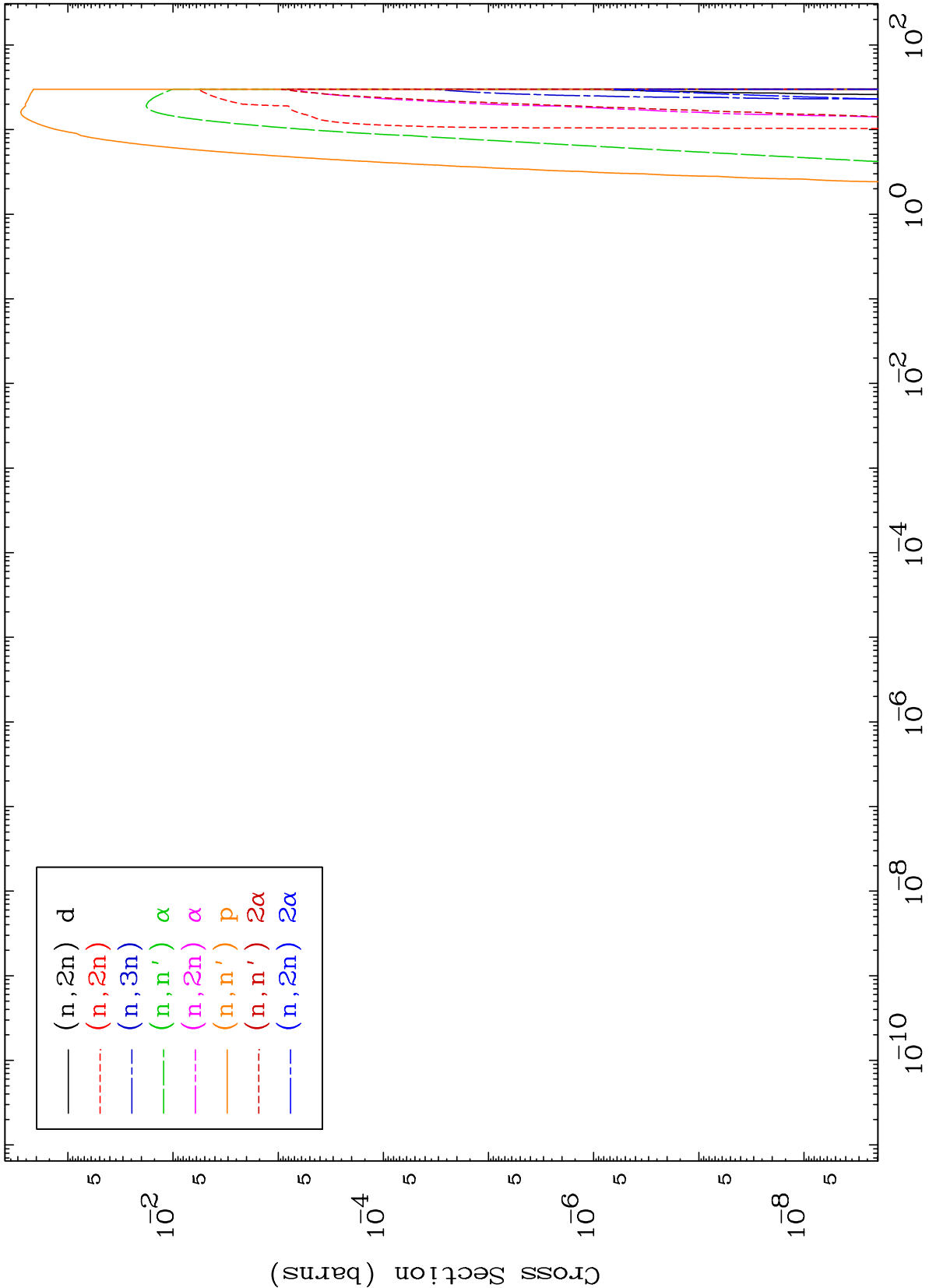
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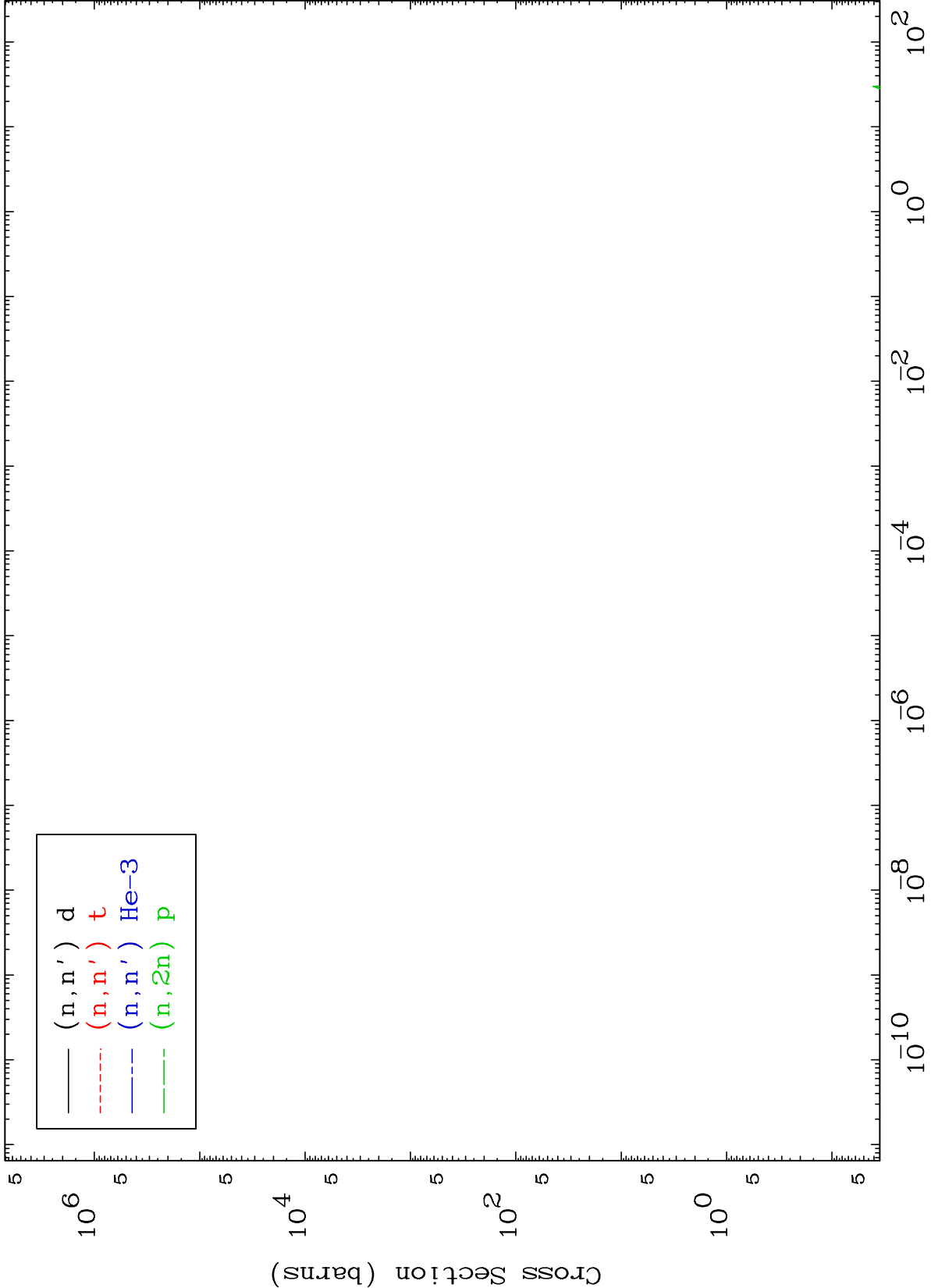
53-I -112

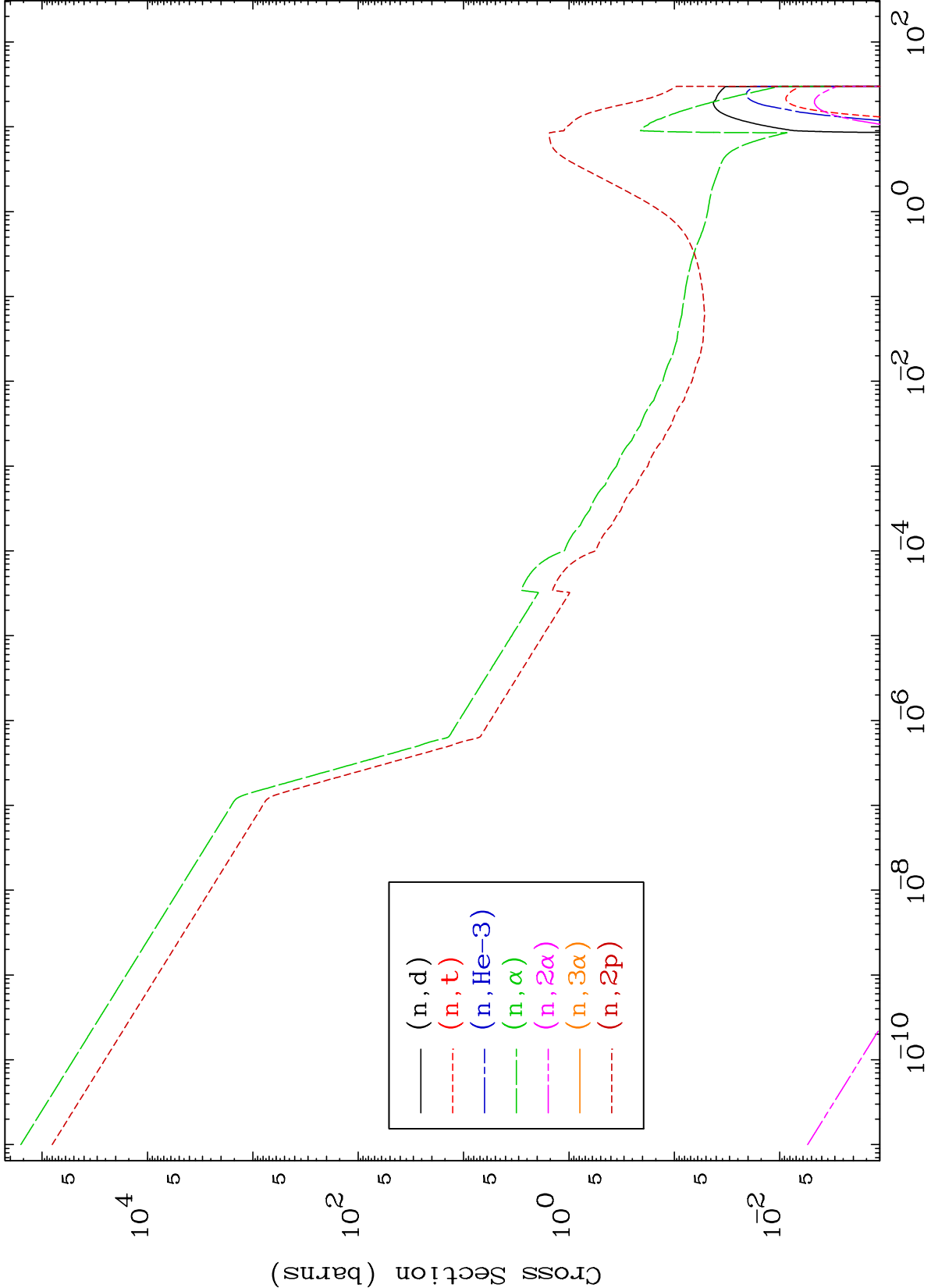
MAT 5280

Neutron Absorption
293 Kelvin Cross Sections

53-I -112



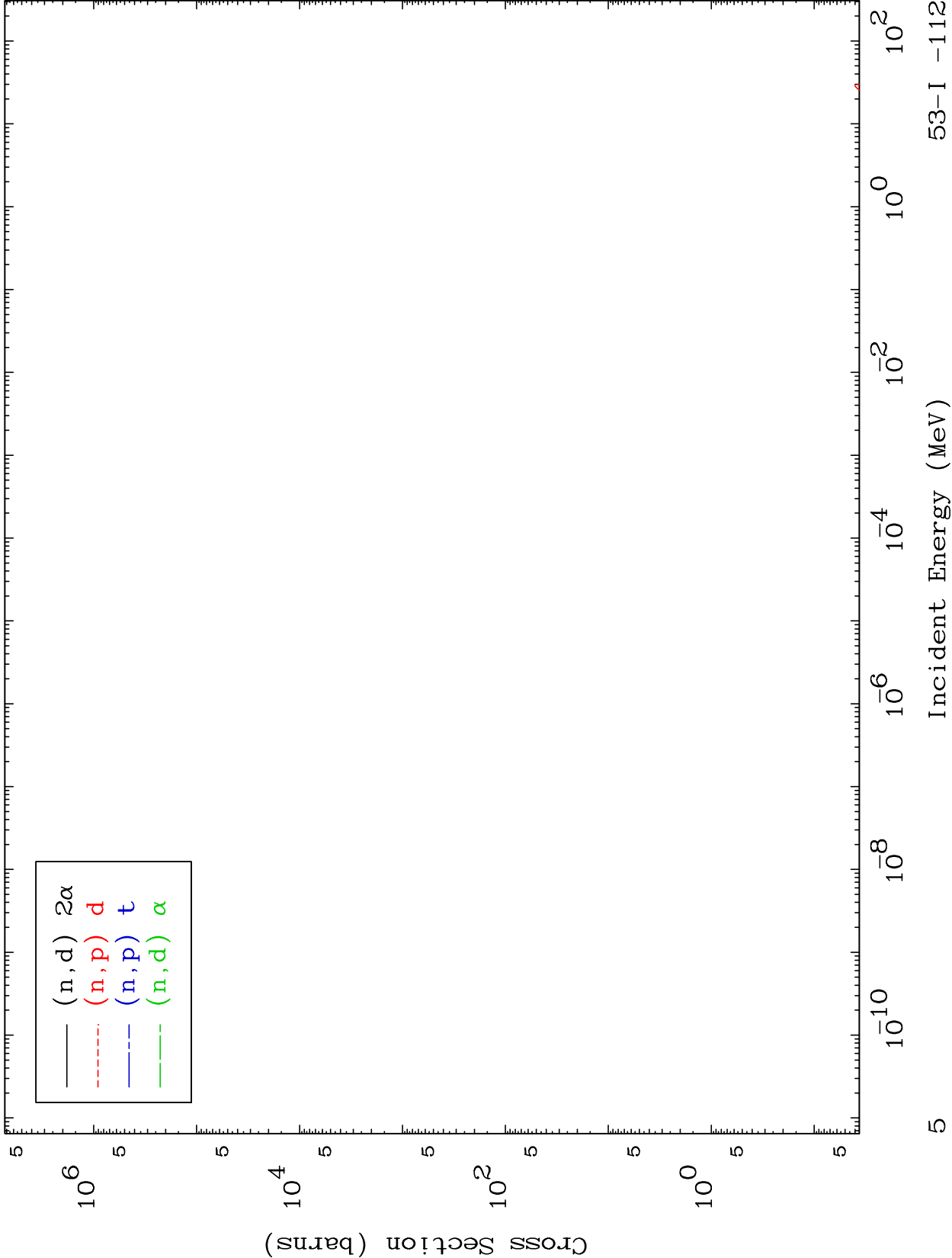


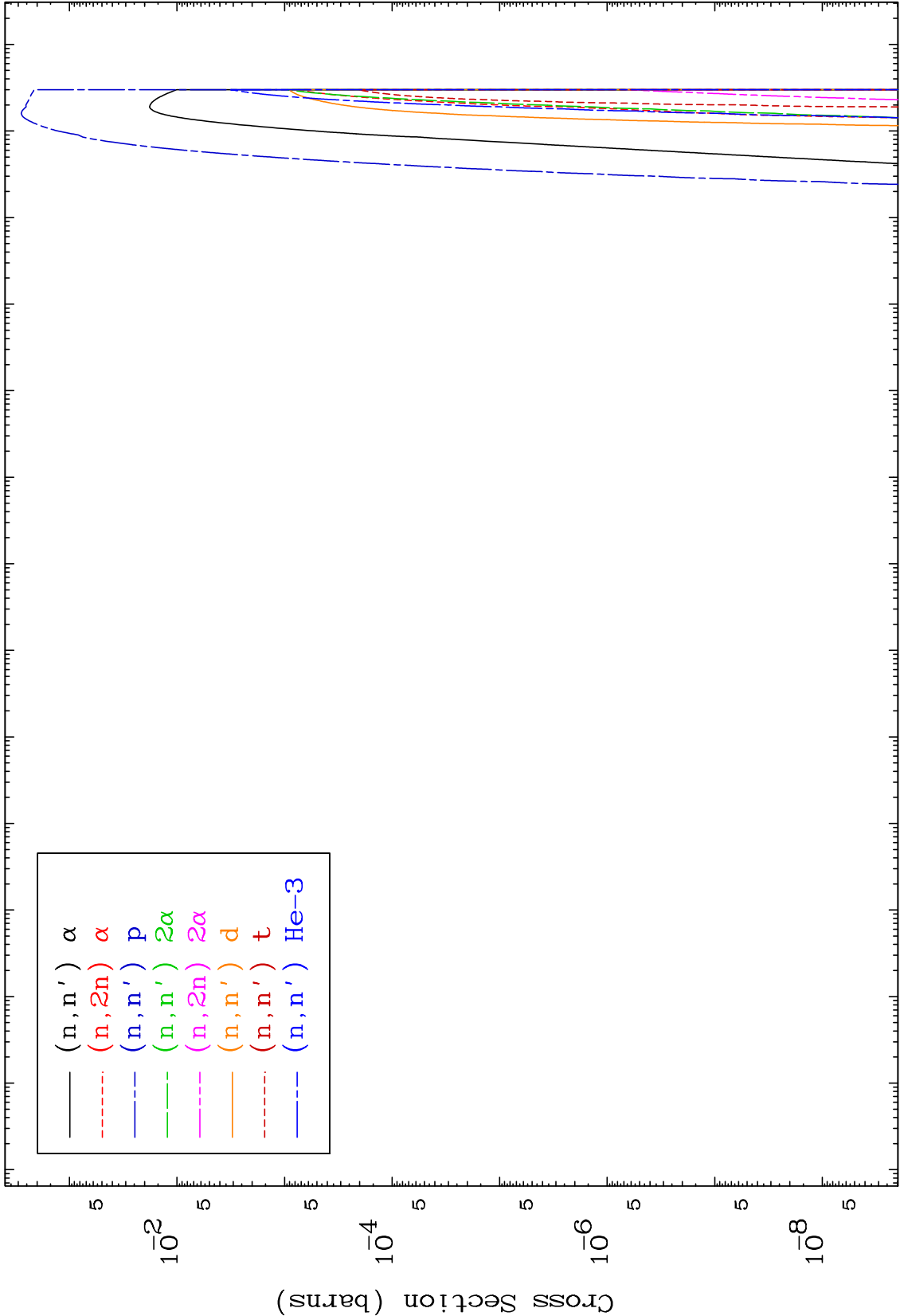


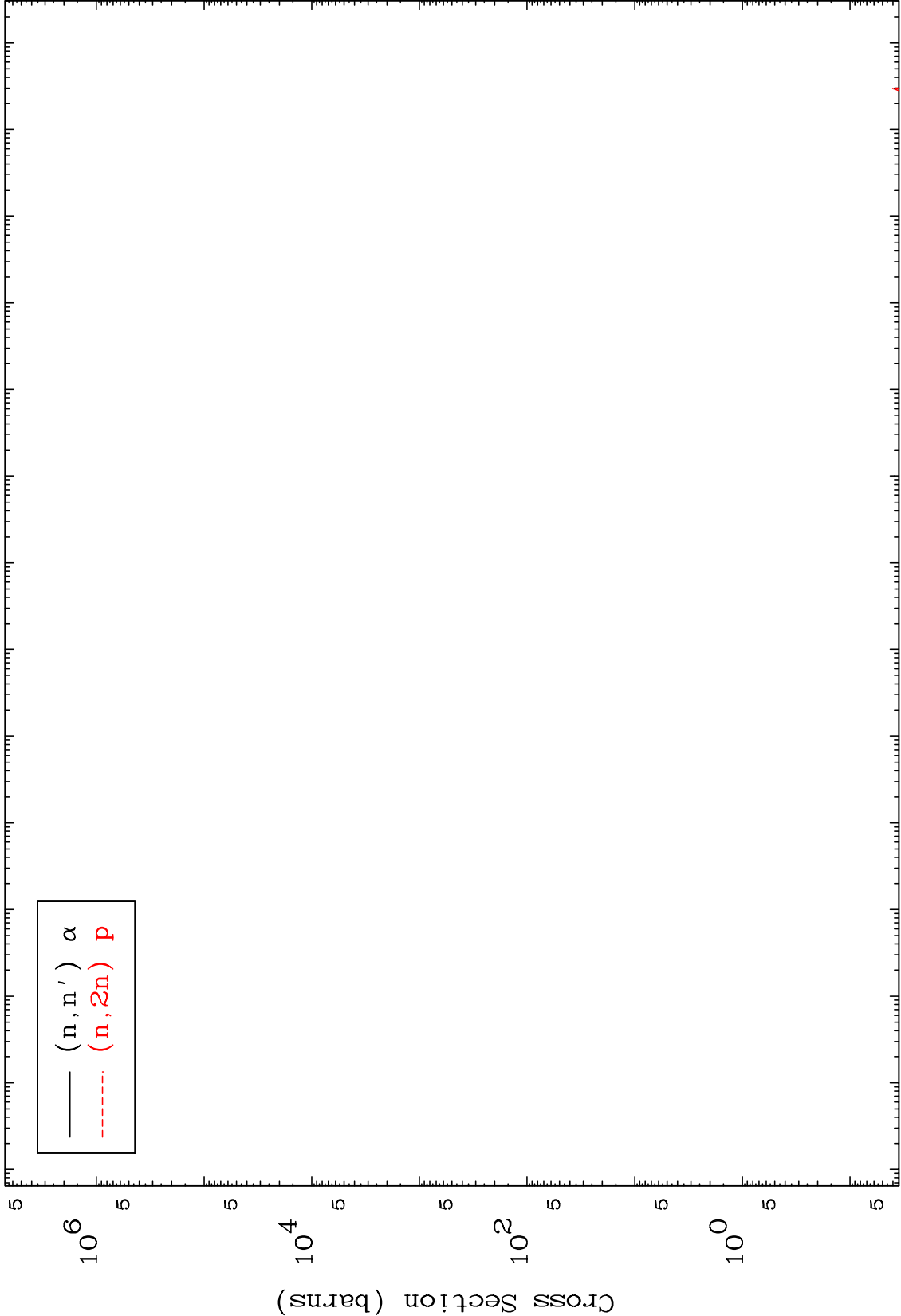
MAT 5280

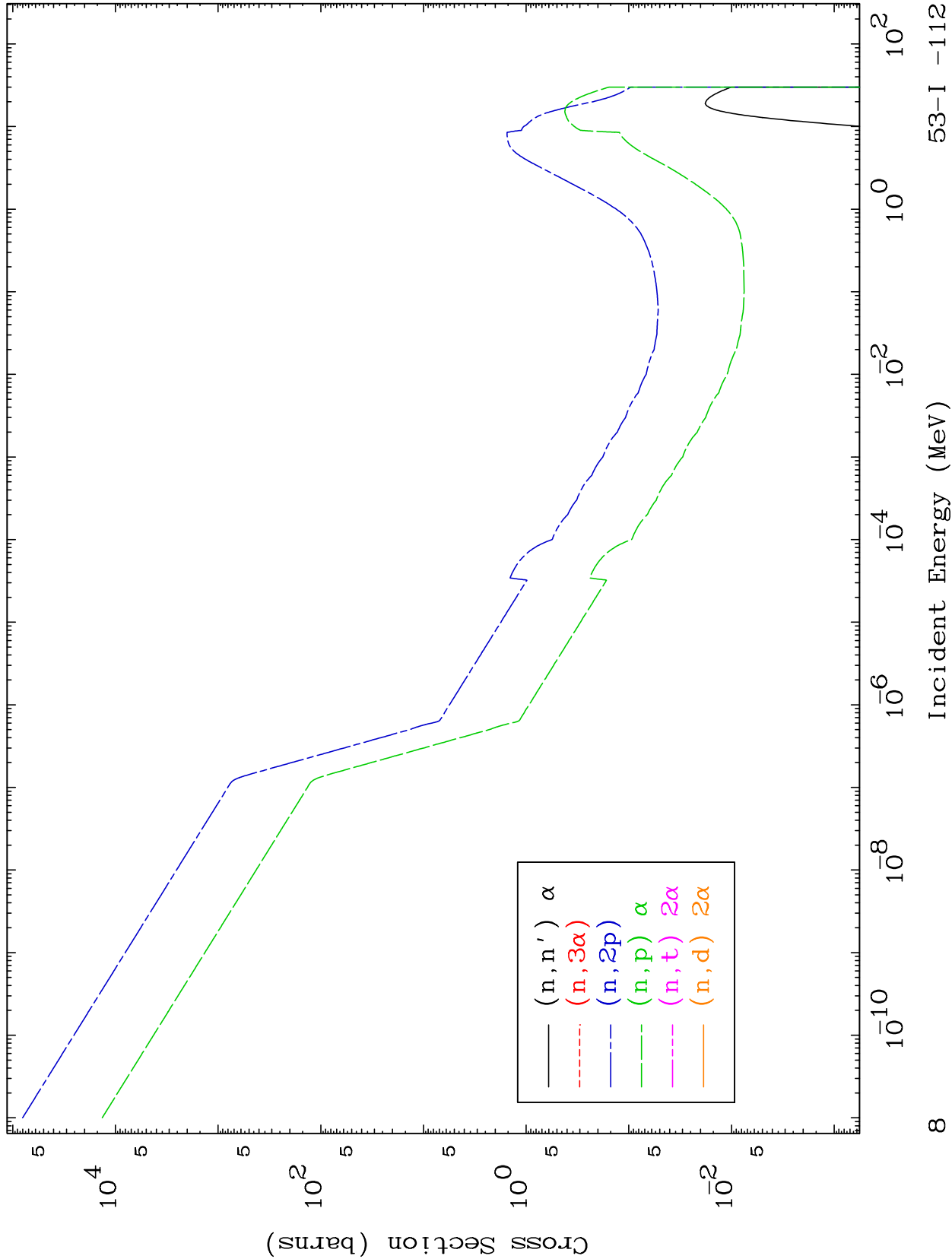
Neutron Absorption
293 Kelvin Cross Sections

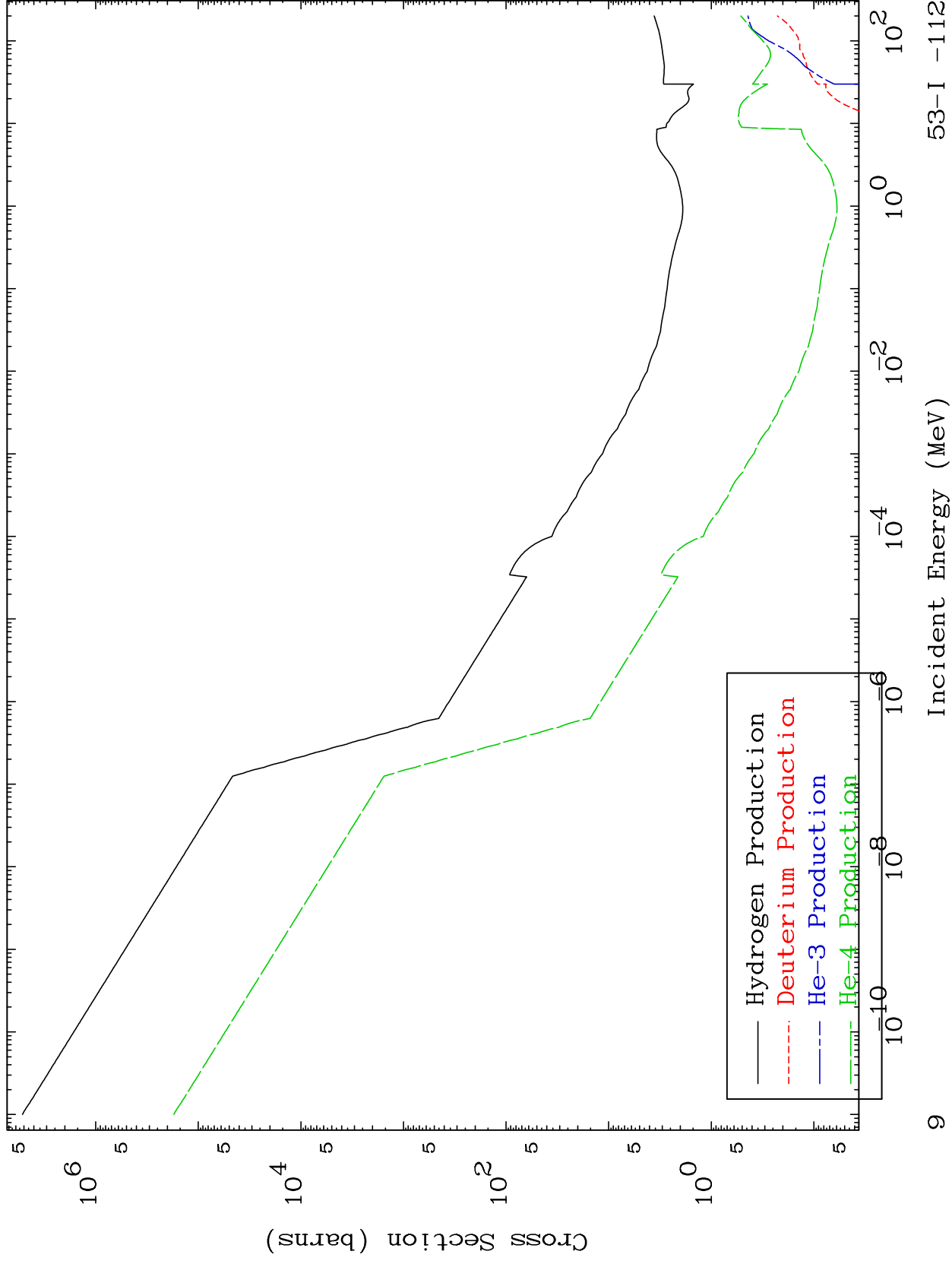
53-I -112







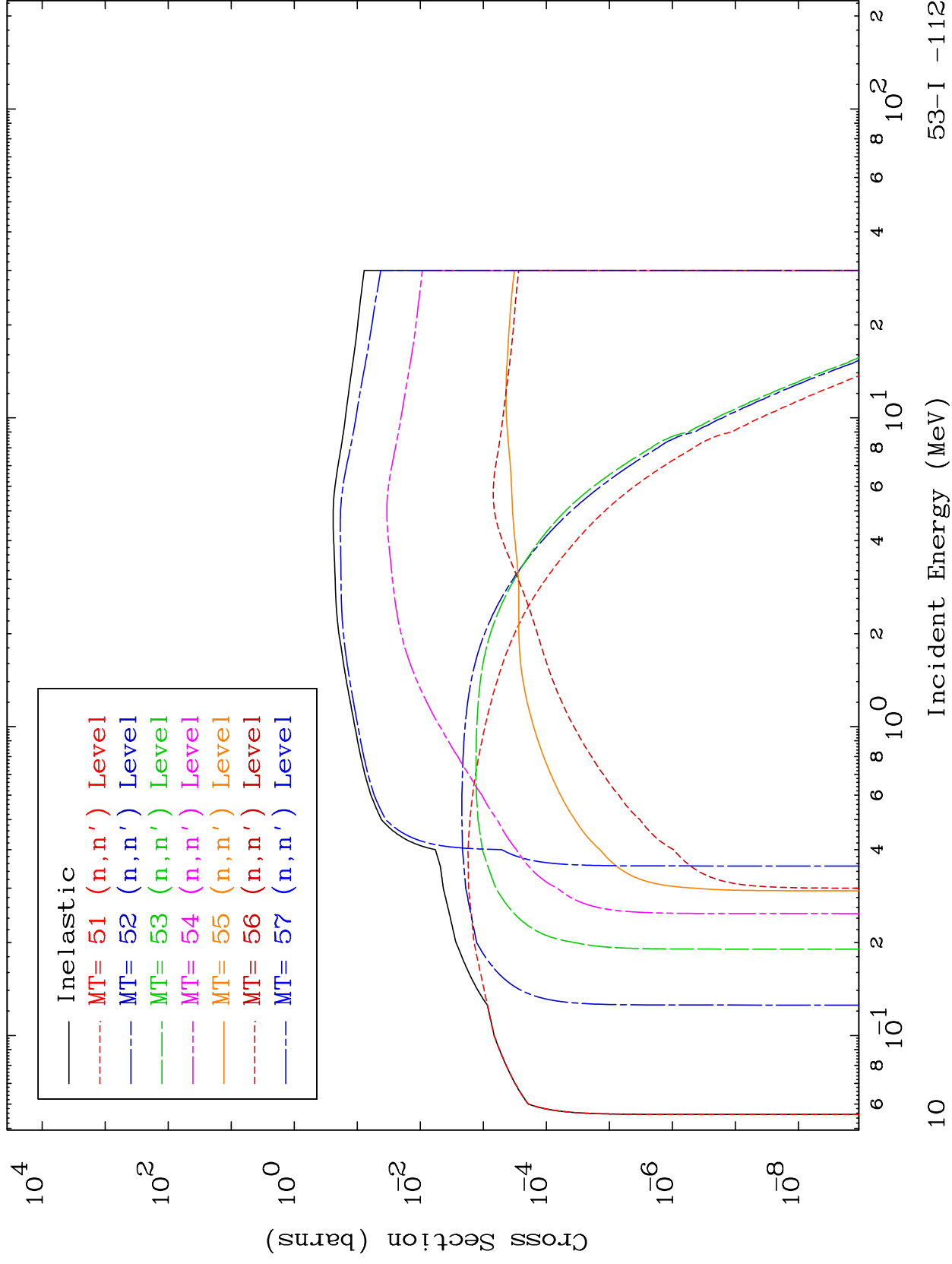


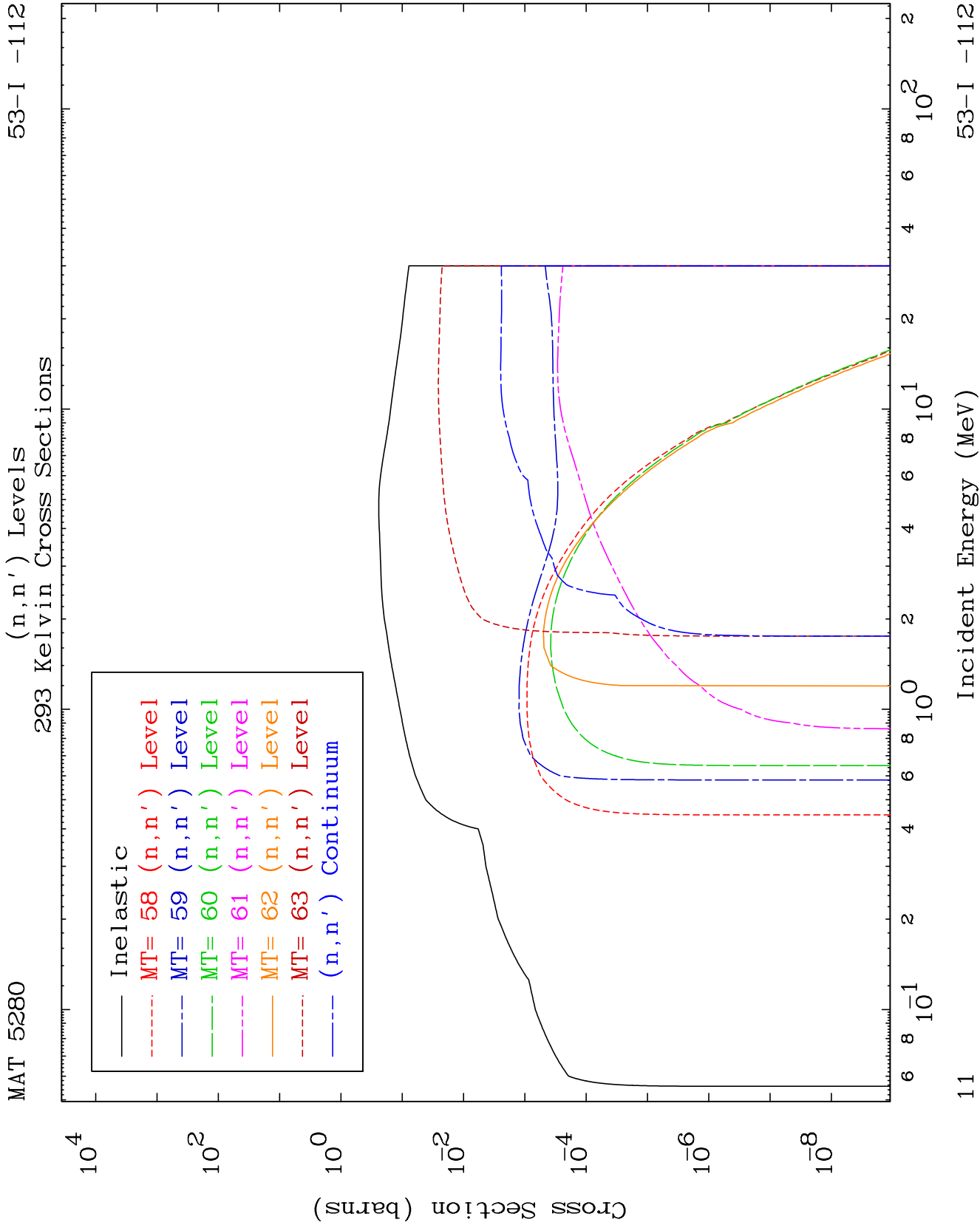


MAT 5280

53-I -112

(n, n') Levels
293 Kelvin Cross Sections

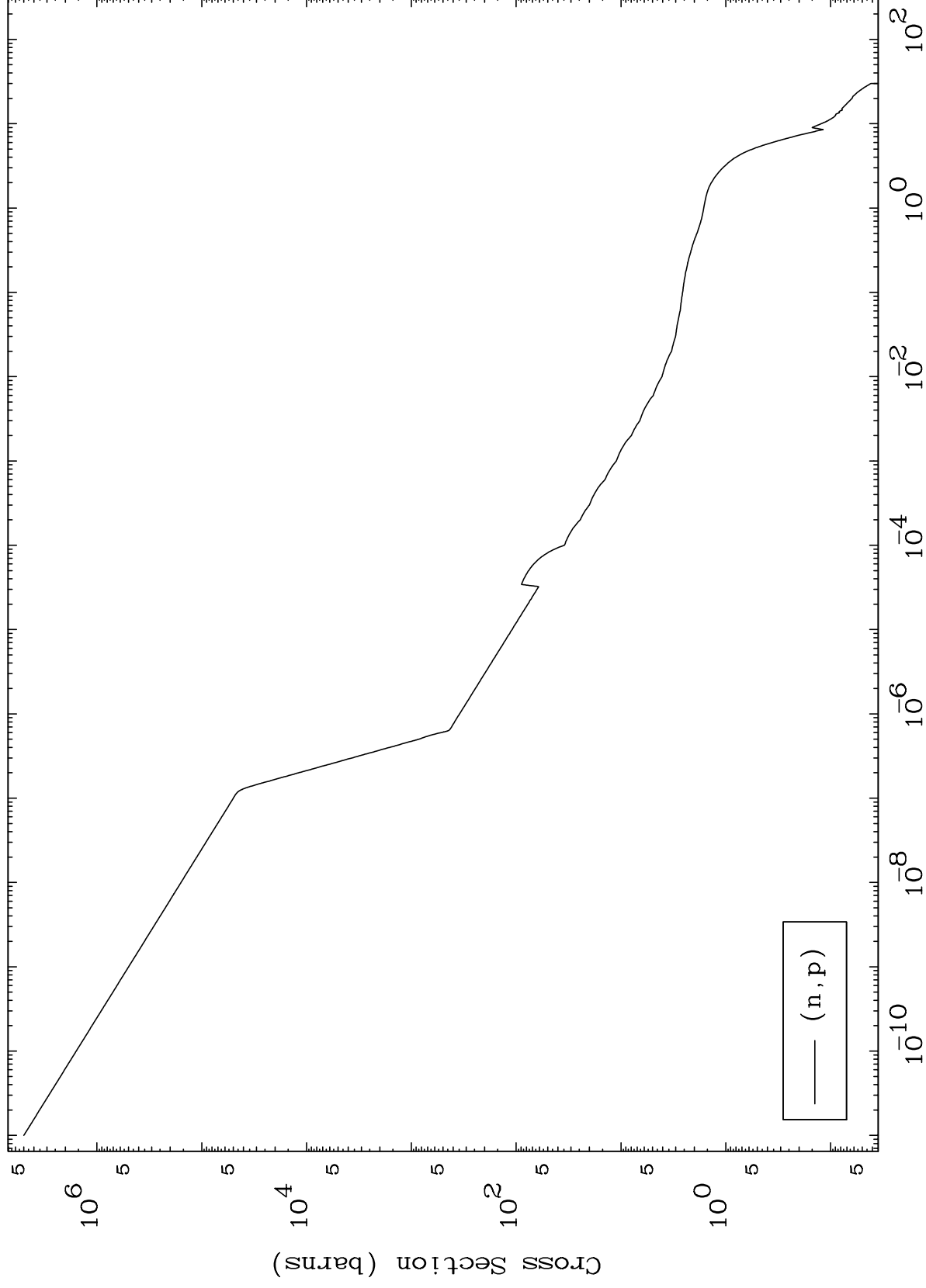




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(n,p) Levels
293 Kelvin Cross Sections

53-I -112



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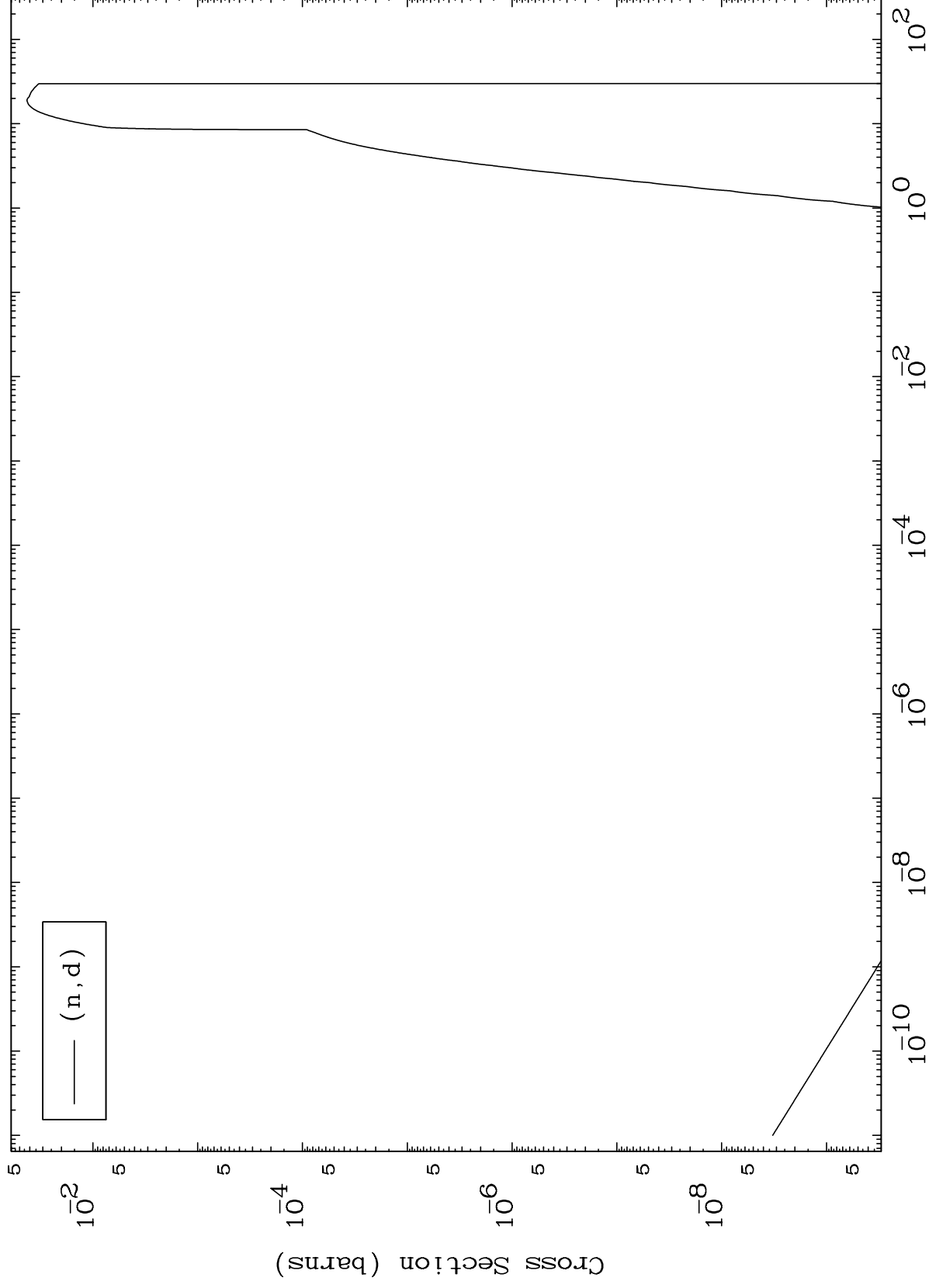
Incident Energy (MeV)

53-I -112

MAT 5280

(n,d) Levels
293 Kelvin Cross Sections

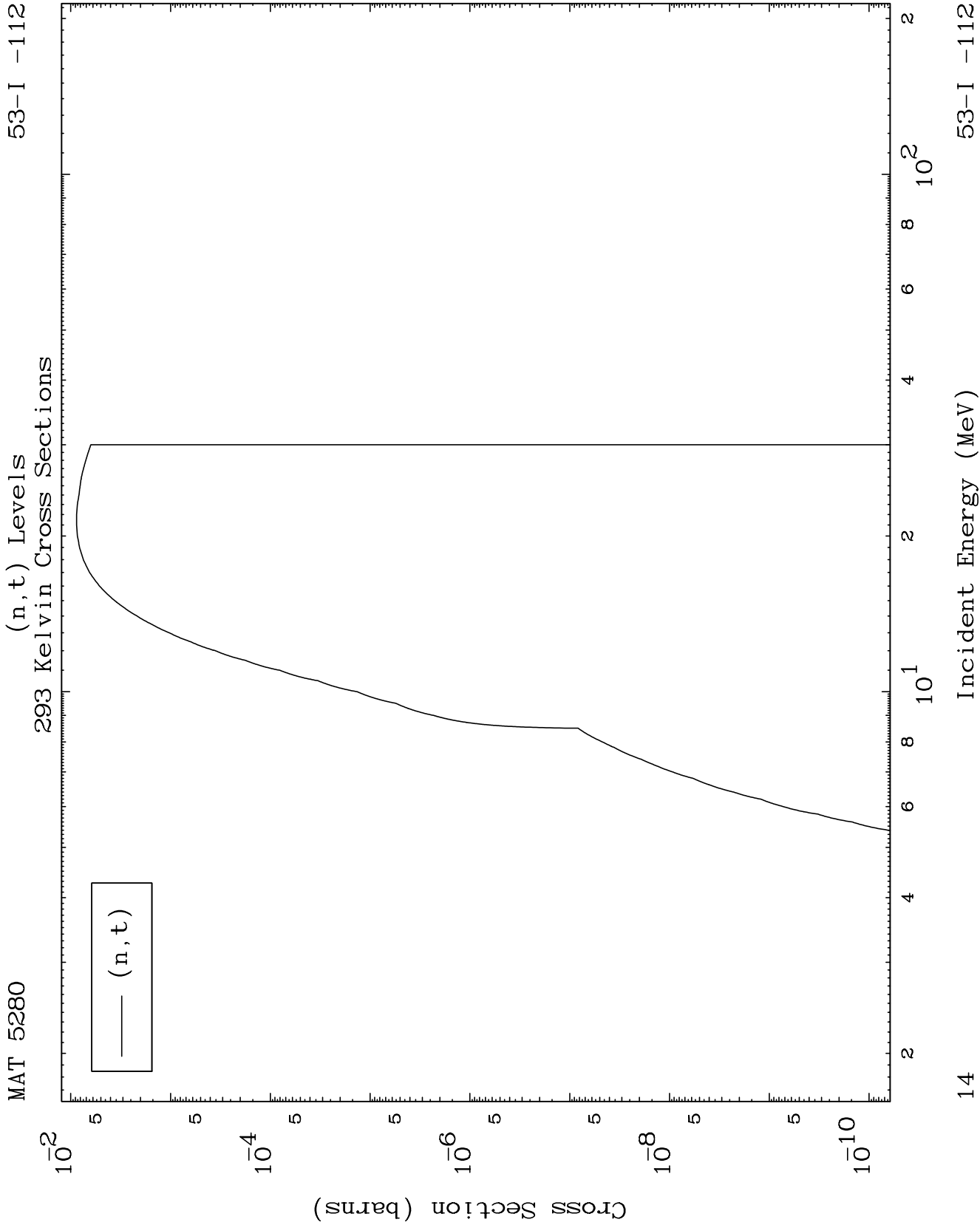
53-I -112

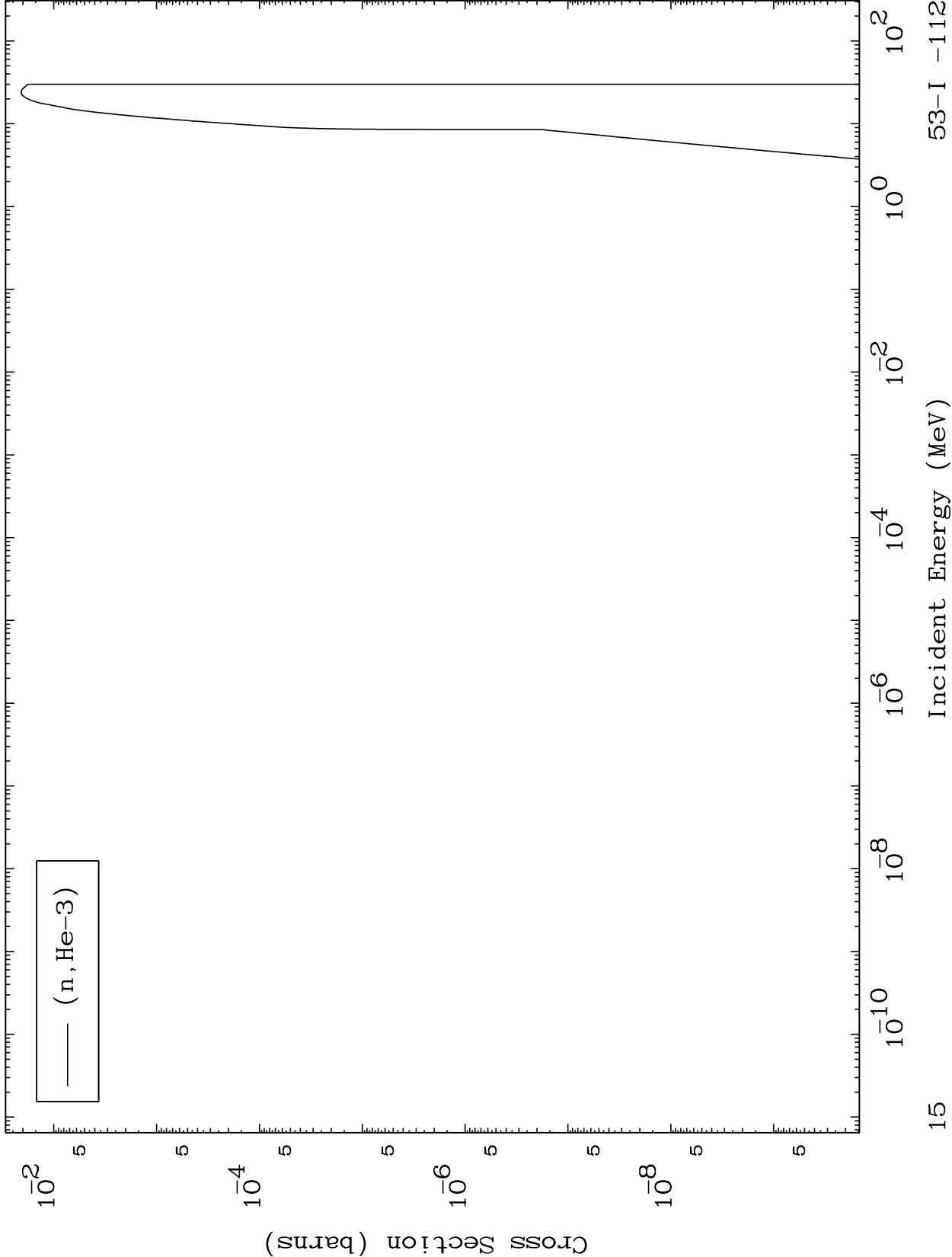


13

Incident Energy (MeV)

53-I -112

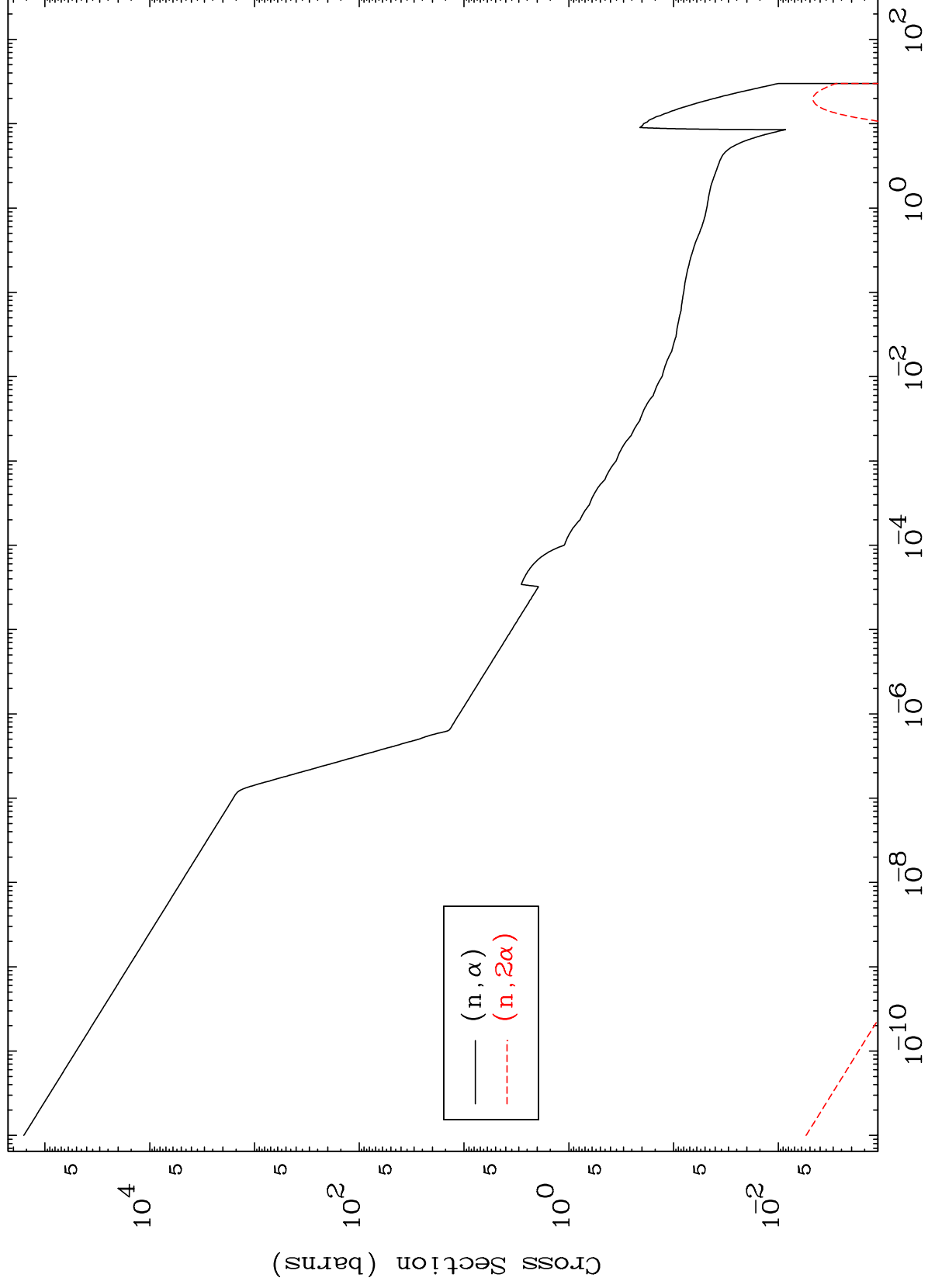




MAT 5280

(n, α) Levels
293 Kelvin Cross Sections

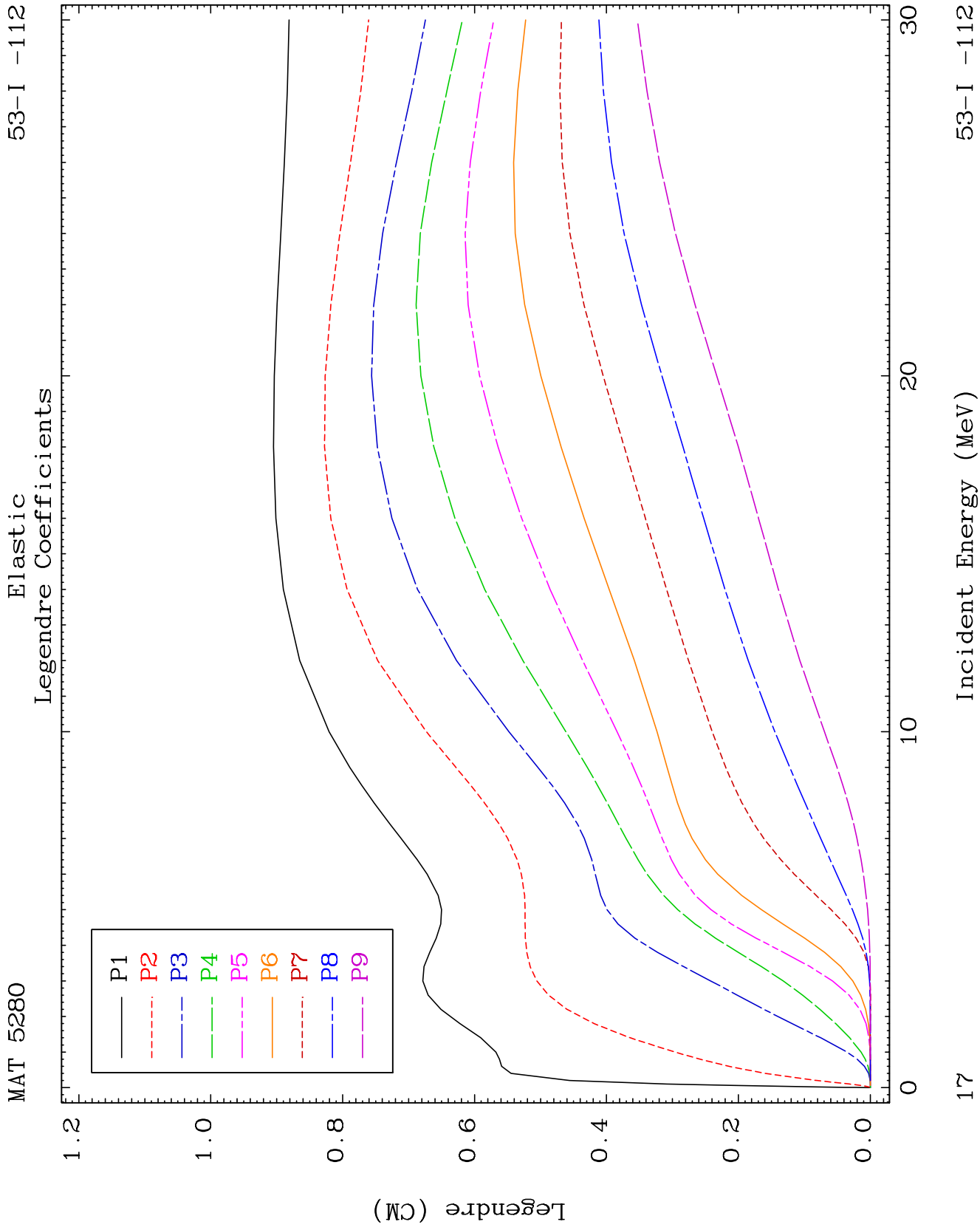
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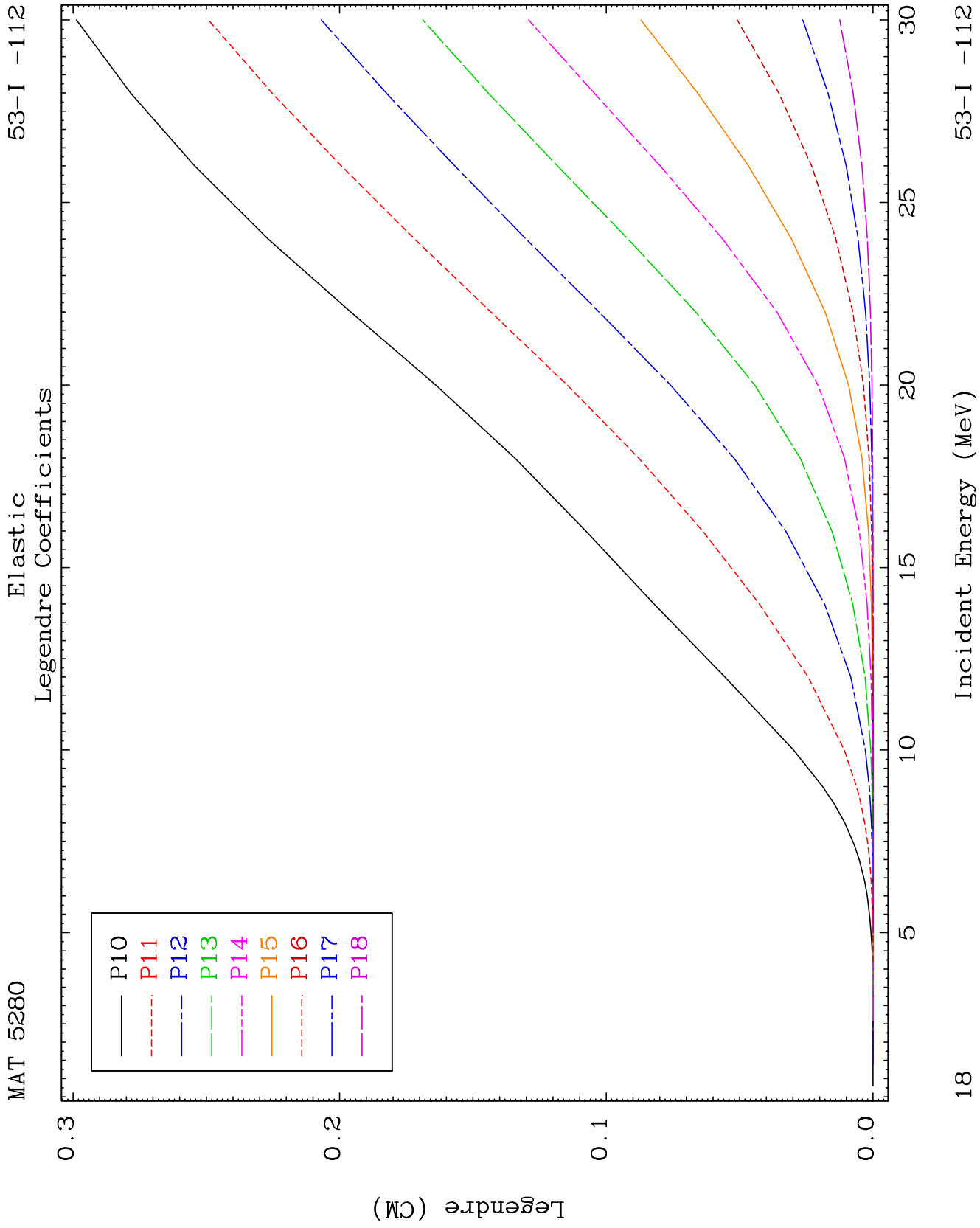


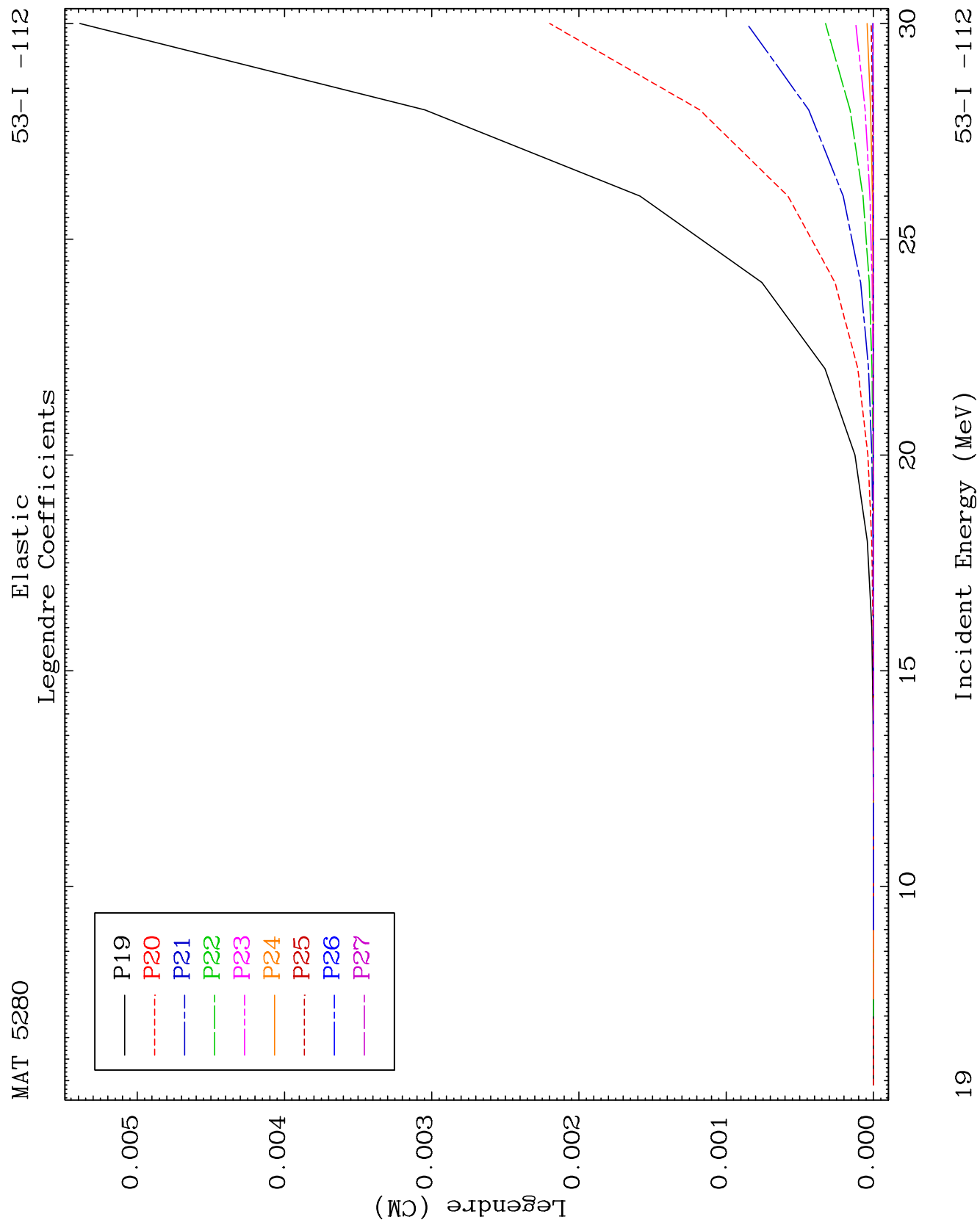
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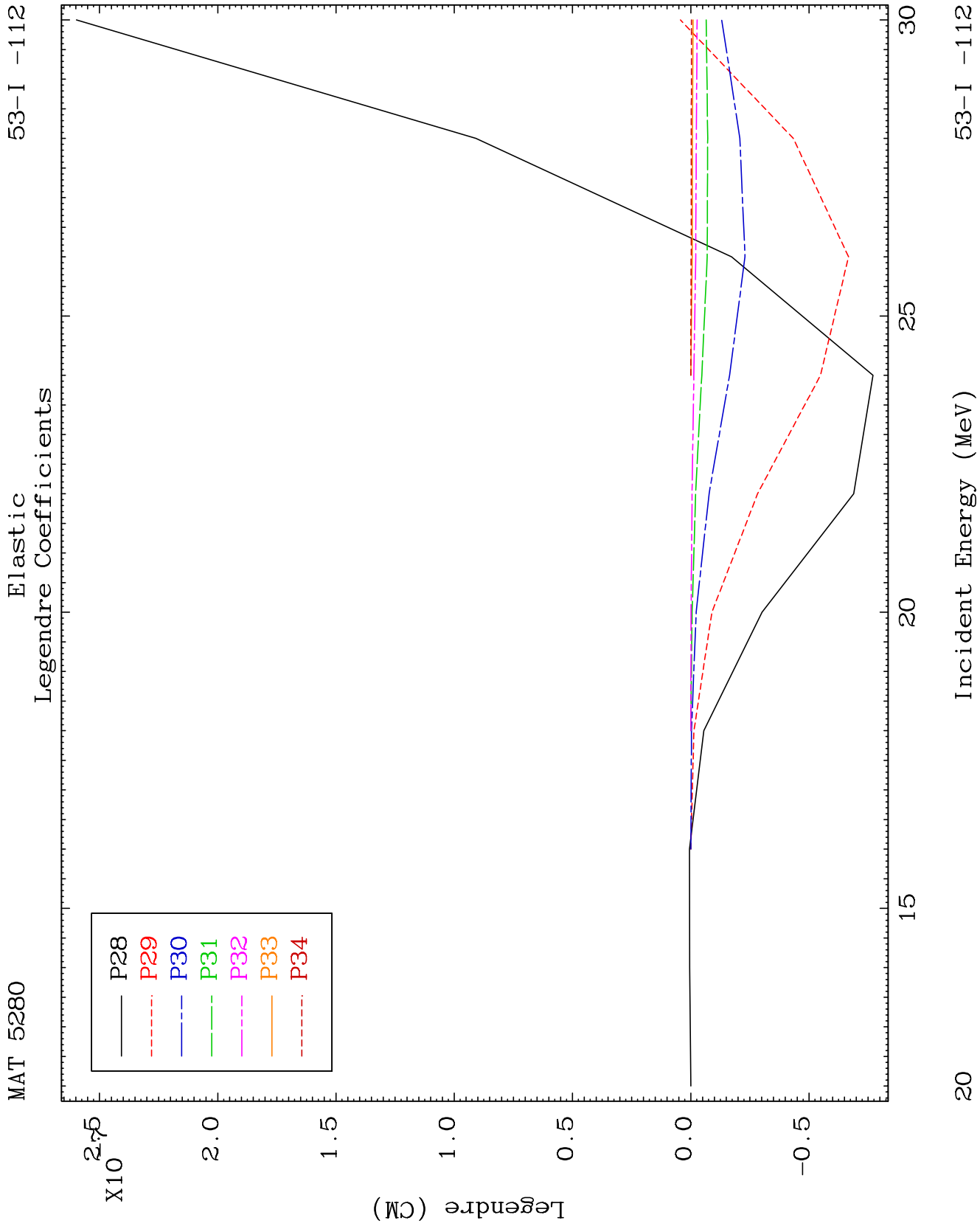
Incident Energy (MeV)

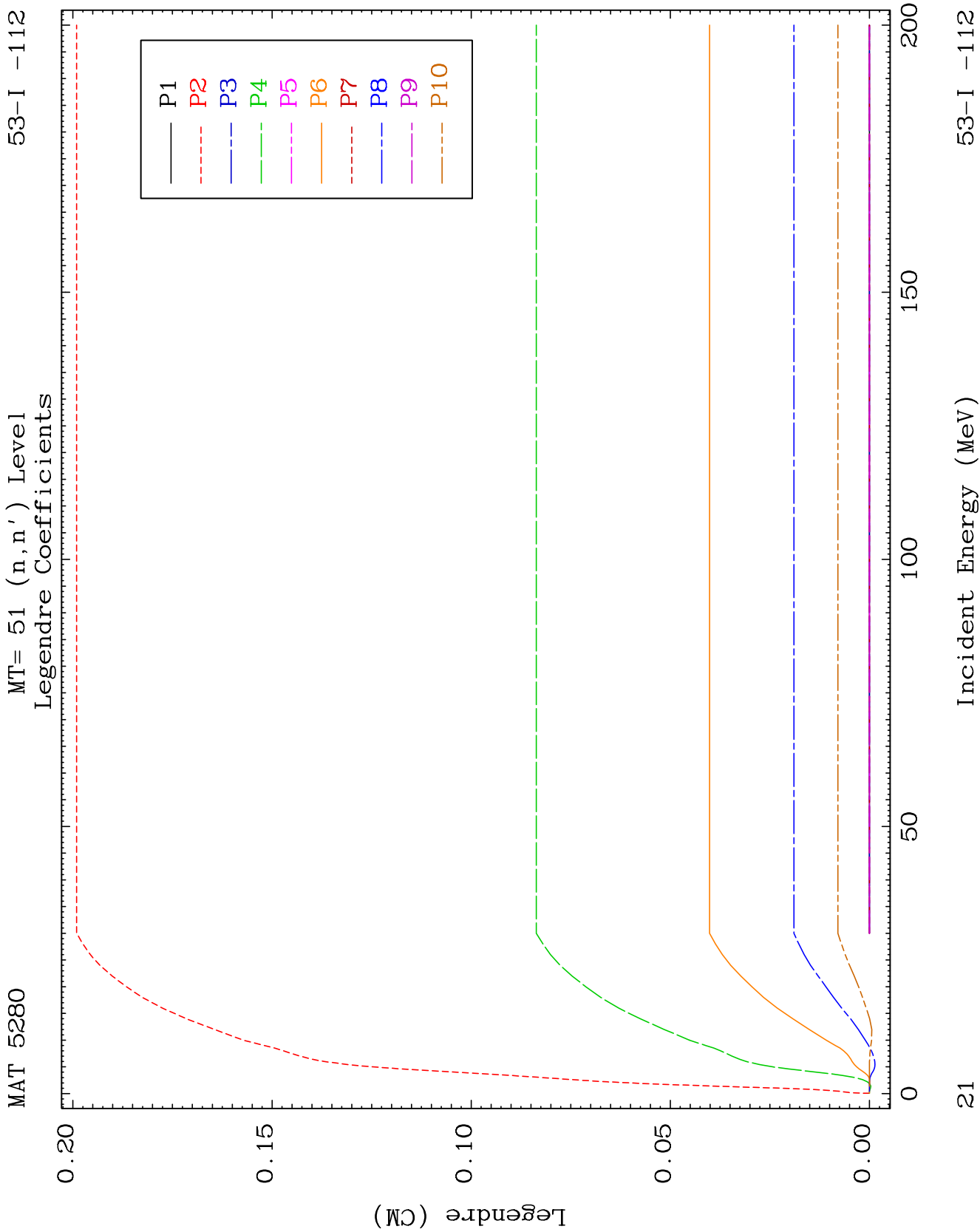
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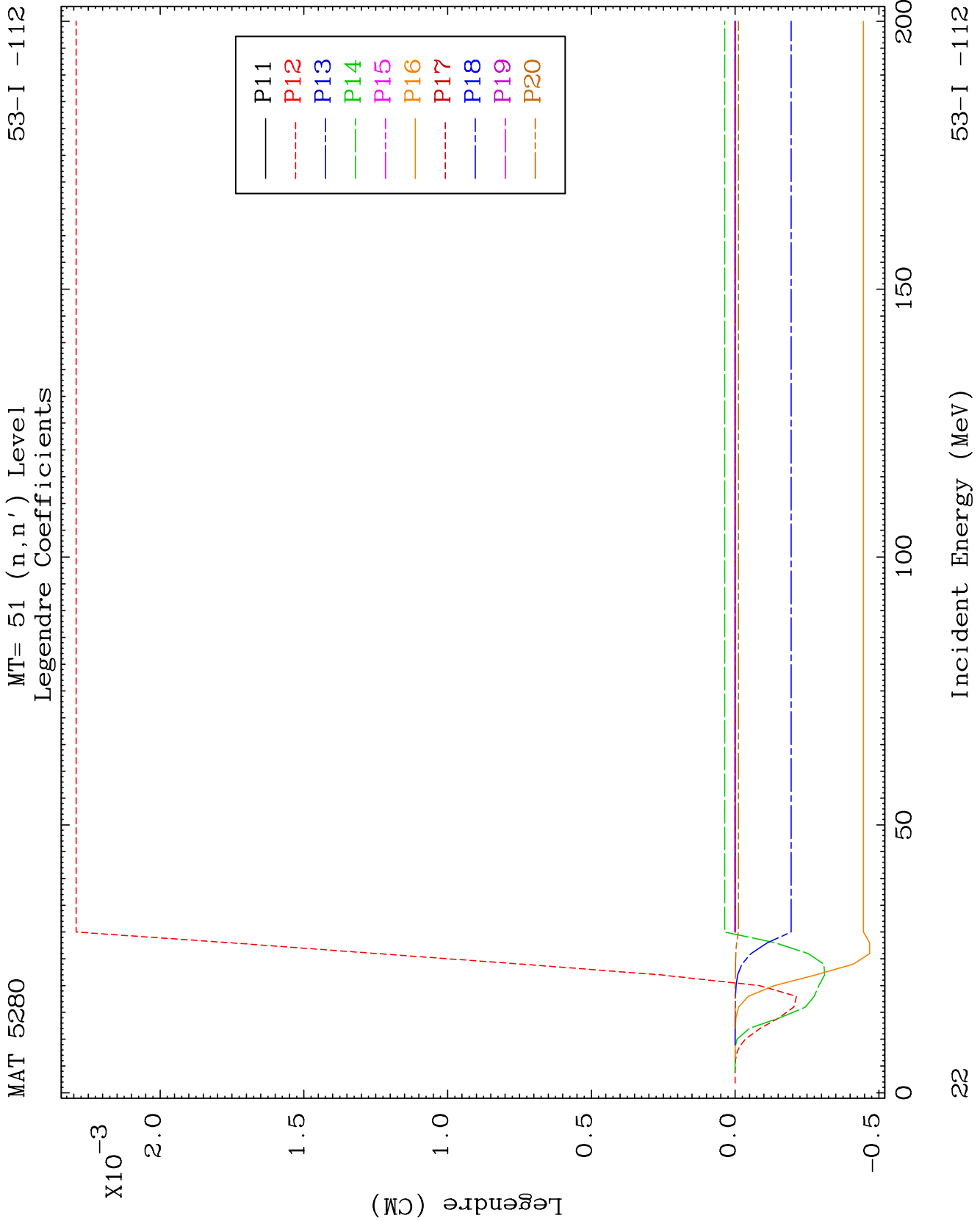


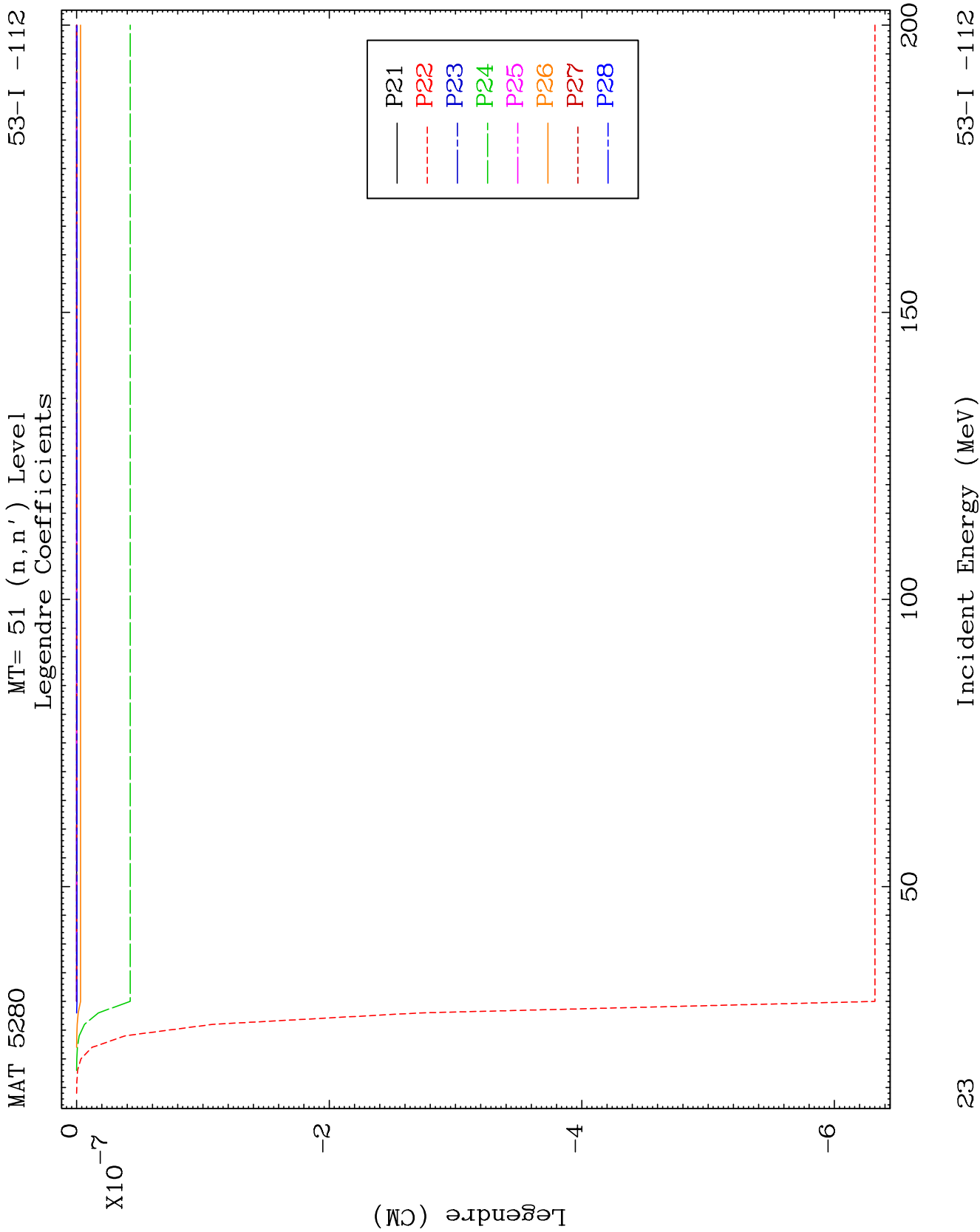








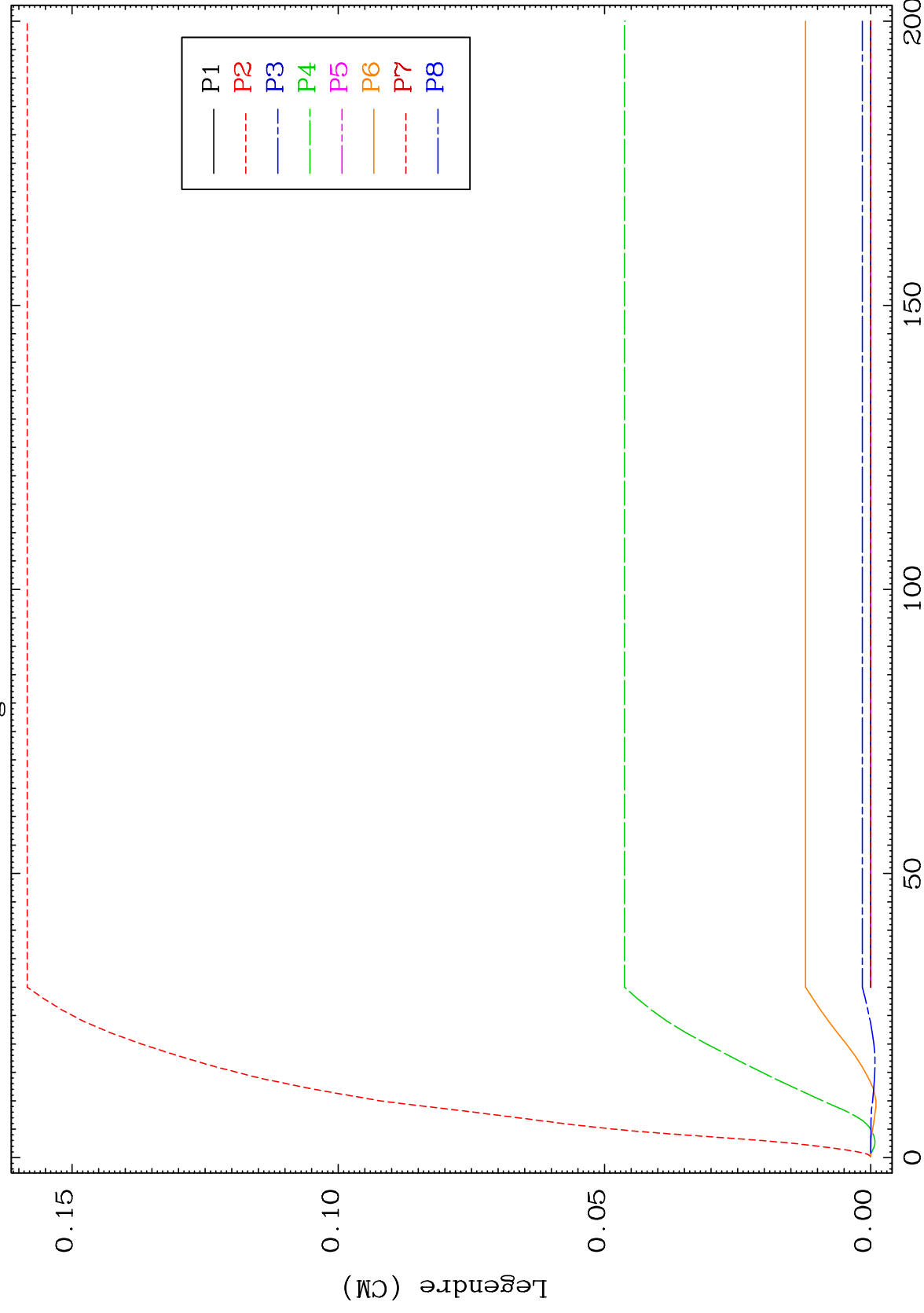




MAT 5280

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

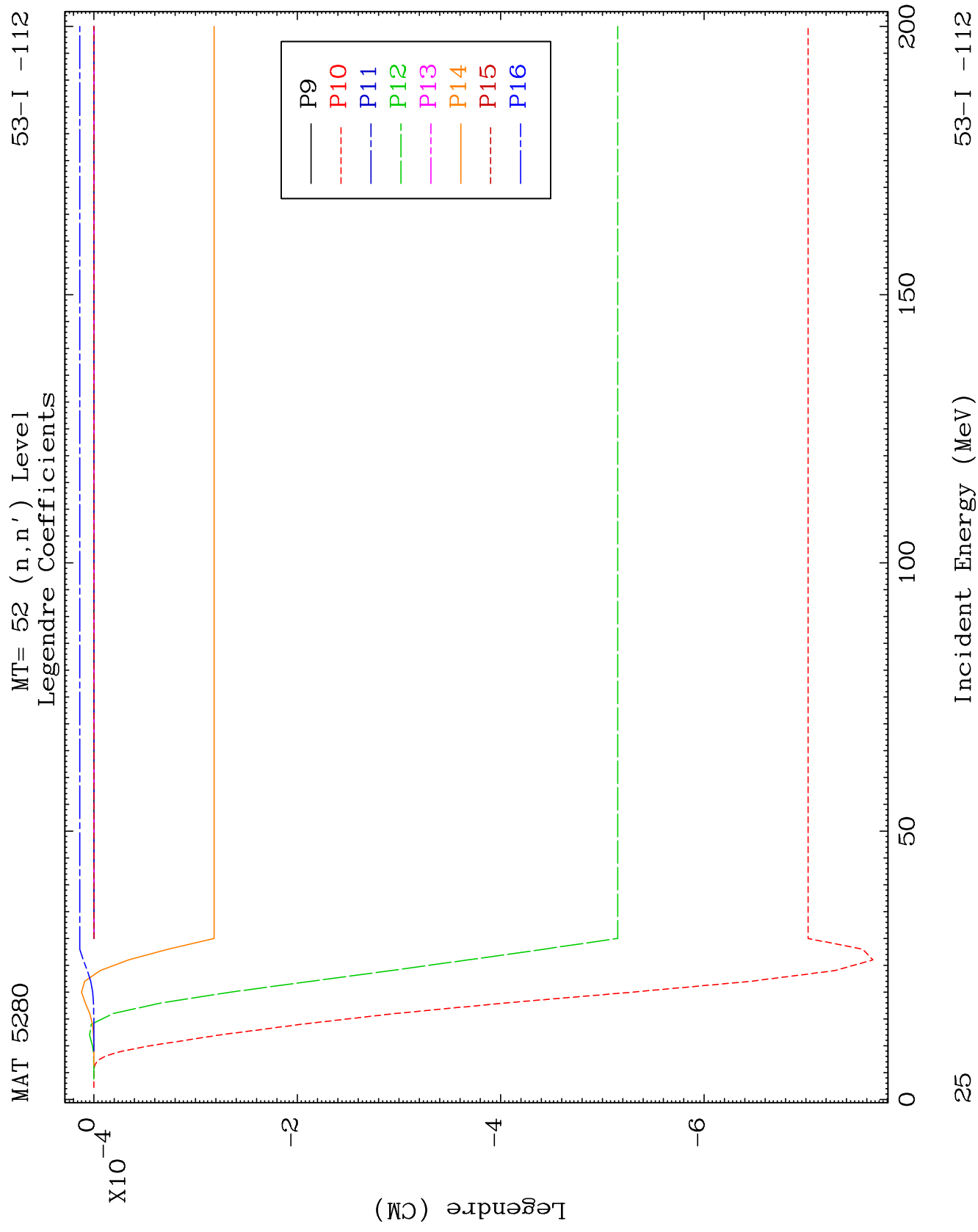
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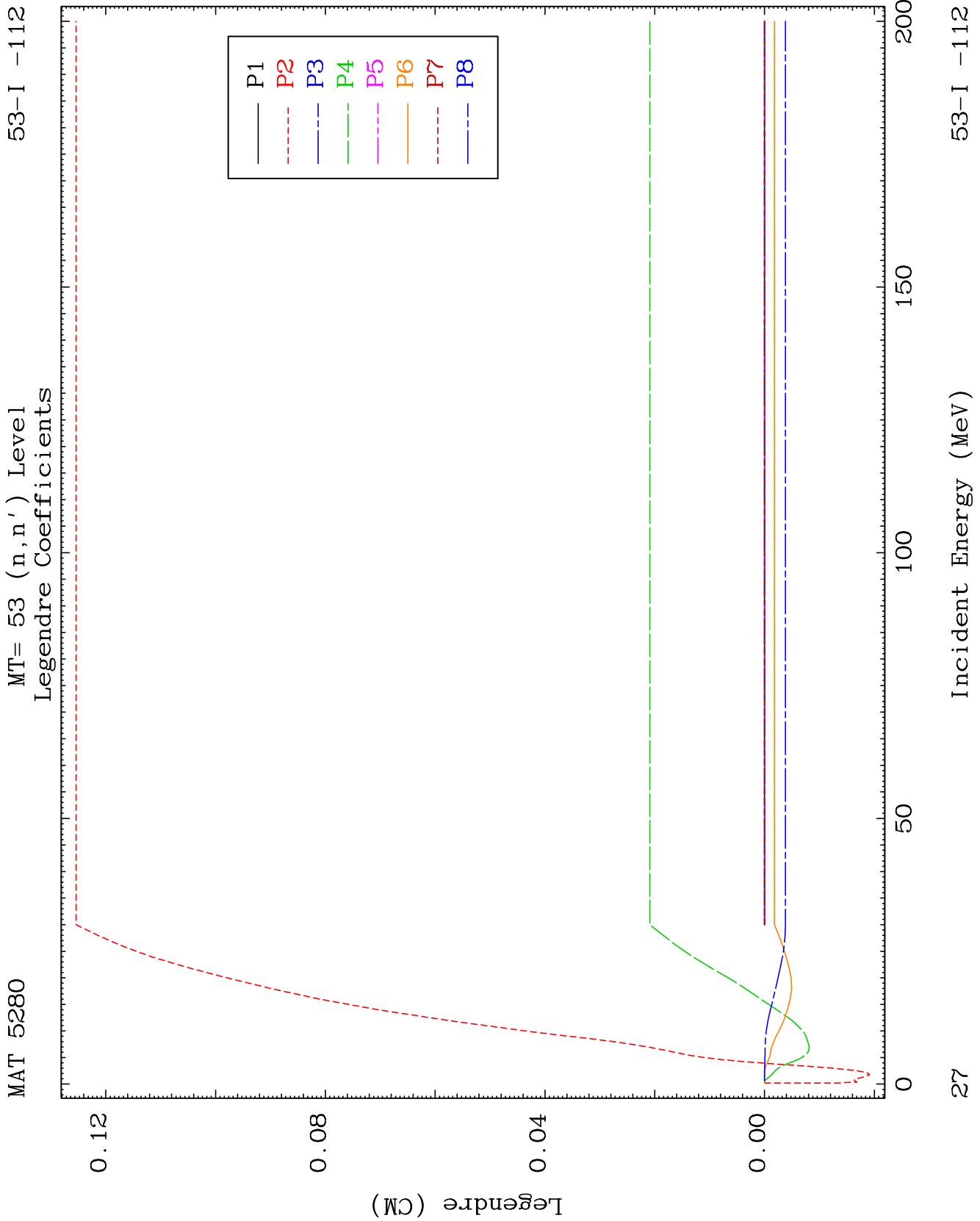


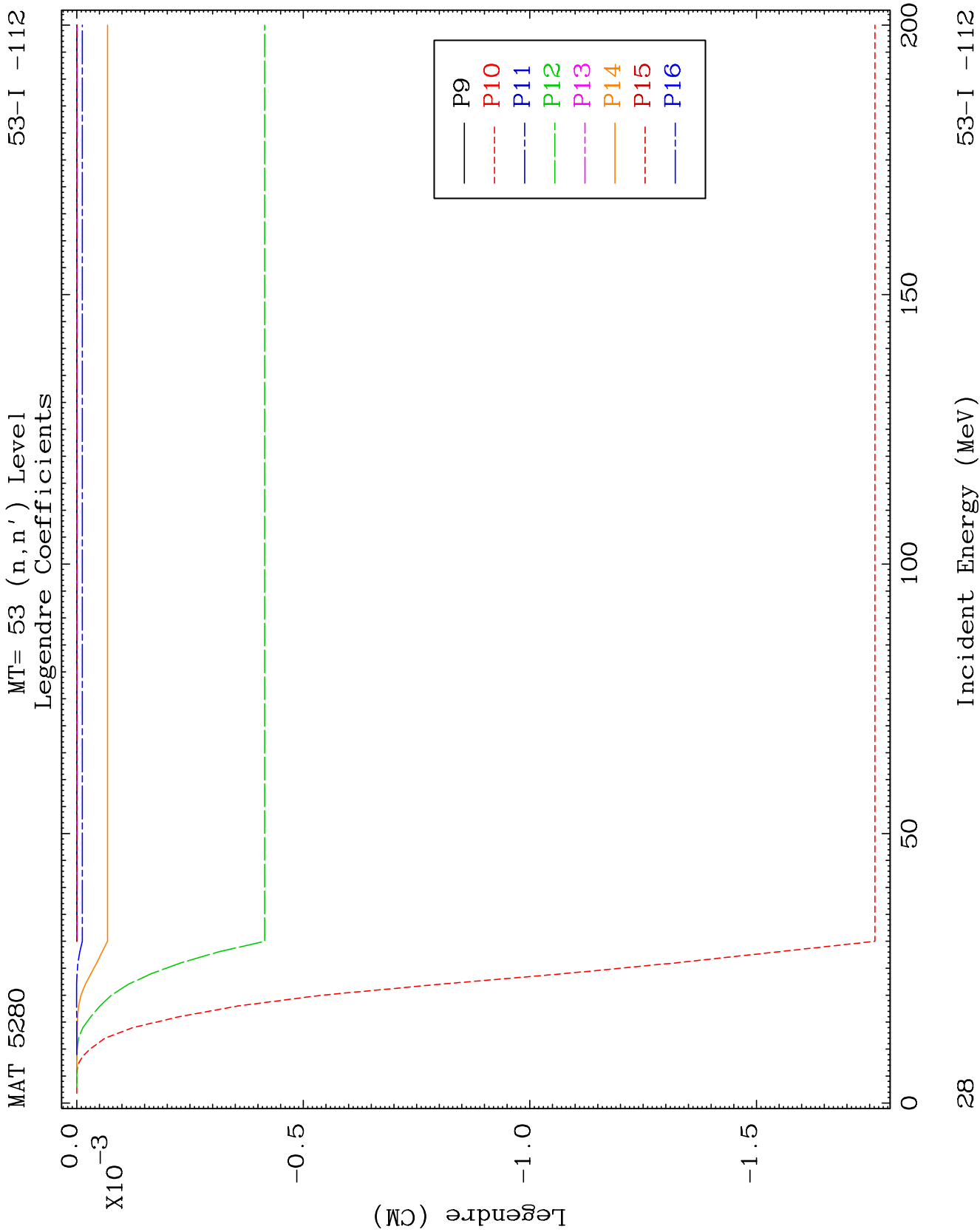
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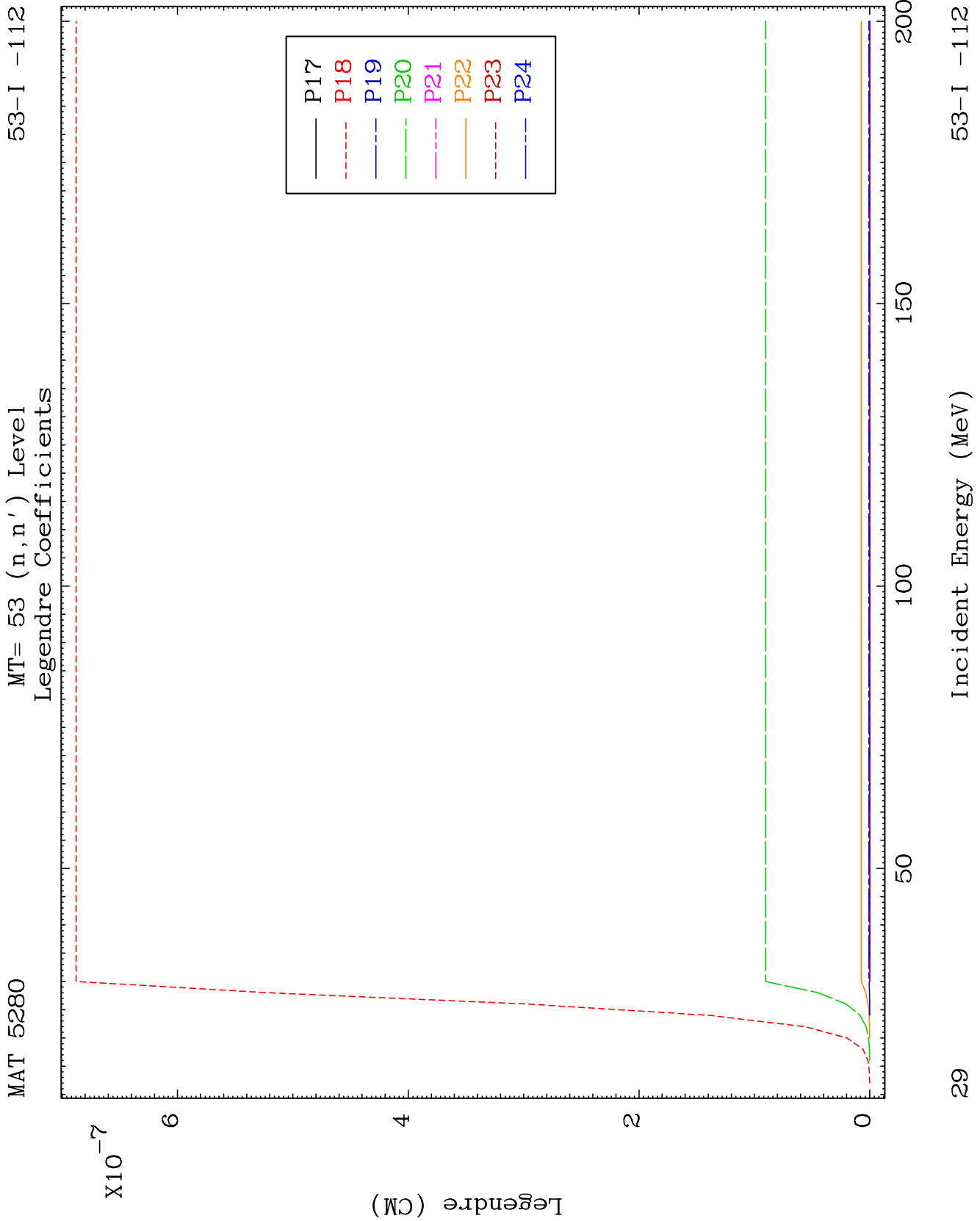
Incident Energy (MeV)

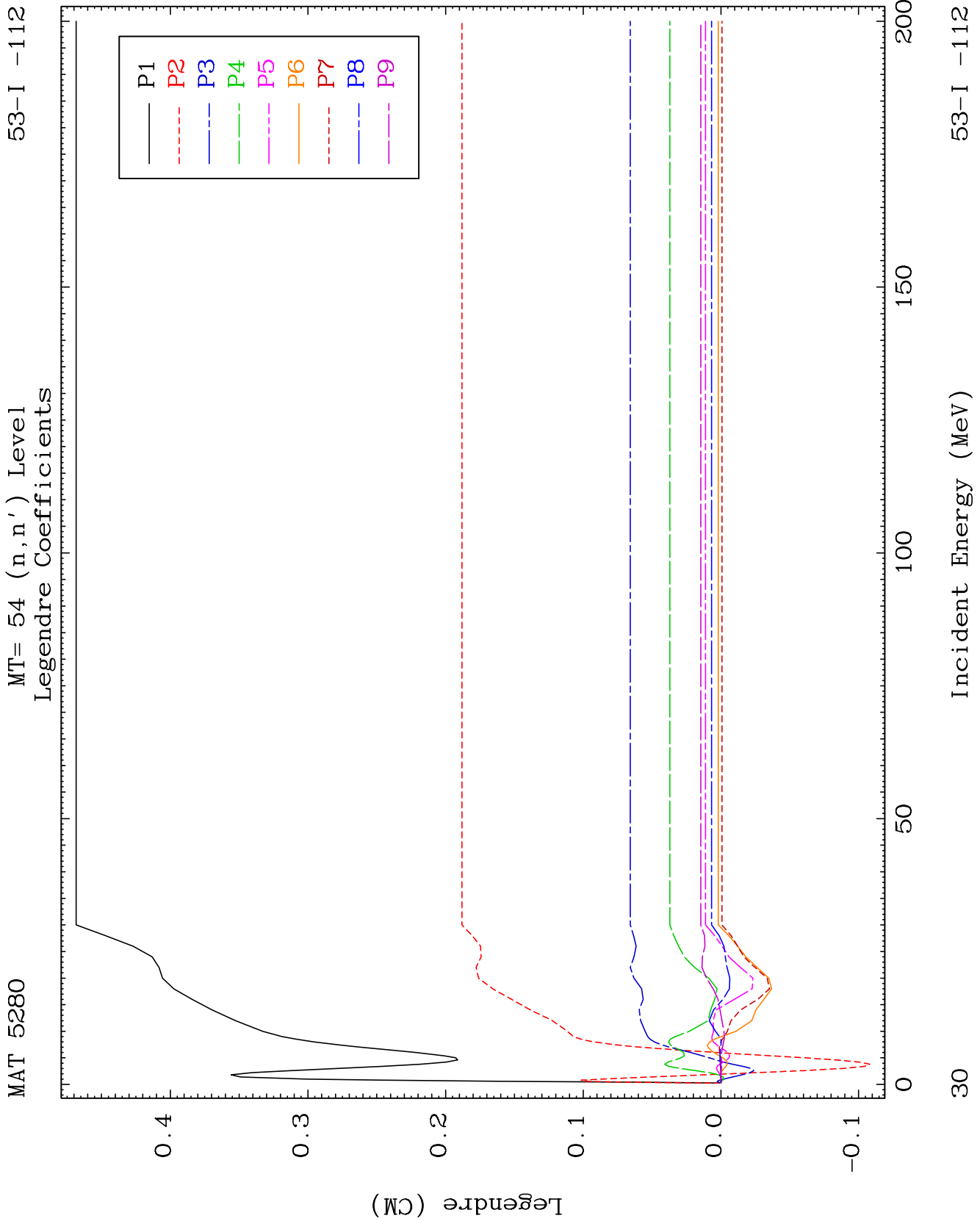
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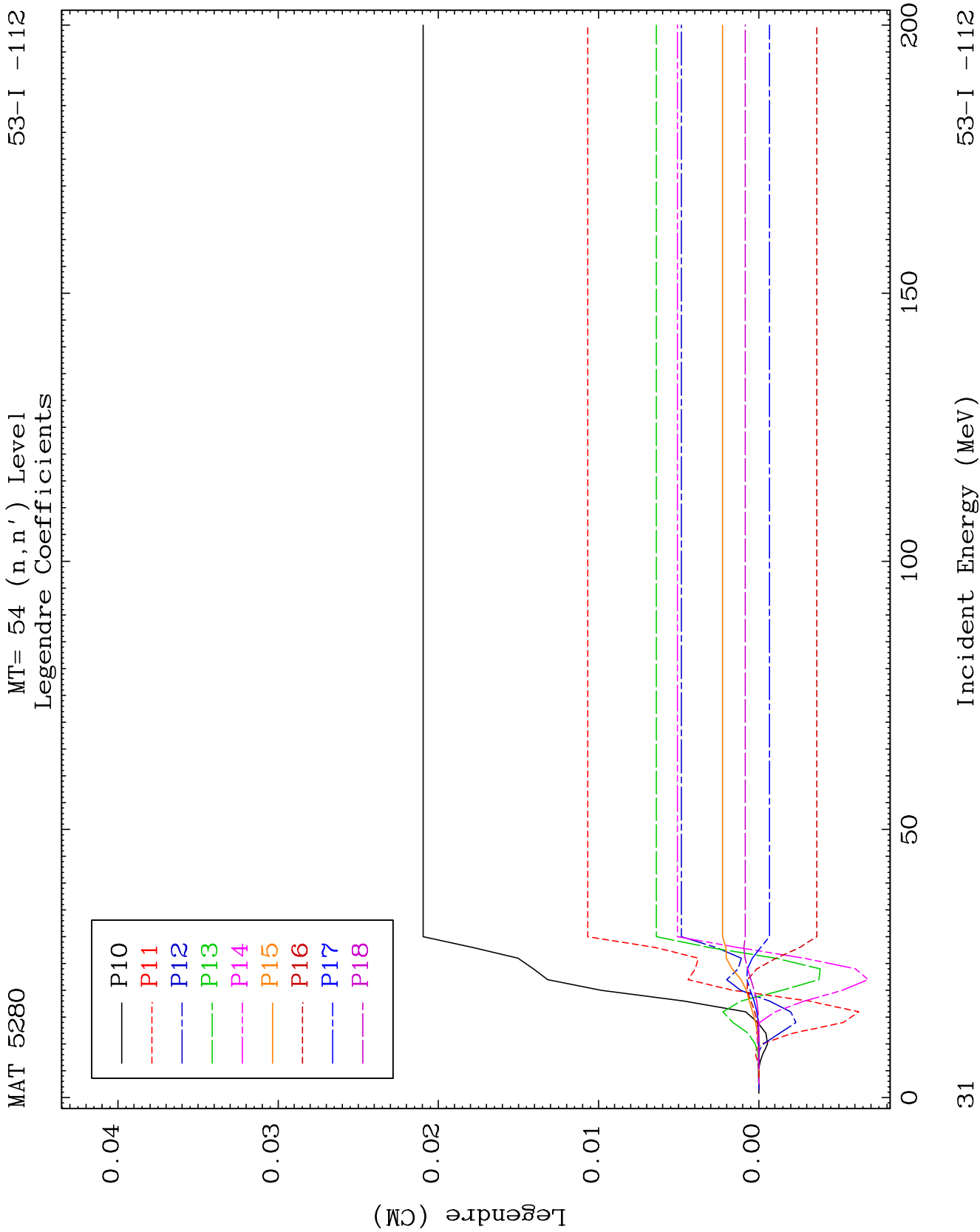


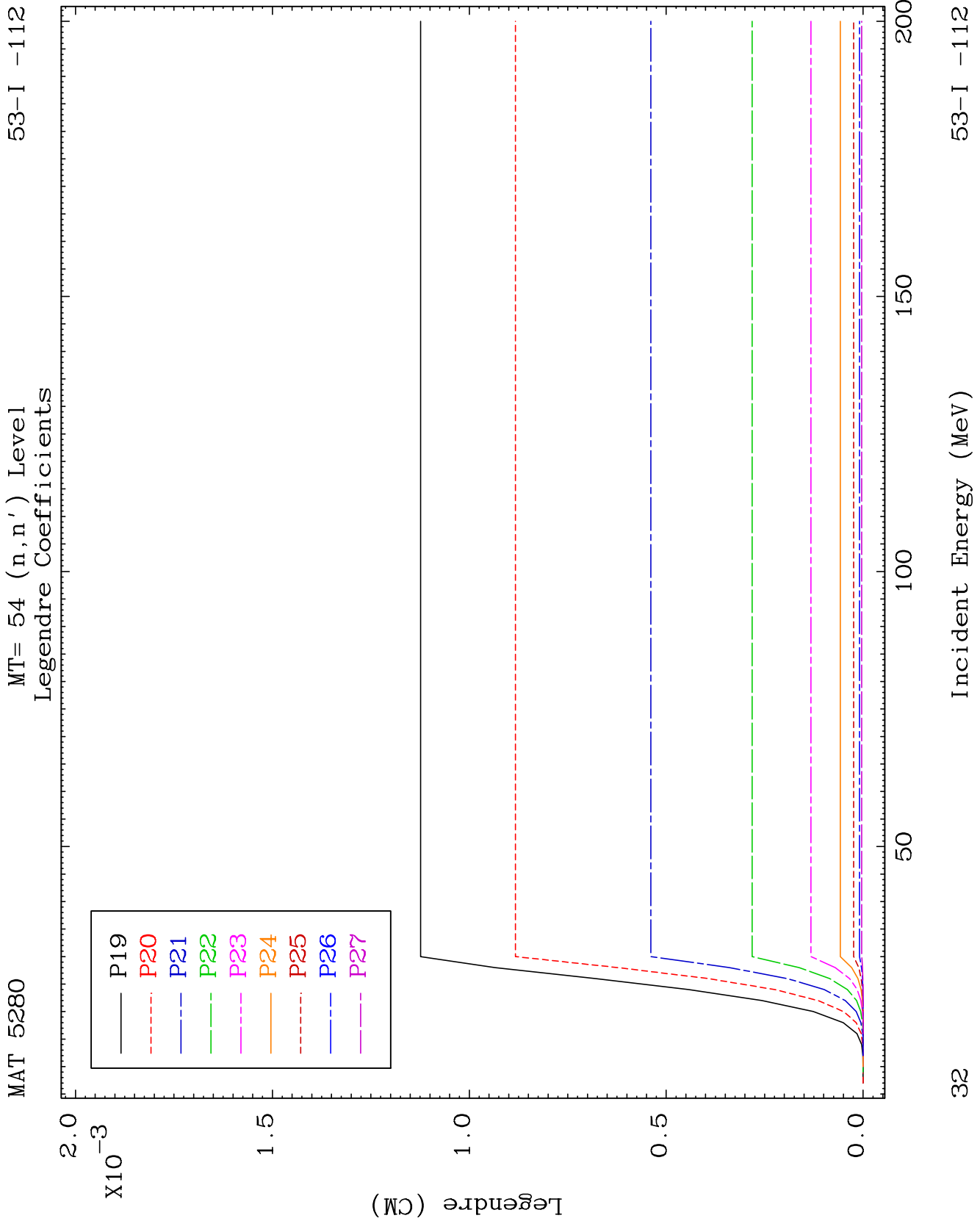


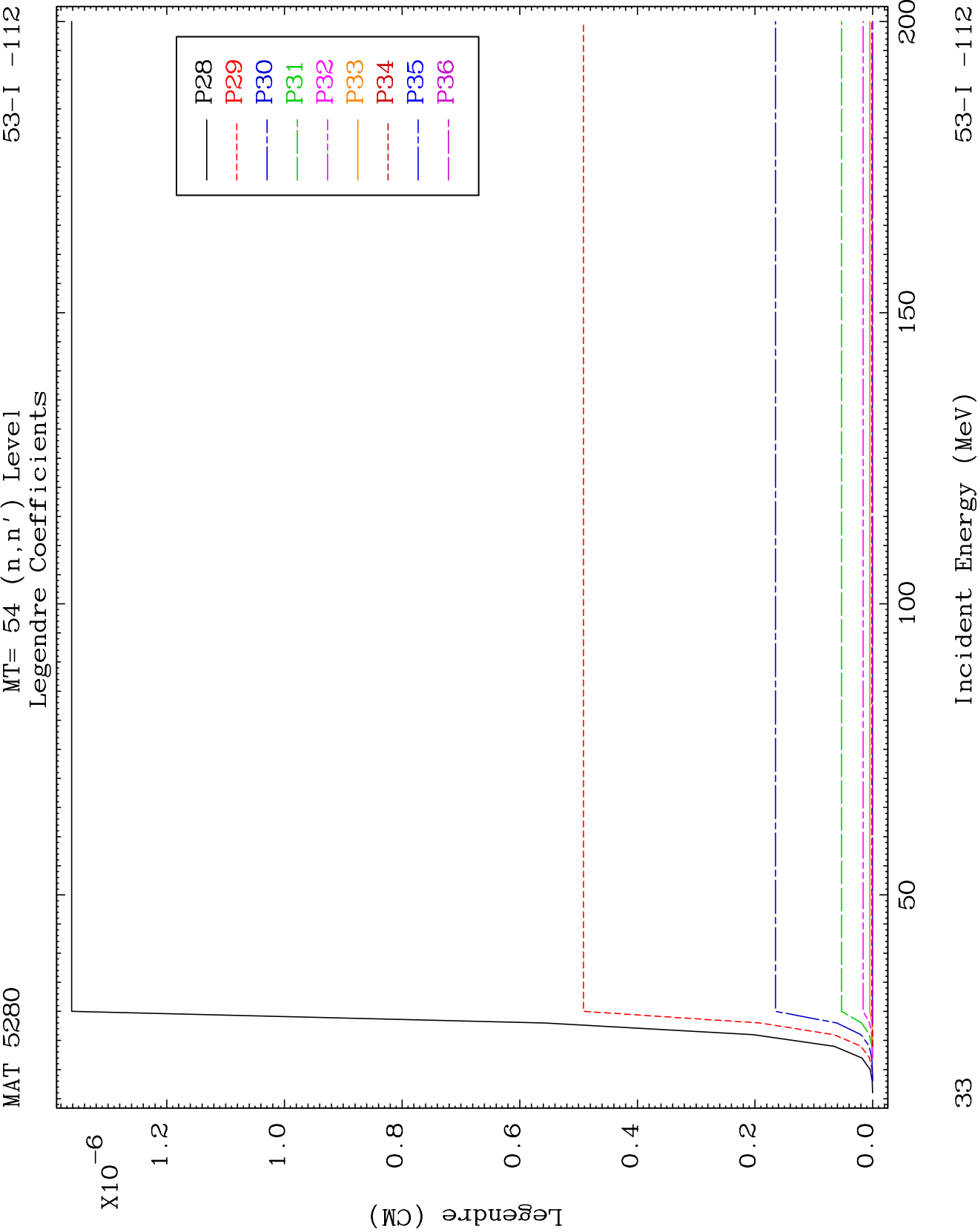








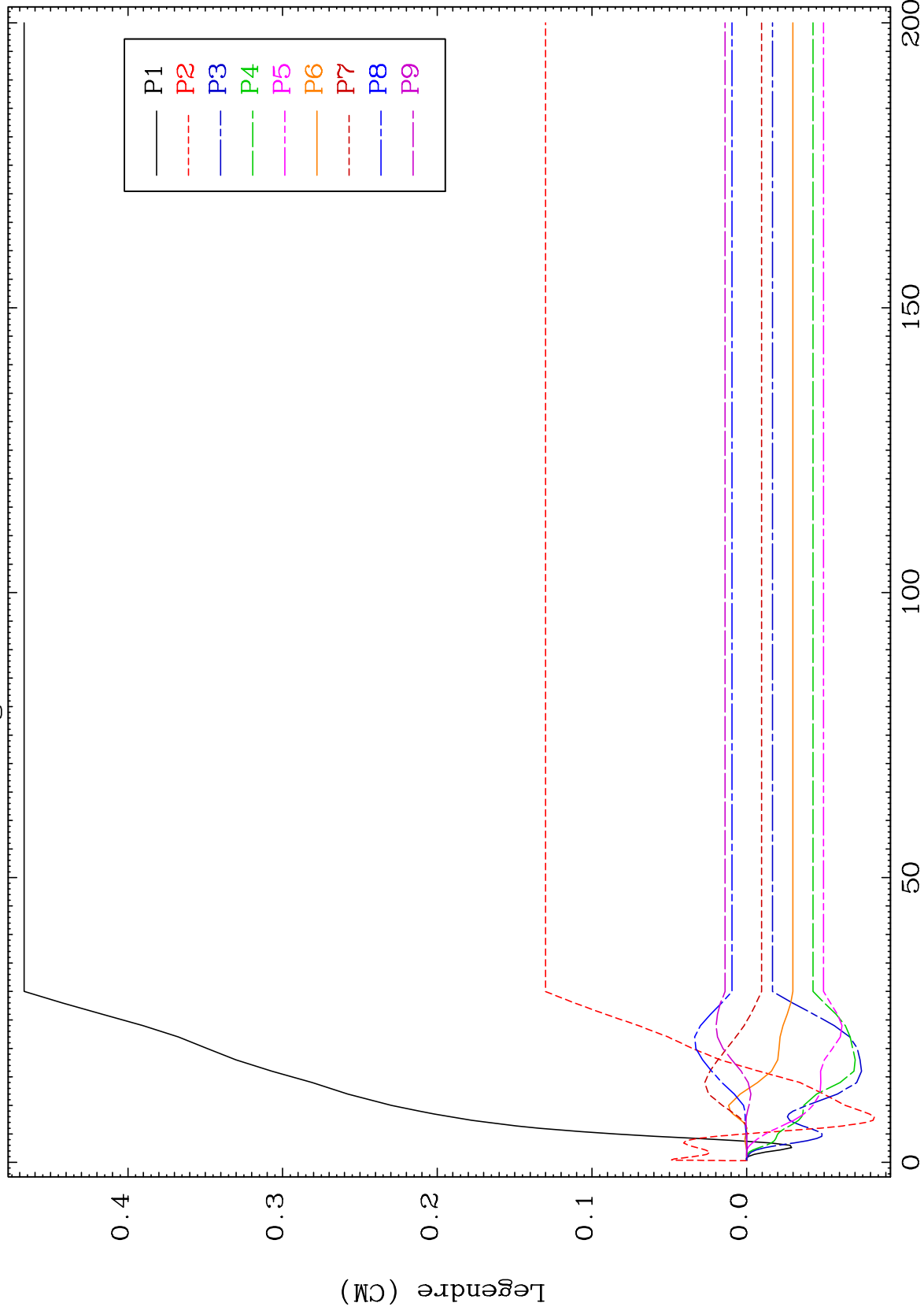




MAT 5280

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

53-I -112



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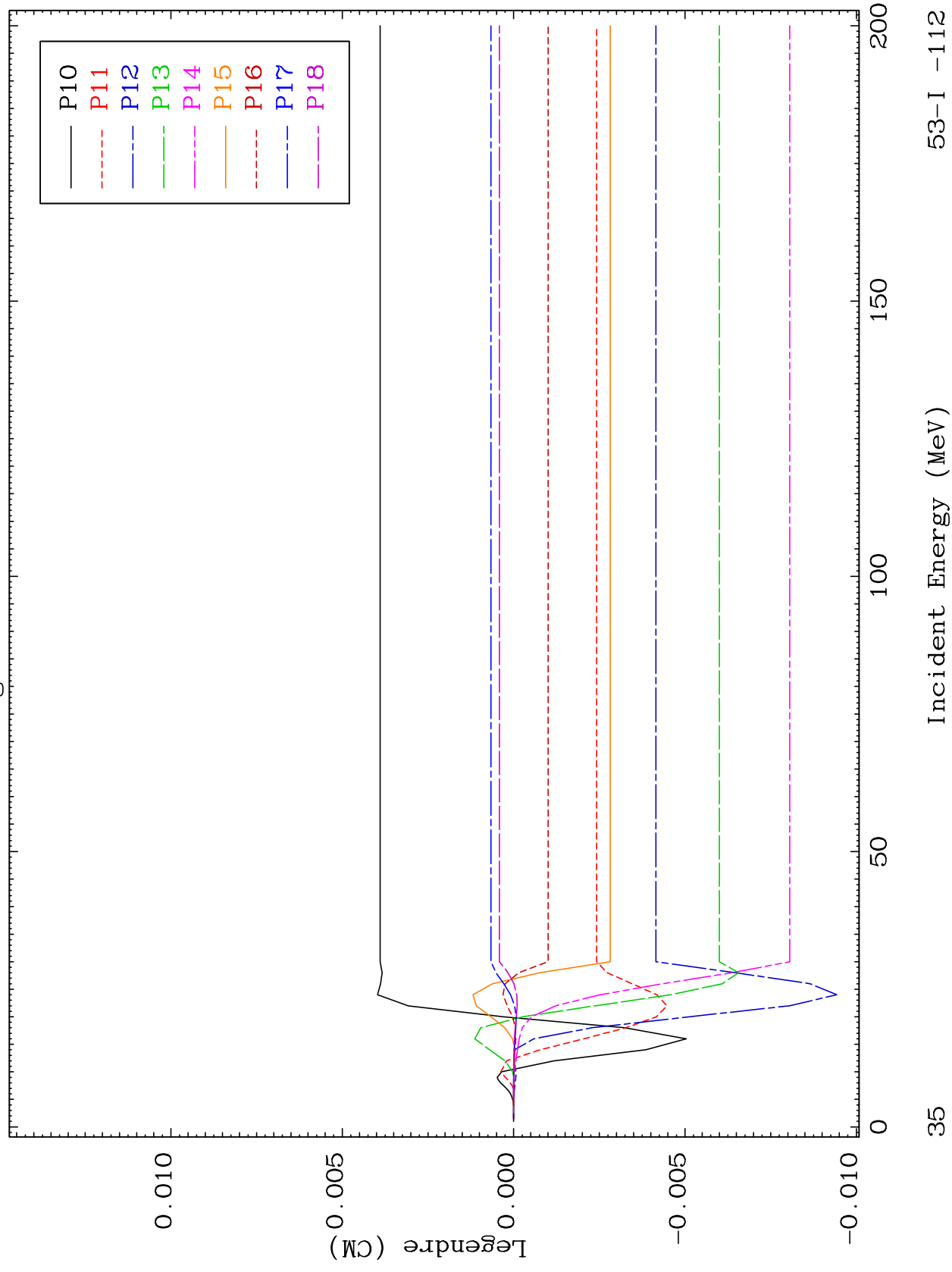
Incident Energy (MeV)

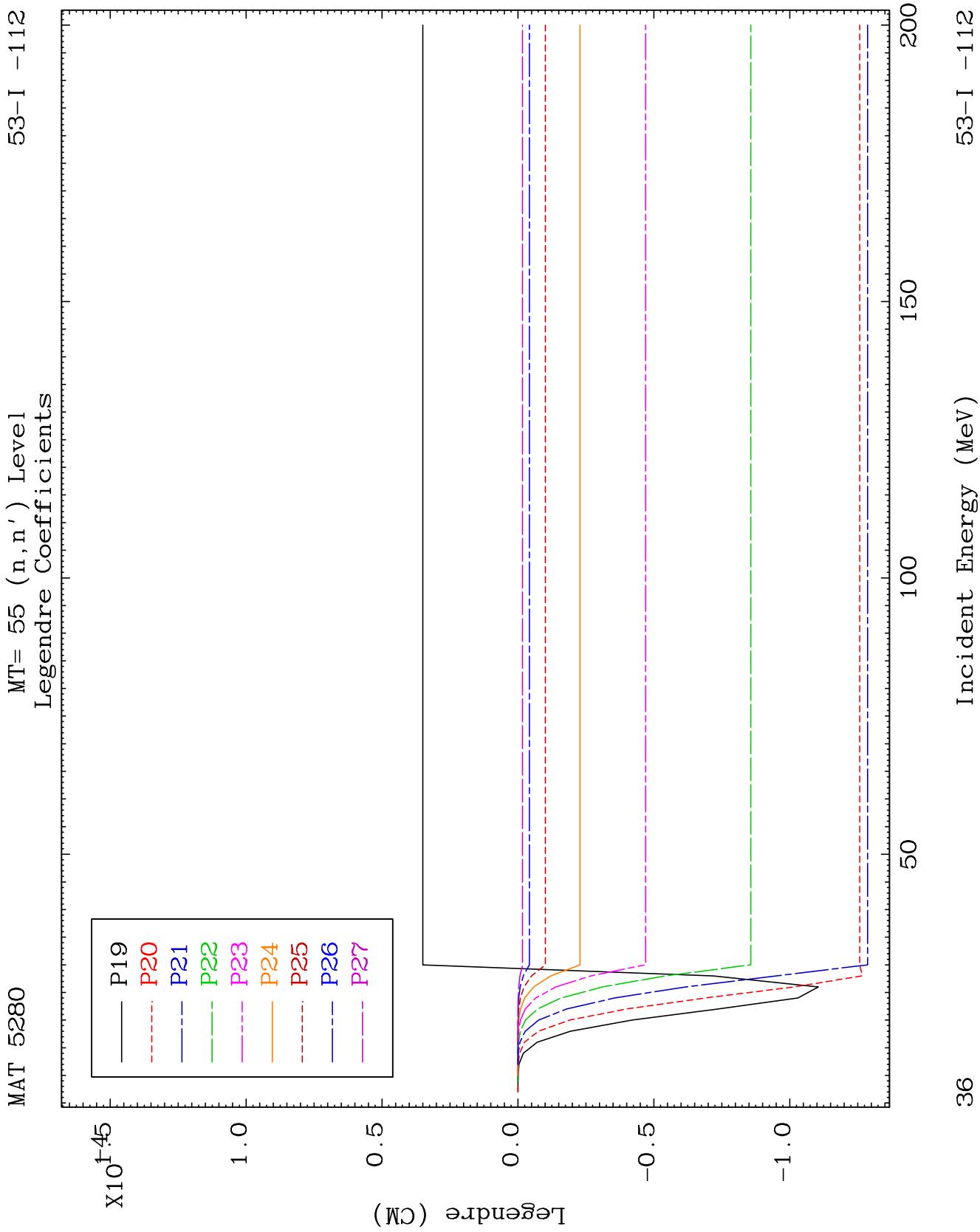
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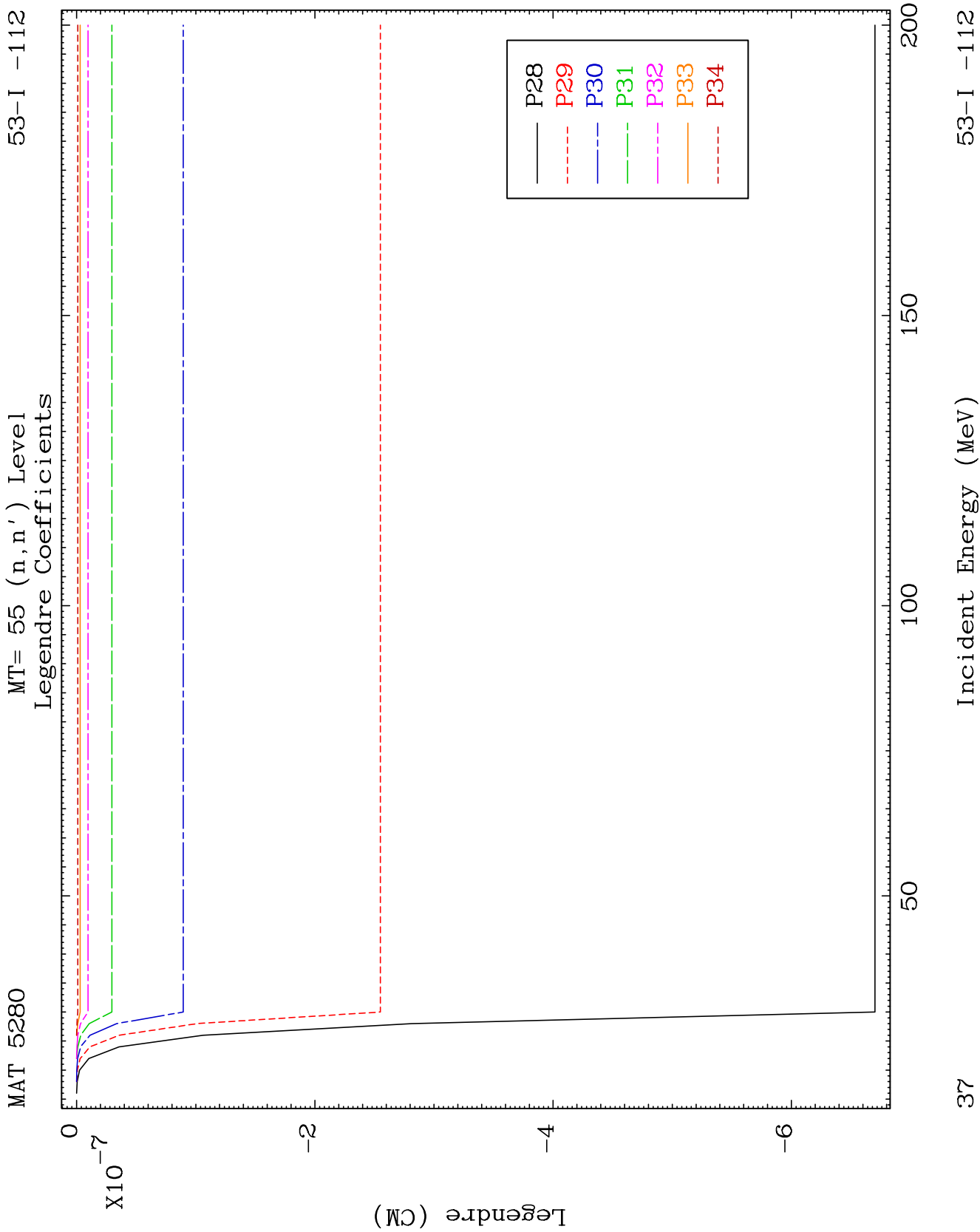
MAT 5280

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

53-I -112



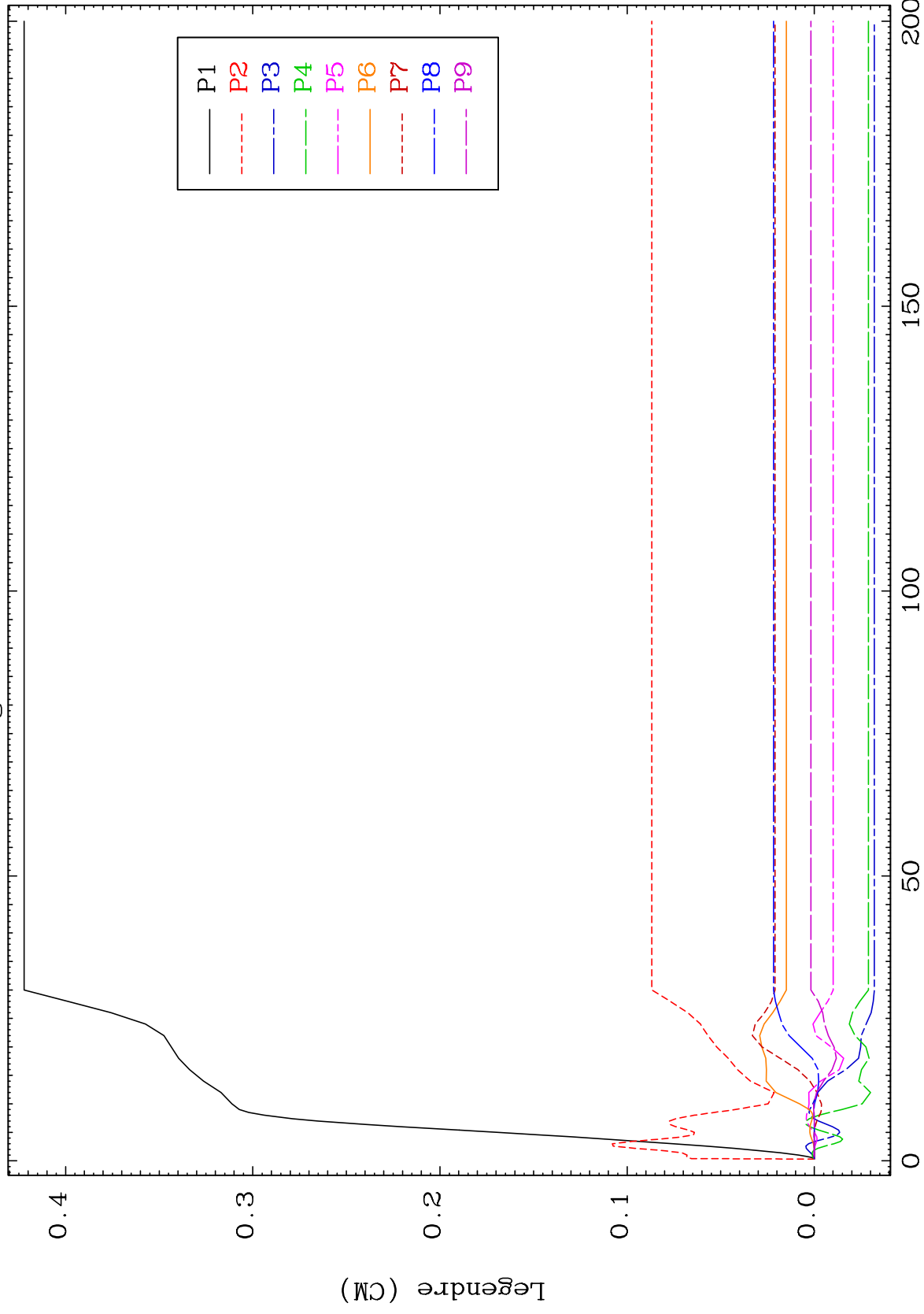




MAT 5280

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

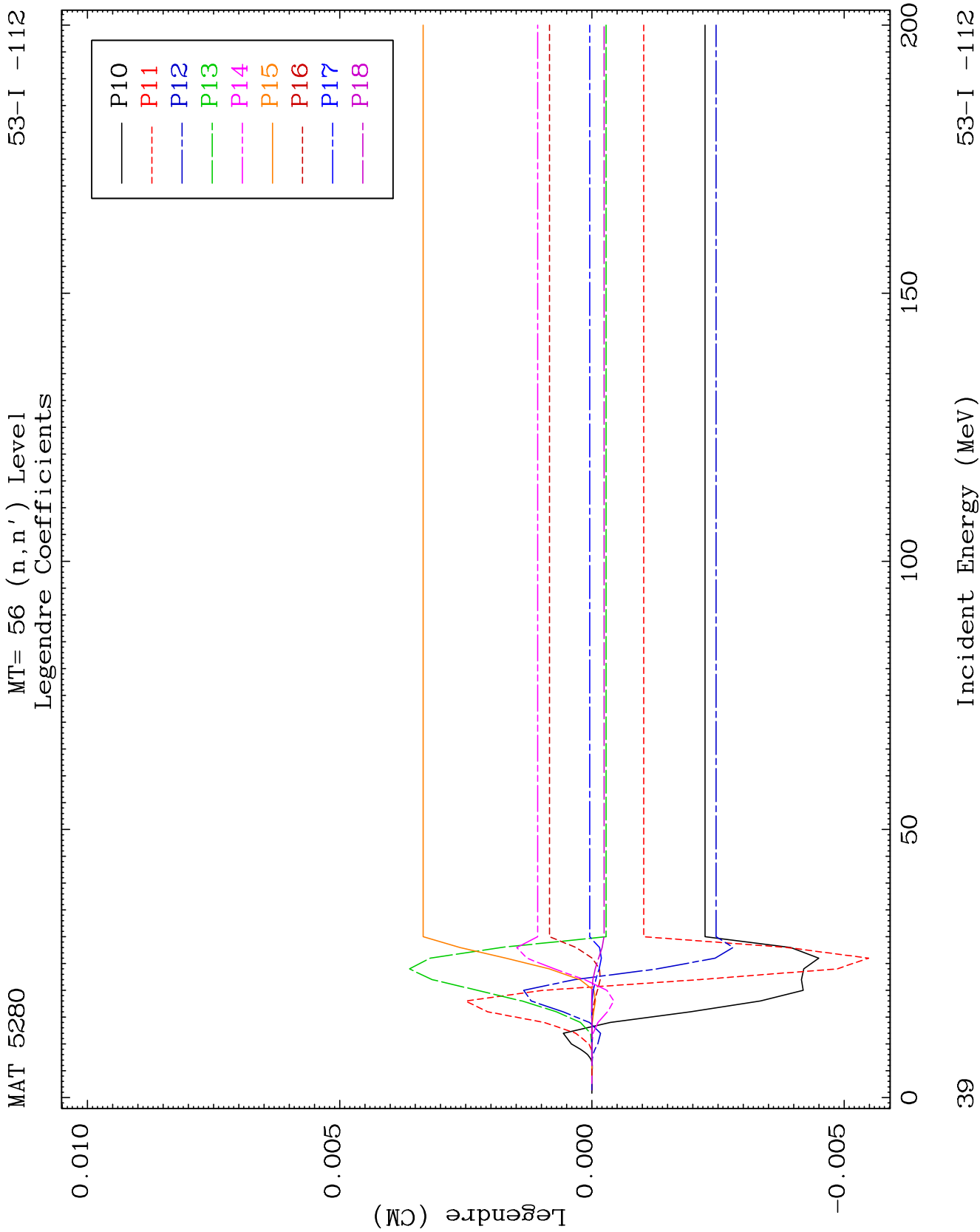
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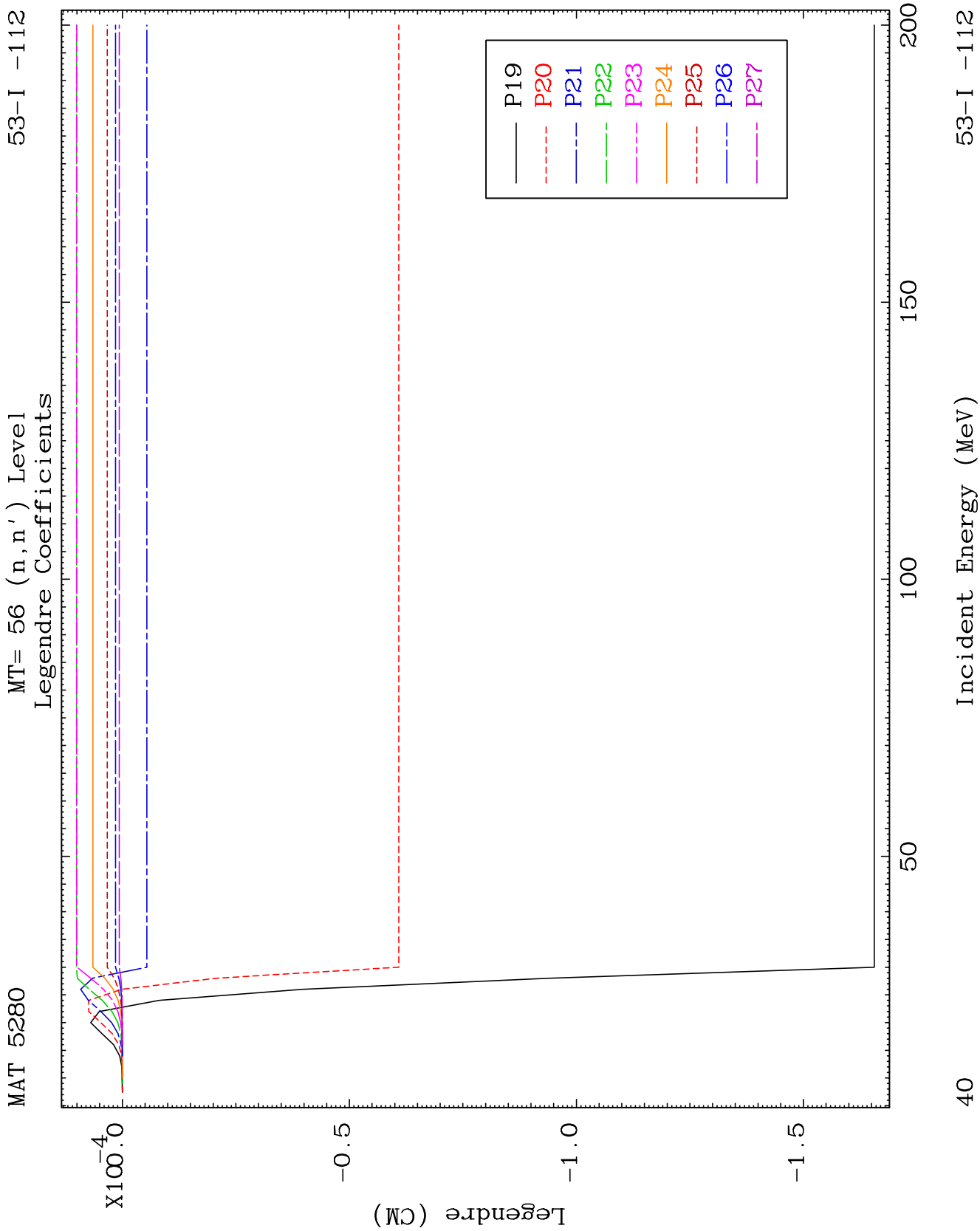


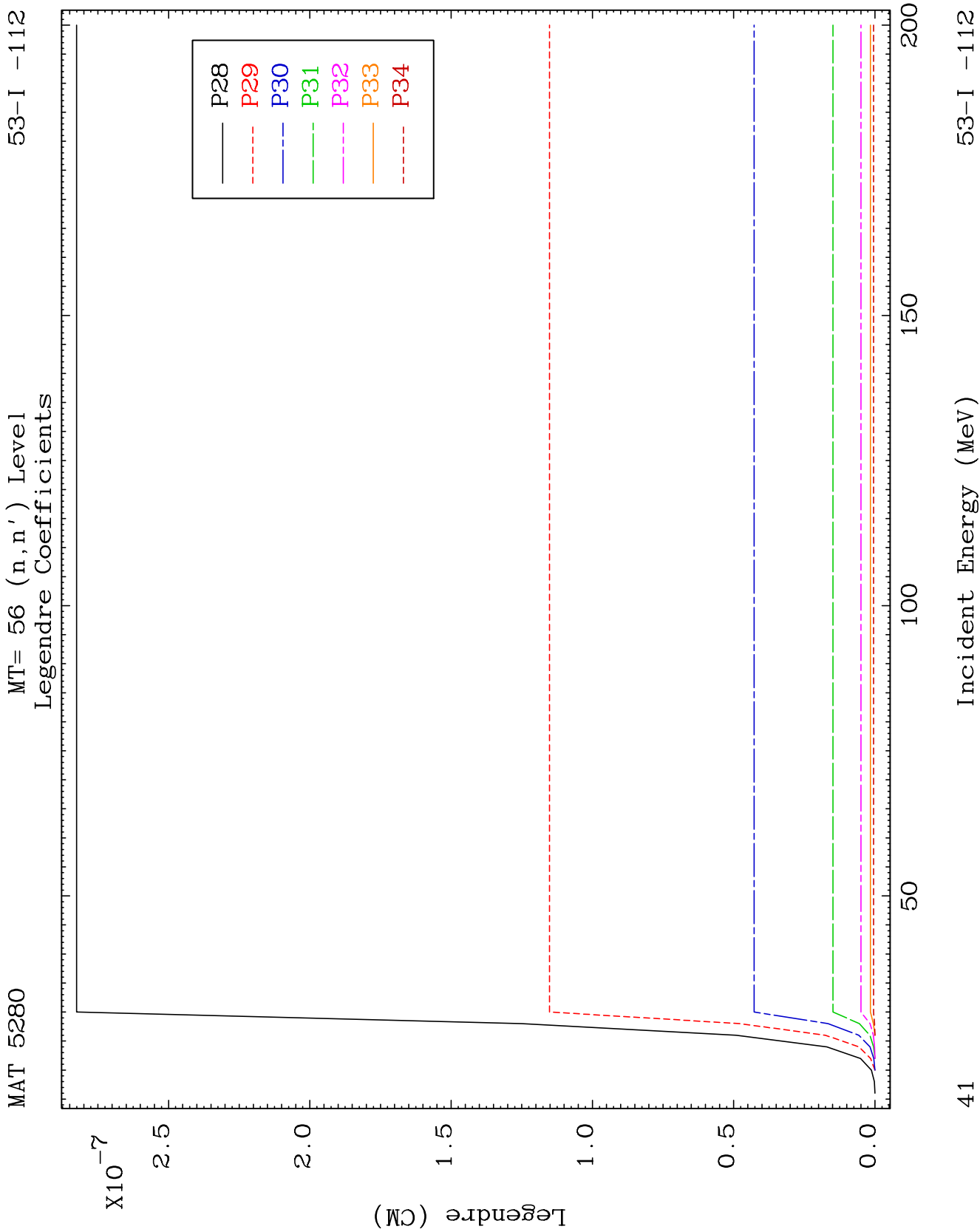
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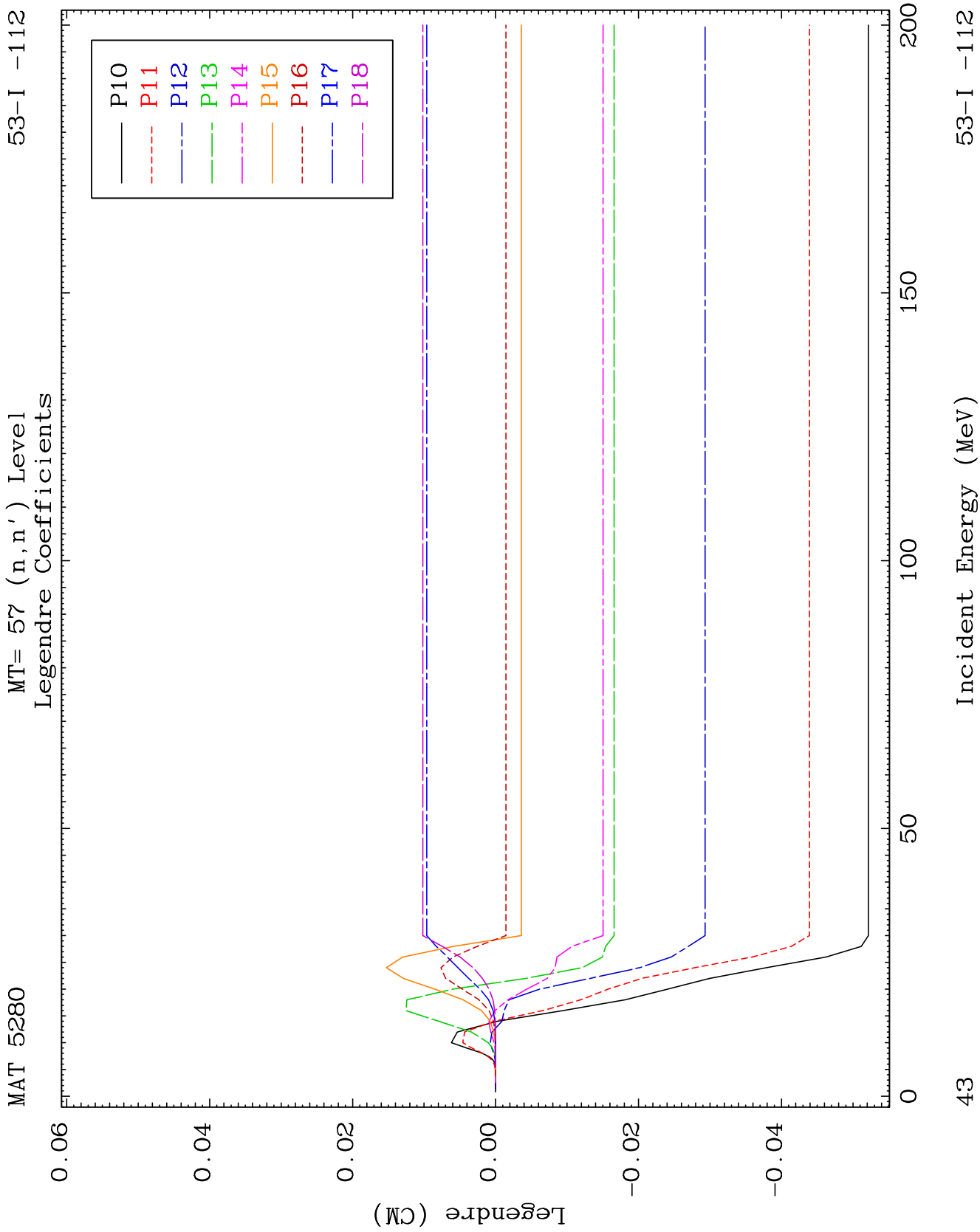
Incident Energy (MeV)

38





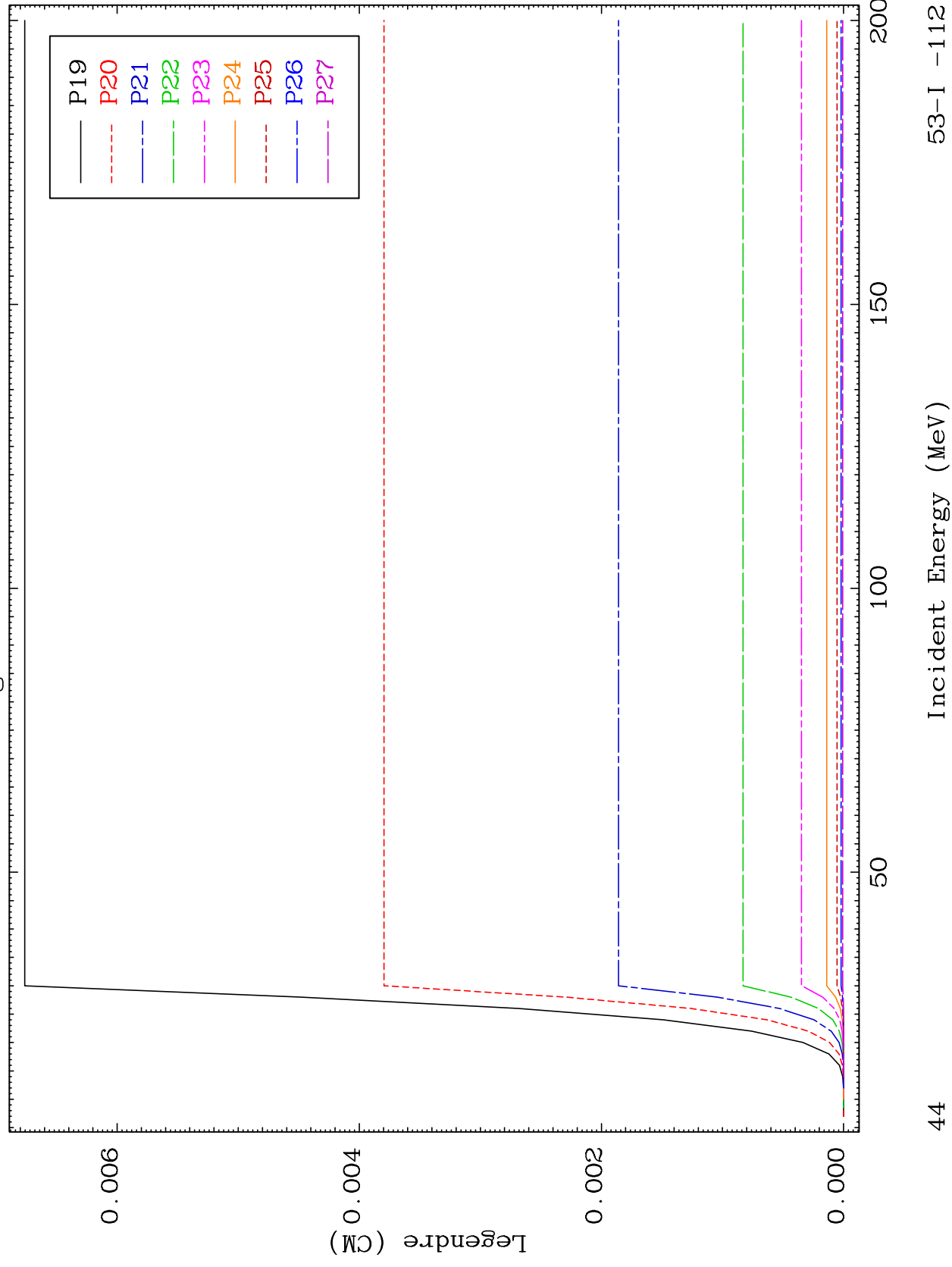


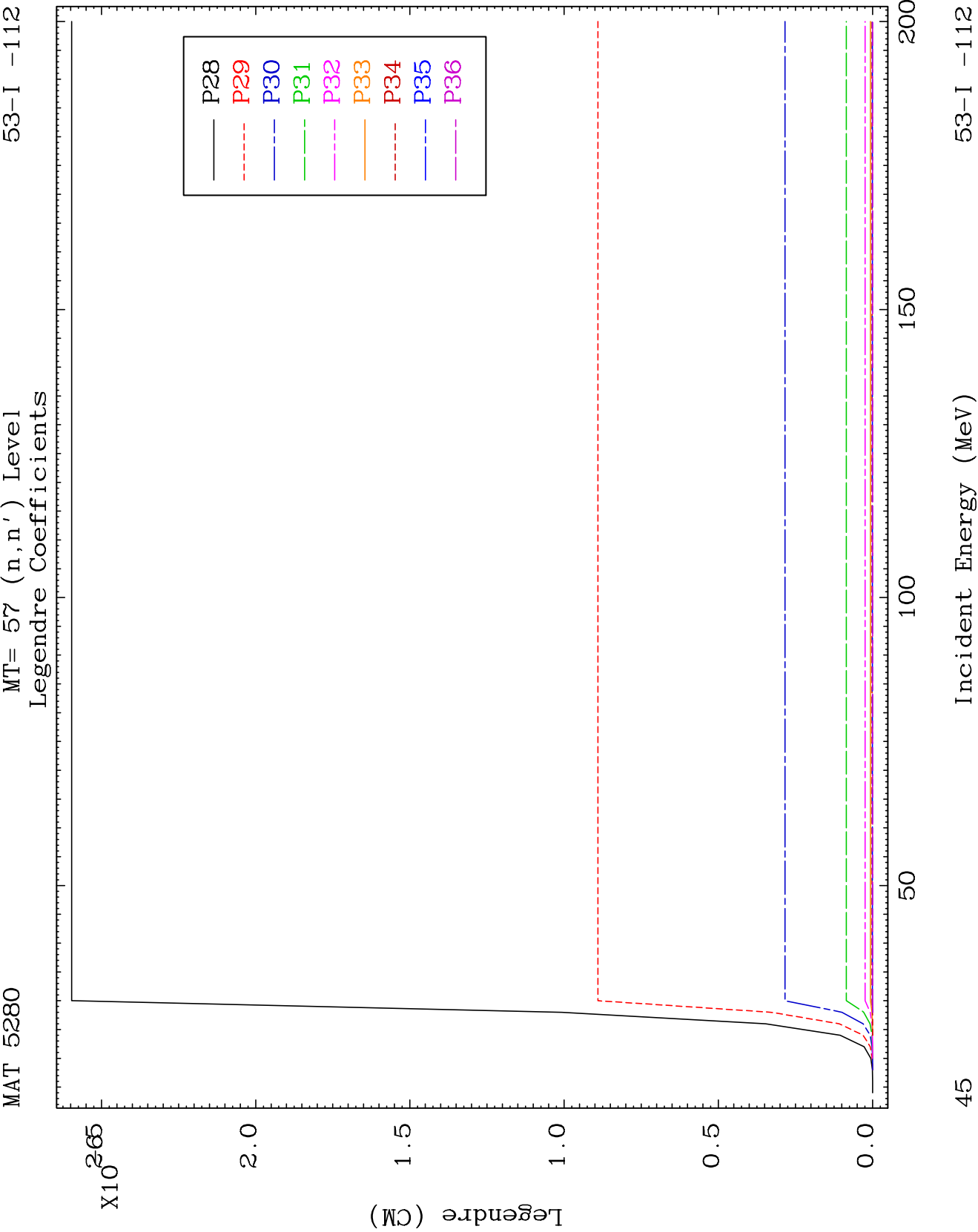


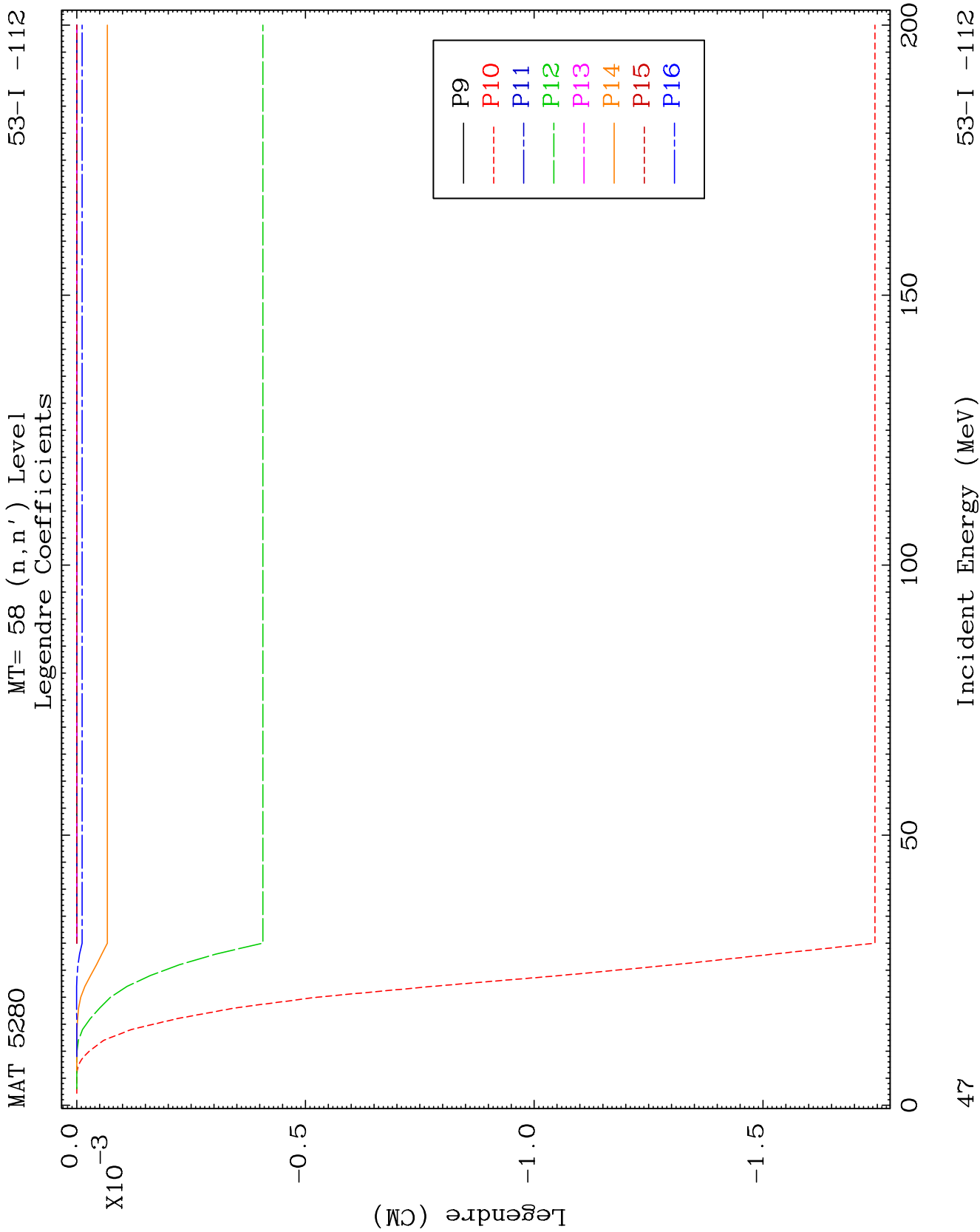
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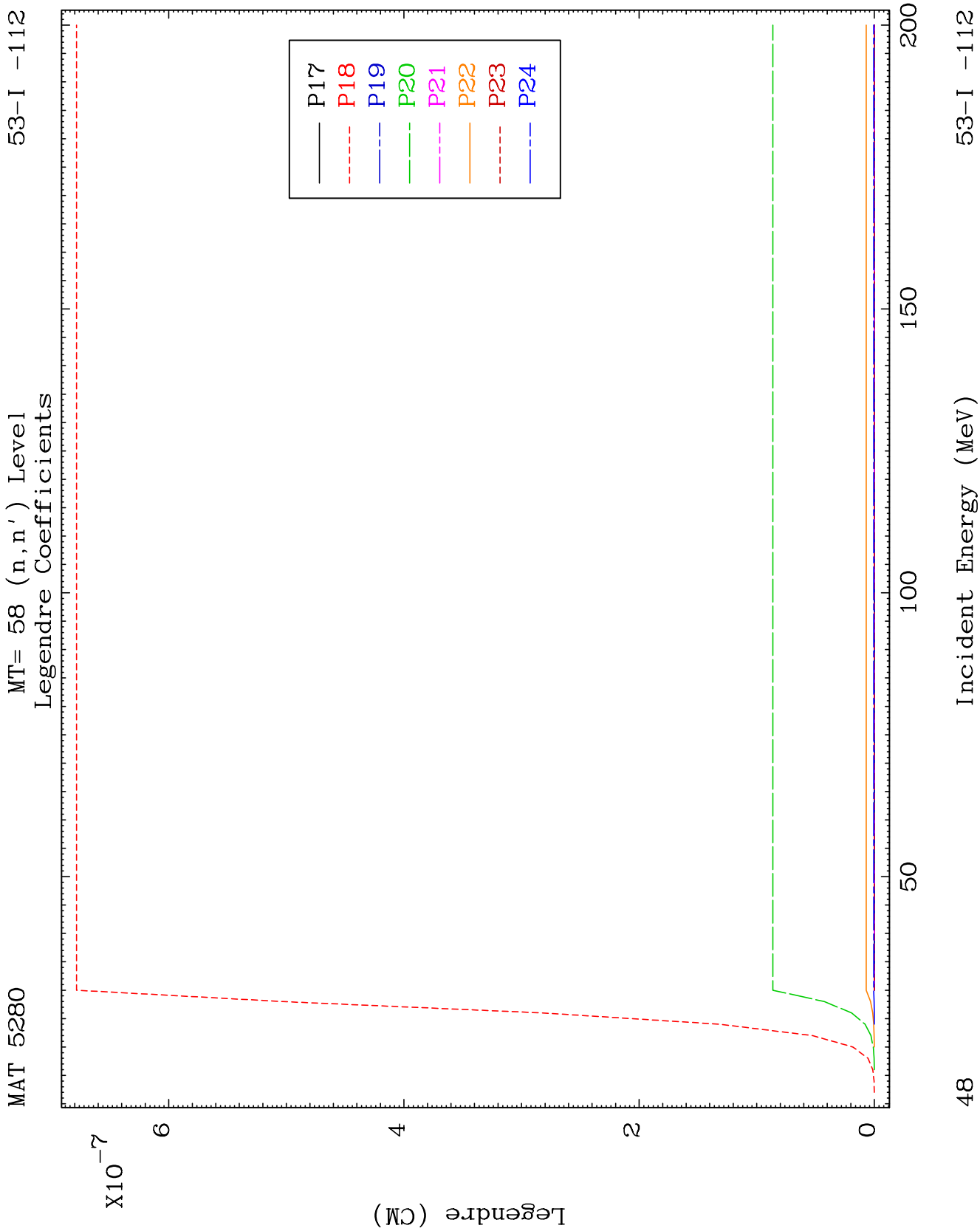
MT= 57 (n, n') Level
Legendre Coefficients

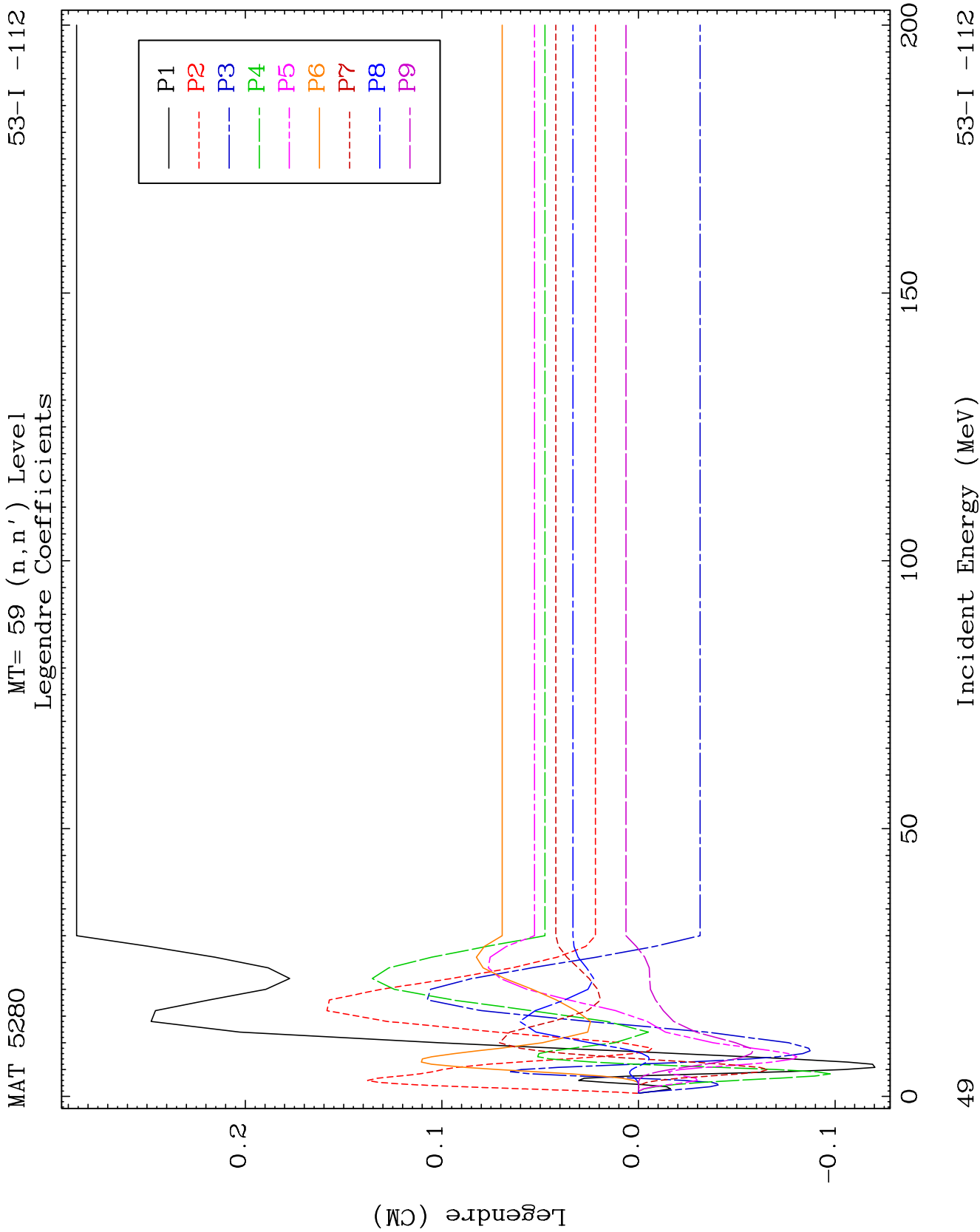
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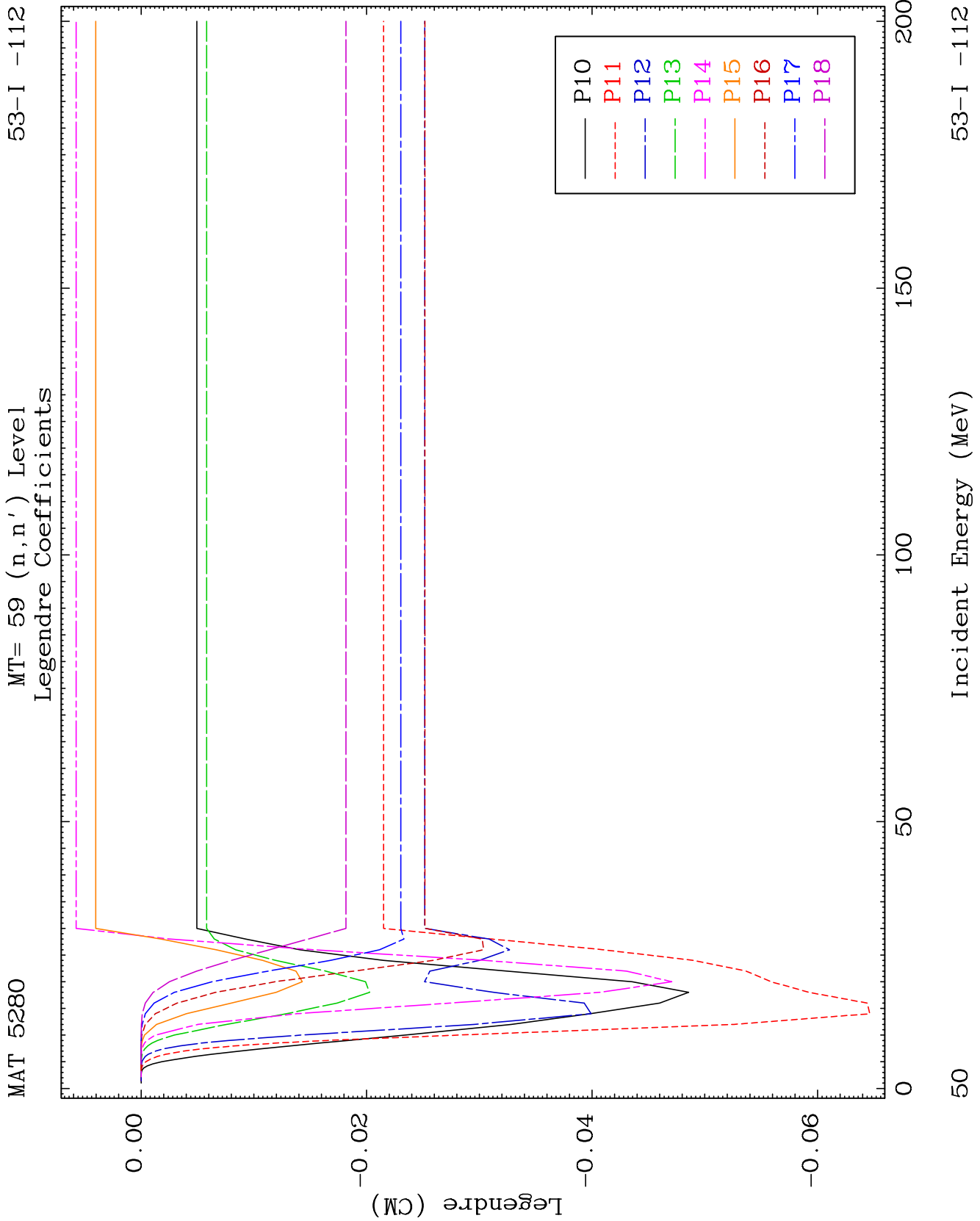


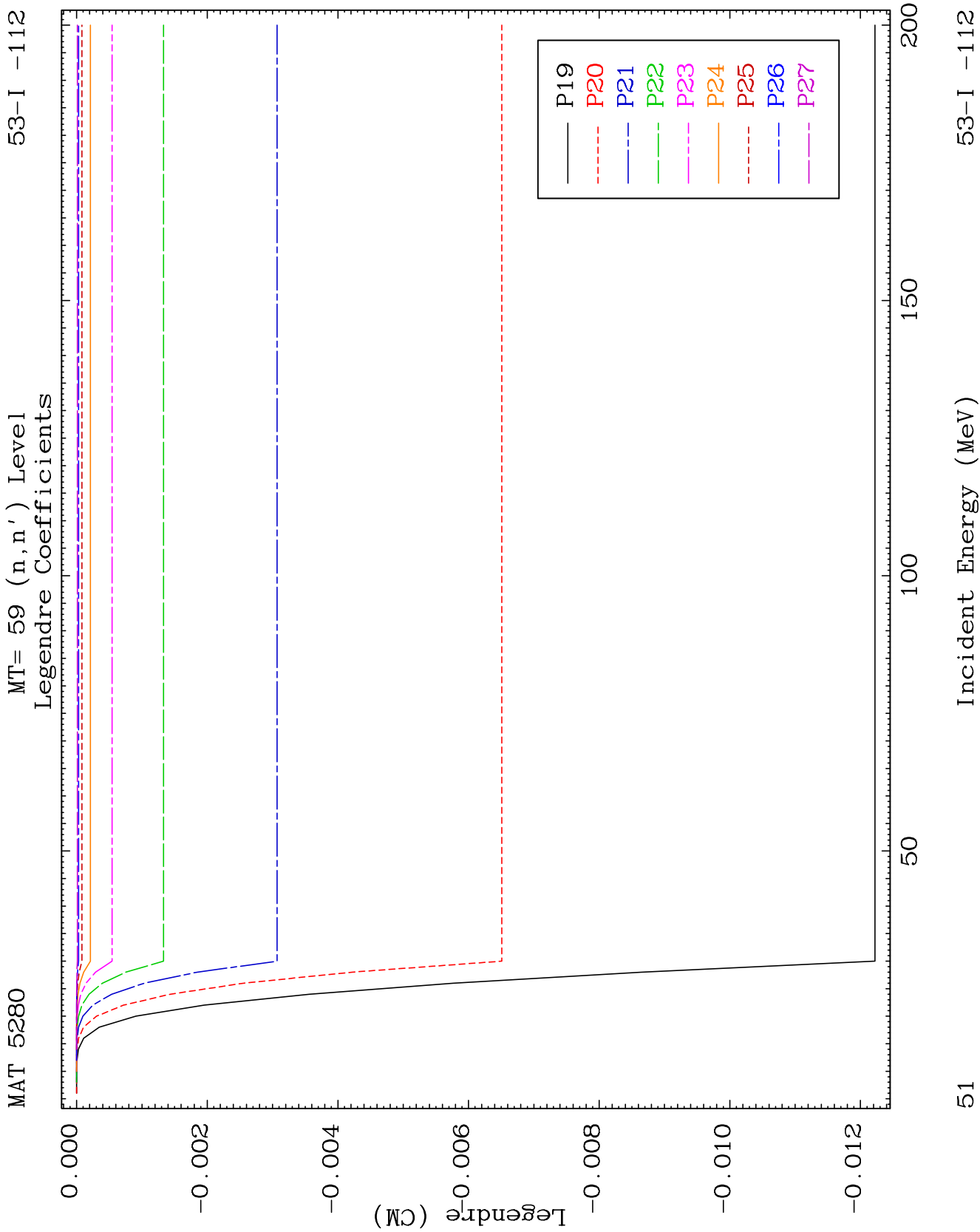


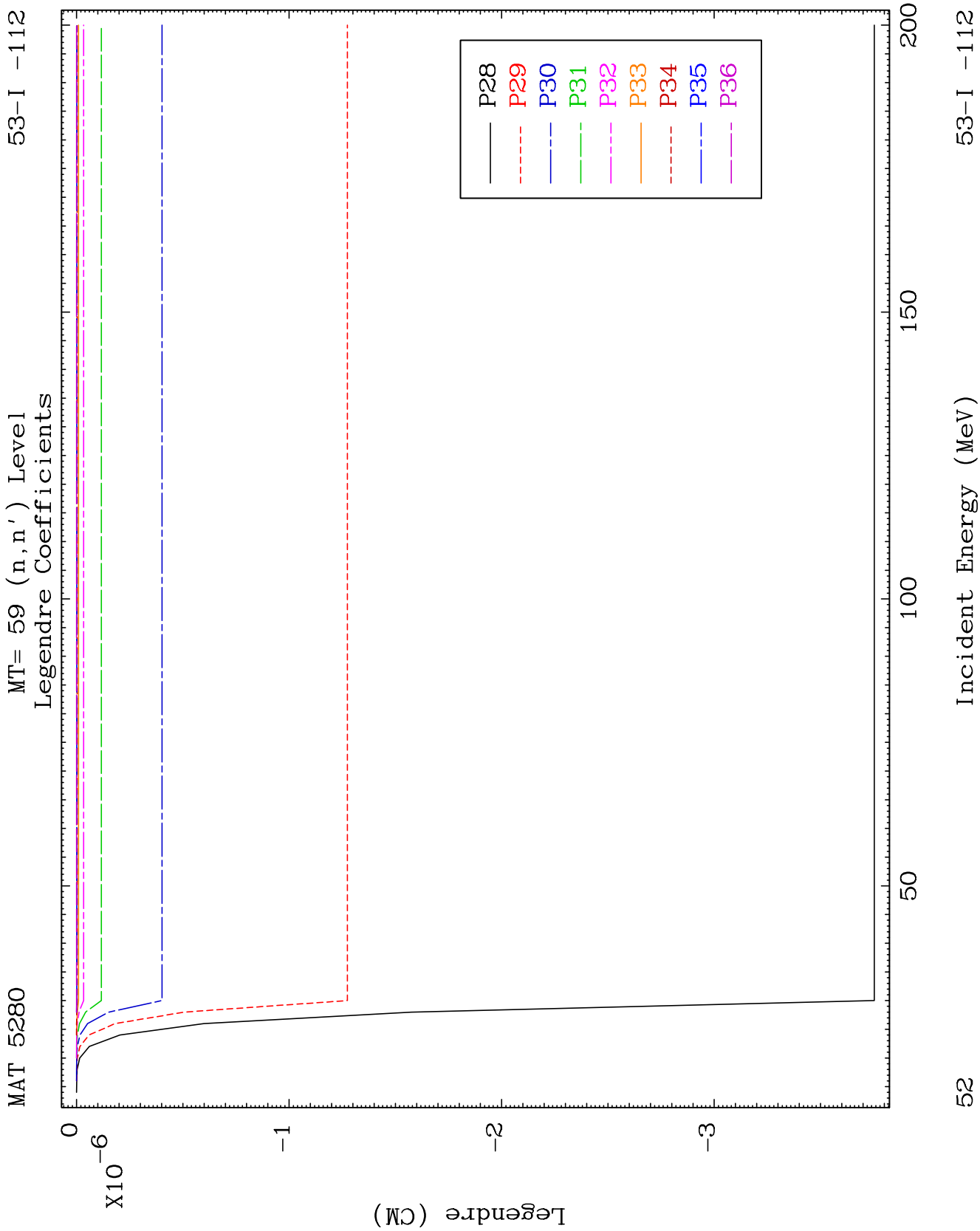


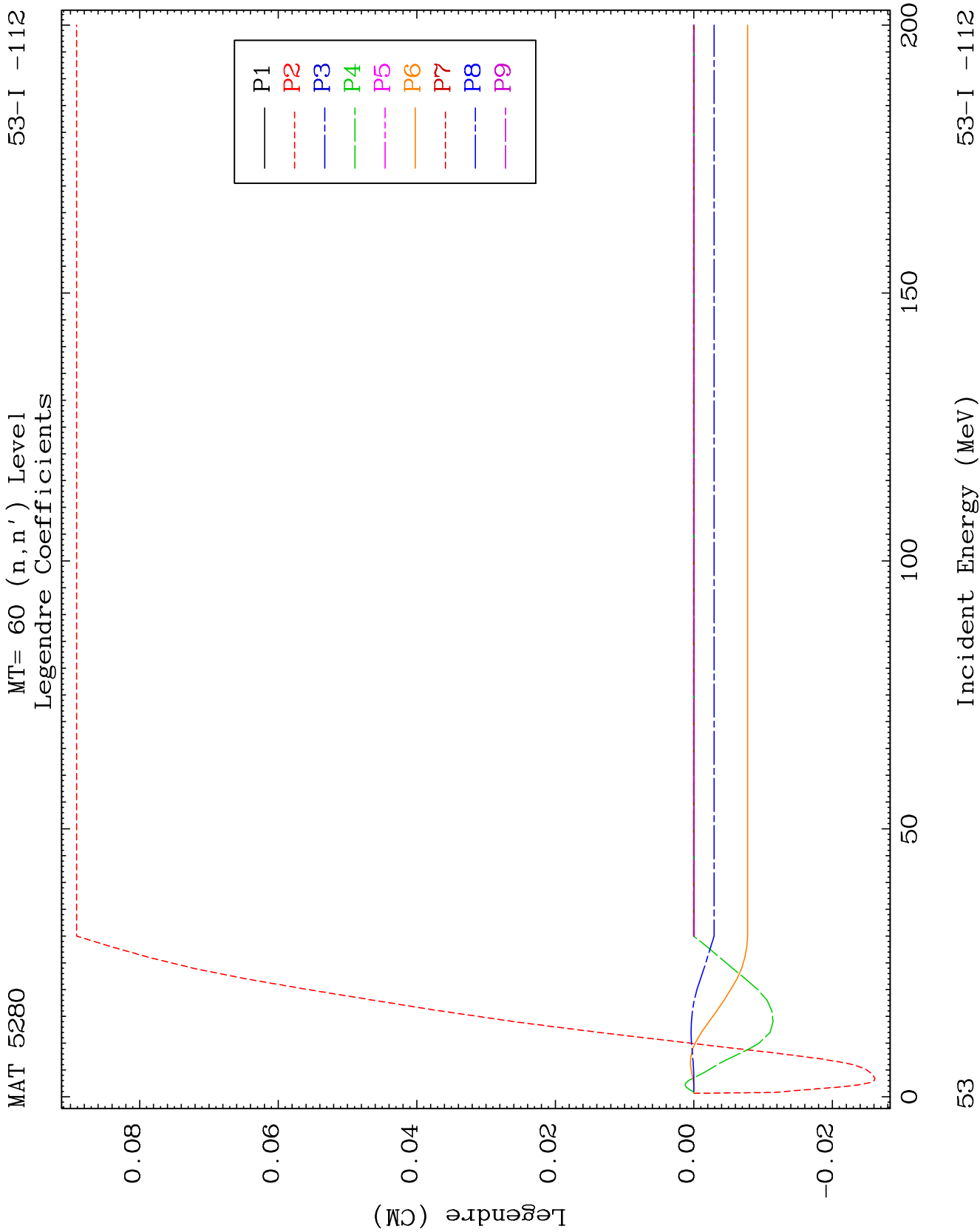


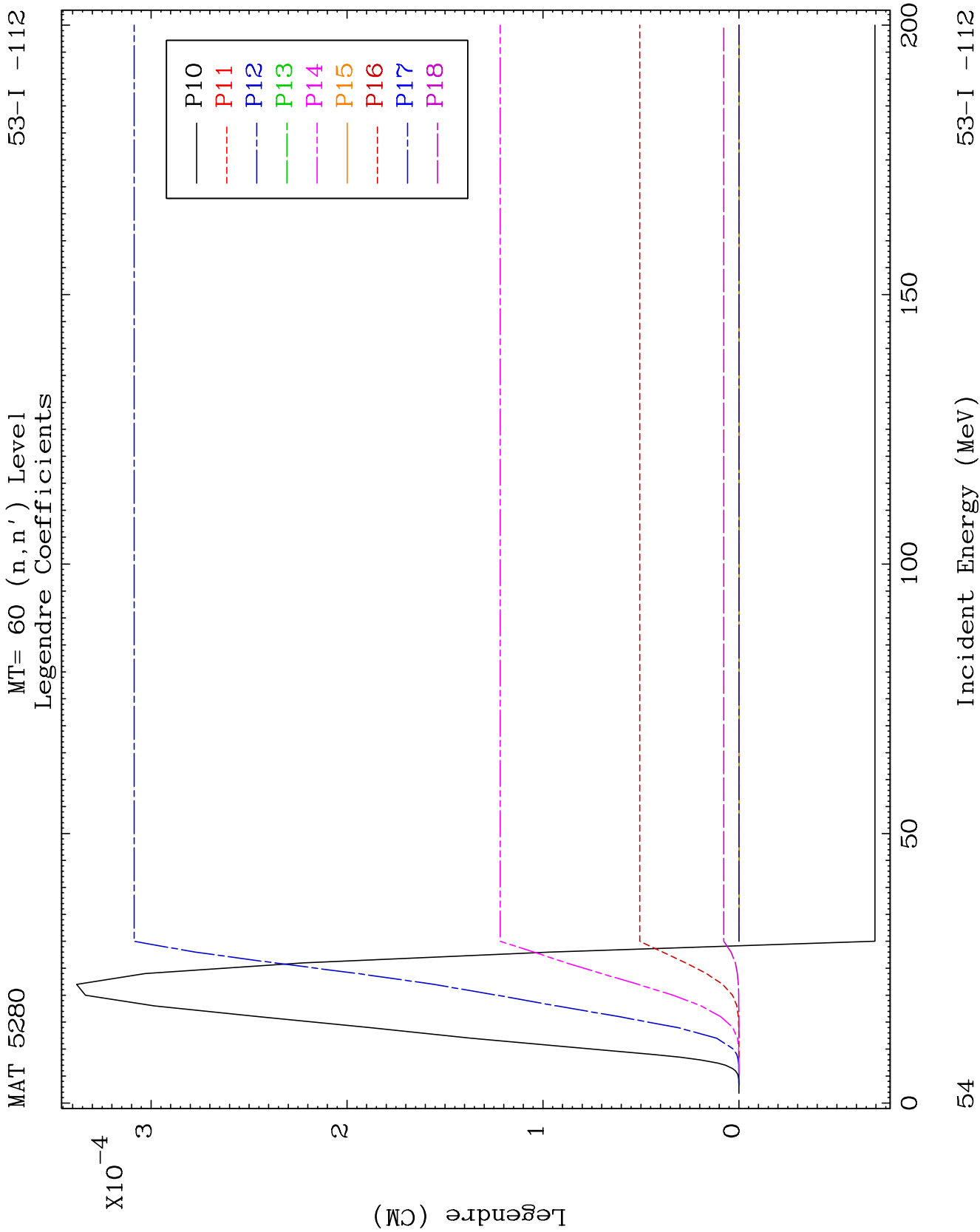


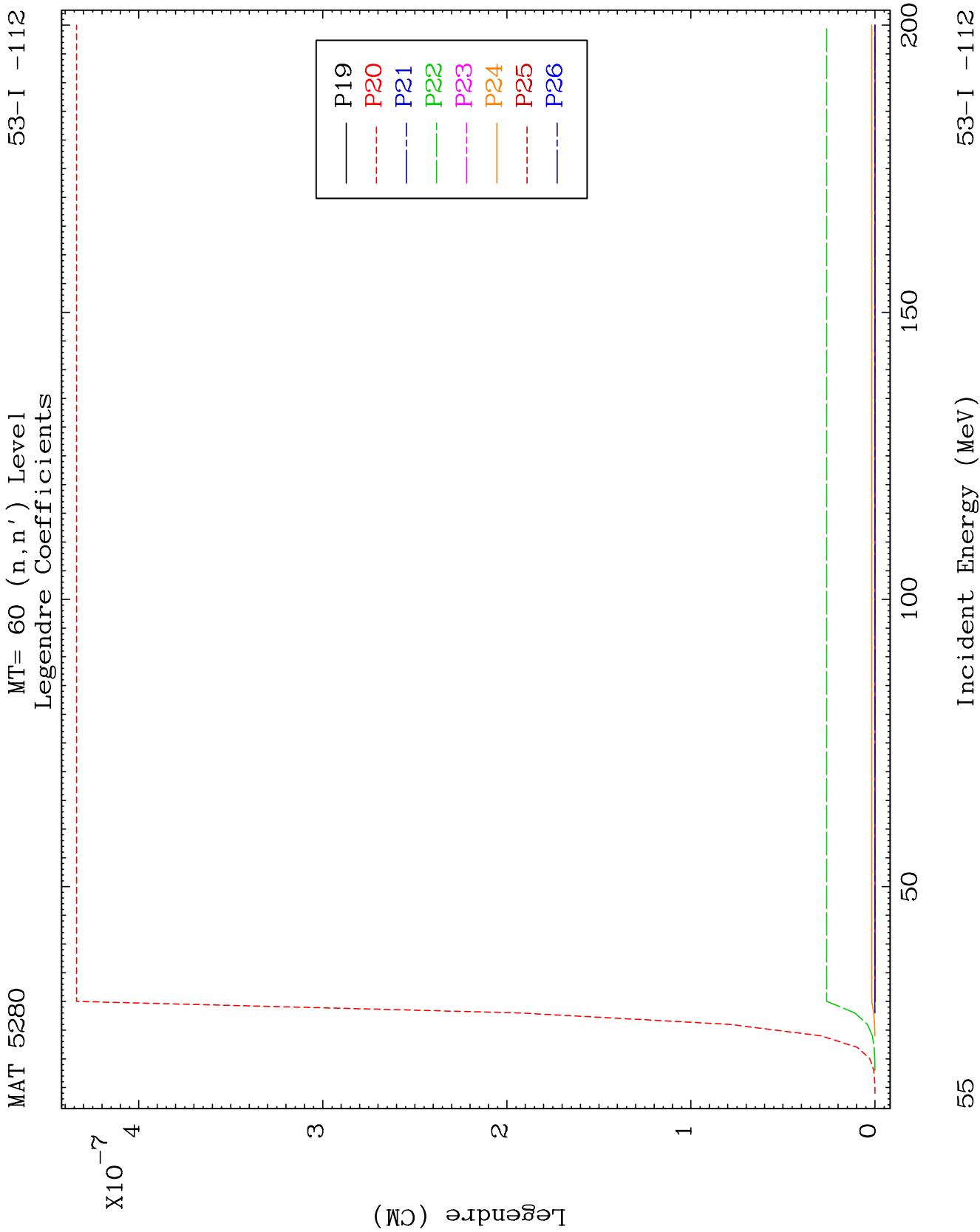


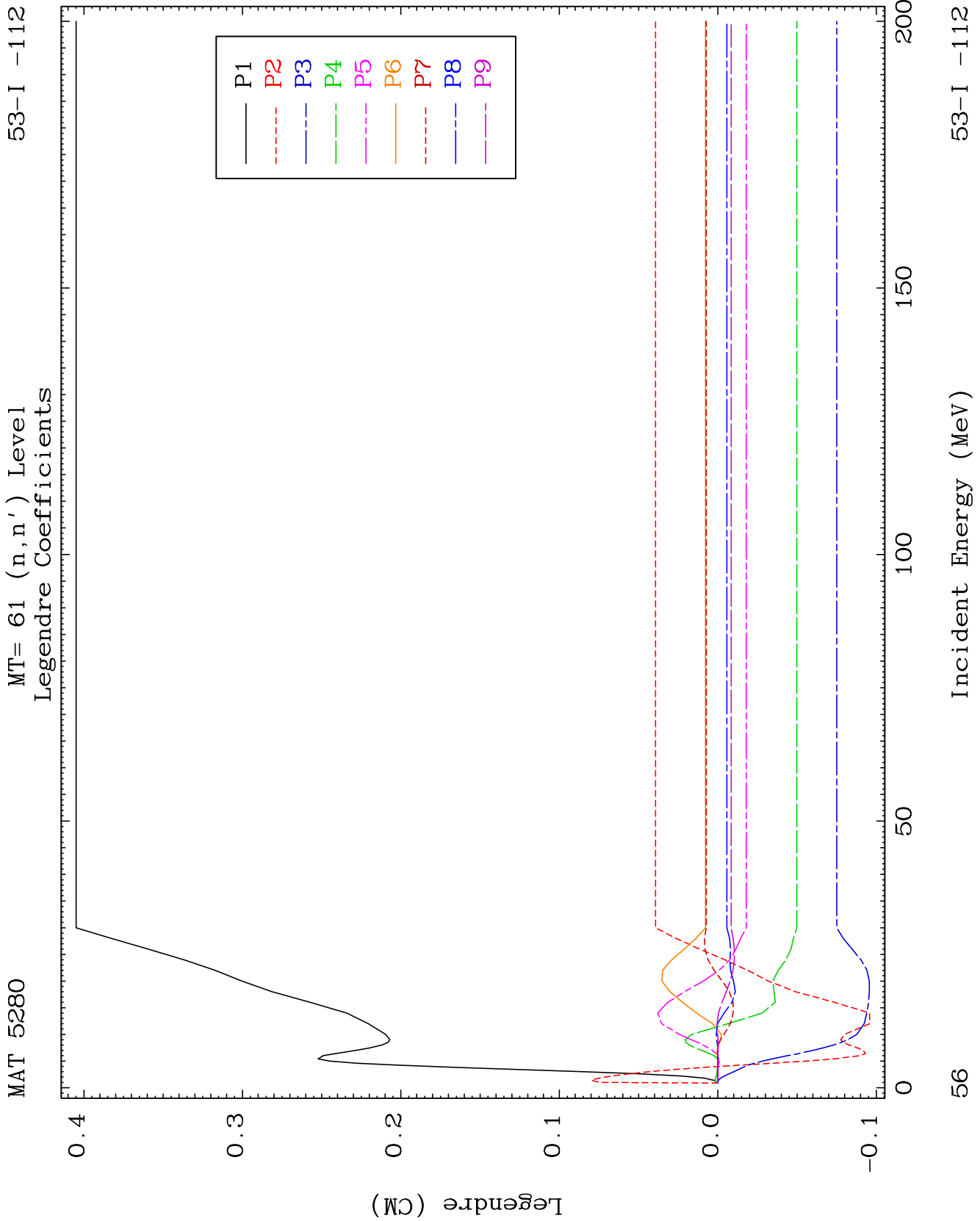


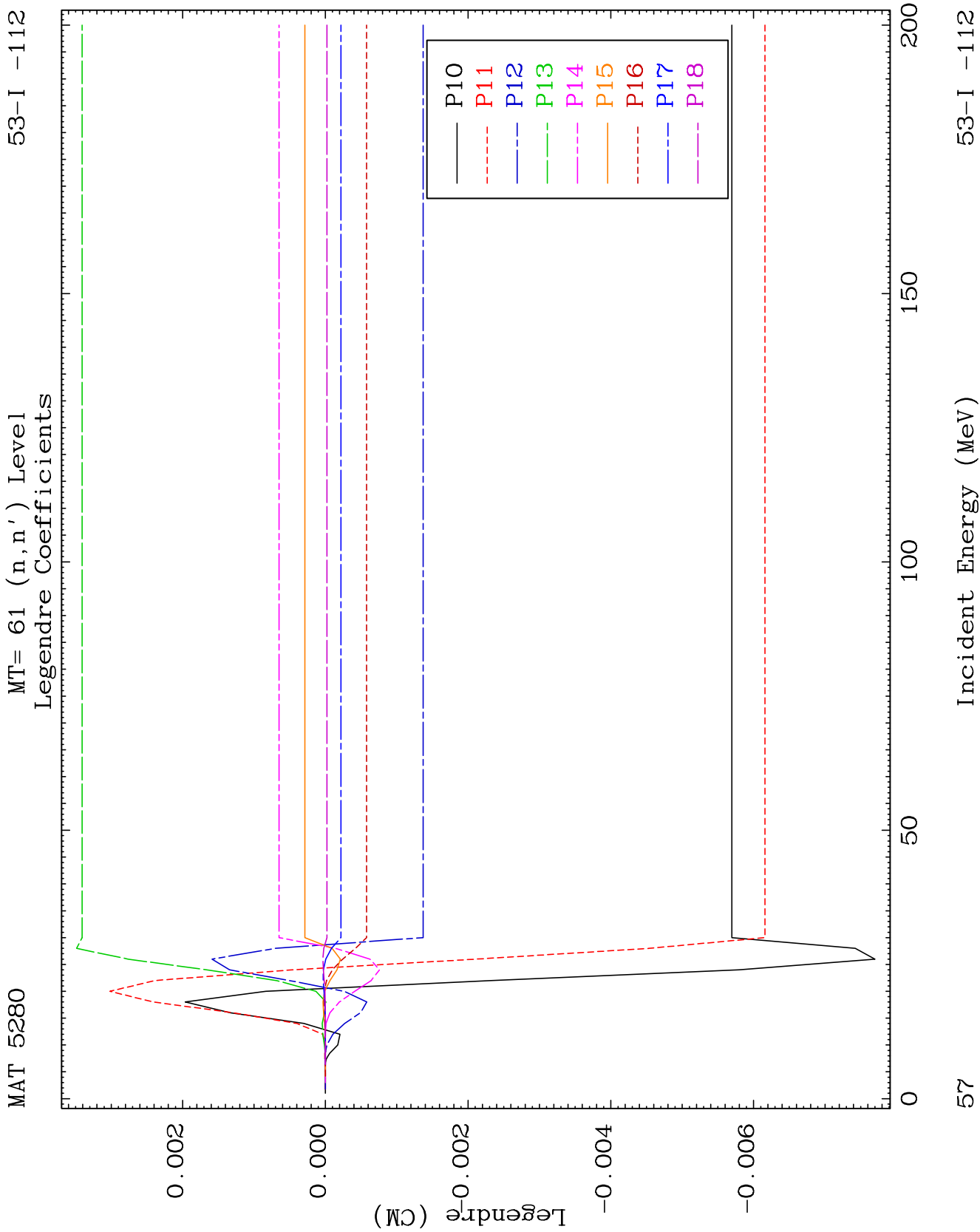


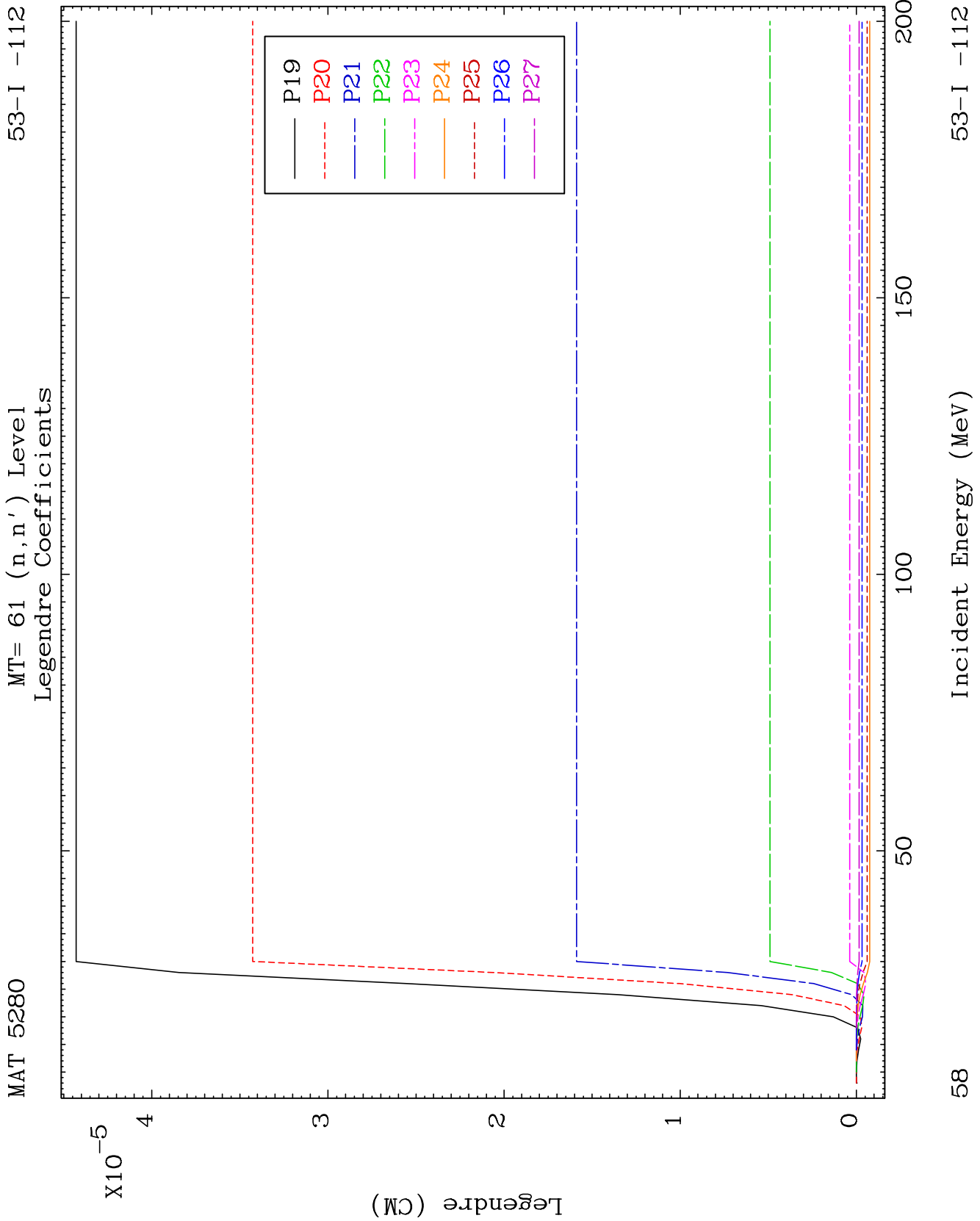


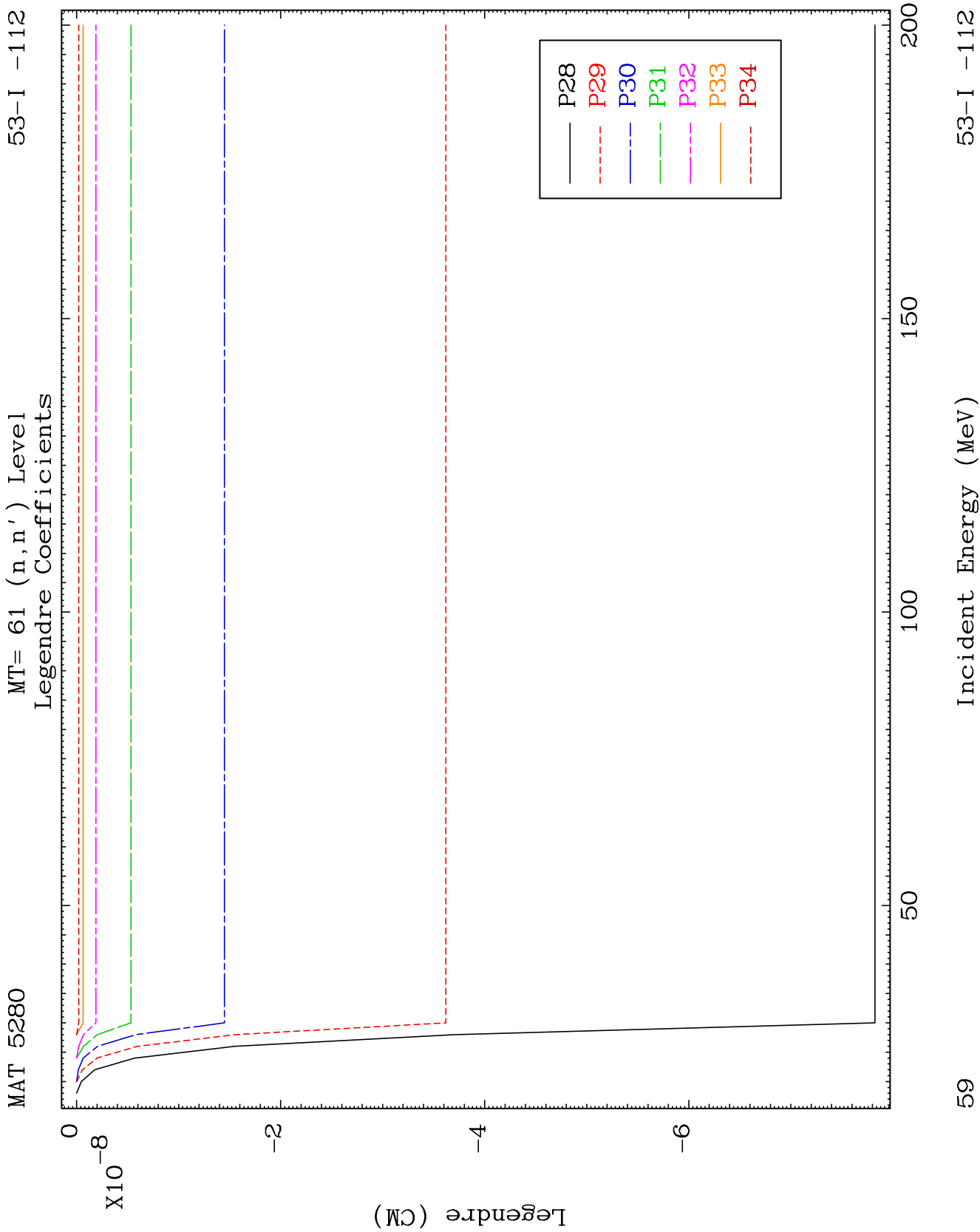








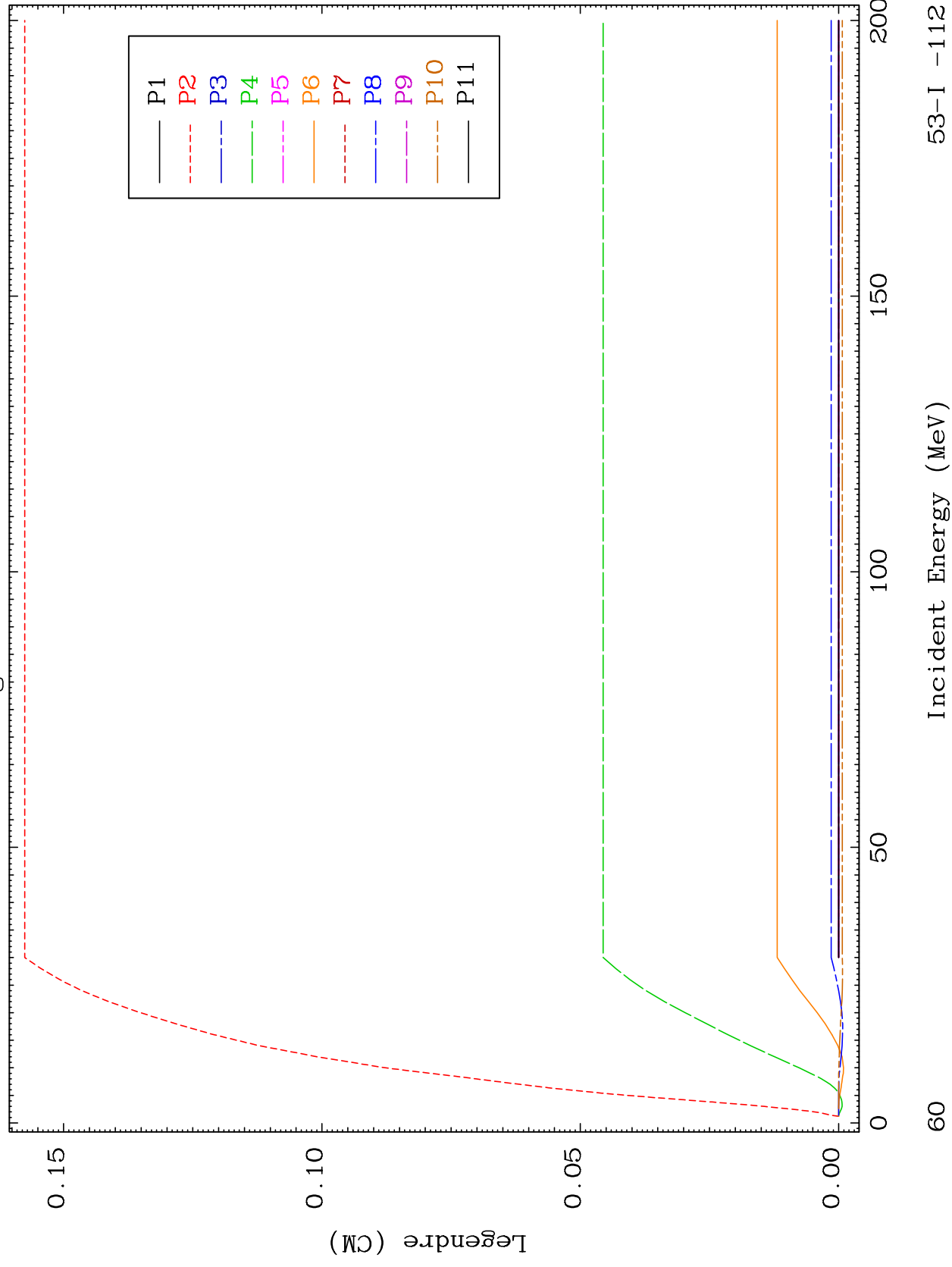


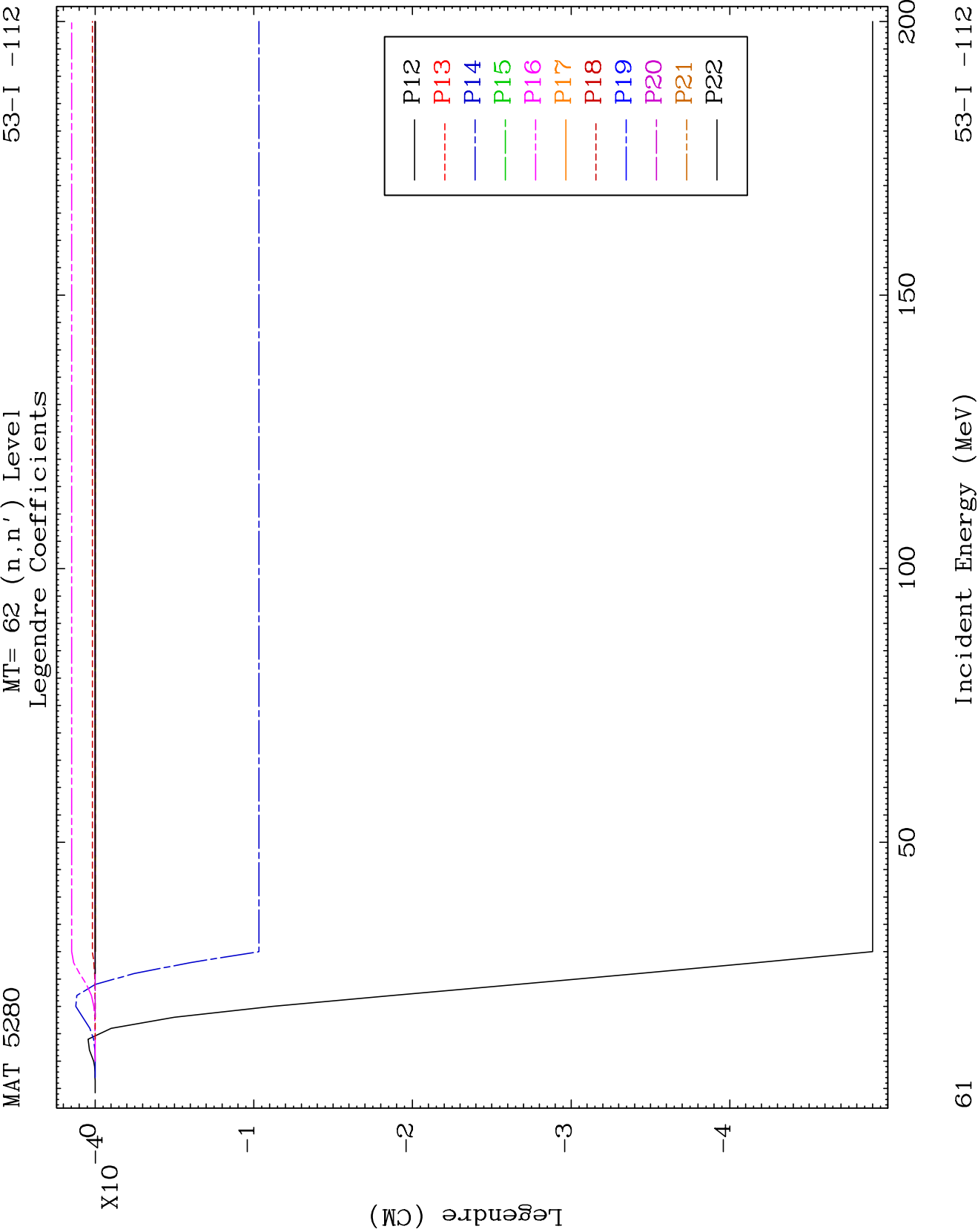


MAT 5280

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

53-I -112

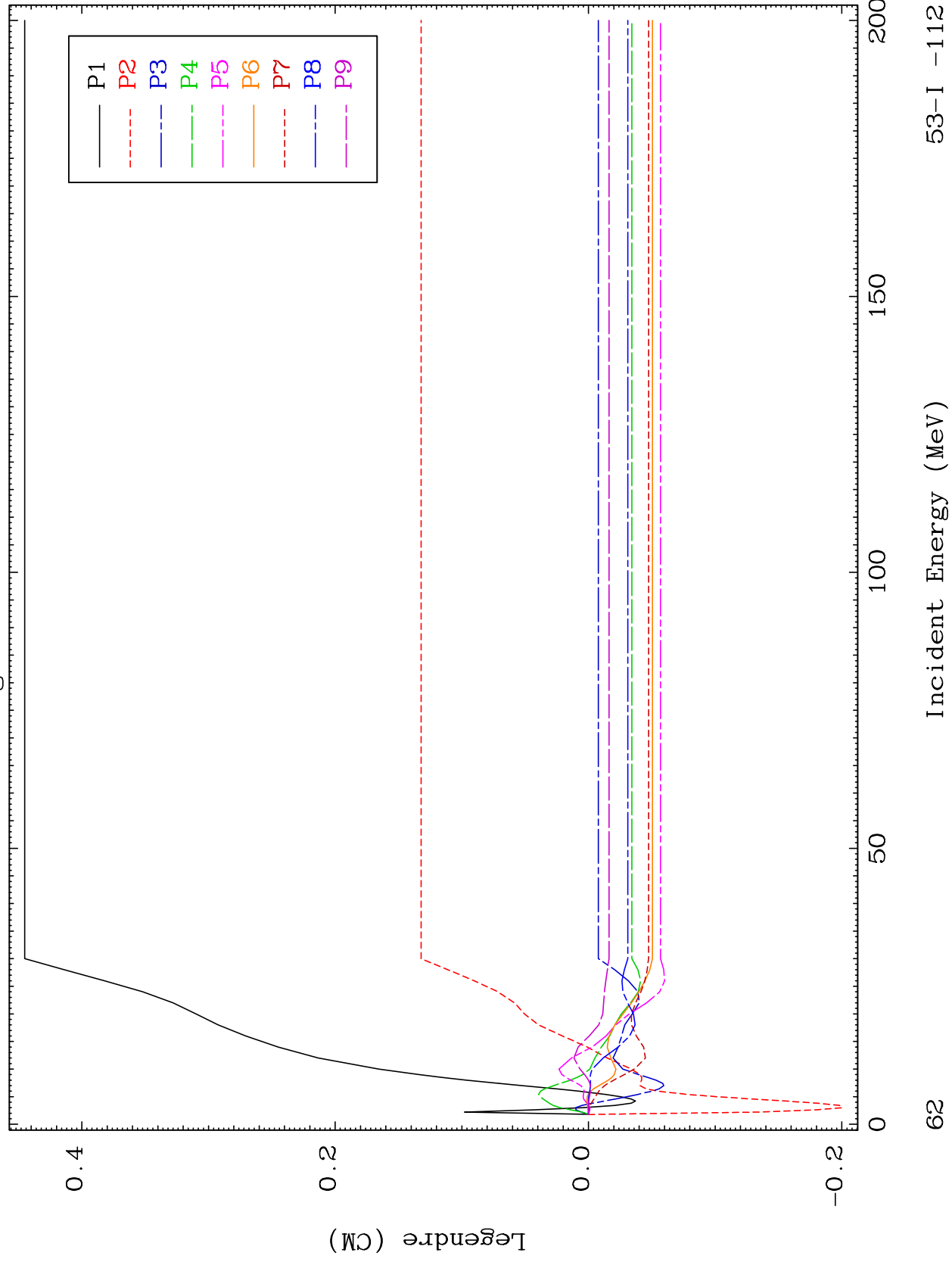


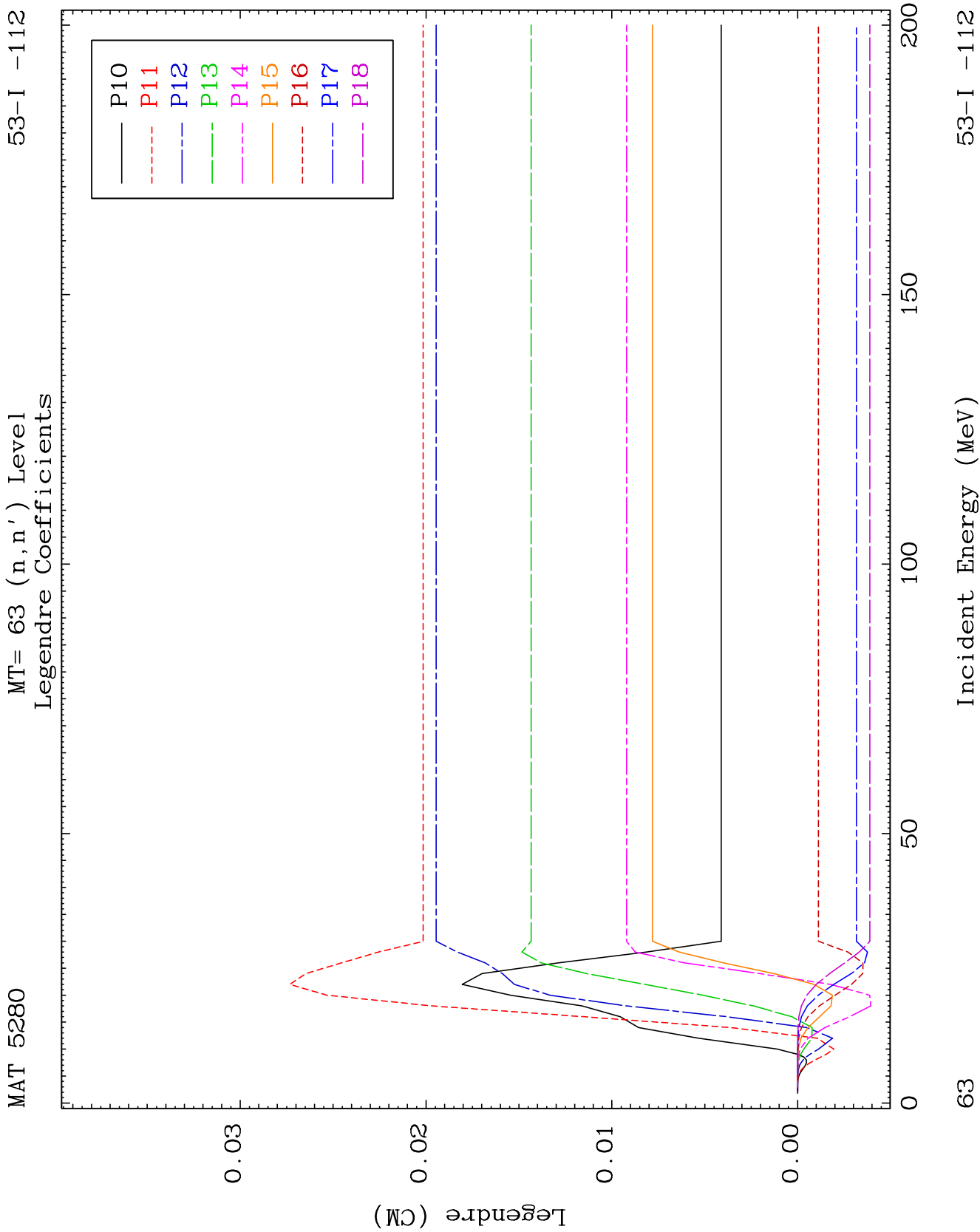


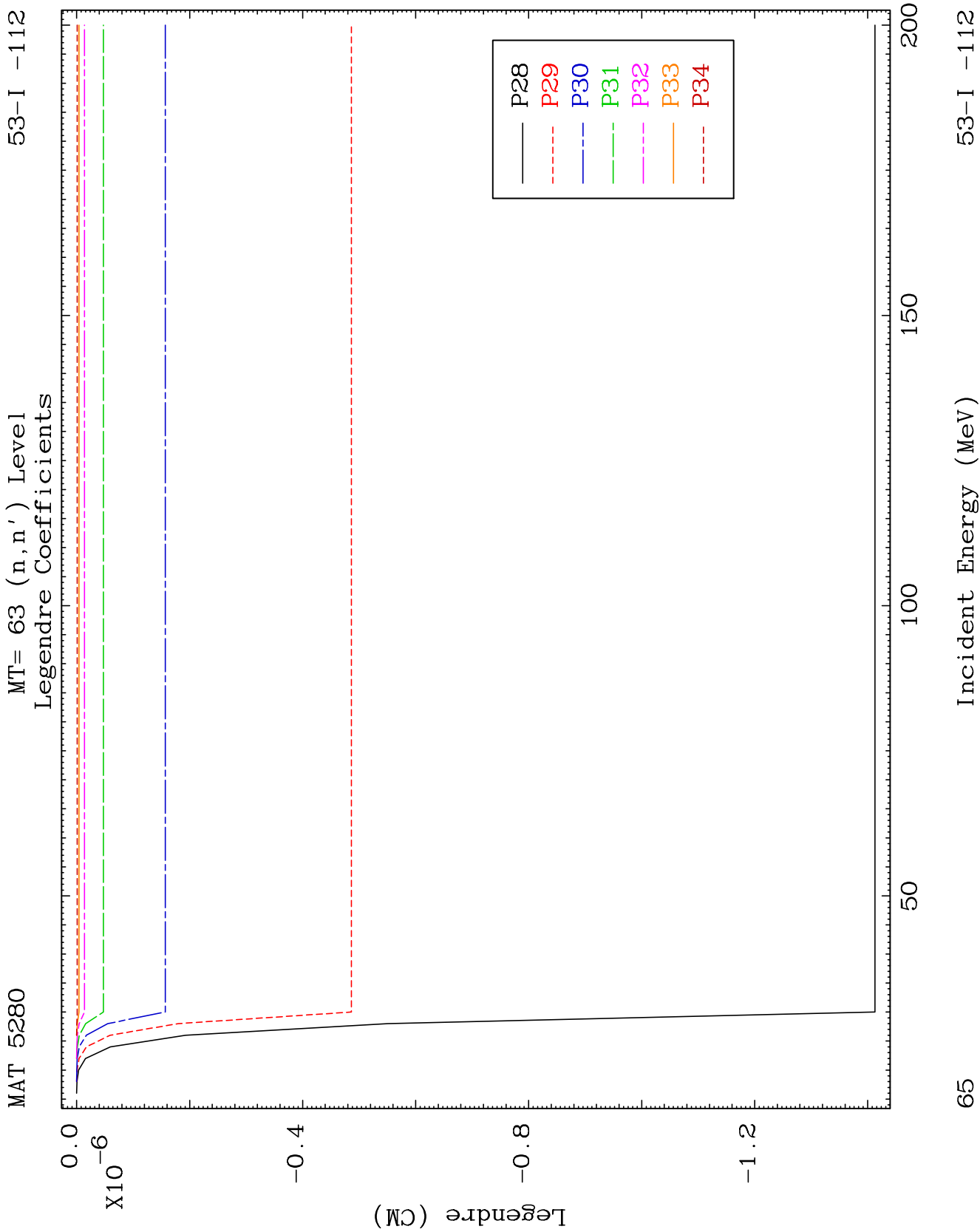
MAT 5280

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

53-I -112





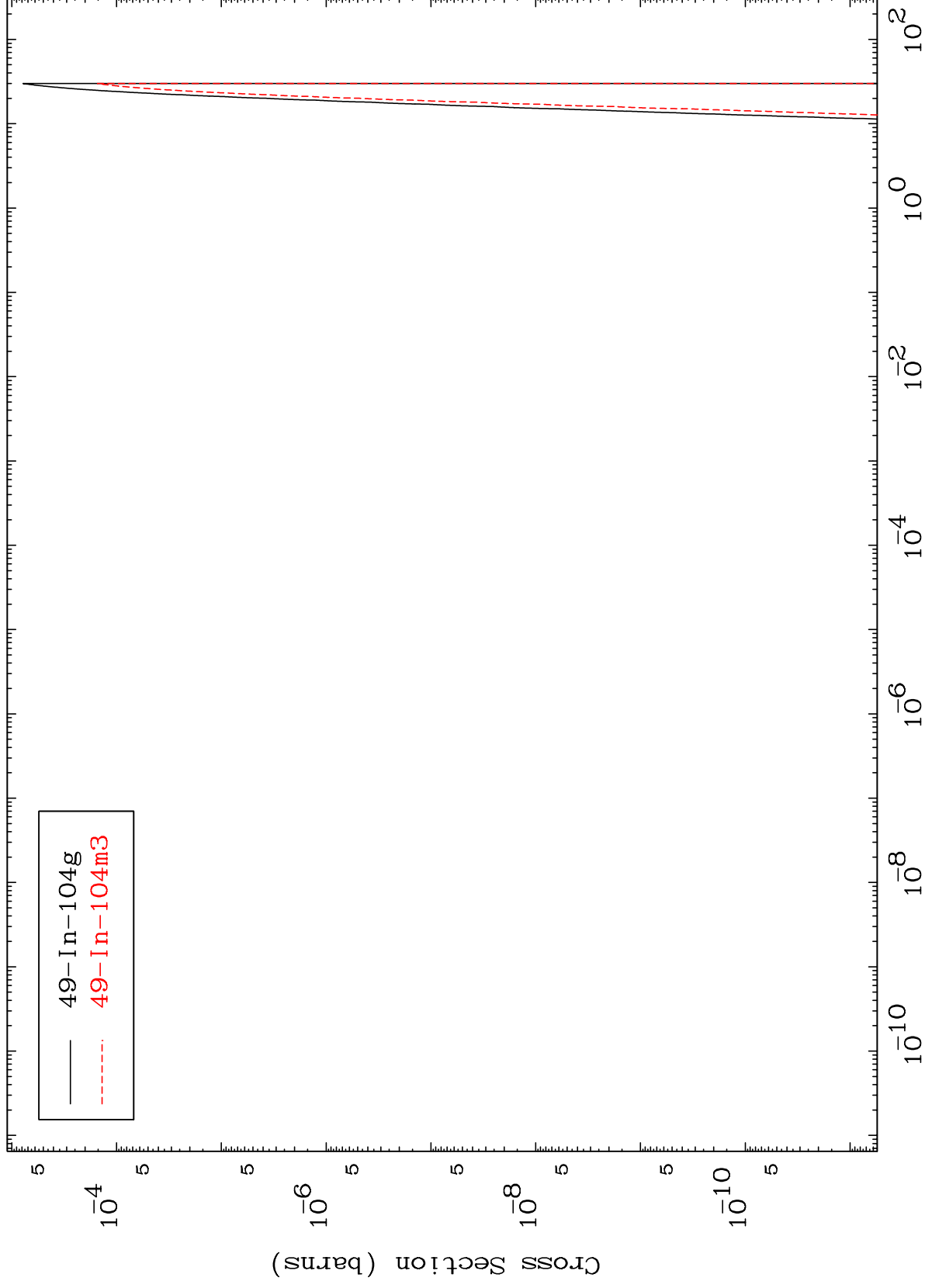


MAT 5280

(n,n') 2 α

53-I -112

Radionuclide Production Cross Section



66

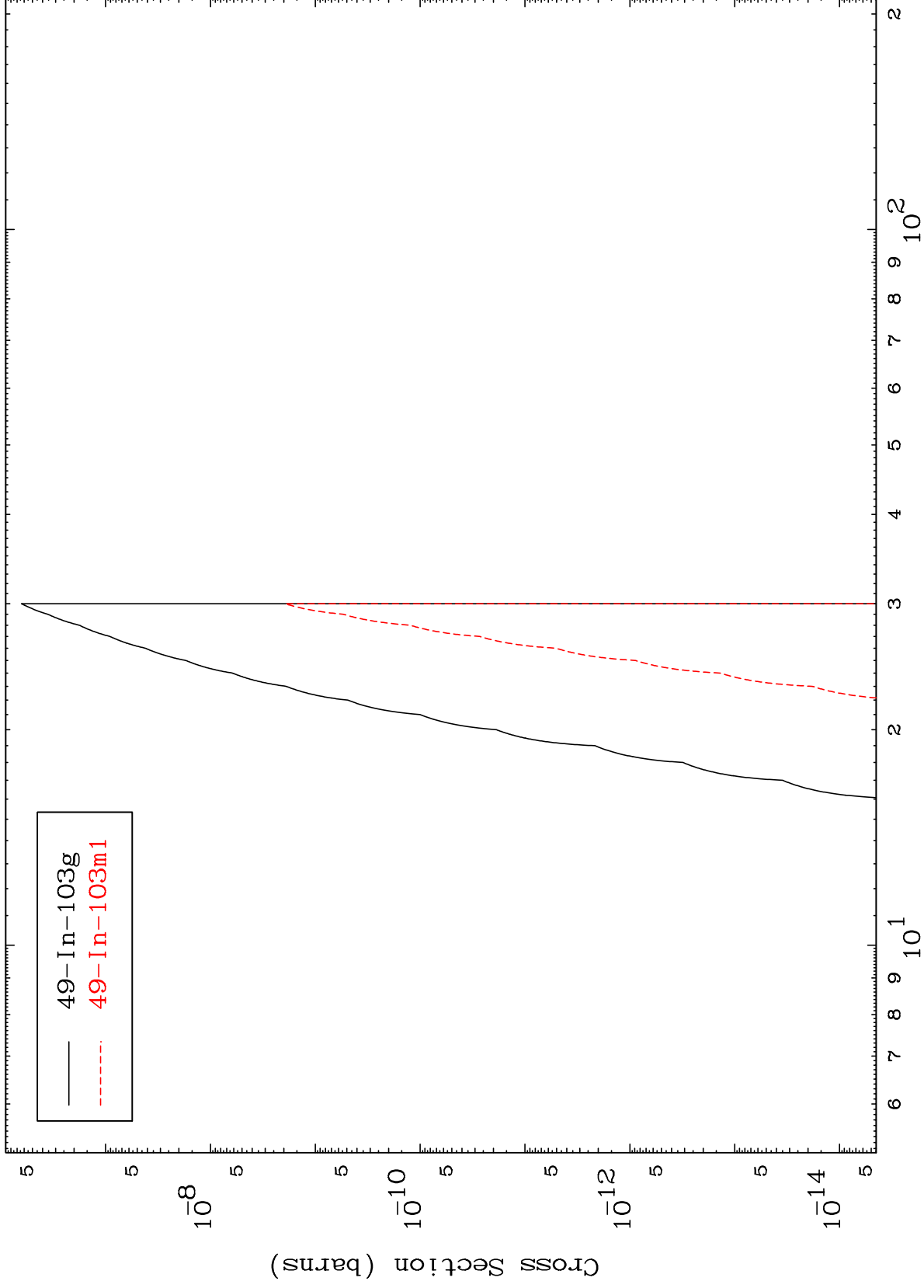
Incident Energy (MeV)

53-I -112

MAT 5280

53-I -112

(n,2n) 2α
Radionuclide Production Cross Section



67

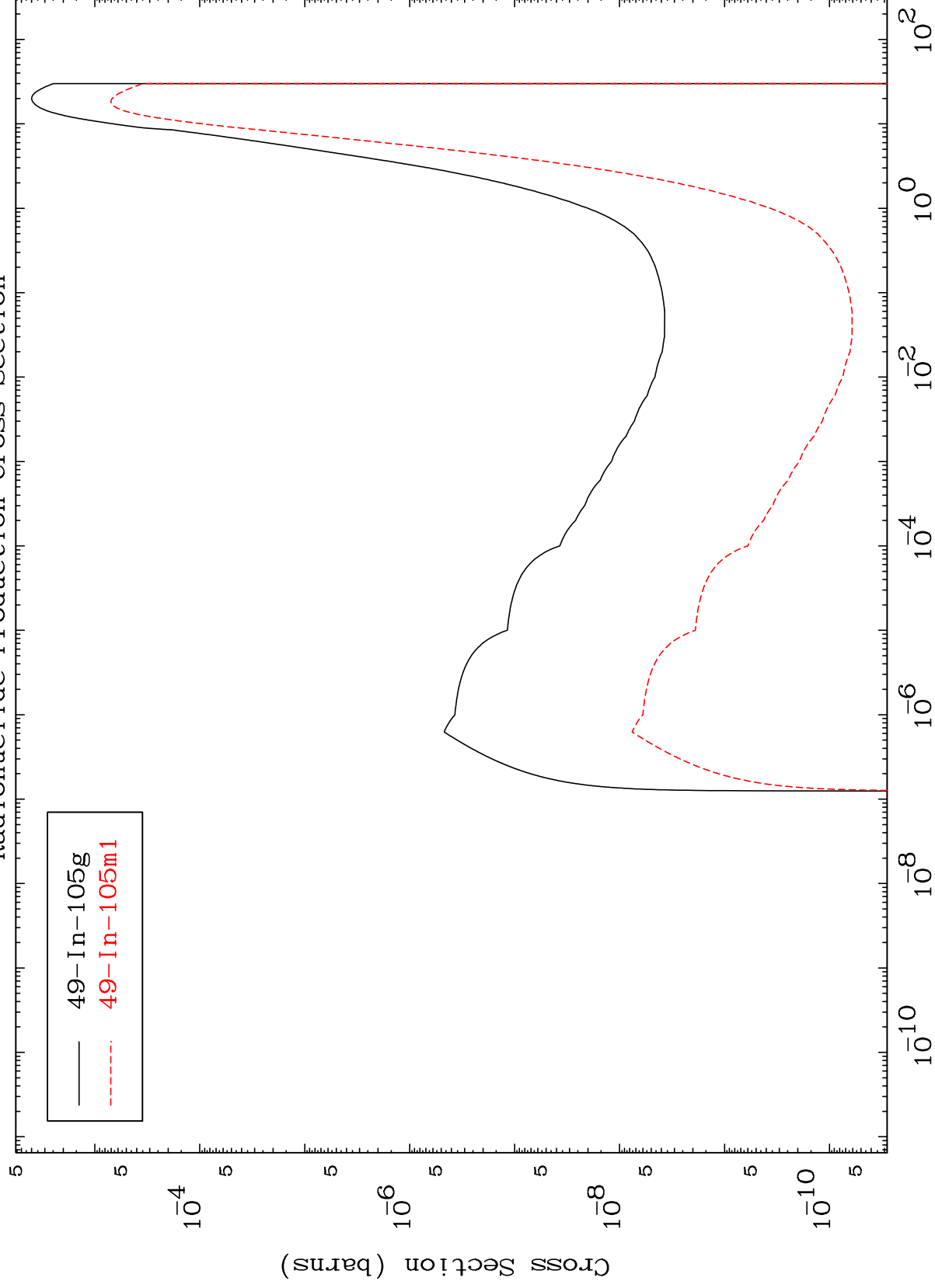
53-I -112

Incident Energy (MeV)

MAT 5280

53-I -112

Radionuclide Production Cross Section
(n,2 α)



— 49-In-105g
- - - 49-In-105m1

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53-I -112

Incident Energy (MeV)

Radionuclide Production Cross Section

