

Program EVALPLOT
(Version 2021-1)

by

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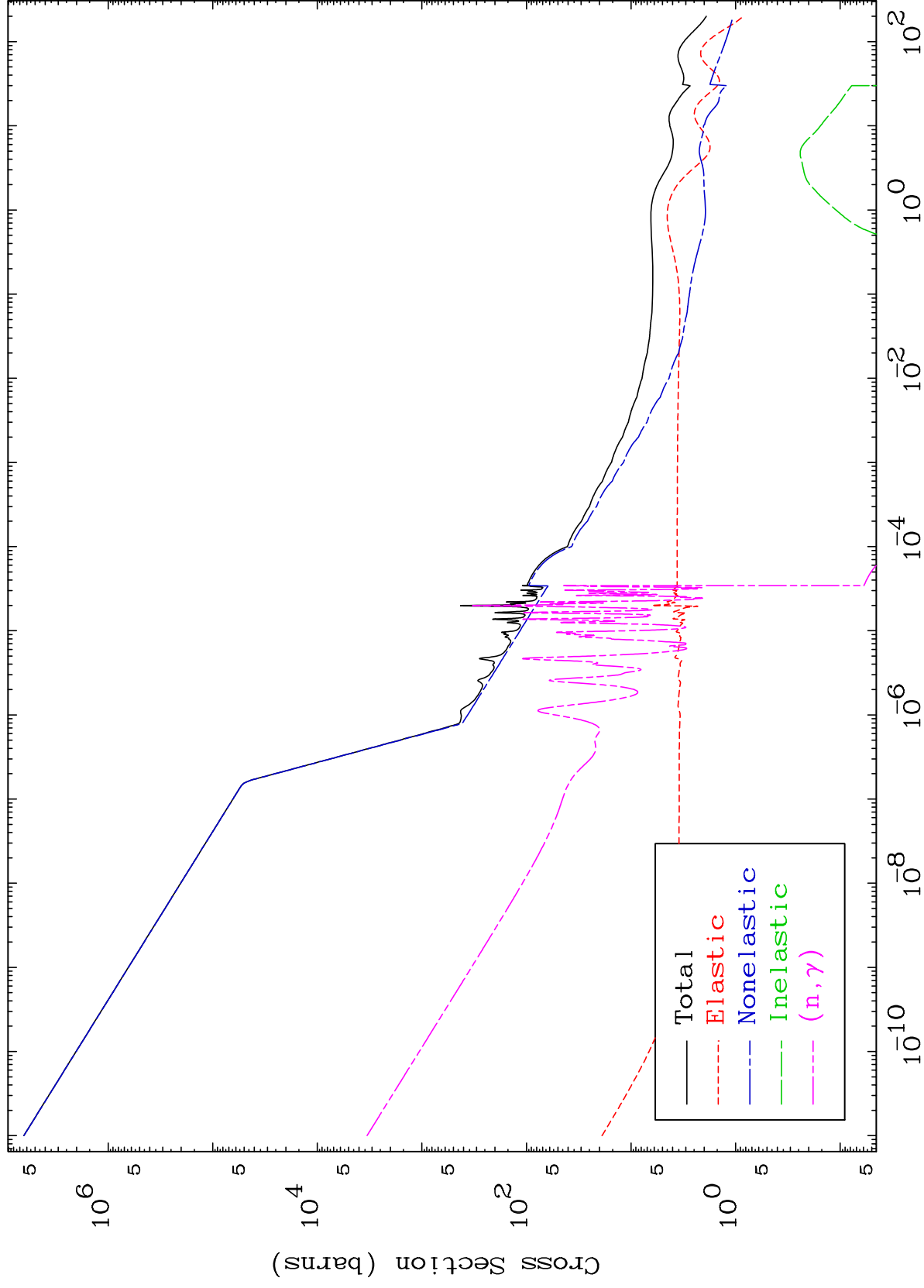
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5280

Neutron Major
293 Kelvin Cross Sections

53-I -112



1

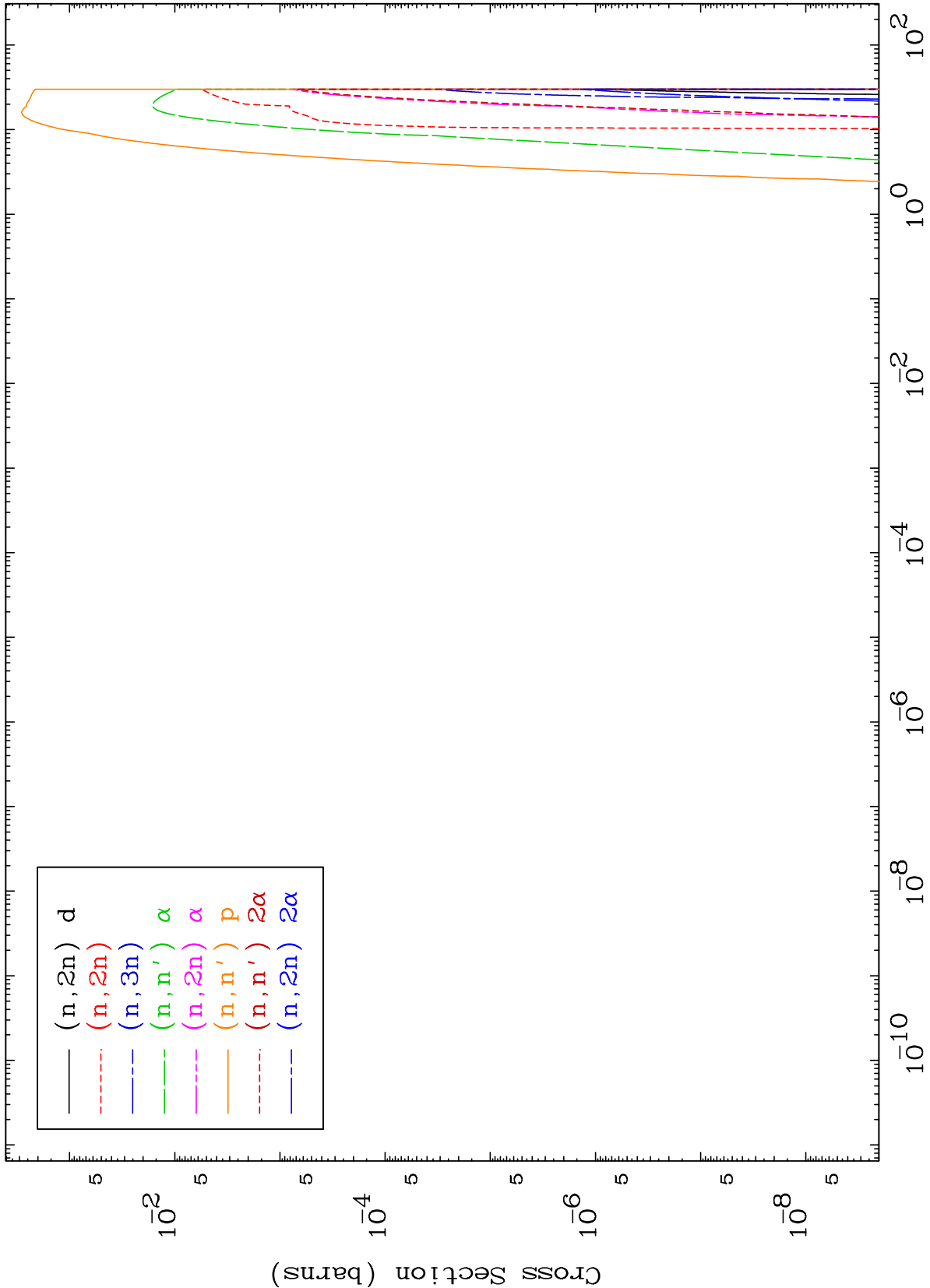
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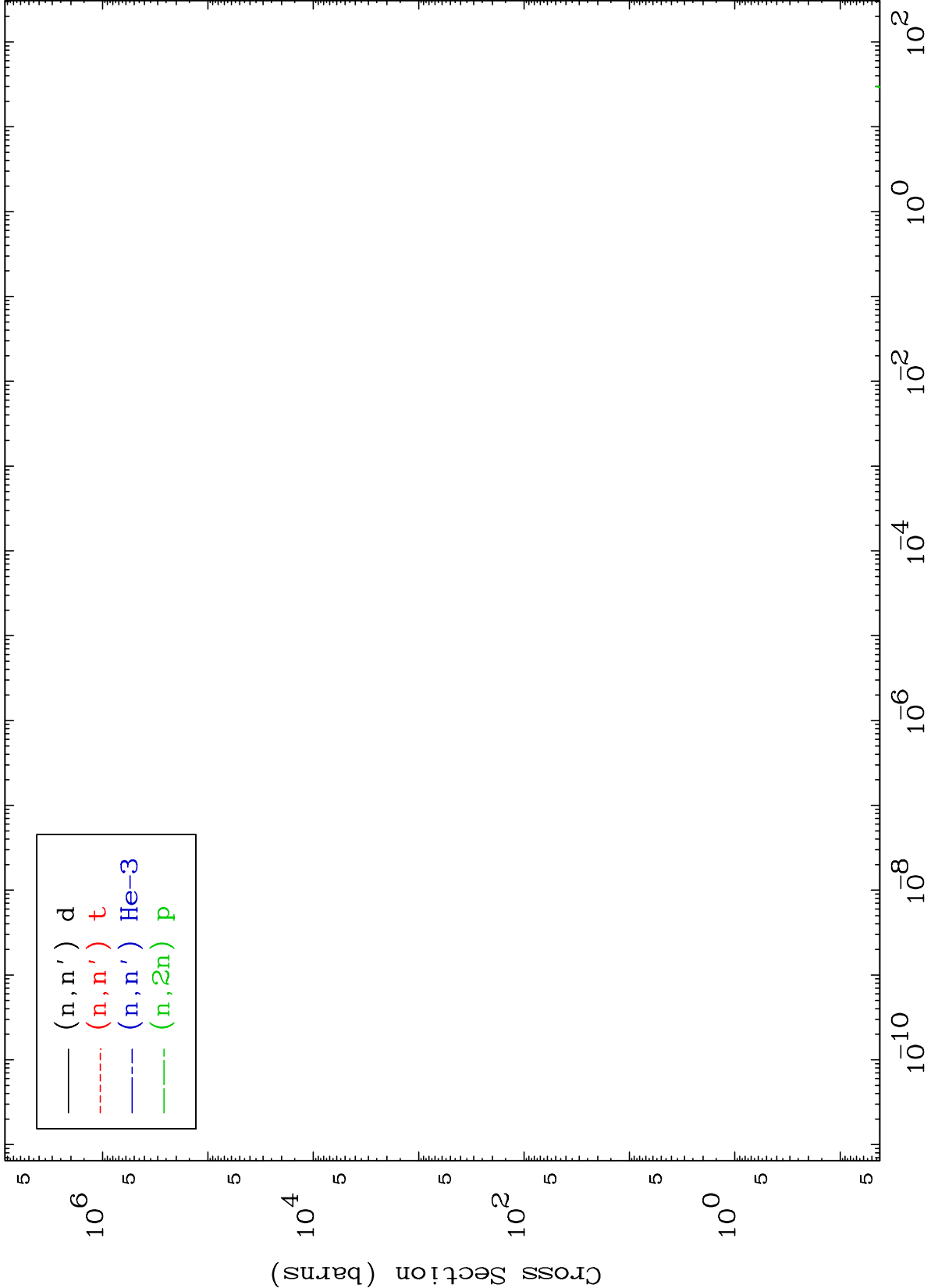
53-I -112

MAT 5280

Neutron Absorption
293 Kelvin Cross Sections

53-I -112

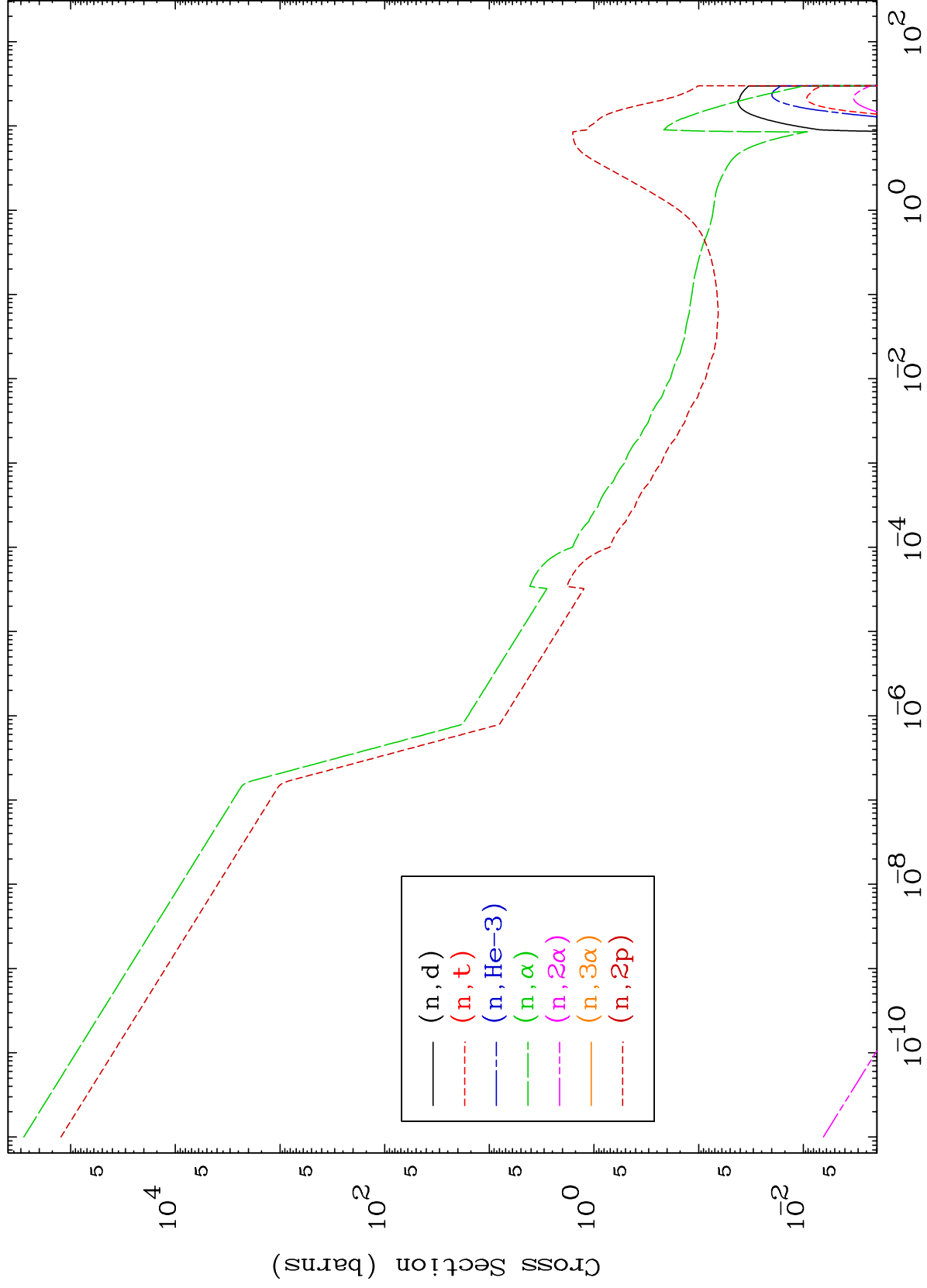


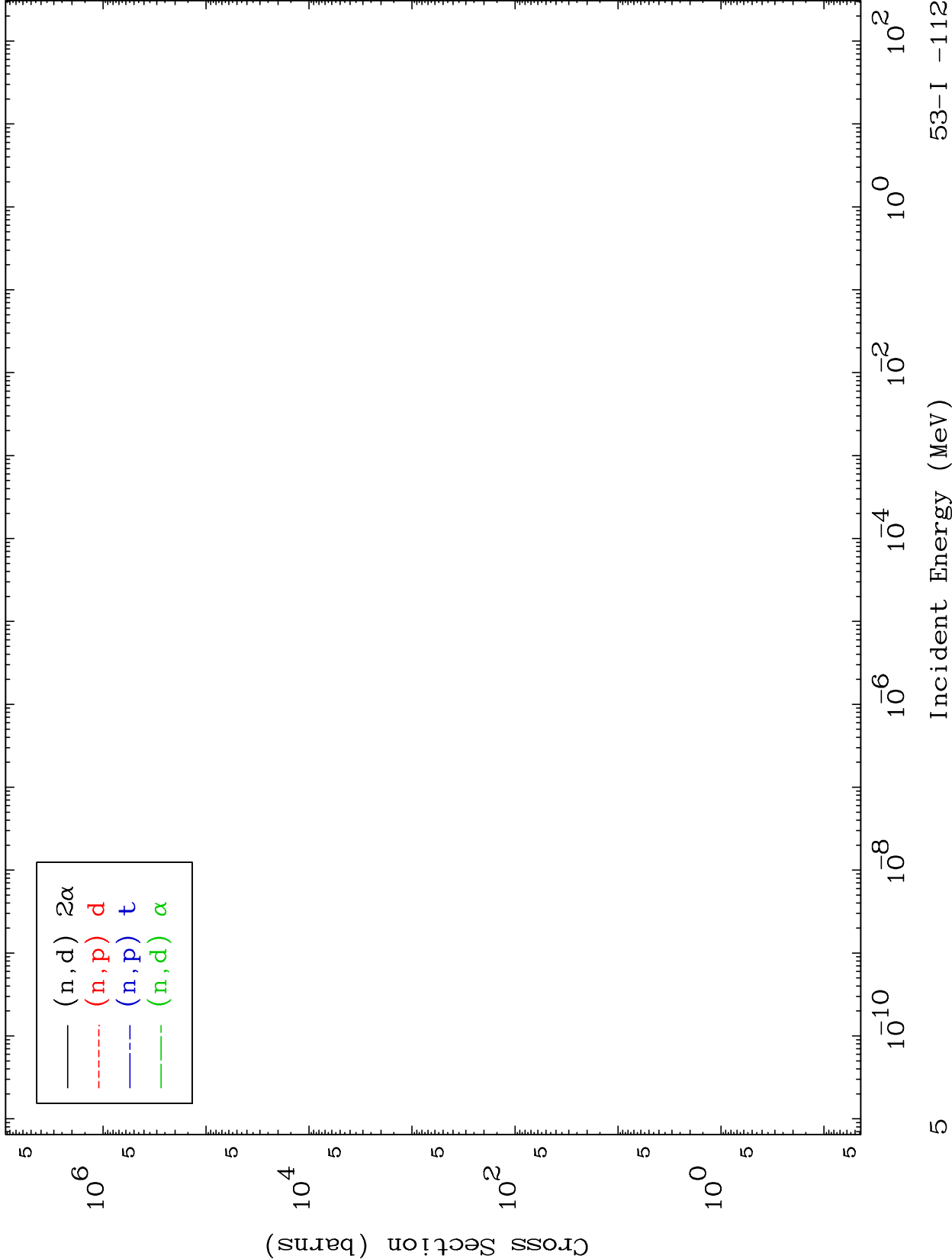


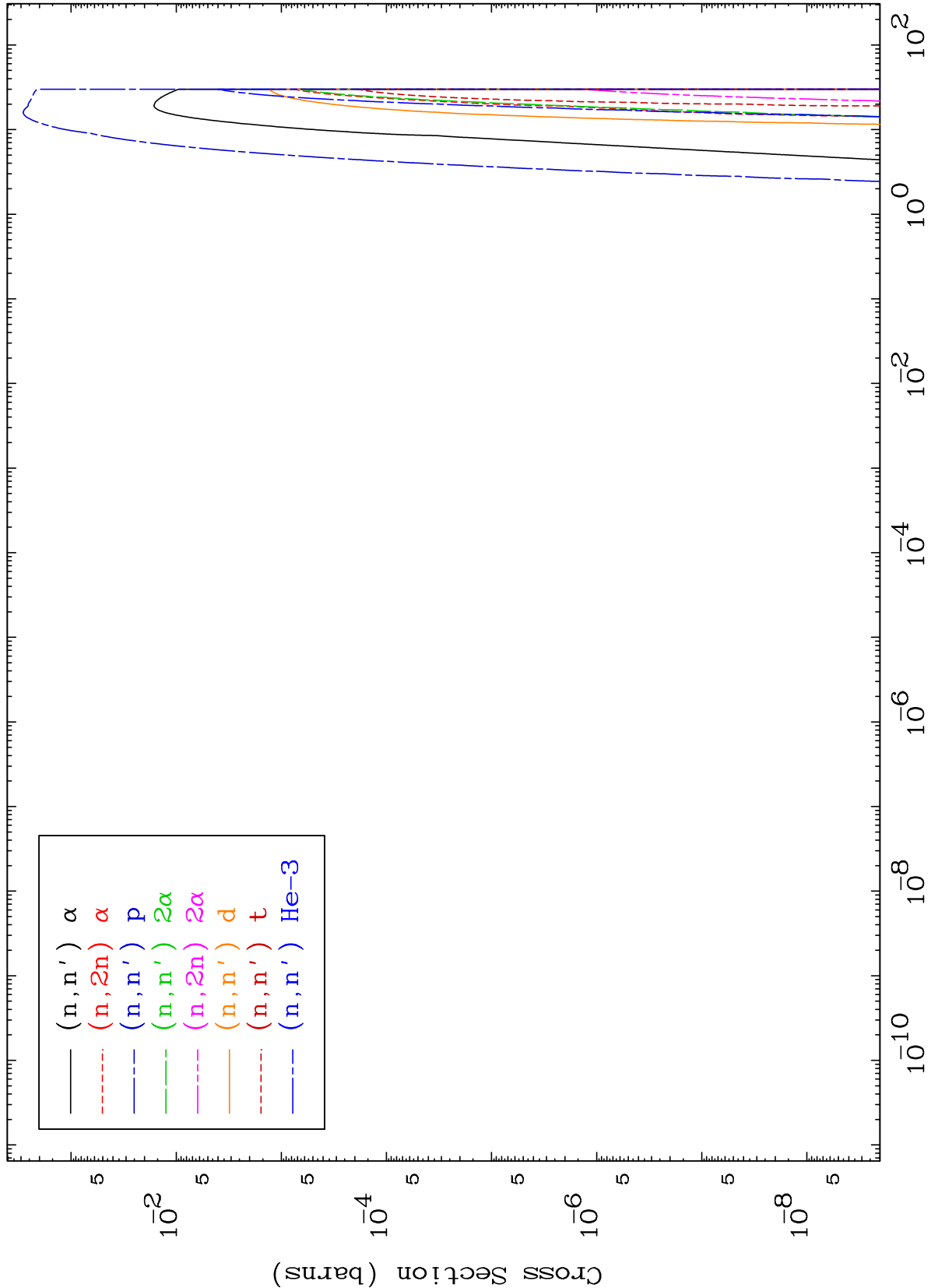
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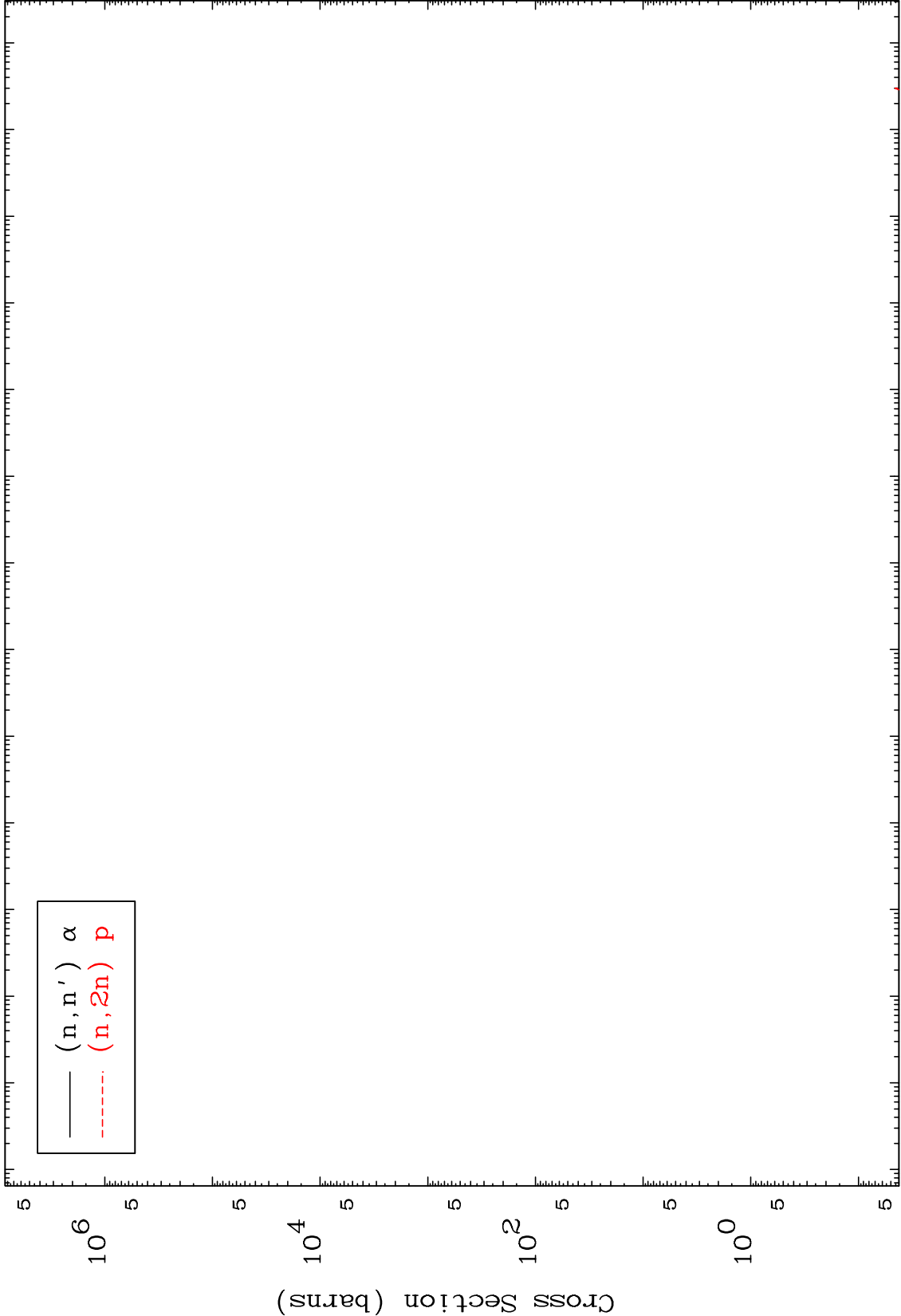
Neutron Absorption
293 Kelvin Cross Sections

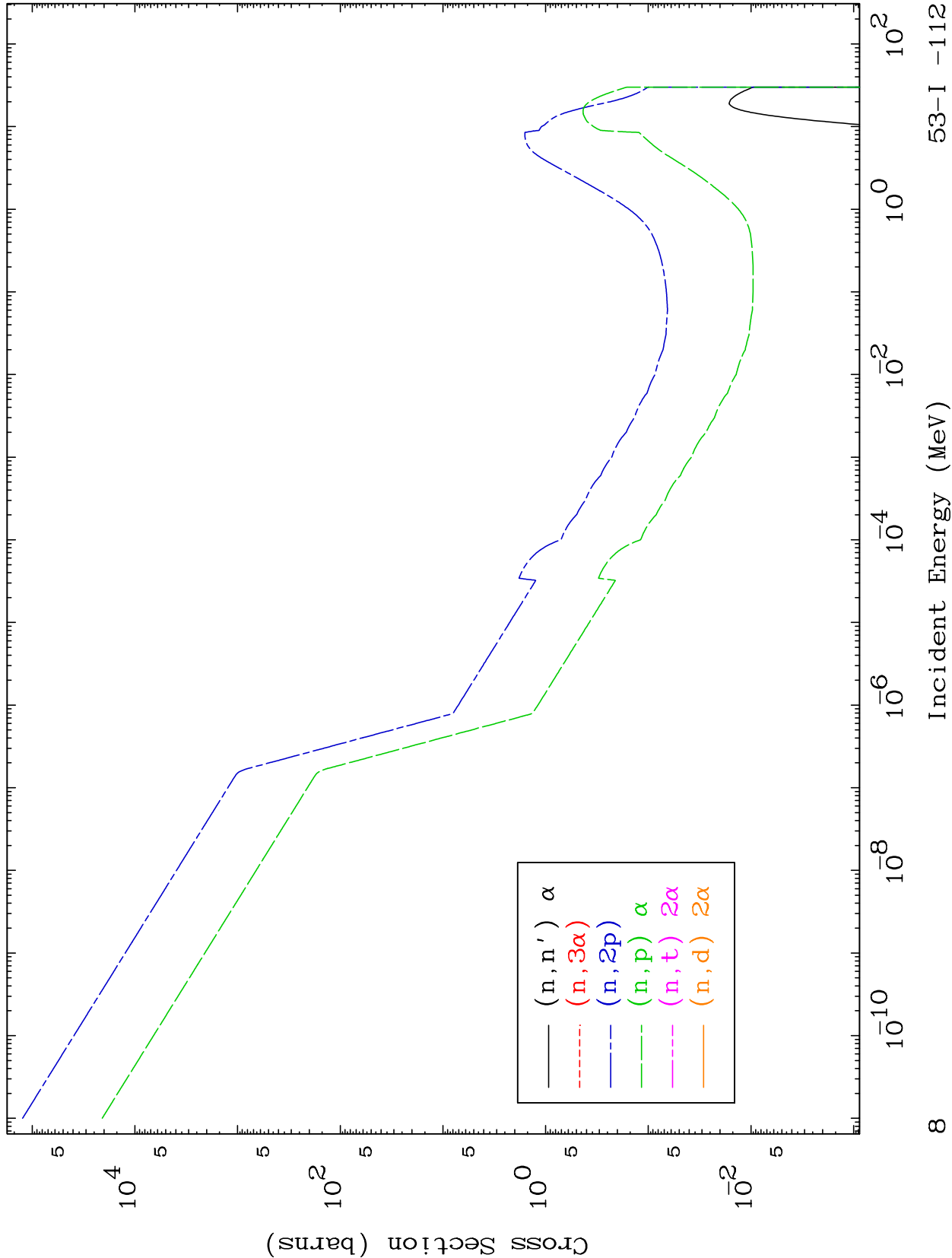
53-I -112

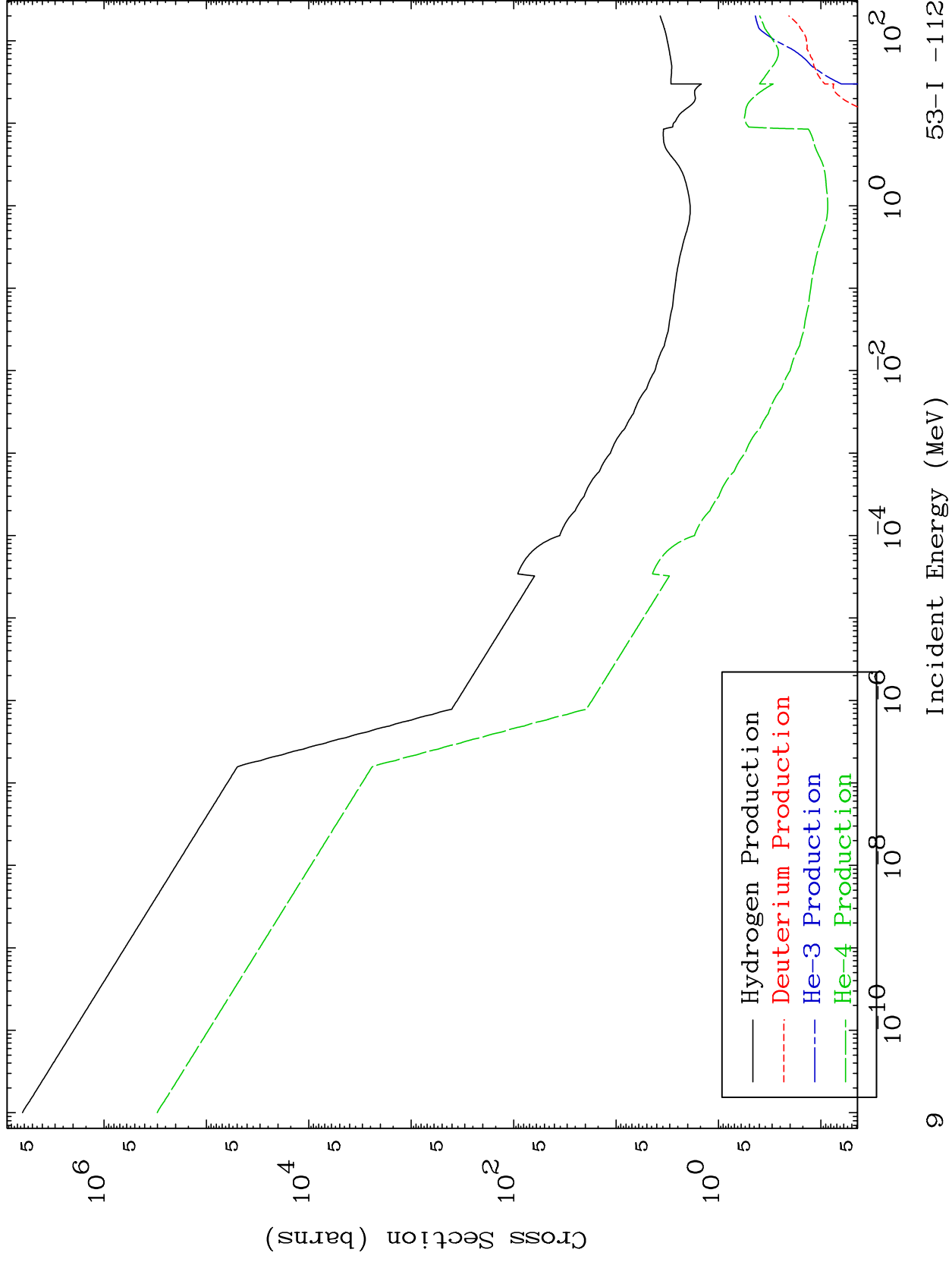








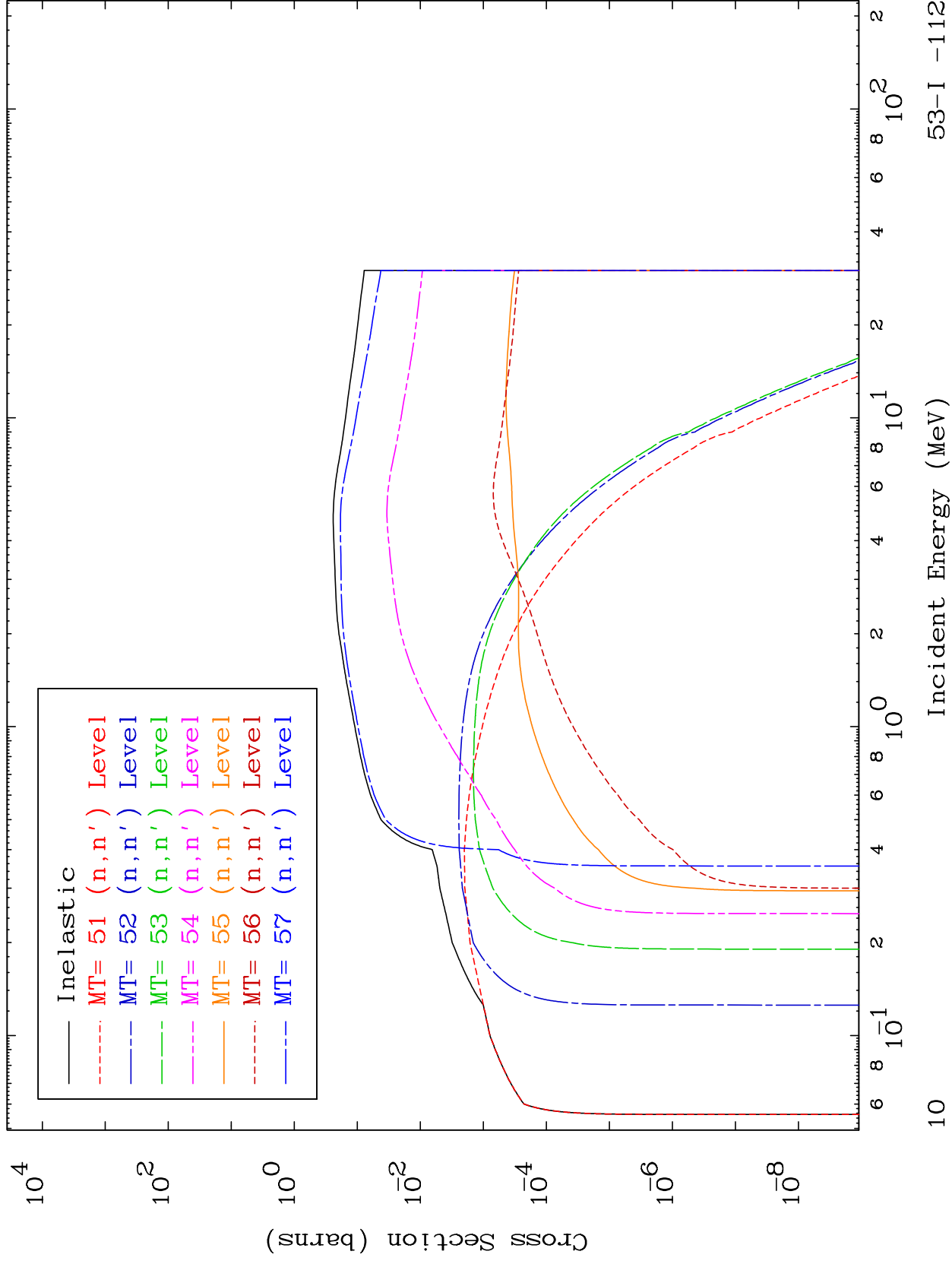


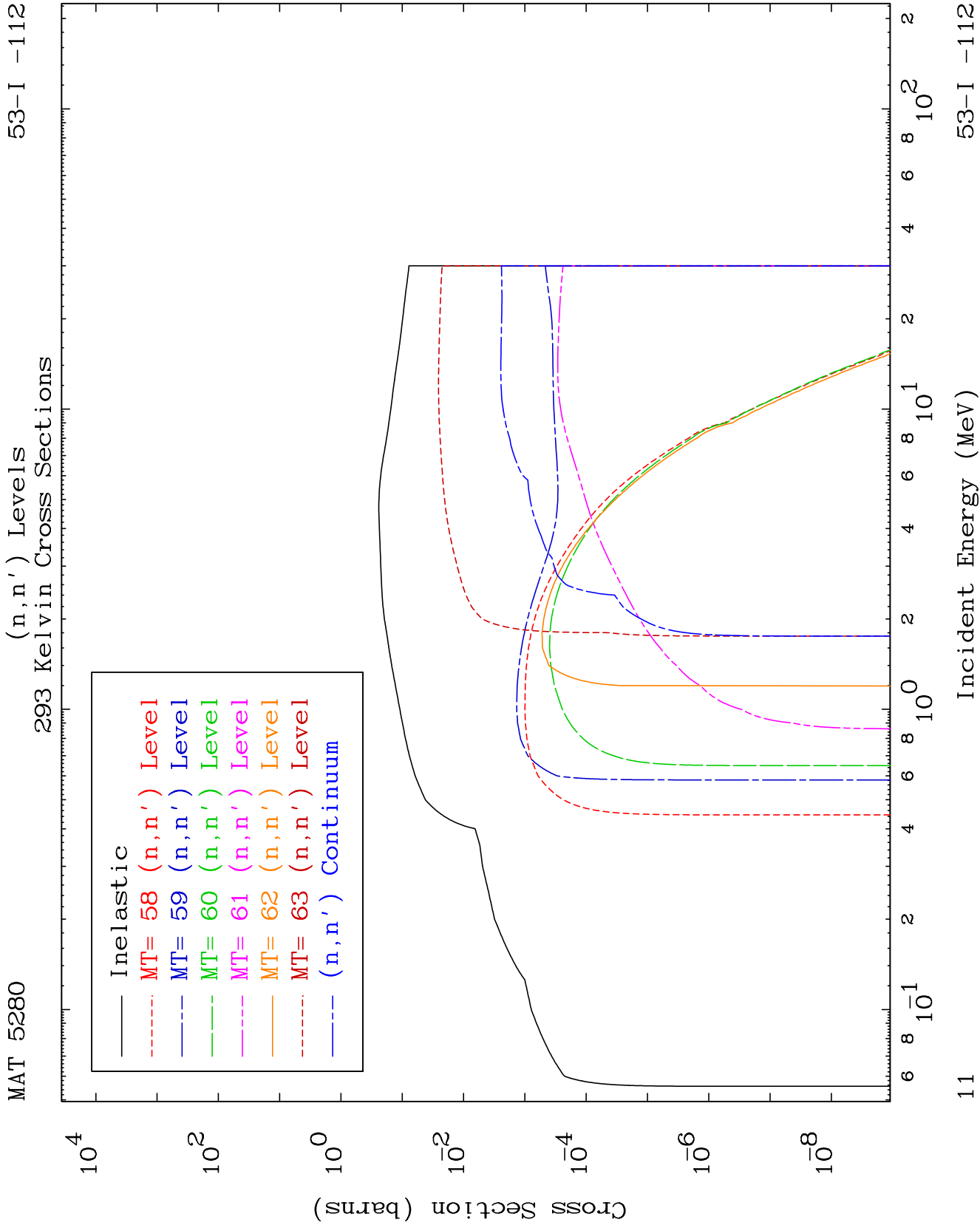


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53-I -112

(n, n') Levels
293 Kelvin Cross Sections

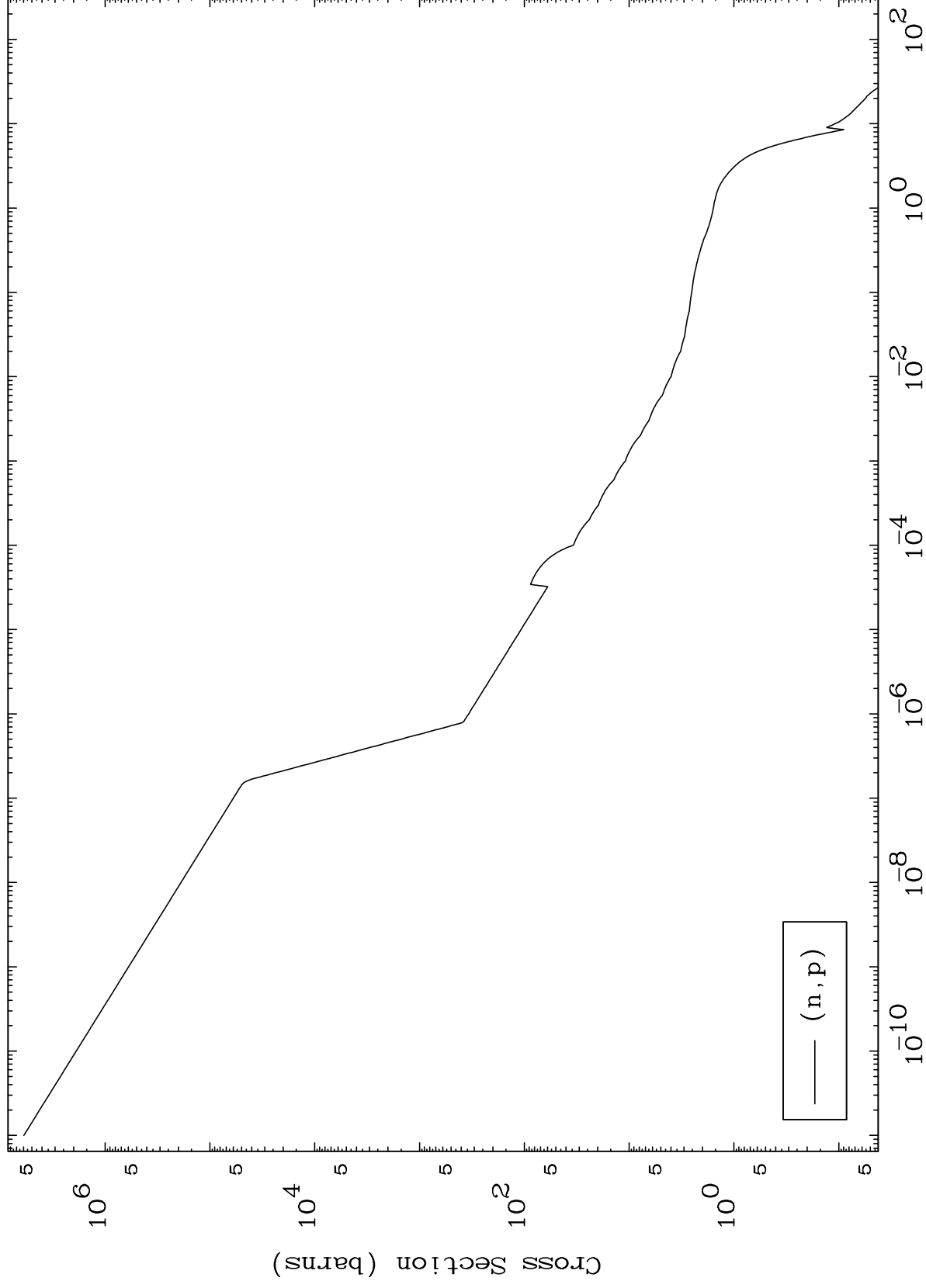




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(n,p) Levels
293 Kelvin Cross Sections

53-I -112



— (n,p)

12

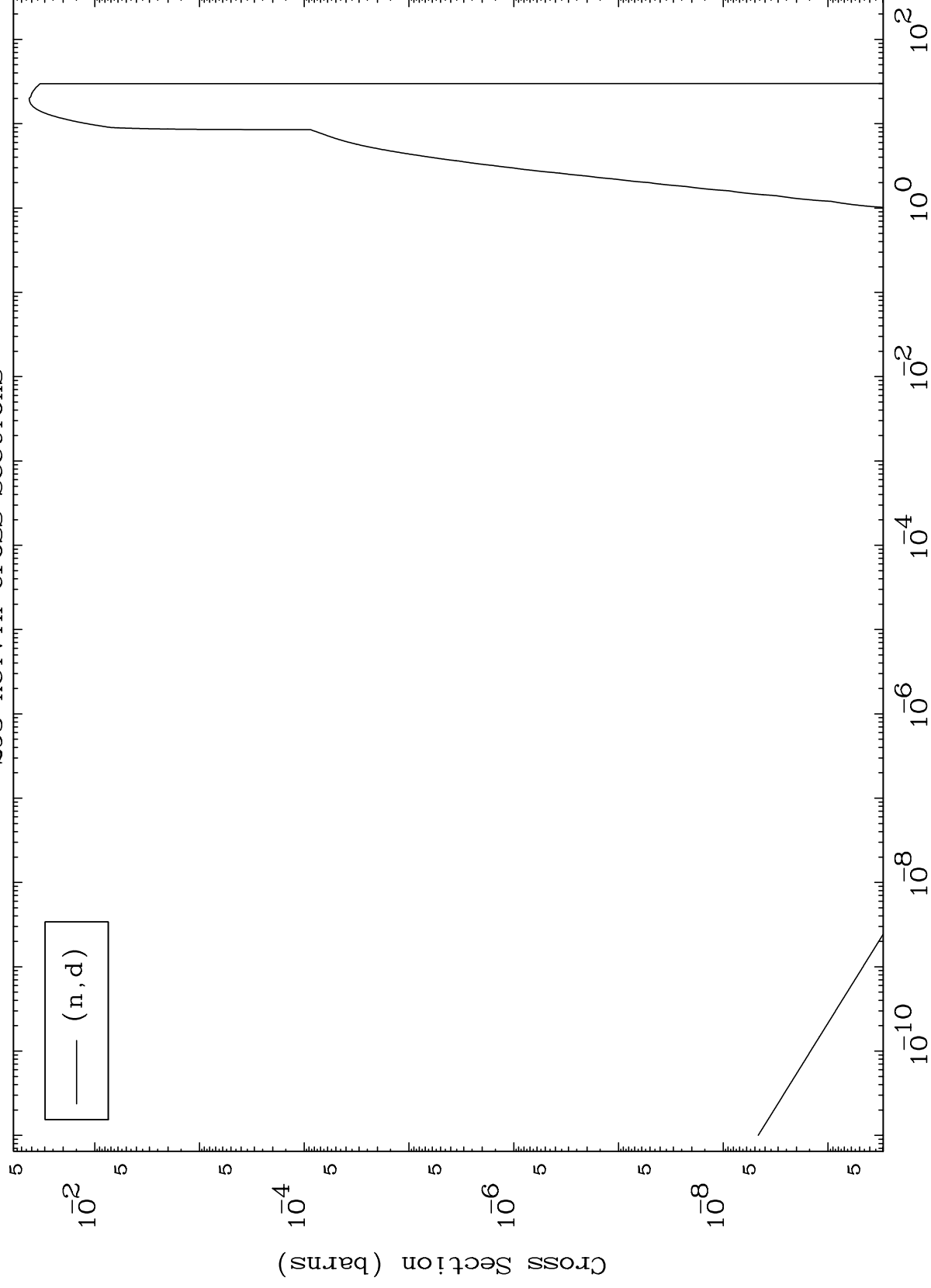
Incident Energy (MeV)

53-I -112

MAT 5280

(n,d) Levels
293 Kelvin Cross Sections

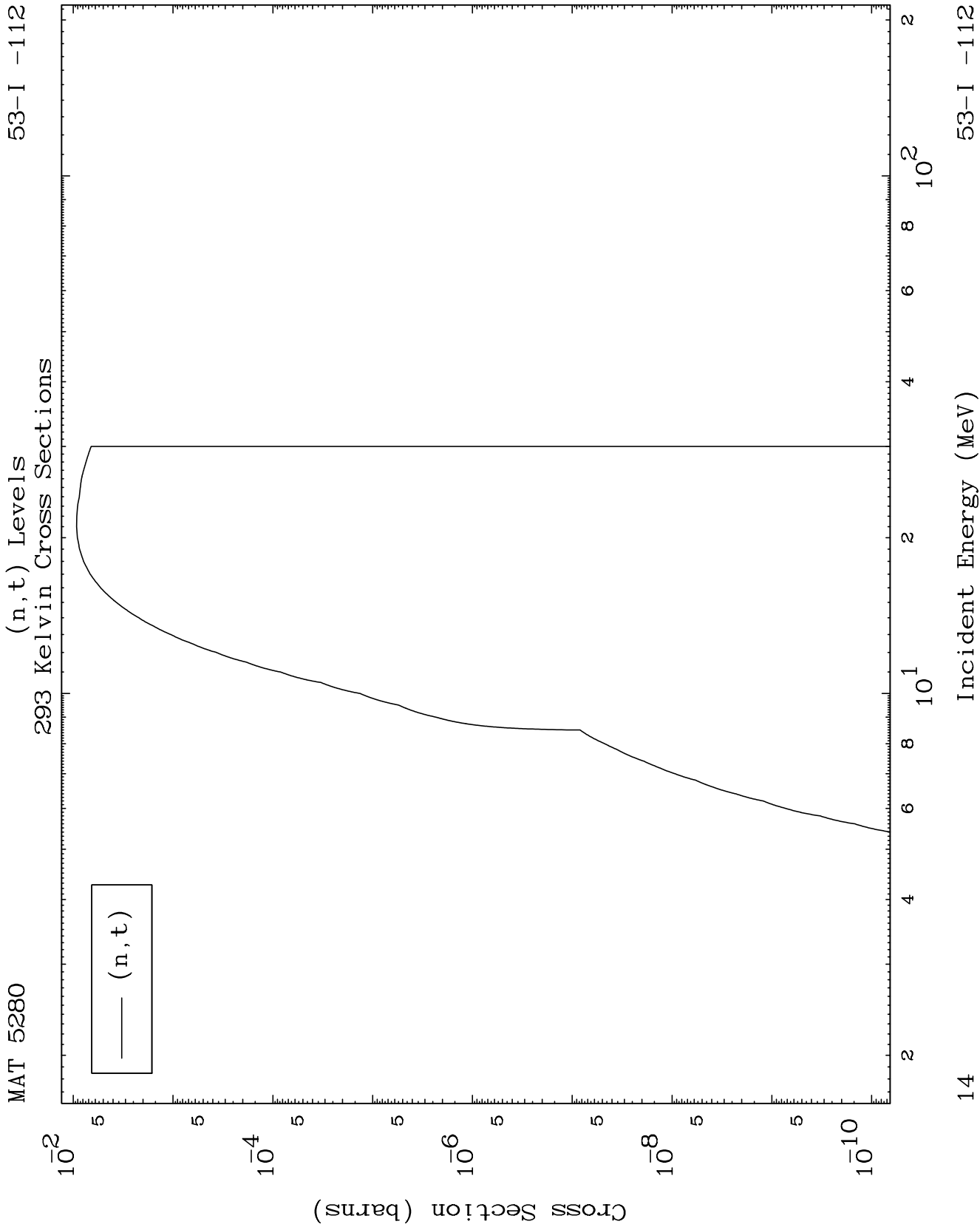
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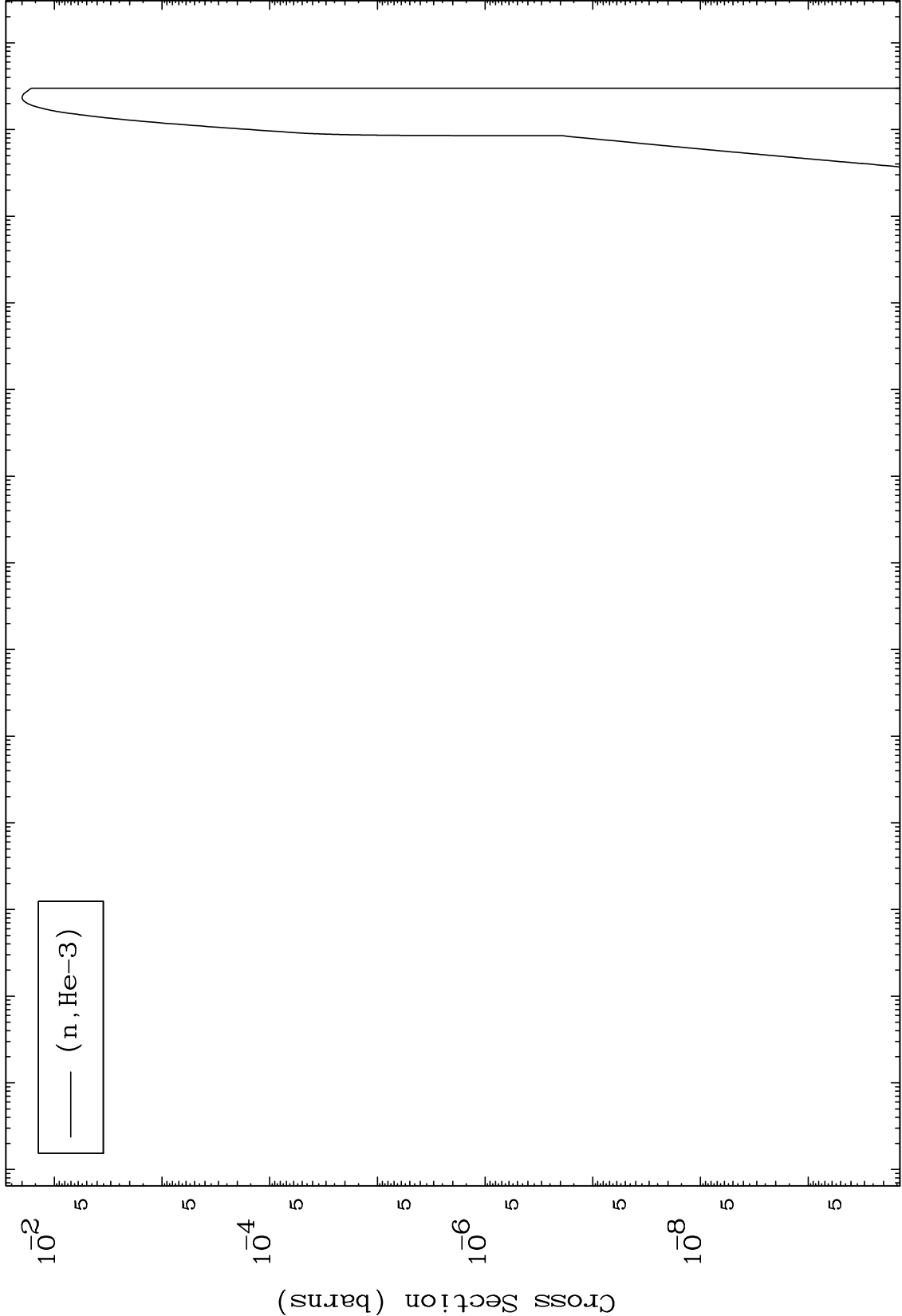


13

Incident Energy (MeV)

53-I -112

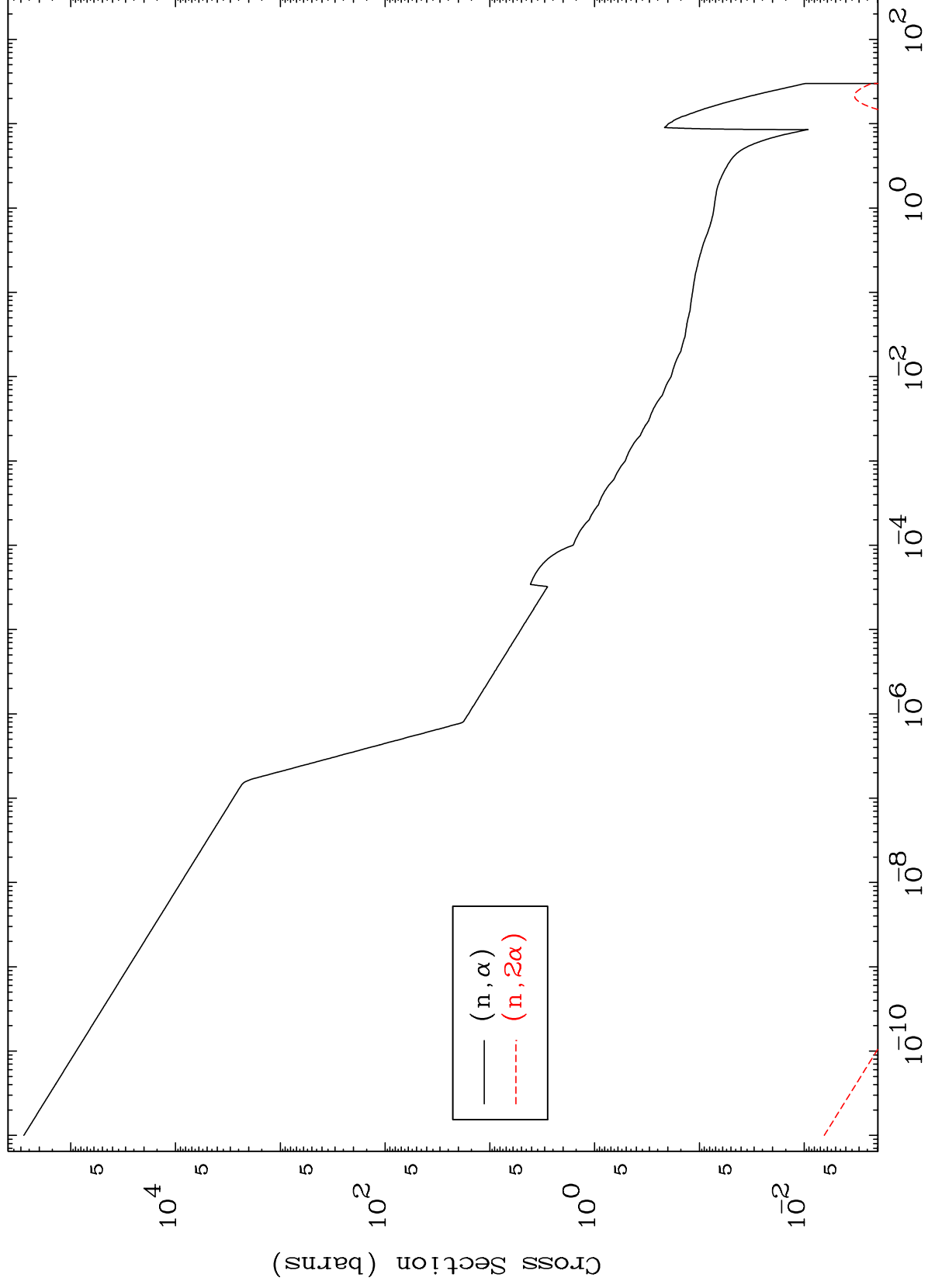




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(n, α) Levels
293 Kelvin Cross Sections

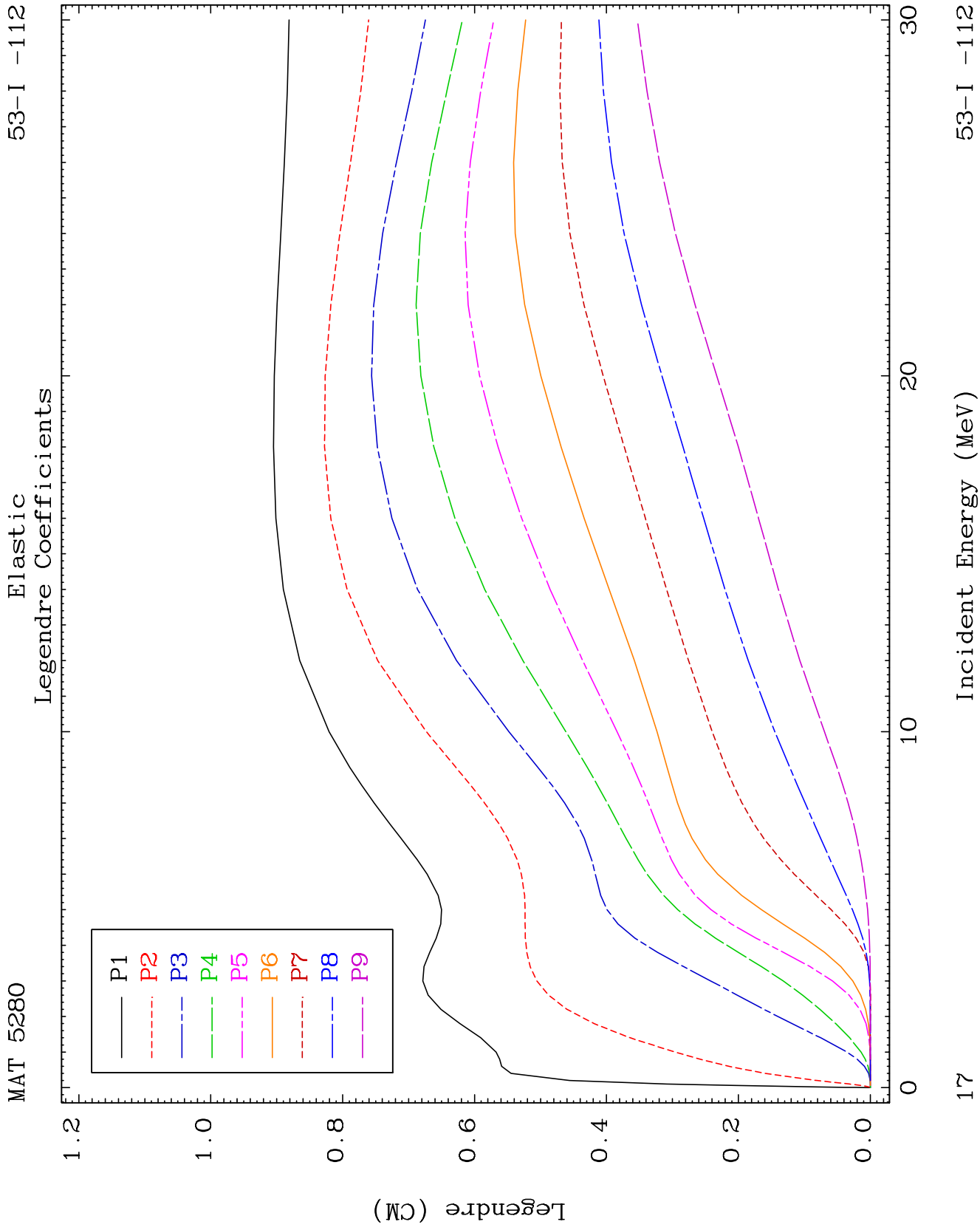
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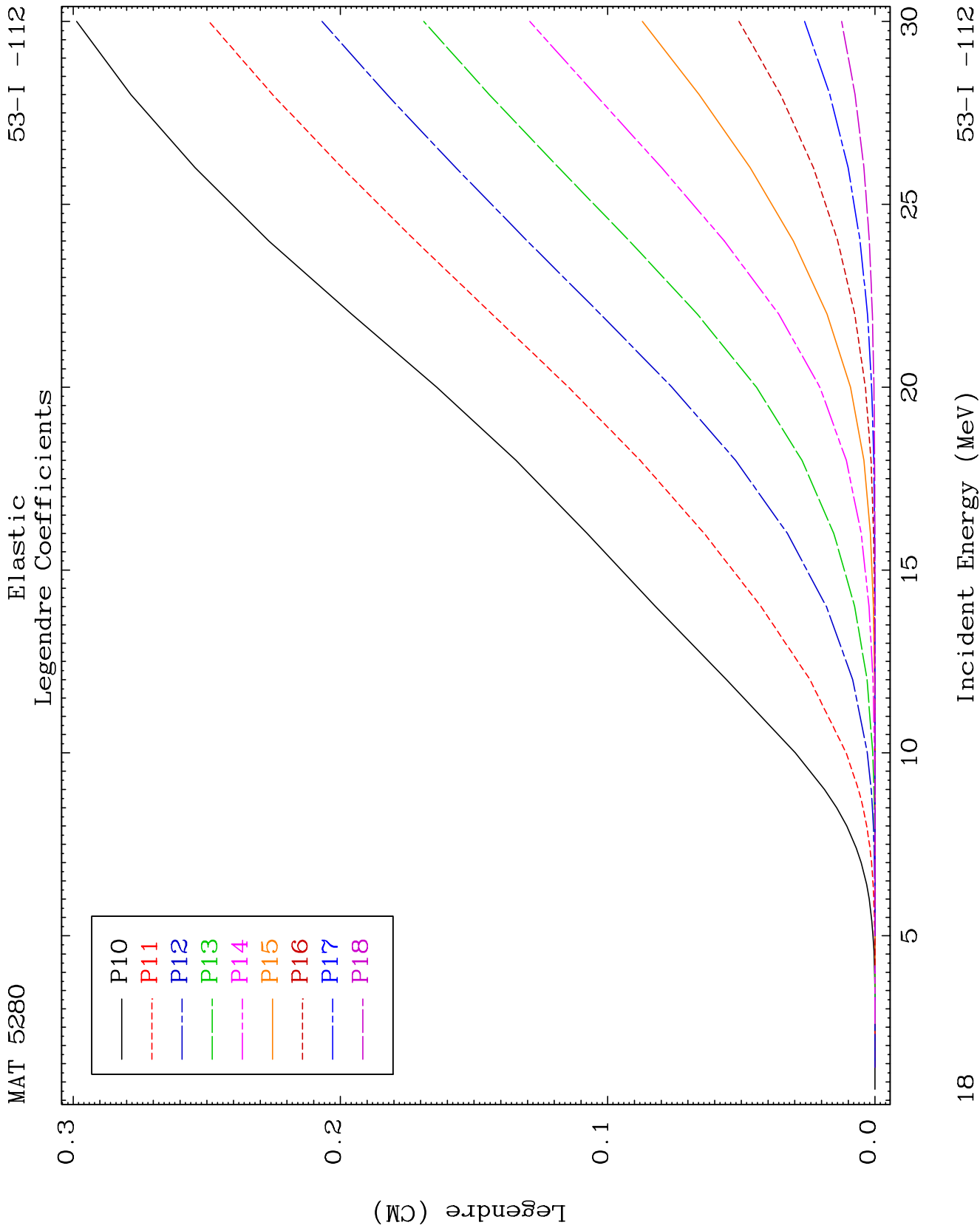


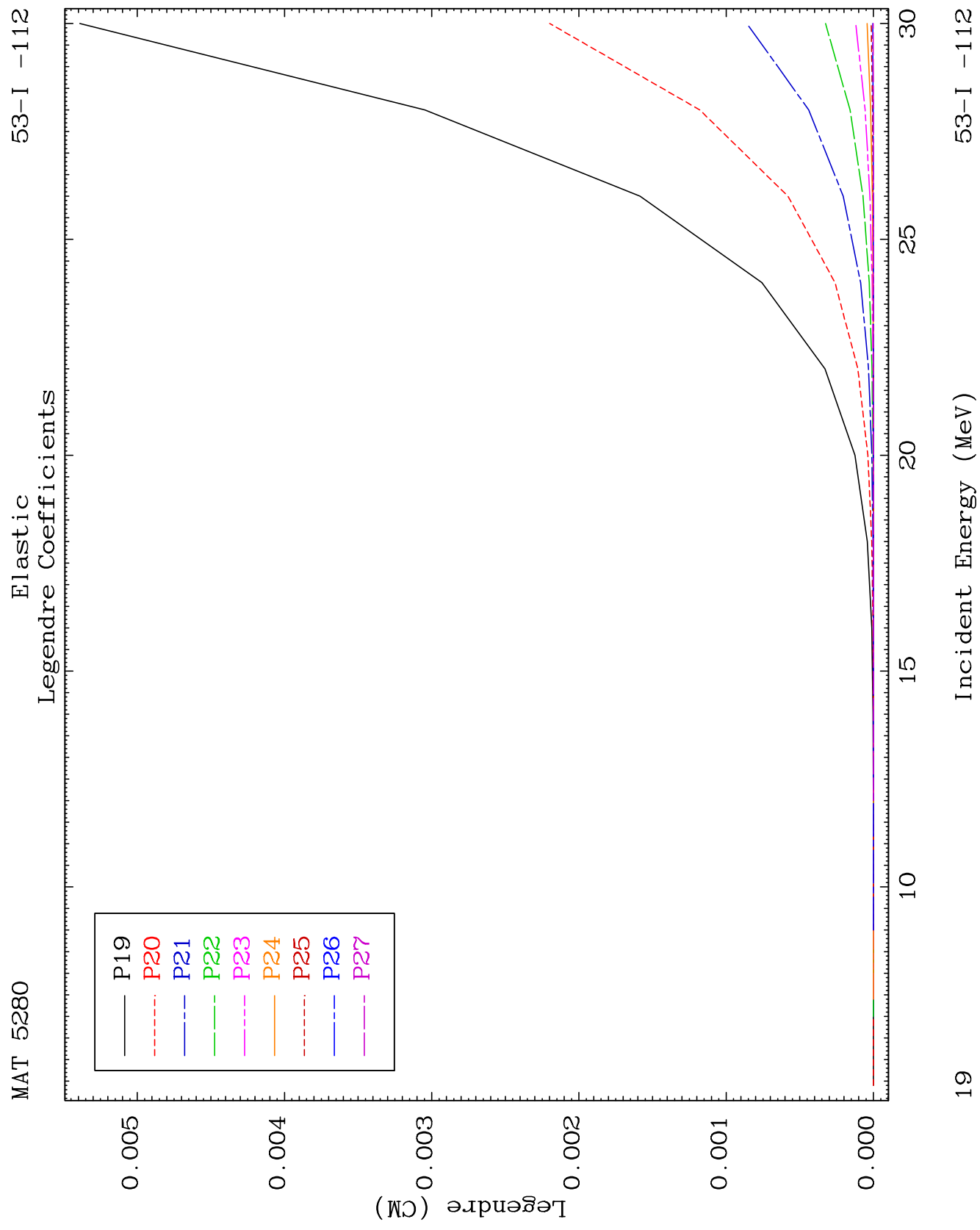
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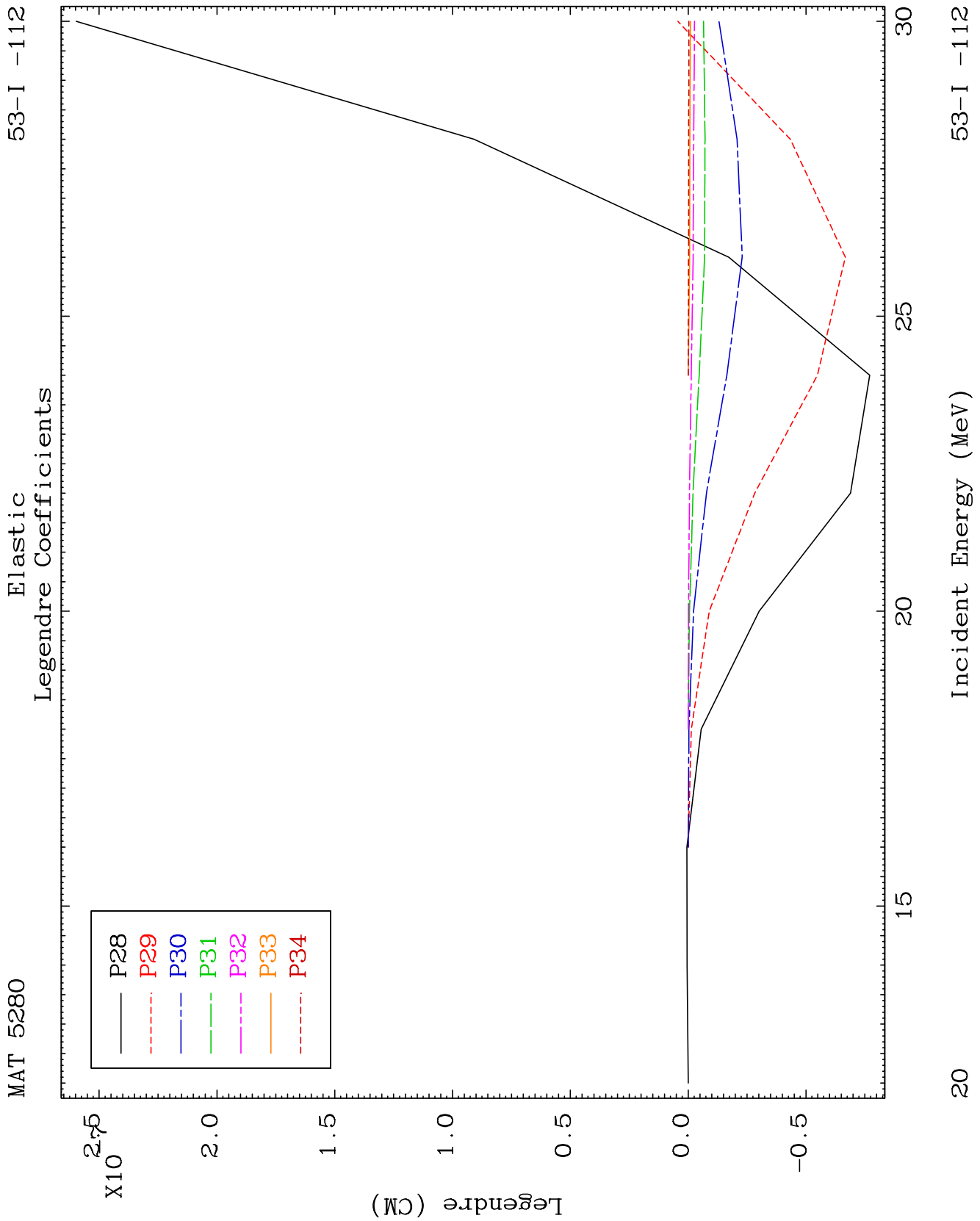
Incident Energy (MeV)

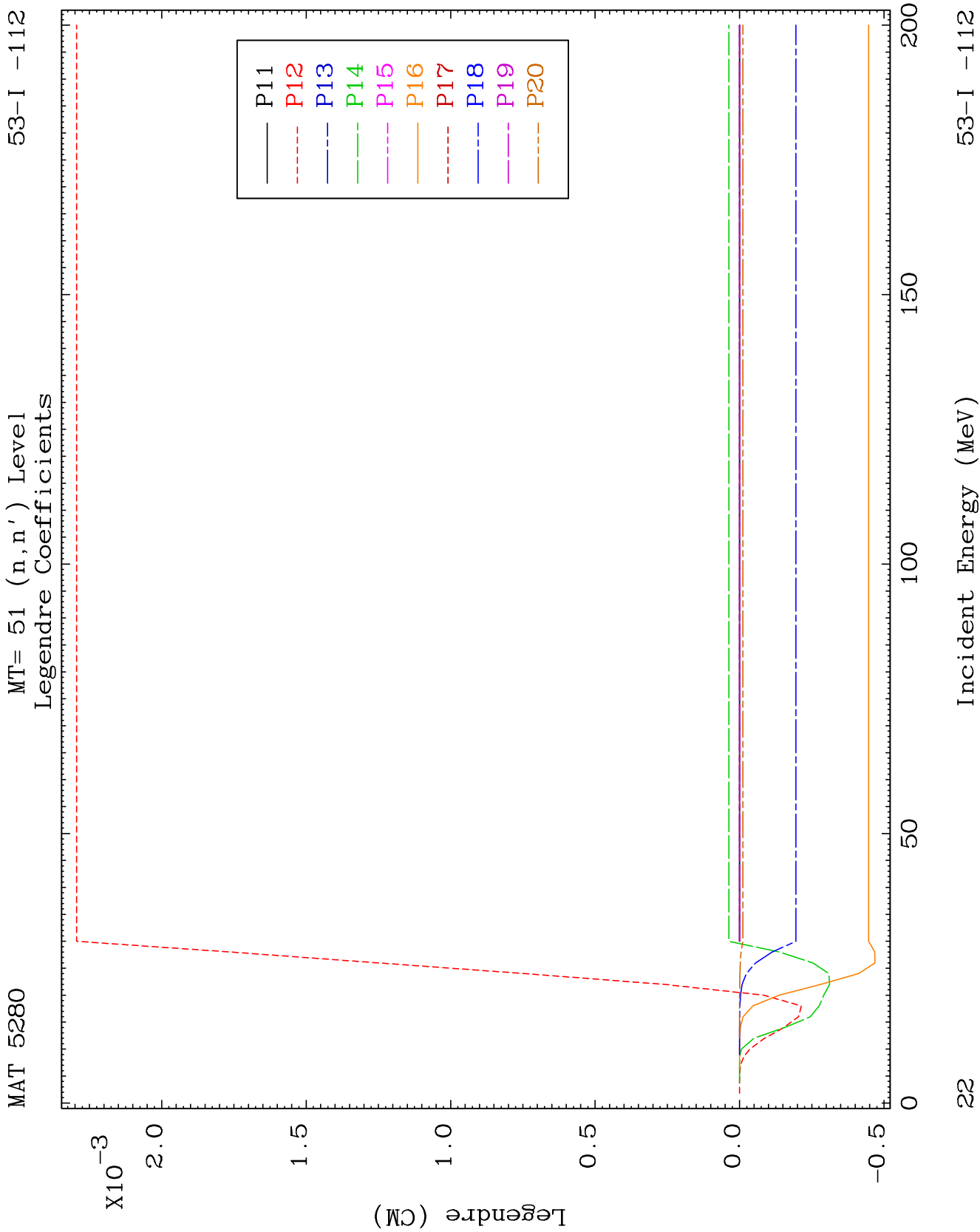
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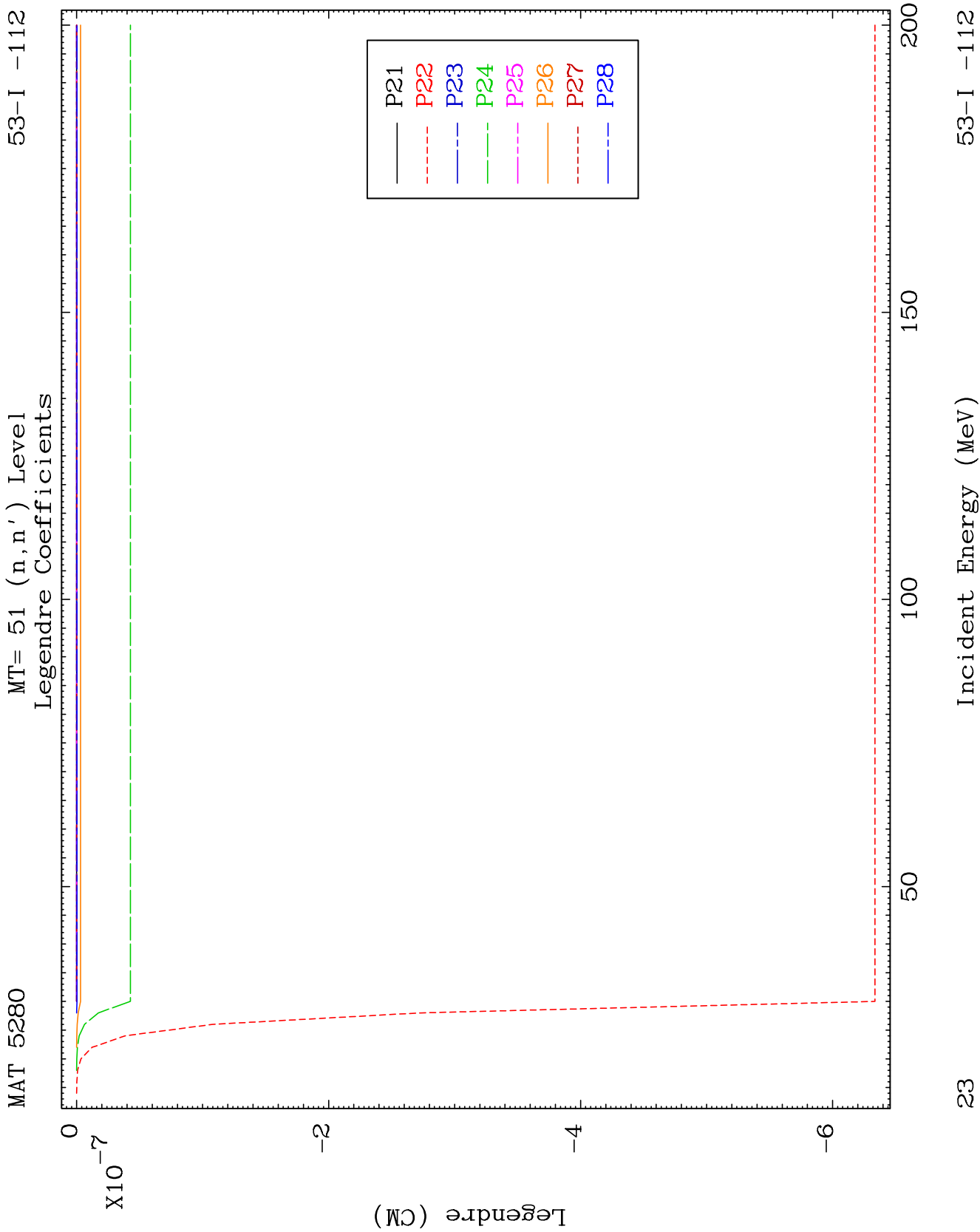


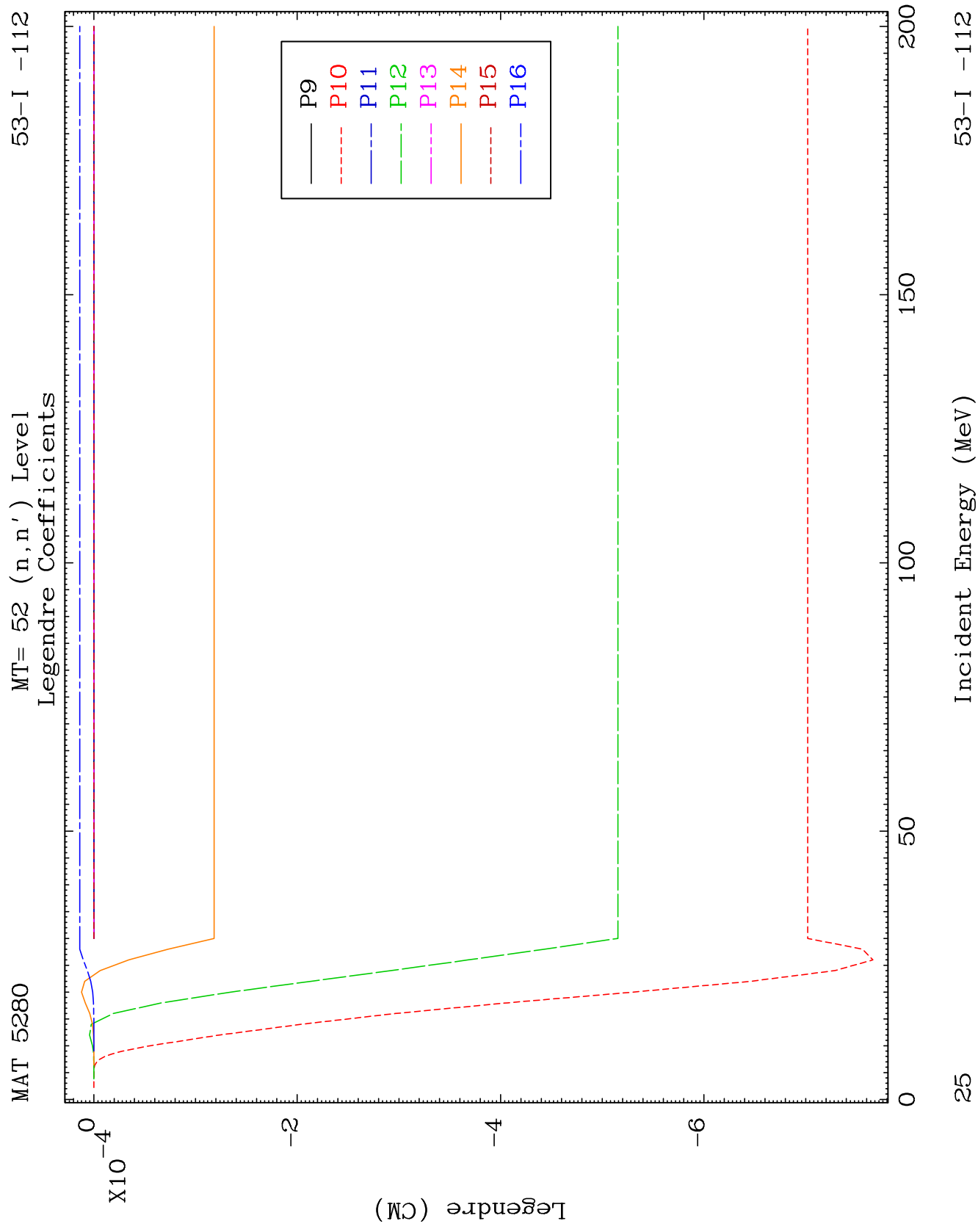


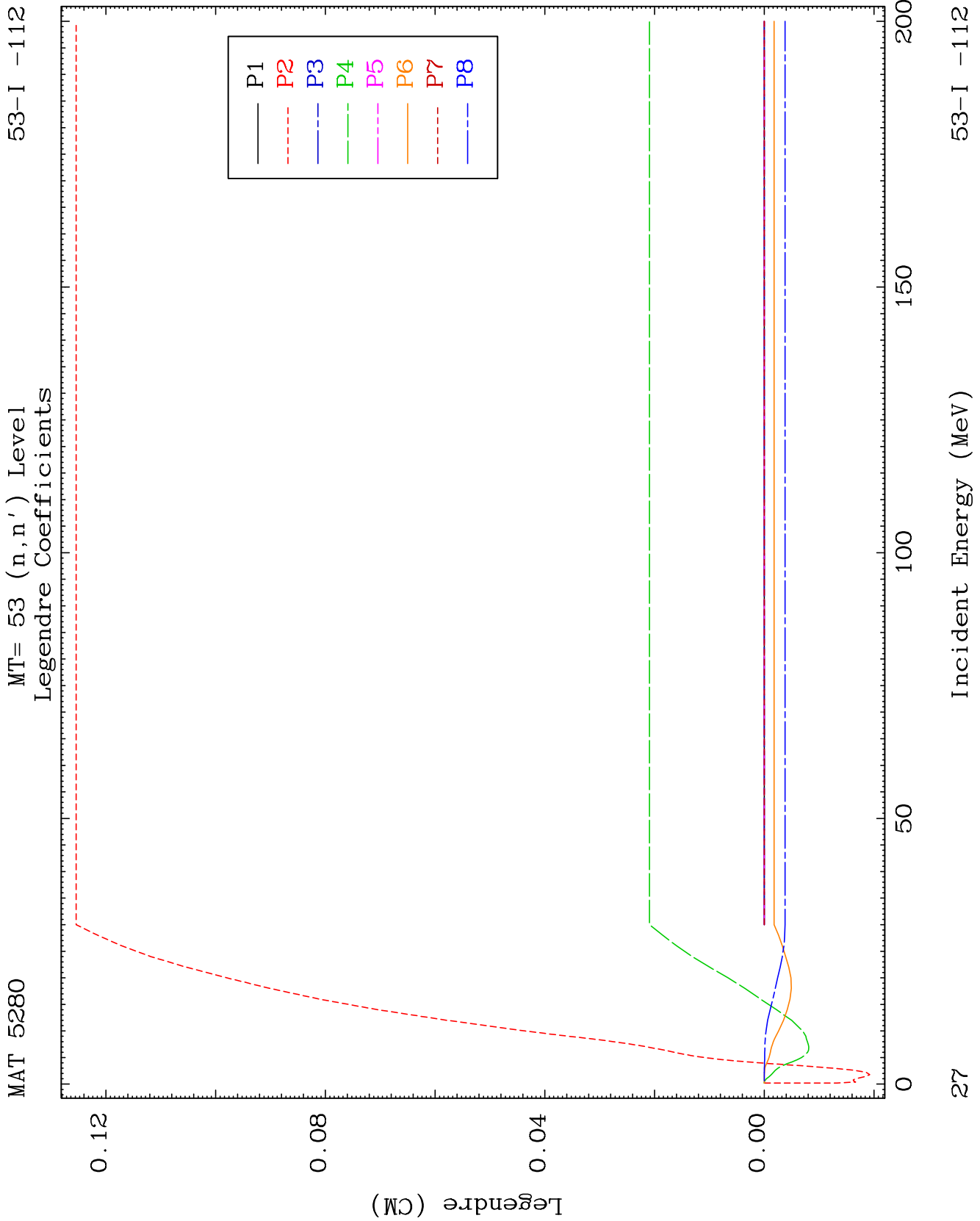








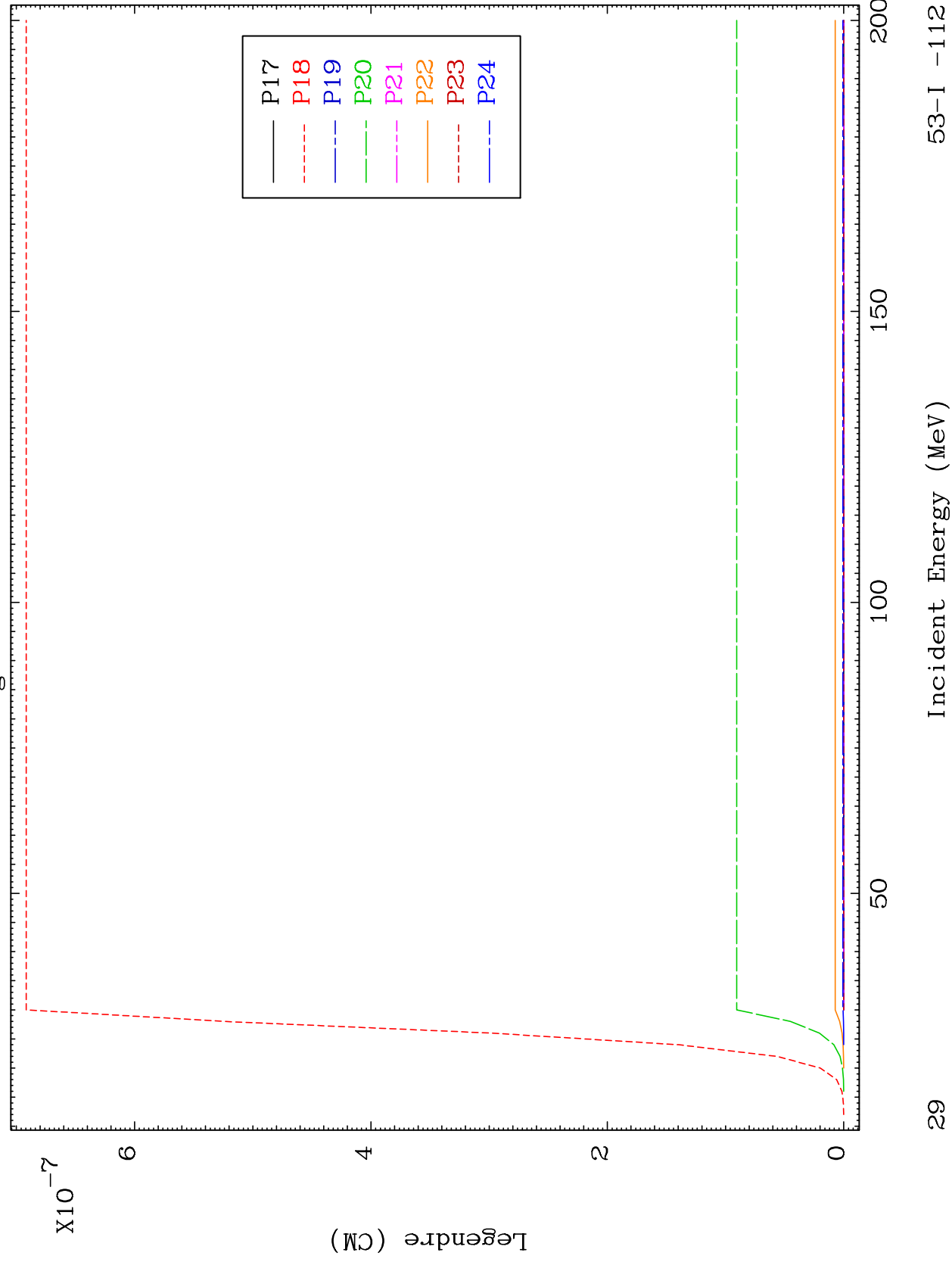


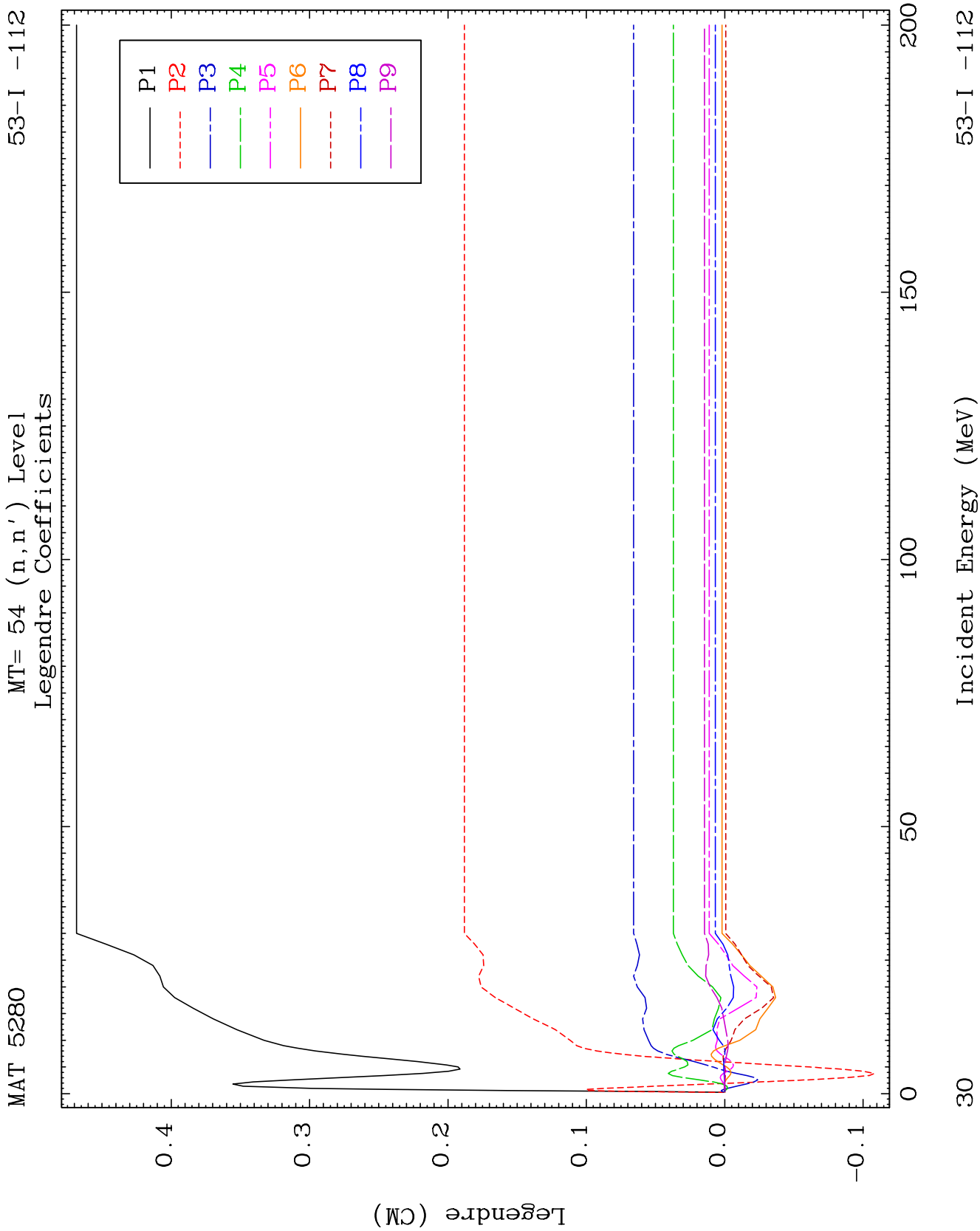


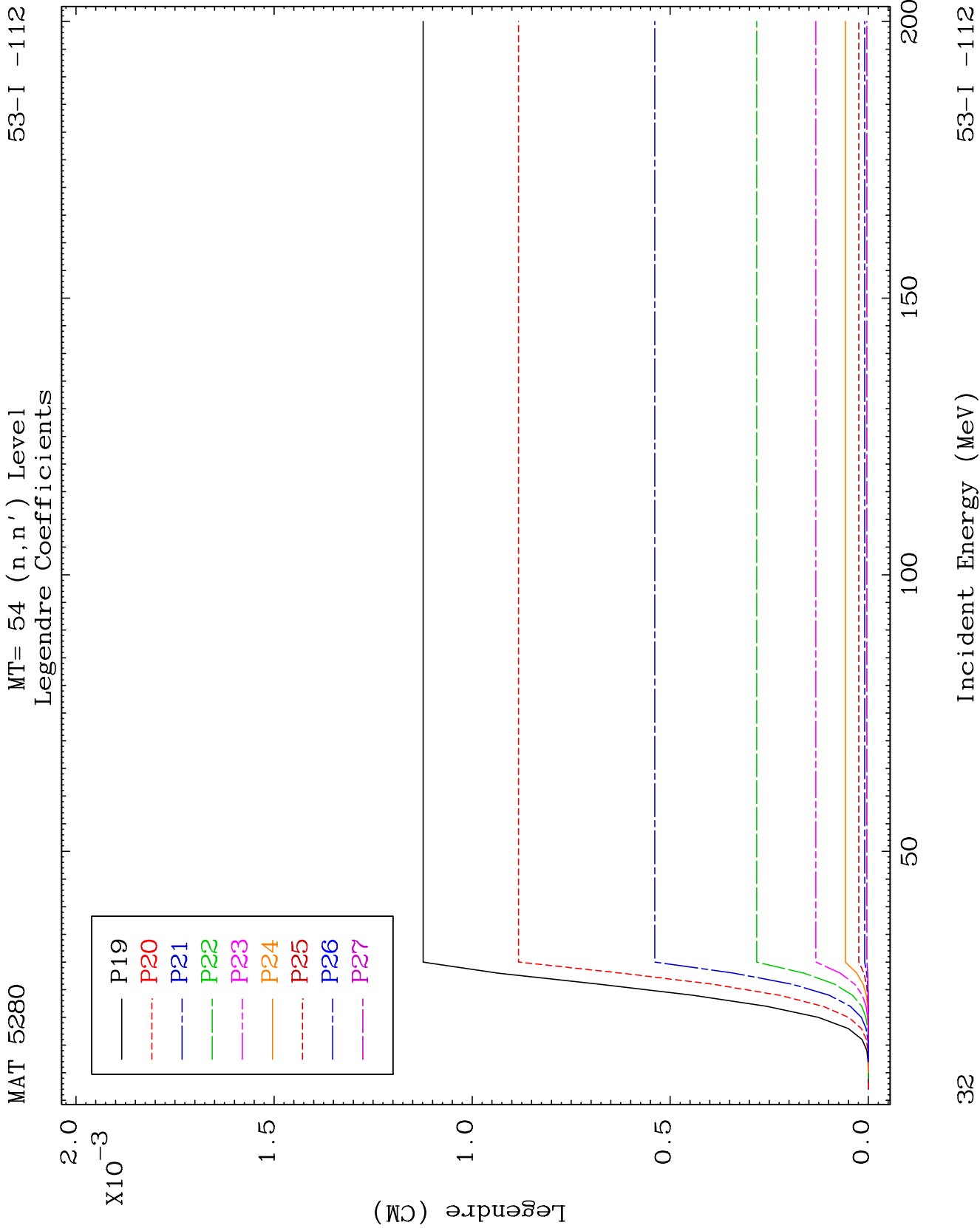
MAT 5280

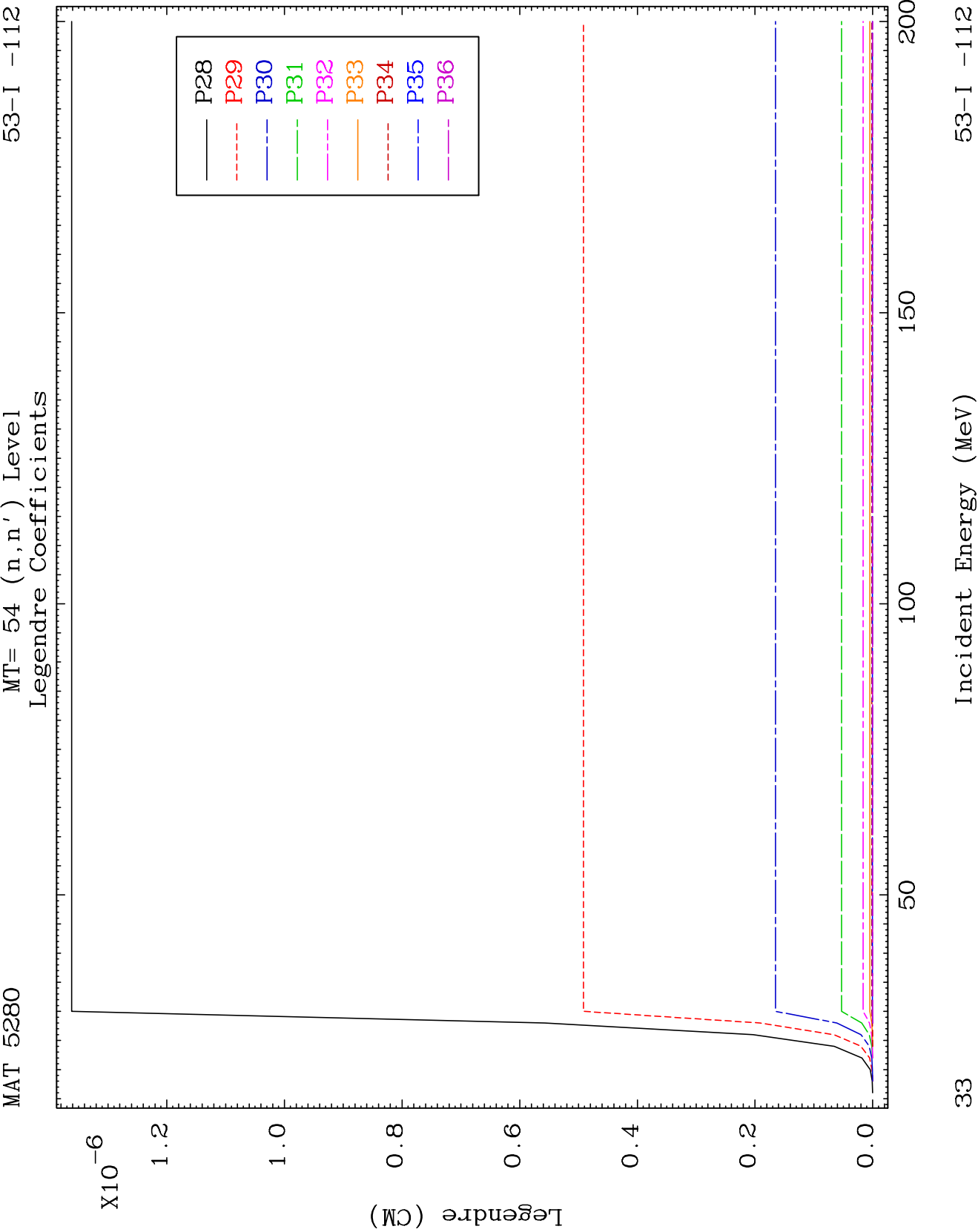
MT= 53 (n, n') Level
Legendre Coefficients

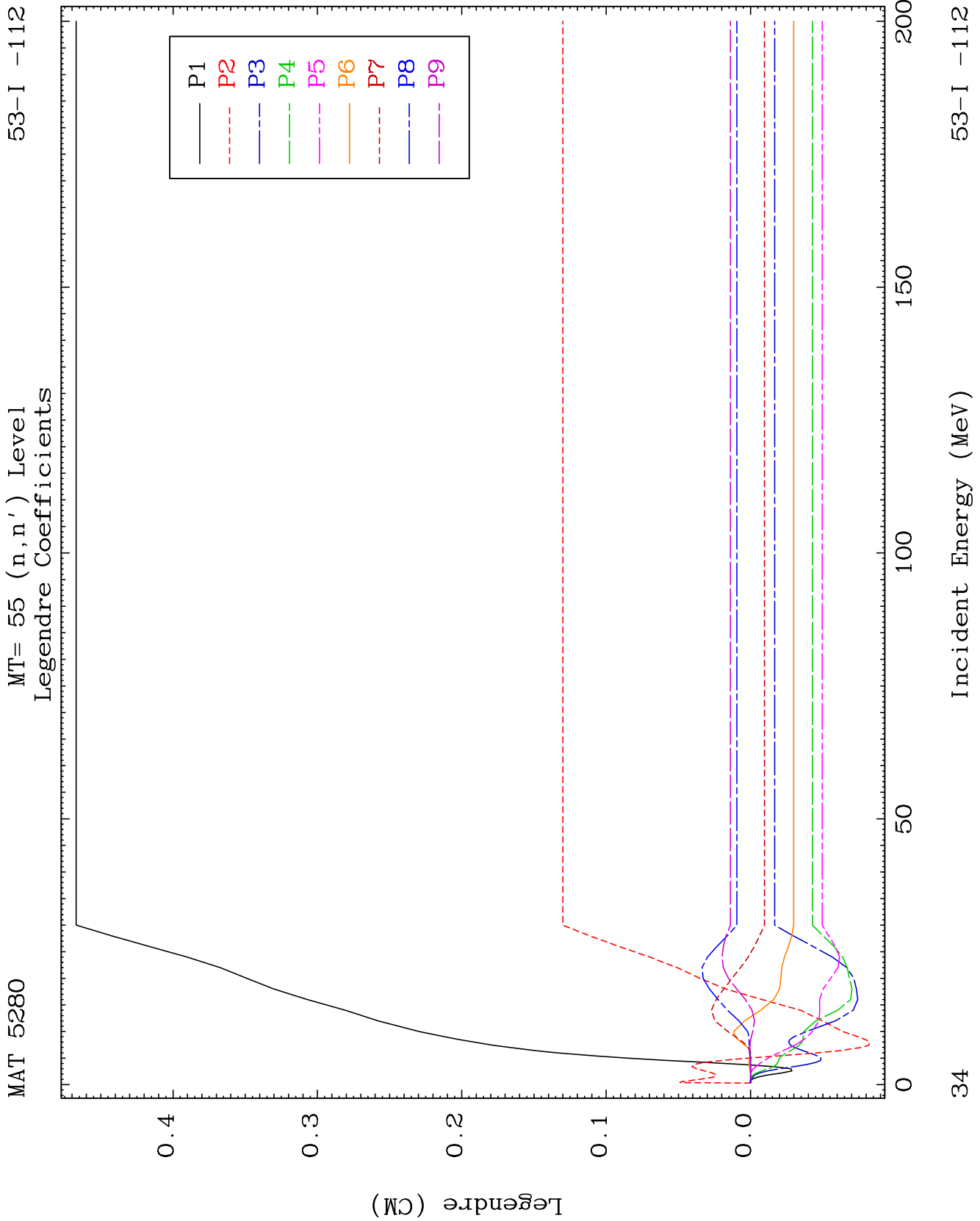
53-I -112







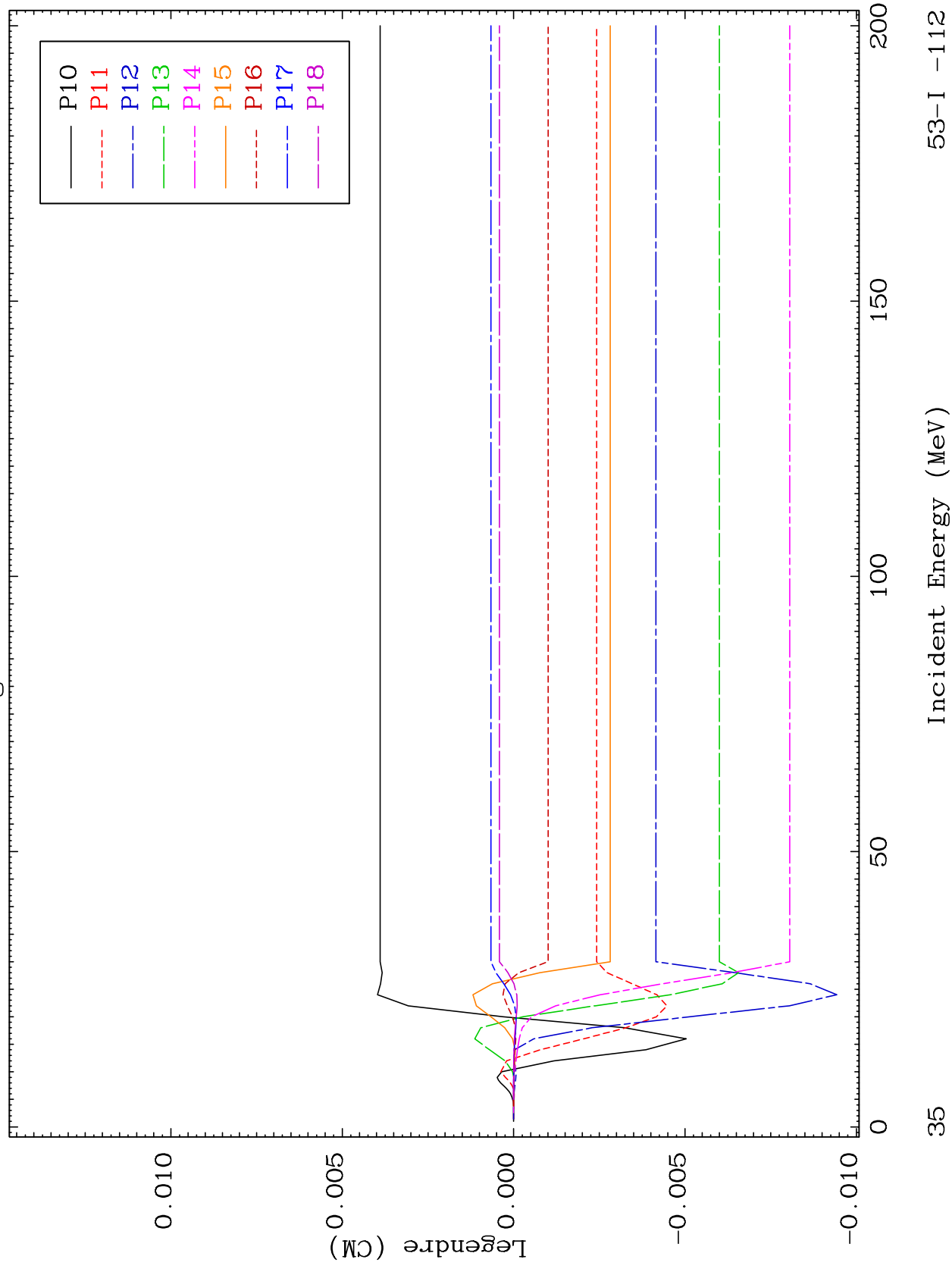


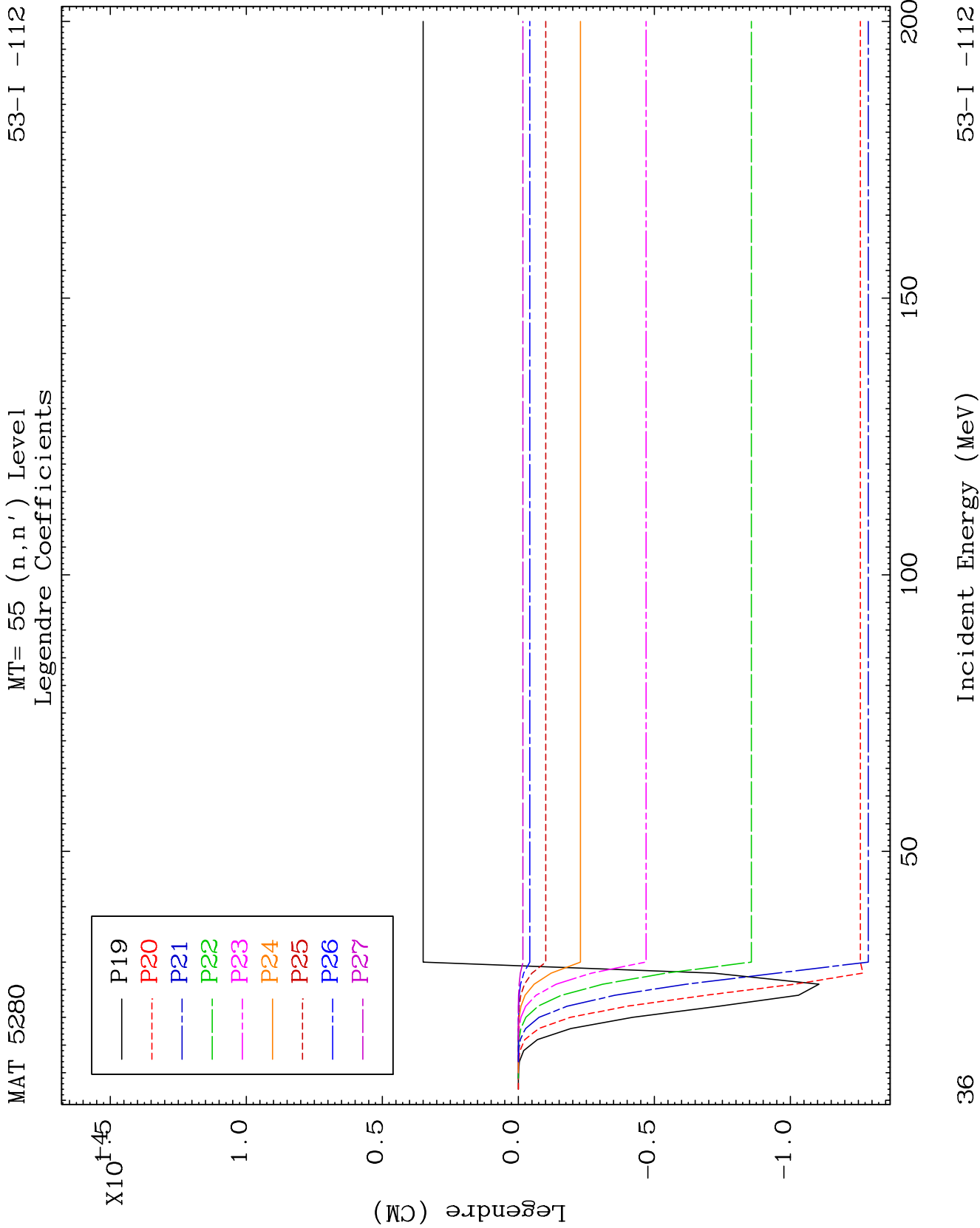


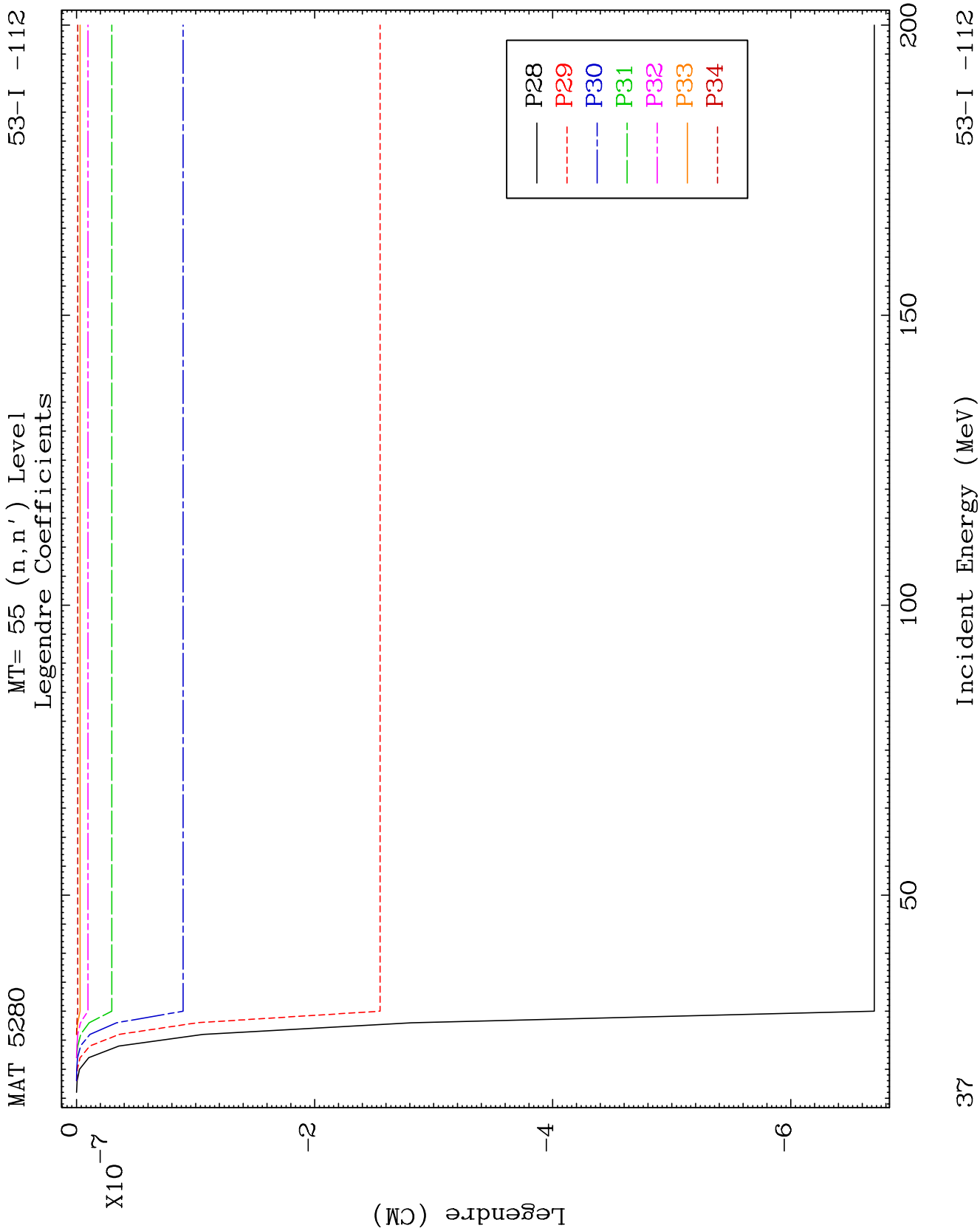
MAT 5280

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

53-I -112



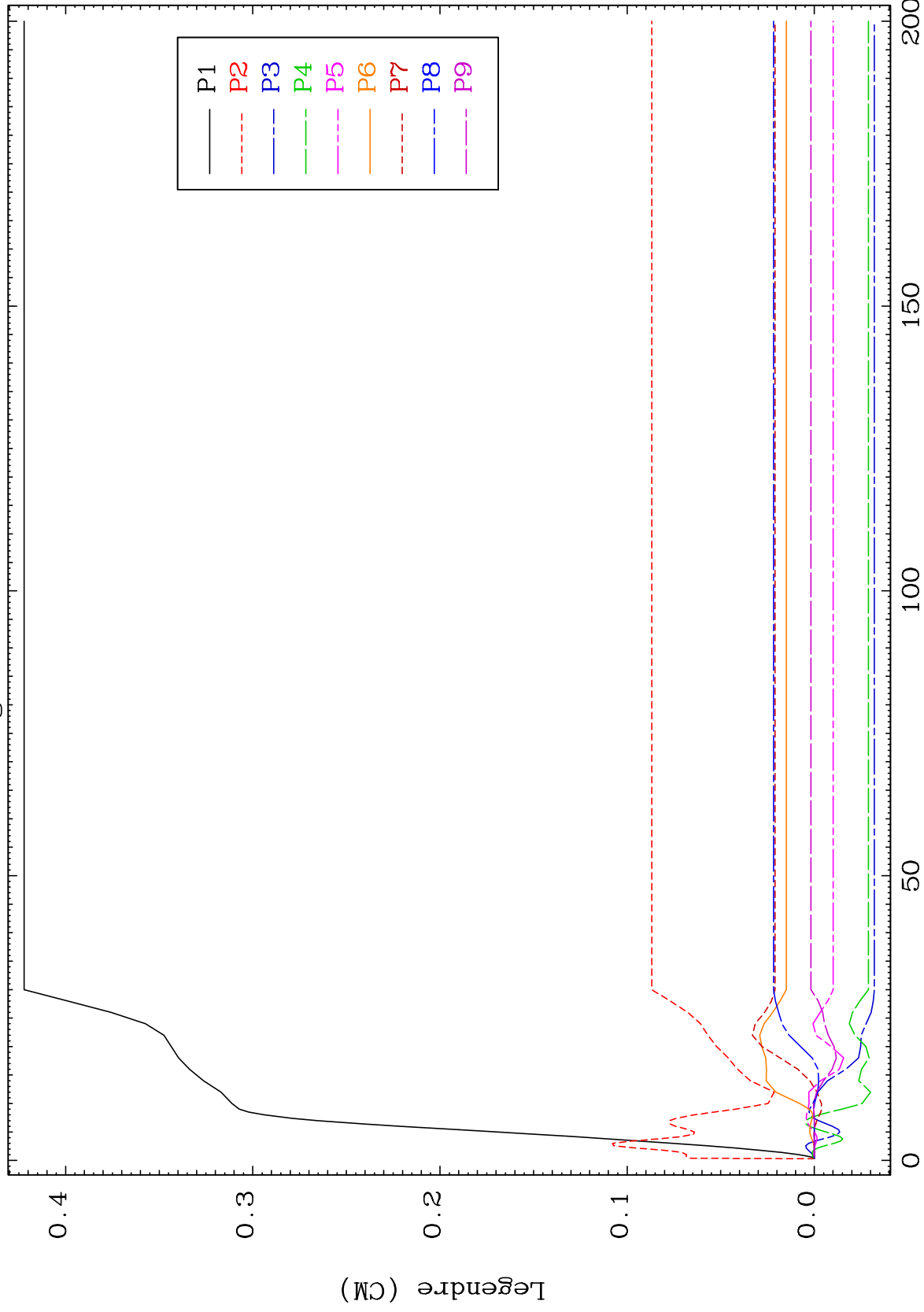




MAT 5280

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

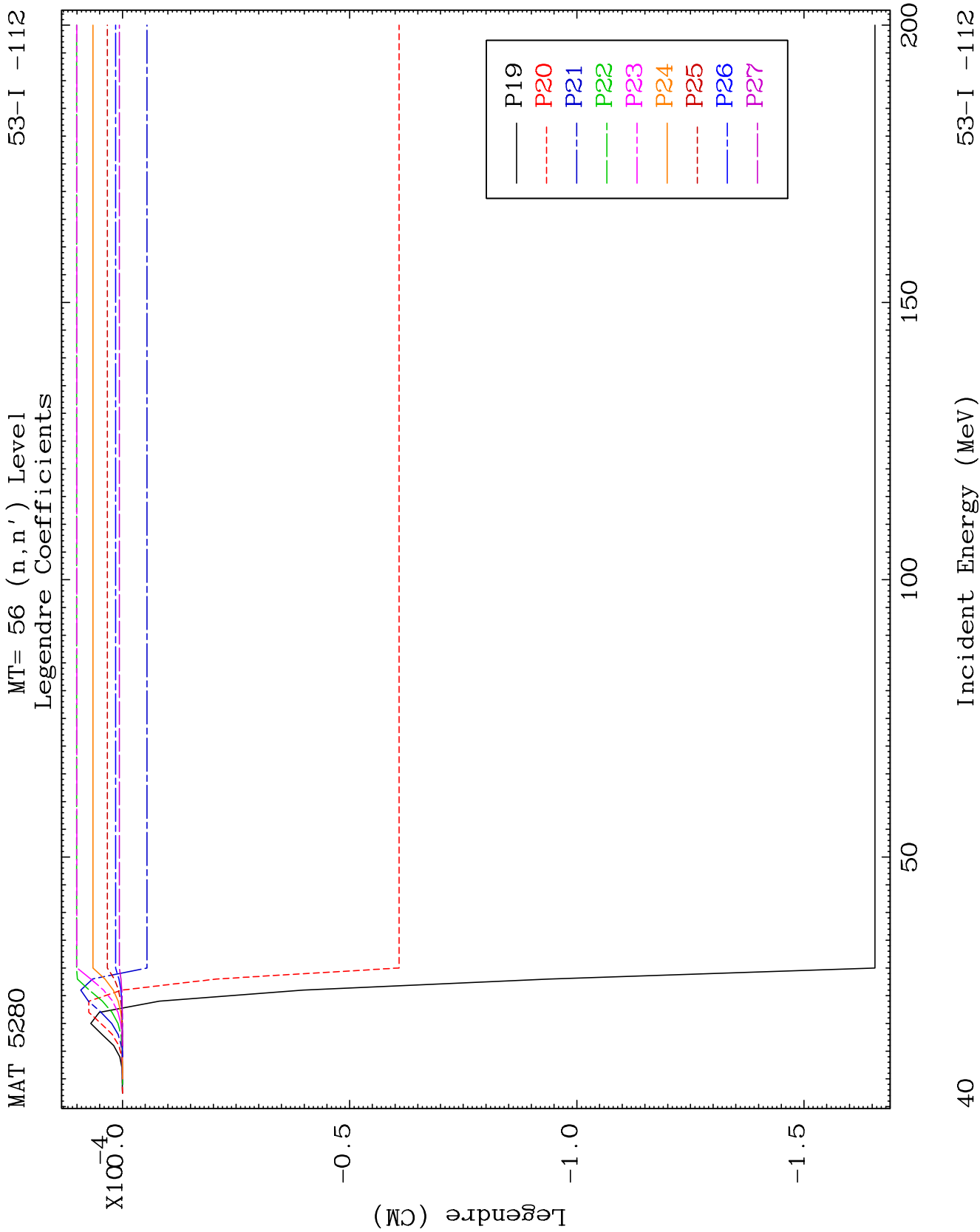
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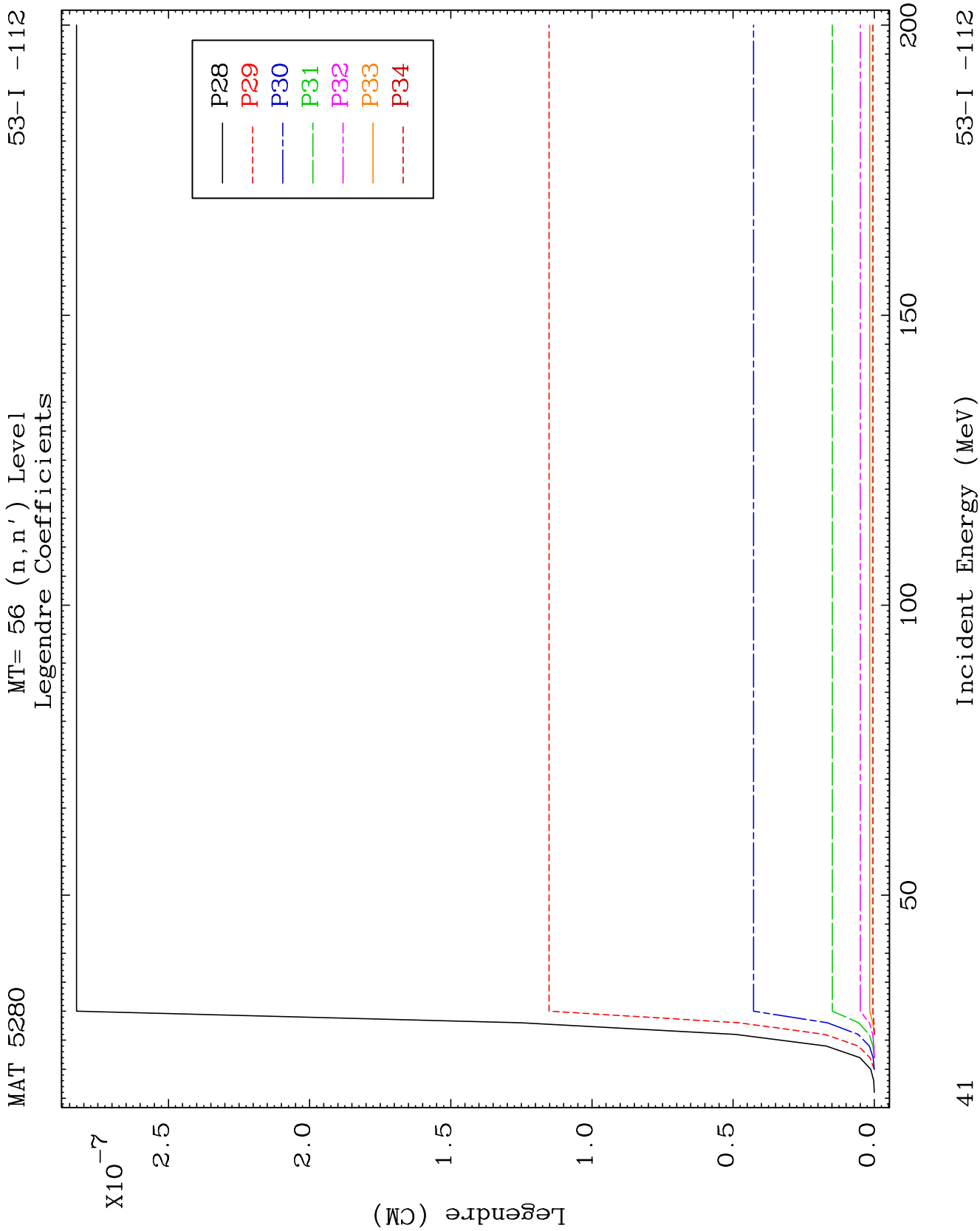


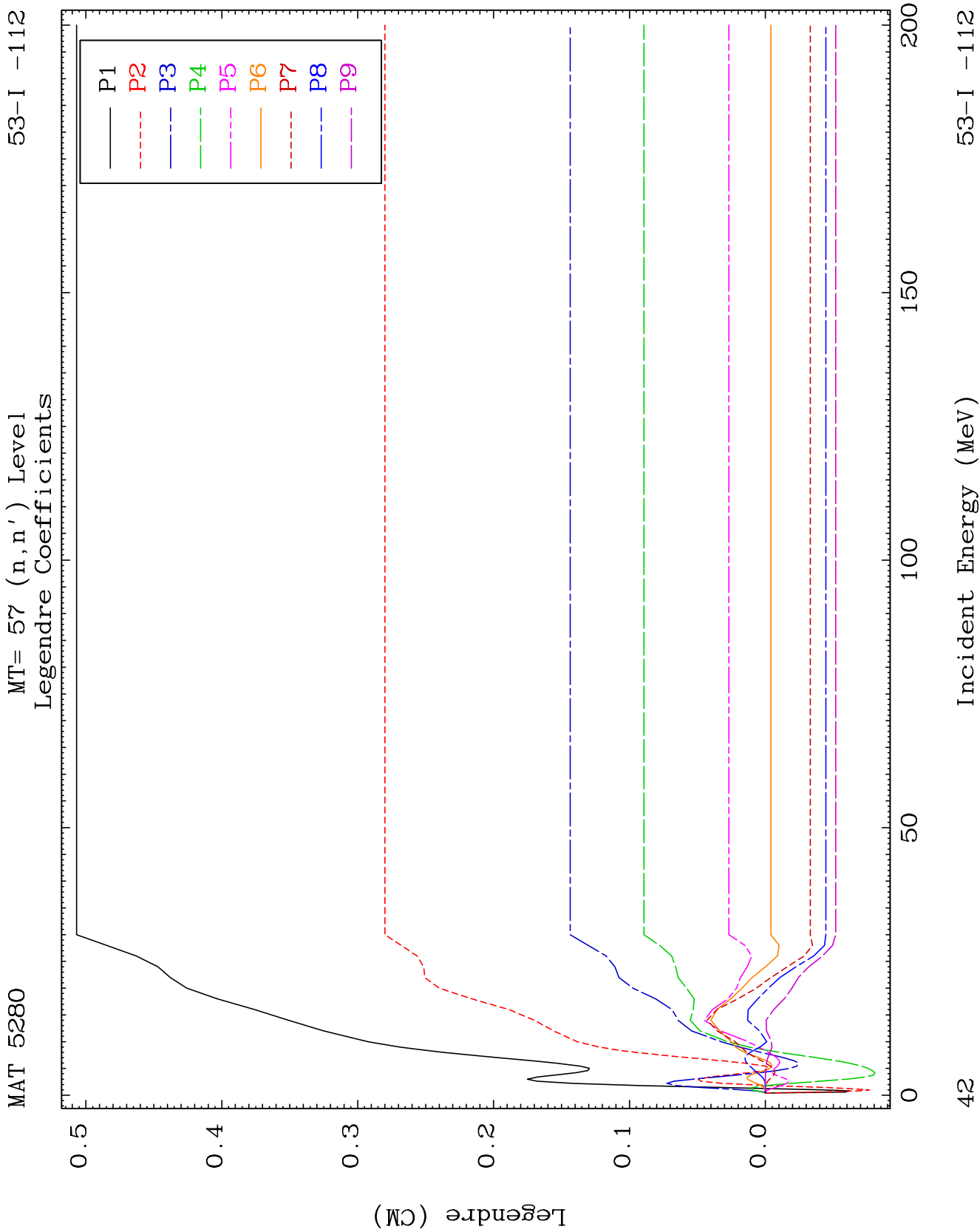
53-I -112

Incident Energy (MeV)

38



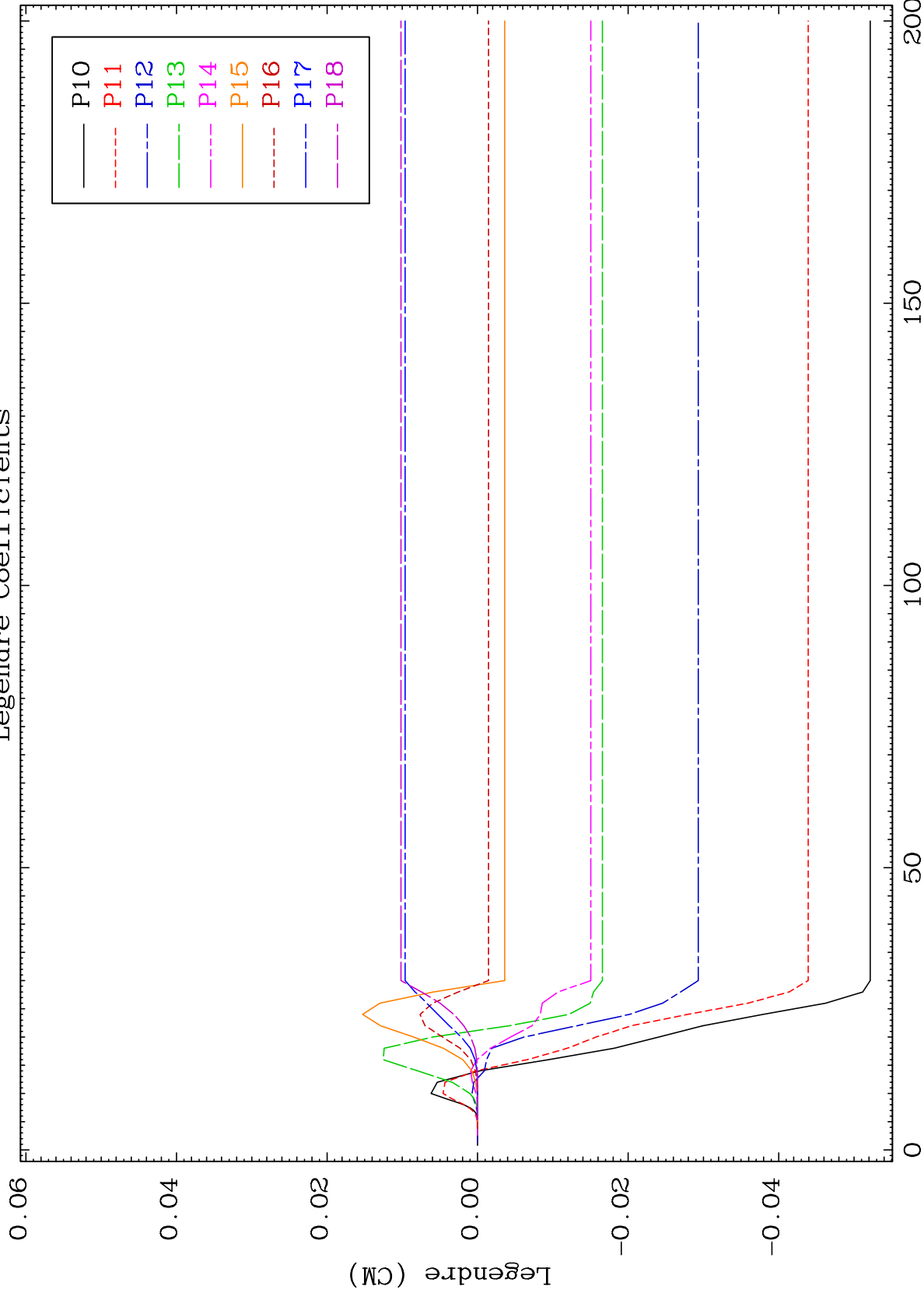




MAT 5280

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

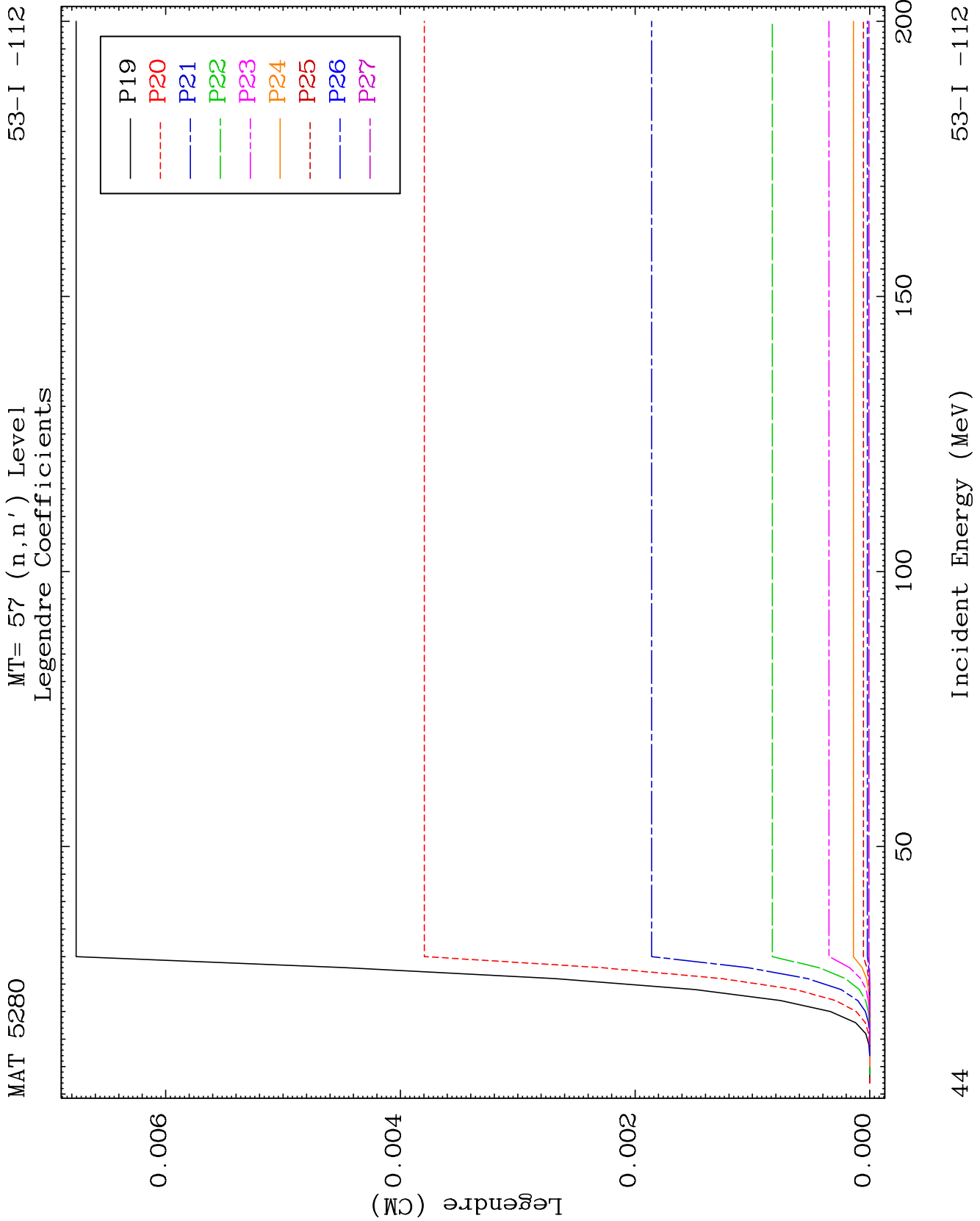
53-I -112

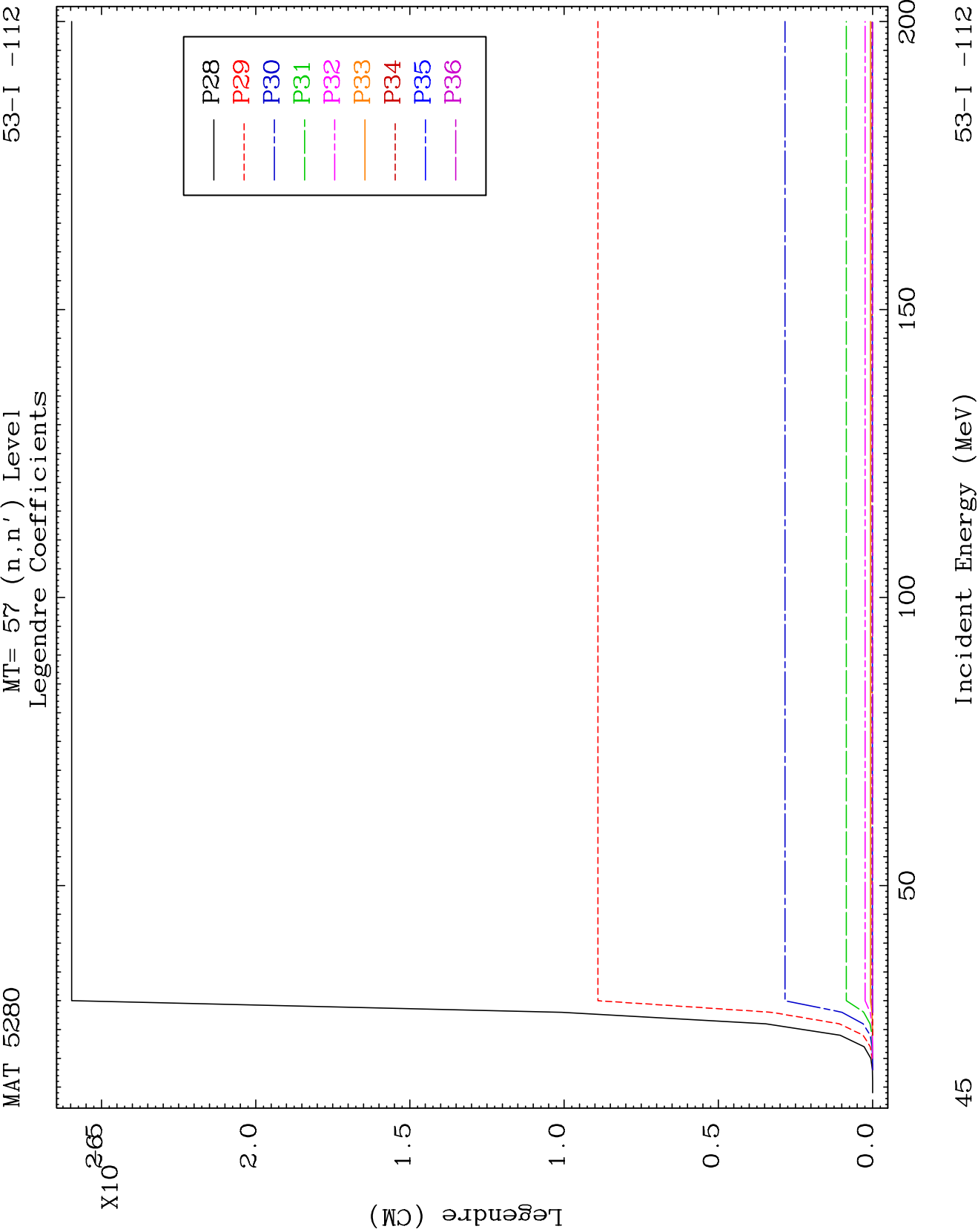


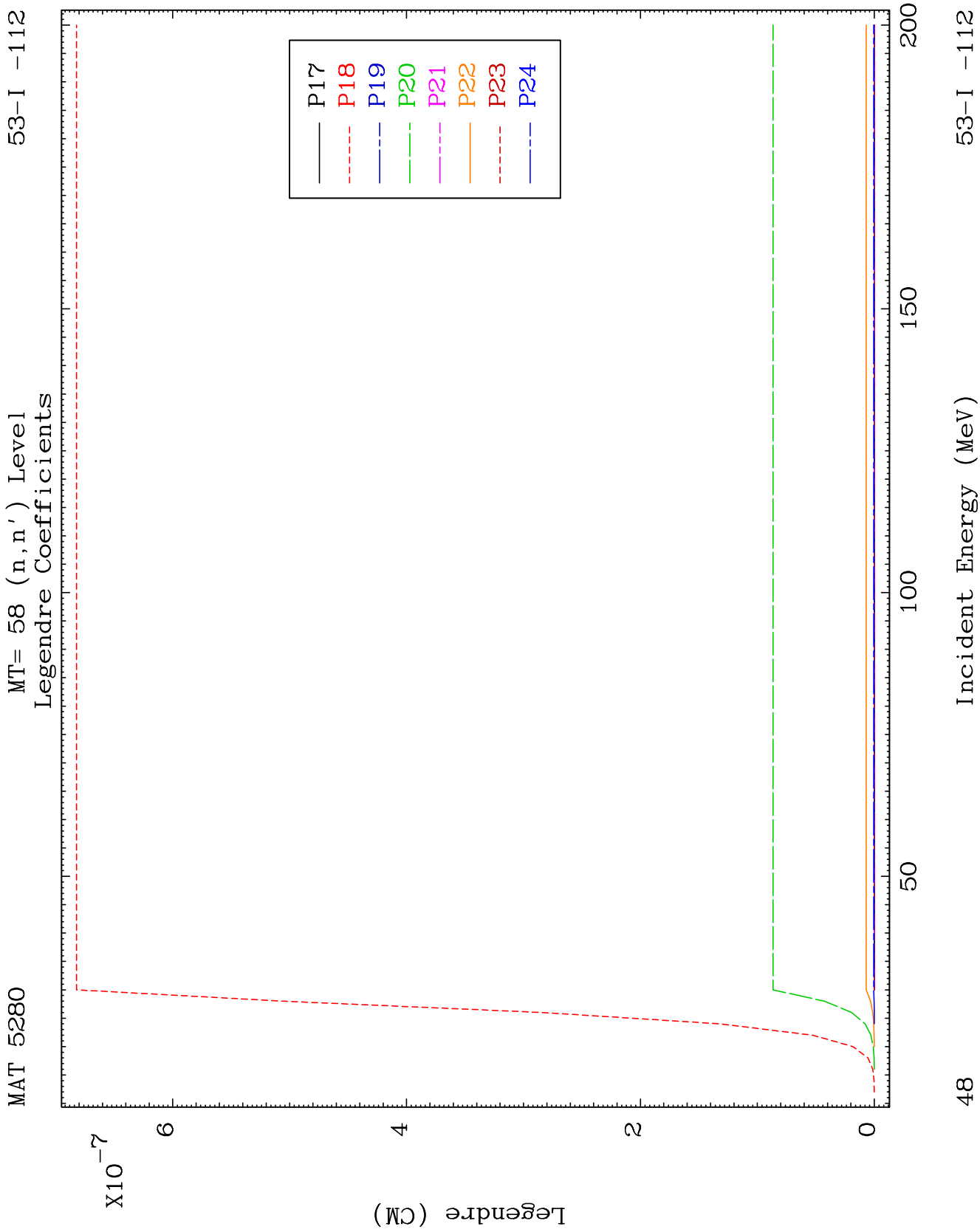
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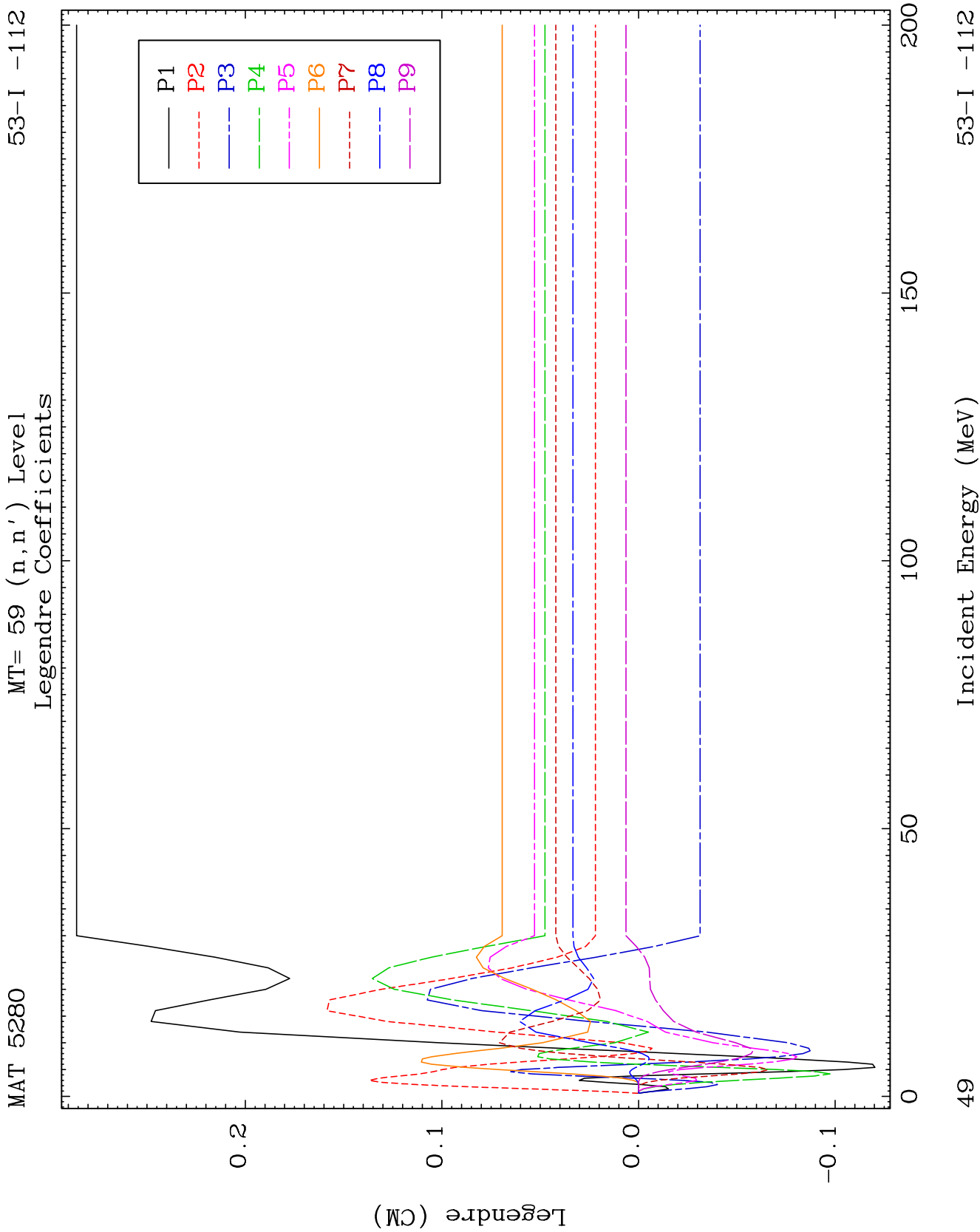
Incident Energy (MeV)

53-I -112





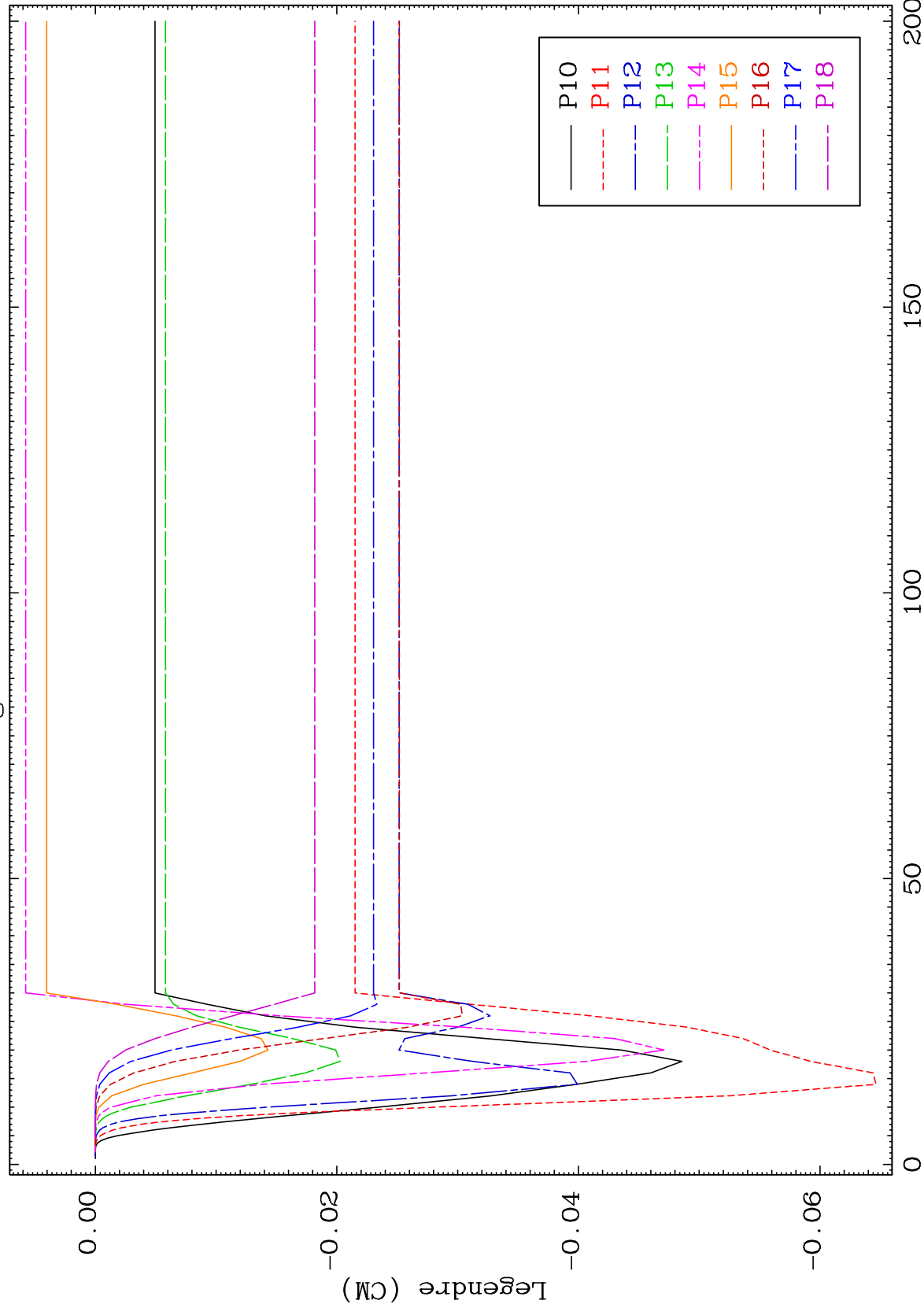




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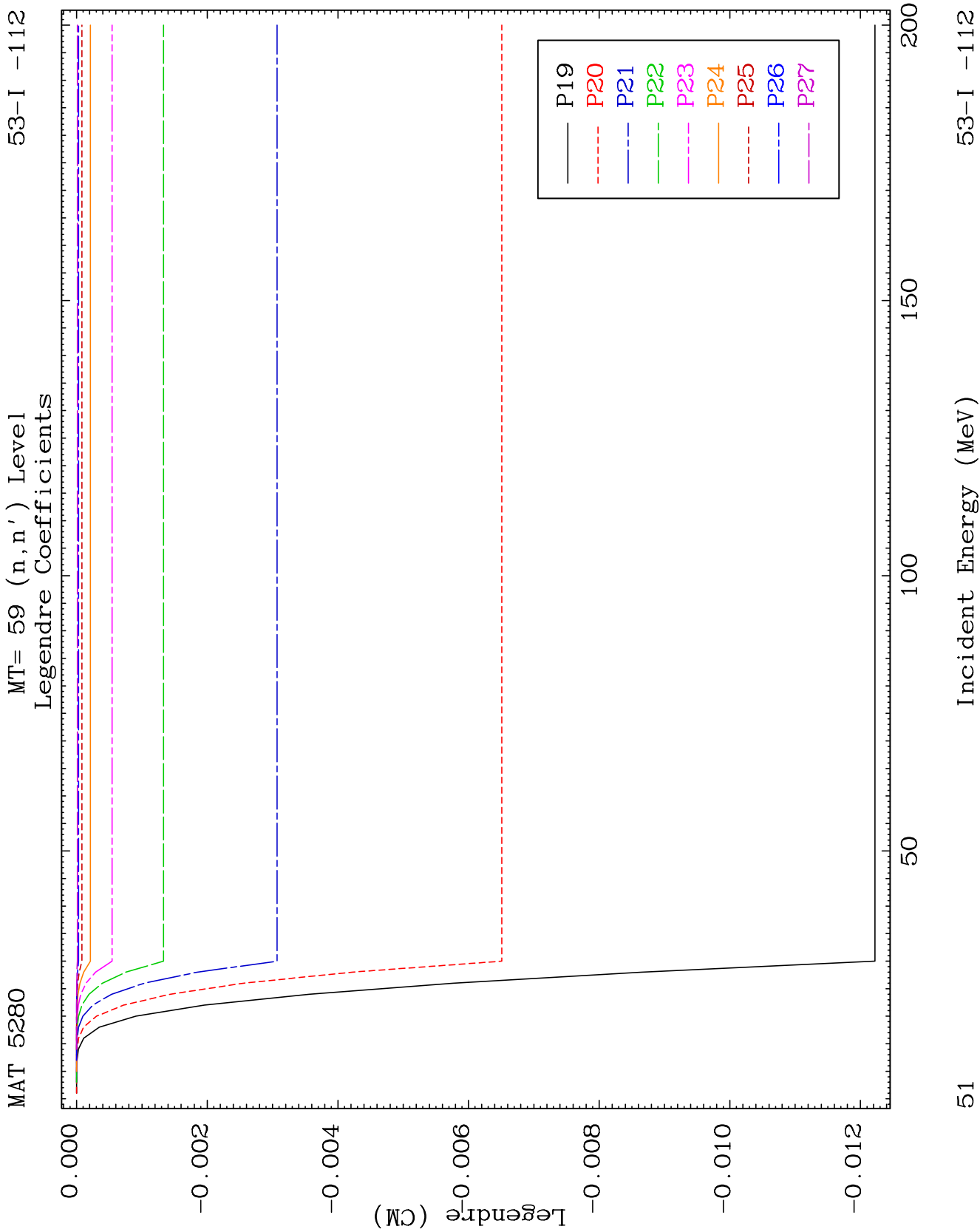
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Legendre Coefficients

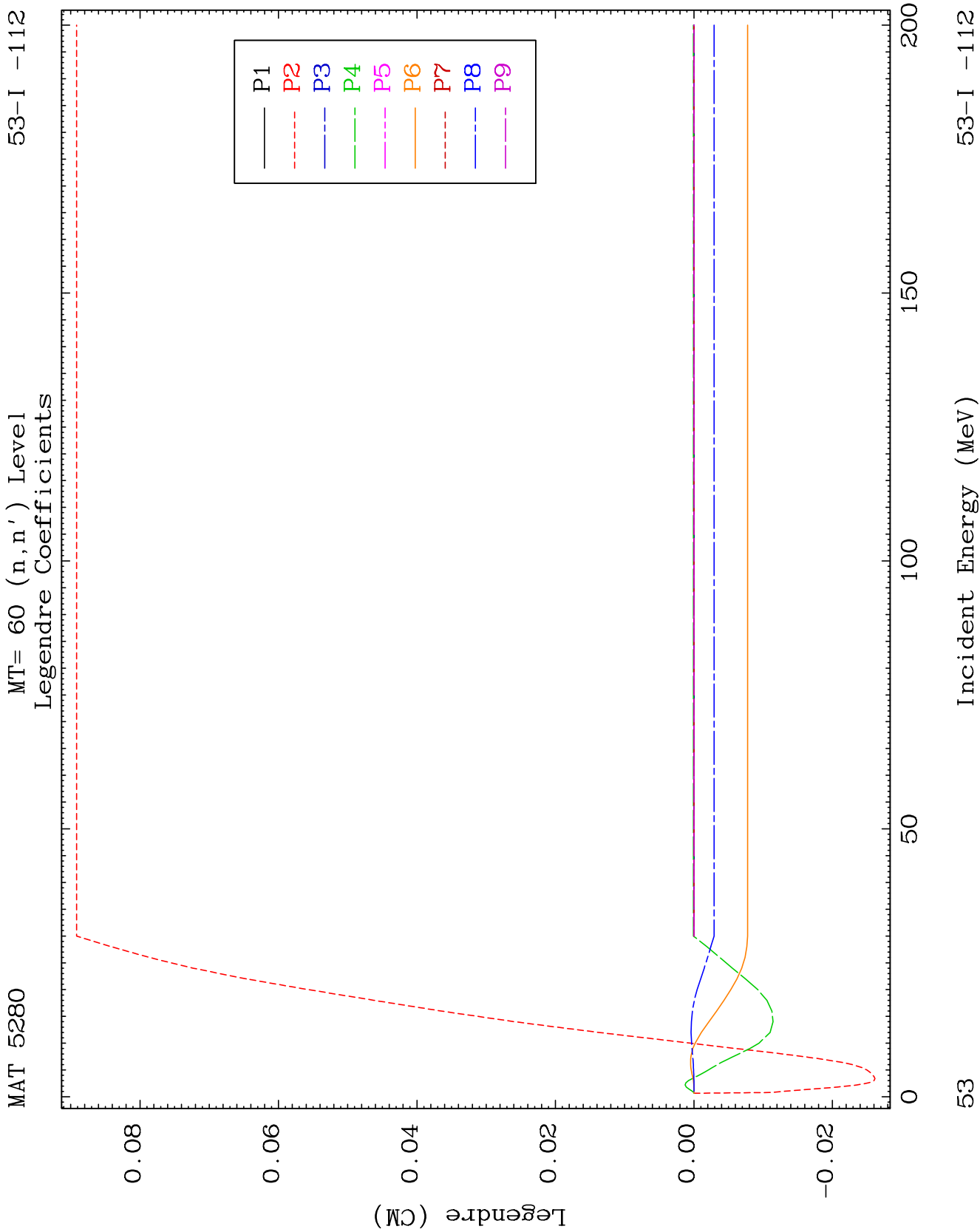
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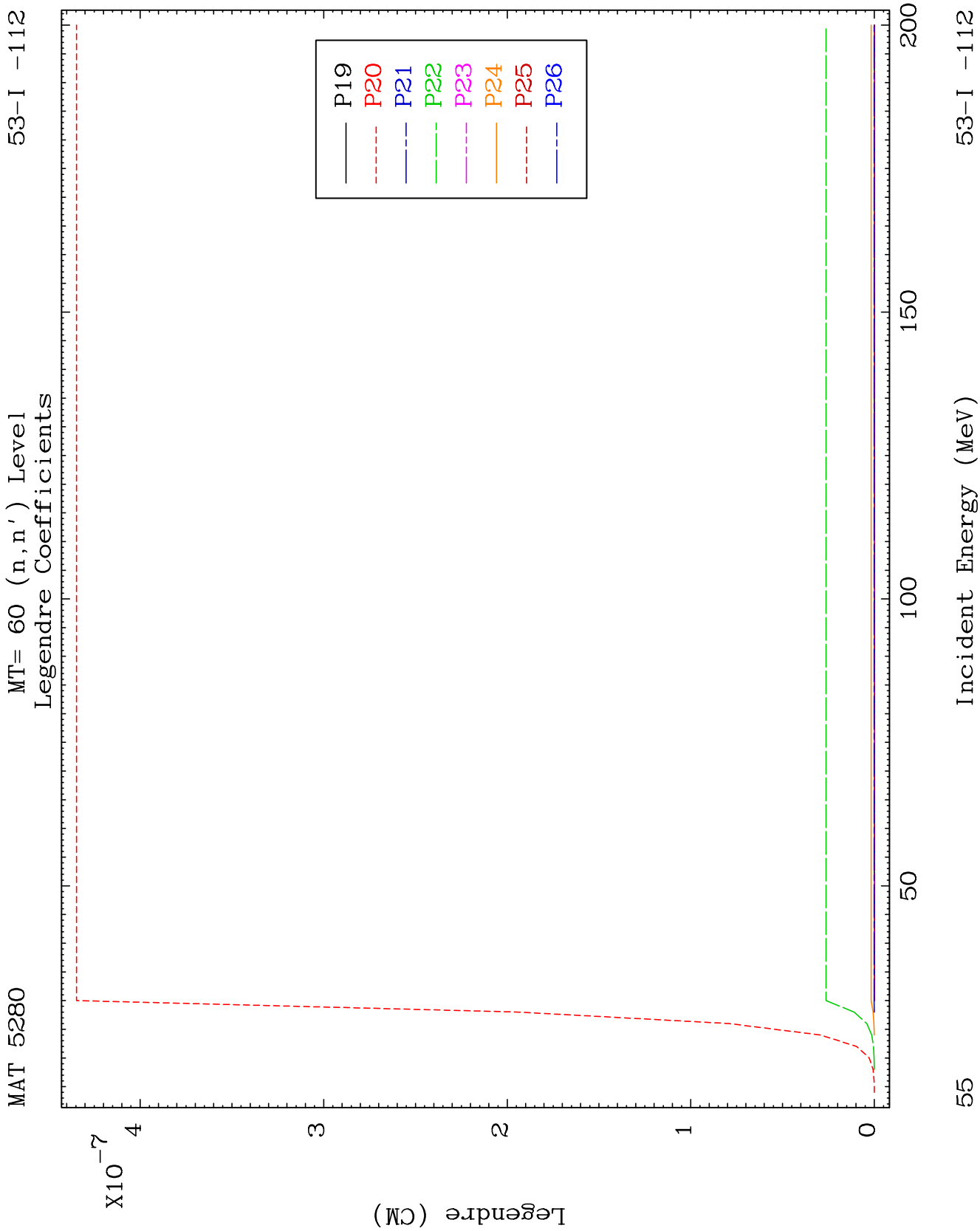


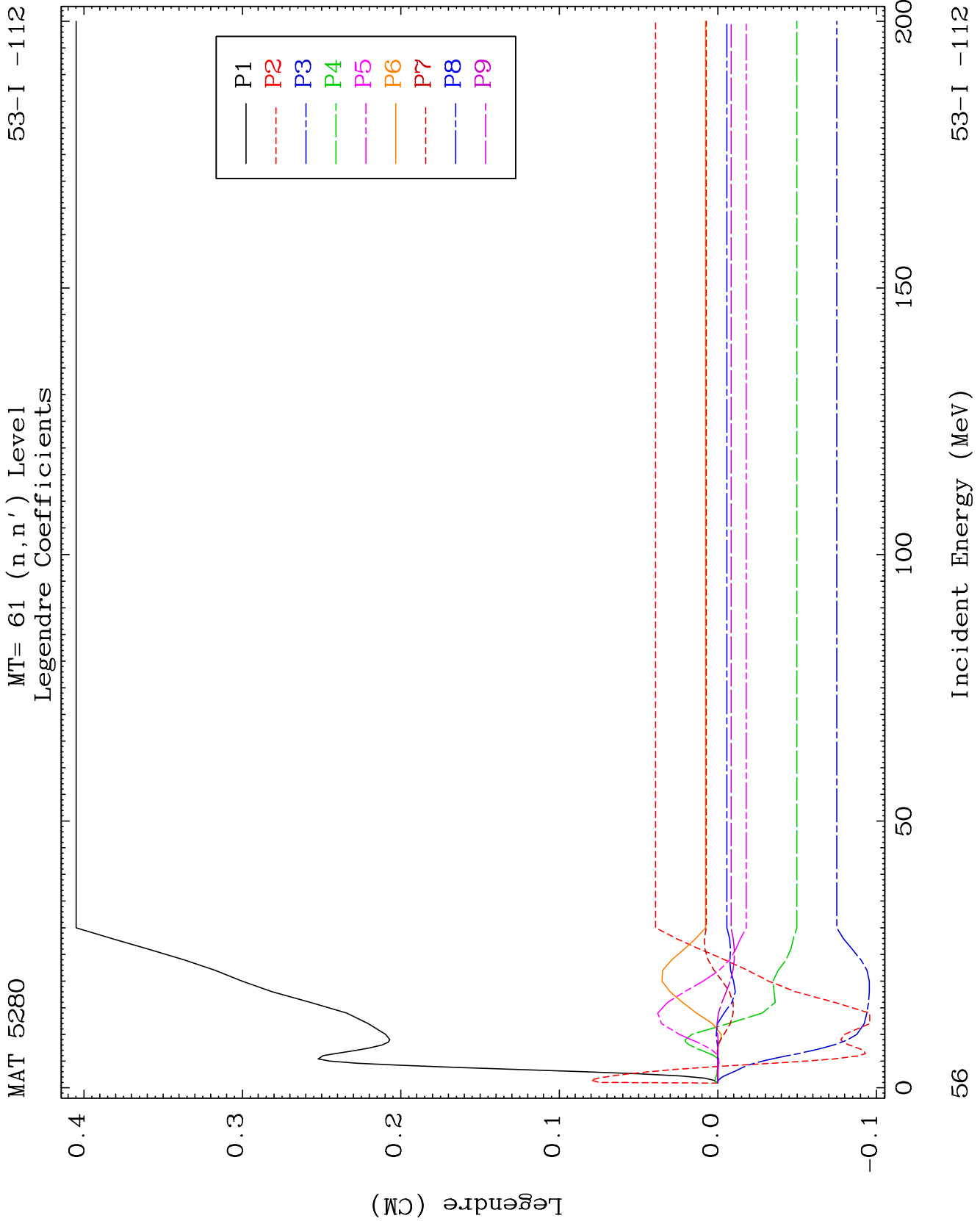
Incident Energy (MeV)

53-I -112





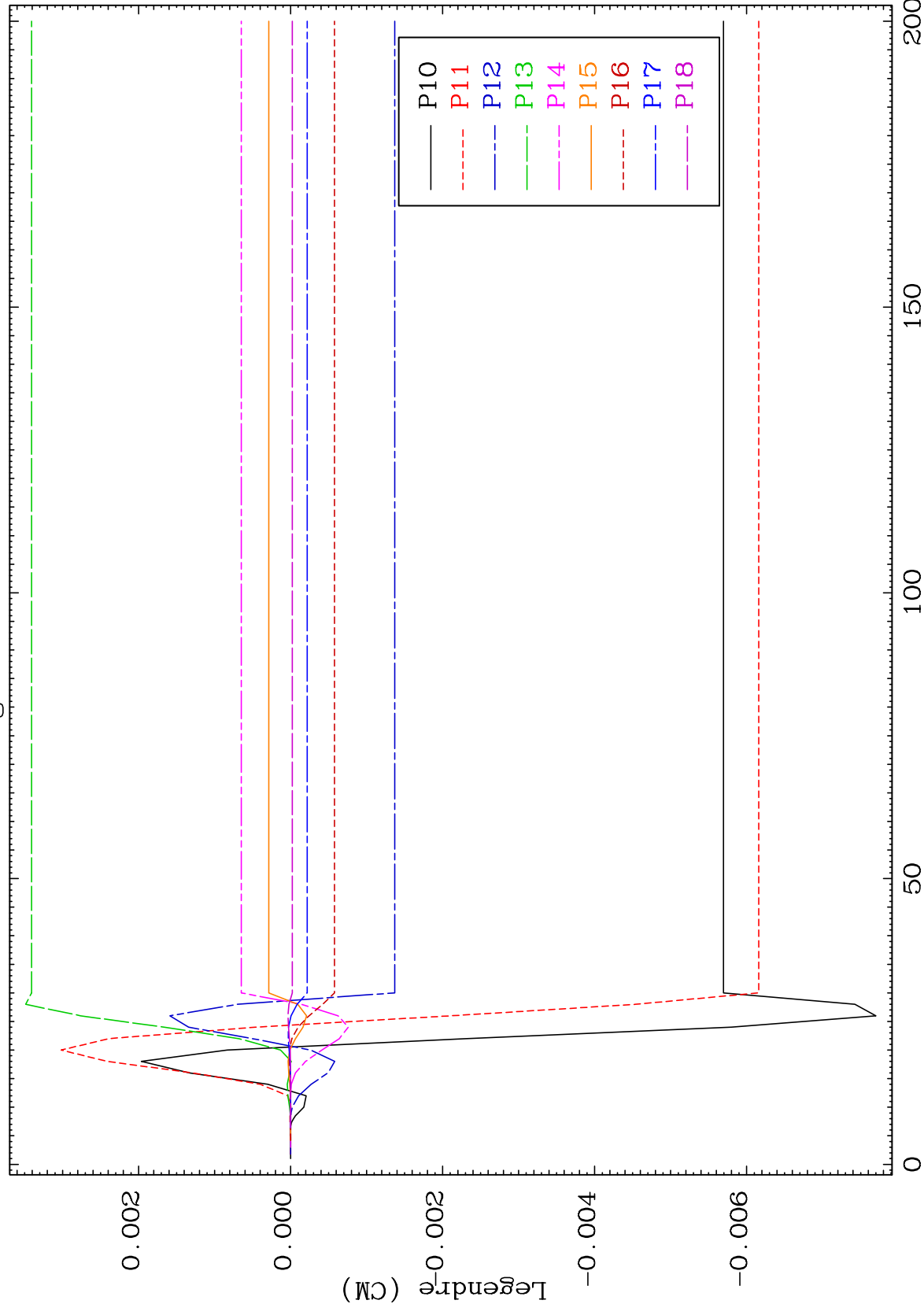




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MT= 61 (n, n') Level
Legendre Coefficients

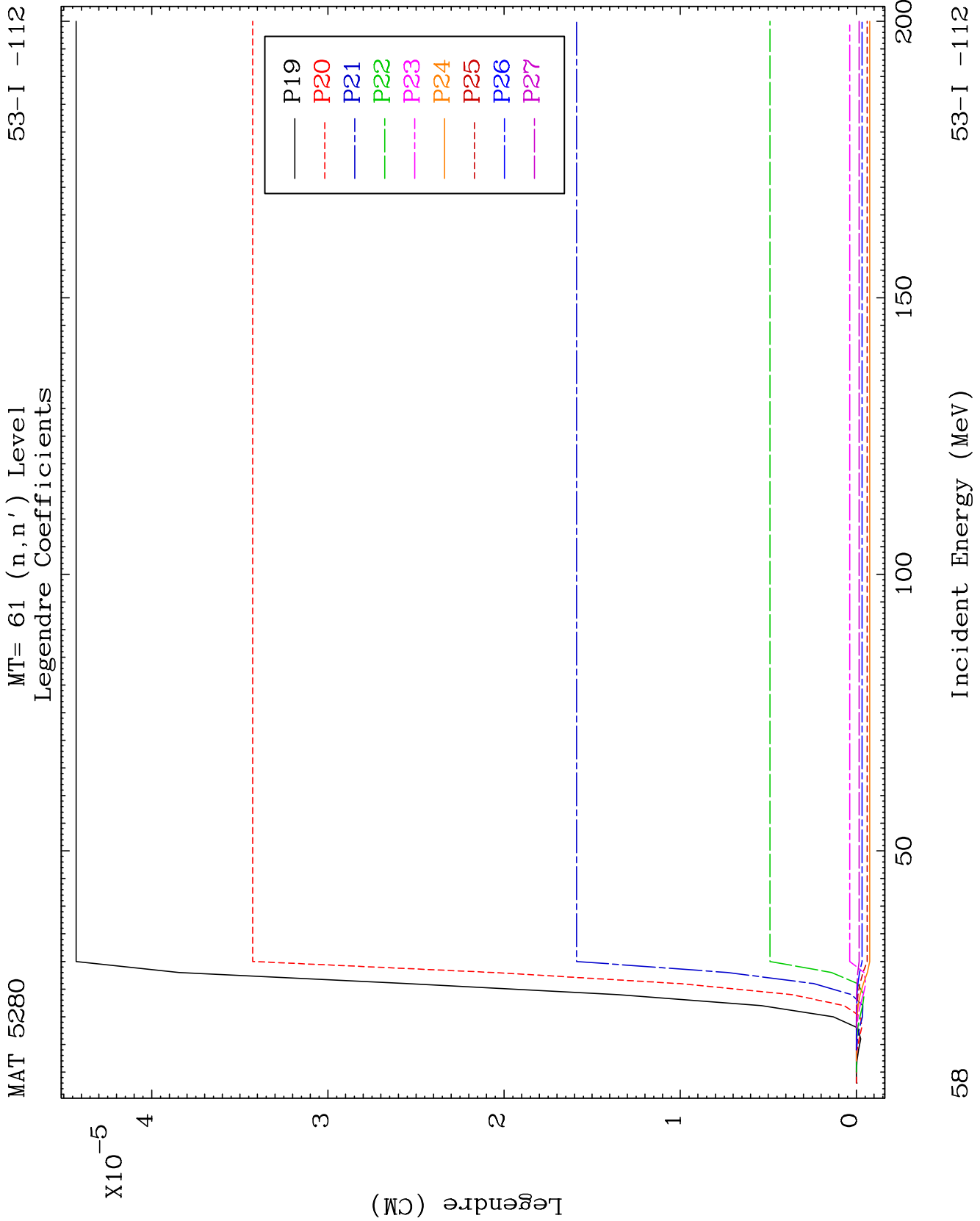
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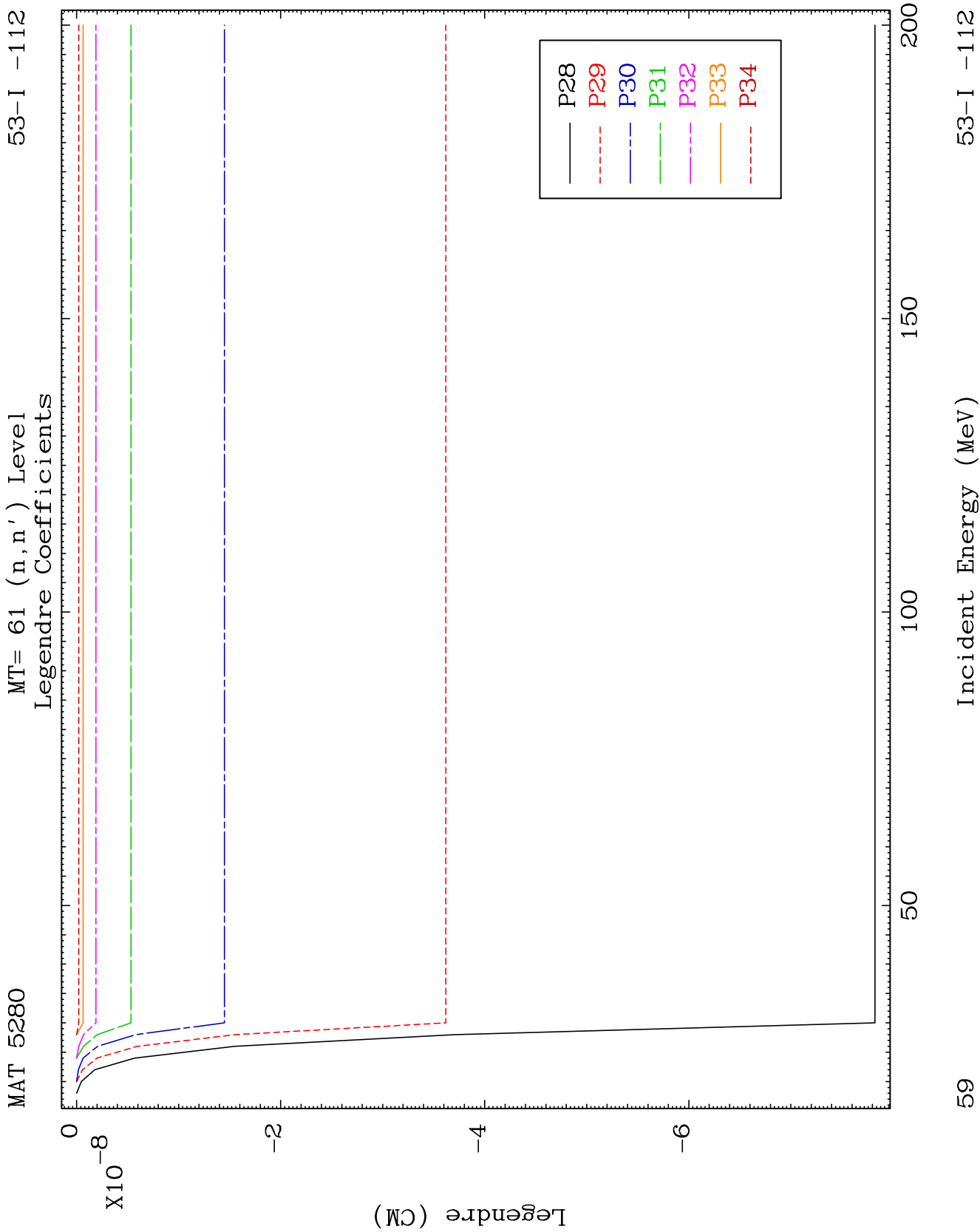


25

Incident Energy (MeV)

53-I -112

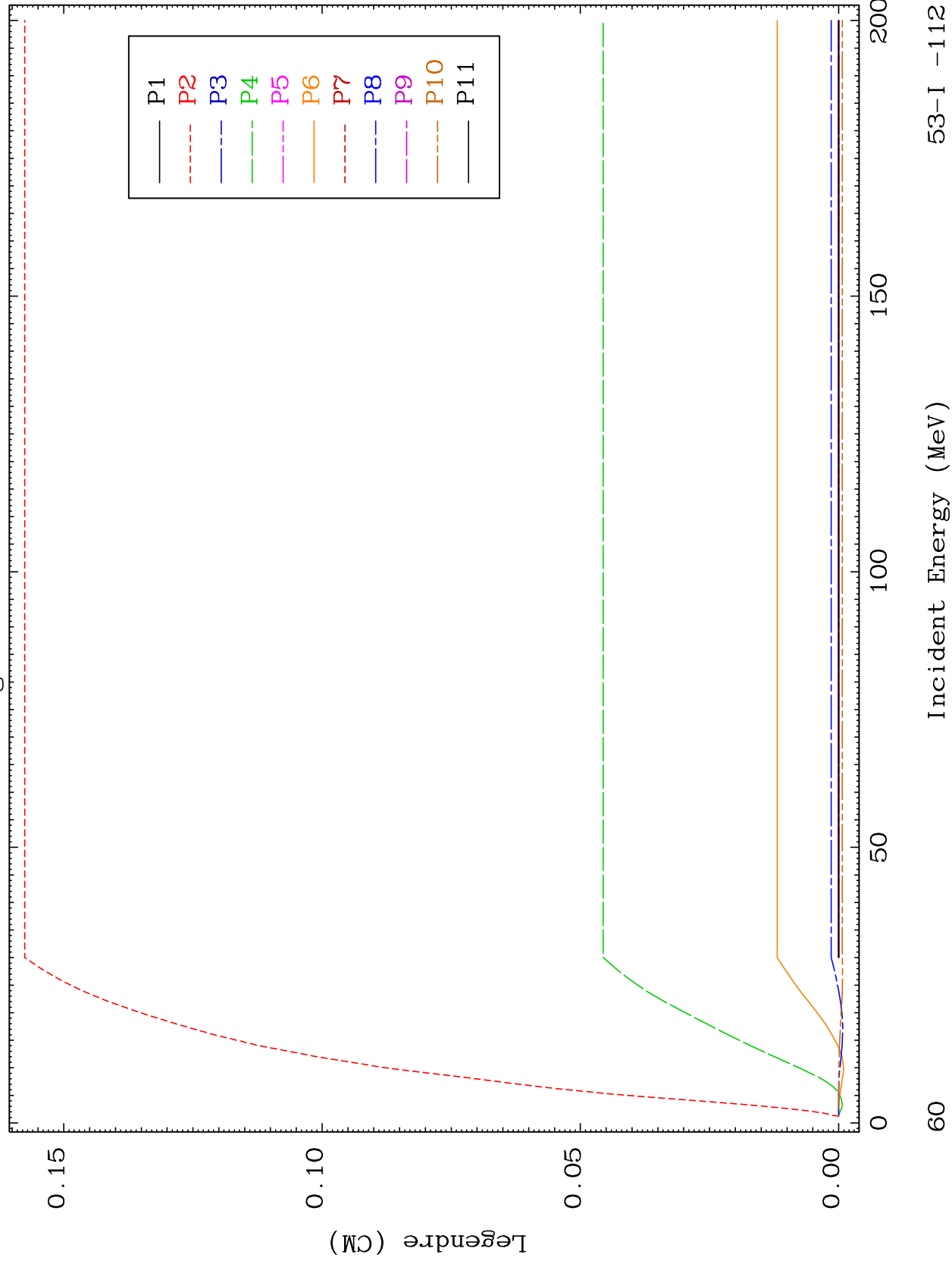


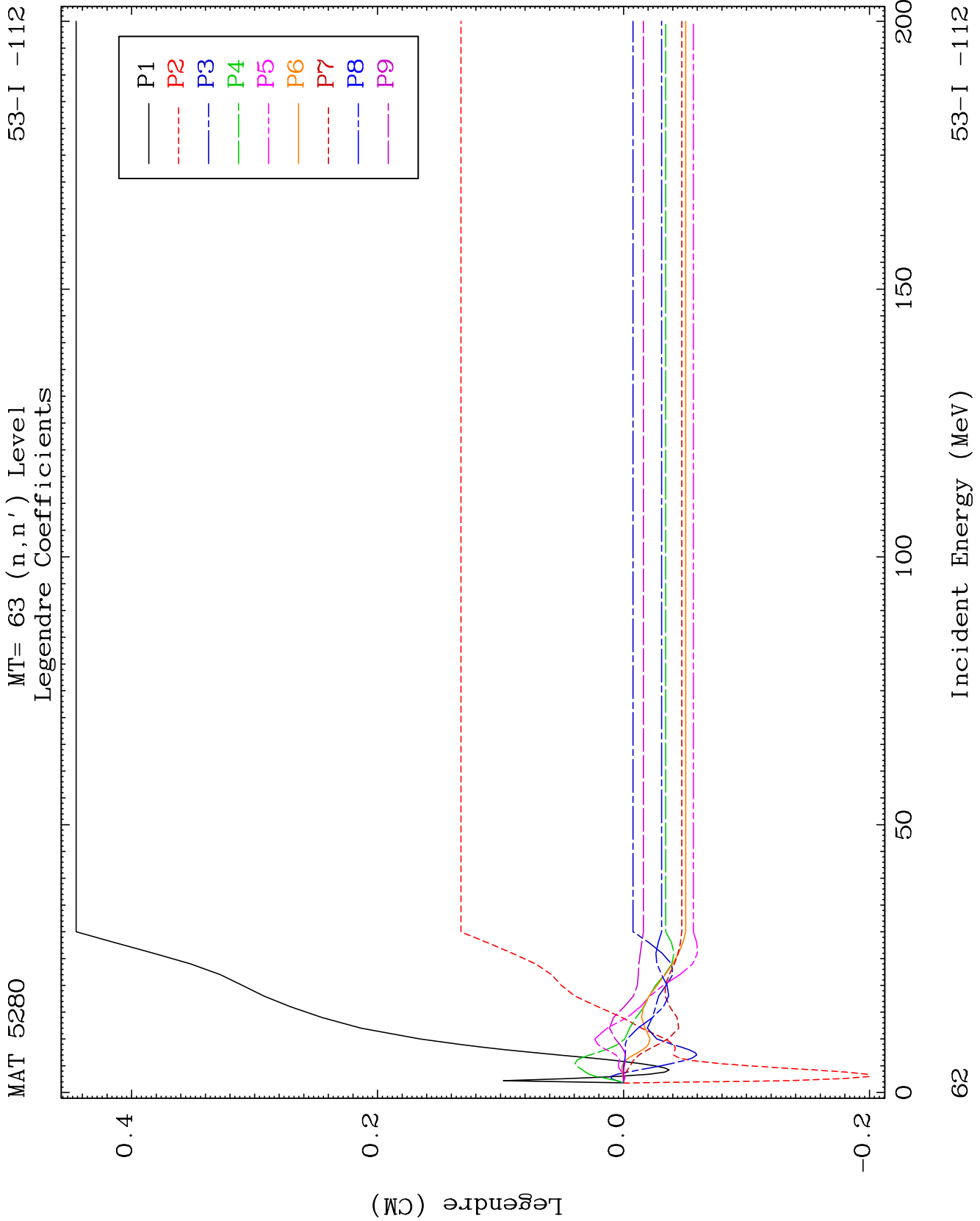


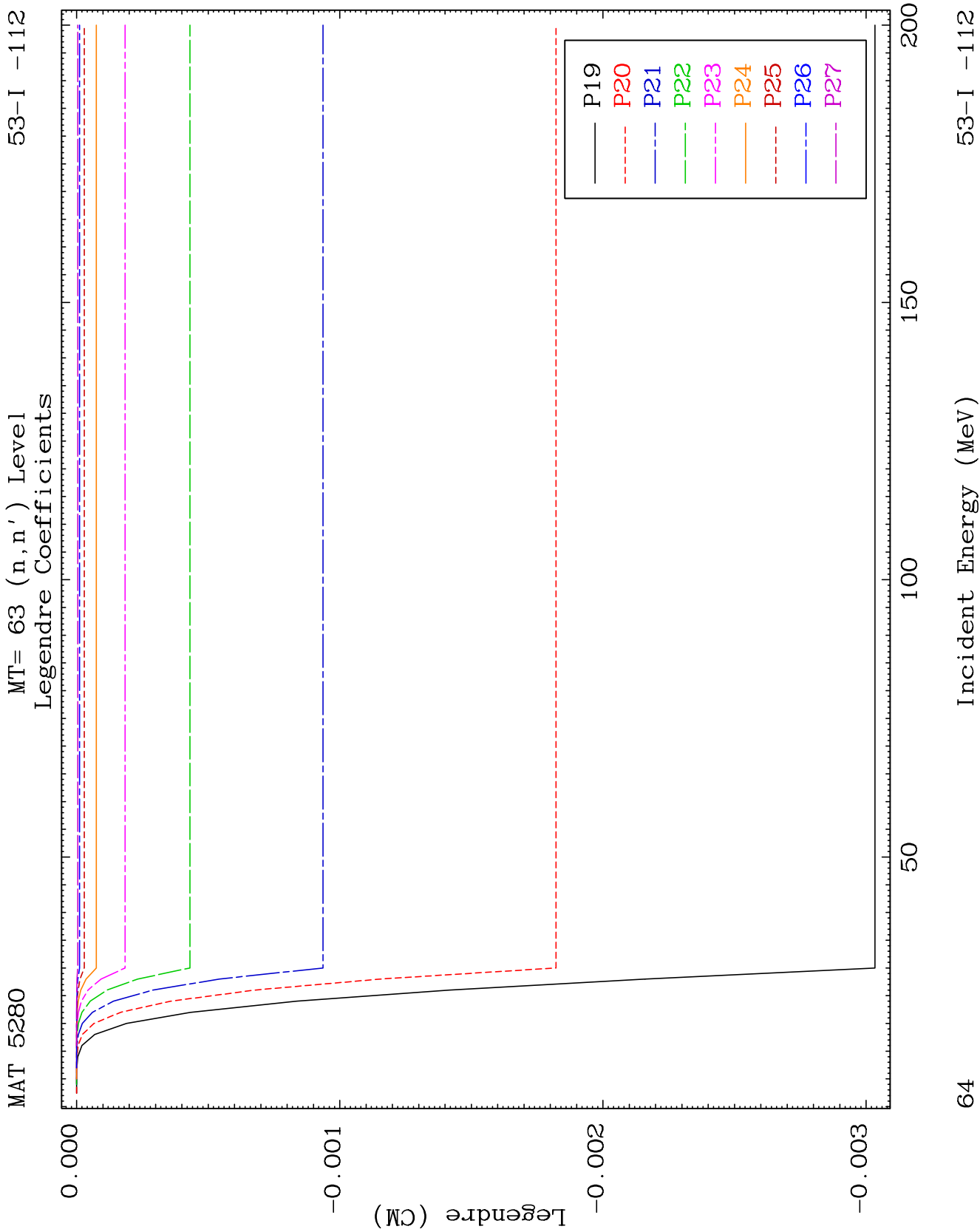
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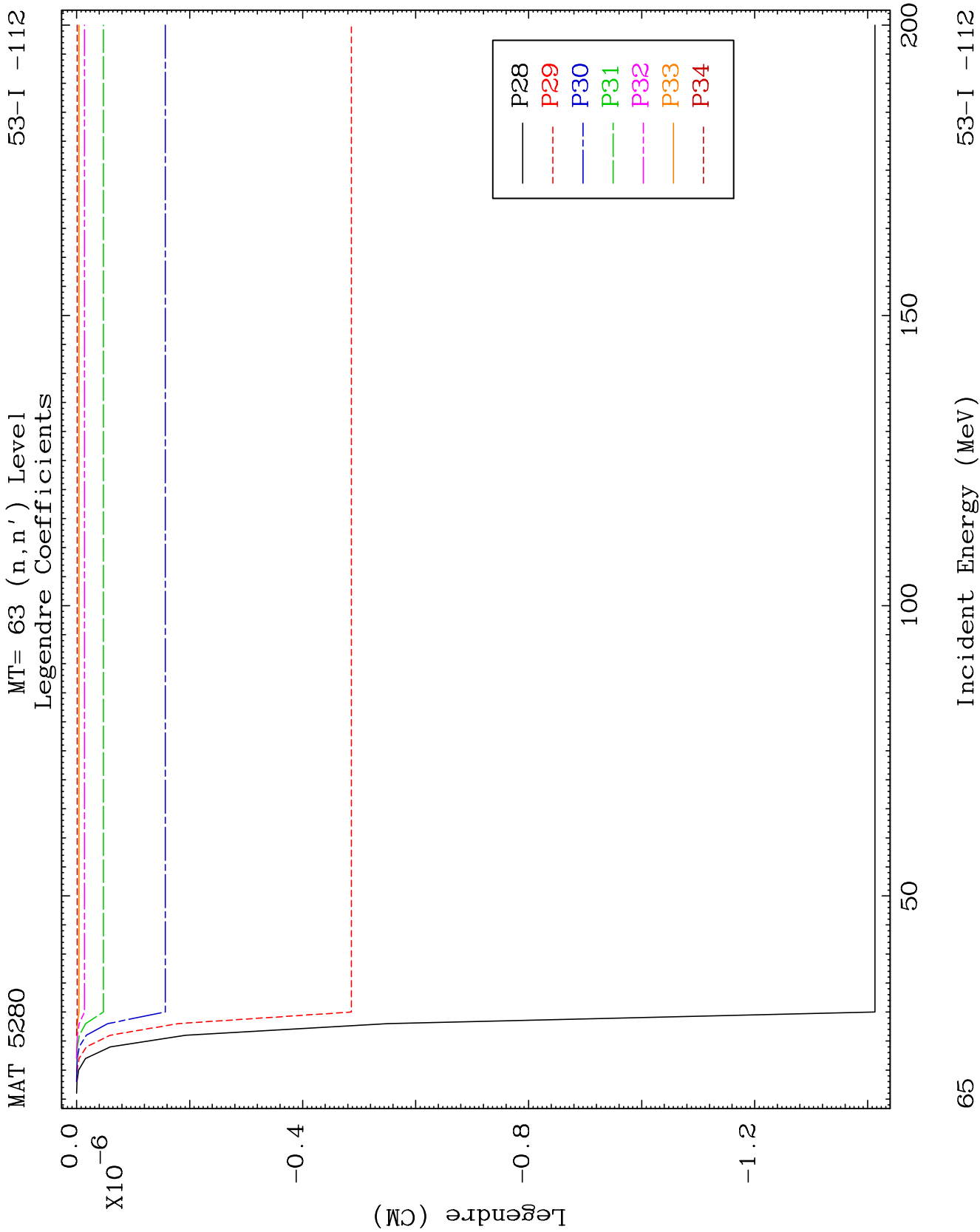
MT= 62 (n, n') Level
Legendre Coefficients

53-I -112







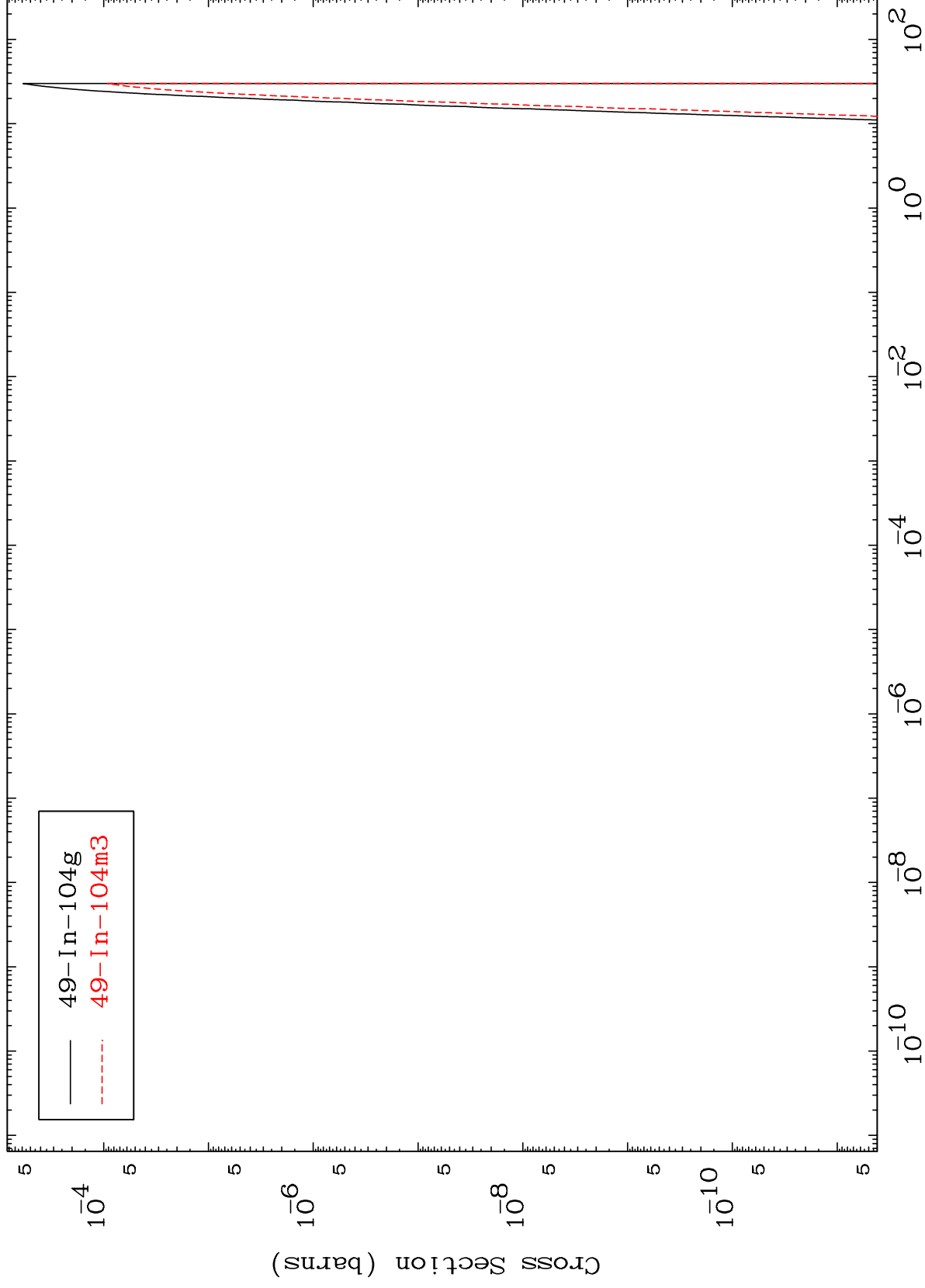


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(n,n') 2 α

53-I -112

Radionuclide Production Cross Section



66

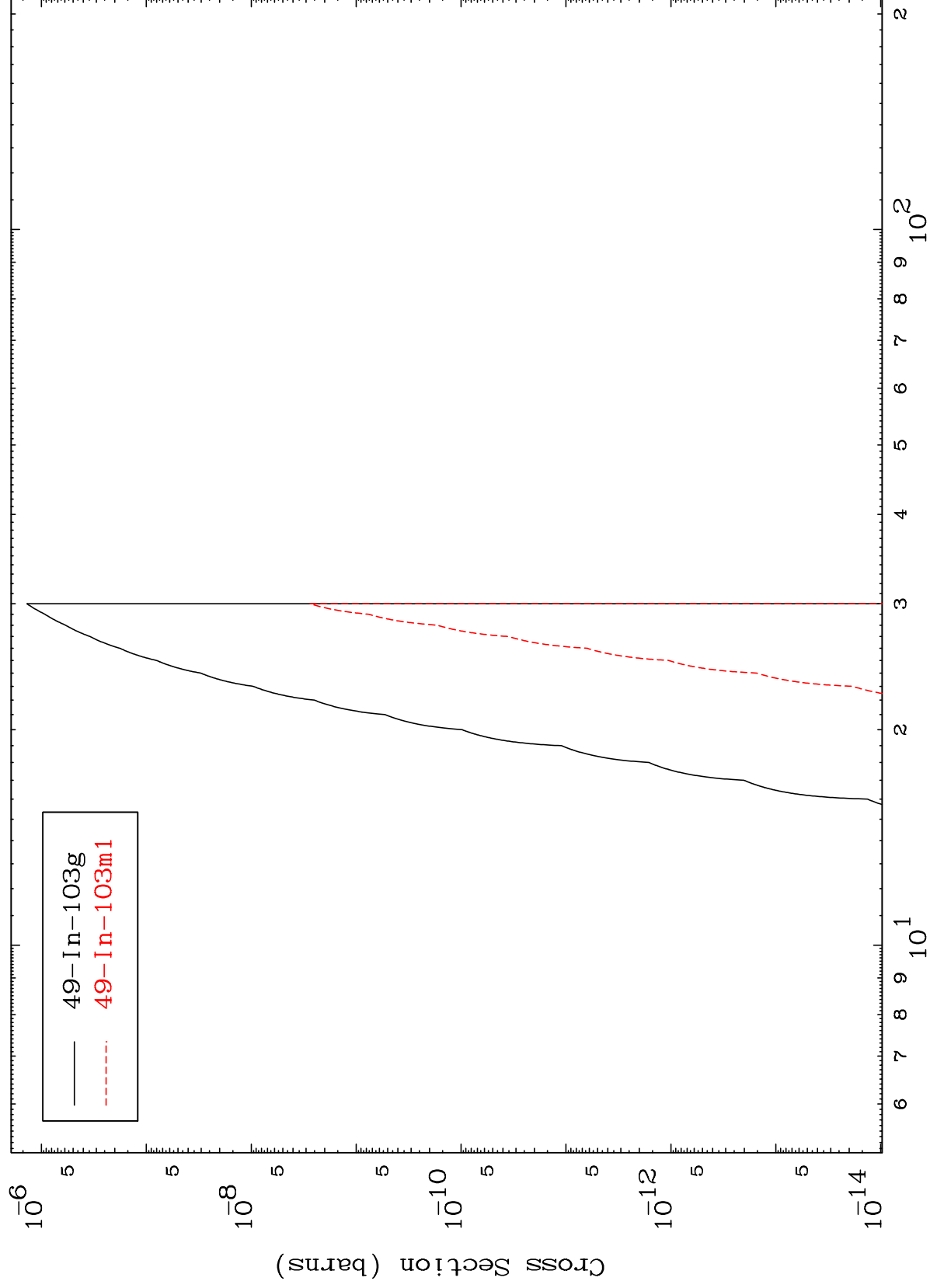
Incident Energy (MeV)

53-I -112

MAT 5280

53-I -112

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



67

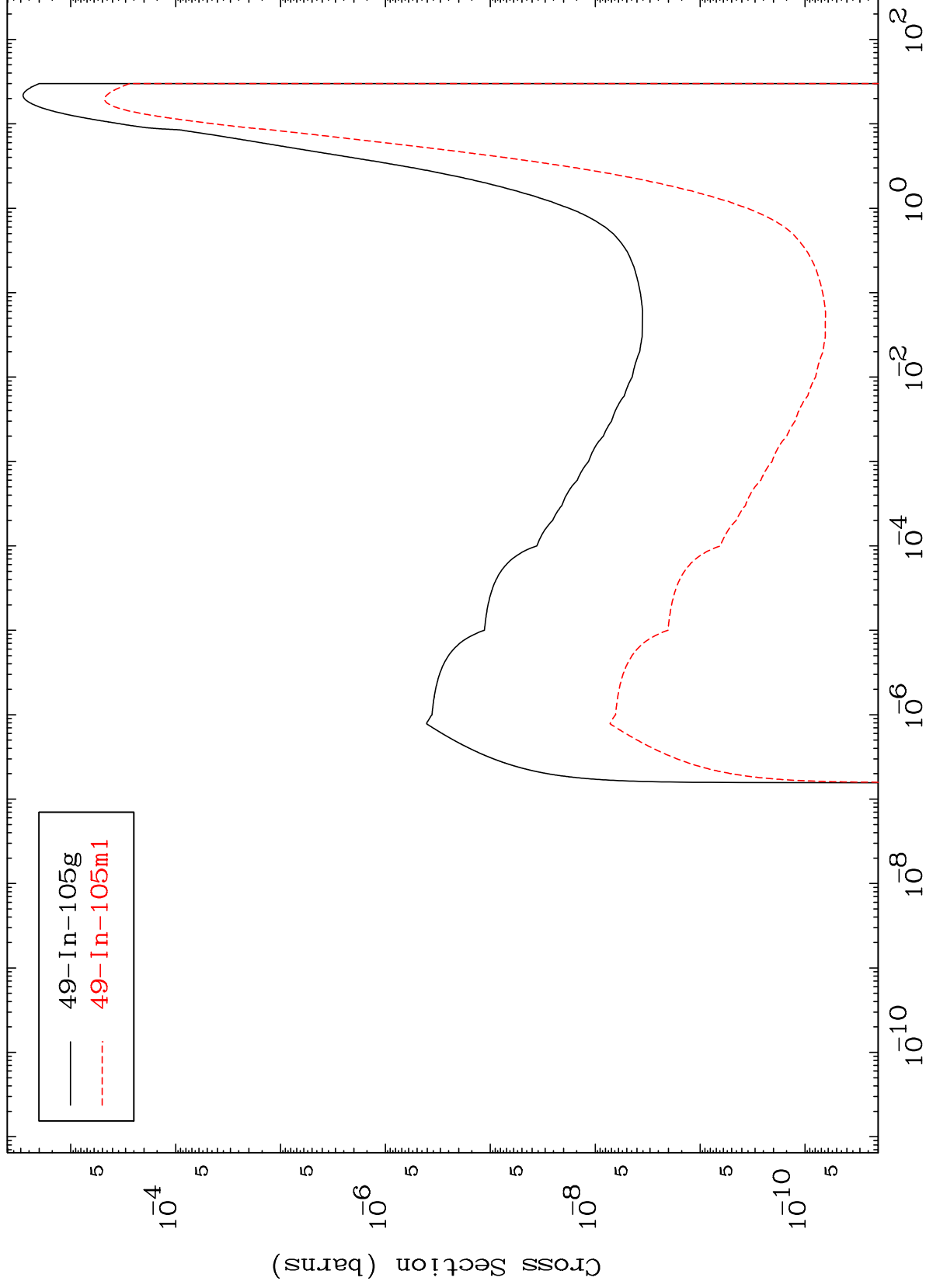
Incident Energy (MeV)

53-I -112

MAT 5280

53-I -112

(n,2α)
Radionuclide Production Cross Section



68

53-I -112

Radionuclide Production Cross Section

