

Program EVALPLOT
(Version 2021-1)

by

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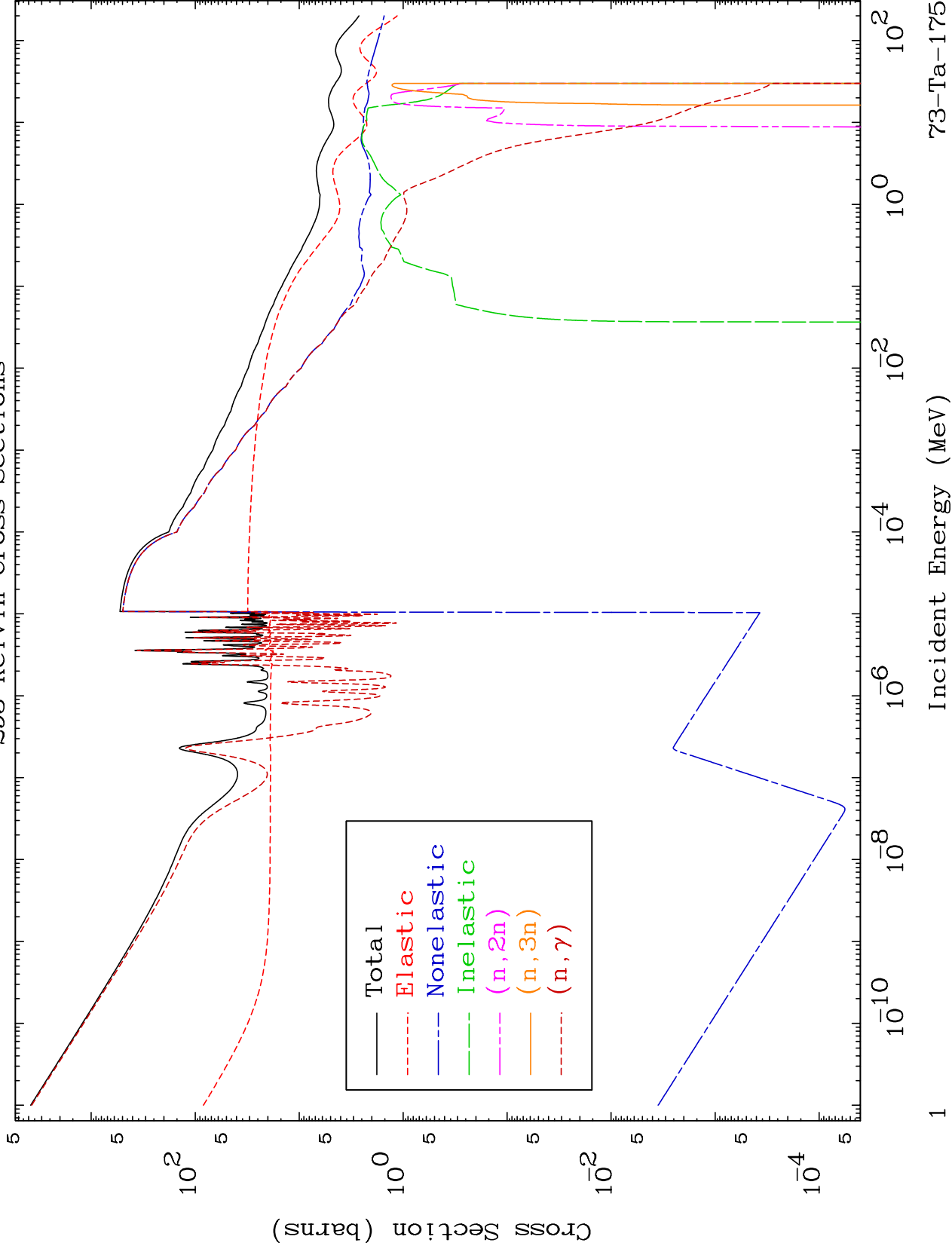
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7310

Neutron Major
293 Kelvin Cross Sections

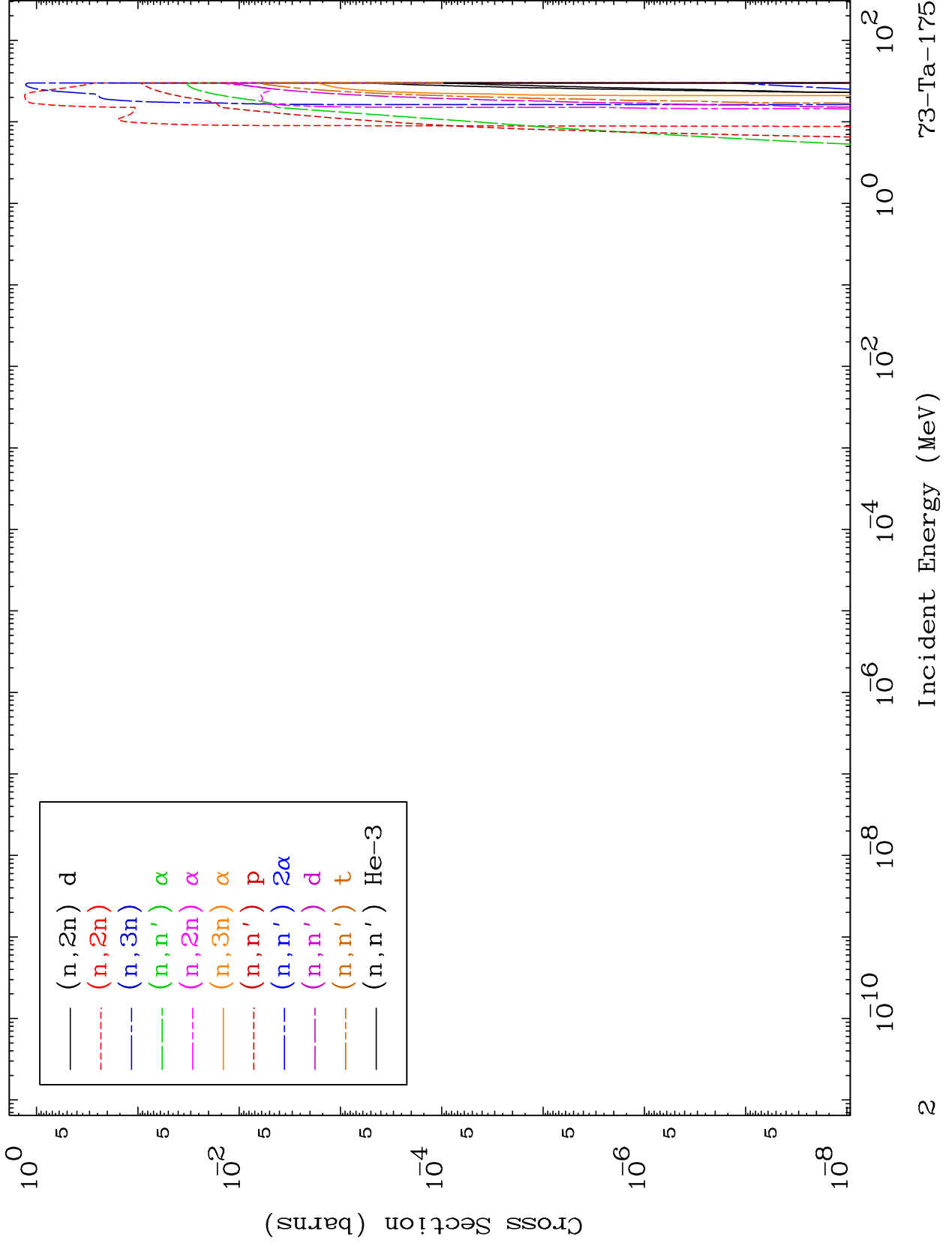
73-Ta-175



MAT 7310

Neutron Absorption
293 Kelvin Cross Sections

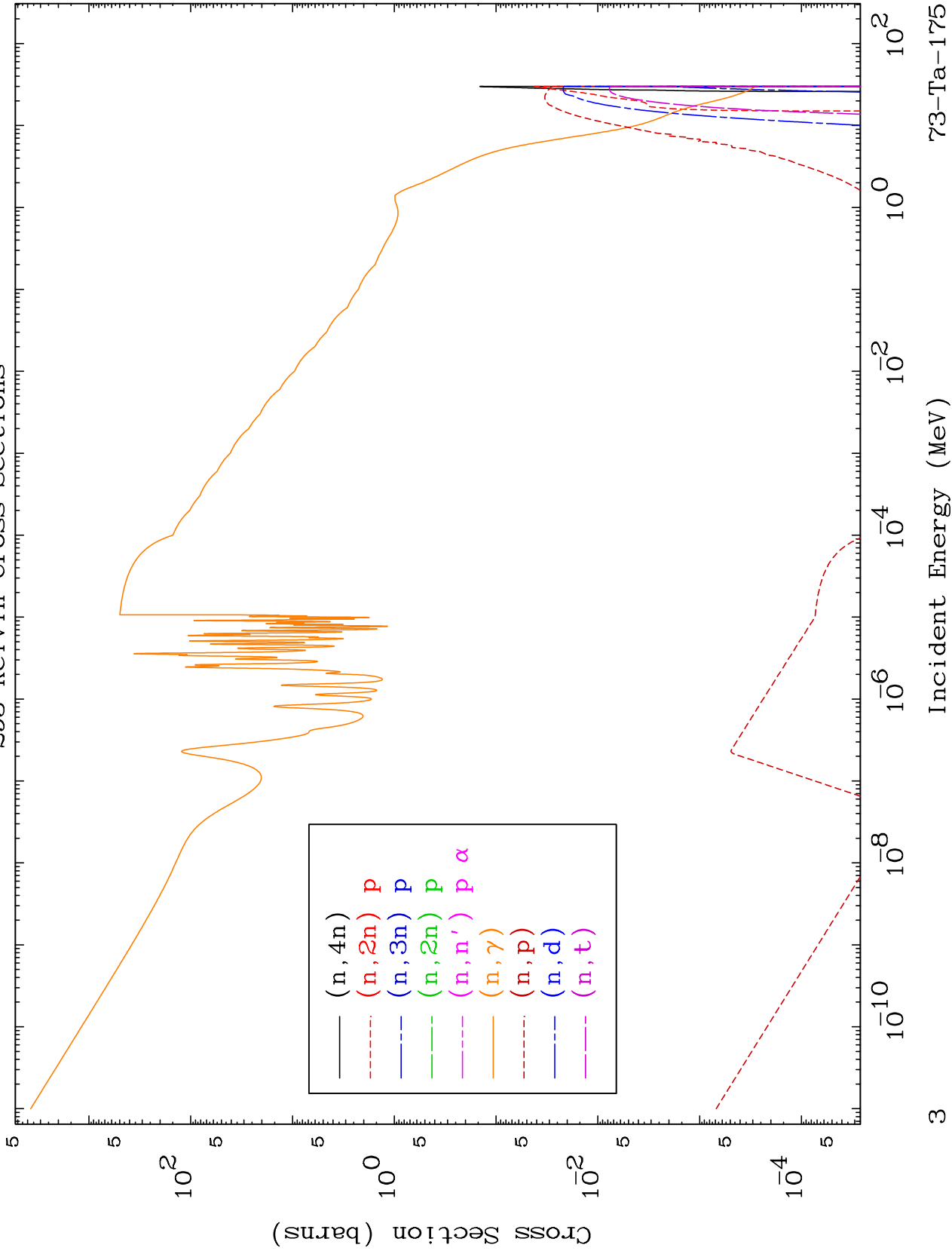
73-Ta-175



MAT 7310

Neutron Absorption
293 Kelvin Cross Sections

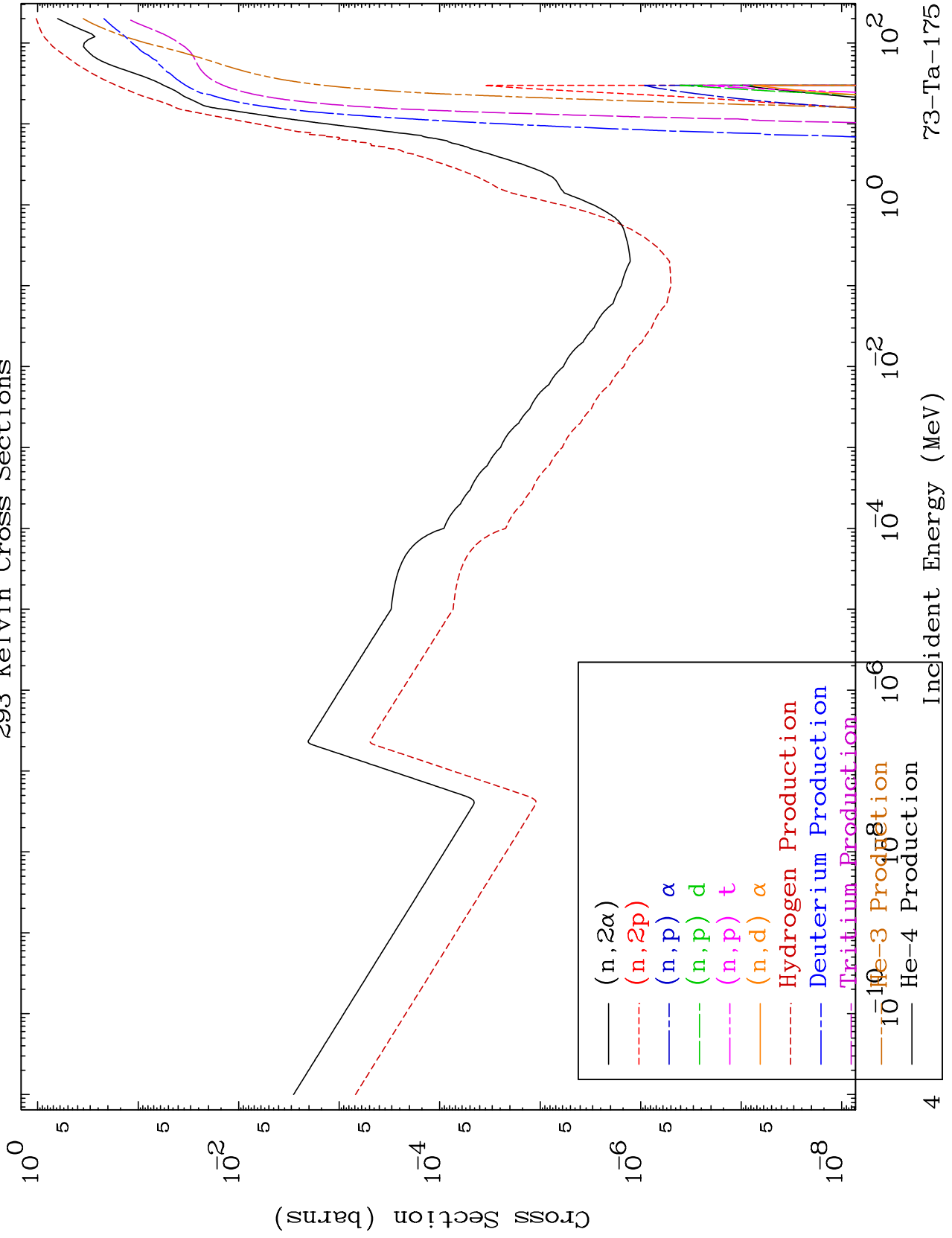
⁷³Ta-175



MAT 7310

Neutron Absorption
293 Kelvin Cross Sections

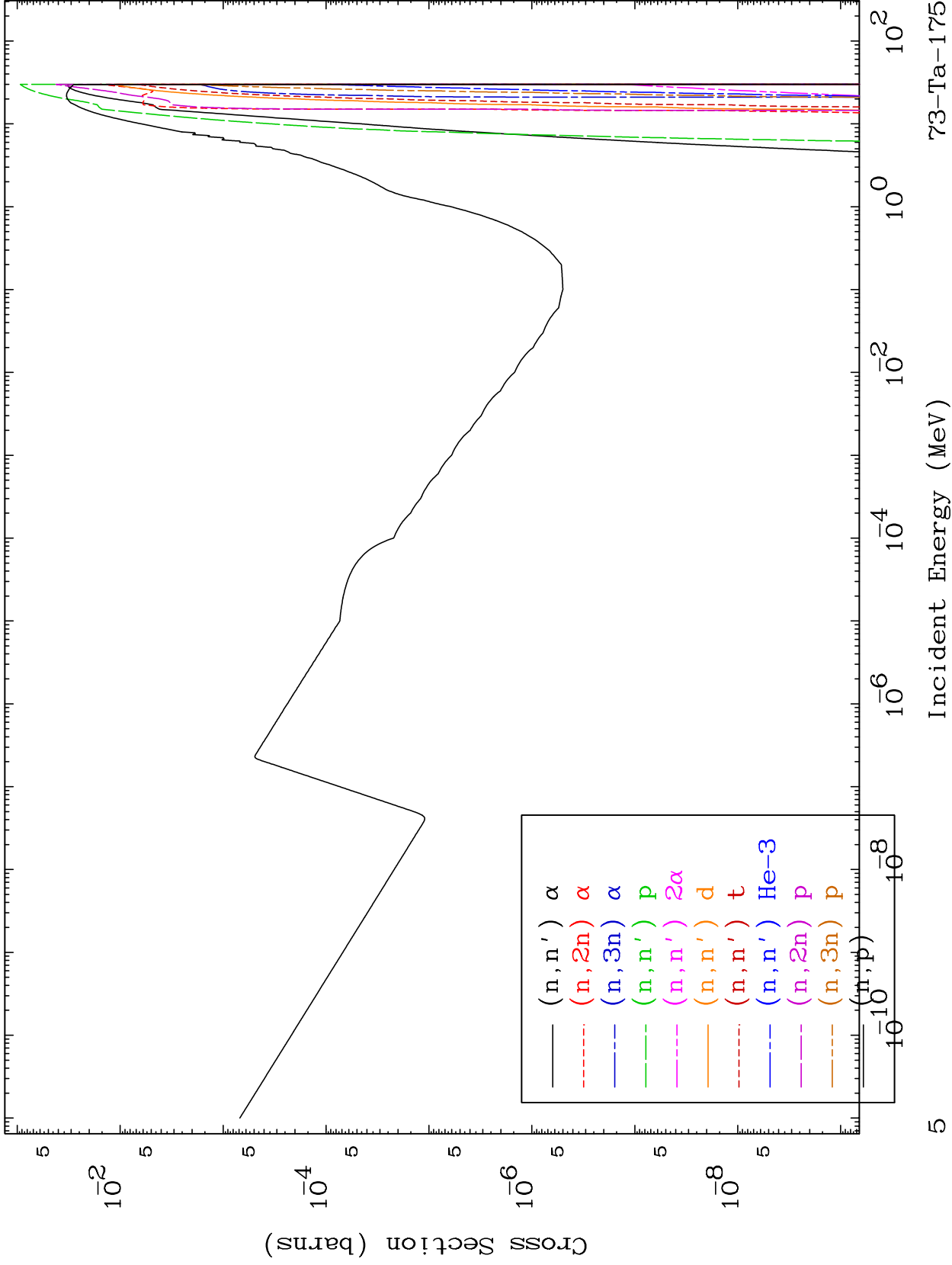
73-Ta-175



MAT 7310

Charged Particle
293 Kelvin Cross Sections

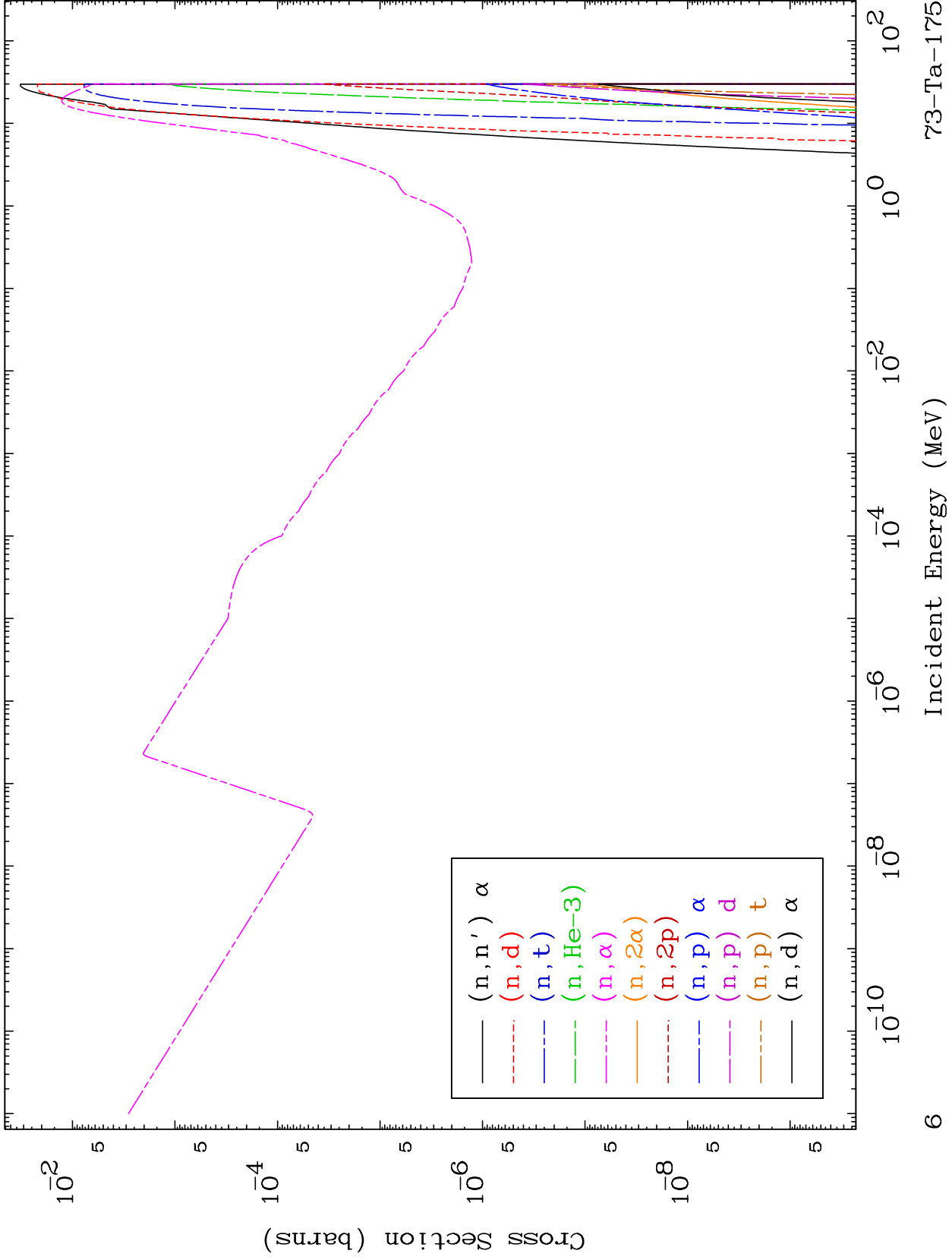
73-Ta-175



MAT 7310

Charged Particle
293 Kelvin Cross Sections

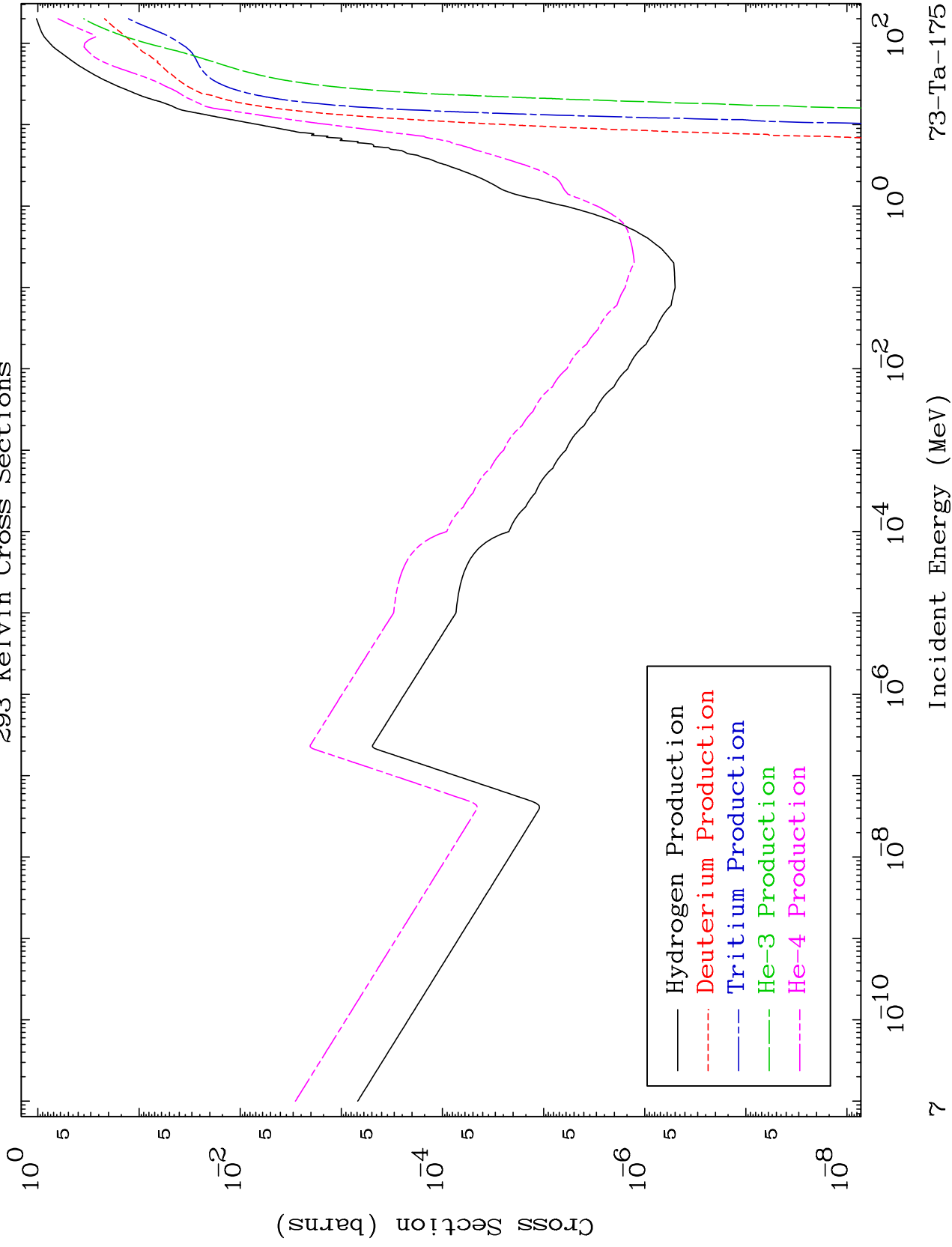
73-Ta-175



MAT 7310

Particle Production
293 Kelvin Cross Sections

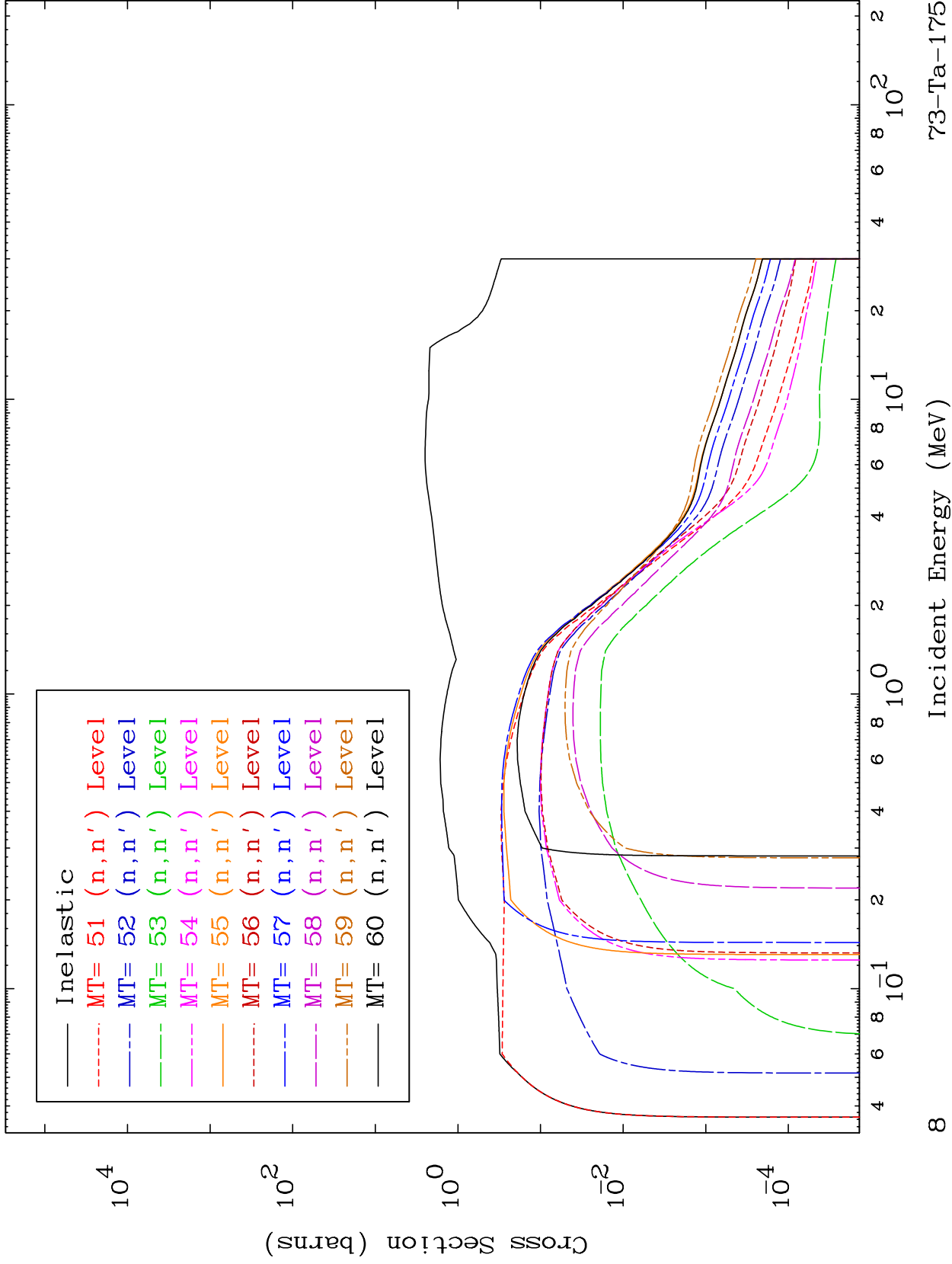
73-Ta-175



MAT 7310

(n,n') Levels
293 Kelvin Cross Sections

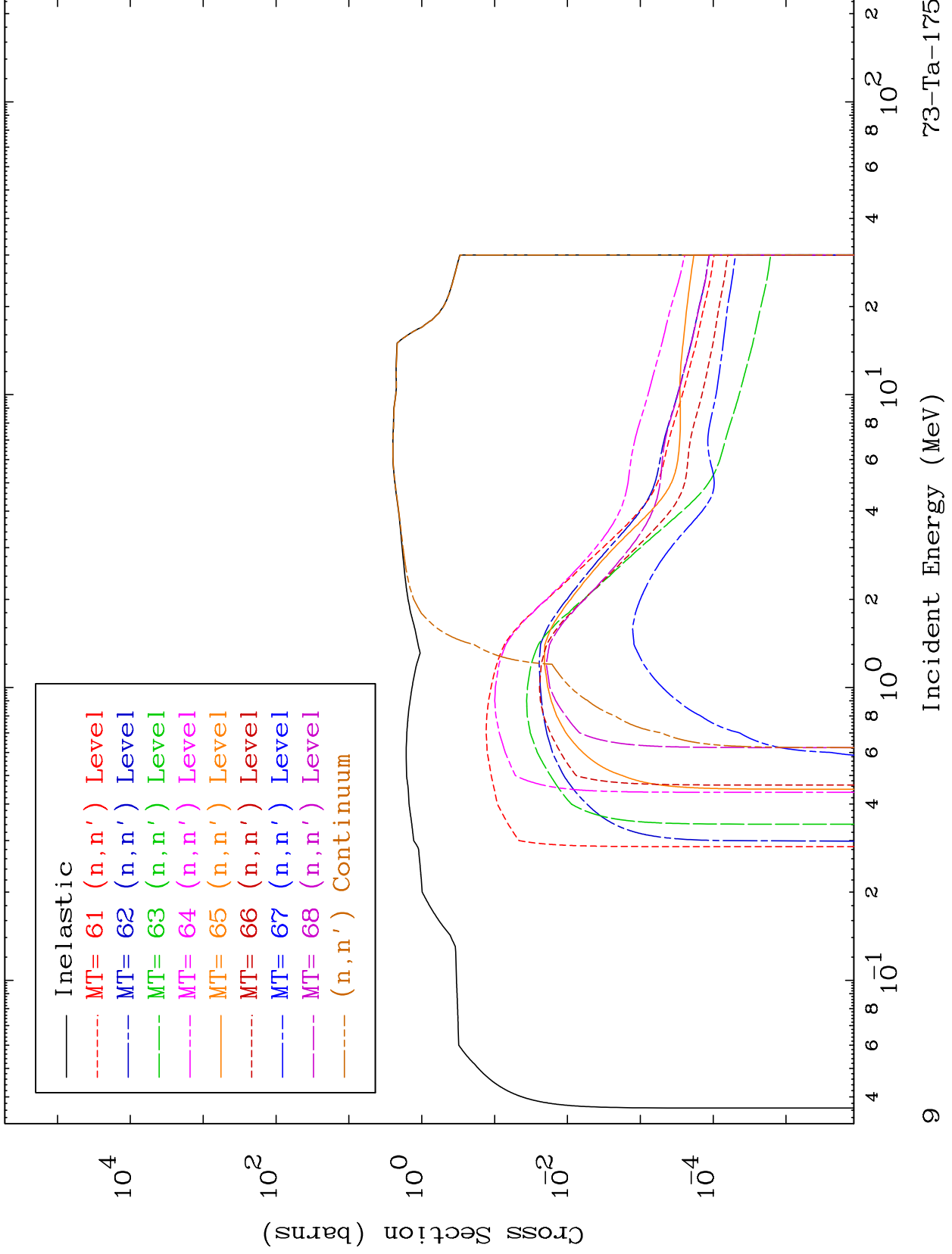
73-Ta-175



MAT 7310

(n,n') Levels
293 Kelvin Cross Sections

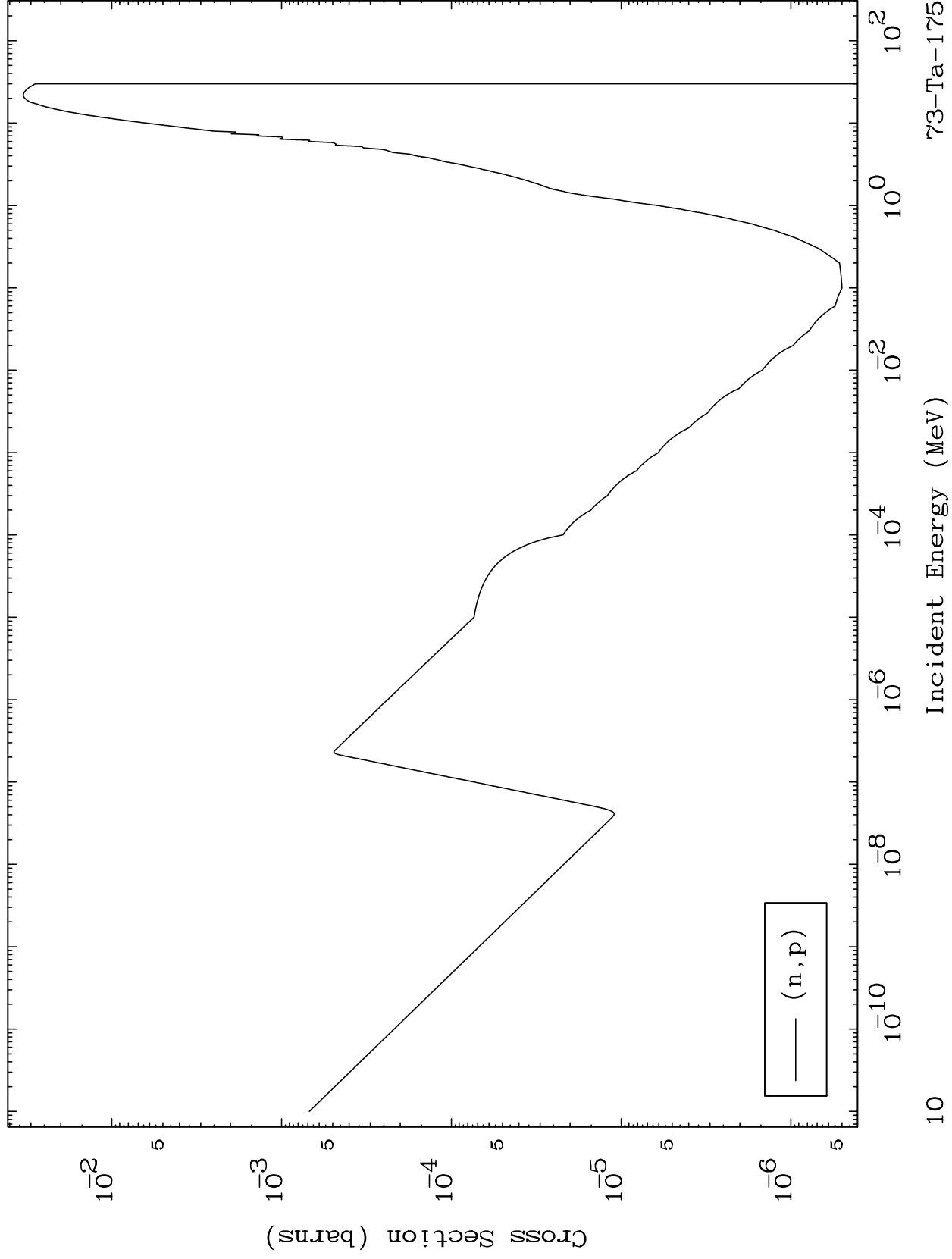
73-Ta-175



MAT 7310

(n,p) Levels
293 Kelvin Cross Sections

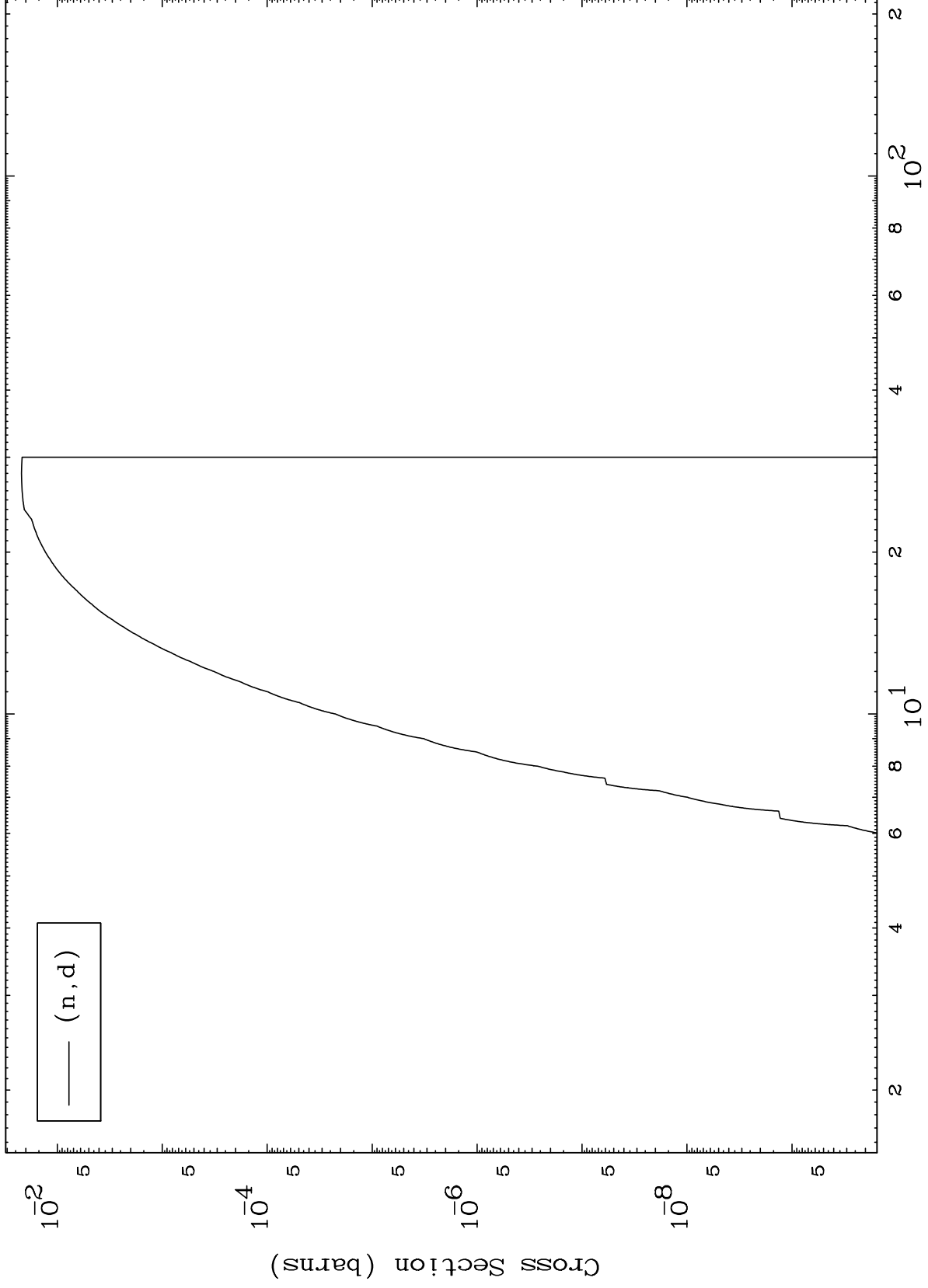
73-Ta-175



MAT 7310

(n,d) Levels
293 Kelvin Cross Sections

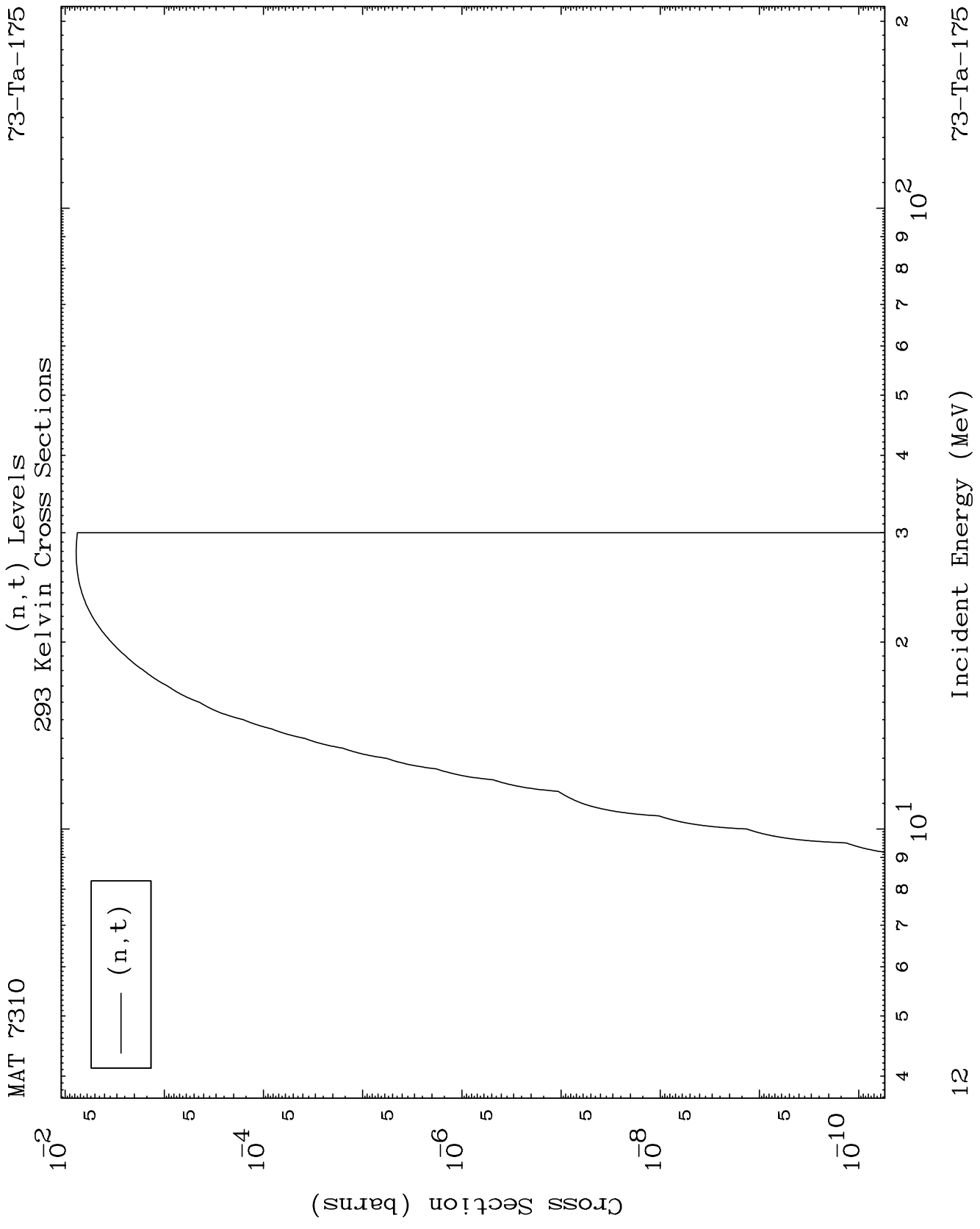
73-Ta-175



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Incident Energy (MeV)

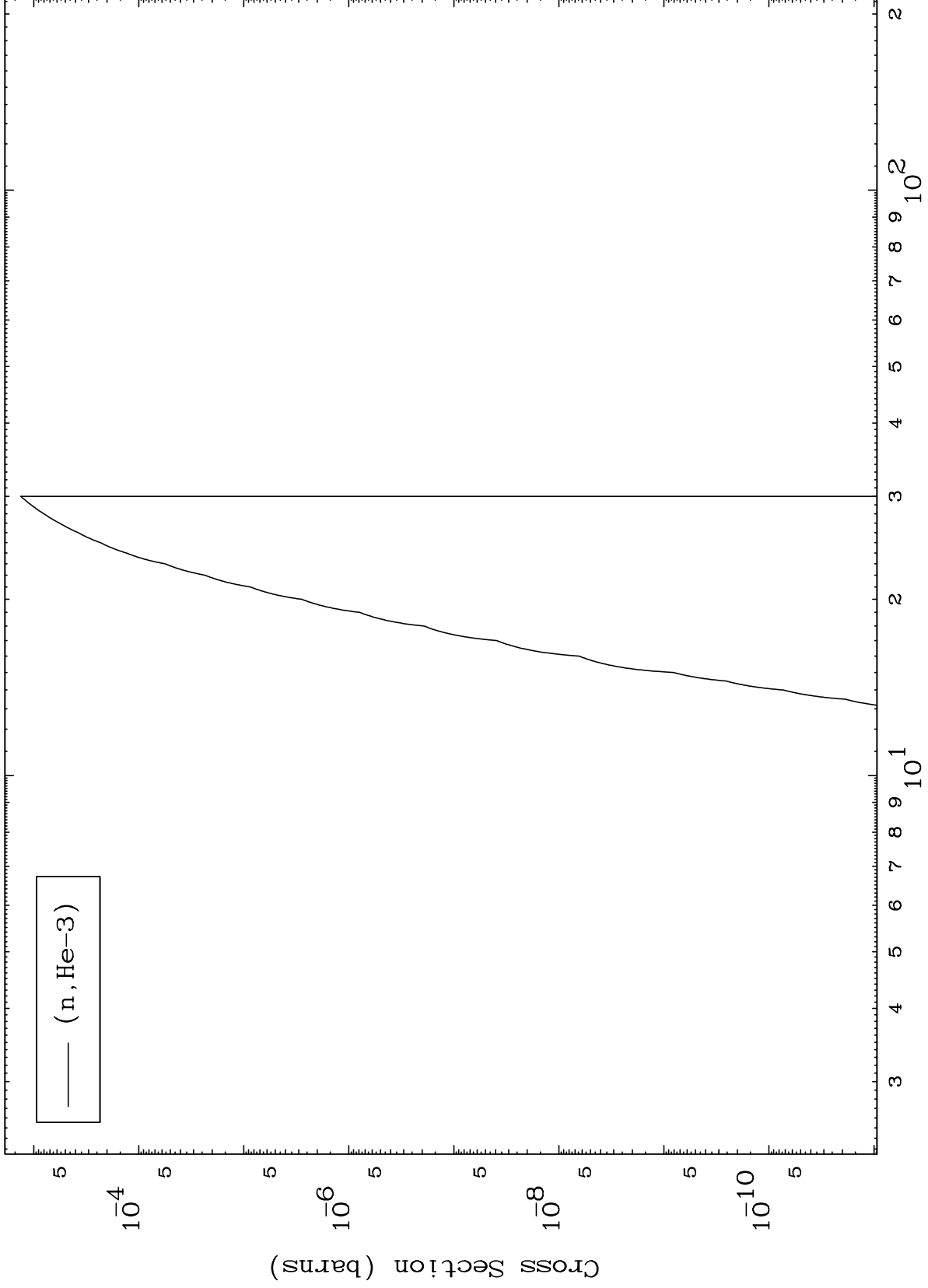
73-Ta-175



MAT 7310

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-175



13

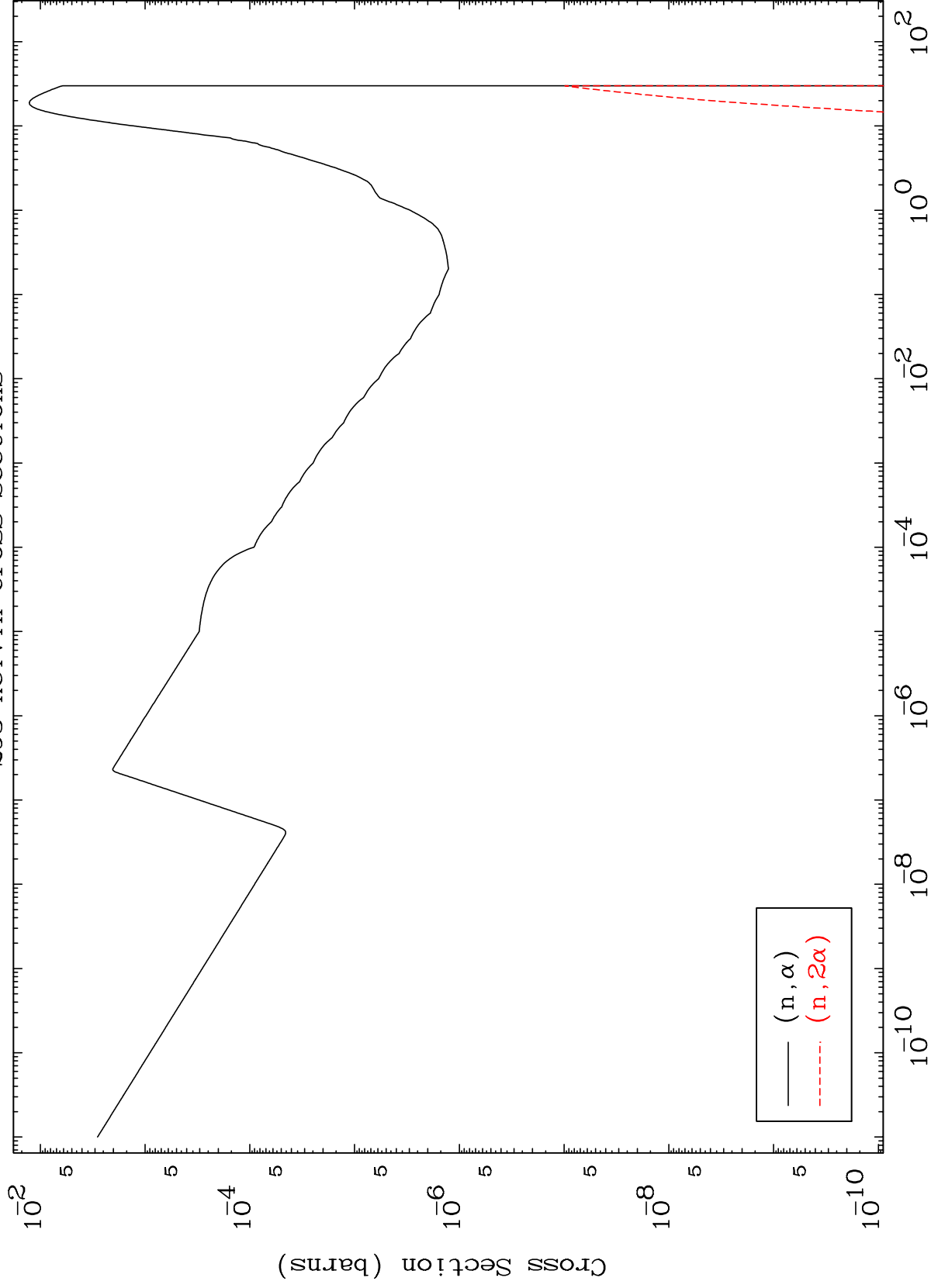
Incident Energy (MeV)

73-Ta-175

MAT 7310

(n, α) Levels
293 Kelvin Cross Sections

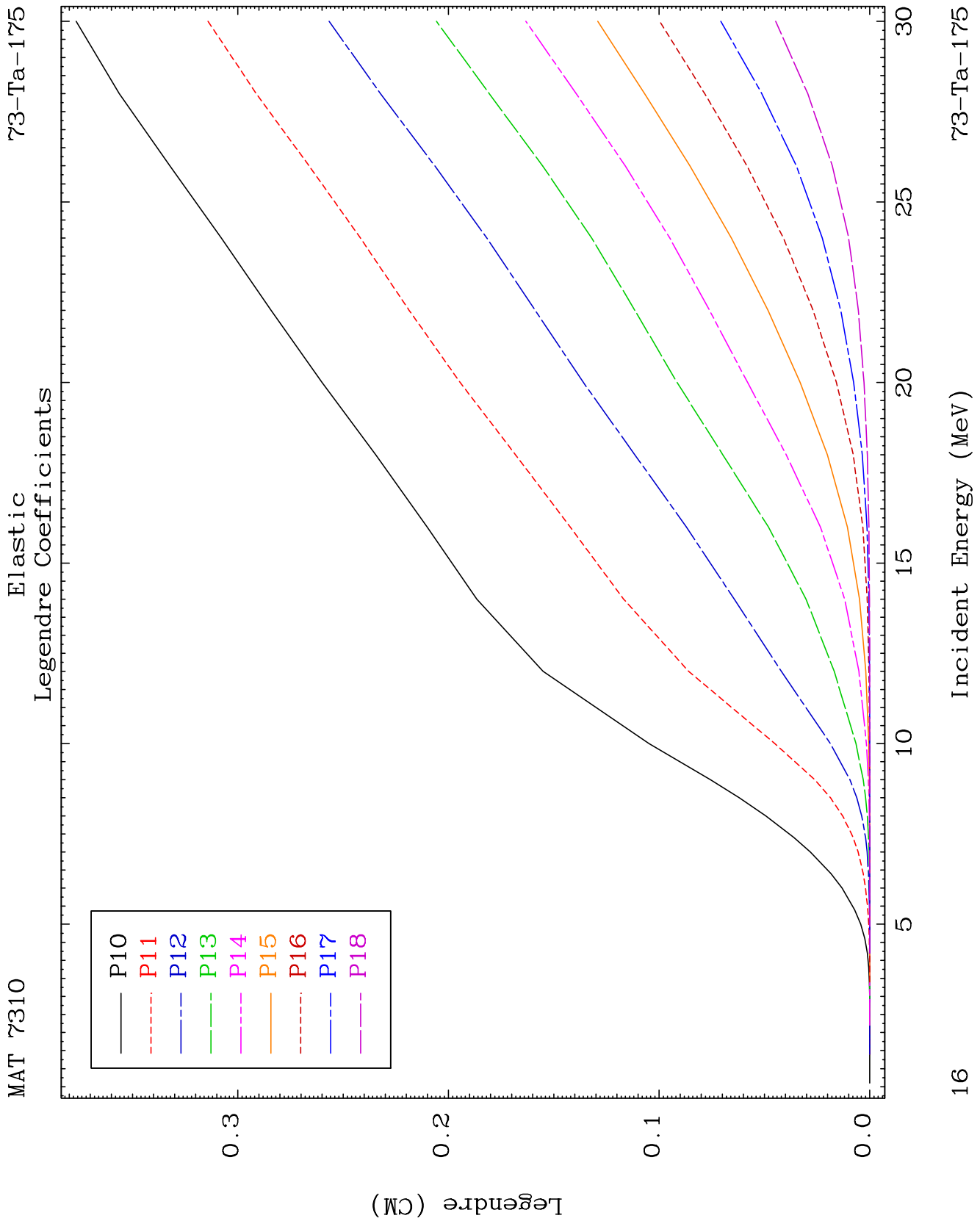
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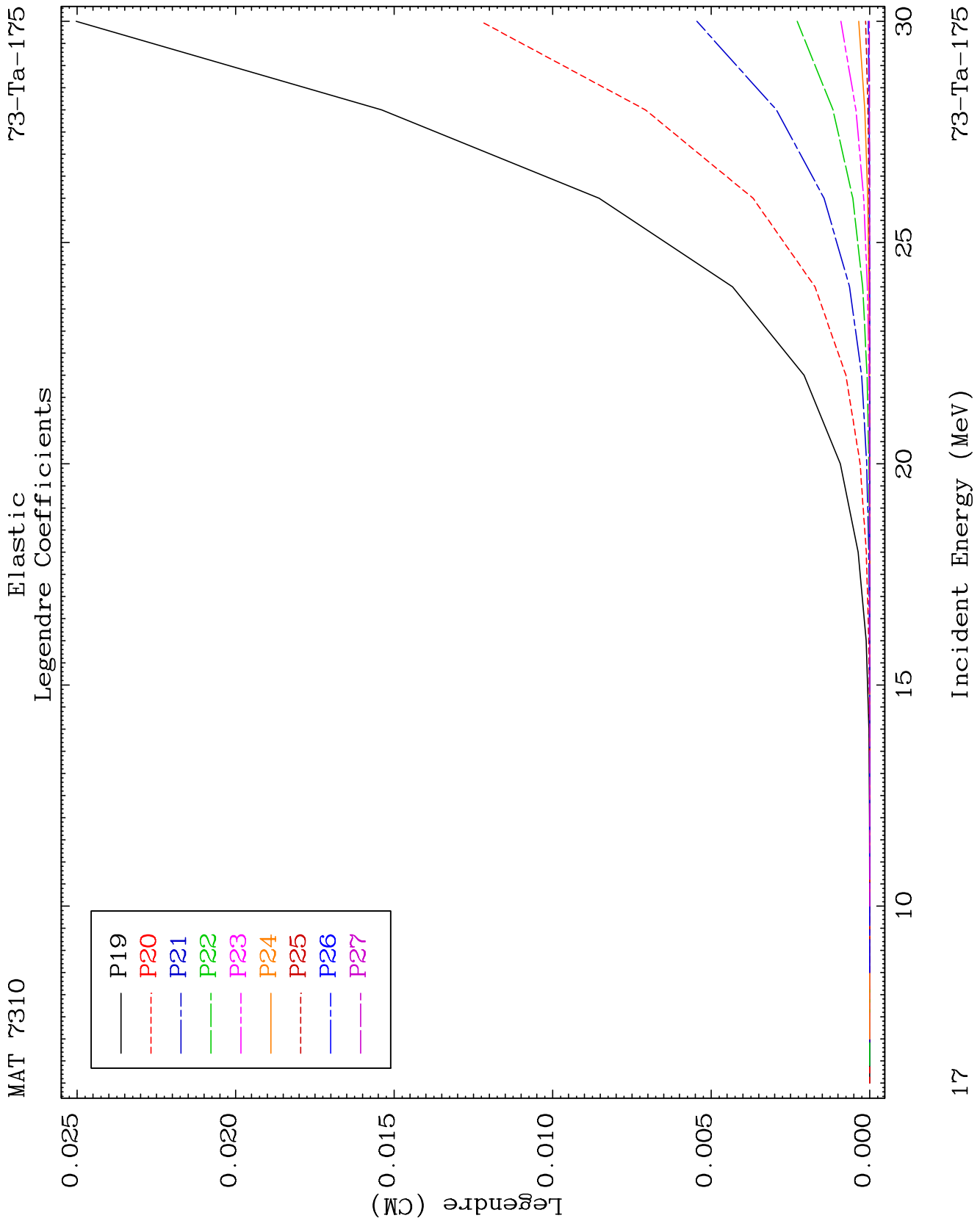


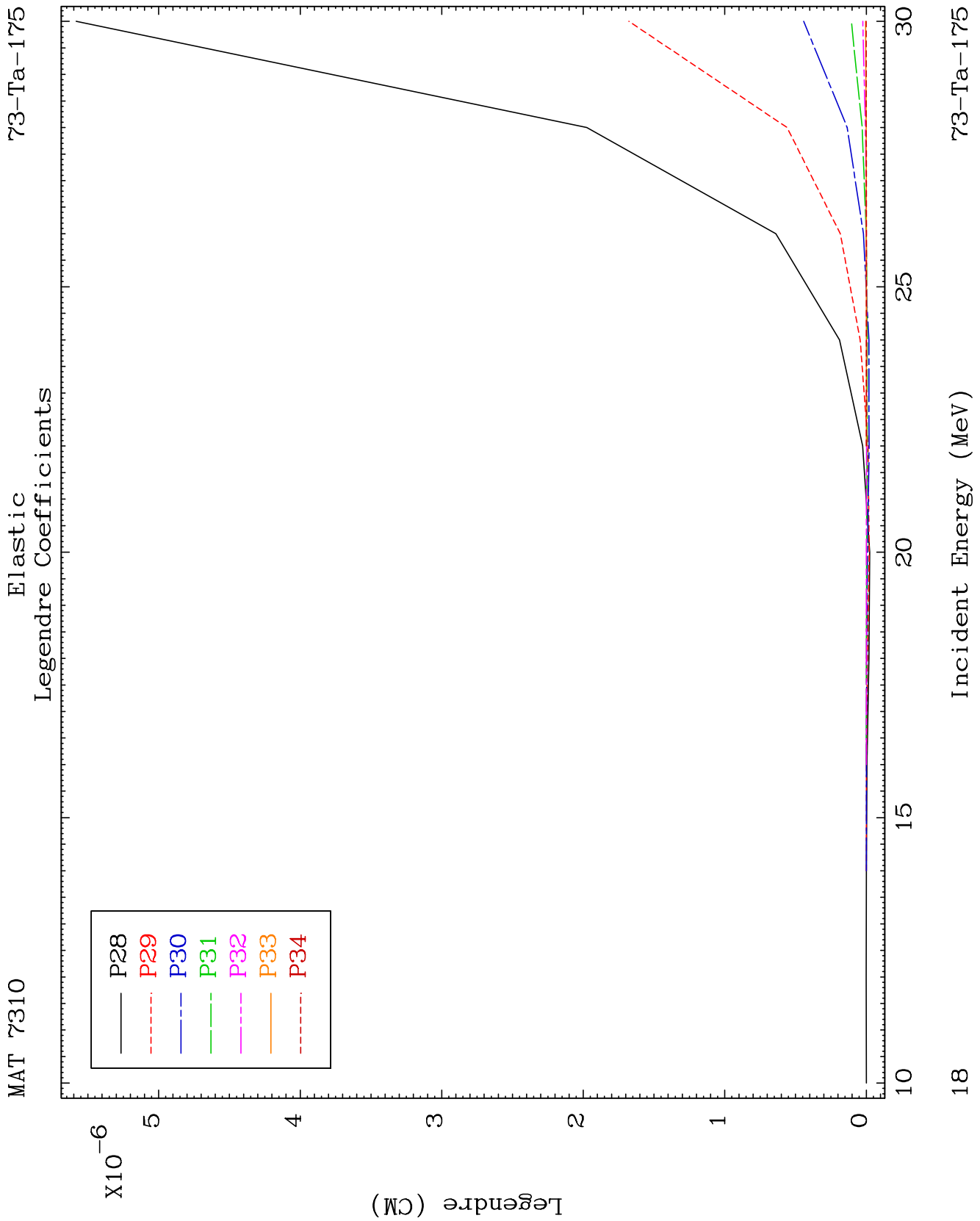
Incident Energy (MeV)

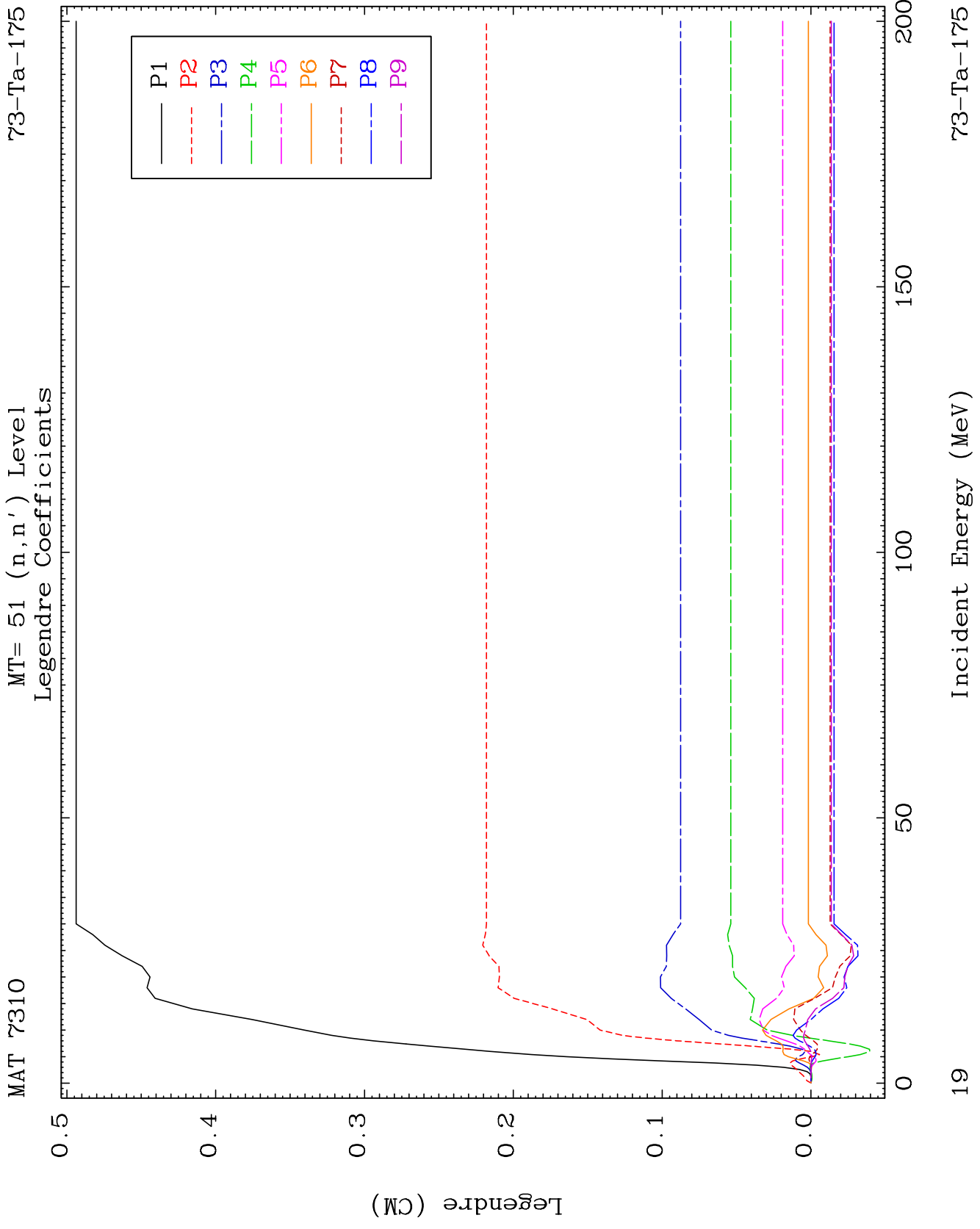
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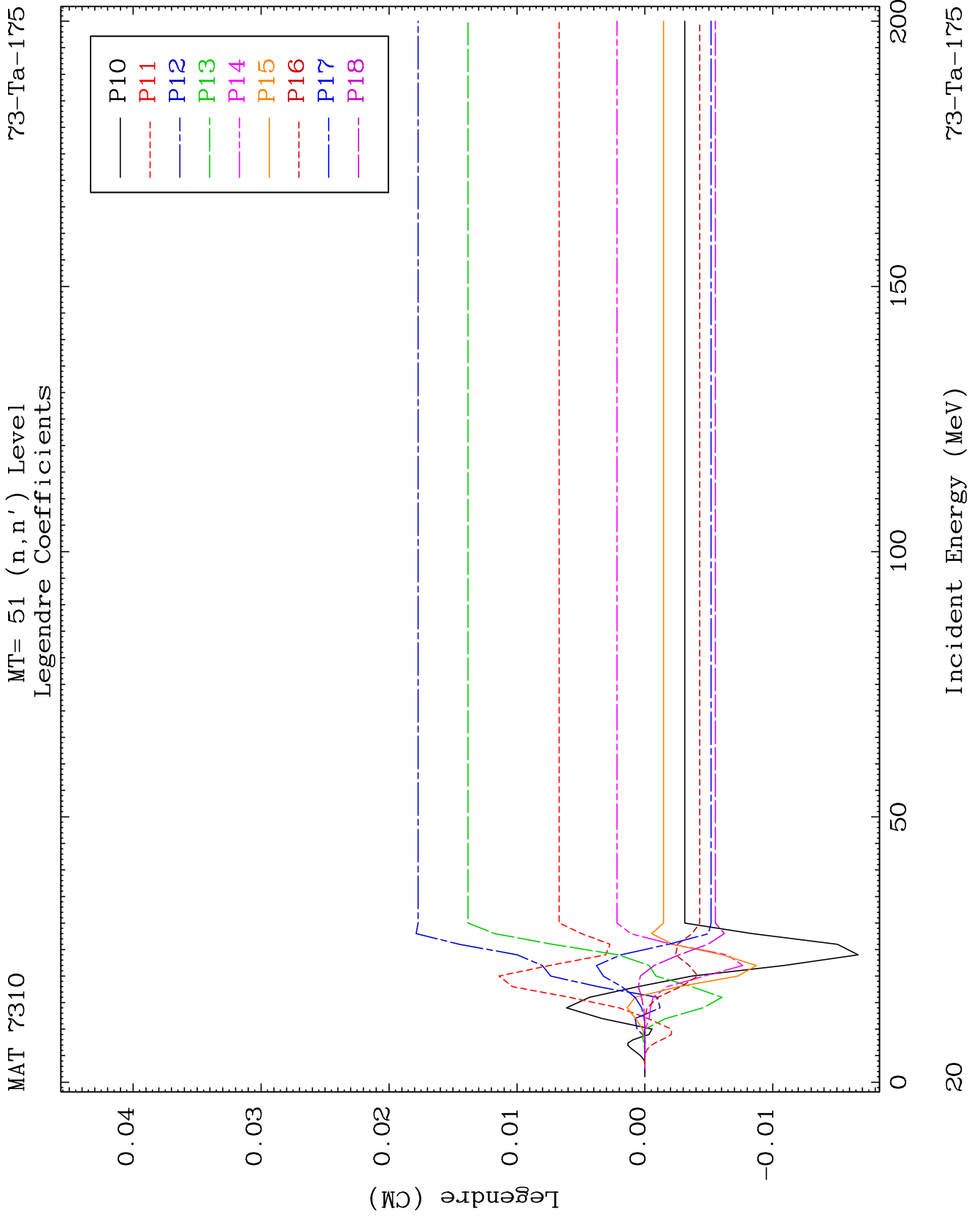
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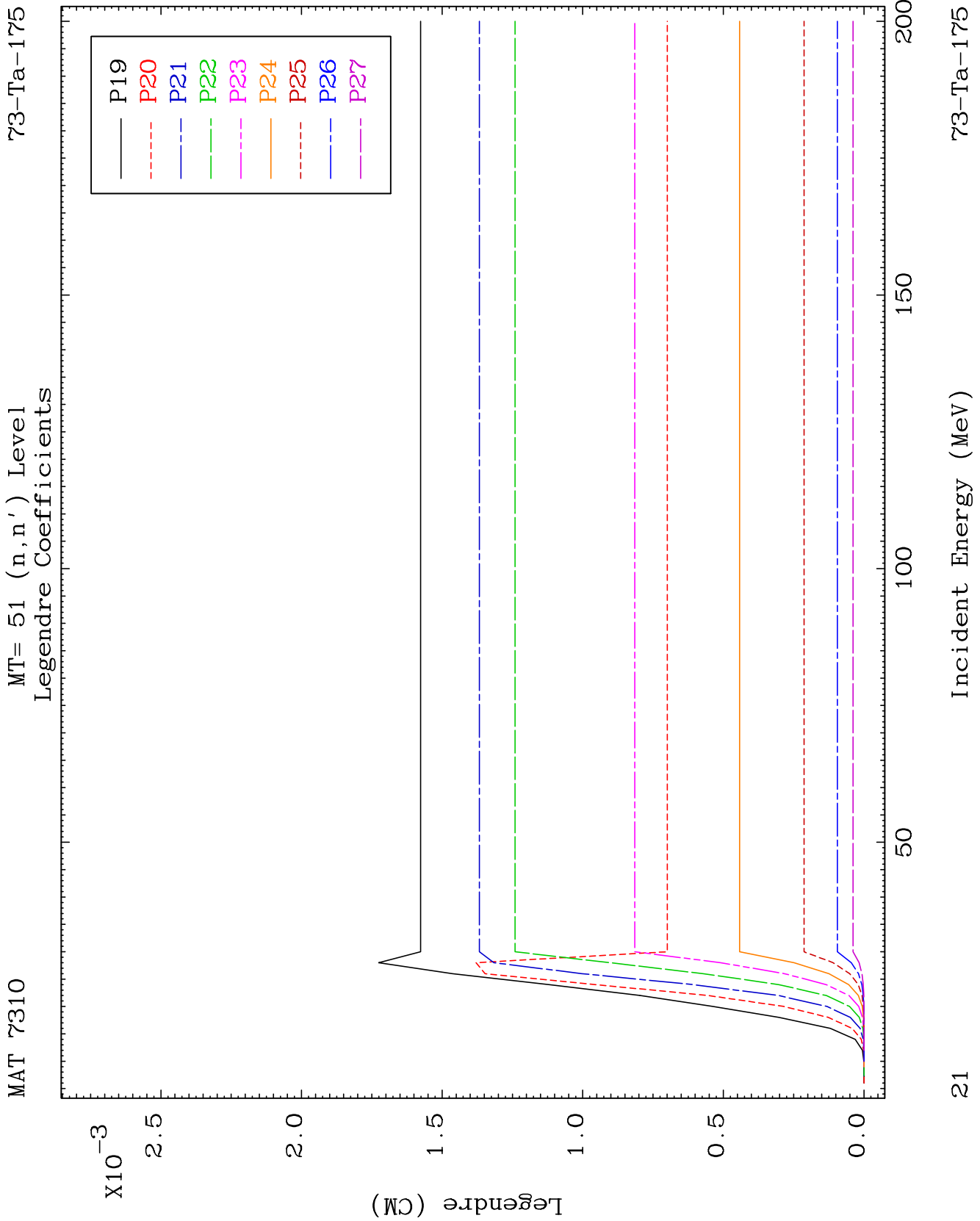


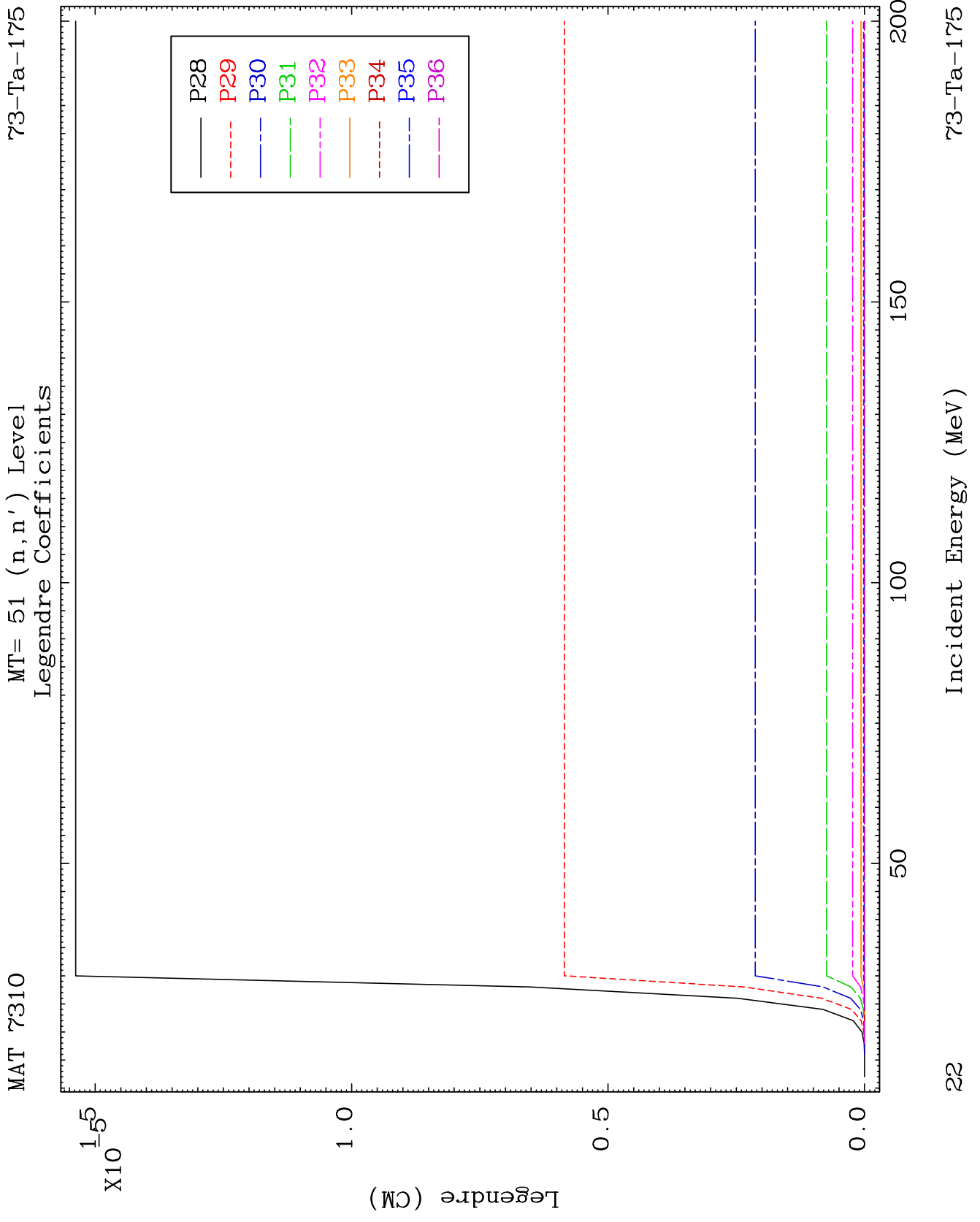








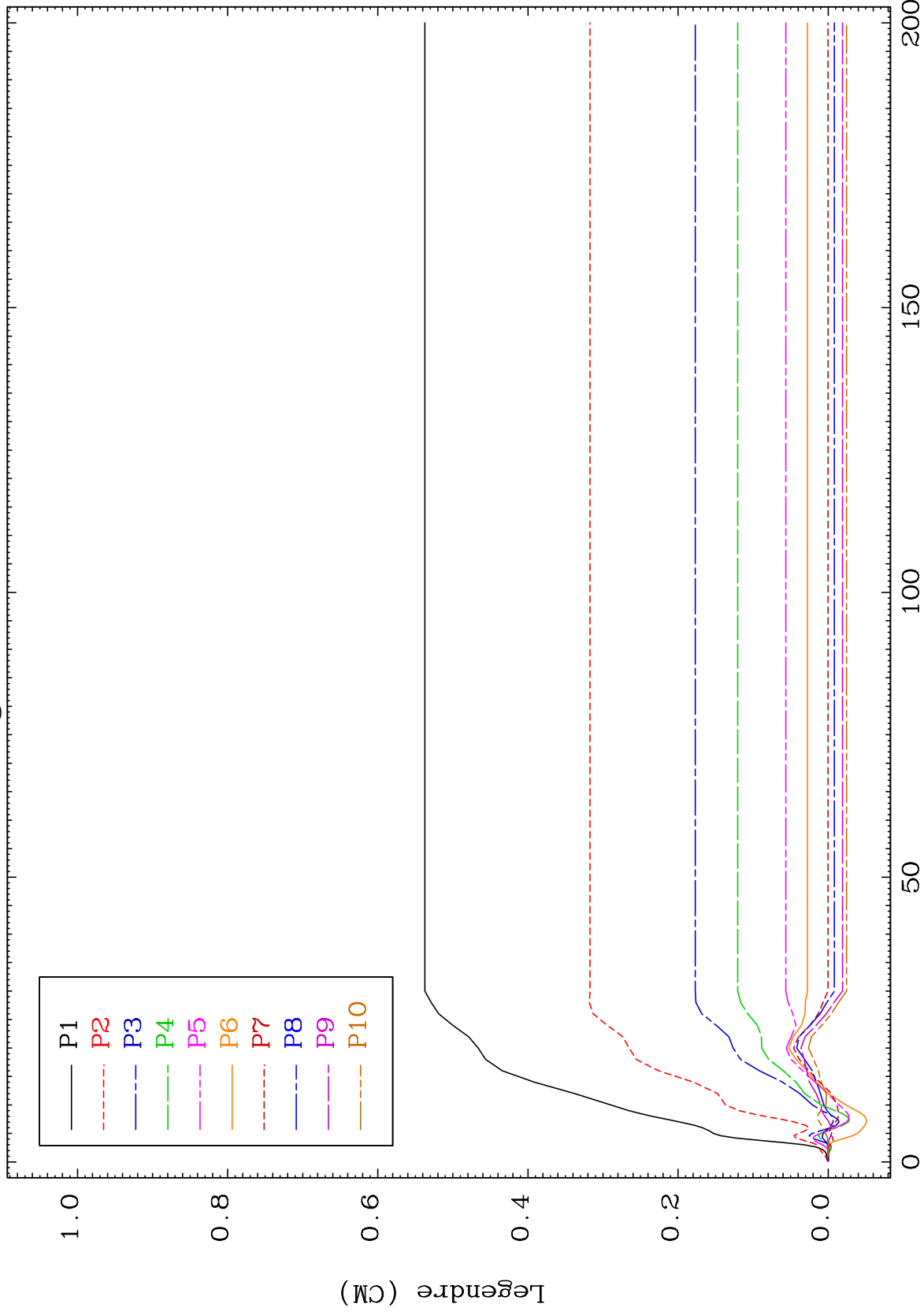




MAT 7310

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

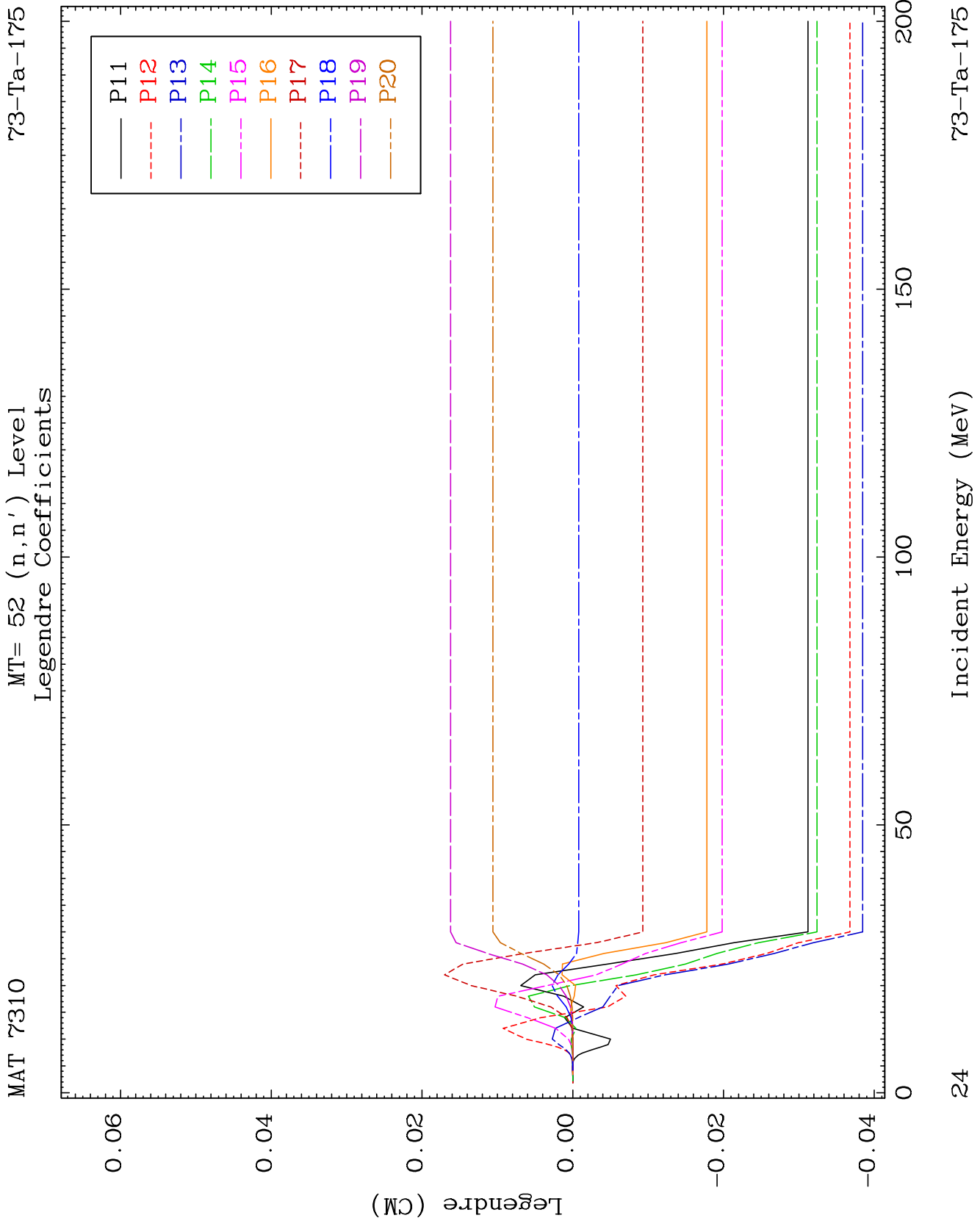
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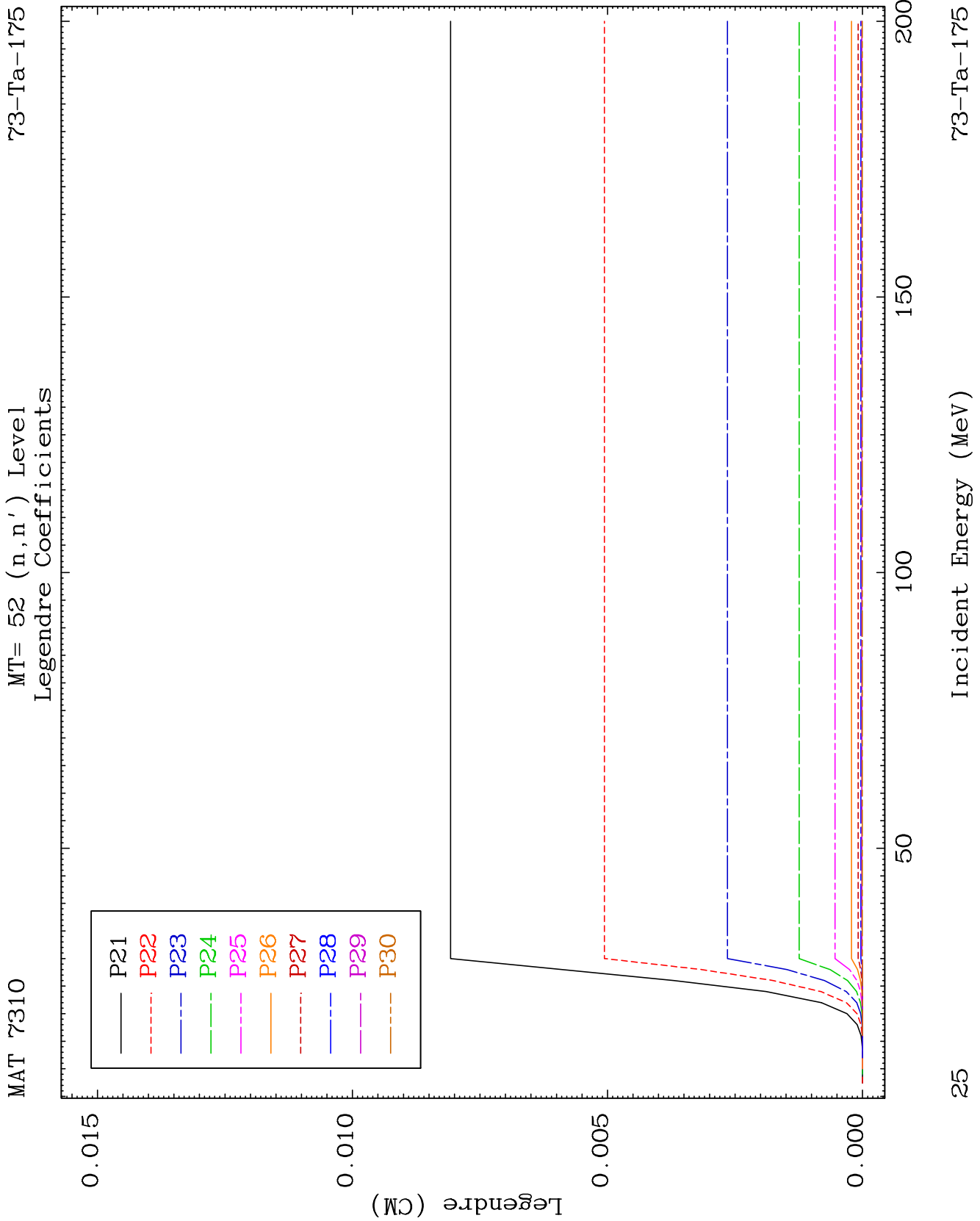


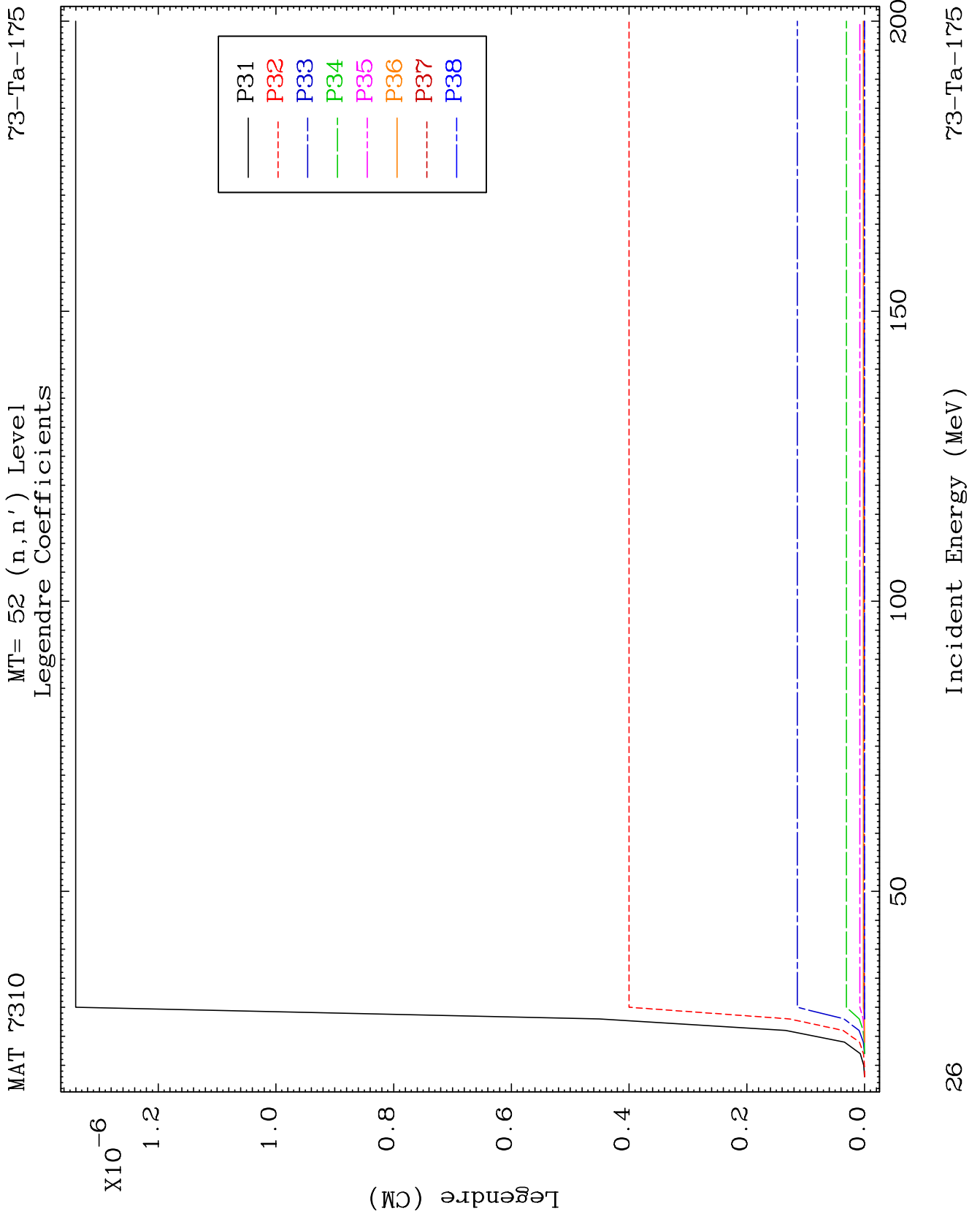
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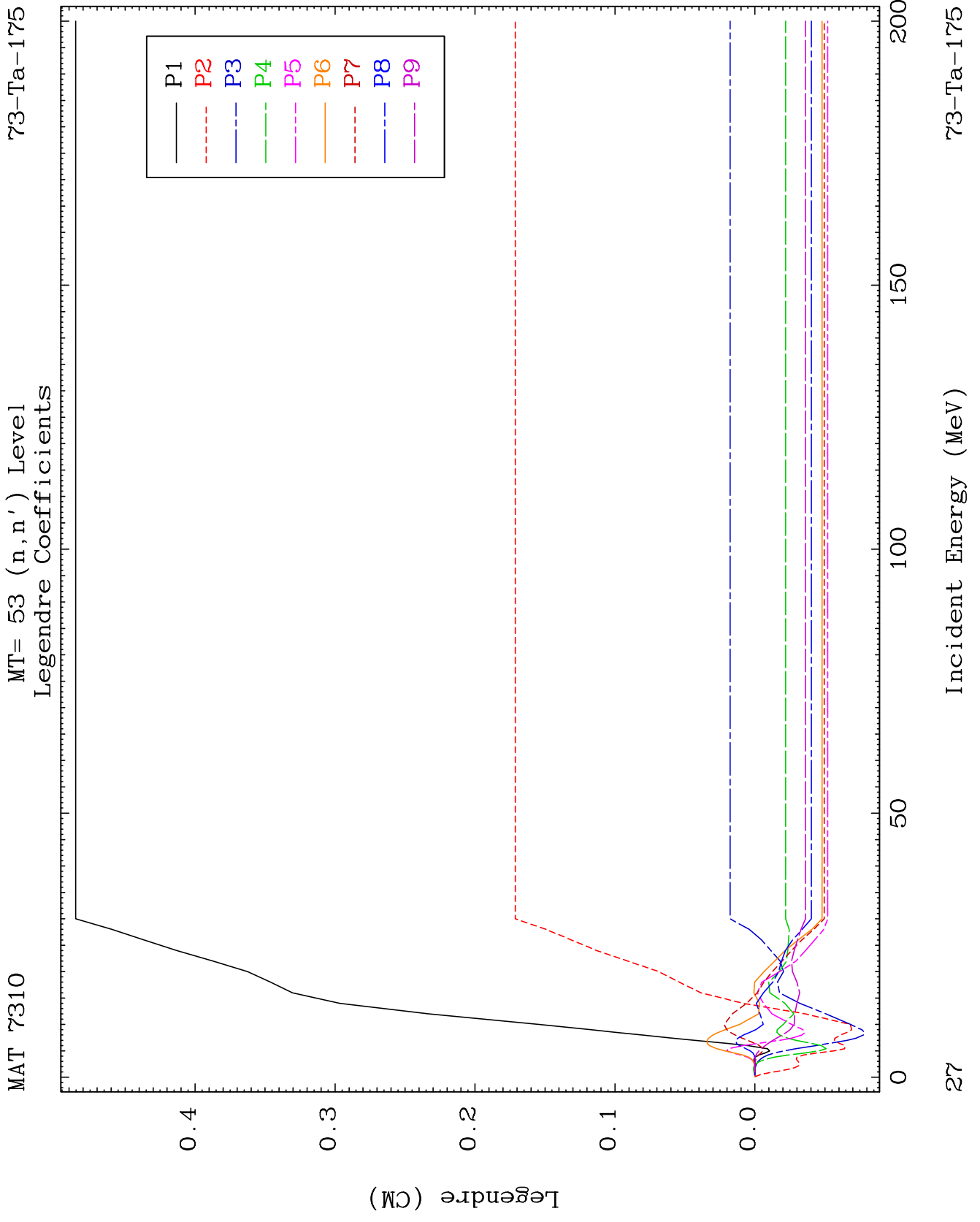
Incident Energy (MeV)

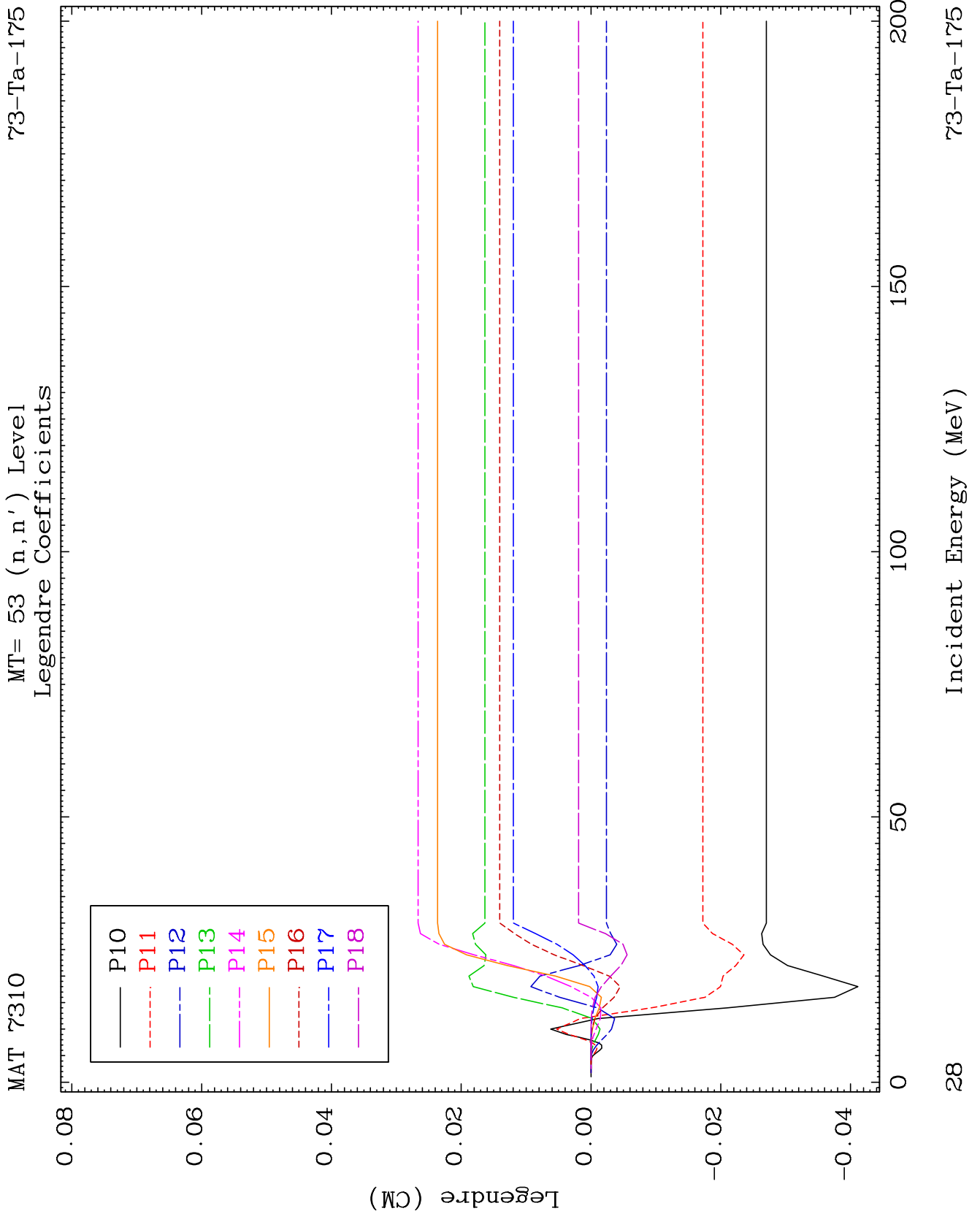
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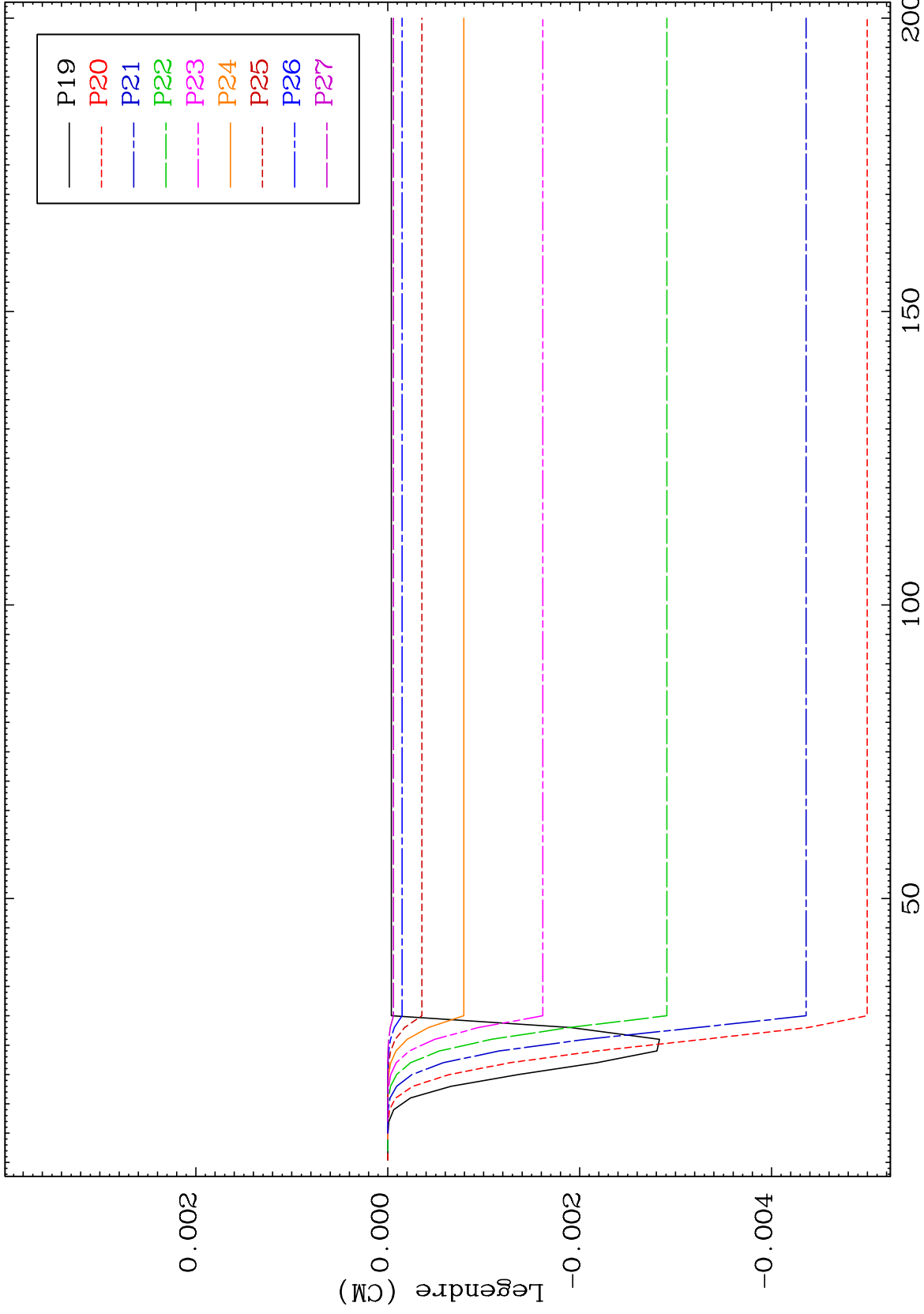


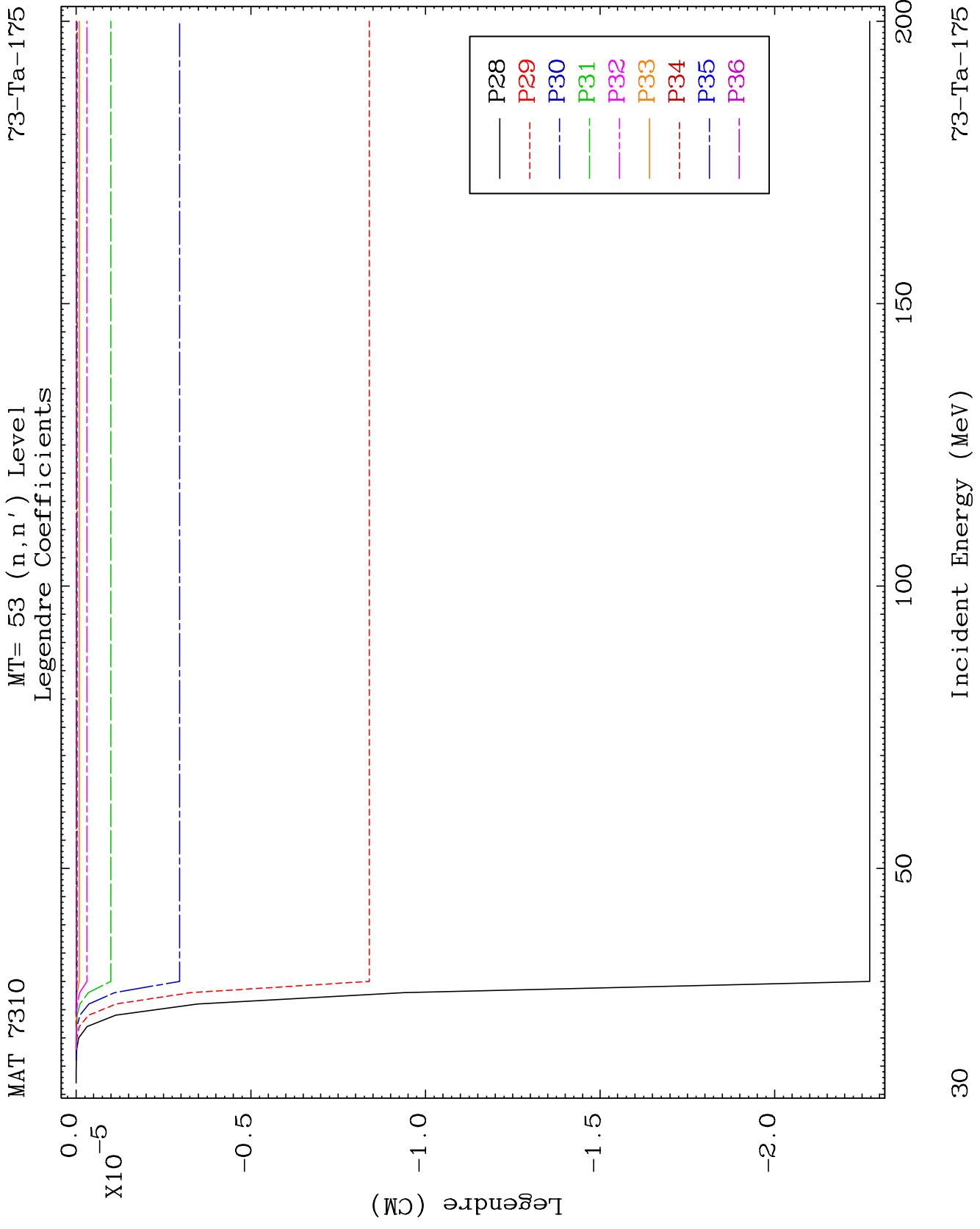


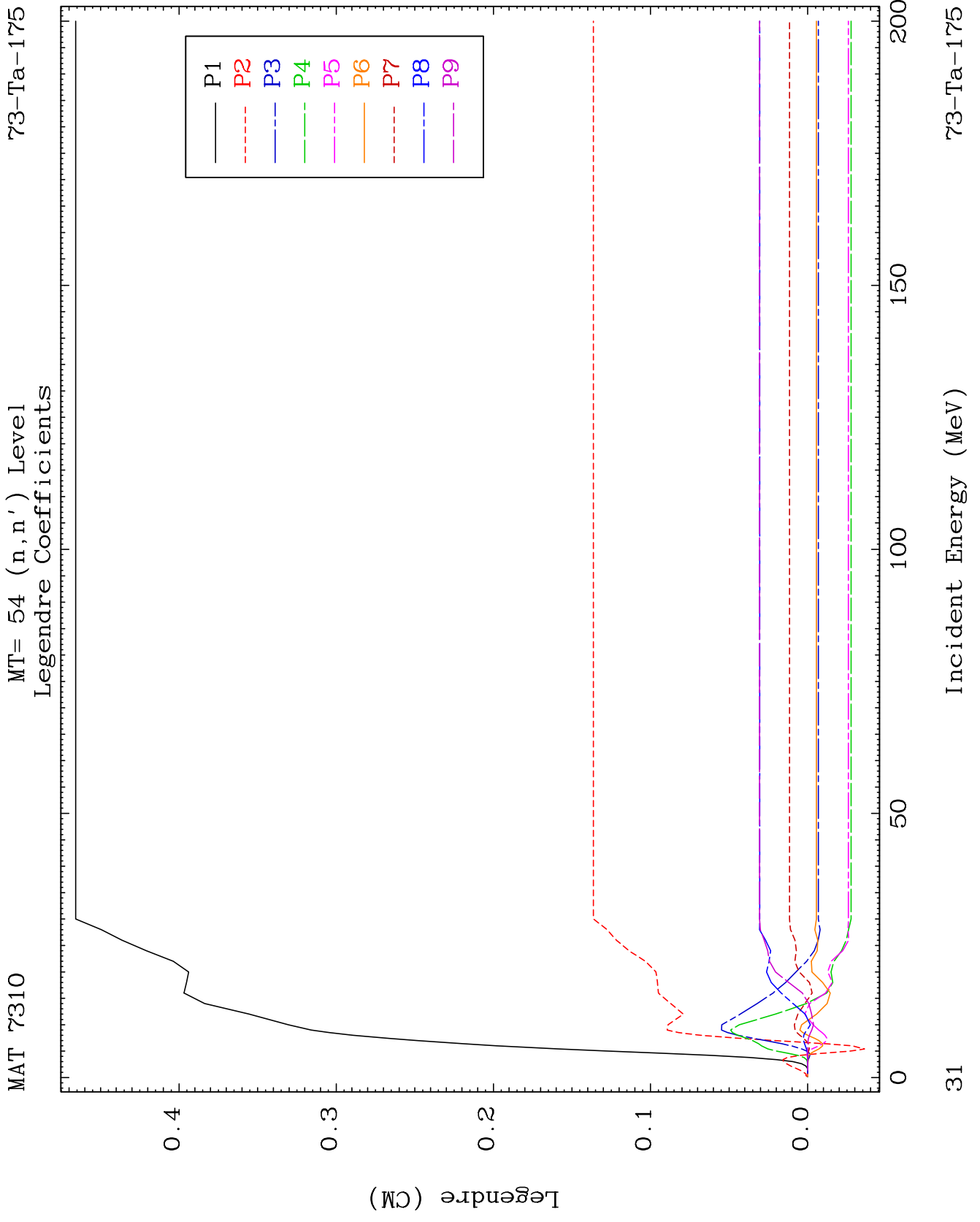
MAT 7310

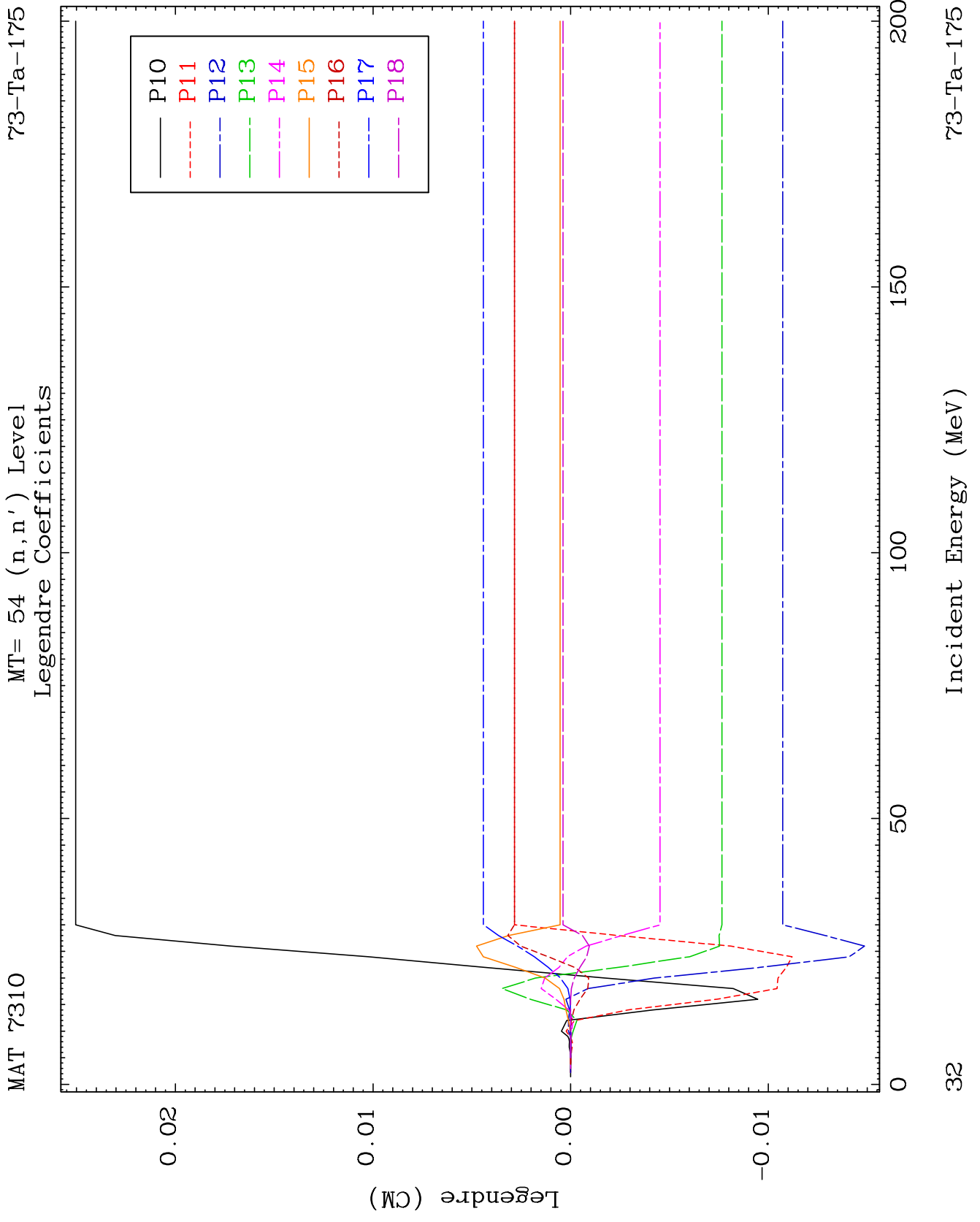
MT= 53 (n,n') Level
Legendre Coefficients

73-Ta-175





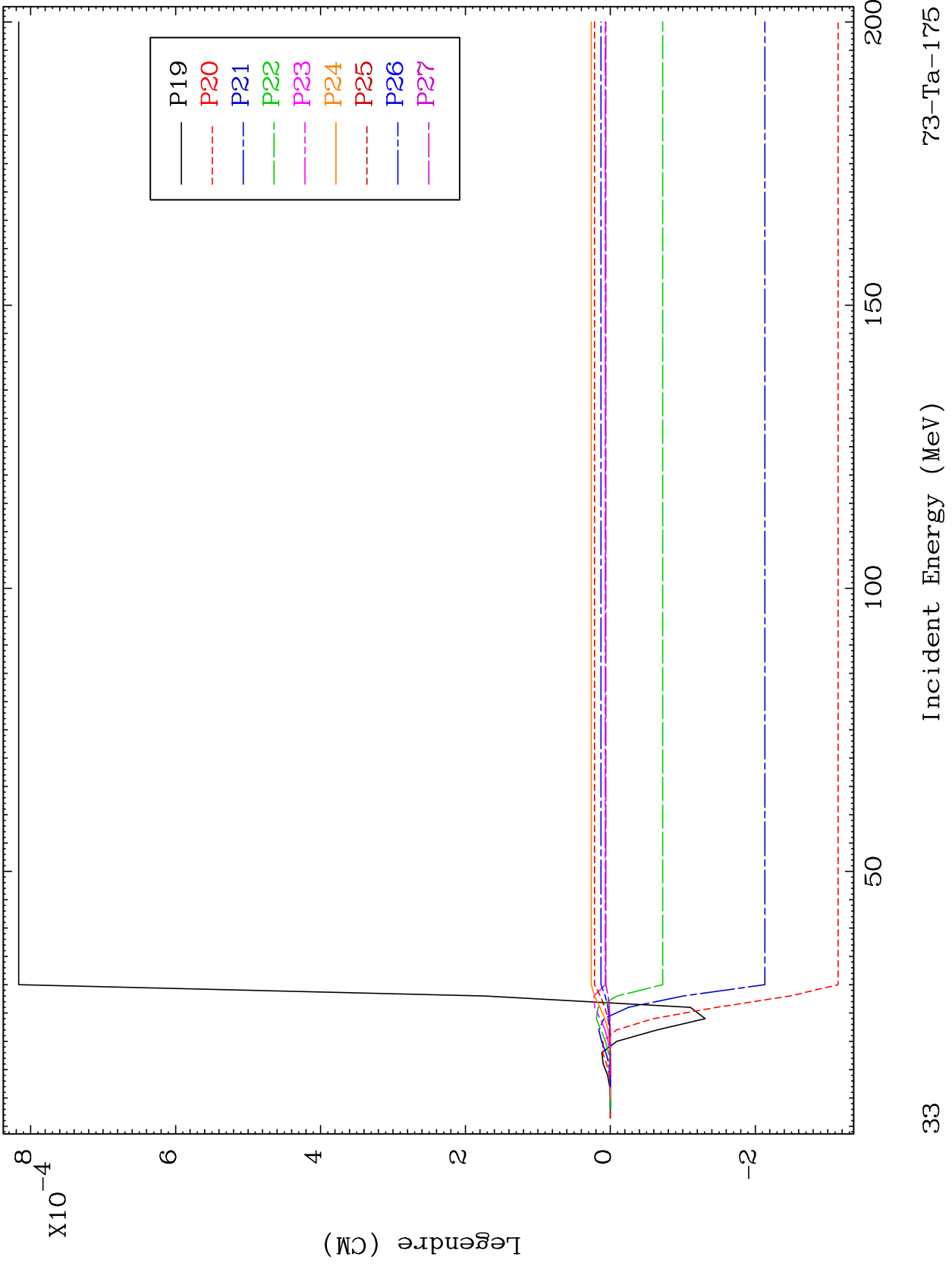


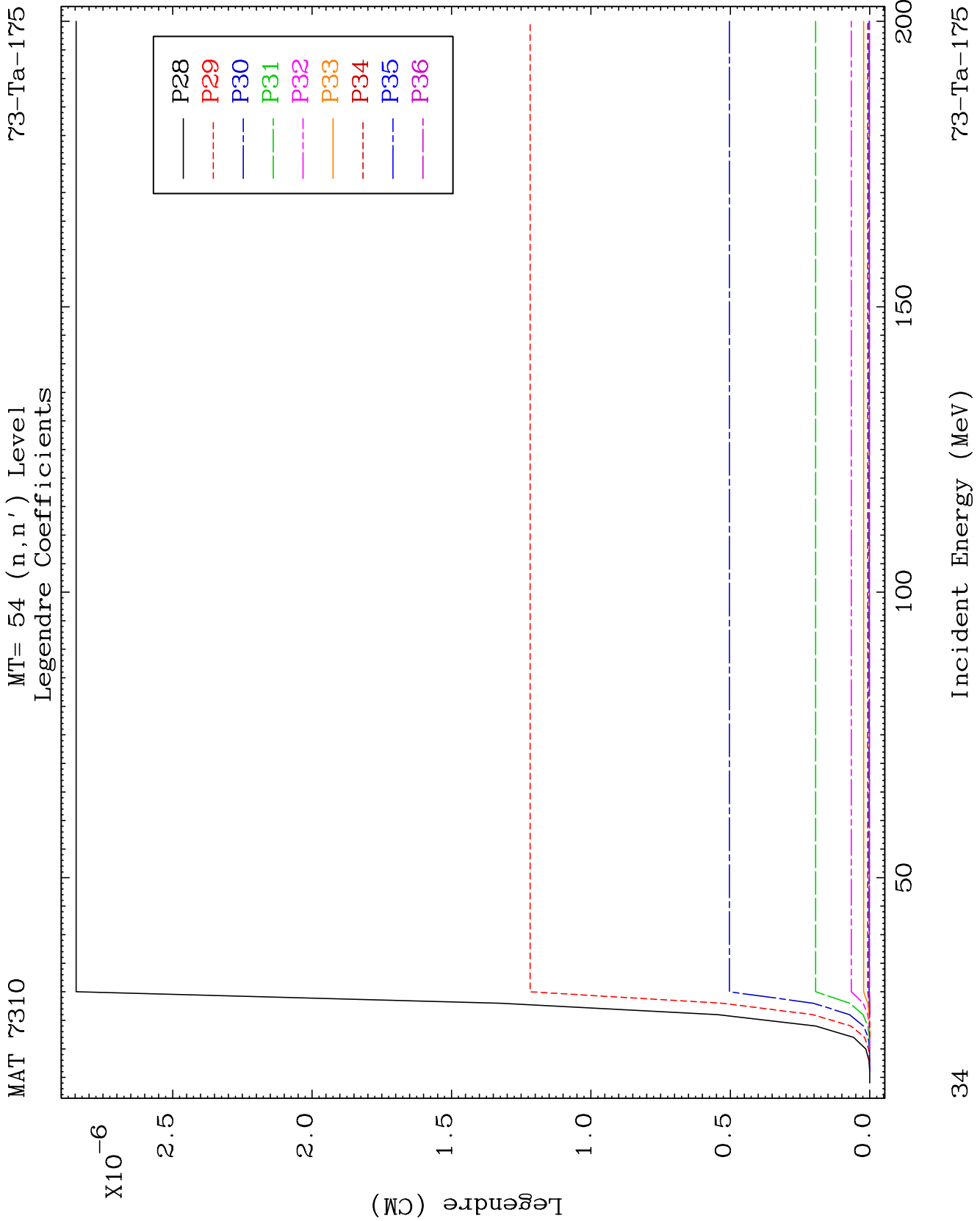


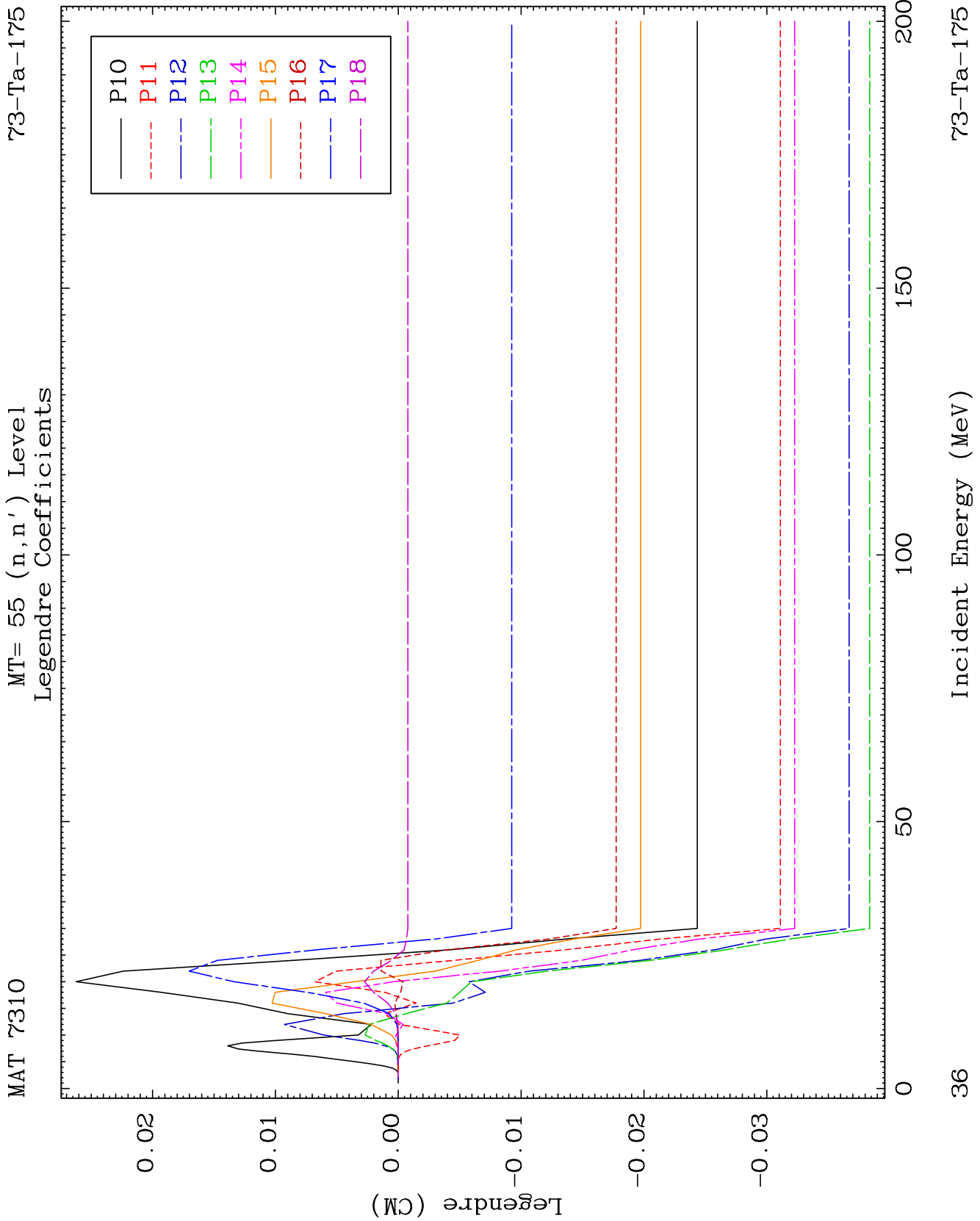
MAT 7310

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

73-Ta-175



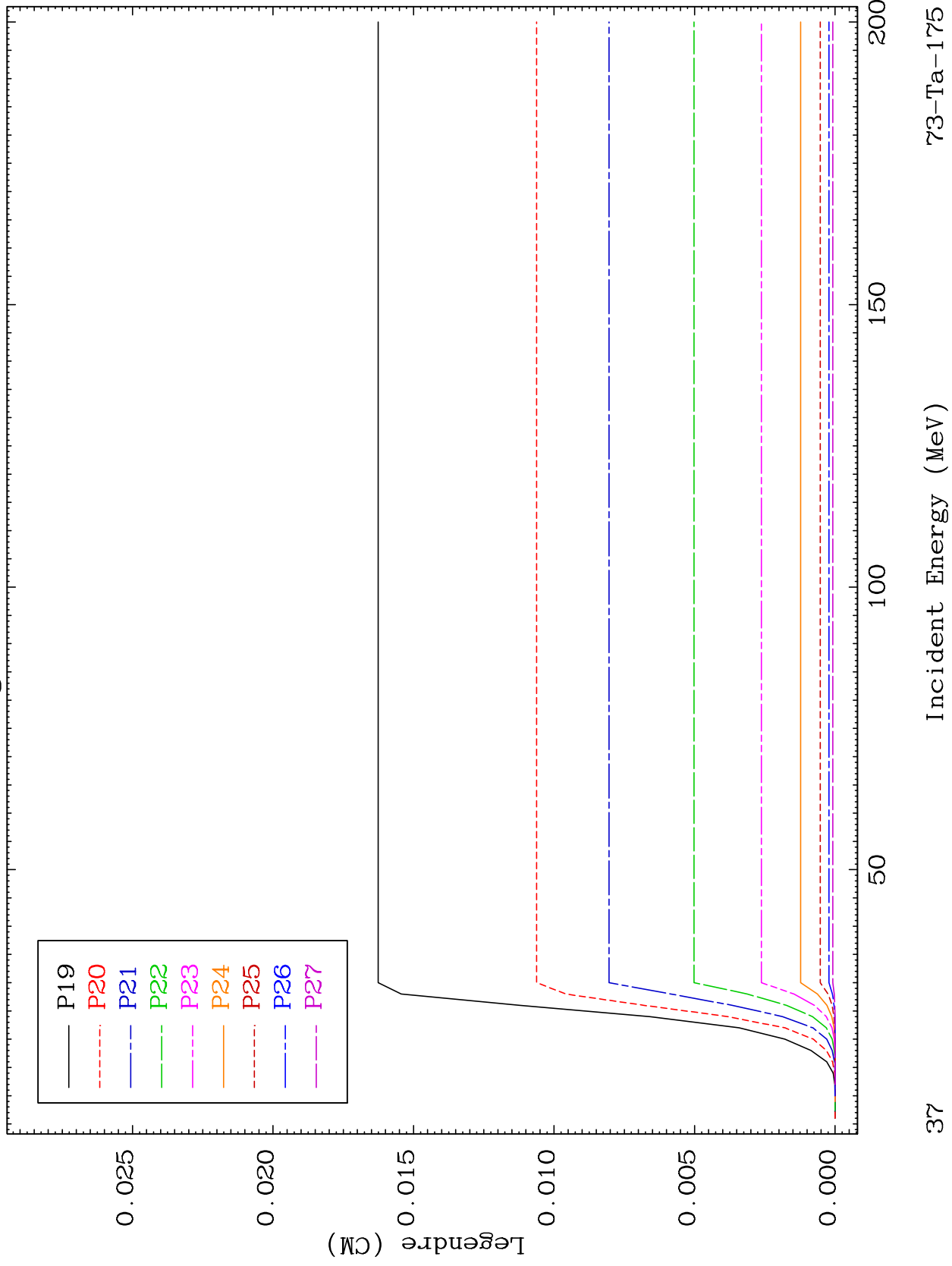




MAT 7310

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

73-Ta-175



37

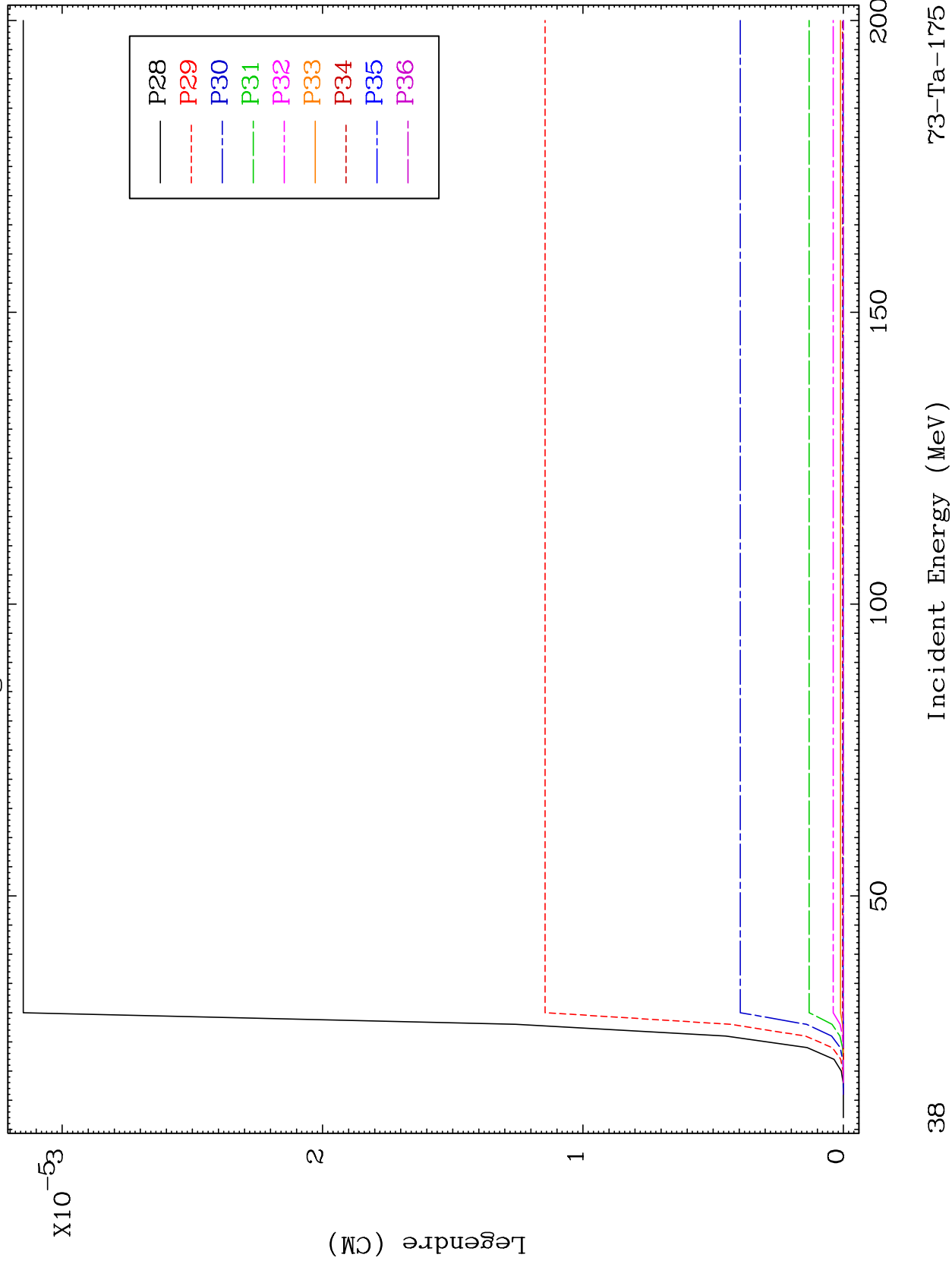
Incident Energy (MeV)

73-Ta-175

MAT 7310

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

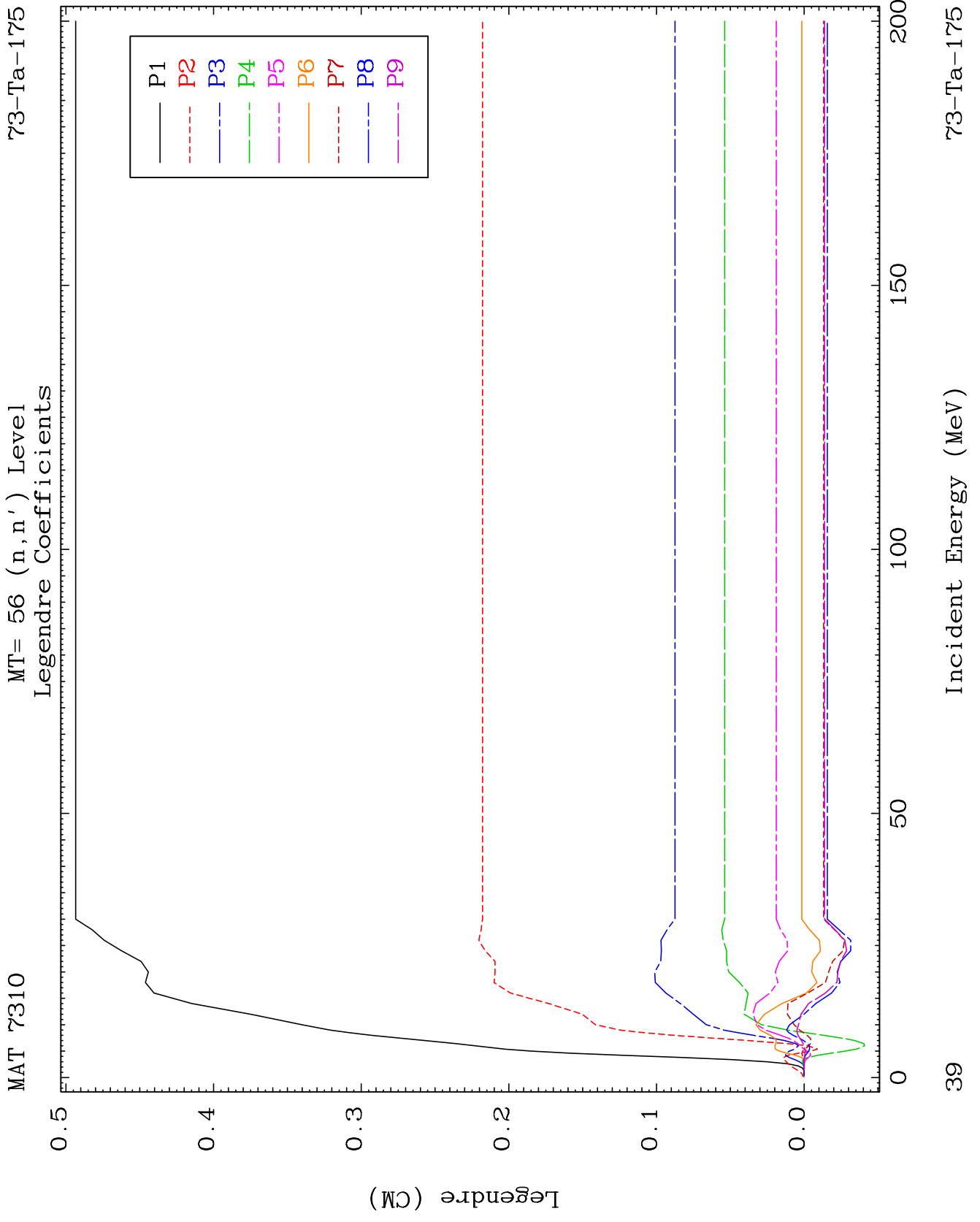
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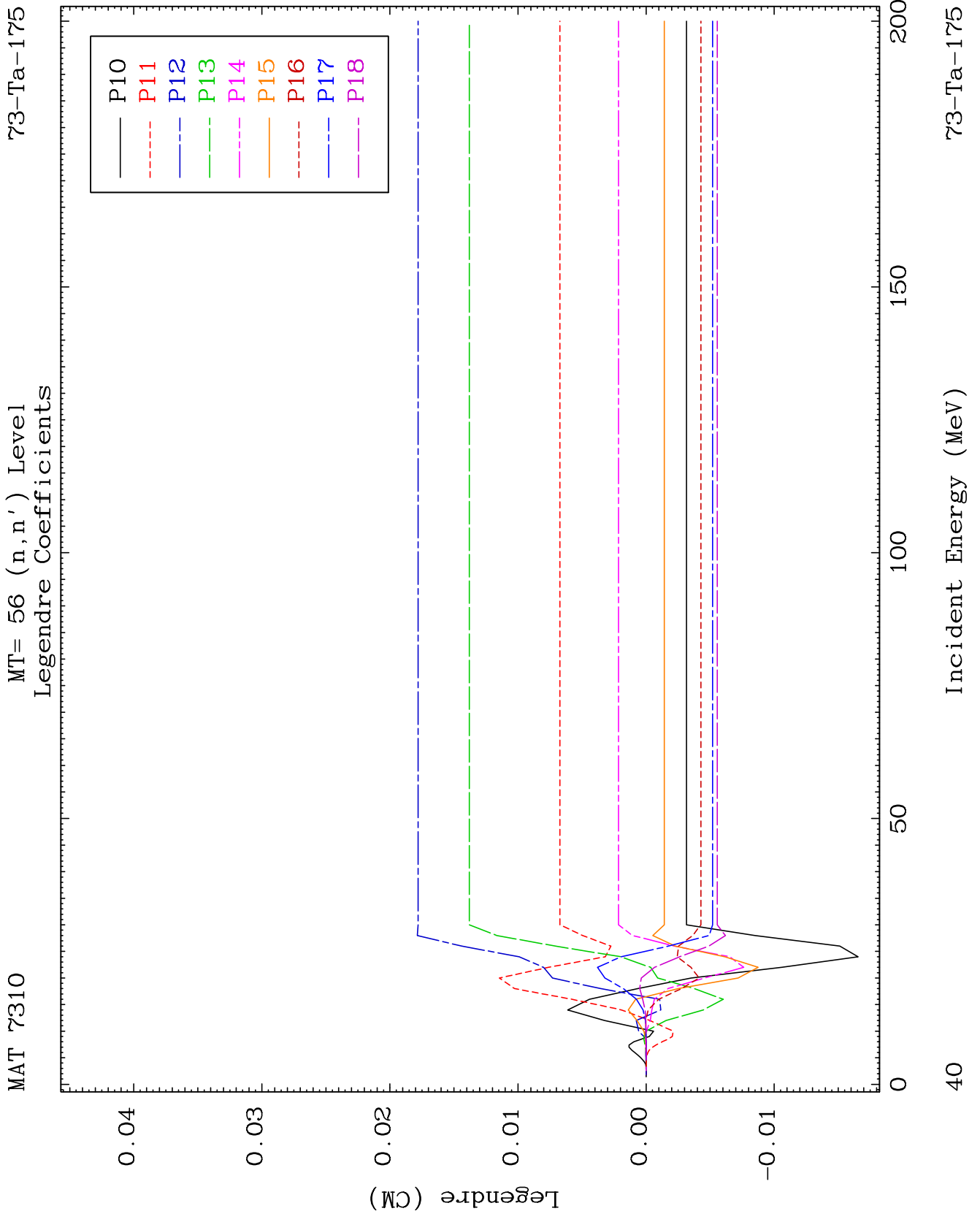


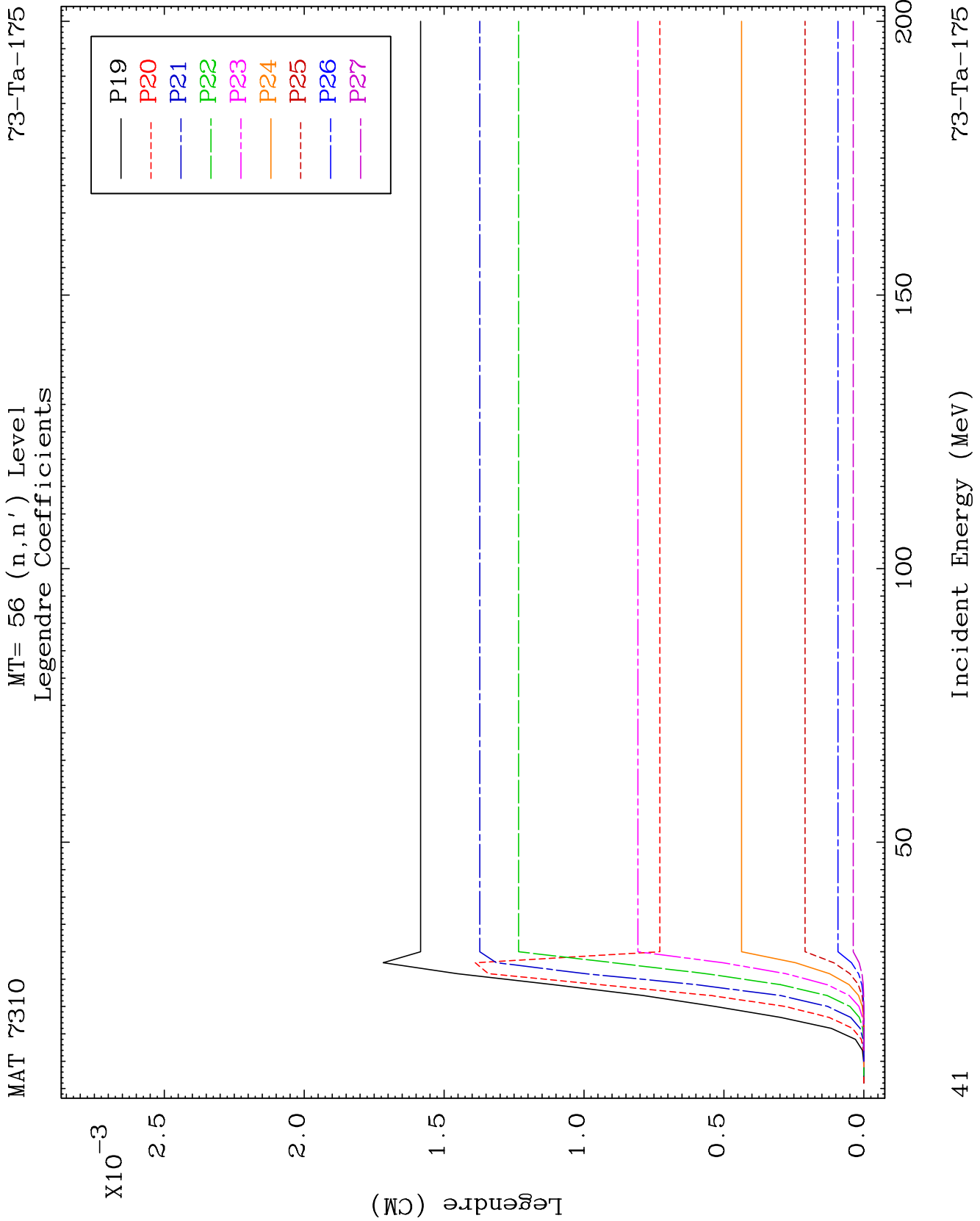
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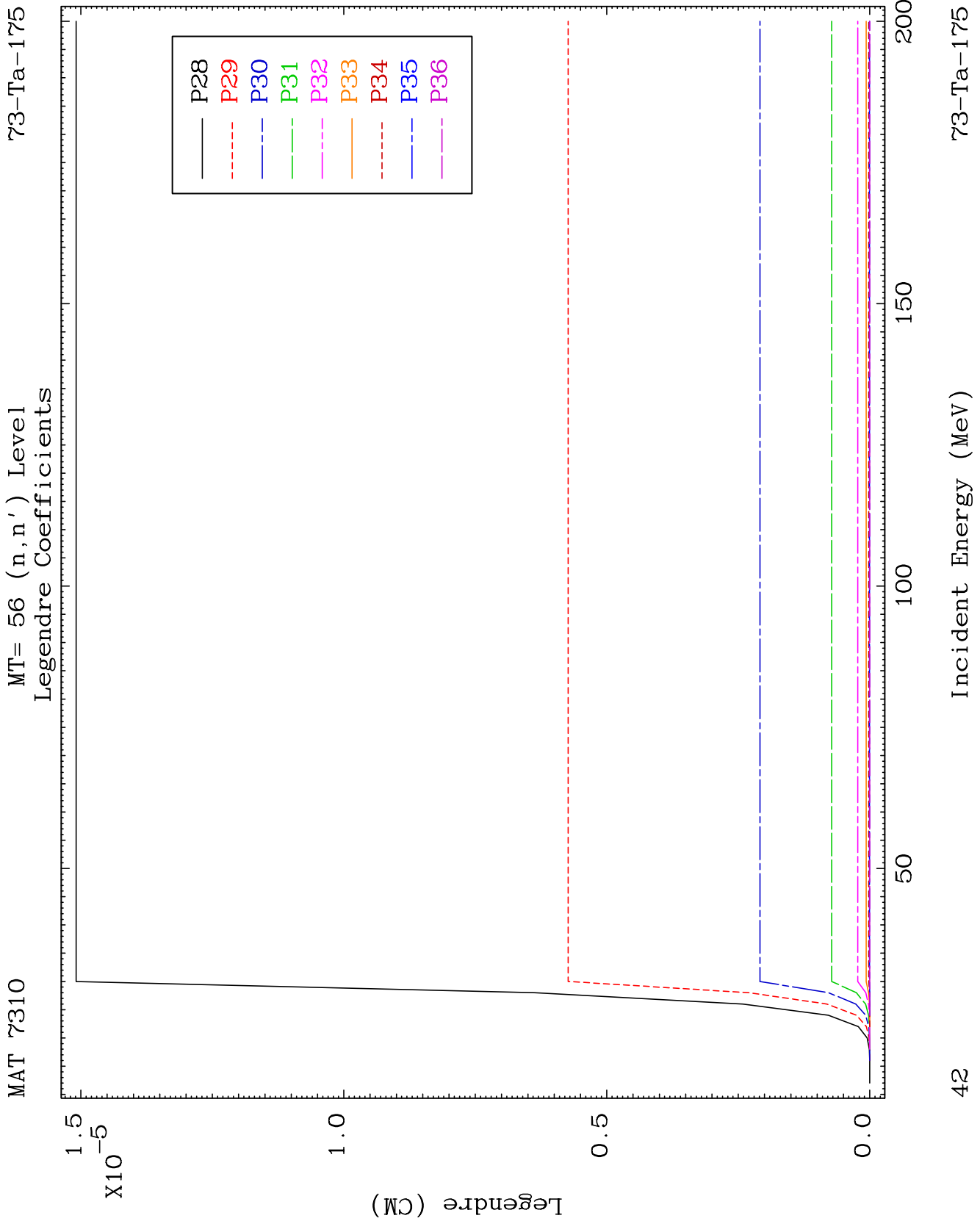
Incident Energy (MeV)

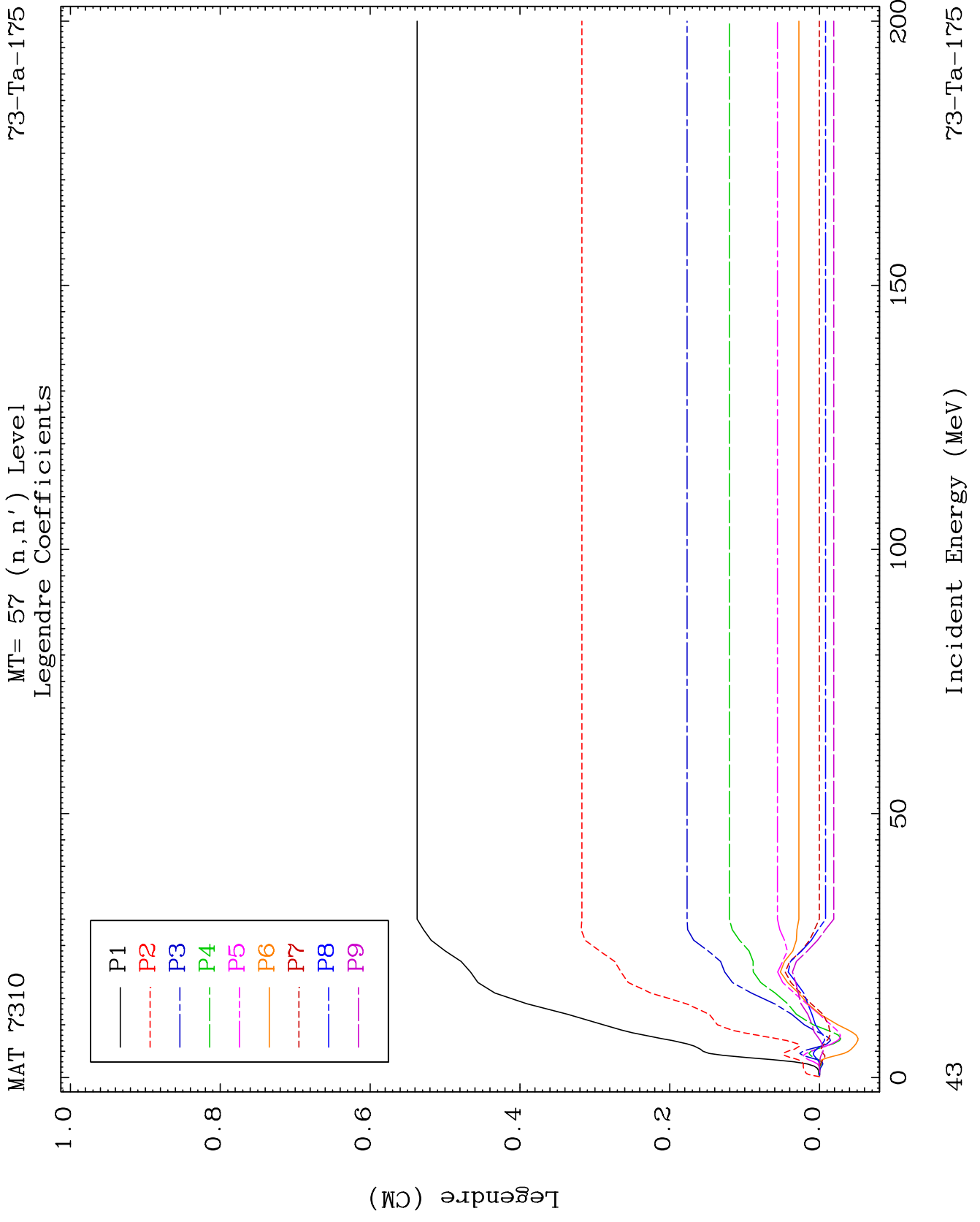
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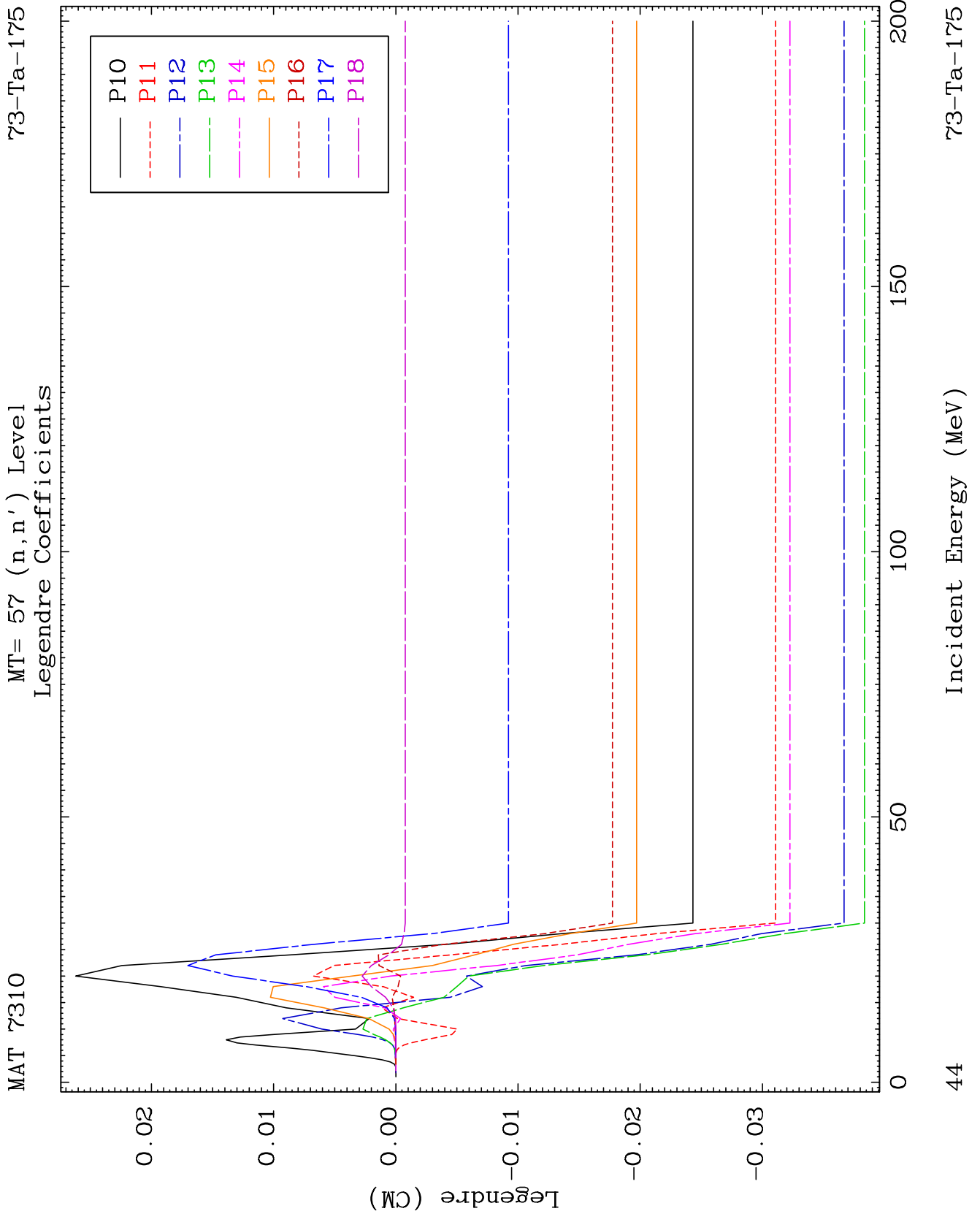








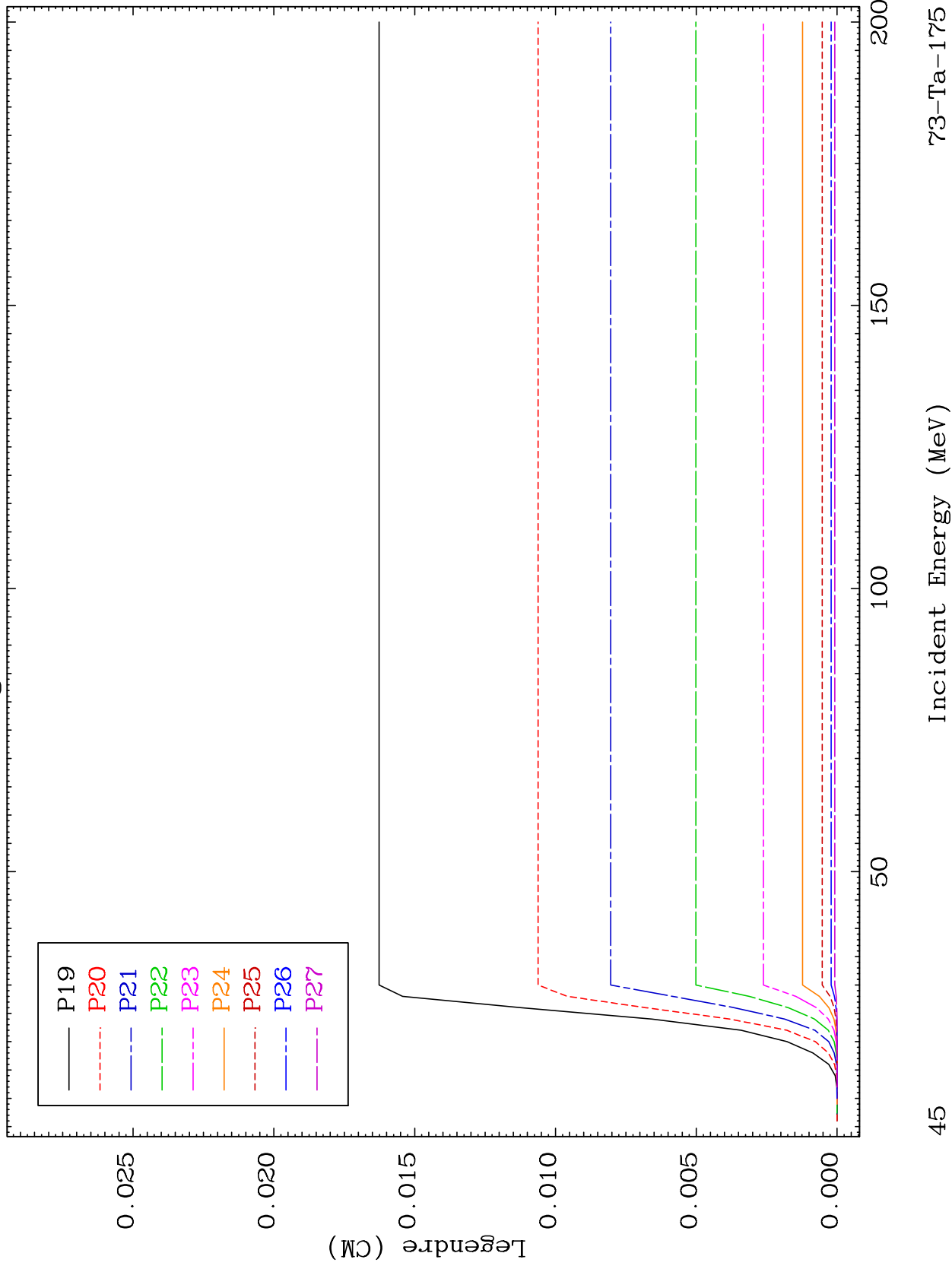




MAT 7310

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

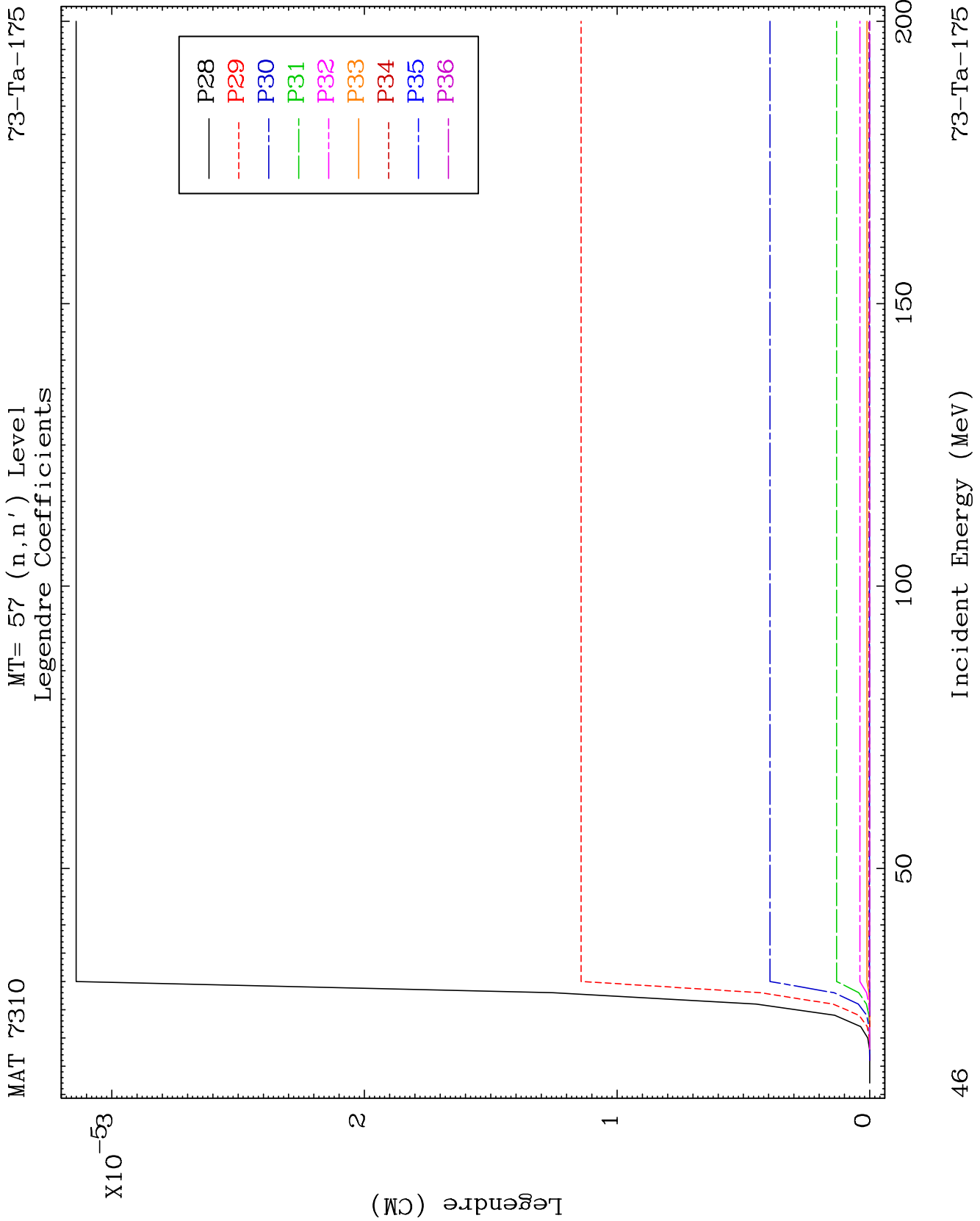
73-Ta-175

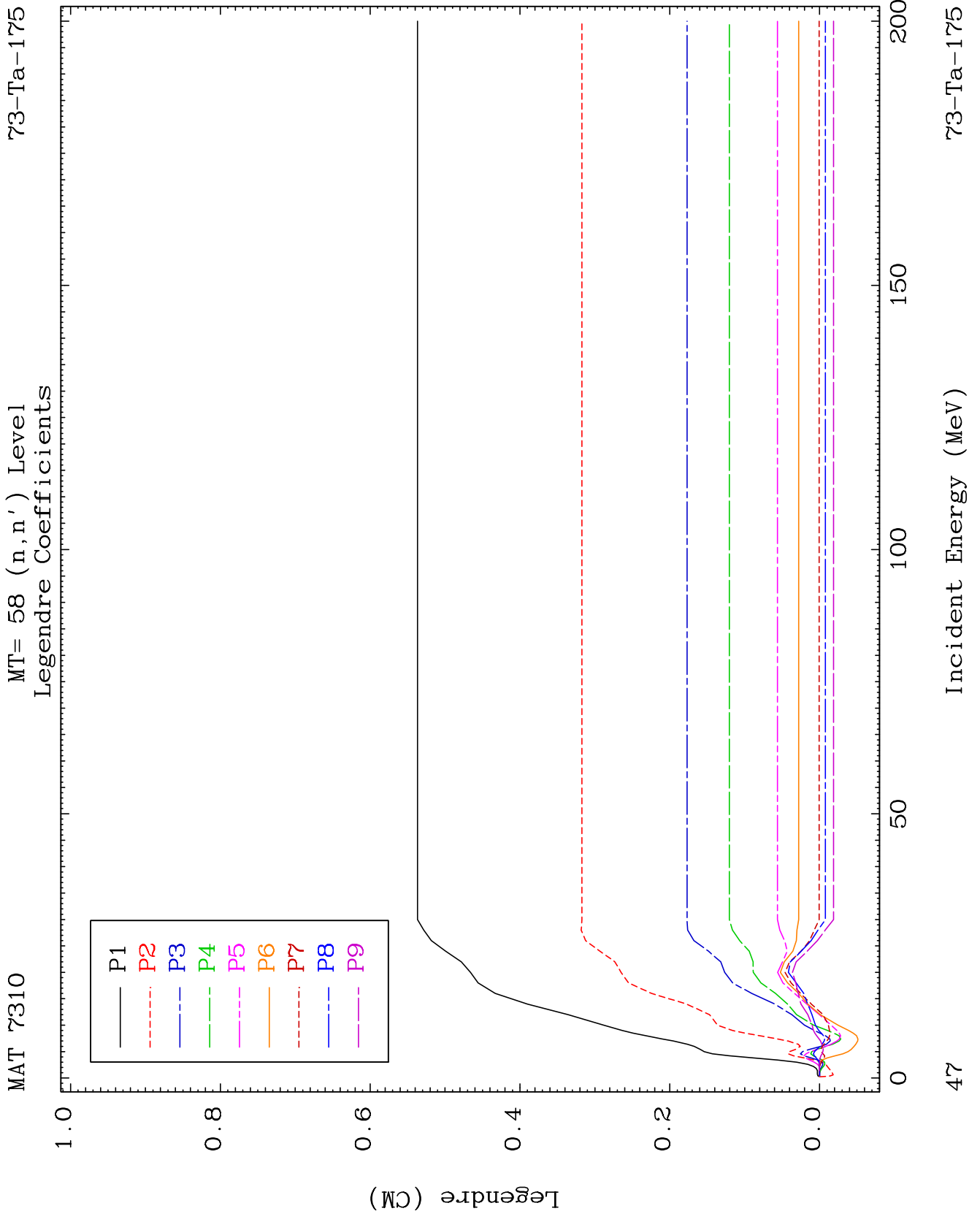


45

Incident Energy (MeV)

73-Ta-175

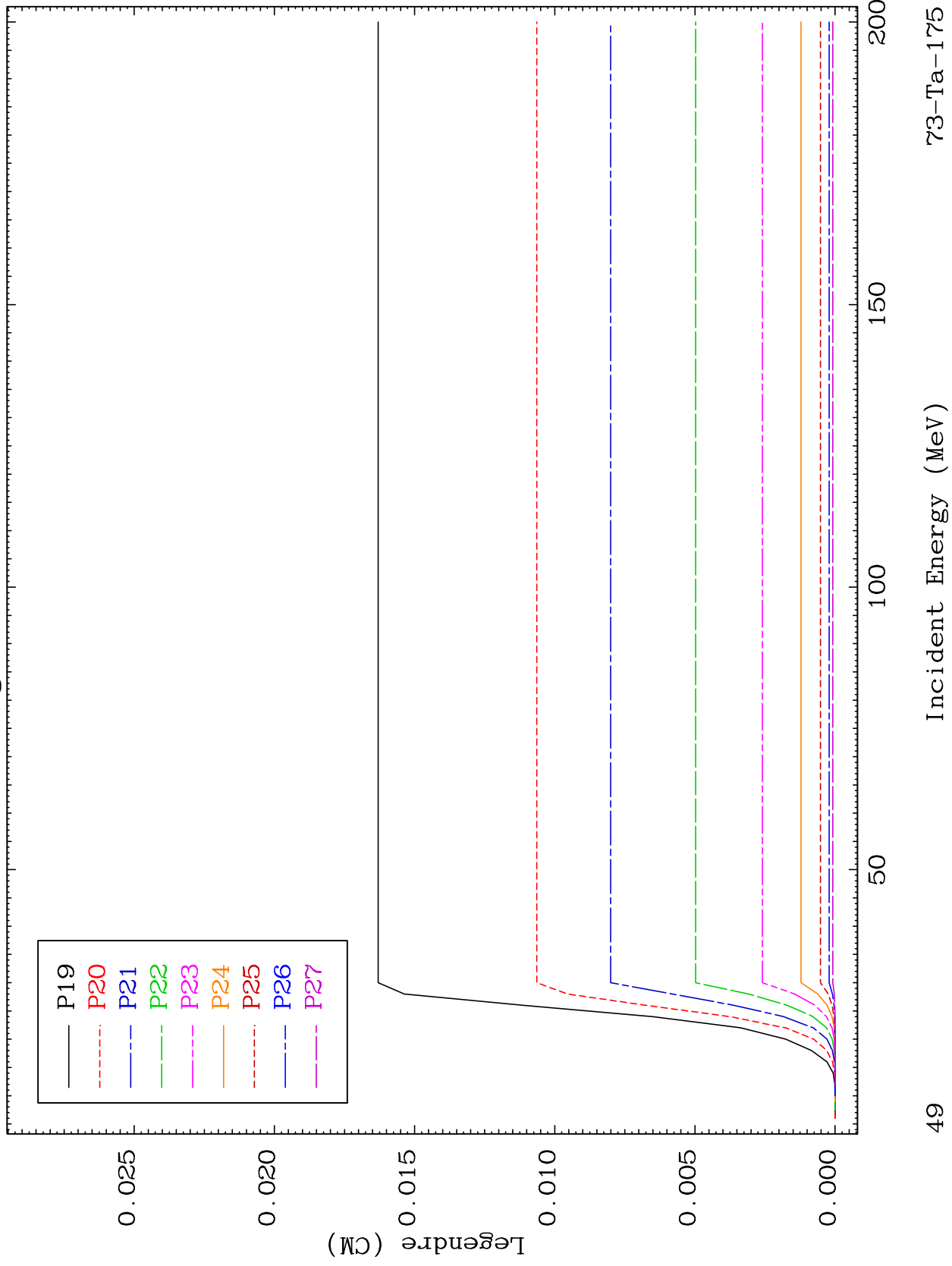




MAT 7310

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

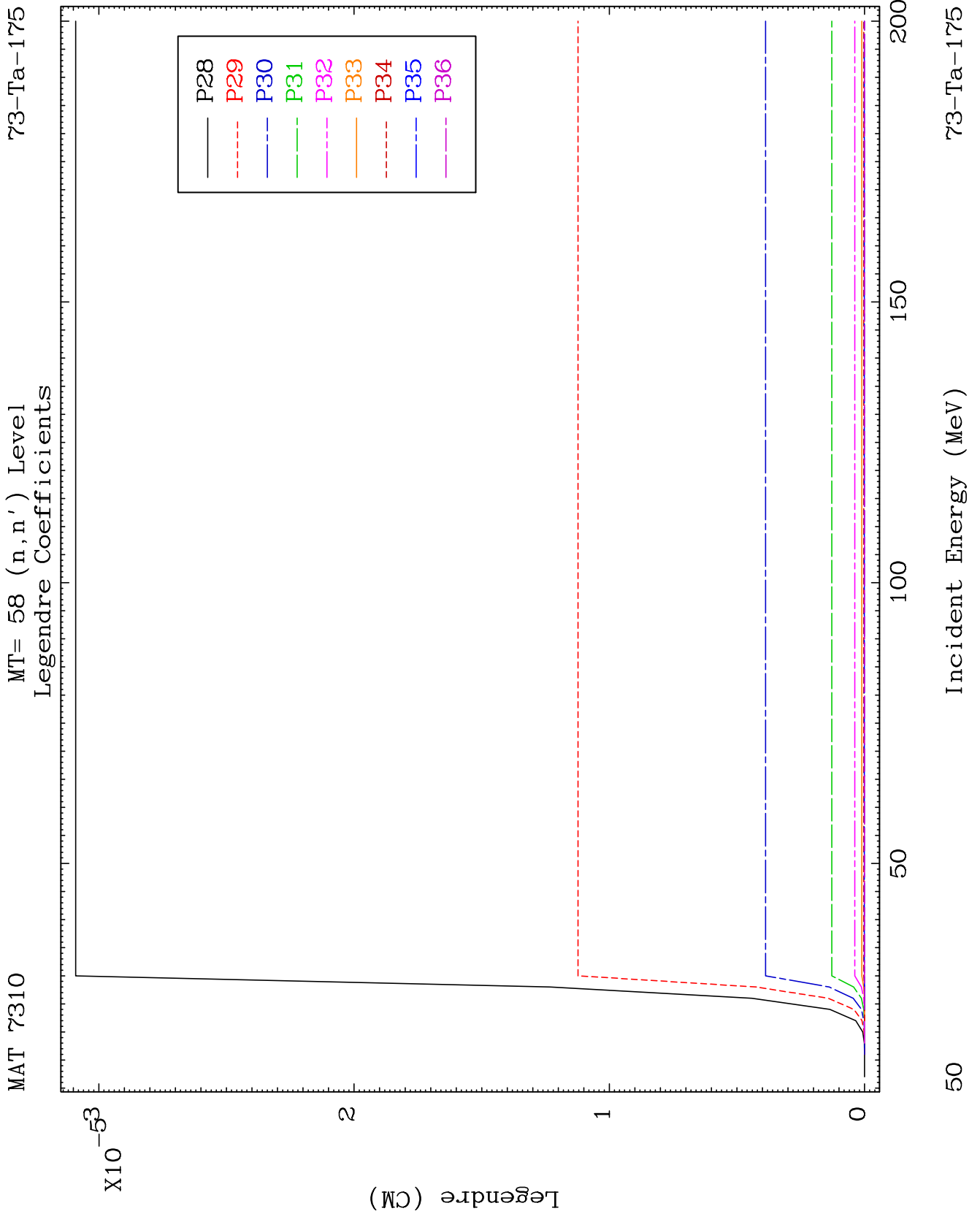
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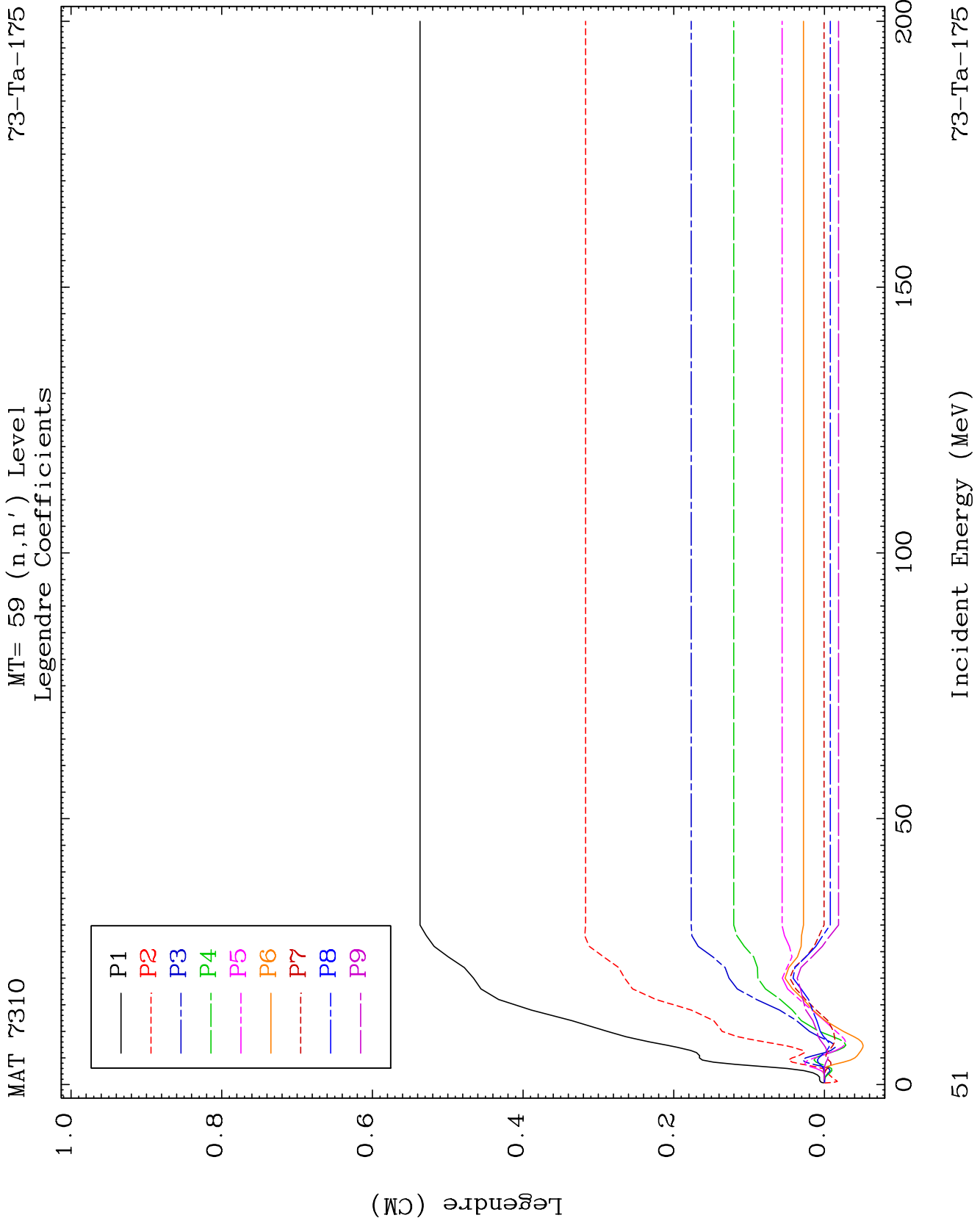


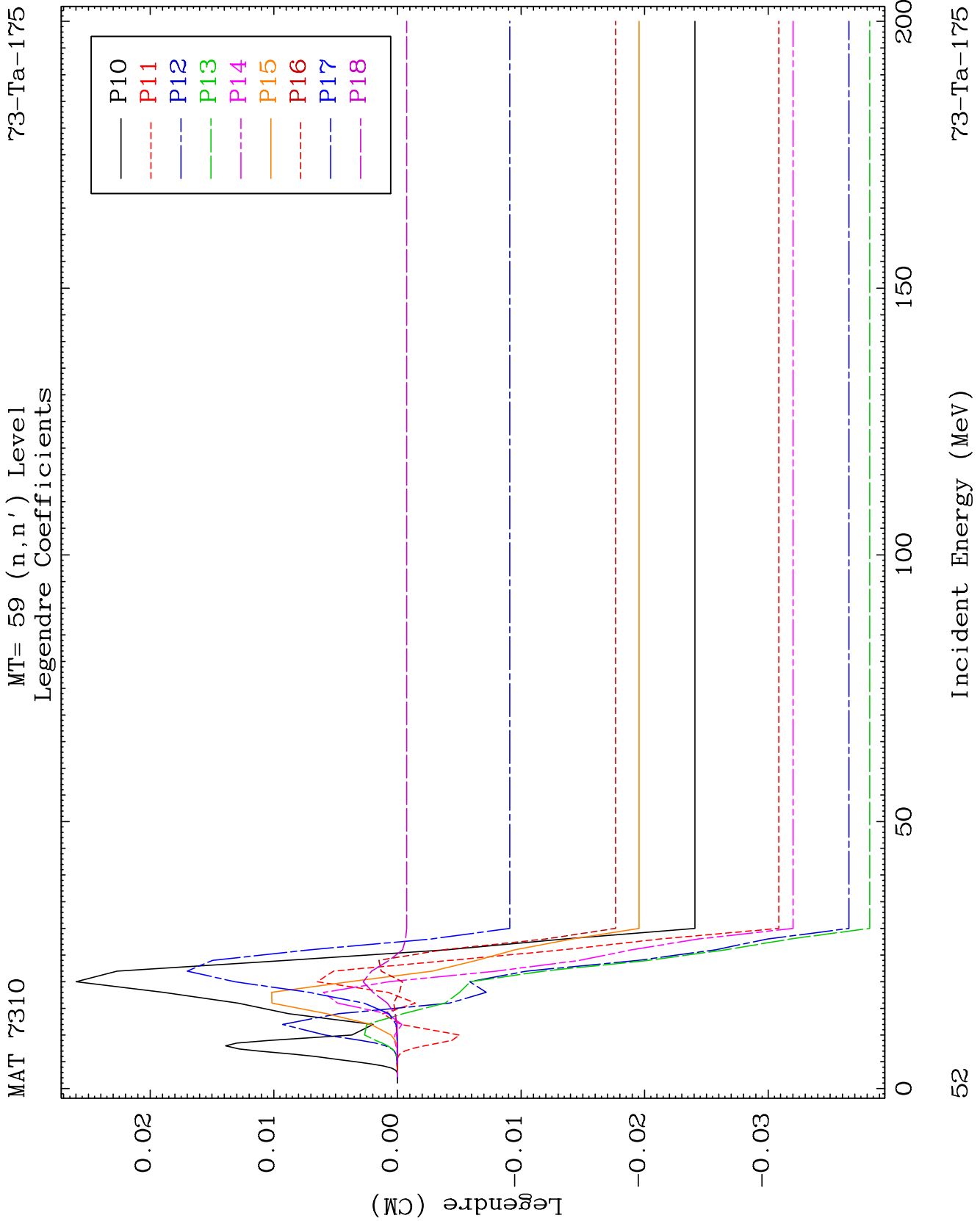
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Incident Energy (MeV)

73-Ta-175



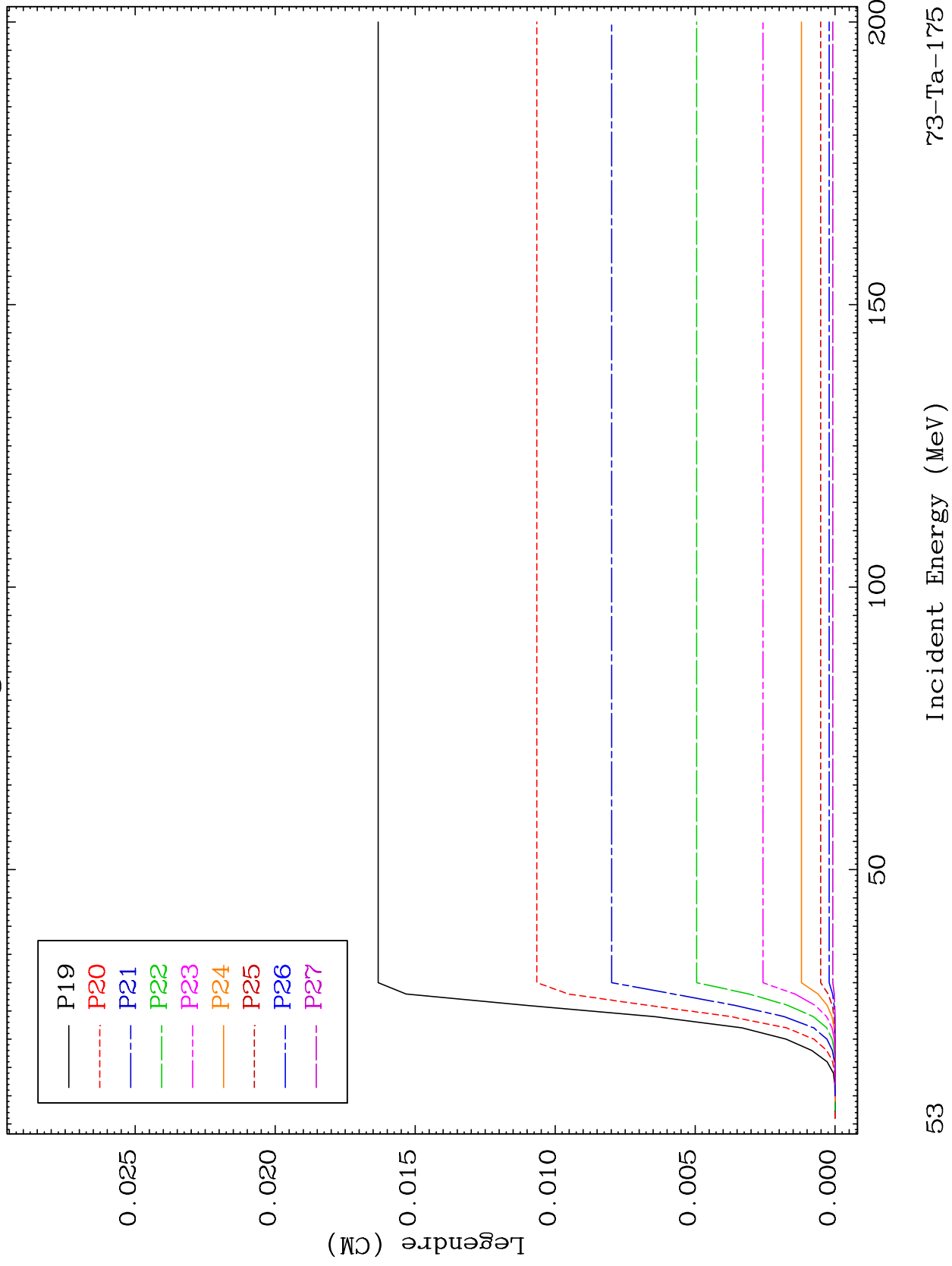


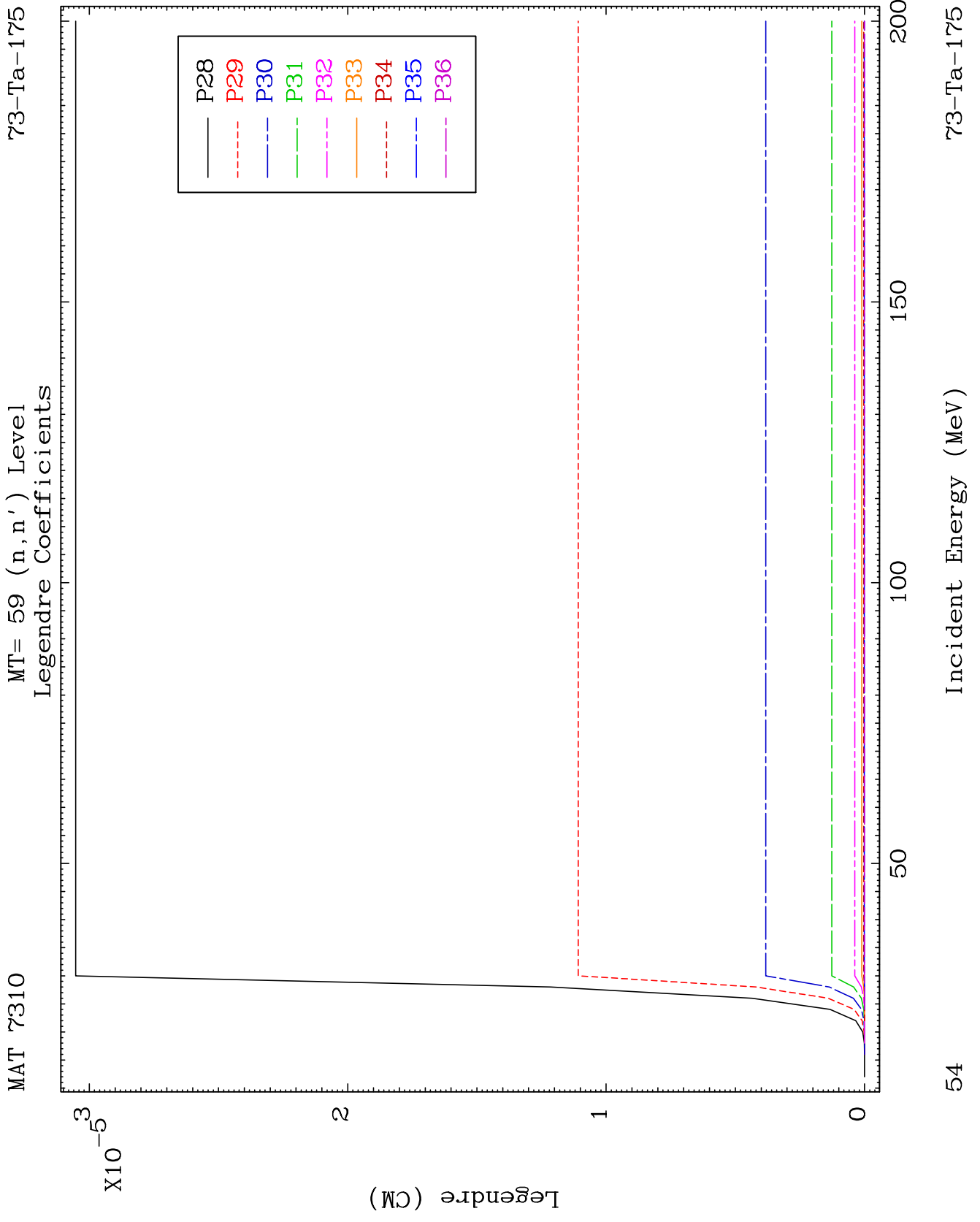


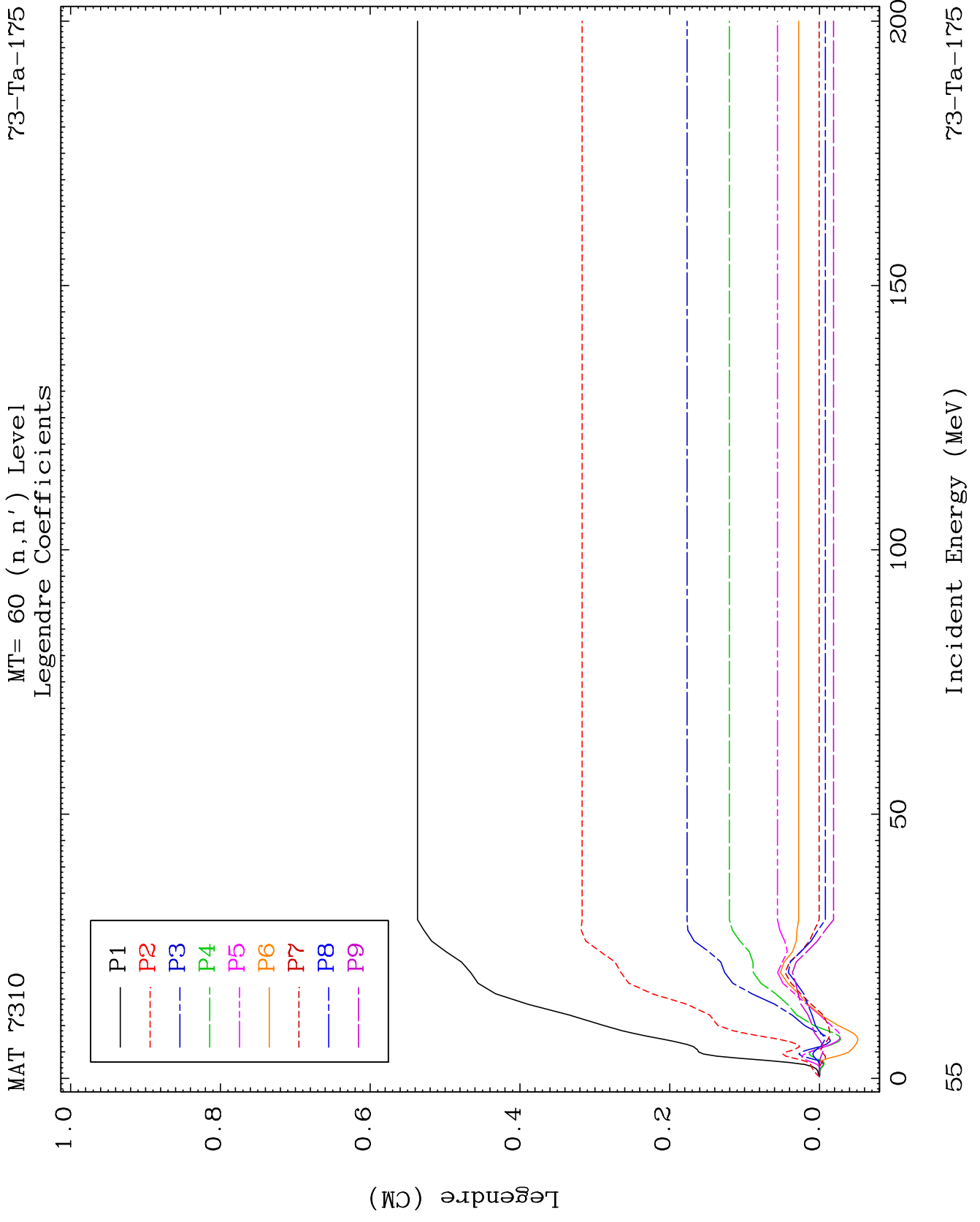
MAT 7310

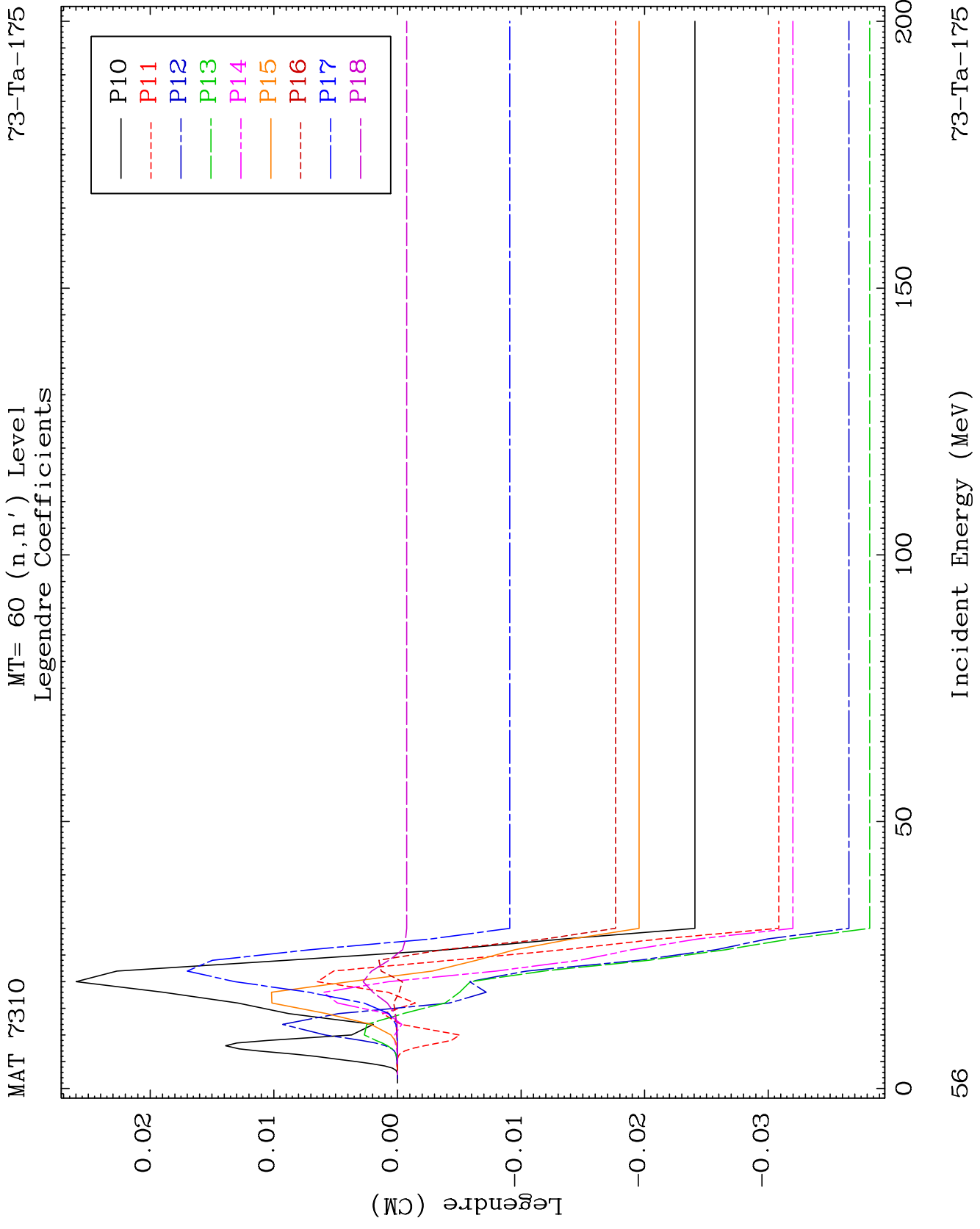
MT= 59 (n,n') Level
Legendre Coefficients

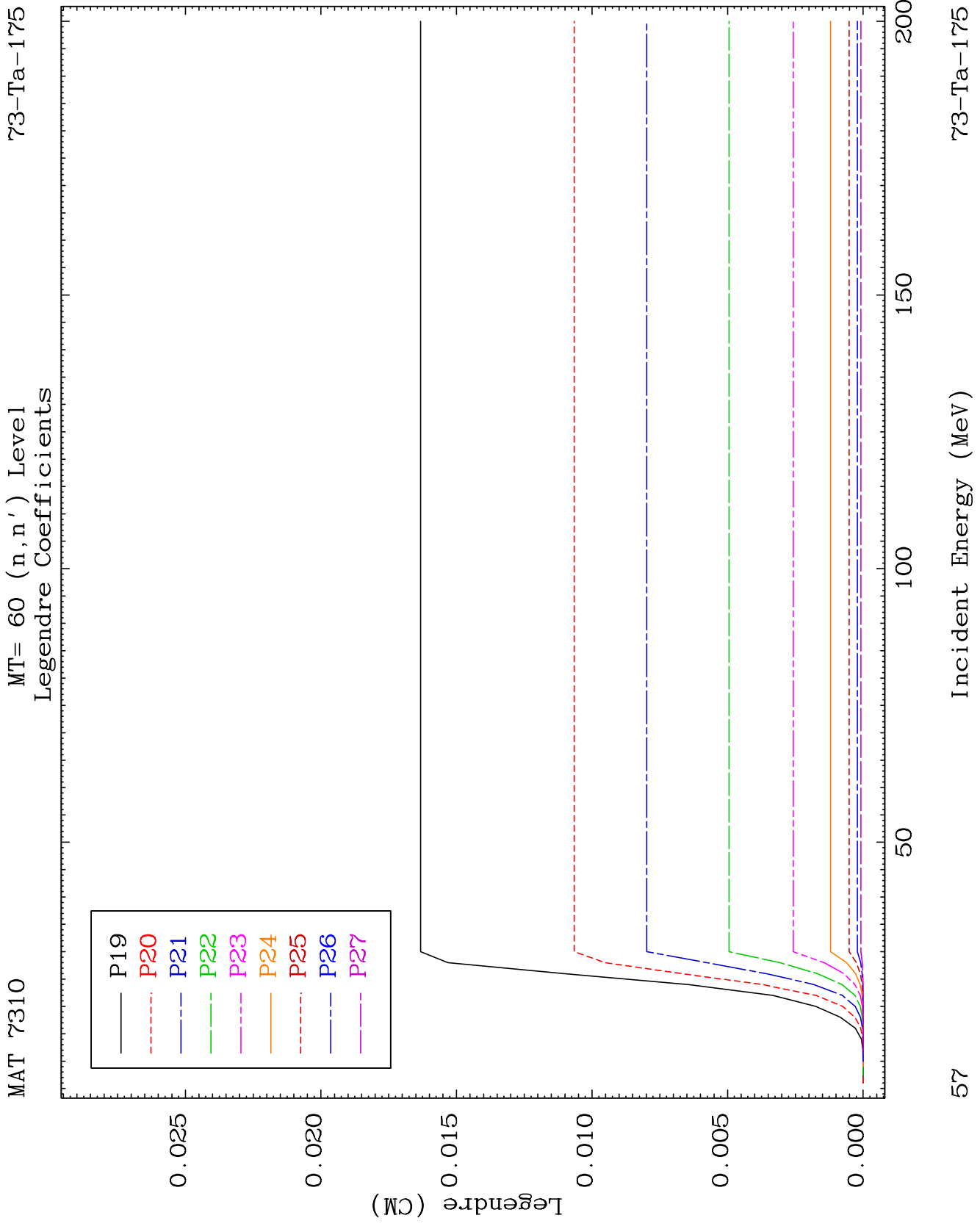
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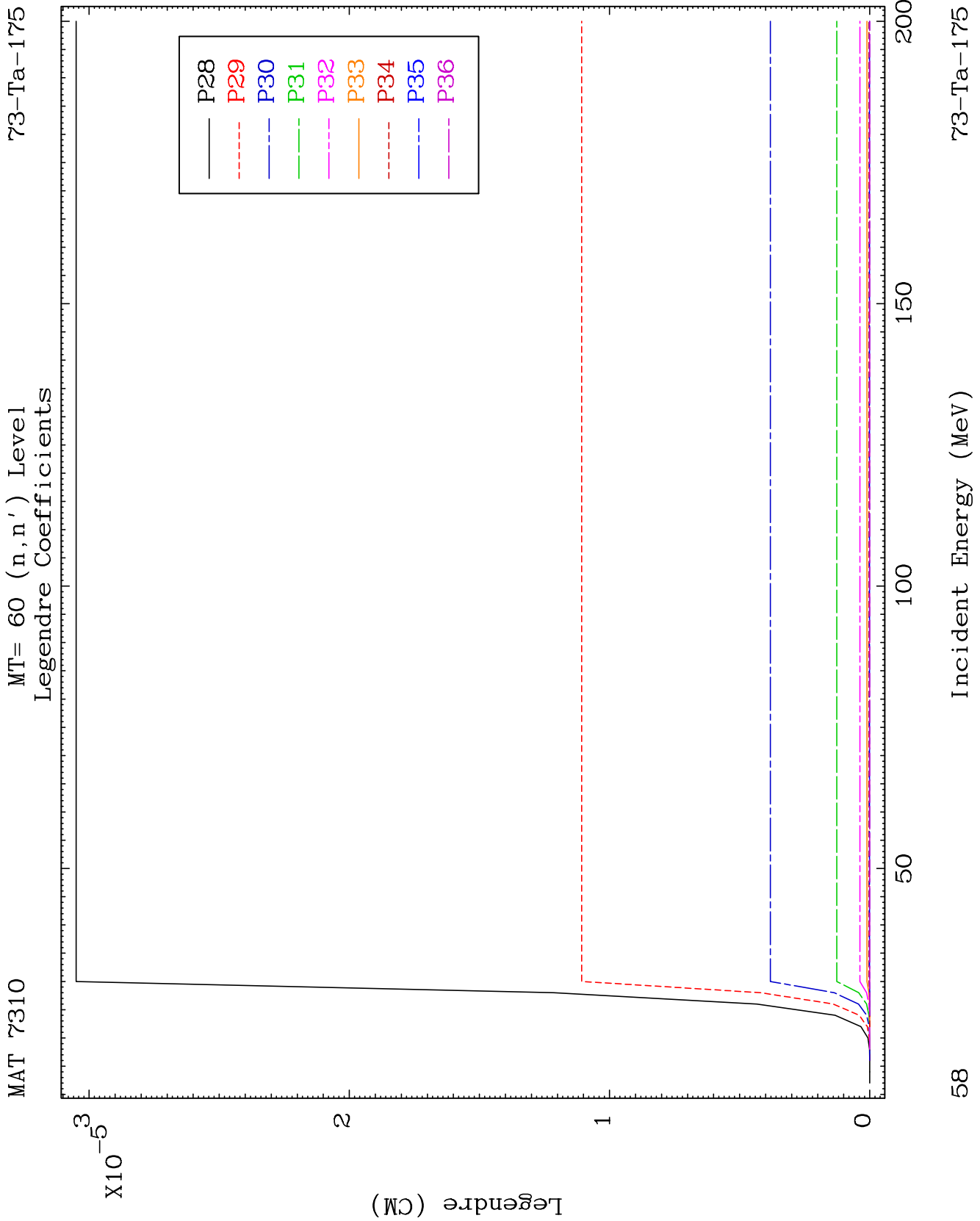


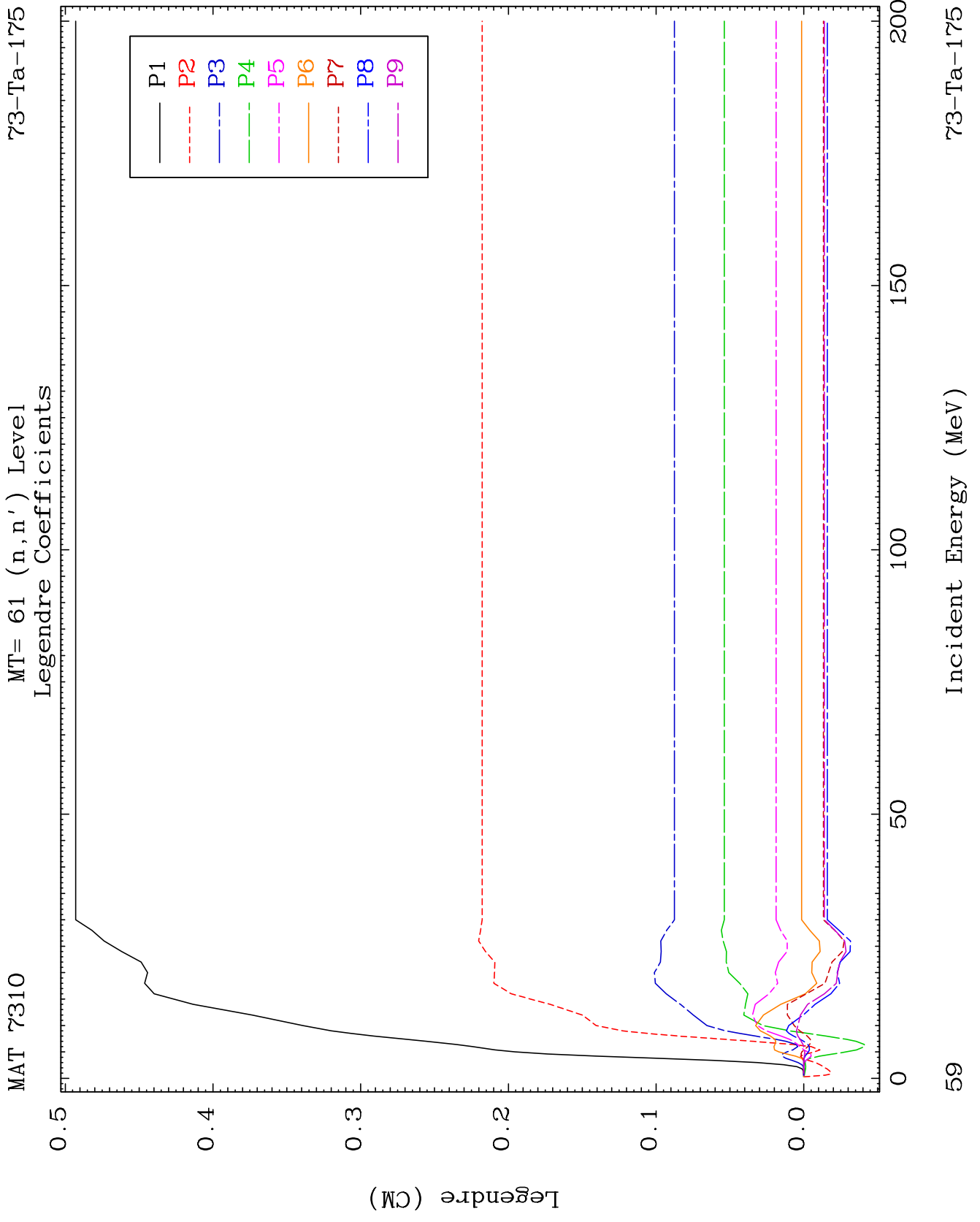


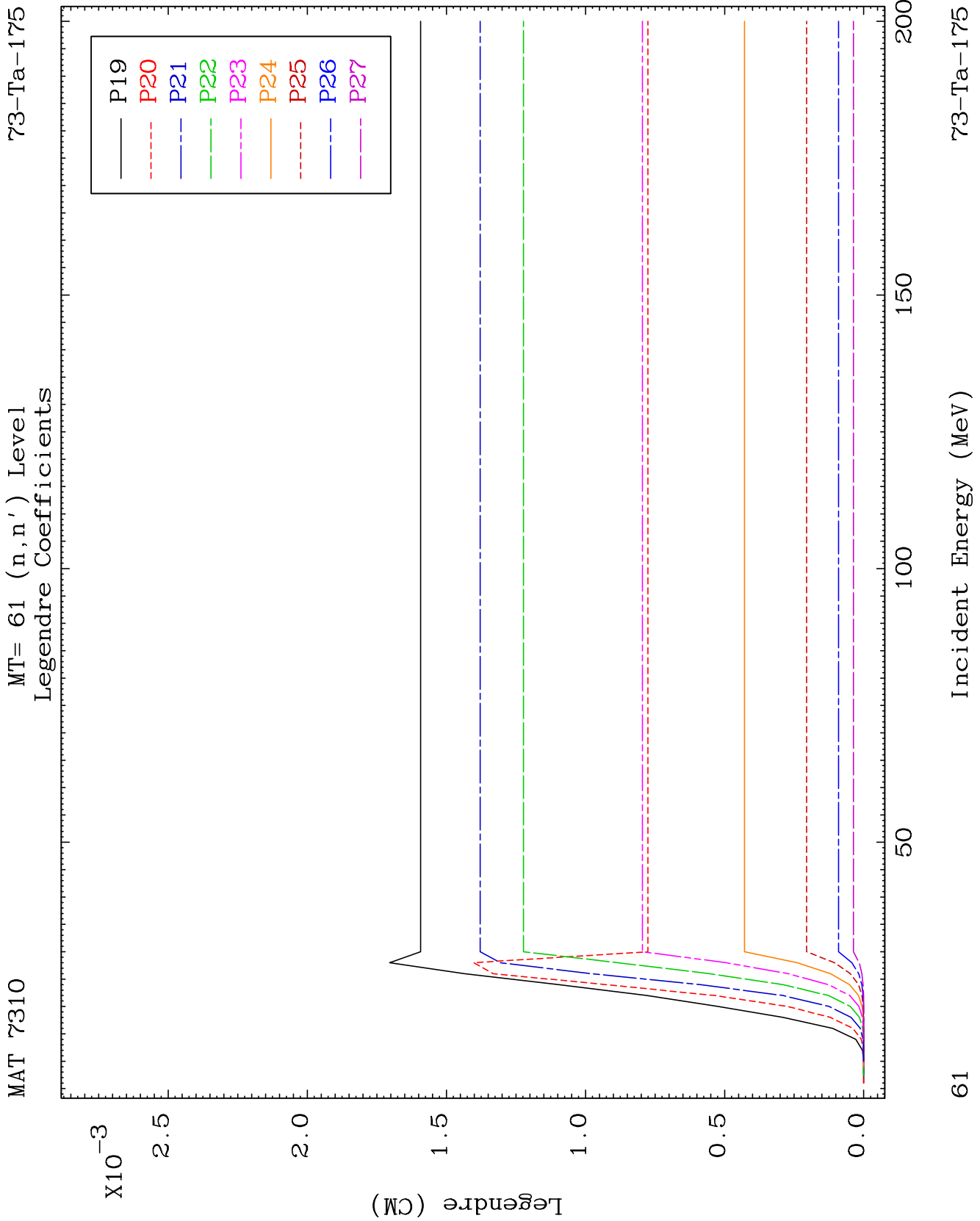


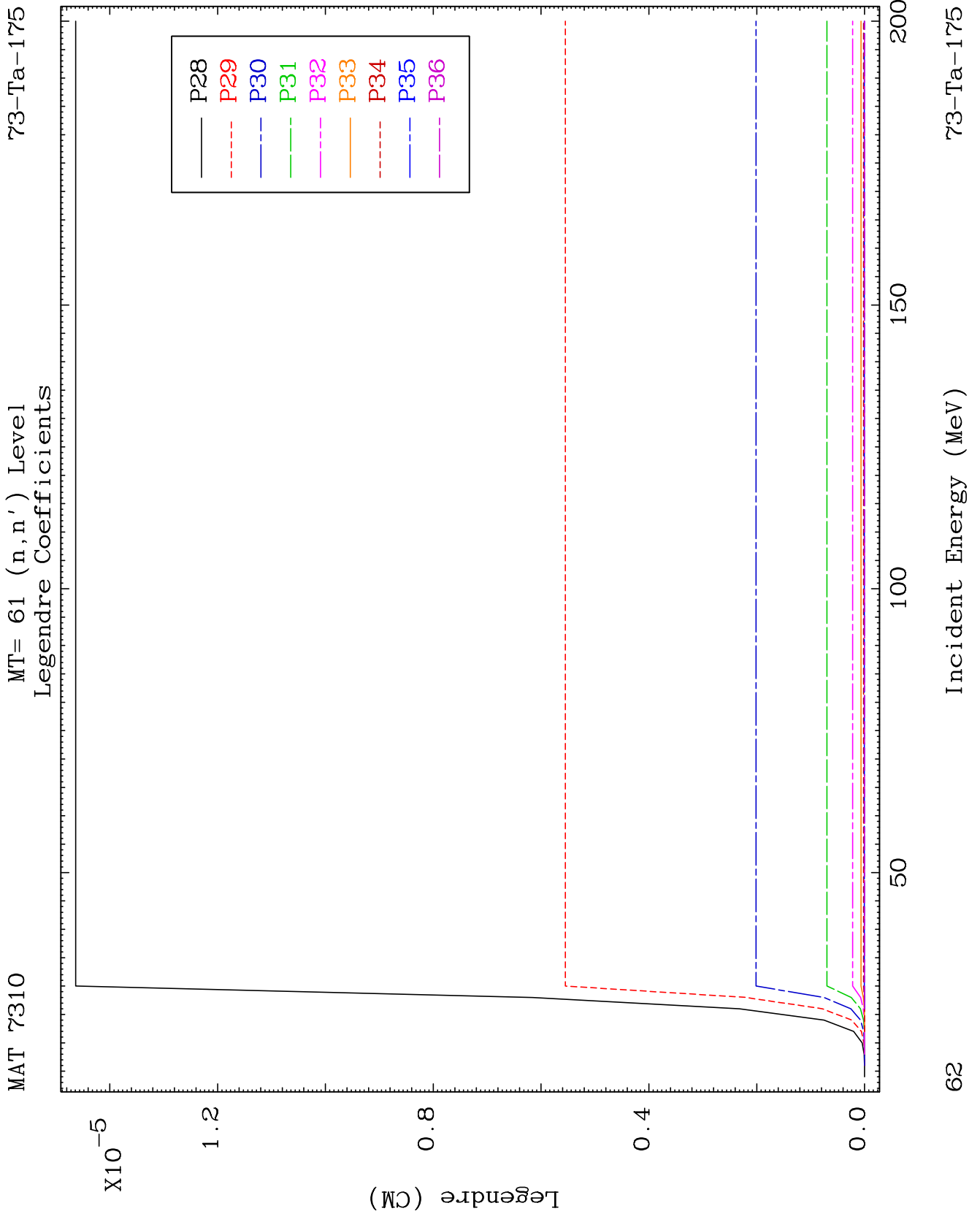


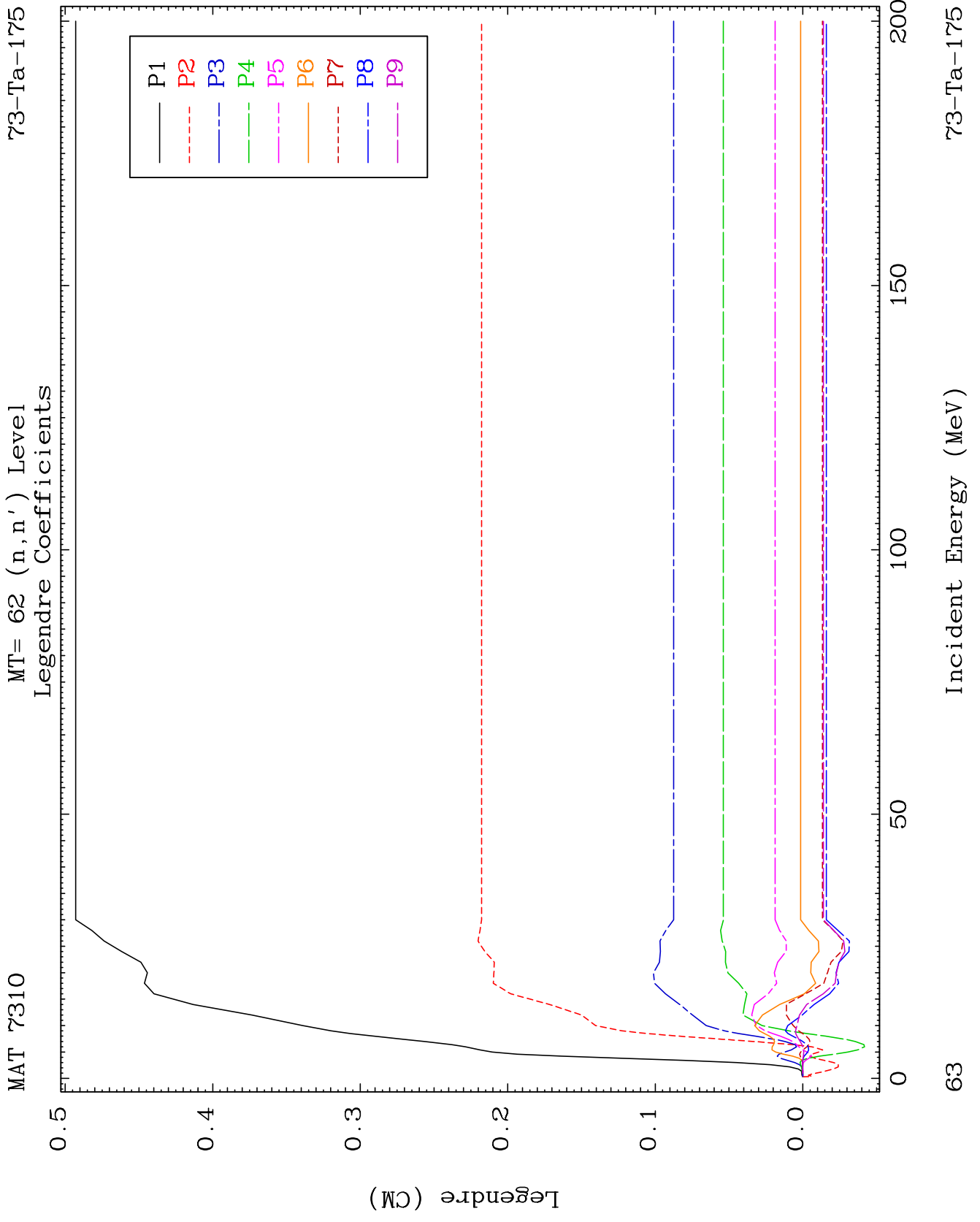


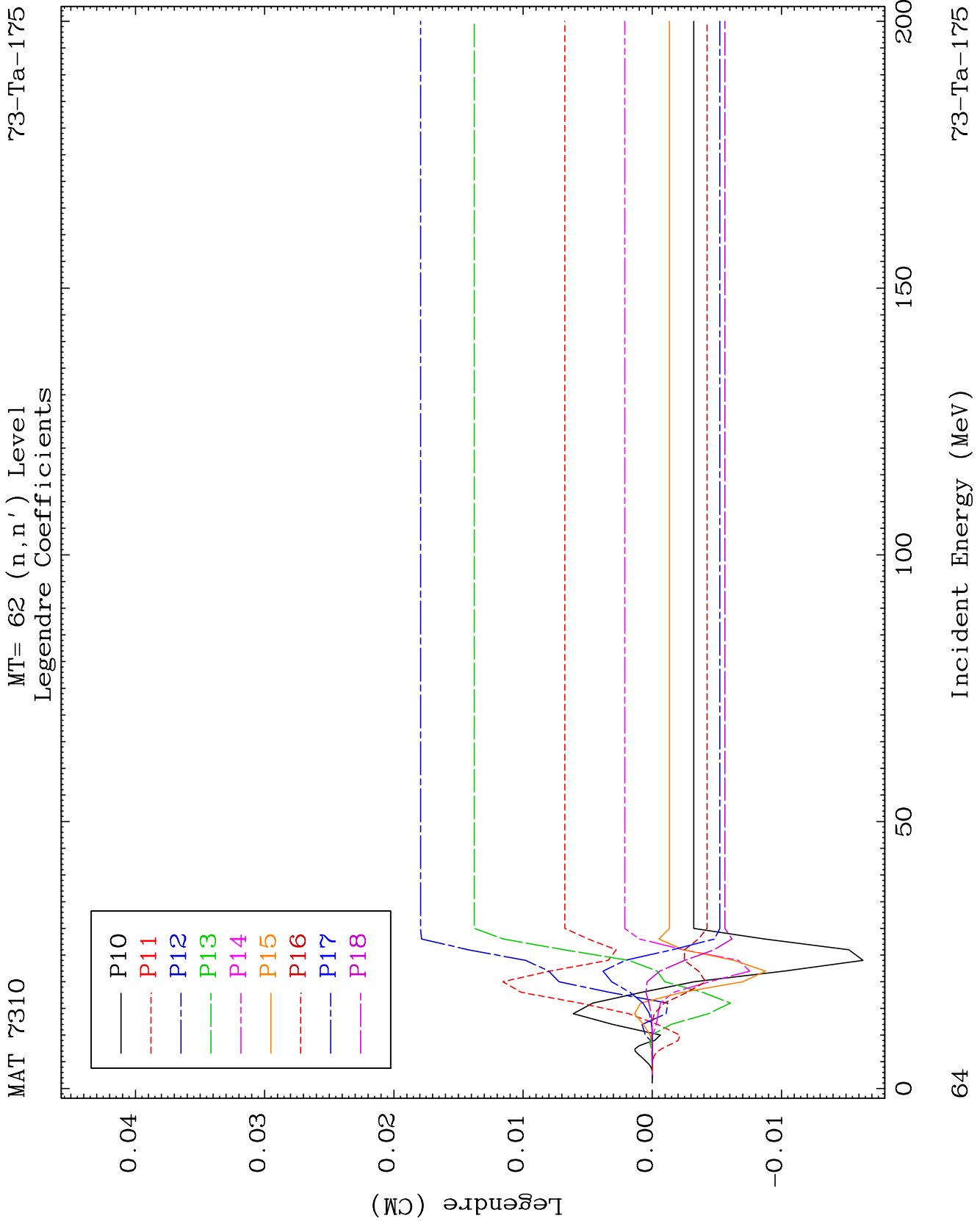


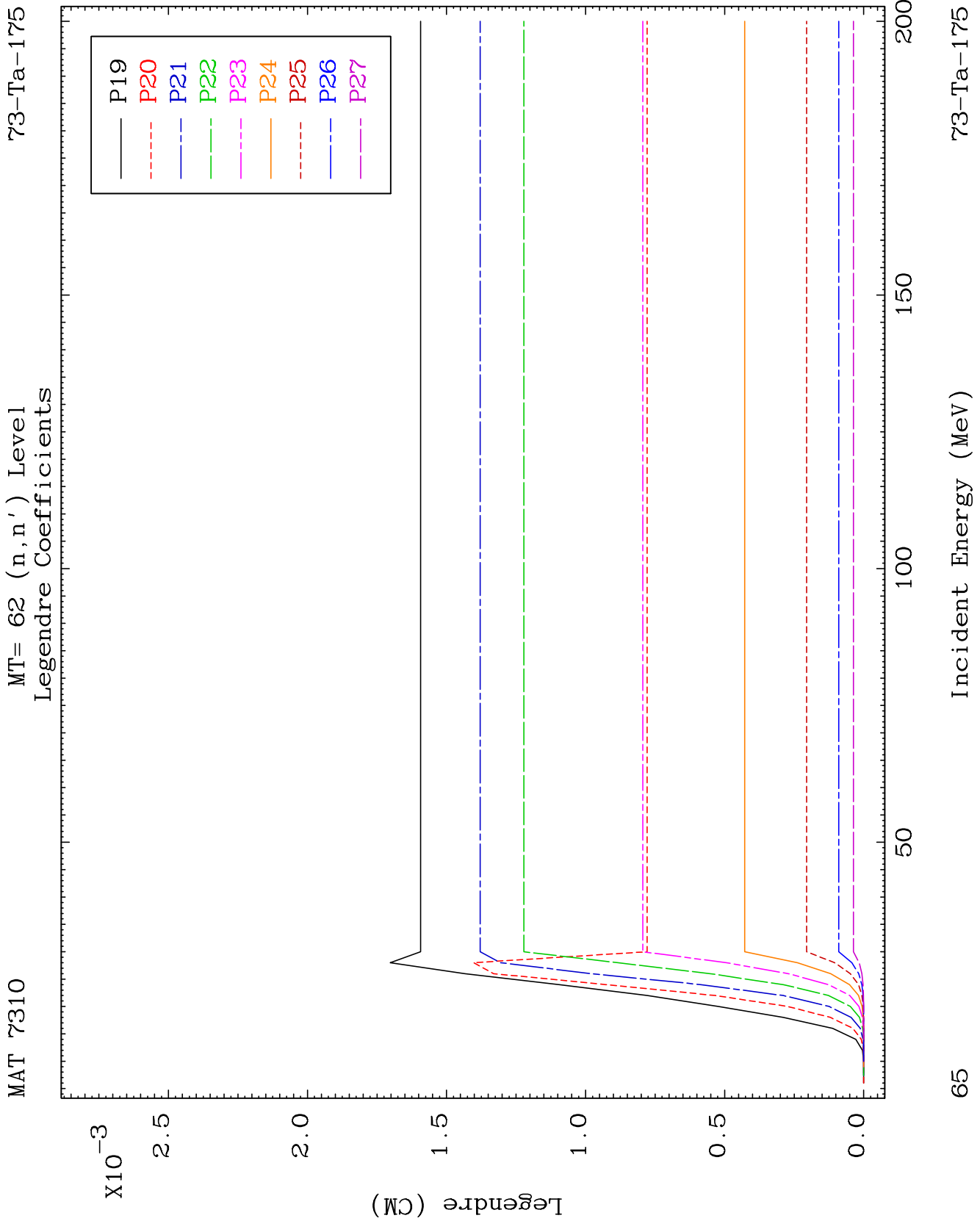


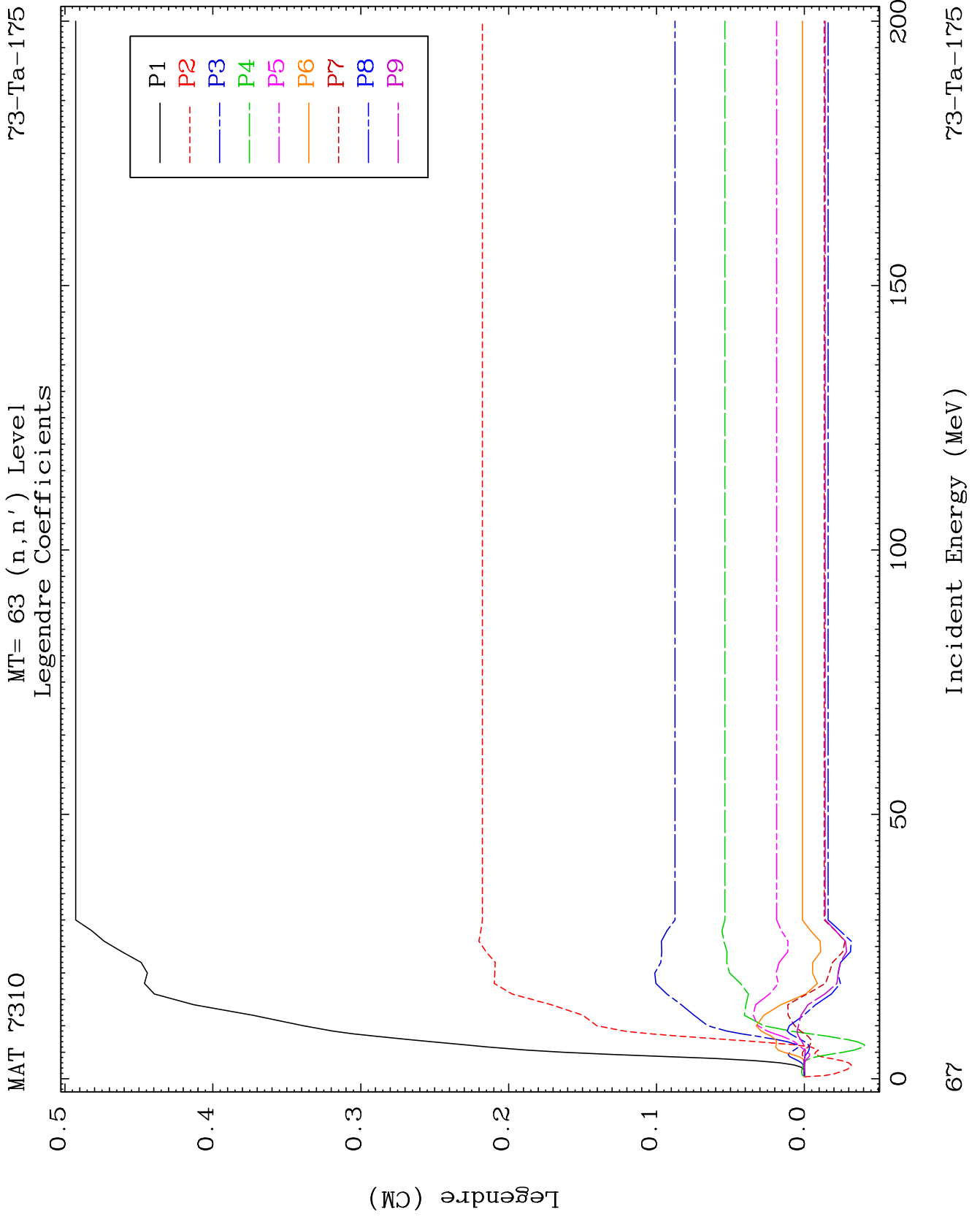








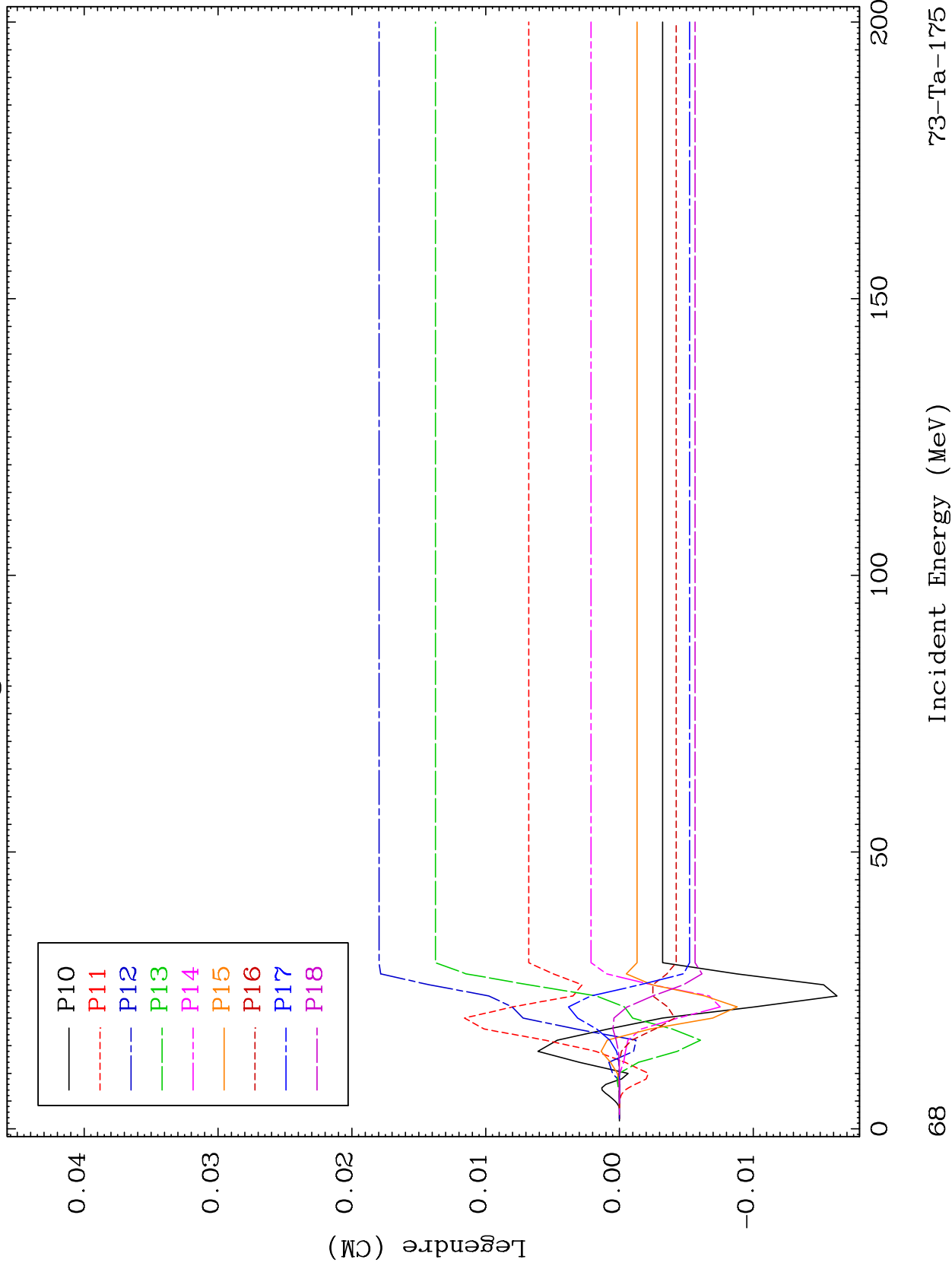




MAT 7310

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

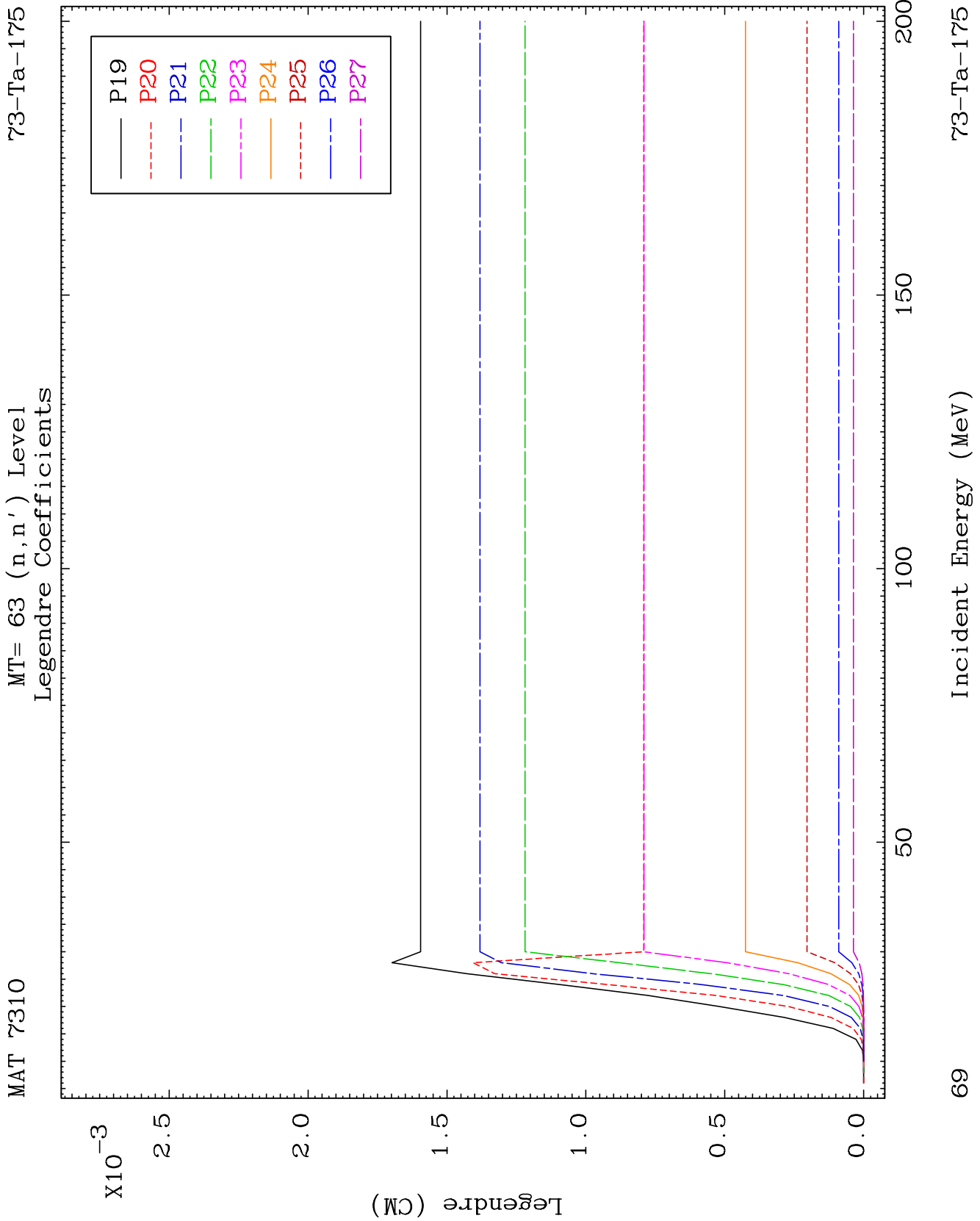
73-Ta-175

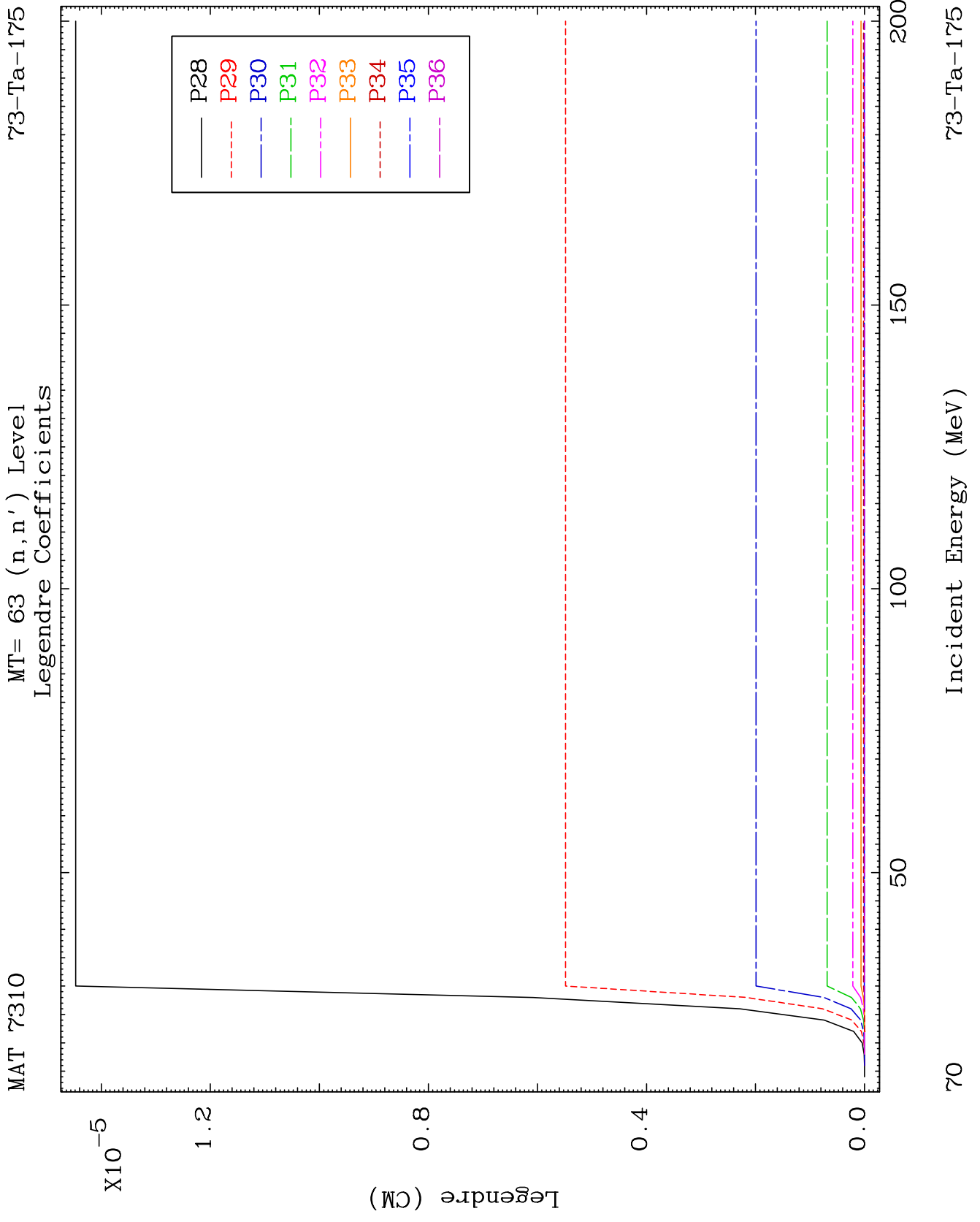


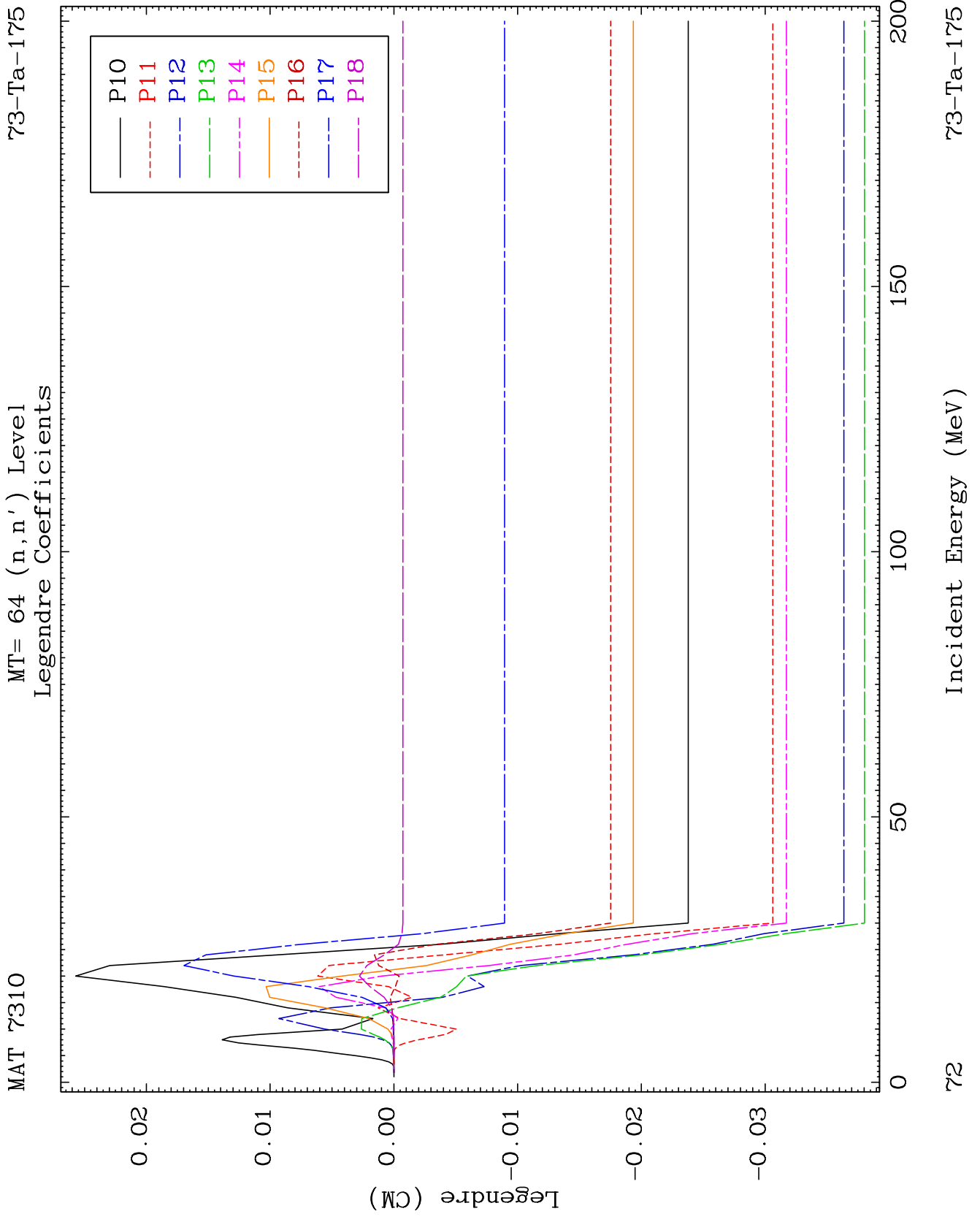
68

Incident Energy (MeV)

73-Ta-175



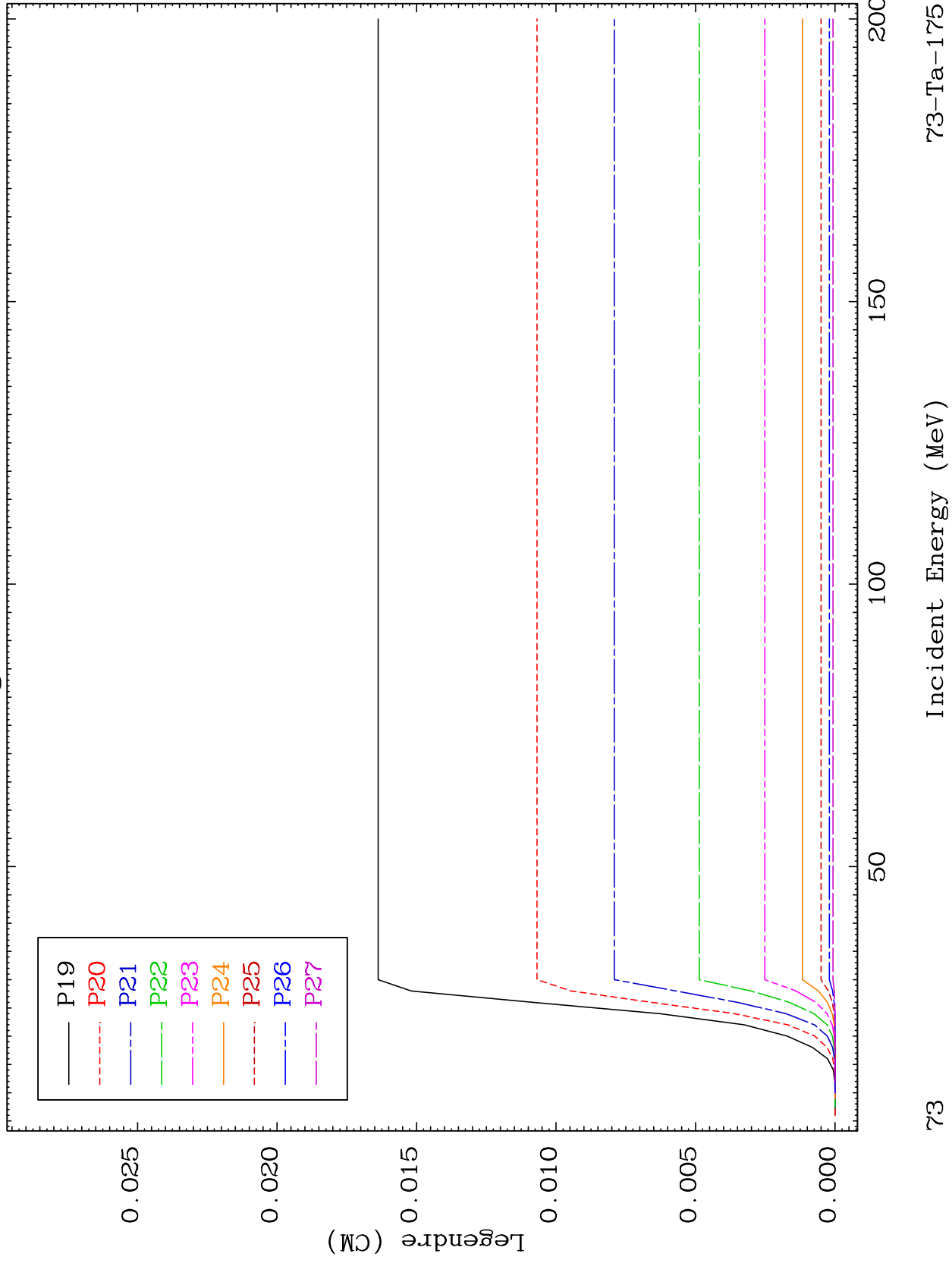




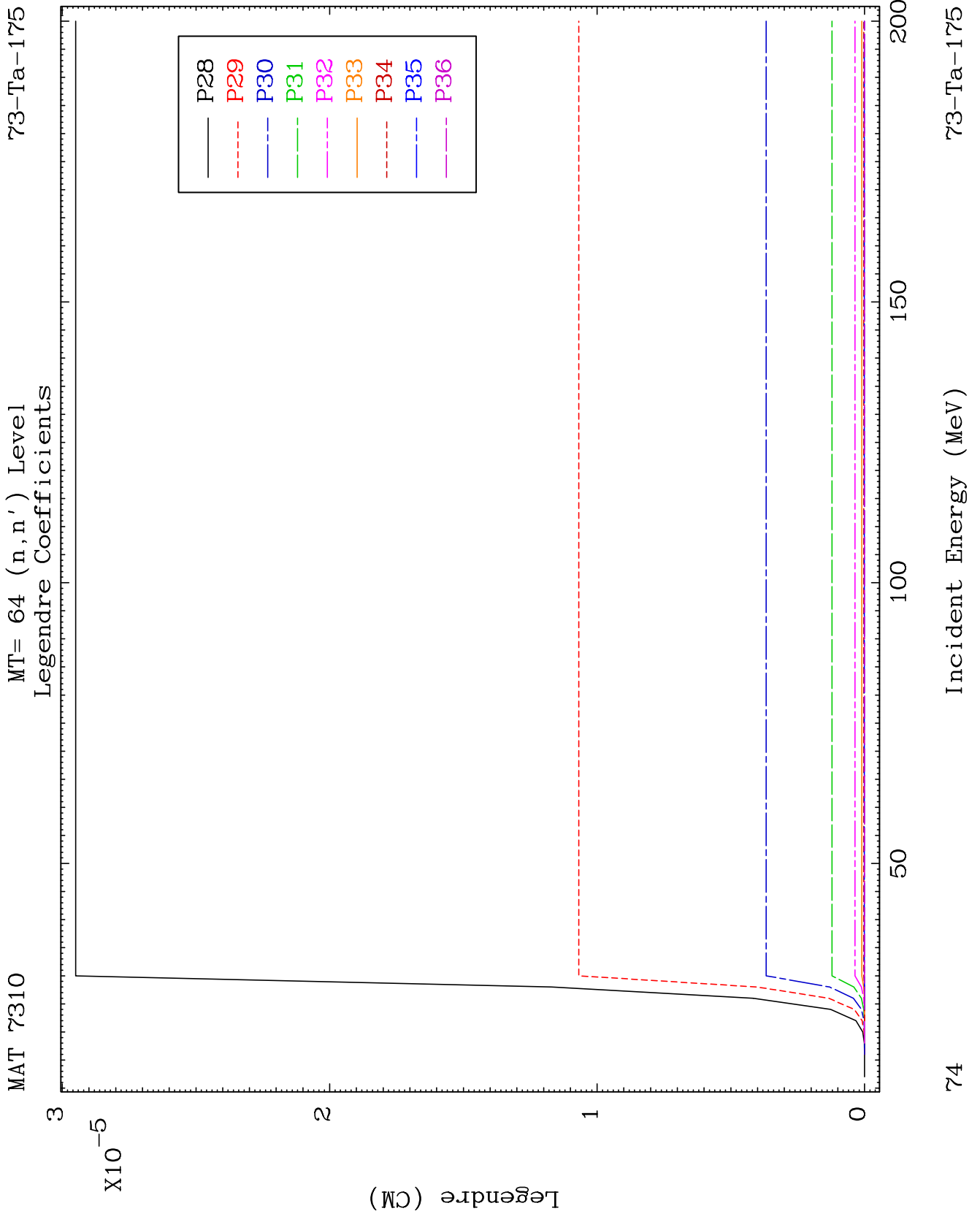
MAT 7310

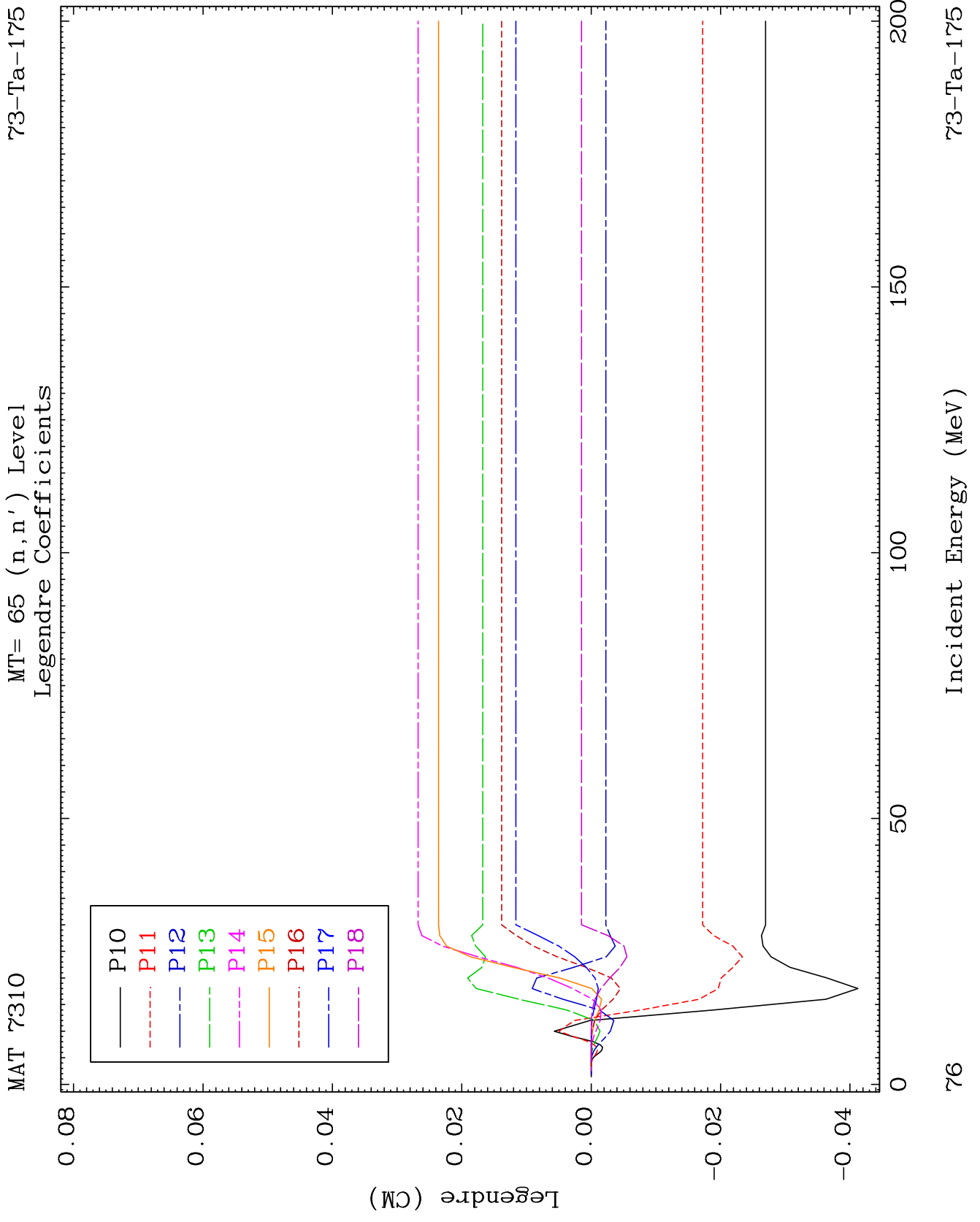
MT= 64 (n,n') Level
Legendre Coefficients

73-Ta-175



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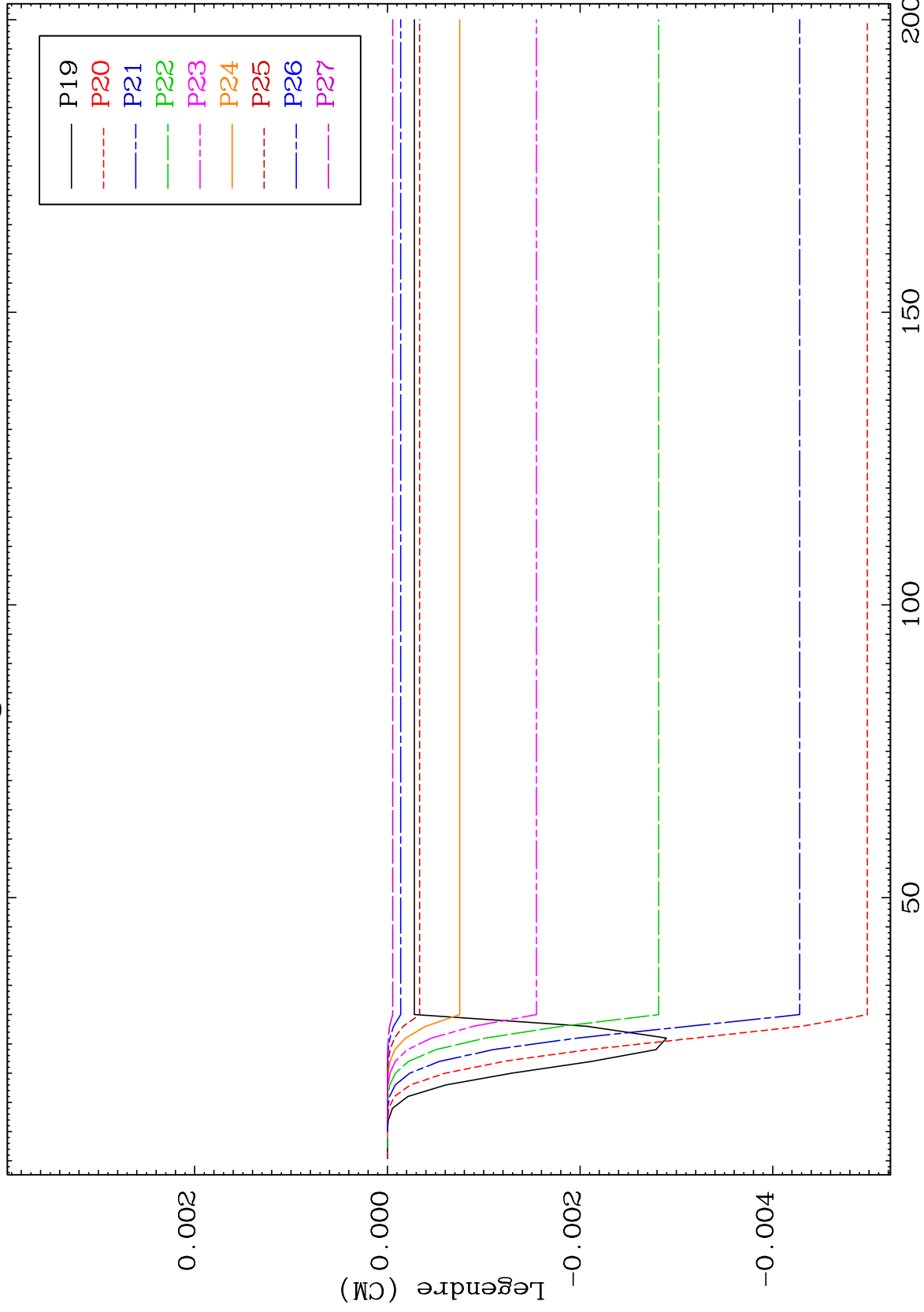




MAT 7310

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

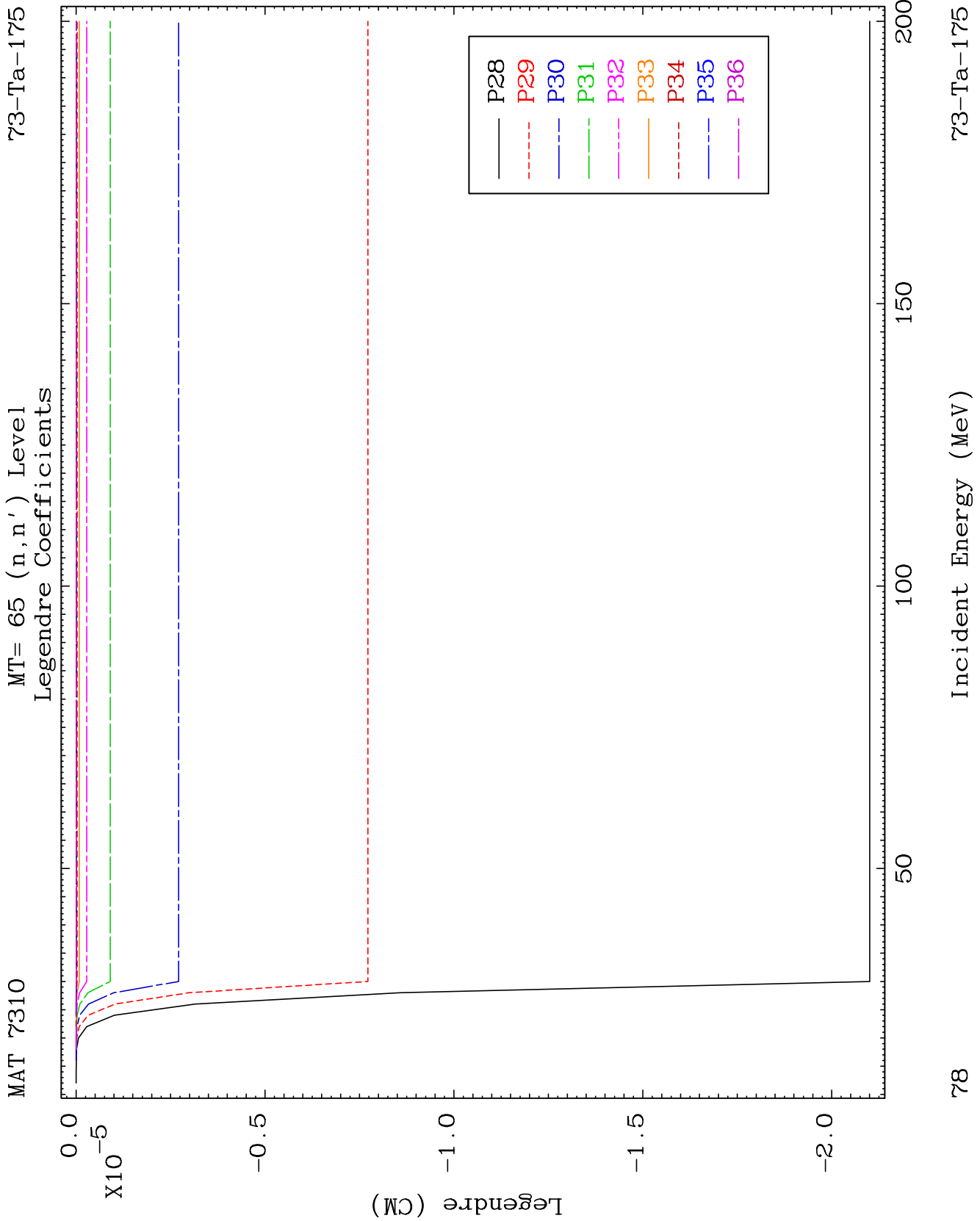
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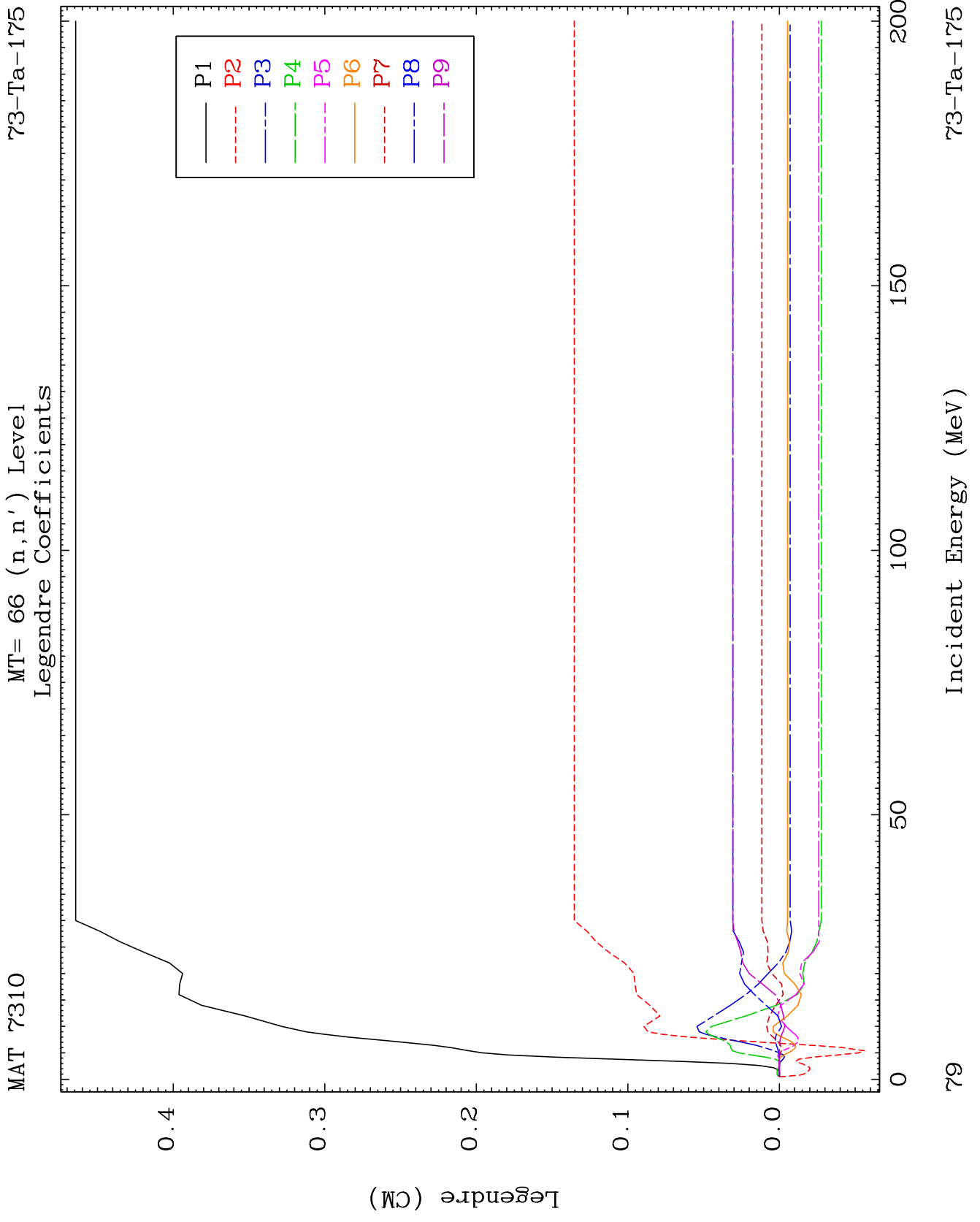


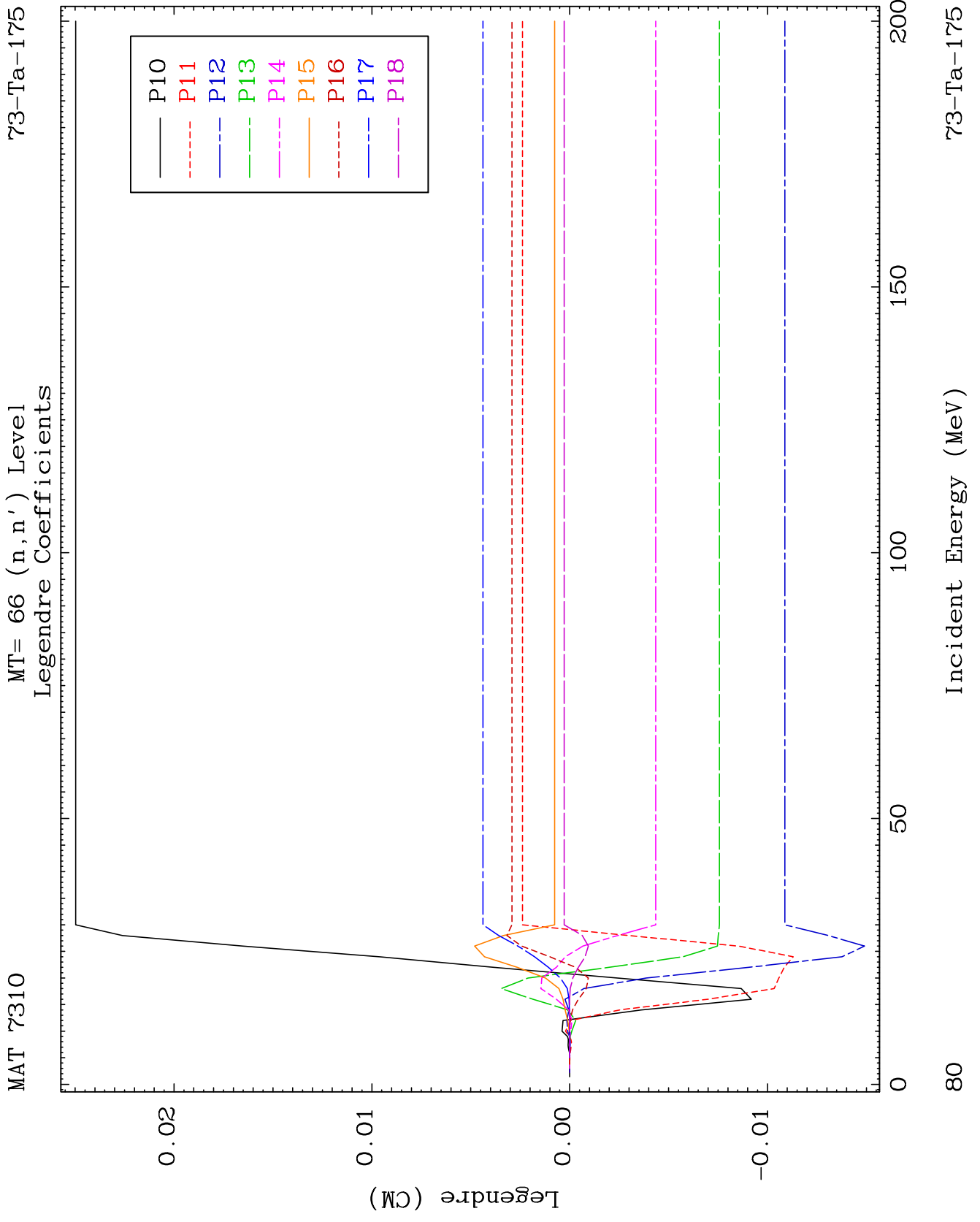
77

Incident Energy (MeV)

73-Ta-175



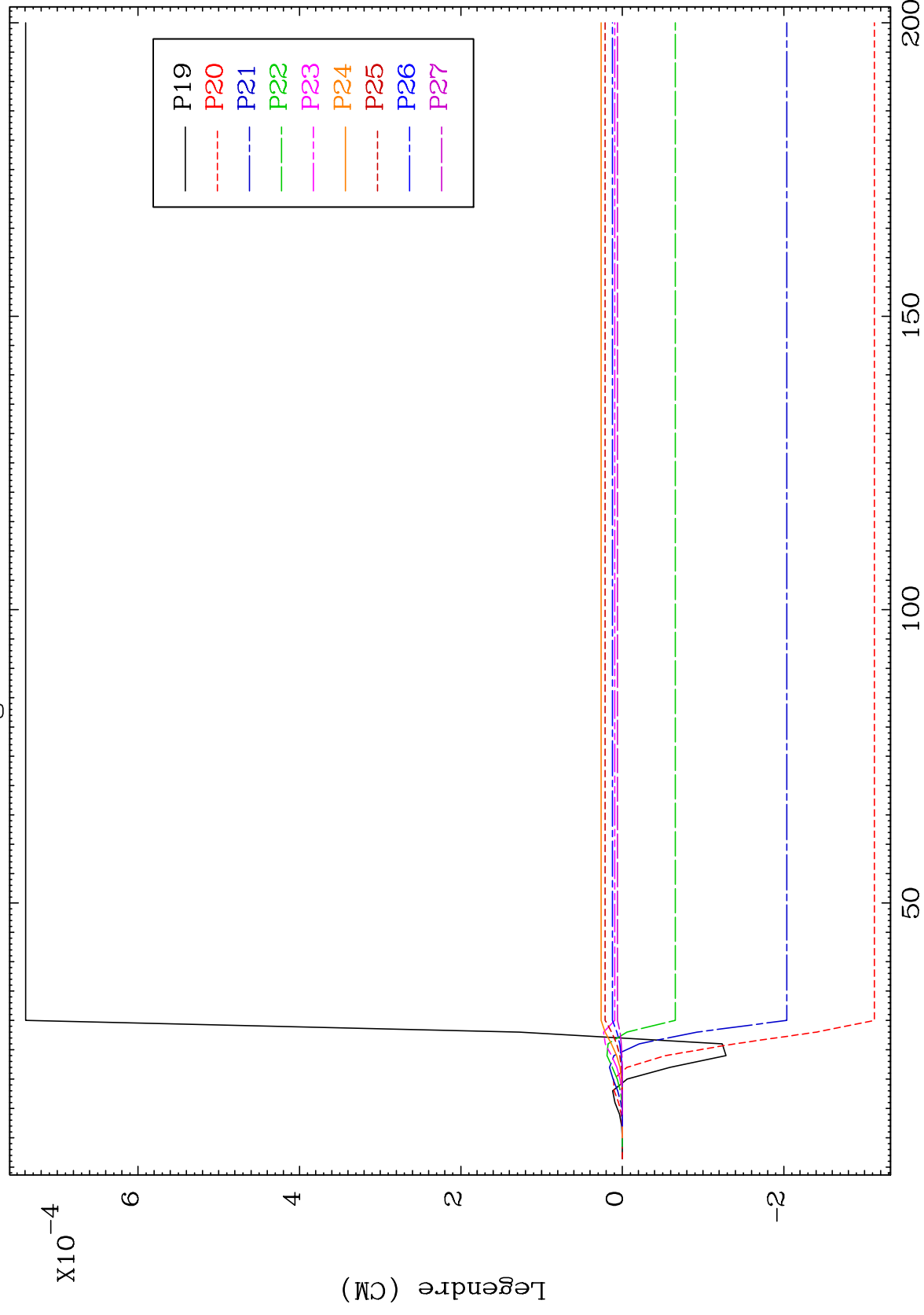




MAT 7310

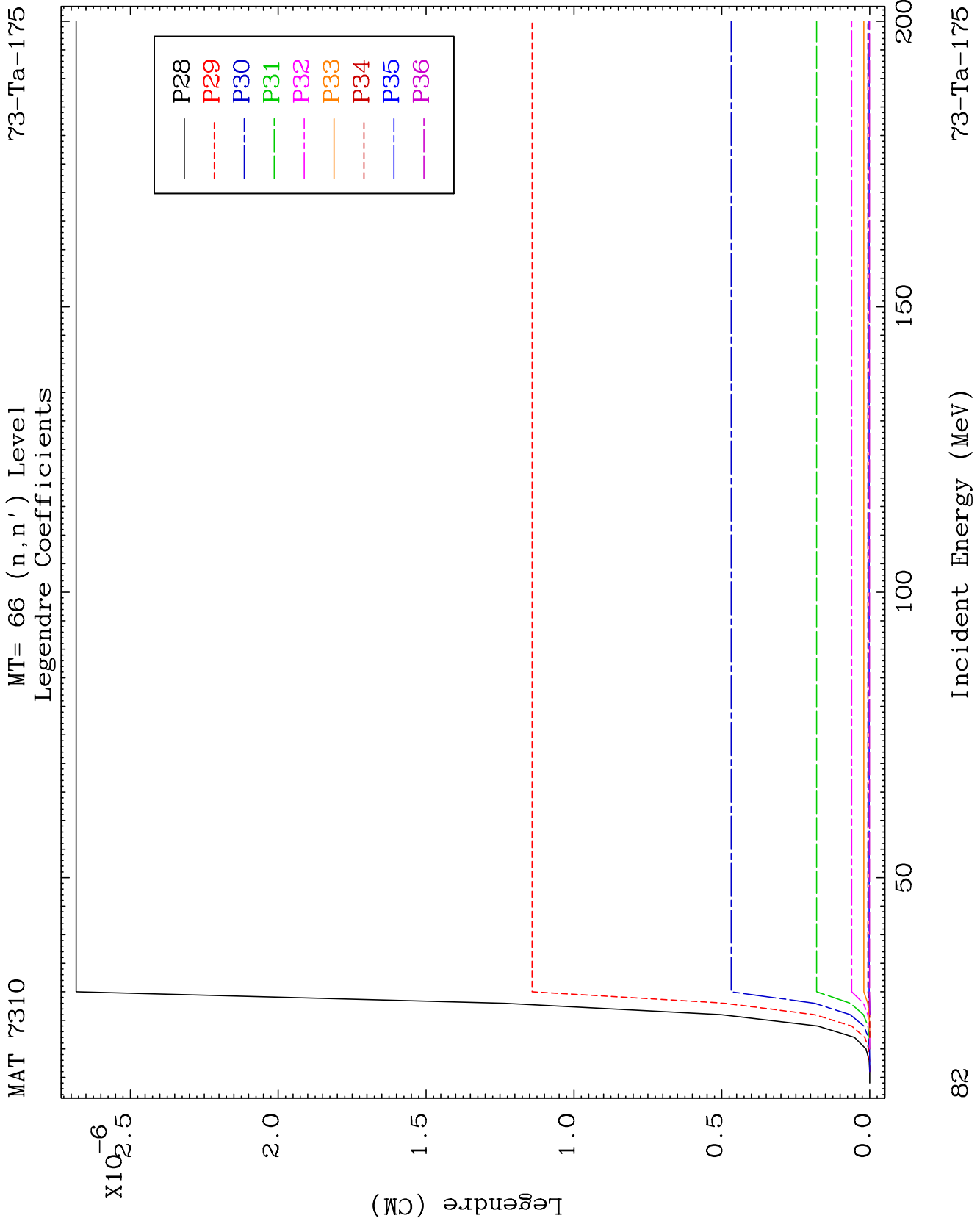
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Legendre Coefficients

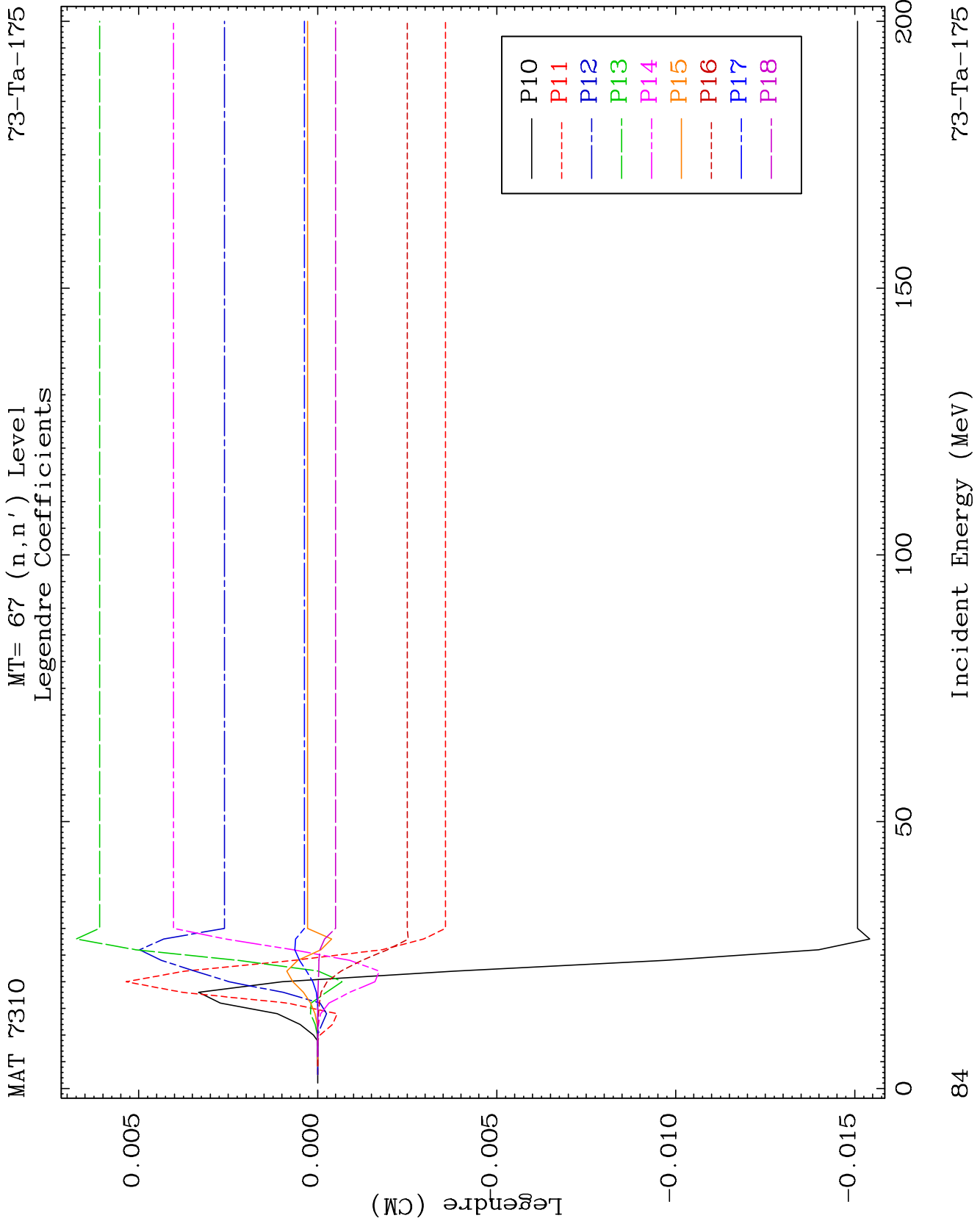
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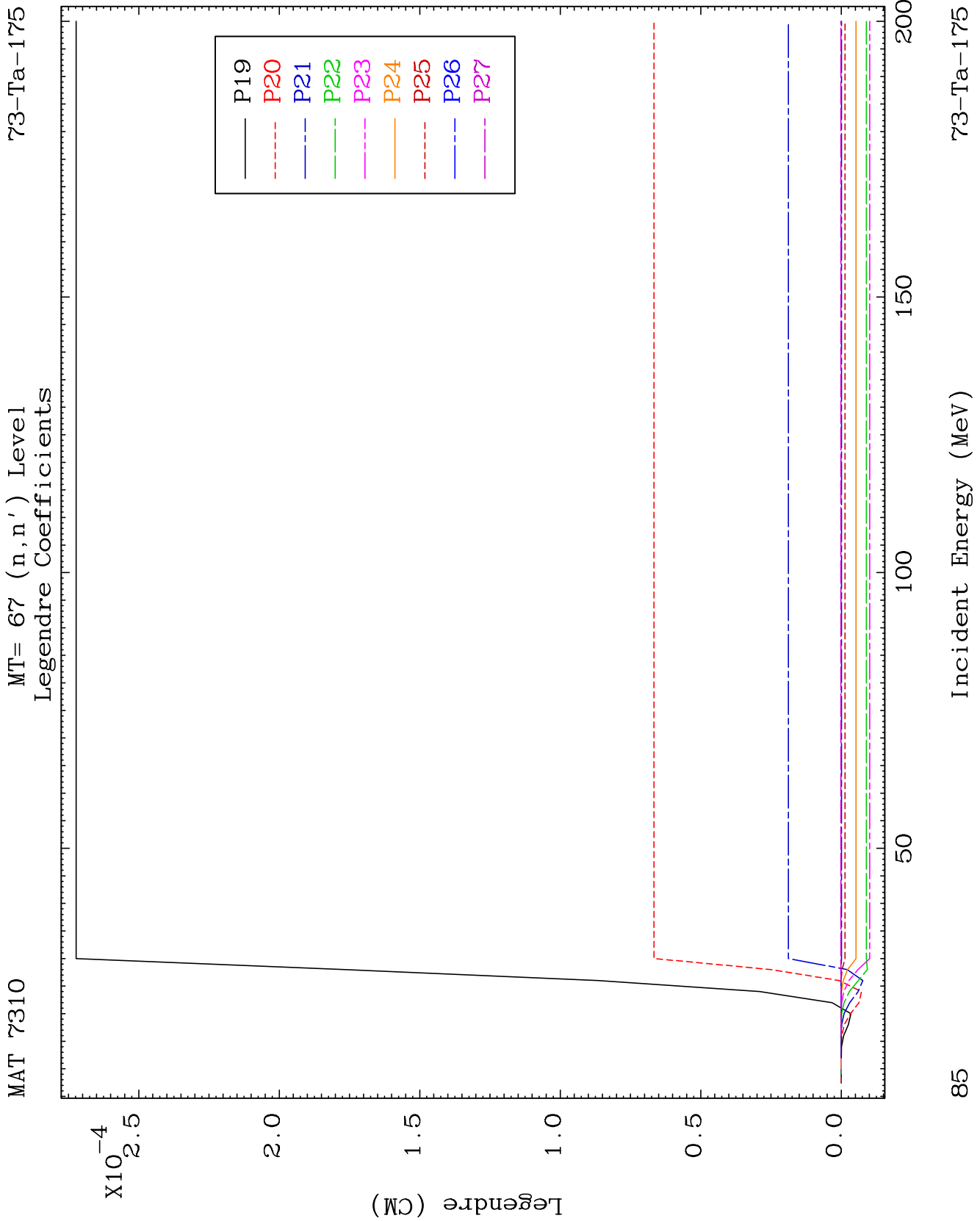


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73-Ta-175



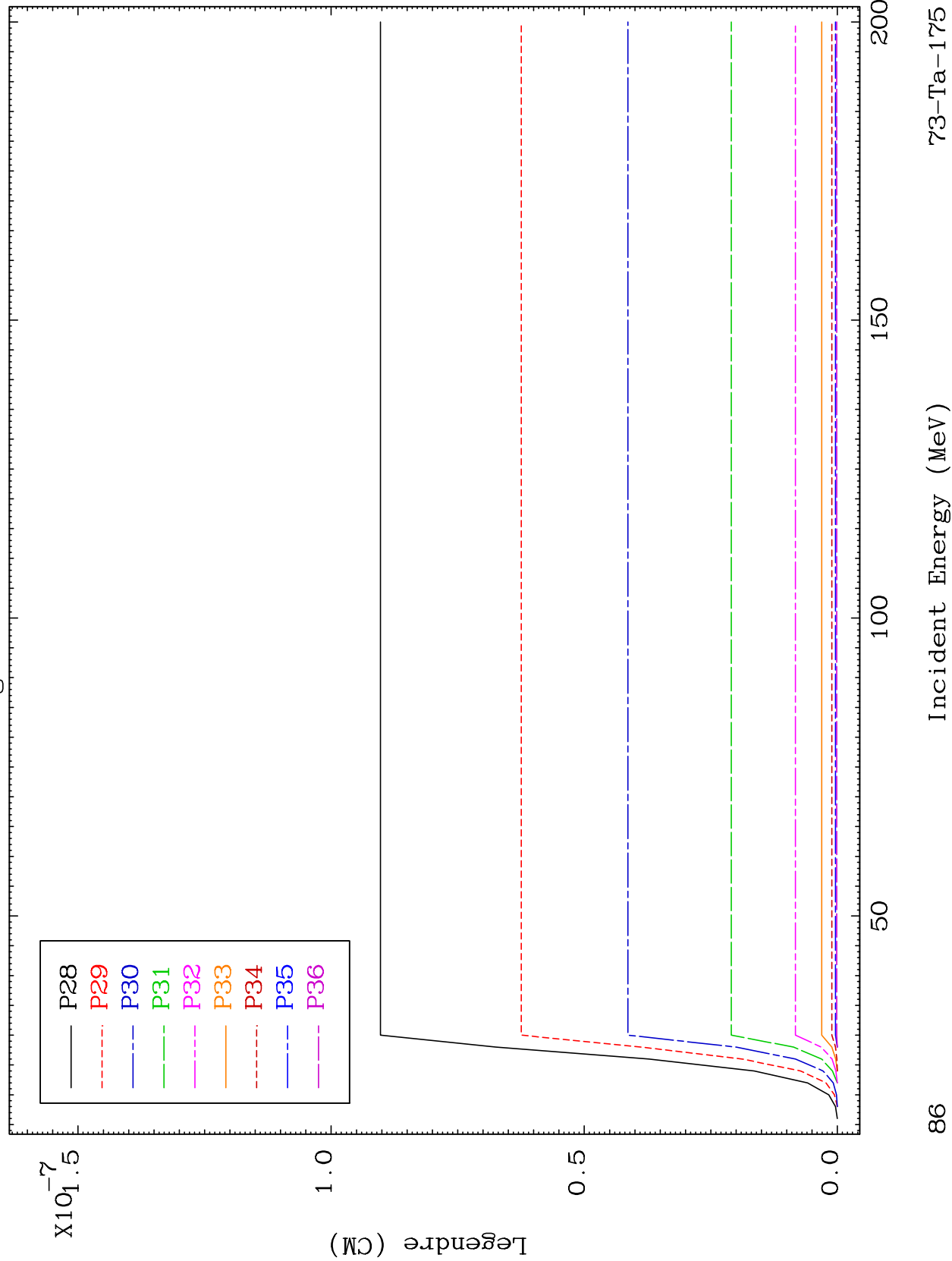
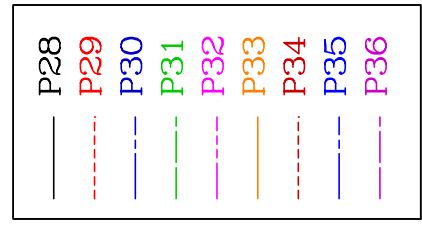




MAT 7310

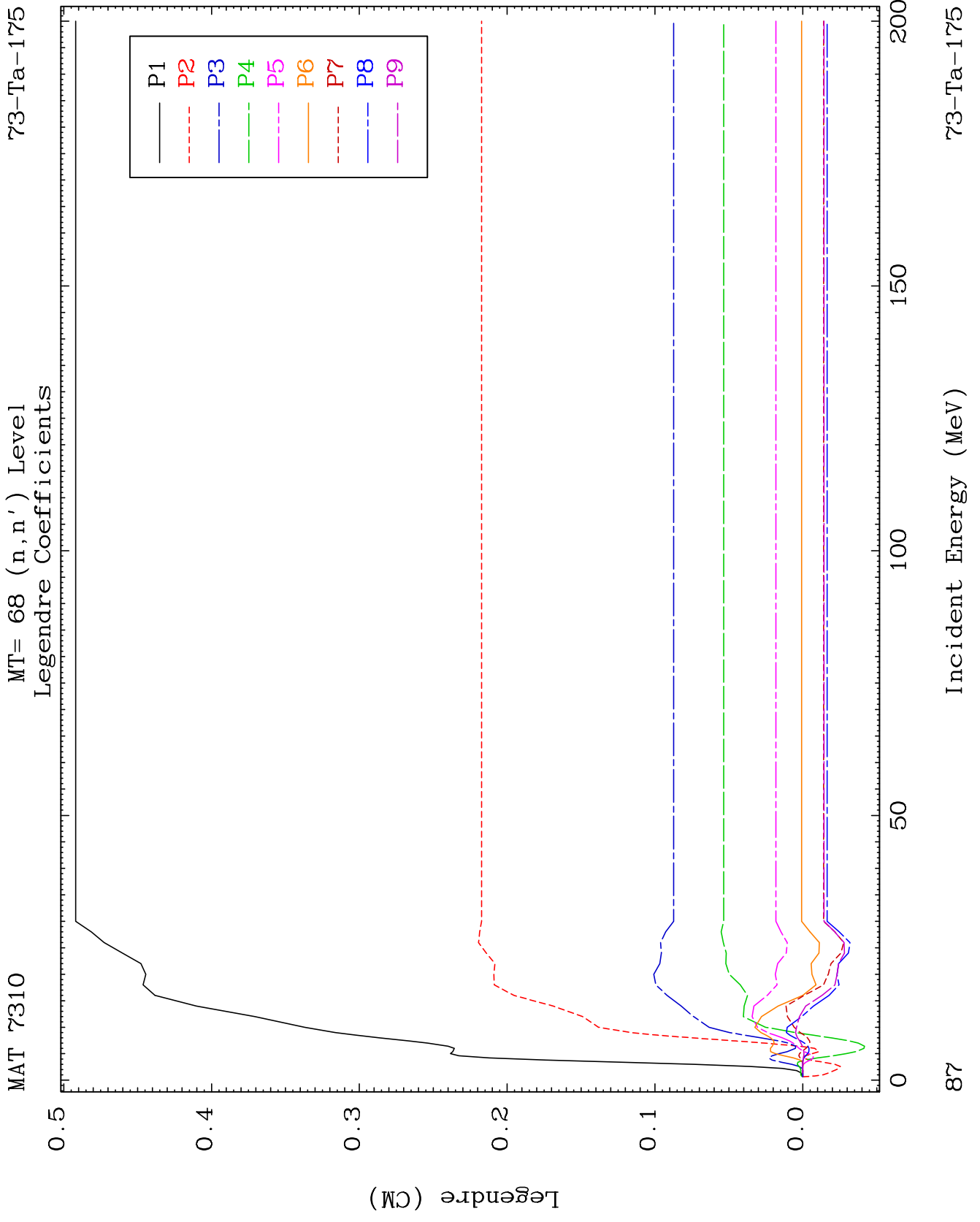
MT= 67 (n,n') Level
Legendre Coefficients

73-Ta-175



86

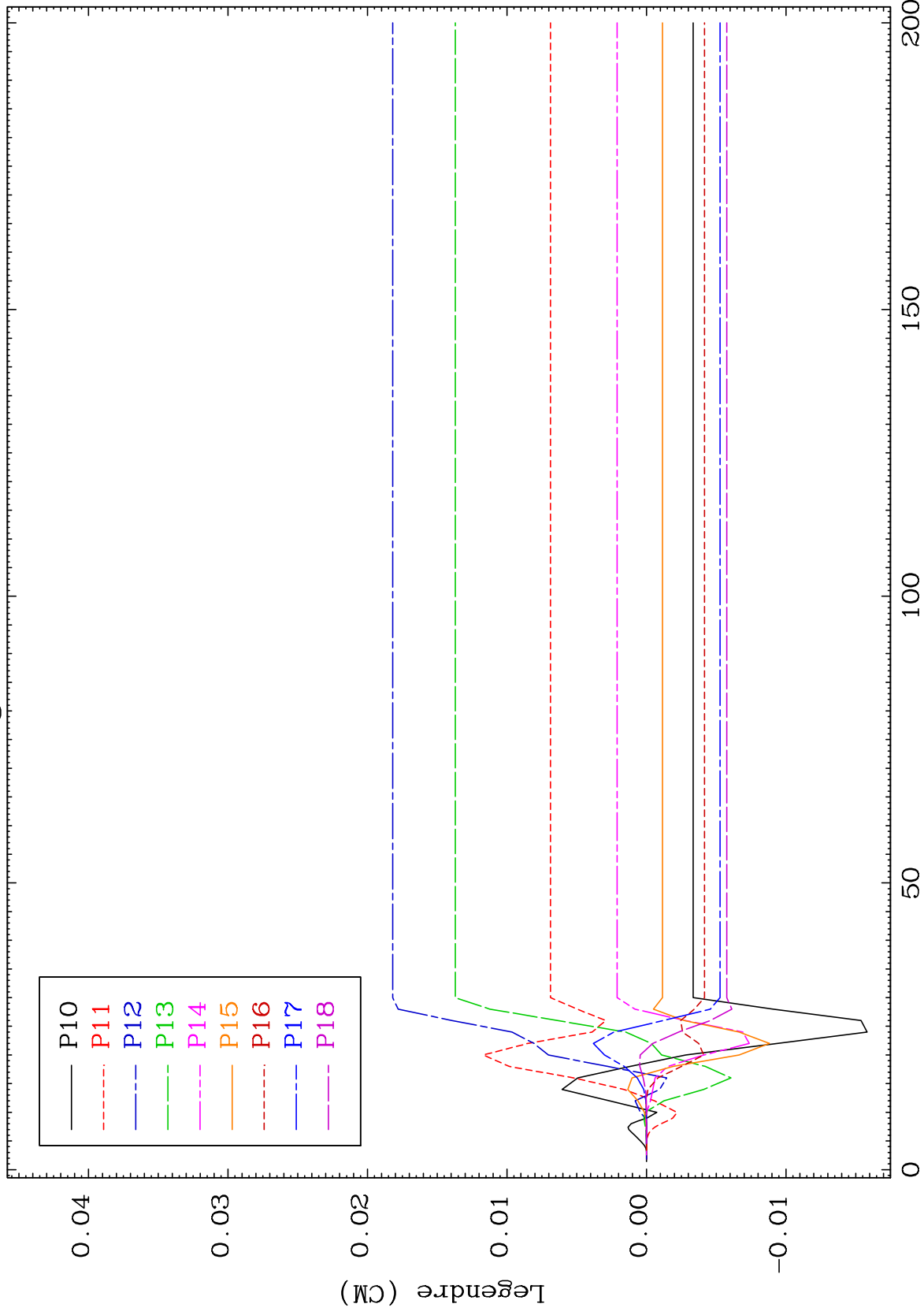
73-Ta-175



MAT 7310

MT= 68 (n,n') Level
Legendre Coefficients

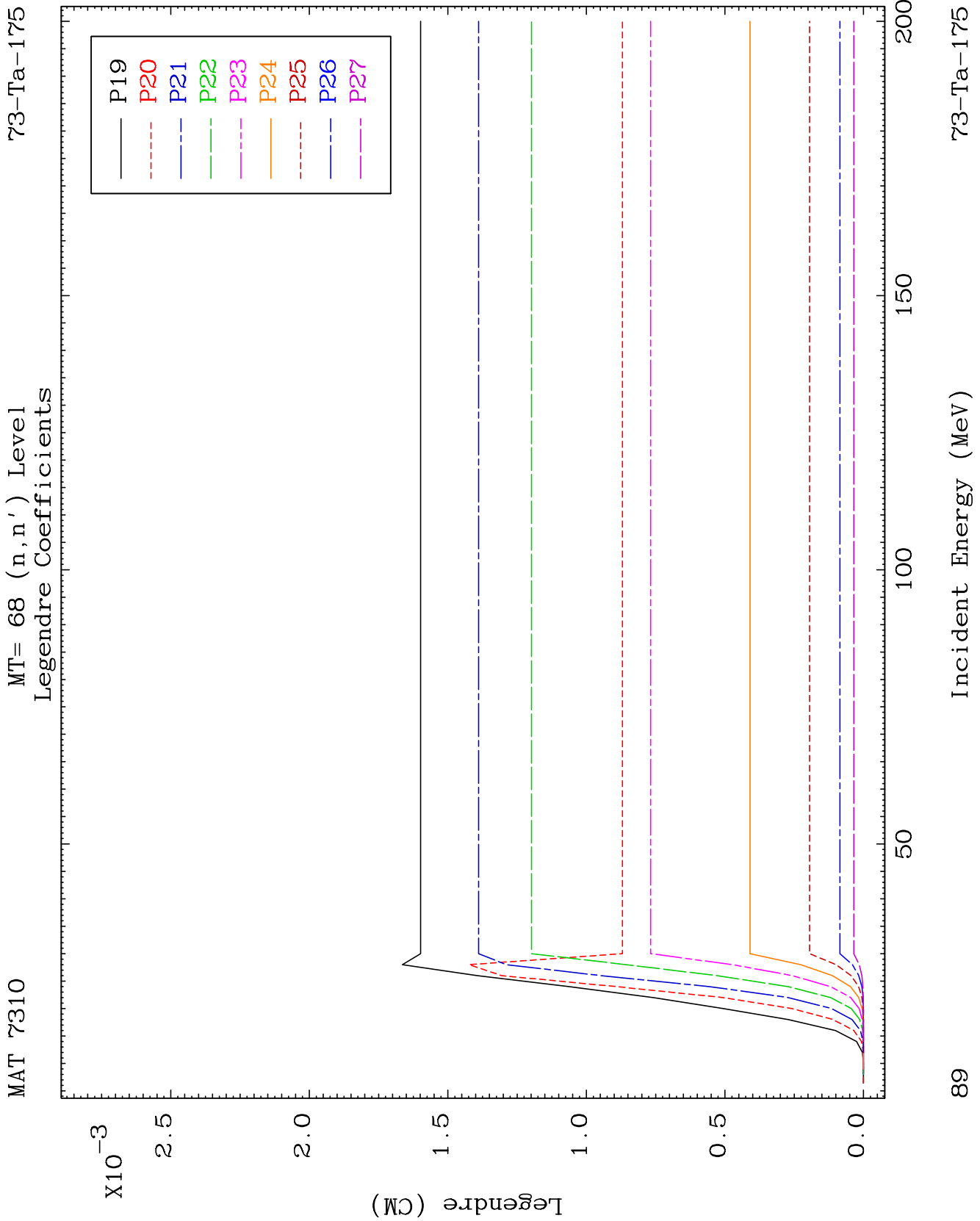
73-Ta-175

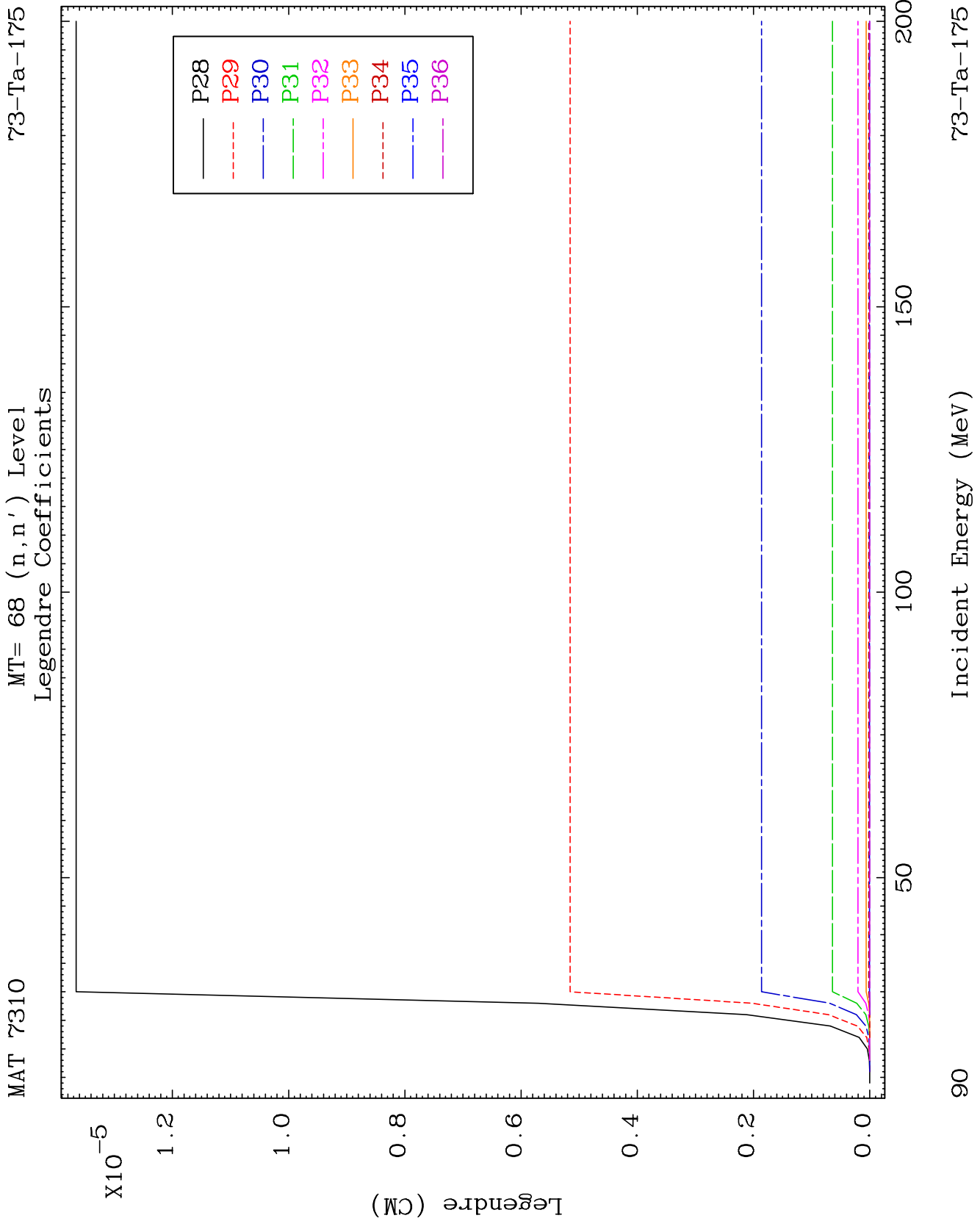


88

Incident Energy (MeV)

73-Ta-175



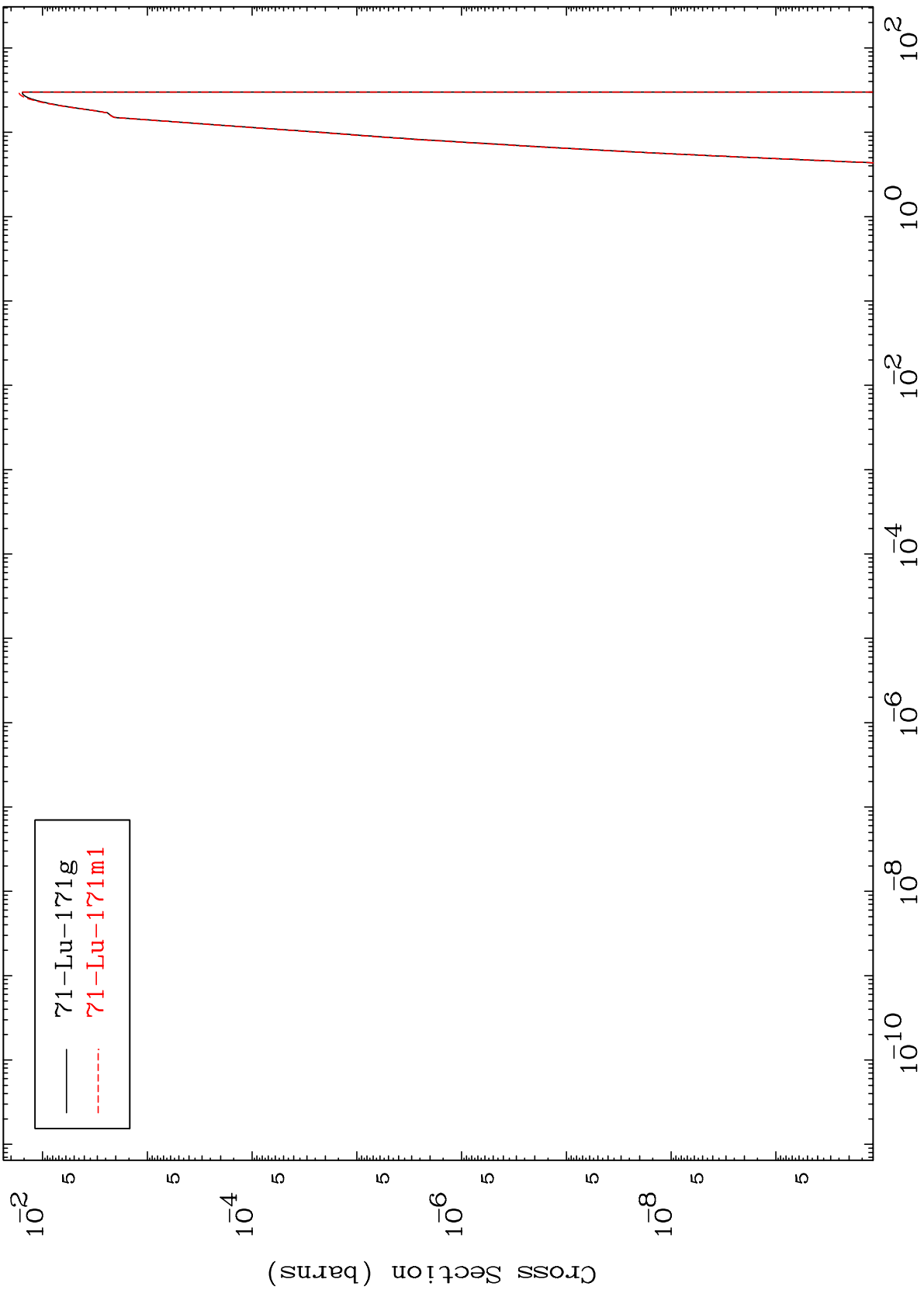


MAT 7310

$(n, n') \alpha$

73-Ta-175

Radionuclide Production Cross Section

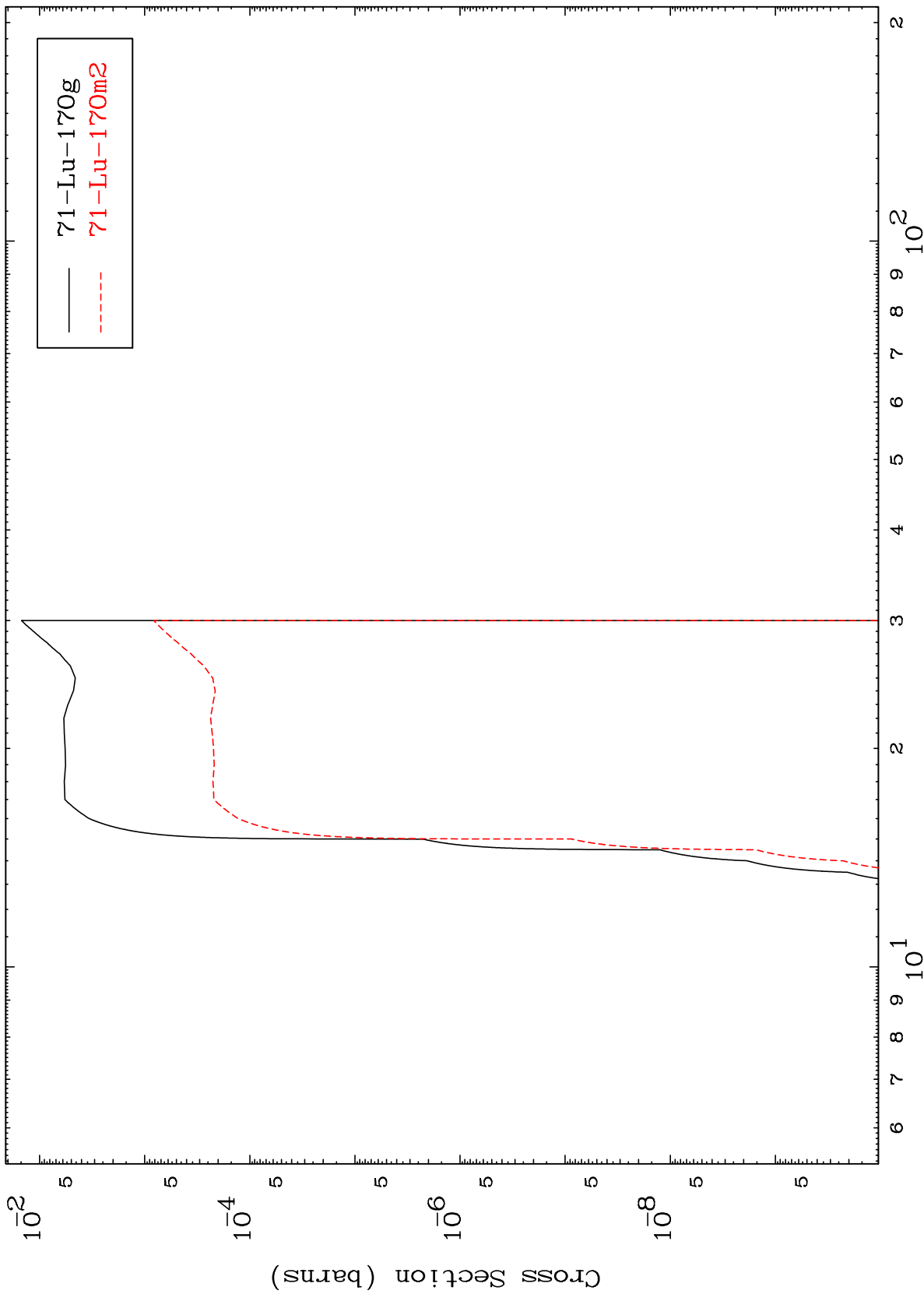


MAT 7310

$(n,2n) \alpha$

$^{73}\text{Ta-175}$

Radionuclide Production Cross Section



92

Incident Energy (MeV)

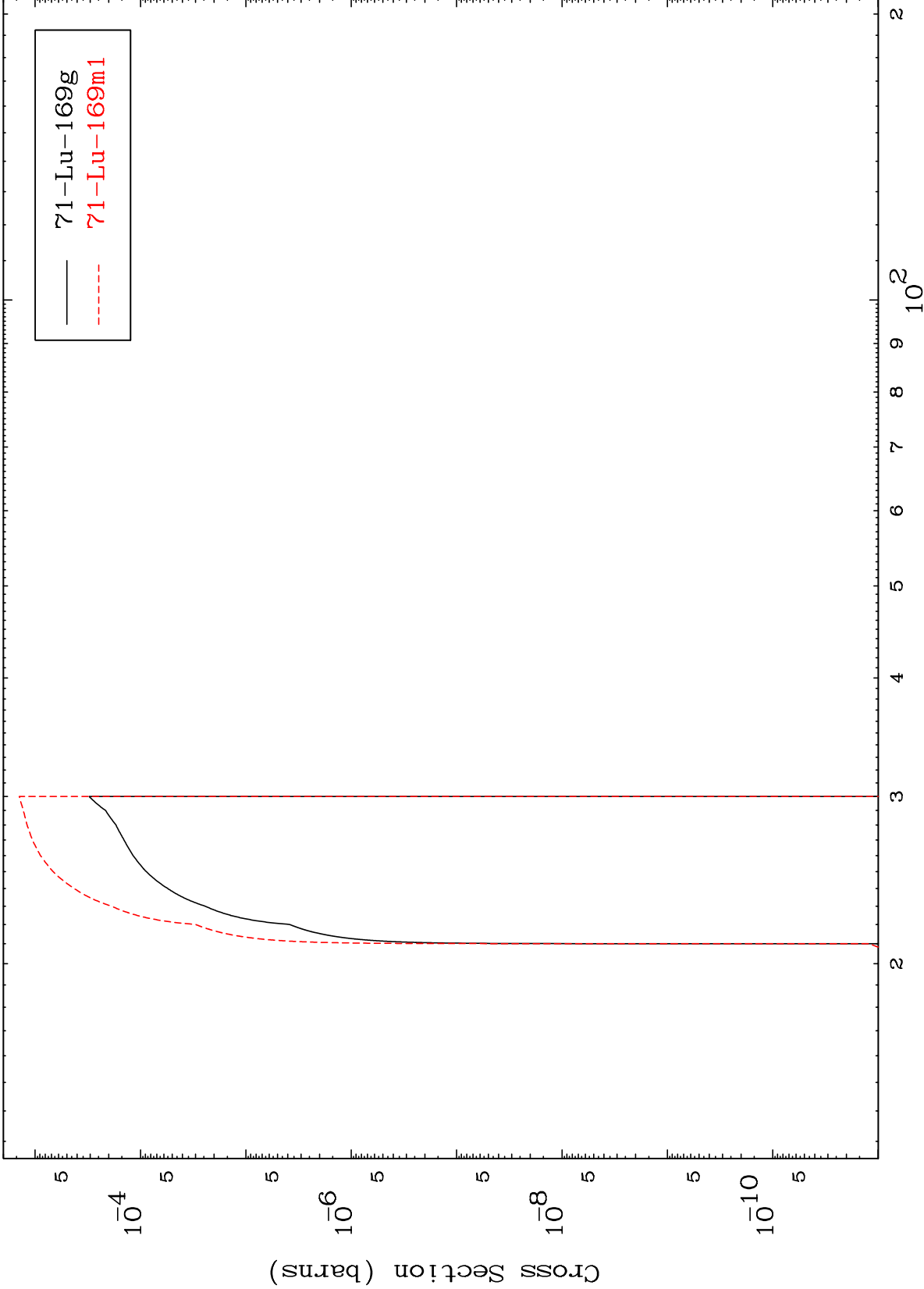
$^{73}\text{Ta-175}$

MAT 7310

$(n,3n) \alpha$

$^{73}\text{Ta-175}$

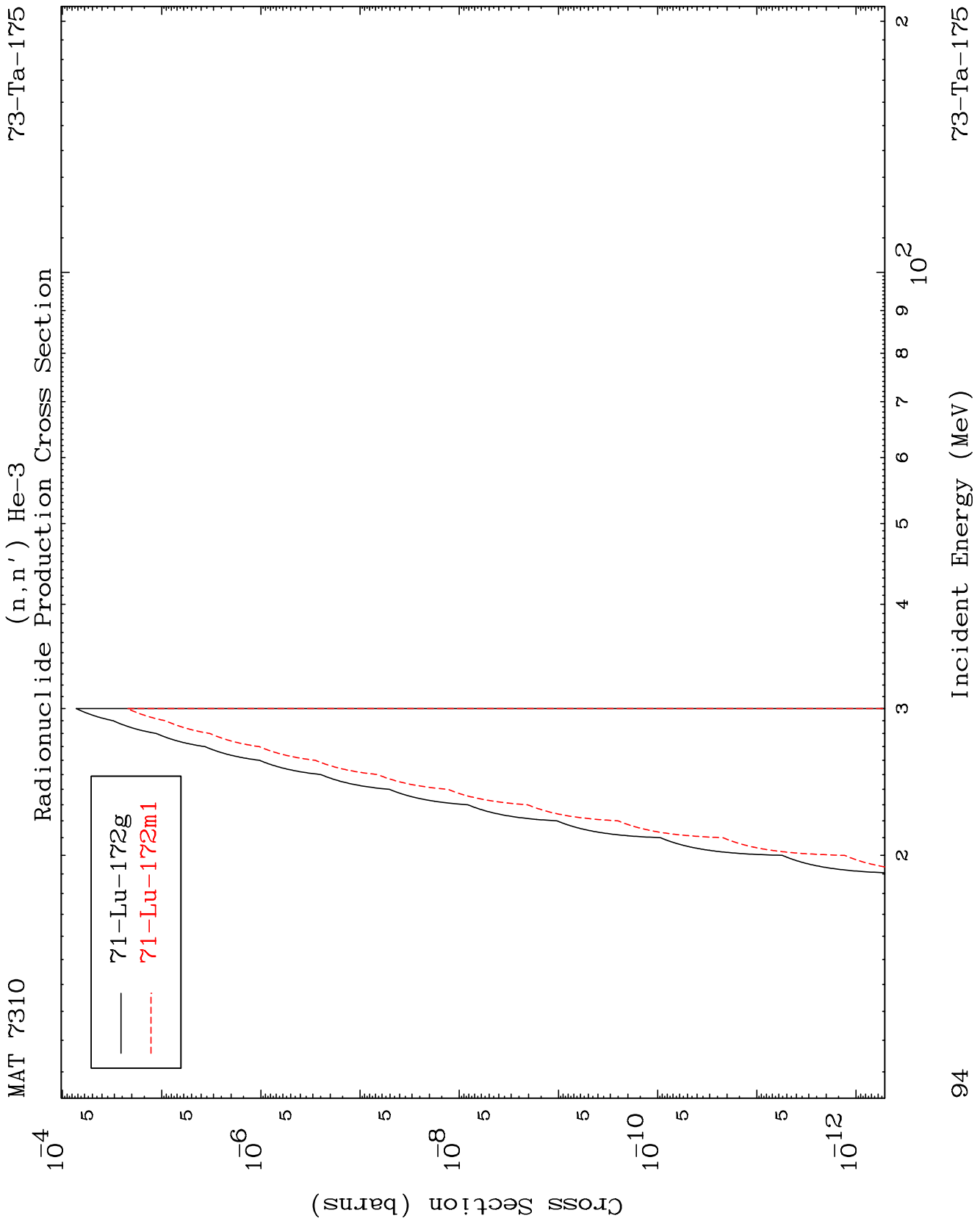
Radionuclide Production Cross Section



93

Incident Energy (MeV)

$^{73}\text{Ta-175}$

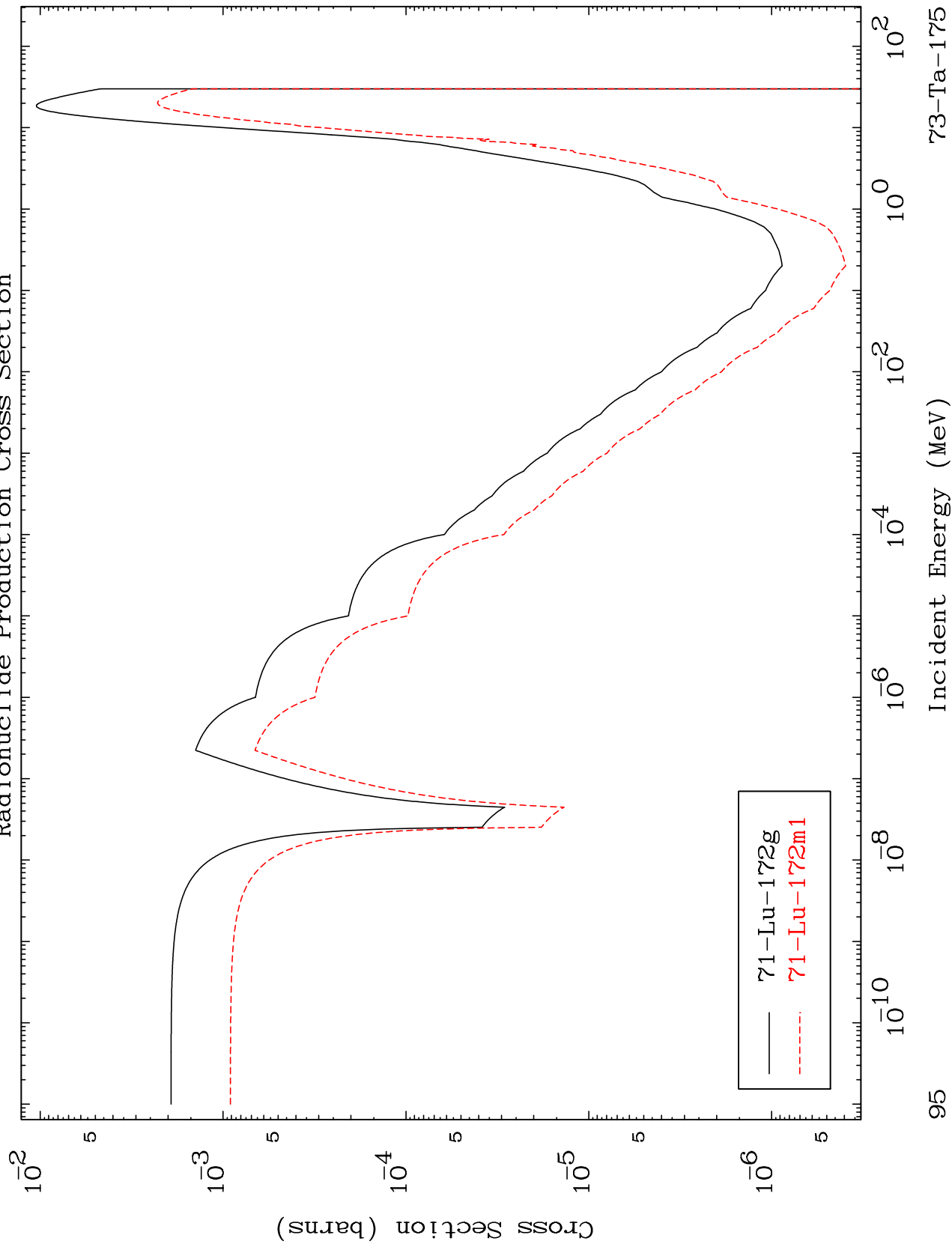


MAT 7310

(n, α)

73-Ta-175

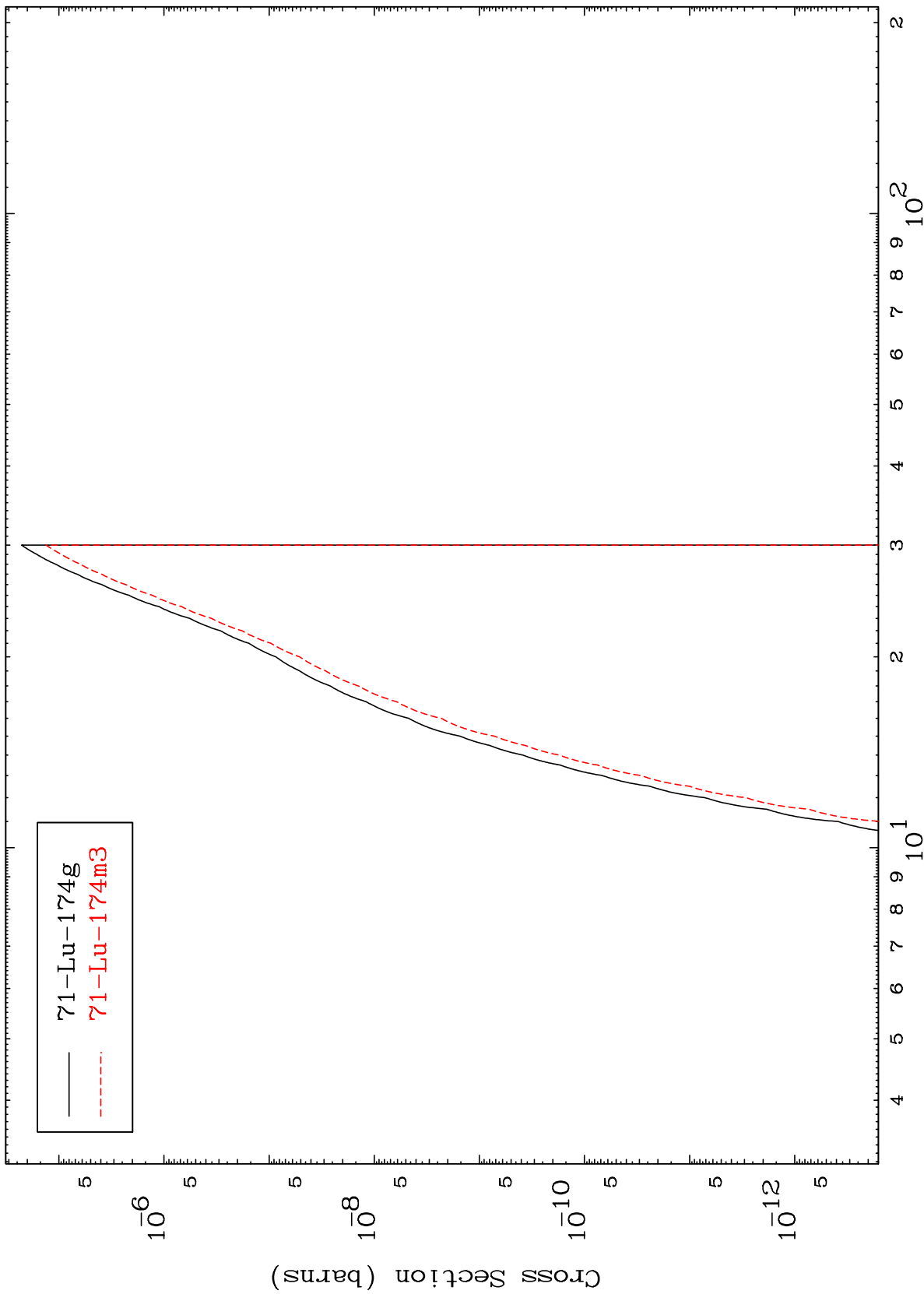
Radionuclide Production Cross Section



MAT 7310

73-Ta-175

(n,2p)
Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

Incident Energy (MeV)

73-Ta-175

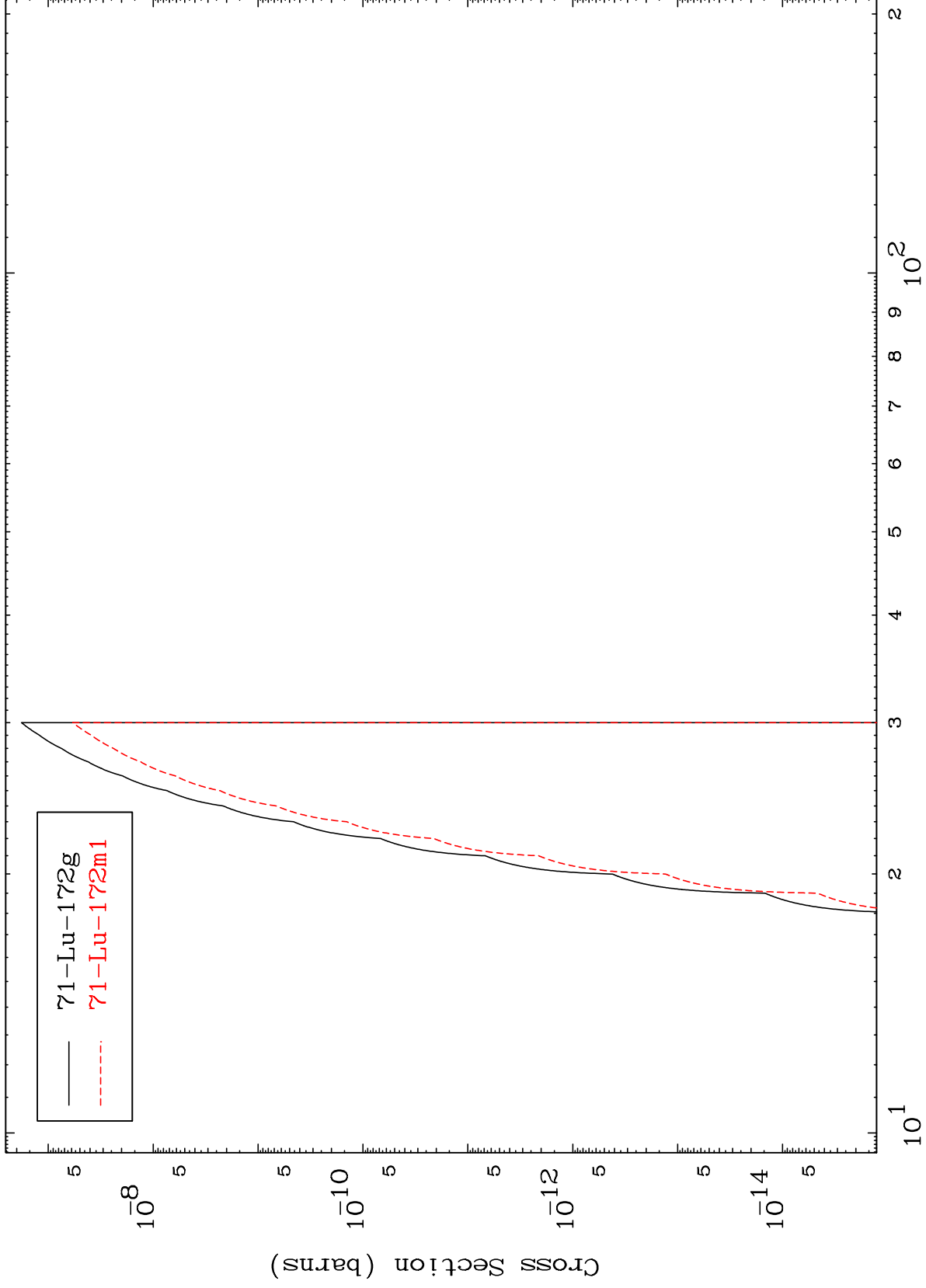
96

MAT 7310

(n,p) t

⁷³Ta-175

Radionuclide Production Cross Section



97

Incident Energy (MeV)

⁷³Ta-175