

Program EVALPLOT
(Version 2021-1)

by

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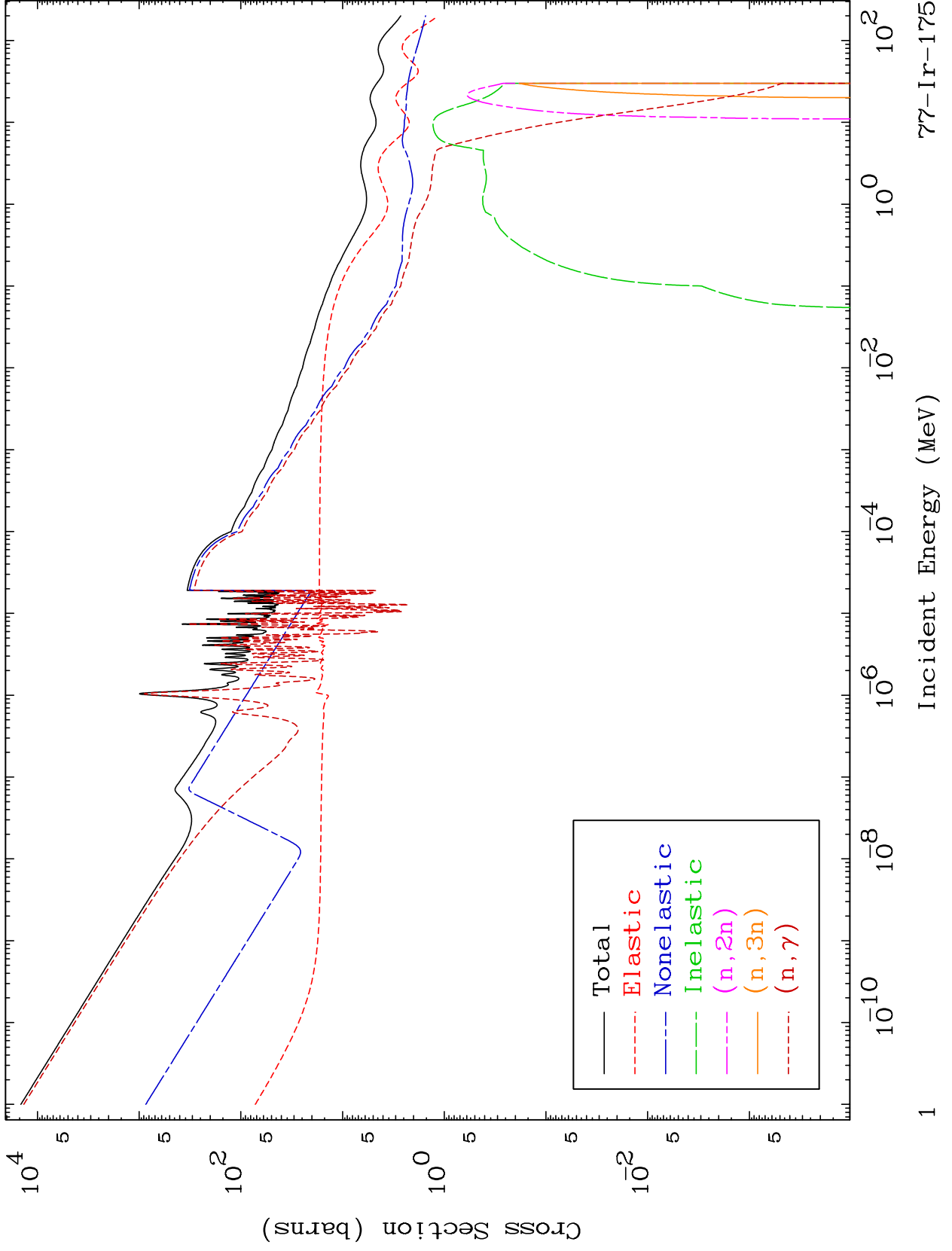
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Press Mouse Button to Start

MAT 7677

Neutron Major
293 Kelvin Cross Sections

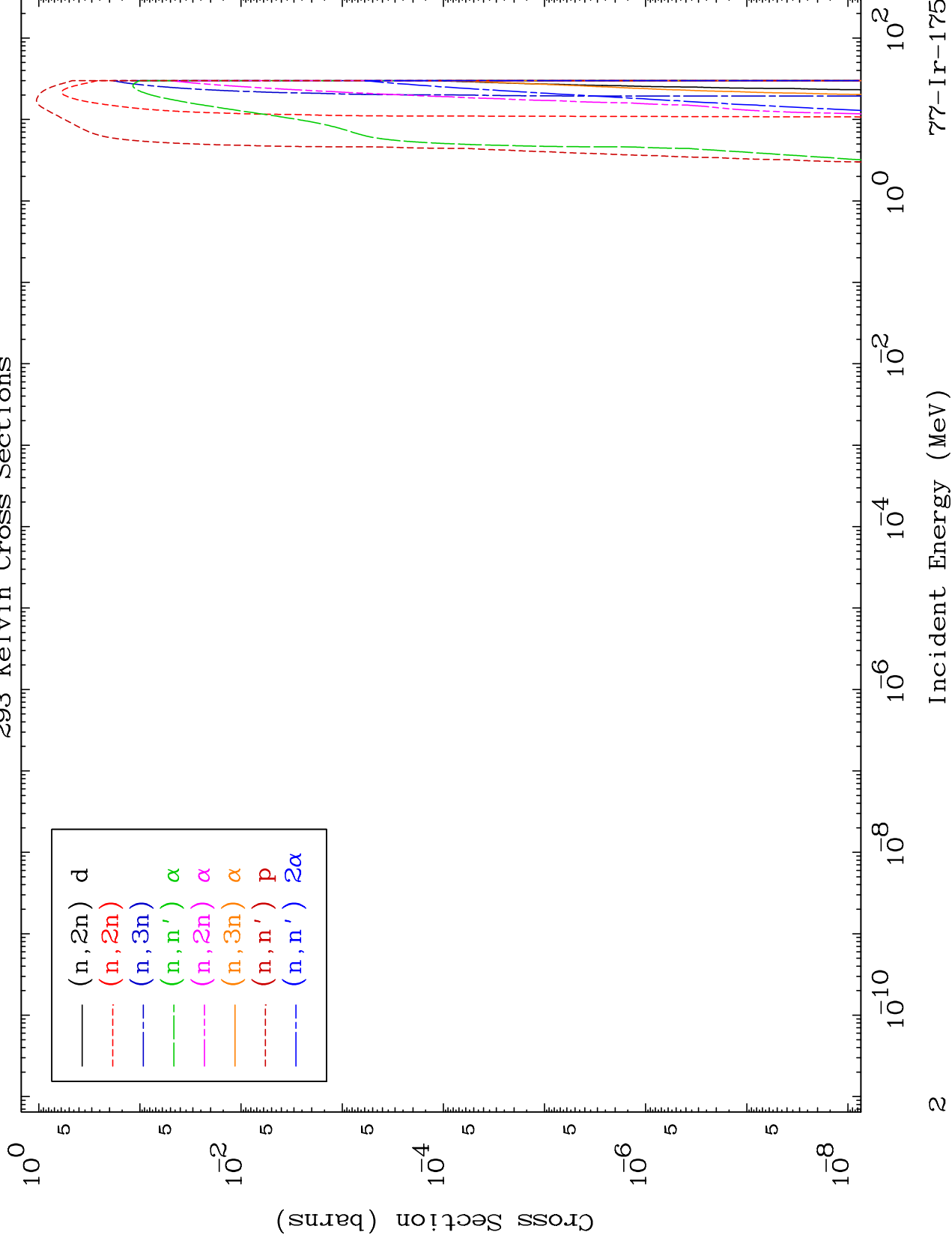
77-Ir-175



MAT 7677

Neutron Absorption
293 Kelvin Cross Sections

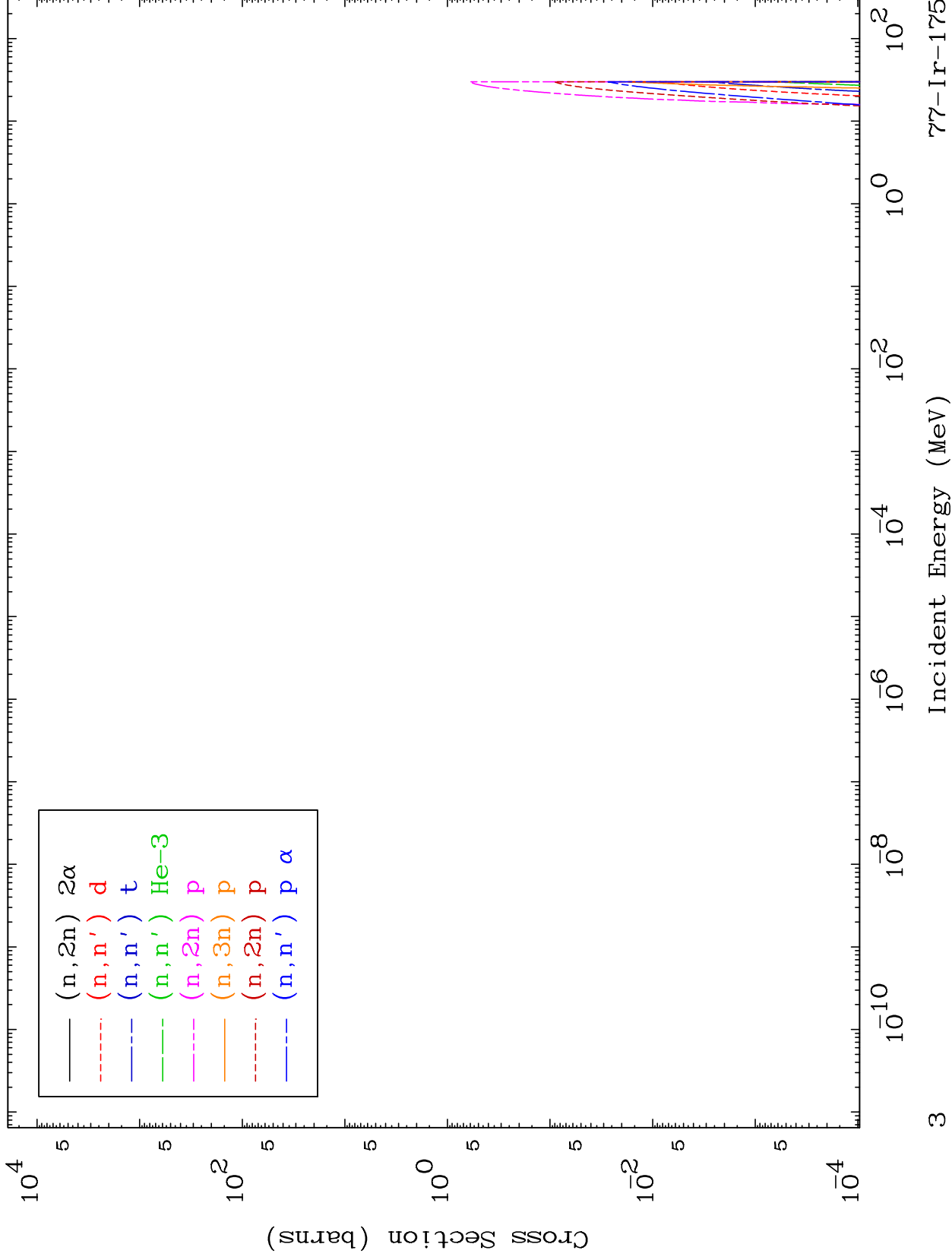
77-Ir-175



MAT 7677

Neutron Absorption
293 Kelvin Cross Sections

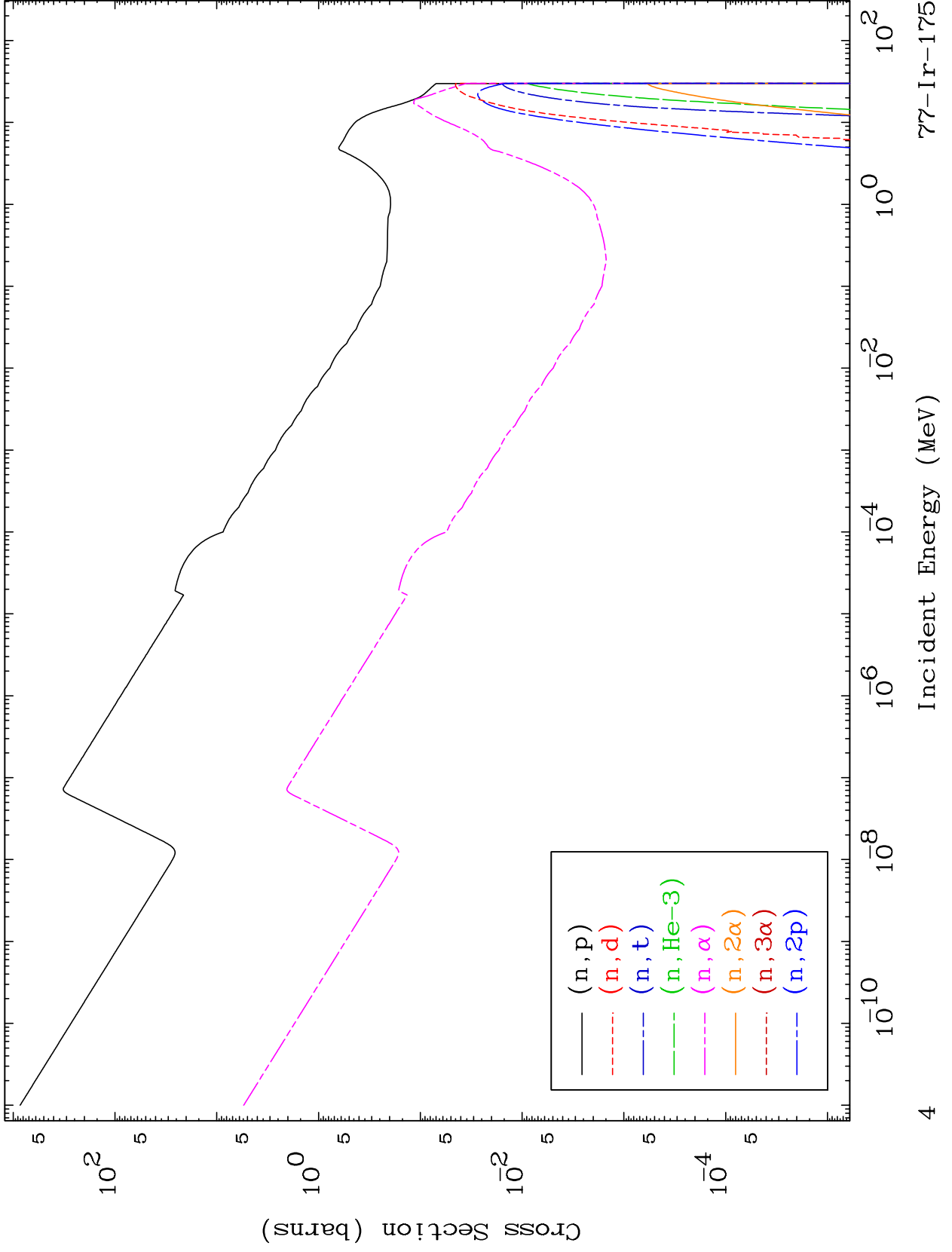
77-Ir-175

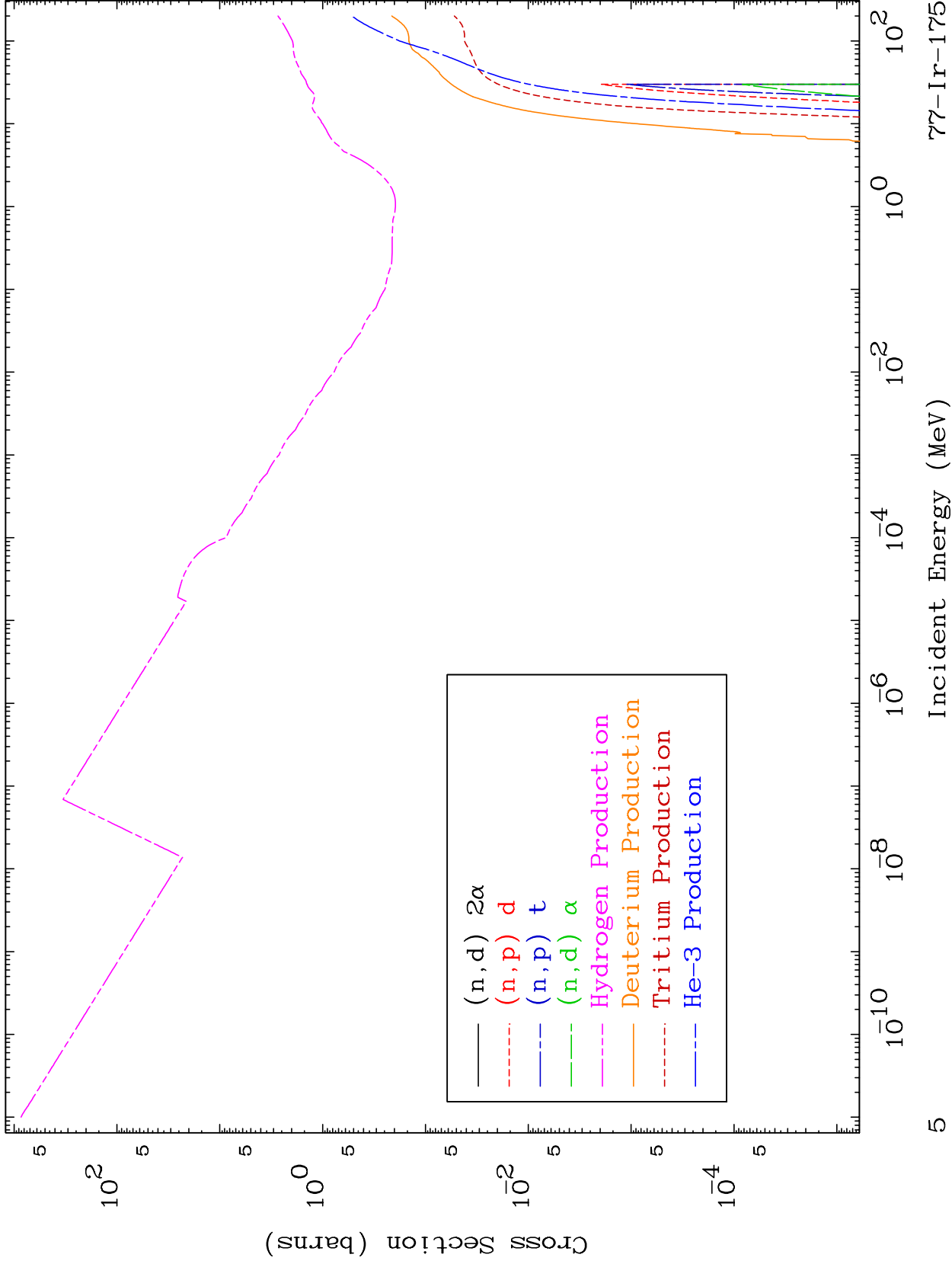


MAT 7677

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-175

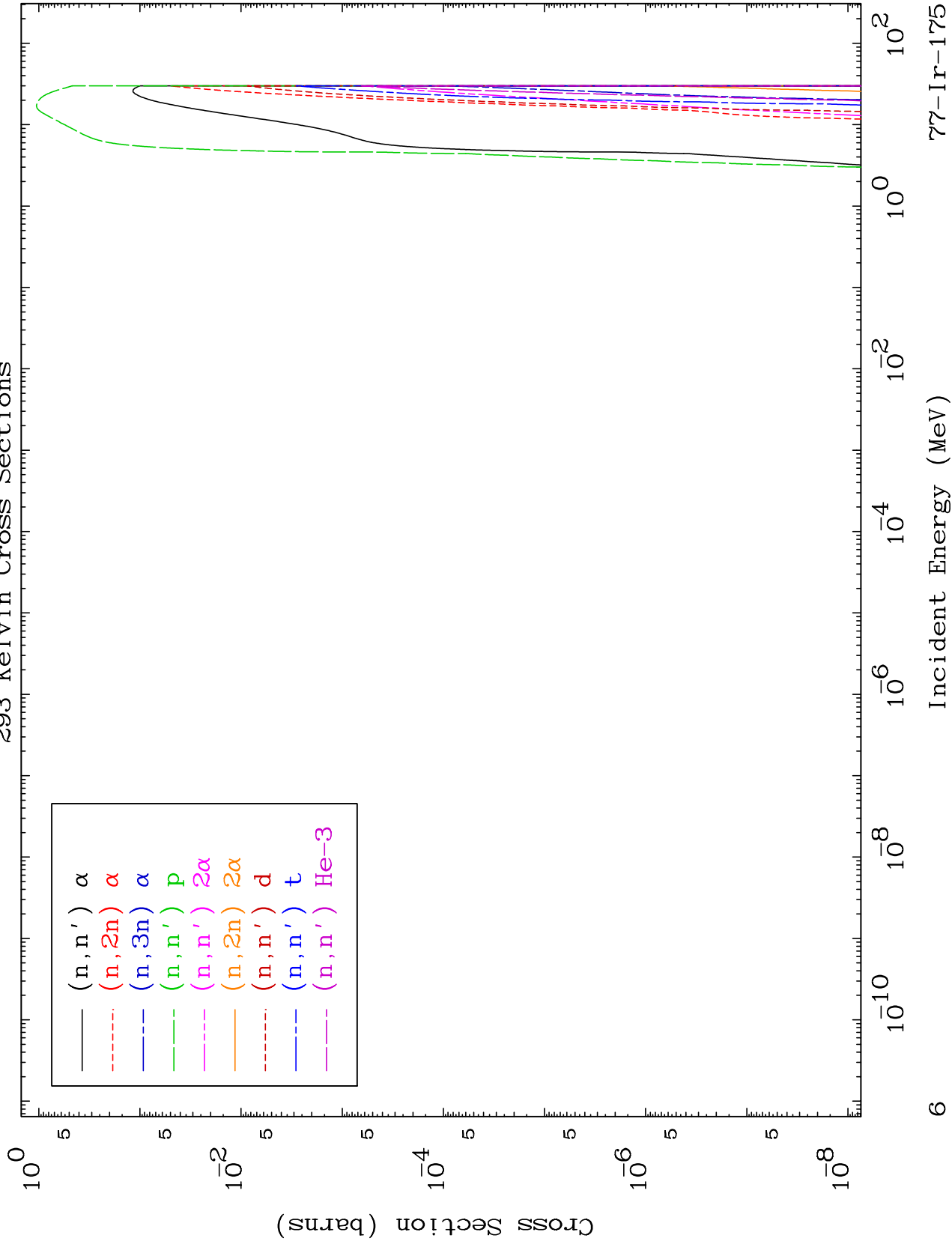




MAT 7677

Charged Particle
293 Kelvin Cross Sections

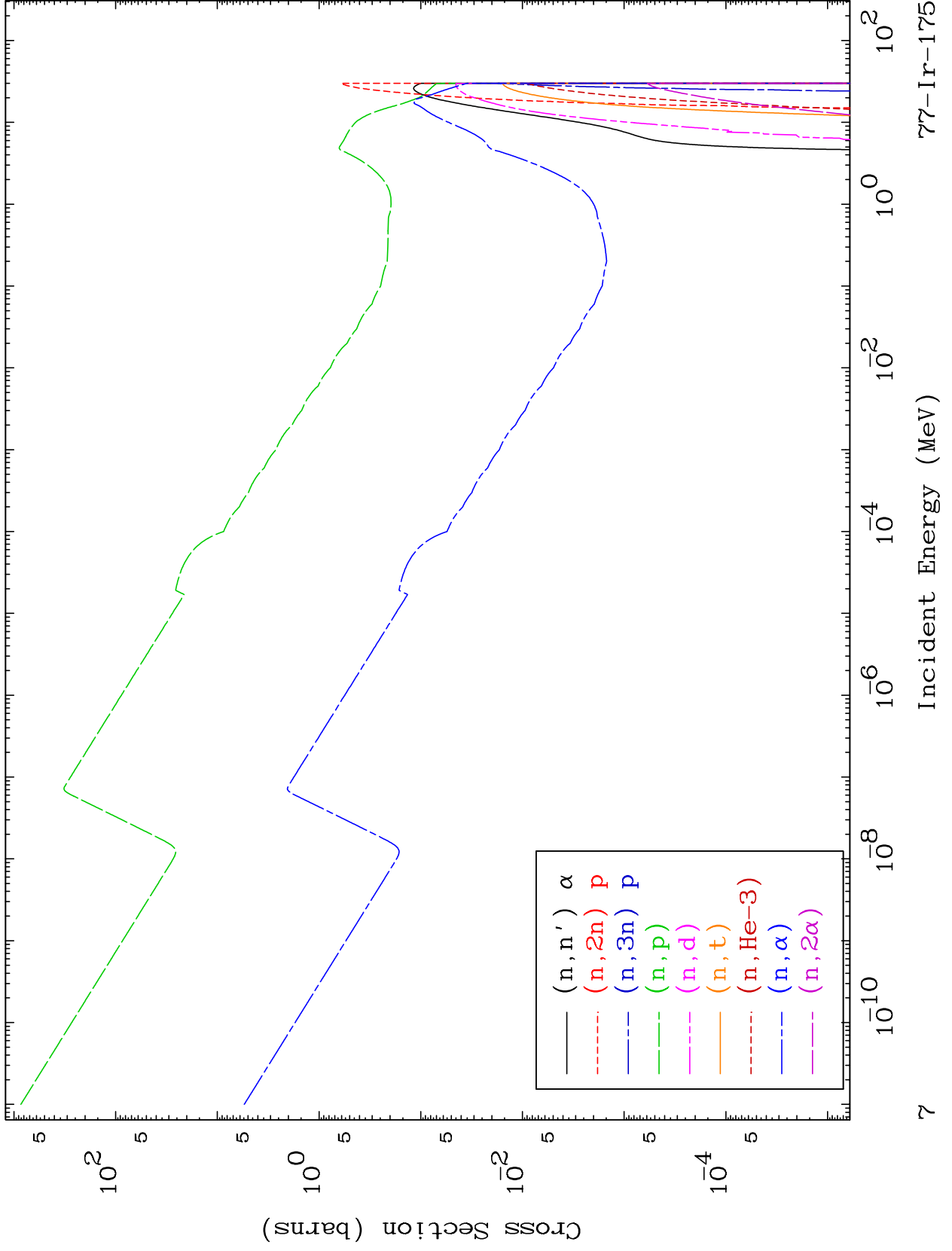
77-Ir-175



MAT 7677

Charged Particle
293 Kelvin Cross Sections

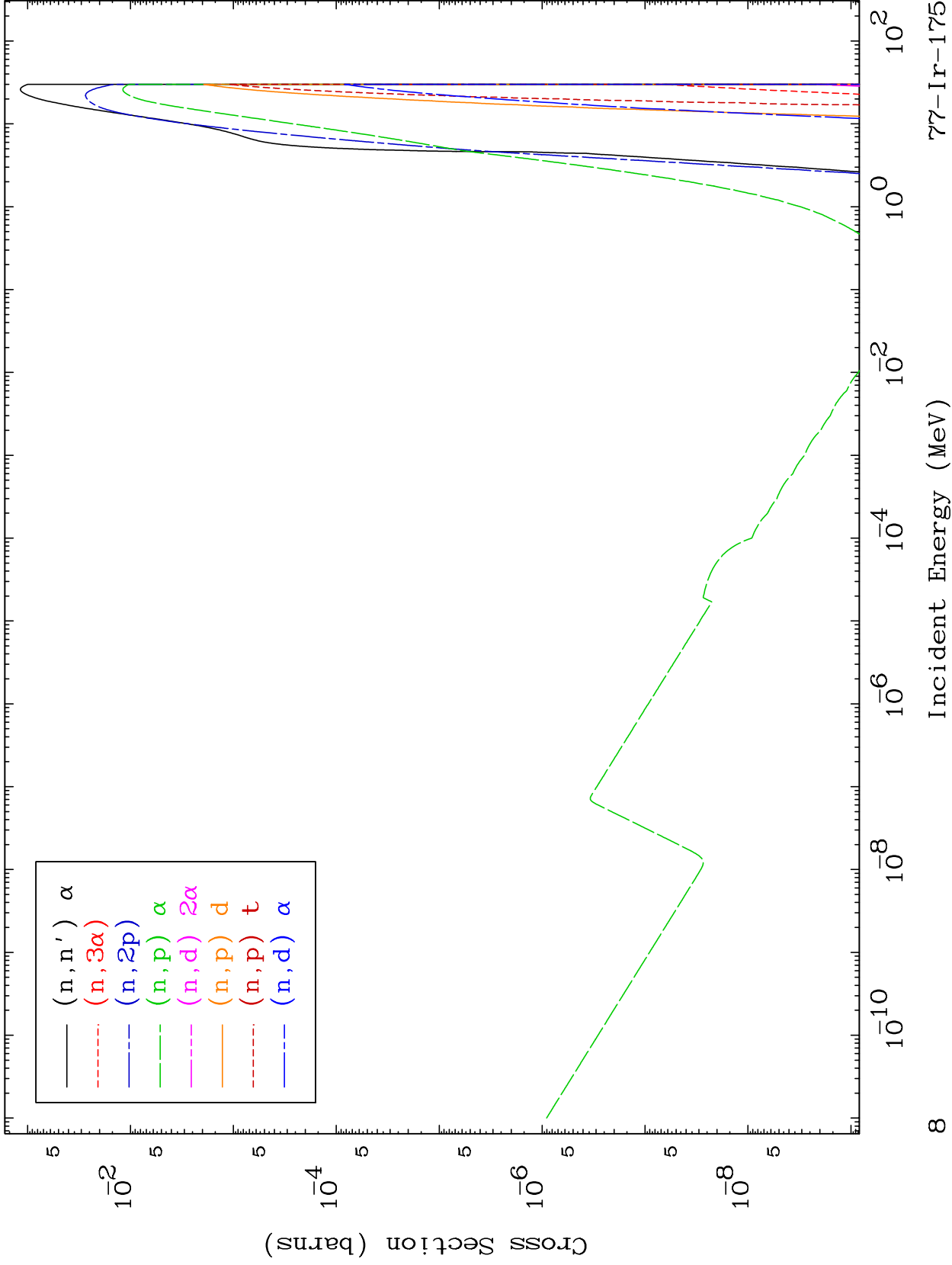
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MAT 7677

Charged Particle
293 Kelvin Cross Sections

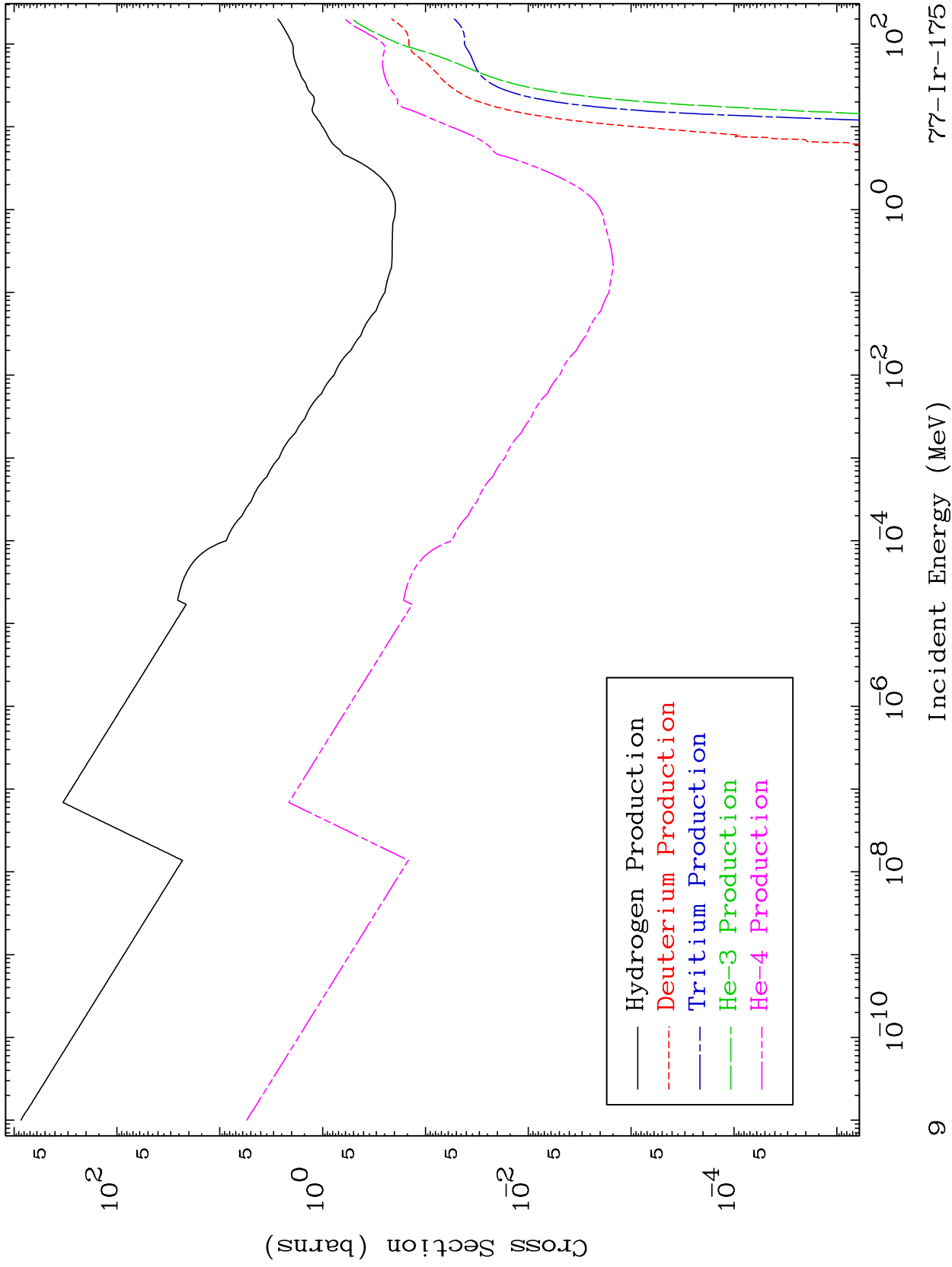
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MAT 7677

Particle Production
293 Kelvin Cross Sections

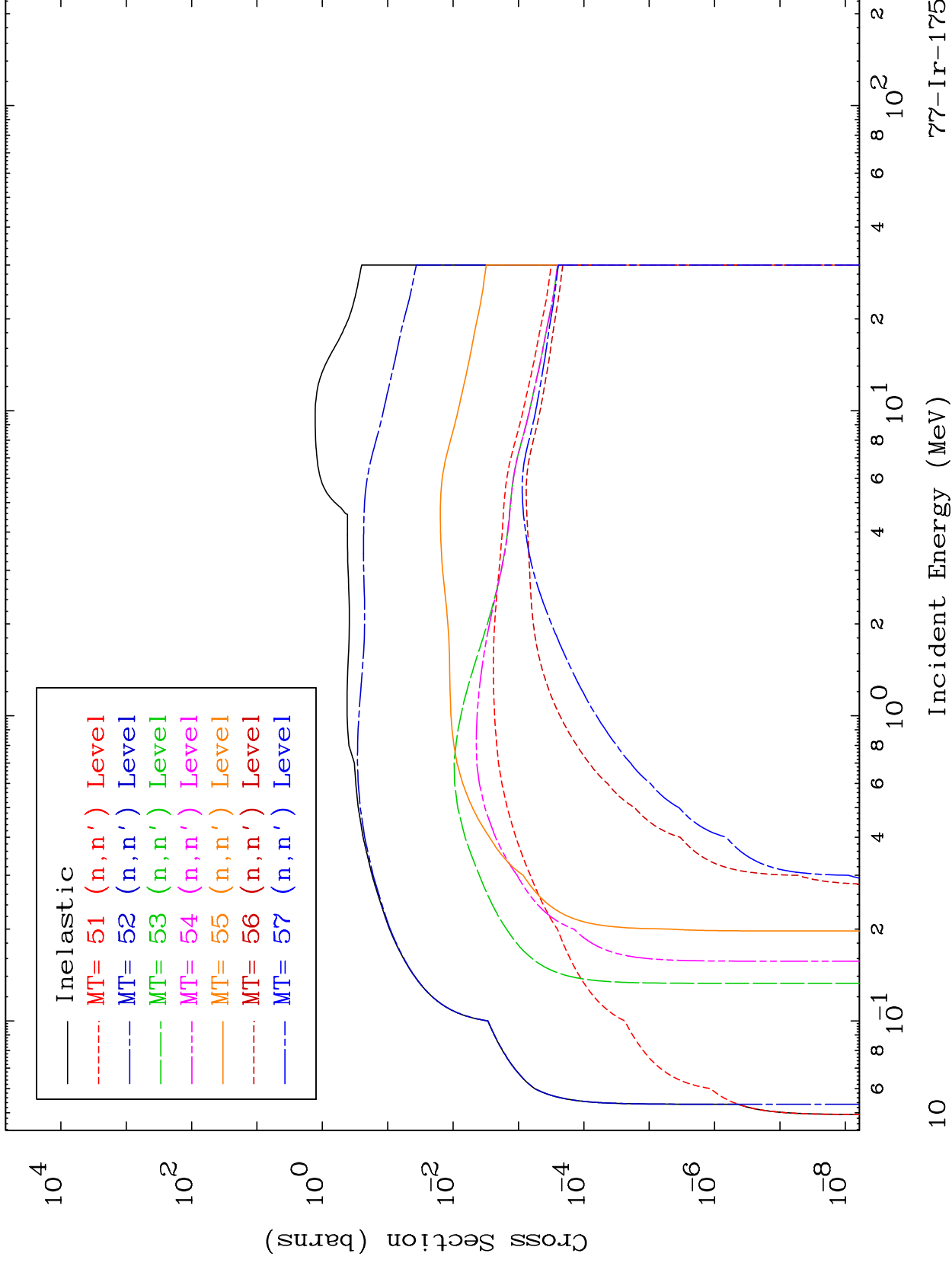
77-Ir-175



MAT 7677

(n,n') Levels
293 Kelvin Cross Sections

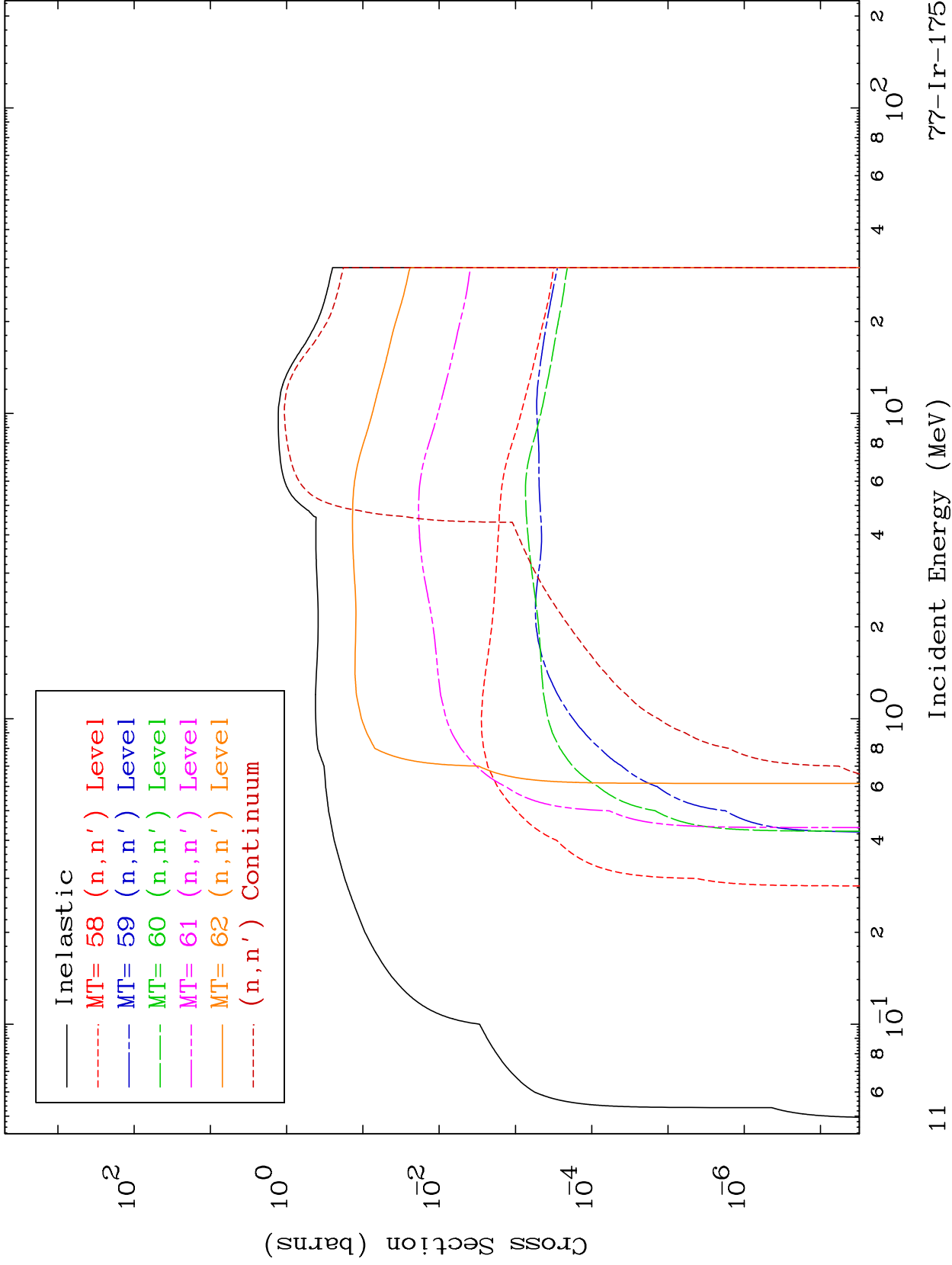
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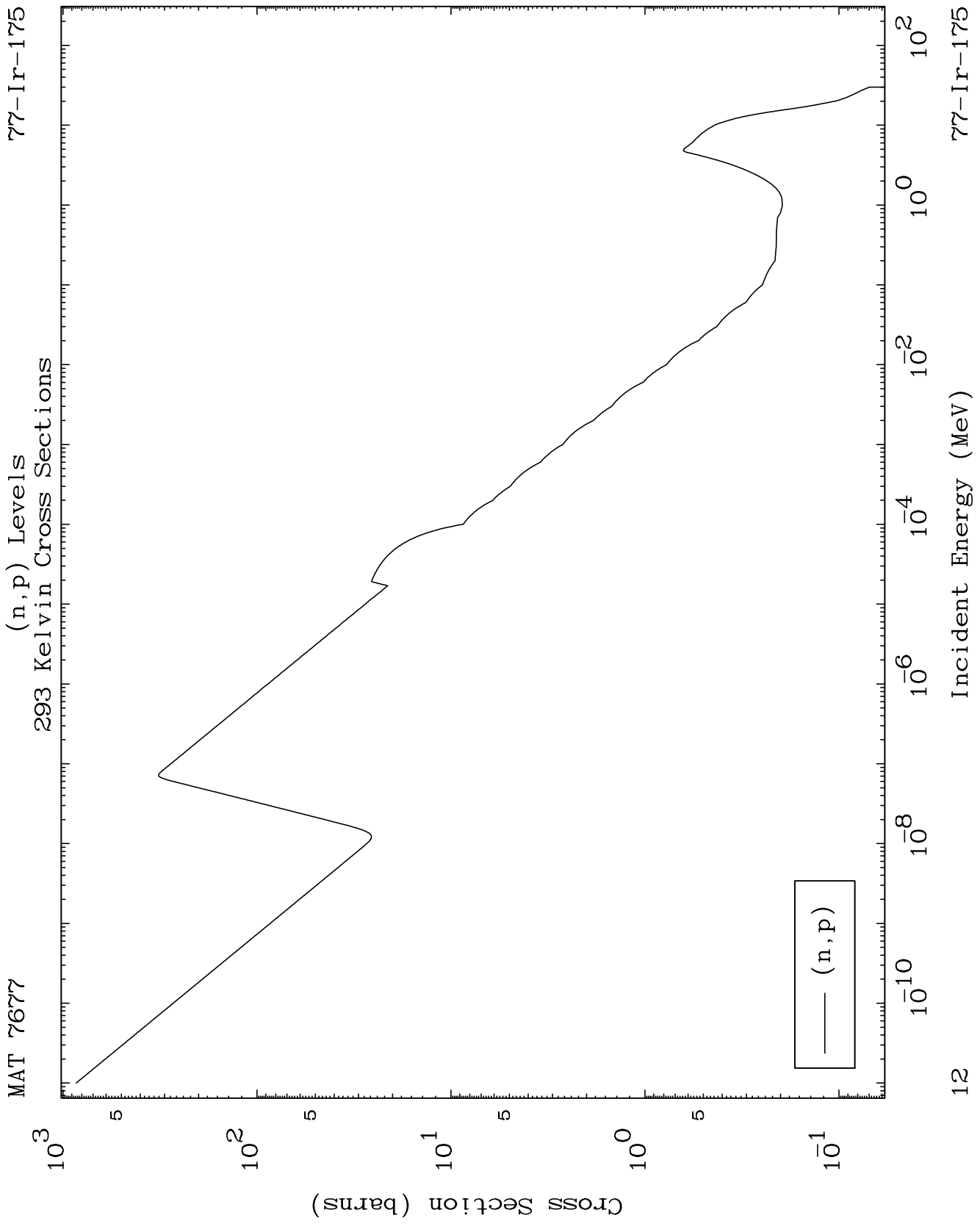


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Incident Energy (MeV)

77-Ir-175

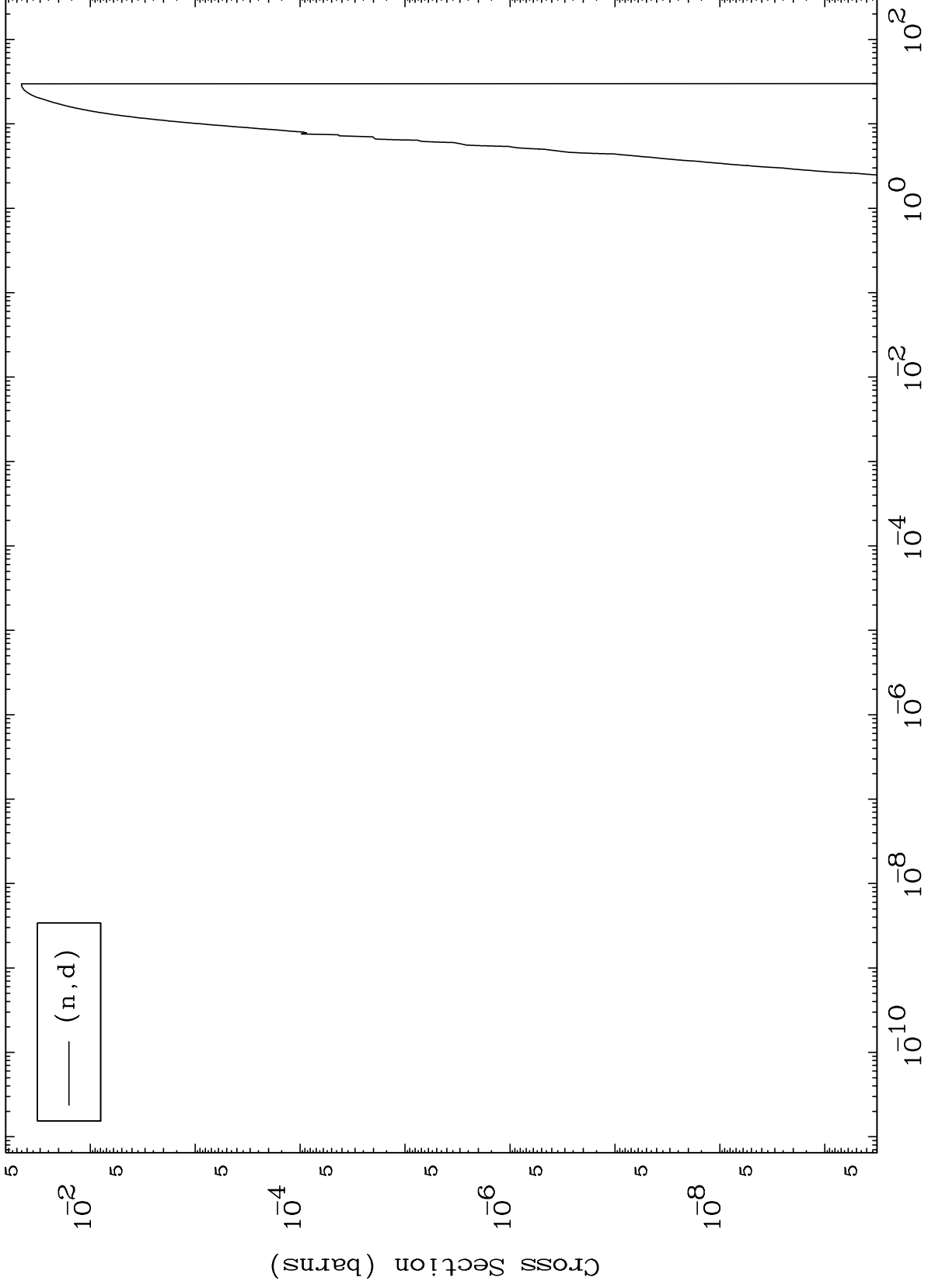




MAT 7677

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-175



13

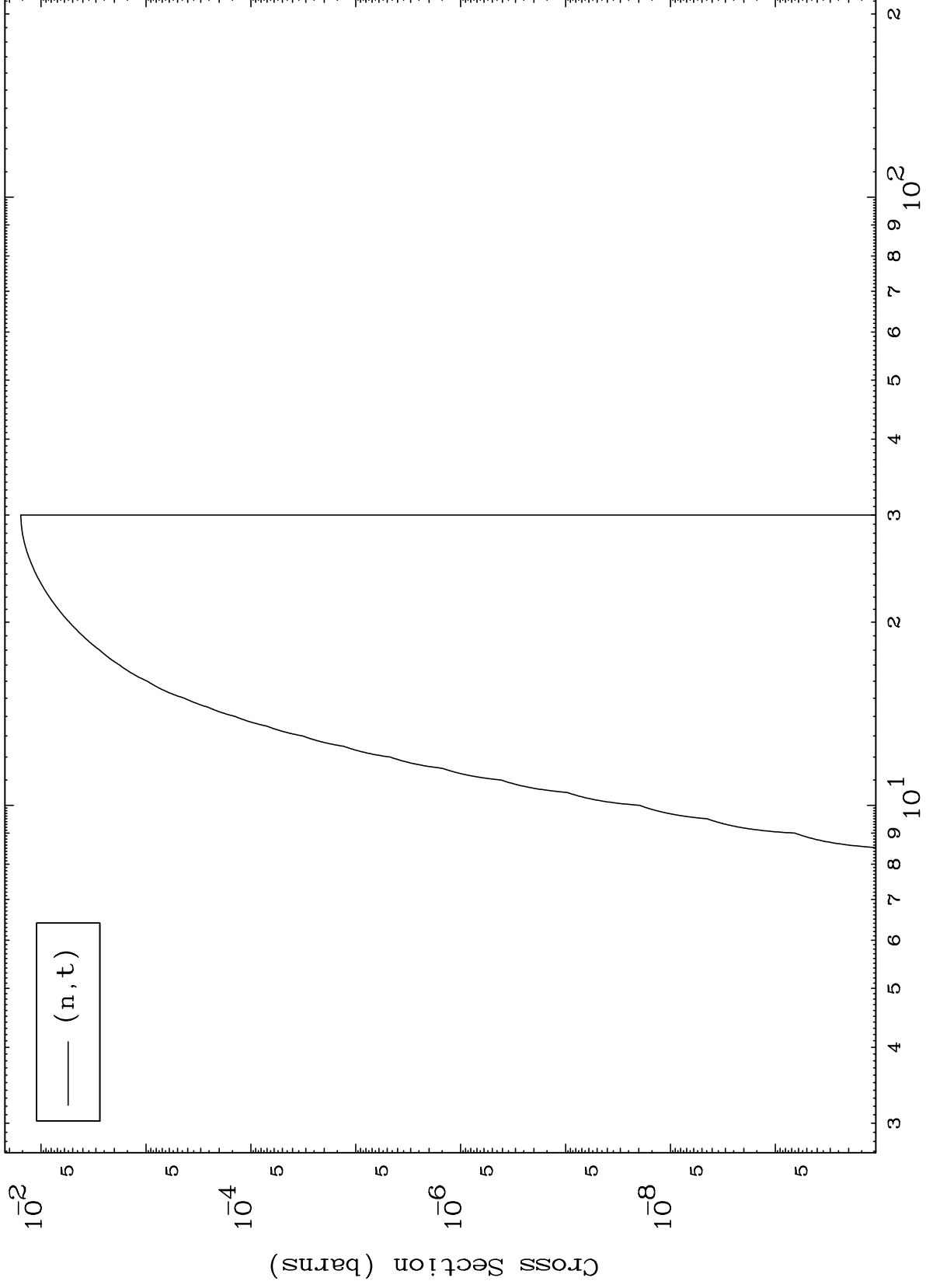
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-175



14

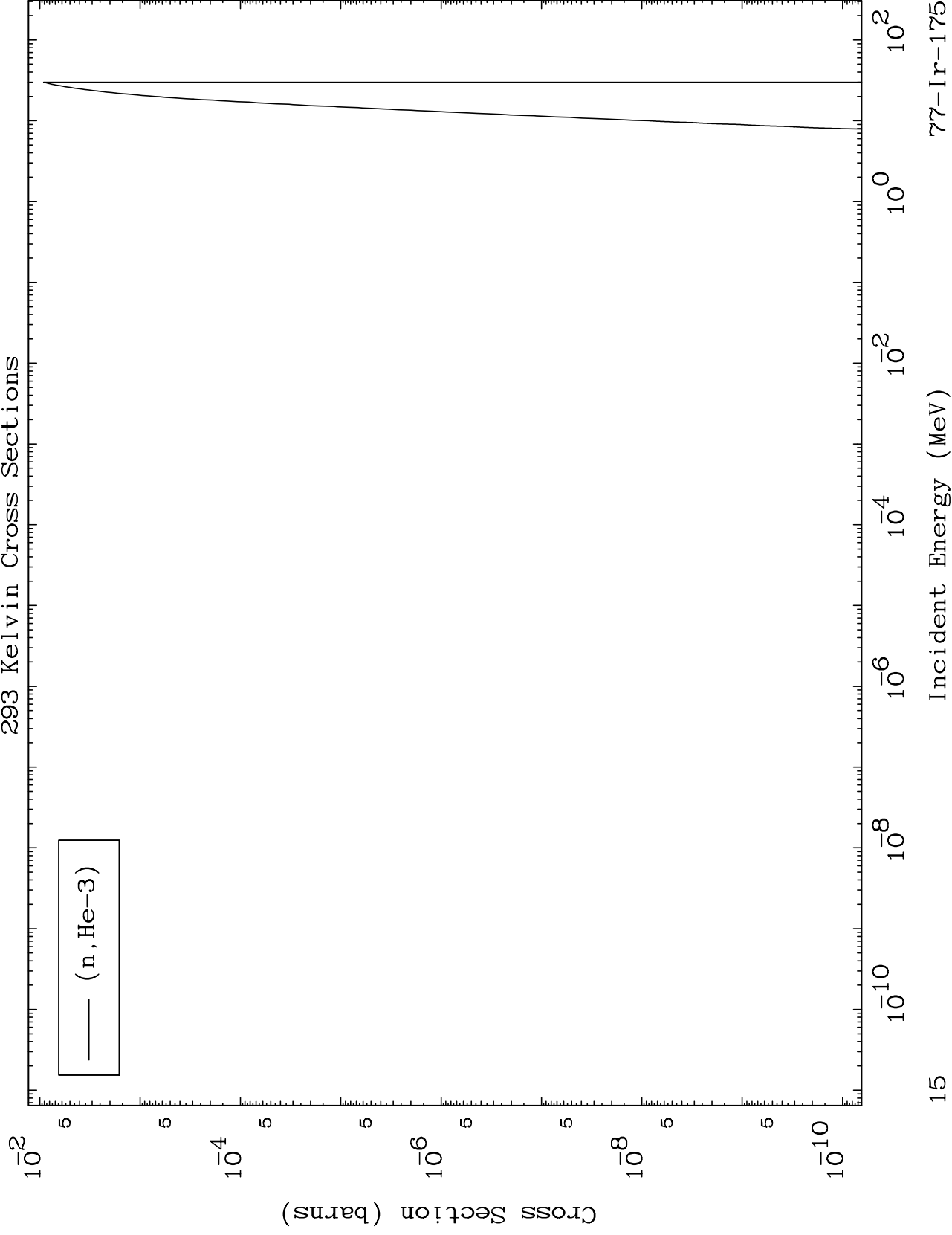
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77-Ir-175

MAT 7677

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-175

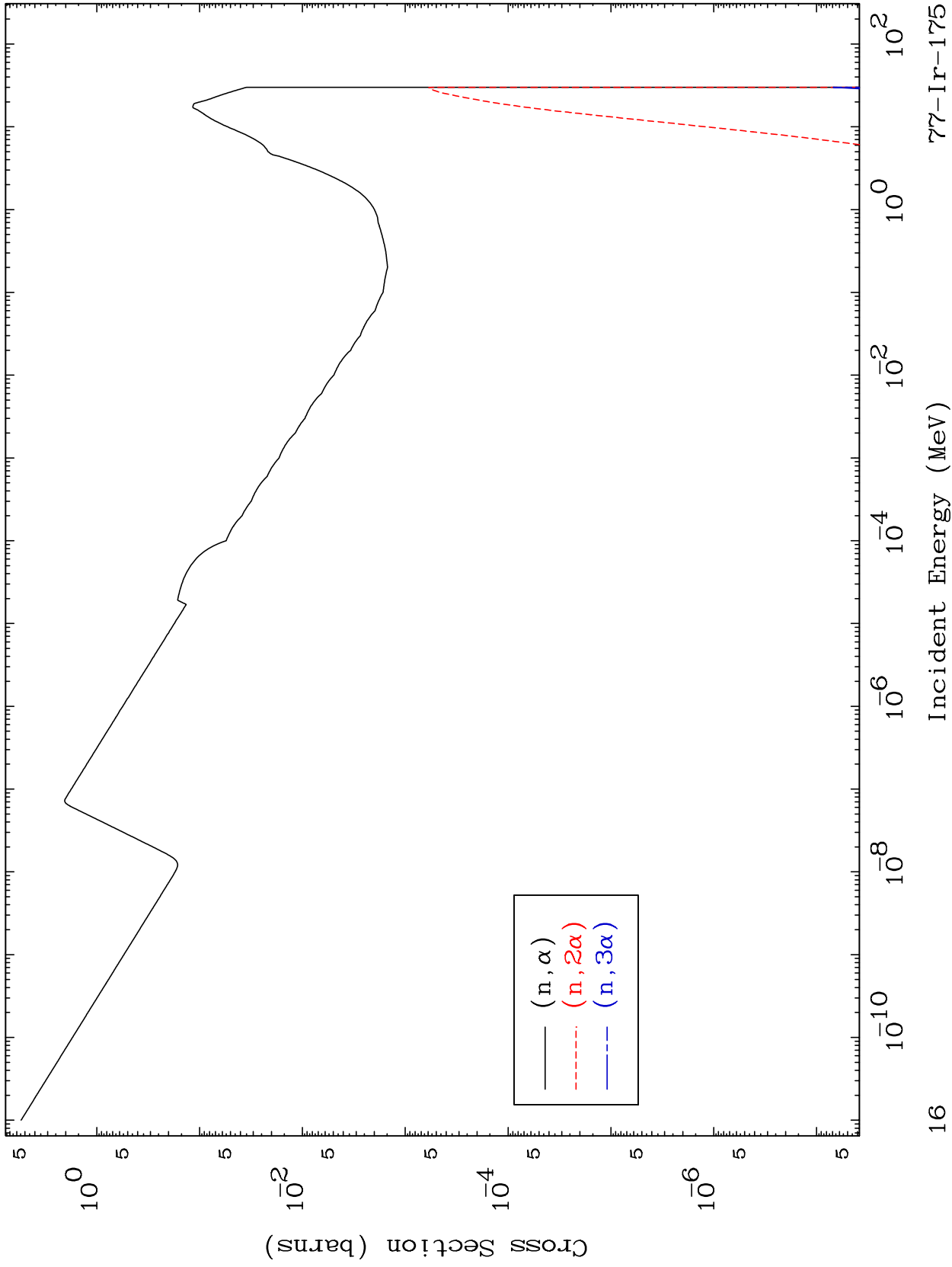


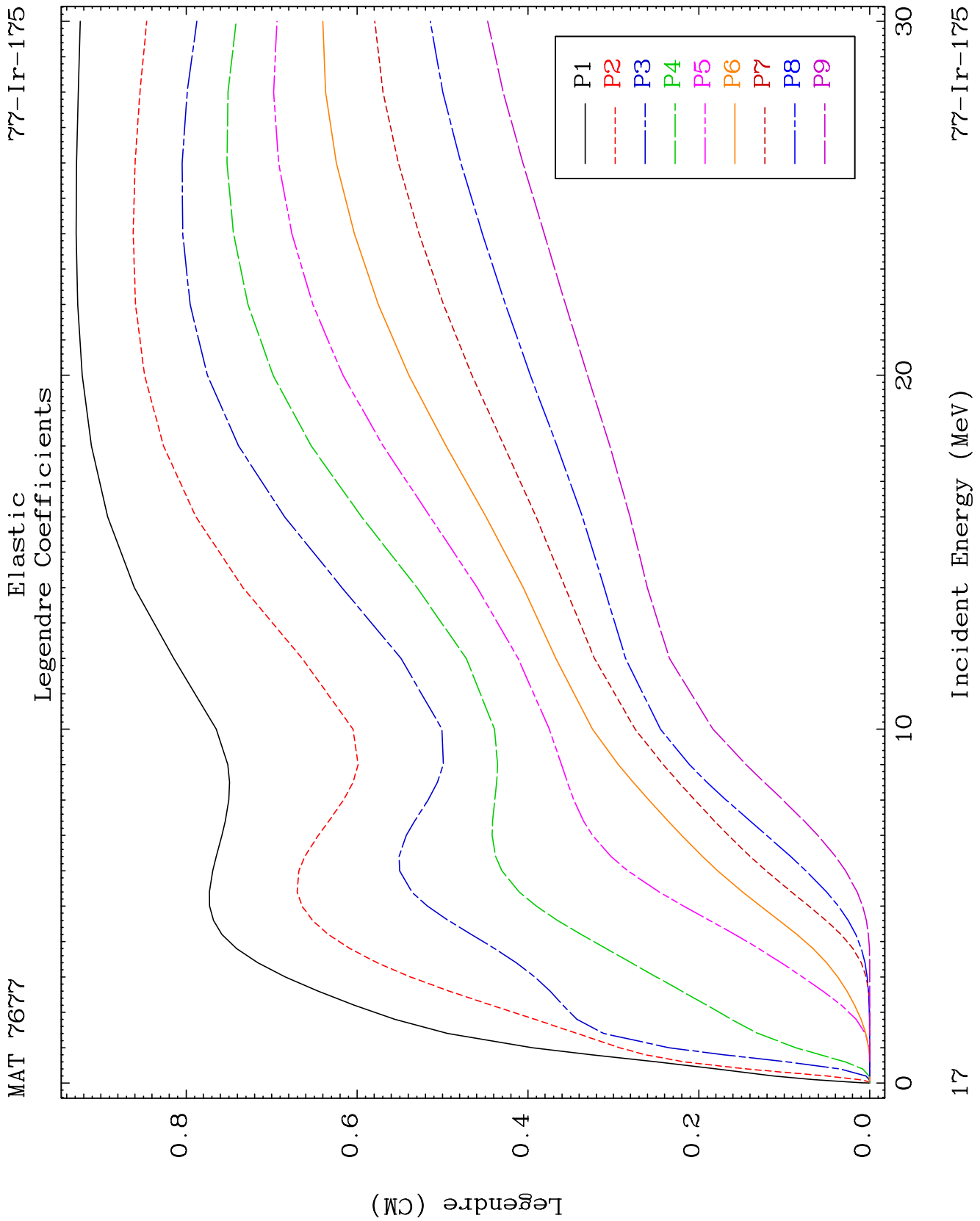
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MAT 7677

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-175

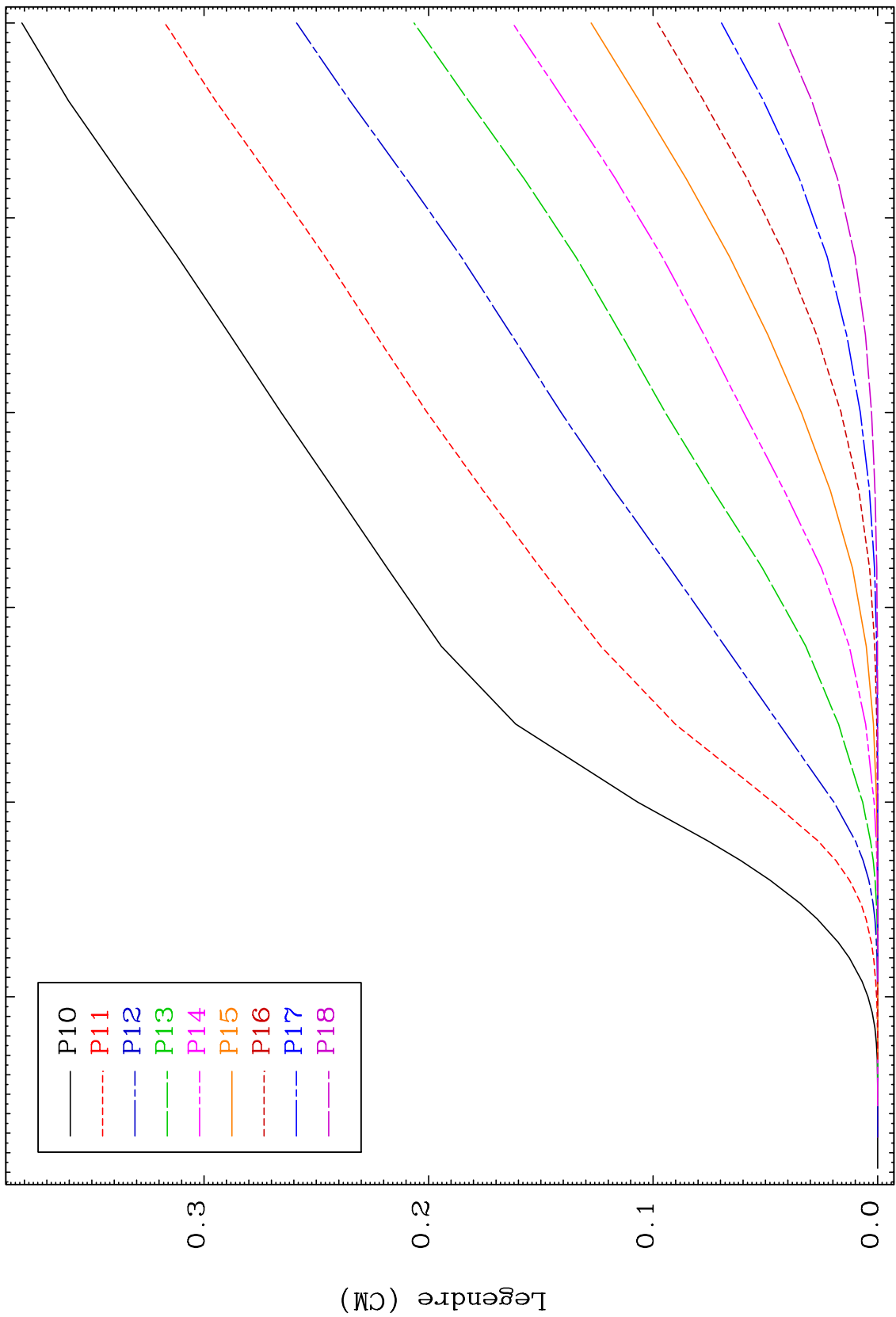




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Elastic Legendre Coefficients

⁷⁷Ir-175



18

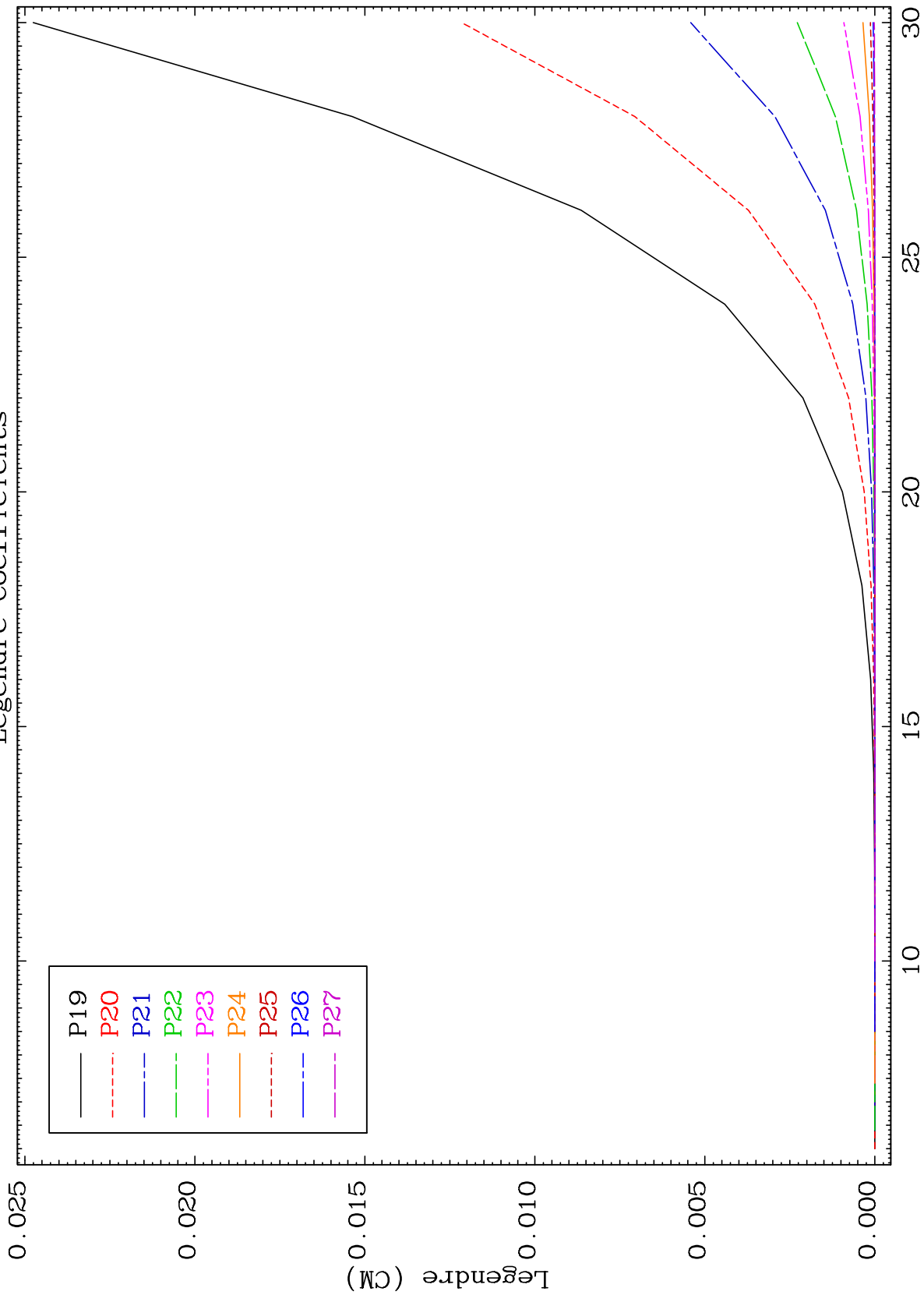
Incident Energy (MeV)

⁷⁷Ir-175

MAT 7677

Elastic Legendre Coefficients

77-Ir-175



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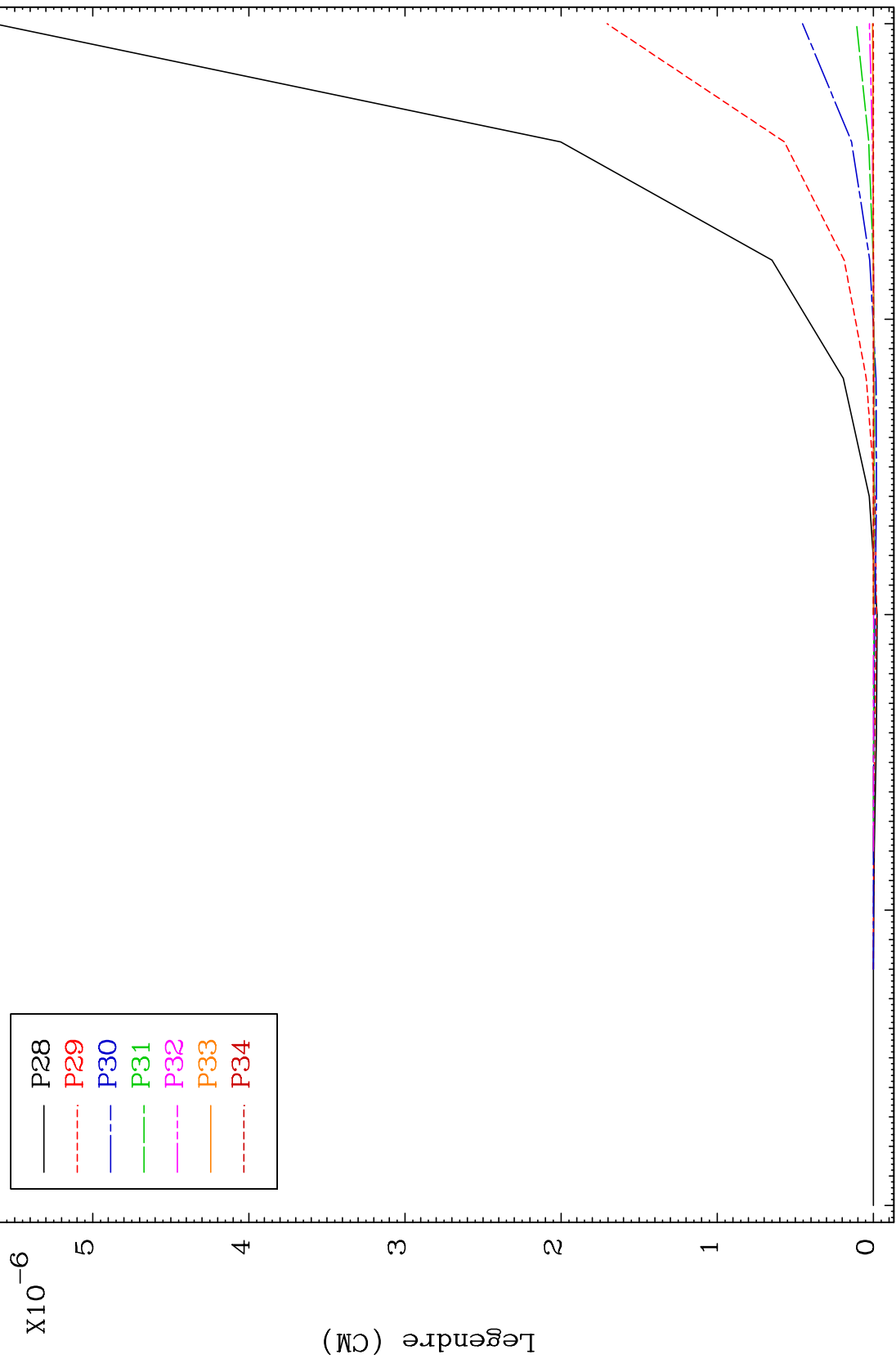
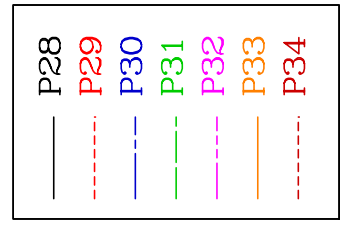
Incident Energy (MeV)

77-Ir-175

MAT 7677

Elastic Legendre Coefficients

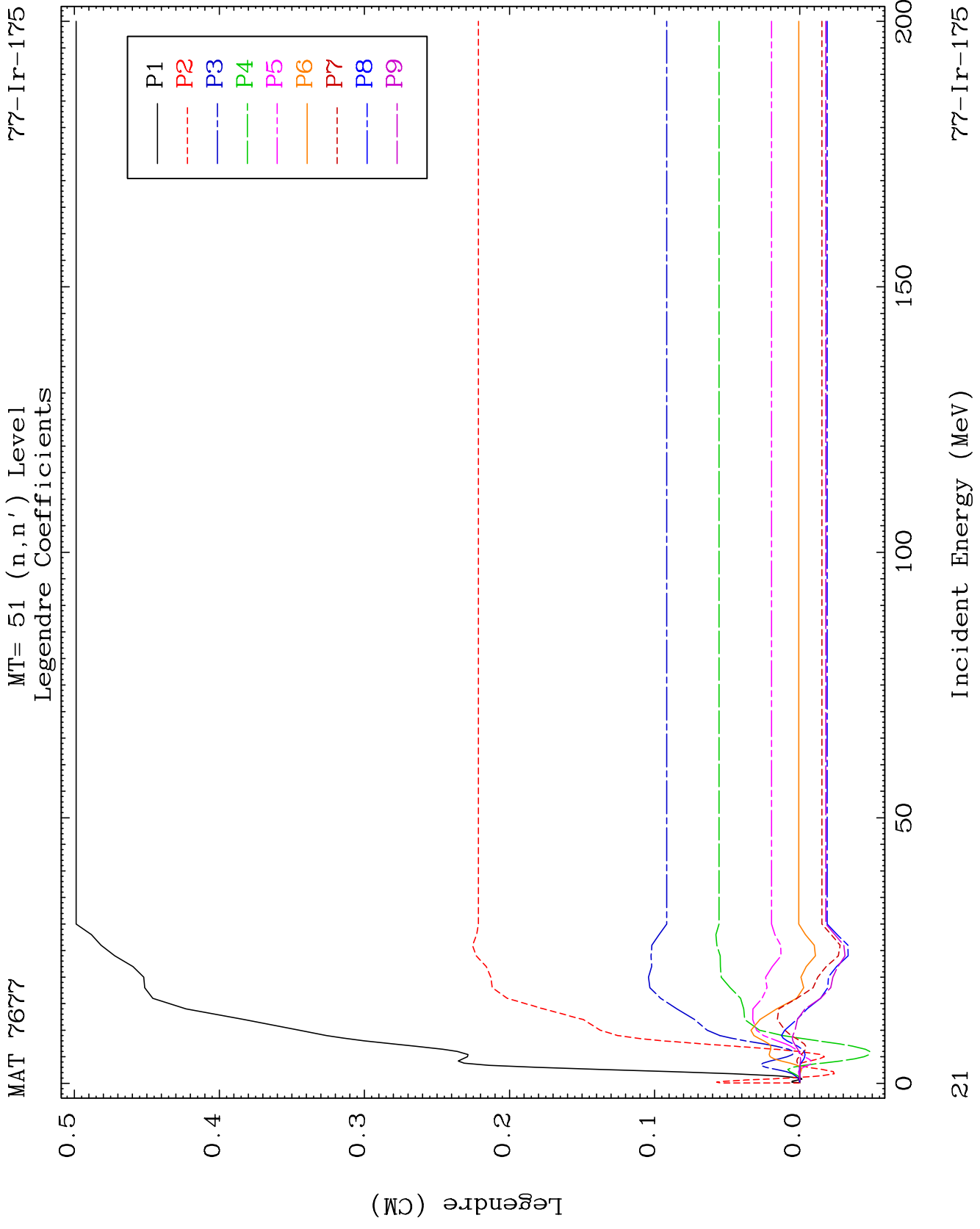
77-Ir-175



77-Ir-175

Incident Energy (MeV)

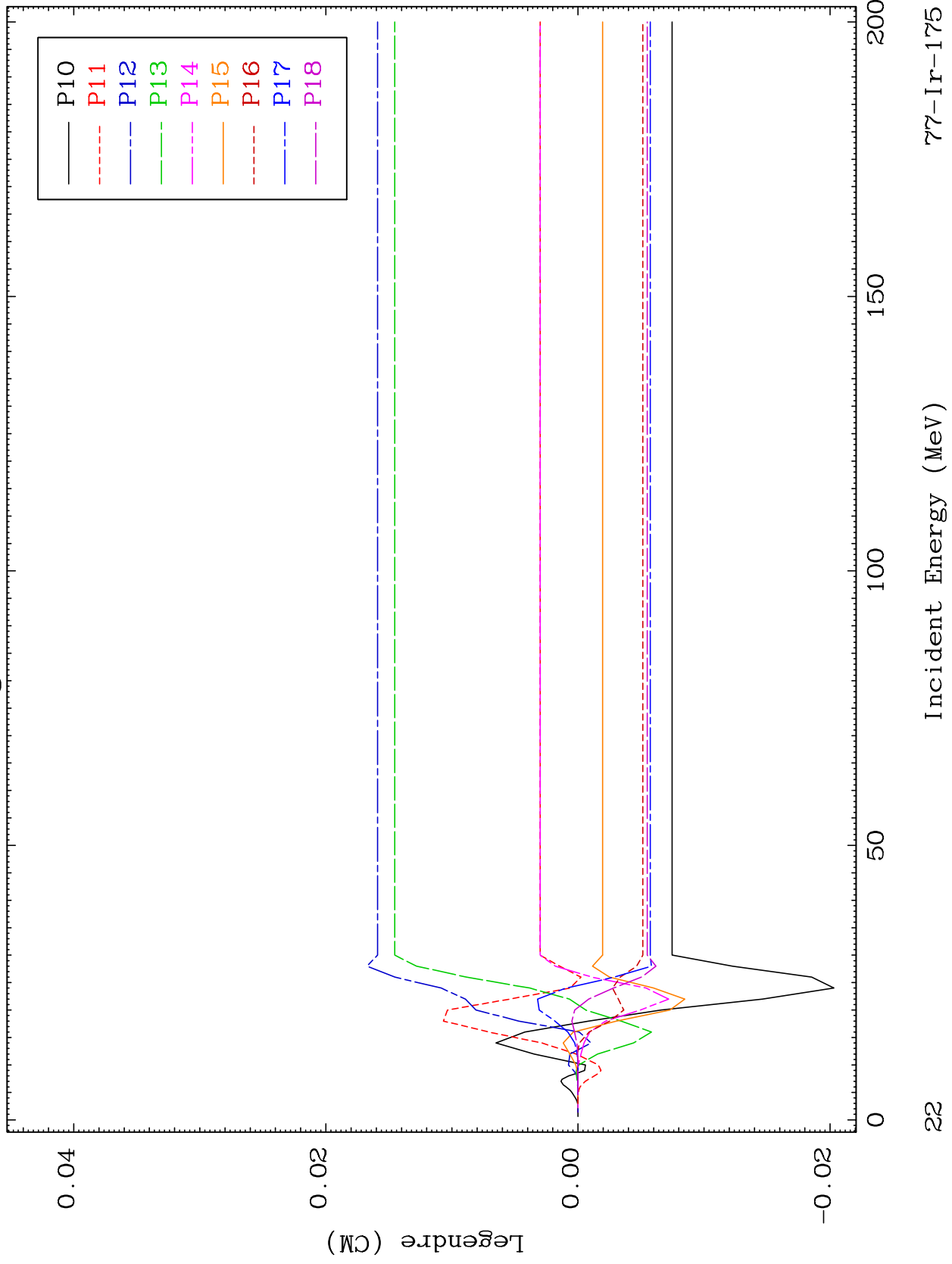
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MAT 7677

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

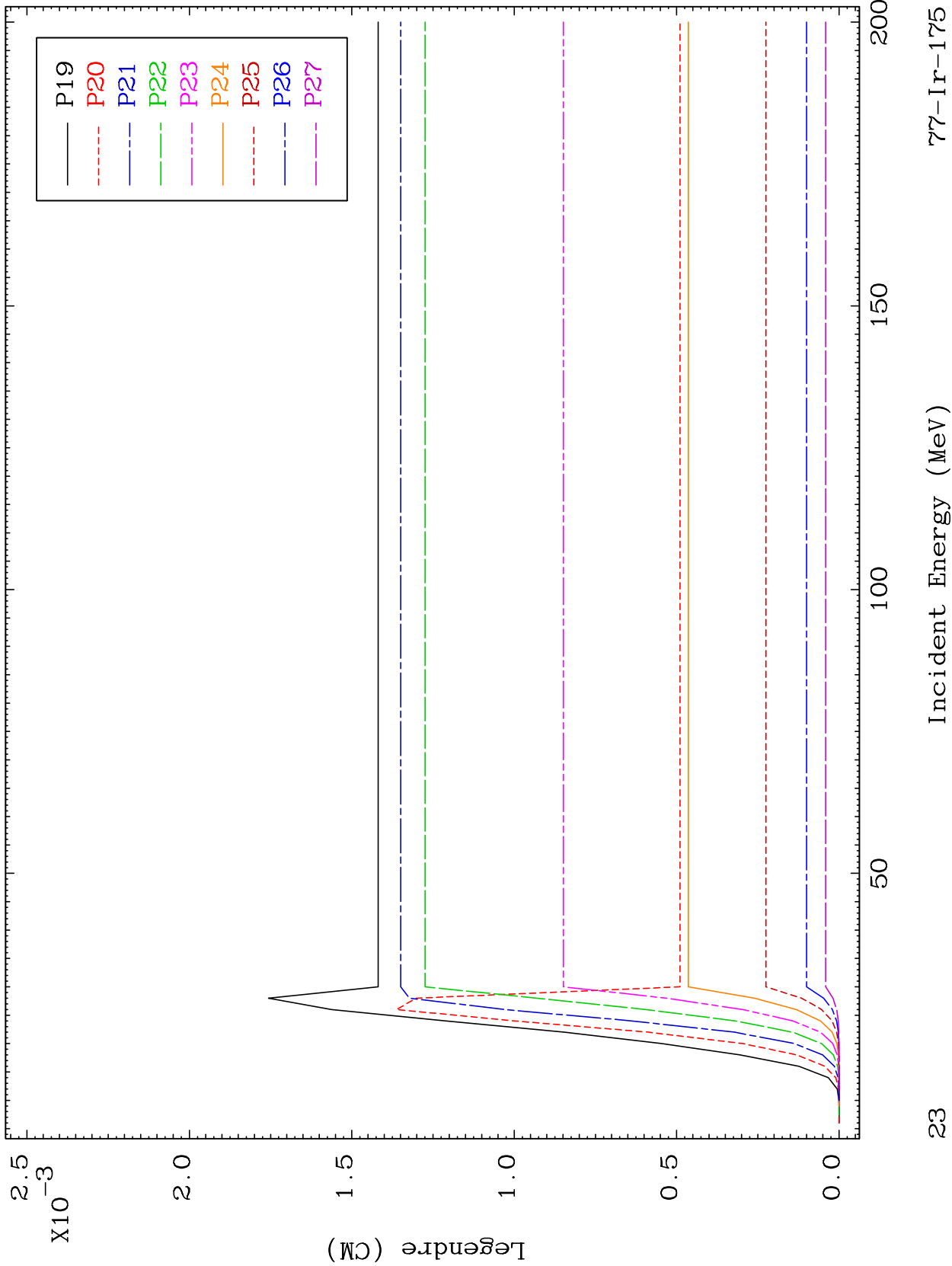
77-Ir-175



77-Ir-175

Incident Energy (MeV)

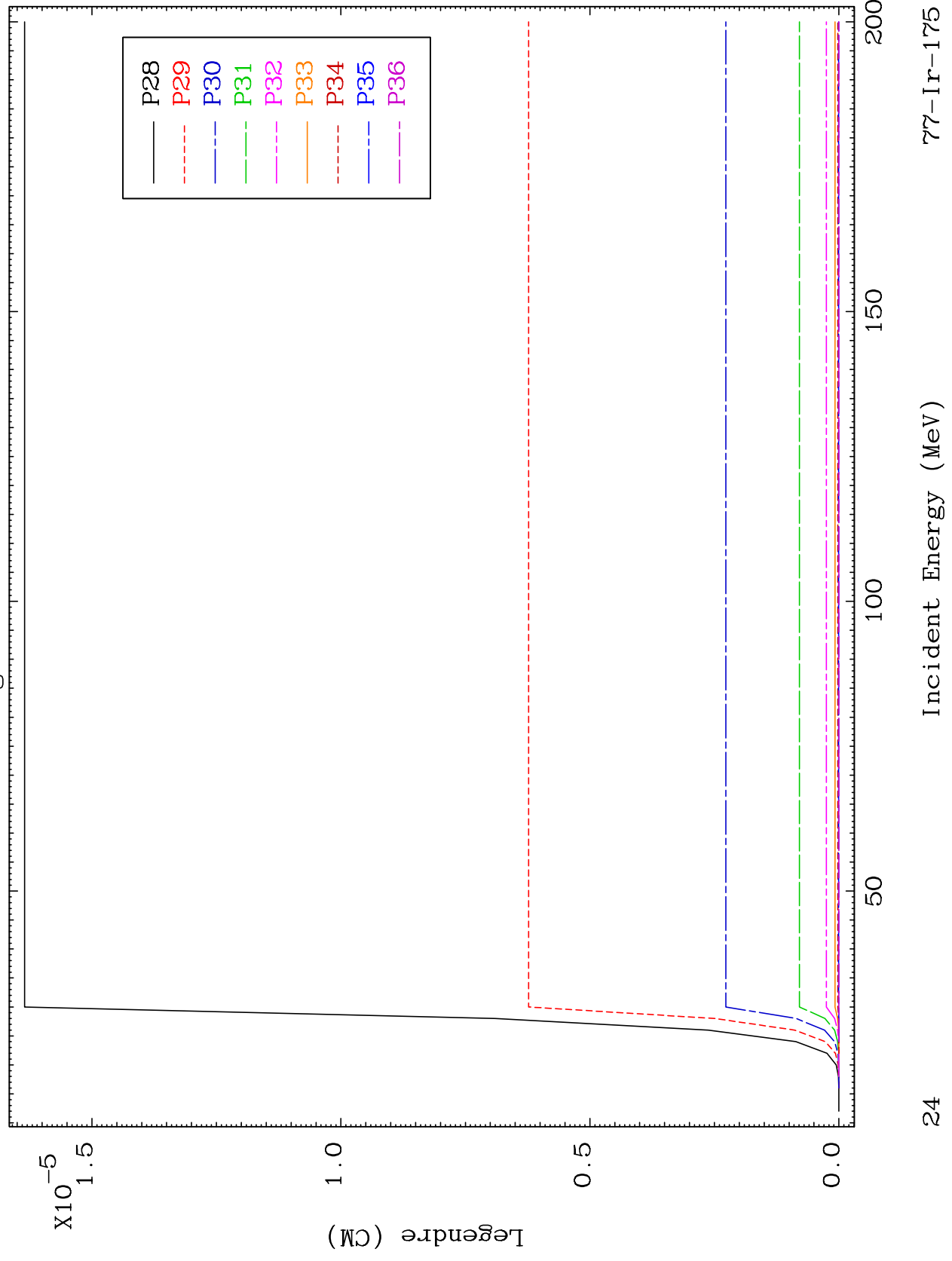
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MAT 7677

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

77-Ir-175



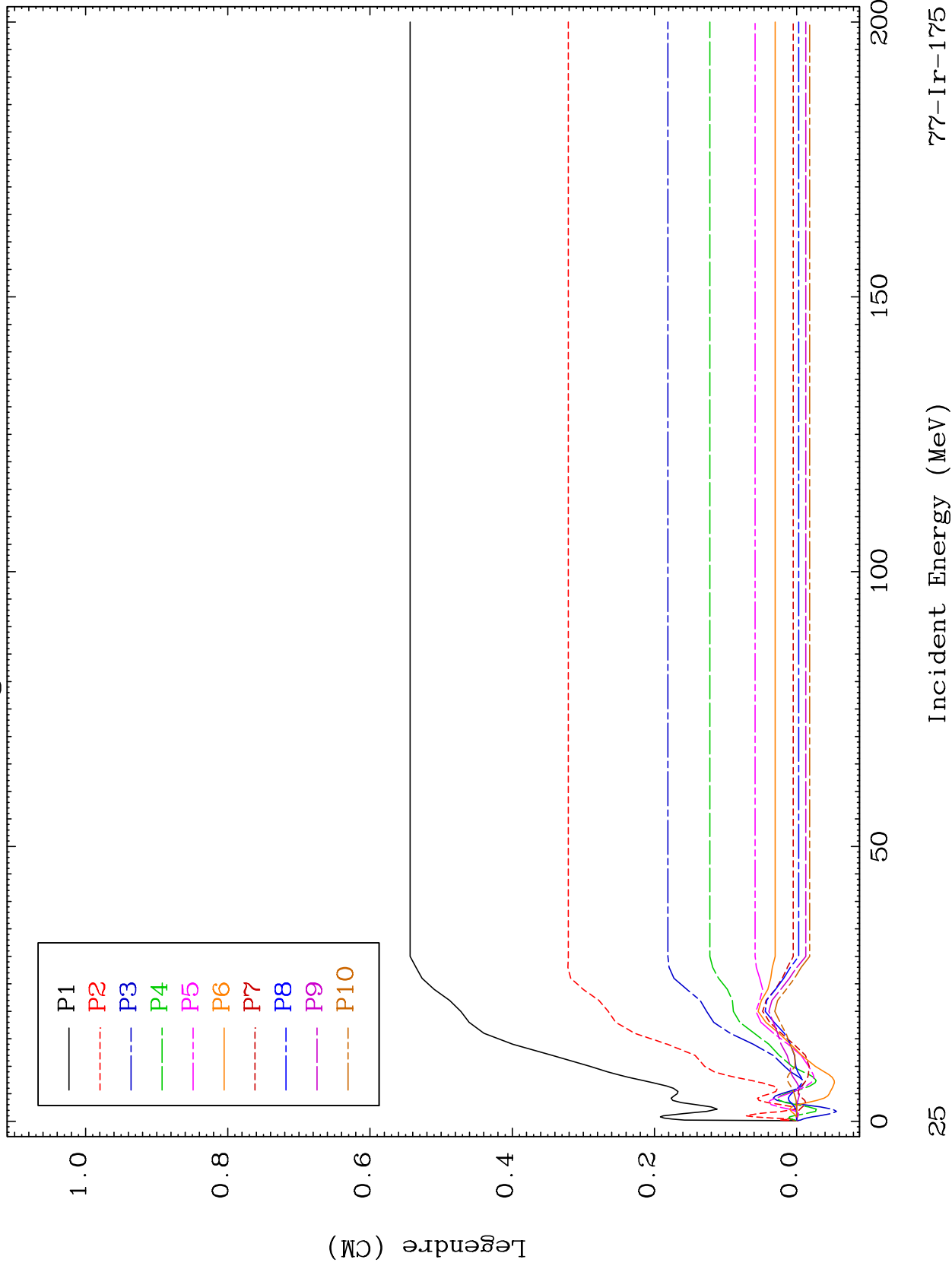
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77-Ir-175

MAT 7677

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

77-Ir-175



77-Ir-175

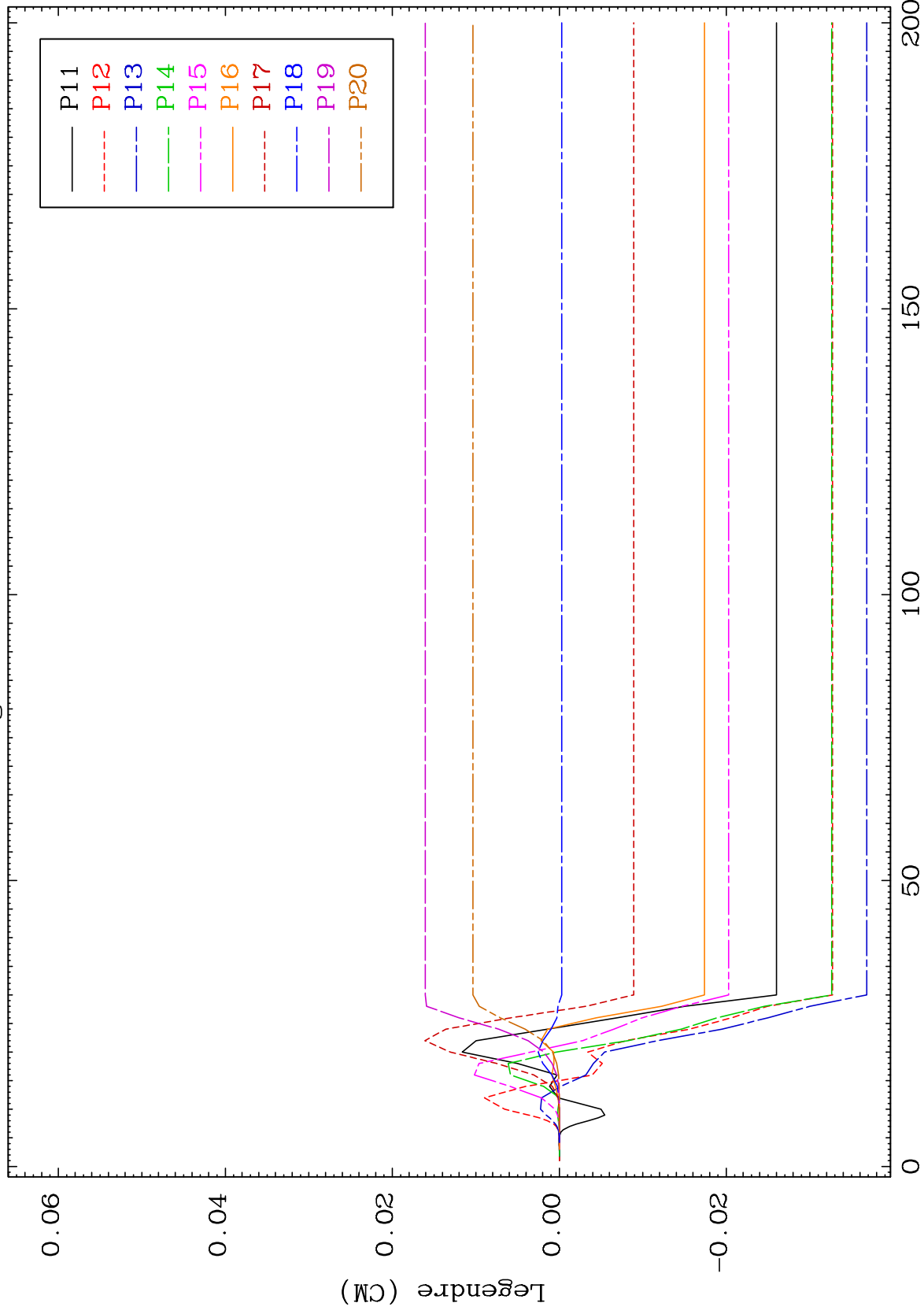
Incident Energy (MeV)

25

MAT 7677

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

77-Ir-175



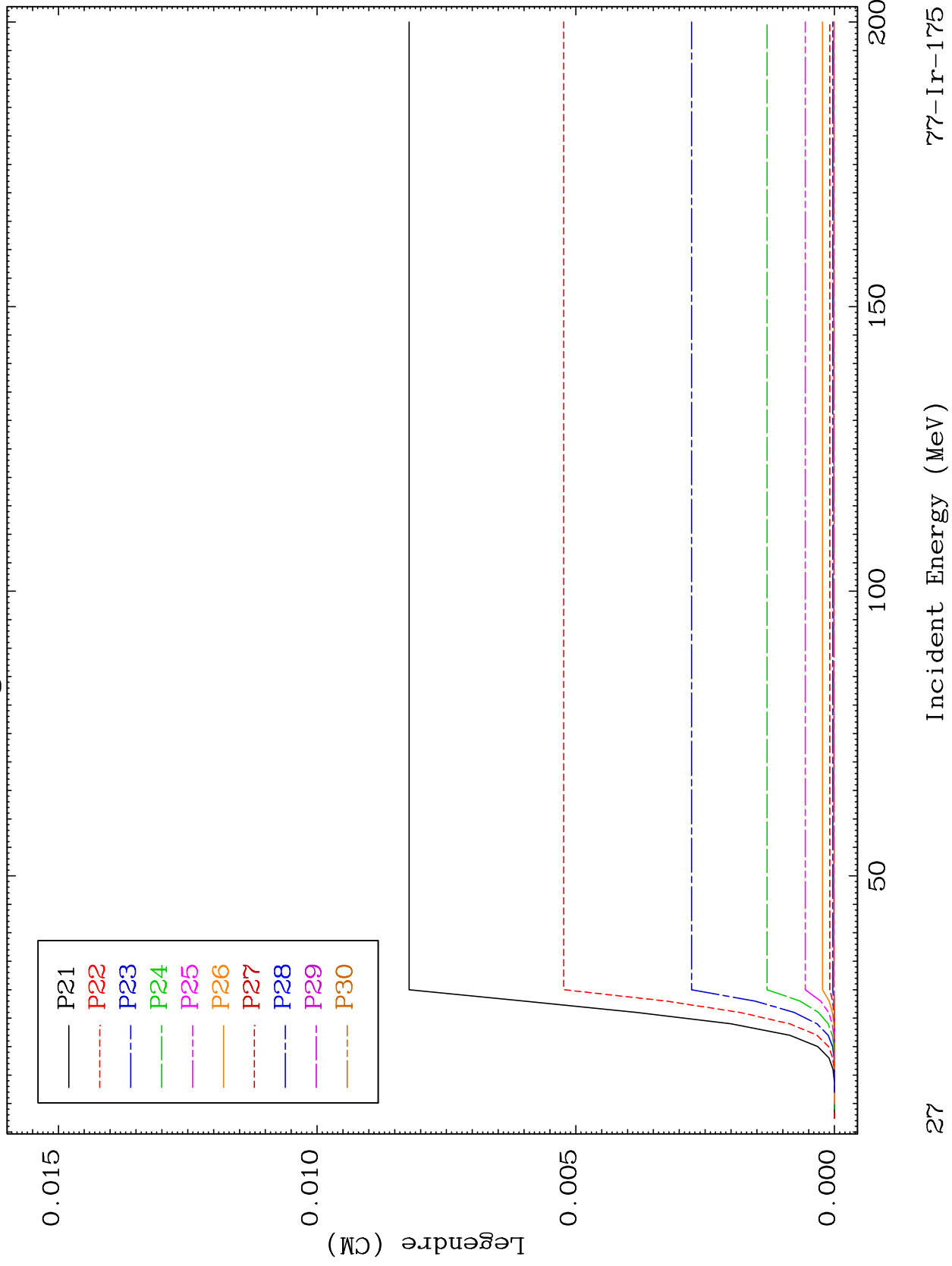
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77-Ir-175

MAT 7677

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

77-Ir-175



27

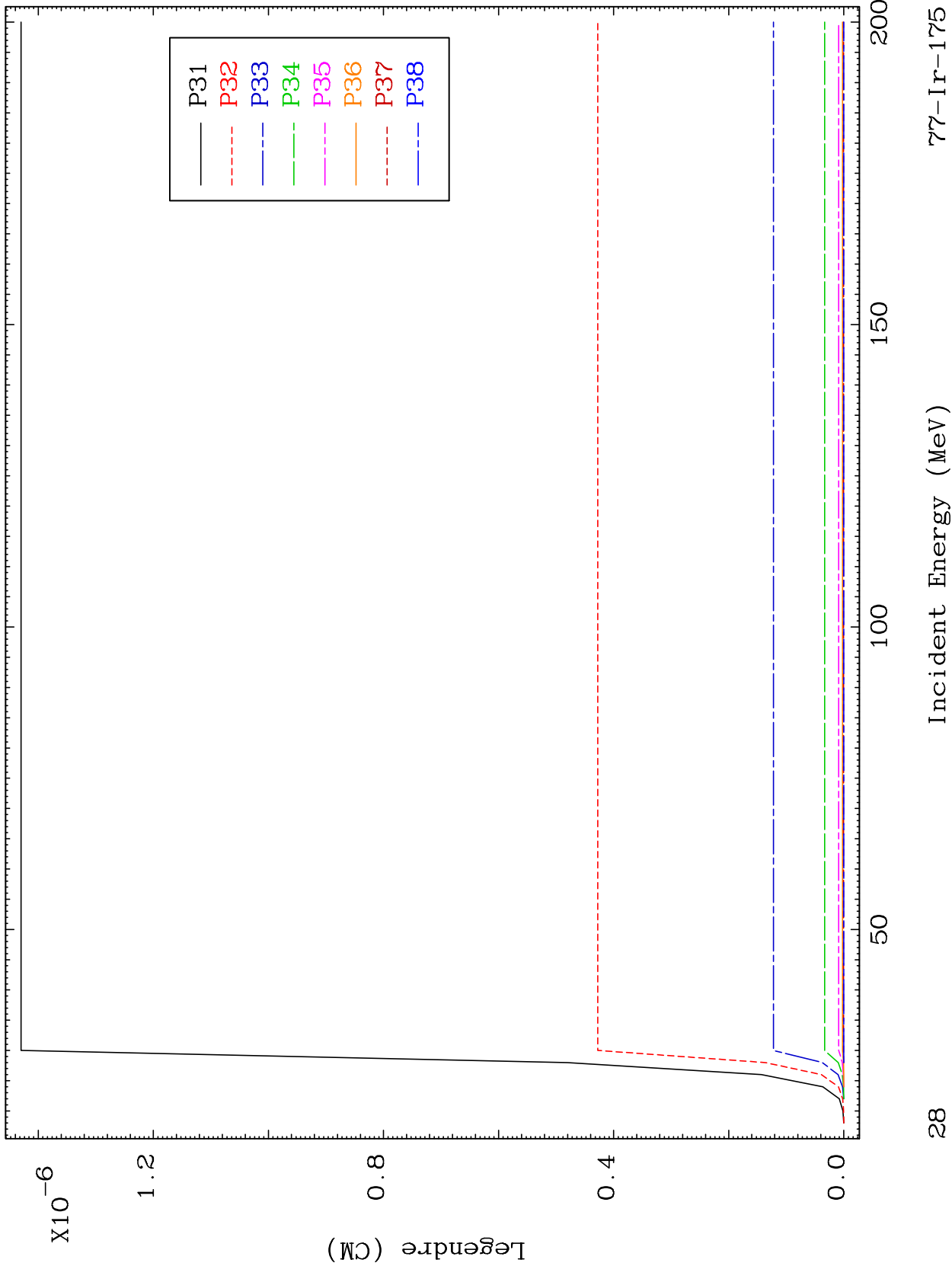
Incident Energy (MeV)

77-Ir-175

MAT 7677

77-Ir-175

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



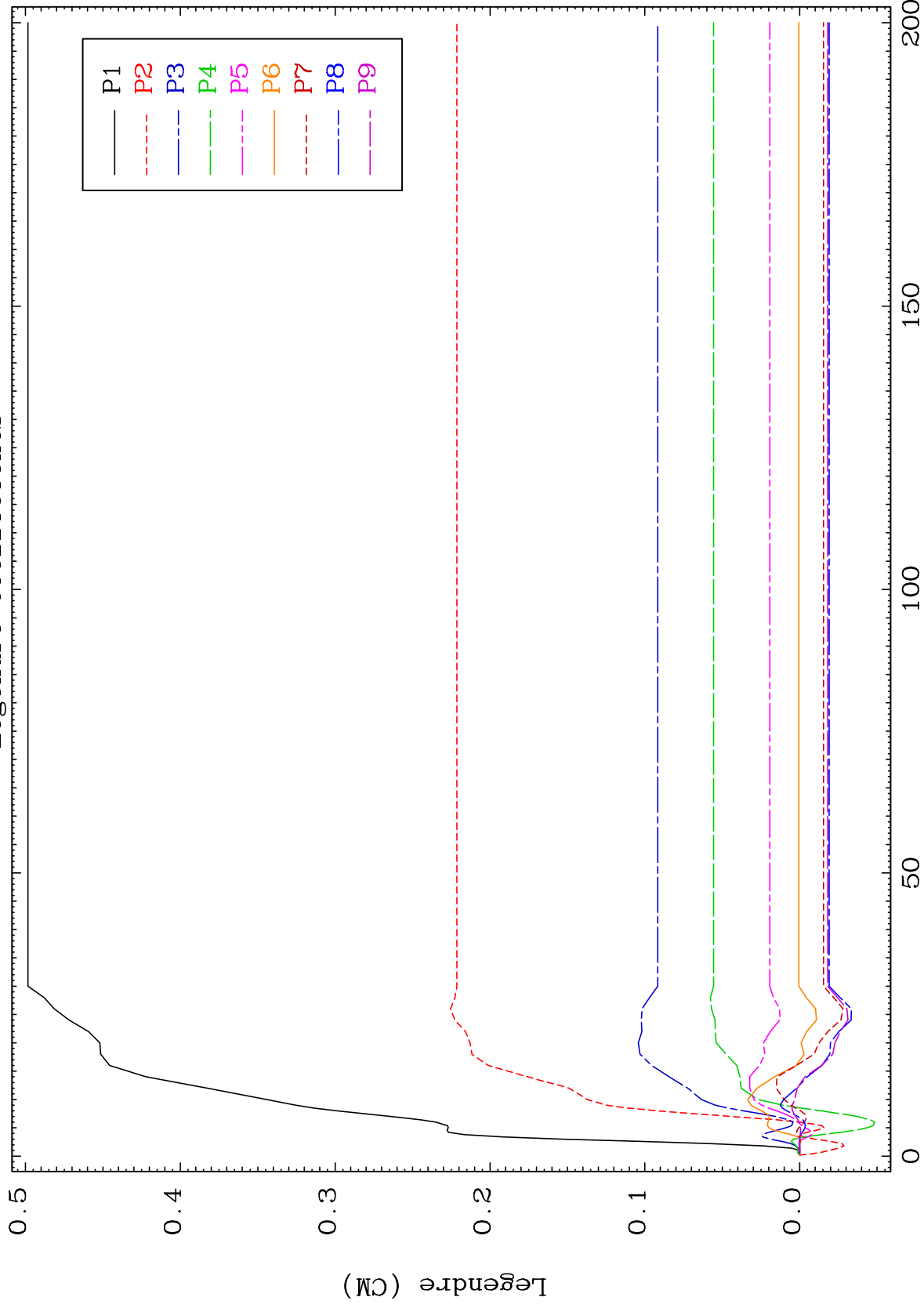
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77-Ir-175

MAT 7677

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

77-Ir-175



77-Ir-175

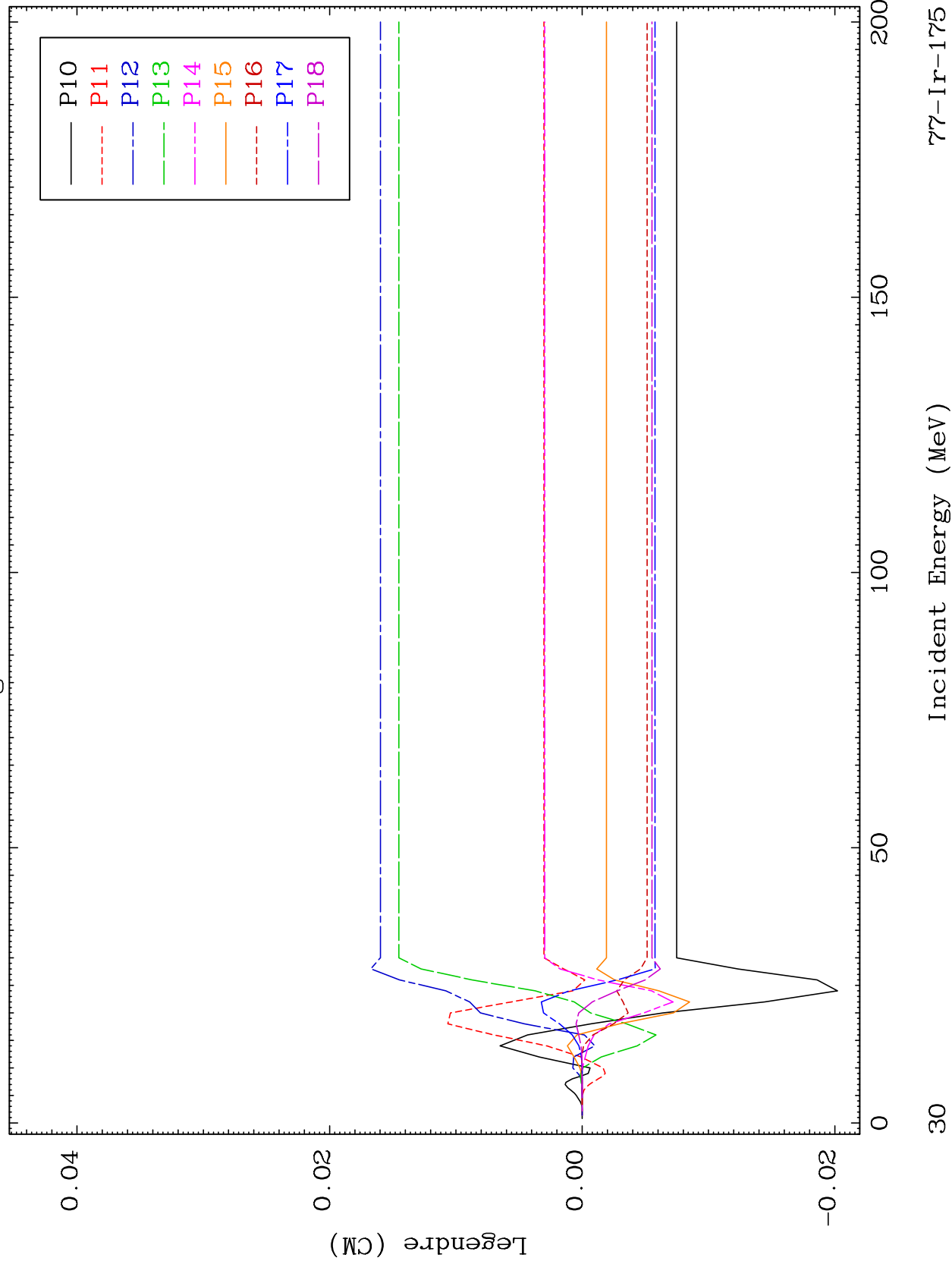
Incident Energy (MeV)

29

MAT 7677

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

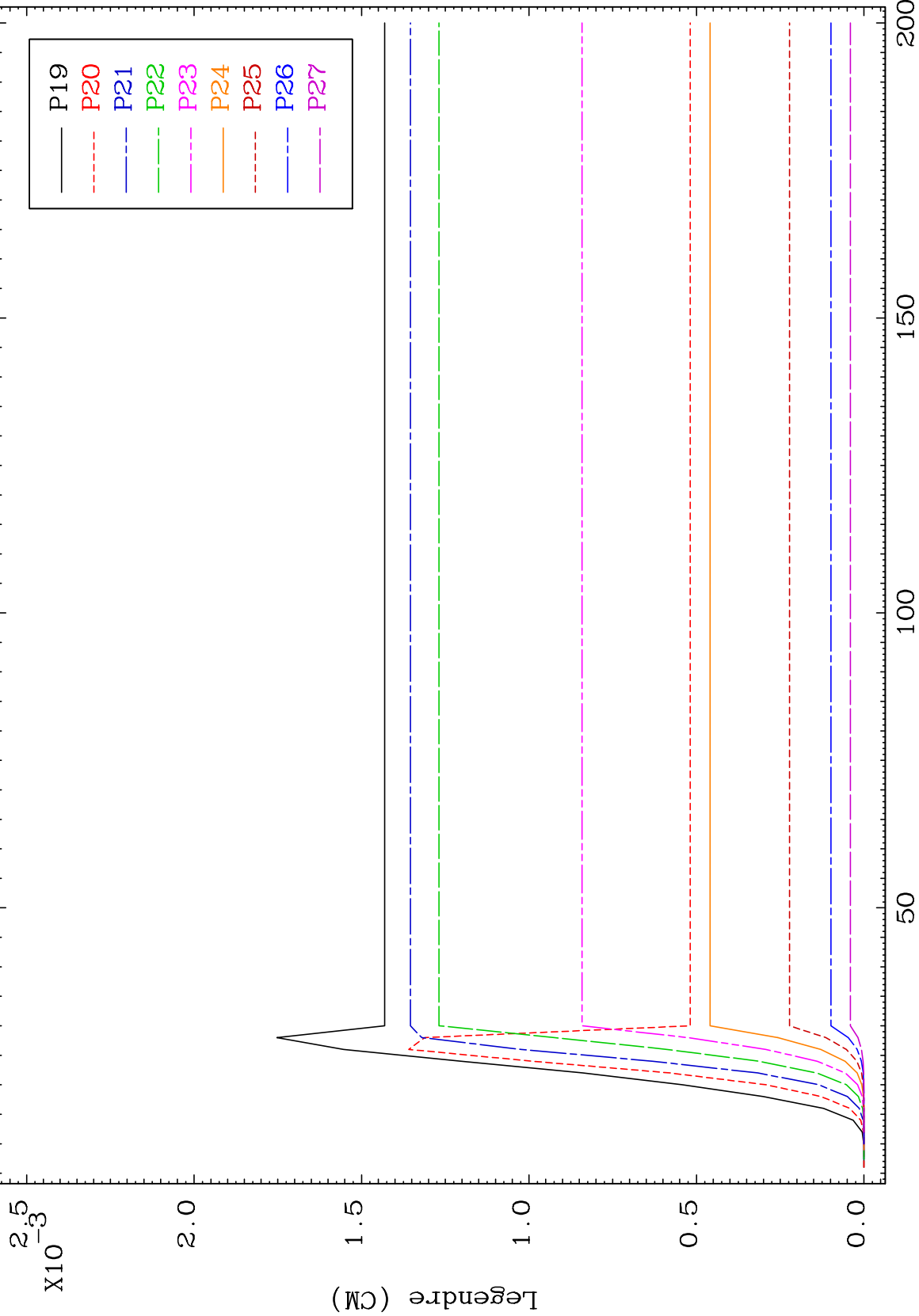
77-Ir-175



77-Ir-175

Incident Energy (MeV)

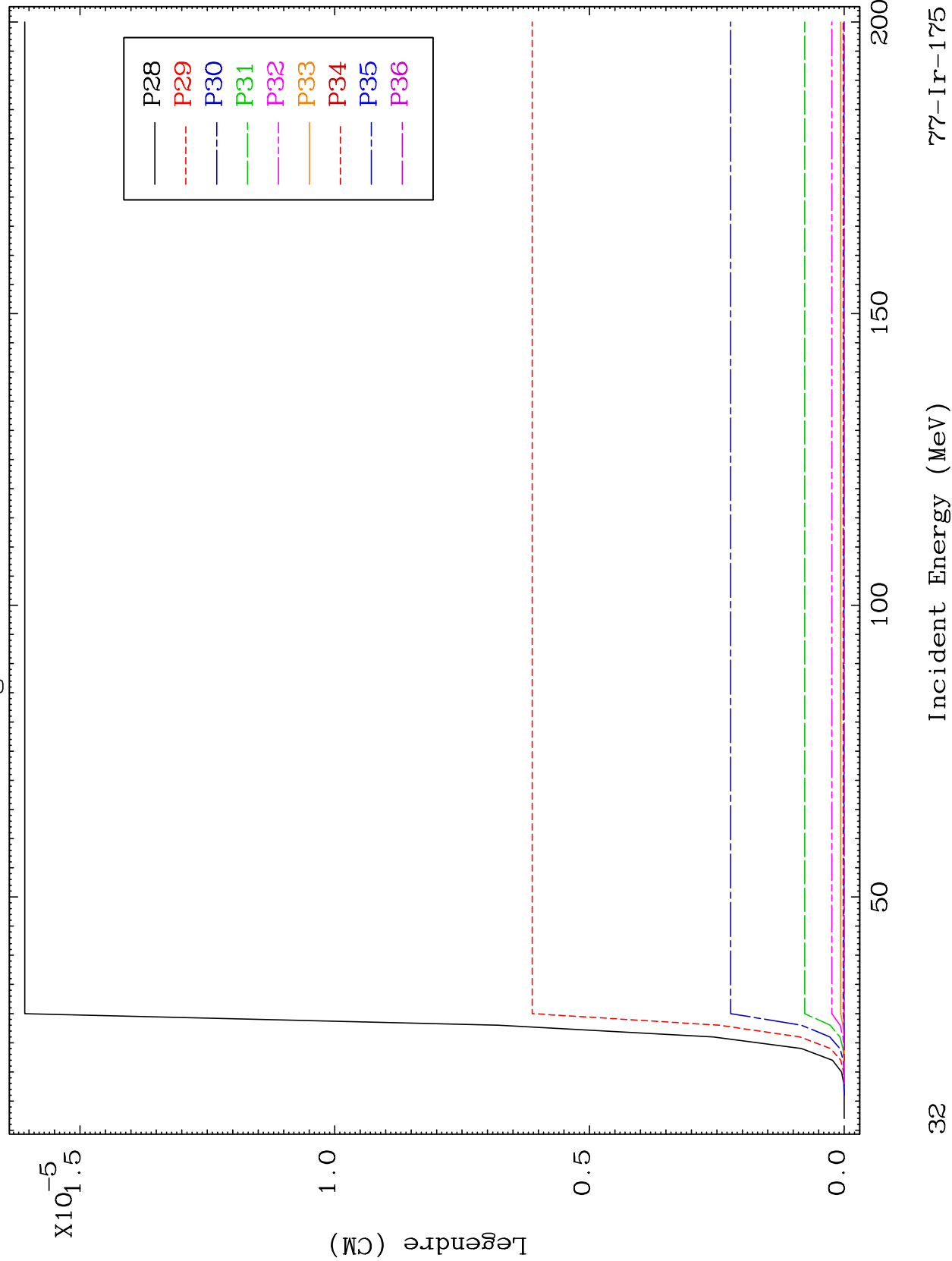
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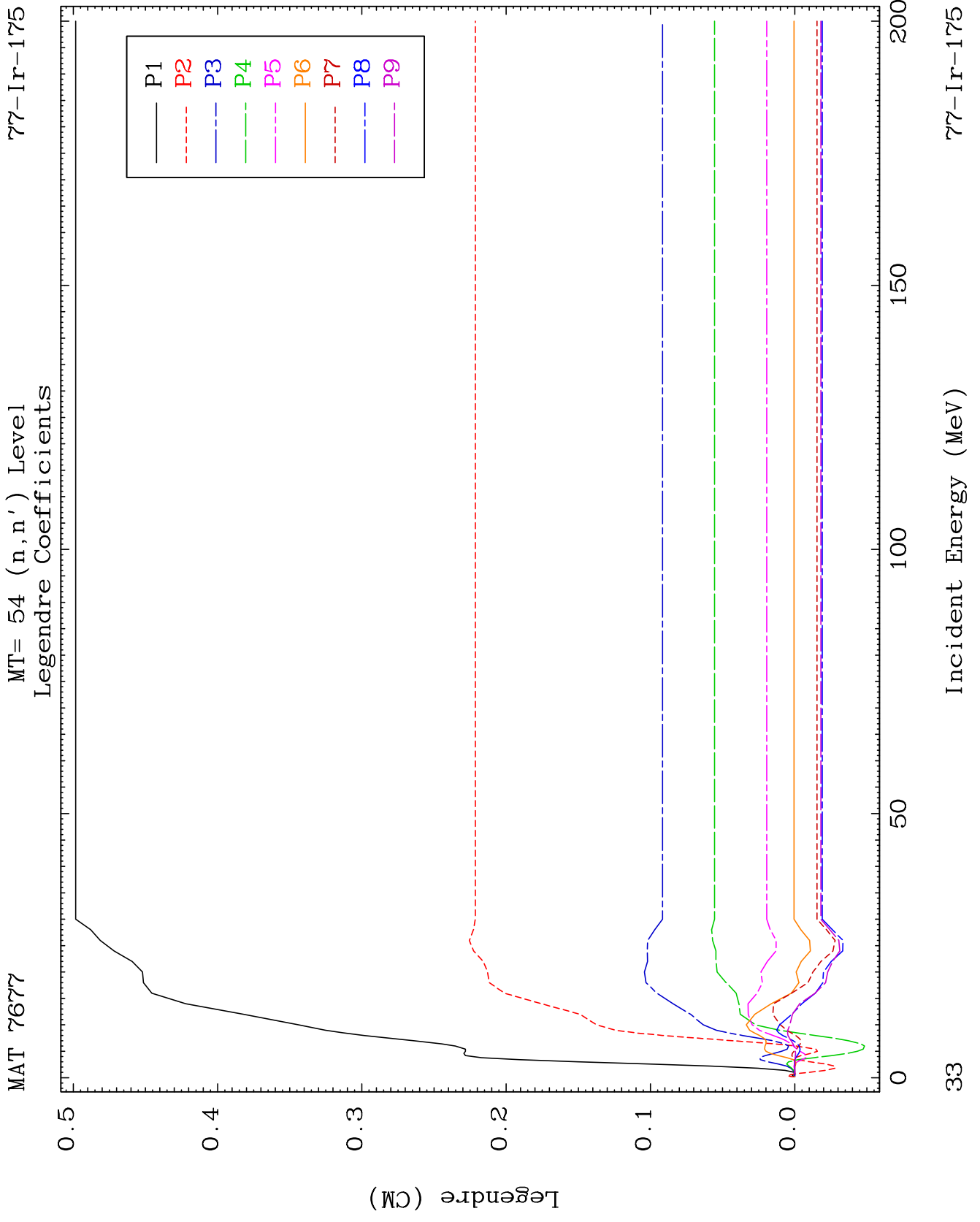


MAT 7677

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

77-Ir-175

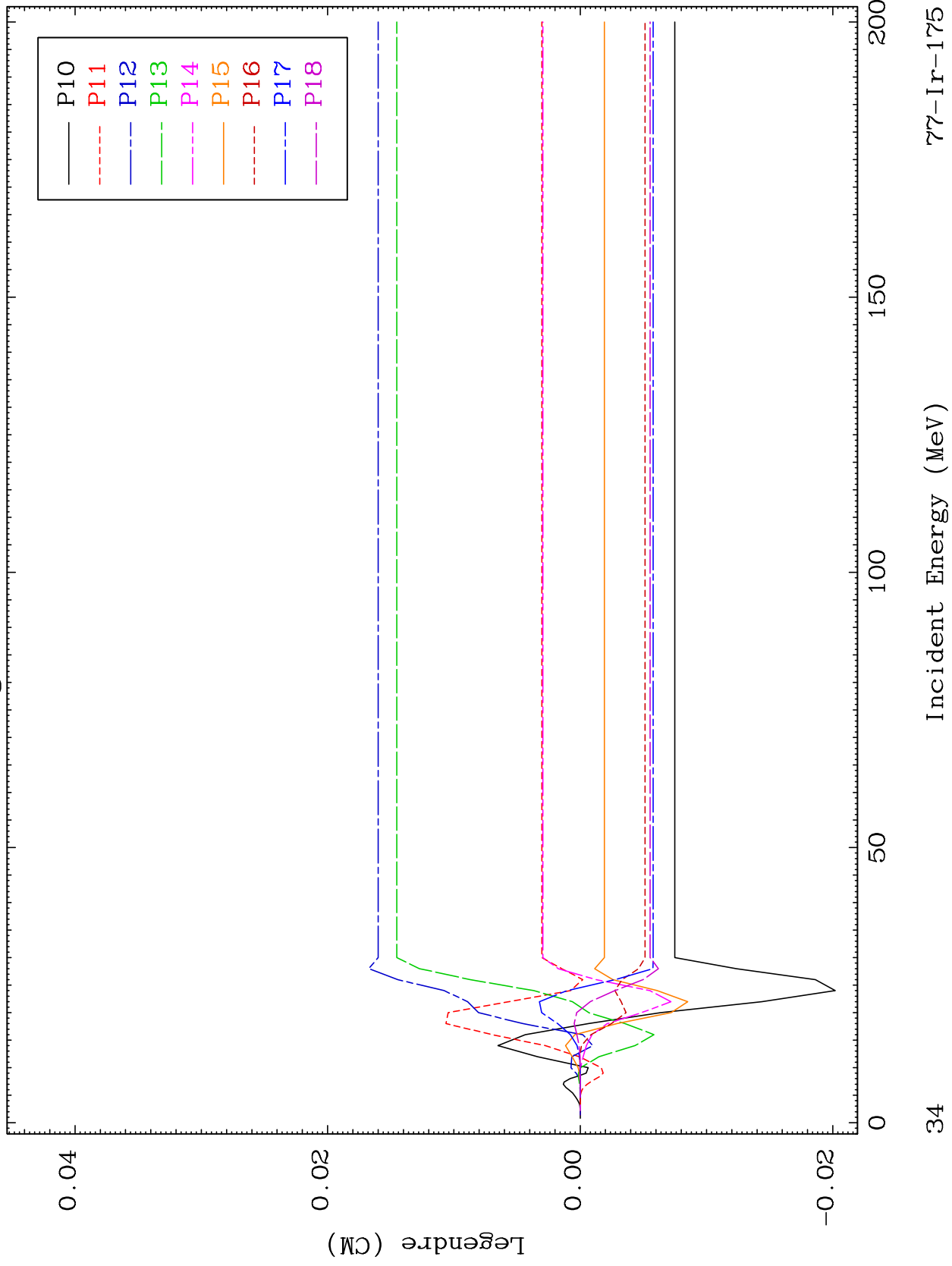




MAT 7677

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

77-Ir-175



34

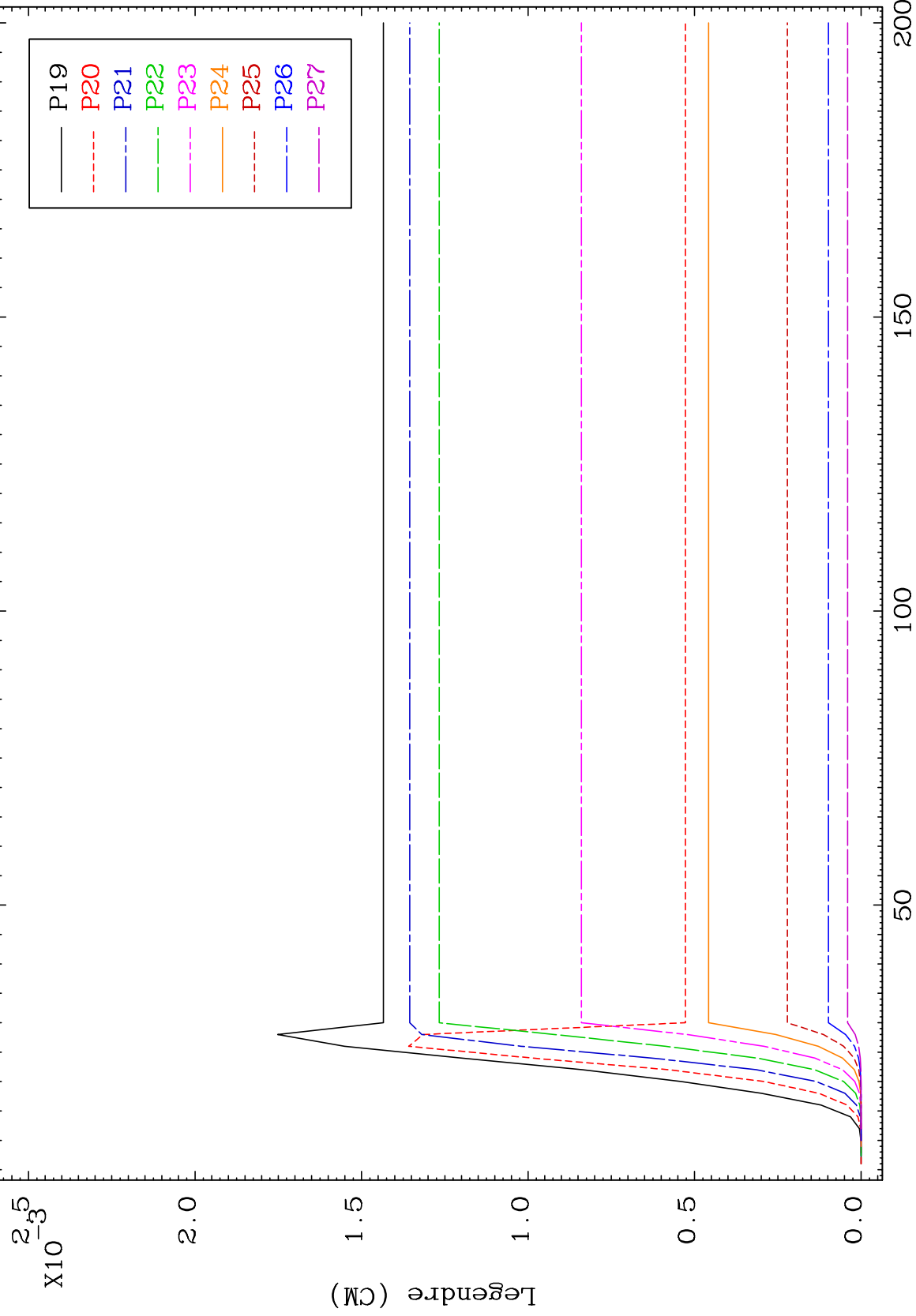
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



35

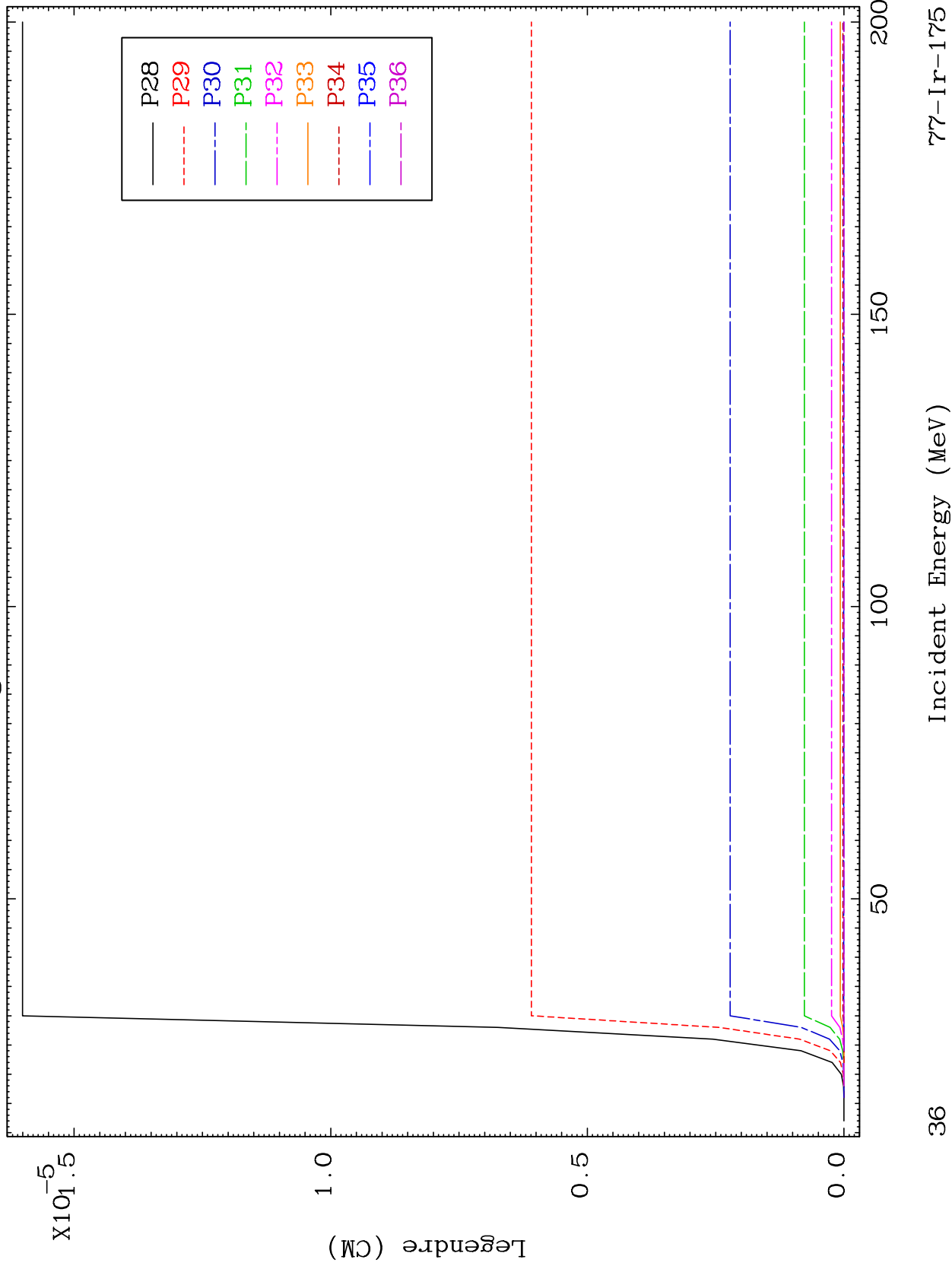
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

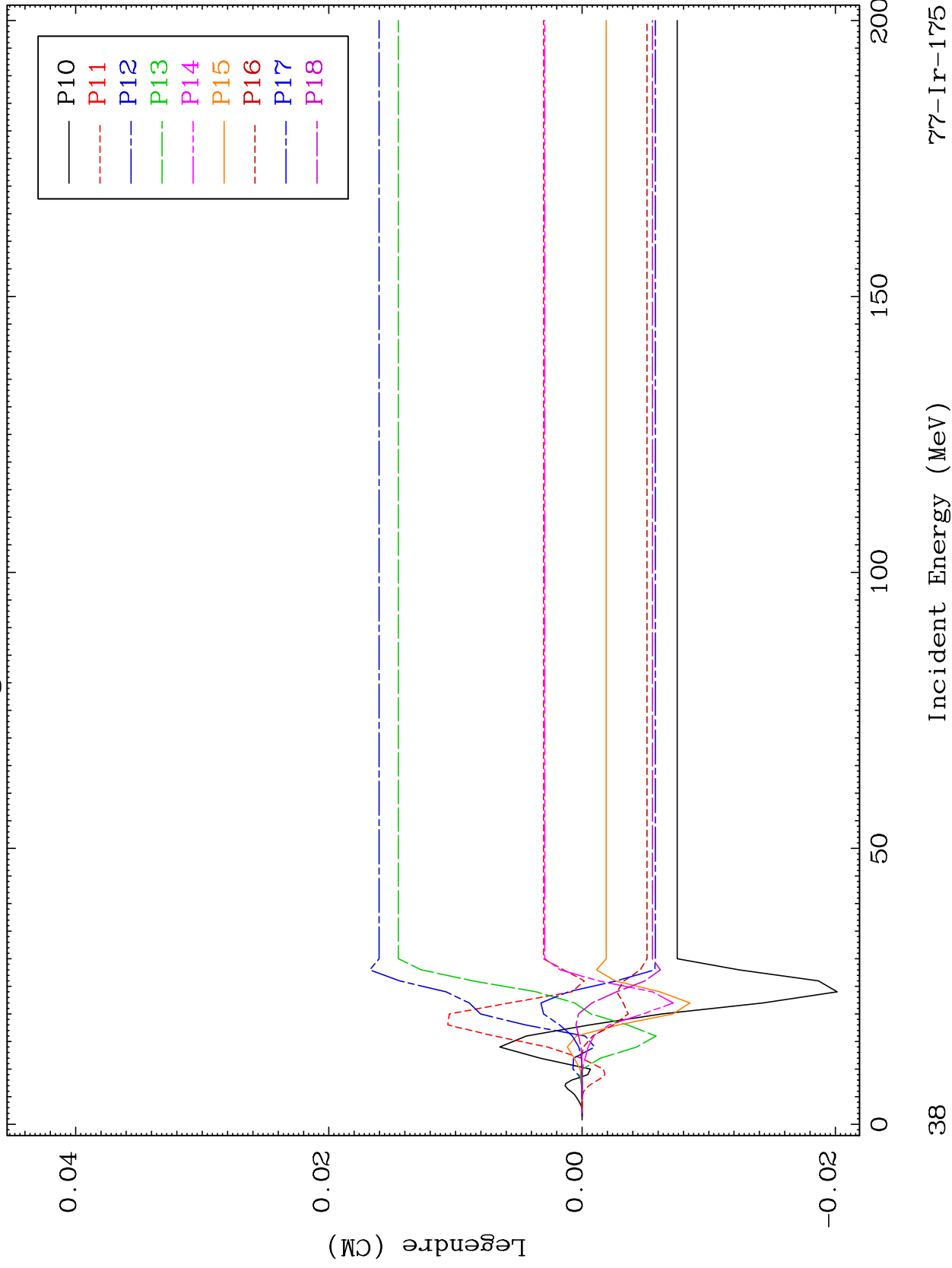
77-Ir-175



MAT 7677

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

77-Ir-175



77-Ir-175

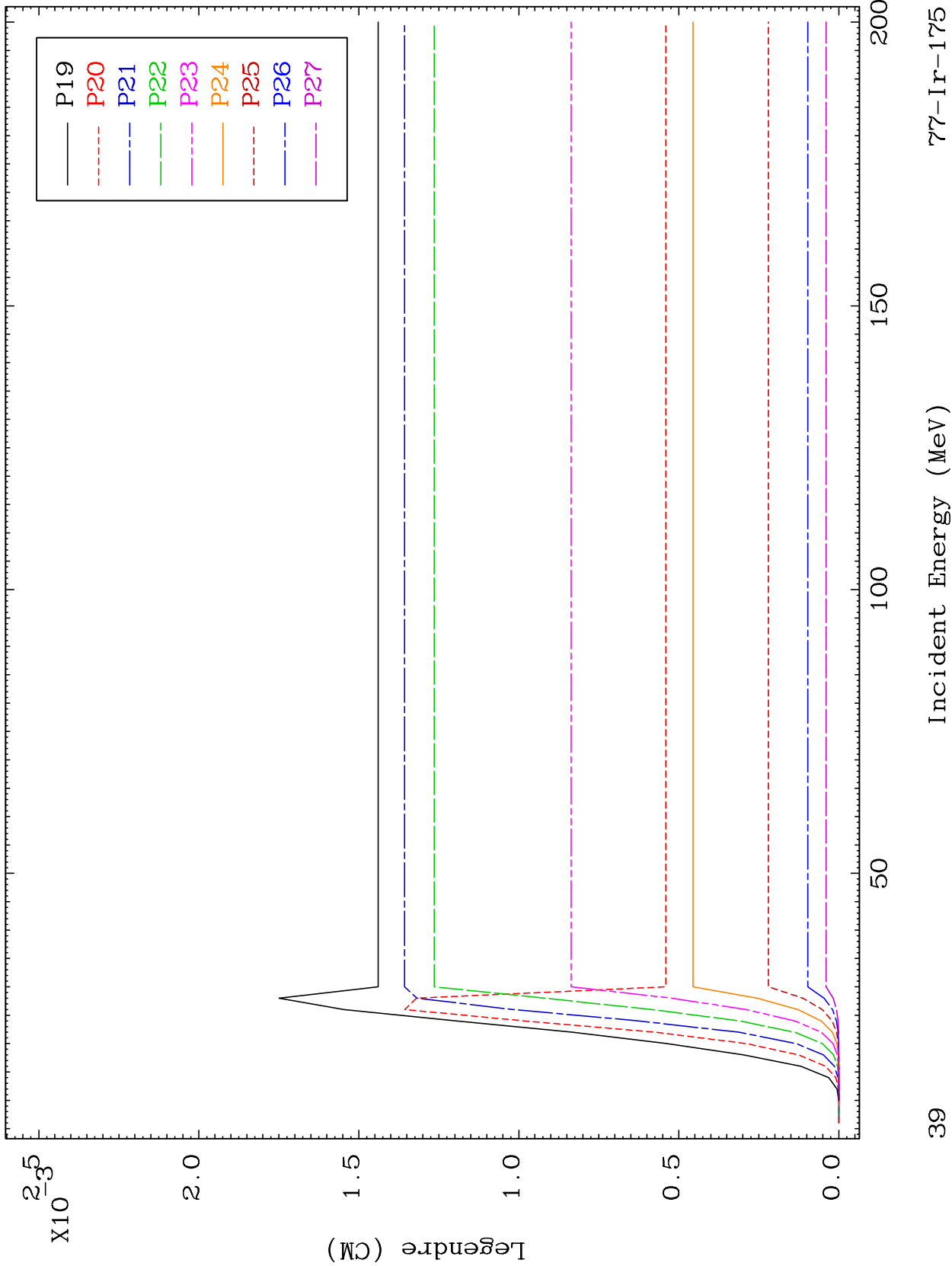
Incident Energy (MeV)

38

MAT 7677

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

77-Ir-175



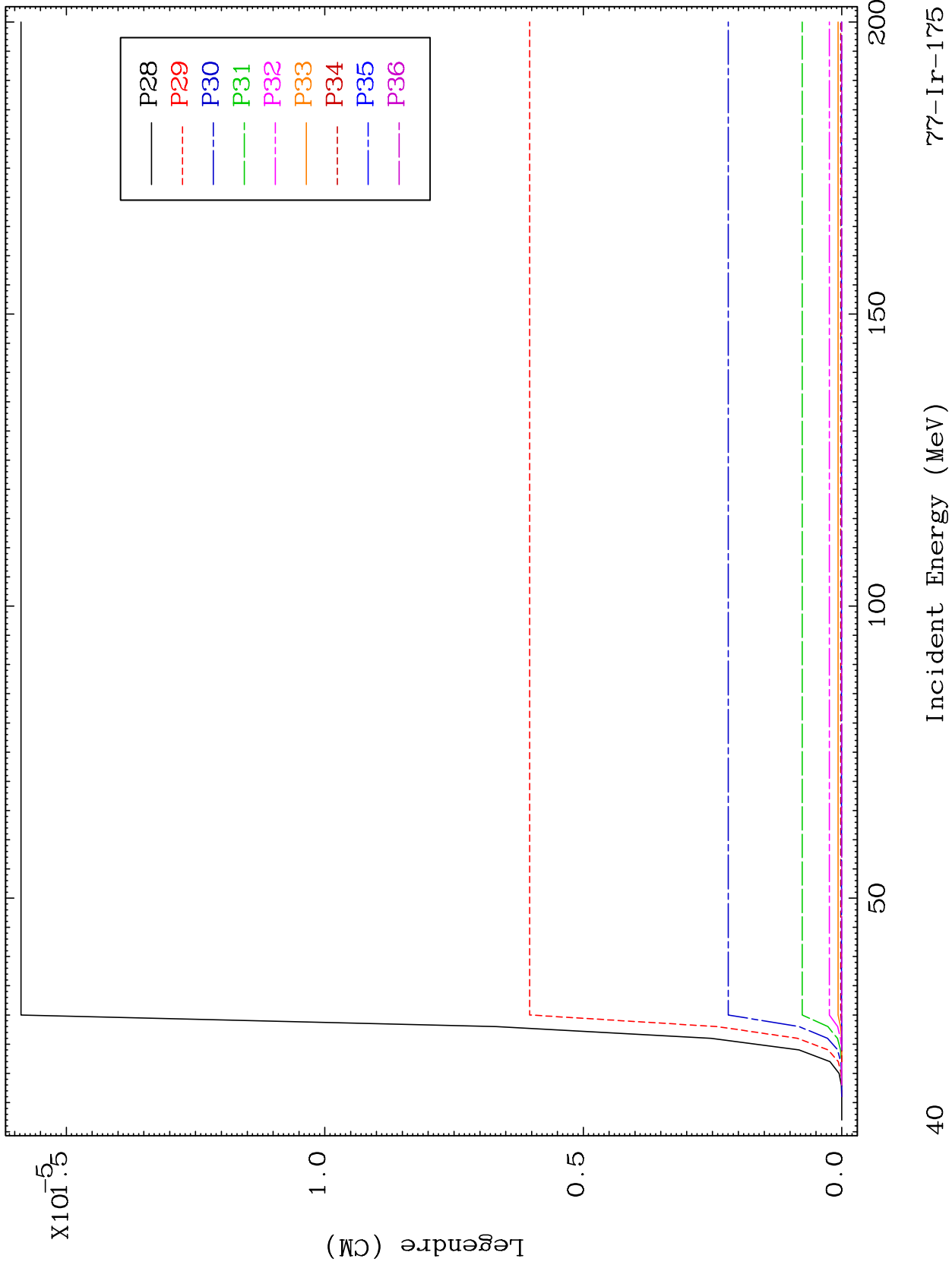
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77-Ir-175

MAT 7677

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

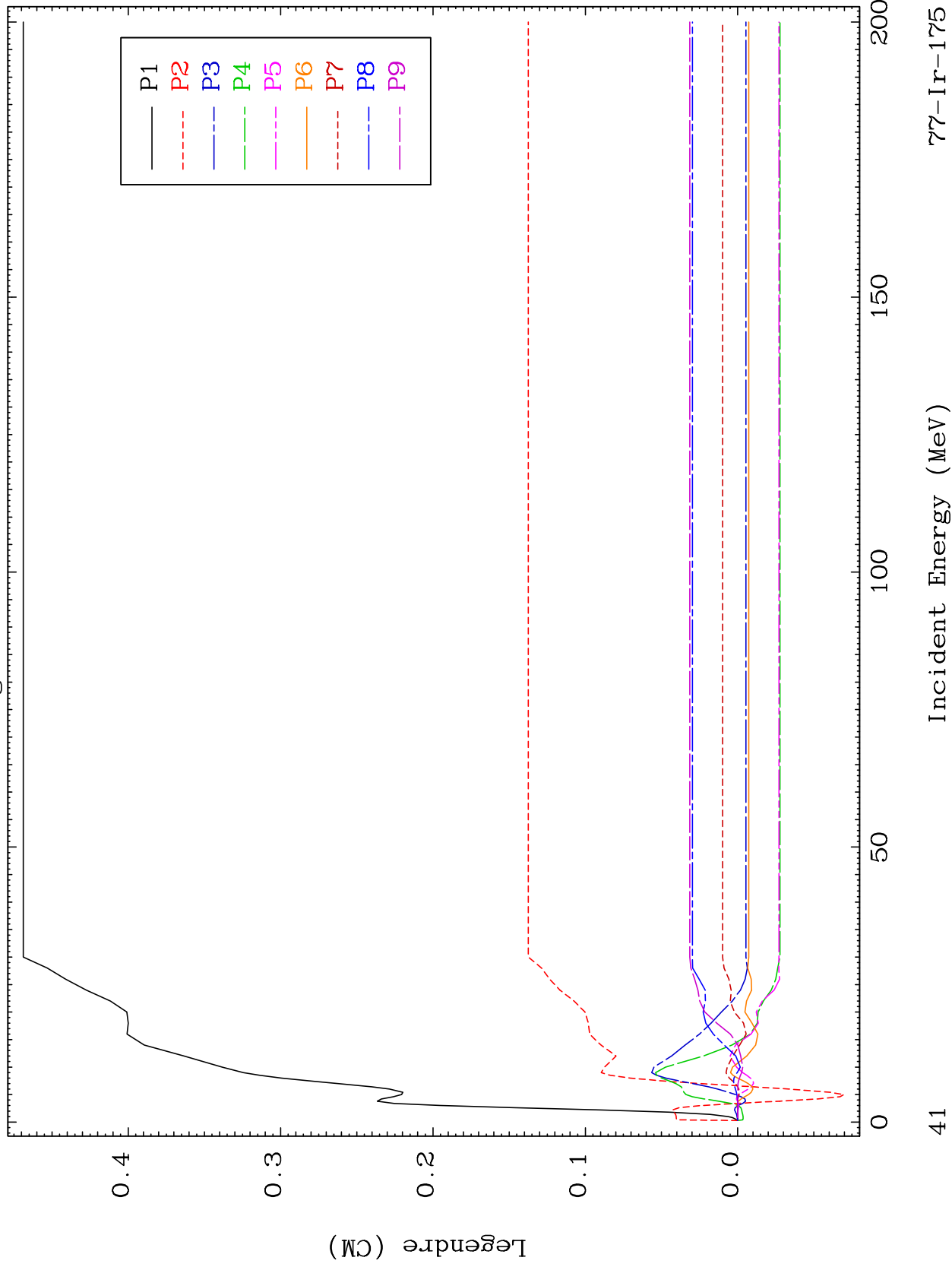
77-Ir-175



MAT 7677

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

77-Ir-175



41

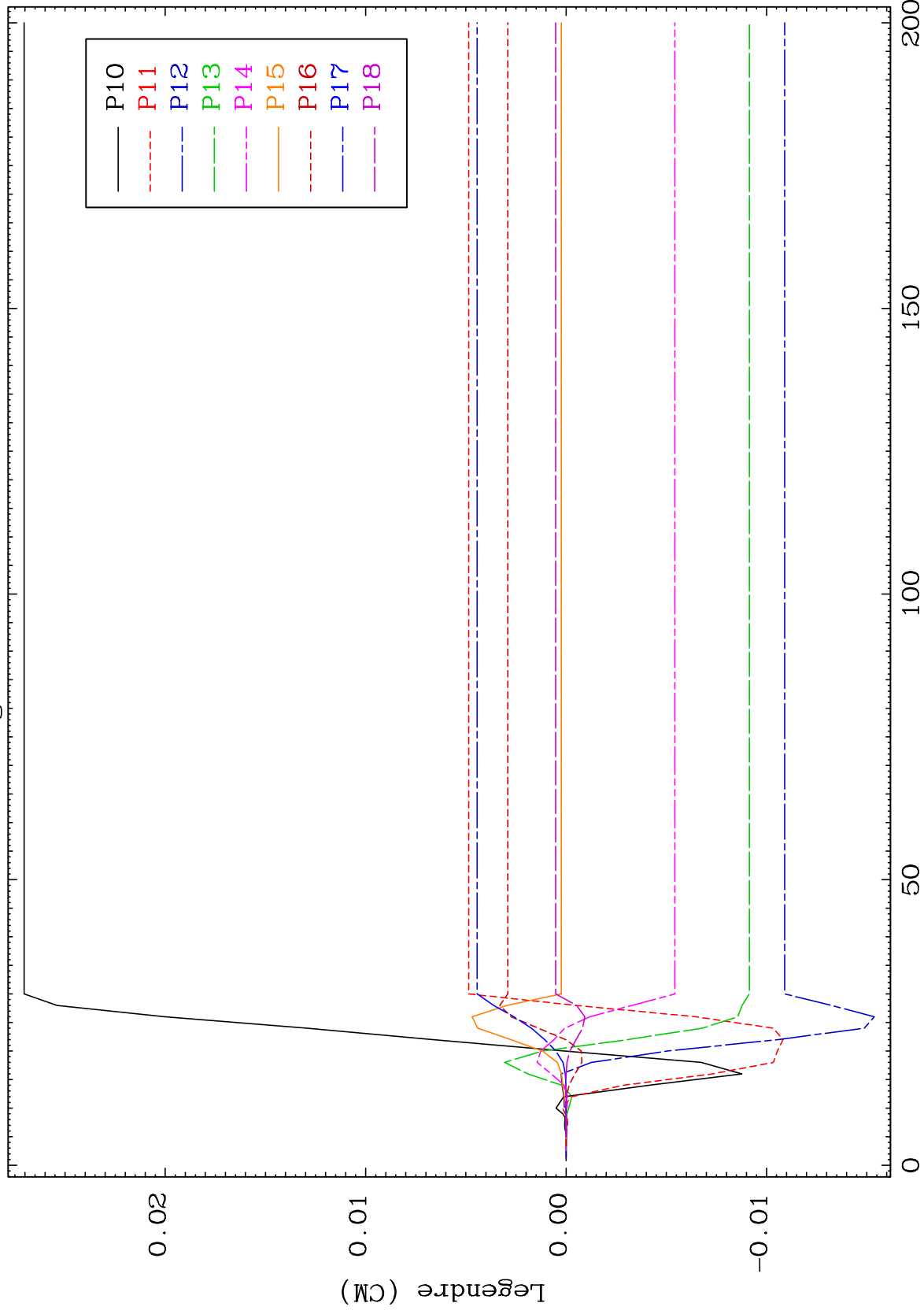
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



42

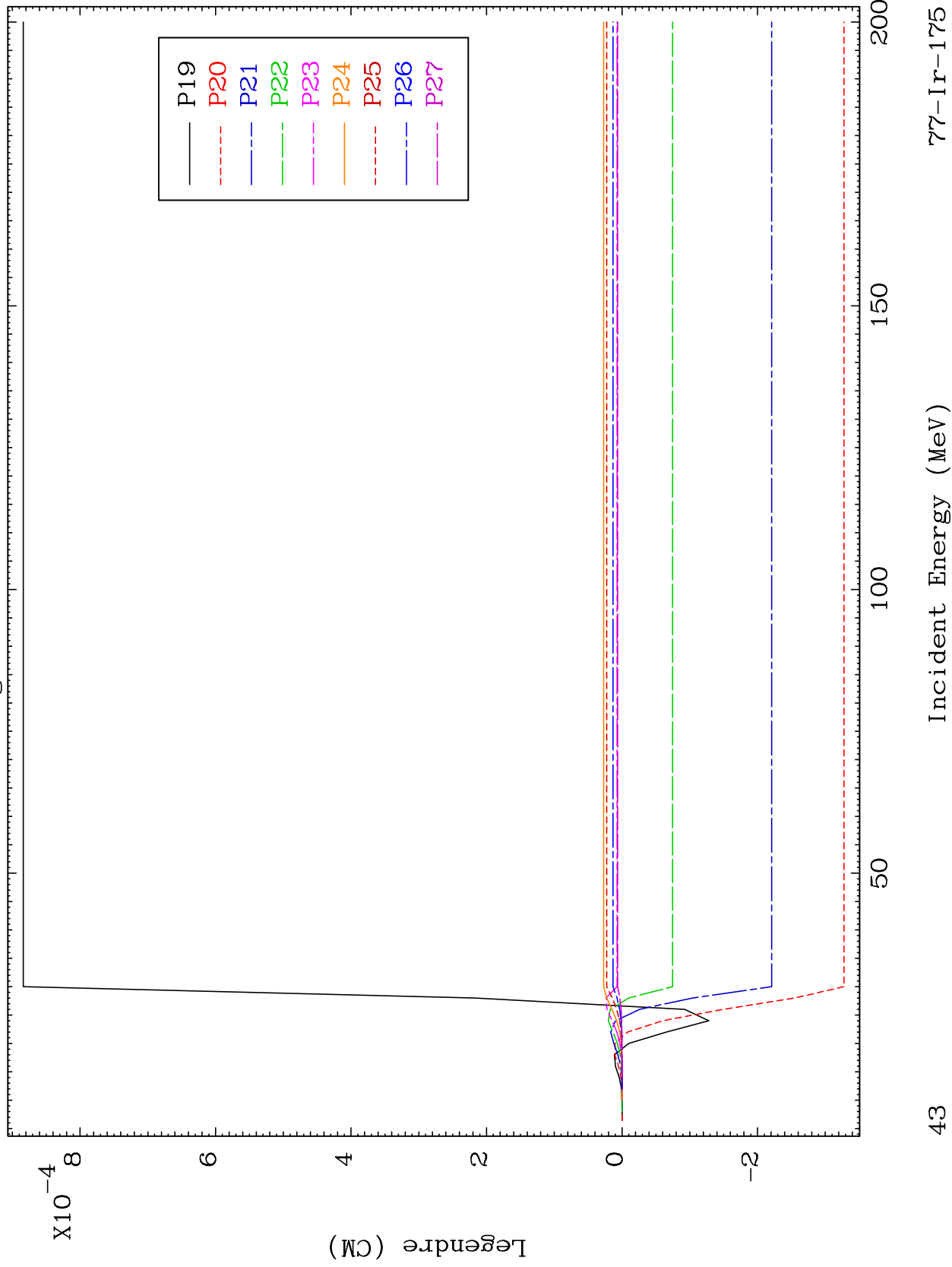
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



43

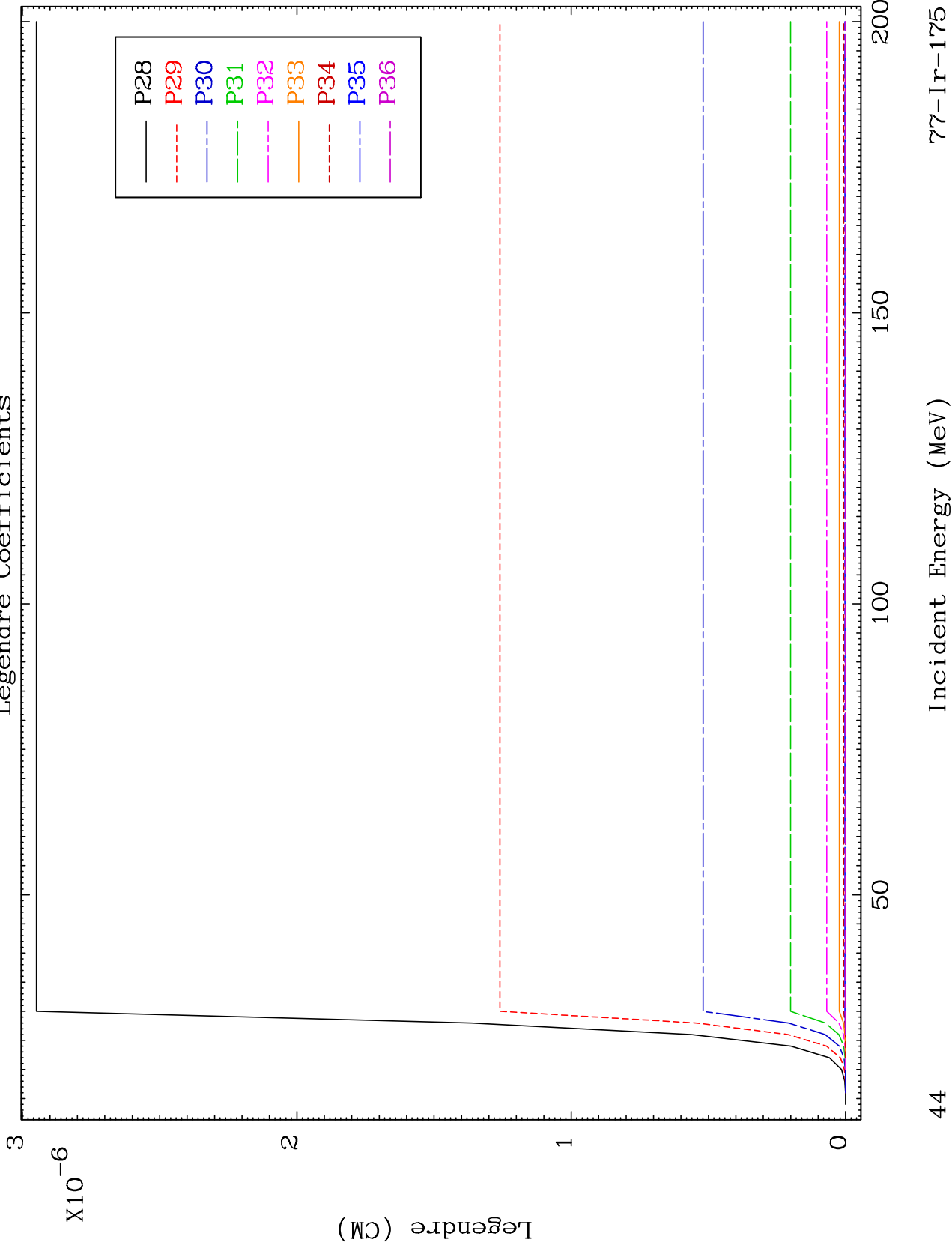
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



44

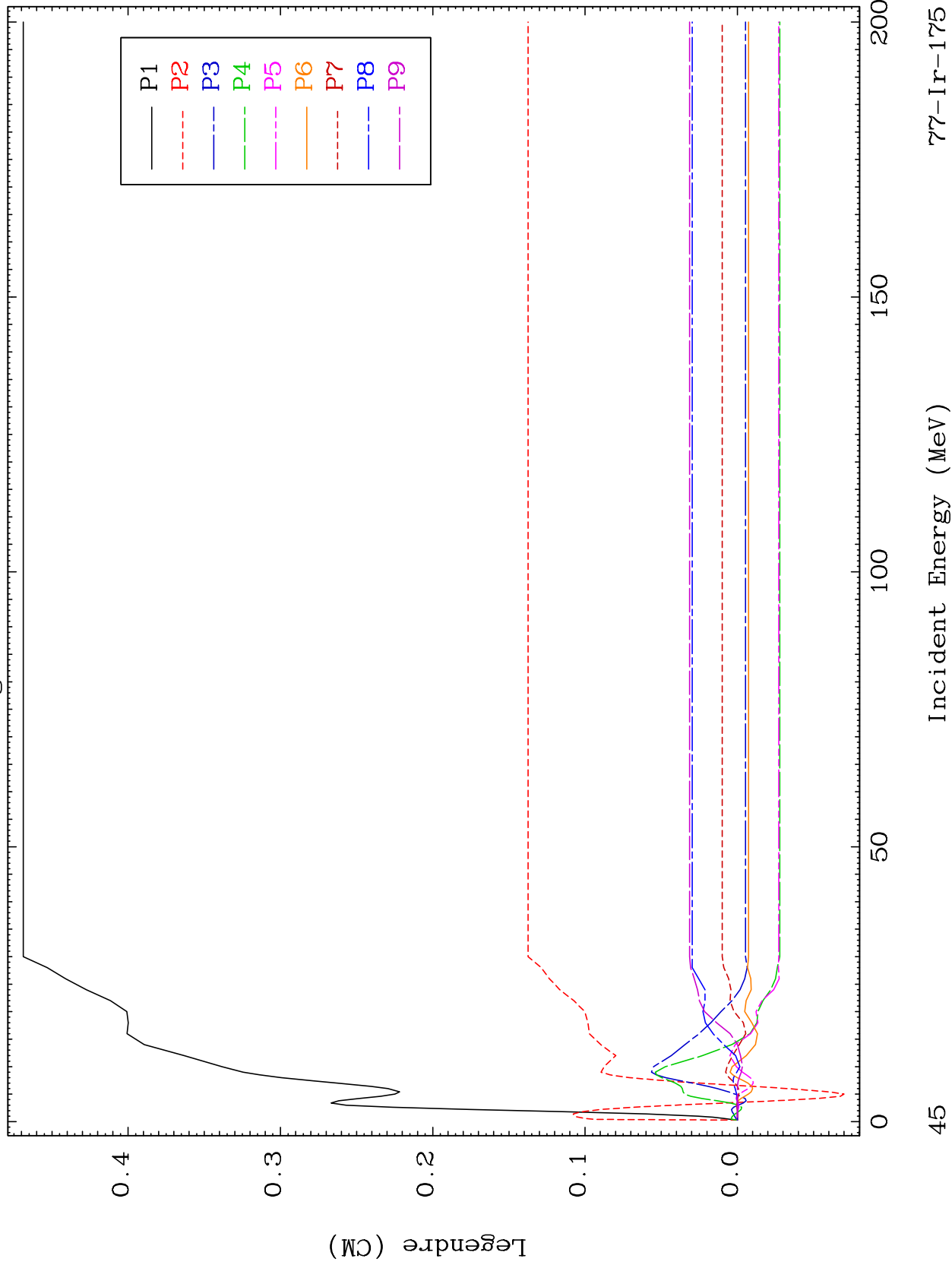
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175

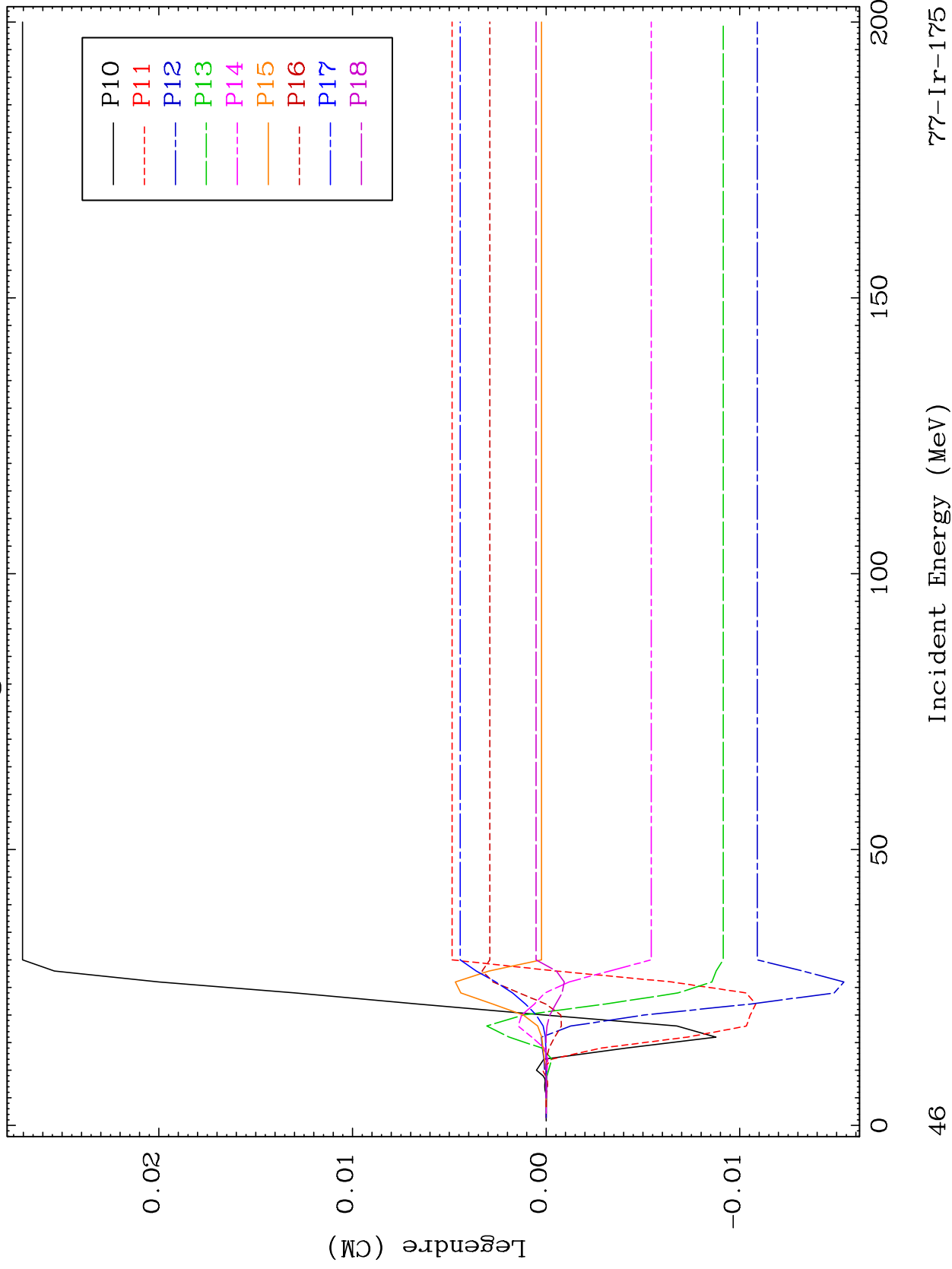


77-Ir-175

MAT 7677

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

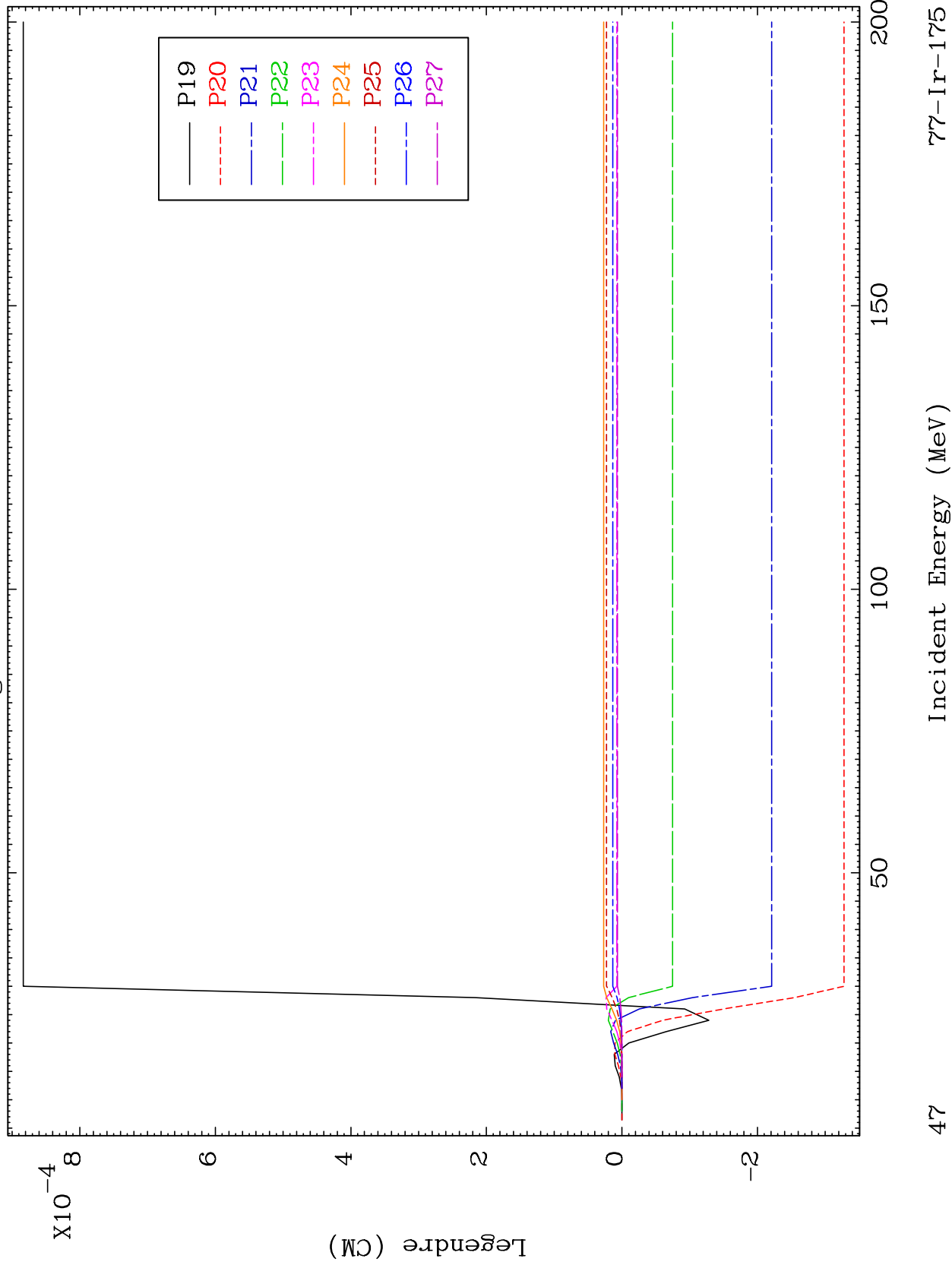
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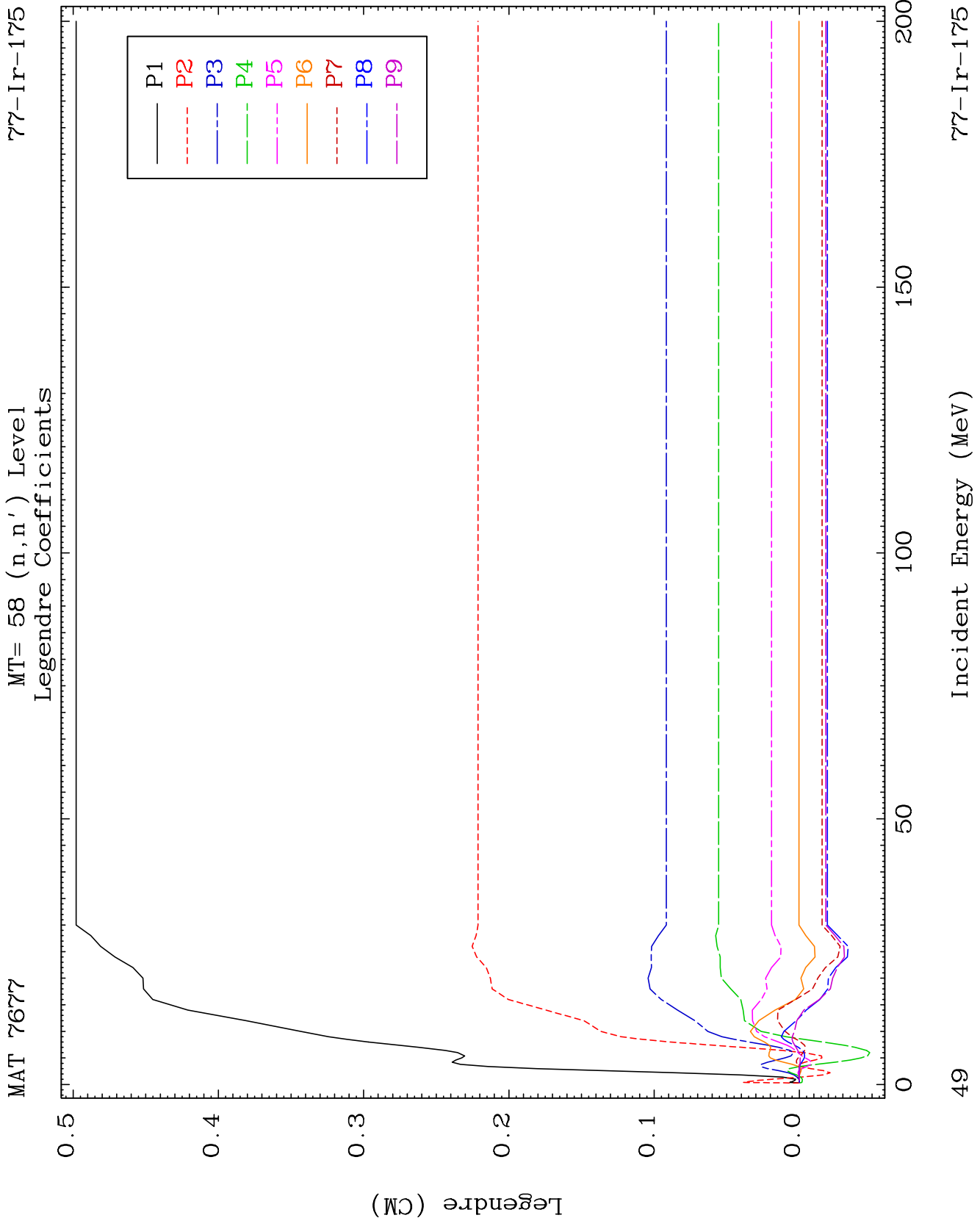


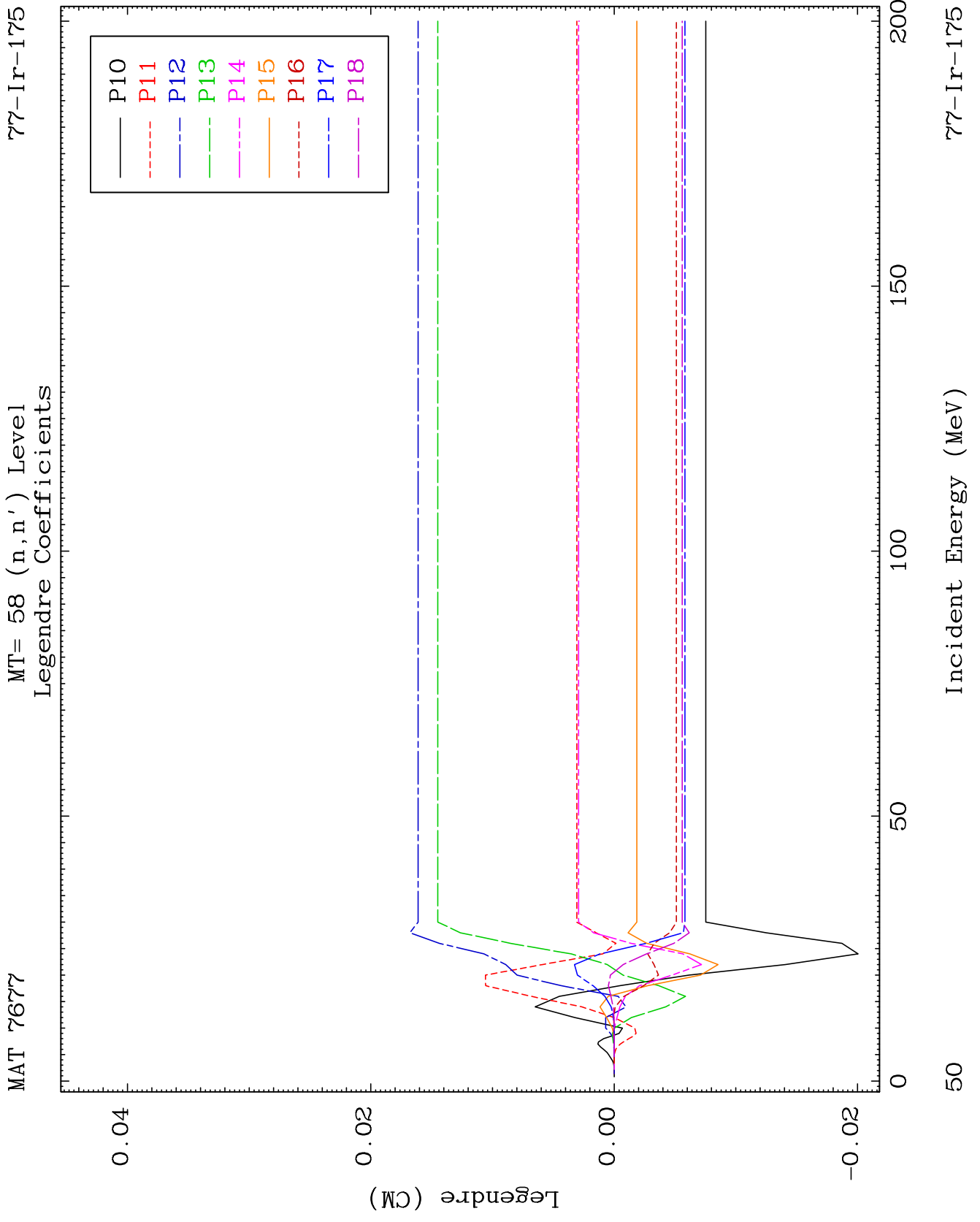
MAT 7677

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

77-Ir-175



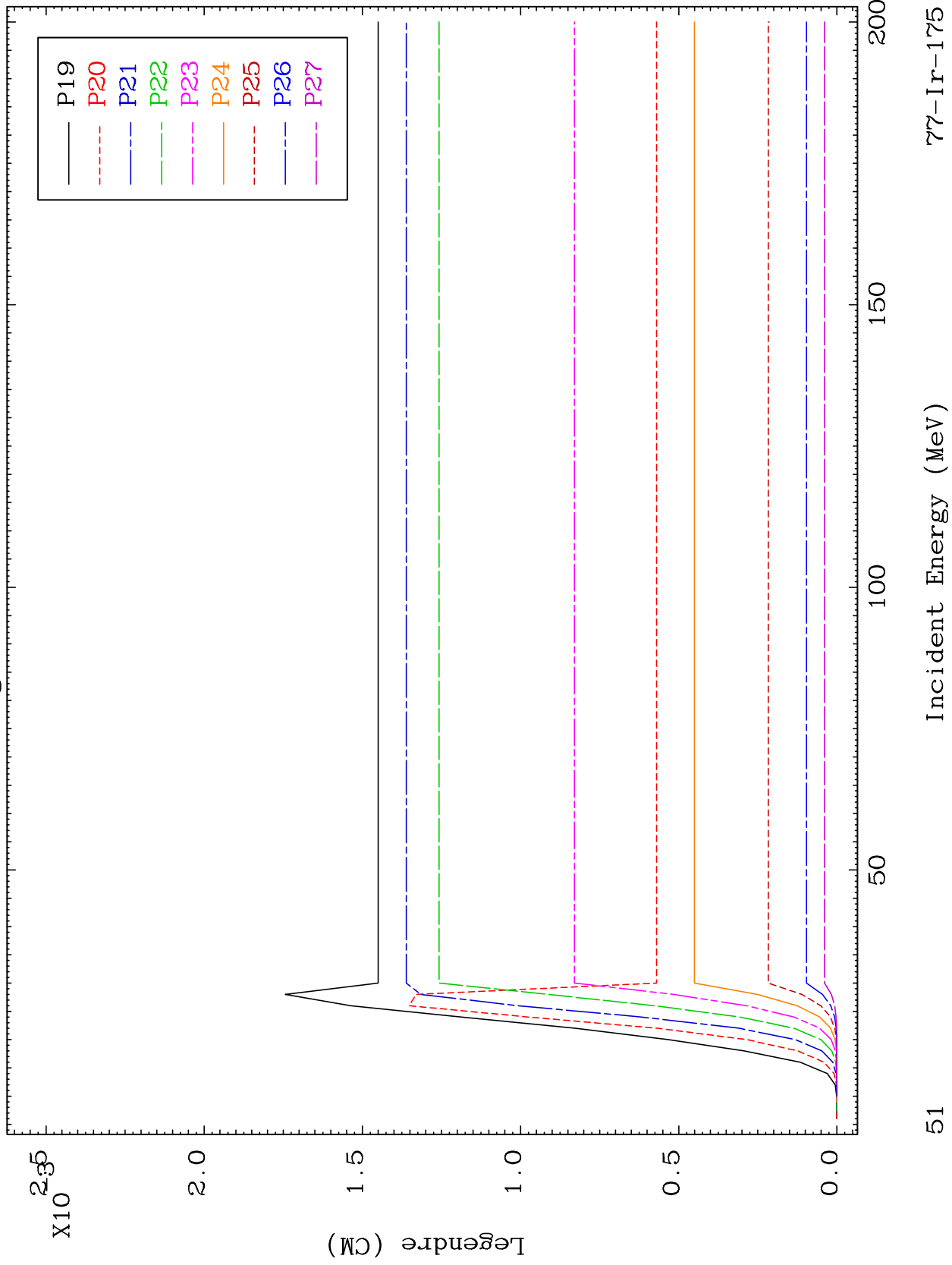




MAT 7677

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

77-Ir-175



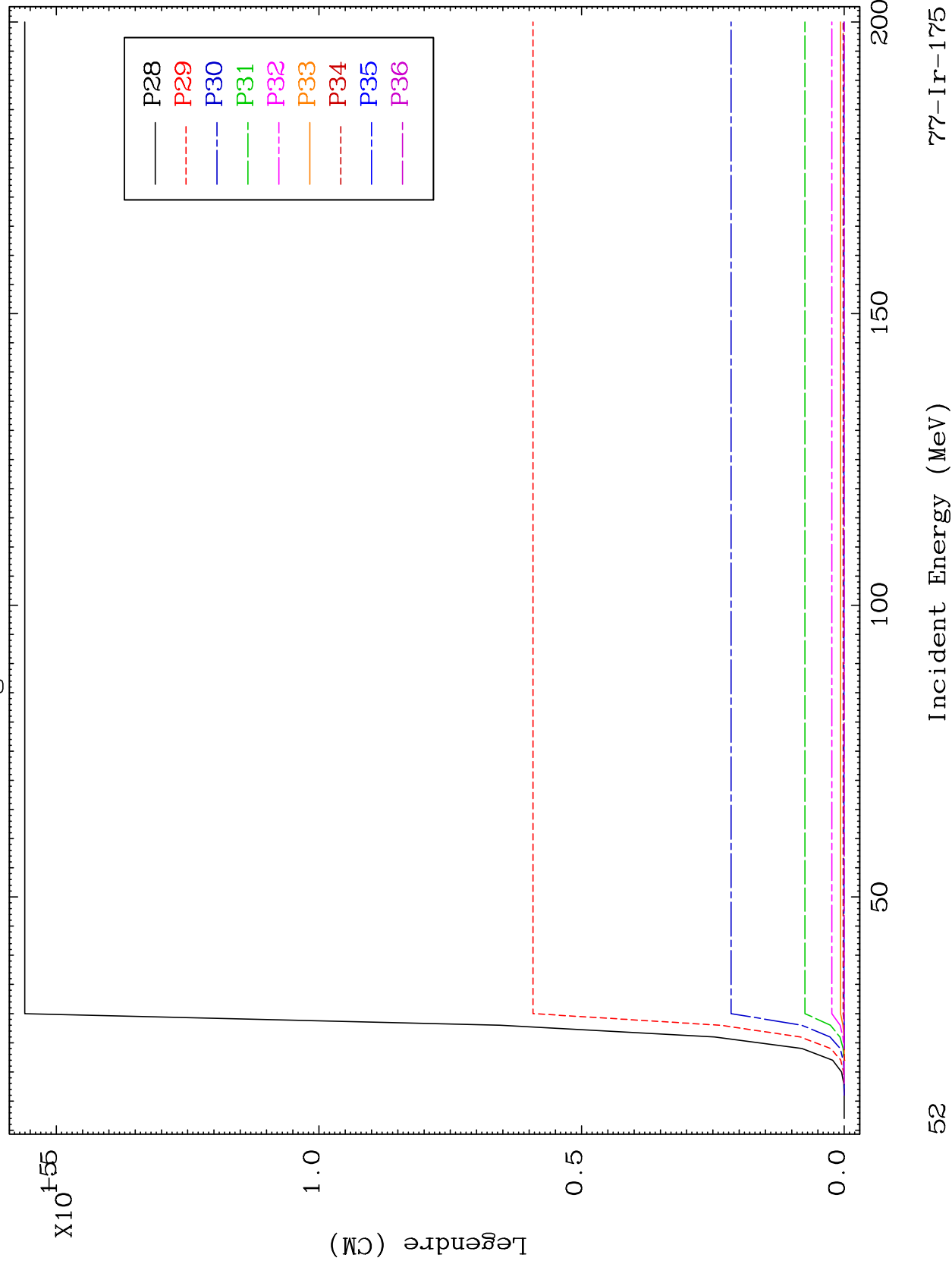
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77-Ir-175

MAT 7677

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

77-Ir-175



52

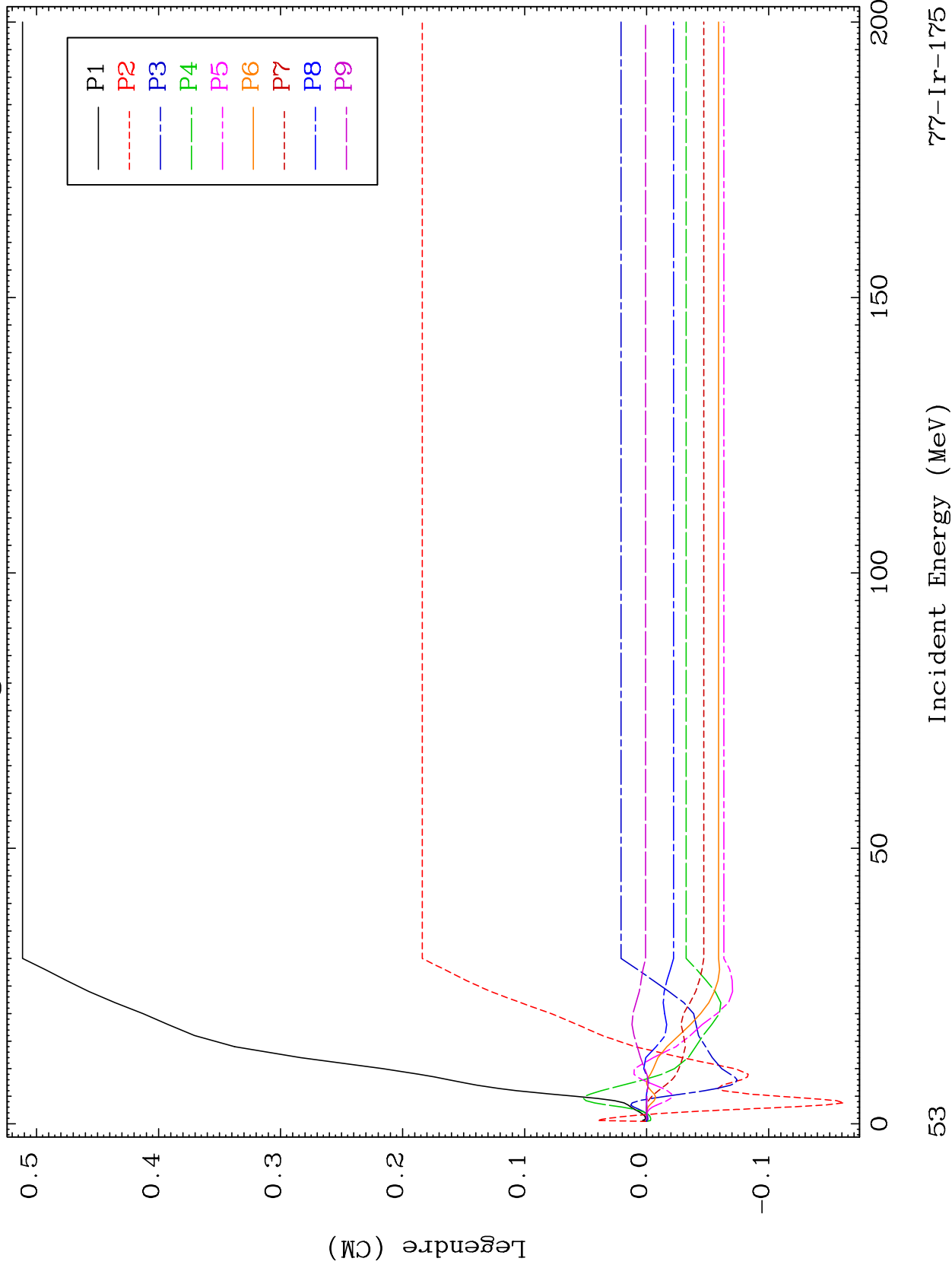
Incident Energy (MeV)

77-Ir-175

MAT 7677

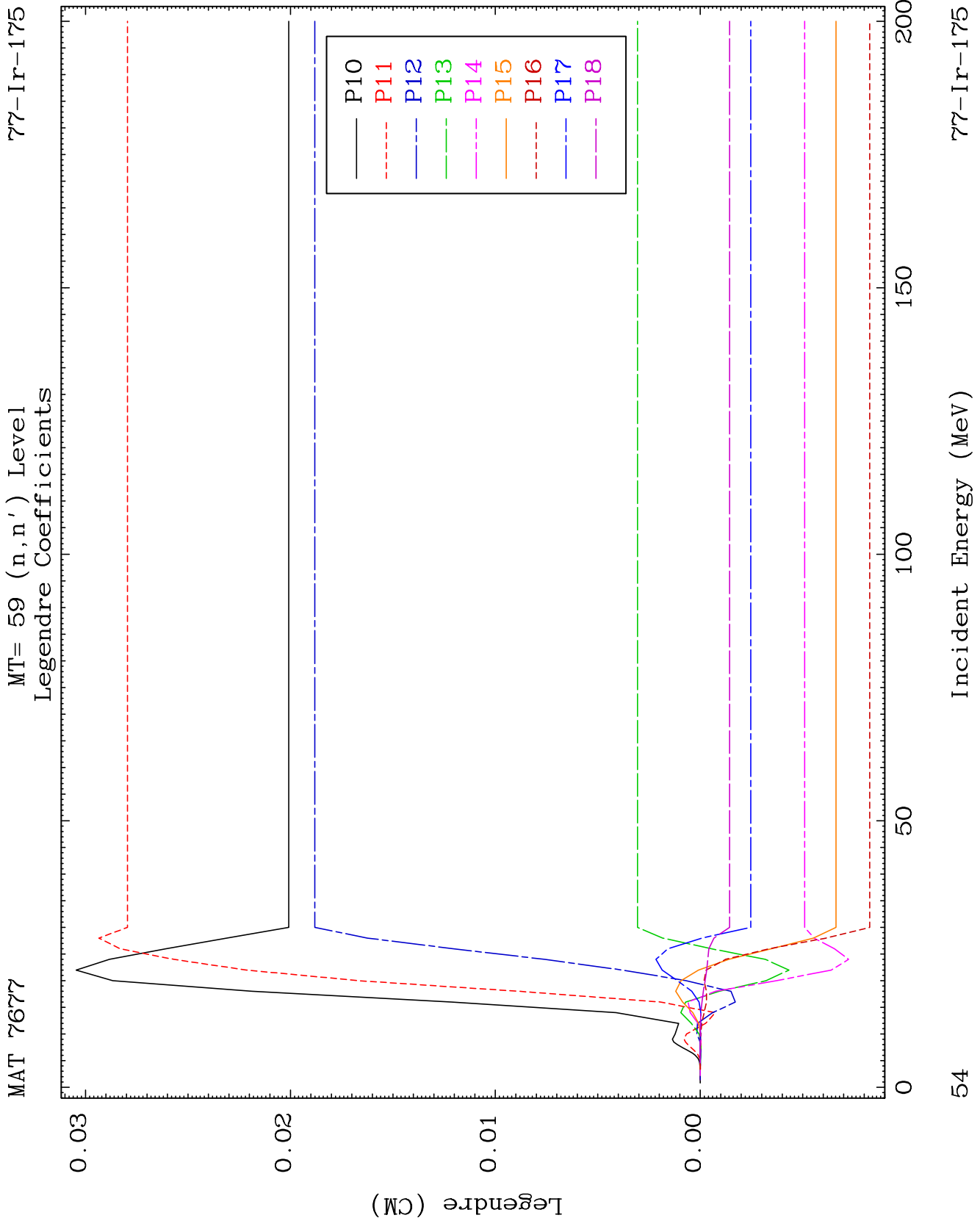
MT= 59 (n,n') Level
Legendre Coefficients

77-Ir-175



53

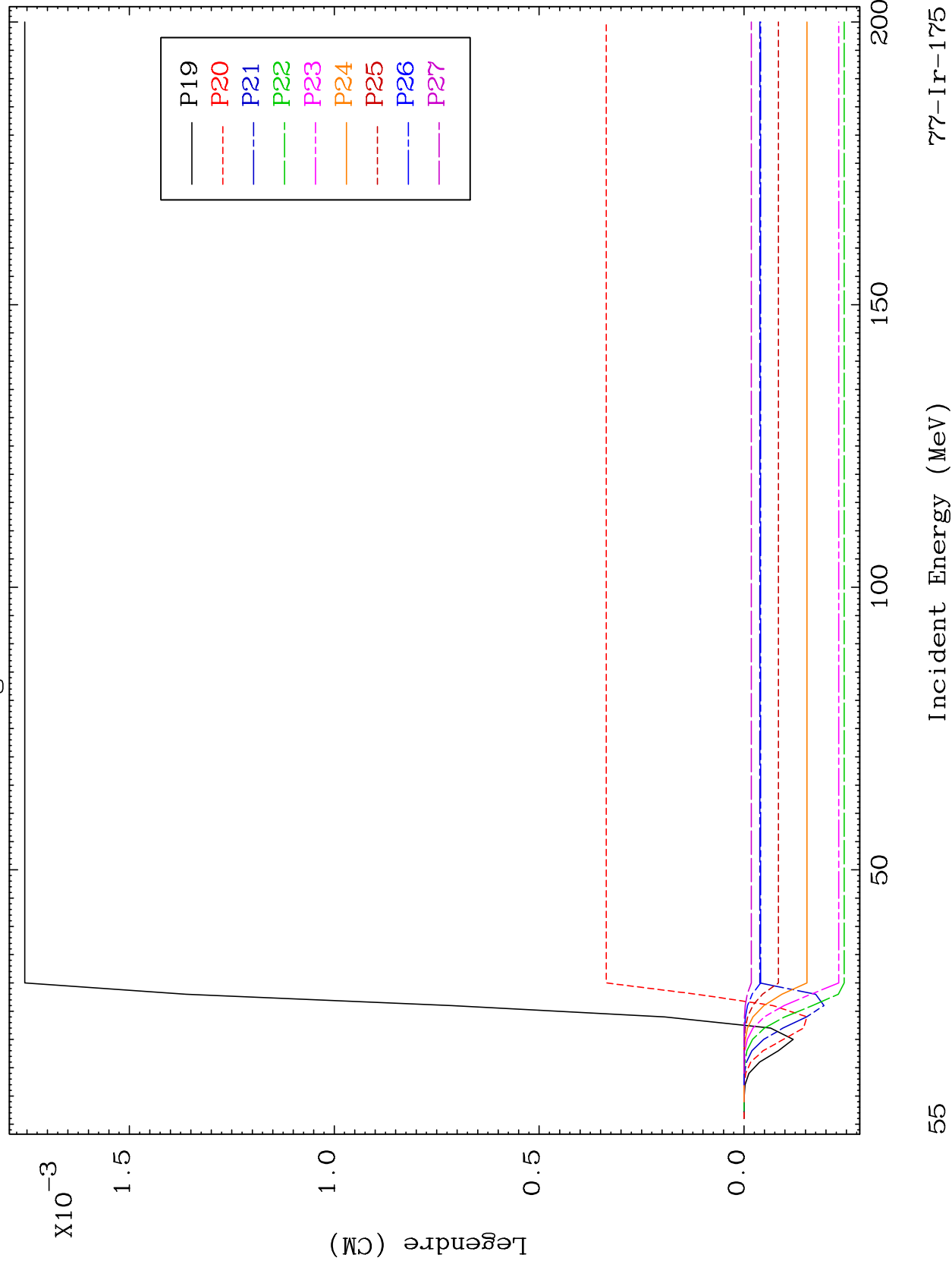
77-Ir-175



MAT 7677

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

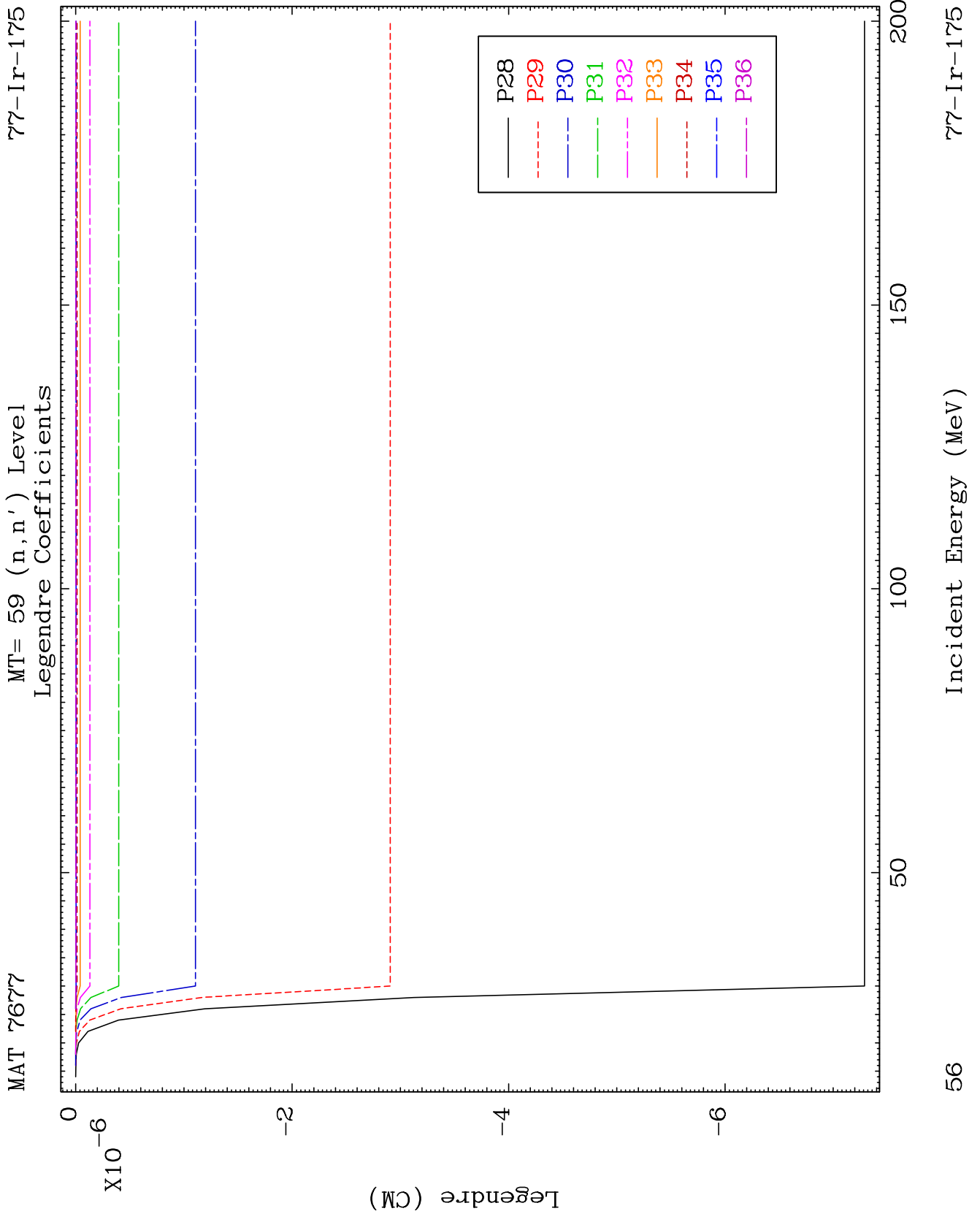
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55

Incident Energy (MeV)

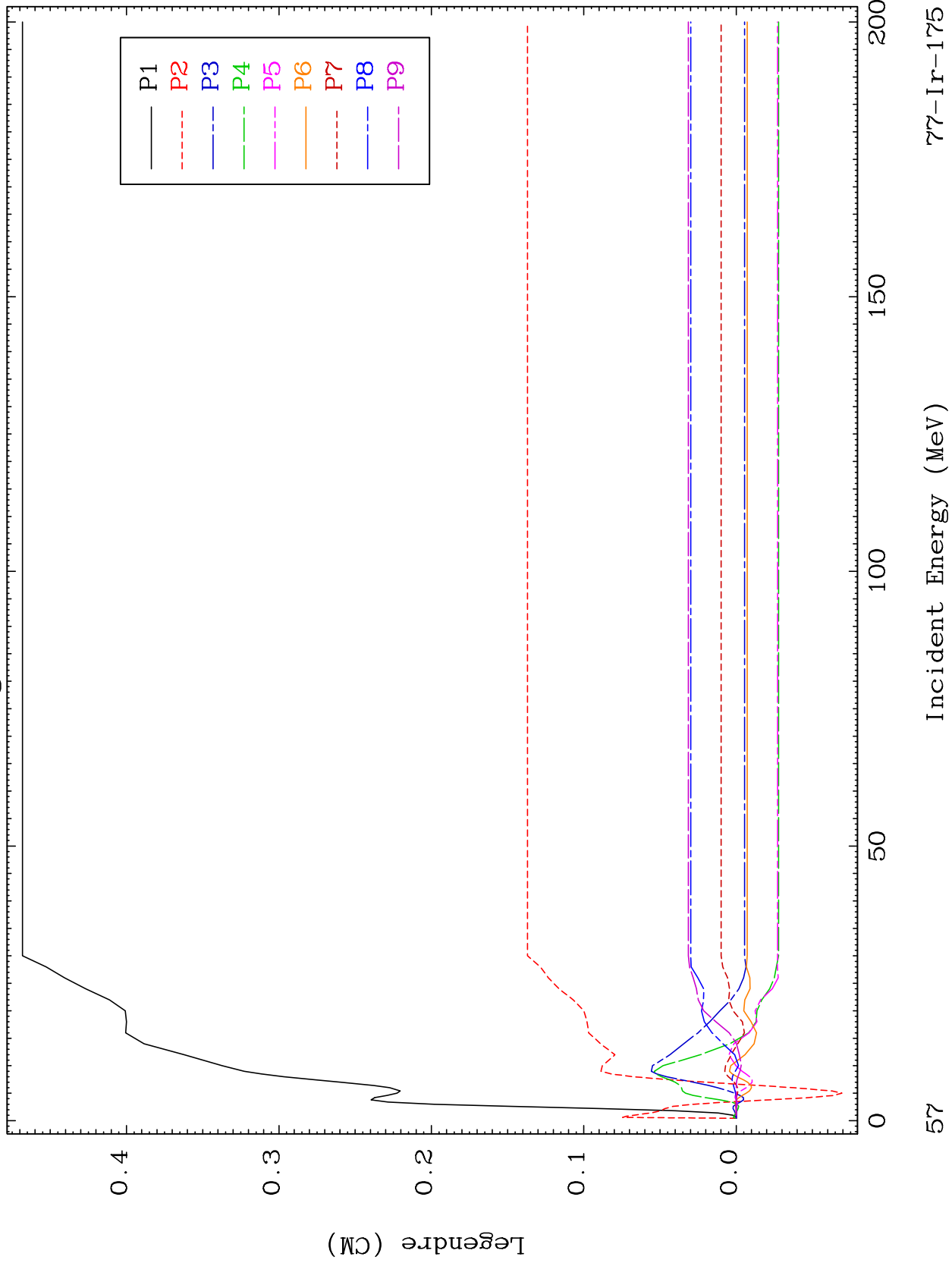
77-Ir-175



MAT 7677

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

77-Ir-175



77-Ir-175

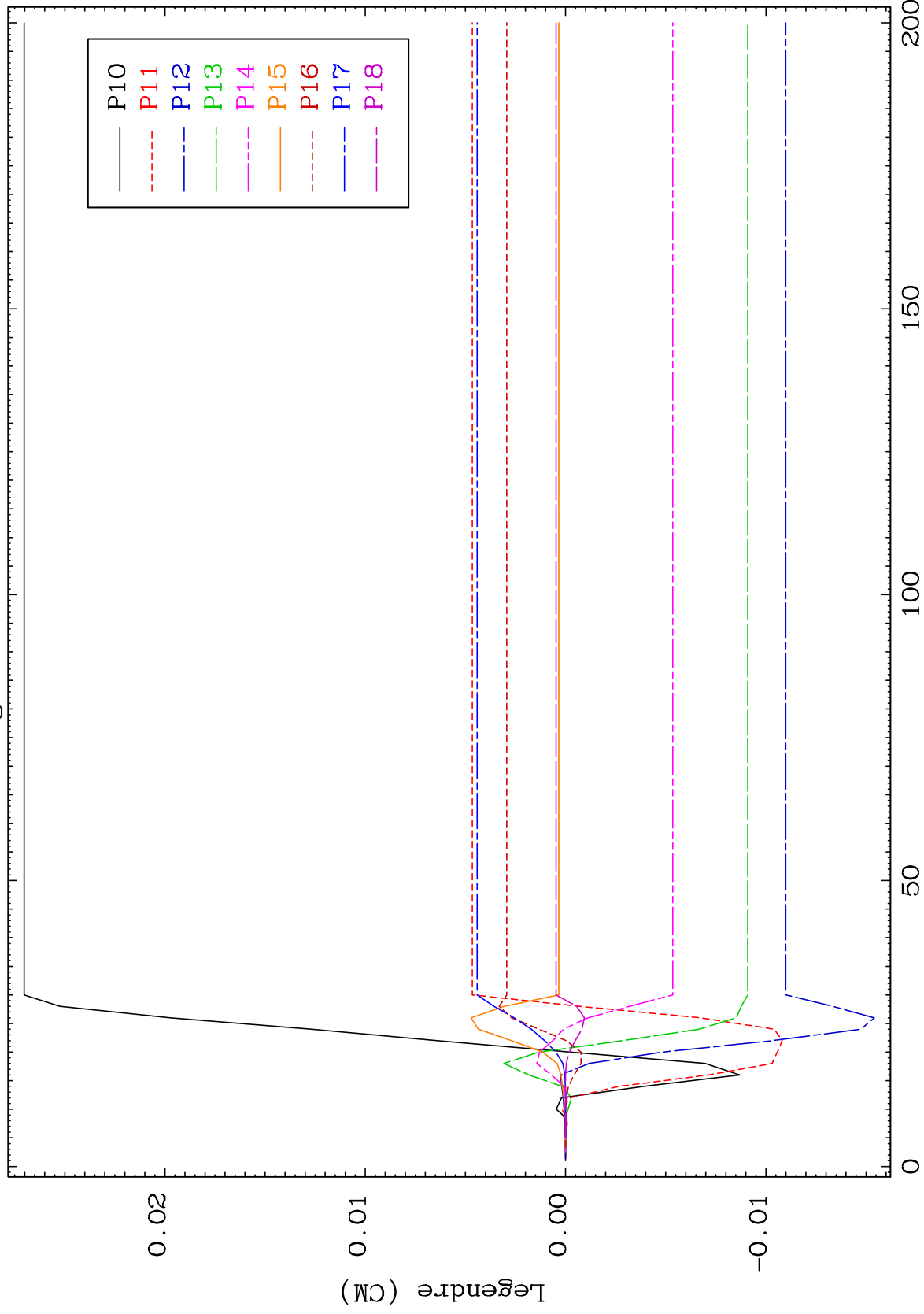
Incident Energy (MeV)

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MAT 7677

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

77-Ir-175



58

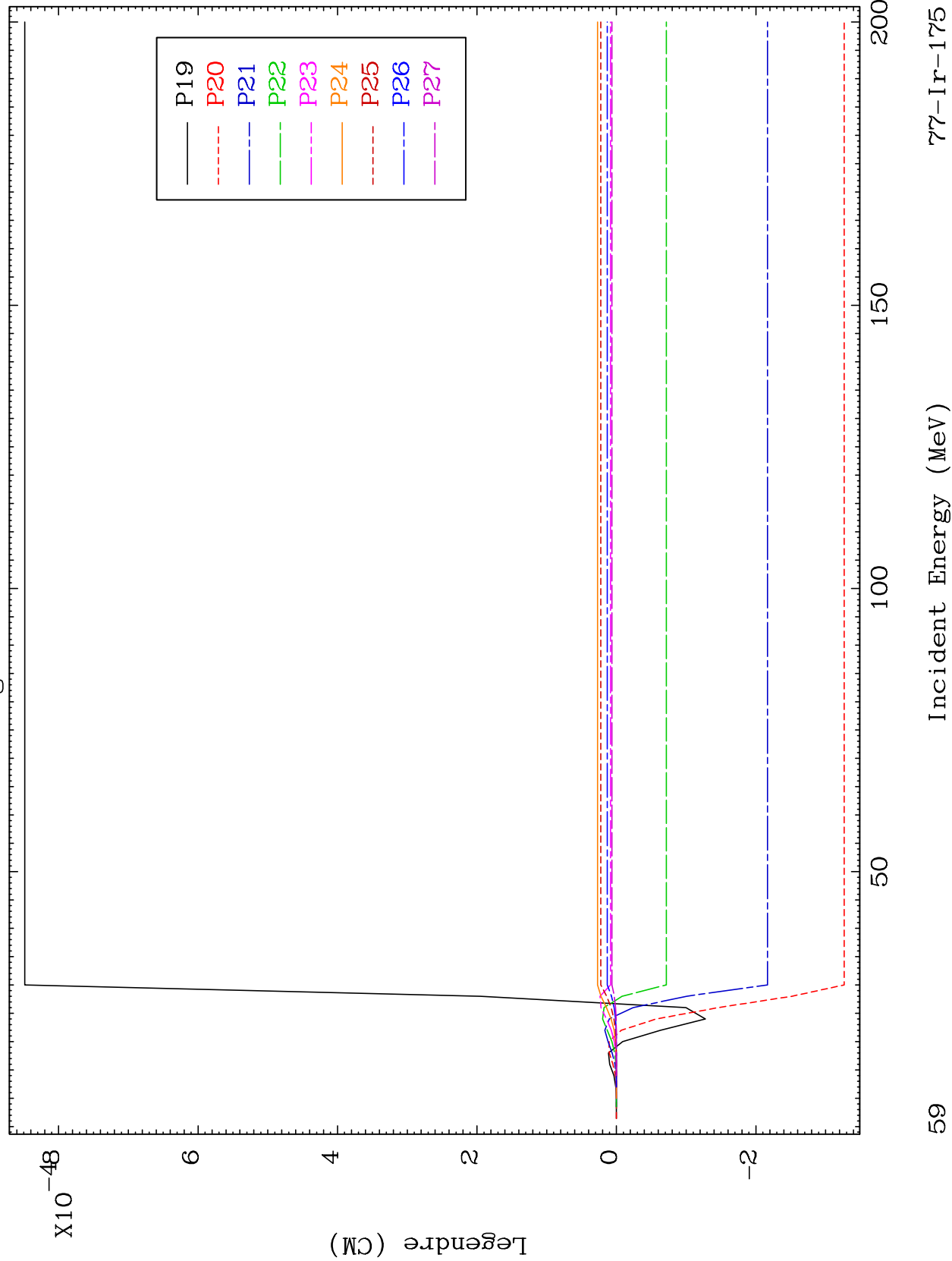
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



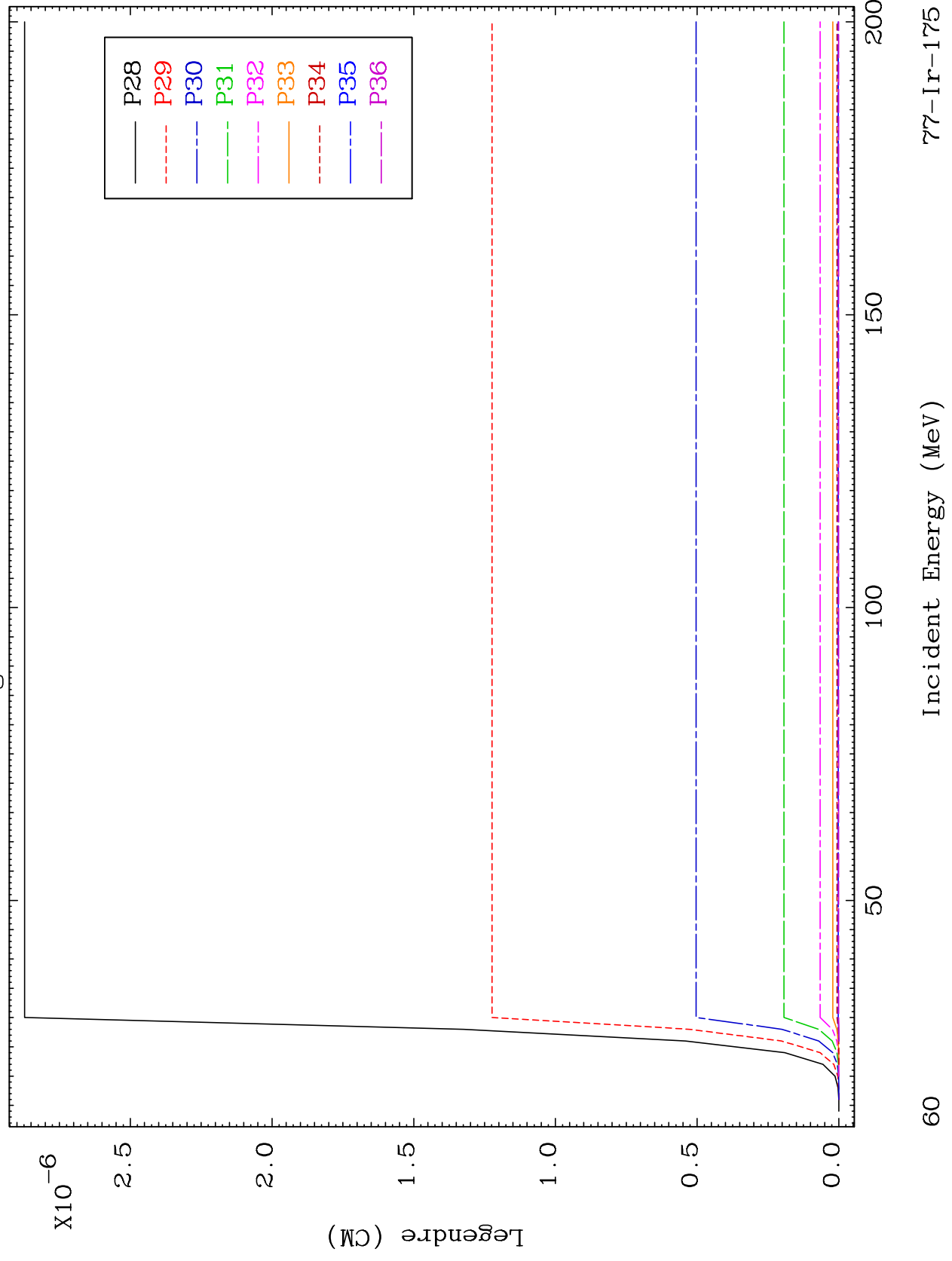
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77-Ir-175

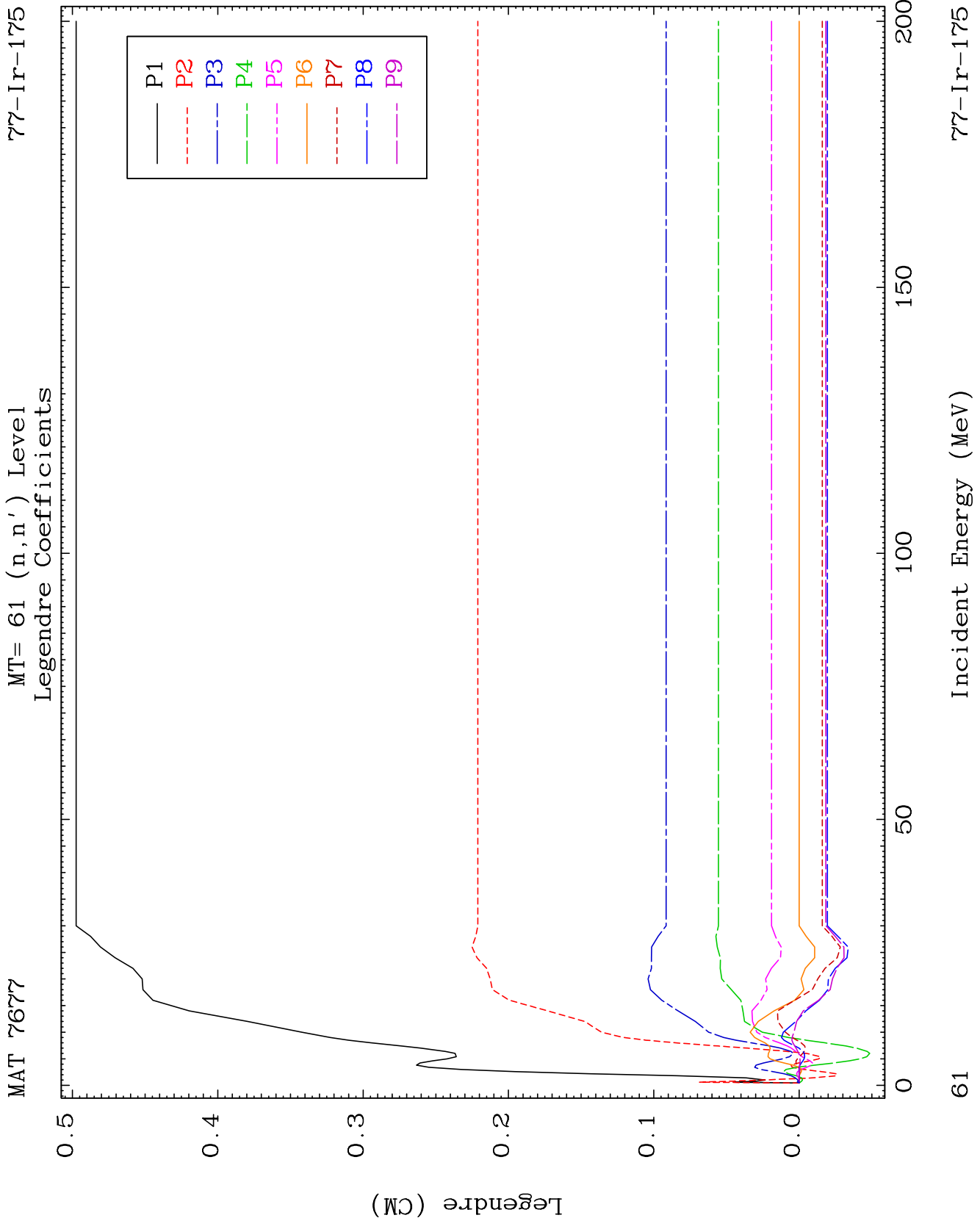
MAT 7677

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

77-Ir-175



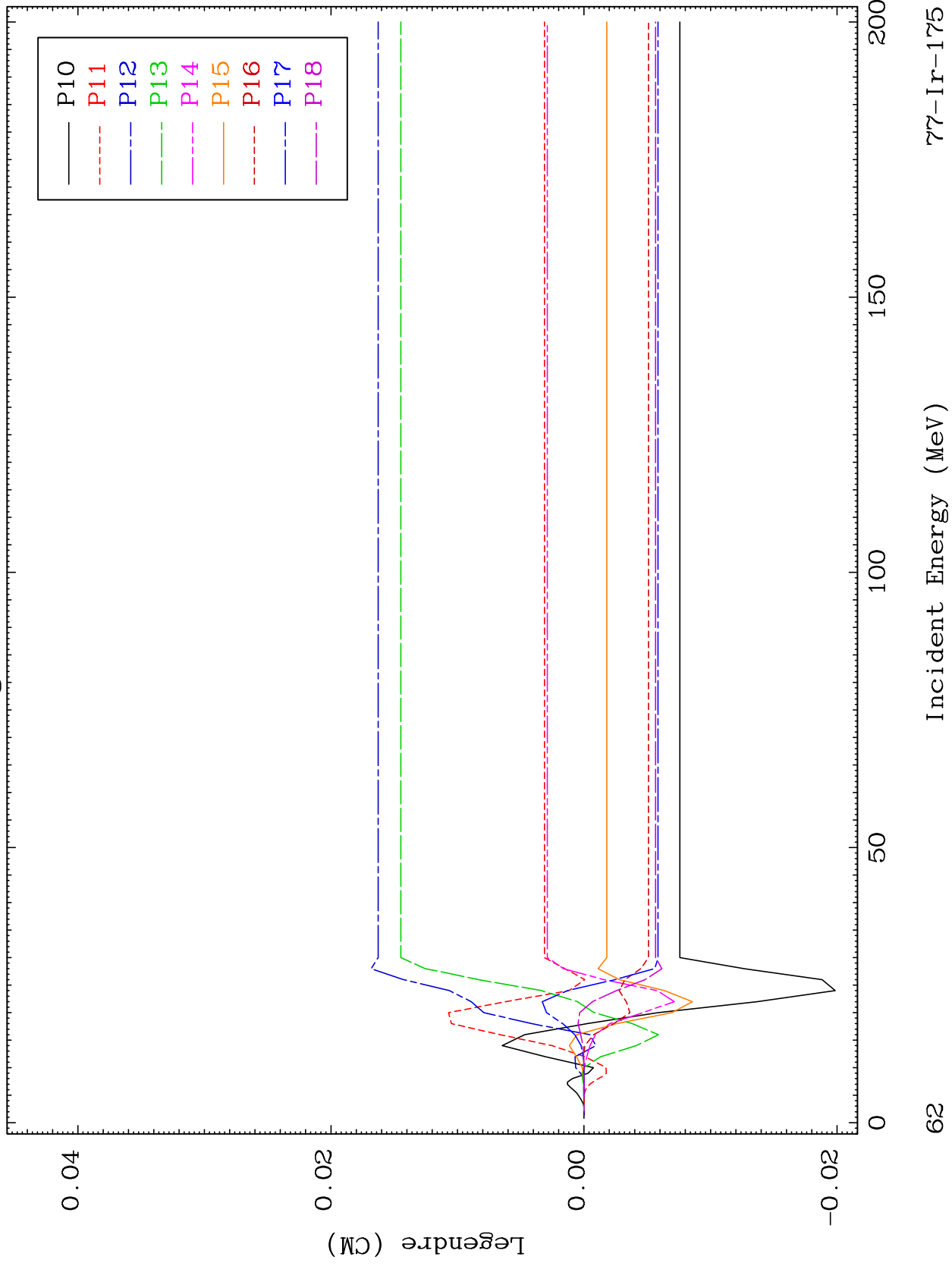
77-Ir-175



MAT 7677

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

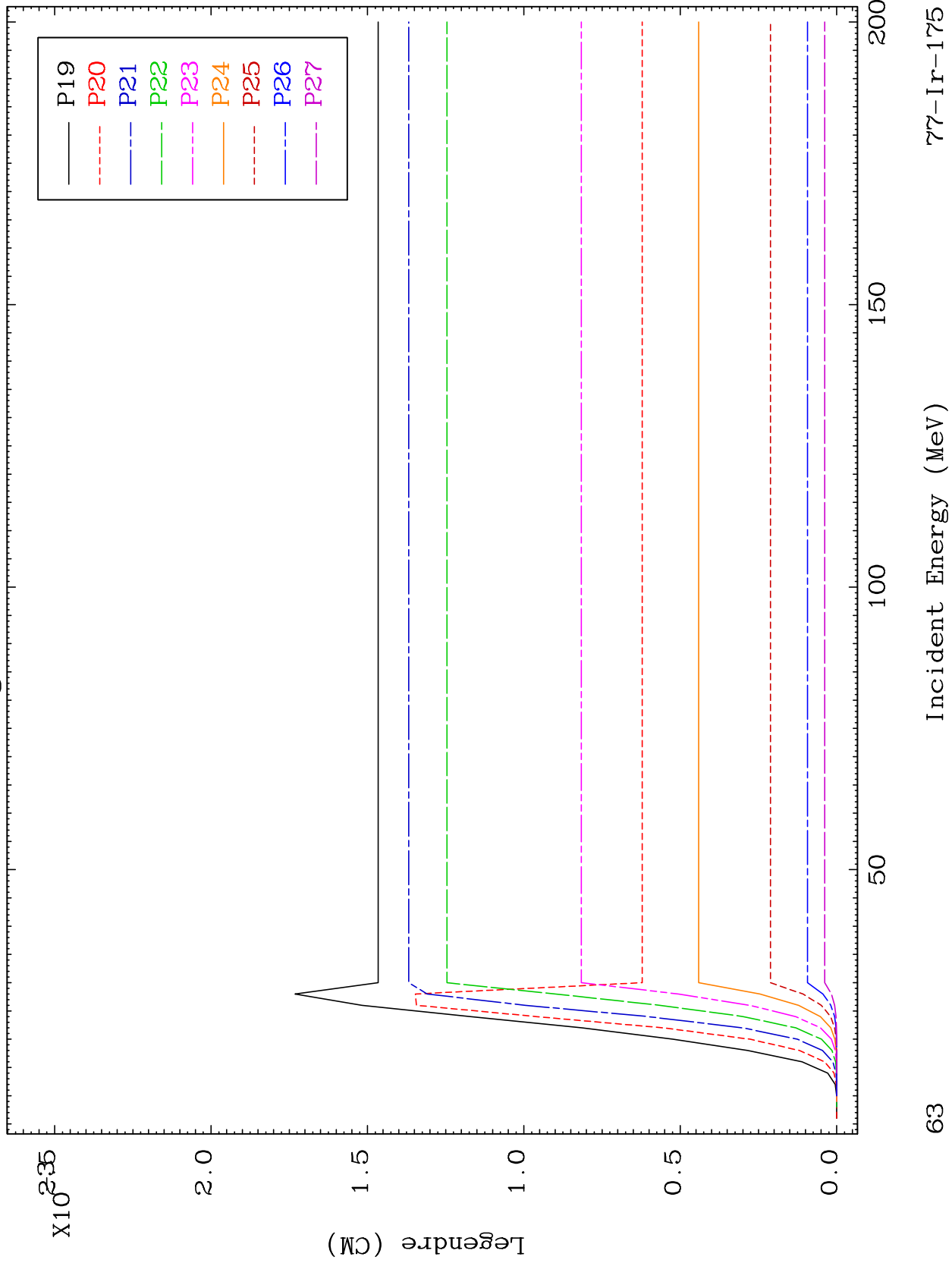
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MAT 7677

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

77-Ir-175



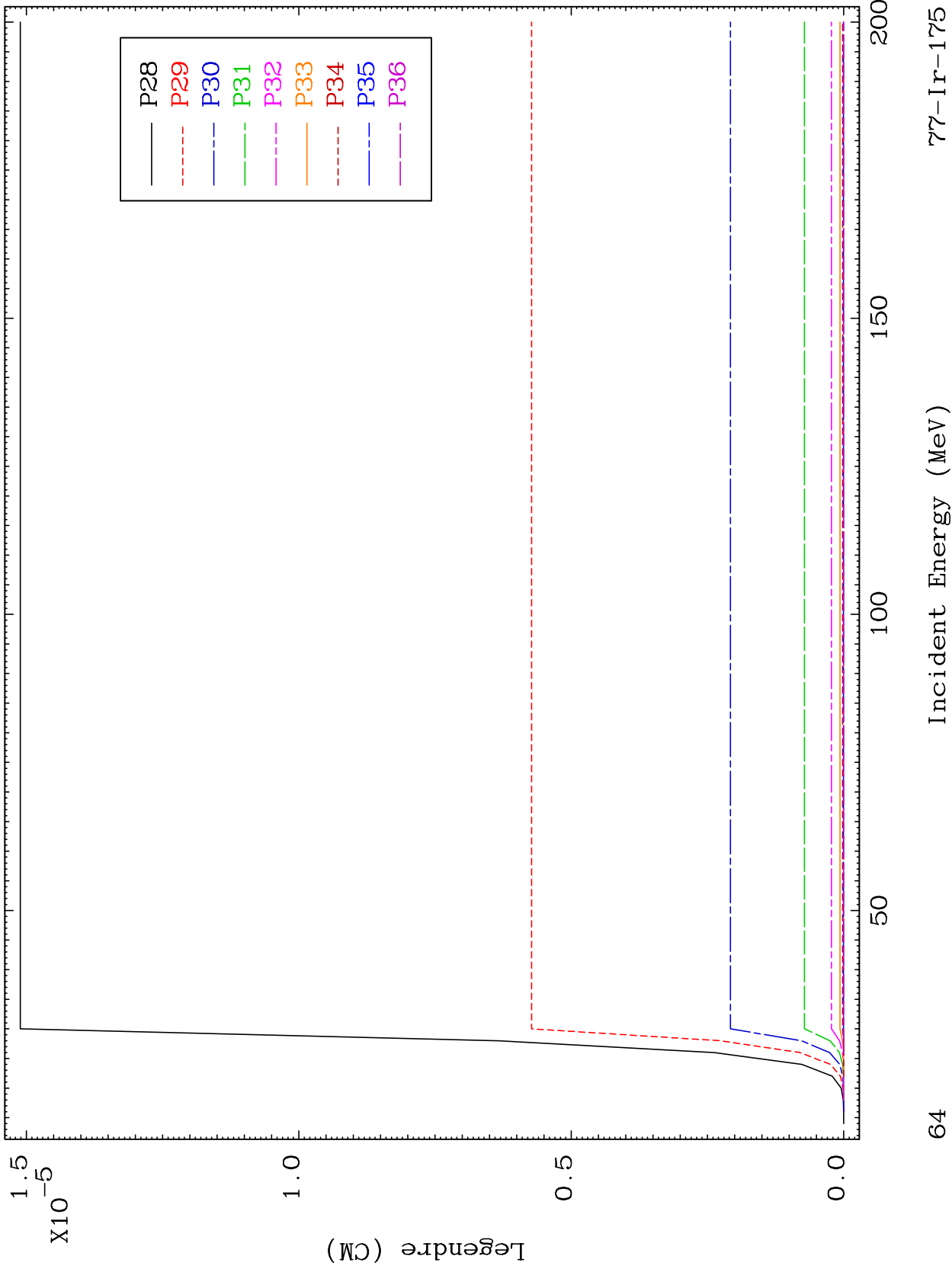
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77-Ir-175

MAT 7677

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

77-Ir-175



64

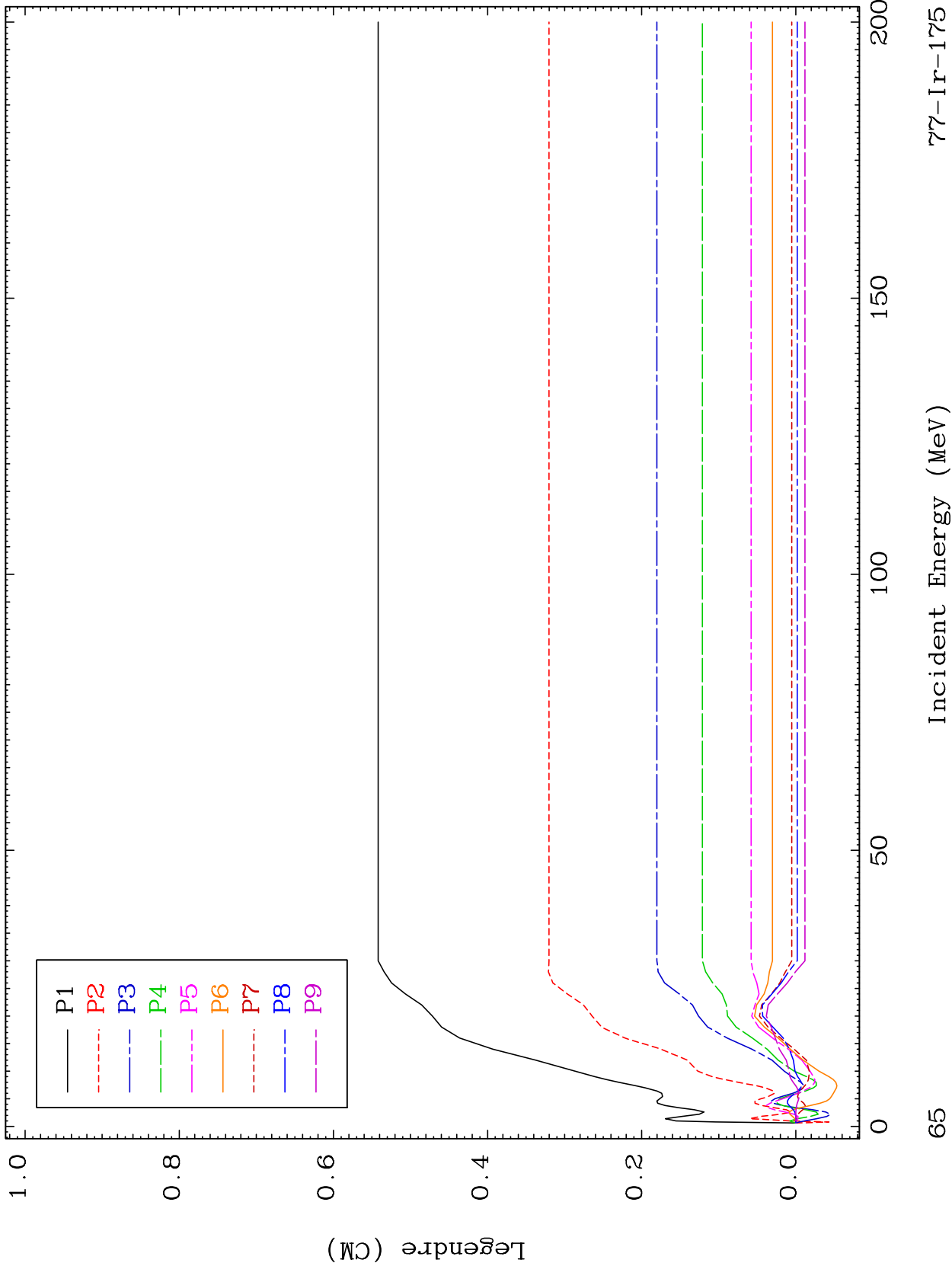
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

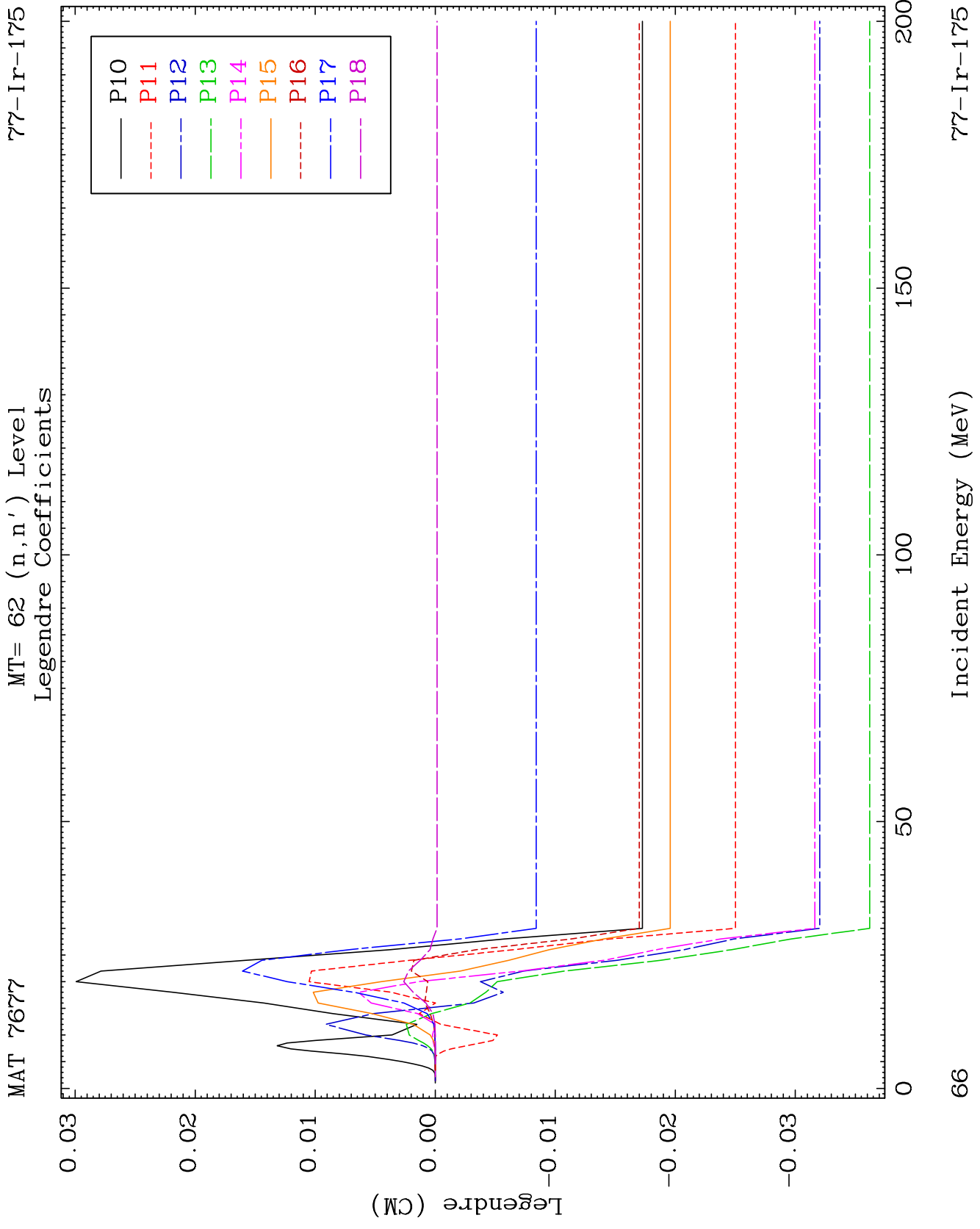
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77-Ir-175

Incident Energy (MeV)

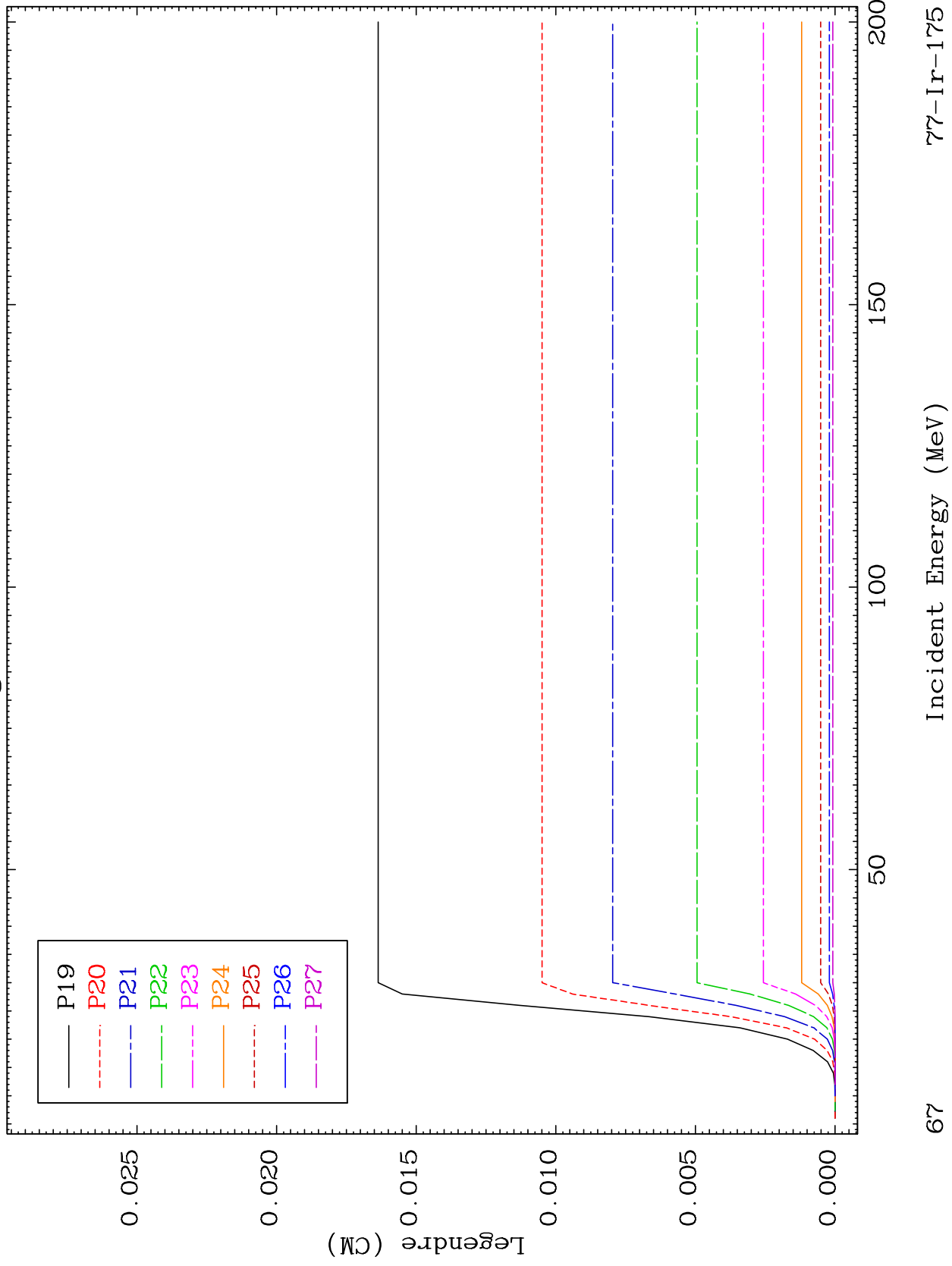
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MAT 7677

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

77-Ir-175



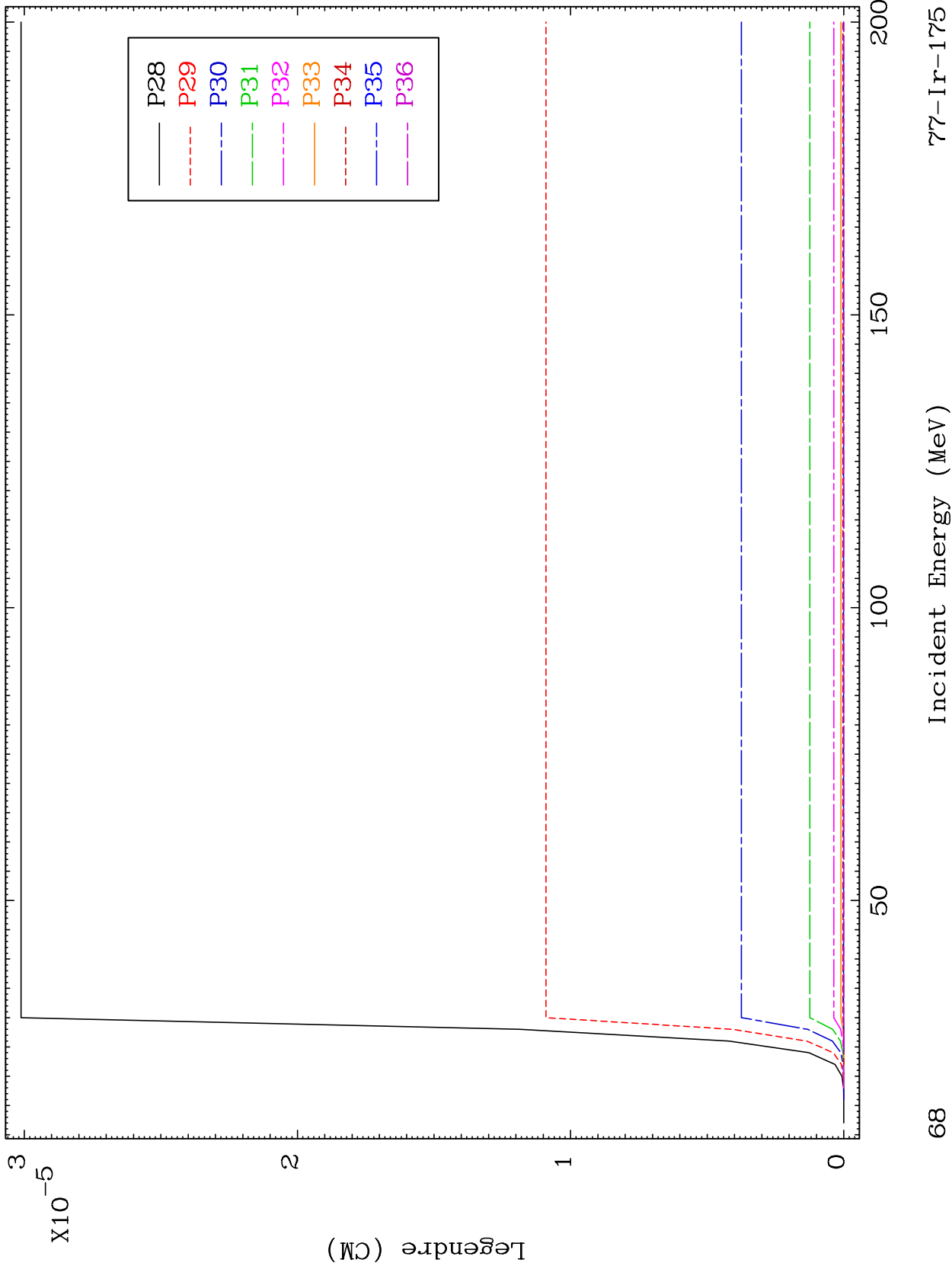
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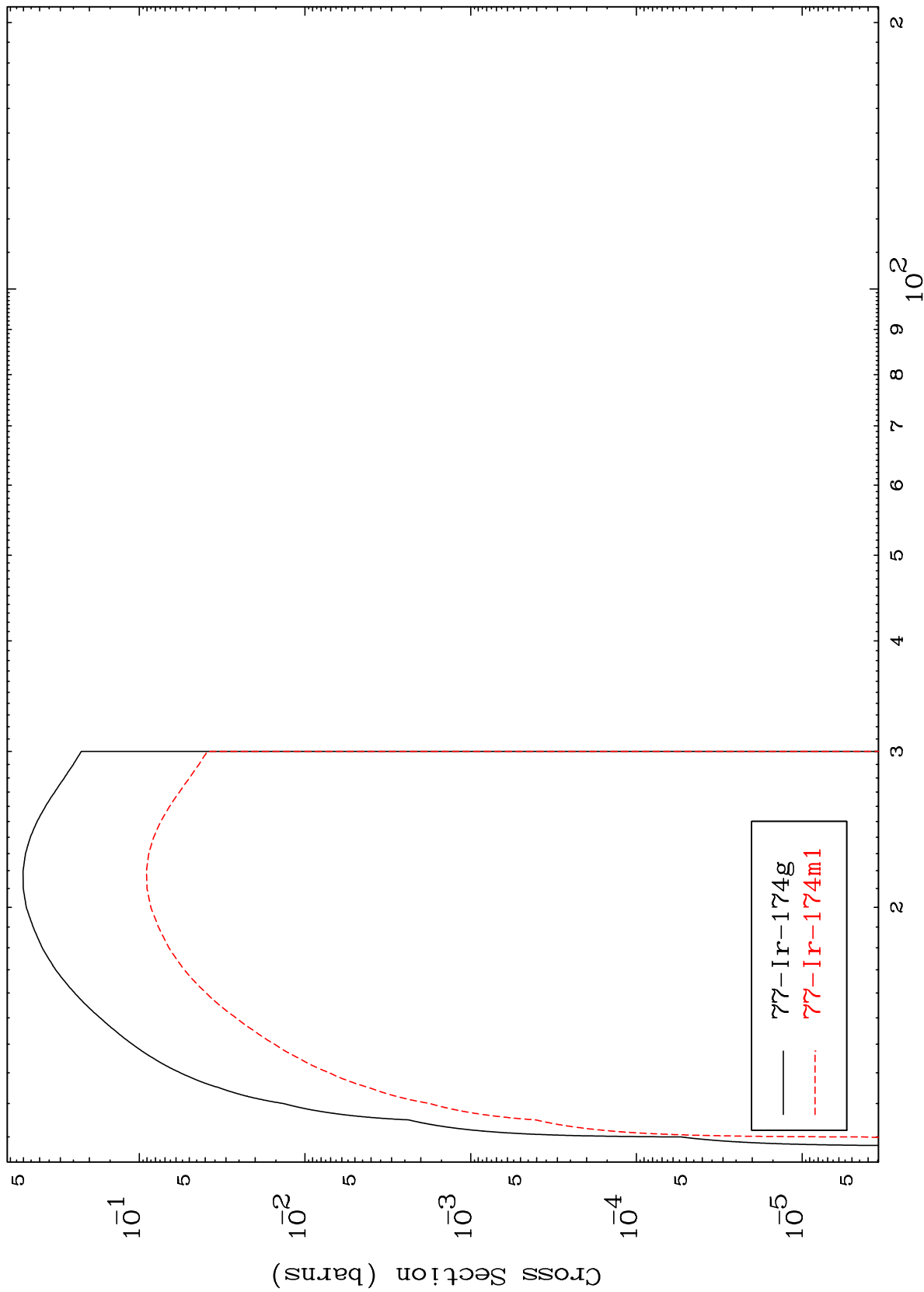
MAT 7677

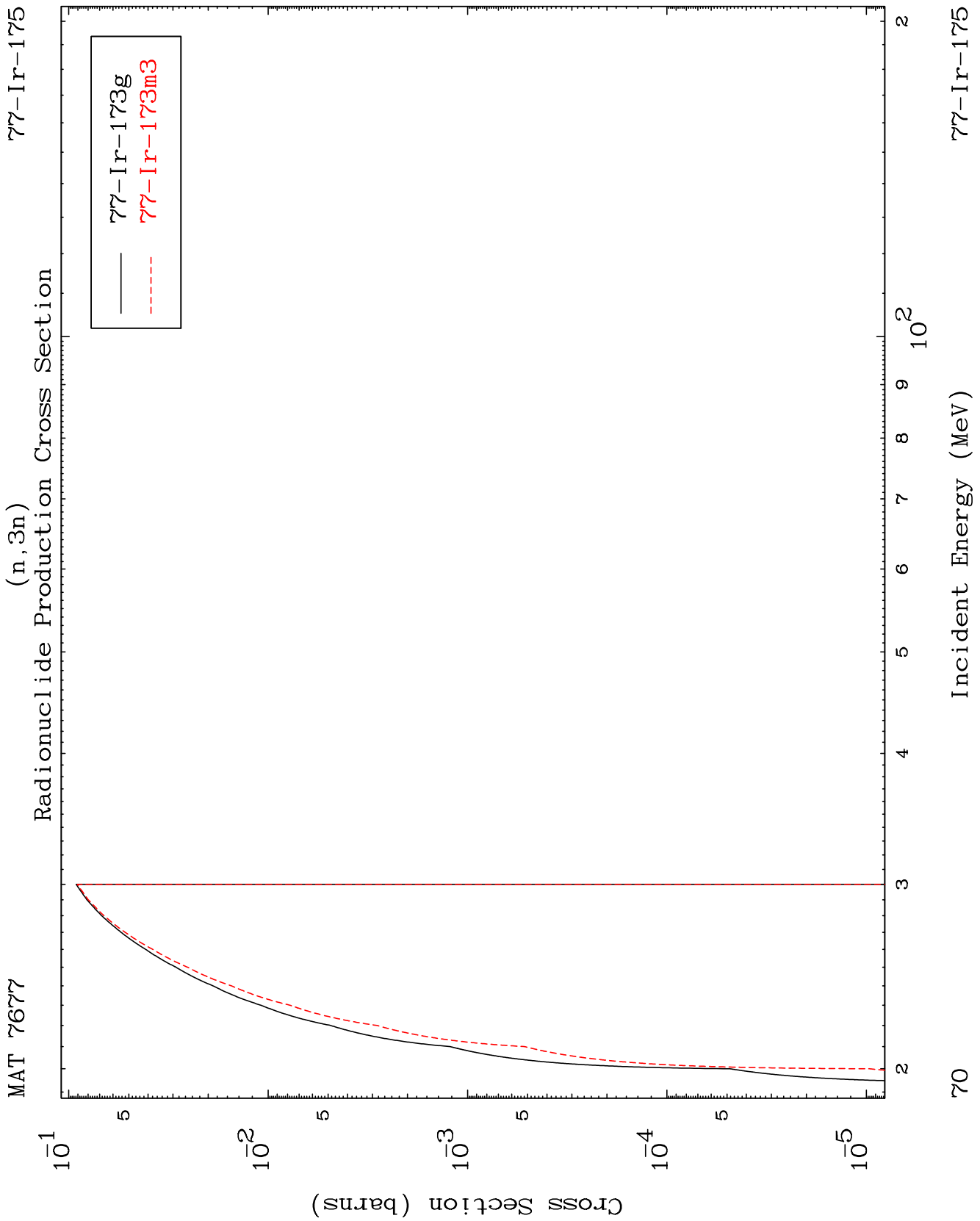
MT= 62 (n,n') Level
Legendre Coefficients

77-Ir-175



Radionuclide Production Cross Section

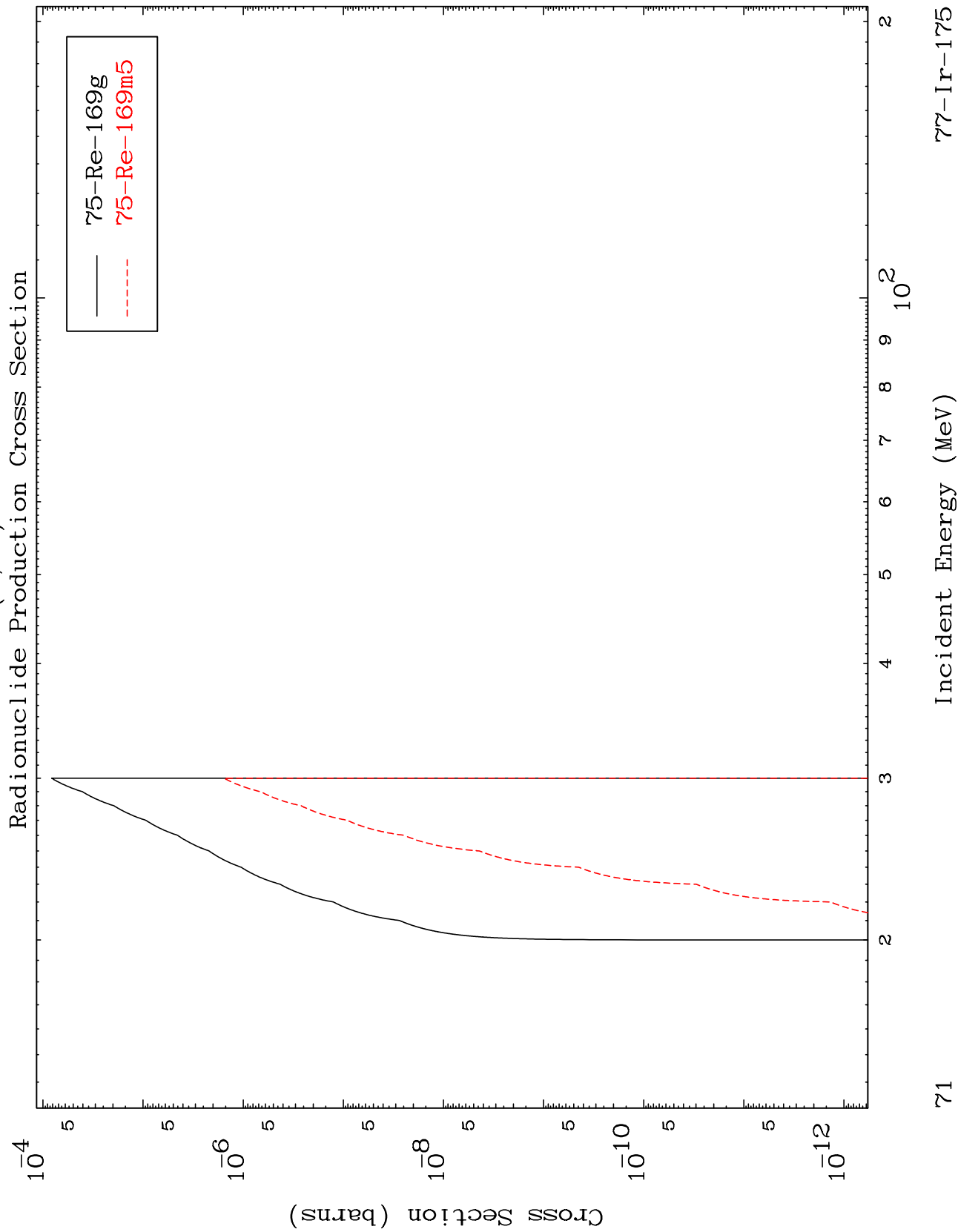




MAT 7677

(n,3n) α

77-Ir-175



71

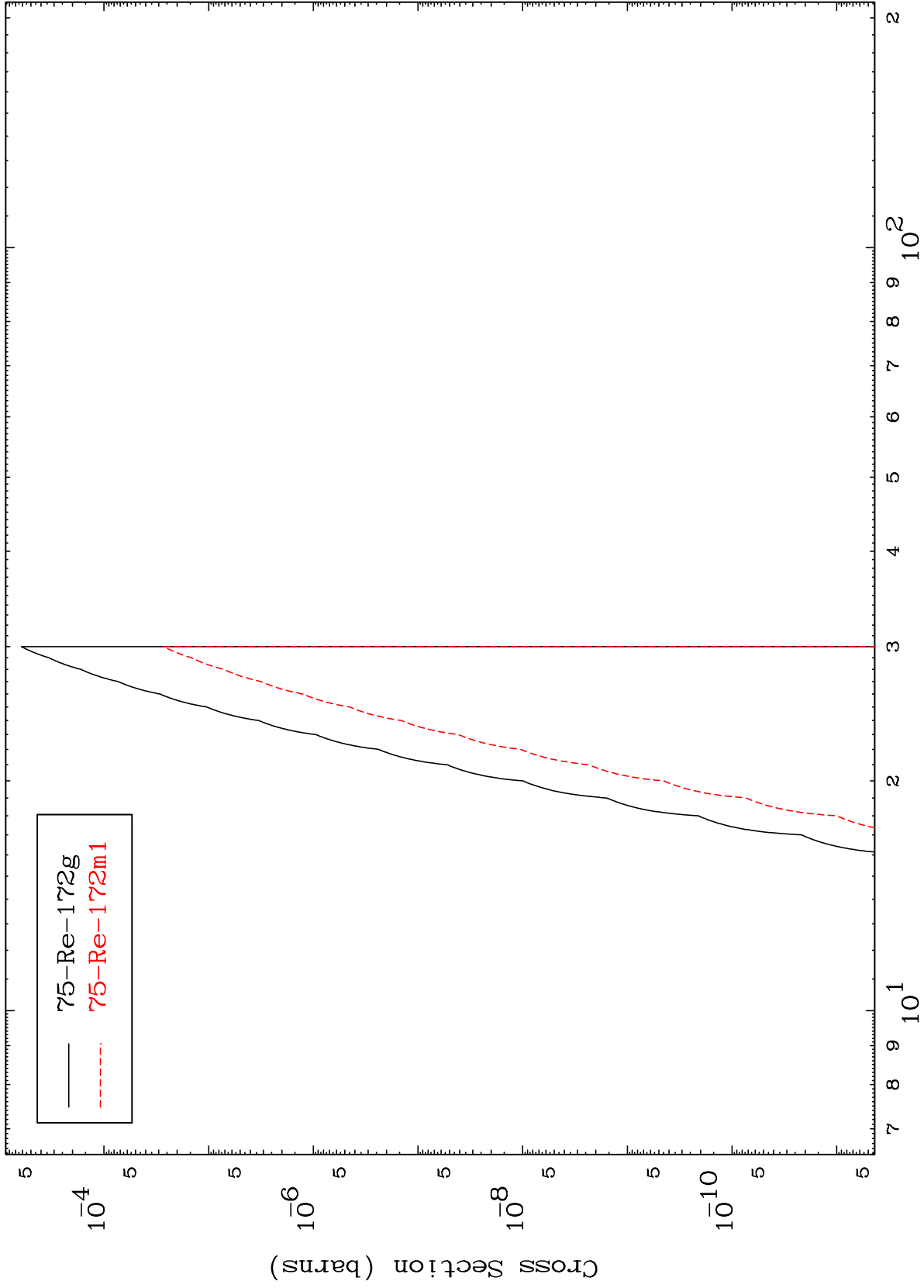
77-Ir-175

MAT 7677

(n,n') He-3

77-Ir-175

Radionuclide Production Cross Section



72

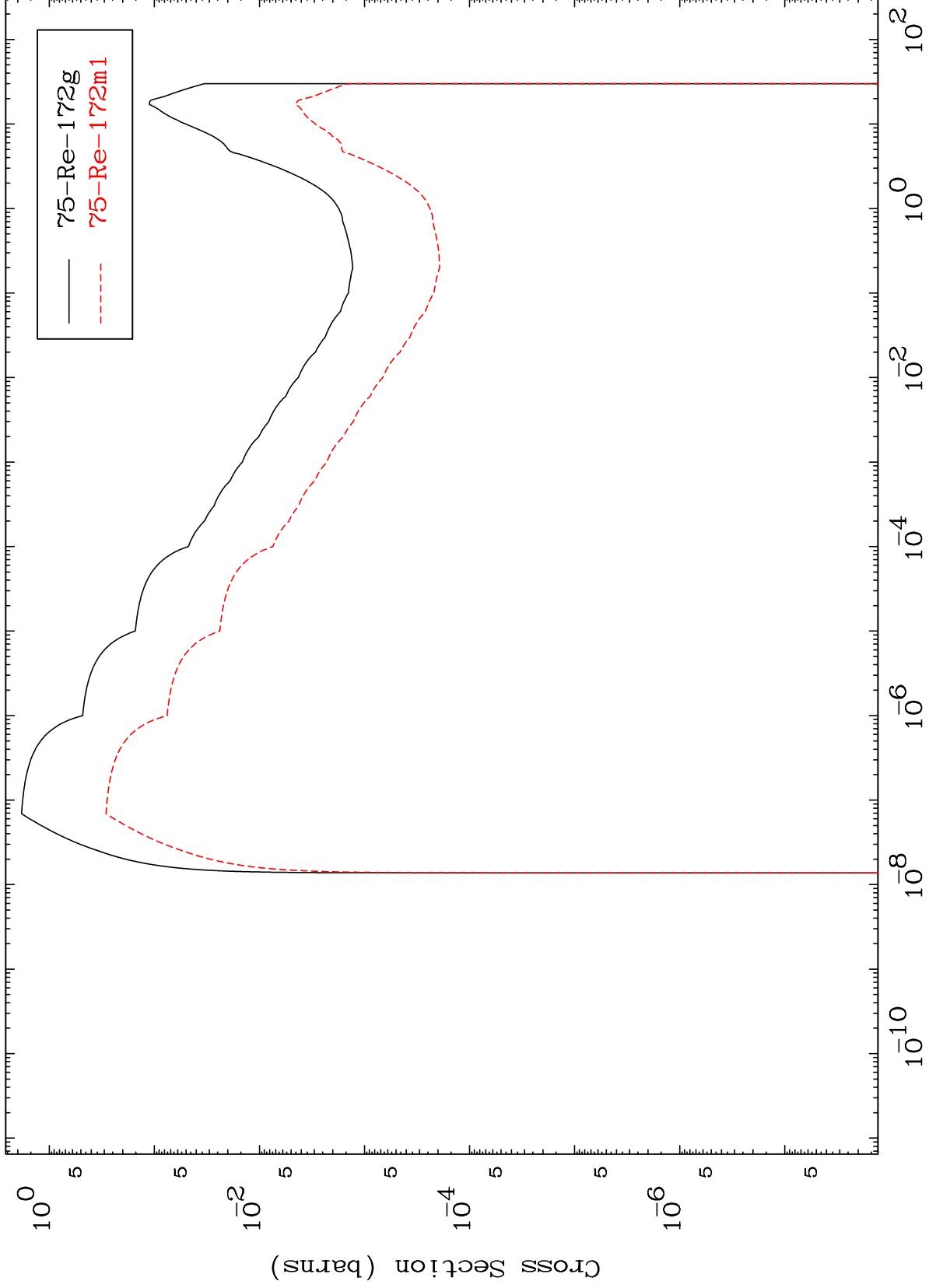
Incident Energy (MeV)

77-Ir-175

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77-Ir-175

(n, α)
Radionuclide Production Cross Section



73

Incident Energy (MeV)

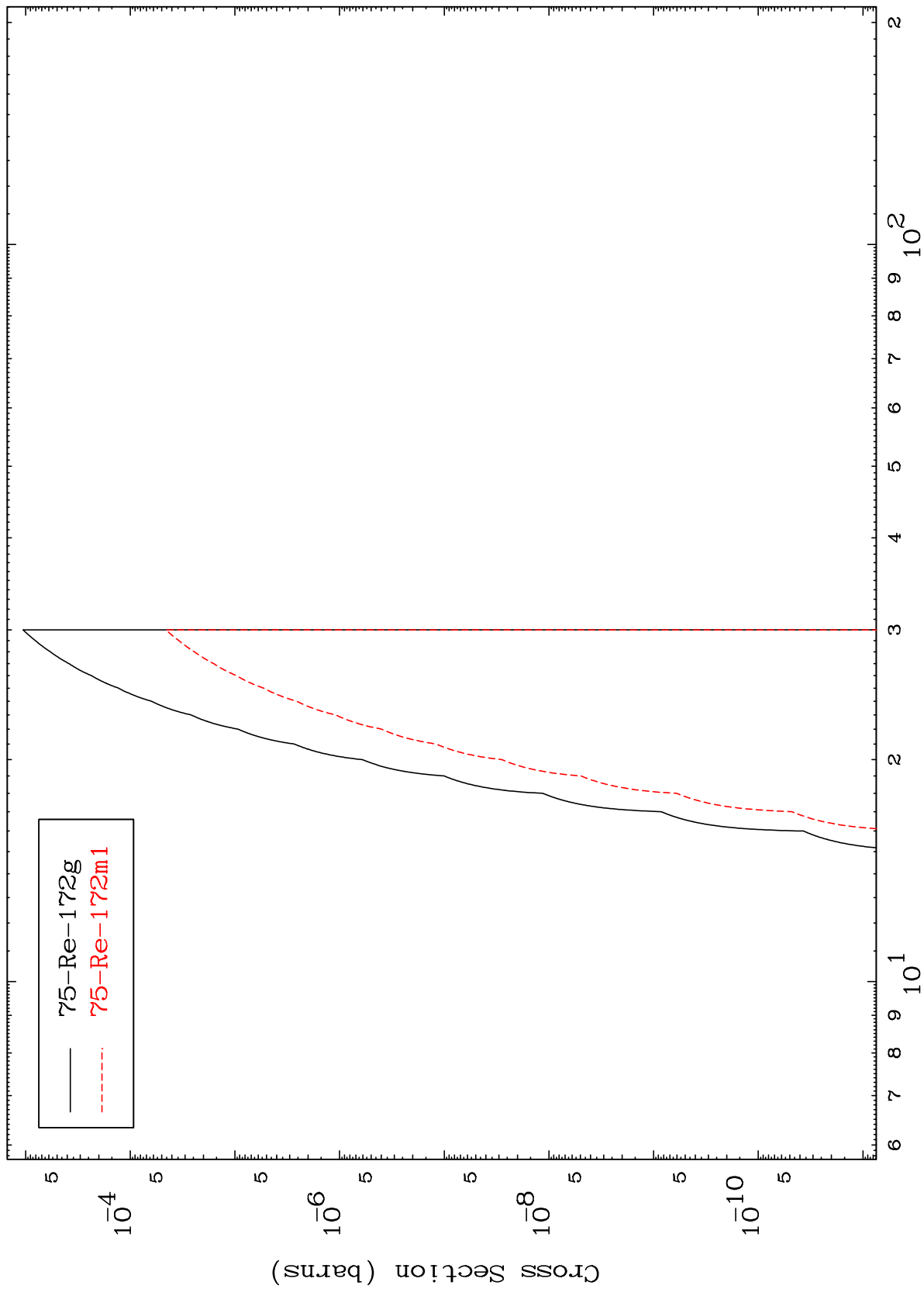
77-Ir-175

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(n,p) t

77-Ir-175

Radionuclide Production Cross Section



74

Incident Energy (MeV)

77-Ir-175