

Program EVALPLOT
(Version 2021-1)

by

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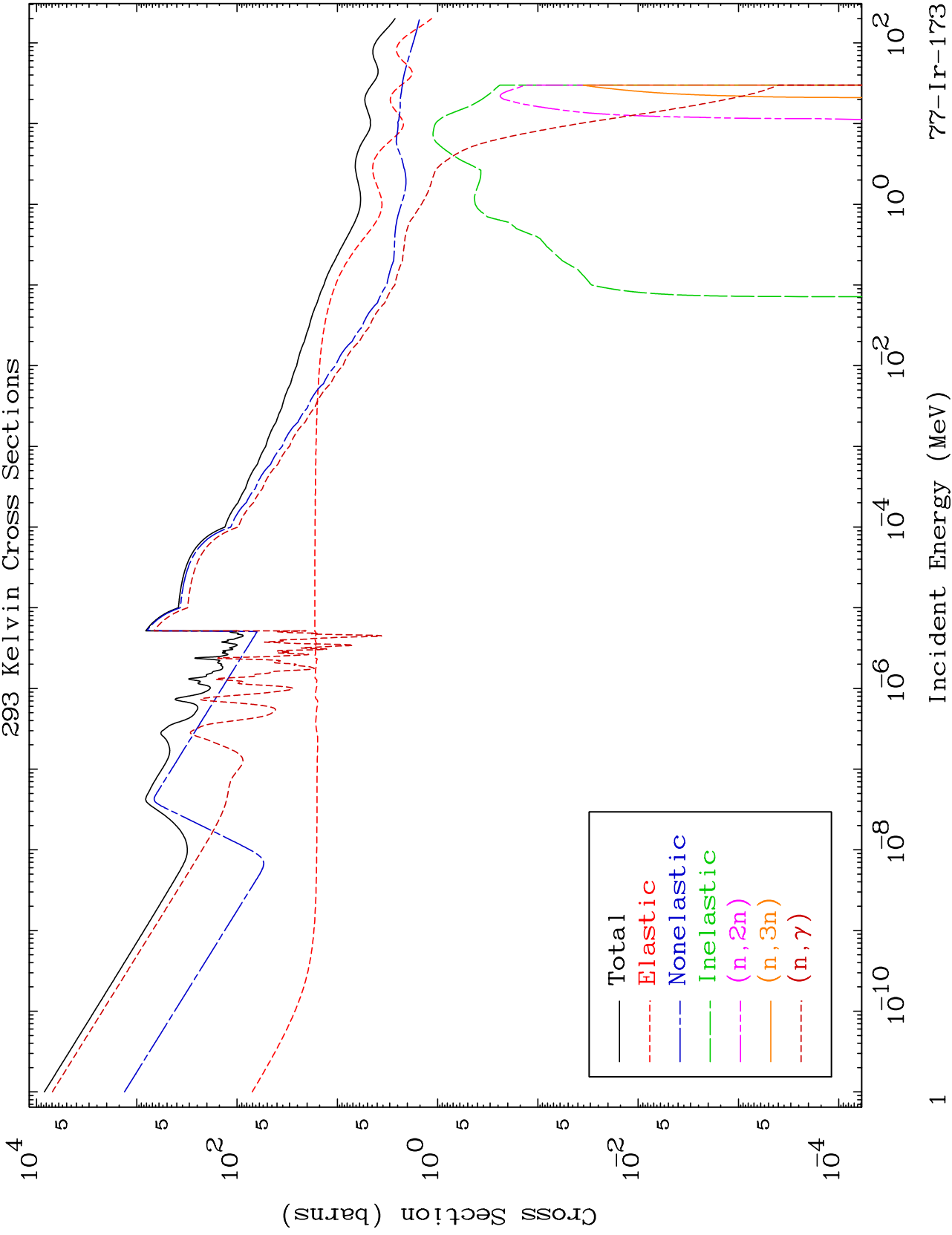
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7671

Neutron Major
293 Kelvin Cross Sections

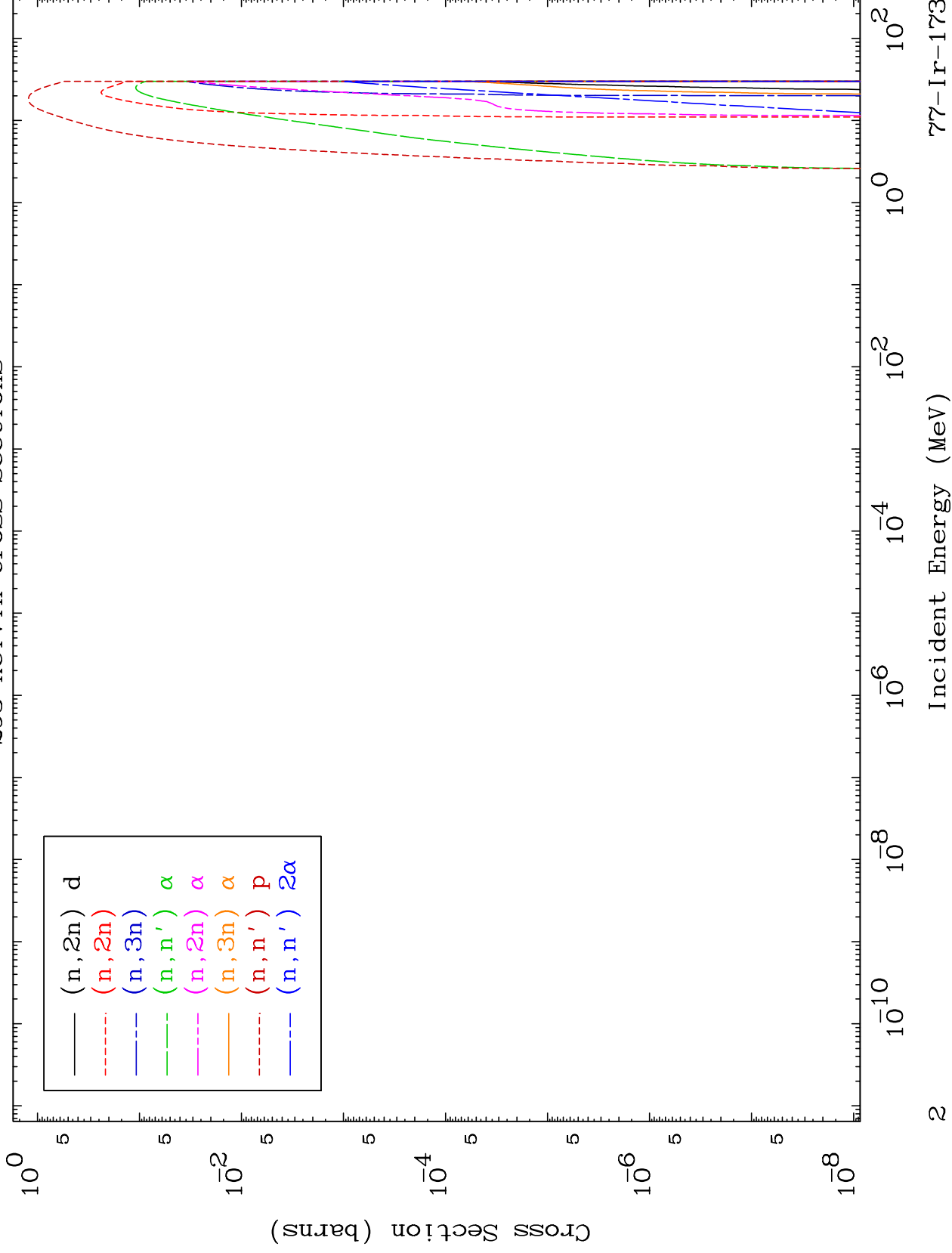
77-Ir-173



MAT 7671

Neutron Absorption
293 Kelvin Cross Sections

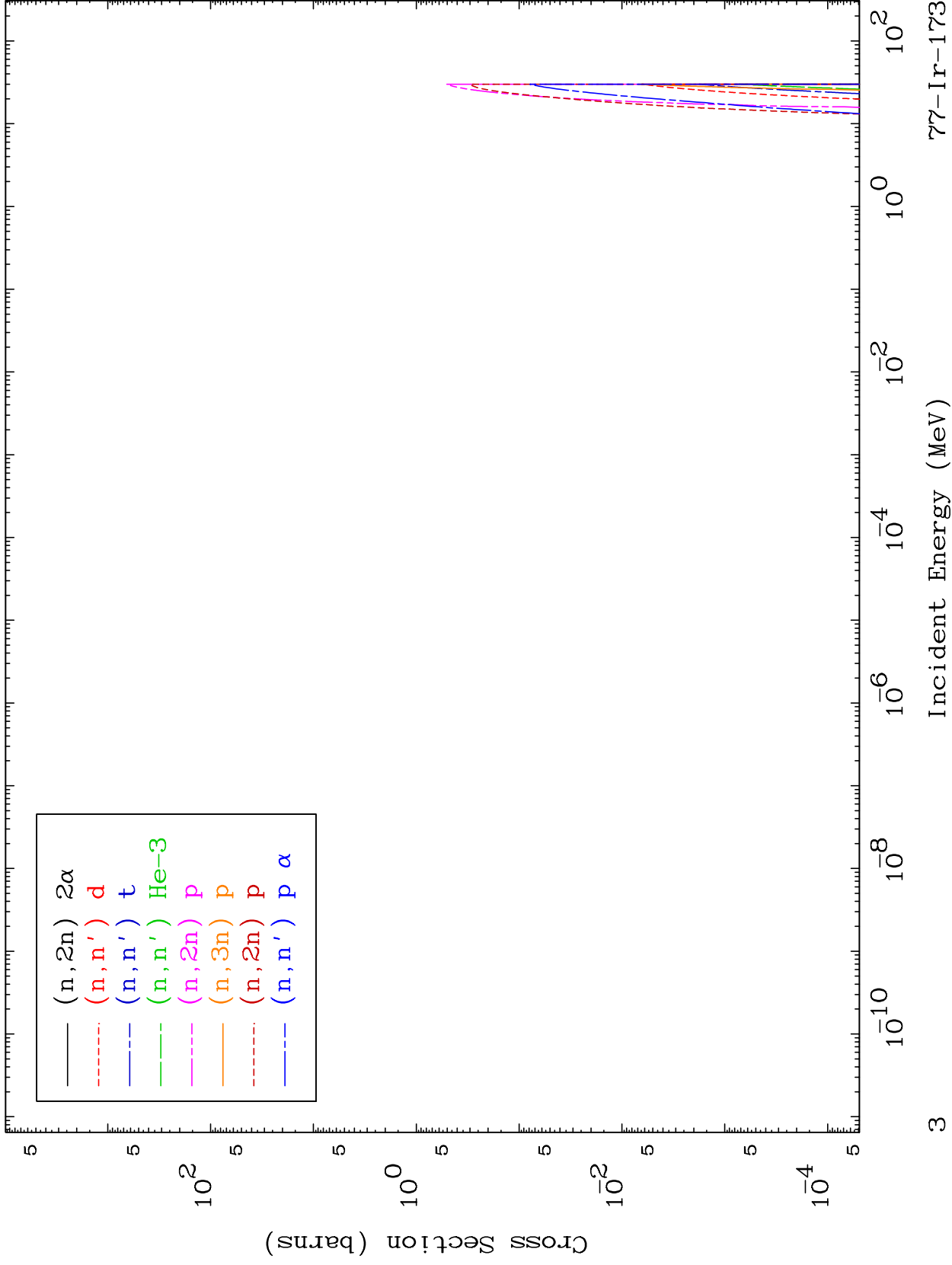
77-Ir-173



MAT 7671

Neutron Absorption
293 Kelvin Cross Sections

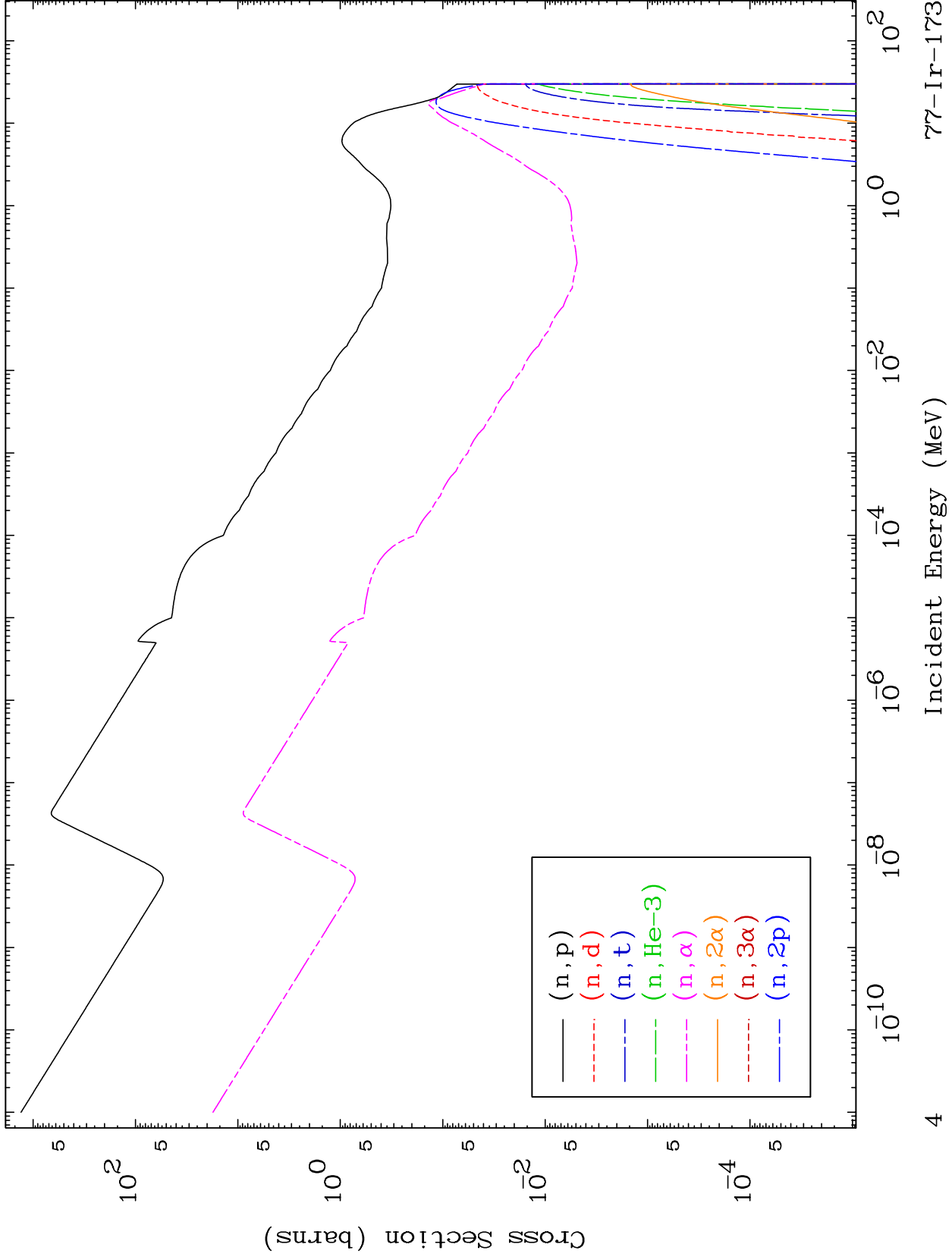
77-Ir-173

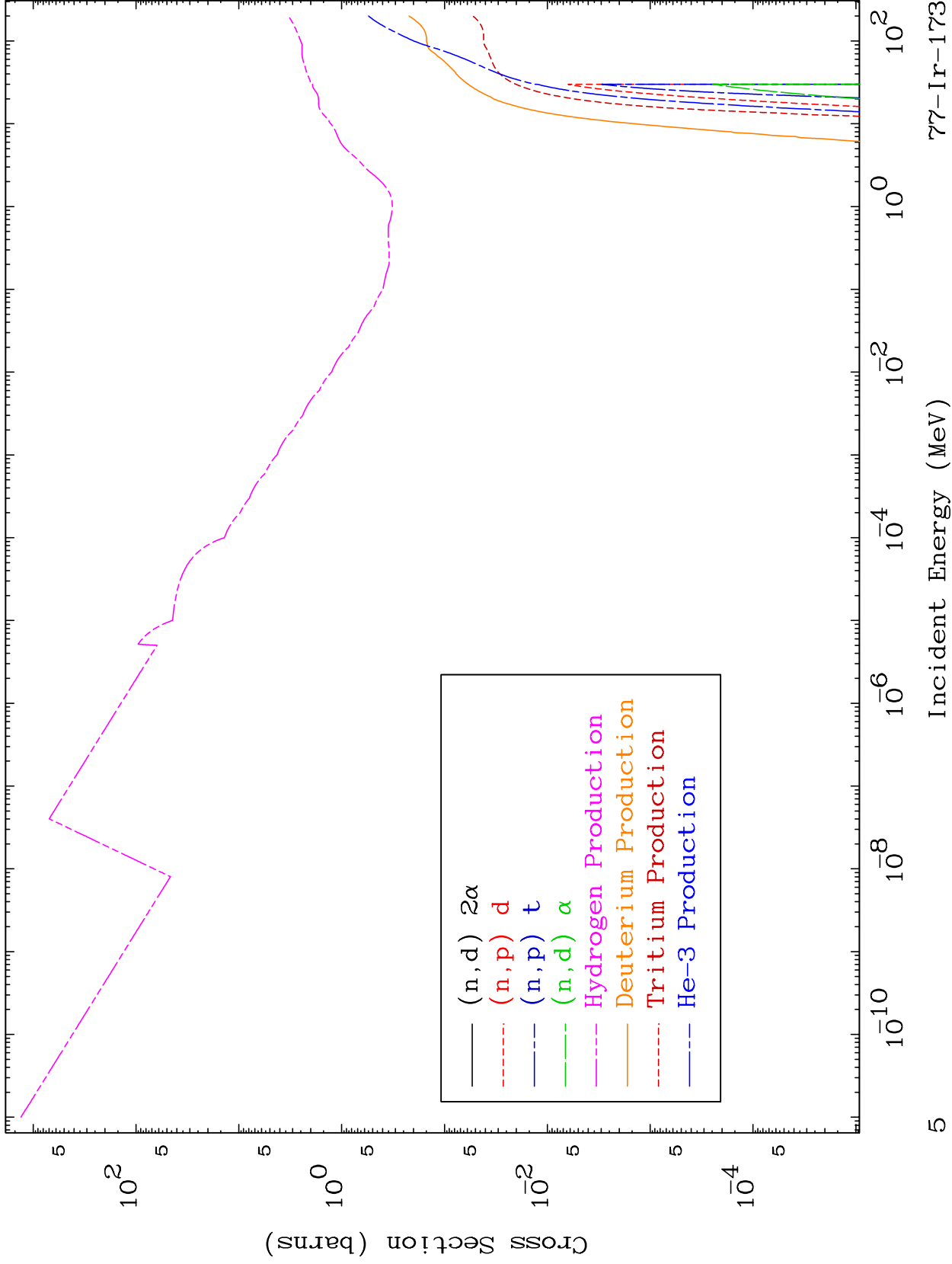


MAT 7671

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-173

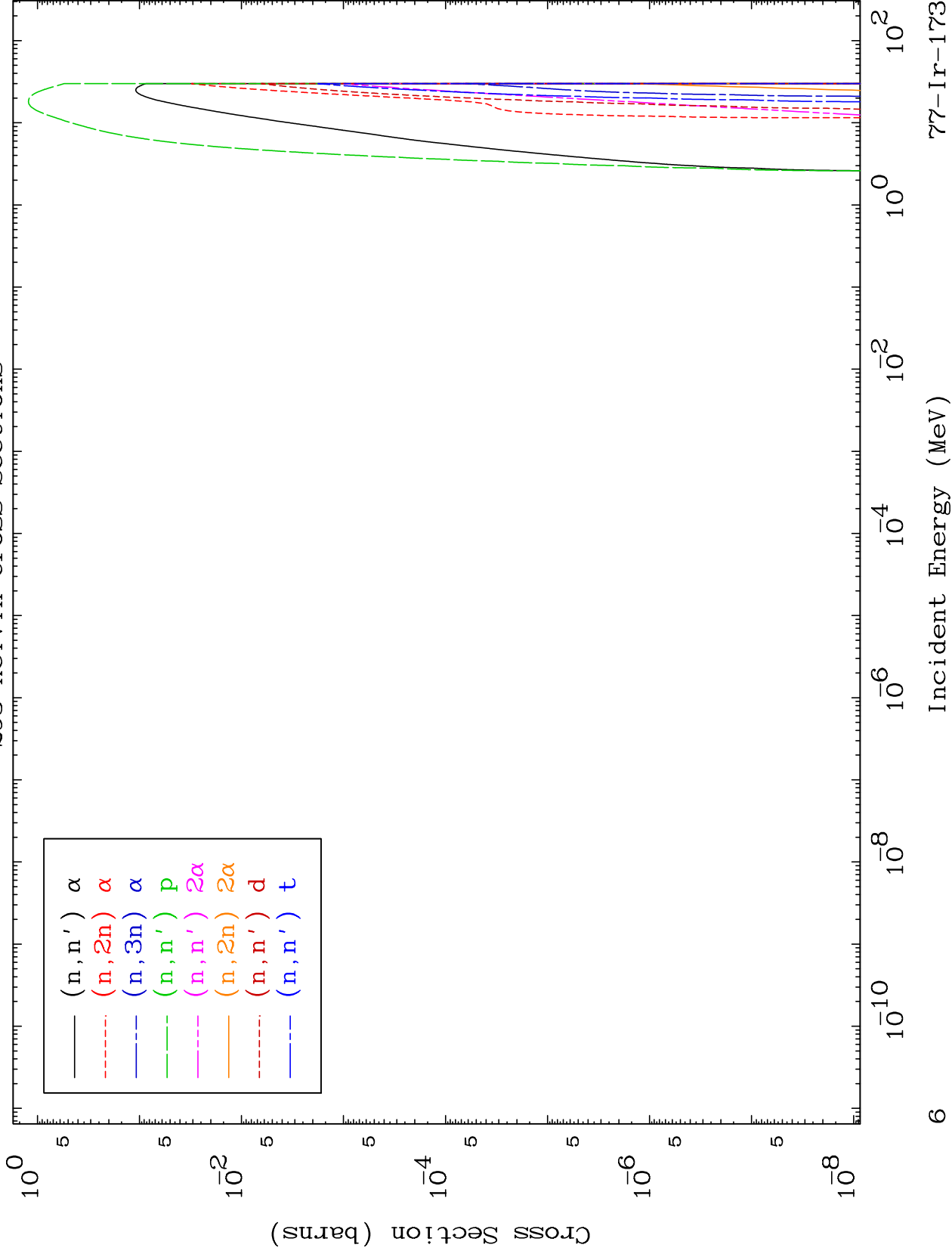




MAT 7671

Charged Particle
293 Kelvin Cross Sections

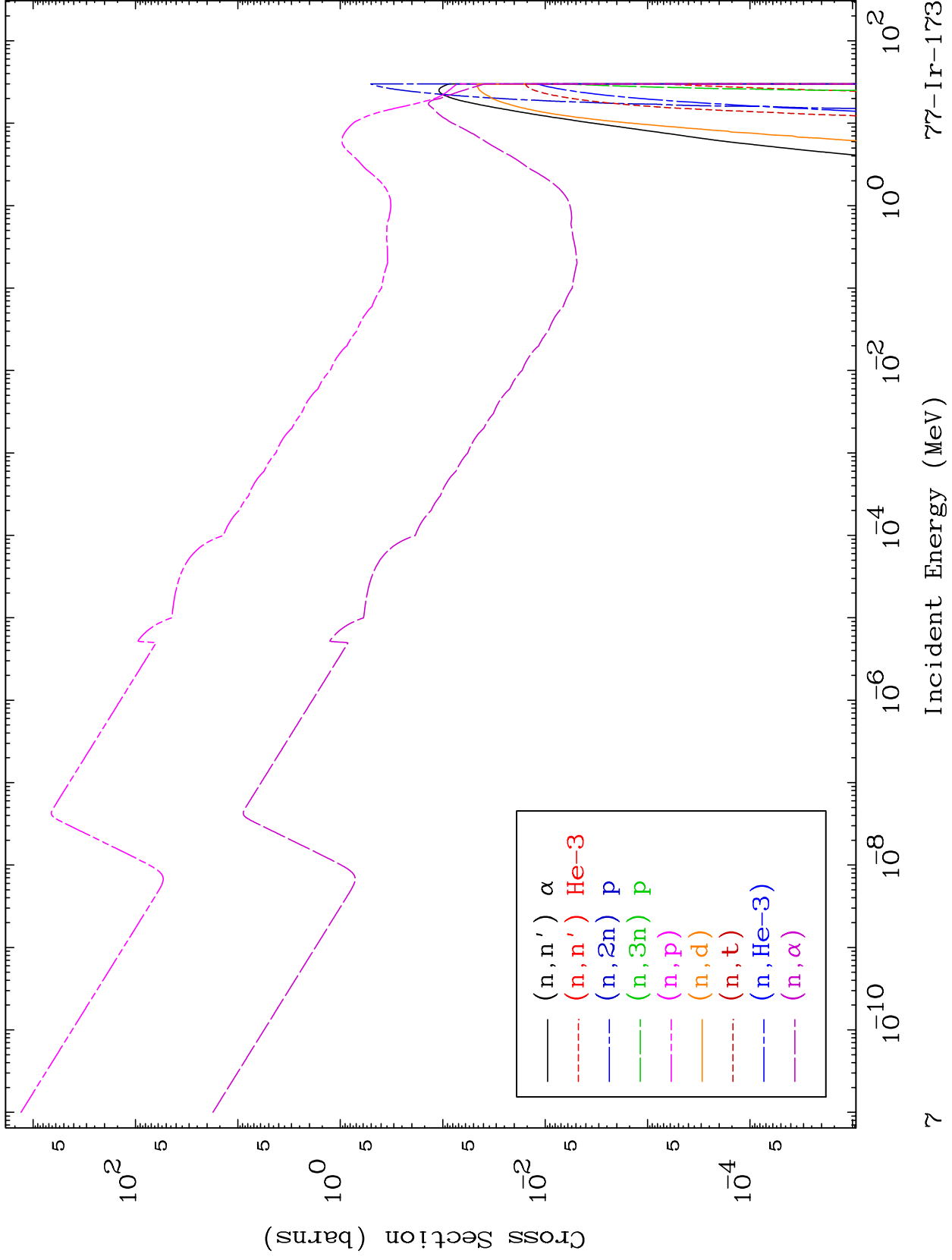
77-Ir-173



MAT 7671

Charged Particle
293 Kelvin Cross Sections

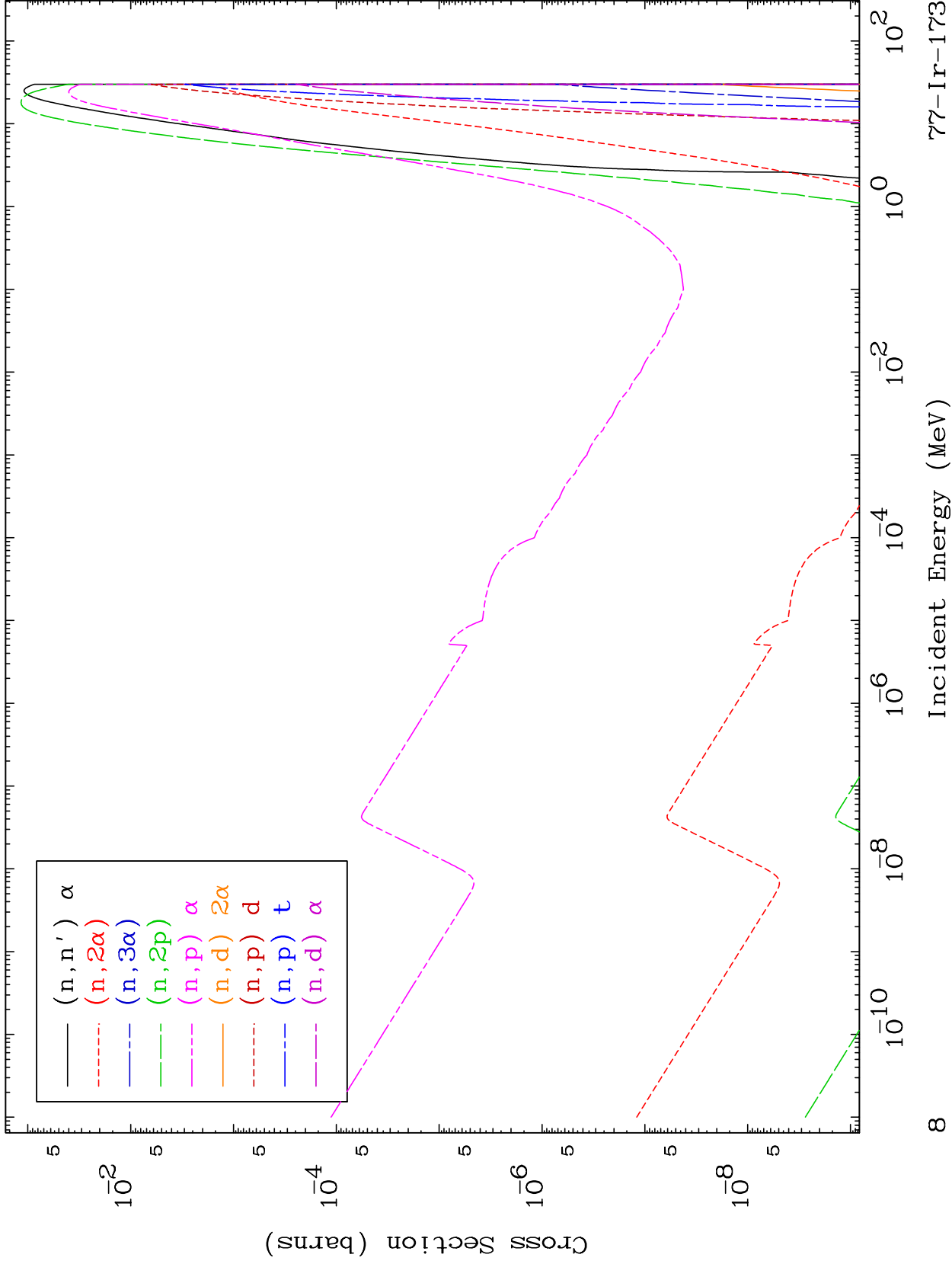
77-Ir-173

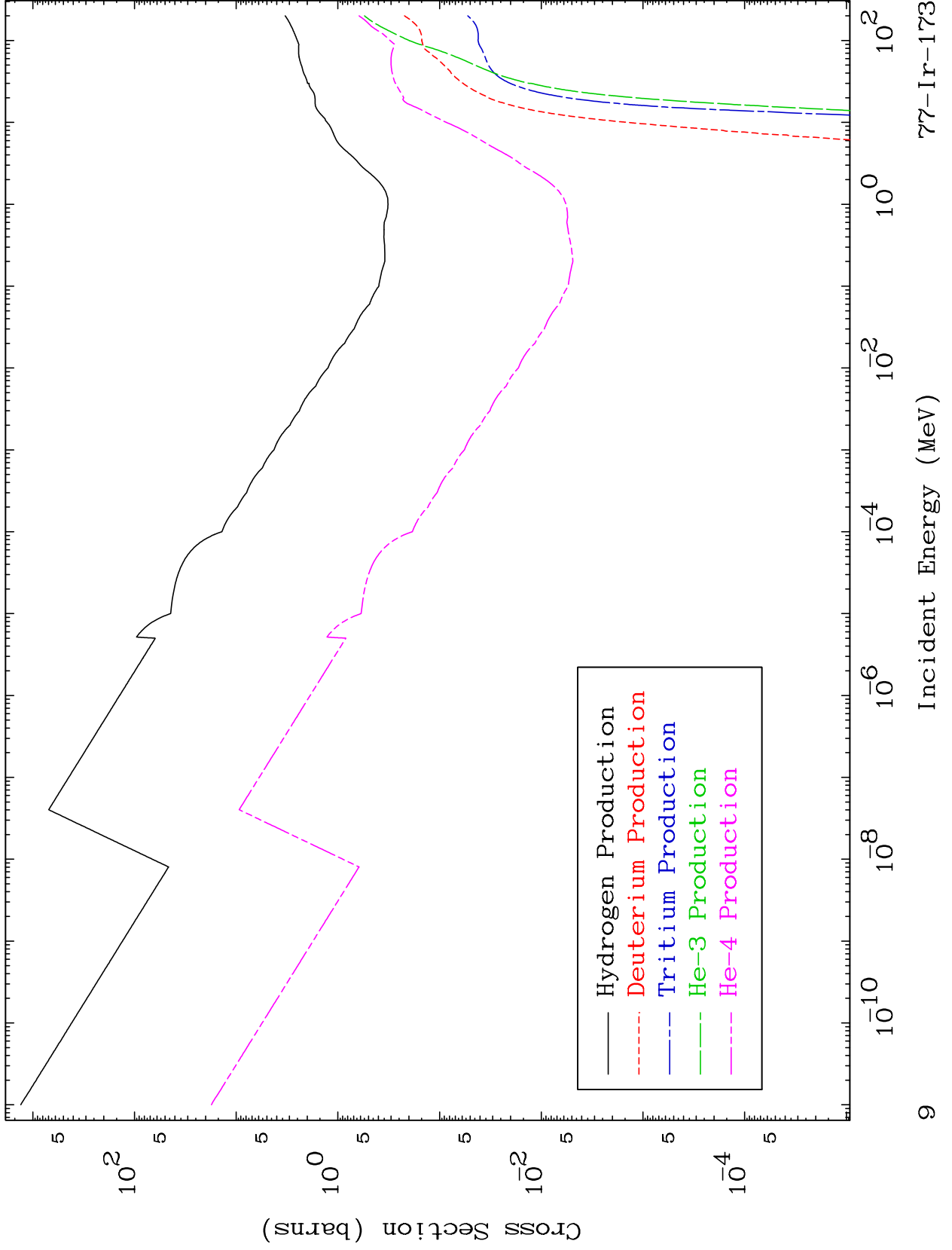


MAT 7671

Charged Particle
293 Kelvin Cross Sections

77-Ir-173

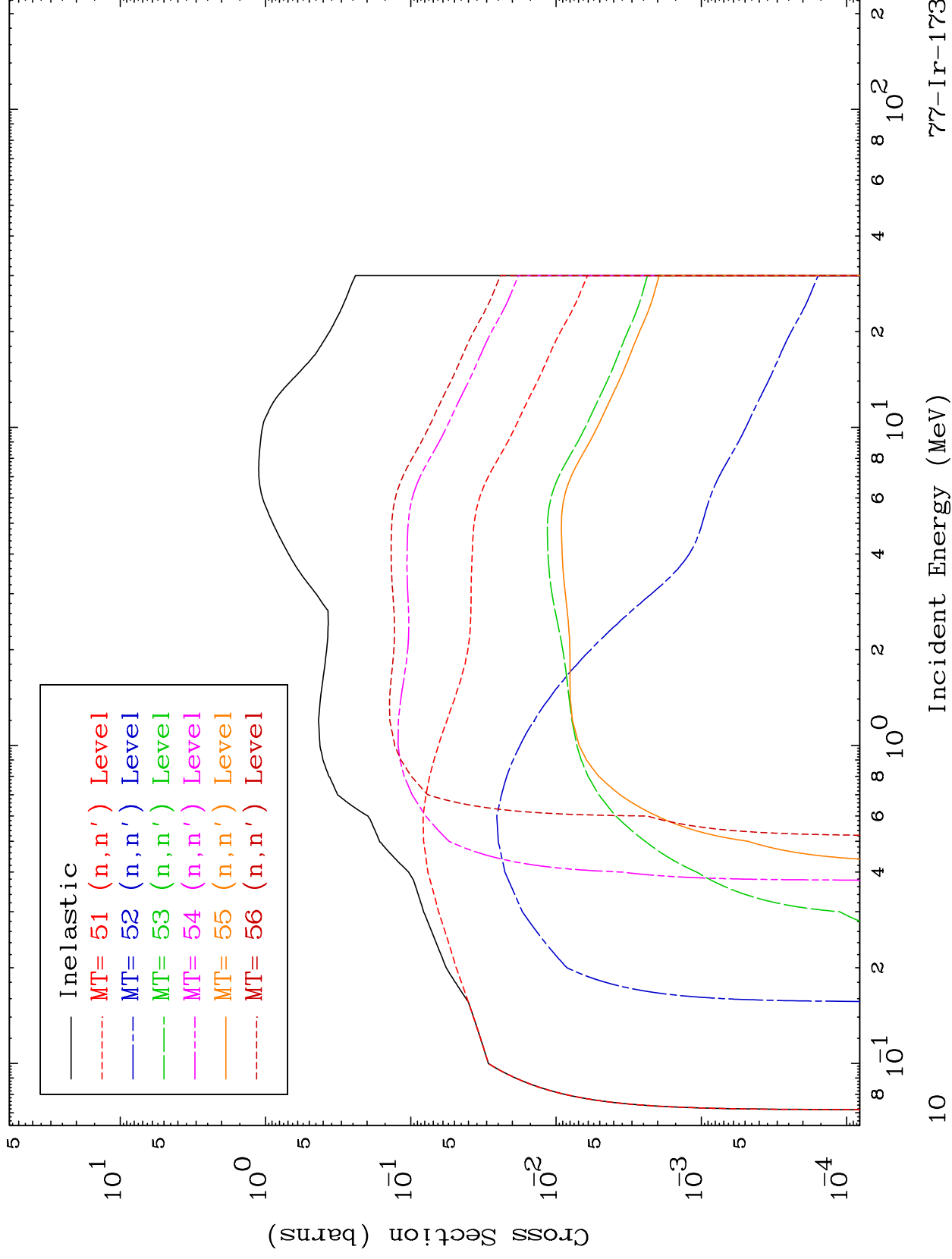




MAT 7671

293 (n,n') Levels

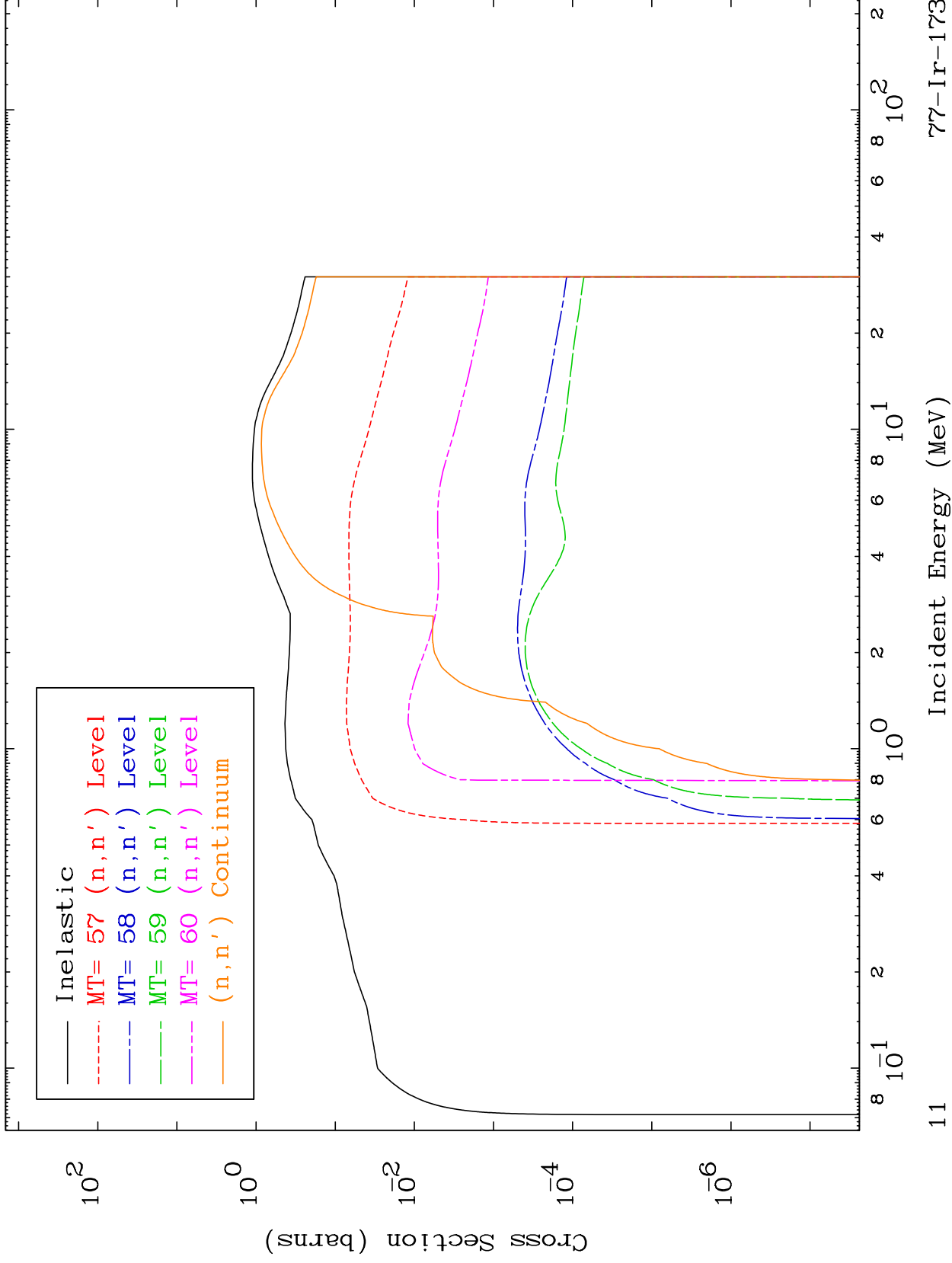
77-Ir-173



77-Ir-173

Incident Energy (MeV)

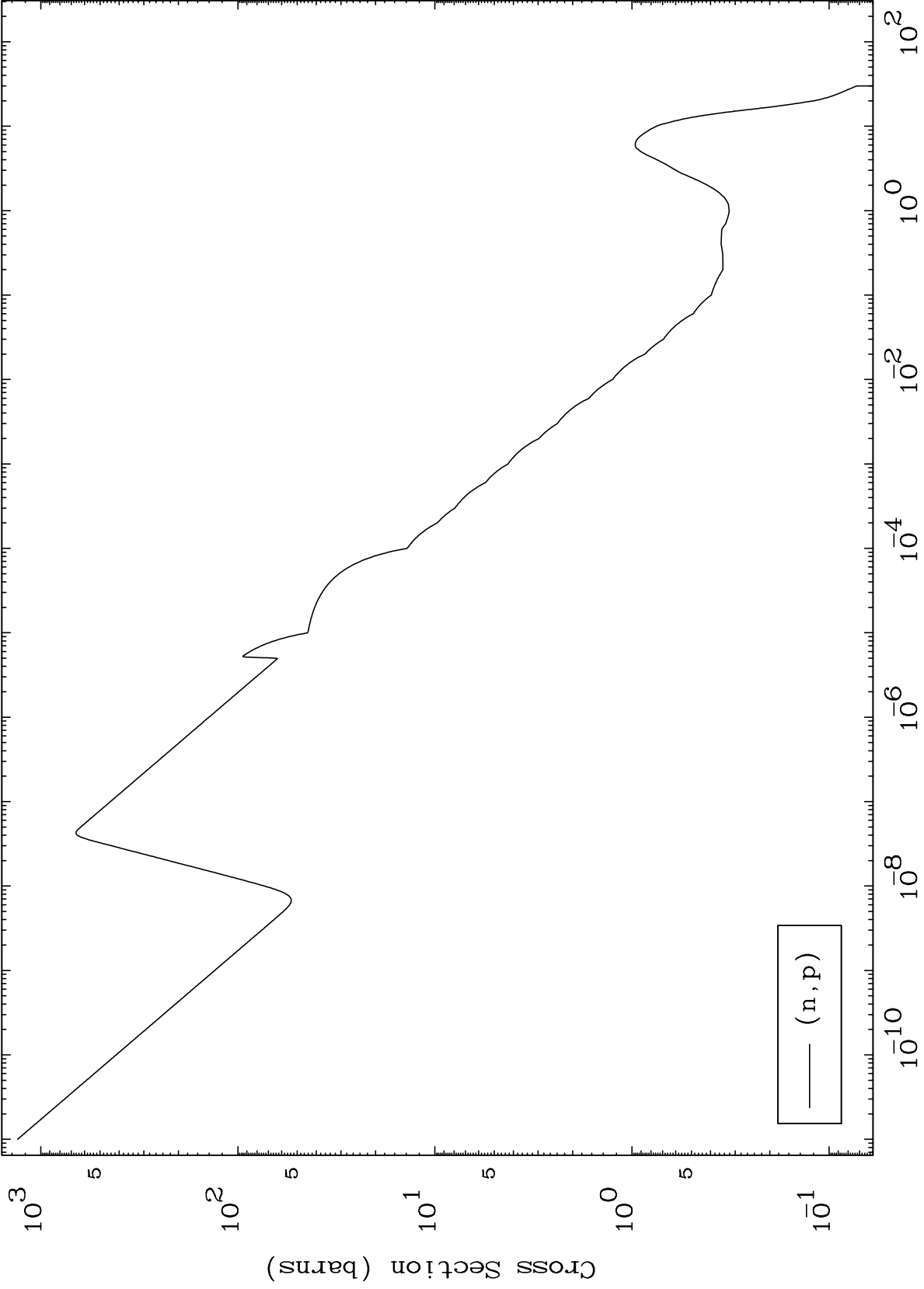
10



MAT 7671

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-173



12

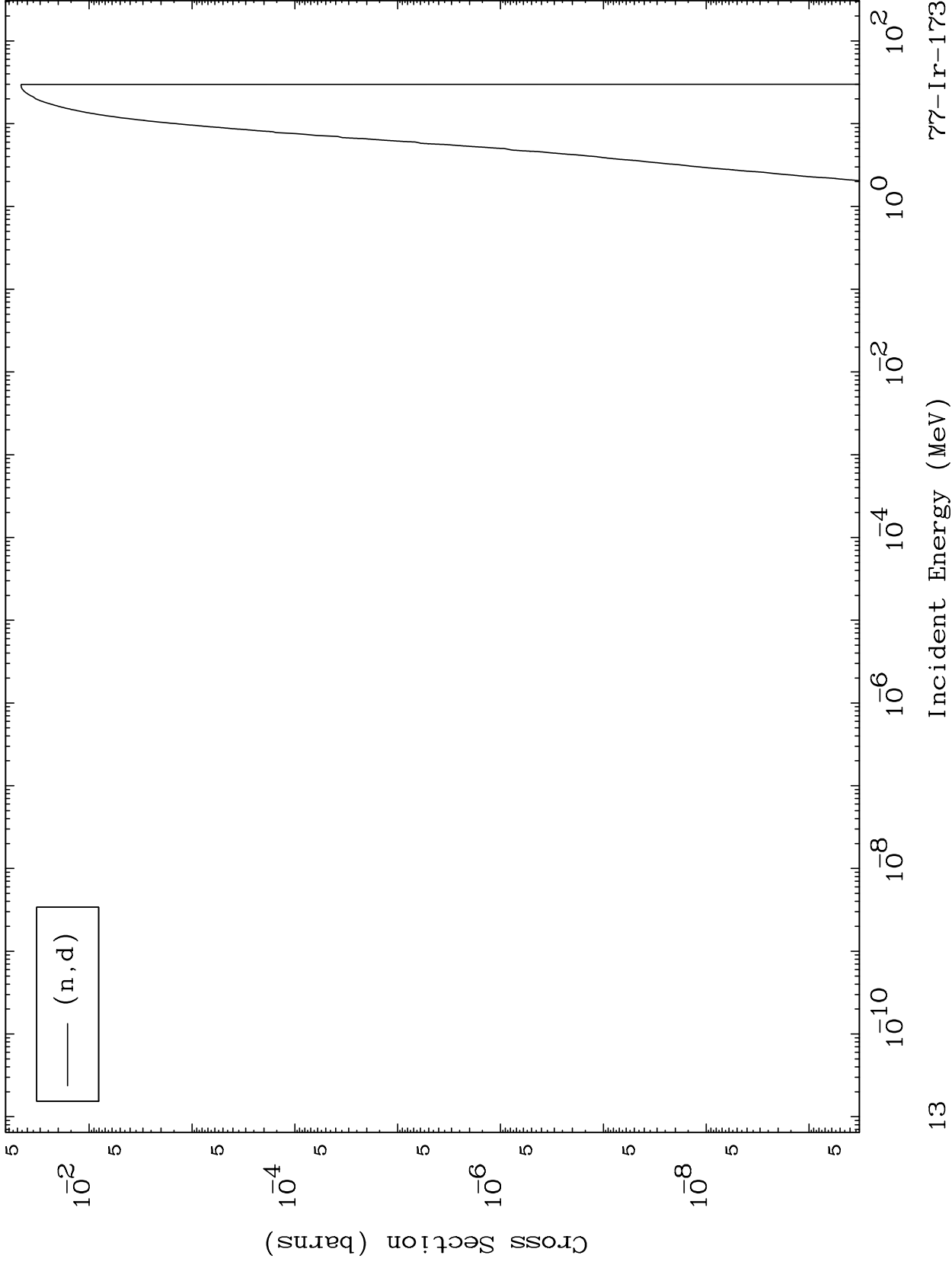
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,d) Levels
293 Kelvin Cross Sections

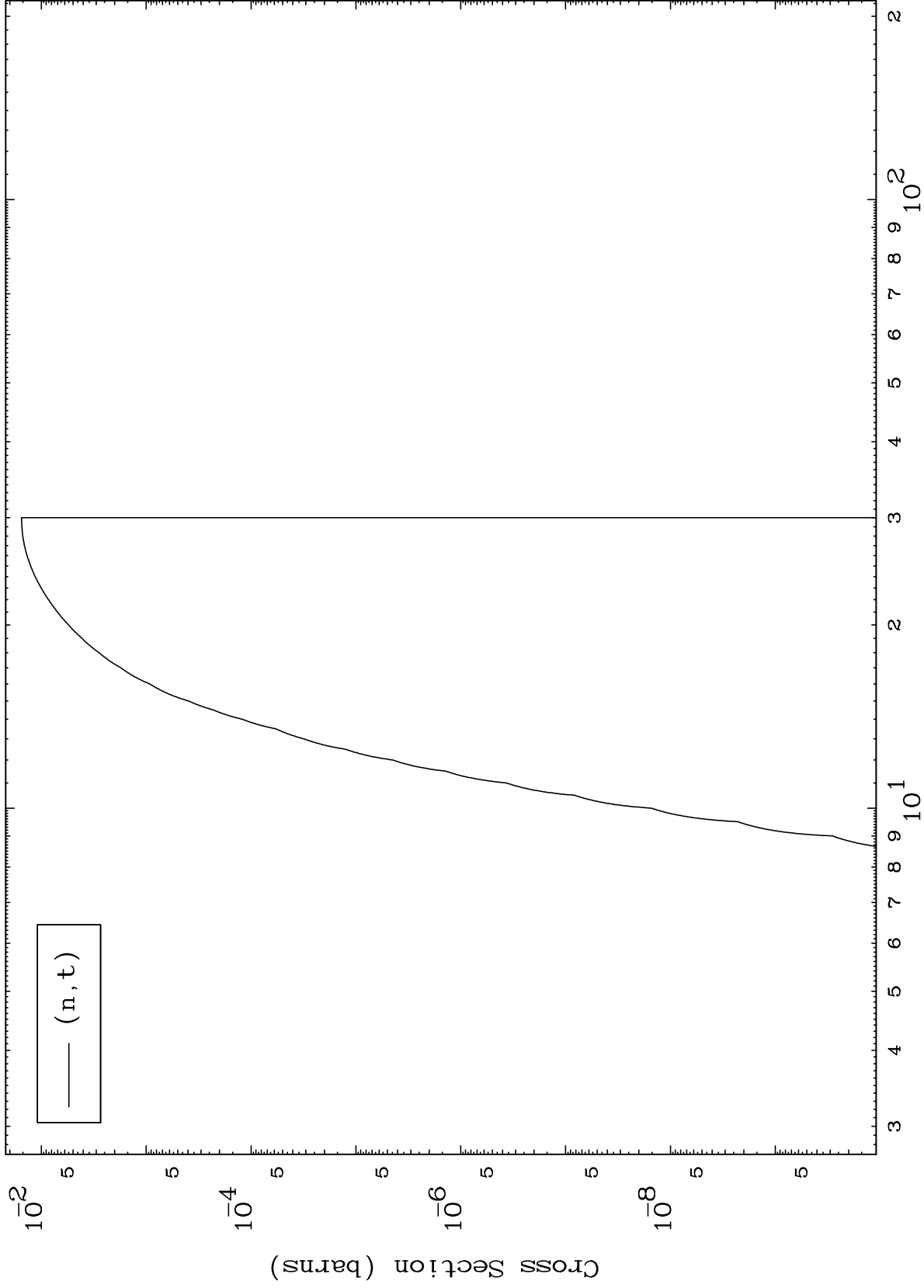
77-Ir-173



MAT 7671

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-173



14

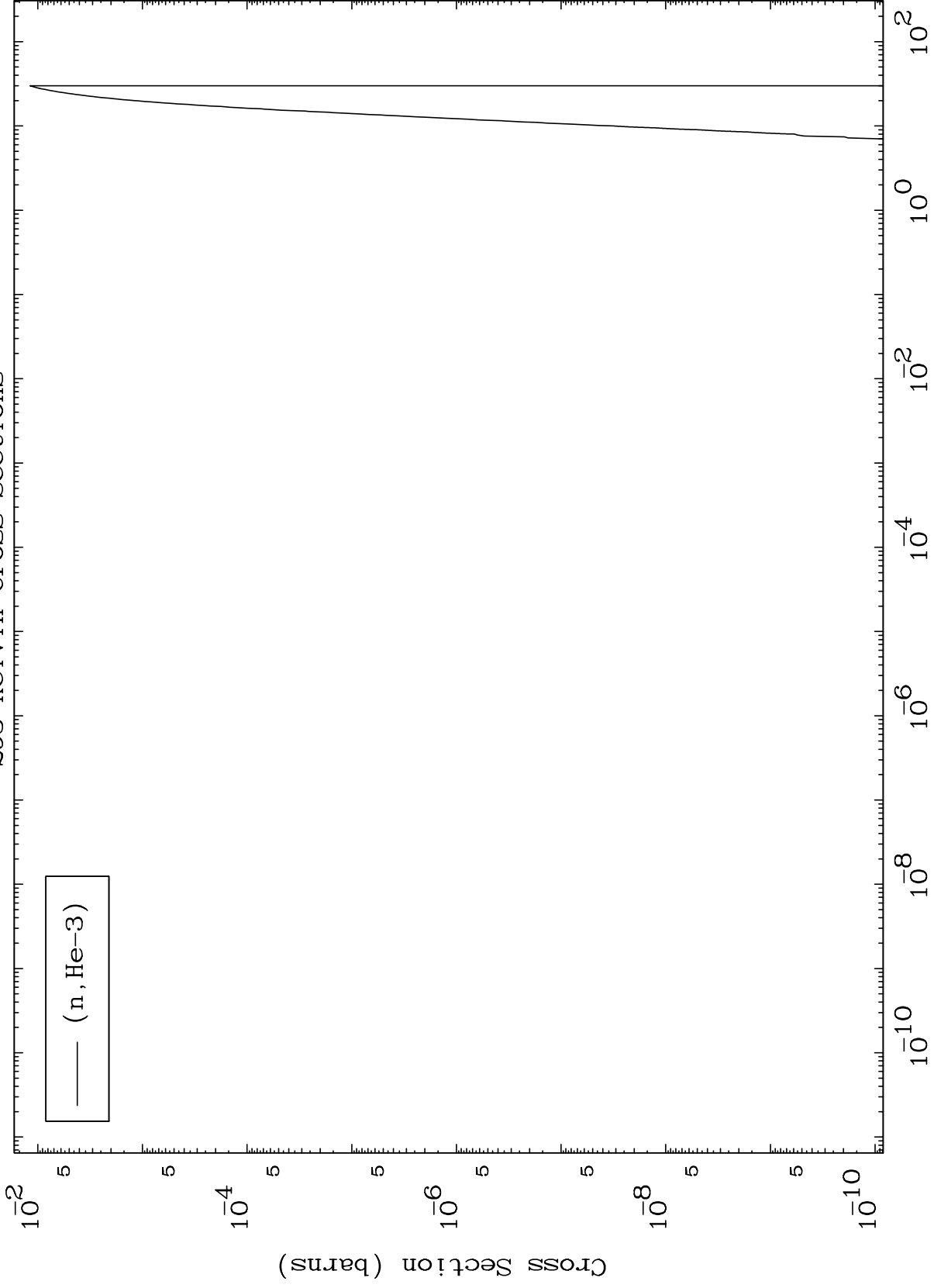
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-173



15

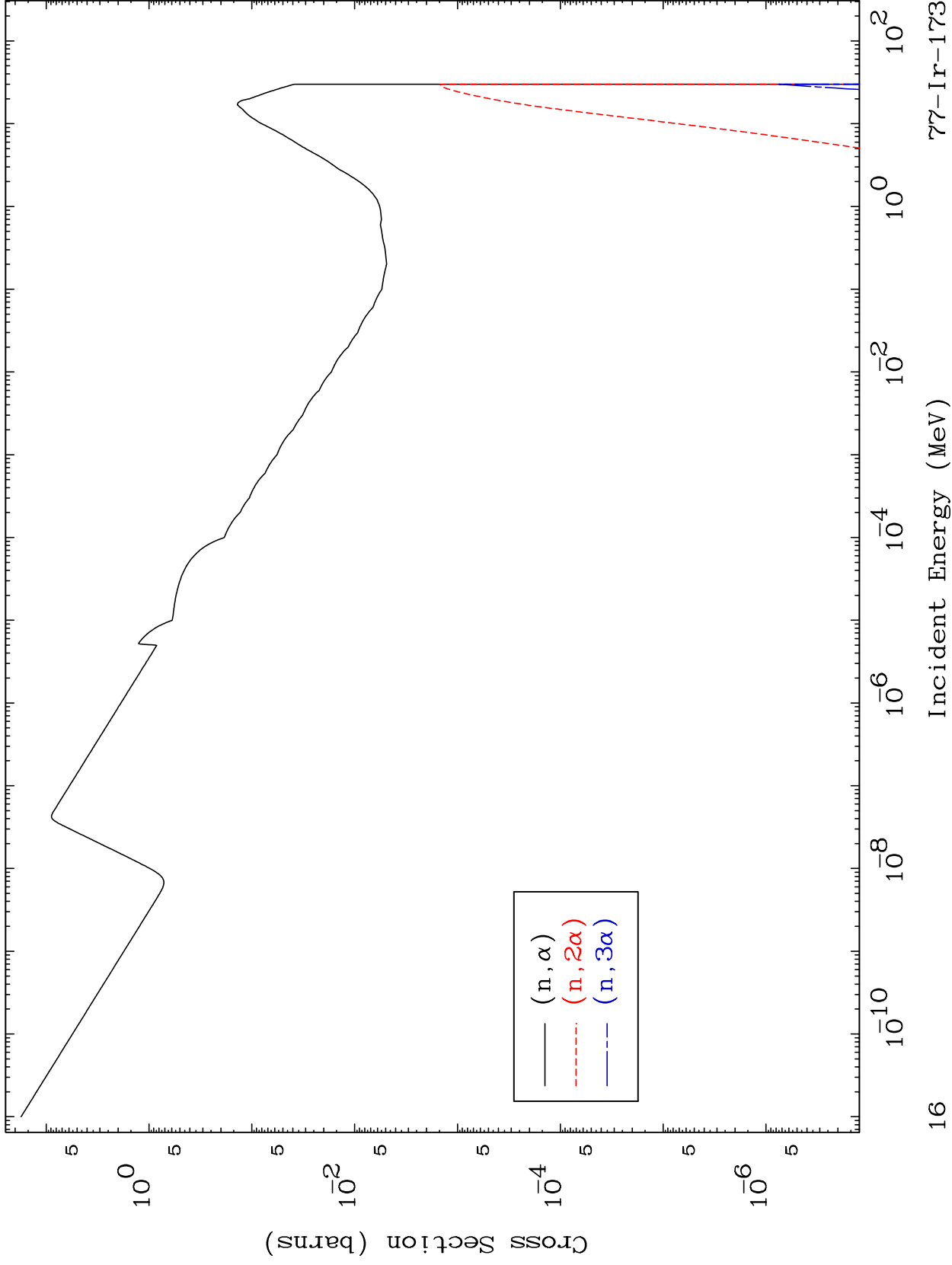
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,α) Levels
293 Kelvin Cross Sections

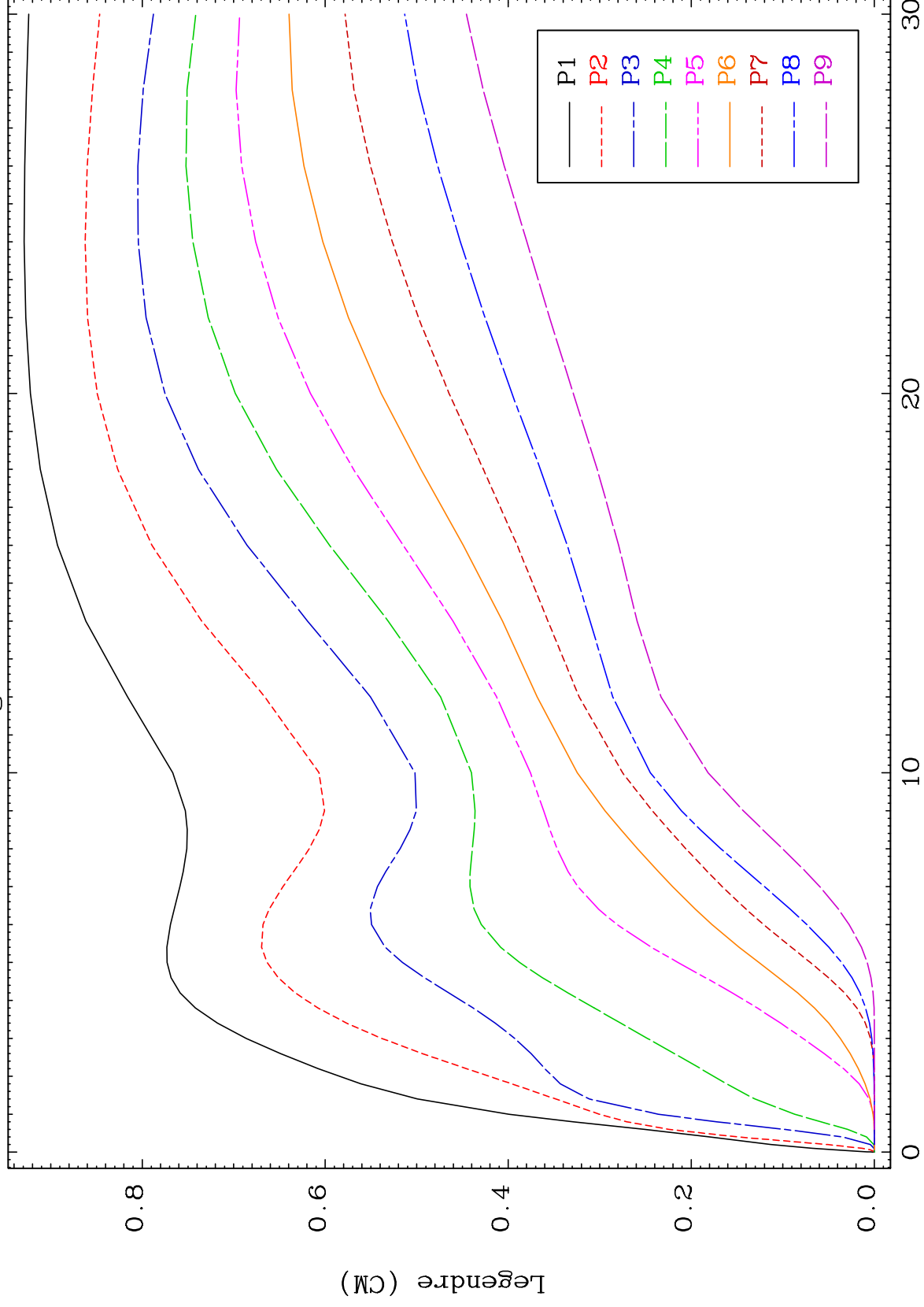
77-Ir-173



MAT 7671

Elastic Legendre Coefficients

77-Ir-173



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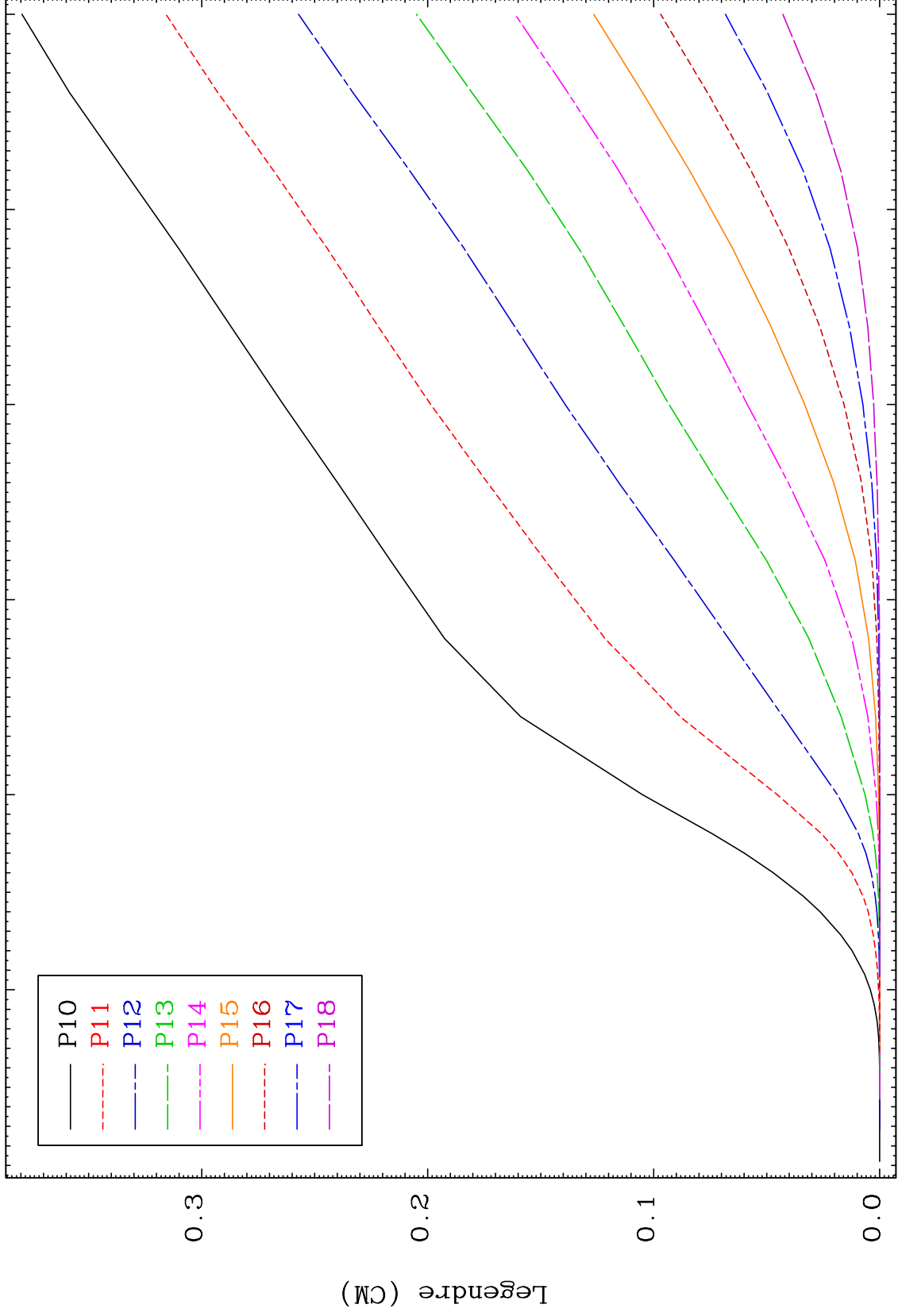
Incident Energy (MeV)

77-Ir-173

MAT 7671

Elastic Legendre Coefficients

⁷⁷Ir-173



18

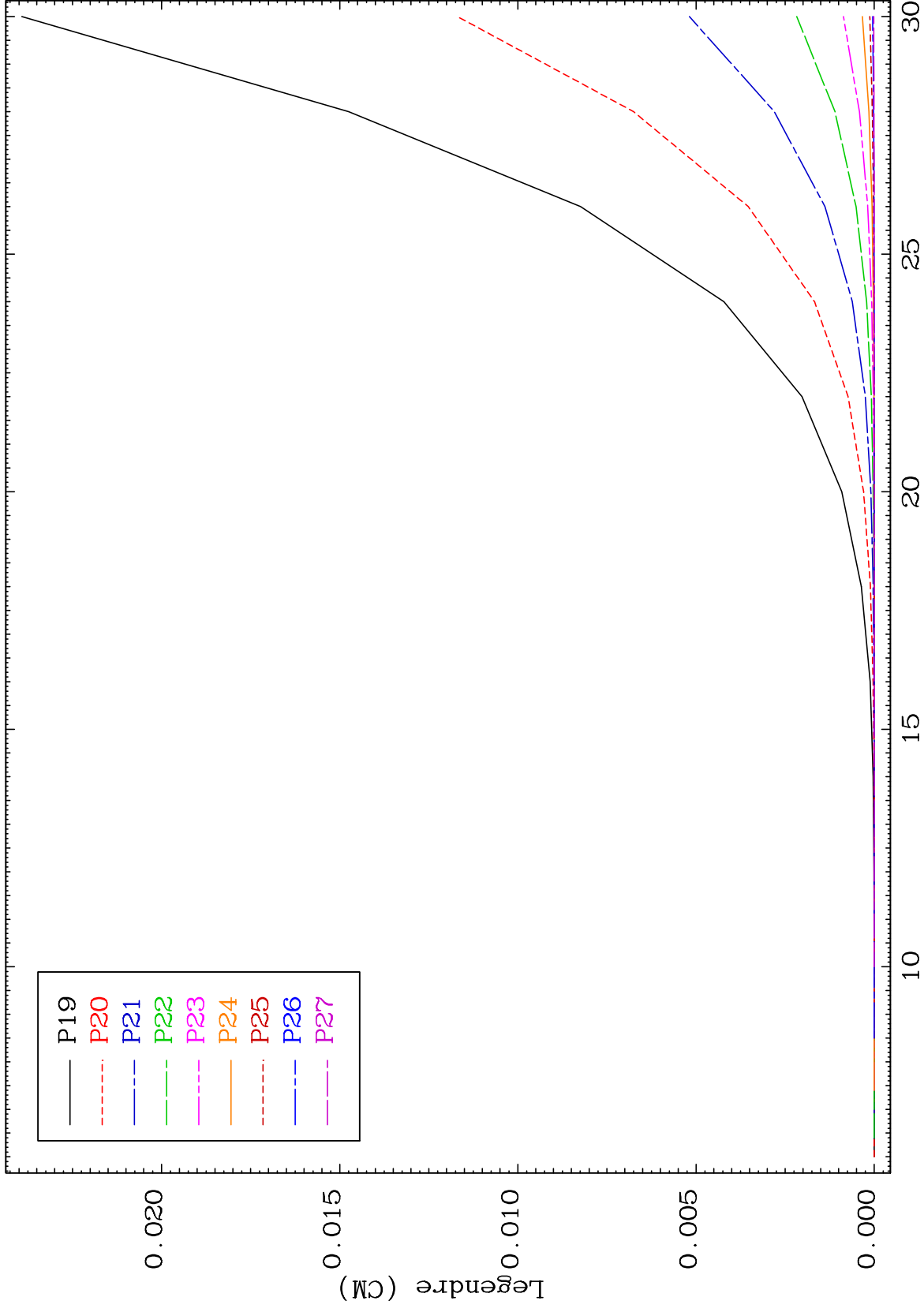
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

Elastic Legendre Coefficients

77-Ir-173



19

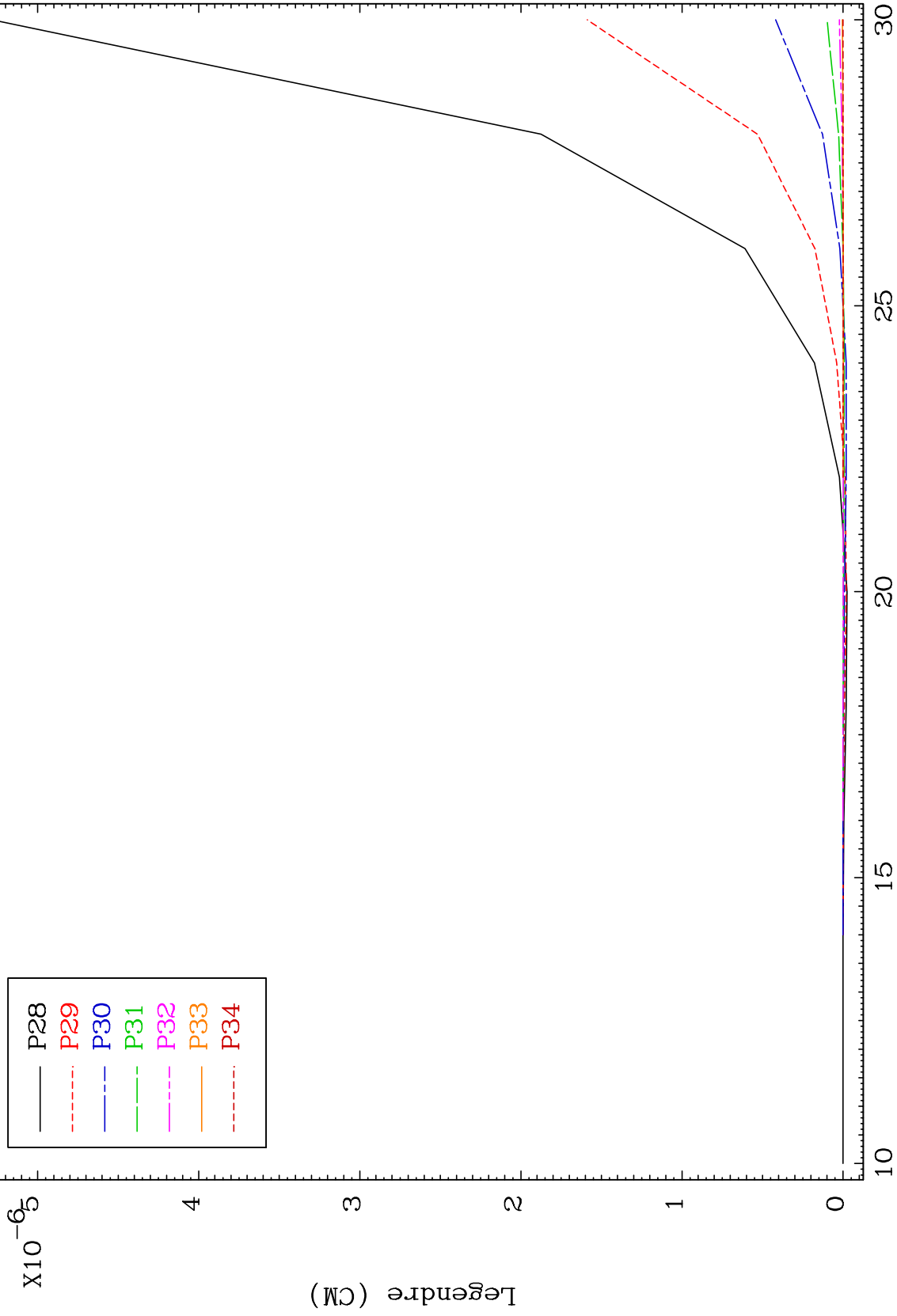
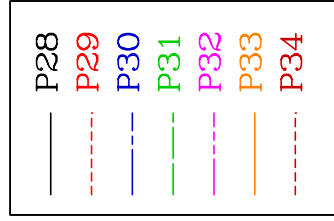
Incident Energy (MeV)

77-Ir-173

MAT 7671

Elastic
Legendre Coefficients

⁷⁷Ir-173



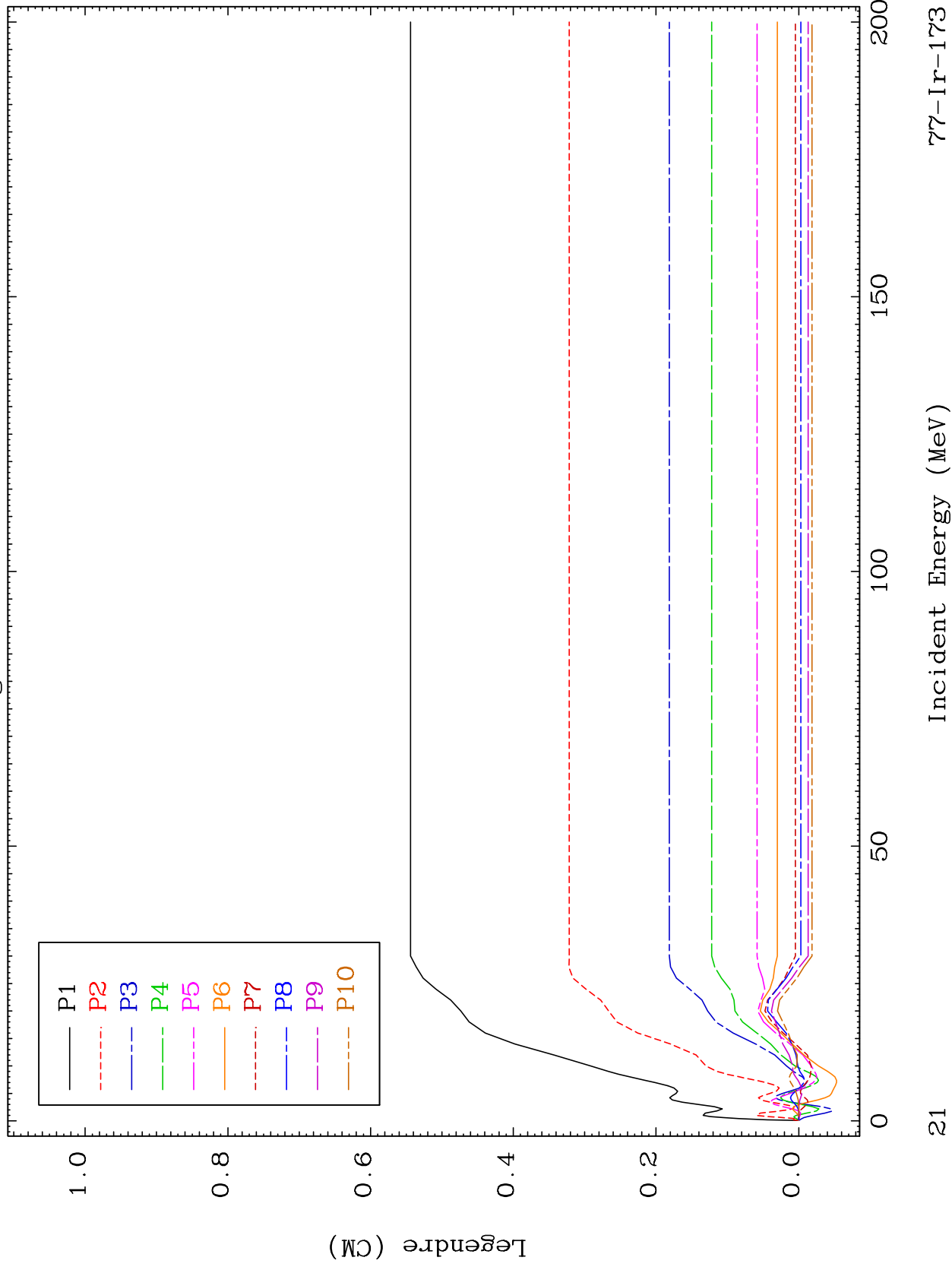
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

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

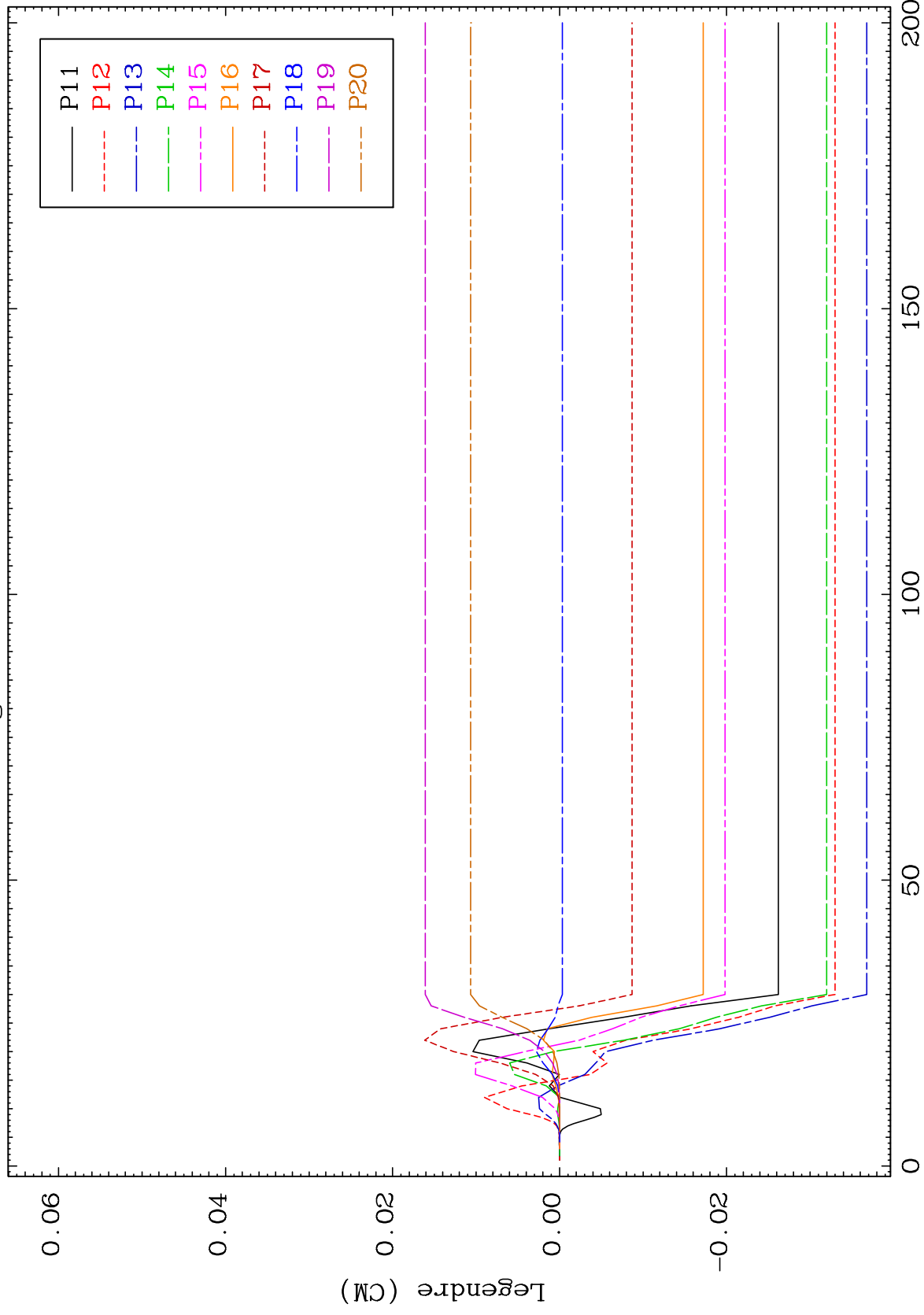
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MAT 7671

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

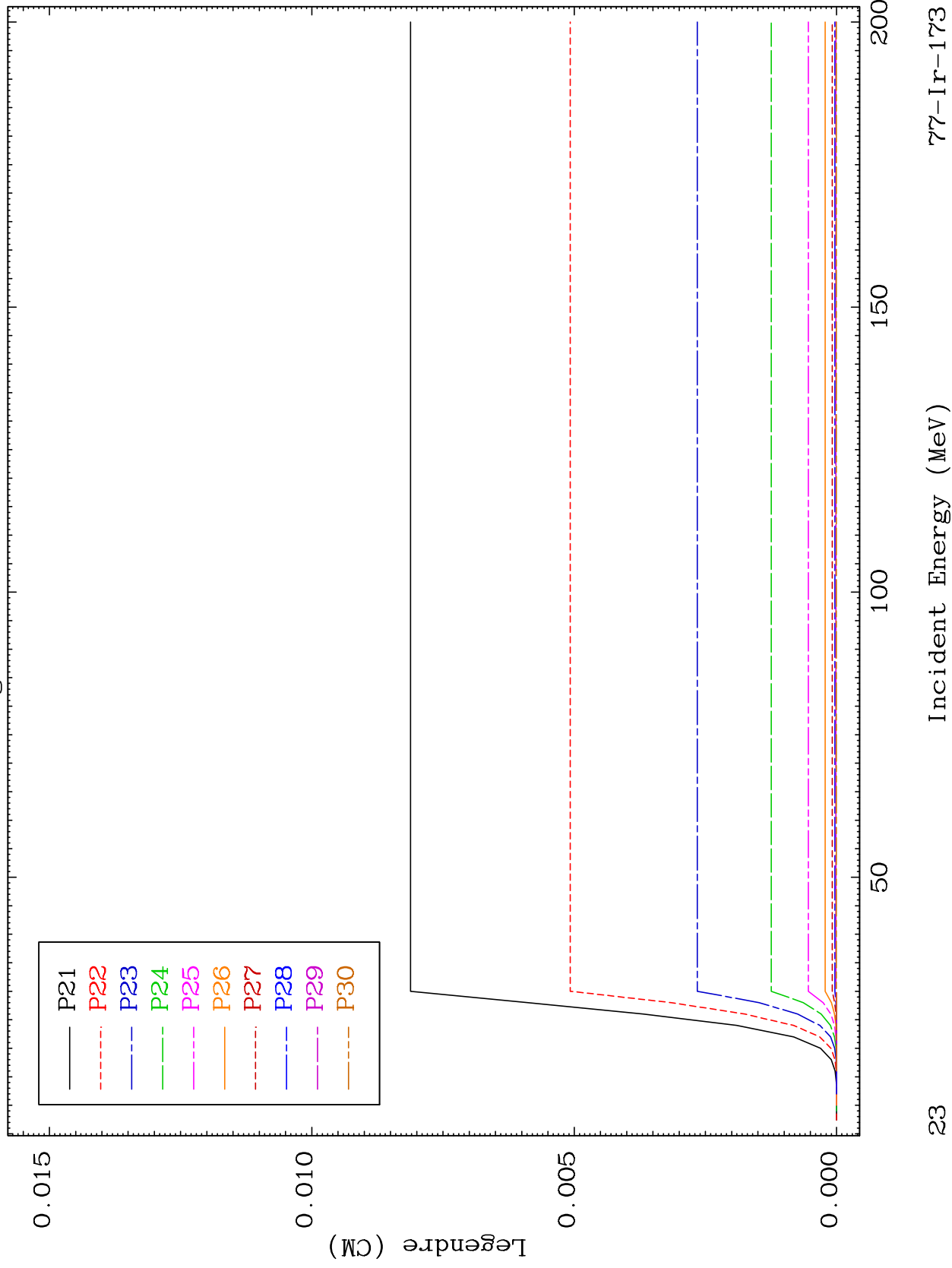
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Incident Energy (MeV)

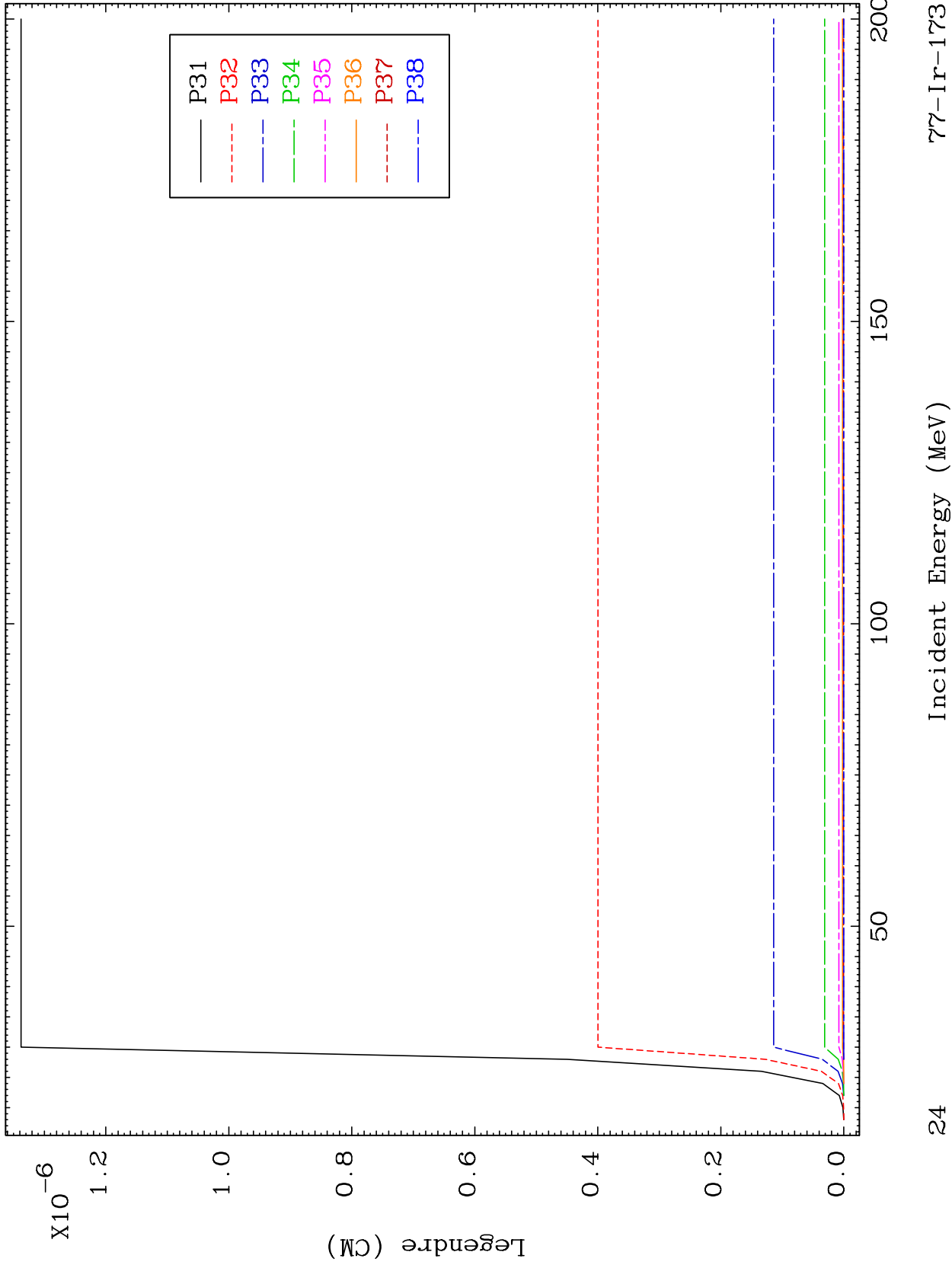
77-Ir-173



MAT 7671

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

77-Ir-173



24

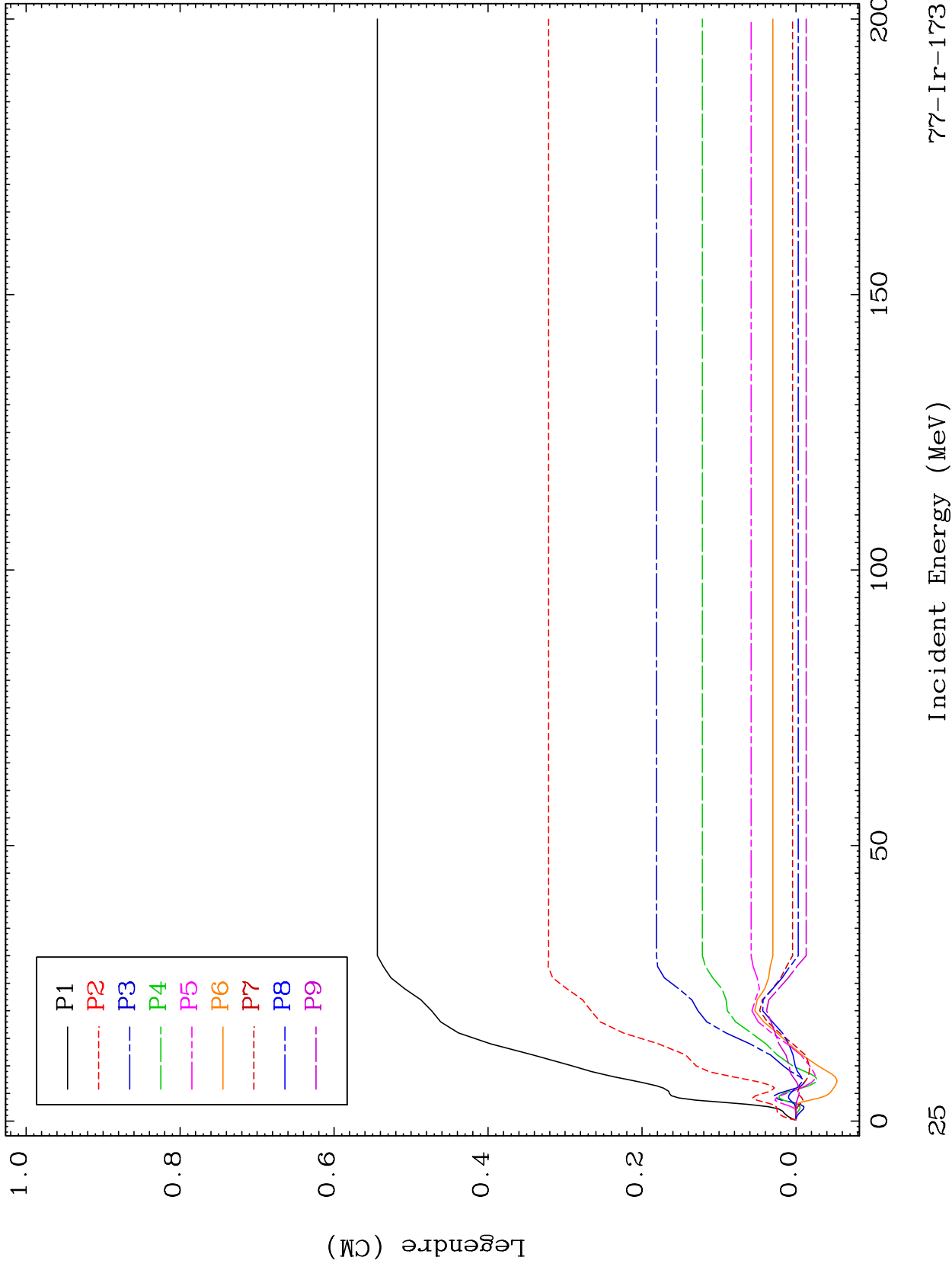
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

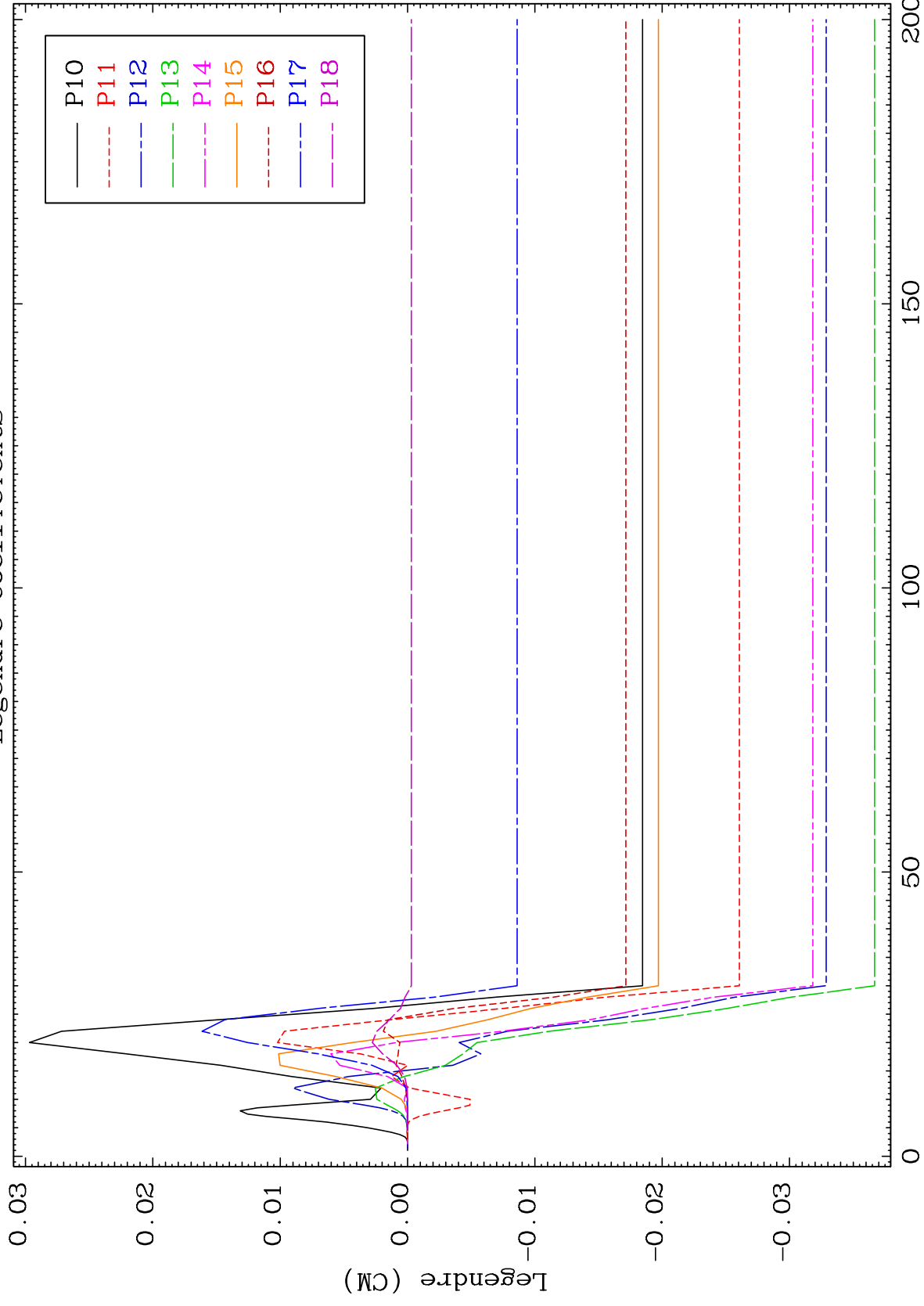
Incident Energy (MeV)

25

MAT 7671

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

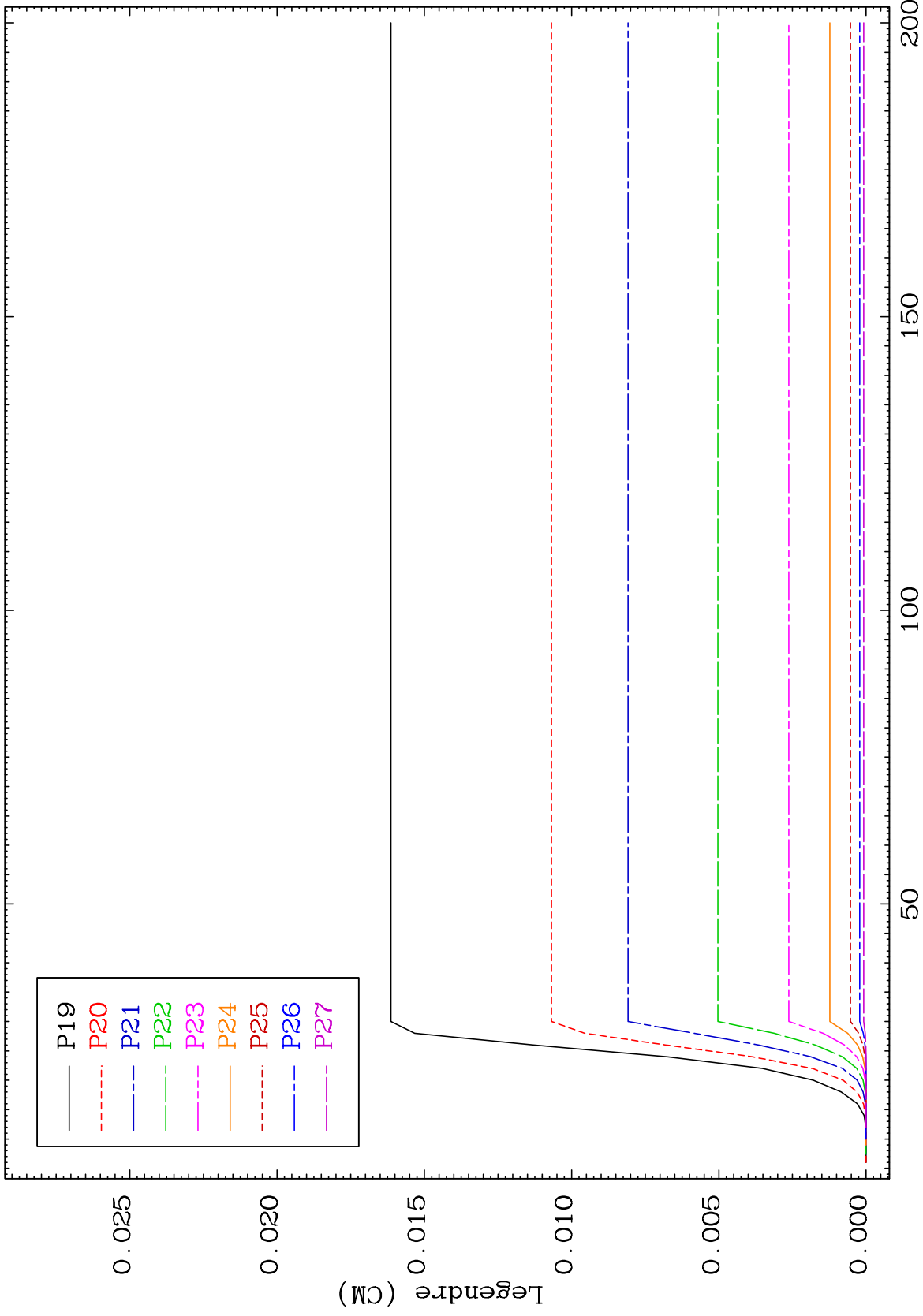
77-Ir-173



26

Incident Energy (MeV)

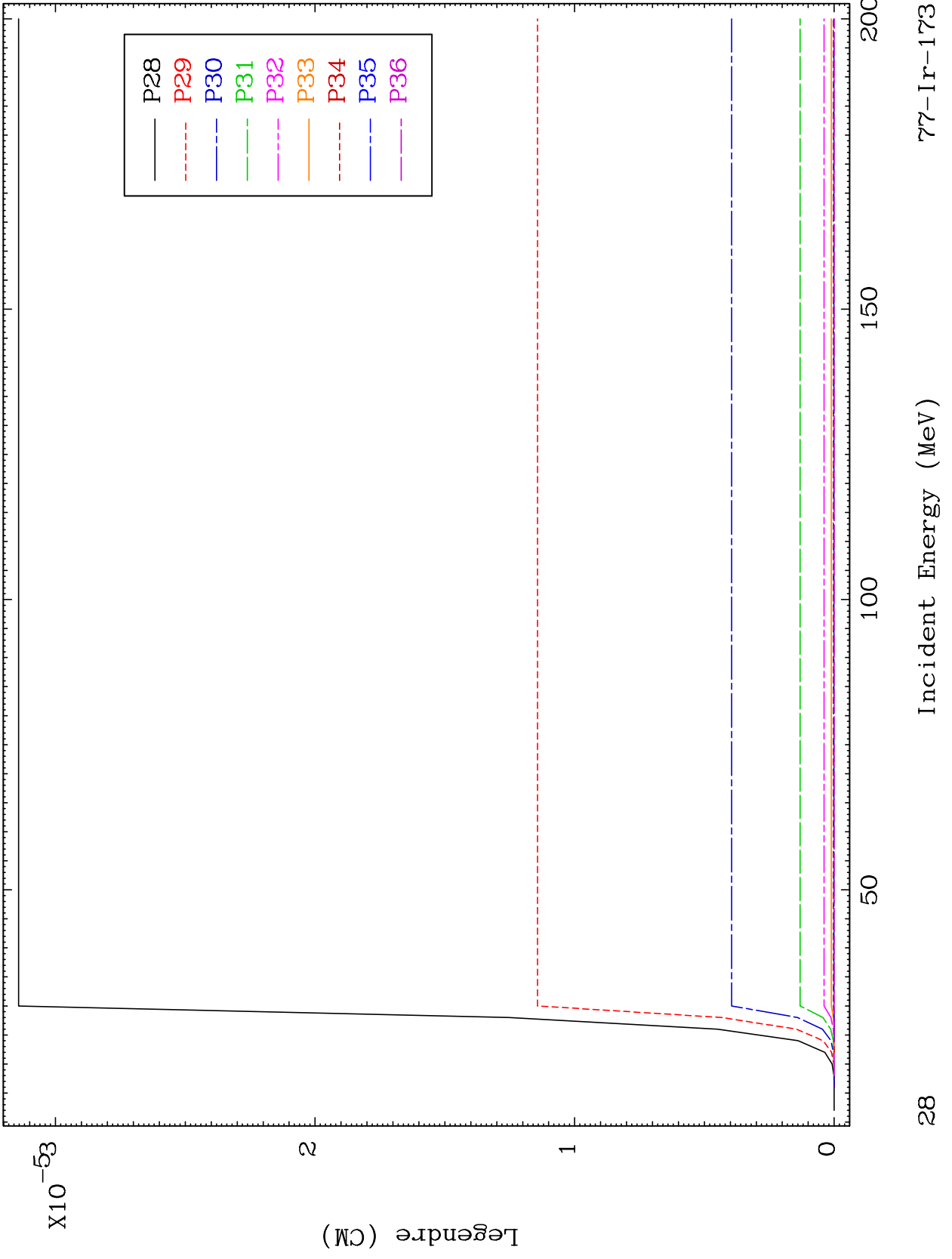
77-Ir-173



MAT 7671

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

77-Ir-173

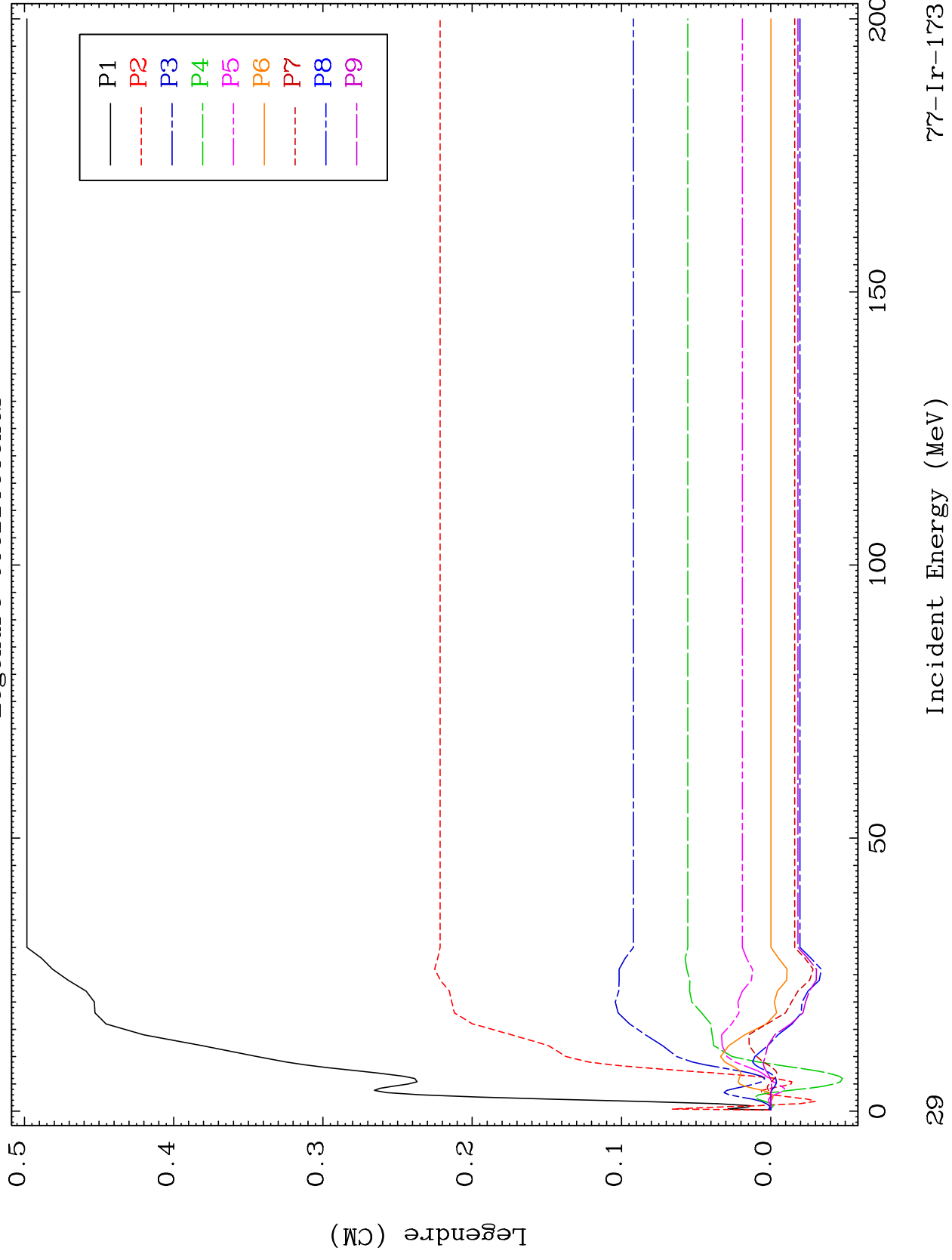


28

MAT 7671

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

77-Ir-173



77-Ir-173

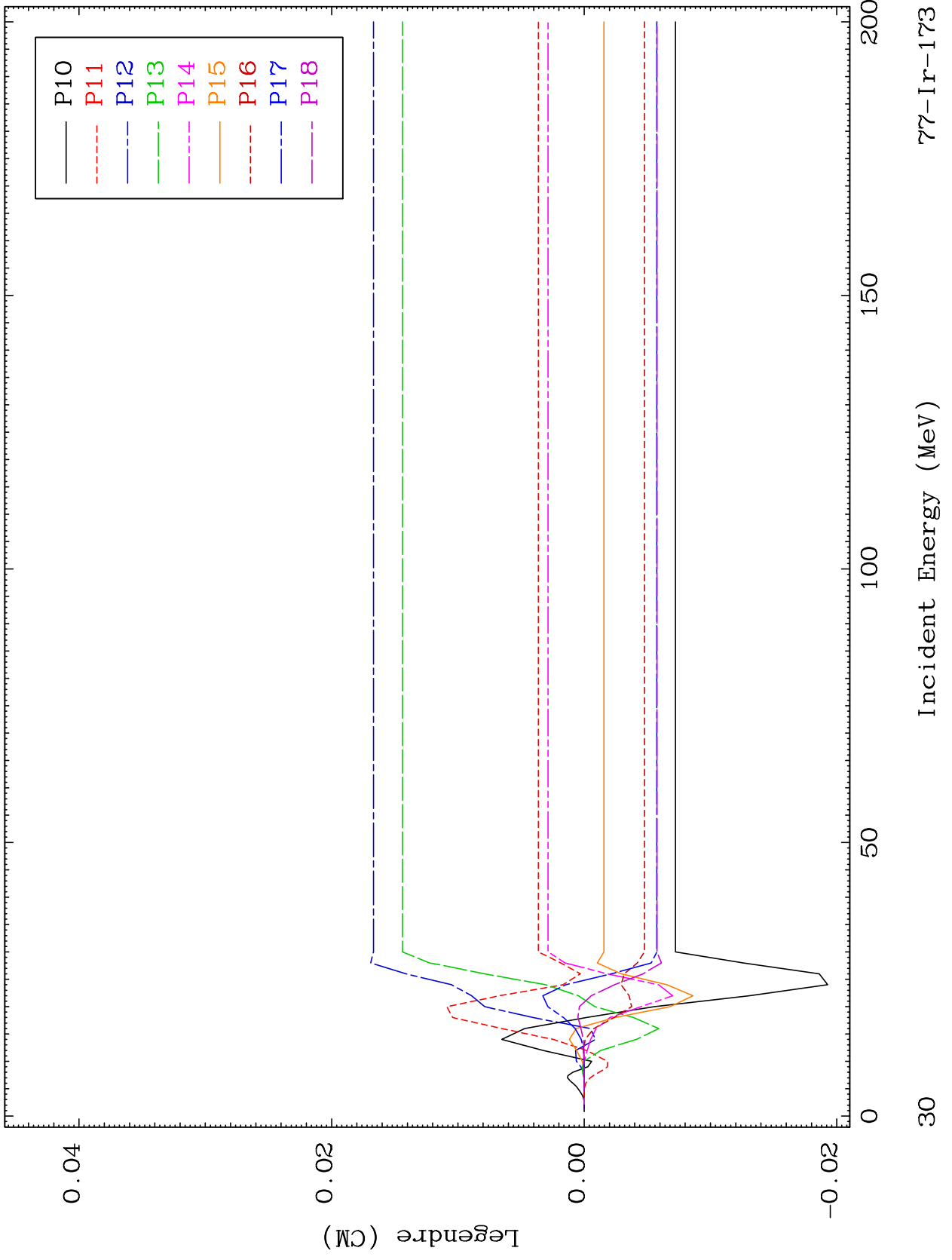
Incident Energy (MeV)

29

MAT 7671

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

77-Ir-173



77-Ir-173

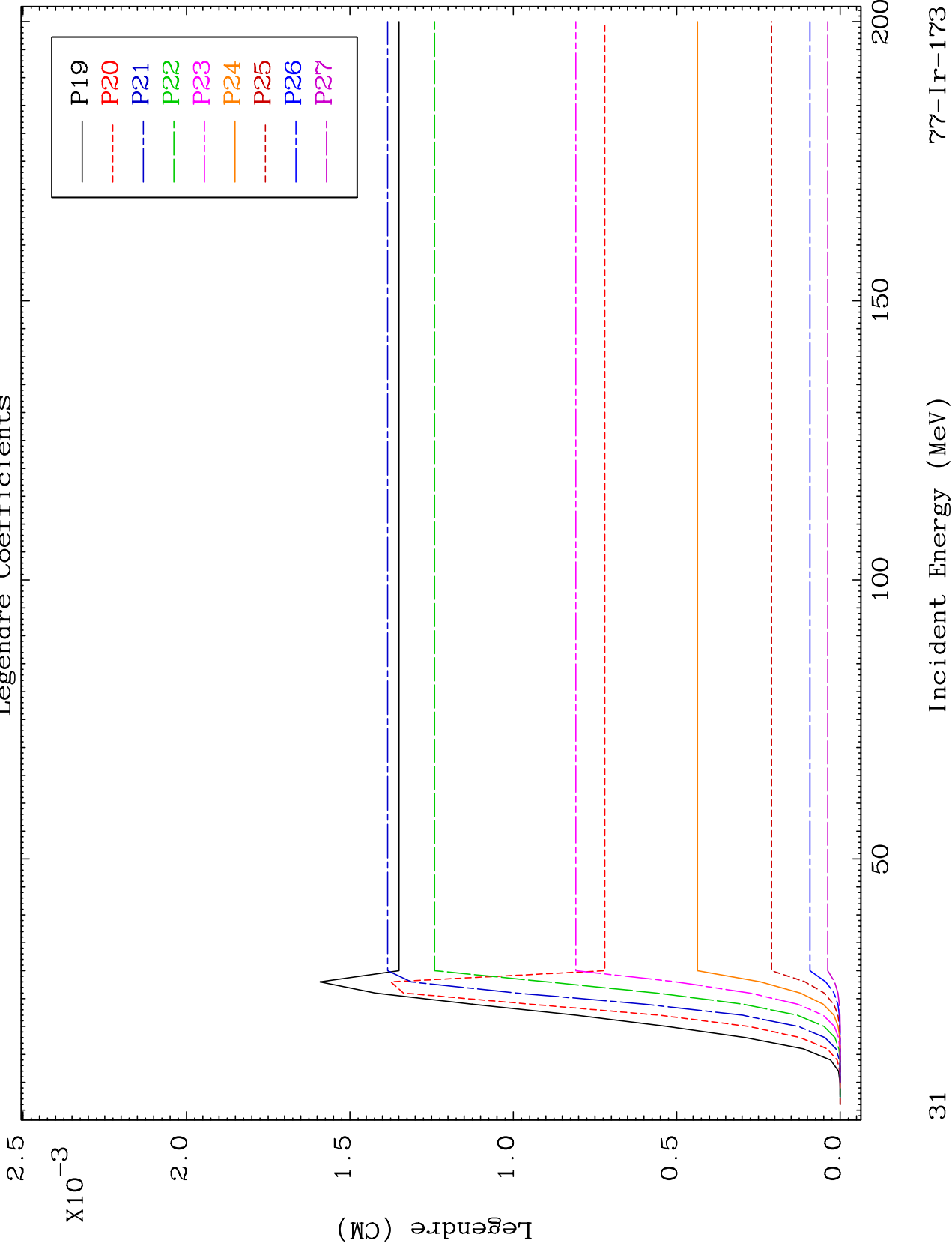
Incident Energy (MeV)

30

MAT 7671

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

77-Ir-173



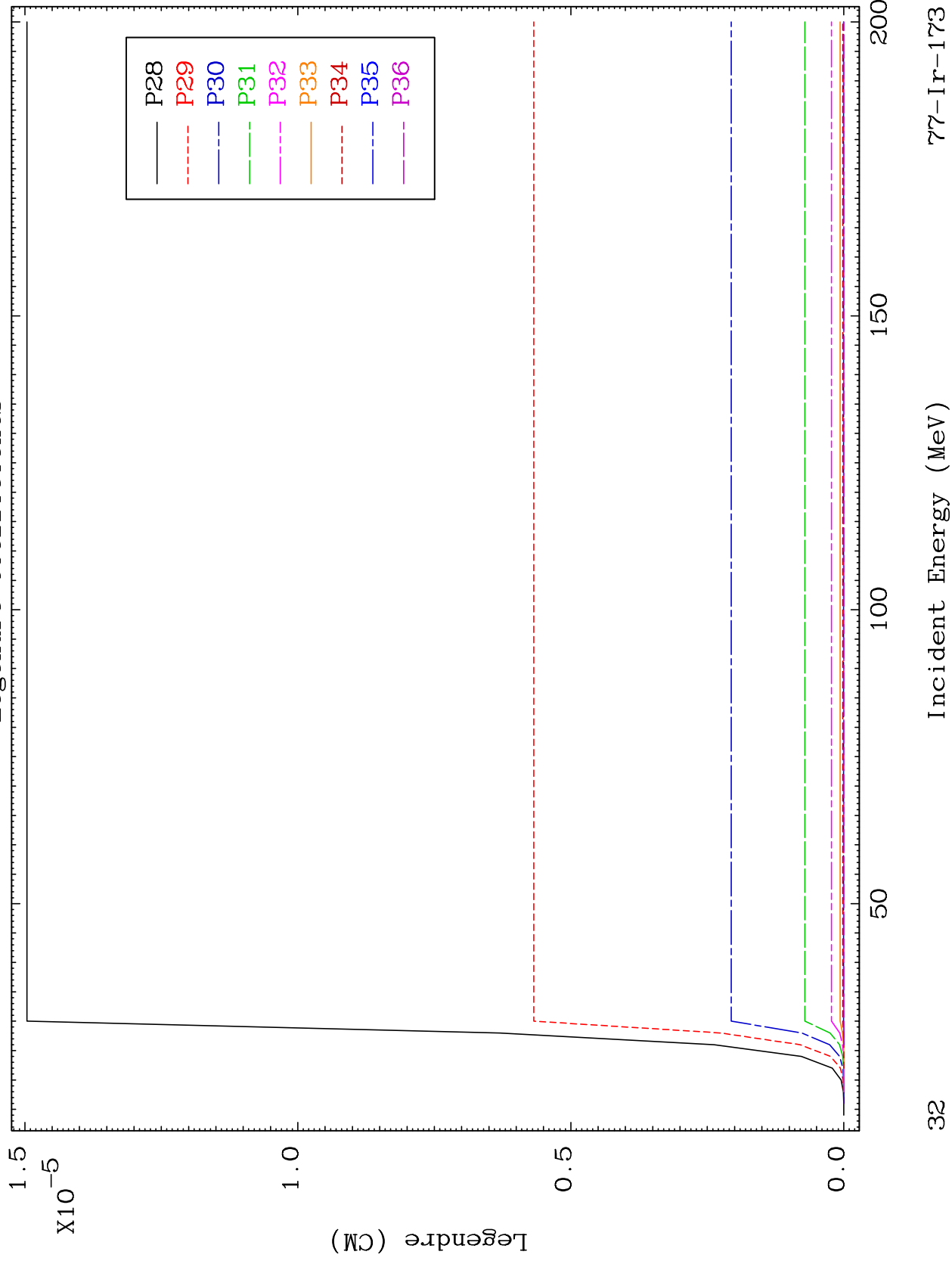
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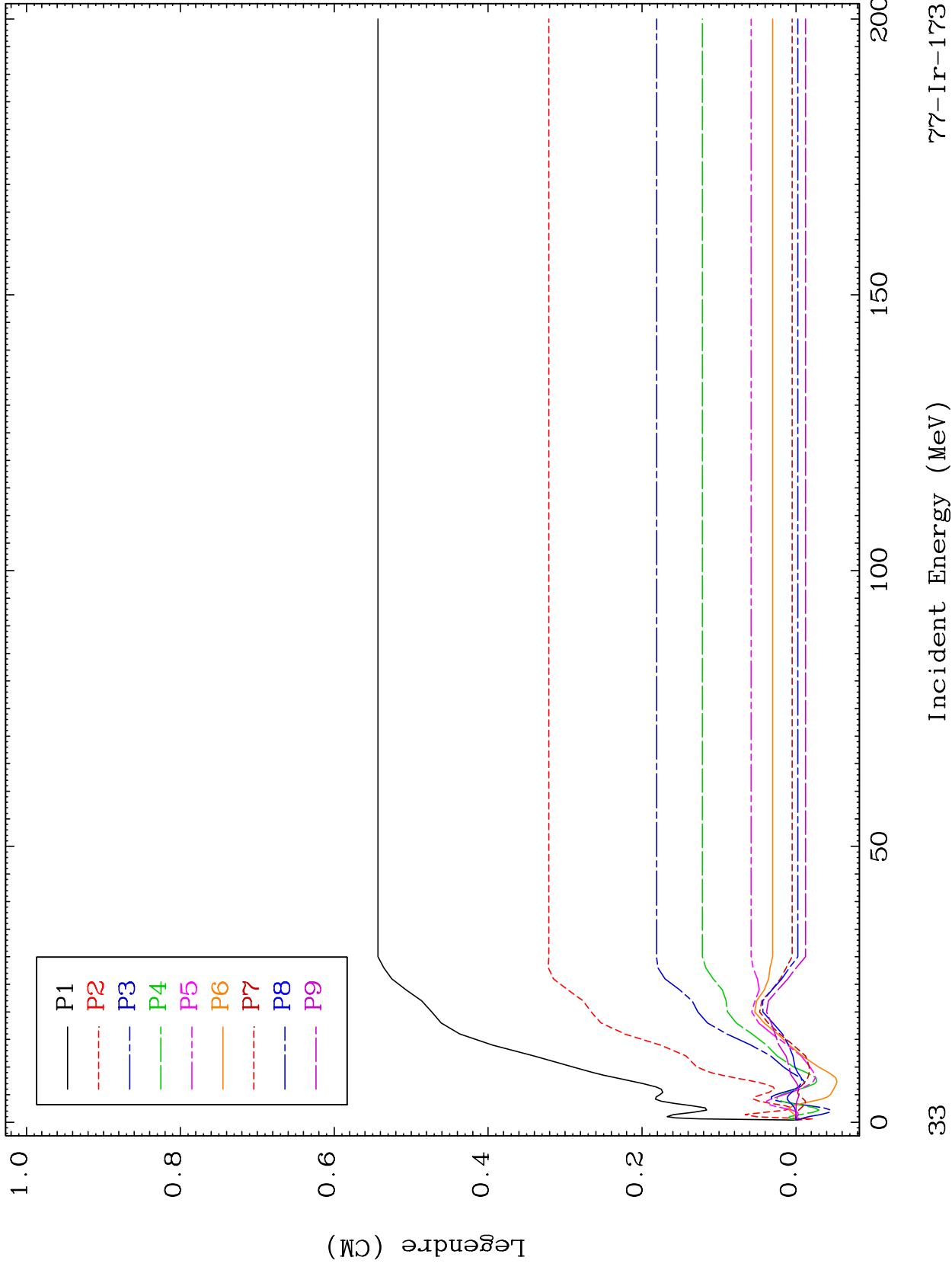
77-Ir-173

MAT 7671

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

77-Ir-173

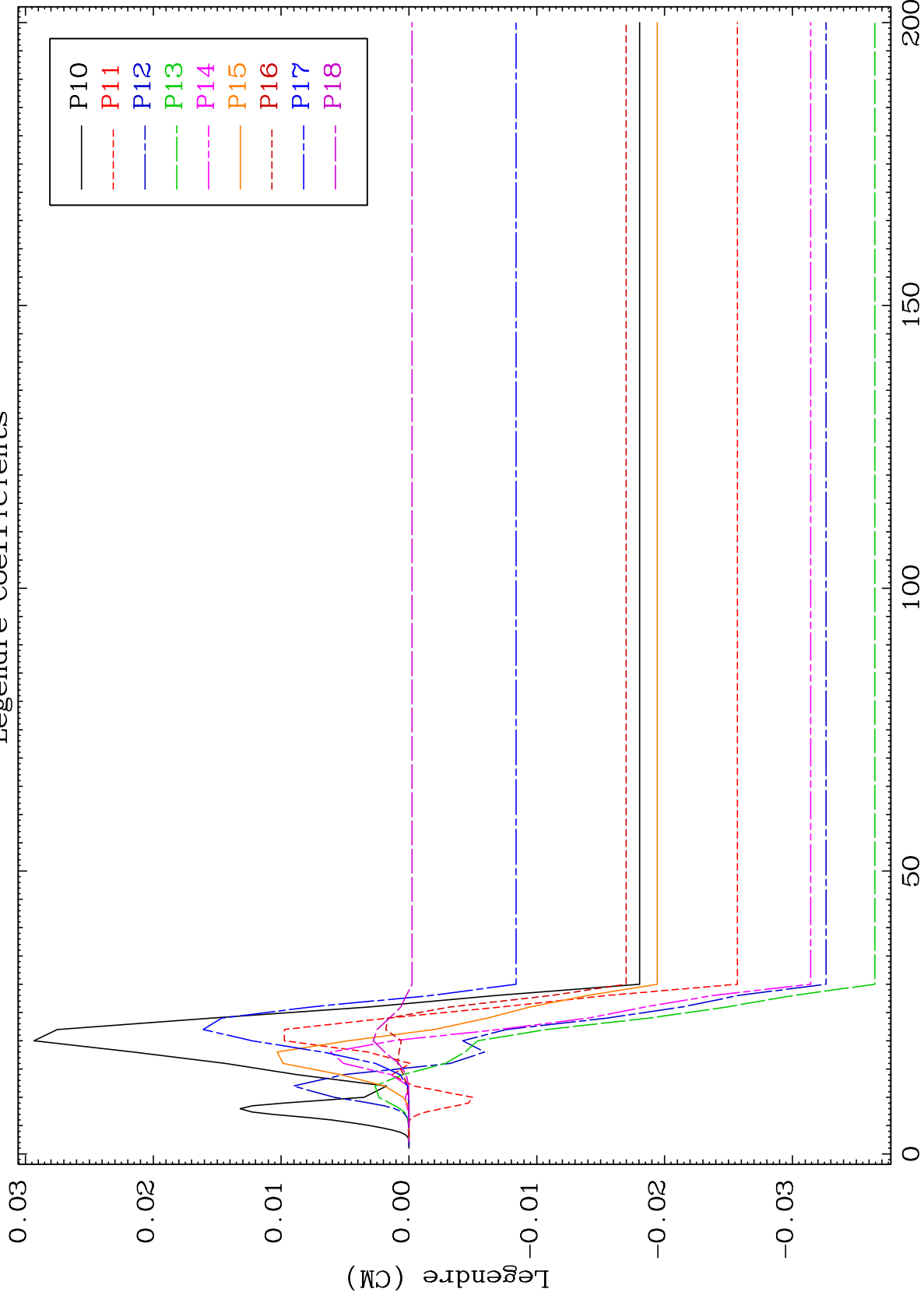




MAT 7671

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

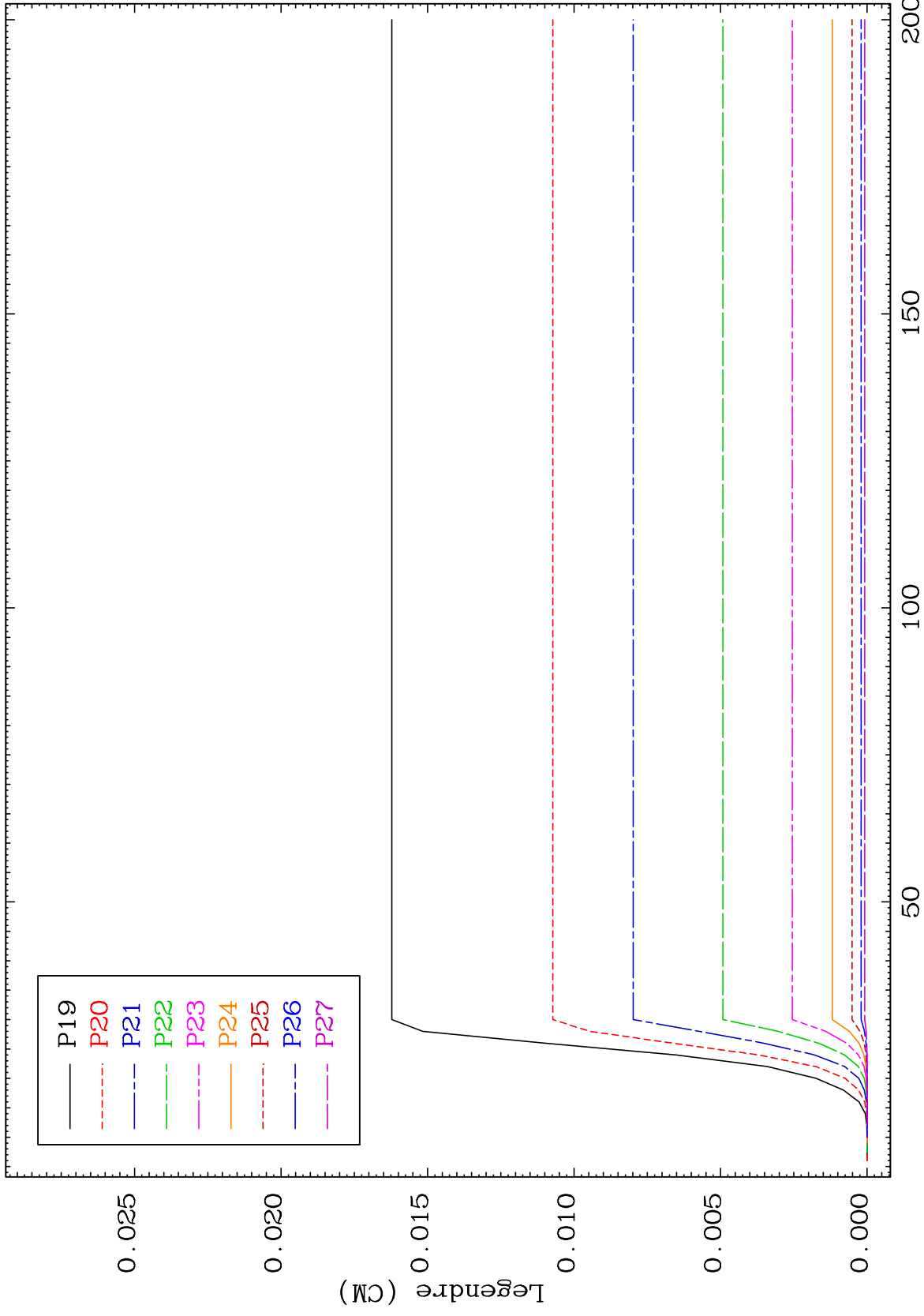
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34

Incident Energy (MeV)

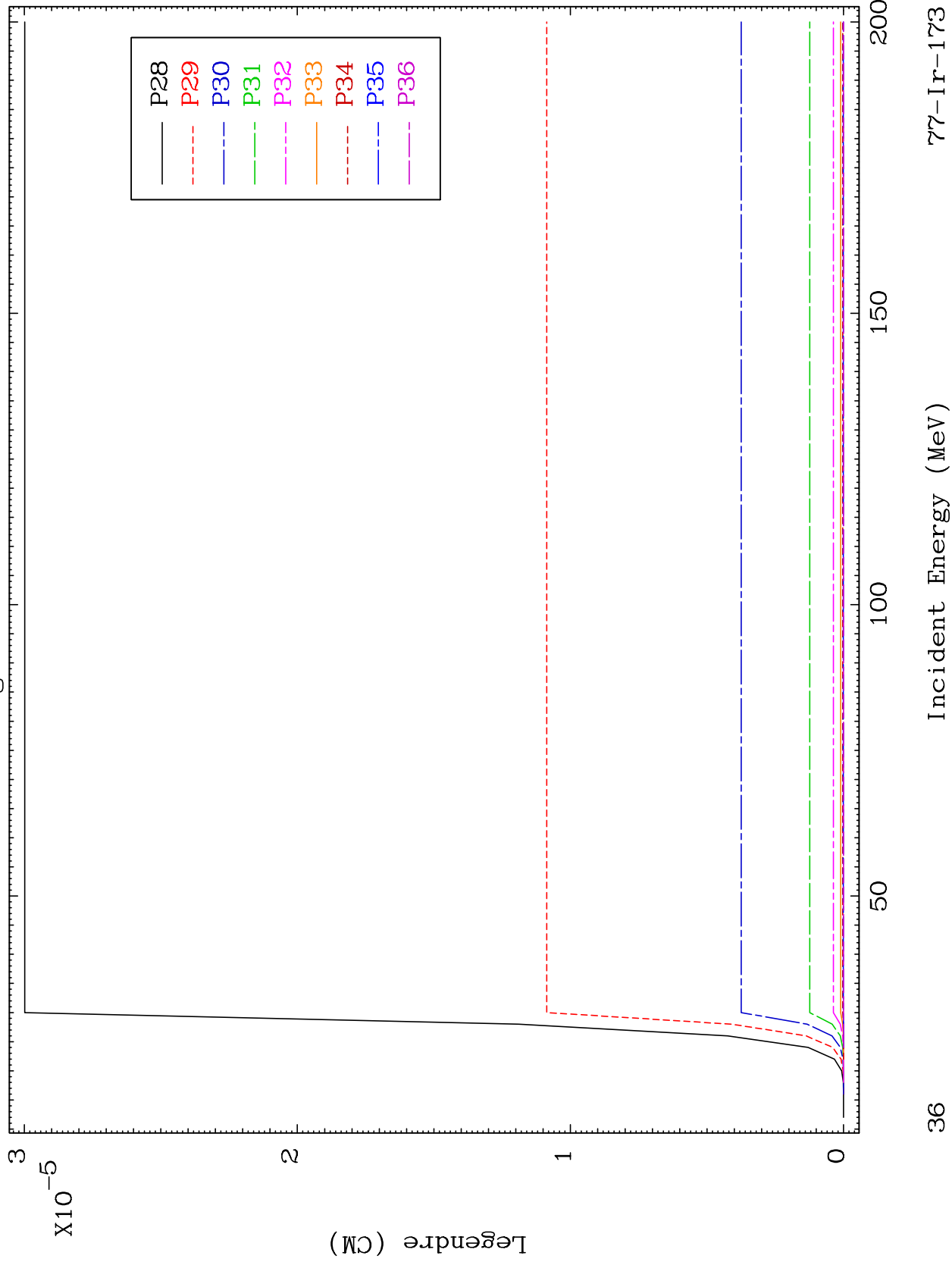
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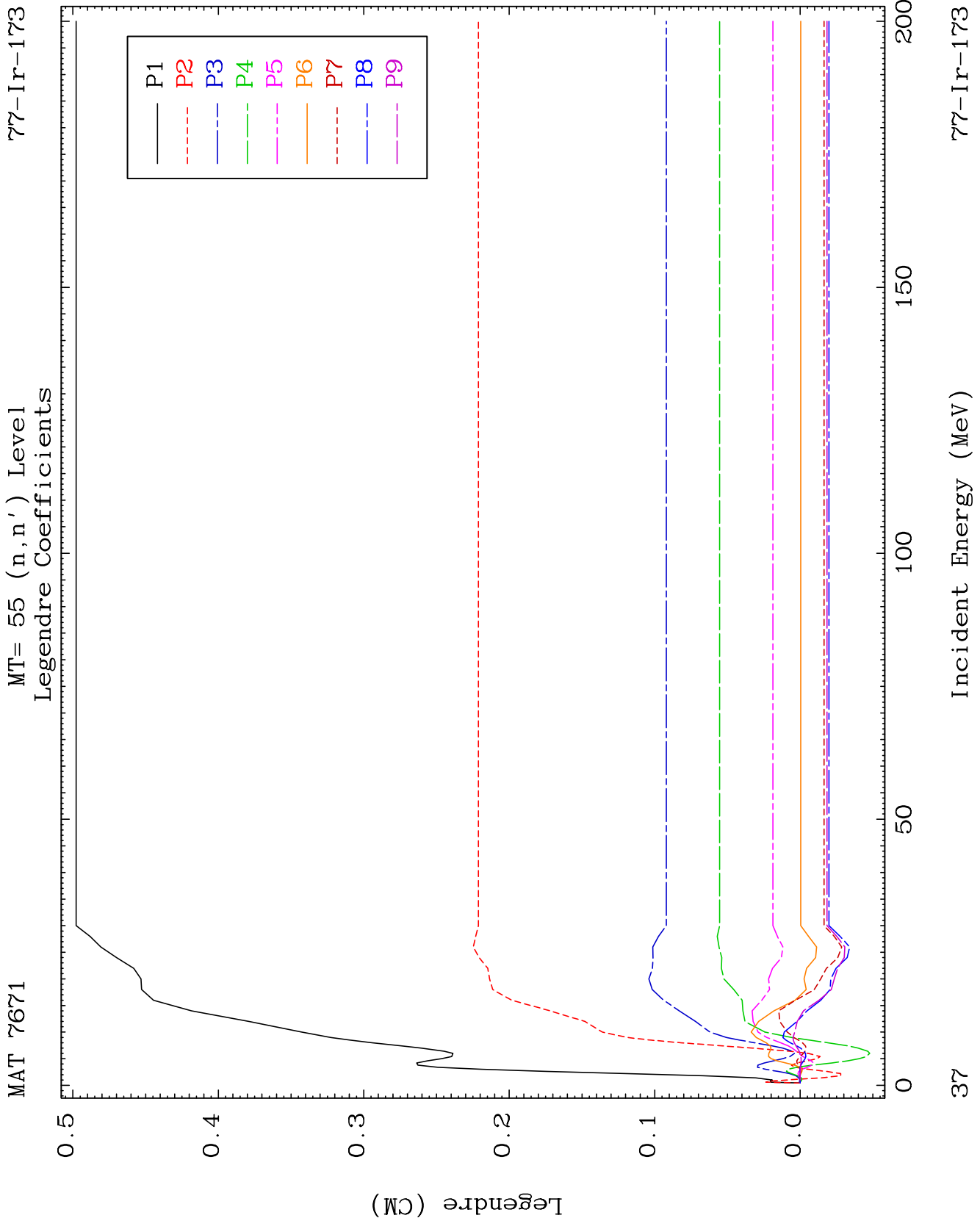


MAT 7671

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

77-Ir-173

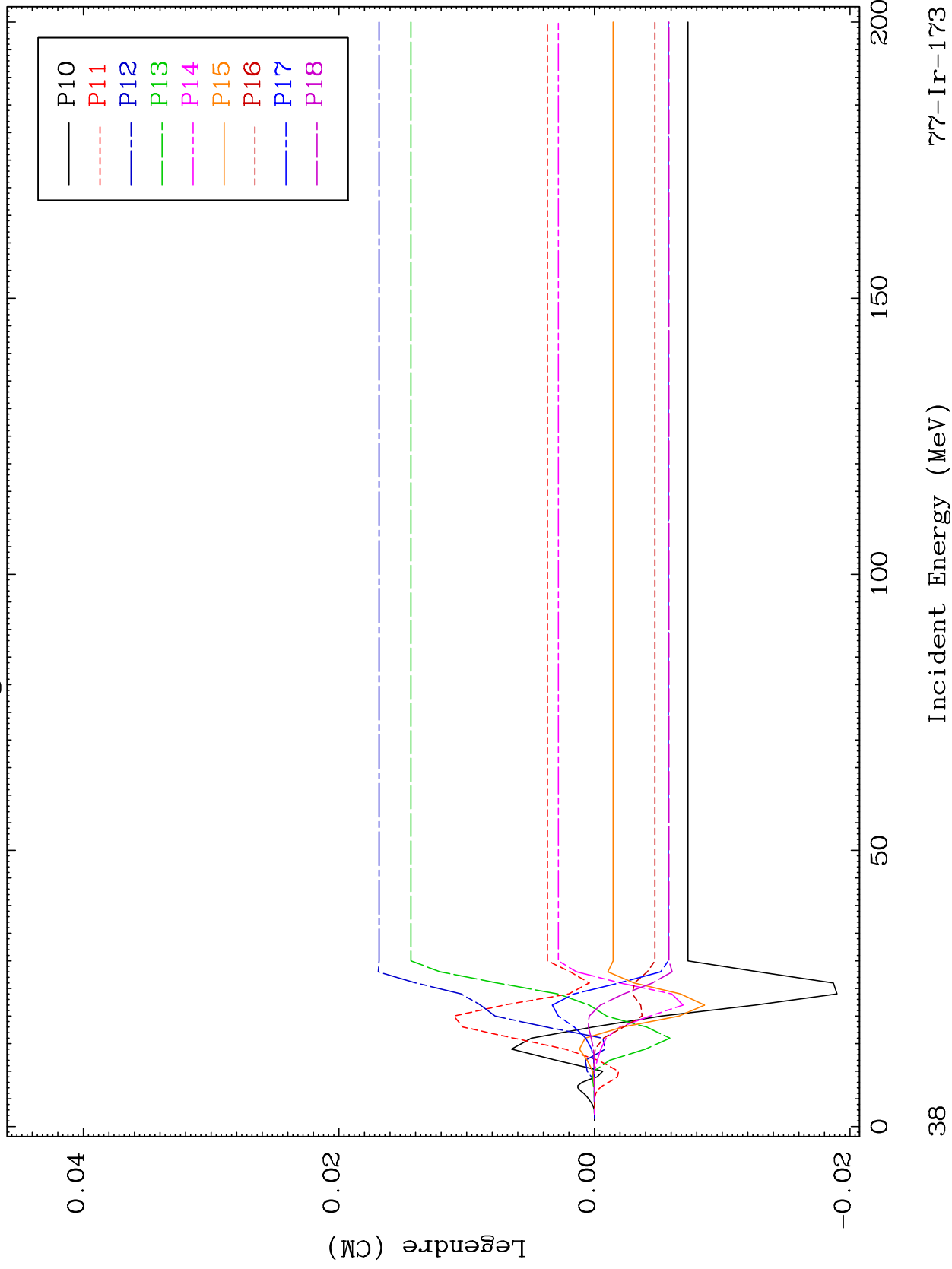




MAT 7671

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

77-Ir-173



38

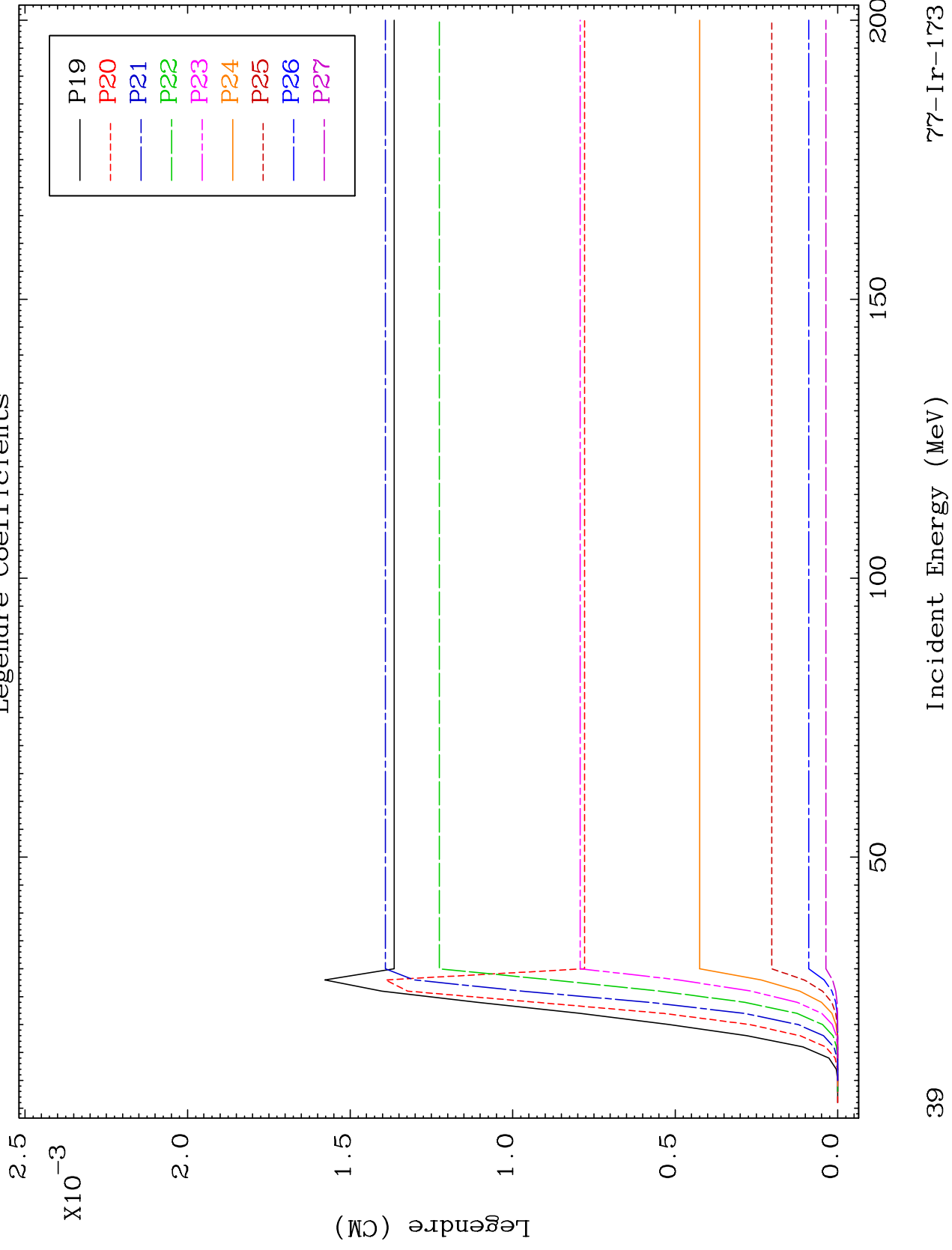
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



39

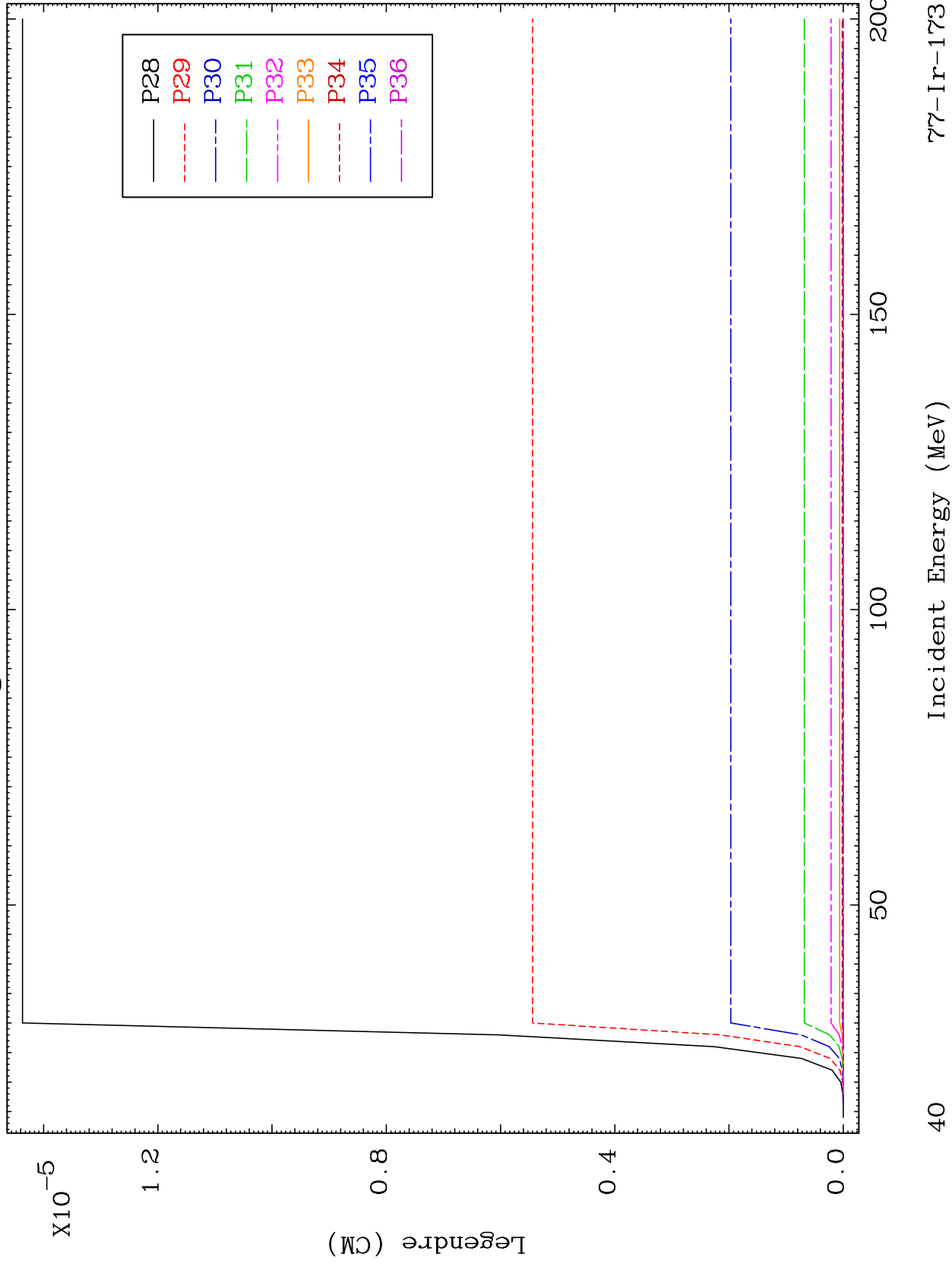
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

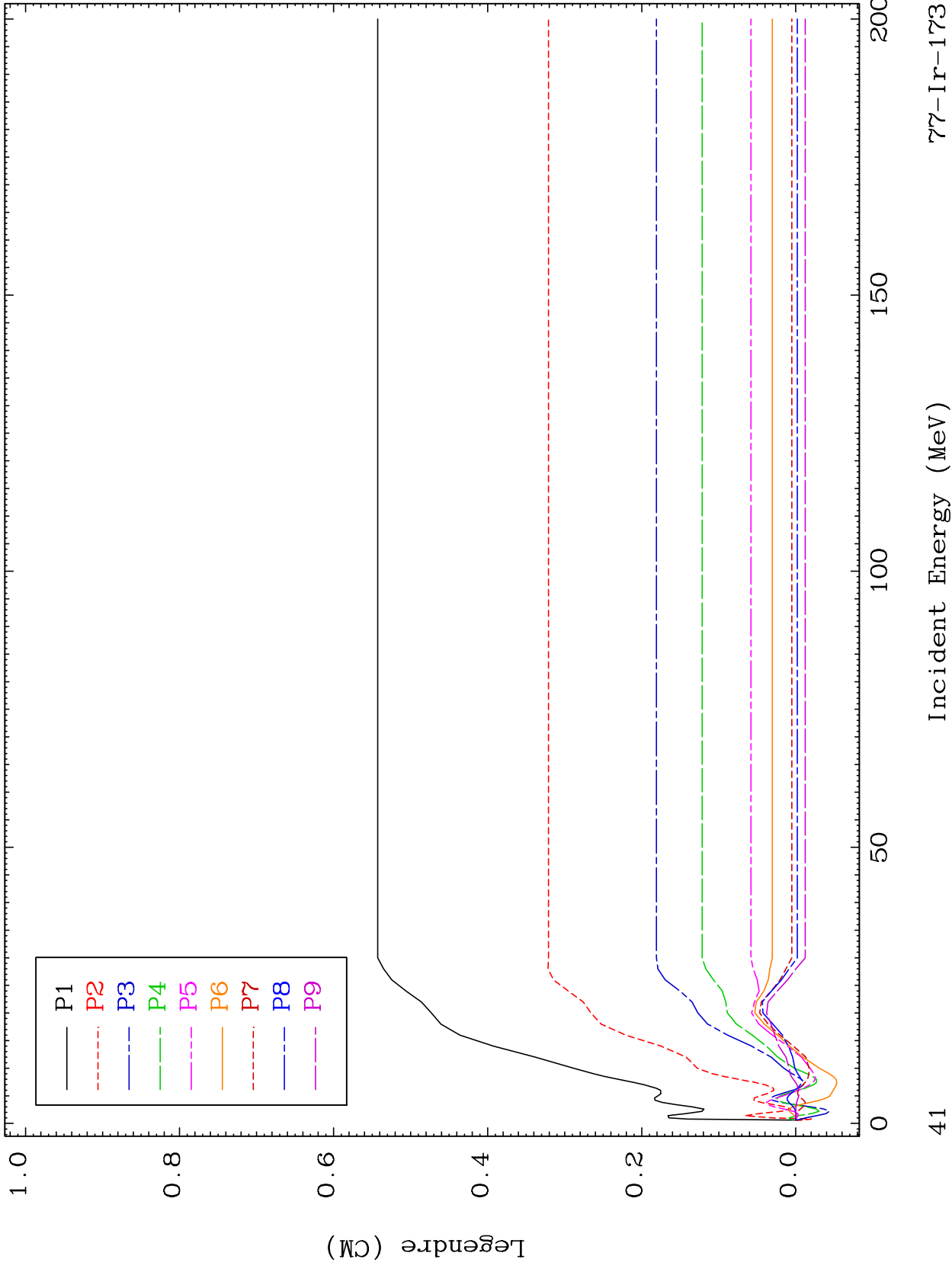
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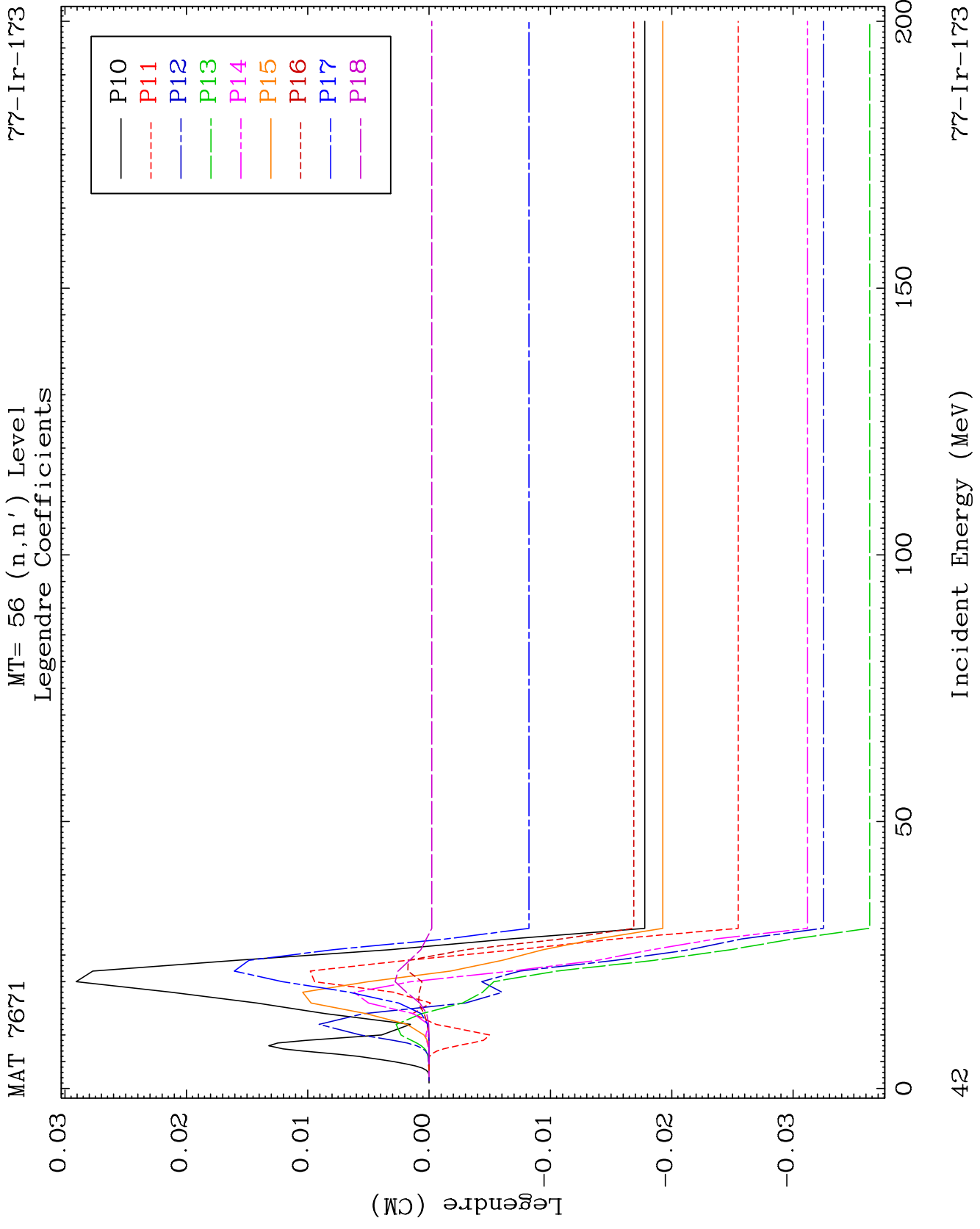


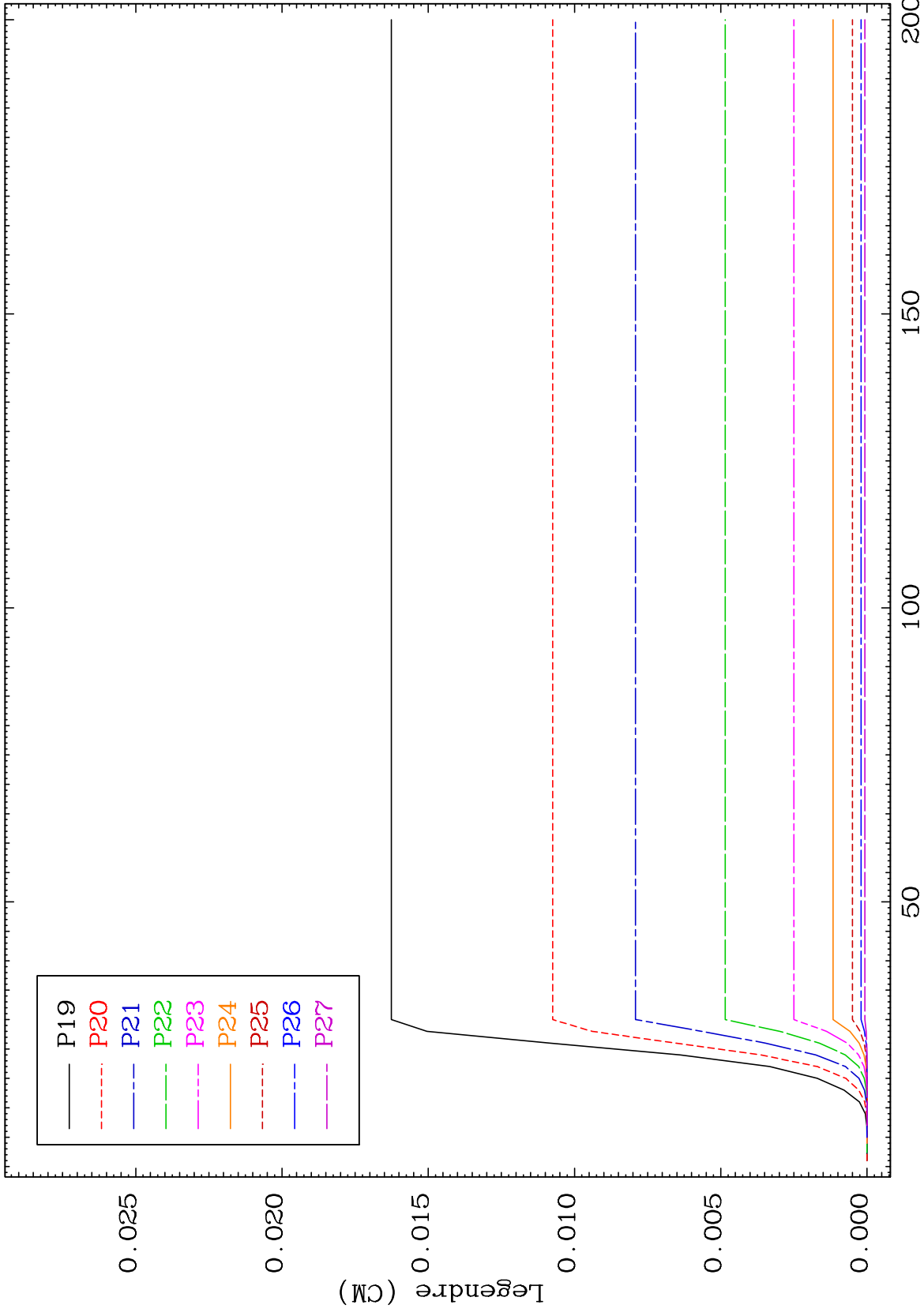
MAT 7671

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

77-Ir-173



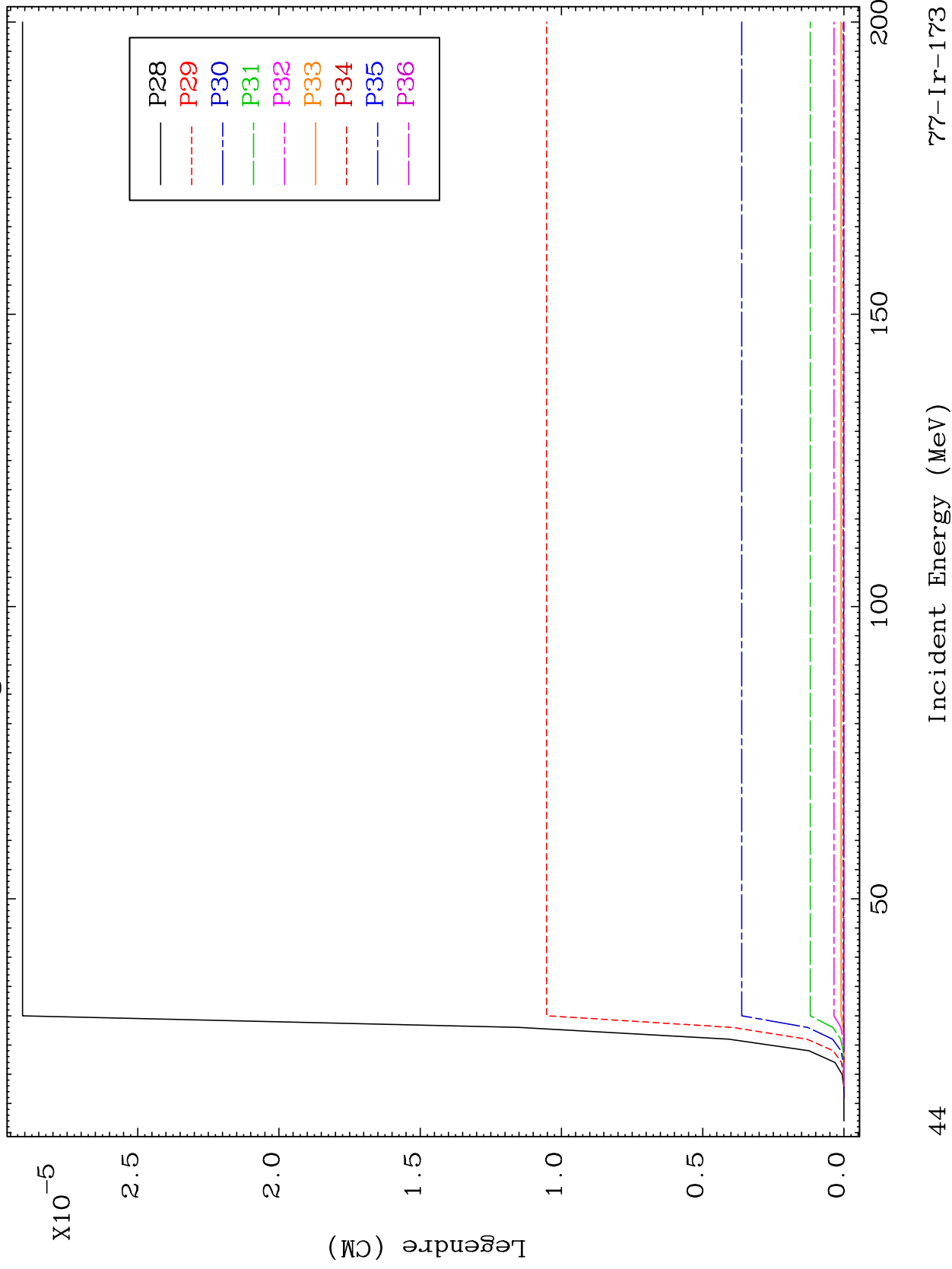




MAT 7671

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

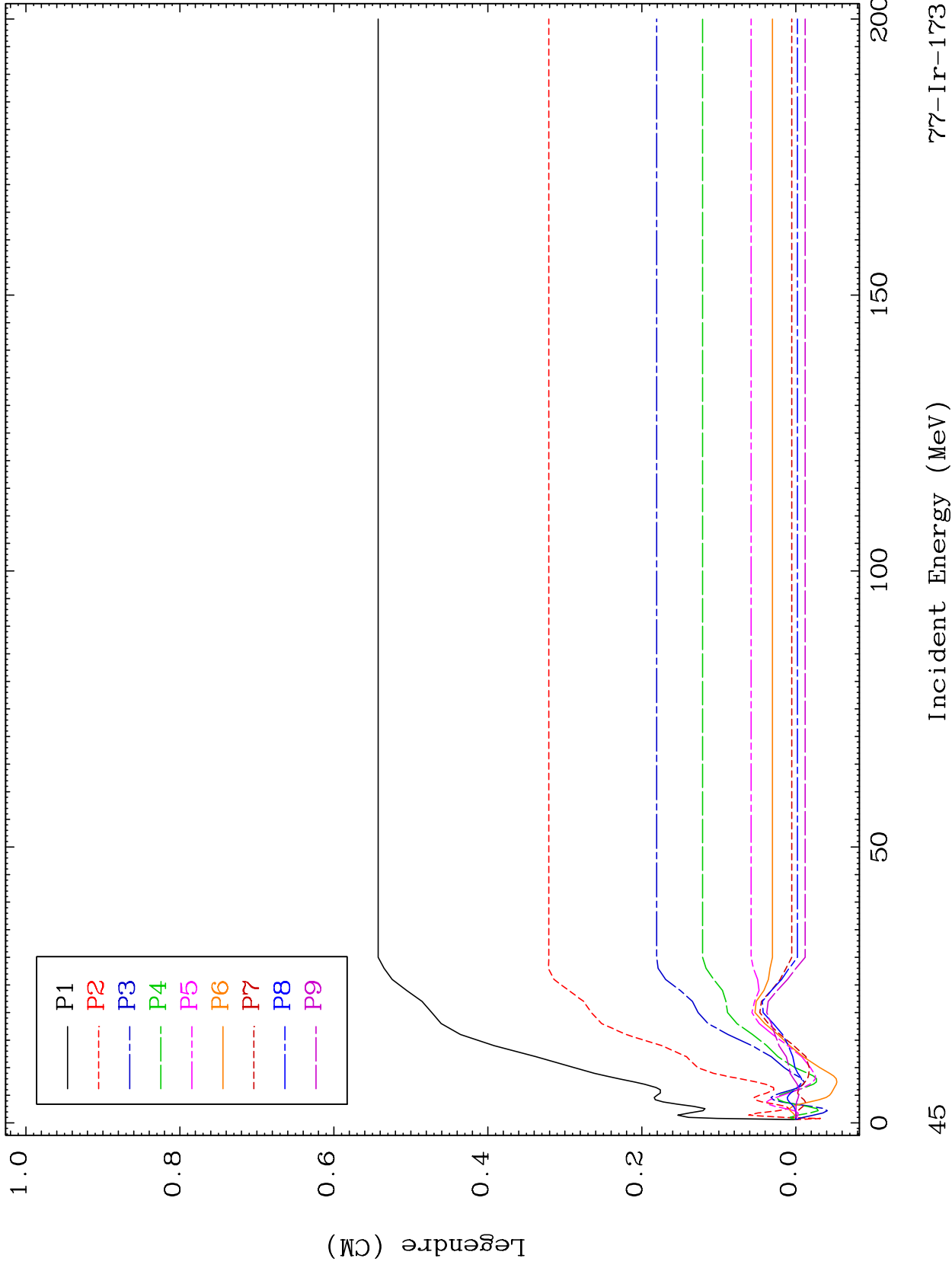
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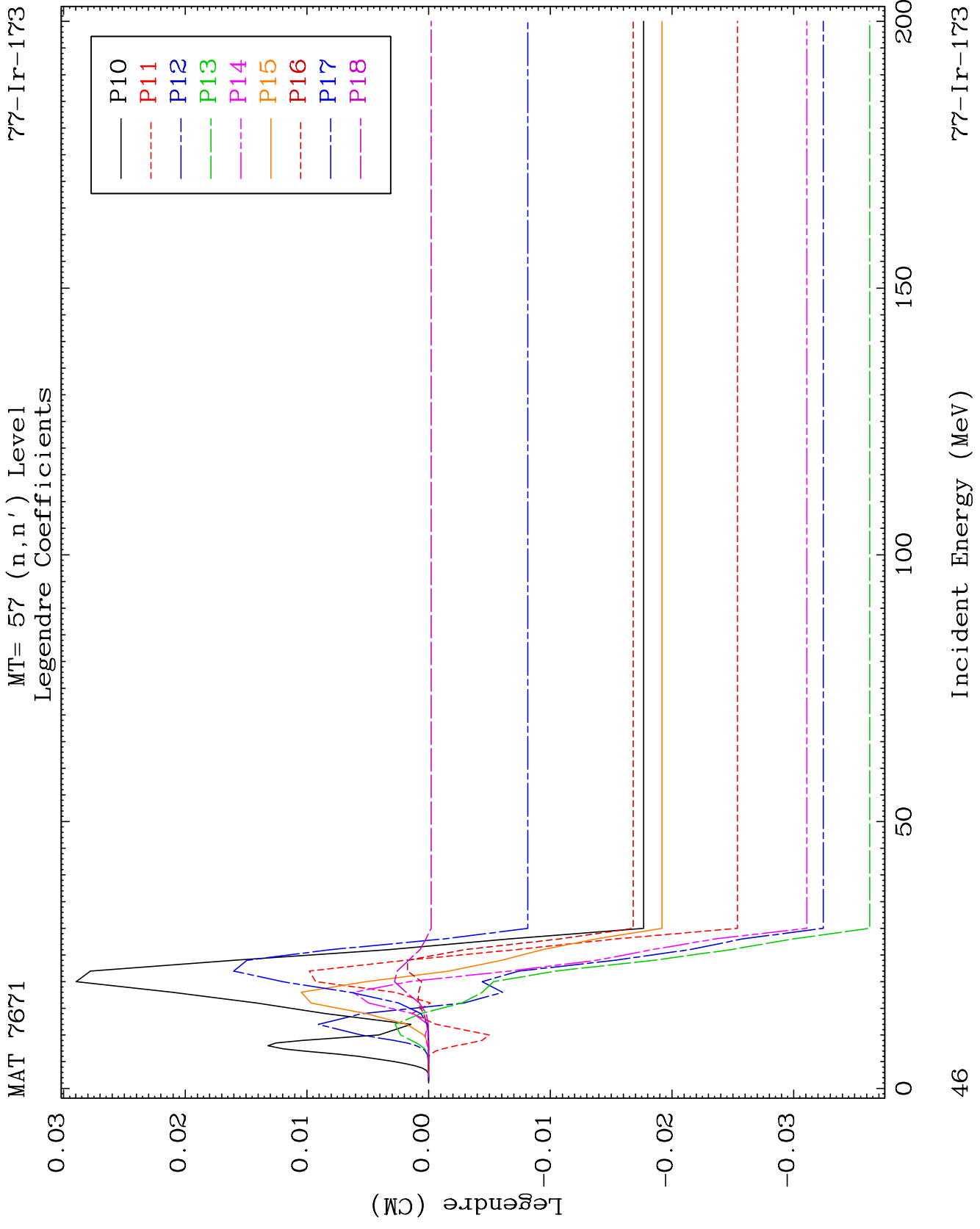


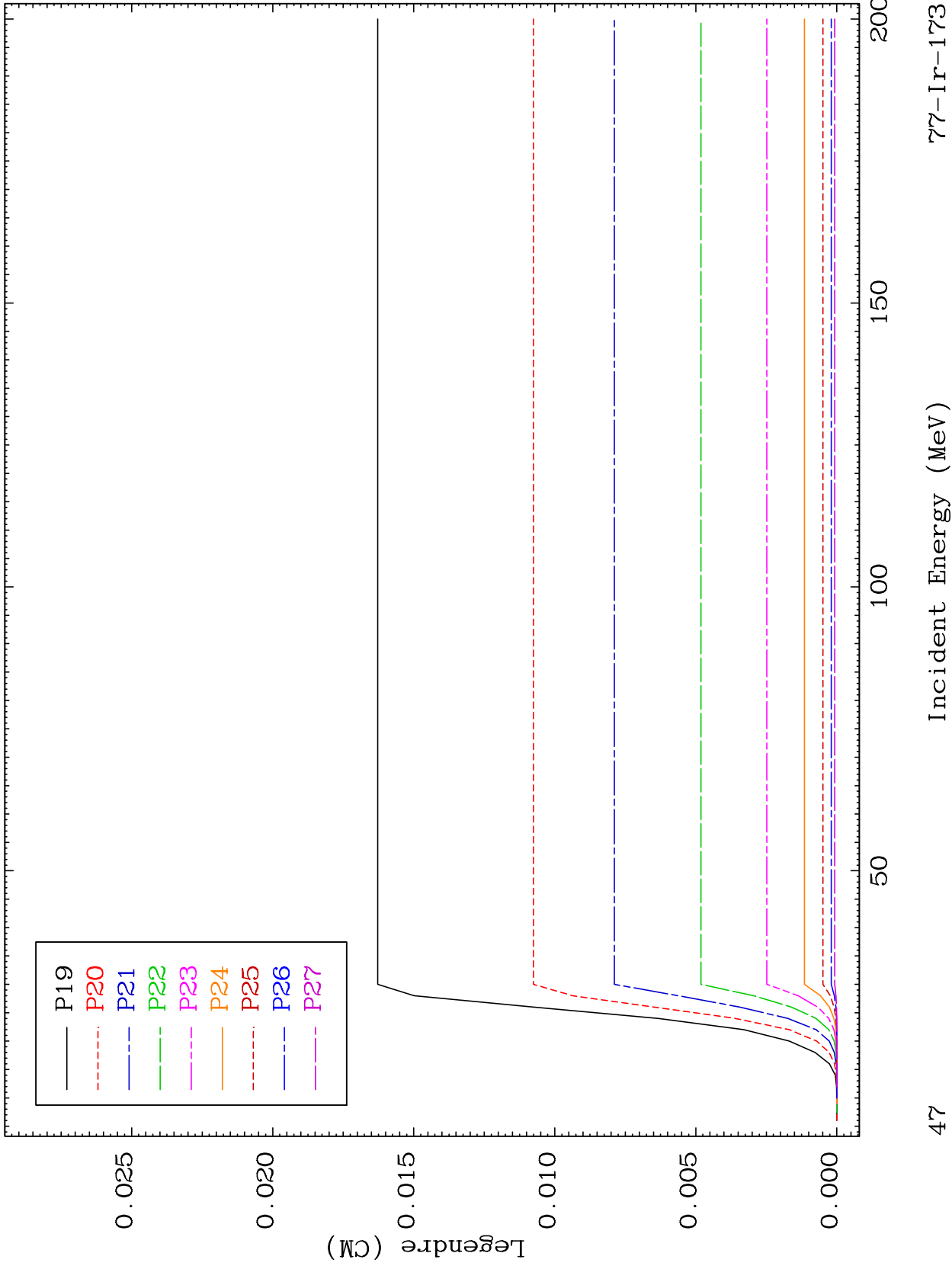
MAT 7671

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

77-Ir-173



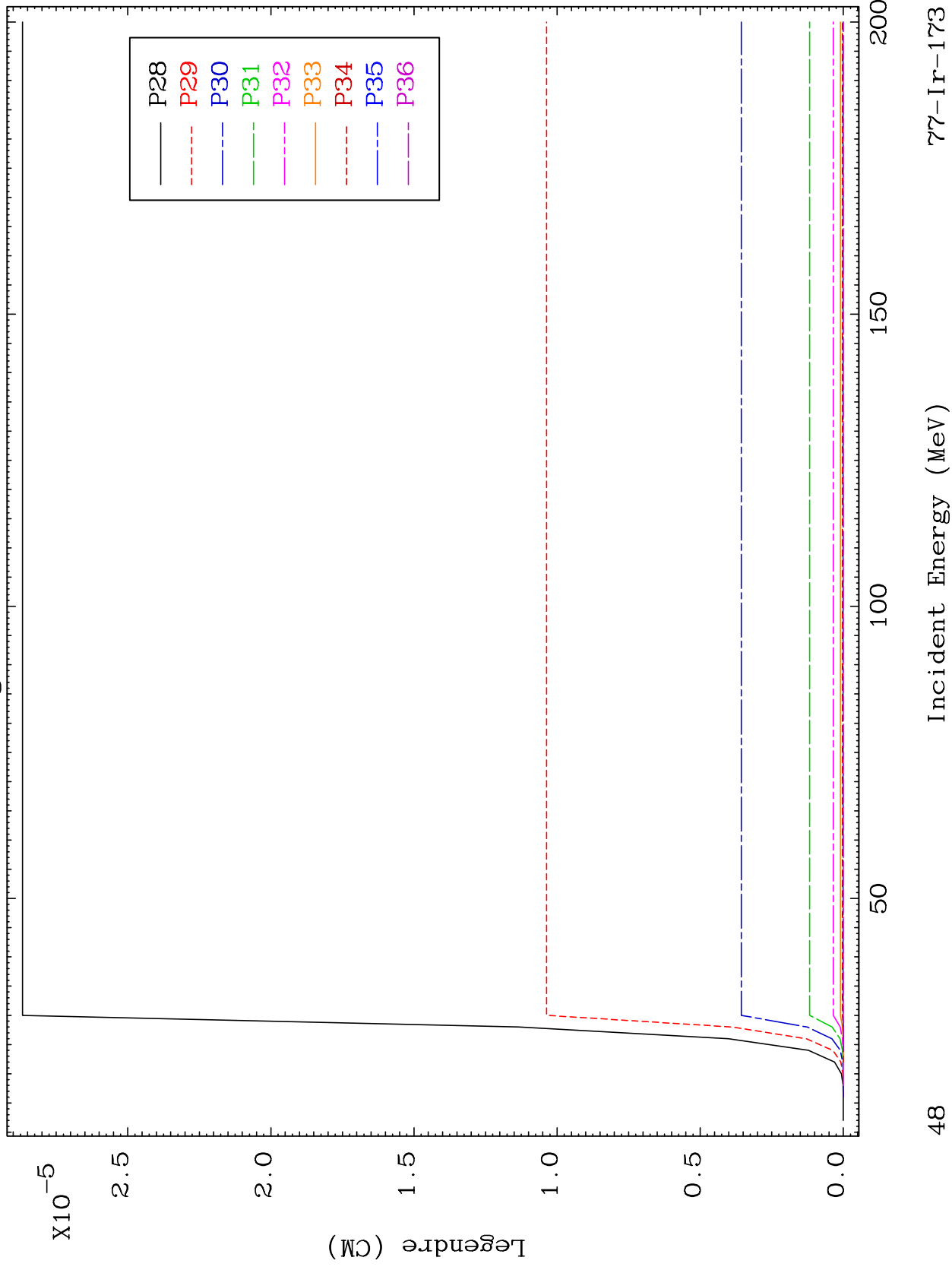




MAT 7671

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

77-Ir-173



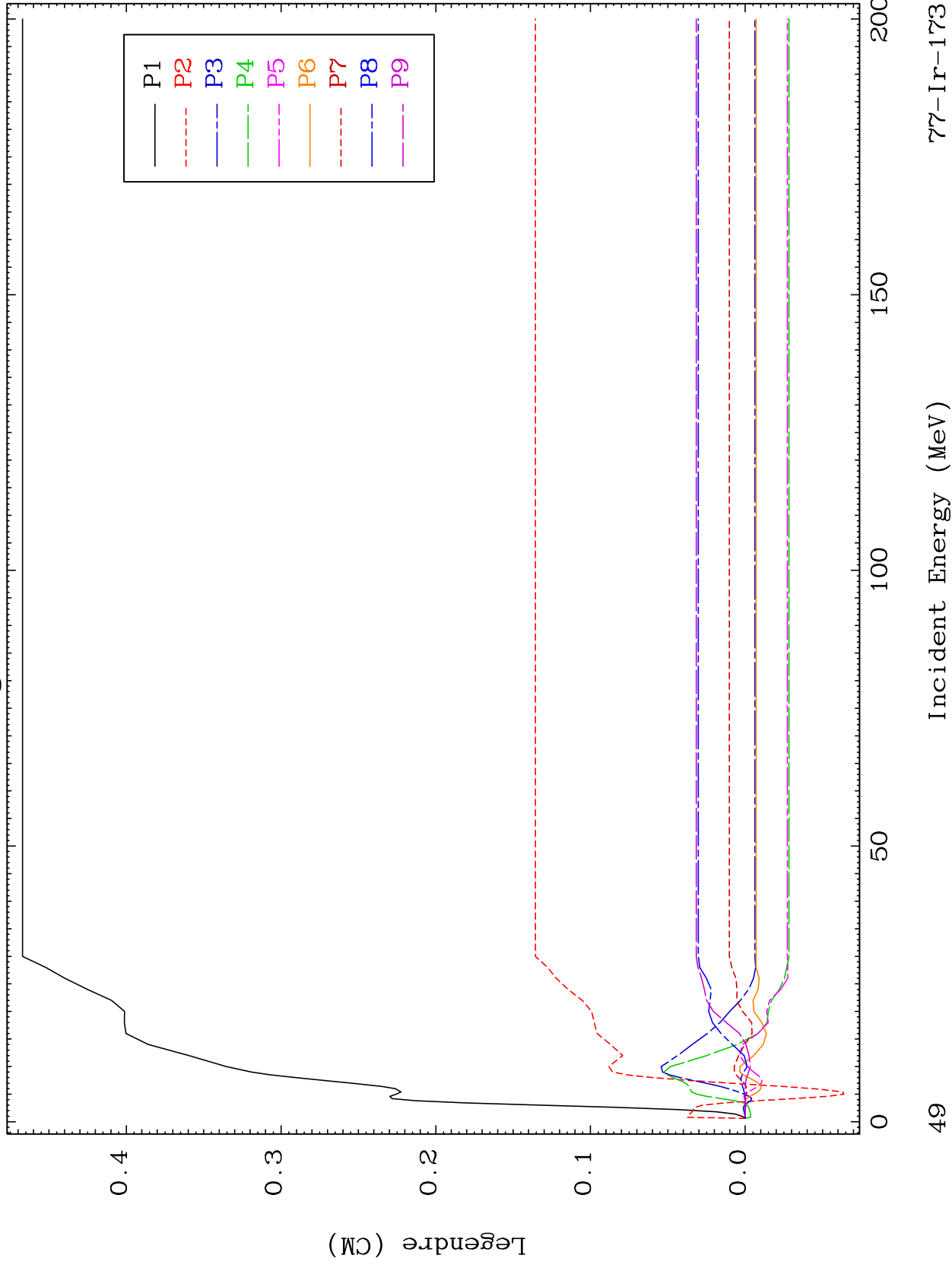
48

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

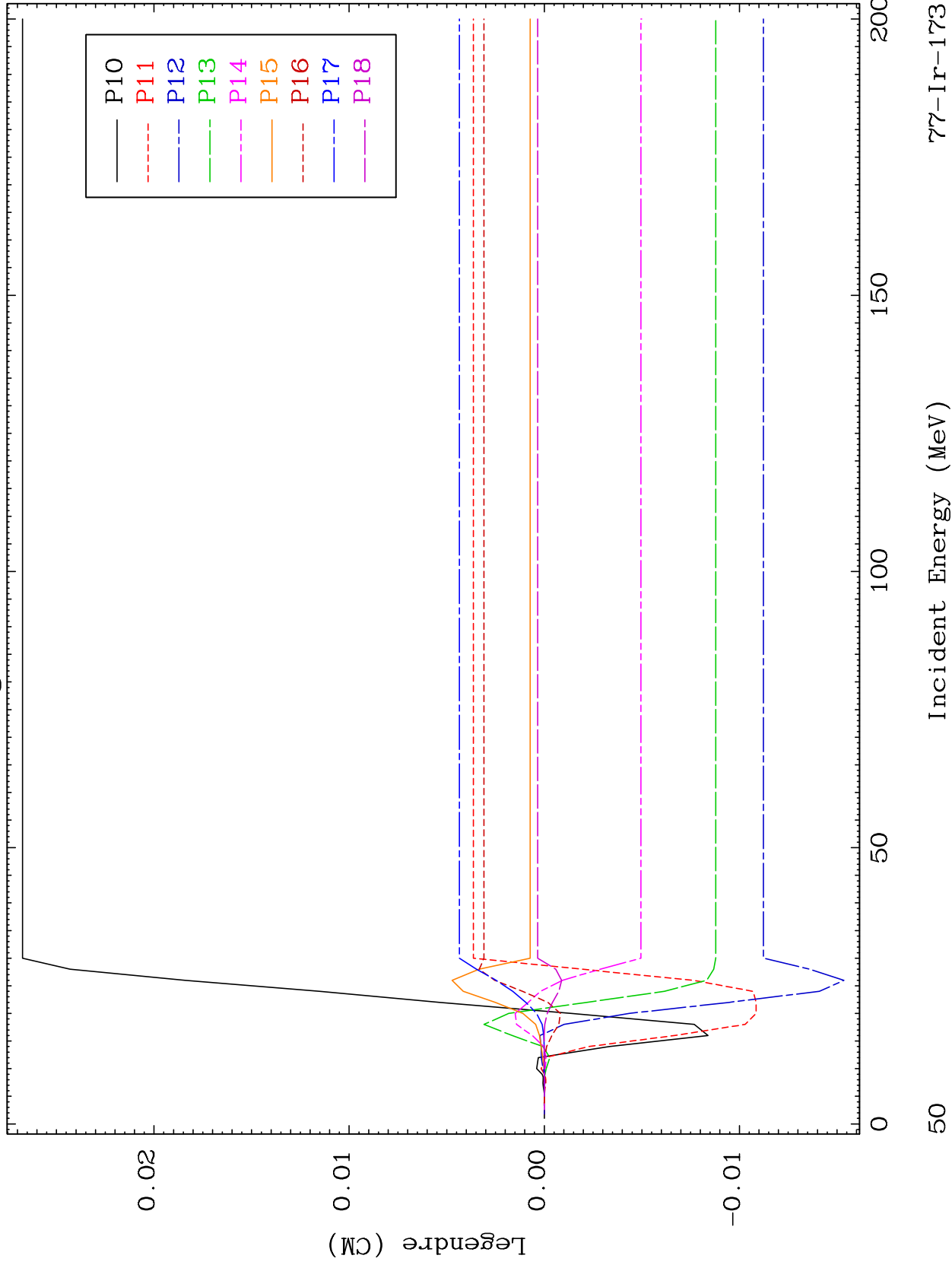
Incident Energy (MeV)

49

MAT 7671

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

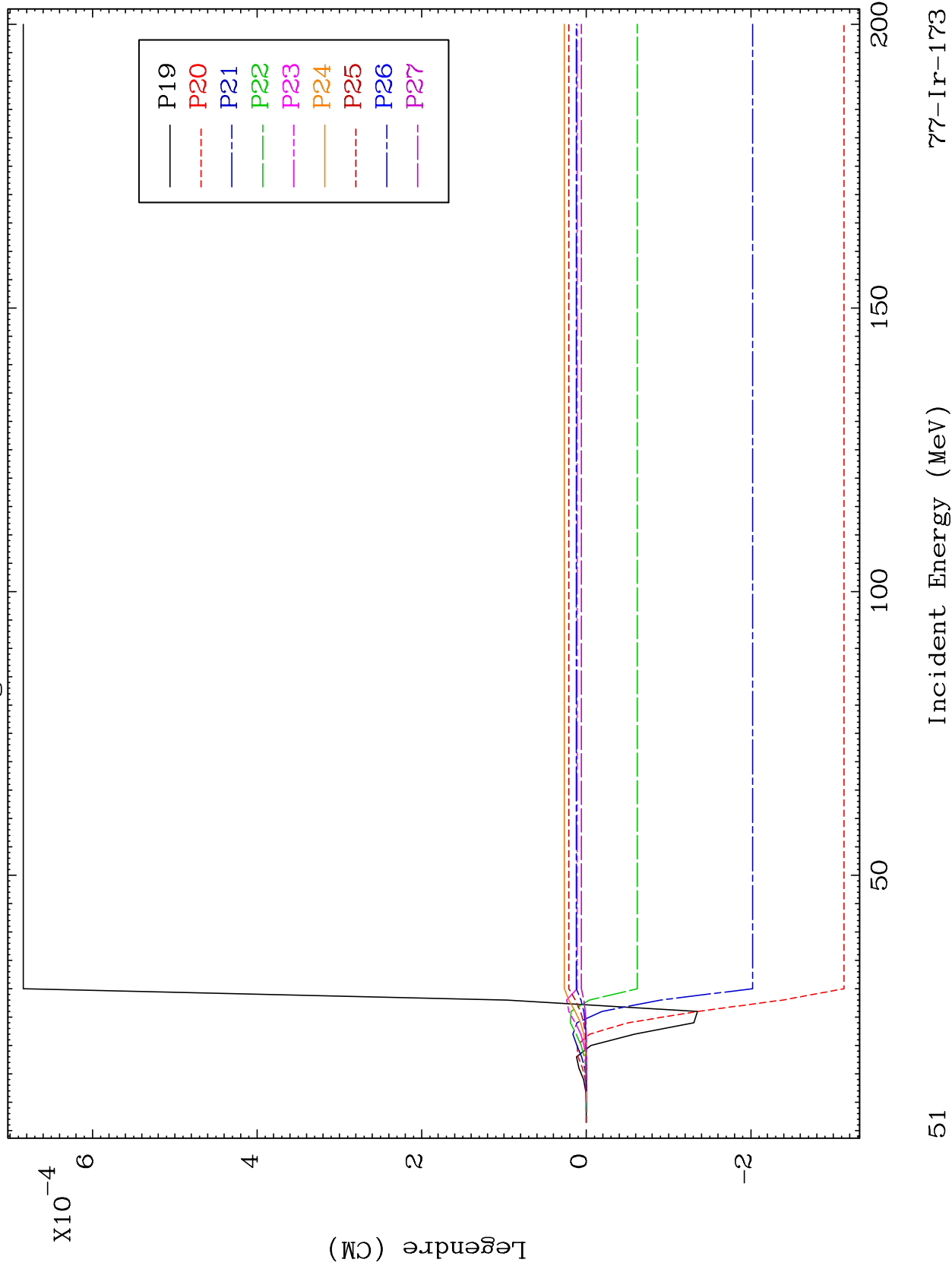
77-Ir-173



77-Ir-173

Incident Energy (MeV)

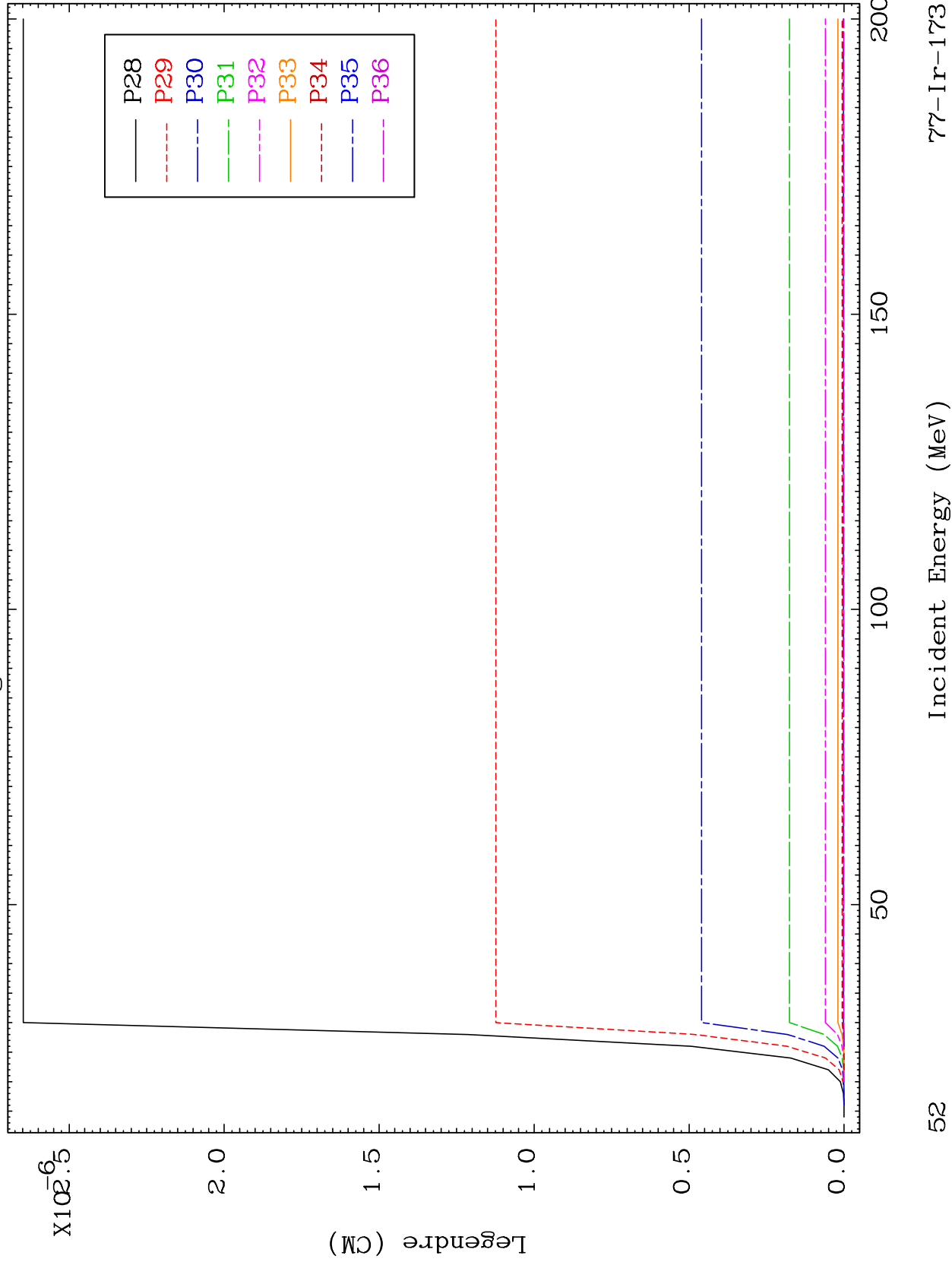
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MAT 7671

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

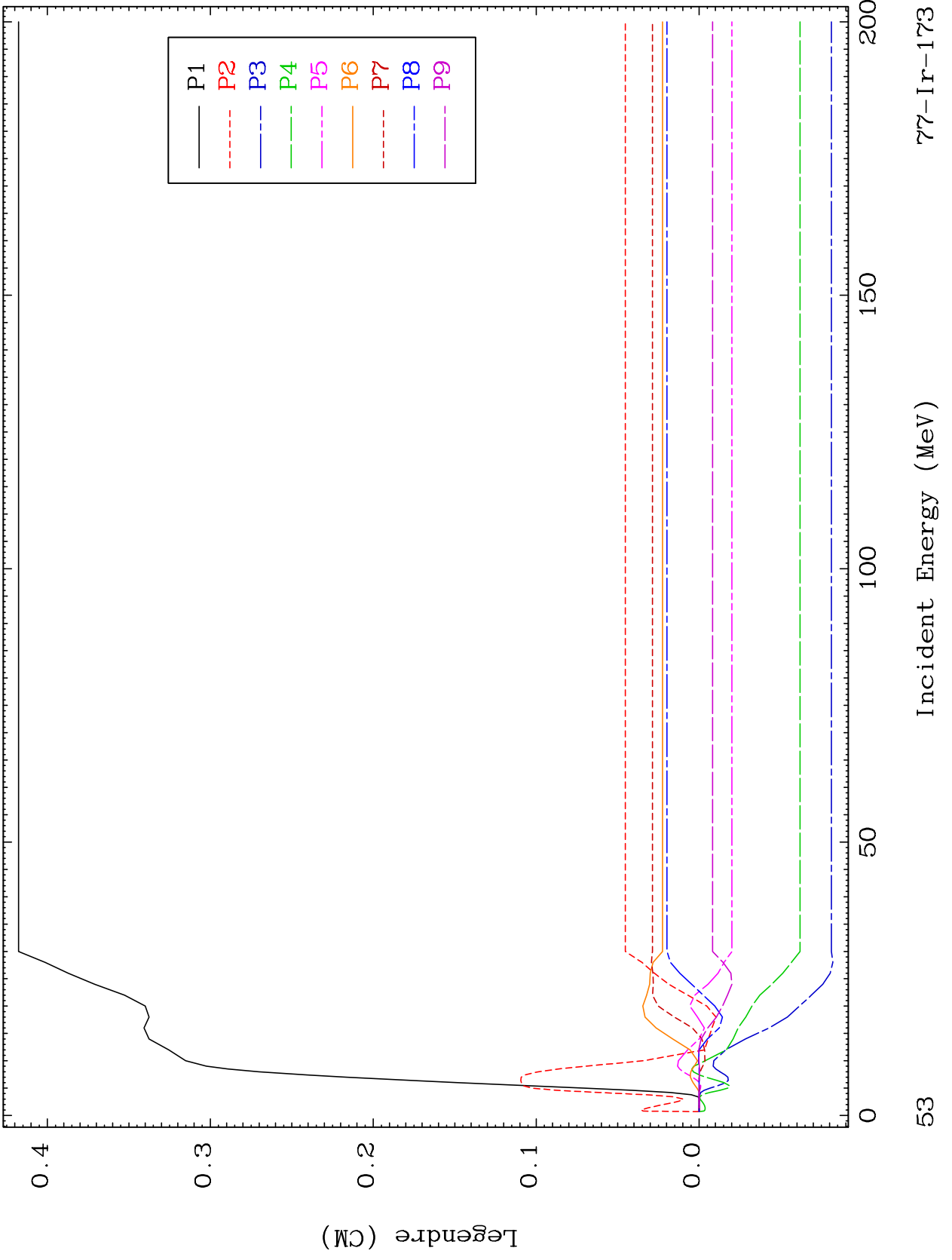
77-Ir-173



52

Incident Energy (MeV)

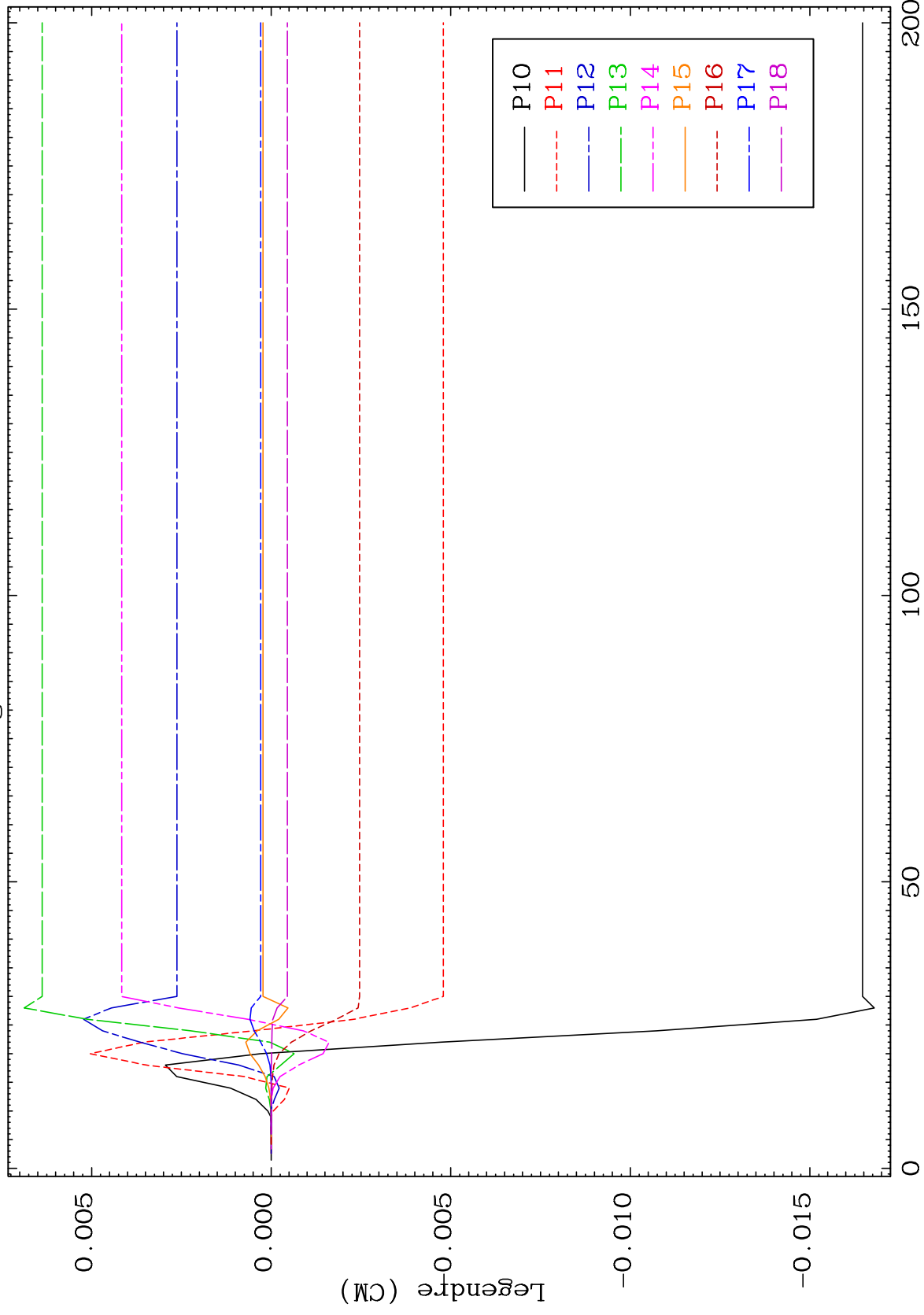
77-Ir-173



MAT 7671

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

77-Ir-173



77-Ir-173

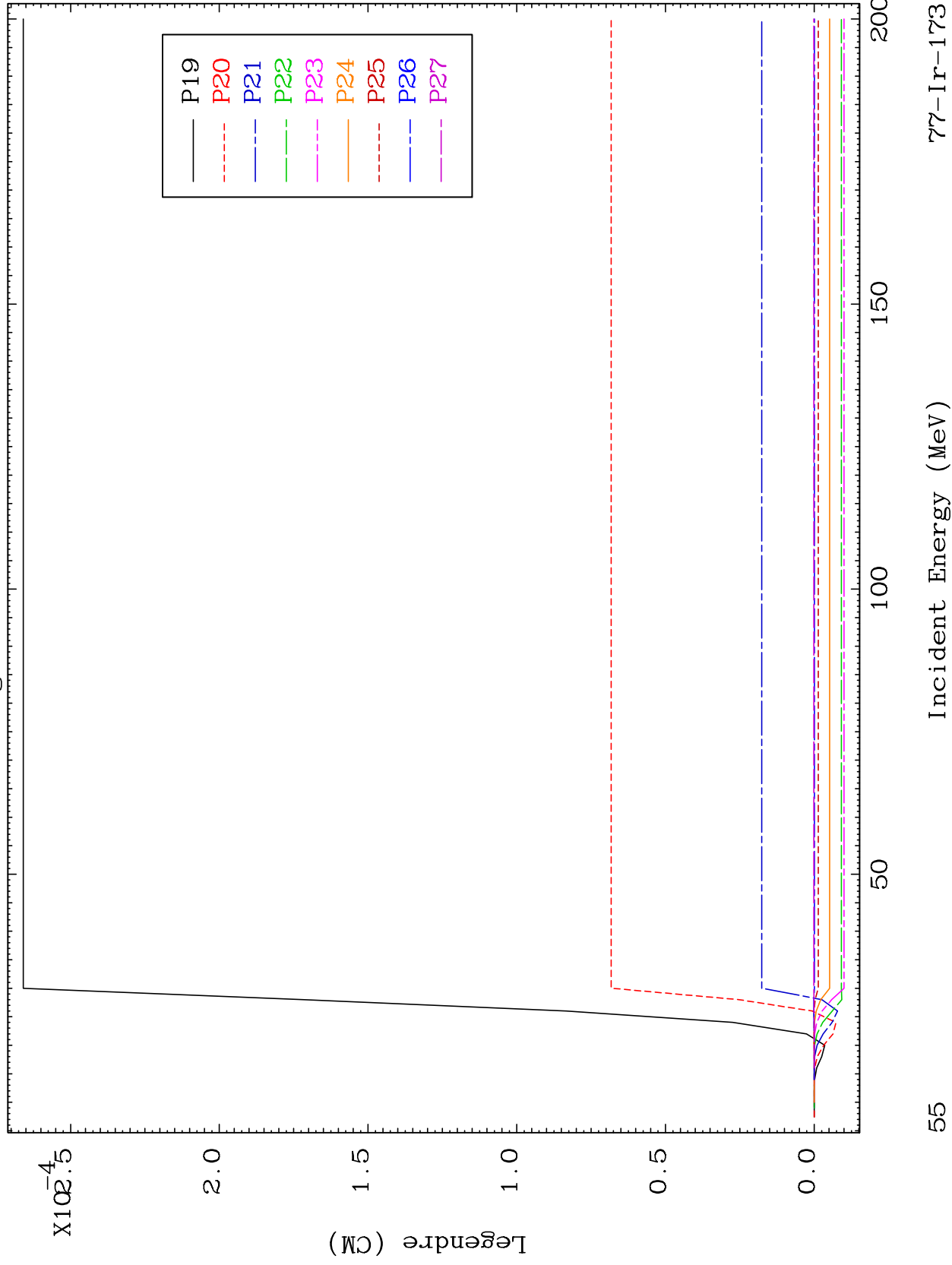
Incident Energy (MeV)

54

MAT 7671

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

⁷⁷Ir-173



55

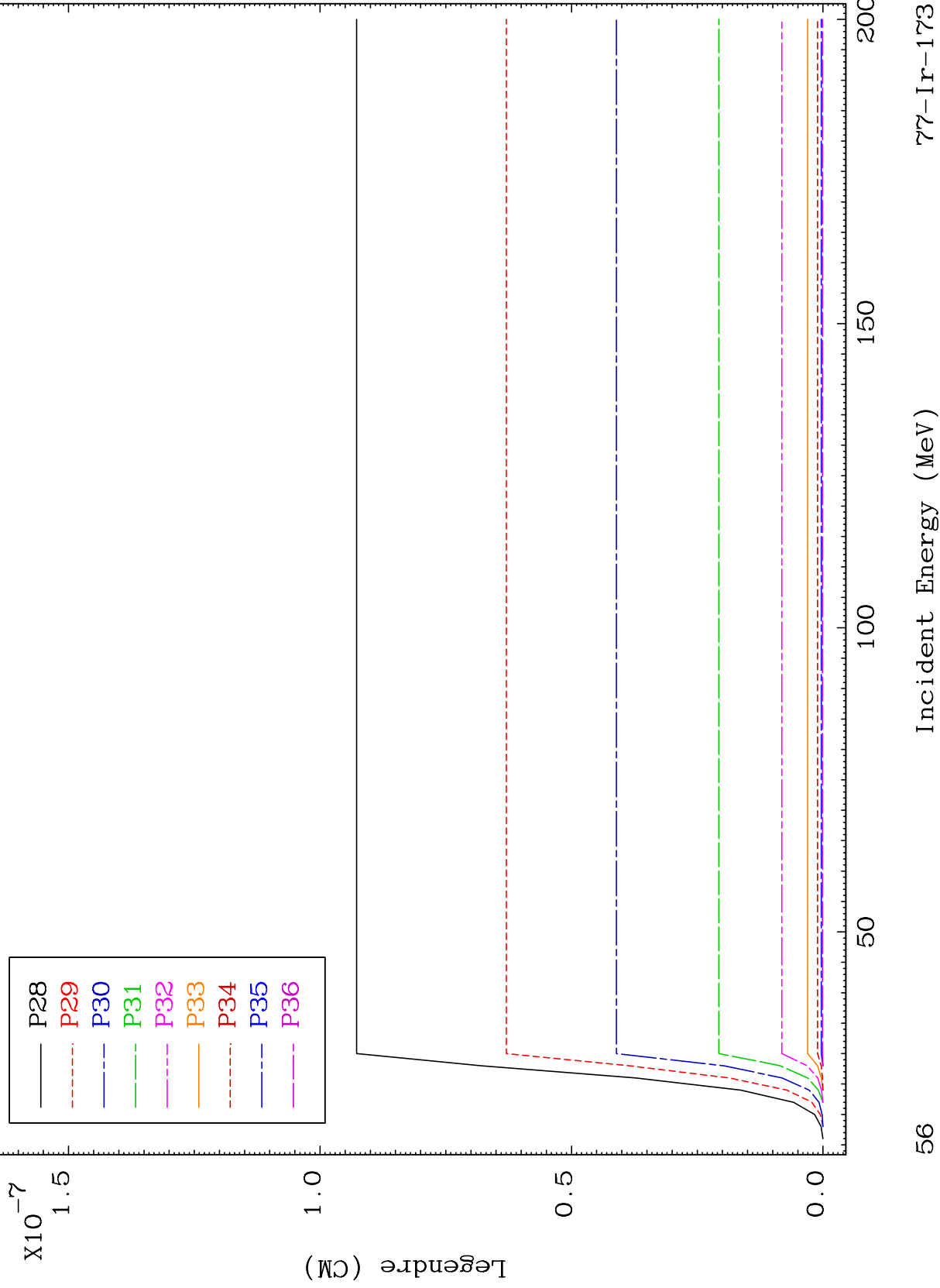
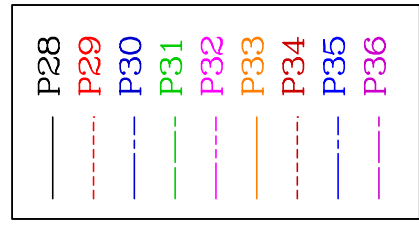
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

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

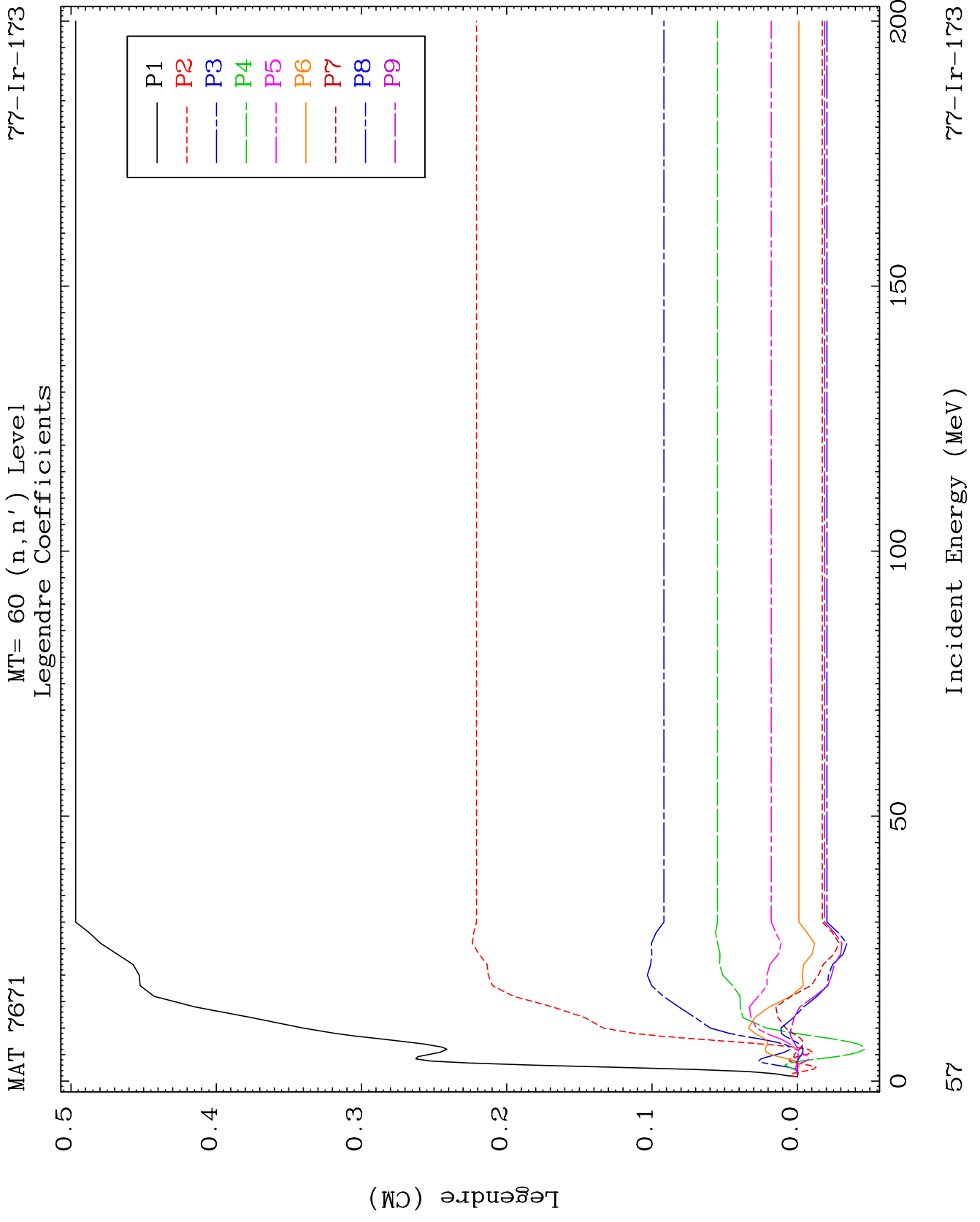
77-Ir-173



56

Incident Energy (MeV)

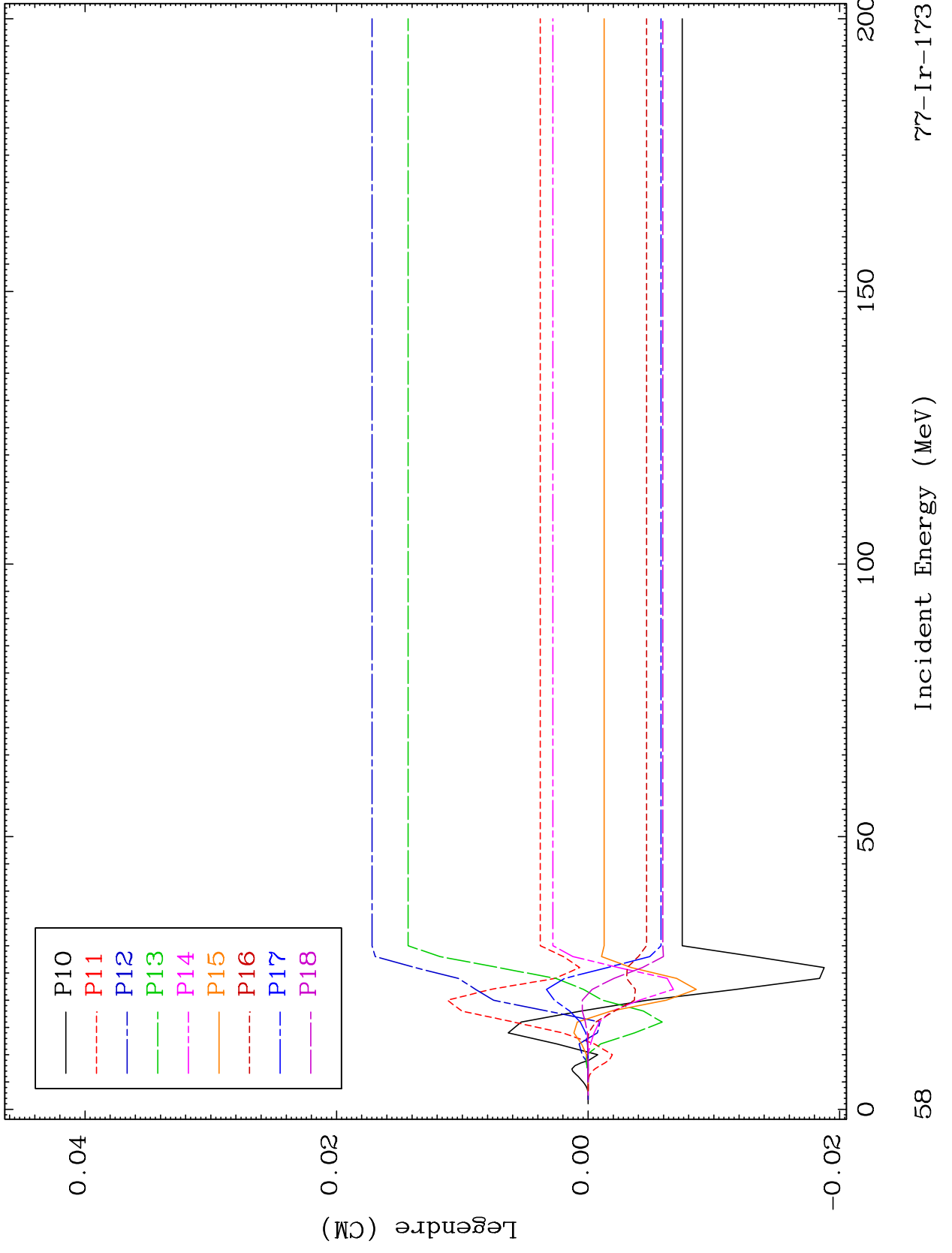
77-Ir-173



MAT 7671

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

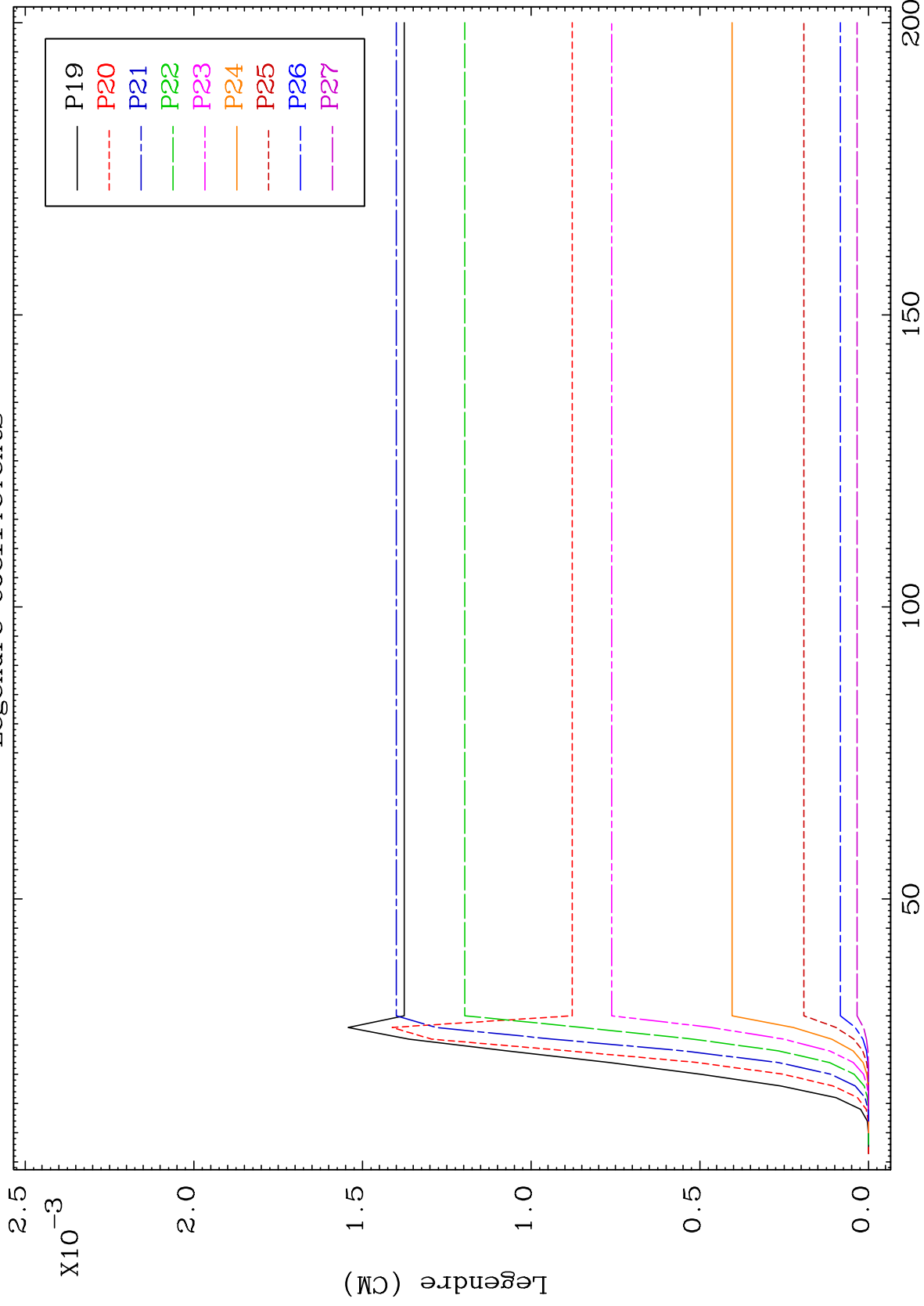
77-Ir-173



58

Incident Energy (MeV)

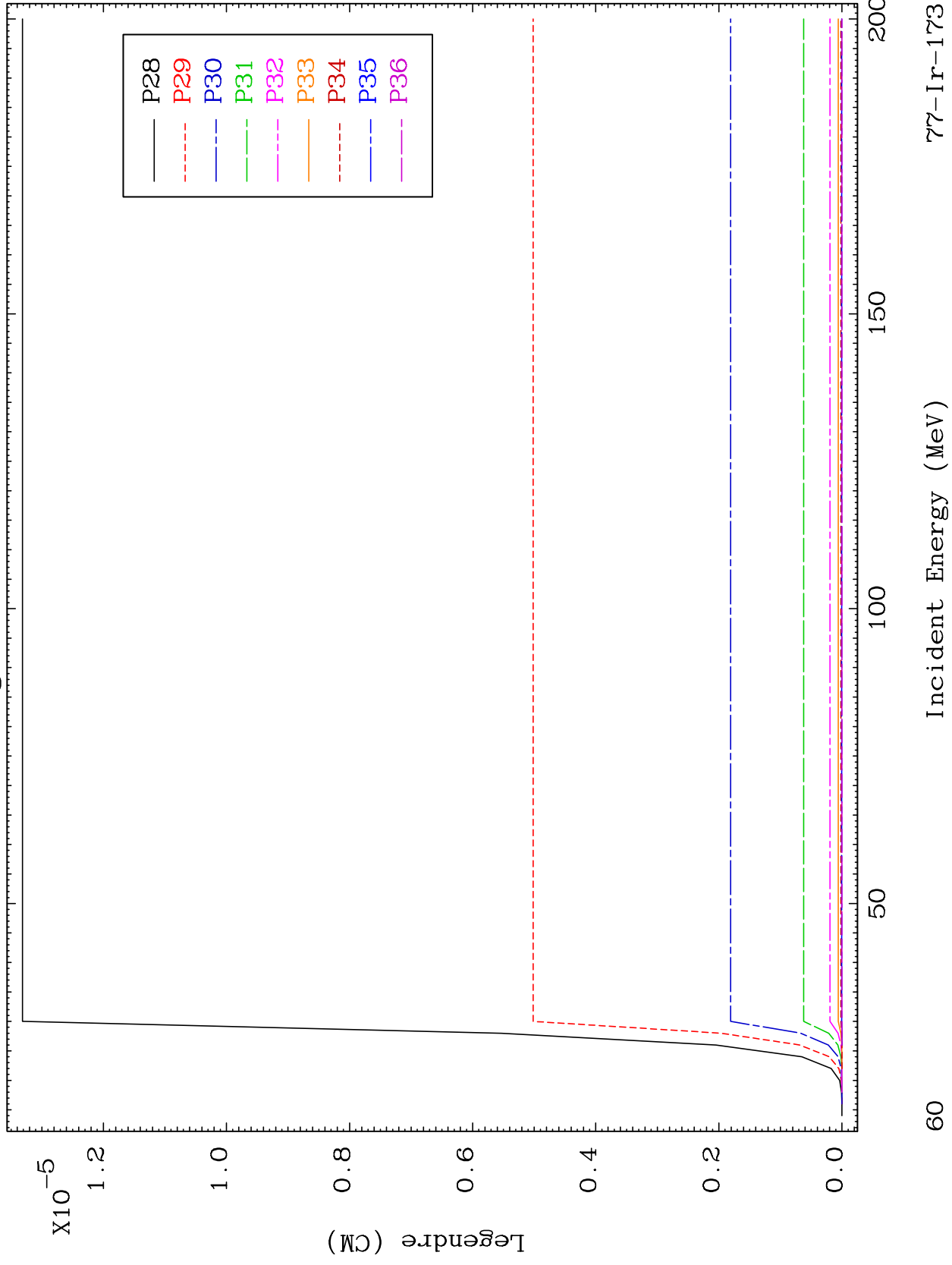
77-Ir-173



MAT 7671

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

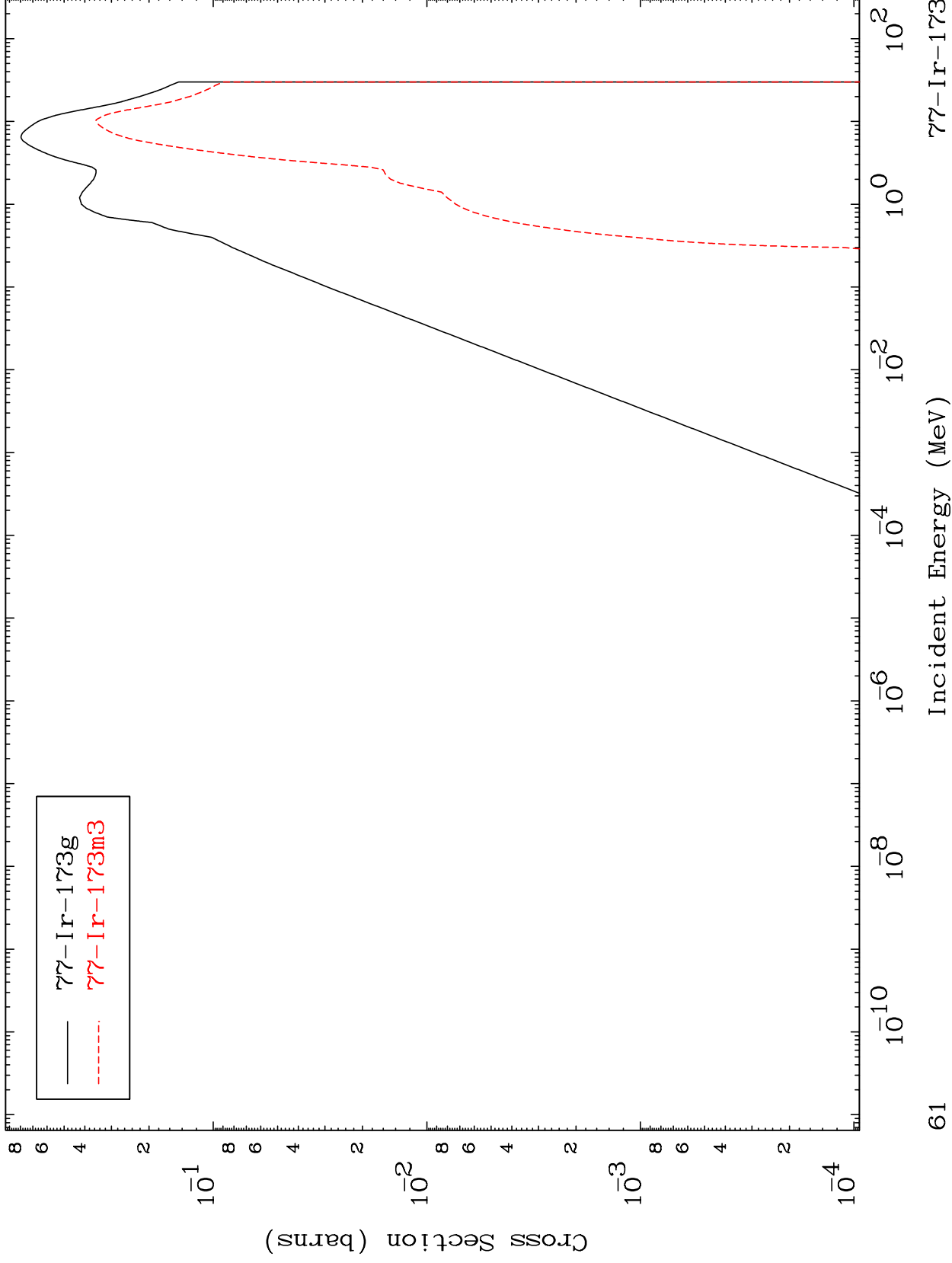
77-Ir-173



MAT 7671

Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-173

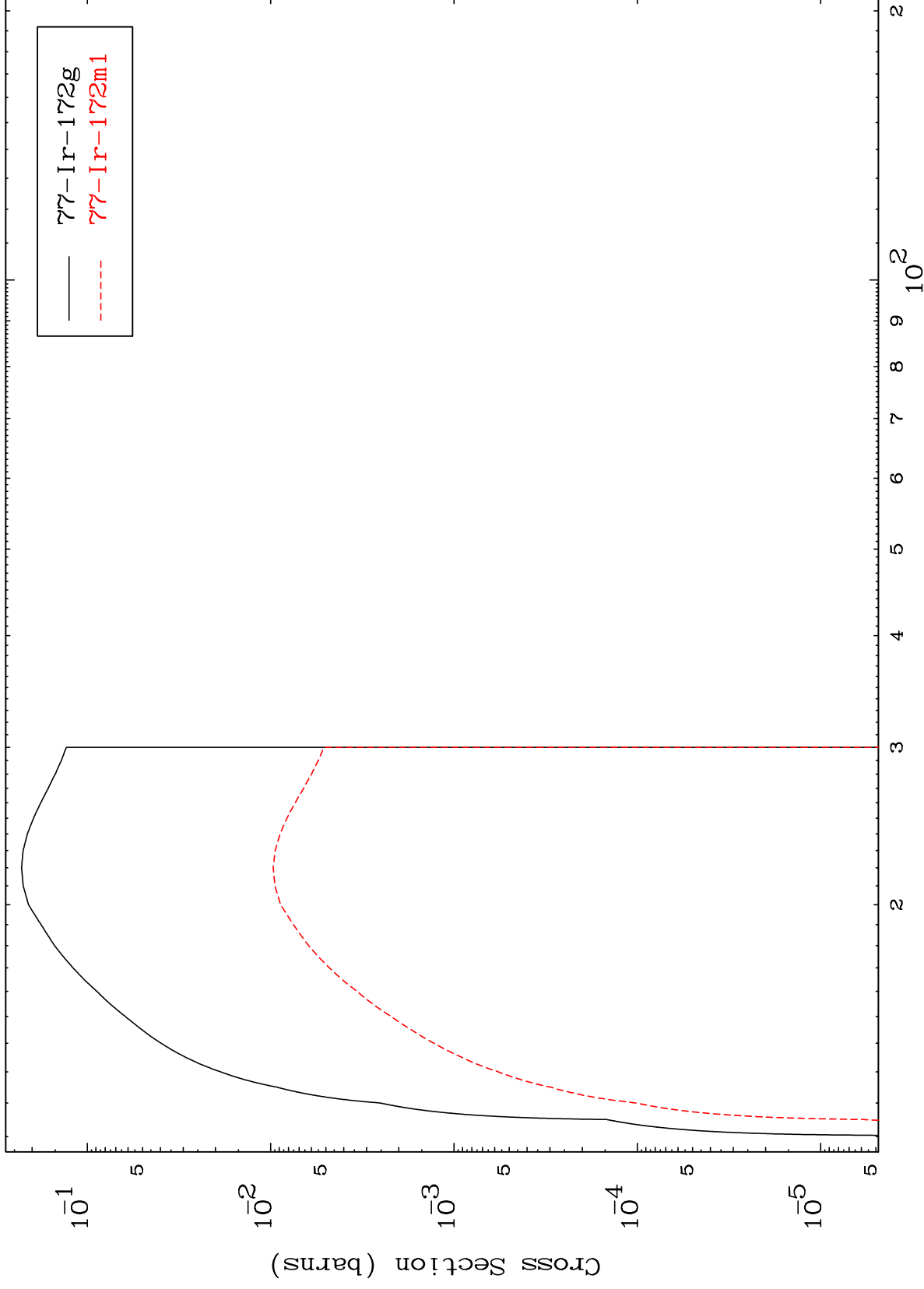


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(n,2n)

⁷⁷Ir-173

Radionuclide Production Cross Section



62

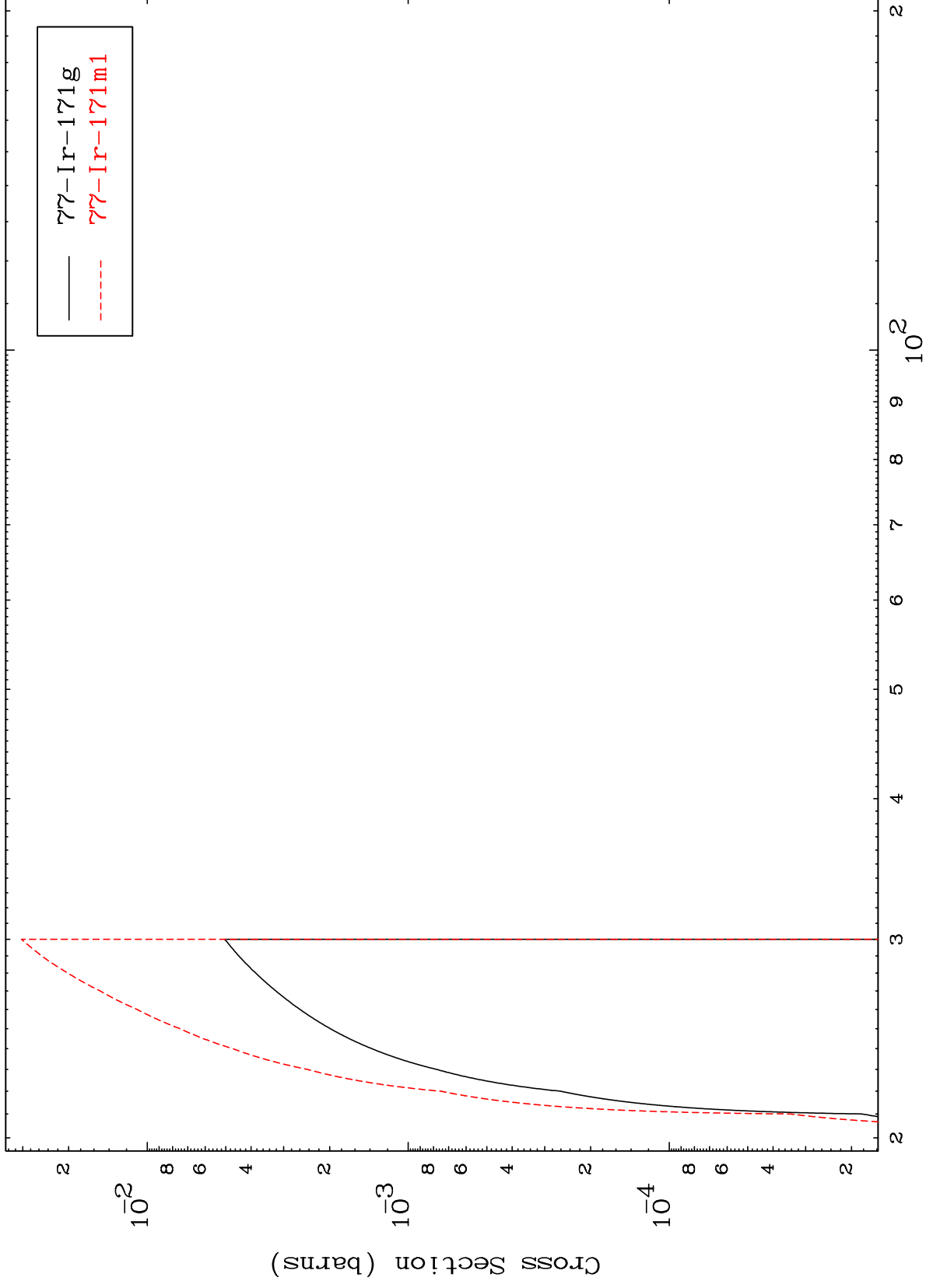
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

(n,3n)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

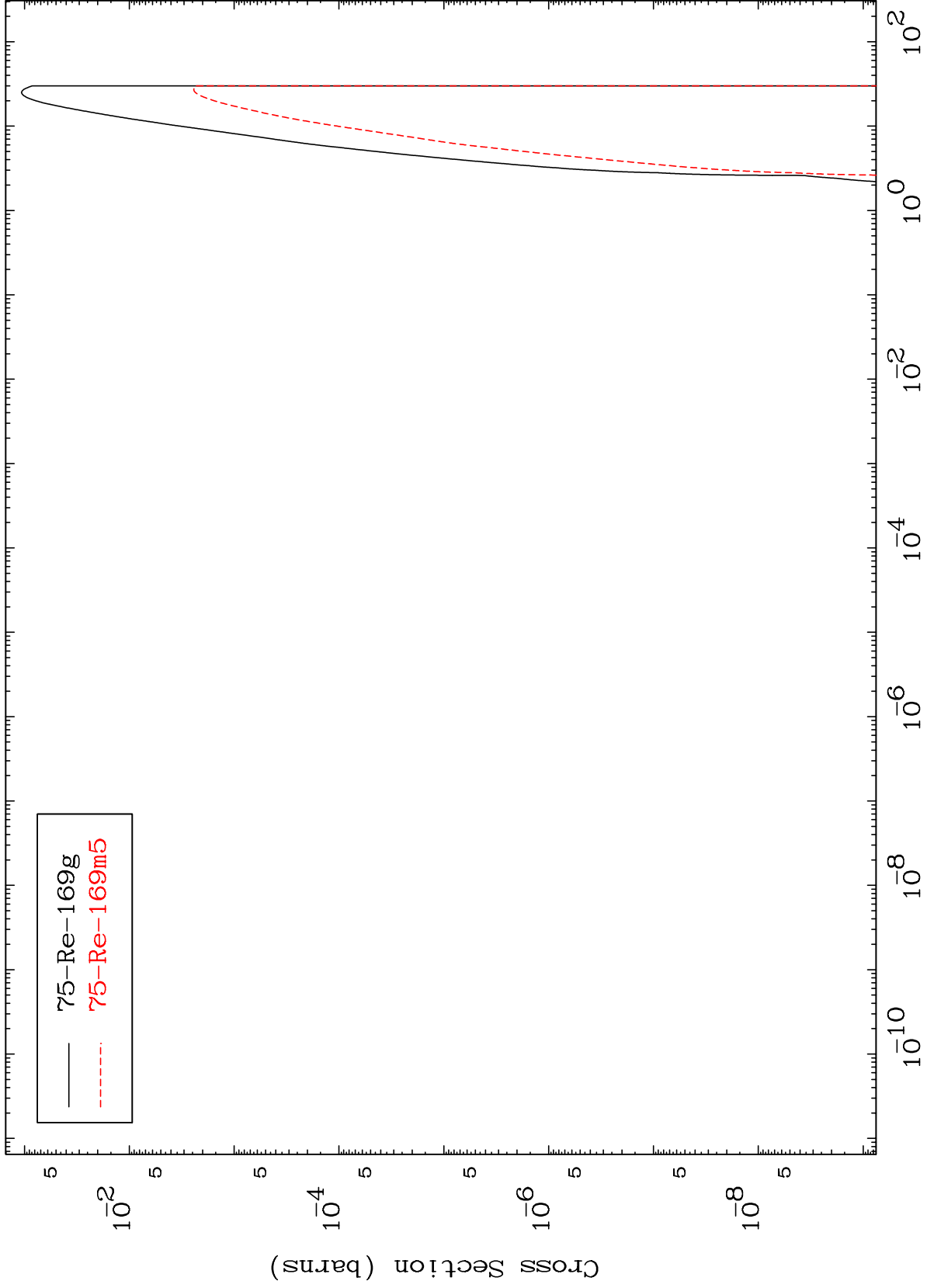
⁷⁷Ir-173

MAT 7671

$(n, n') \alpha$

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



64

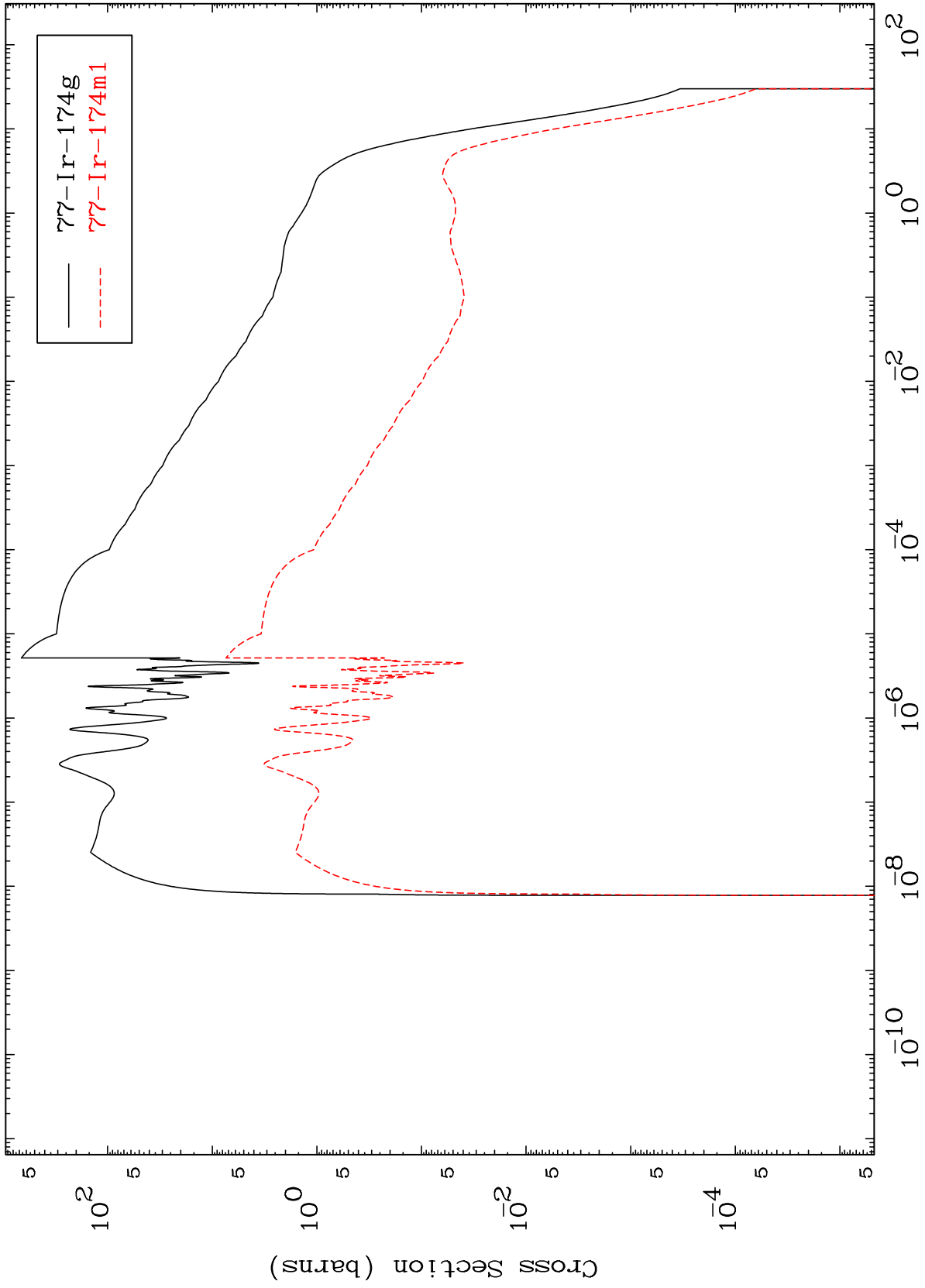
Incident Energy (MeV)

$^{77}\text{Ir-173}$

MAT 7671

⁷⁷Ir-173

(n,γ)
Radionuclide Production Cross Section



65

⁷⁷Ir-173

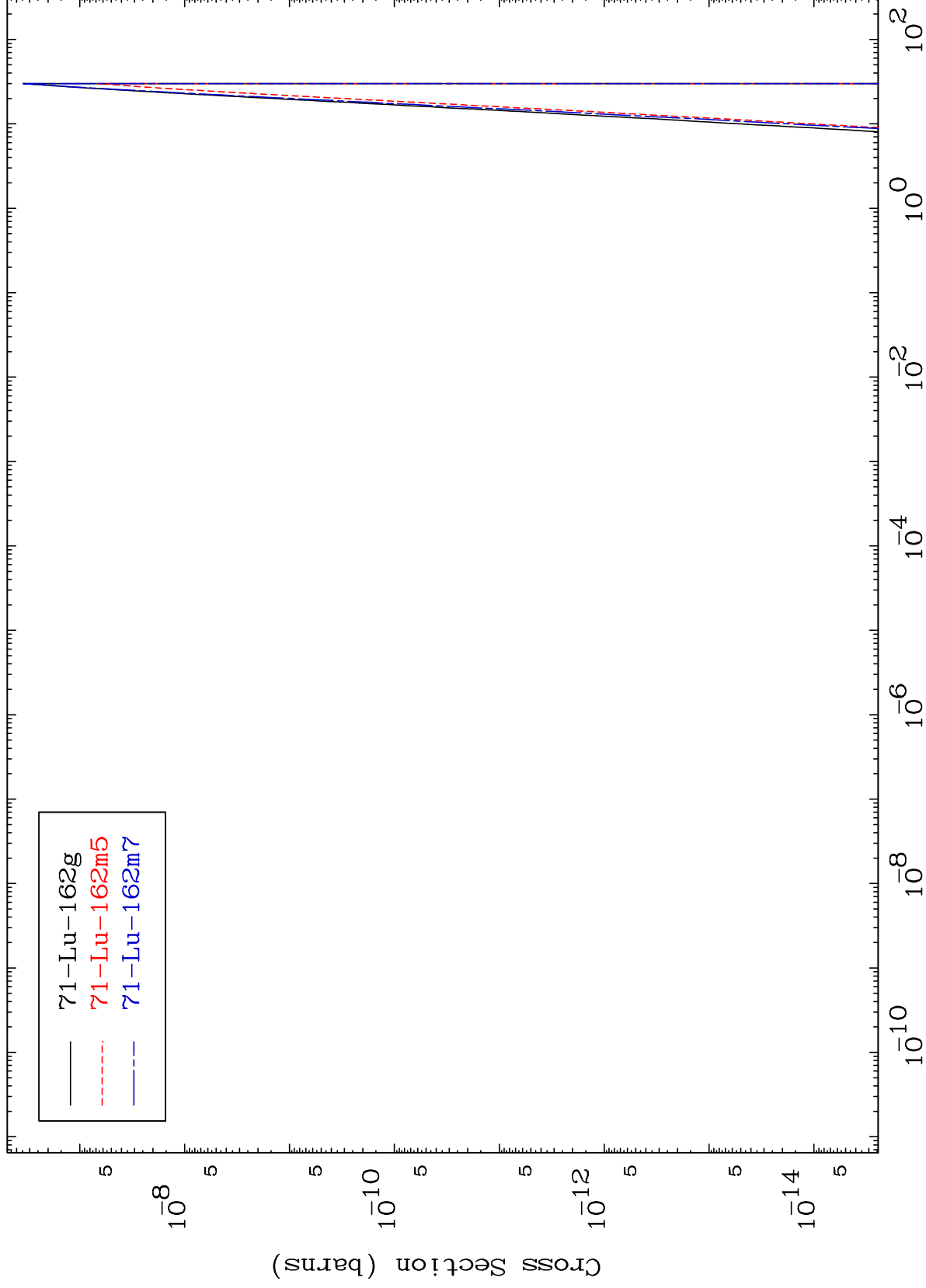
Incident Energy (MeV)

MAT 7671

⁷⁷Ir-173

(n,3α)

Radionuclide Production Cross Section



66

⁷⁷Ir-173

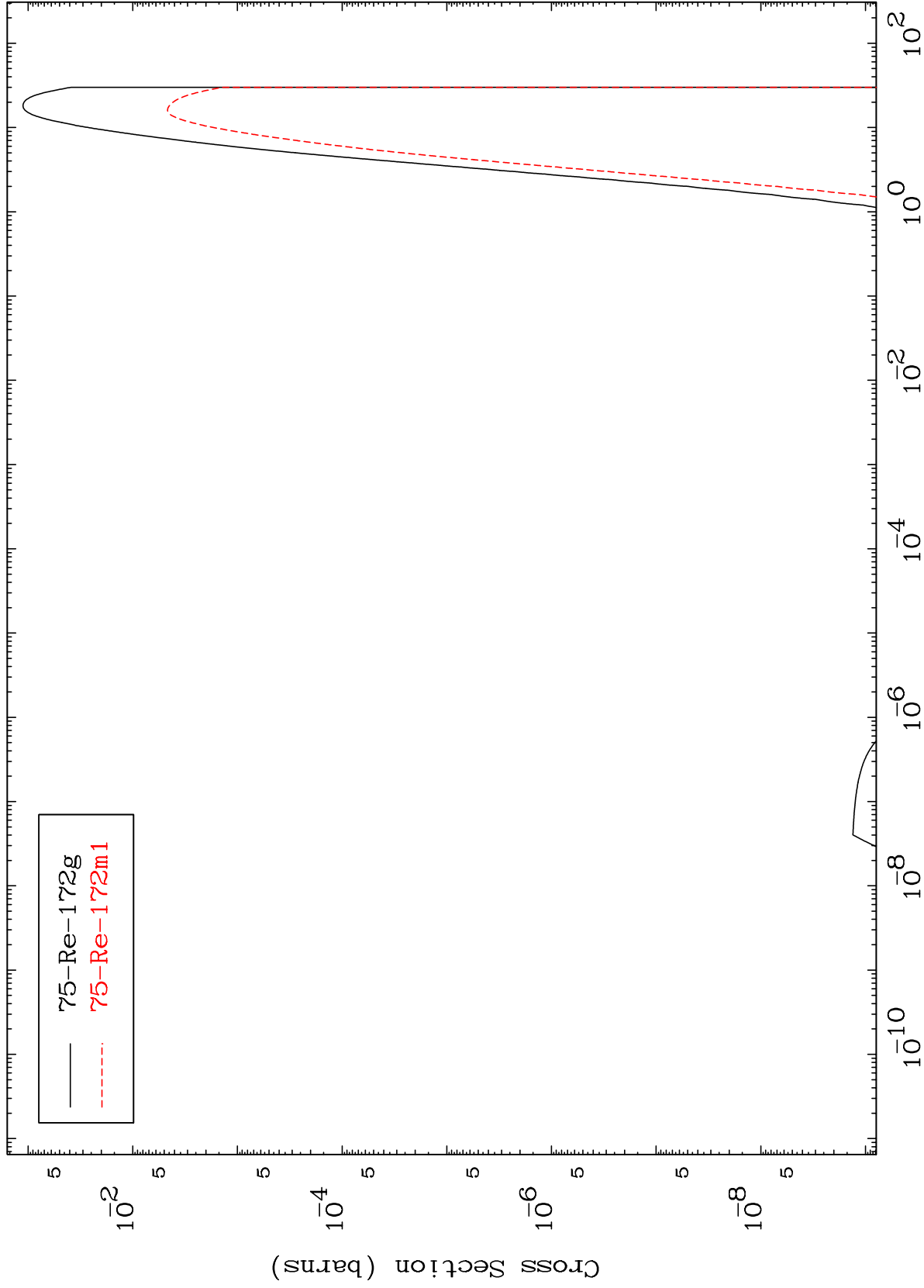
Incident Energy (MeV)

MAT 7671

(n,2p)

⁷⁷Ir-173

Radionuclide Production Cross Section



— 75-Re-172g
- - - 75-Re-172m1

Incident Energy (MeV)

⁷⁷Ir-173

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