

Program EVALPLOT
(Version 2018-1)

by

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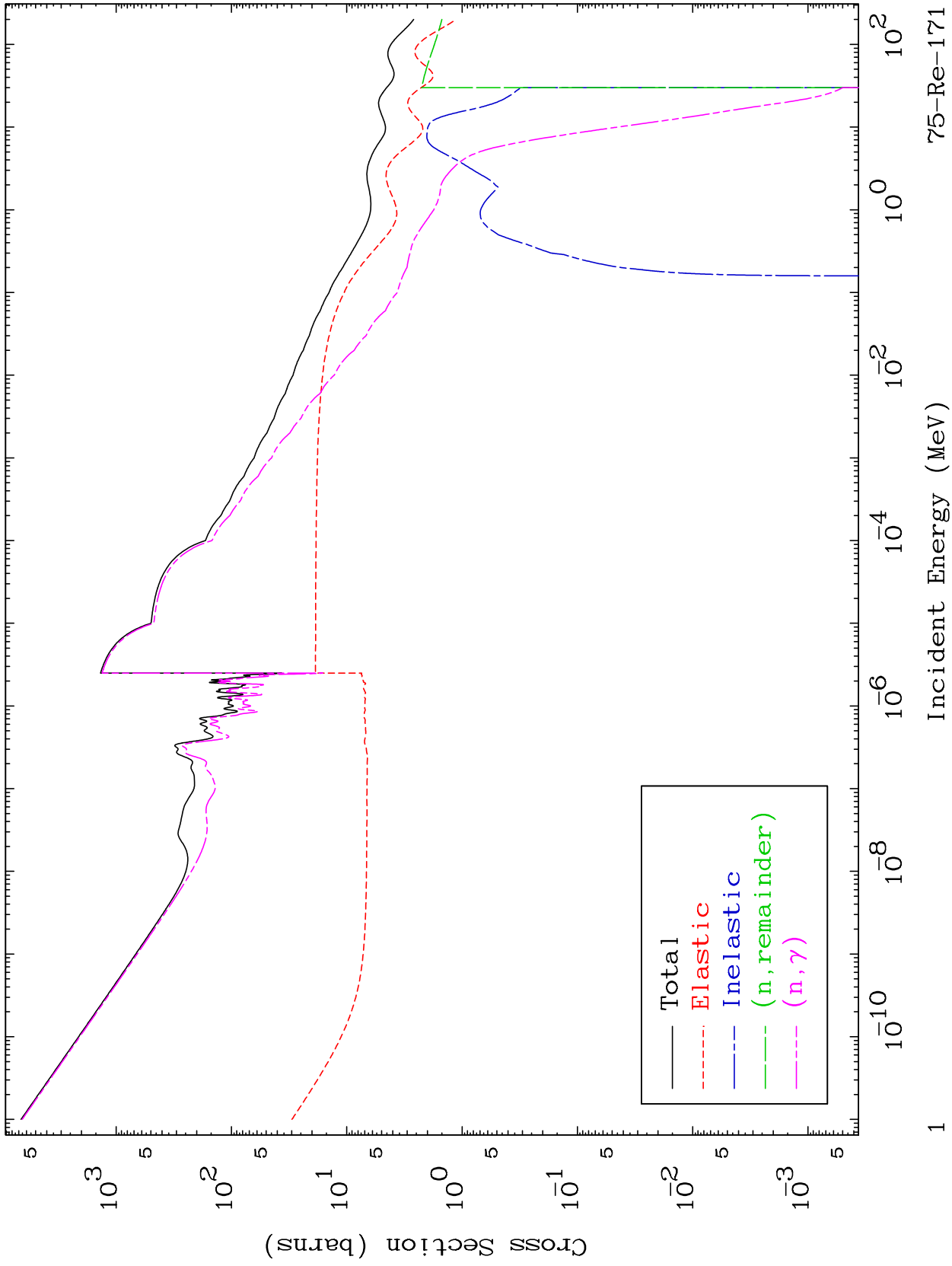
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7483

Major
293 Kelvin Cross Sections

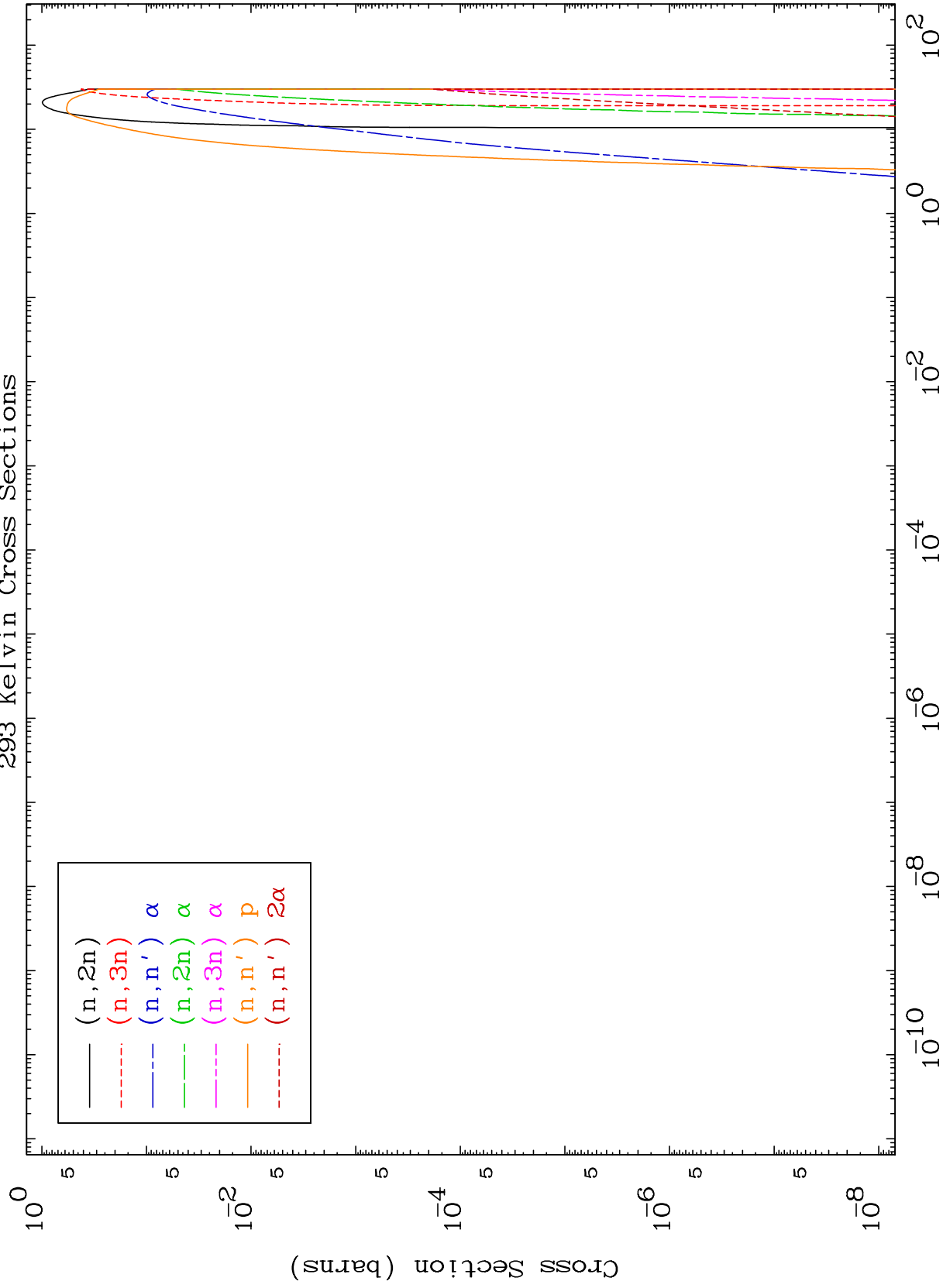
75-Re-171



MAT 7483

Neutron Production
293 Kelvin Cross Sections

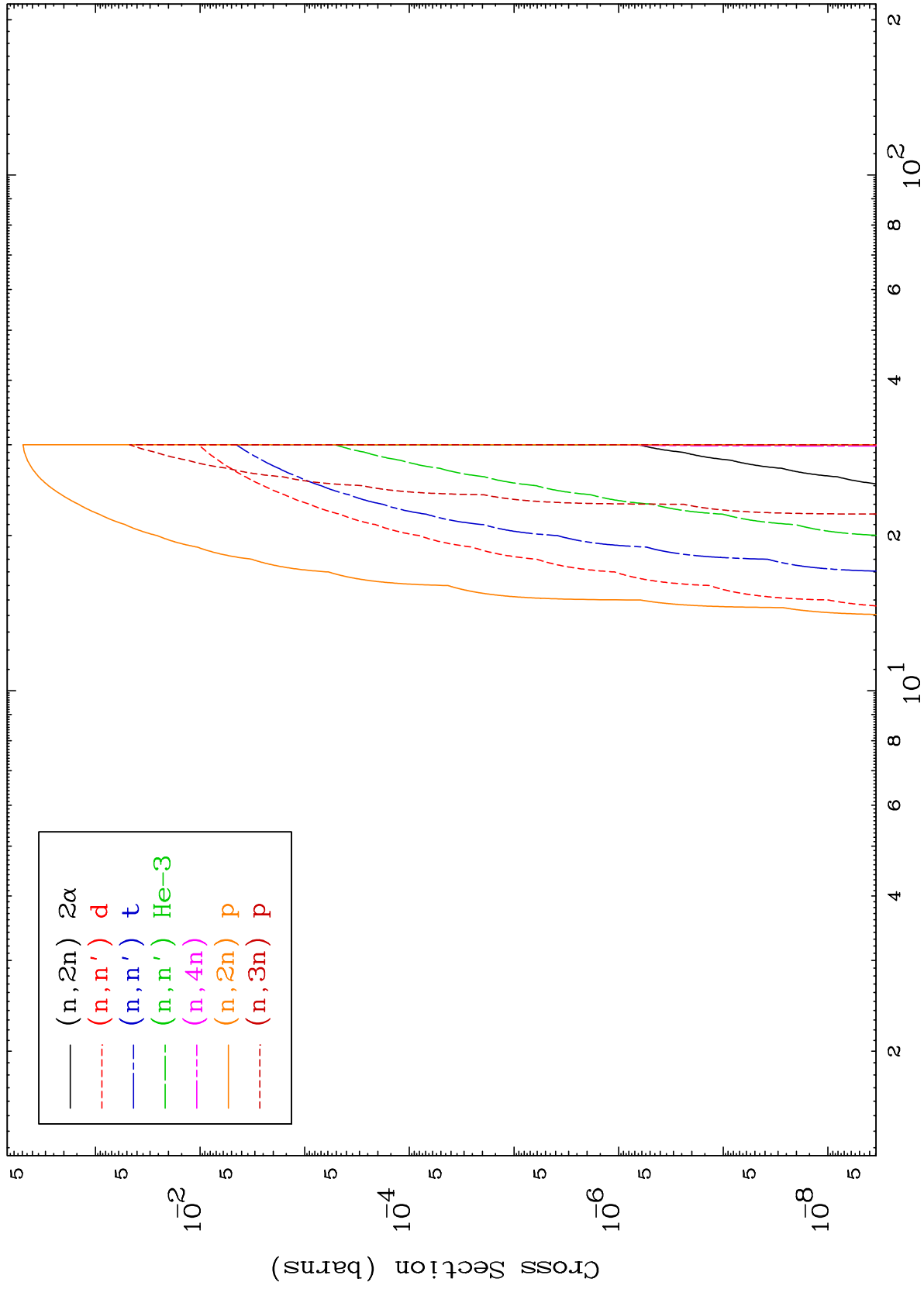
75-Re-171



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Incident Energy (MeV)

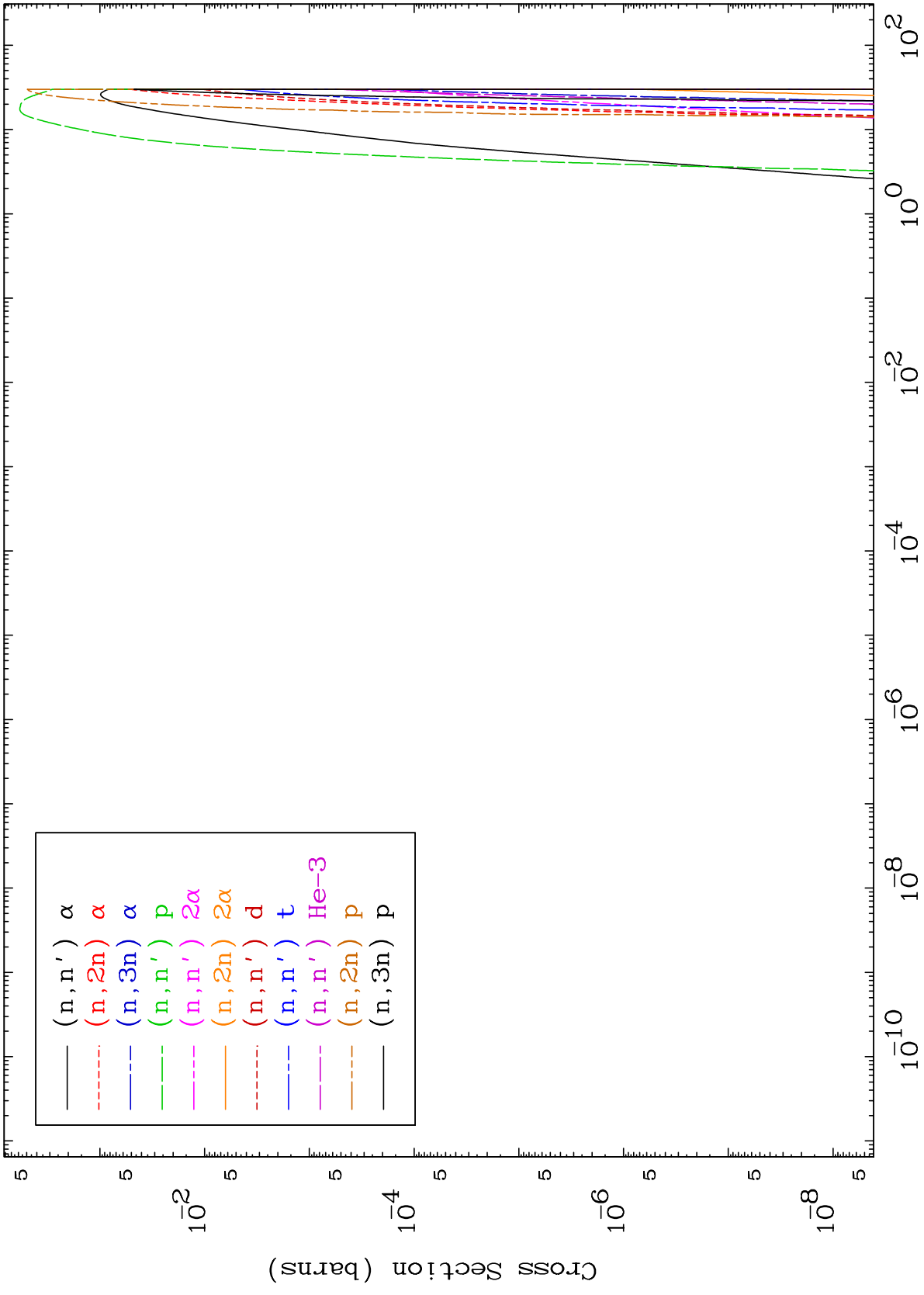
75-Re-171



MAT 7483

Charged Particle
293 Kelvin Cross Sections

75-Re-171

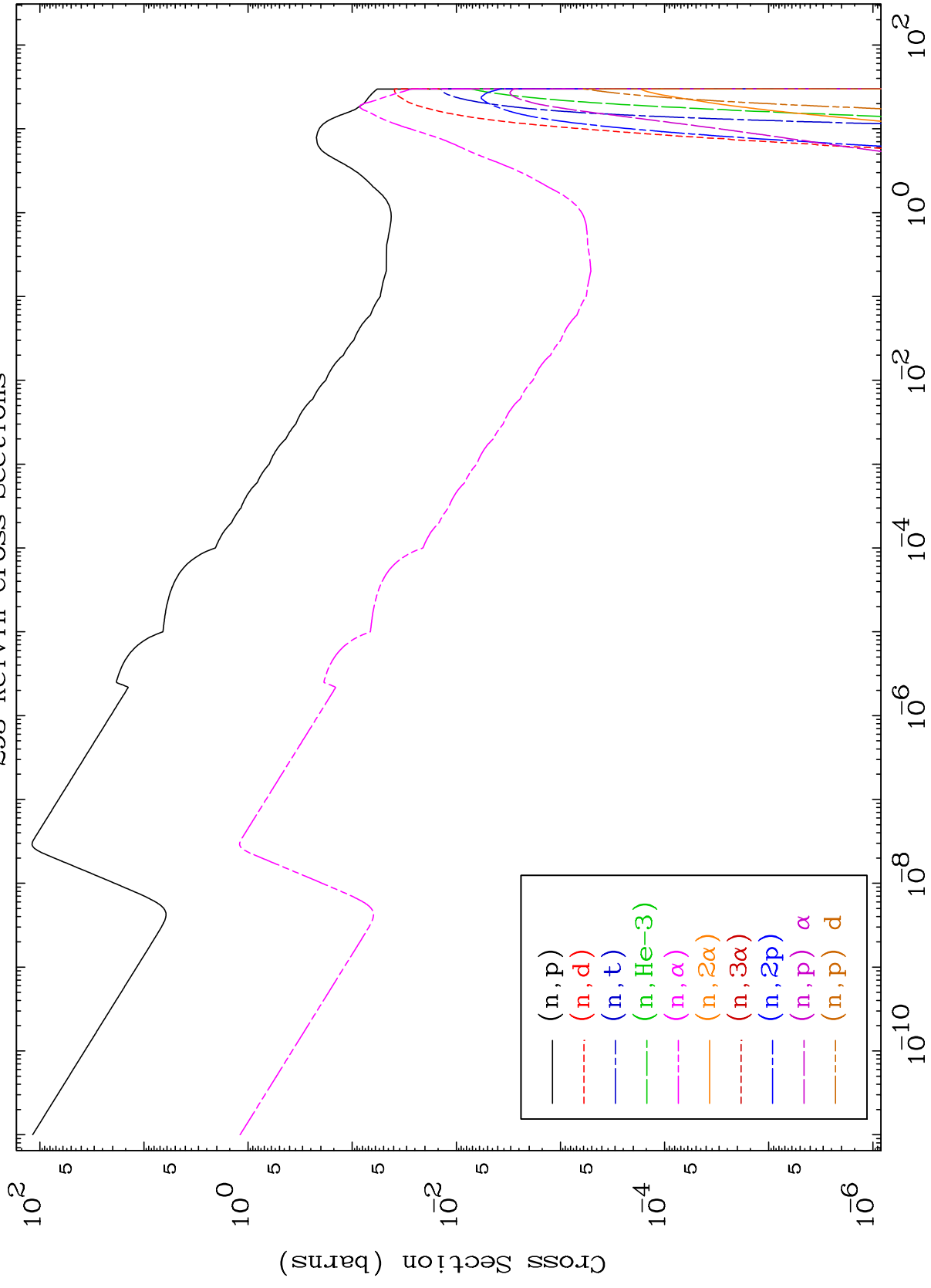


75-Re-171

MAT 7483

293 Kelvin Cross Sections

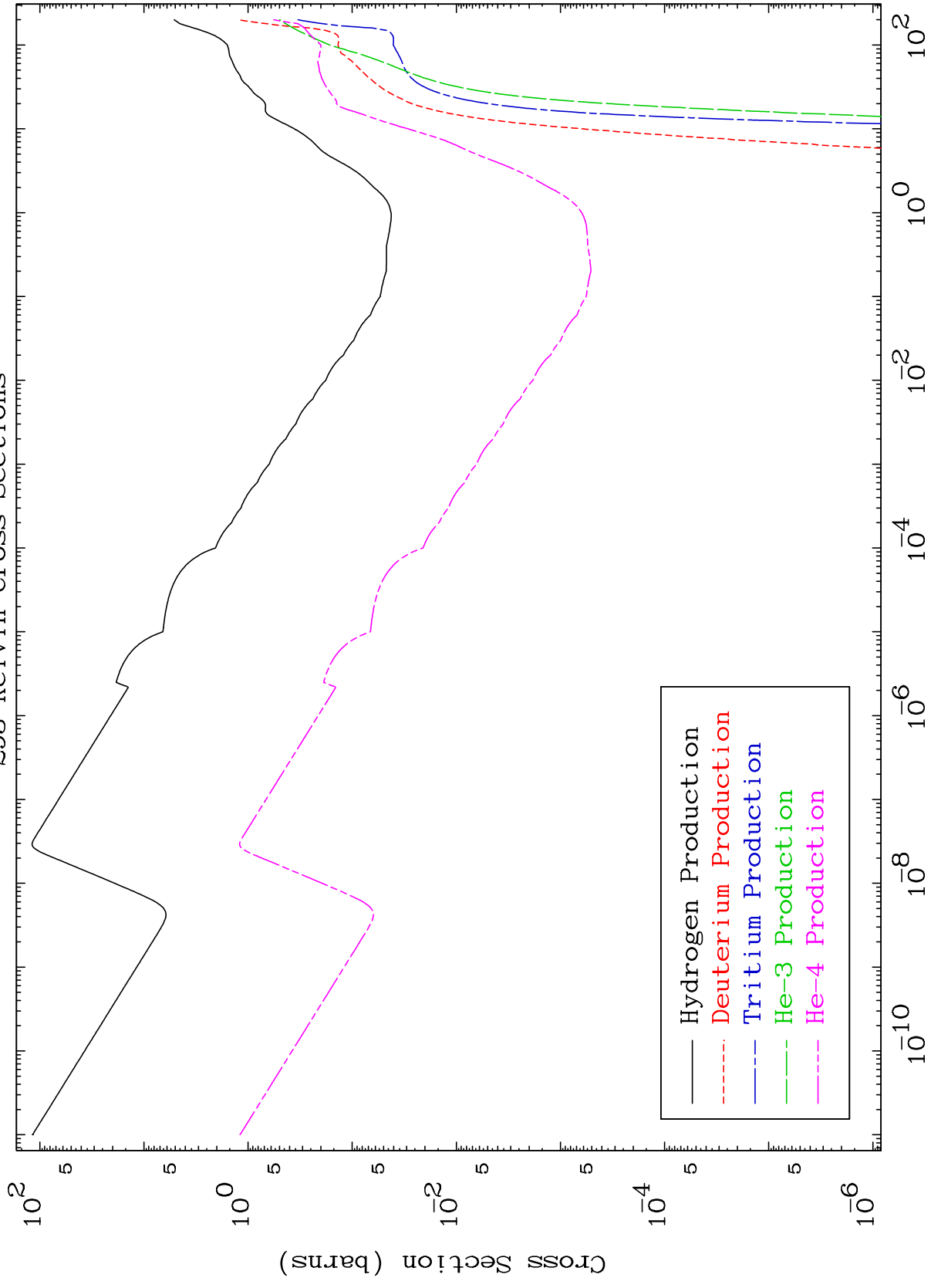
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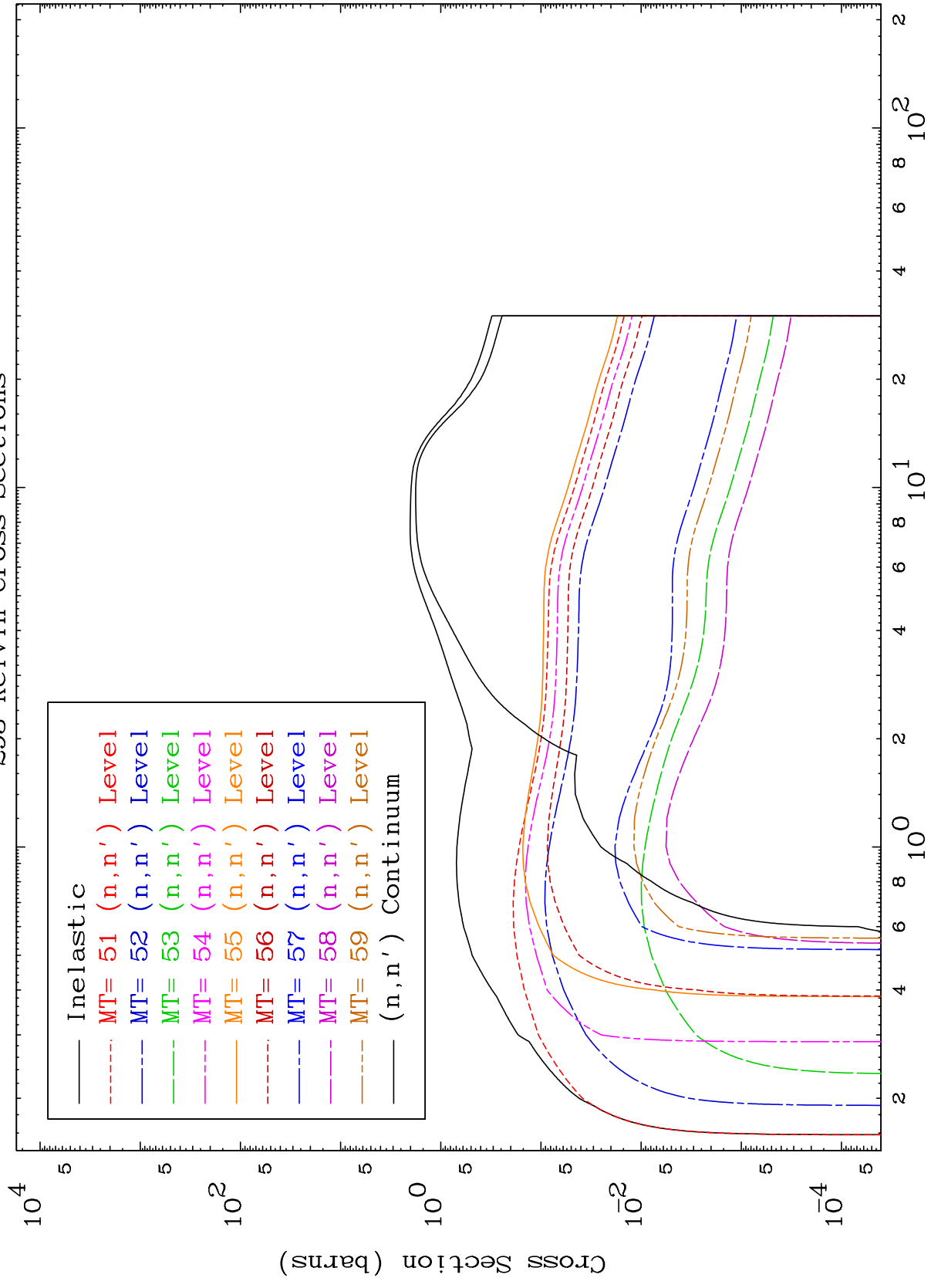


MAT 7483

Particle Production
293 Kelvin Cross Sections

75-Re-171

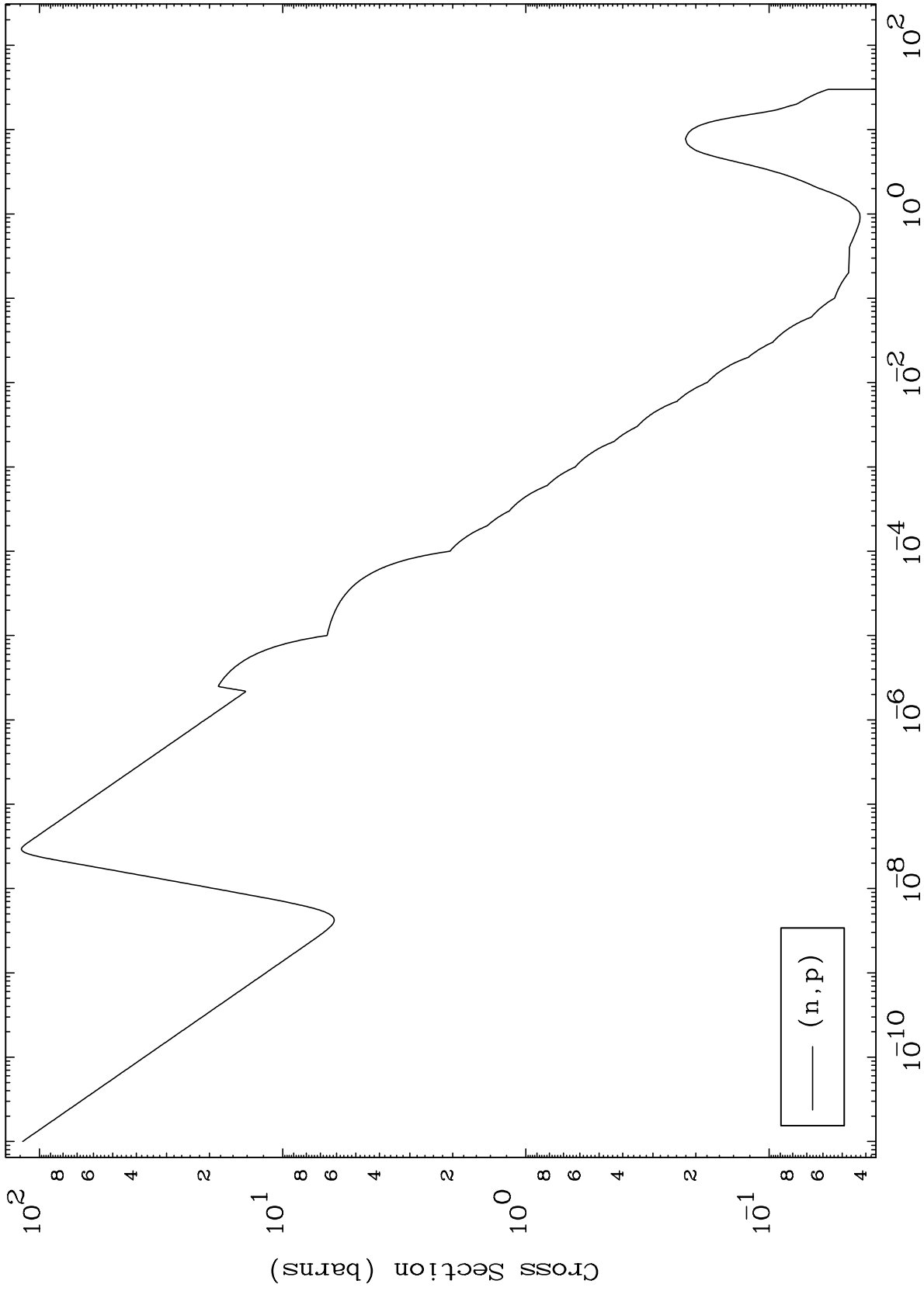




MAT 7483

(n,p) Levels
293 Kelvin Cross Sections

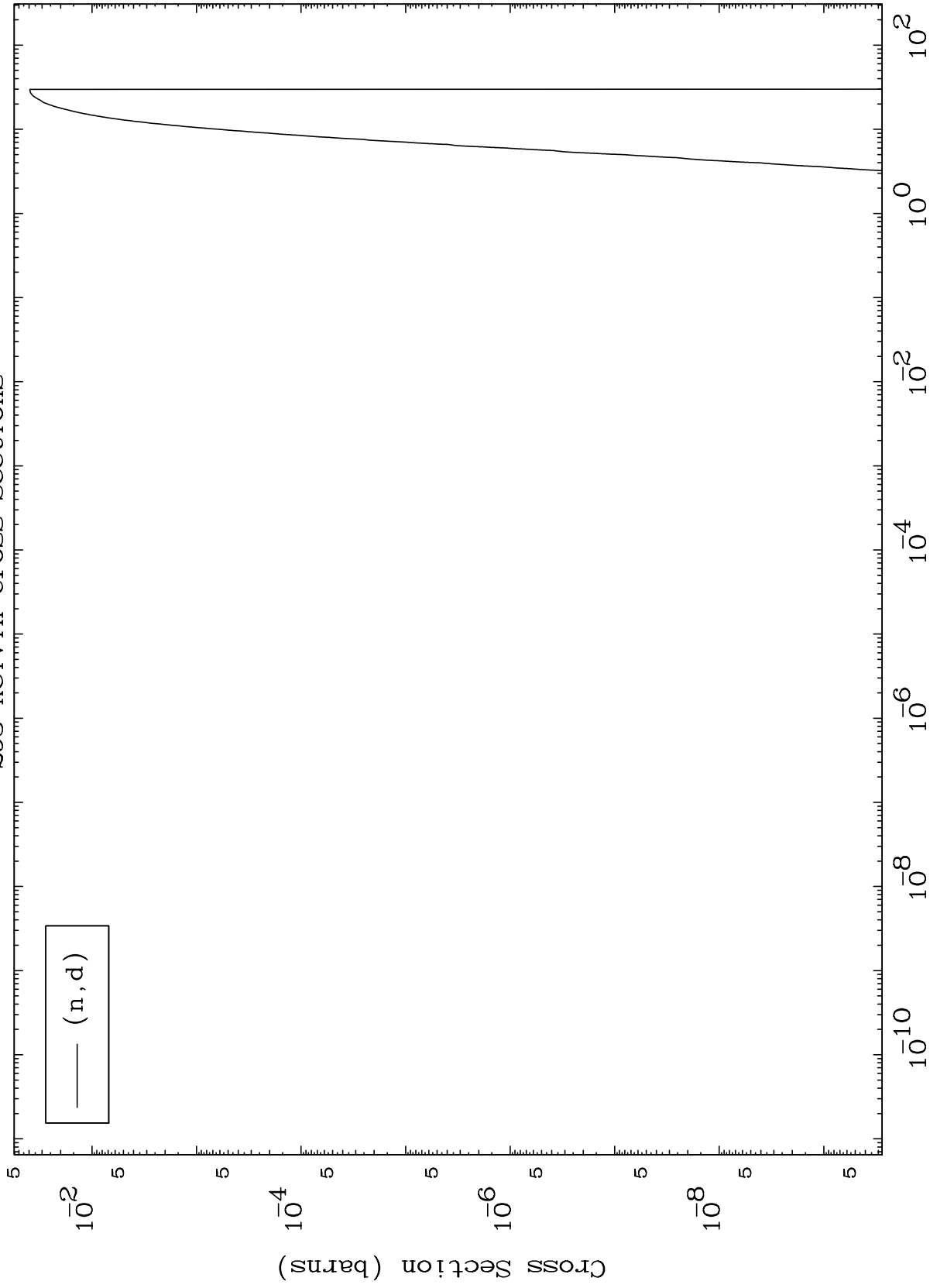
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MAT 7483

(n,d) Levels
293 Kelvin Cross Sections

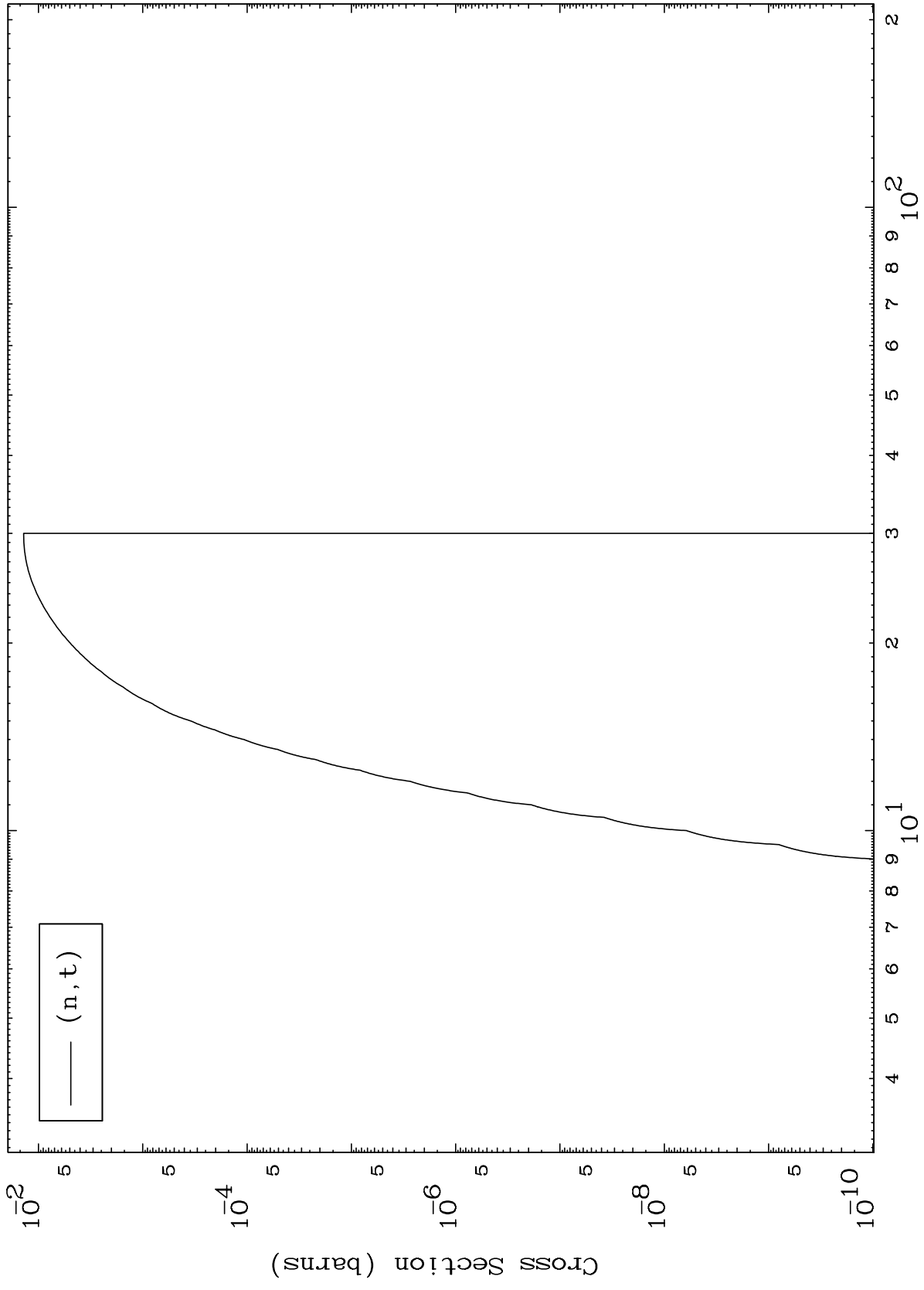
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MAT 7483

(n,t) Levels
293 Kelvin Cross Sections

75-Re-171



10

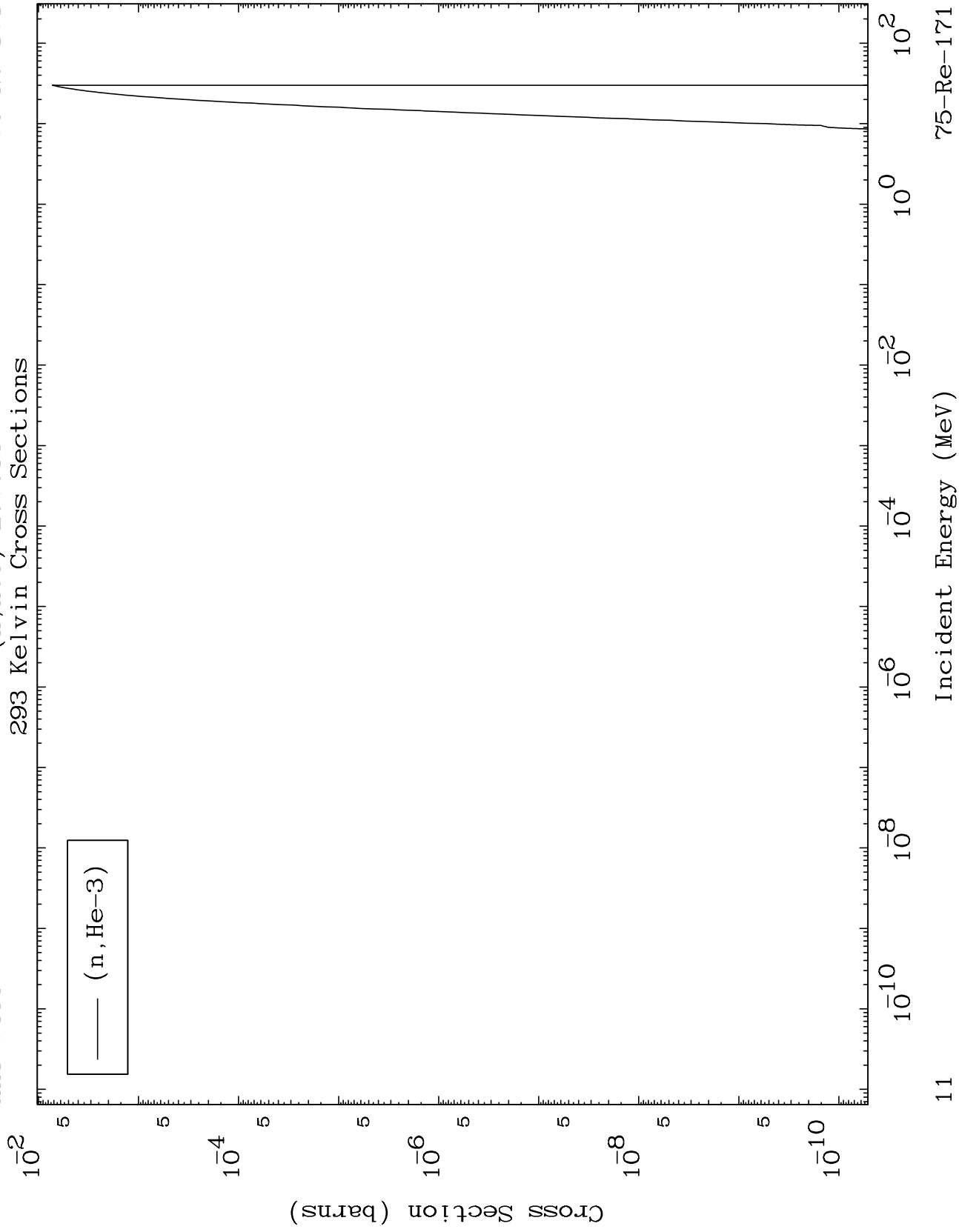
Incident Energy (MeV)

75-Re-171

MAT 7483

(n,He3) Levels
293 Kelvin Cross Sections

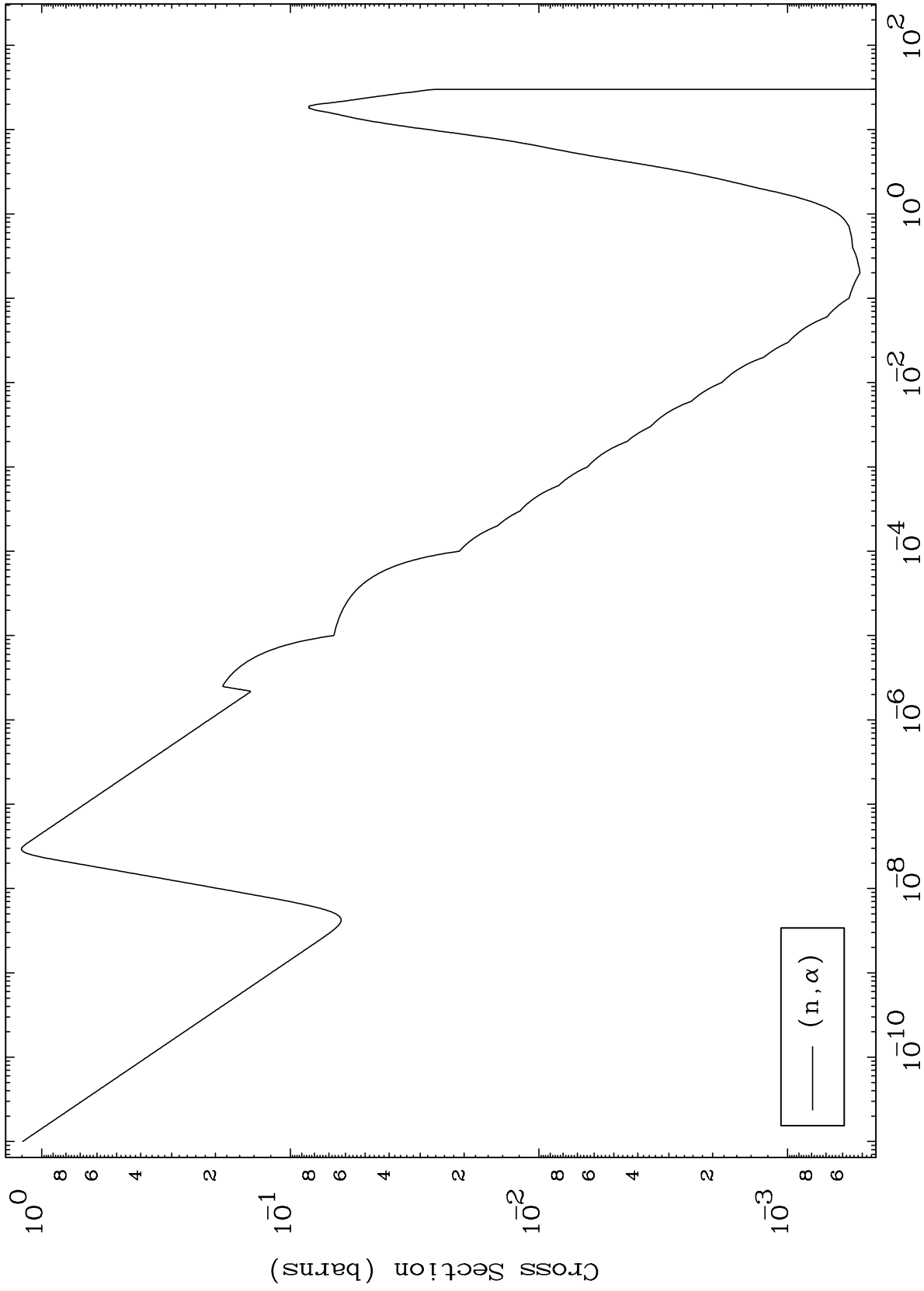
75-Re-171



MAT 7483

(n,α) Levels
293 Kelvin Cross Sections

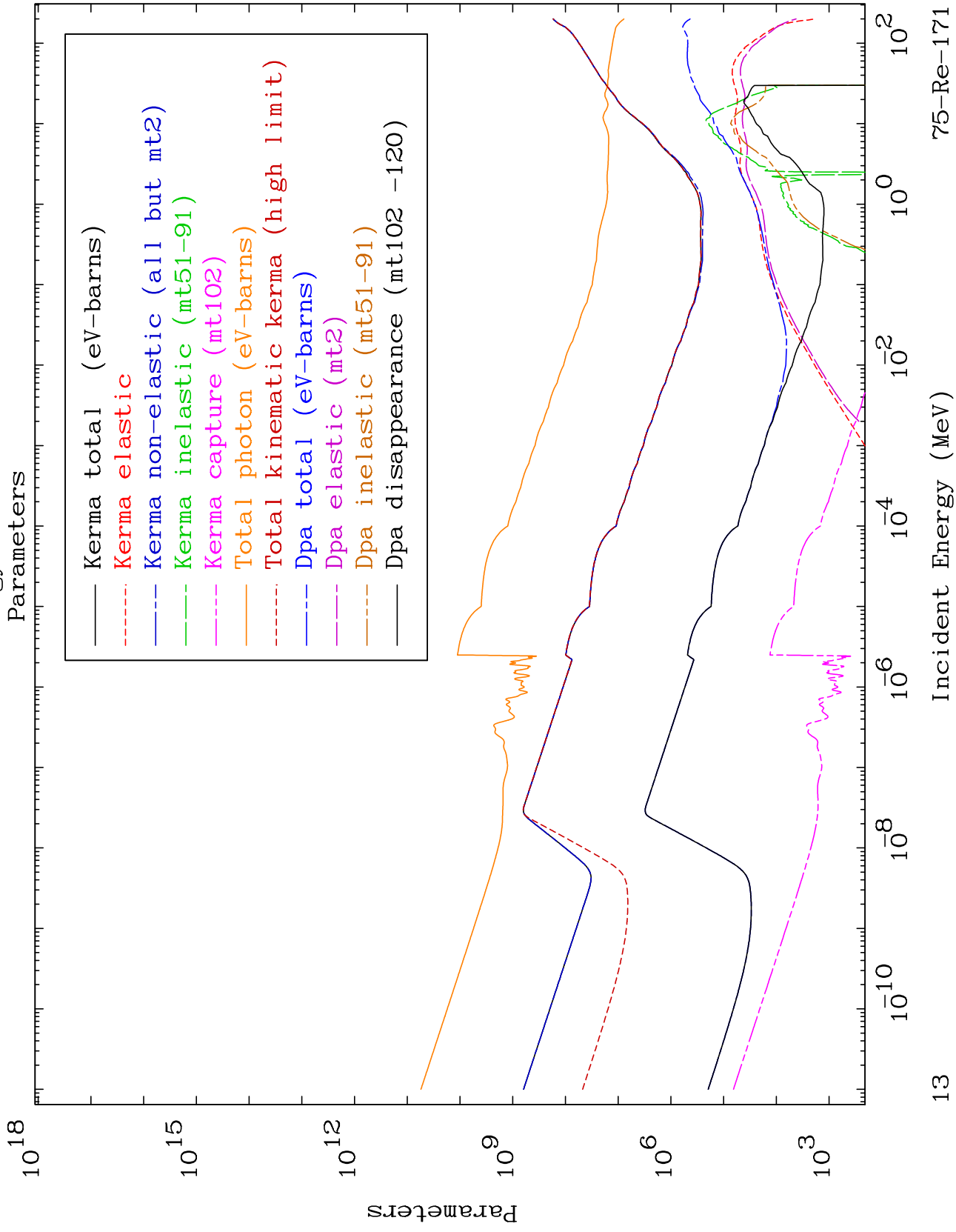
75-Re-171



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Incident Energy (MeV)

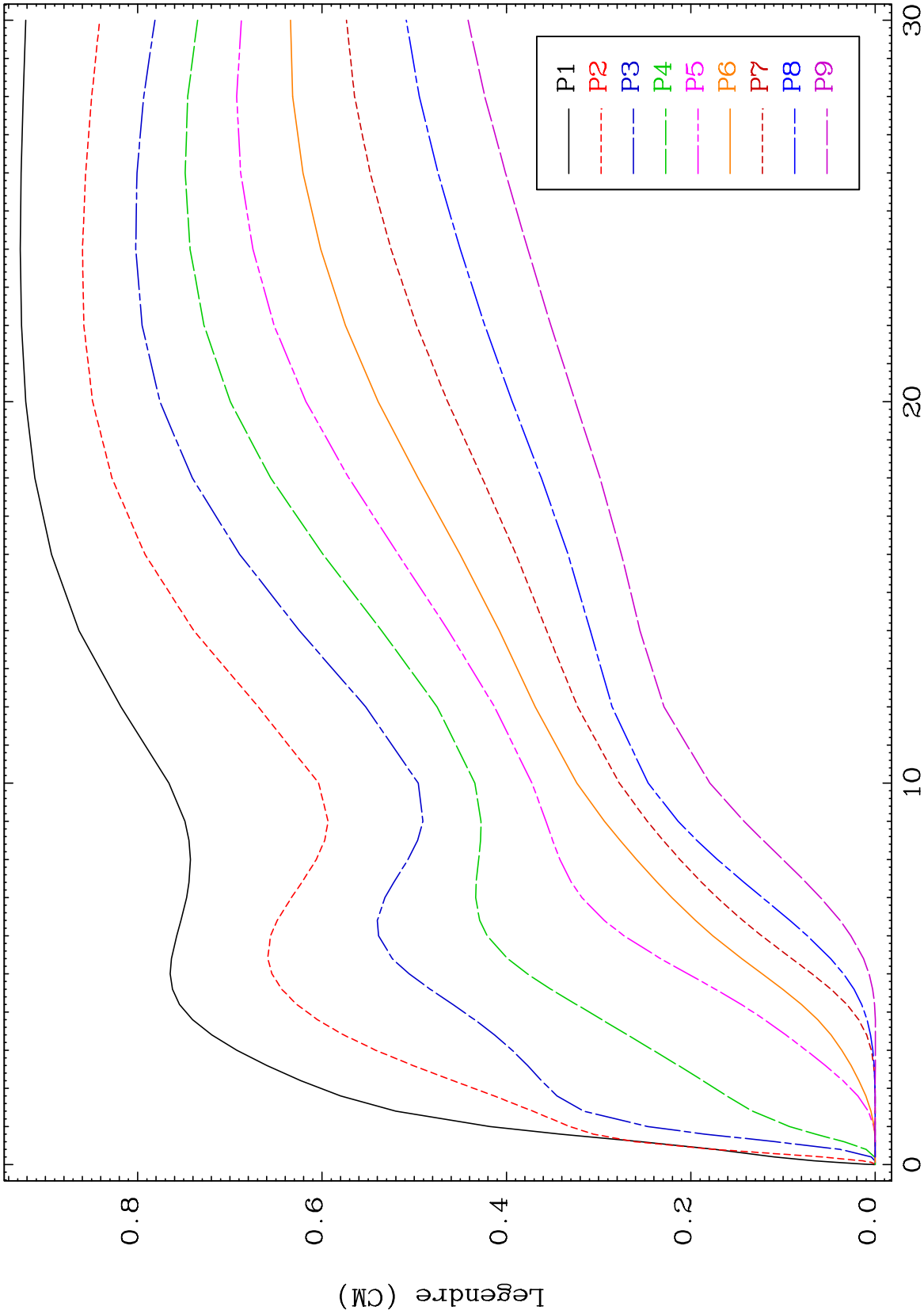
75-Re-171



MAT 7483

Elastic Legendre Coefficients

75-Re-171



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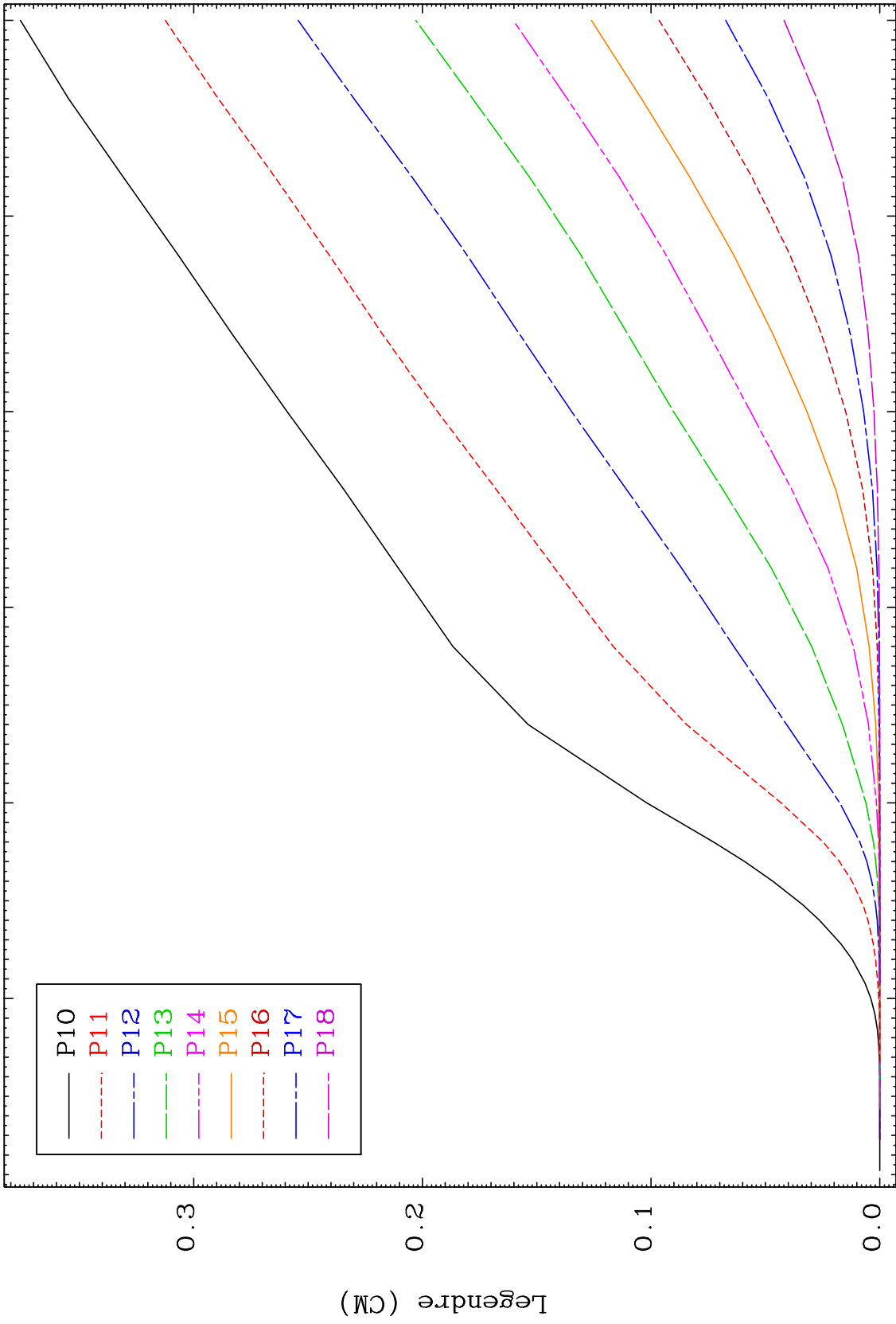
Incident Energy (MeV)

75-Re-171

MAT 7483

Elastic Legendre Coefficients

75-Re-171



15

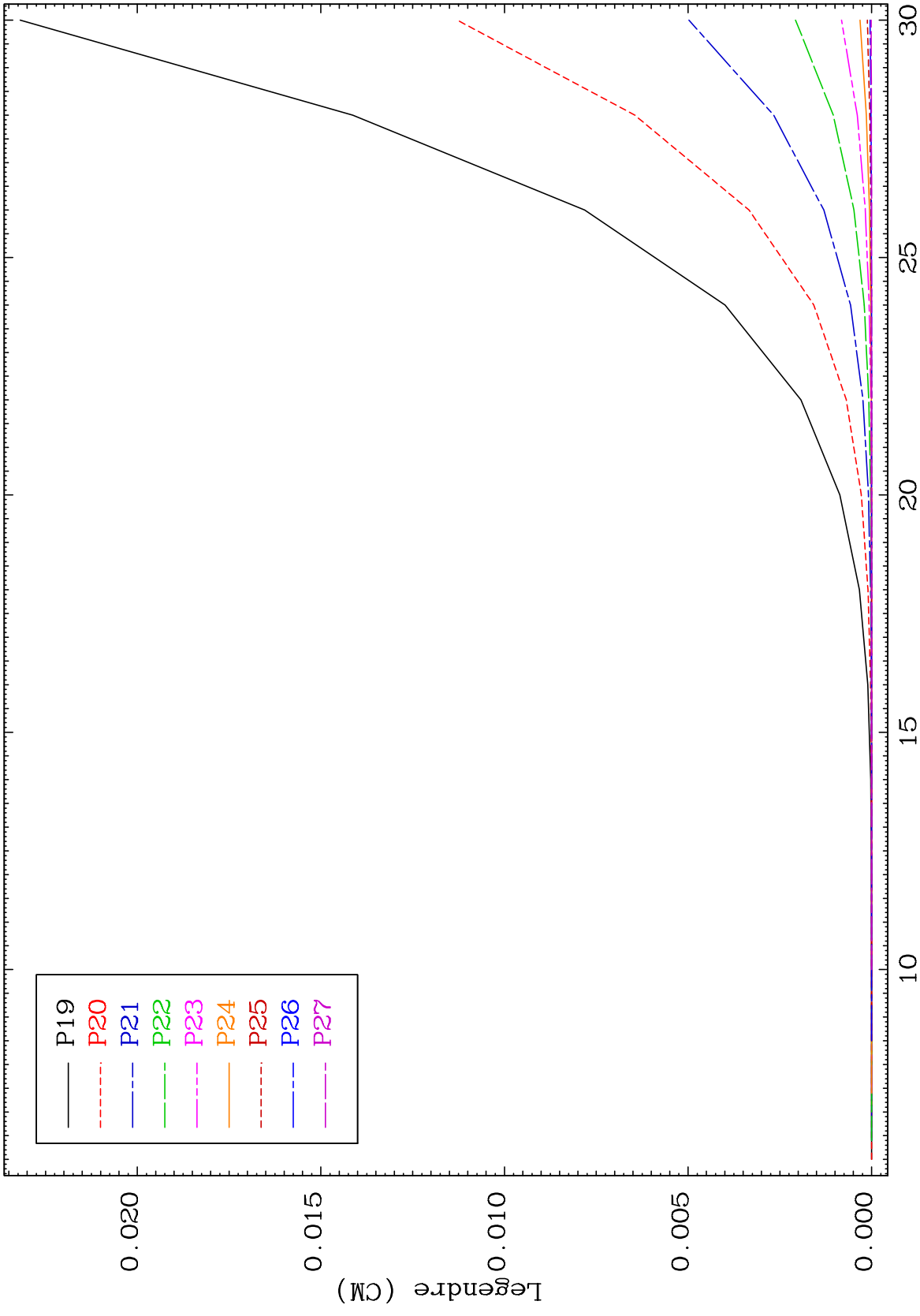
Incident Energy (MeV)

75-Re-171

MAT 7483

Elastic Legendre Coefficients

75-Re-171



16

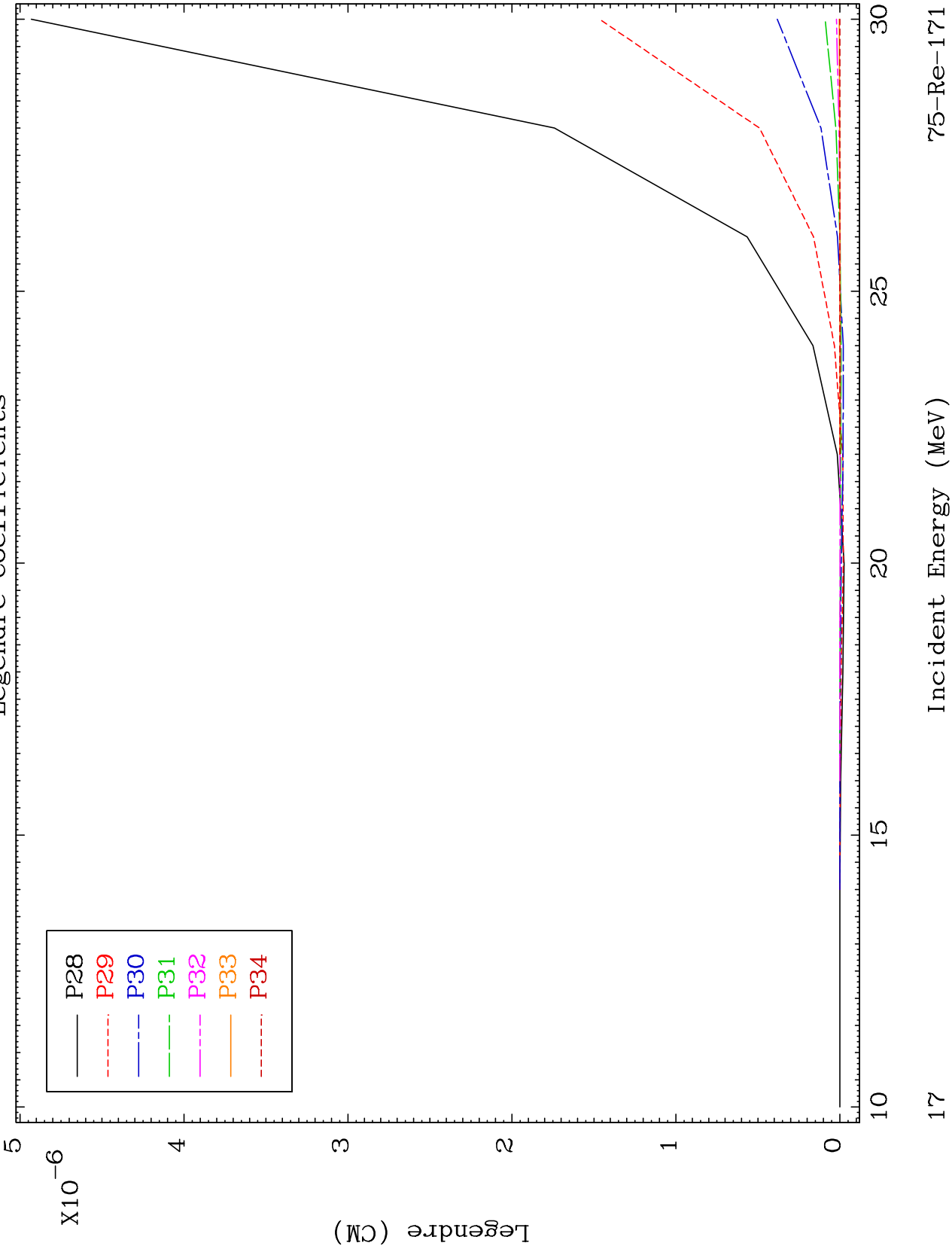
Incident Energy (MeV)

75-Re-171

MAT 7483

Elastic Legendre Coefficients

75-Re-171



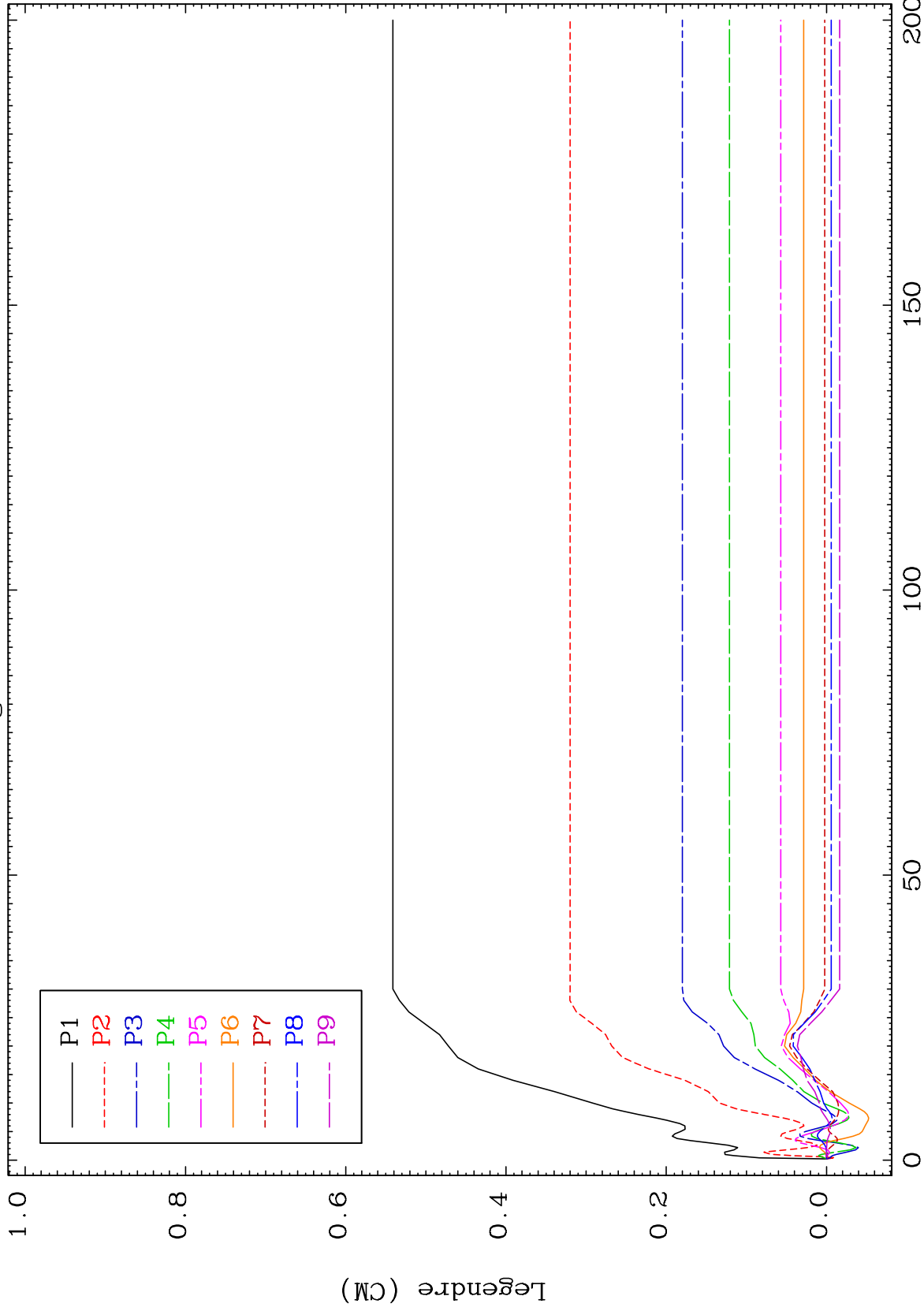
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75-Re-171

MAT 7483

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

75-Re-171



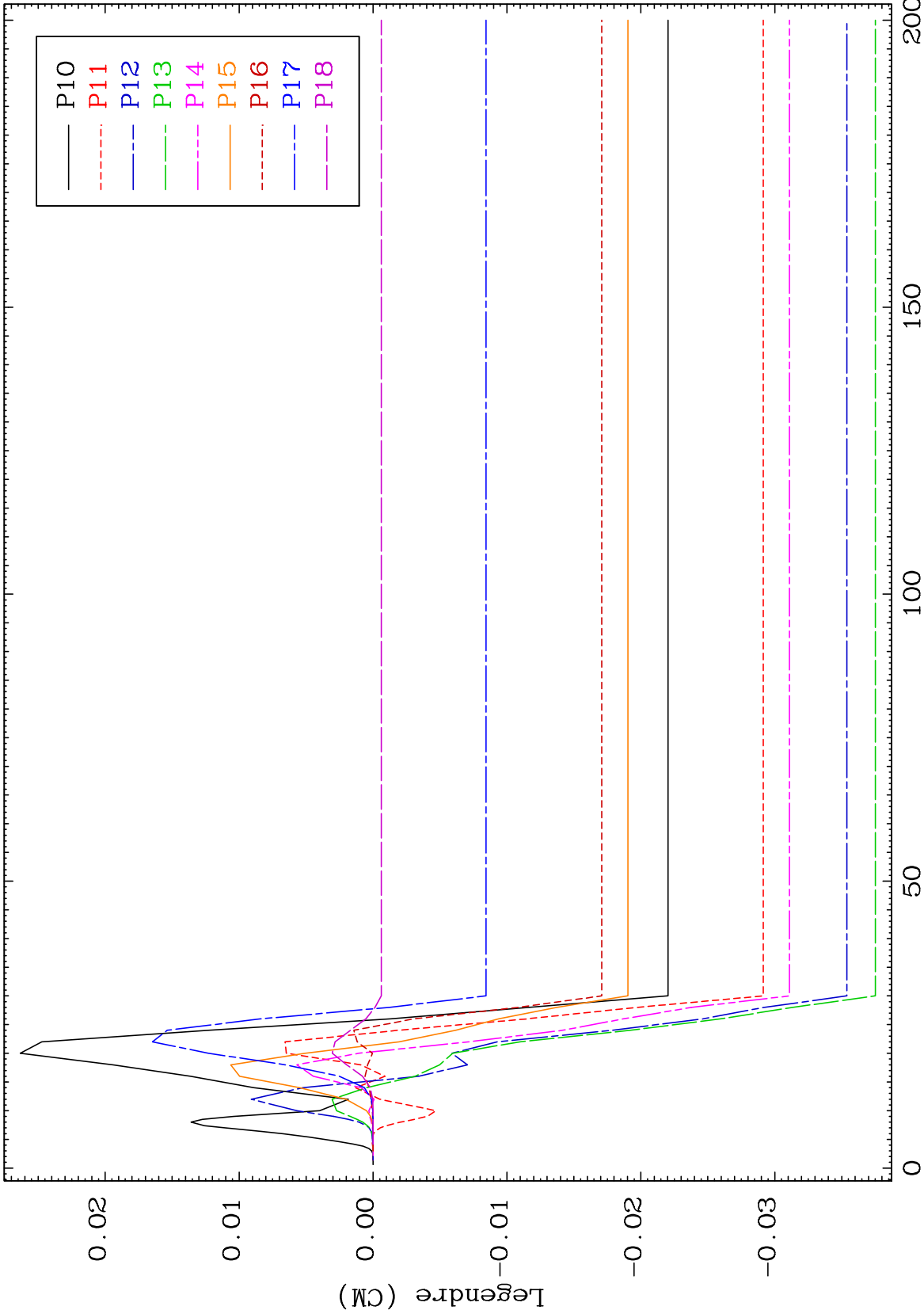
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75-Re-171

MAT 7483

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

75-Re-171



19

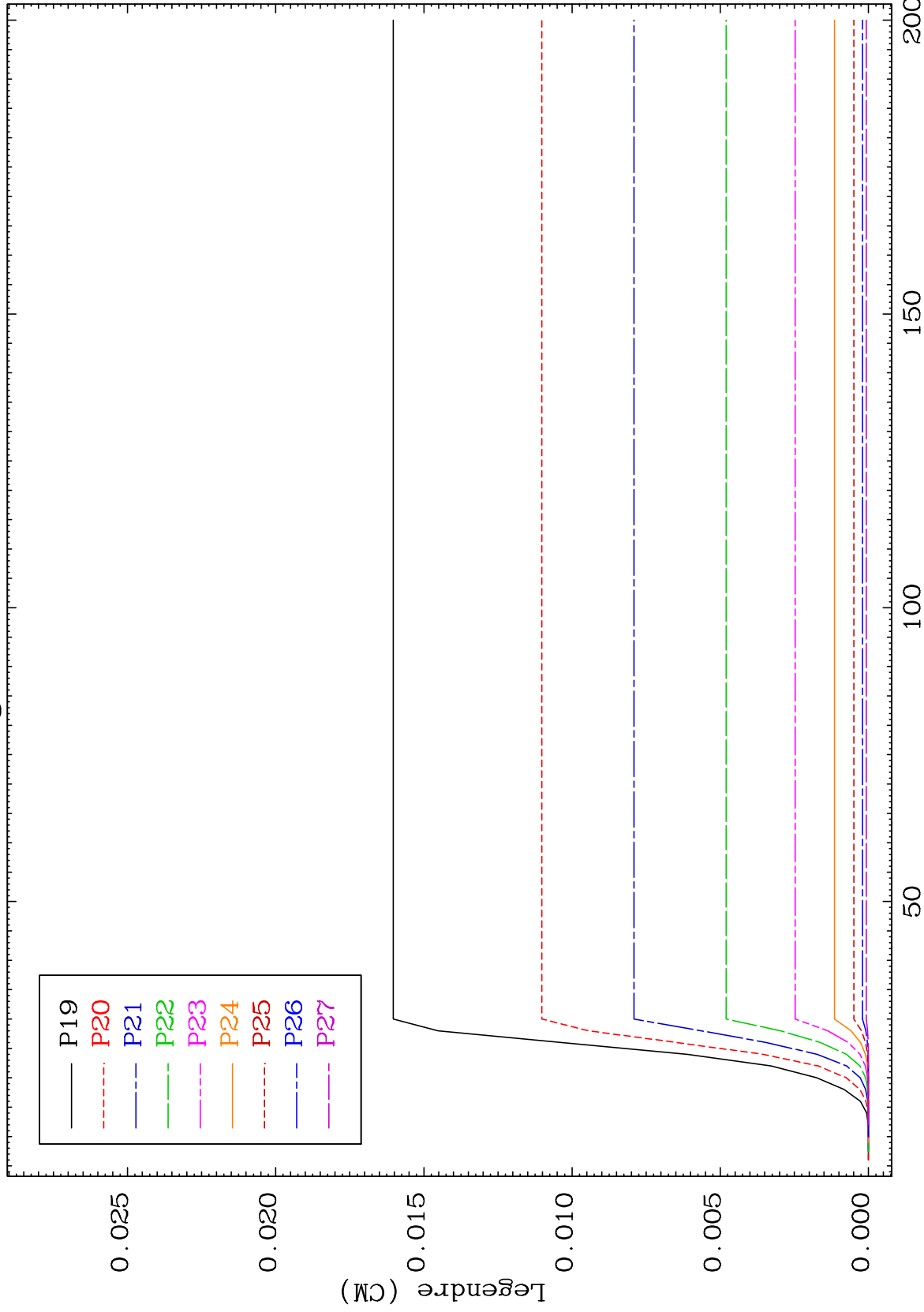
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



20

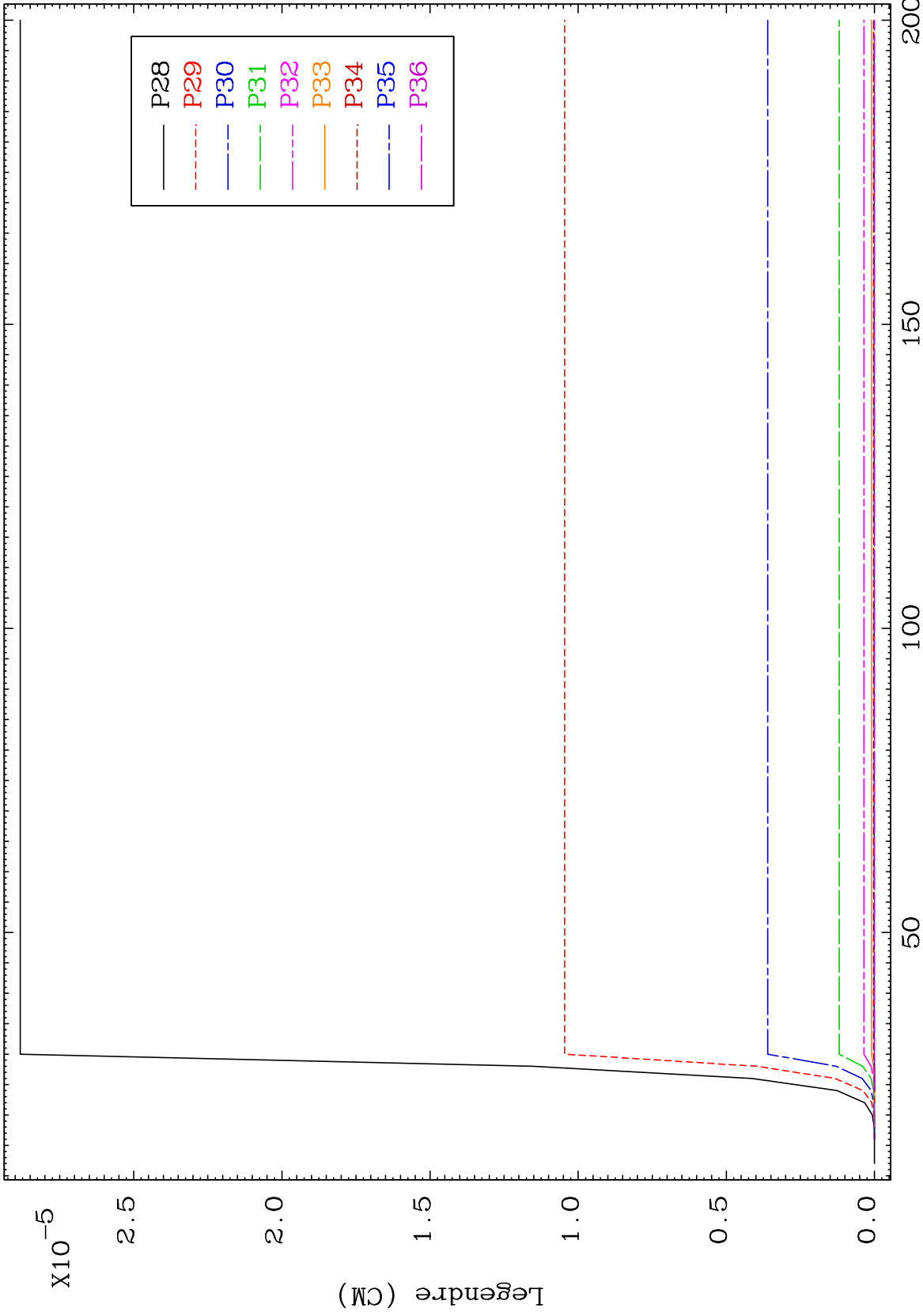
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



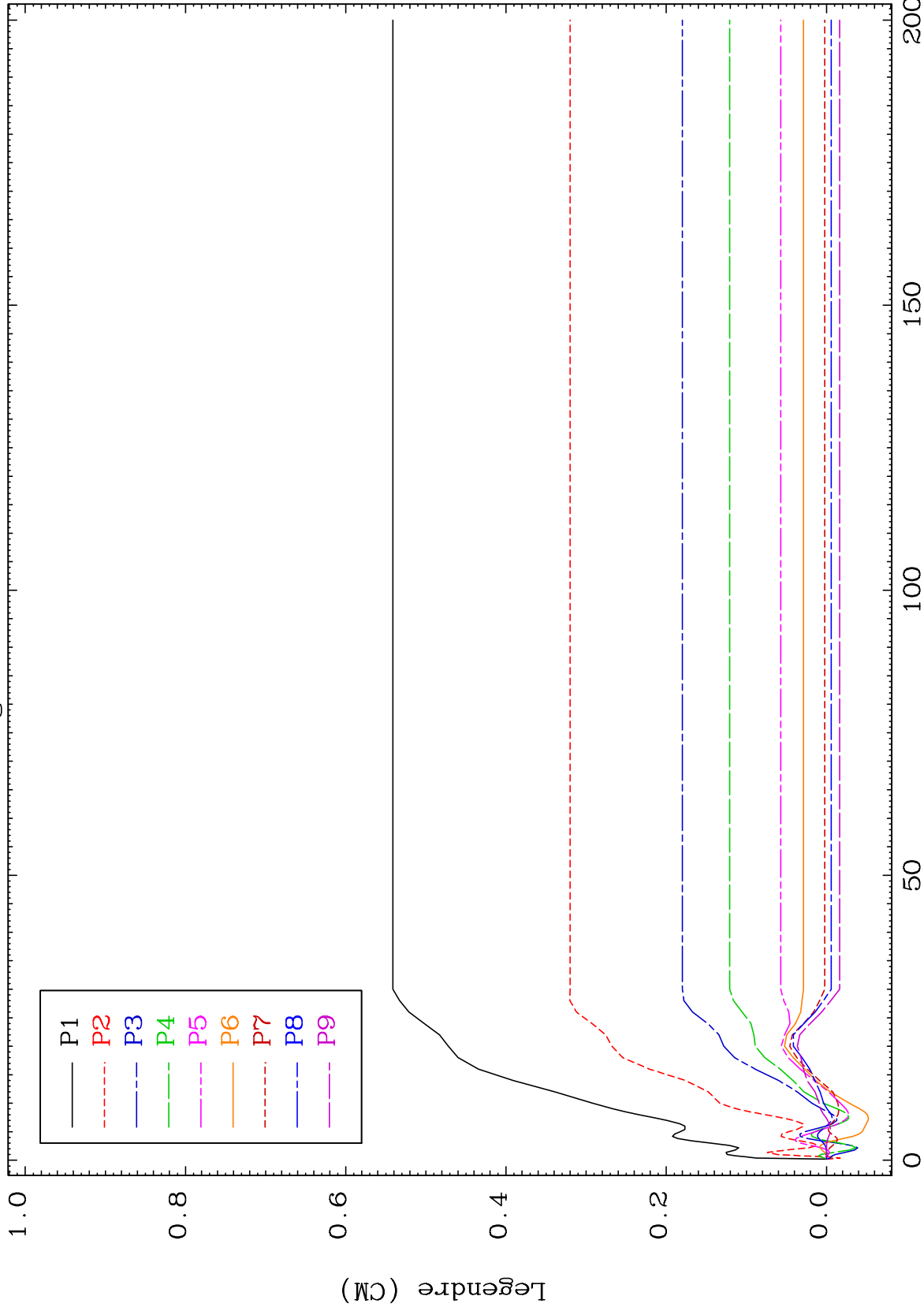
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75-Re-171

MAT 7483

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

75-Re-171



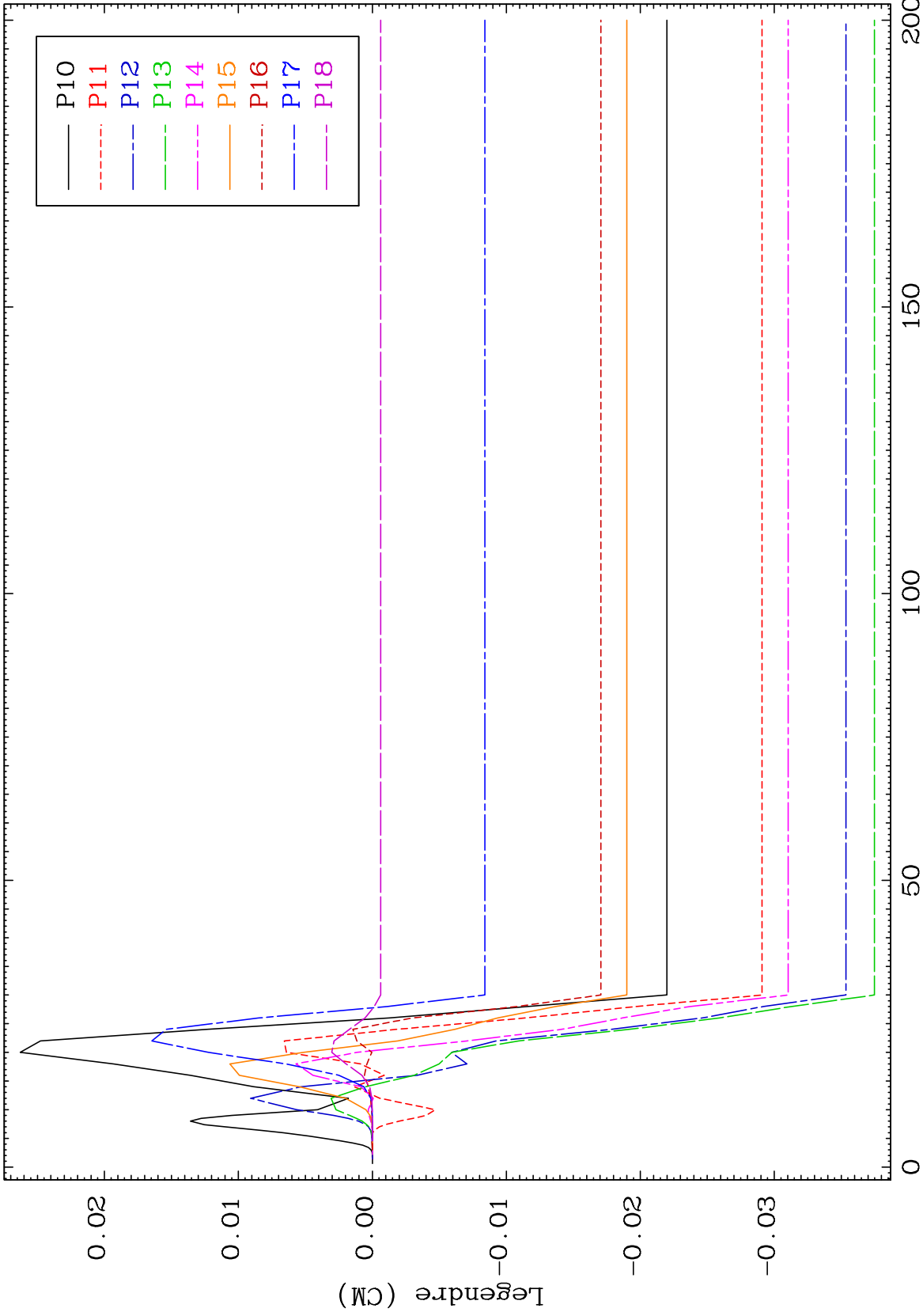
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MAT 7483

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

75-Re-171



23

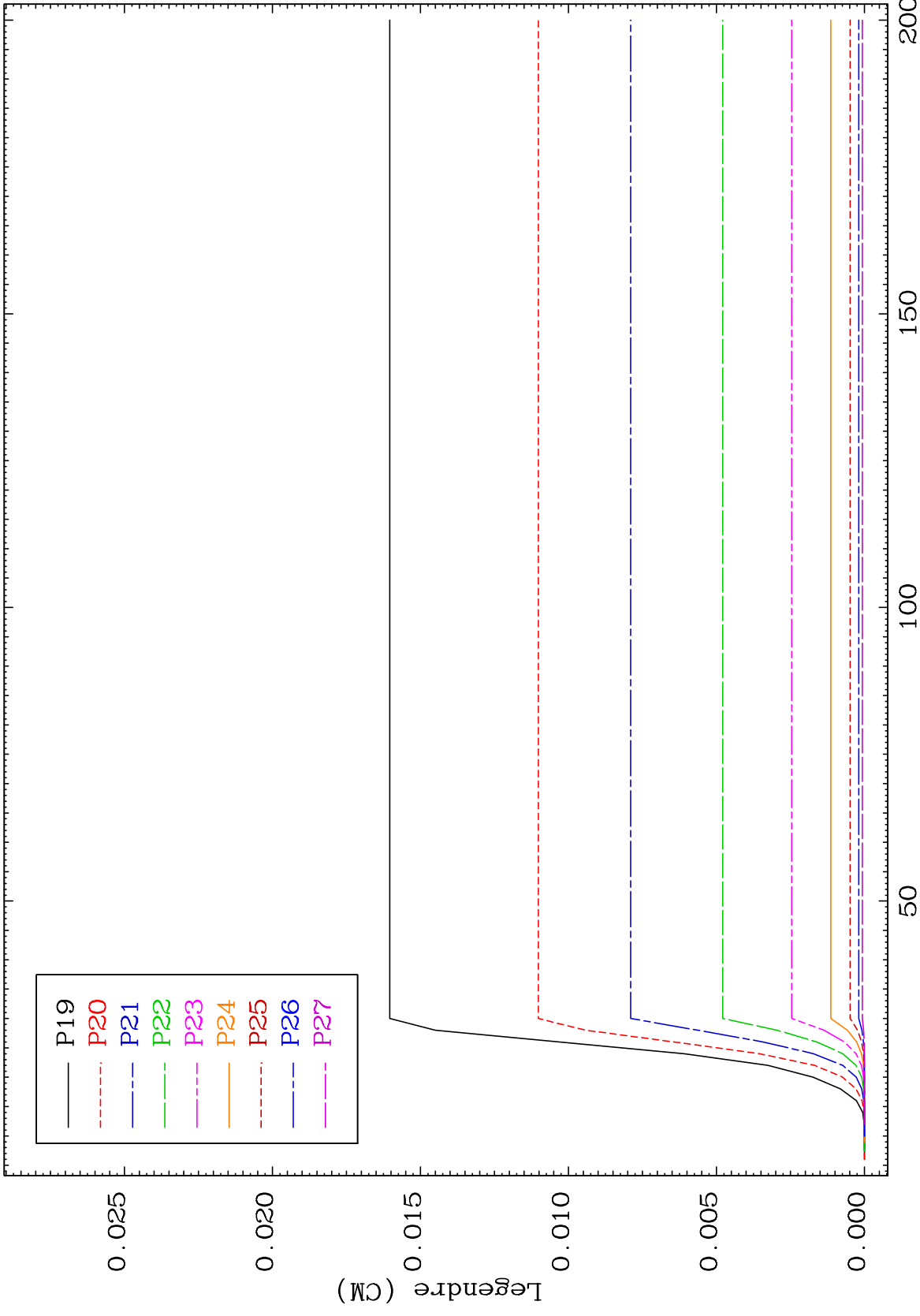
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



24

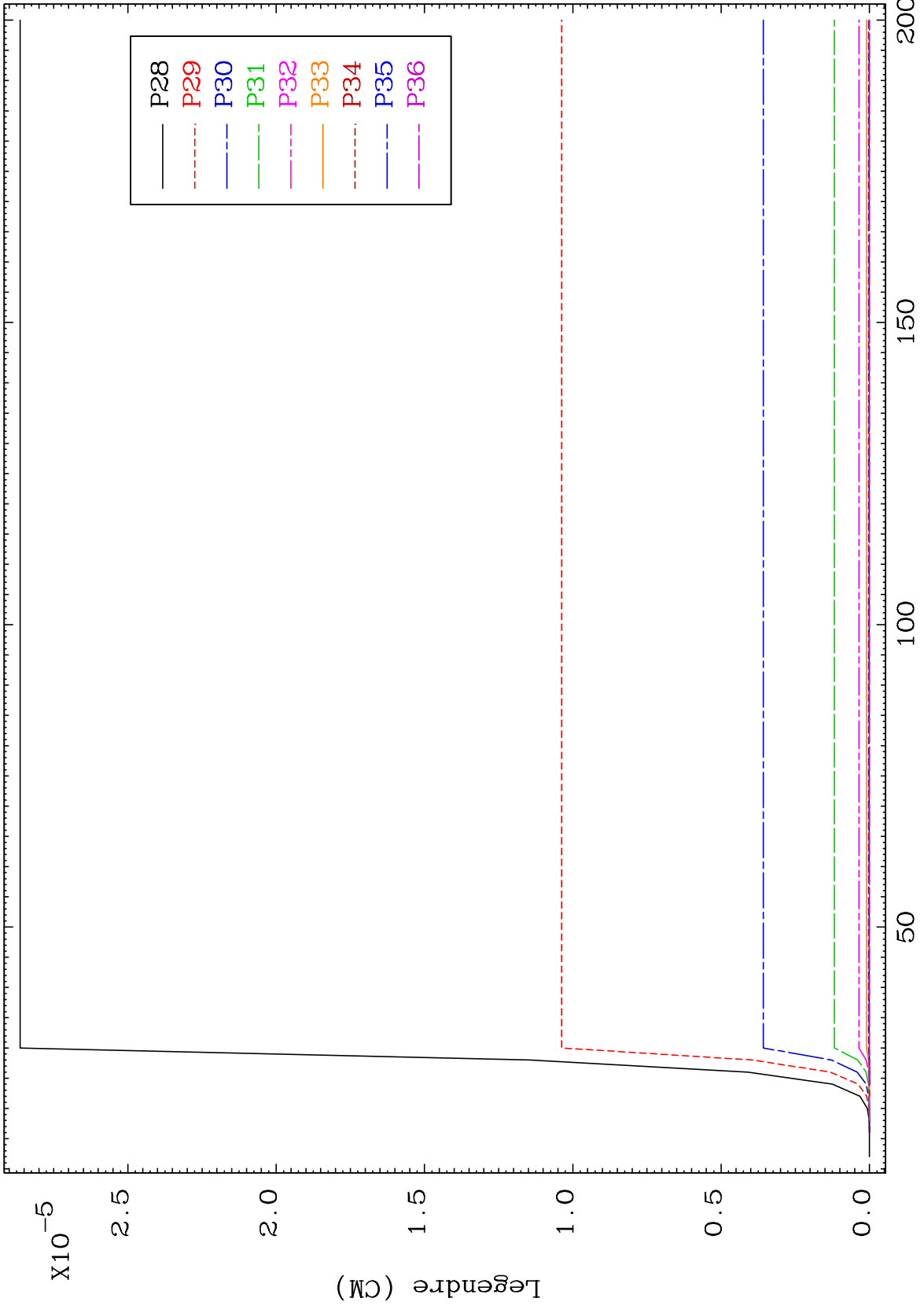
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



25

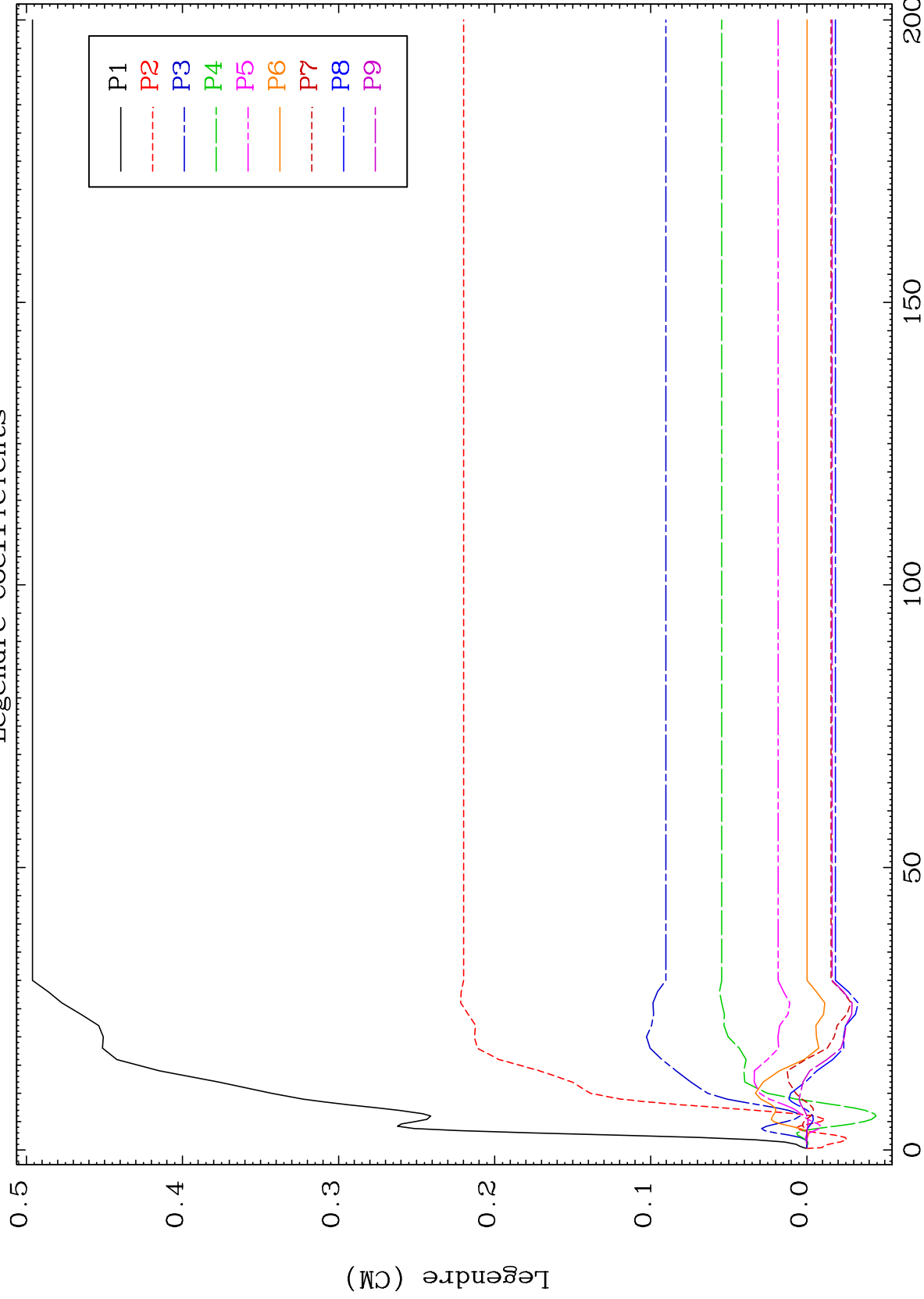
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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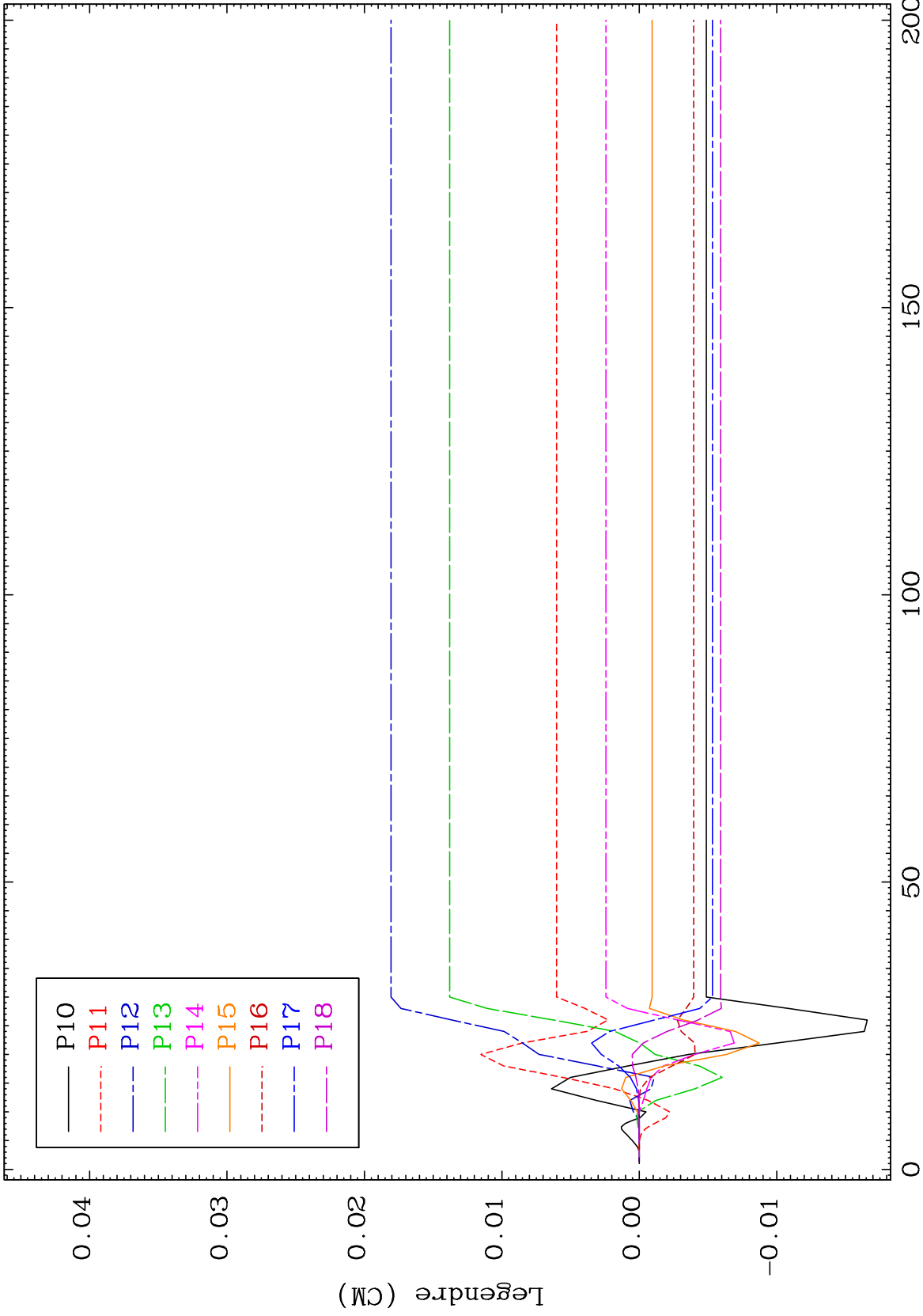
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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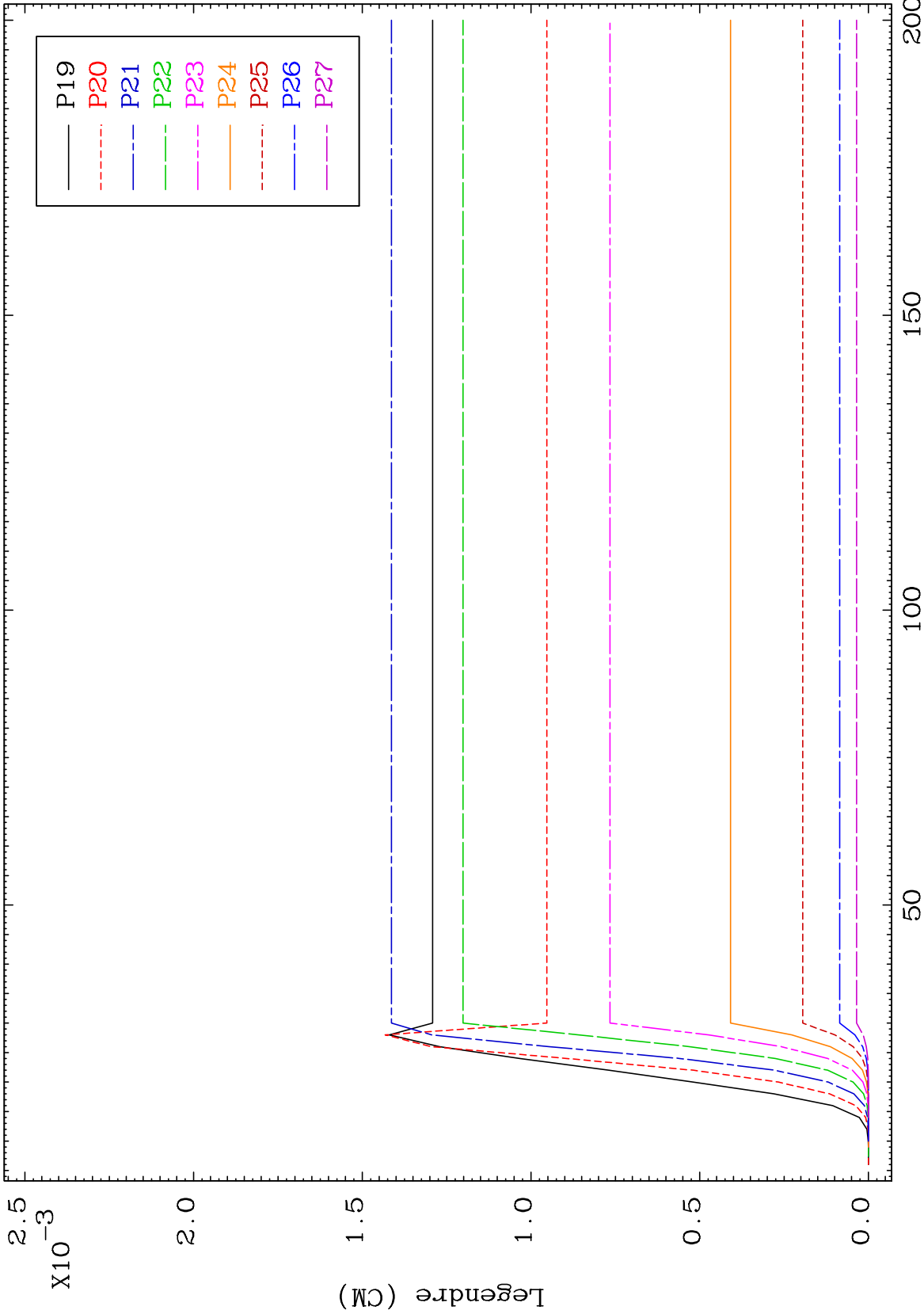
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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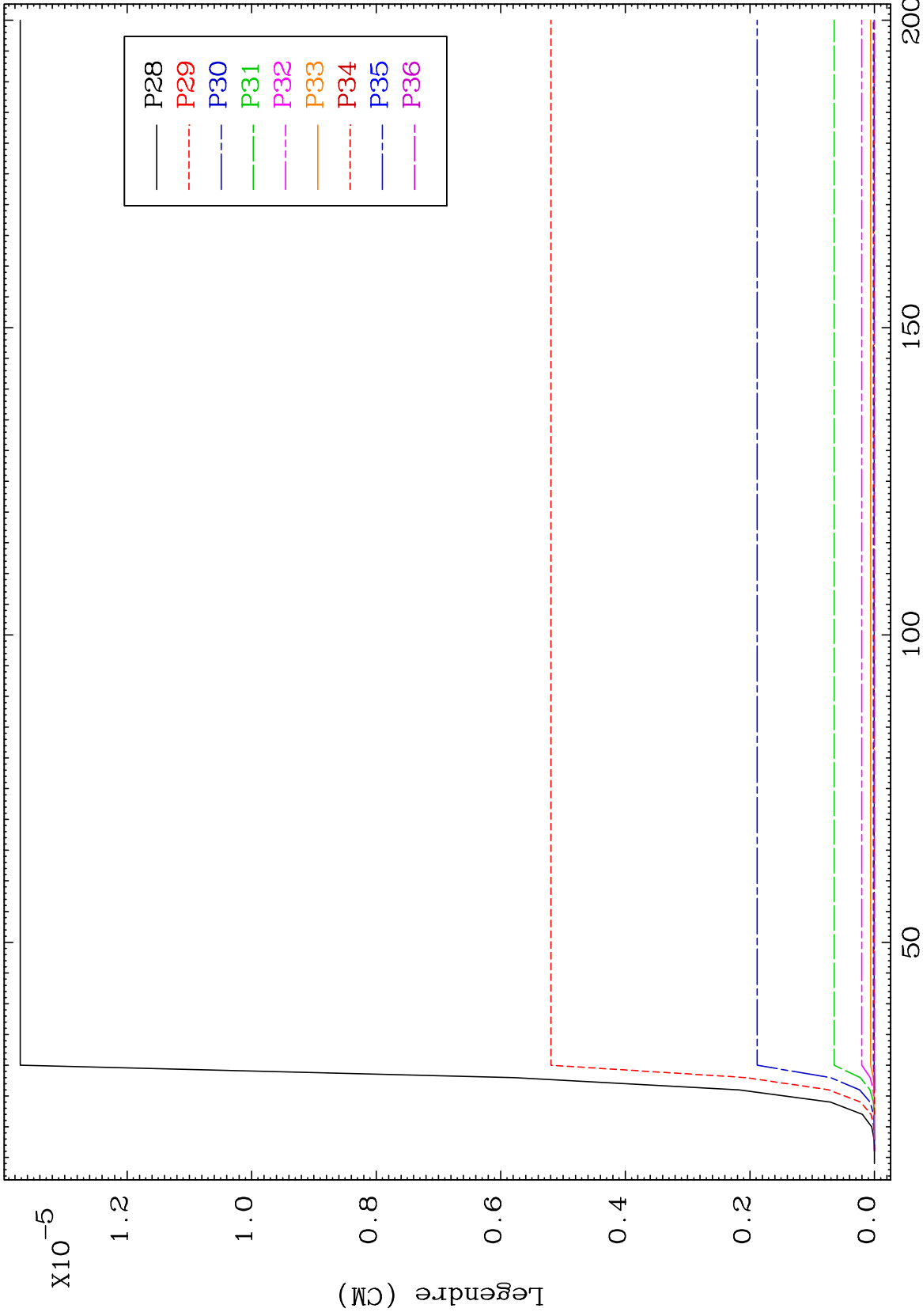
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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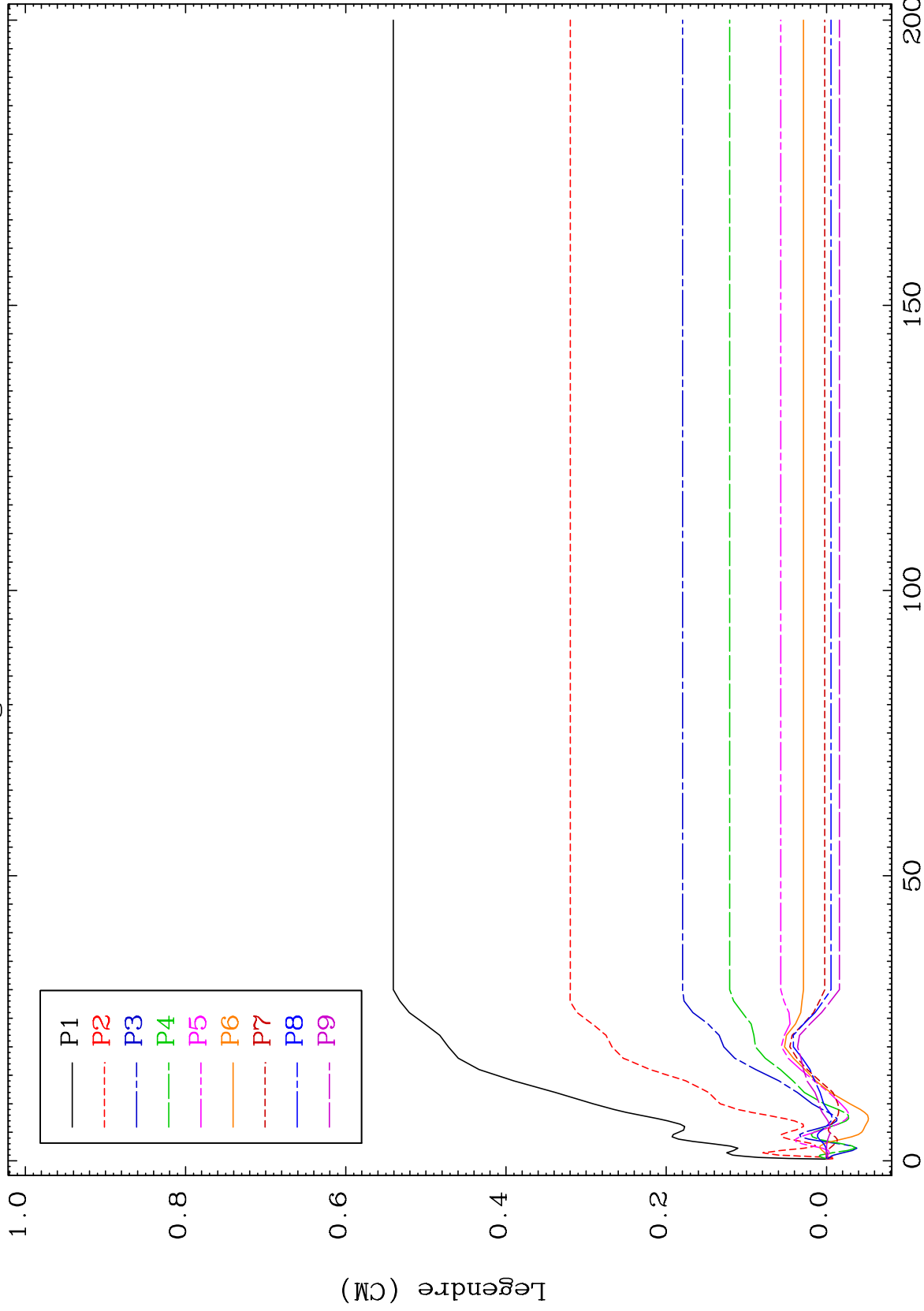
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



75-Re-171

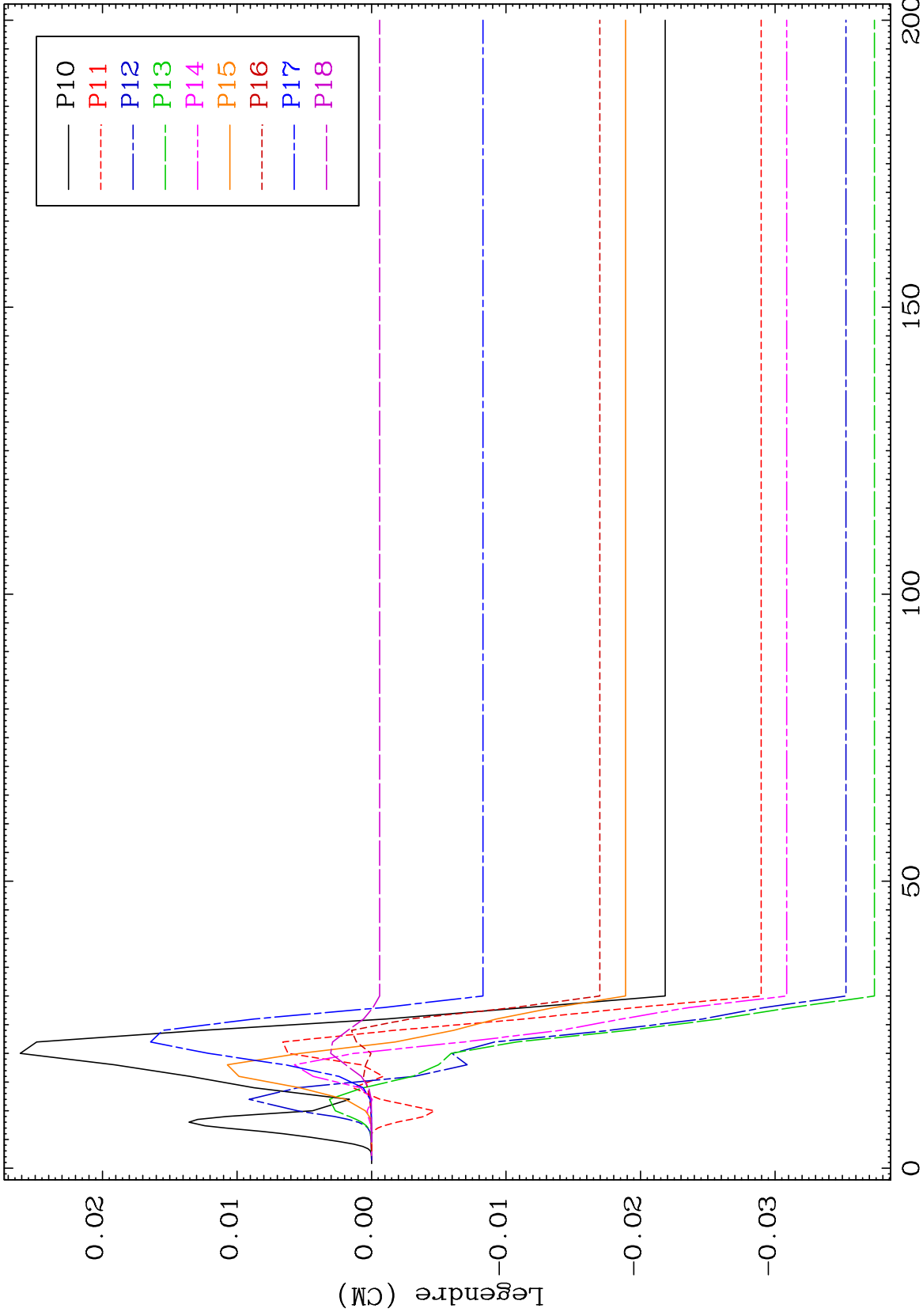
Incident Energy (MeV)

30

MAT 7483

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

75-Re-171



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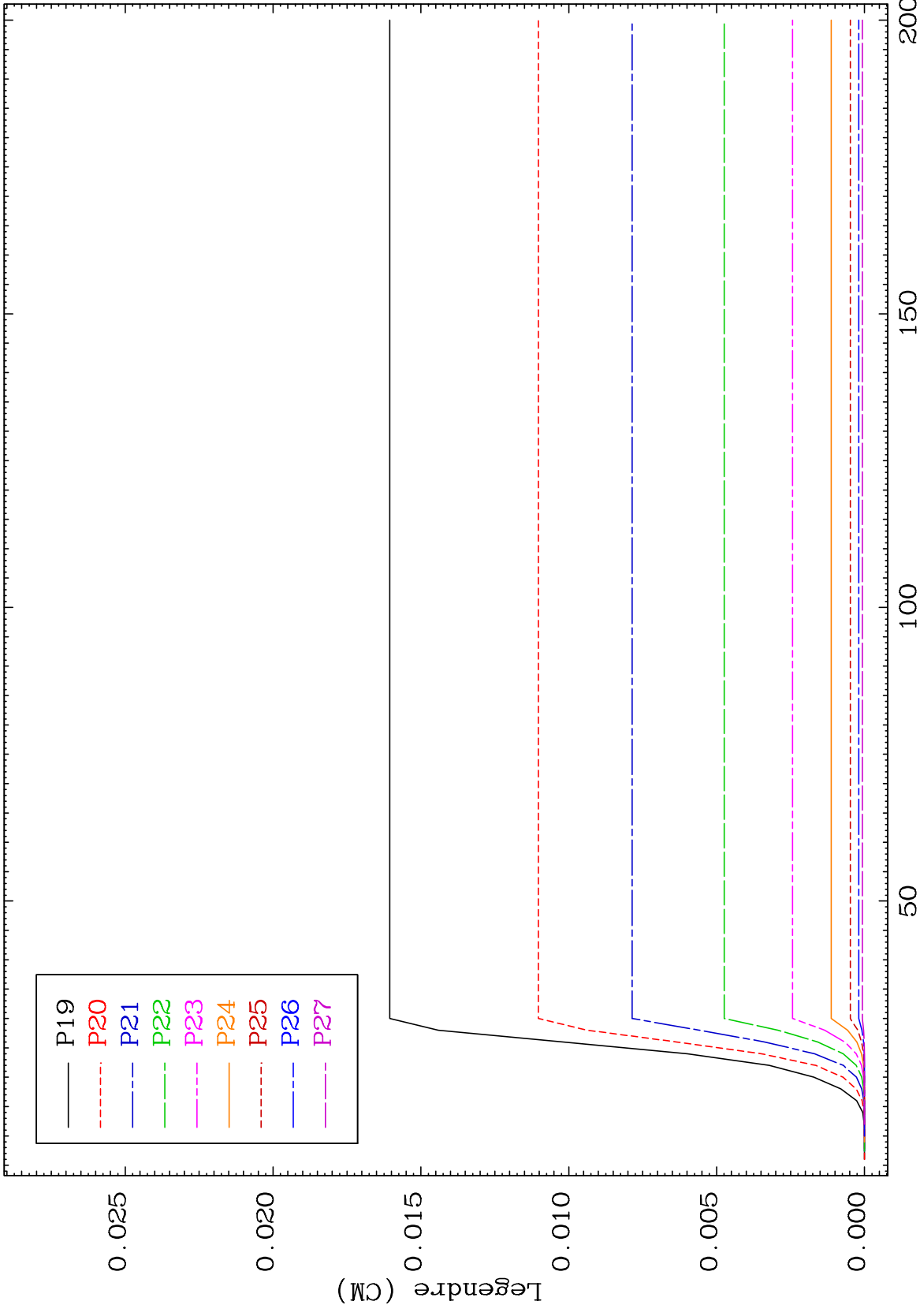
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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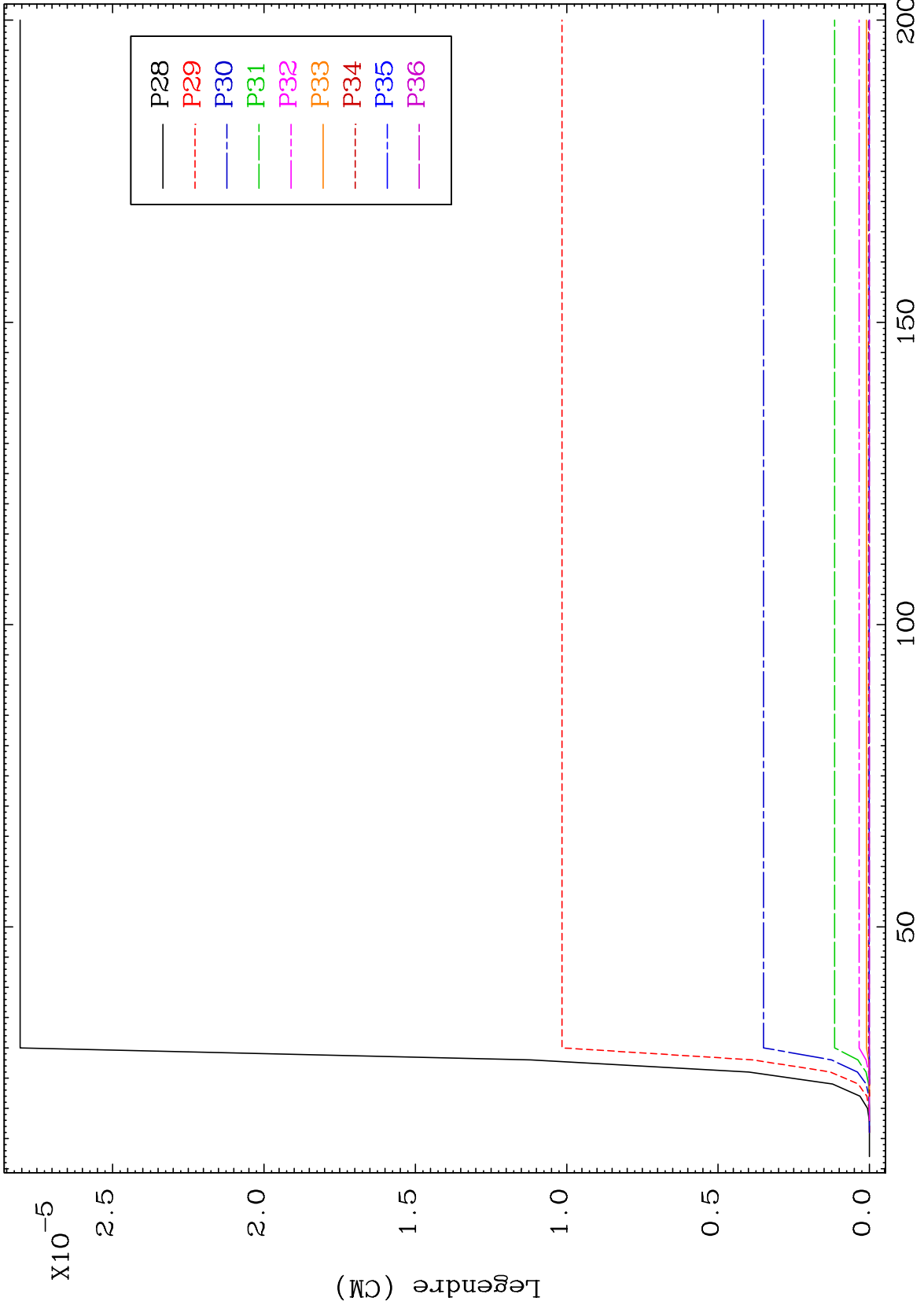
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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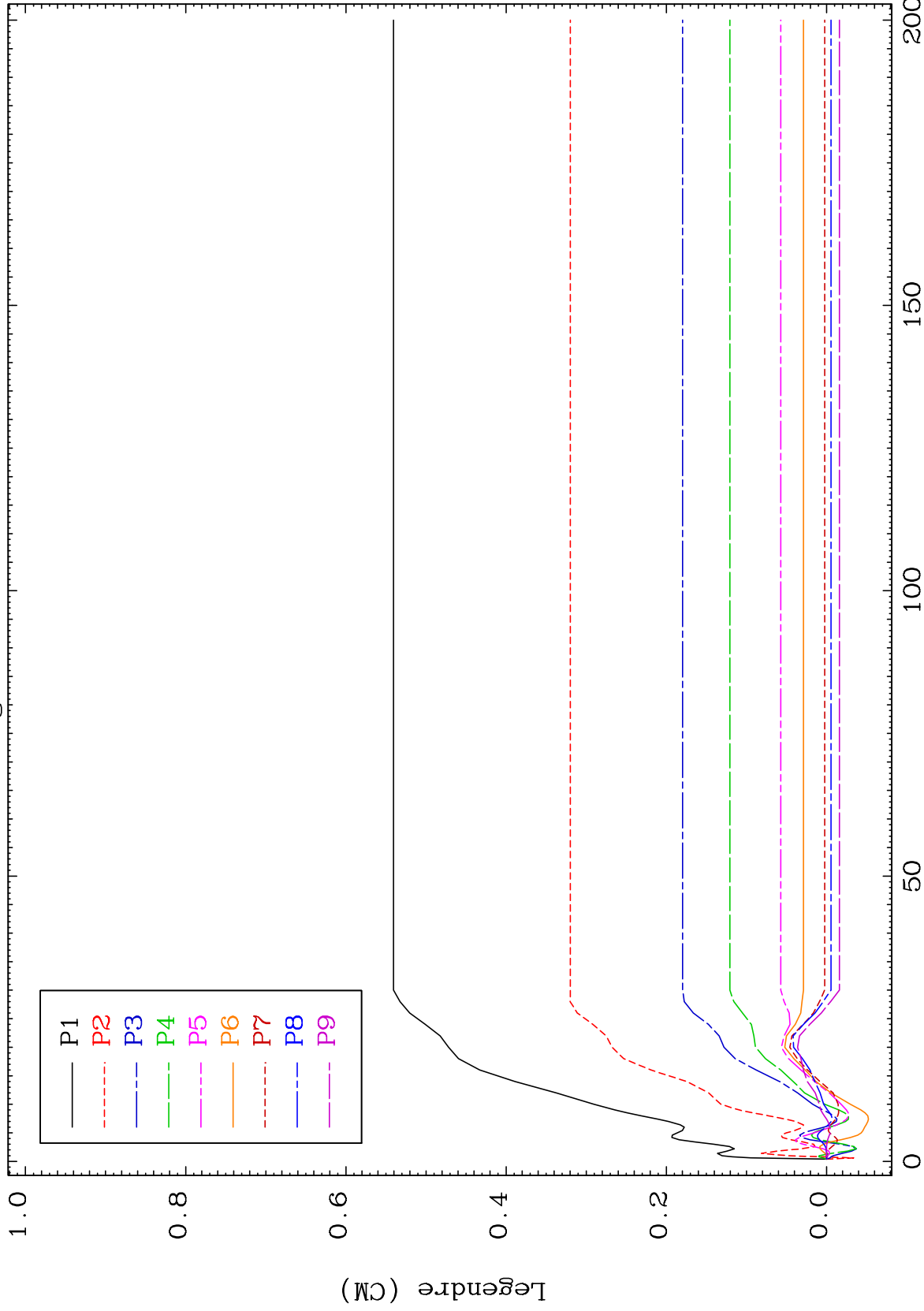
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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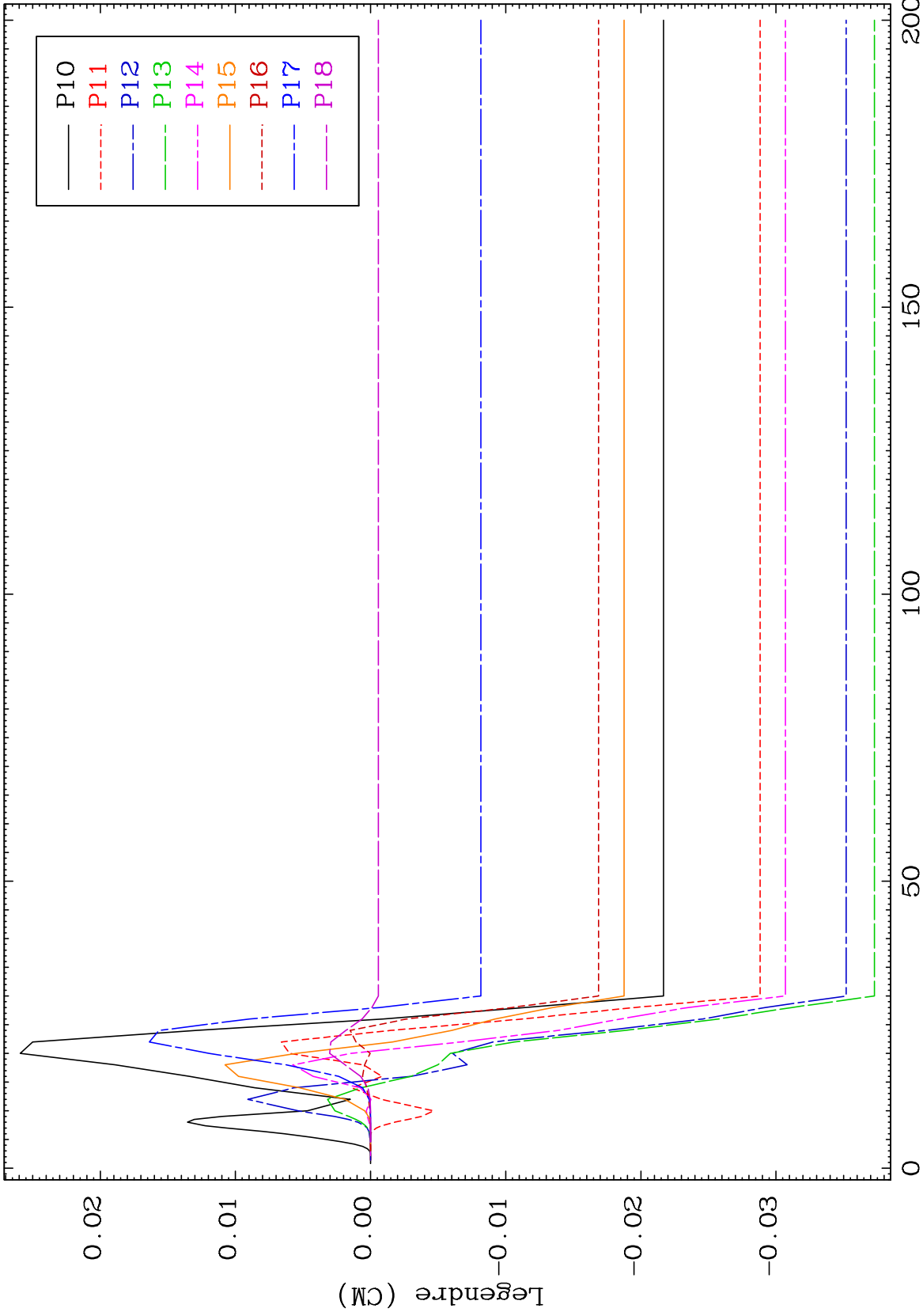
Incident Energy (MeV)

75-Re-171

MAT 7483

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

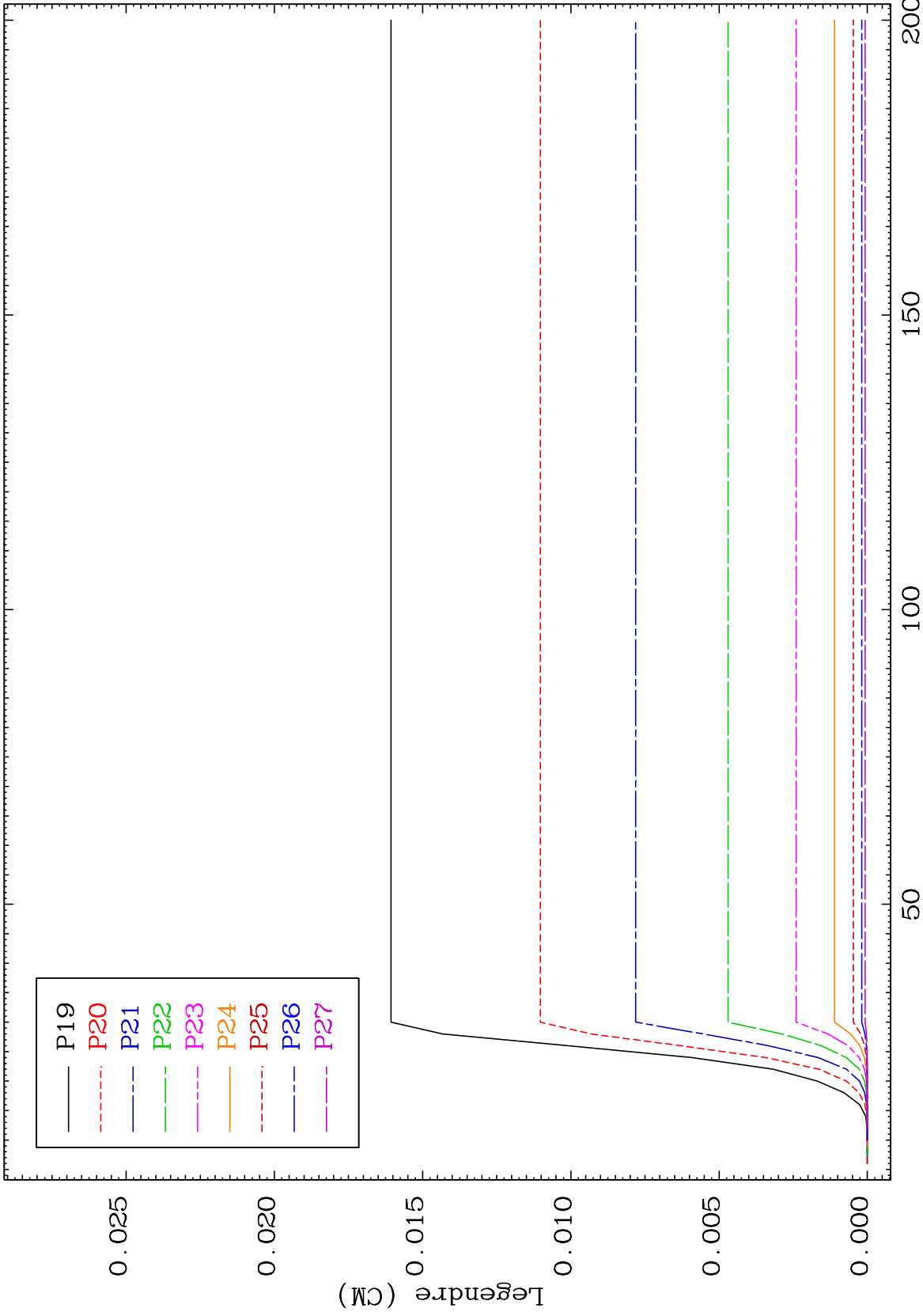
75-Re-171



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Incident Energy (MeV)

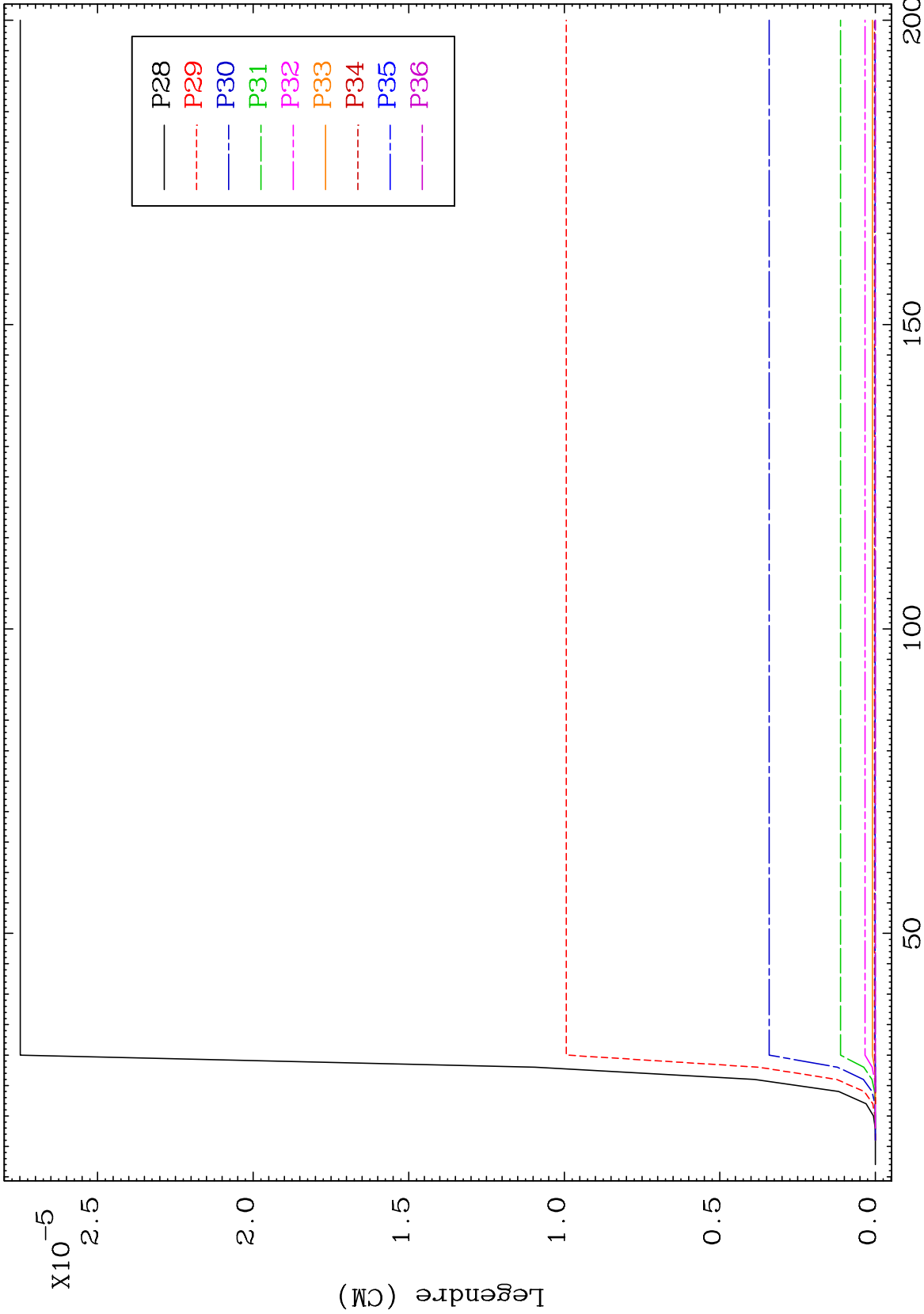
75-Re-171



MAT 7483

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

75-Re-171



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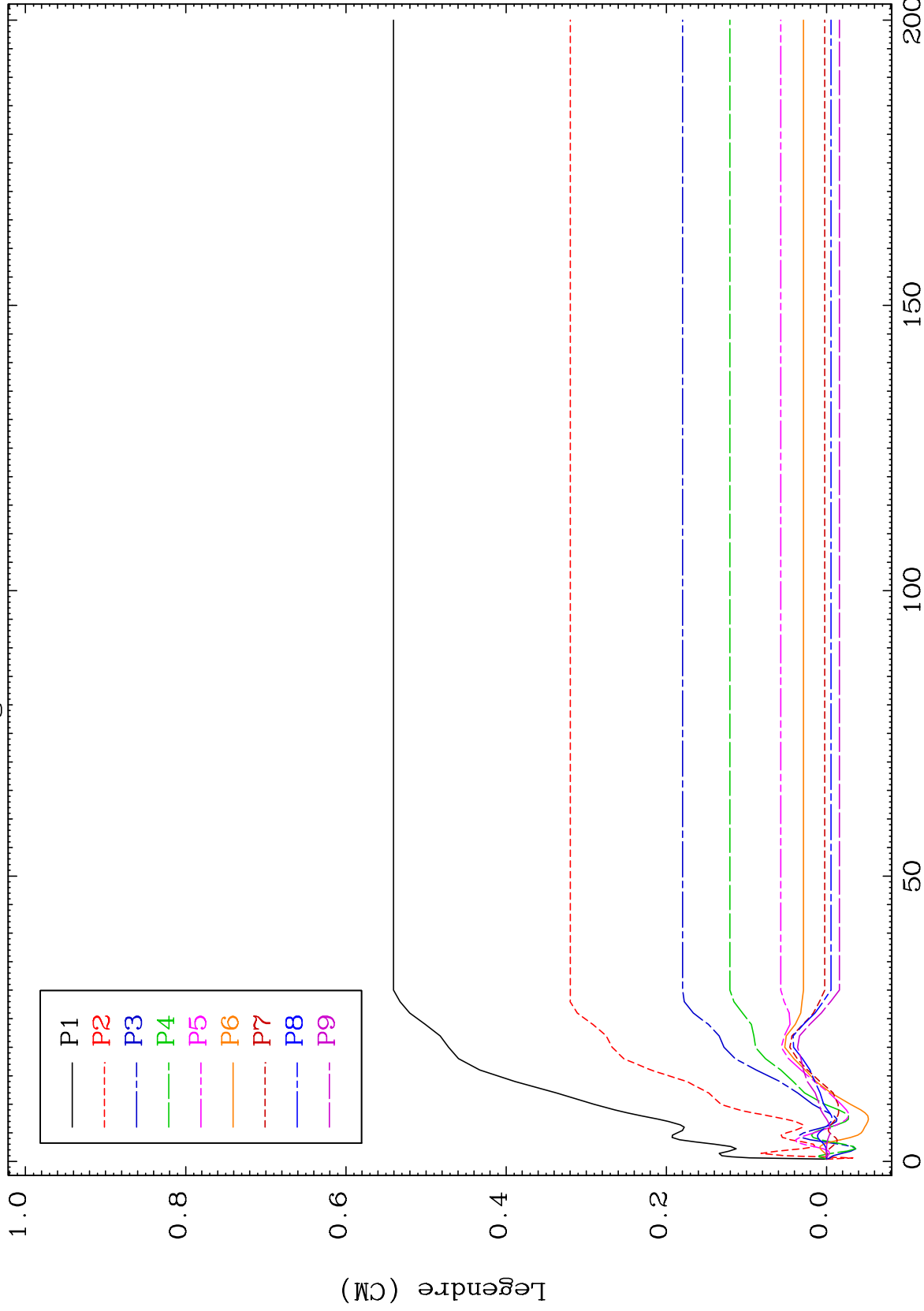
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



38

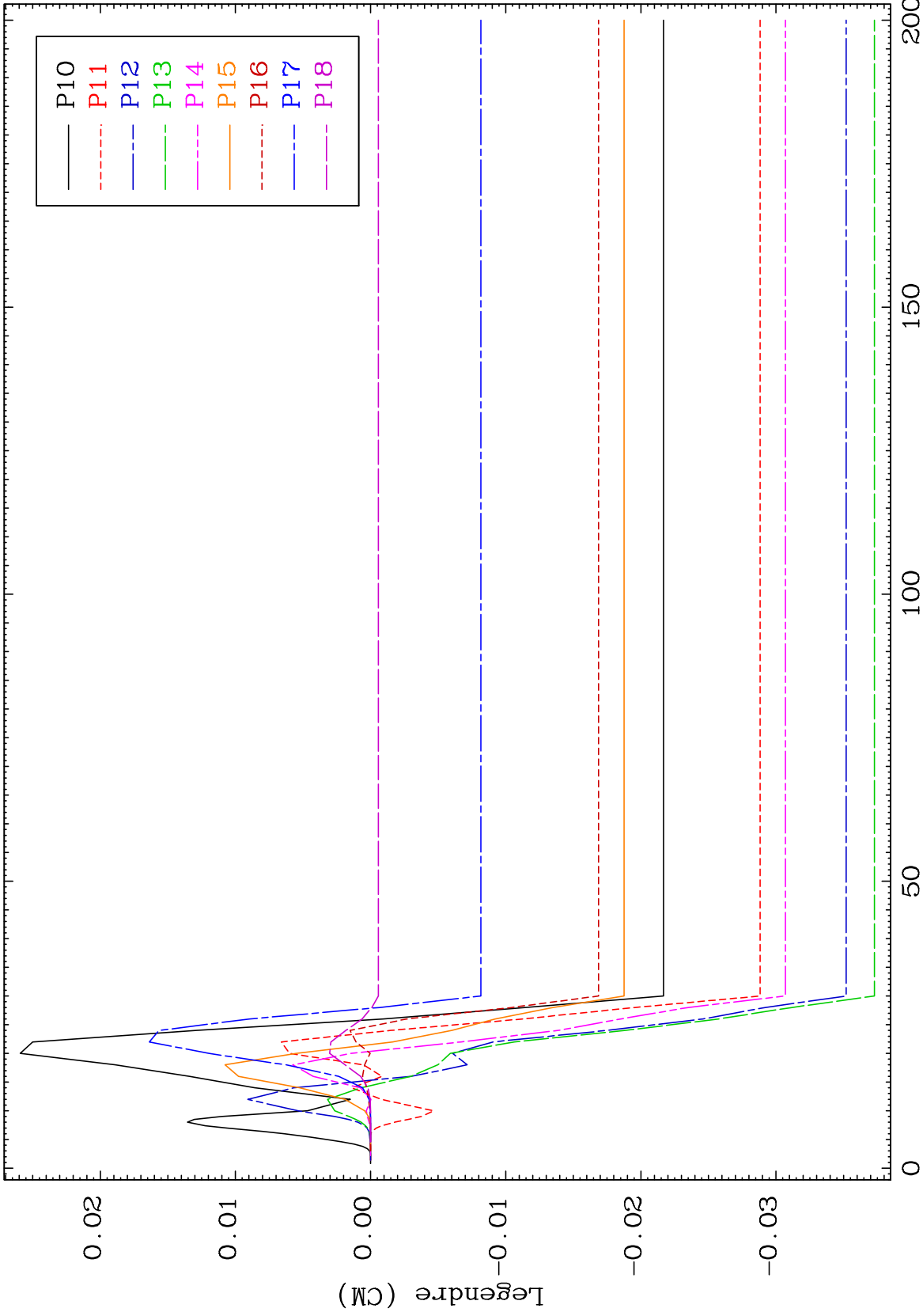
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



39

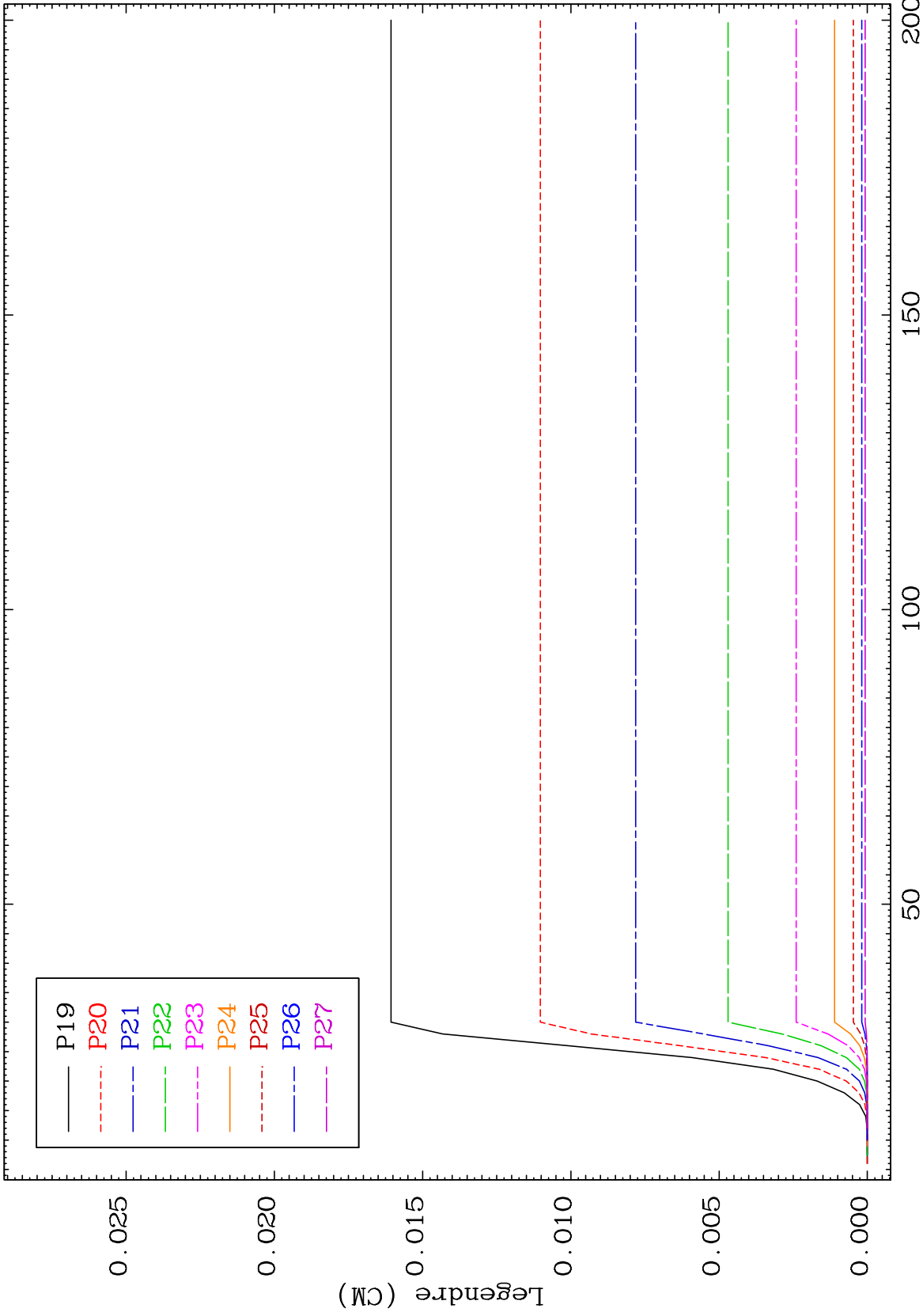
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



40

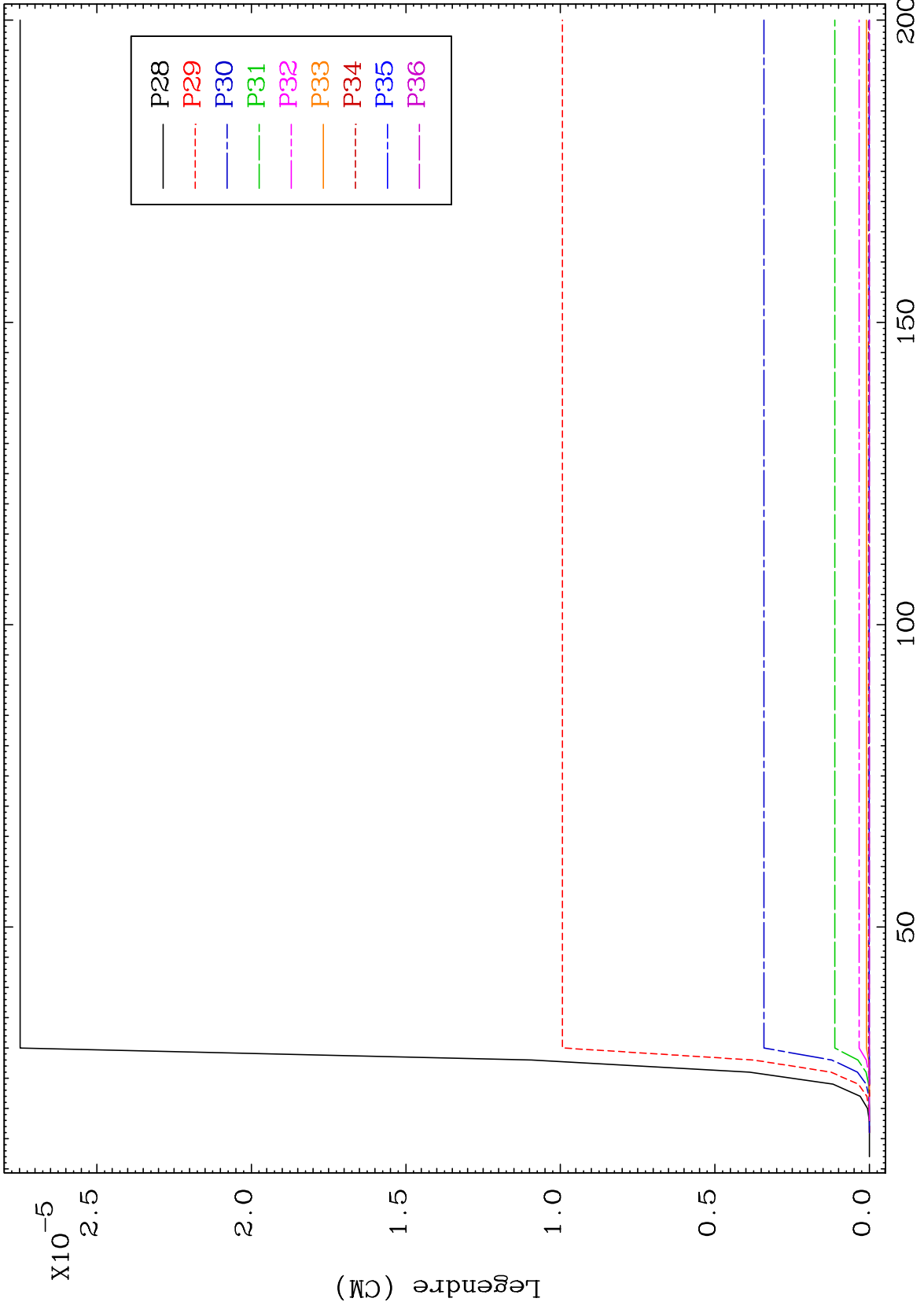
Incident Energy (MeV)

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MAT 7483

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

75-Re-171



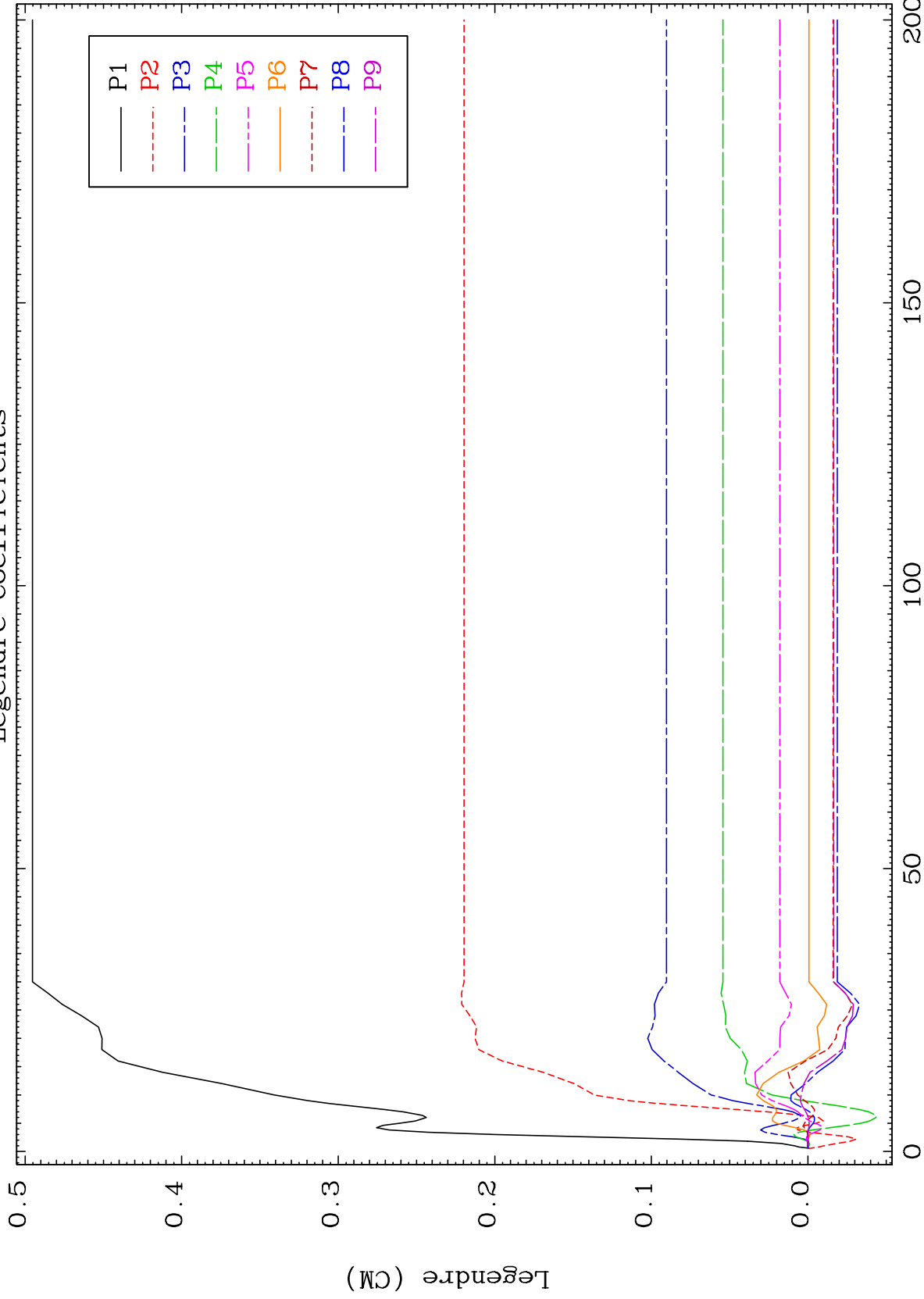
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75-Re-171

MAT 7483

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

75-Re-171



42

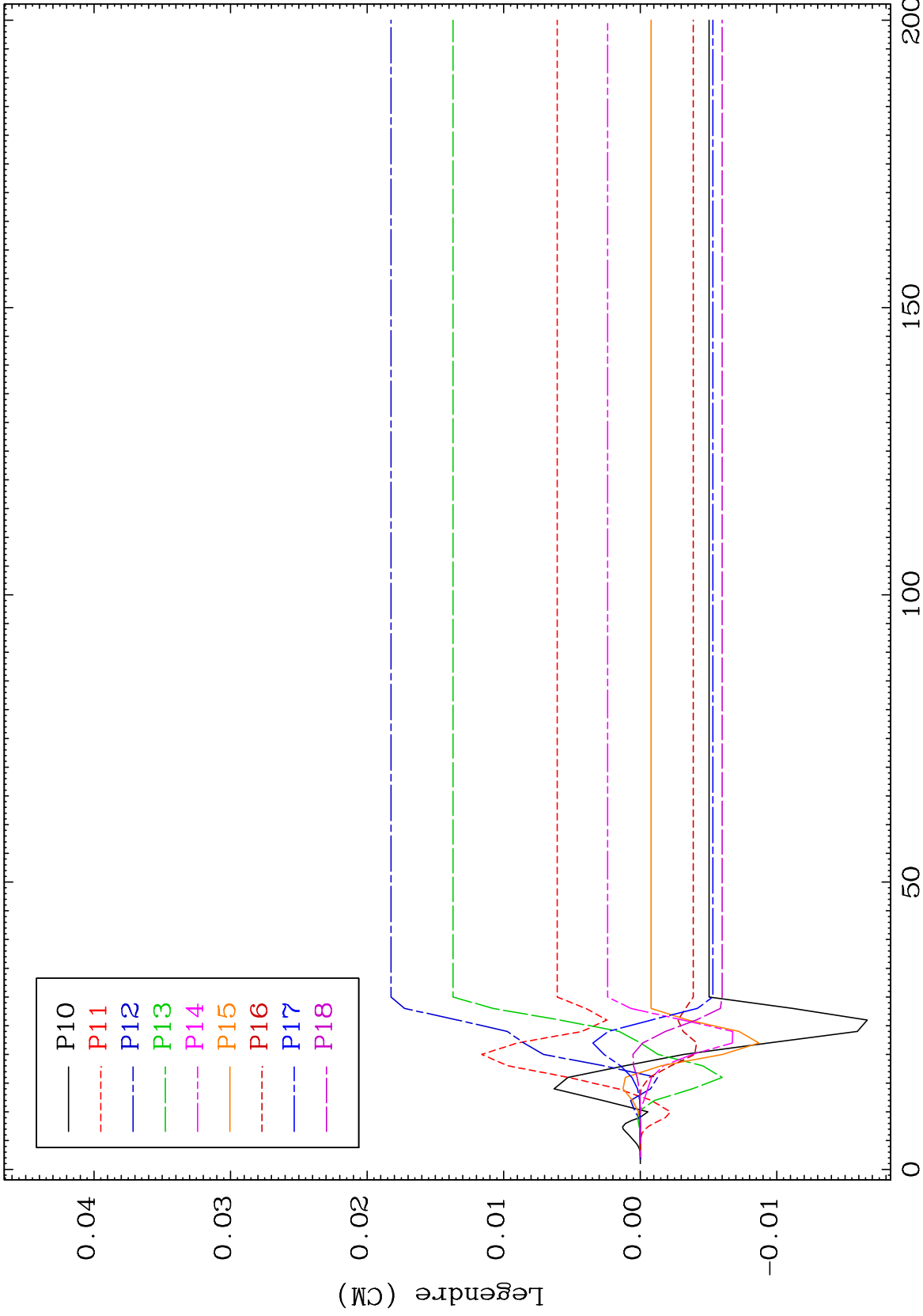
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



43

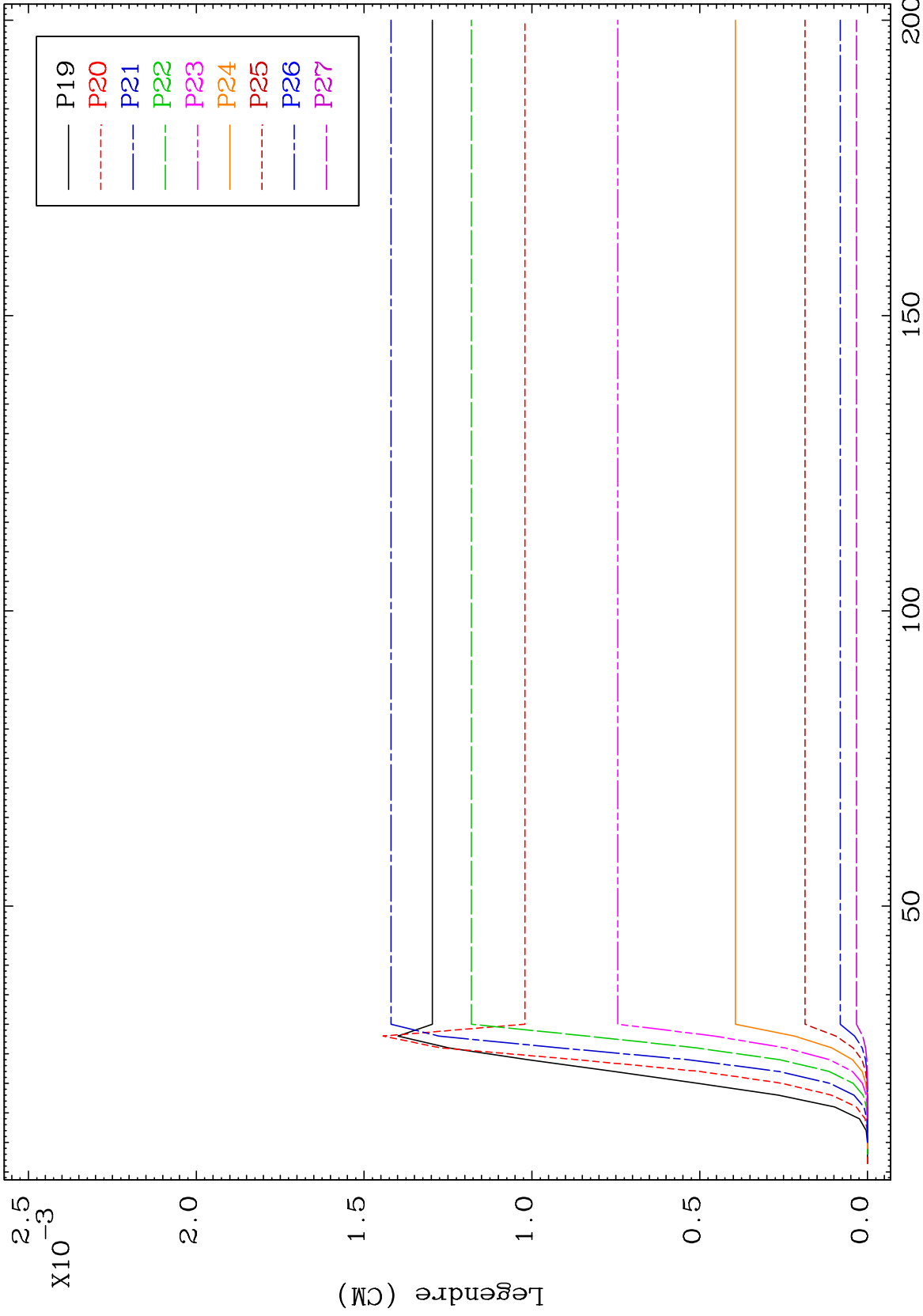
Incident Energy (MeV)

75-Re-171

MAT 7483

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

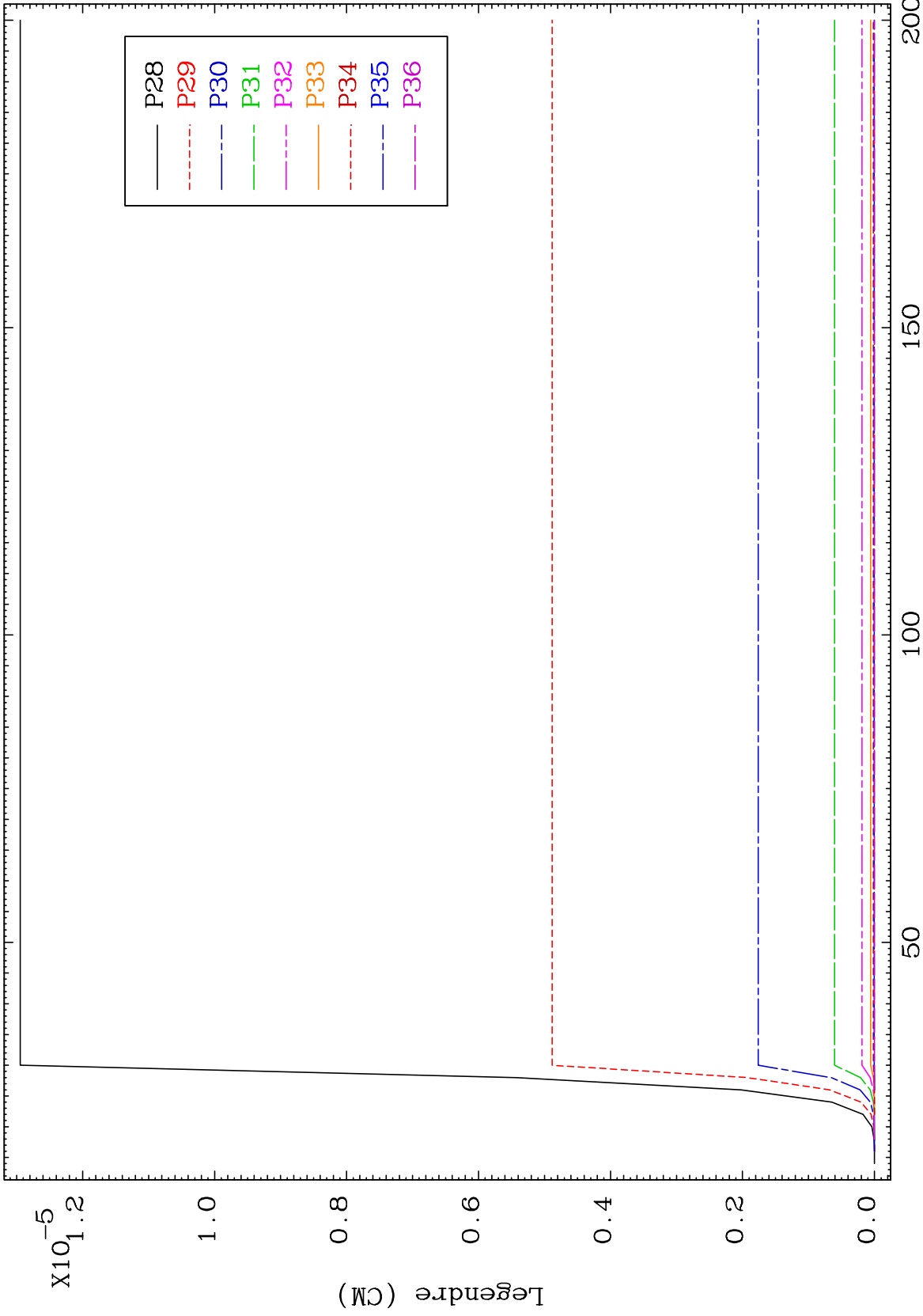
75-Re-171



MAT 7483

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

75-Re-171

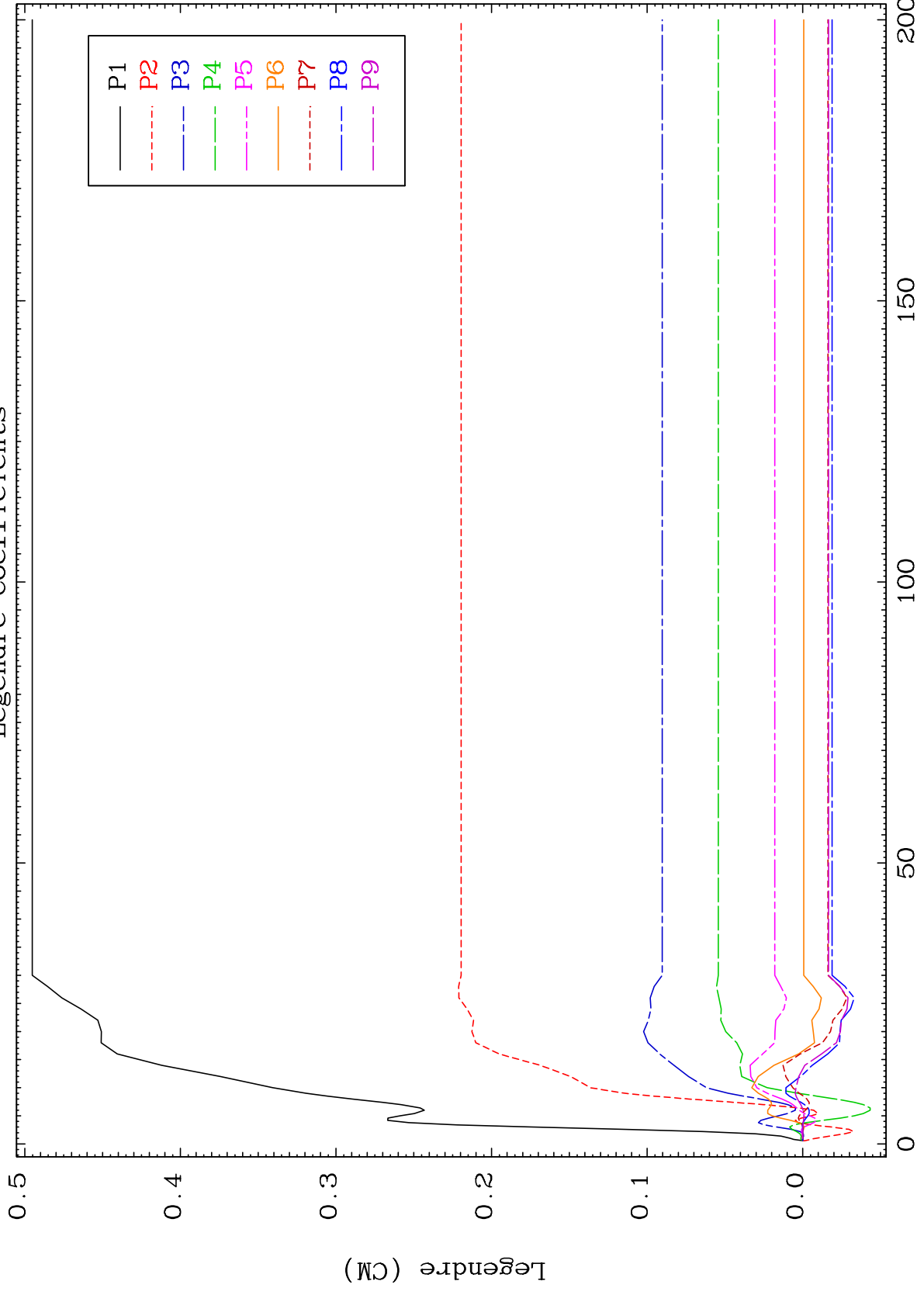


45

Incident Energy (MeV)

75-Re-171

MAT 7483 MT= 58 (n,n') Level Legendre Coefficients 75-Re-171

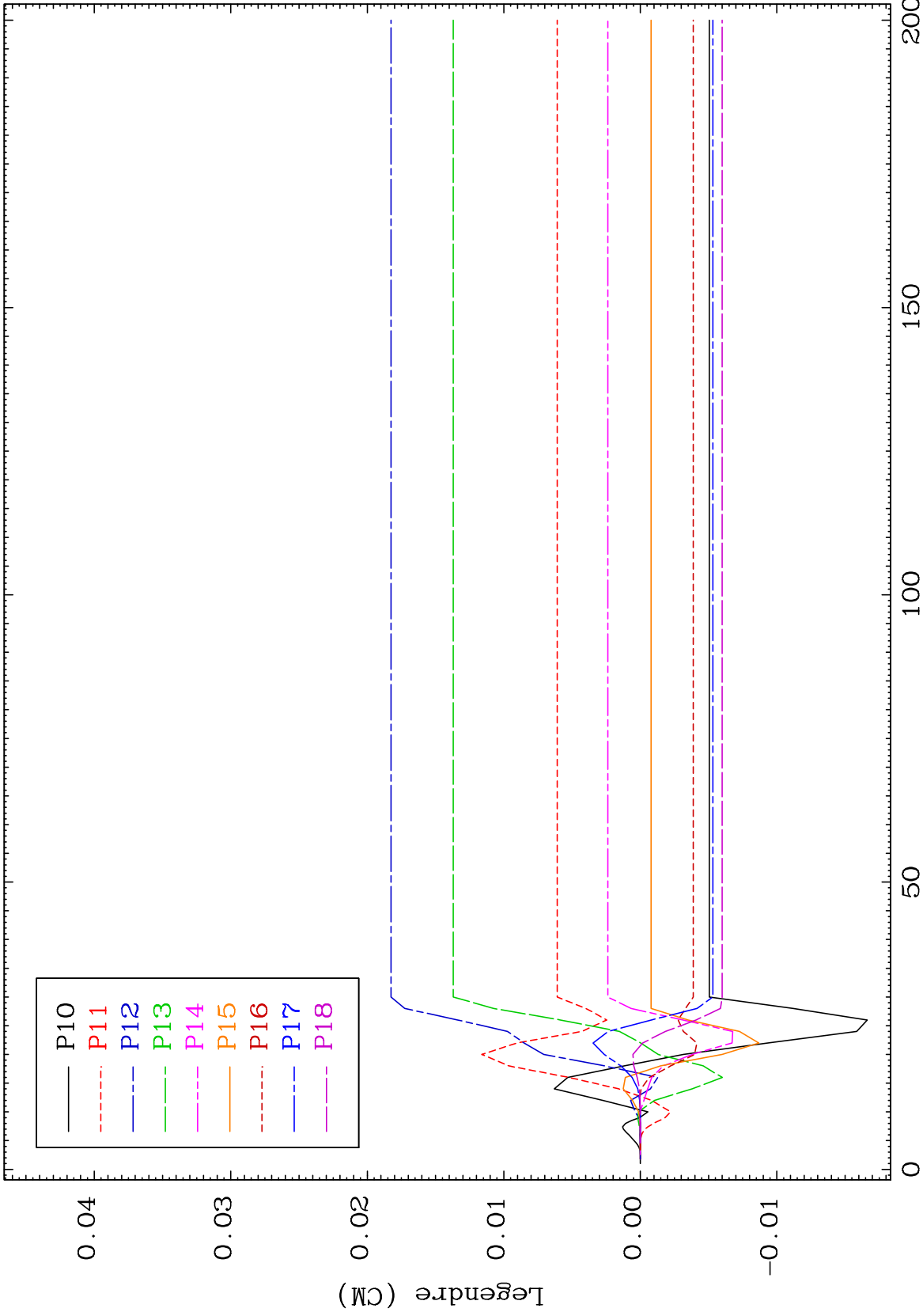


46 75-Re-171

MAT 7483

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

75-Re-171



47

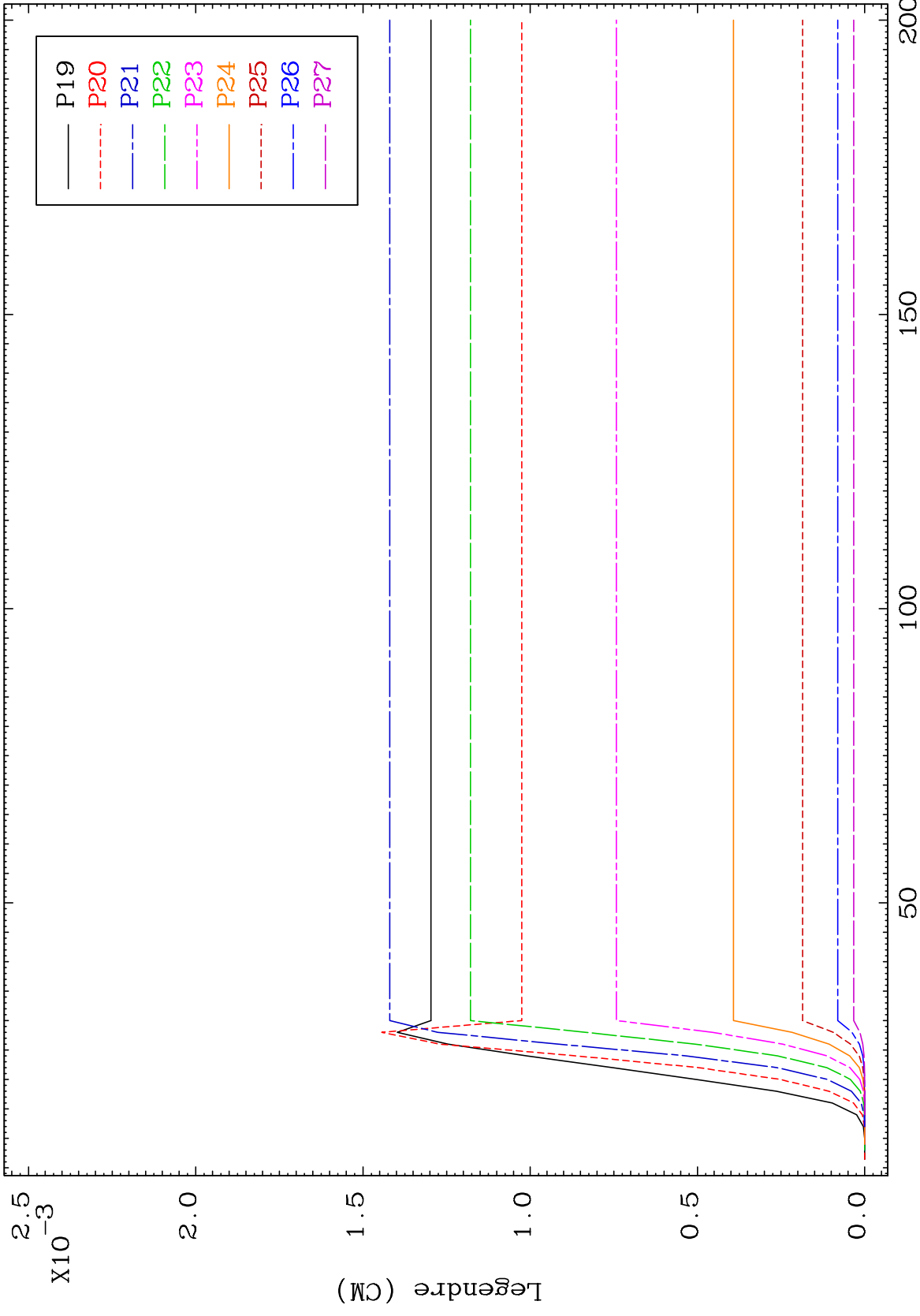
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



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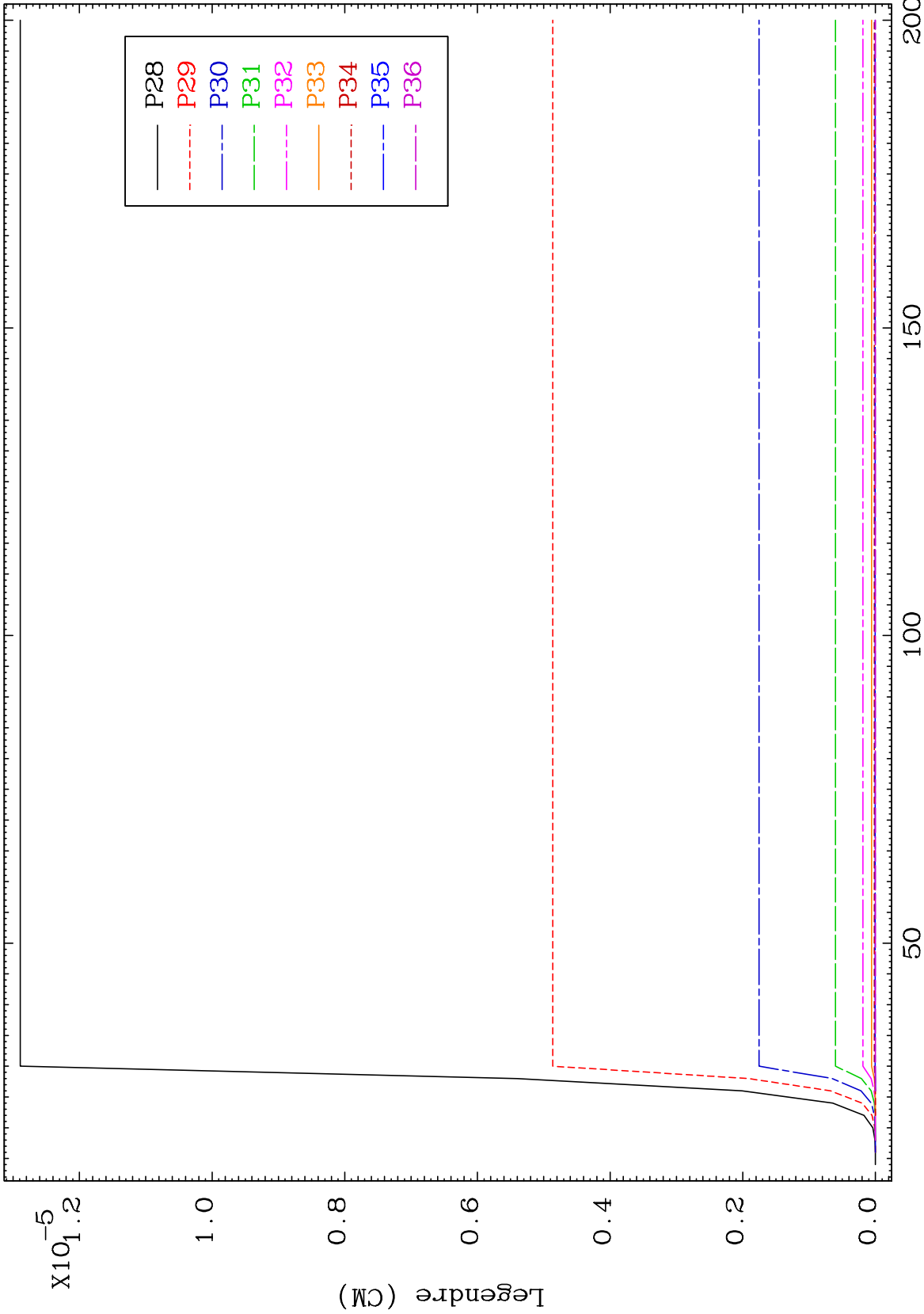
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171

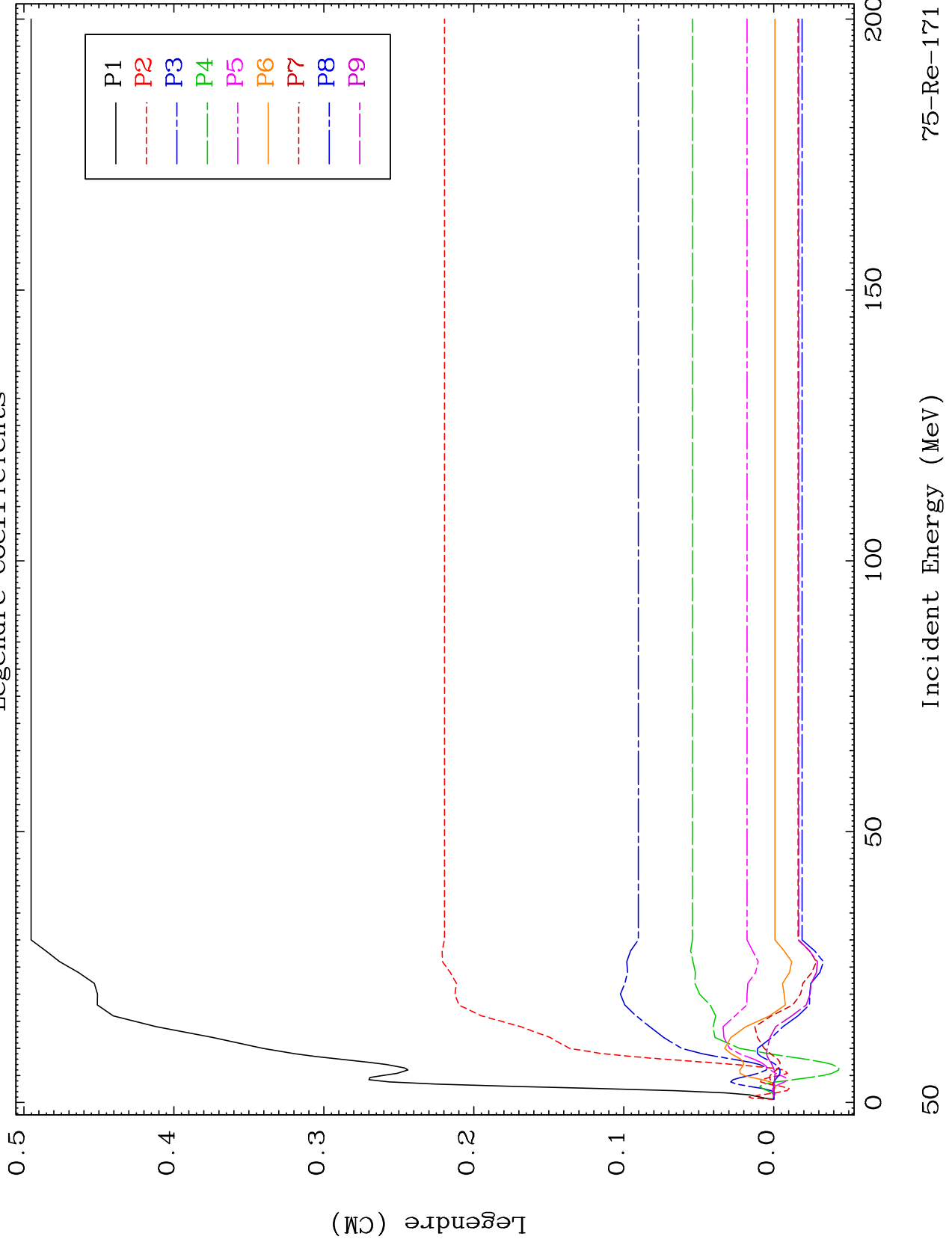


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Incident Energy (MeV)

75-Re-171

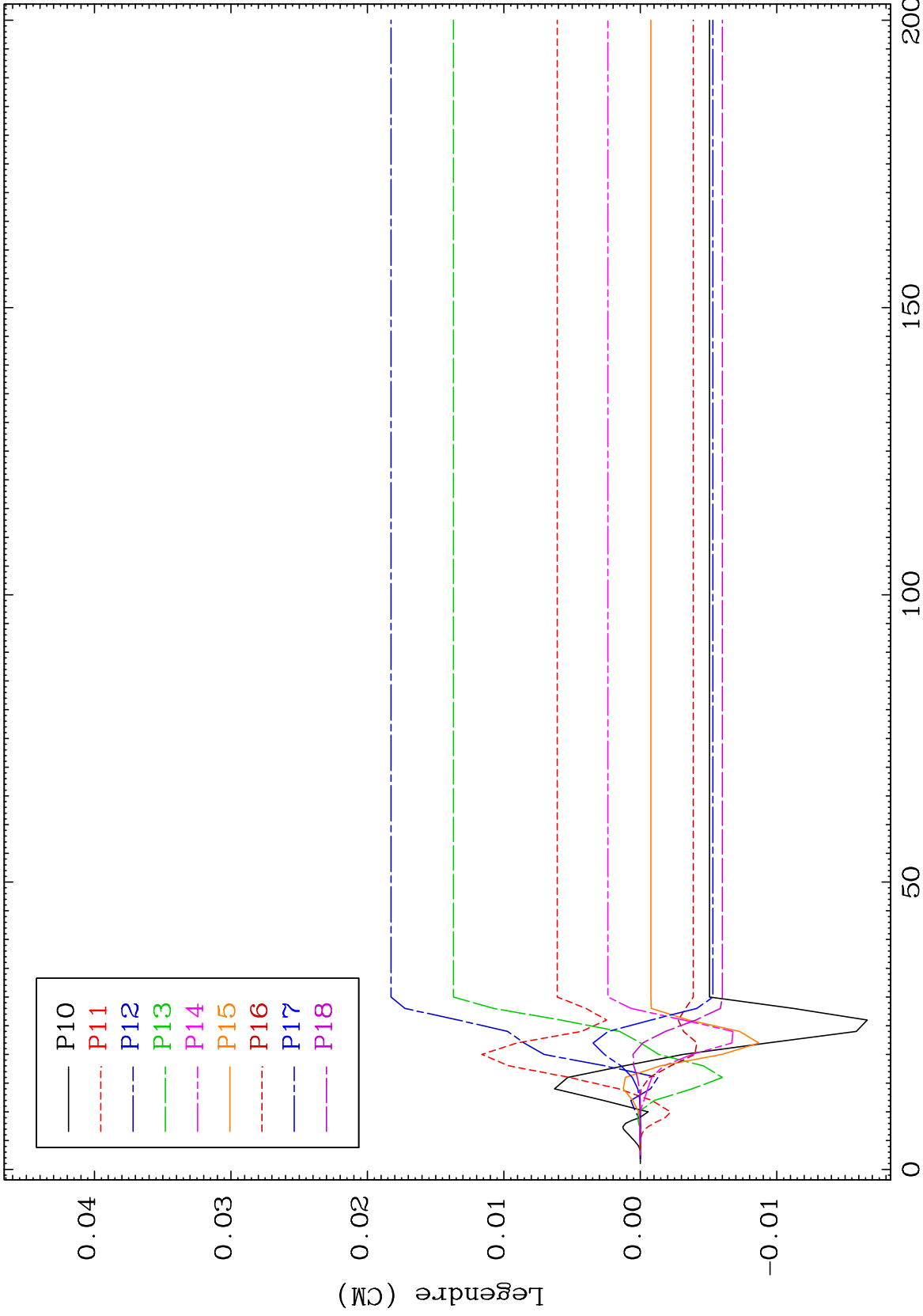
MAT 7483 MT= 59 (n,n') Level Legendre Coefficients 75-Re-171



MAT 7483

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

75-Re-171



51

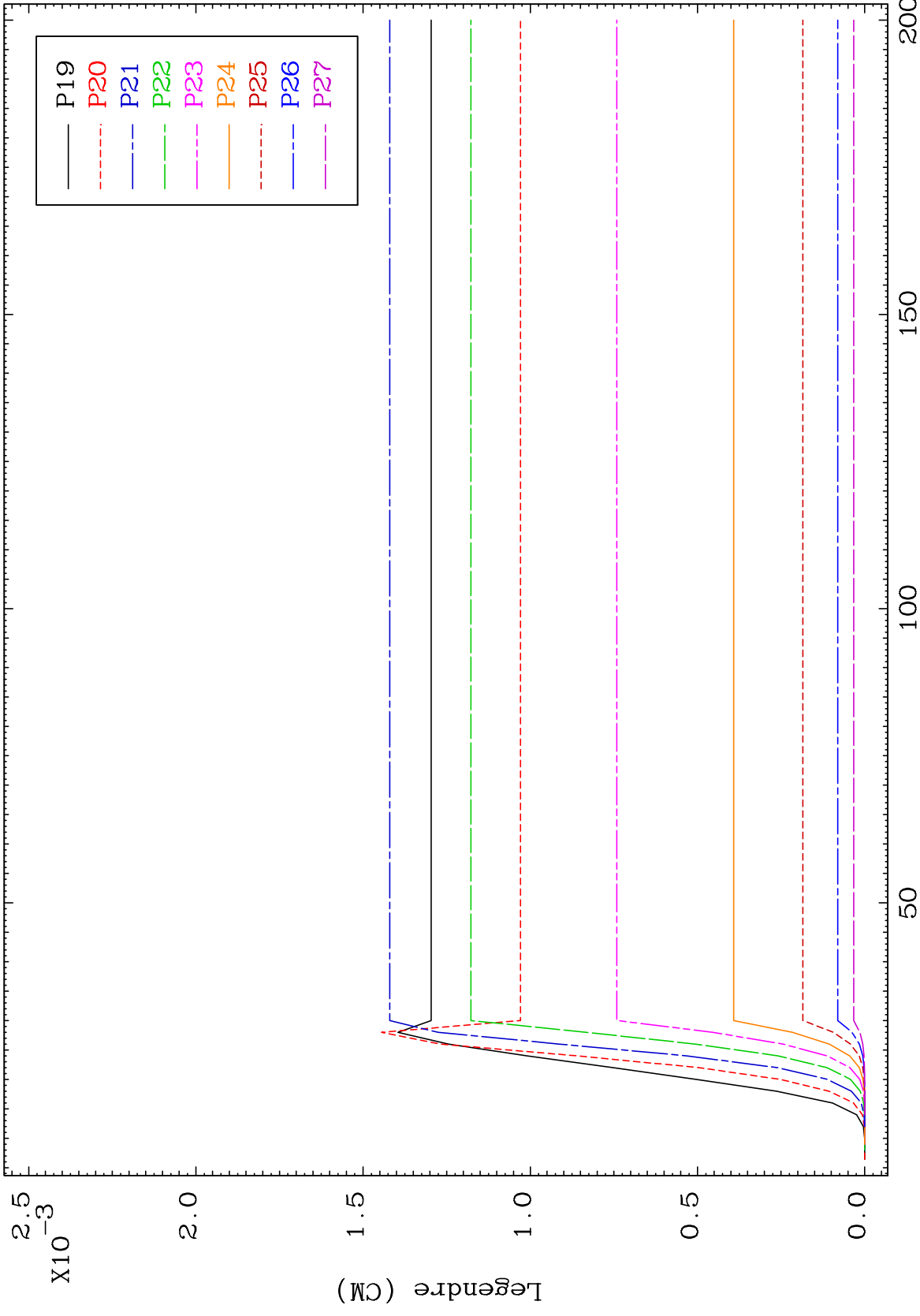
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



52

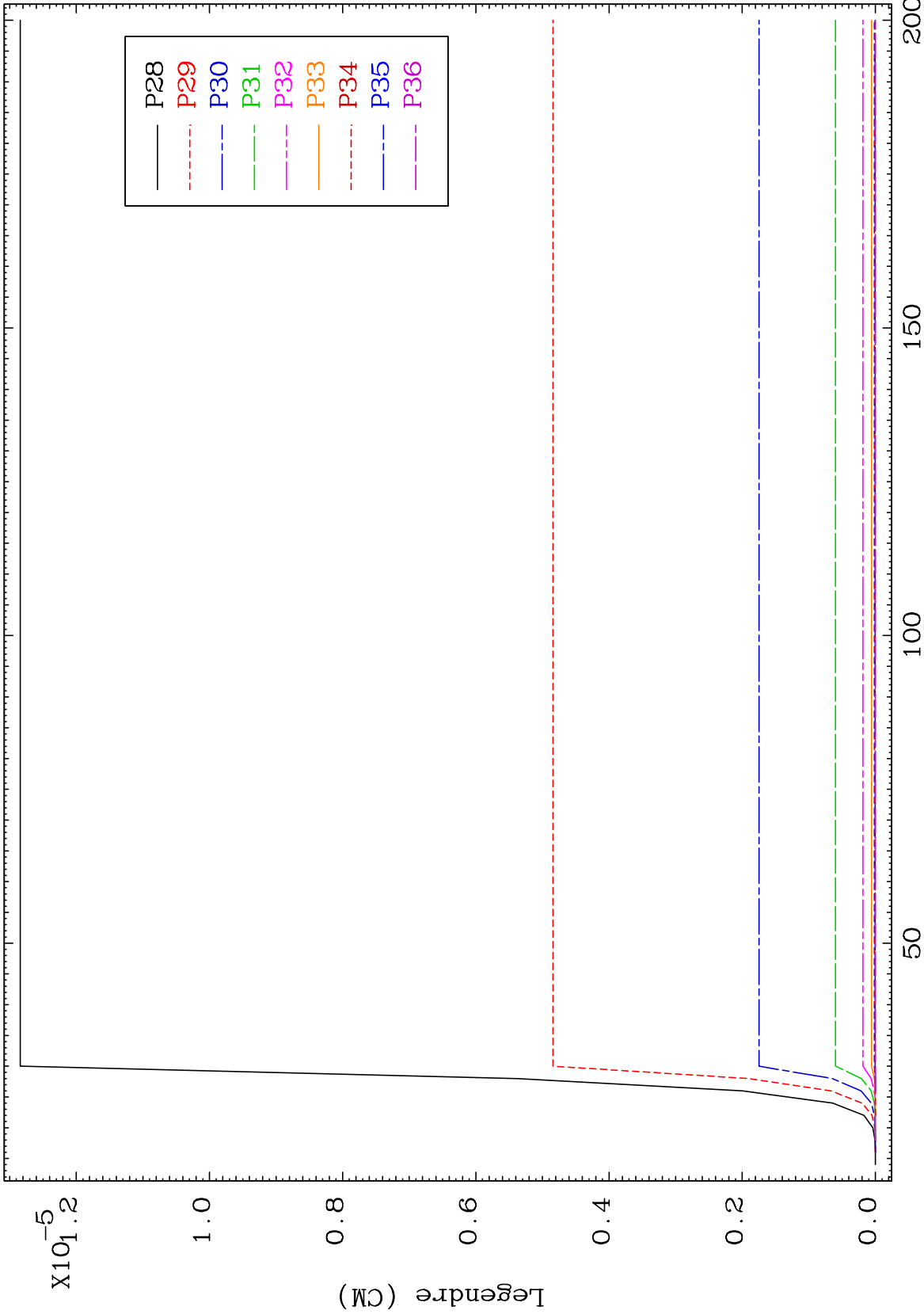
Incident Energy (MeV)

75-Re-171

MAT 7483

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

75-Re-171



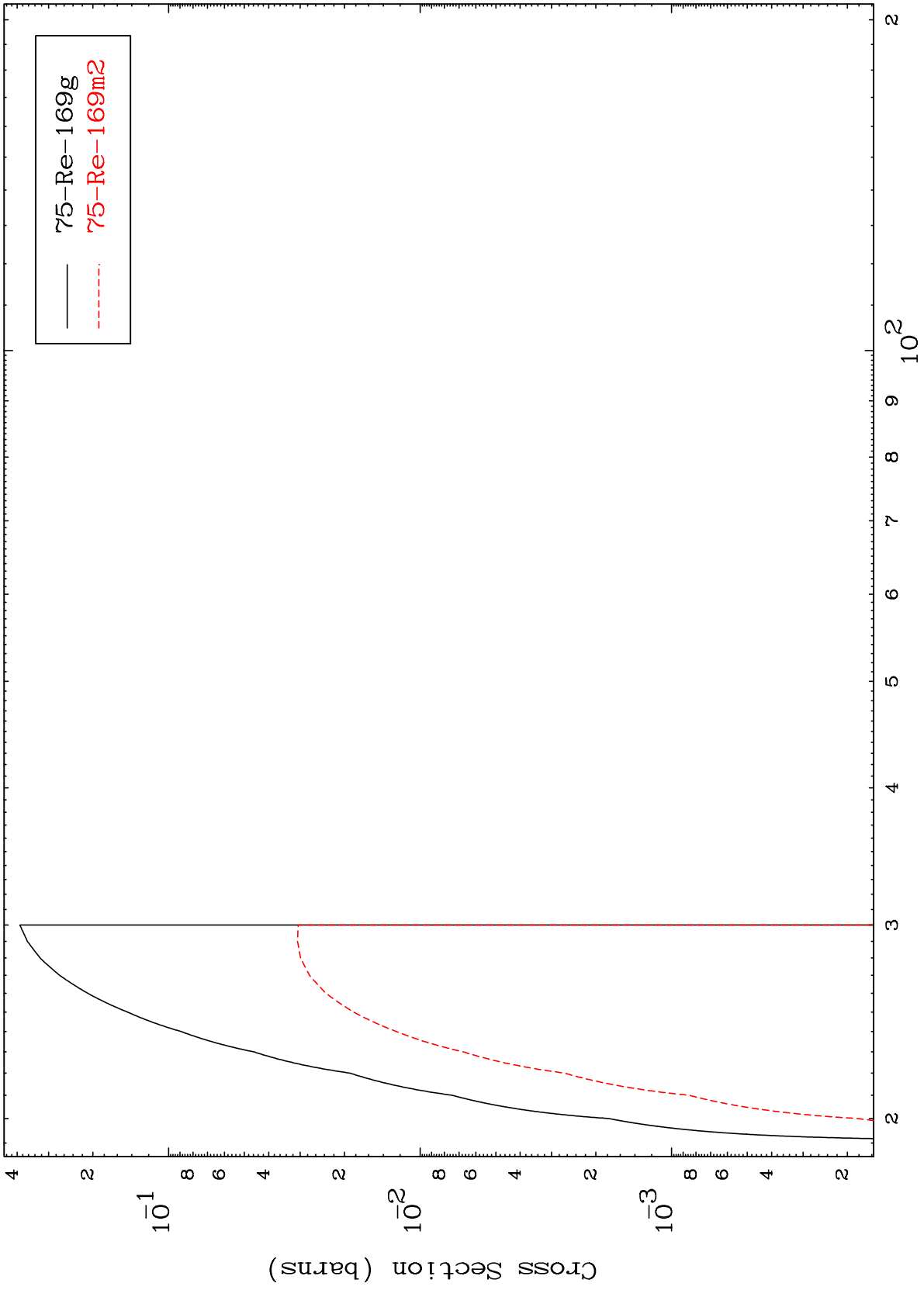
53

75-Re-171

MAT 7483

75-Re-171

(n,3n)
Radionuclide Production Cross Section



54

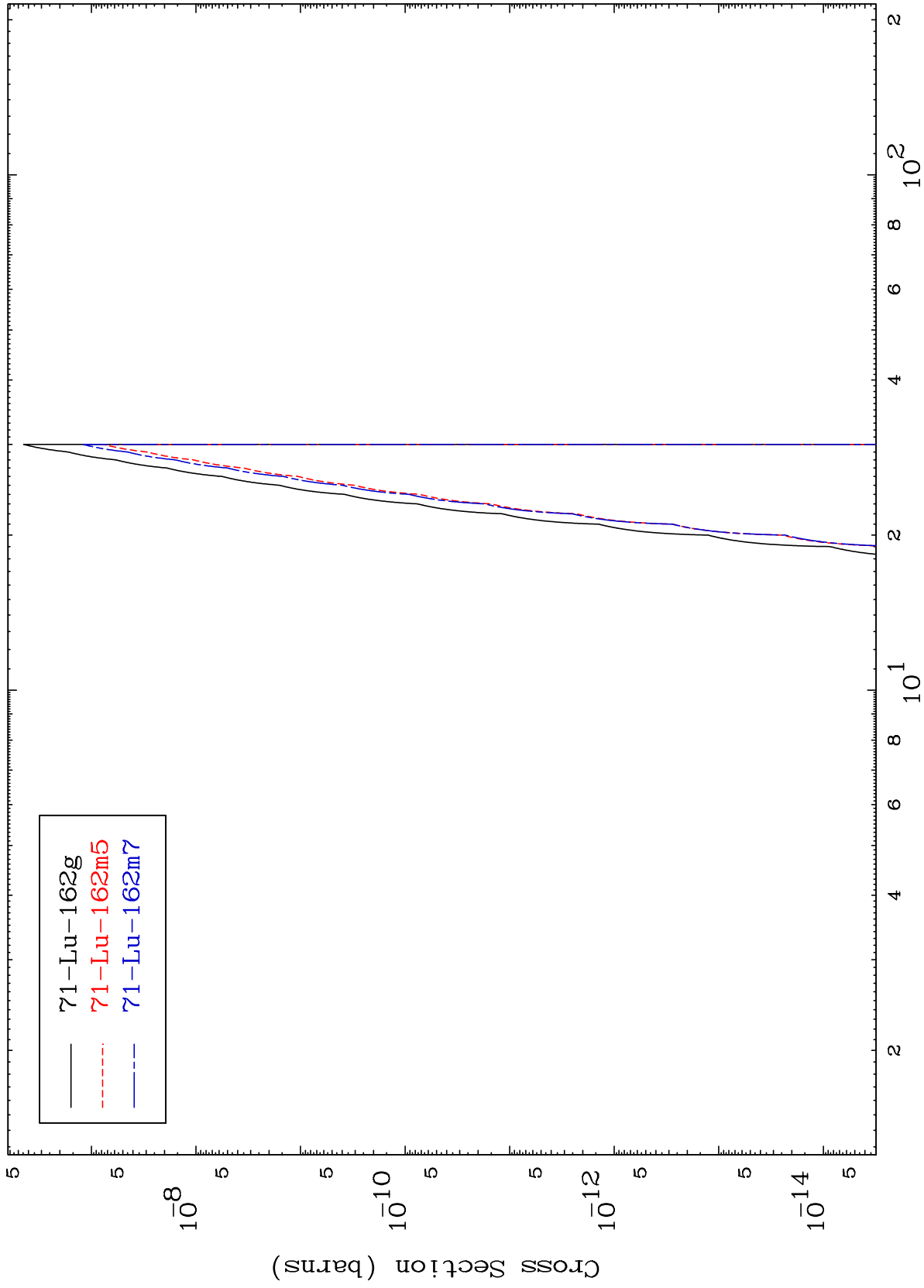
75-Re-171

MAT 7483

(n,2n) 2α

75-Re-171

Radionuclide Production Cross Section



55

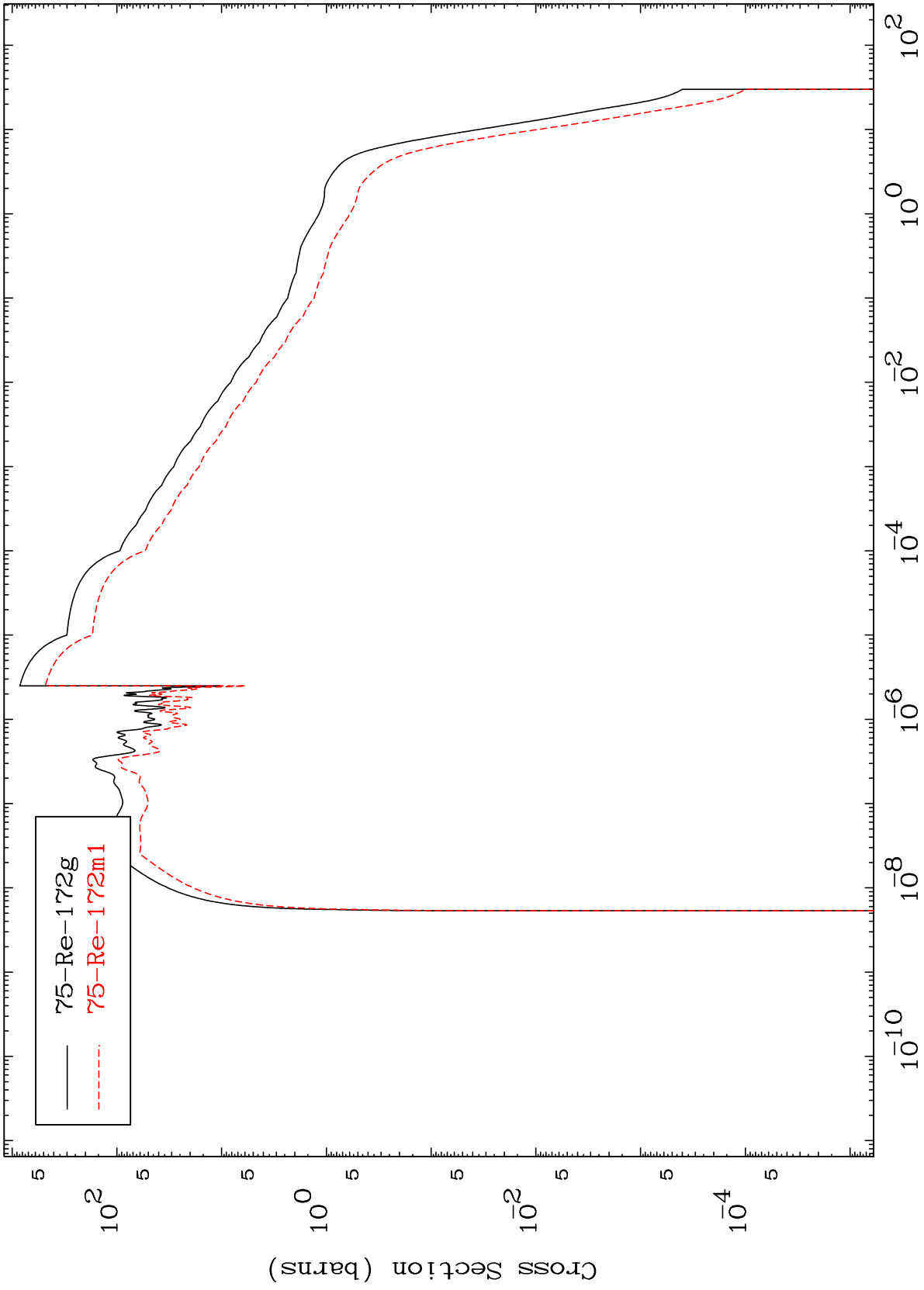
Incident Energy (MeV)

75-Re-171

MAT 7483

75-Re-171

Radionuclide Production Cross Section (n,γ)



56

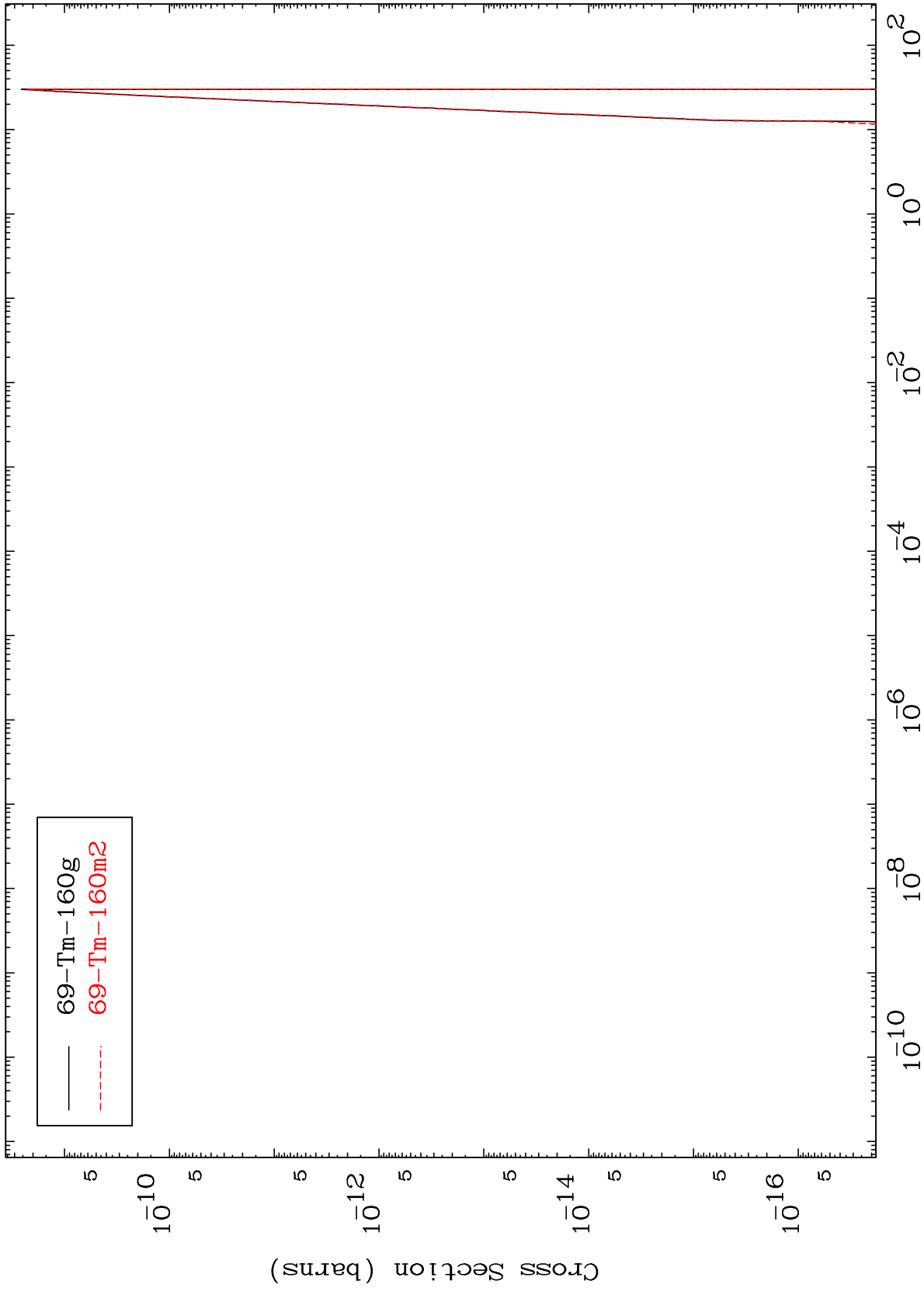
75-Re-171

MAT 7483

(n,3α)

75-Re-171

Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-171