

Program EVALPLOT
(Version 2021-1)

by

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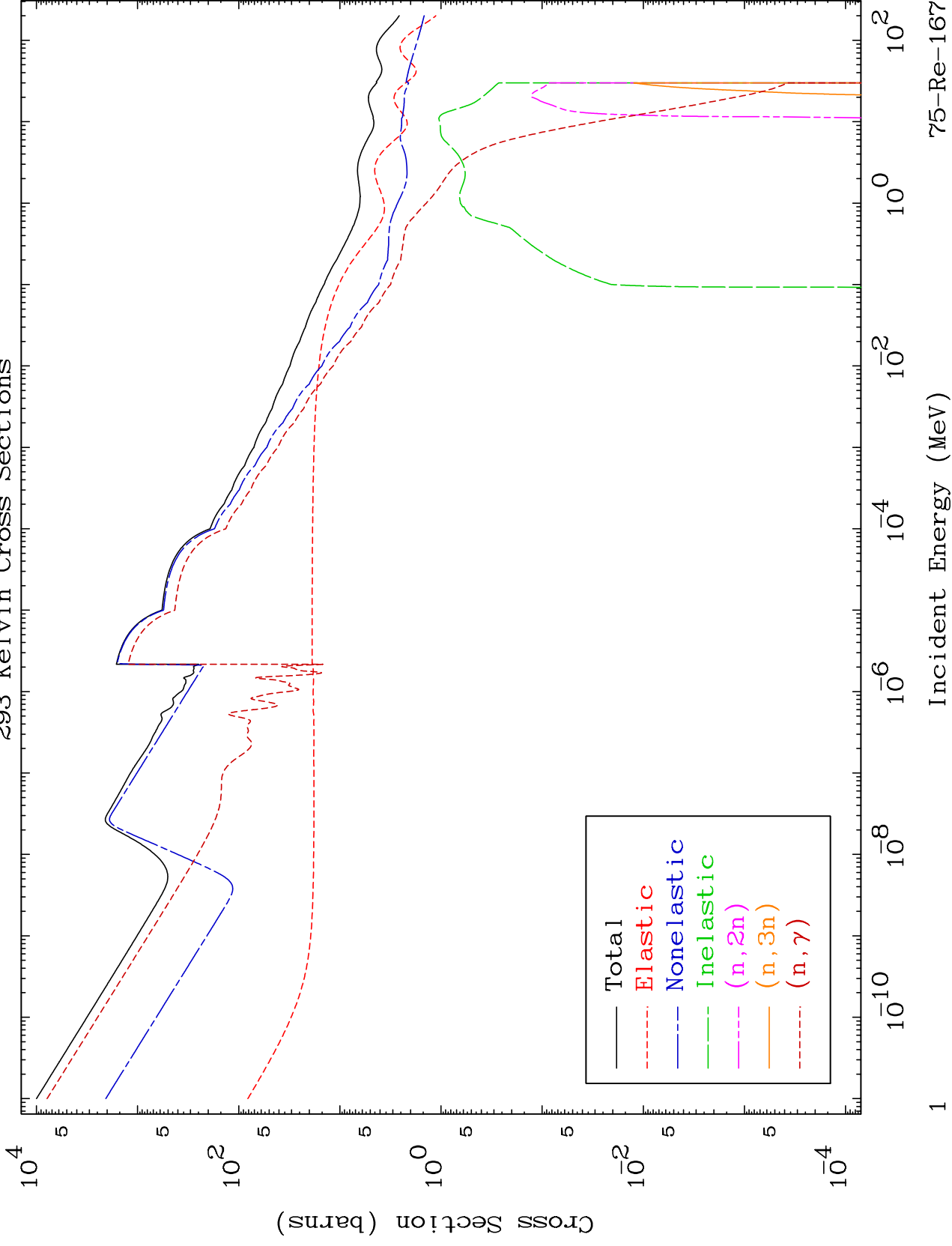
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Press Mouse Button to Start

MAT 7471

Neutron Major
293 Kelvin Cross Sections

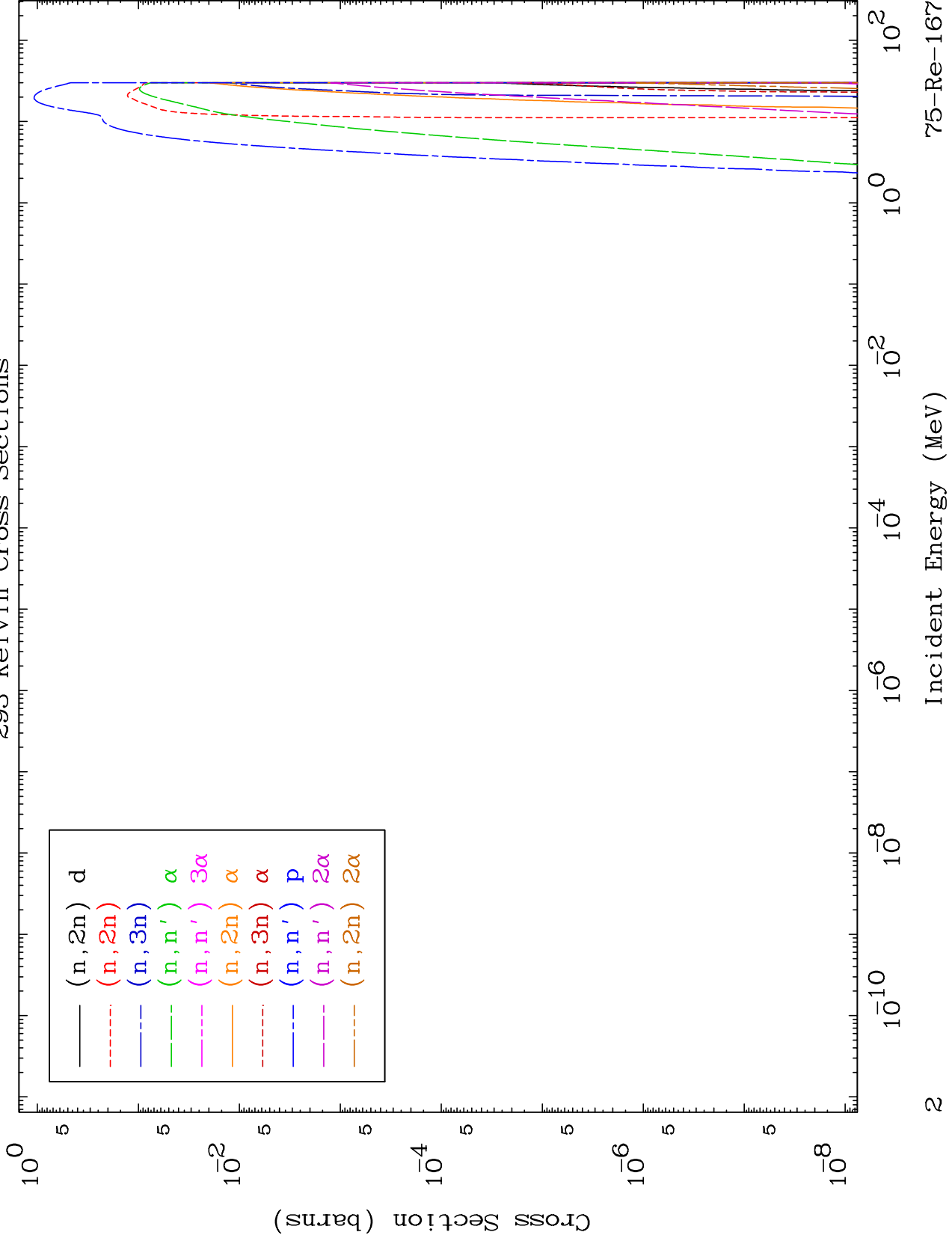
75-Re-167

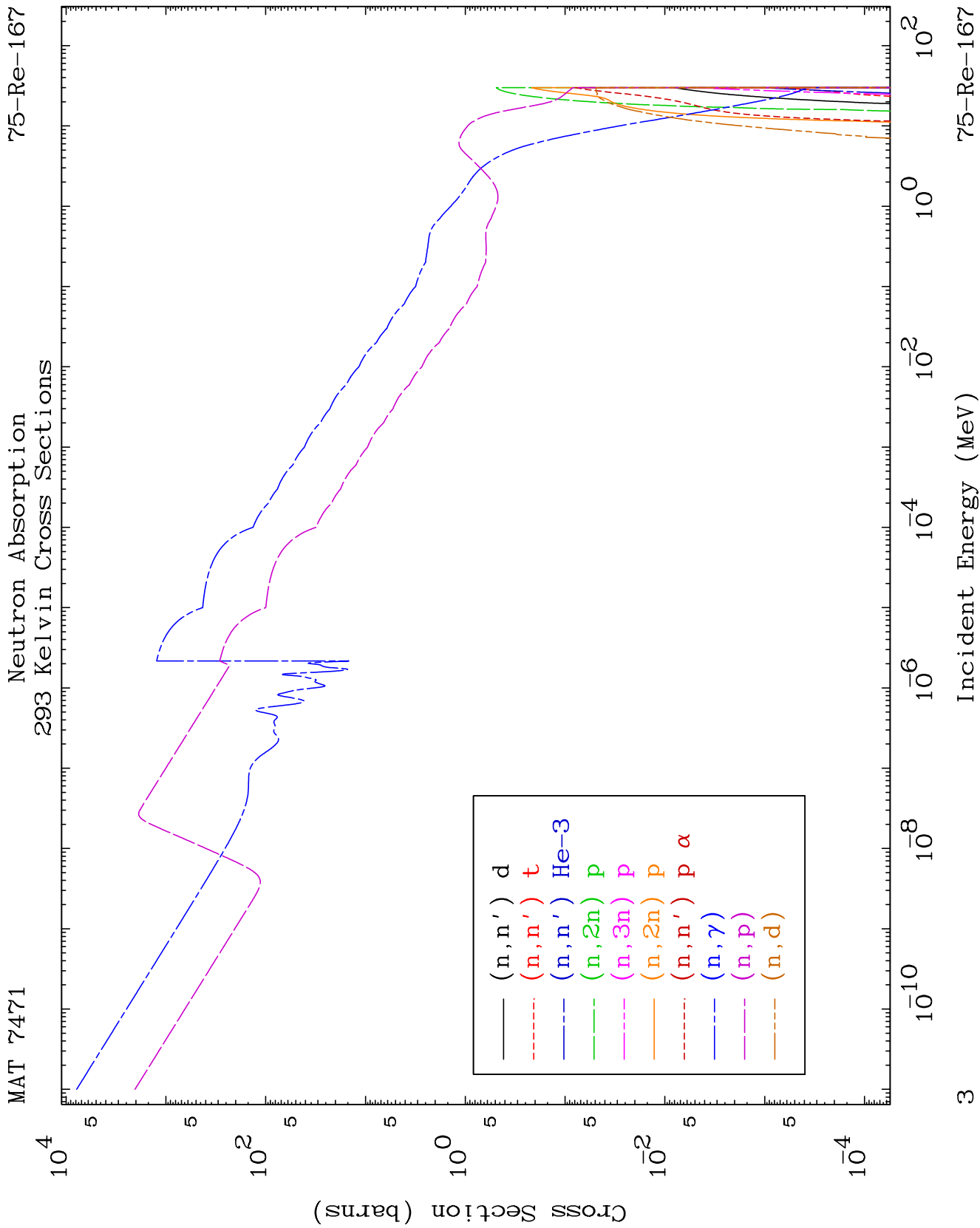


MAT 7471

Neutron Absorption
293 Kelvin Cross Sections

75-Re-167

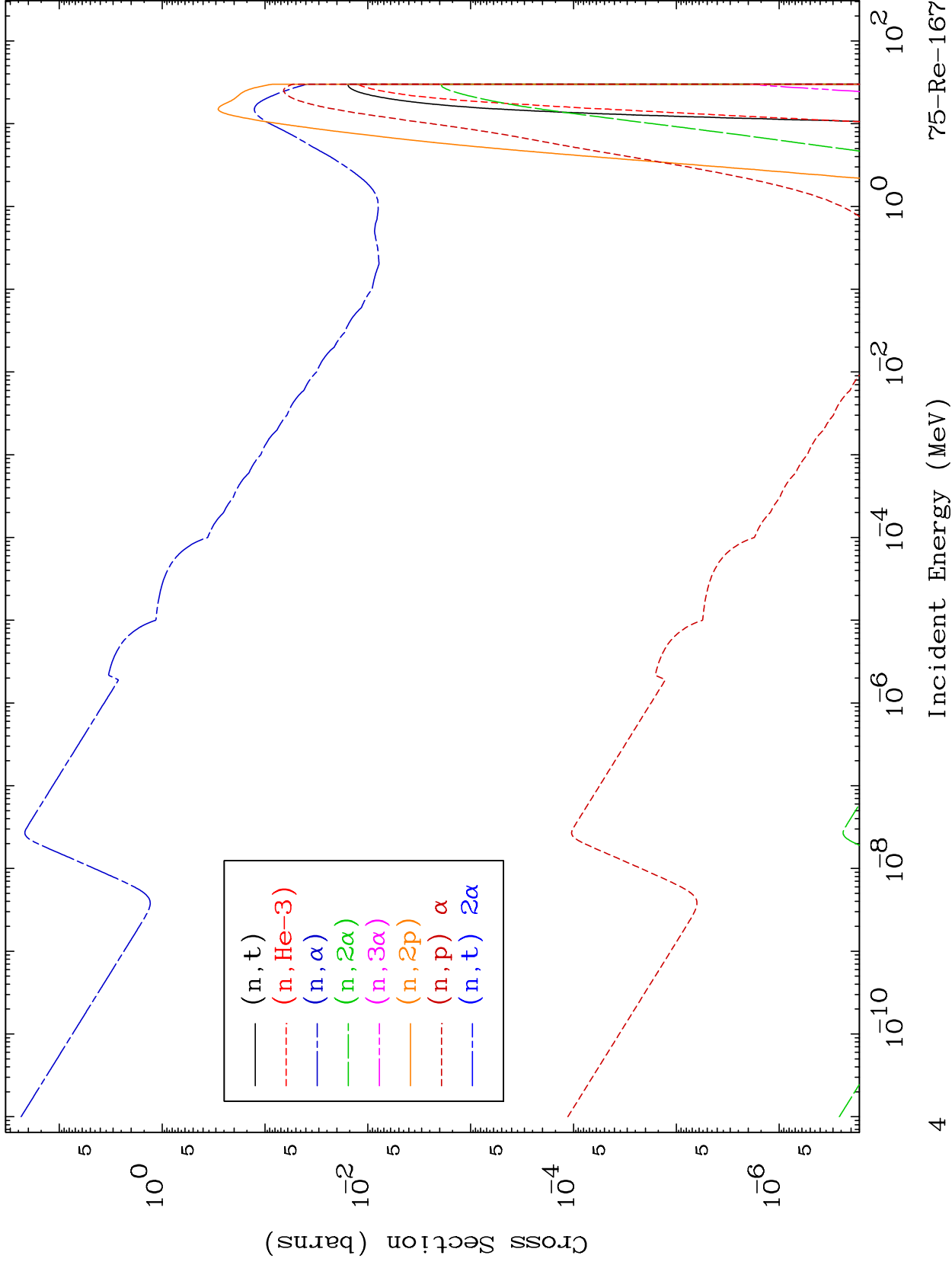


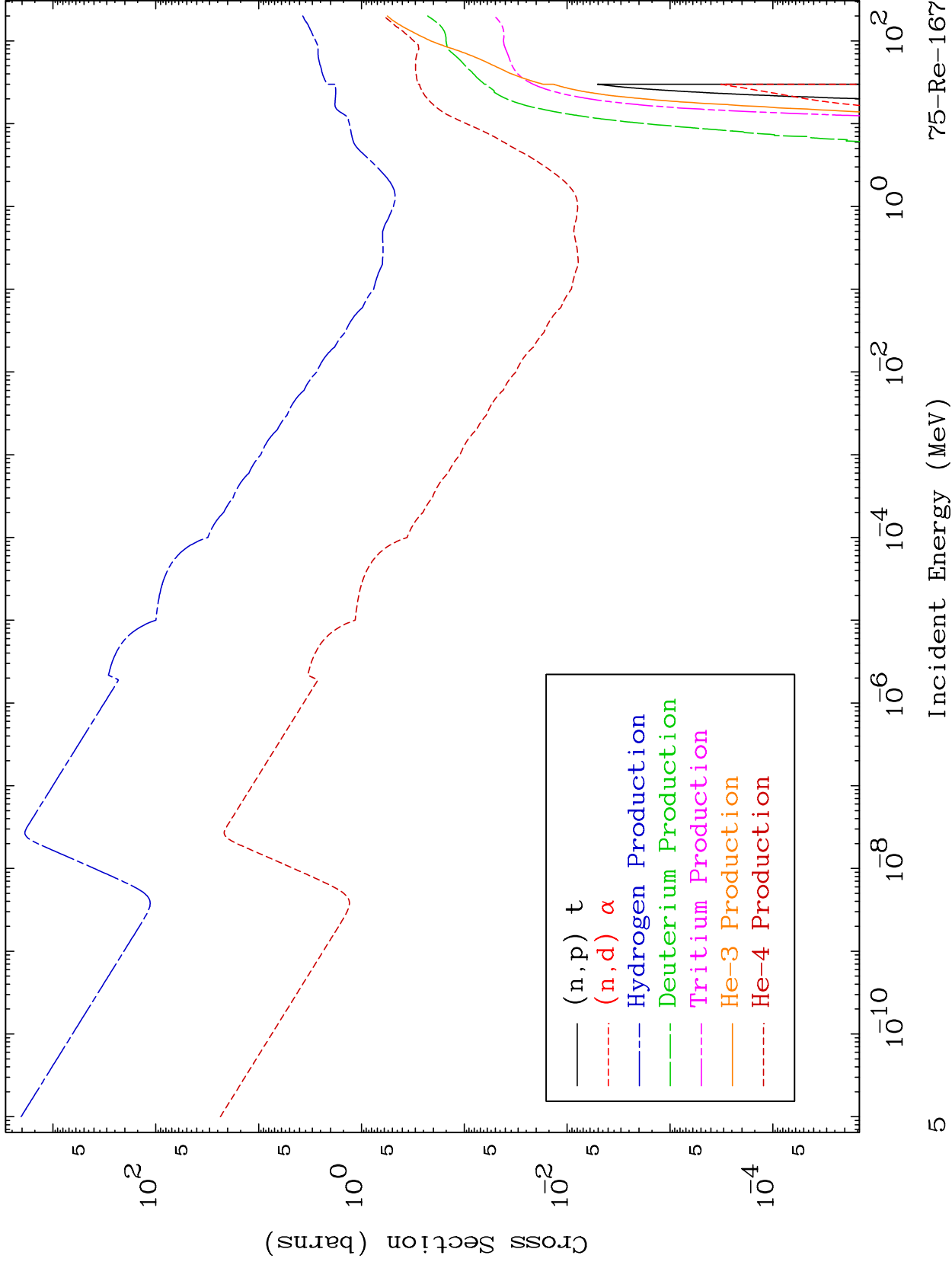


MAT 7471

Neutron Absorption
293 Kelvin Cross Sections

75-Re-167

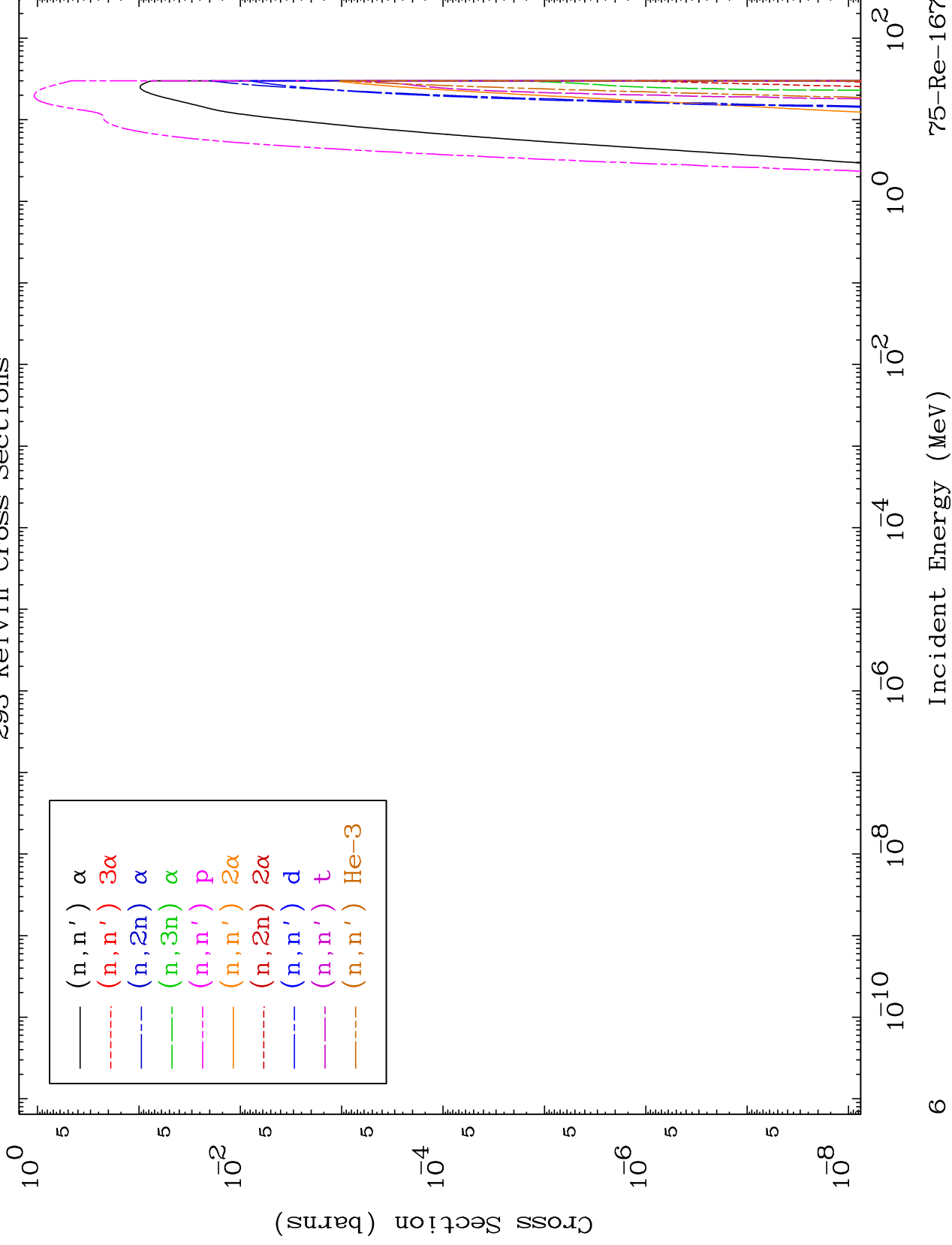




MAT 7471

Charged Particle
293 Kelvin Cross Sections

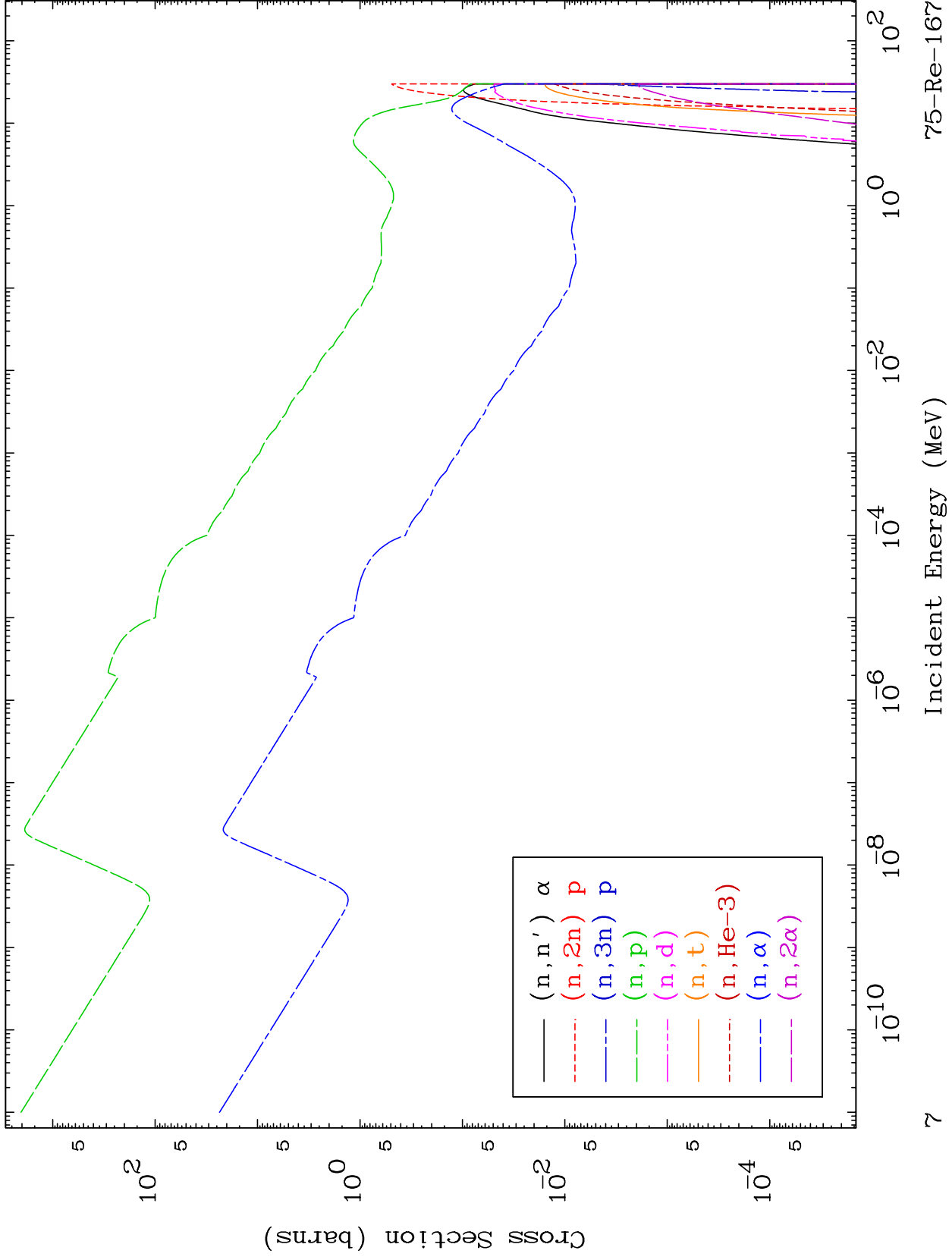
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MAT 7471

Charged Particle
293 Kelvin Cross Sections

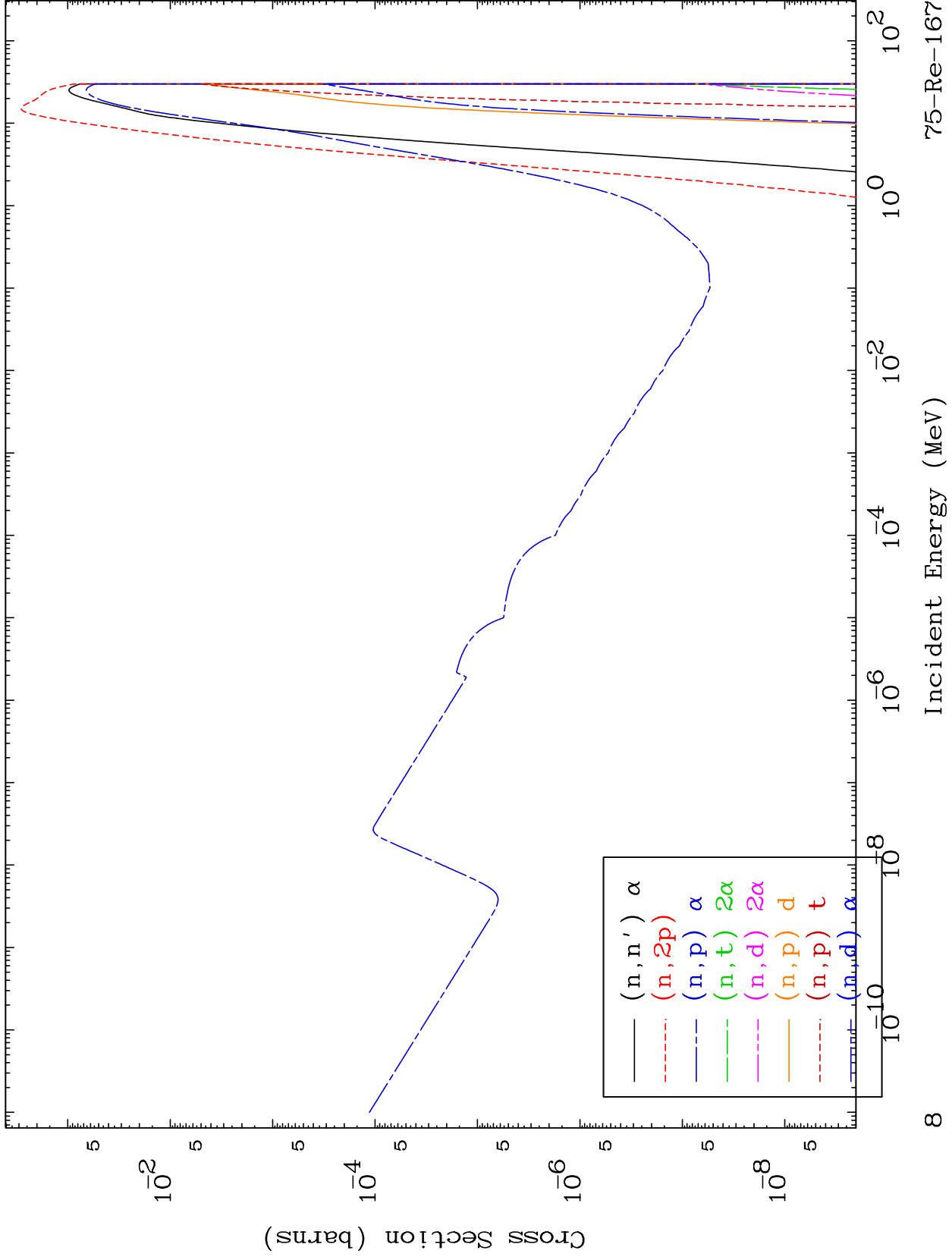
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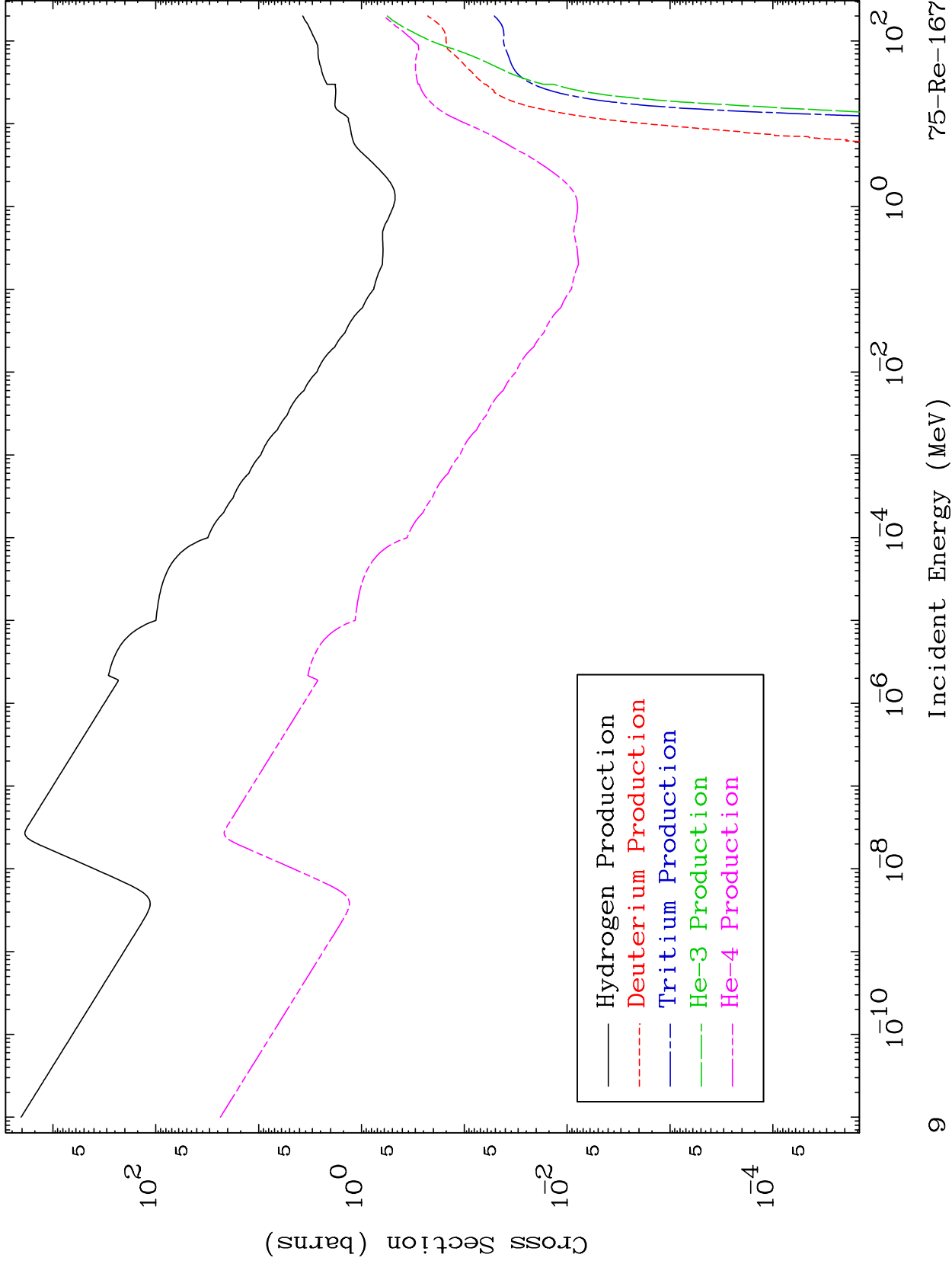


MAT 7471

Charged Particle
293 Kelvin Cross Sections

75-Re-167

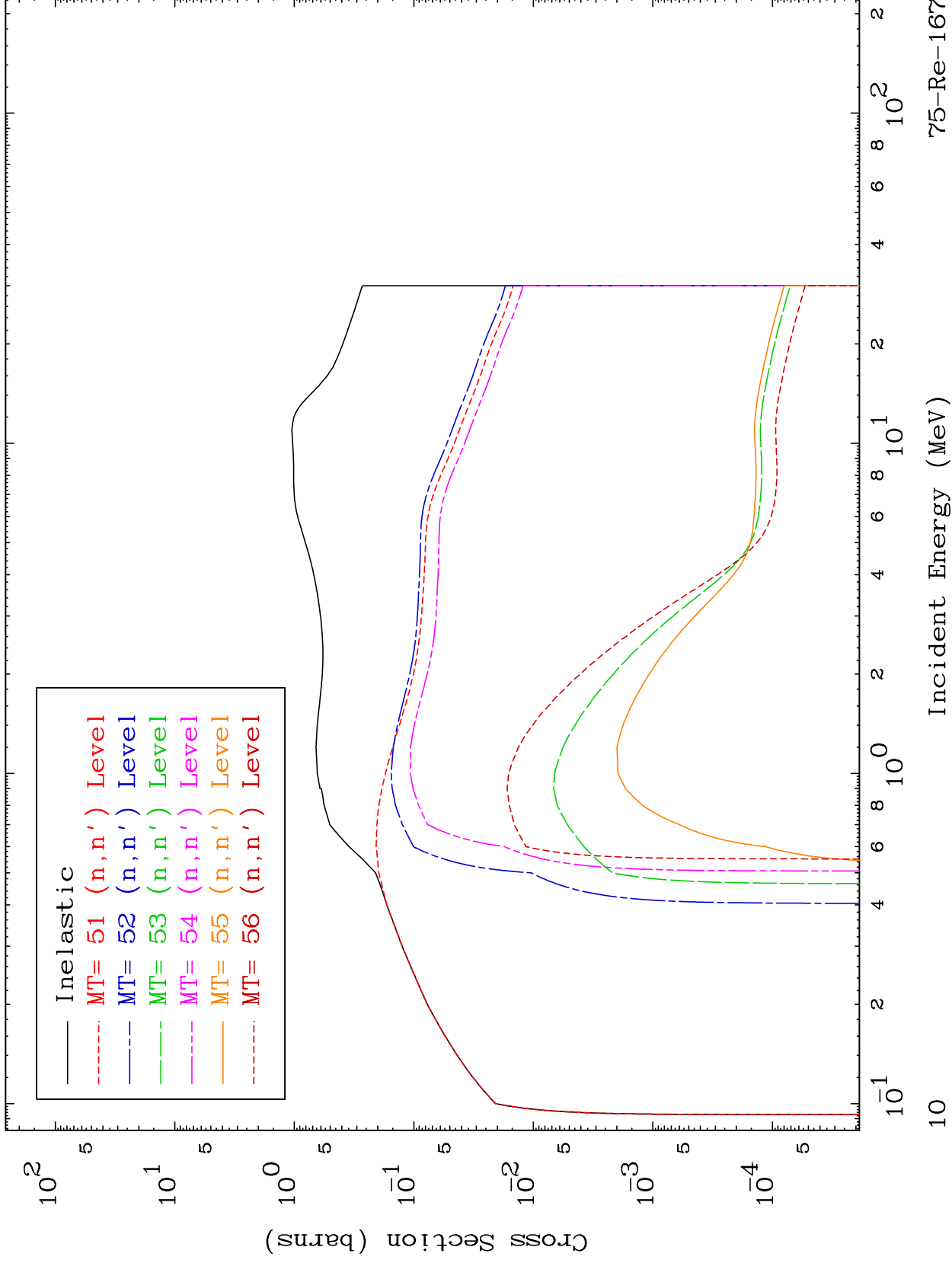




MAT 7471

(n,n') Levels
293 Kelvin Cross Sections

75-Re-167



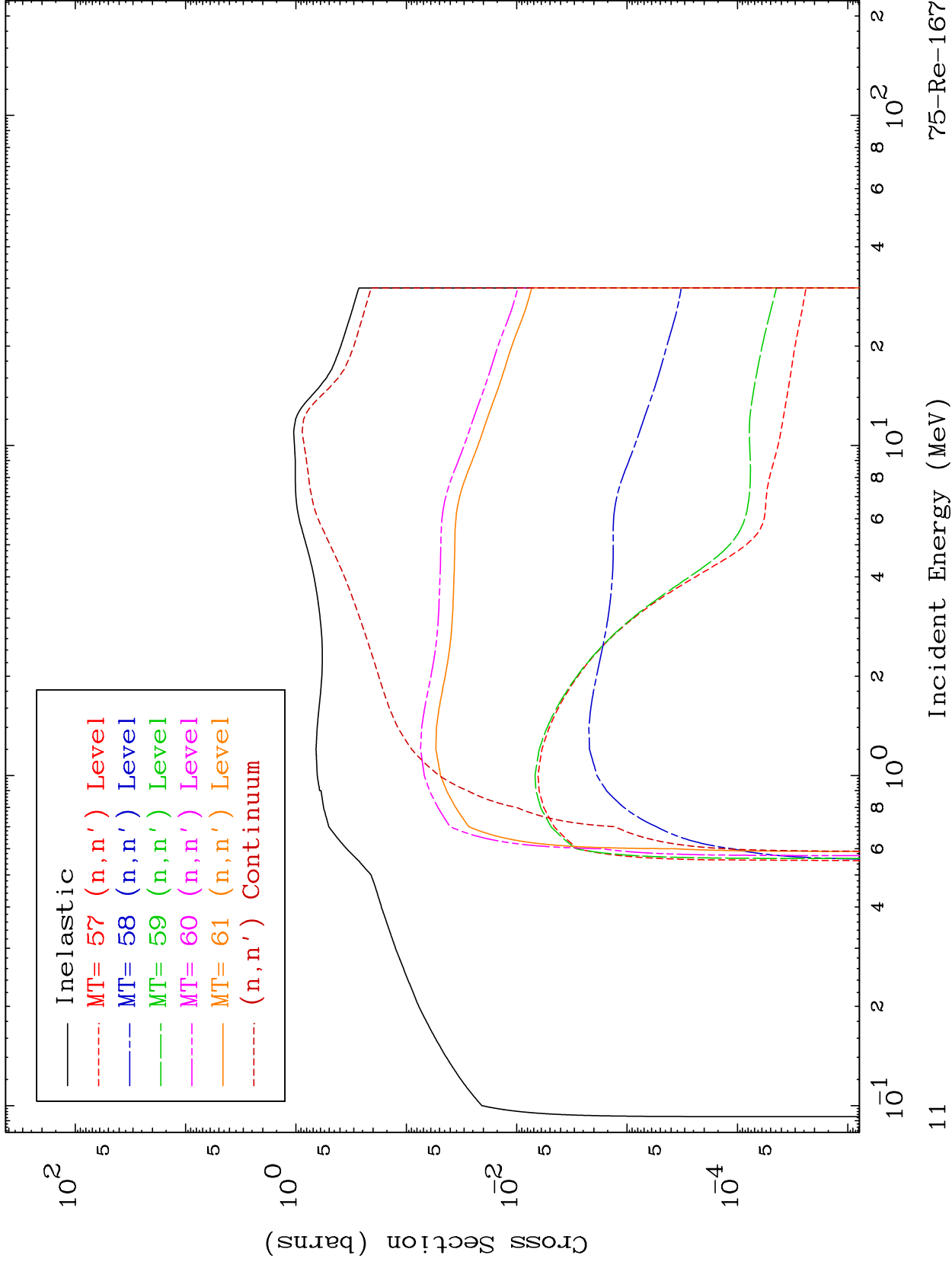
75-Re-167

Incident Energy (MeV)

MAT 7471

(n,n') Levels
293 Kelvin Cross Sections

75-Re-167



11

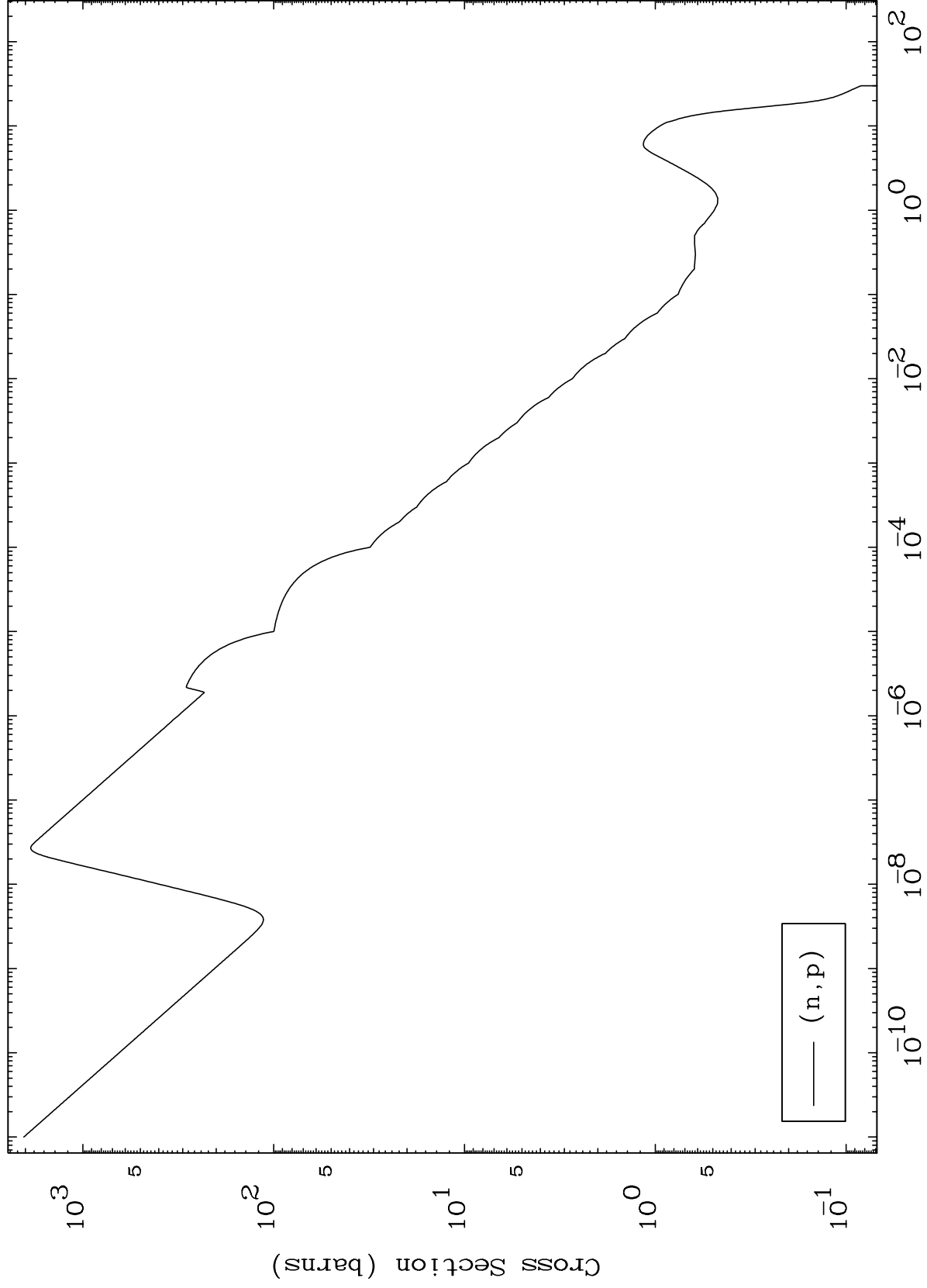
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,p) Levels
293 Kelvin Cross Sections

75-Re-167



12

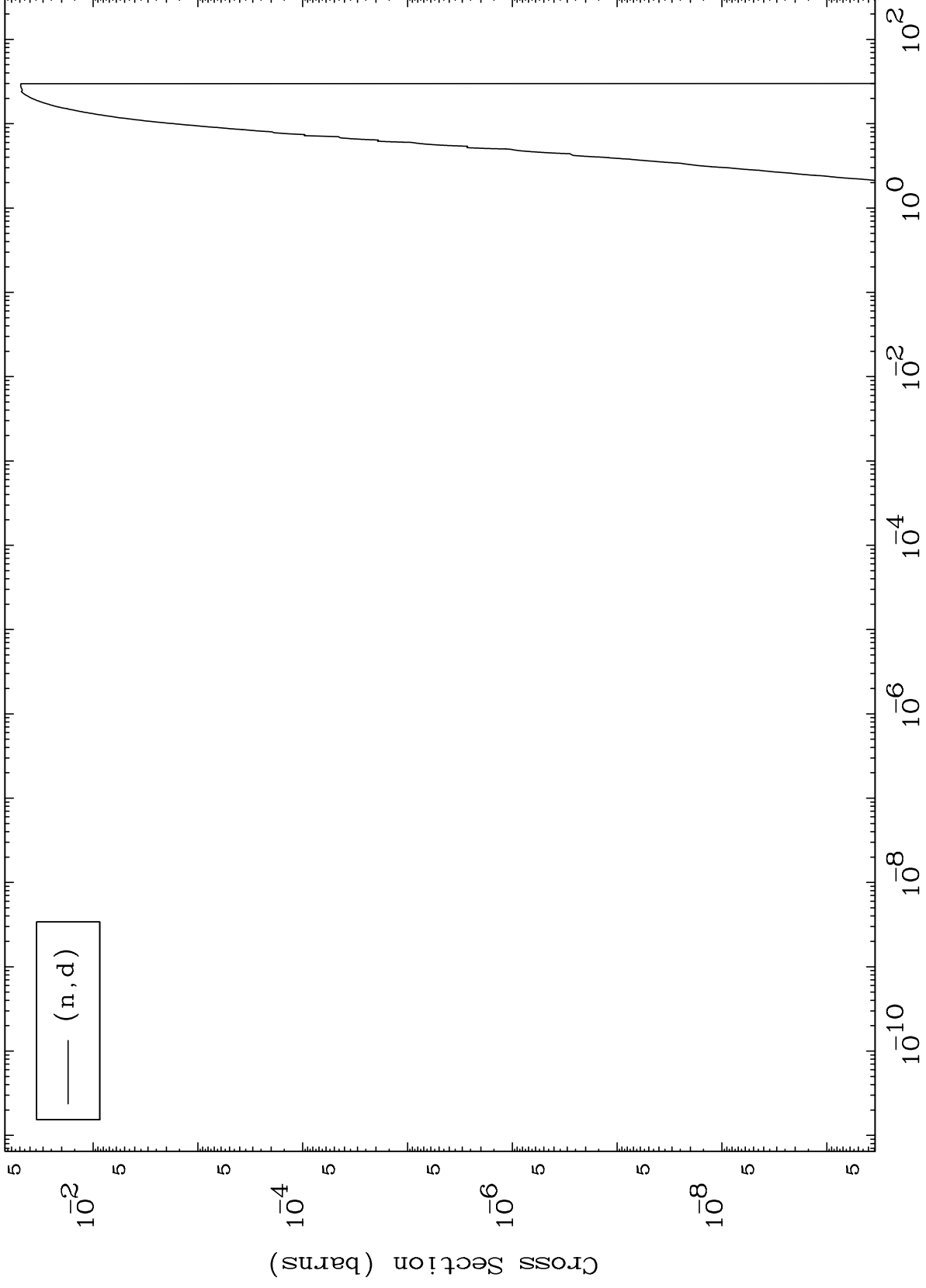
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,d) Levels
293 Kelvin Cross Sections

75-Re-167



13

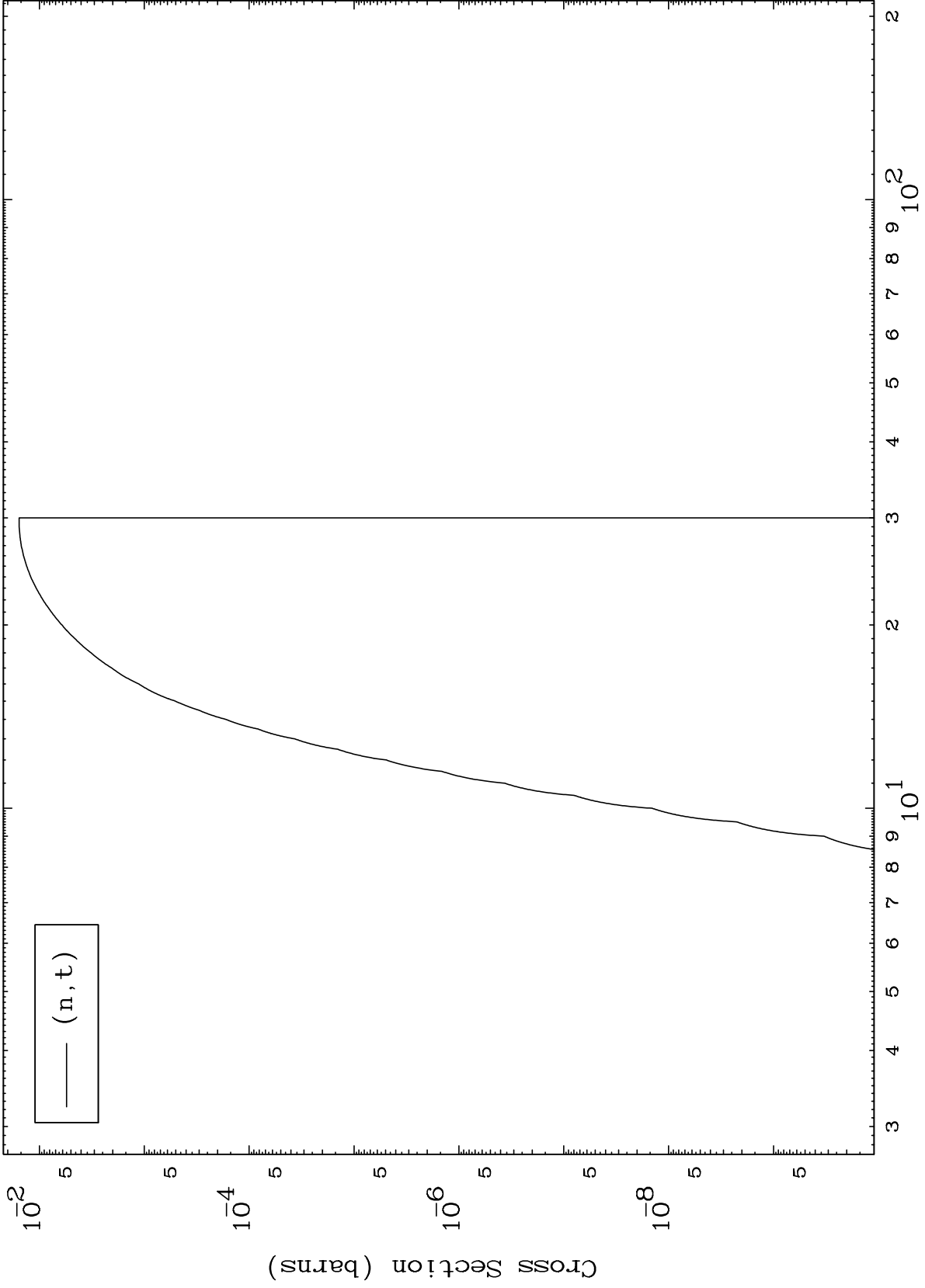
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,t) Levels
293 Kelvin Cross Sections

75-Re-167



14

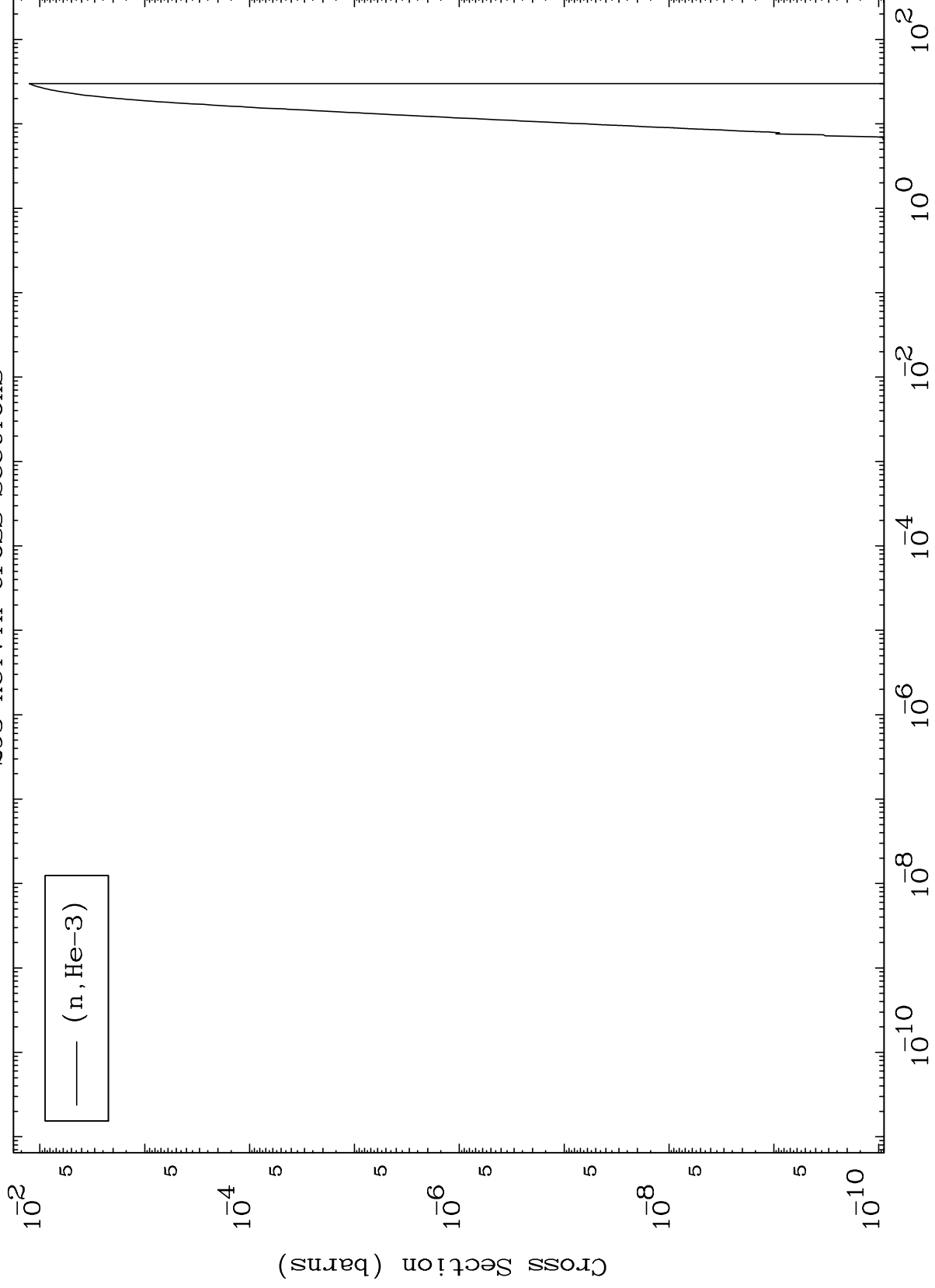
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-167



(n, He-3)

75-Re-167

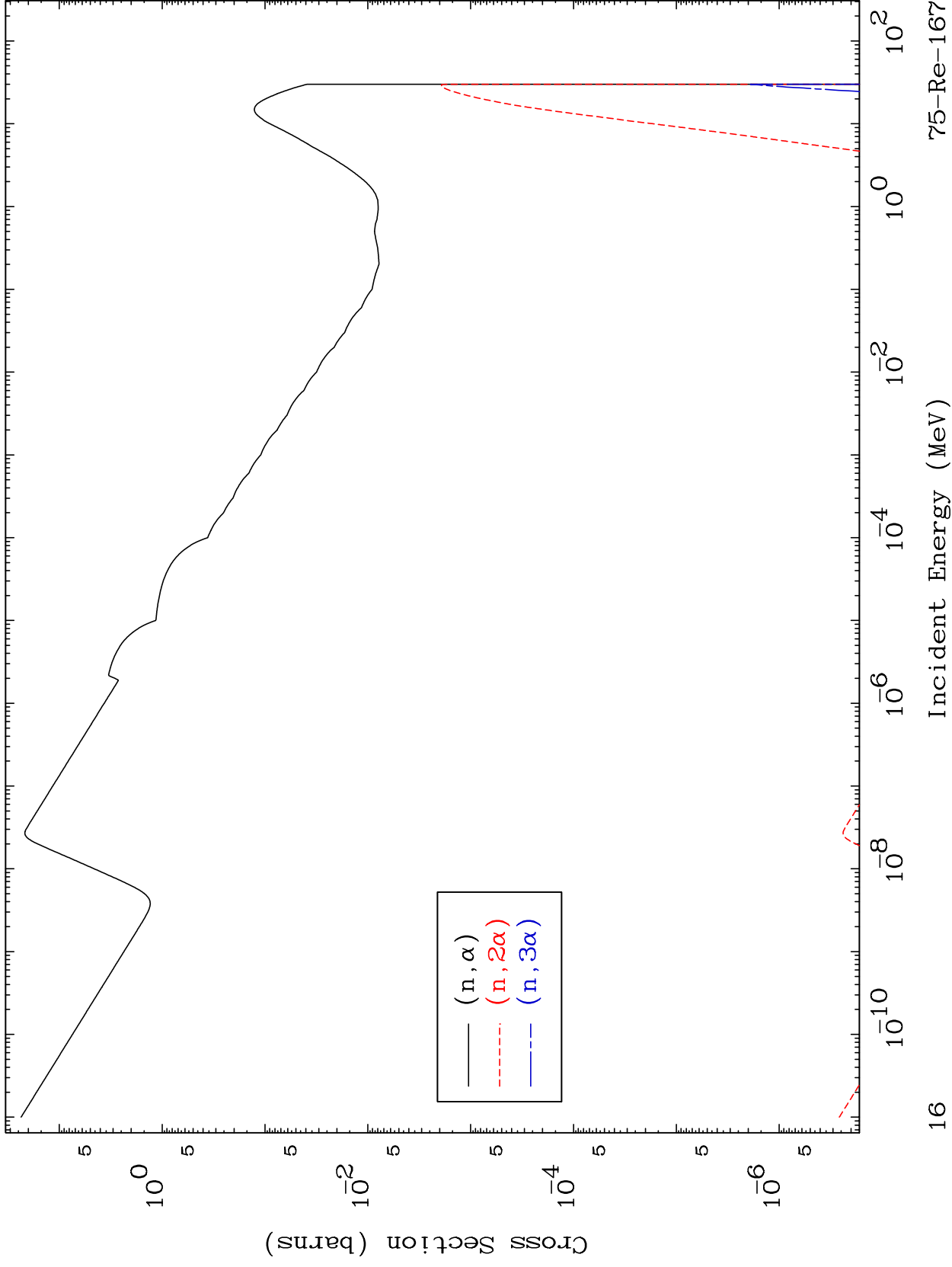
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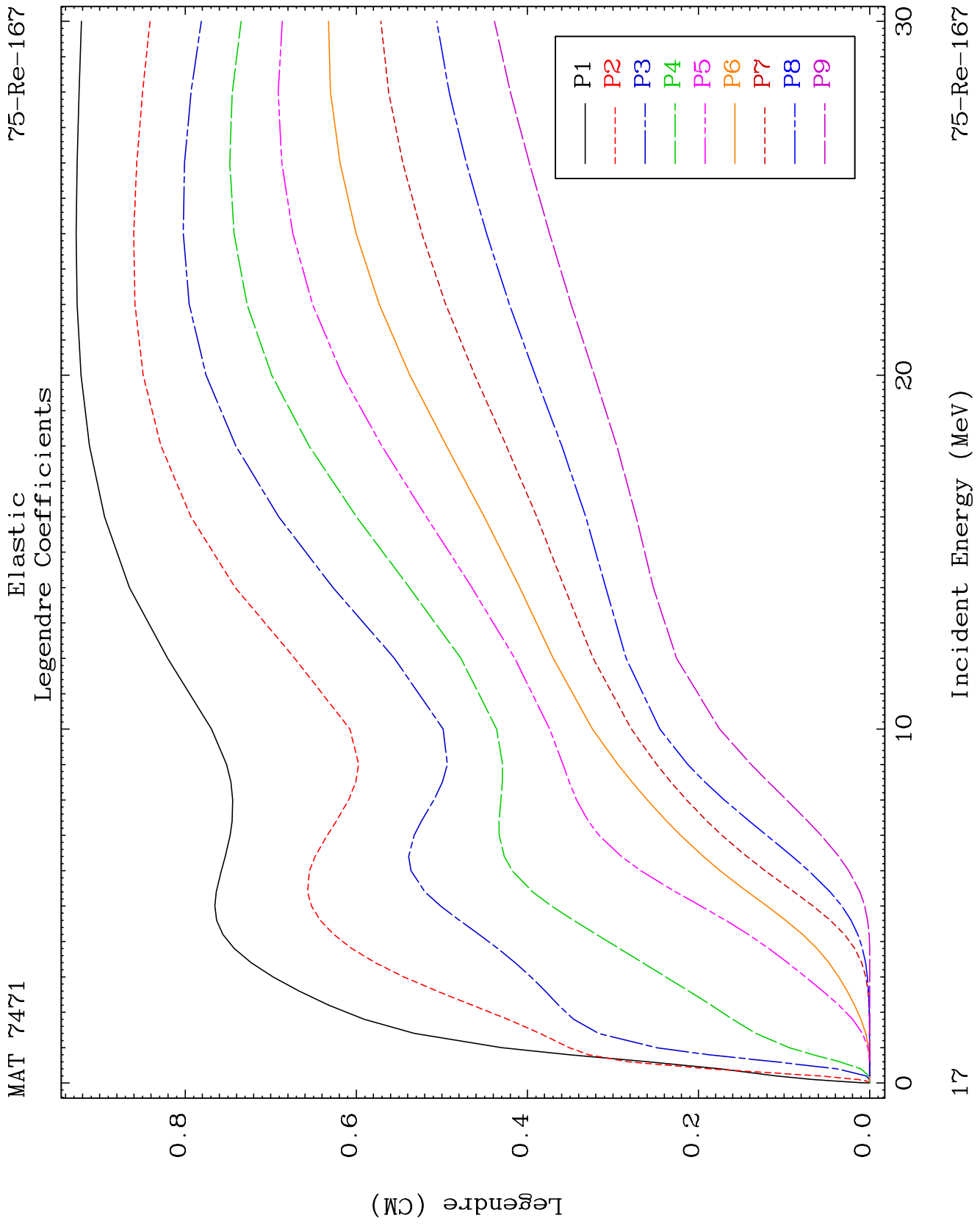
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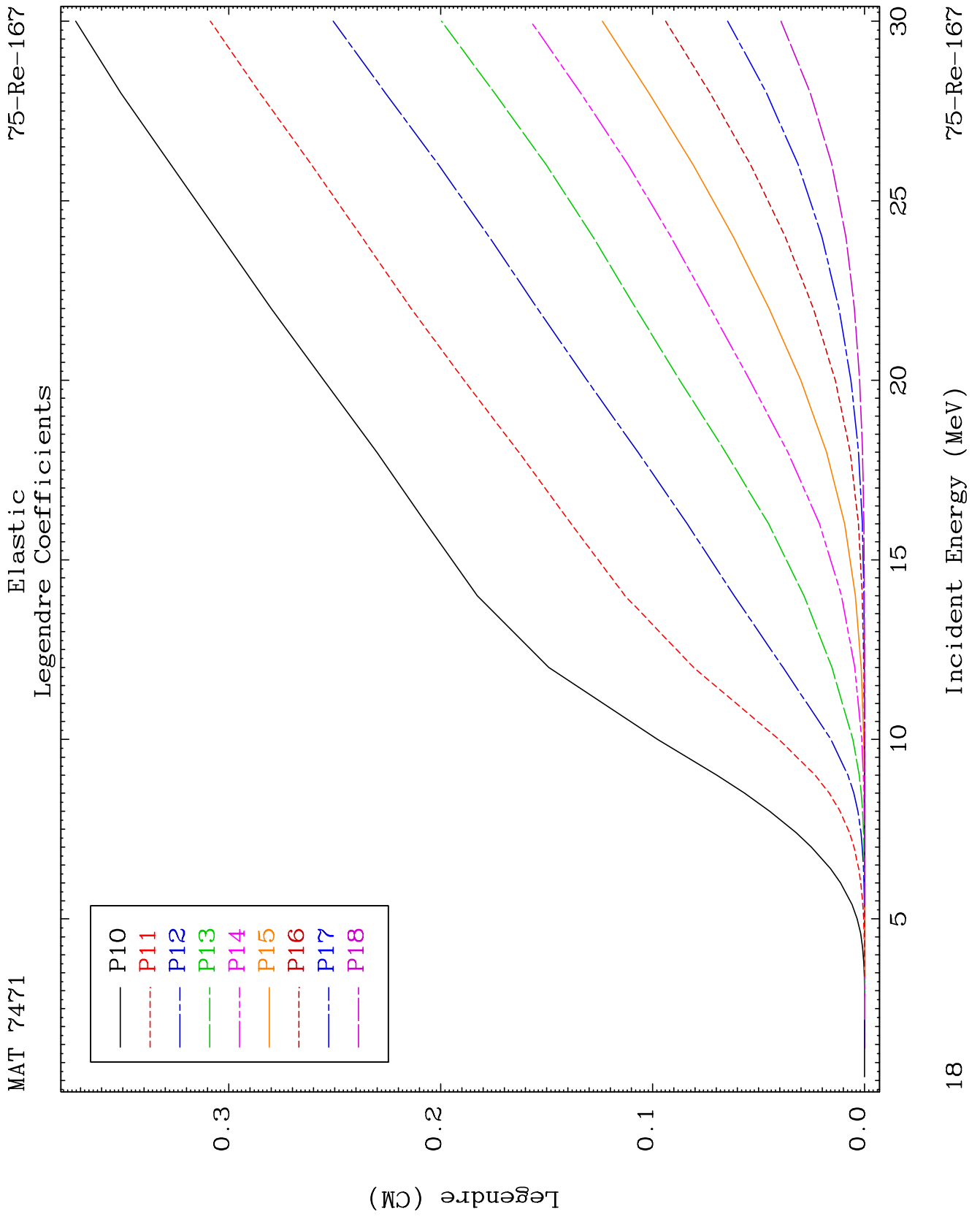
MAT 7471

(n, α) Levels
293 Kelvin Cross Sections

75-Re-167



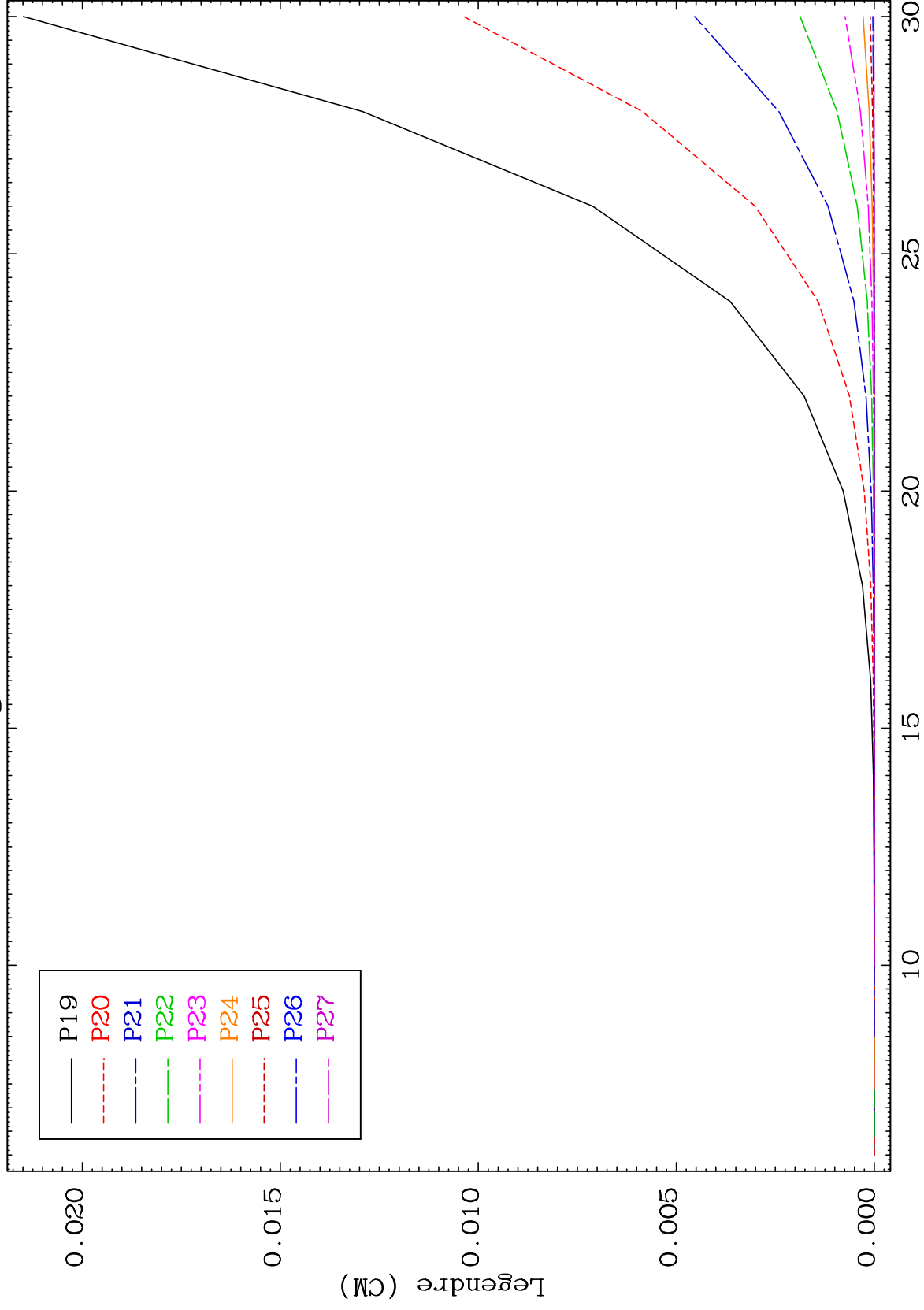




MAT 7471

Elastic Legendre Coefficients

75-Re-167



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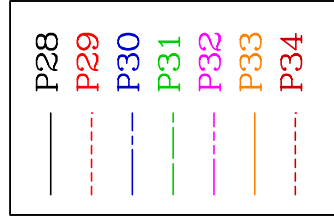
Incident Energy (MeV)

75-Re-167

MAT 7471

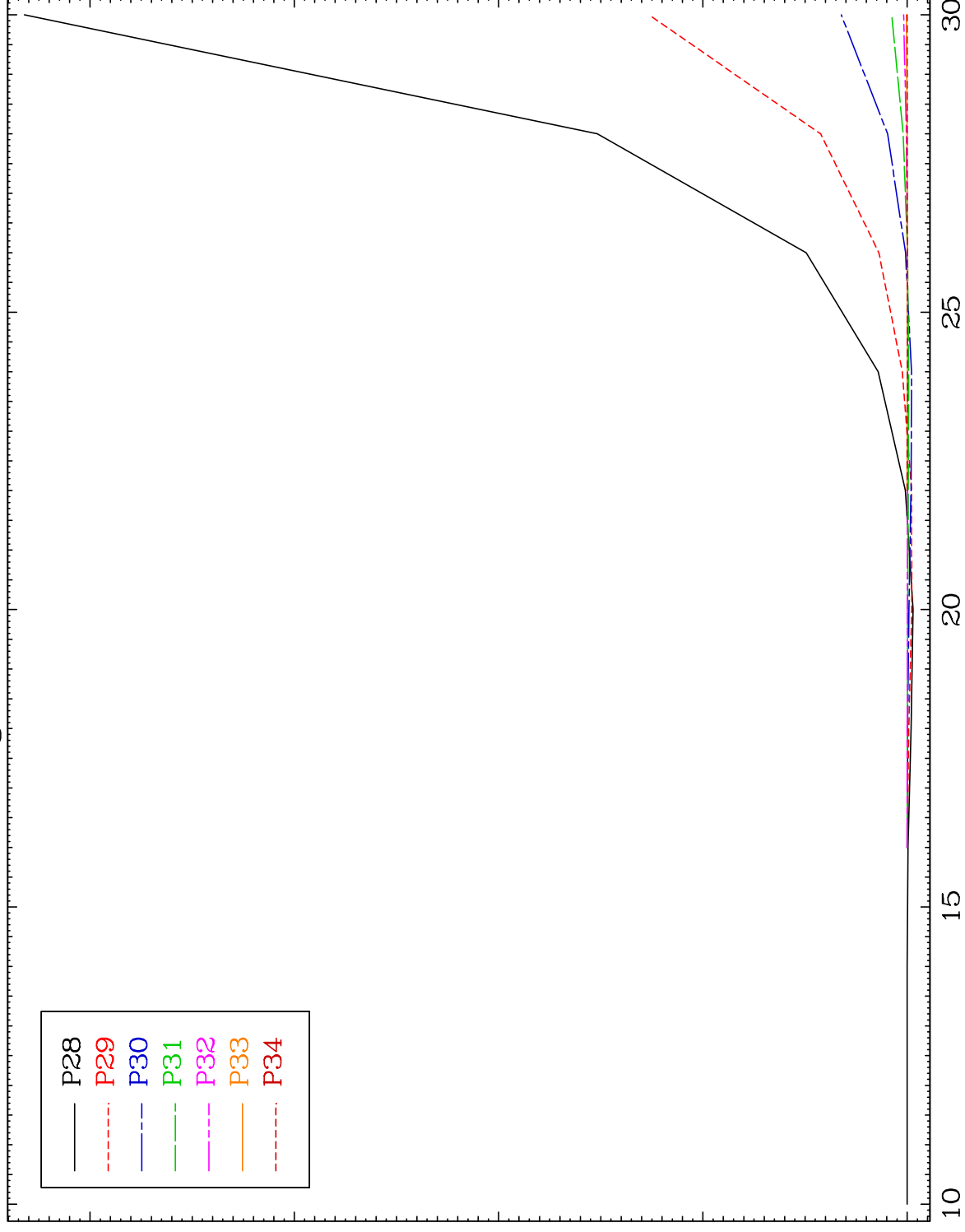
Elastic
Legendre Coefficients

75-Re-167



$\times 10^{-6}$

Legendre (CM)



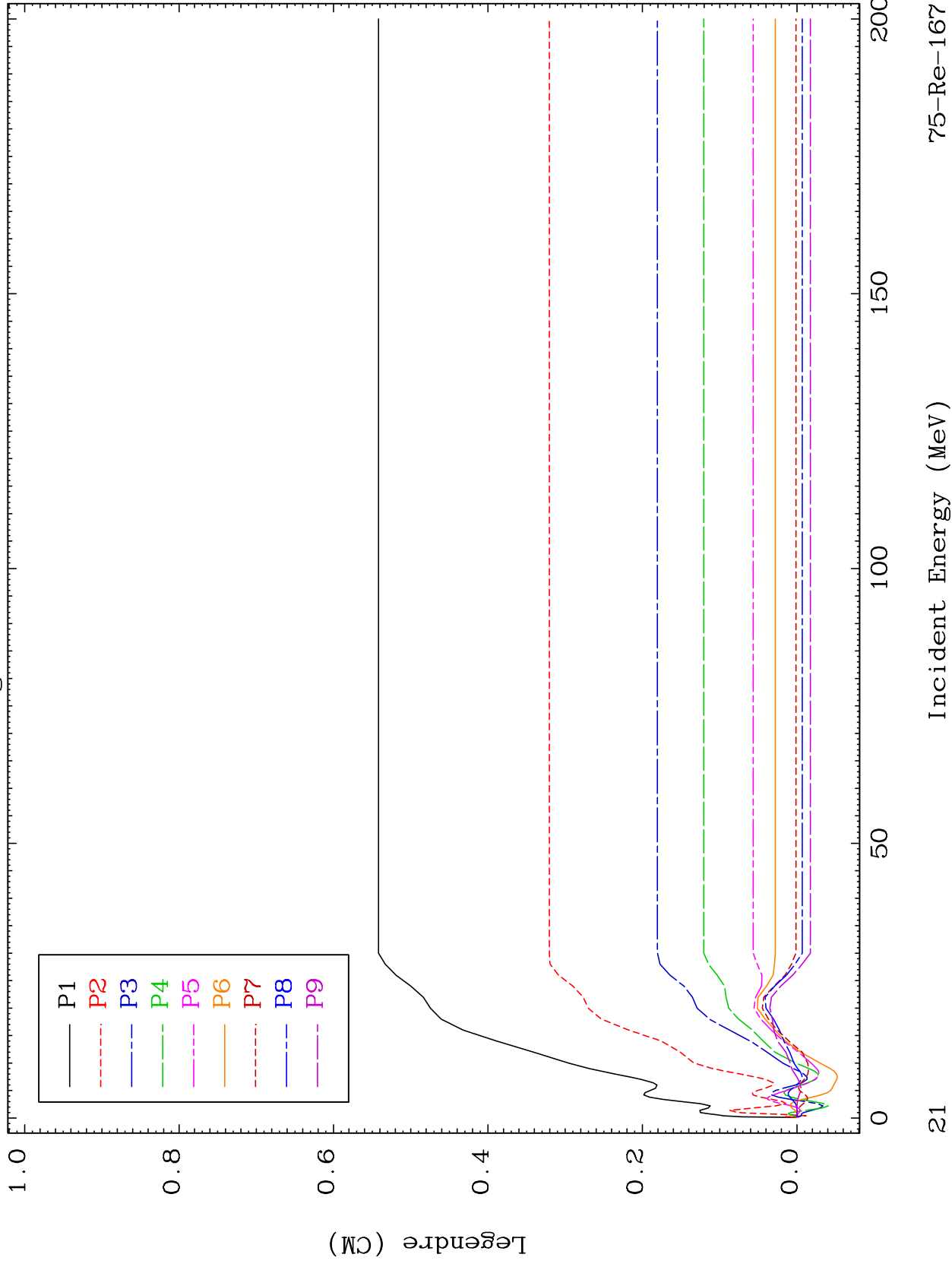
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



21

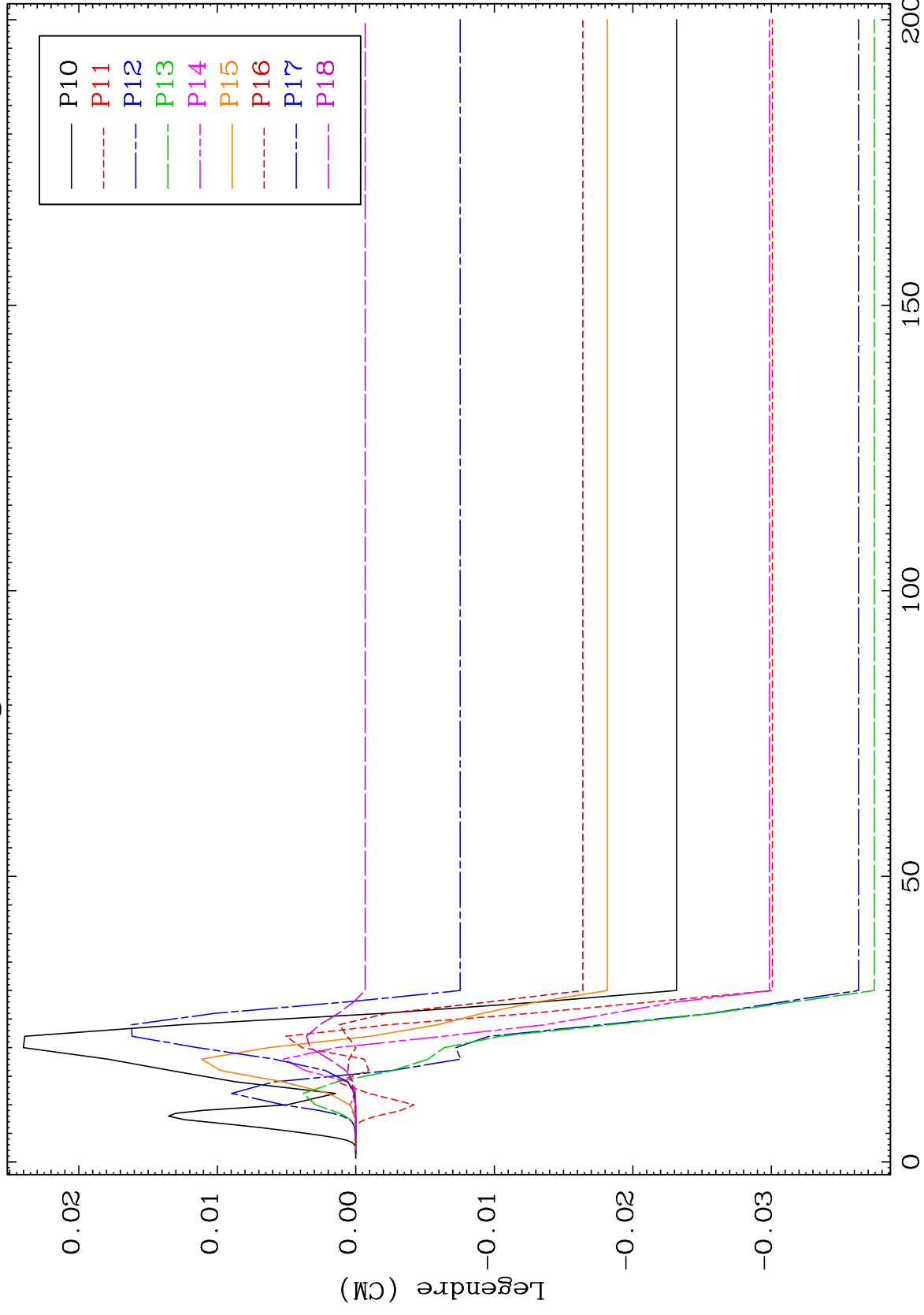
Incident Energy (MeV)

75-Re-167

MAT 7471

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

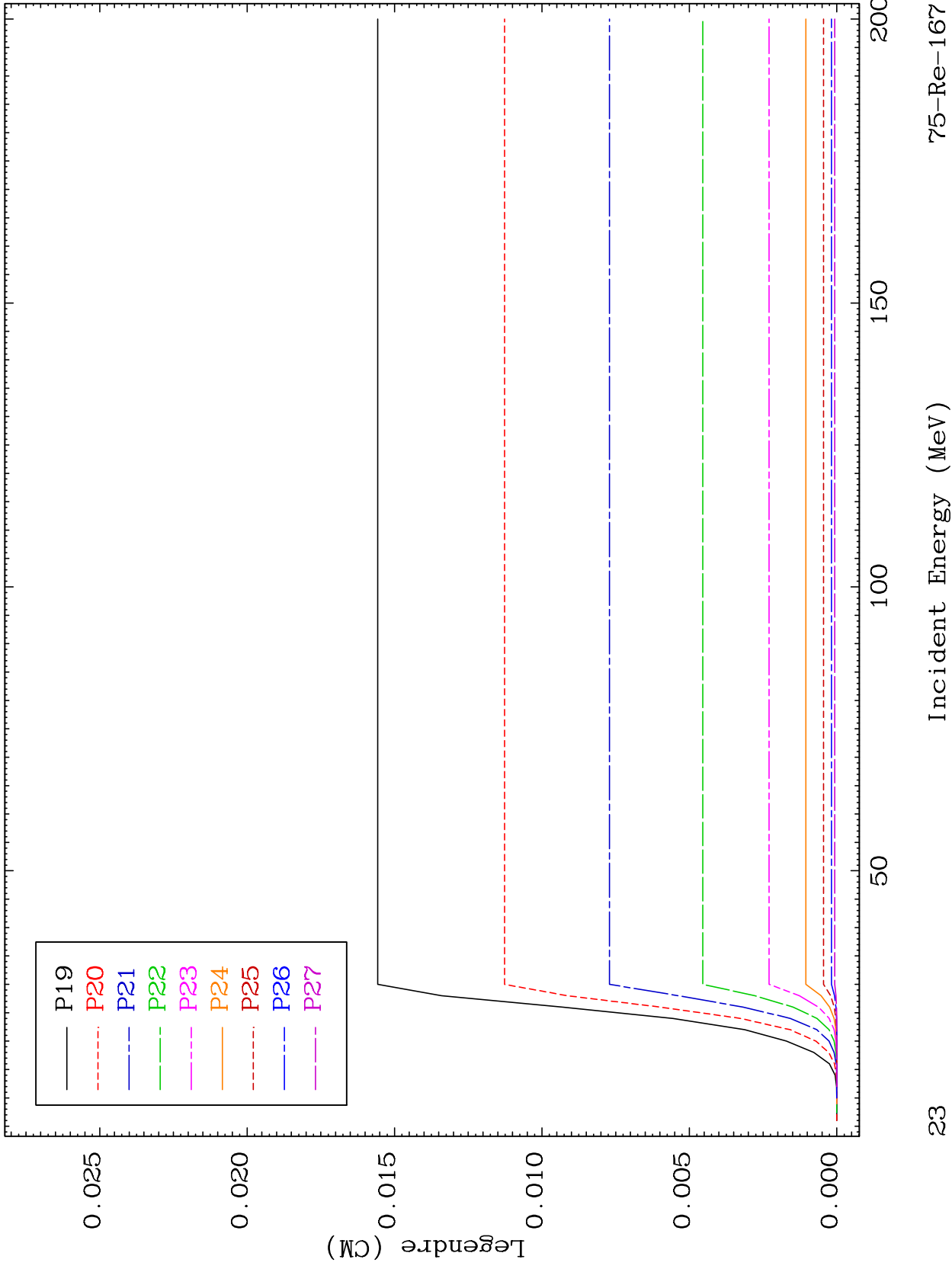
75-Re-167



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Incident Energy (MeV)

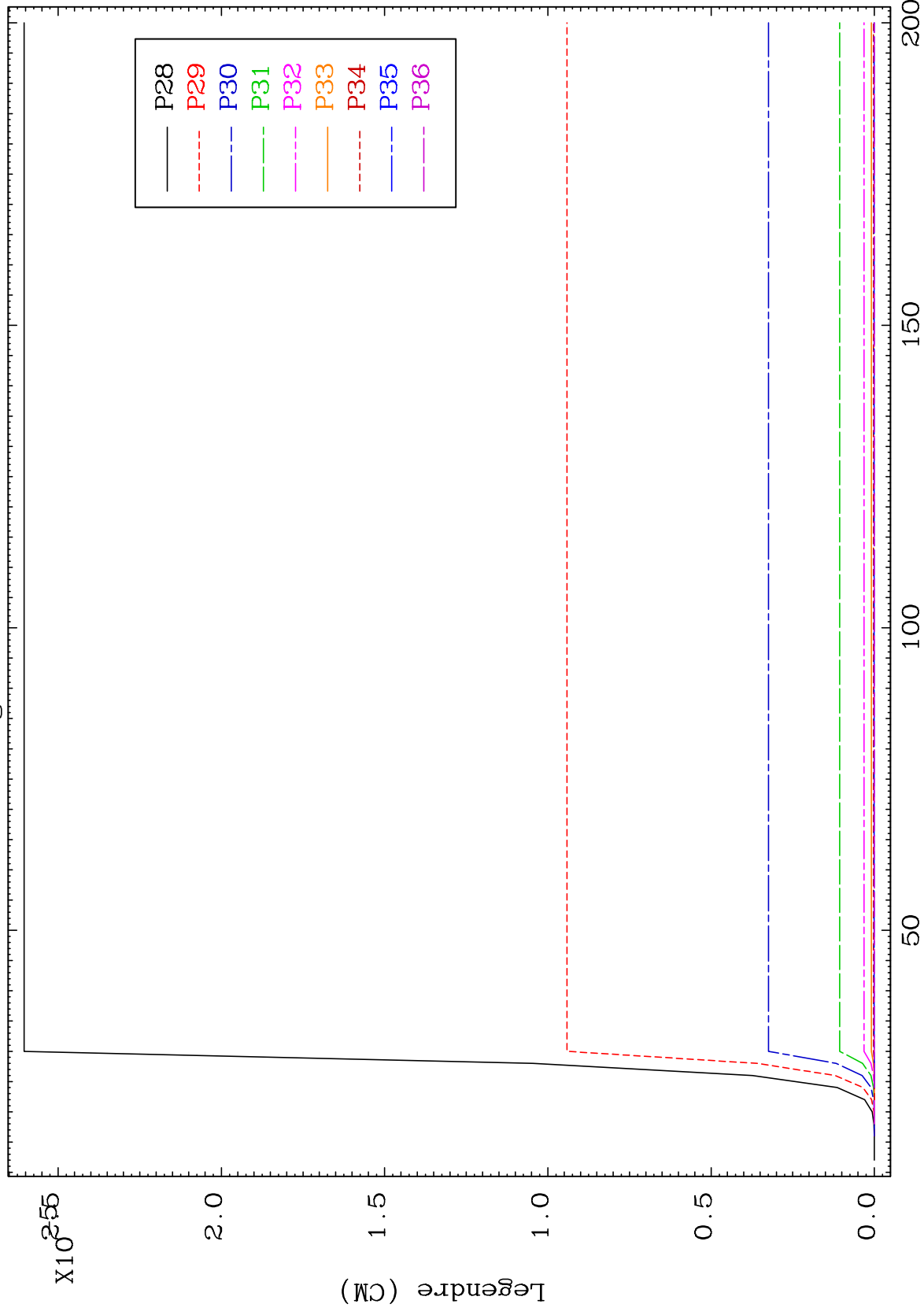
75-Re-167



MAT 7471

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

75-Re-167



24

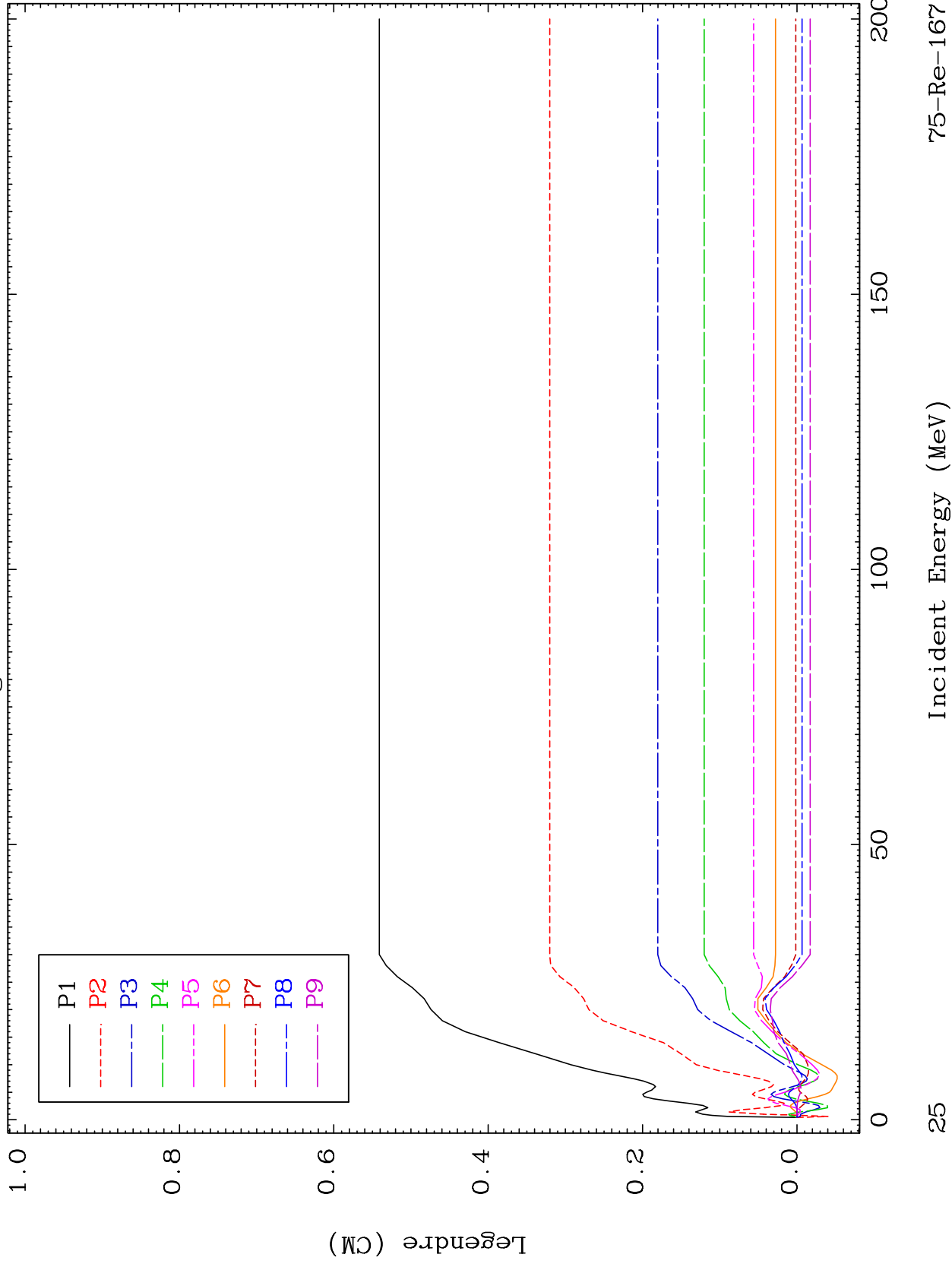
Incident Energy (MeV)

75-Re-167

MAT 7471

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

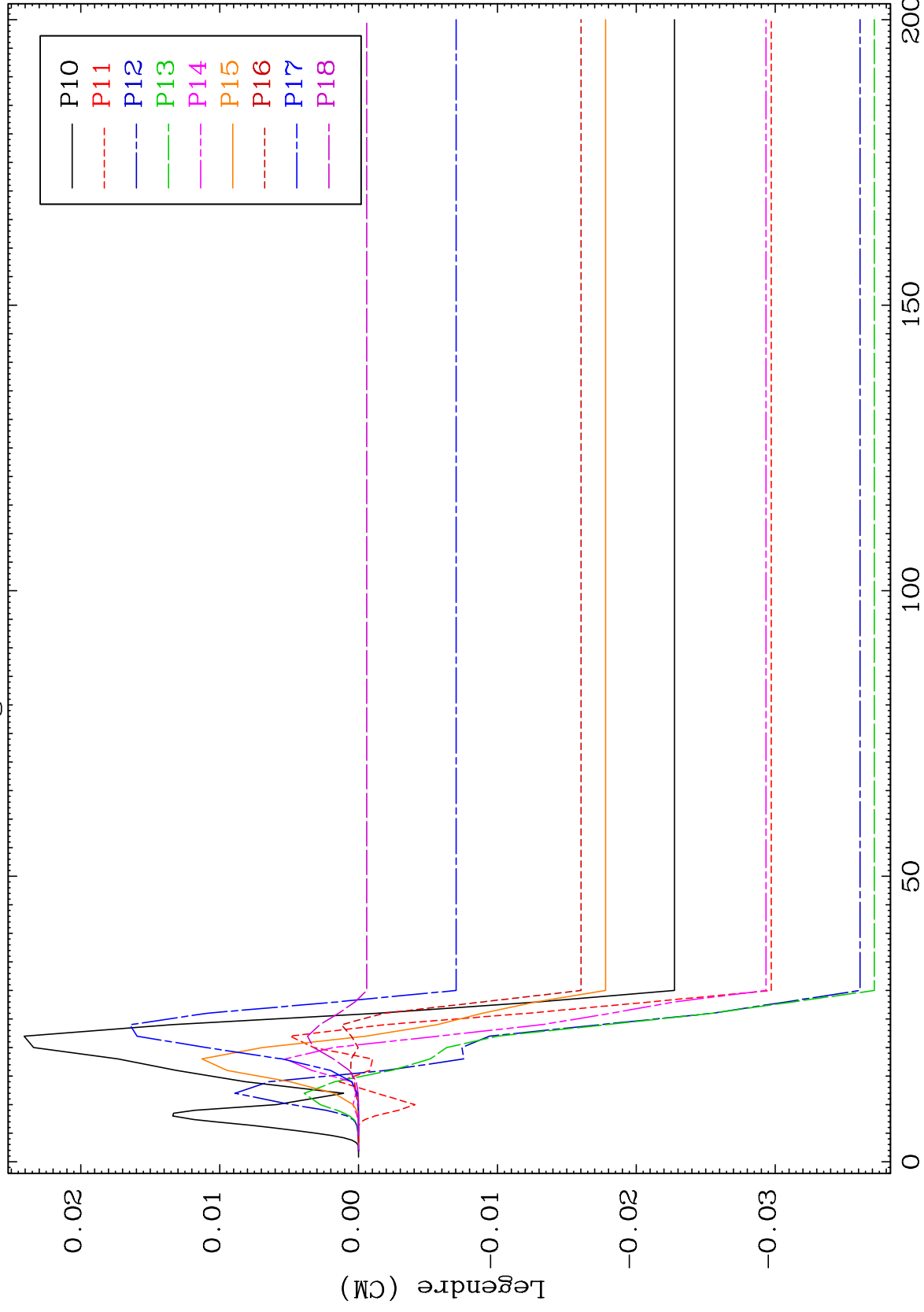
75-Re-167



MAT 7471

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

75-Re-167



26

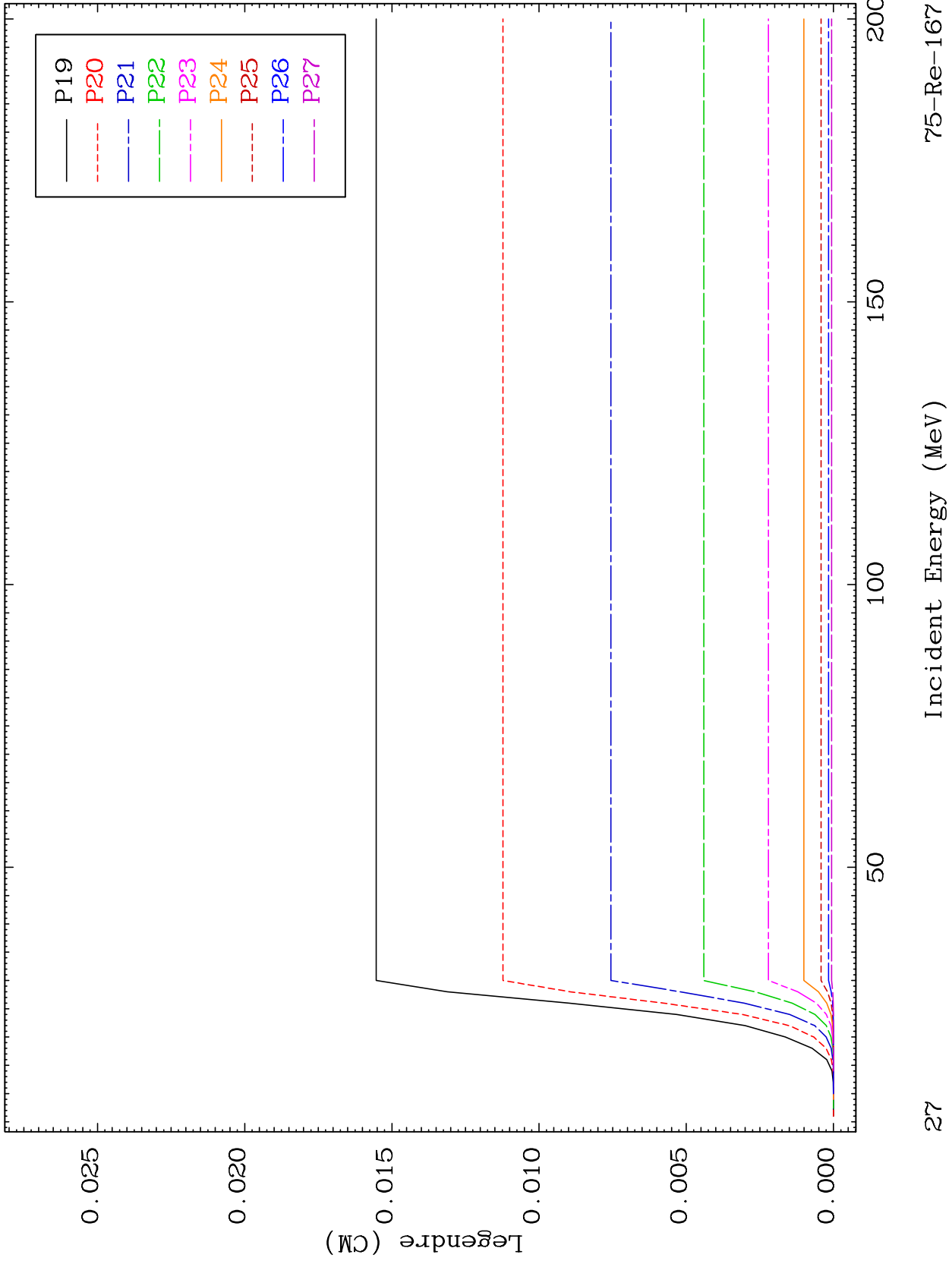
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



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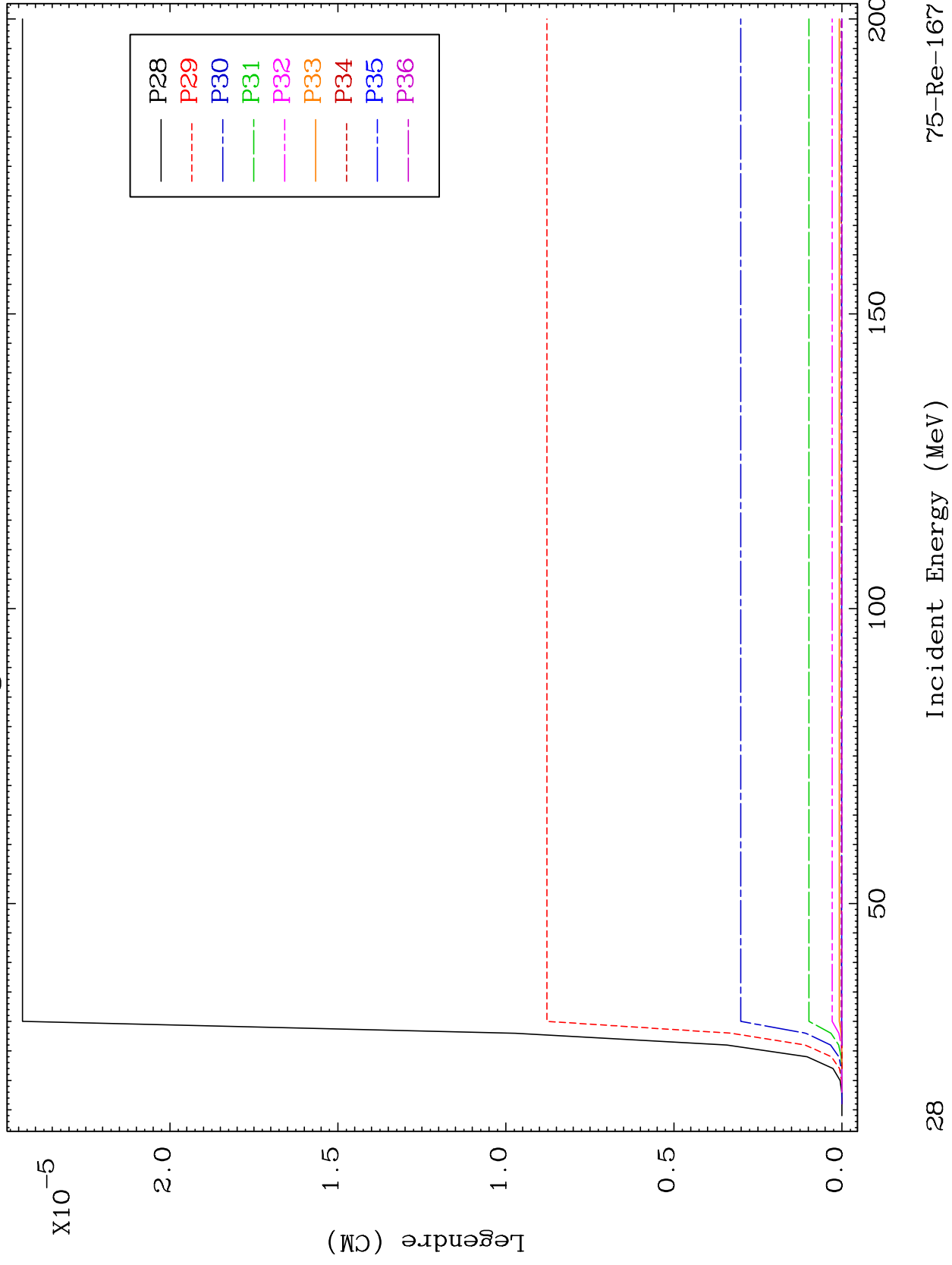
Incident Energy (MeV)

75-Re-167

MAT 7471

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

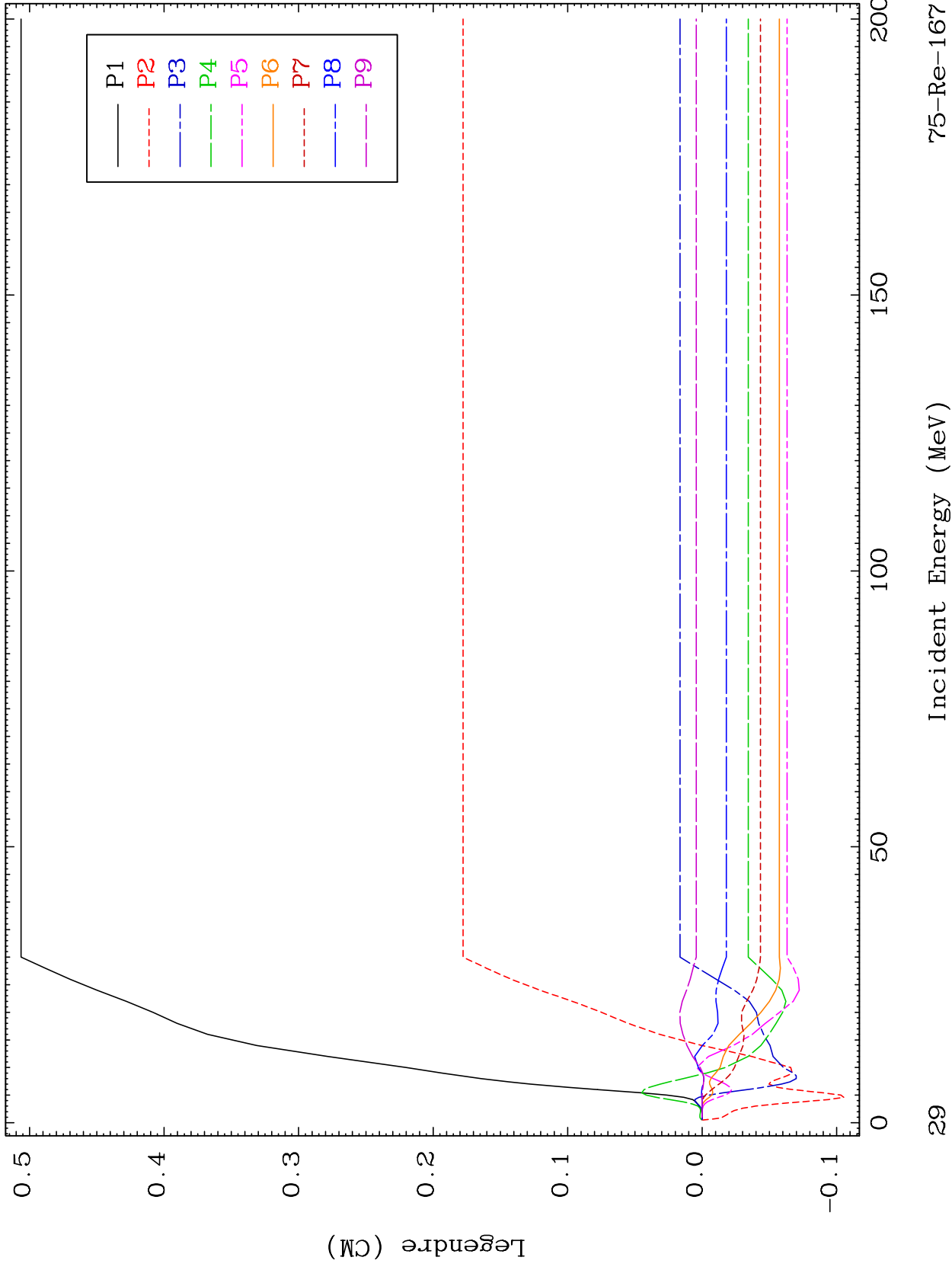
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MAT 7471

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

75-Re-167



75-Re-167

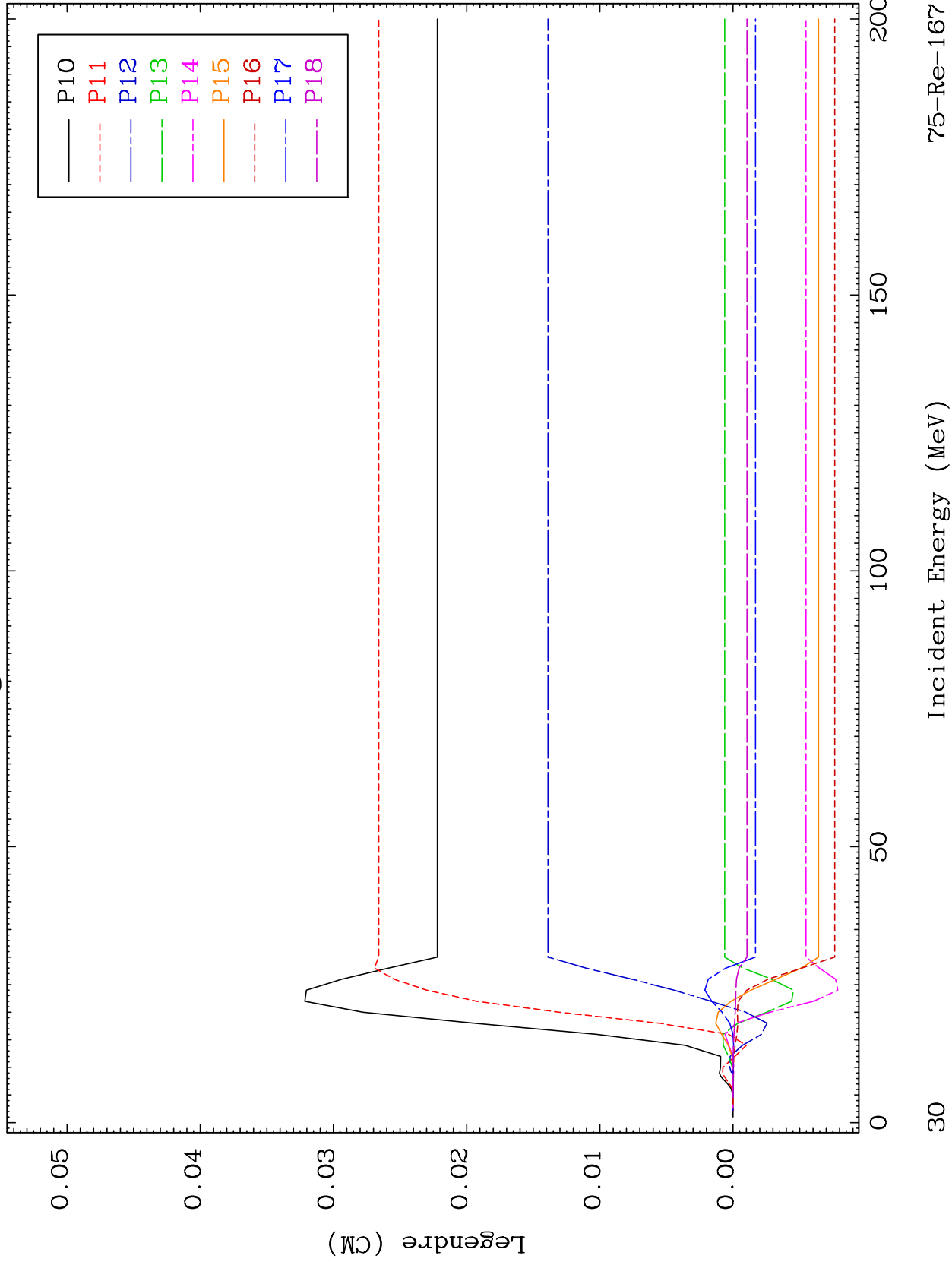
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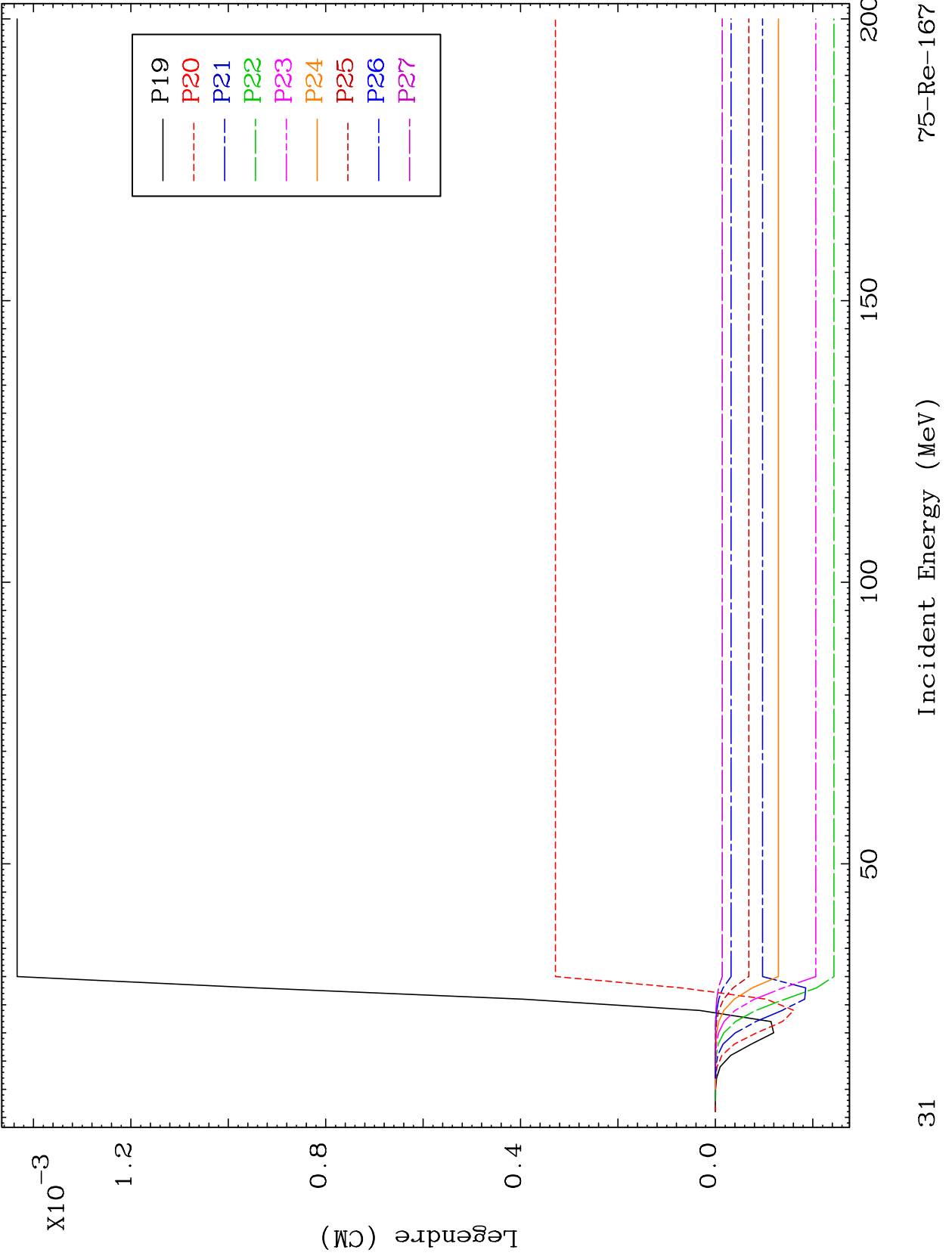
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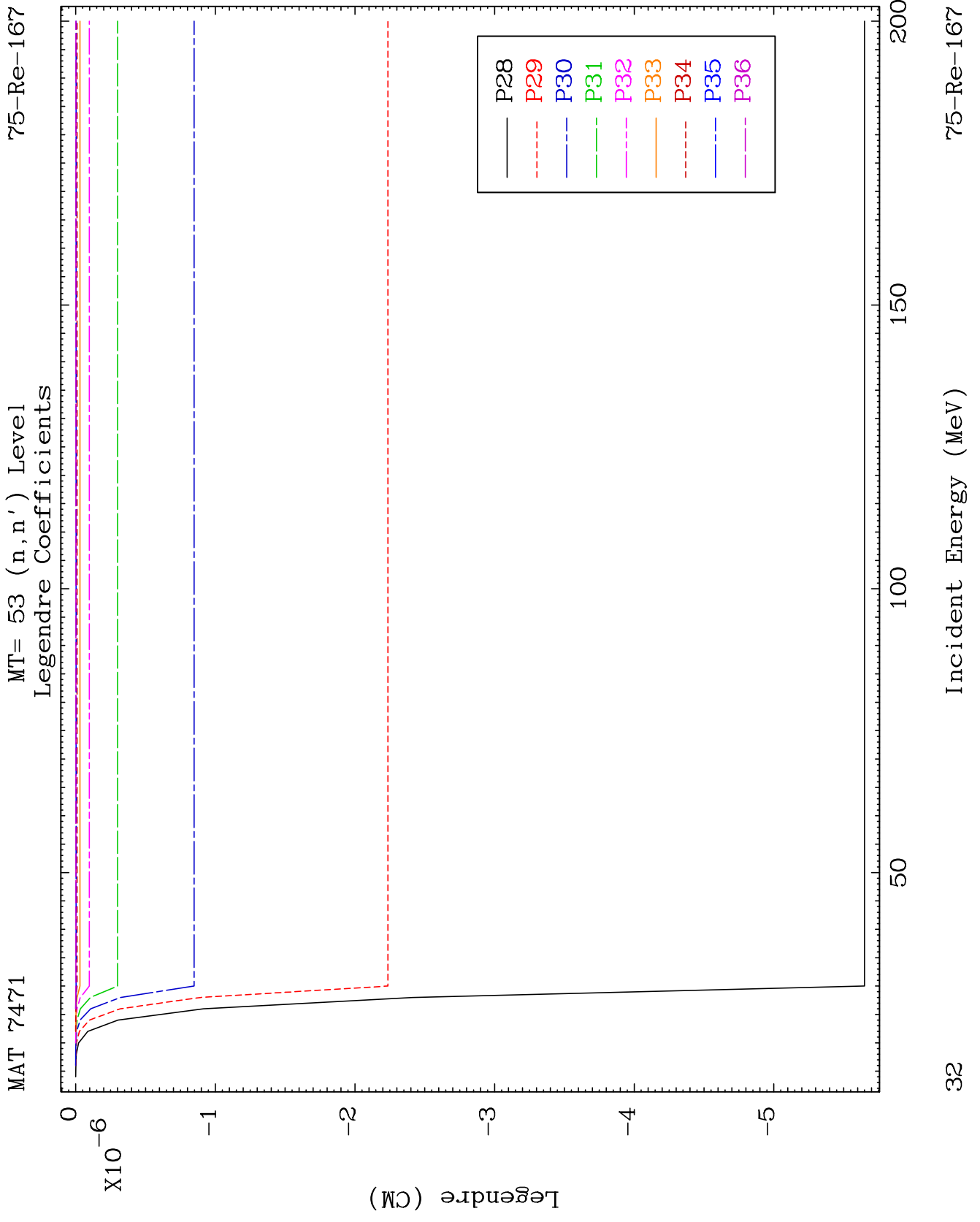
MAT 7471

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

75-Re-167



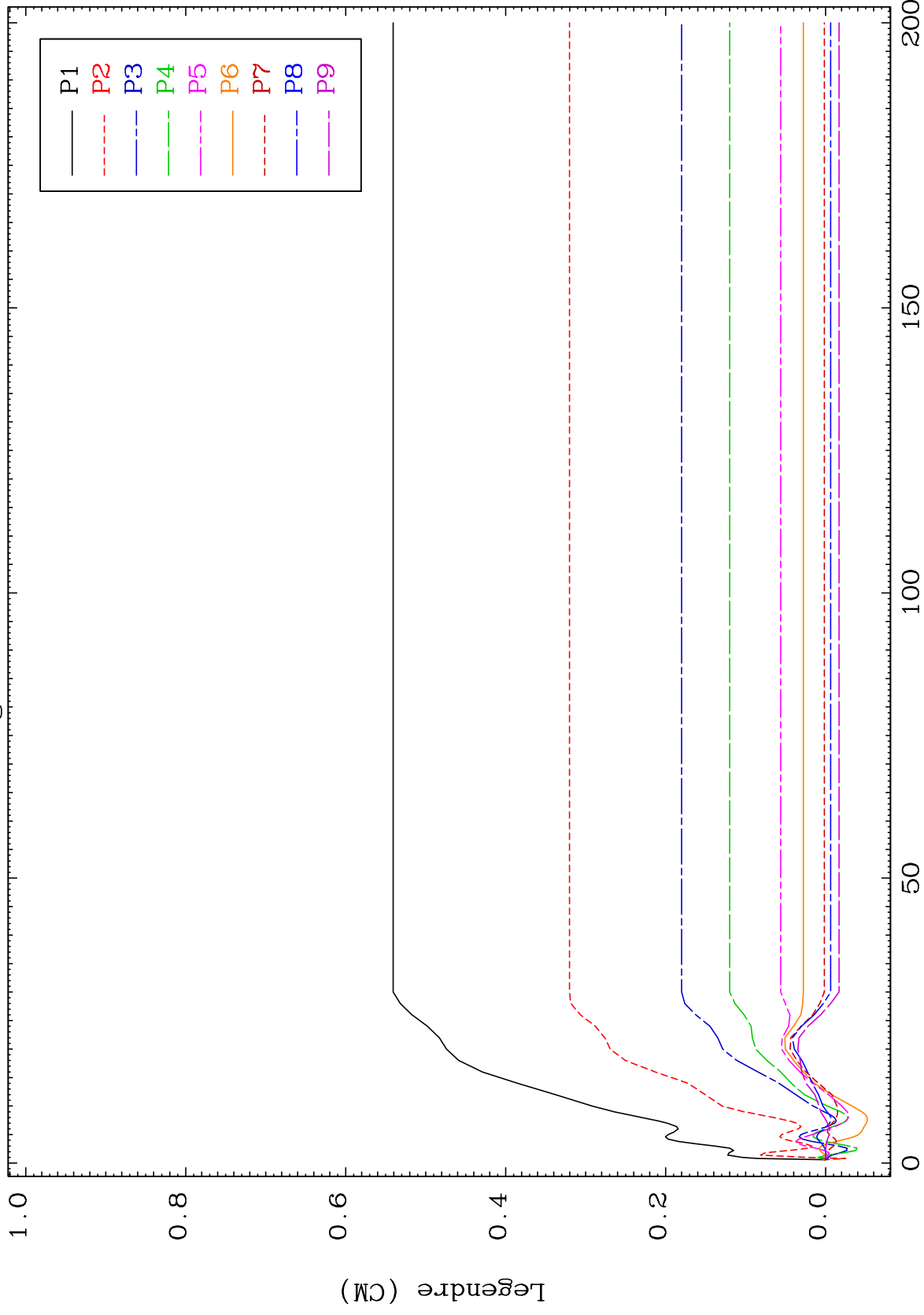




MAT 7471

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

75-Re-167



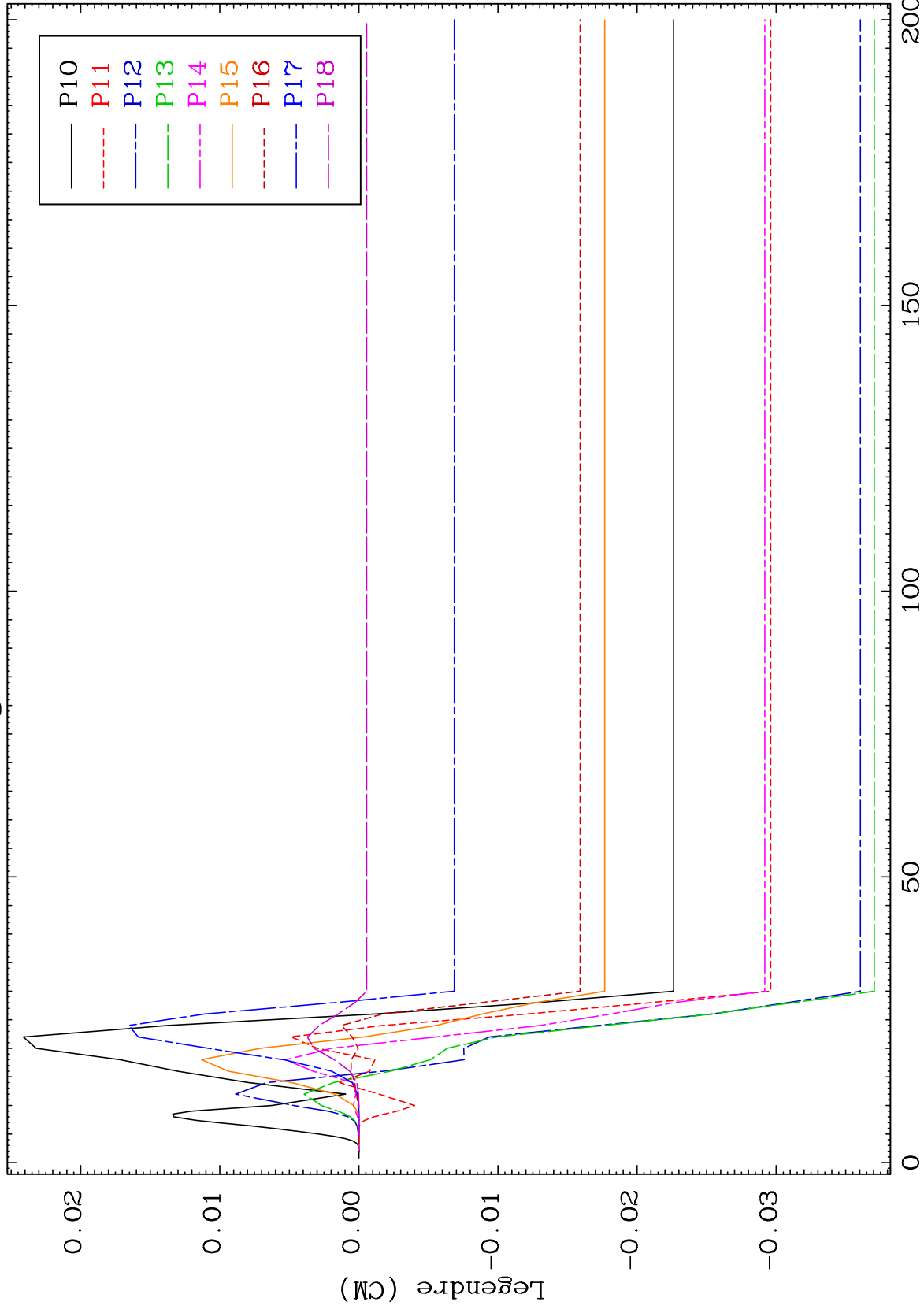
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75-Re-167

MAT 7471

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

75-Re-167



34

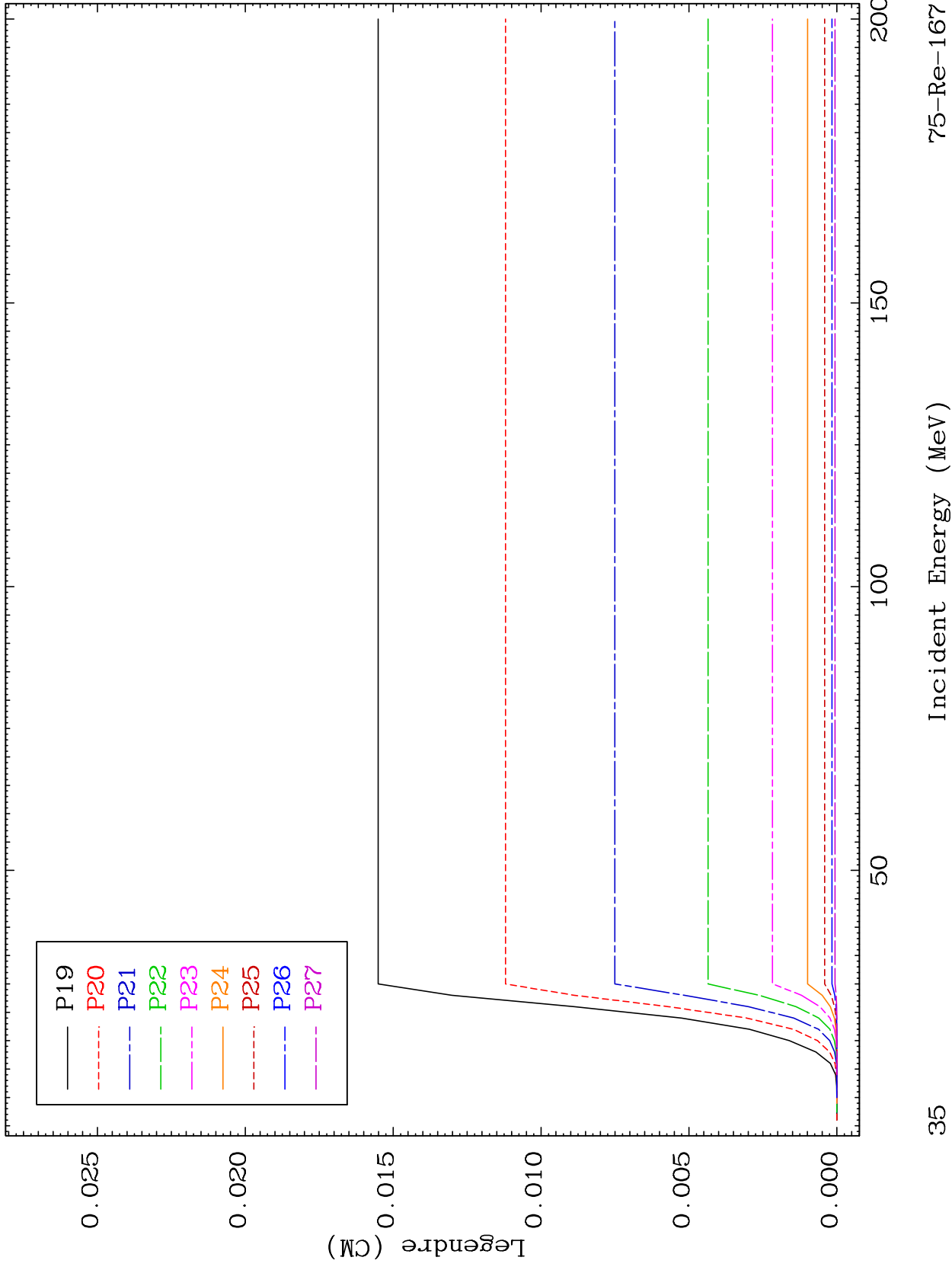
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



35

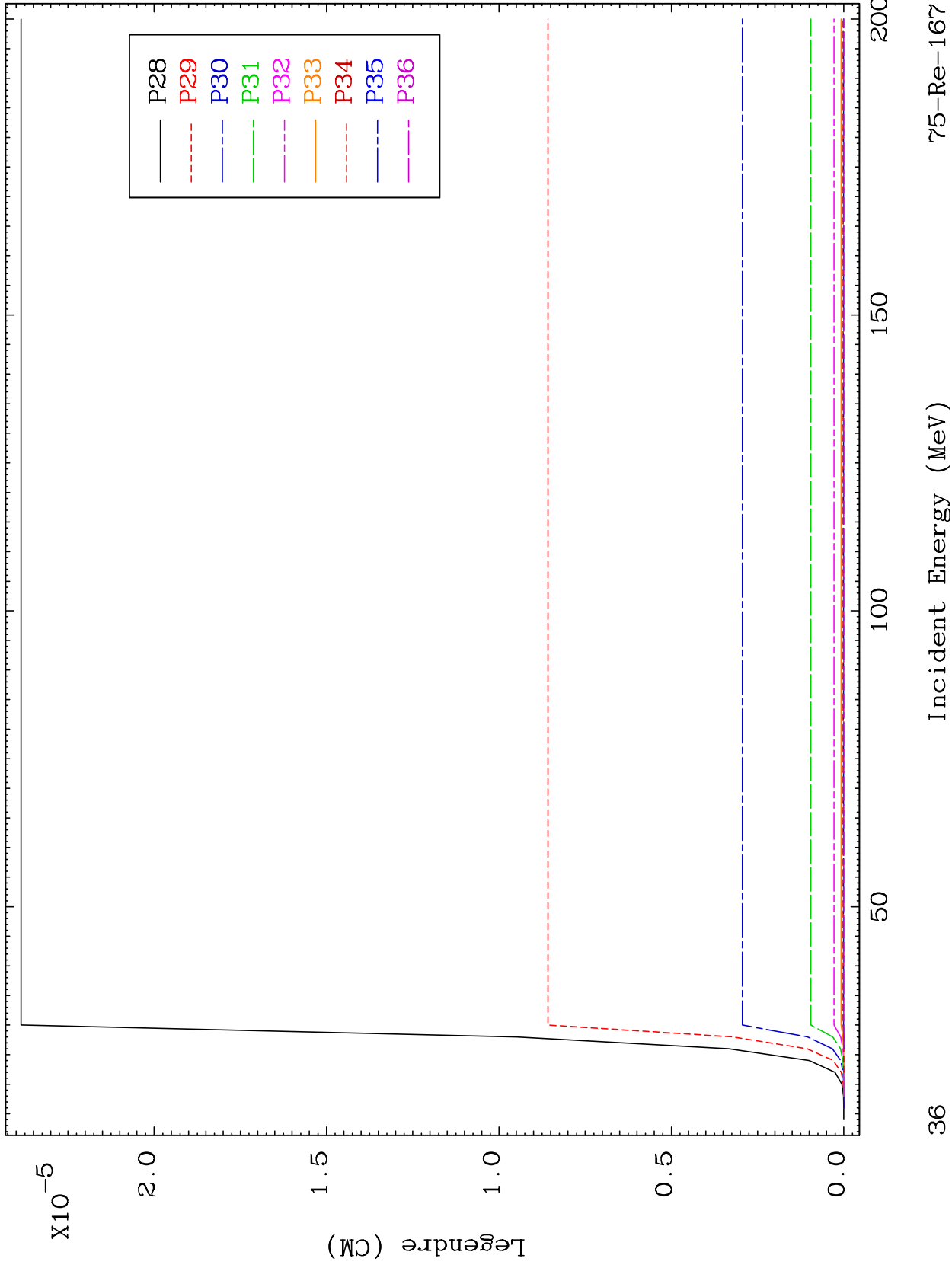
Incident Energy (MeV)

75-Re-167

MAT 7471

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

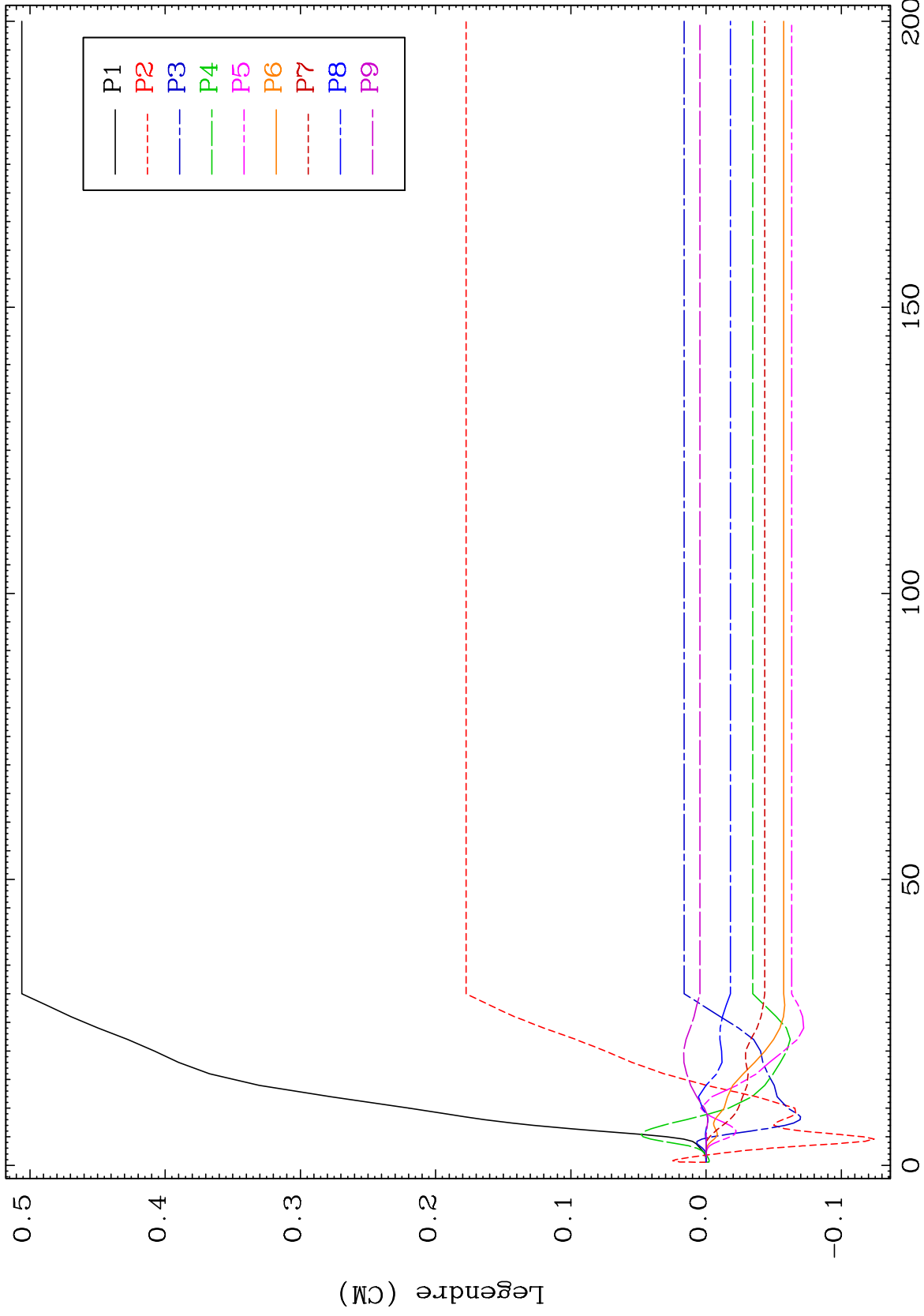
75-Re-167



MAT 7471

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

75-Re-167



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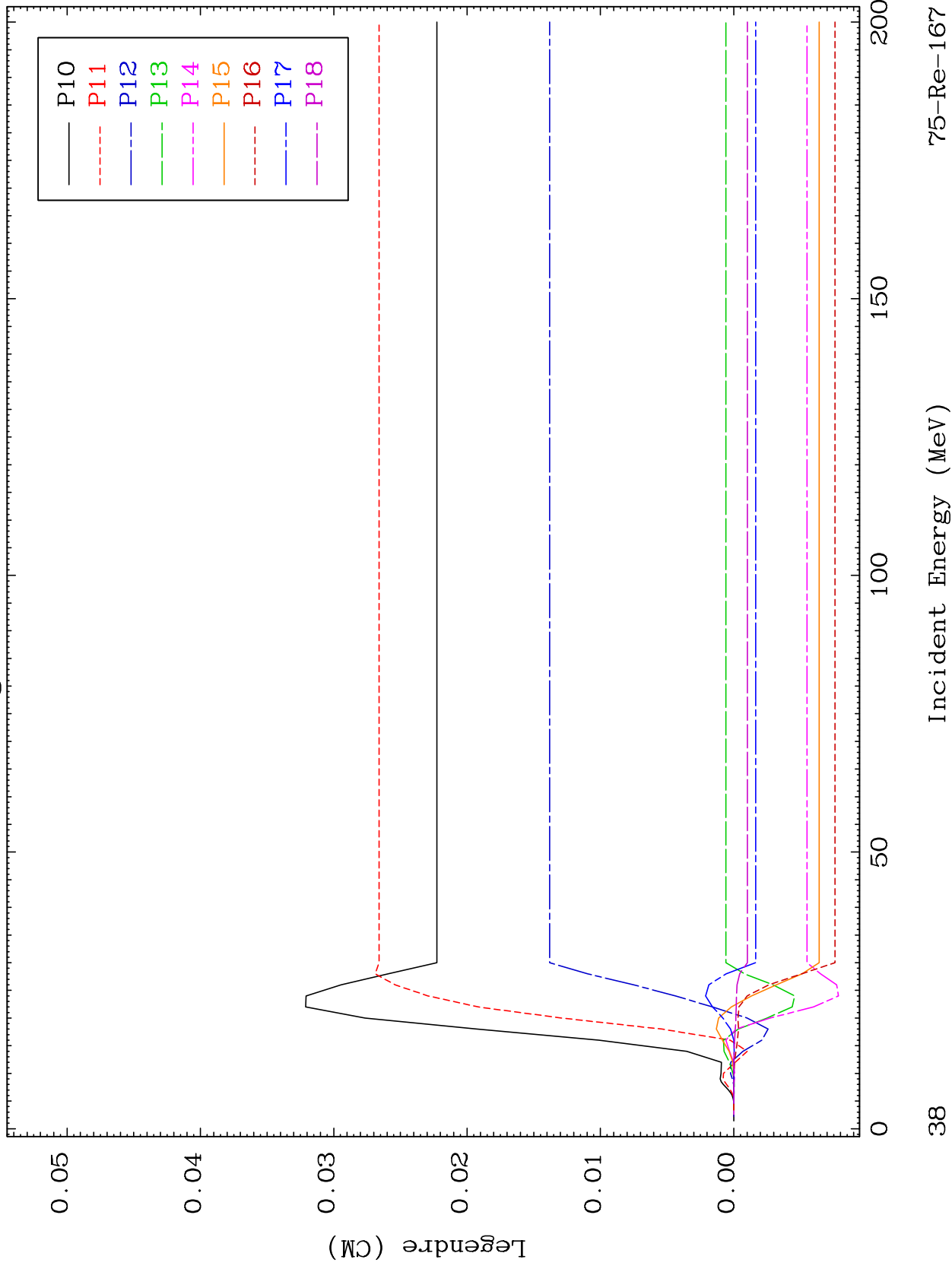
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



75-Re-167

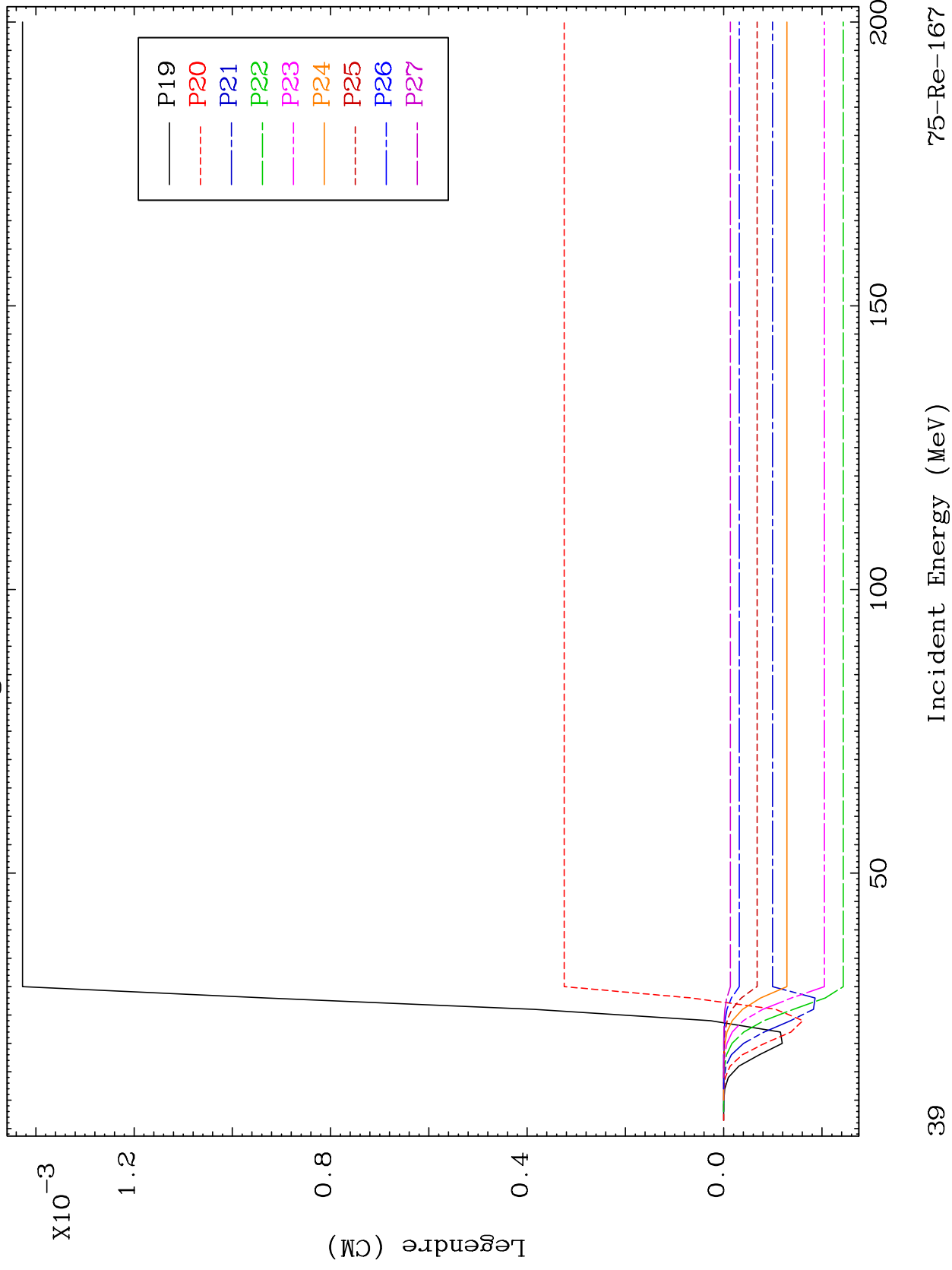
Incident Energy (MeV)

38

MAT 7471

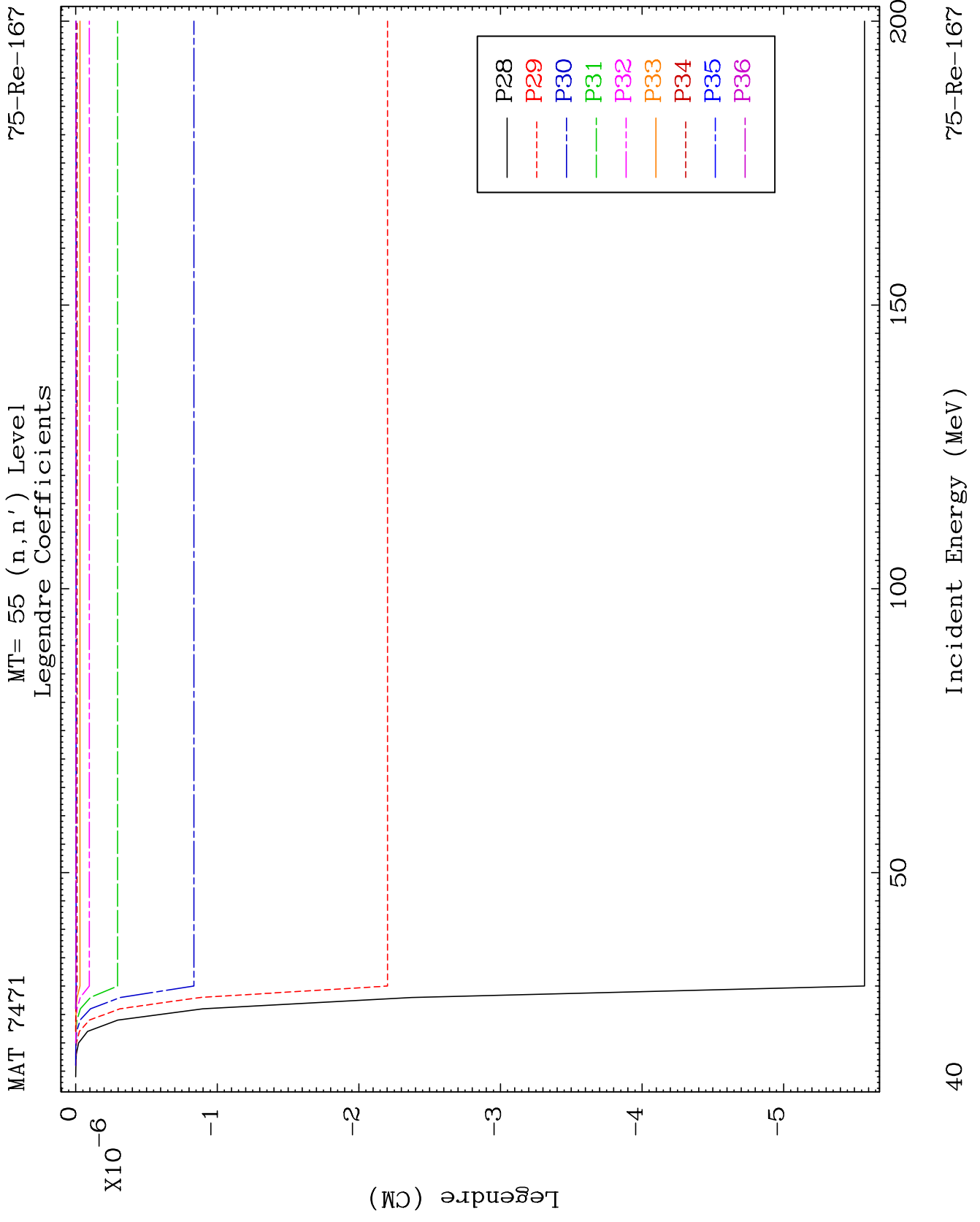
MT= 55 (n,n') Level
Legendre Coefficients

75-Re-167



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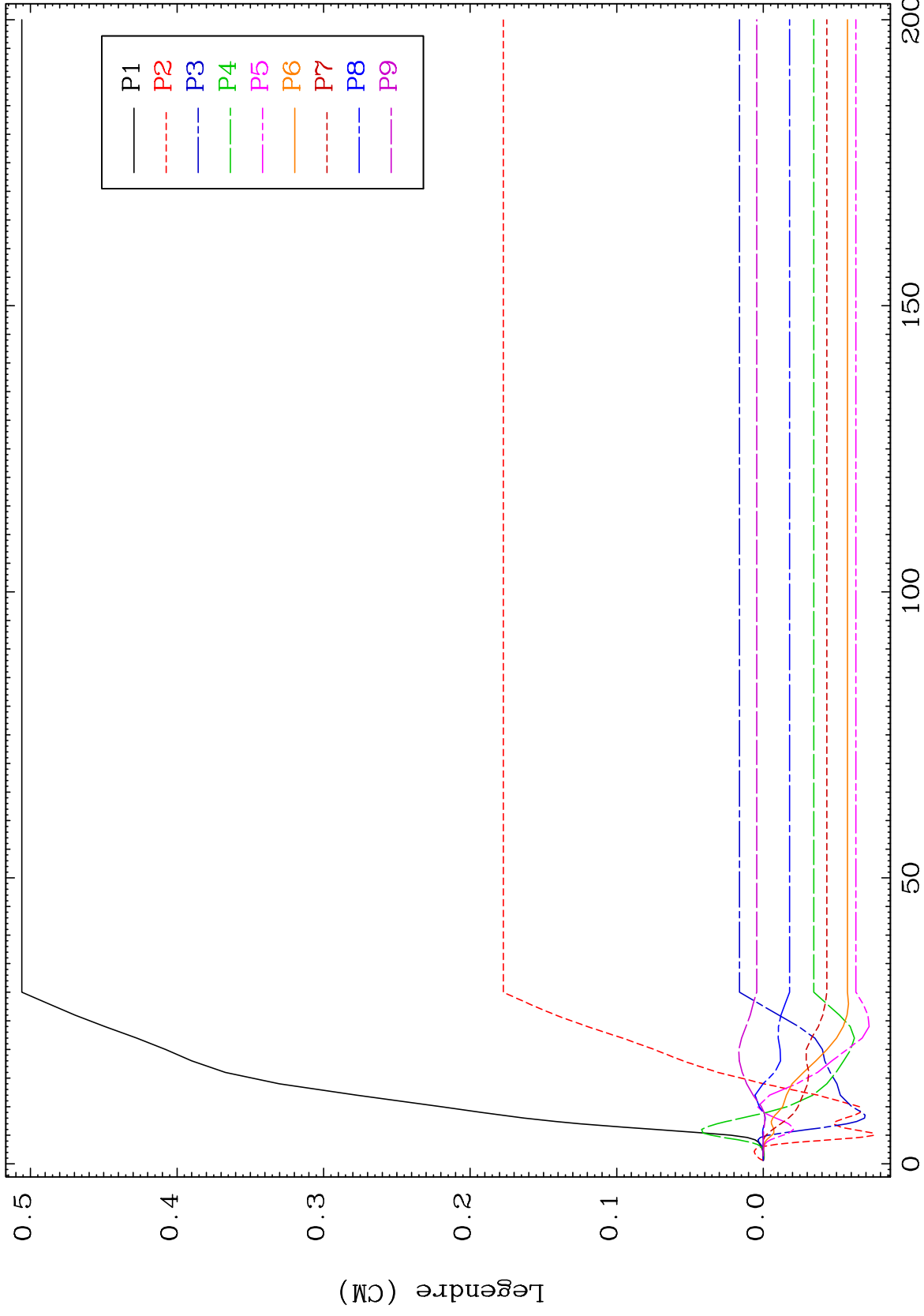
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MAT 7471

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

75-Re-167



75-Re-167

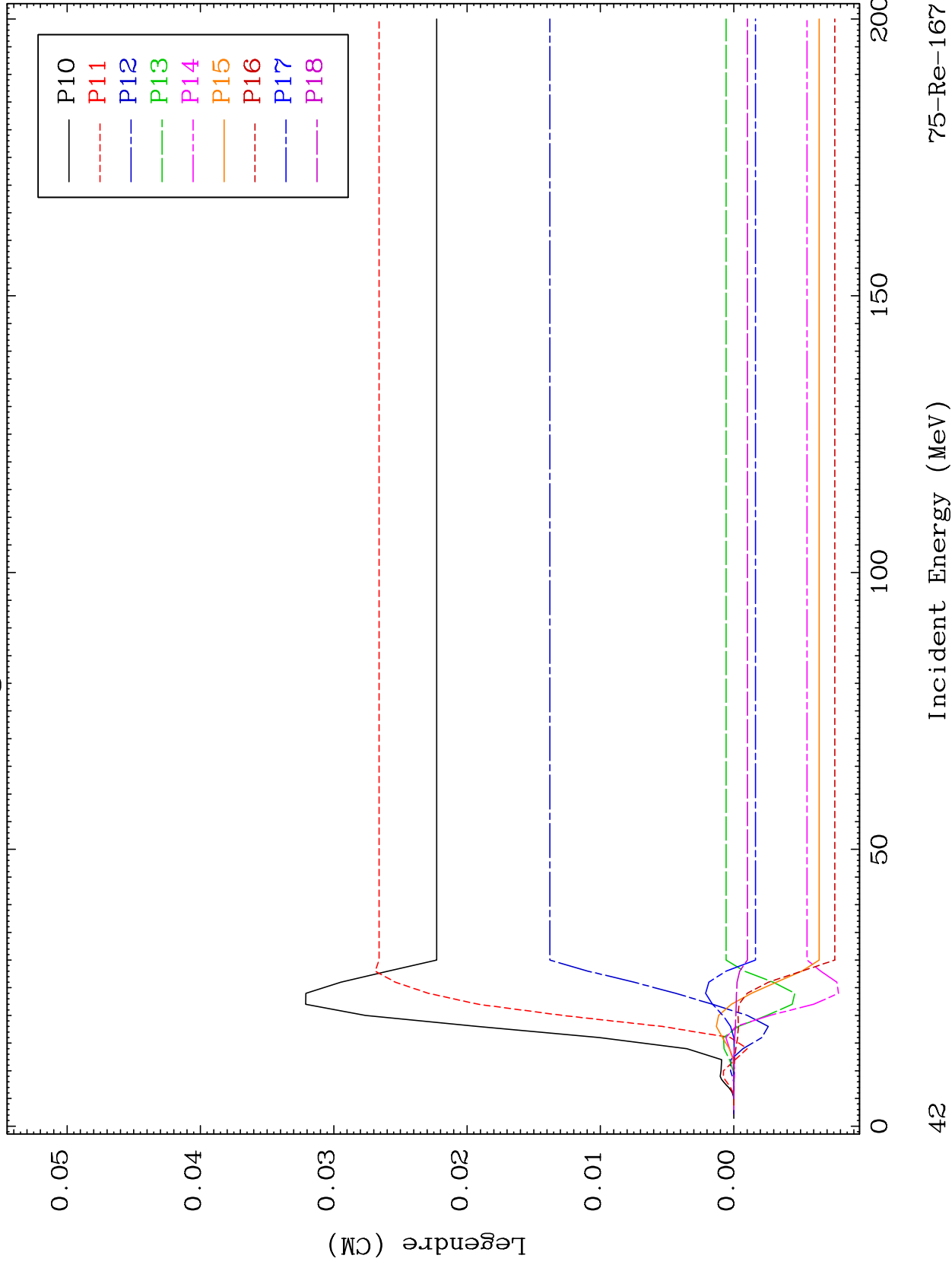
Incident Energy (MeV)

41

MAT 7471

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

75-Re-167



75-Re-167

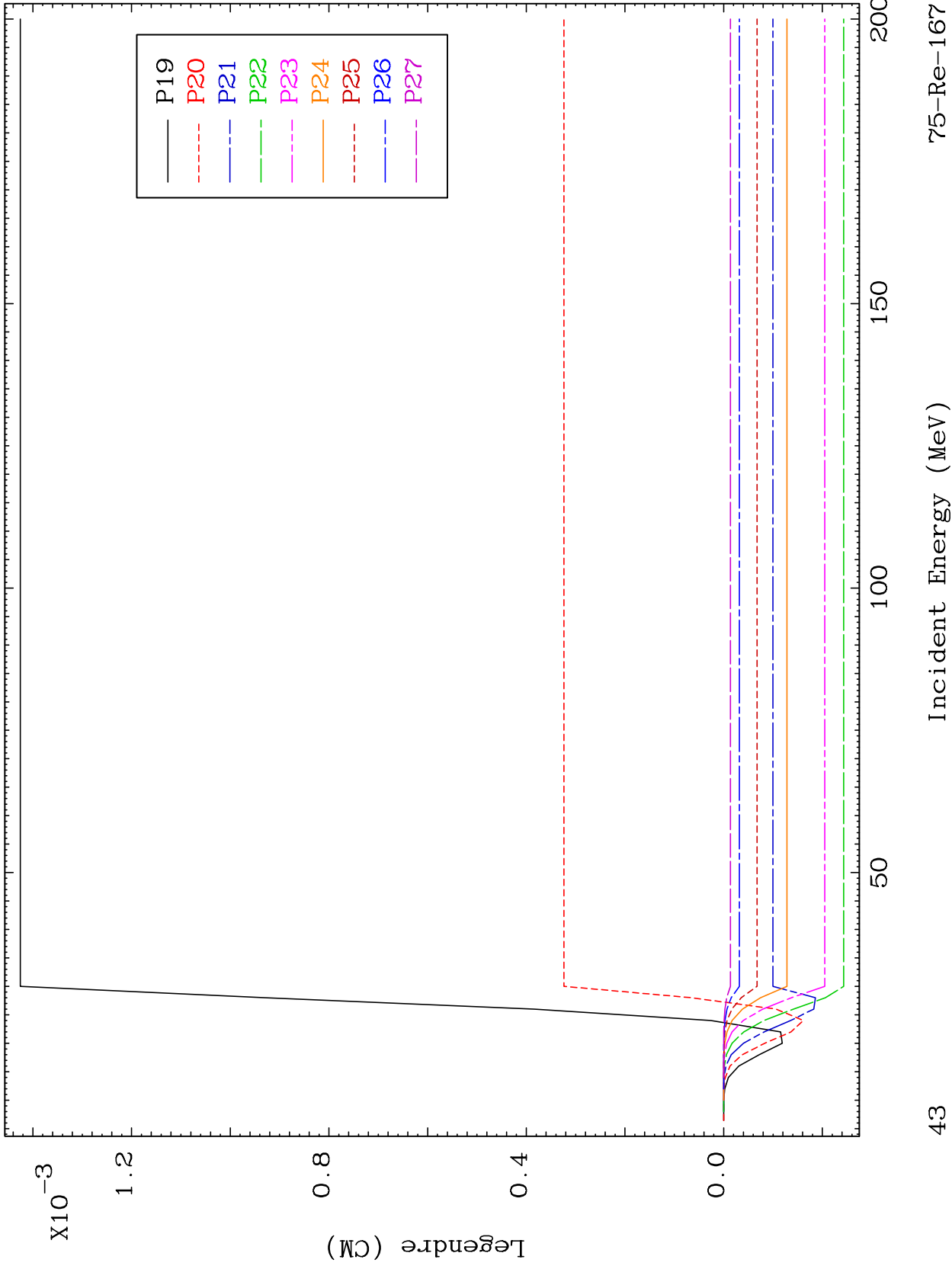
Incident Energy (MeV)

42

MAT 7471

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

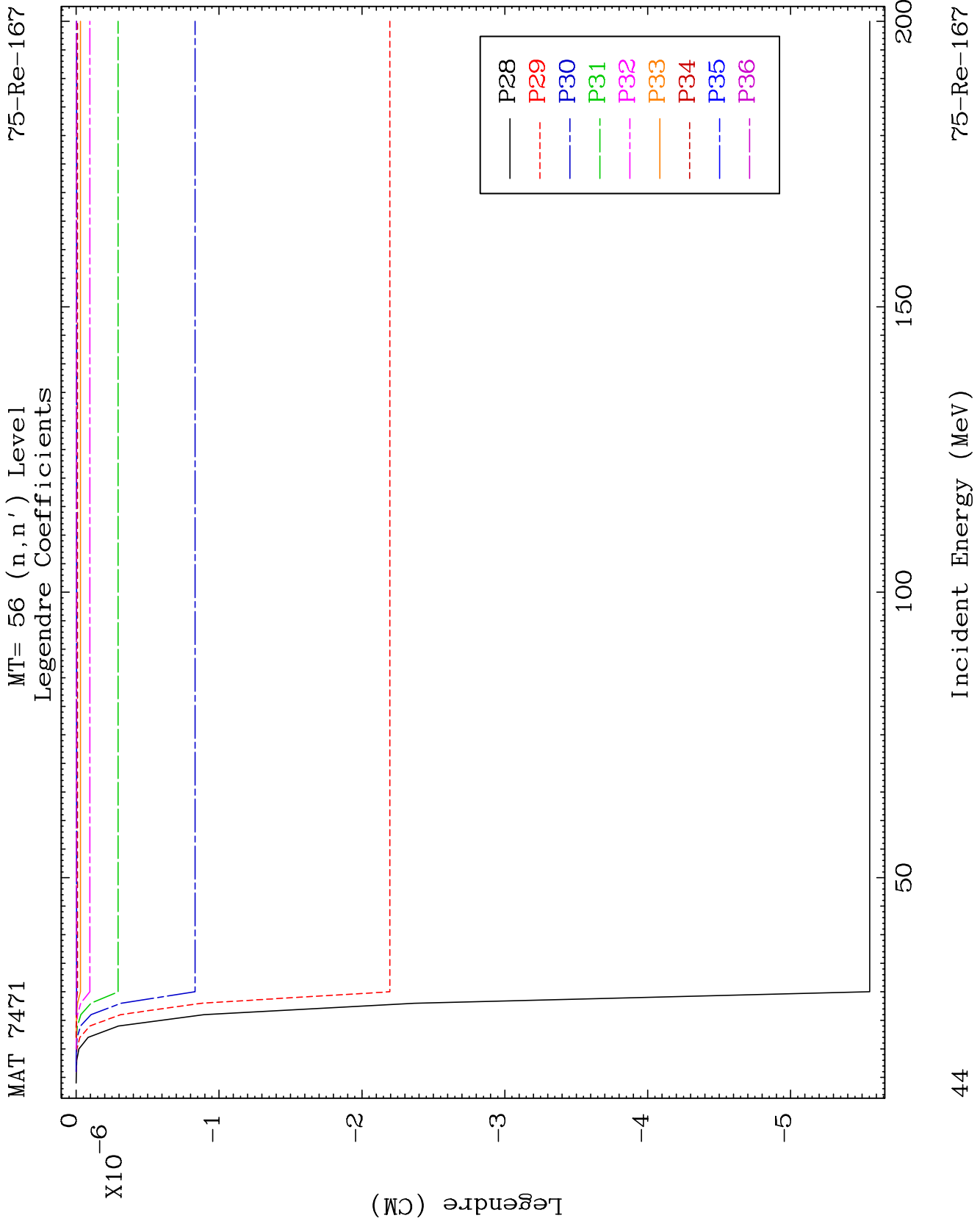
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43

Incident Energy (MeV)

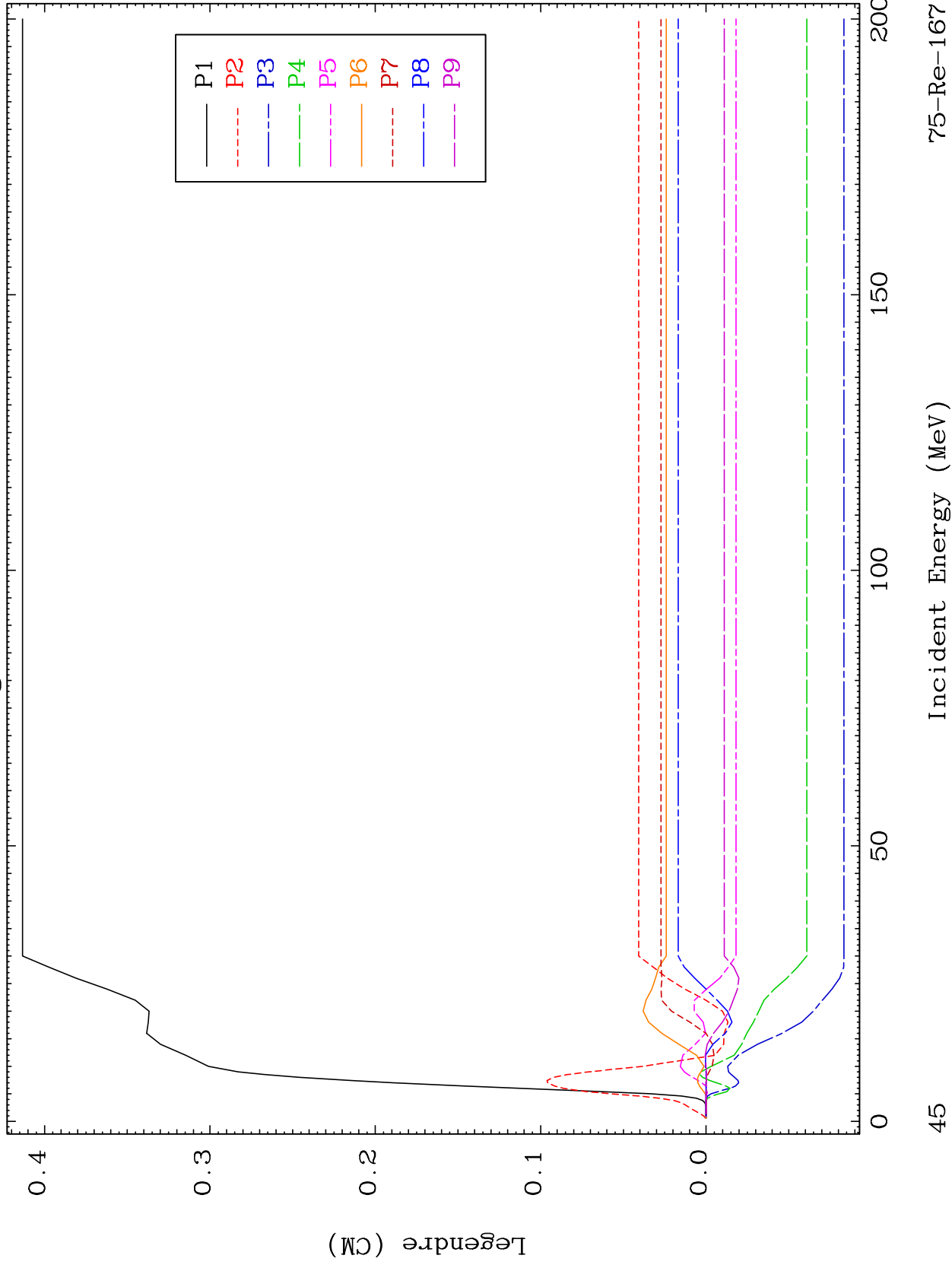
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MAT 7471

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

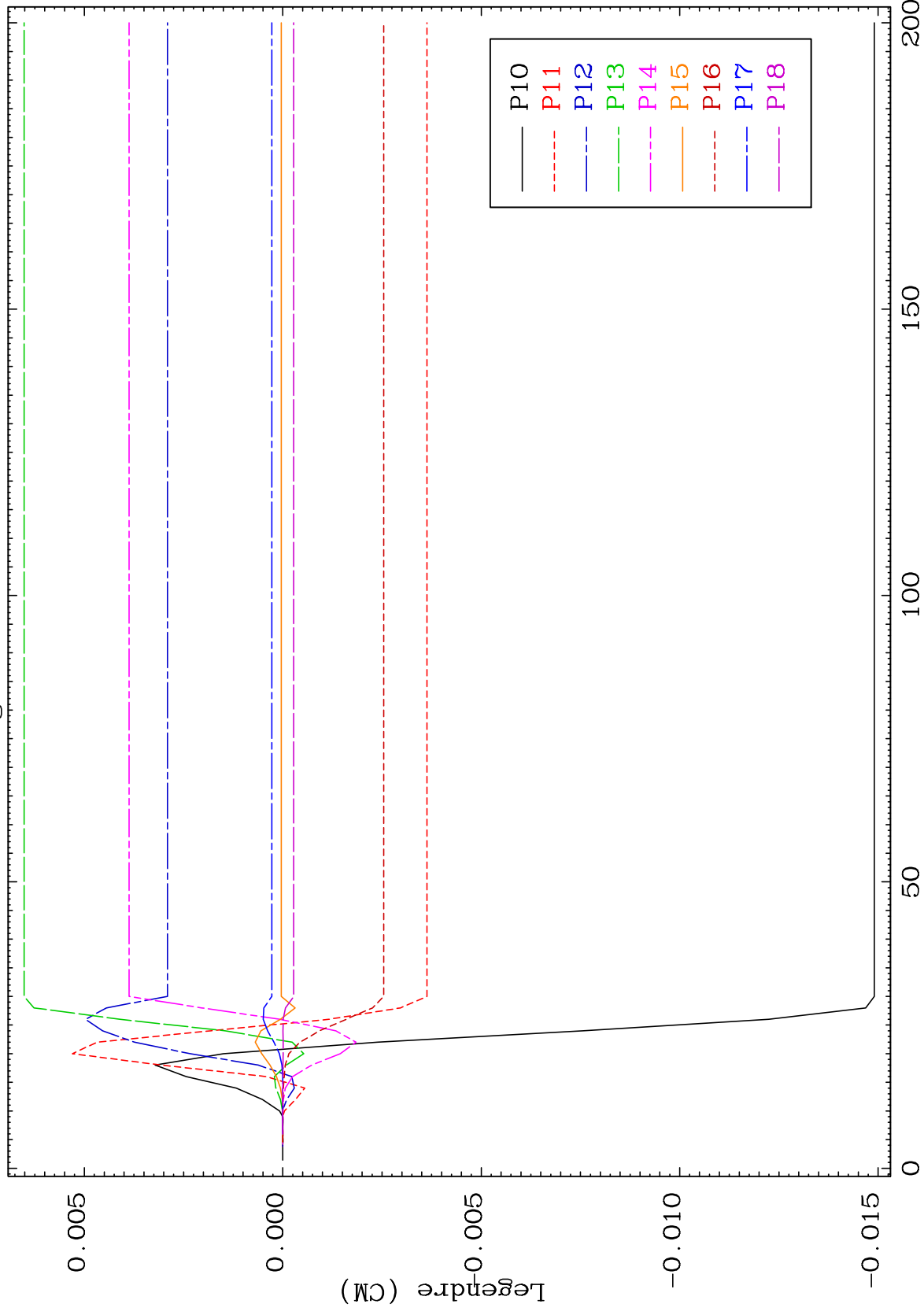
75-Re-167



MAT 7471

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

75-Re-167



46

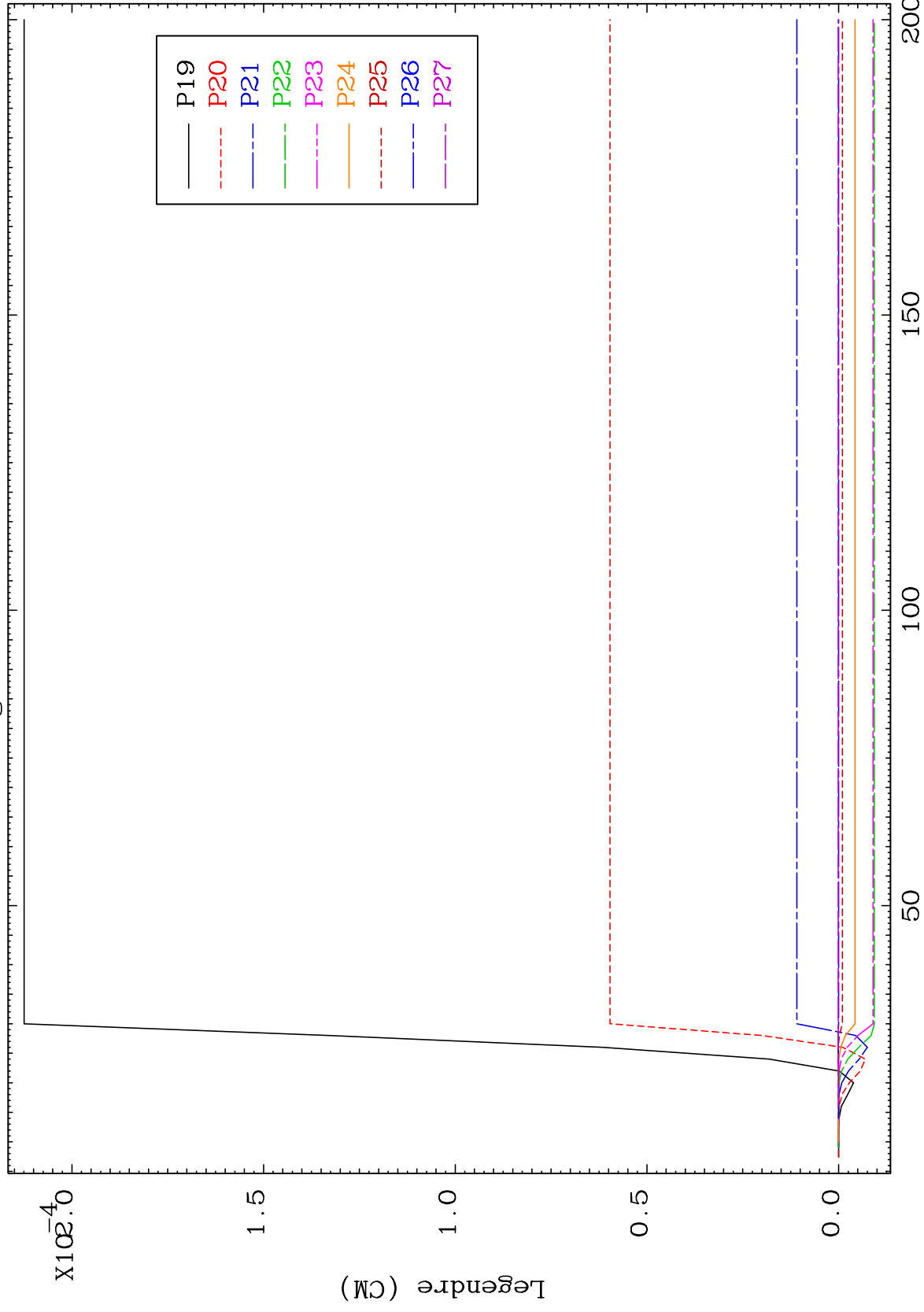
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



47

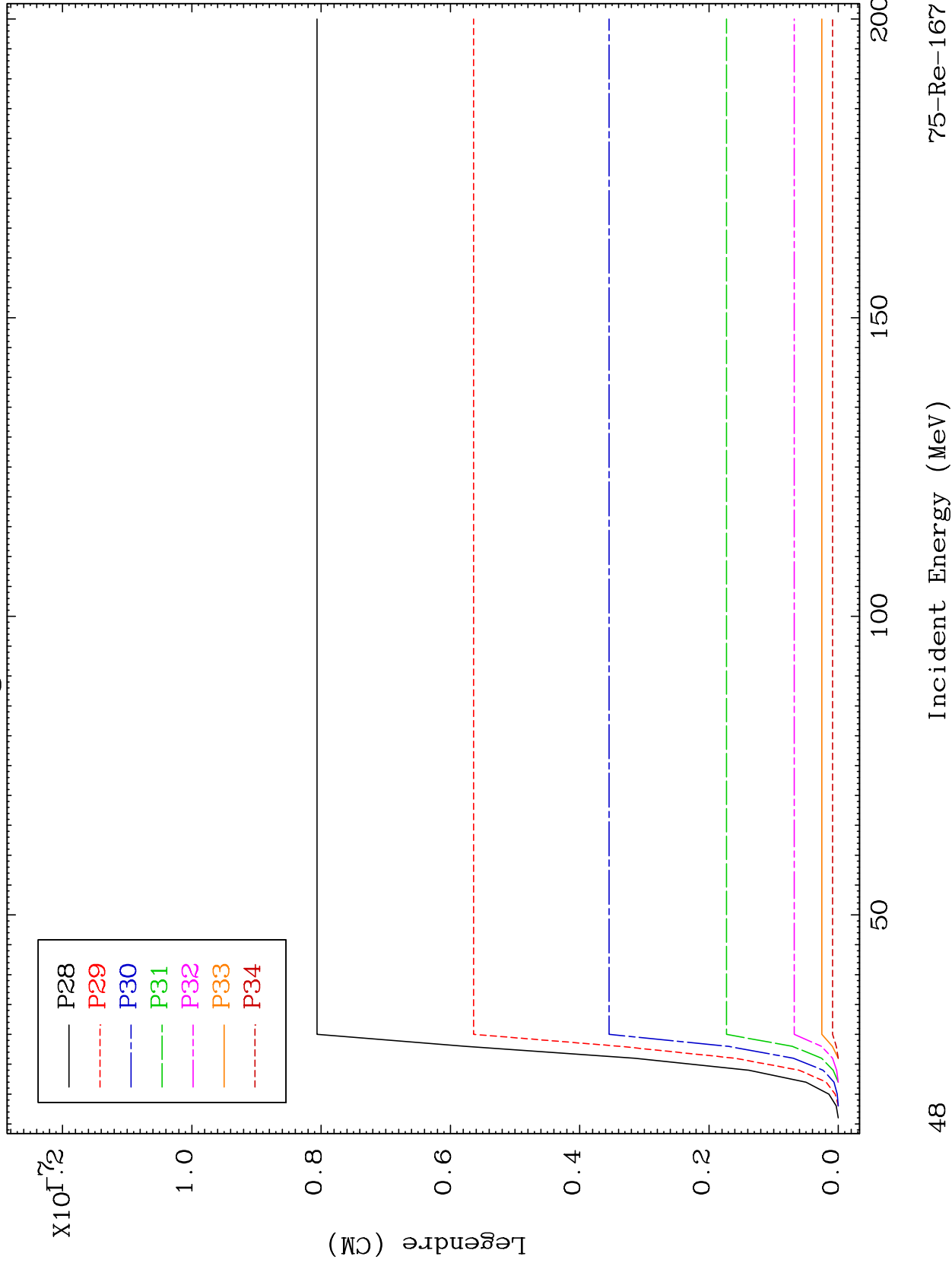
Incident Energy (MeV)

75-Re-167

MAT 7471

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

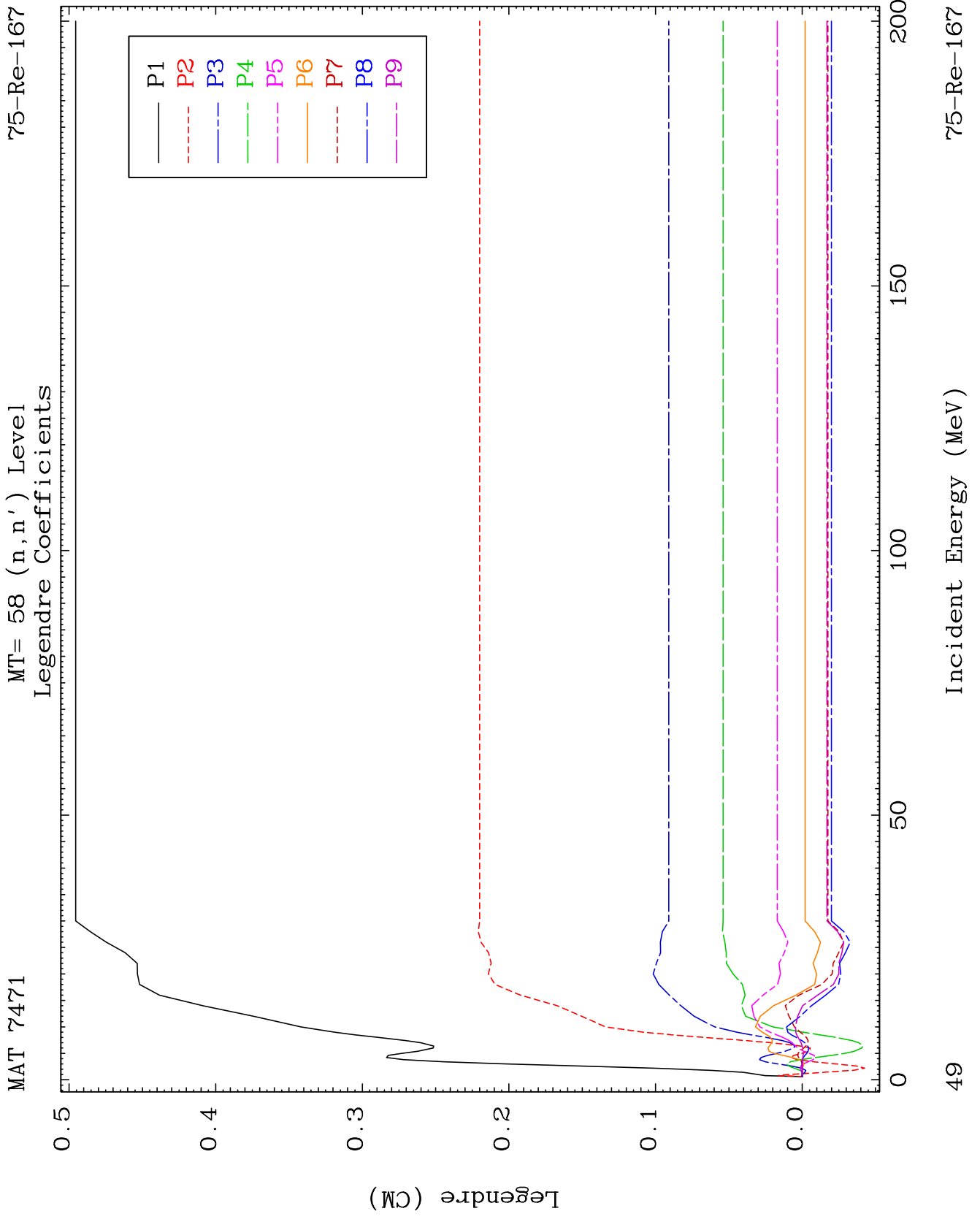
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48

Incident Energy (MeV)

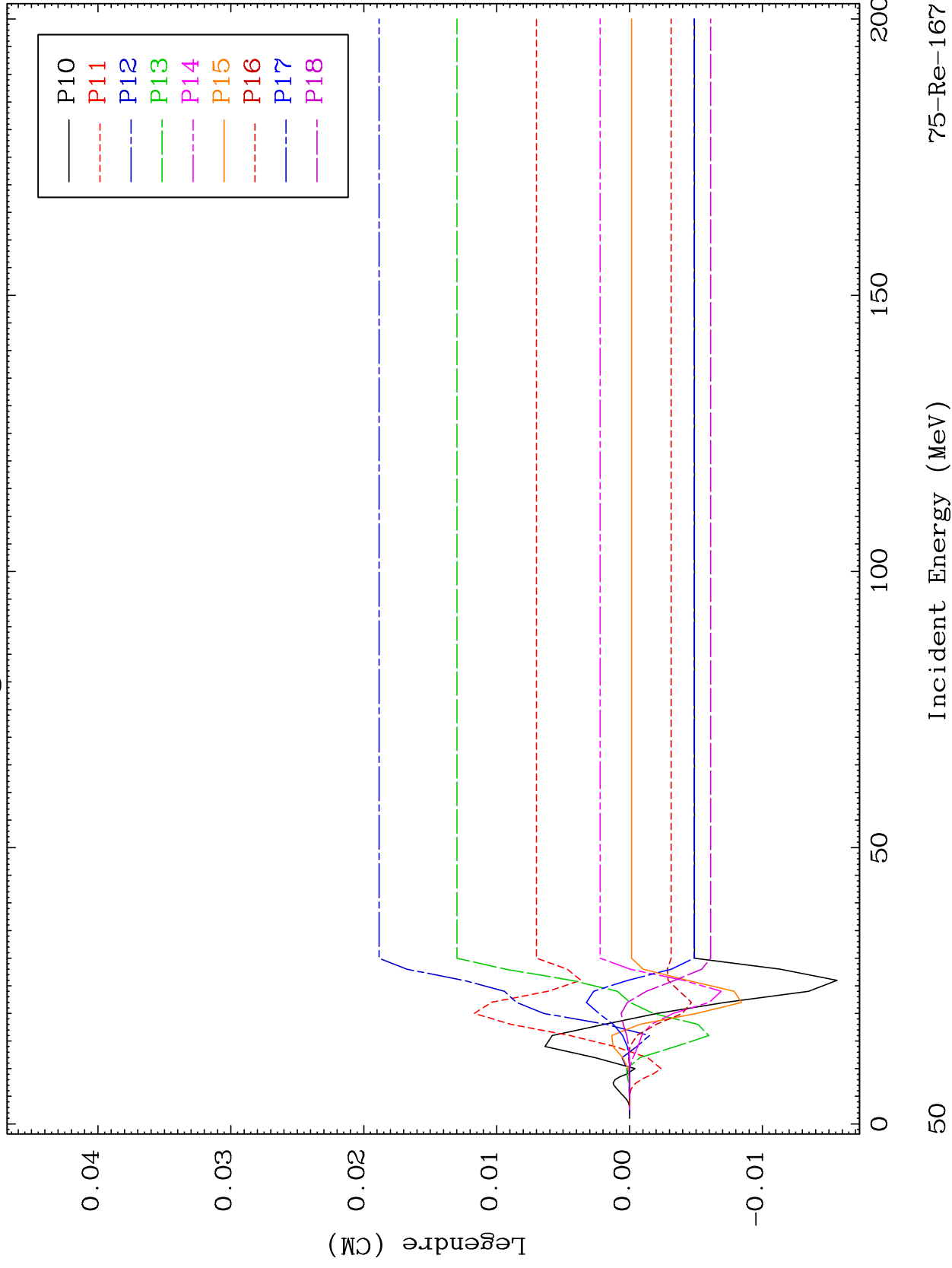
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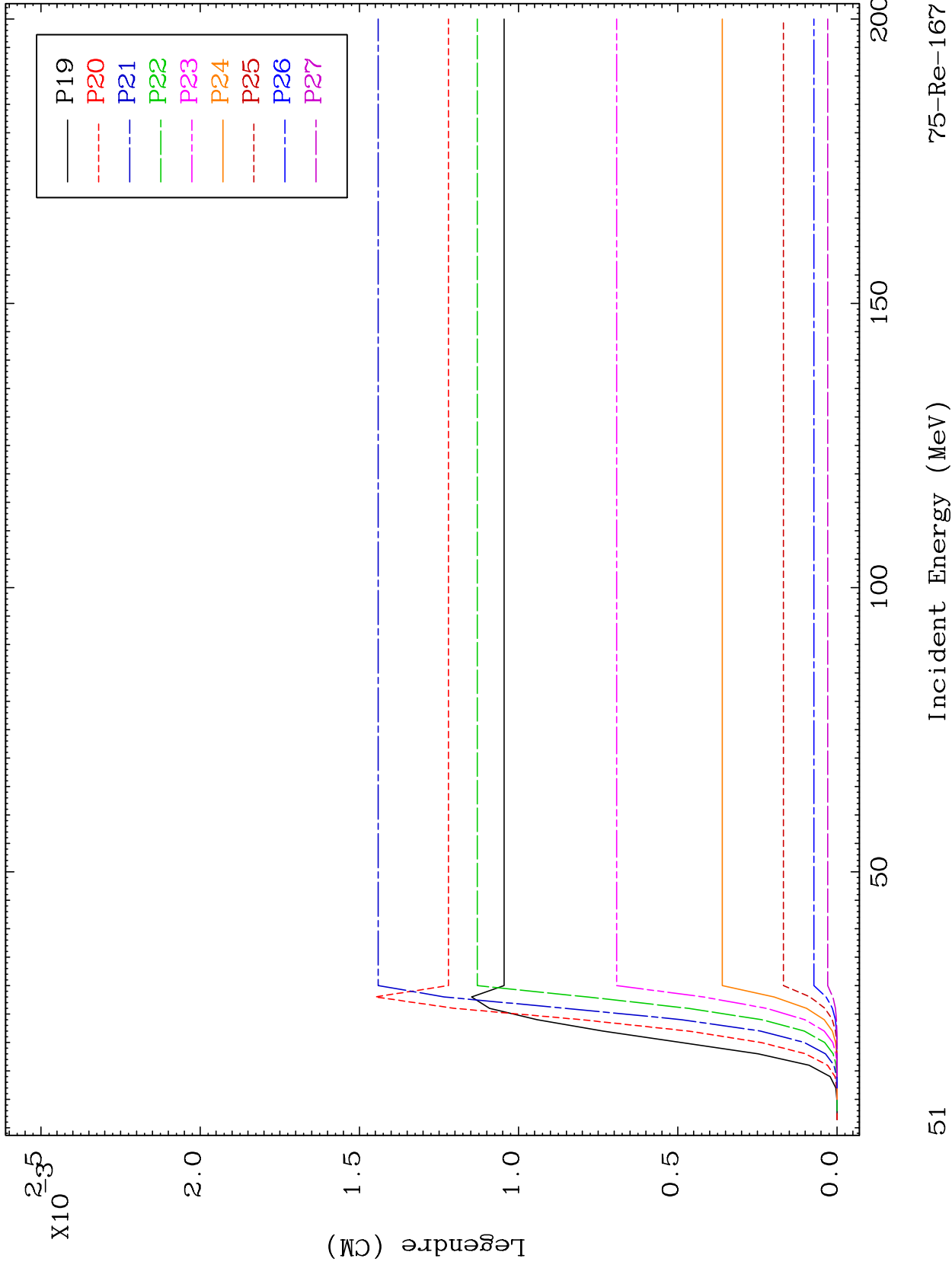


MAT 7471

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

75-Re-167

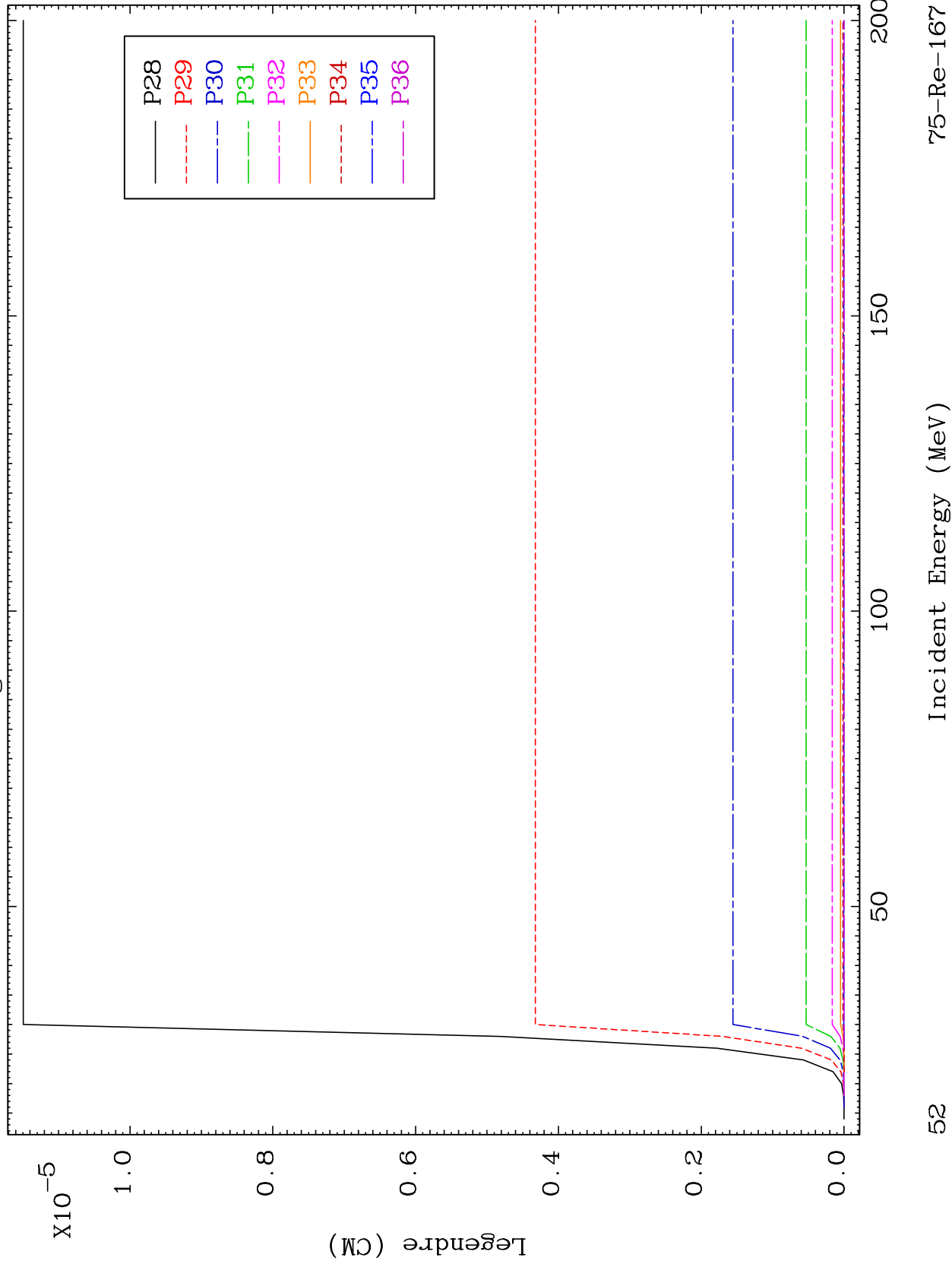




MAT 7471

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

75-Re-167



52

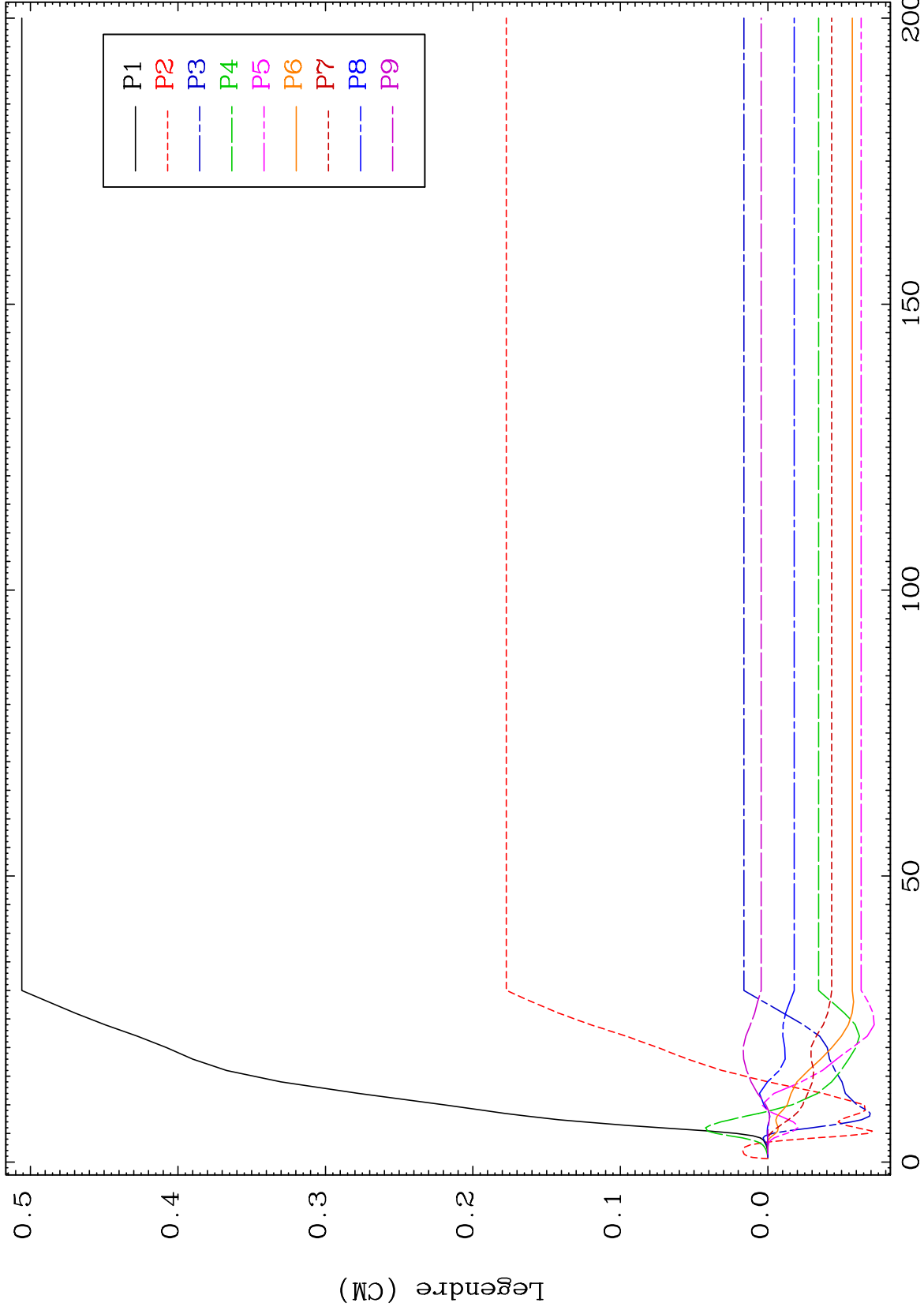
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



53

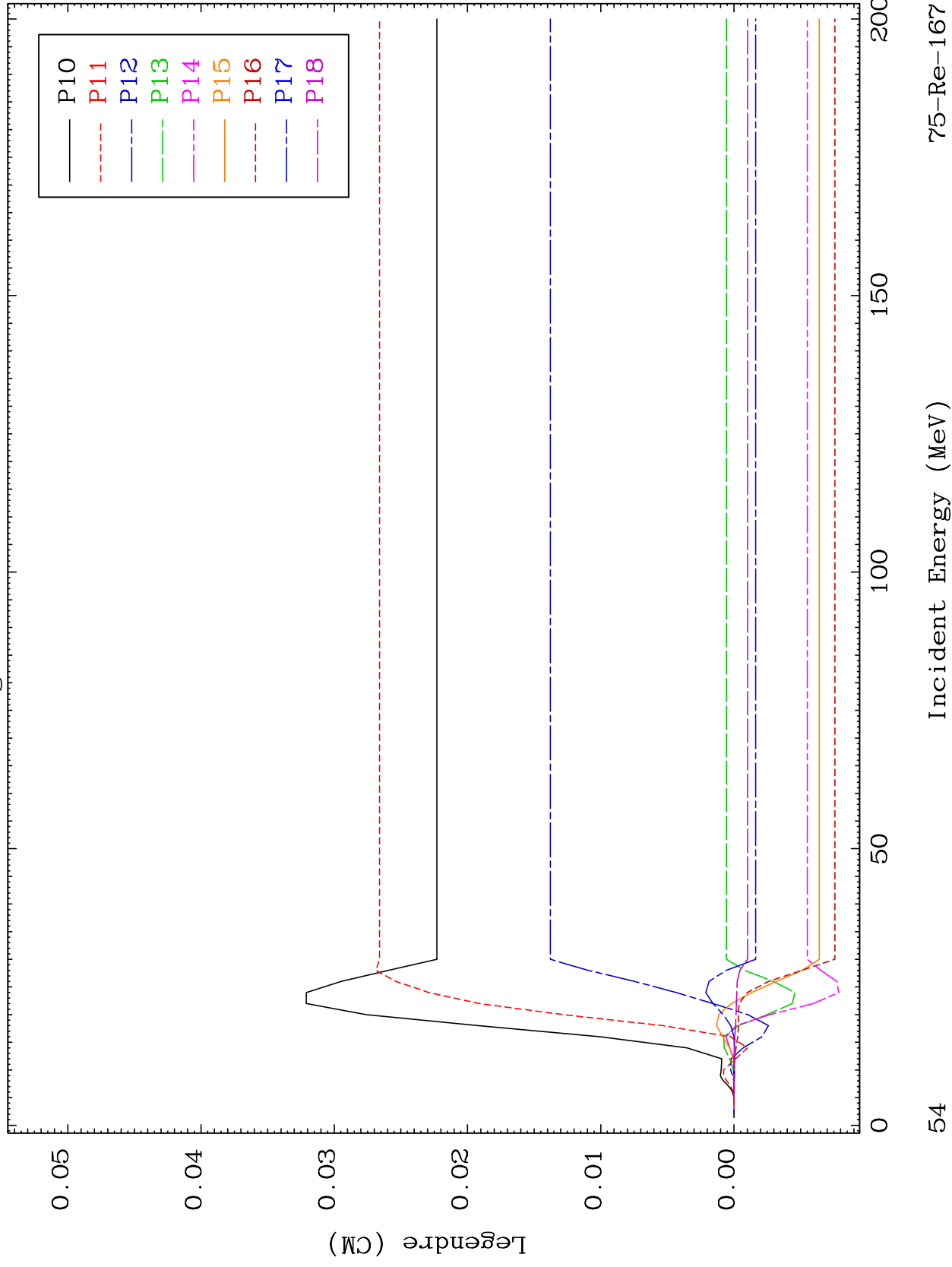
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



75-Re-167

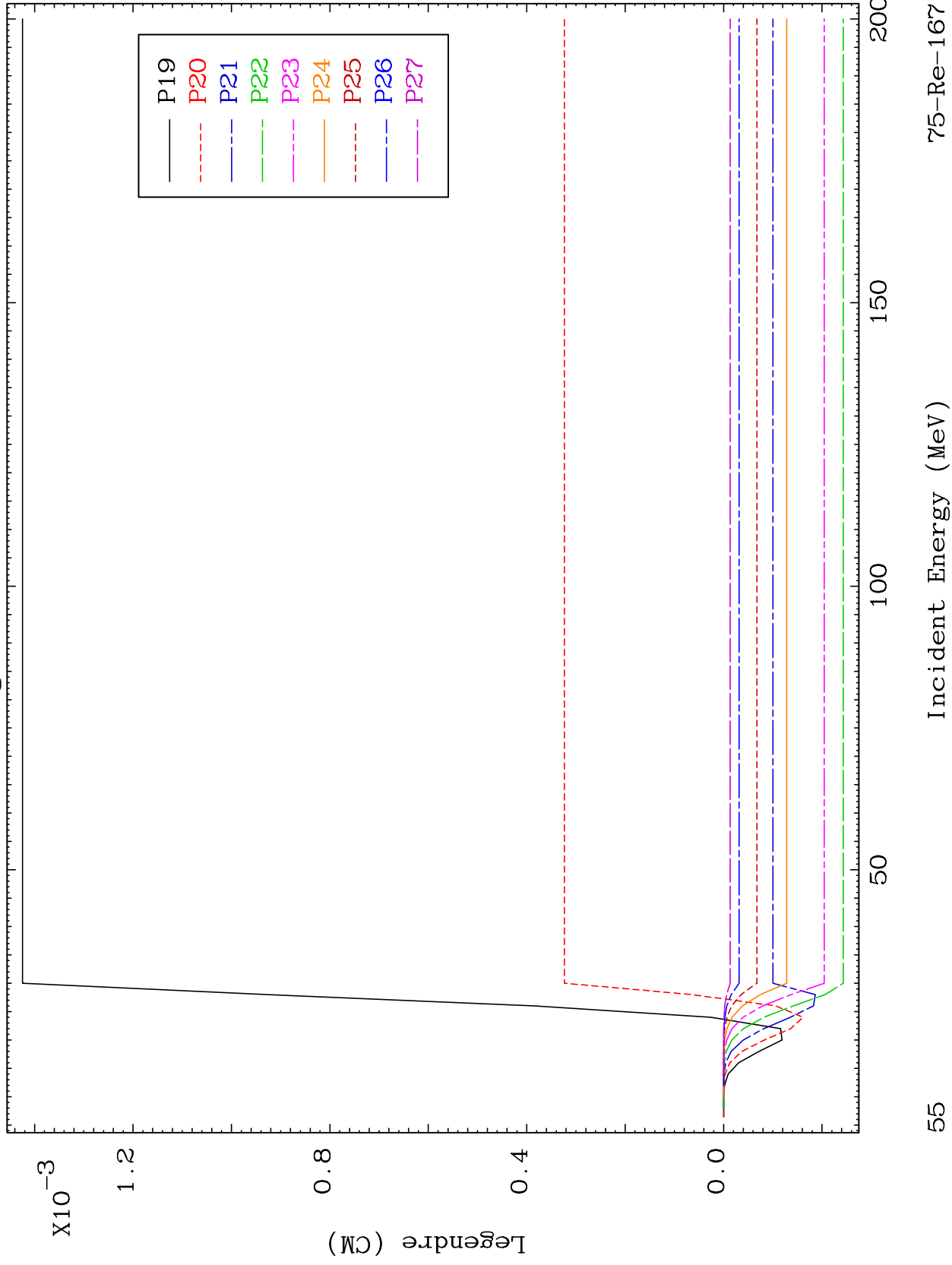
Incident Energy (MeV)

54

MAT 7471

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

75-Re-167



55

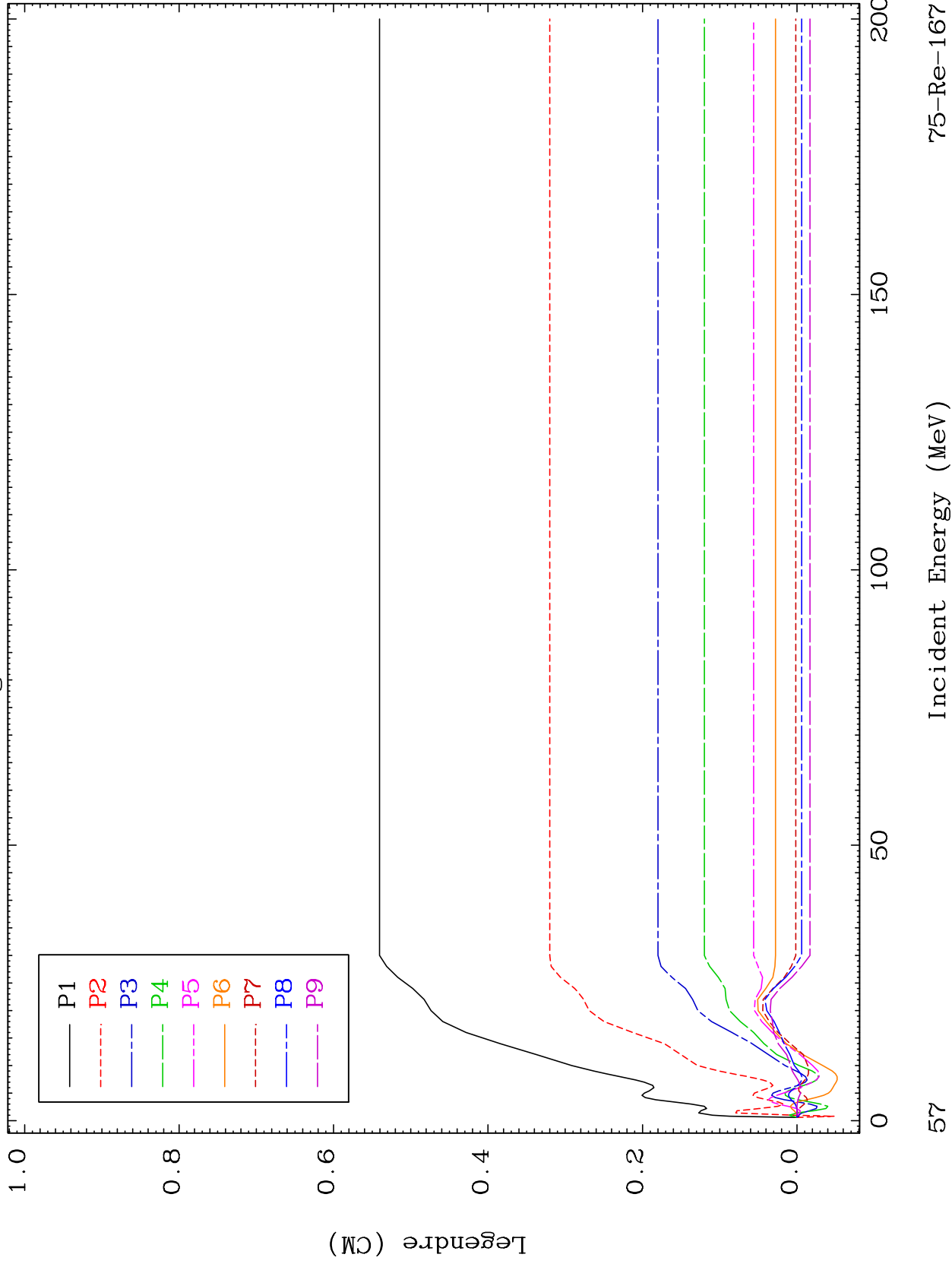
Incident Energy (MeV)

75-Re-167

MAT 7471

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

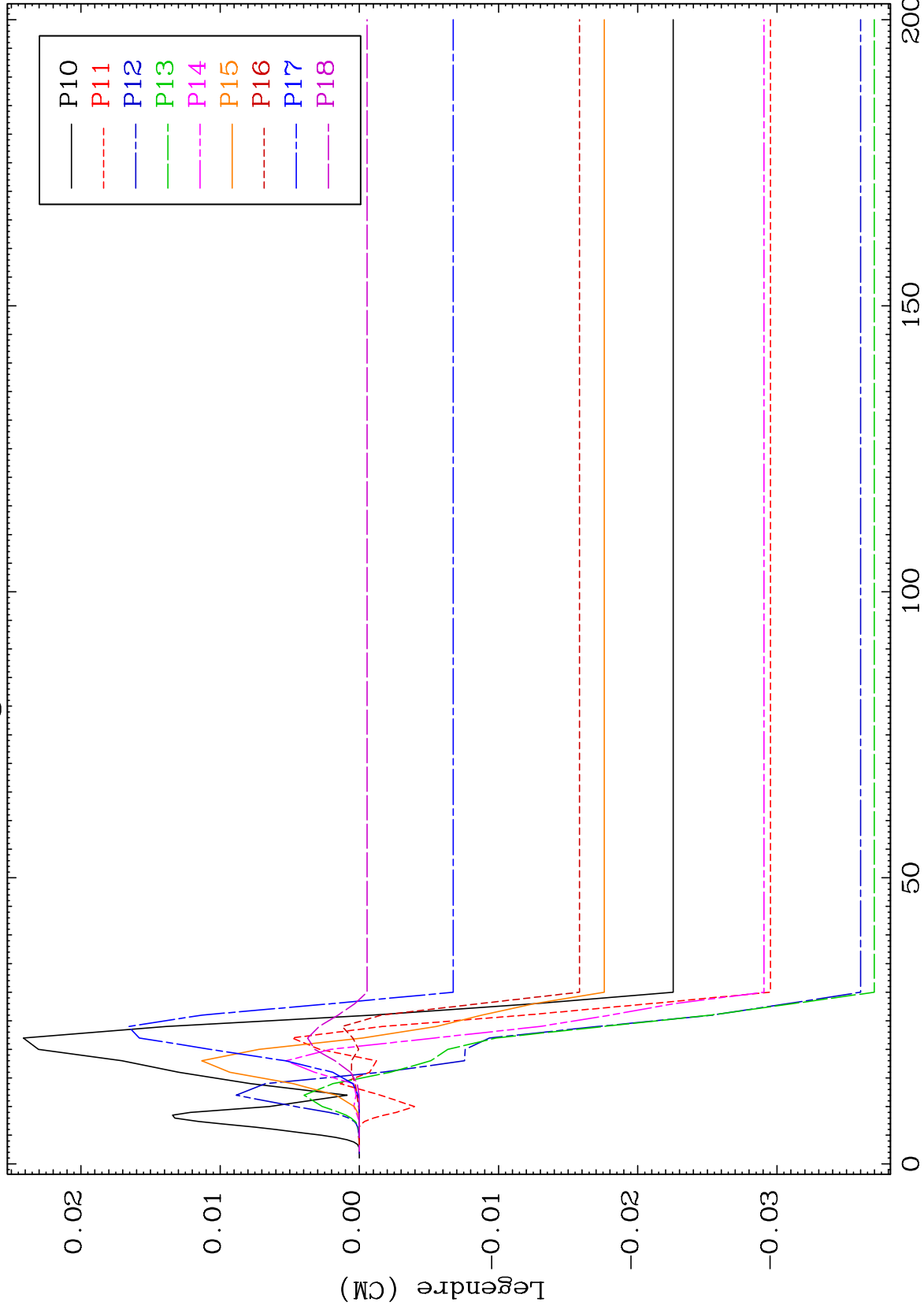
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MAT 7471

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

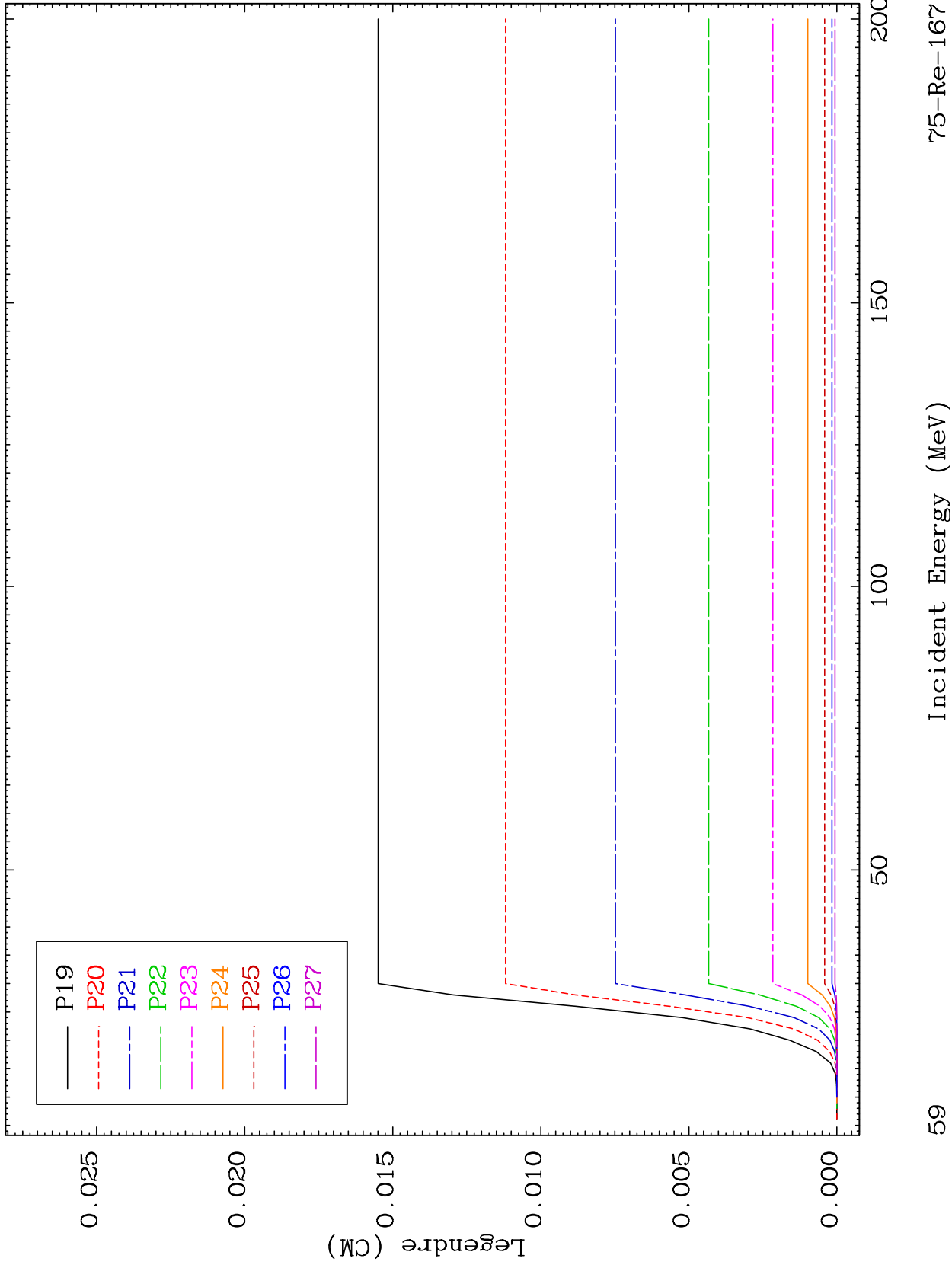
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58

Incident Energy (MeV)

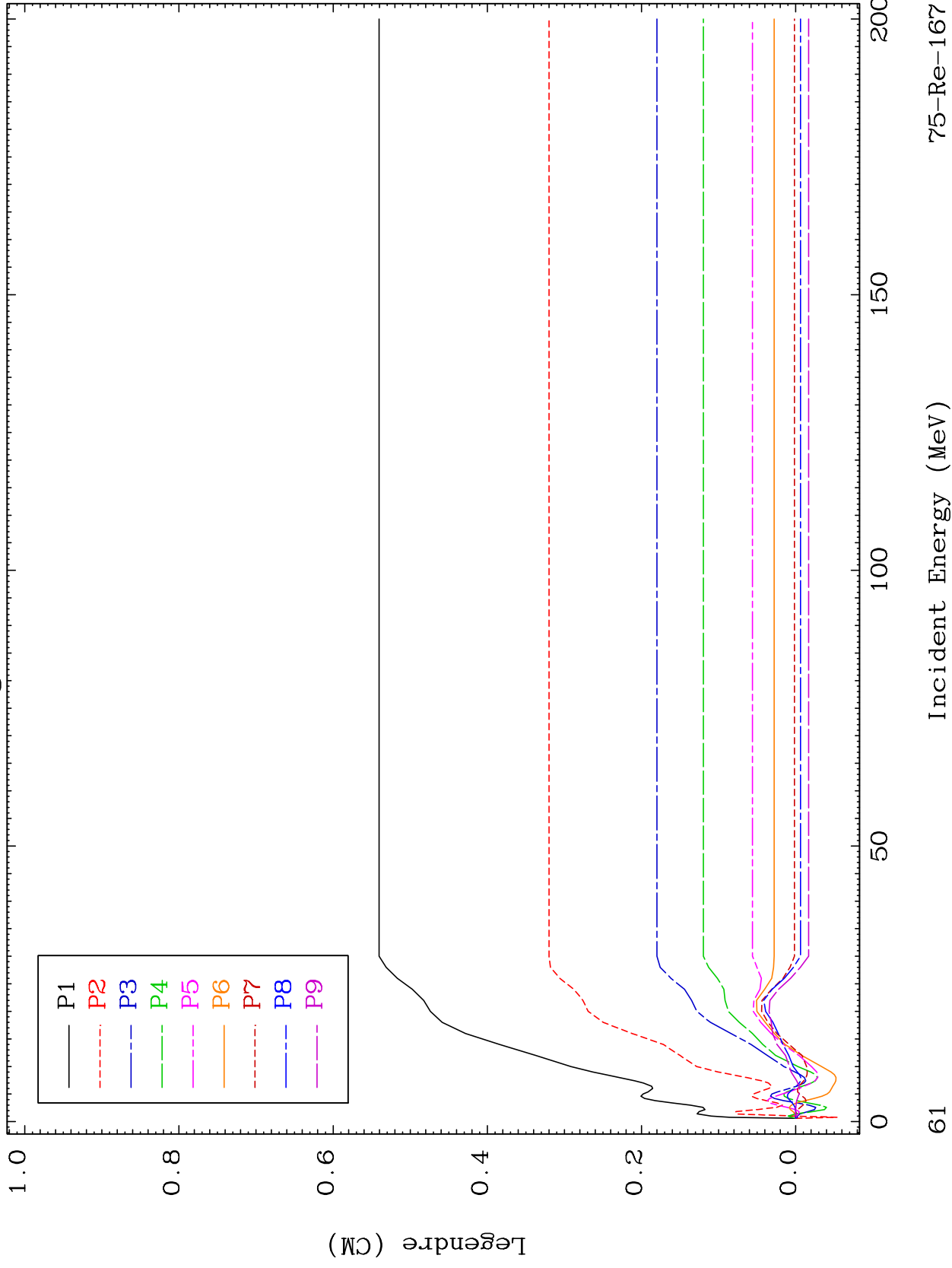
75-Re-167



MAT 7471

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

75-Re-167



75-Re-167

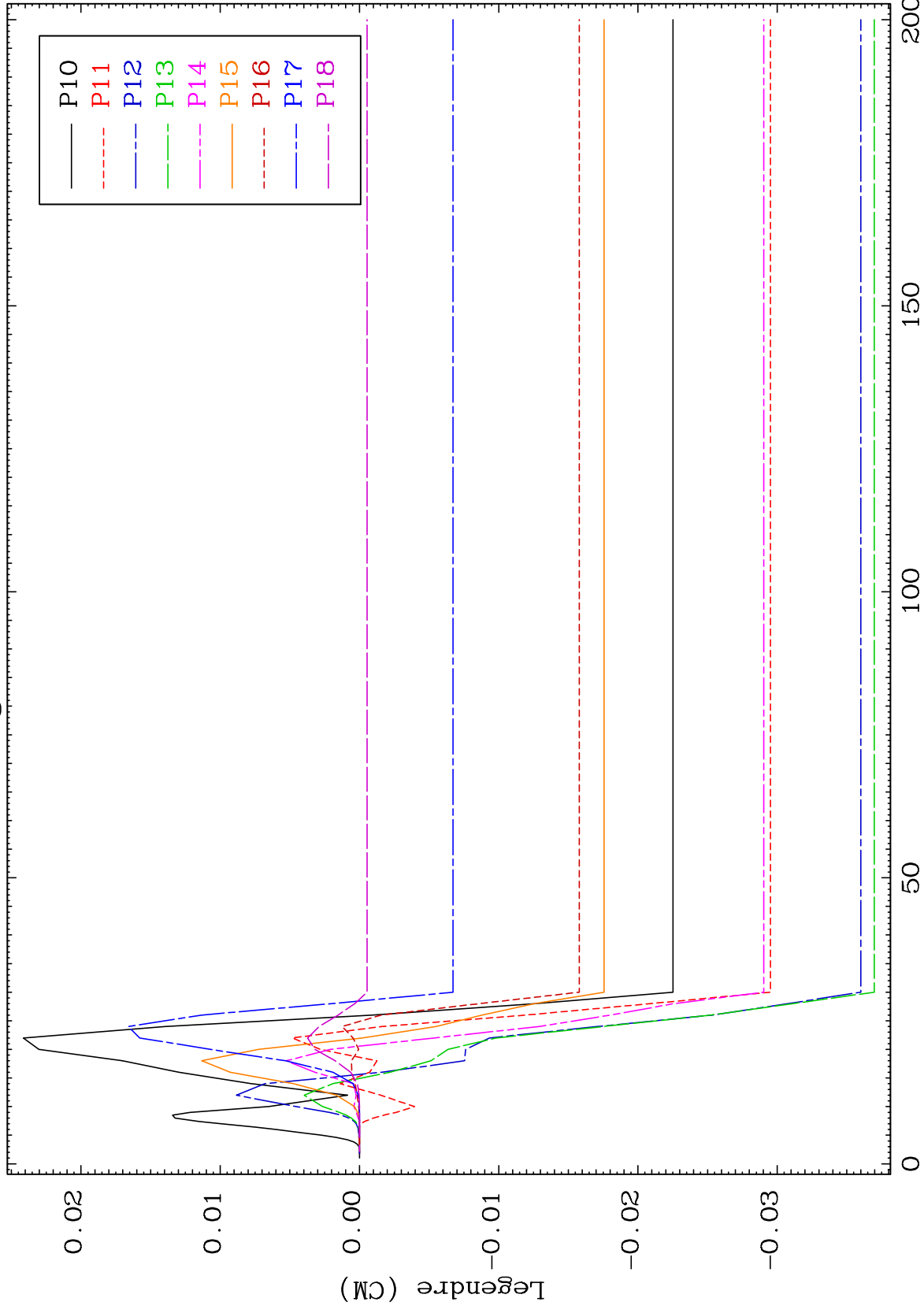
Incident Energy (MeV)

61

MAT 7471

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

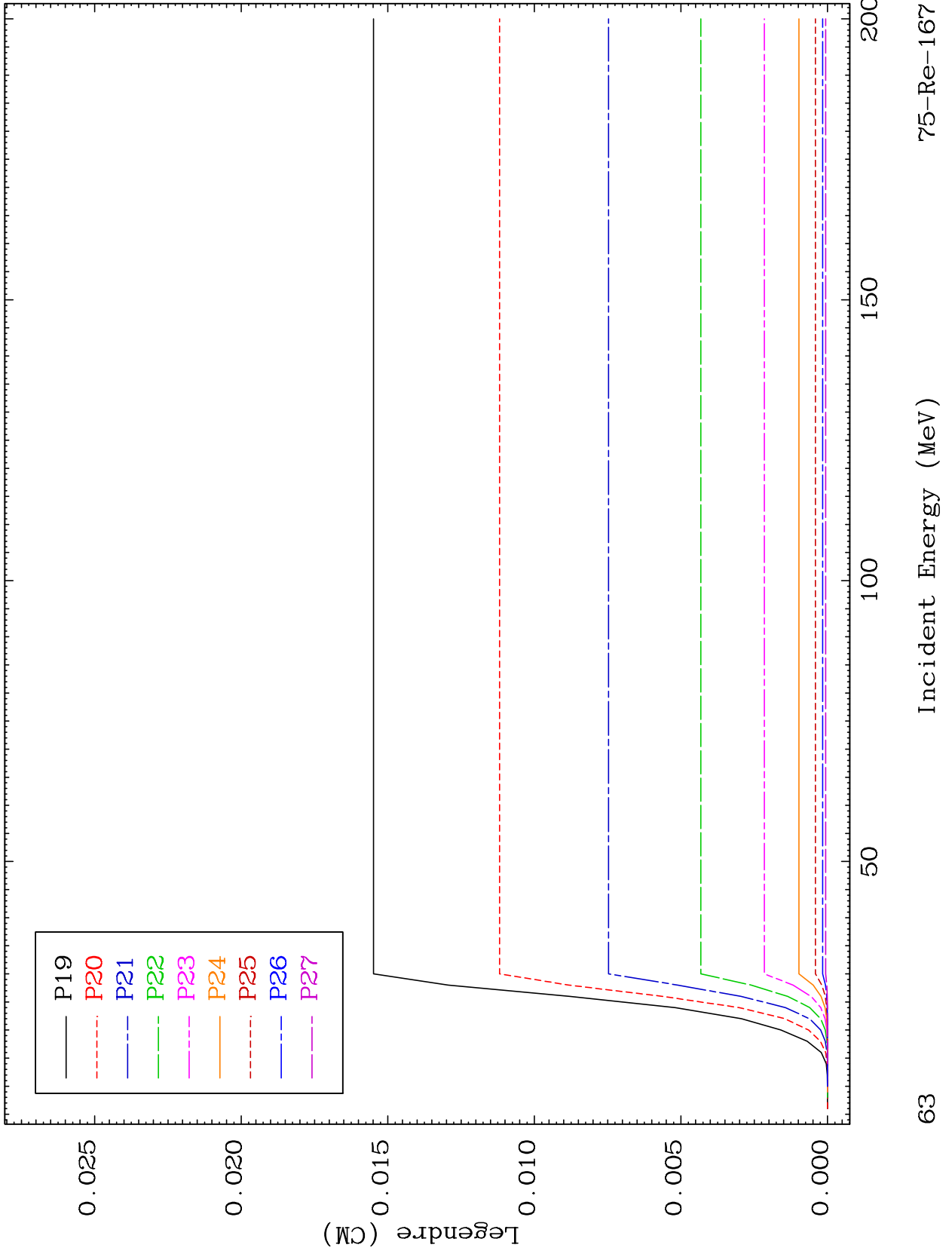
75-Re-167



75-Re-167

Incident Energy (MeV)

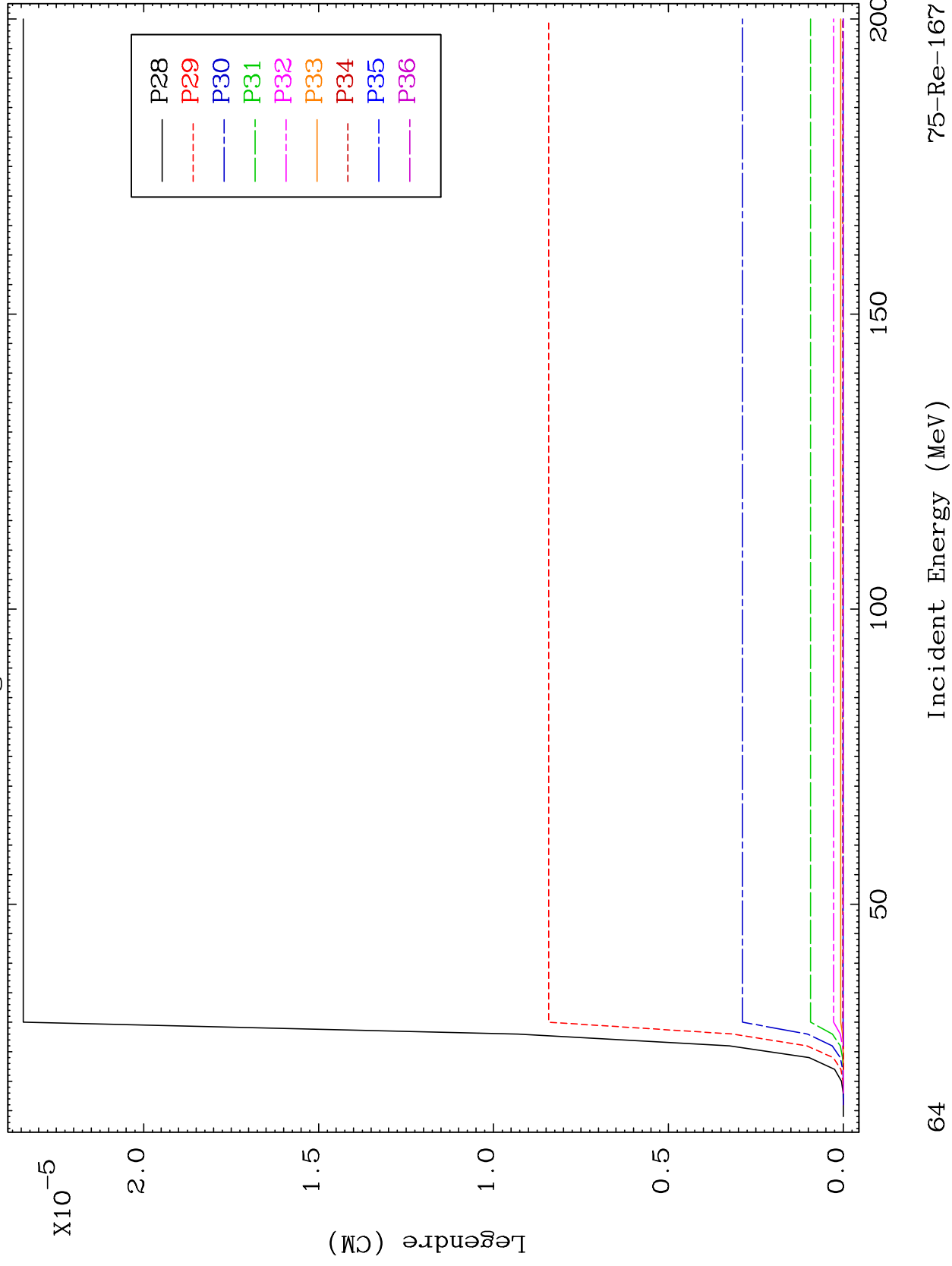
62



MAT 7471

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

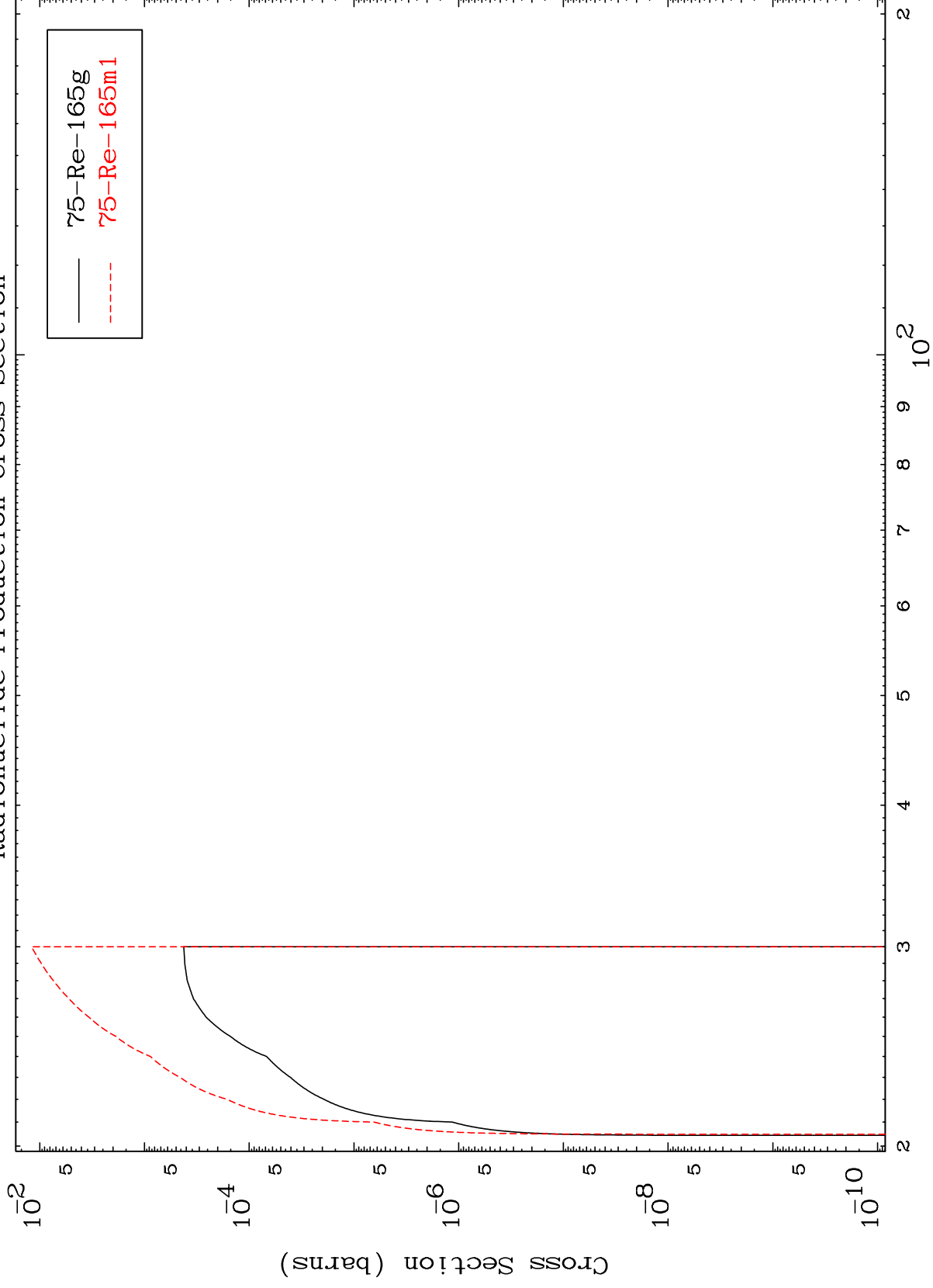
75-Re-167



MAT 7471

75-Re-167

(n,3n)
Radionuclide Production Cross Section



65

Incident Energy (MeV)

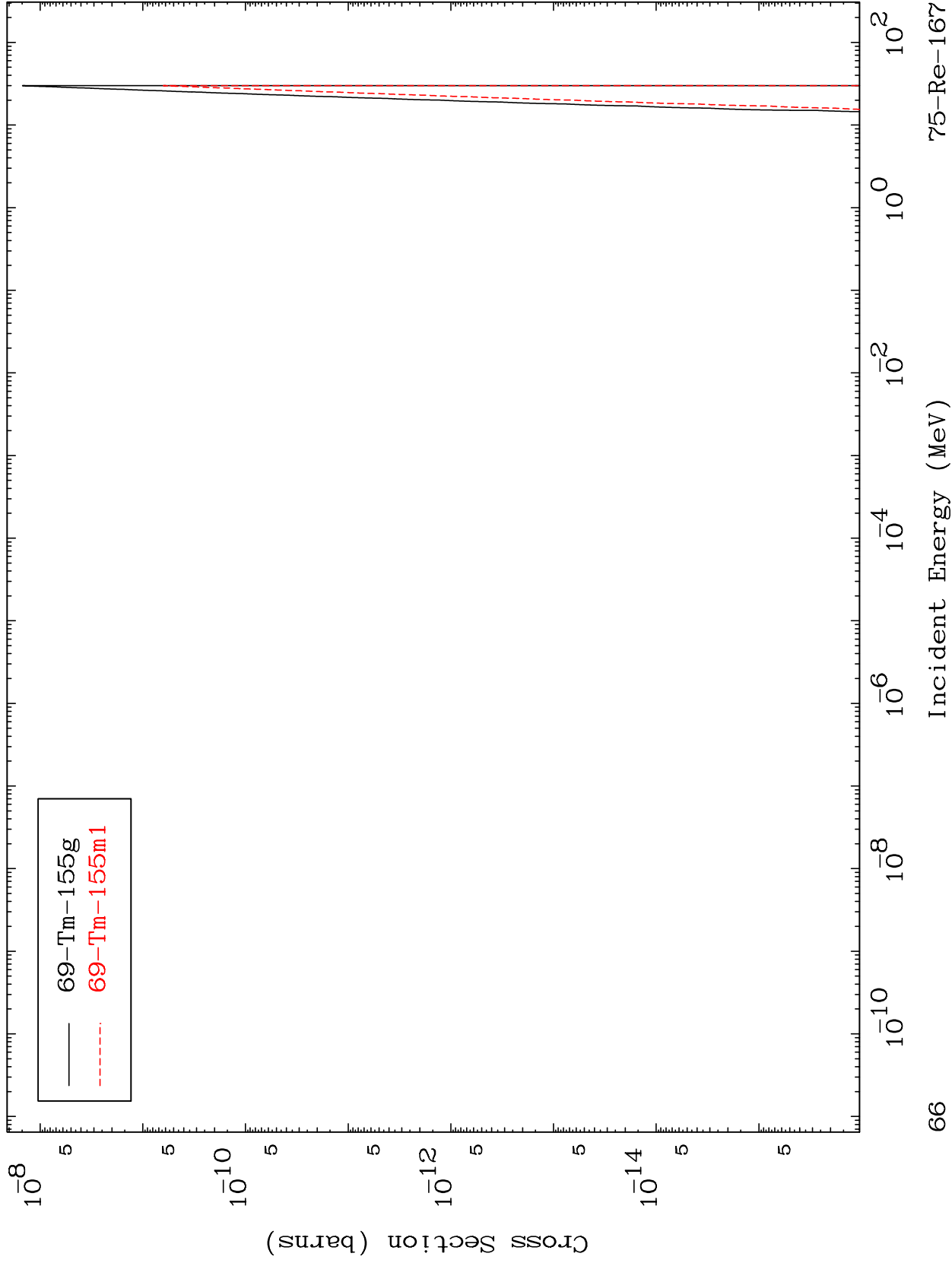
75-Re-167

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(n,n') 3 α

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Radionuclide Production Cross Section



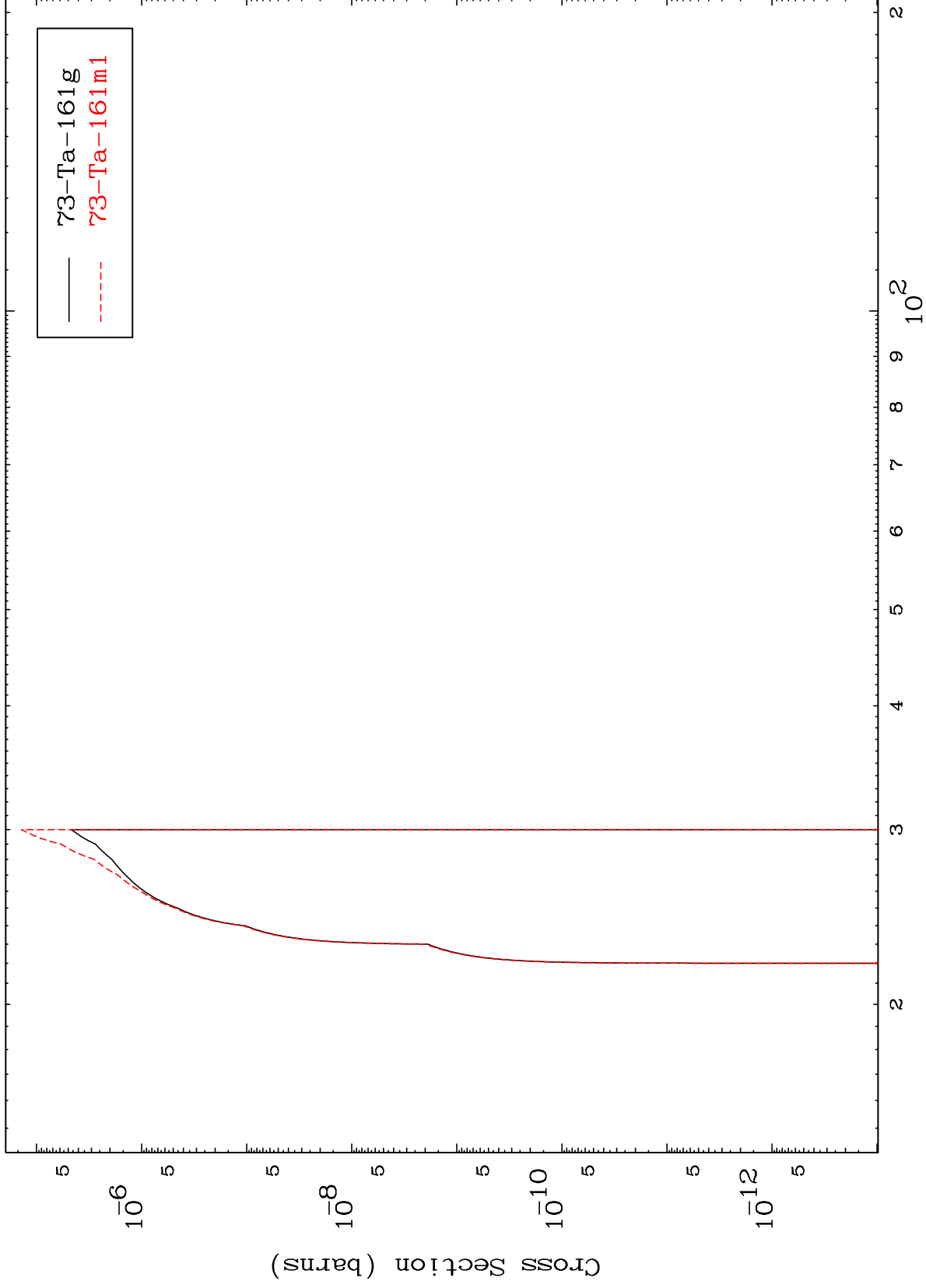
66

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(n,3n) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-167

MAT 7471

75-Re-167

75-Re-167

Incident Energy (MeV)

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Radionuclide Production Cross Section (n,2α)

