

Program EVALPLOT  
(Version 2015-2)

by

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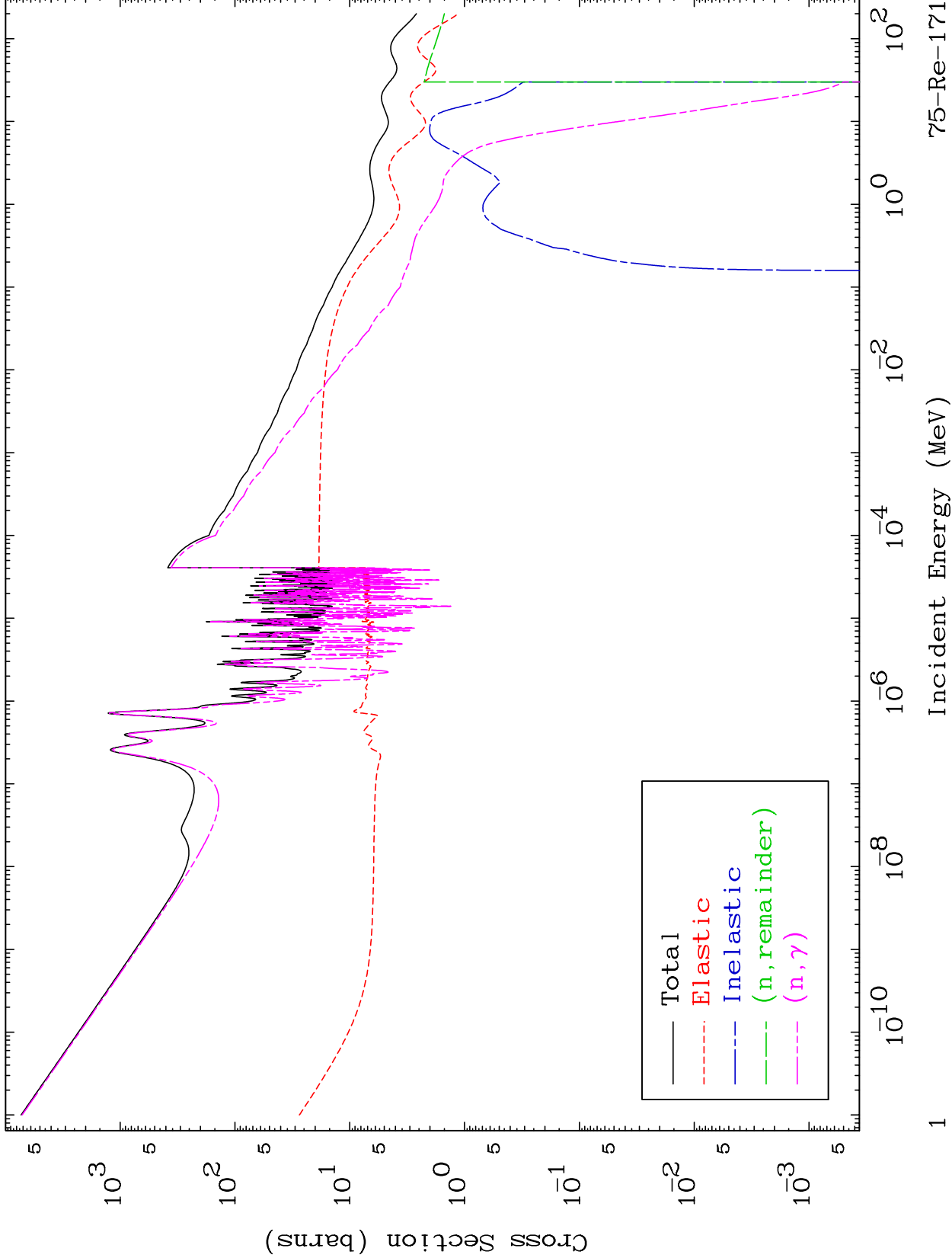
Press Mouse Button to Start

MAT 7483

Major

293 Kelvin Cross Sections

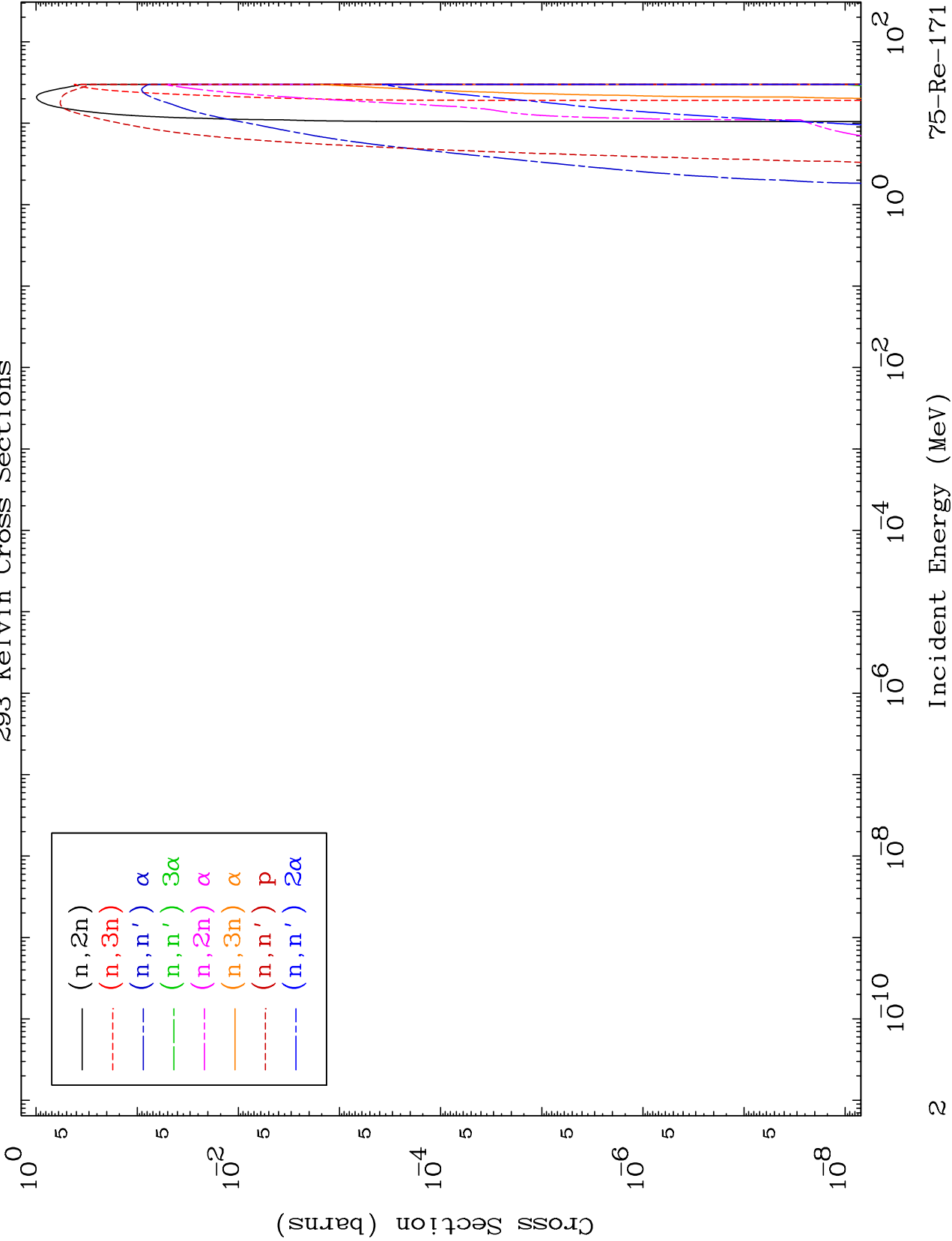
75-Re-171



MAT 7483

Neutron Production  
293 Kelvin Cross Sections

75-Re-171



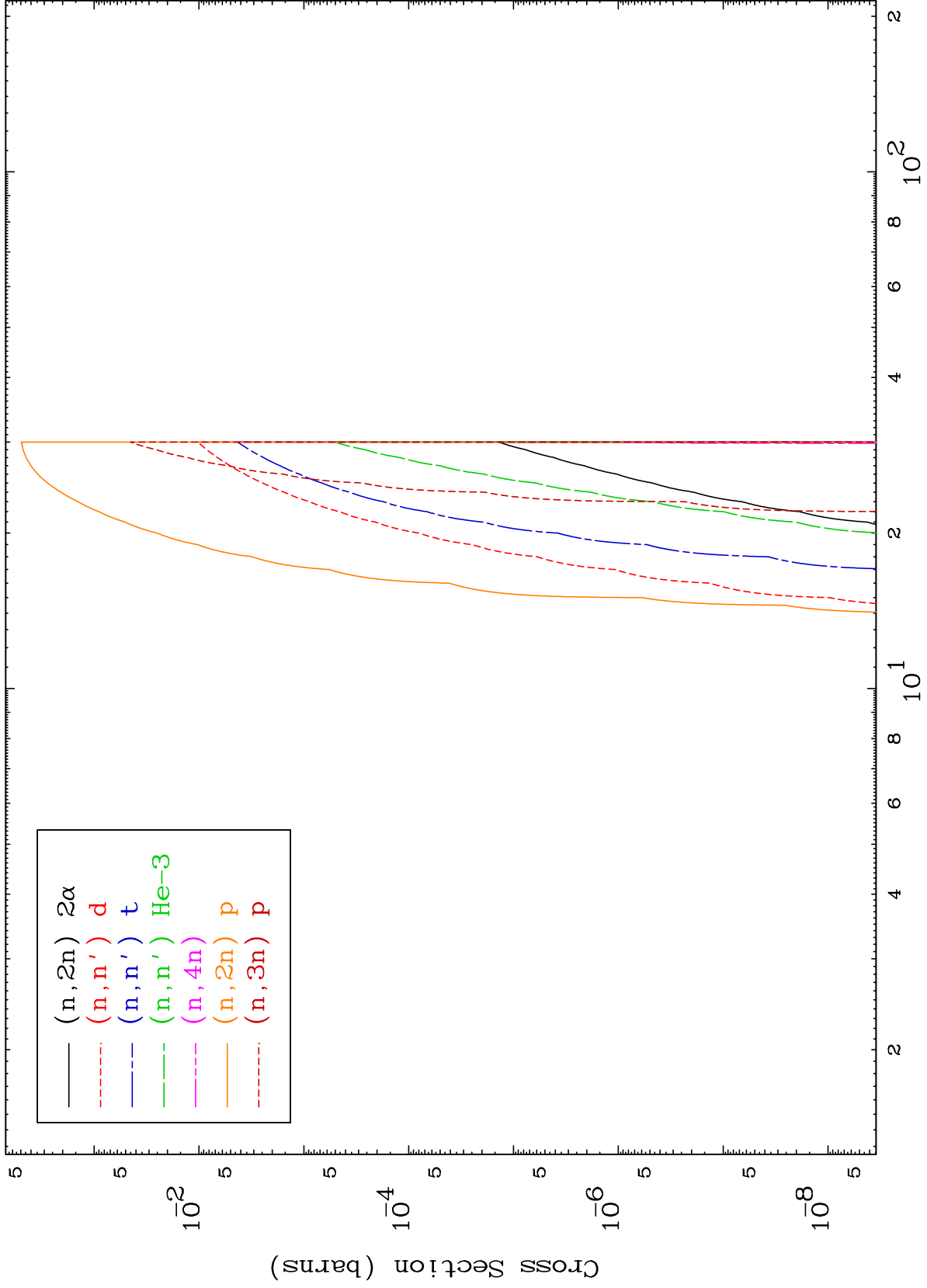
75-Re-171

Incident Energy (MeV)

MAT 7483

Neutron Production  
293 Kelvin Cross Sections

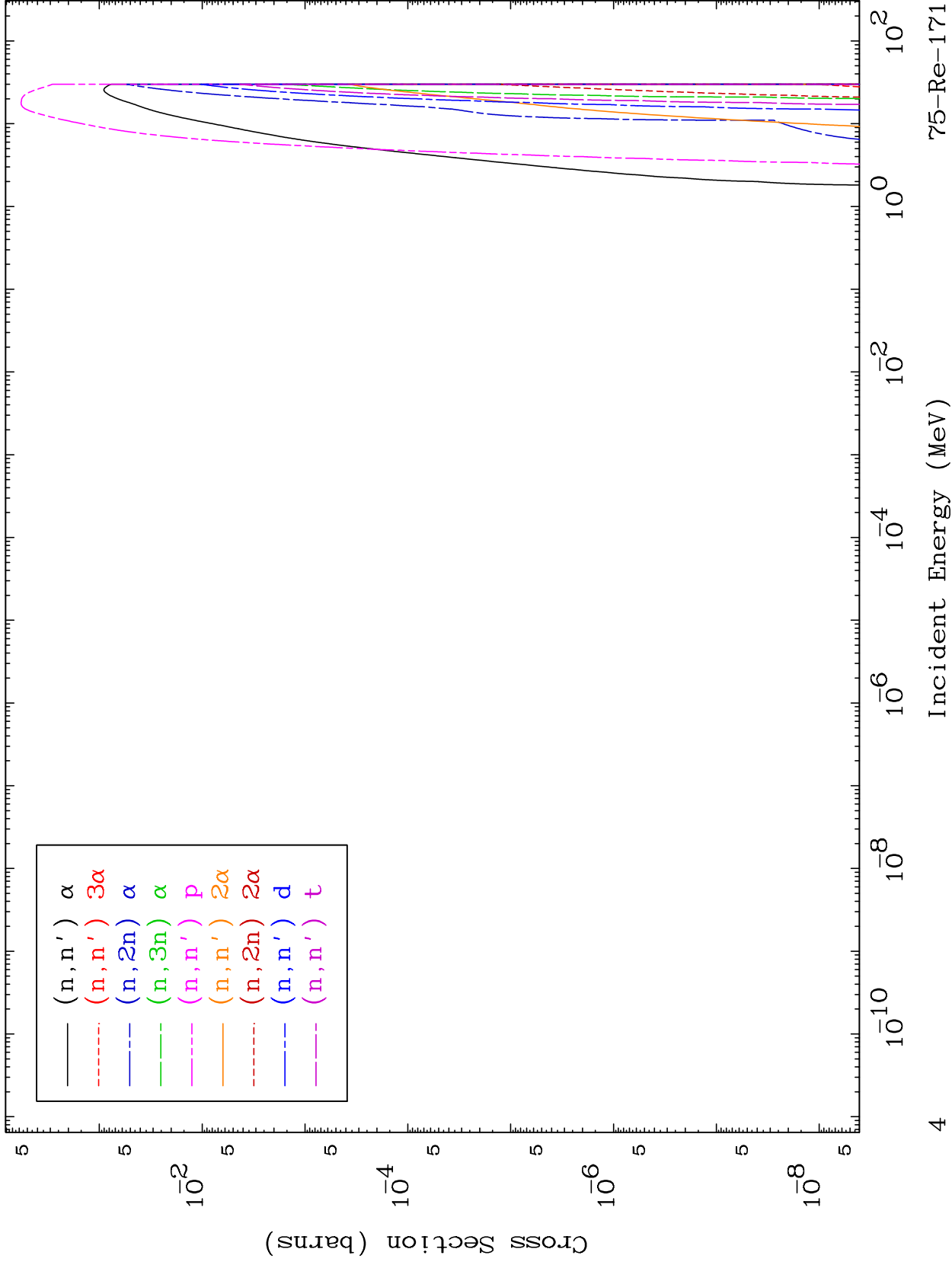
75-Re-171



MAT 7483

Charged Particle  
293 Kelvin Cross Sections

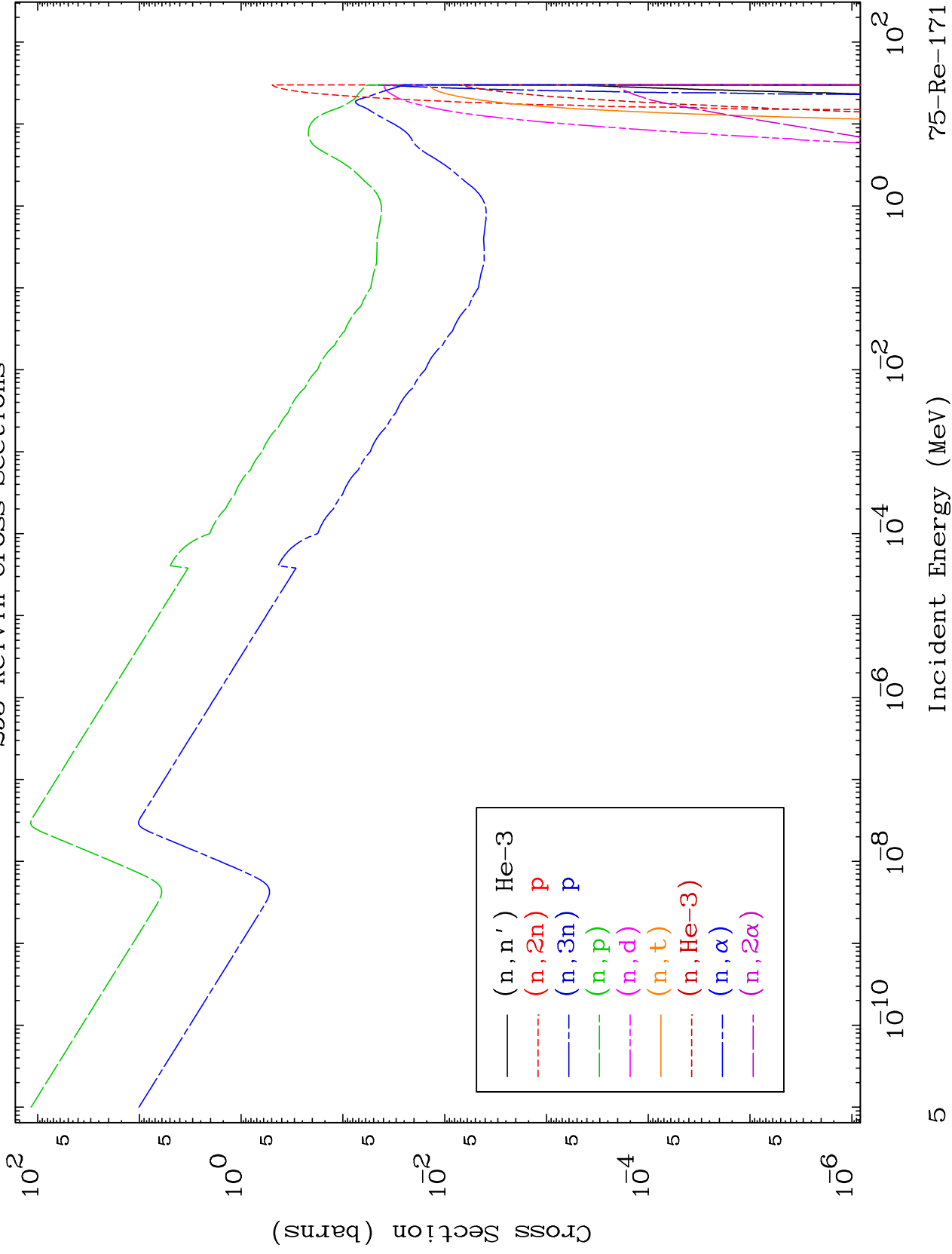
75-Re-171



MAT 7483

Charged Particle  
293 Kelvin Cross Sections

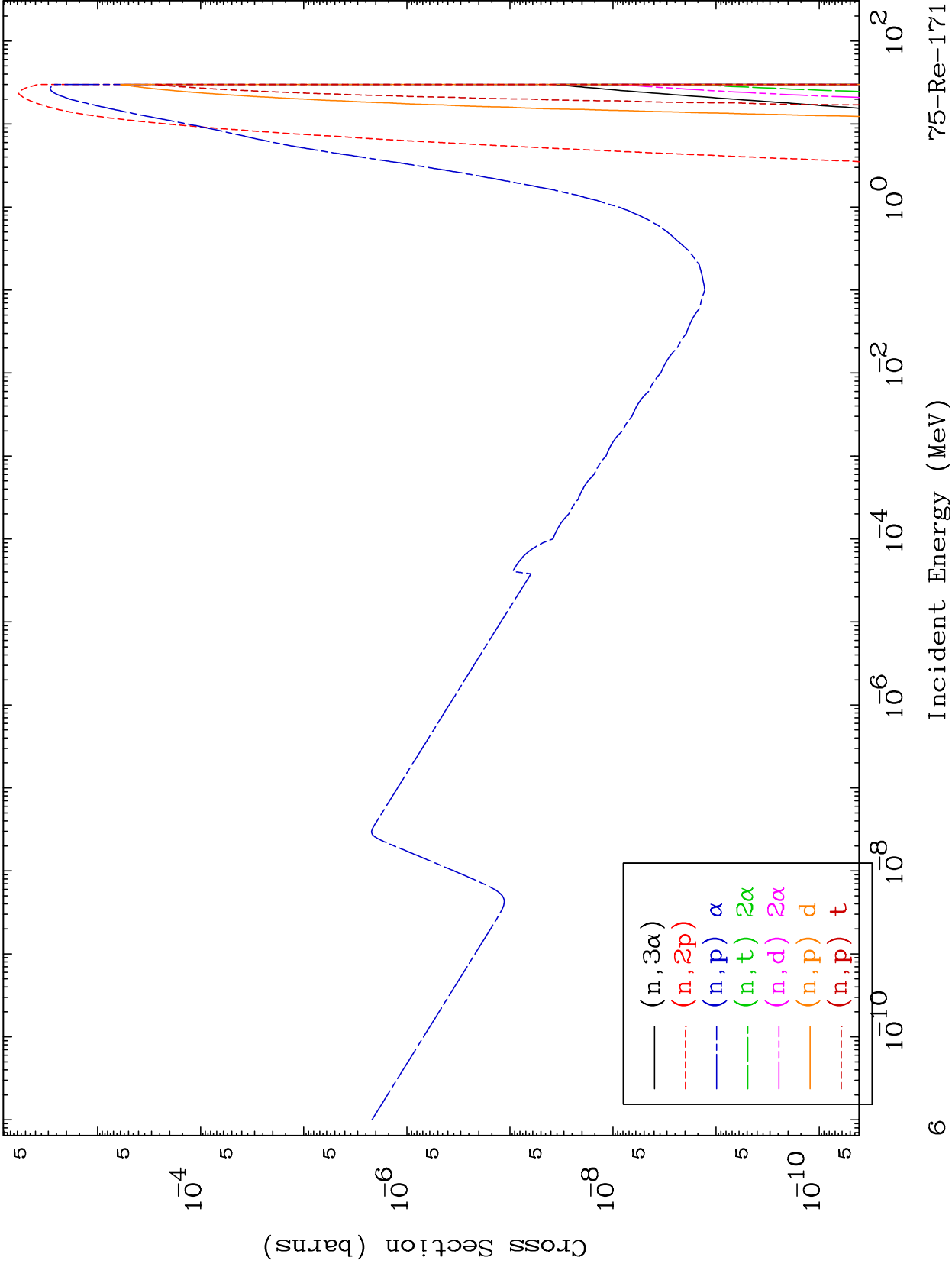
75-Re-171



MAT 7483

Charged Particle  
293 Kelvin Cross Sections

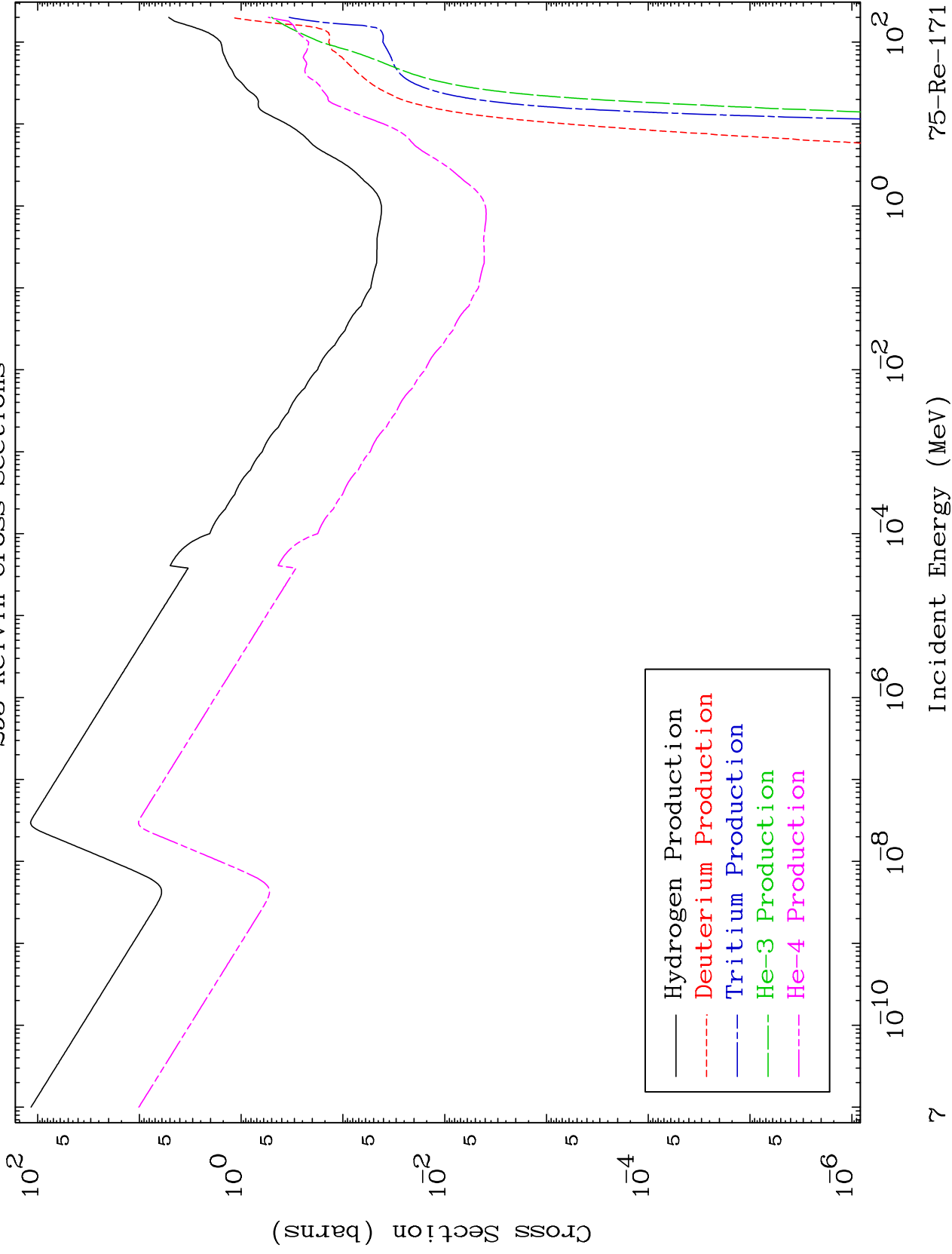
75-Re-171



MAT 7483

Particle Production  
293 Kelvin Cross Sections

75-Re-171

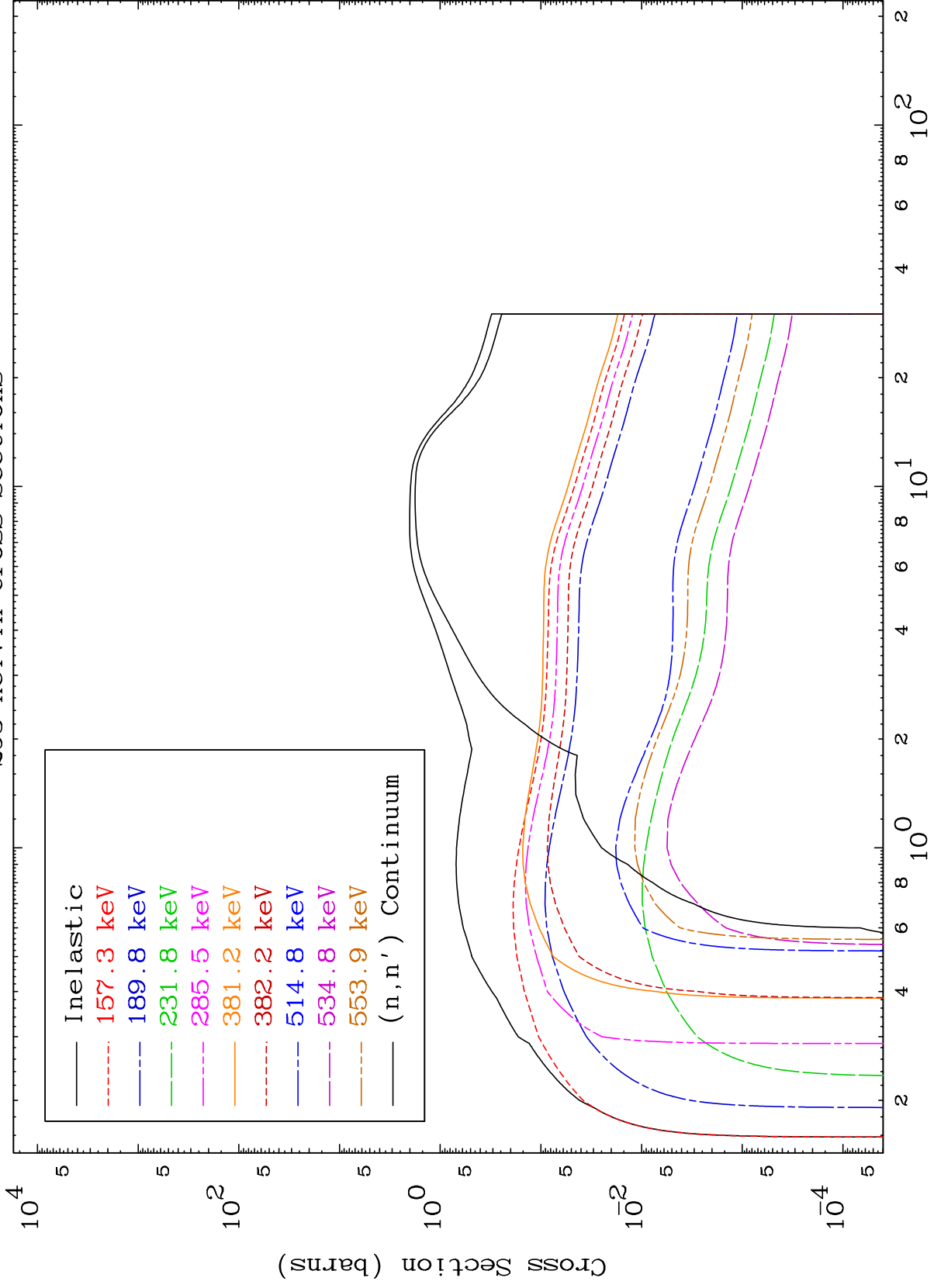




MAT 7483

(n,n') Level  
293 Kelvin Cross Sections

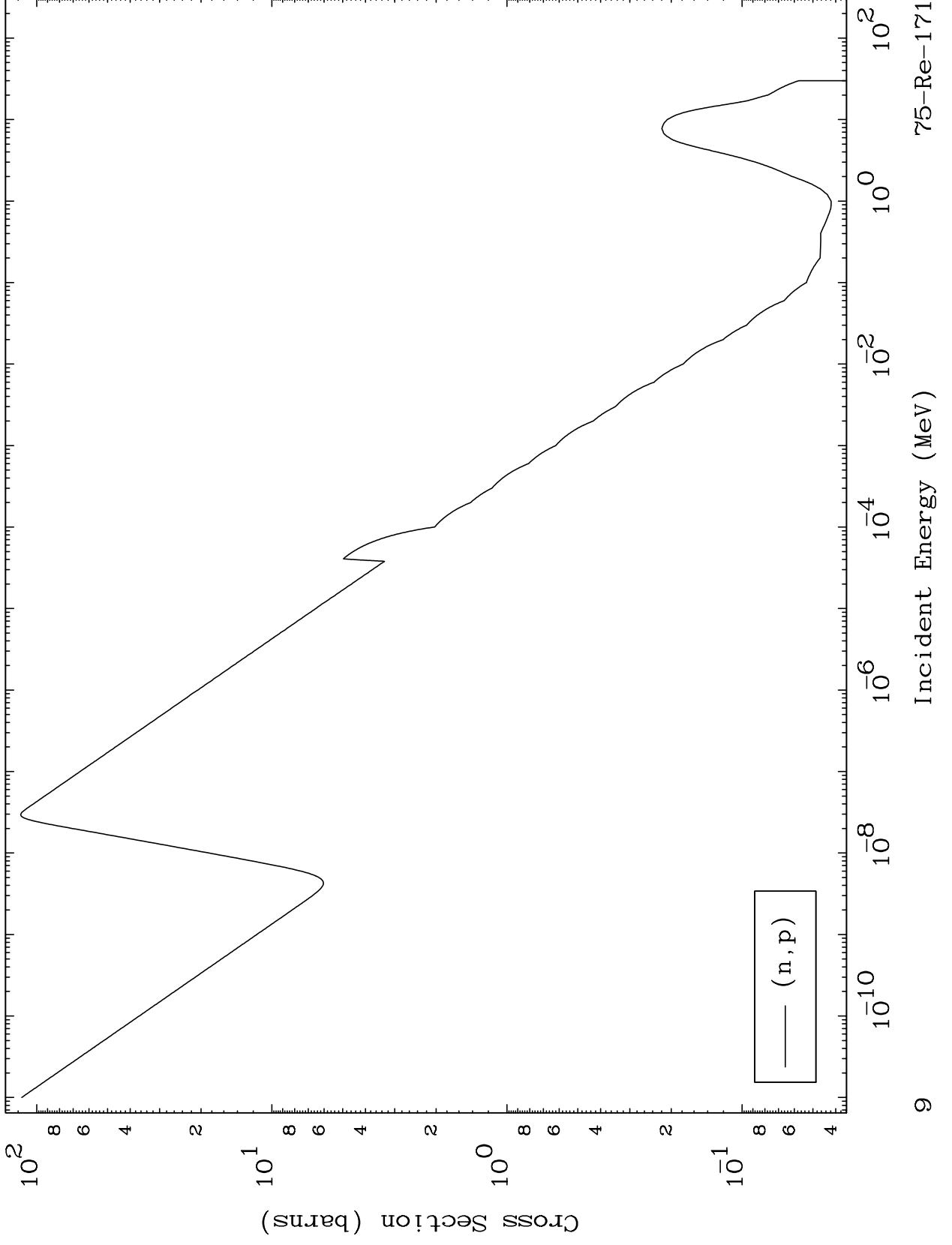
75-Re-171



MAT 7483

(n,p) Levels  
293 Kelvin Cross Sections

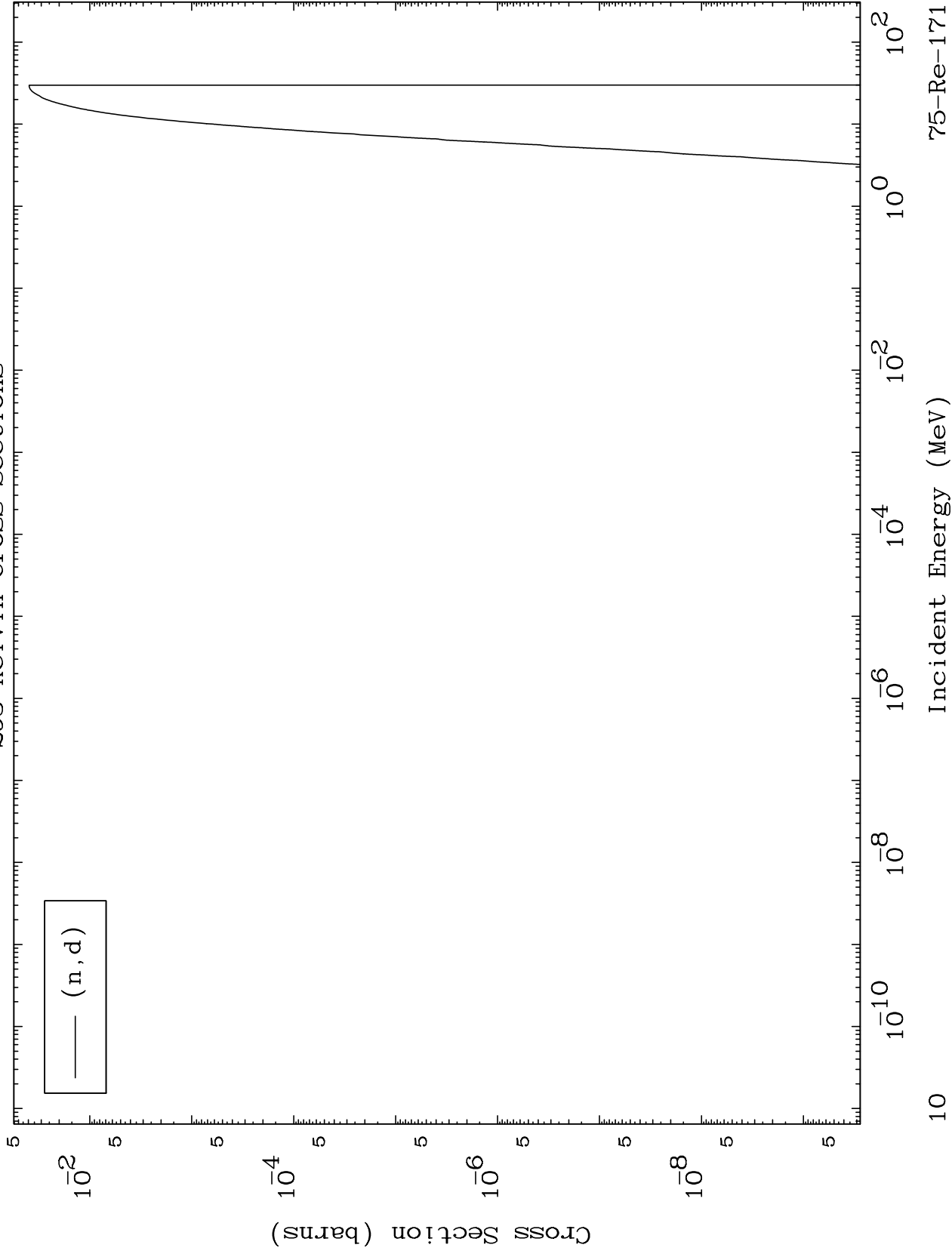
75-Re-171



MAT 7483

(n,d) Levels  
293 Kelvin Cross Sections

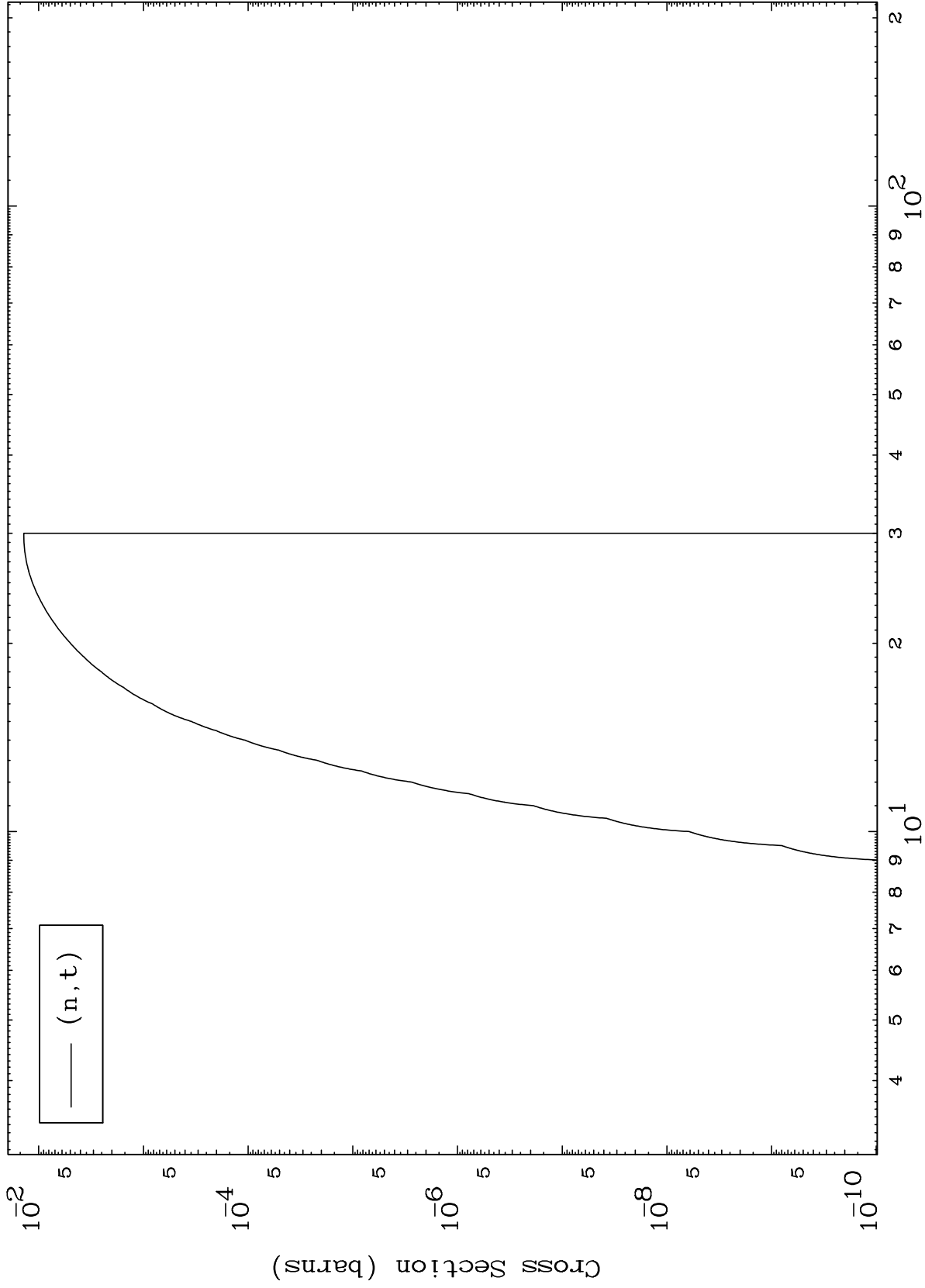
75-Re-171



MAT 7483

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-171



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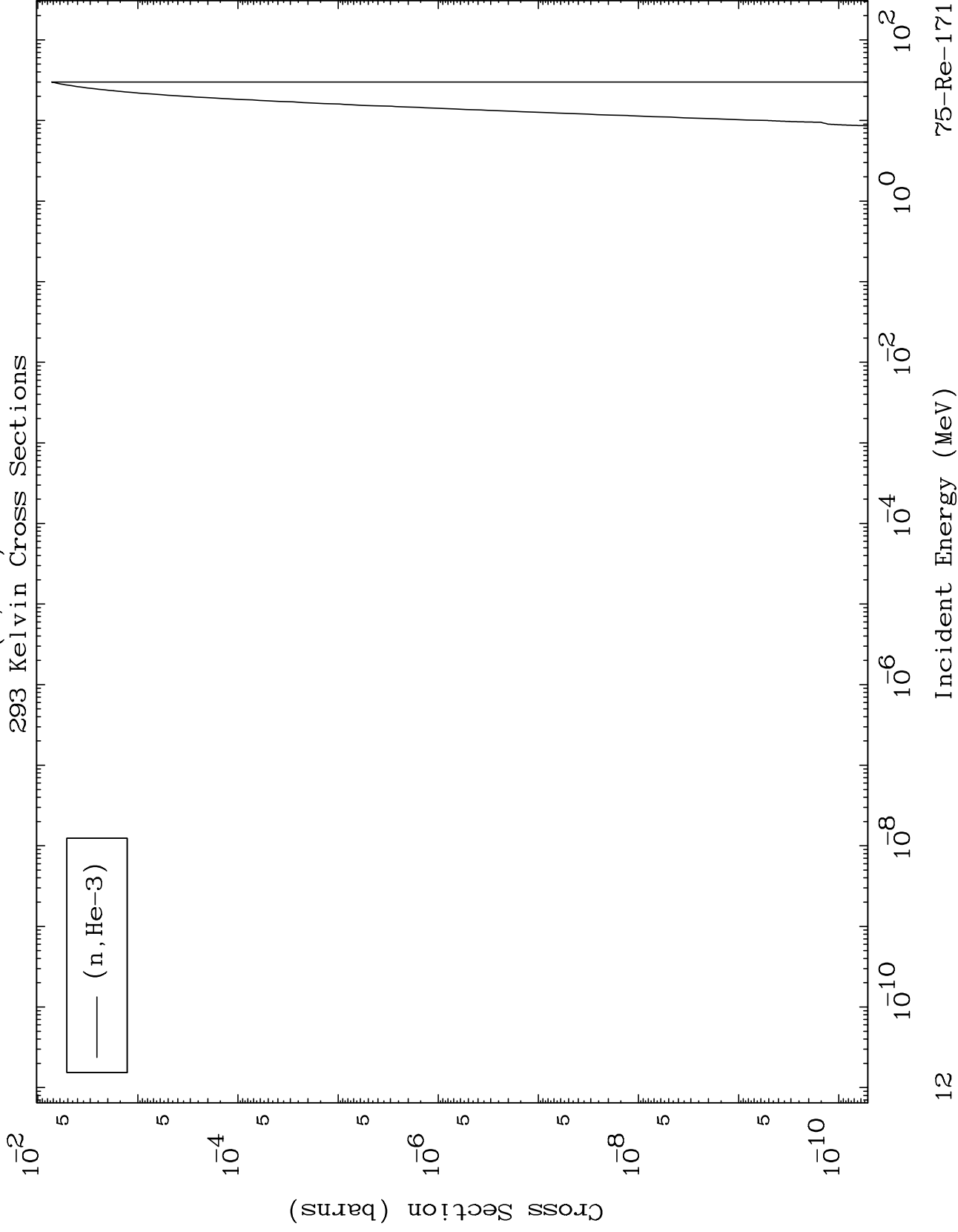
Incident Energy (MeV)

75-Re-171

MAT 7483

(n,He3) Levels  
293 Kelvin Cross Sections

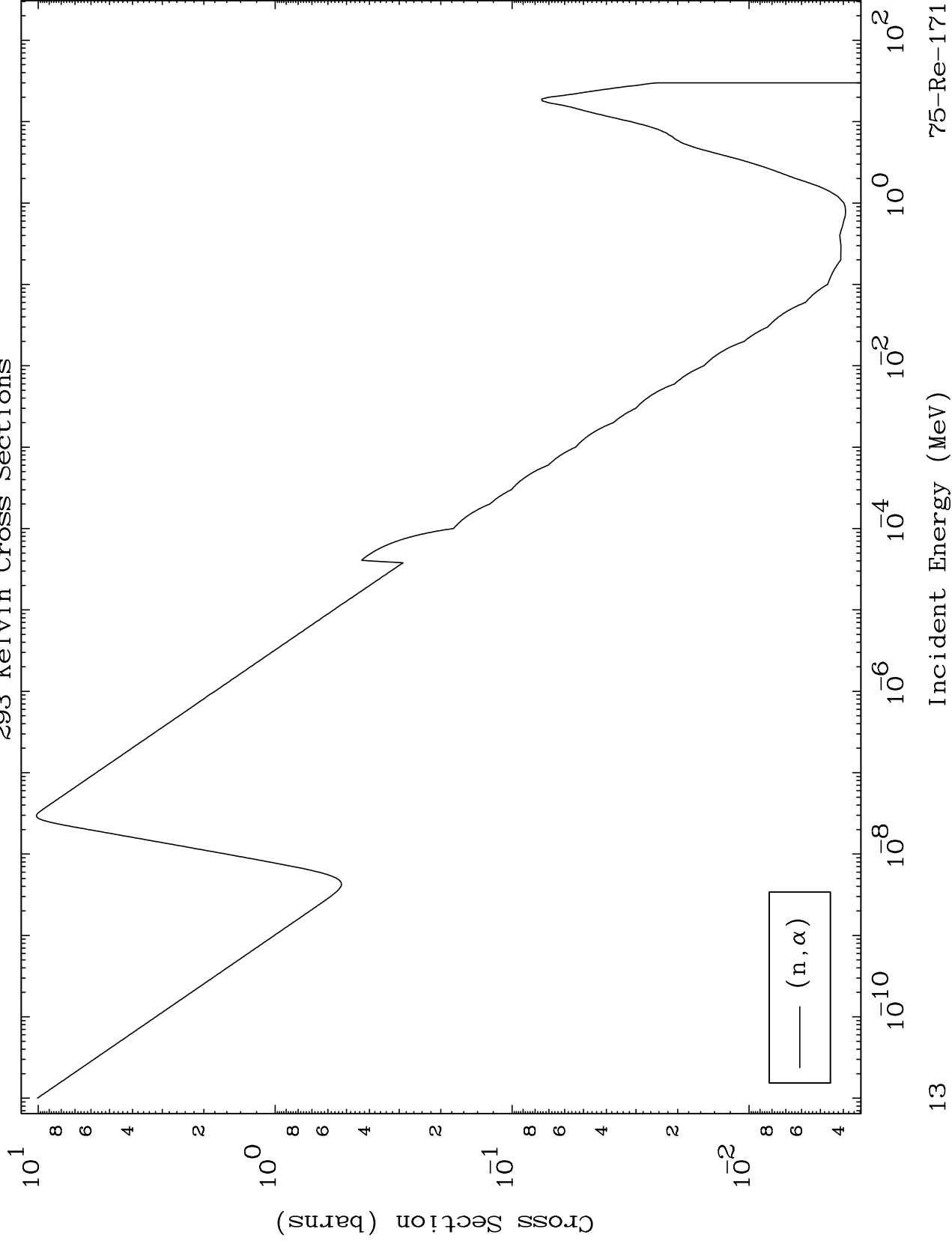
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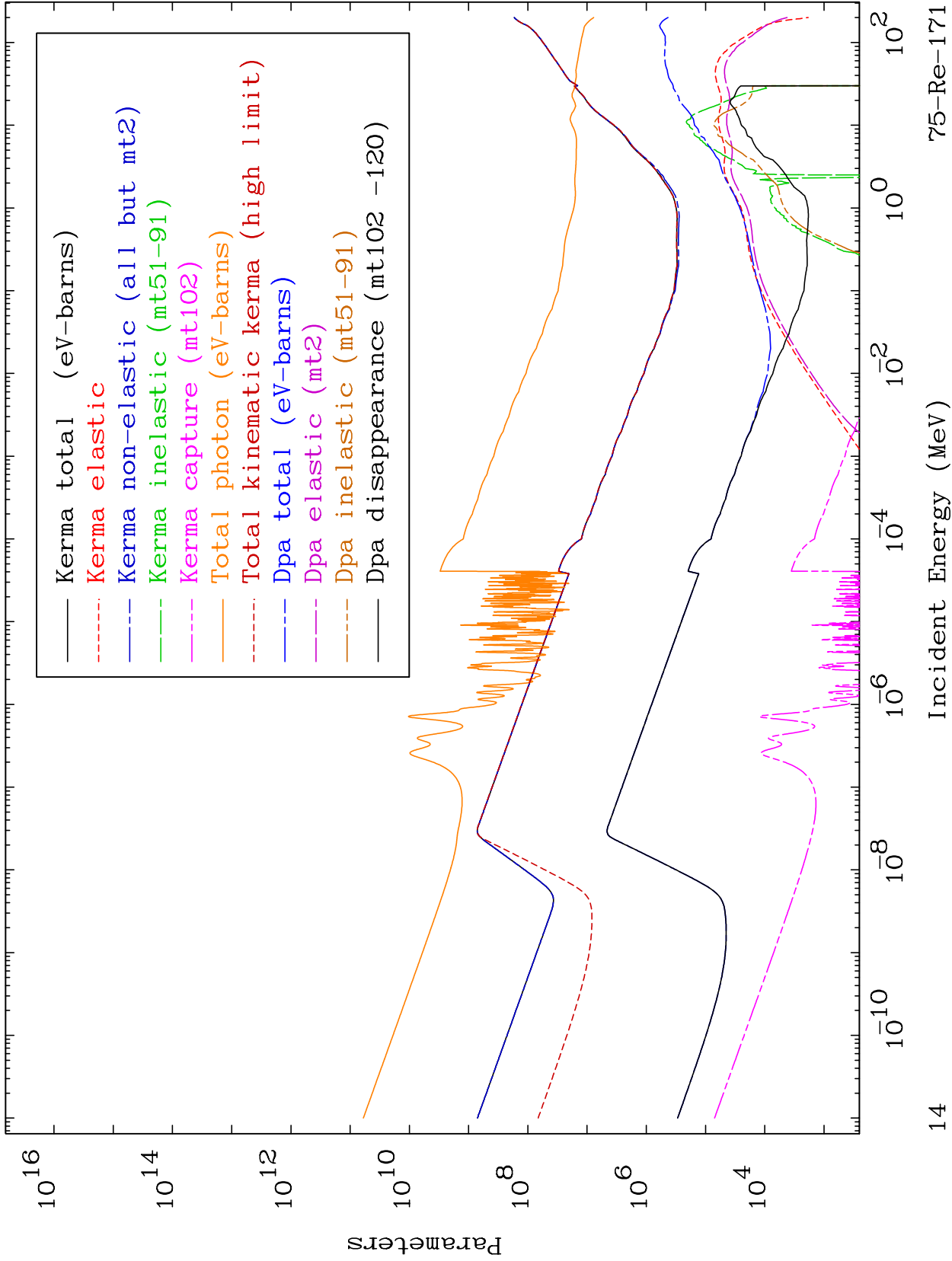


MAT 7483

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-171

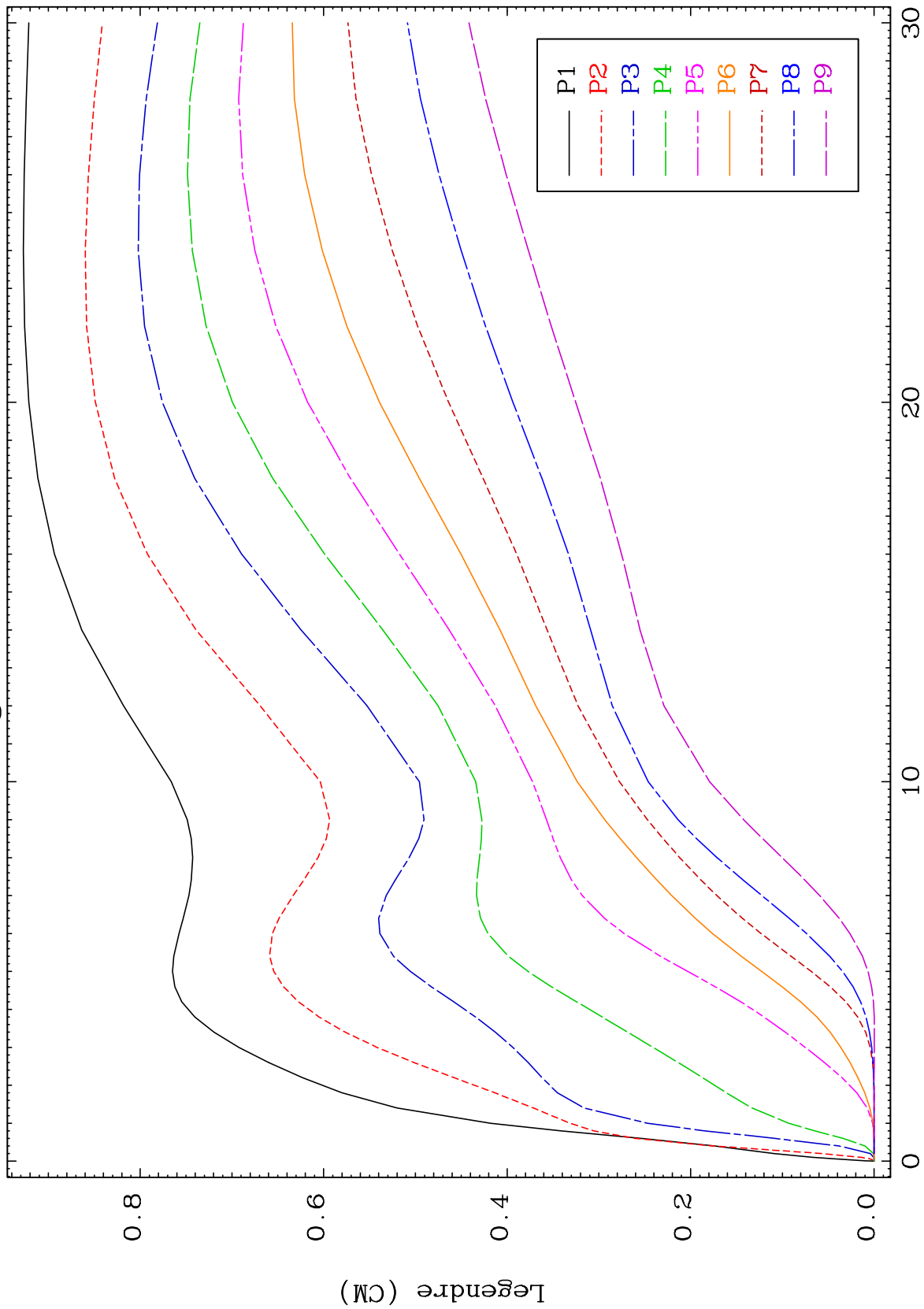




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Elastic Legendre Coefficients

75-Re-171



Incident Energy (MeV)

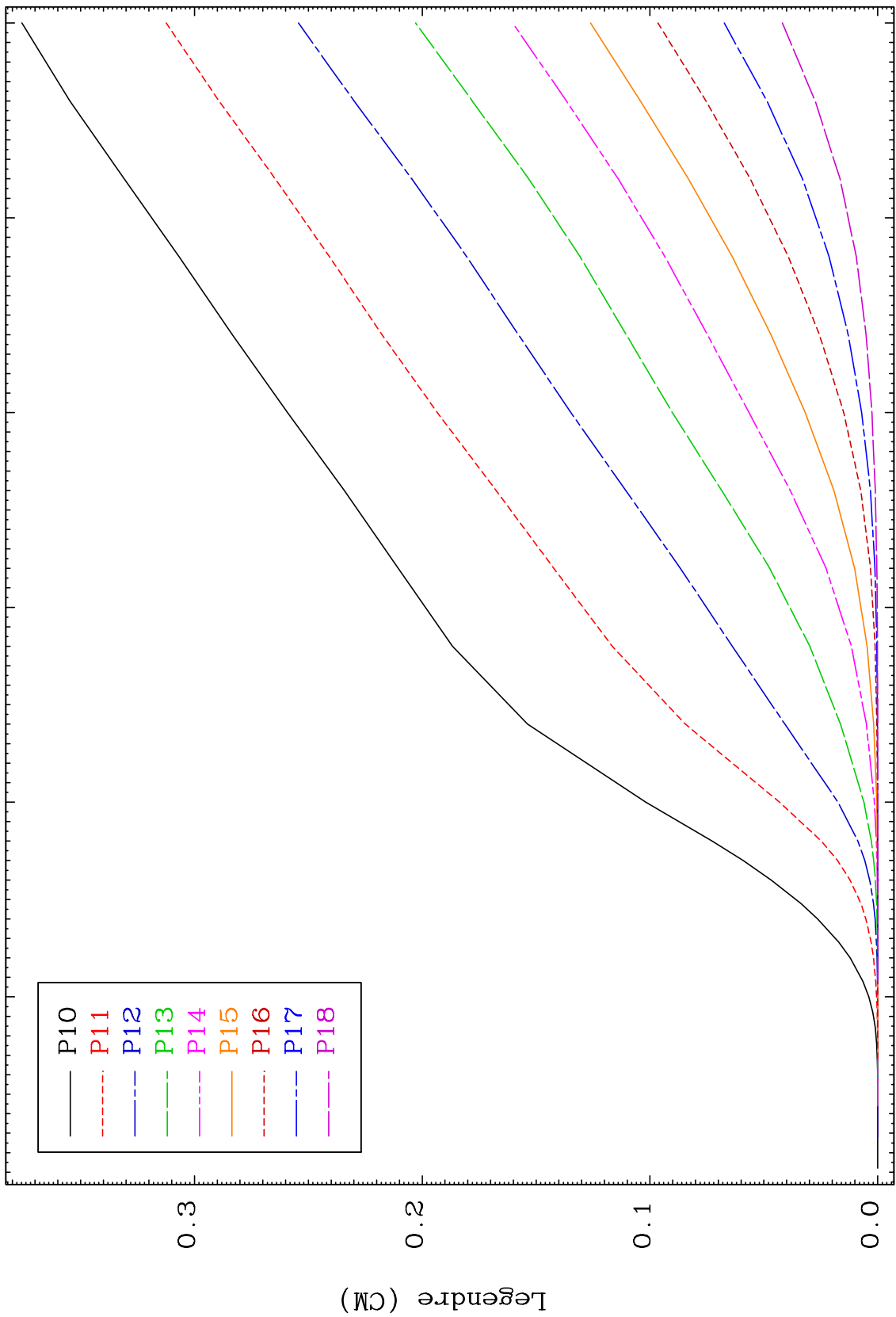
75-Re-171



MAT 7483

Elastic Legendre Coefficients

75-Re-171



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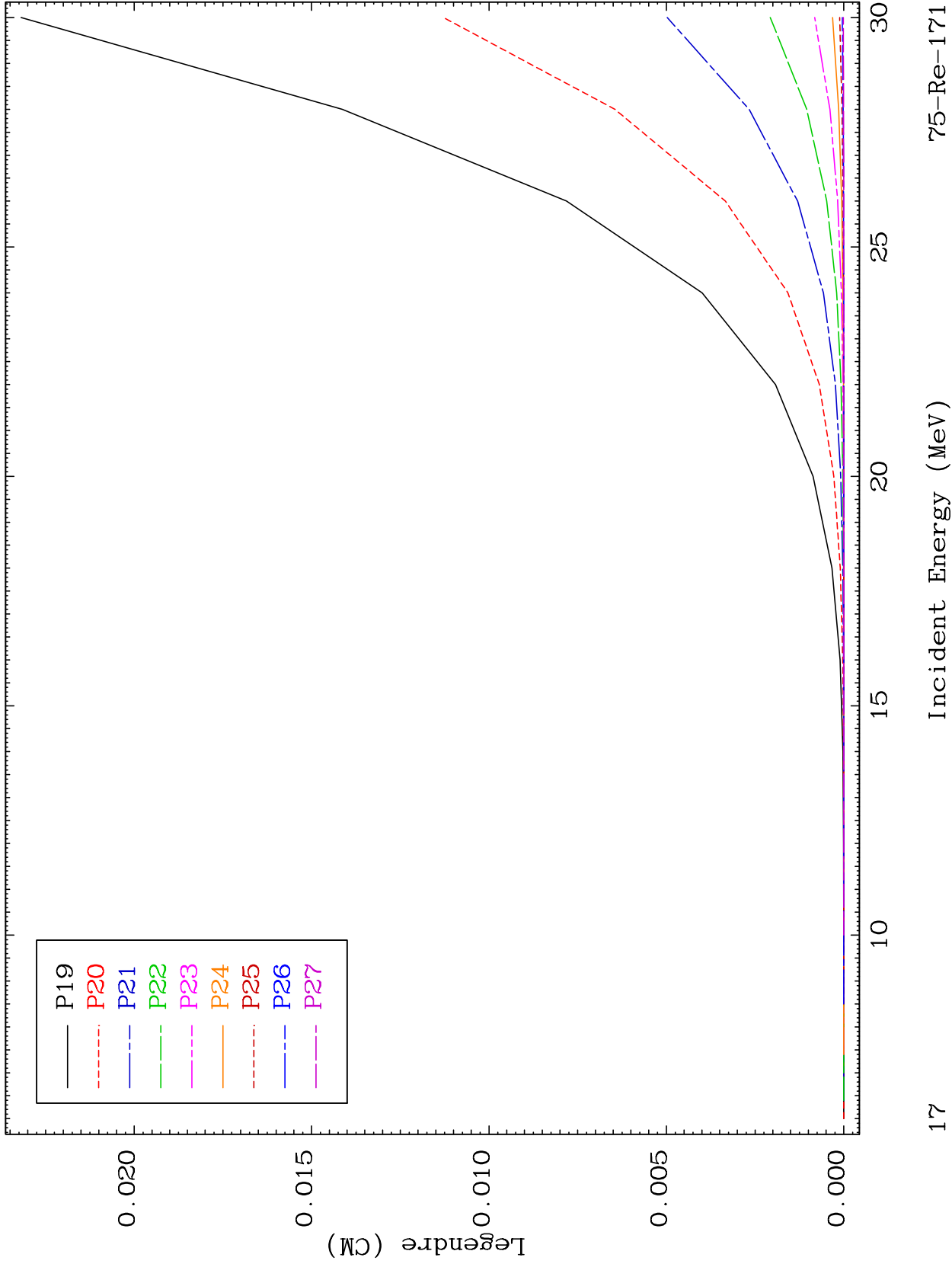
Incident Energy (MeV)

75-Re-171

MAT 7483

### Elastic Legendre Coefficients

75-Re-171



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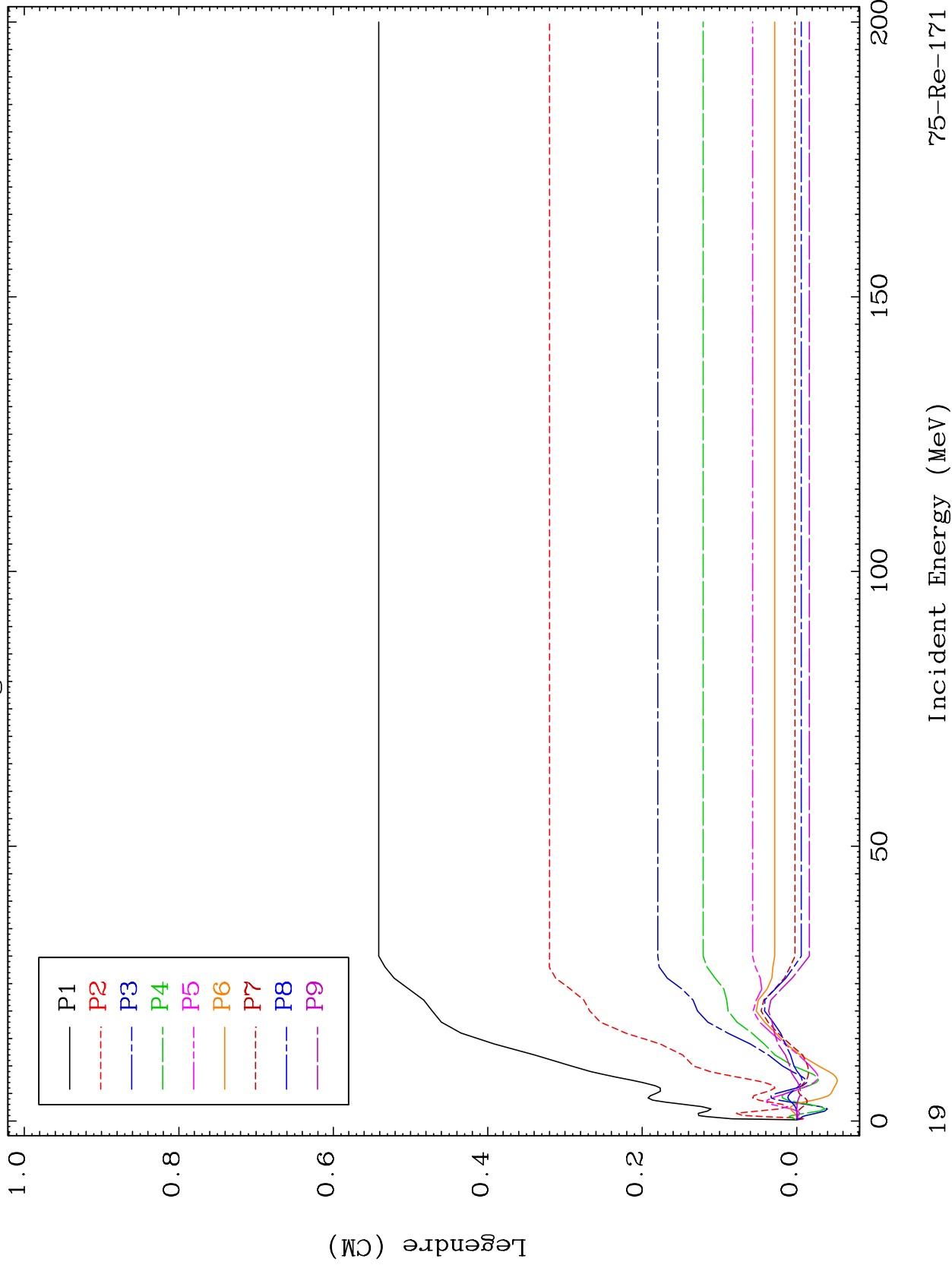
75-Re-171



MAT 7483

157.3 keV (n,n') Level  
Legendre Coefficients

75-Re-171



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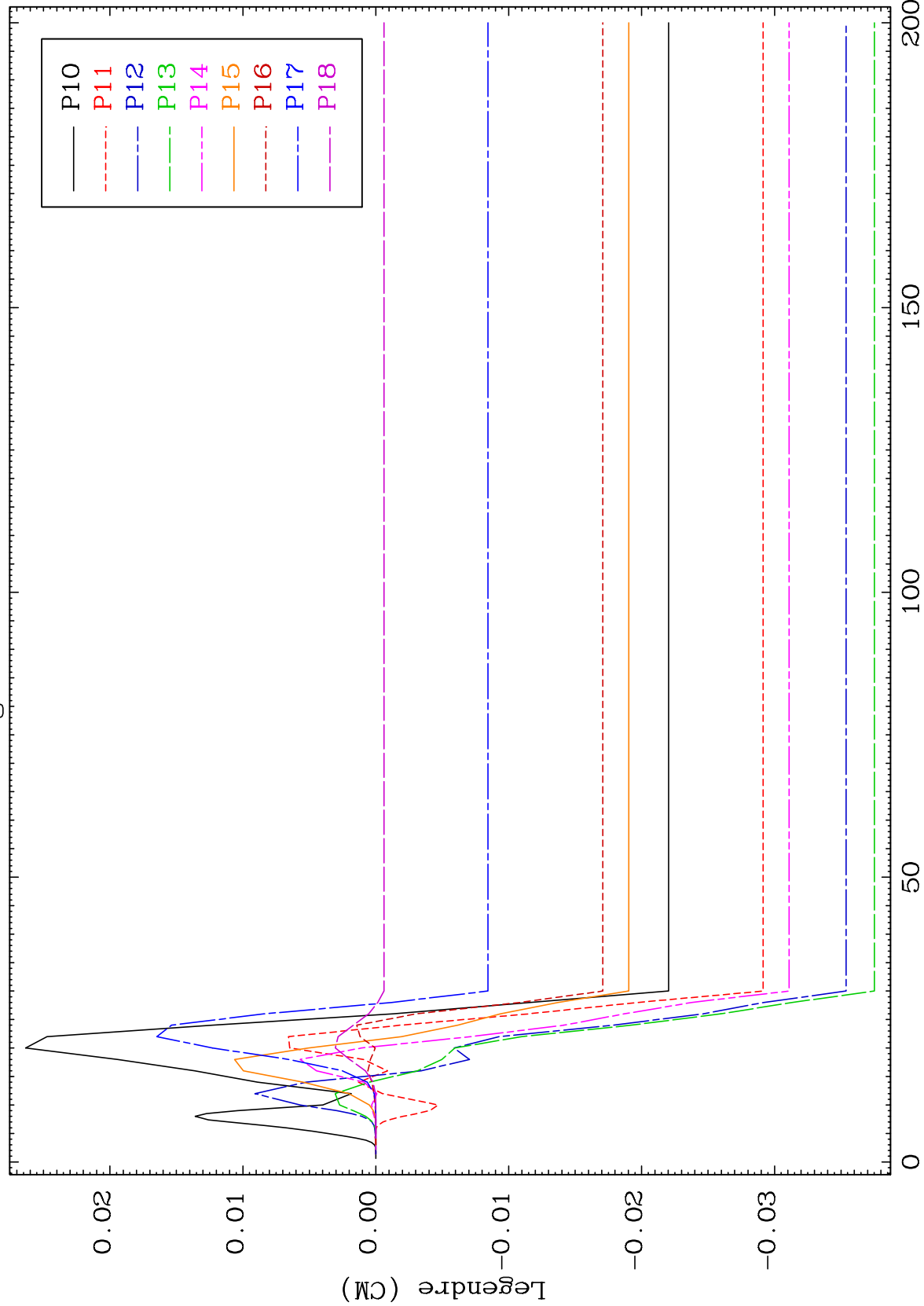
Incident Energy (MeV)

75-Re-171

MAT 7483

157.3 keV (n, n') Level  
Legendre Coefficients

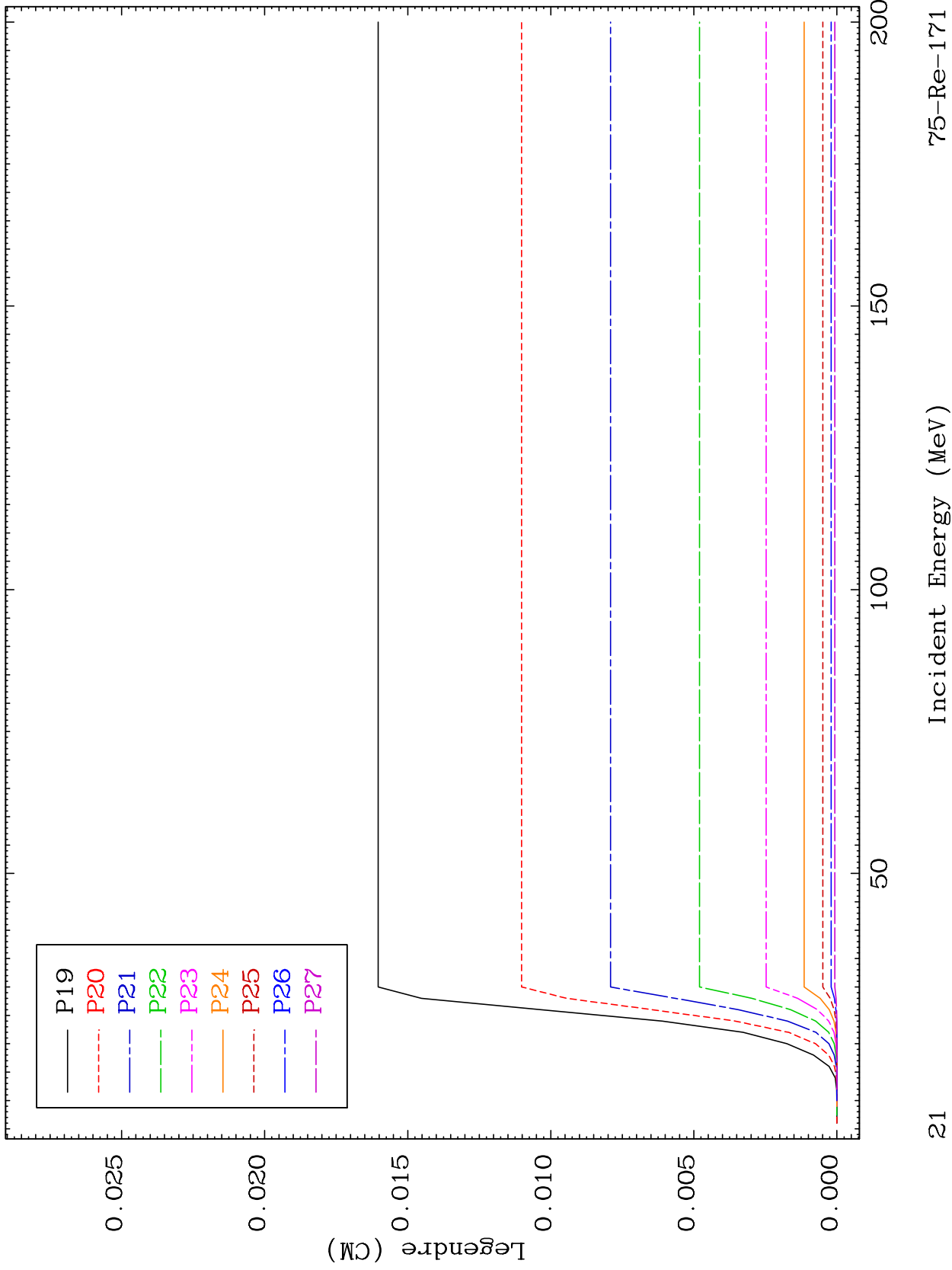
75-Re-171



75-Re-171

Incident Energy (MeV)

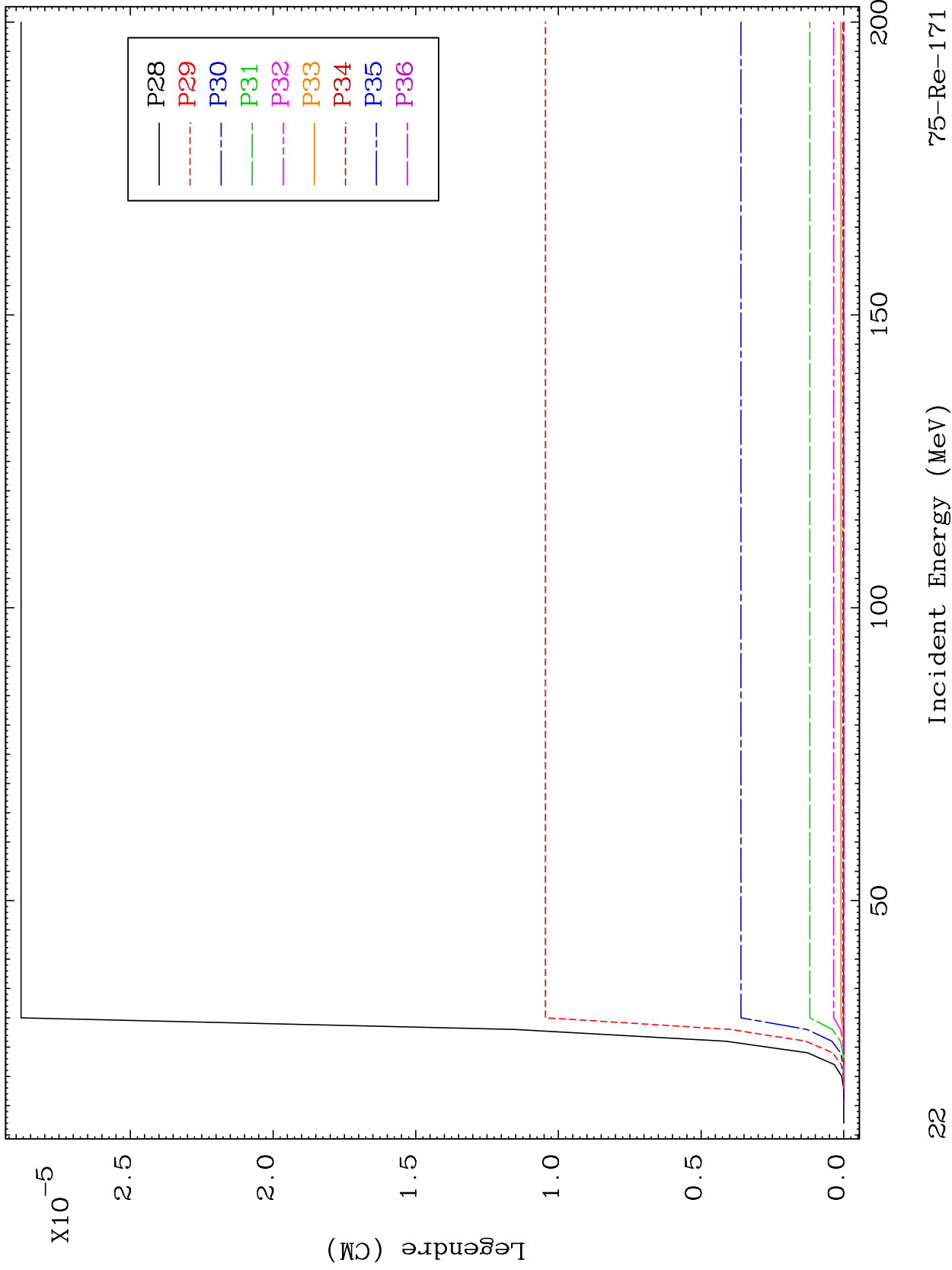
20



MAT 7483

157.3 keV (n,n') Level  
Legendre Coefficients

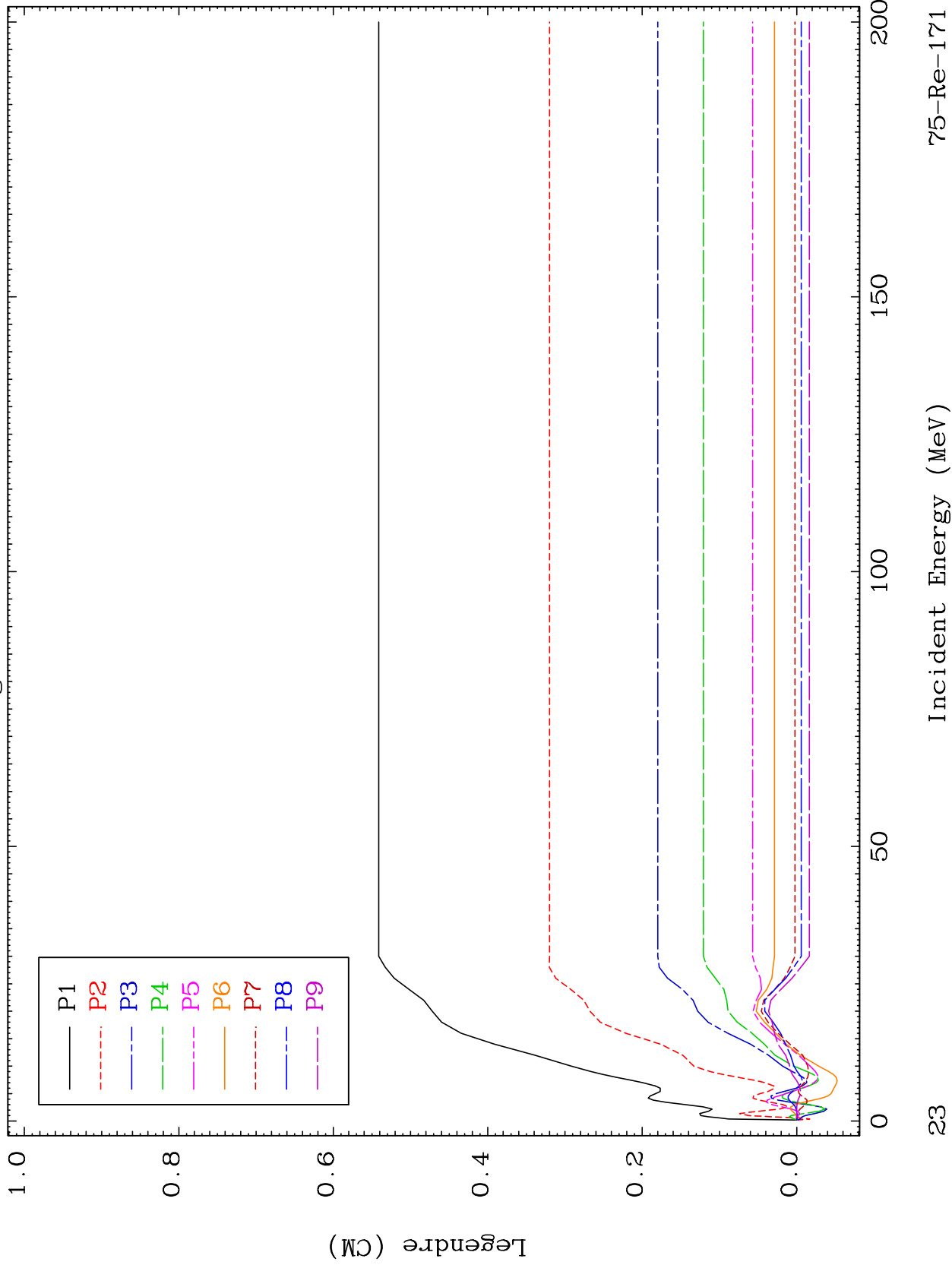
75-Re-171



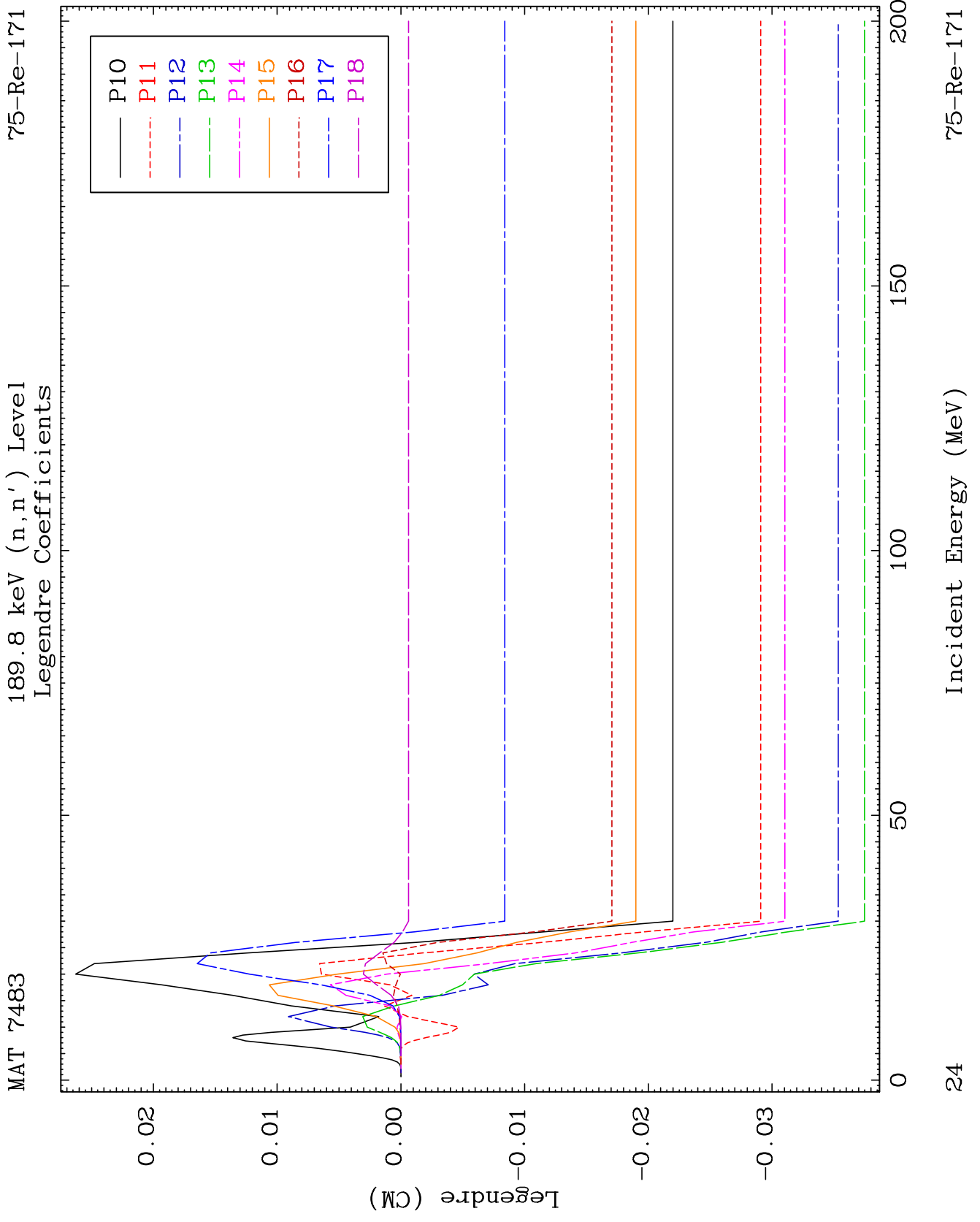
MAT 7483

189.8 keV (n,n') Level  
Legendre Coefficients

75-Re-171



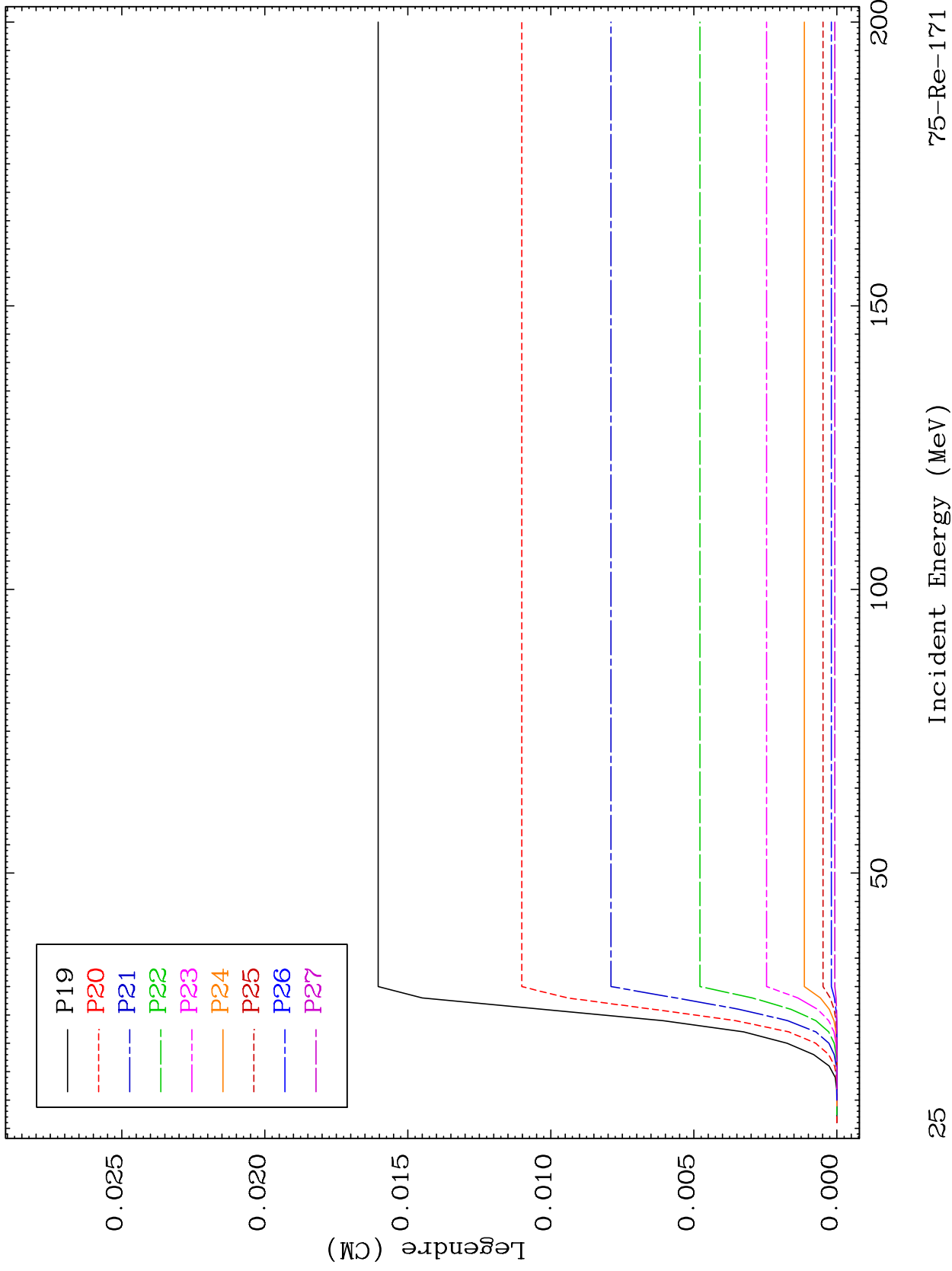




MAT 7483

189.8 keV (n, n') Level  
Legendre Coefficients

75-Re-171



25

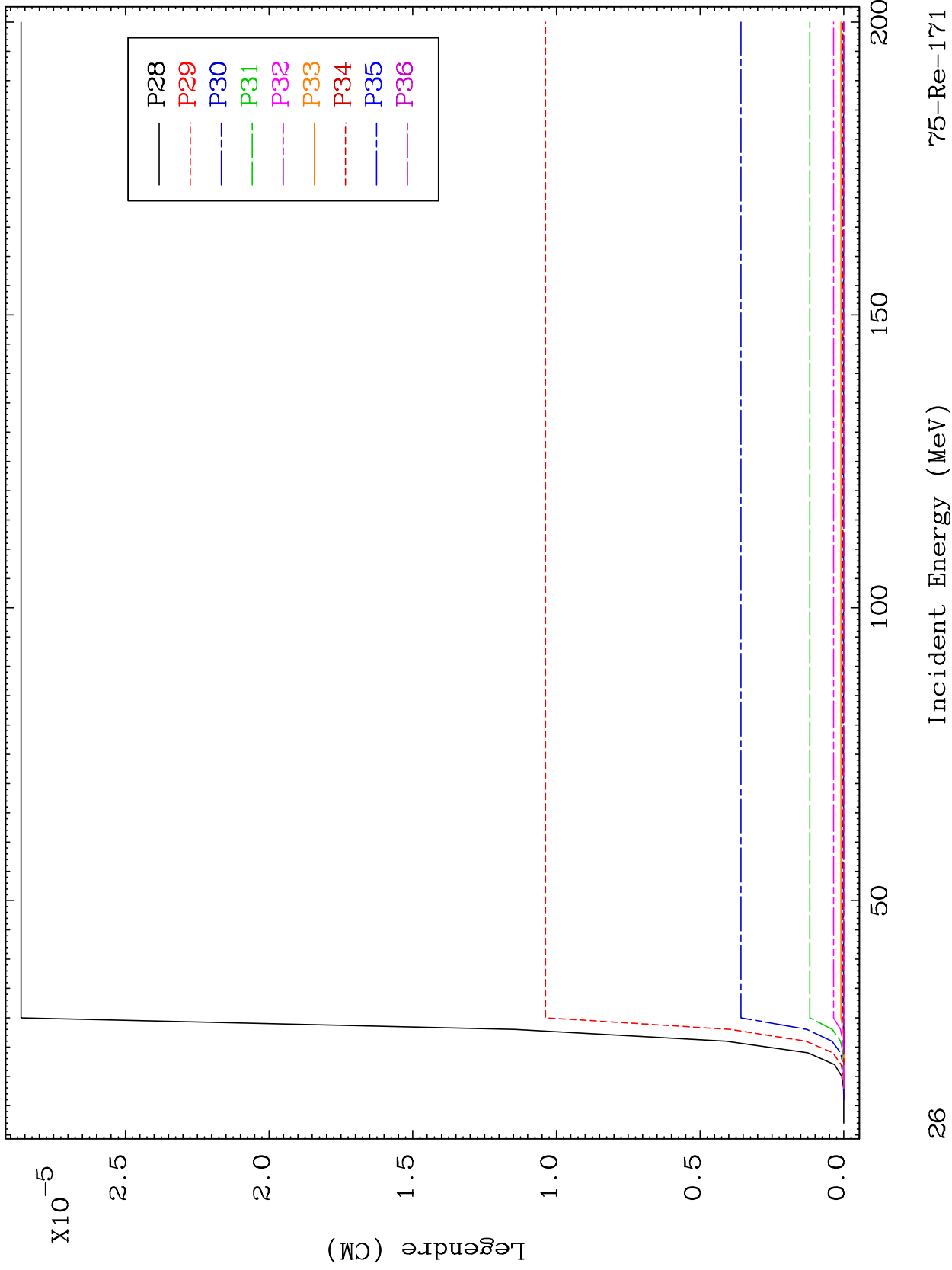
Incident Energy (MeV)

75-Re-171

MAT 7483

189.8 keV (n,n') Level  
Legendre Coefficients

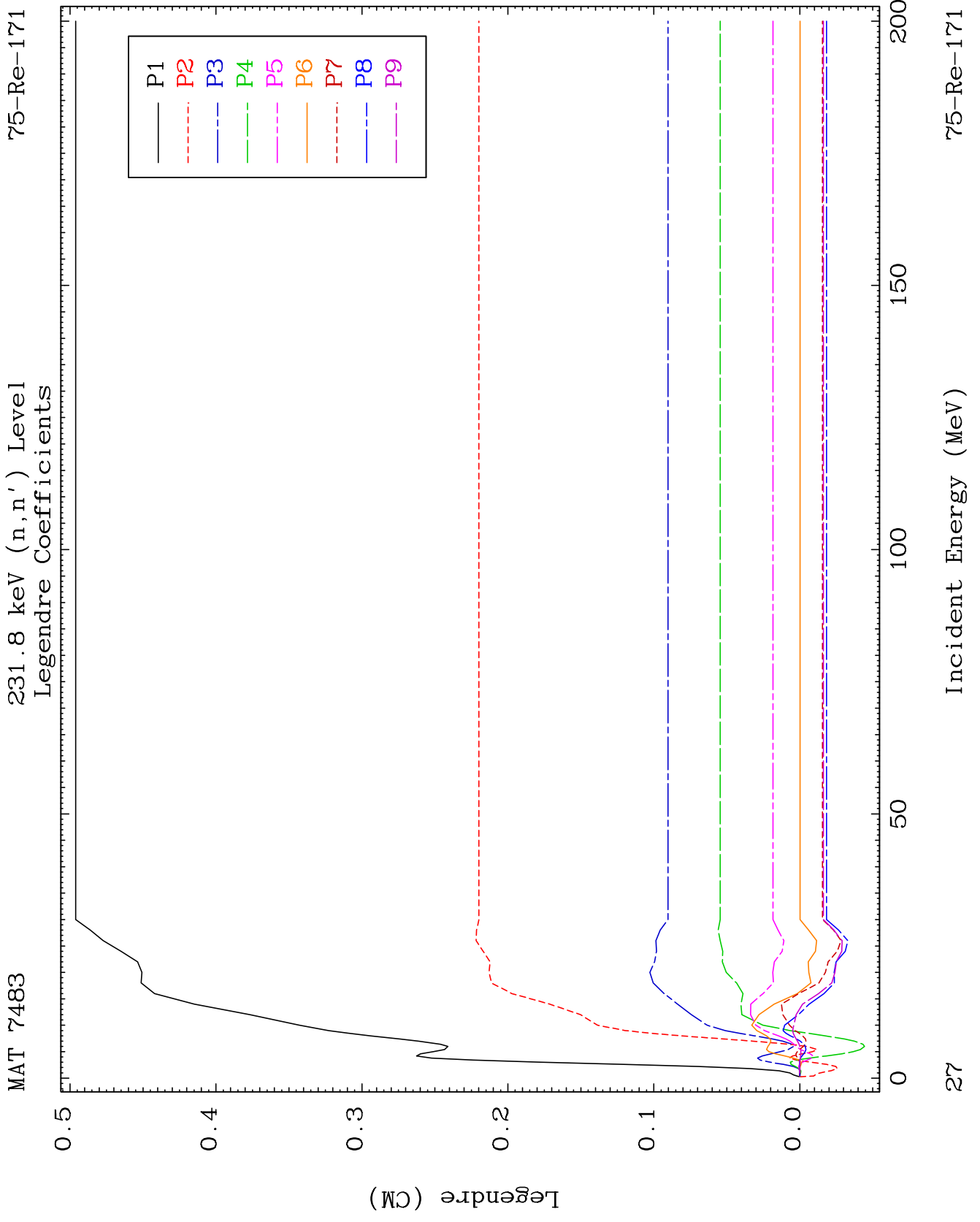
75-Re-171



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Incident Energy (MeV)

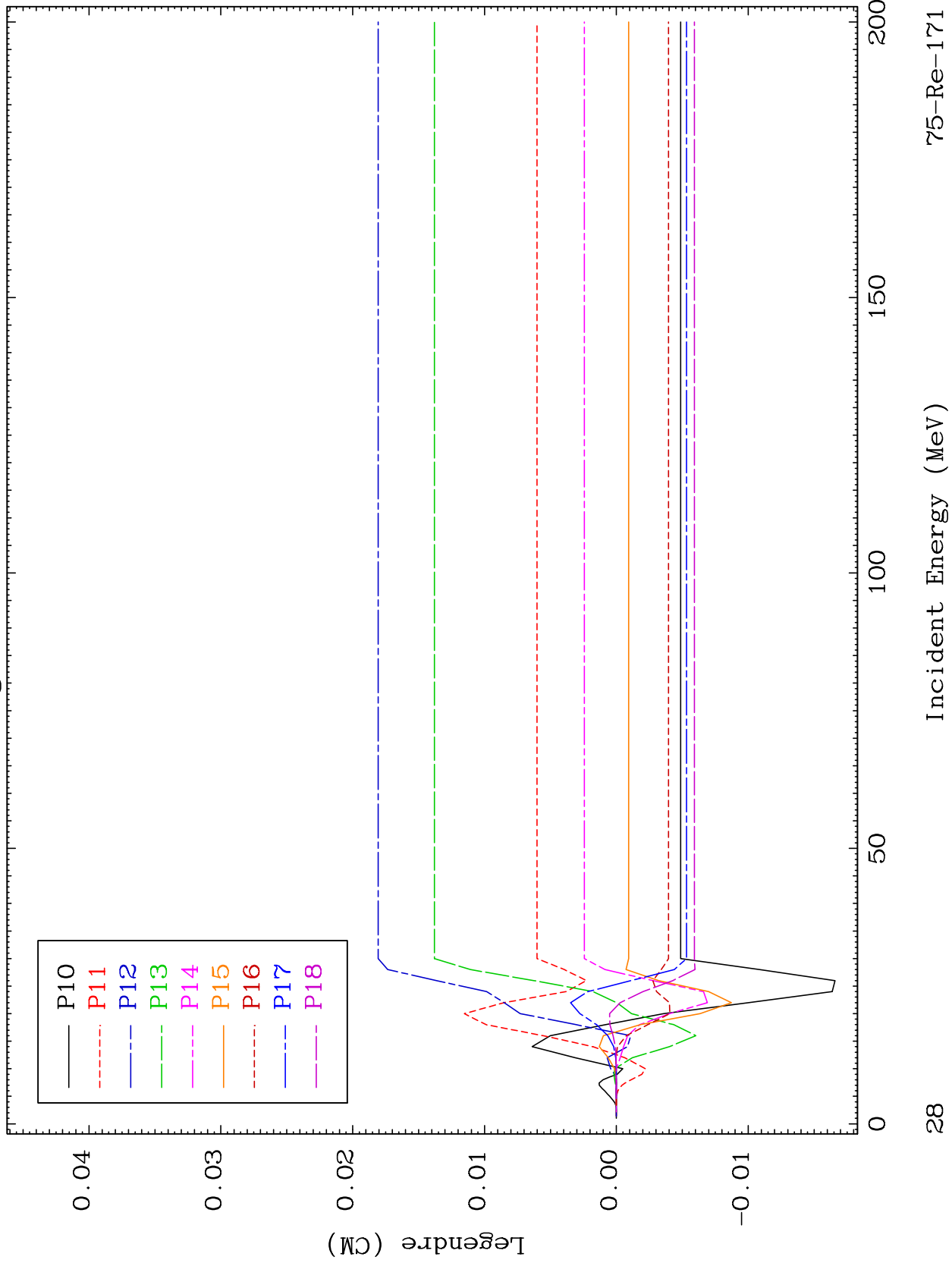
75-Re-171



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231.8 keV (n,n') Level  
Legendre Coefficients

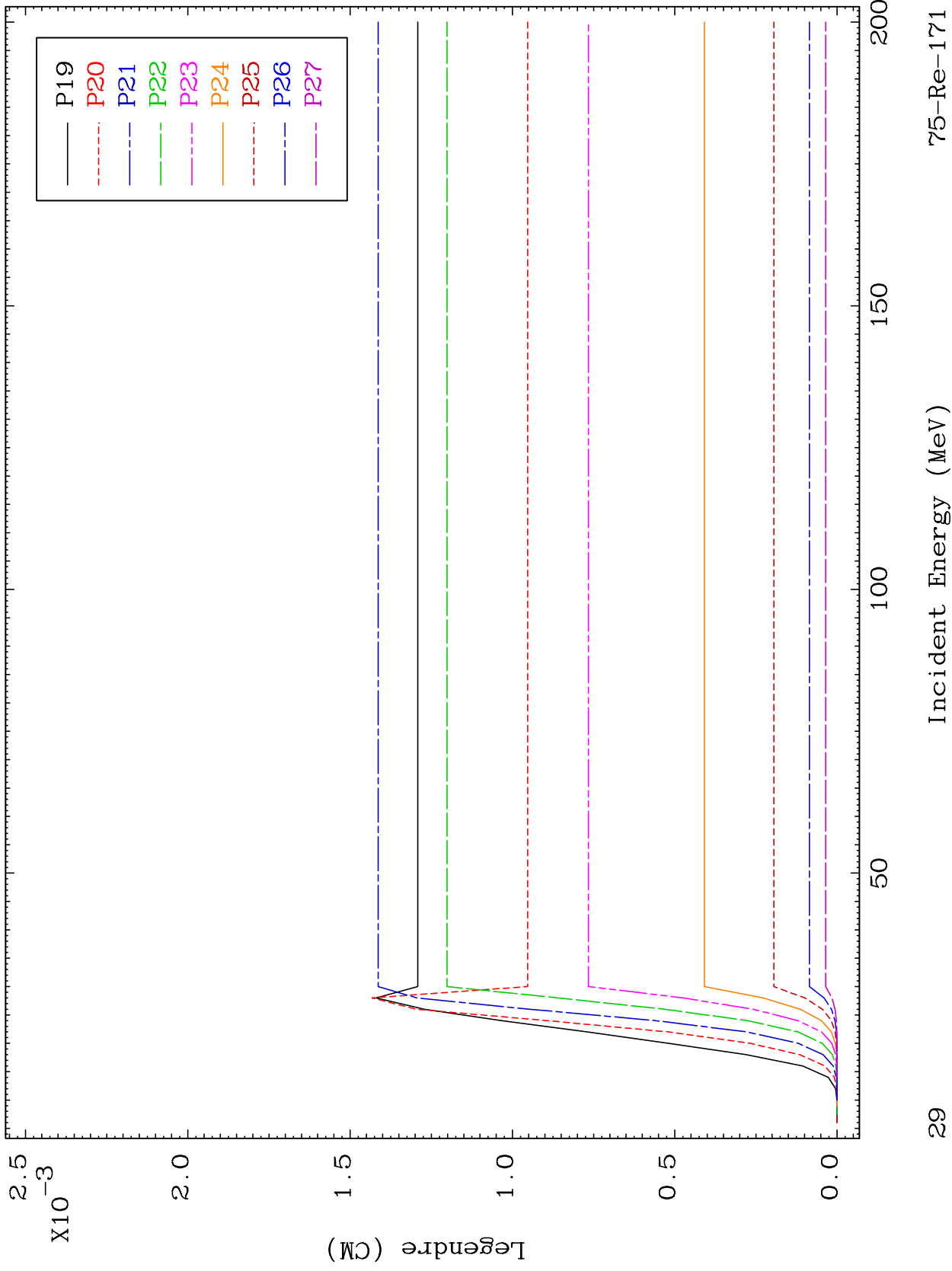
75-Re-171

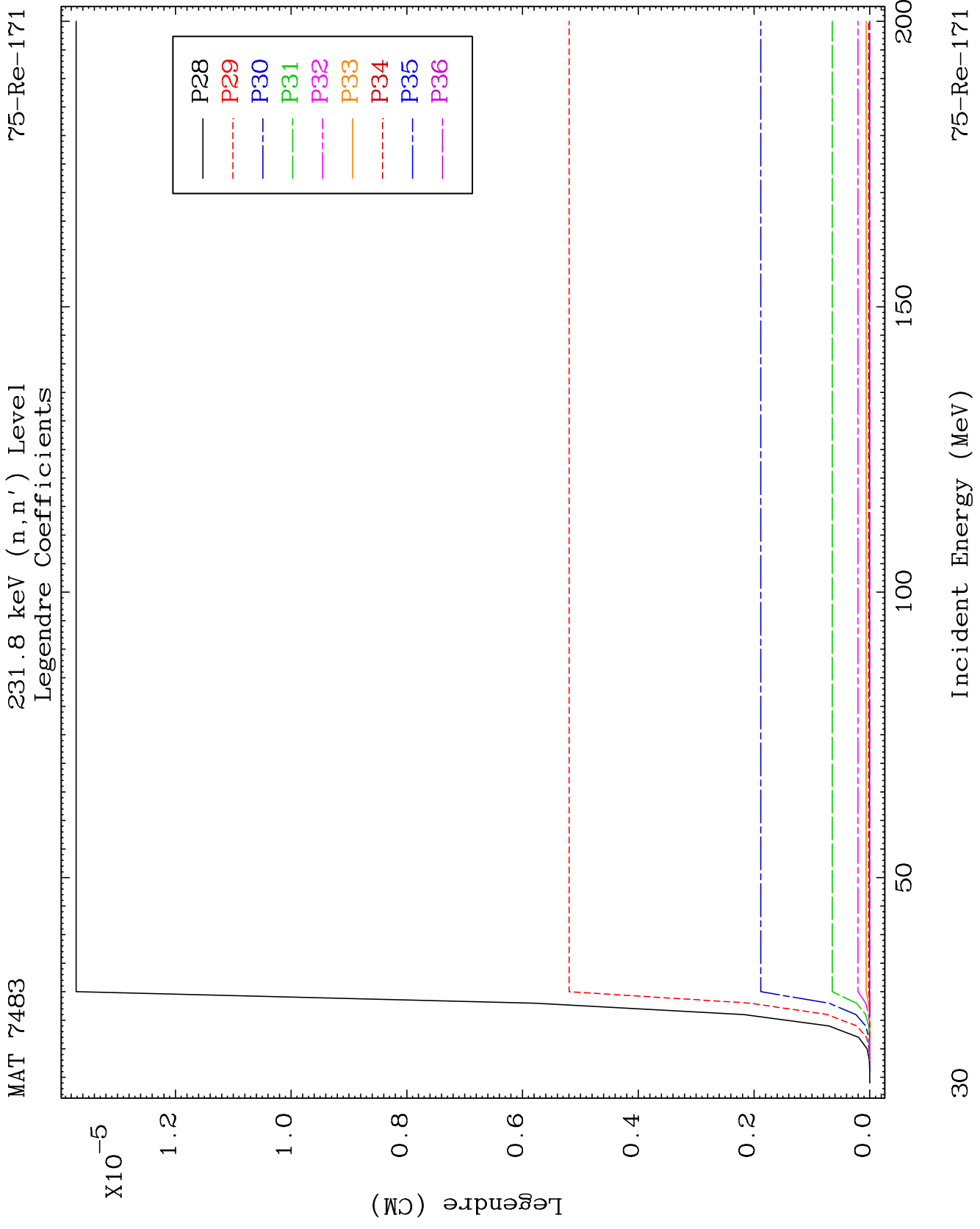


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Incident Energy (MeV)

75-Re-171

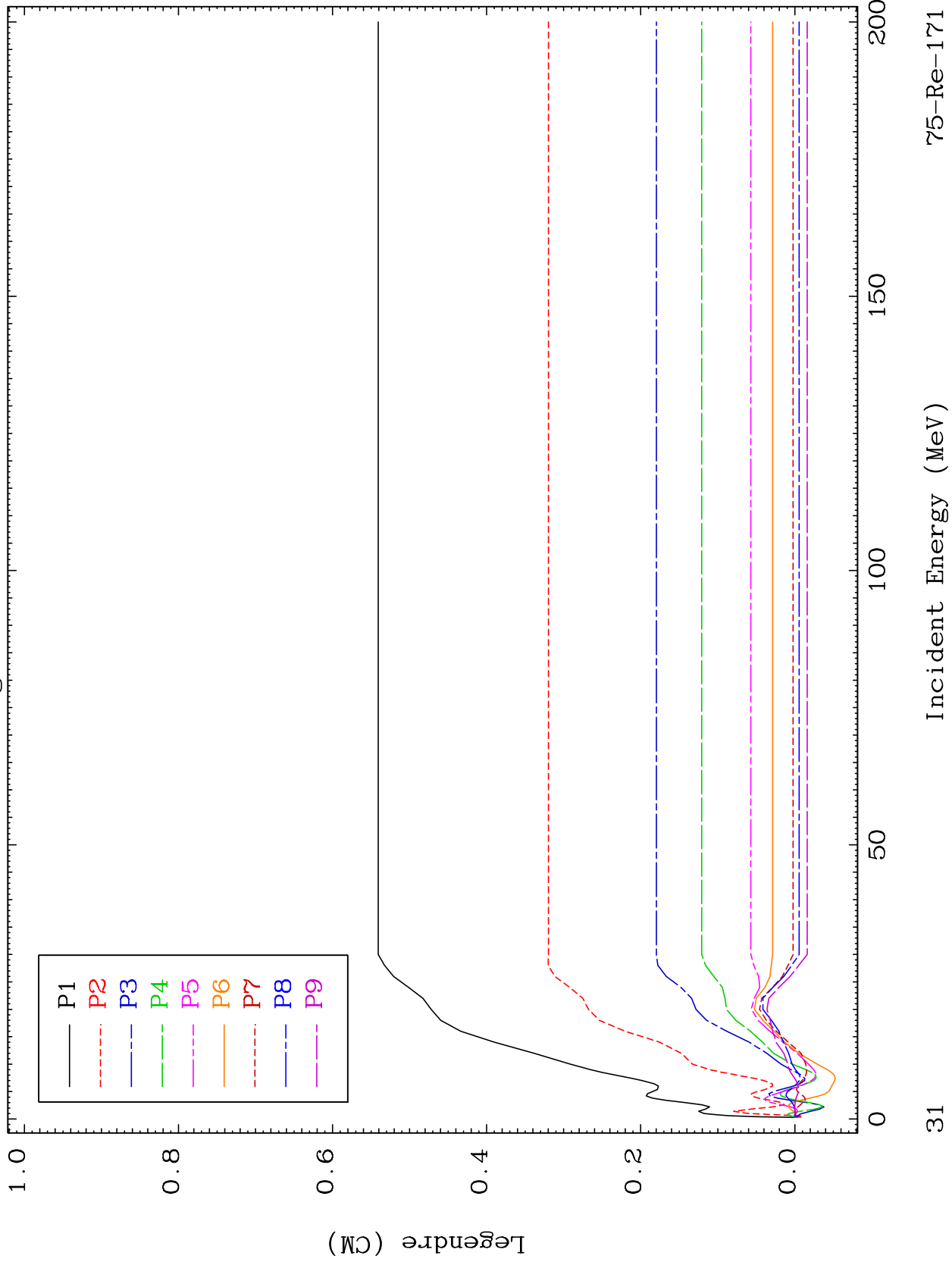




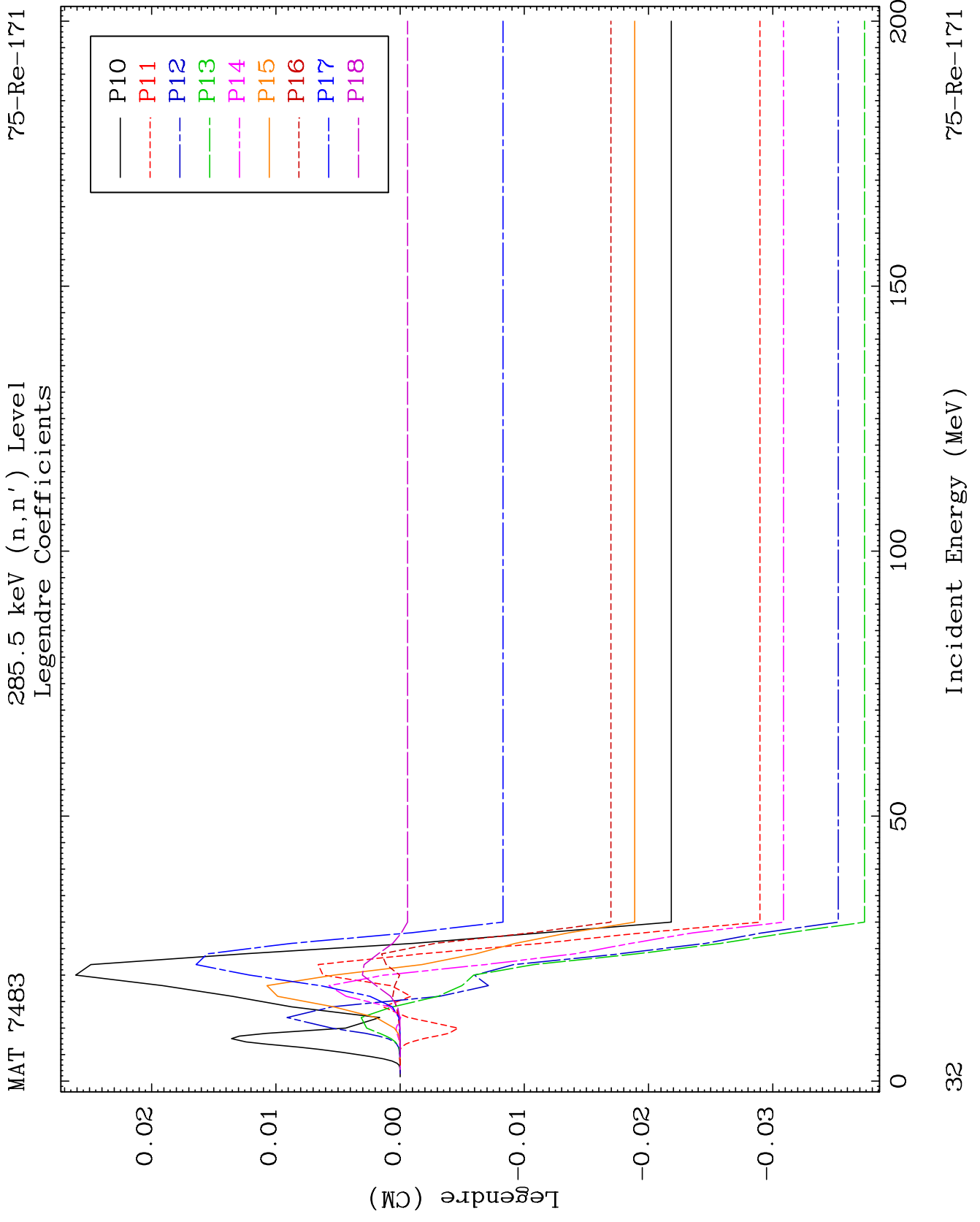
MAT 7483

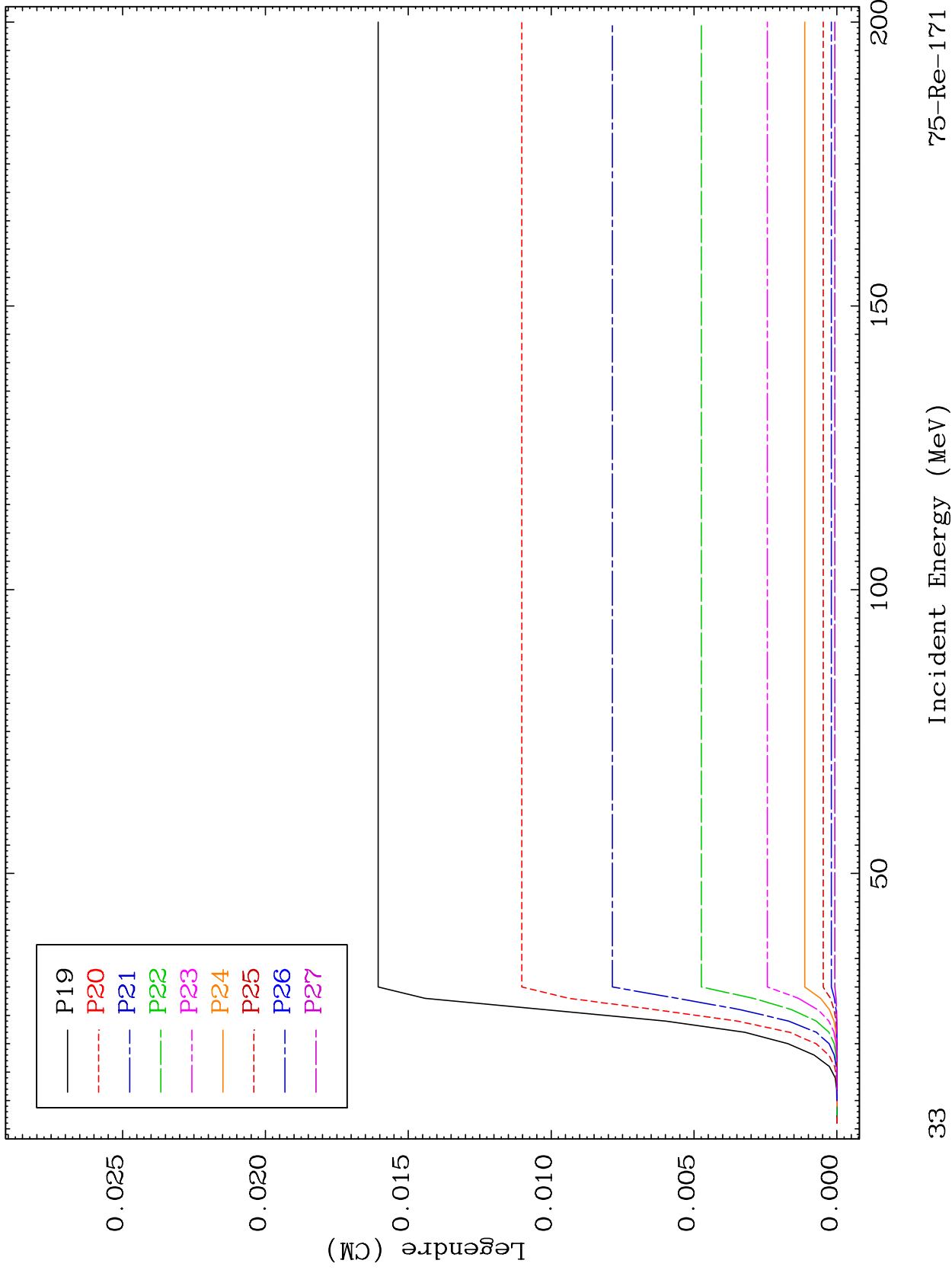
285.5 keV (n,n') Level  
Legendre Coefficients

75-Re-171





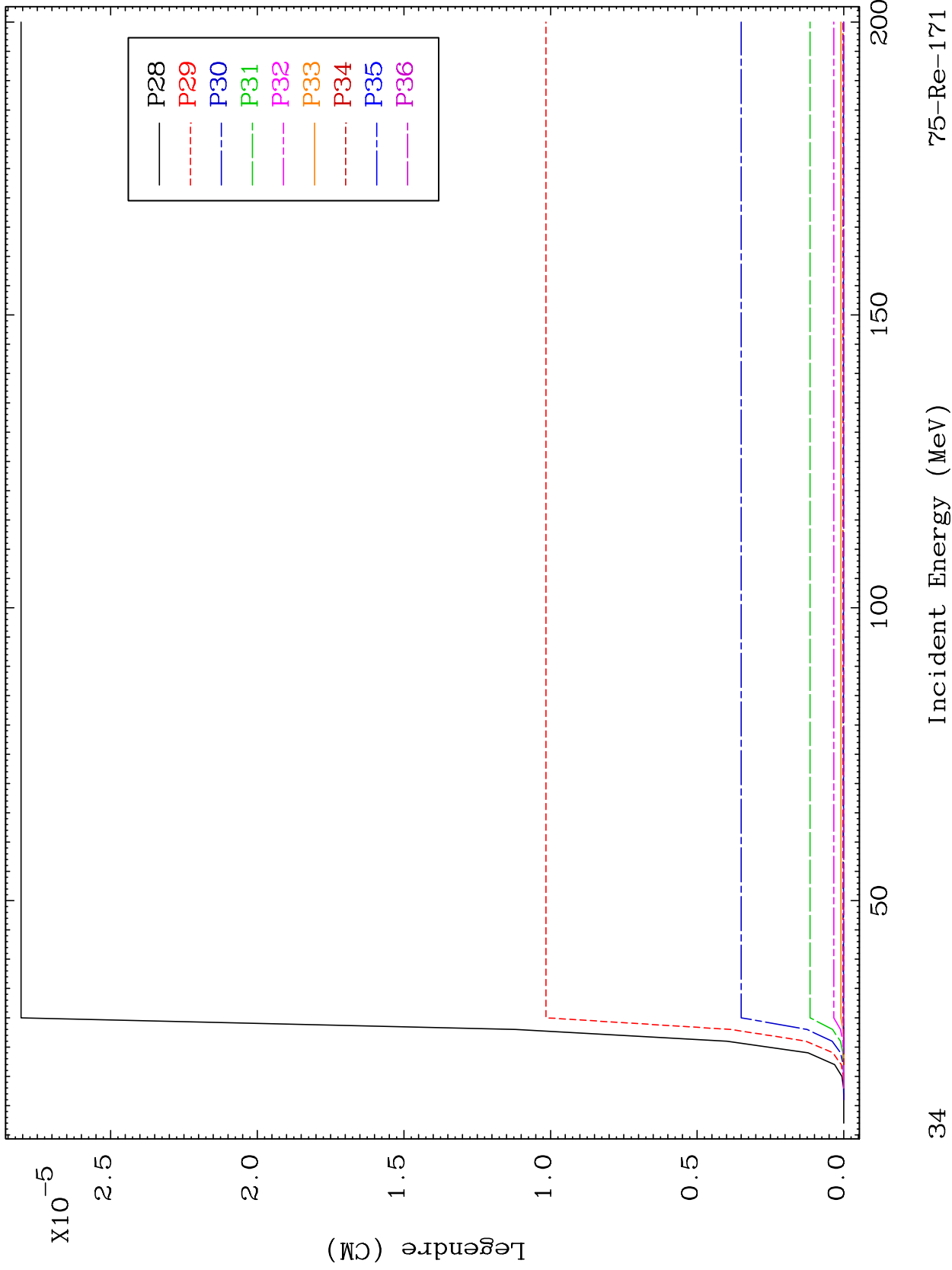




MAT 7483

285.5 keV (n,n') Level  
Legendre Coefficients

75-Re-171

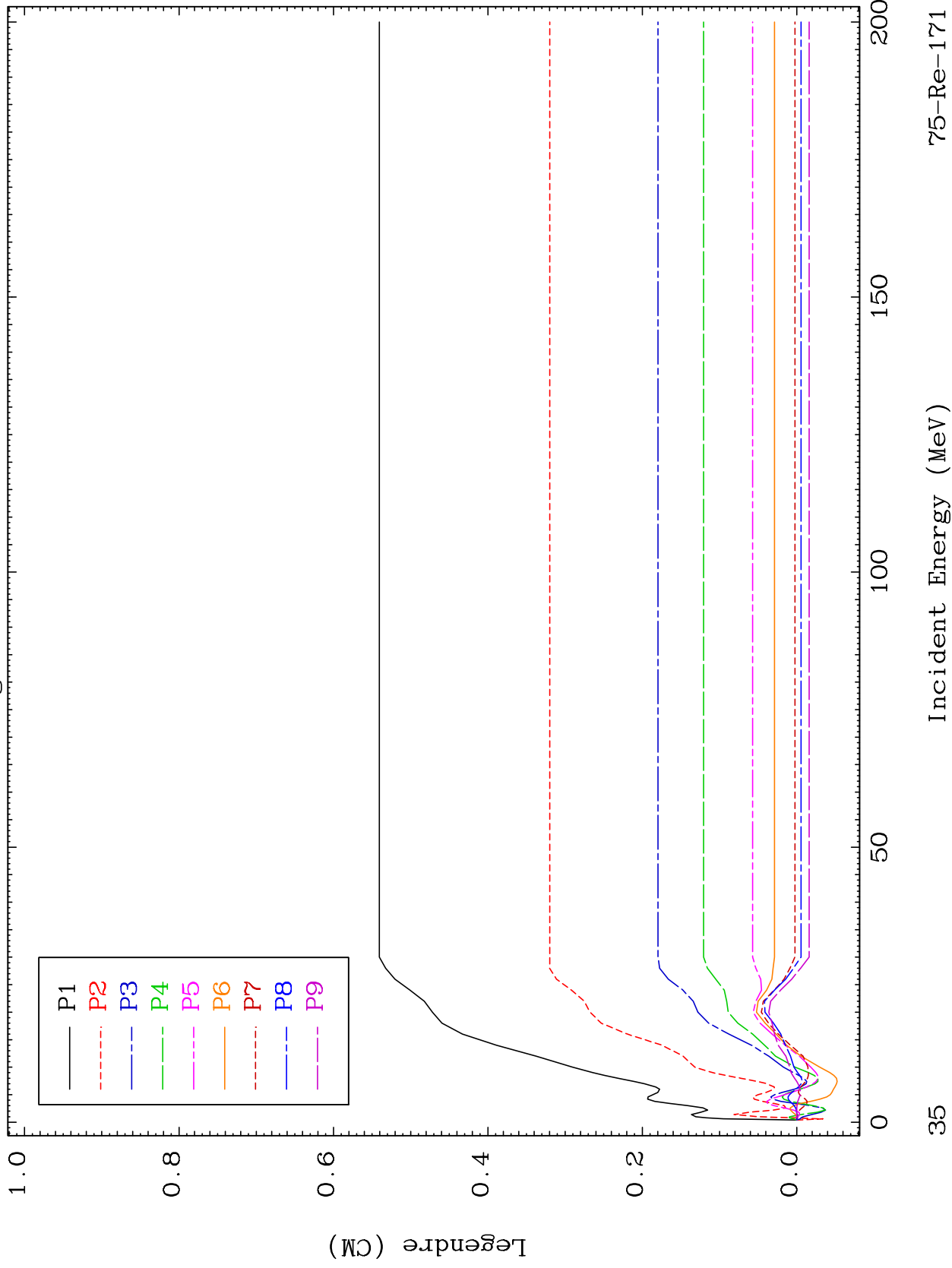


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381.2 keV (n,n') Level  
Legendre Coefficients

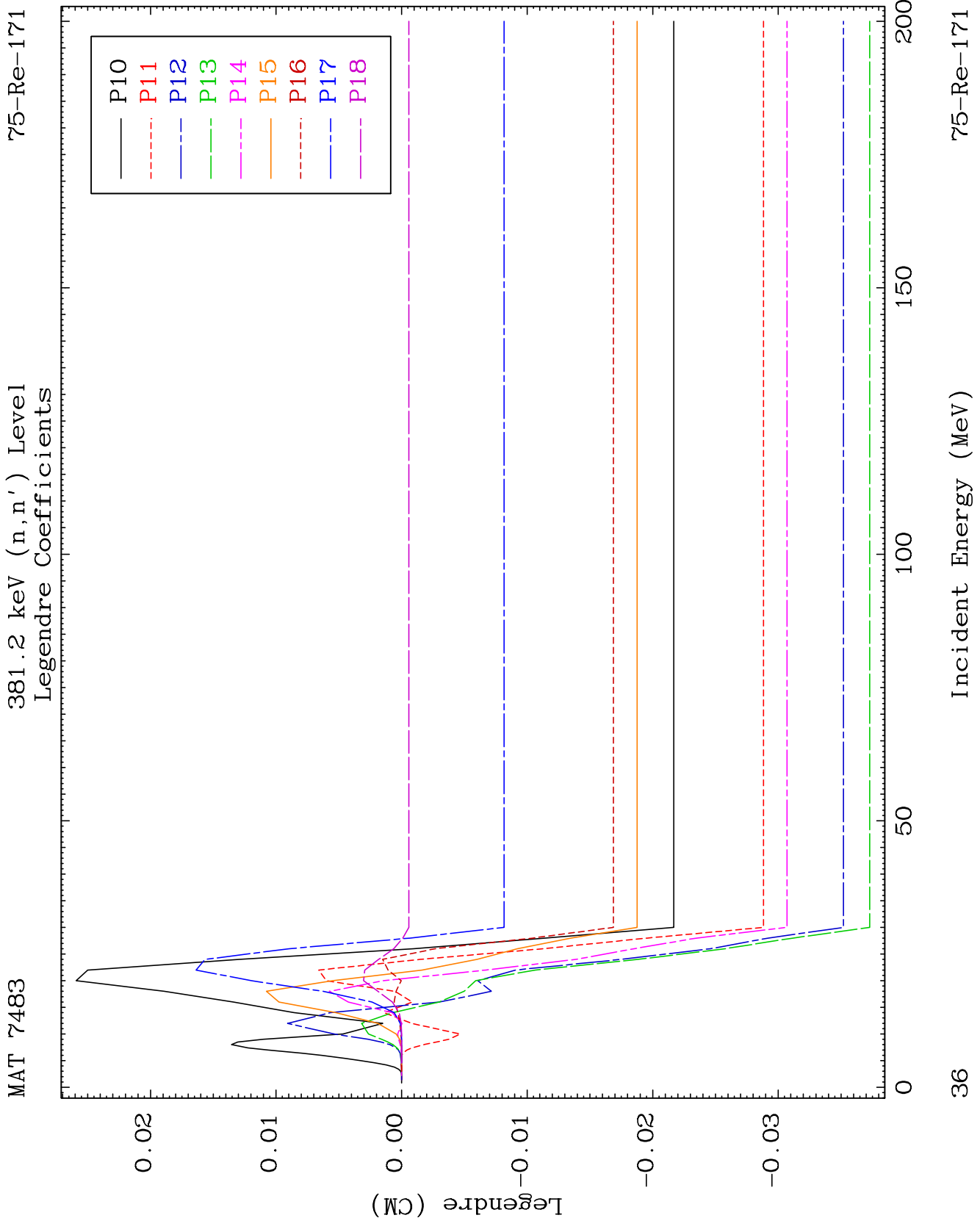
75-Re-171

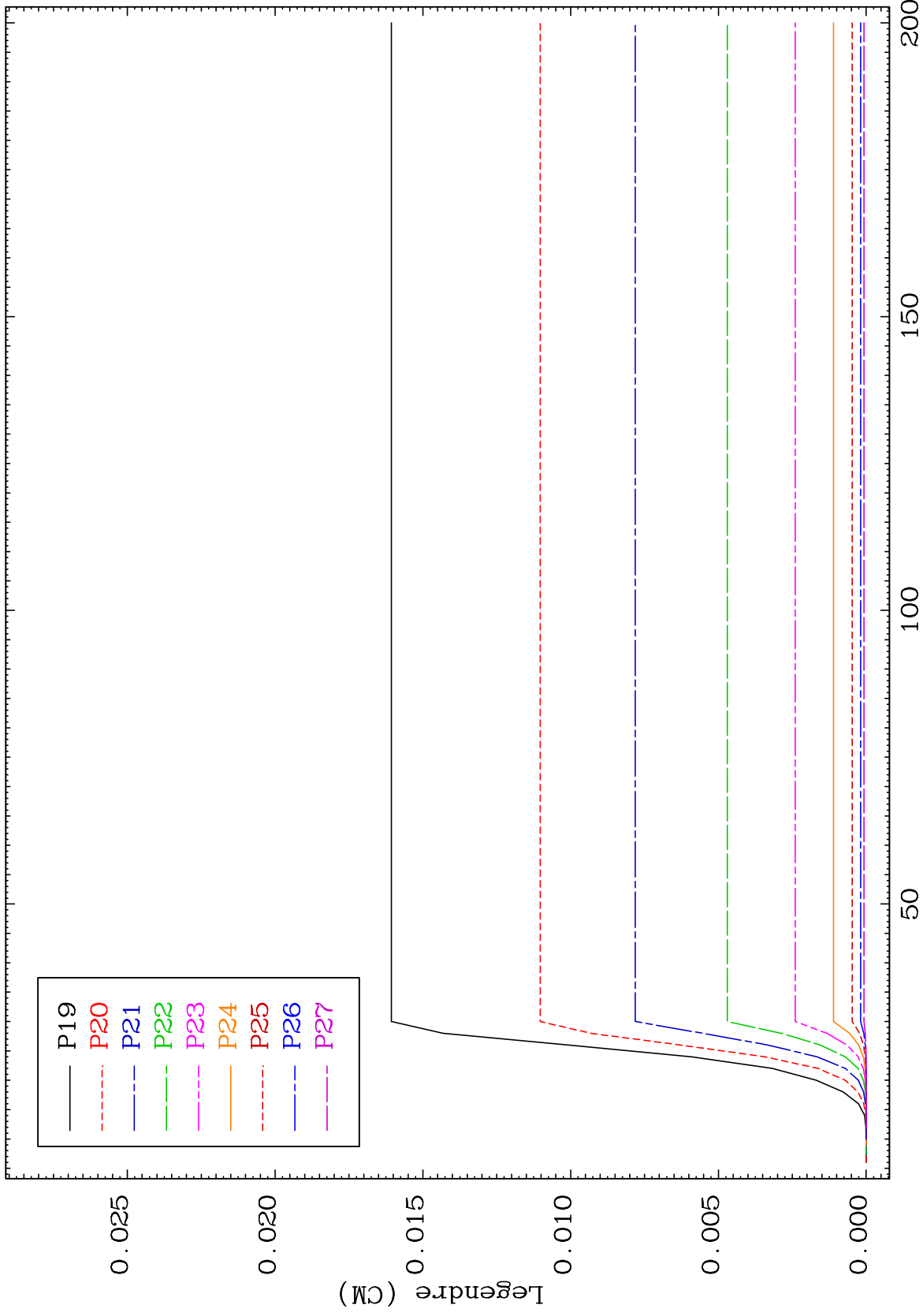


75-Re-171

Incident Energy (MeV)

35

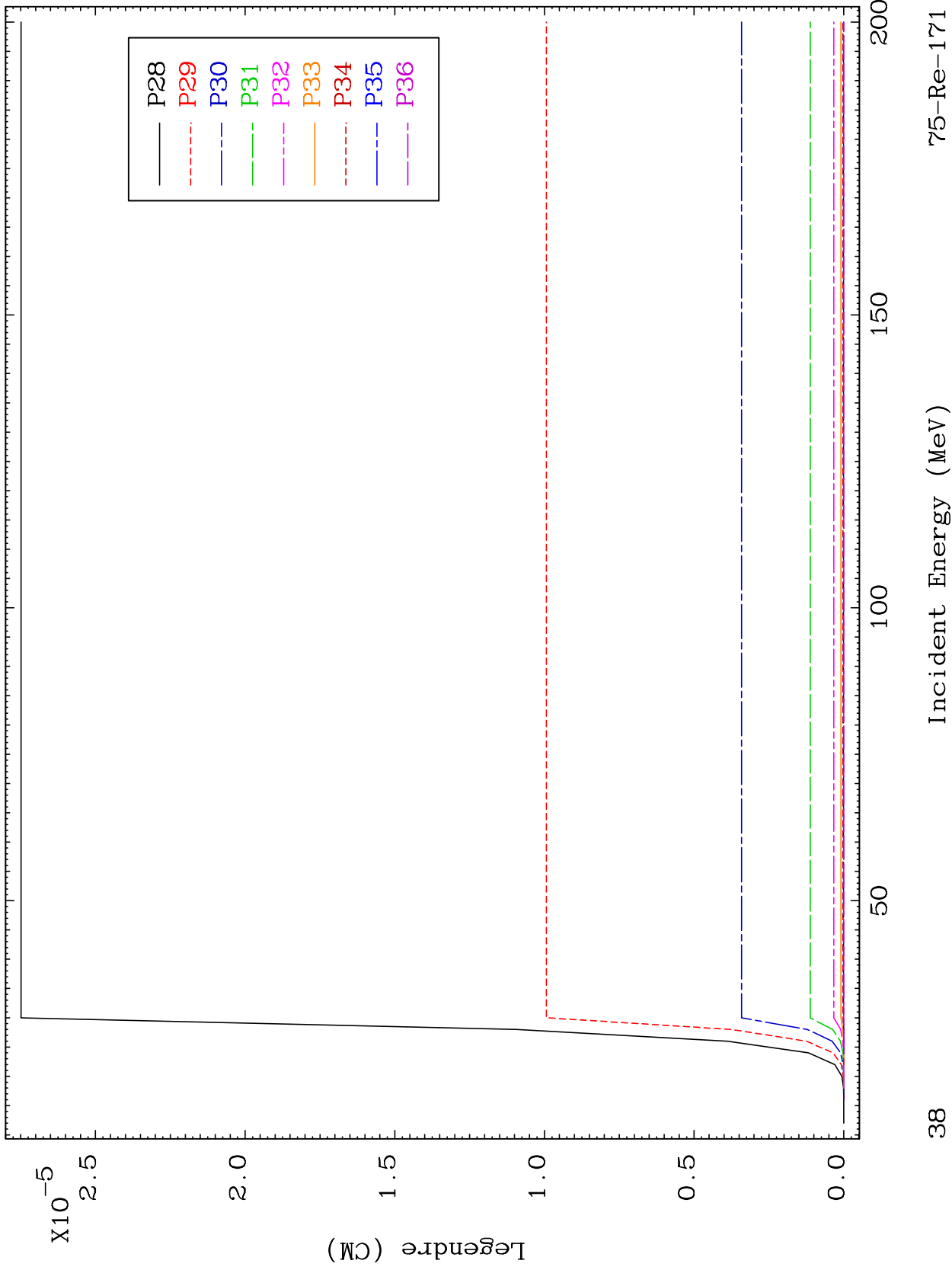




MAT 7483

381.2 keV (n,n') Level  
Legendre Coefficients

75-Re-171

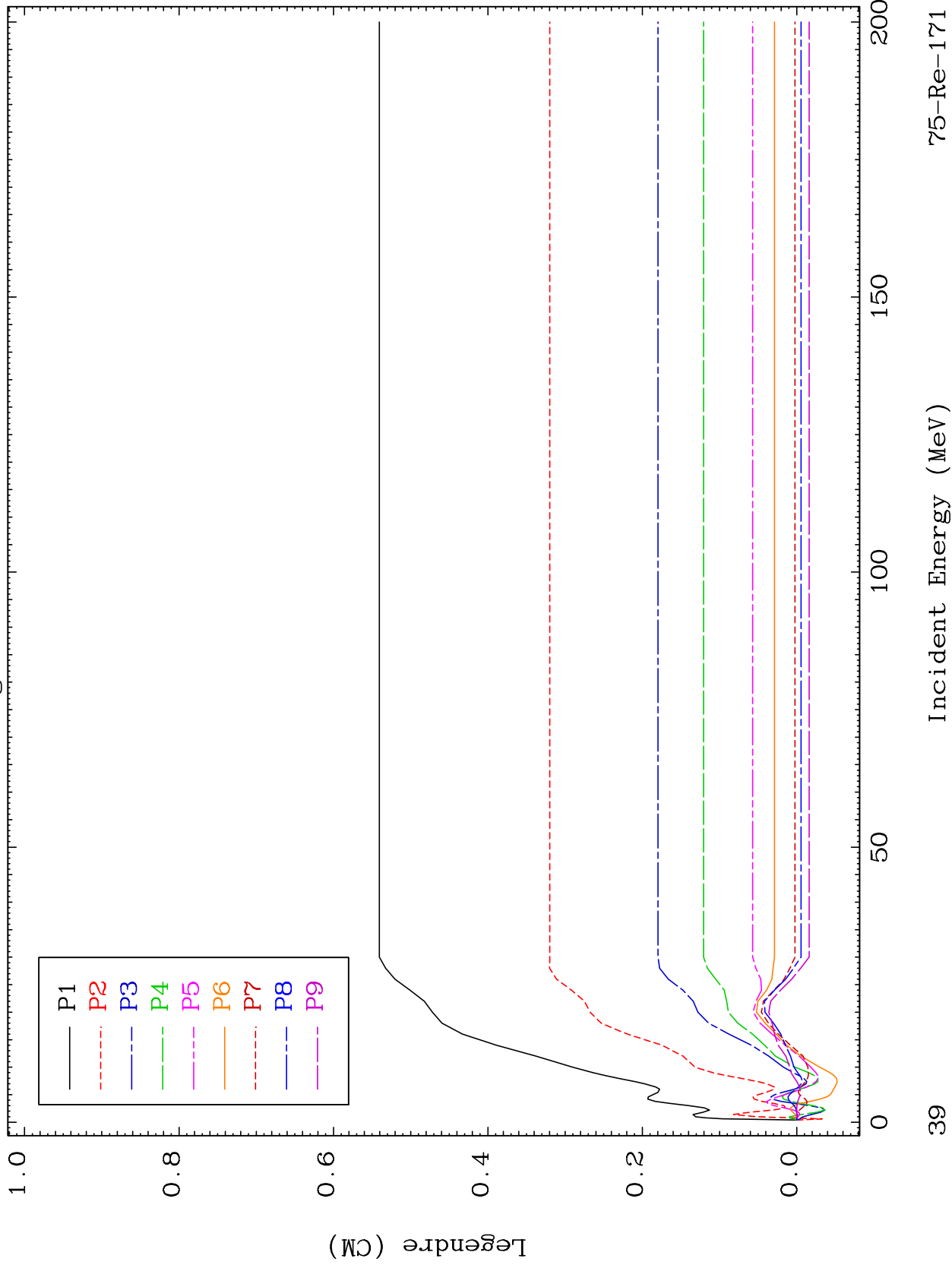


38

MAT 7483

382.2 keV (n,n') Level  
Legendre Coefficients

75-Re-171

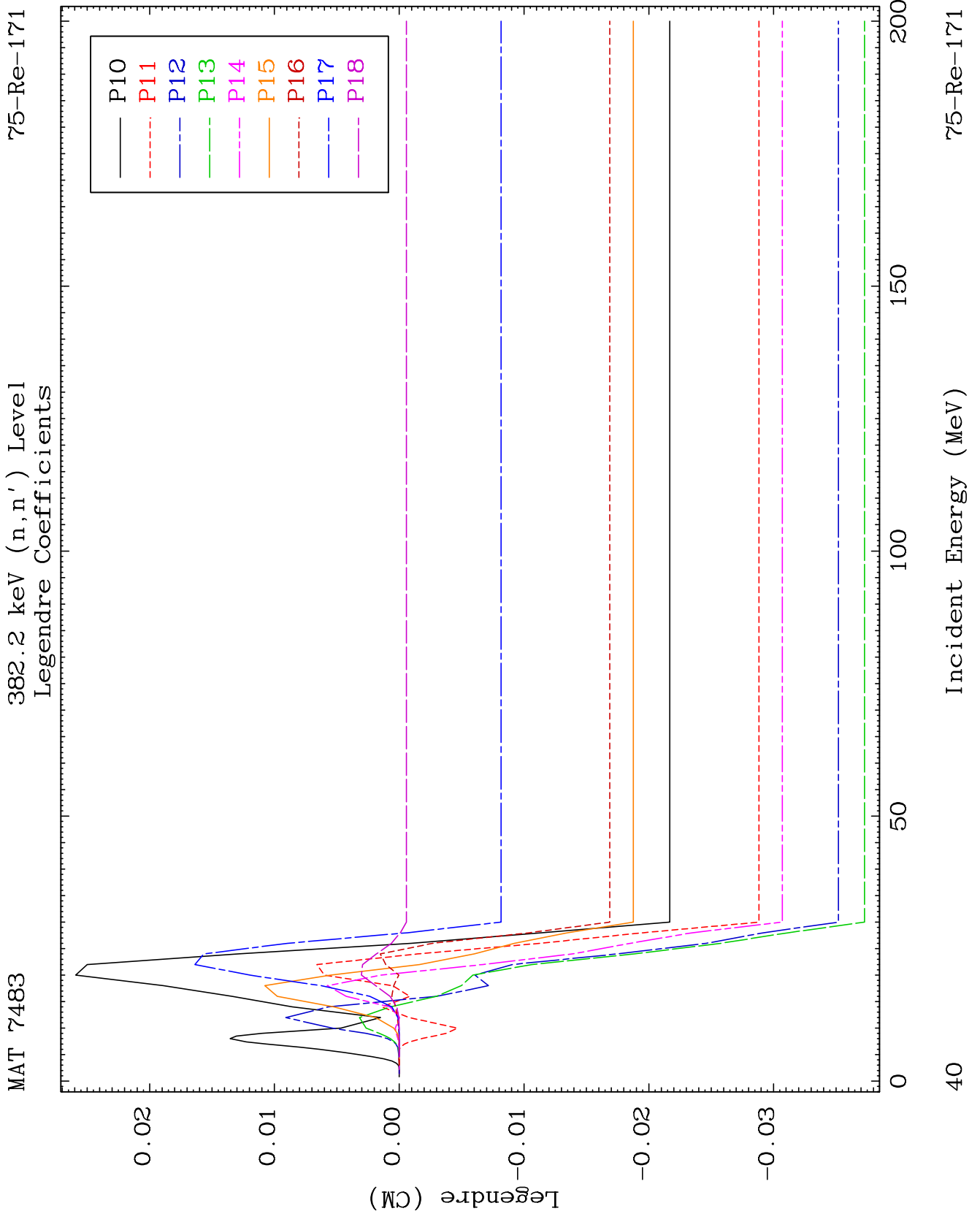


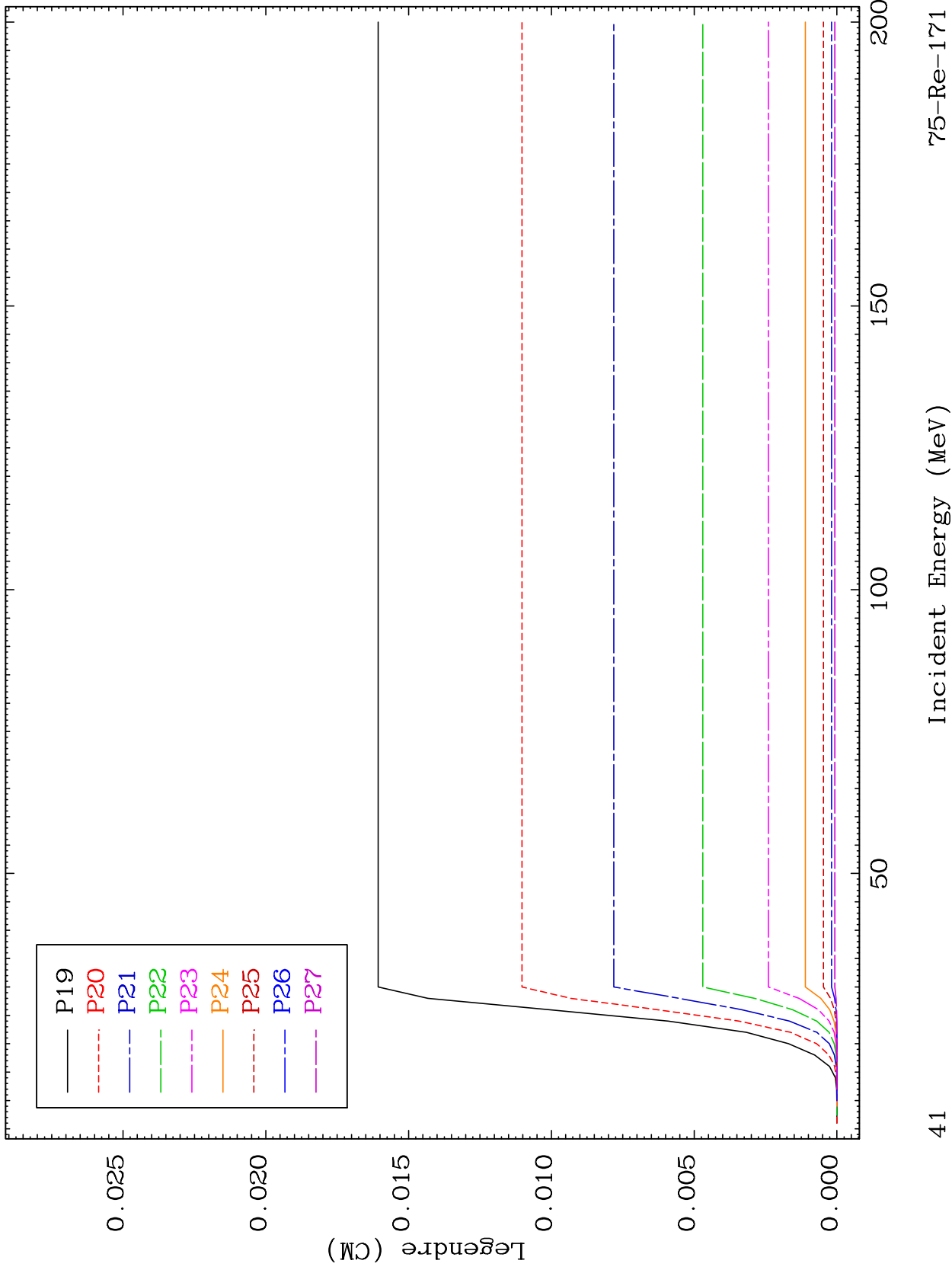
39

Incident Energy (MeV)

75-Re-171



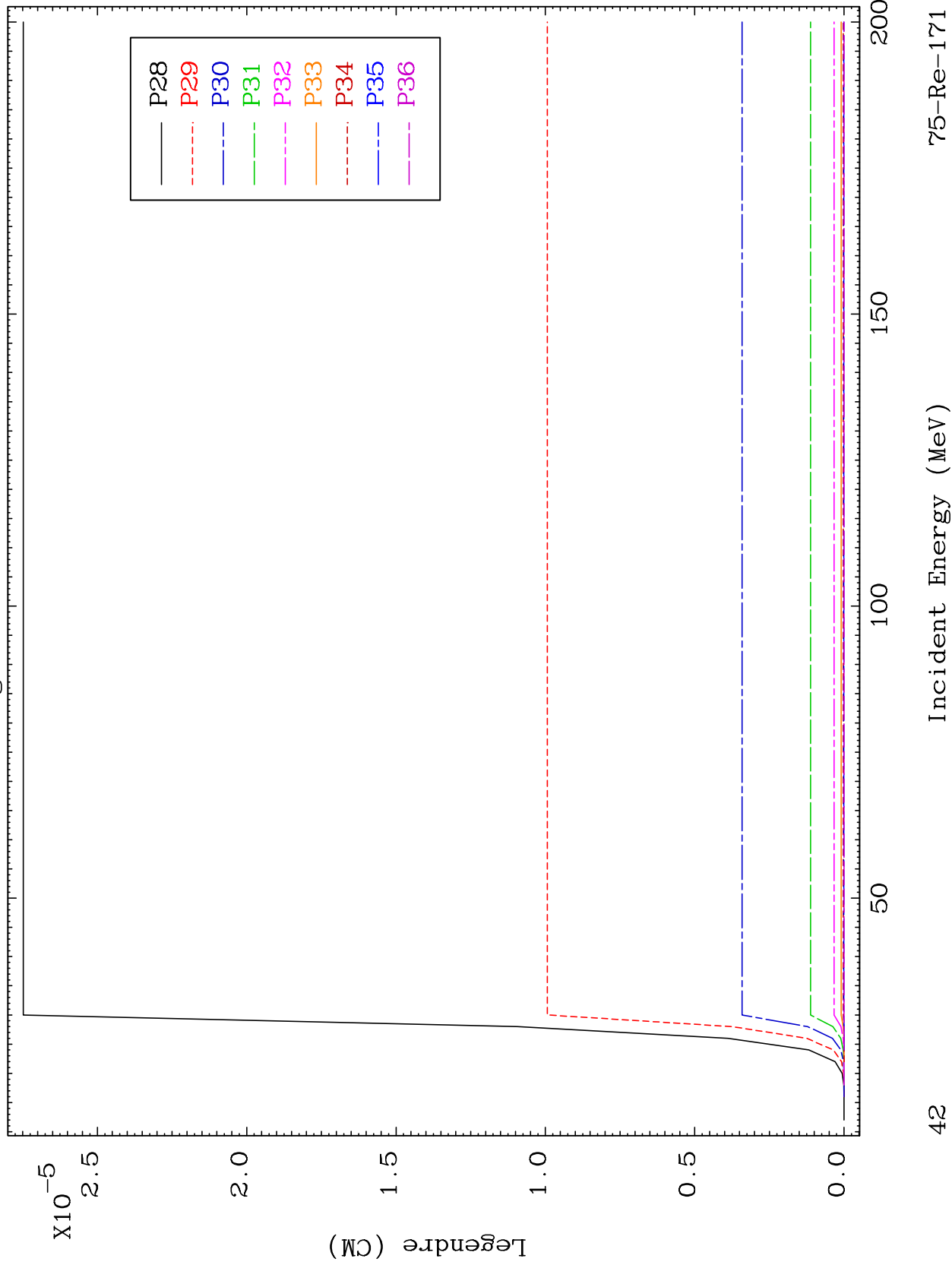


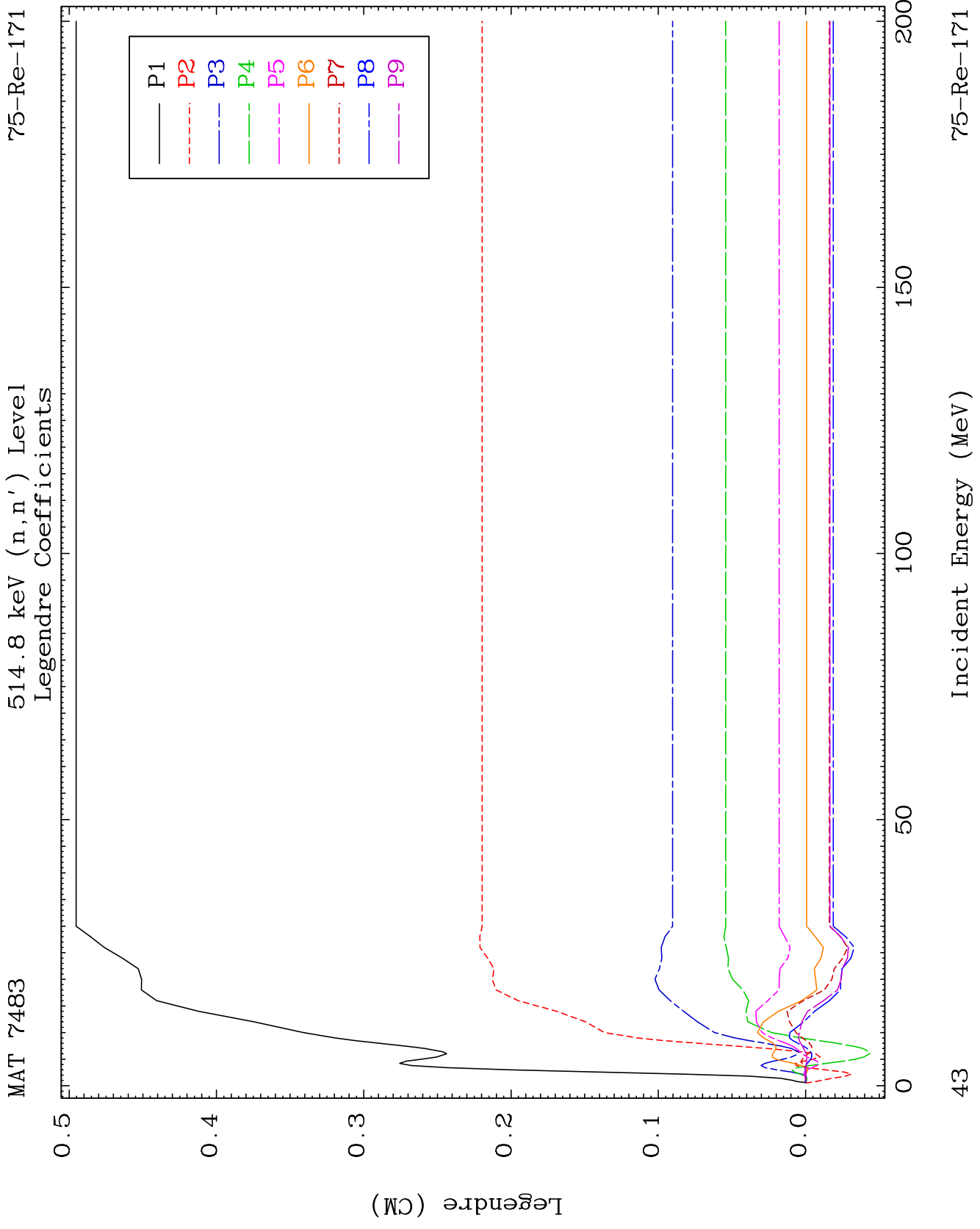


MAT 7483

382.2 keV (n,n') Level  
Legendre Coefficients

75-Re-171

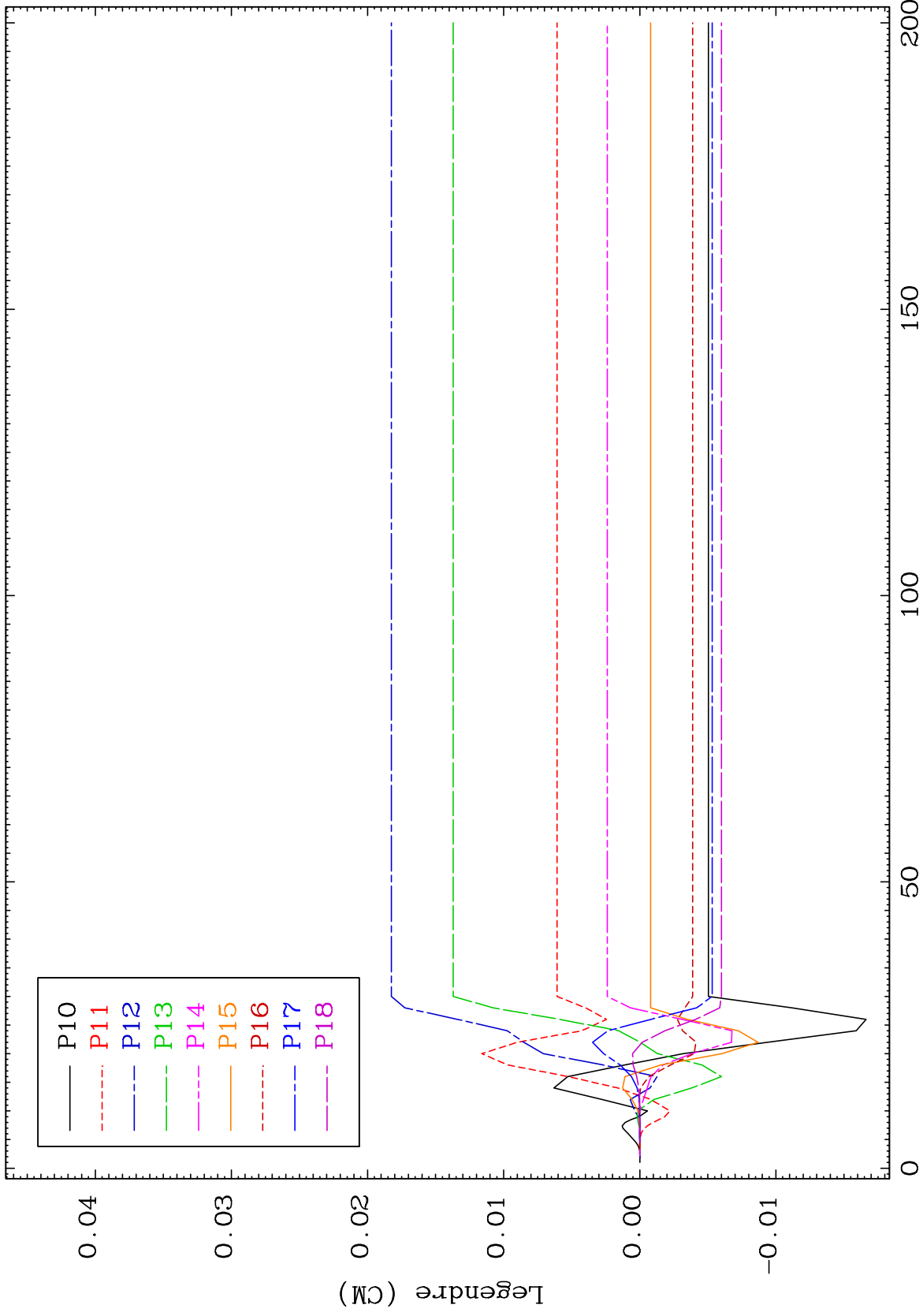




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514.8 keV (n, n') Level  
Legendre Coefficients

75-Re-171



44

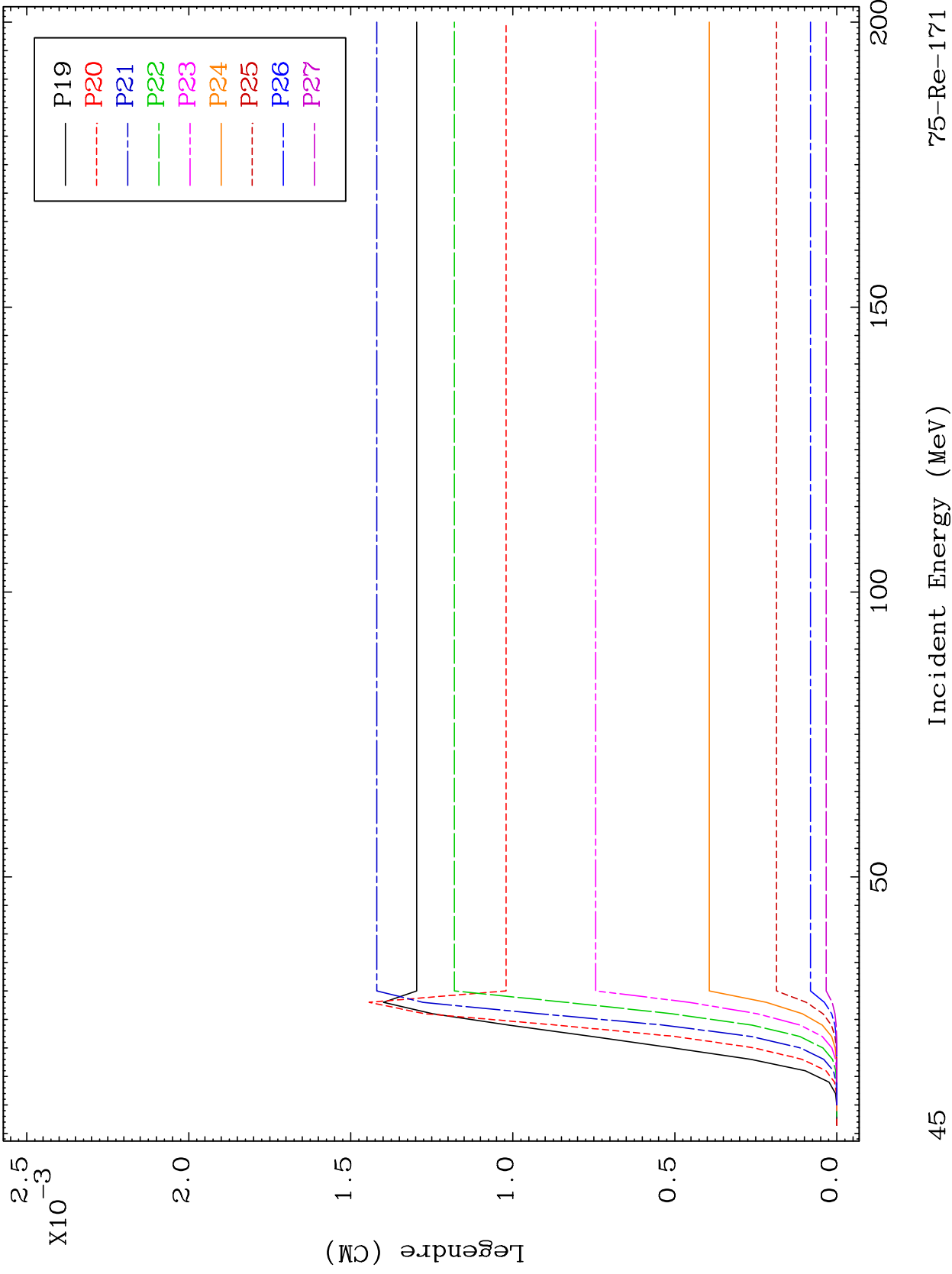
Incident Energy (MeV)

75-Re-171

MAT 7483

514.8 keV (n,n') Level  
Legendre Coefficients

75-Re-171



45

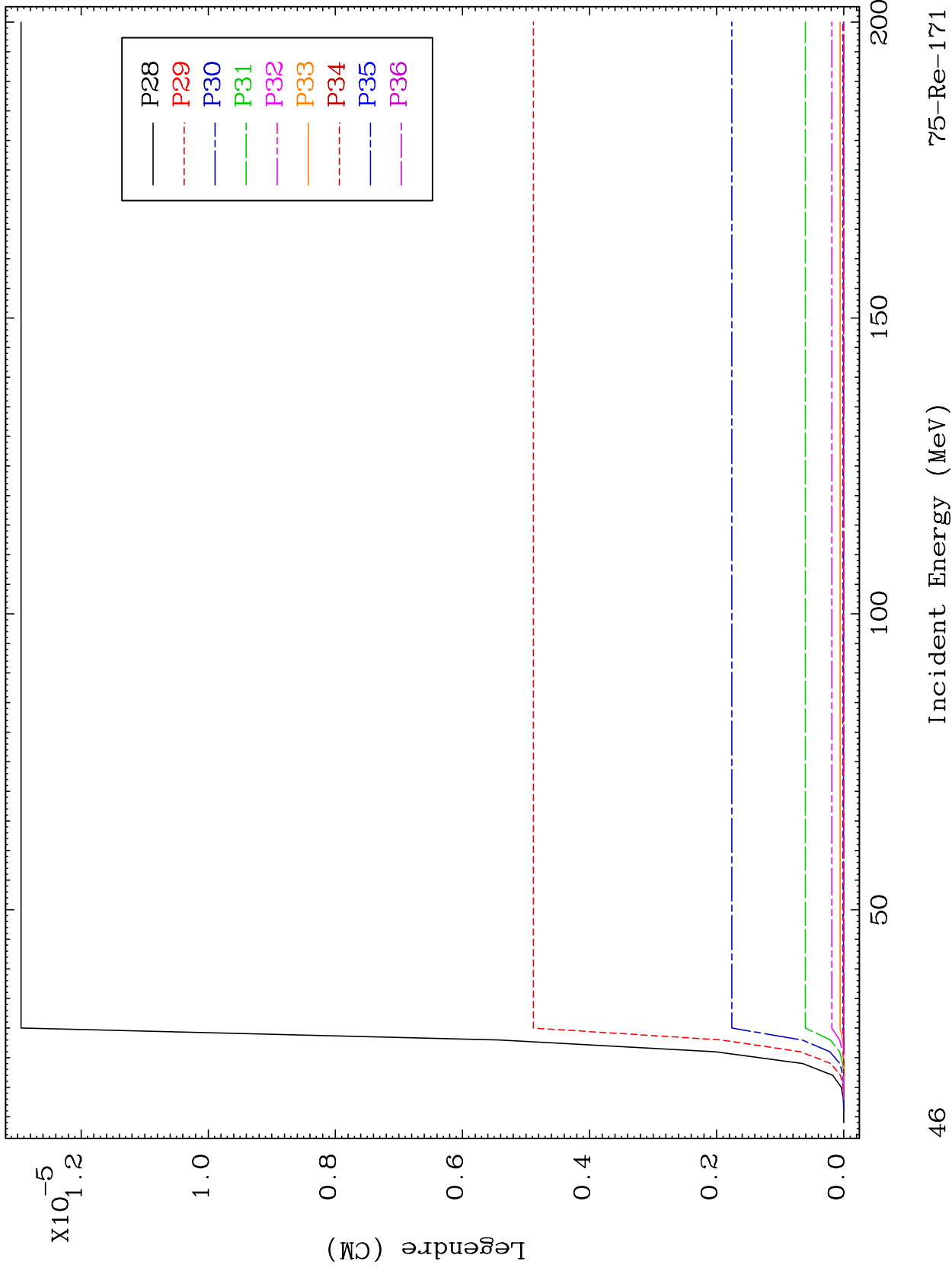
Incident Energy (MeV)

75-Re-171

MAT 7483

514.8 keV (n, n') Level  
Legendre Coefficients

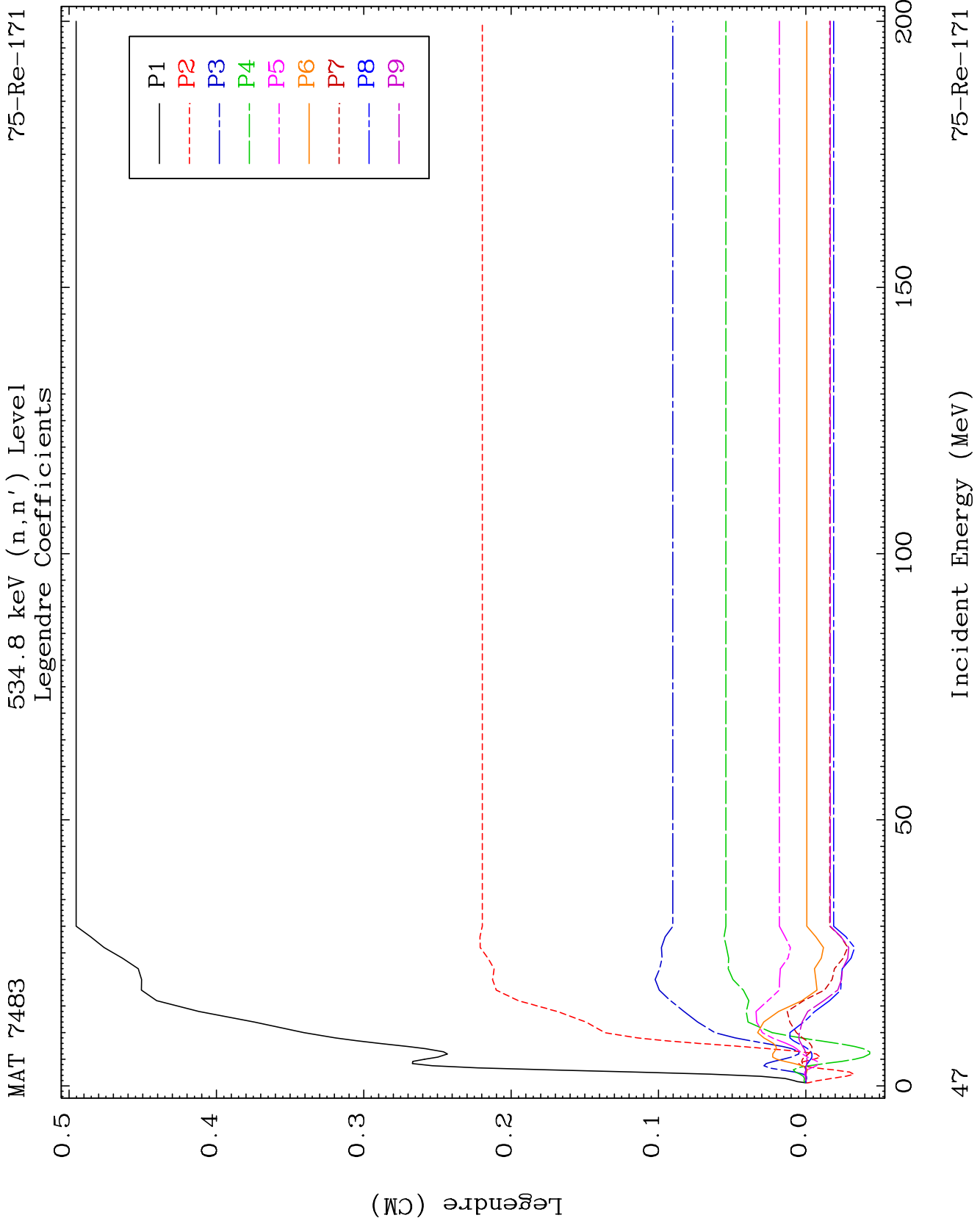
75-Re-171



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Incident Energy (MeV)

75-Re-171

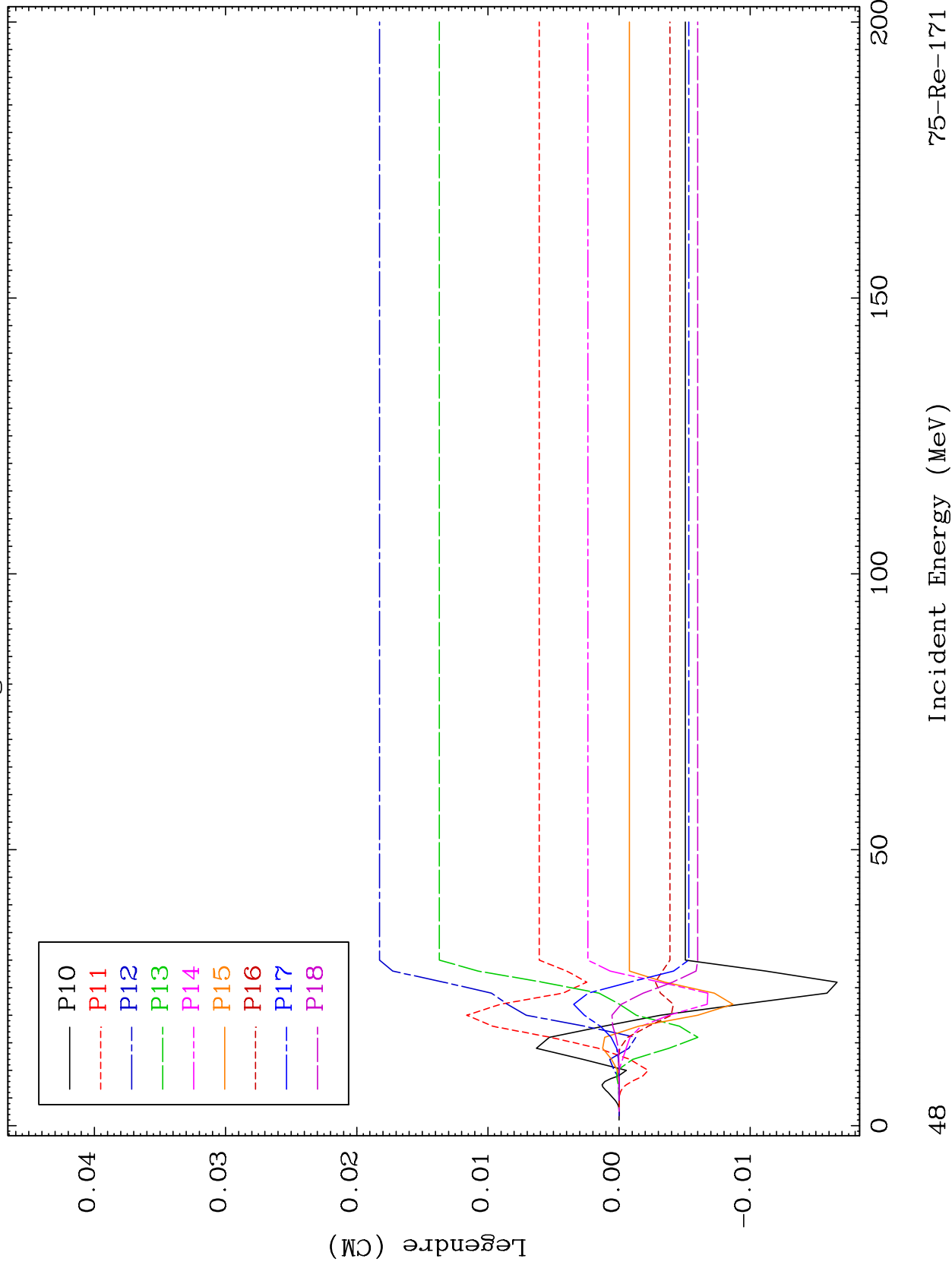




MAT 7483

534.8 keV (n, n') Level  
Legendre Coefficients

75-Re-171



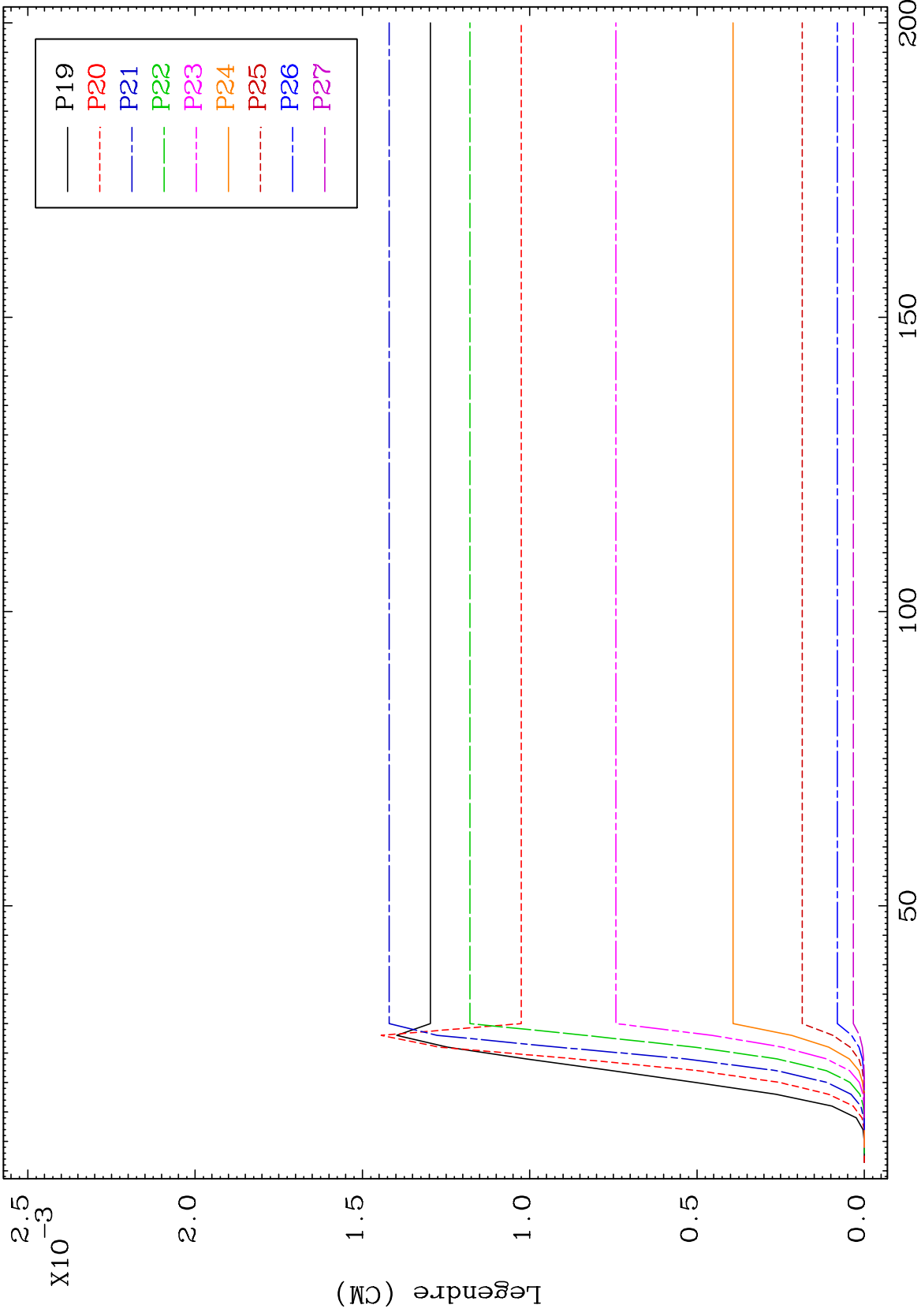
48

75-Re-171

MAT 7483

534.8 keV (n,n') Level  
Legendre Coefficients

75-Re-171



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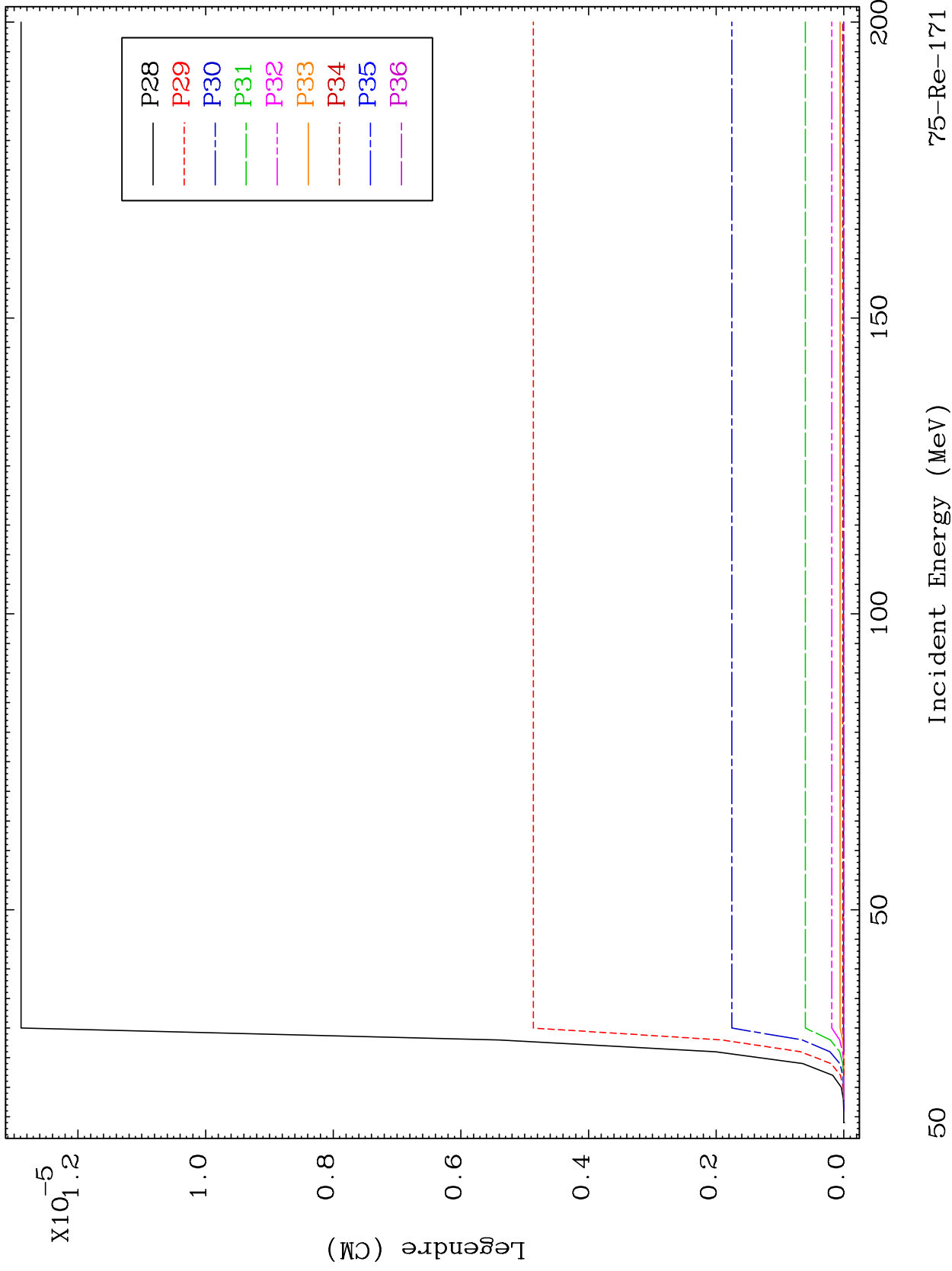
Incident Energy (MeV)

75-Re-171

MAT 7483

534.8 keV (n, n') Level  
Legendre Coefficients

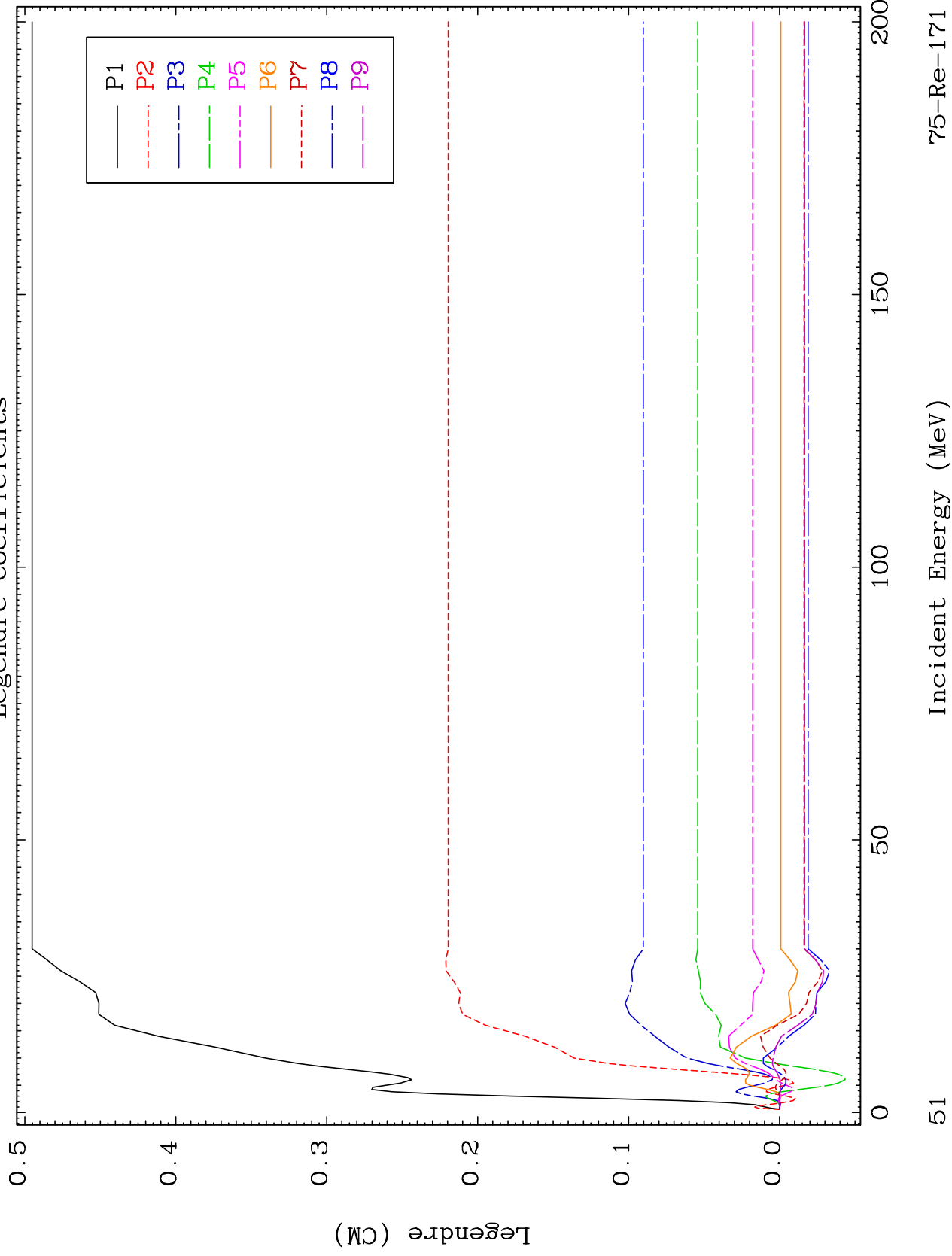
75-Re-171



MAT 7483

553.9 keV (n,n') Level  
Legendre Coefficients

75-Re-171



75-Re-171

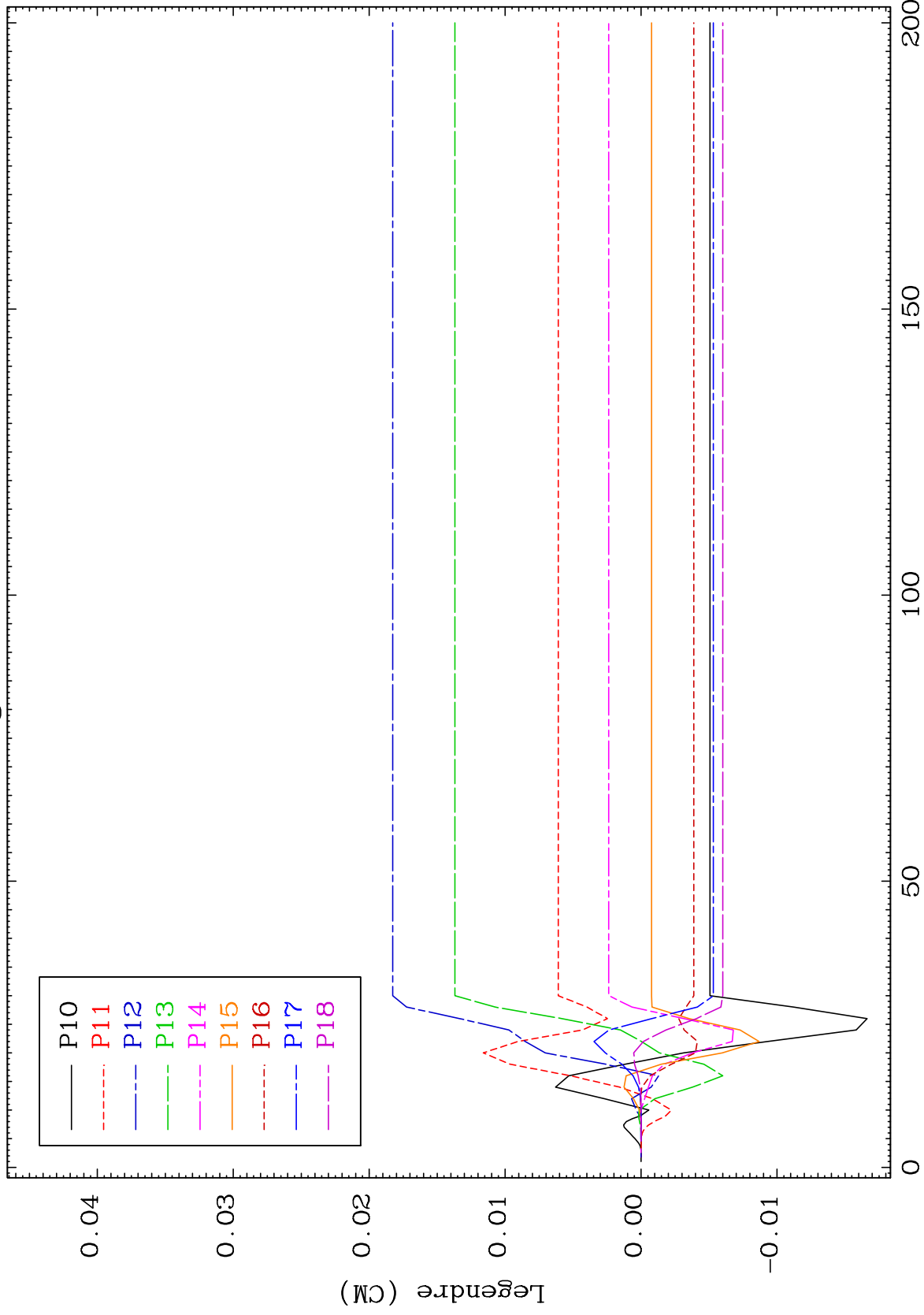
Incident Energy (MeV)

51

MAT 7483

553.9 keV (n, n') Level  
Legendre Coefficients

75-Re-171



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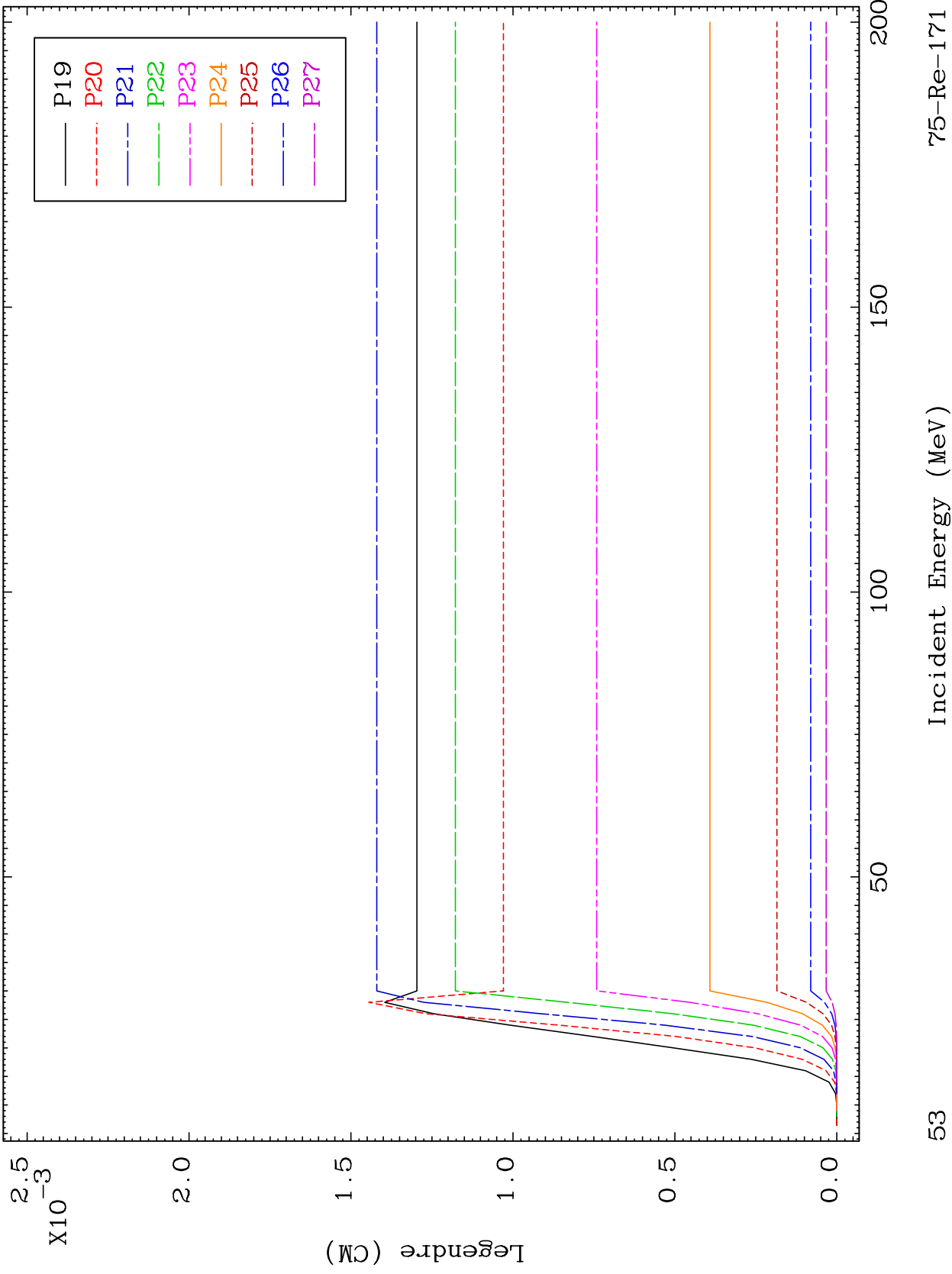
Incident Energy (MeV)

75-Re-171

MAT 7483

553.9 keV (n,n') Level  
Legendre Coefficients

75-Re-171



53

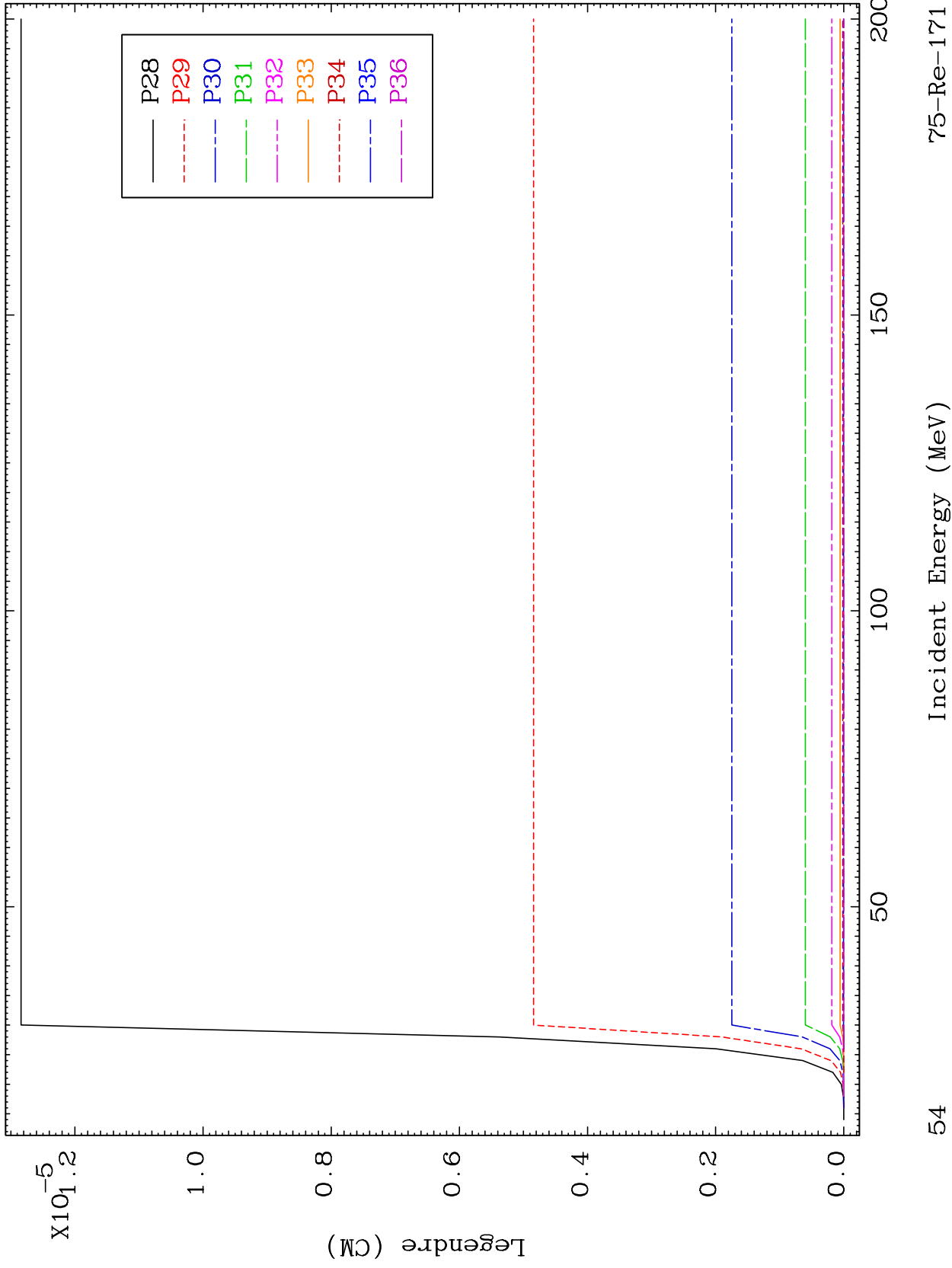
Incident Energy (MeV)

75-Re-171

MAT 7483

553.9 keV (n, n') Level  
Legendre Coefficients

75-Re-171



54

Incident Energy (MeV)

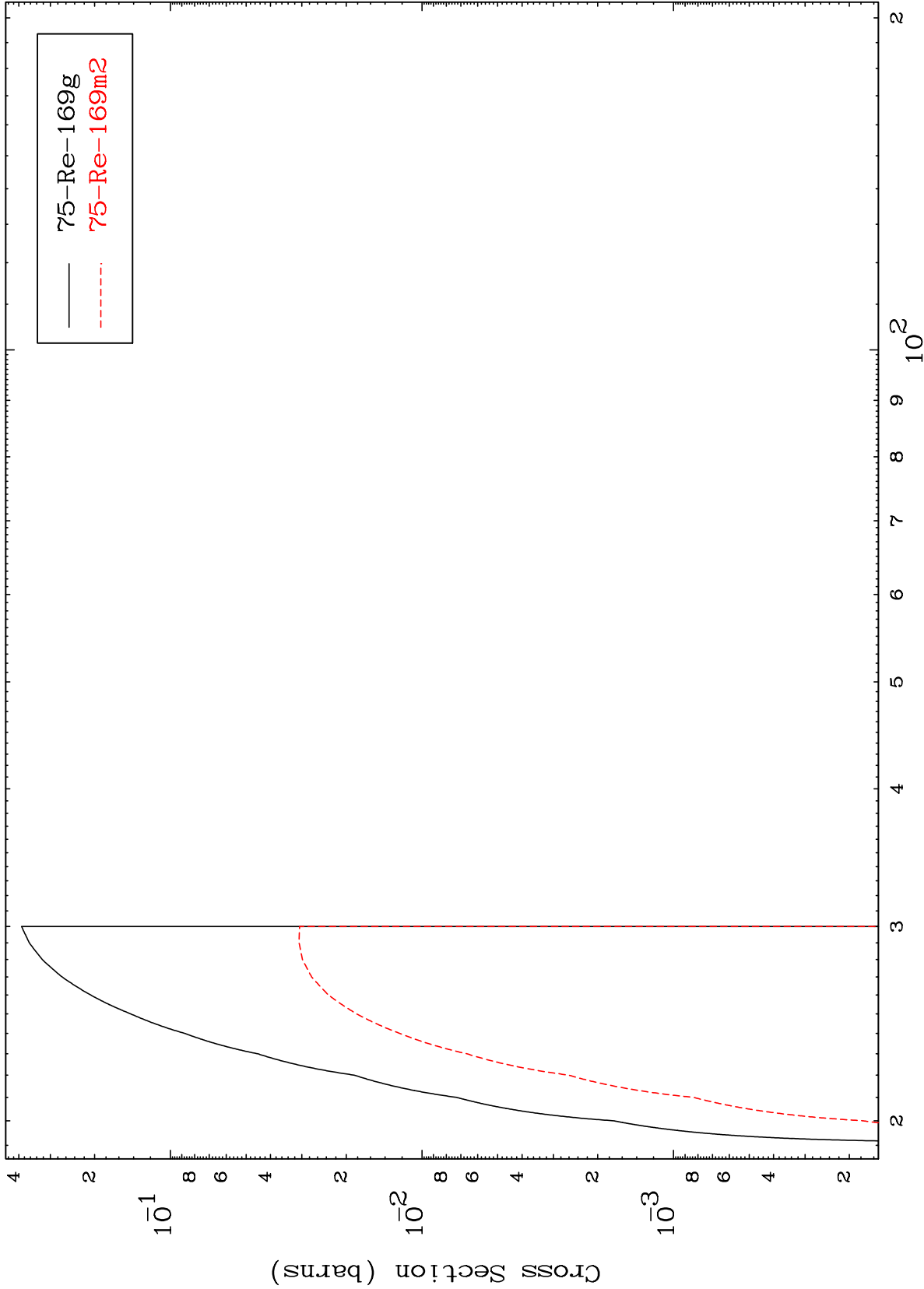
75-Re-171

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(n,3n)

75-Re-171

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m2

Incident Energy (MeV)

75-Re-171

55

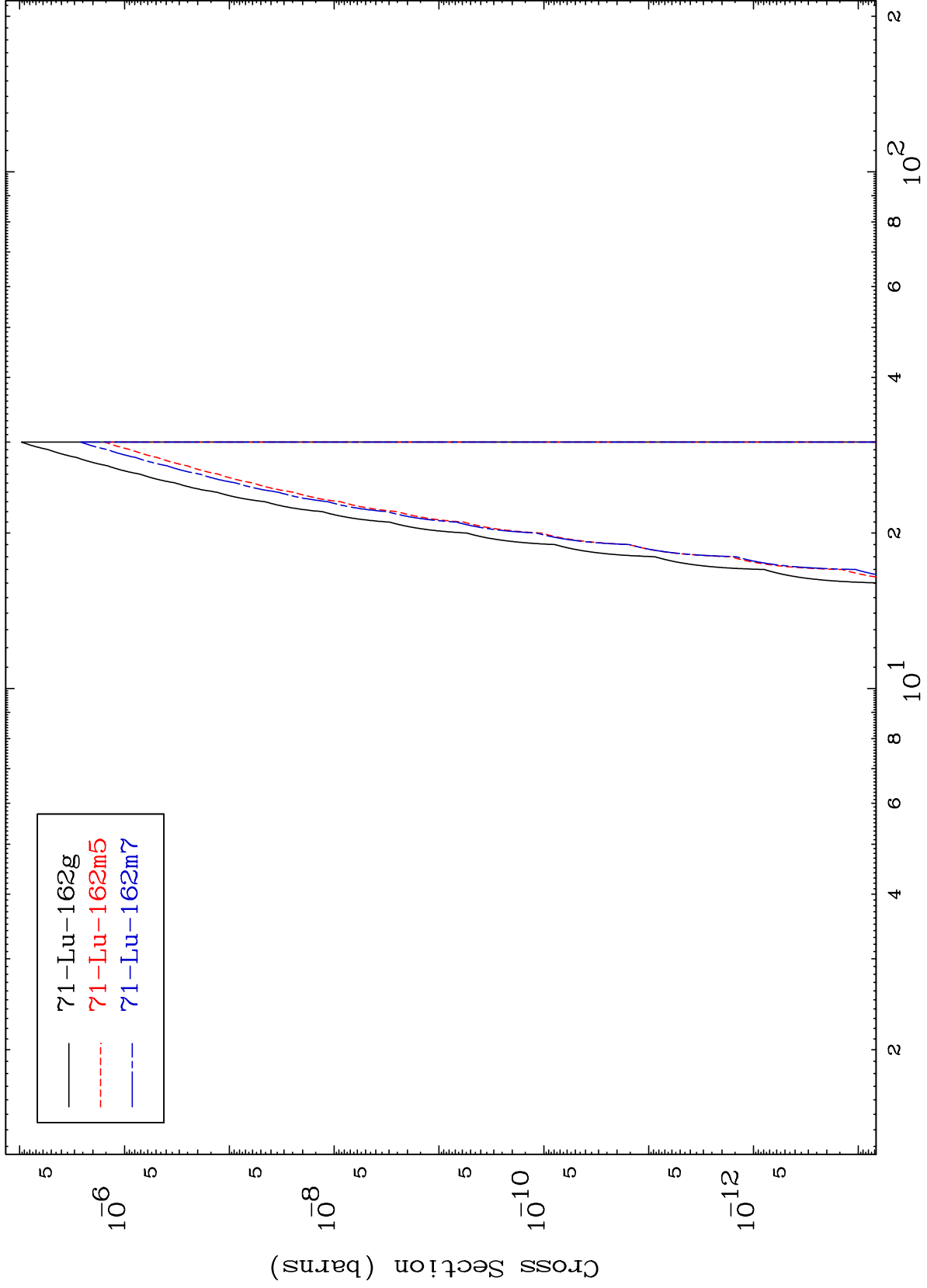


MAT 7483

$(n, 2n)$   $2\alpha$

$^{75}\text{Re-171}$

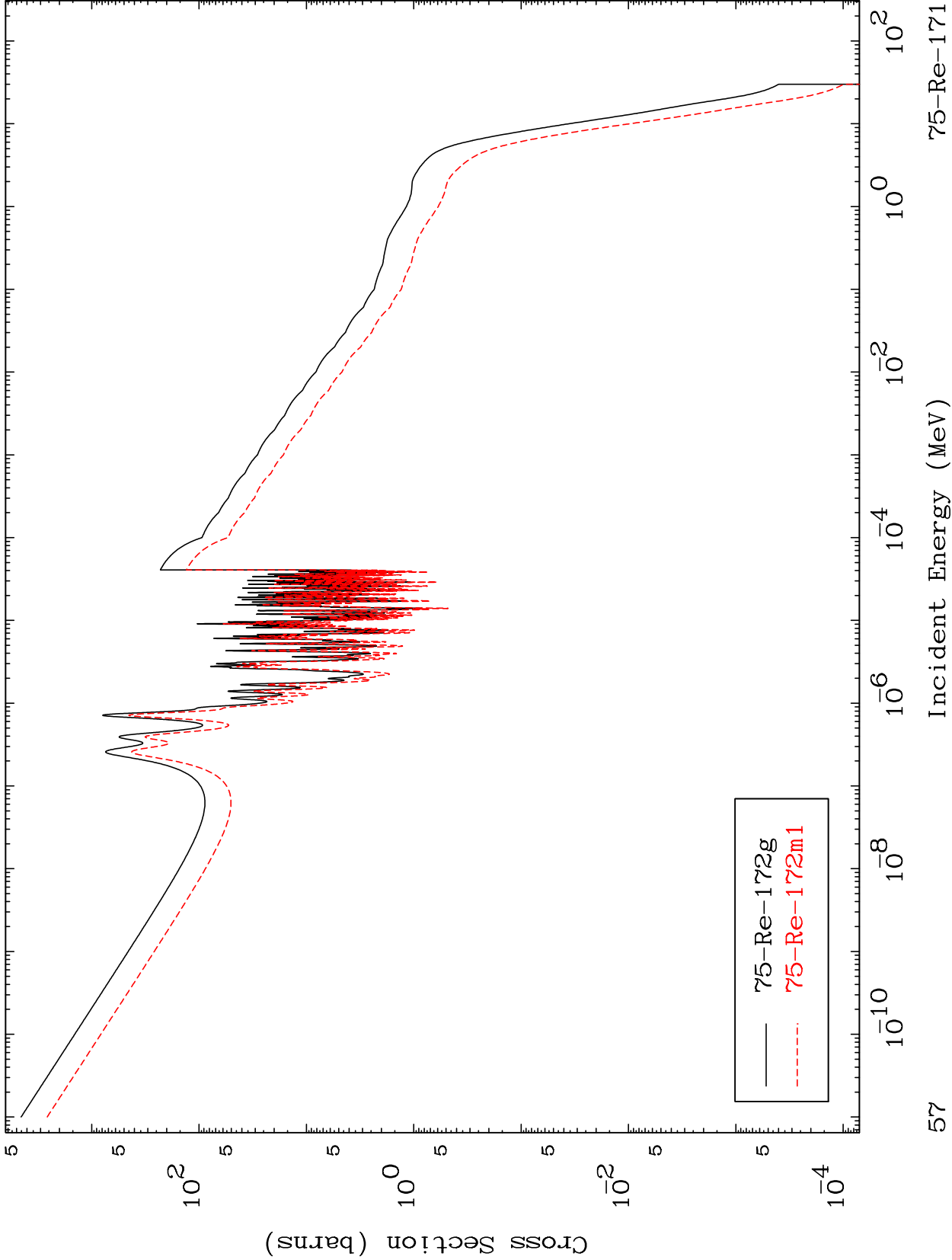
Radionuclide Production Cross Section



MAT 7483

75-Re-171

$(n, \gamma)$   
Radionuclide Production Cross Section



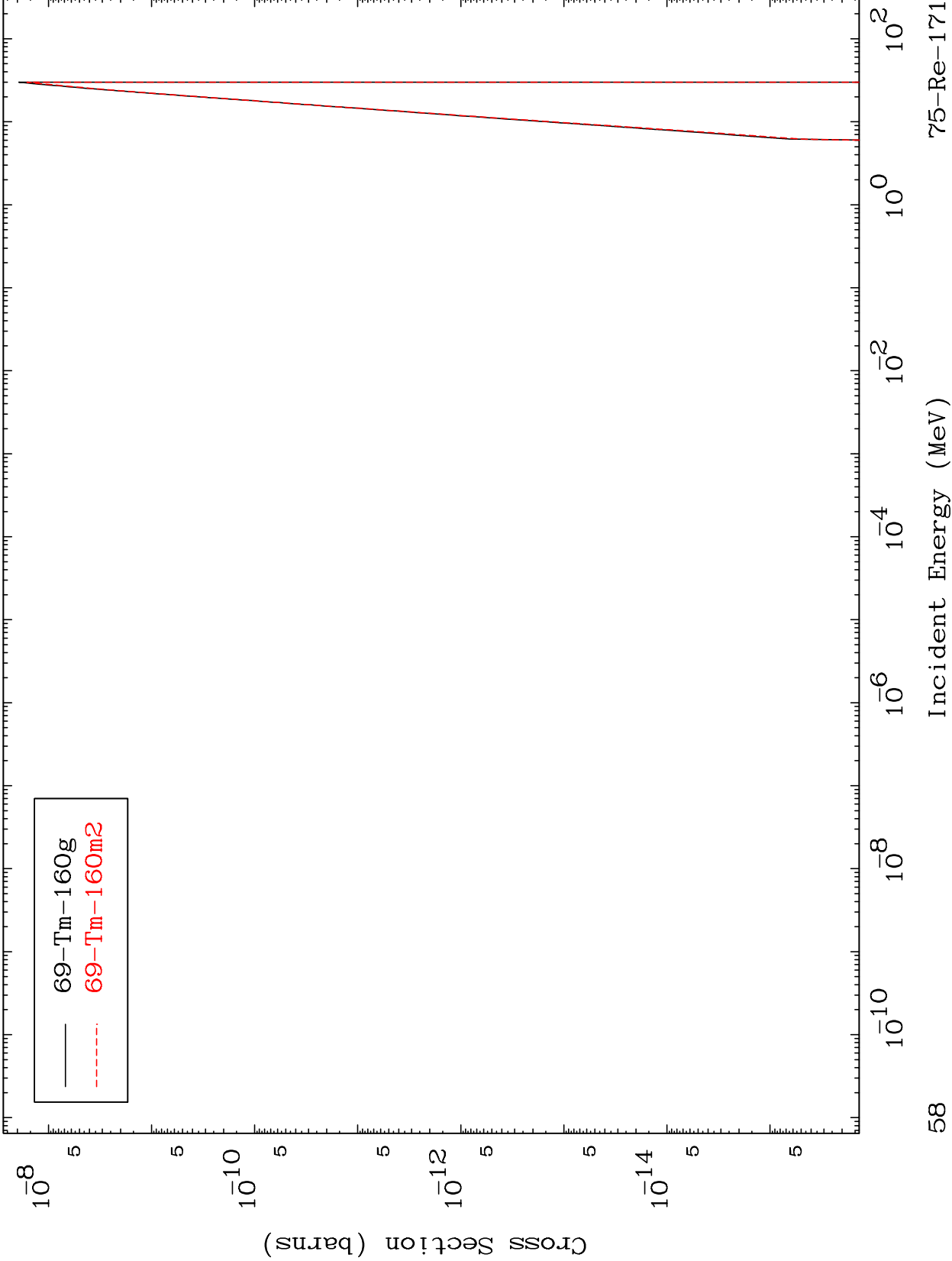
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MAT 7483

(n,3α)

75-Re-171

Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-171