

Program EVALPLOT
(Version 2015-2)

by

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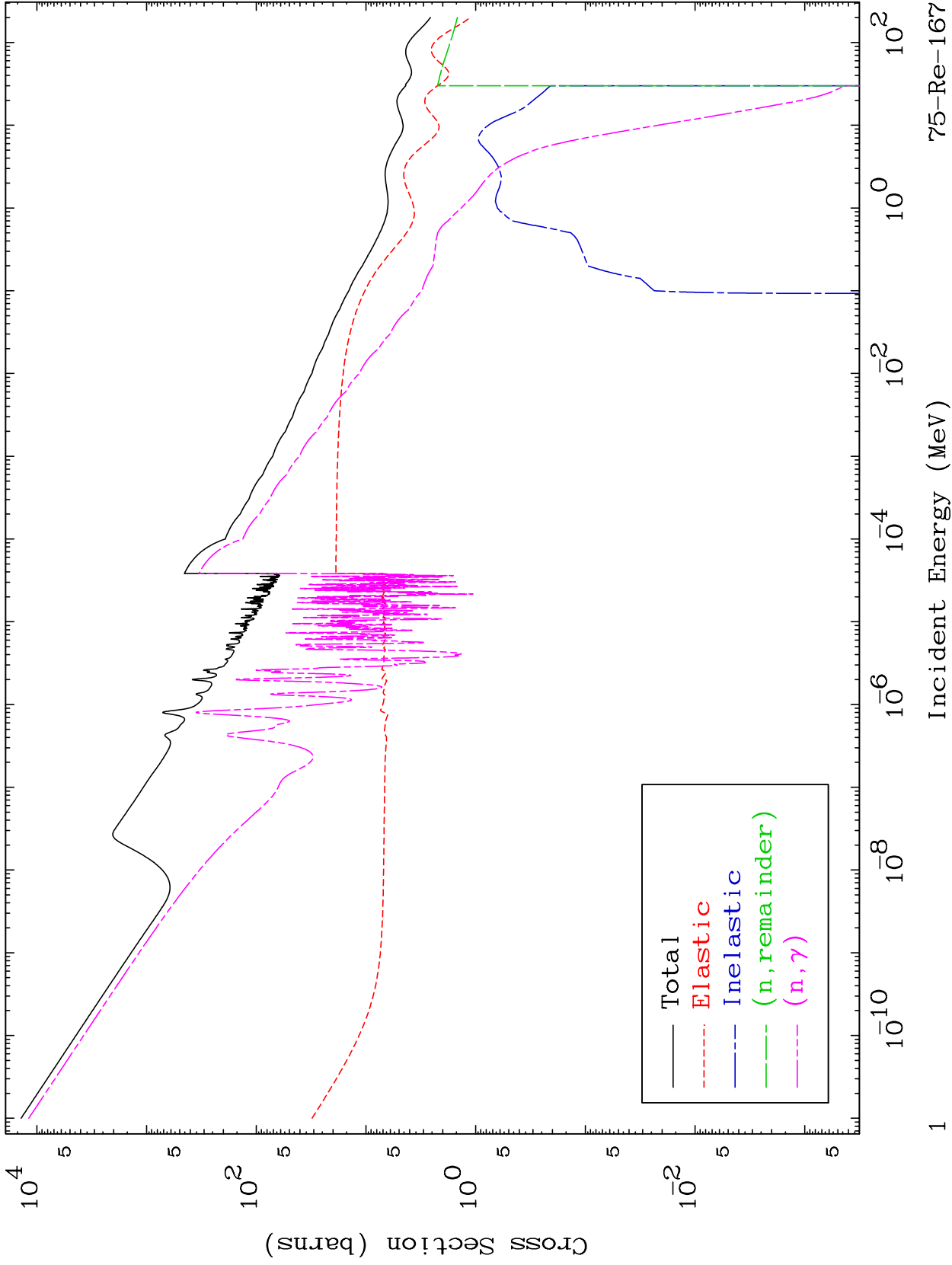
Press Mouse Button to Start

MAT 7471

Major

293 Kelvin Cross Sections

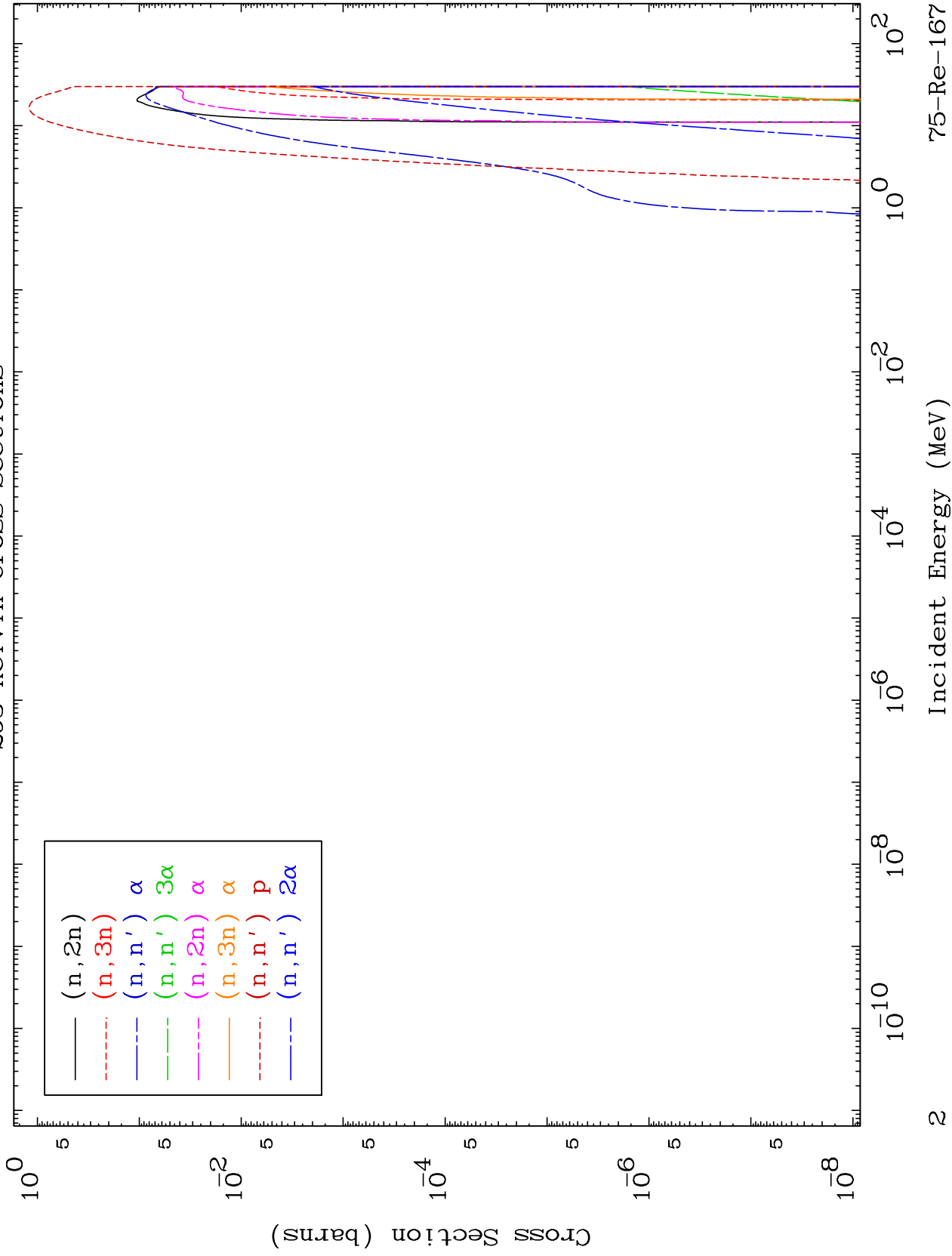
75-Re-167



MAT 7471

Neutron Production
293 Kelvin Cross Sections

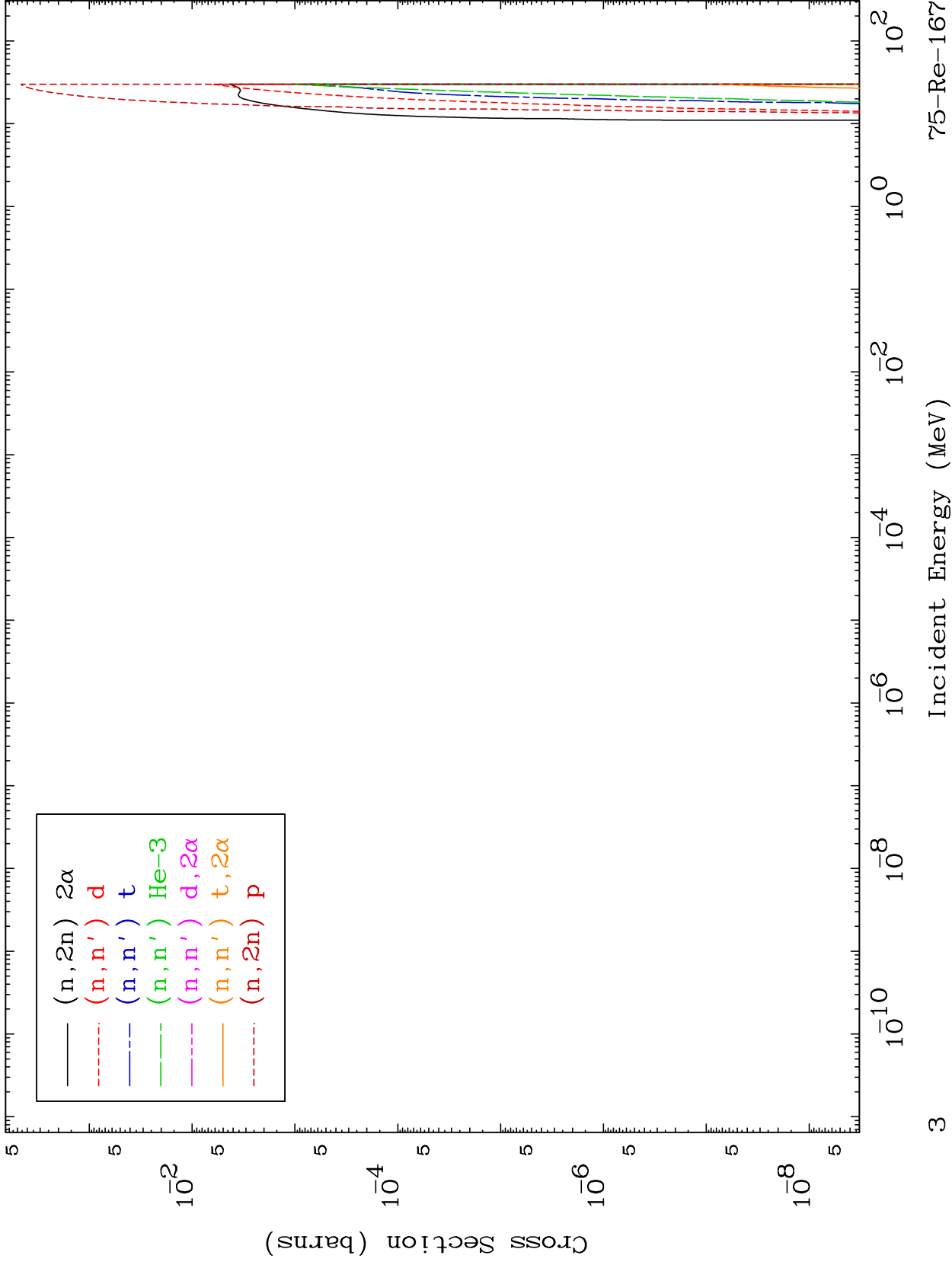
75-Re-167



MAT 7471

Neutron Production
293 Kelvin Cross Sections

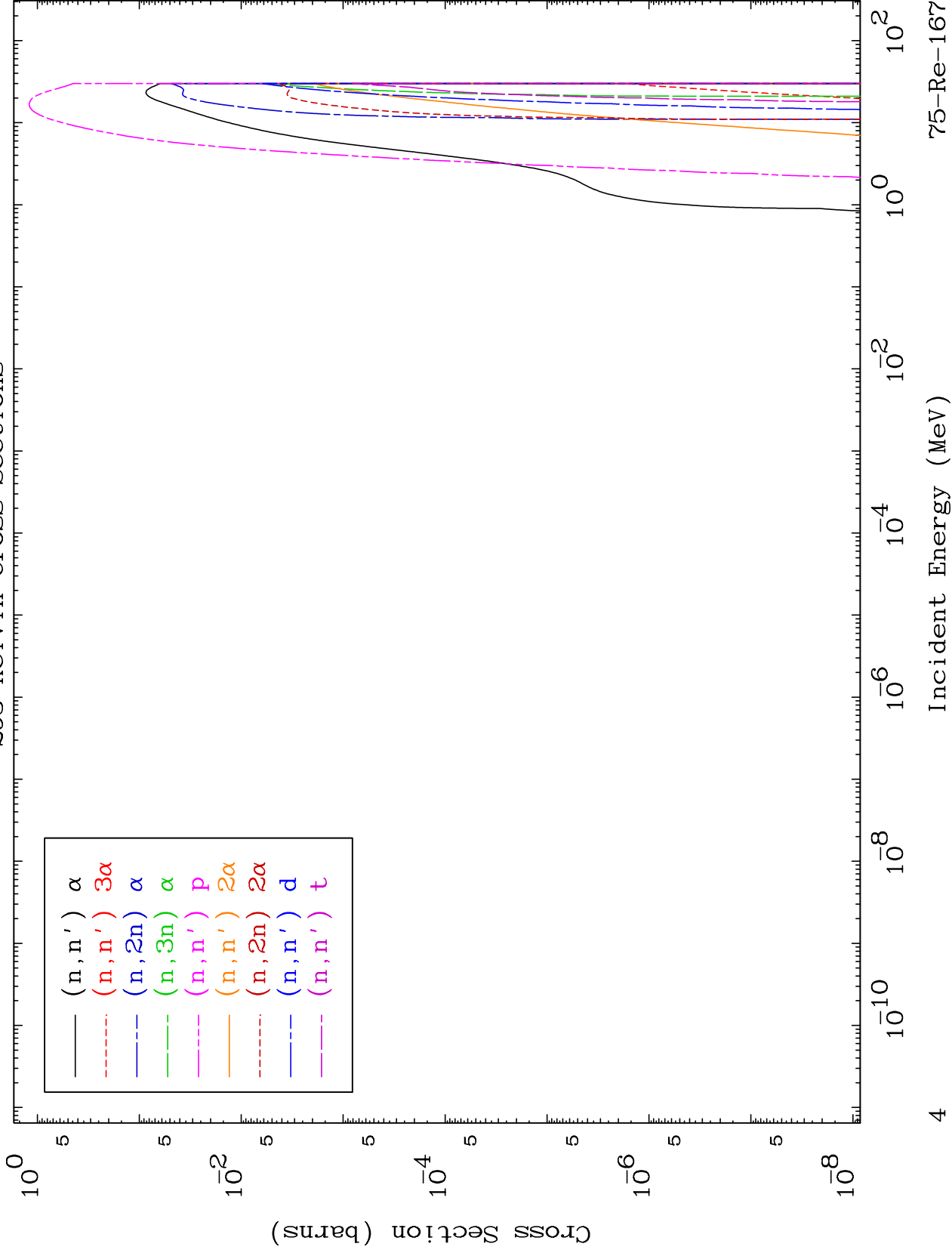
75-Re-167



MAT 7471

Charged Particle
293 Kelvin Cross Sections

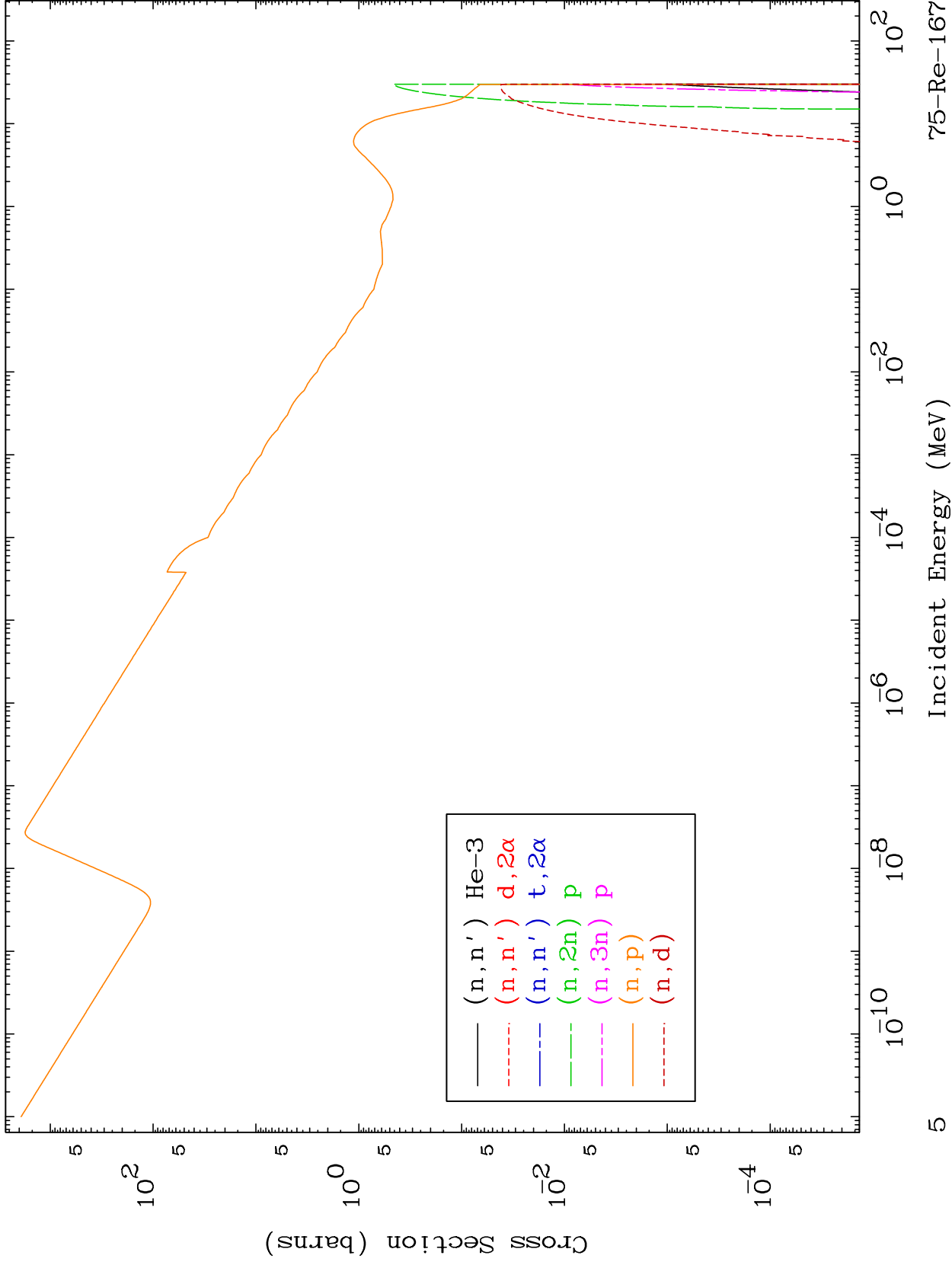
75-Re-167



MAT 7471

Charged Particle
293 Kelvin Cross Sections

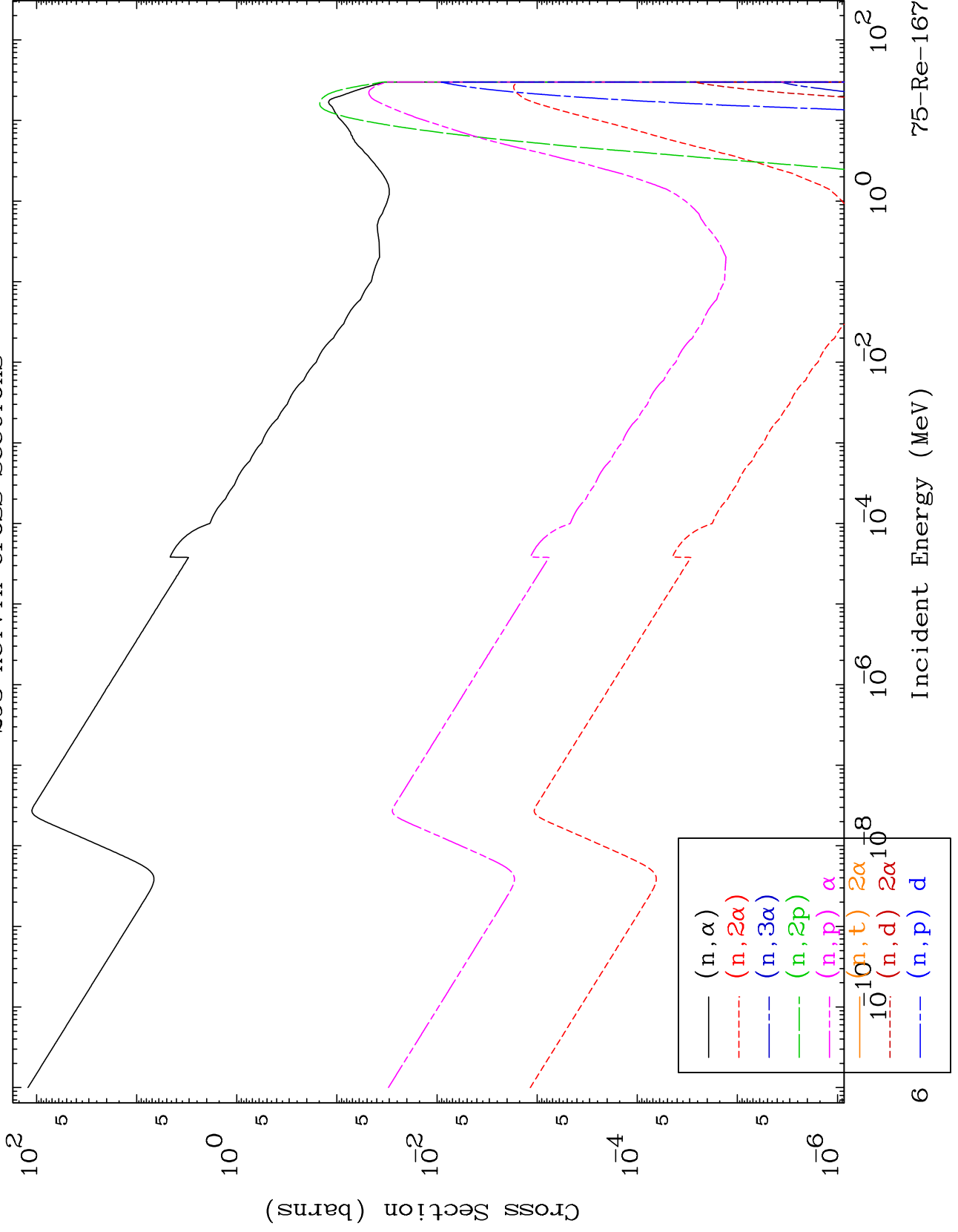
75-Re-167

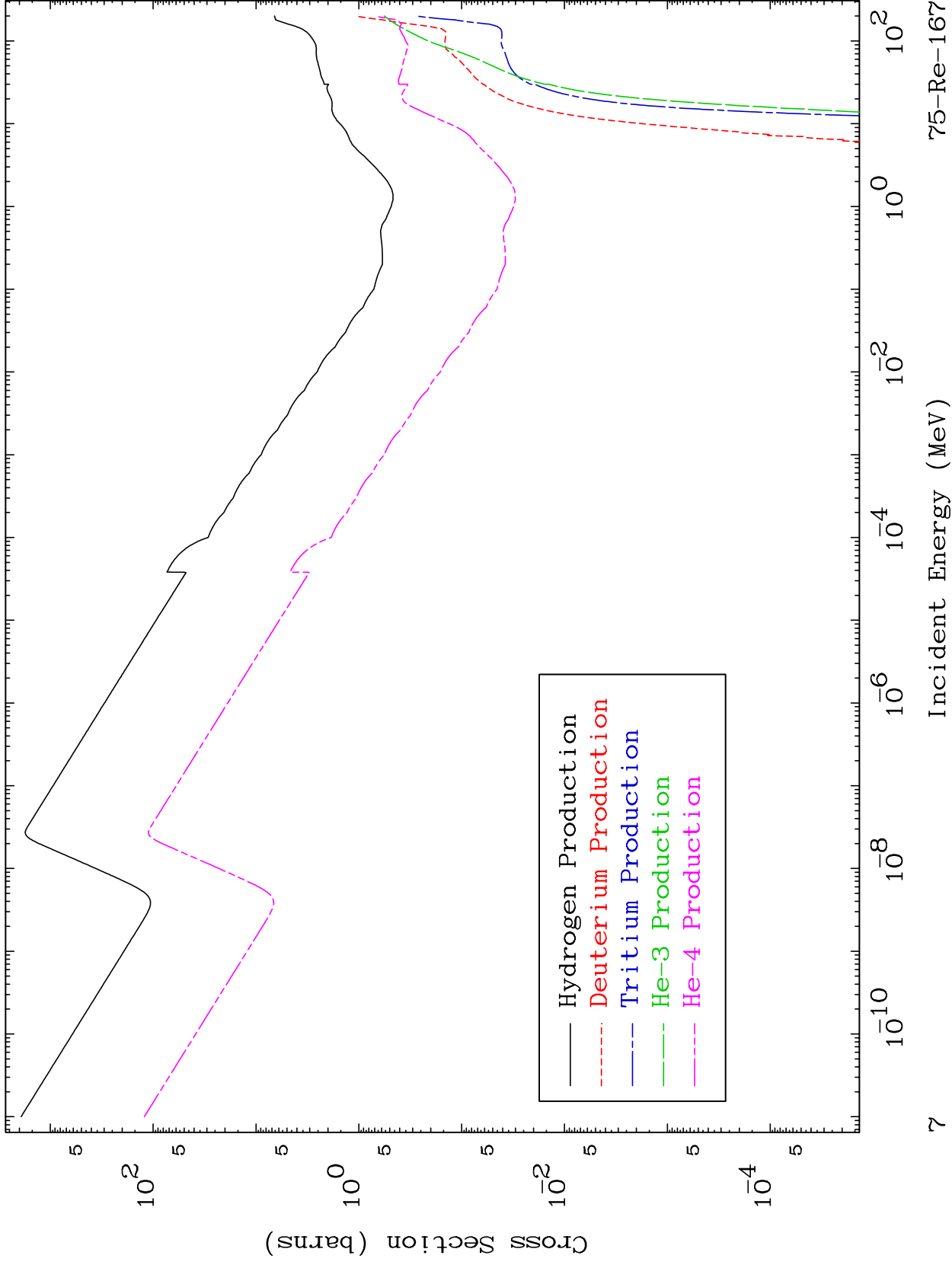


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Charged Particle
293 Kelvin Cross Sections

75-Re-167



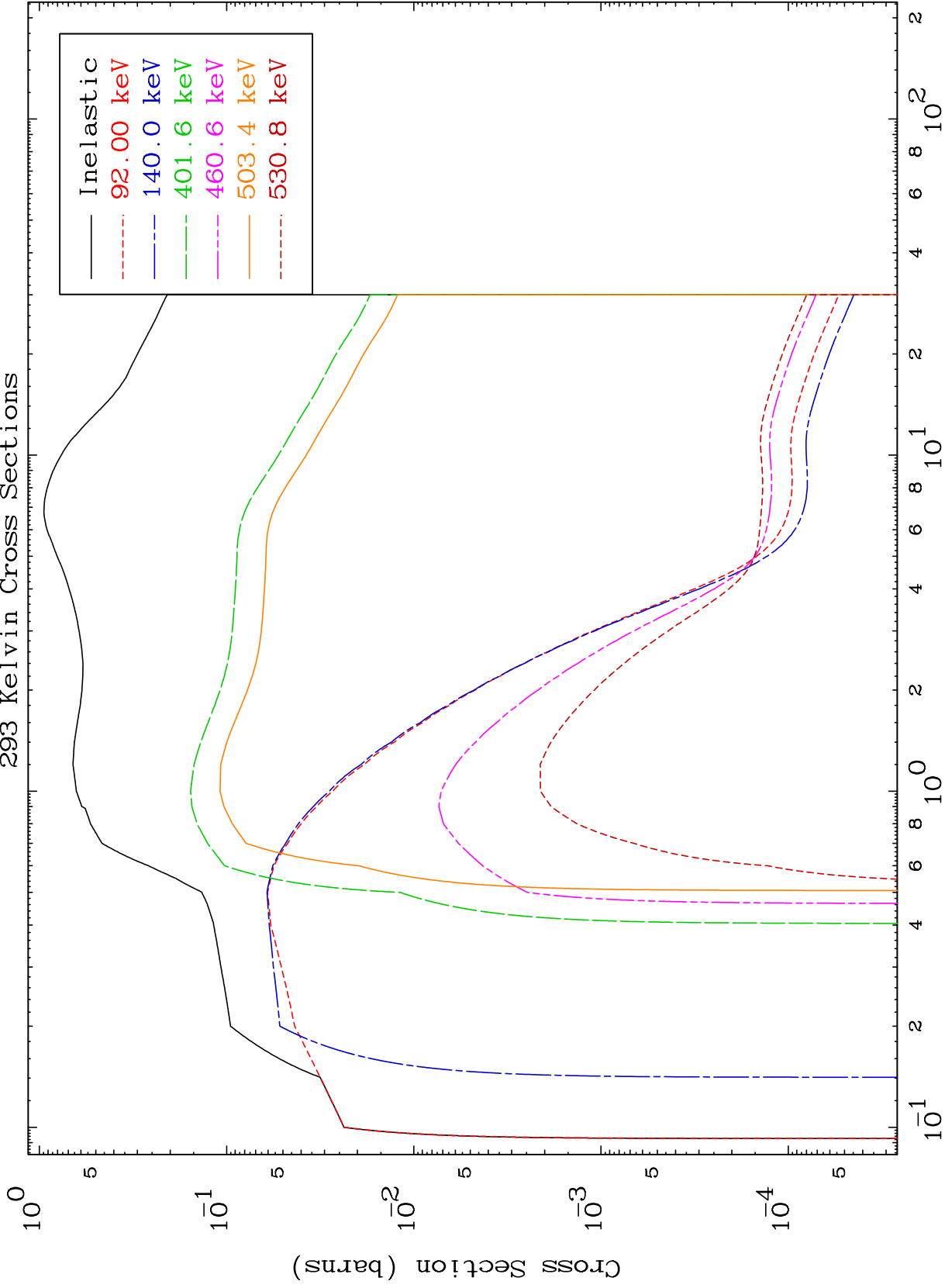


MAT 7471

(n,n') Level

75-Re-167

293 Kelvin Cross Sections



Incident Energy (MeV)

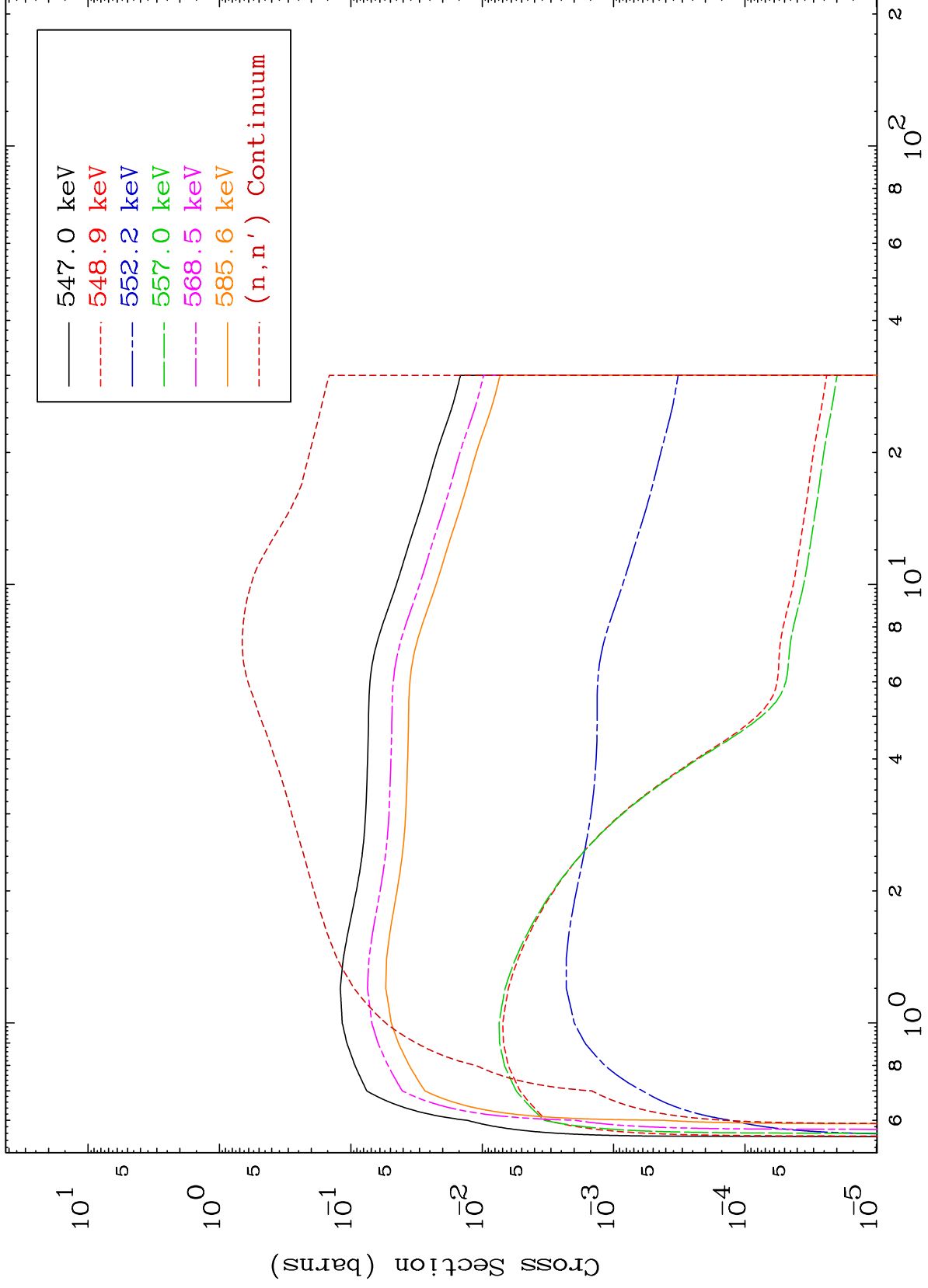
75-Re-167

MAT 7471

(n,n') Level

75-Re-167

293 Kelvin Cross Sections



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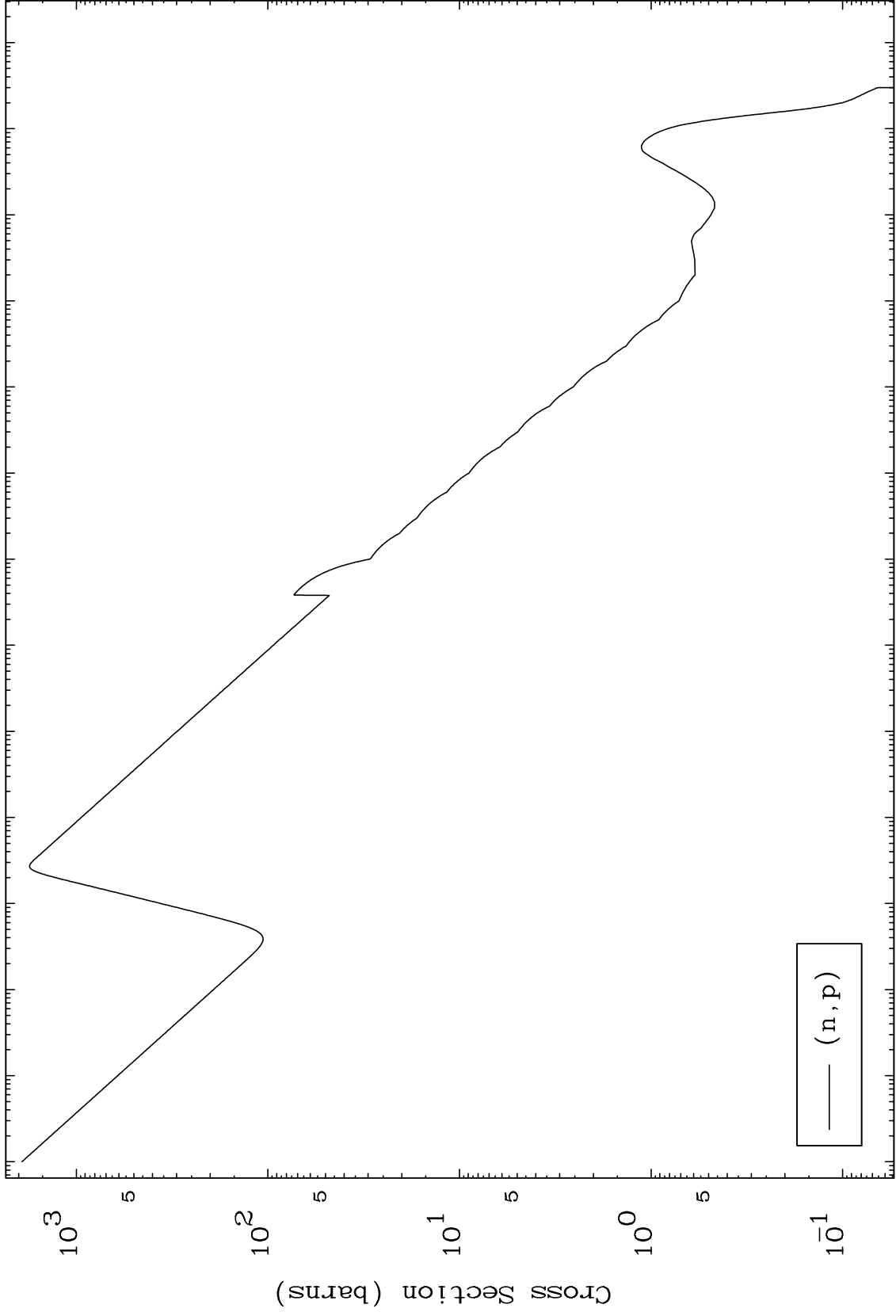
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,p) Levels
293 Kelvin Cross Sections

75-Re-167



10⁻¹⁰ 10⁻⁸ 10⁻⁶ 10⁻⁴ 10⁻² 10⁰ 10²

Incident Energy (MeV)

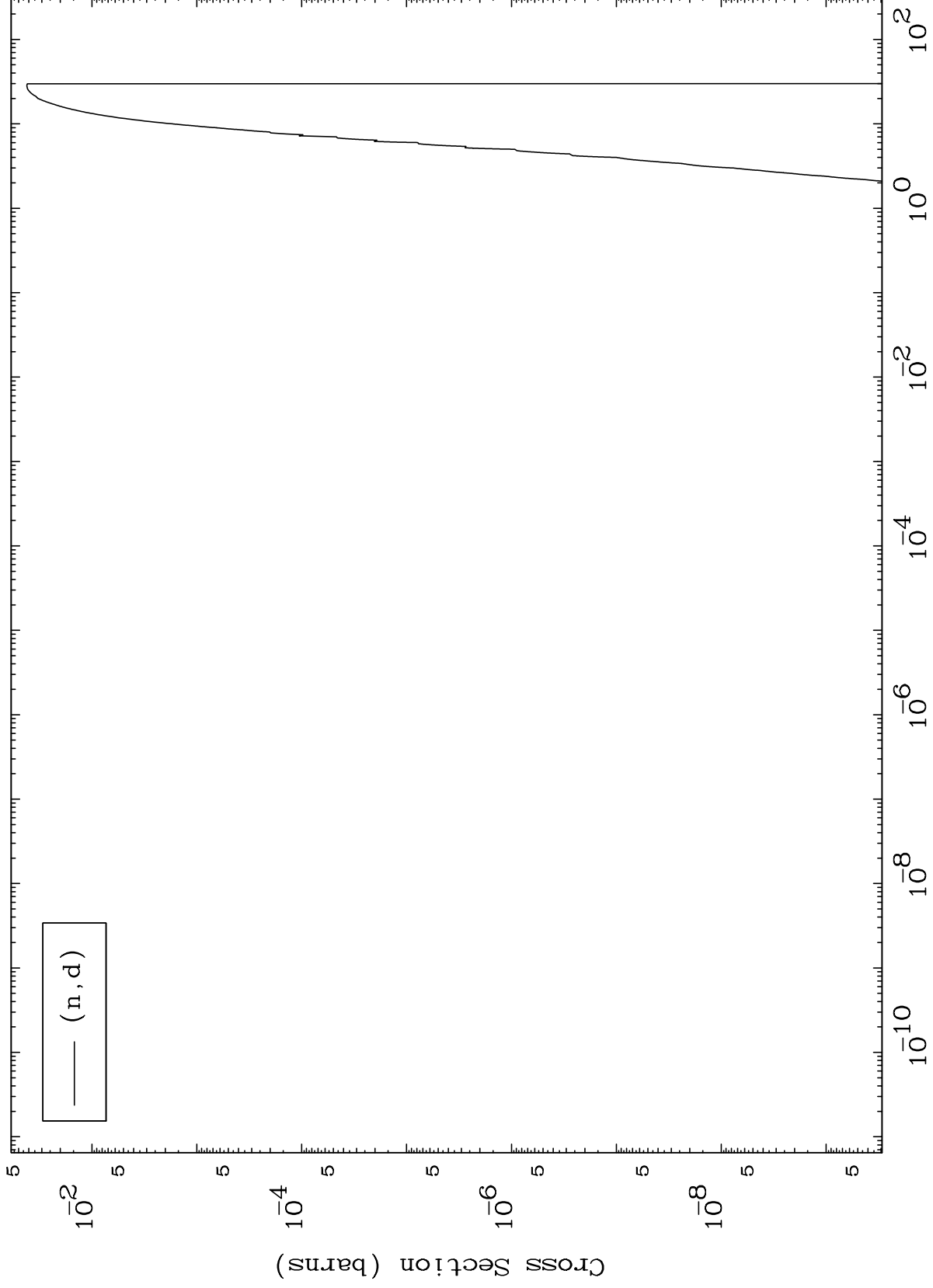
75-Re-167

(n,p)

MAT 7471

(n,d) Levels
293 Kelvin Cross Sections

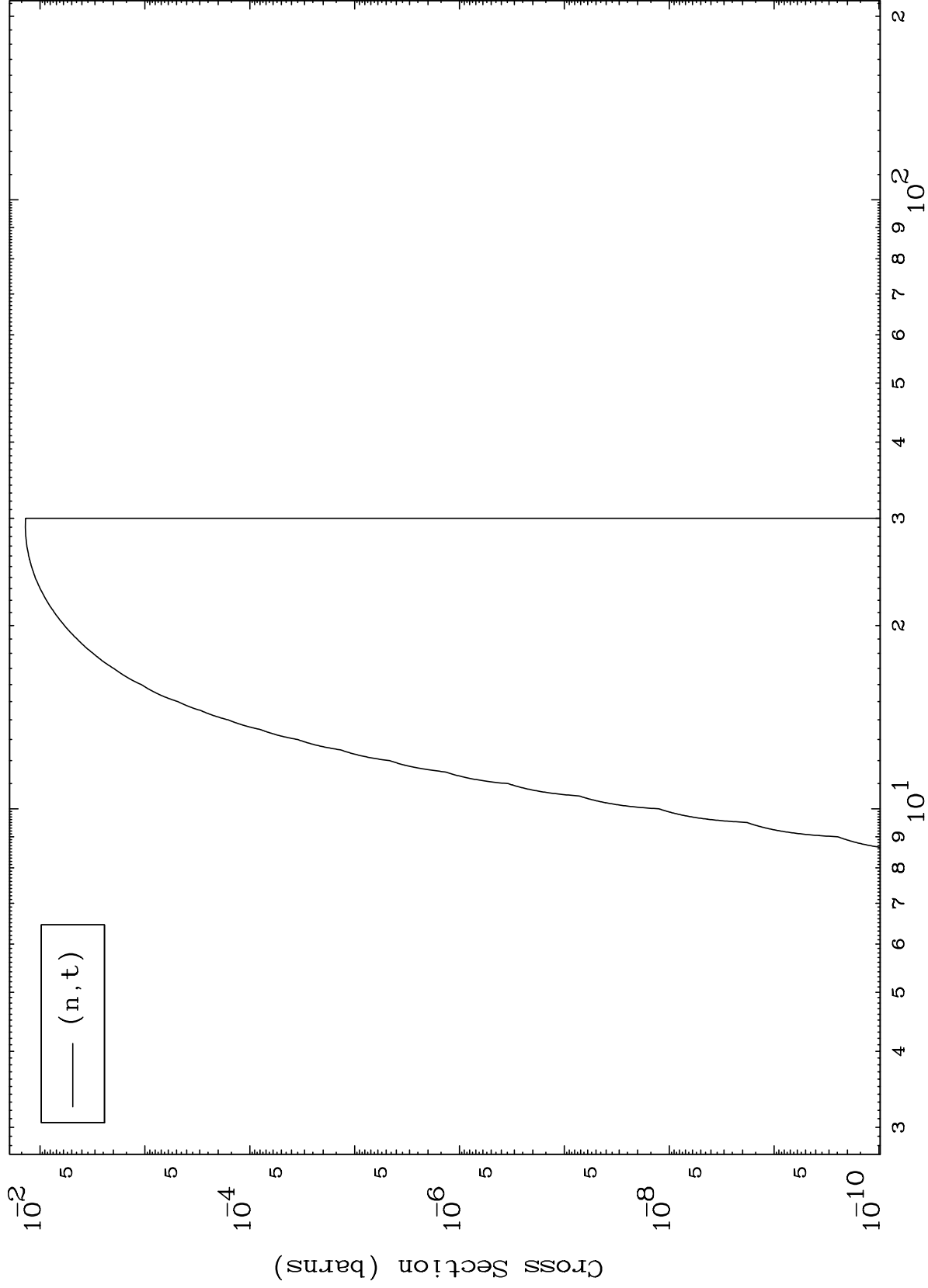
75-Re-167



MAT 7471

(n,t) Levels
293 Kelvin Cross Sections

75-Re-167



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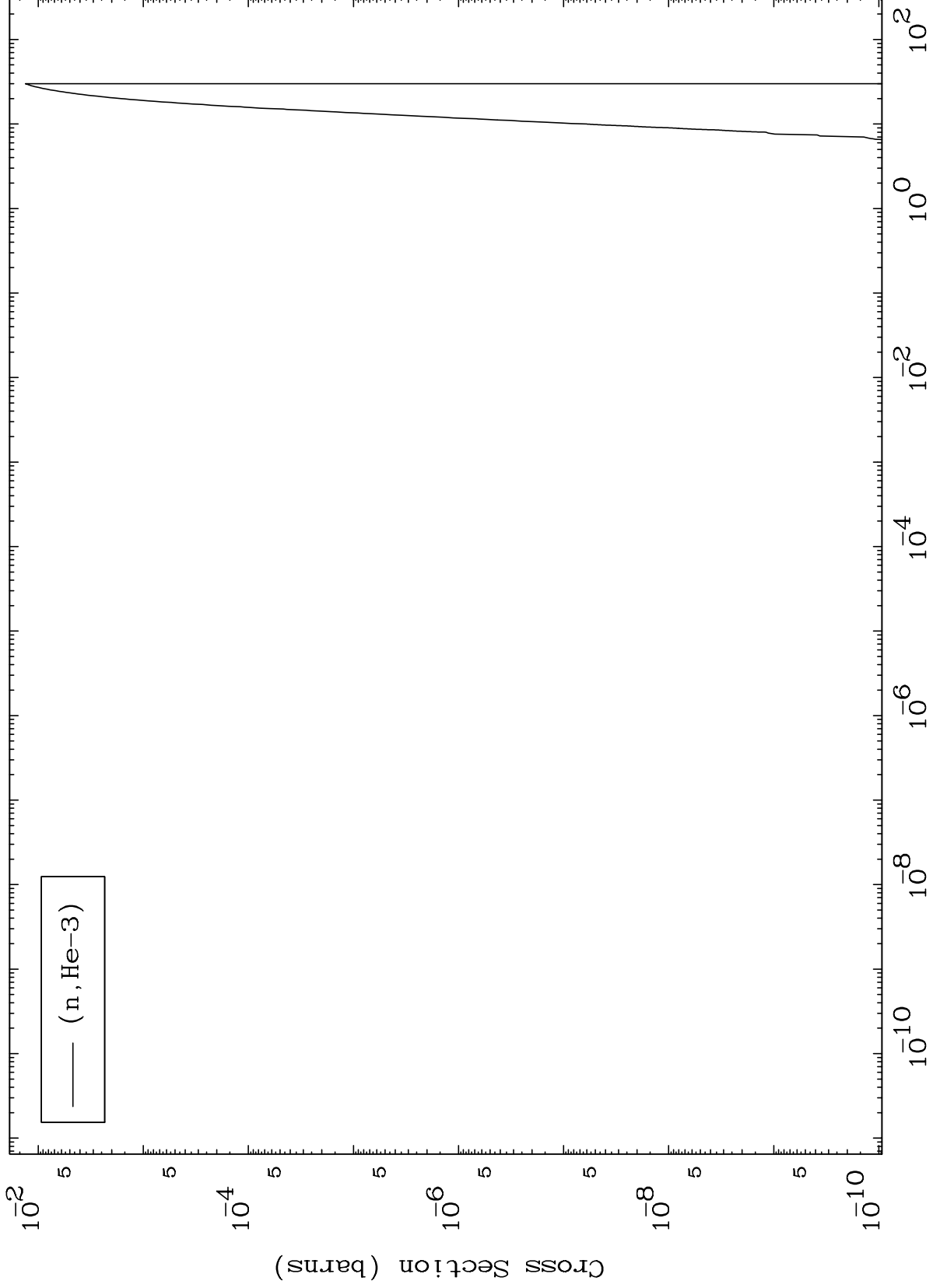
Incident Energy (MeV)

75-Re-167

MAT 7471

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-167



(n, He-3)

Incident Energy (MeV)

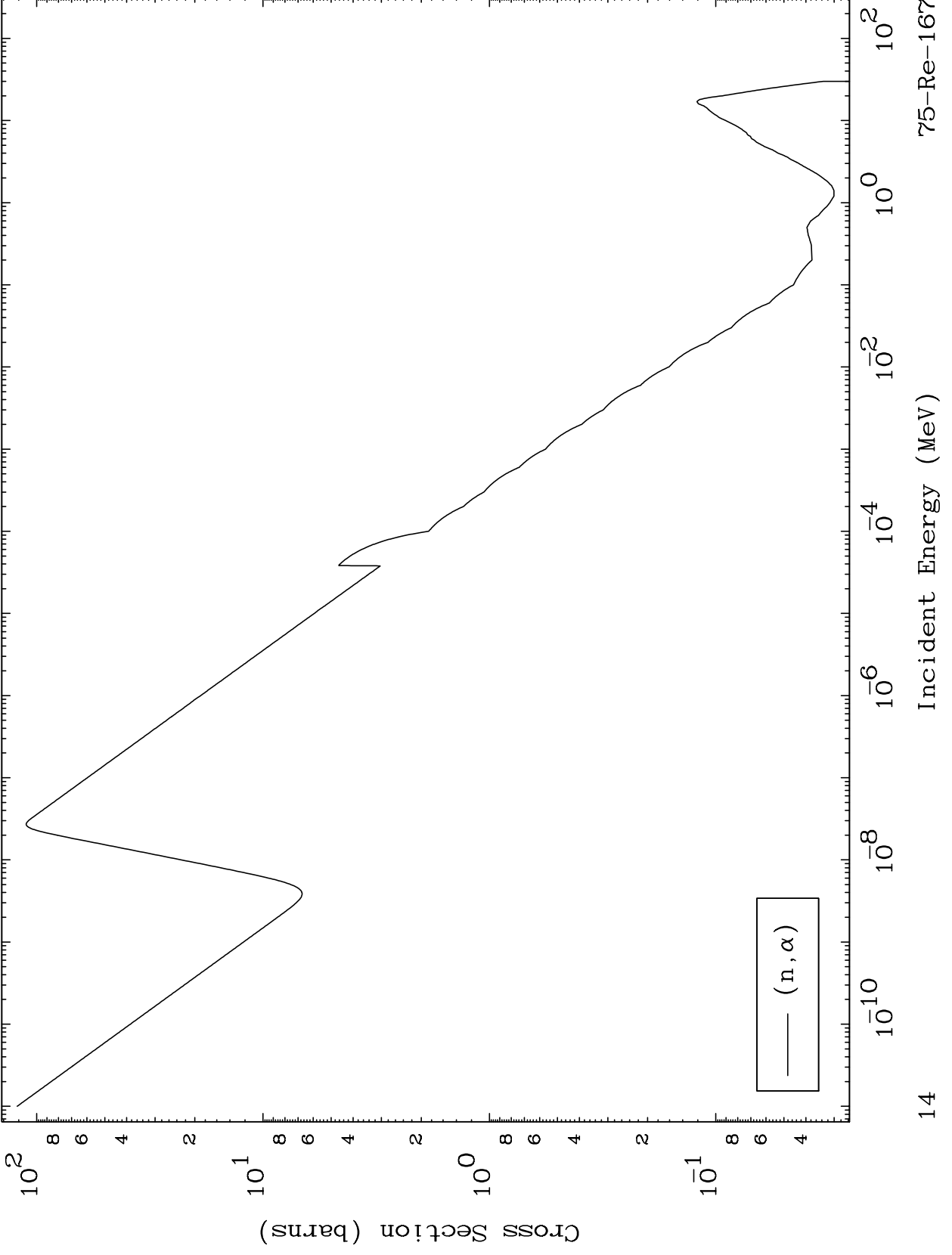
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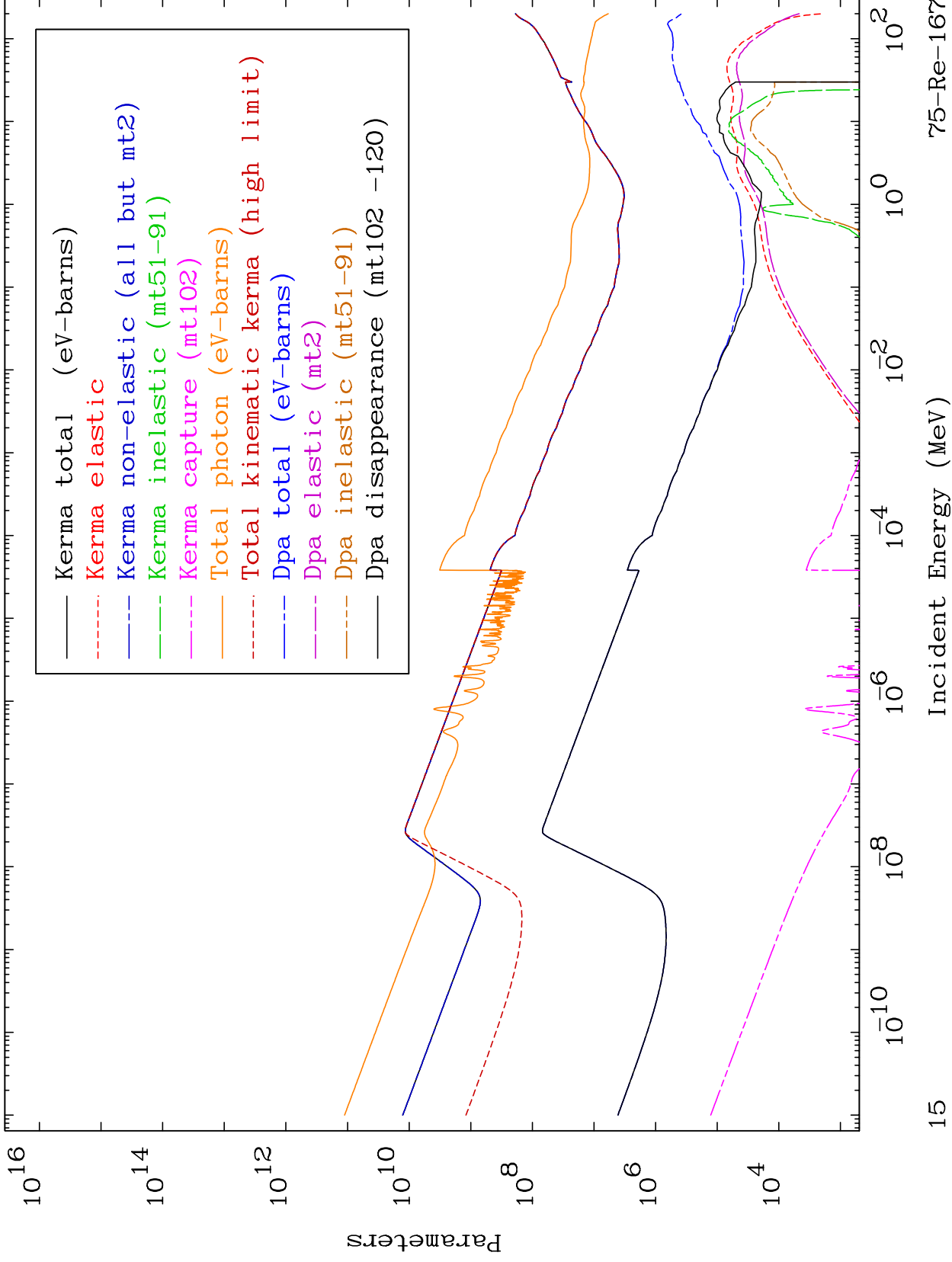
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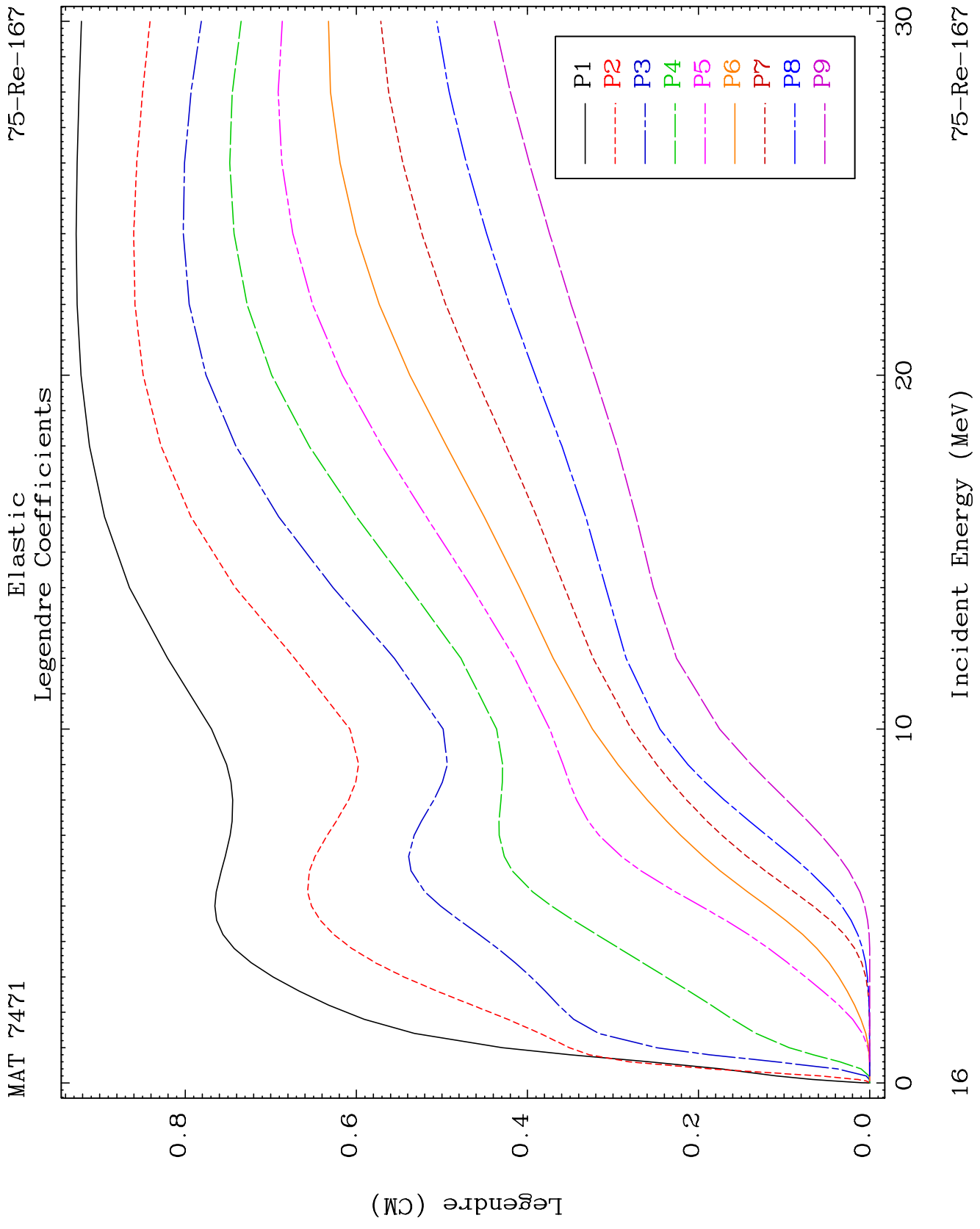
MAT 7471

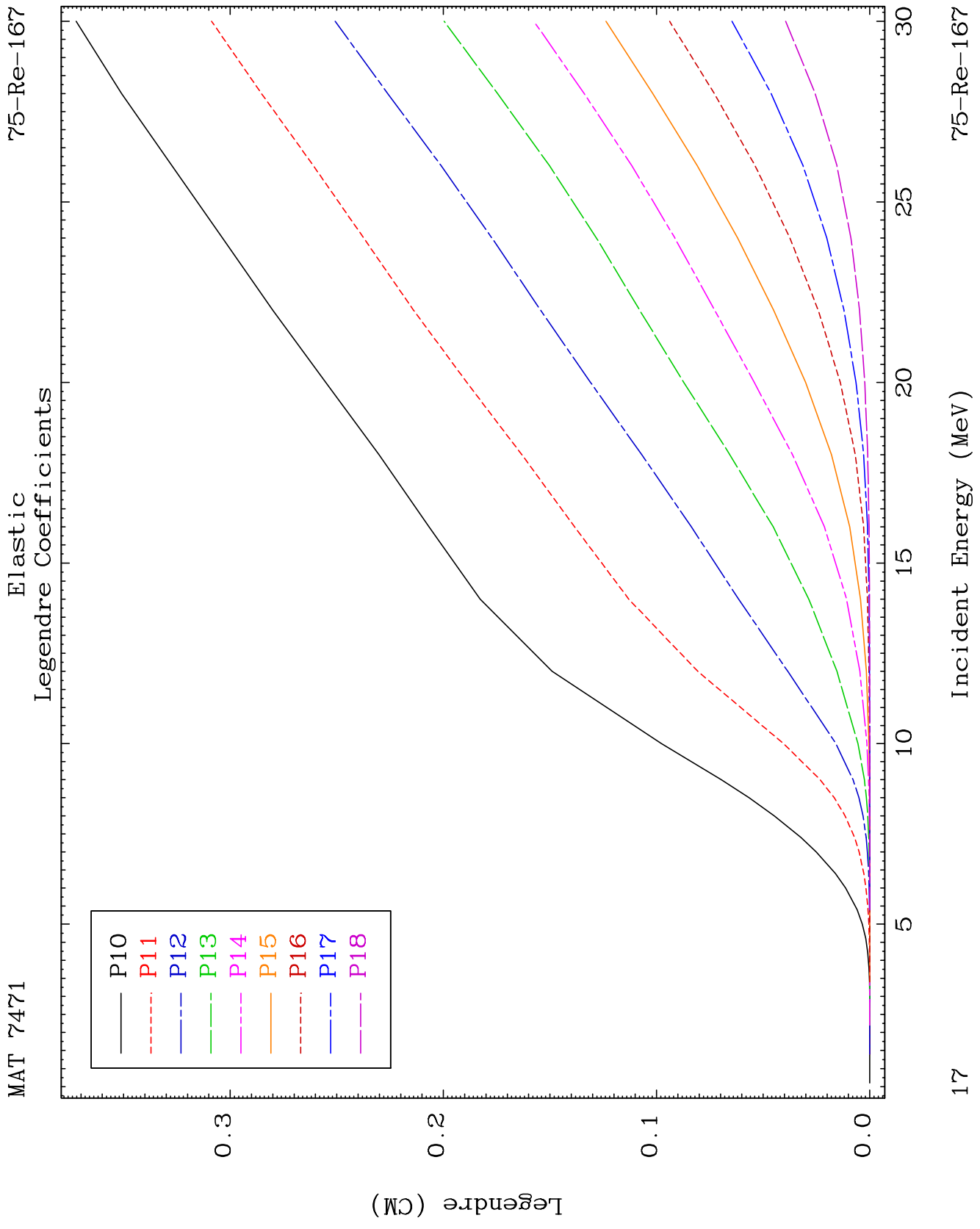
(n,α) Levels
293 Kelvin Cross Sections

75-Re-167





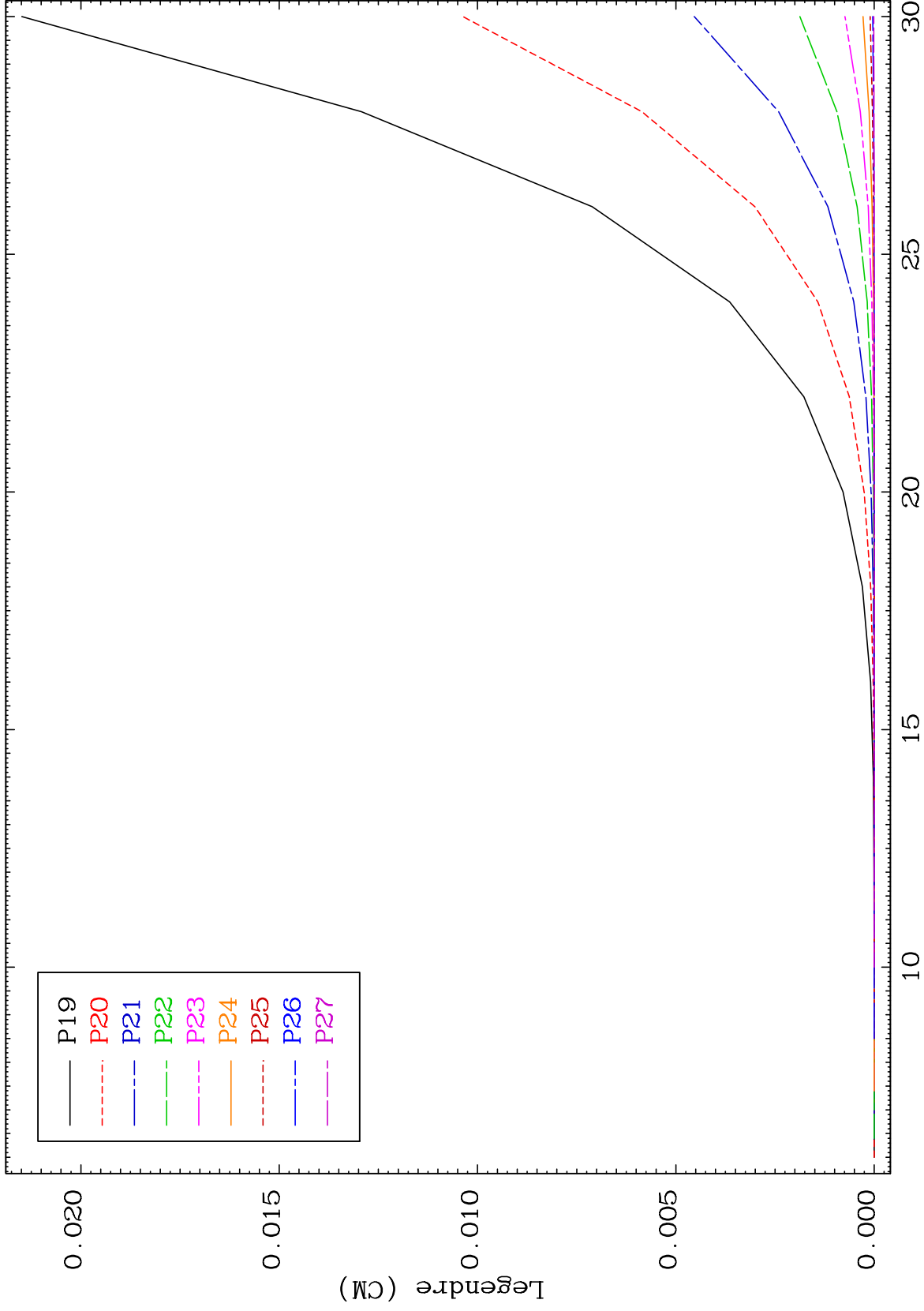




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Elastic Legendre Coefficients

75-Re-167



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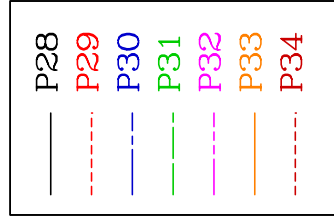
Incident Energy (MeV)

75-Re-167

MAT 7471

Elastic Legendre Coefficients

75-Re-167



$\times 10^{-6}$

Legendre (CM)

10

15

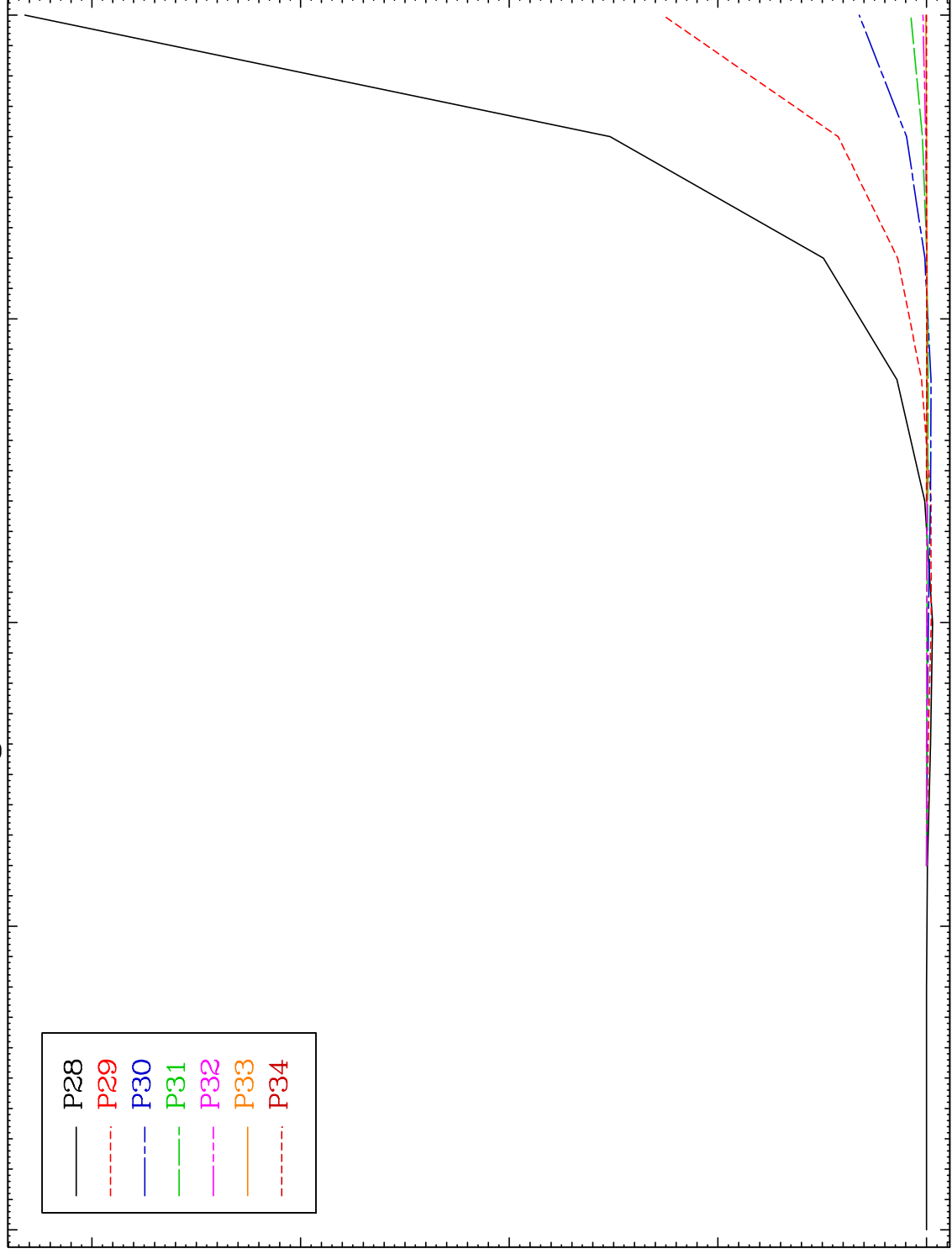
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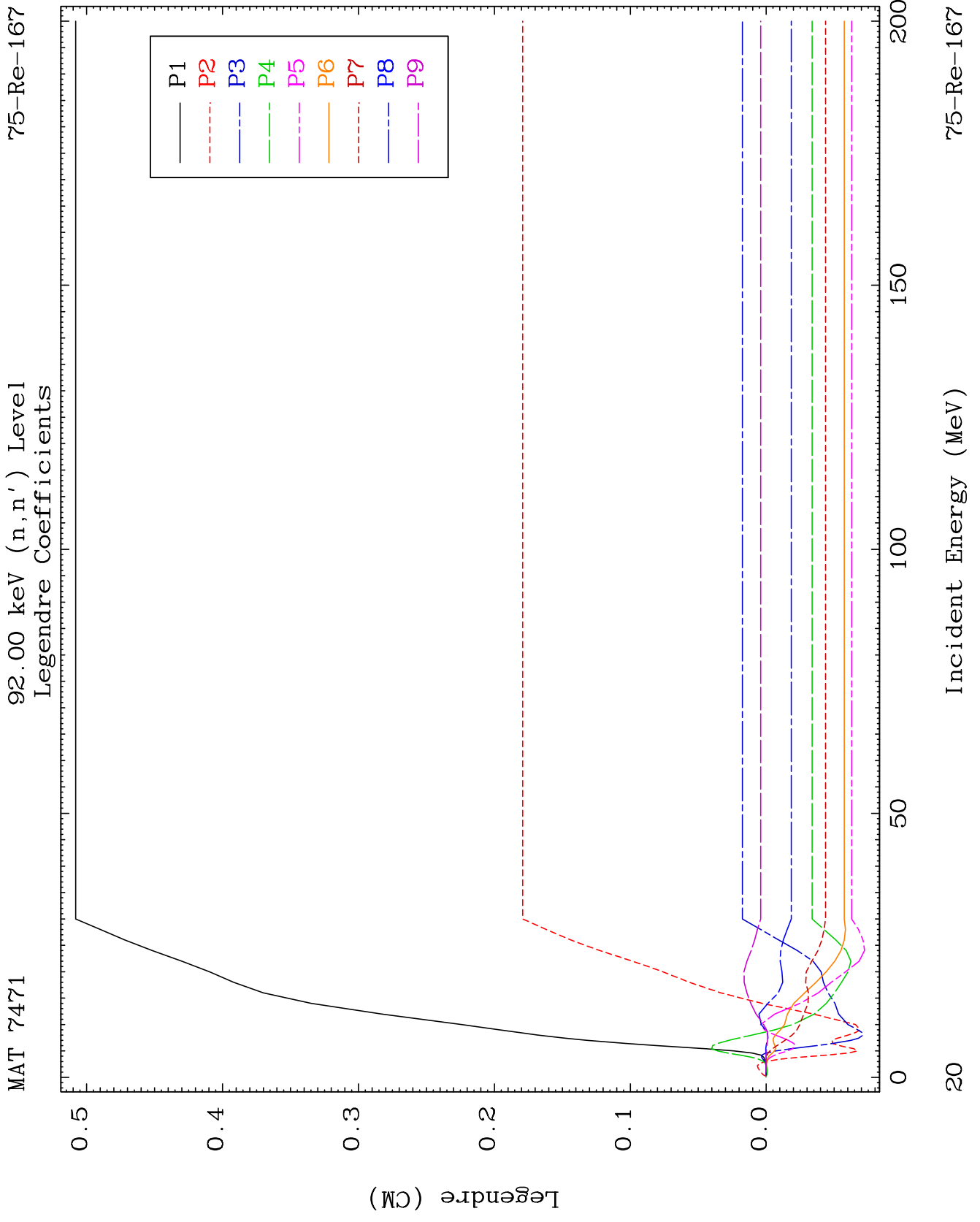
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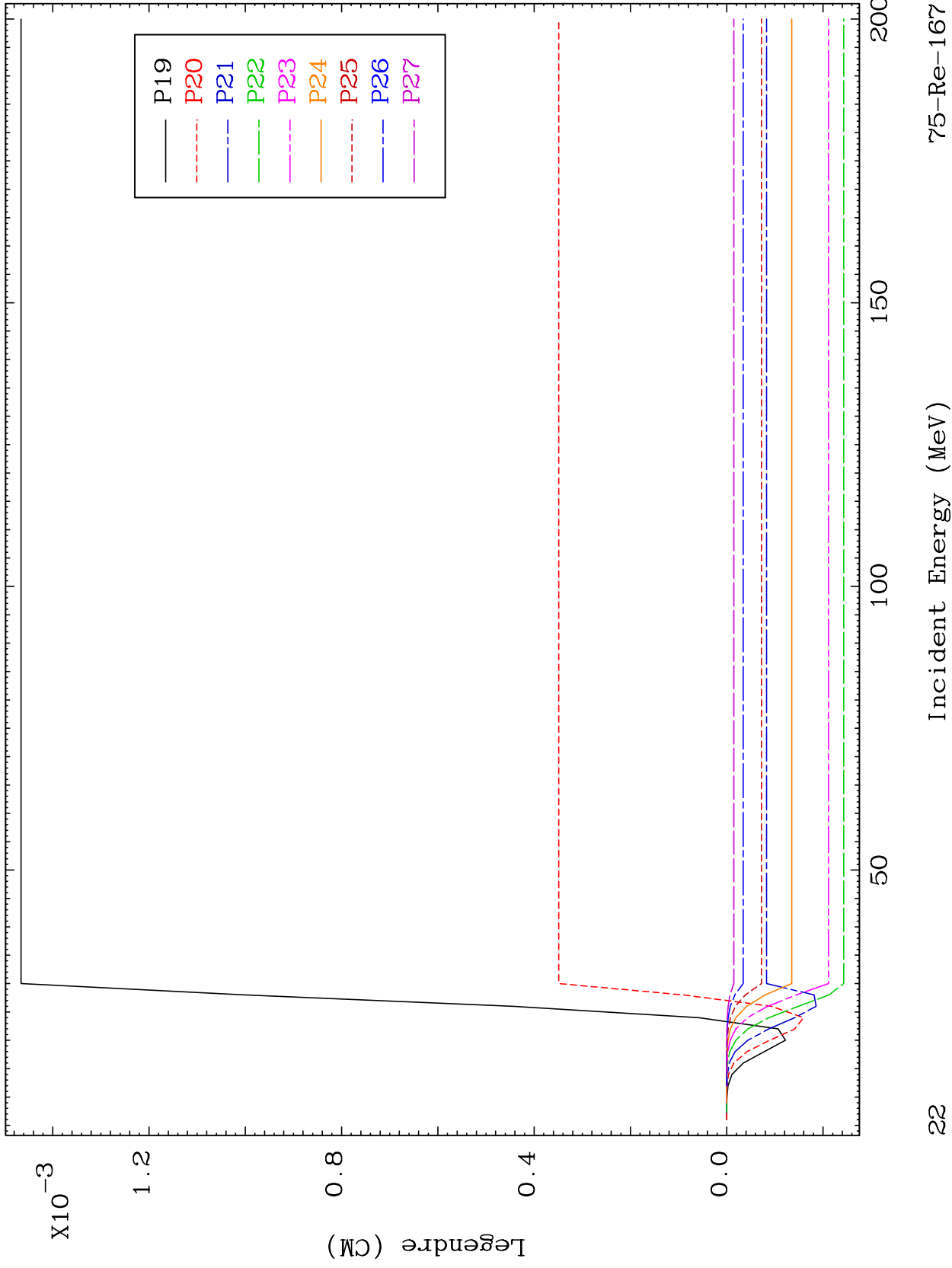
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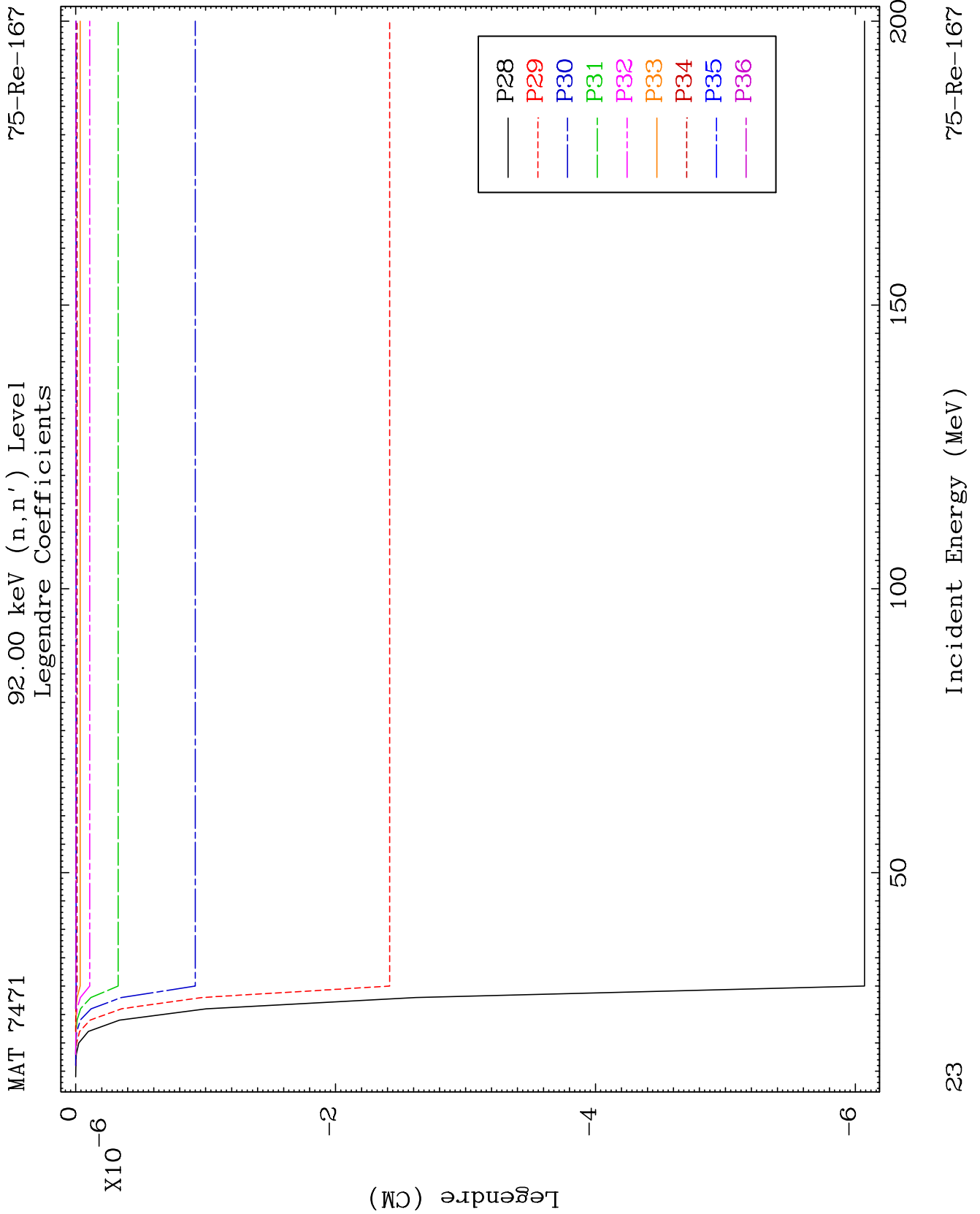
Incident Energy (MeV)

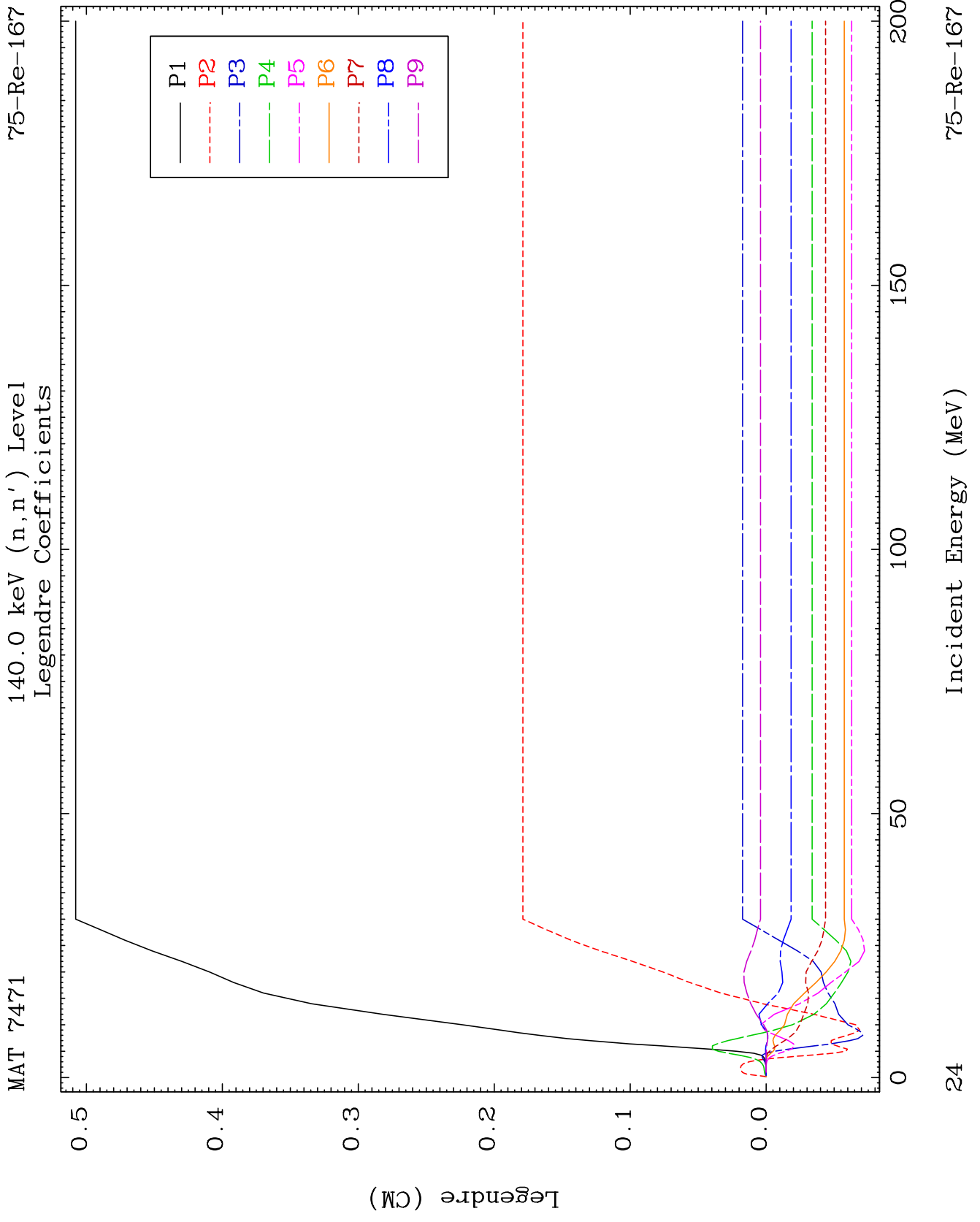
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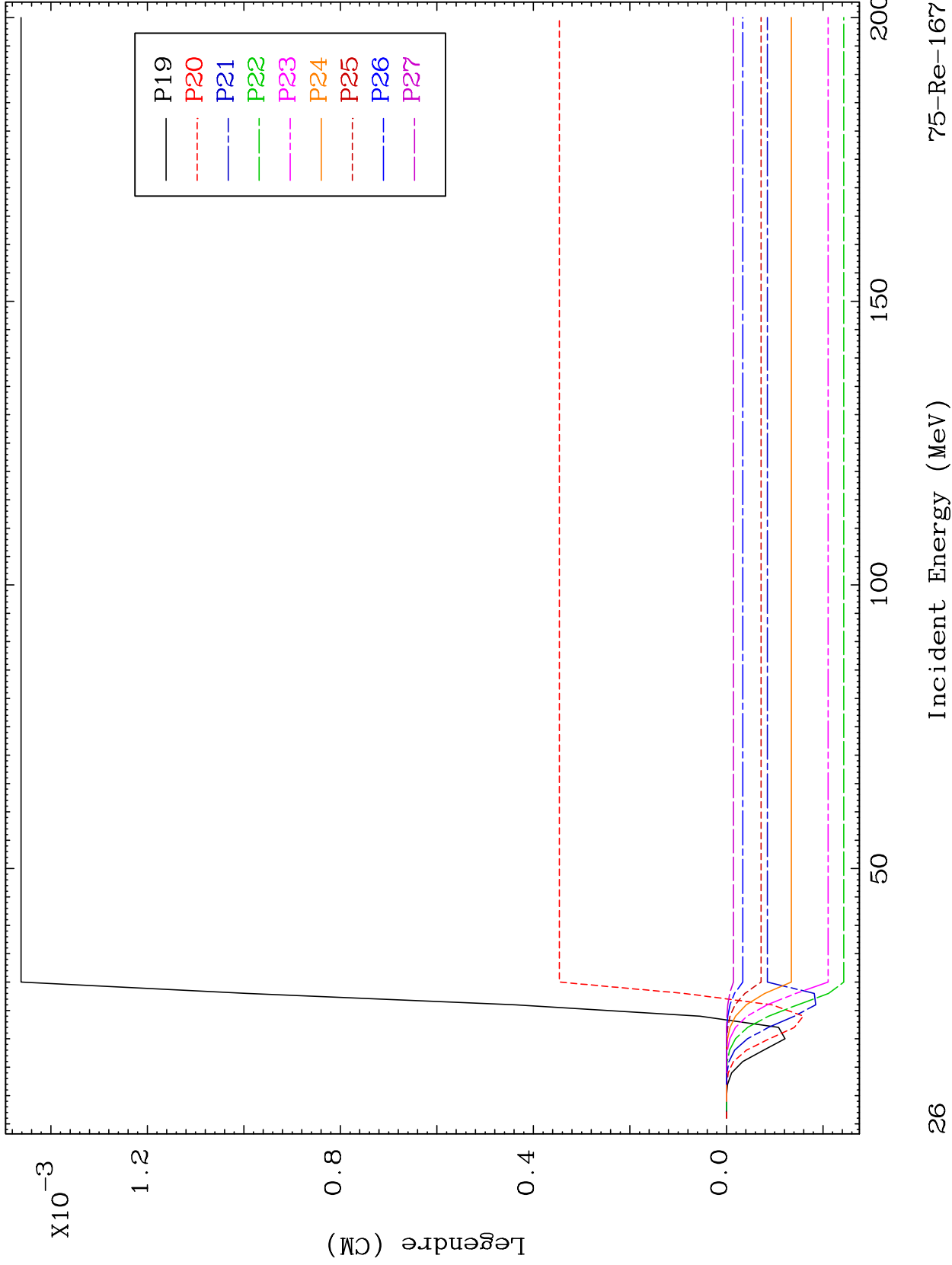








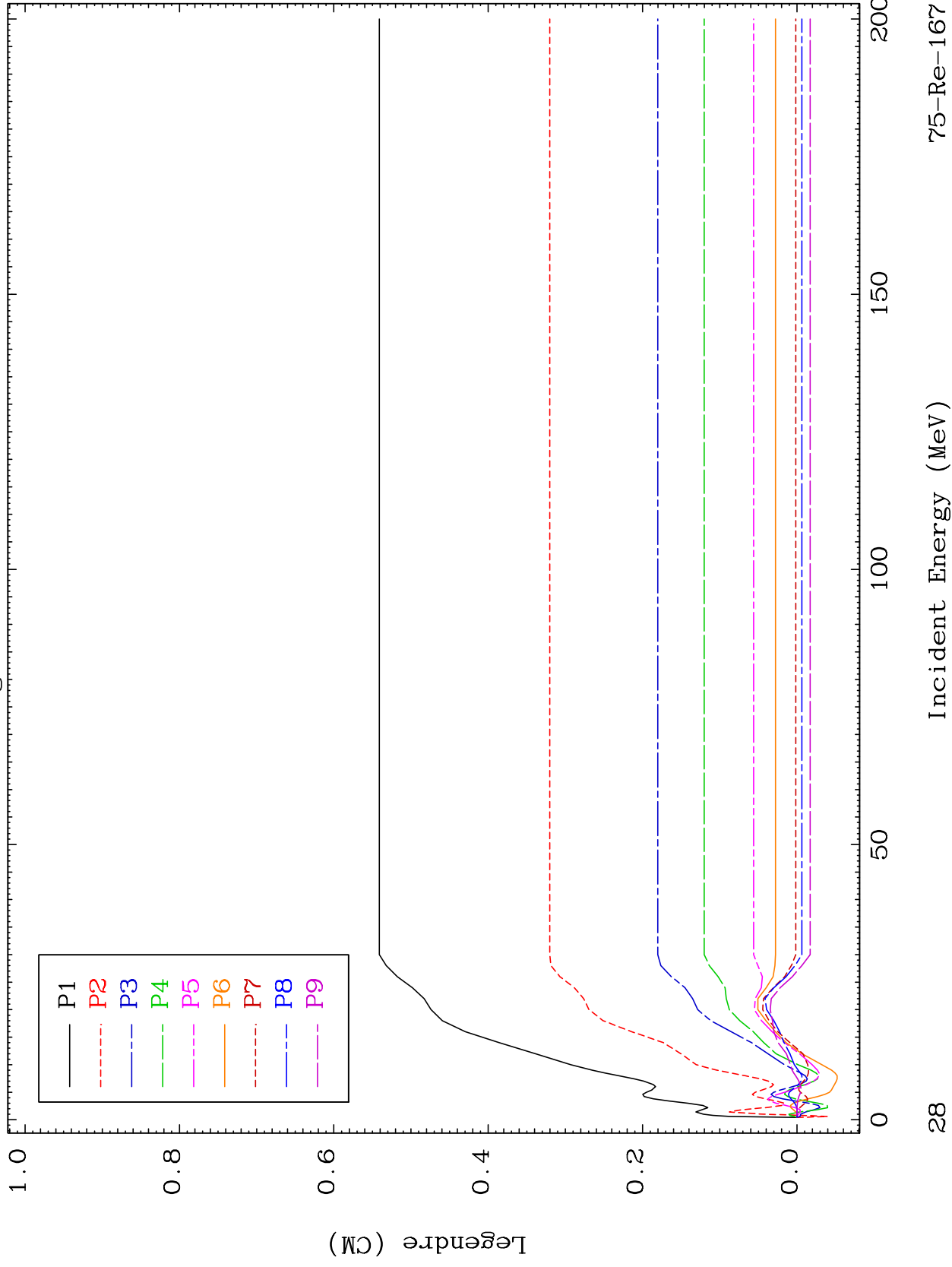




MAT 7471

401.6 keV (n,n') Level
Legendre Coefficients

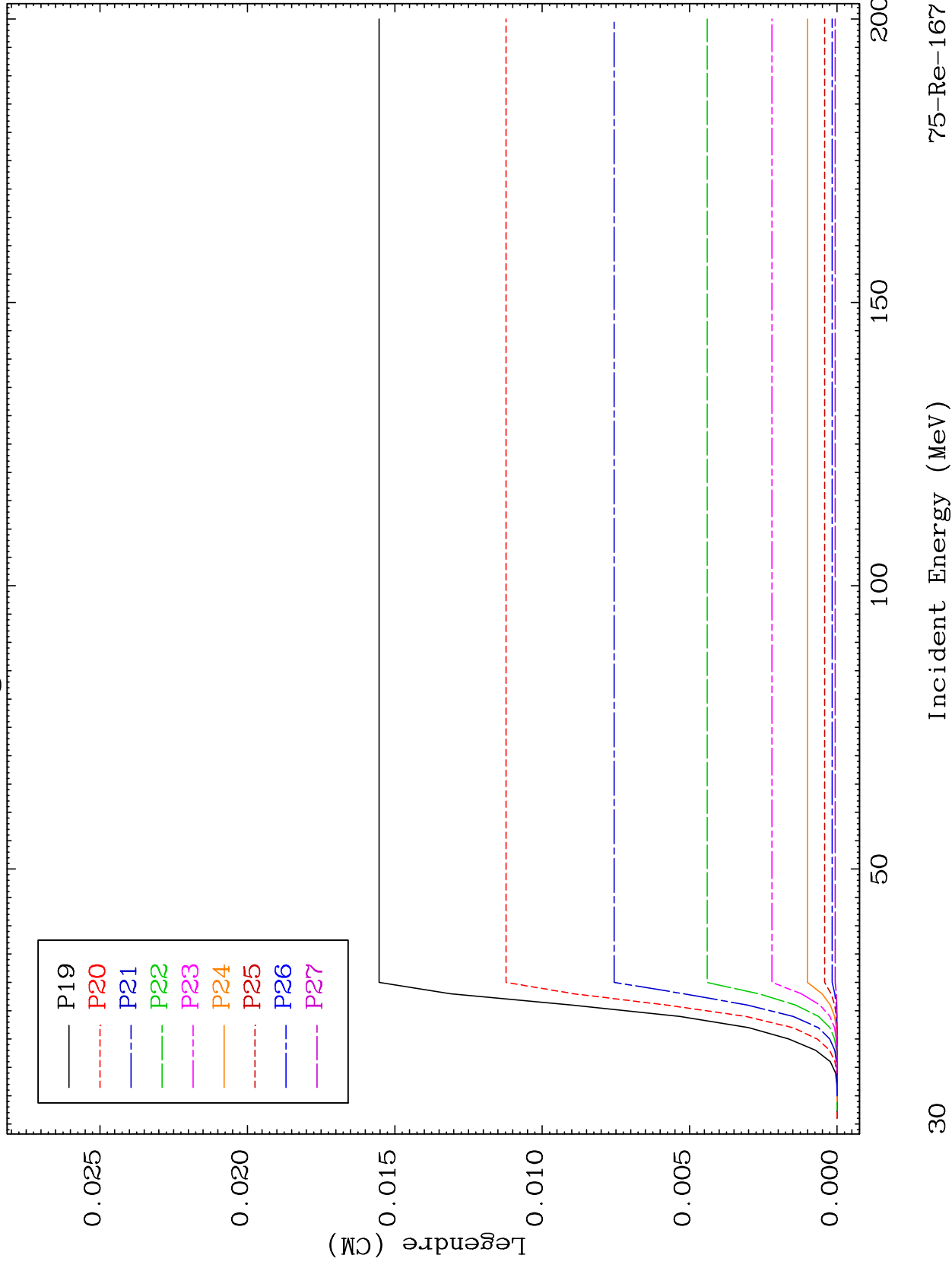
75-Re-167



MAT 7471

401.6 keV (n, n') Level
Legendre Coefficients

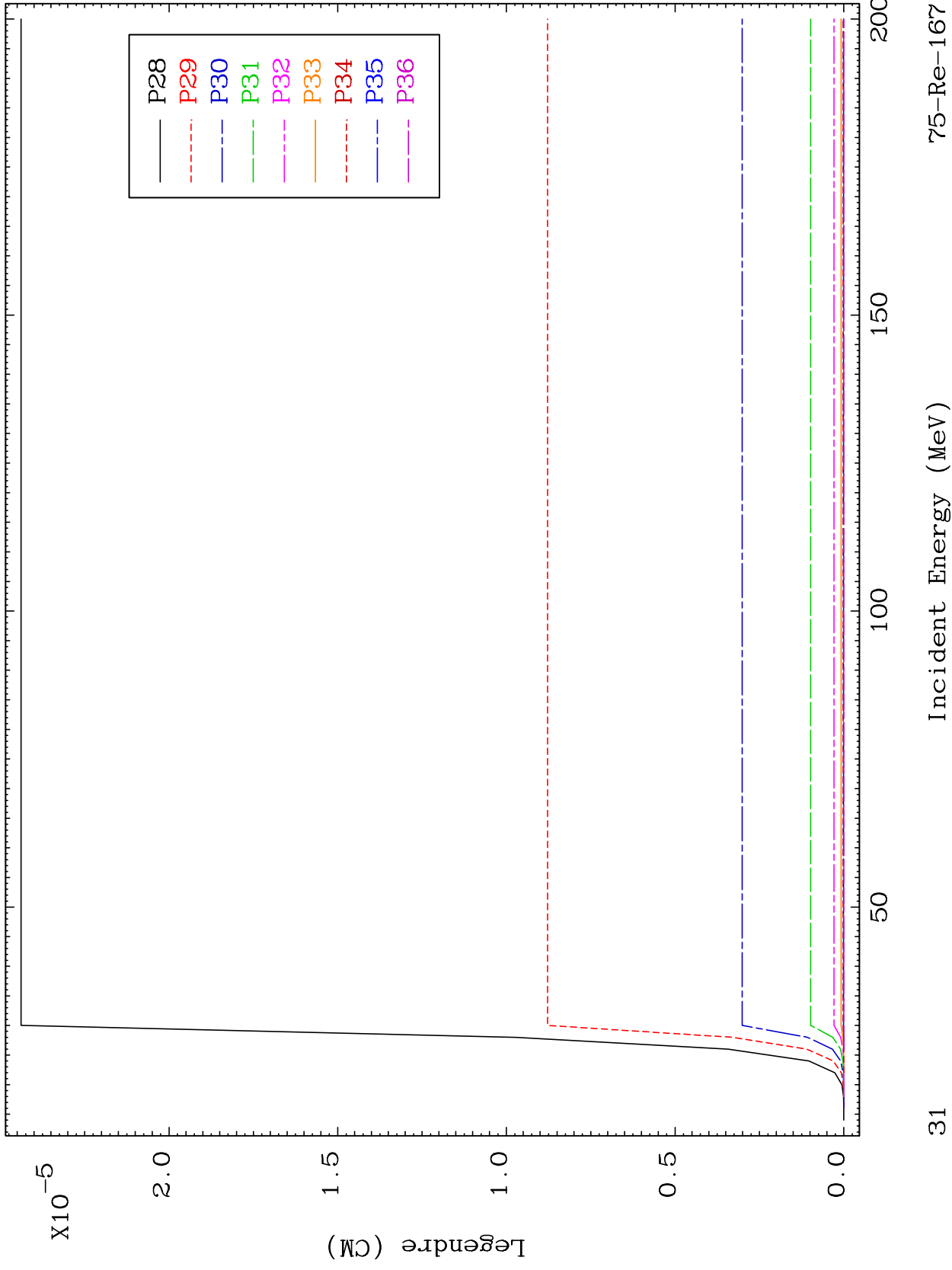
75-Re-167

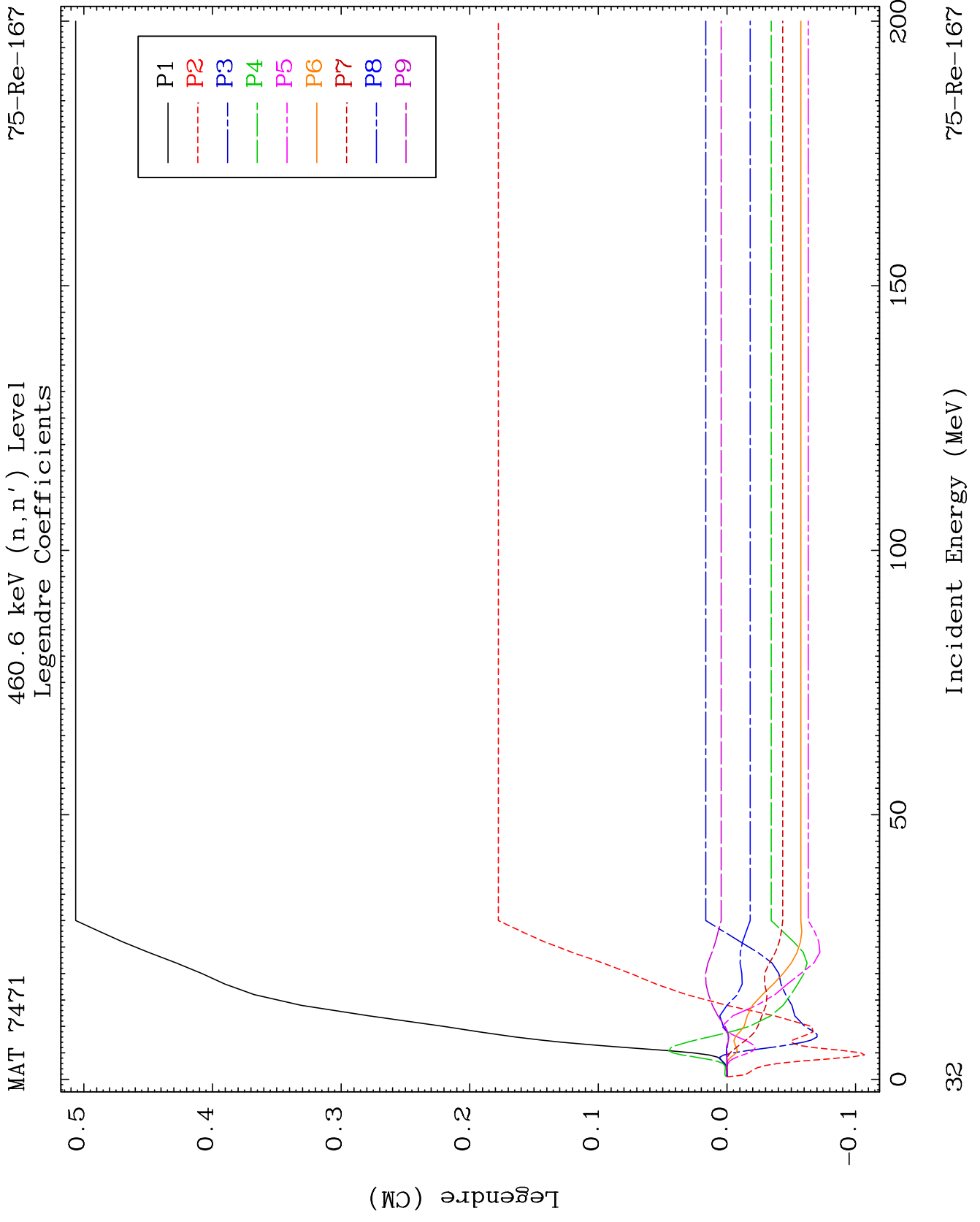


75-Re-167

Incident Energy (MeV)

30

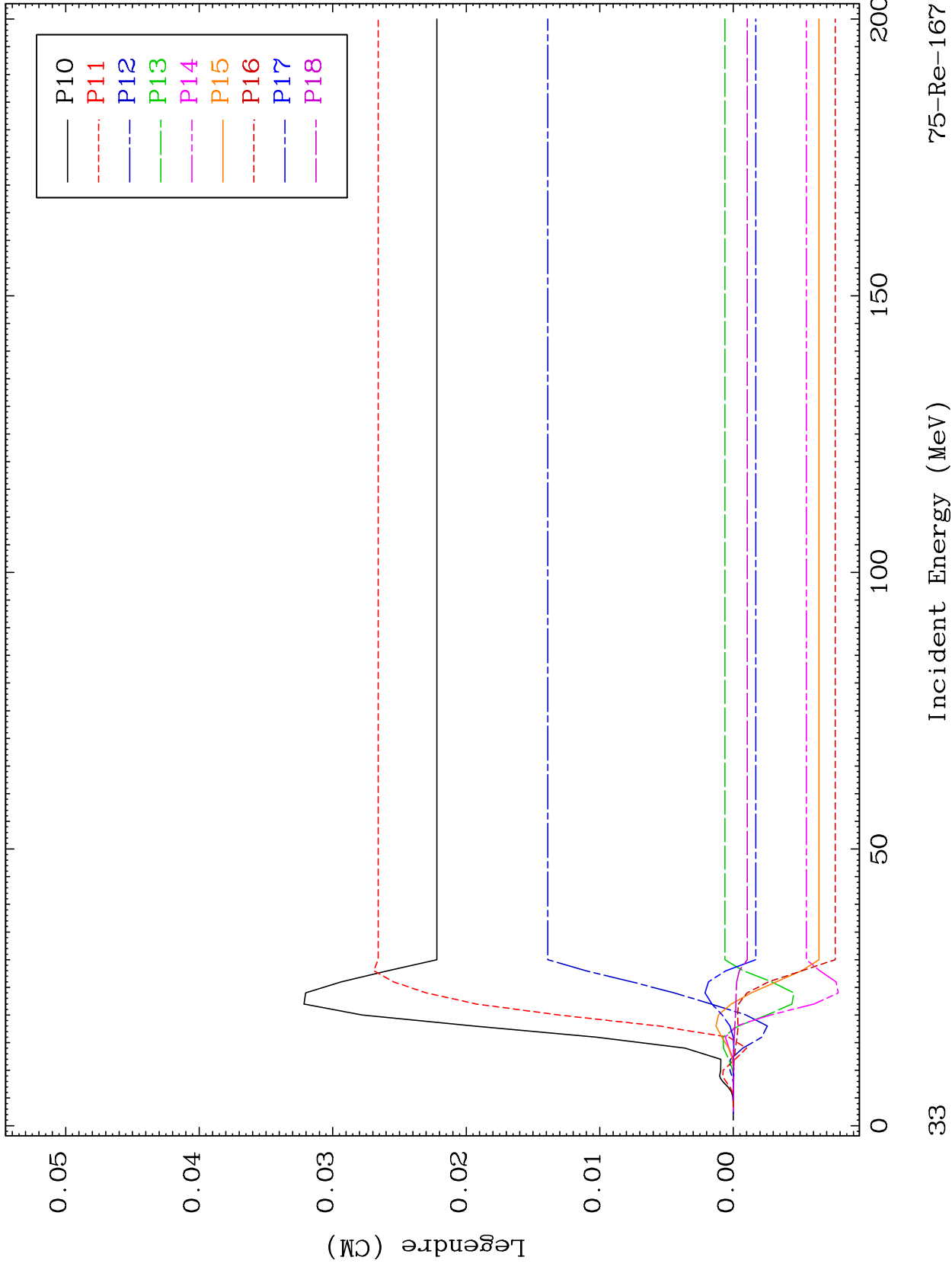




MAT 7471

460.6 keV (n,n') Level
Legendre Coefficients

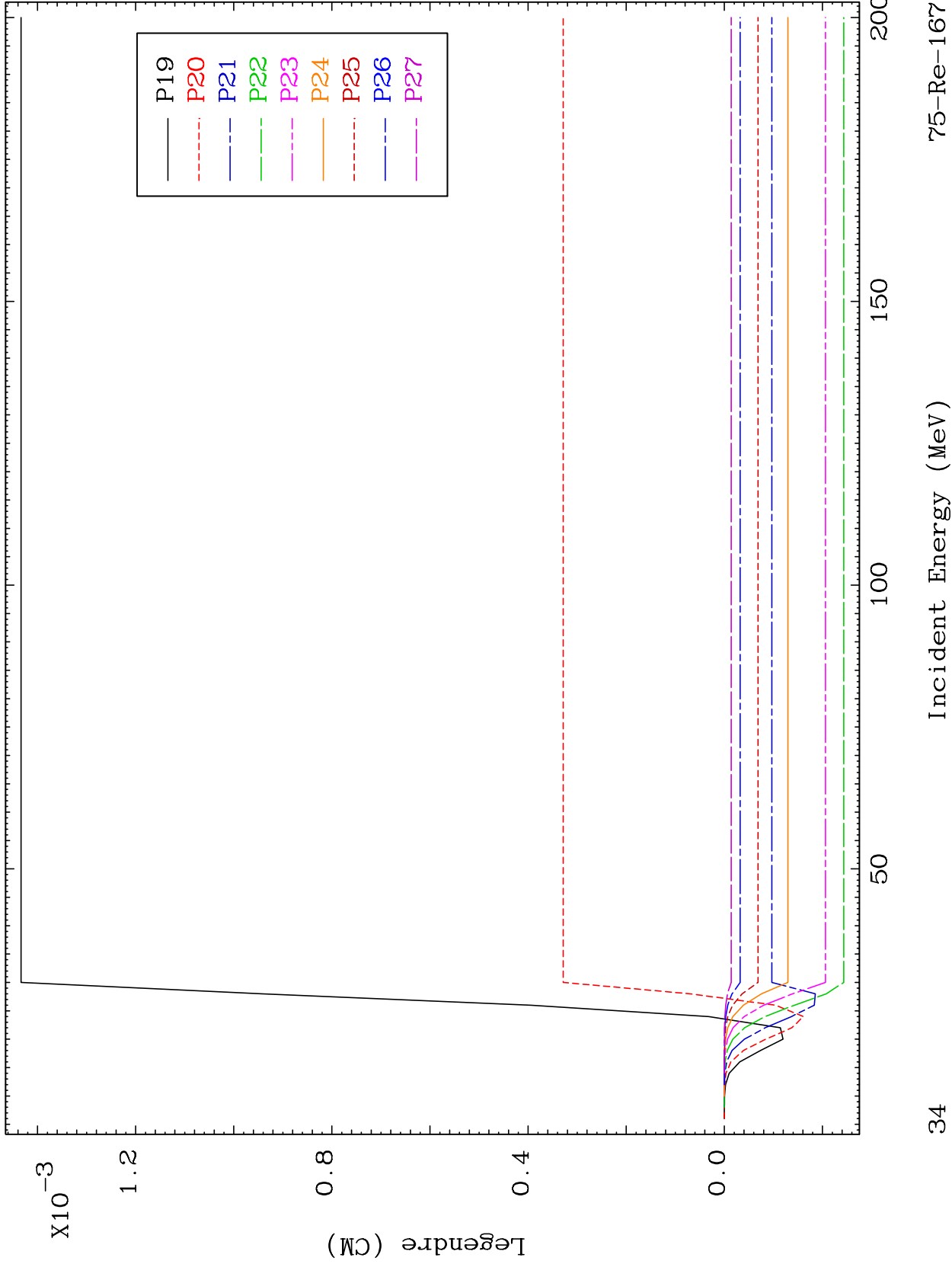
75-Re-167



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Incident Energy (MeV)

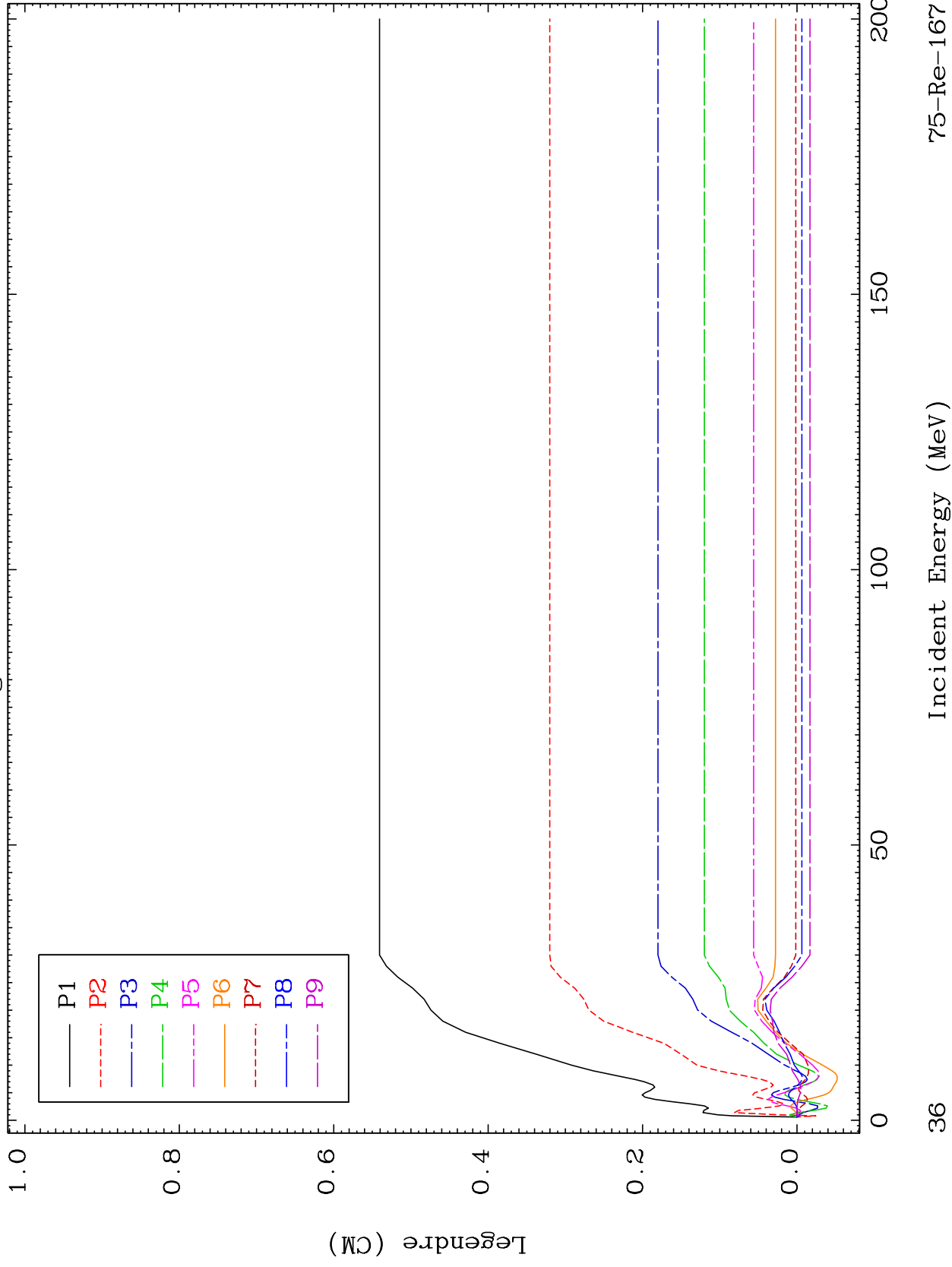
75-Re-167



MAT 7471

503.4 keV (n,n') Level
Legendre Coefficients

75-Re-167



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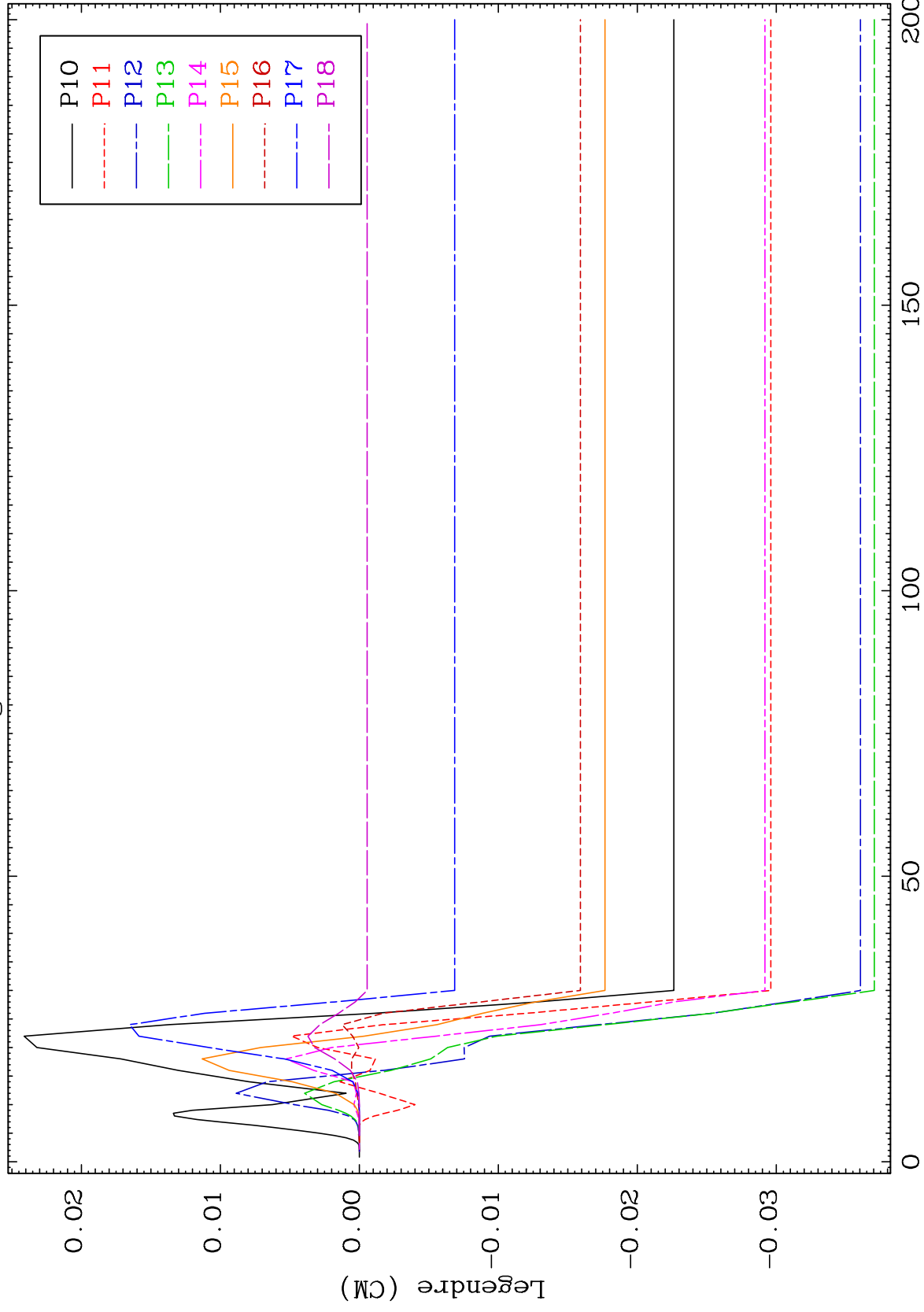
Incident Energy (MeV)

75-Re-167

MAT 7471

503.4 keV (n, n') Level
Legendre Coefficients

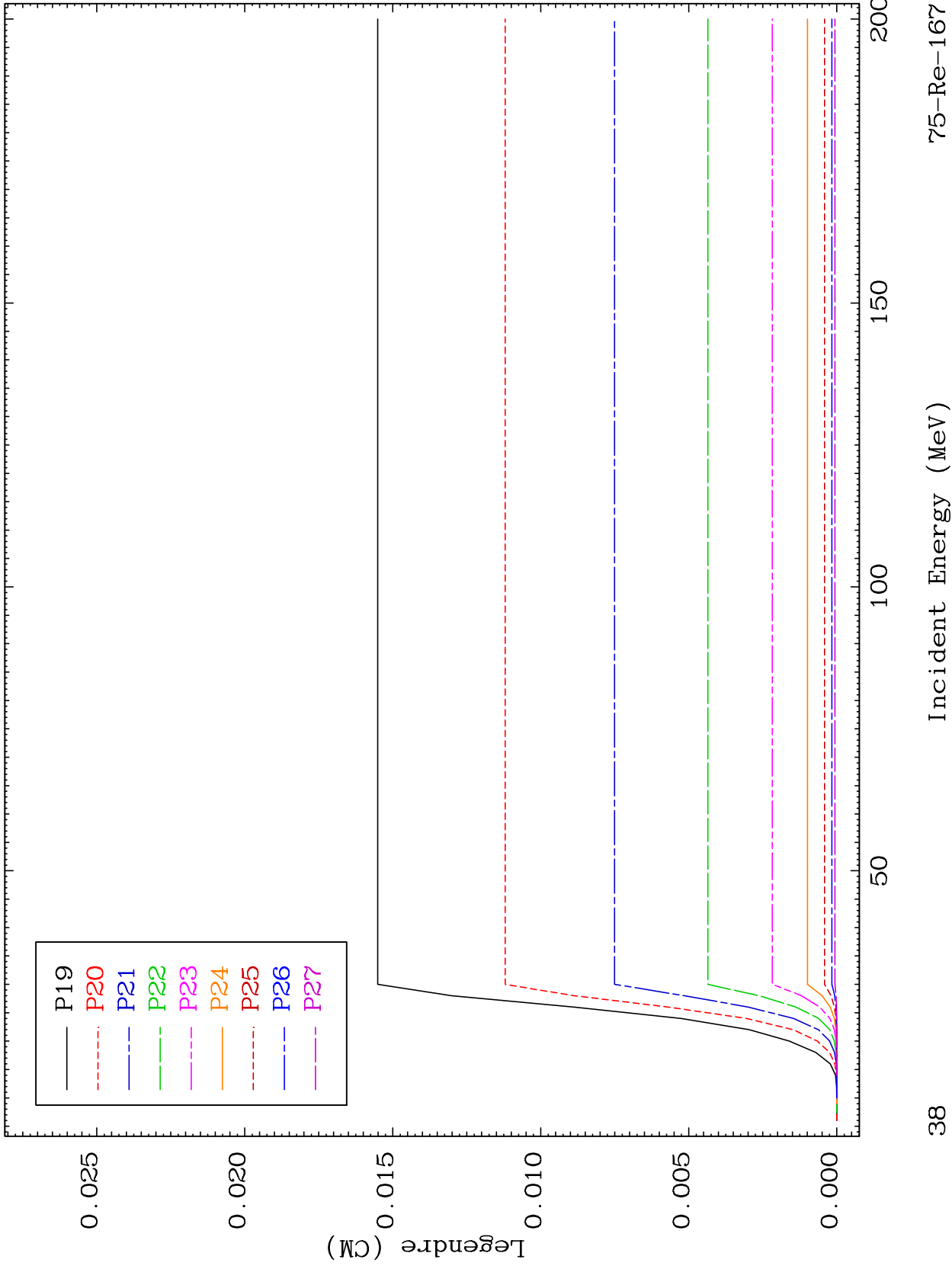
75-Re-167



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Incident Energy (MeV)

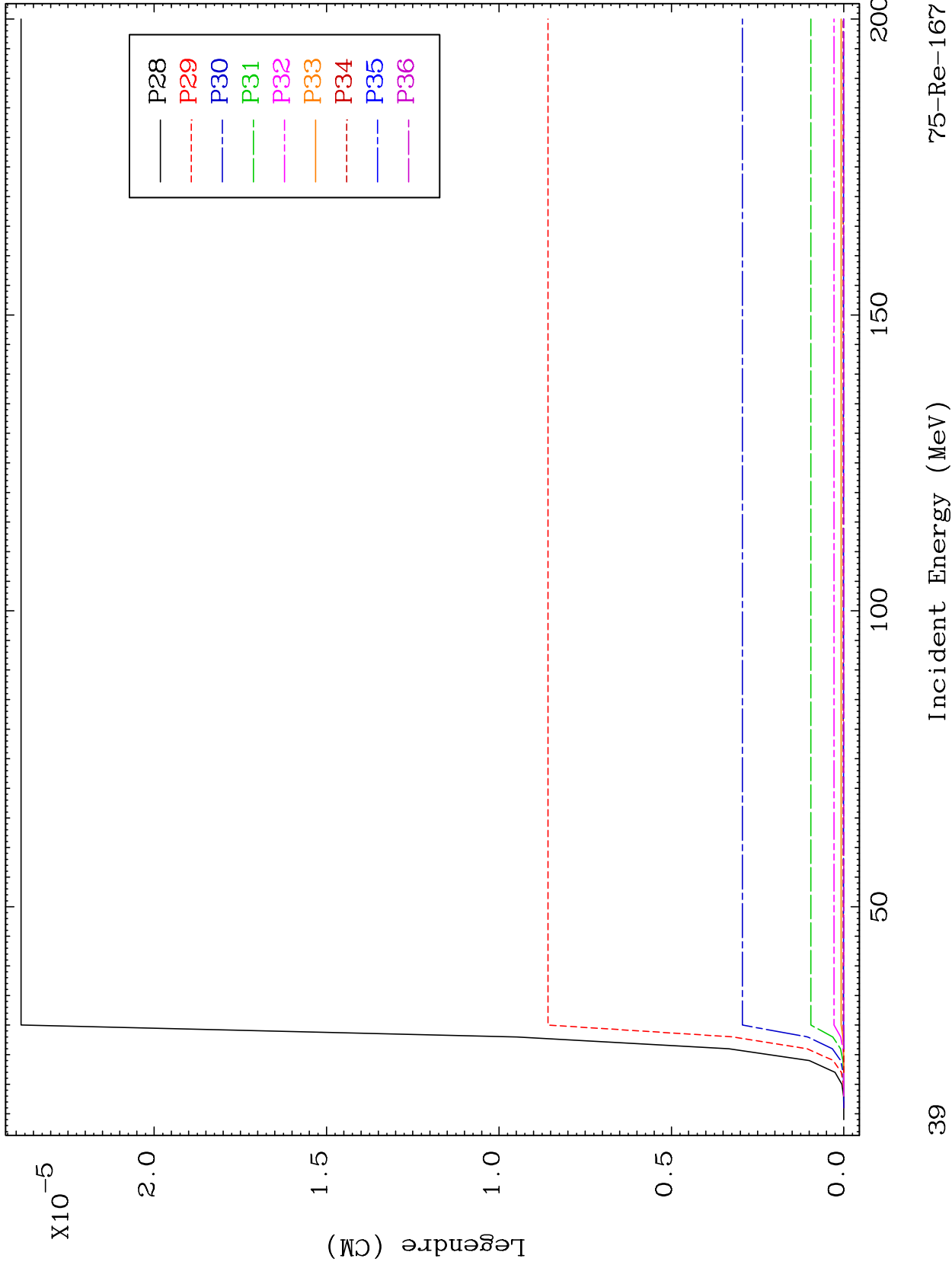
75-Re-167



MAT 7471

503.4 keV (n,n') Level
Legendre Coefficients

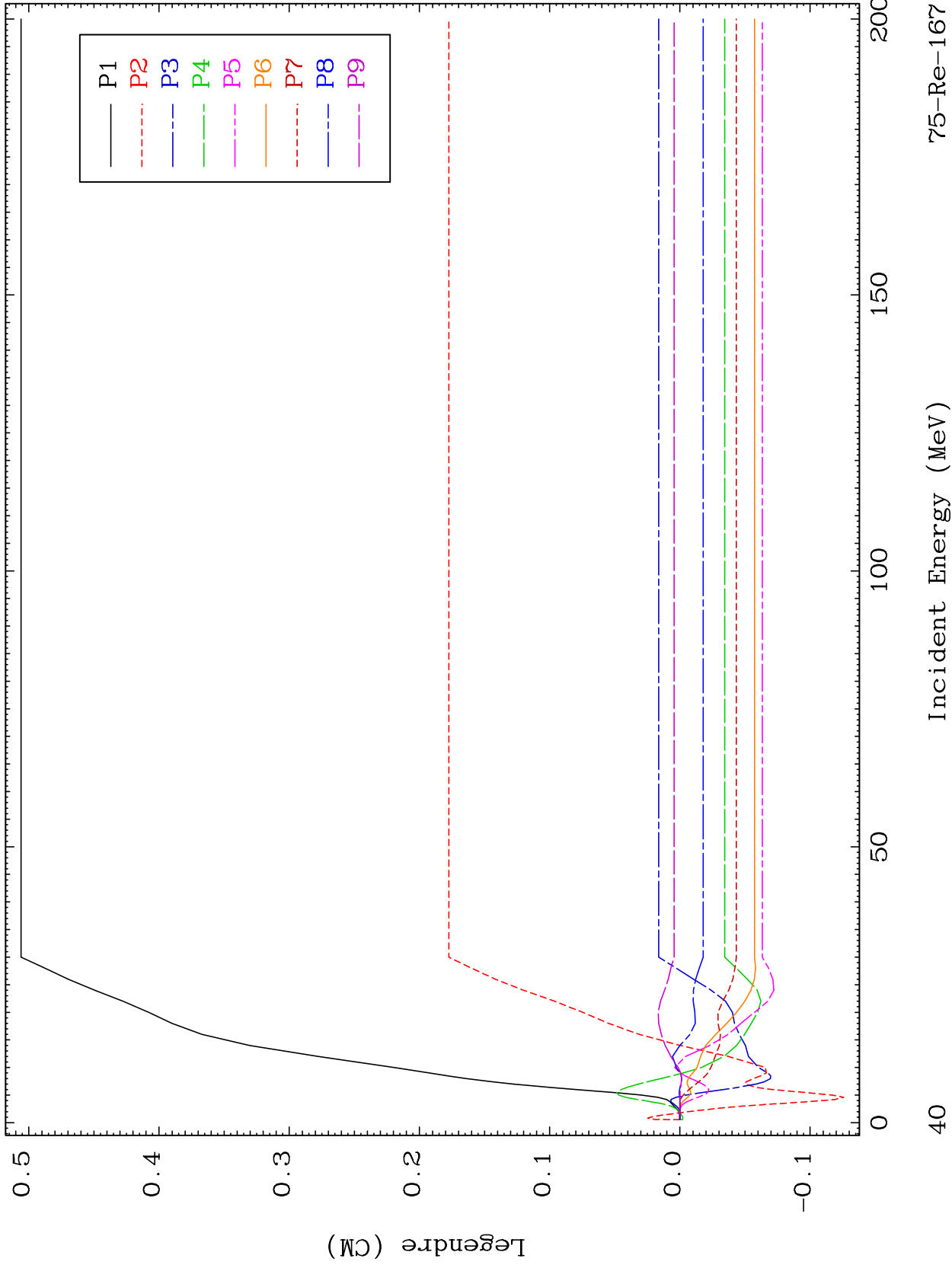
75-Re-167



MAT 7471

530.8 keV (n,n') Level
Legendre Coefficients

75-Re-167



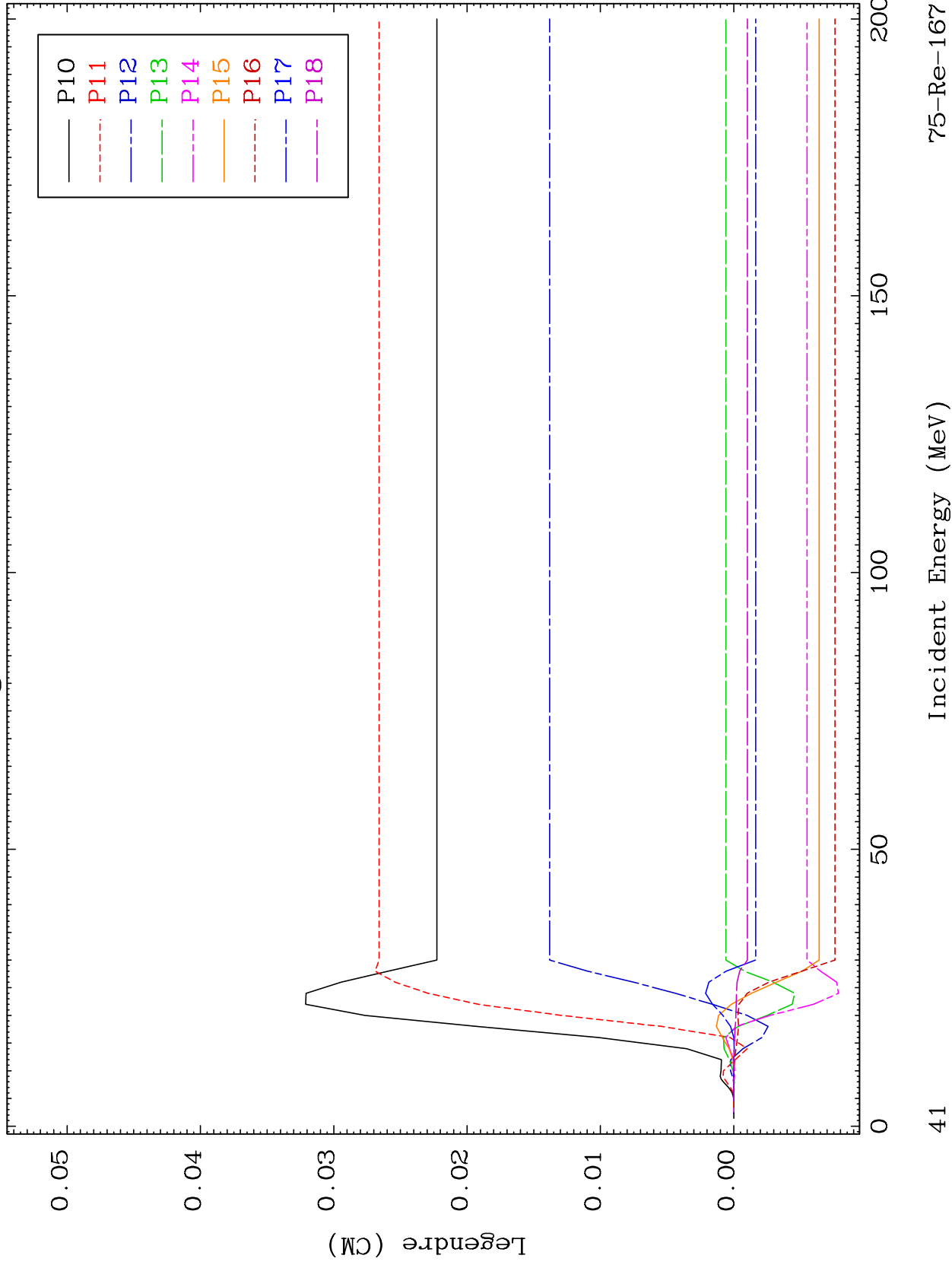
75-Re-167

Incident Energy (MeV)

MAT 7471

530.8 keV (n,n') Level
Legendre Coefficients

75-Re-167



41

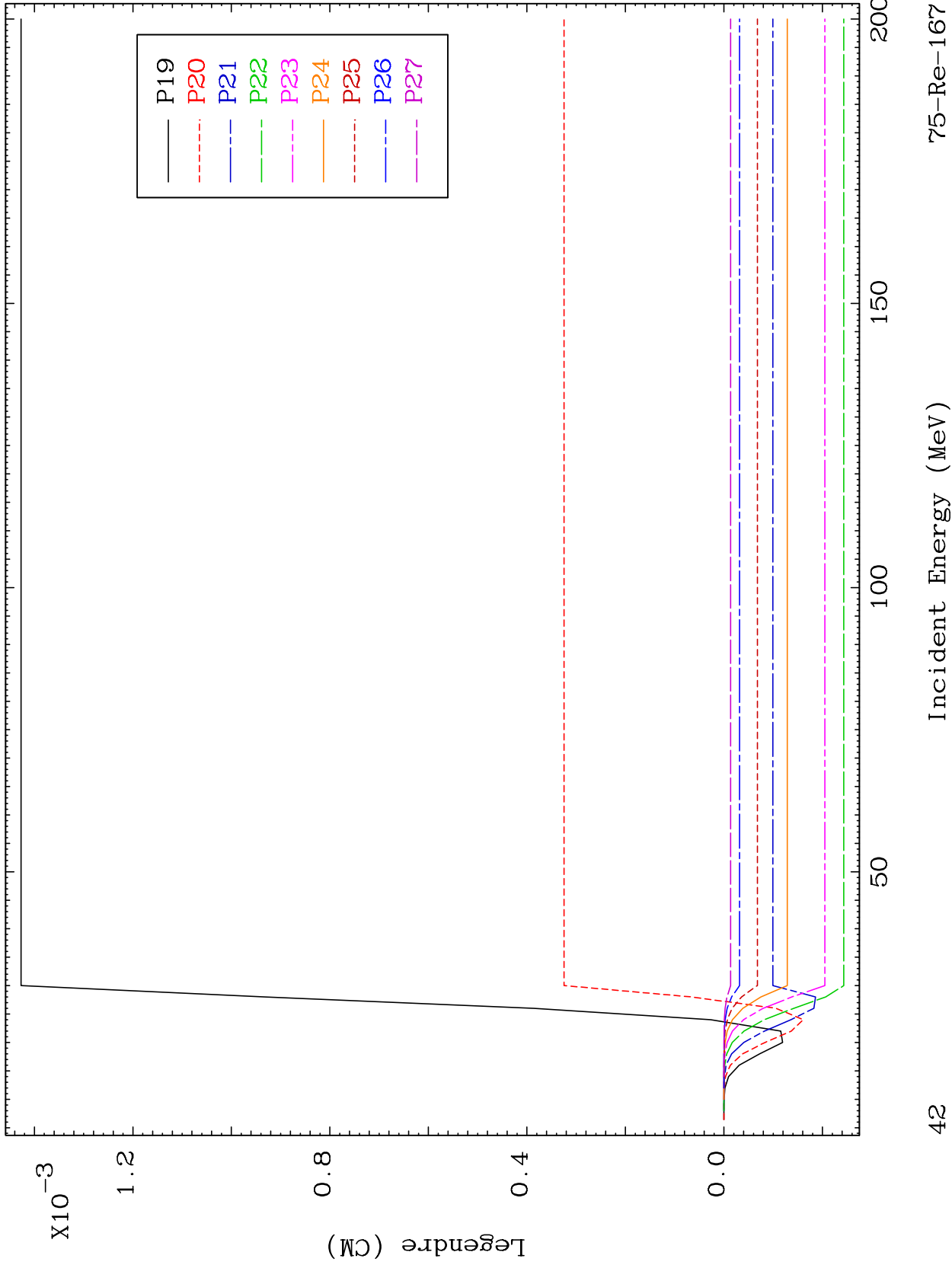
Incident Energy (MeV)

75-Re-167

MAT 7471

530.8 keV (n, n') Level
Legendre Coefficients

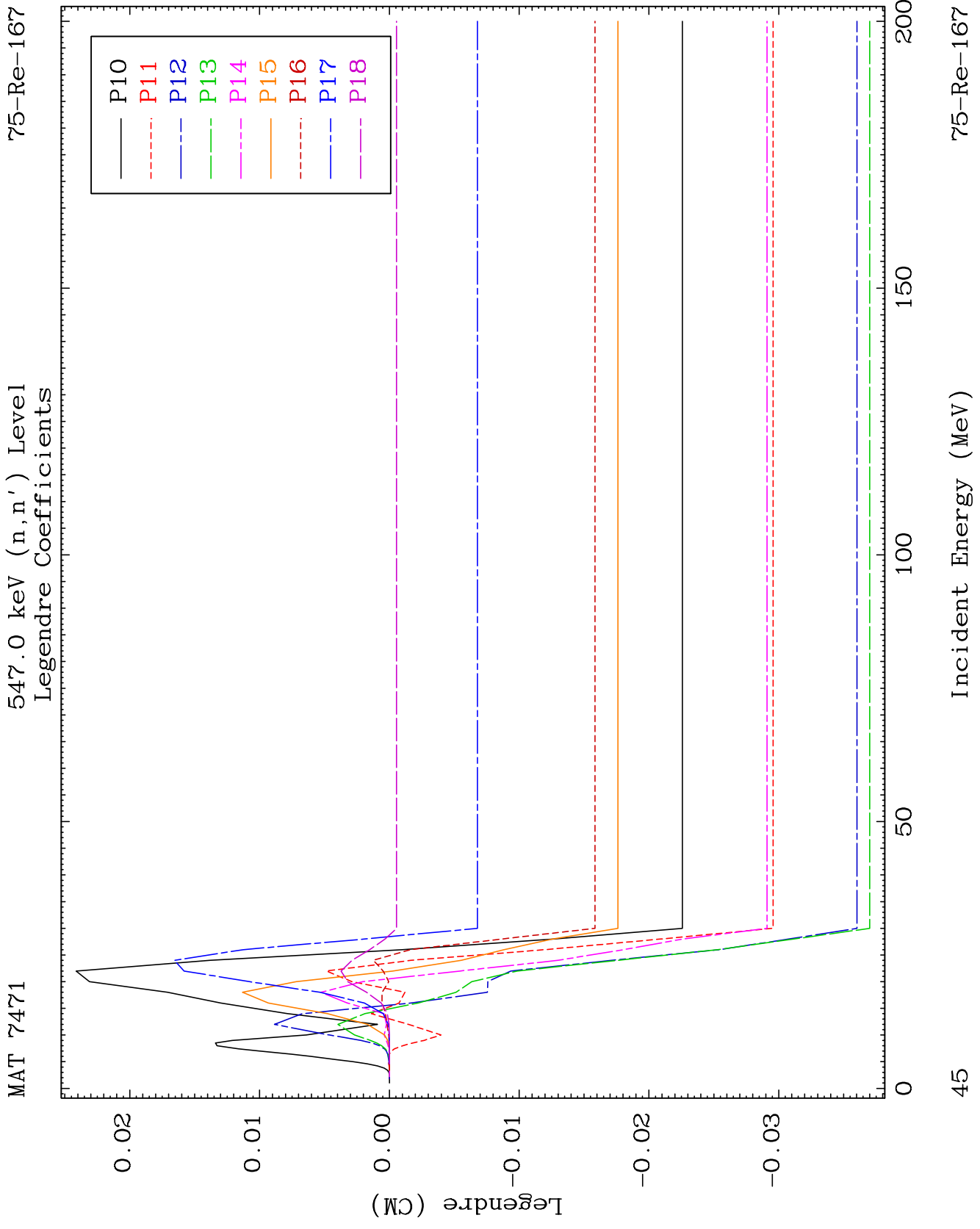
75-Re-167



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Incident Energy (MeV)

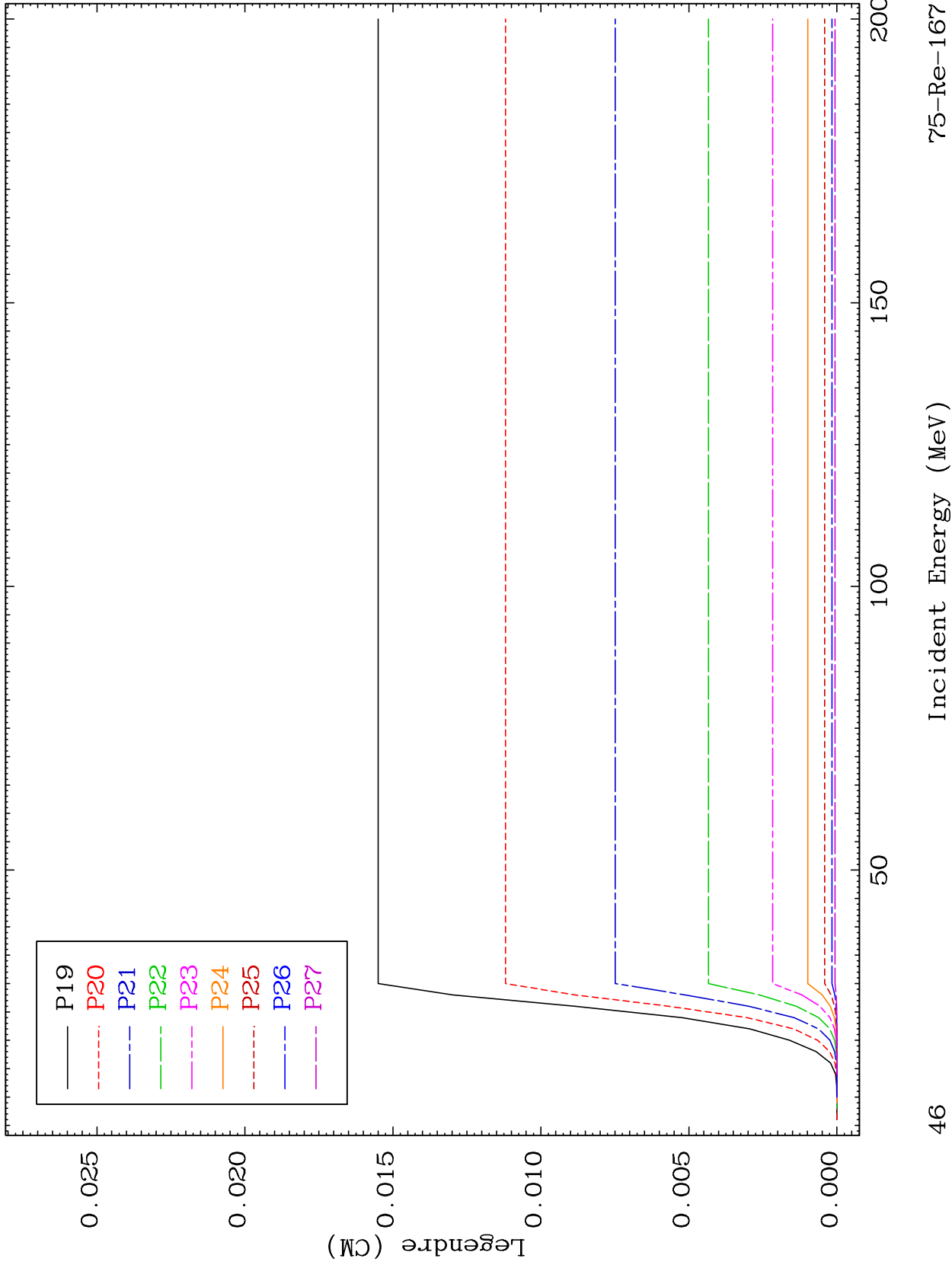
75-Re-167



MAT 7471

547.0 keV (n,n') Level
Legendre Coefficients

75-Re-167



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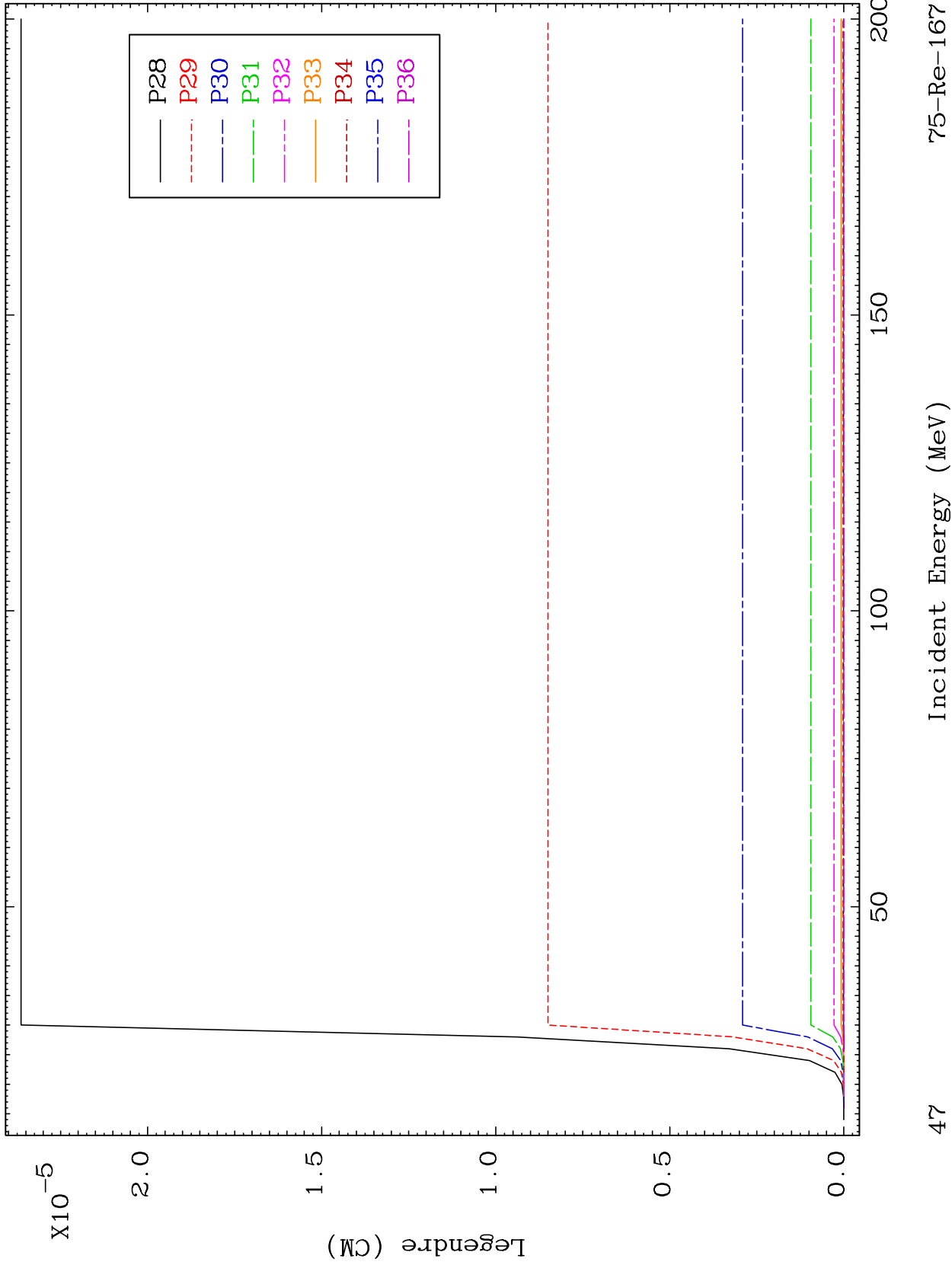
Incident Energy (MeV)

75-Re-167

MAT 7471

547.0 keV (n,n') Level
Legendre Coefficients

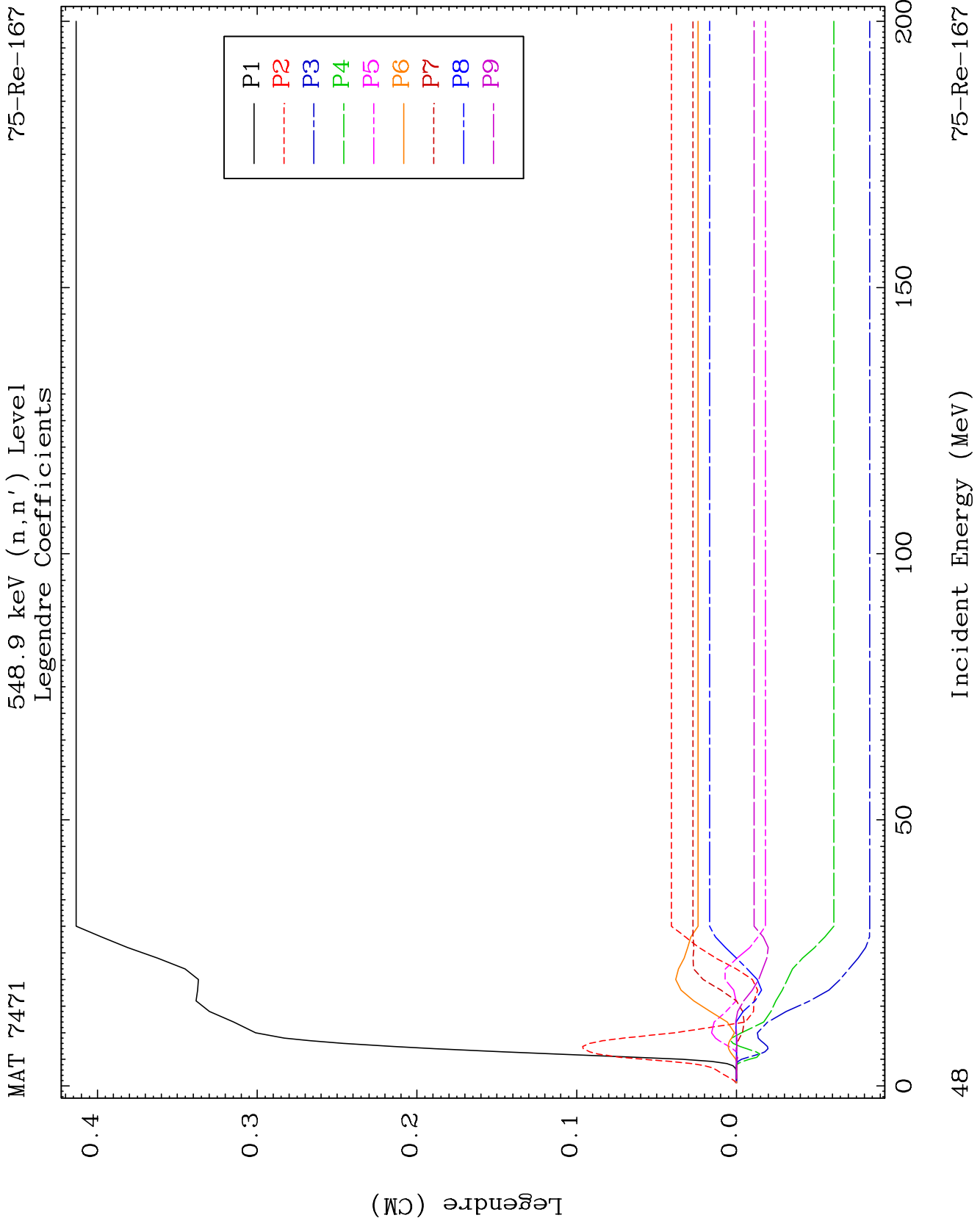
75-Re-167



47

Incident Energy (MeV)

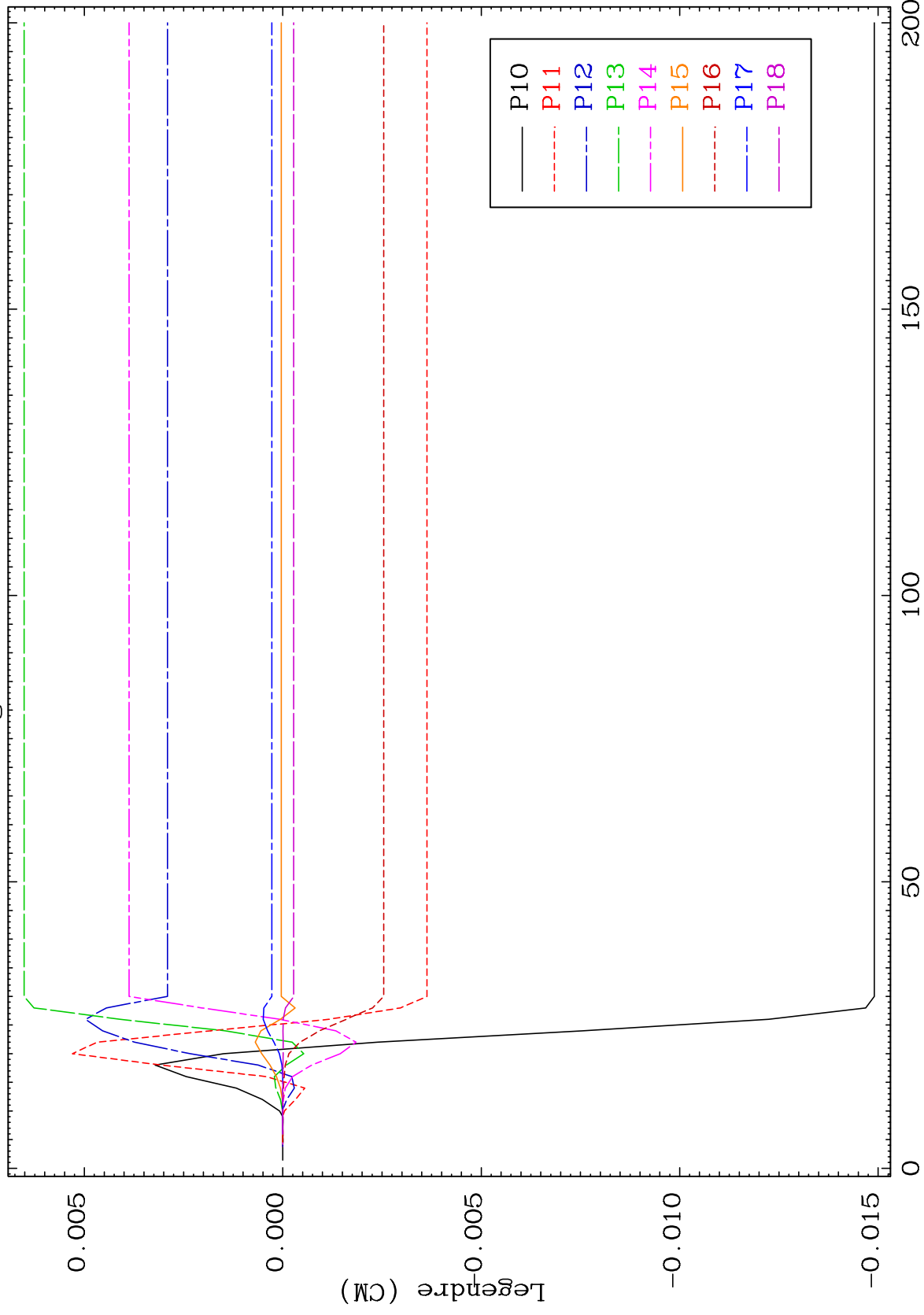
75-Re-167



MAT 7471

548.9 keV (n,n') Level
Legendre Coefficients

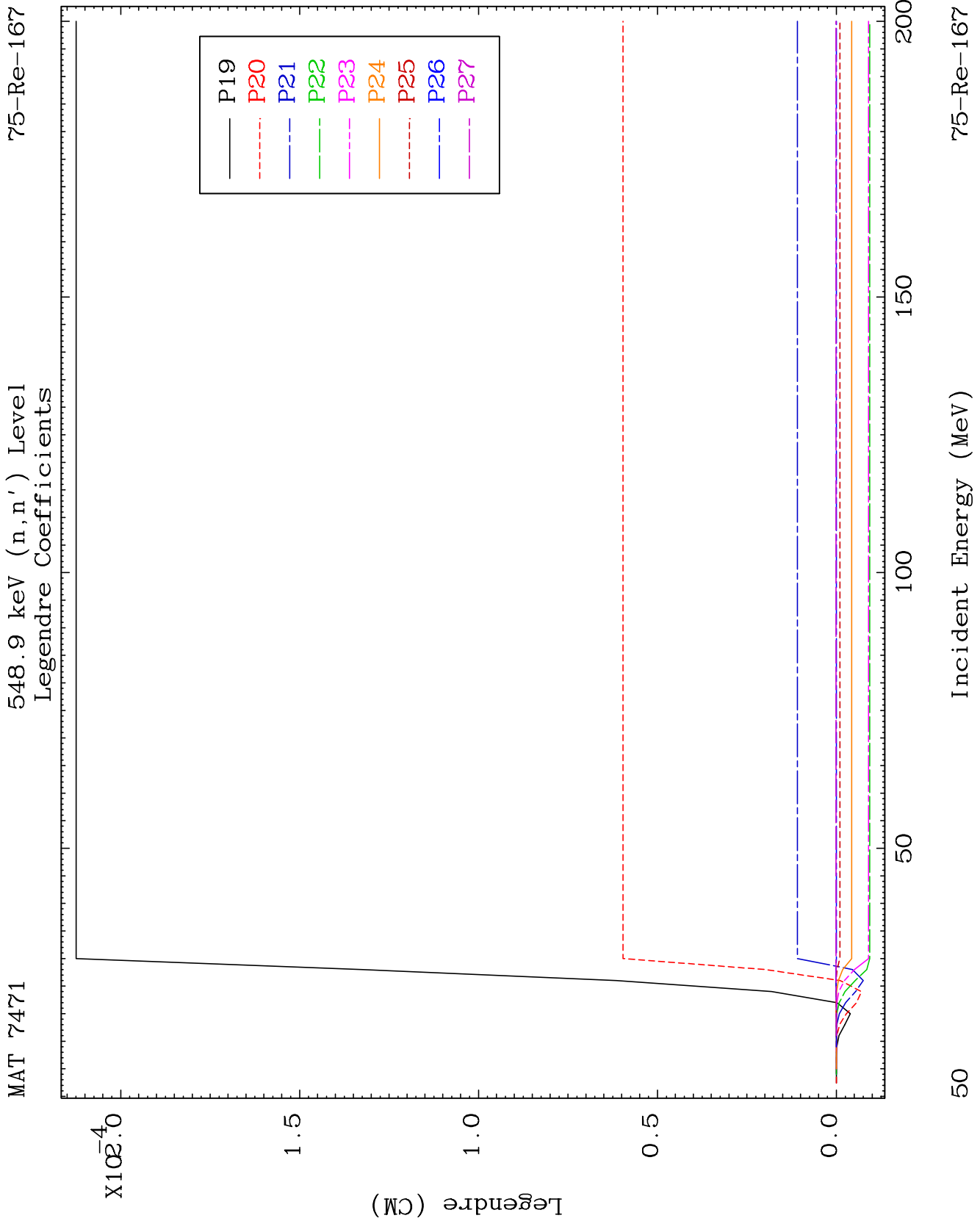
75-Re-167



49

Incident Energy (MeV)

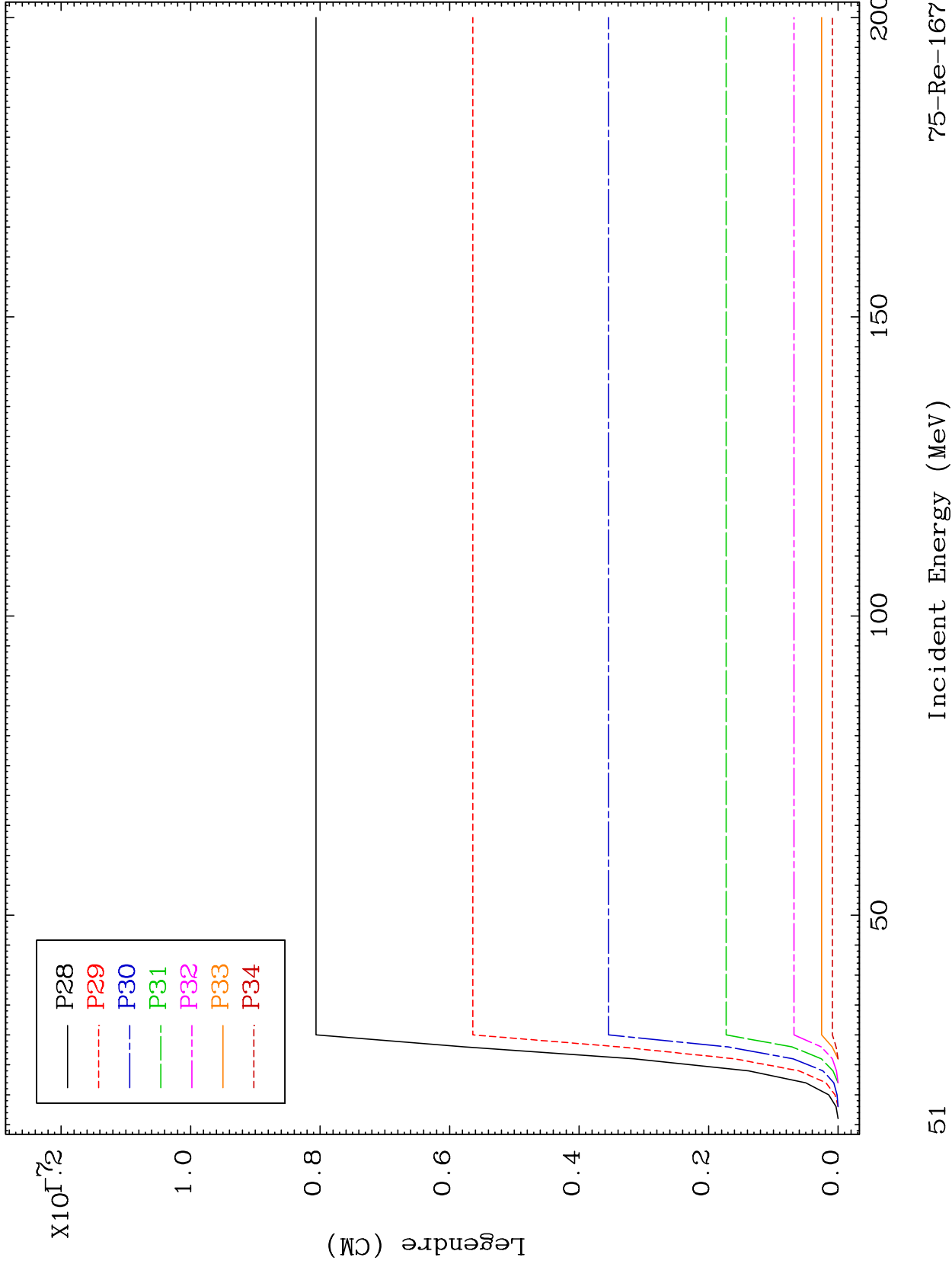
75-Re-167



MAT 7471

548.9 keV (n,n') Level
Legendre Coefficients

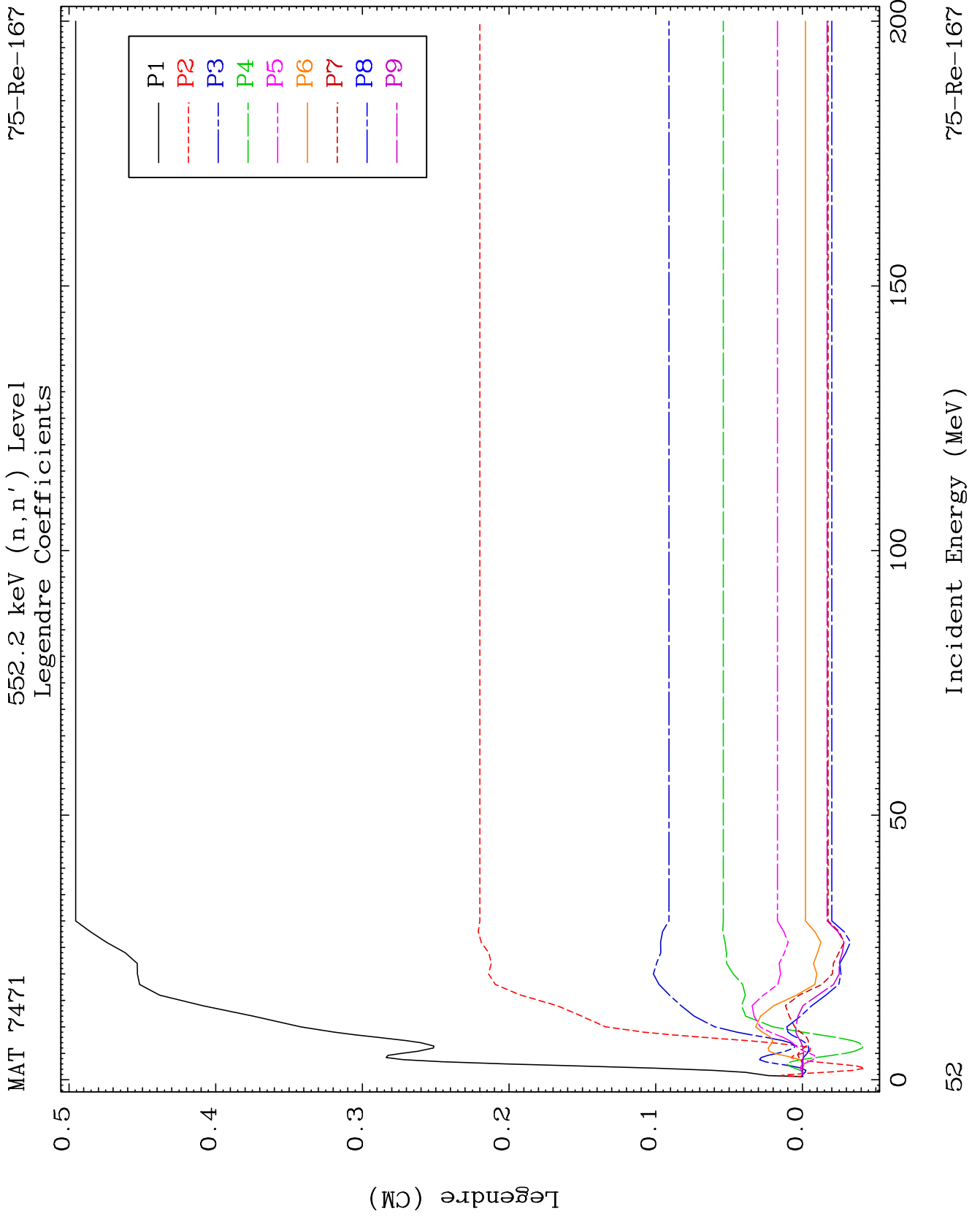
75-Re-167



51

Incident Energy (MeV)

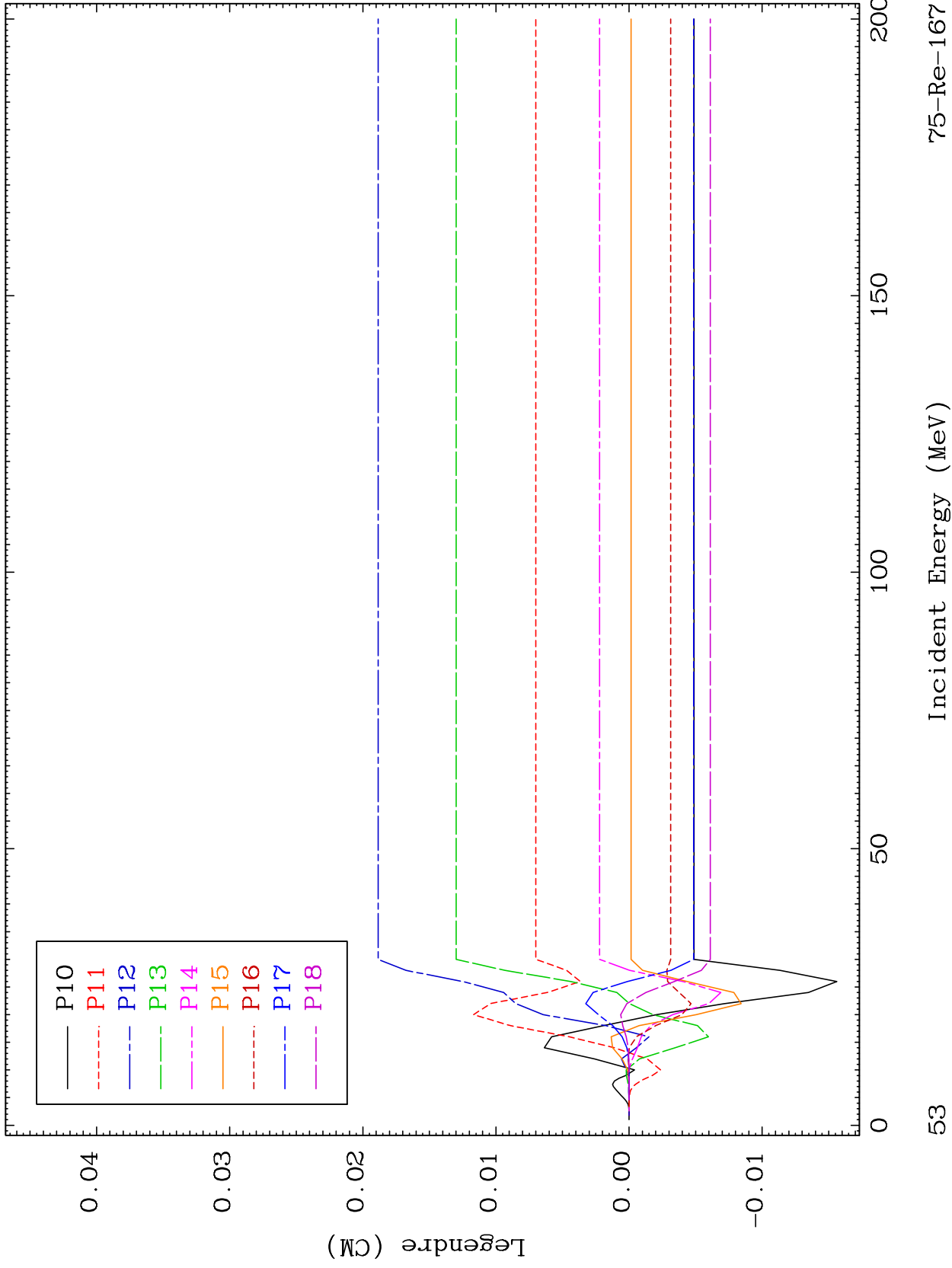
75-Re-167



MAT 7471

552.2 keV (n, n') Level
Legendre Coefficients

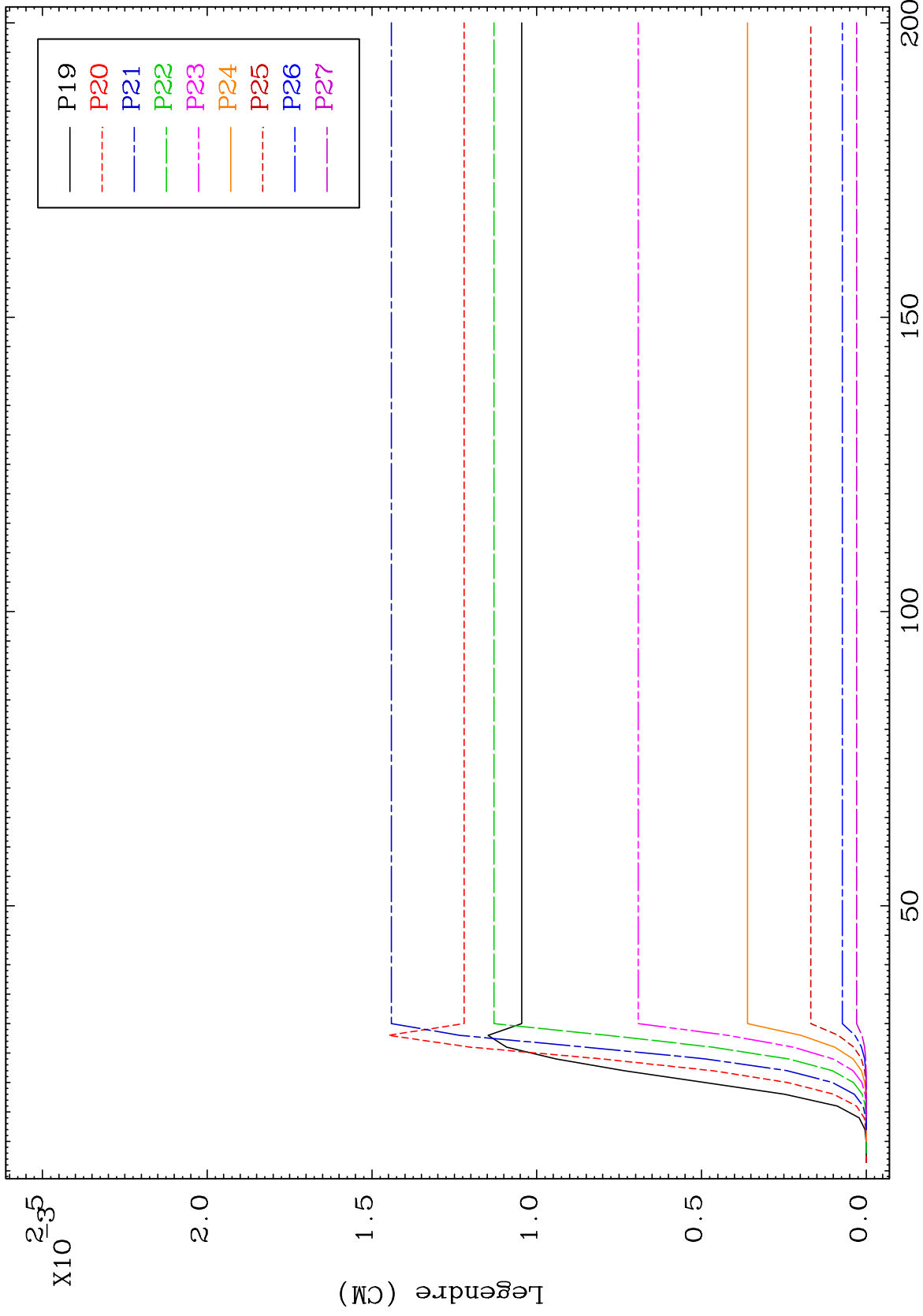
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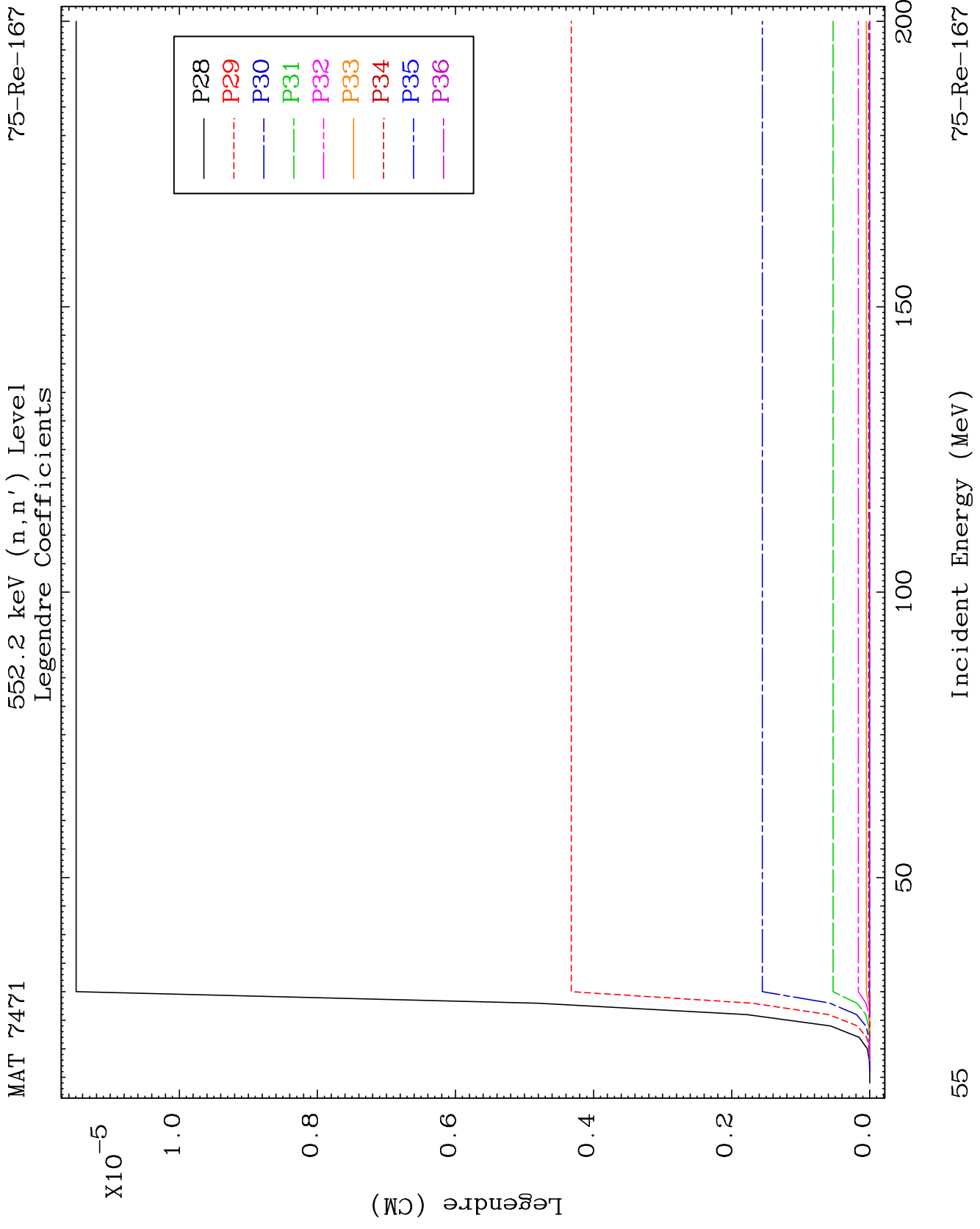


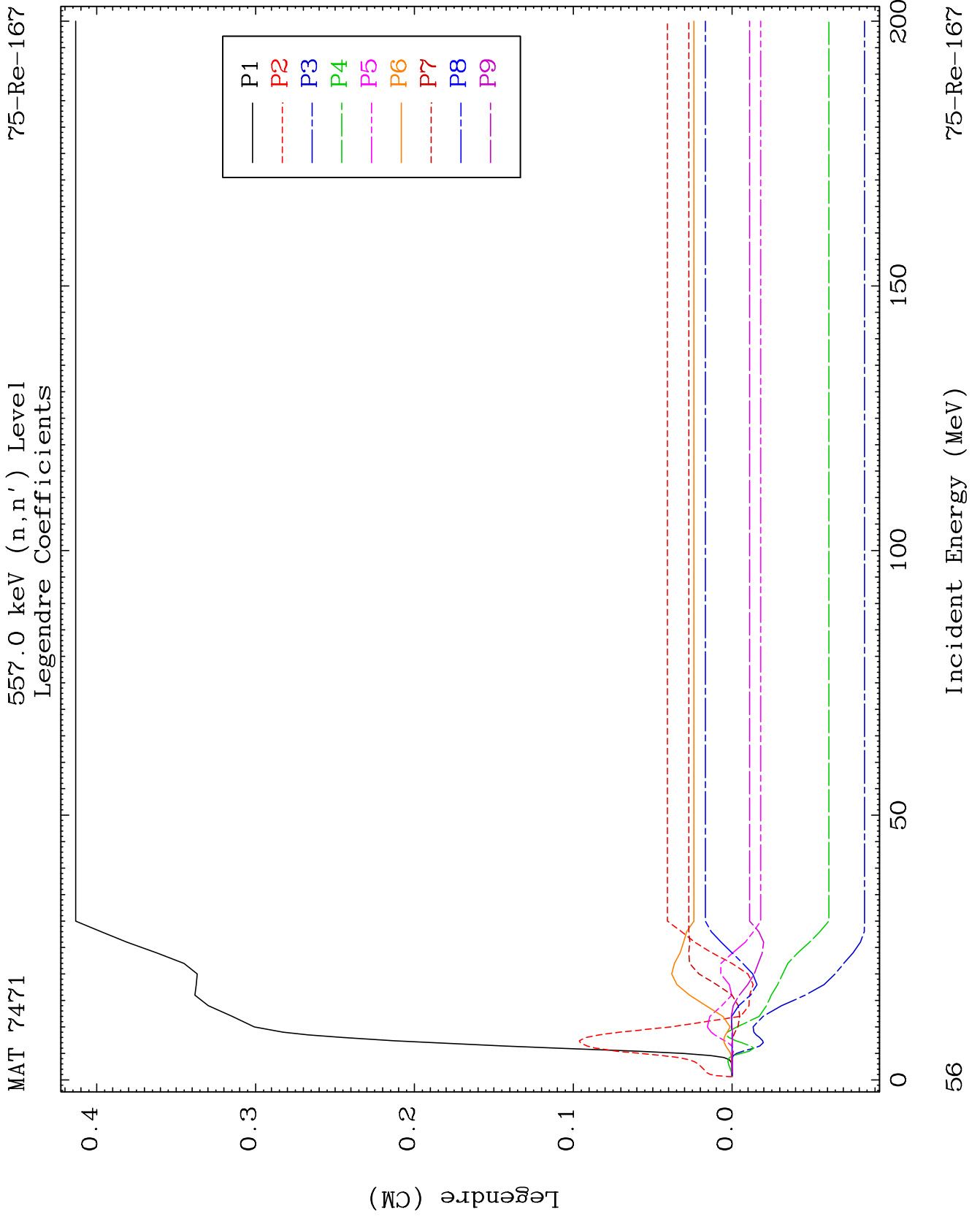
53

Incident Energy (MeV)

75-Re-167



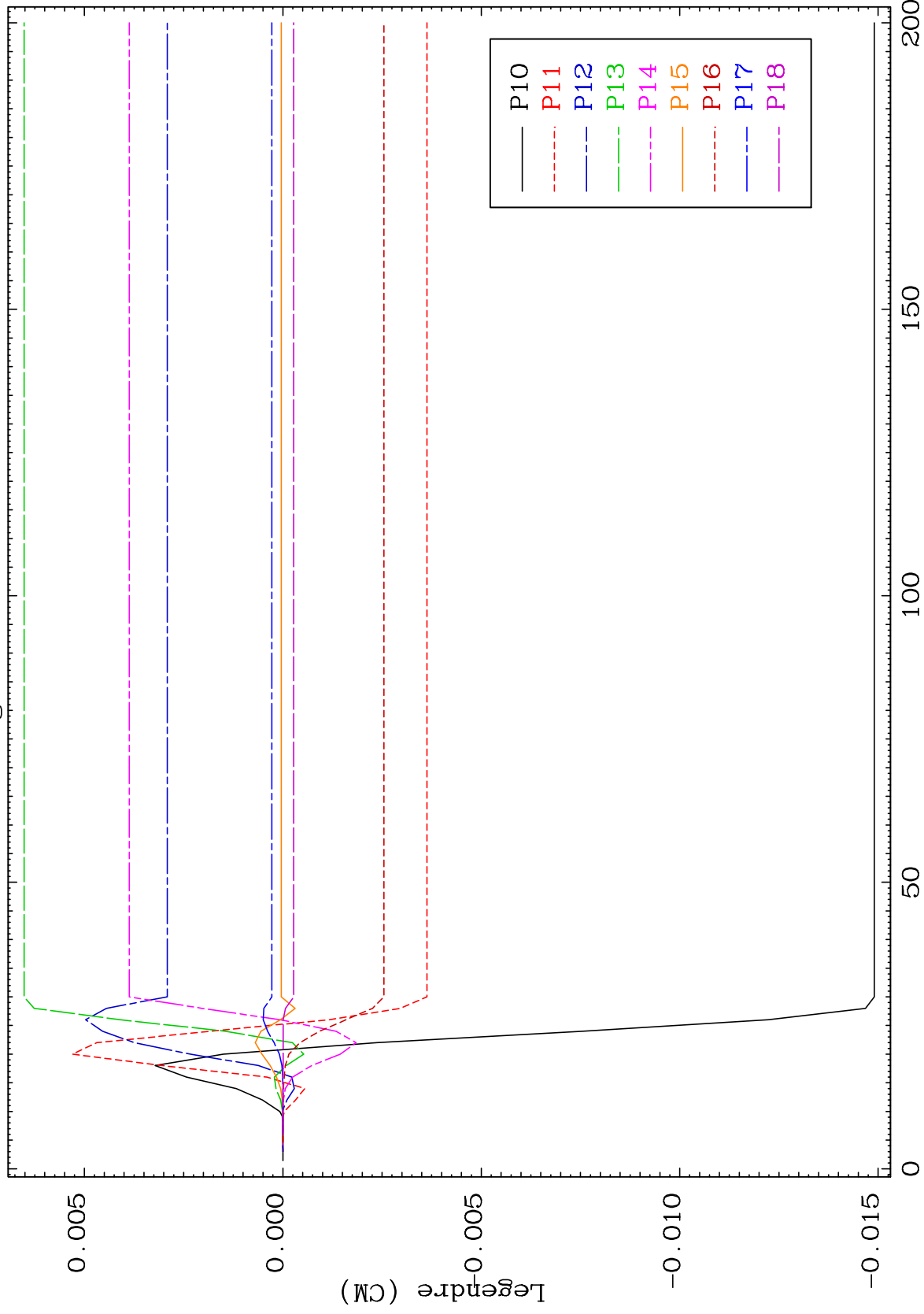




MAT 7471

557.0 keV (n,n') Level
Legendre Coefficients

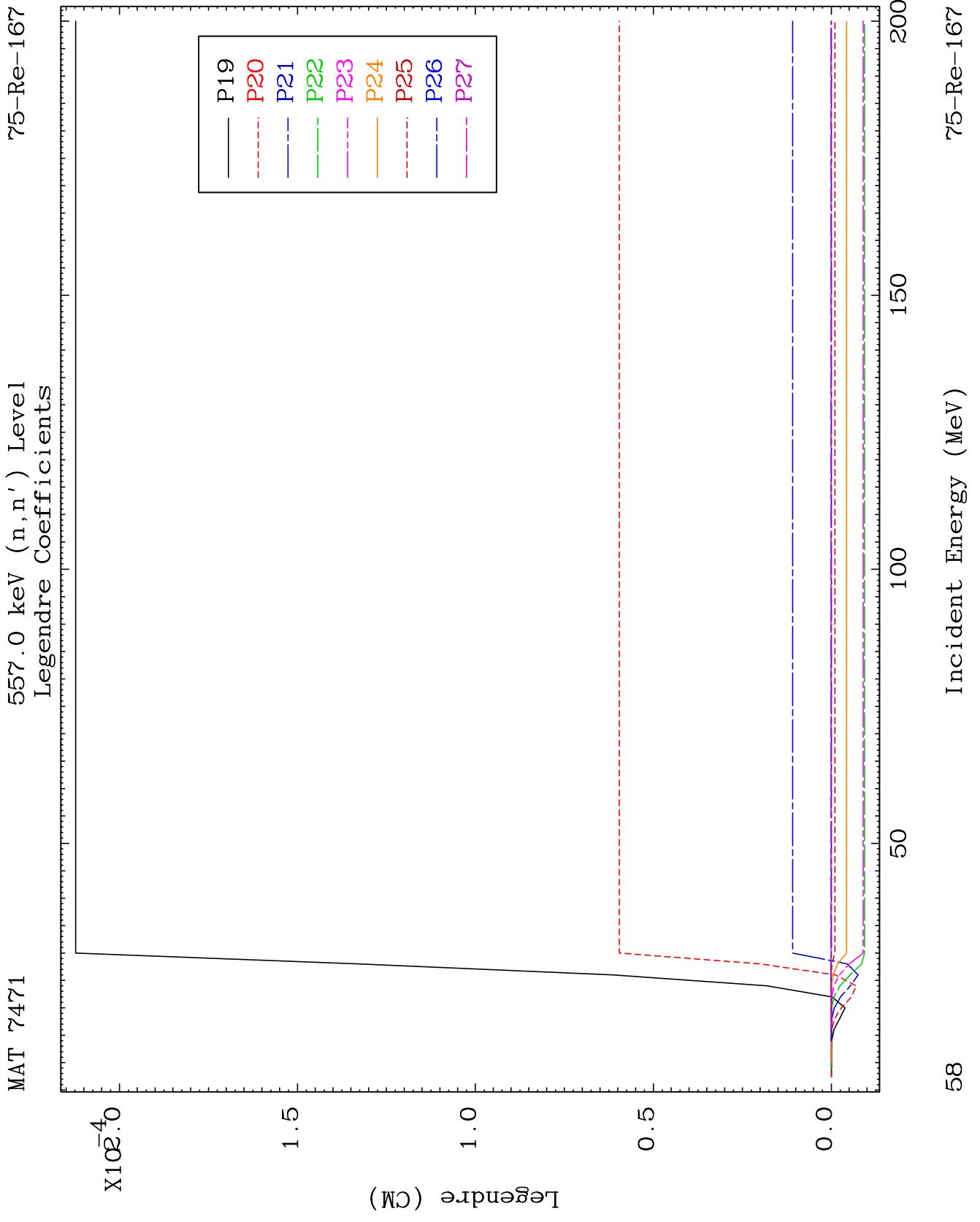
75-Re-167



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Incident Energy (MeV)

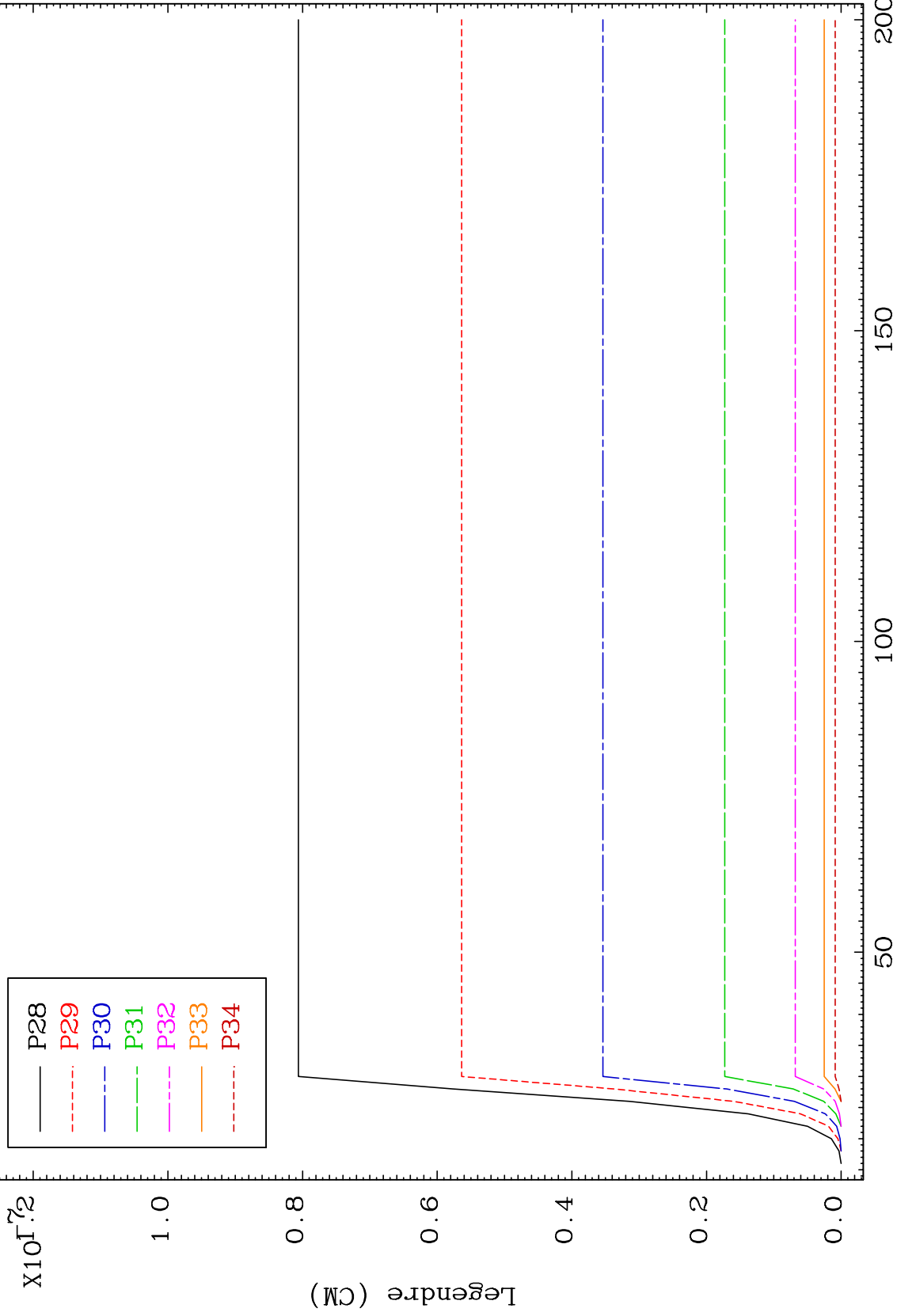
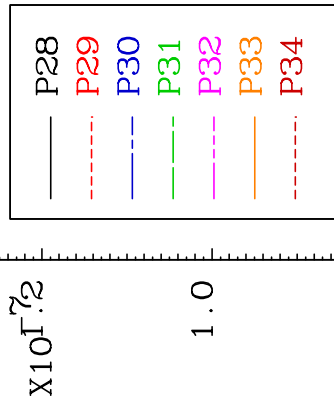
75-Re-167



MAT 7471

557.0 keV (n,n') Level
Legendre Coefficients

75-Re-167



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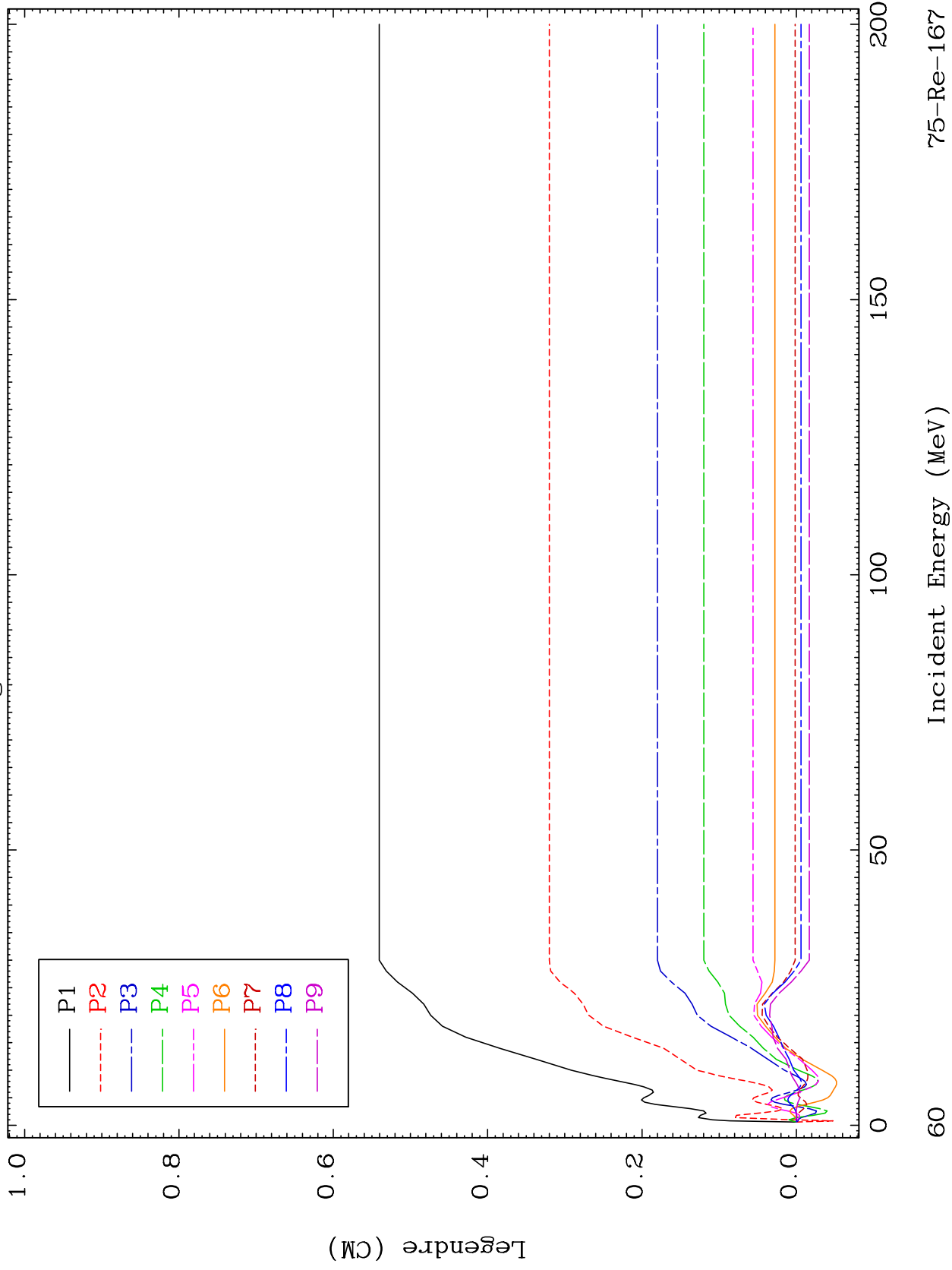
Incident Energy (MeV)

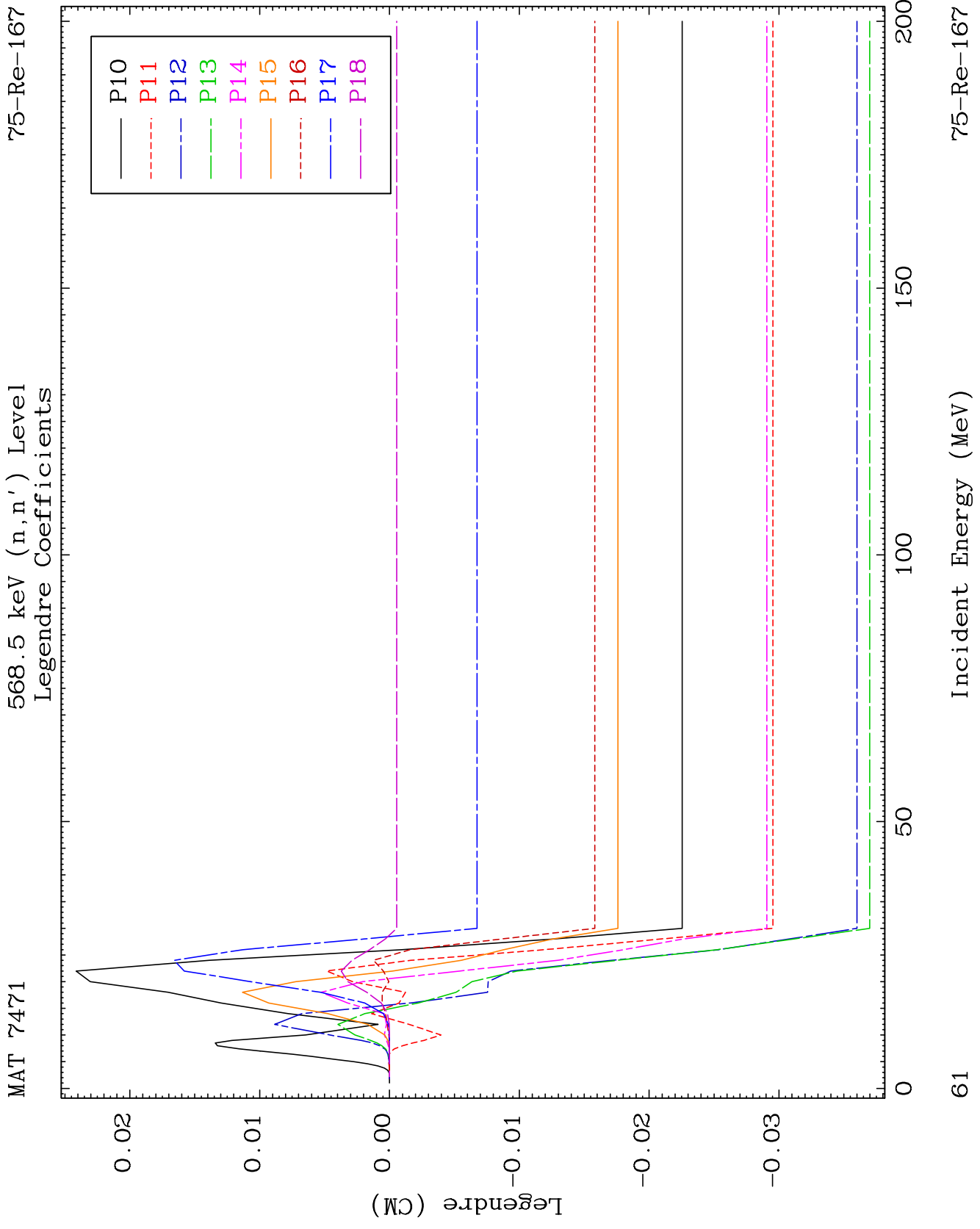
75-Re-167

MAT 7471

568.5 keV (n, n') Level
Legendre Coefficients

75-Re-167

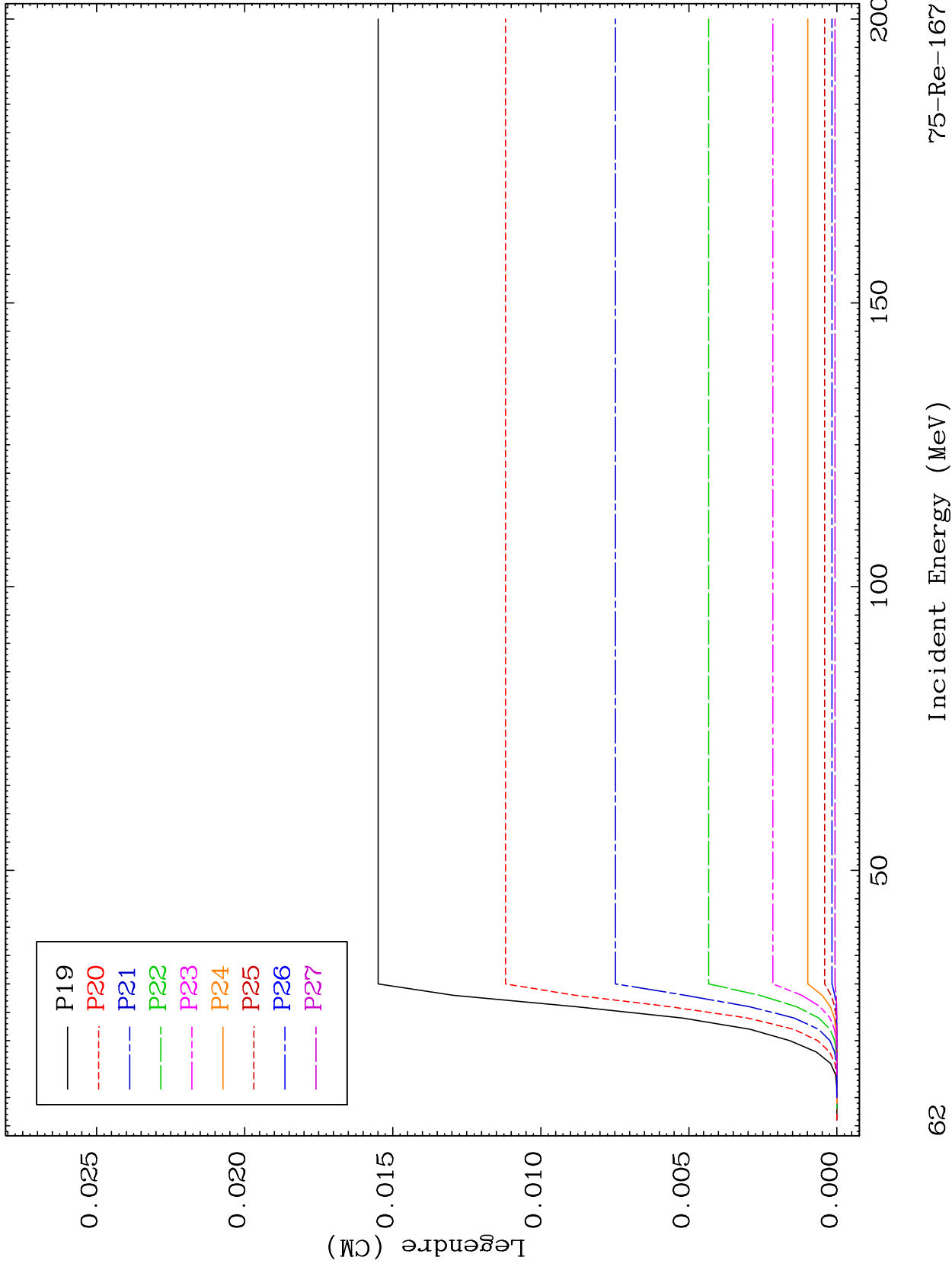




MAT 7471

568.5 keV (n,n') Level
Legendre Coefficients

75-Re-167



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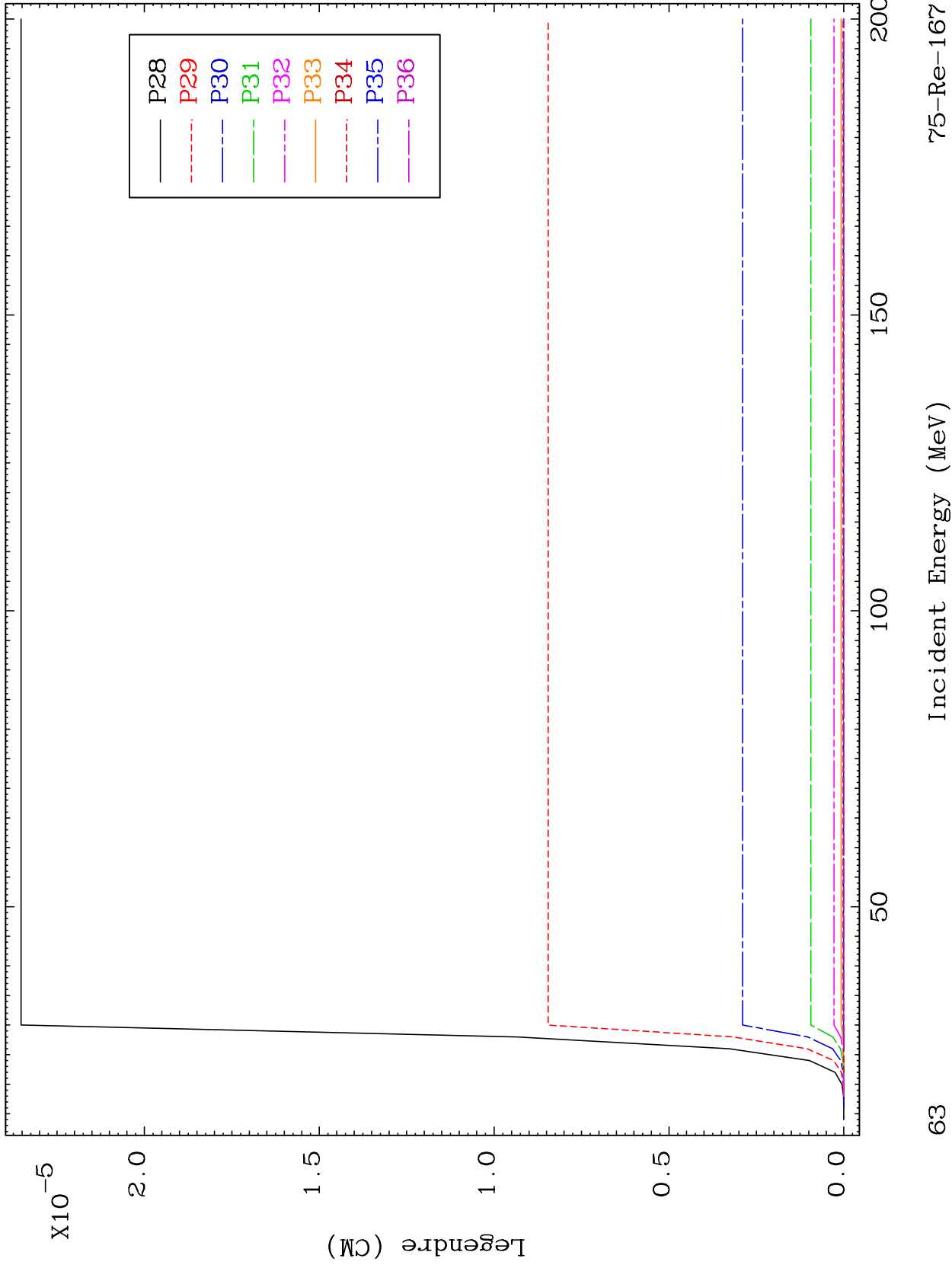
Incident Energy (MeV)

75-Re-167

MAT 7471

568.5 keV (n,n') Level
Legendre Coefficients

75-Re-167



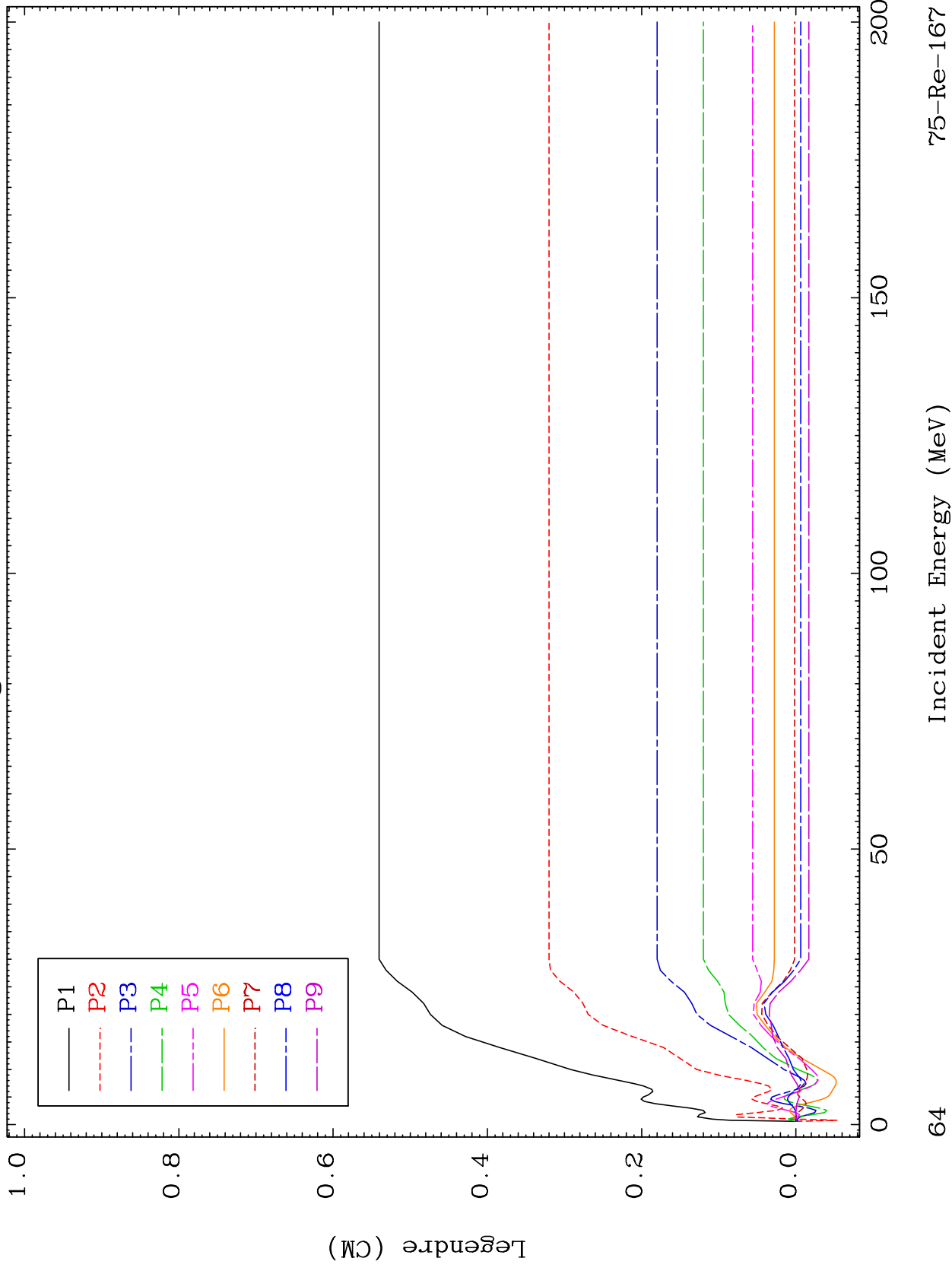
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75-Re-167

MAT 7471

585.6 keV (n,n') Level
Legendre Coefficients

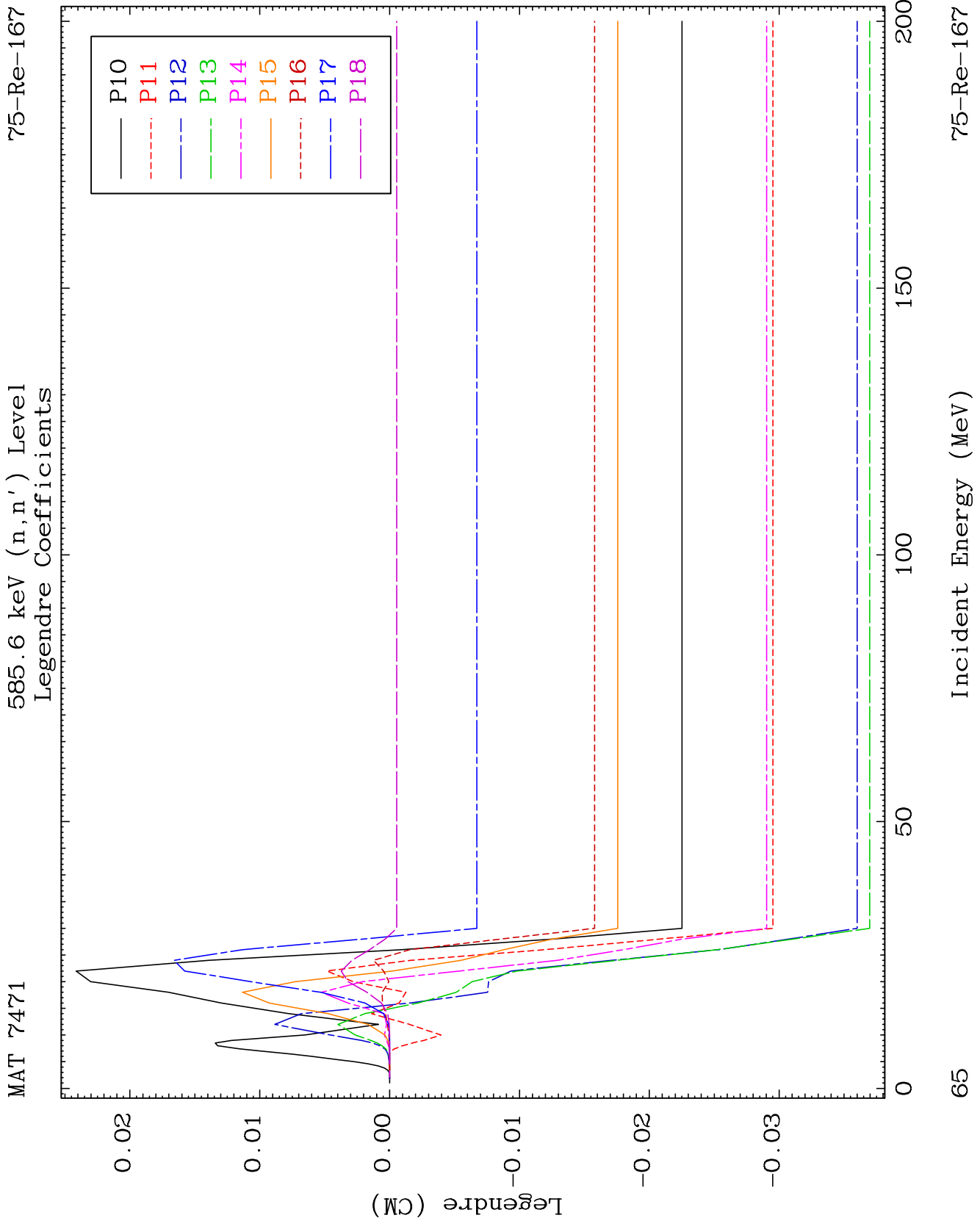
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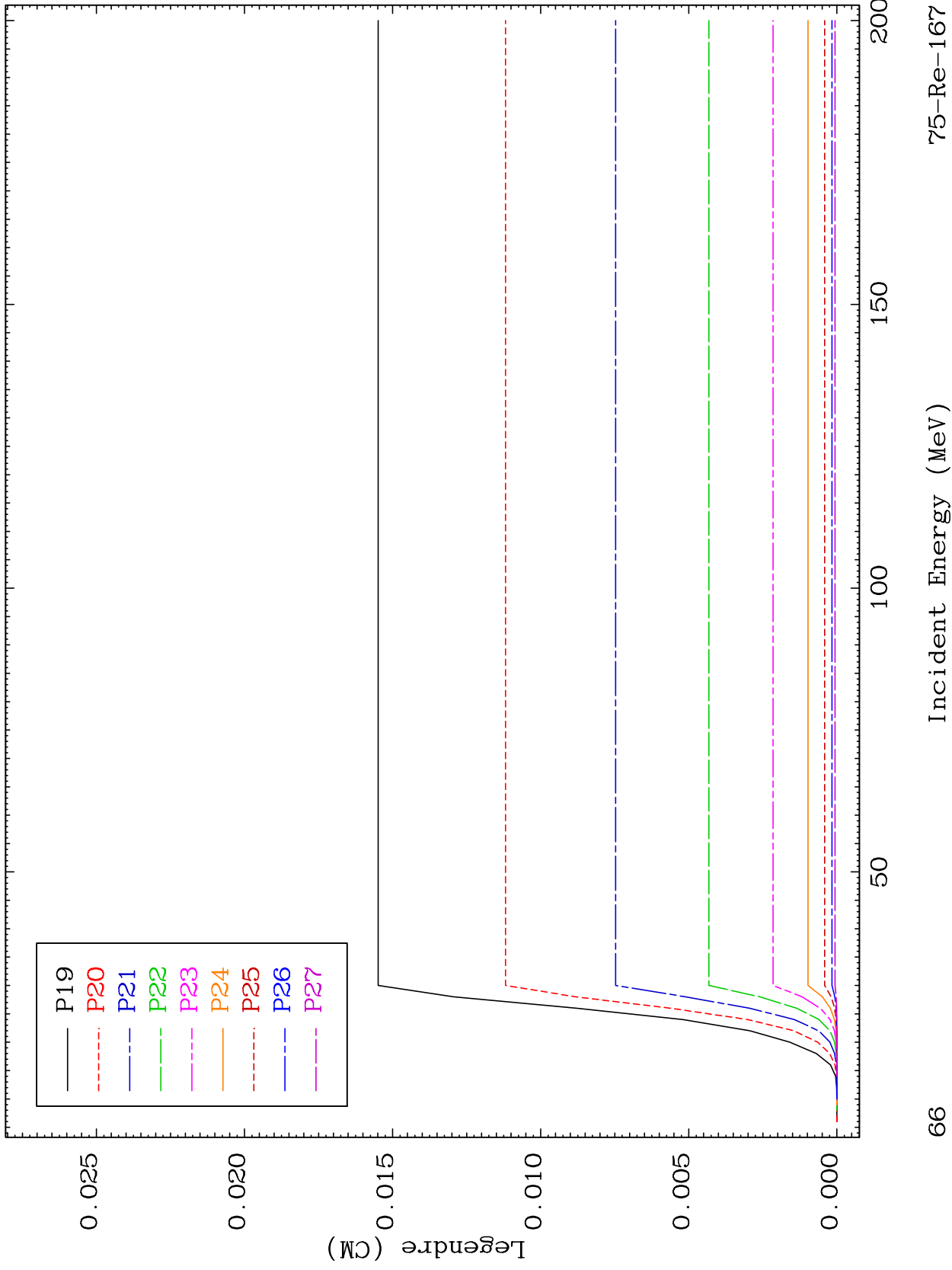


75-Re-167

Incident Energy (MeV)

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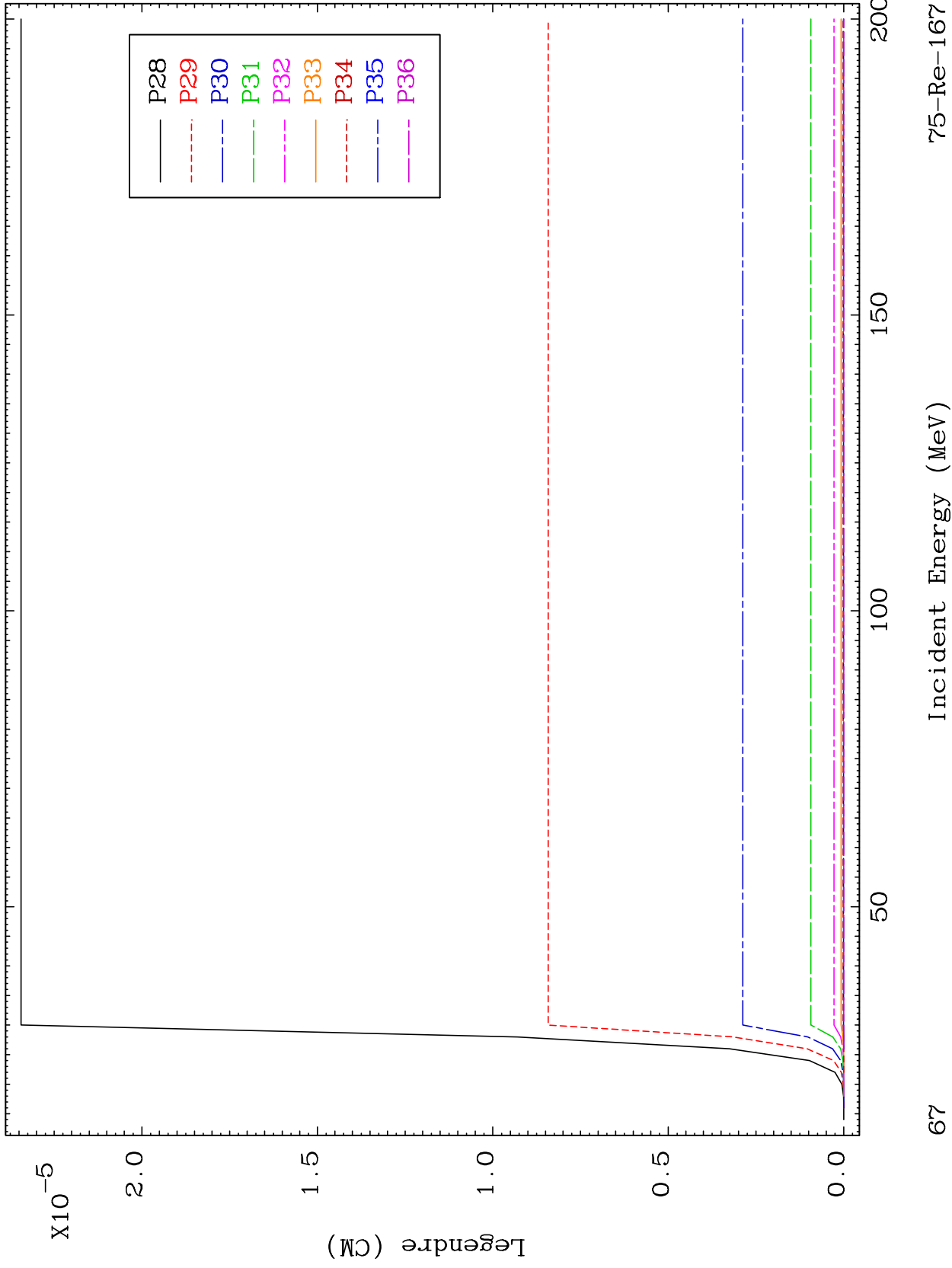




MAT 7471

585.6 keV (n,n') Level
Legendre Coefficients

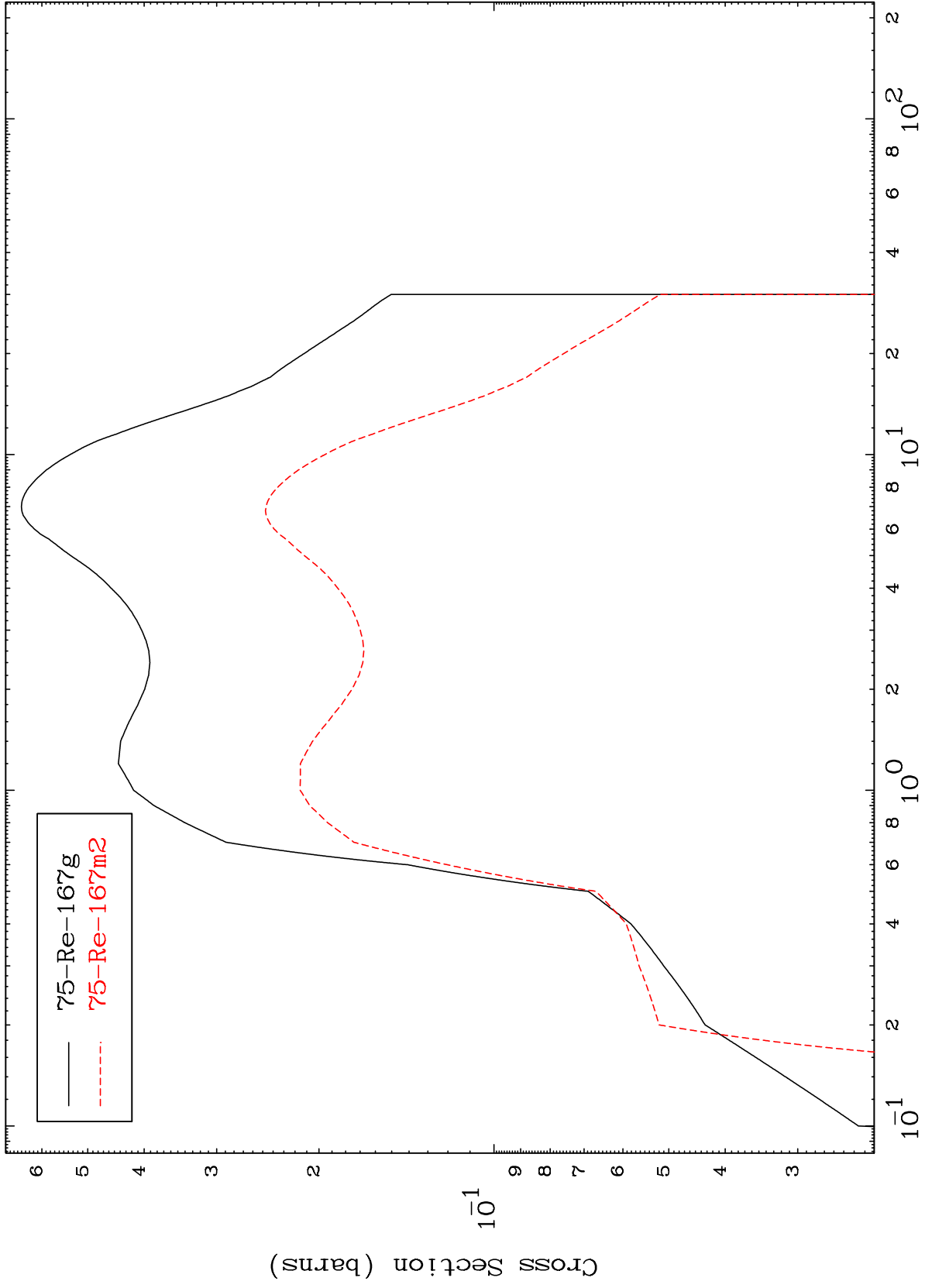
75-Re-167



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75-Re-167

Inelastic
Radionuclide Production Cross Section



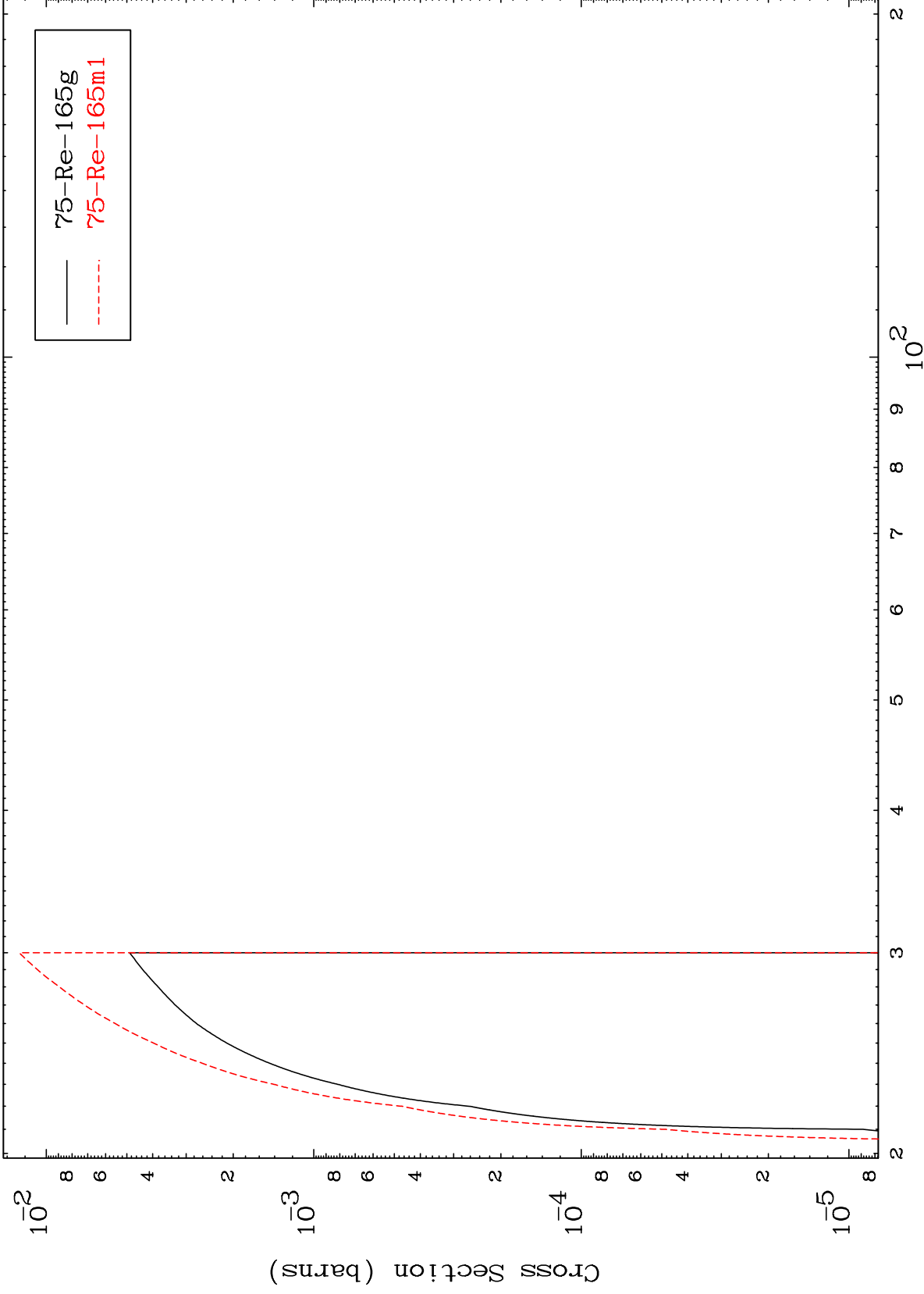
— 75-Re-167g
- - - 75-Re-167m2

75-Re-167

Incident Energy (MeV)

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Radionuclide Production Cross Section

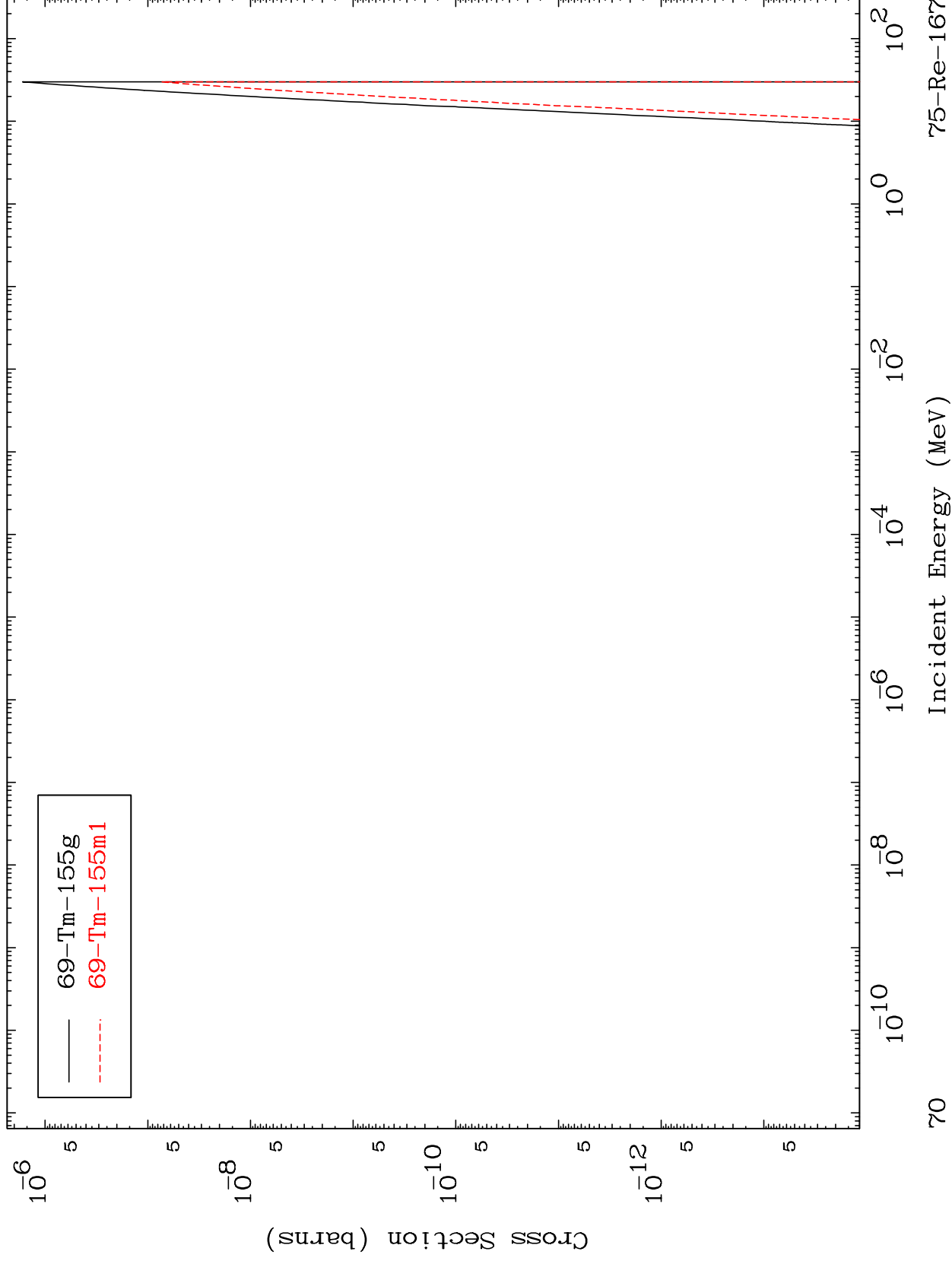


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(n,n') 3α

75-Re-167

Radionuclide Production Cross Section

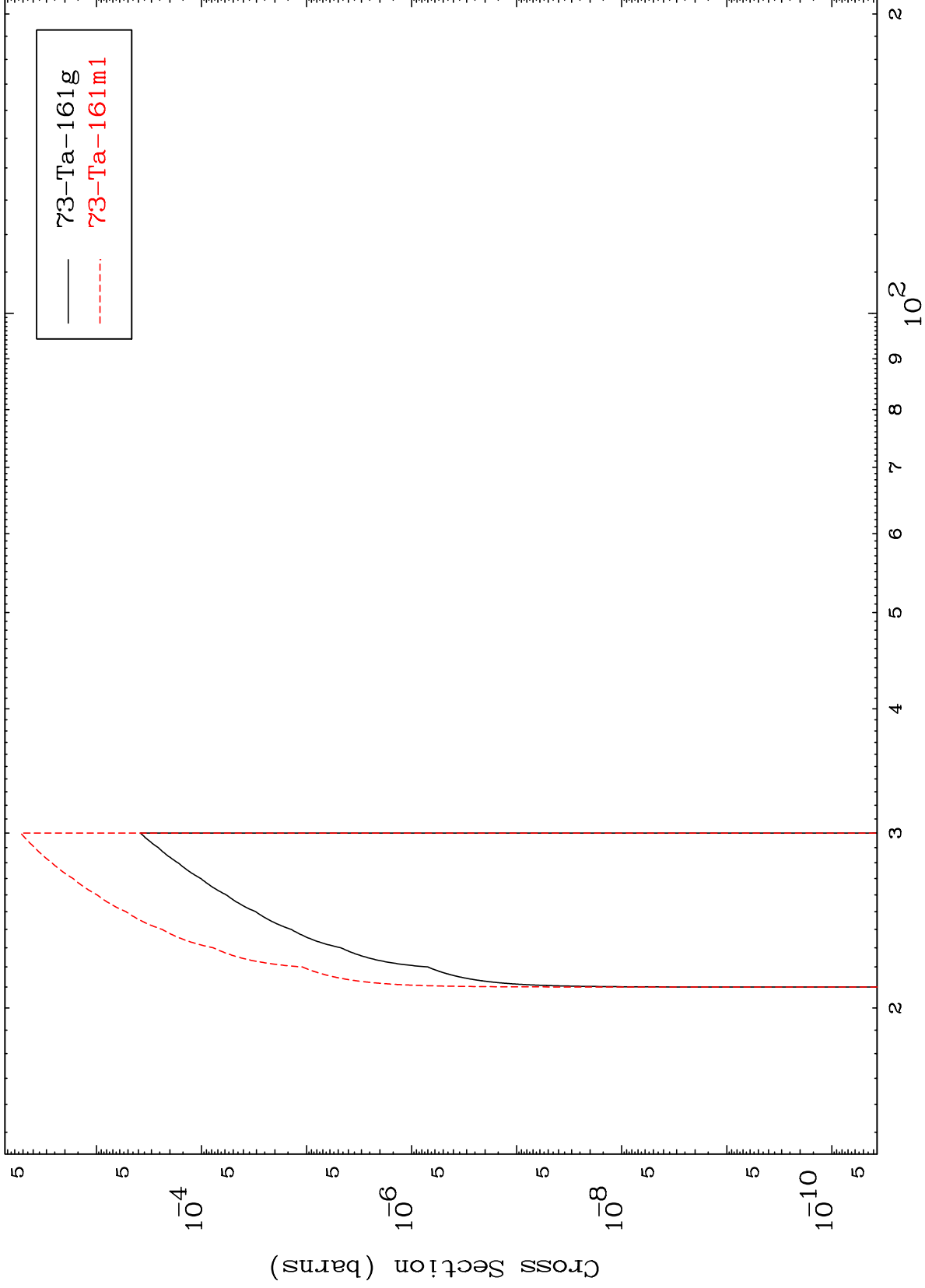


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$(n,3n) \alpha$

75-Re-167

Radionuclide Production Cross Section



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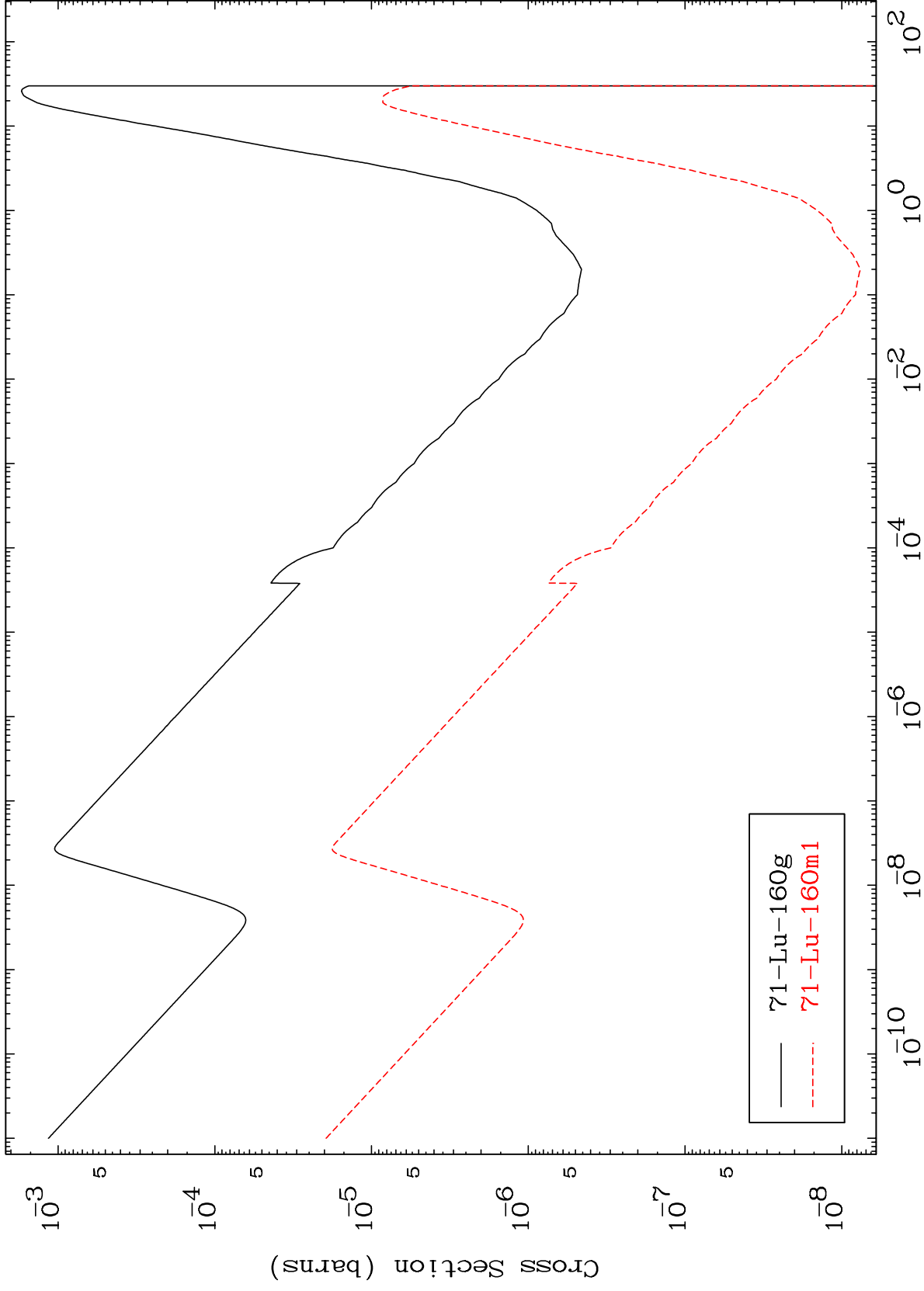
Incident Energy (MeV)

75-Re-167

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75-Re-167

(n,2α)
Radionuclide Production Cross Section



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75-Re-167

Incident Energy (MeV)