

Program EVALPLOT
(Version 2015-2)

by

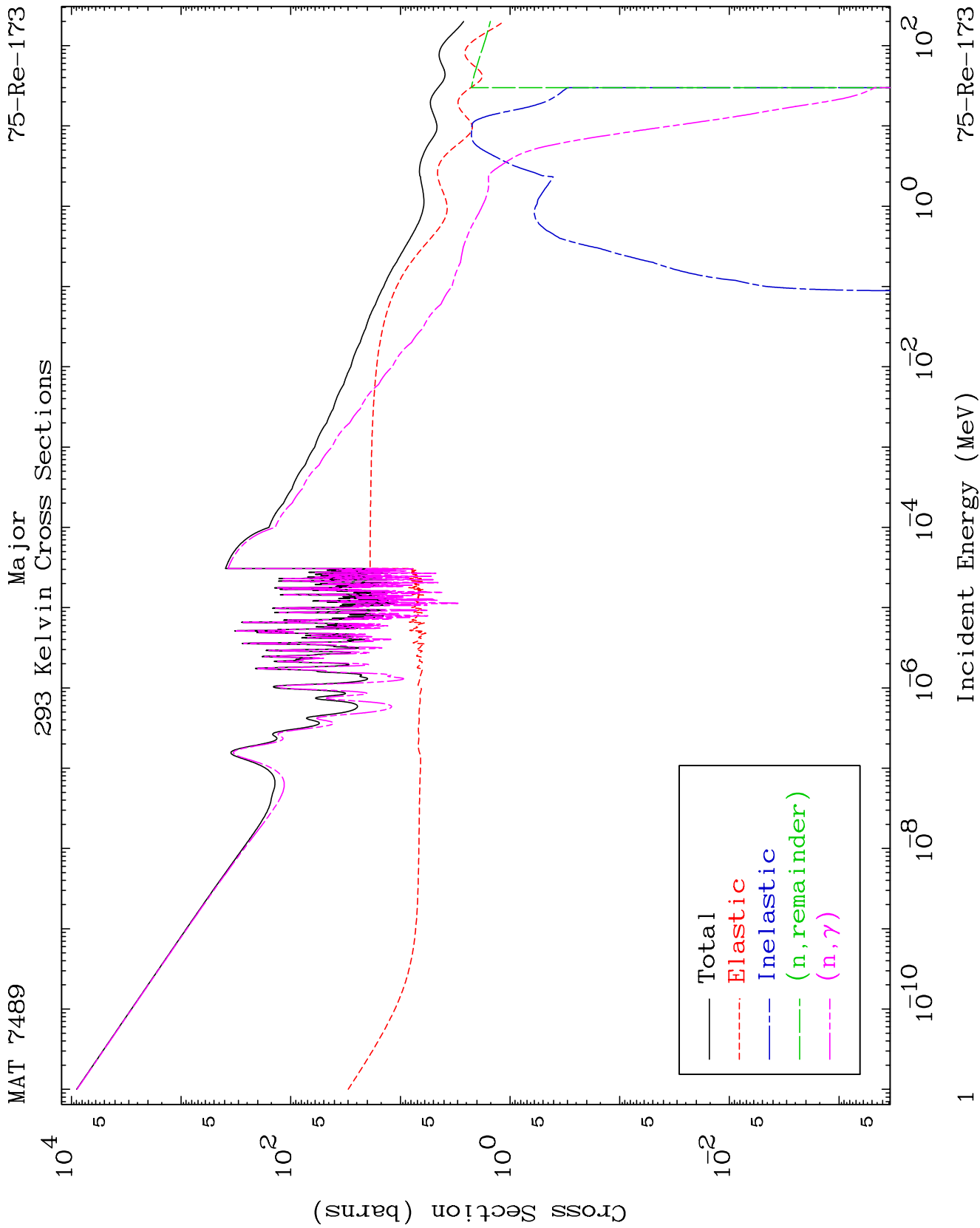
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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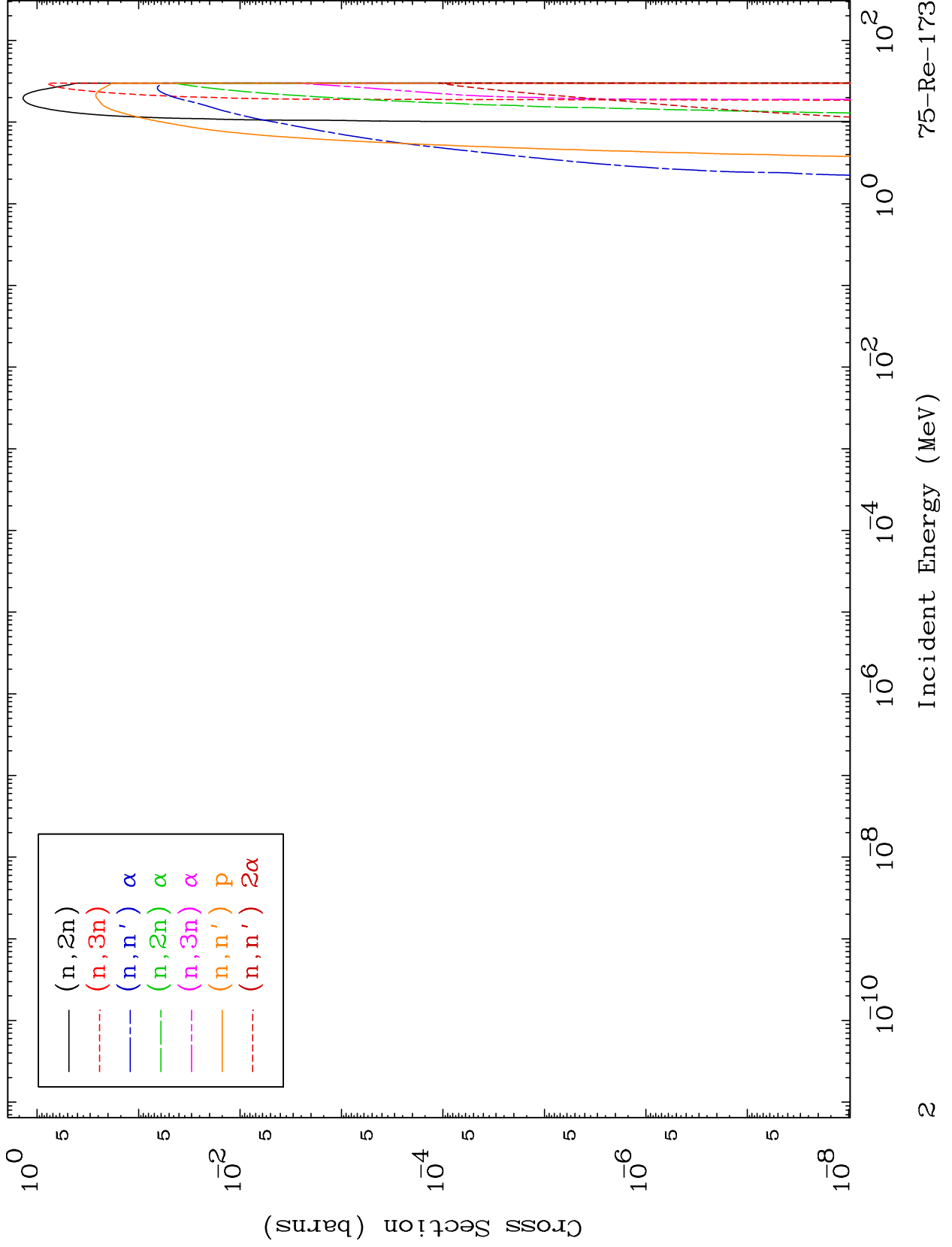
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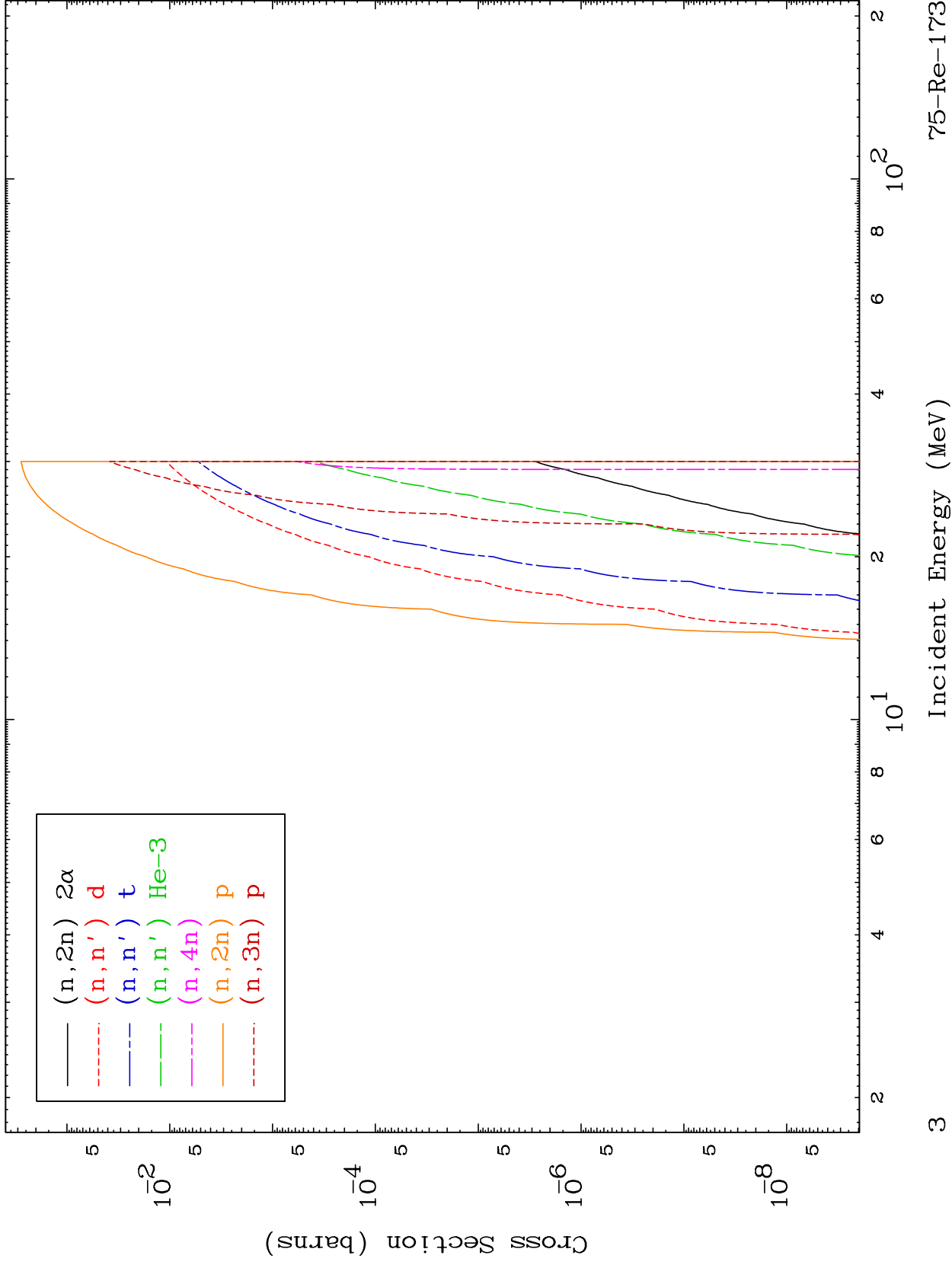


MAT 7489

Neutron Production
293 Kelvin Cross Sections

75-Re-173

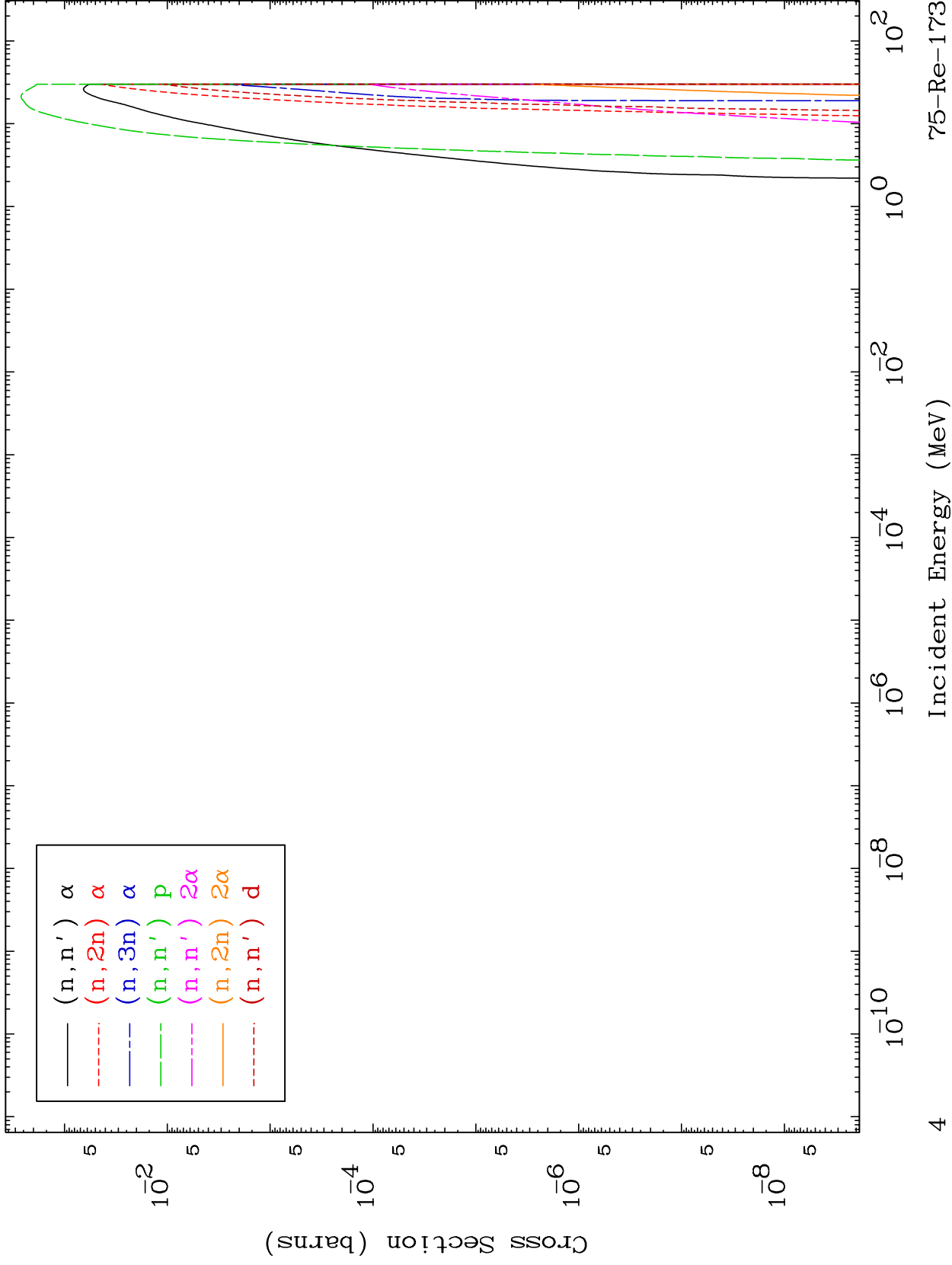




MAT 7489

Charged Particle
293 Kelvin Cross Sections

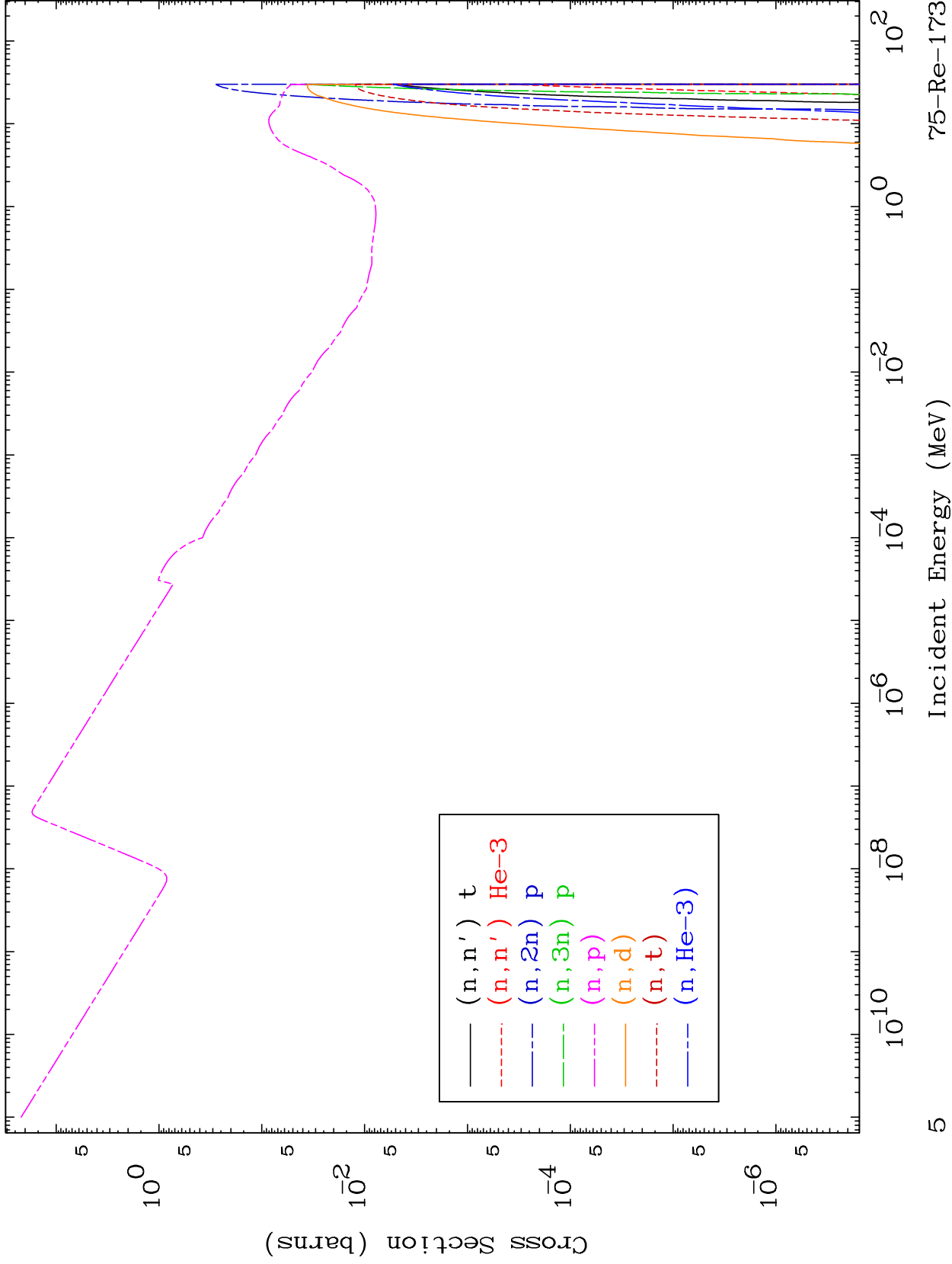
75-Re-173



MAT 7489

Charged Particle
293 Kelvin Cross Sections

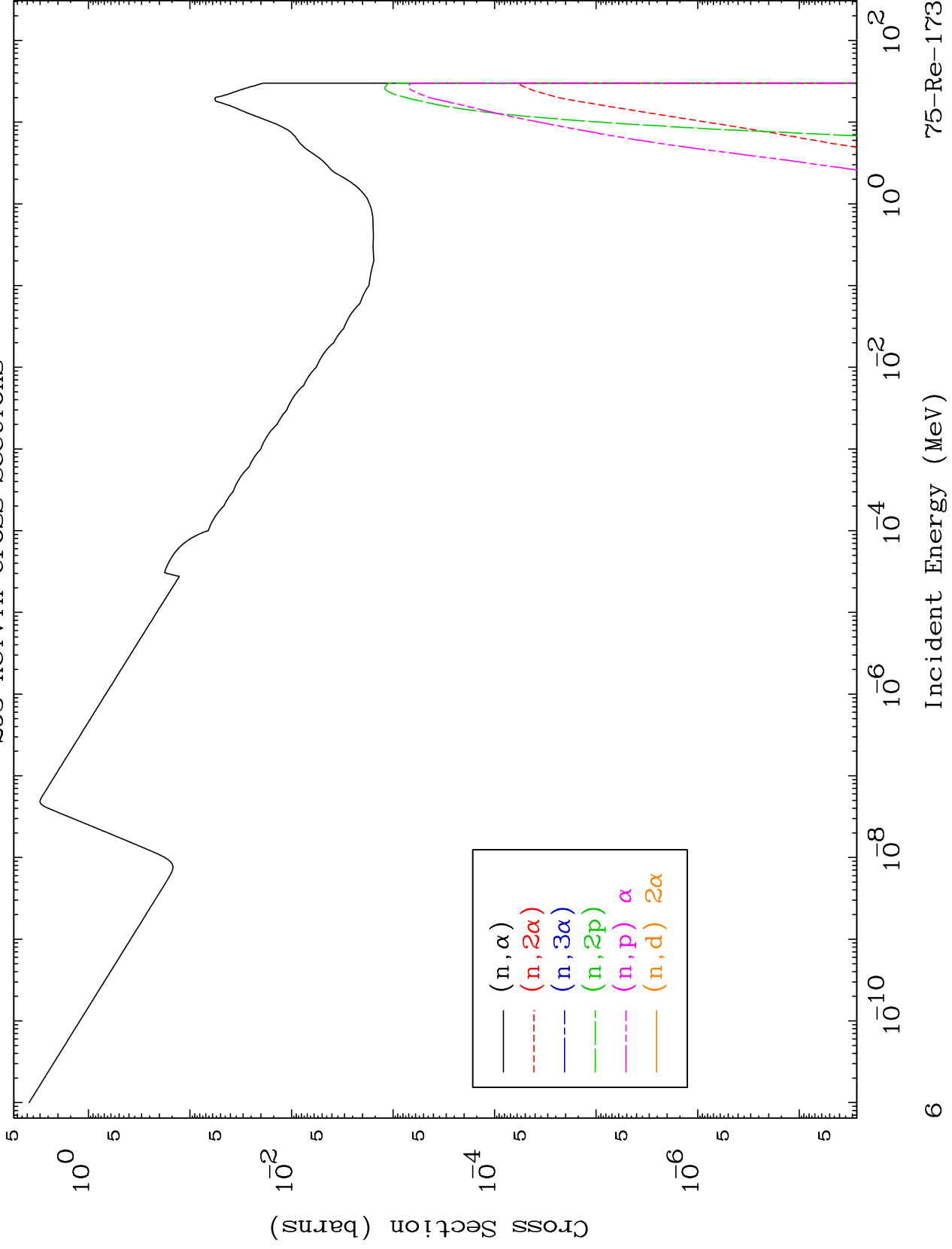
75-Re-173



MAT 7489

Charged Particle
293 Kelvin Cross Sections

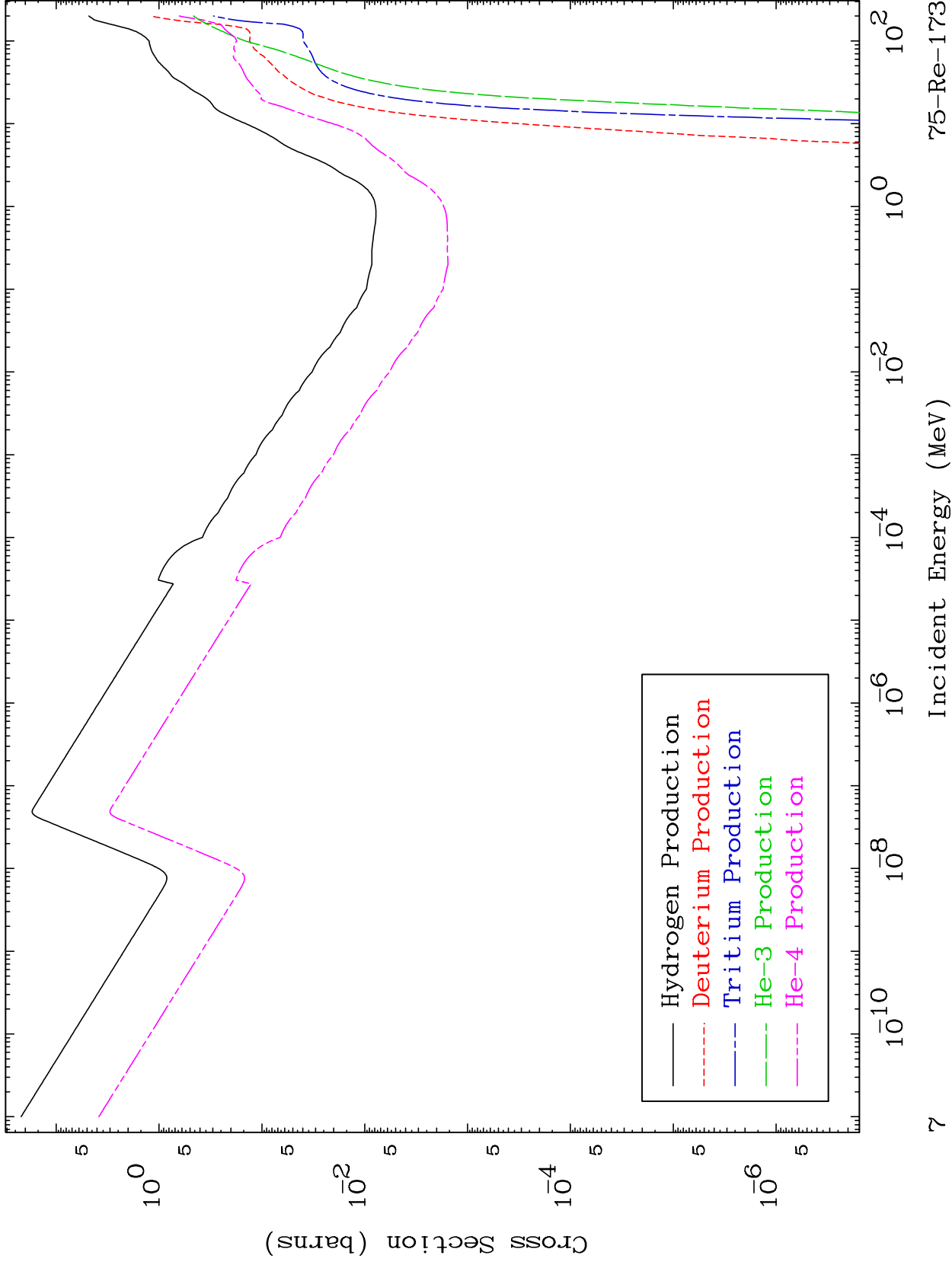
75-Re-173



MAT 7489

Particle Production
293 Kelvin Cross Sections

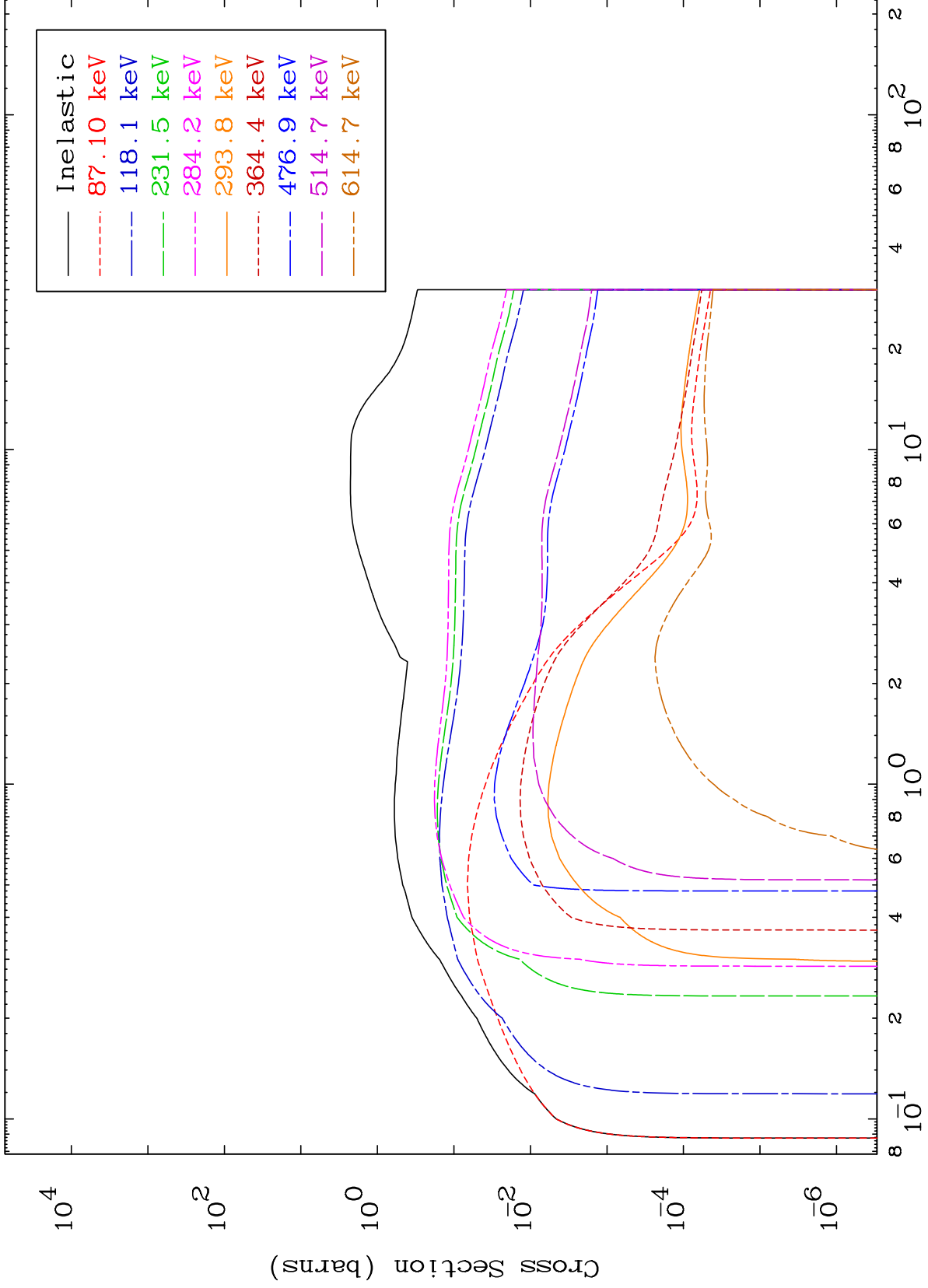
75-Re-173



MAT 7489

(n,n') Level
293 Kelvin Cross Sections

75-Re-173



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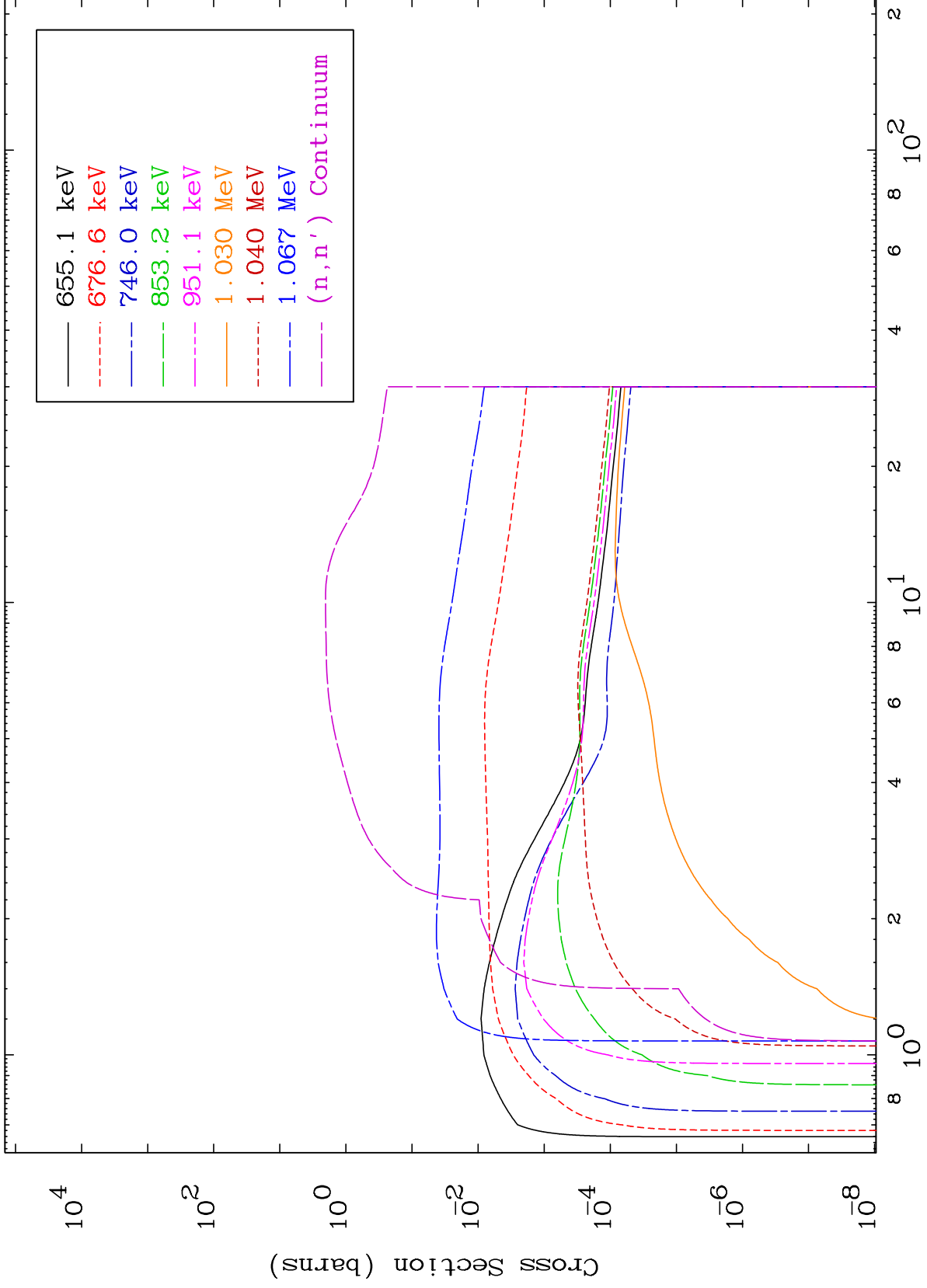
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,n') Level
293 Kelvin Cross Sections

75-Re-173



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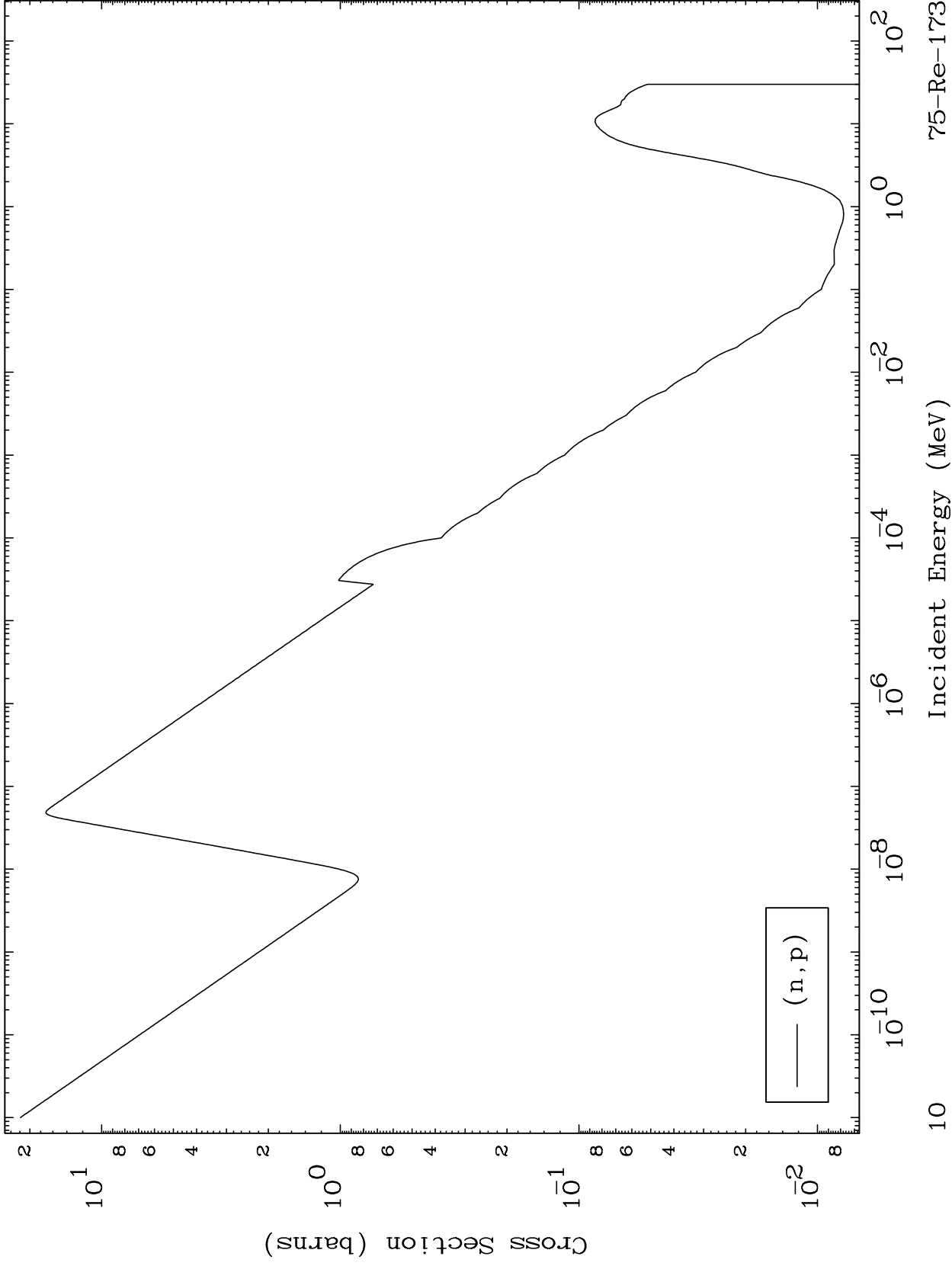
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,p) Levels
293 Kelvin Cross Sections

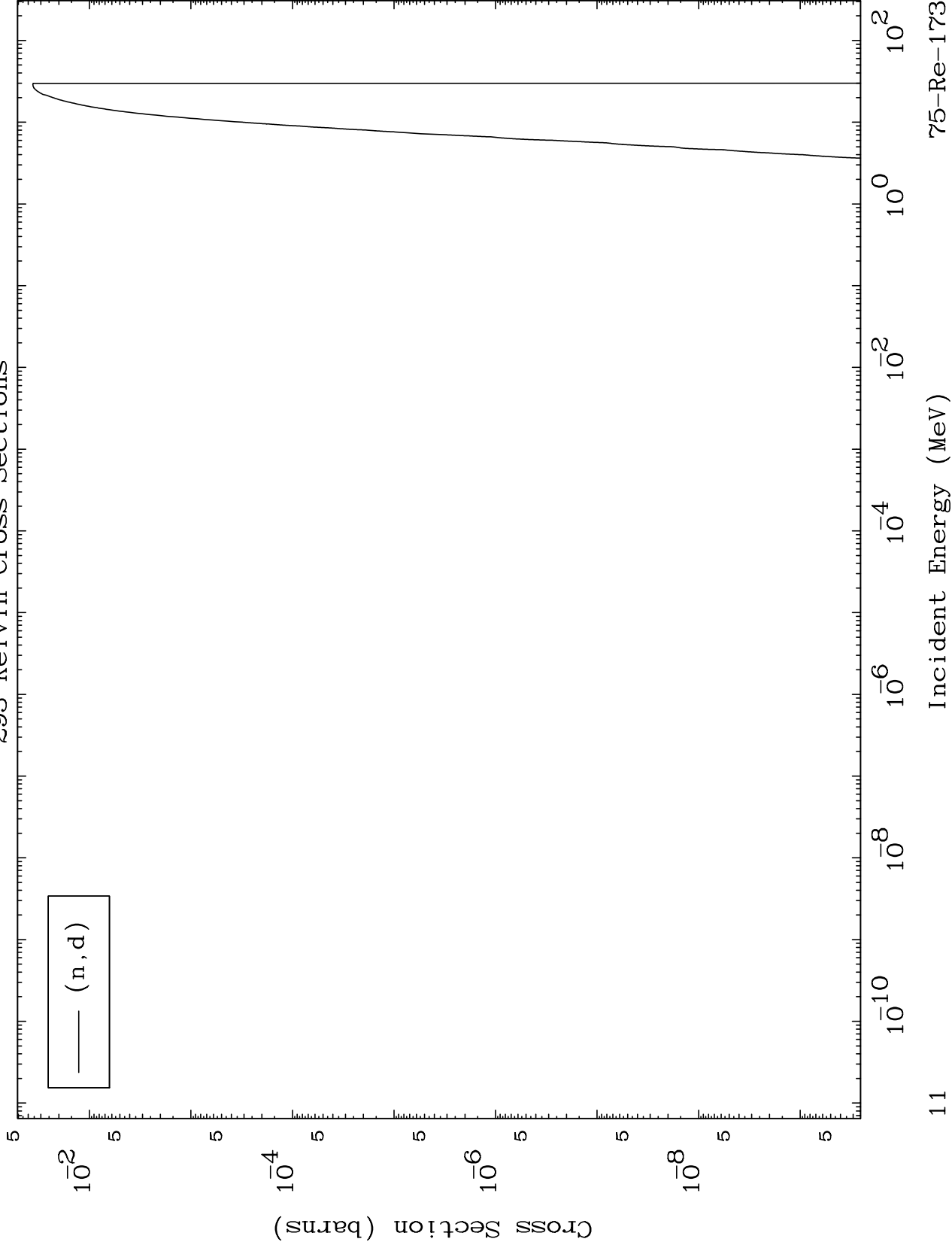
75-Re-173



MAT 7489

(n,d) Levels
293 Kelvin Cross Sections

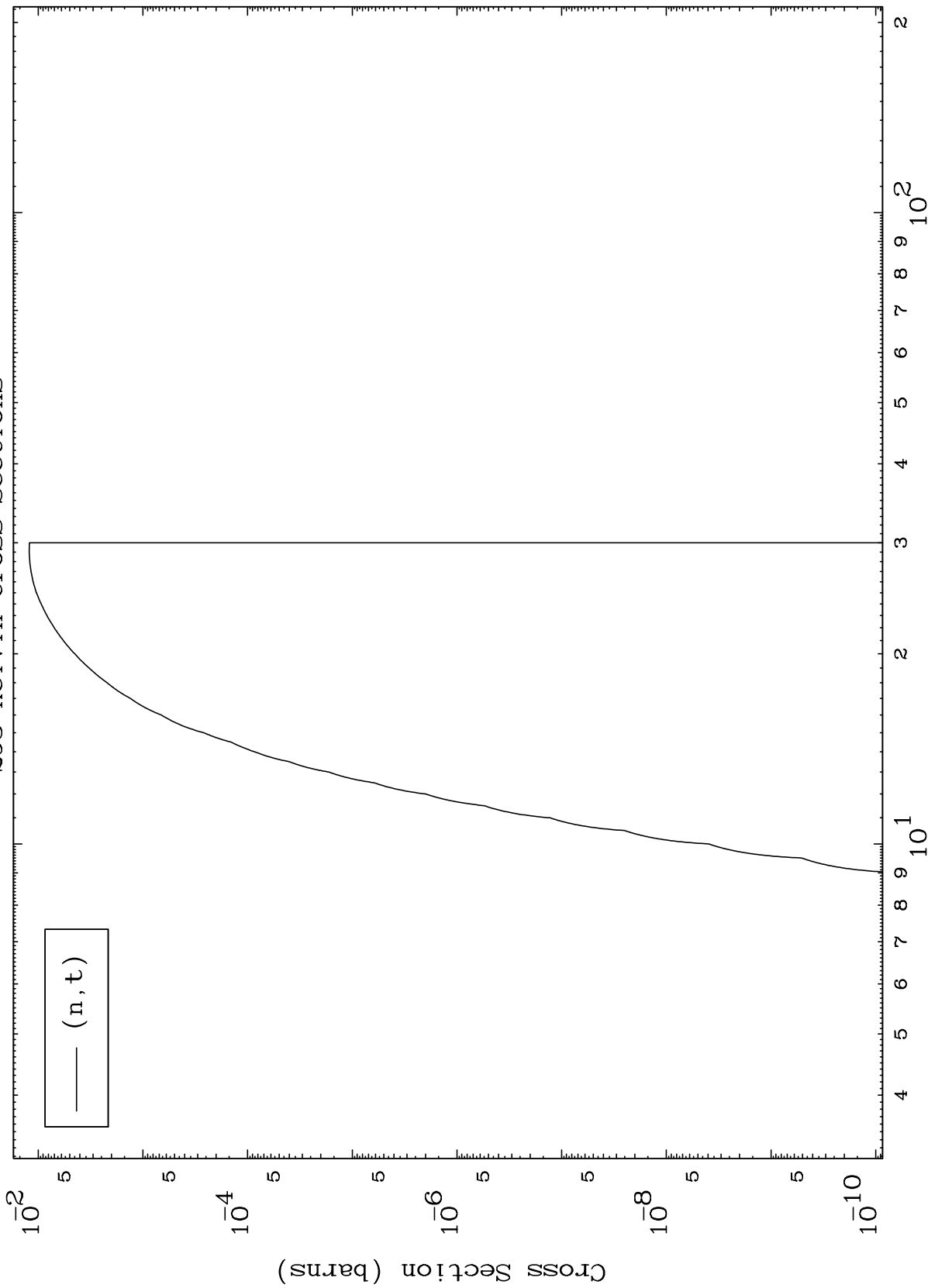
75-Re-173



MAT 7489

(n,t) Levels
293 Kelvin Cross Sections

75-Re-173



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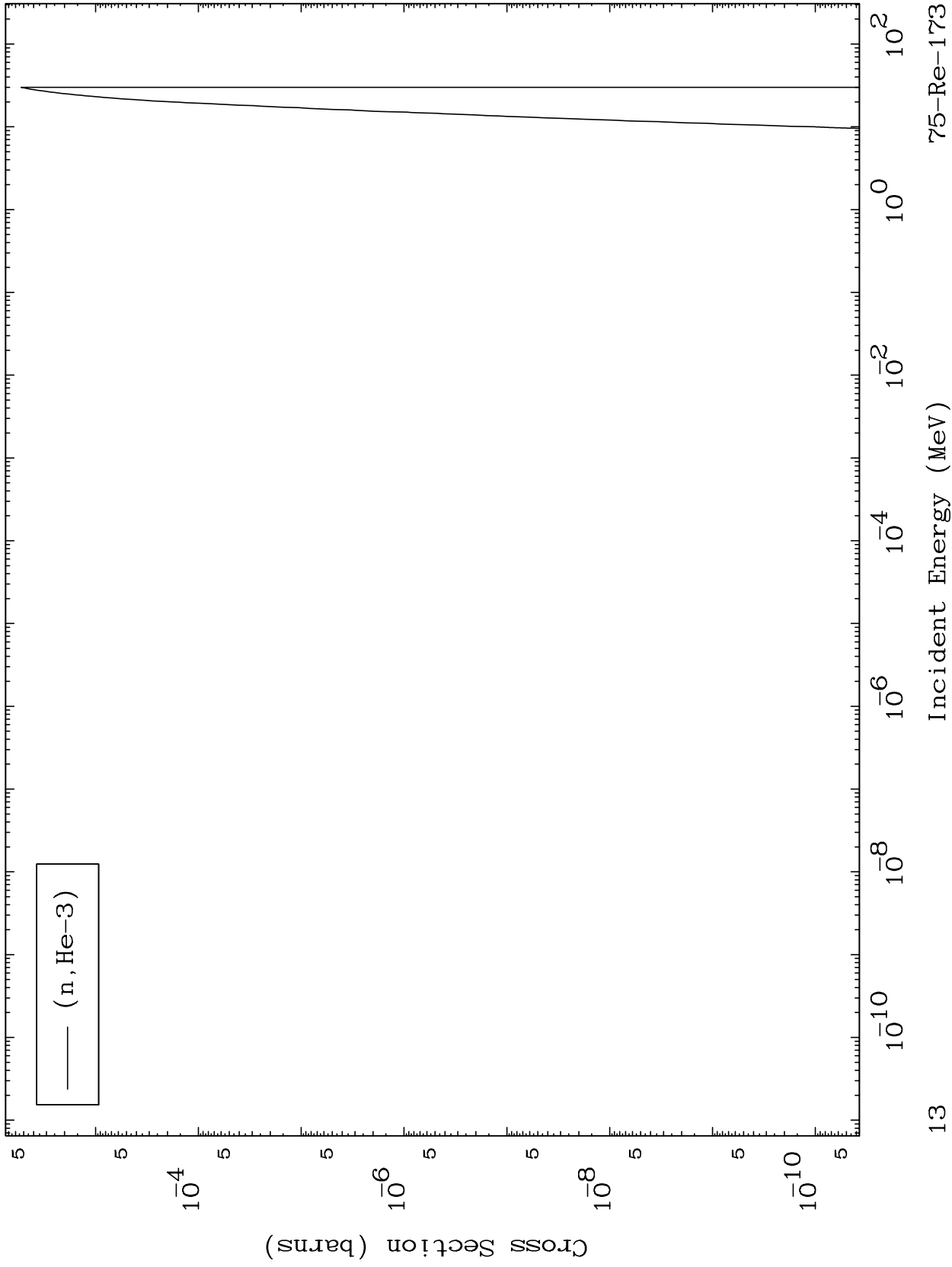
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,He3) Levels
293 Kelvin Cross Sections

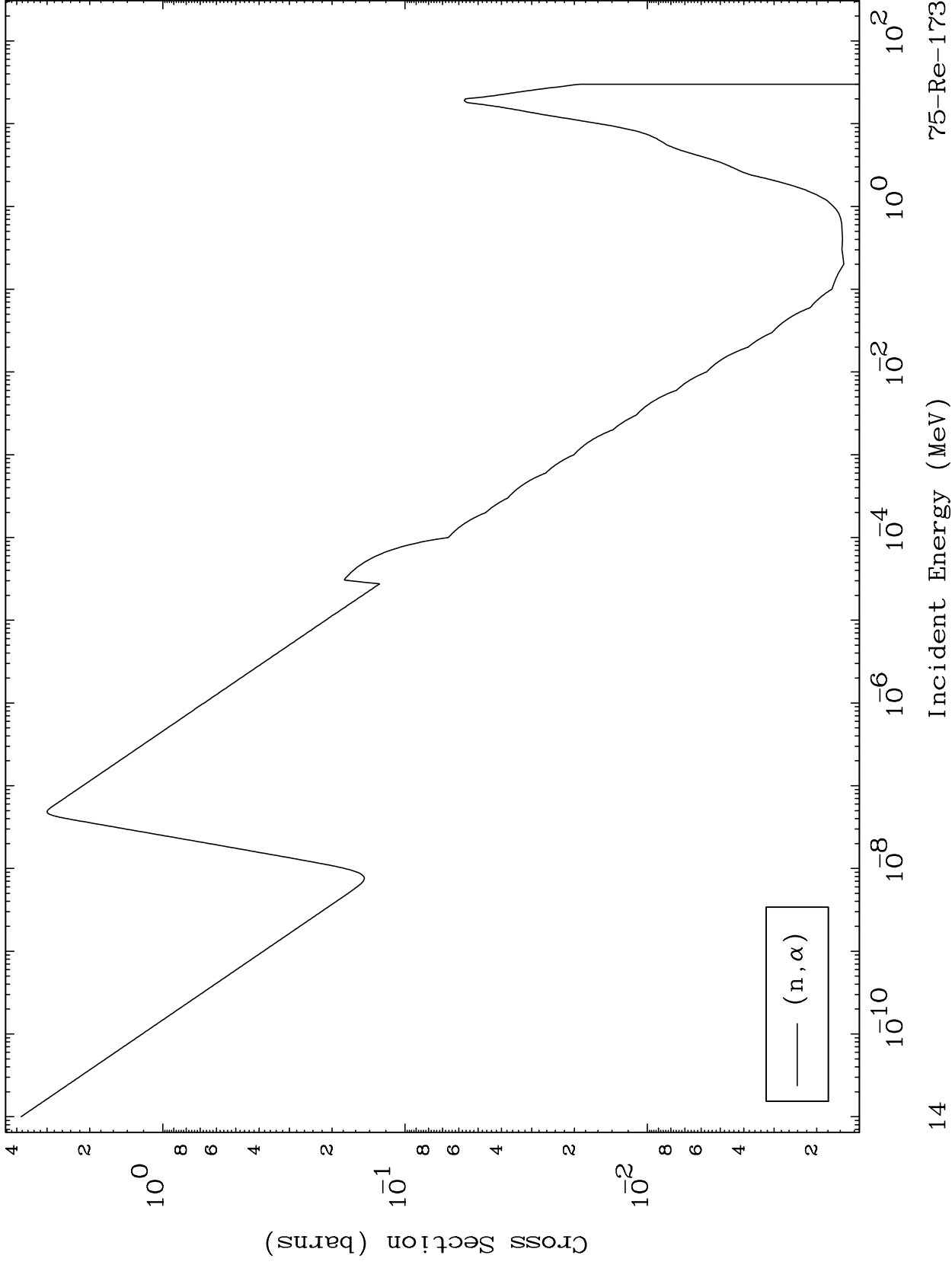
75-Re-173

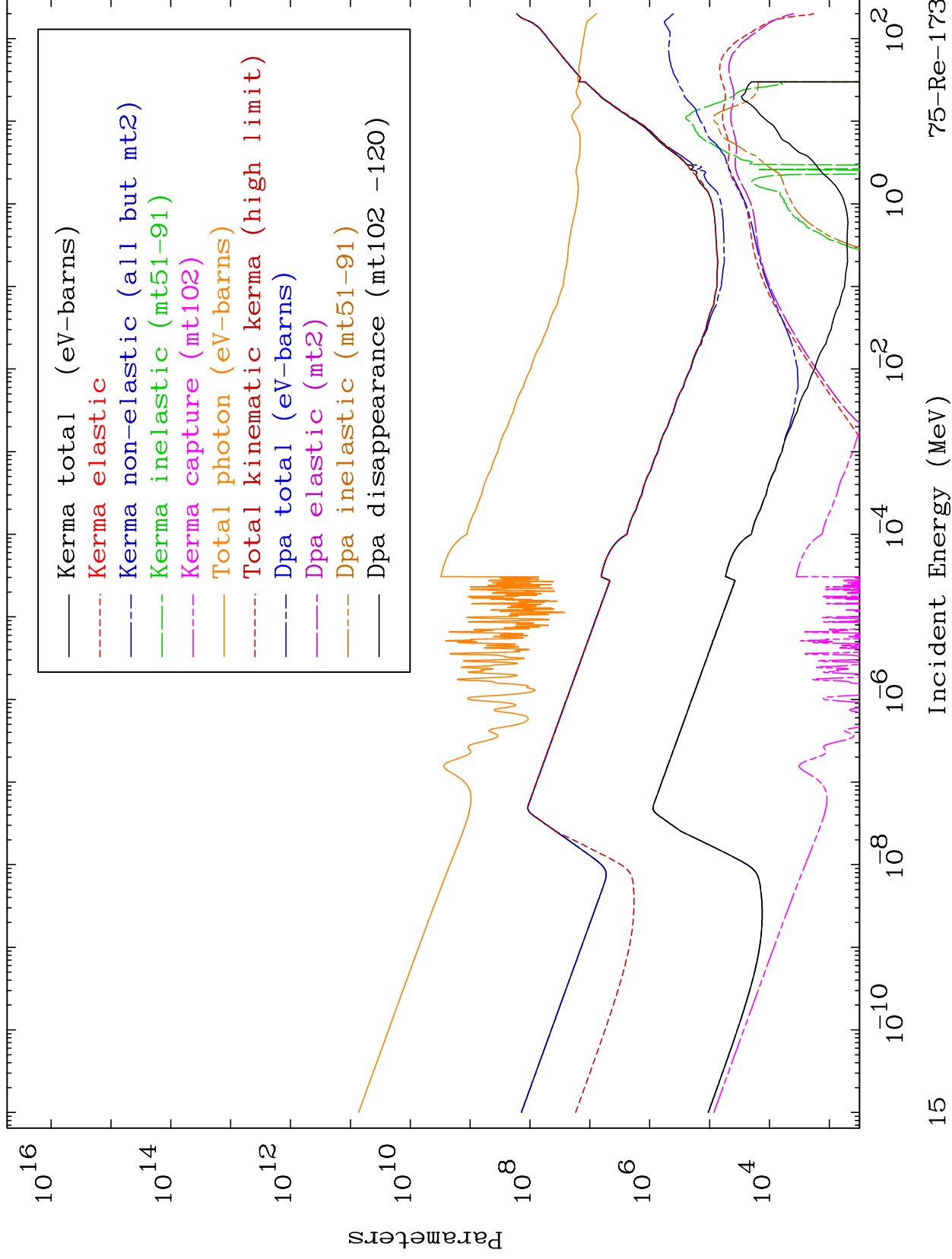


MAT 7489

(n,α) Levels
293 Kelvin Cross Sections

75-Re-173

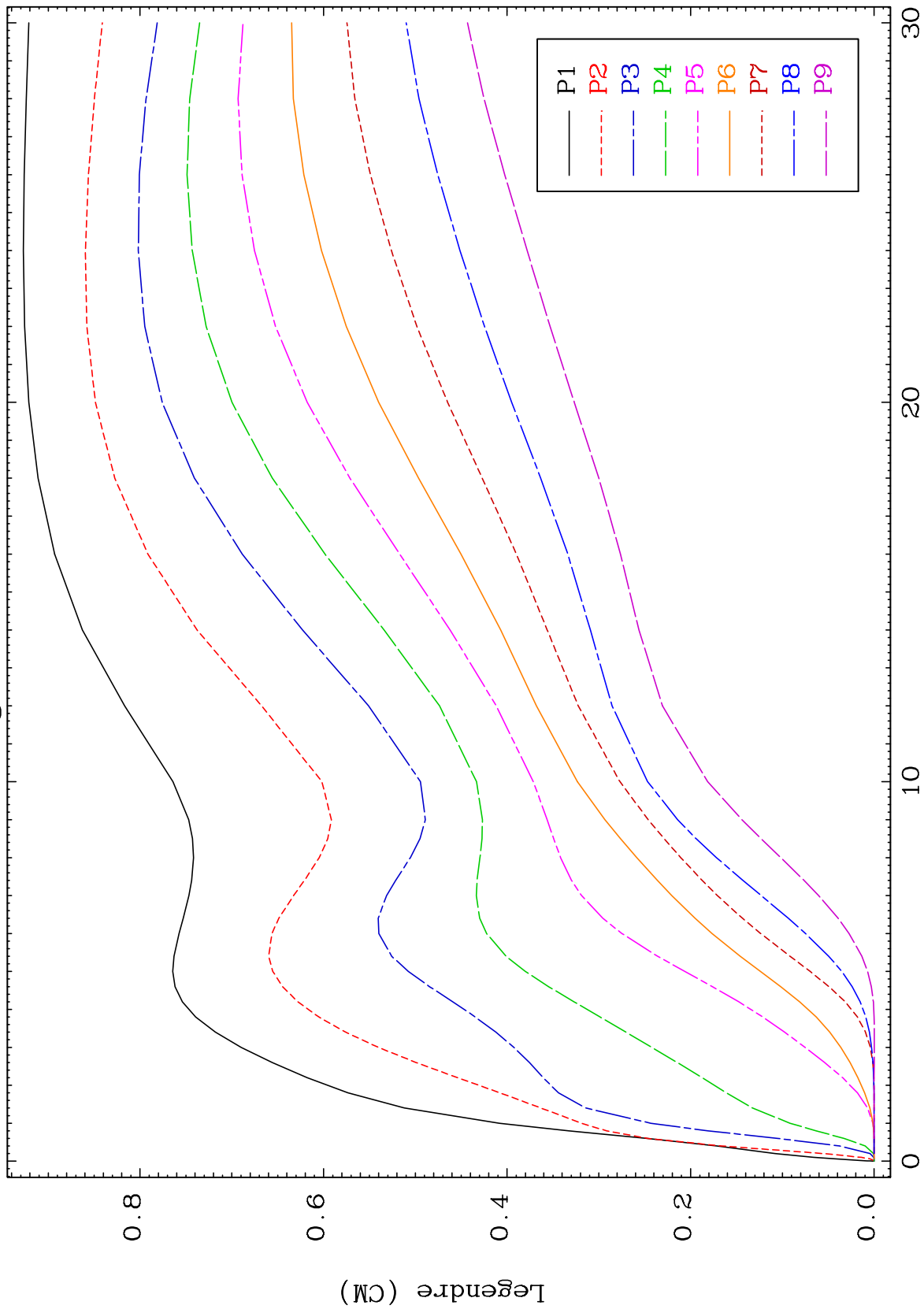




MAT 7489

Elastic Legendre Coefficients

75-Re-173



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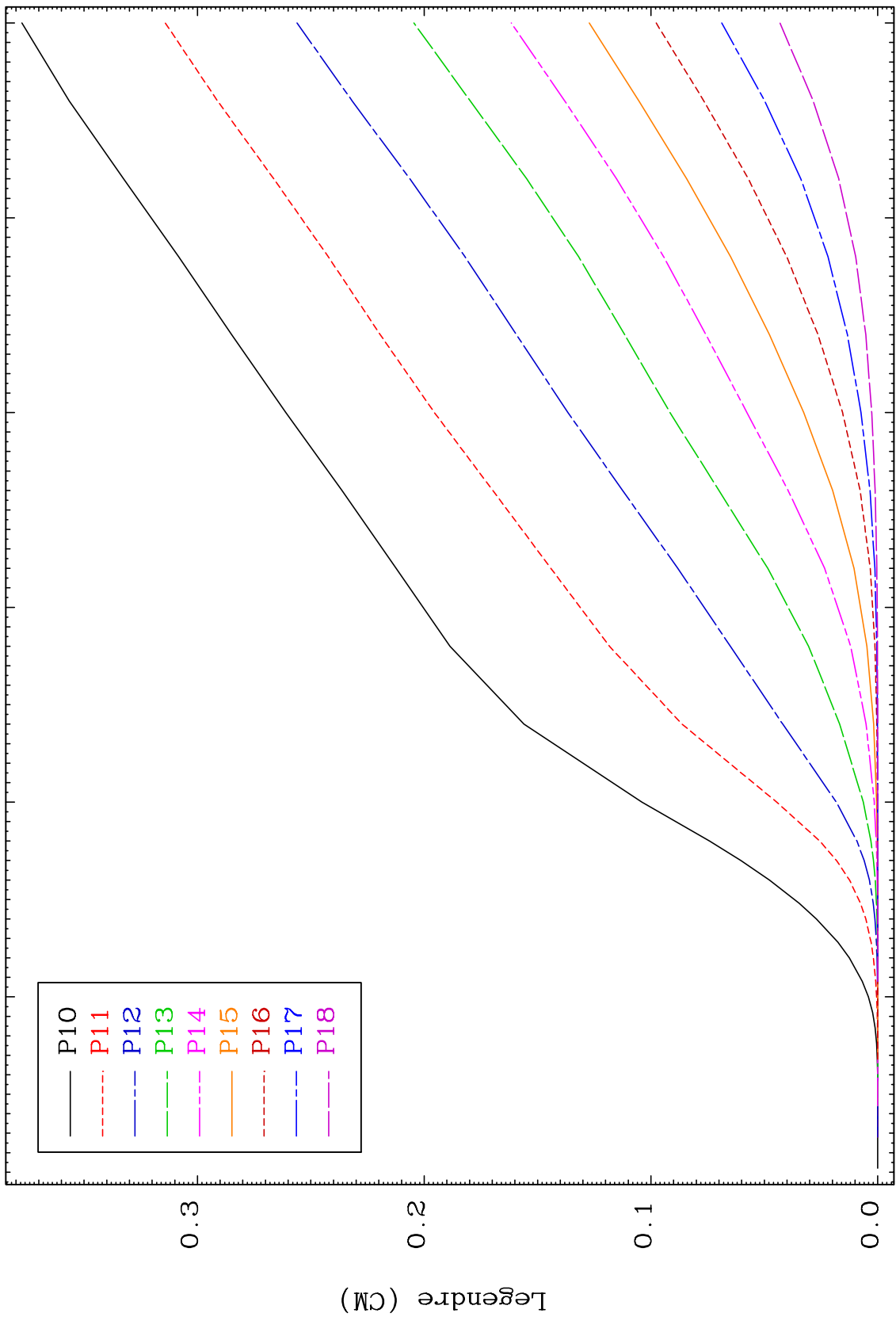
Incident Energy (MeV)

75-Re-173

MAT 7489

Elastic Legendre Coefficients

75-Re-173



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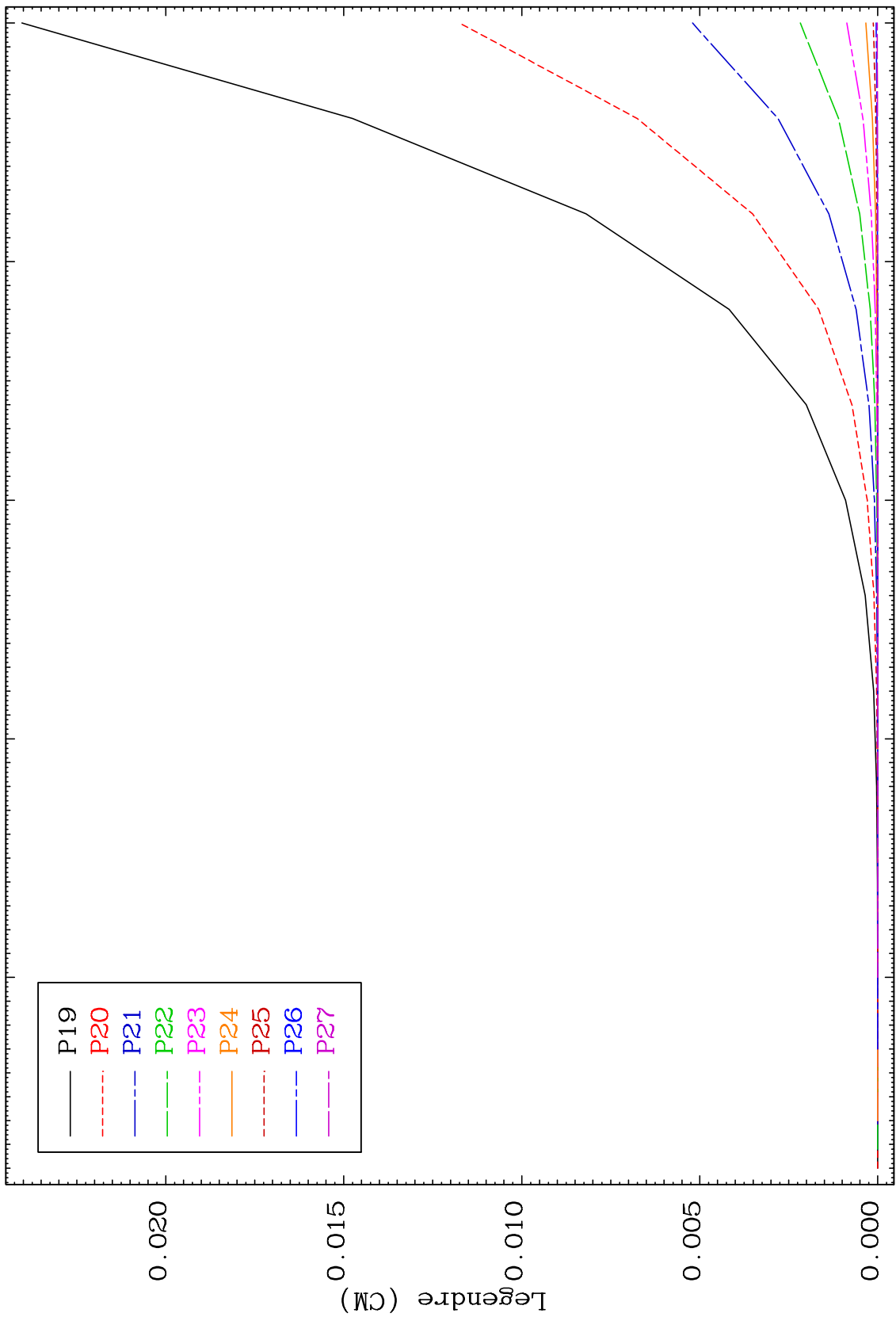
Incident Energy (MeV)

75-Re-173

MAT 7489

Elastic Legendre Coefficients

75-Re-173



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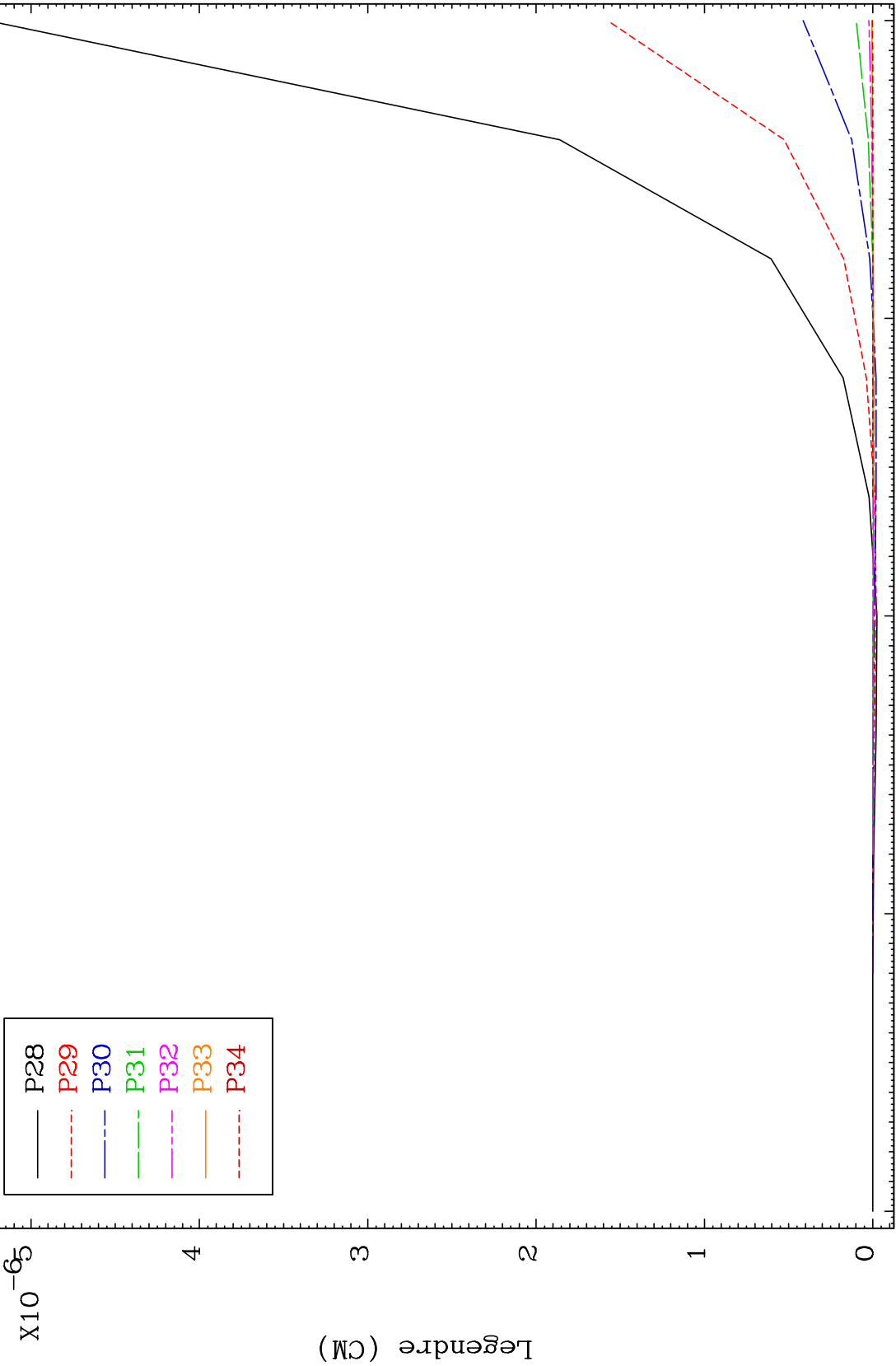
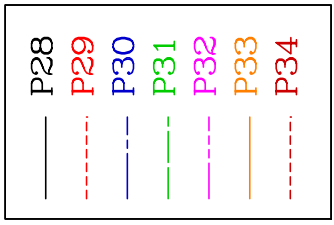
Incident Energy (MeV)

75-Re-173

MAT 7489

Elastic Legendre Coefficients

75-Re-173



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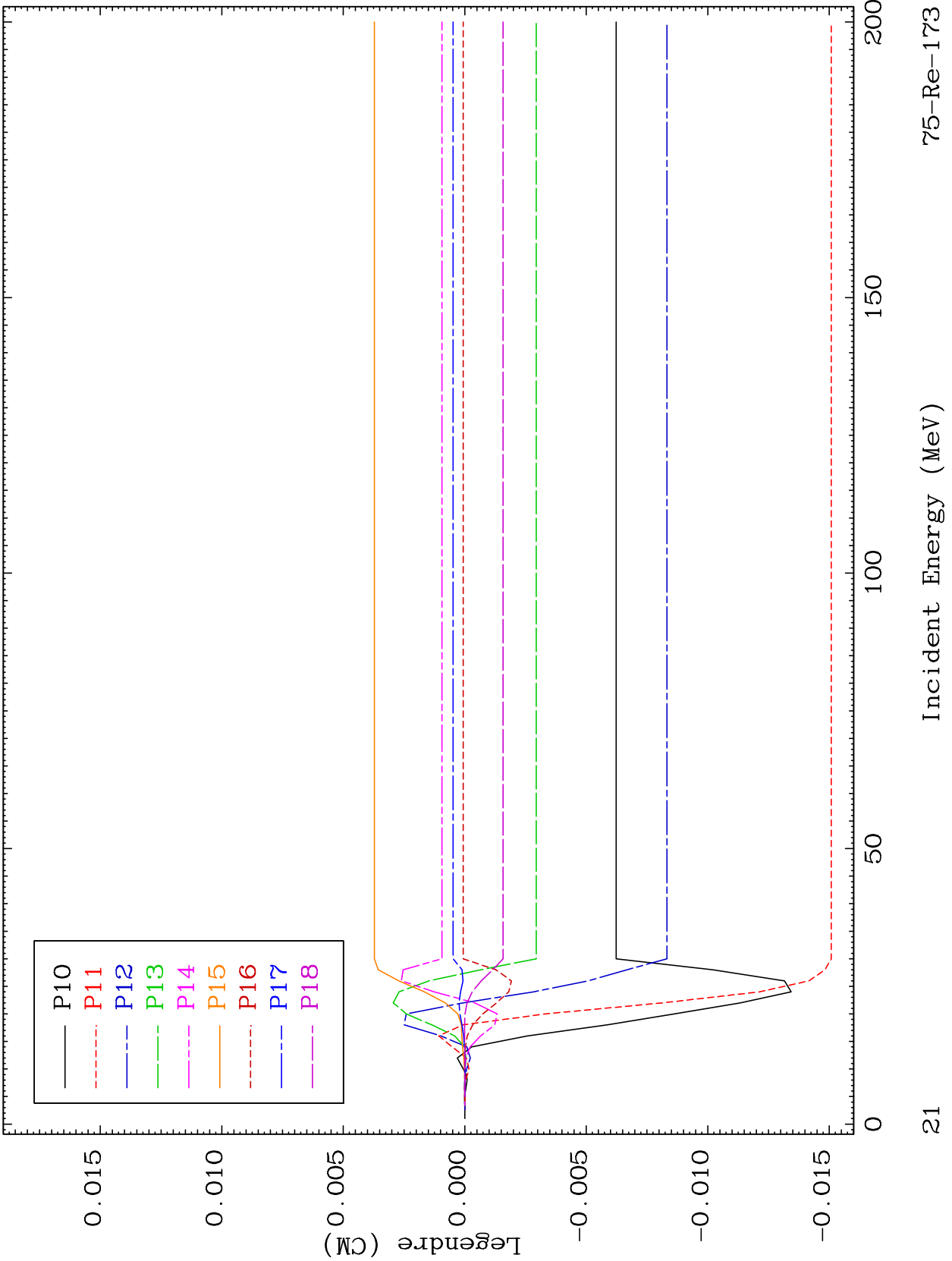
Incident Energy (MeV)

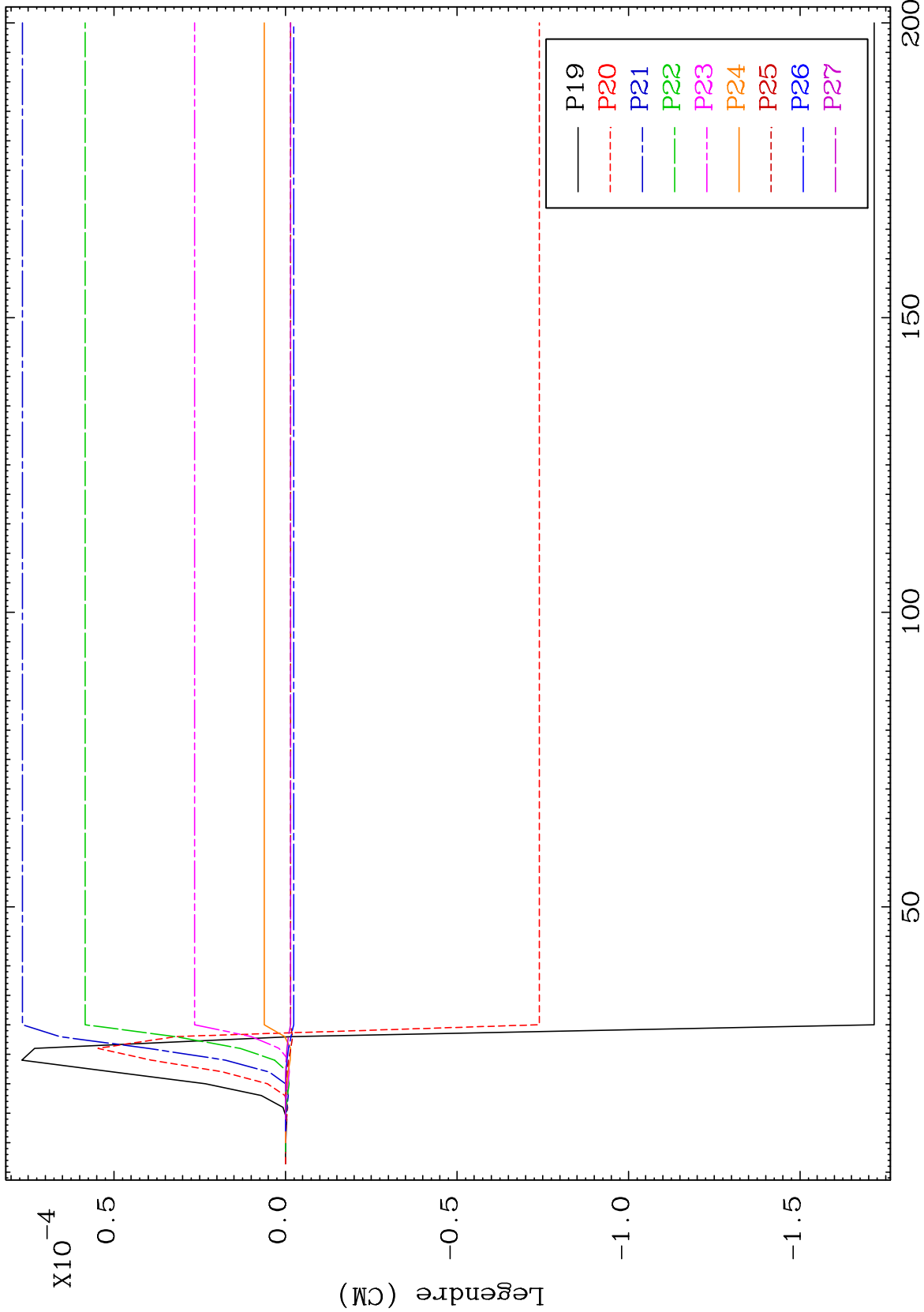
75-Re-173

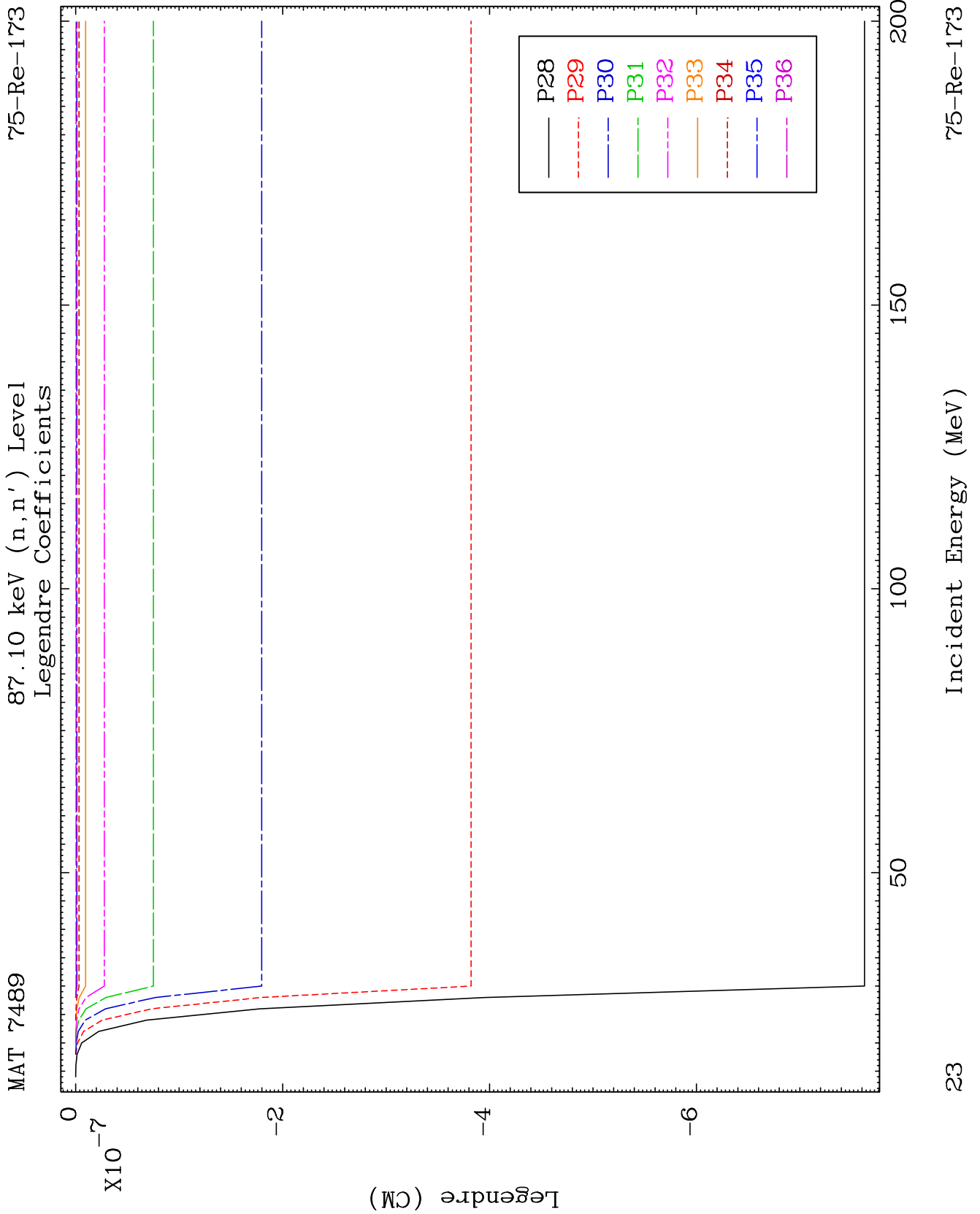
MAT 7489

87.10 keV (n,n') Level
Legendre Coefficients

75-Re-173



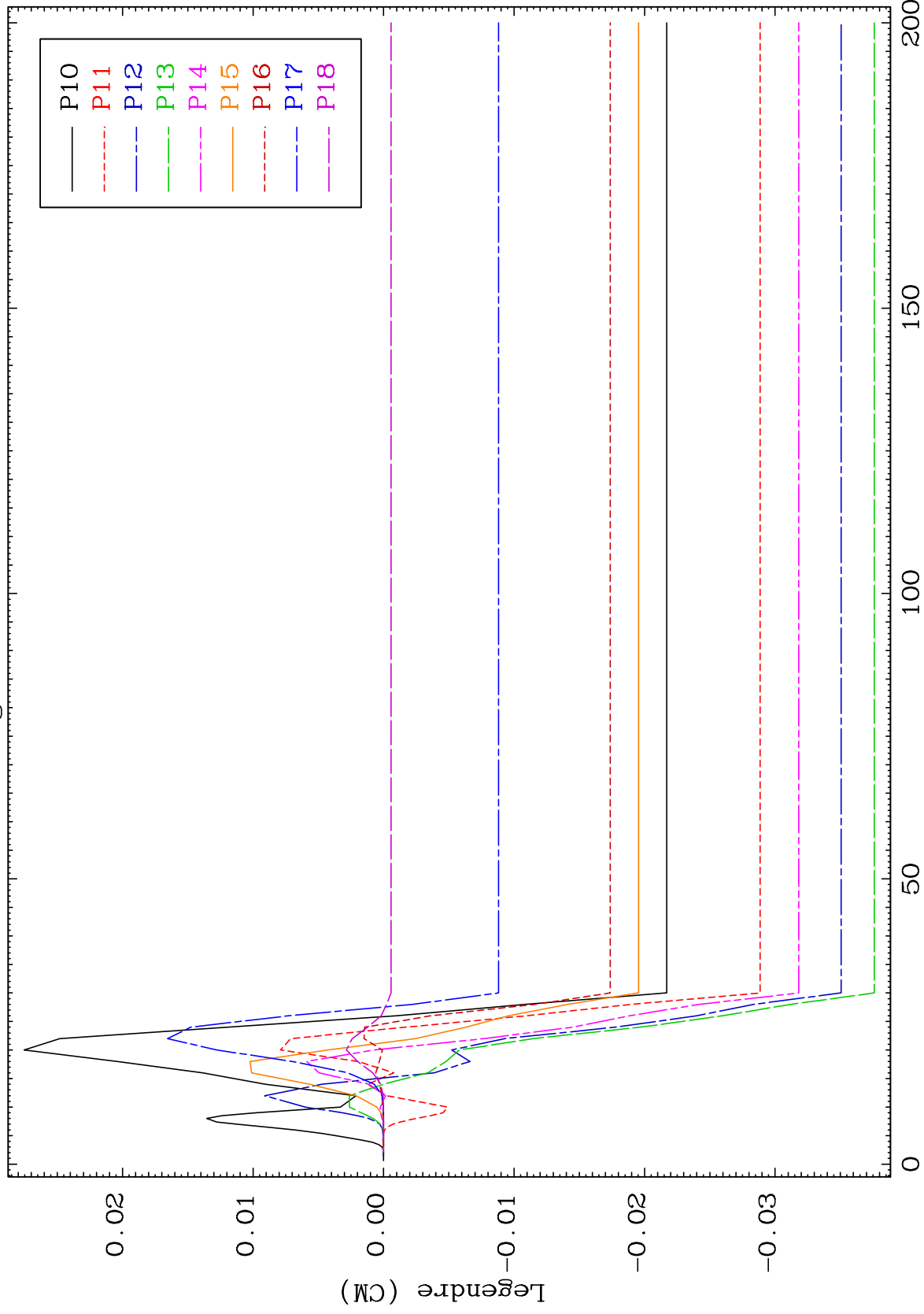




MAT 7489

118.1 keV (n,n') Level
Legendre Coefficients

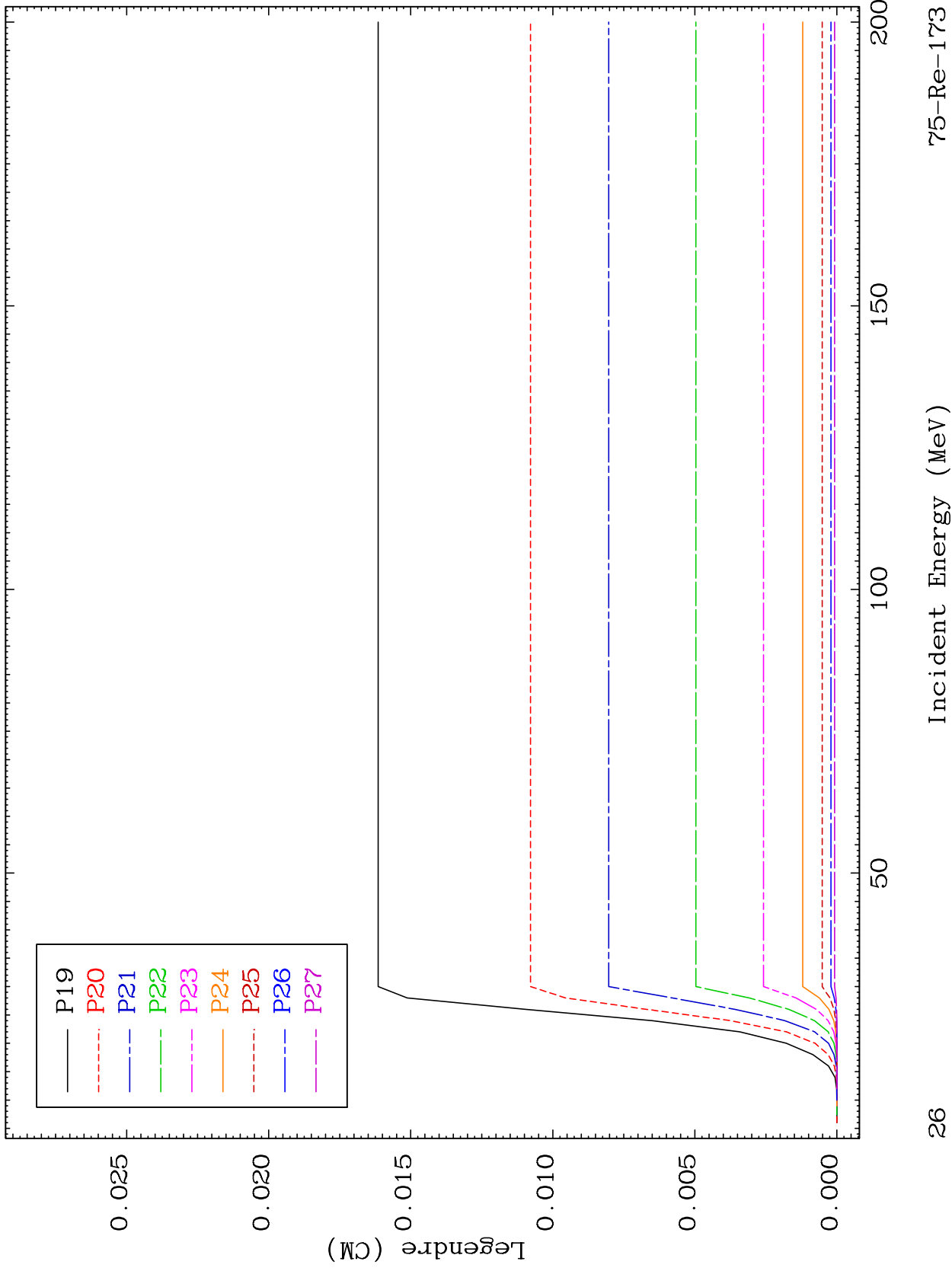
75-Re-173



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Incident Energy (MeV)

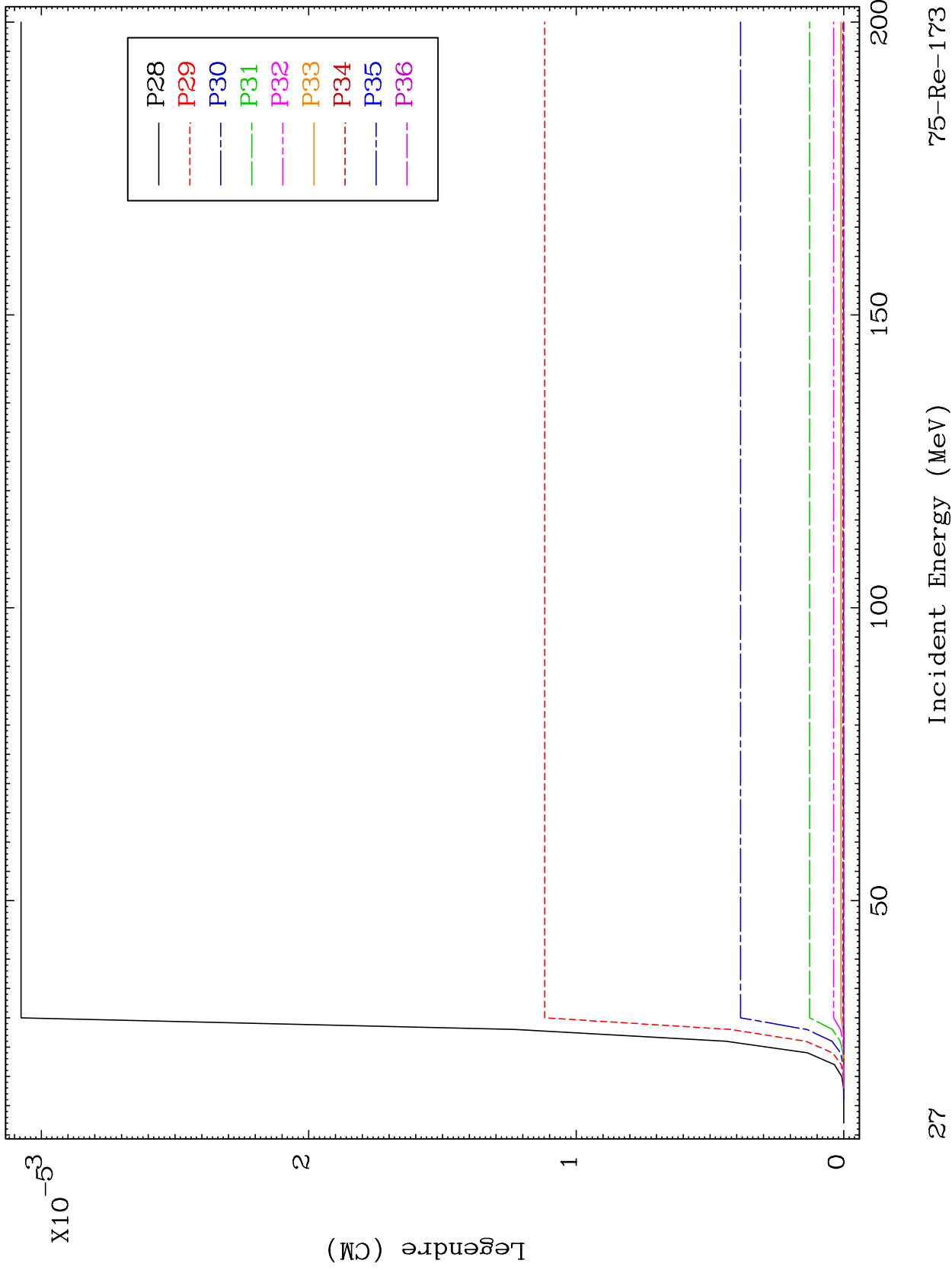
75-Re-173



MAT 7489

118.1 keV (n,n') Level
Legendre Coefficients

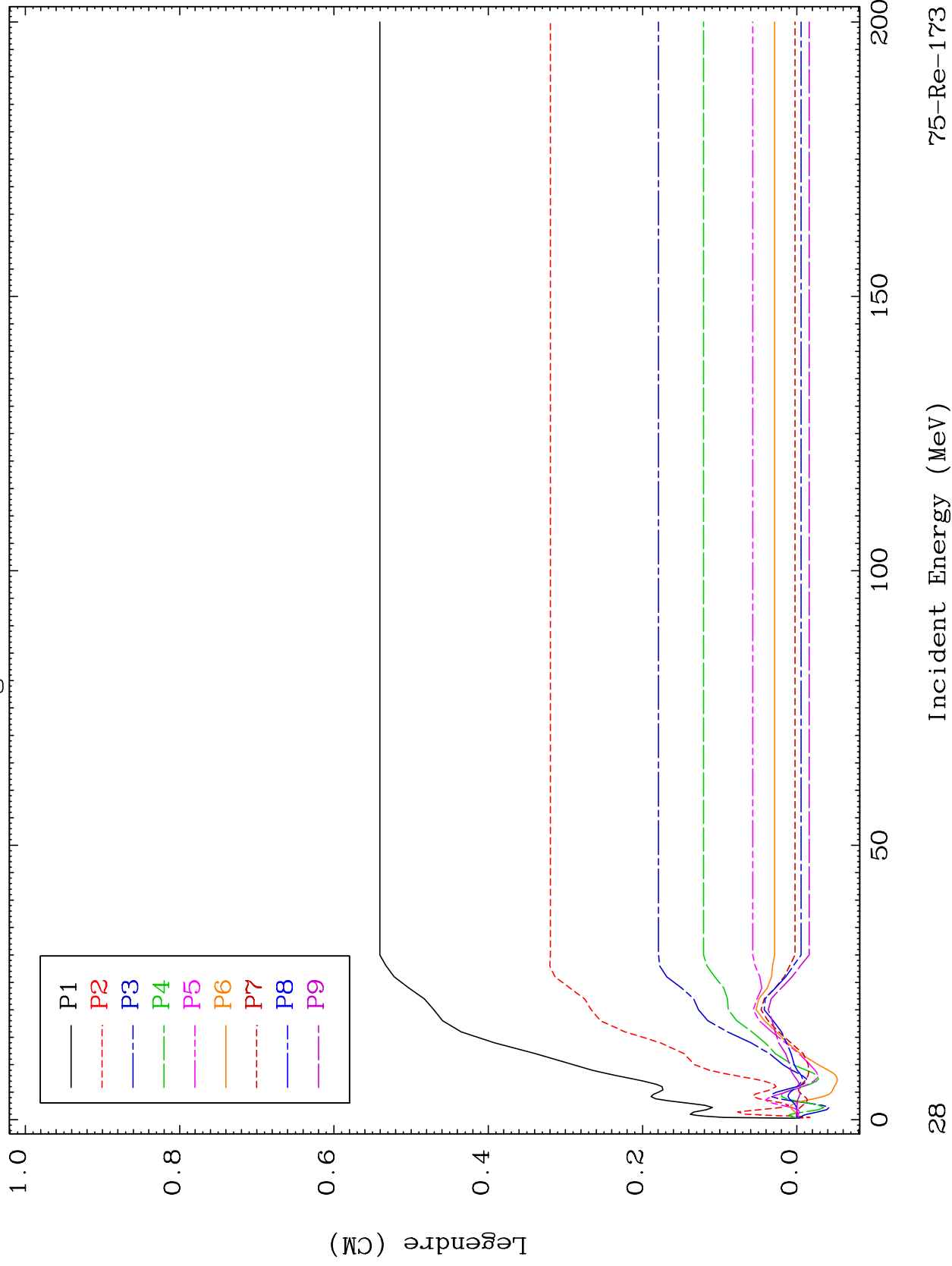
75-Re-173



MAT 7489

231.5 keV (n,n') Level
Legendre Coefficients

75-Re-173



75-Re-173

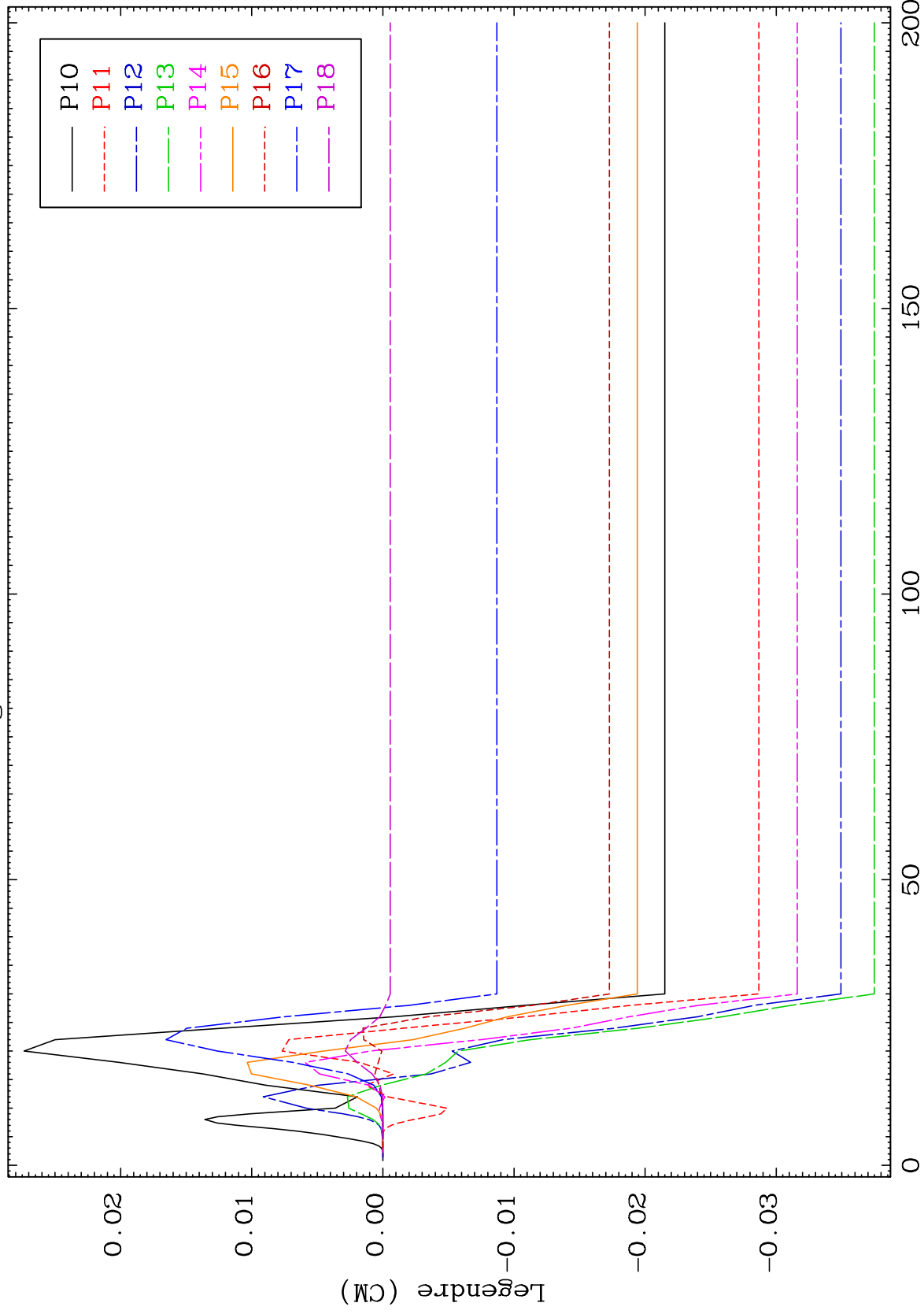
Incident Energy (MeV)

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MAT 7489

231.5 keV (n,n') Level
Legendre Coefficients

75-Re-173



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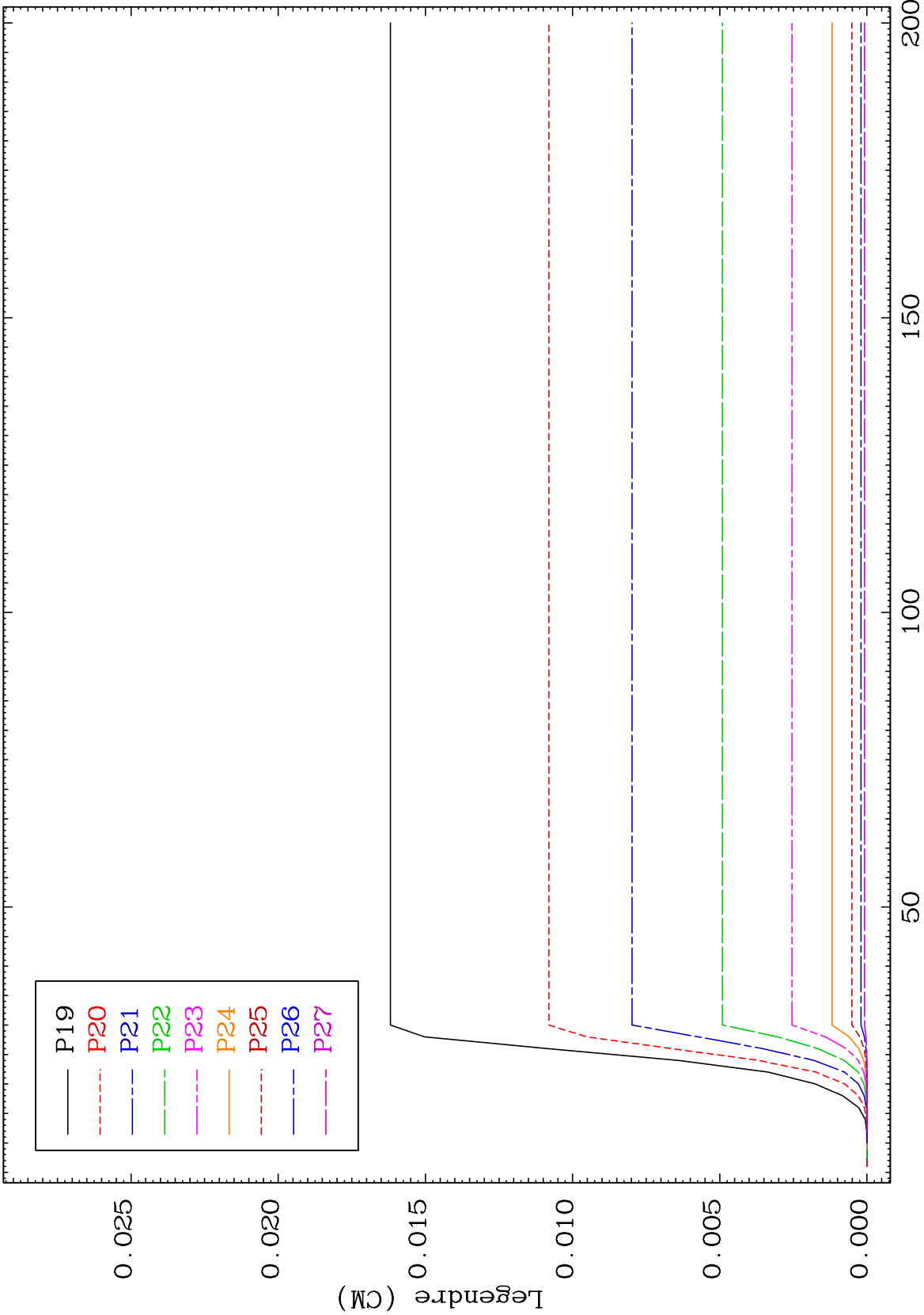
Incident Energy (MeV)

75-Re-173

MAT 7489

231.5 keV (n,n') Level
Legendre Coefficients

75-Re-173



75-Re-173

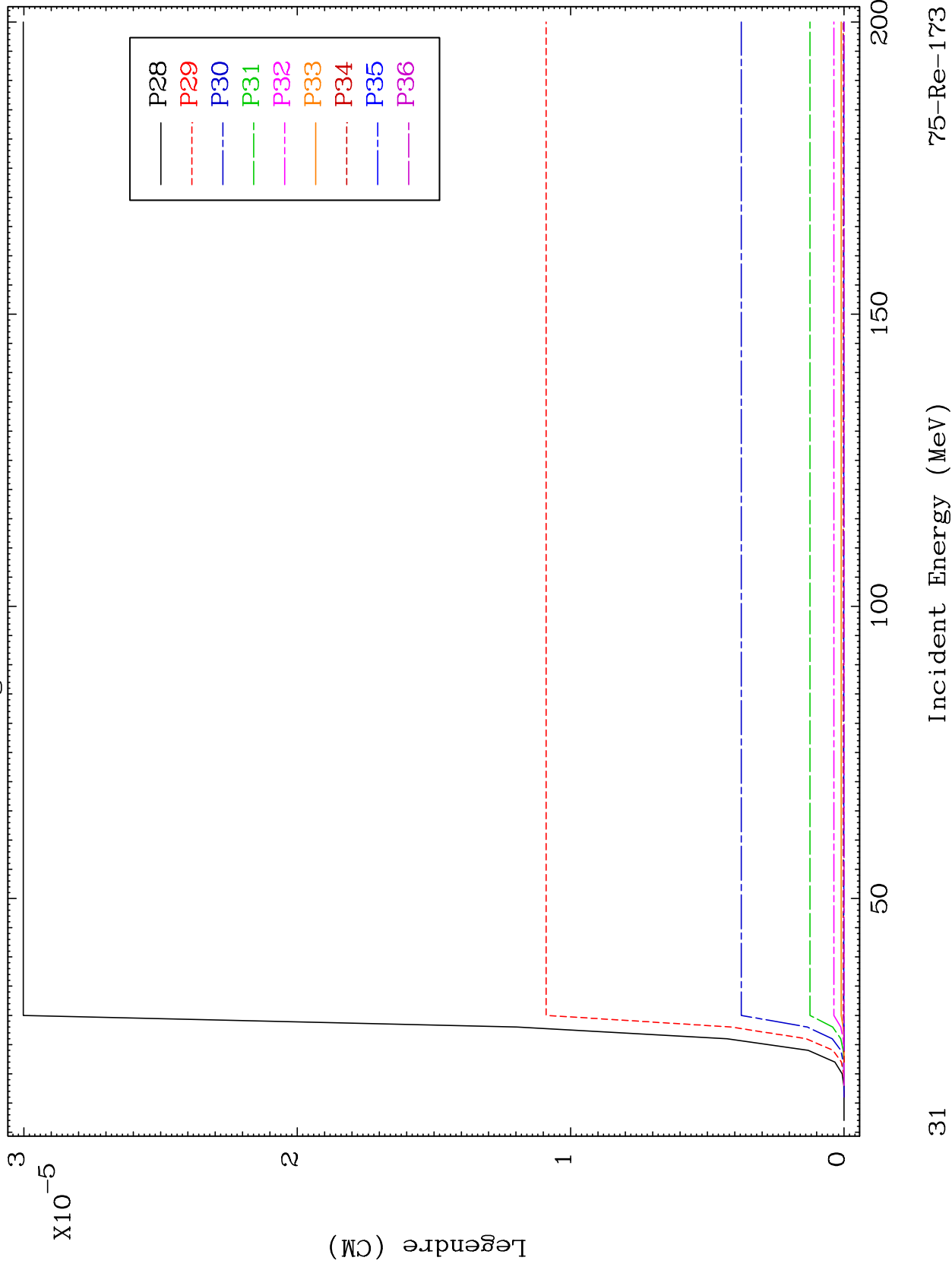
Incident Energy (MeV)

30

MAT 7489

231.5 keV (n,n') Level
Legendre Coefficients

75-Re-173



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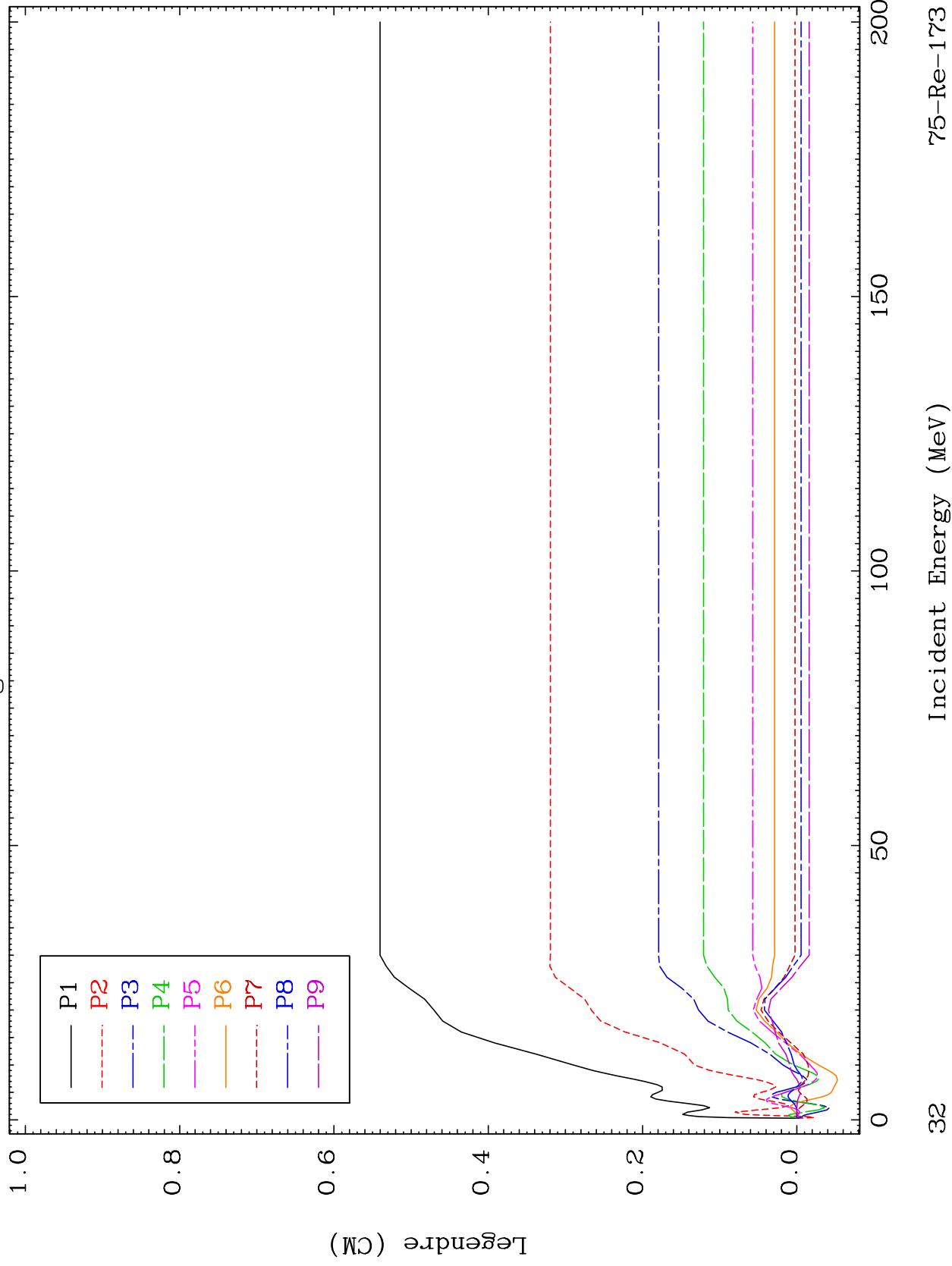
Incident Energy (MeV)

75-Re-173

MAT 7489

284.2 keV (n,n') Level
Legendre Coefficients

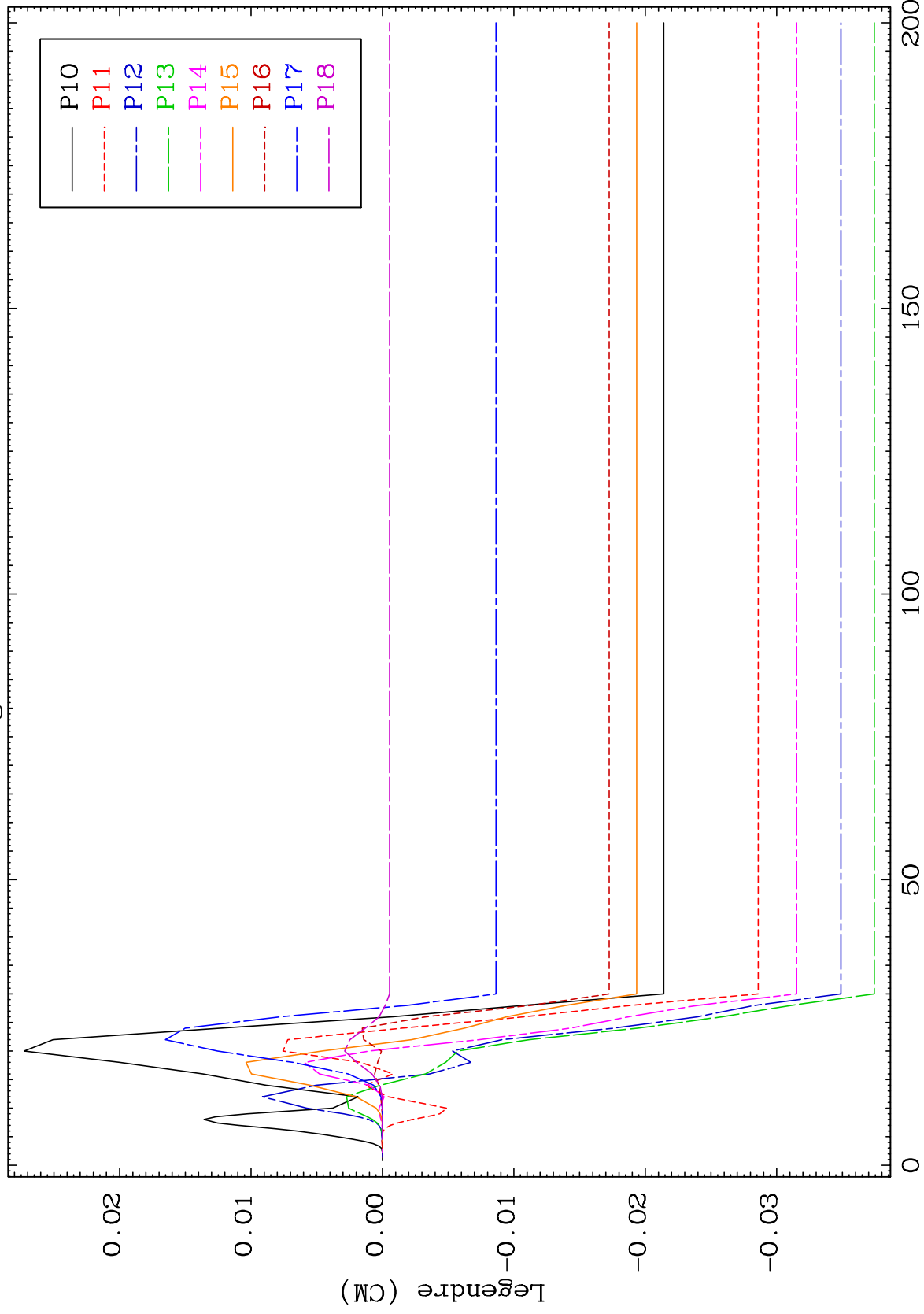
75-Re-173



MAT 7489

284.2 keV (n,n') Level
Legendre Coefficients

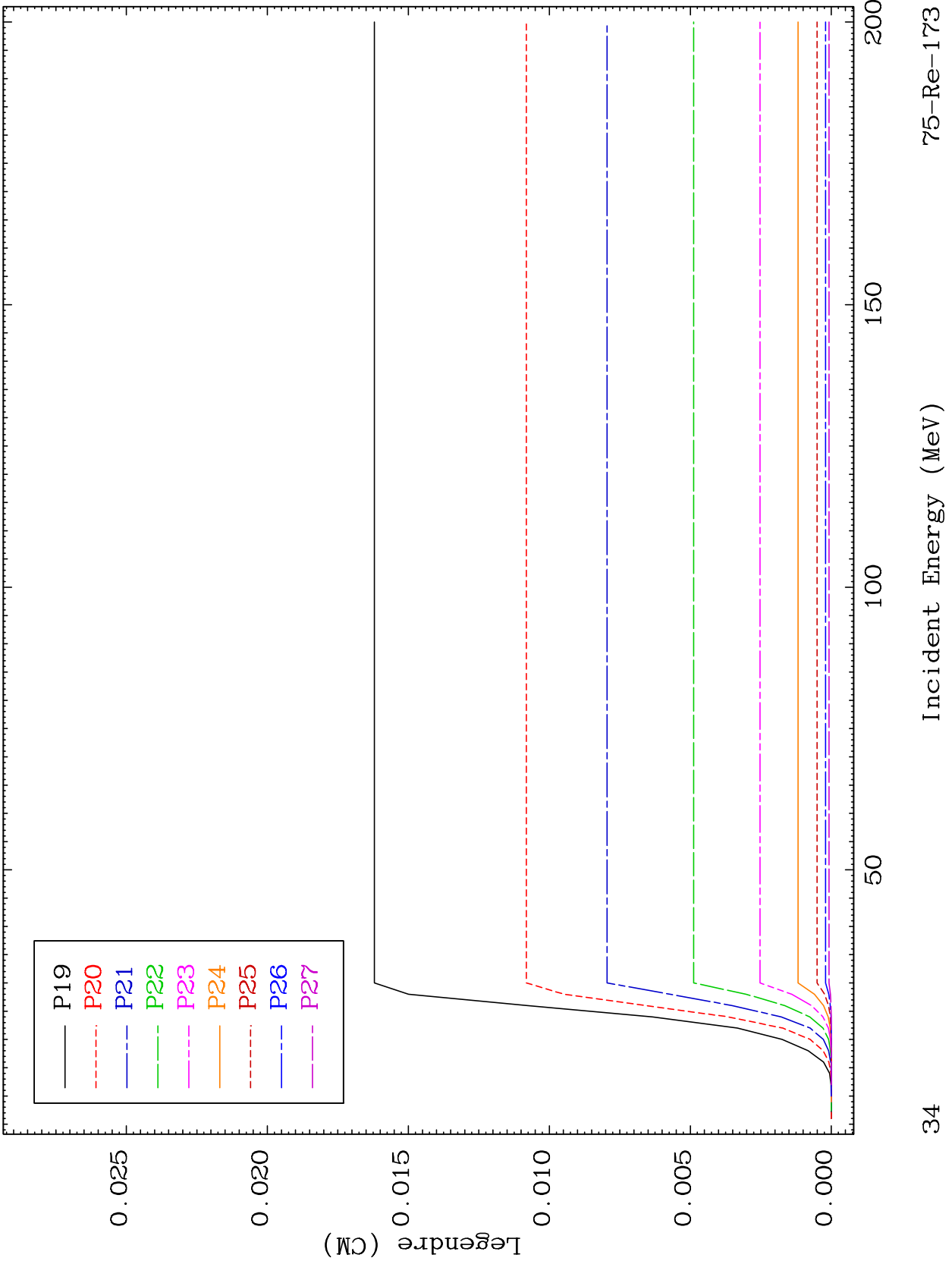
75-Re-173

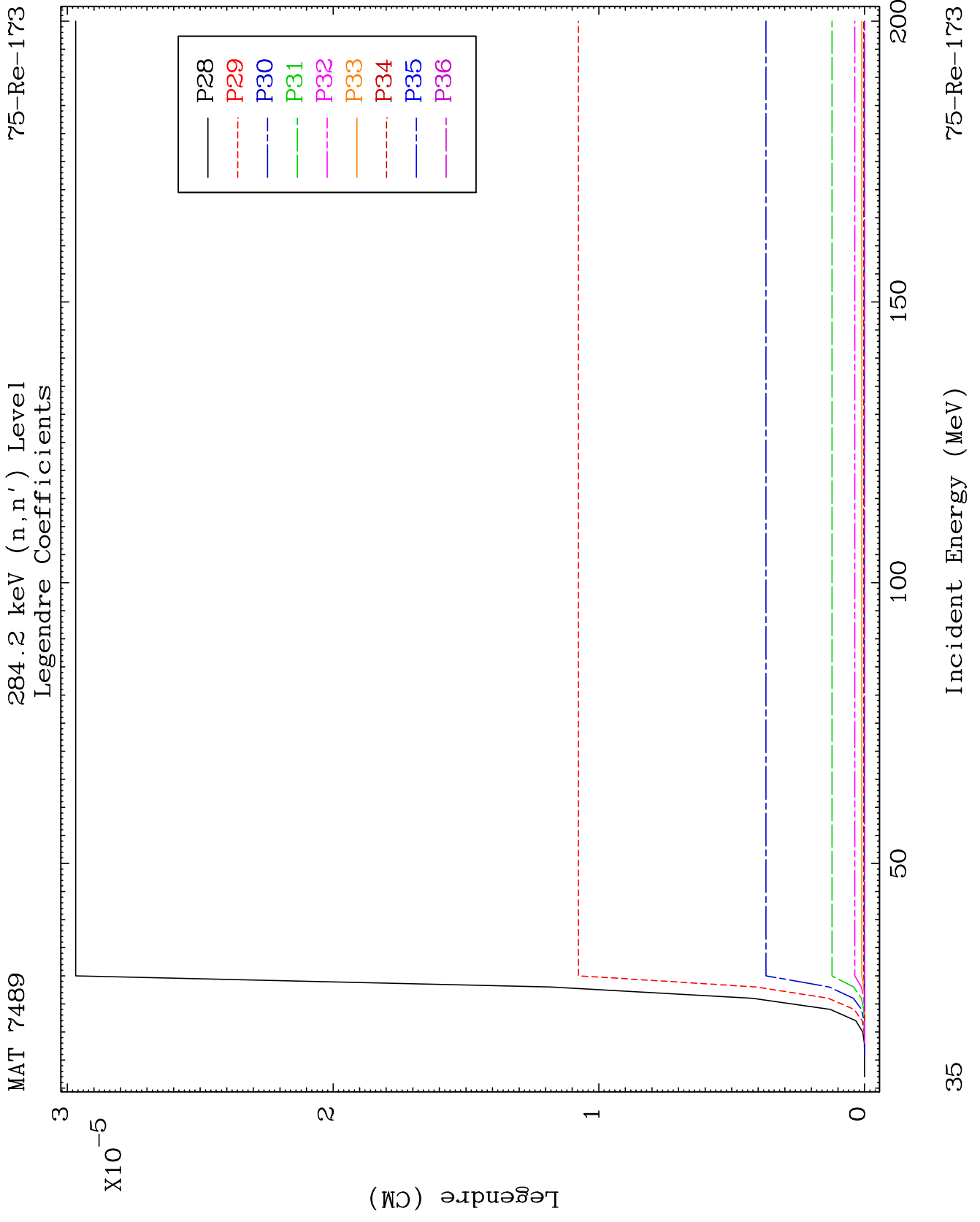


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Incident Energy (MeV)

75-Re-173

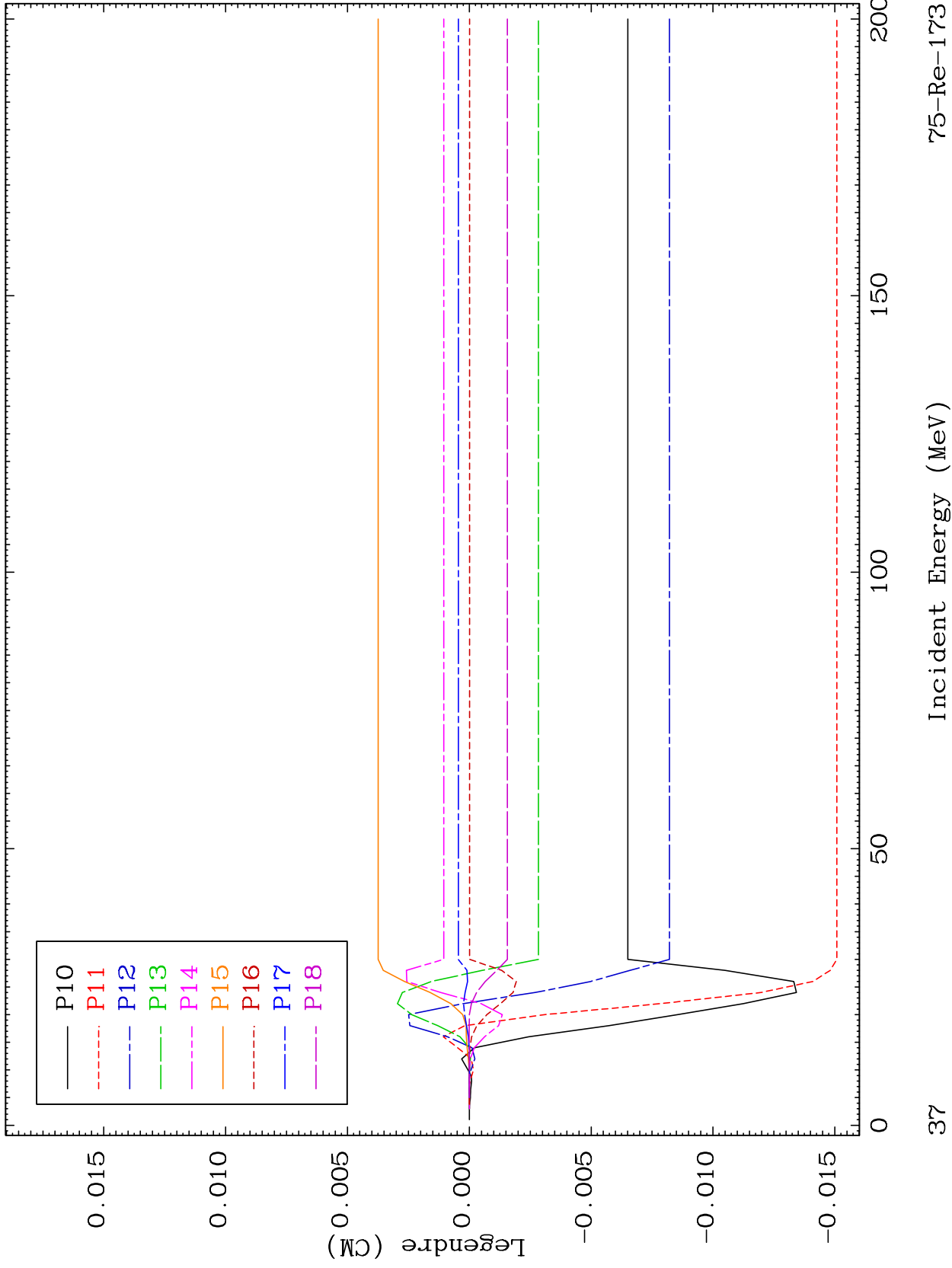




MAT 7489

293.8 keV (n, n') Level
Legendre Coefficients

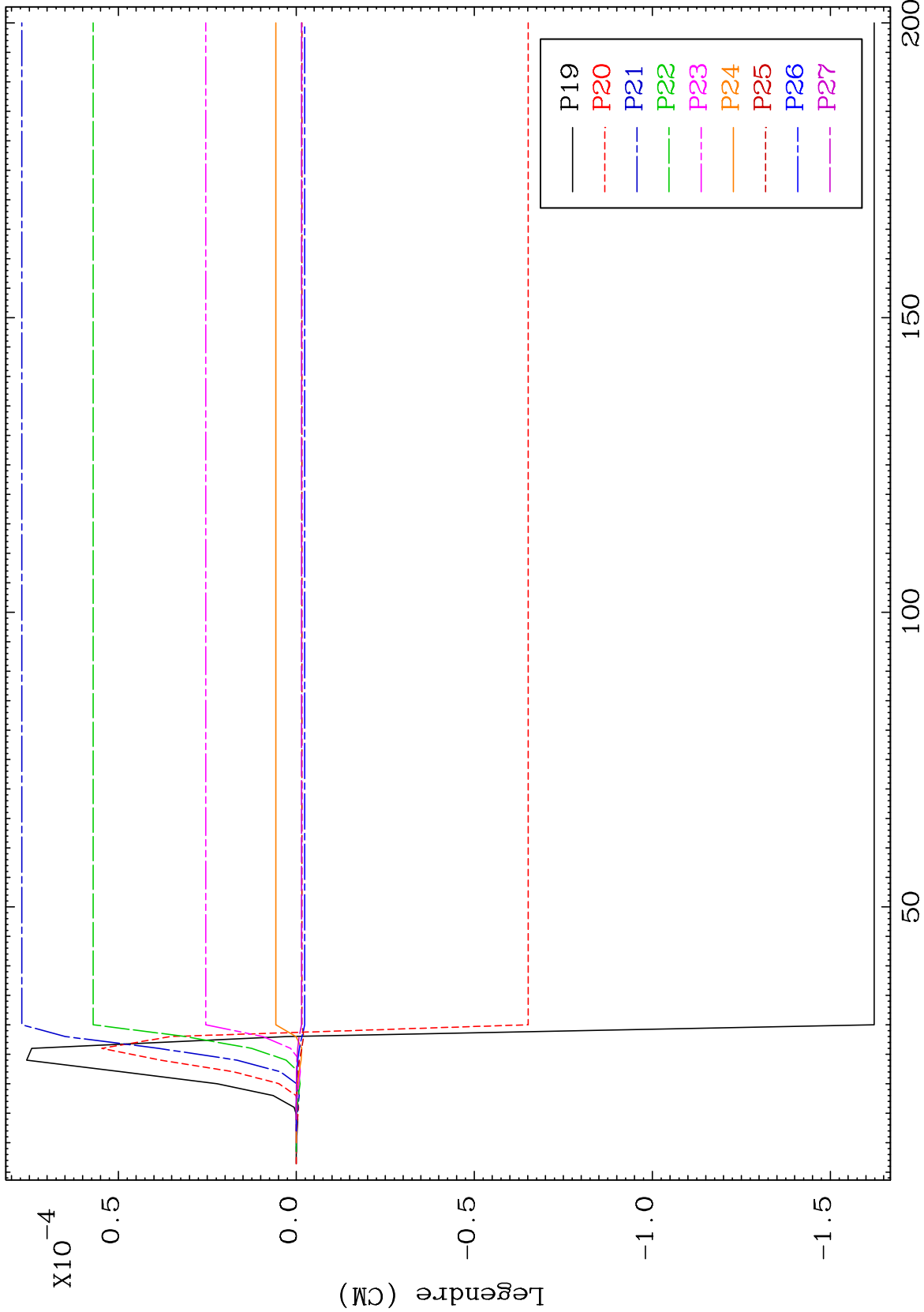
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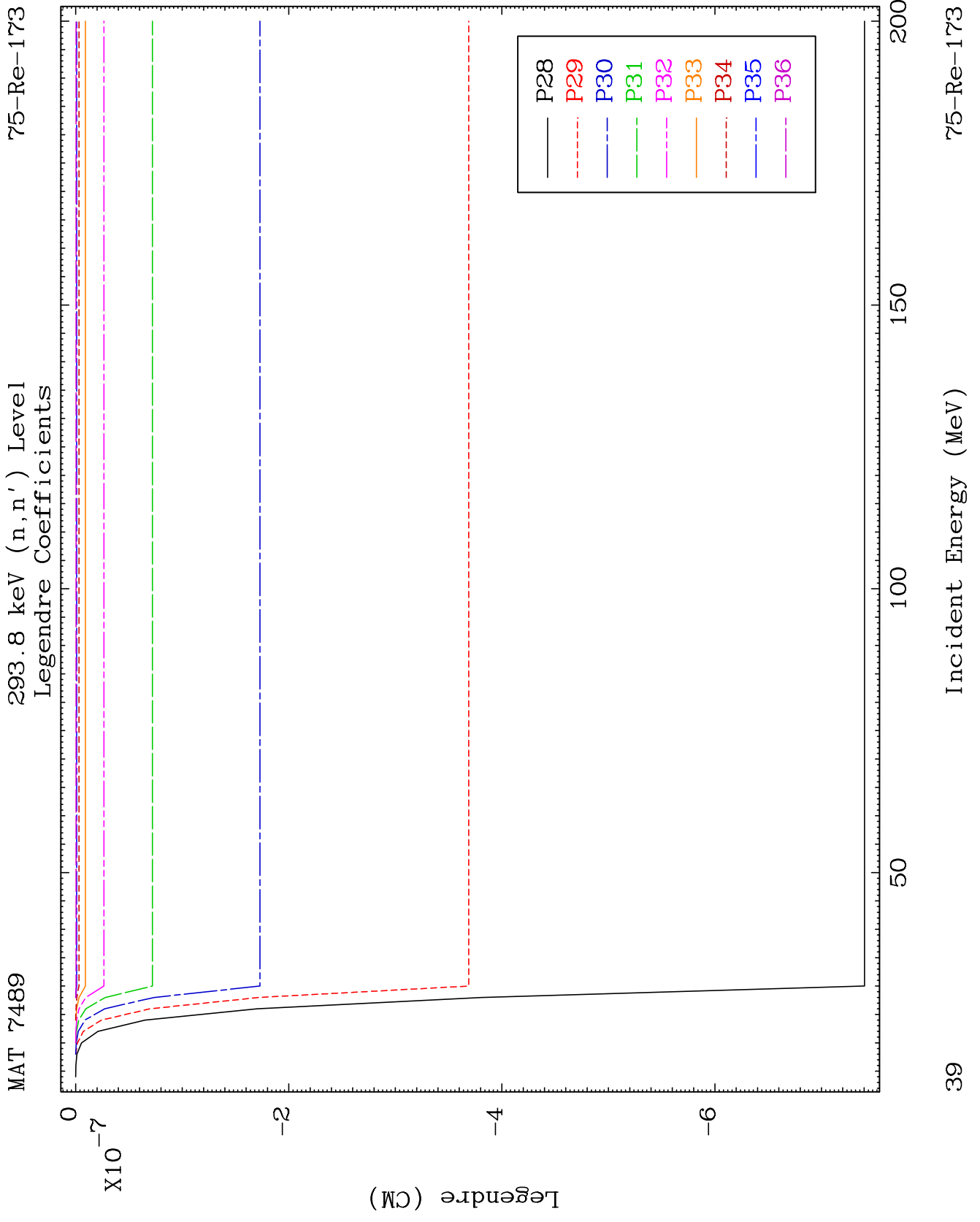


75-Re-173

Incident Energy (MeV)

37

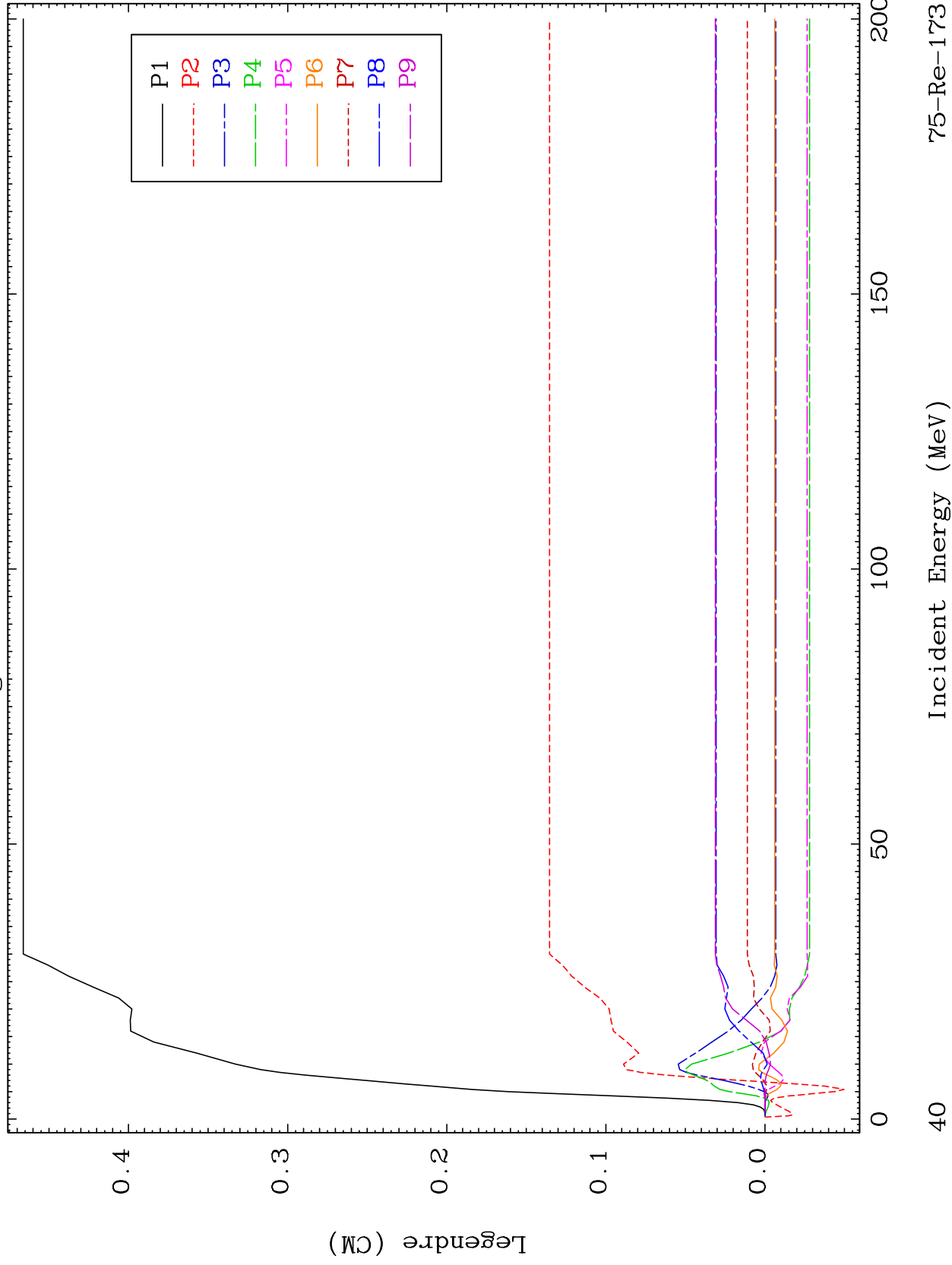




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364.4 keV (n,n') Level
Legendre Coefficients

75-Re-173

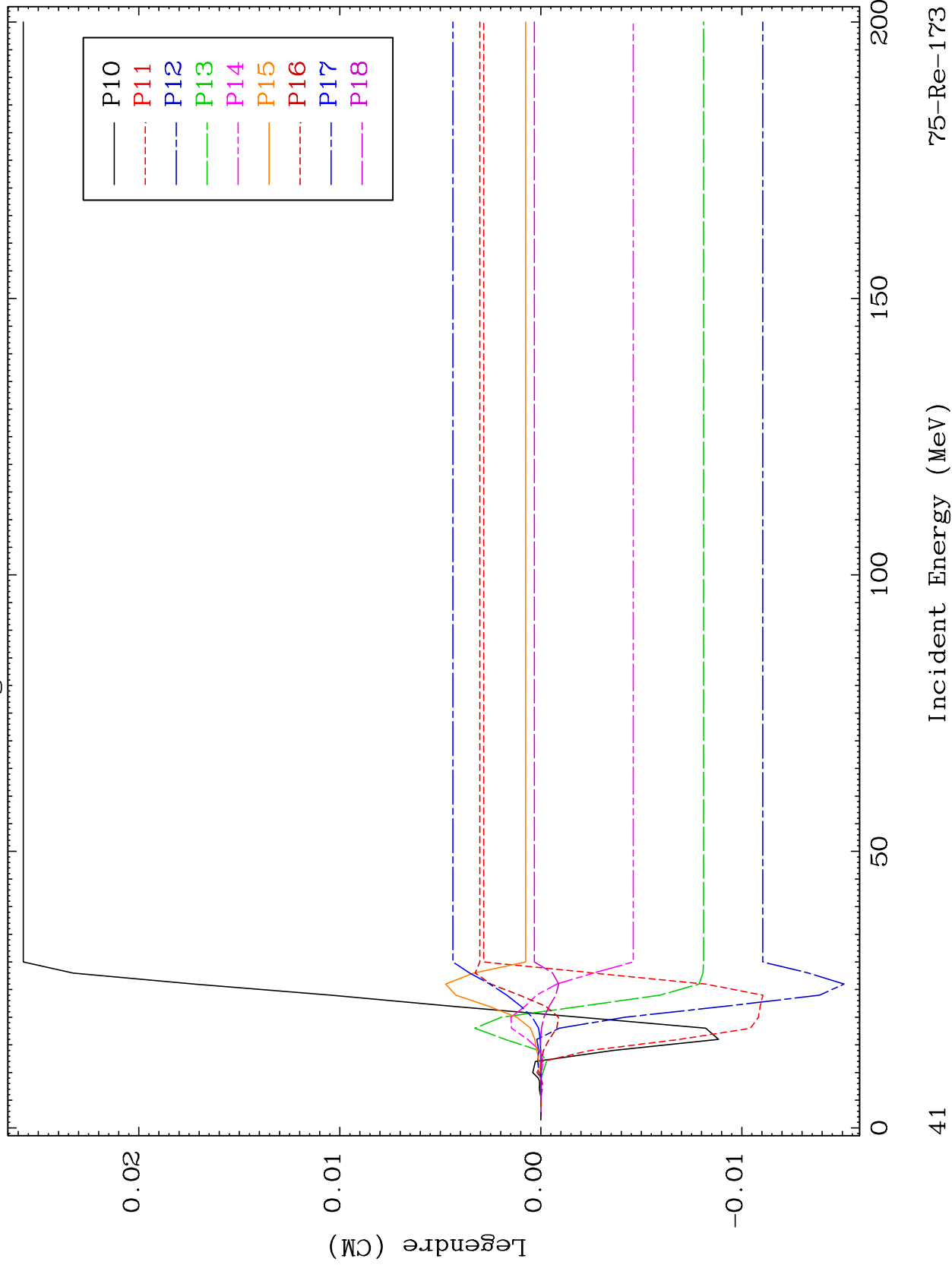


75-Re-173

MAT 7489

364.4 keV (n,n') Level
Legendre Coefficients

75-Re-173



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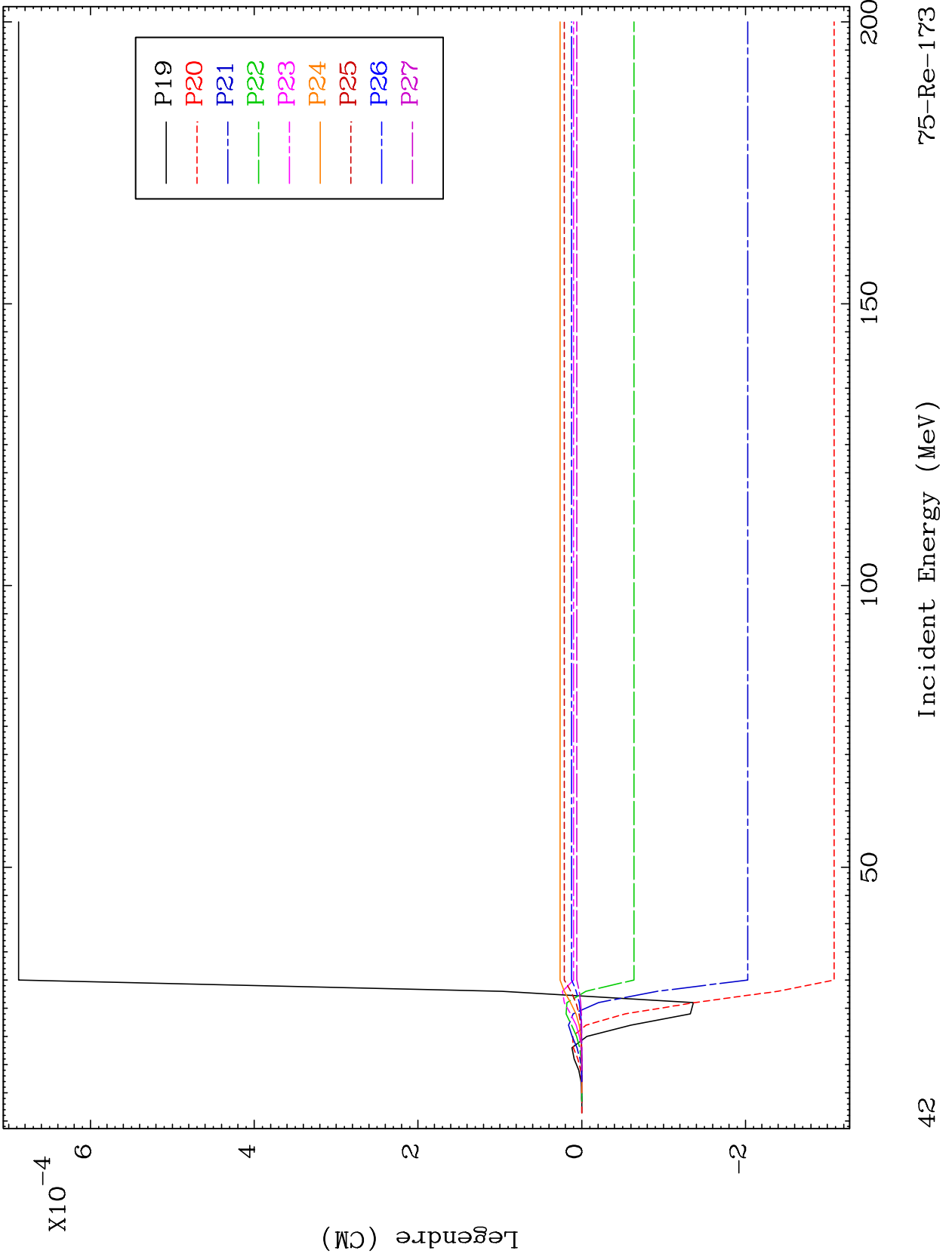
Incident Energy (MeV)

75-Re-173

MAT 7489

364.4 keV (n, n') Level
Legendre Coefficients

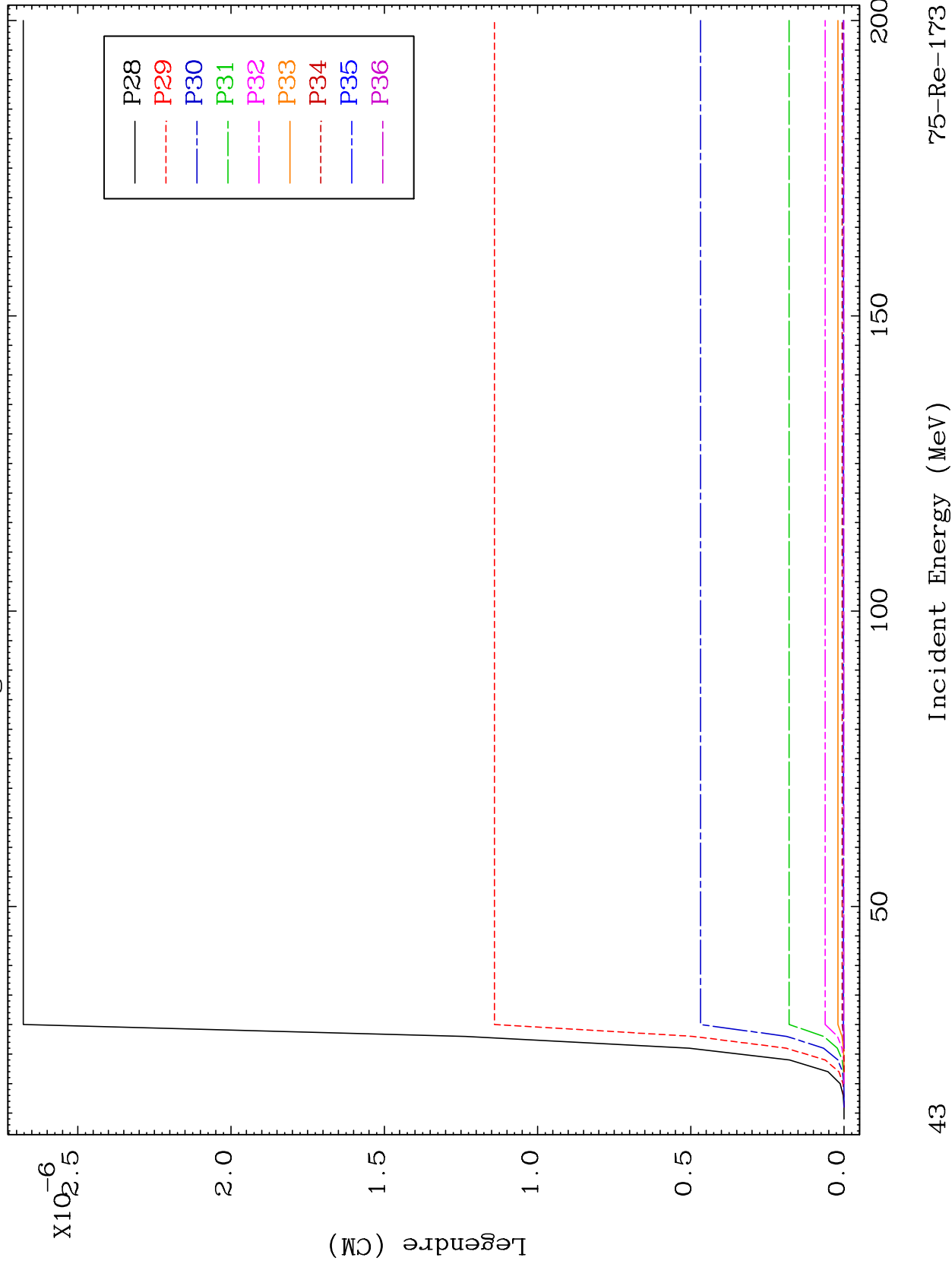
75-Re-173



MAT 7489

364.4 keV (n, n') Level
Legendre Coefficients

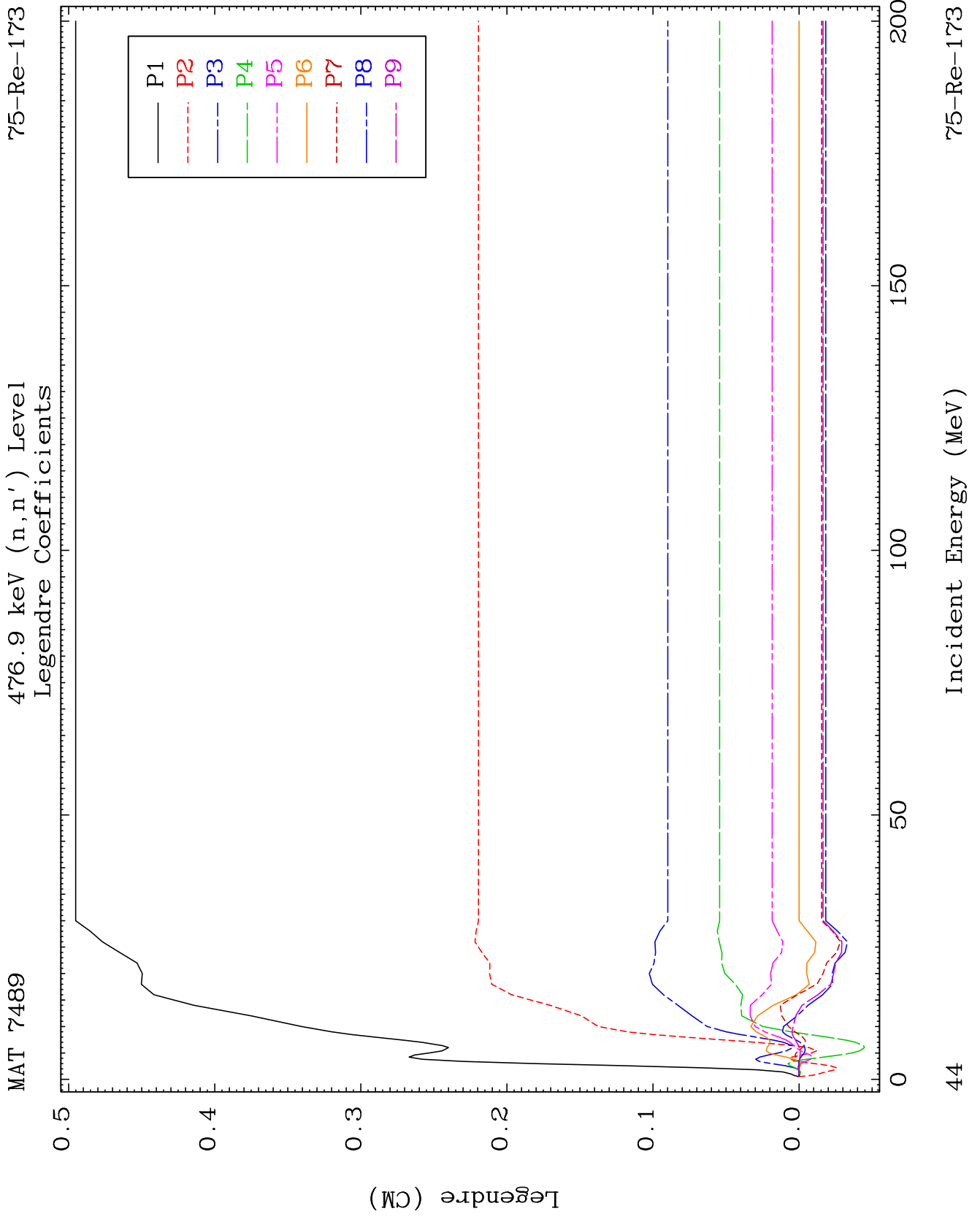
75-Re-173



43

Incident Energy (MeV)

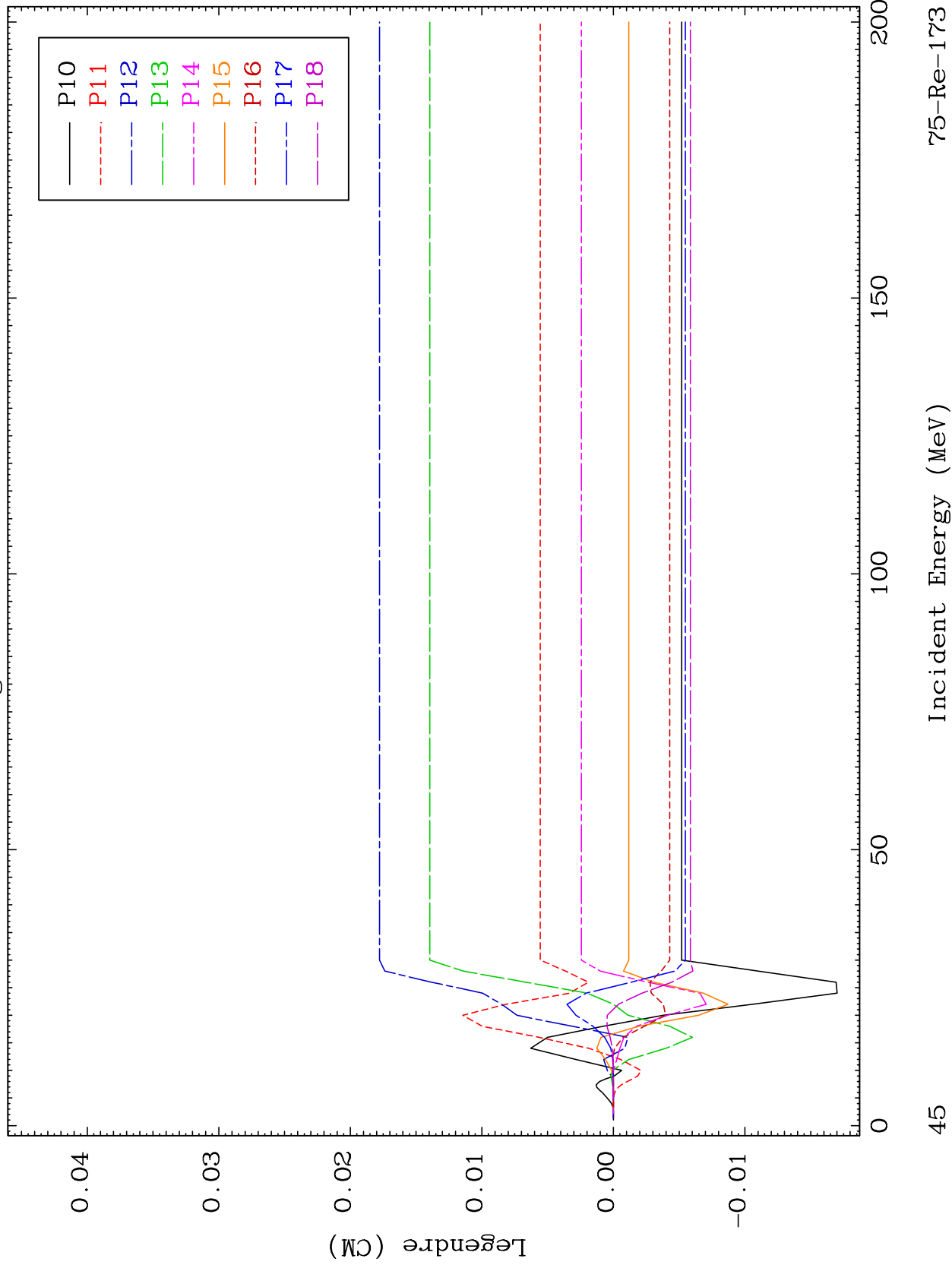
75-Re-173



MAT 7489

476.9 keV (n, n') Level
Legendre Coefficients

75-Re-173



75-Re-173

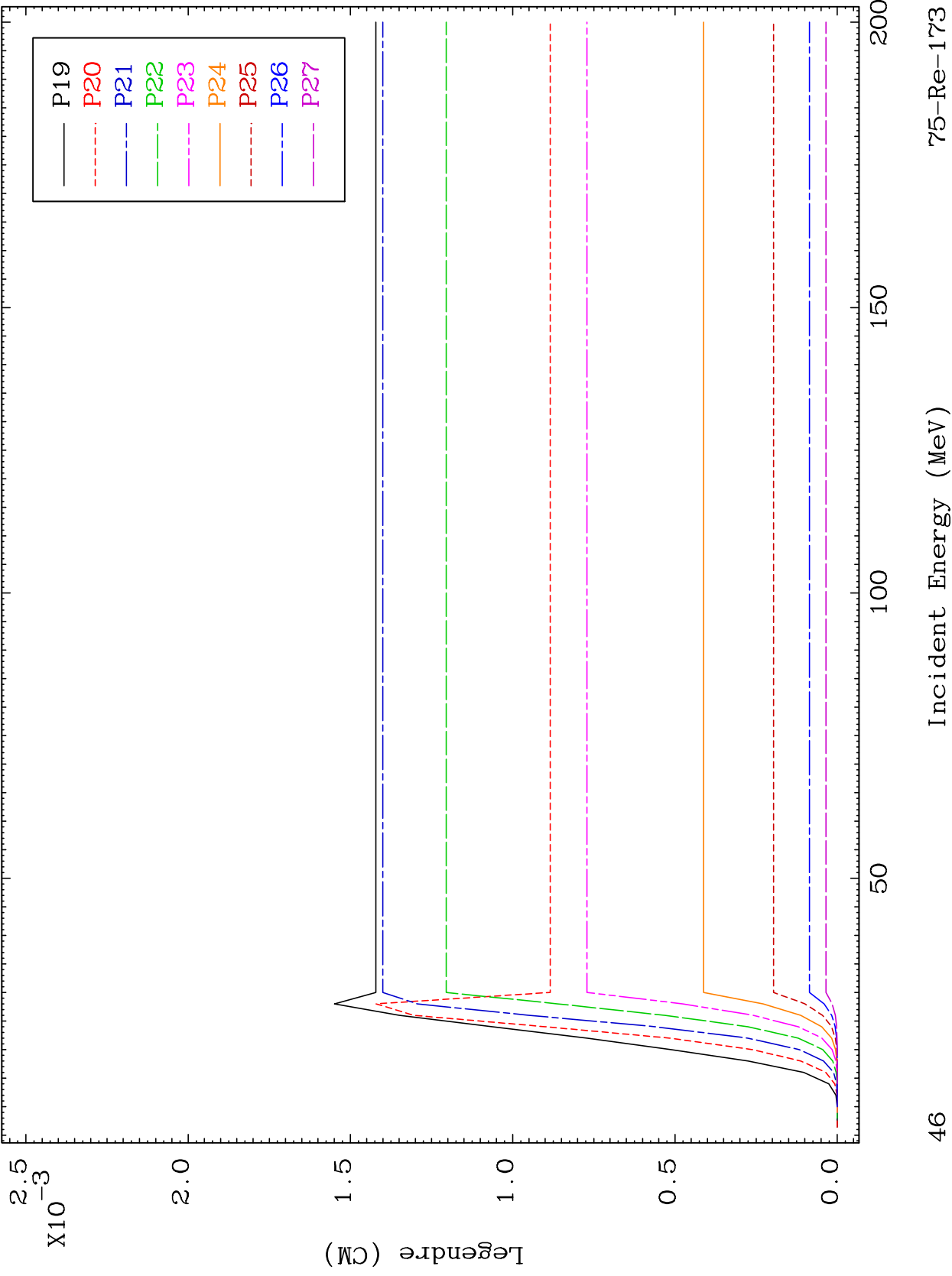
Incident Energy (MeV)

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MAT 7489

476.9 keV (n,n') Level
Legendre Coefficients

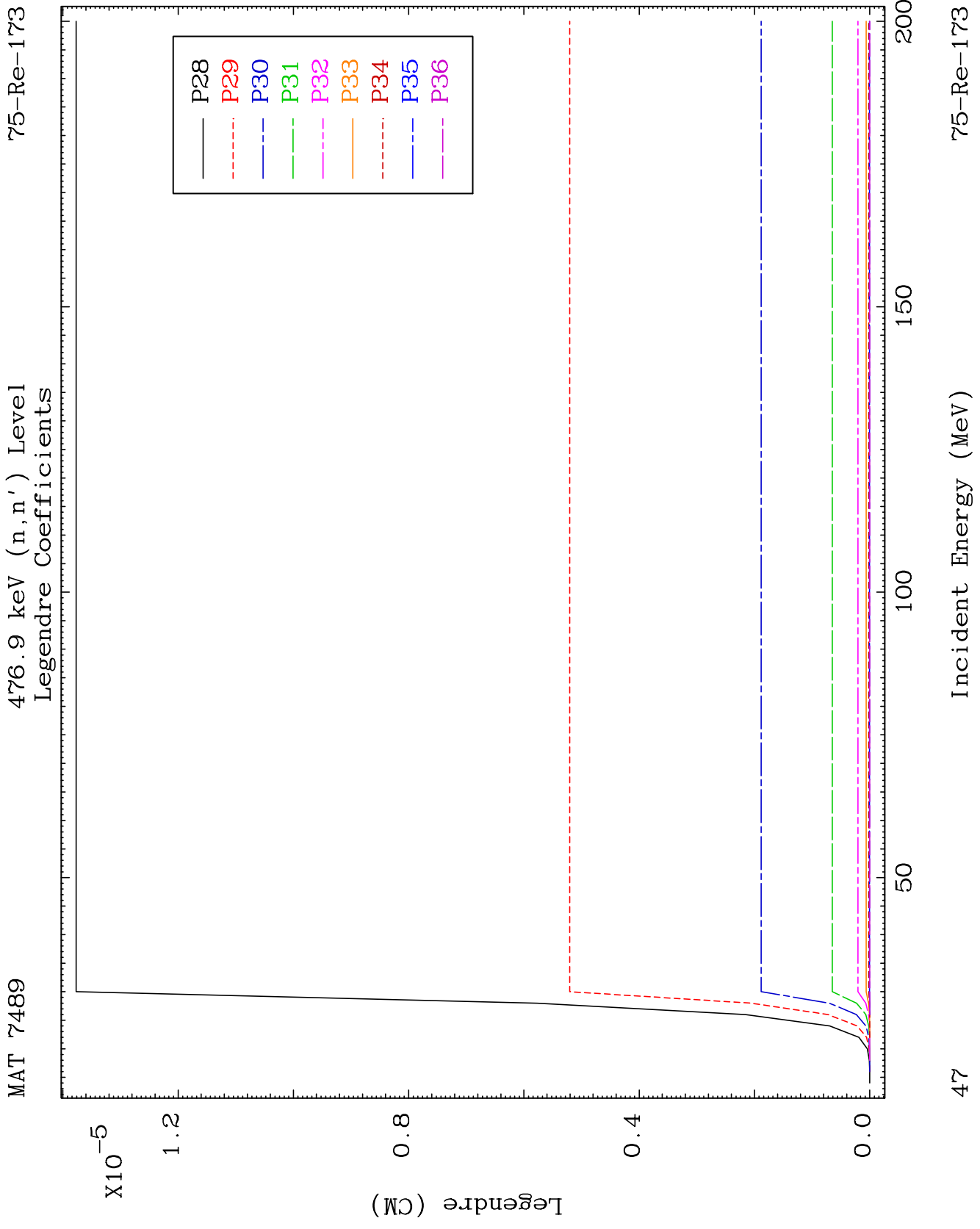
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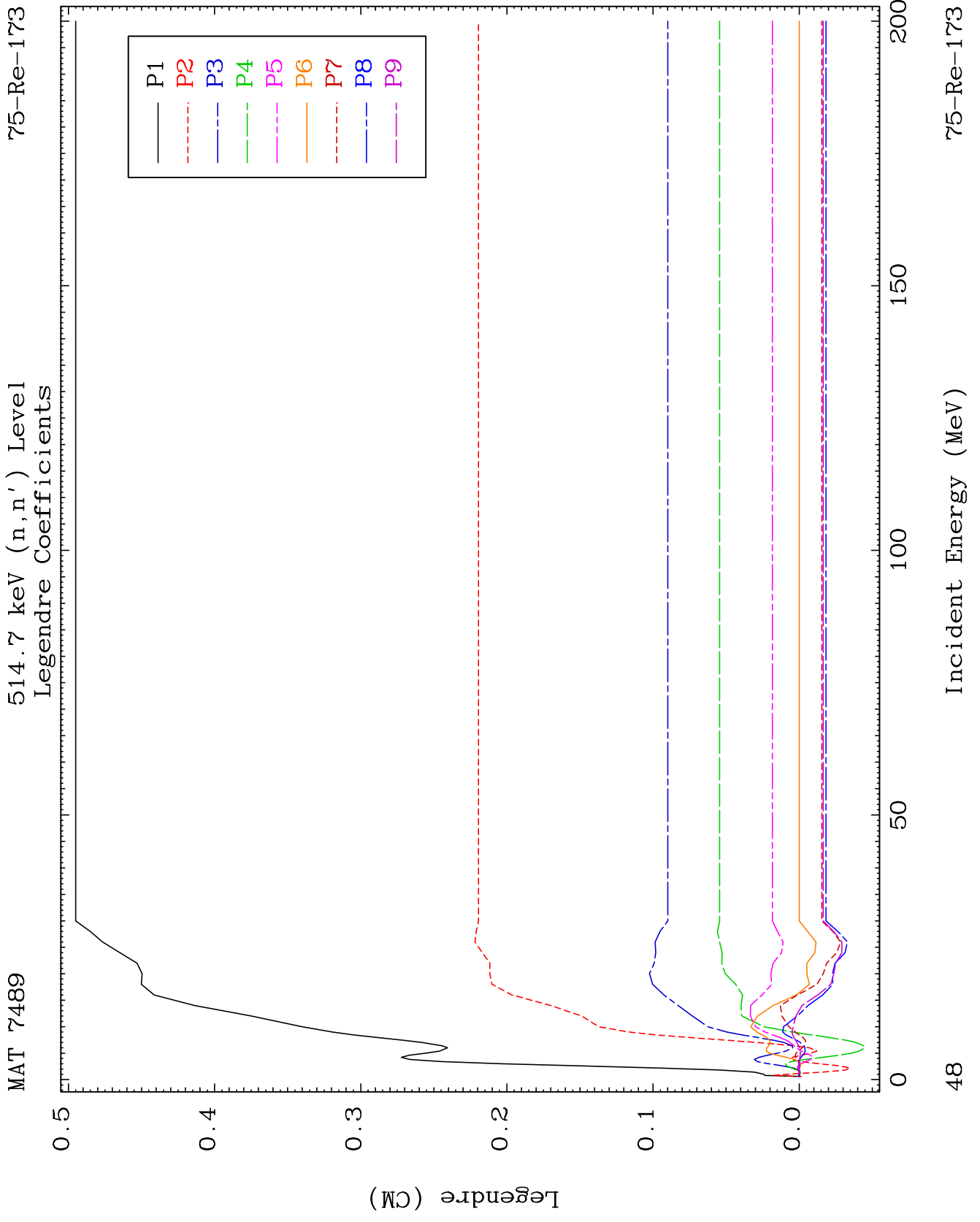


46

Incident Energy (MeV)

75-Re-173

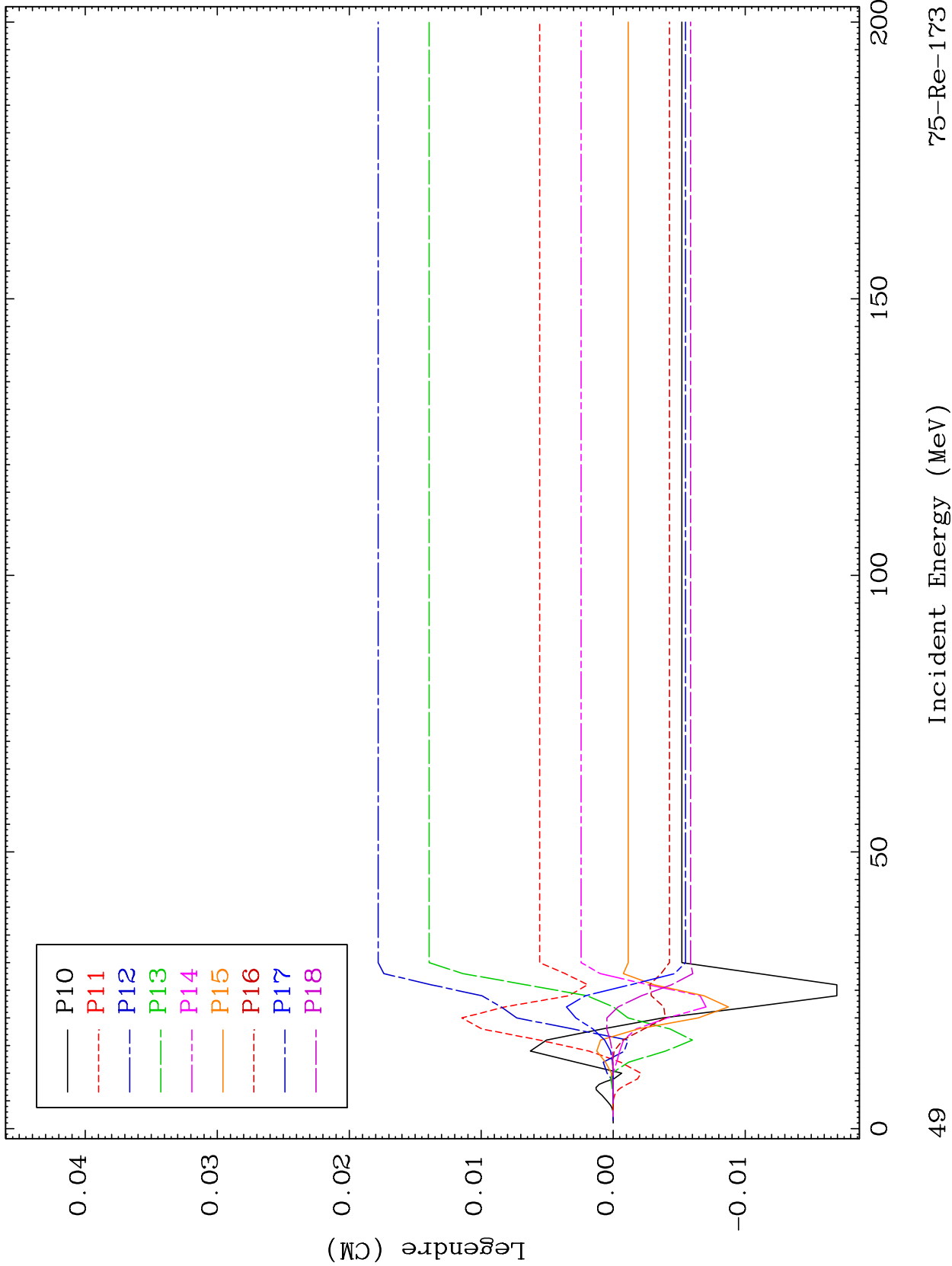




MAT 7489

514.7 keV (n, n') Level
Legendre Coefficients

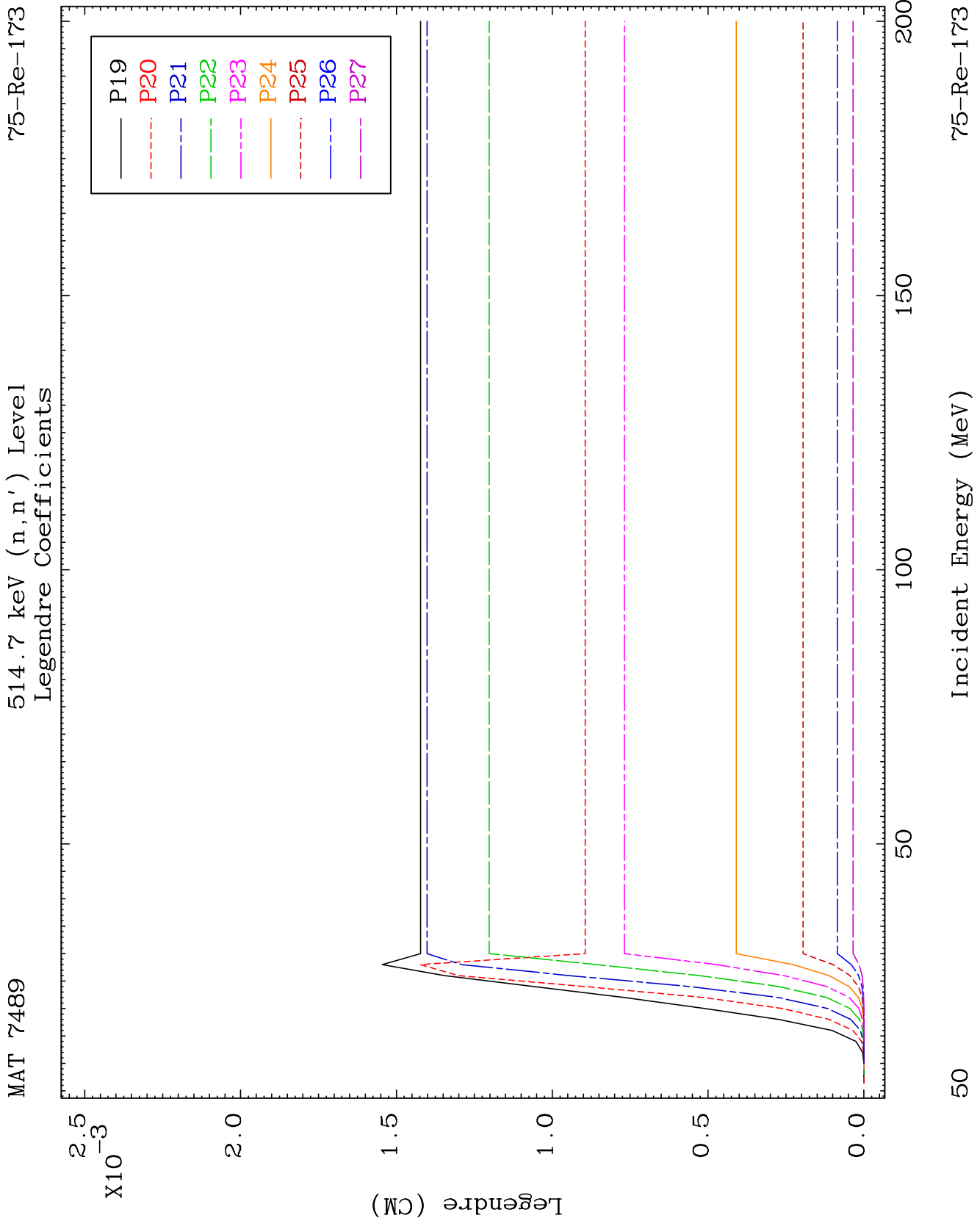
75-Re-173



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Incident Energy (MeV)

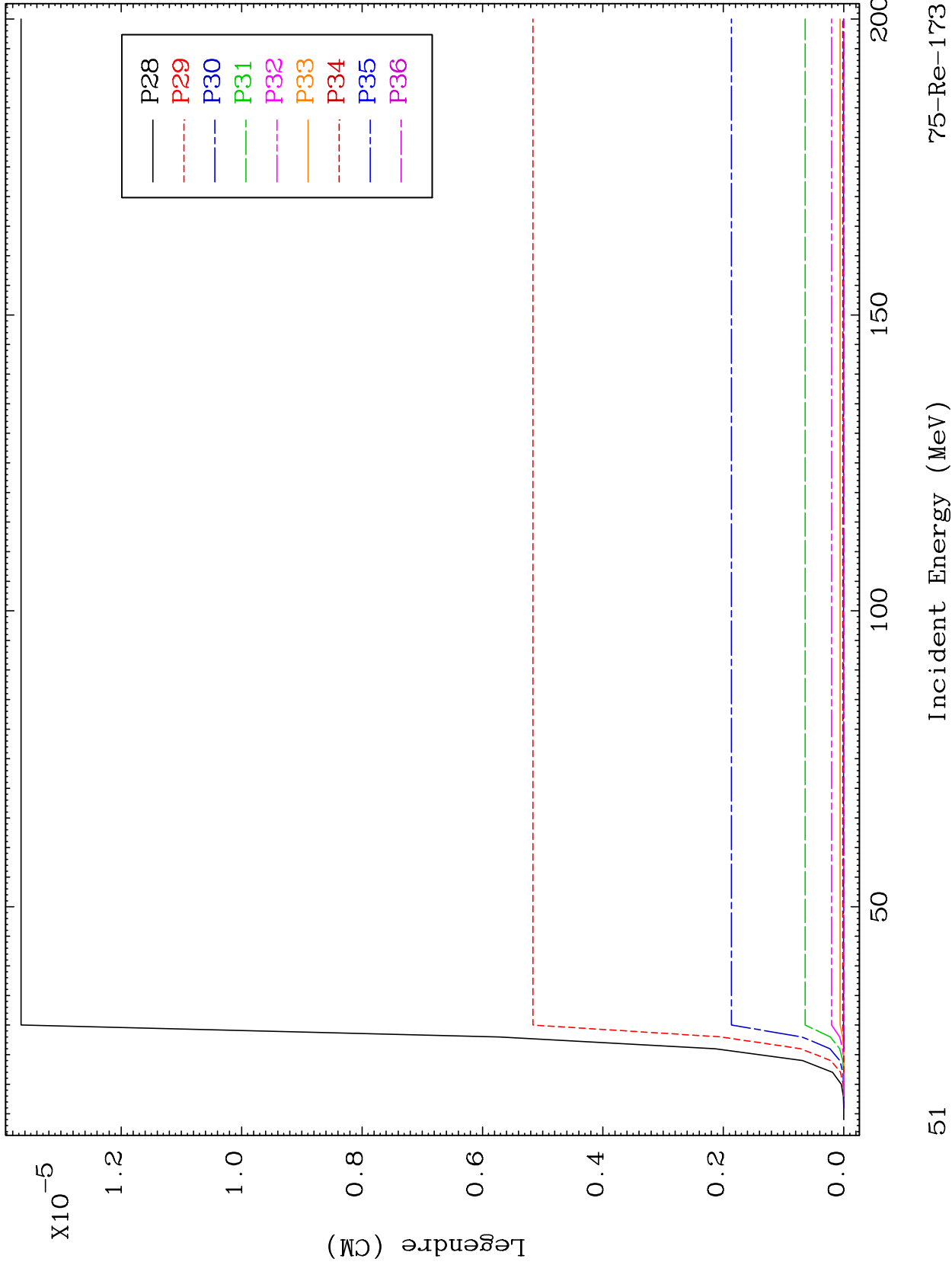
75-Re-173



MAT 7489

514.7 keV (n,n') Level
Legendre Coefficients

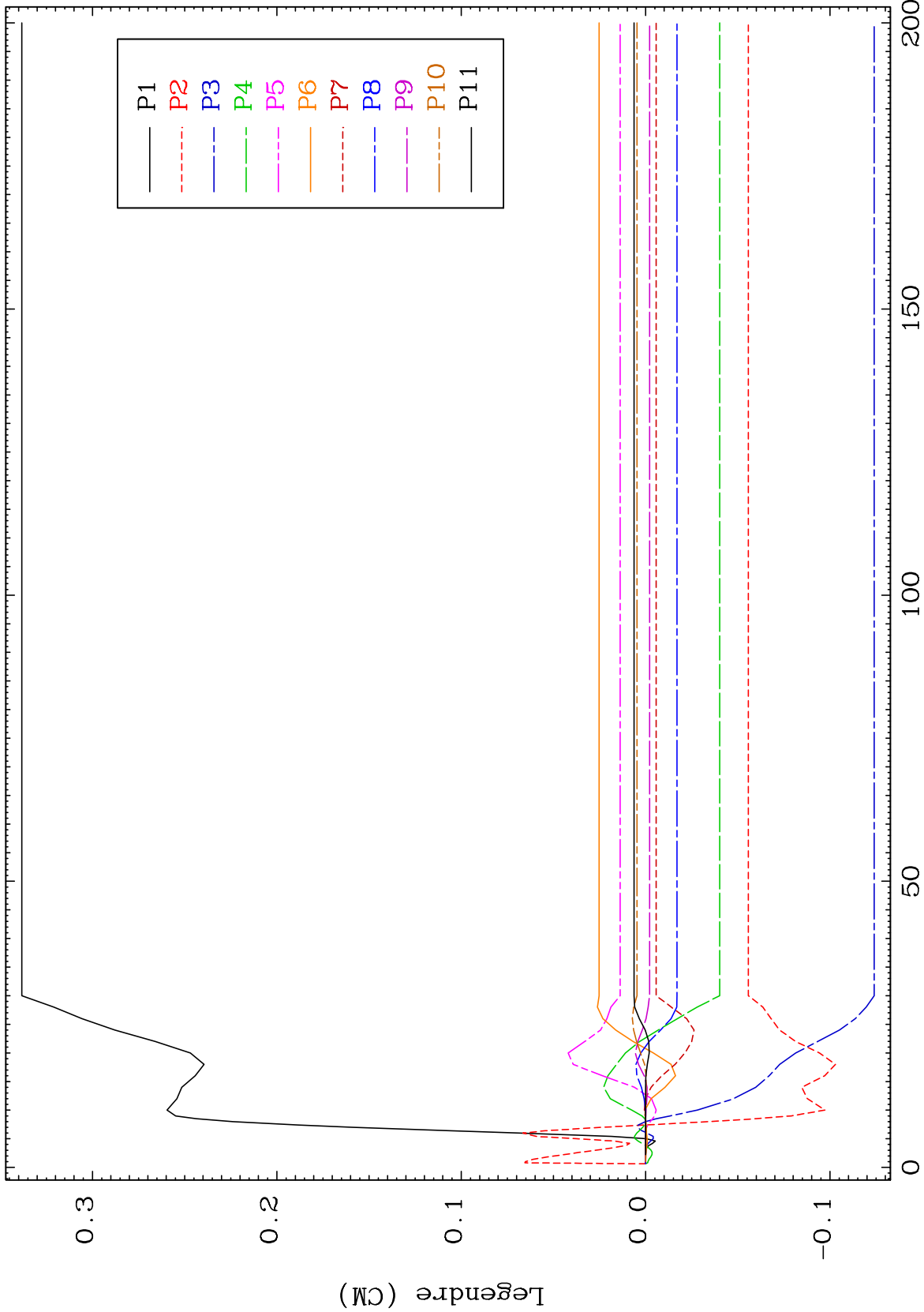
75-Re-173



MAT 7489

614.7 keV (n,n') Level
Legendre Coefficients

75-Re-173



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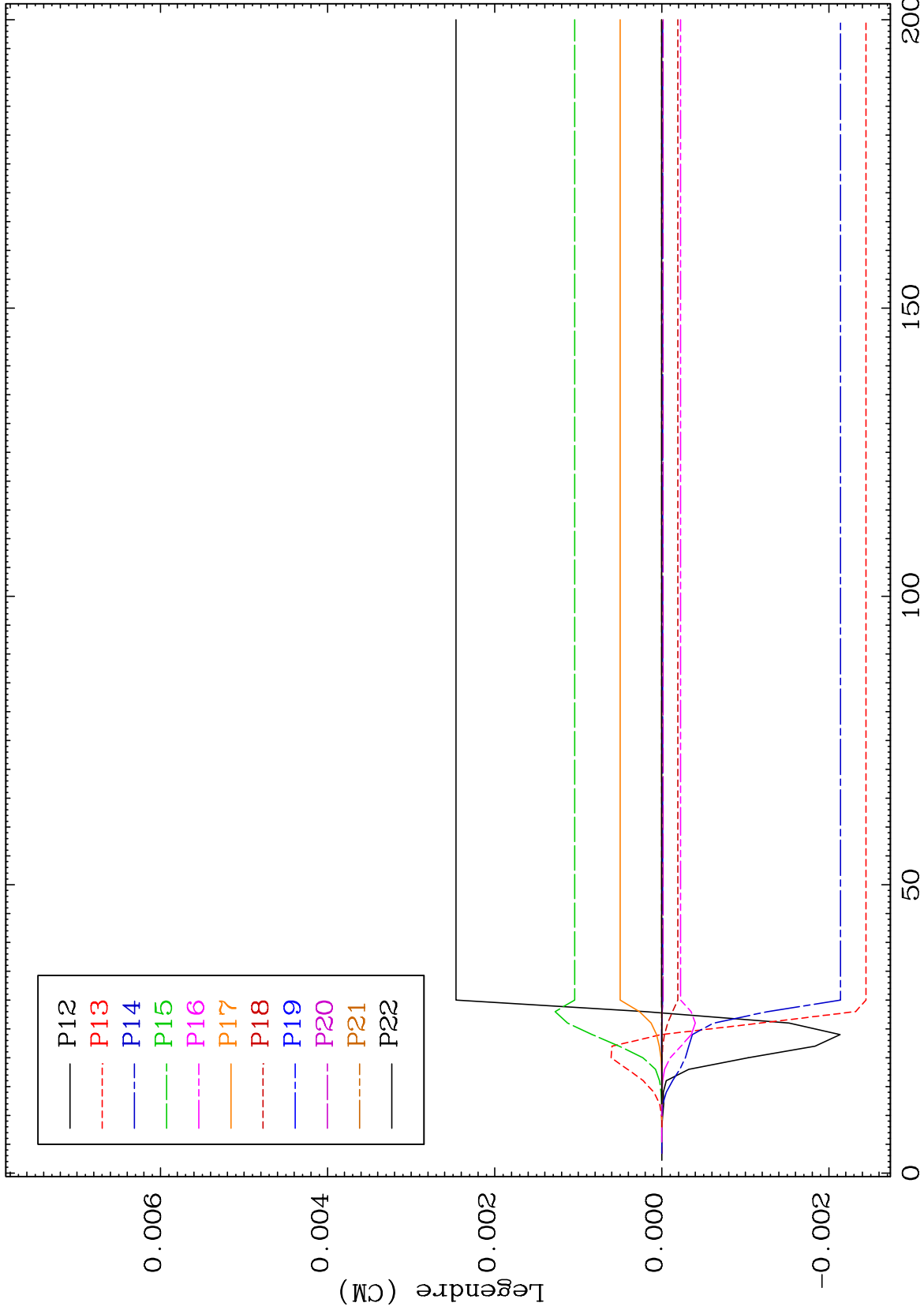
Incident Energy (MeV)

75-Re-173

MAT 7489

614.7 keV (n,n') Level
Legendre Coefficients

75-Re-173



75-Re-173

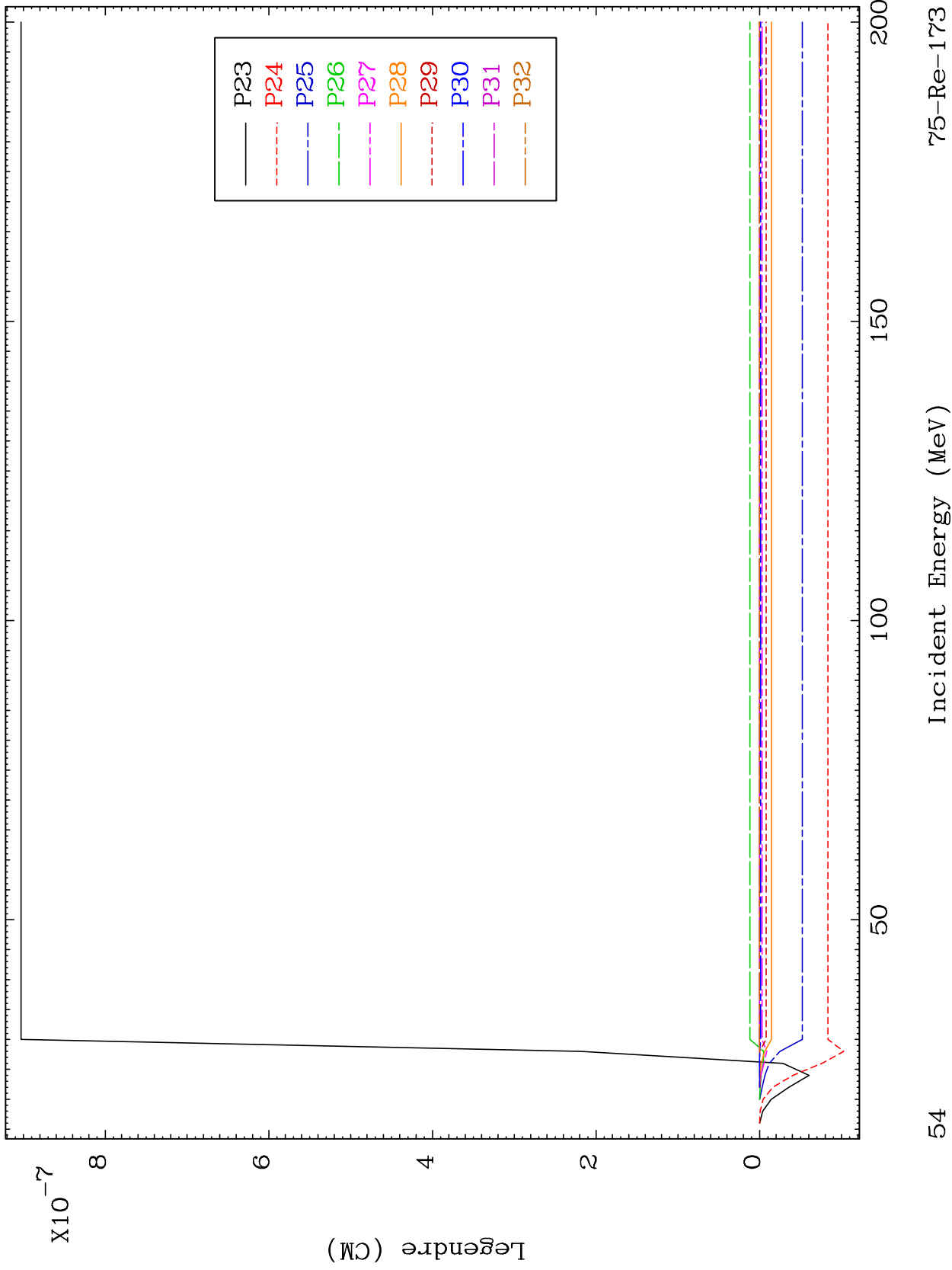
Incident Energy (MeV)

53

MAT 7489

614.7 keV (n,n') Level
Legendre Coefficients

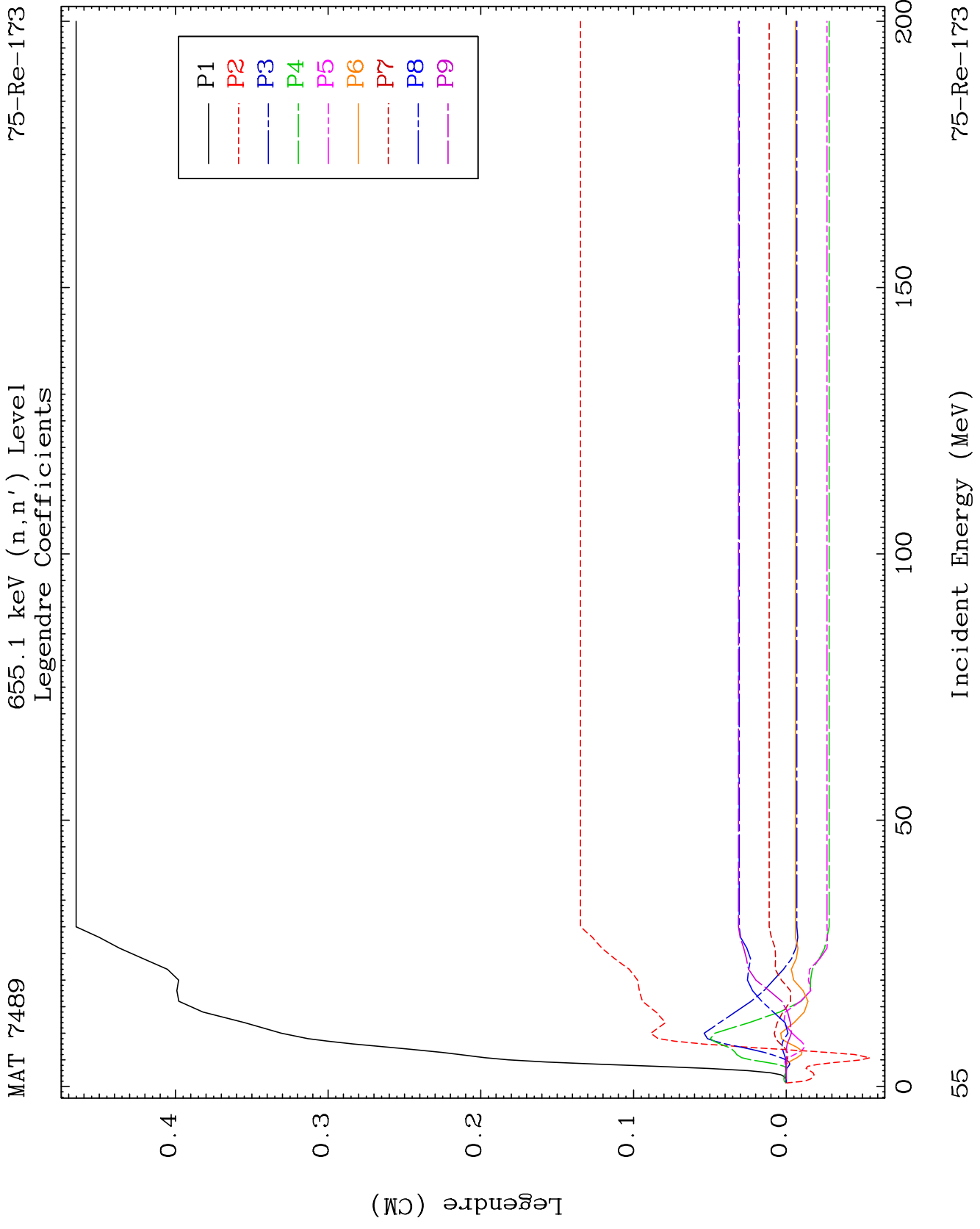
75-Re-173



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Incident Energy (MeV)

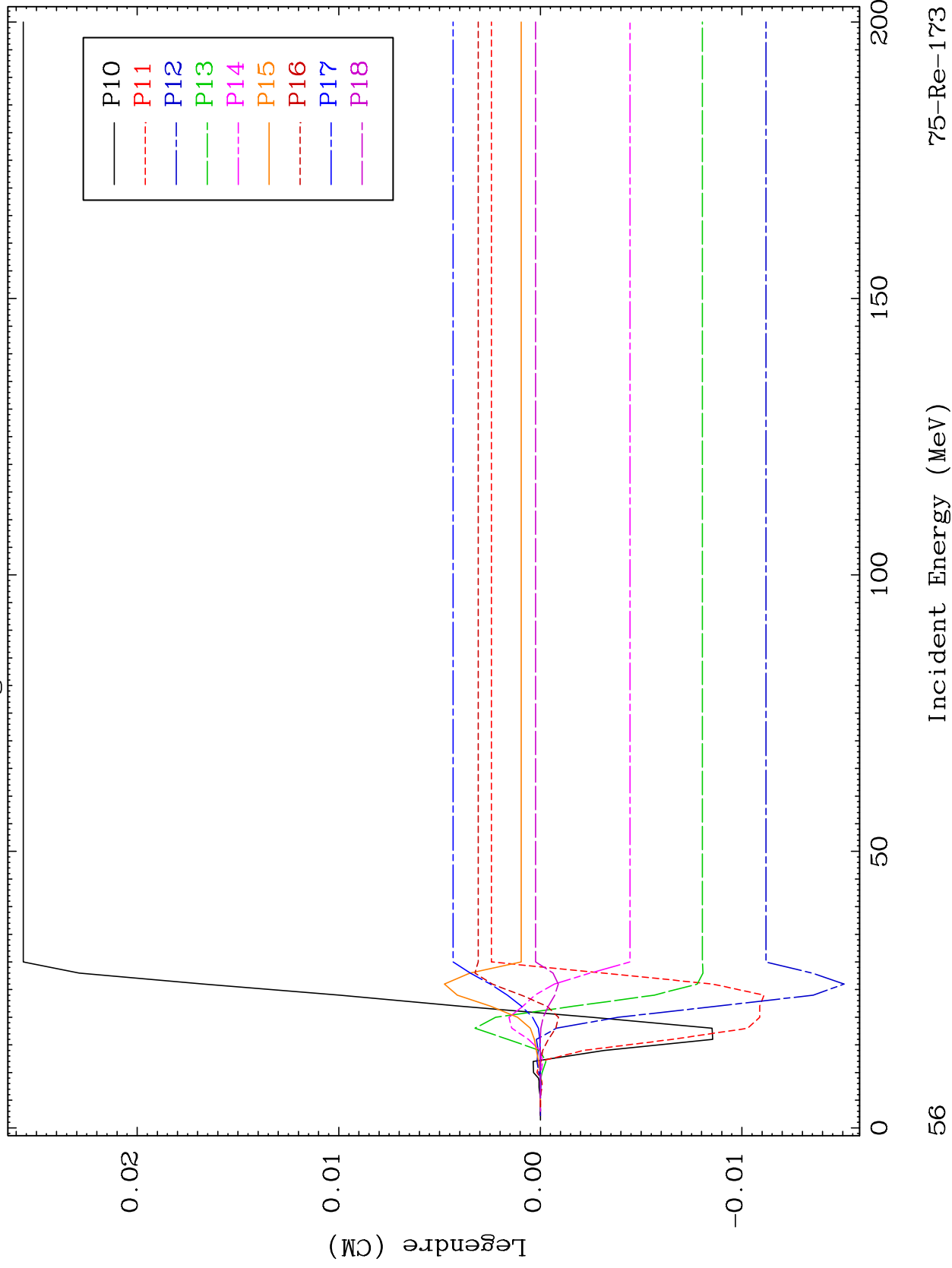
75-Re-173



MAT 7489

655.1 keV (n,n') Level
Legendre Coefficients

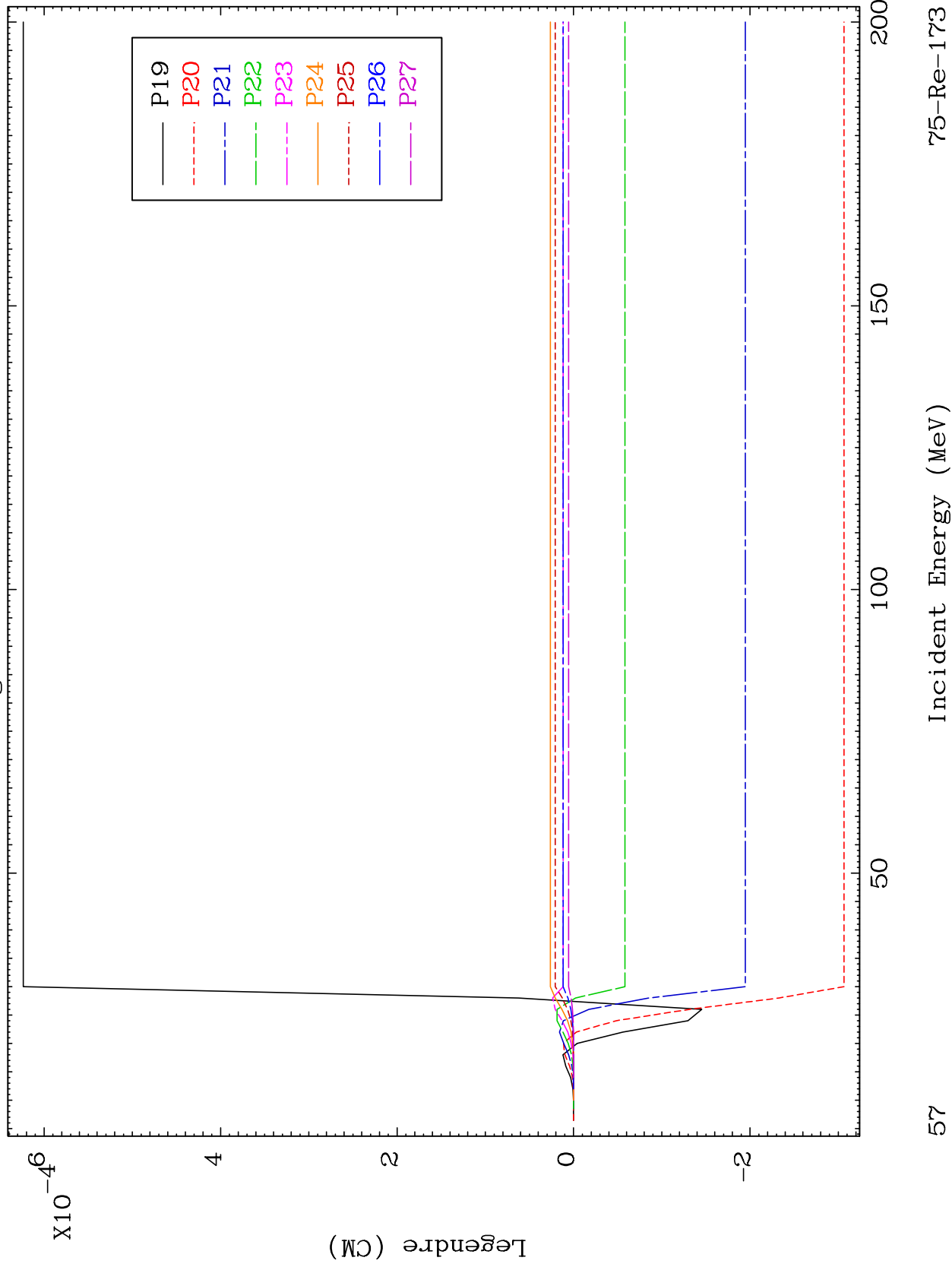
75-Re-173



75-Re-173

Incident Energy (MeV)

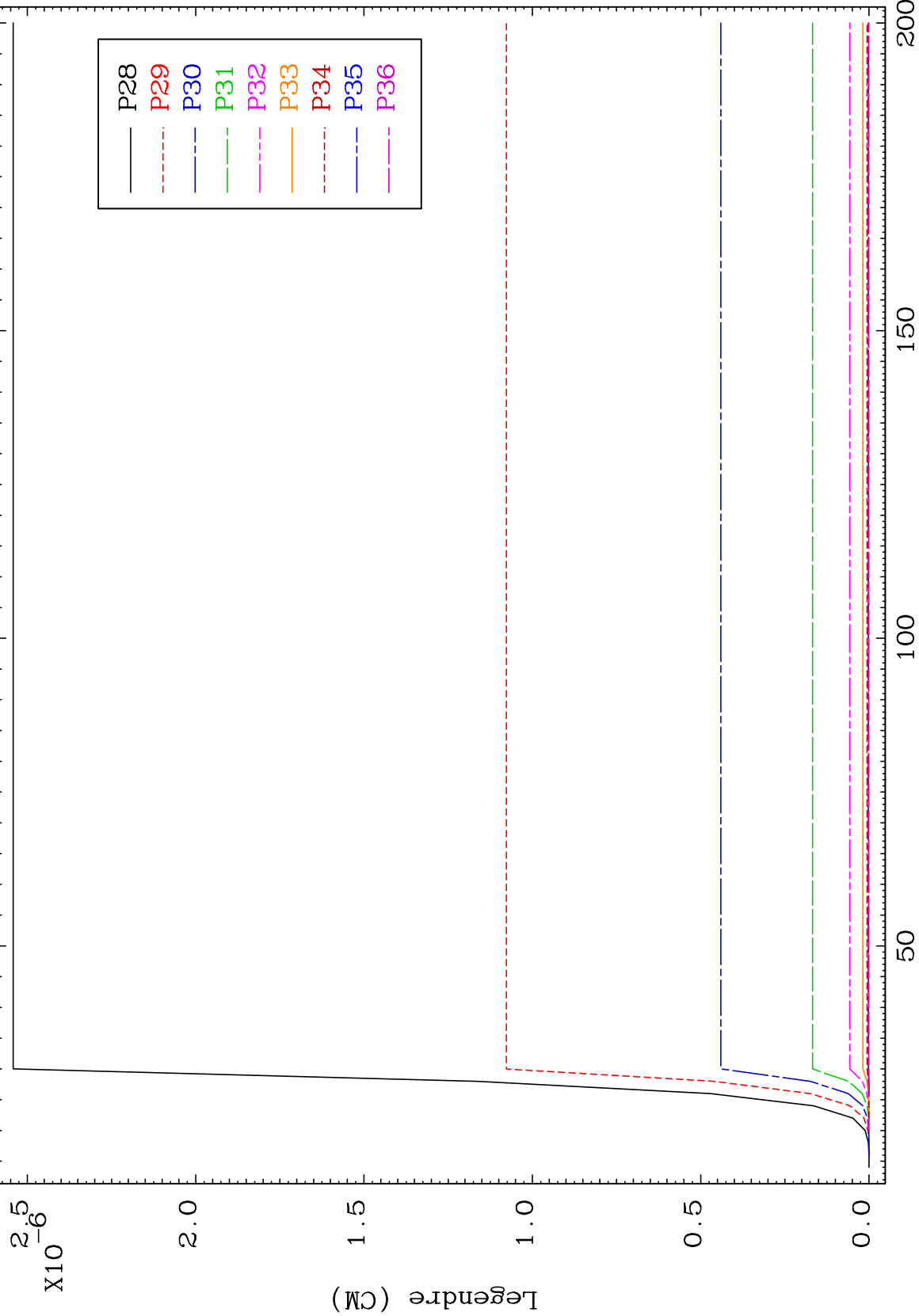
56



MAT 7489

655.1 keV (n,n') Level
Legendre Coefficients

75-Re-173



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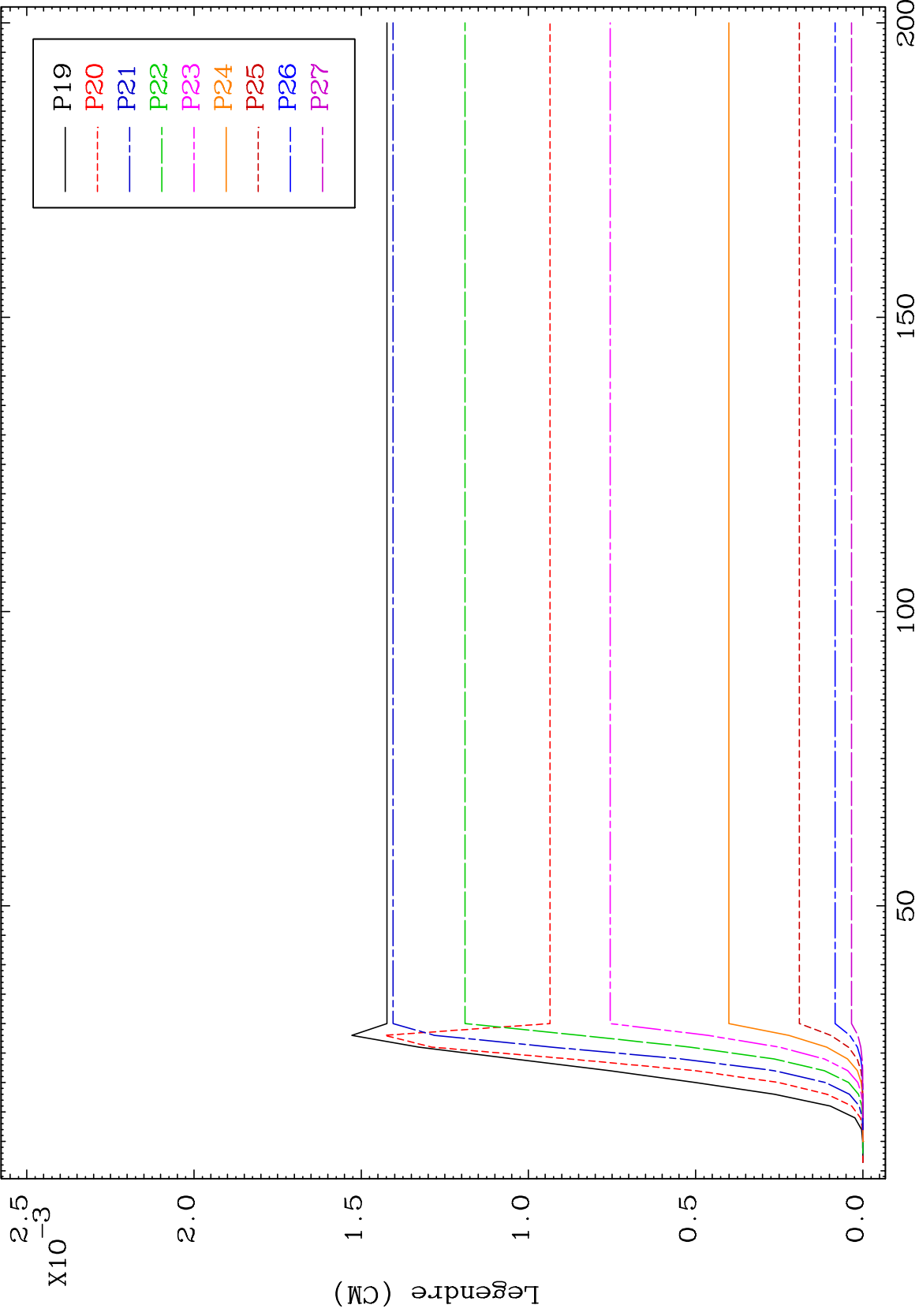
Incident Energy (MeV)

75-Re-173

MAT 7489

676.6 keV (n,n') Level
Legendre Coefficients

75-Re-173



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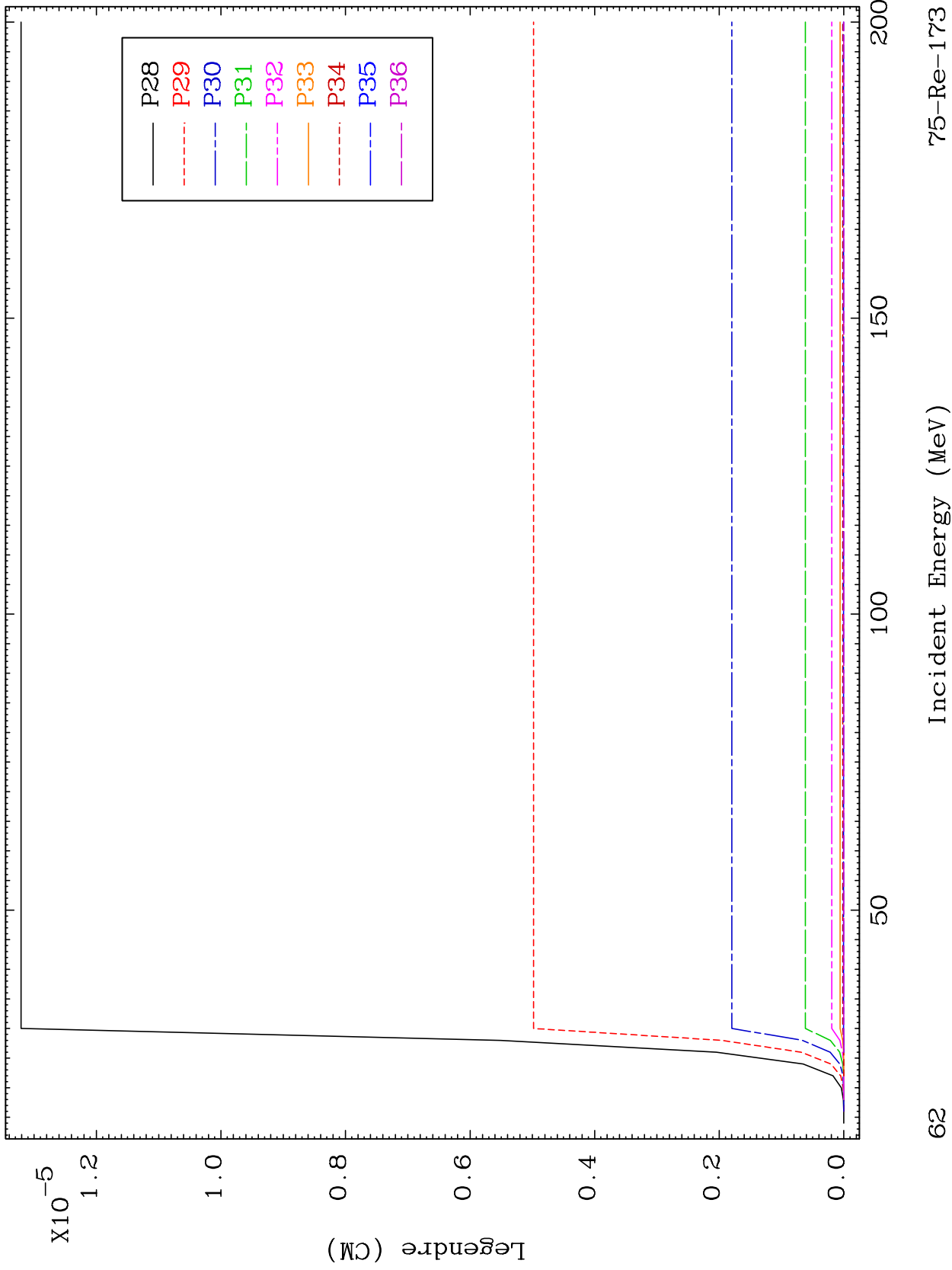
Incident Energy (MeV)

75-Re-173

MAT 7489

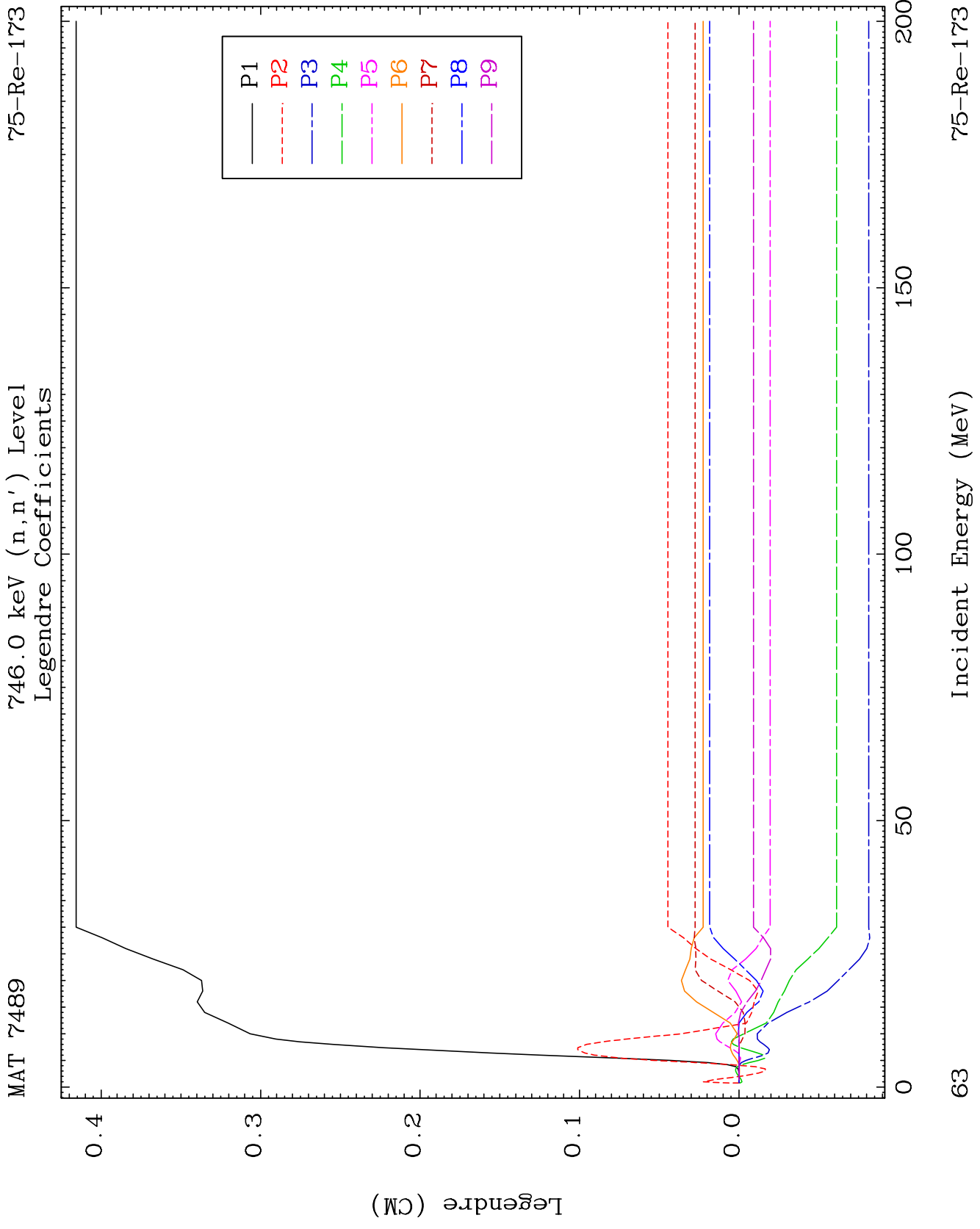
676.6 keV (n,n') Level
Legendre Coefficients

75-Re-173



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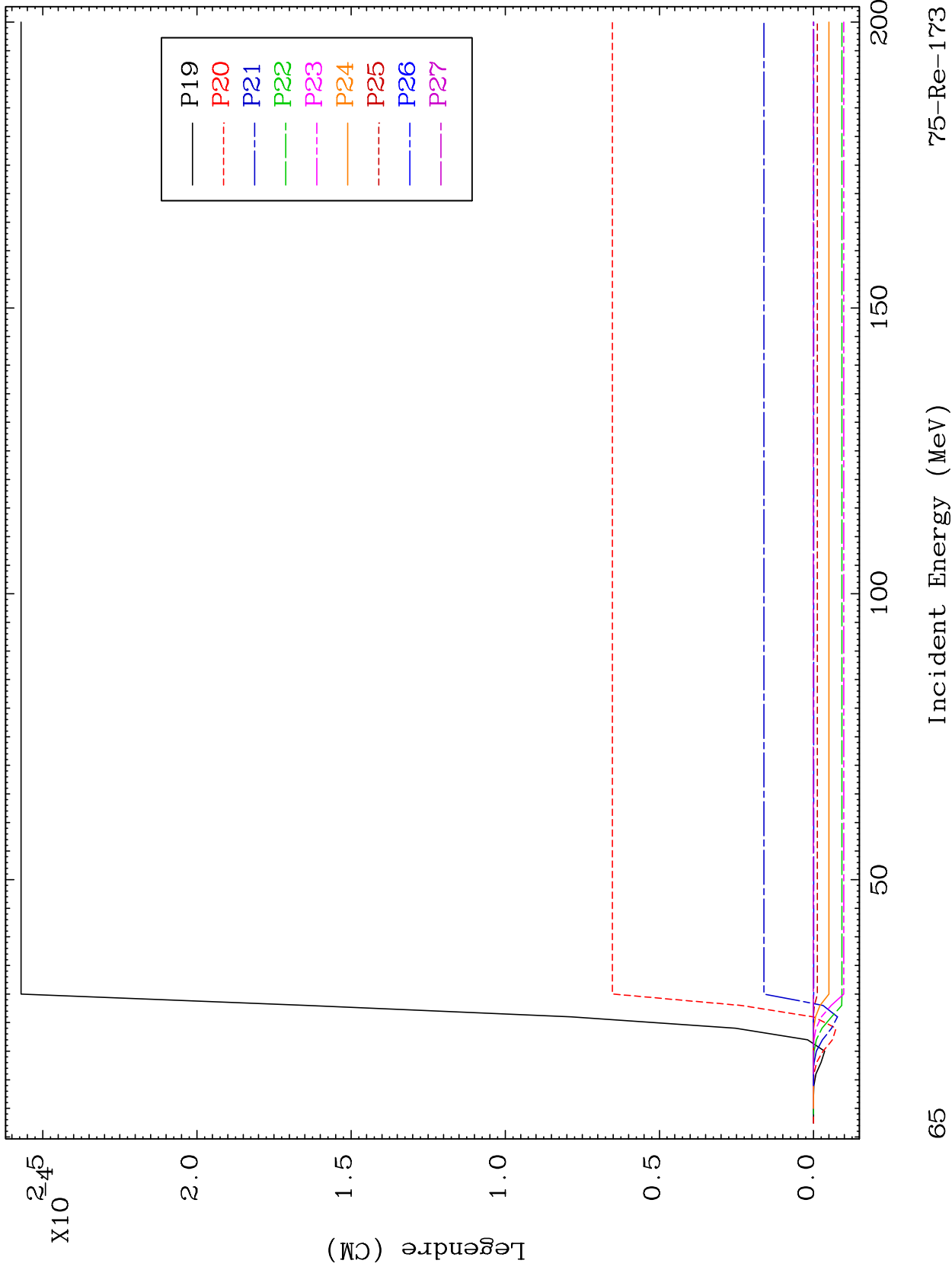
75-Re-173



MAT 7489

746.0 keV (n,n') Level
Legendre Coefficients

75-Re-173



65

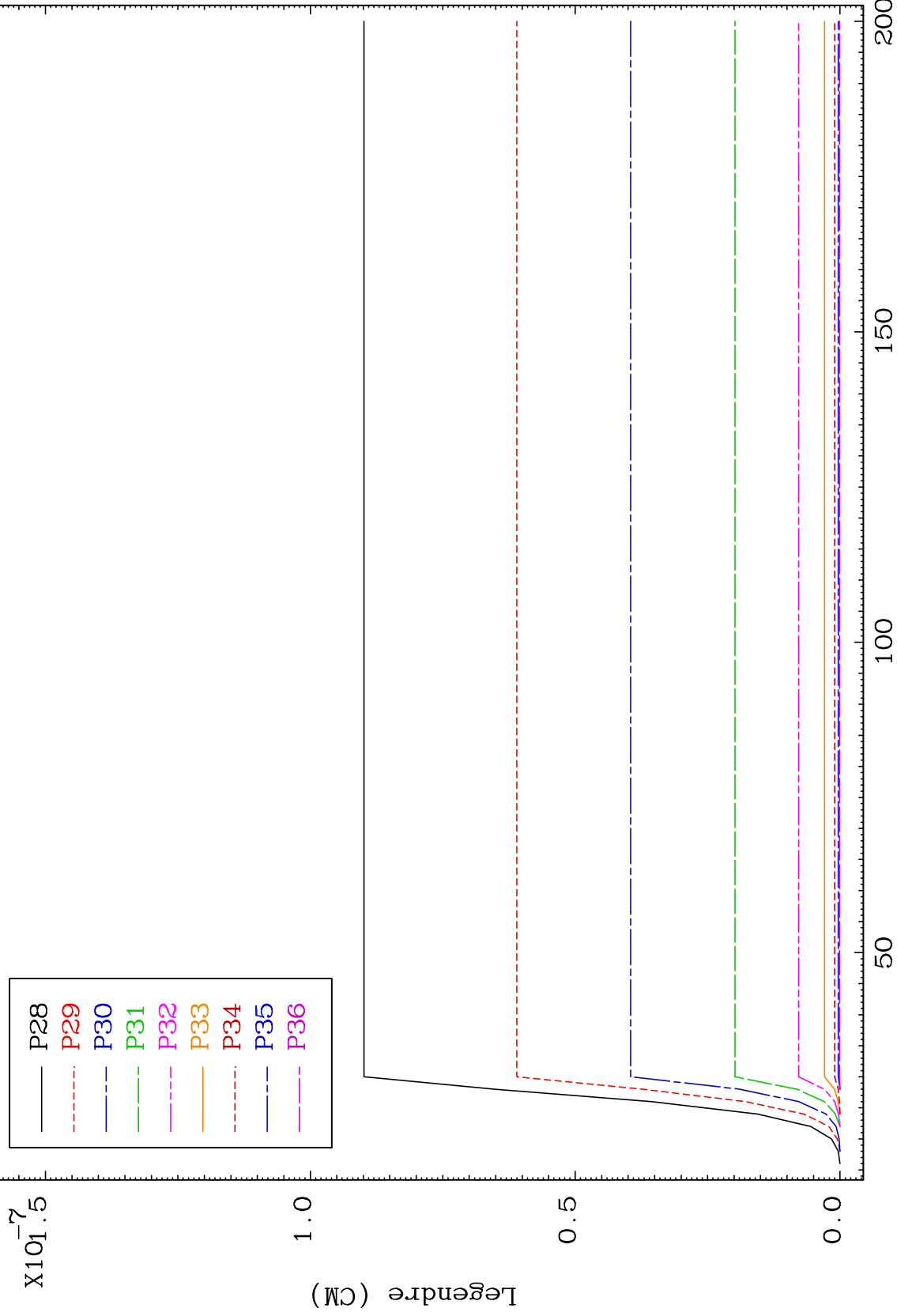
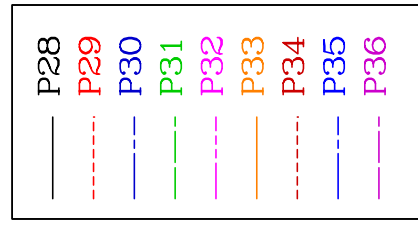
Incident Energy (MeV)

75-Re-173

MAT 7489

746.0 keV (n,n') Level
Legendre Coefficients

75-Re-173



66

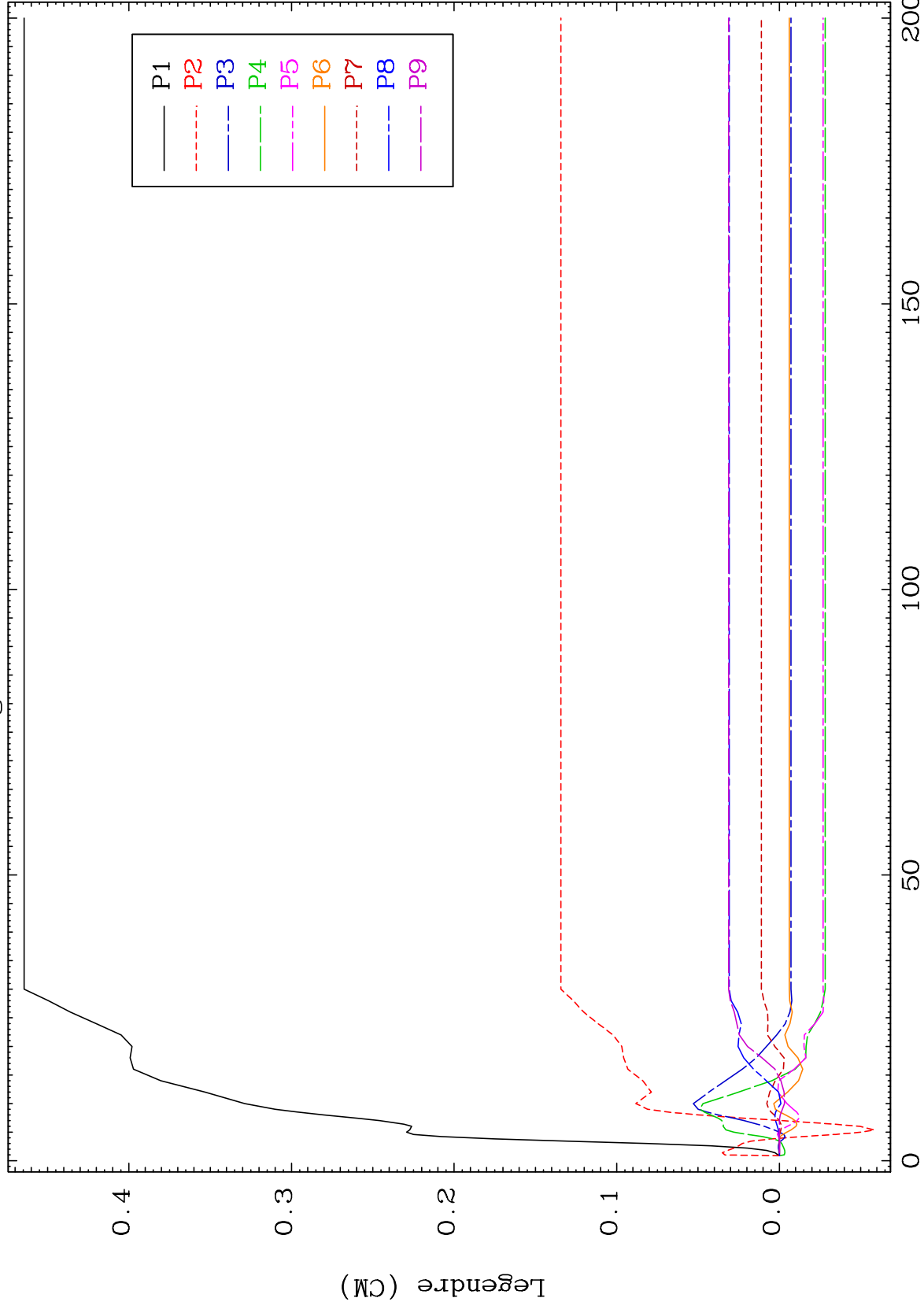
Incident Energy (MeV)

75-Re-173

MAT 7489

853.2 keV (n,n') Level
Legendre Coefficients

75-Re-173



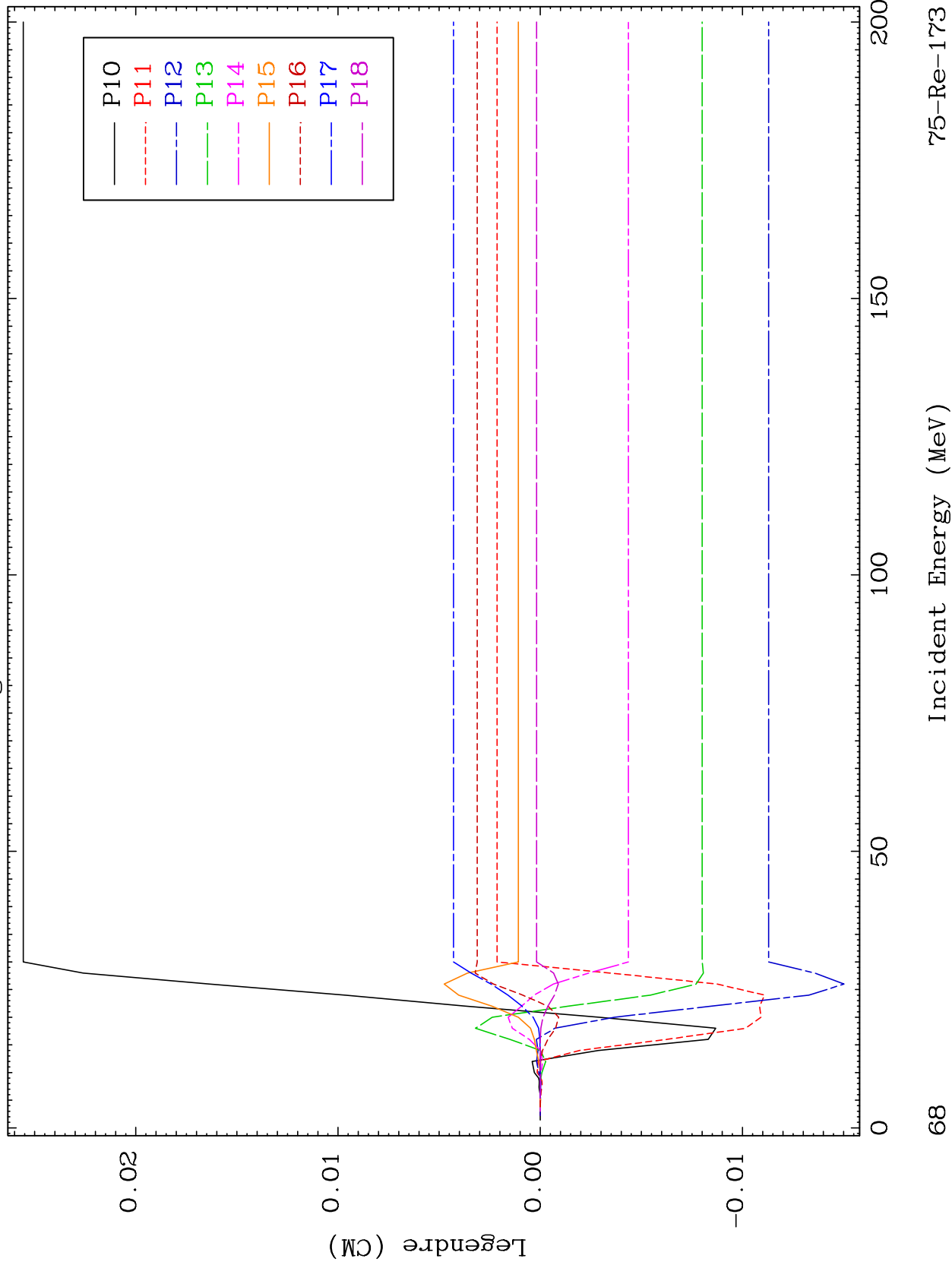
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75-Re-173

MAT 7489

853.2 keV (n,n') Level
Legendre Coefficients

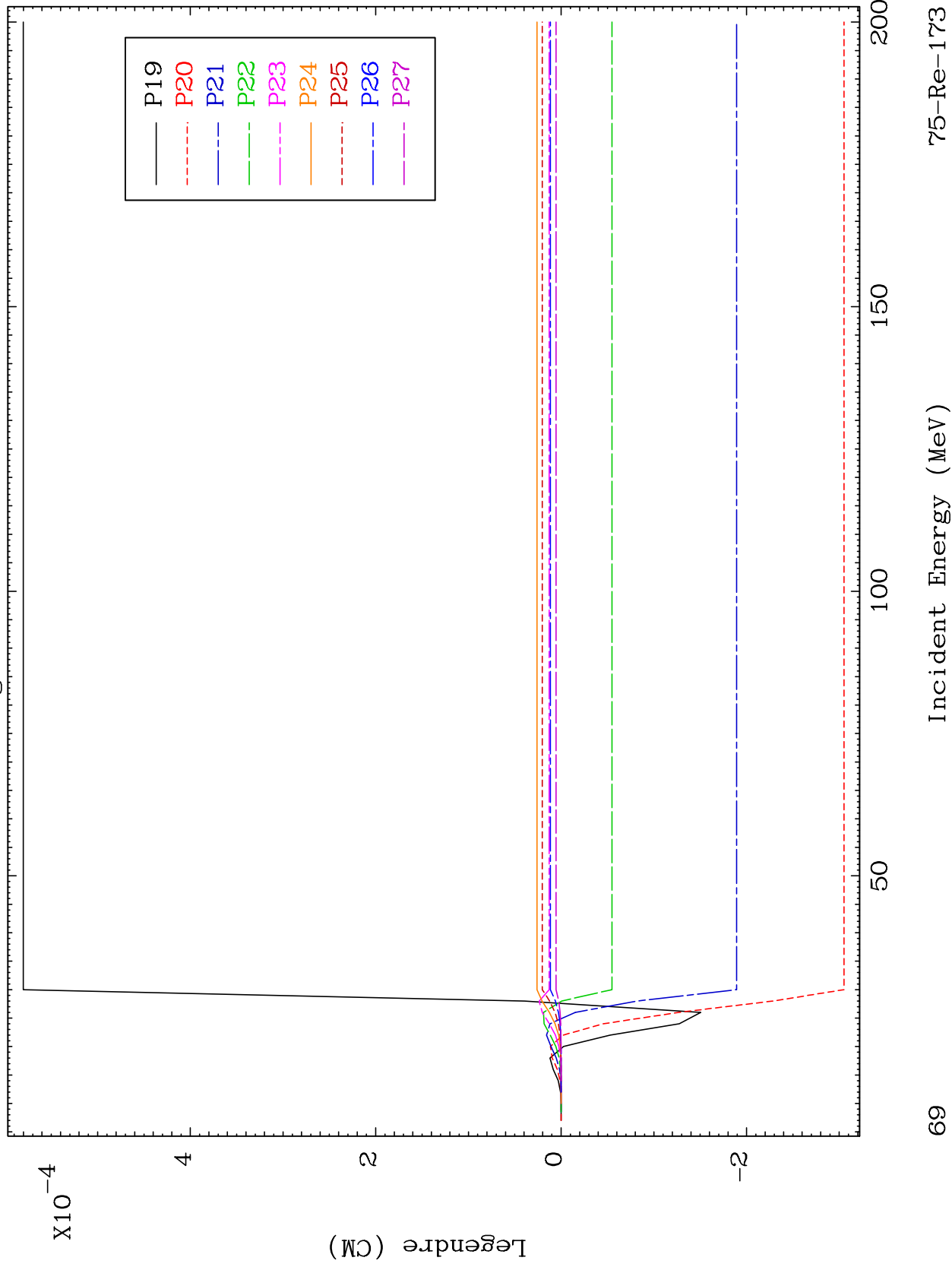
75-Re-173



75-Re-173

Incident Energy (MeV)

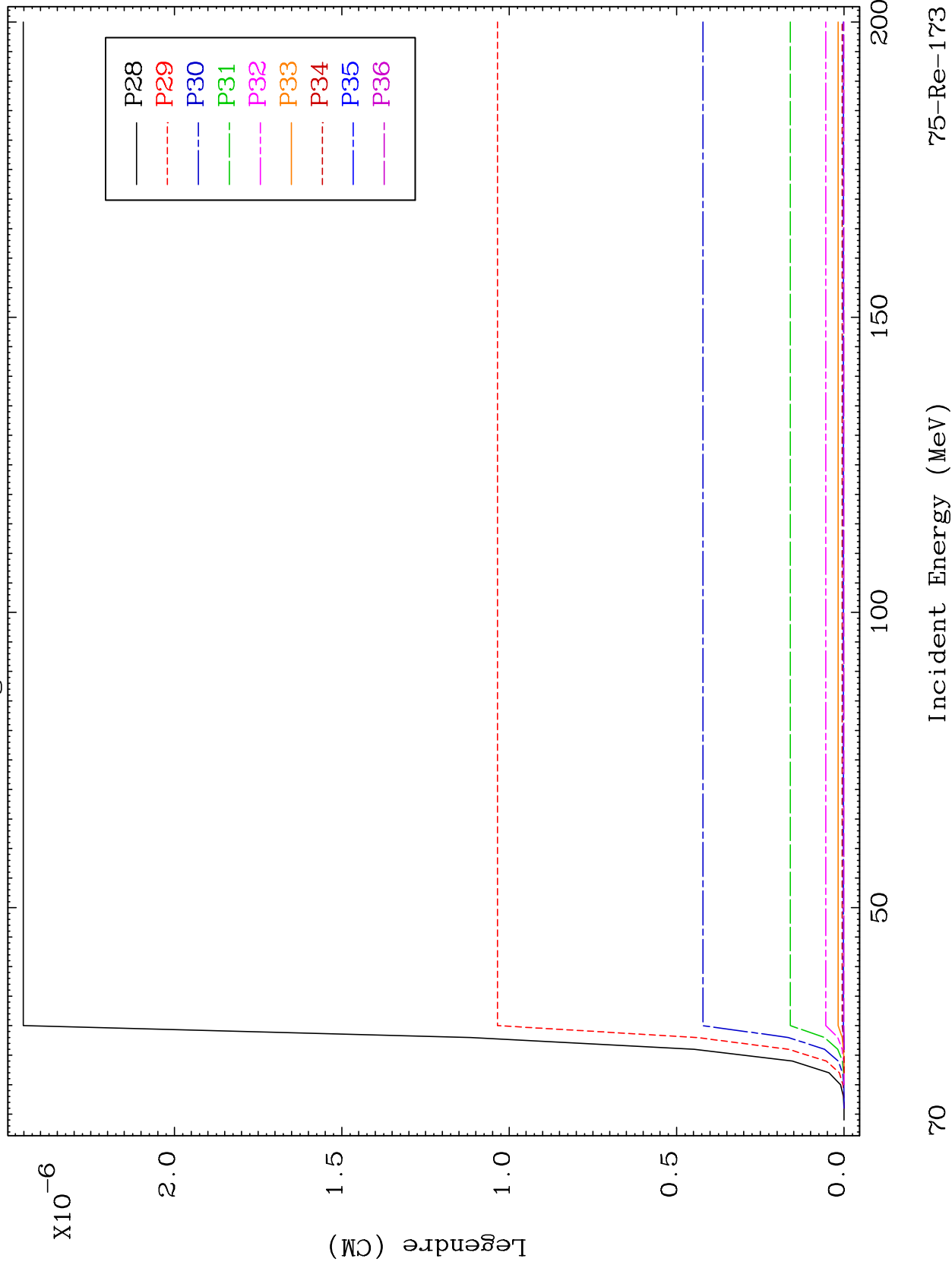
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MAT 7489

853.2 keV (n,n') Level
Legendre Coefficients

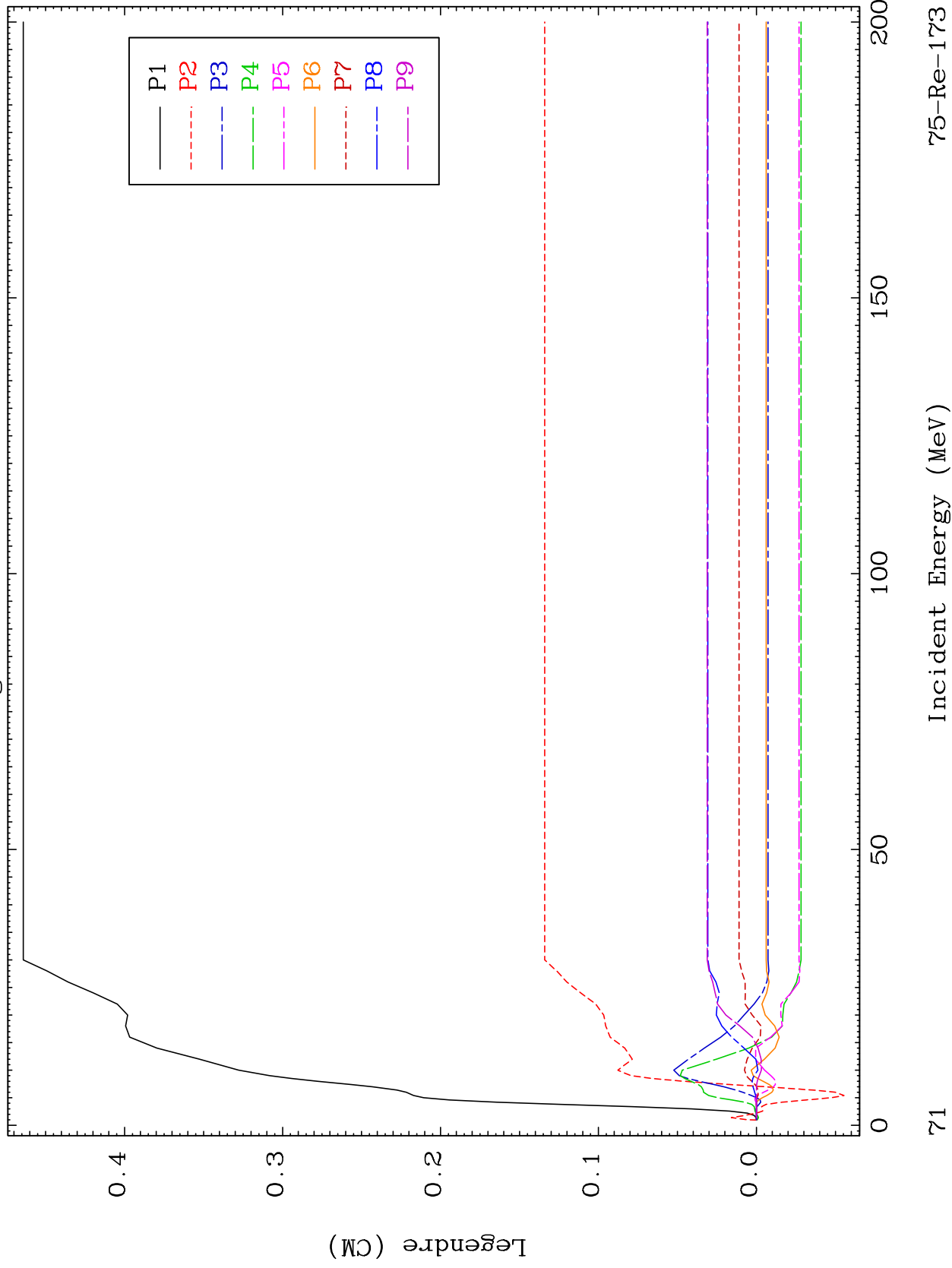
75-Re-173



MAT 7489

951.1 keV (n,n') Level
Legendre Coefficients

75-Re-173



75-Re-173

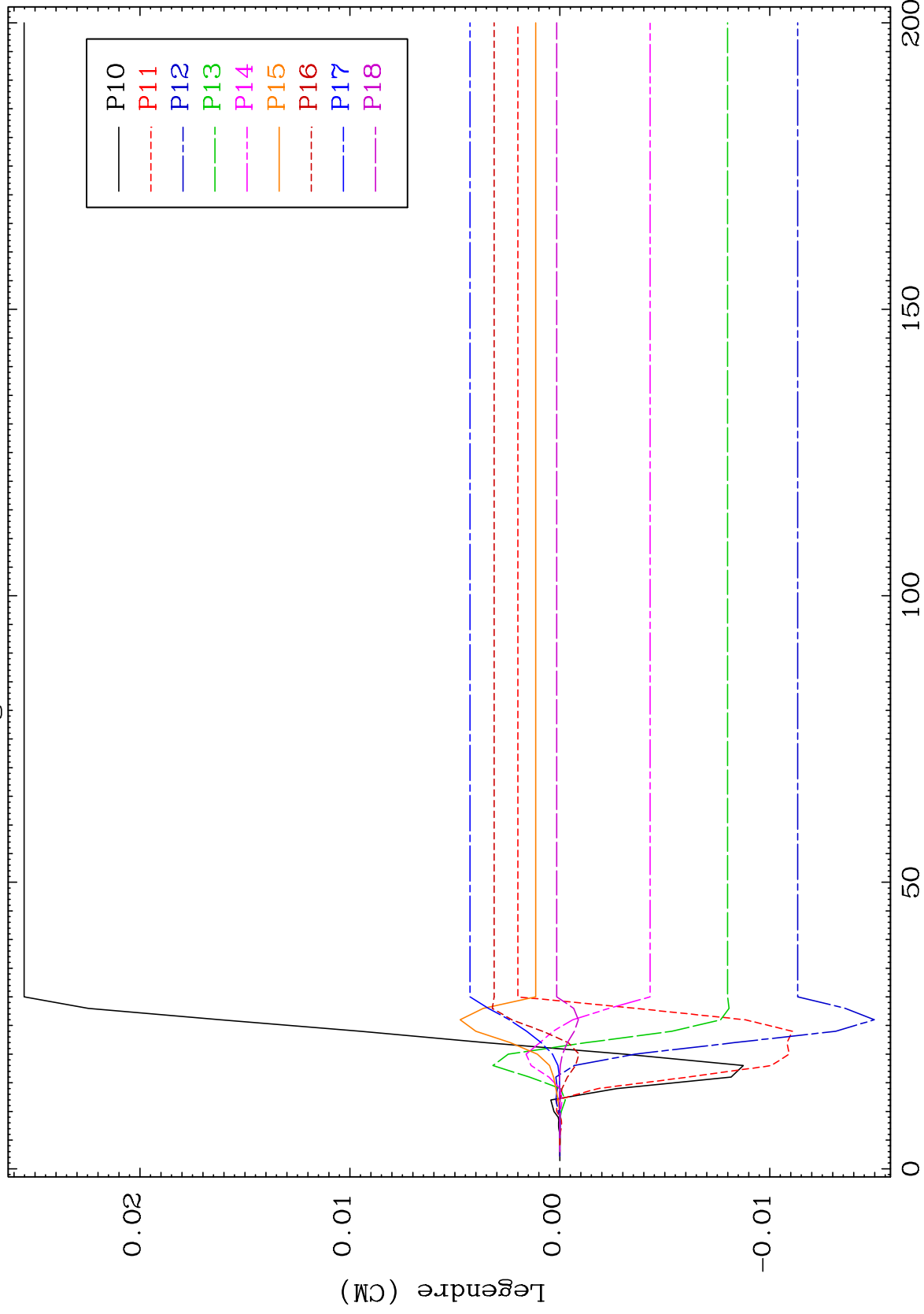
Incident Energy (MeV)

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MAT 7489

951.1 keV (n,n') Level
Legendre Coefficients

75-Re-173



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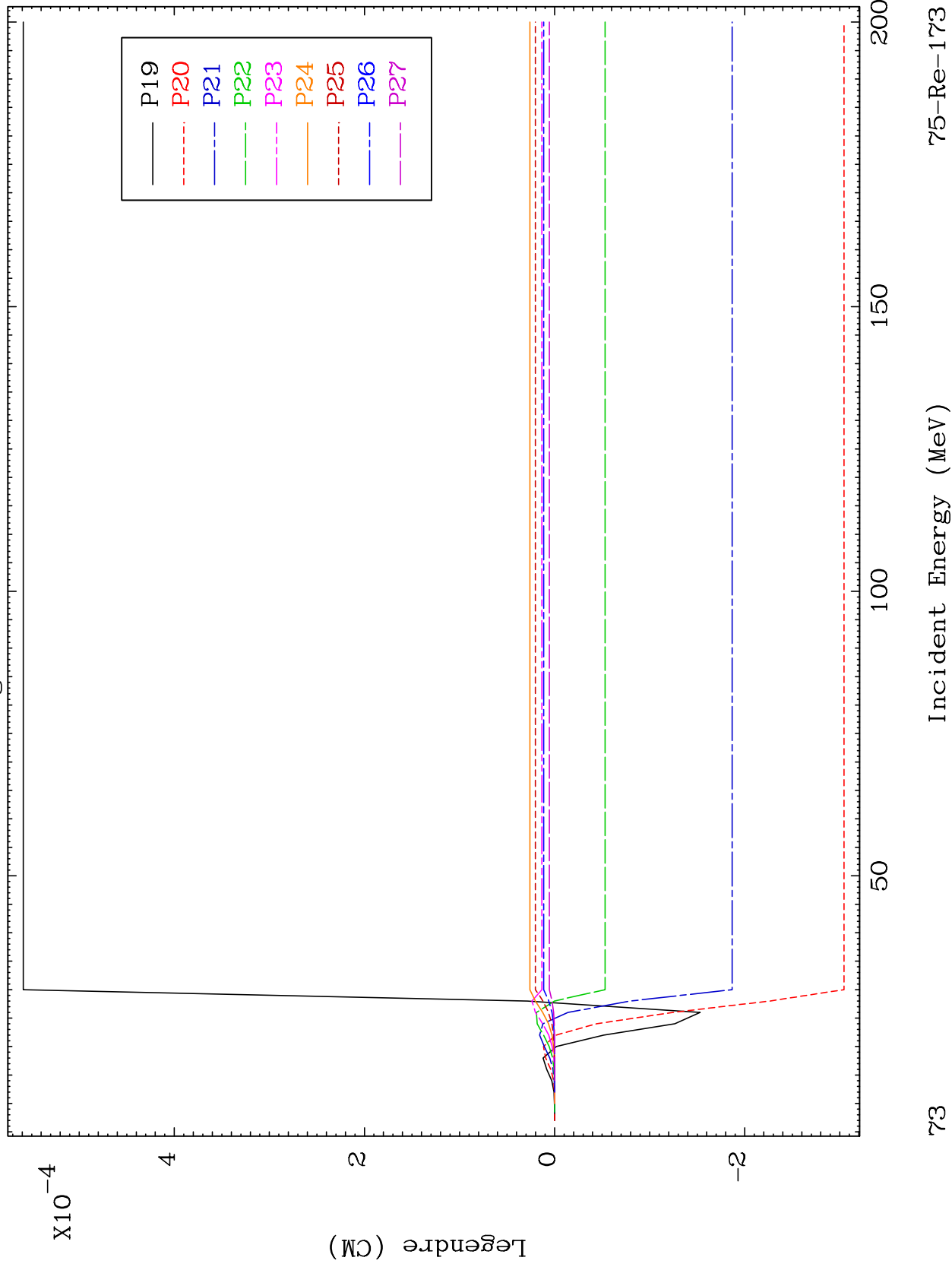
Incident Energy (MeV)

75-Re-173

MAT 7489

951.1 keV (n,n') Level
Legendre Coefficients

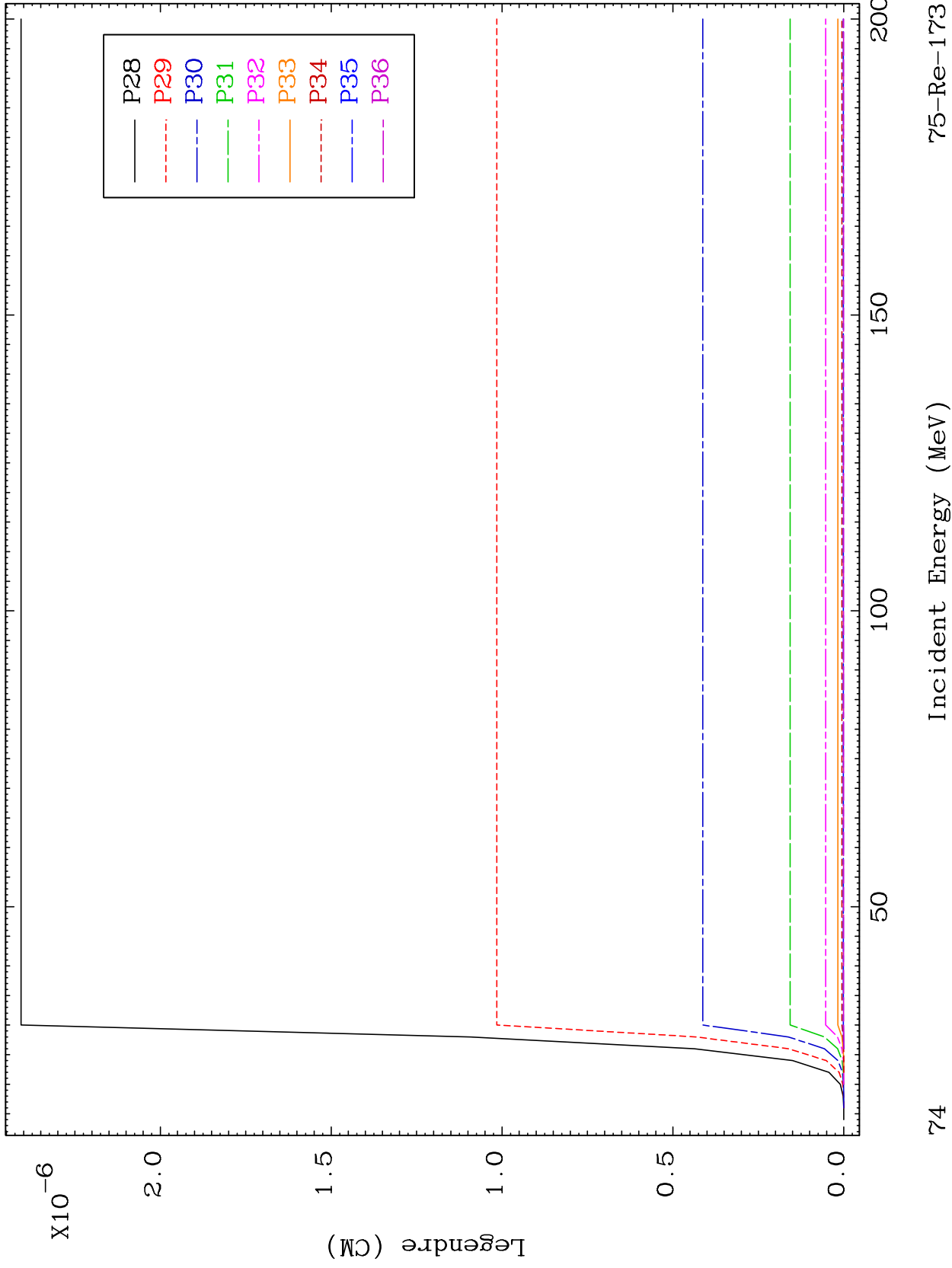
75-Re-173



MAT 7489

951.1 keV (n,n') Level
Legendre Coefficients

75-Re-173



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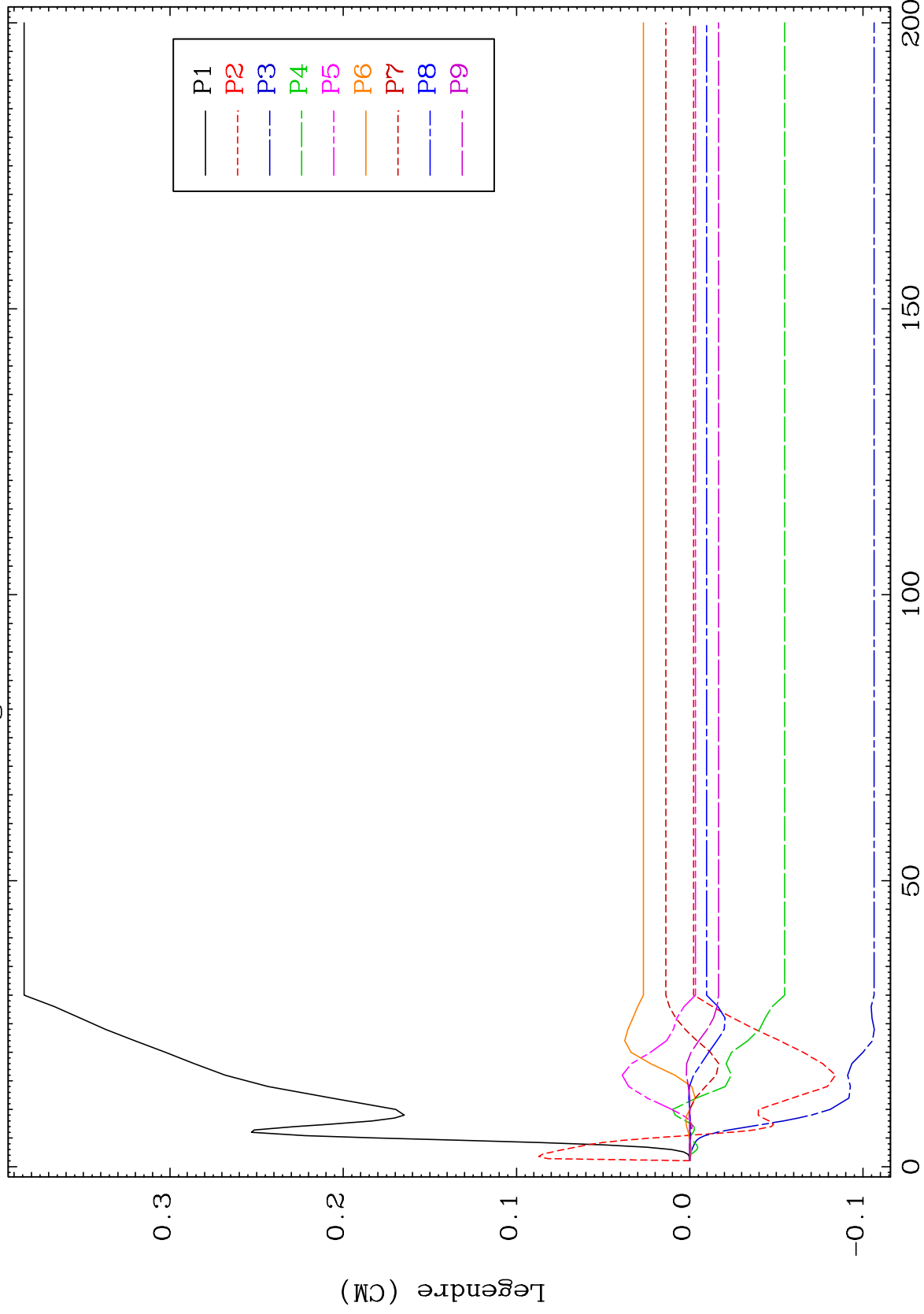
Incident Energy (MeV)

75-Re-173

MAT 7489

1.030 MeV (n,n') Level
Legendre Coefficients

75-Re-173



75

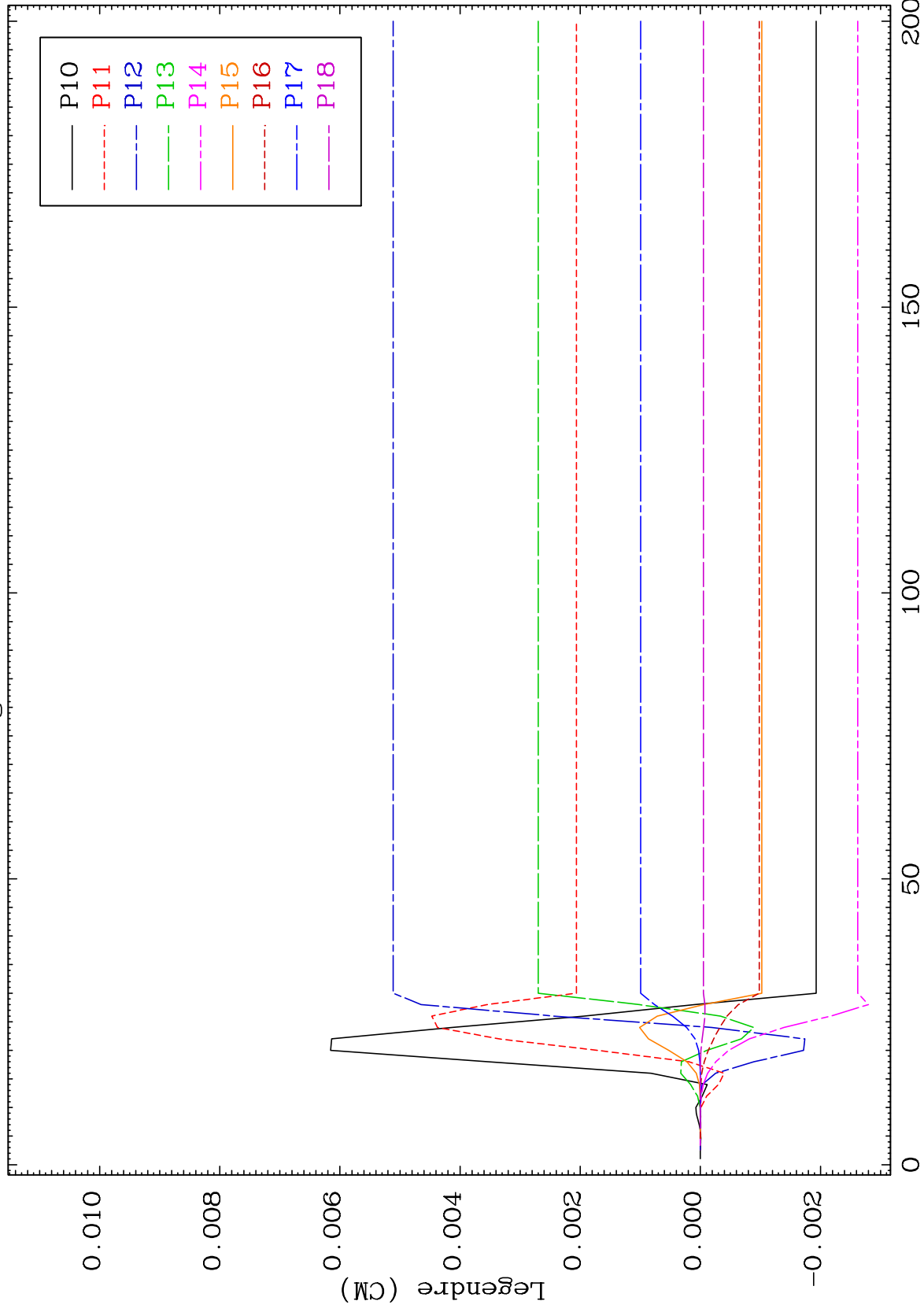
Incident Energy (MeV)

75-Re-173

MAT 7489

1.030 MeV (n,n') Level
Legendre Coefficients

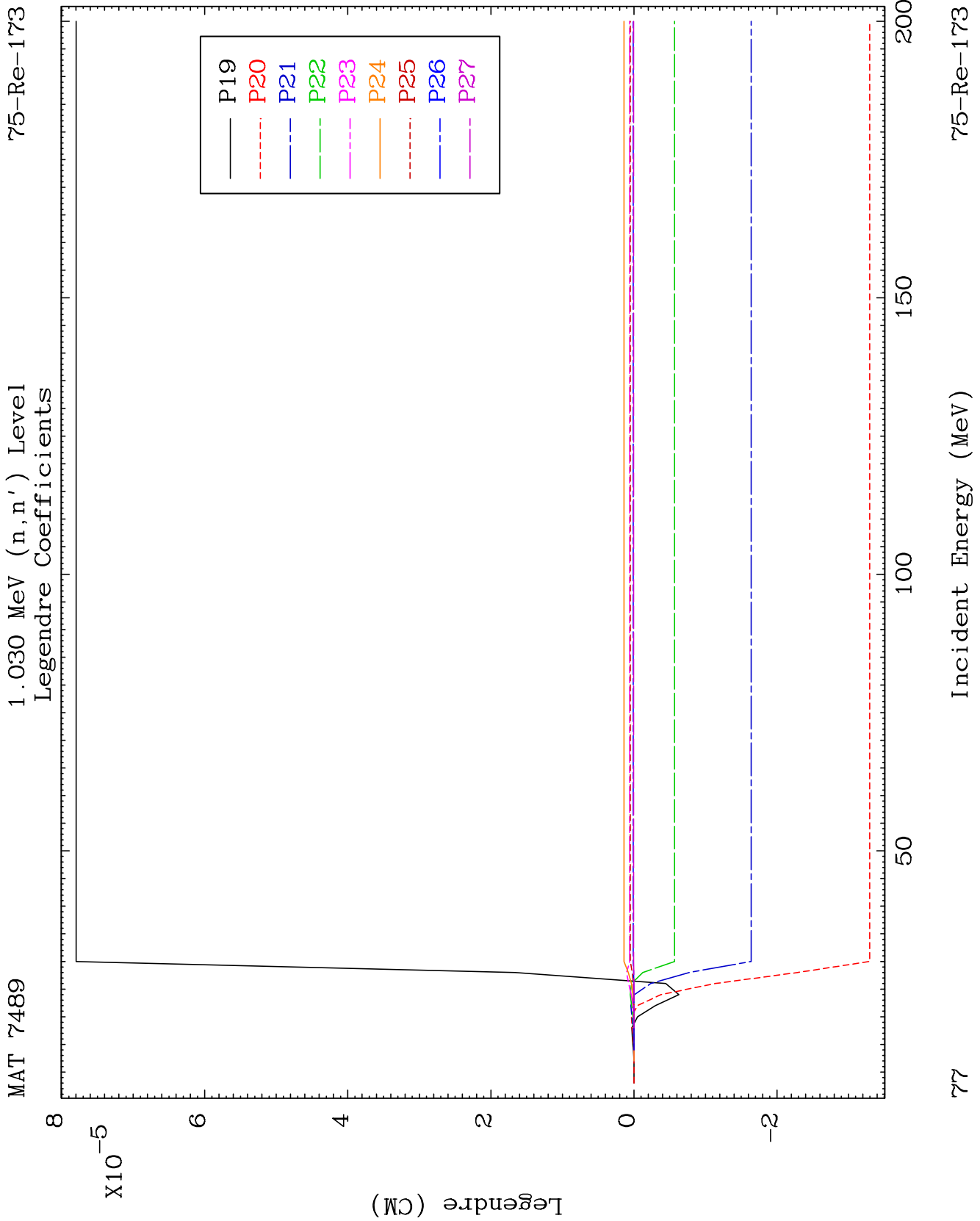
75-Re-173



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Incident Energy (MeV)

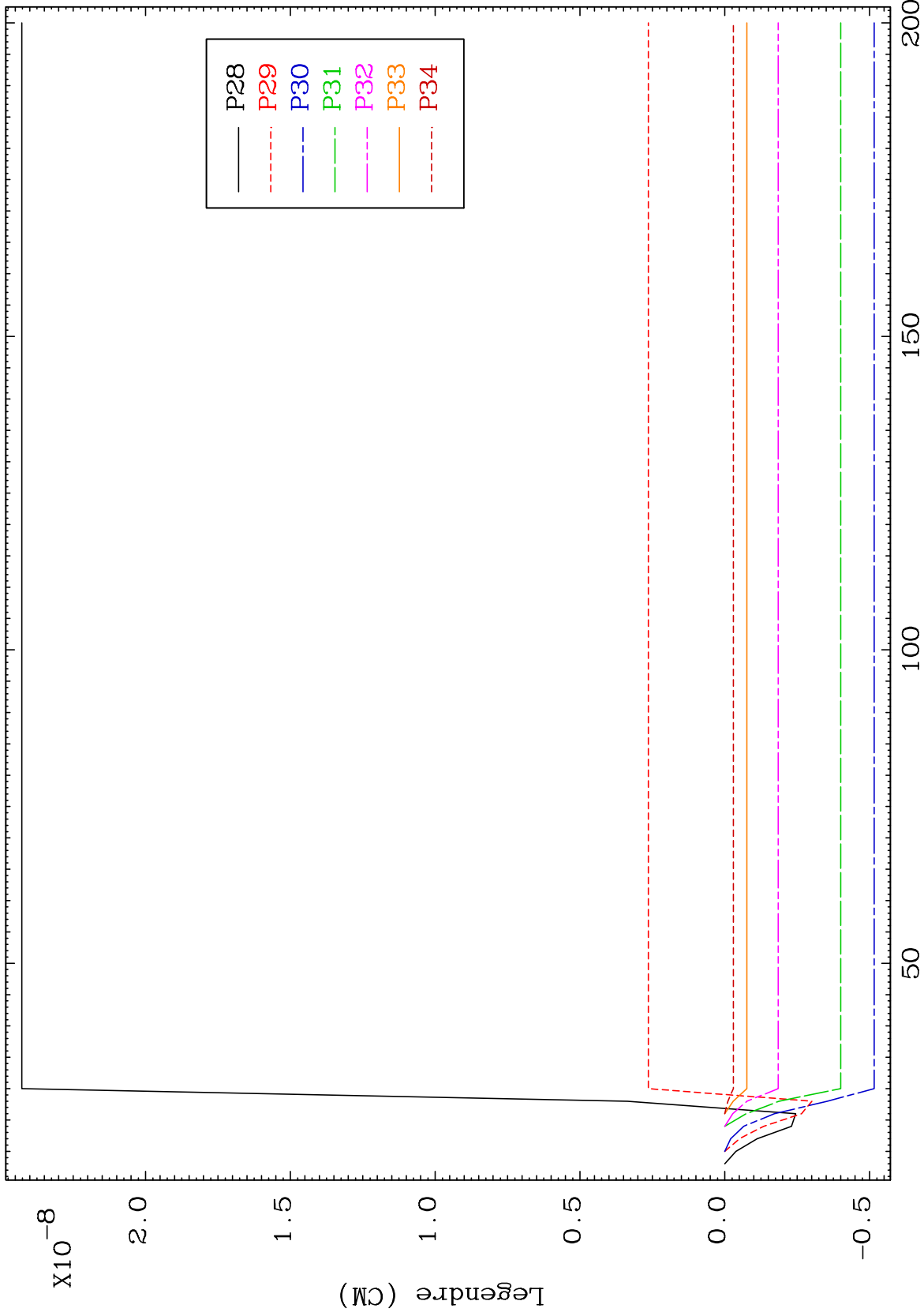
75-Re-173



MAT 7489

1.030 MeV (n,n') Level
Legendre Coefficients

75-Re-173



78

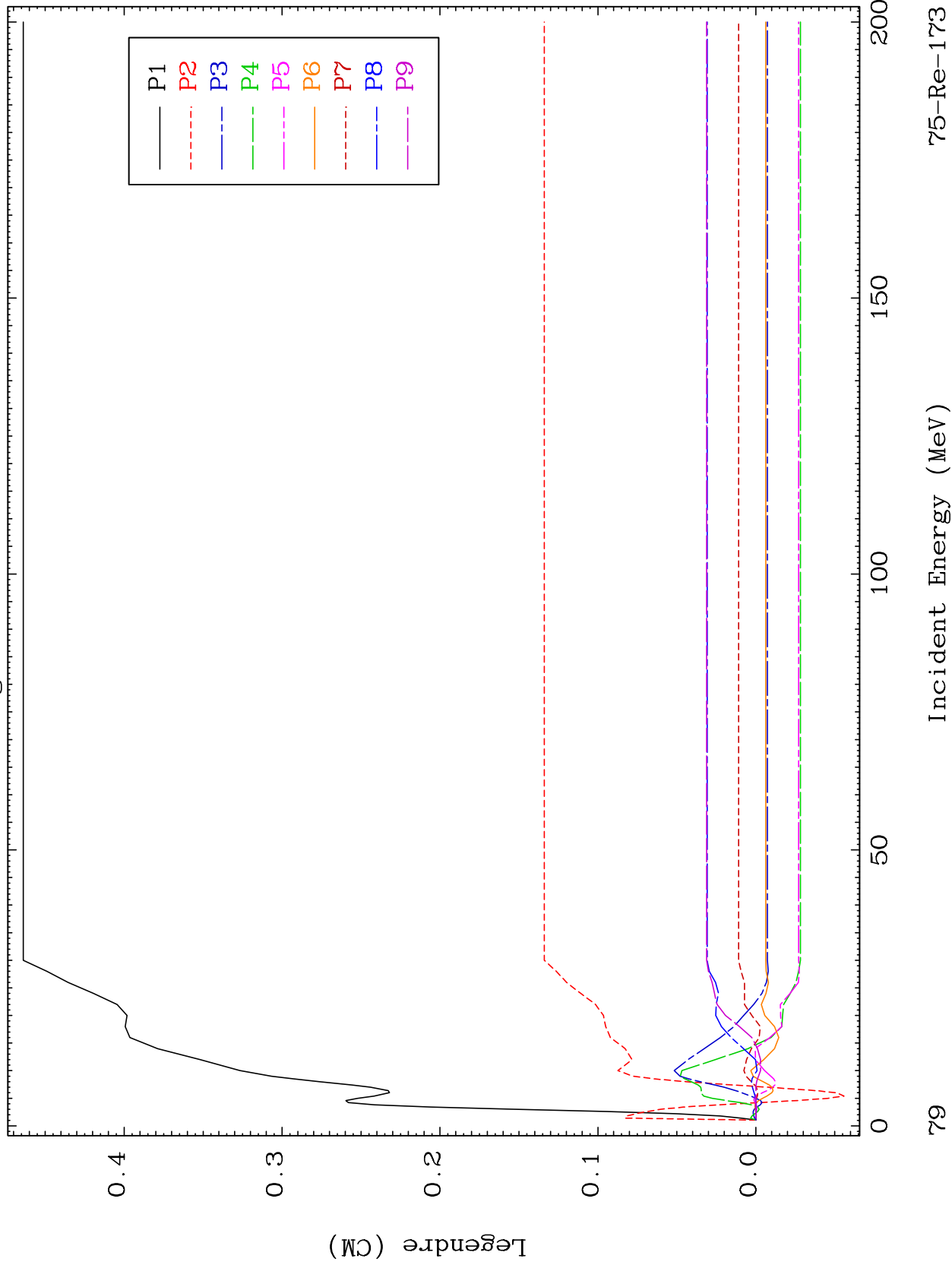
Incident Energy (MeV)

75-Re-173

MAT 7489

1.040 MeV (n,n') Level
Legendre Coefficients

75-Re-173



75-Re-173

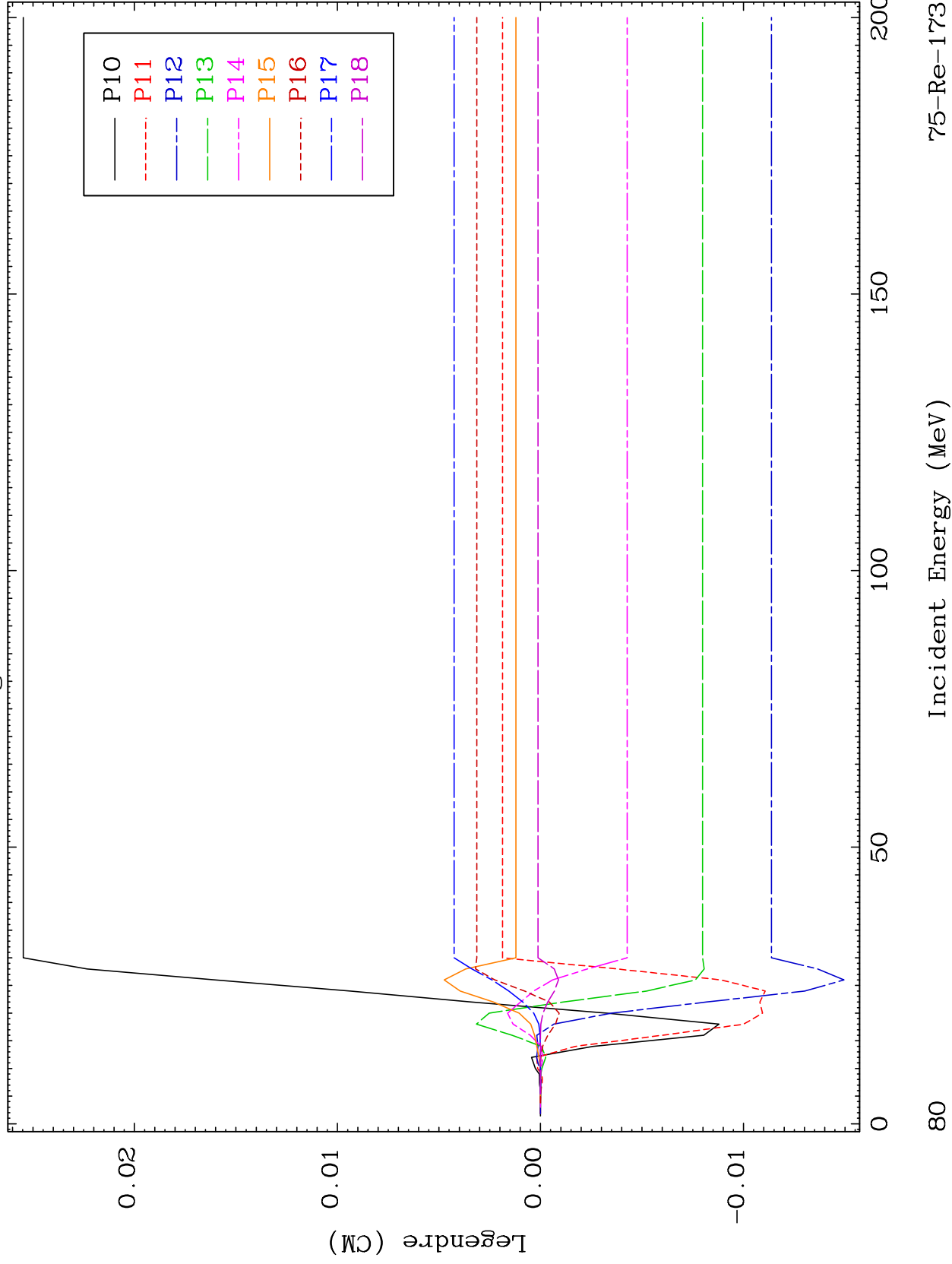
Incident Energy (MeV)

79

MAT 7489

1.040 MeV (n,n') Level
Legendre Coefficients

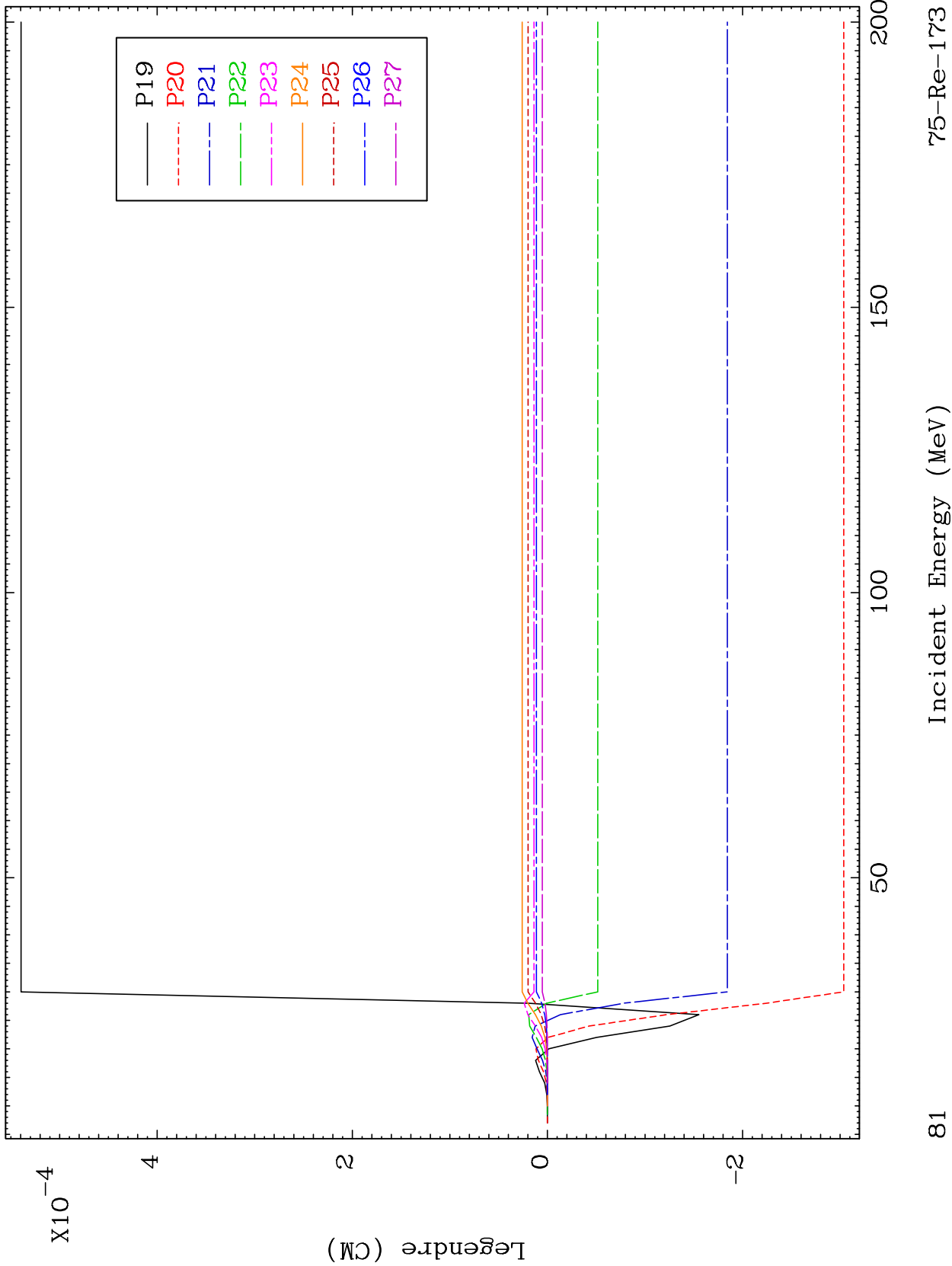
75-Re-173

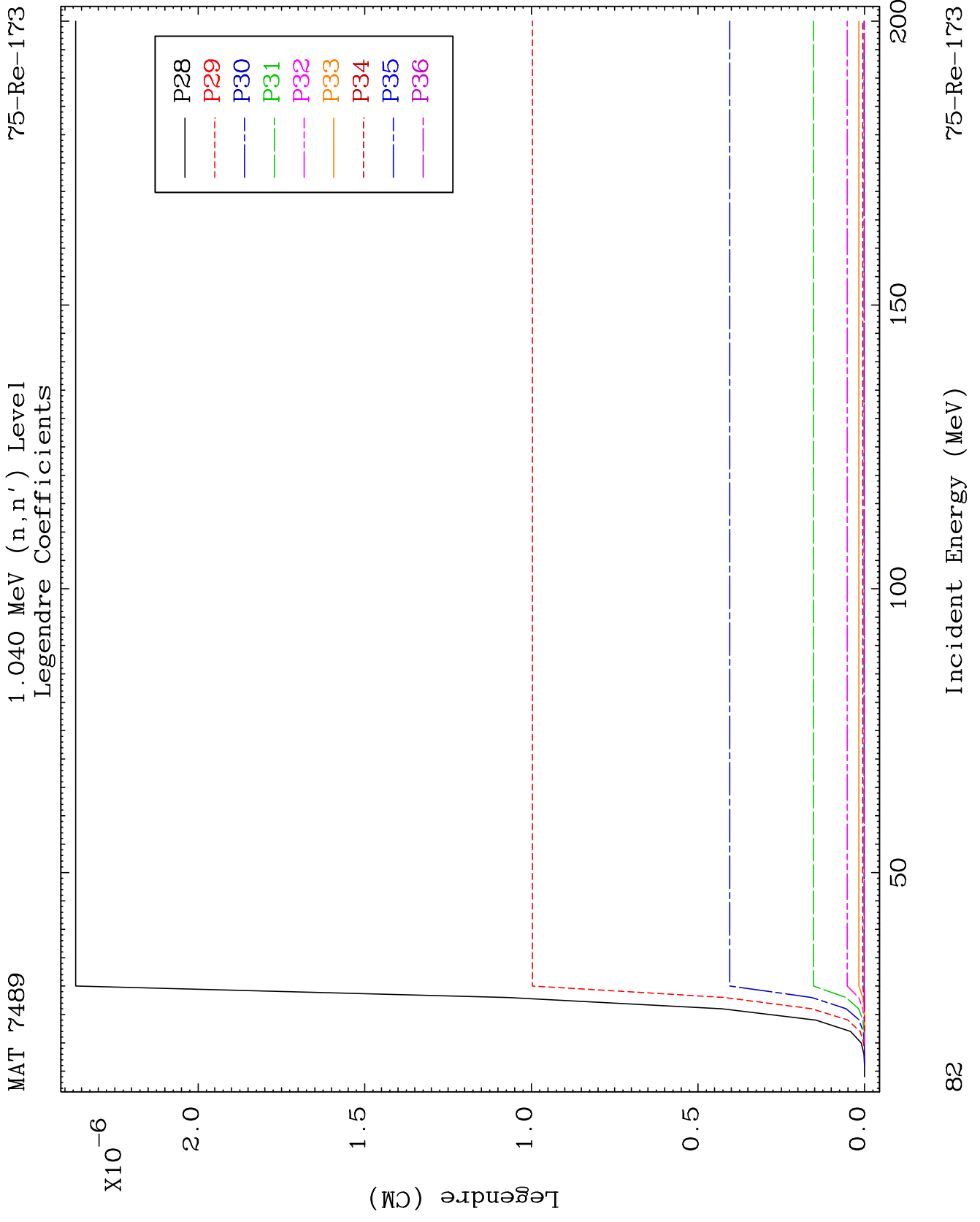


75-Re-173

Incident Energy (MeV)

80

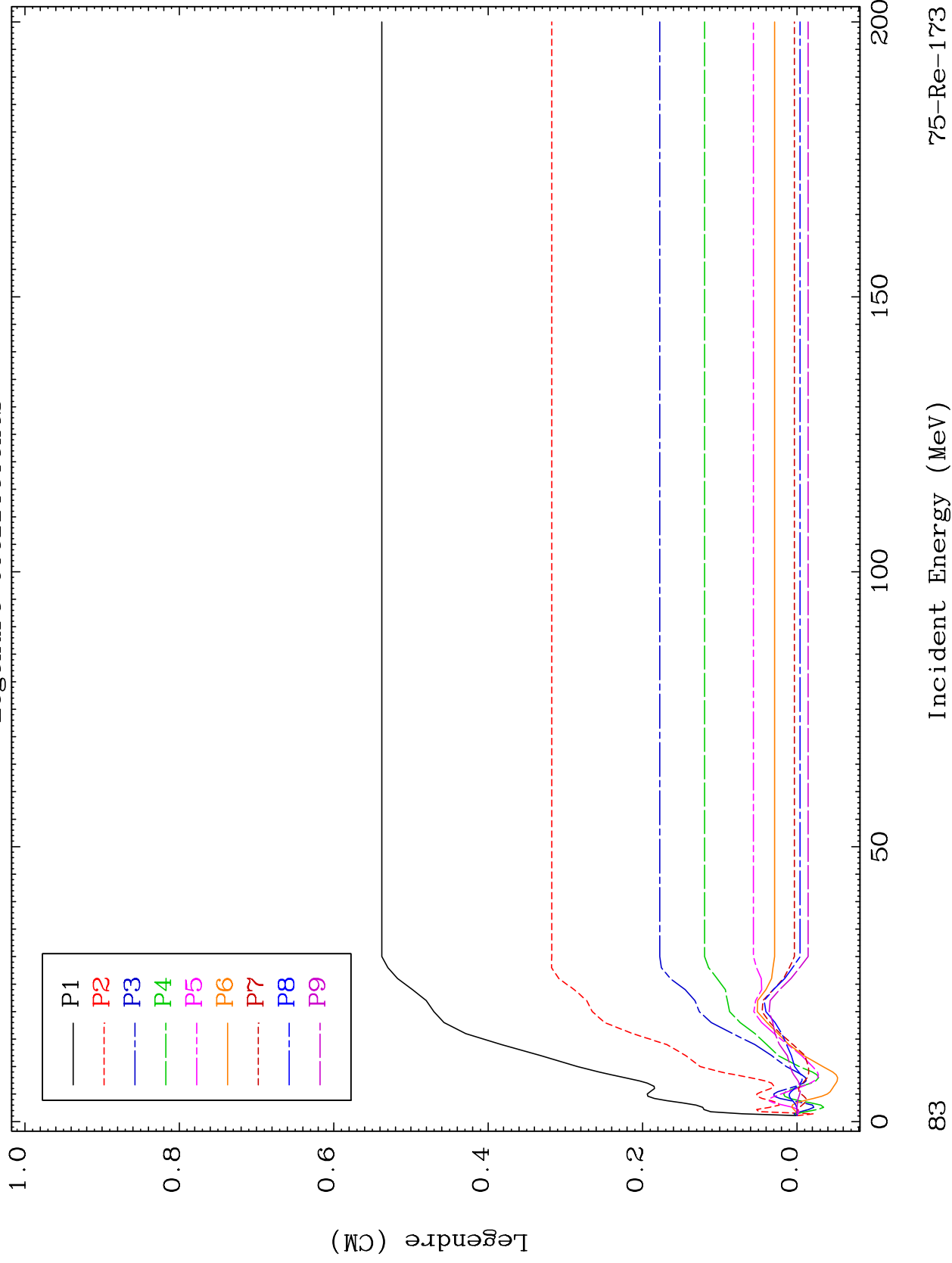




MAT 7489

1.067 MeV (n,n') Level
Legendre Coefficients

75-Re-173



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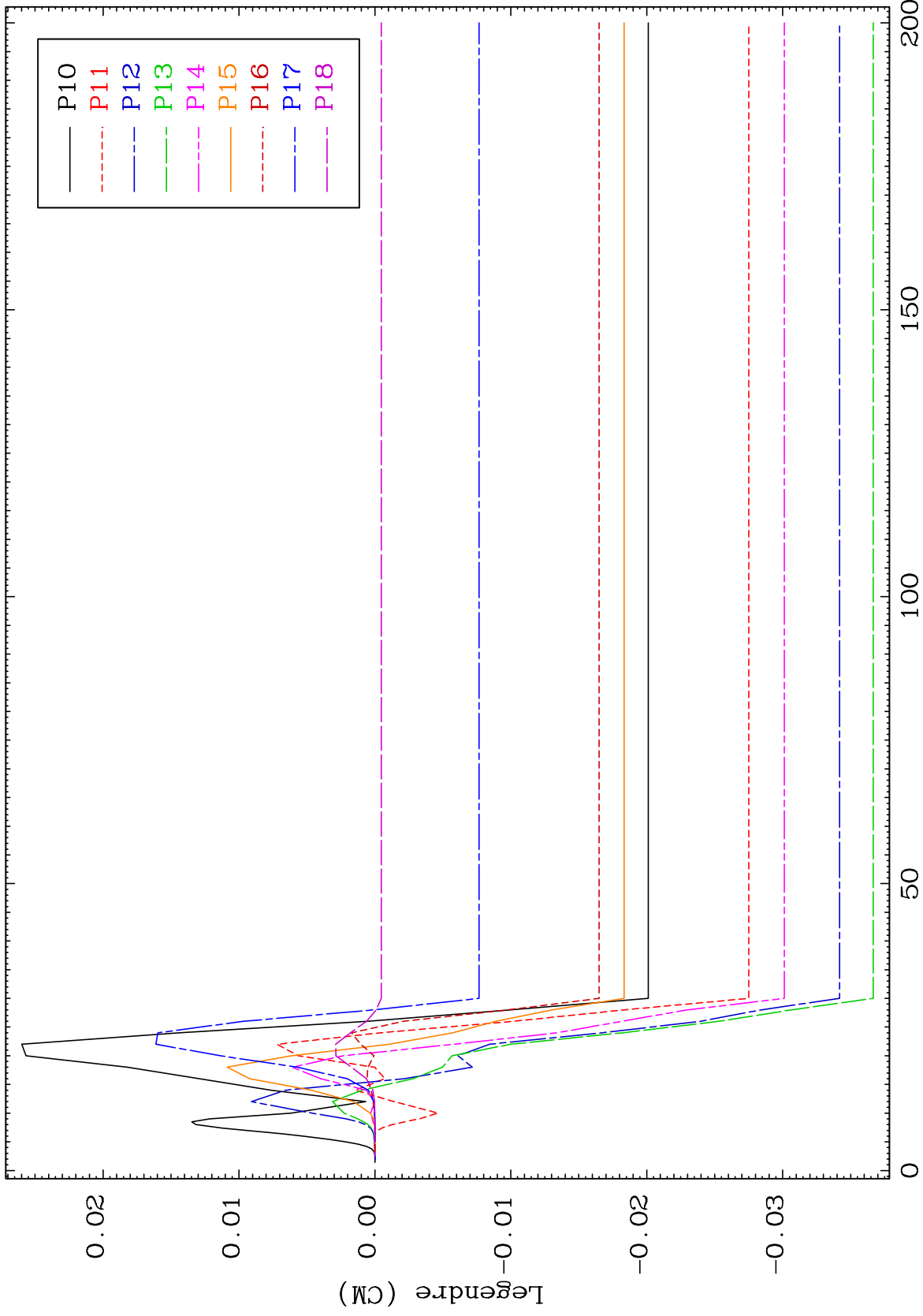
Incident Energy (MeV)

75-Re-173

MAT 7489

1.067 MeV (n, n') Level
Legendre Coefficients

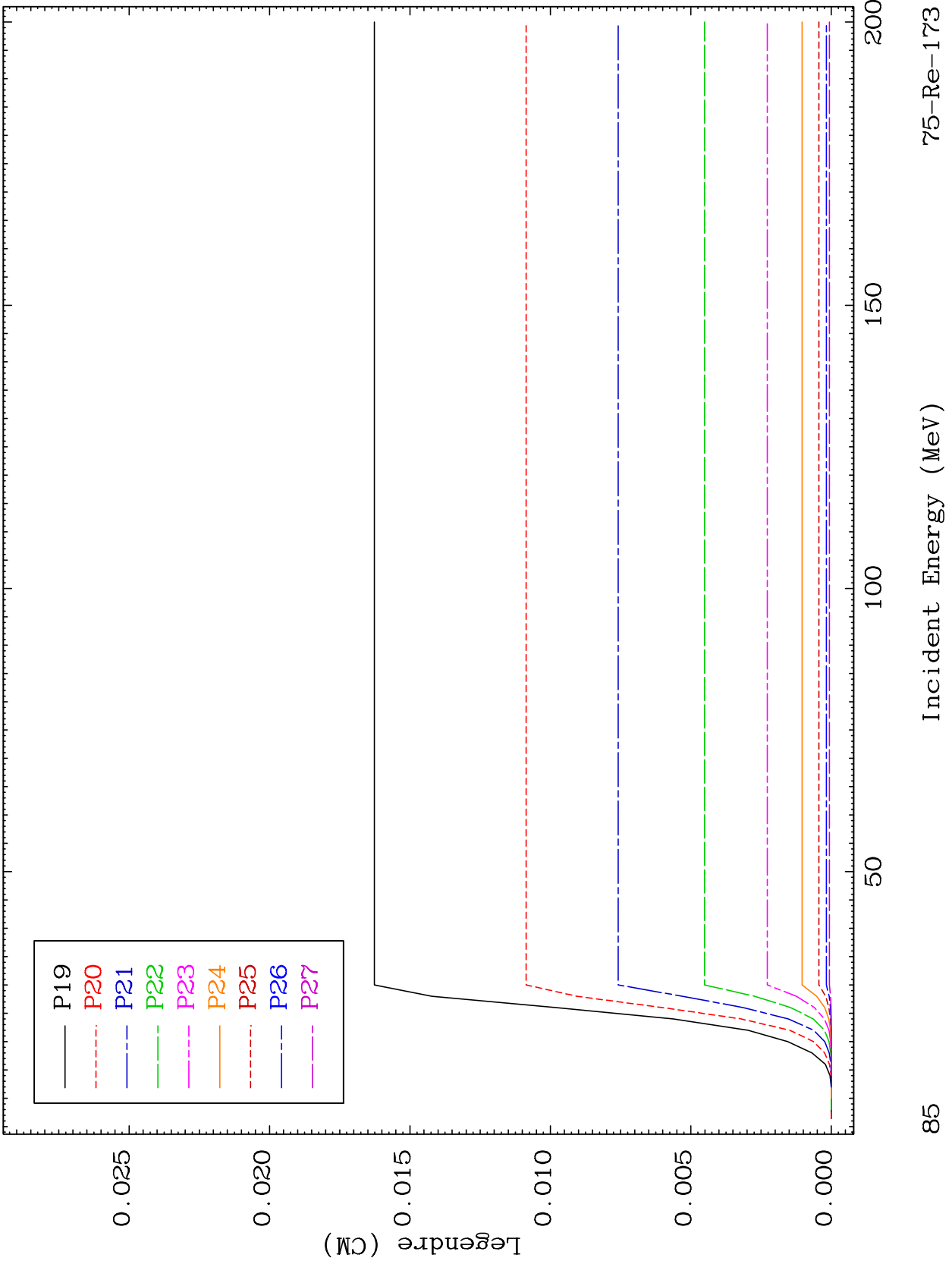
75-Re-173

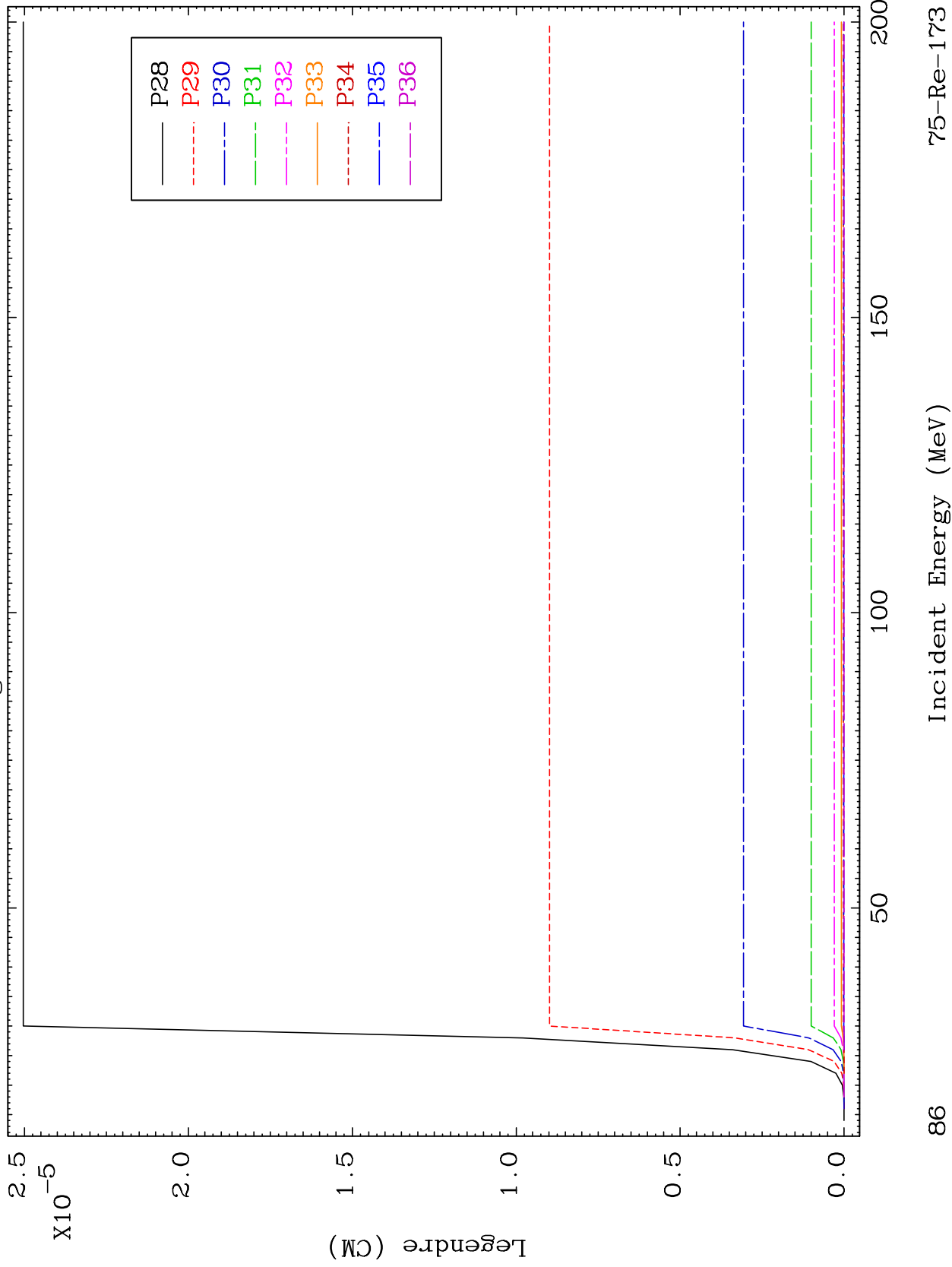


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Incident Energy (MeV)

75-Re-173

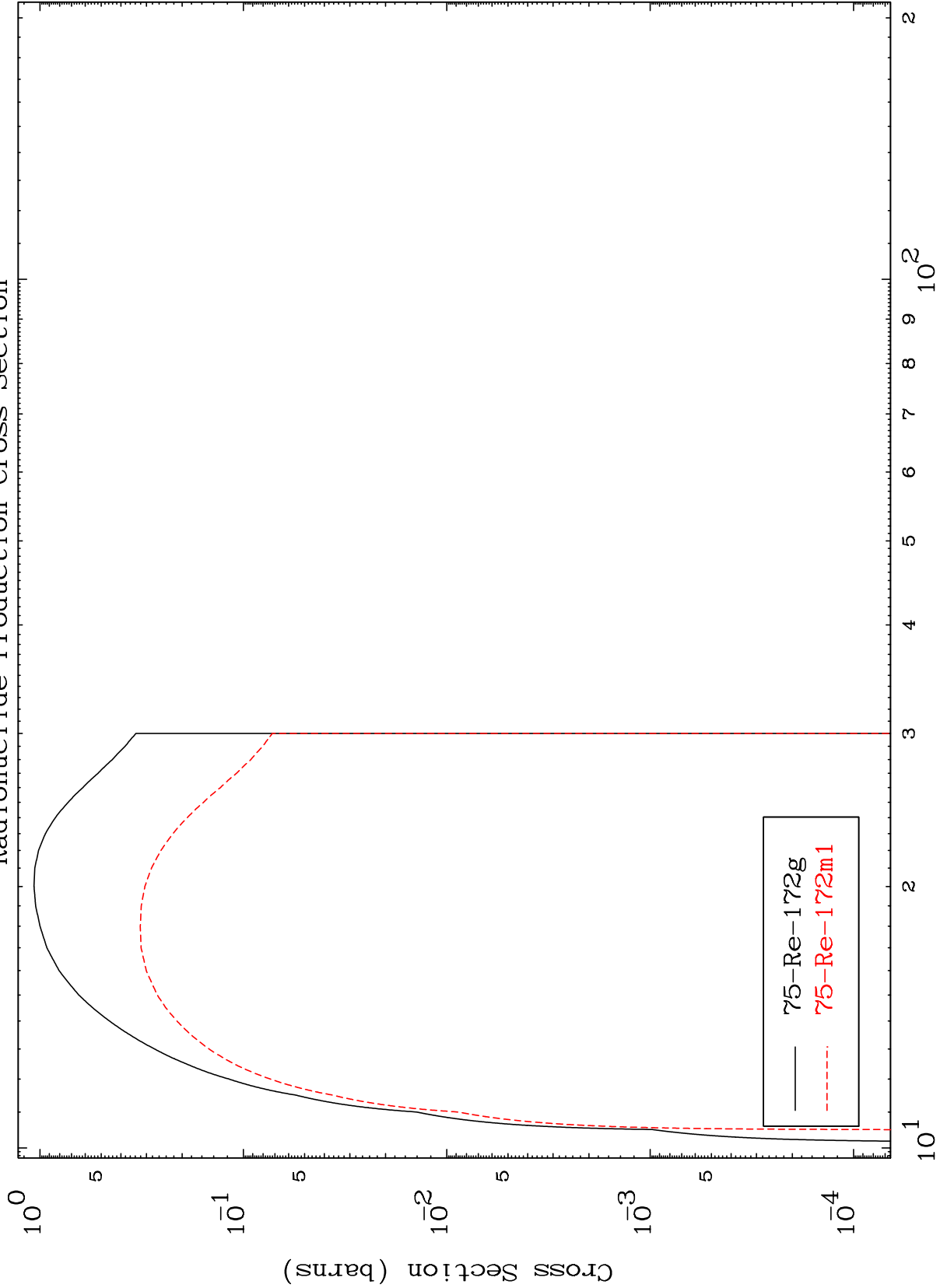




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75-Re-173

(n,2n)
Radionuclide Production Cross Section



75-Re-173

Incident Energy (MeV)

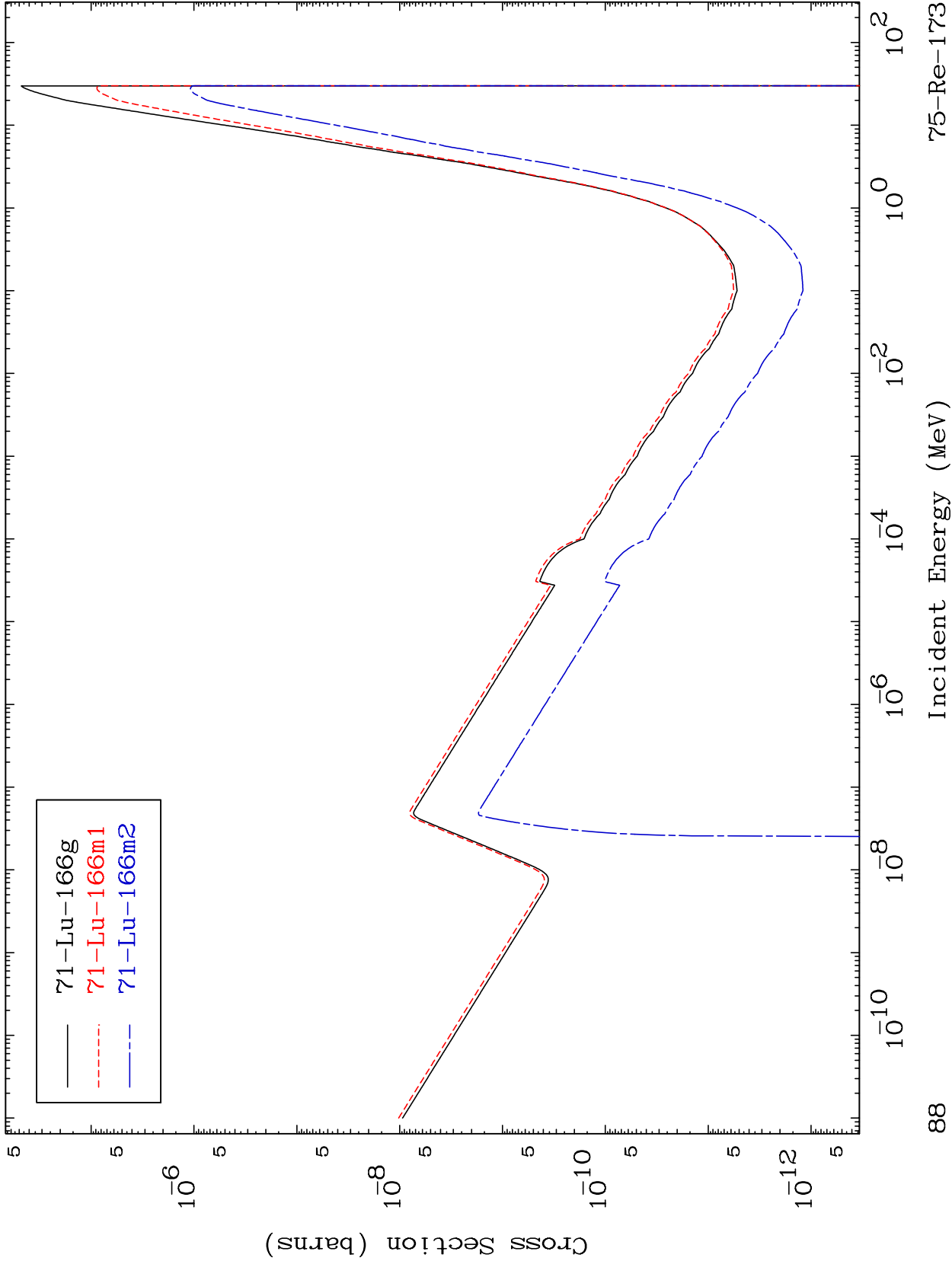
87

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(n,2α)

75-Re-173

Radionuclide Production Cross Section

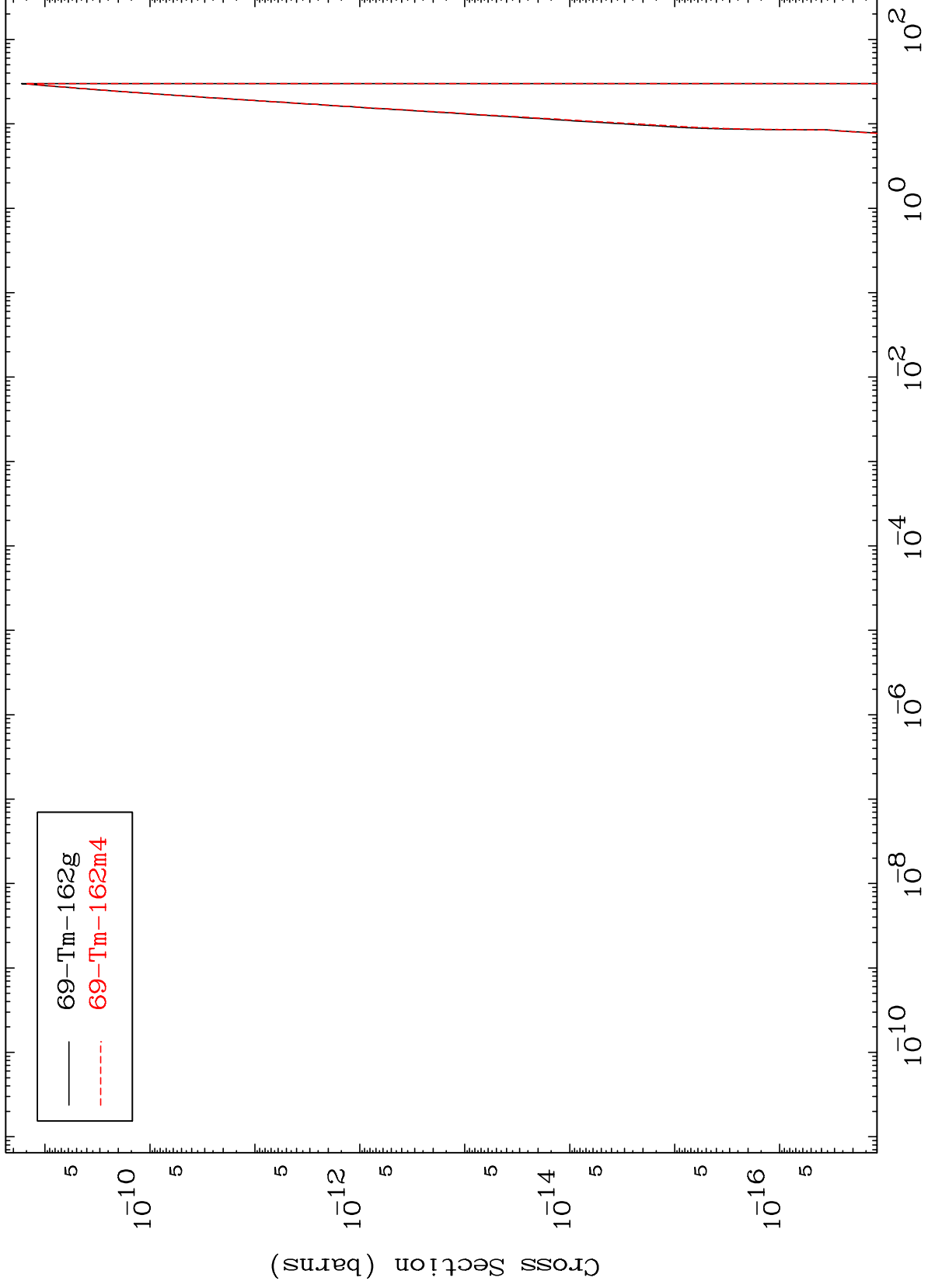


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(n,3 α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-173