

Program EVALPLOT
(Version 2018-1)

by

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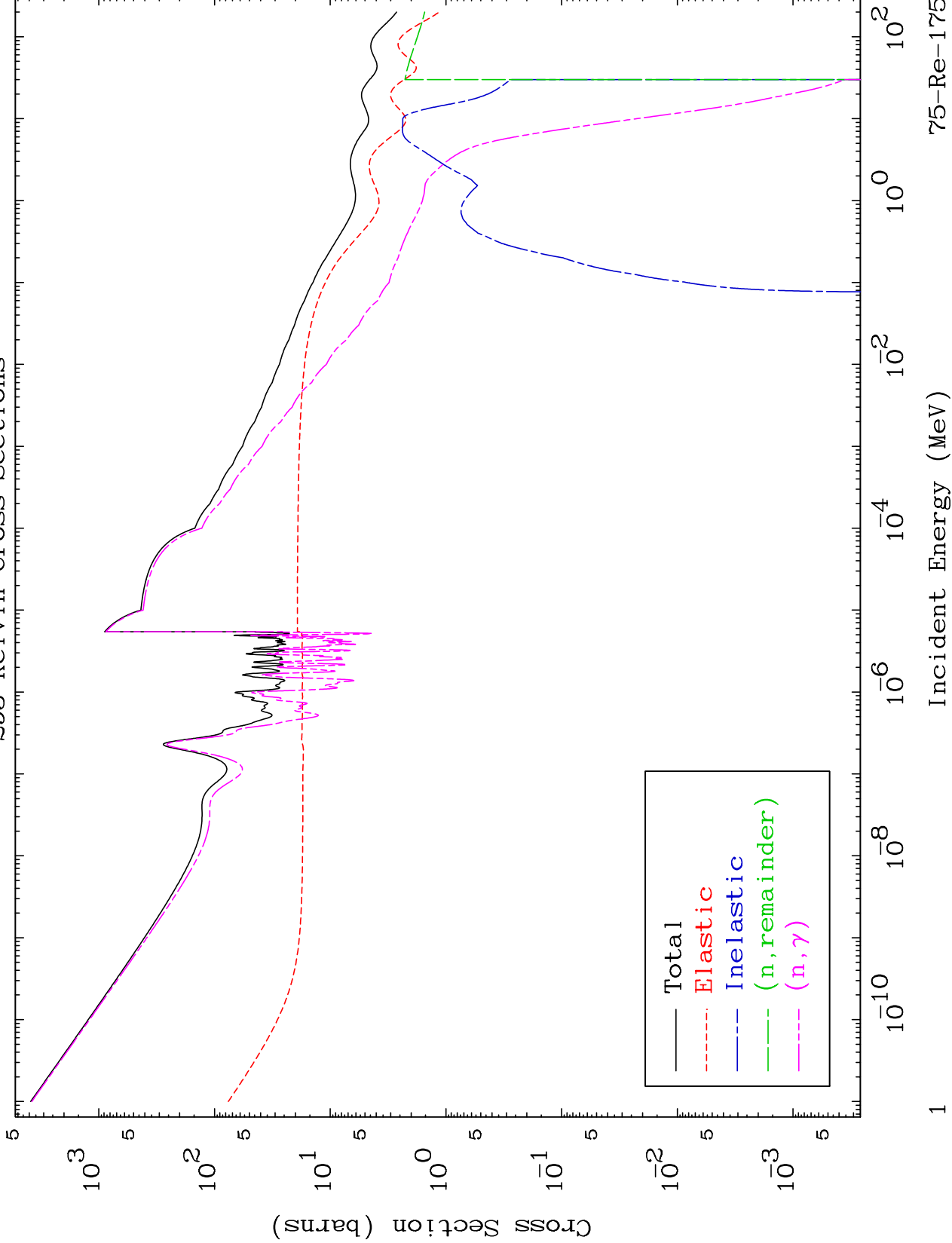
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Press Mouse Button to Start

MAT 7495

Major
293 Kelvin Cross Sections

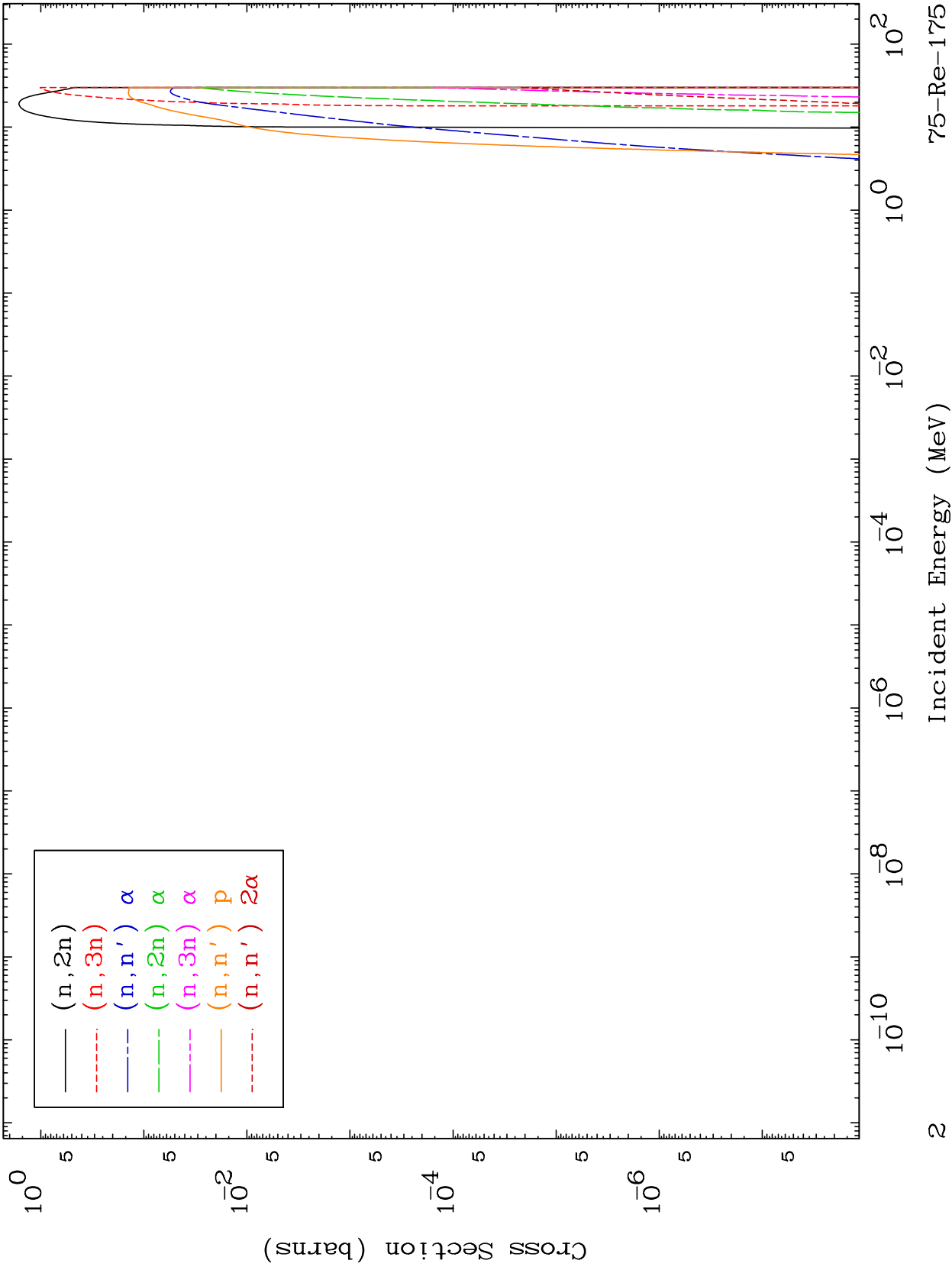
75-Re-175

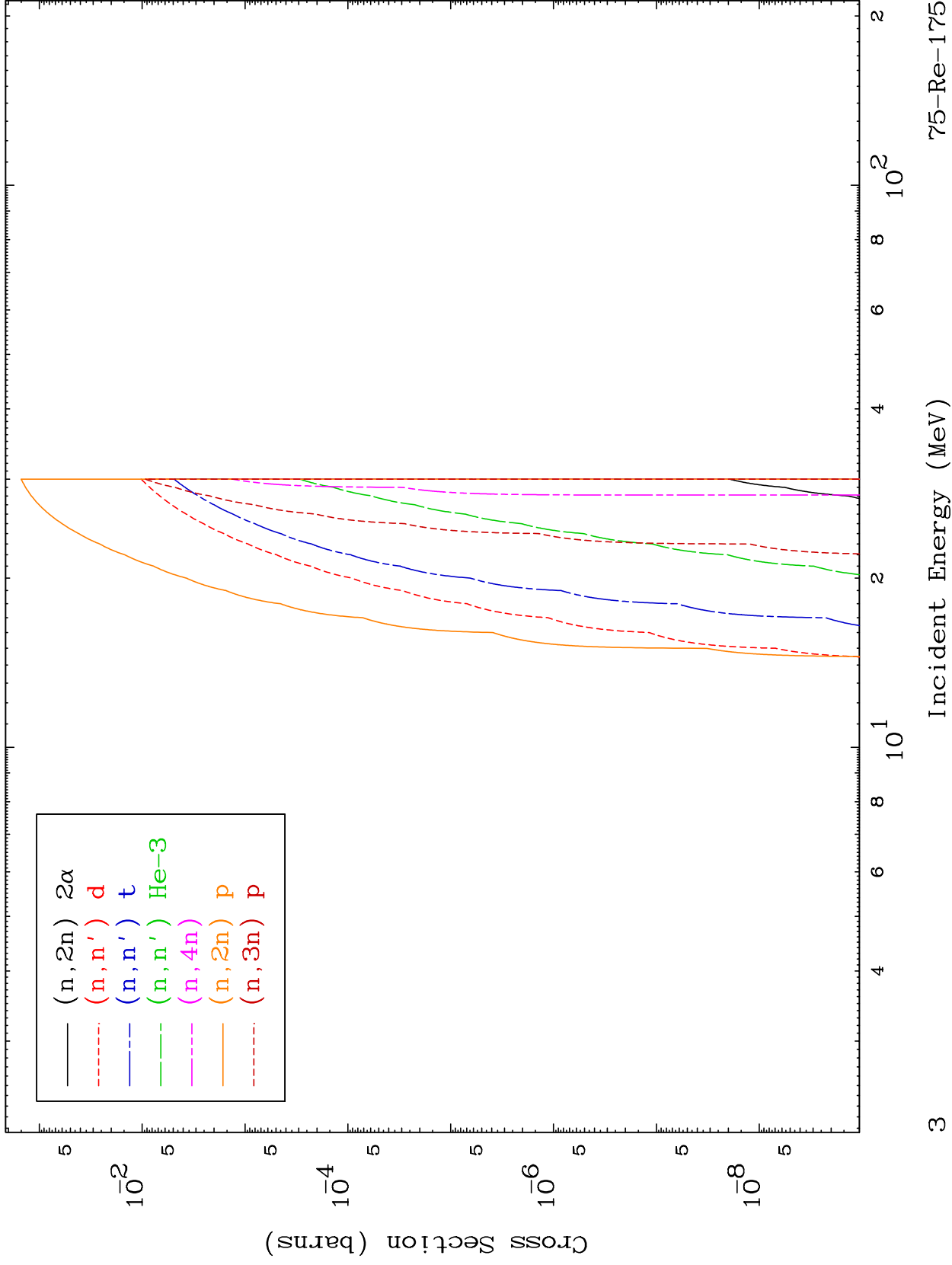


MAT 7495

Neutron Production
293 Kelvin Cross Sections

75-Re-175

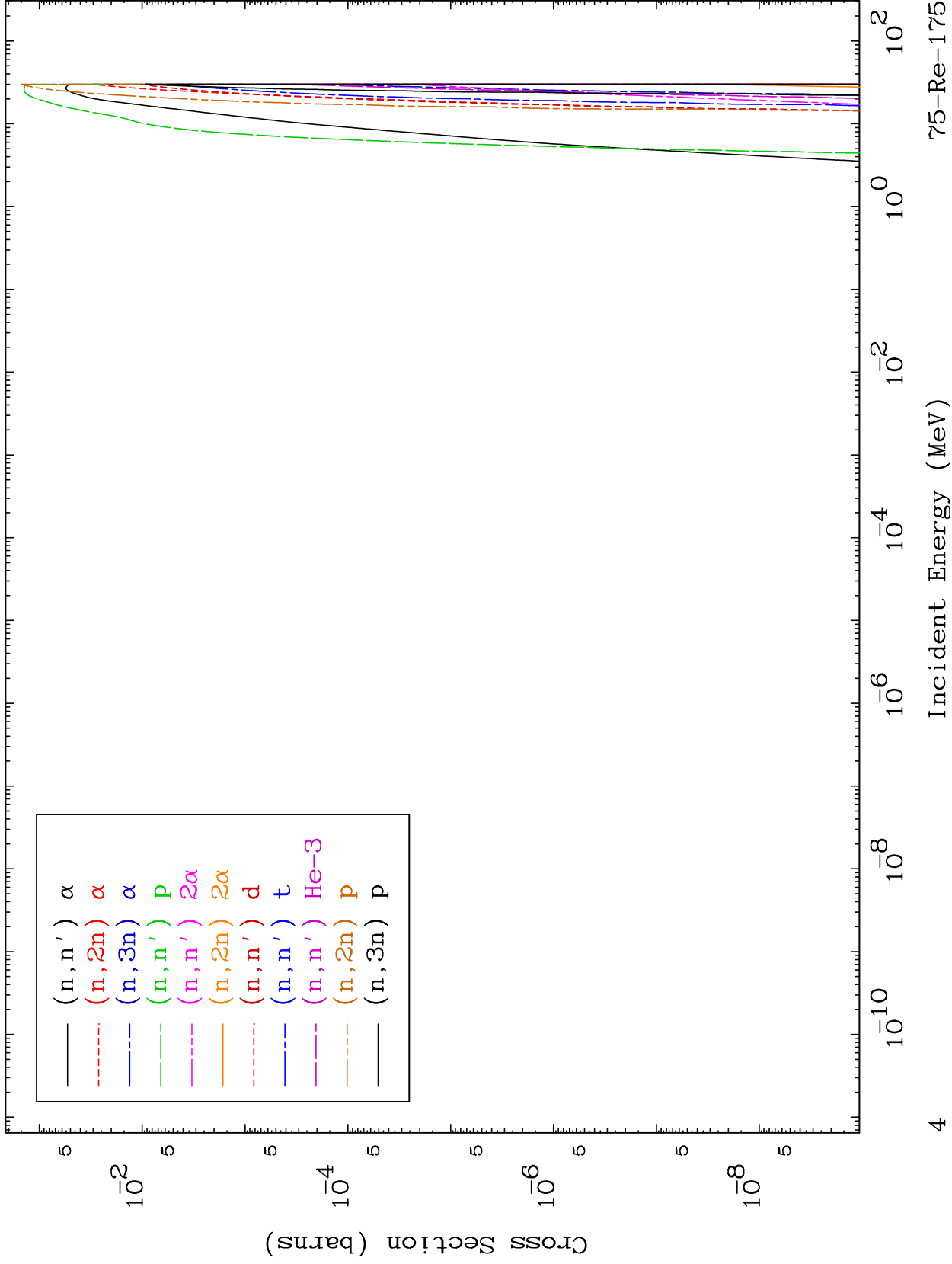




MAT 7495

Charged Particle
293 Kelvin Cross Sections

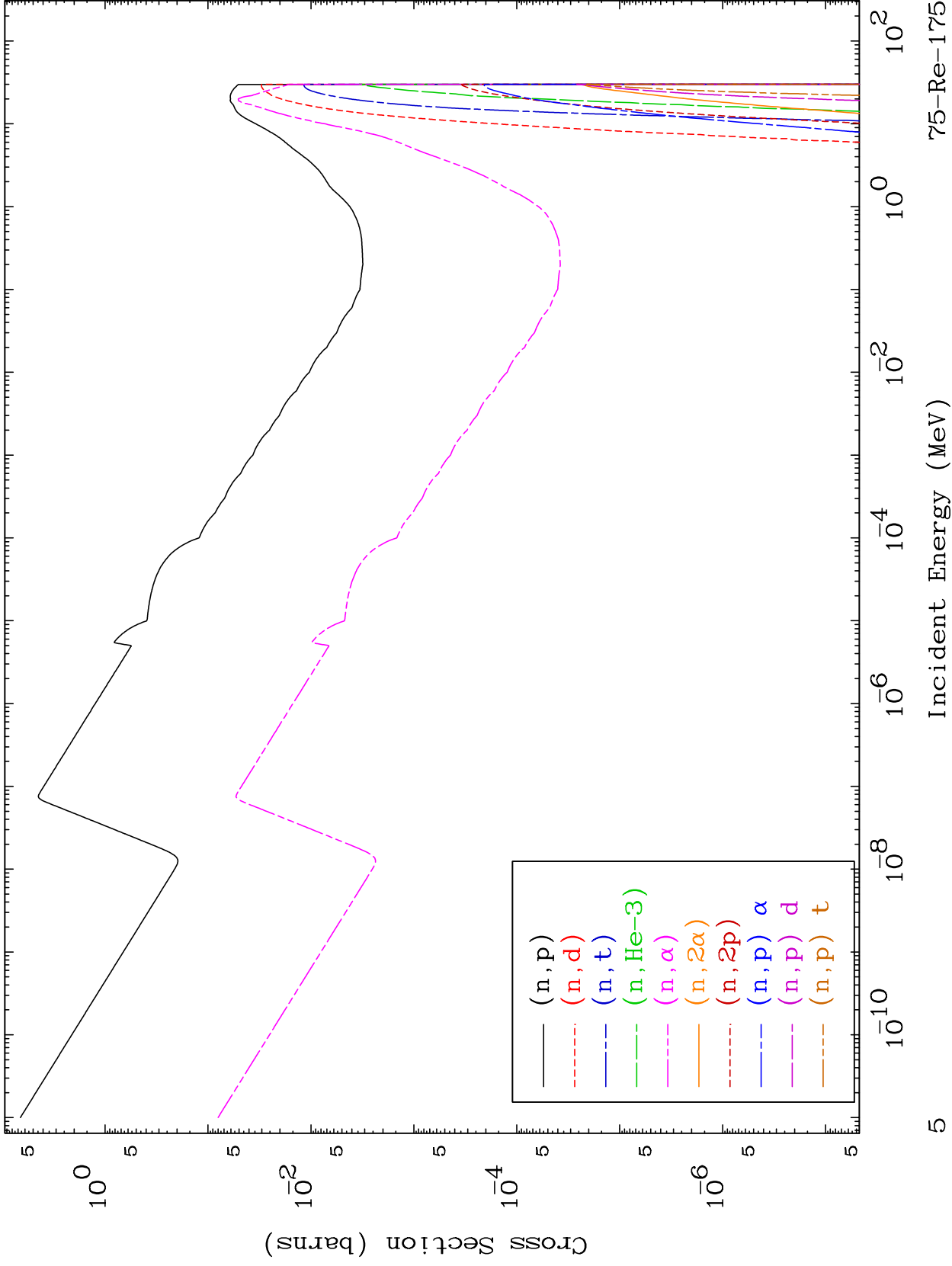
75-Re-175



MAT 7495

Charged Particle
293 Kelvin Cross Sections

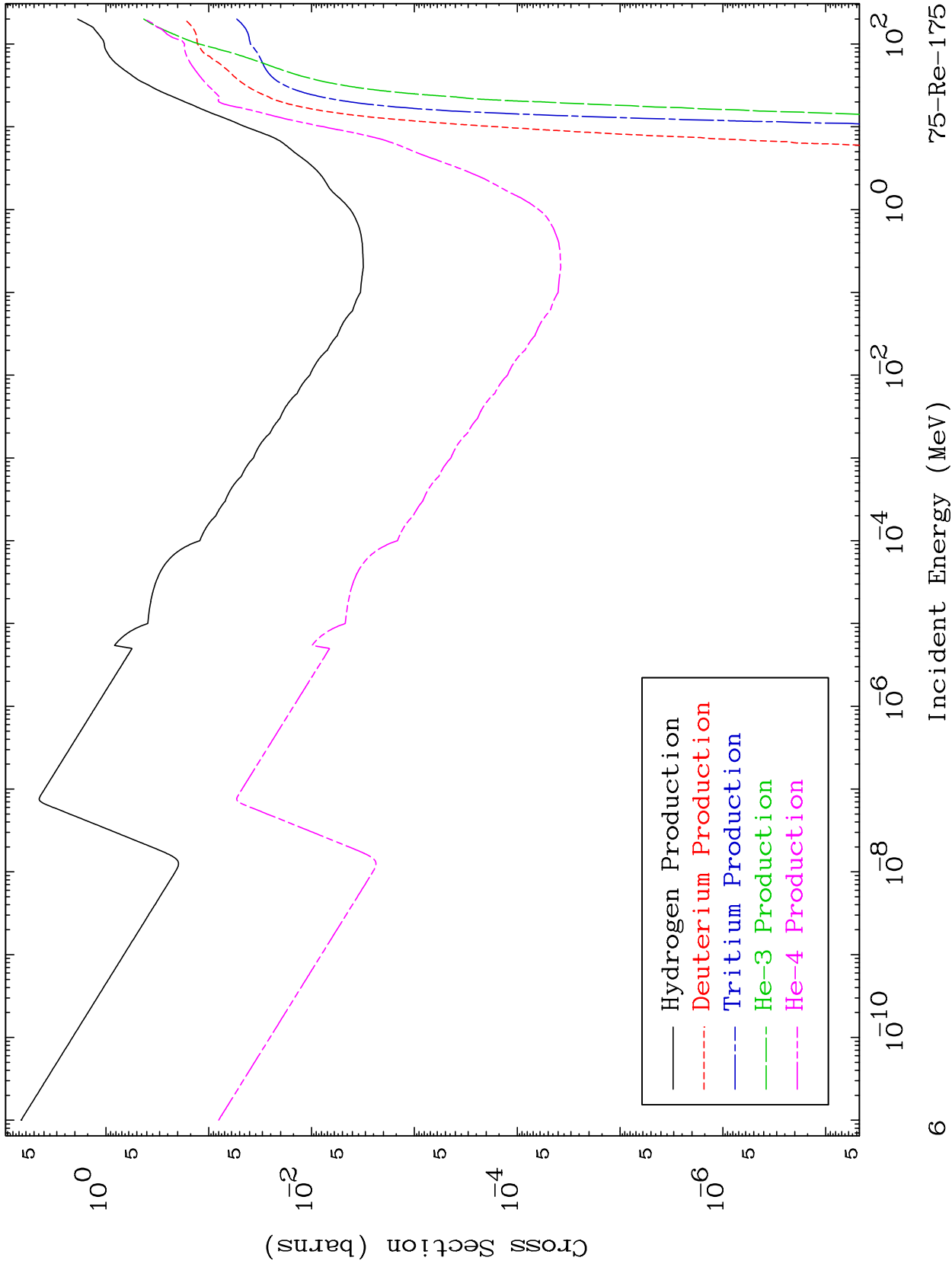
75-Re-175



MAT 7495

Particle Production
293 Kelvin Cross Sections

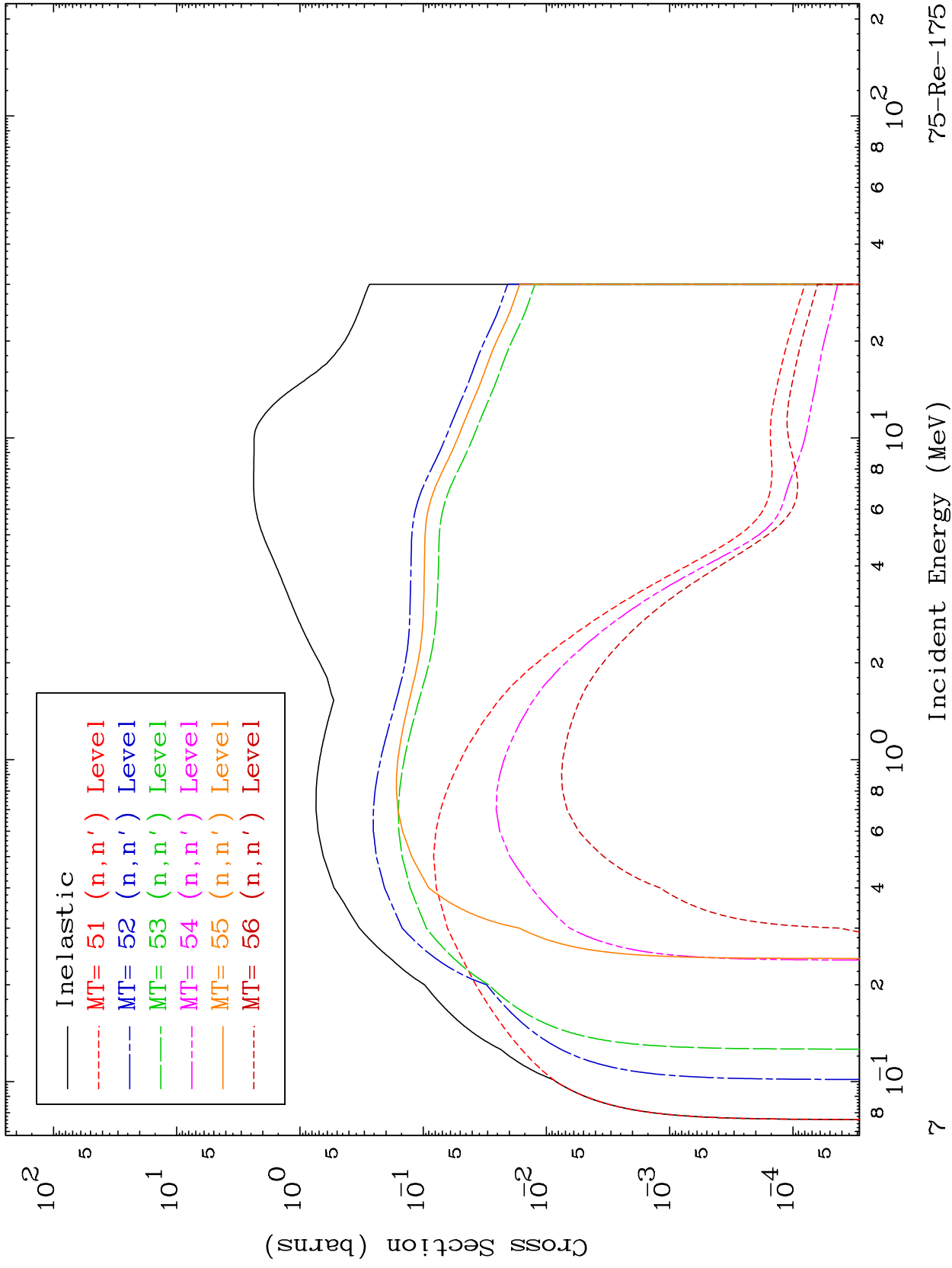
75-Re-175



MAT 7495

293 Kelvin Cross Sections

75-Re-175

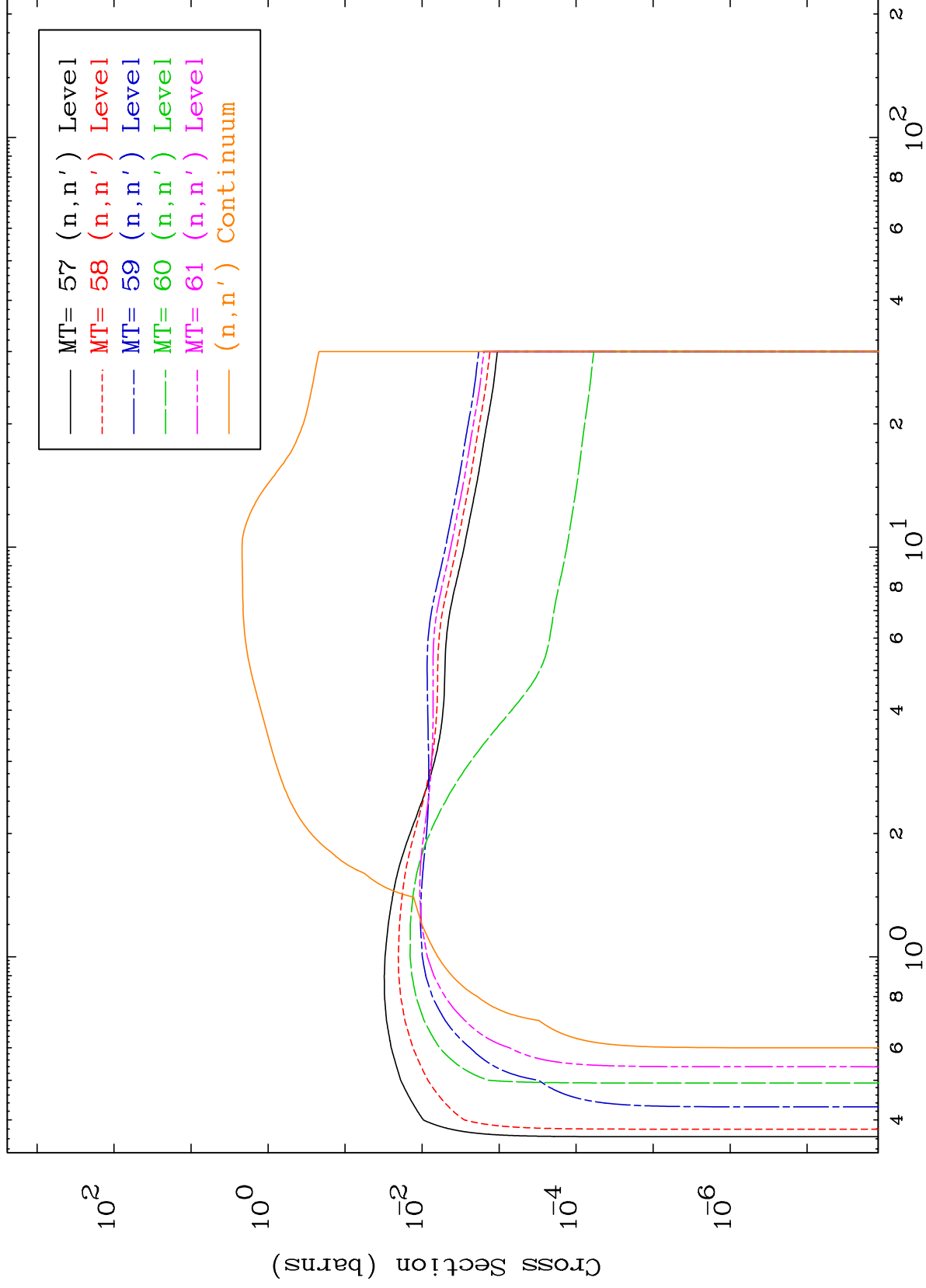


MAT 7495

(n,n') Level

75-Re-175

293 Kelvin Cross Sections



8

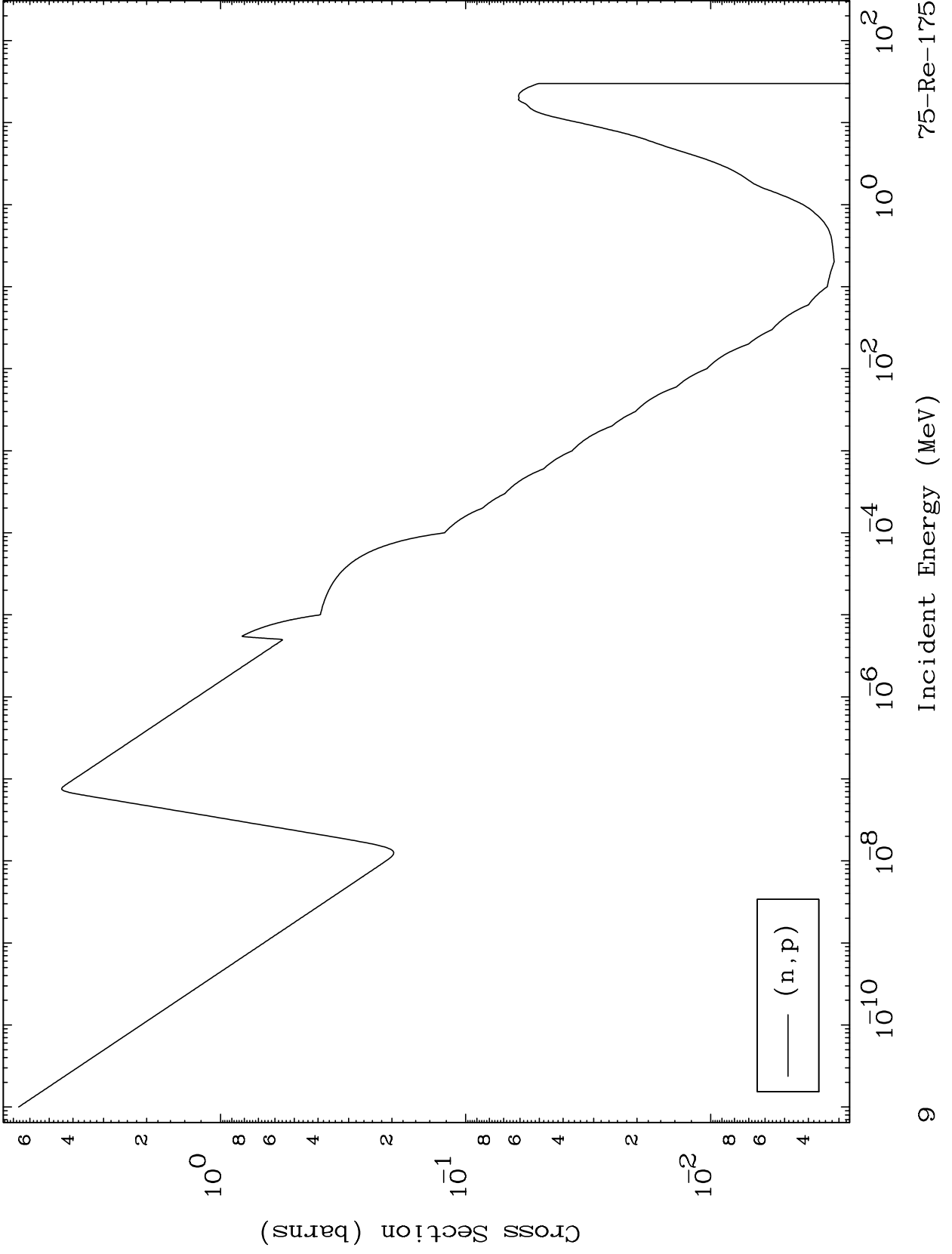
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,p) Levels
293 Kelvin Cross Sections

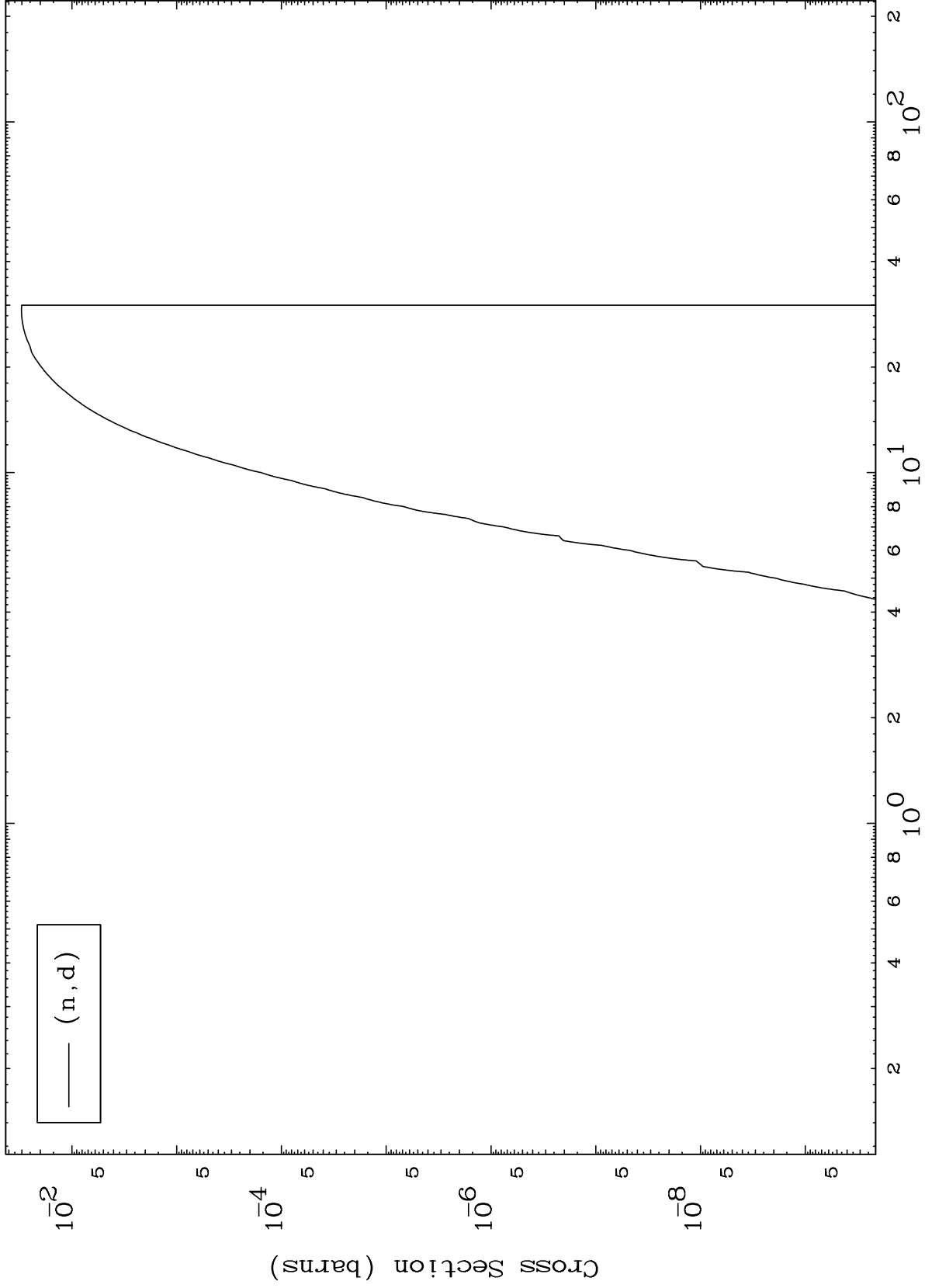
75-Re-175



MAT 7495

(n,d) Levels
293 Kelvin Cross Sections

75-Re-175



10

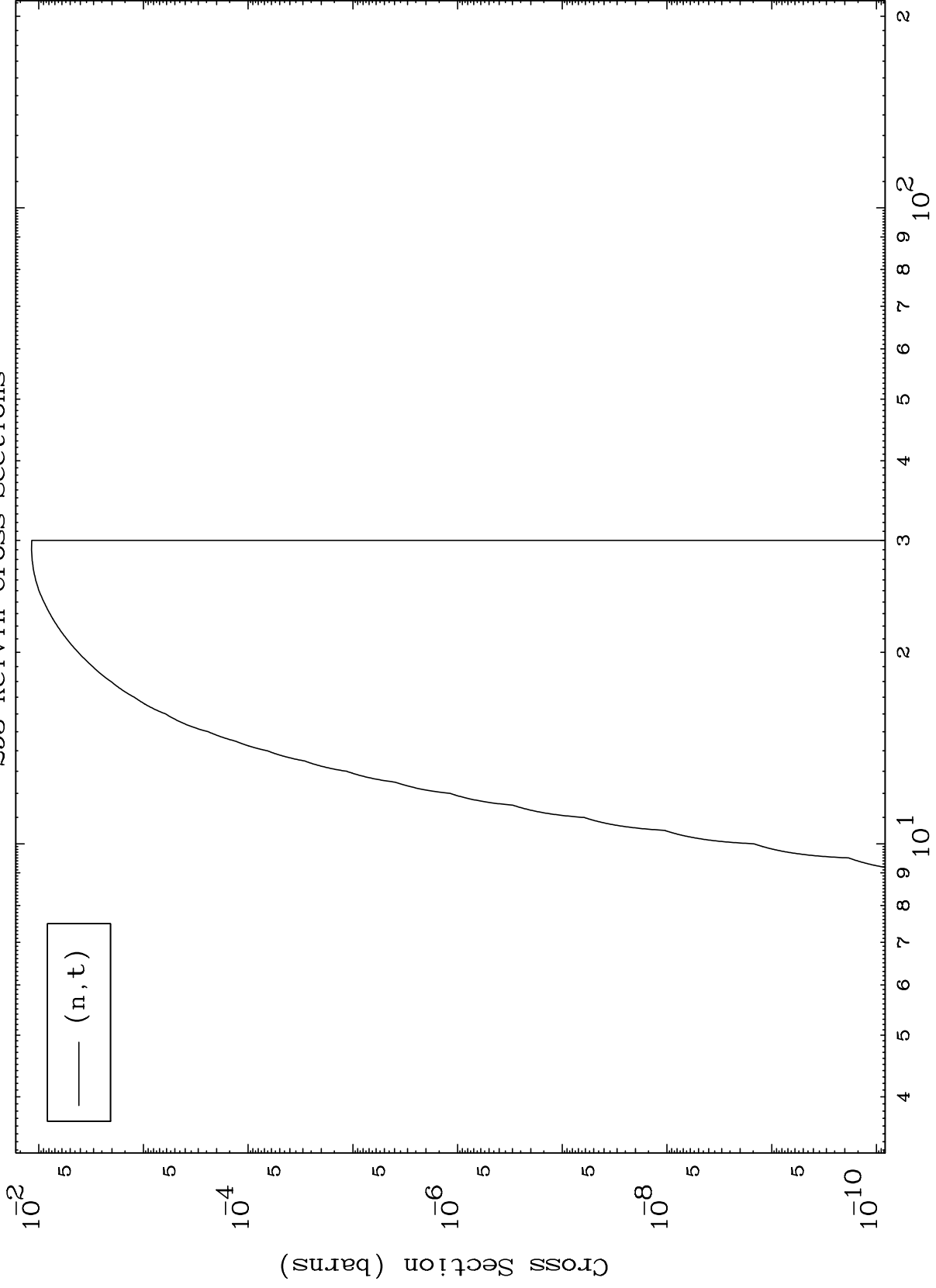
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,t) Levels
293 Kelvin Cross Sections

75-Re-175



11

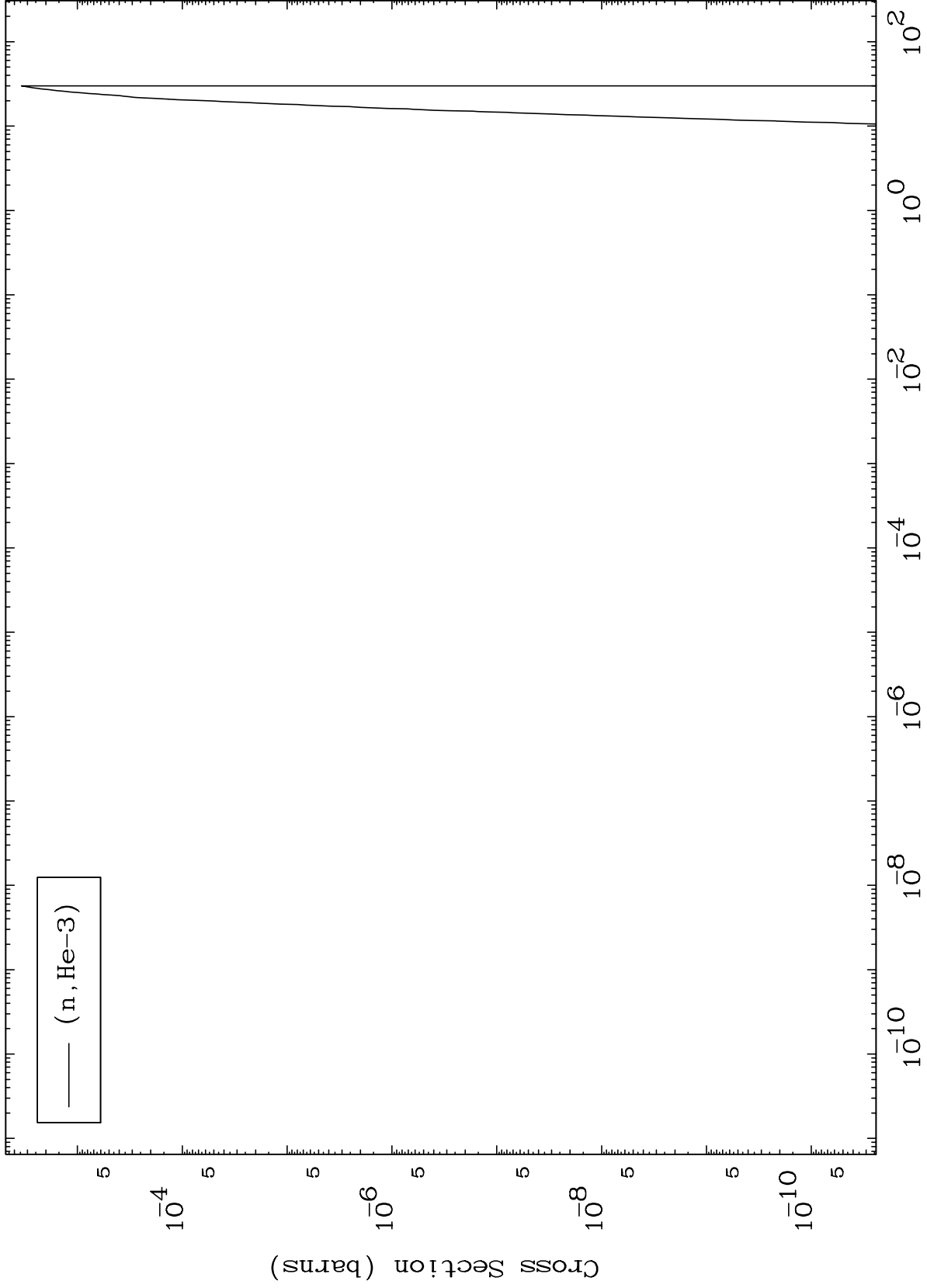
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,He3) Levels
293 Kelvin Cross Sections

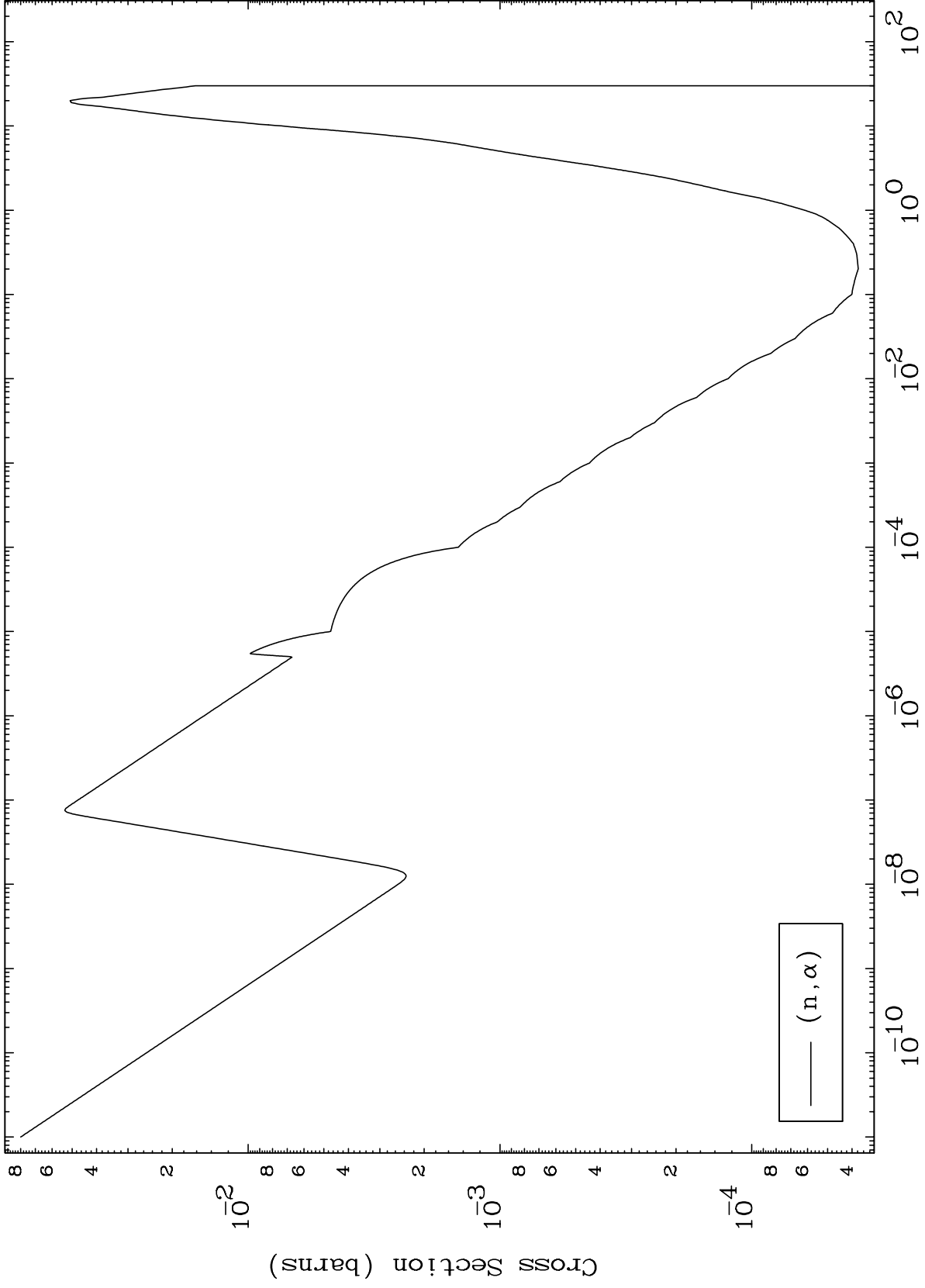
75-Re-175



MAT 7495

(n,α) Levels
293 Kelvin Cross Sections

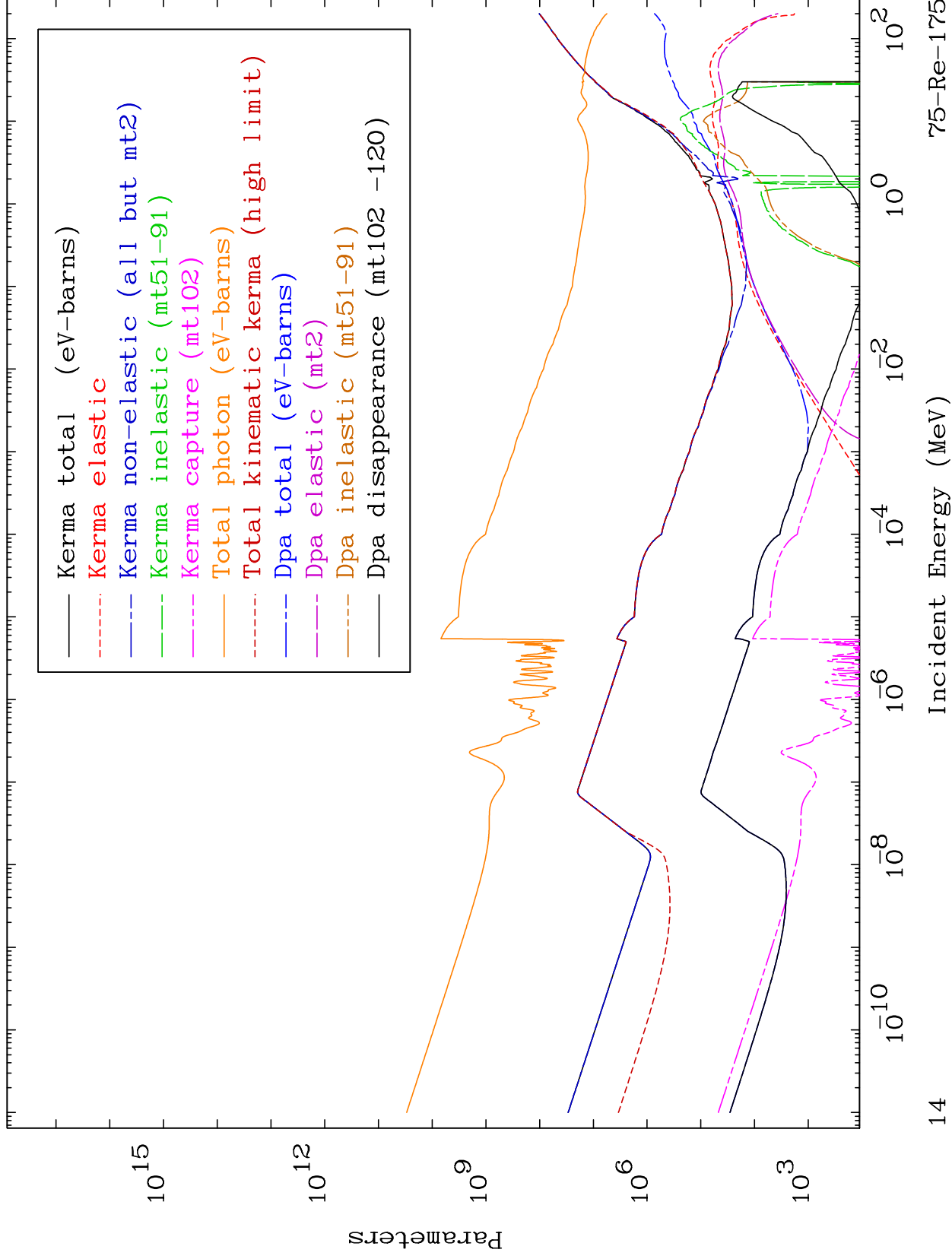
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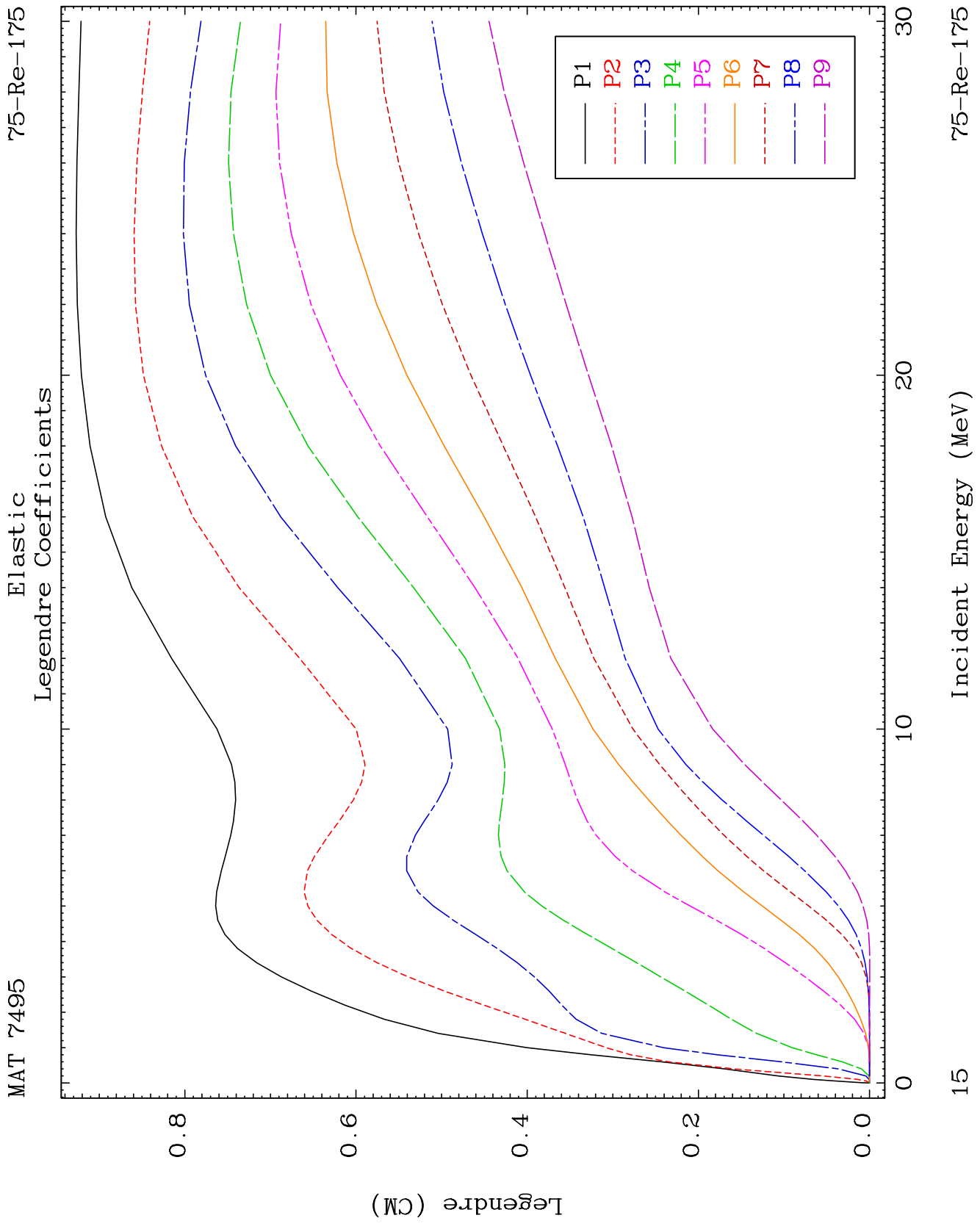


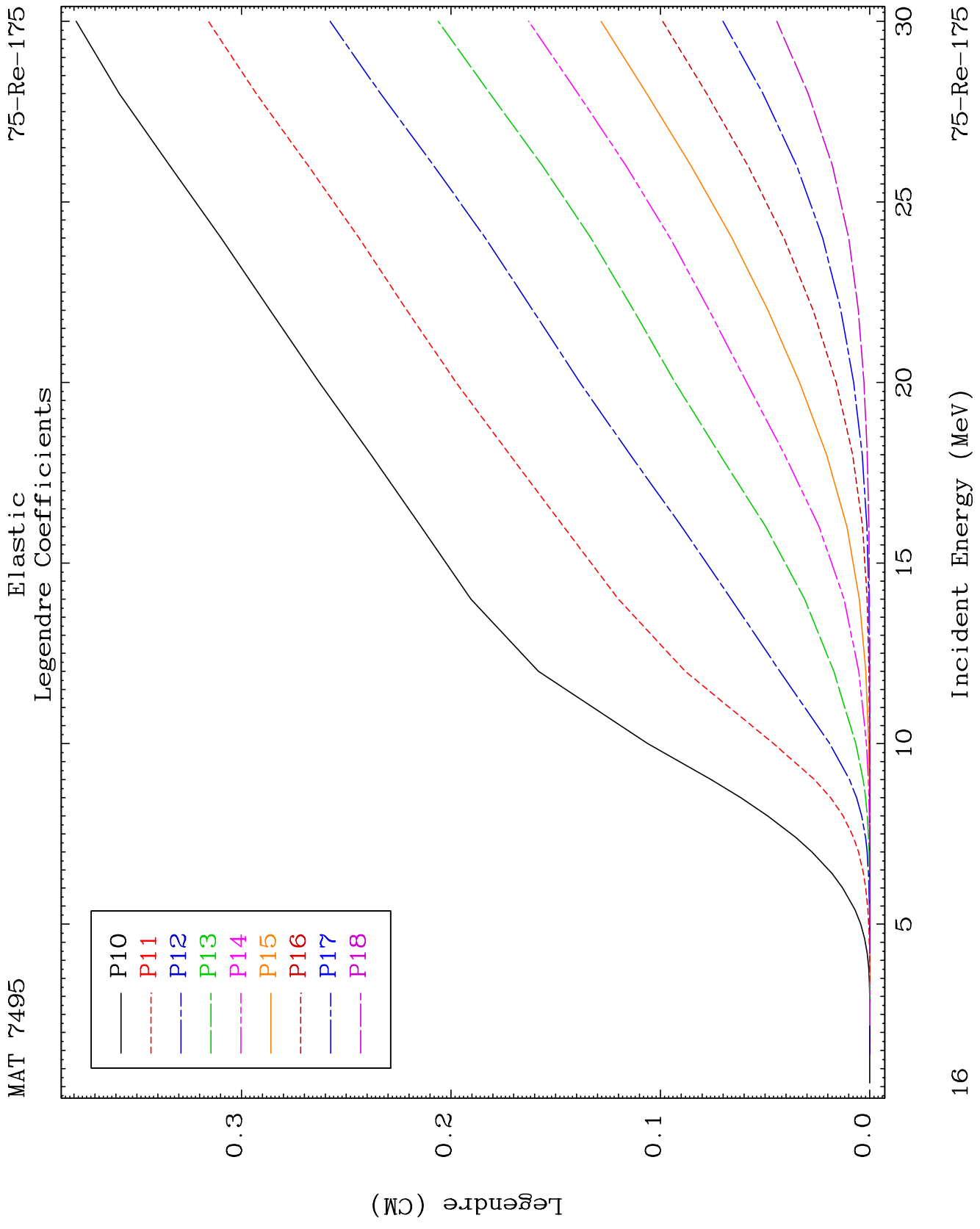
13

Incident Energy (MeV)

75-Re-175



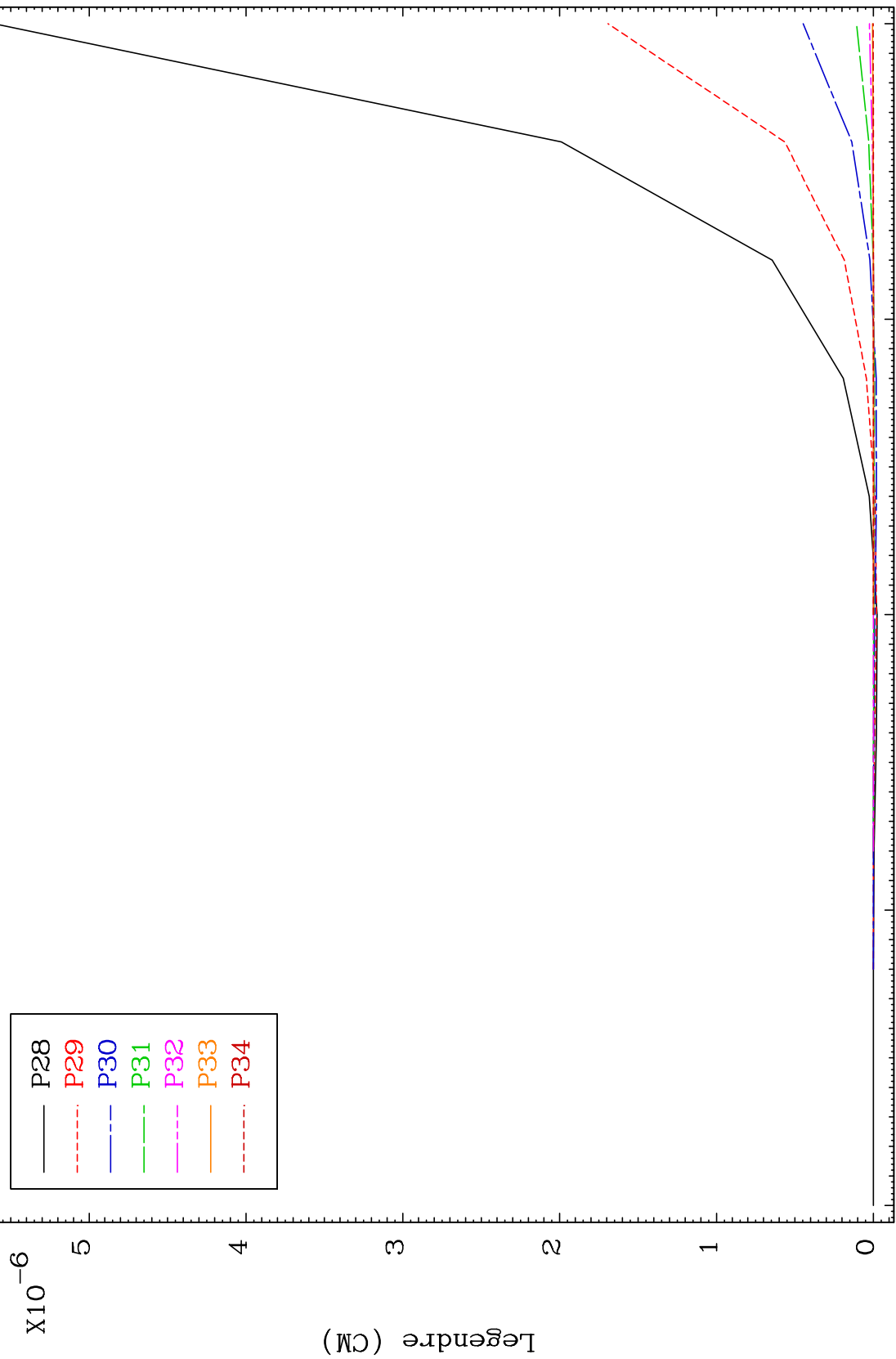
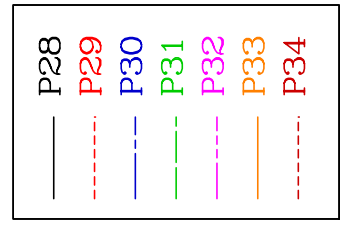




MAT 7495

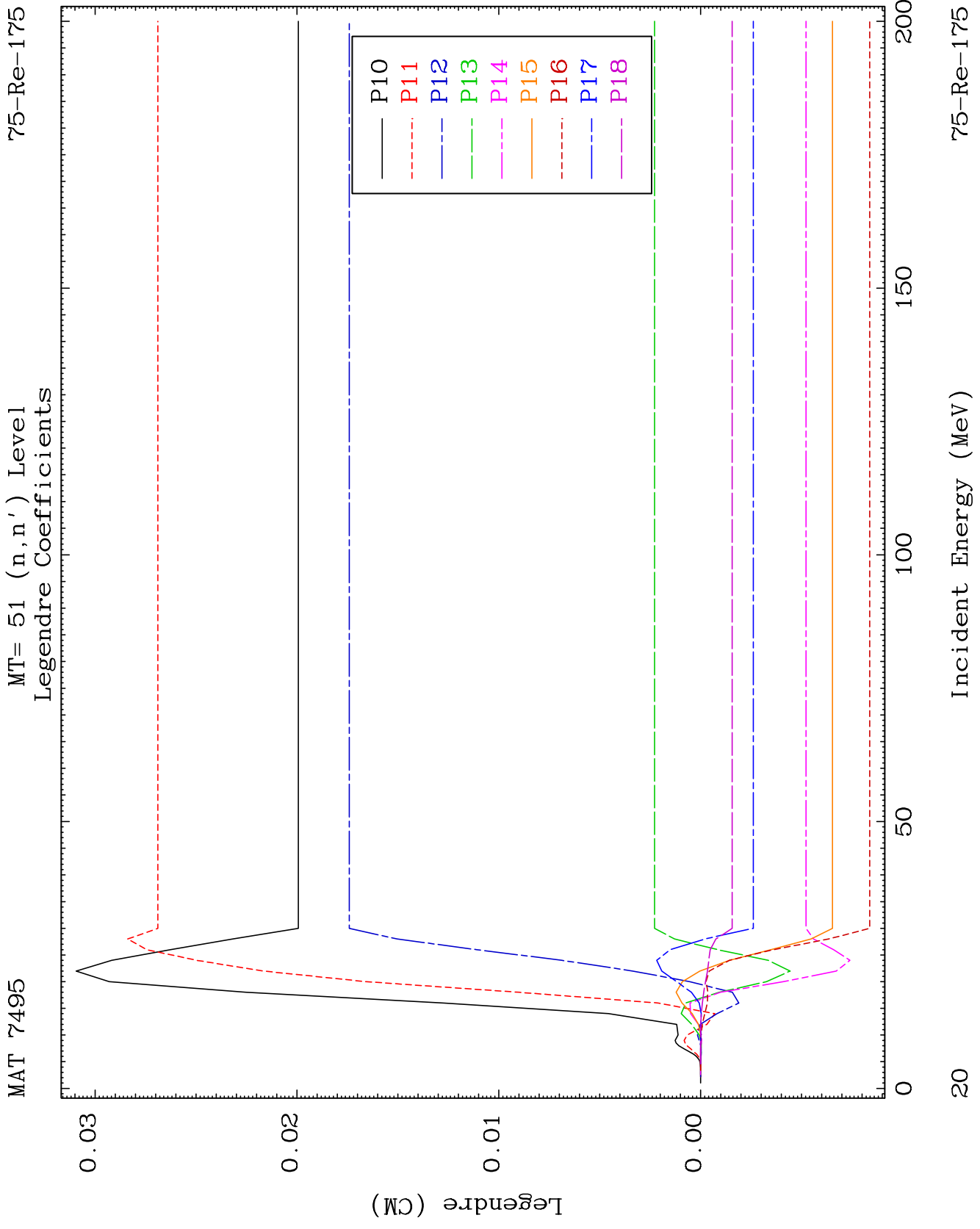
Elastic Legendre Coefficients

75-Re-175



Incident Energy (MeV)

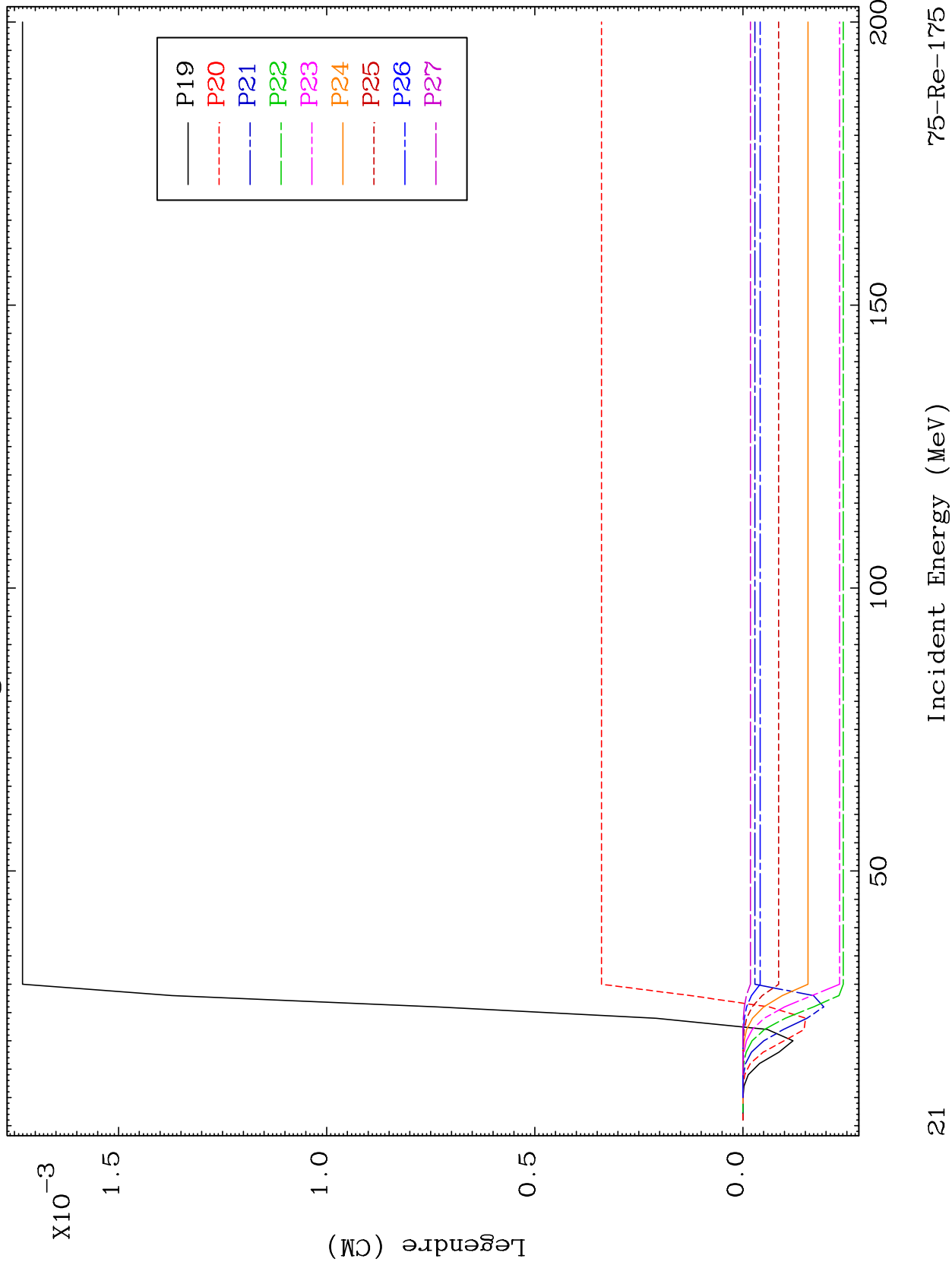
75-Re-175

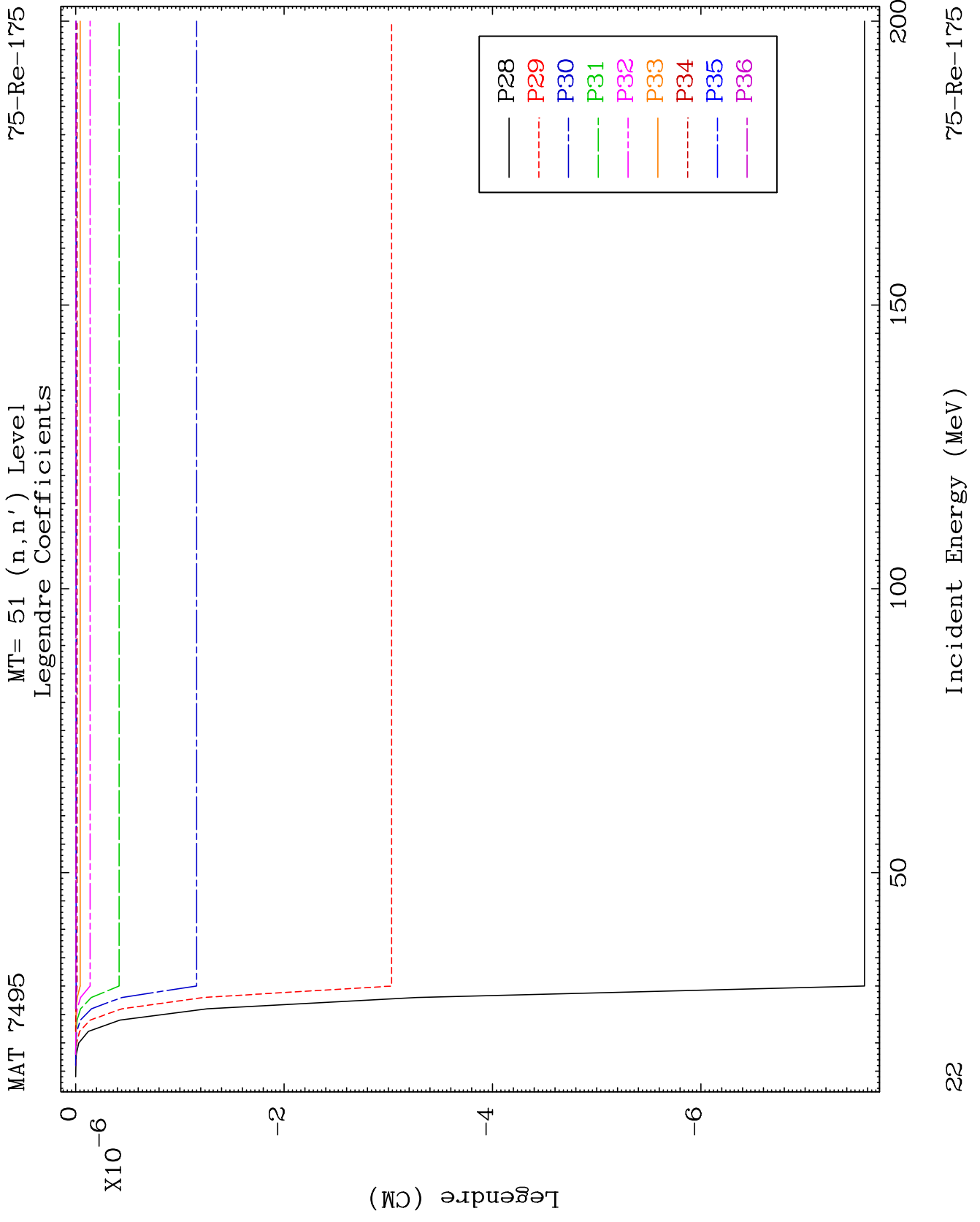


MAT 7495

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

75-Re-175

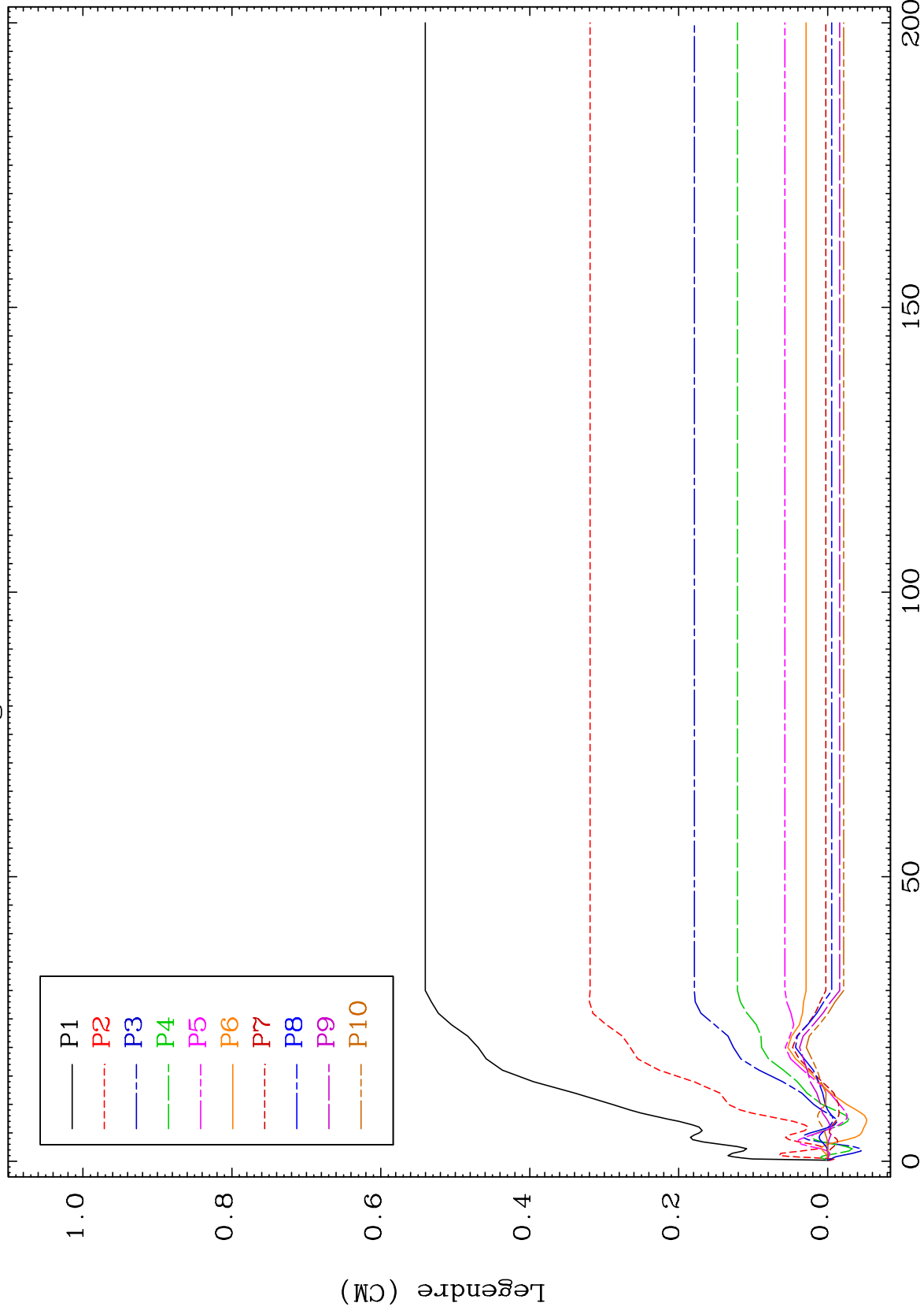




MAT 7495

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

75-Re-175



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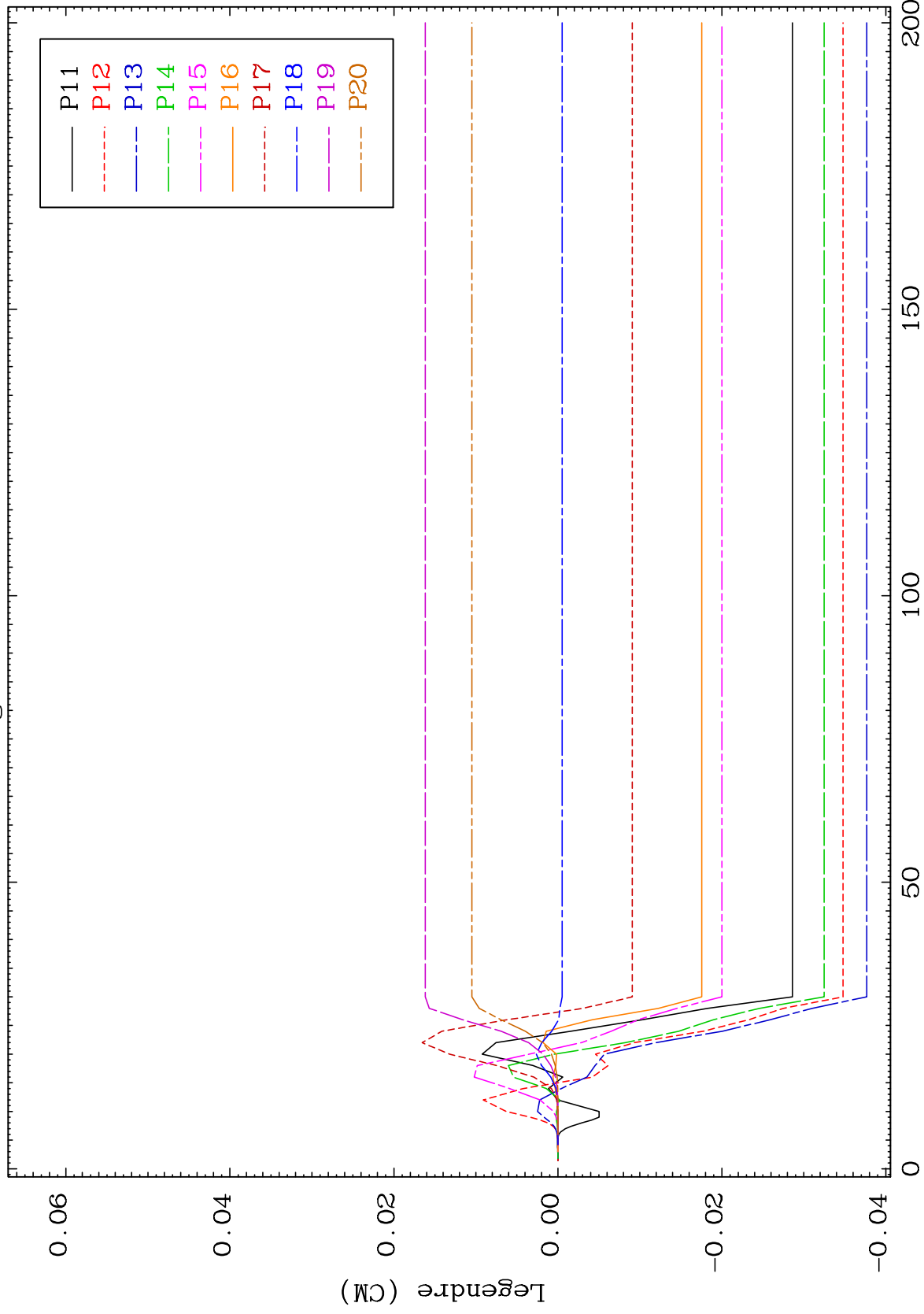
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



24

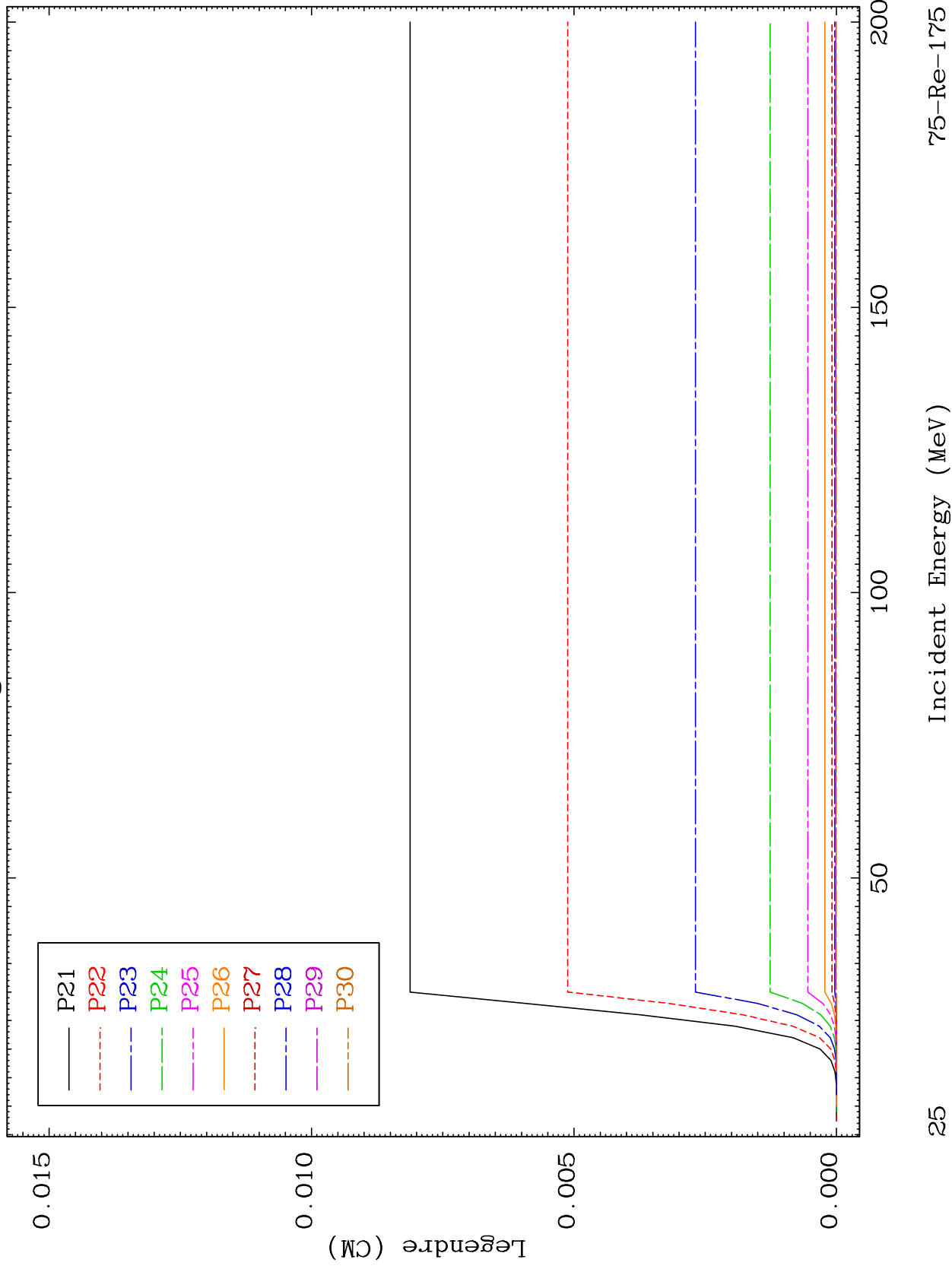
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



25

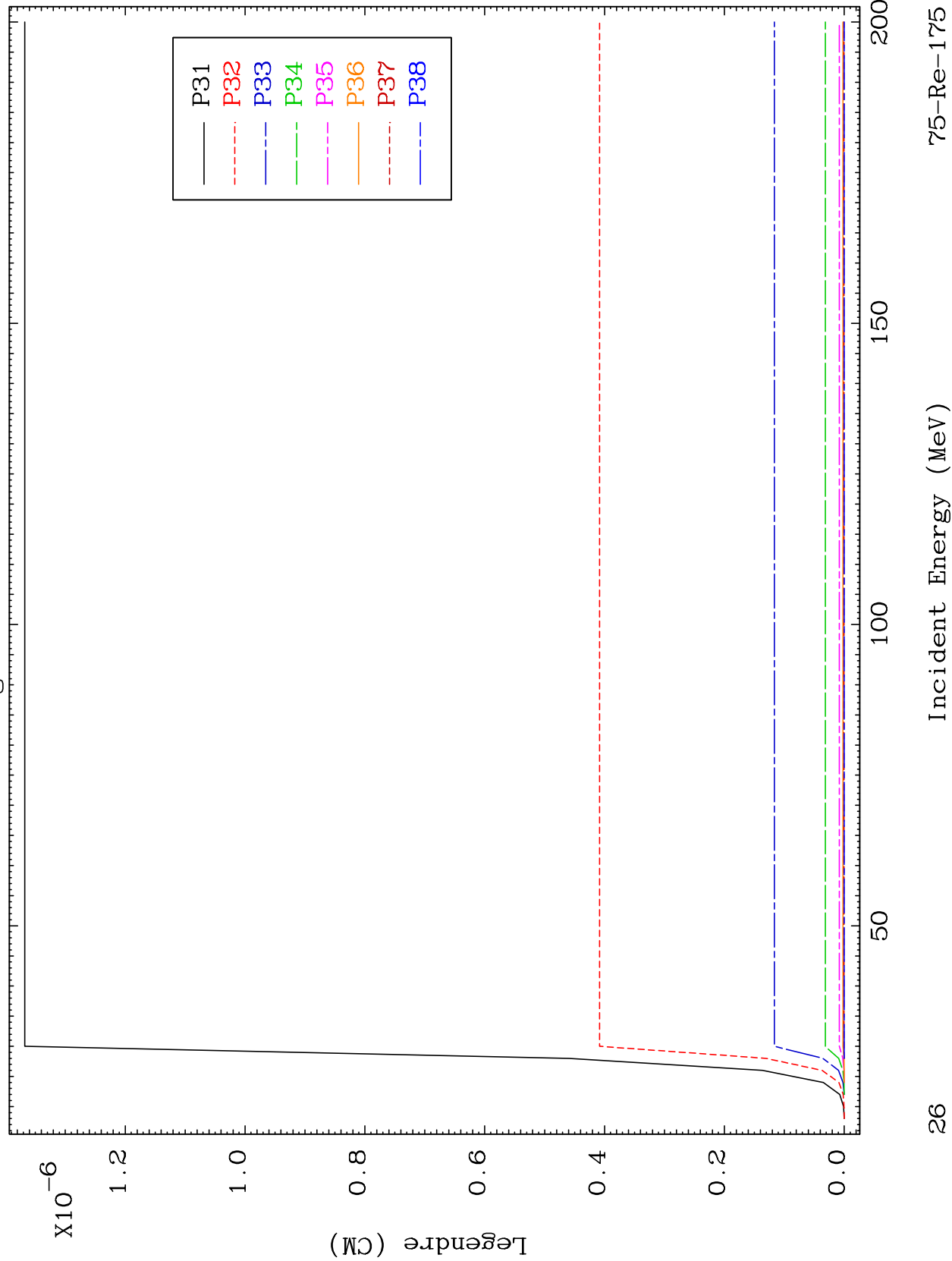
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



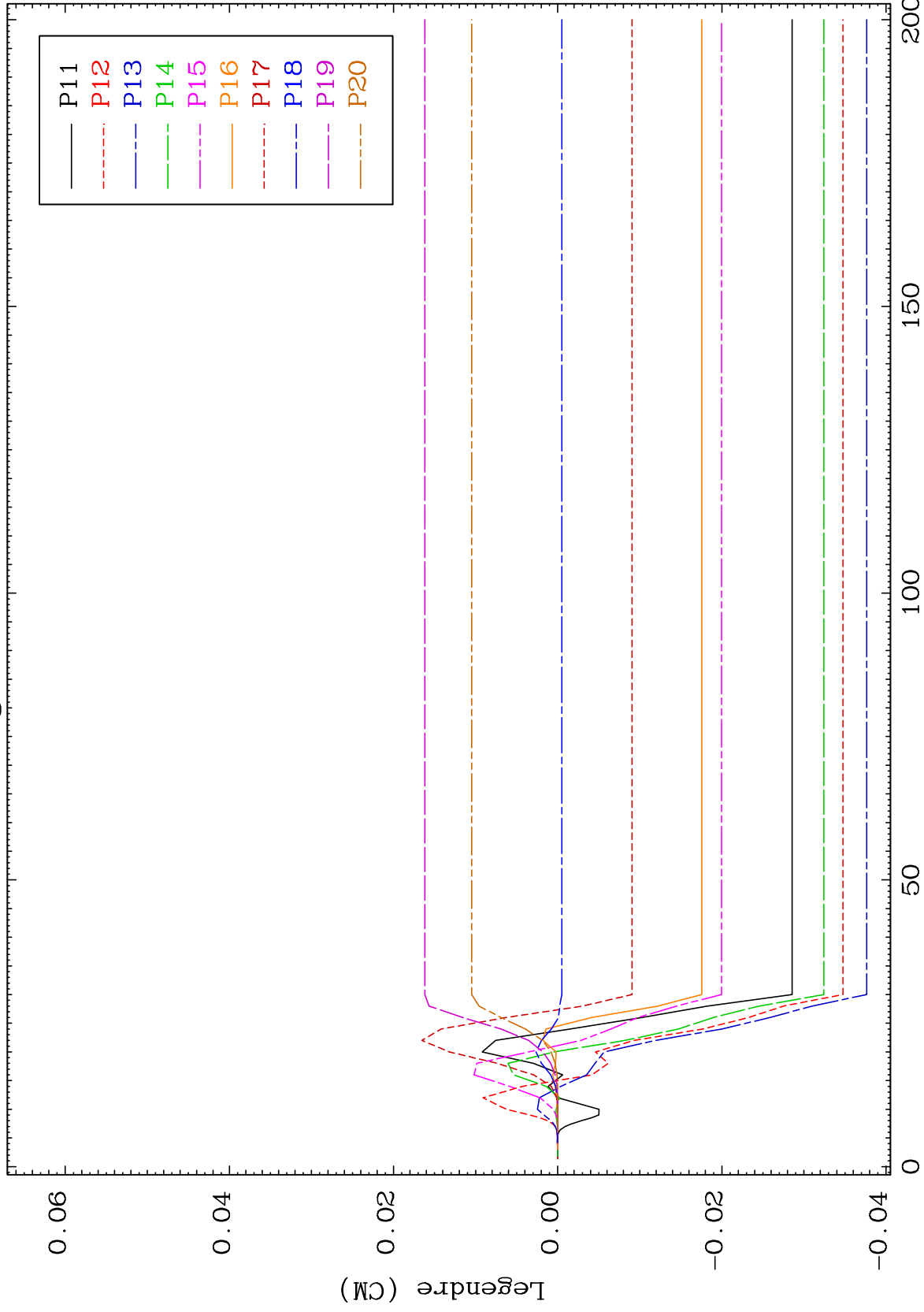
26

75-Re-175

MAT 7495

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

75-Re-175



28

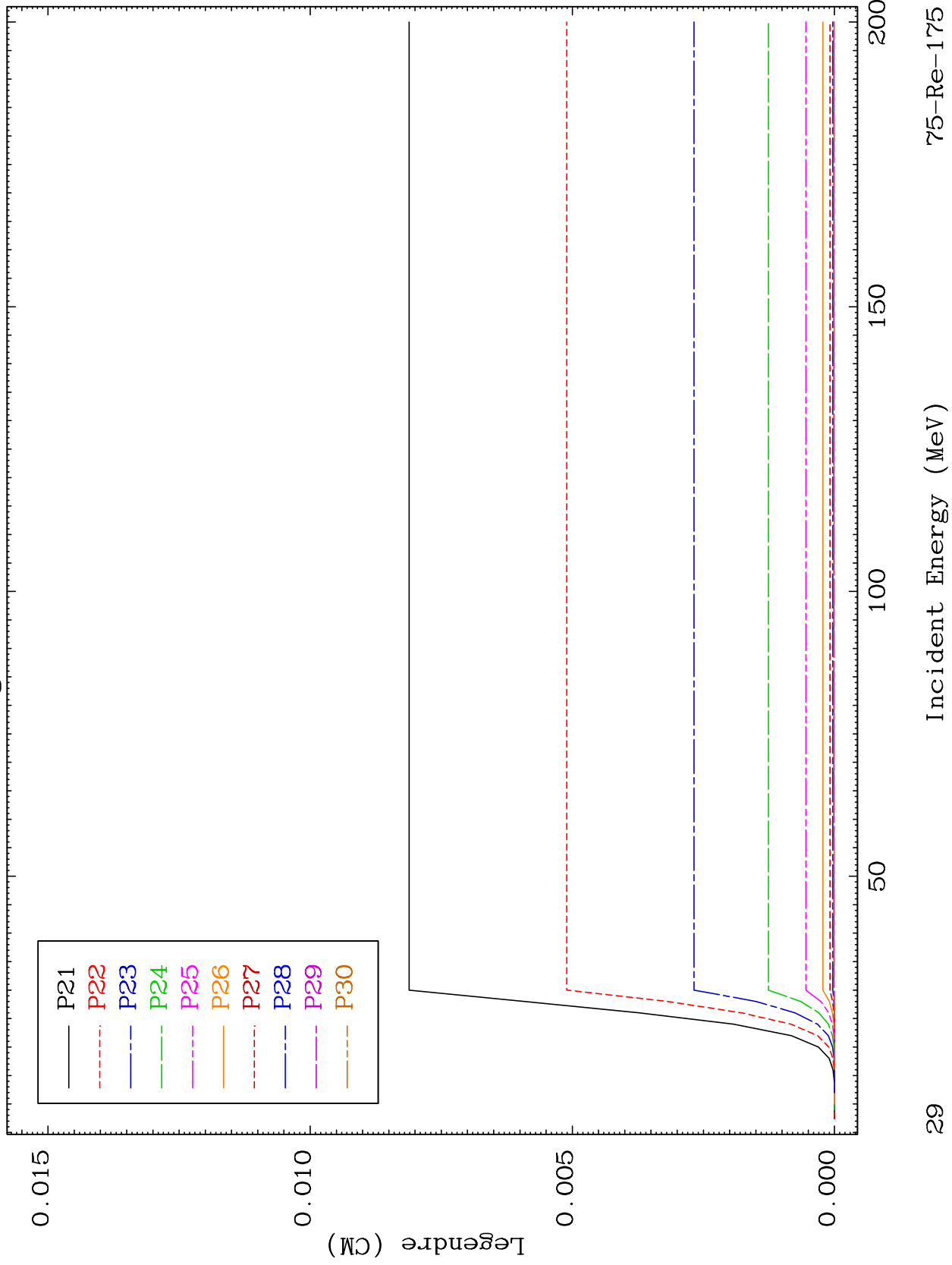
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



29

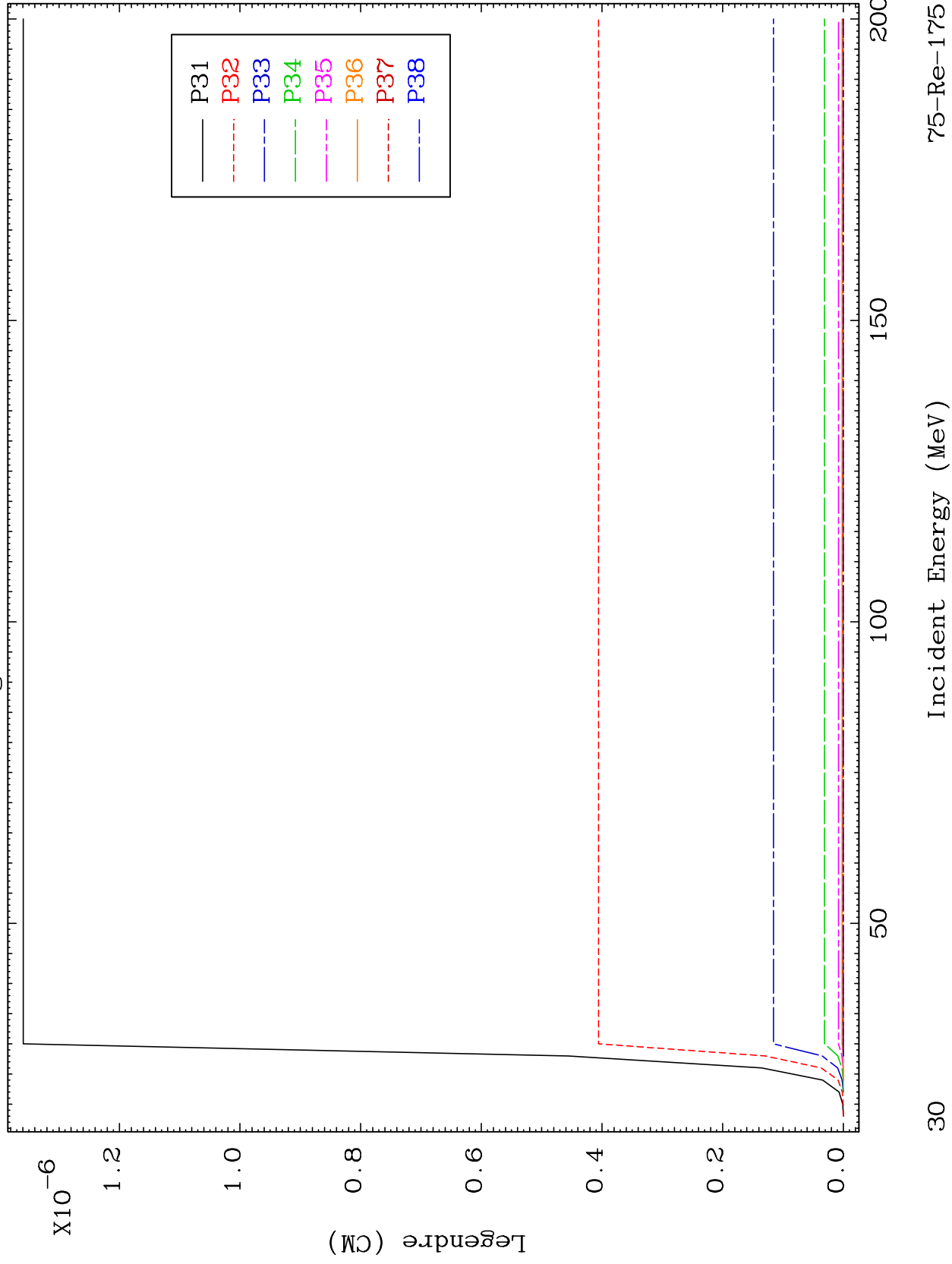
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



75-Re-175

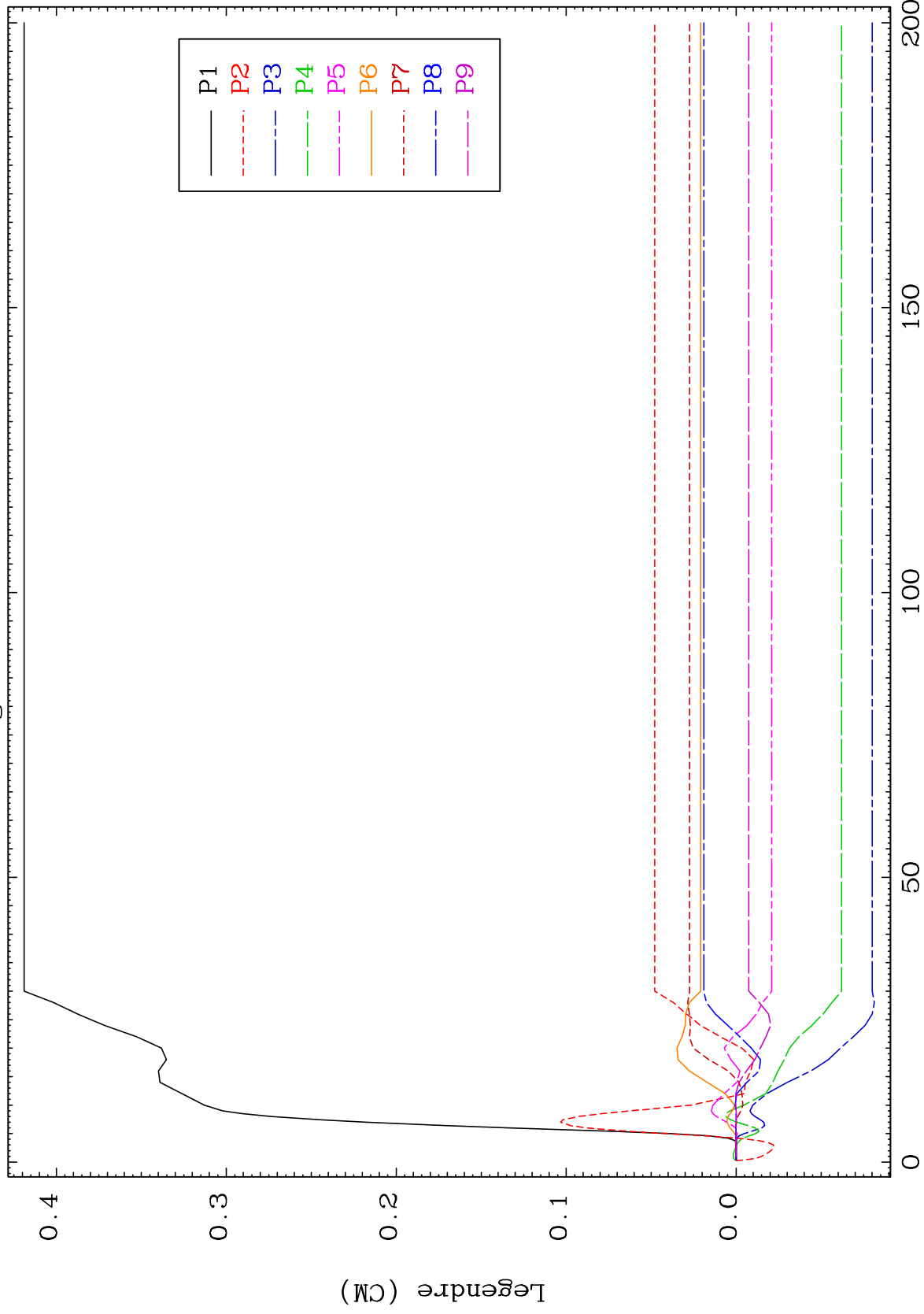
Incident Energy (MeV)

30

MAT 7495

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

75-Re-175



31

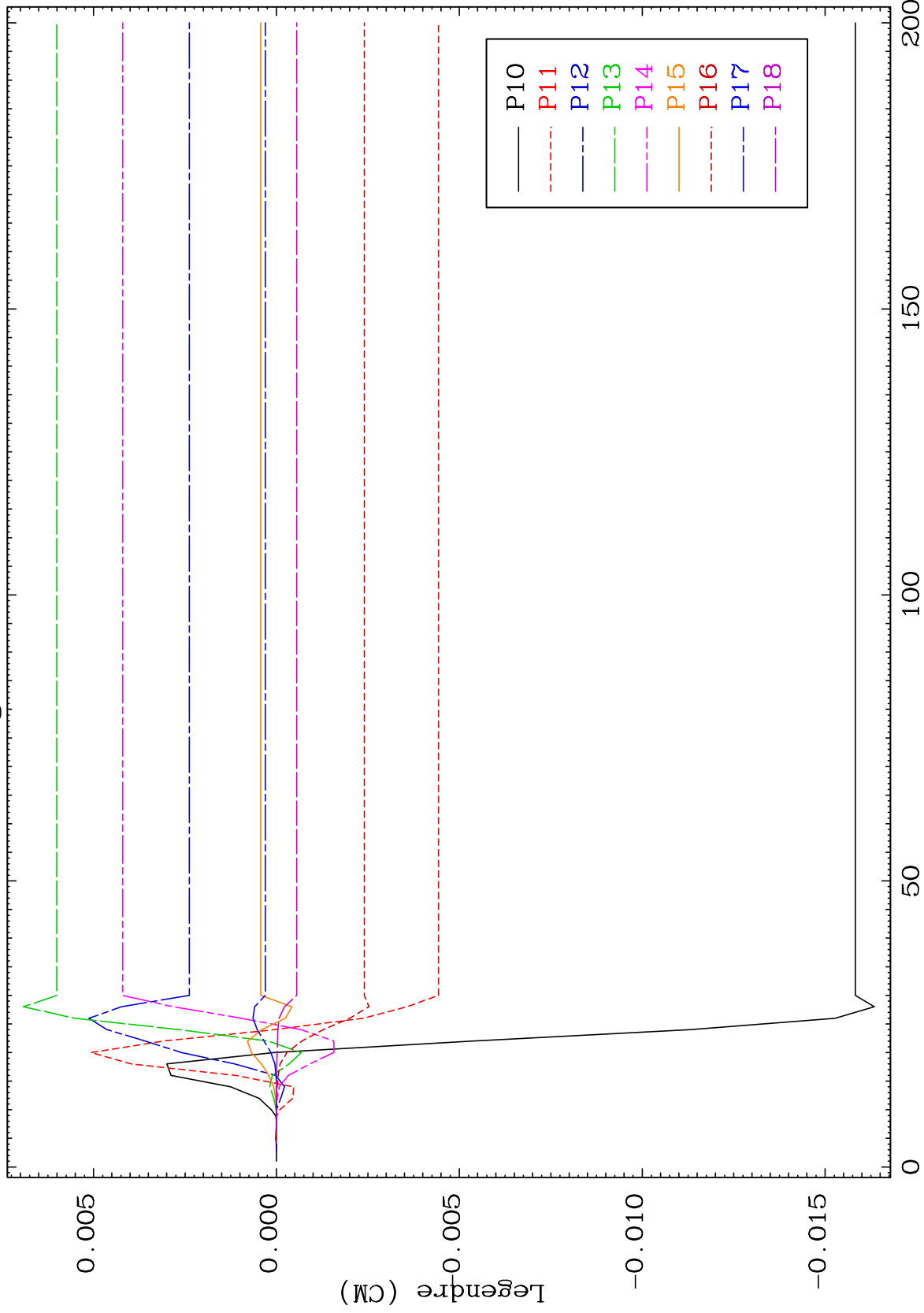
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



32

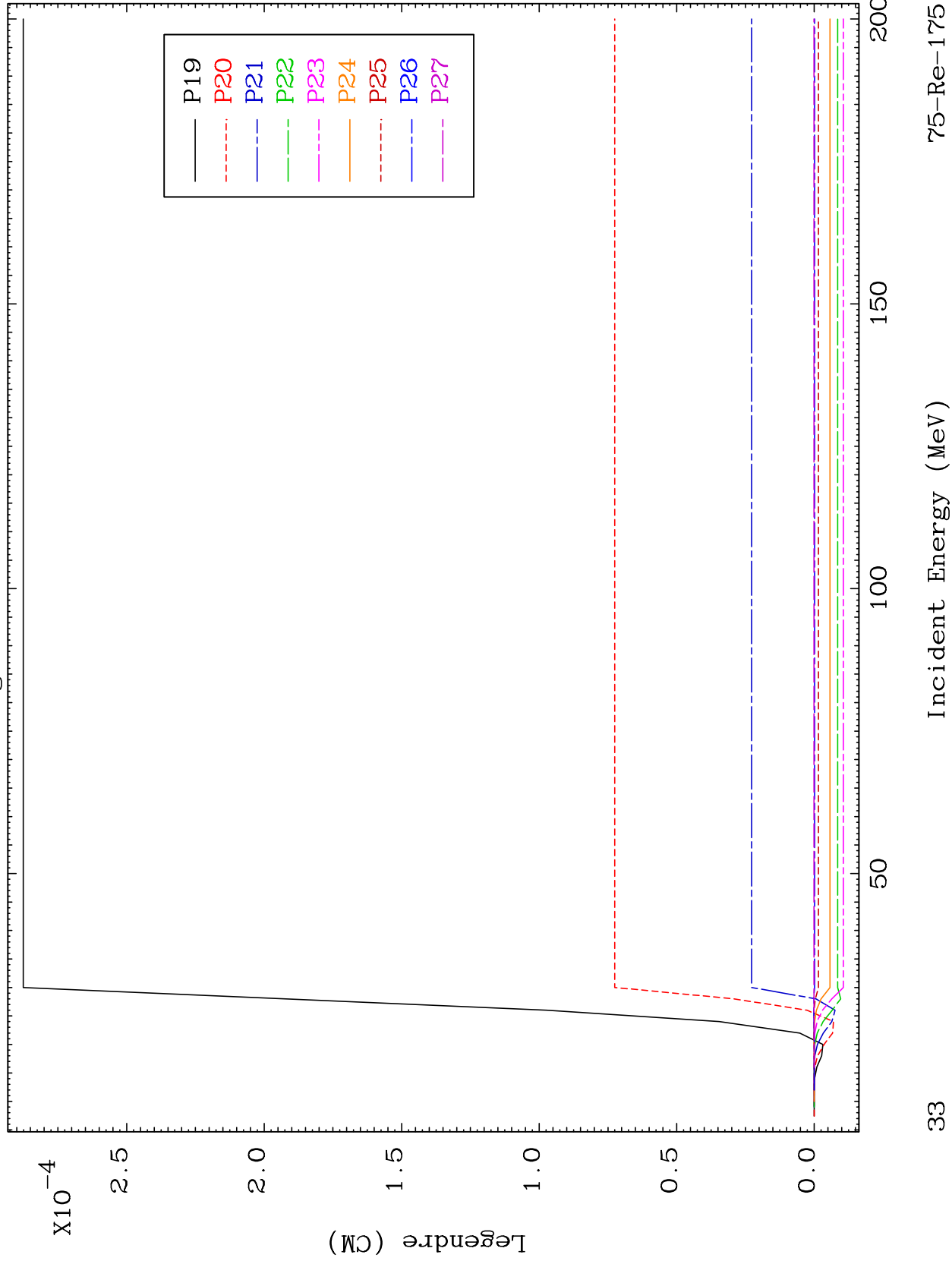
Incident Energy (MeV)

75-Re-175

MAT 7495

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

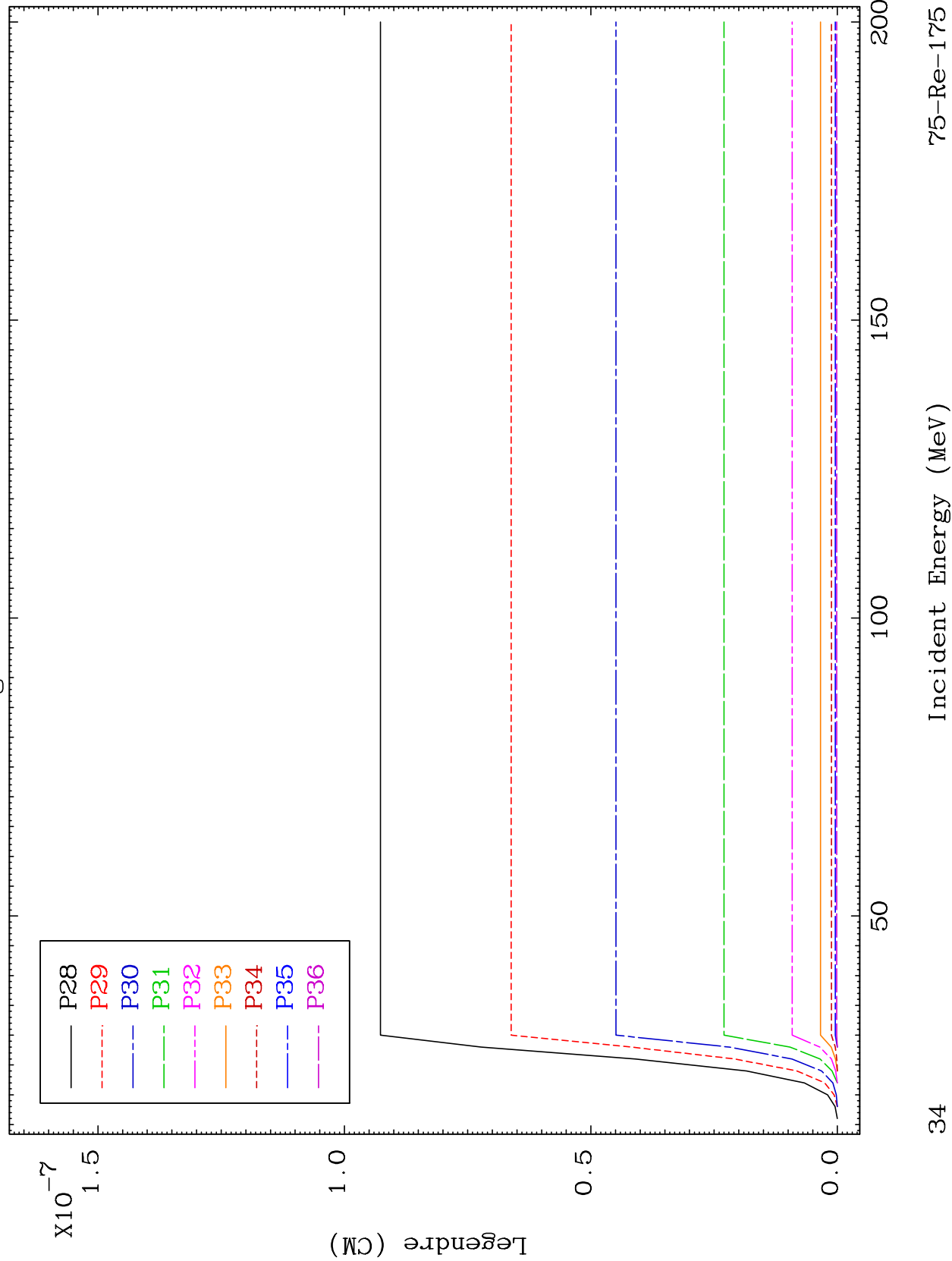
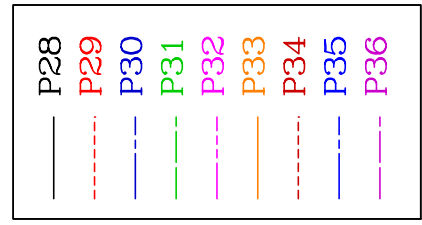
75-Re-175



MAT 7495

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

75-Re-175



34

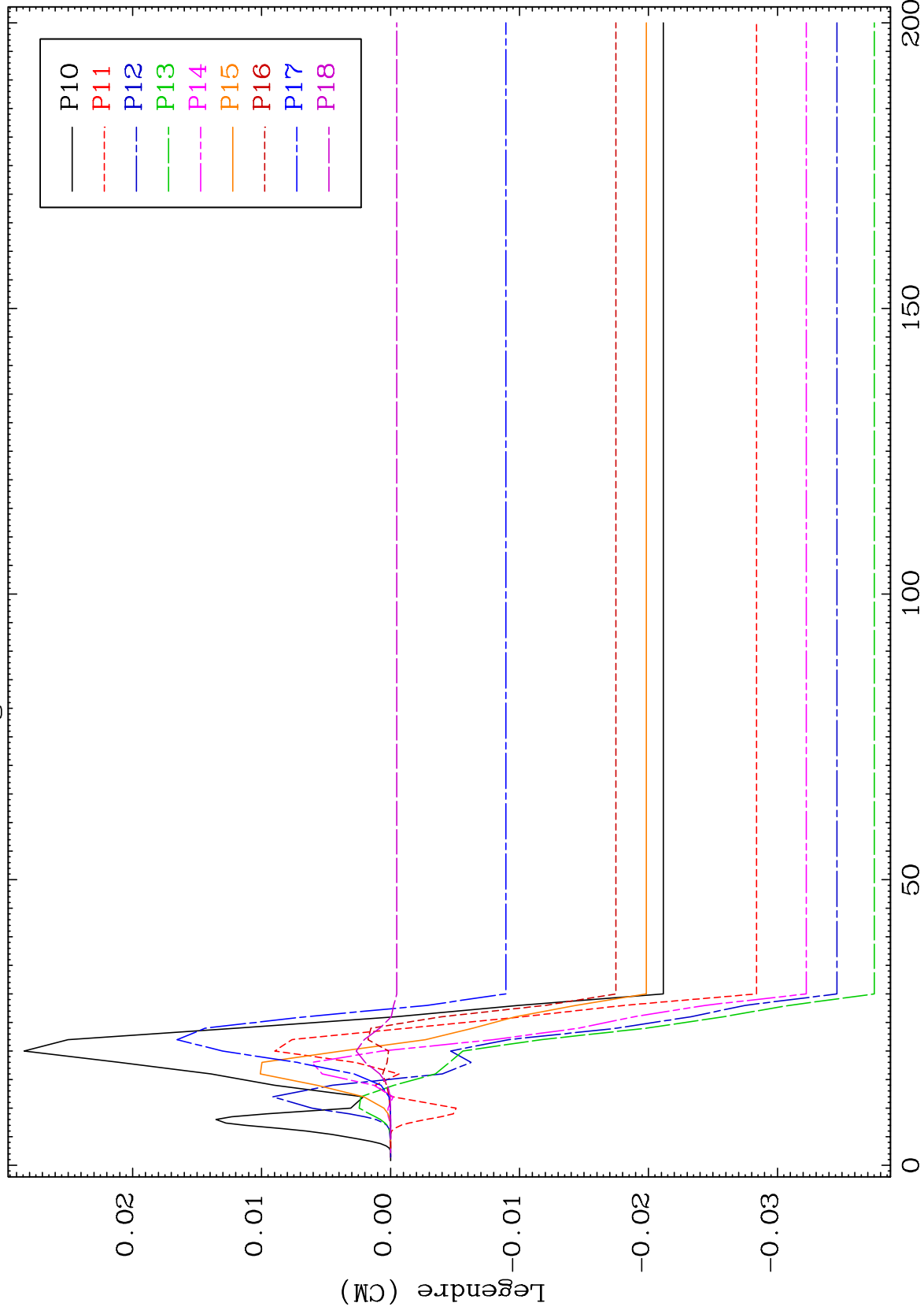
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



36

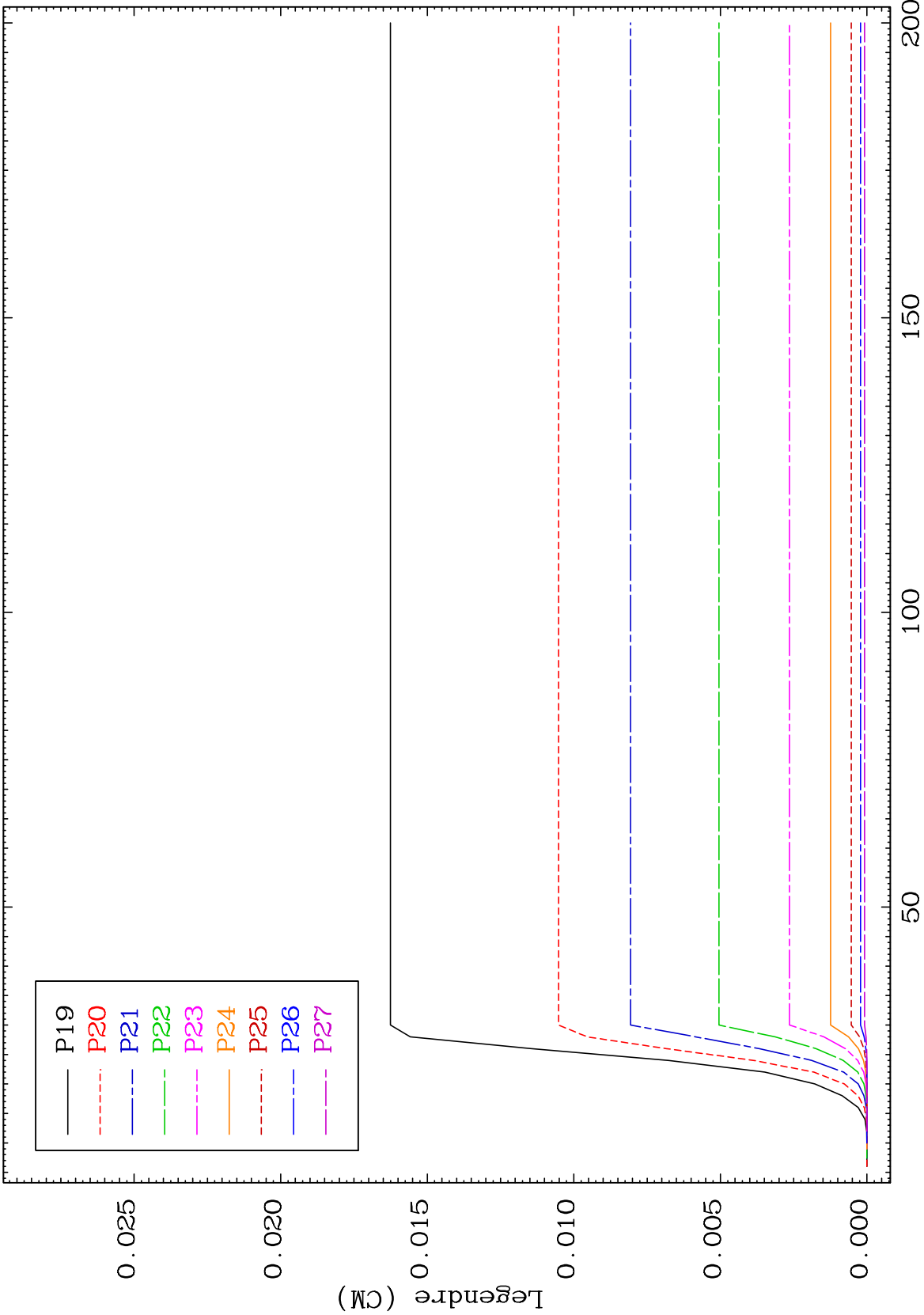
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



37

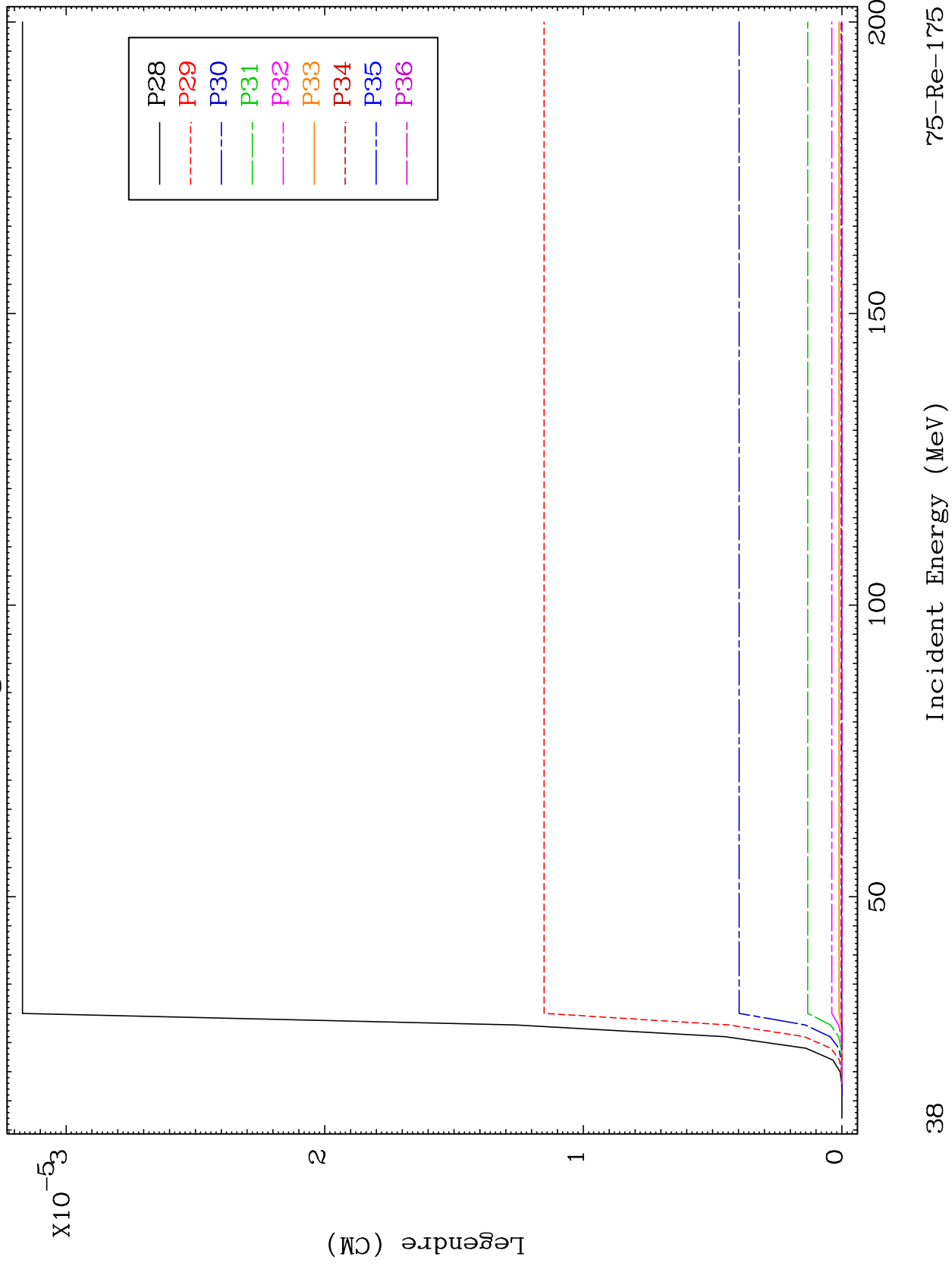
Incident Energy (MeV)

75-Re-175

MAT 7495

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

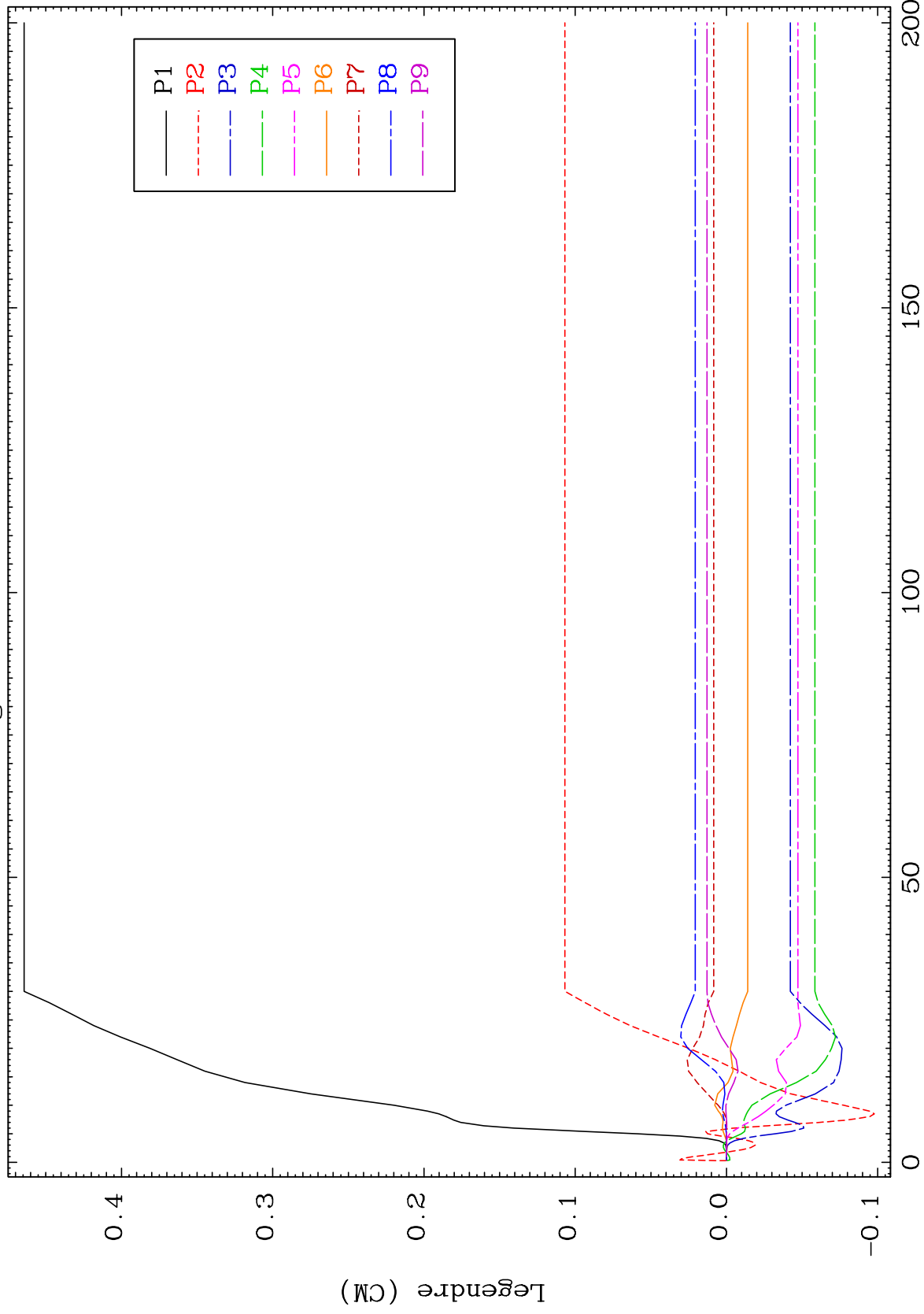
75-Re-175



MAT 7495

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

75-Re-175



39

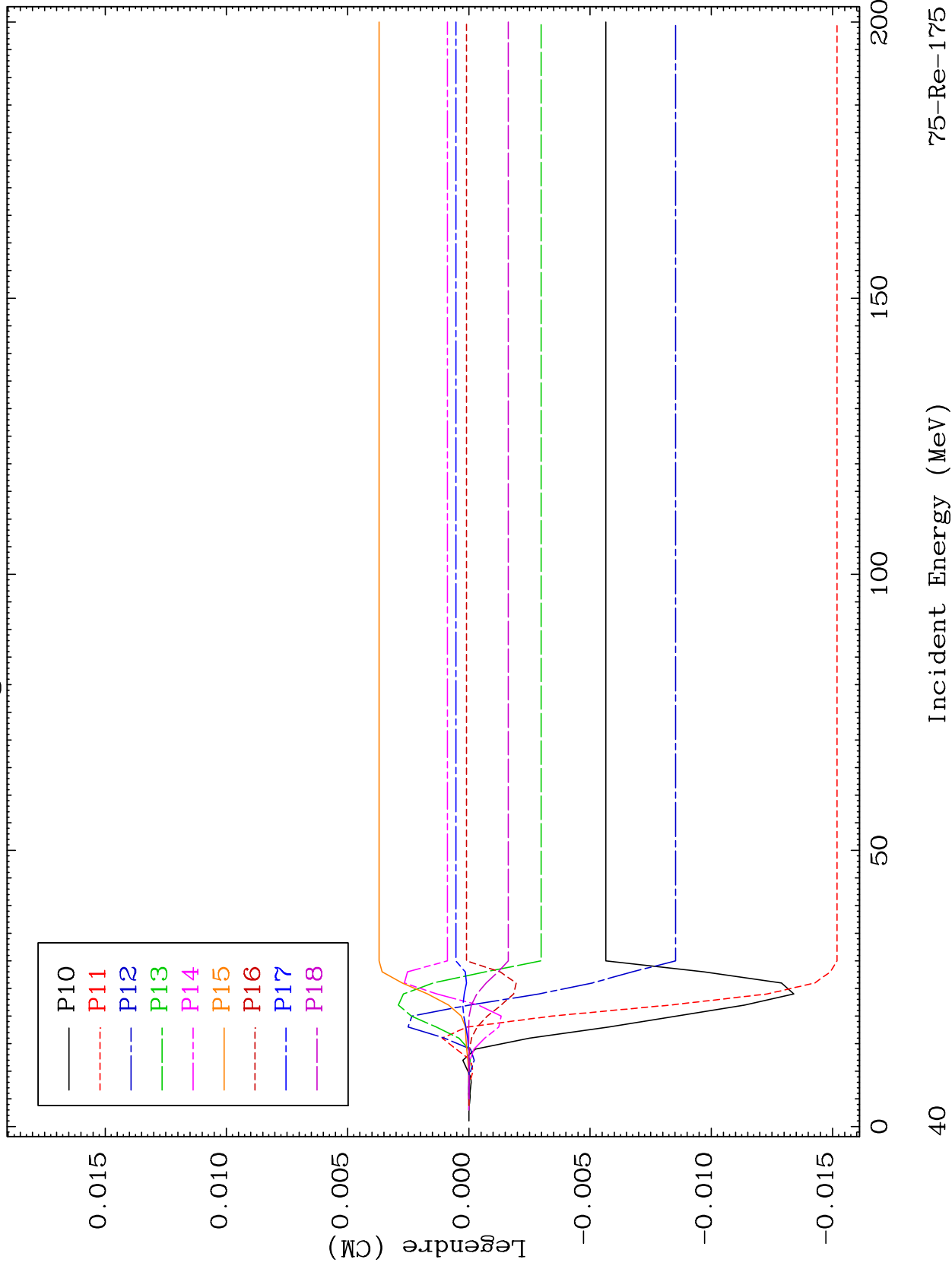
Incident Energy (MeV)

75-Re-175

MAT 7495

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

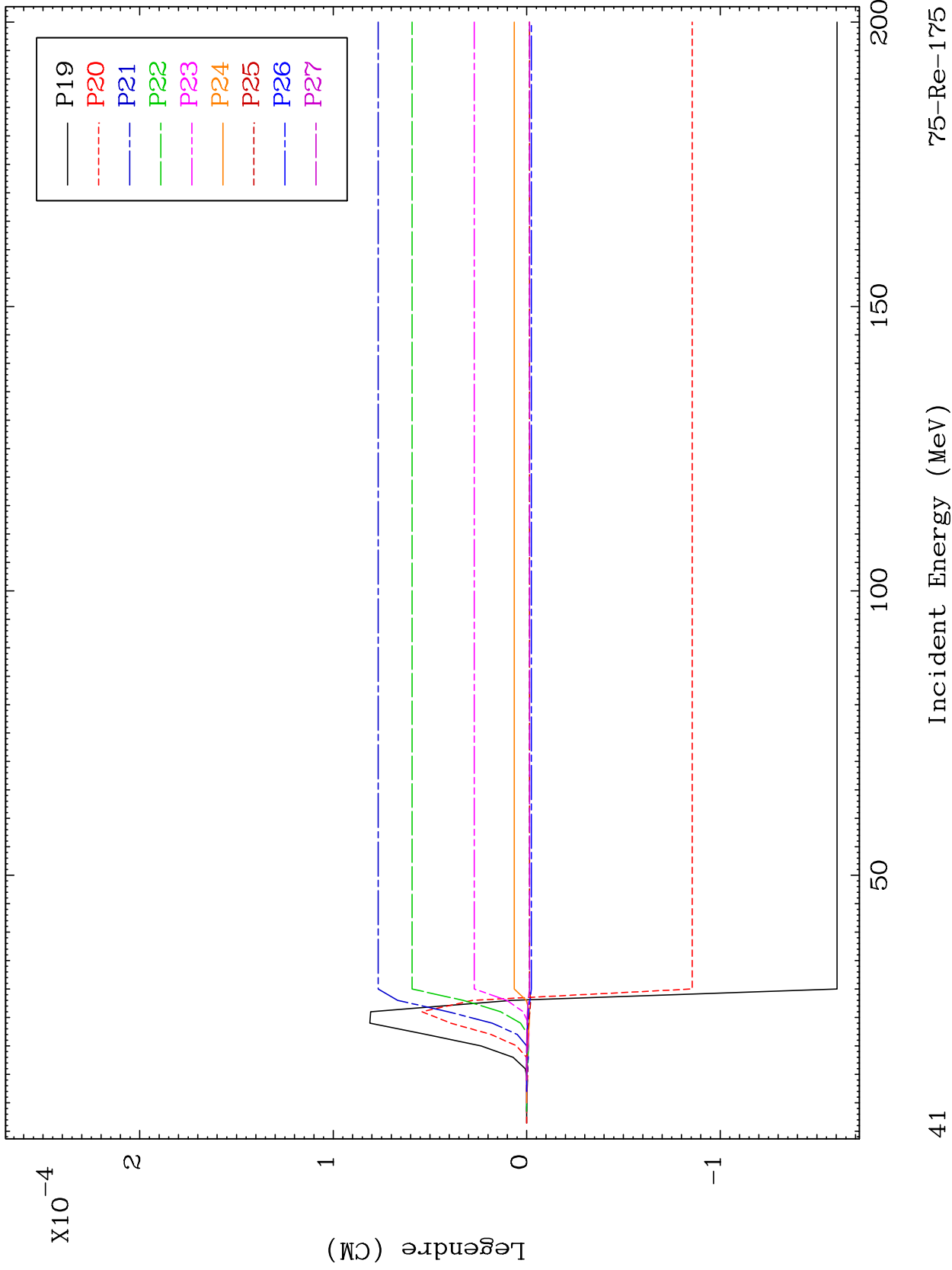
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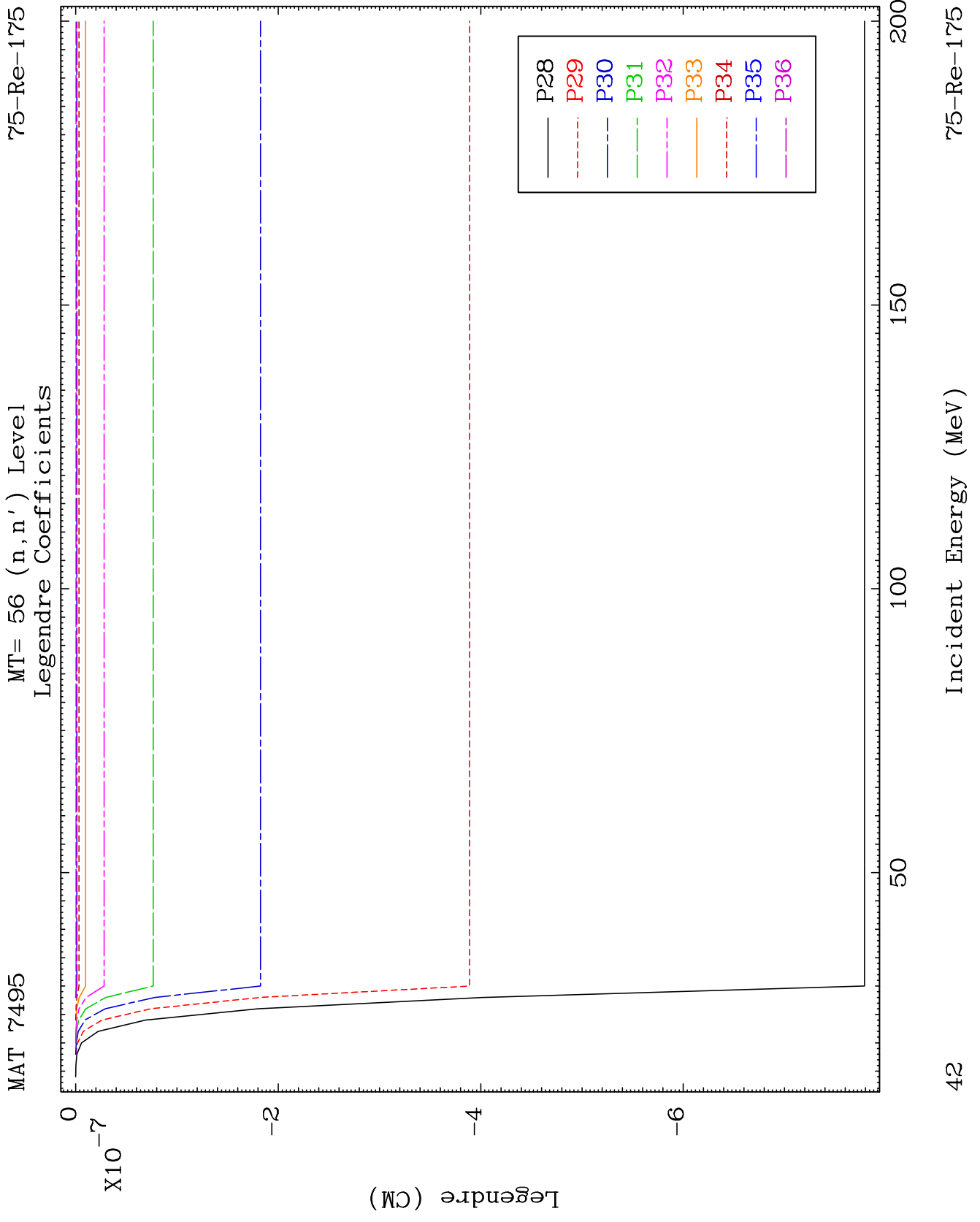


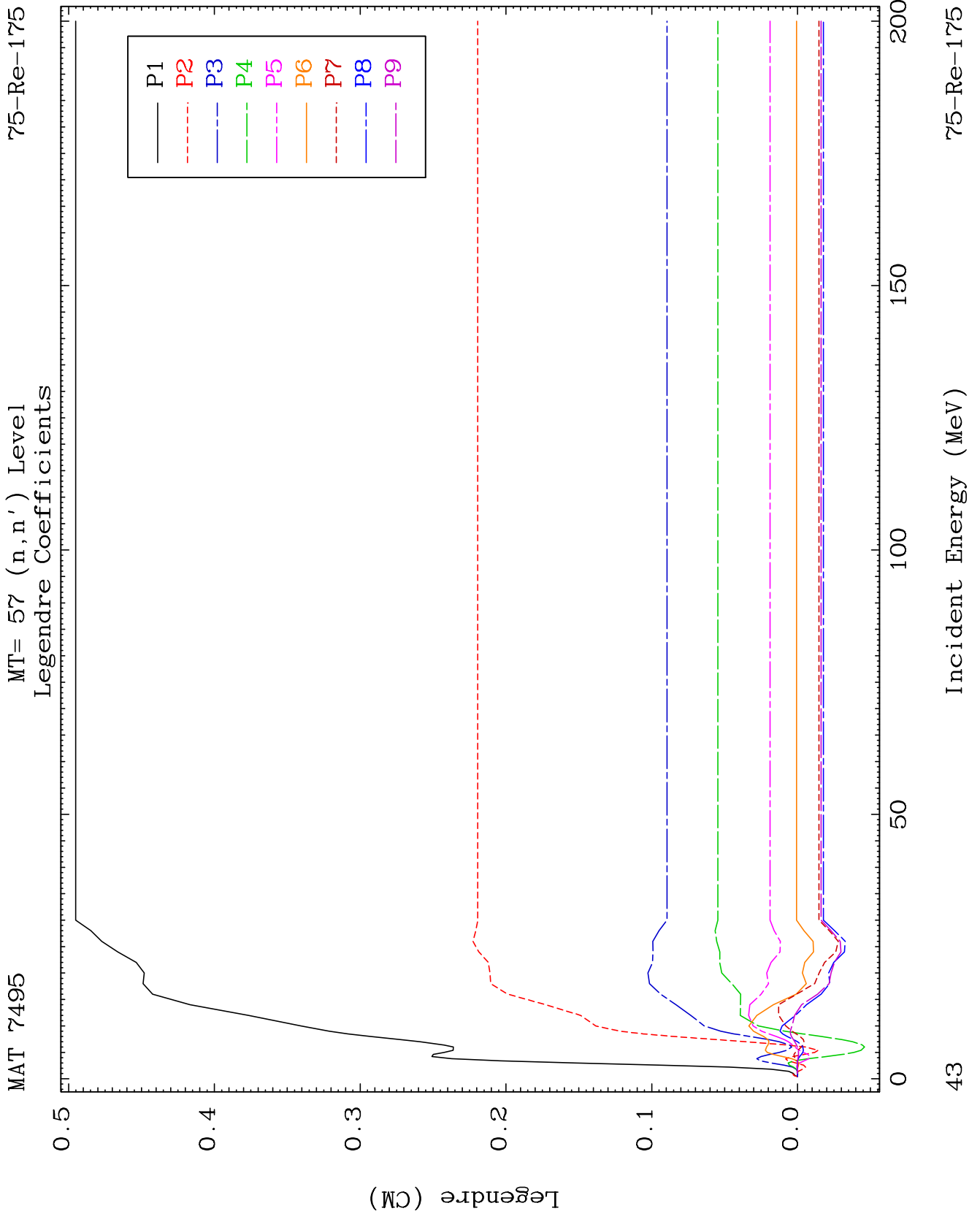
MAT 7495

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

75-Re-175



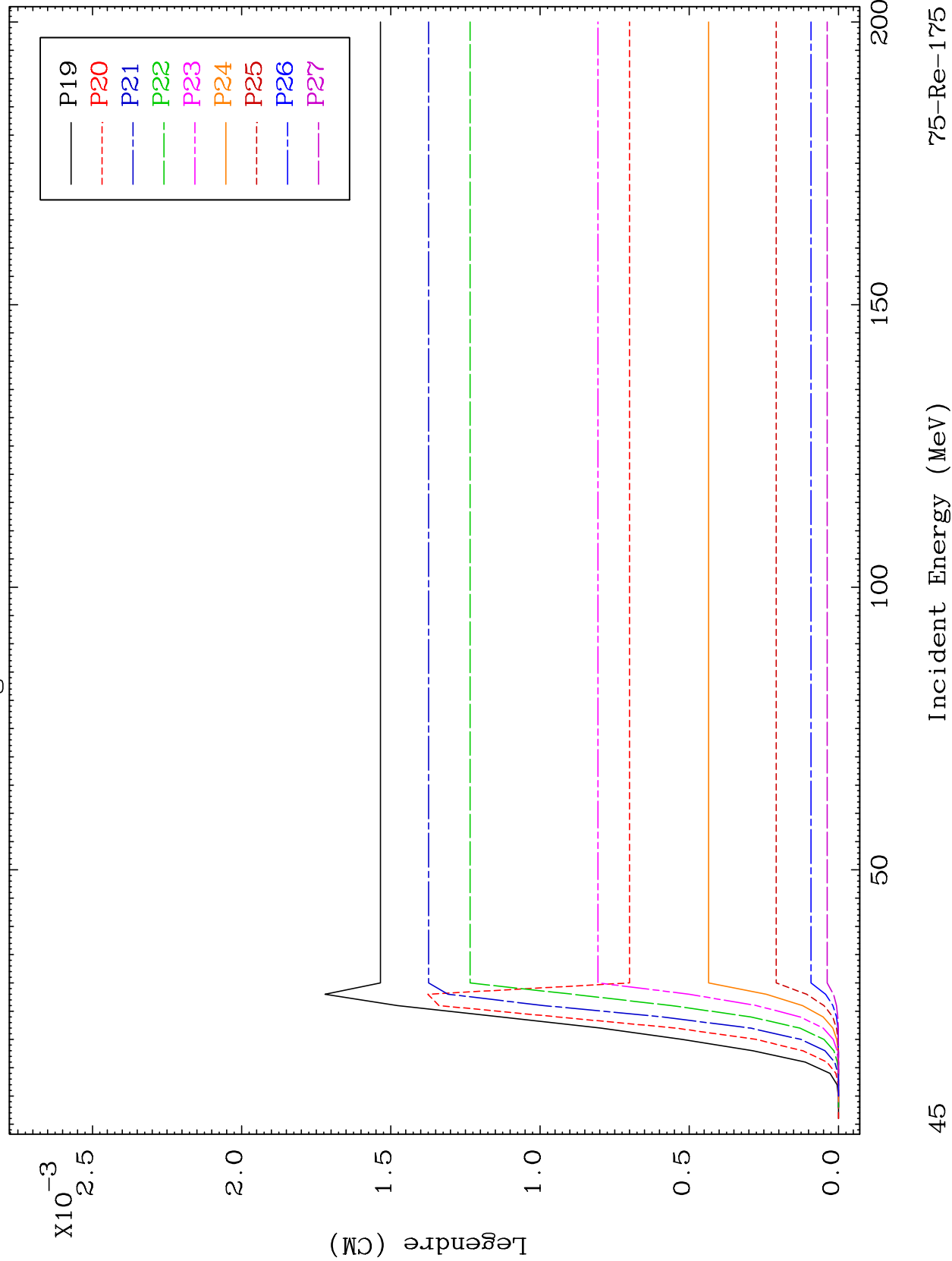




MAT 7495

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

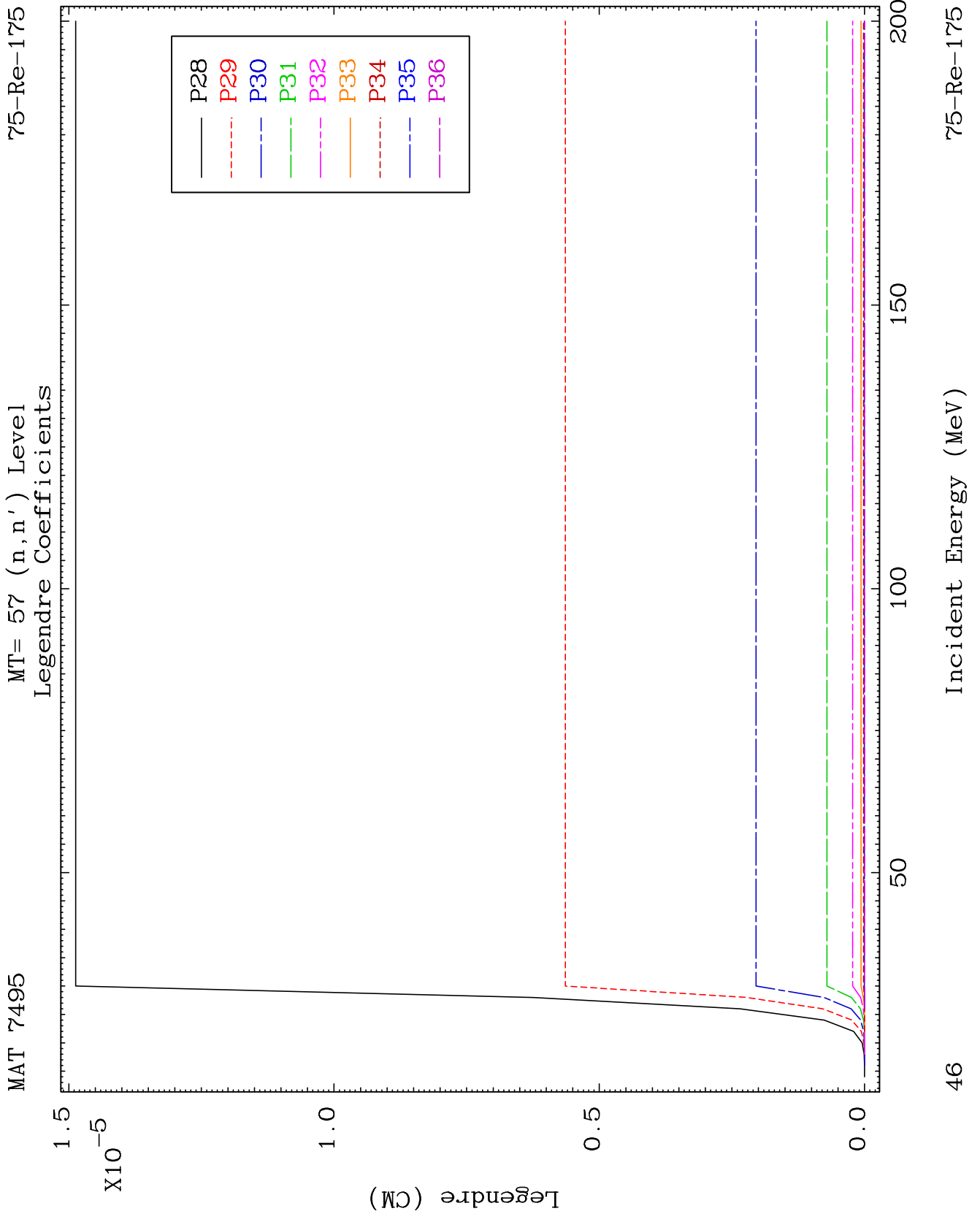
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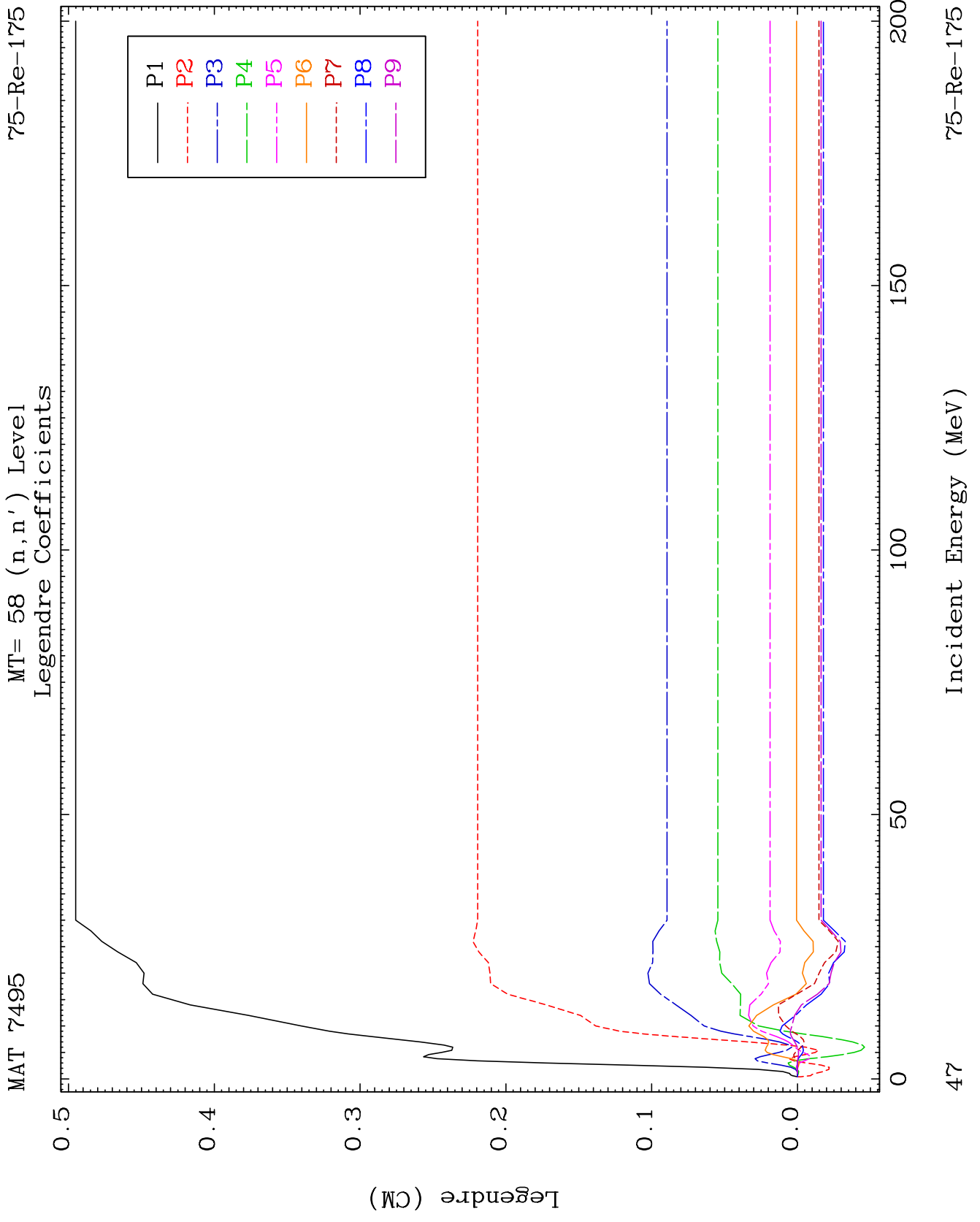


45

Incident Energy (MeV)

75-Re-175

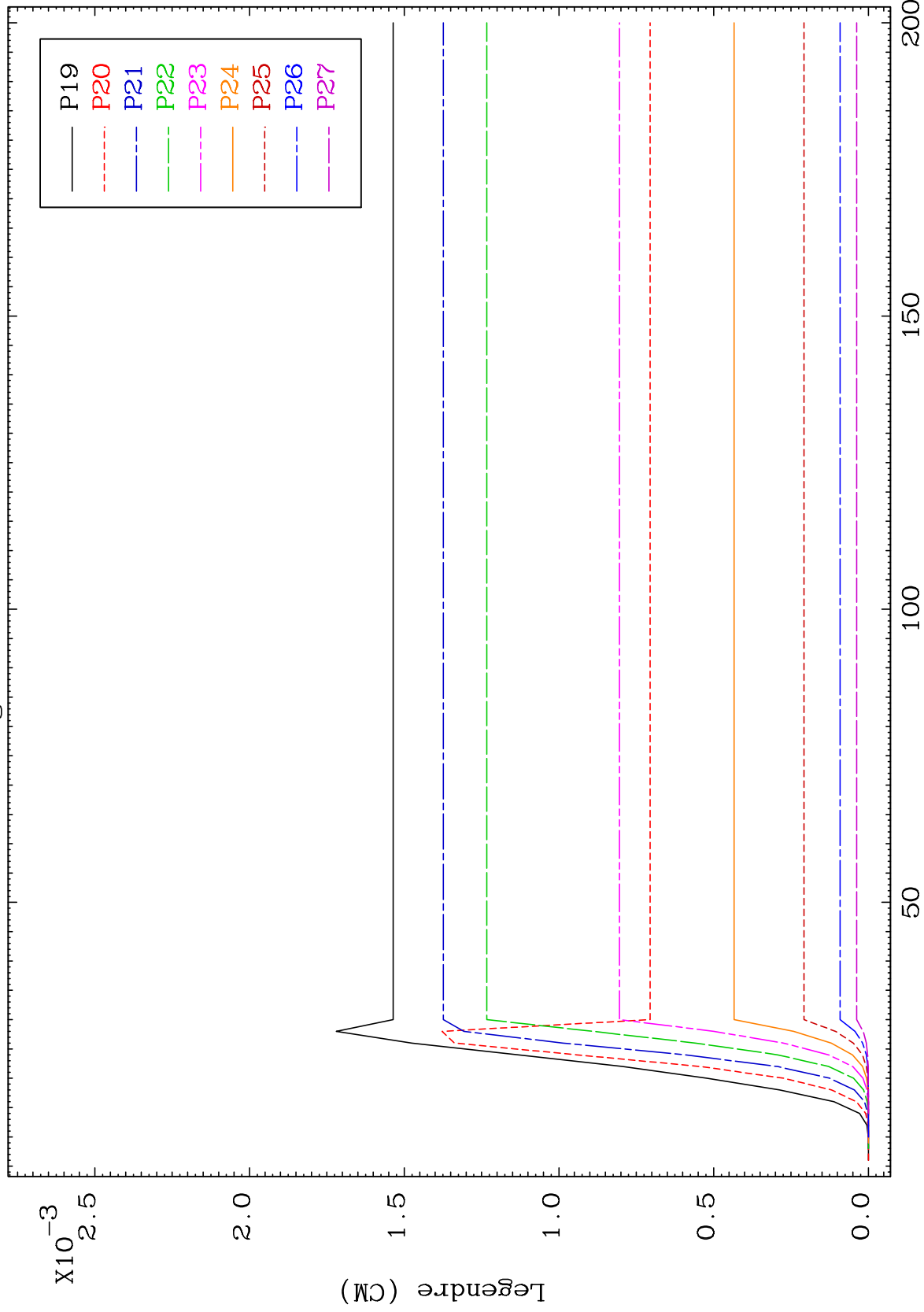




MAT 7495

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

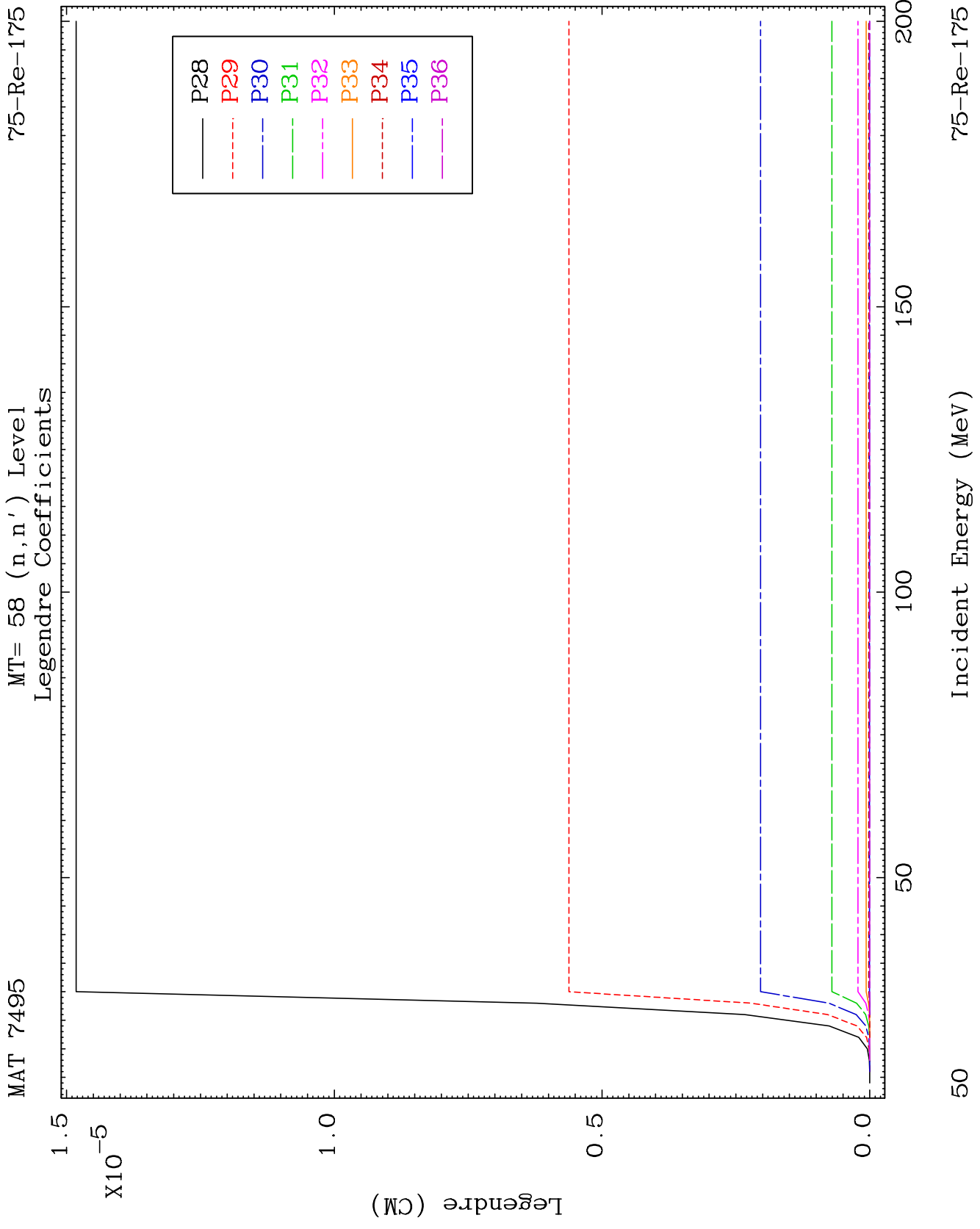
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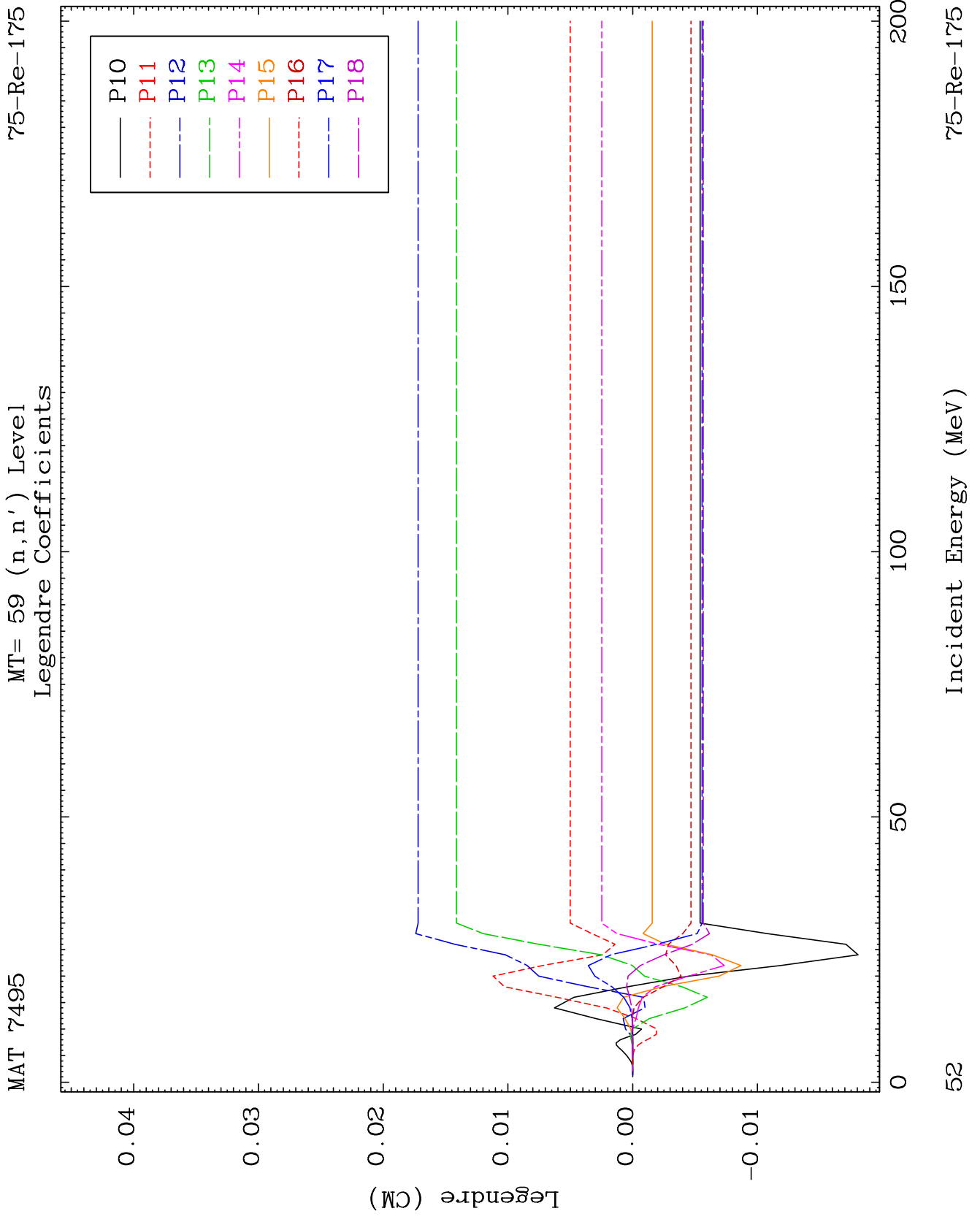


49

Incident Energy (MeV)

75-Re-175

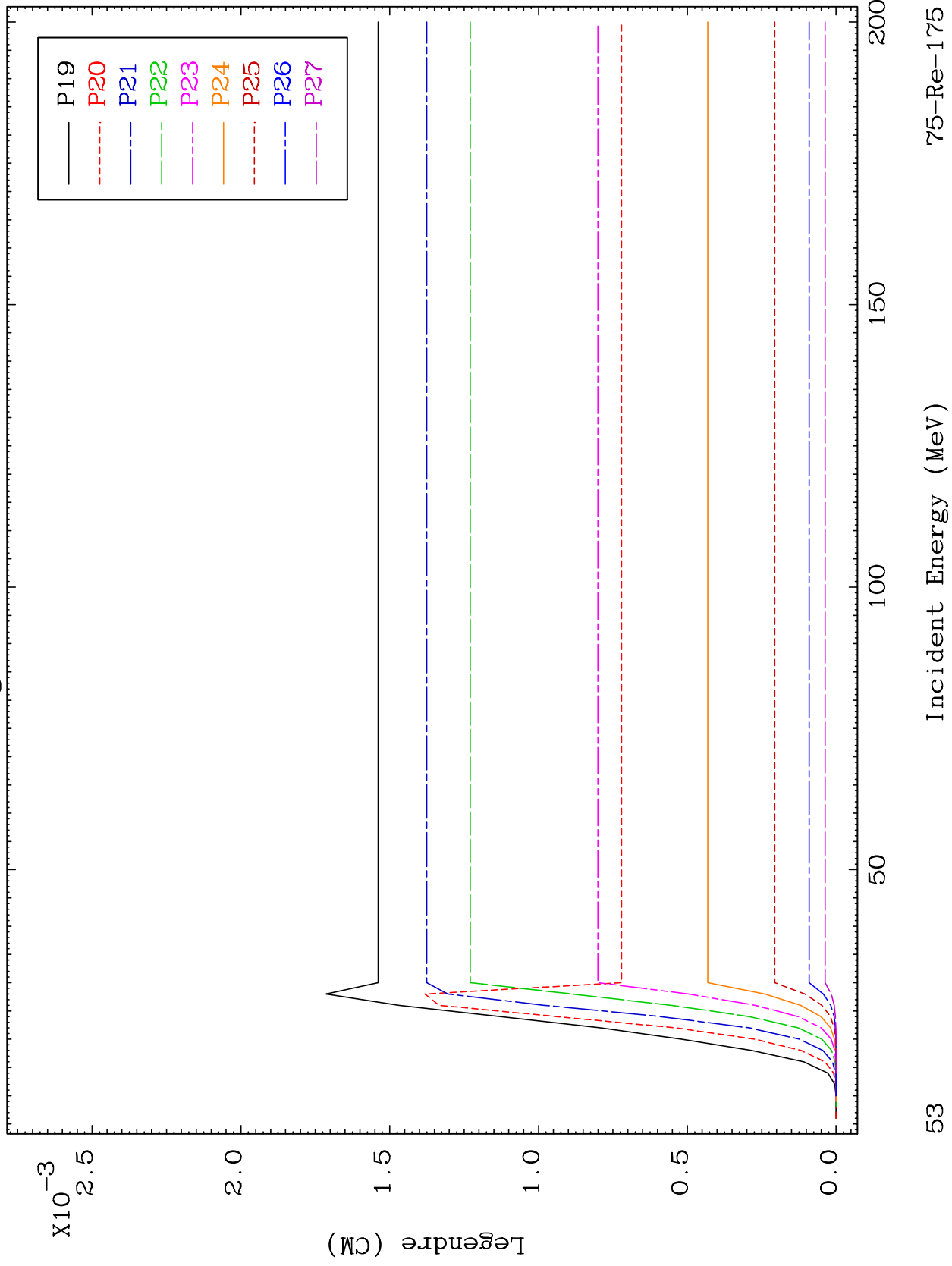




MAT 7495

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

75-Re-175



53

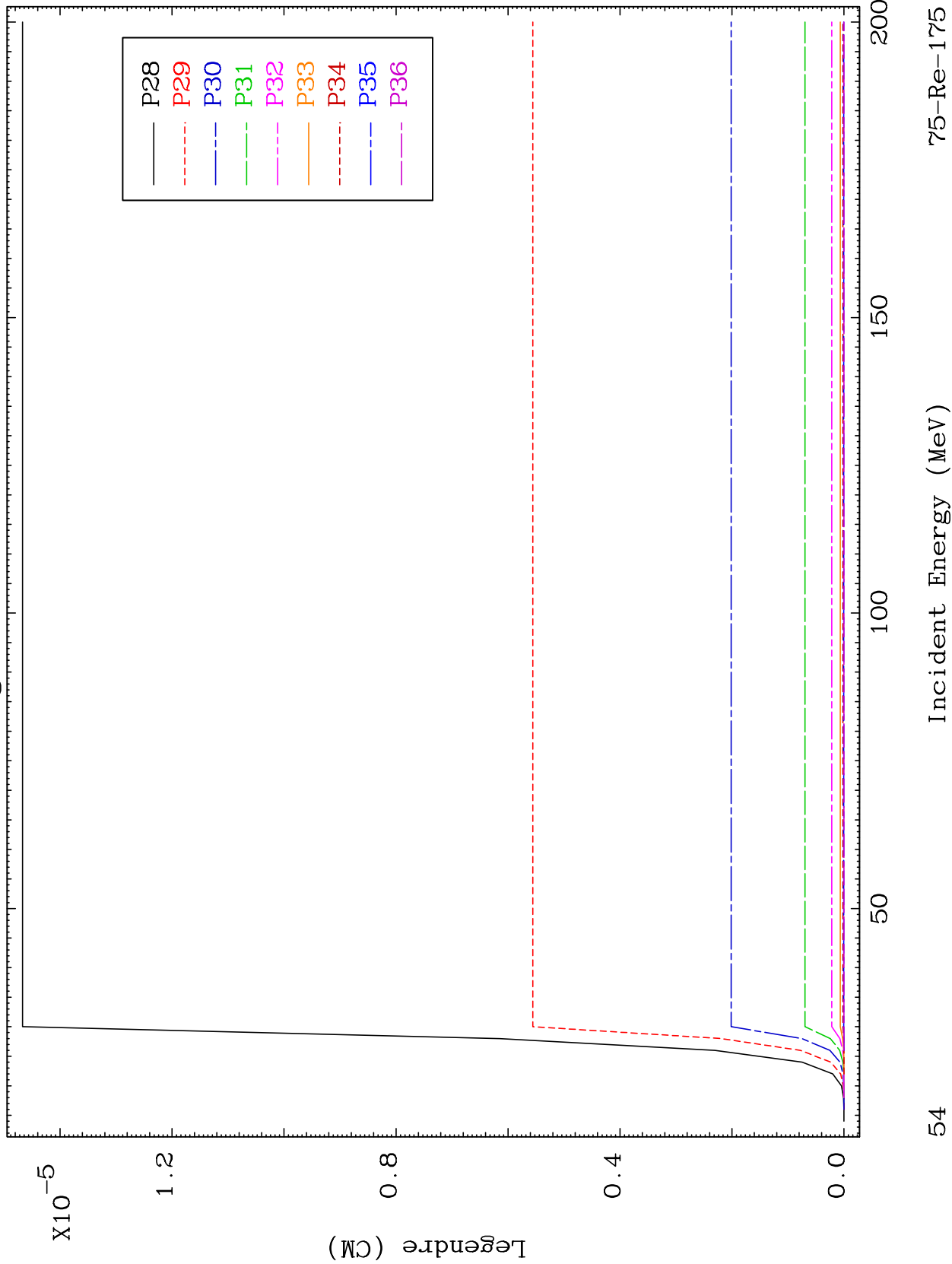
Incident Energy (MeV)

75-Re-175

MAT 7495

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

75-Re-175



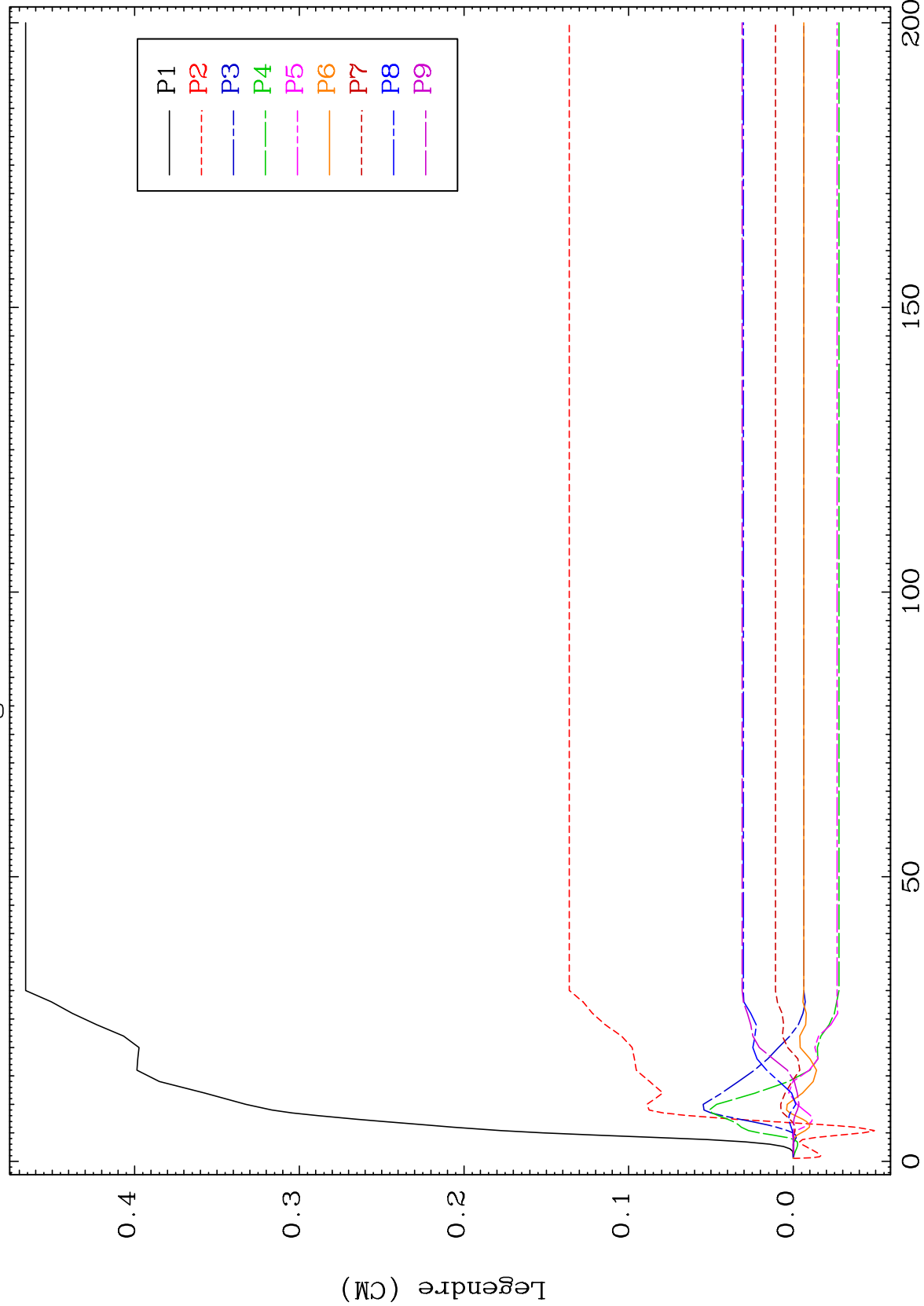
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75-Re-175

MAT 7495

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

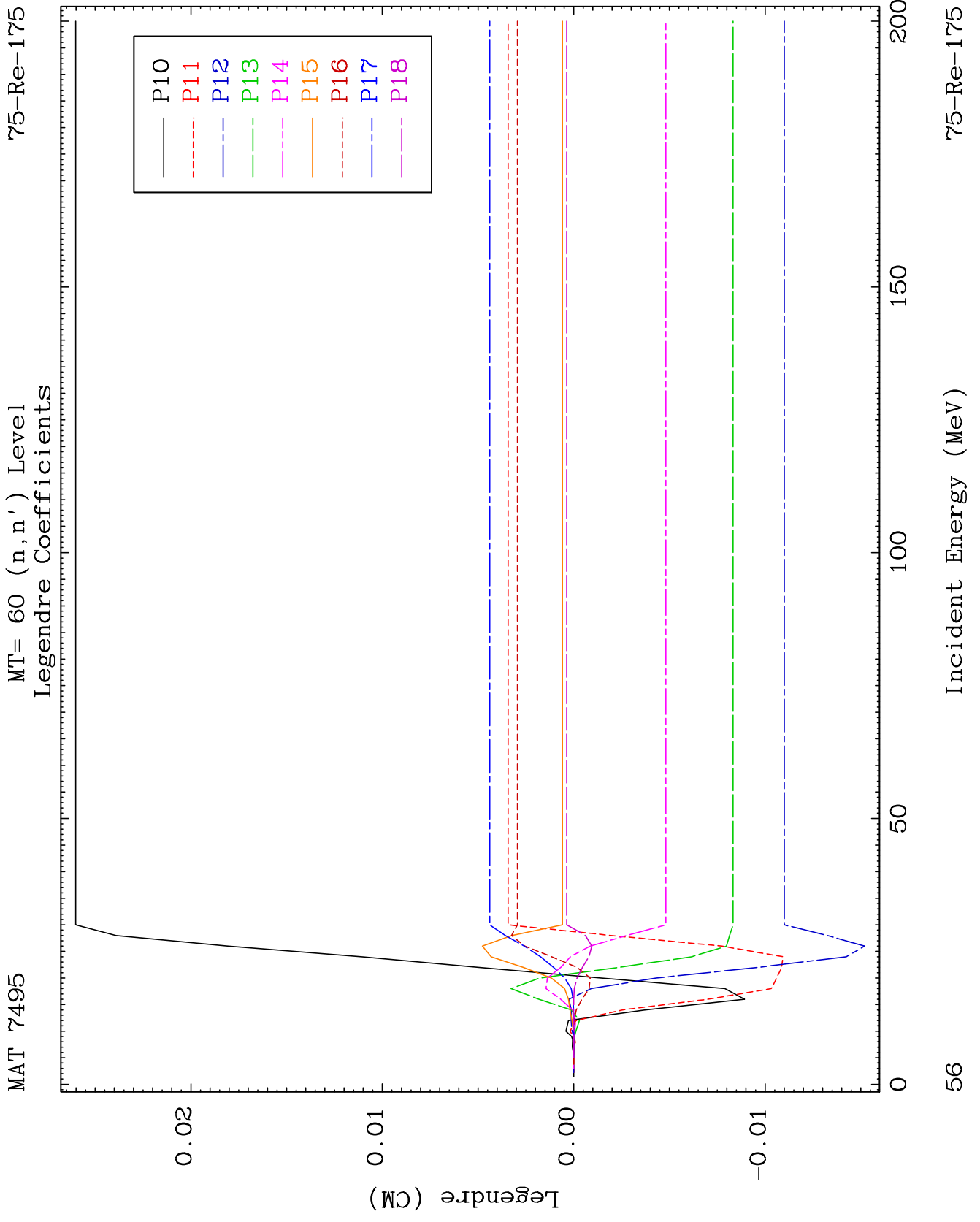
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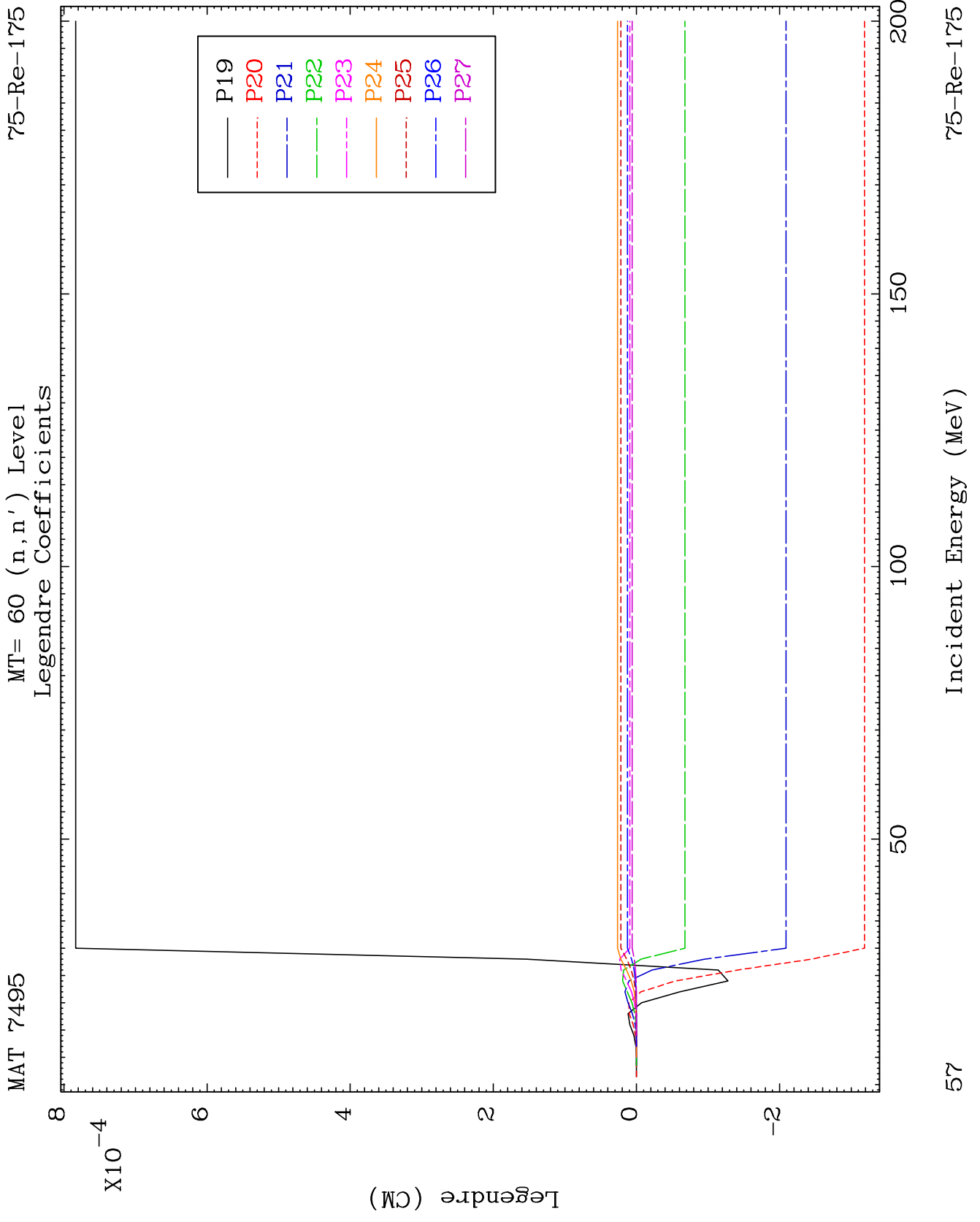


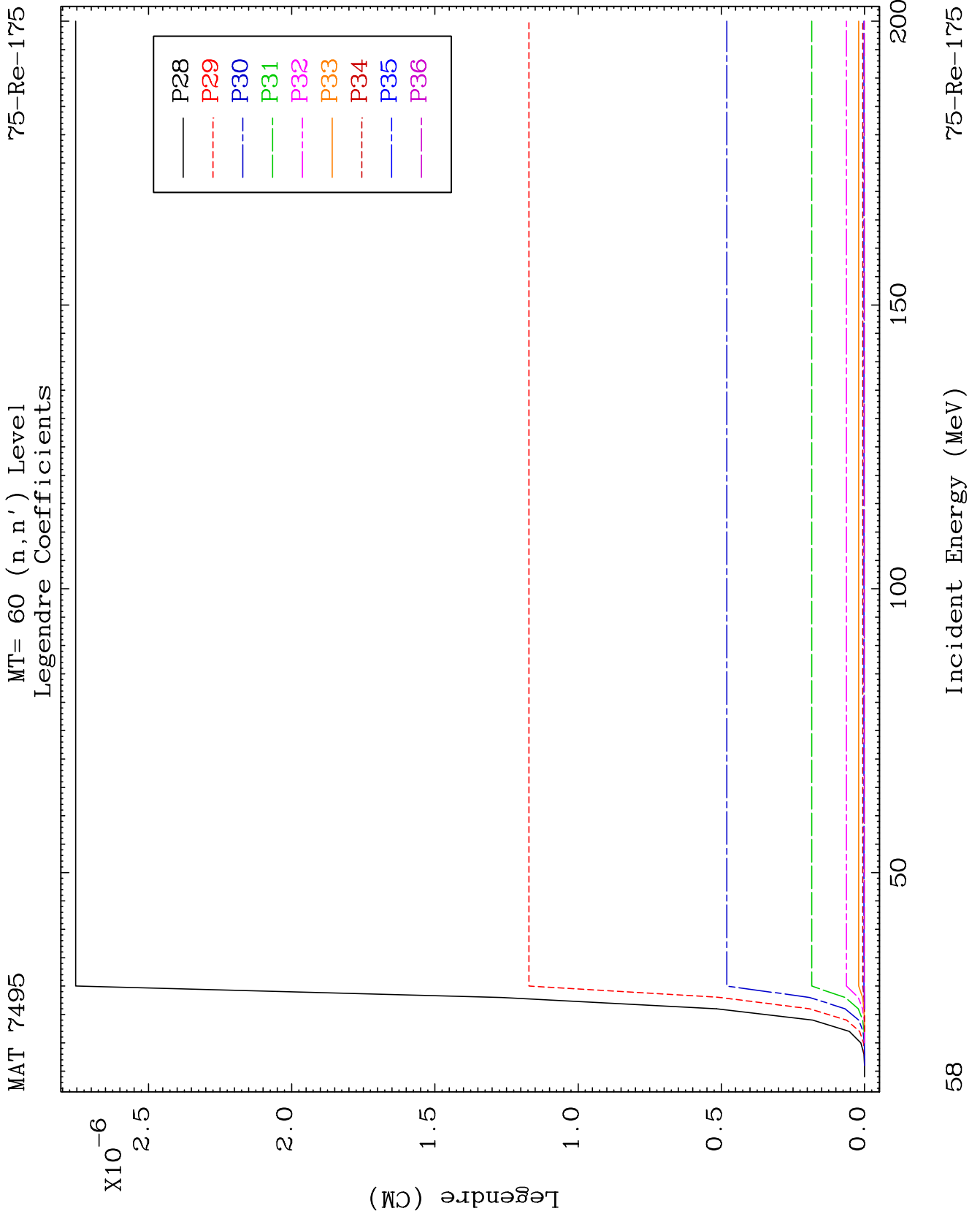
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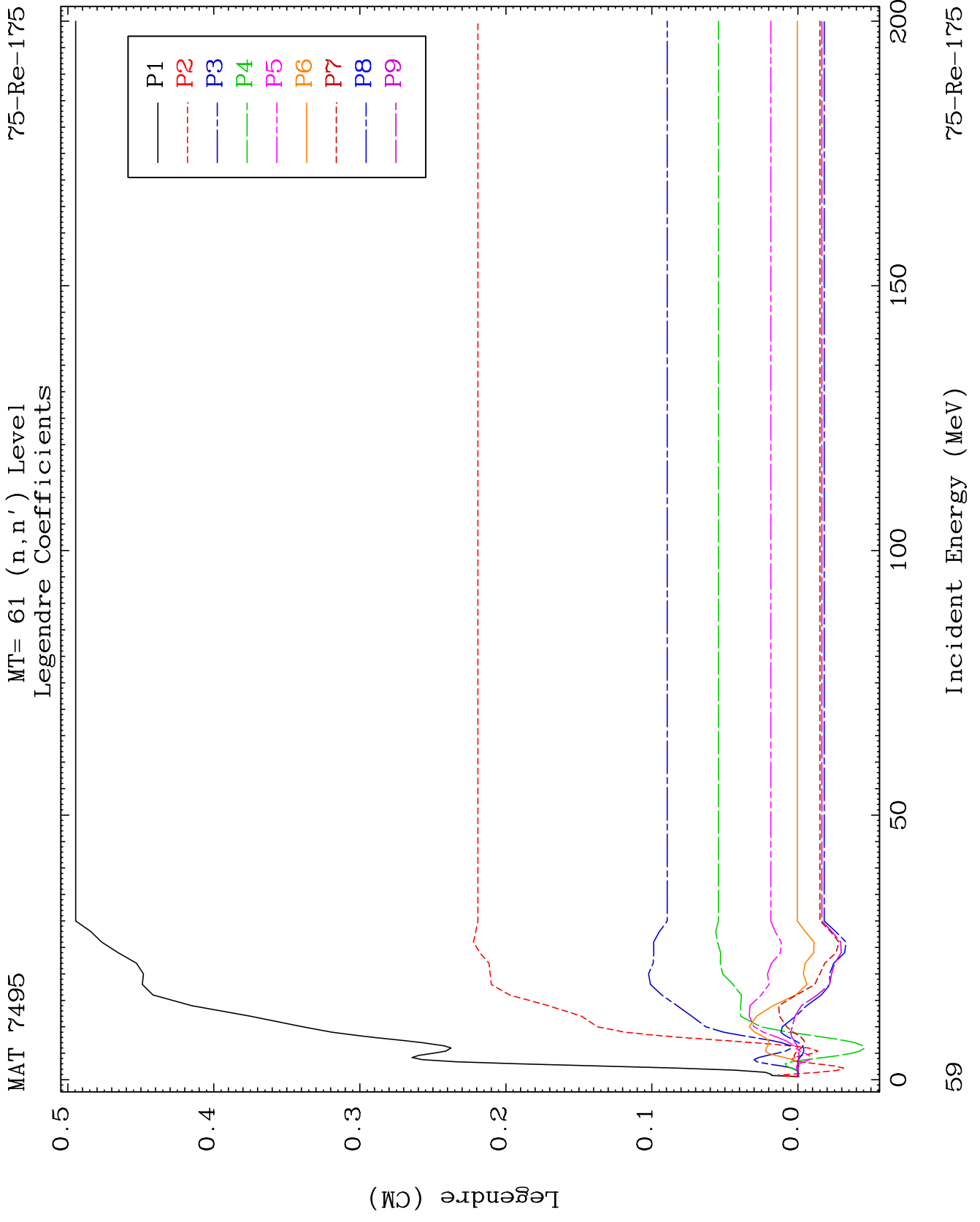
Incident Energy (MeV)

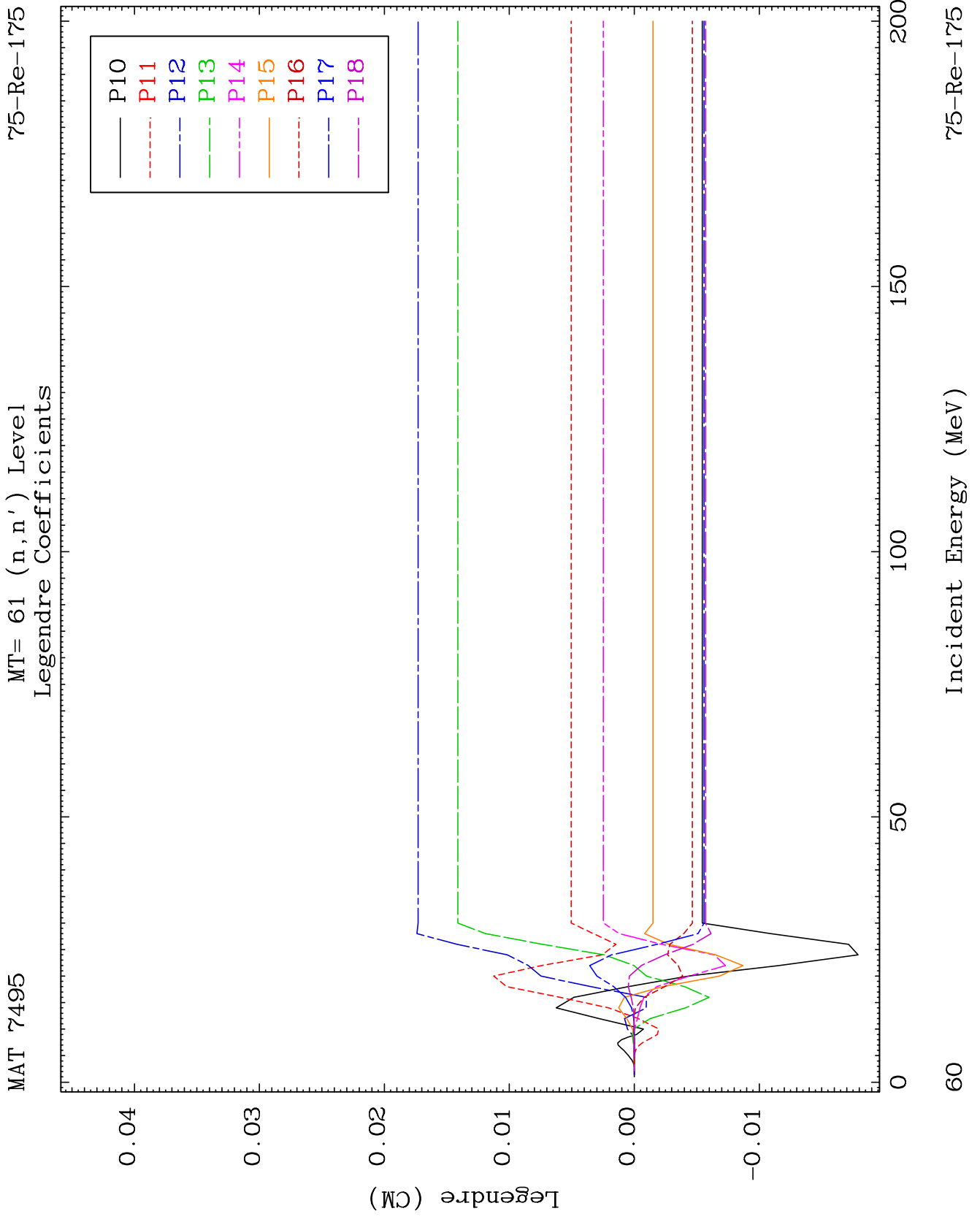
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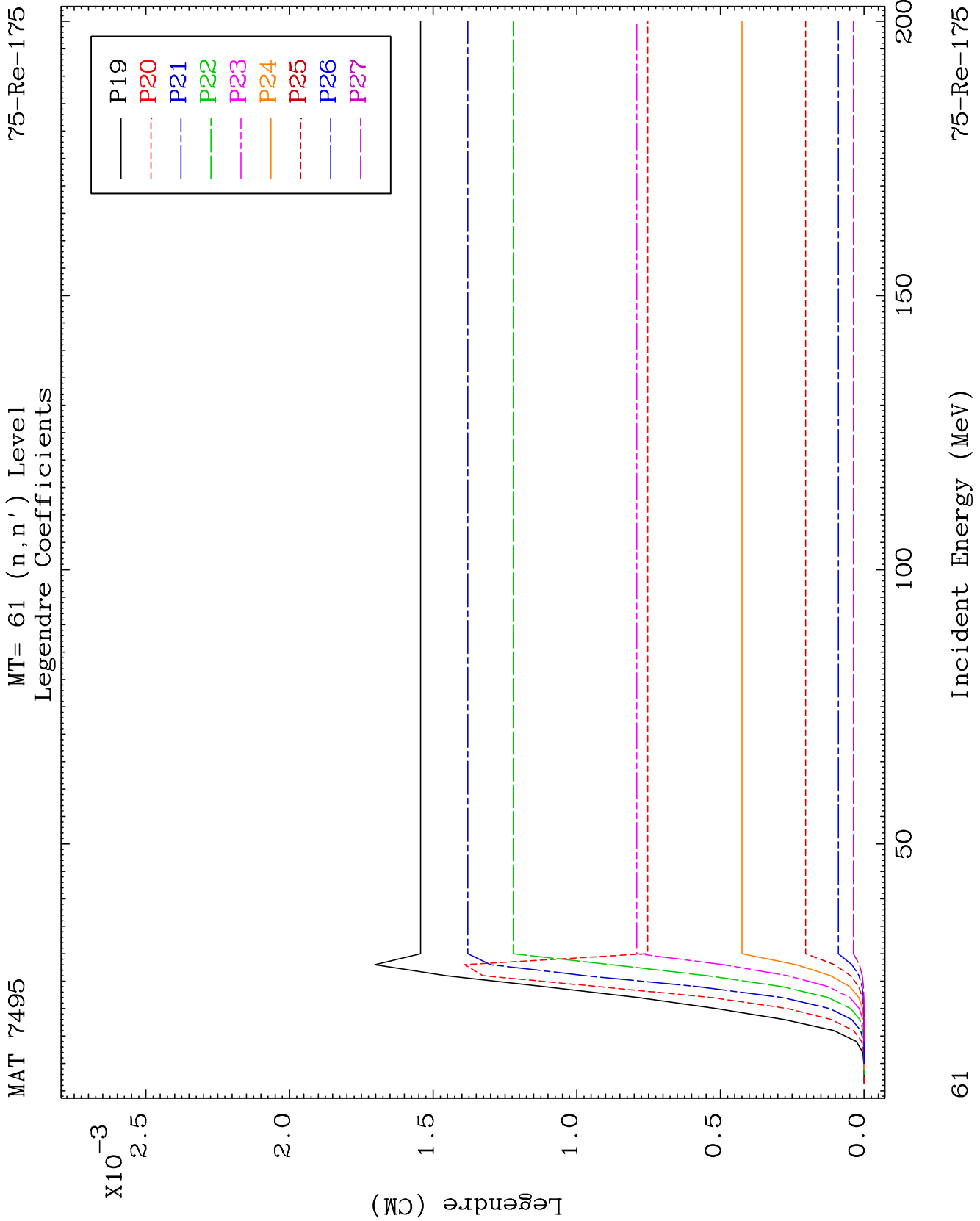


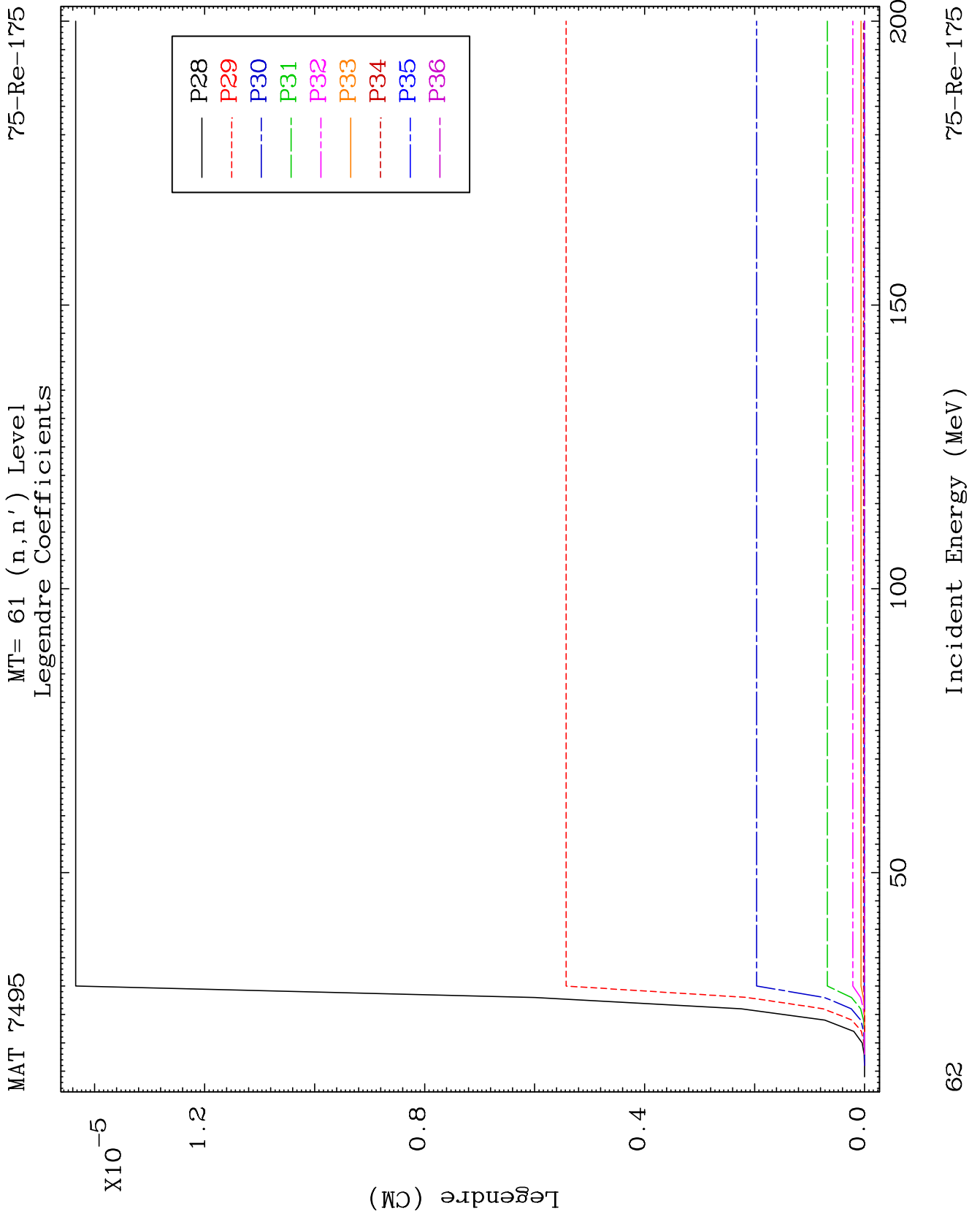










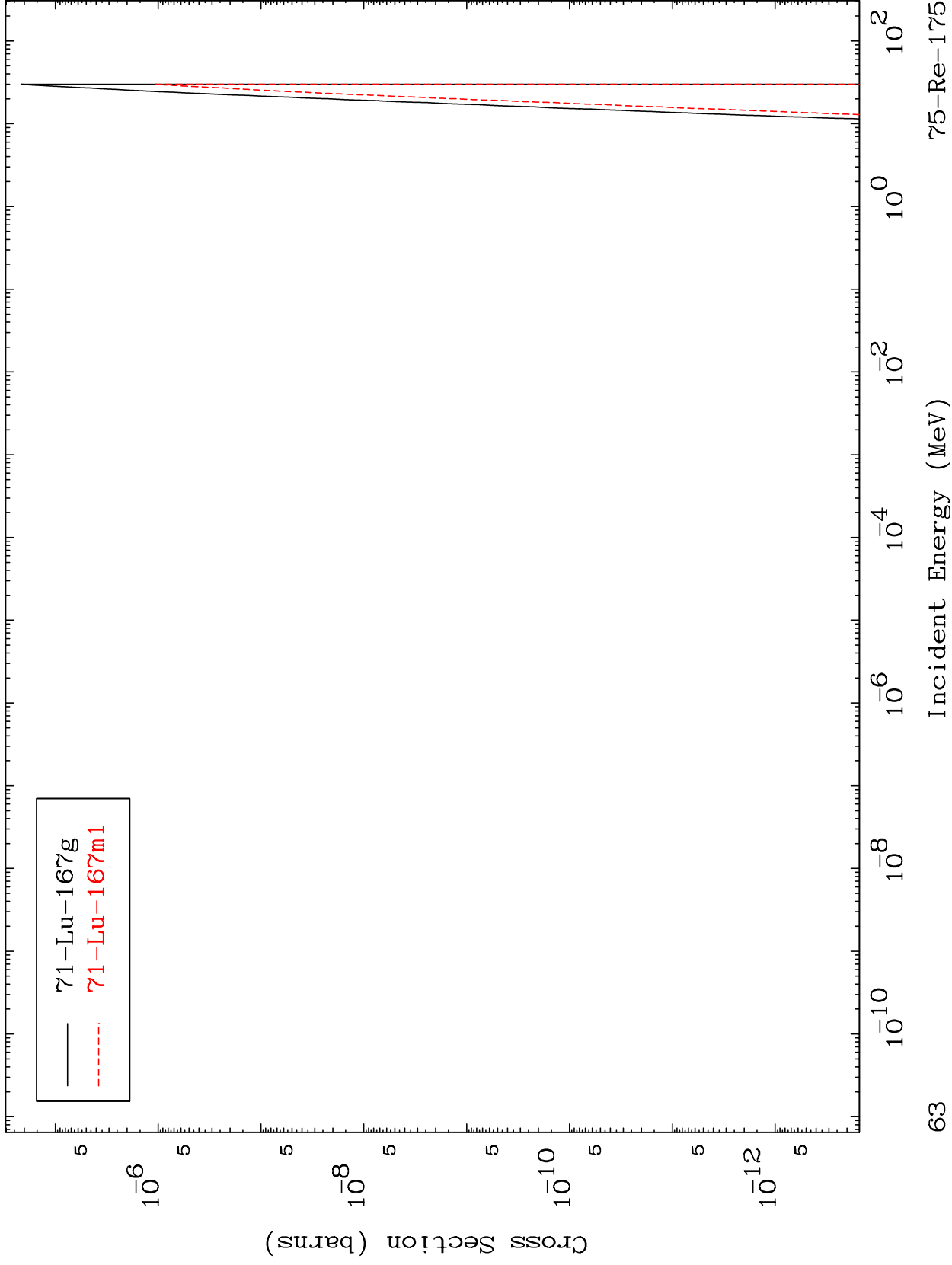


MAT 7495

(n,n') 2 α

75-Re-175

Radionuclide Production Cross Section



63

Incident Energy (MeV)

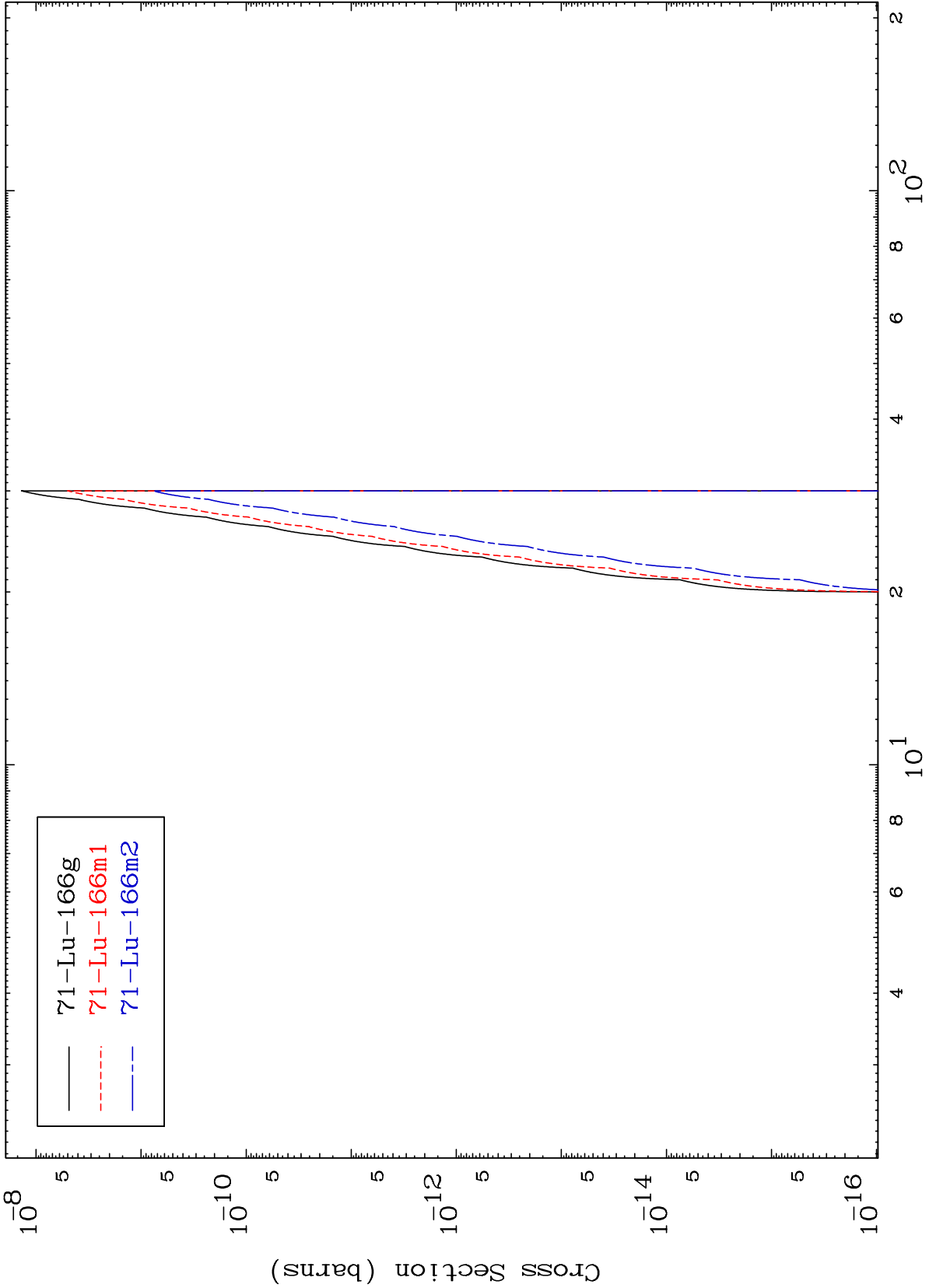
75-Re-175

MAT 7495

$(n,2n) 2\alpha$

$^{75}\text{Re-175}$

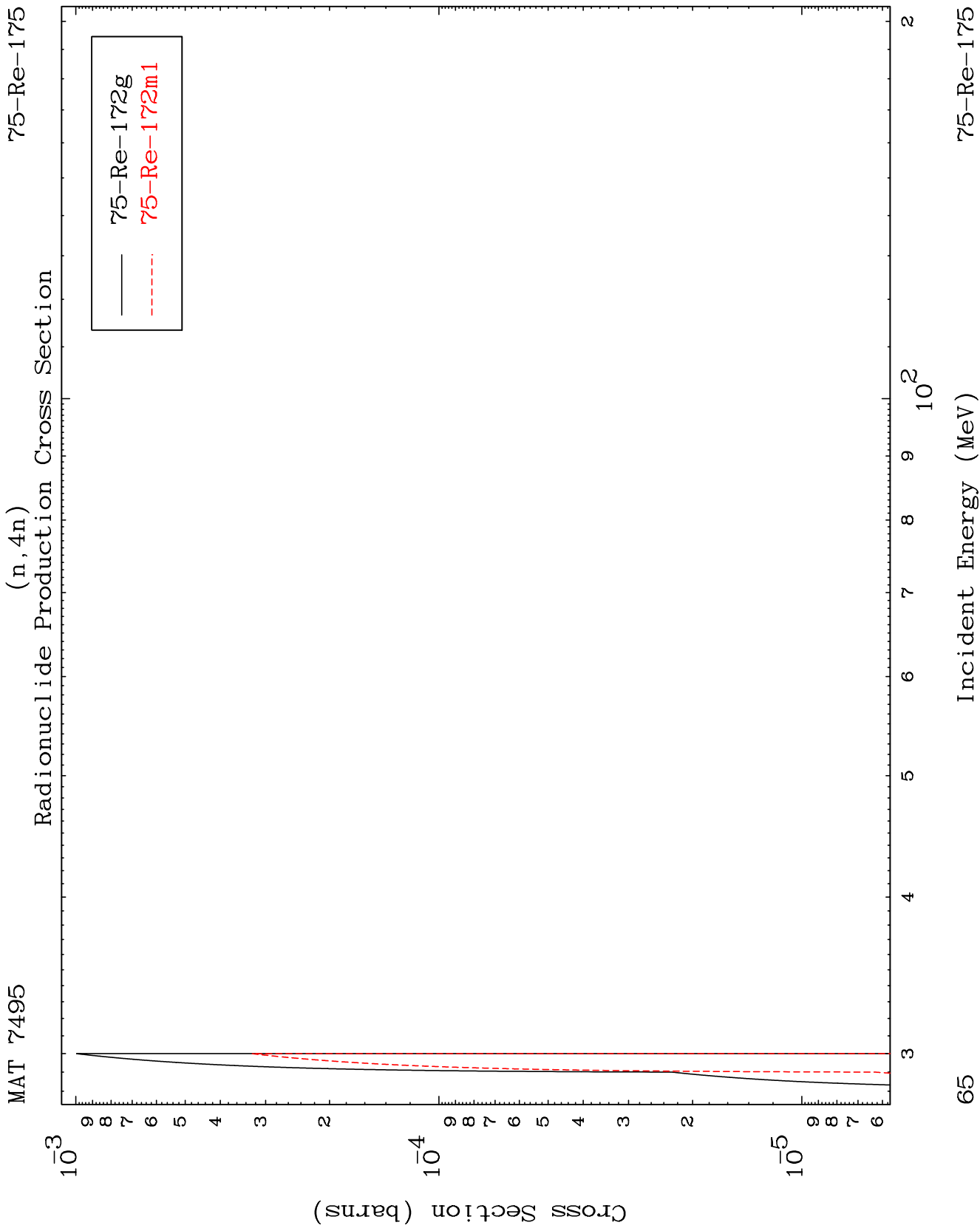
Radionuclide Production Cross Section



64

Incident Energy (MeV)

$^{75}\text{Re-175}$

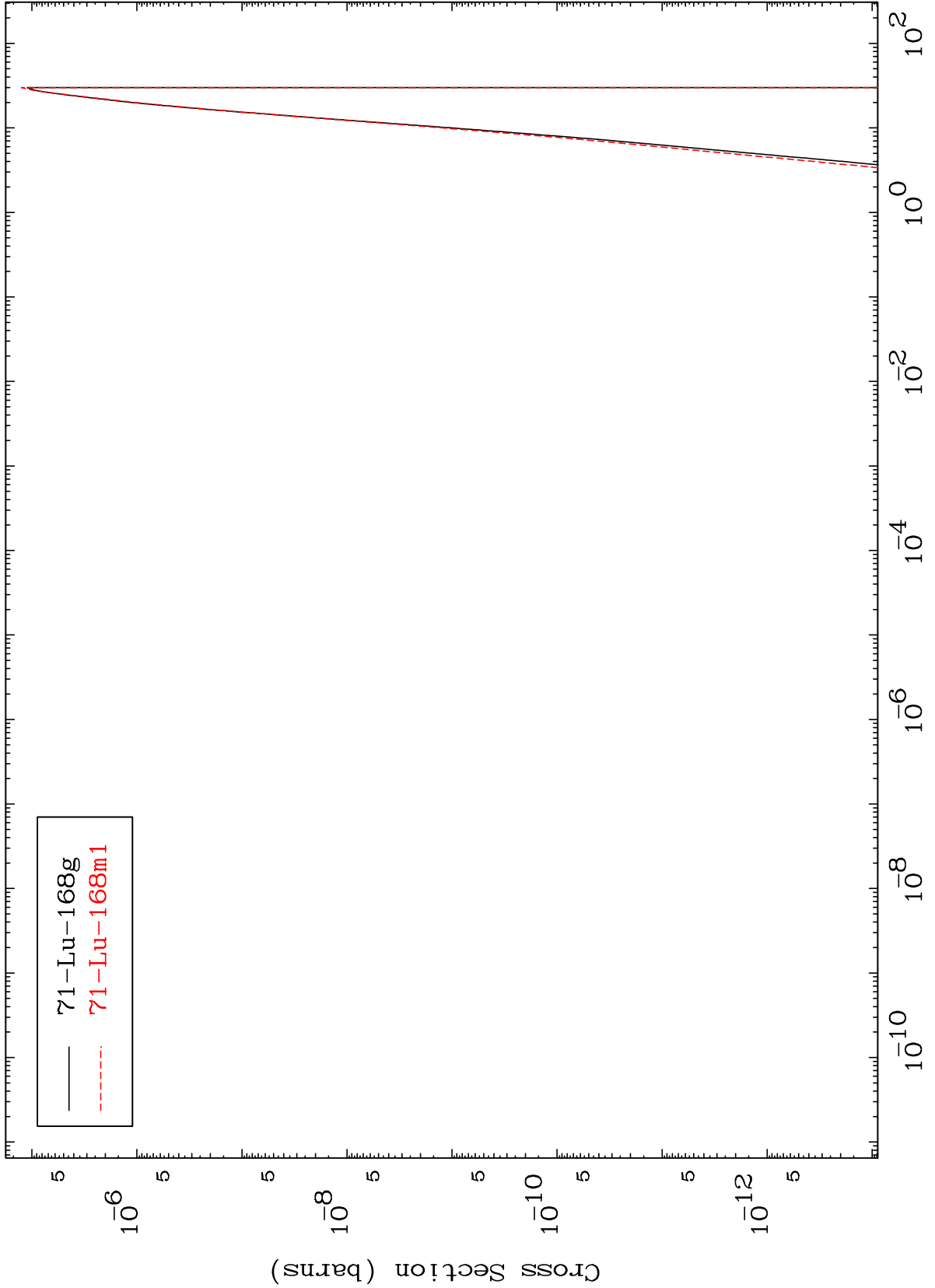


MAT 7495

(n,2α)

75-Re-175

Radionuclide Production Cross Section

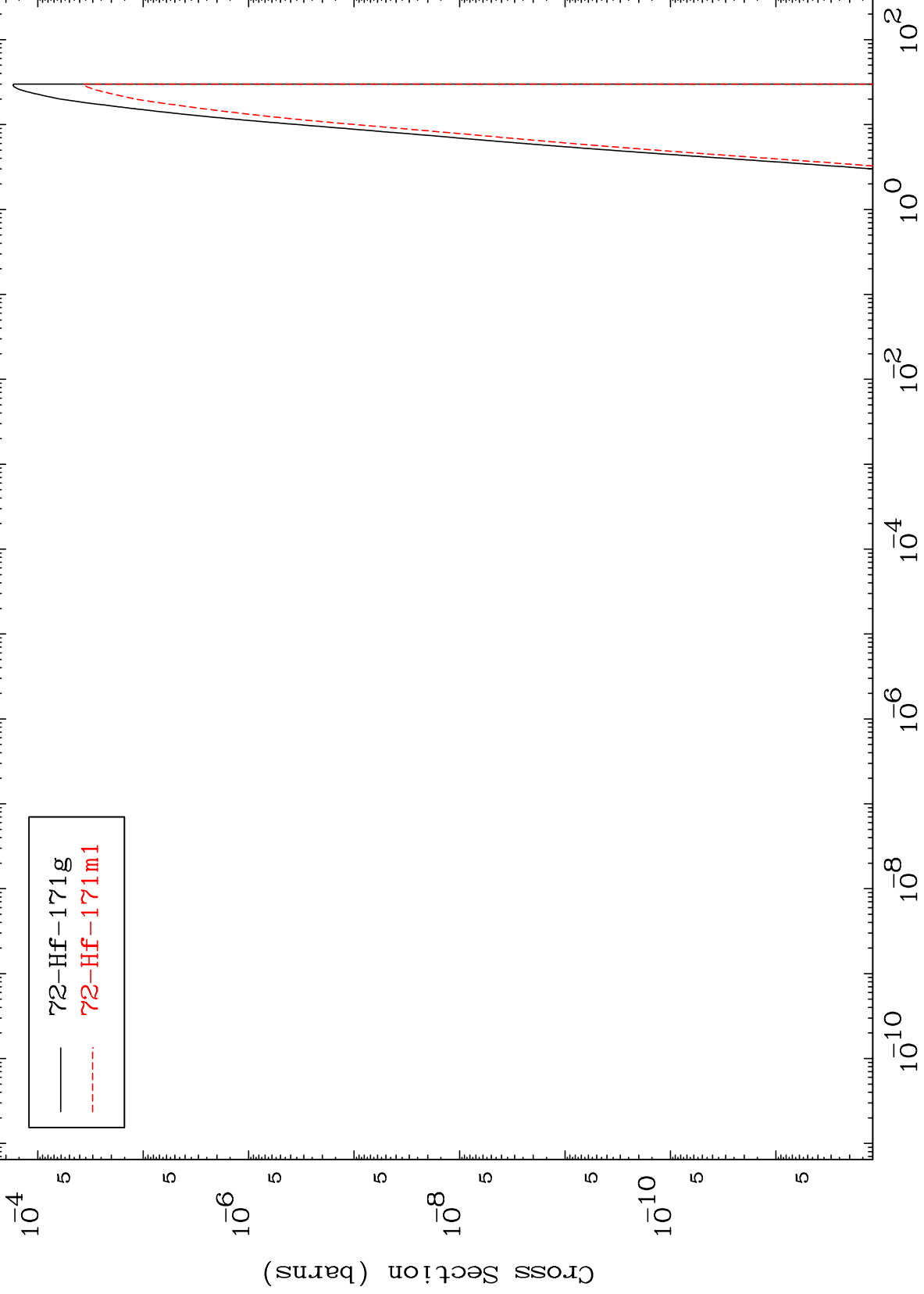


MAT 7495

(n,p) α

⁷⁵Re-¹⁷⁵

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁵Re-¹⁷⁵