

Program EVALPLOT
(Version 2015-2)

by

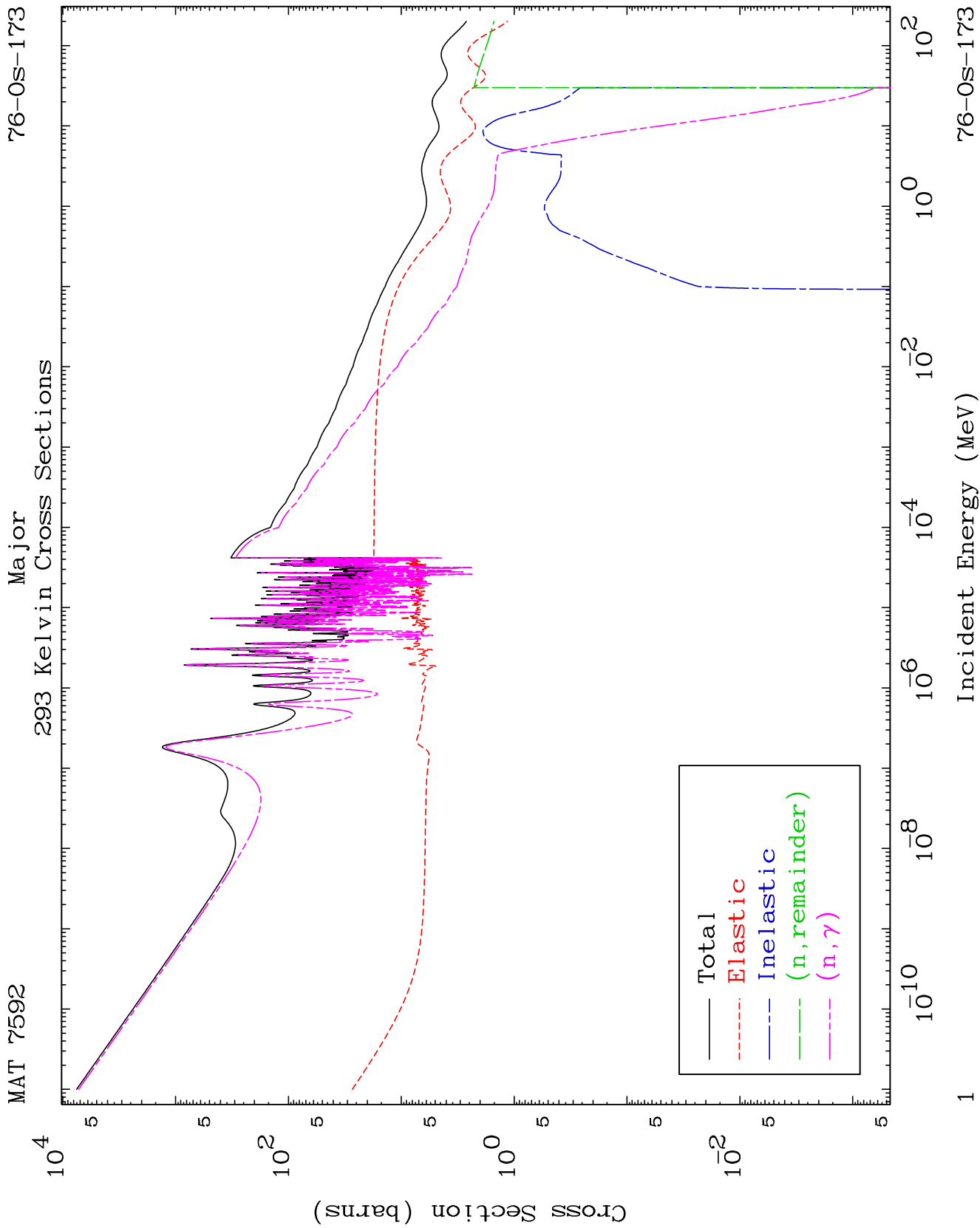
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(Present Contact Information)

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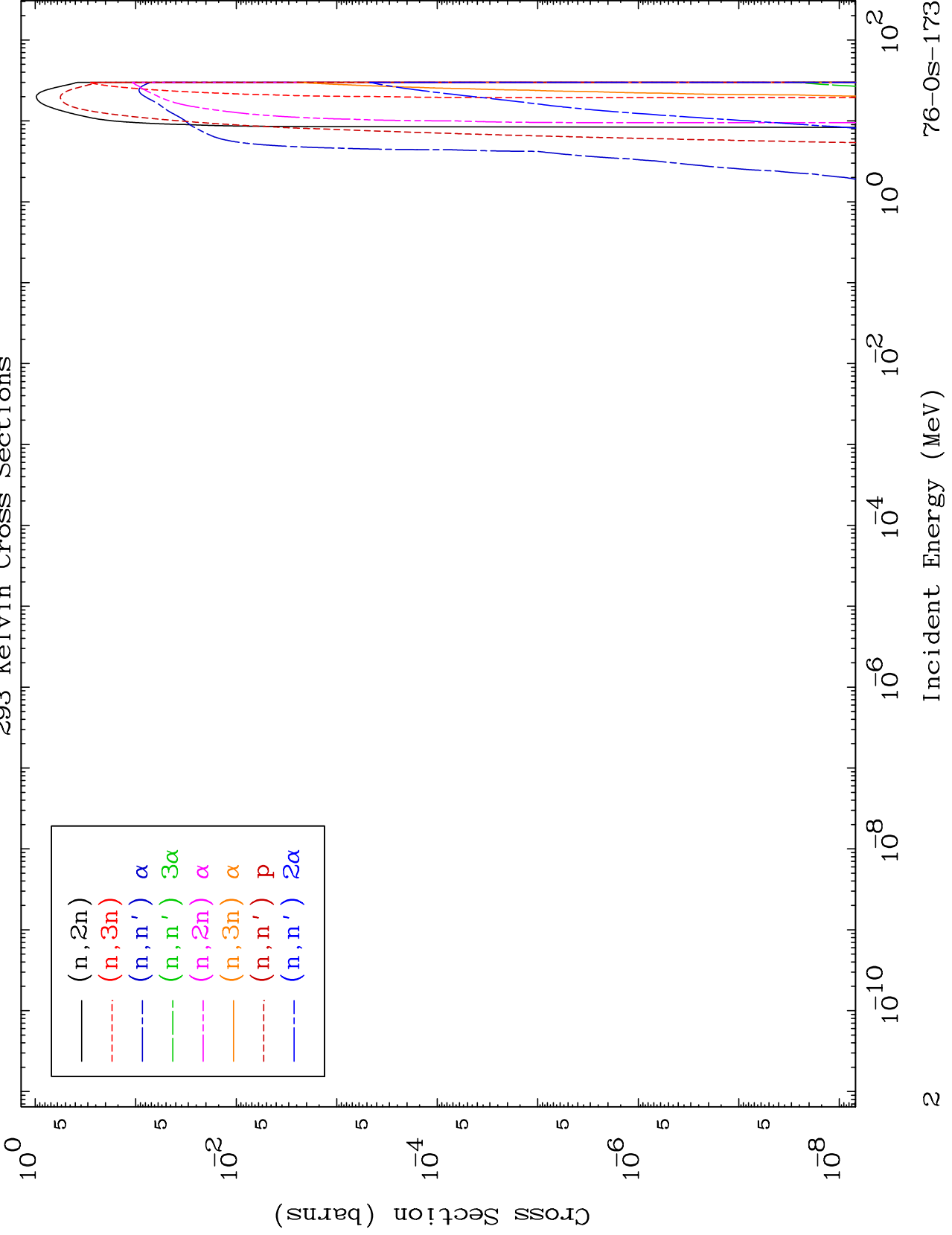
Press Mouse Button to Start



MAT 7592

Neutron Production
293 Kelvin Cross Sections

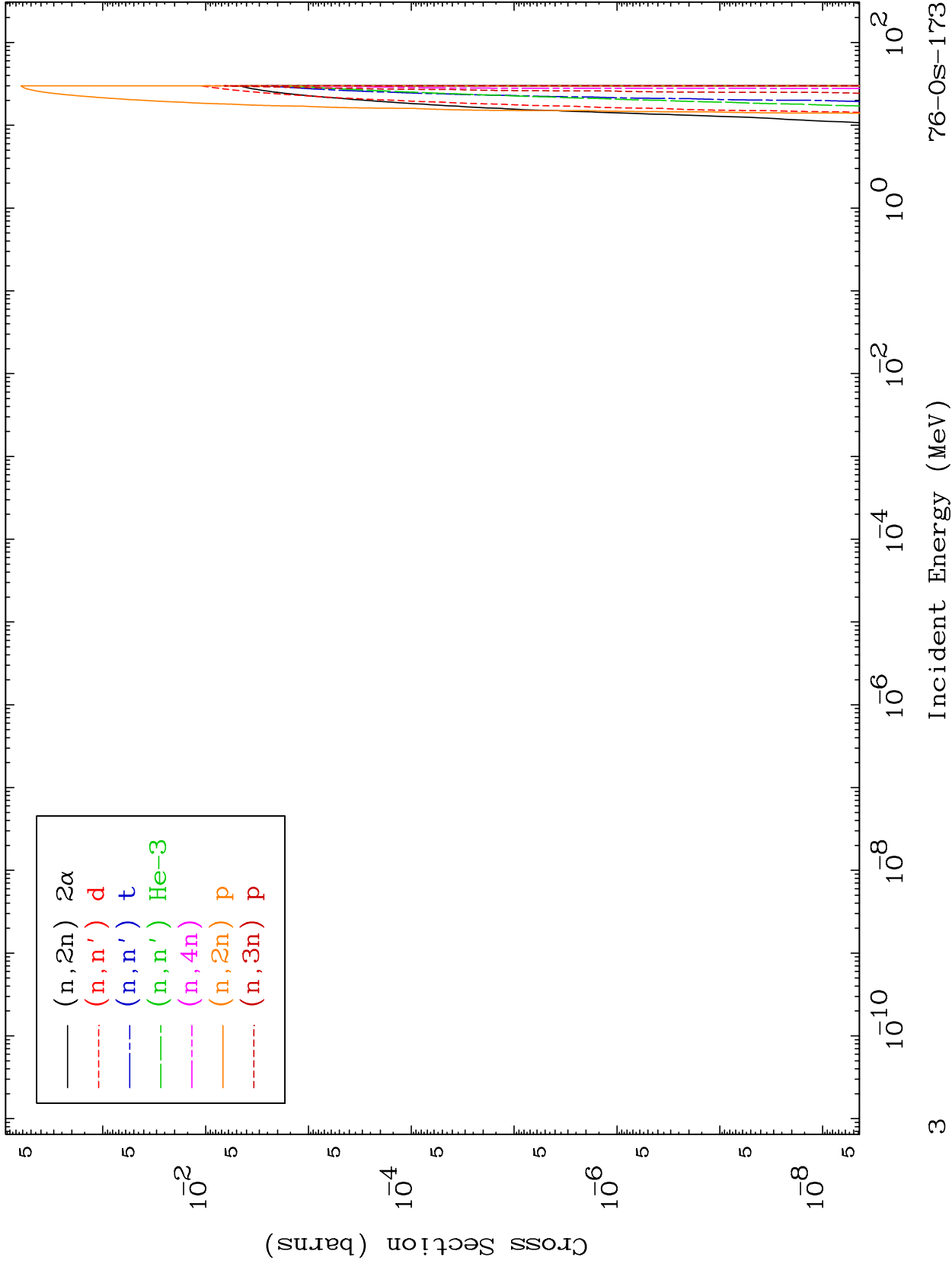
76-Os-173



MAT 7592

Neutron Production
293 Kelvin Cross Sections

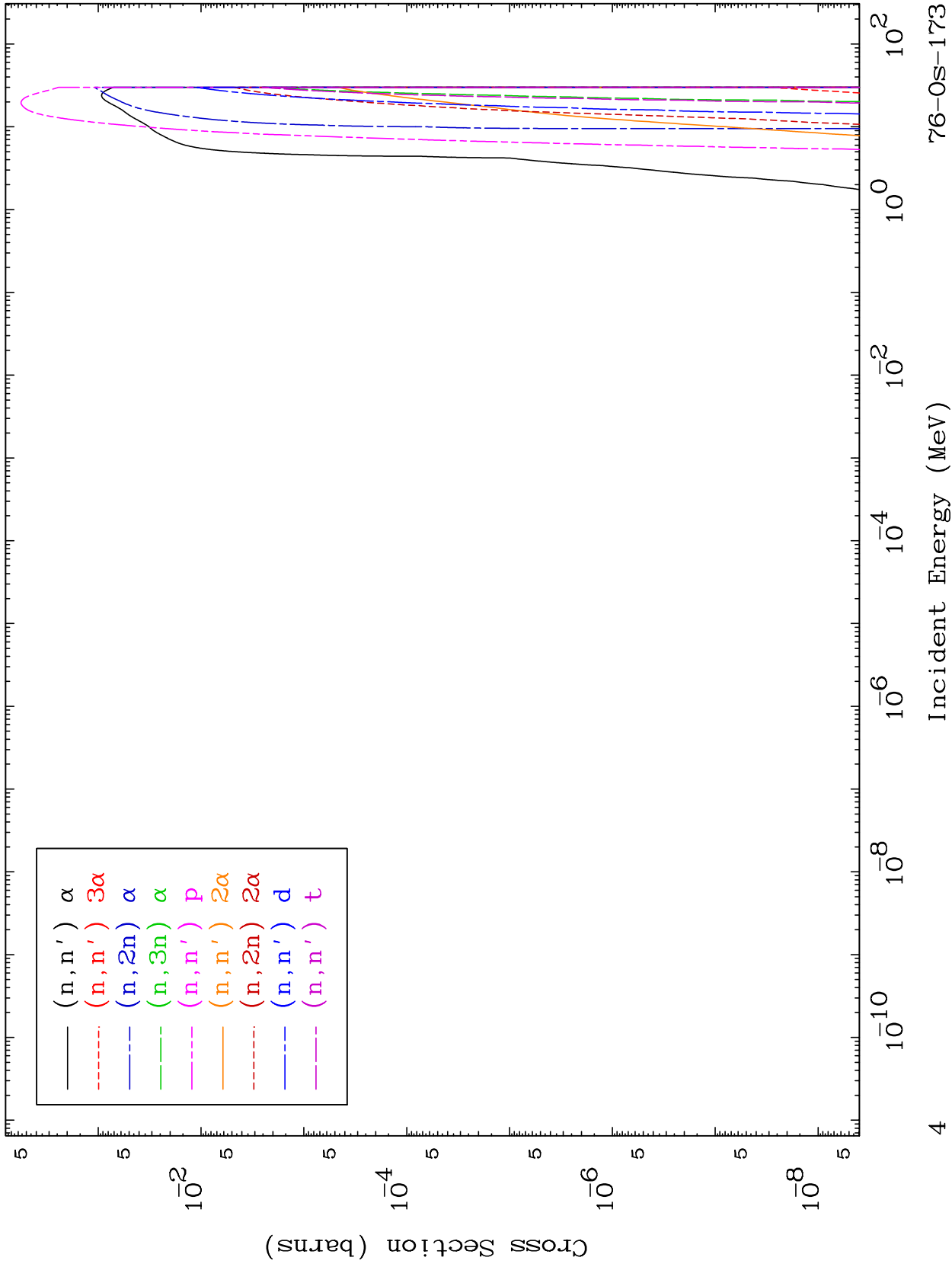
76-Os-173

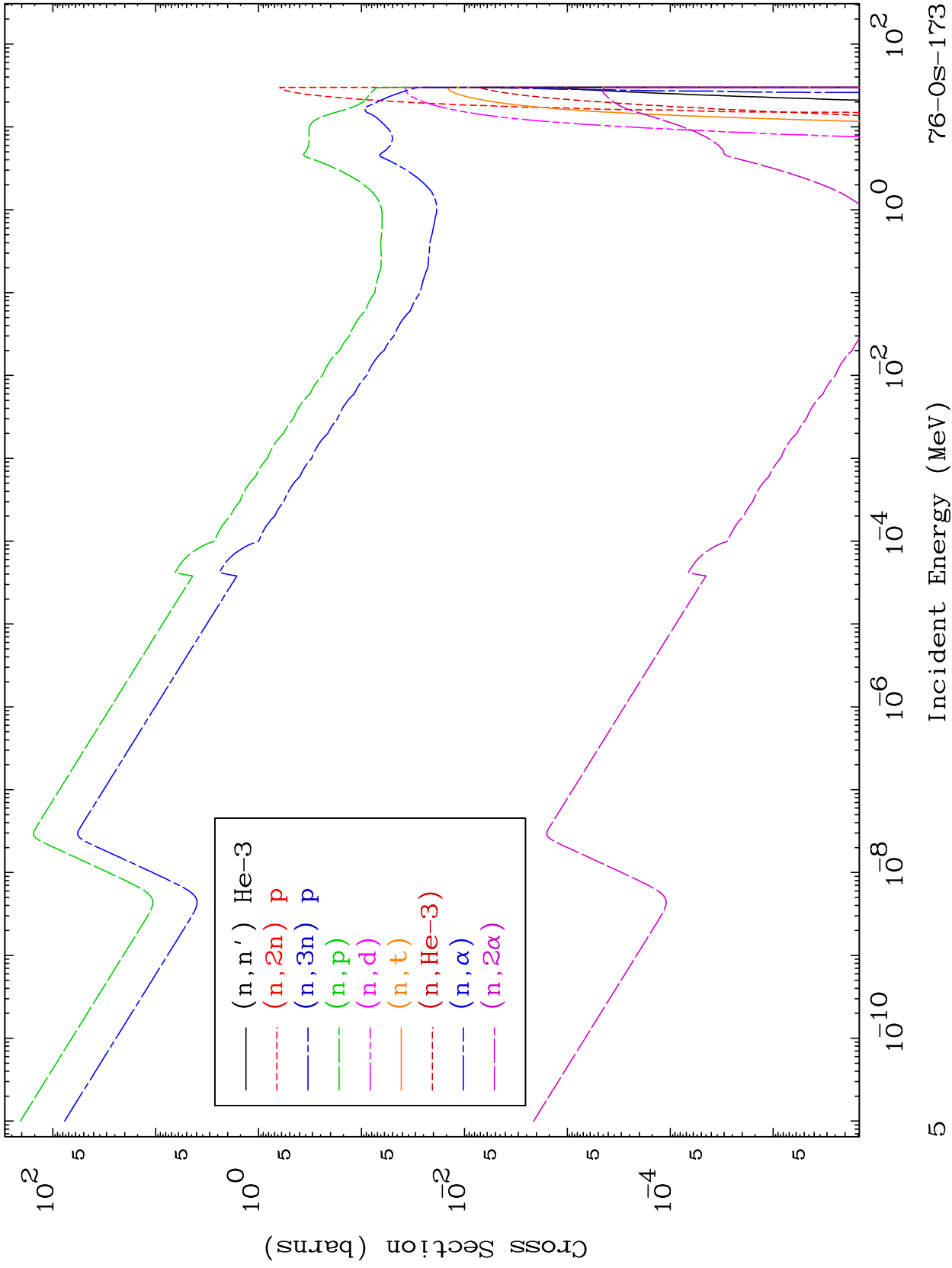


MAT 7592

Charged Particle
293 Kelvin Cross Sections

76-Os-173

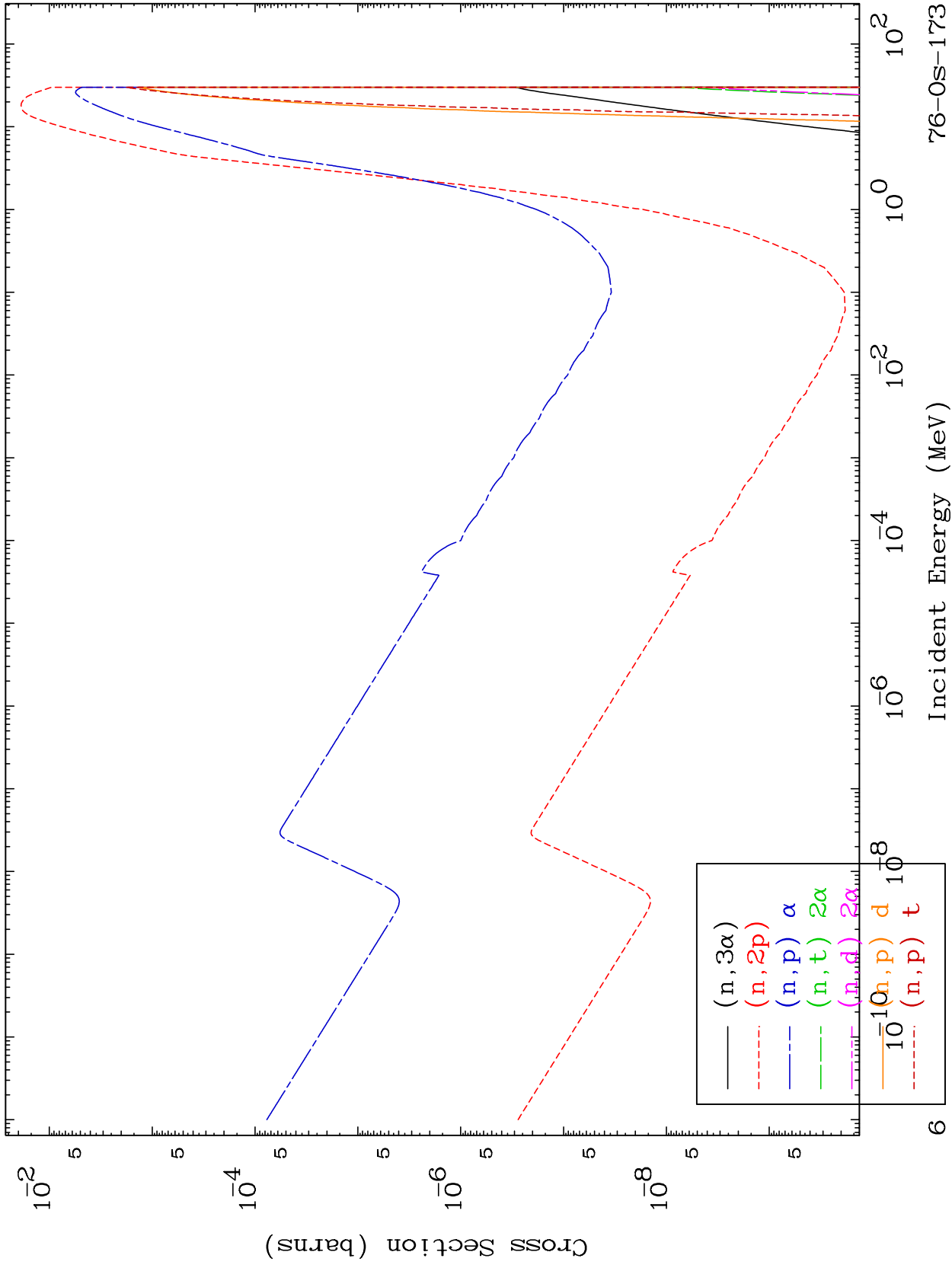




MAT 7592

Charged Particle
293 Kelvin Cross Sections

76-Os-173



76-Os-173

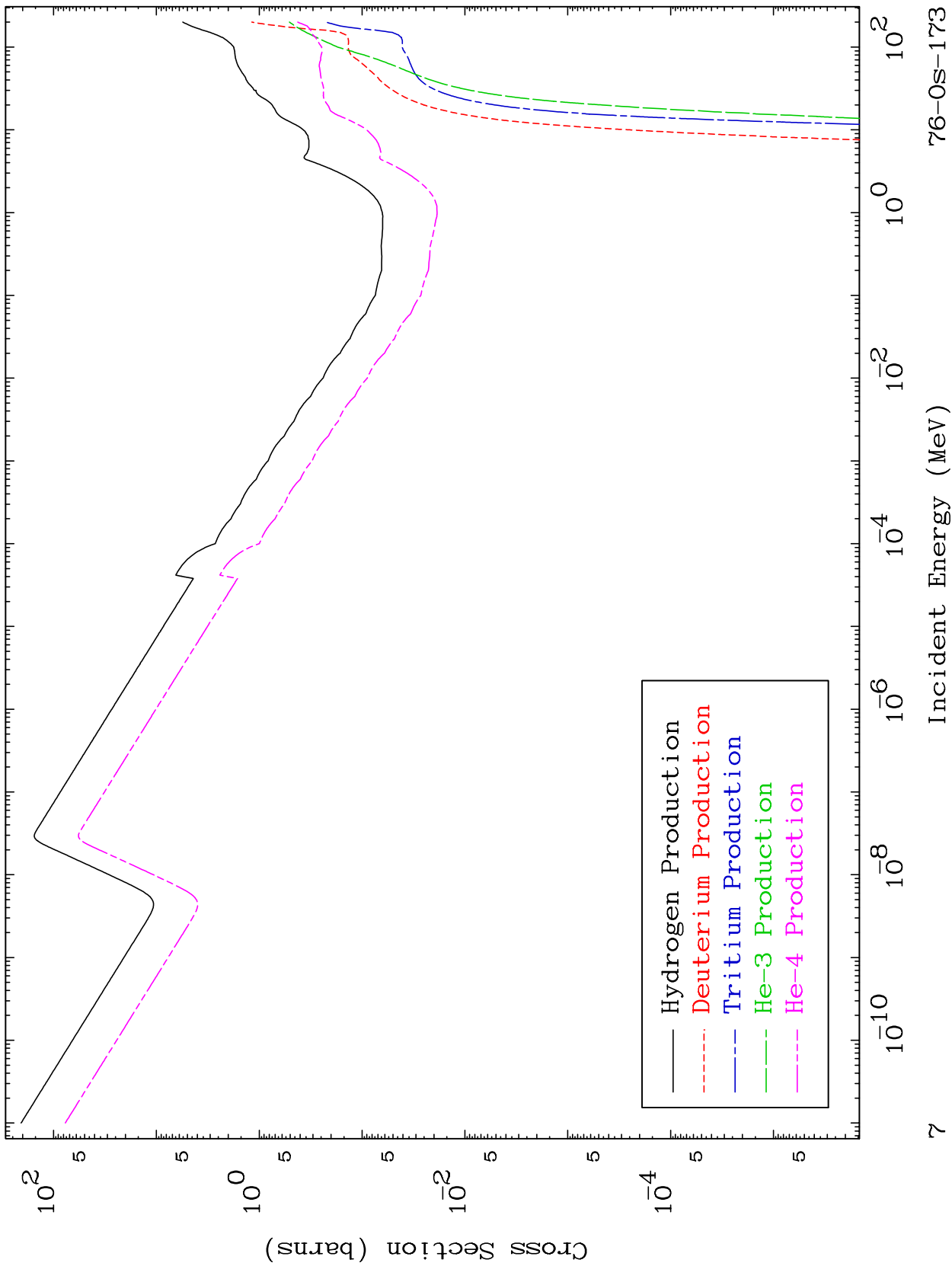
Incident Energy (MeV)

6

MAT 7592

Particle Production
293 Kelvin Cross Sections

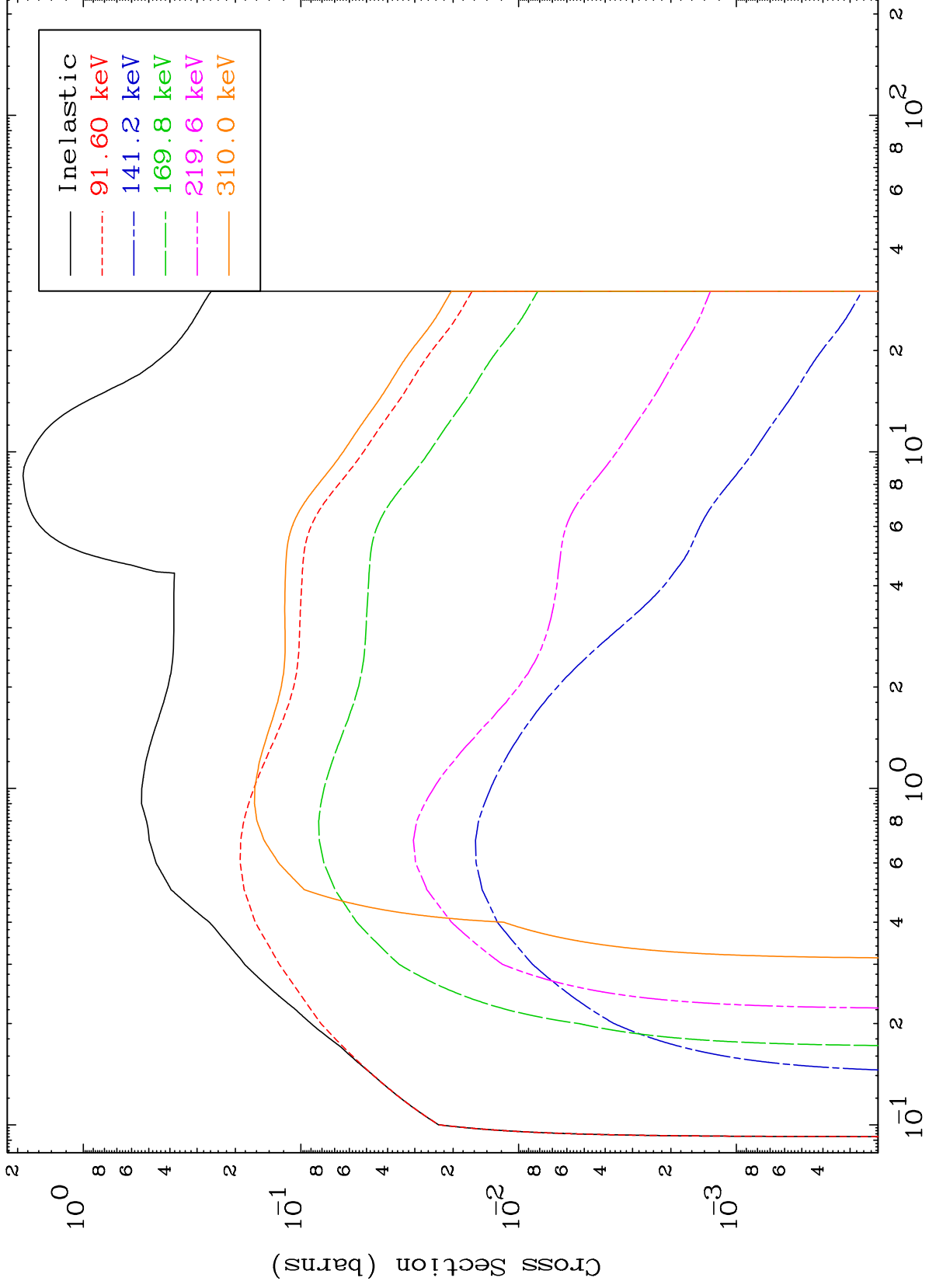
76-Os-173



MAT 7592

(n,n') Level
293 Kelvin Cross Sections

76-Os-173



76-Os-173

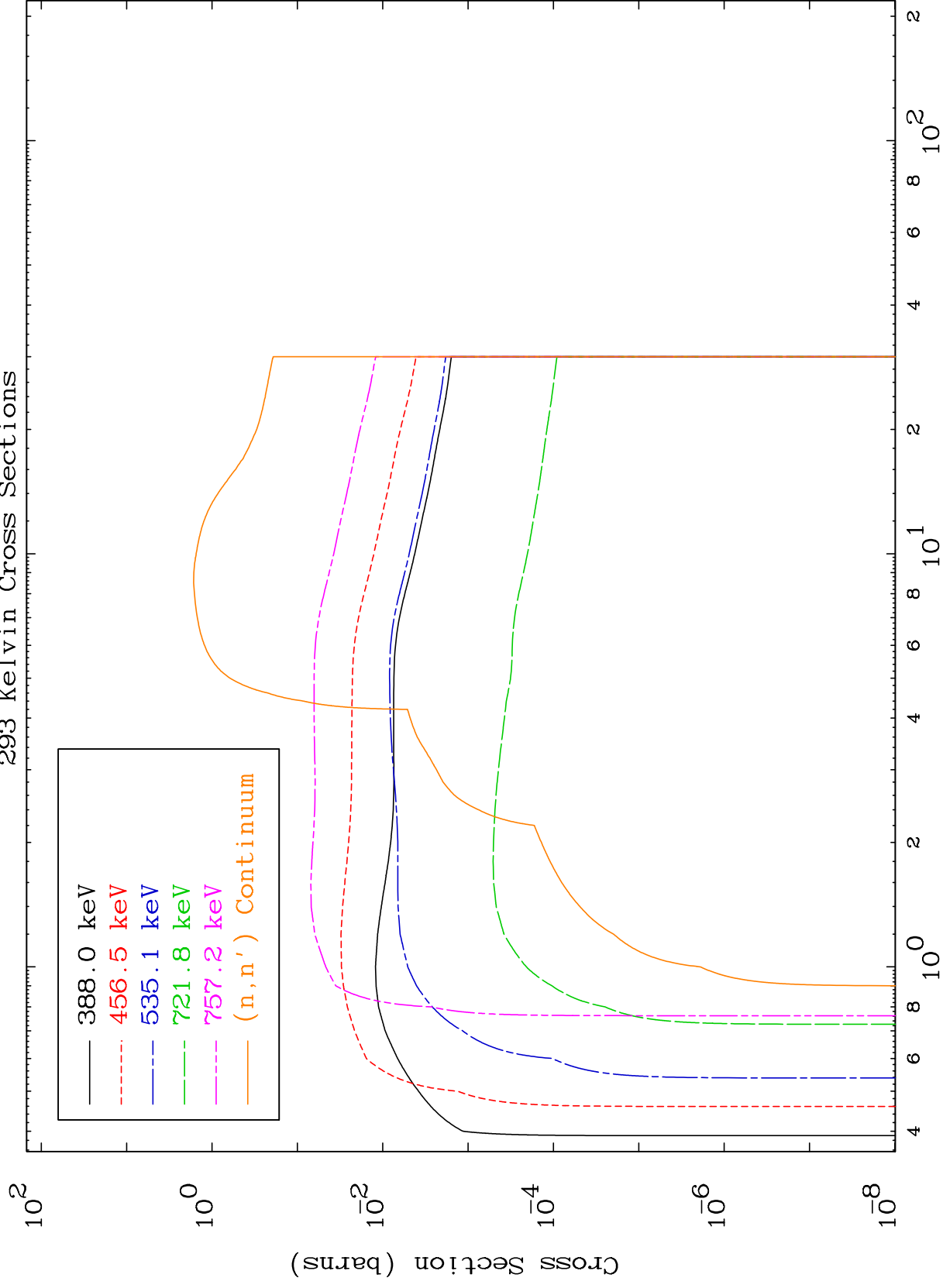
Incident Energy (MeV)

8

MAT 7592

(n,n') Level
293 Kelvin Cross Sections

76-Os-173



9

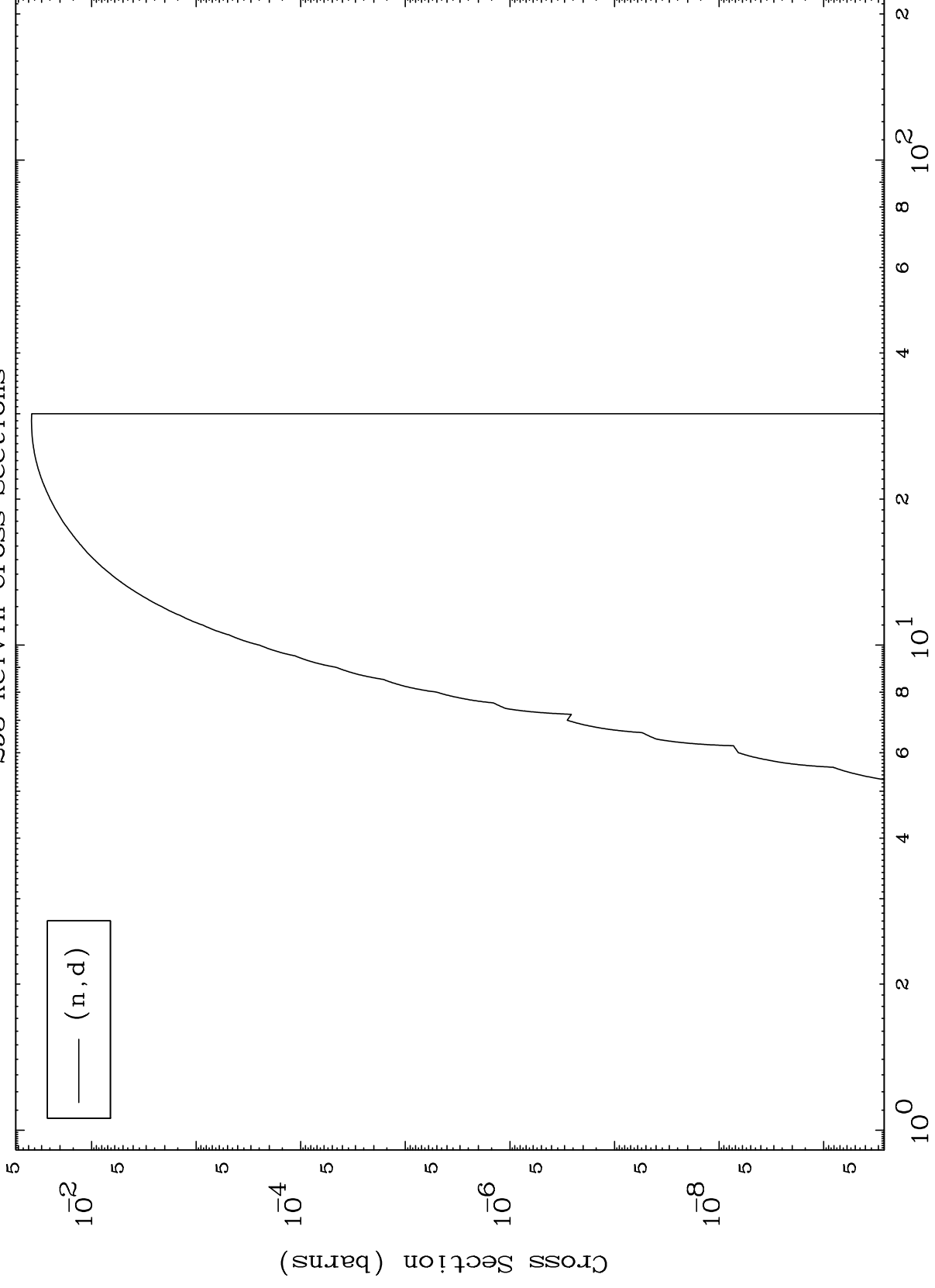
Incident Energy (MeV)

76-Os-173

MAT 7592

(n,d) Levels
293 Kelvin Cross Sections

76-Os-173



(n,d)

Incident Energy (MeV)

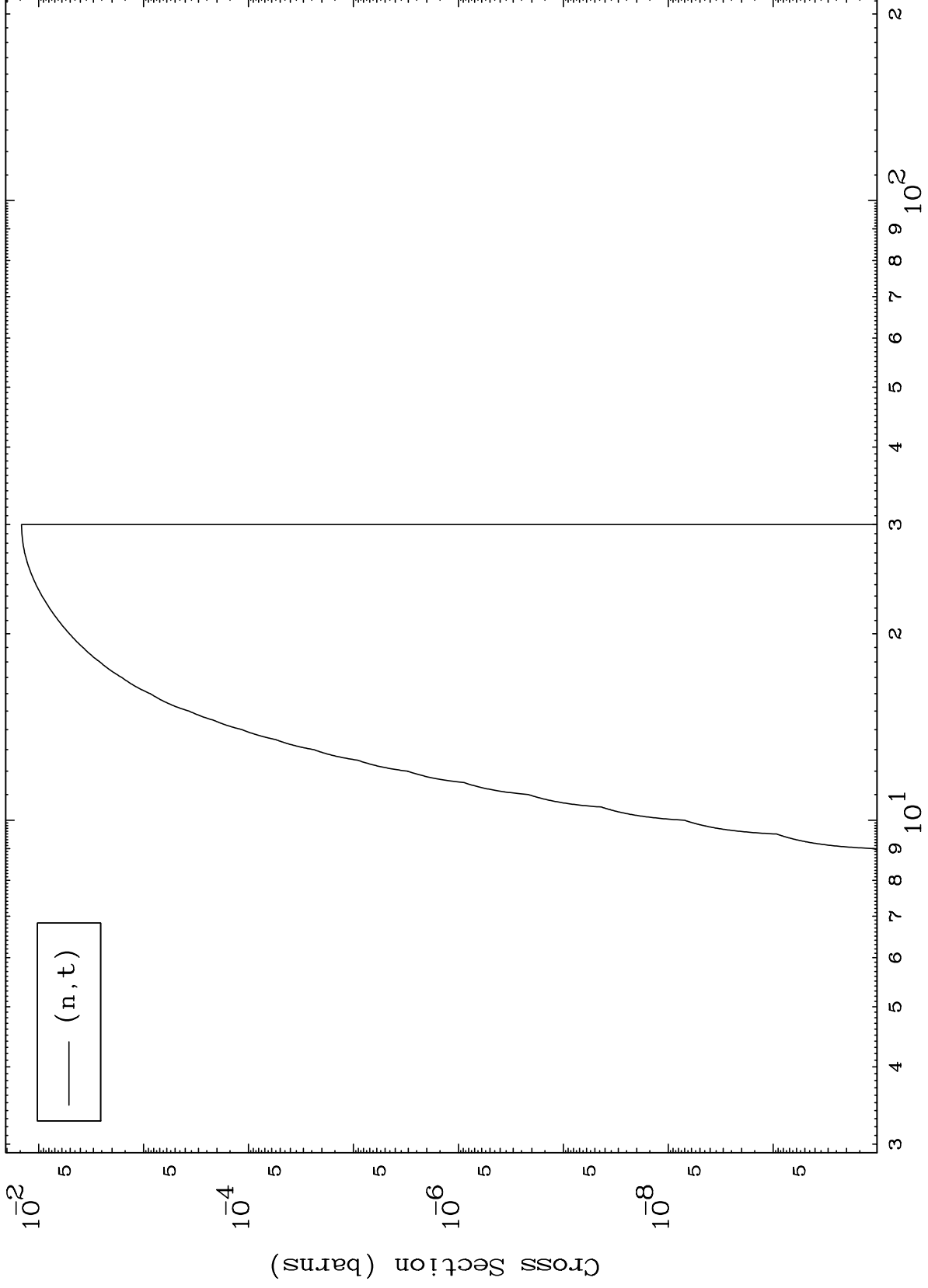
76-Os-173

11

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(n,t) Levels
293 Kelvin Cross Sections

76-Os-173



12

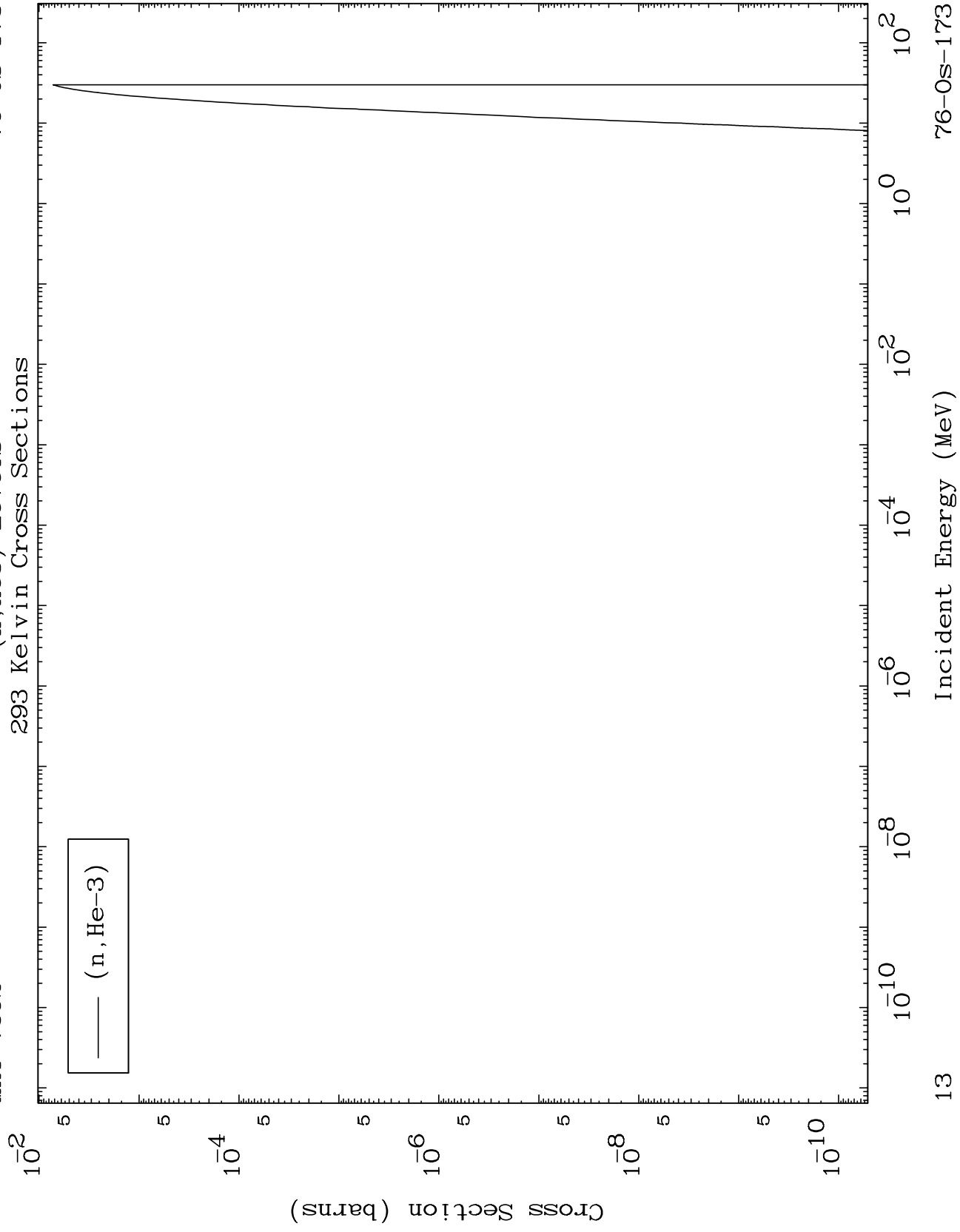
Incident Energy (MeV)

76-Os-173

MAT 7592

(n,He3) Levels
293 Kelvin Cross Sections

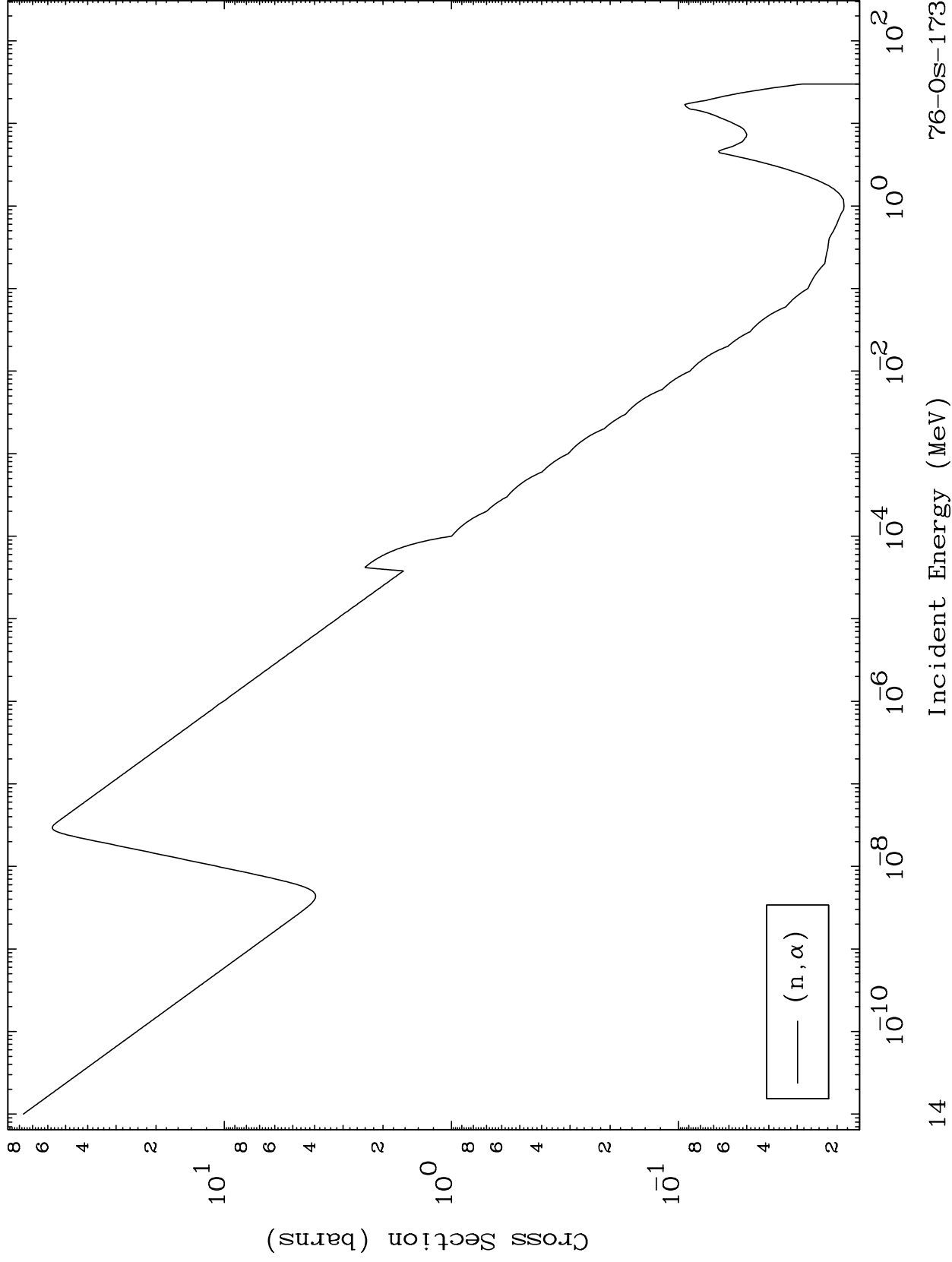
76-Os-173

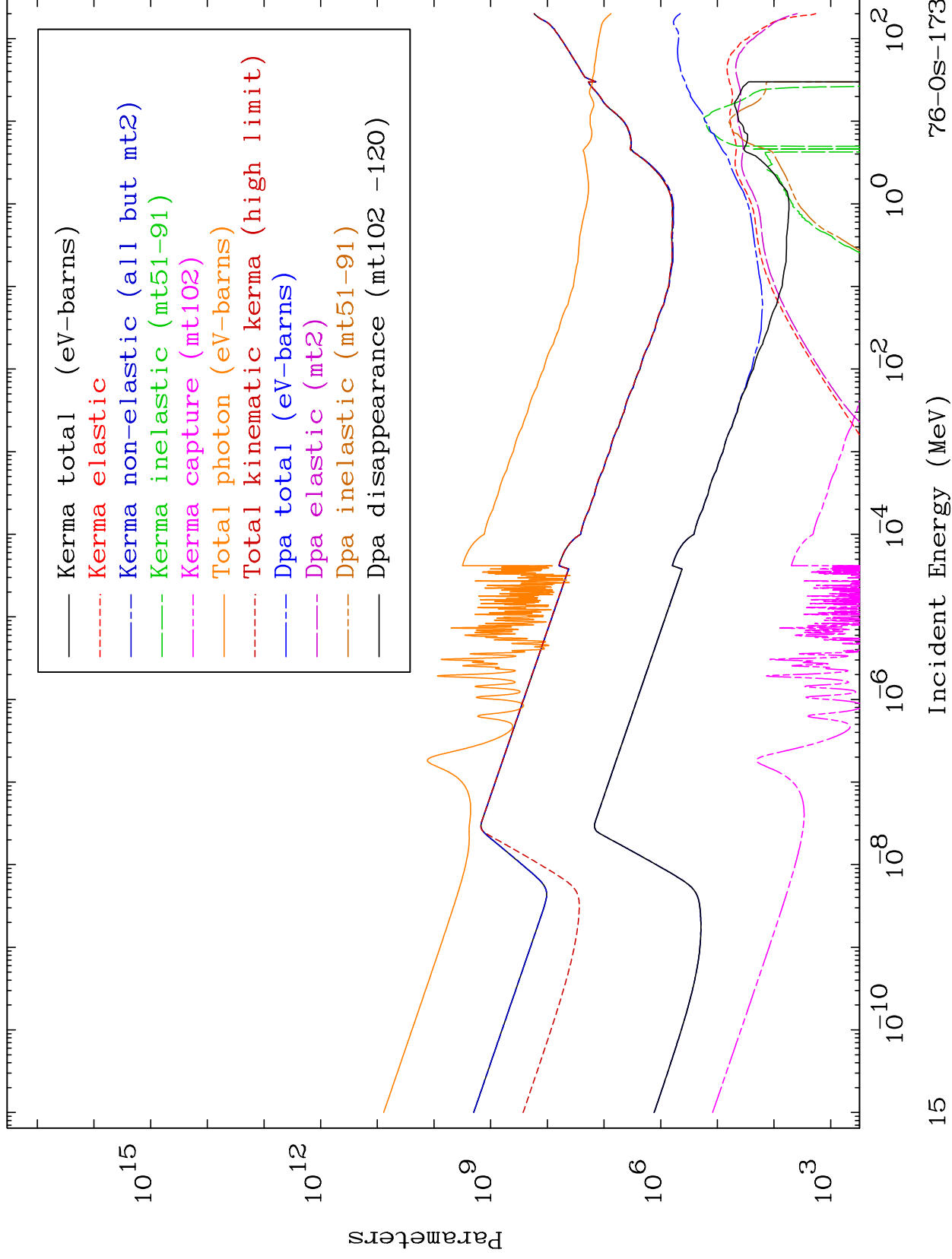


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(n,α) Levels
293 Kelvin Cross Sections

76-Os-173

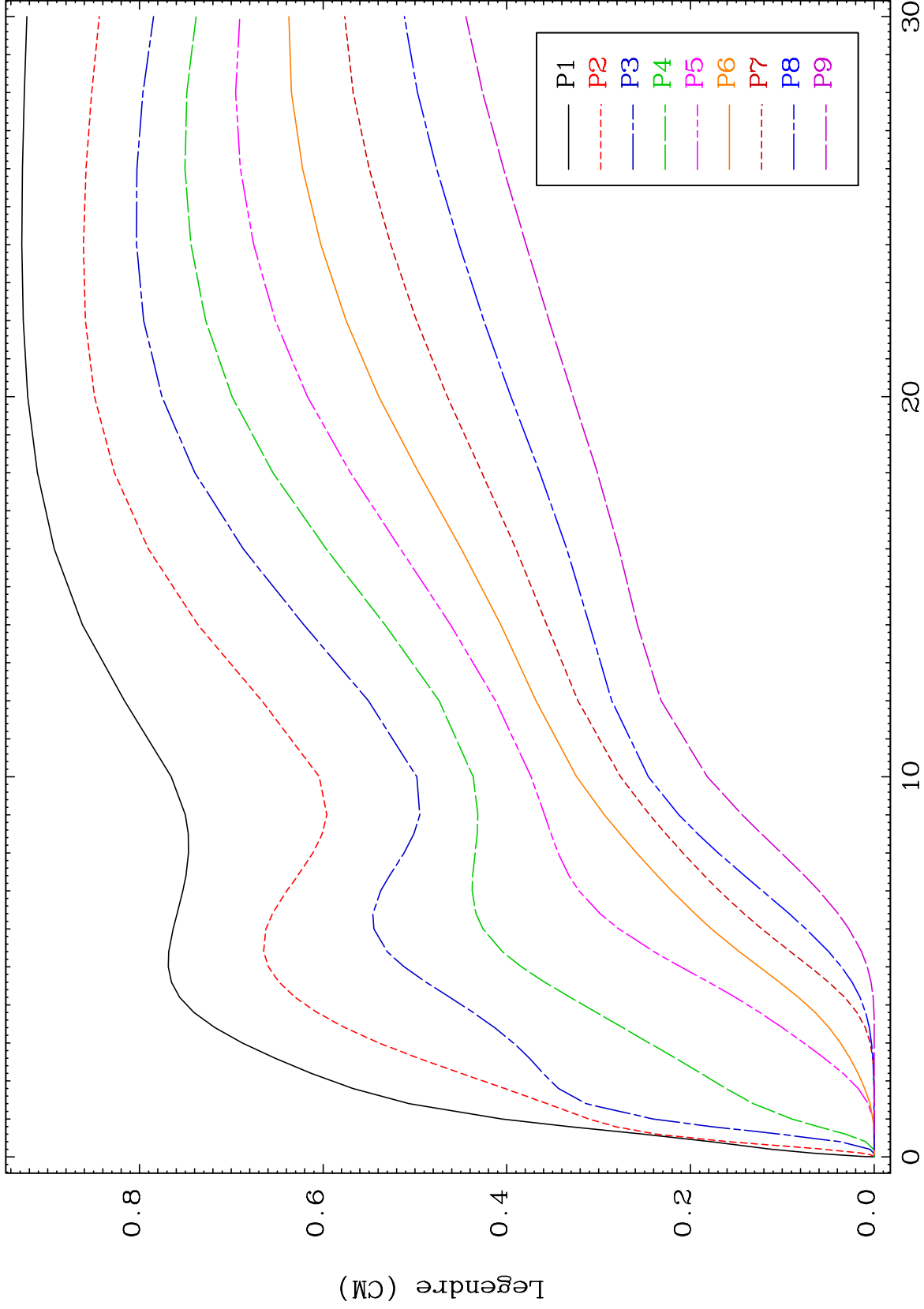




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Elastic Legendre Coefficients

76-Os-173



16

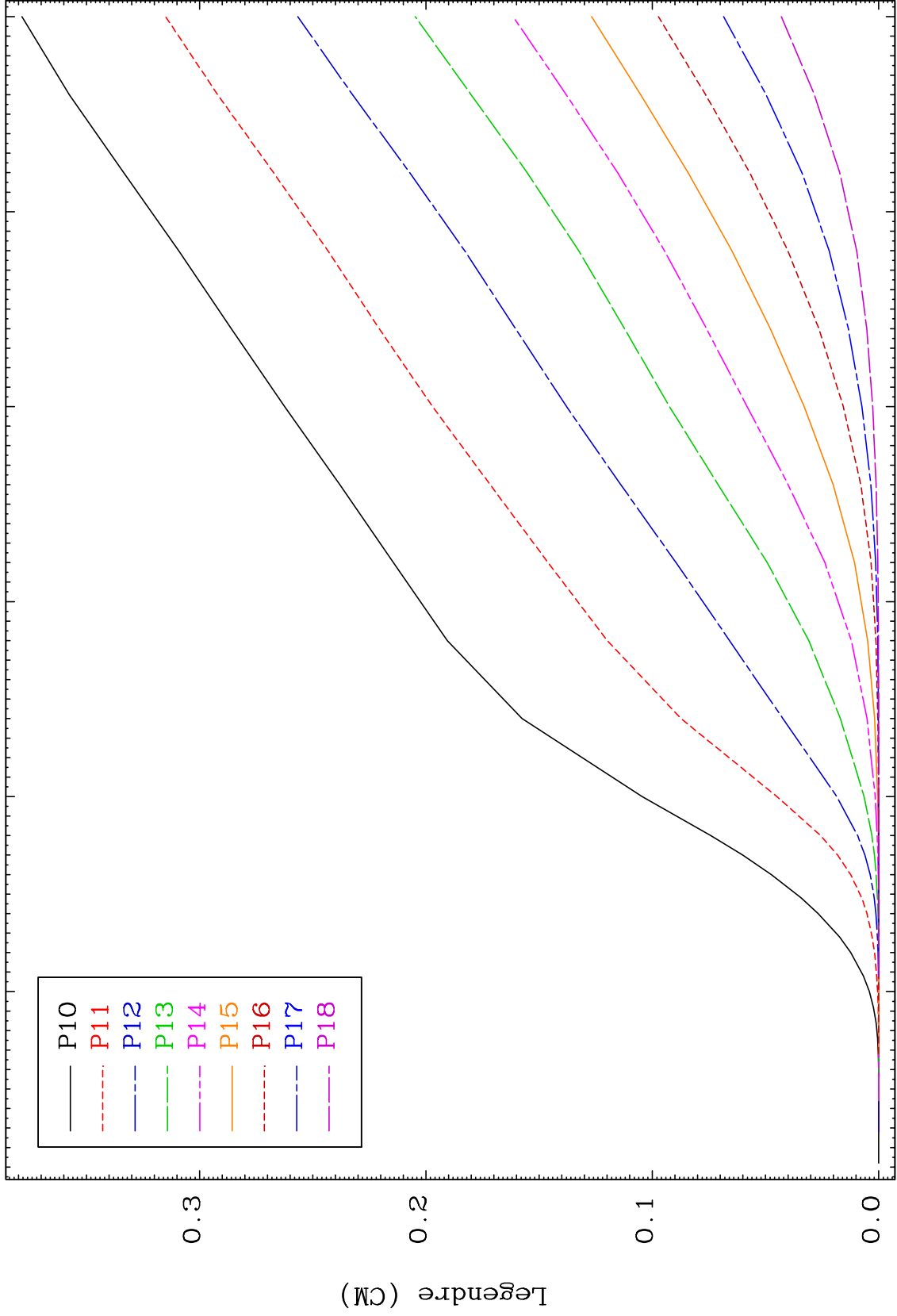
Incident Energy (MeV)

76-Os-173

MAT 7592

Elastic Legendre Coefficients

76-Os-173



17

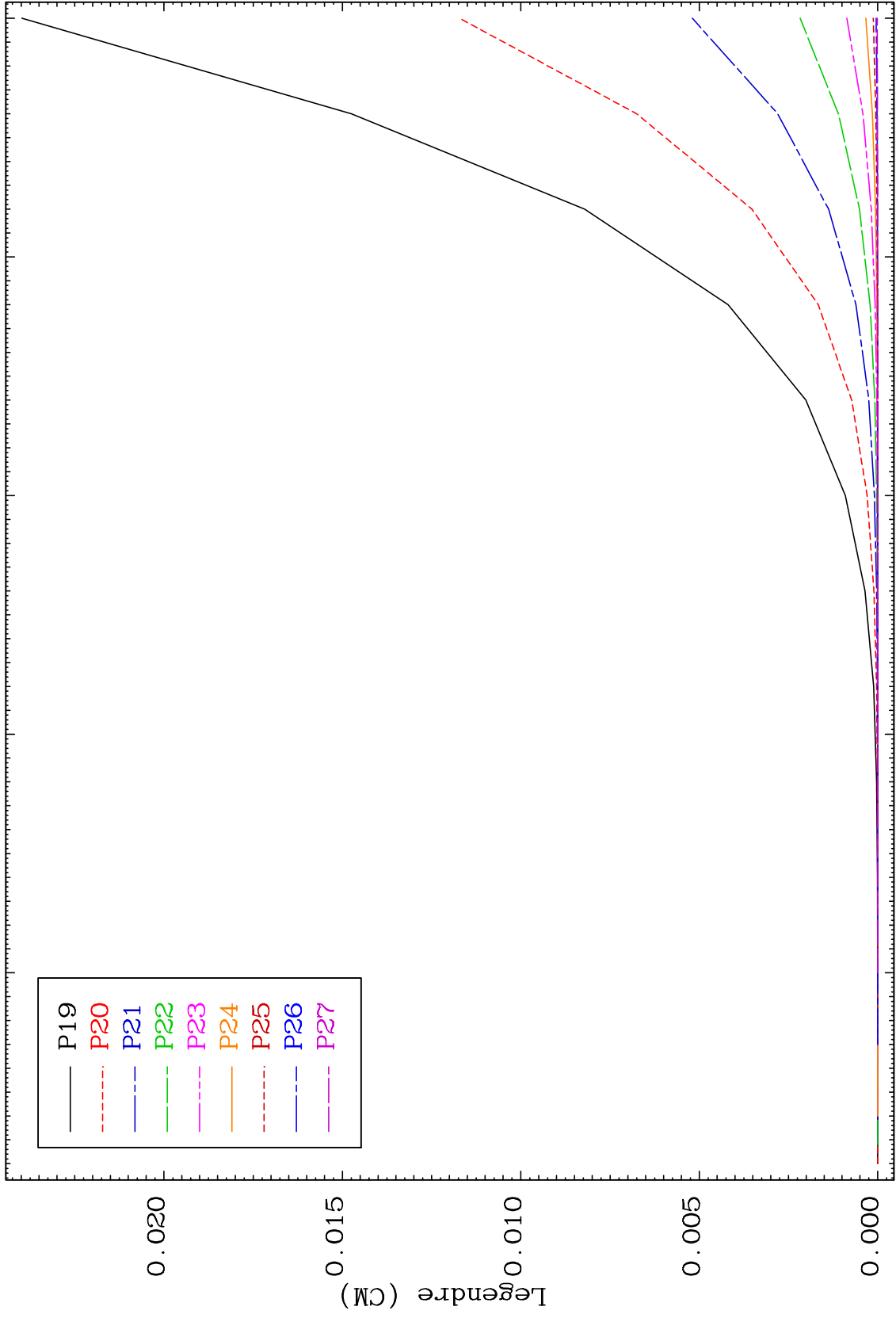
Incident Energy (MeV)

76-Os-173

MAT 7592

Elastic Legendre Coefficients

76-0s-173



18

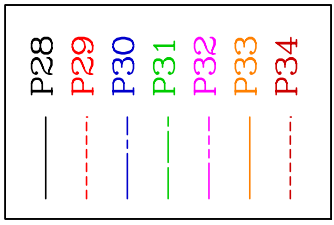
Incident Energy (MeV)

76-0s-173

MAT 7592

Elastic Legendre Coefficients

76-0s-173



$\times 10^{-6}$

Legendre (CM)

30

25

20

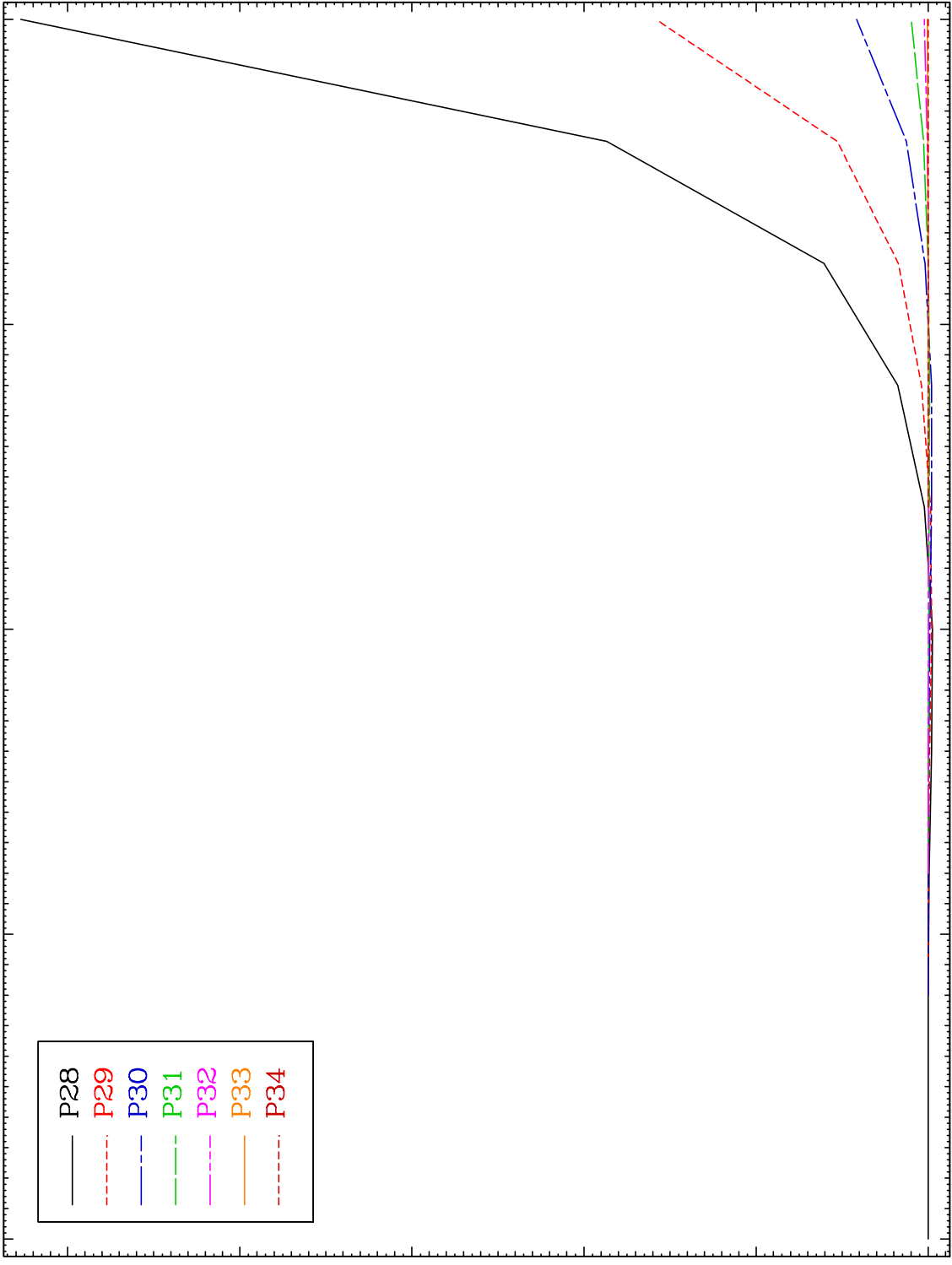
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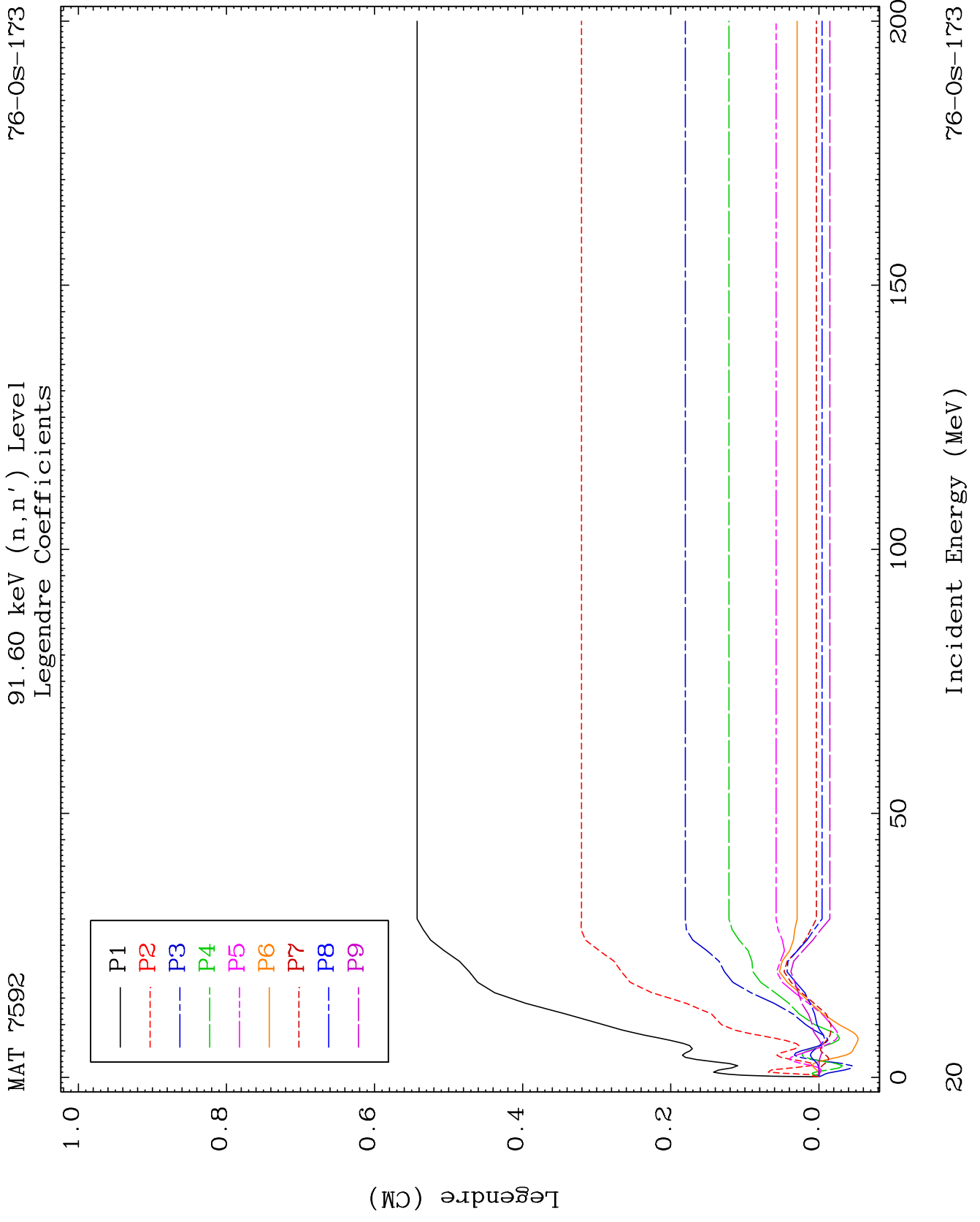
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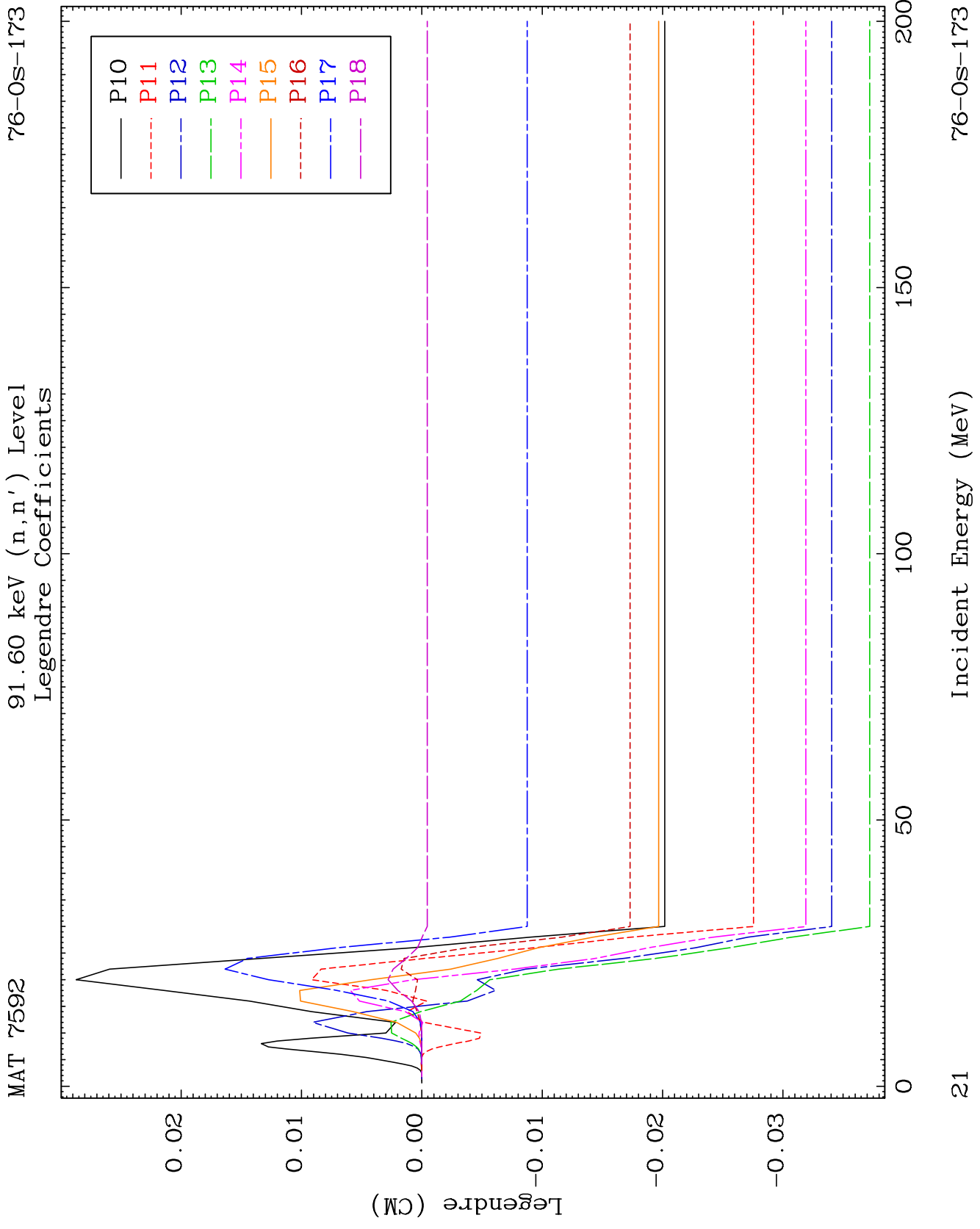
Incident Energy (MeV)

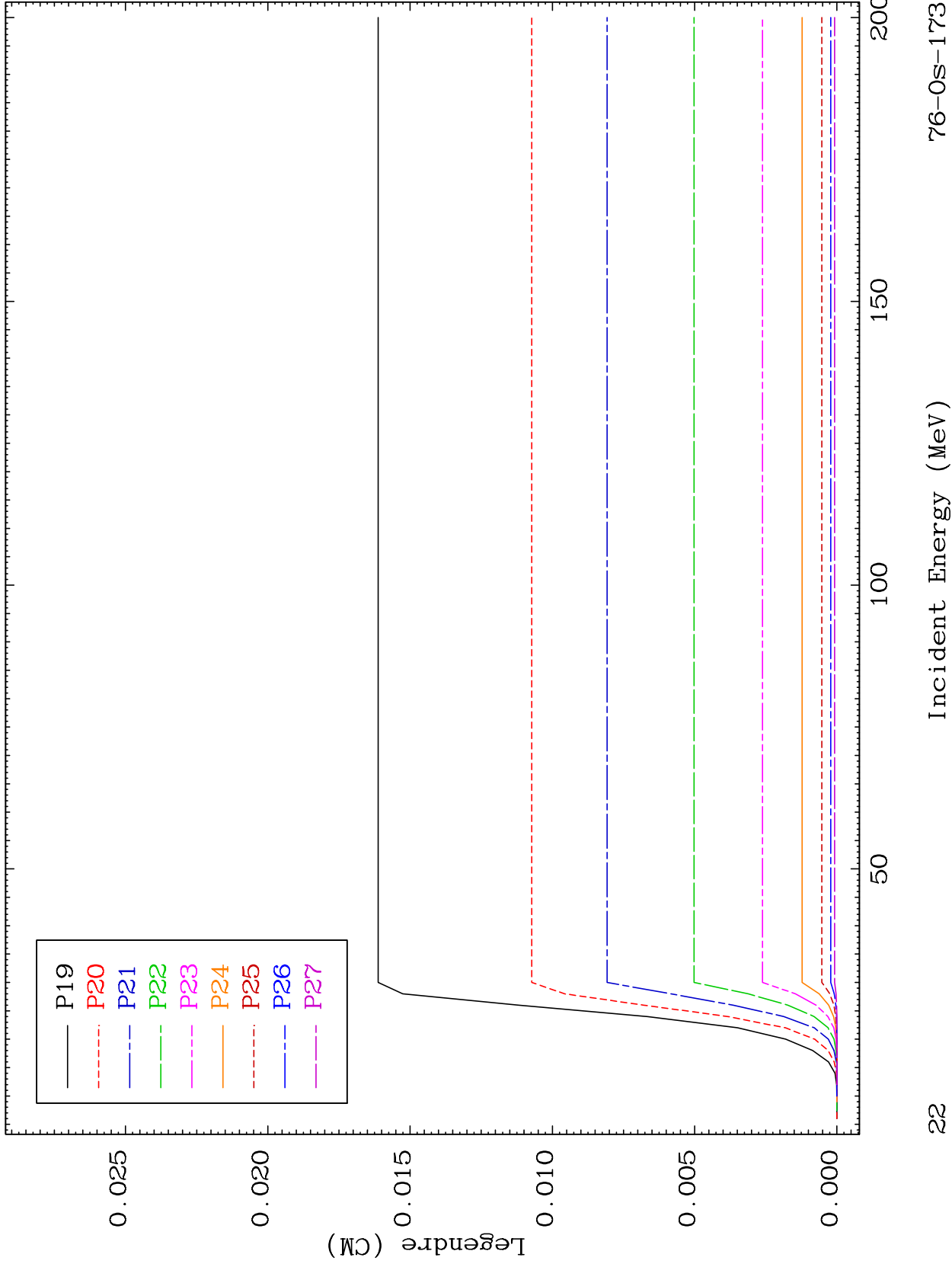
76-0s-173

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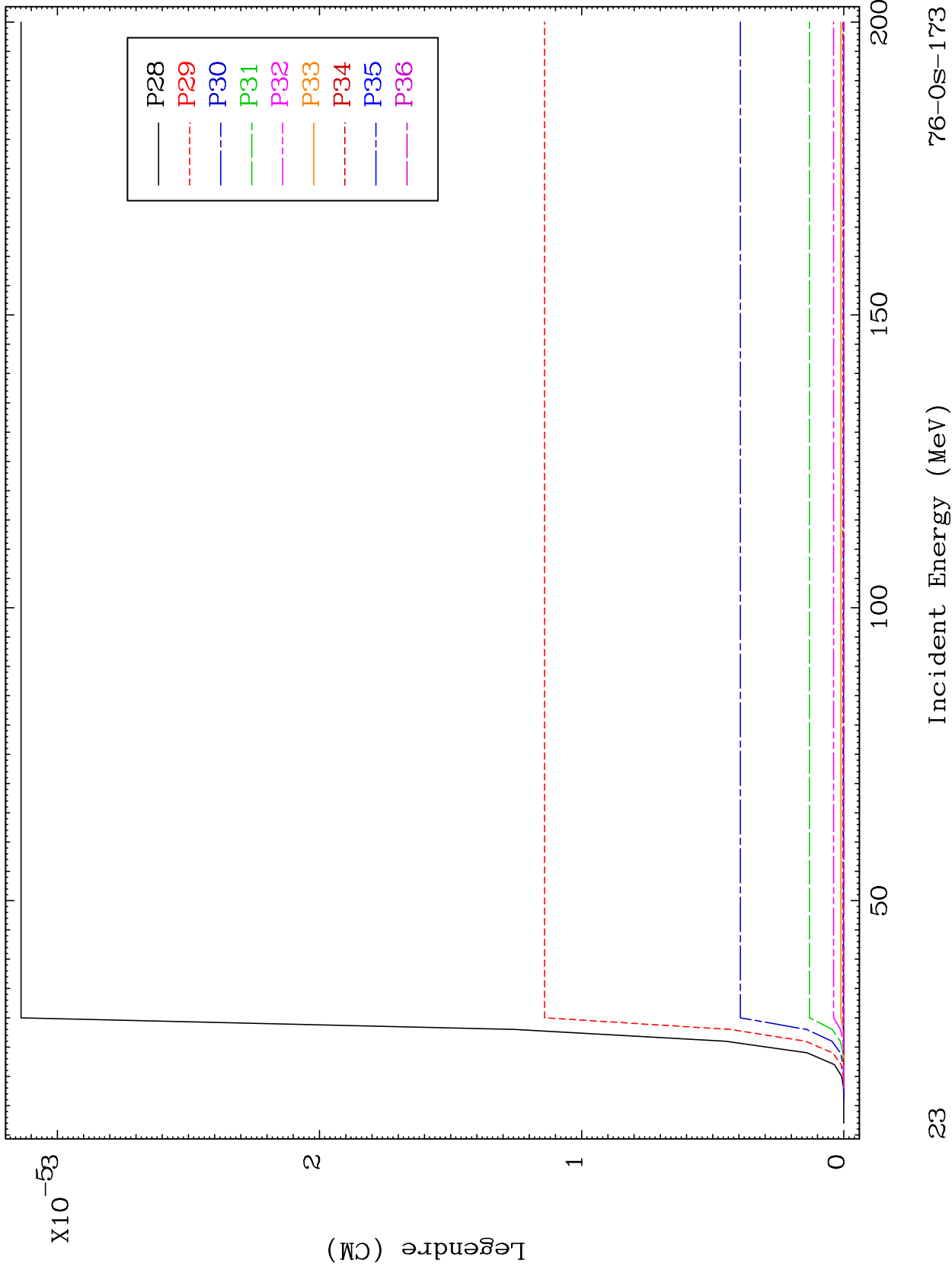


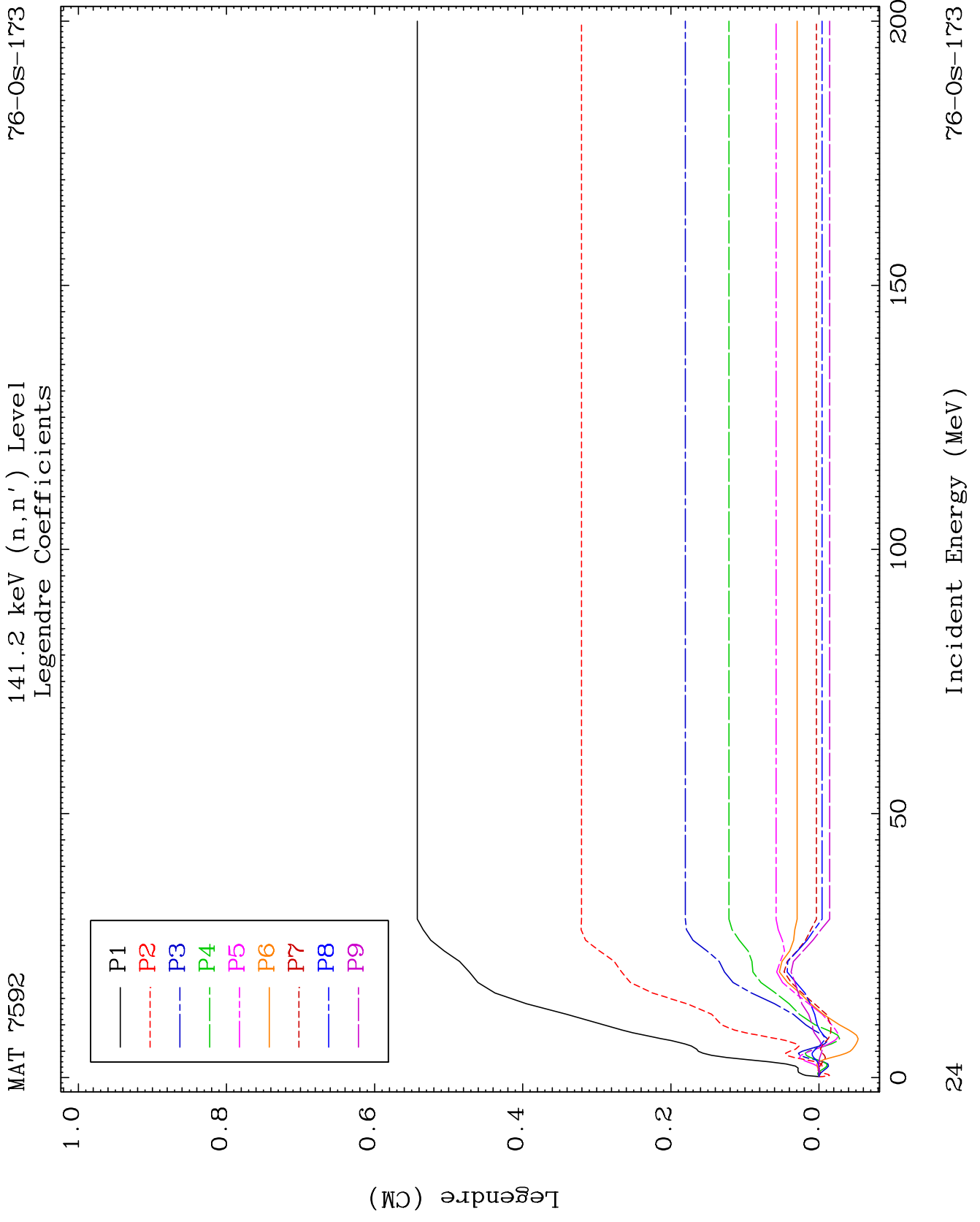


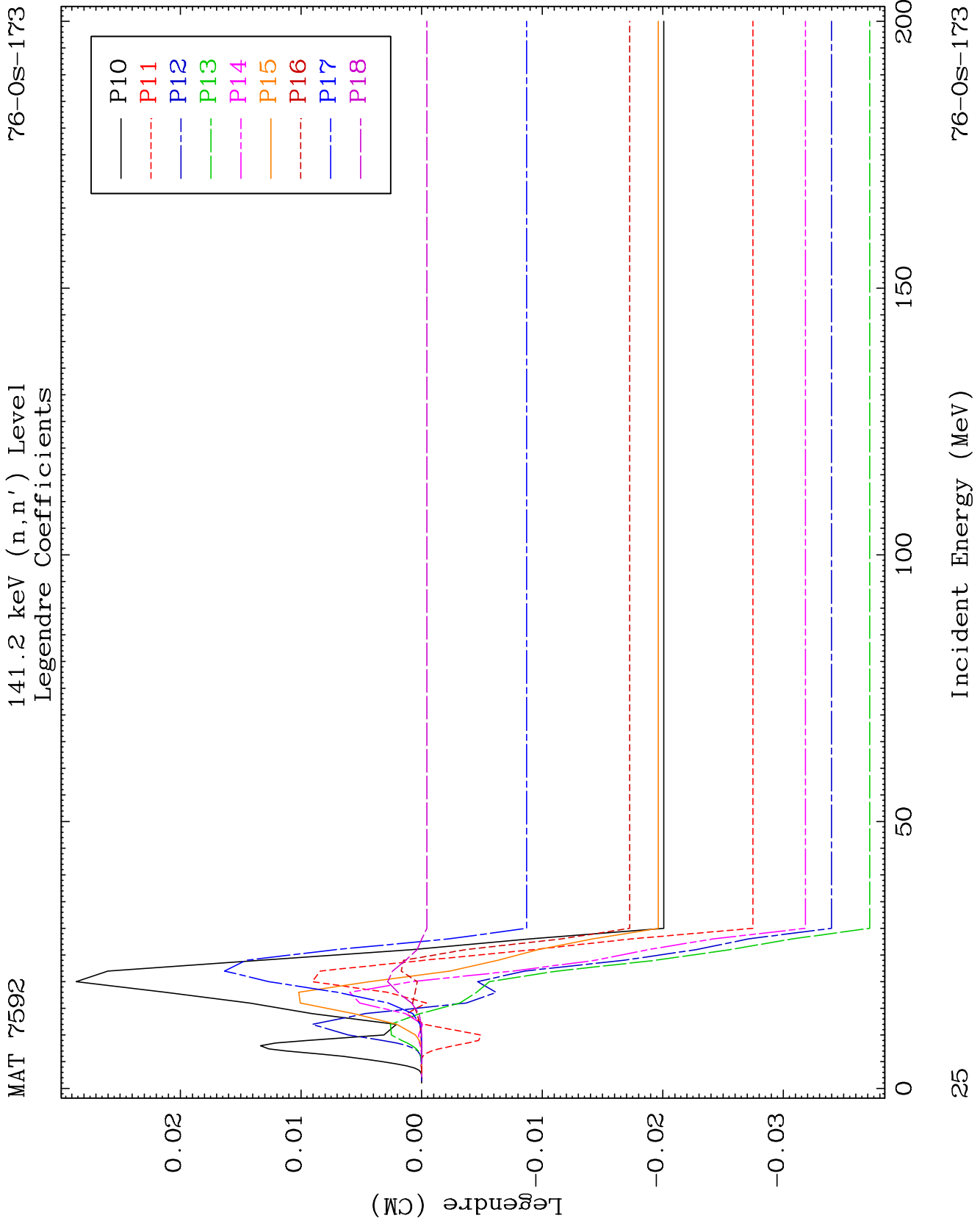
MAT 7592

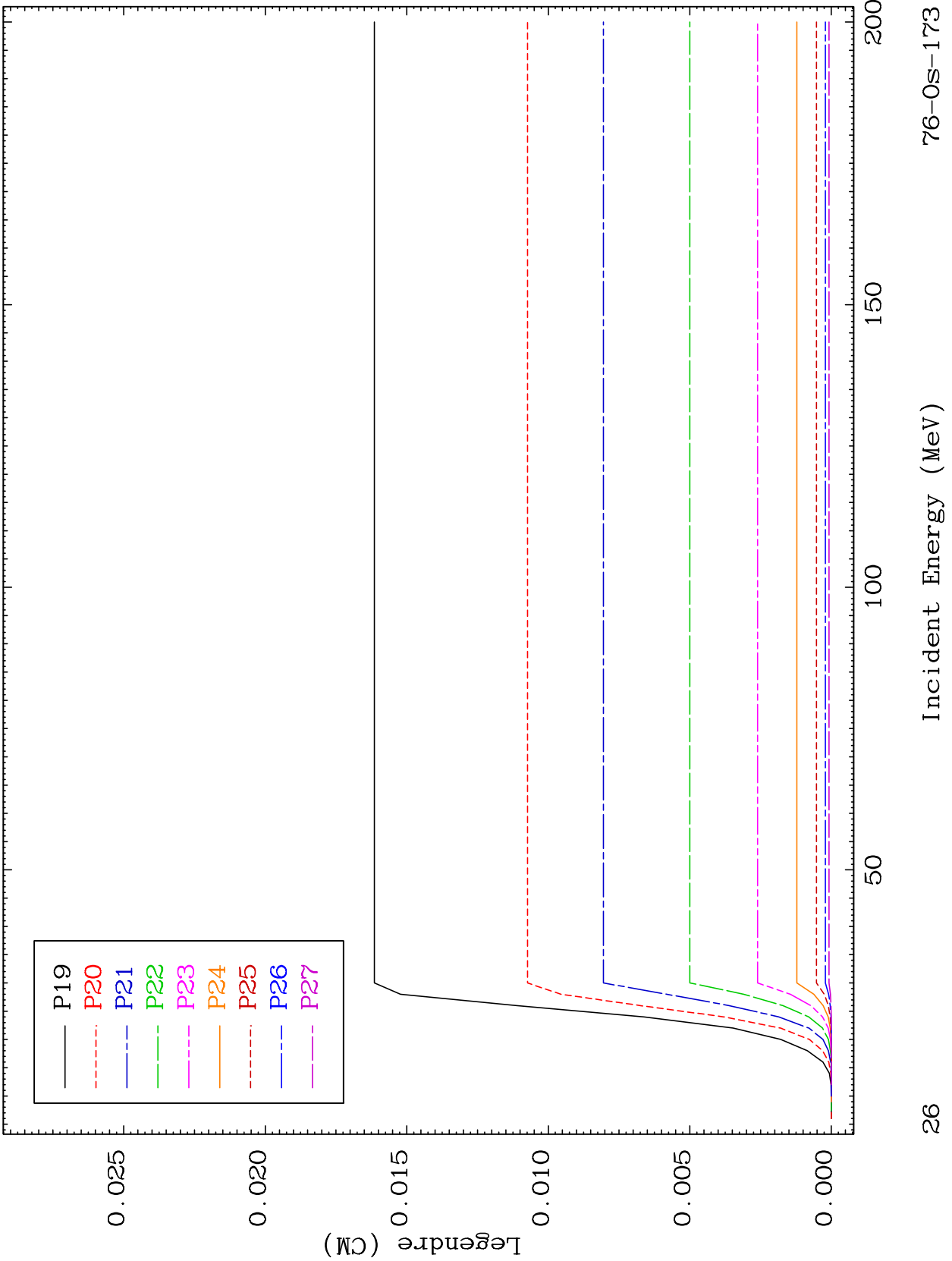
91.60 keV (n,n') Level
Legendre Coefficients

76-Os-173





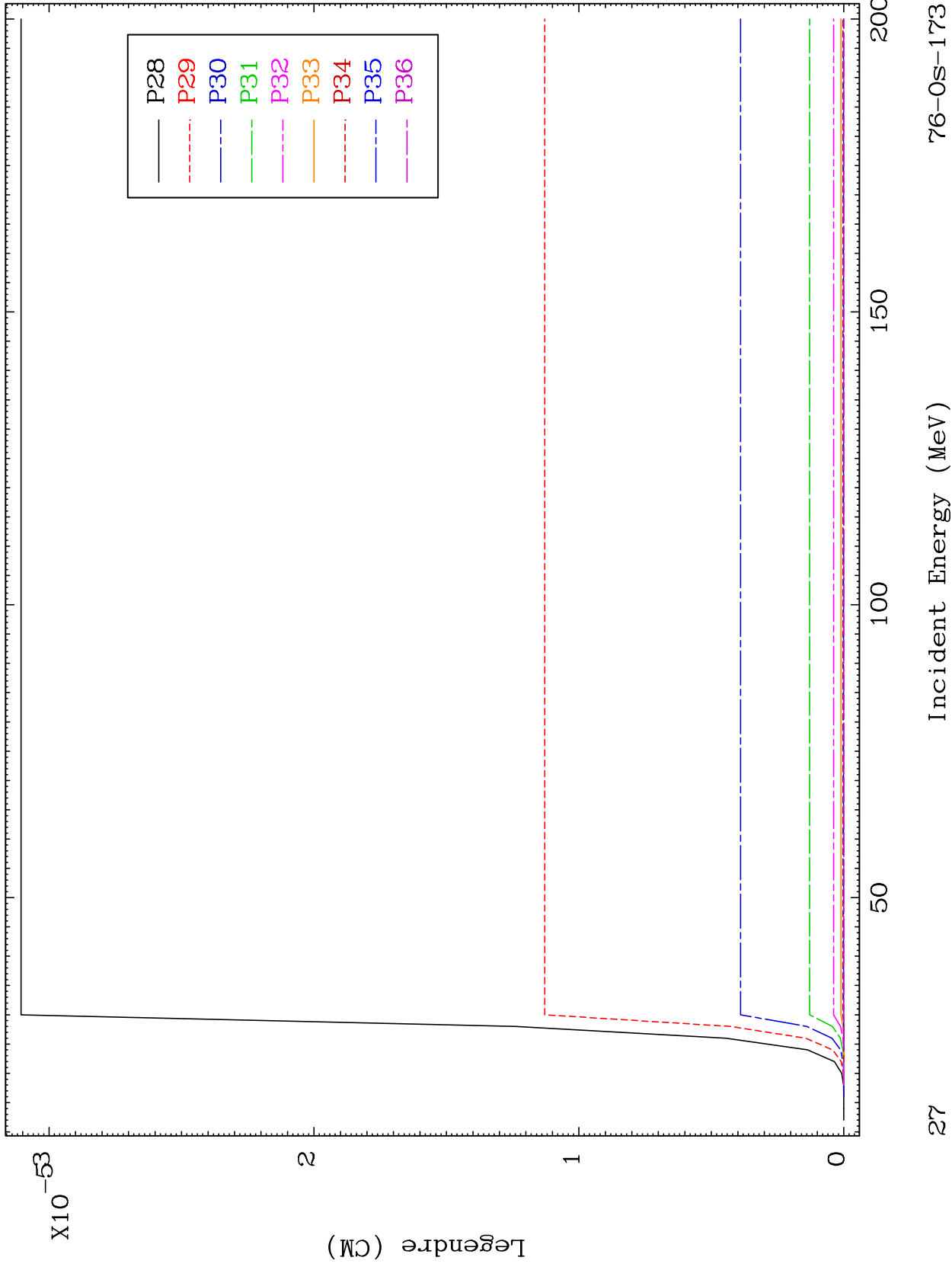


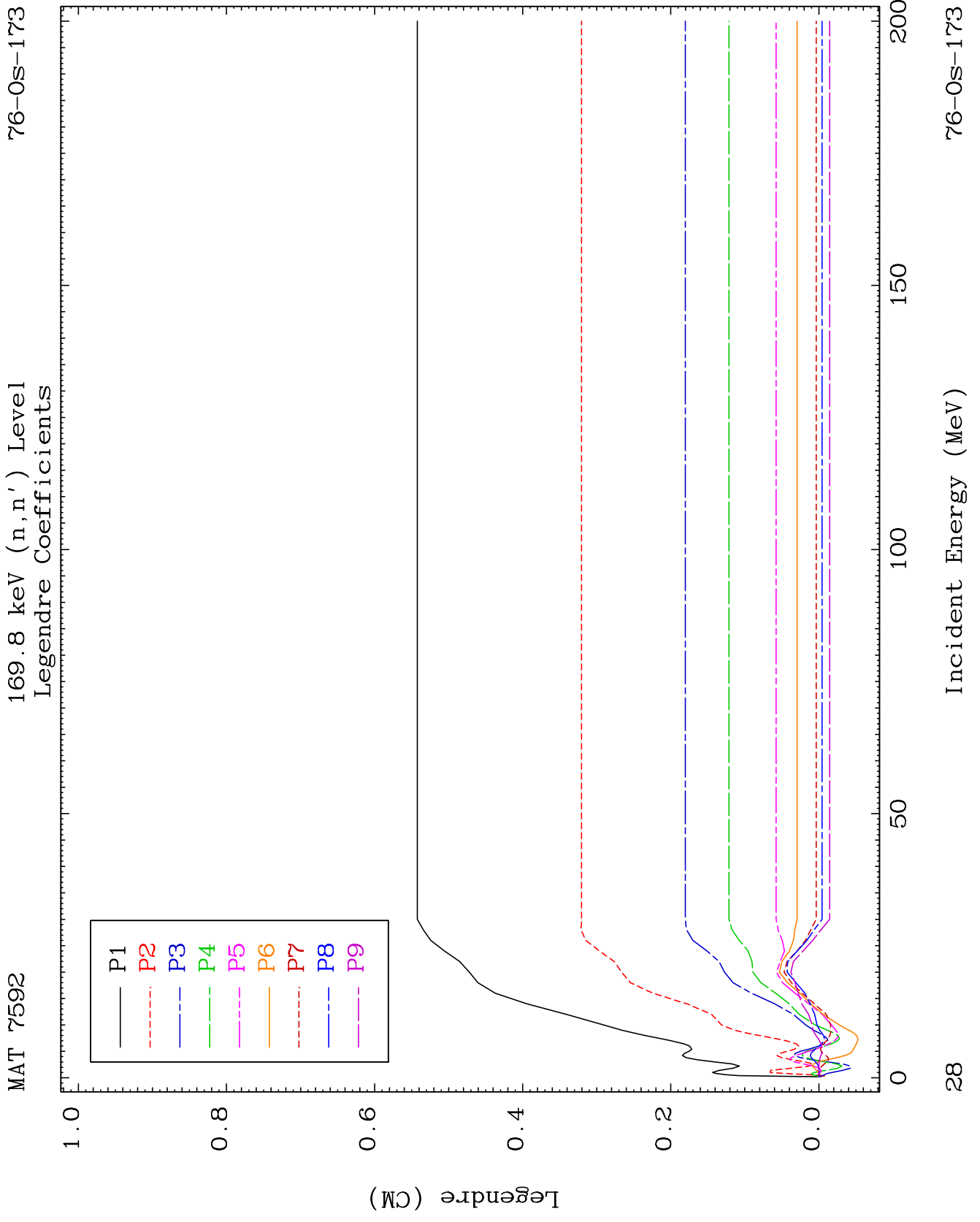


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141.2 keV (n,n') Level
Legendre Coefficients

76-Os-173

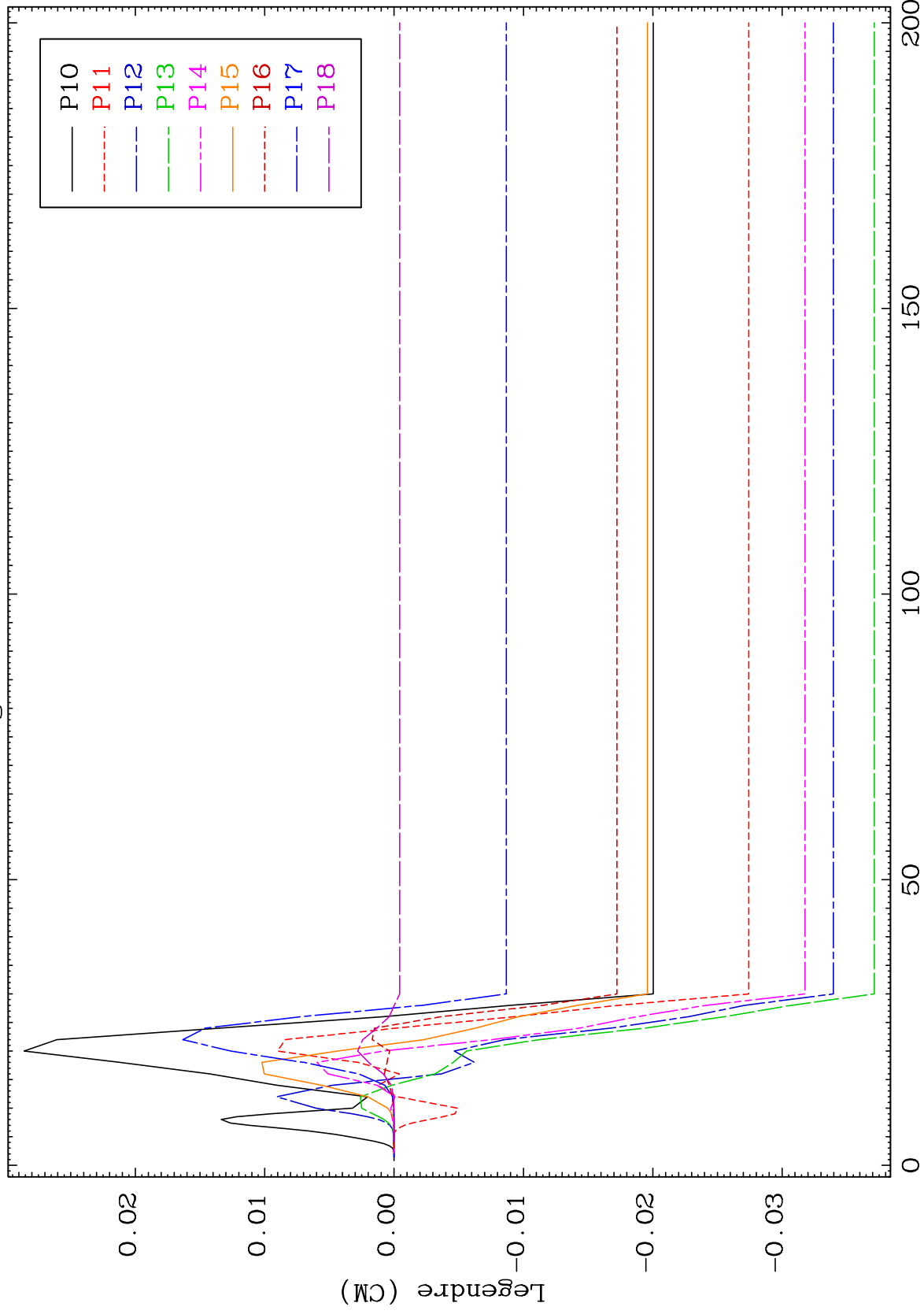




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169.8 keV (n,n') Level
Legendre Coefficients

76-Os-173



29

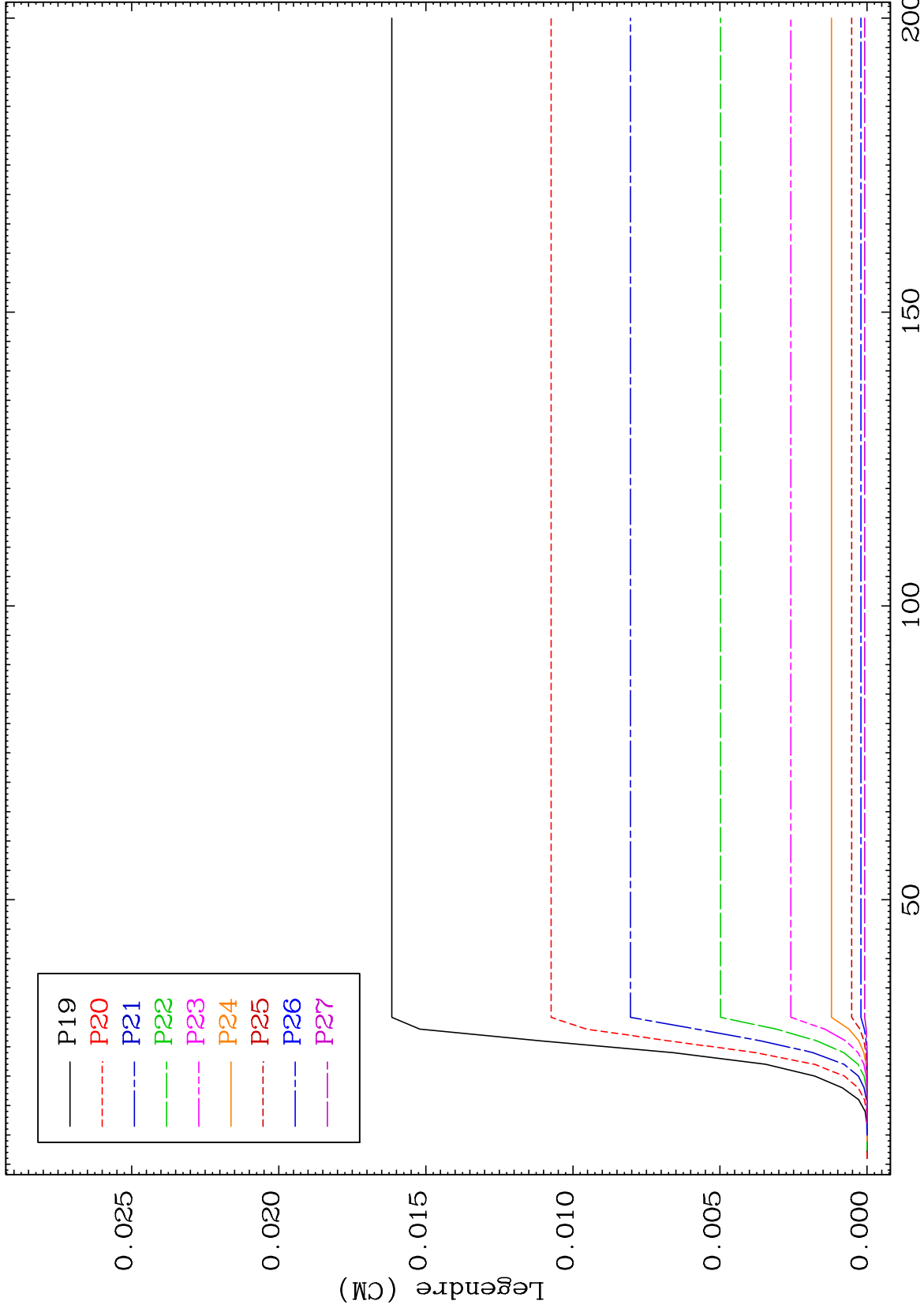
Incident Energy (MeV)

76-Os-173

MAT 7592

169.8 keV (n,n') Level
Legendre Coefficients

76-Os-173



30

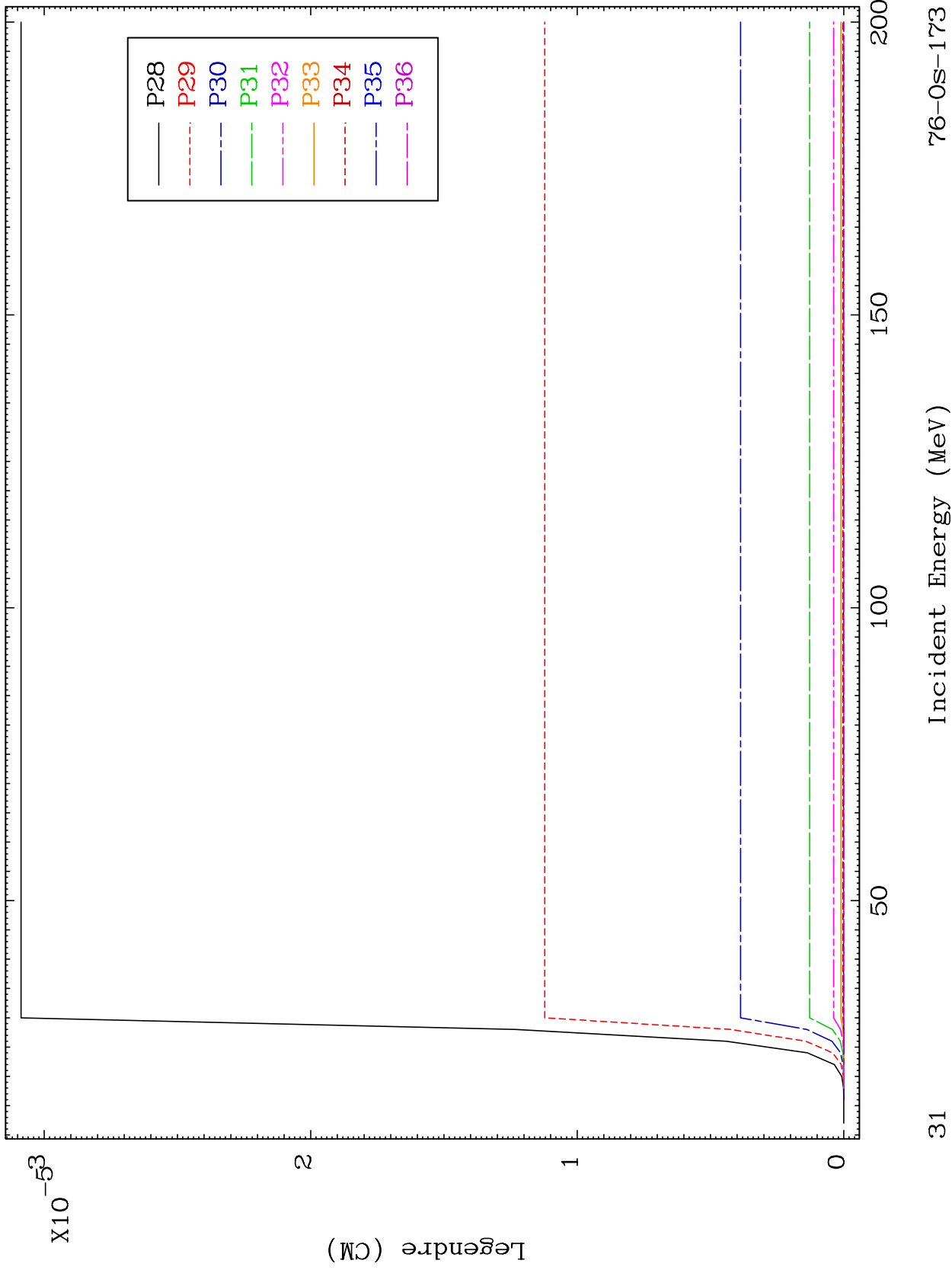
Incident Energy (MeV)

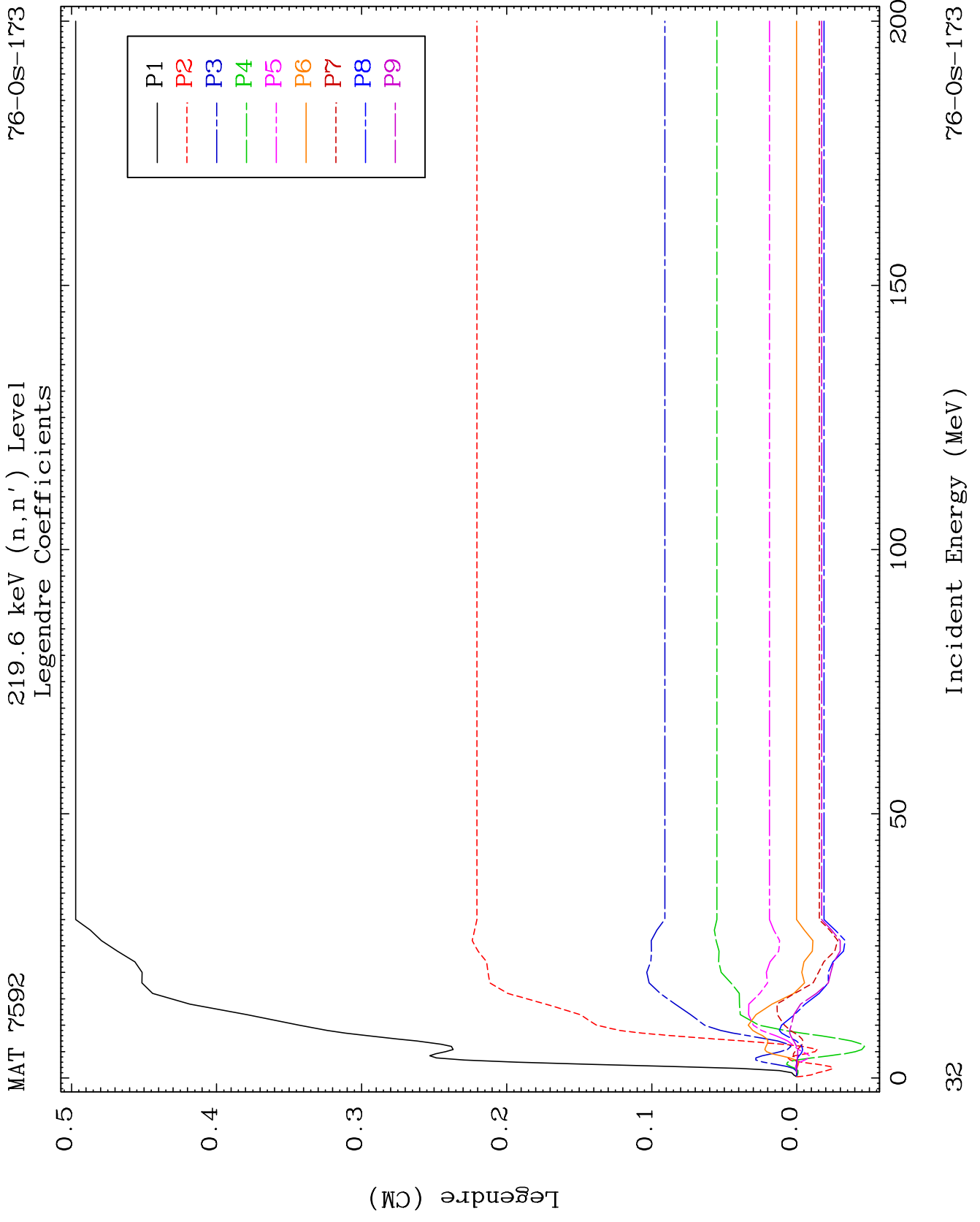
76-Os-173

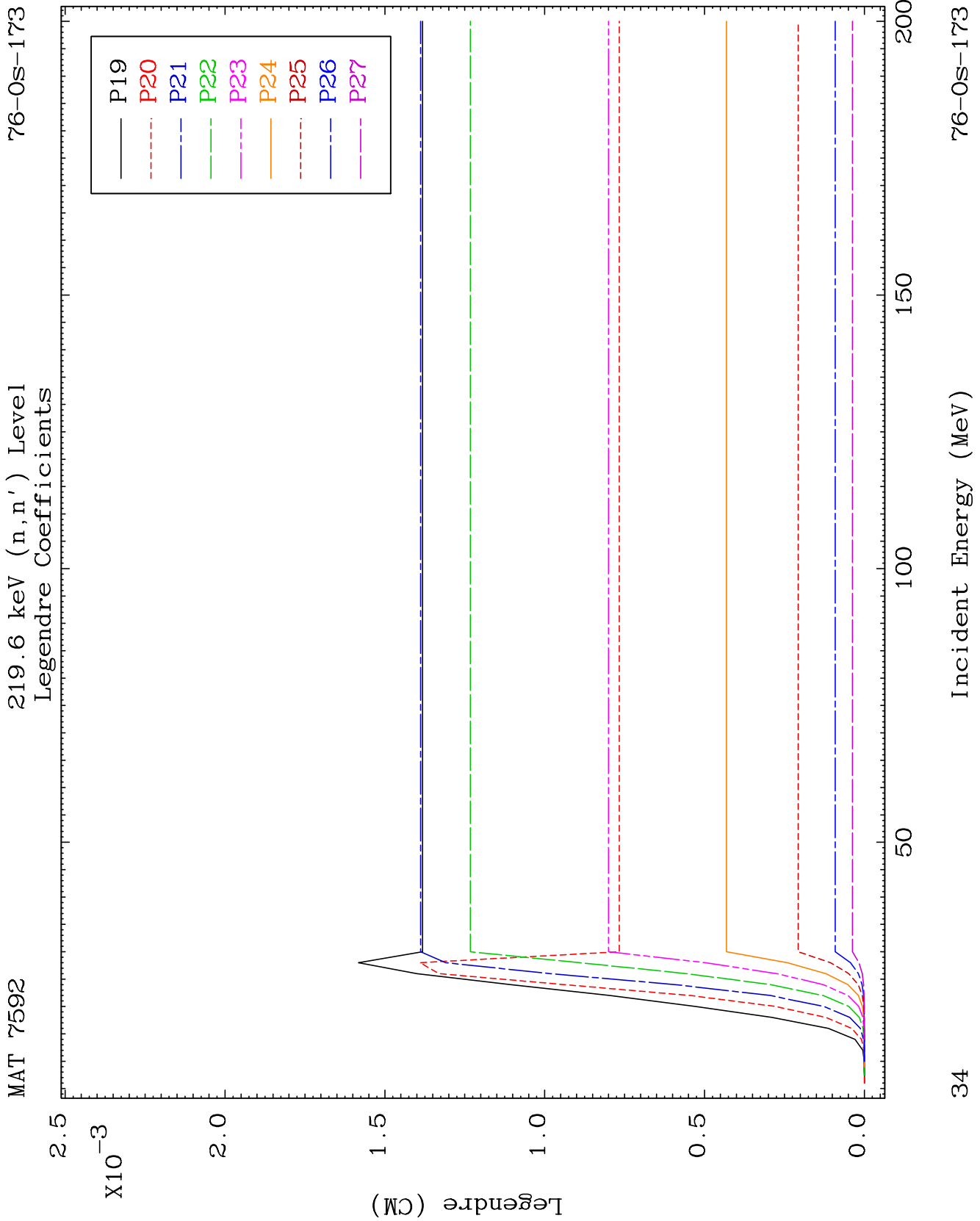
MAT 7592

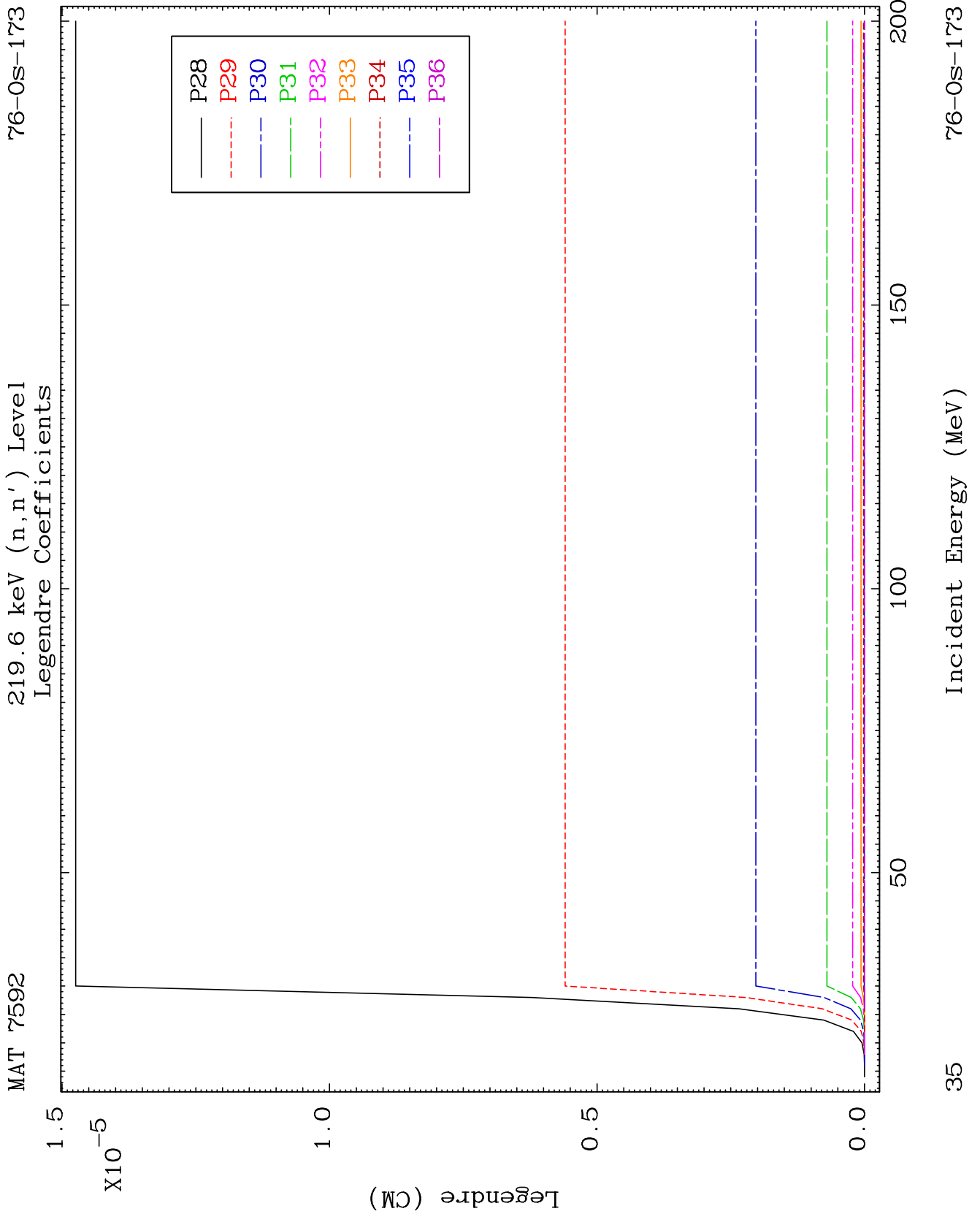
169.8 keV (n,n') Level
Legendre Coefficients

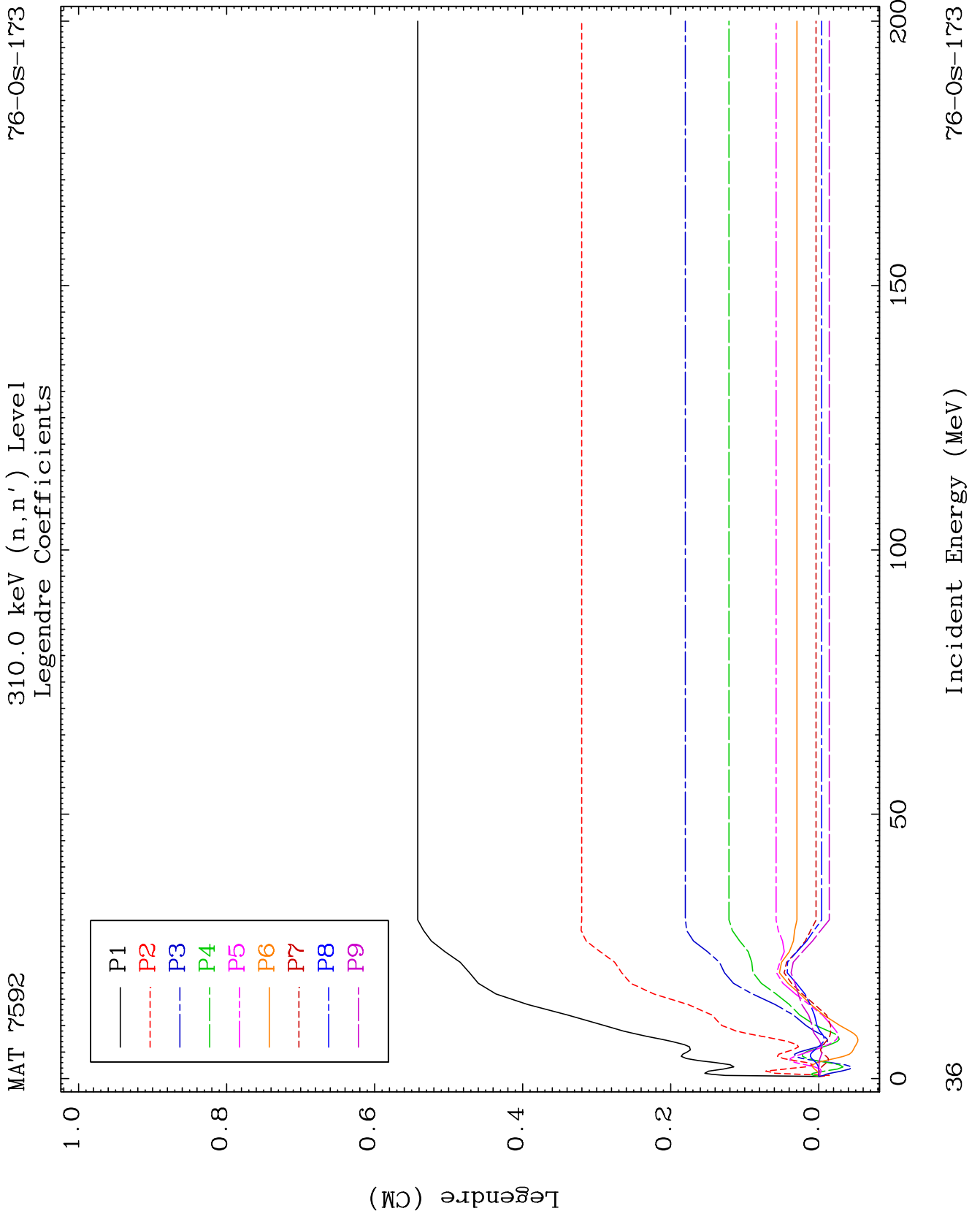
76-Os-173

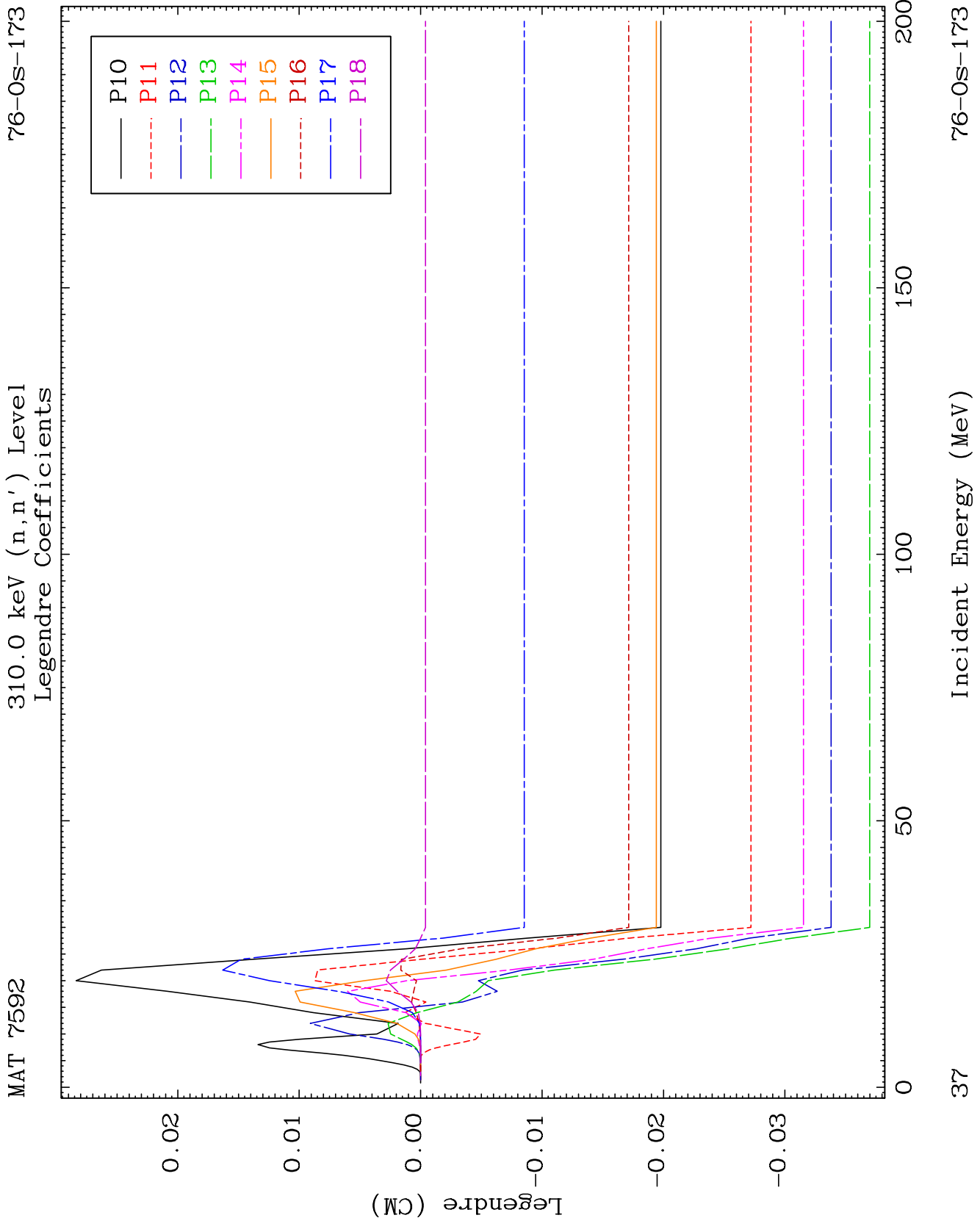


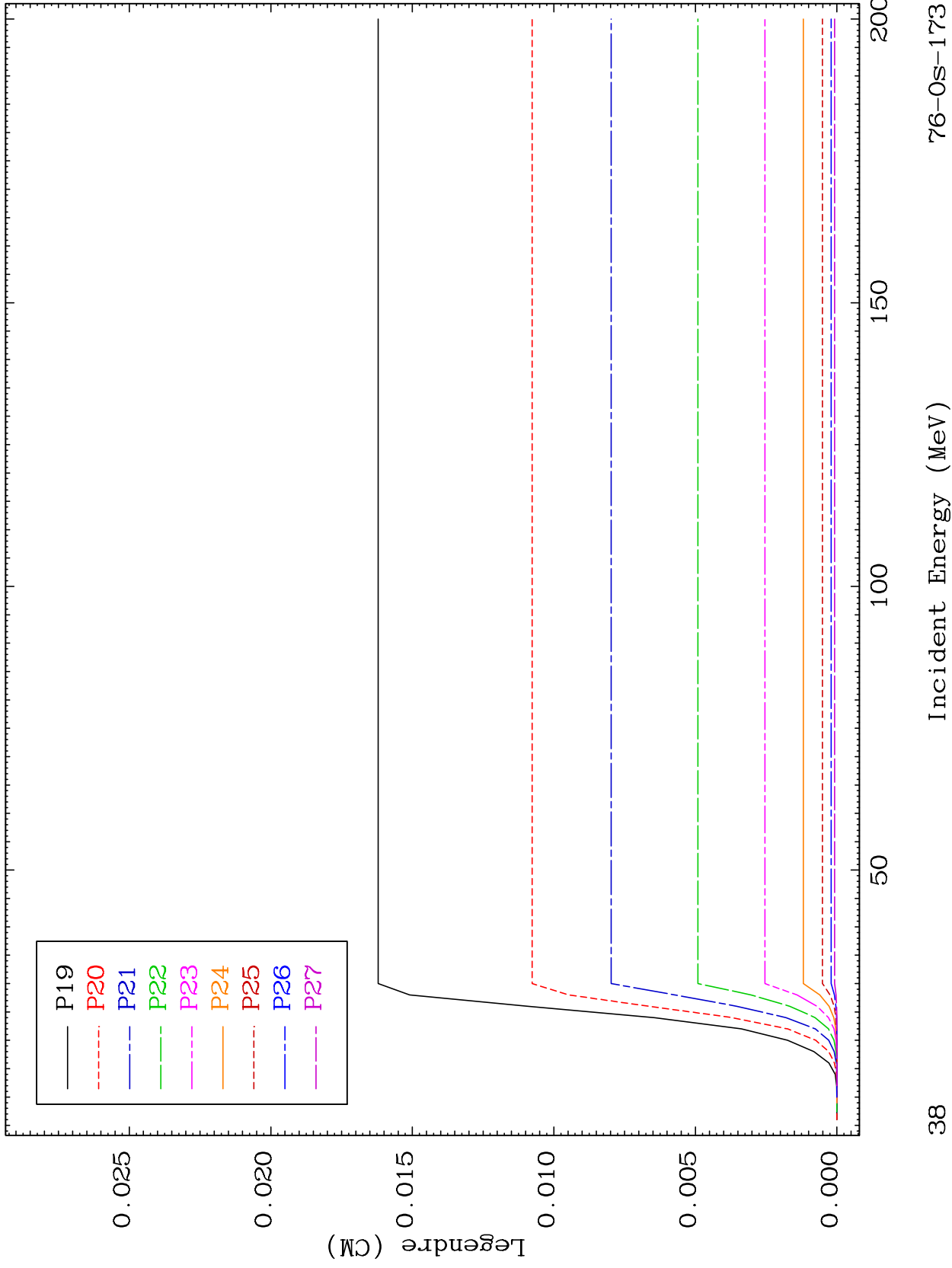


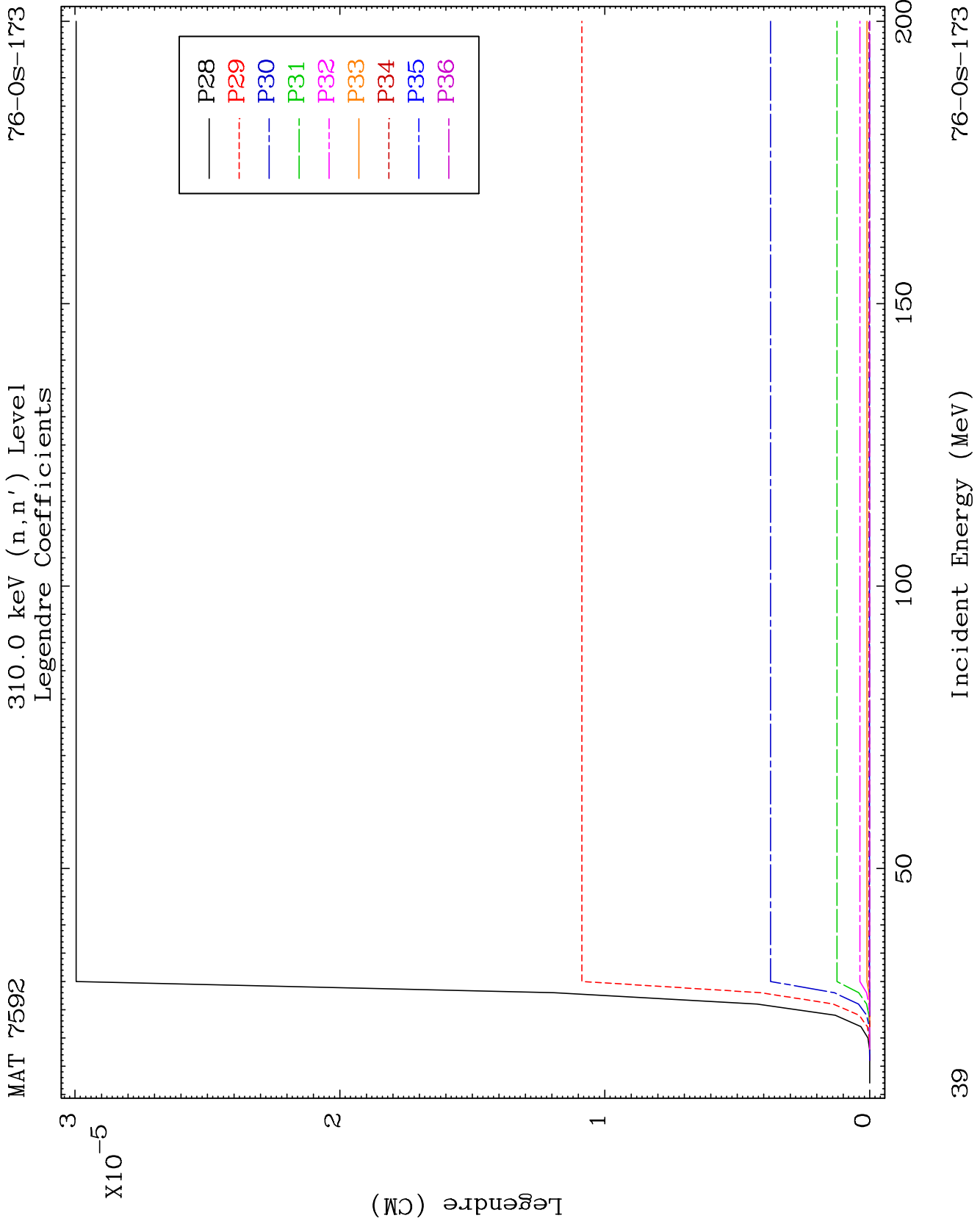


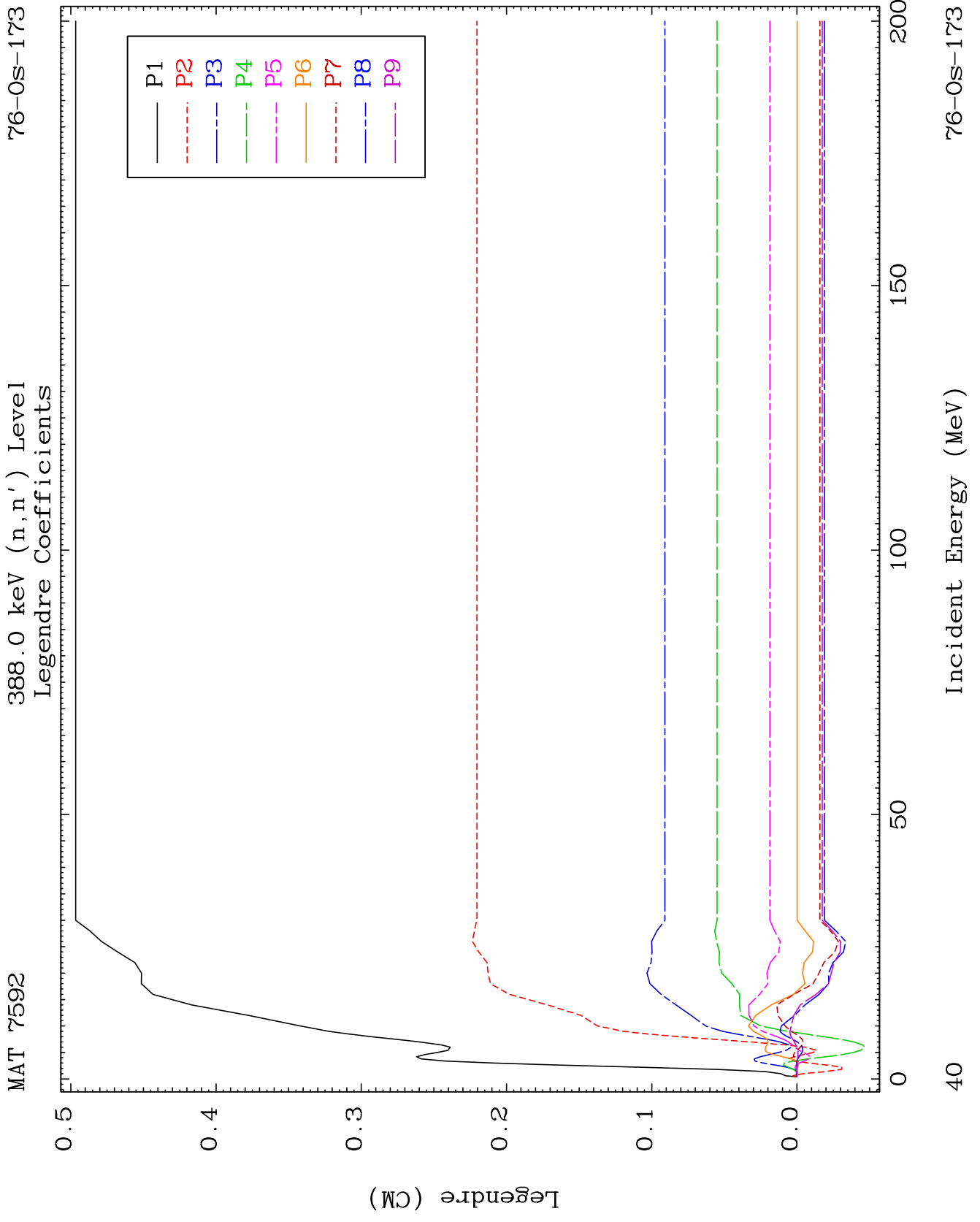








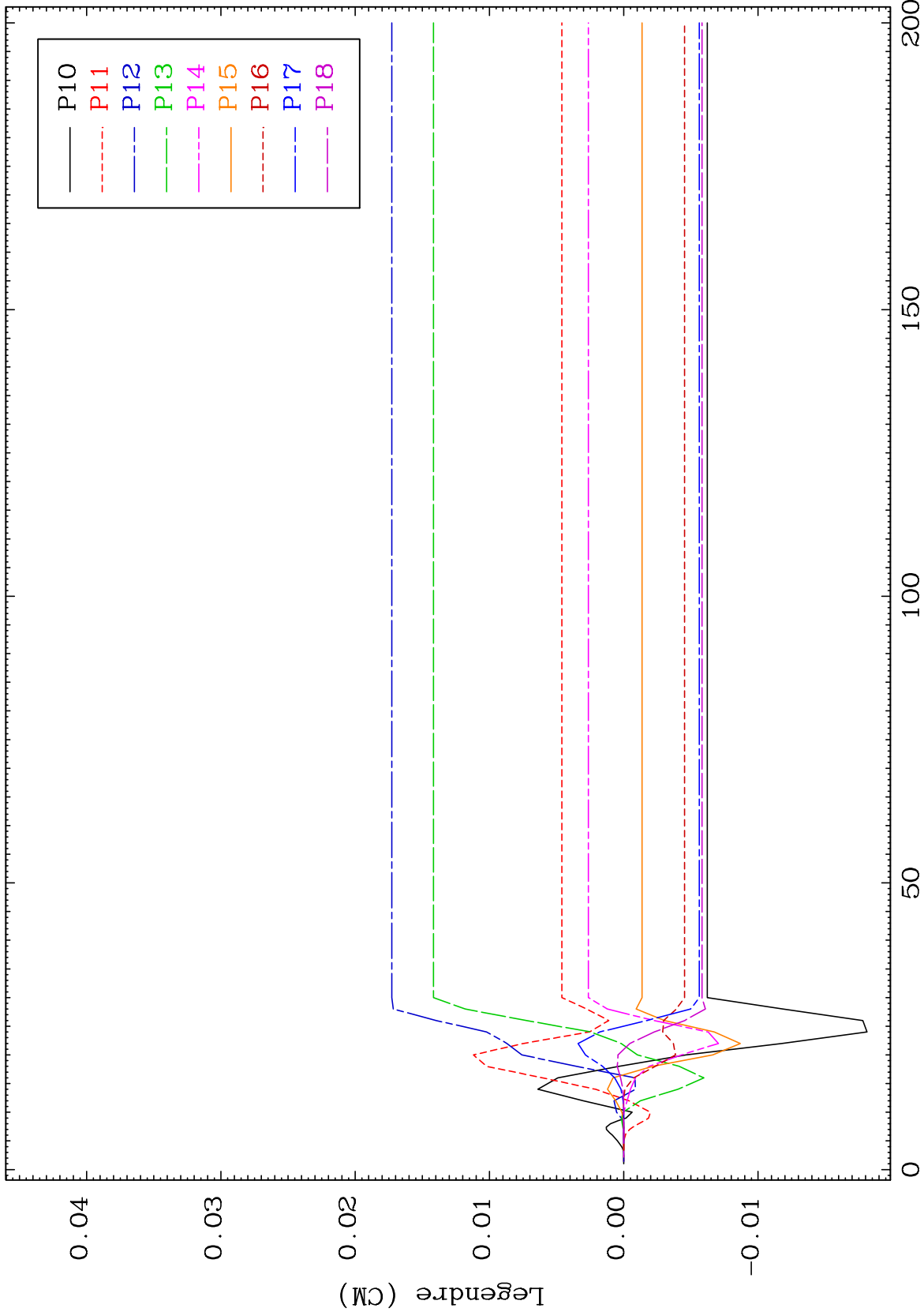




MAT 7592

388.0 keV (n,n') Level
Legendre Coefficients

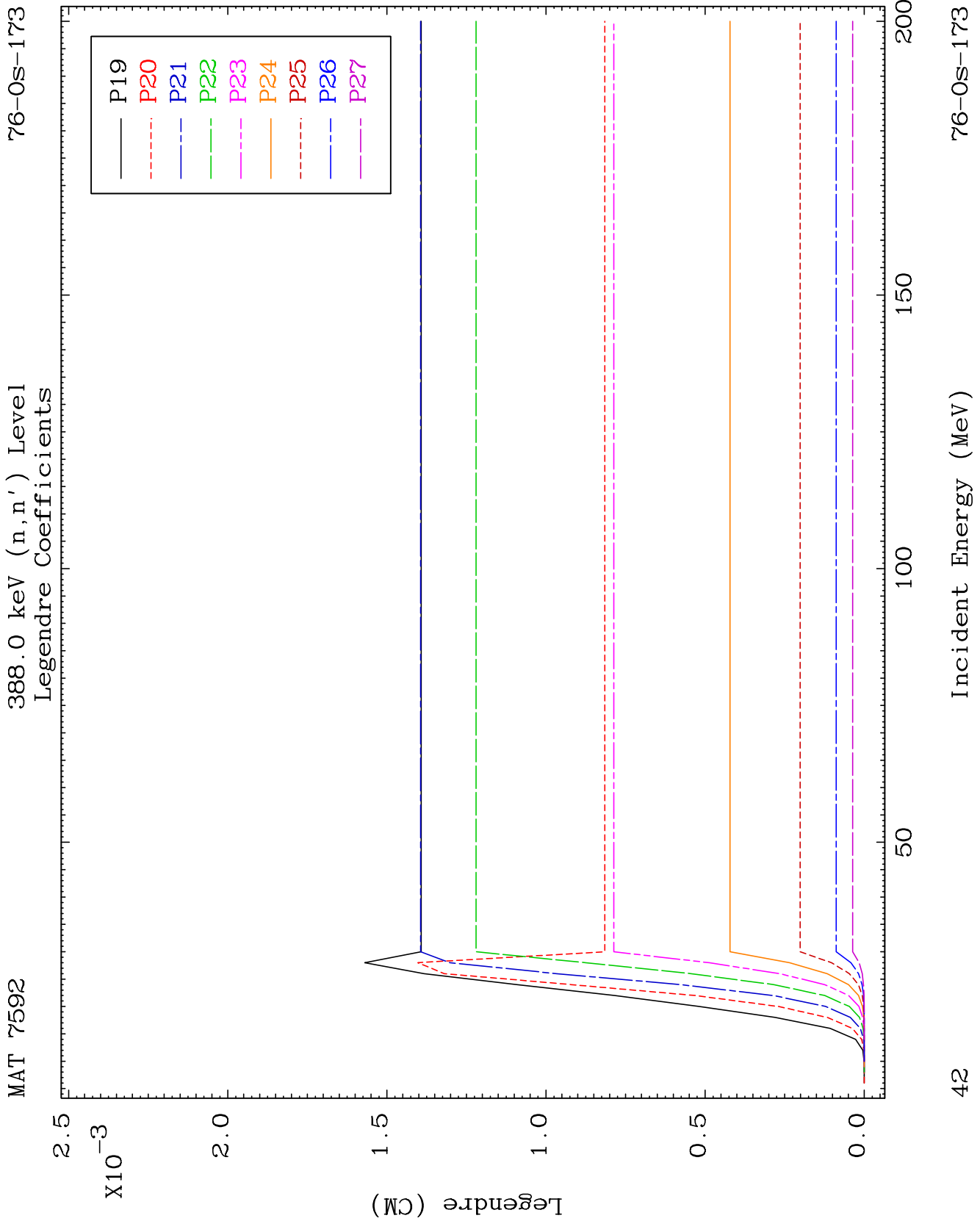
76-Os-173

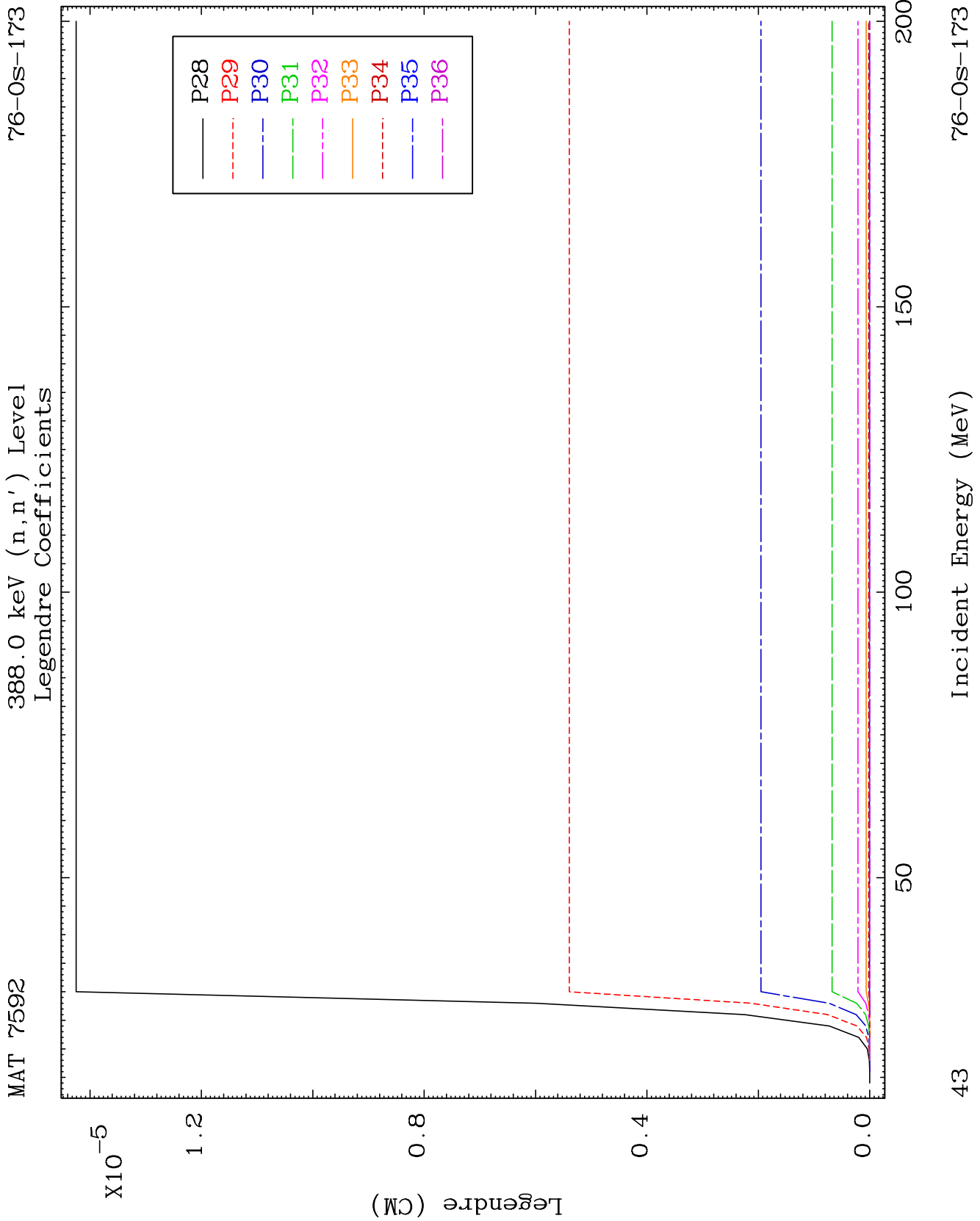


41

Incident Energy (MeV)

76-Os-173

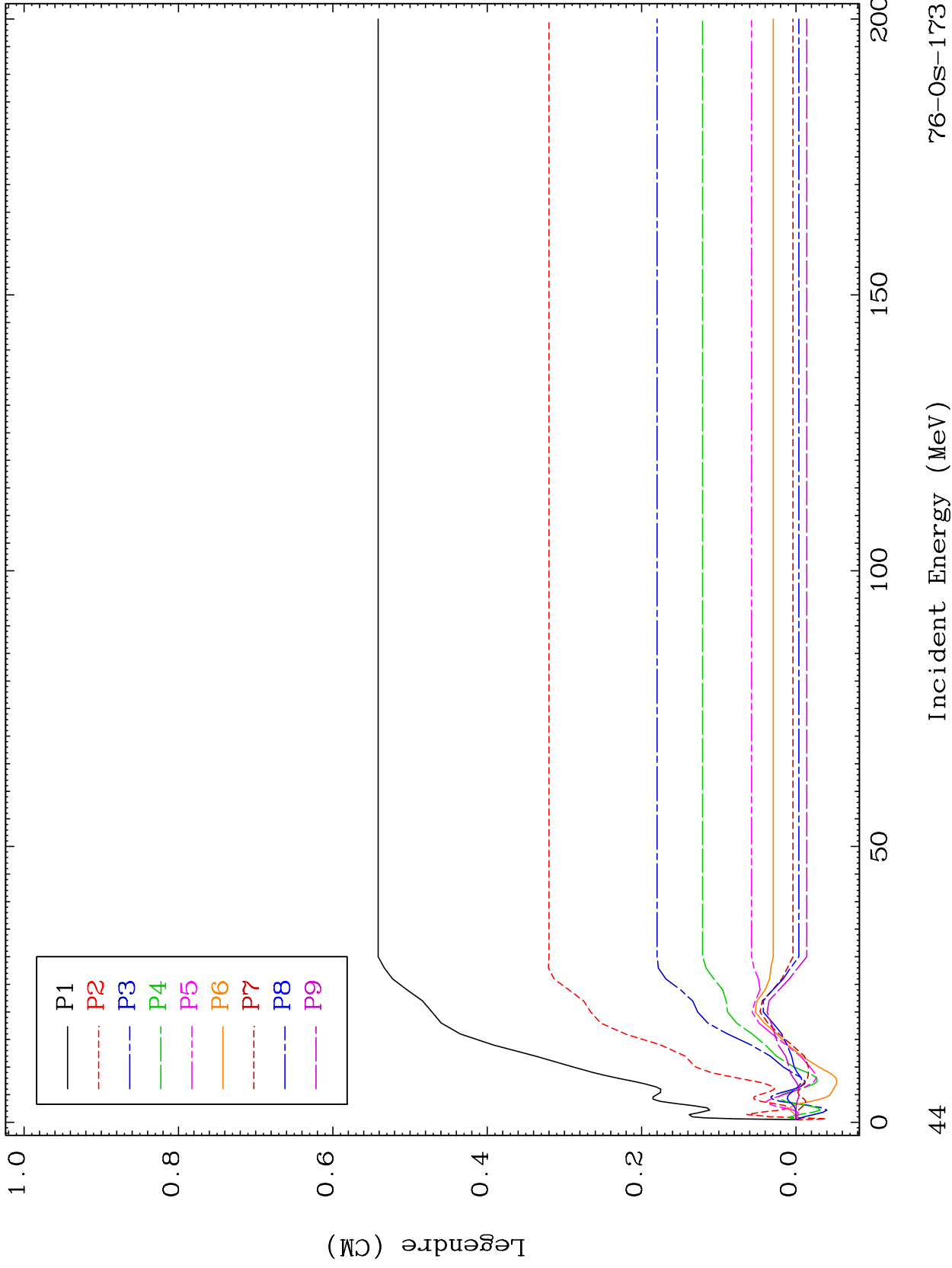




MAT 7592

456.5 keV (n,n') Level
Legendre Coefficients

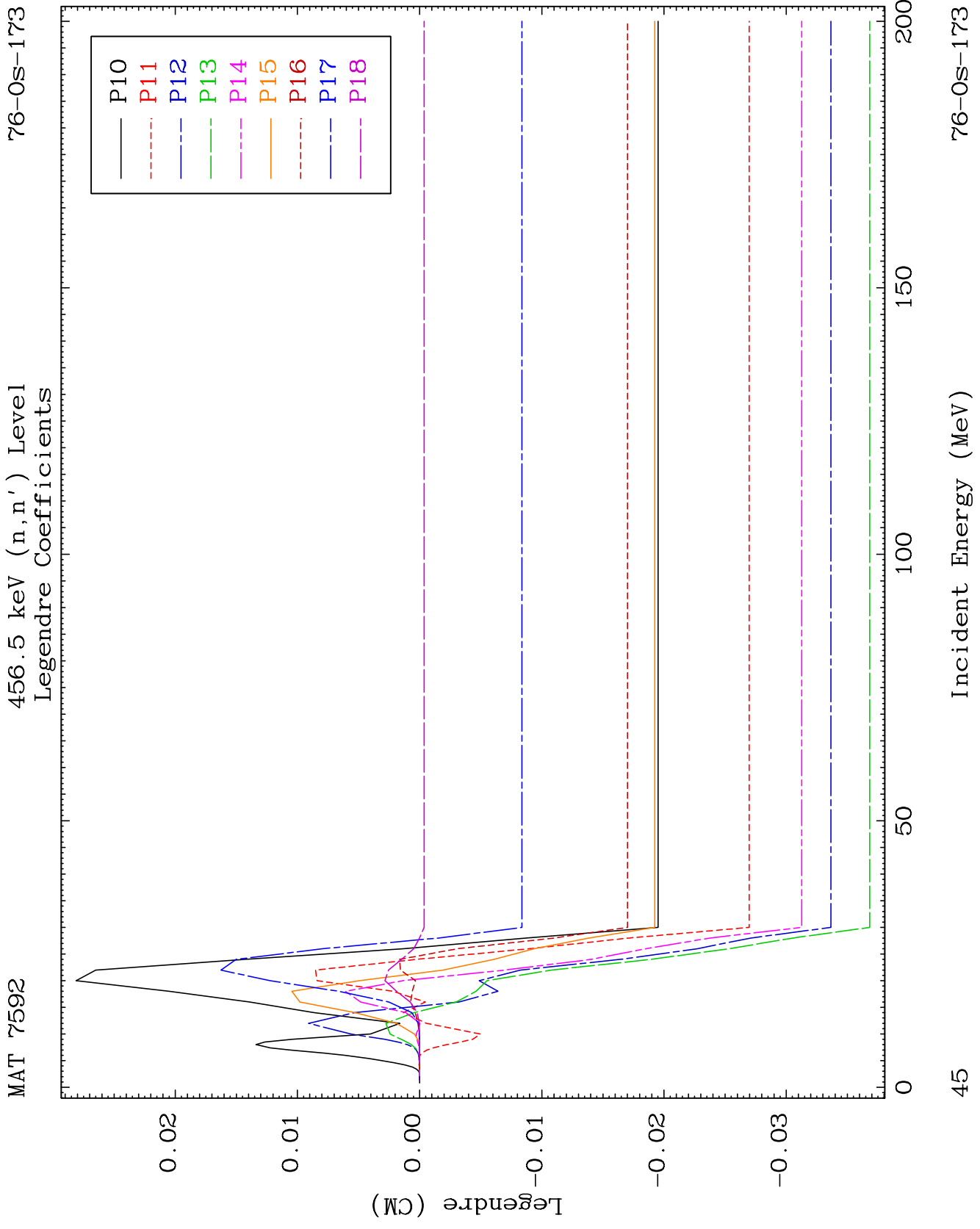
76-Os-173



76-Os-173

Incident Energy (MeV)

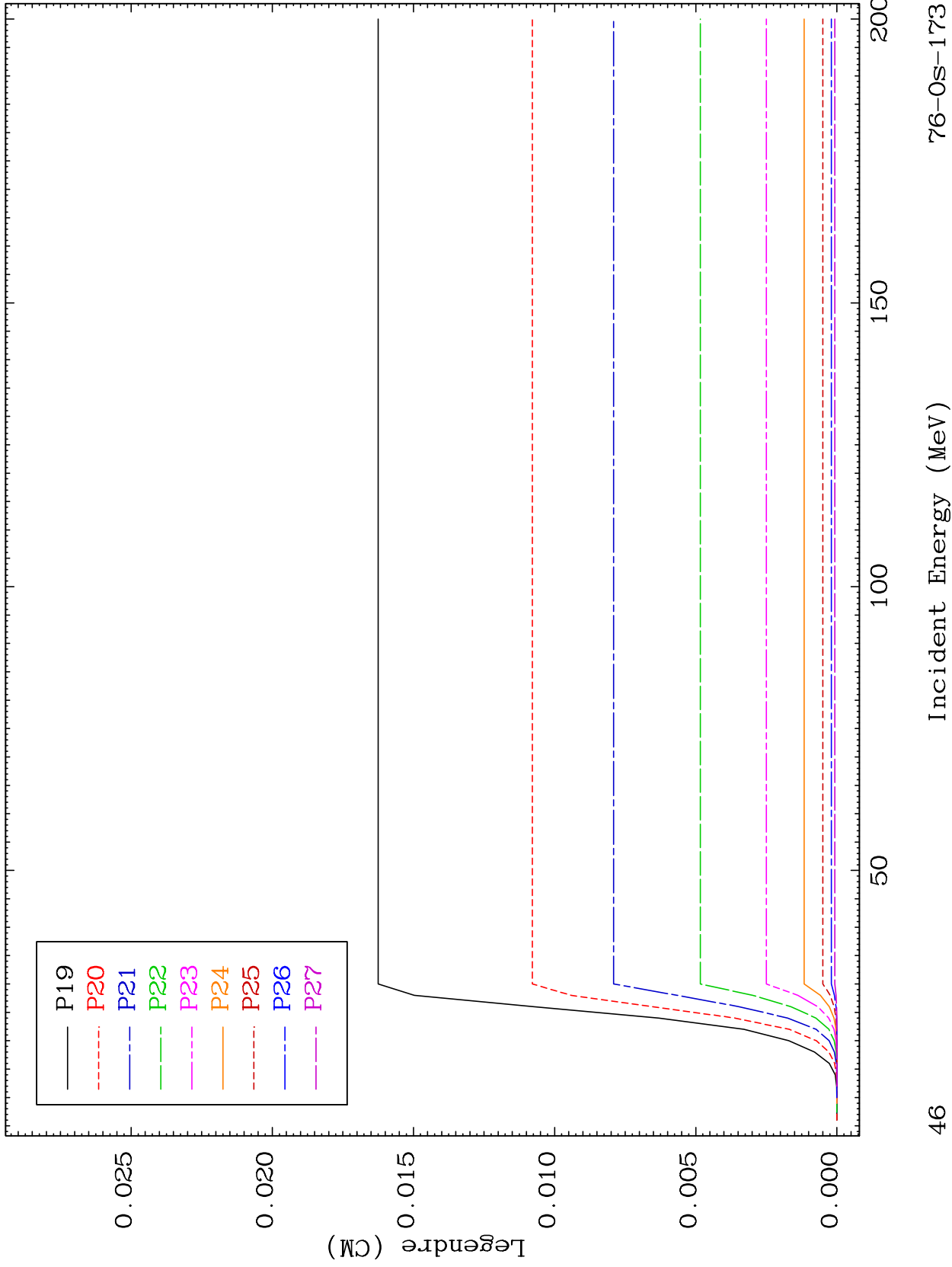
44



MAT 7592

456.5 keV (n,n') Level
Legendre Coefficients

76-Os-173



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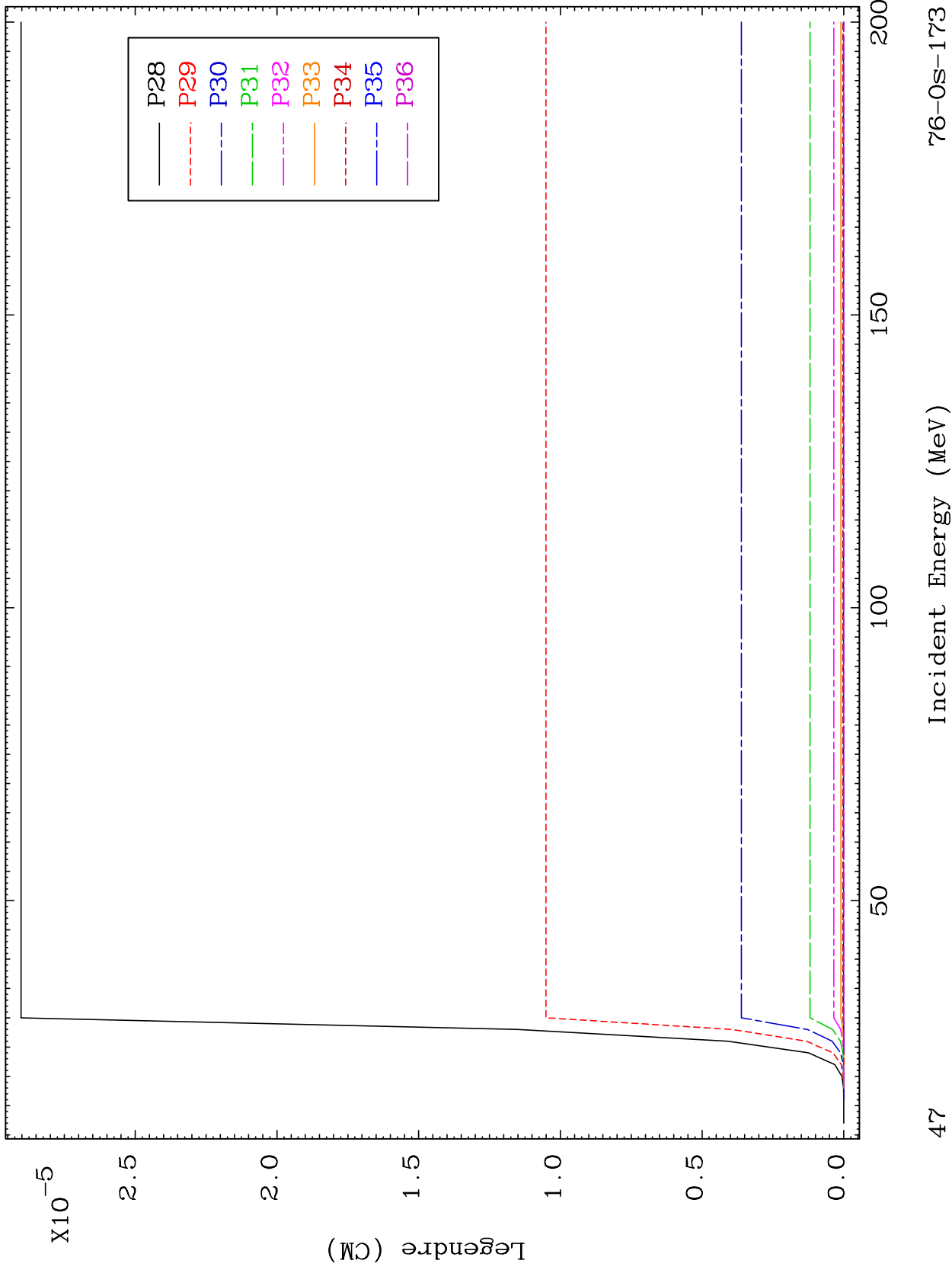
Incident Energy (MeV)

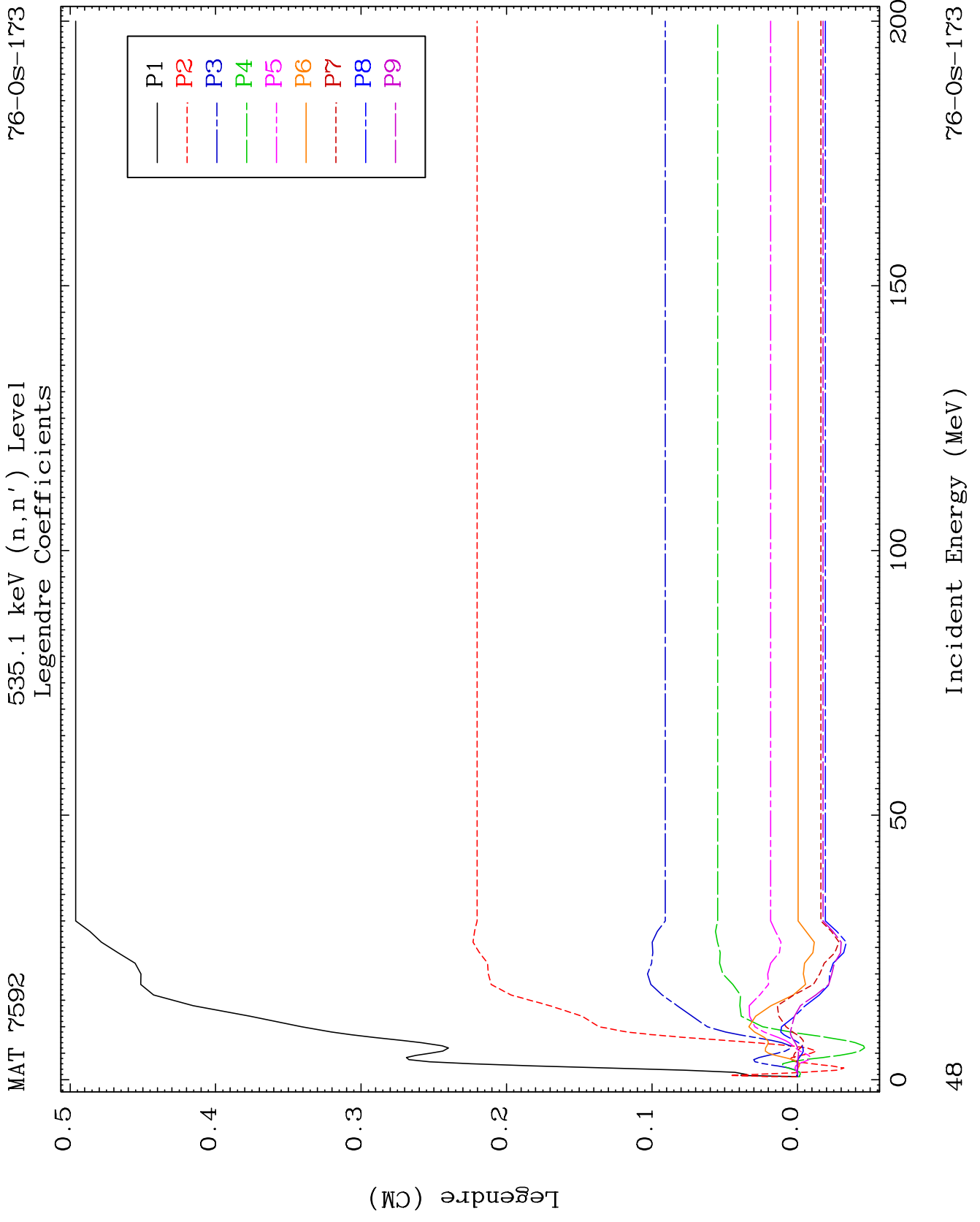
76-Os-173

MAT 7592

456.5 keV (n,n') Level
Legendre Coefficients

76-Os-173

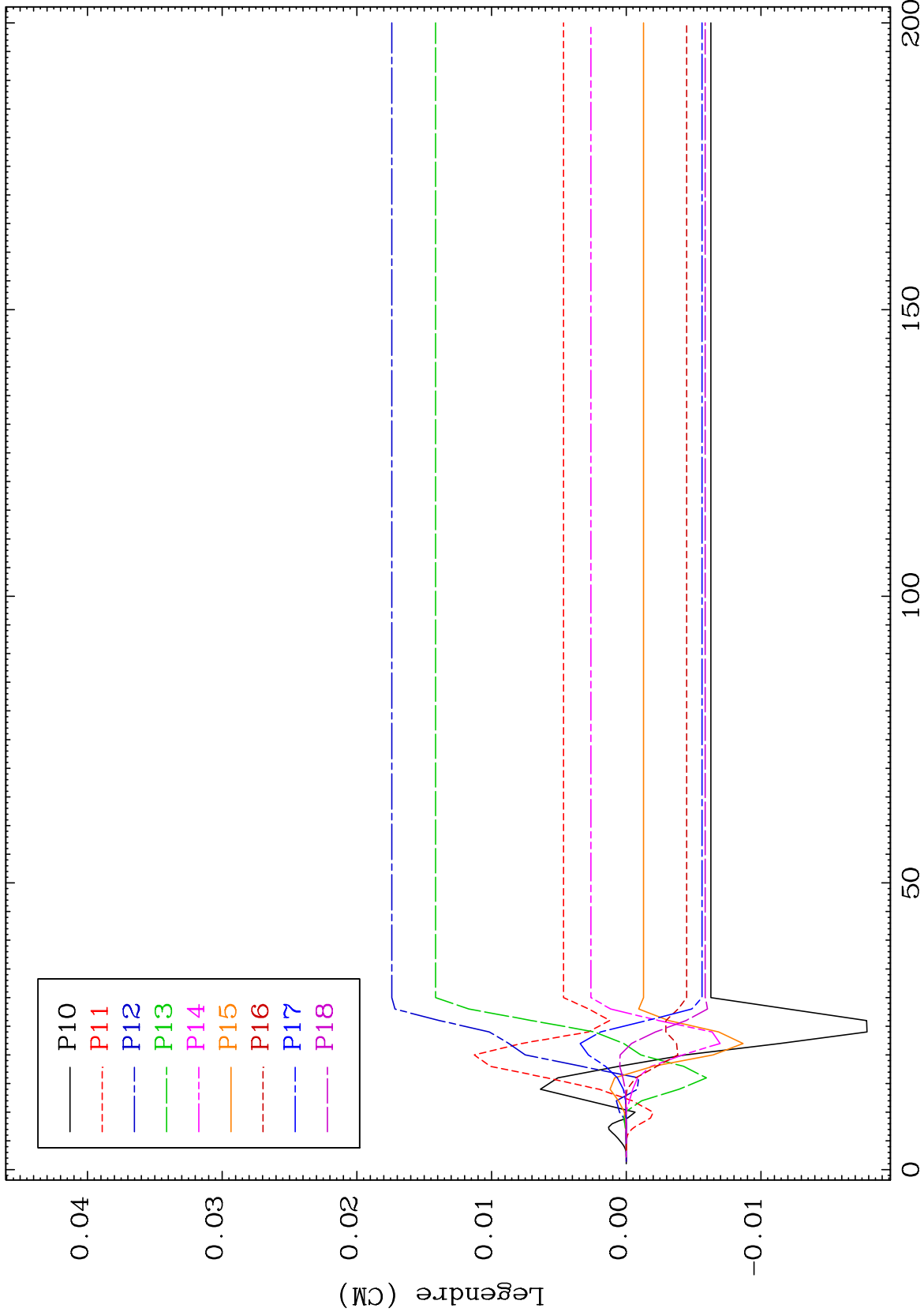




MAT 7592

535.1 keV (n,n') Level
Legendre Coefficients

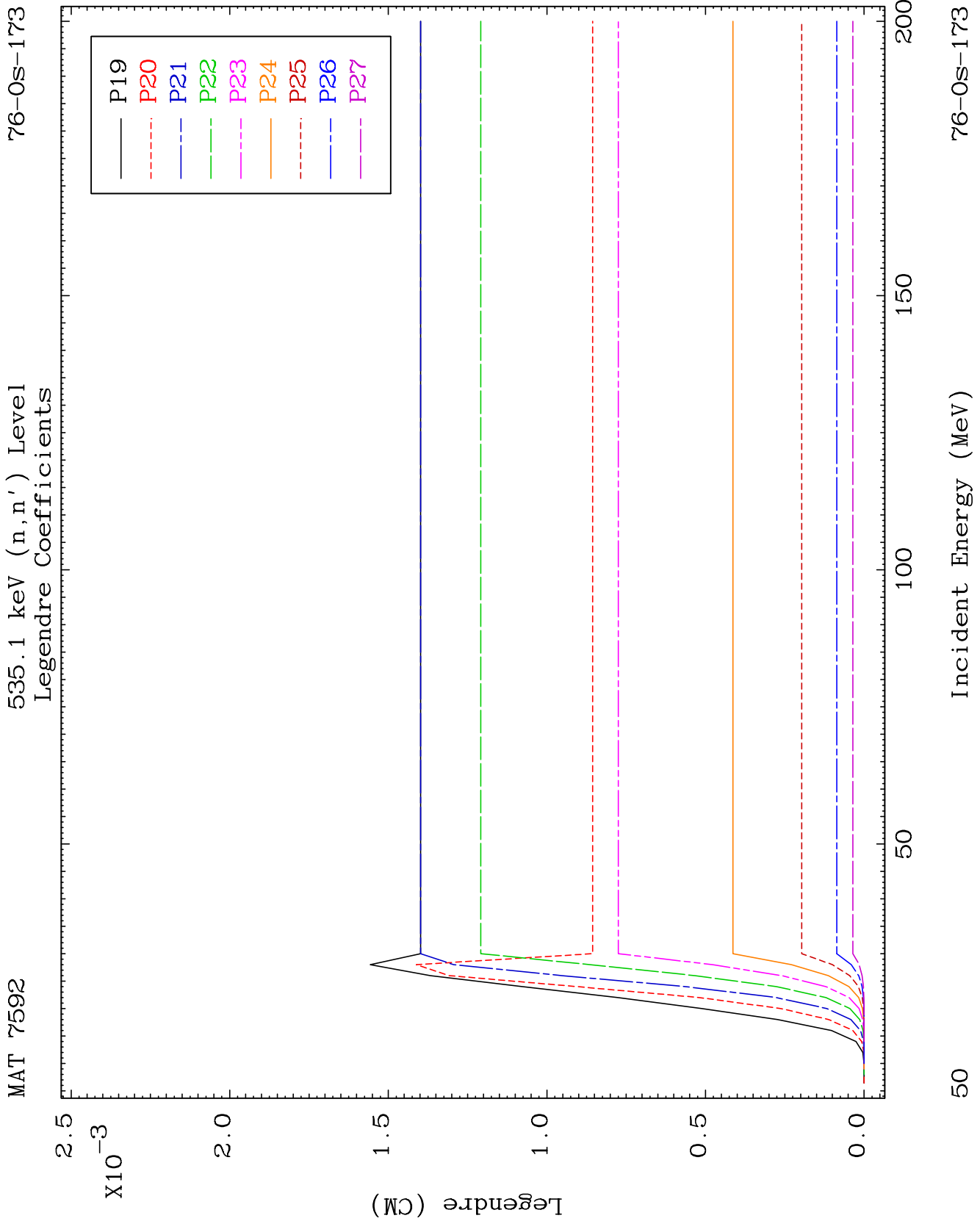
76-Os-173



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Incident Energy (MeV)

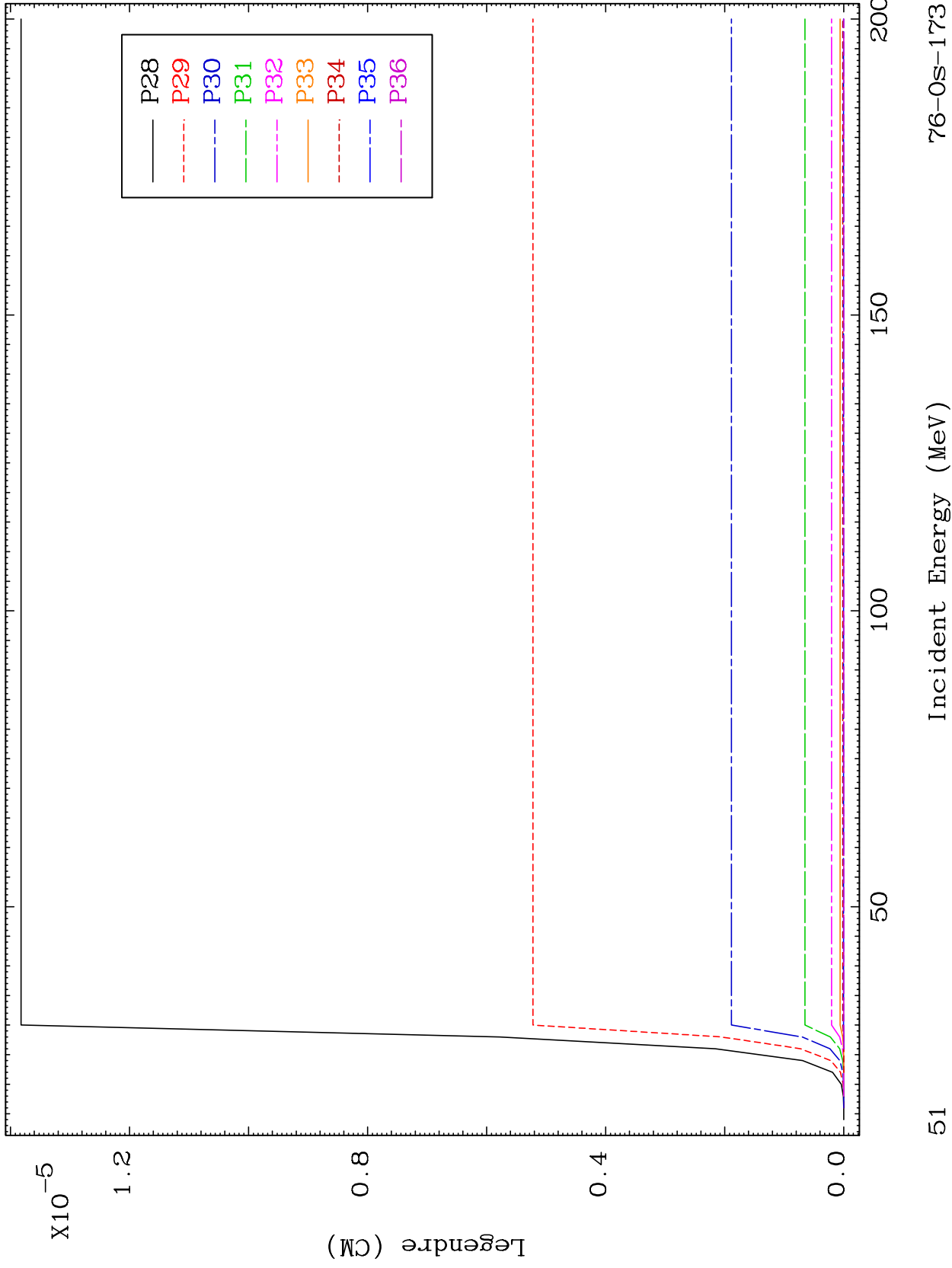
76-Os-173



MAT 7592

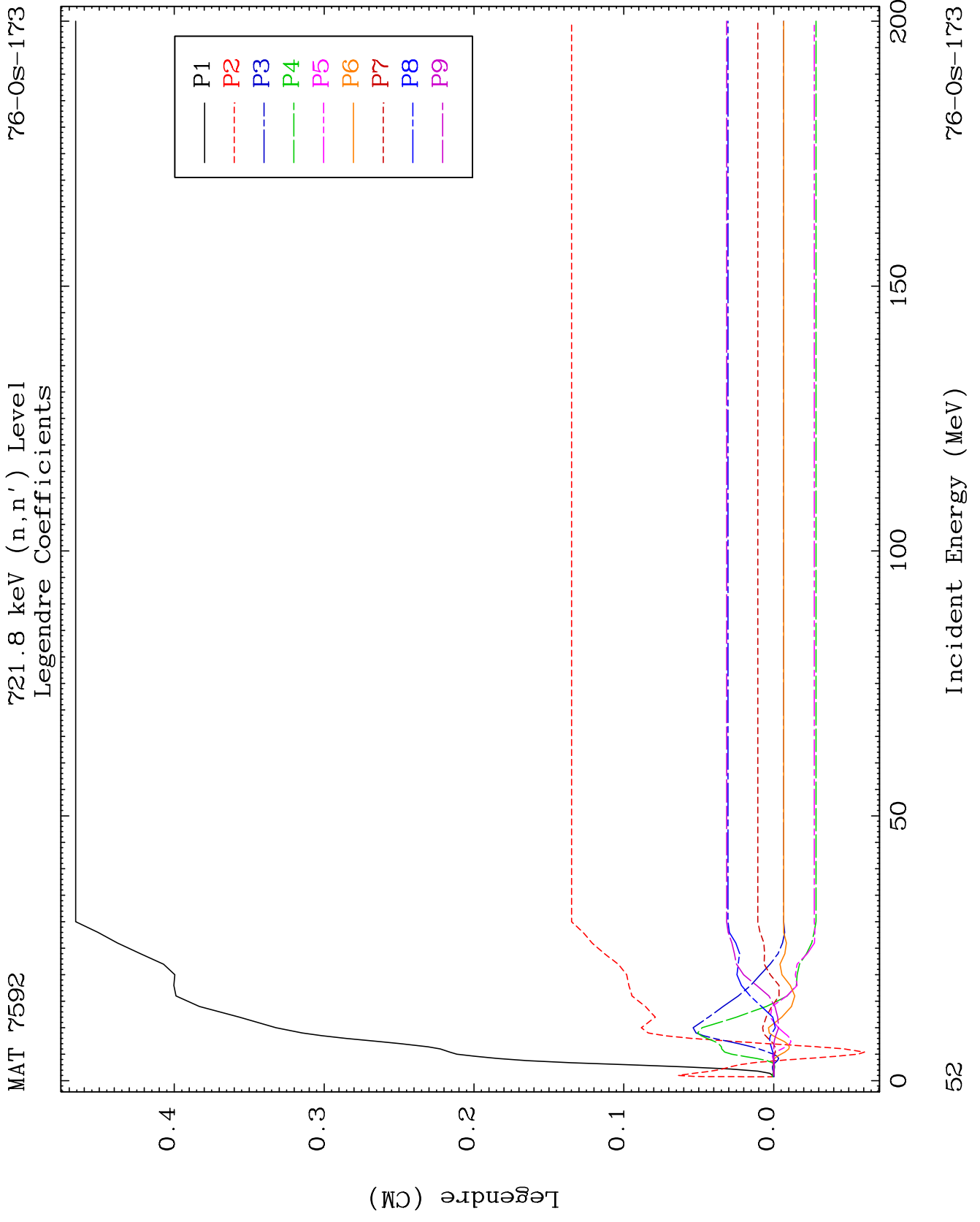
535.1 keV (n,n') Level
Legendre Coefficients

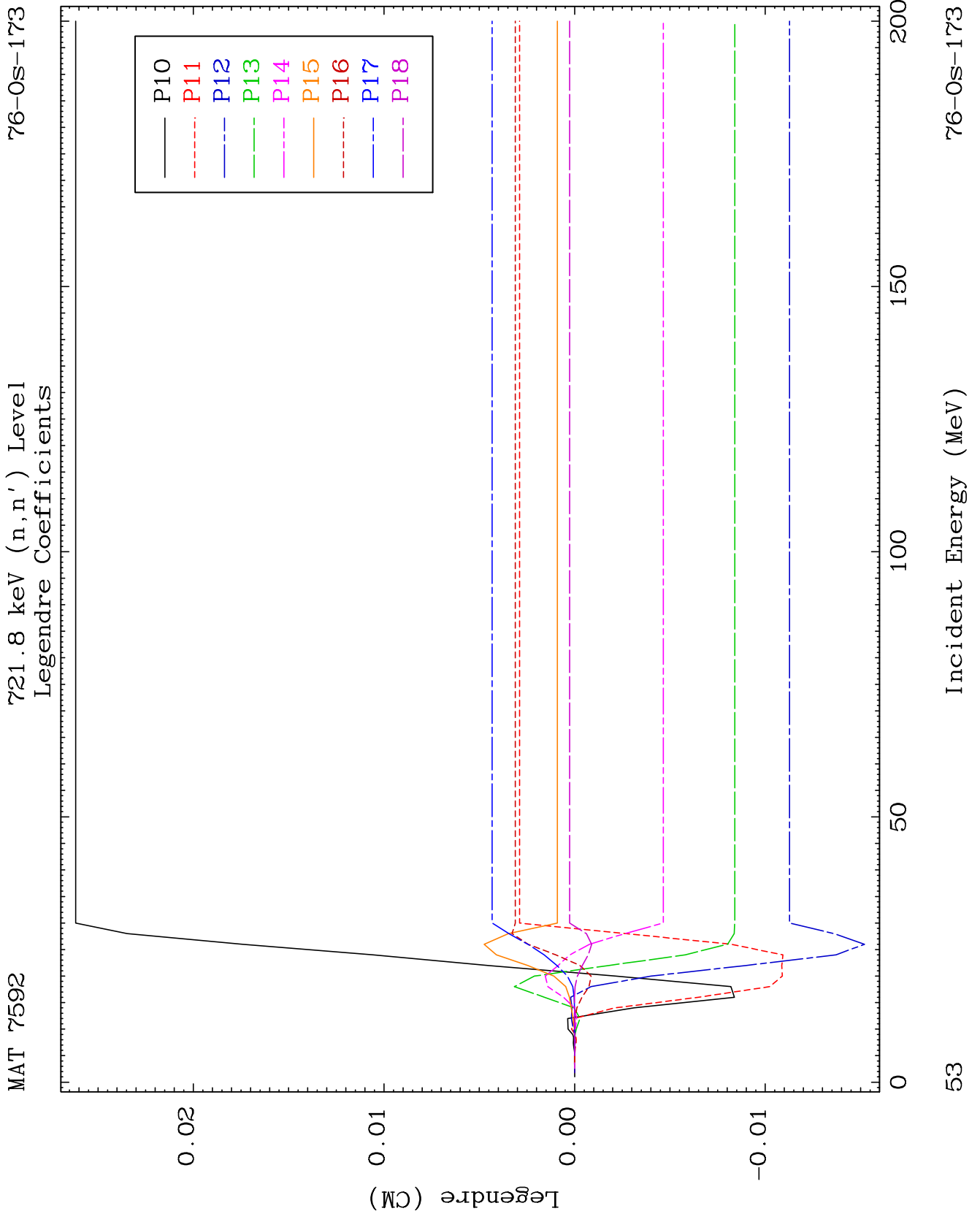
76-Os-173



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76-Os-173

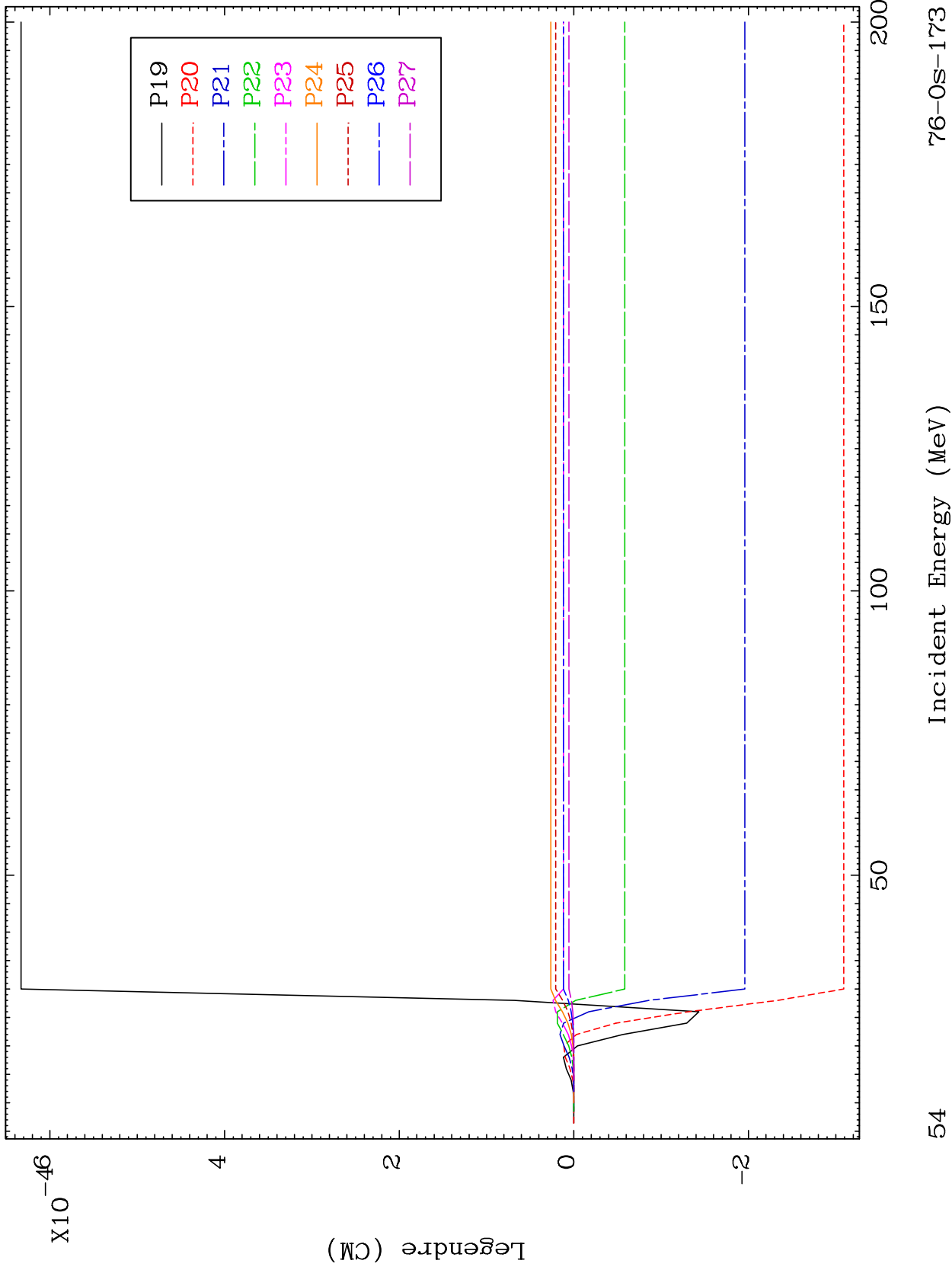




MAT 7592

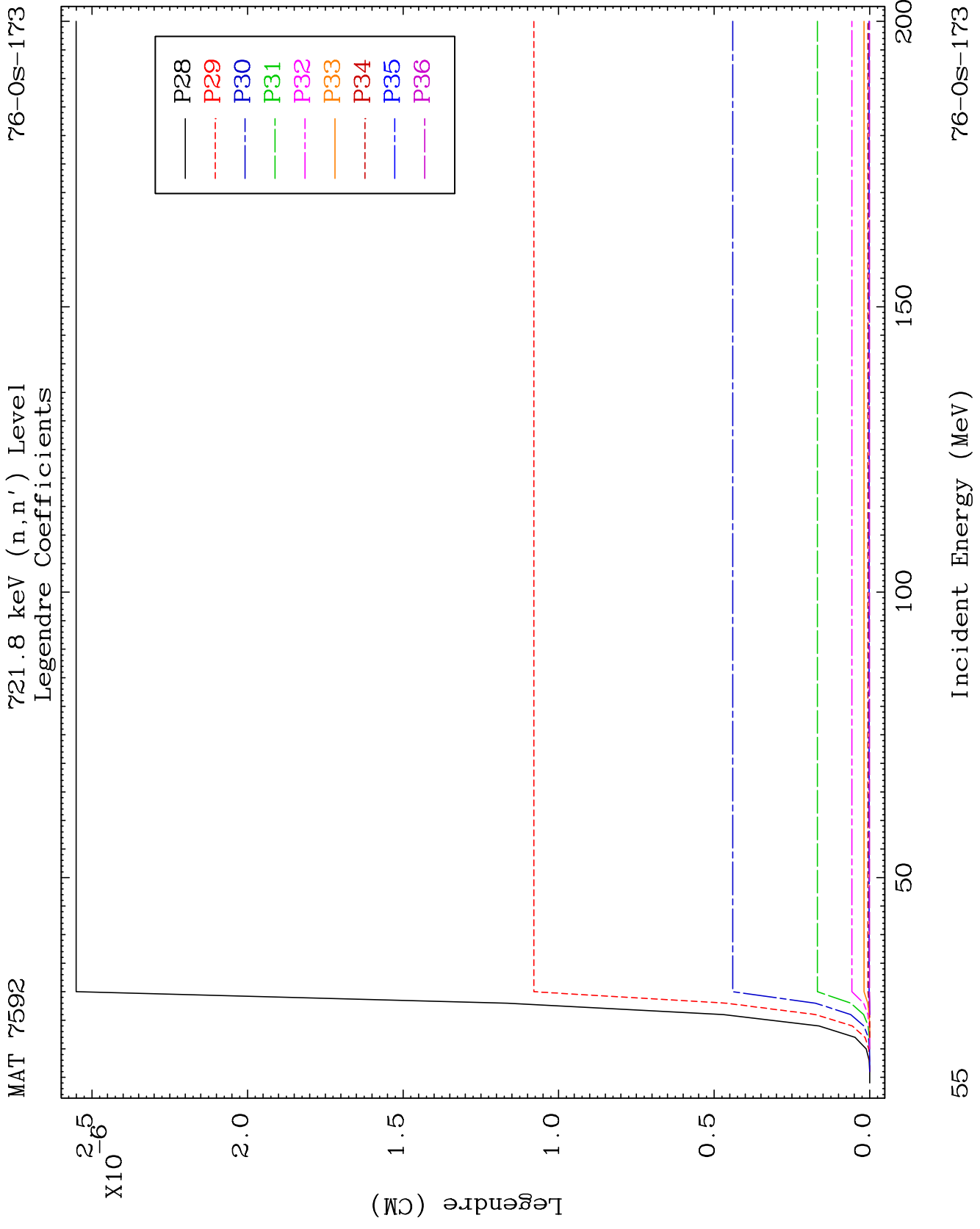
721.8 keV (n,n') Level
Legendre Coefficients

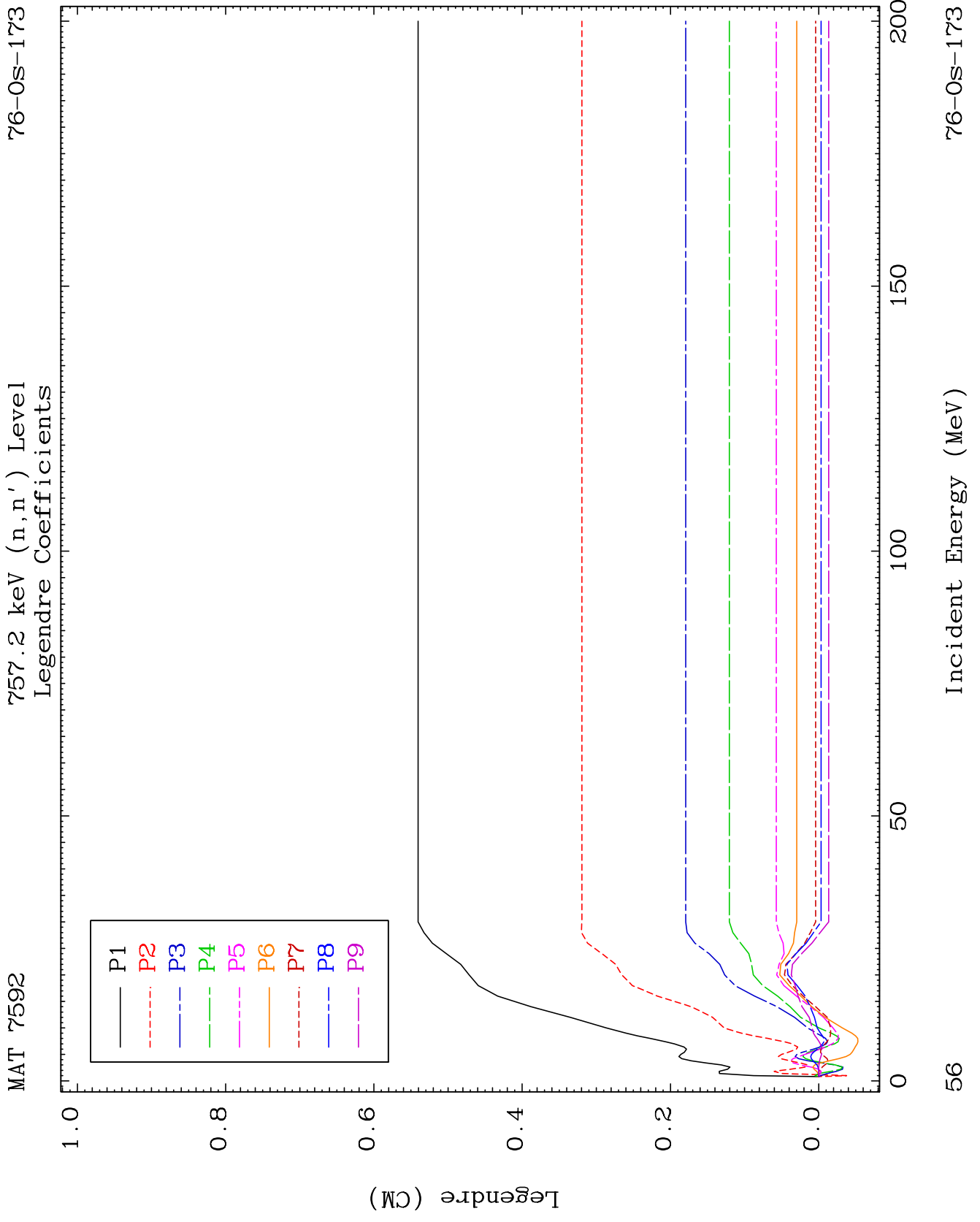
76-Os-173

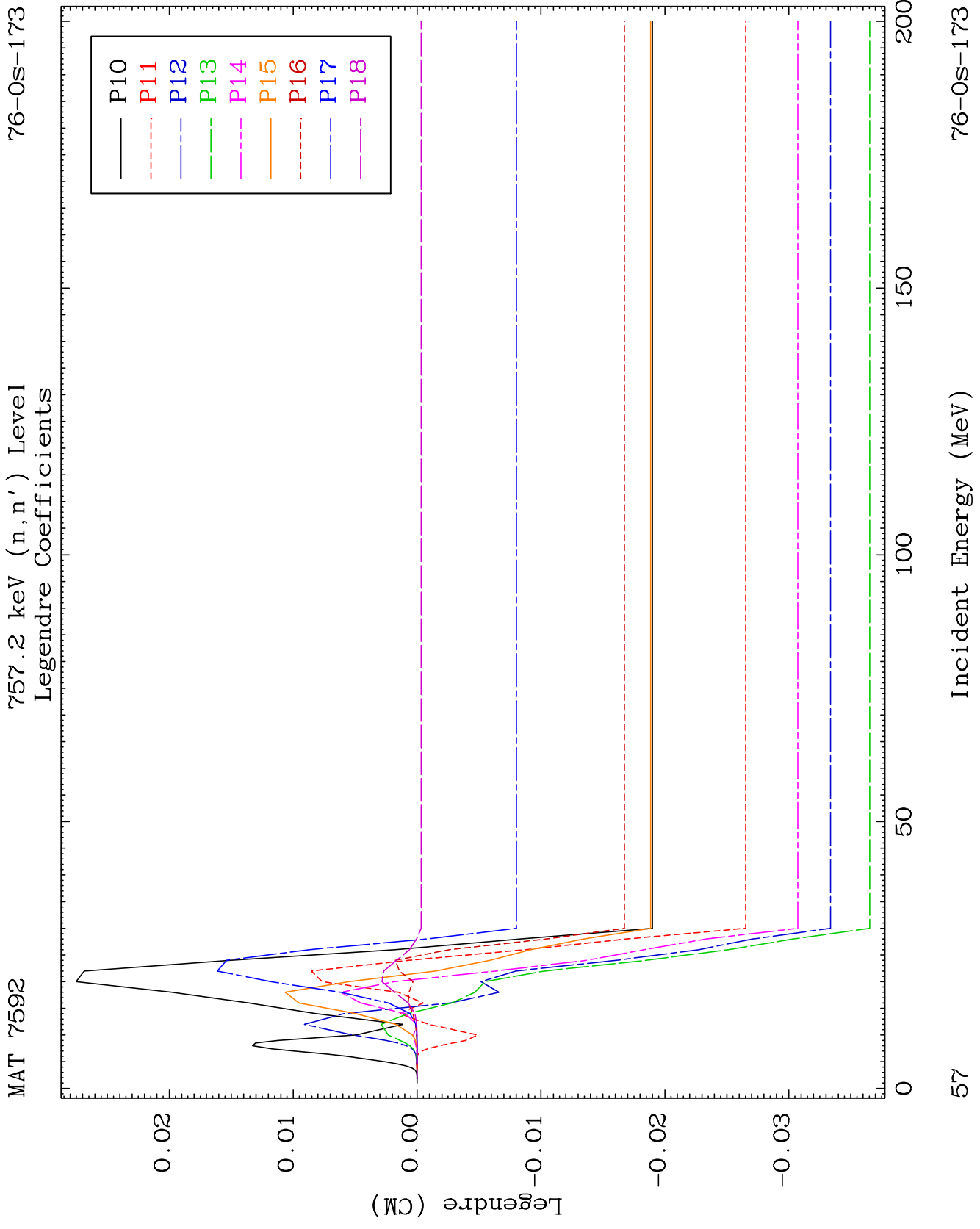


54

76-Os-173



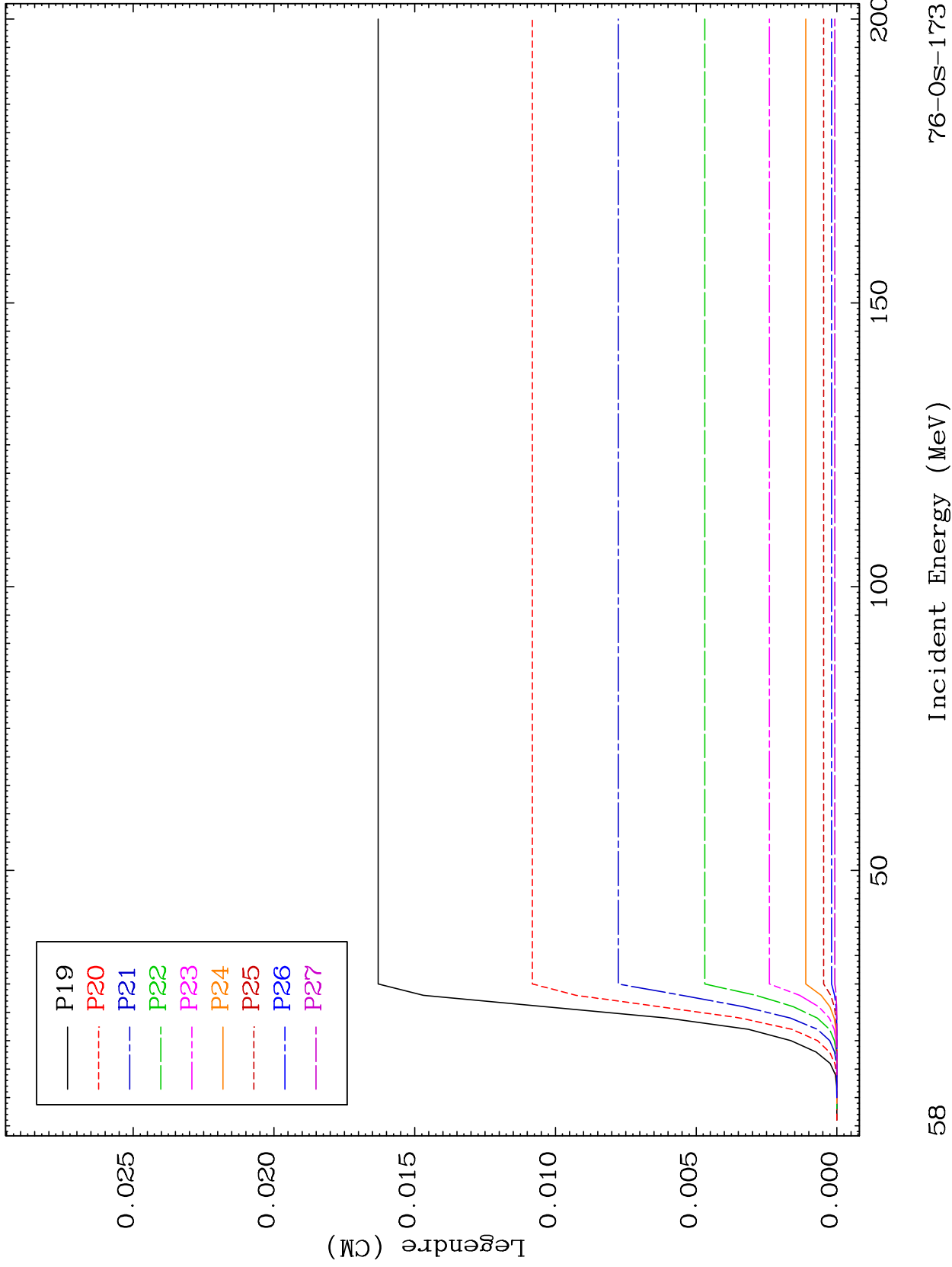




MAT 7592

757.2 keV (n,n') Level
Legendre Coefficients

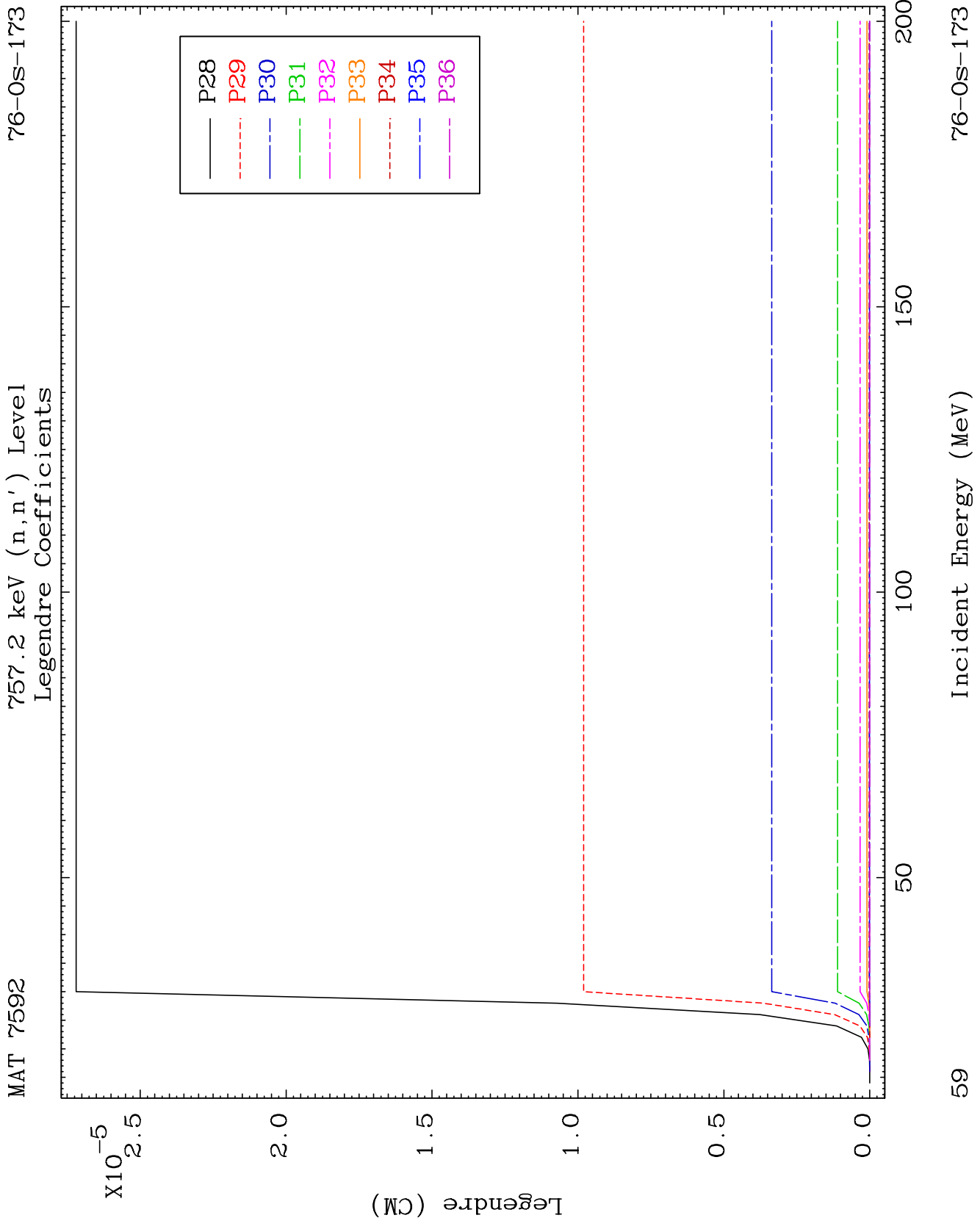
76-0s-173



58

Incident Energy (MeV)

76-0s-173

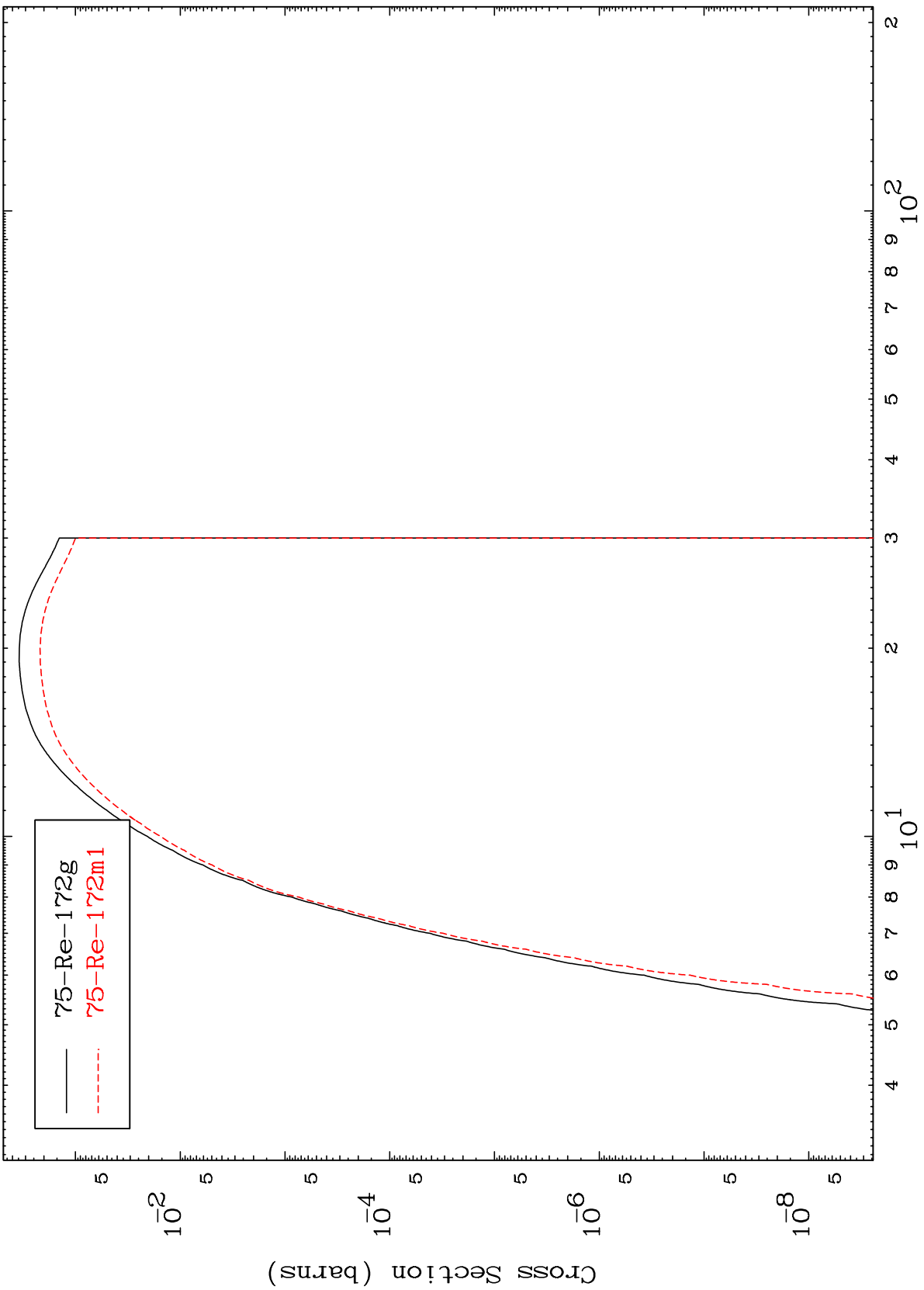


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(n,n') p

76-Os-173

Radionuclide Production Cross Section



75-Re-172g
75-Re-172m1

Incident Energy (MeV)

76-Os-173

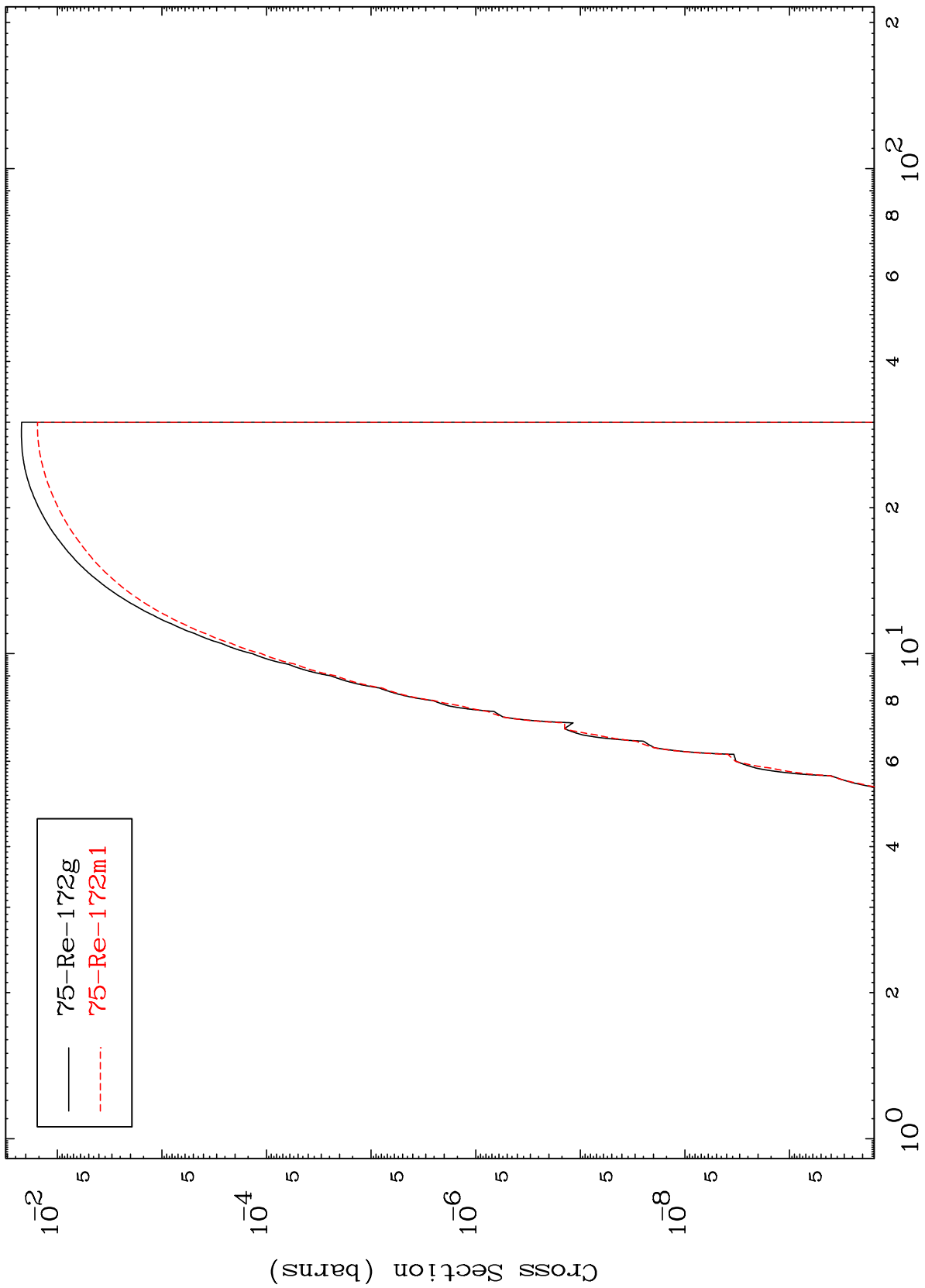
60

MAT 7592

(n,d)

76-Os-173

Radionuclide Production Cross Section



— 75-Re-172g
- - - 75-Re-172m1

Incident Energy (MeV)

76-Os-173

61