

Program EVALPLOT  
(Version 2015-2)

by

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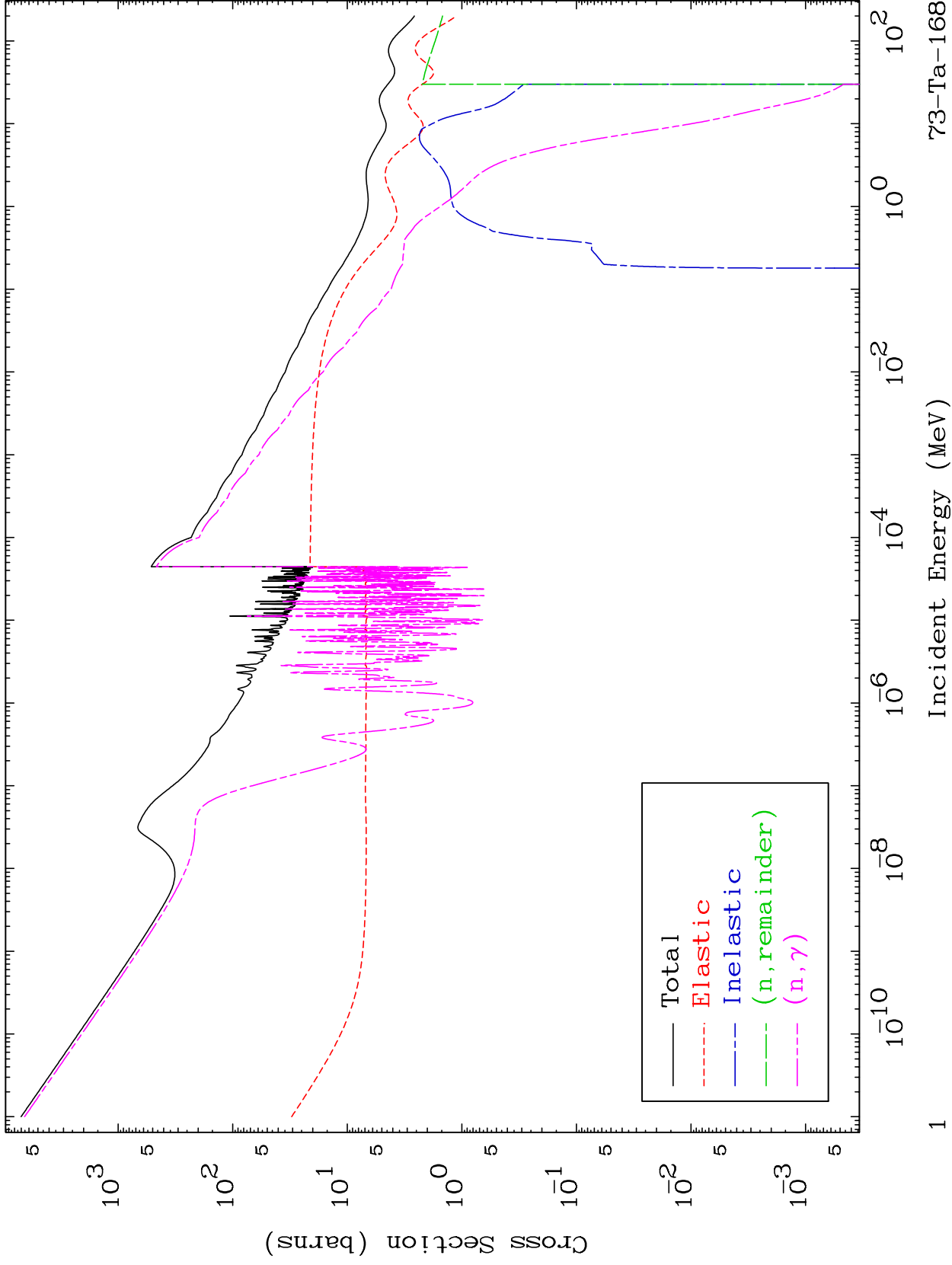
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7289

Major  
293 Kelvin Cross Sections

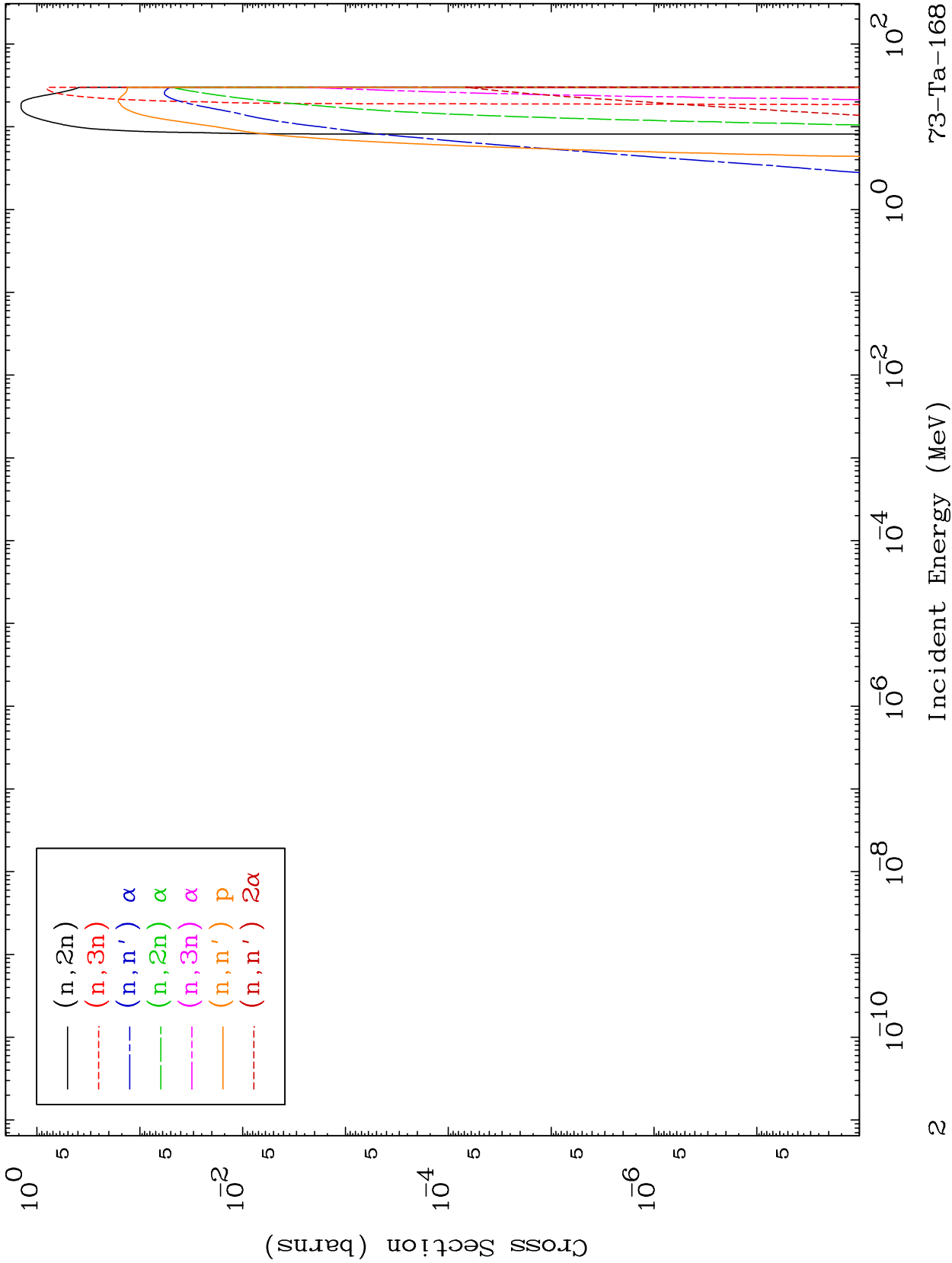
73-Ta-168



MAT 7289

Neutron Production  
293 Kelvin Cross Sections

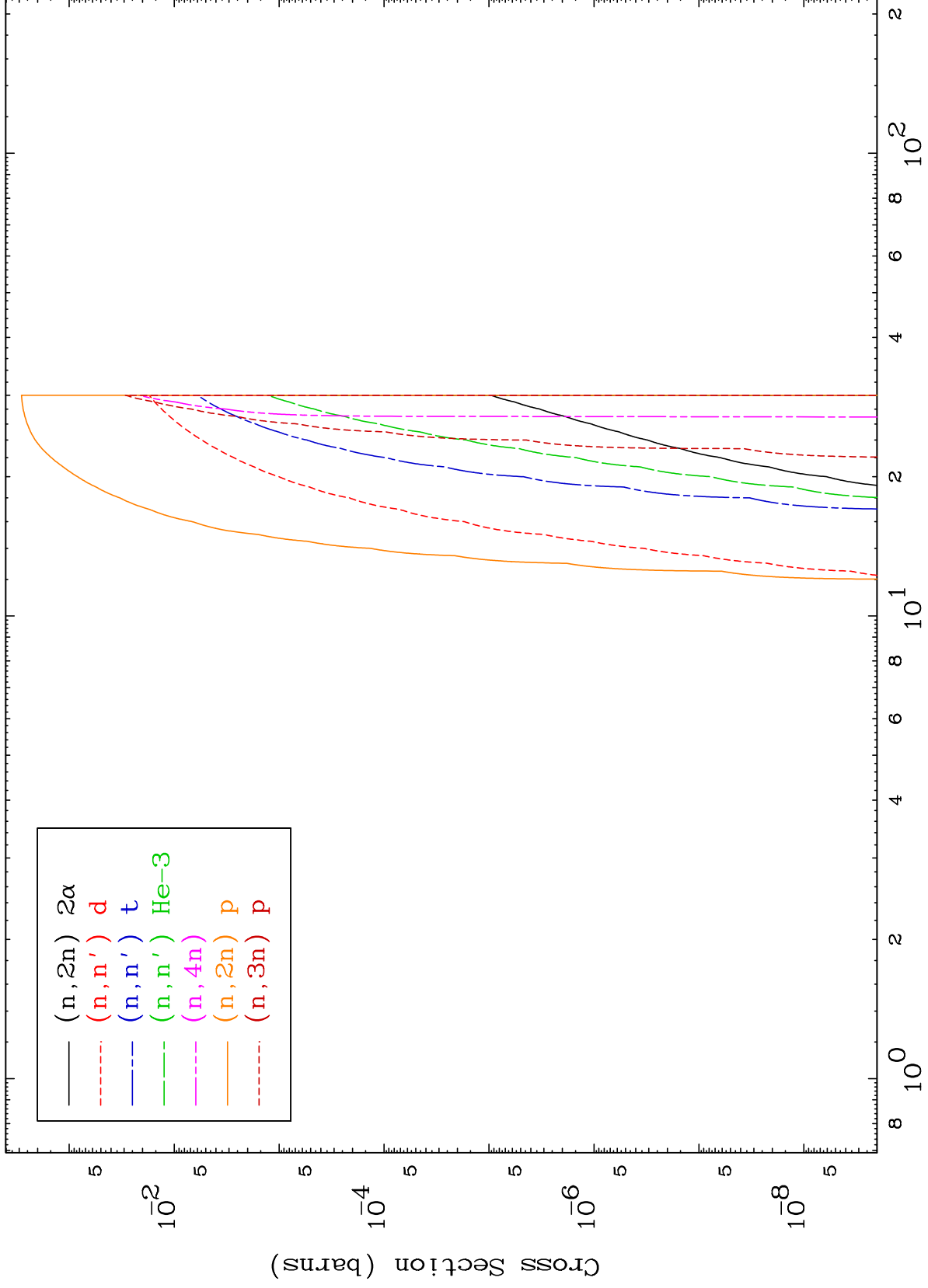
73-Ta-168



MAT 7289

Neutron Production  
293 Kelvin Cross Sections

73-Ta-168



Incident Energy (MeV)

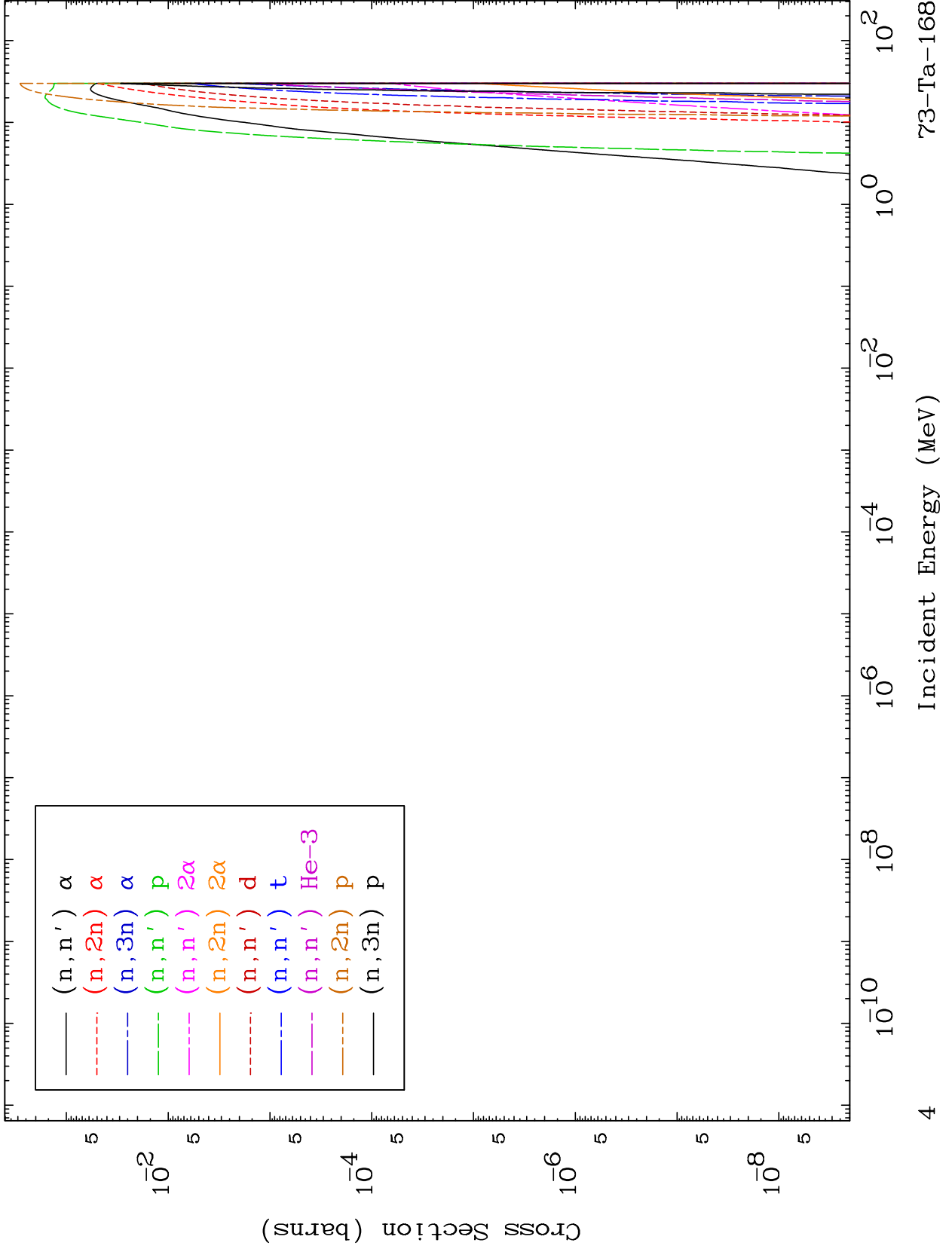
73-Ta-168

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MAT 7289

Charged Particle  
293 Kelvin Cross Sections

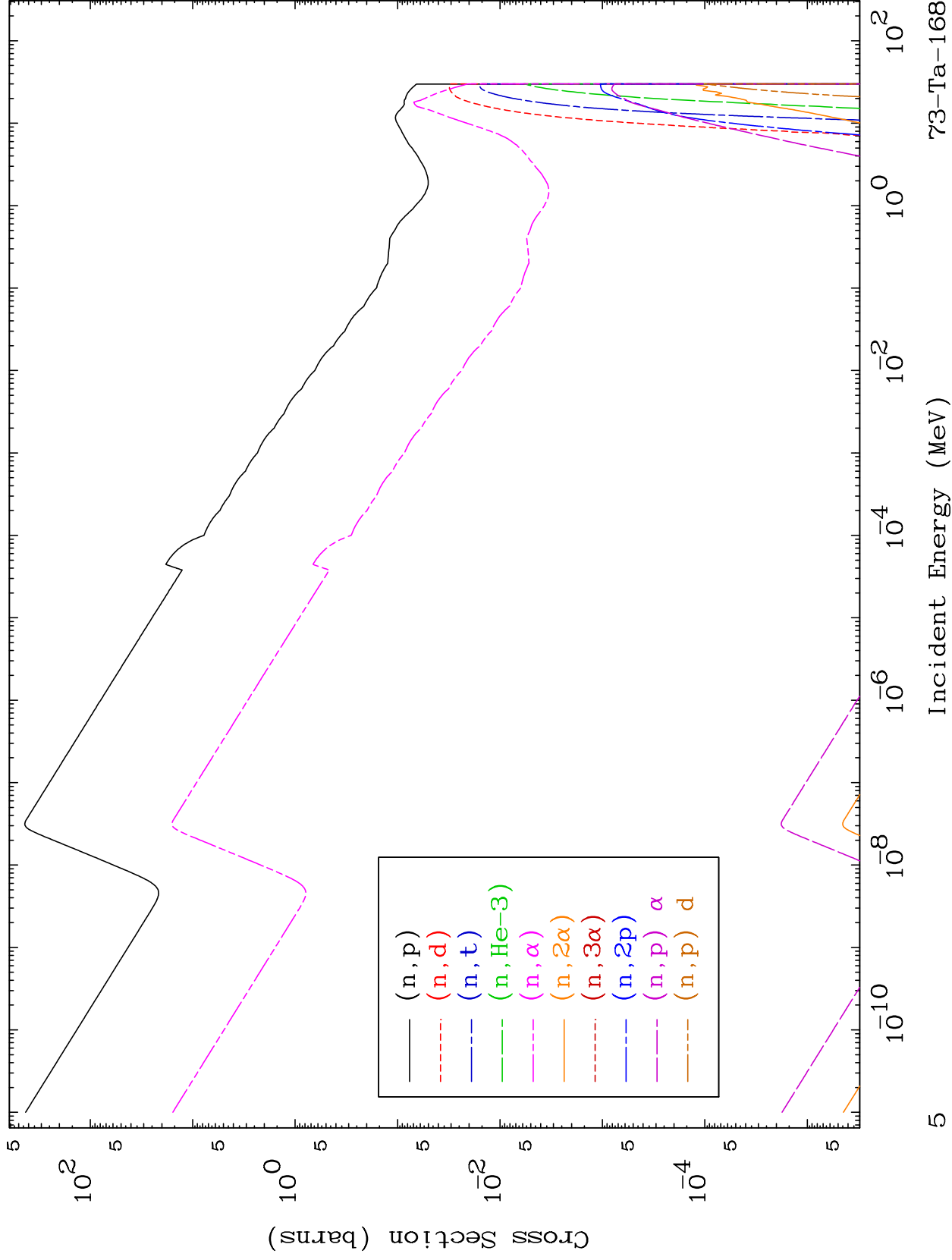
73-Ta-168



MAT 7289

Charged Particle  
293 Kelvin Cross Sections

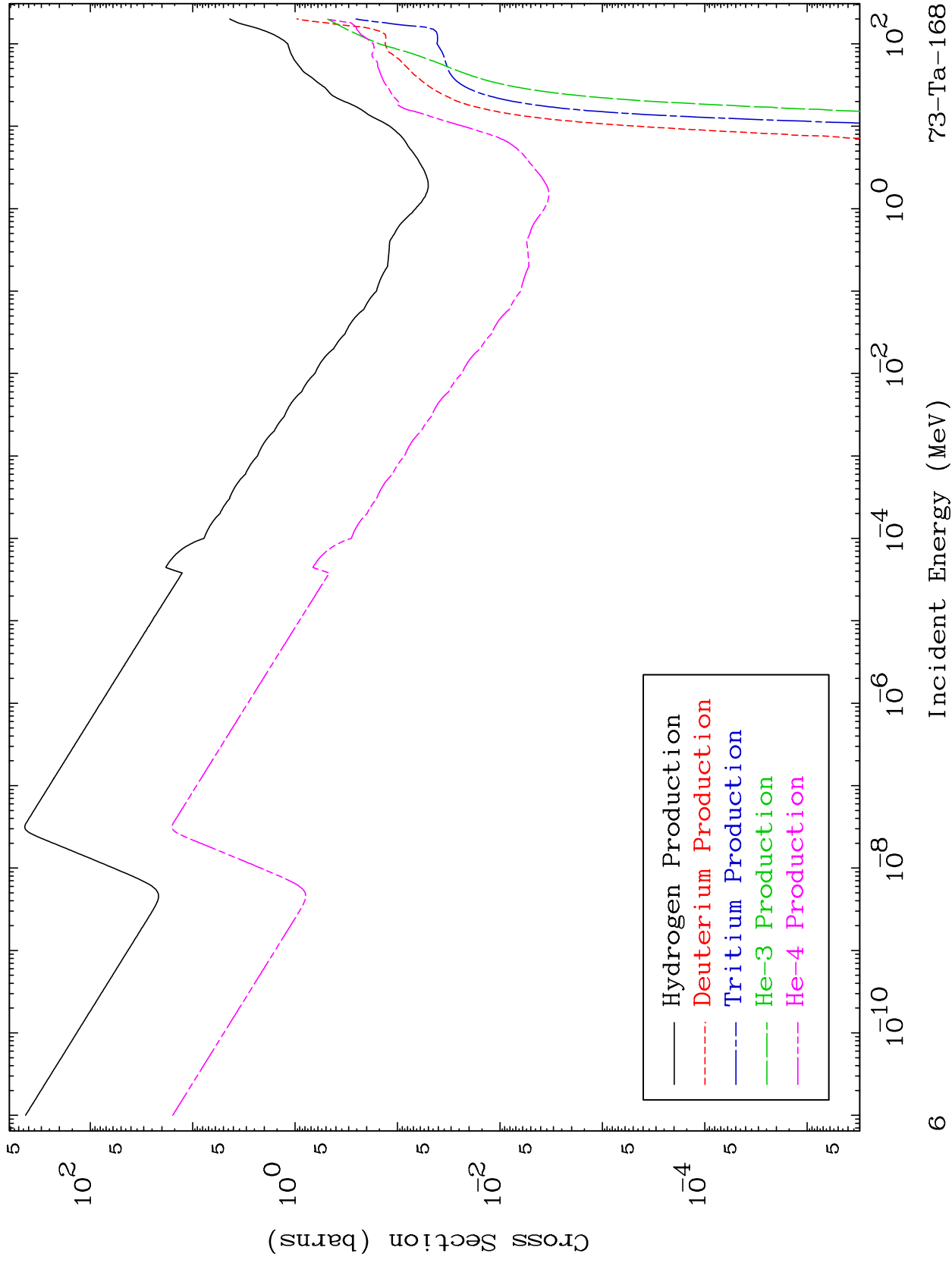
73-Ta-168

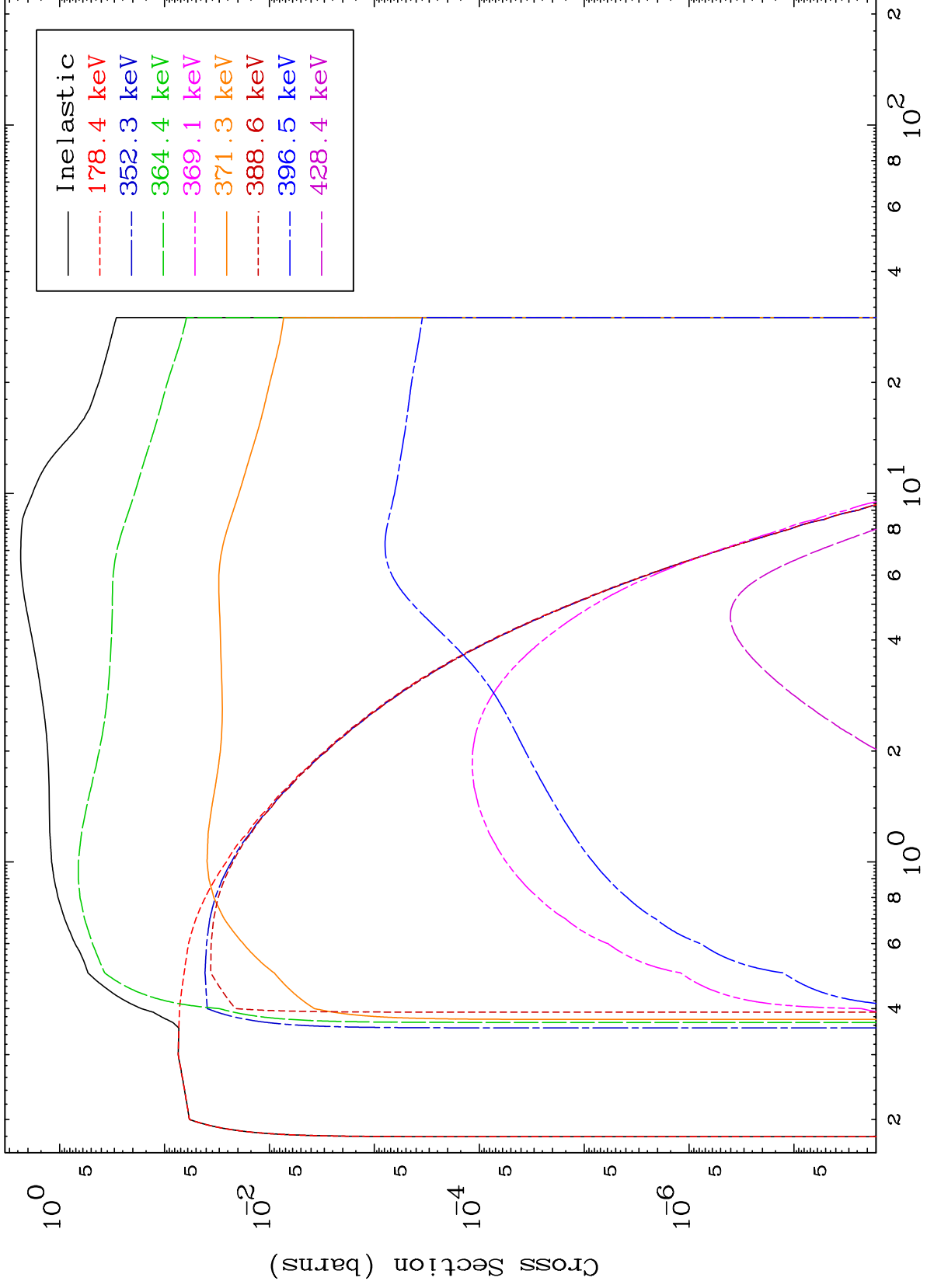


MAT 7289

Particle Production  
293 Kelvin Cross Sections

73-Ta-168





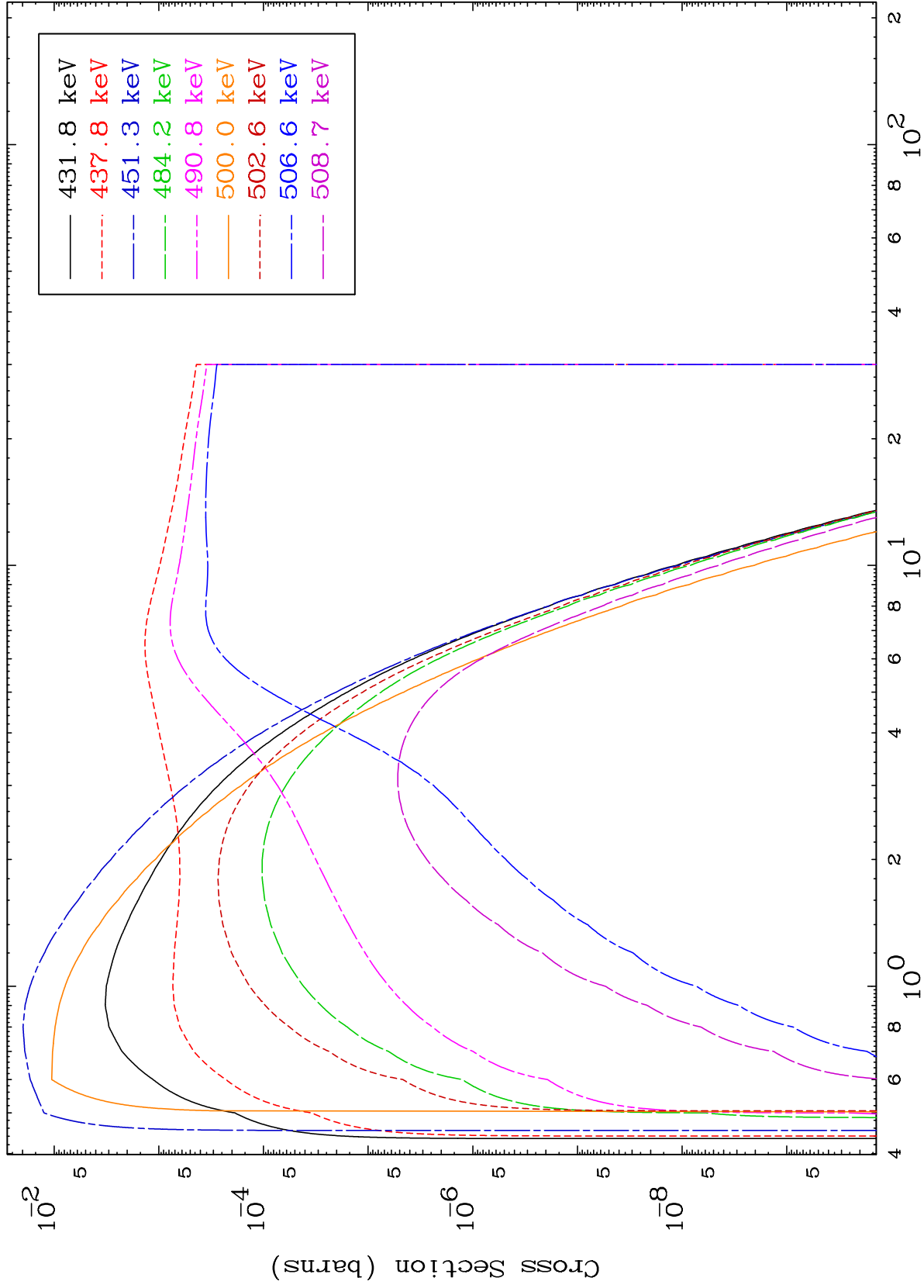


MAT 7289

(n,n') Level

73-Ta-168

293 Kelvin Cross Sections



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Incident Energy (MeV)

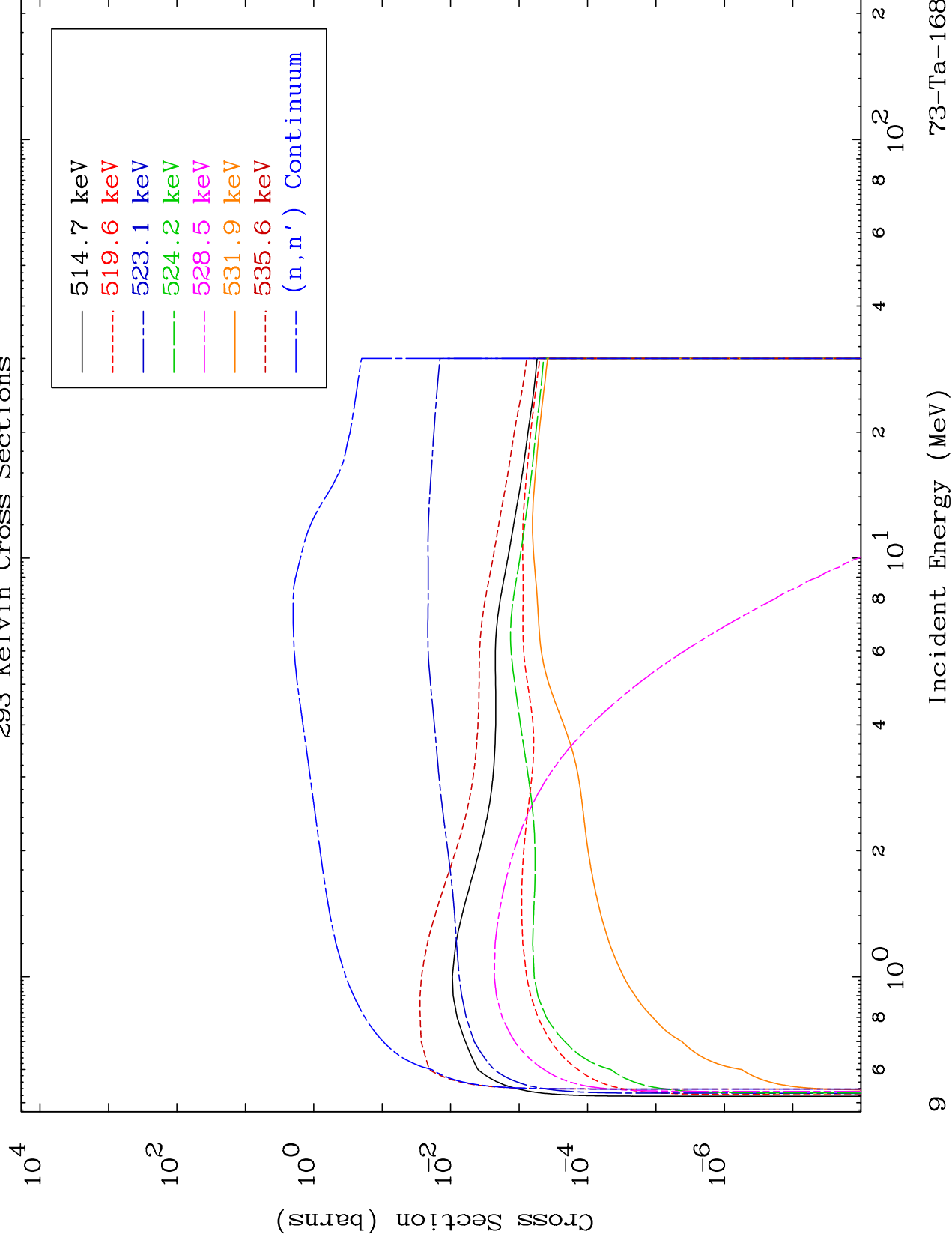
73-Ta-168

MAT 7289

(n,n') Level

73-Ta-168

293 Kelvin Cross Sections



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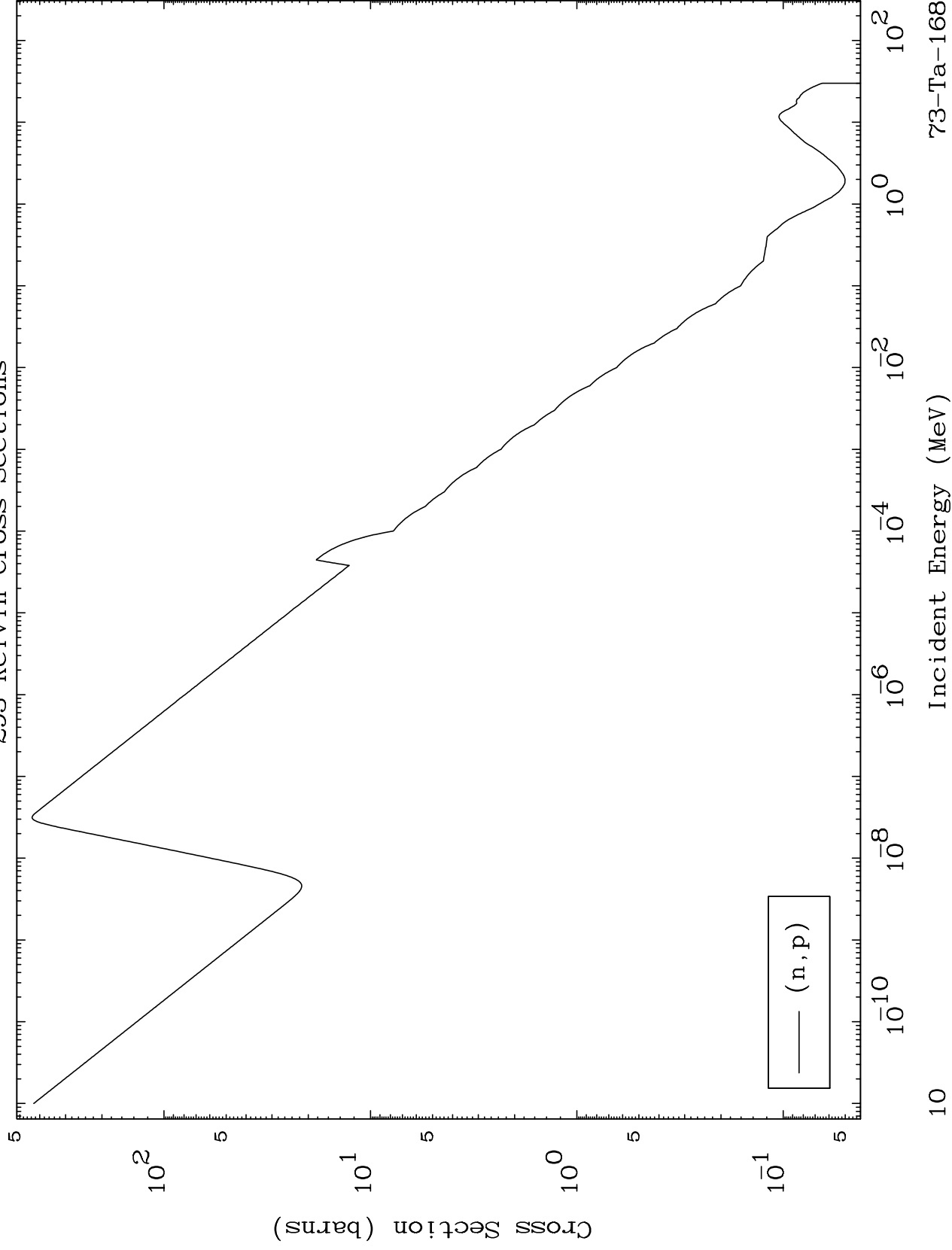
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-168



10

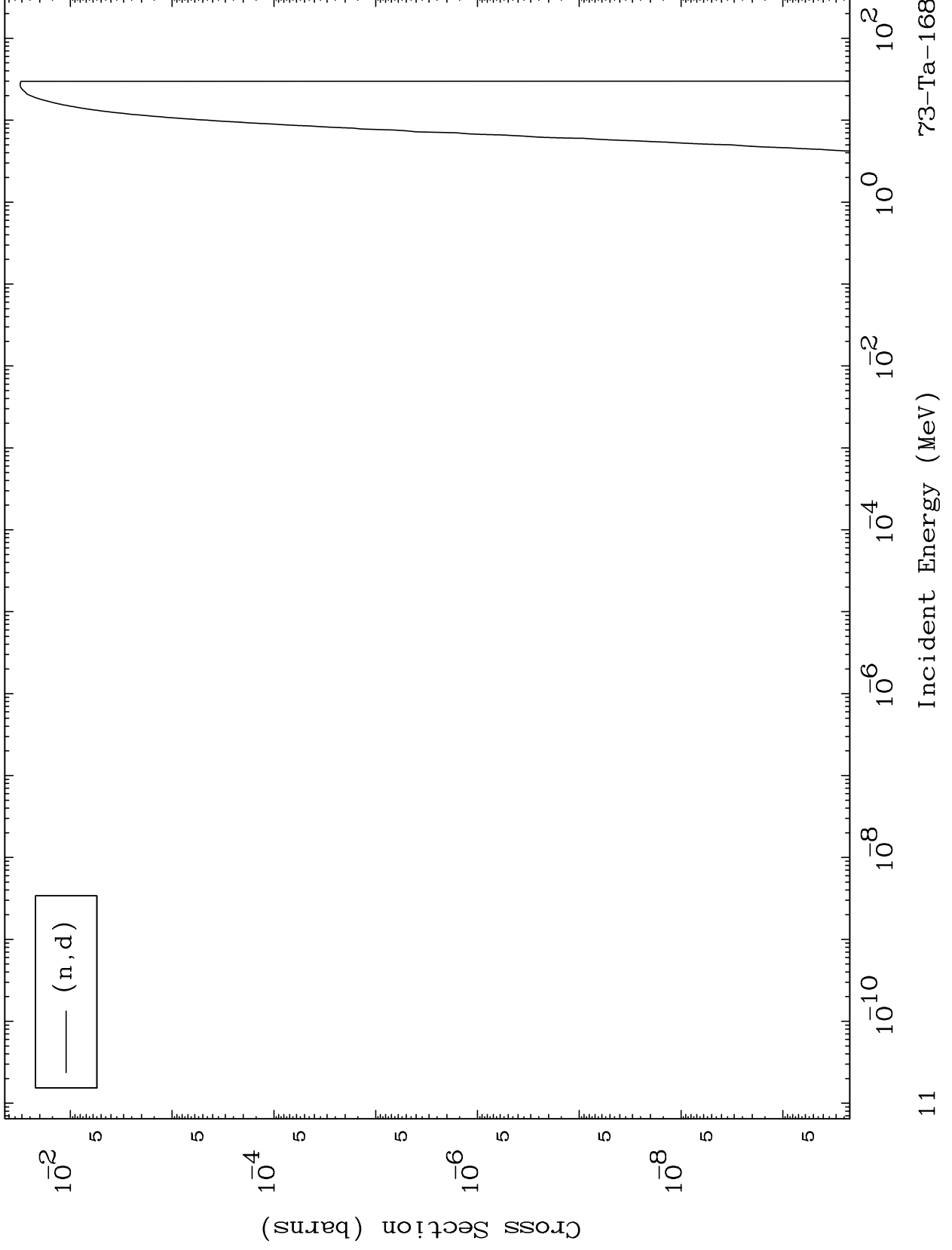
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,d) Levels  
293 Kelvin Cross Sections

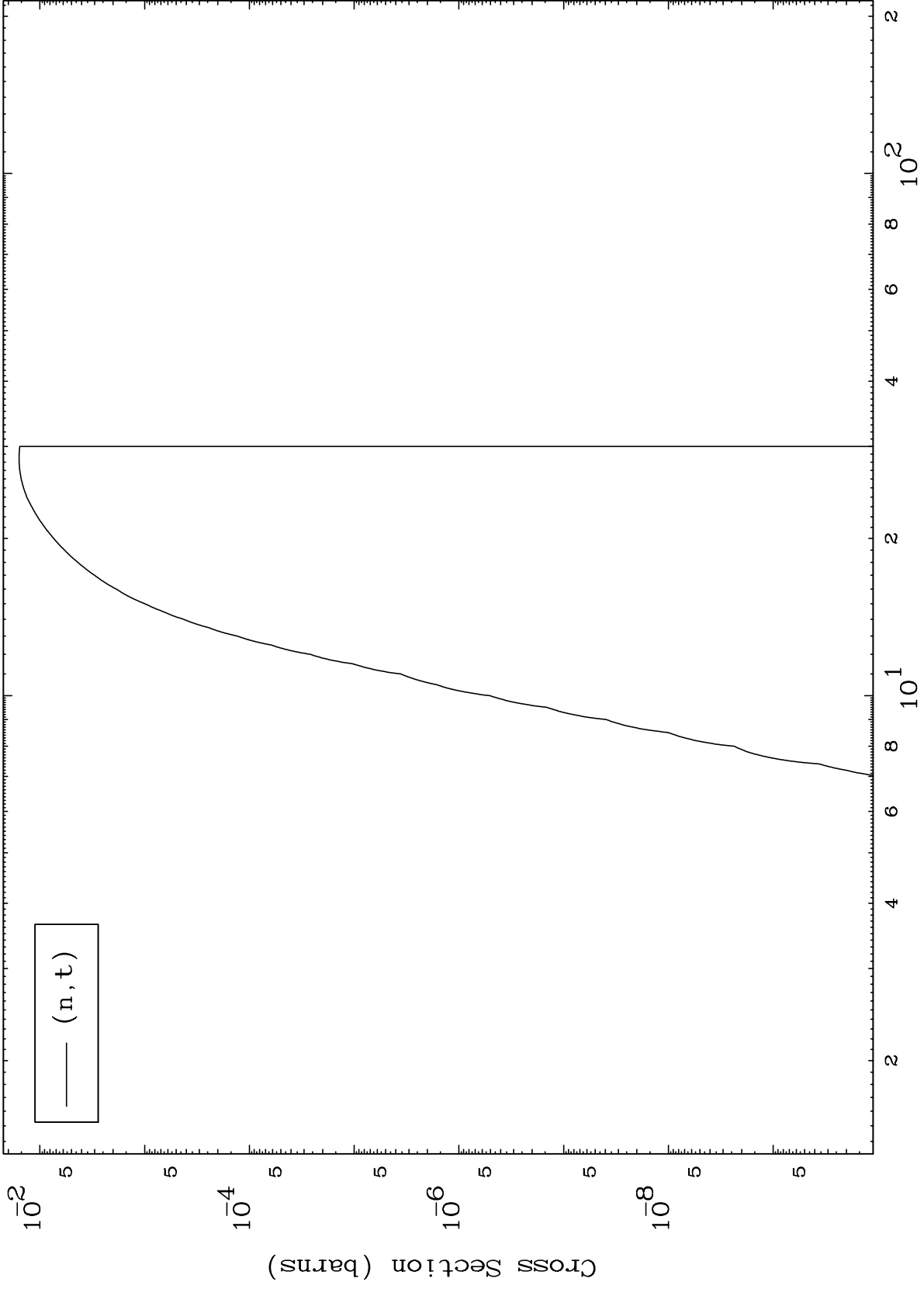
73-Ta-168



MAT 7289

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-168



12

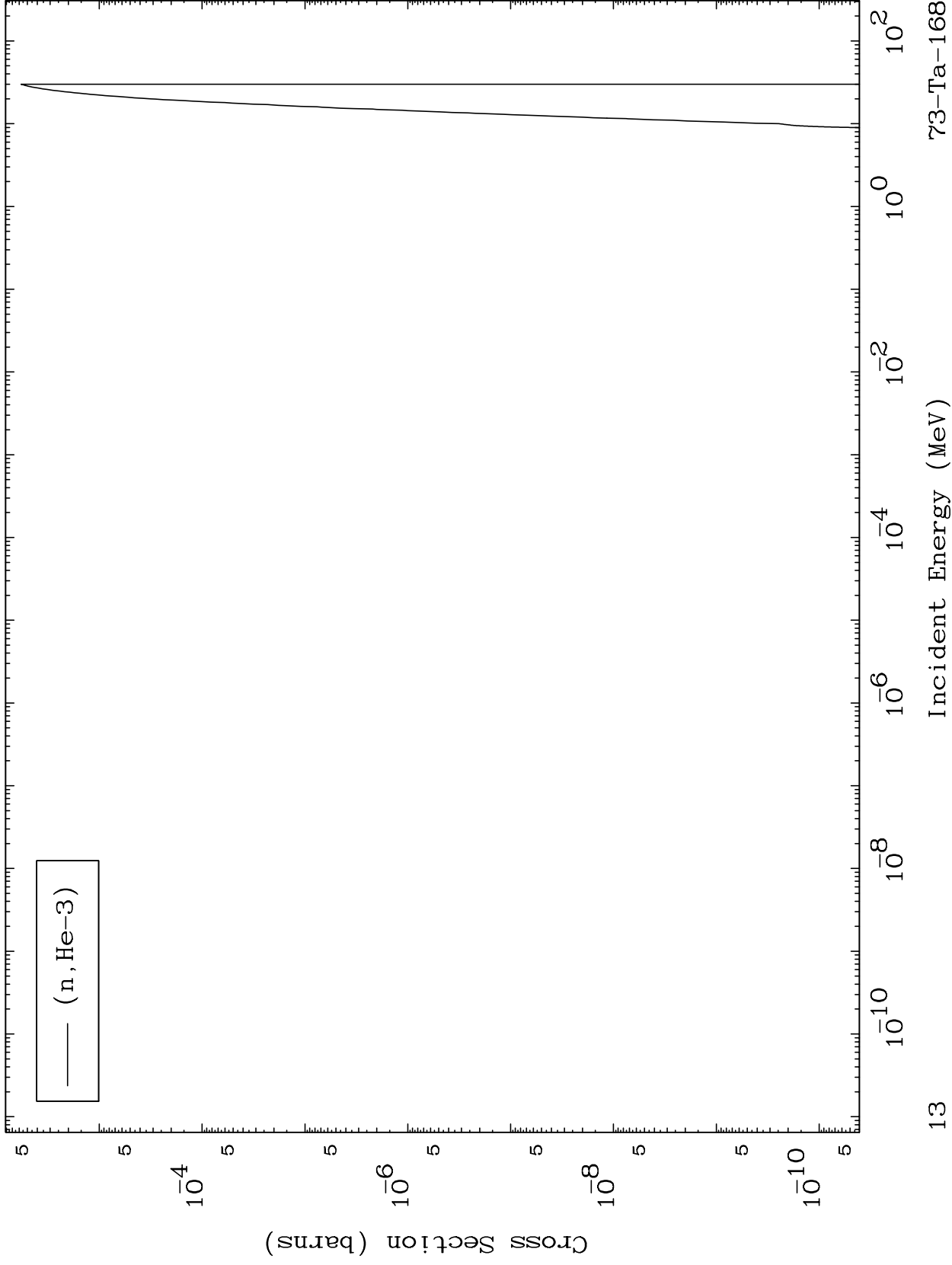
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,He3) Levels  
293 Kelvin Cross Sections

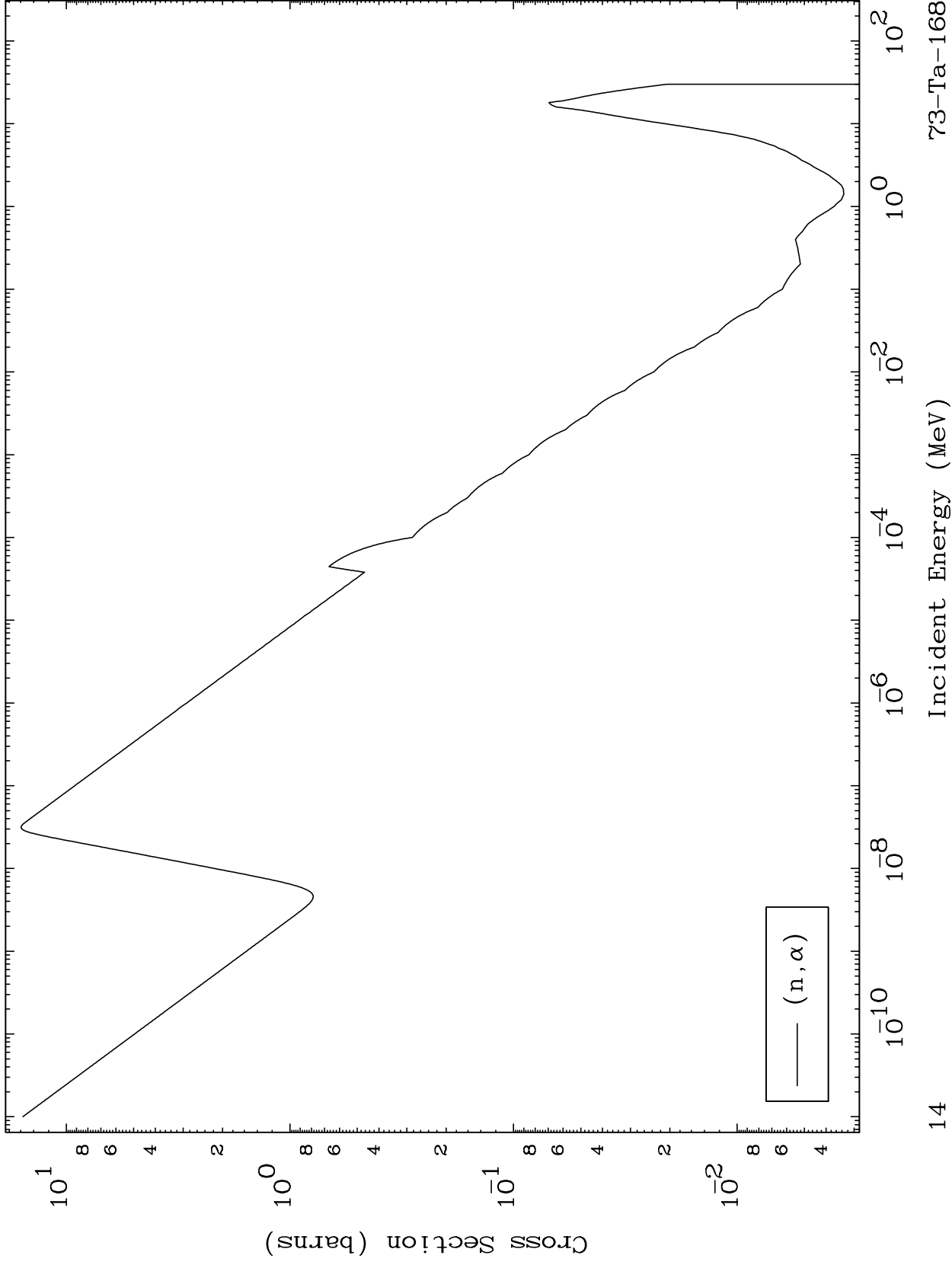
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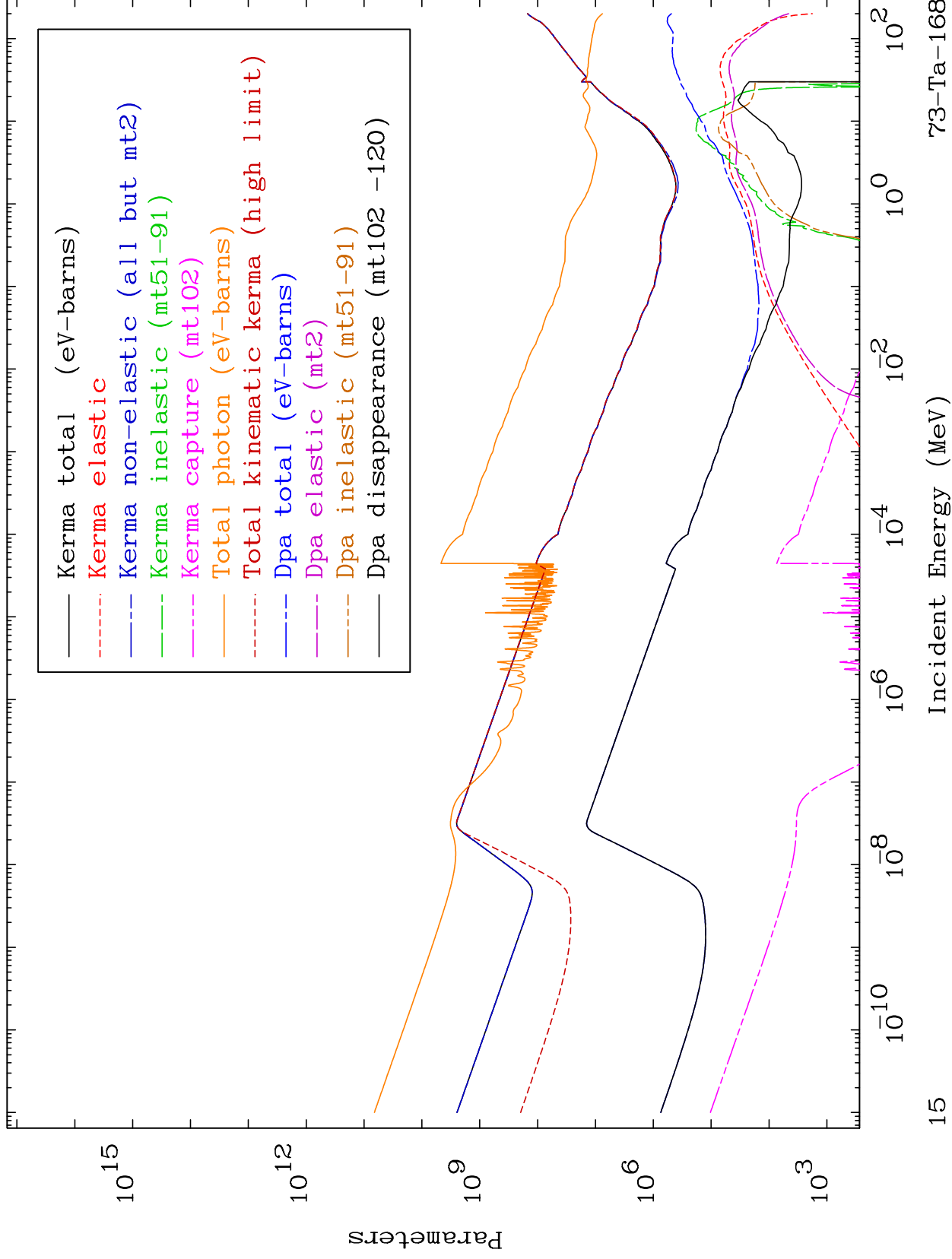


MAT 7289

(n,α) Levels  
293 Kelvin Cross Sections

73-Ta-168



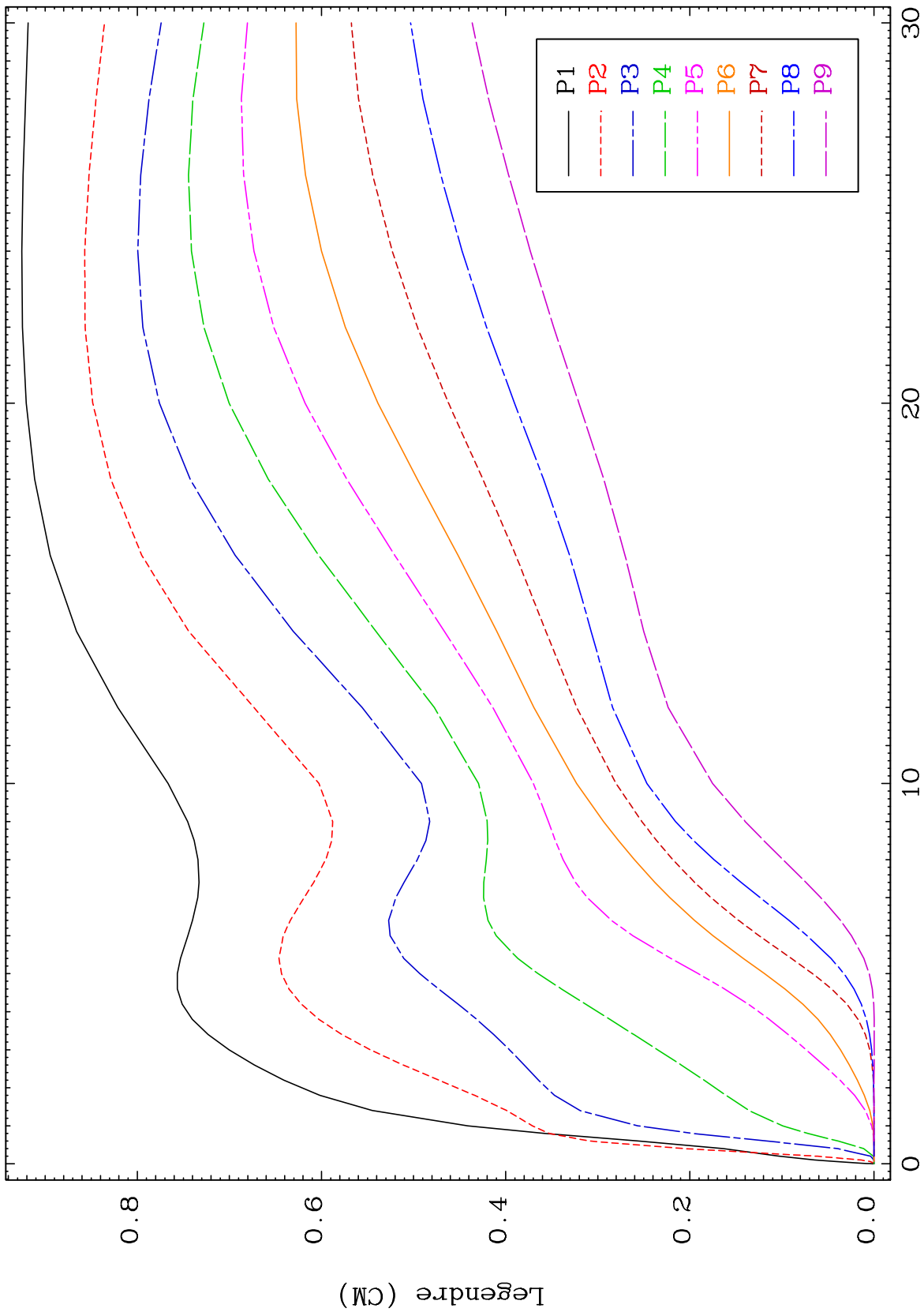




MAT 7289

73-Ta-168

Elastic Legendre Coefficients



73-Ta-168

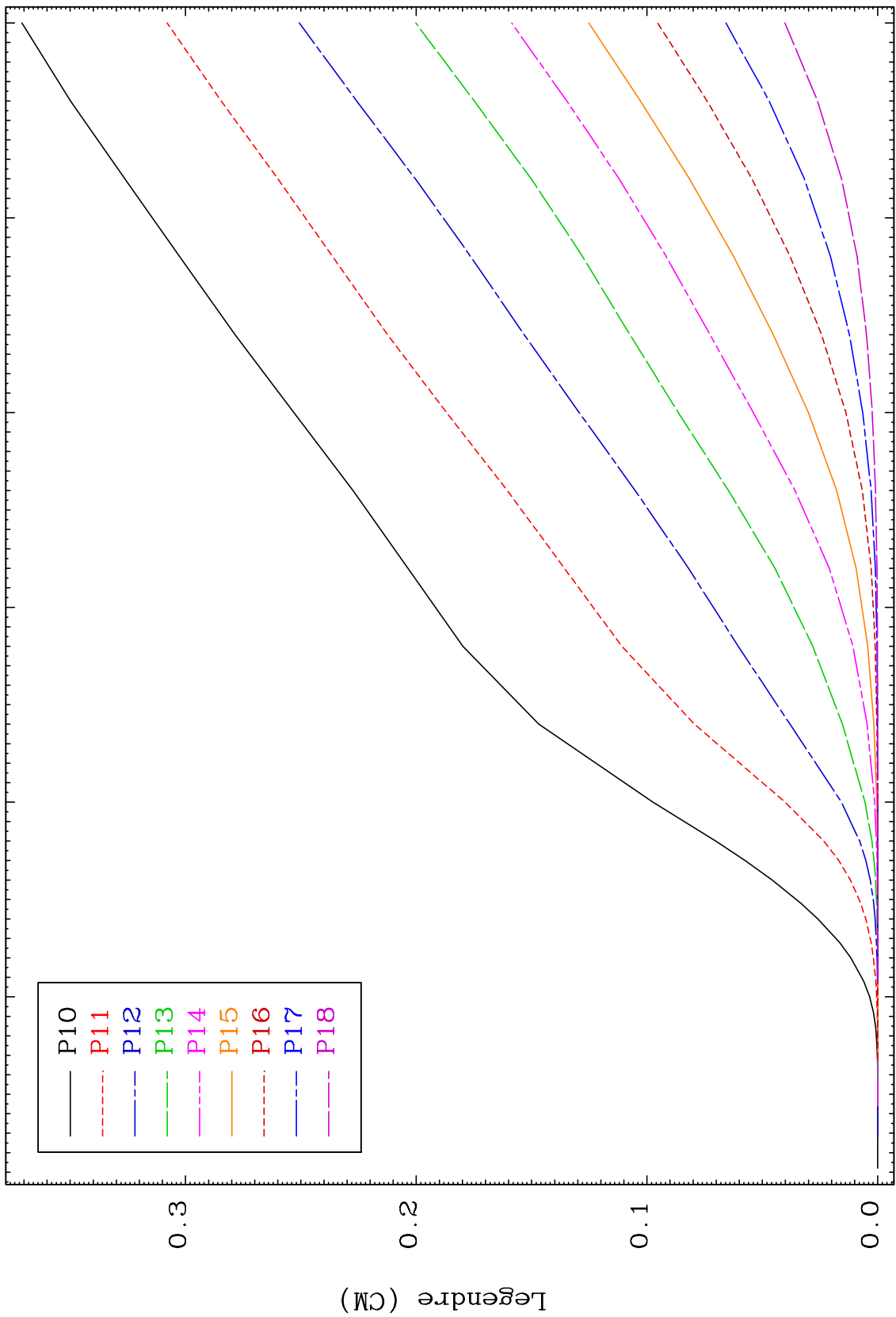
Incident Energy (MeV)

16

MAT 7289

Elastic Legendre Coefficients

<sup>73</sup>Ta-168



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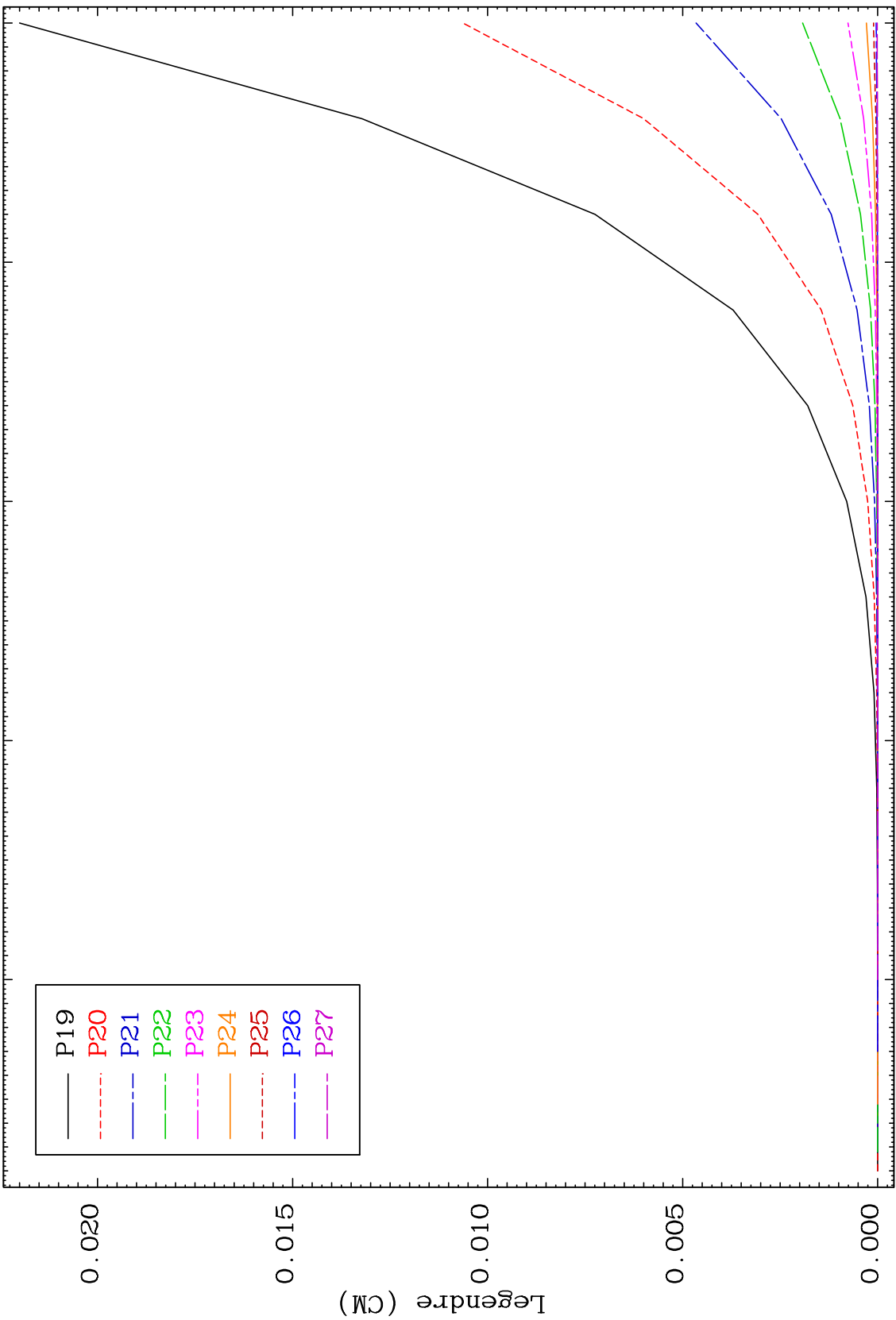
<sup>73</sup>Ta-168

Incident Energy (MeV)

MAT 7289

Elastic Legendre Coefficients

73-Ta-168



18

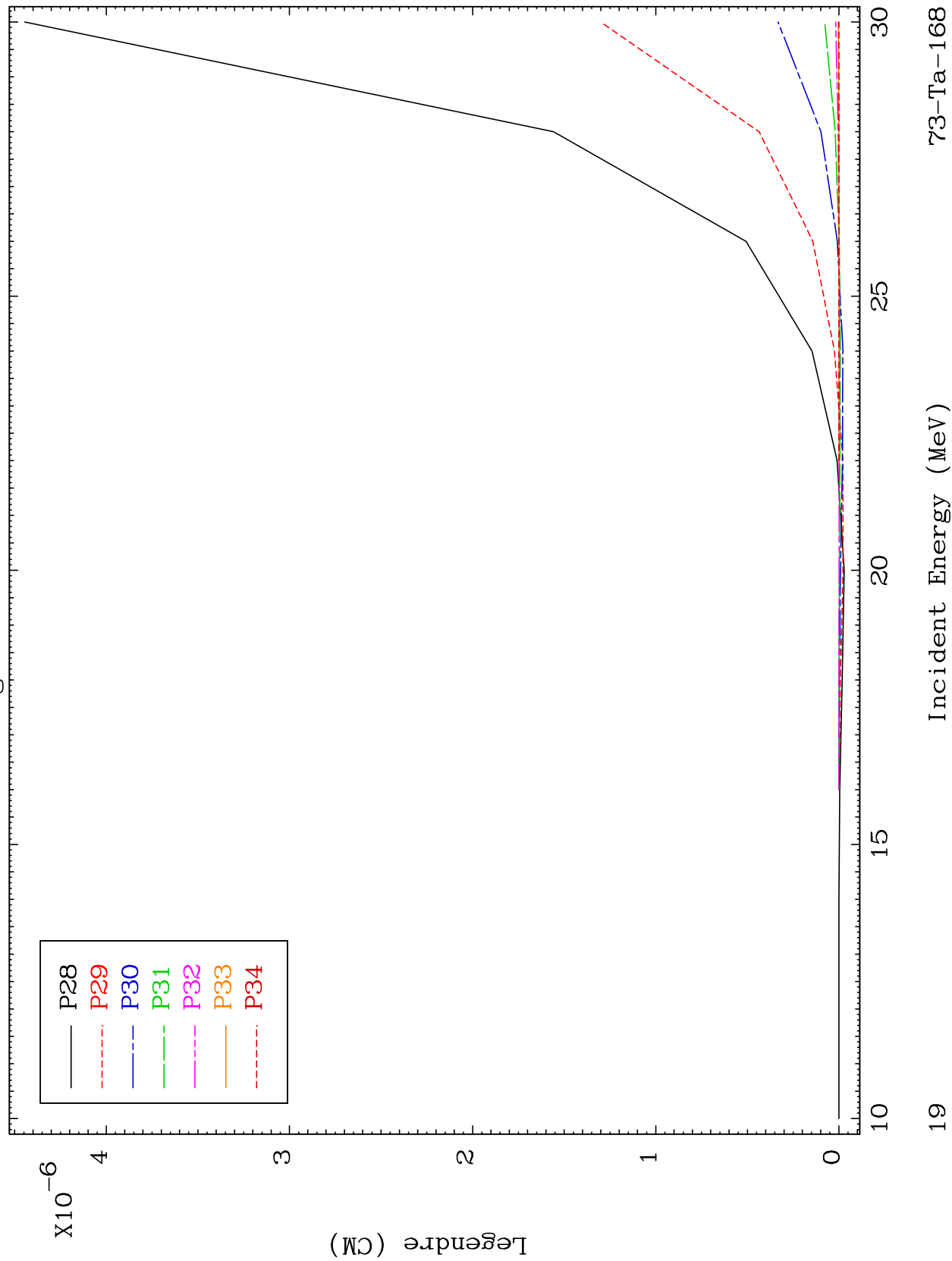
Incident Energy (MeV)

73-Ta-168

MAT 7289

Elastic  
Legendre Coefficients

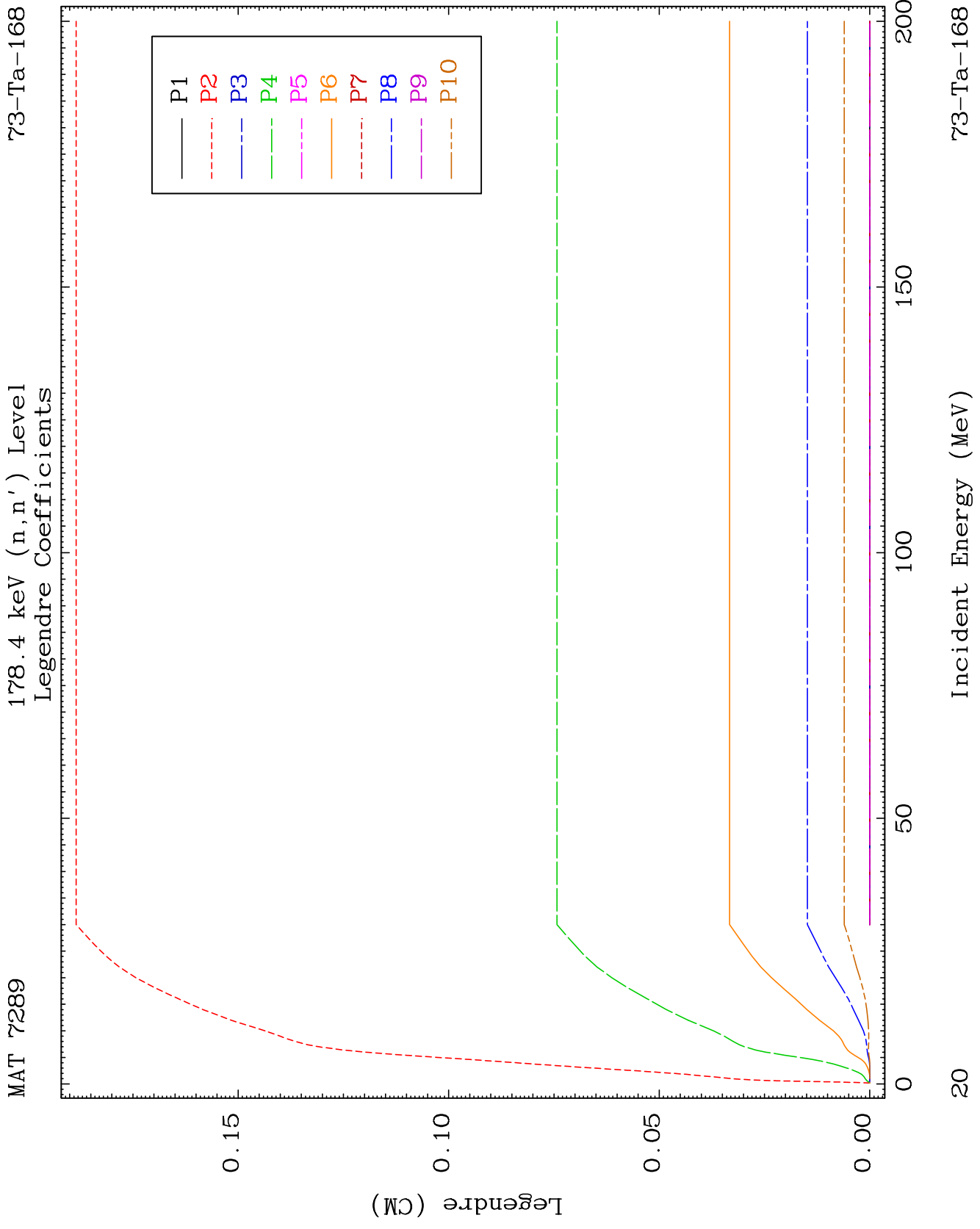
<sup>73</sup>Ta-168

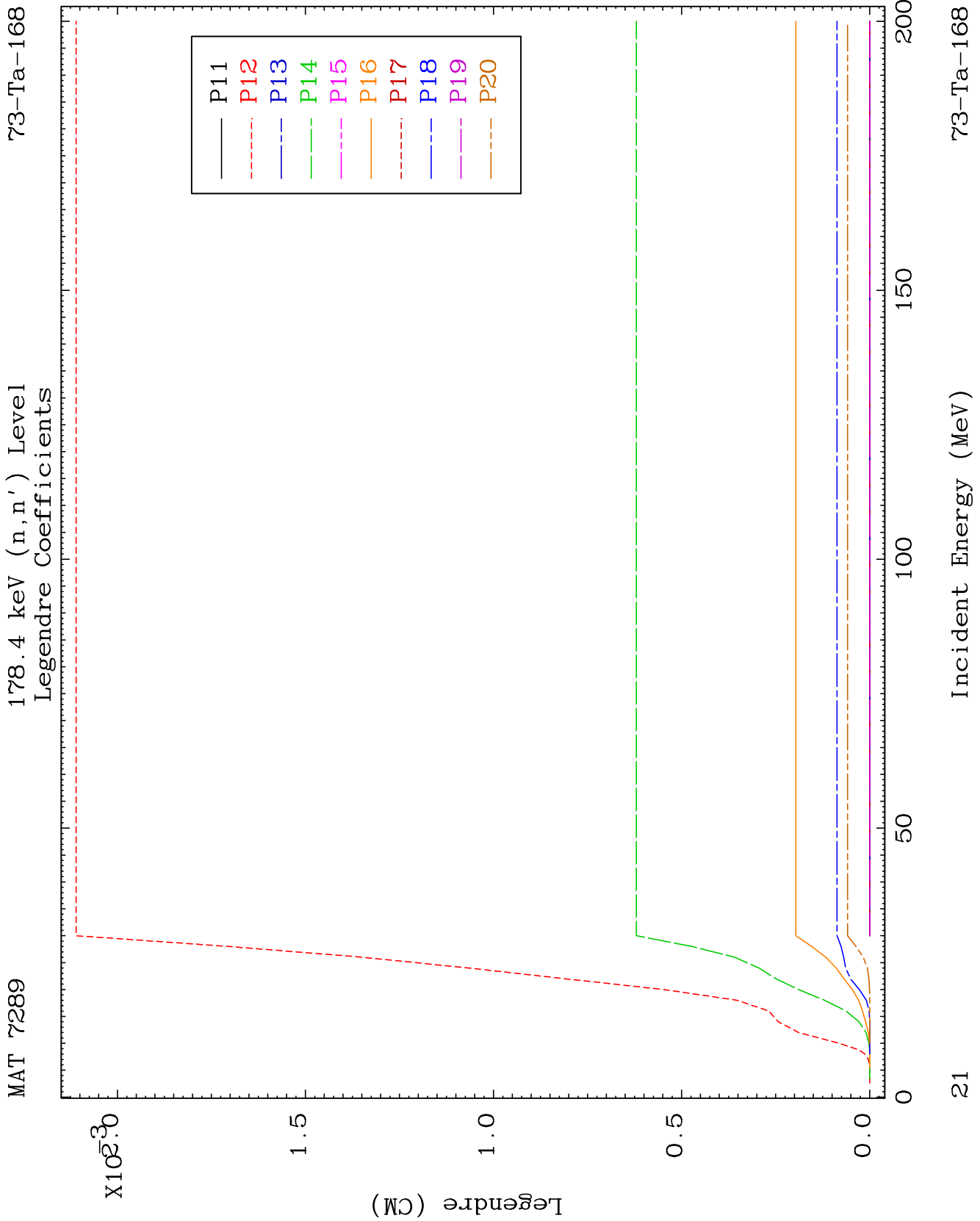


19

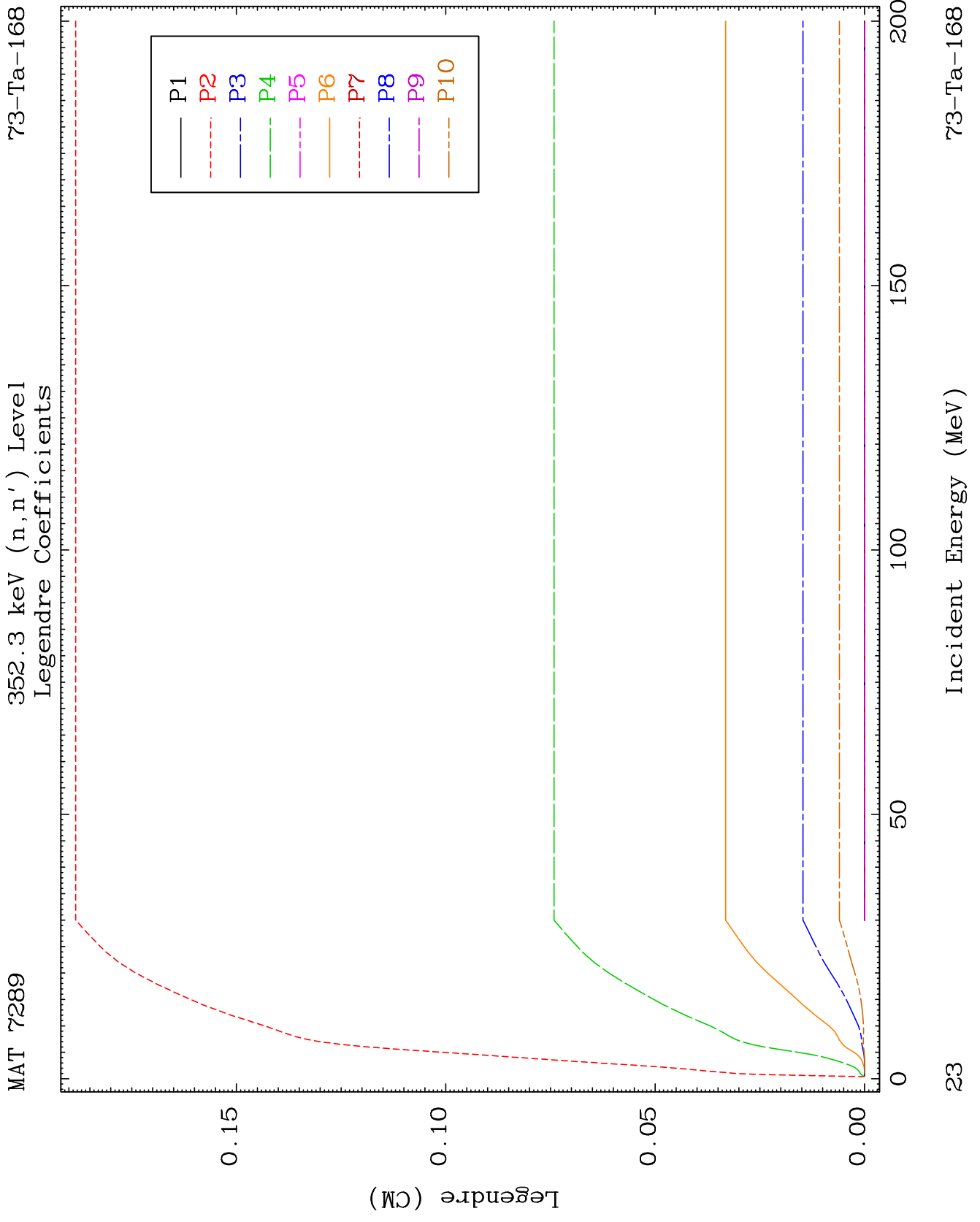
Incident Energy (MeV)

<sup>73</sup>Ta-168

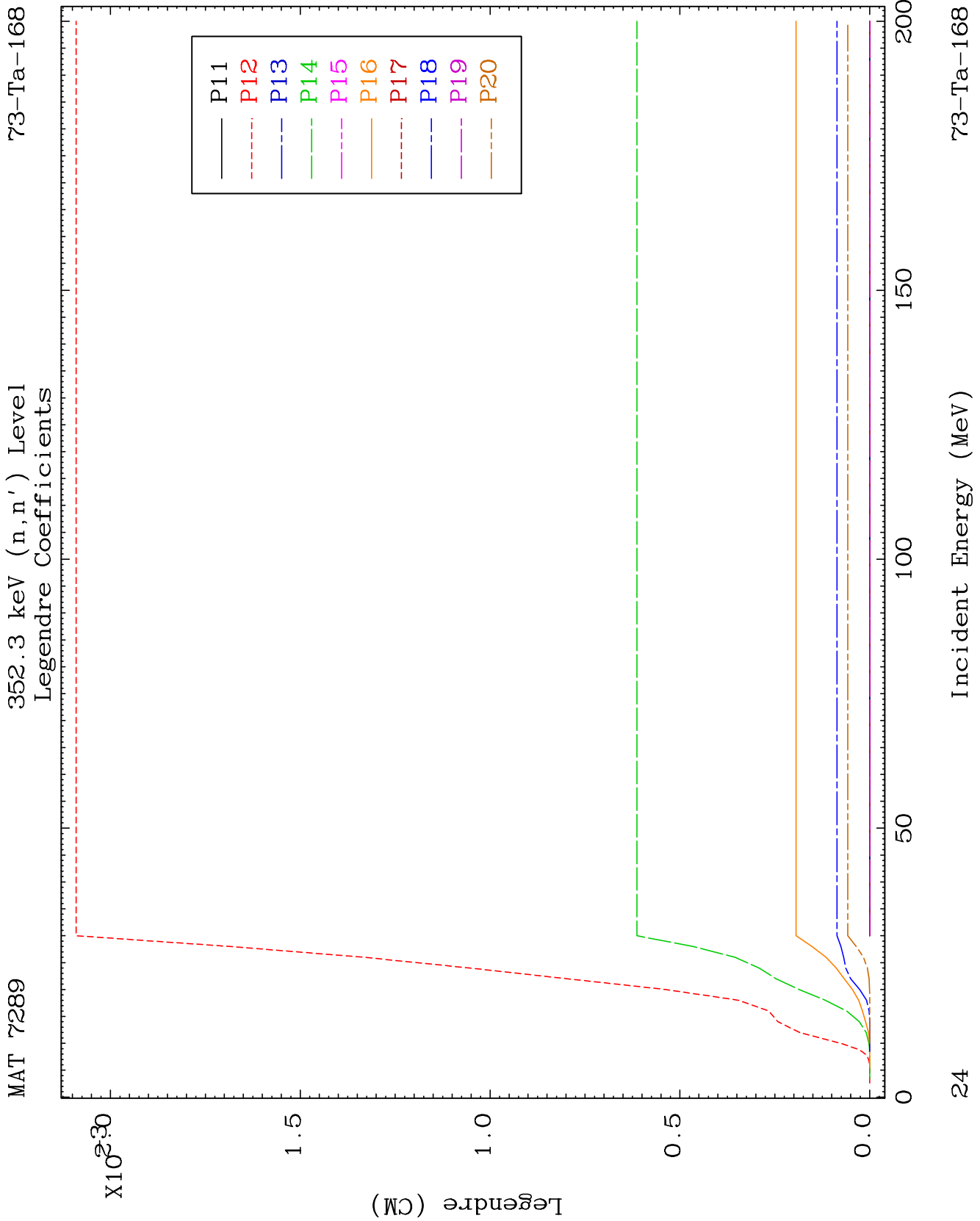


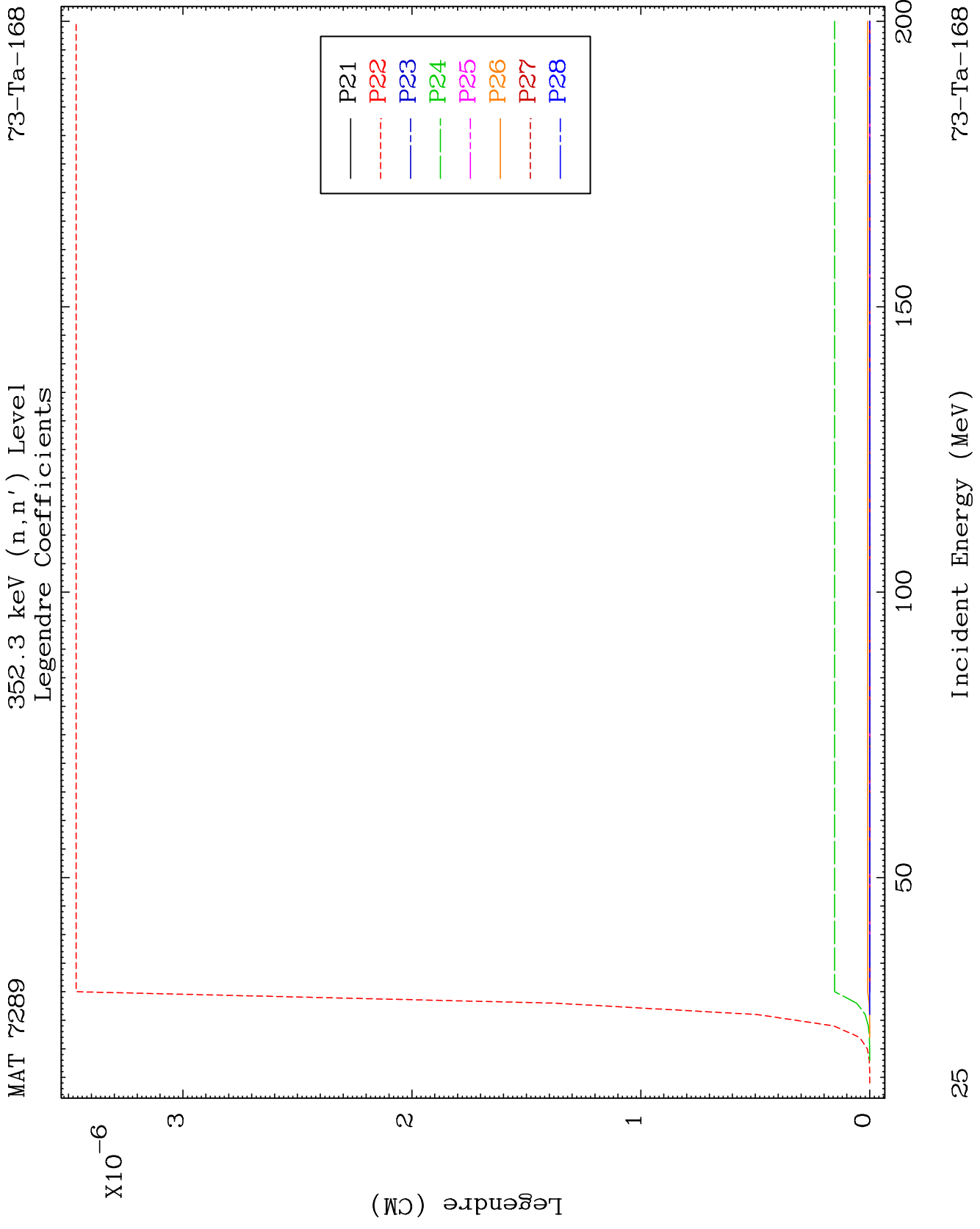








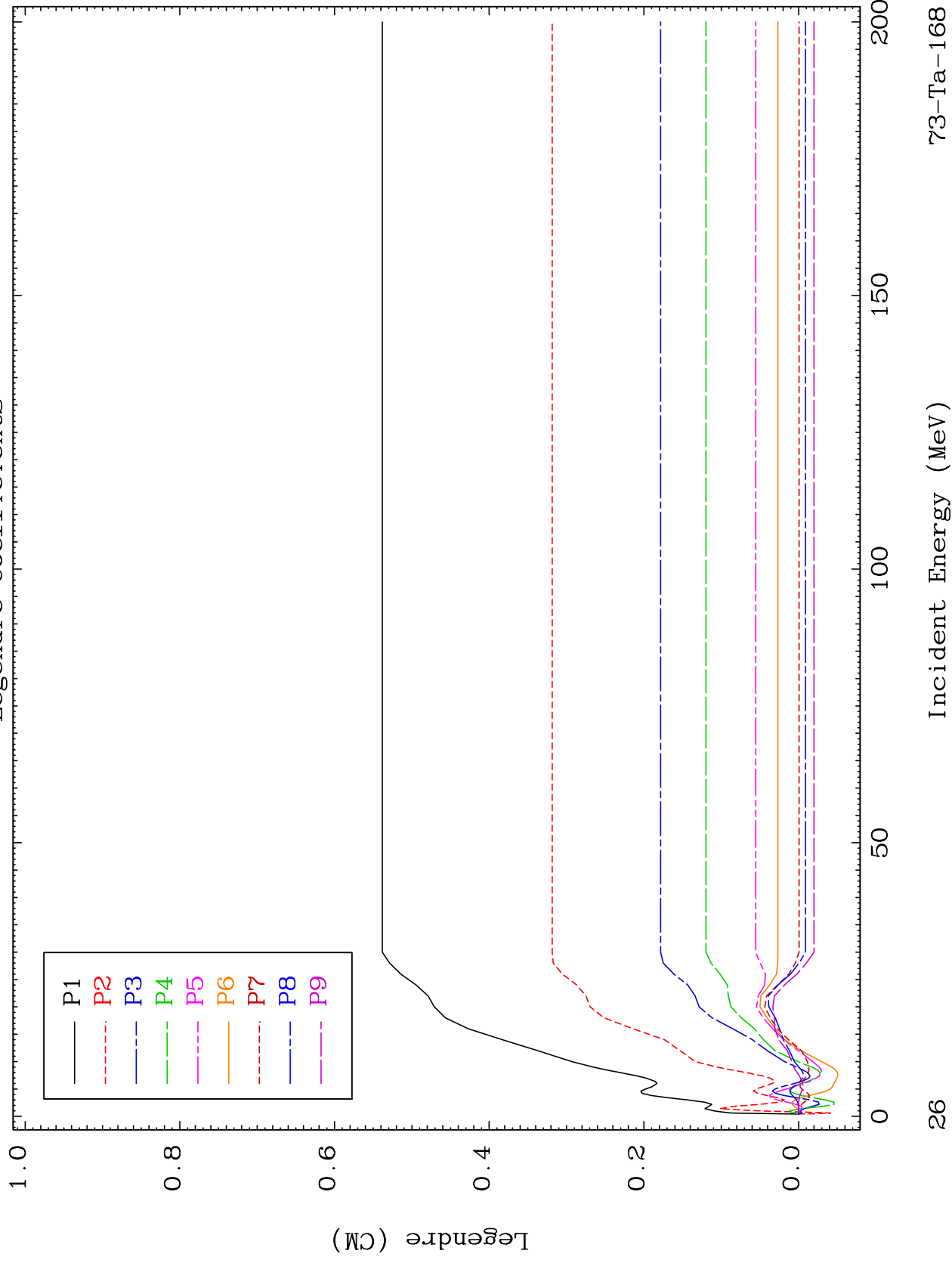




MAT 7289

364.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



73-Ta-168

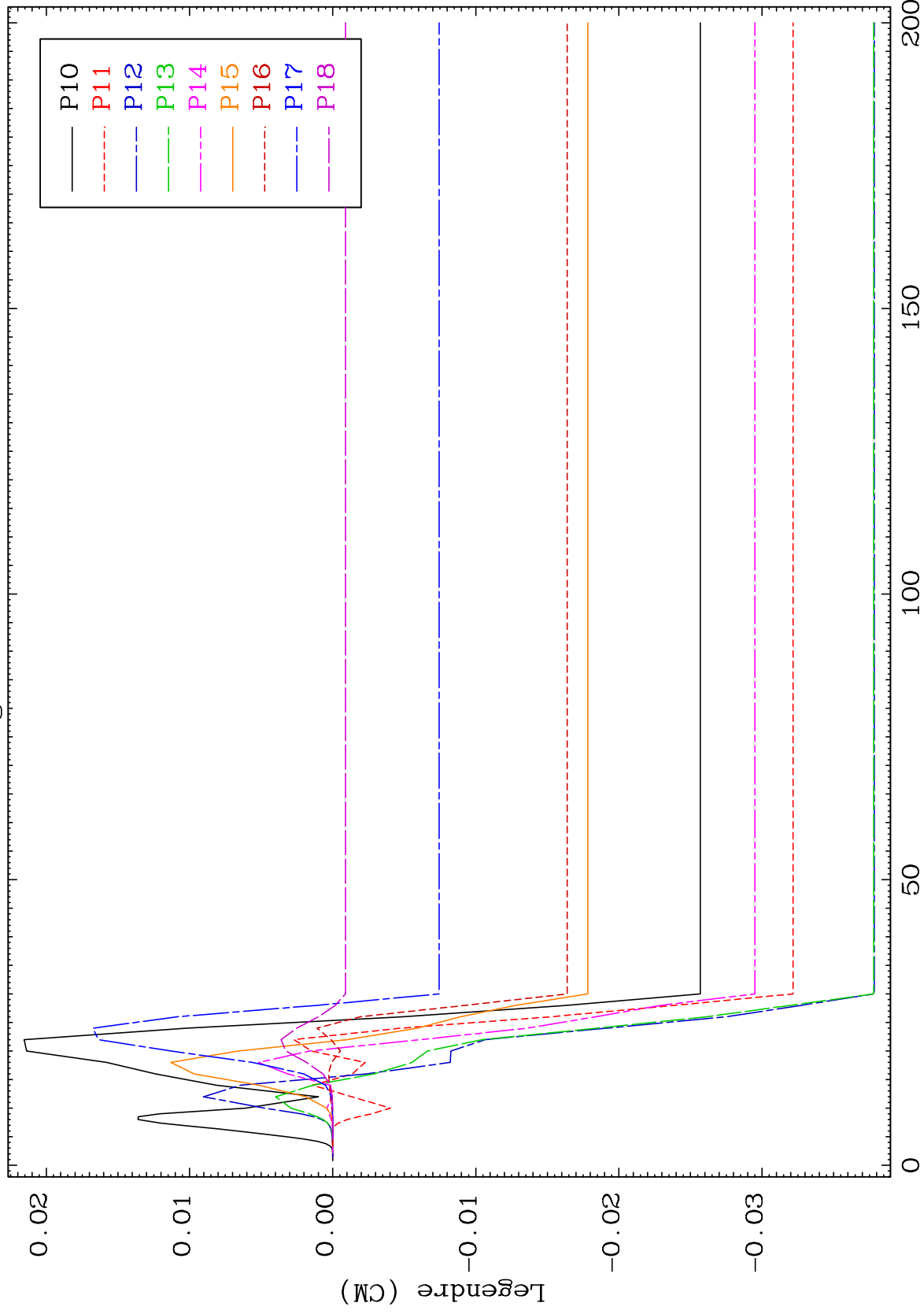
Incident Energy (MeV)

26

MAT 7289

364.4 keV (n,n') Level  
Legendre Coefficients

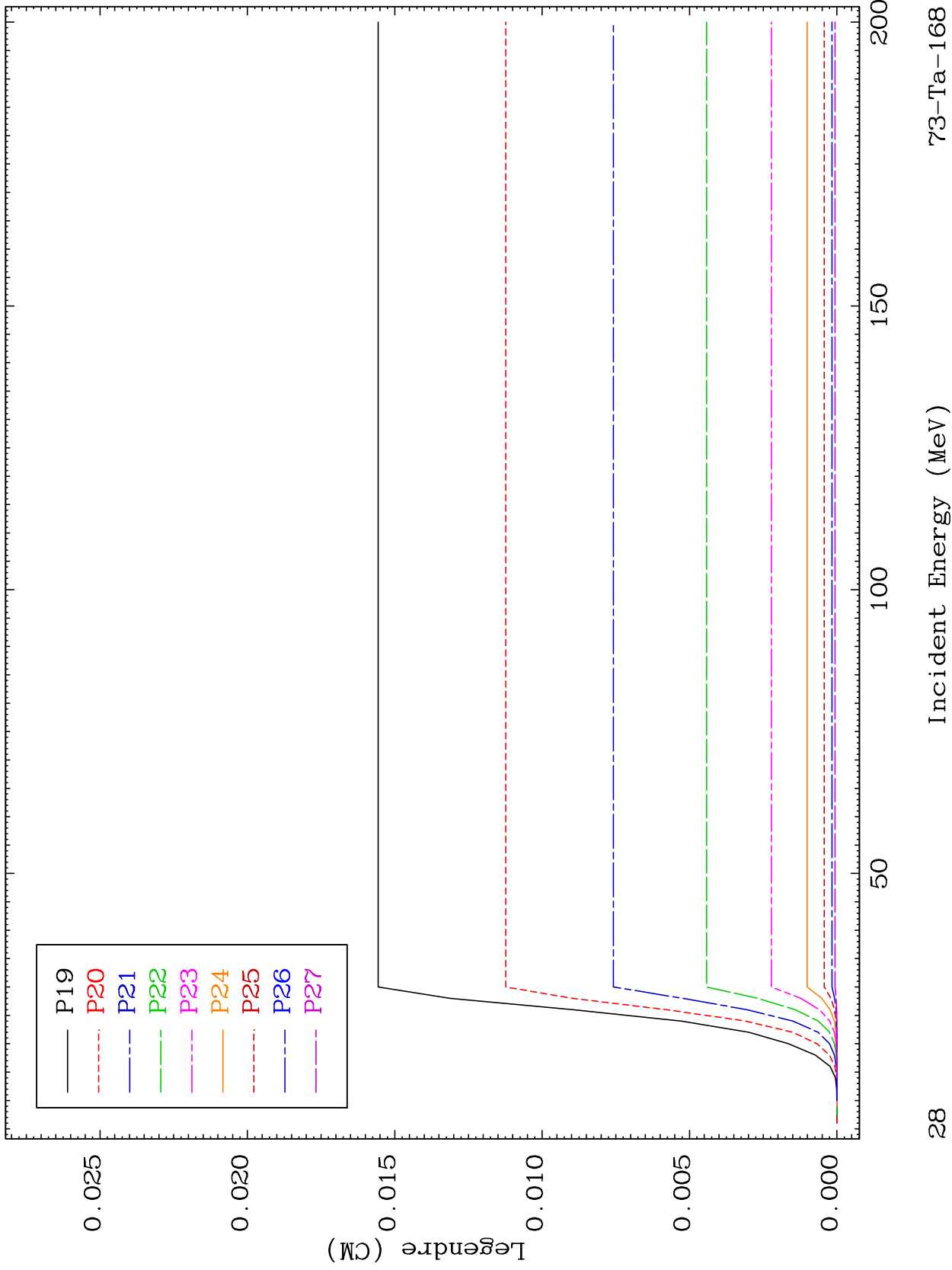
73-Ta-168



27

Incident Energy (MeV)

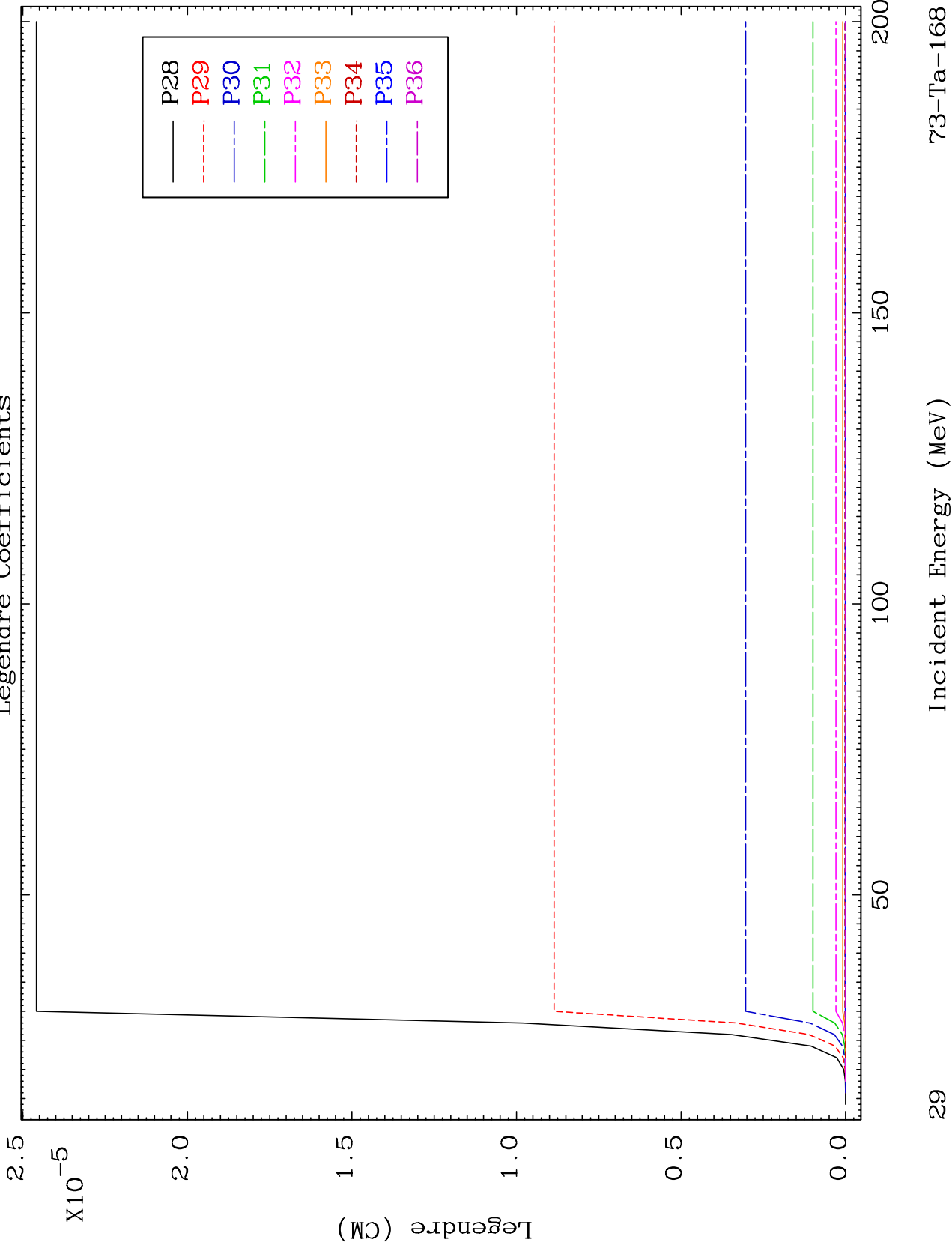
73-Ta-168



MAT 7289

364.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



29

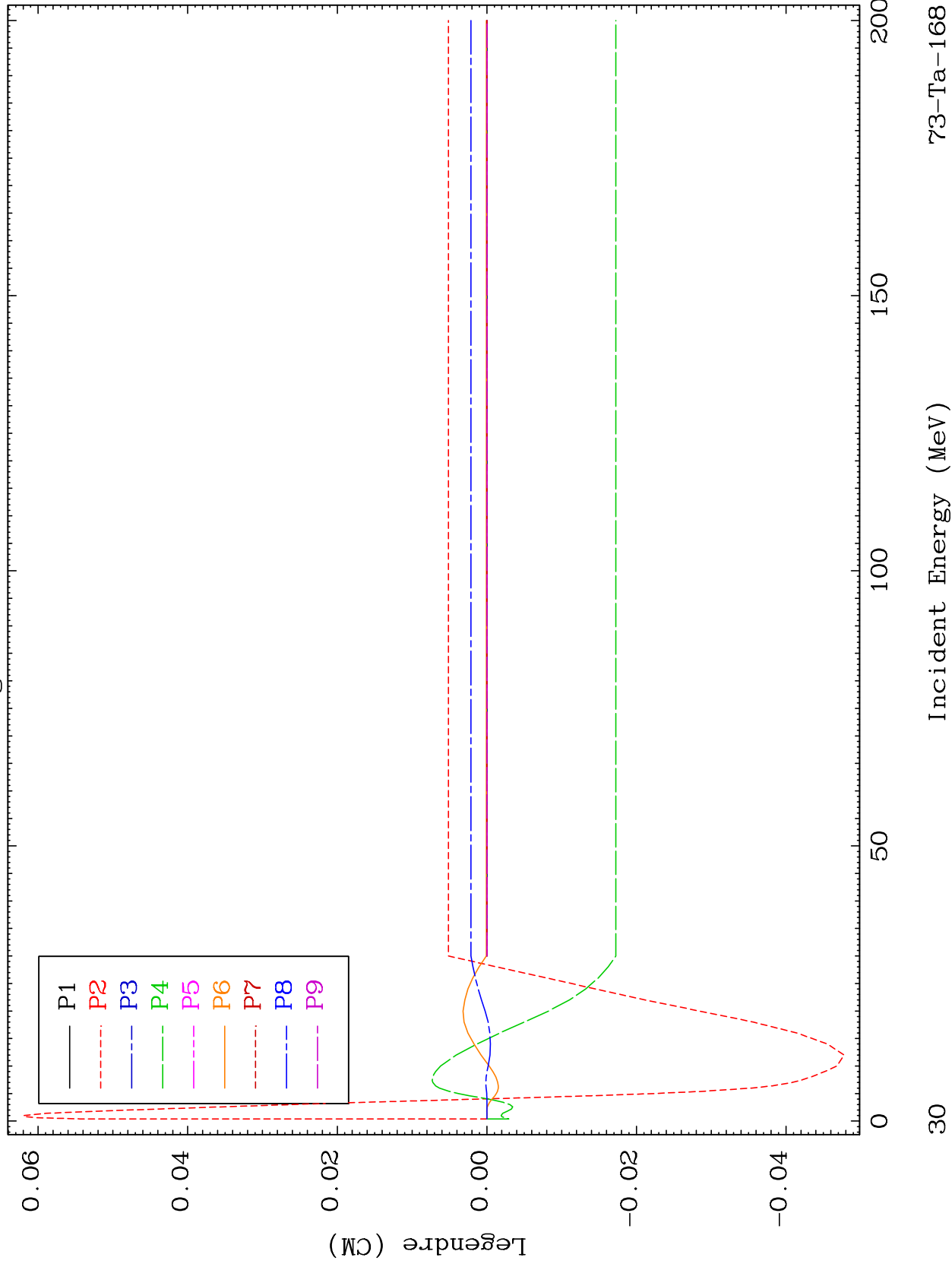
Incident Energy (MeV)

73-Ta-168

MAT 7289

369.1 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



73-Ta-168

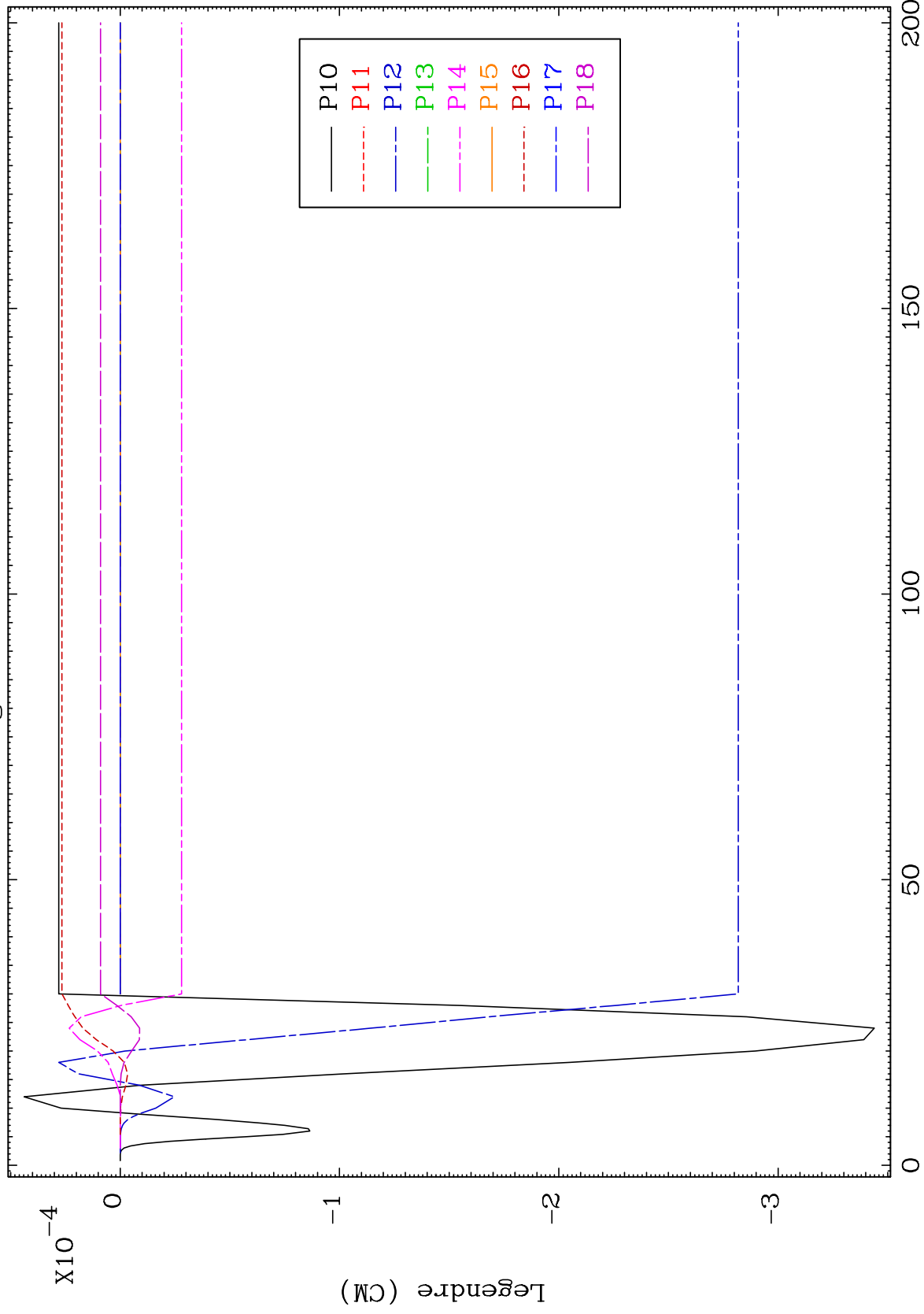
Incident Energy (MeV)

30

MAT 7289

369.1 keV (n,n') Level  
Legendre Coefficients

73-Ta-168

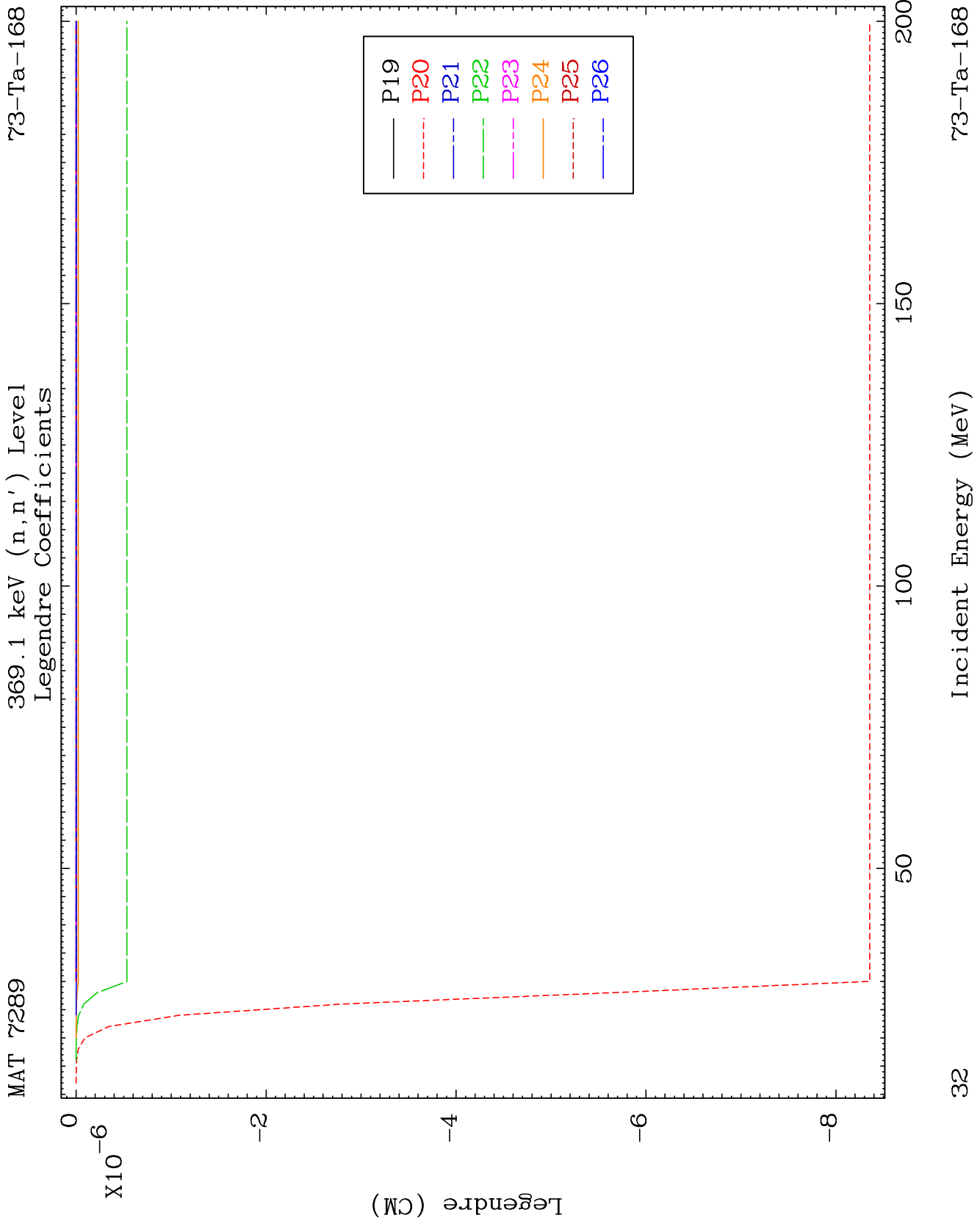


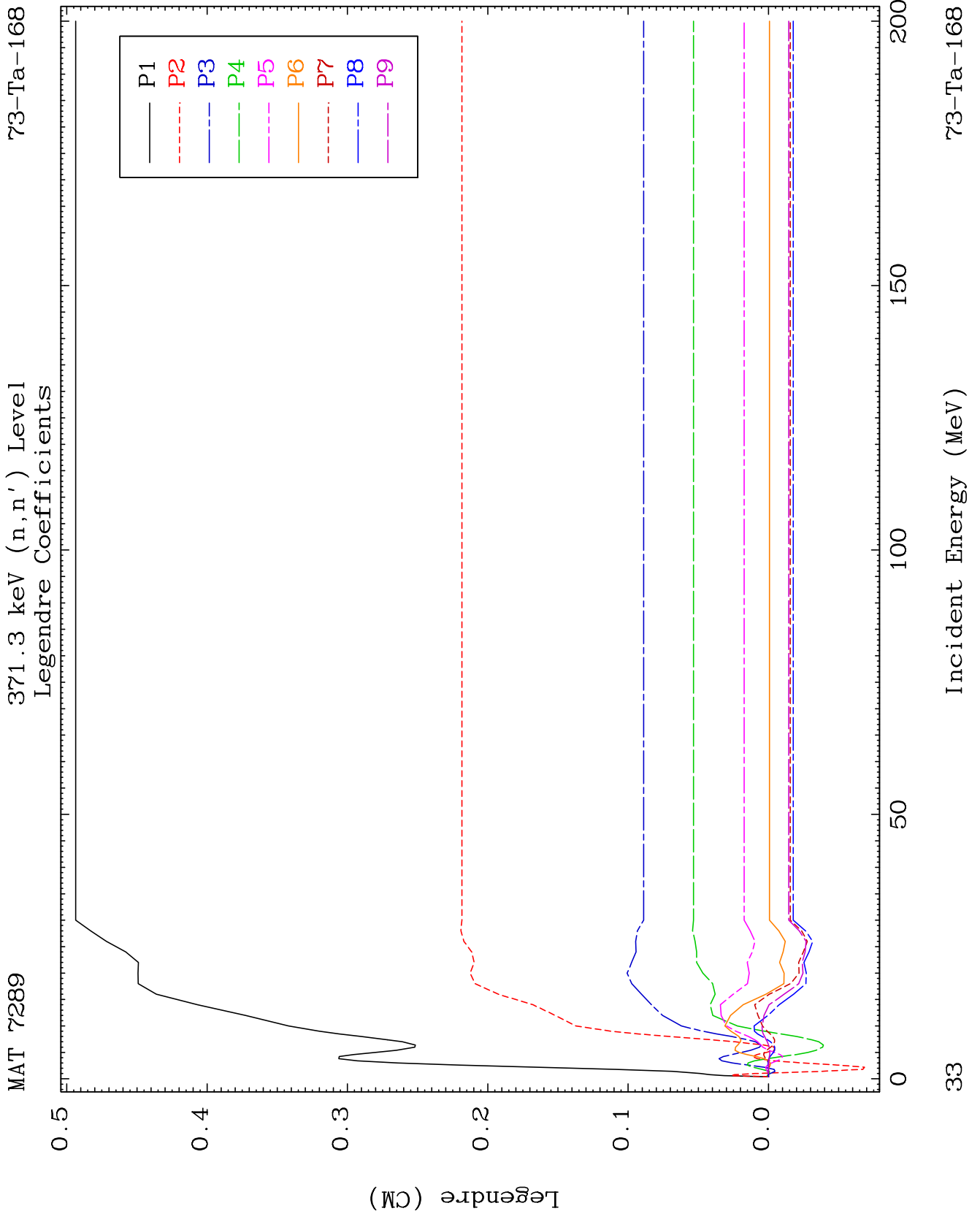
31

Incident Energy (MeV)

73-Ta-168



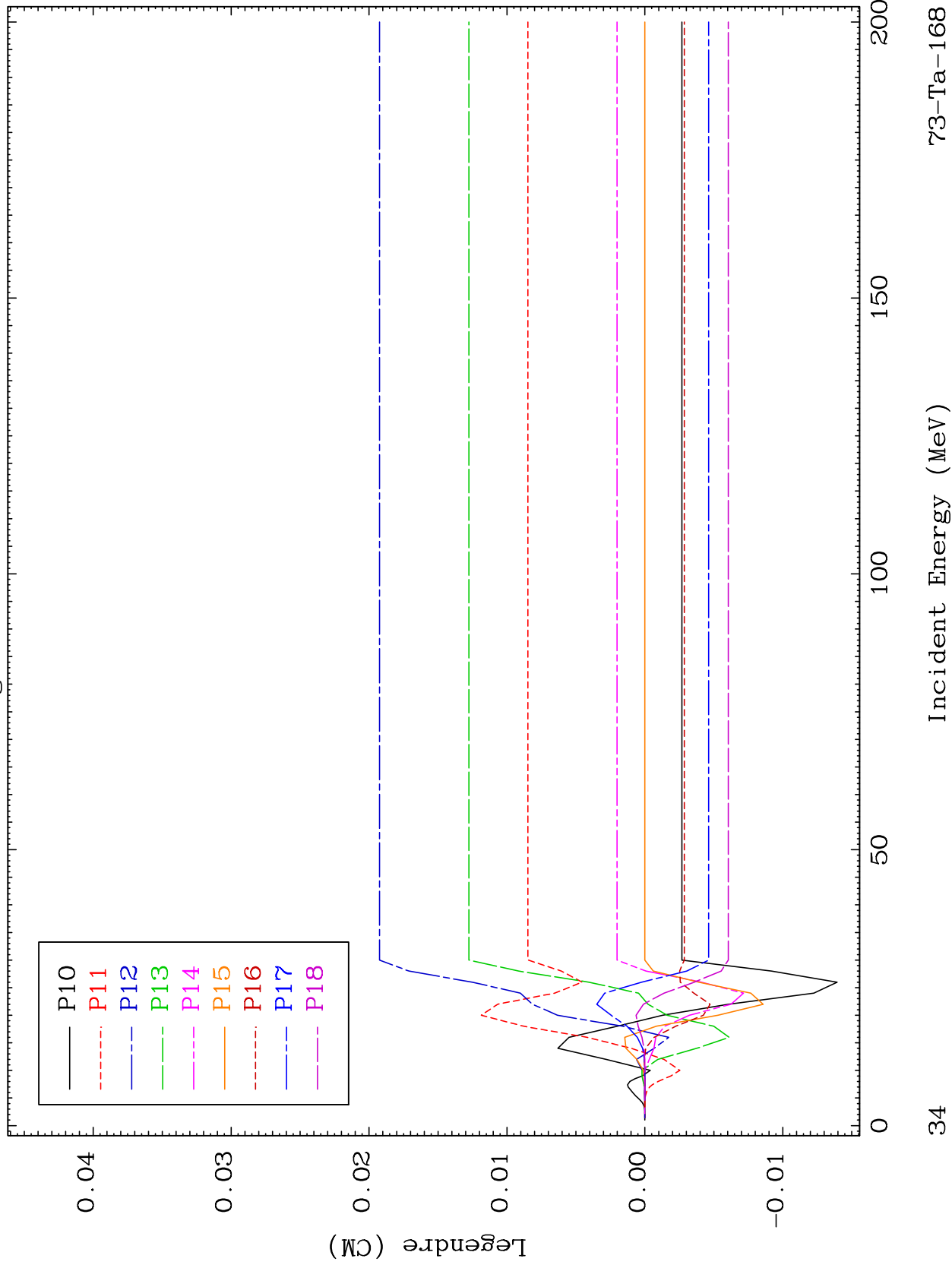




MAT 7289

371.3 keV (n,n') Level  
Legendre Coefficients

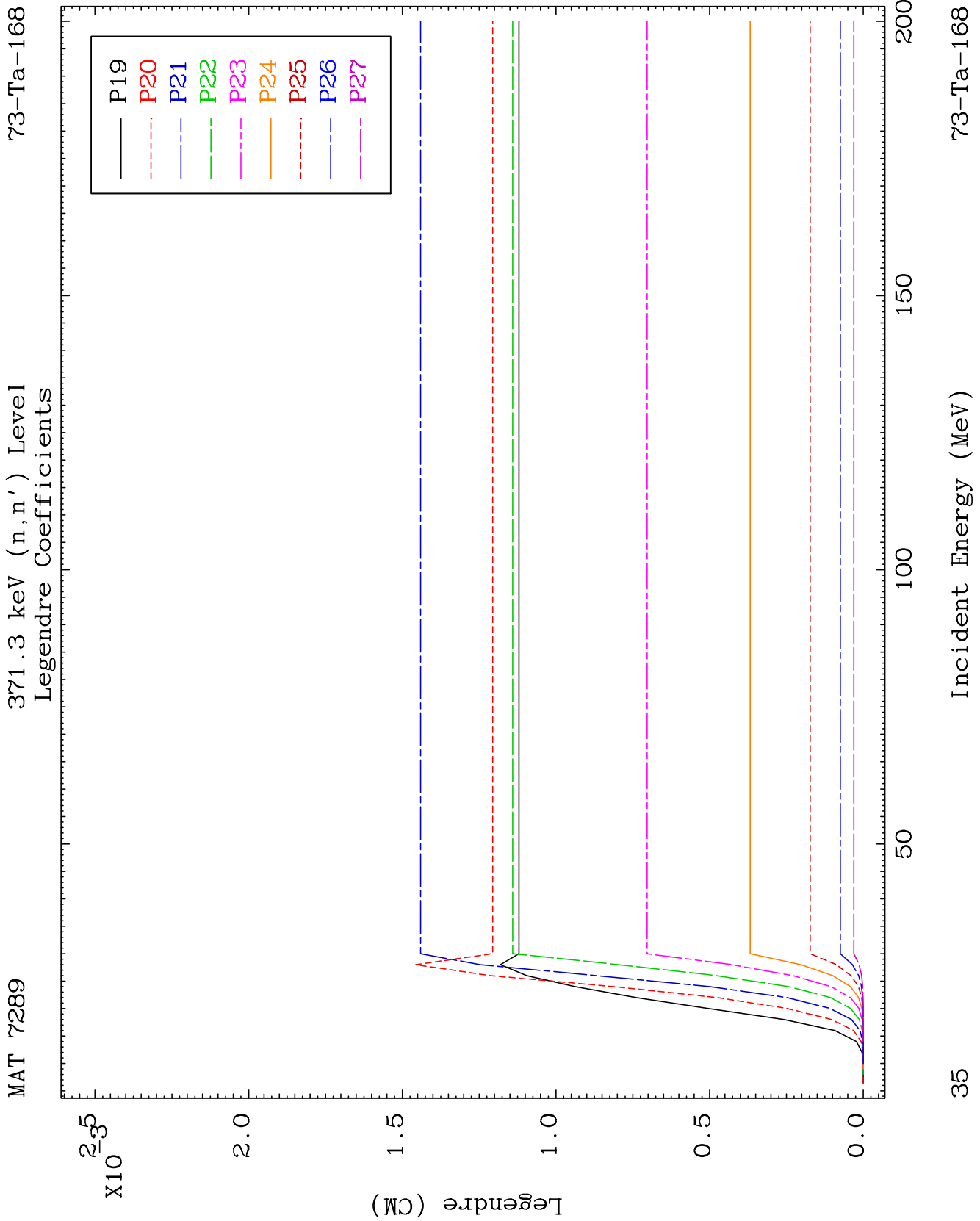
73-Ta-168

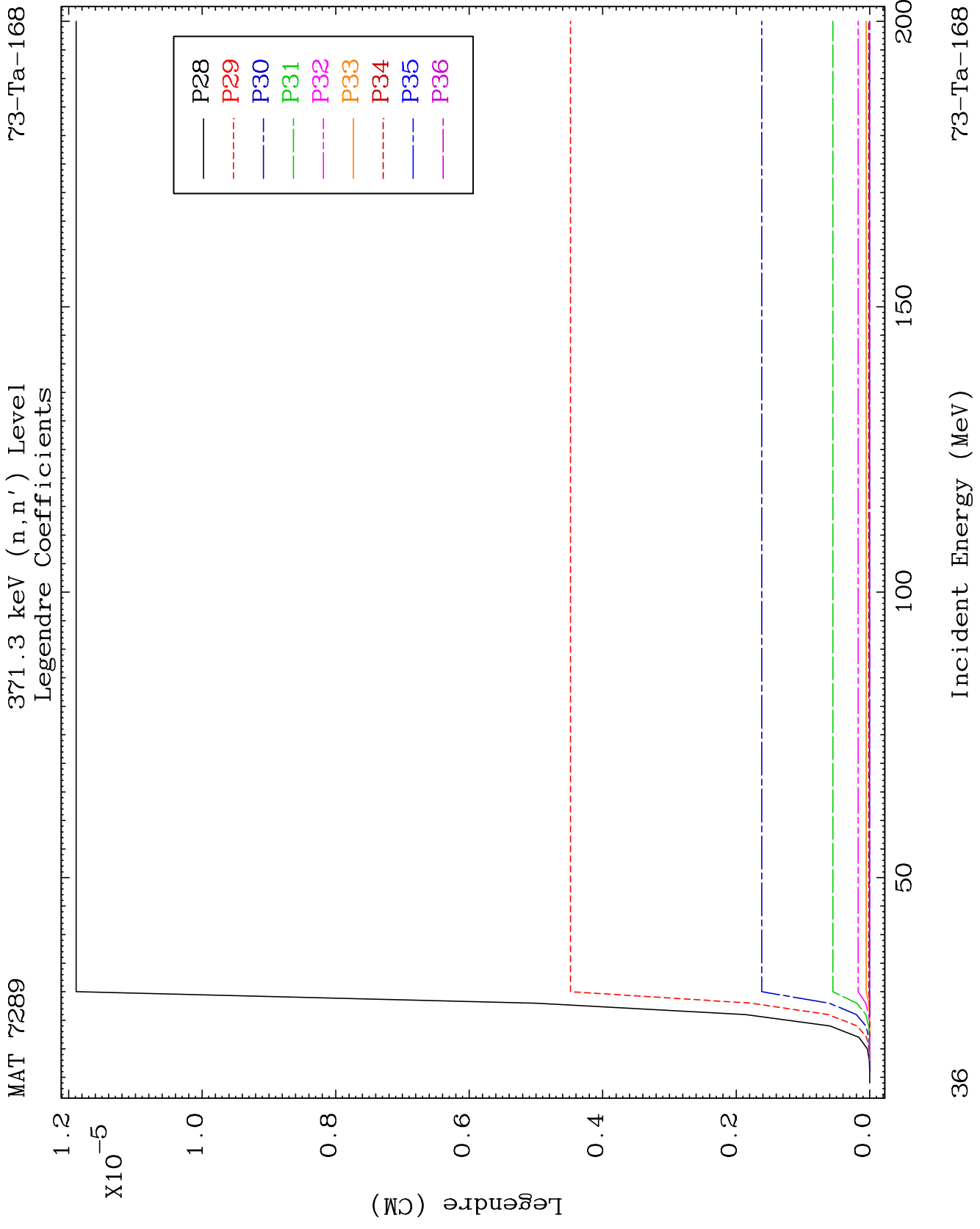


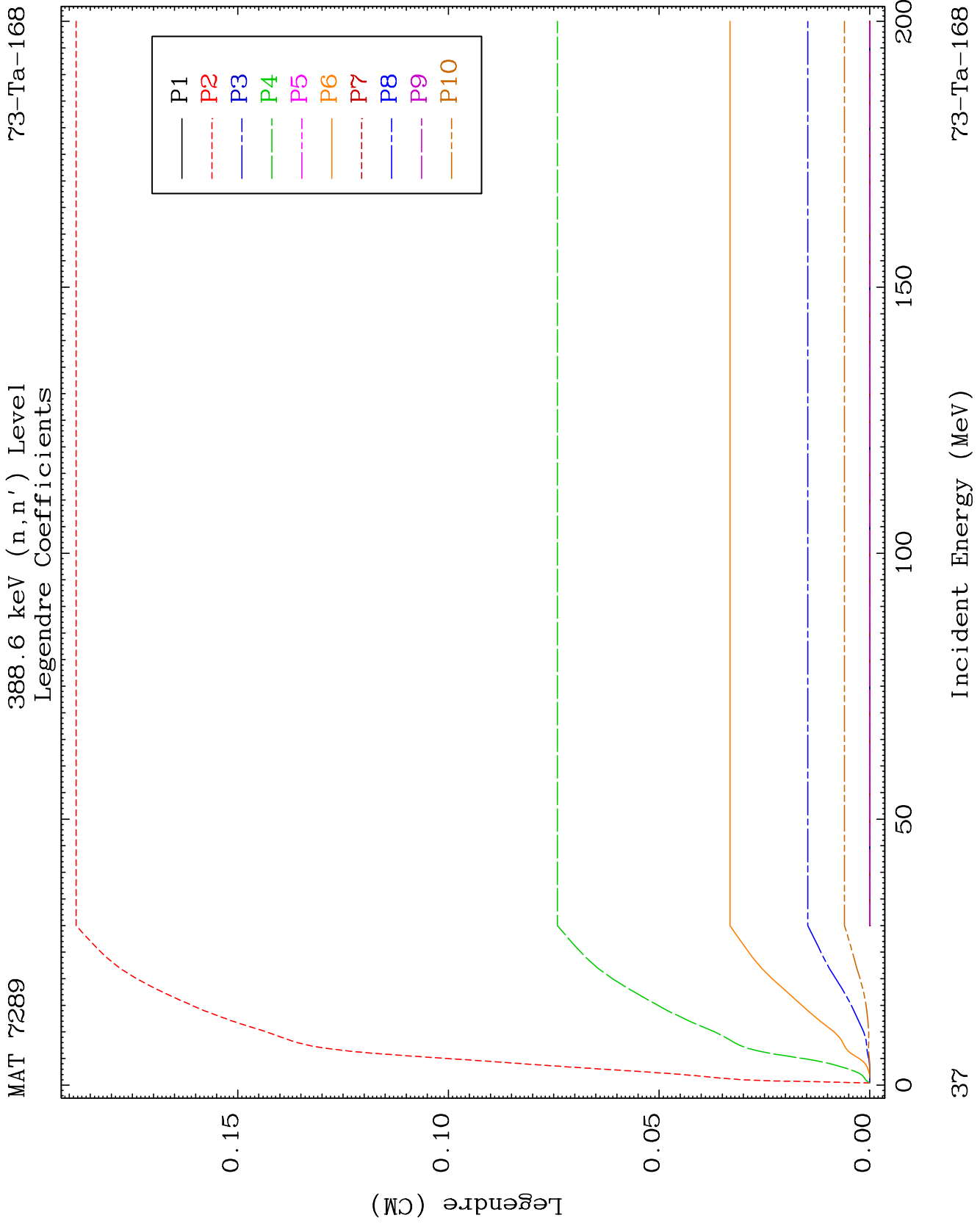
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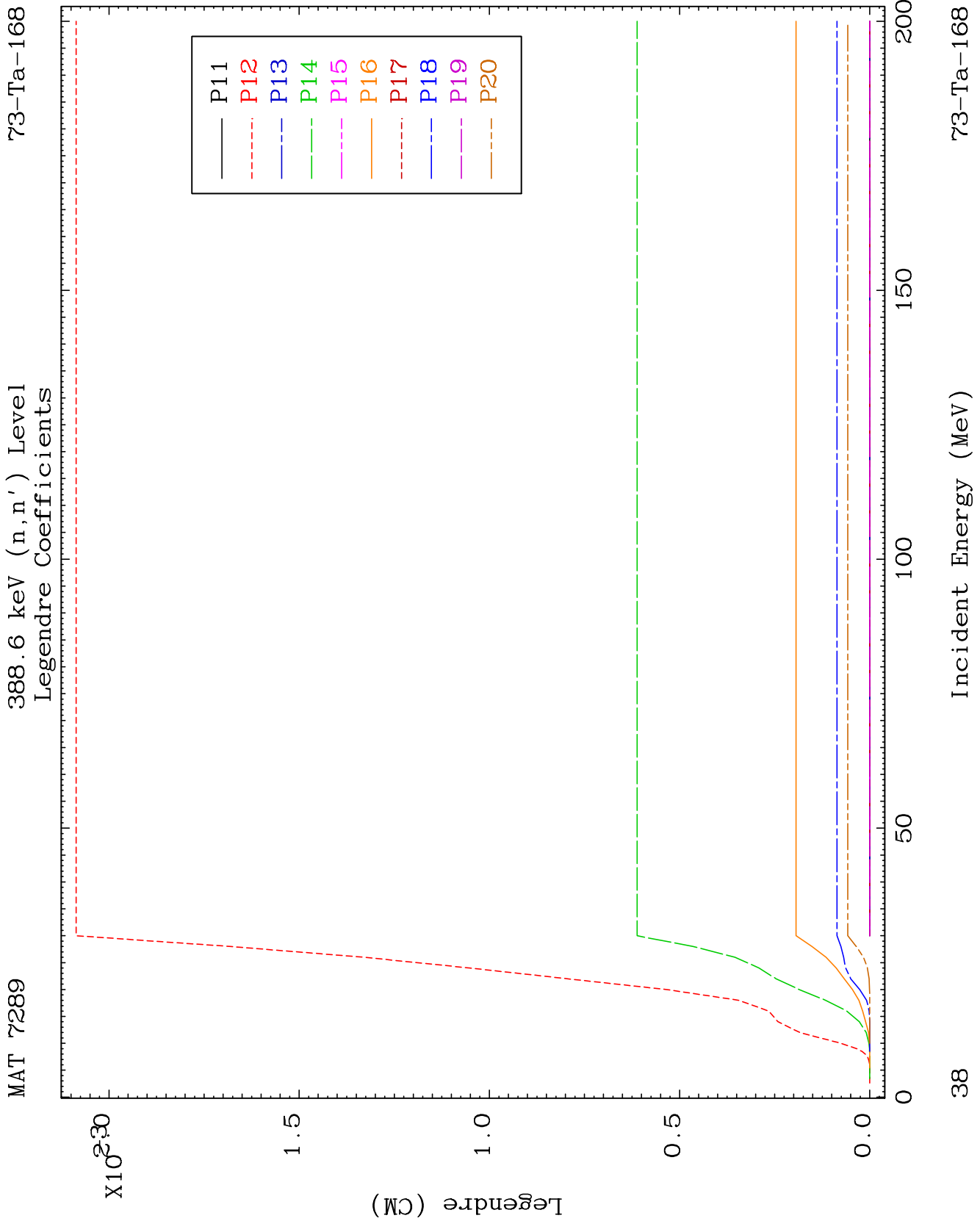
Incident Energy (MeV)

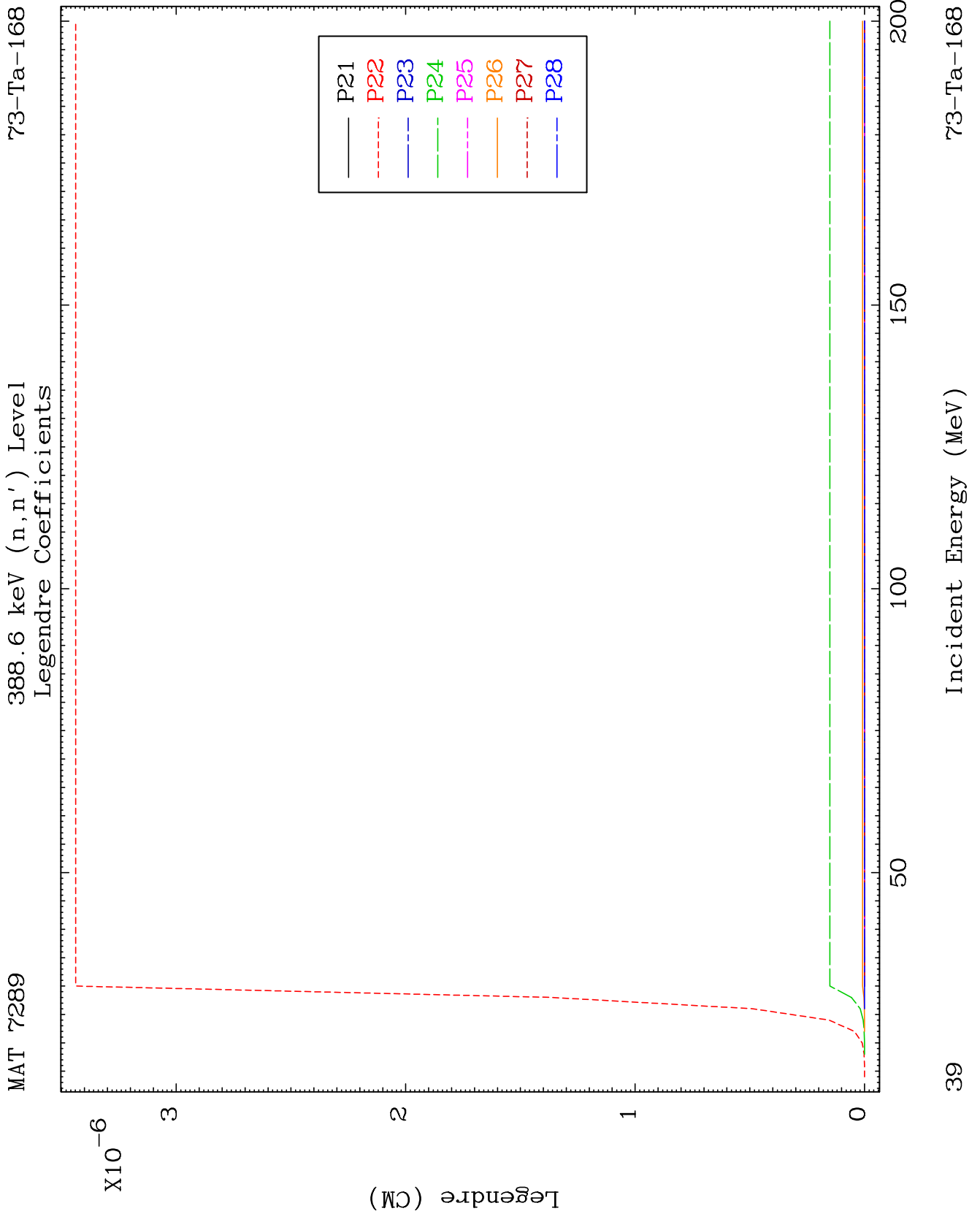
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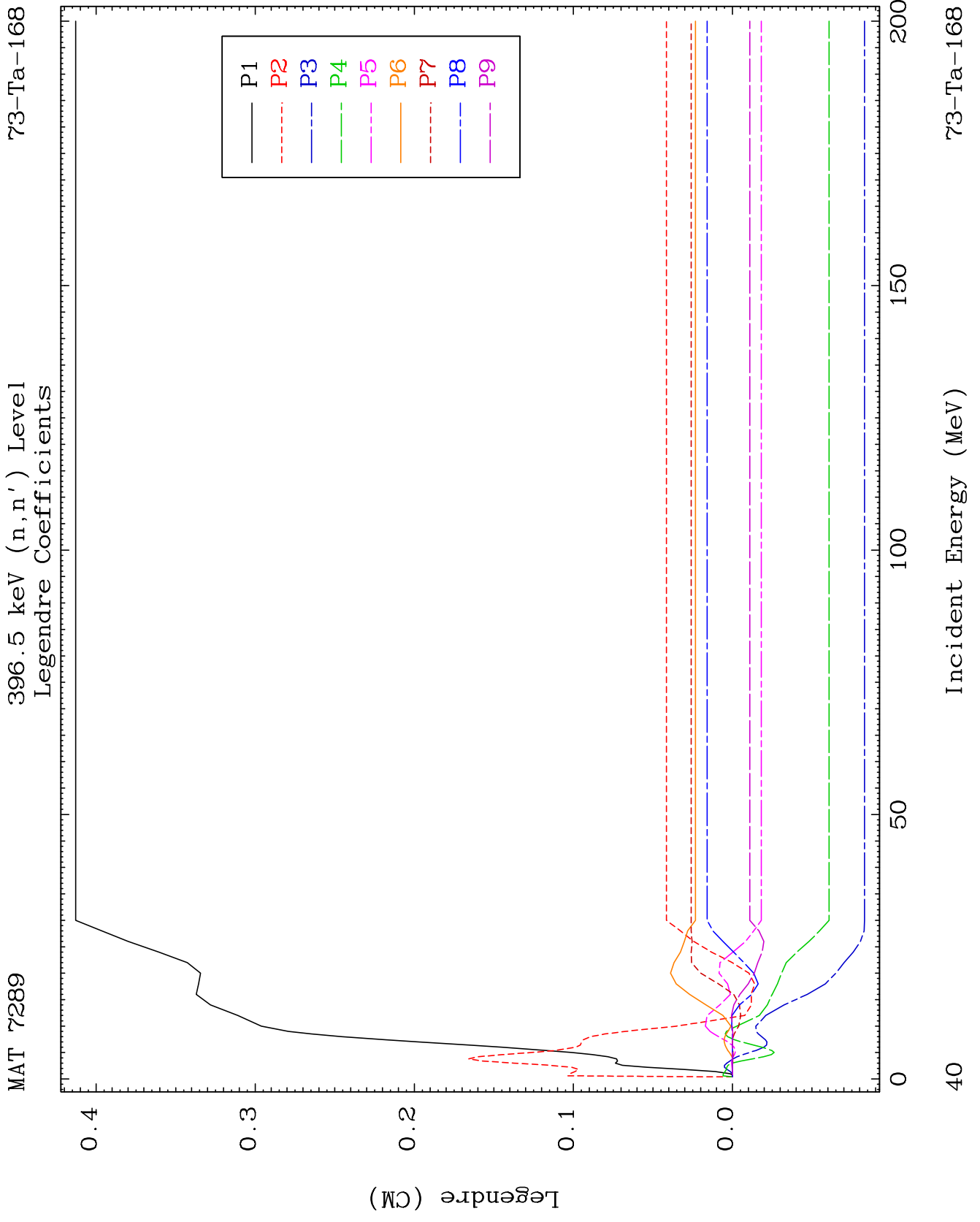








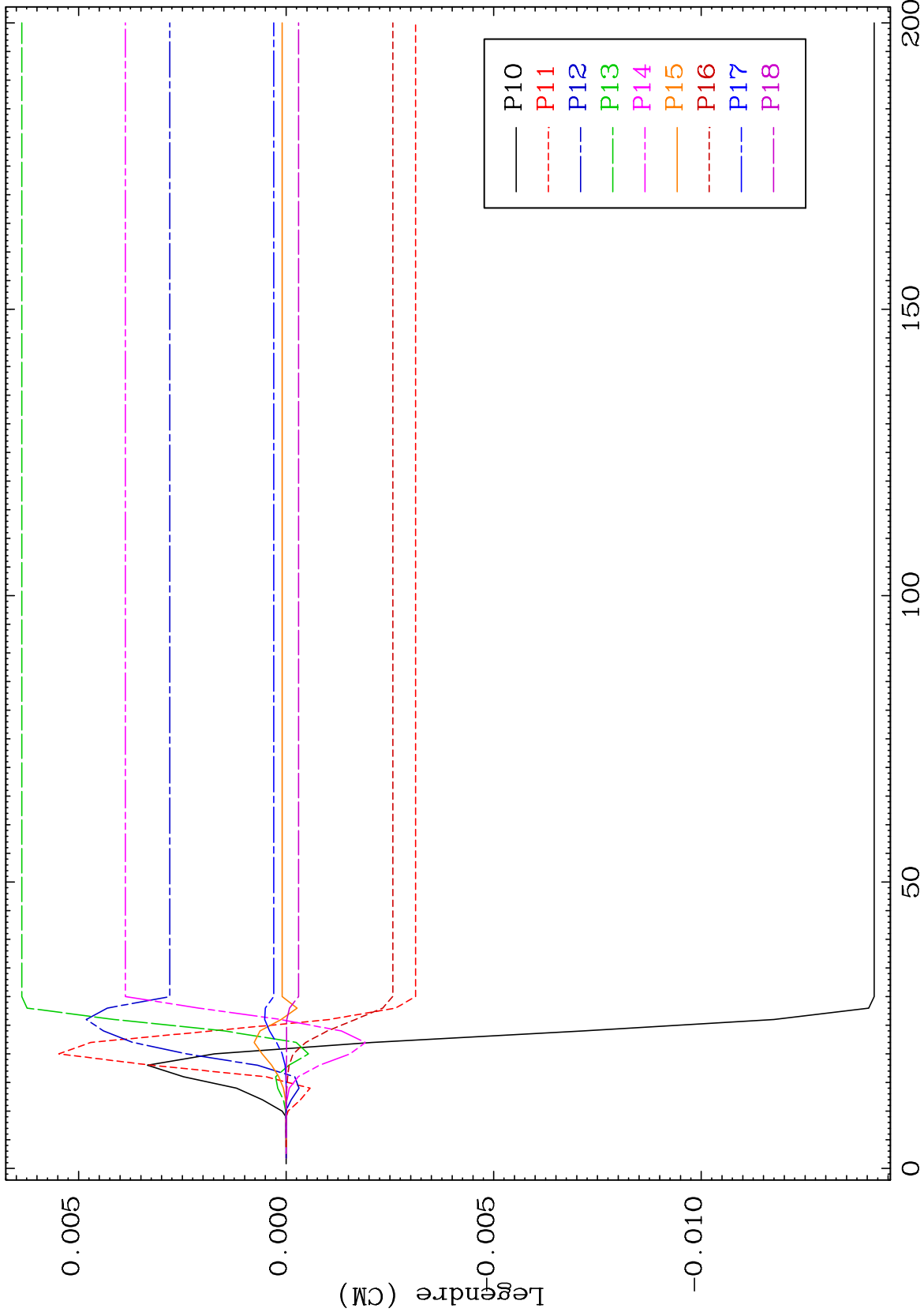




MAT 7289

396.5 keV (n,n') Level  
Legendre Coefficients

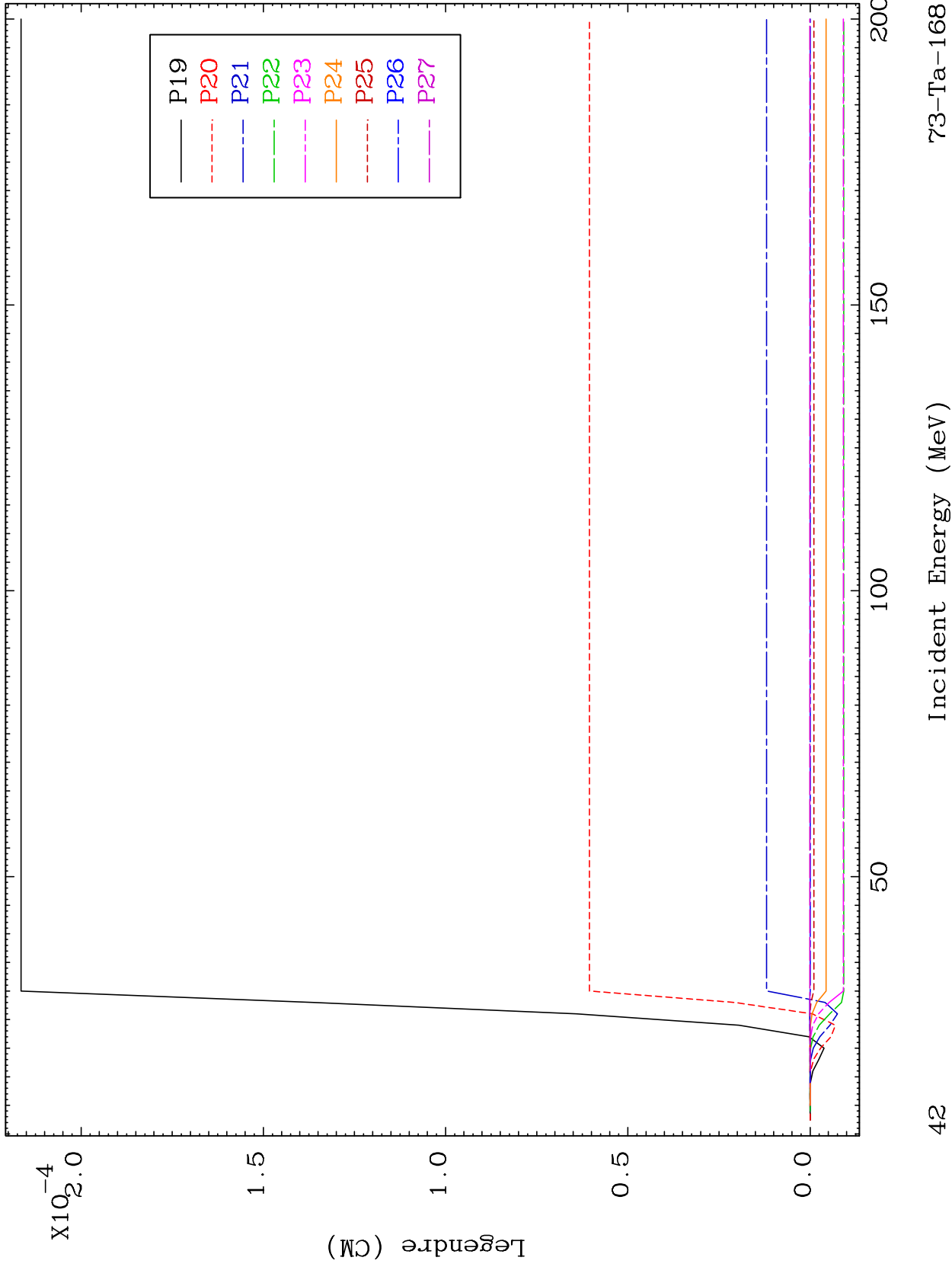
73-Ta-168



MAT 7289

396.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



42

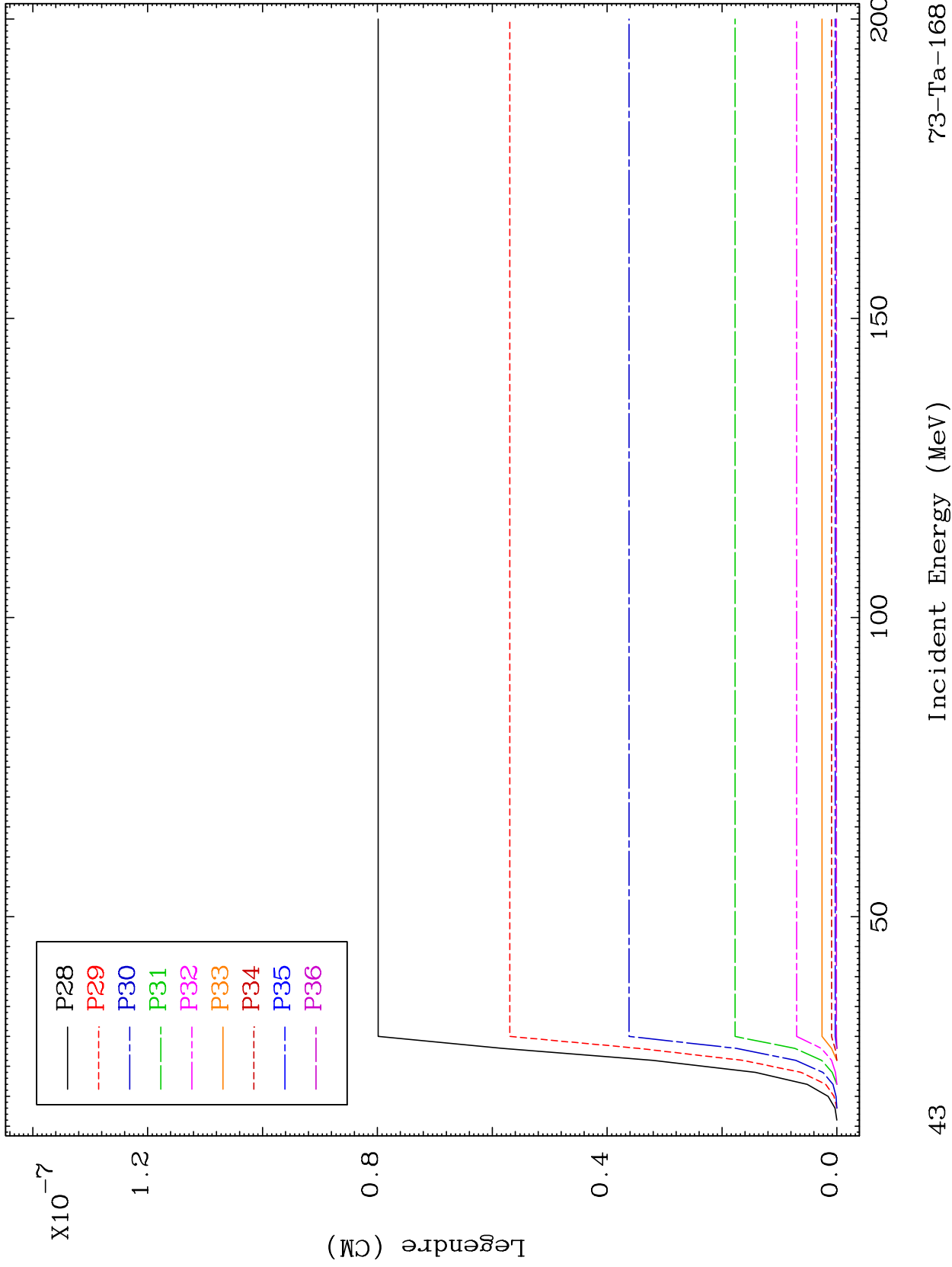
Incident Energy (MeV)

73-Ta-168

MAT 7289

396.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



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Incident Energy (MeV)

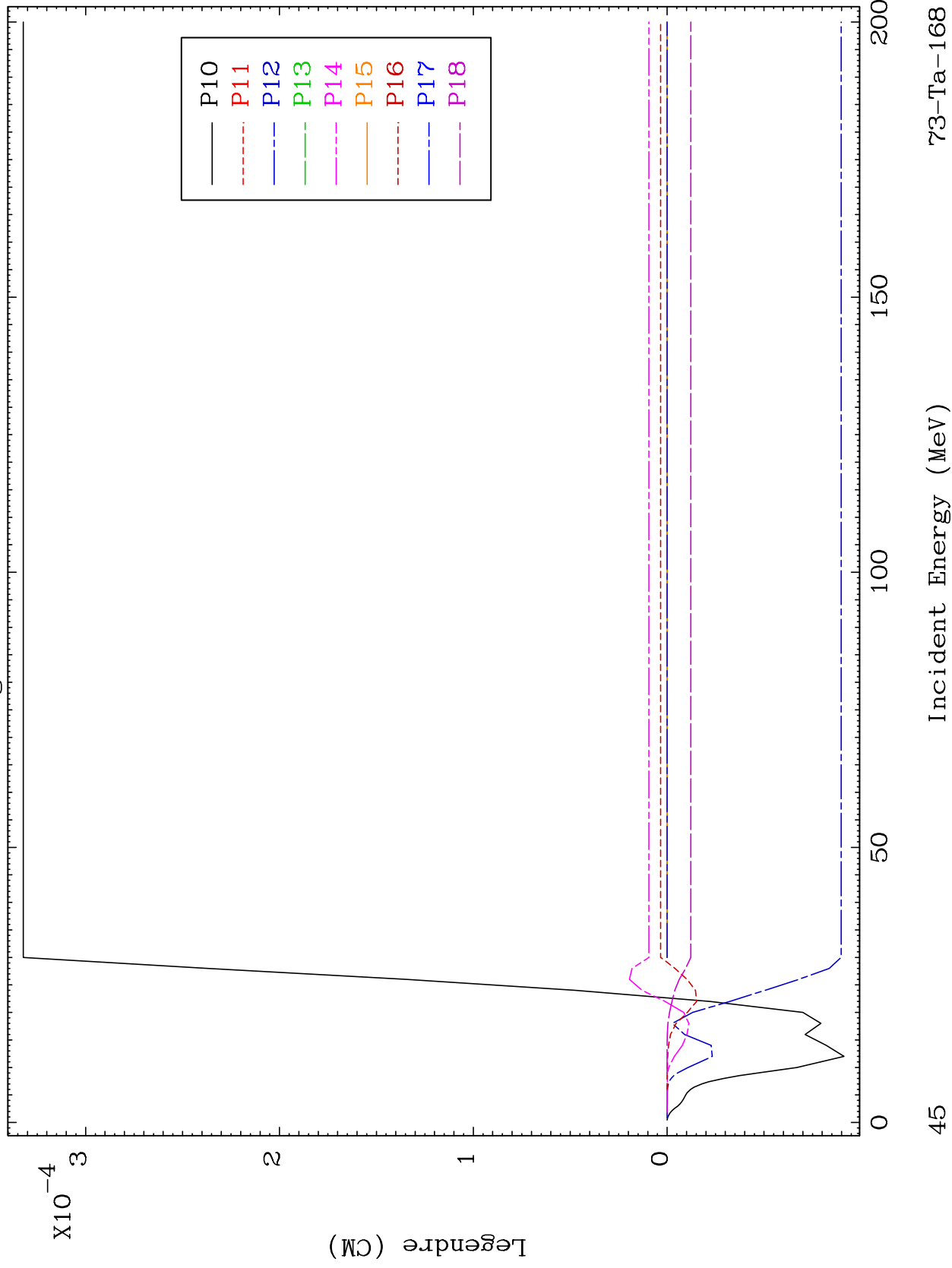
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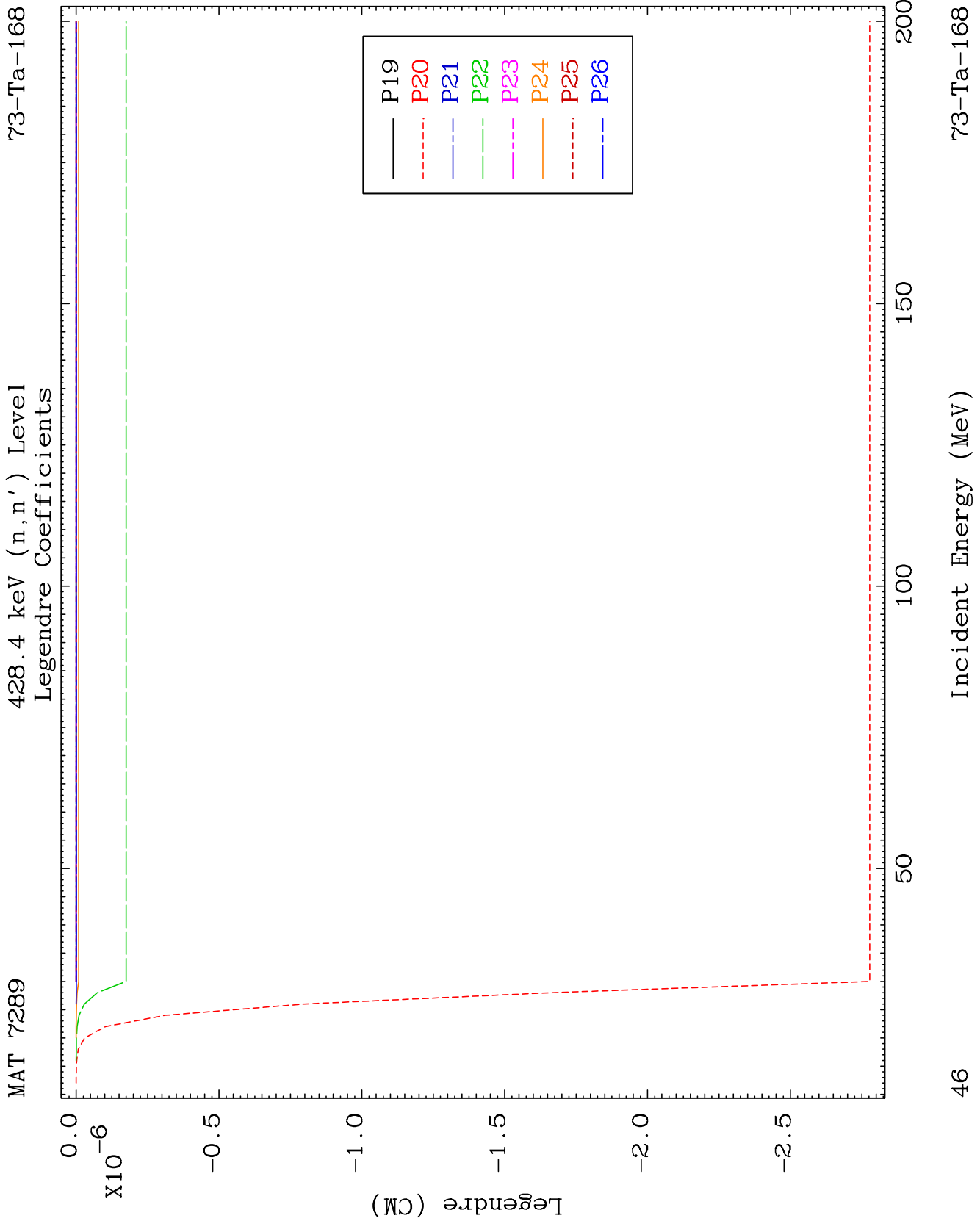


MAT 7289

428.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-168





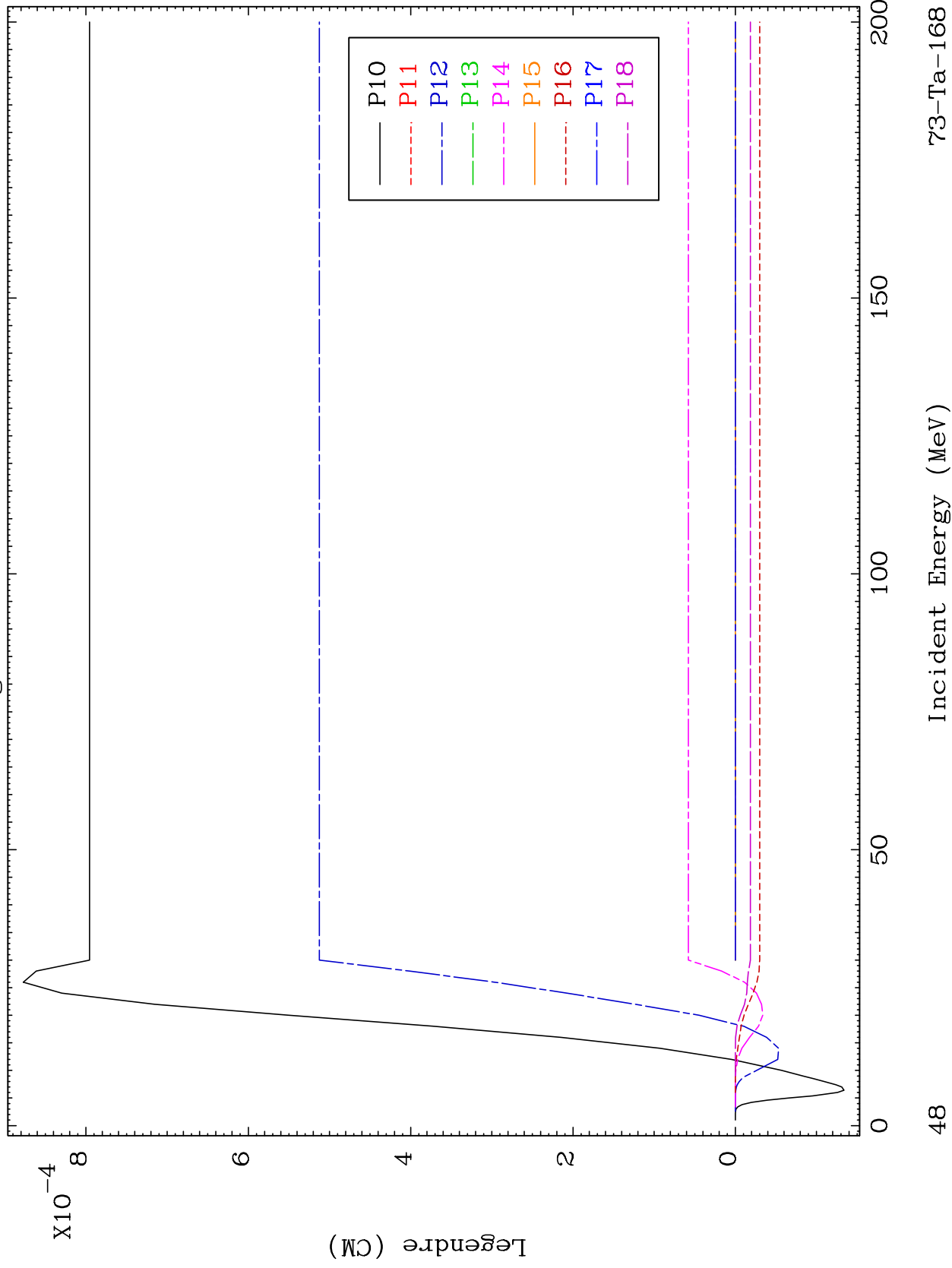




MAT 7289

431.8 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



73-Ta-168

Incident Energy (MeV)

48

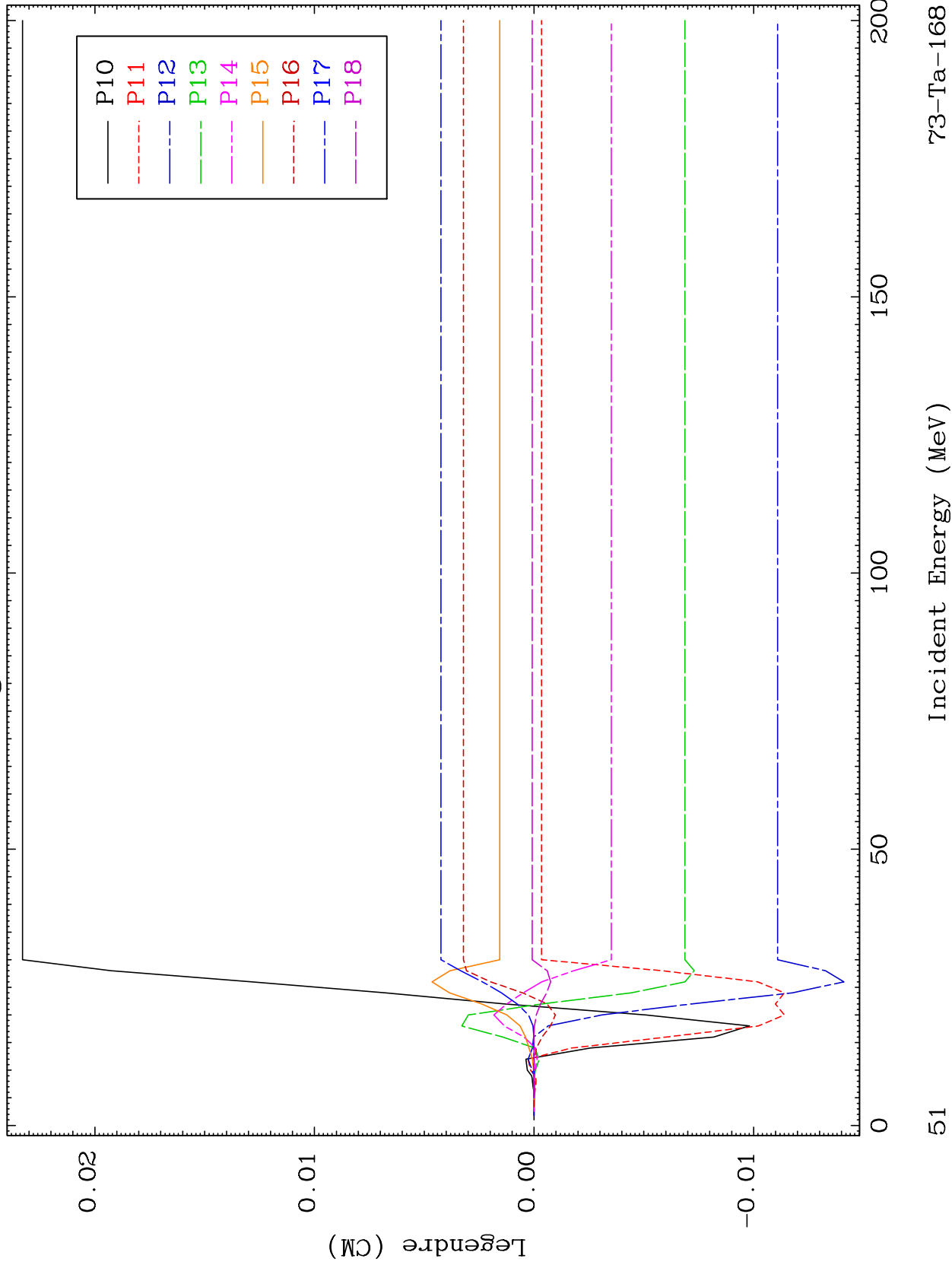




MAT 7289

437.8 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



73-Ta-168

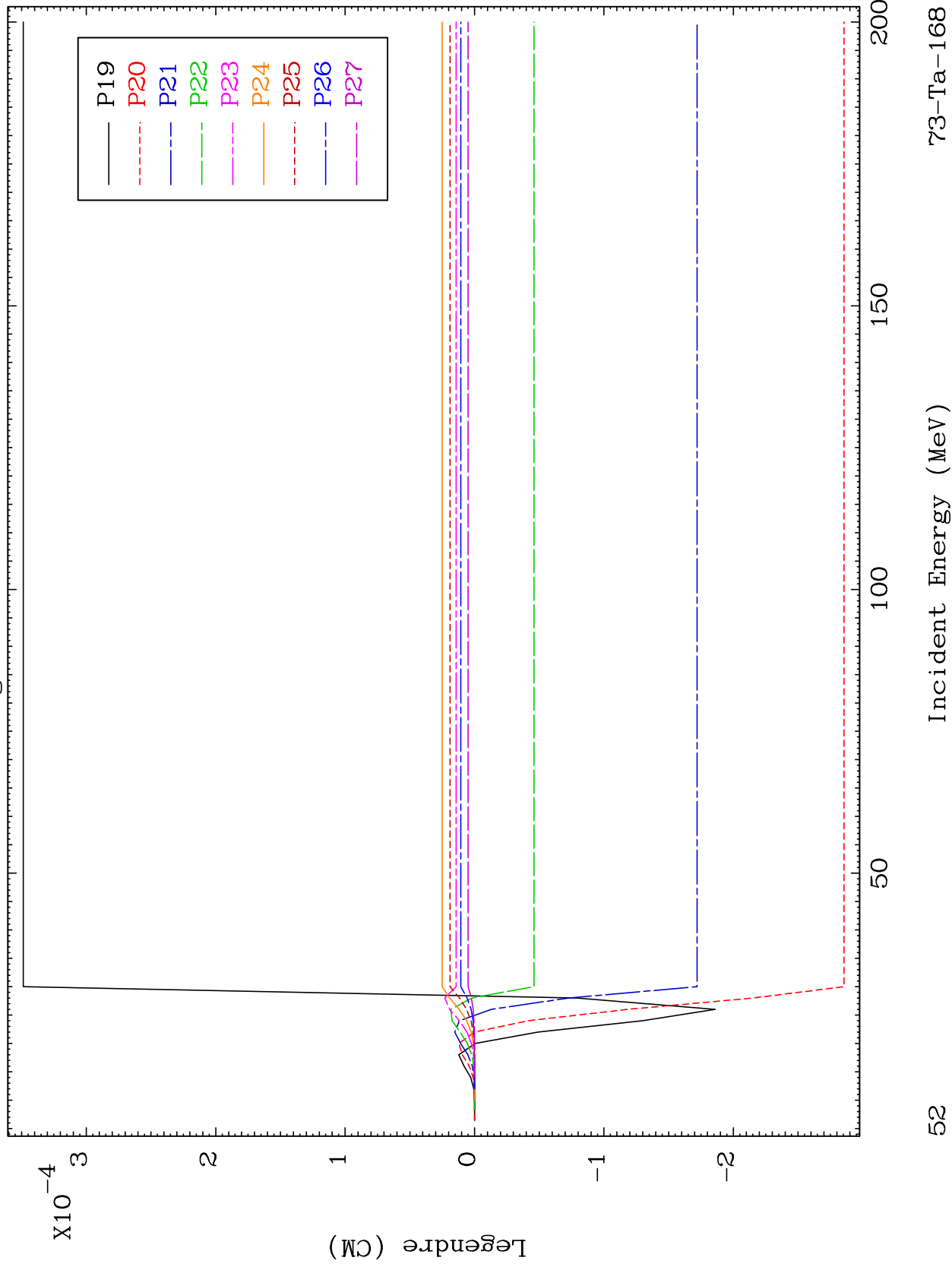
Incident Energy (MeV)

51

MAT 7289

437.8 keV (n,n') Level  
Legendre Coefficients

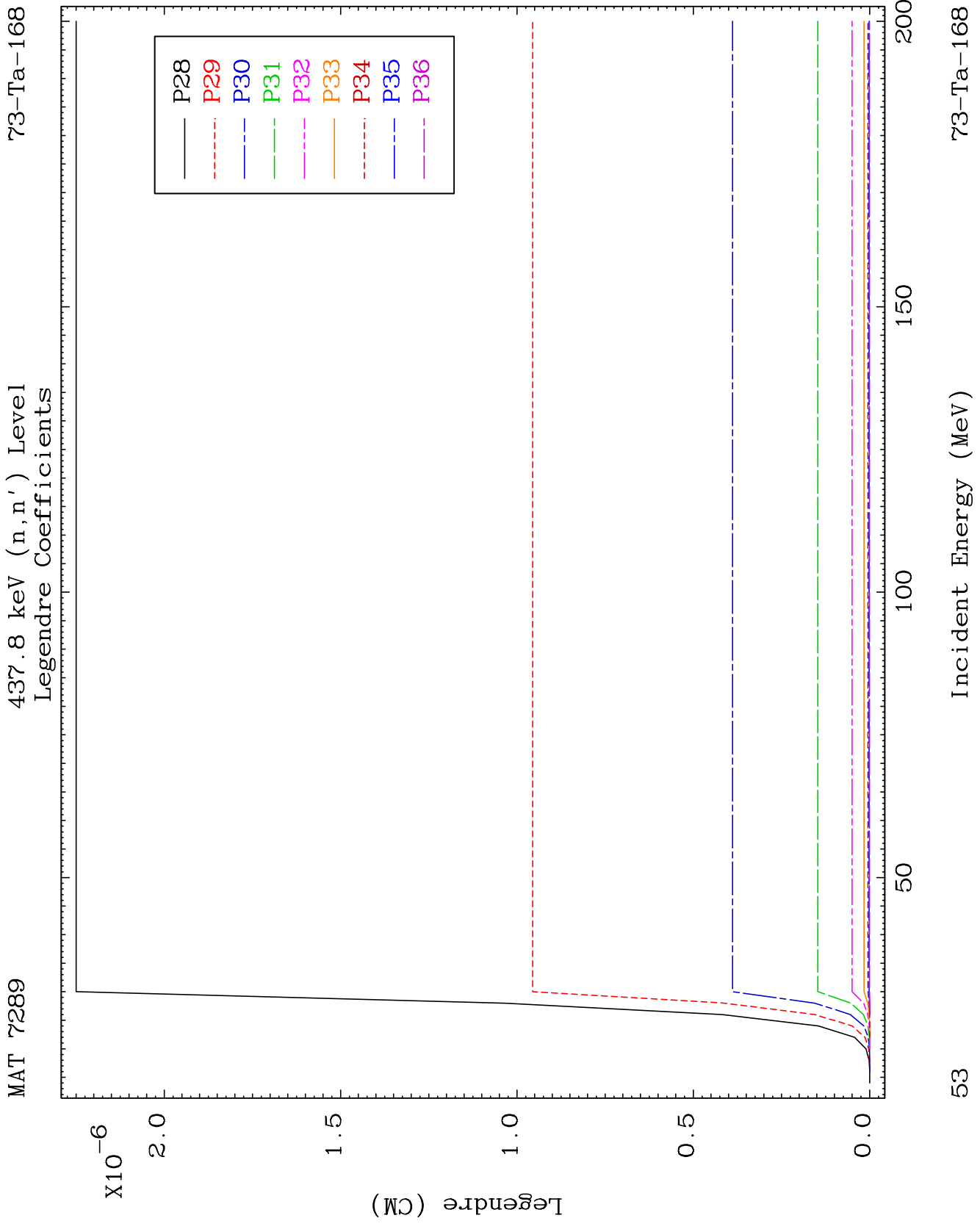
73-Ta-168



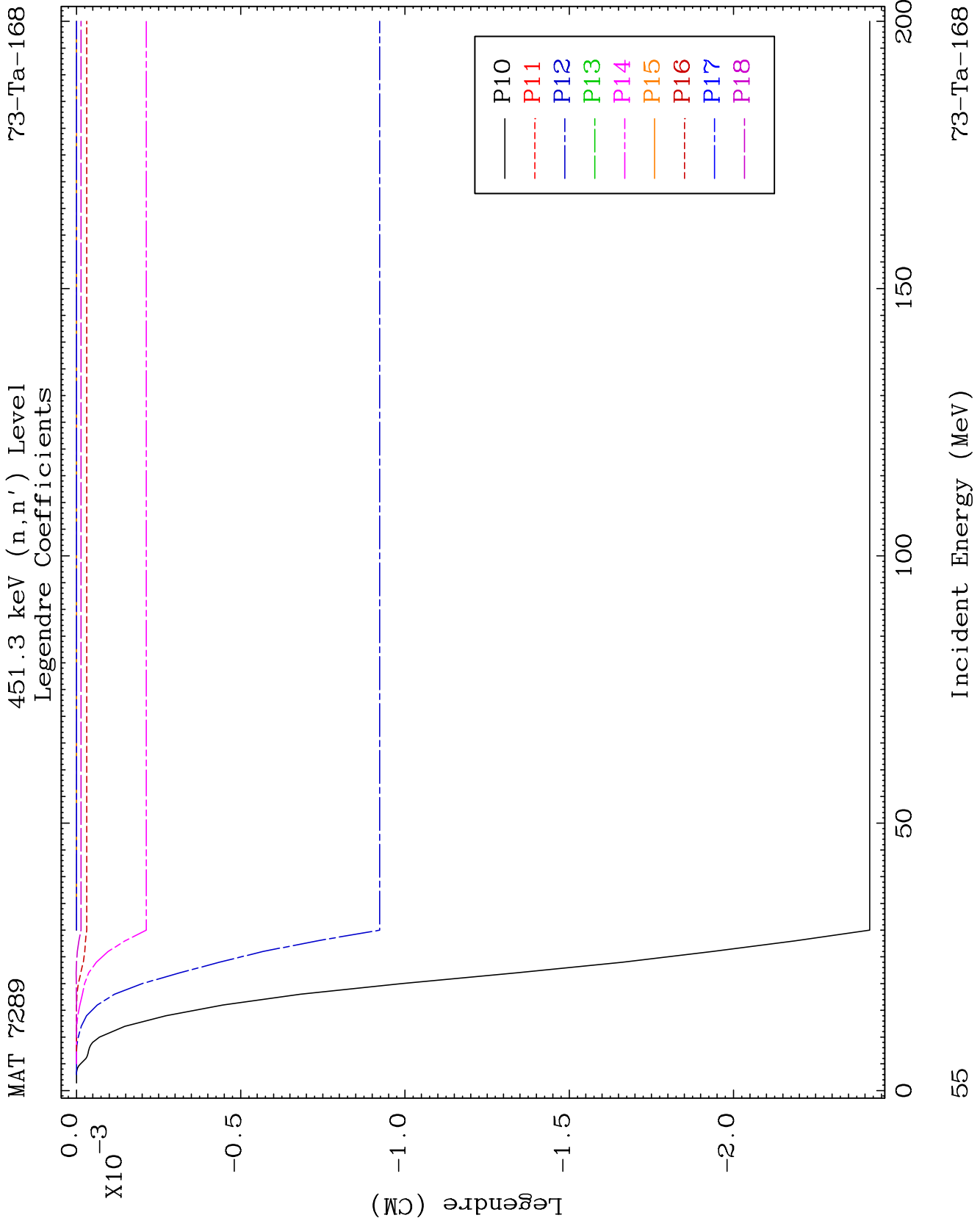
52

Incident Energy (MeV)

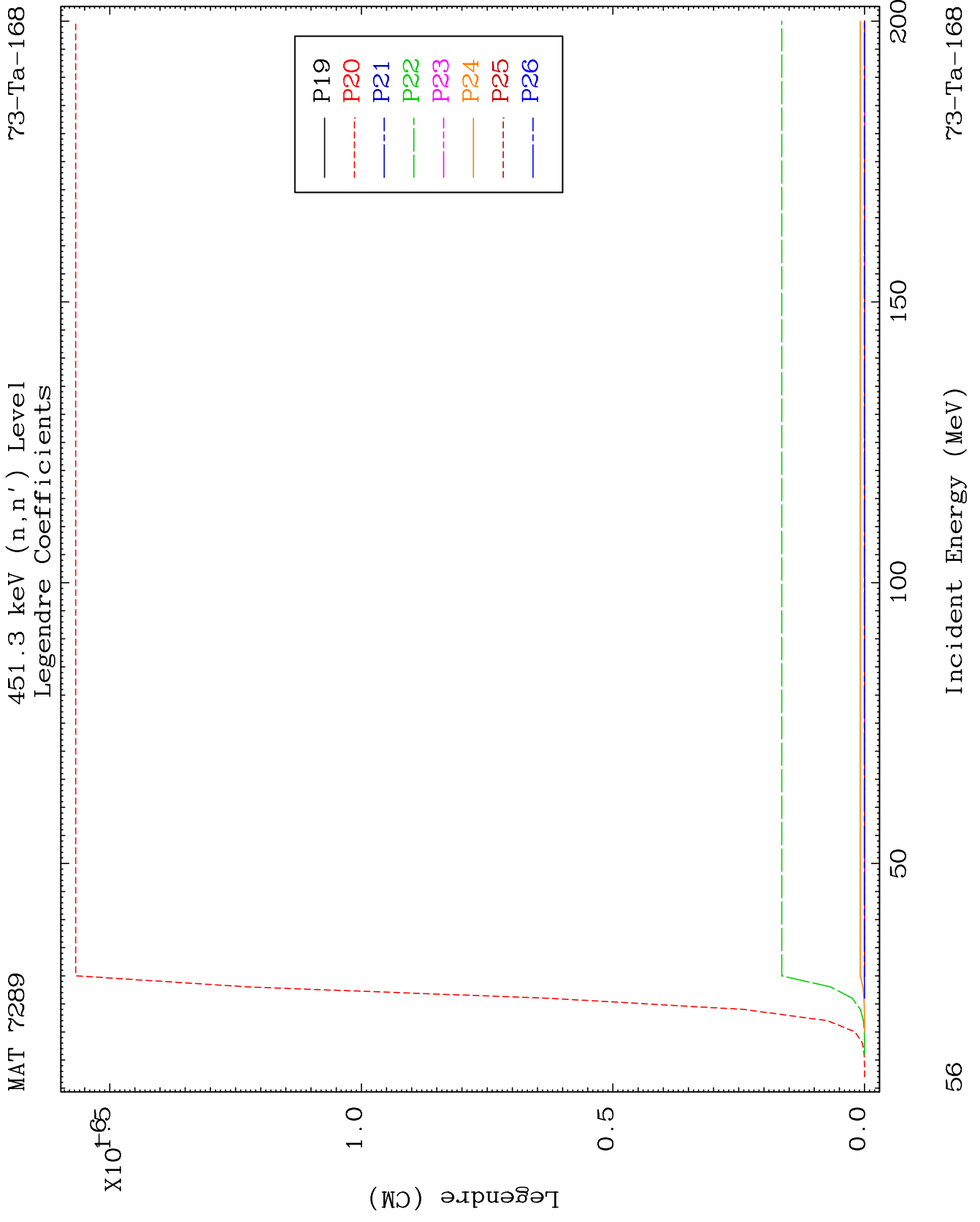
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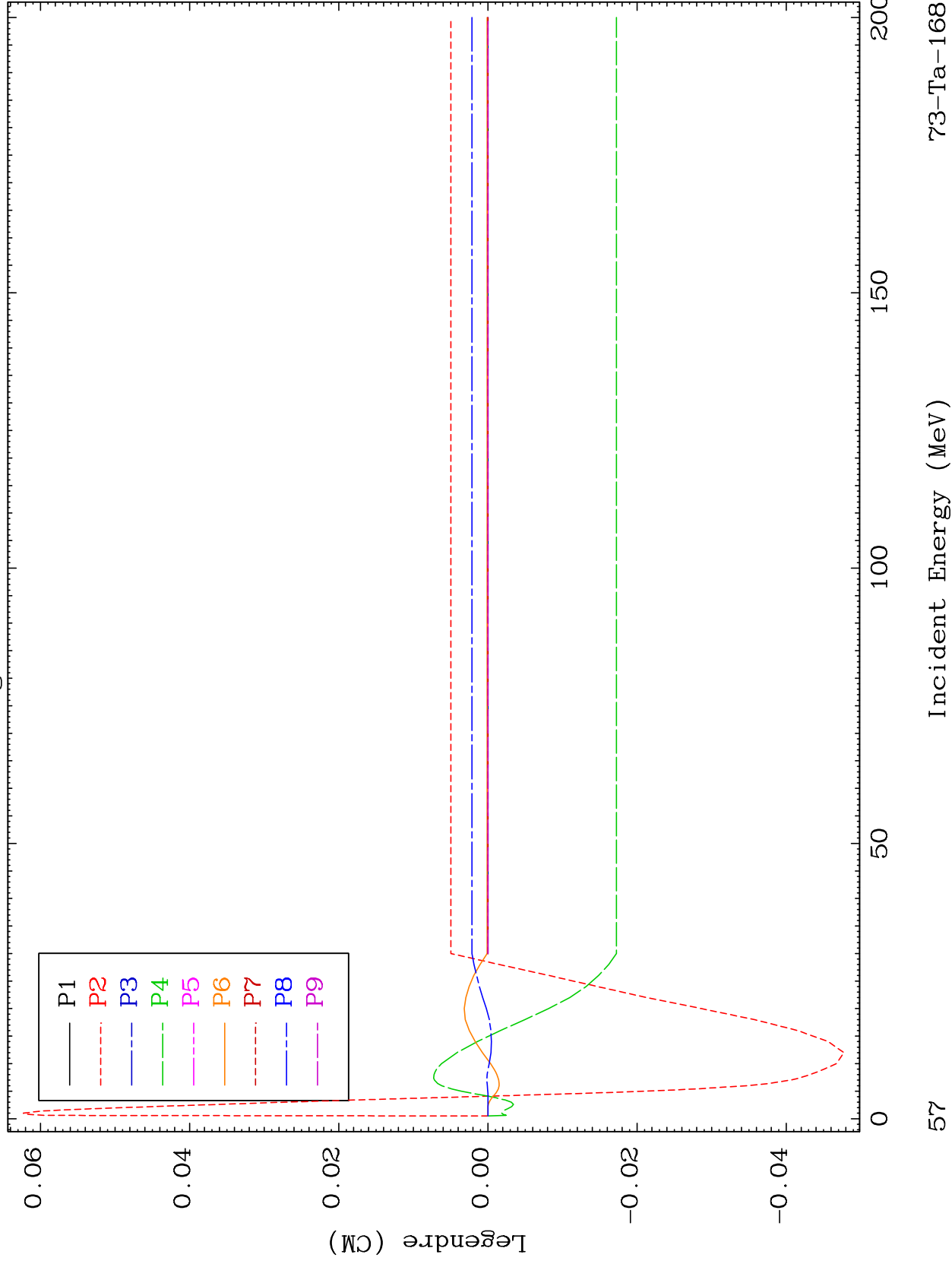




MAT 7289

484.2 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



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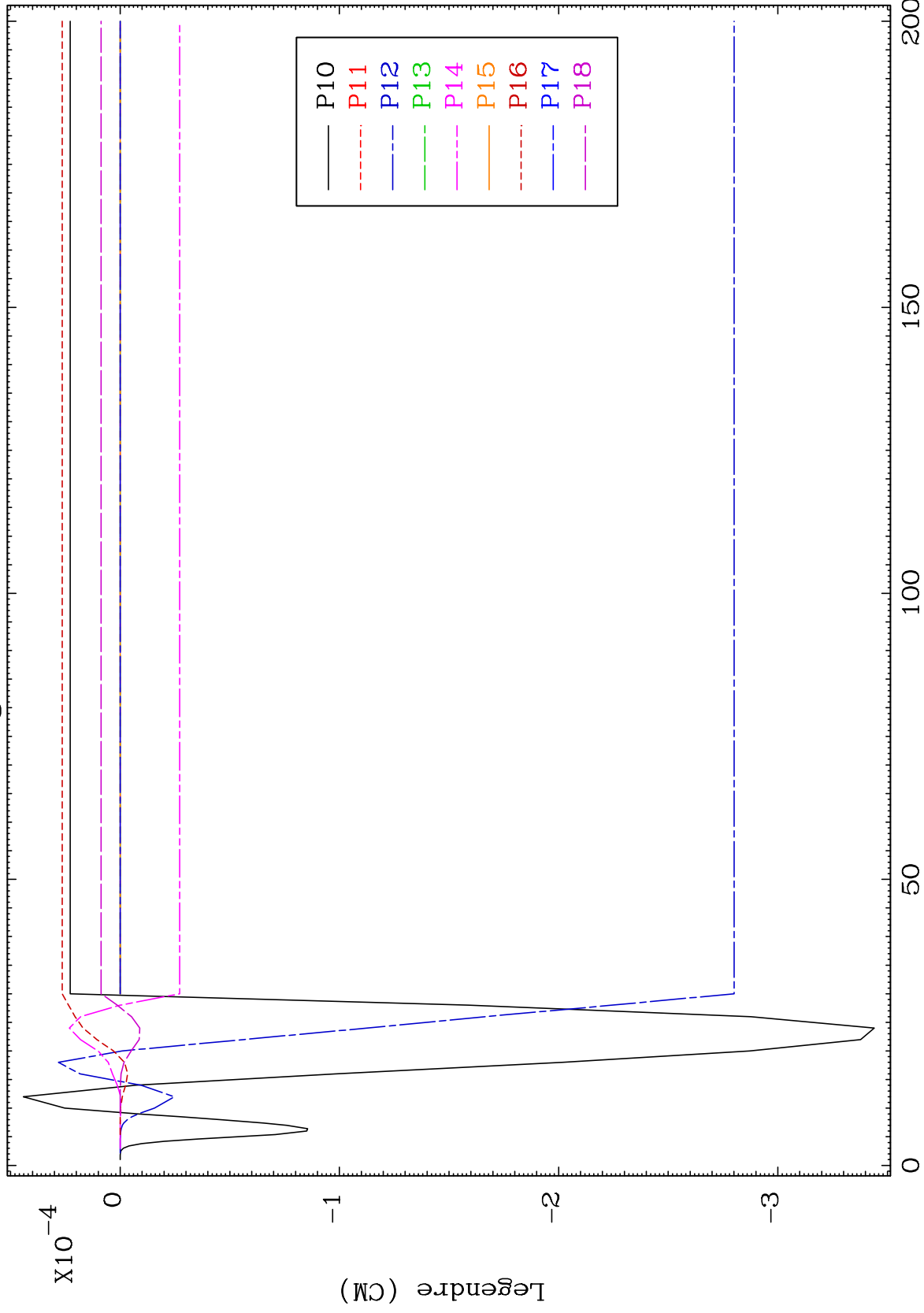
Incident Energy (MeV)

73-Ta-168

MAT 7289

484.2 keV (n,n') Level  
Legendre Coefficients

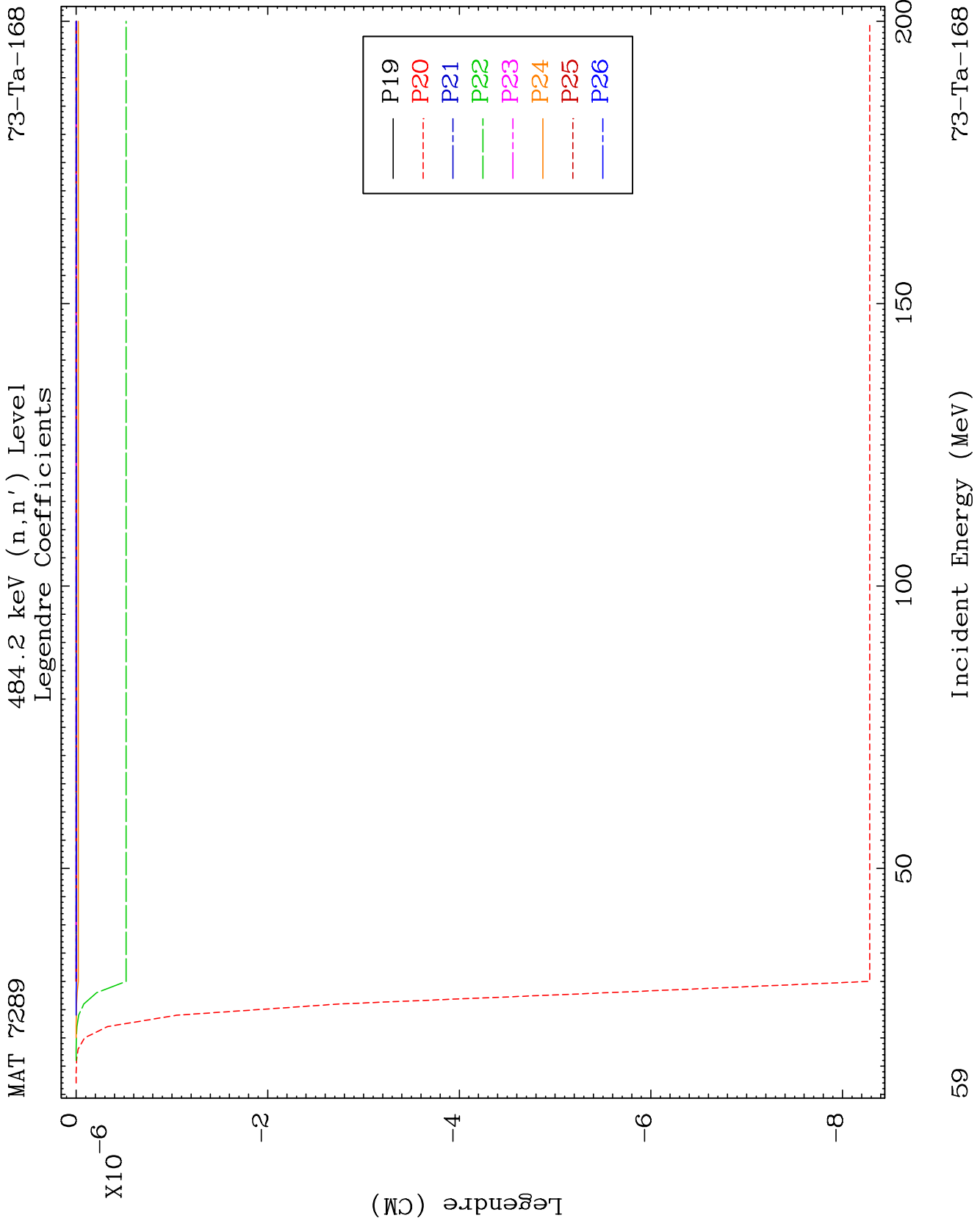
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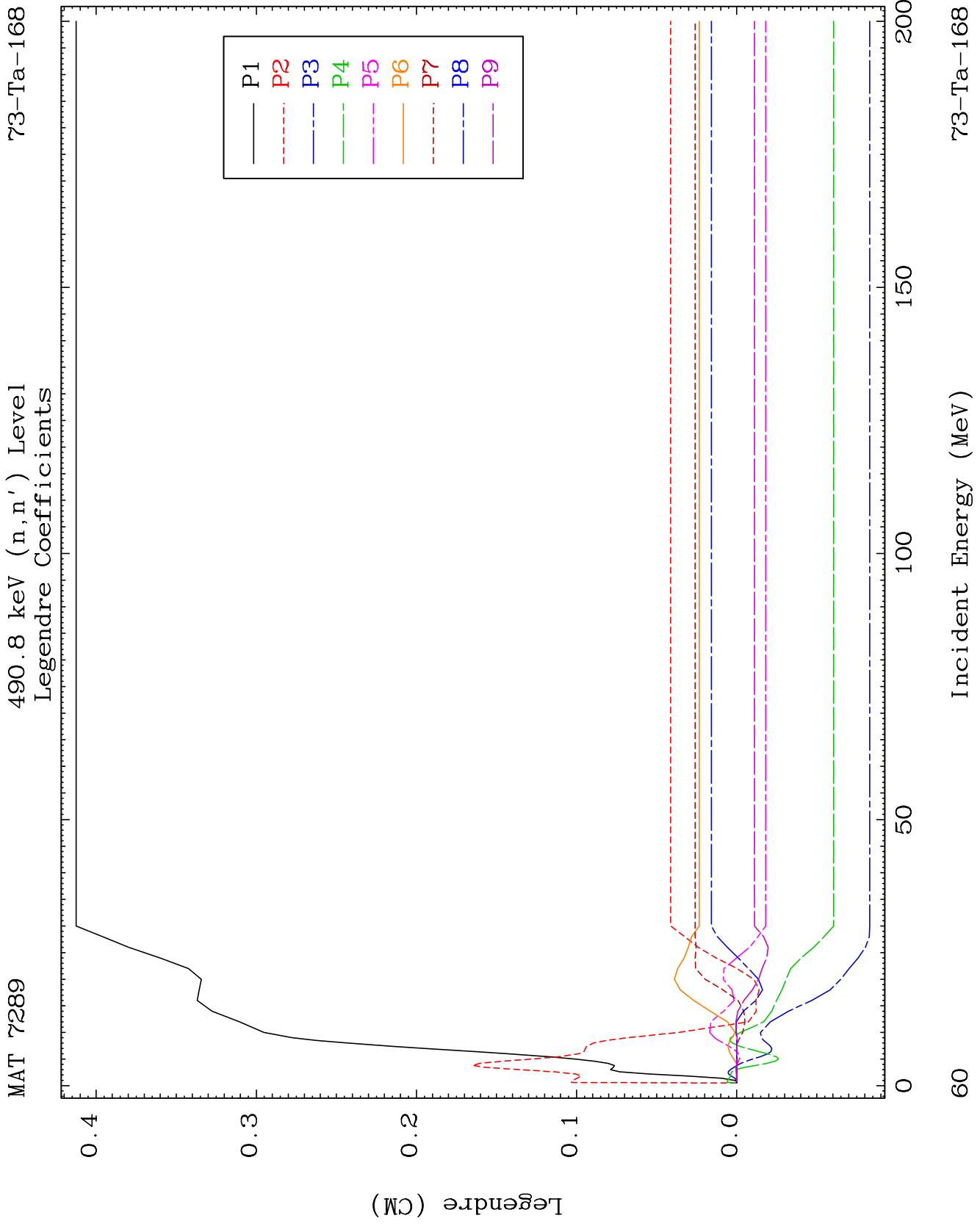


58

Incident Energy (MeV)

73-Ta-168

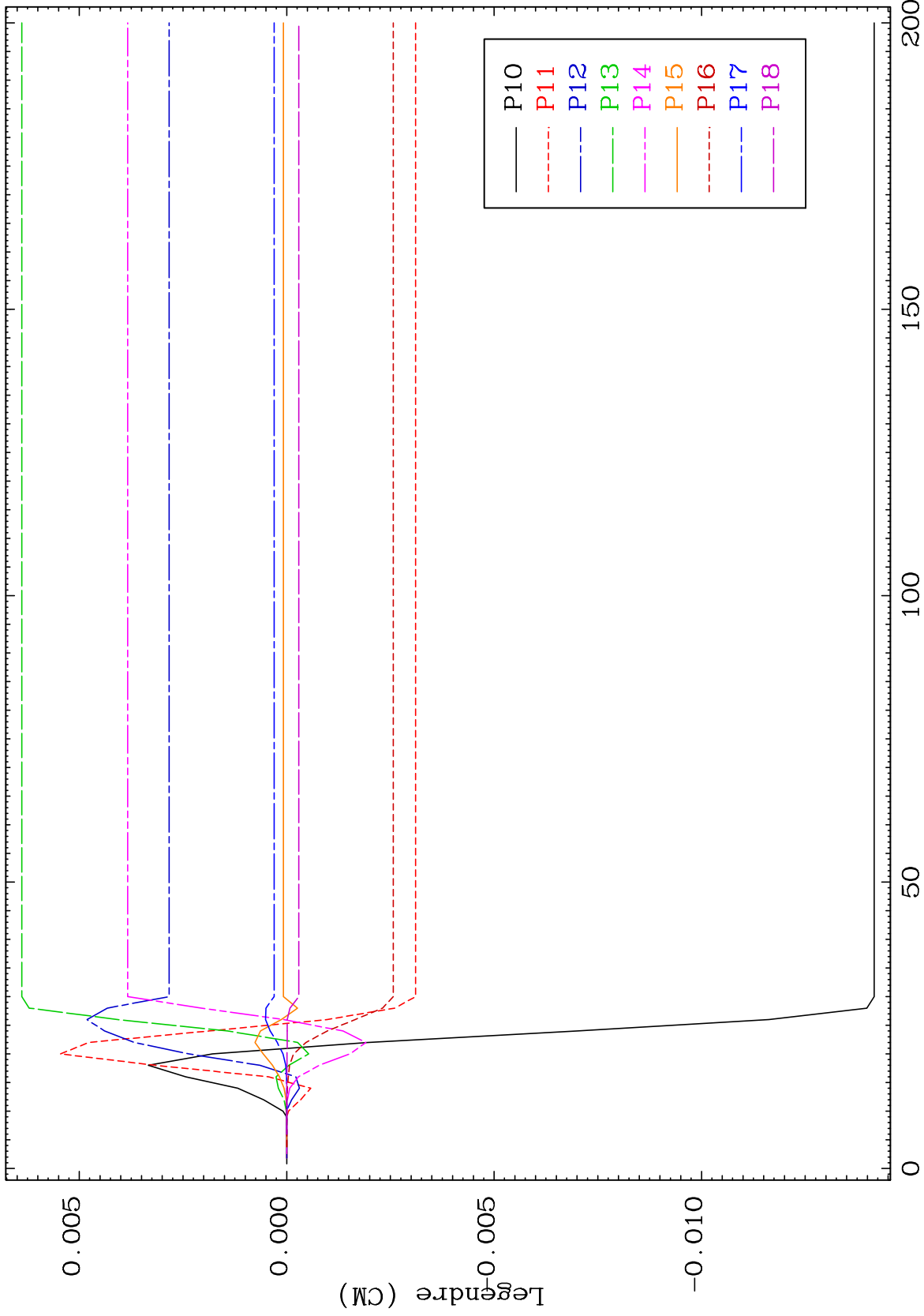




MAT 7289

490.8 keV (n,n') Level  
Legendre Coefficients

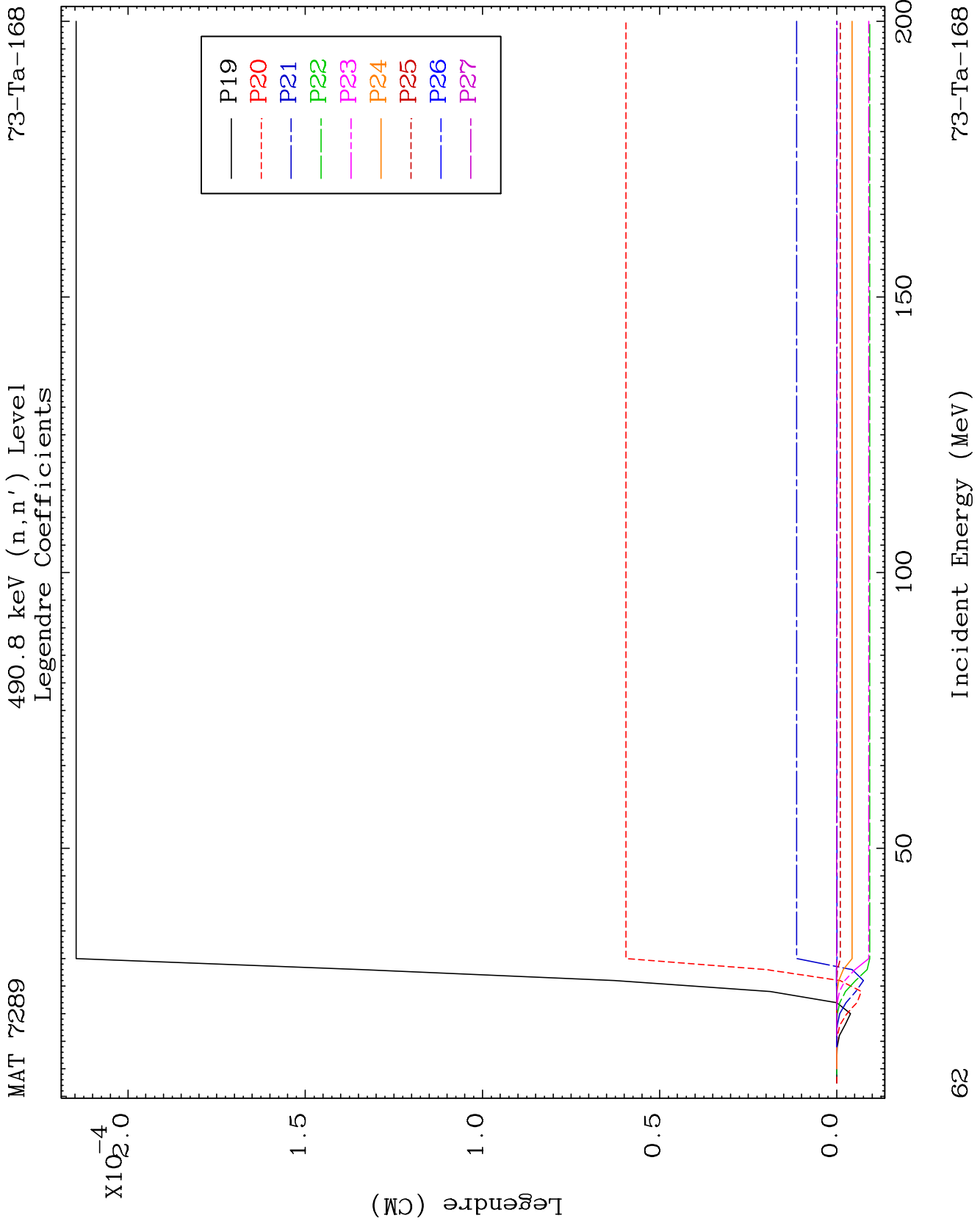
73-Ta-168



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Incident Energy (MeV)

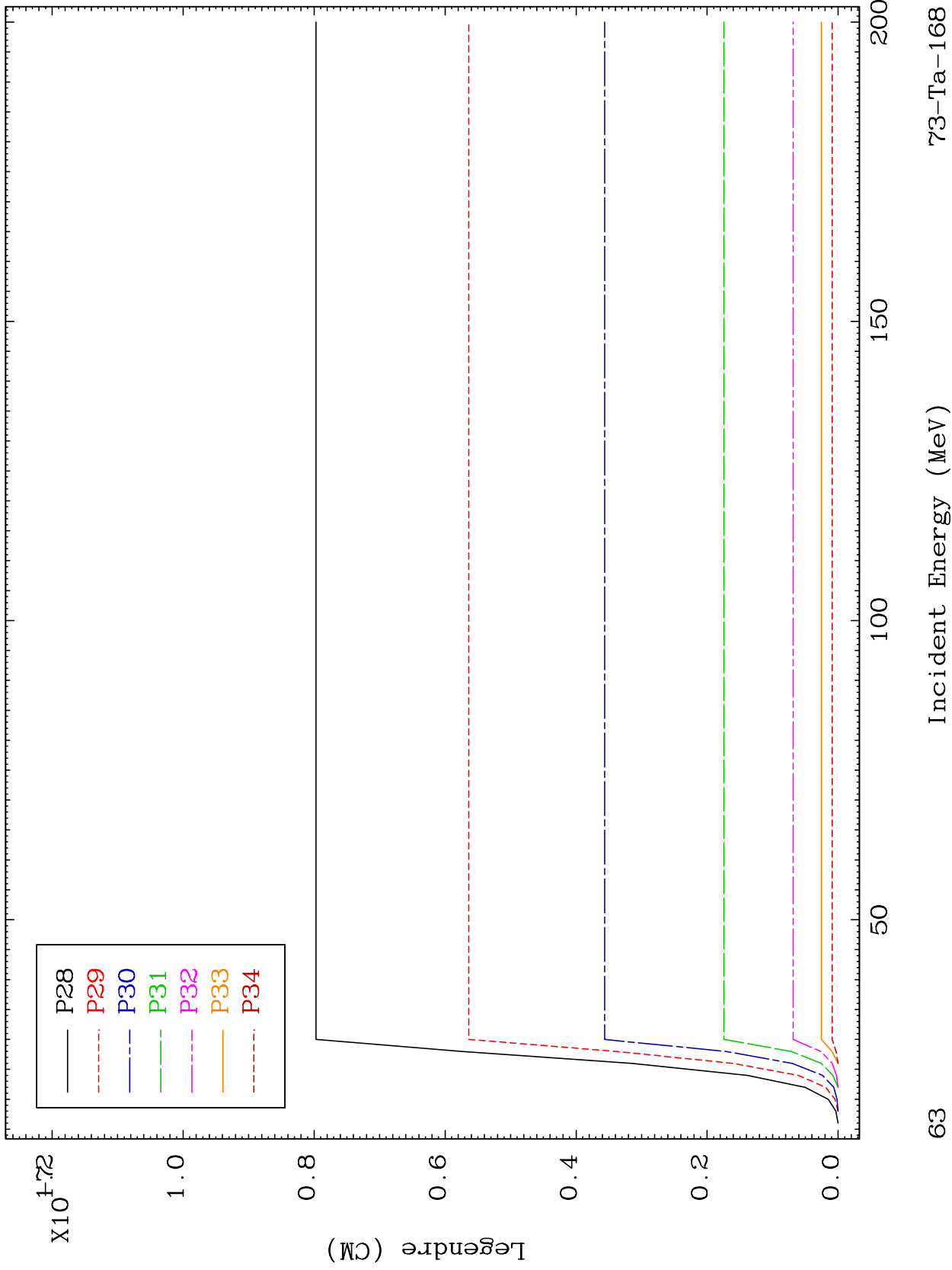
73-Ta-168



MAT 7289

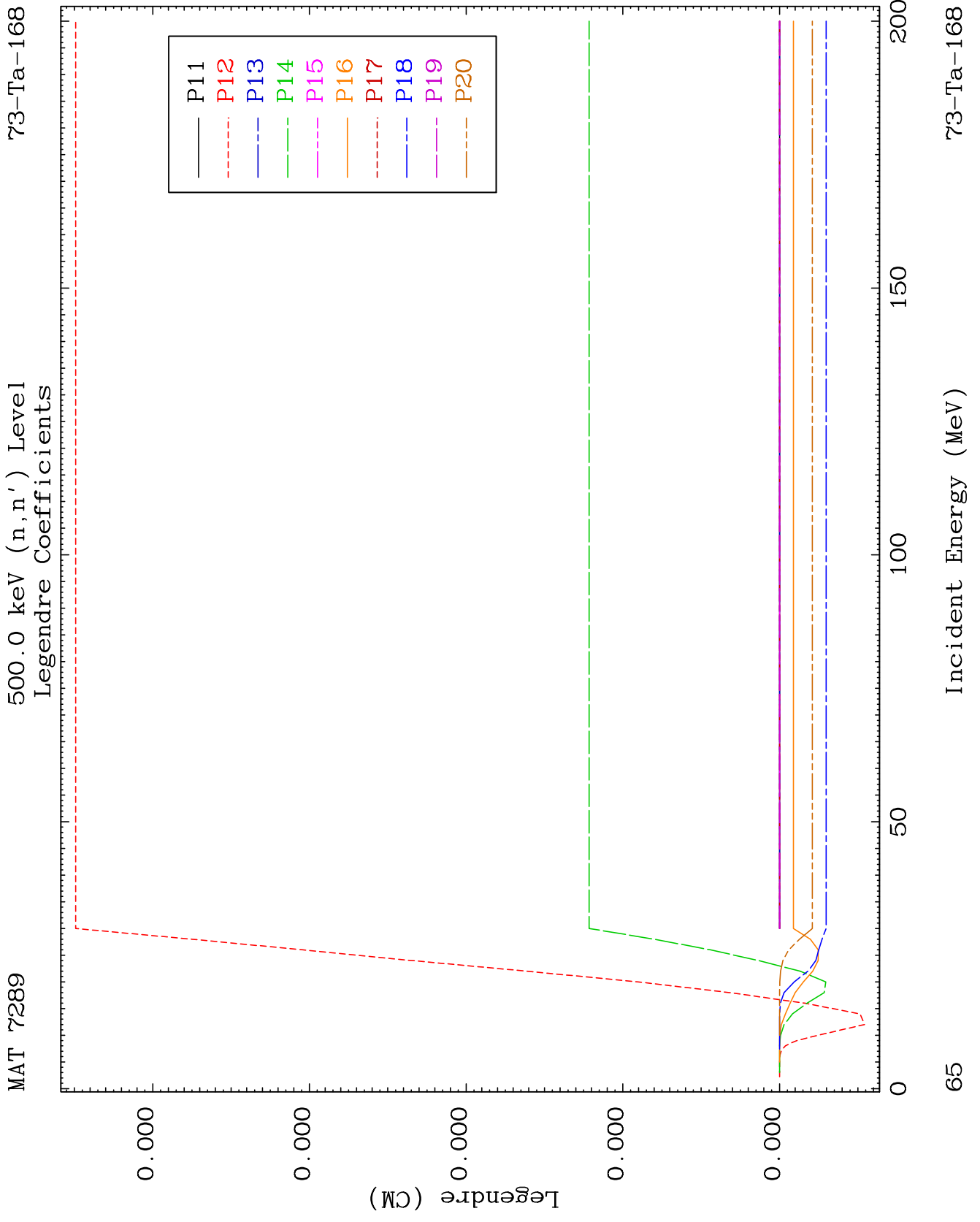
490.8 keV (n,n') Level  
Legendre Coefficients

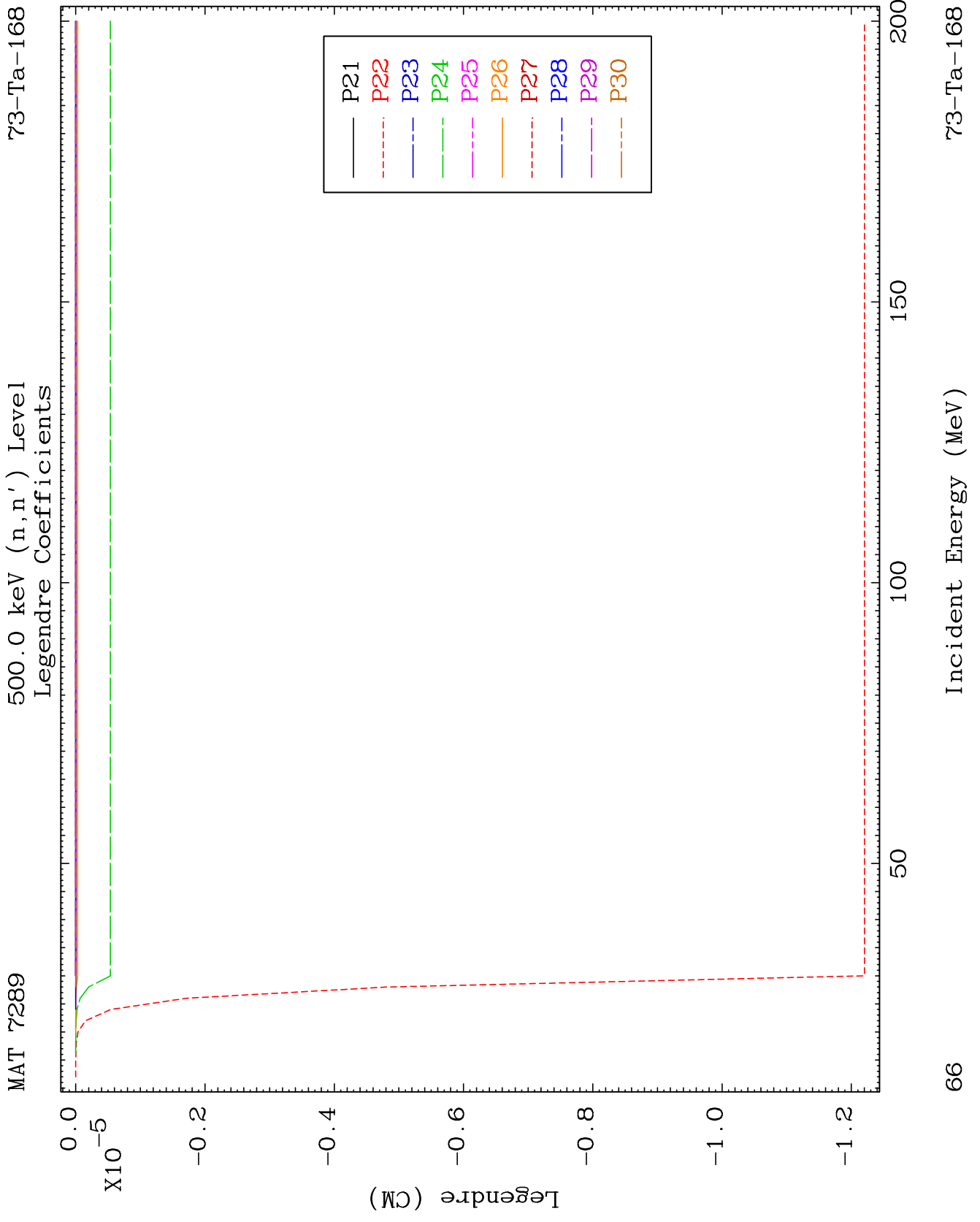
73-Ta-168

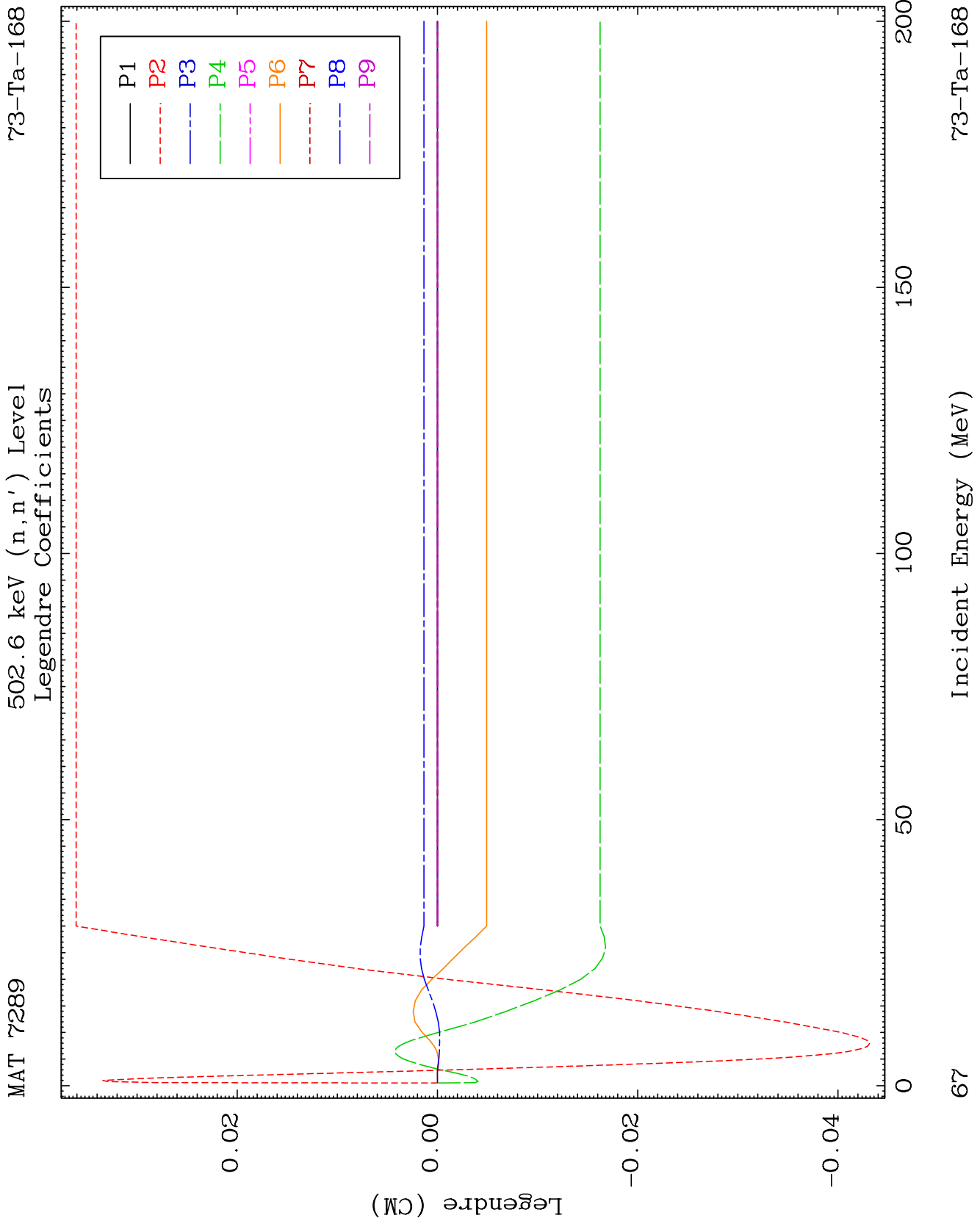


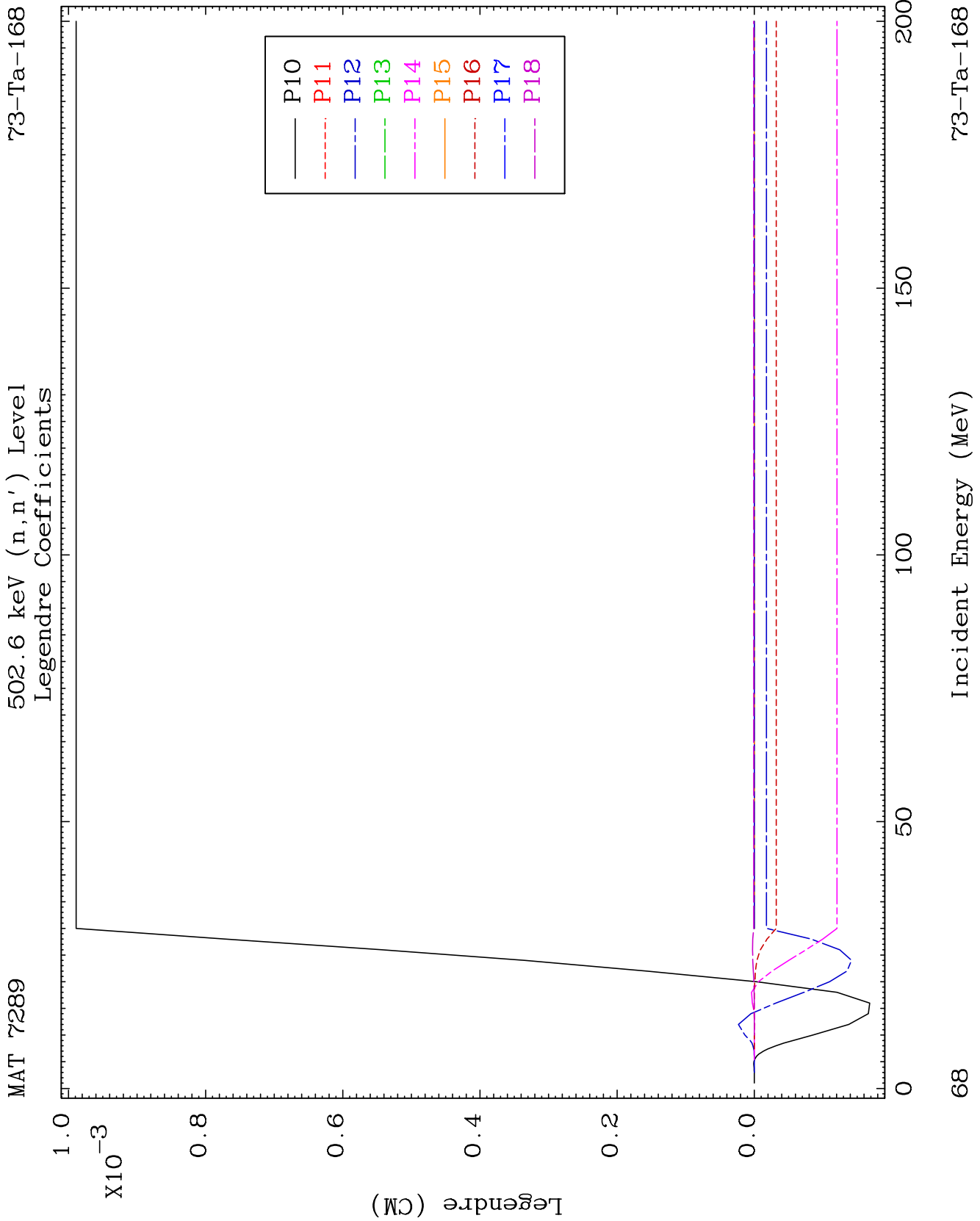


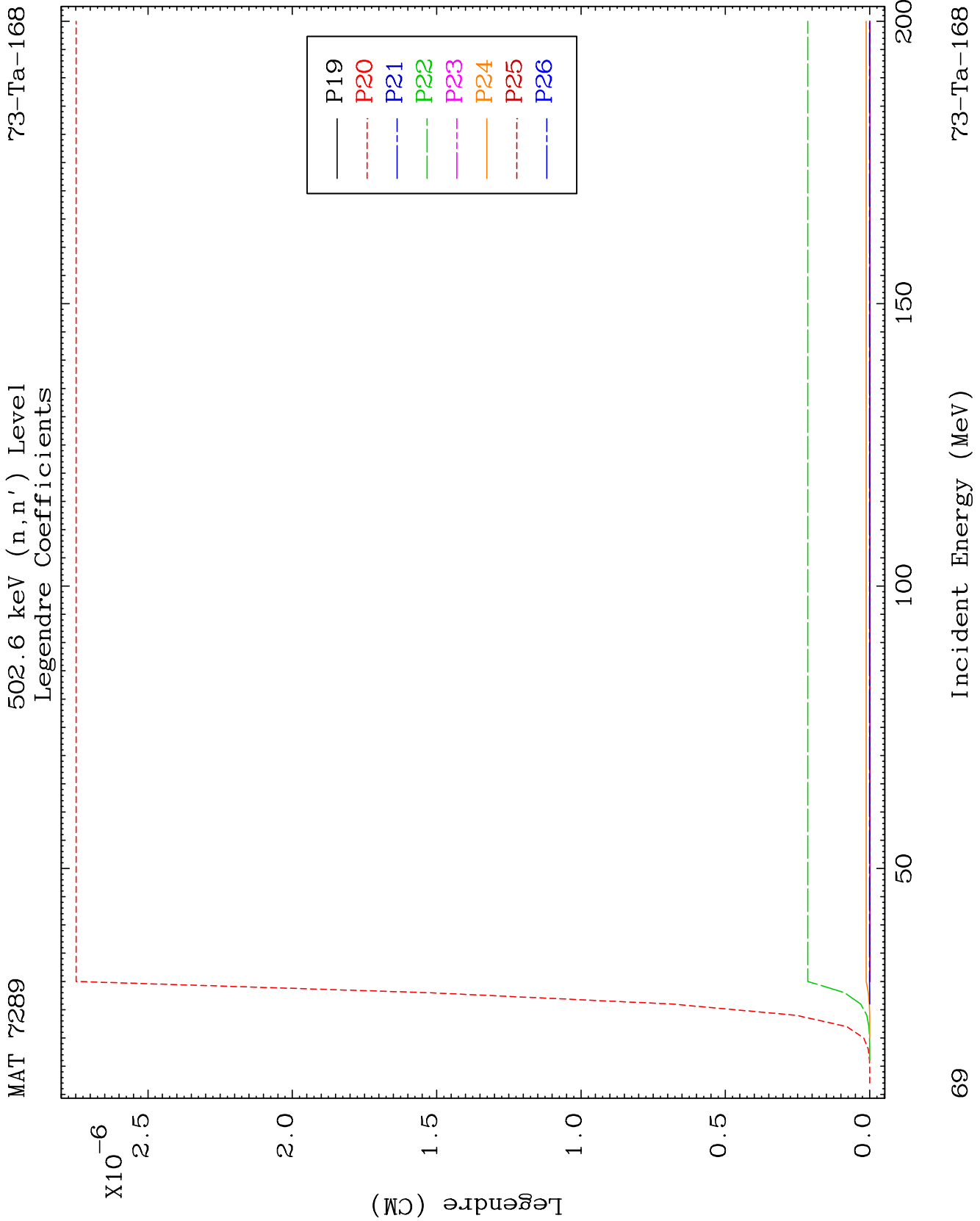


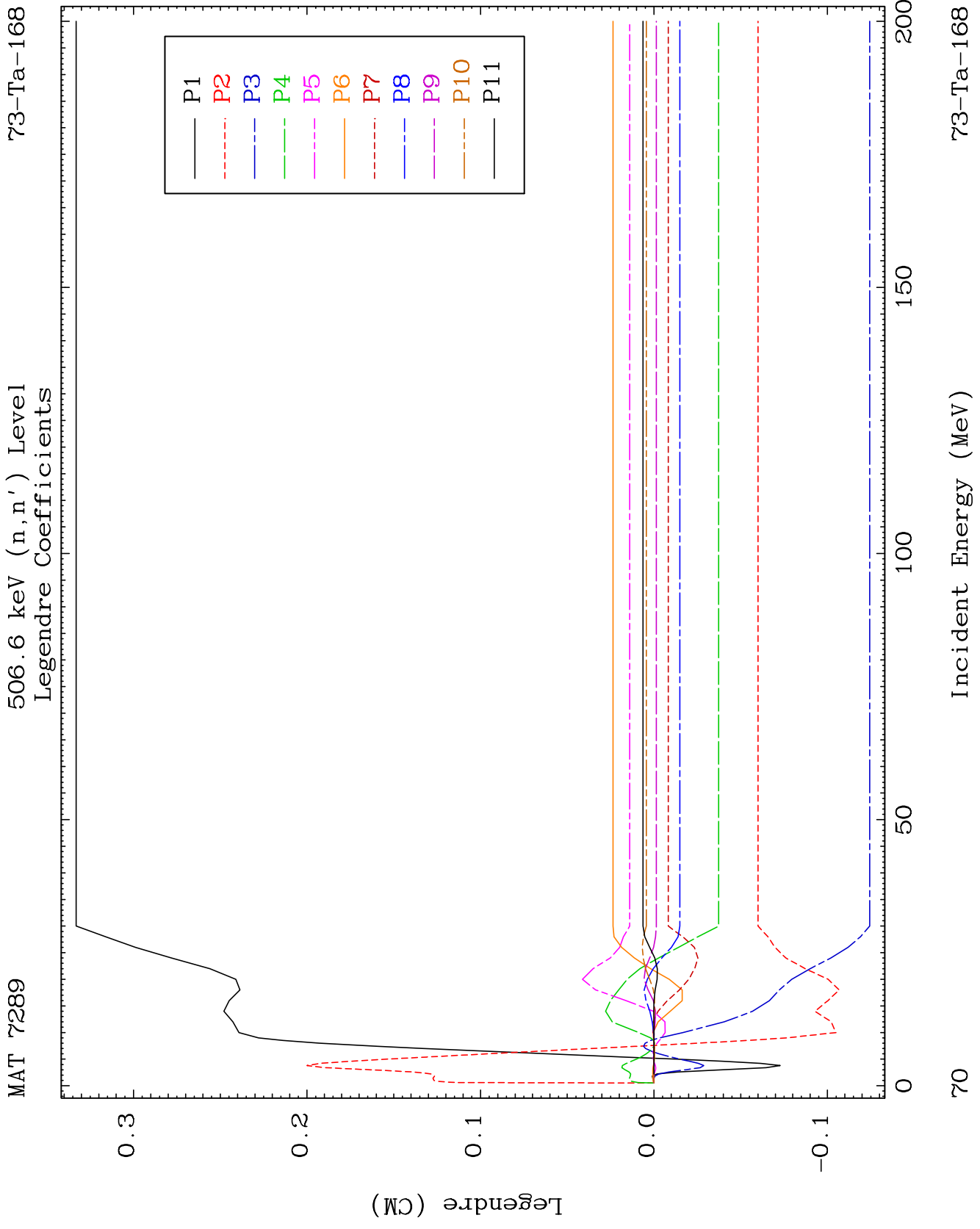








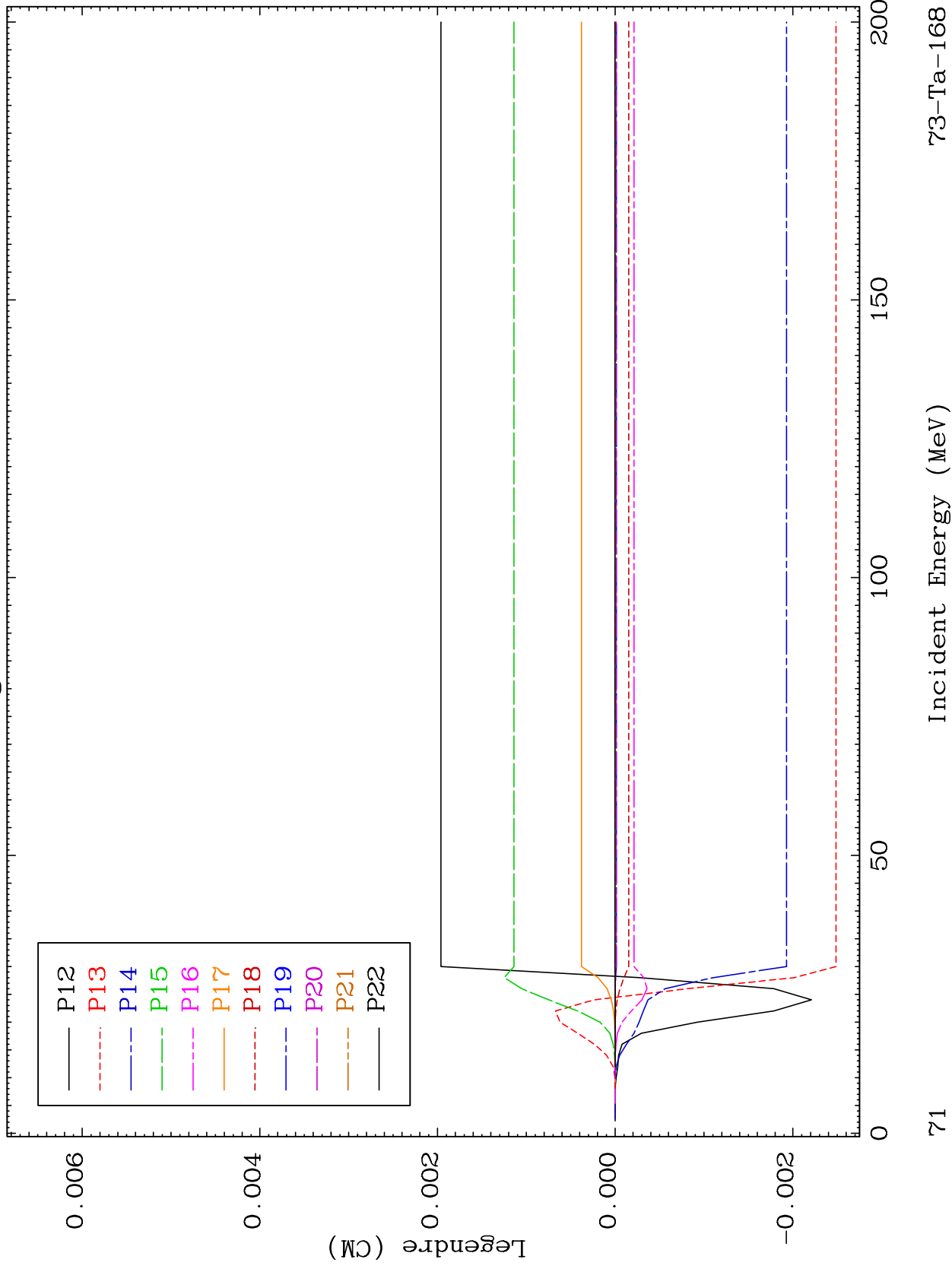




MAT 7289

506.6 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



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Incident Energy (MeV)

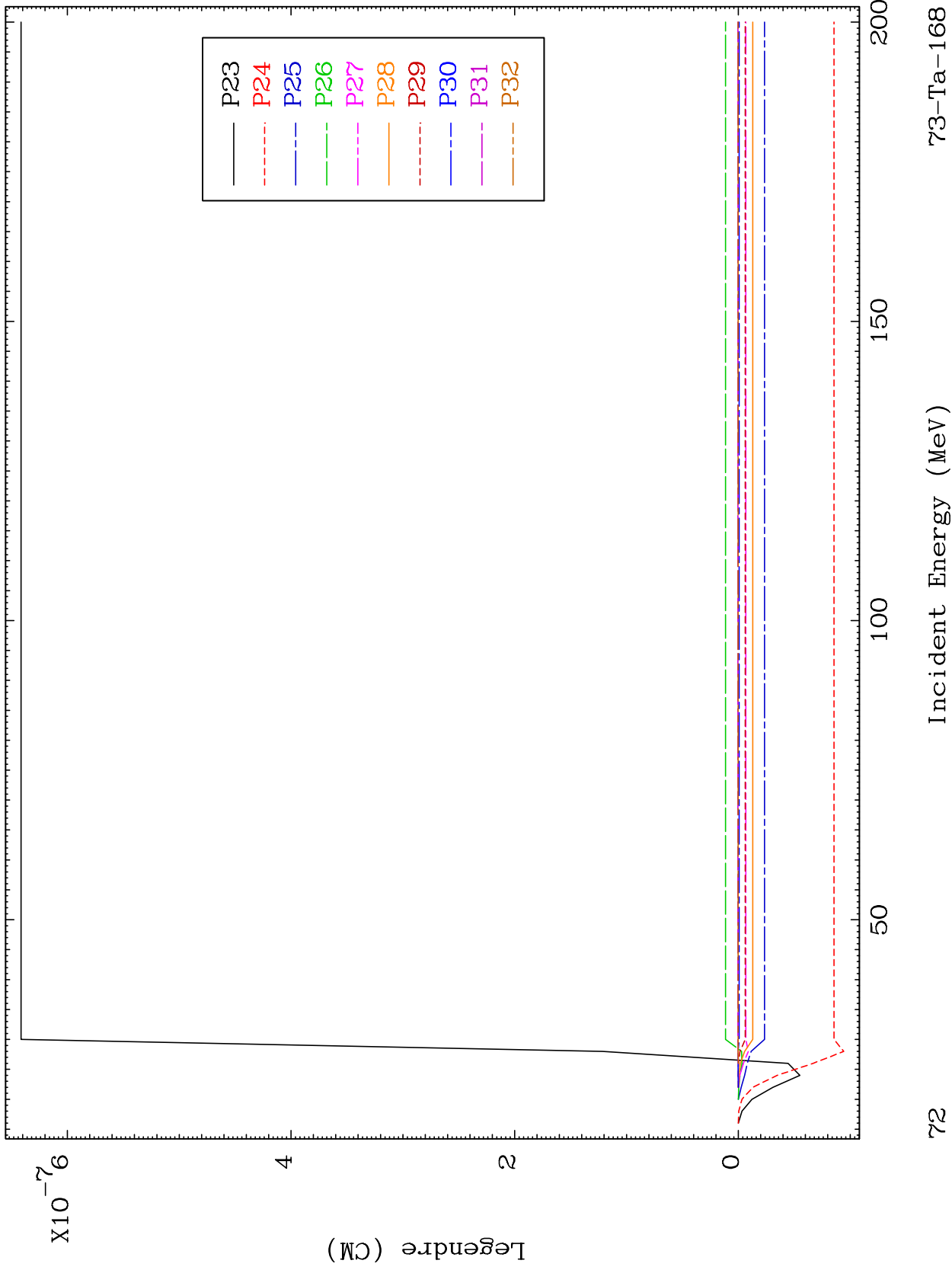
73-Ta-168



MAT 7289

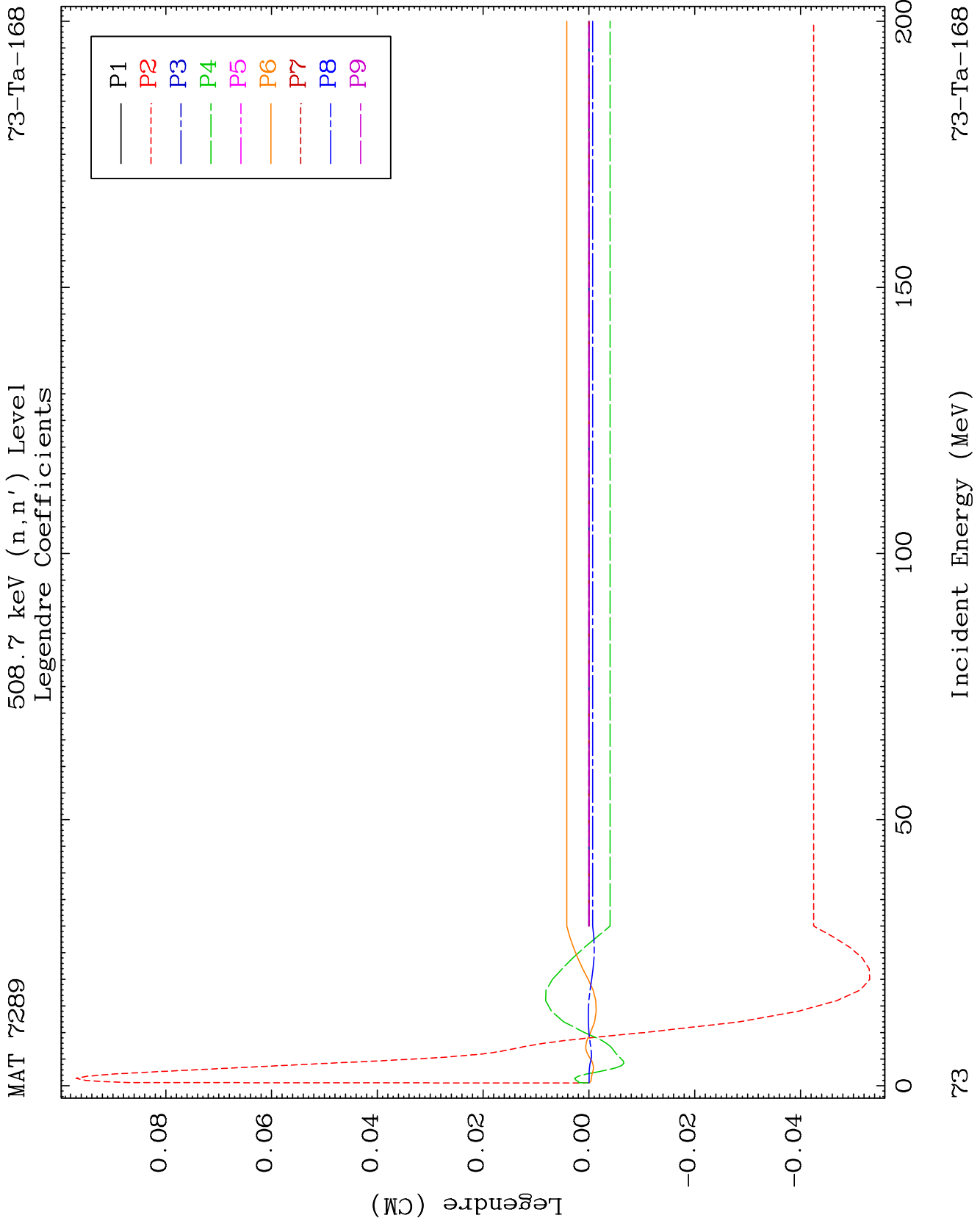
506.6 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



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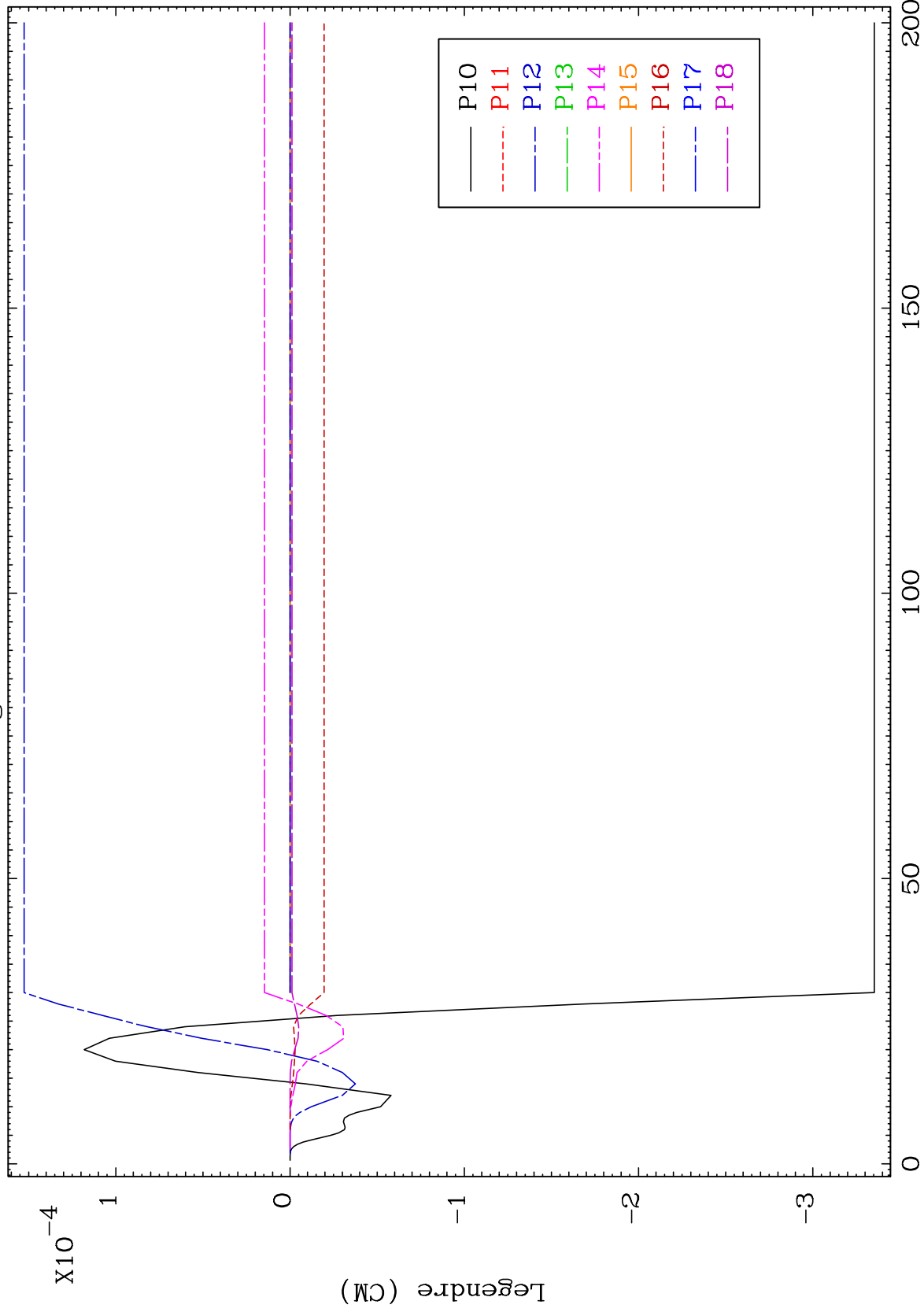
73-Ta-168



MAT 7289

508.7 keV (n,n') Level  
Legendre Coefficients

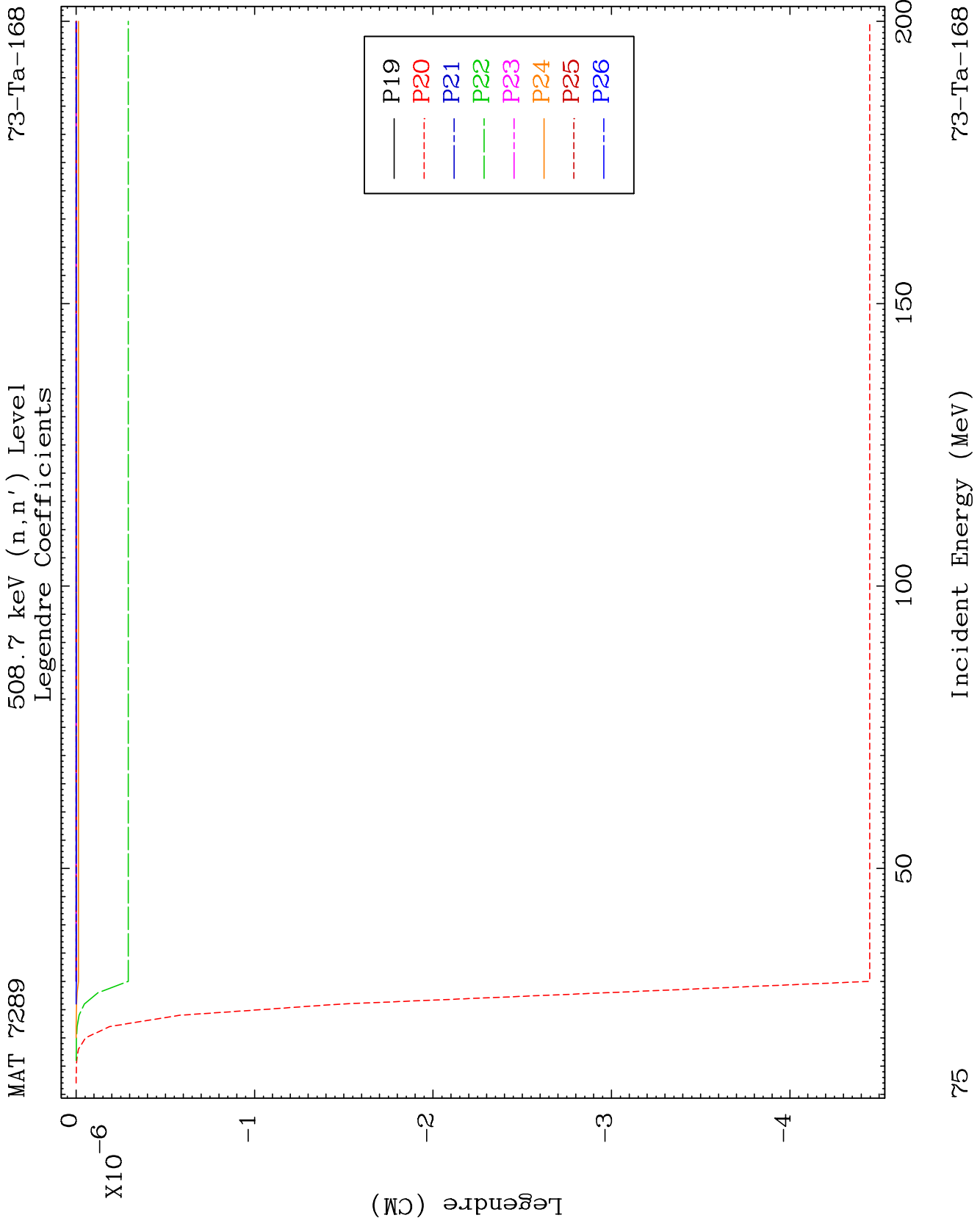
73-Ta-168



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Incident Energy (MeV)

73-Ta-168

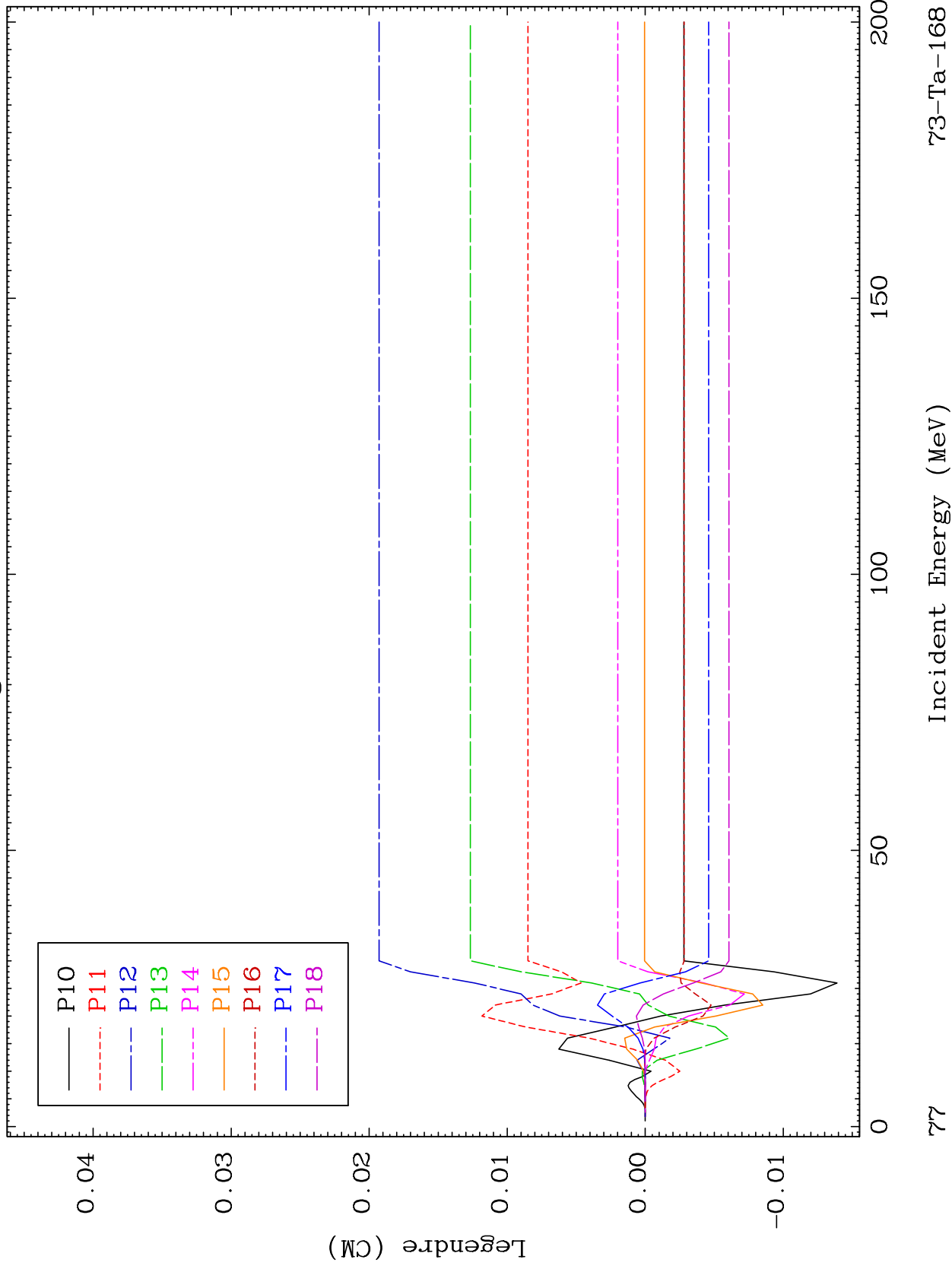




MAT 7289

514.7 keV (n, n') Level  
Legendre Coefficients

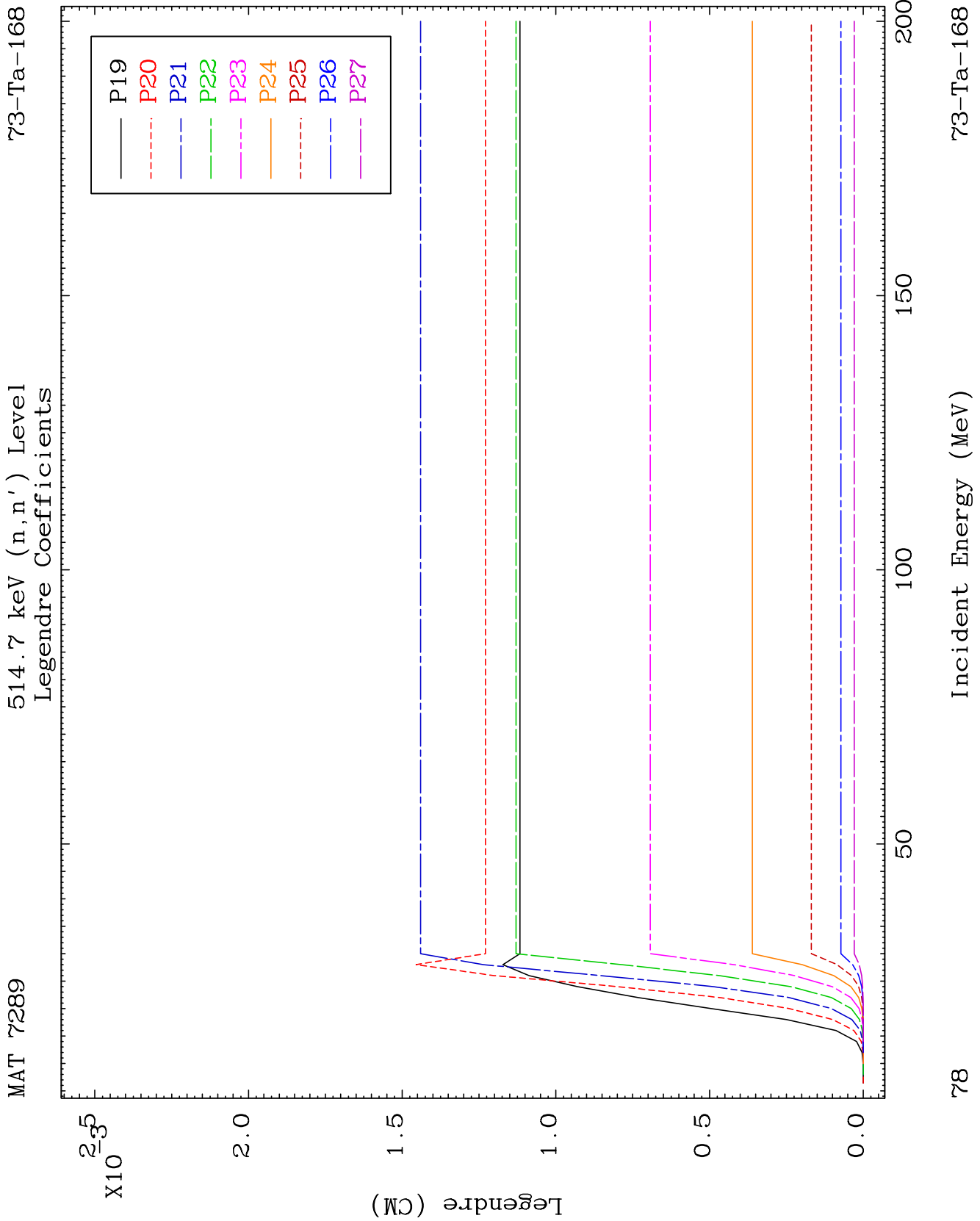
73-Ta-168

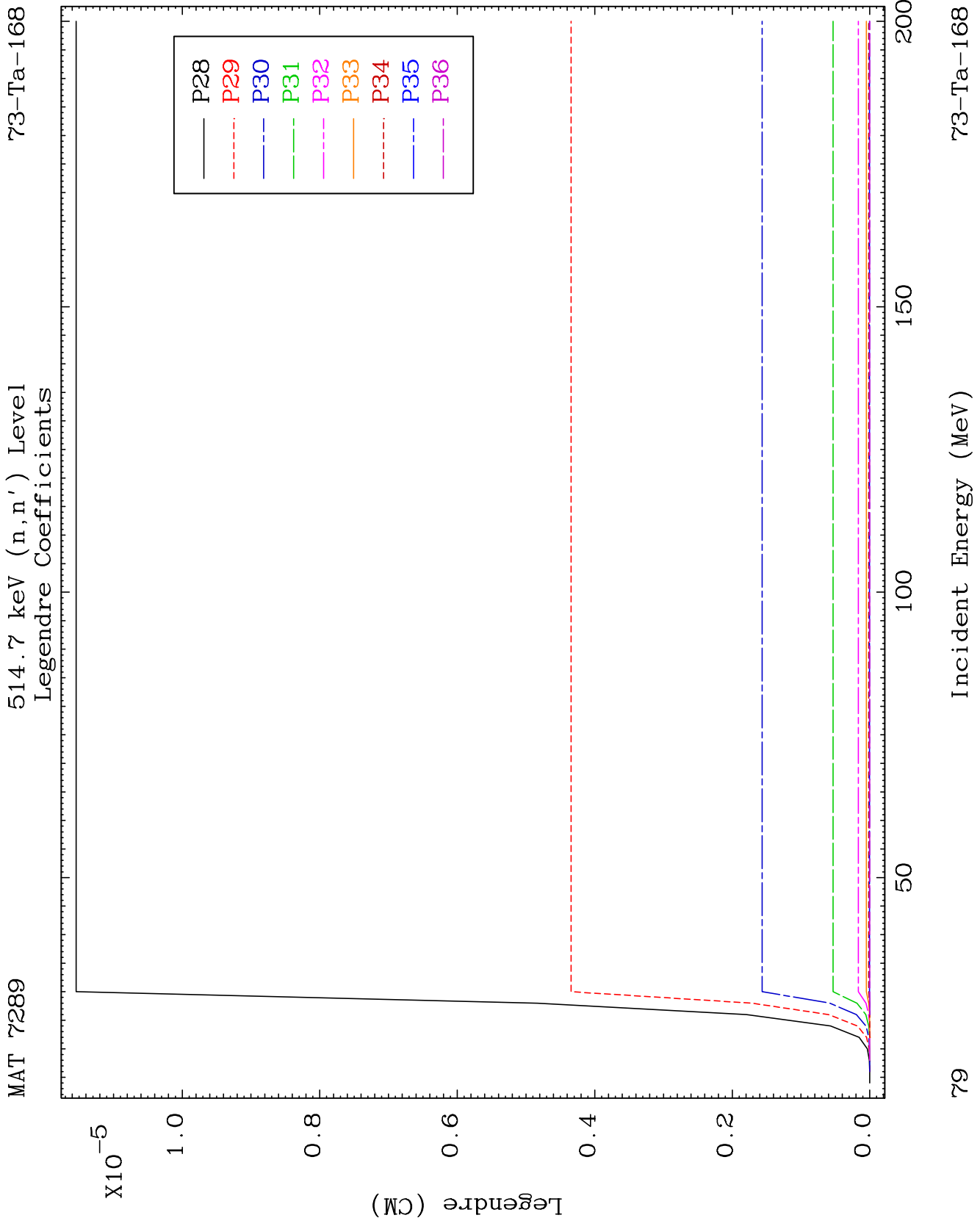


77

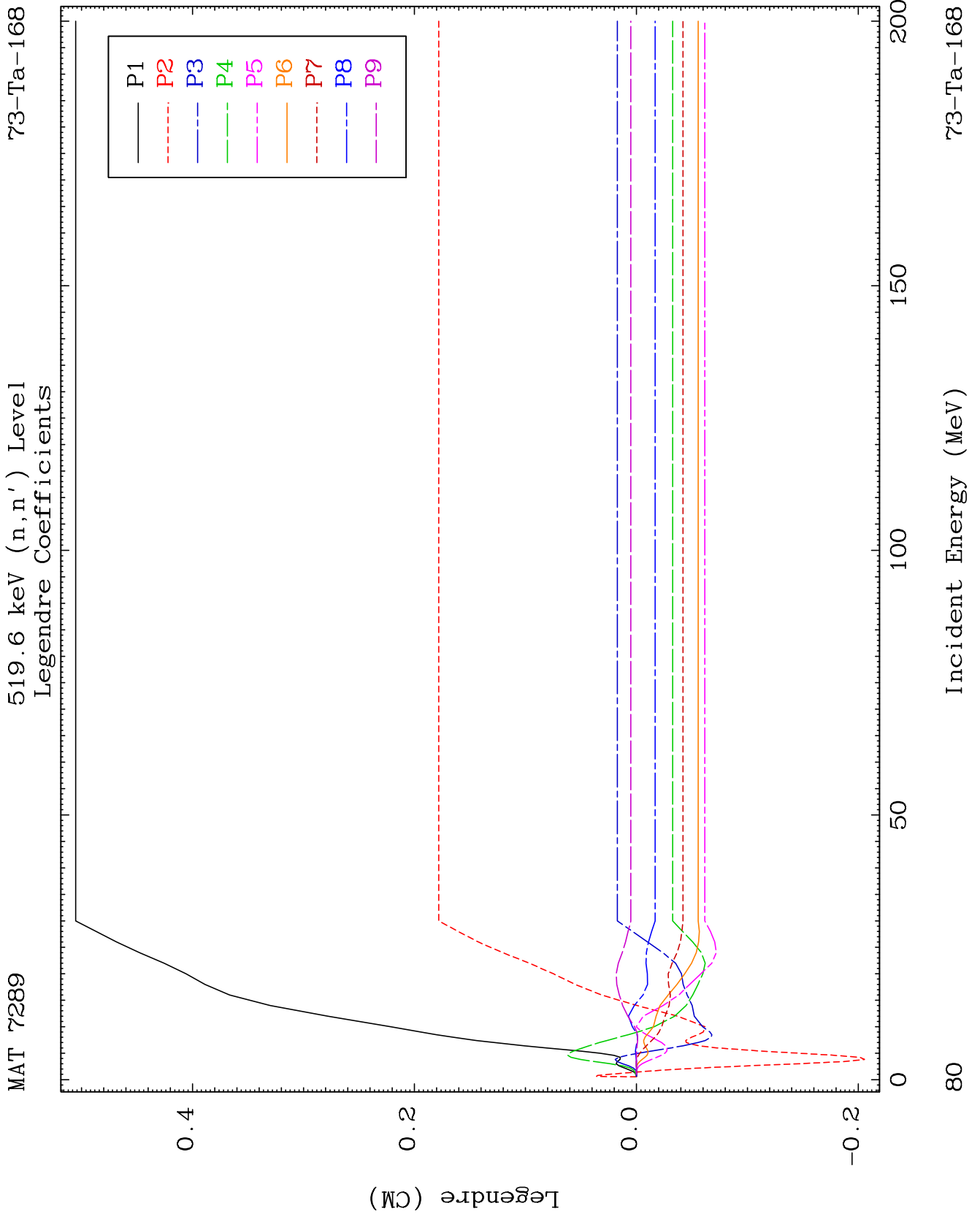
Incident Energy (MeV)

73-Ta-168





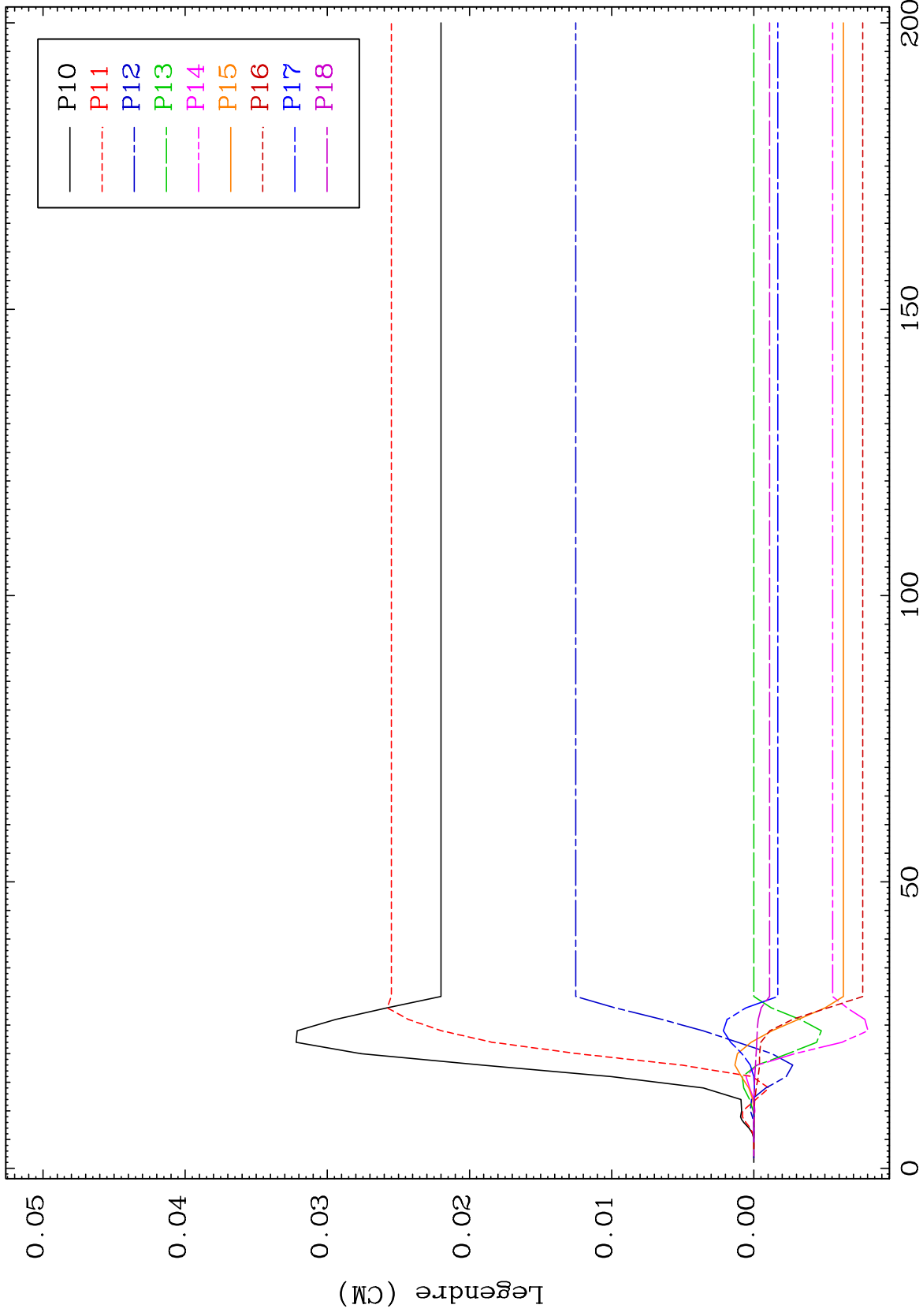




MAT 7289

519.6 keV (n,n') Level  
Legendre Coefficients

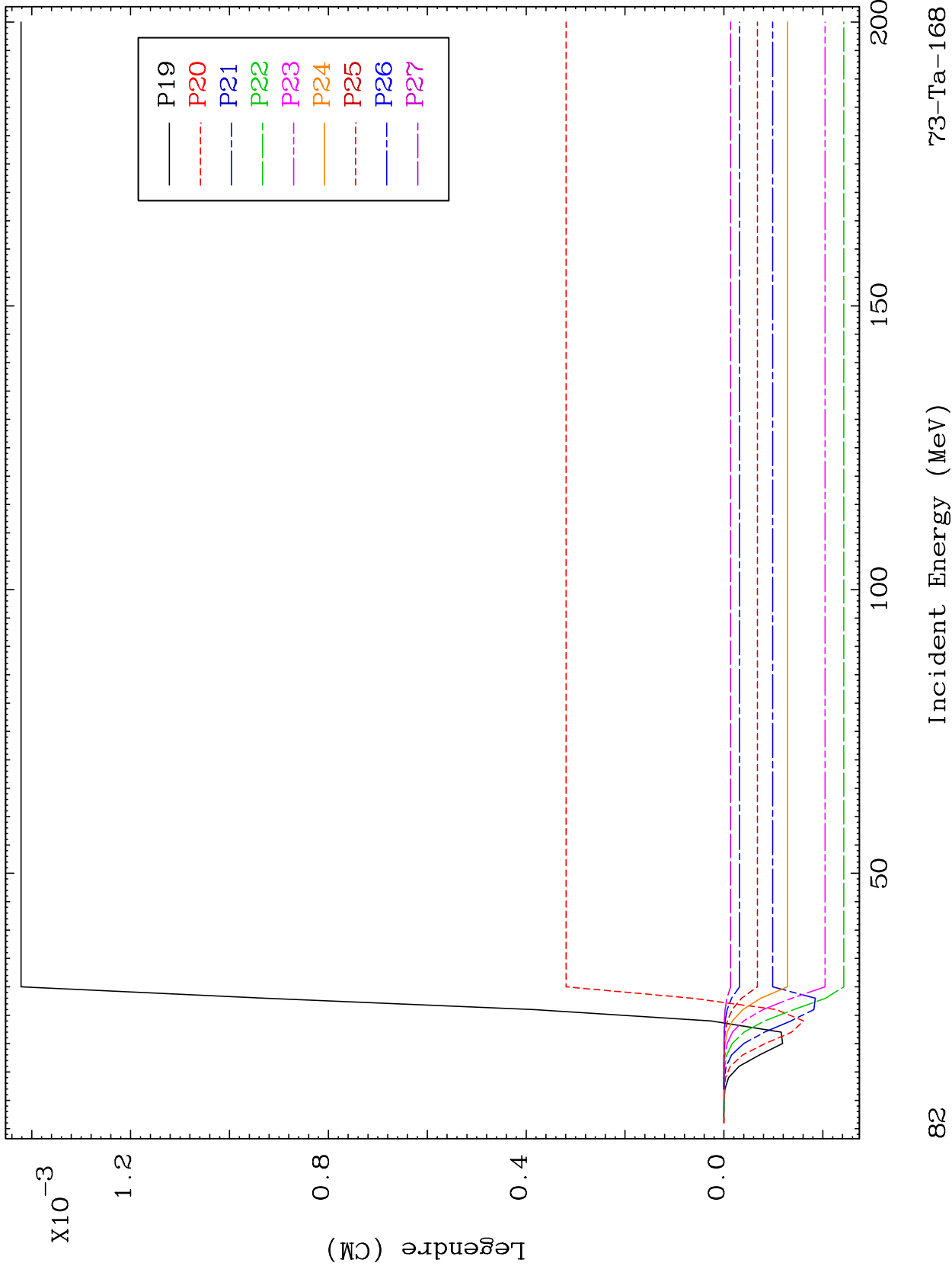
73-Ta-168

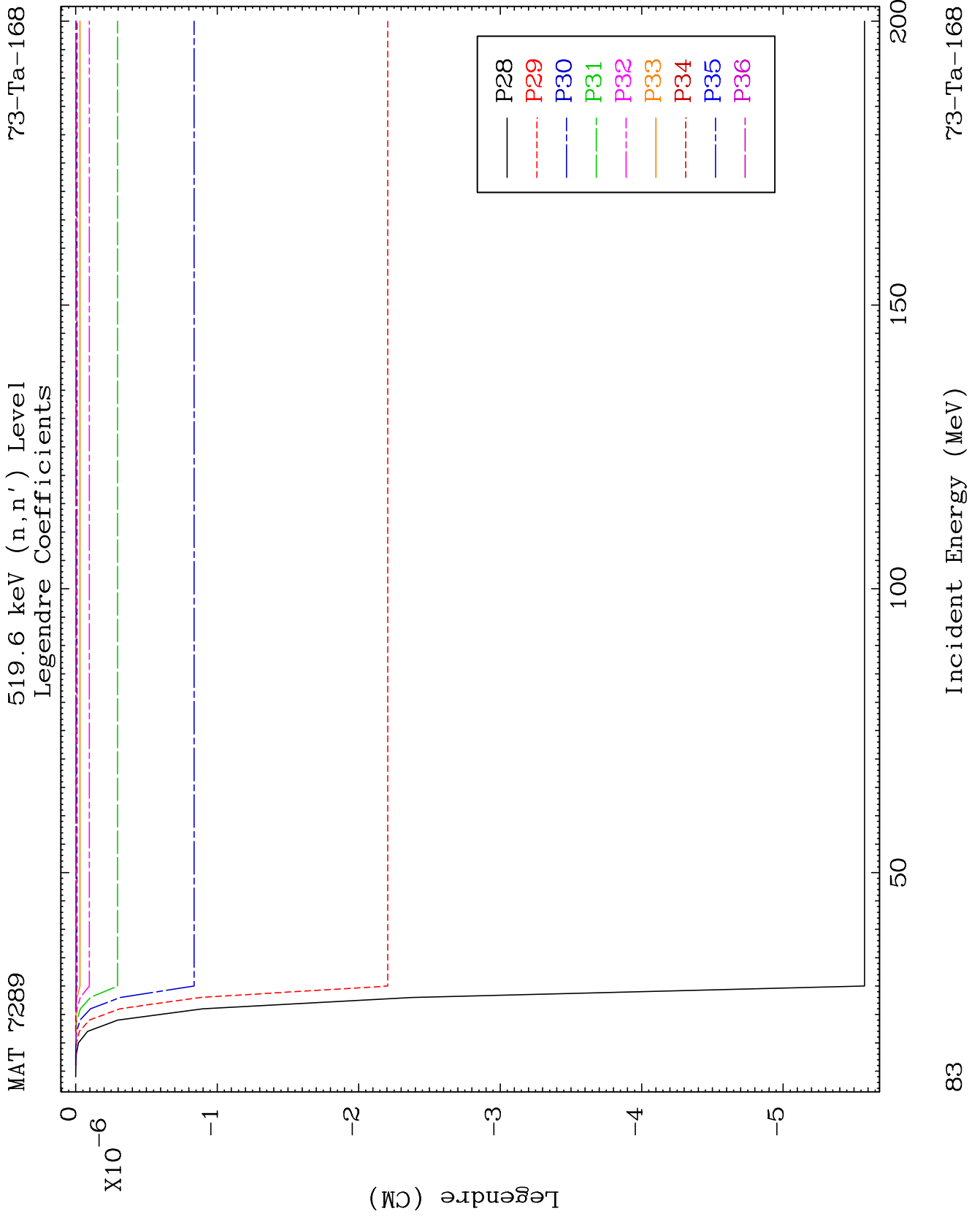


81

Incident Energy (MeV)

73-Ta-168

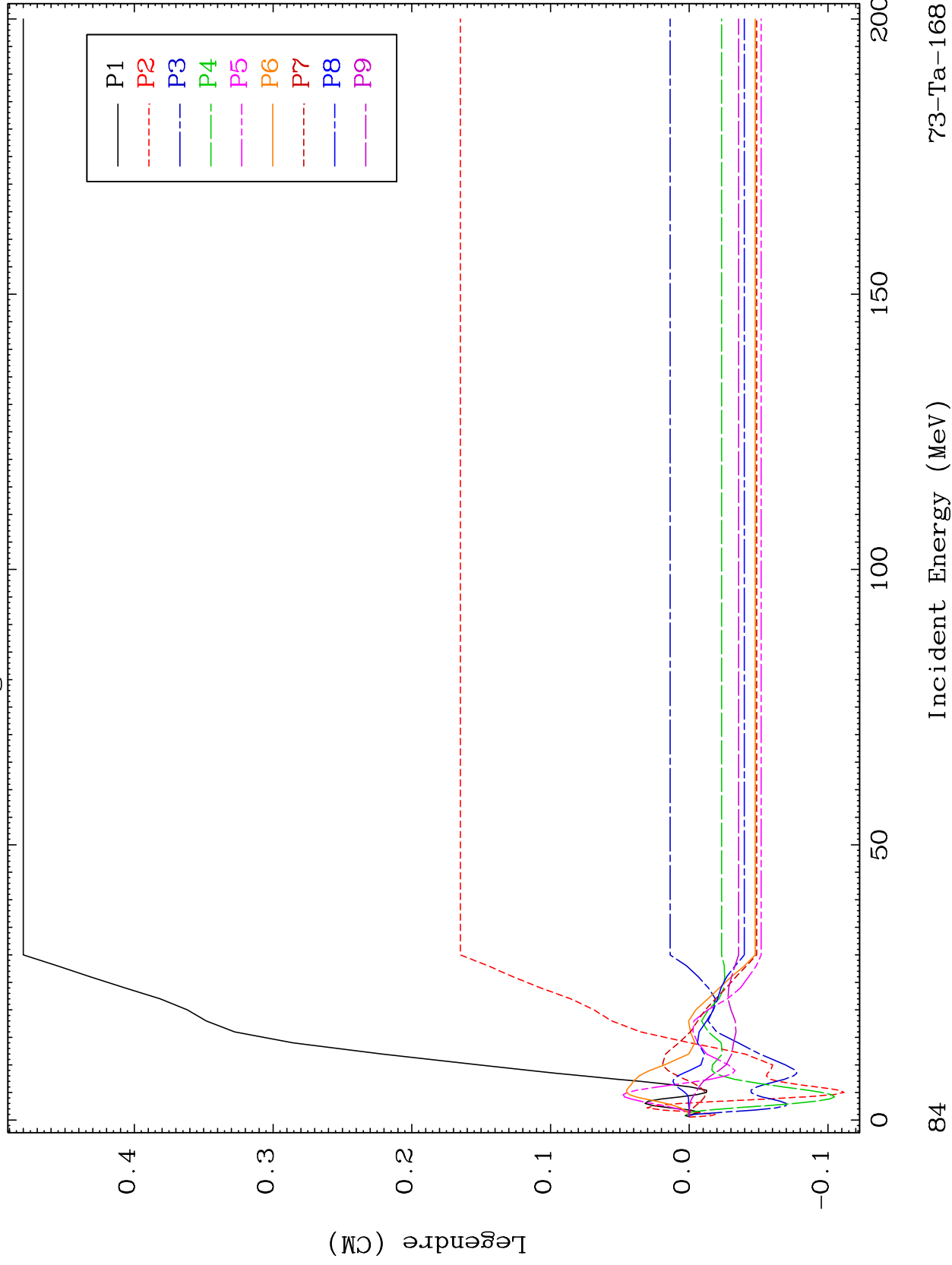




MAT 7289

523.1 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



84

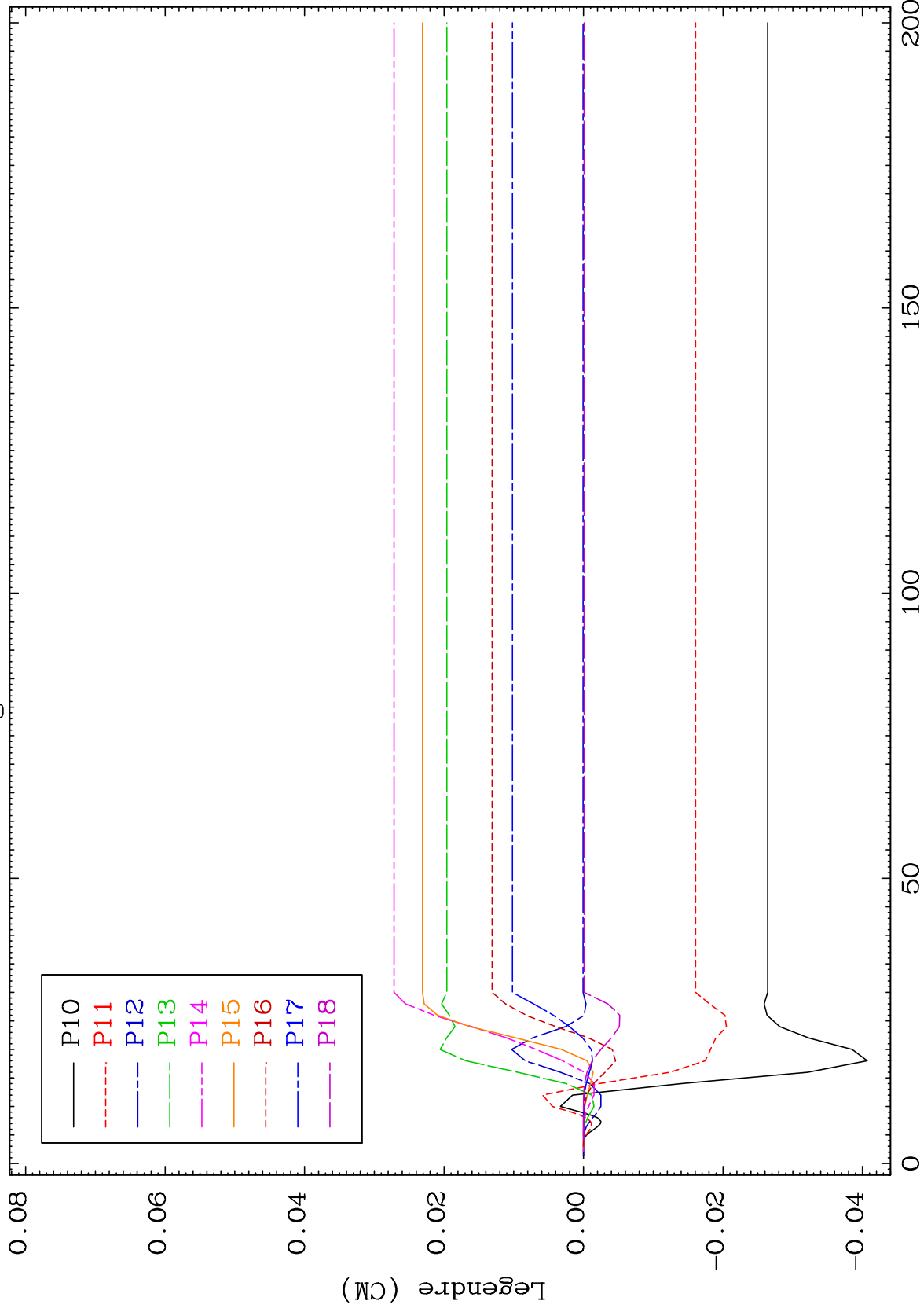
Incident Energy (MeV)

73-Ta-168

MAT 7289

523.1 keV (n,n') Level  
Legendre Coefficients

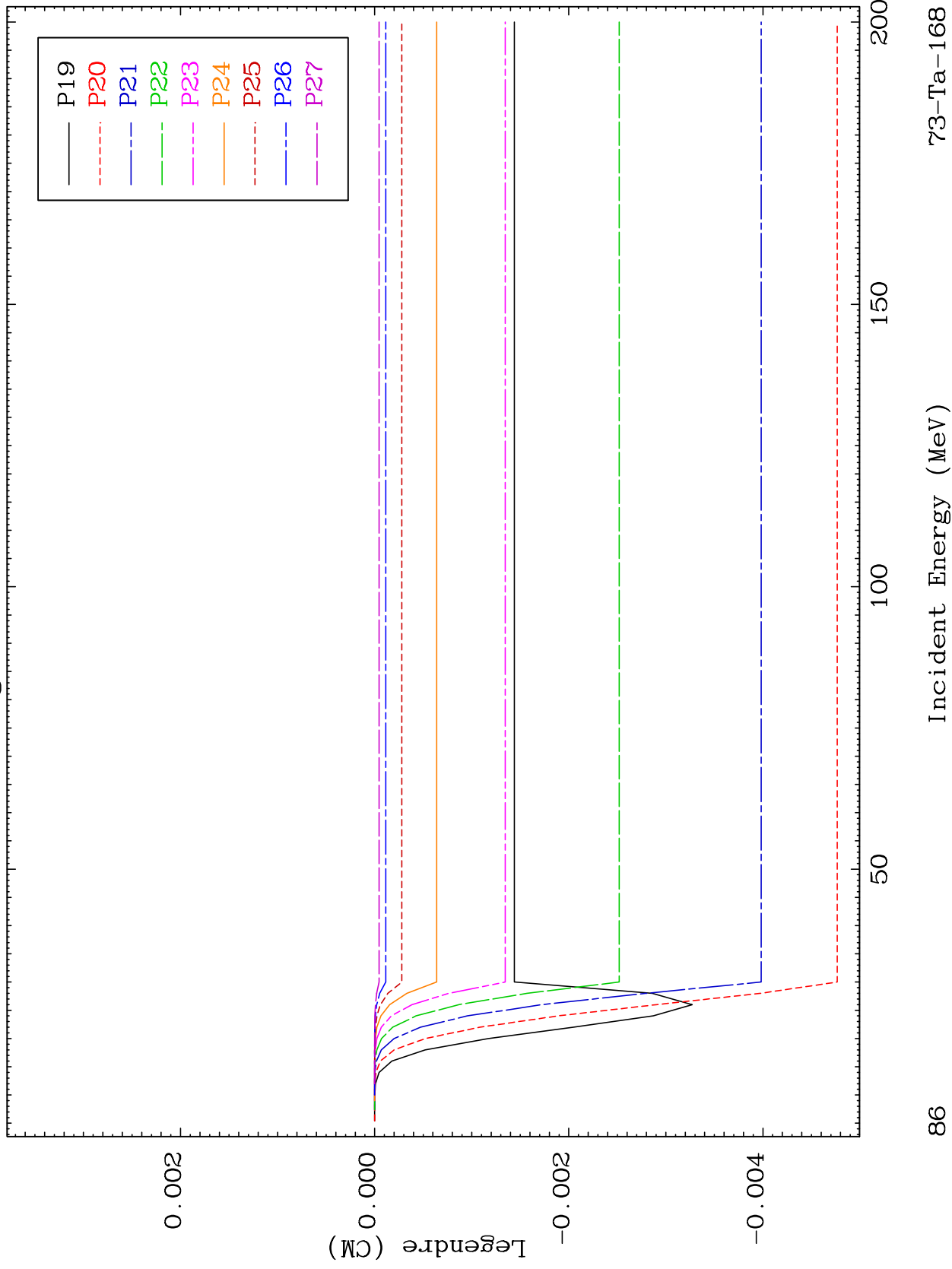
73-Ta-168

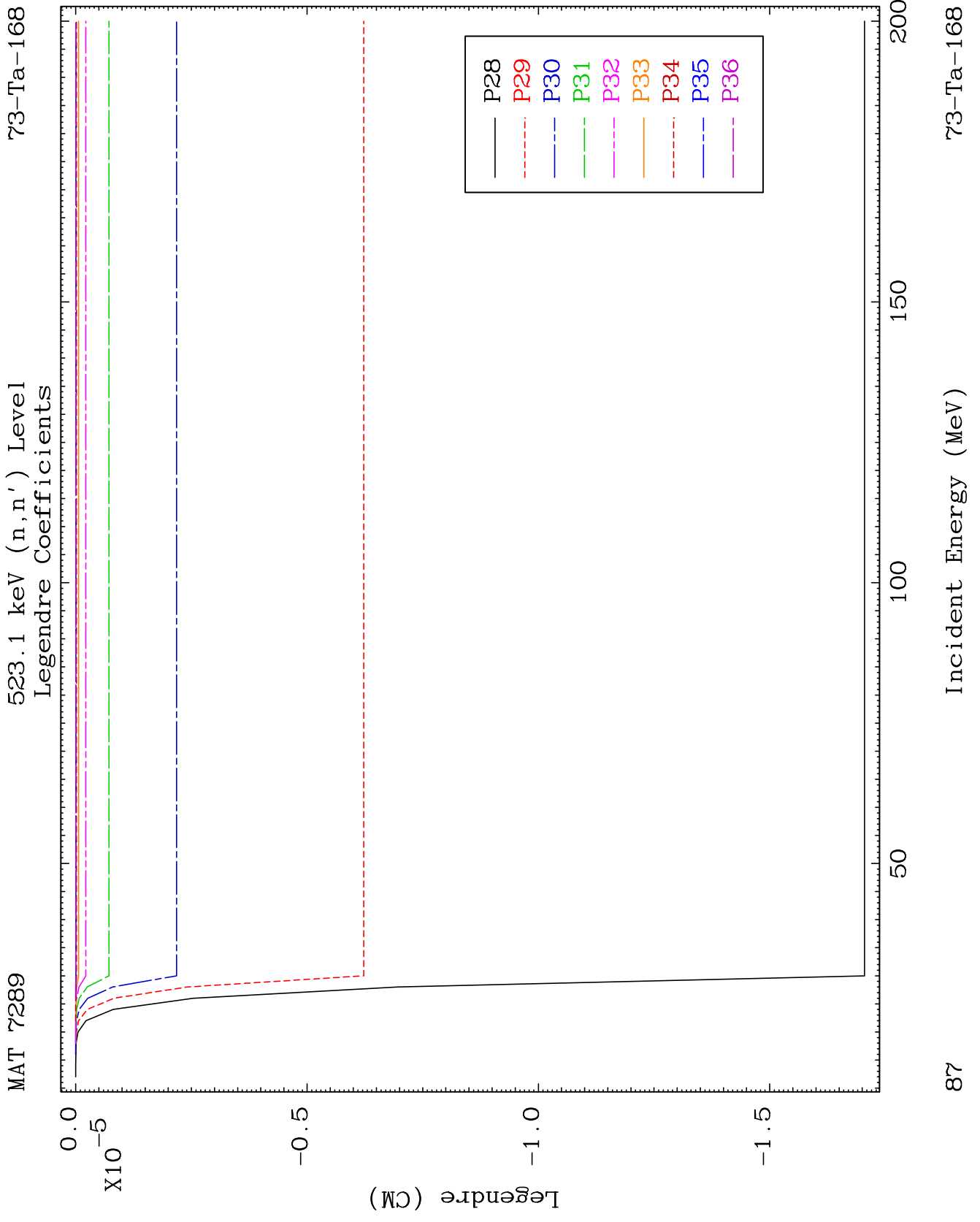


85

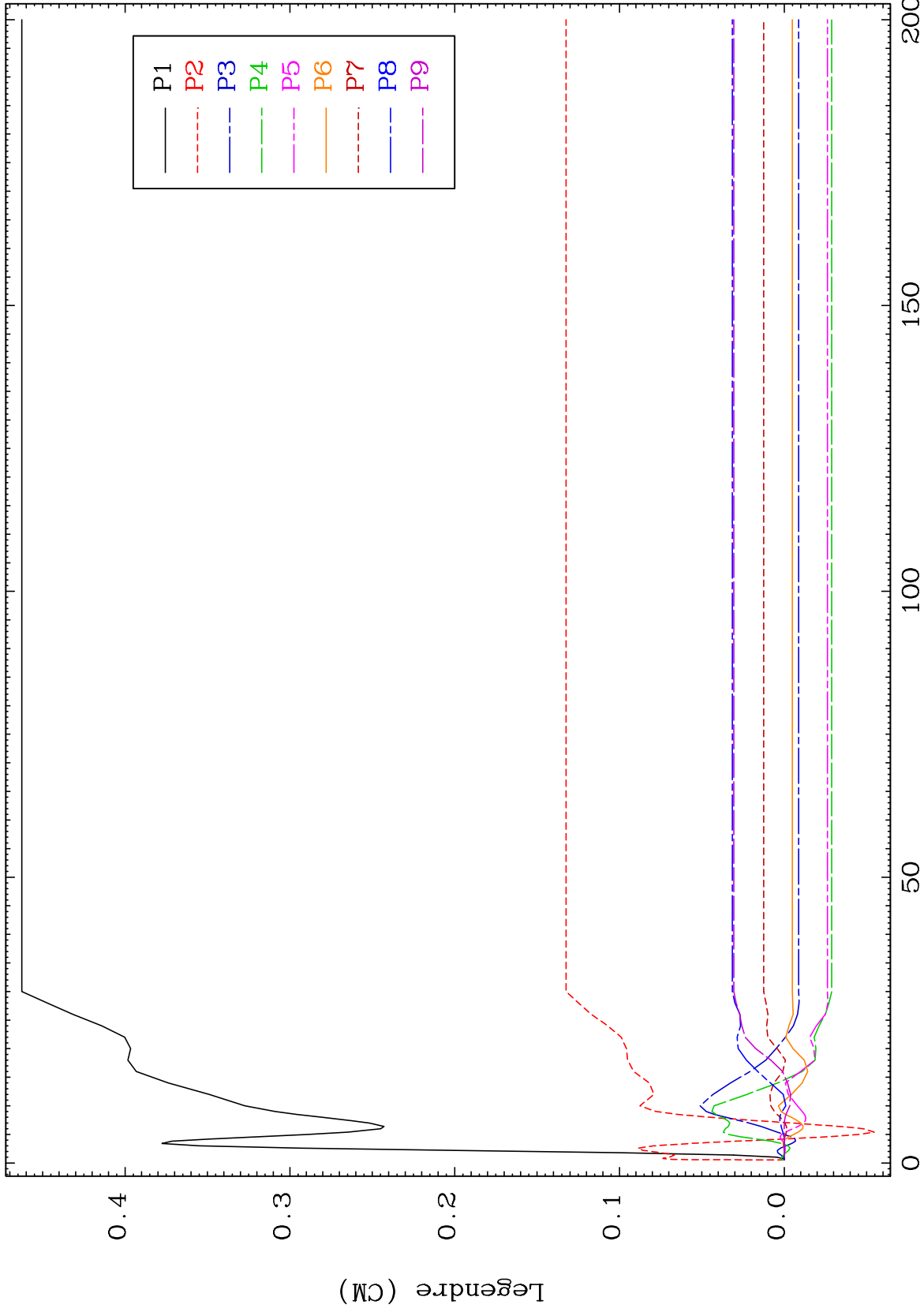
Incident Energy (MeV)

73-Ta-168





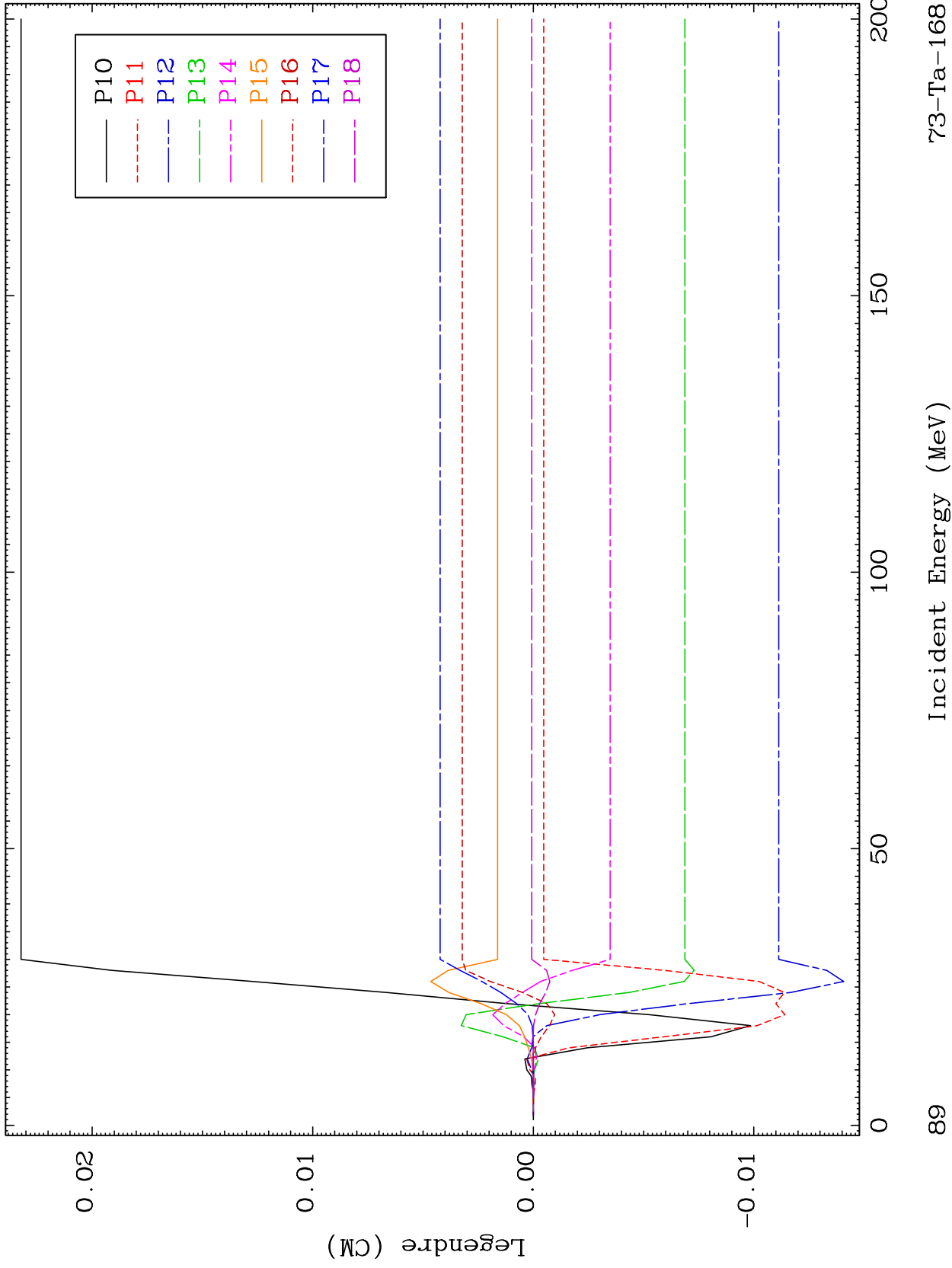




MAT 7289

524.2 keV (n,n') Level  
Legendre Coefficients

73-Ta-168



89

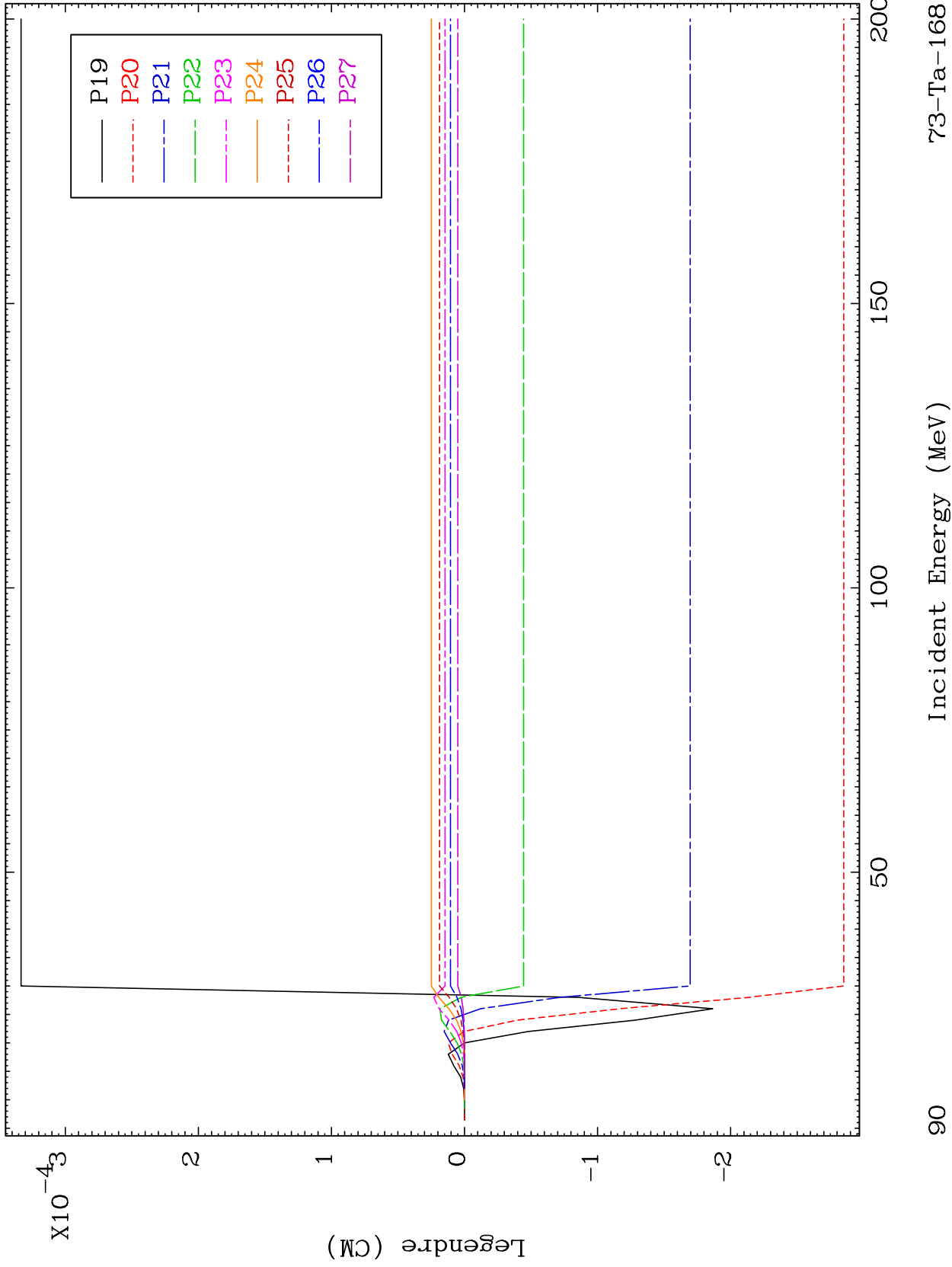
Incident Energy (MeV)

73-Ta-168

MAT 7289

524.2 keV (n, n') Level  
Legendre Coefficients

73-Ta-168



90

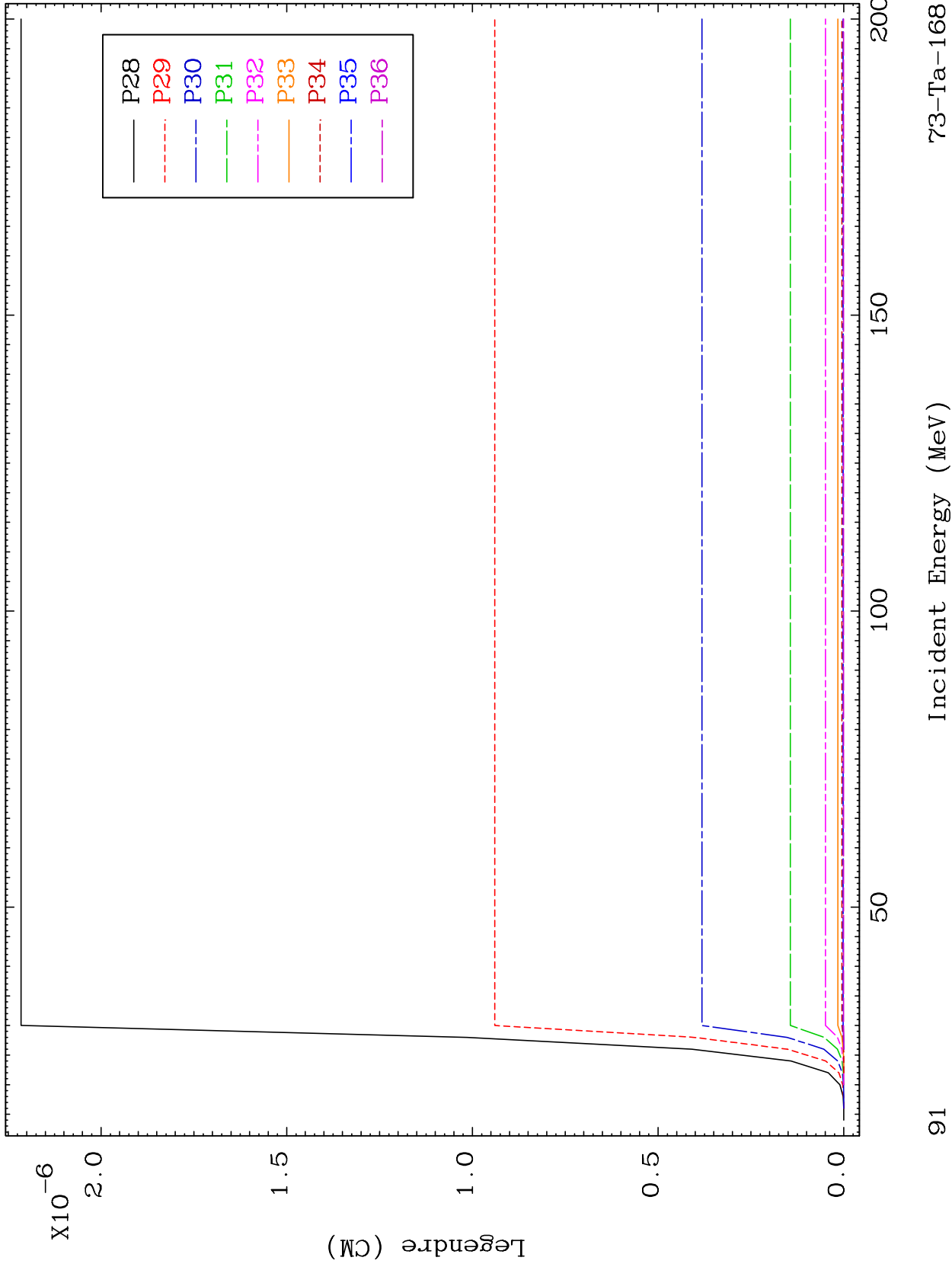
Incident Energy (MeV)

73-Ta-168

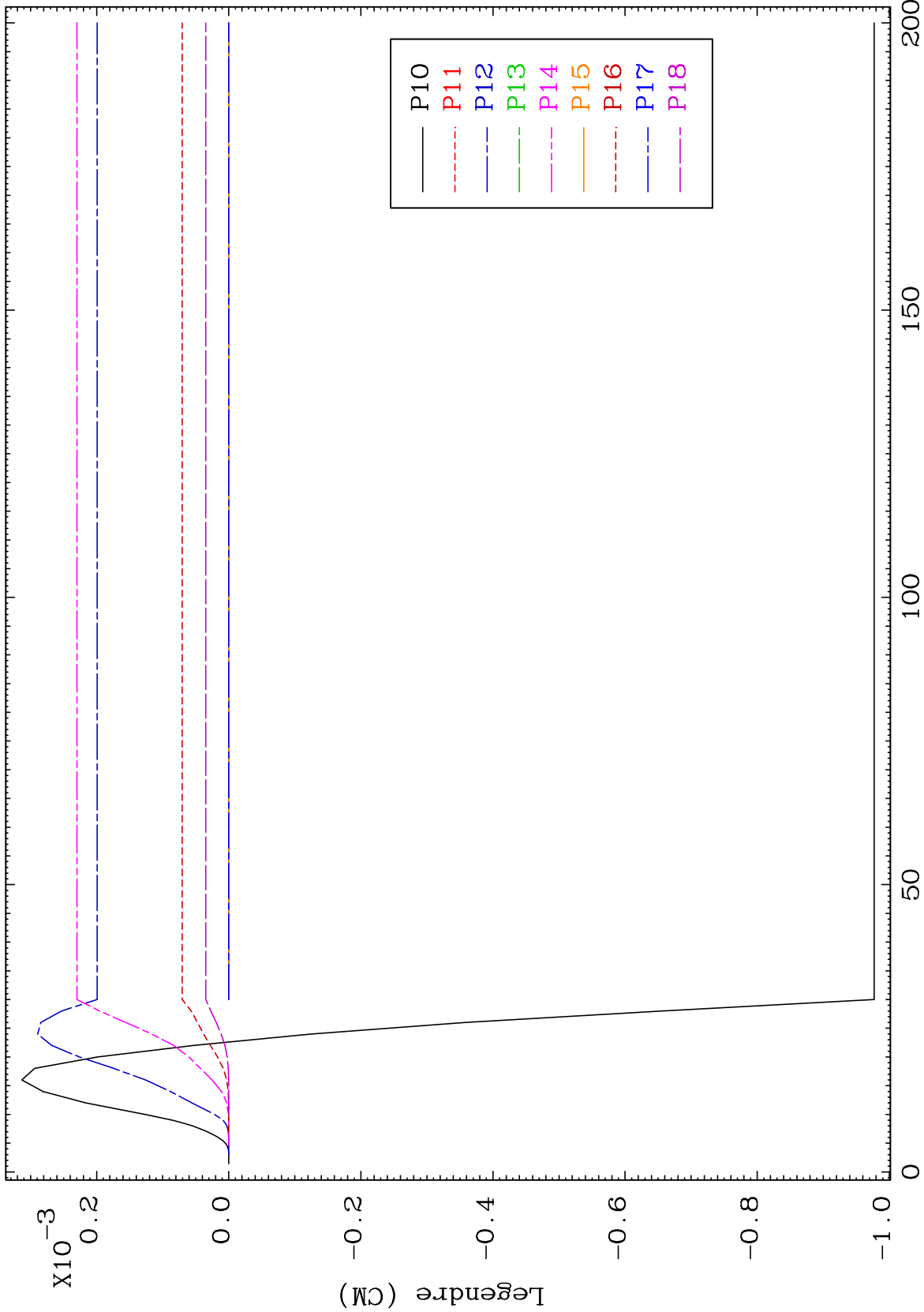
MAT 7289

524.2 keV (n,n') Level  
Legendre Coefficients

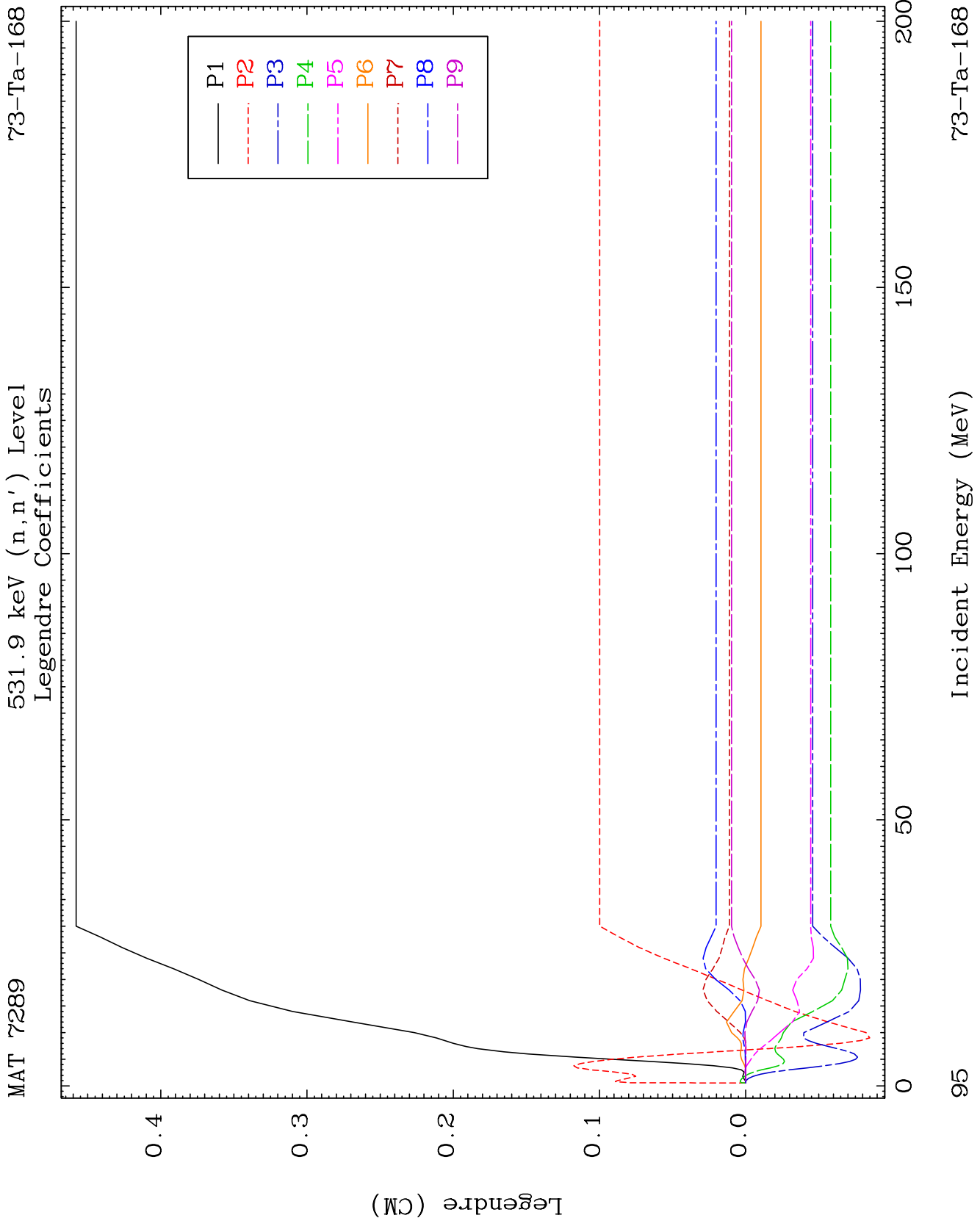
73-Ta-168



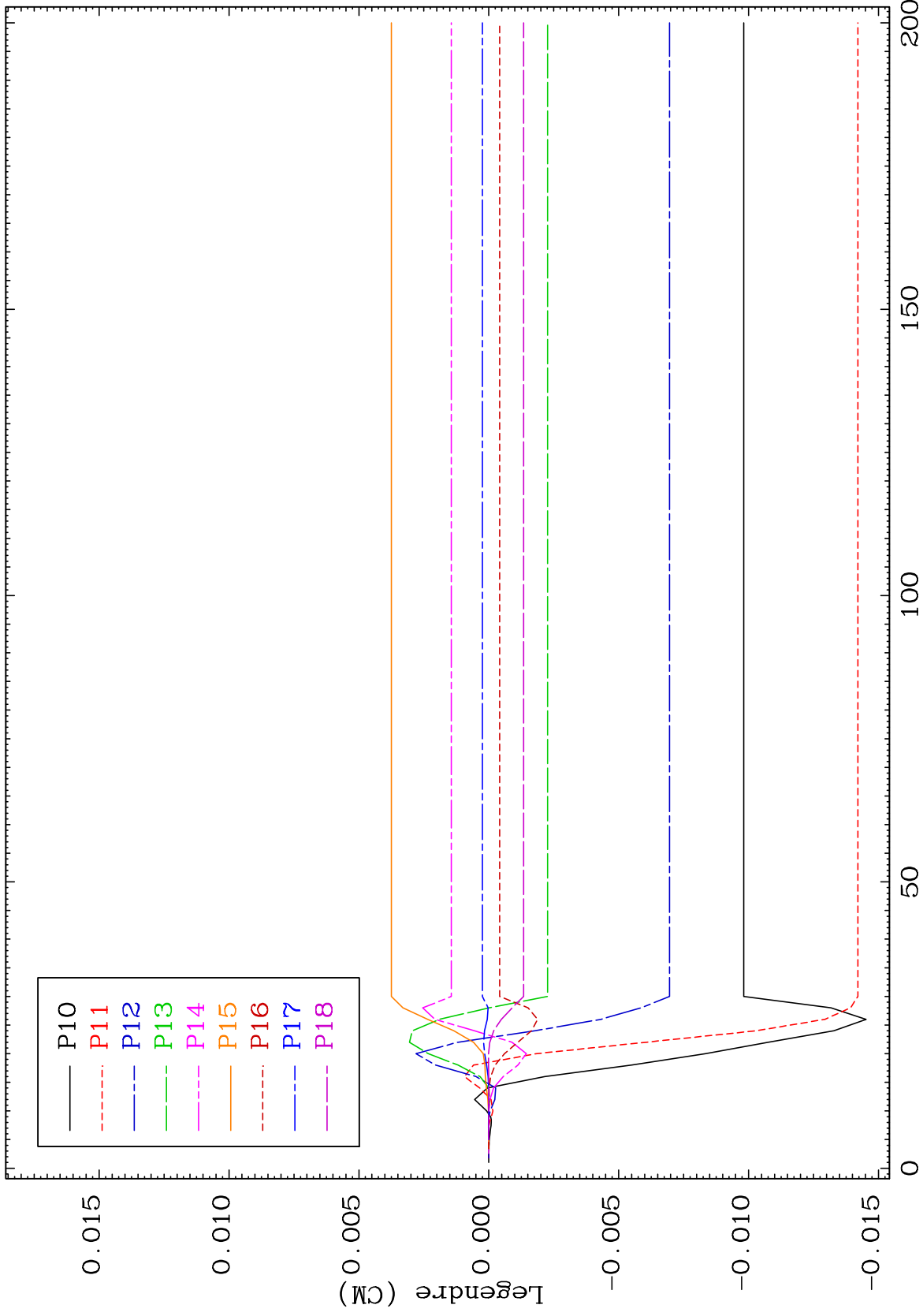


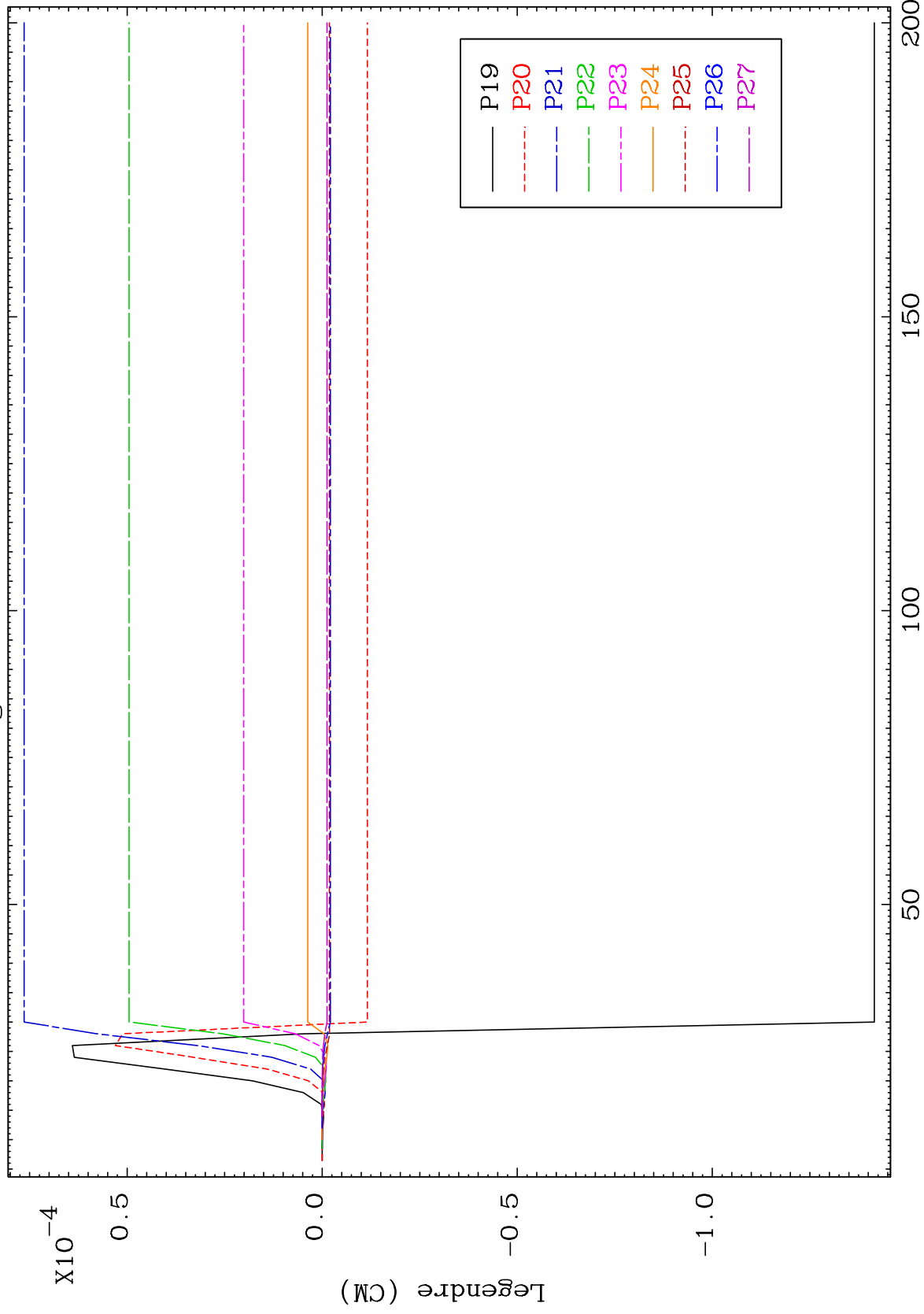


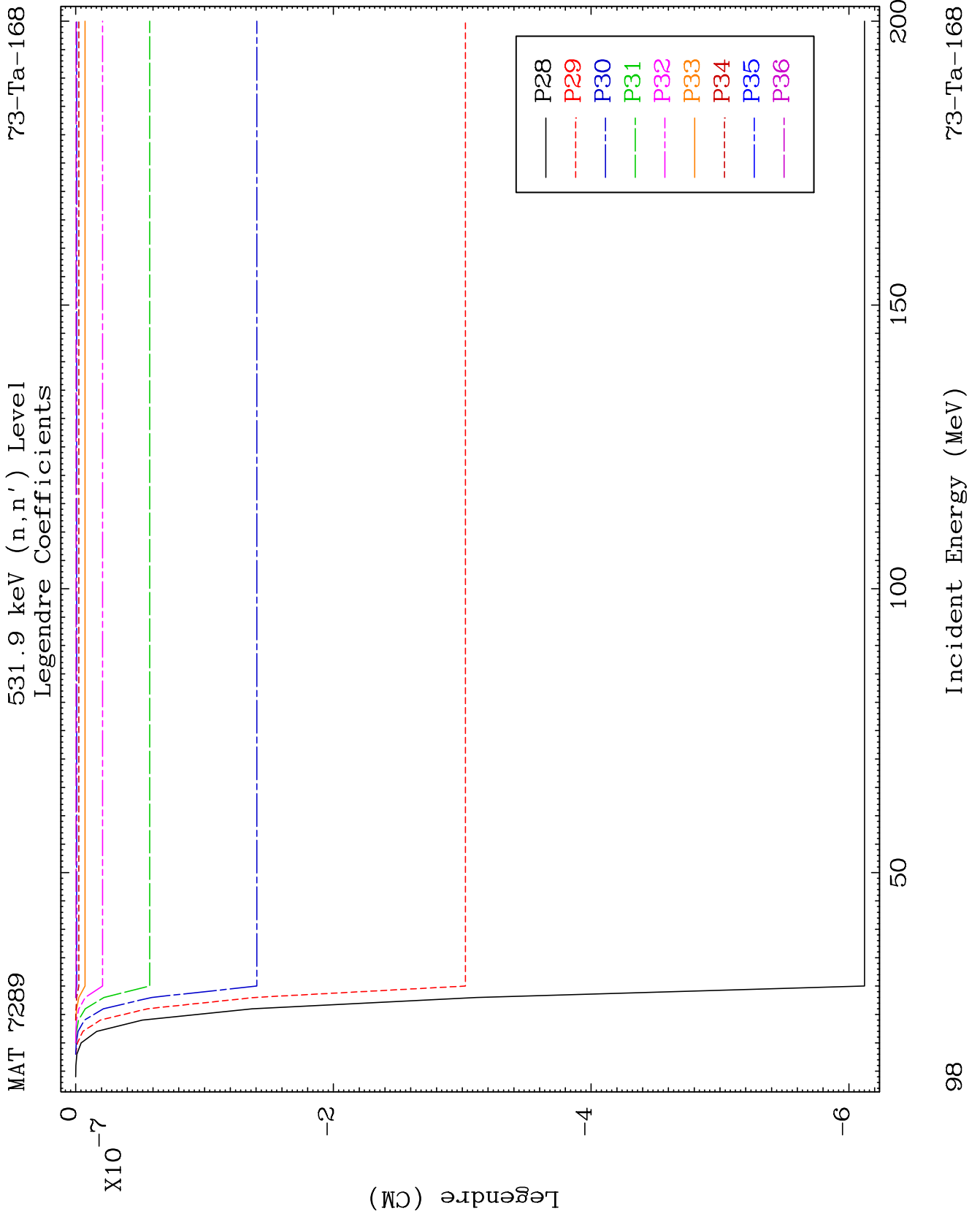


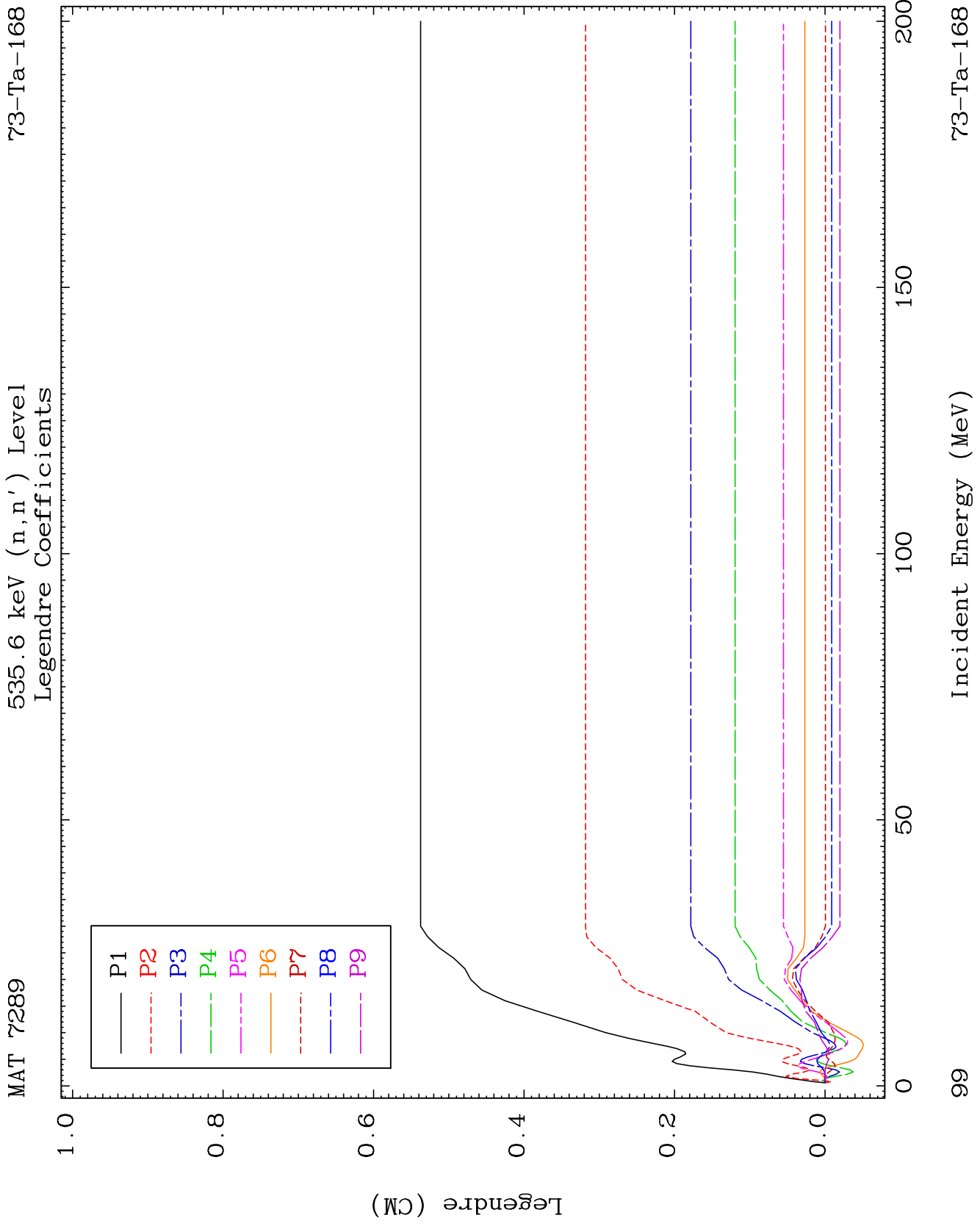


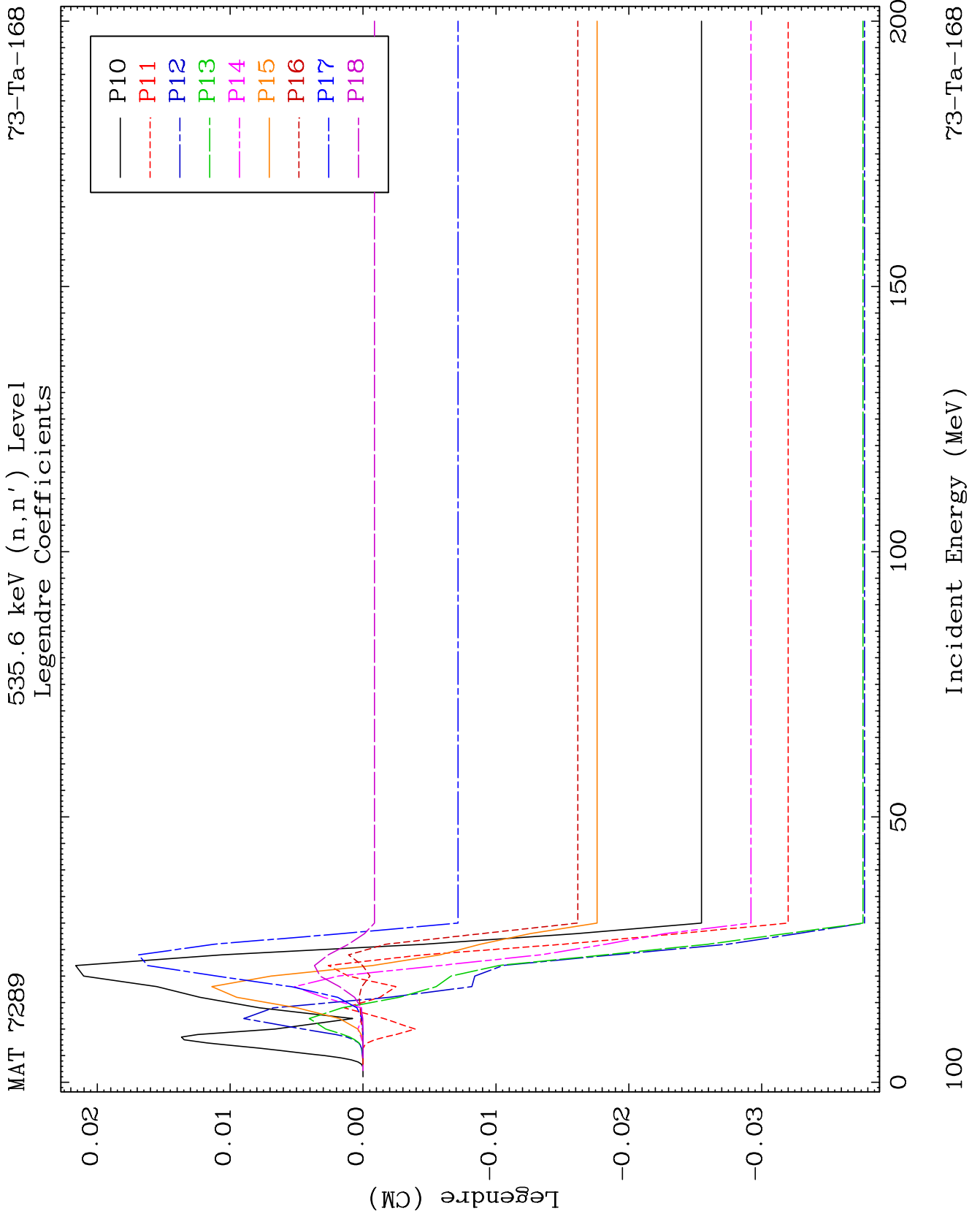


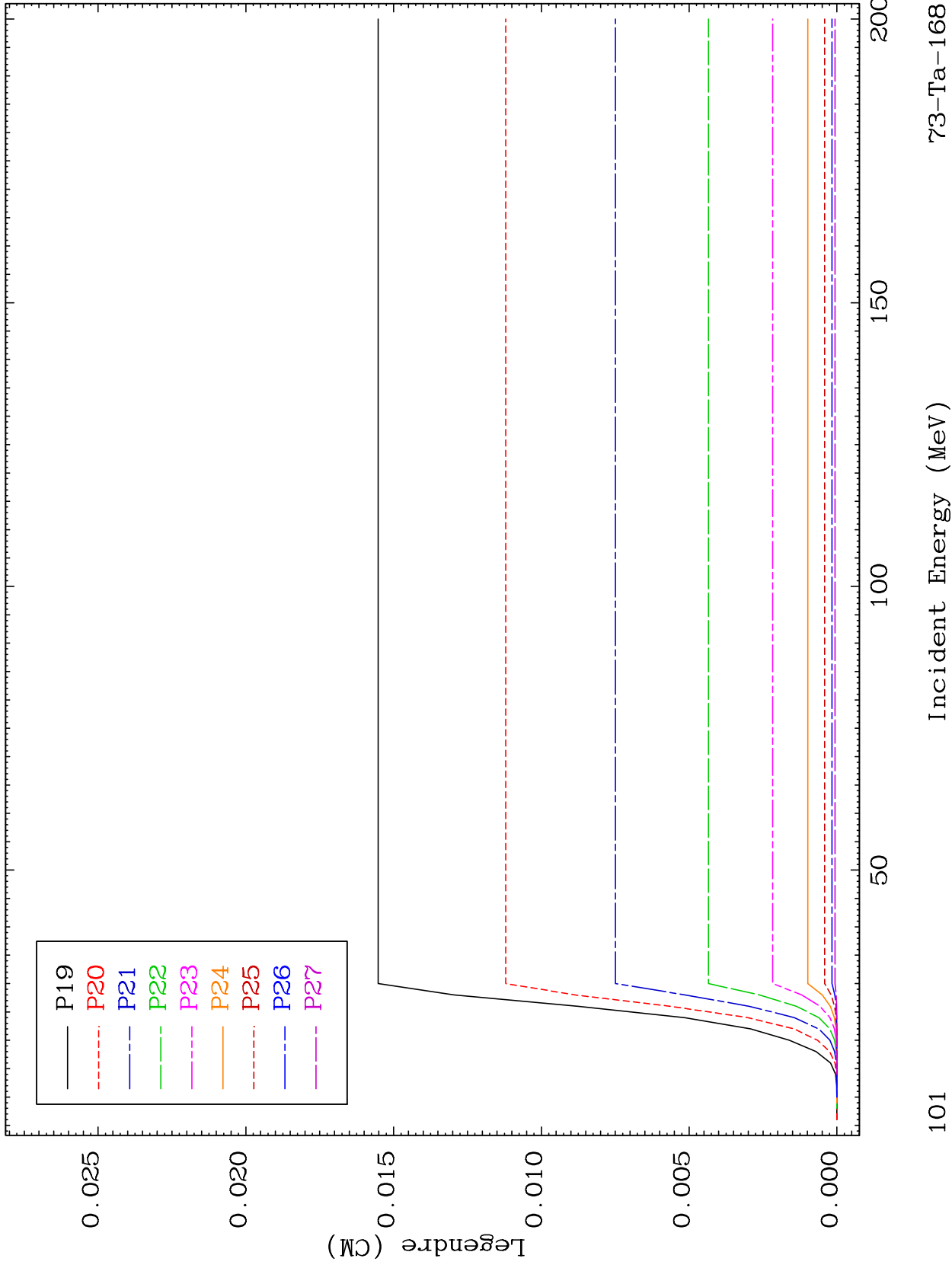








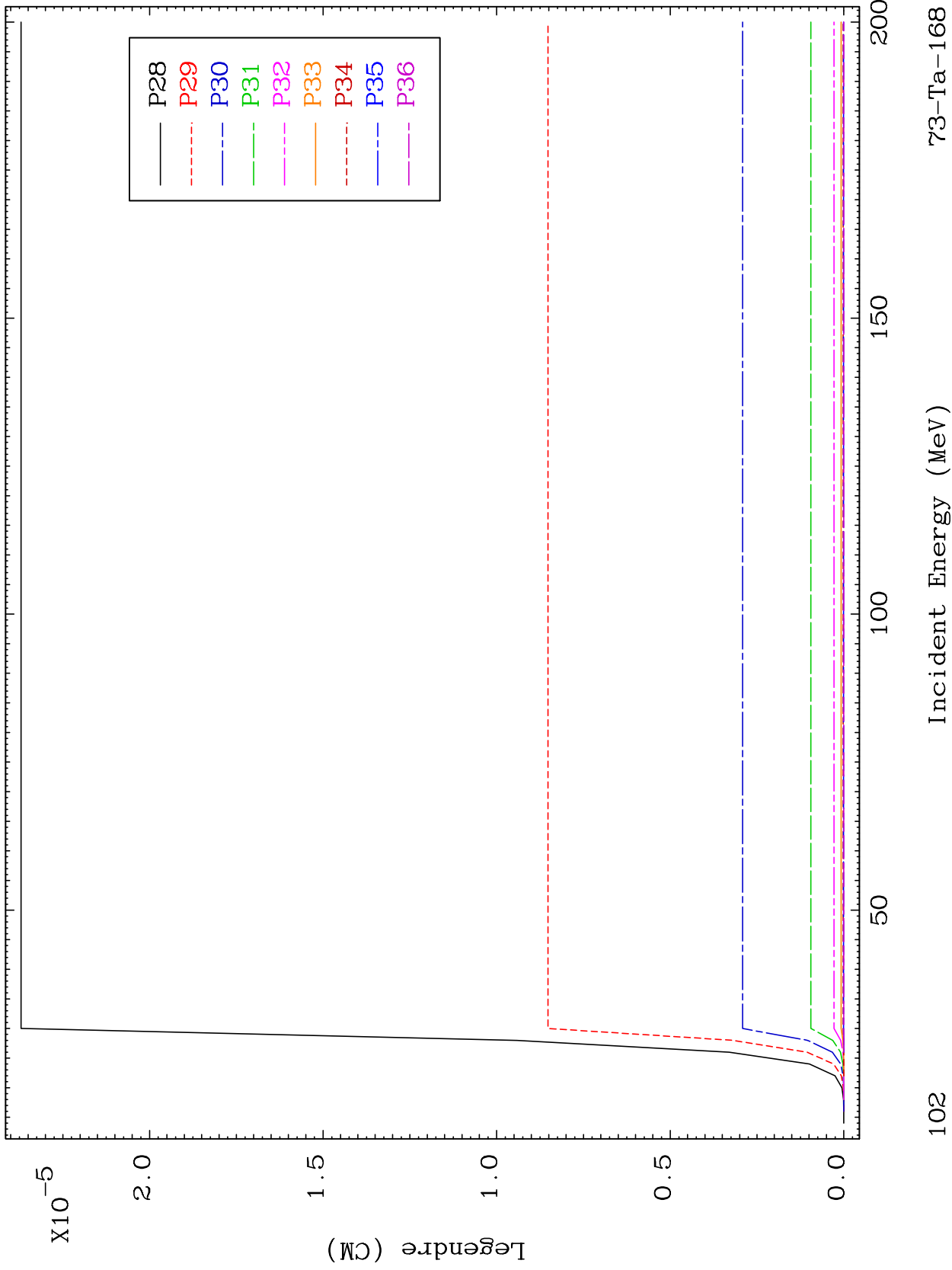




MAT 7289

535.6 keV (n,n') Level  
Legendre Coefficients

73-Ta-168

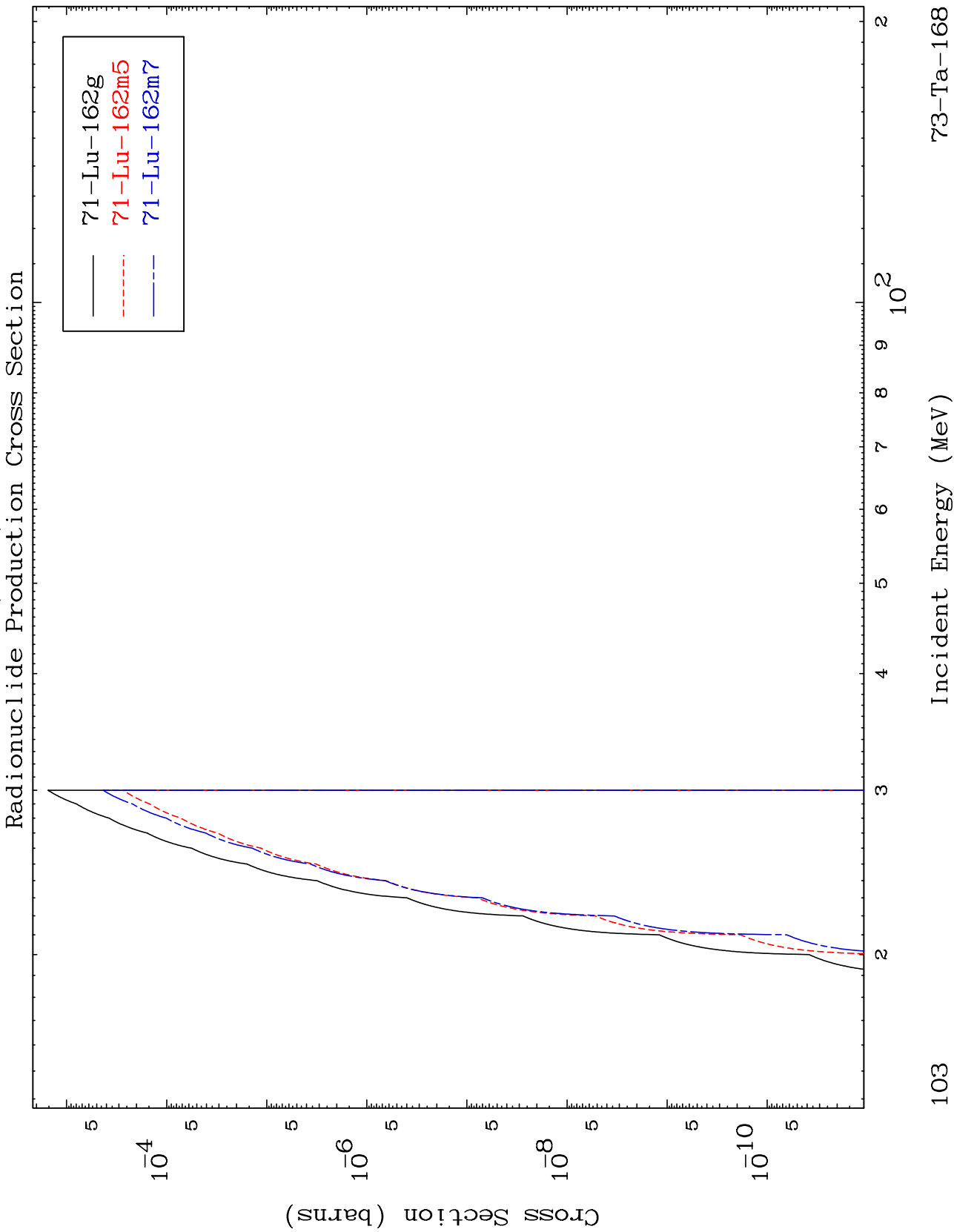


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(n,3n)  $\alpha$

73-Ta-168



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73-Ta-168

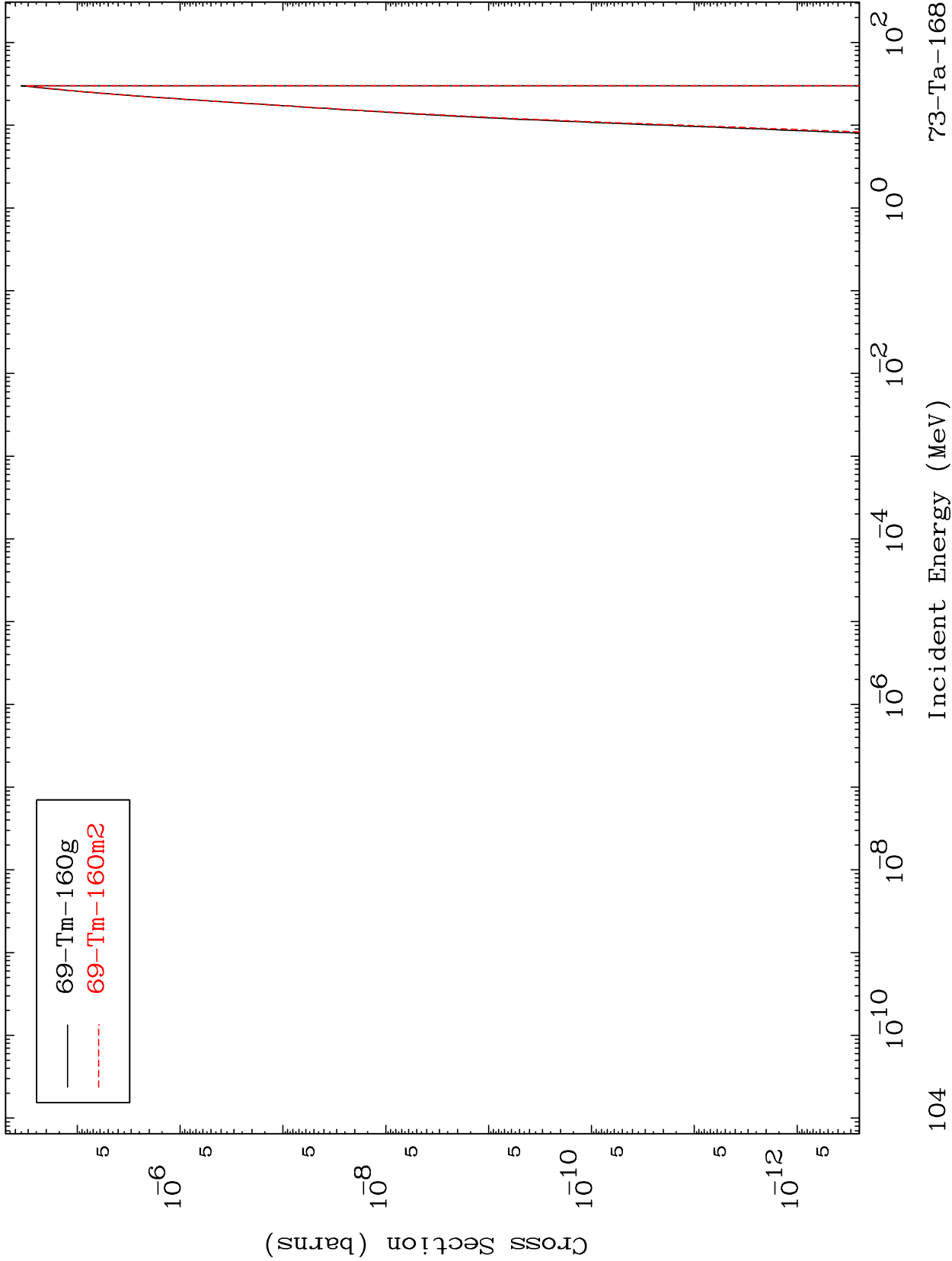


MAT 7289

(n,n') 2α

73-Ta-168

Radionuclide Production Cross Section



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Incident Energy (MeV)

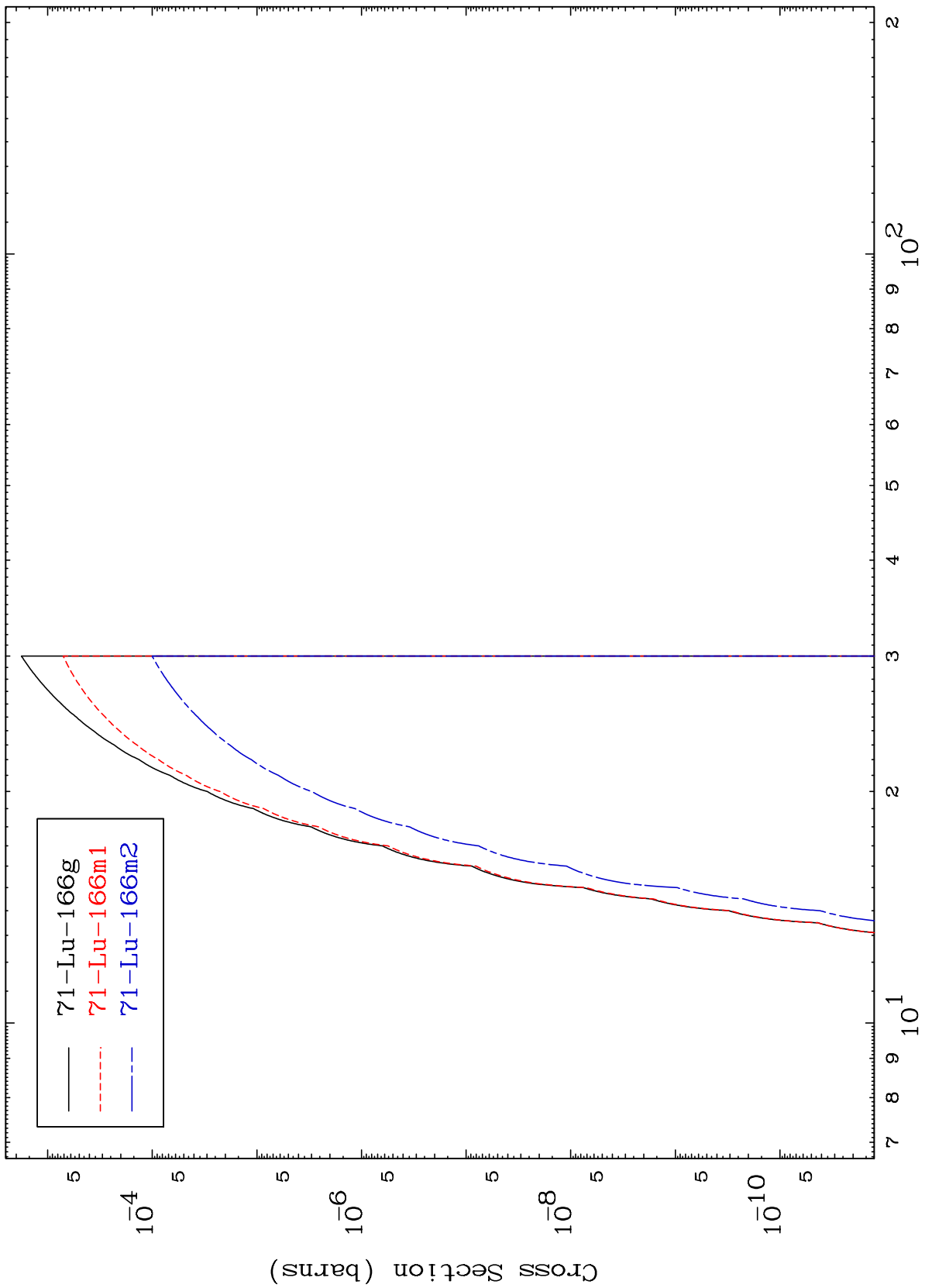
73-Ta-168

MAT 7289

(n,2n) p

73-Ta-168

Radionuclide Production Cross Section



105

Incident Energy (MeV)

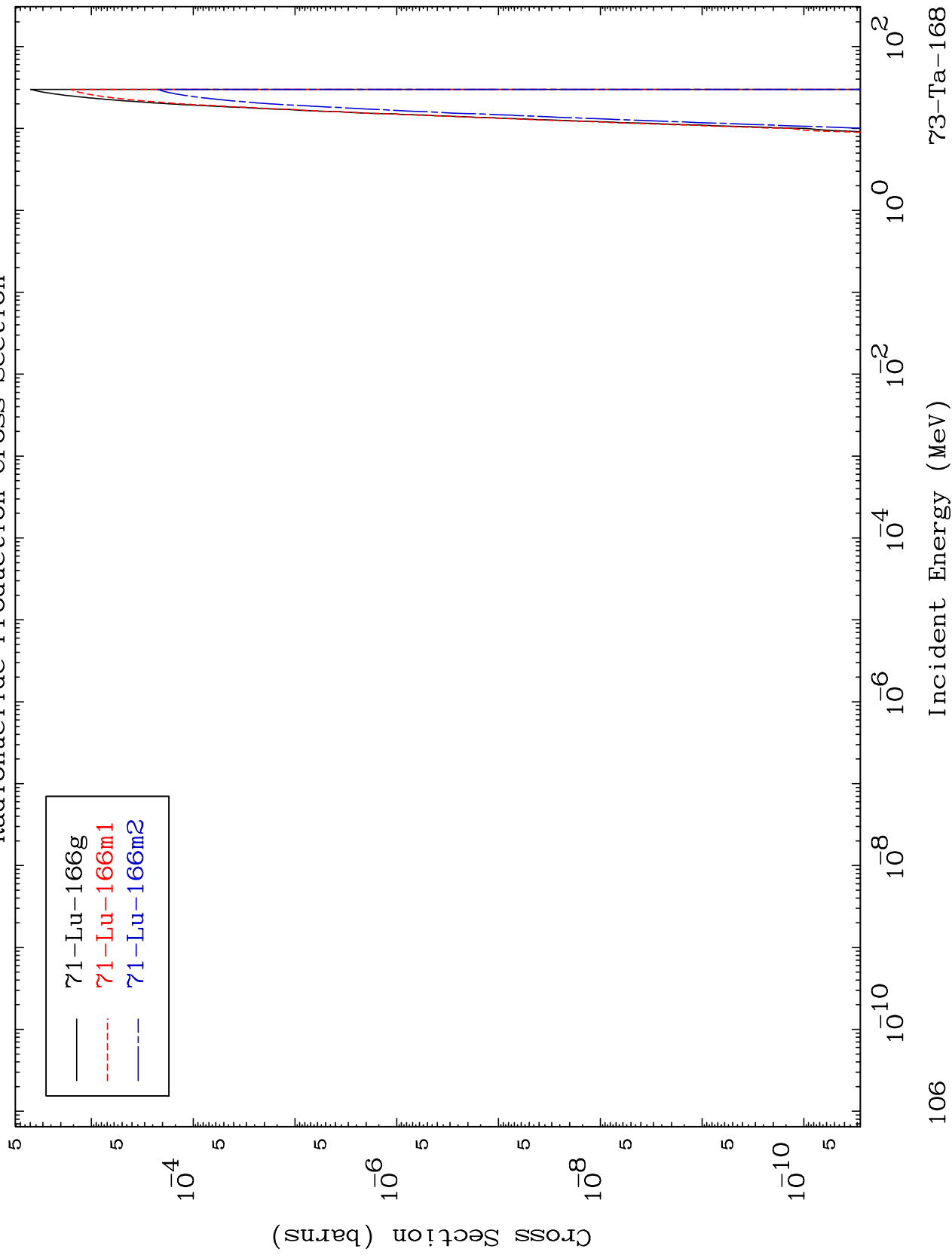
73-Ta-168

MAT 7289

(n,He-3)

73-Ta-168

Radionuclide Production Cross Section

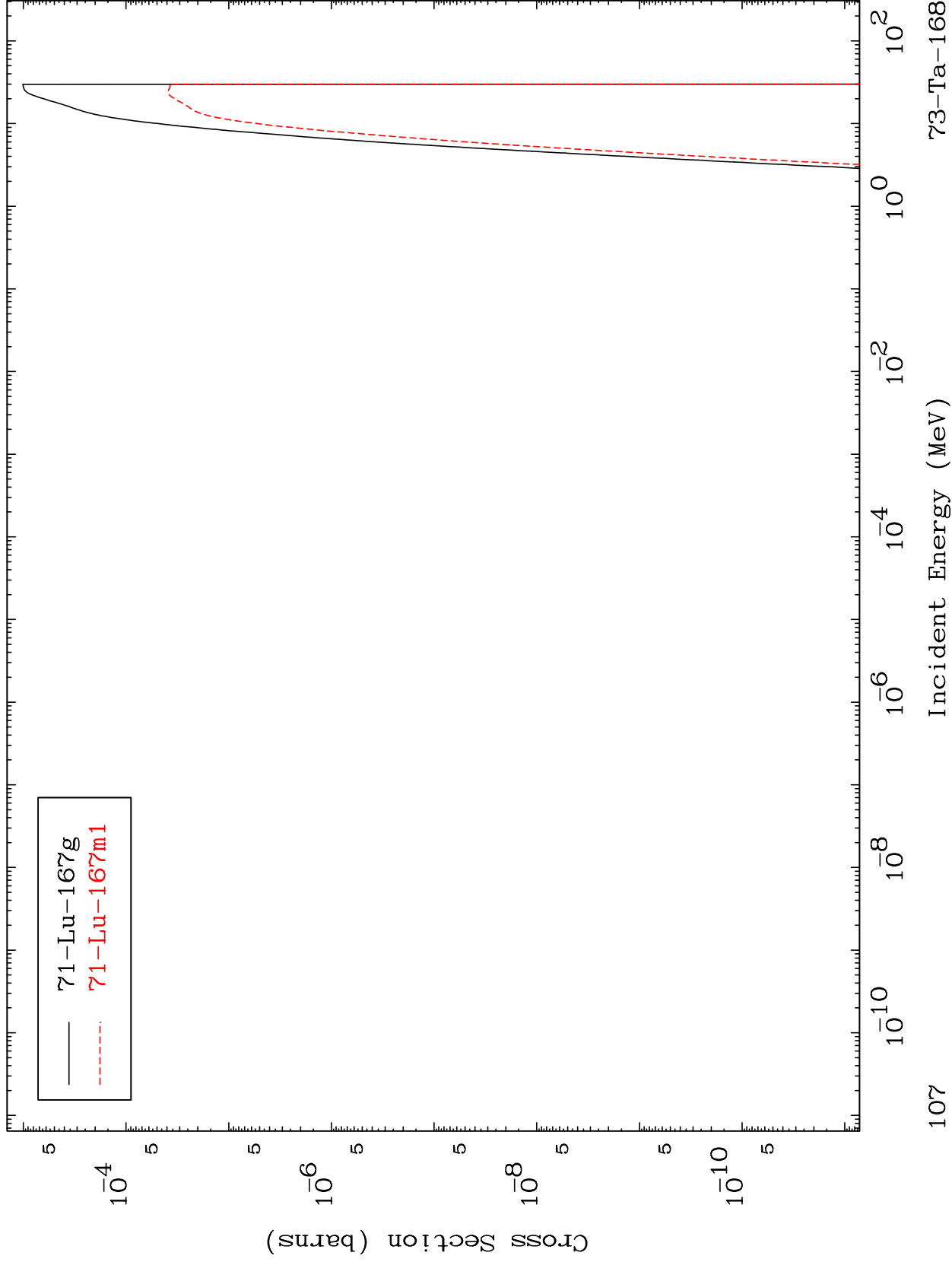


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<sup>73</sup>Ta-168

(n,2p)  
Radionuclide Production Cross Section



107

Radionuclide Production Cross Section

