

Program EVALPLOT
(Version 2015-2)

by

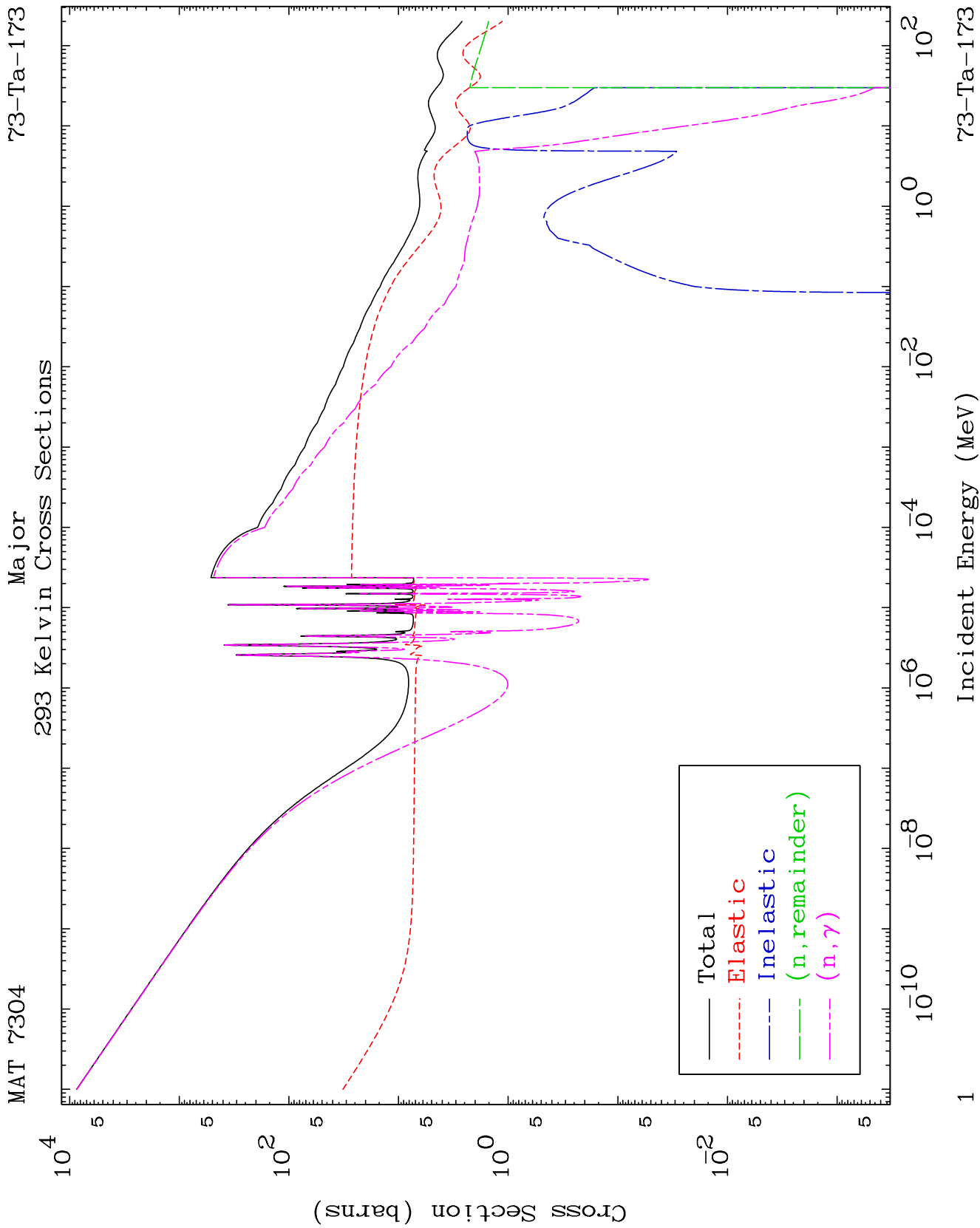
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(Present Contact Information)

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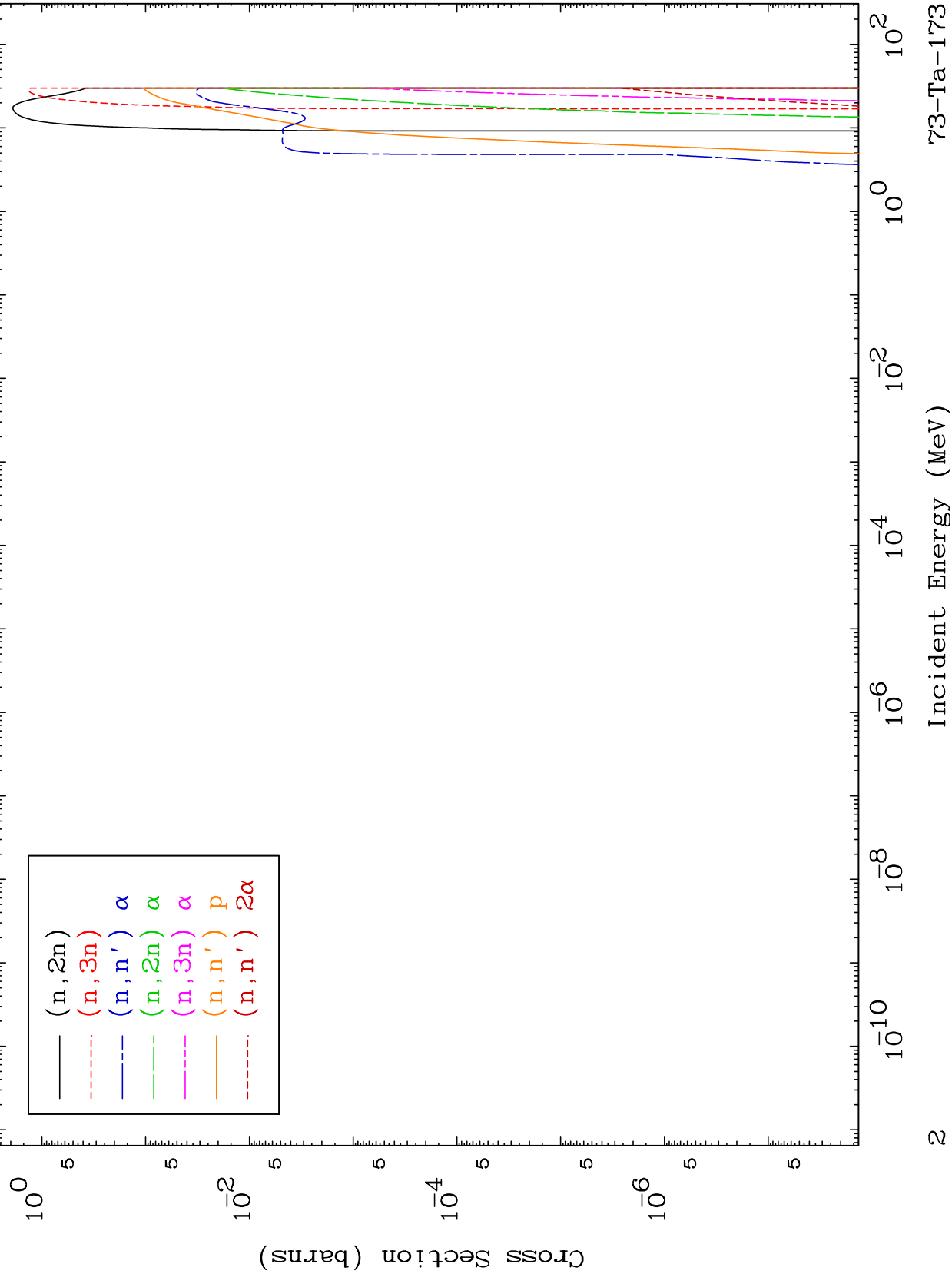
Press Mouse Button to Start

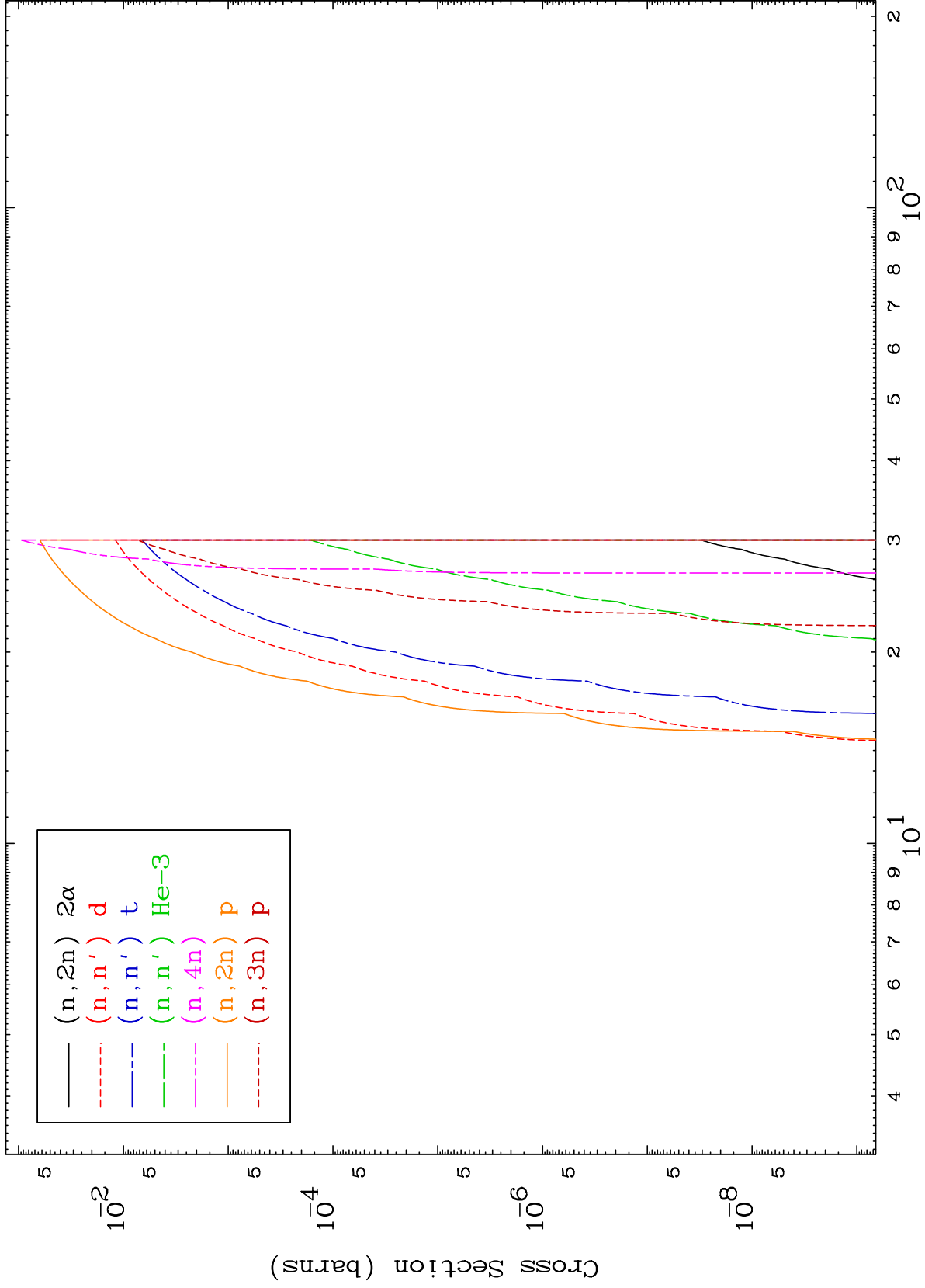


MAT 7304

Neutron Production
293 Kelvin Cross Sections

73-Ta-173

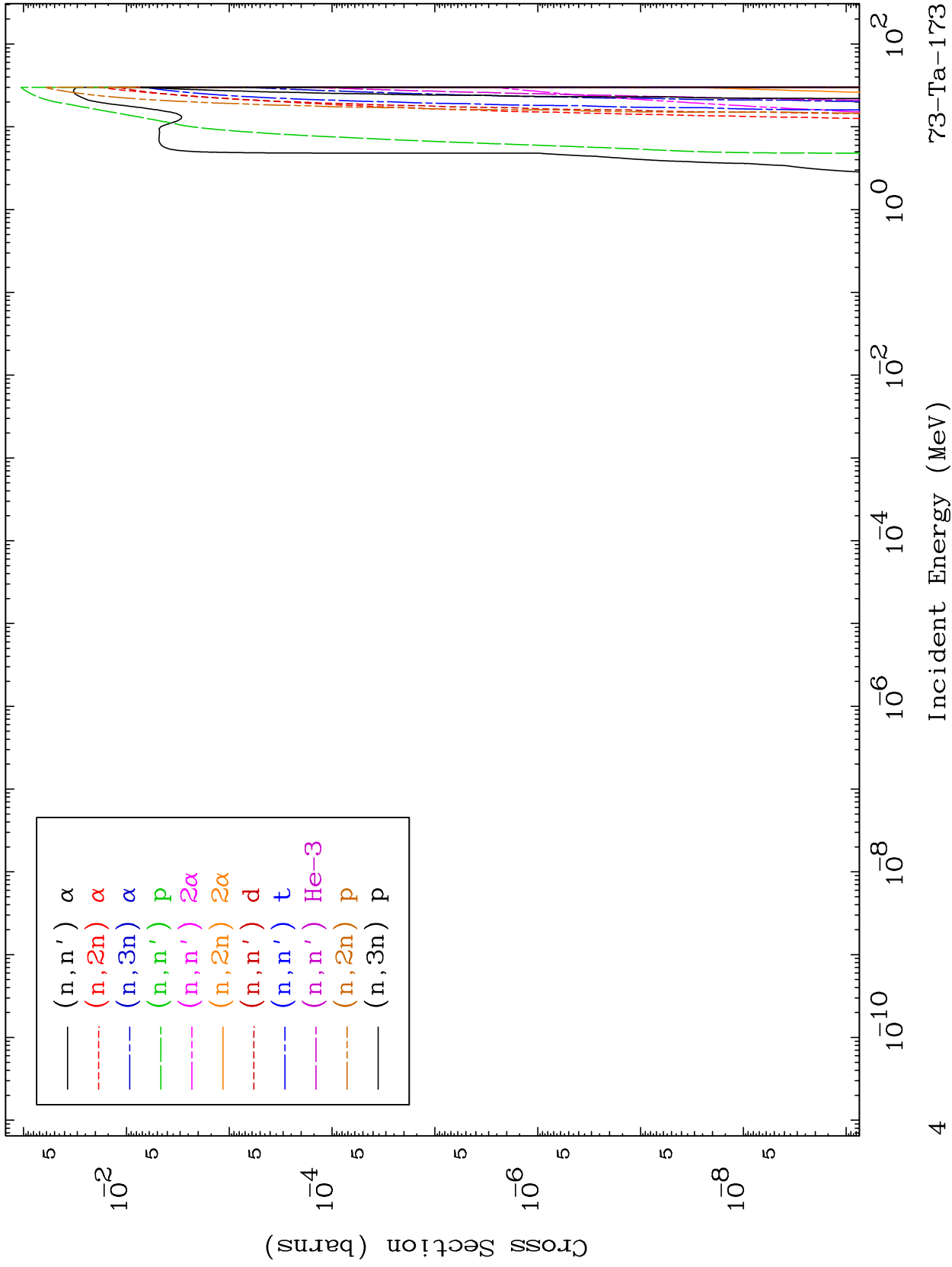




MAT 7304

Charged Particle
293 Kelvin Cross Sections

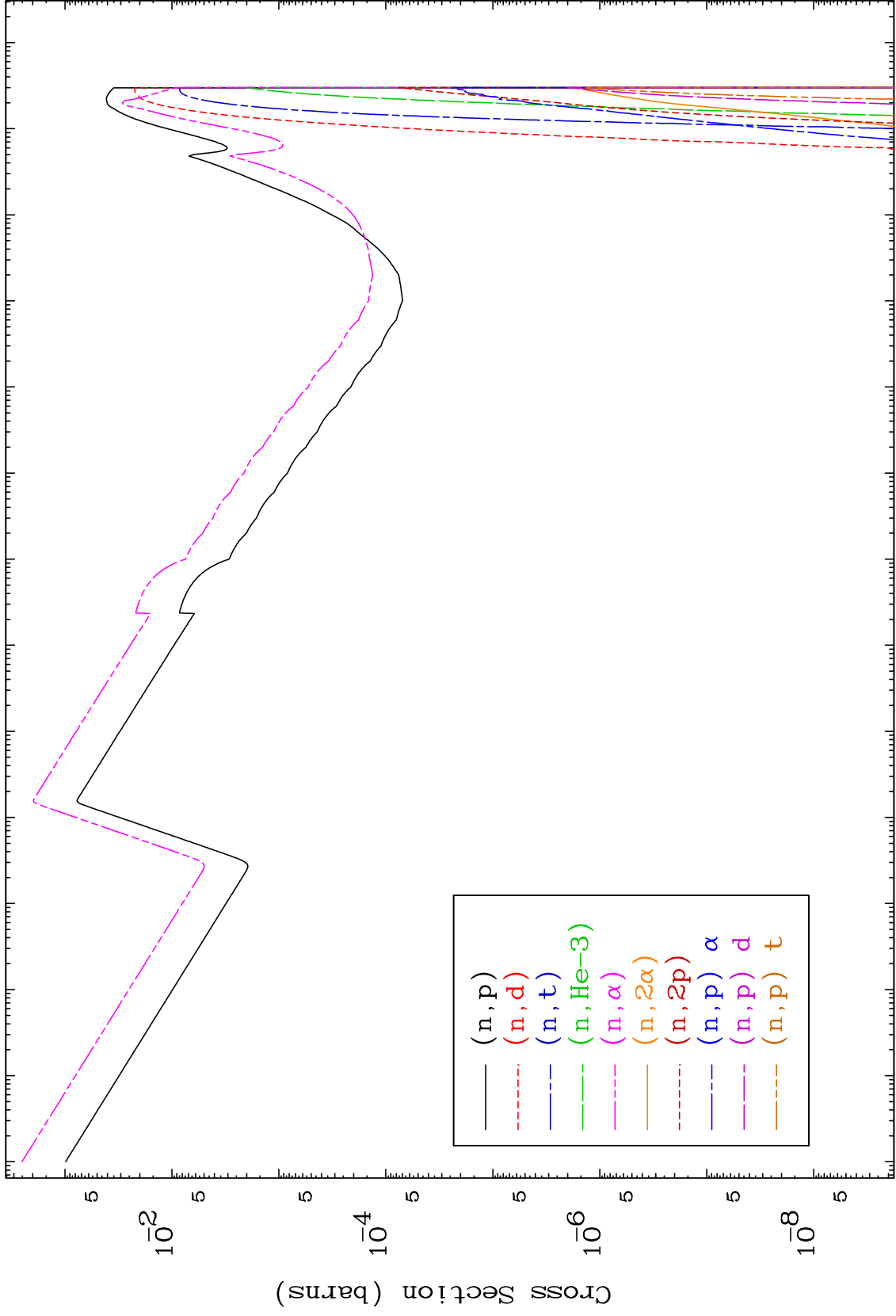
73-Ta-173



MAT 7304

Charged Particle
293 Kelvin Cross Sections

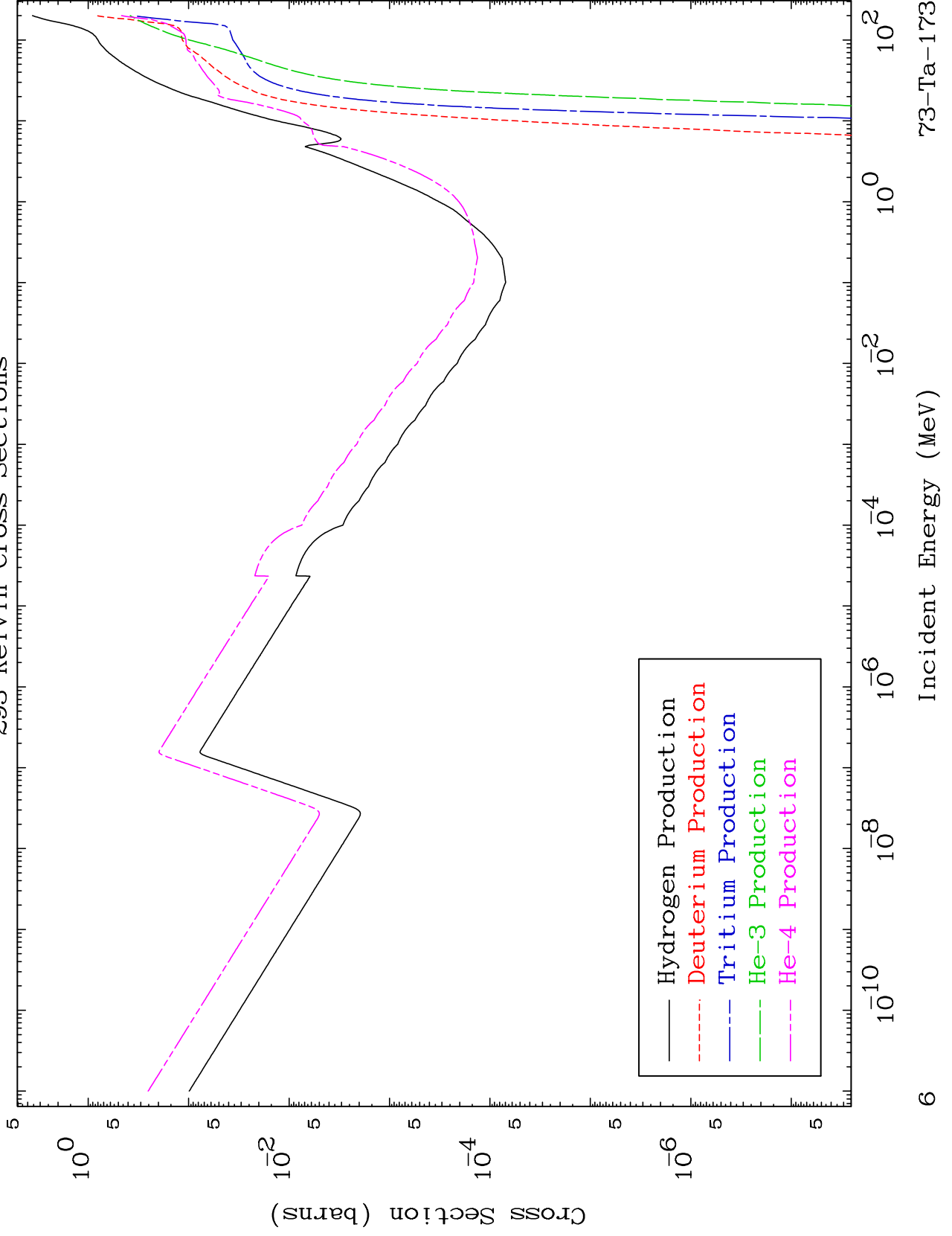
73-Ta-173



MAT 7304

Particle Production
293 Kelvin Cross Sections

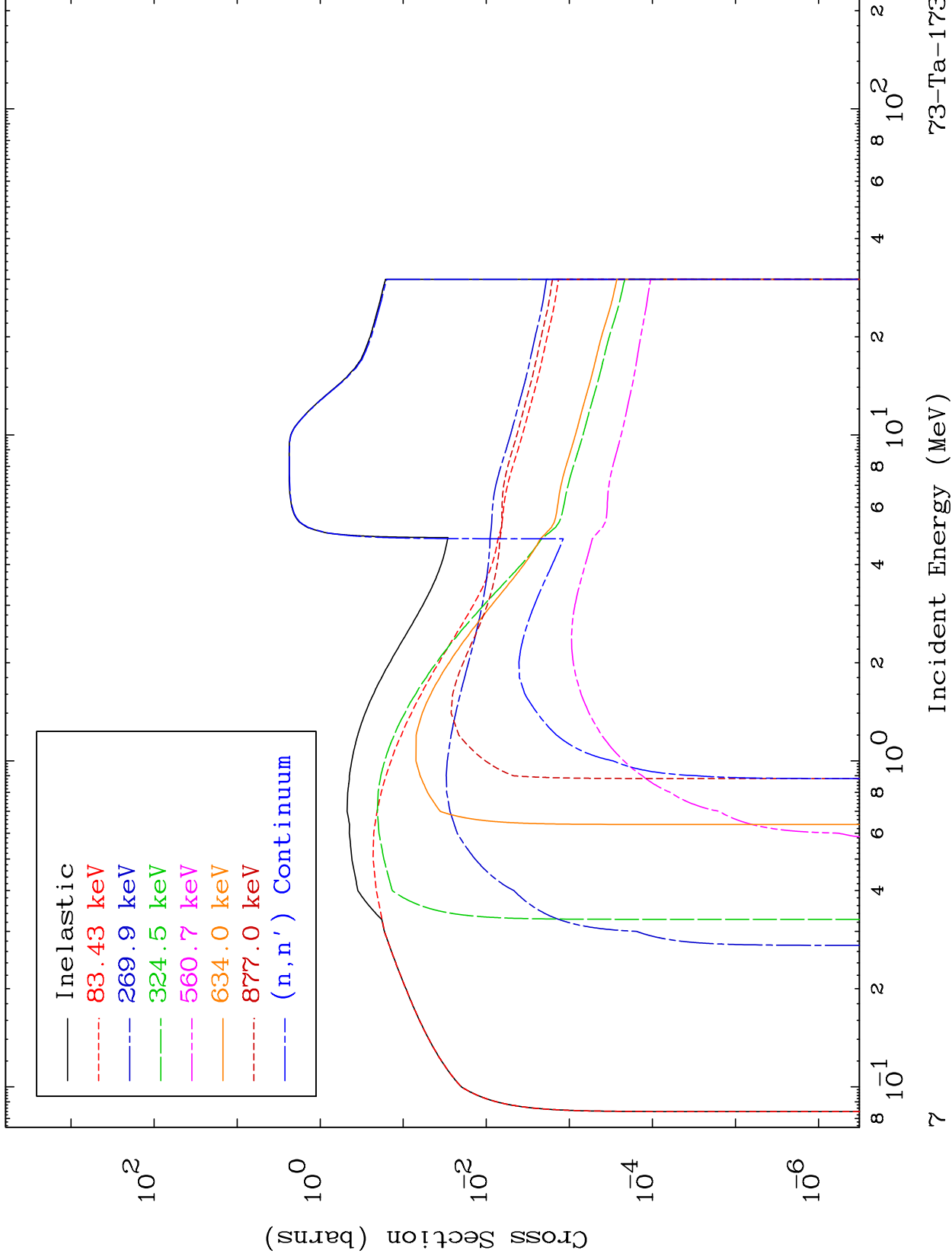
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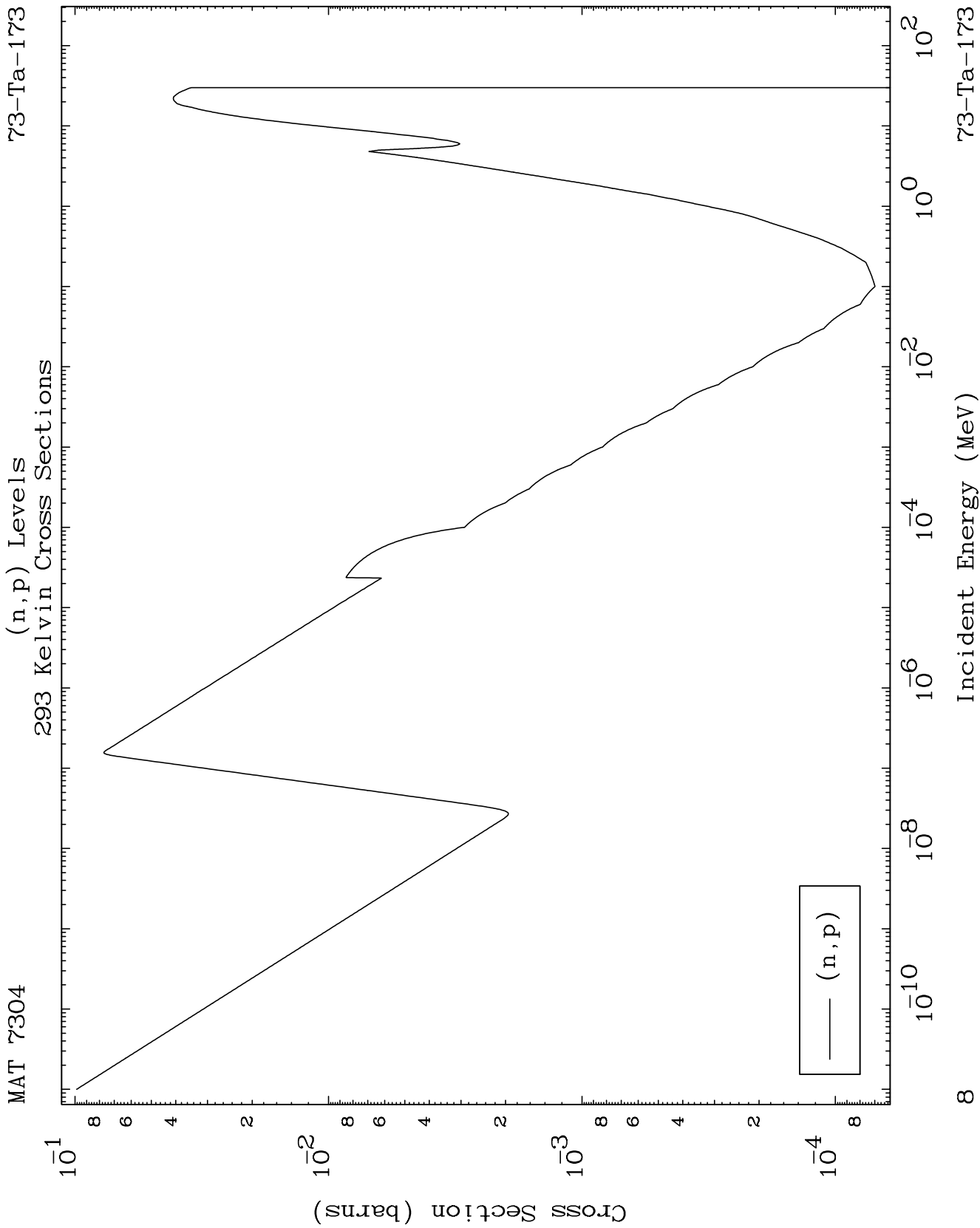


MAT 7304

(n,n') Level
293 Kelvin Cross Sections

73-Ta-173

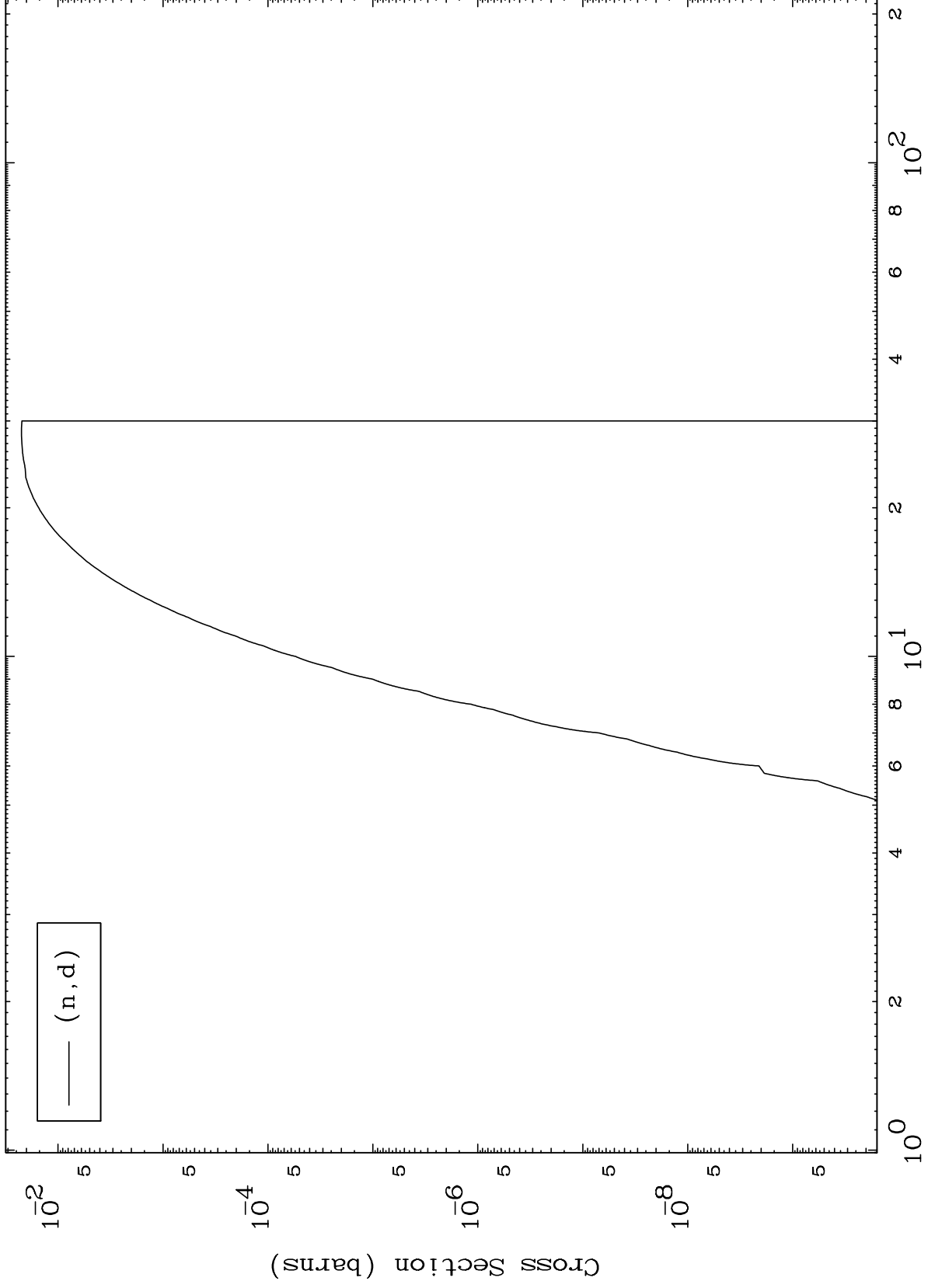




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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-173



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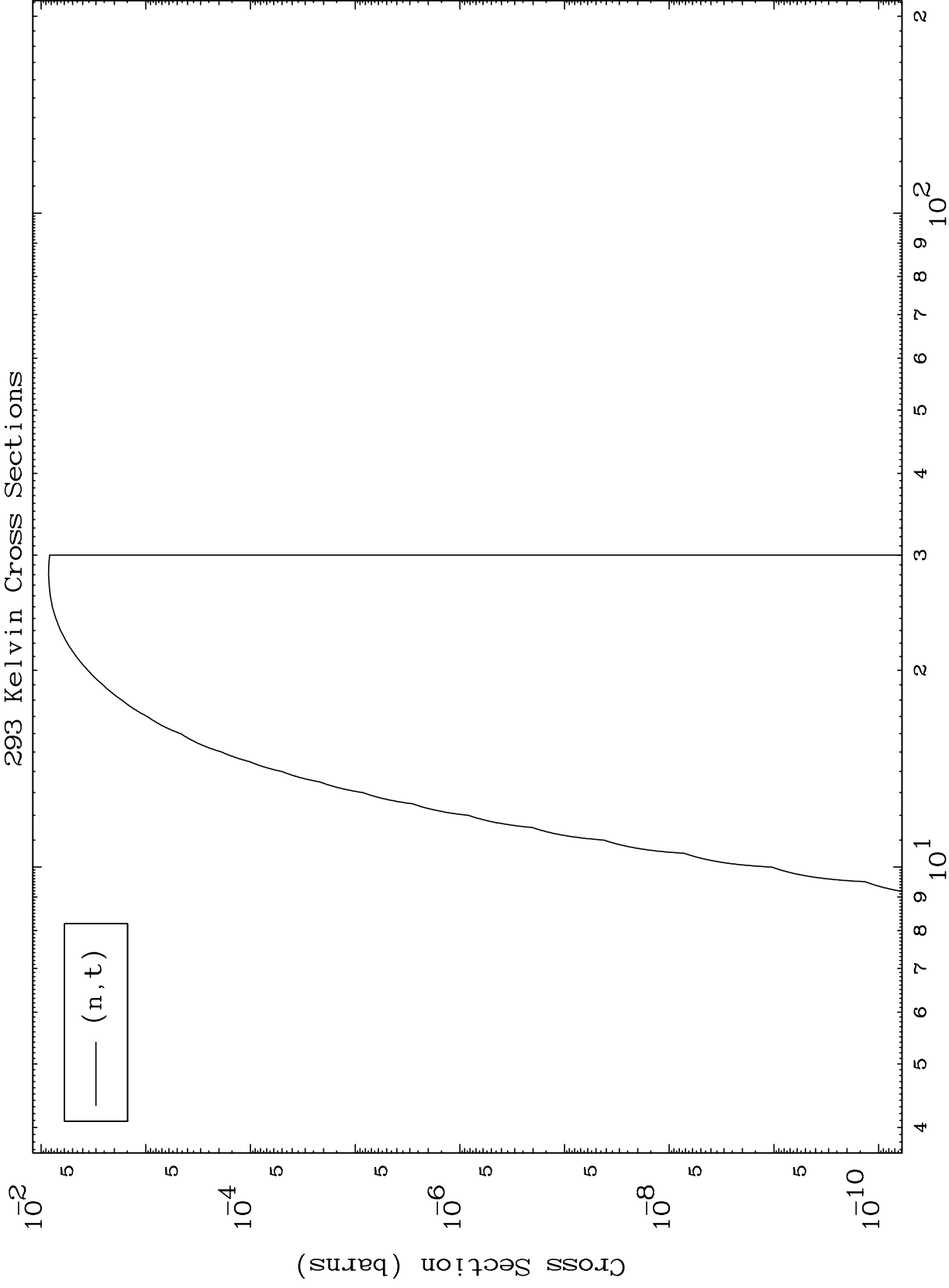
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-173



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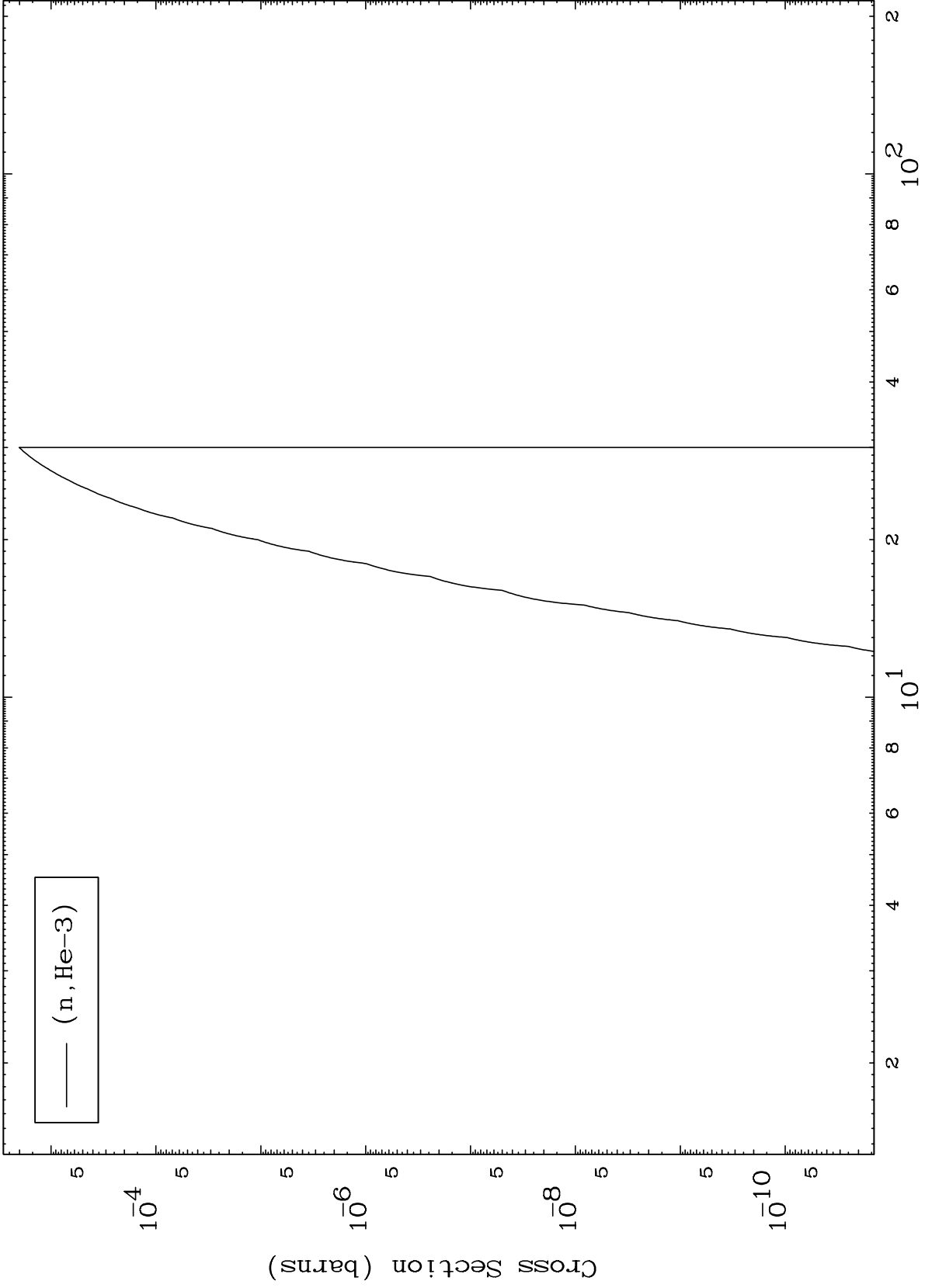
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,He3) Levels
293 Kelvin Cross Sections

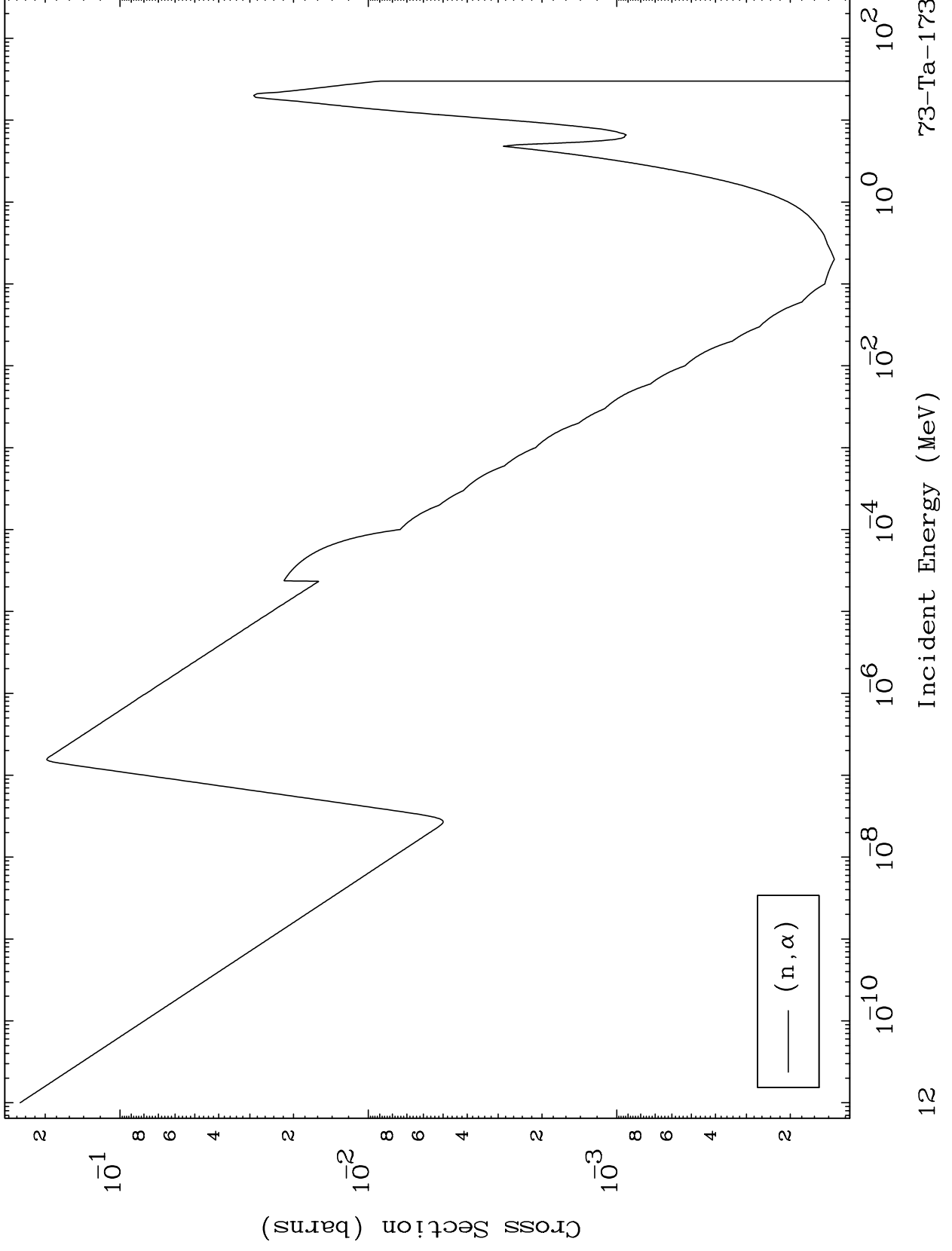
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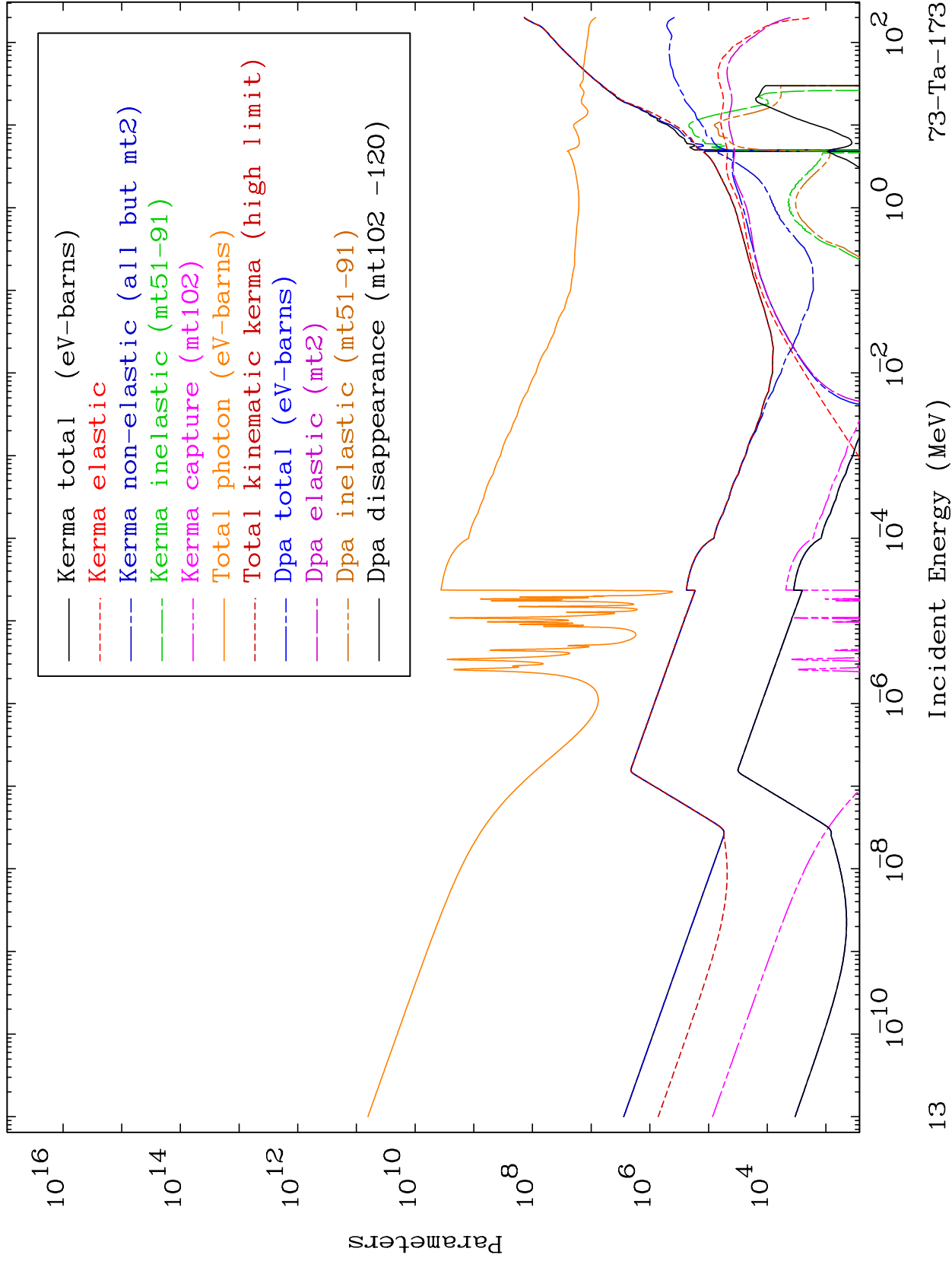


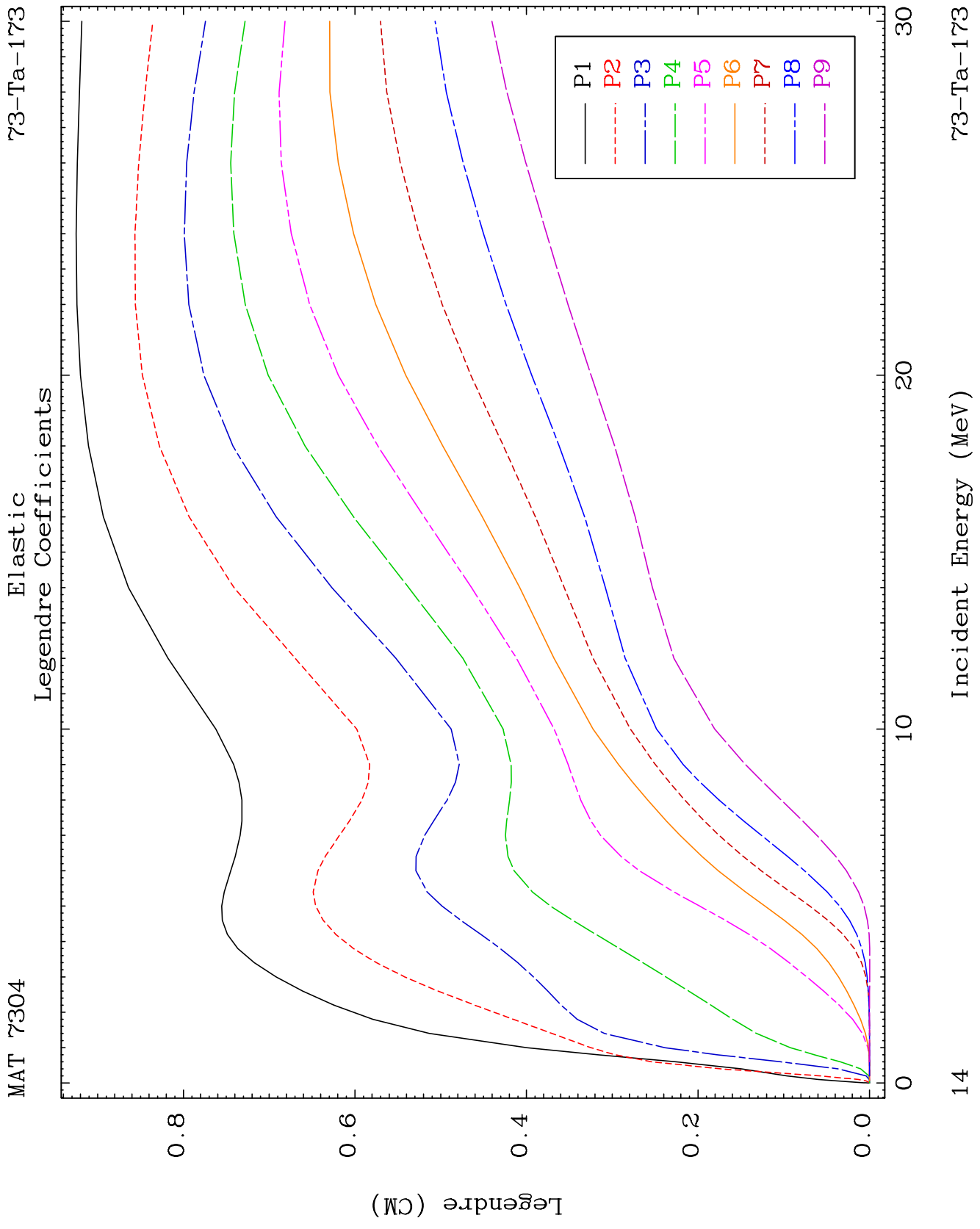
MAT 7304

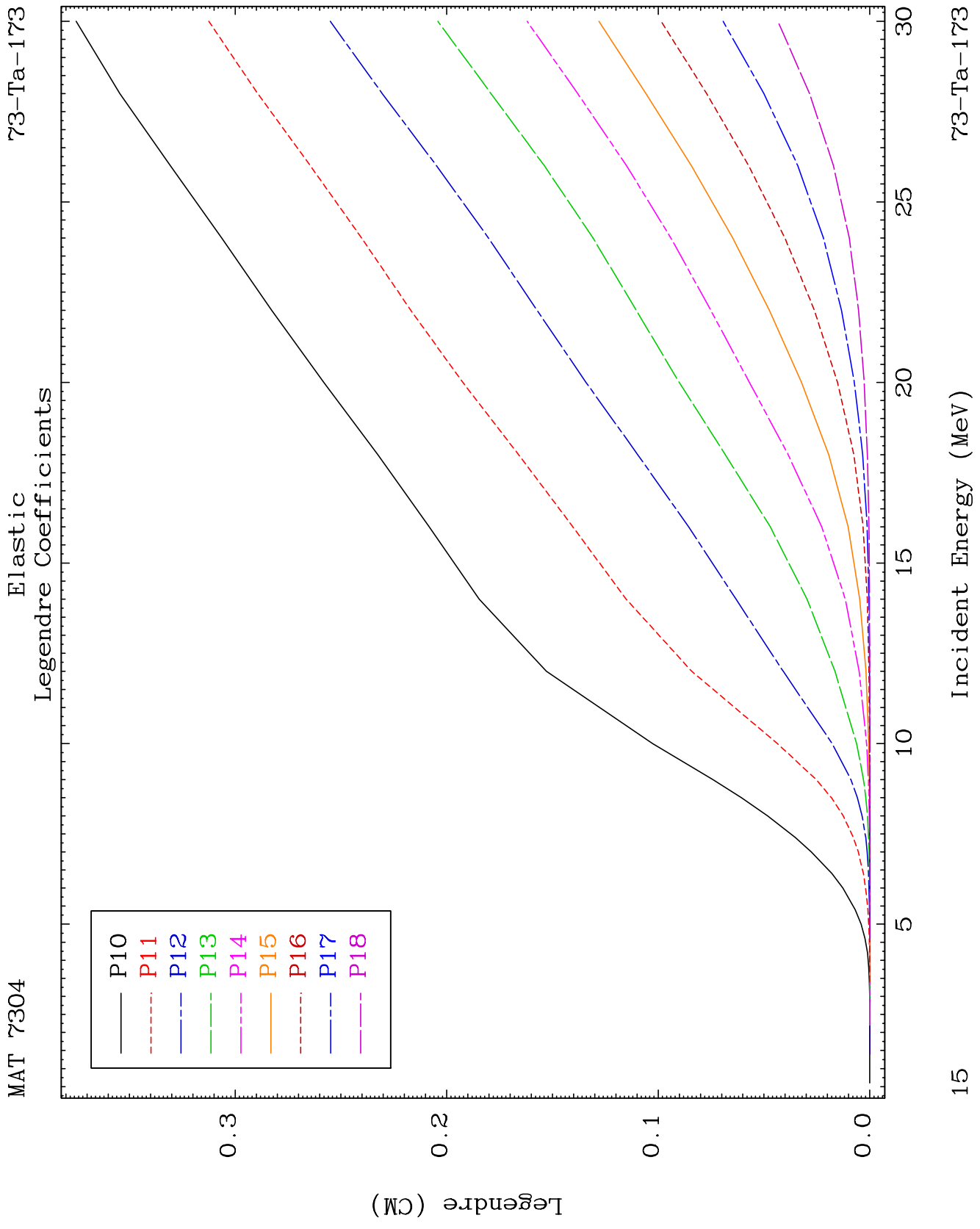
(n,α) Levels
293 Kelvin Cross Sections

73-Ta-173





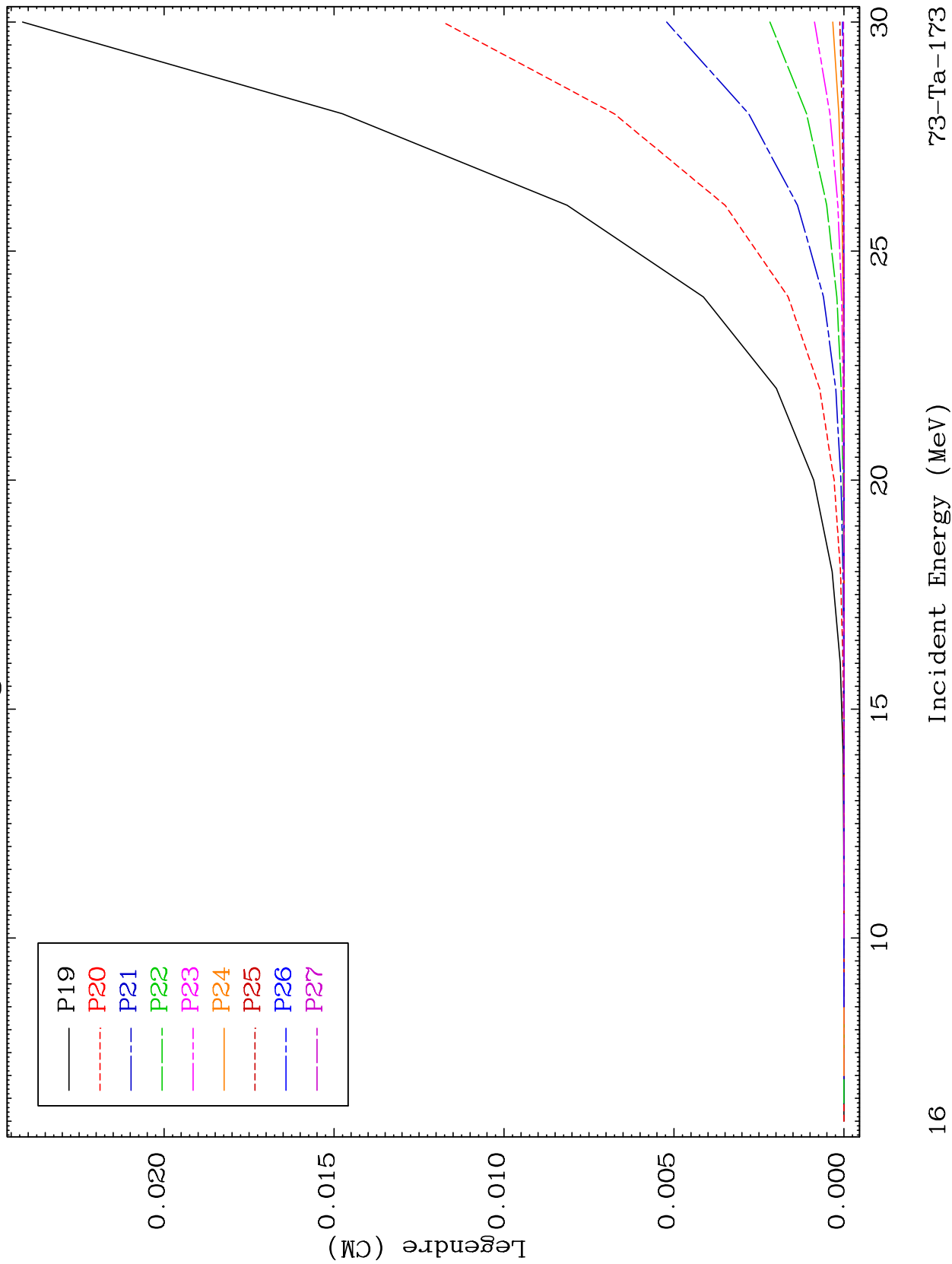




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Elastic Legendre Coefficients

73-Ta-173

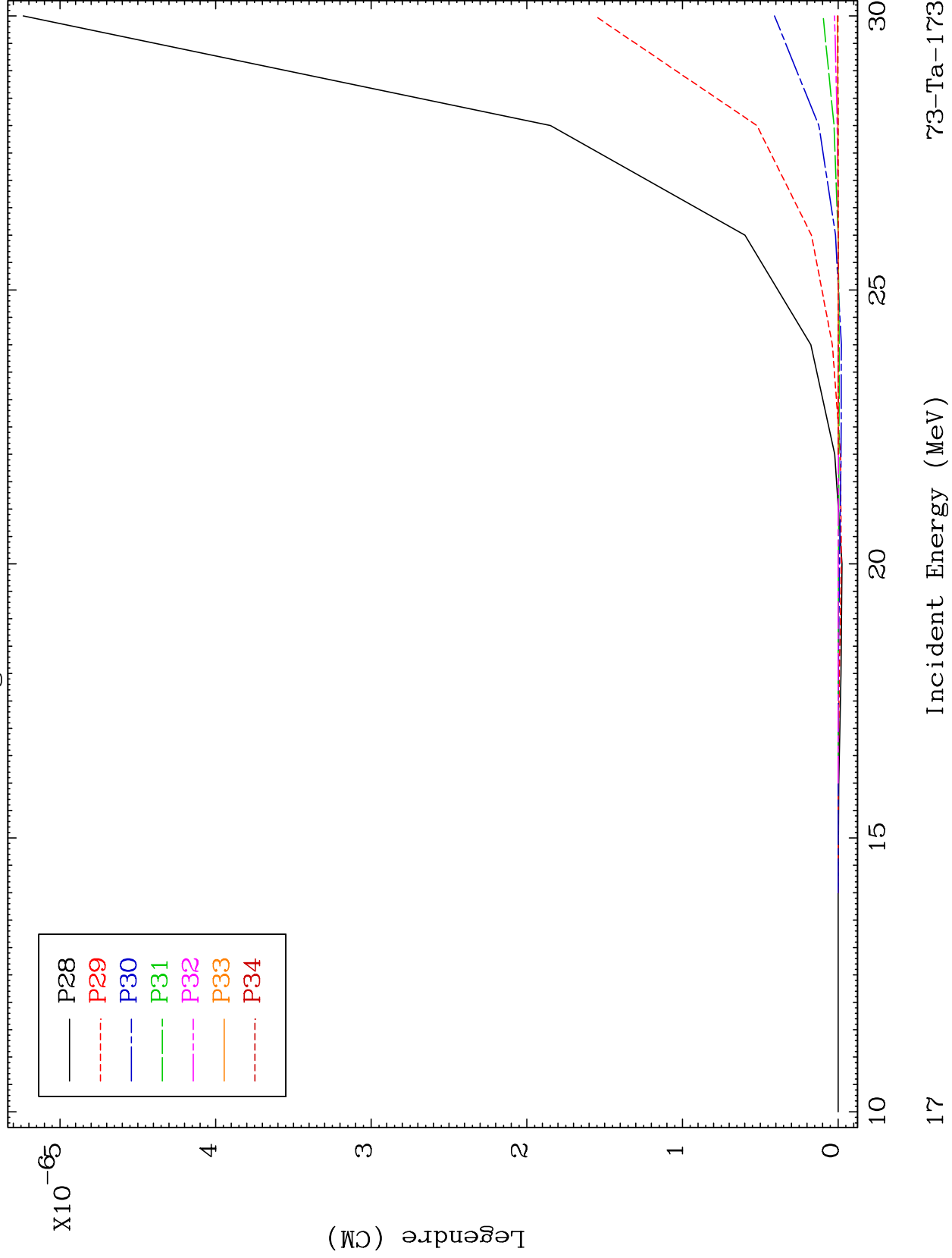


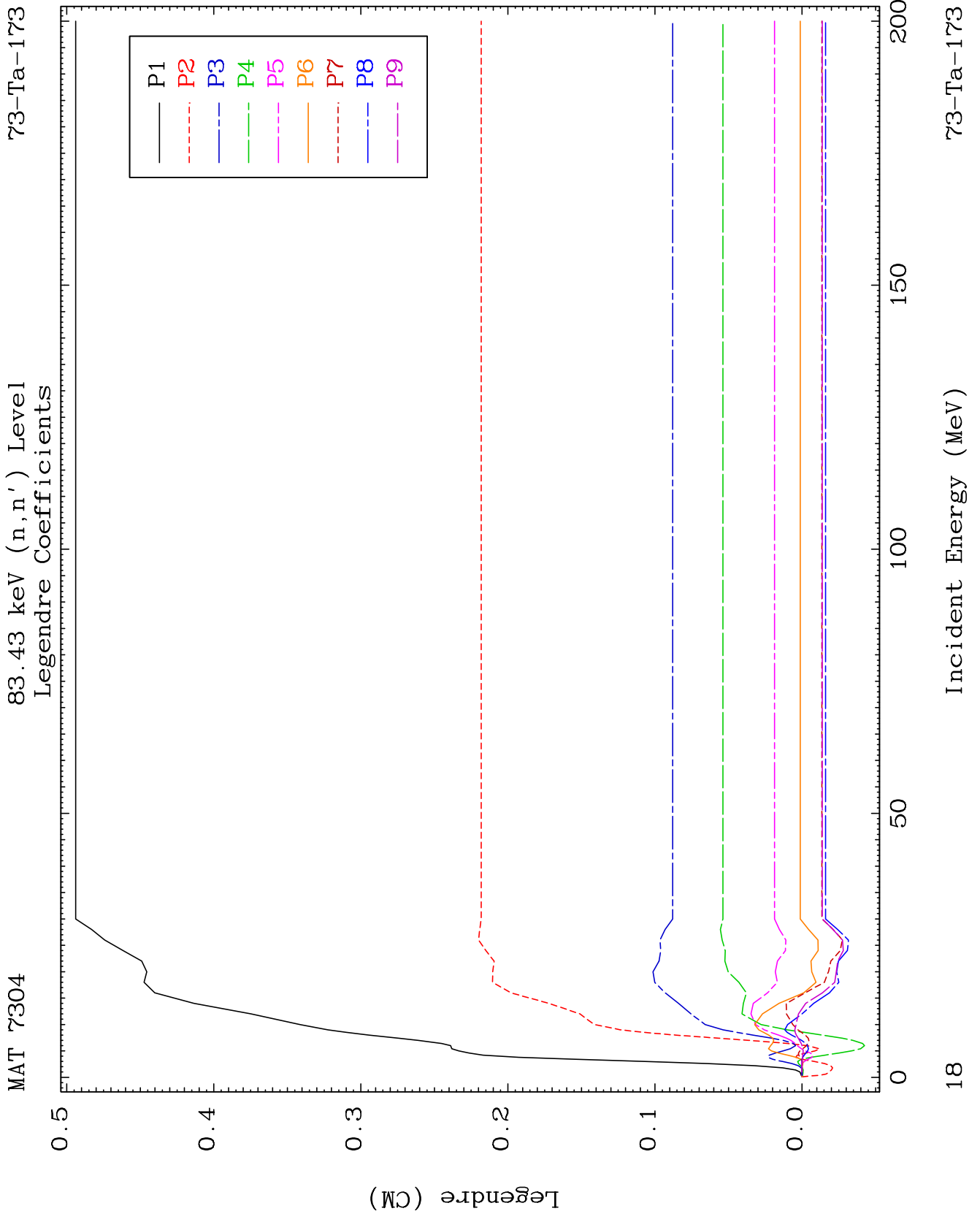
16

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Elastic
Legendre Coefficients

73-Ta-173

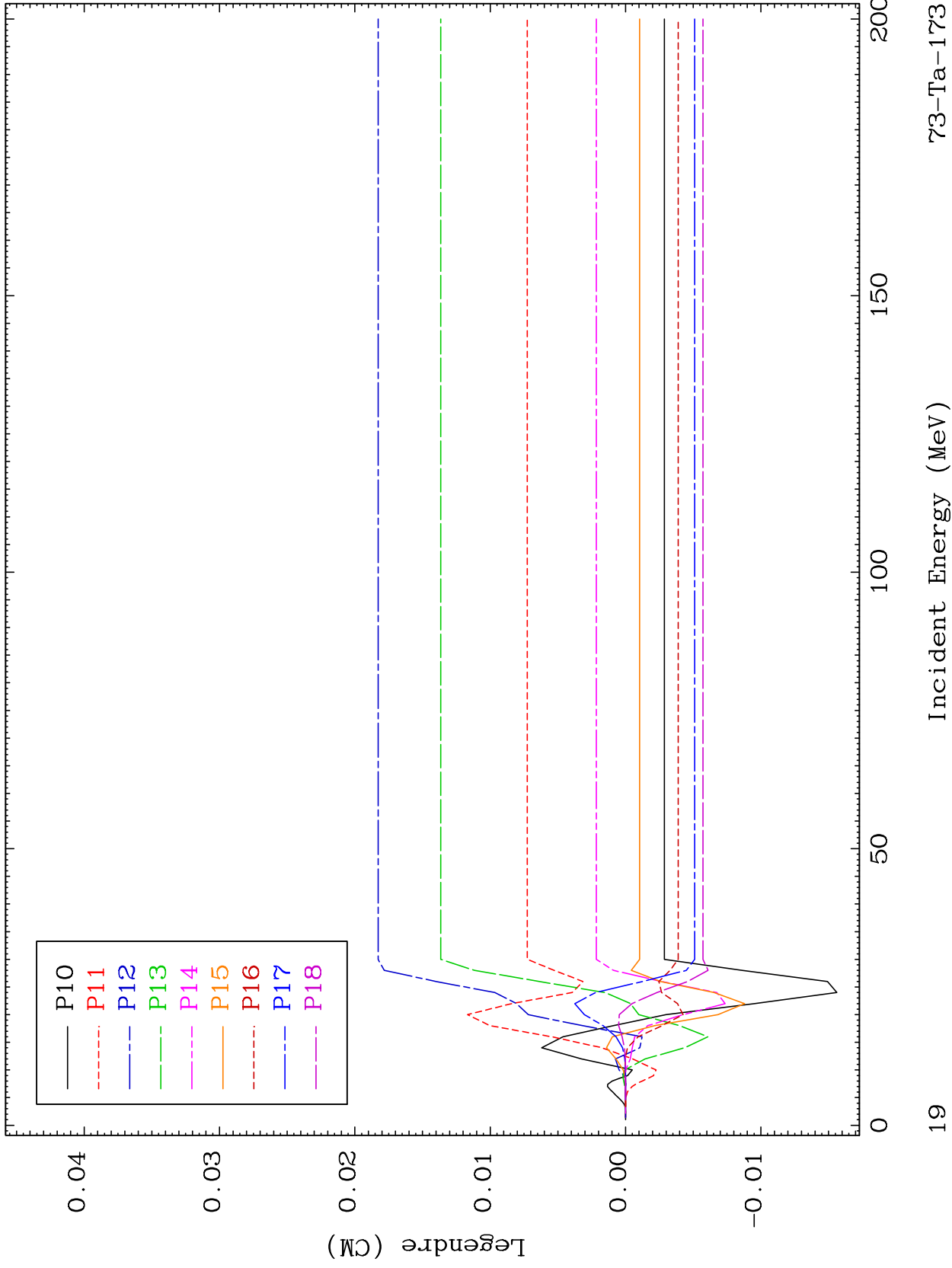




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83.43 keV (n, n') Level
Legendre Coefficients

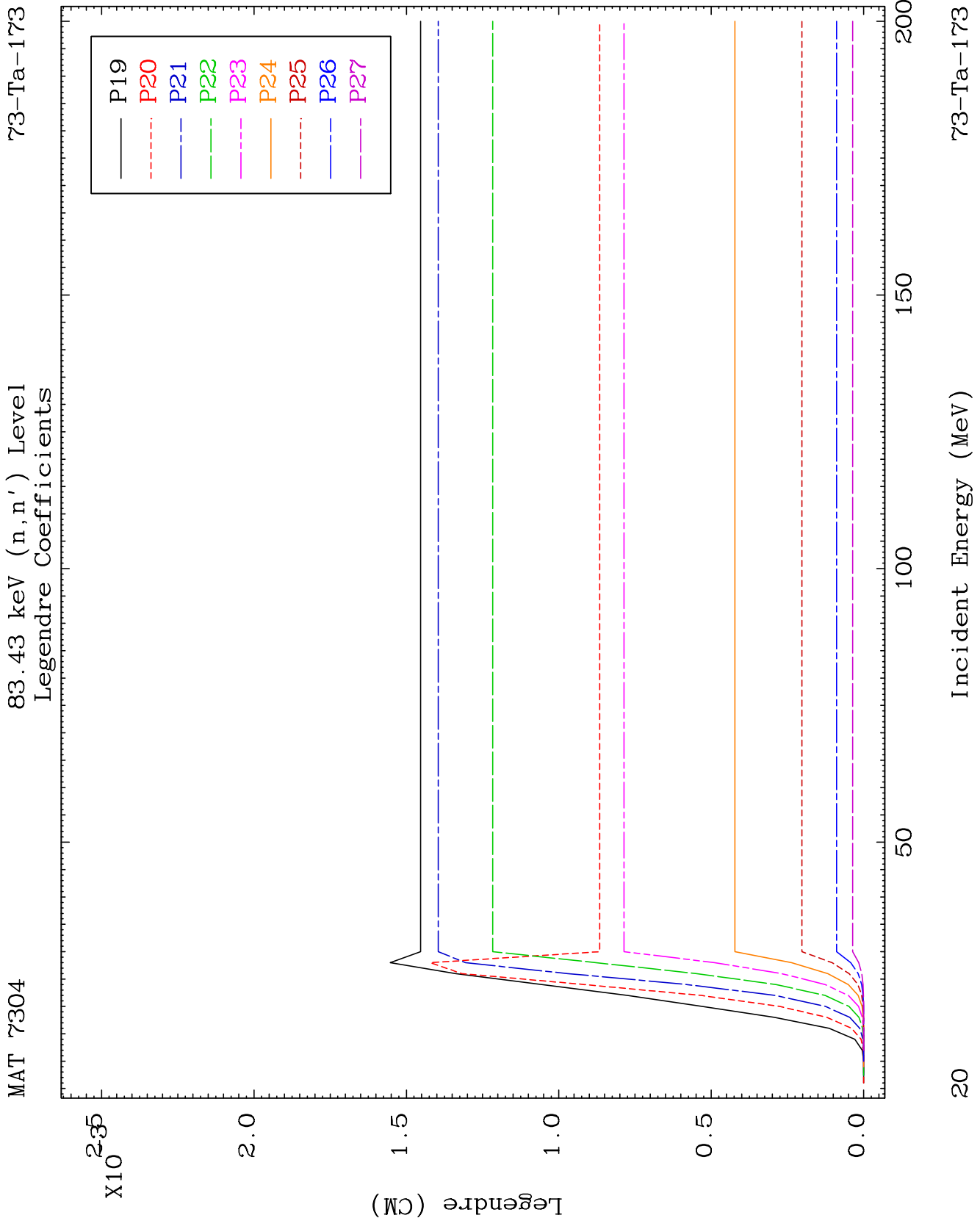
73-Ta-173



73-Ta-173

Incident Energy (MeV)

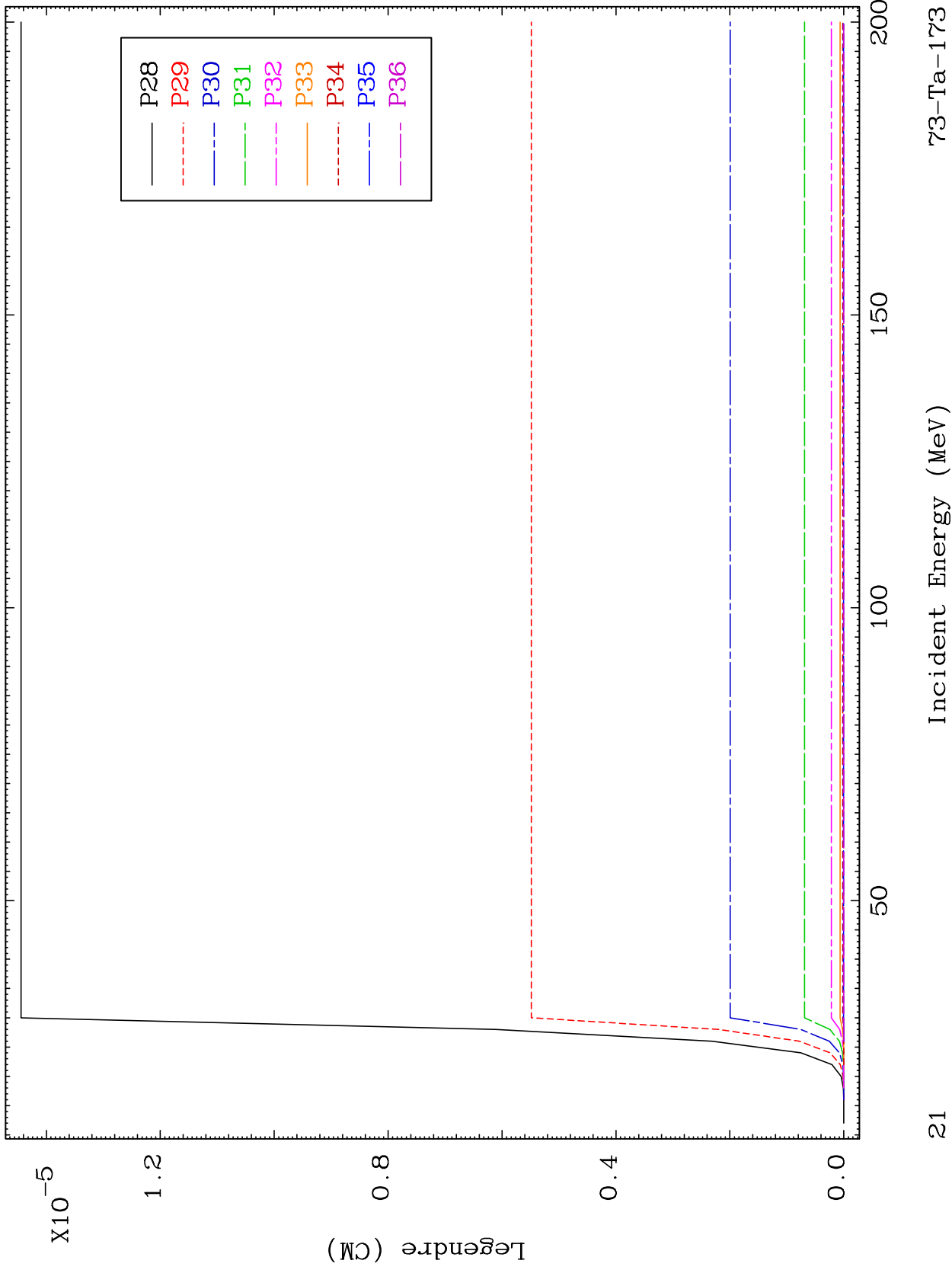
19



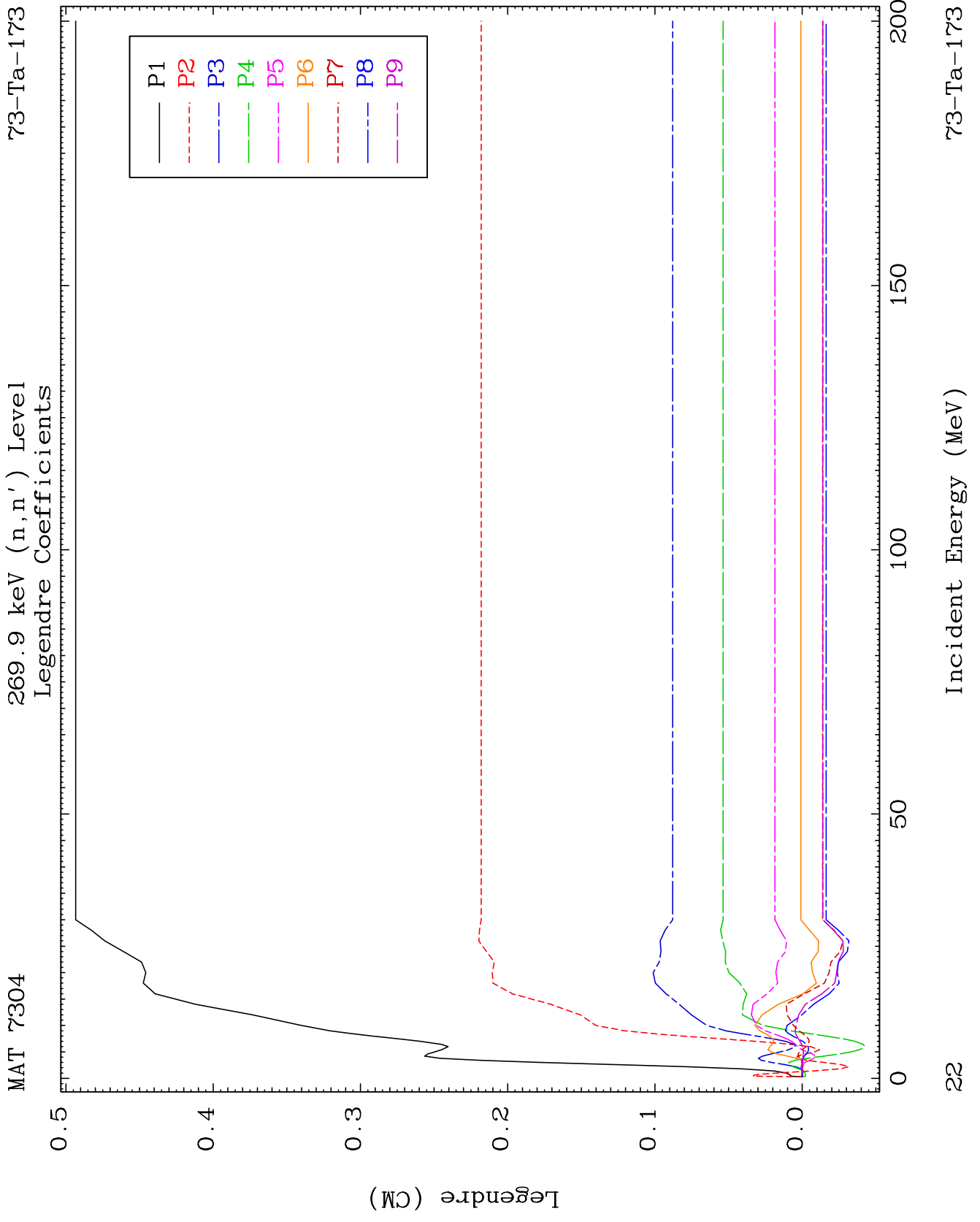
MAT 7304

83.43 keV (n,n') Level
Legendre Coefficients

73-Ta-173



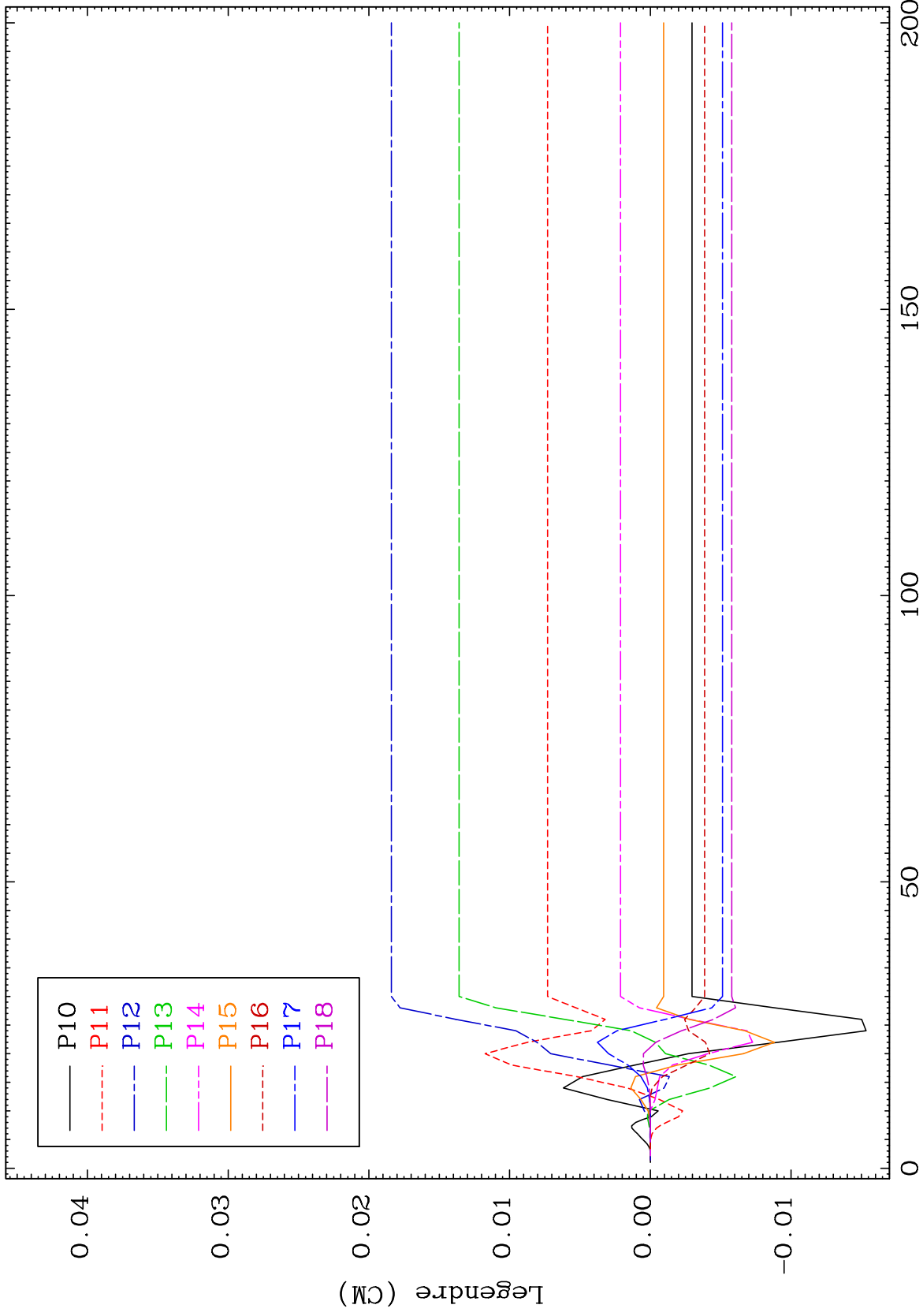
21



MAT 7304

269.9 keV (n,n') Level
Legendre Coefficients

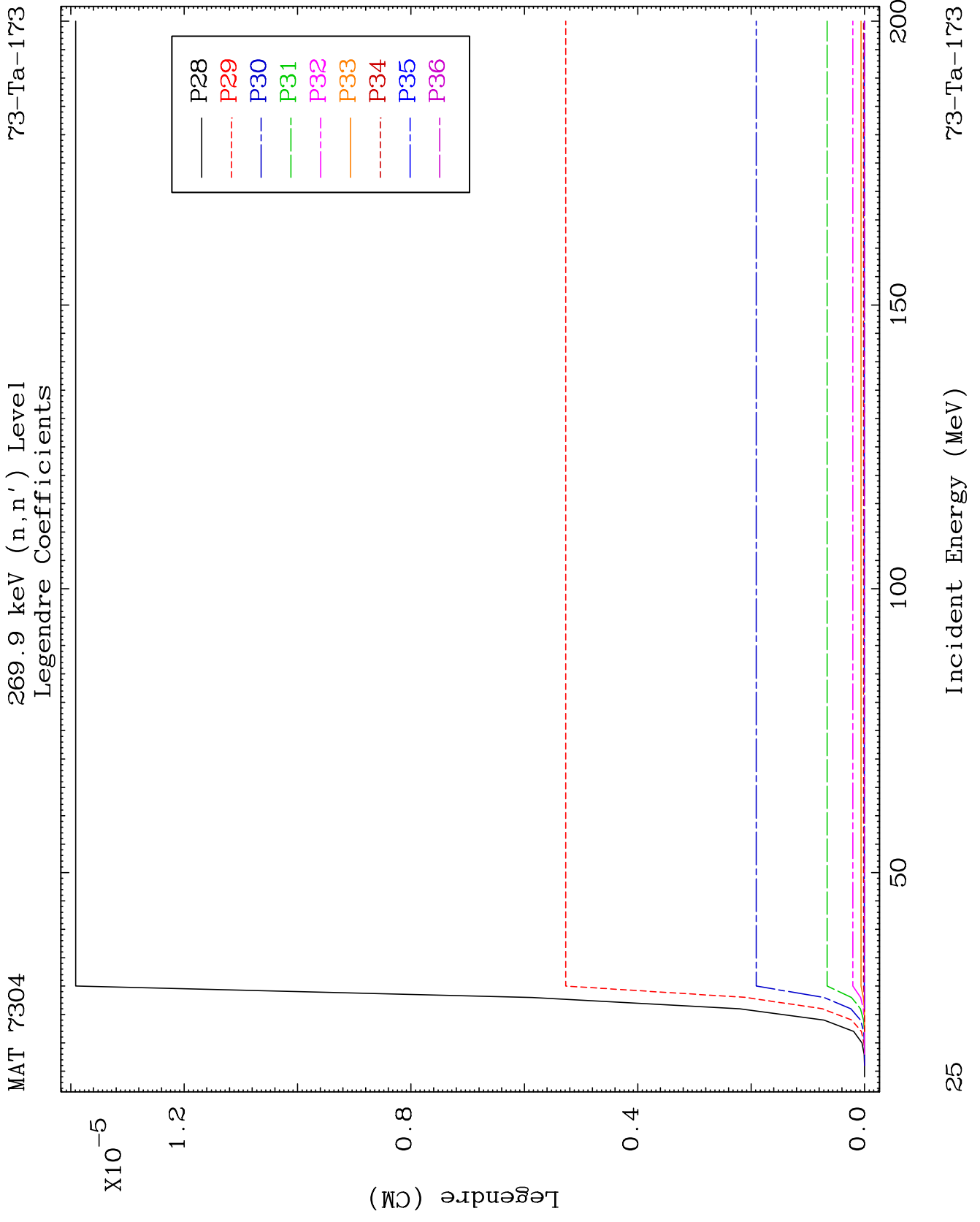
73-Ta-173

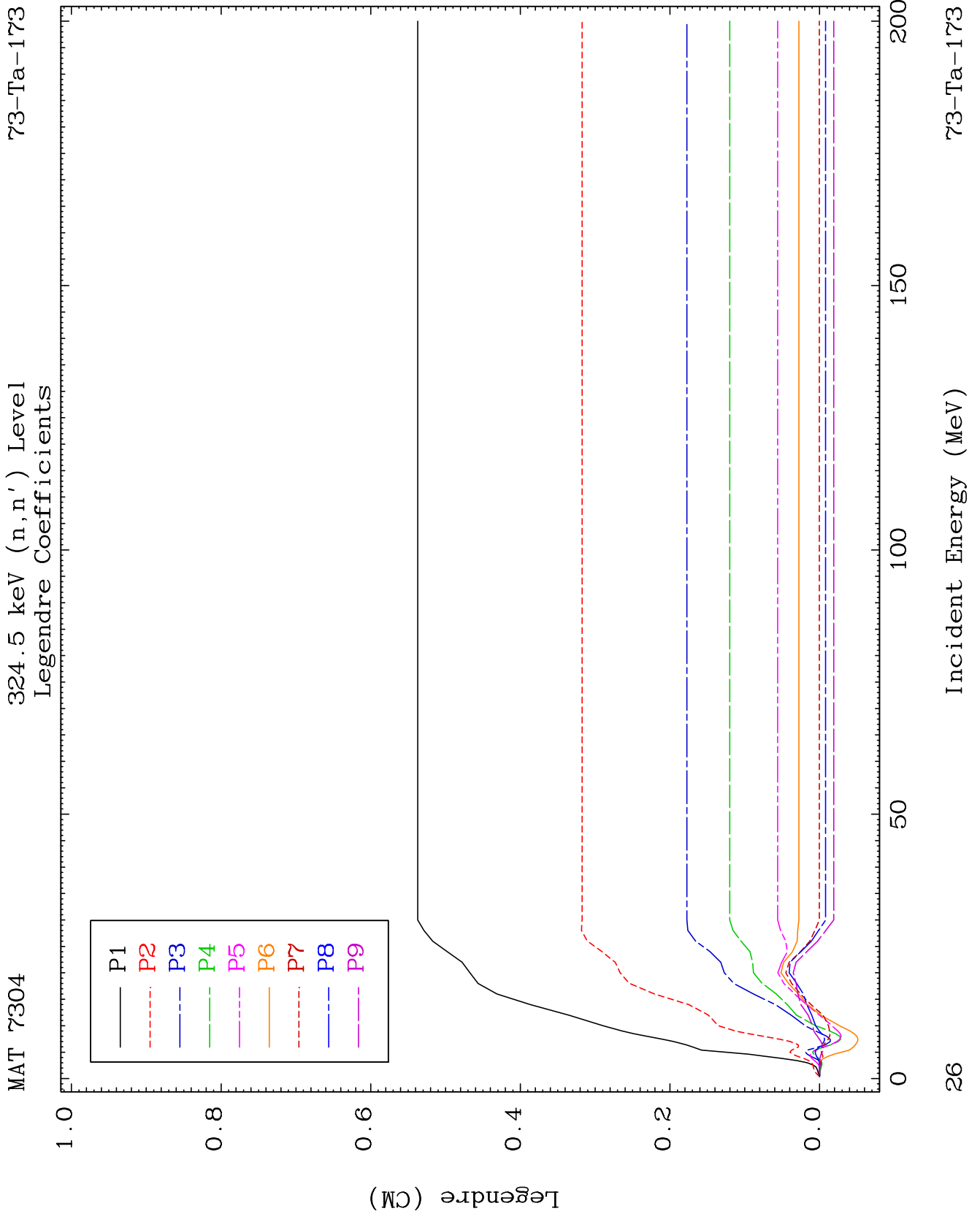


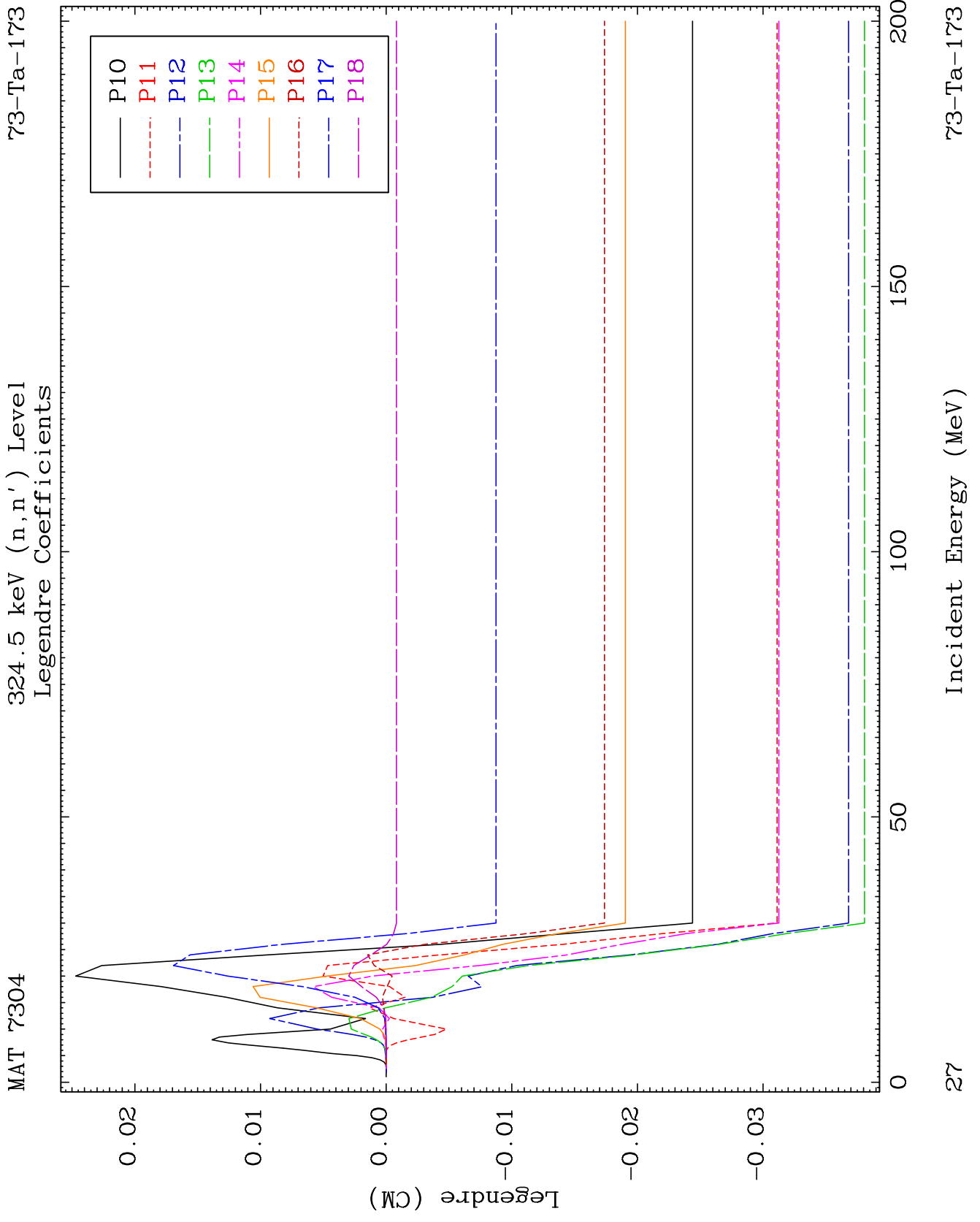
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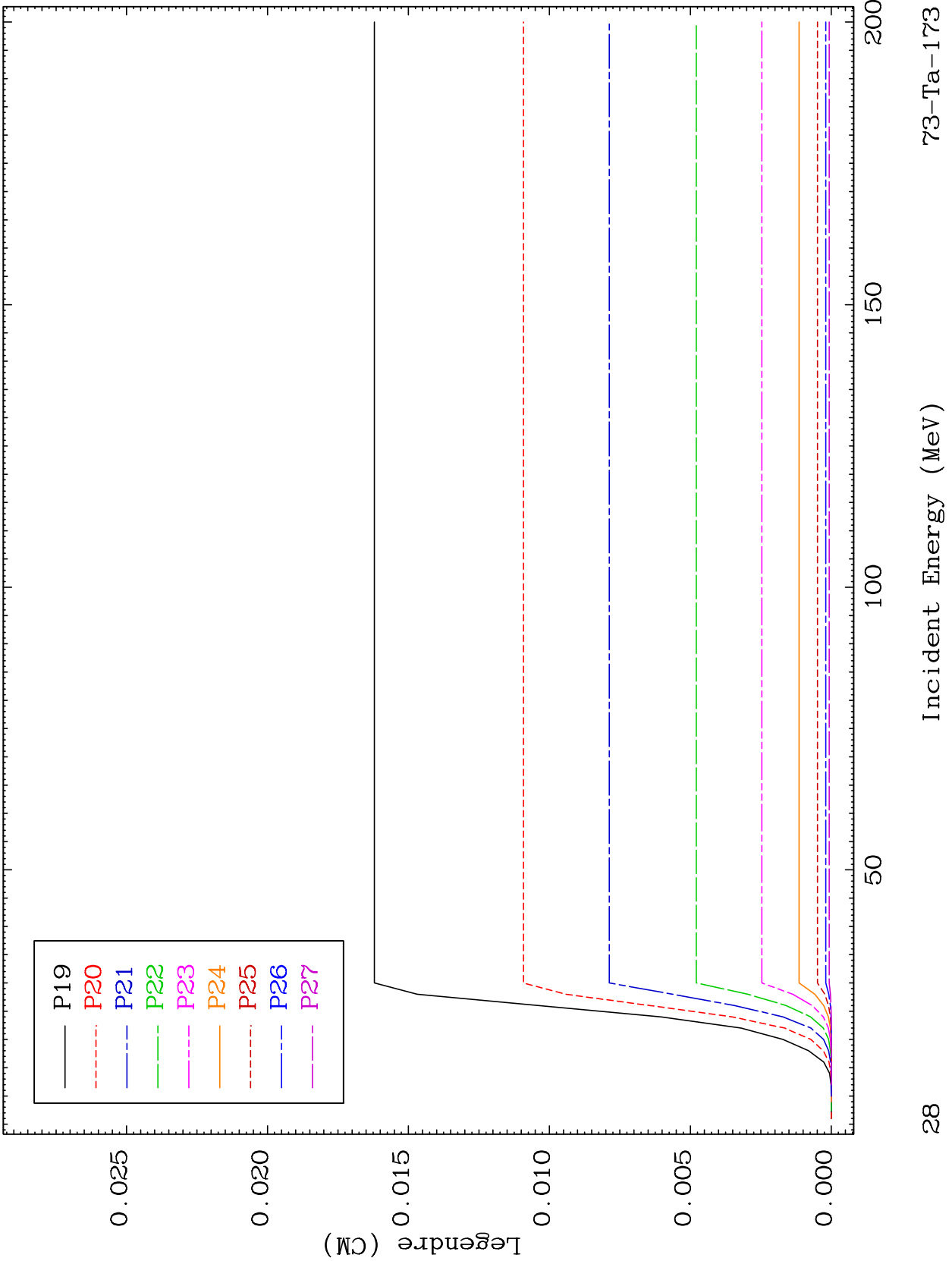
Incident Energy (MeV)

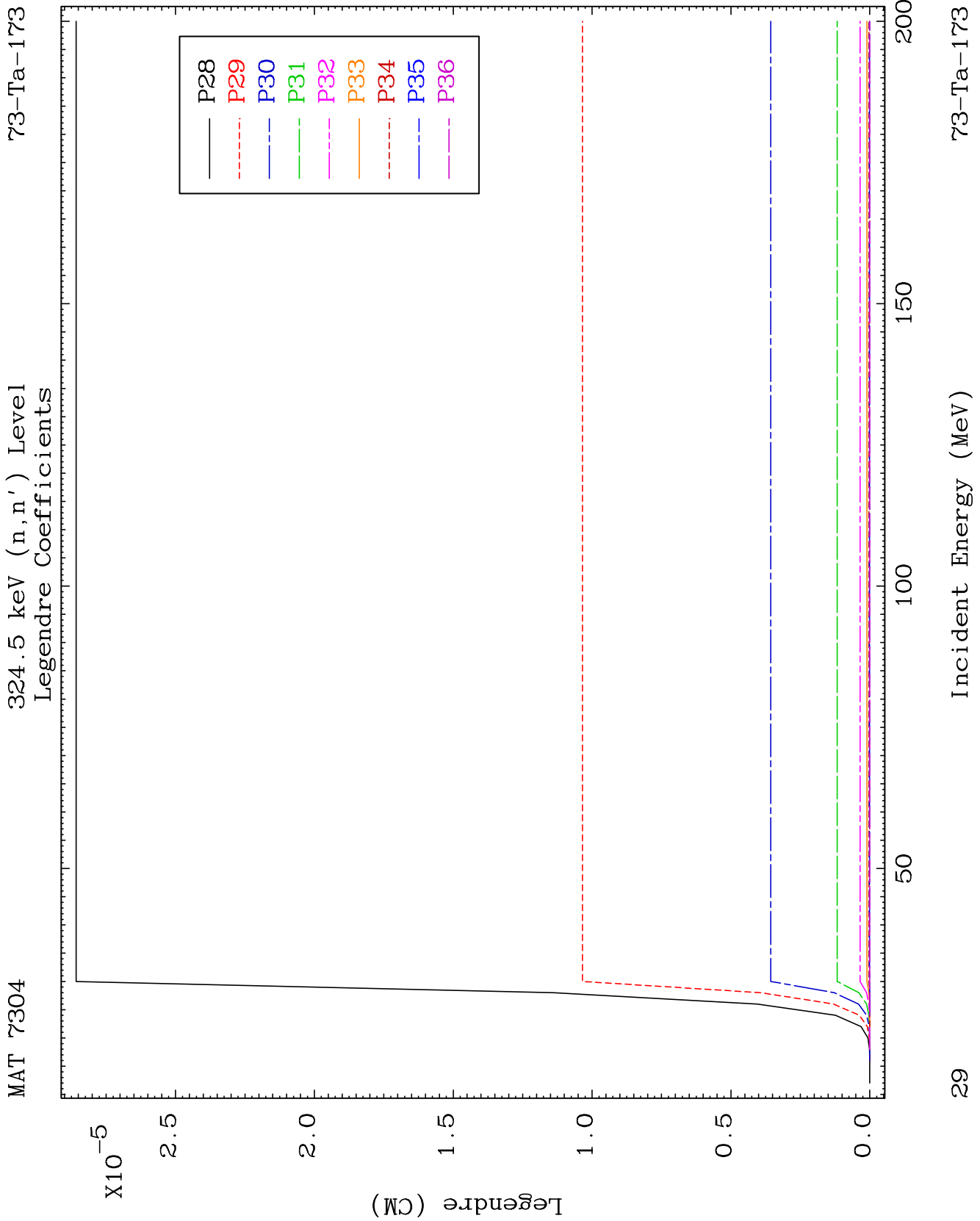
73-Ta-173







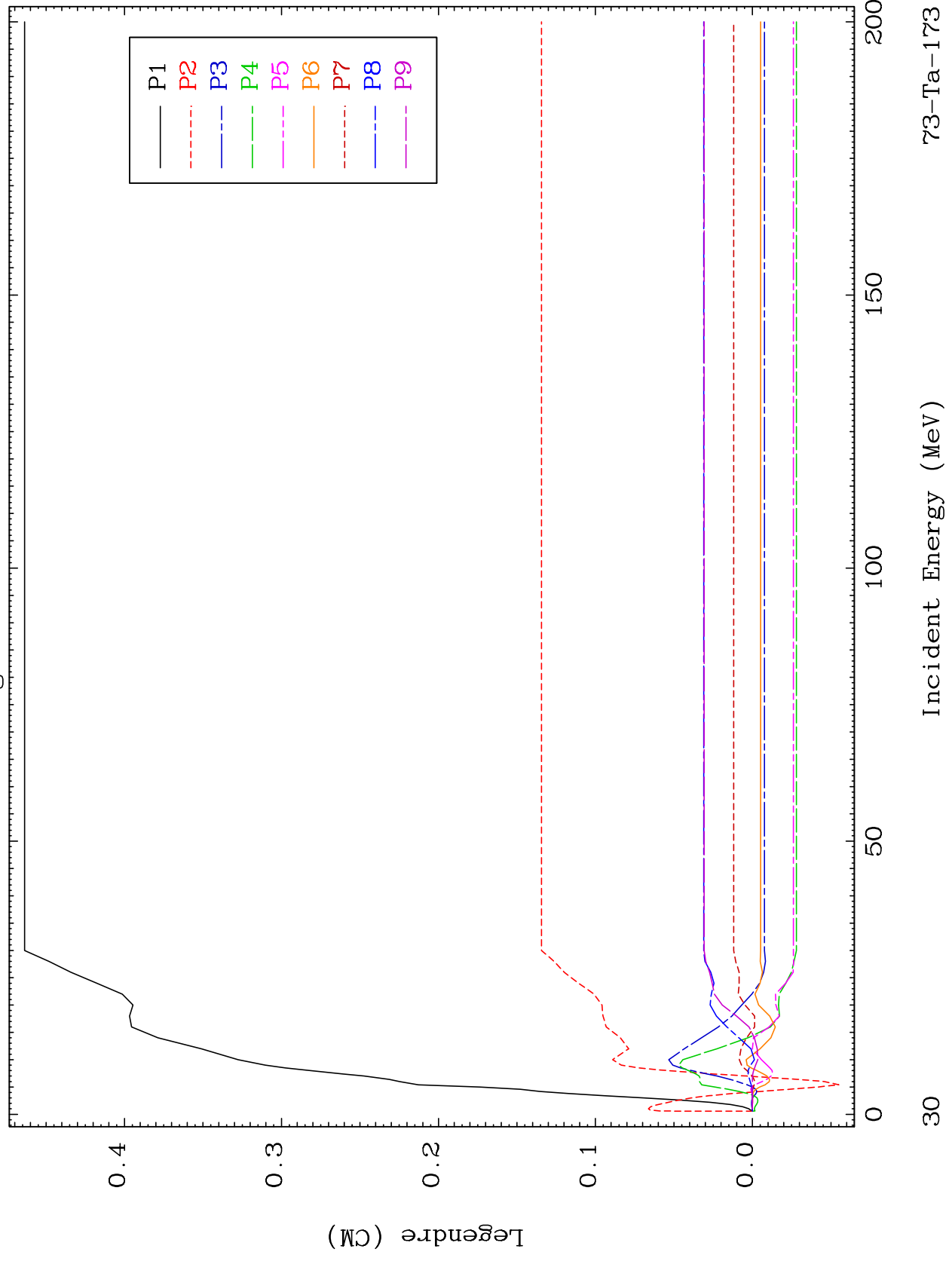




MAT 7304

560.7 keV (n,n') Level
Legendre Coefficients

73-Ta-173

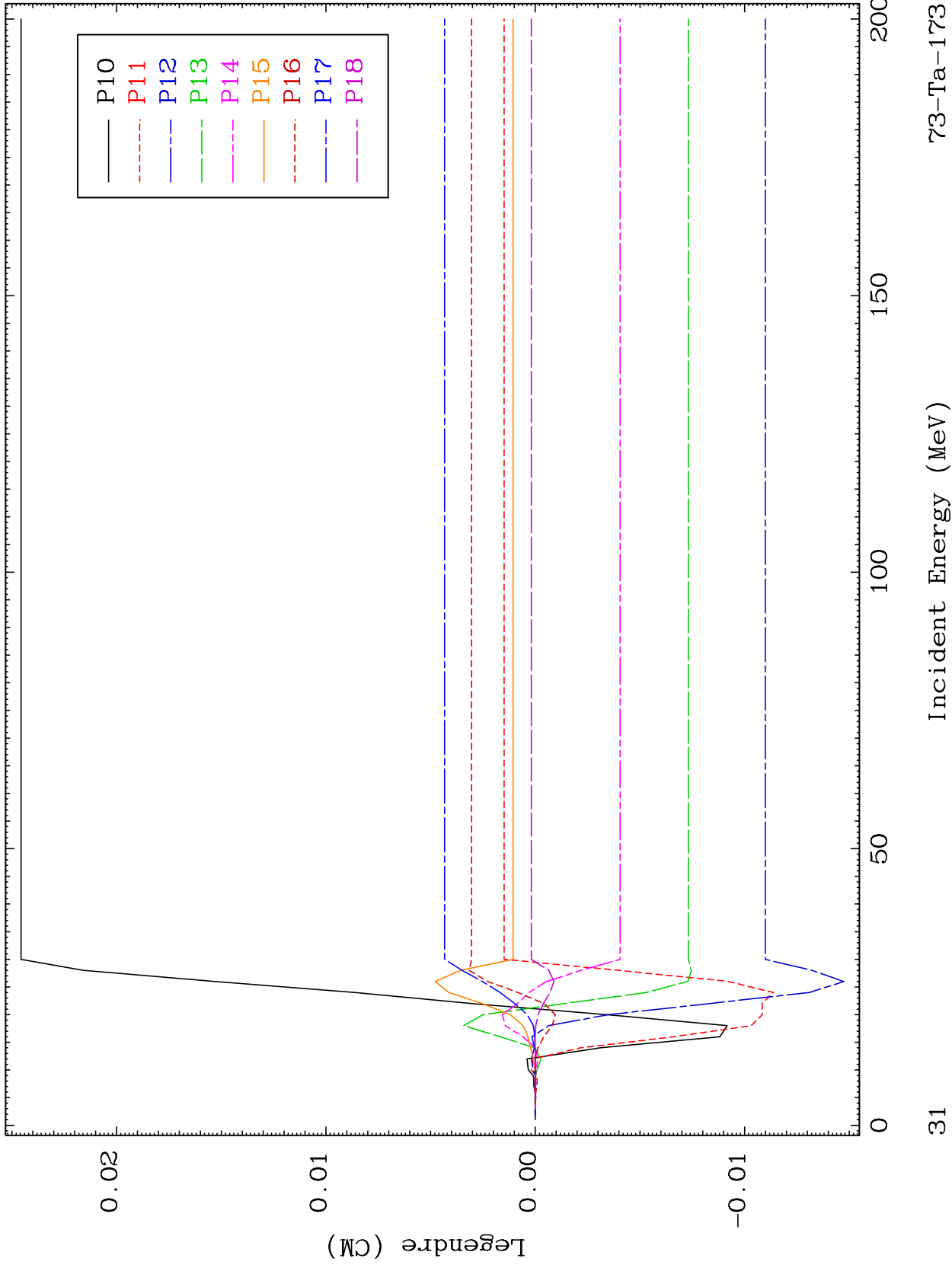


73-Ta-173

MAT 7304

560.7 keV (n,n') Level
Legendre Coefficients

73-Ta-173



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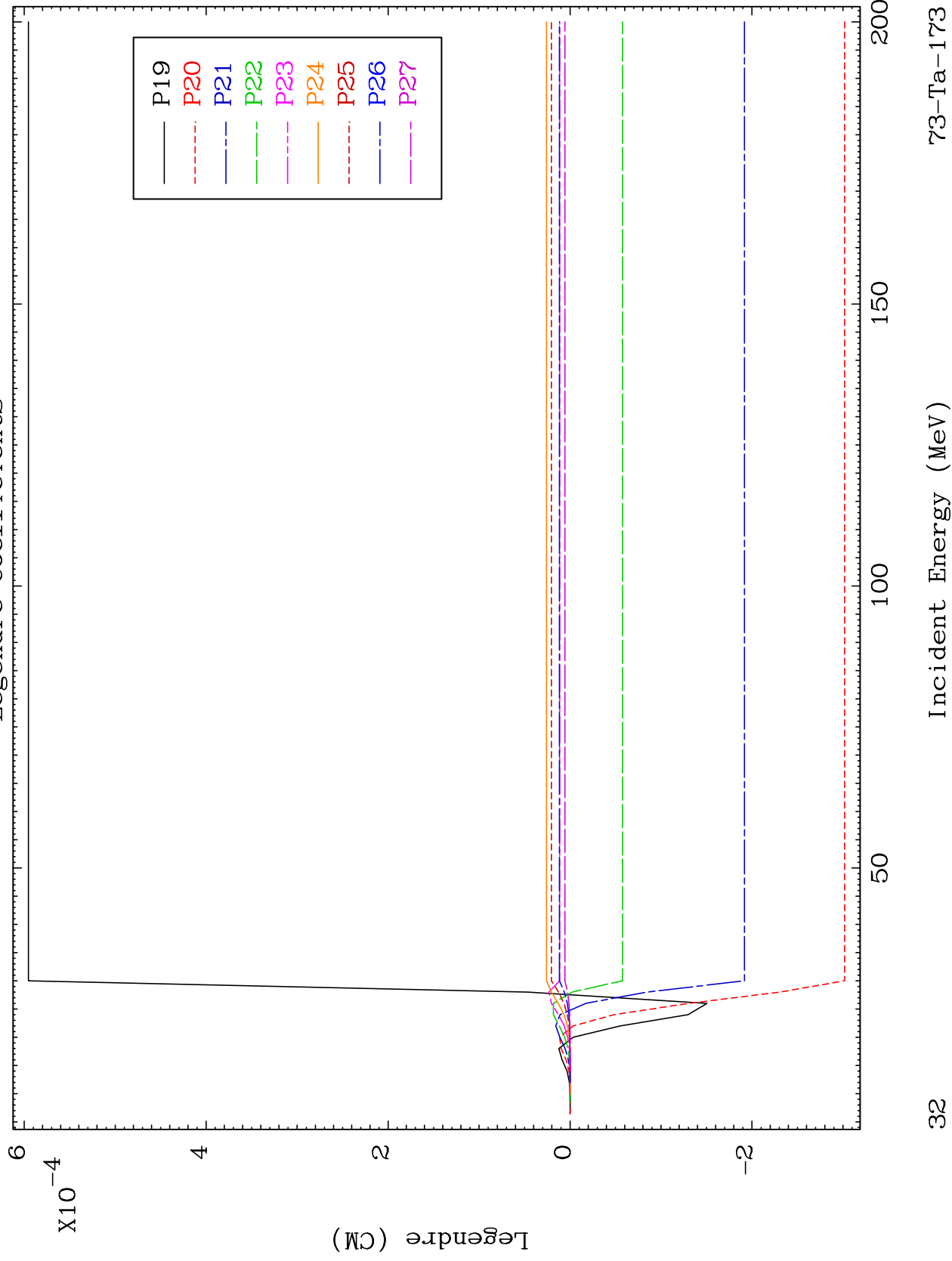
Incident Energy (MeV)

73-Ta-173

MAT 7304

560.7 keV (n,n') Level
Legendre Coefficients

73-Ta-173

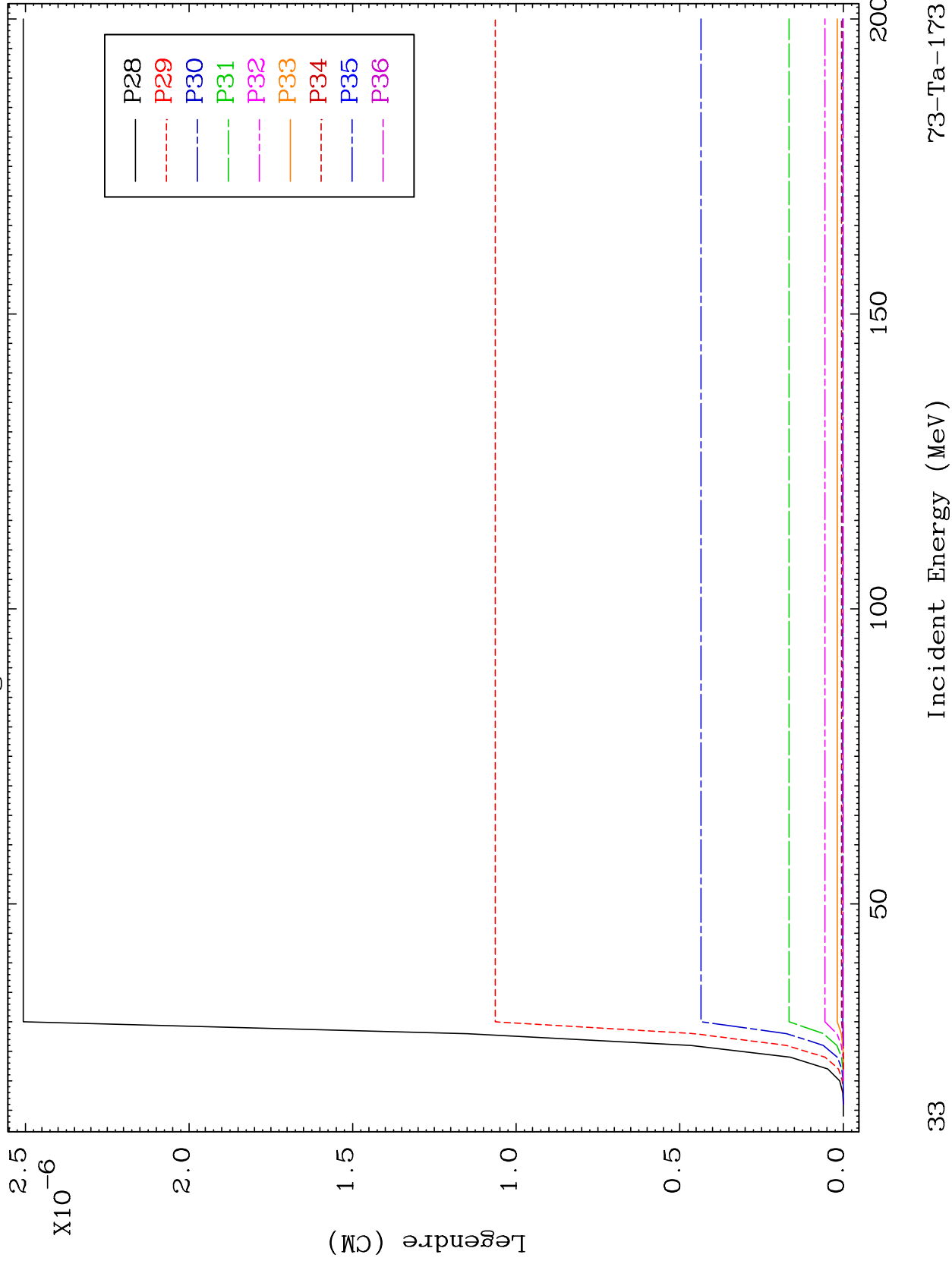


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MAT 7304

560.7 keV (n,n') Level
Legendre Coefficients

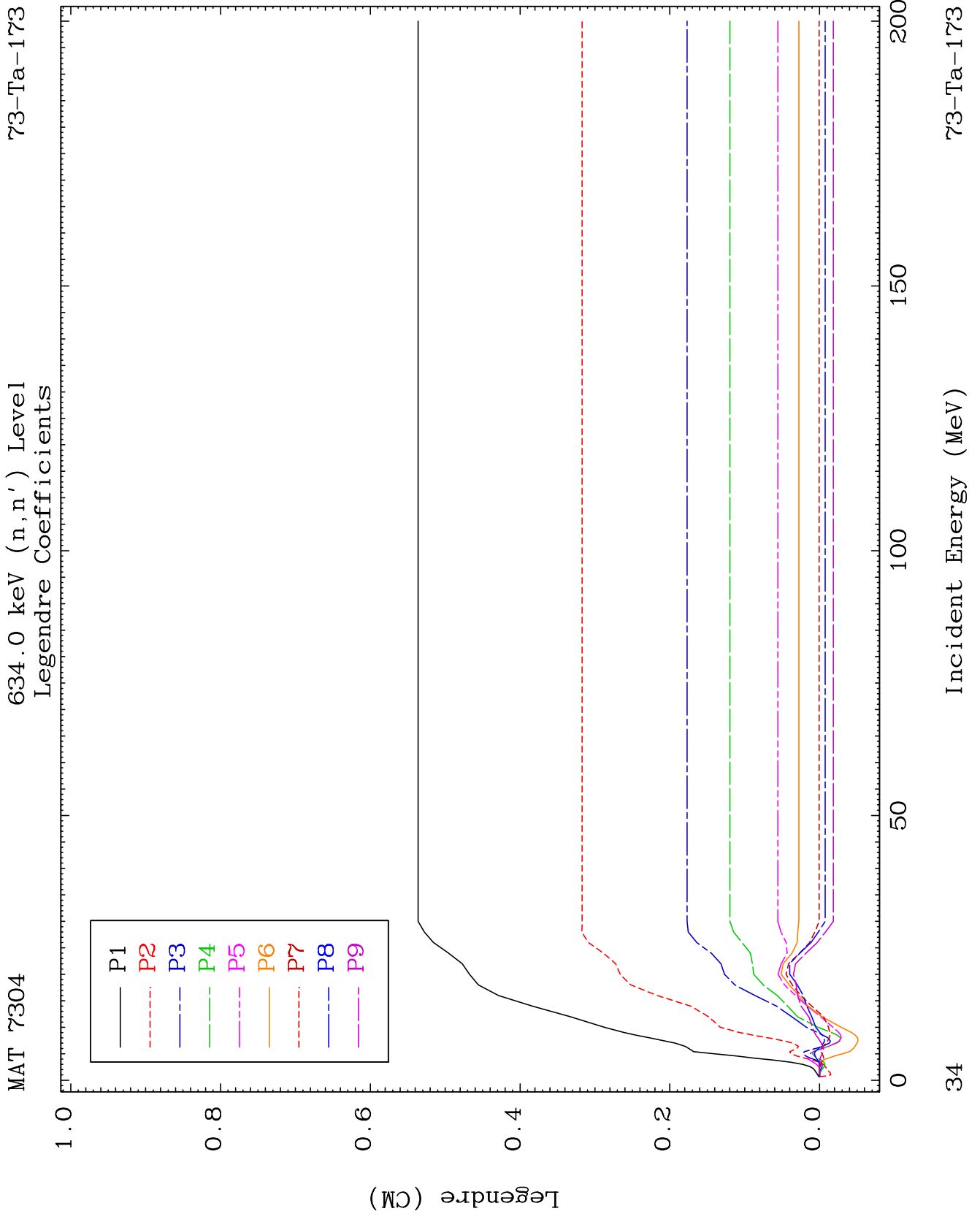
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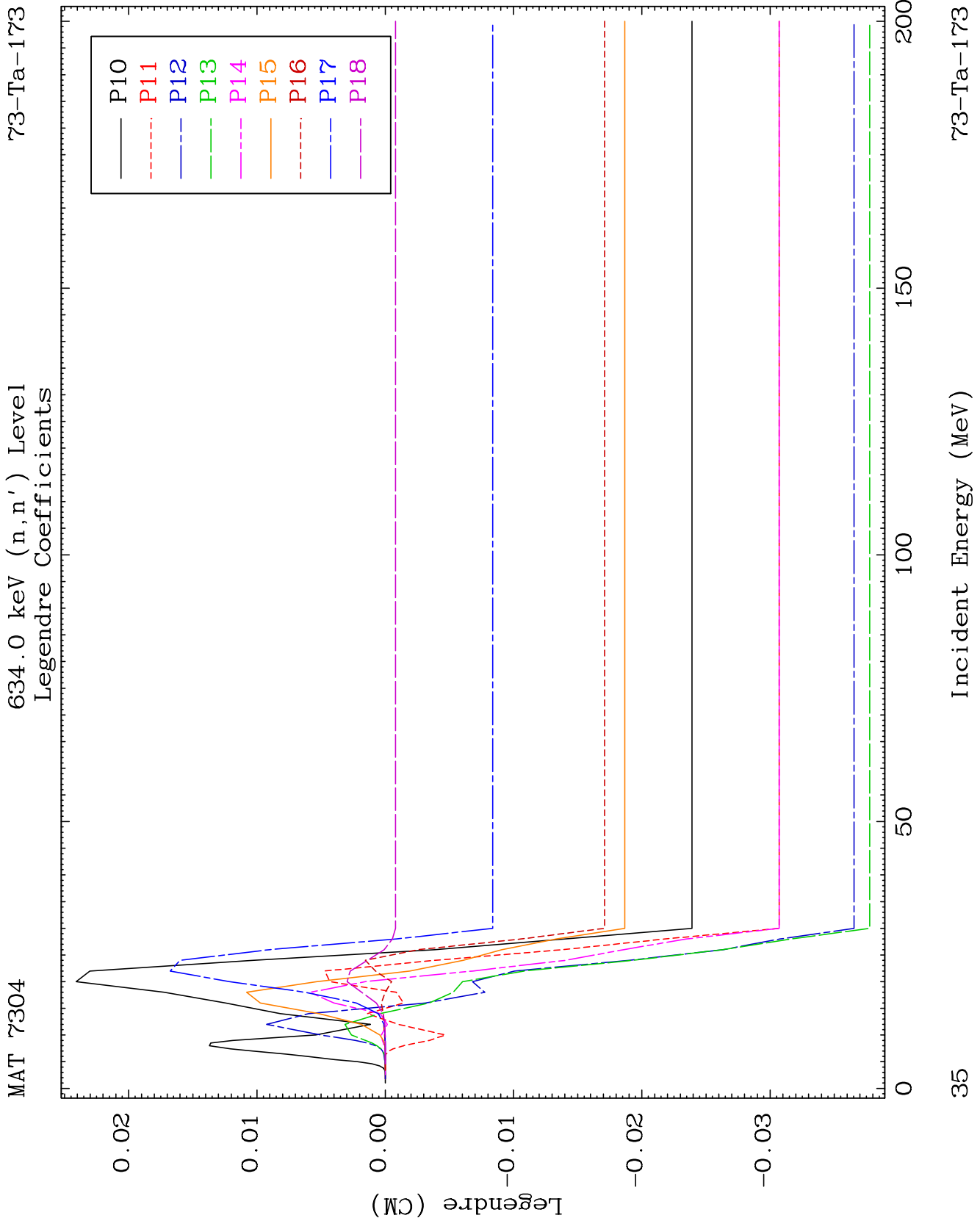


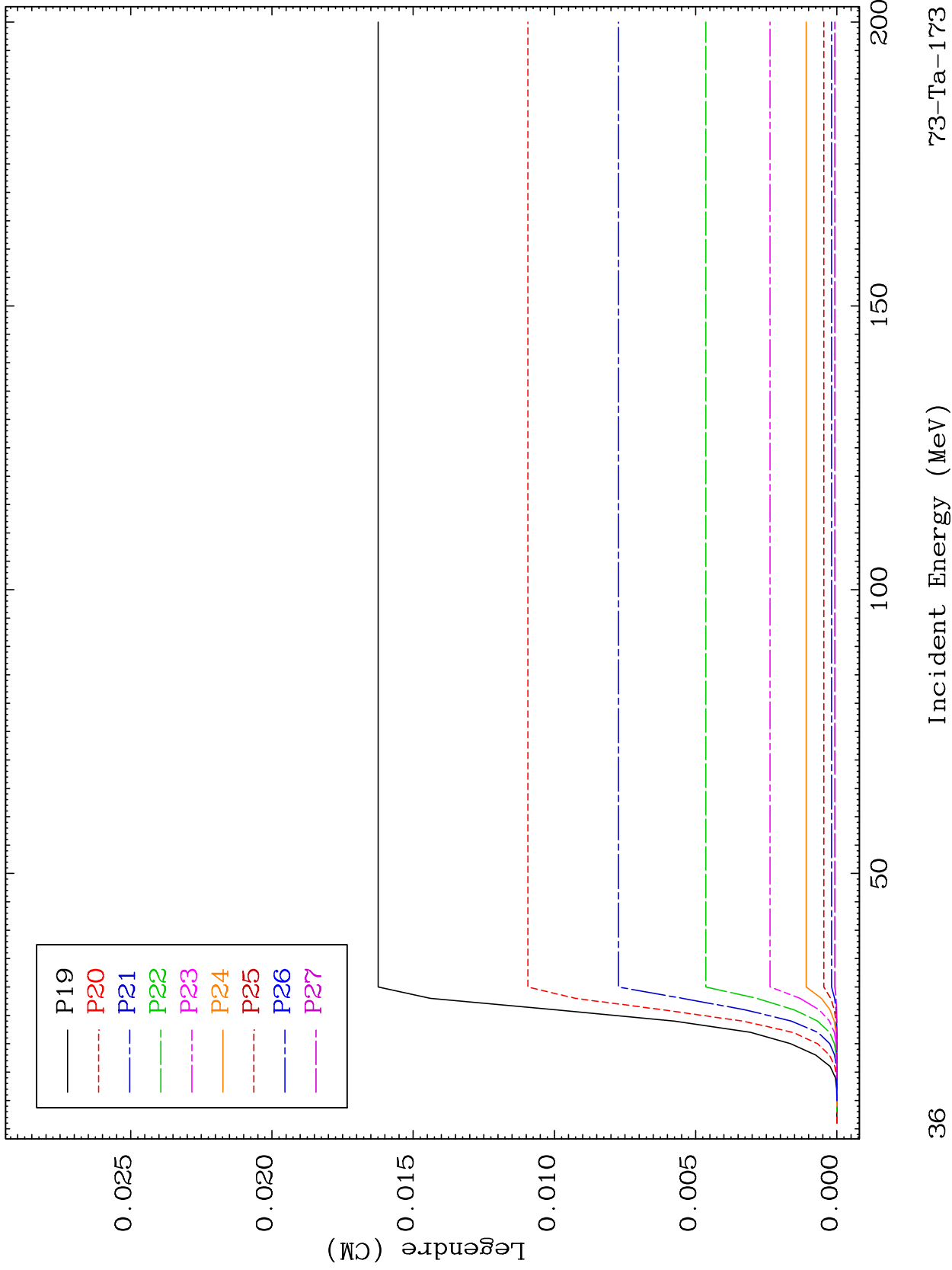
33

Incident Energy (MeV)

73-Ta-173



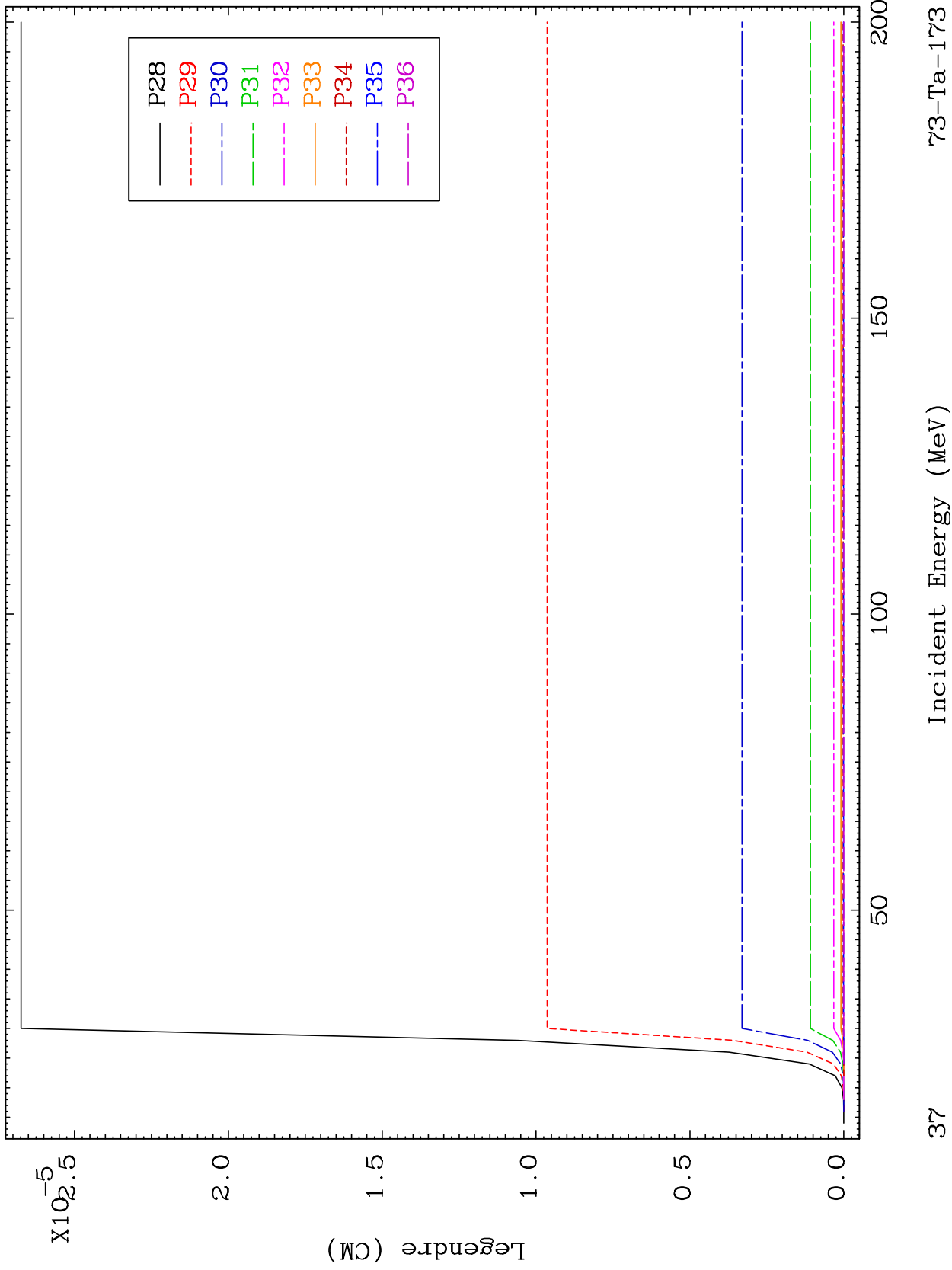




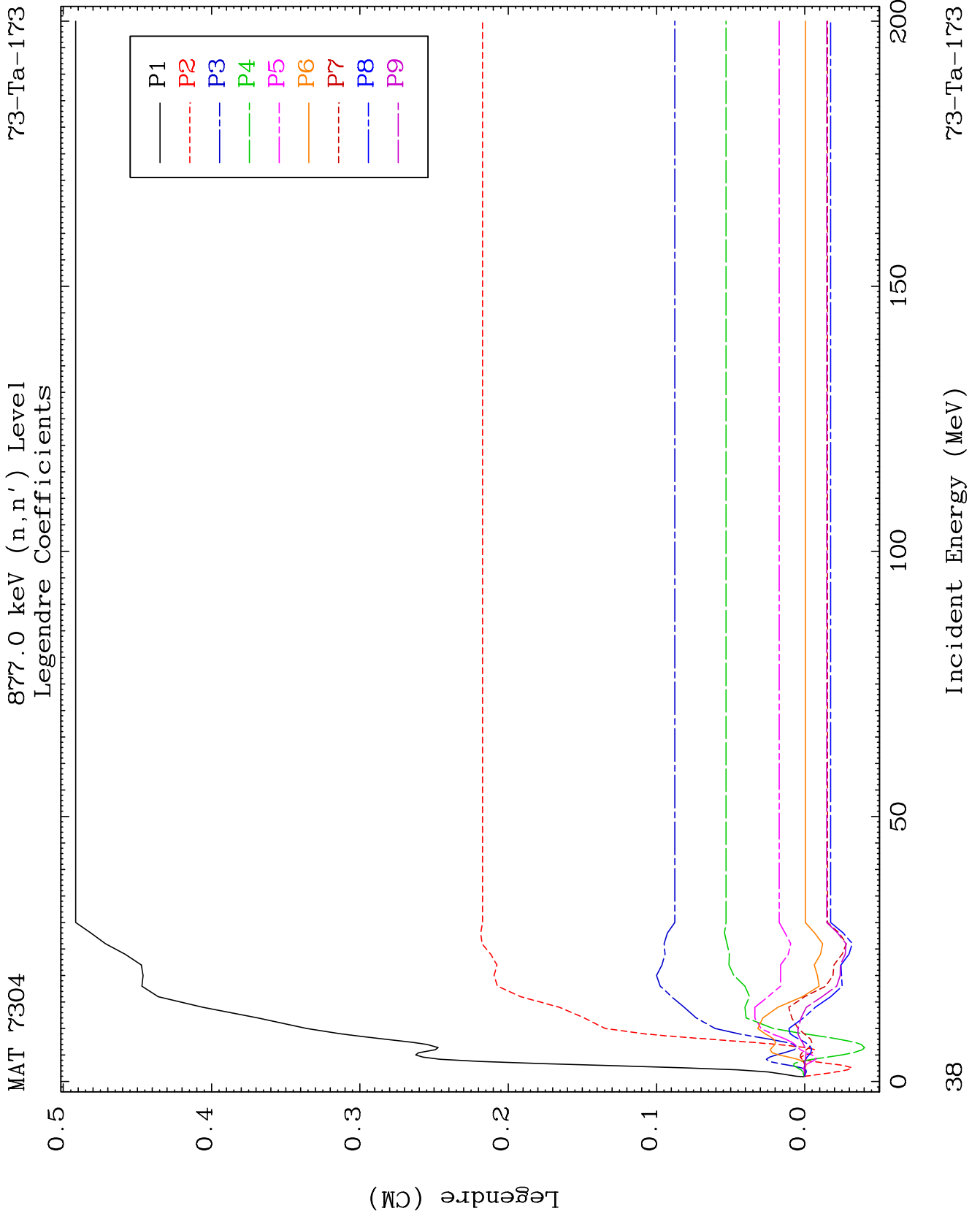
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634.0 keV (n,n') Level
Legendre Coefficients

73-Ta-173



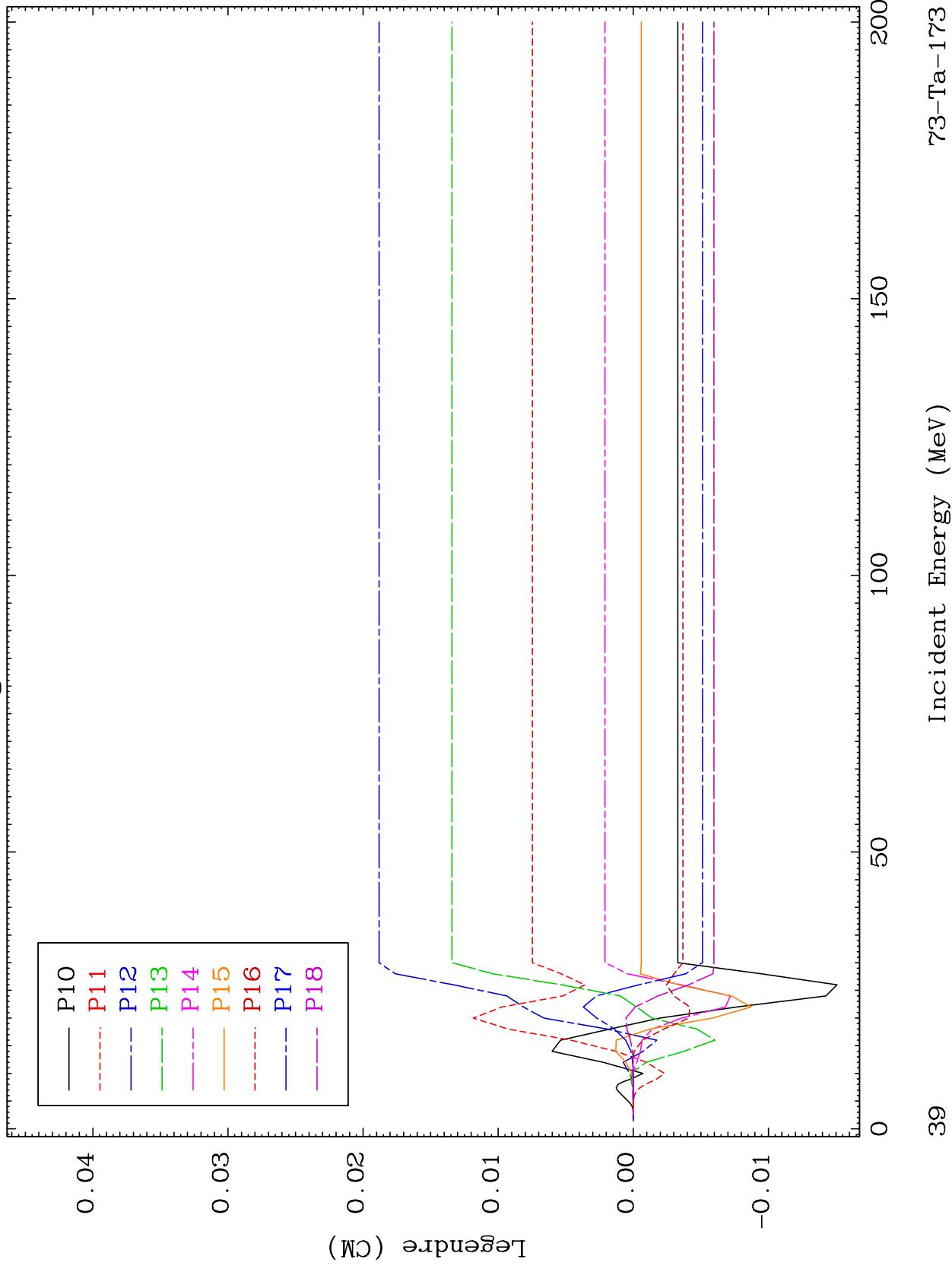
37



MAT 7304

877.0 keV (n, n') Level
Legendre Coefficients

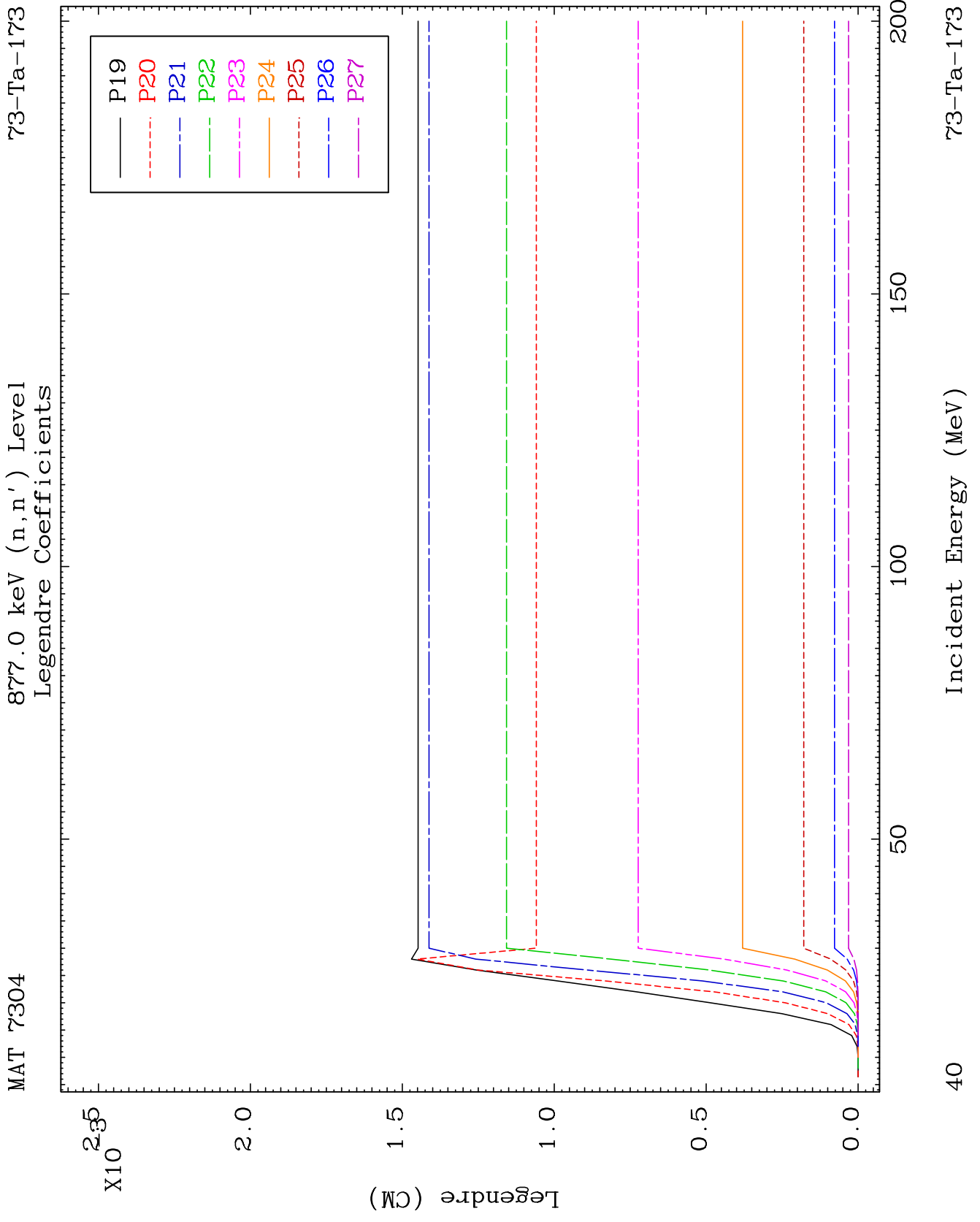
73-Ta-173



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Incident Energy (MeV)

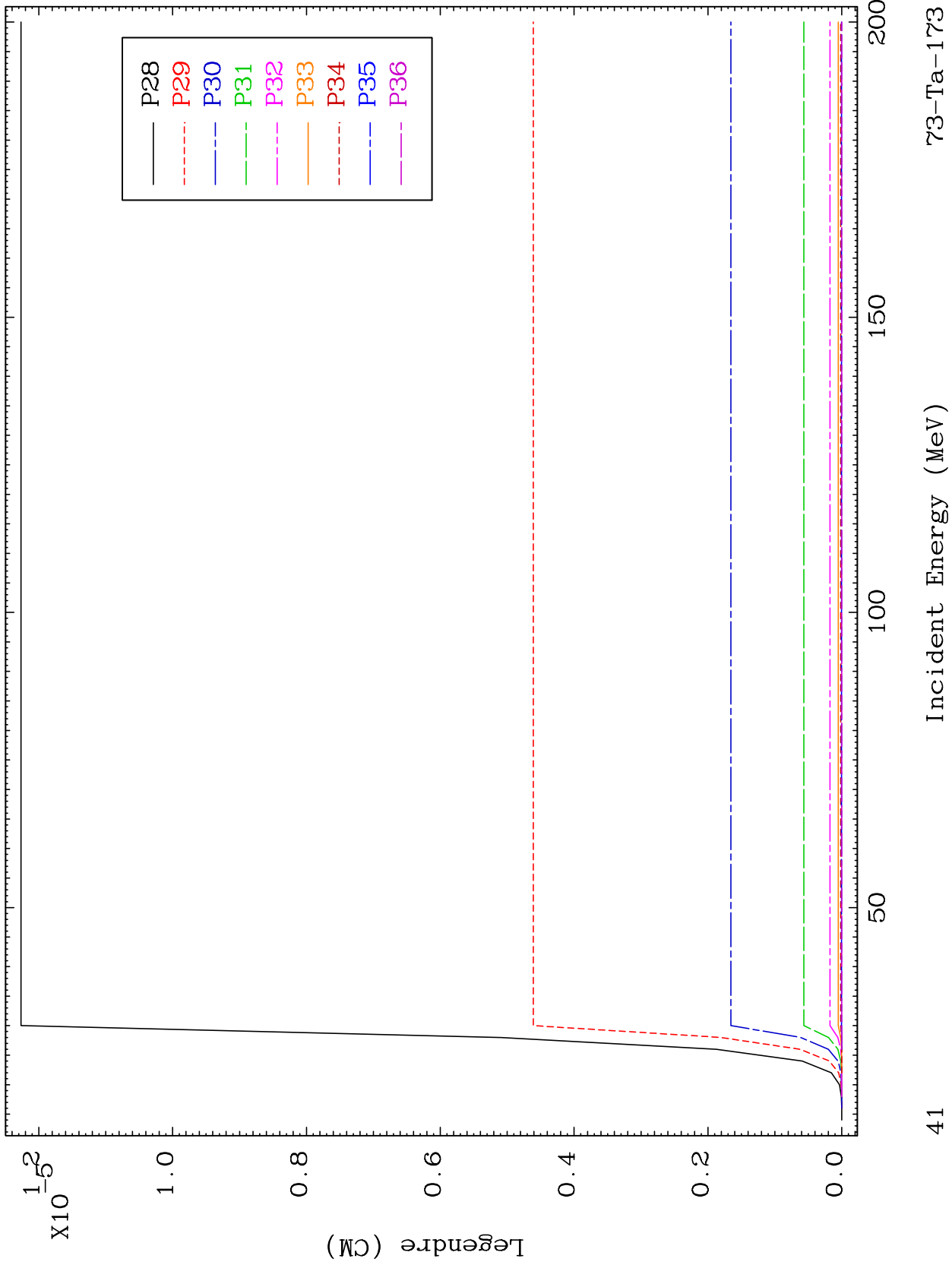
73-Ta-173



MAT 7304

877.0 keV (n,n') Level
Legendre Coefficients

73-Ta-173



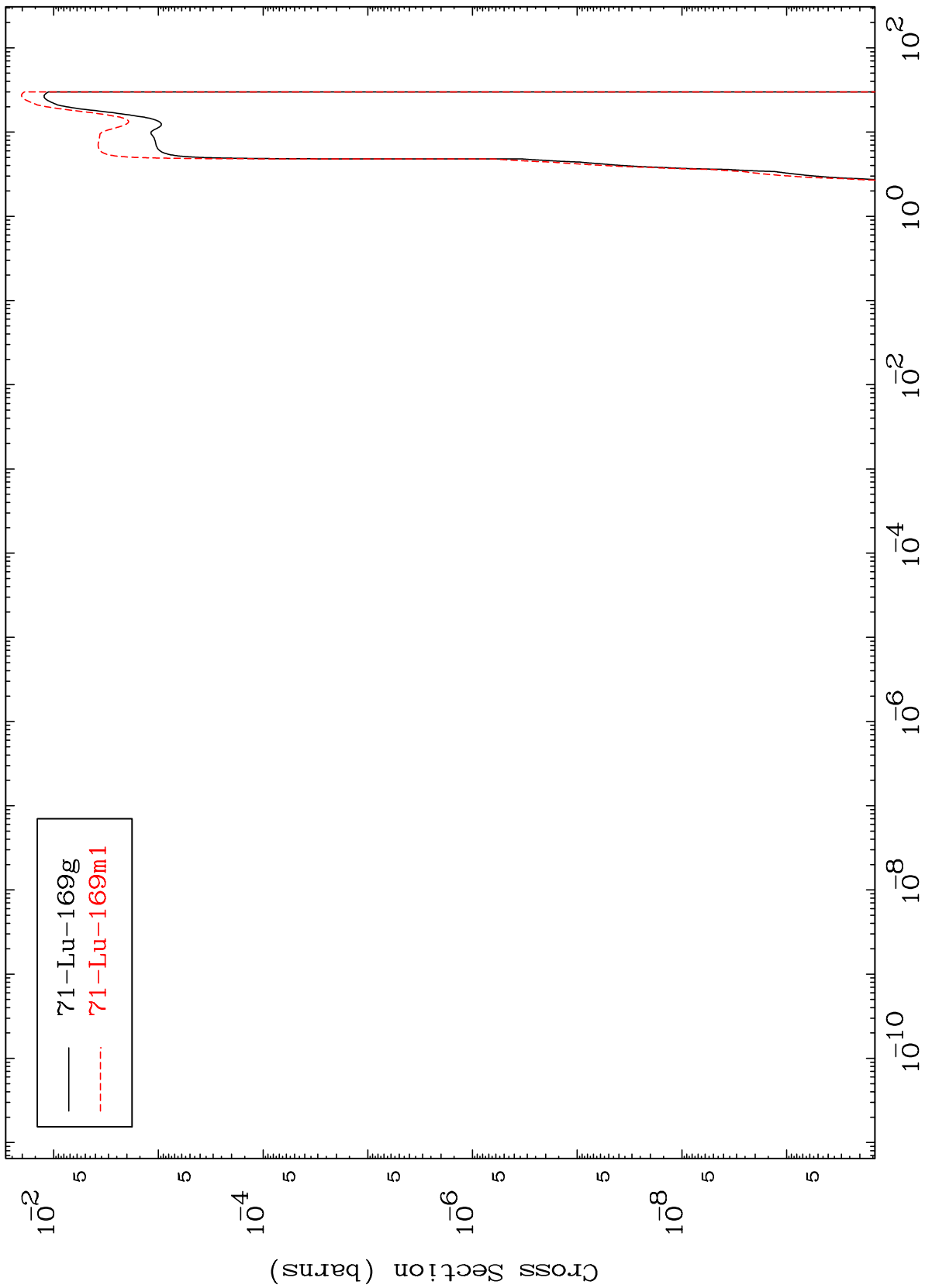
41

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$(n, n') \alpha$

73-Ta-173

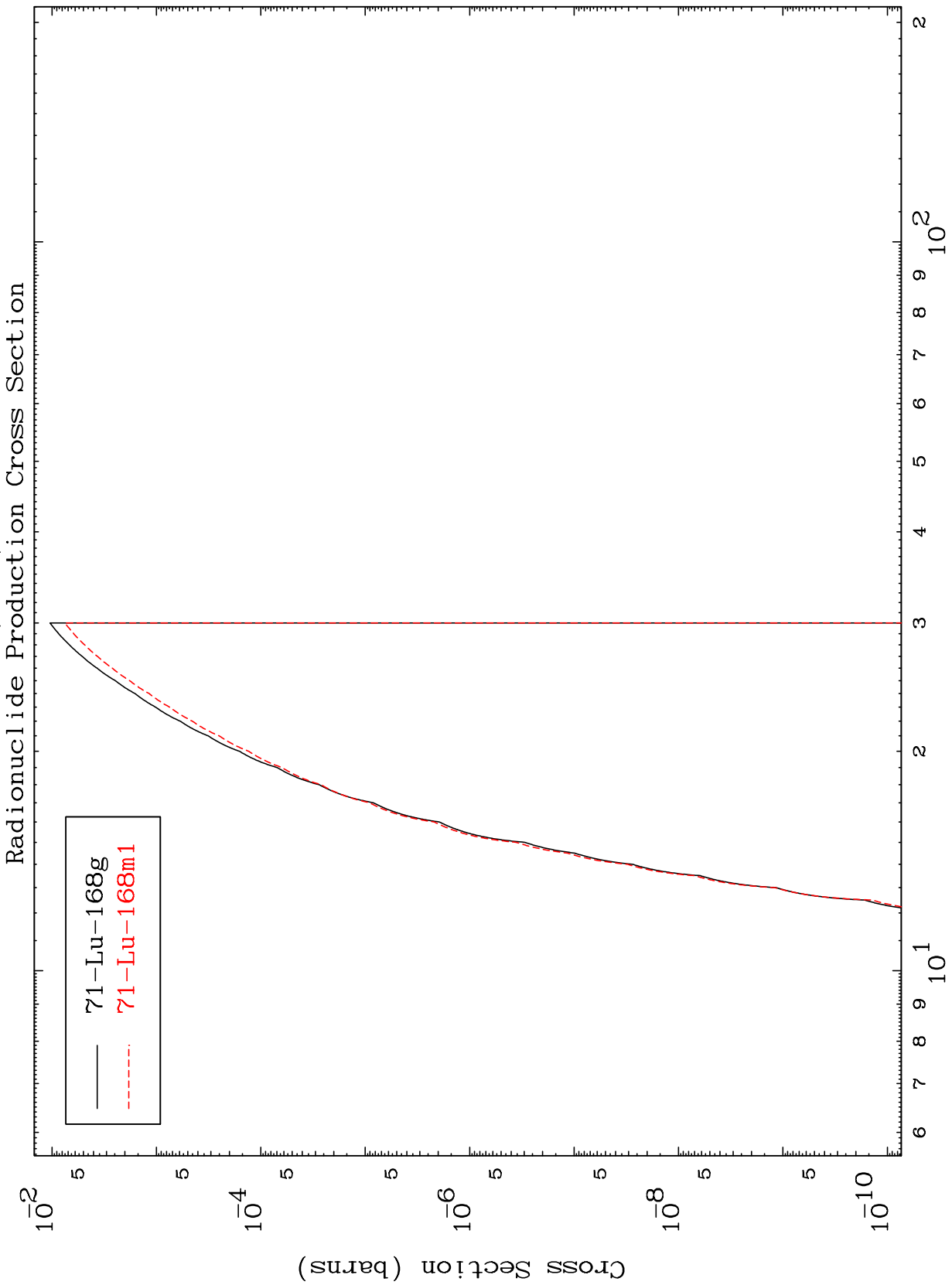
Radionuclide Production Cross Section



MAT 7304

$(n,2n) \alpha$

$^{73}\text{Ta-173}$



43

Incident Energy (MeV)

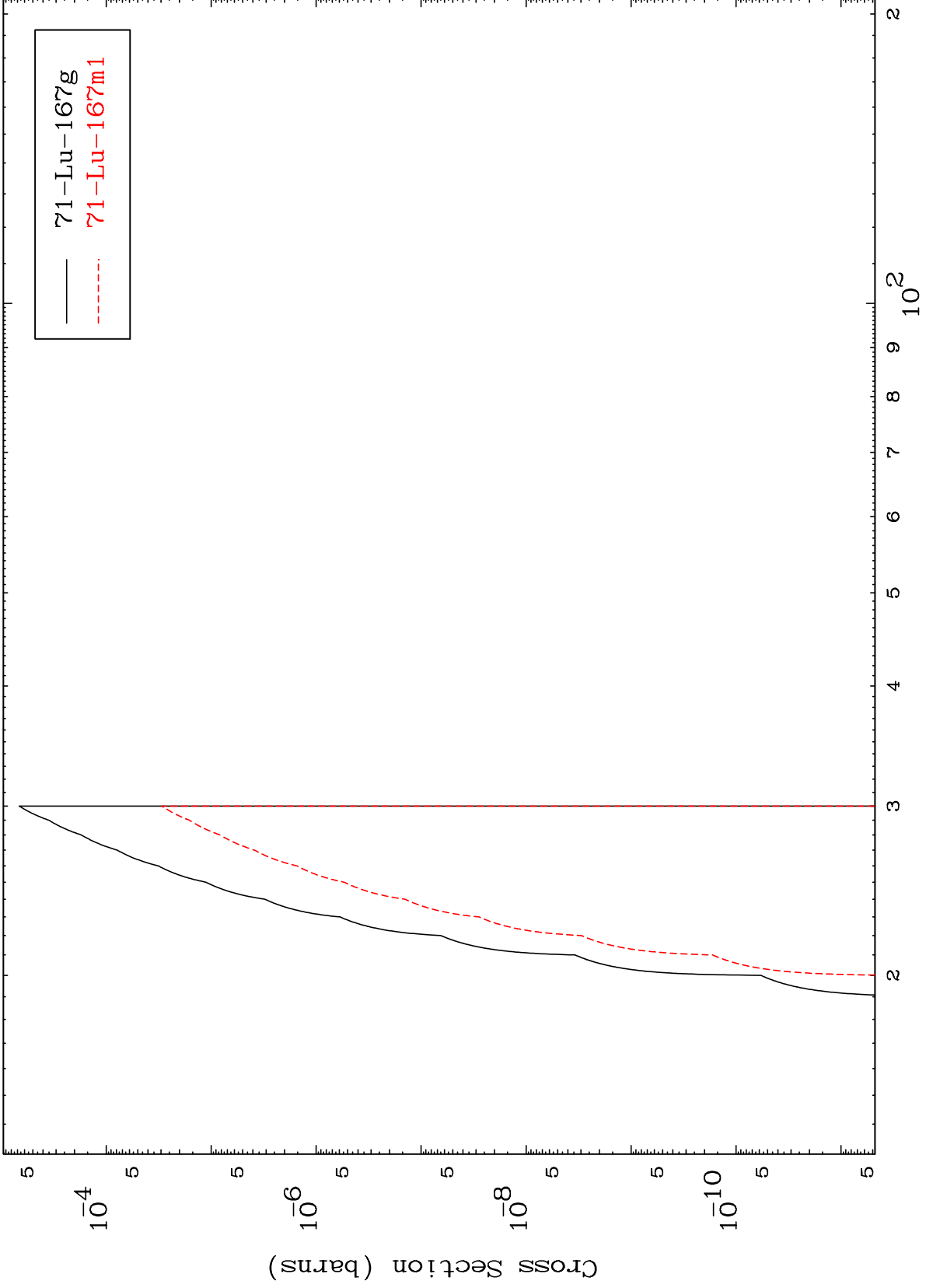
$^{73}\text{Ta-173}$

MAT 7304

(n,3n) α

73-Ta-173

Radionuclide Production Cross Section



44

Incident Energy (MeV)

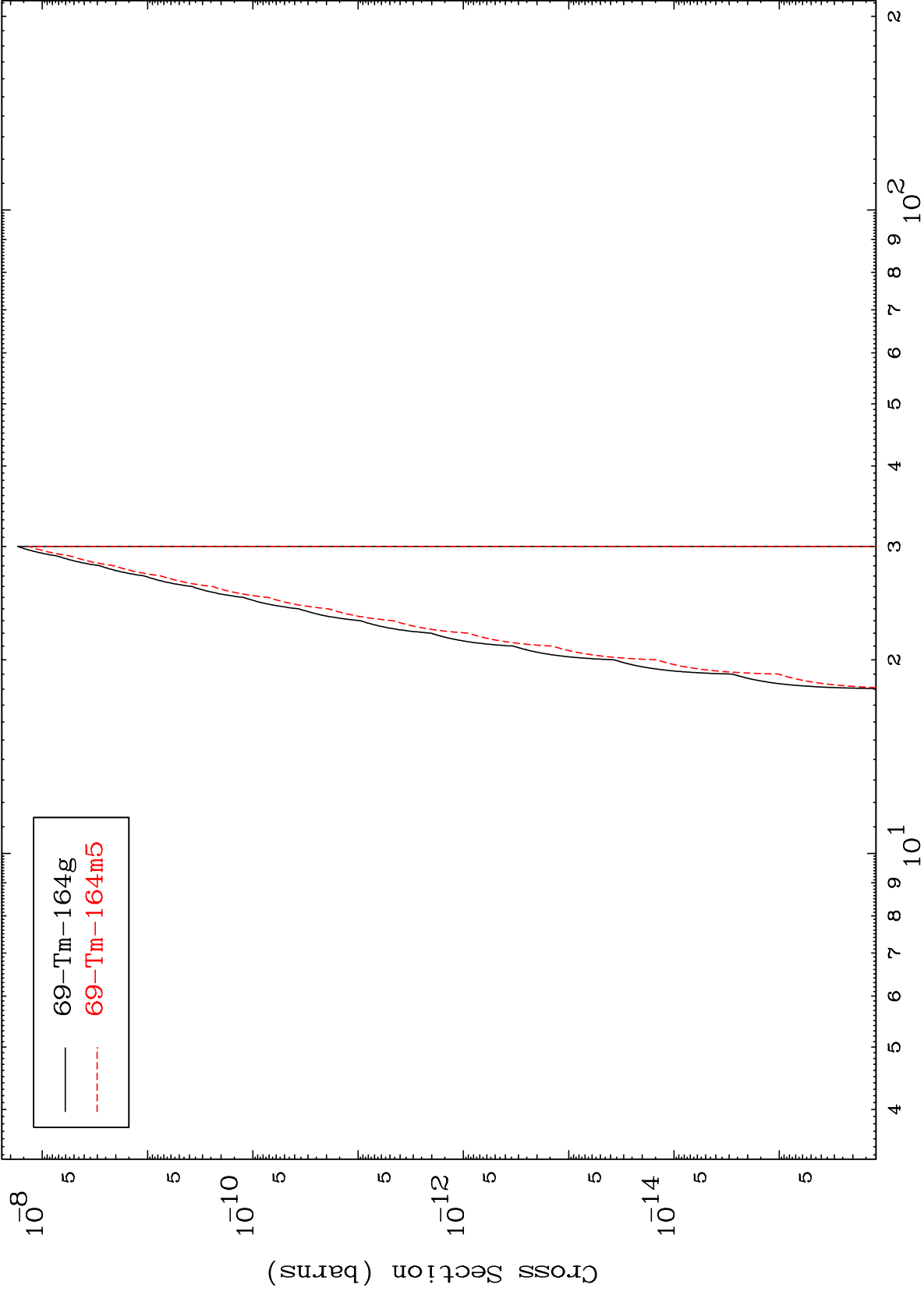
73-Ta-173

MAT 7304

(n,2n) 2α

73-Ta-173

Radionuclide Production Cross Section



45

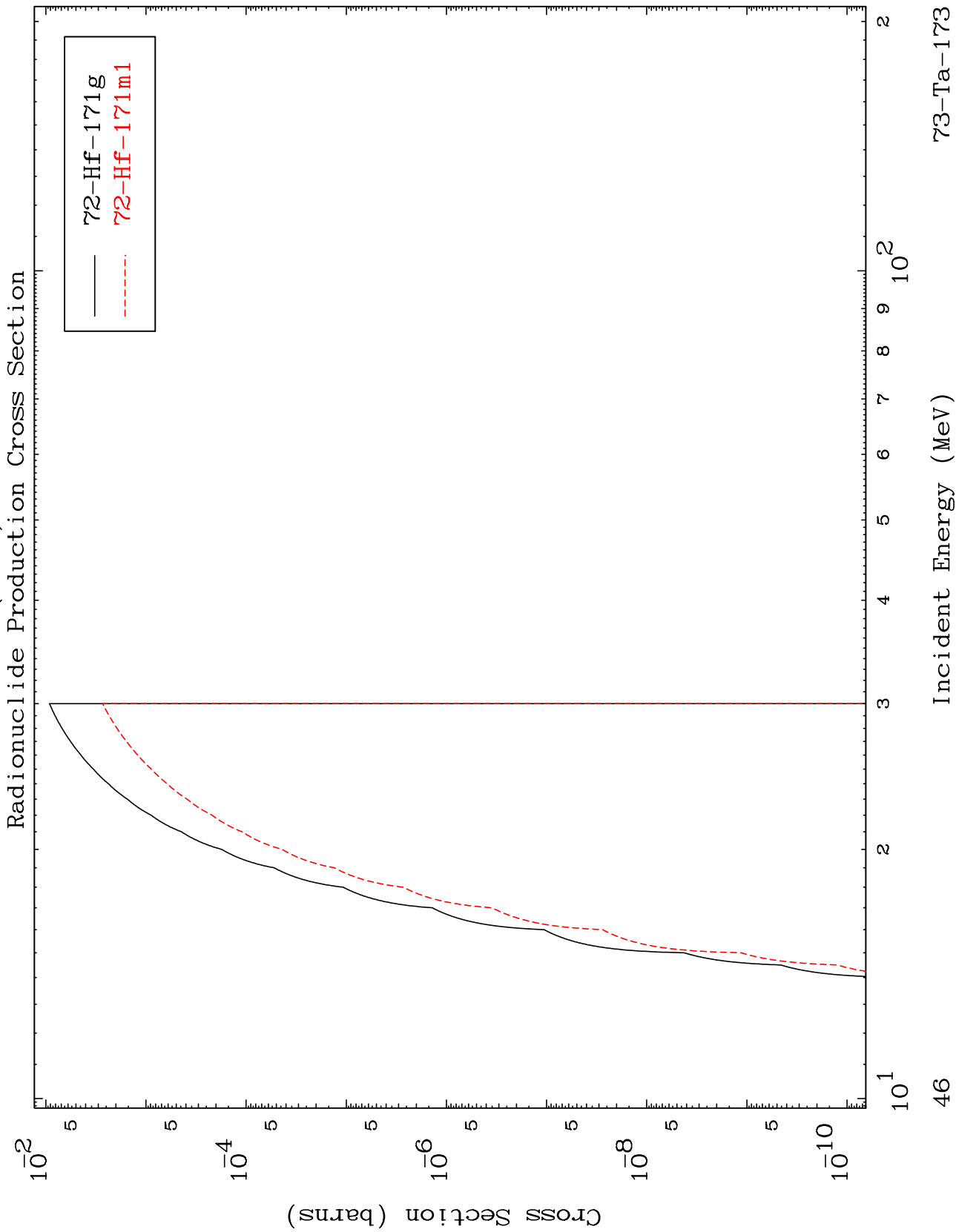
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,n') d

73-Ta-173



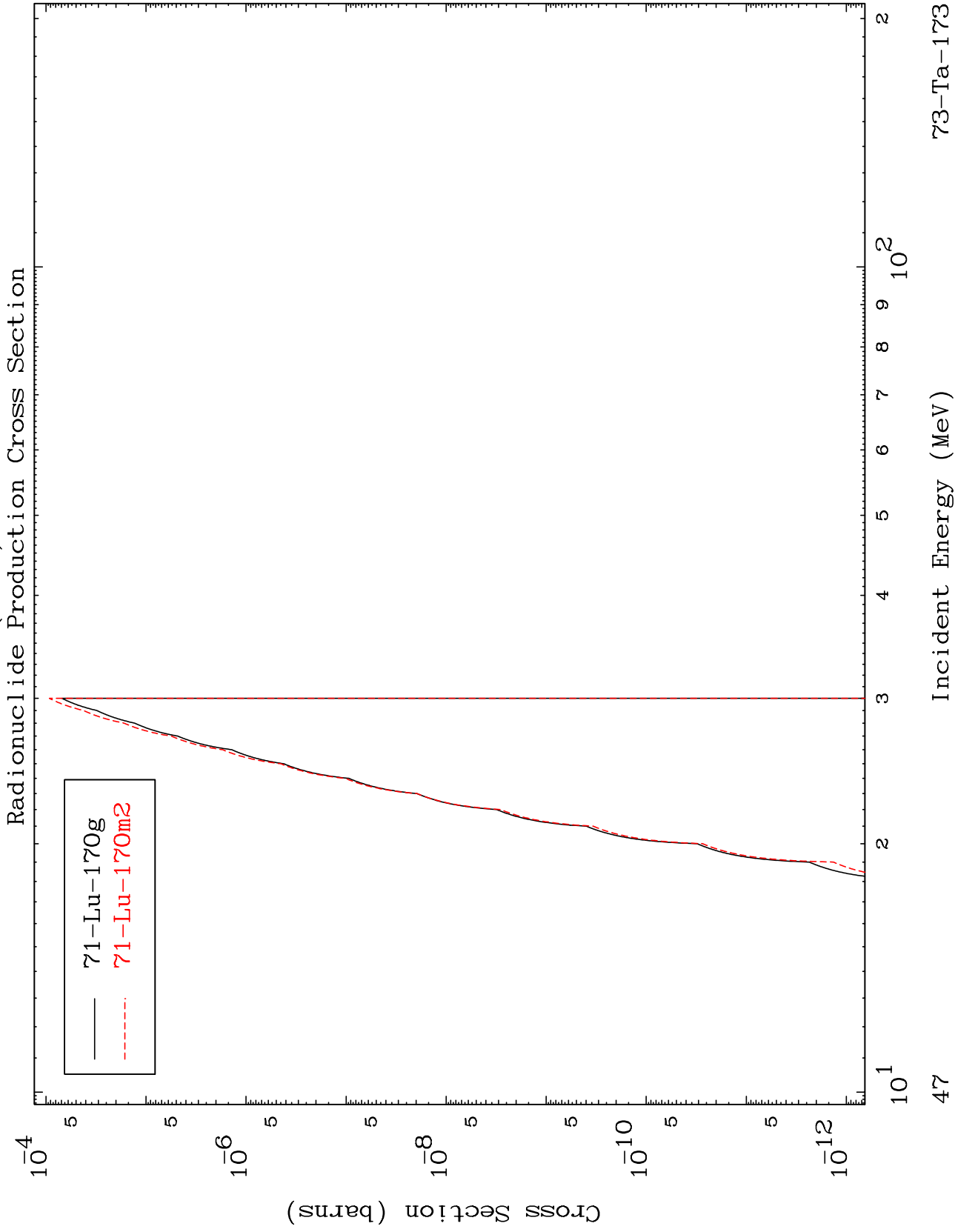
46

73-Ta-173

MAT 7304

(n,n') He-3

73-Ta-173

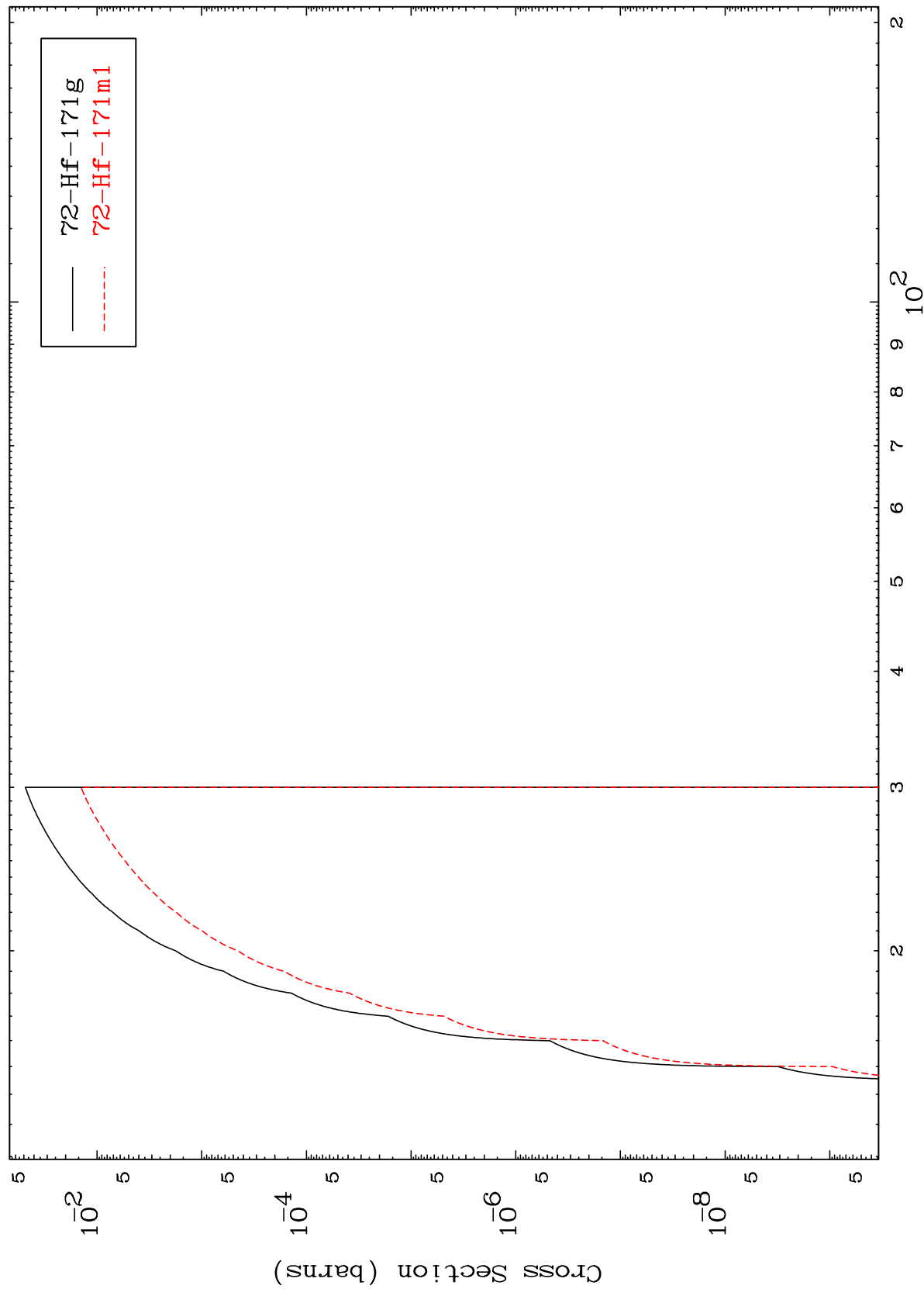


MAT 7304

(n,2n) p

73-Ta-173

Radionuclide Production Cross Section



48

Incident Energy (MeV)

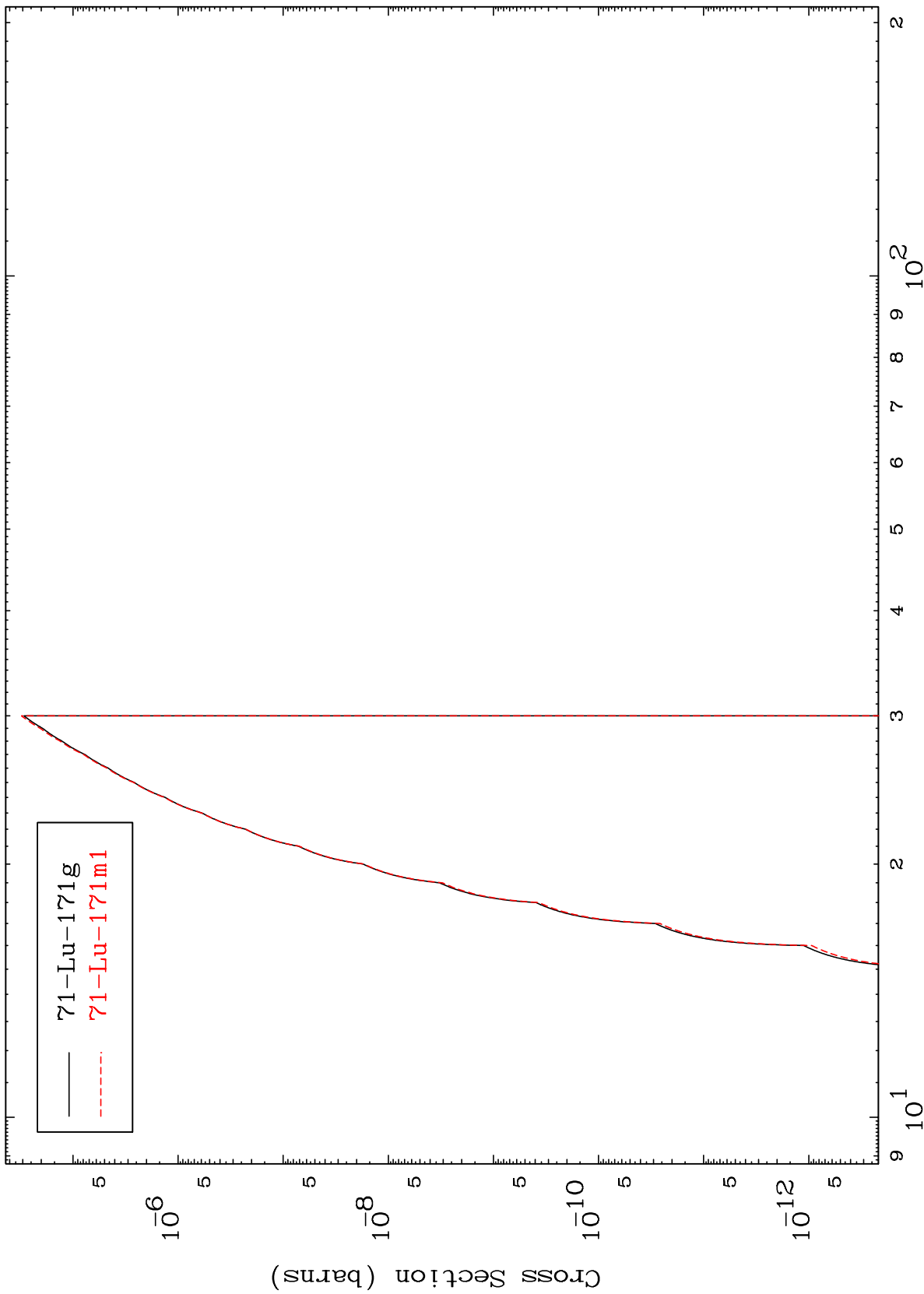
73-Ta-173

MAT 7304

(n,2n) p

73-Ta-173

Radionuclide Production Cross Section



49

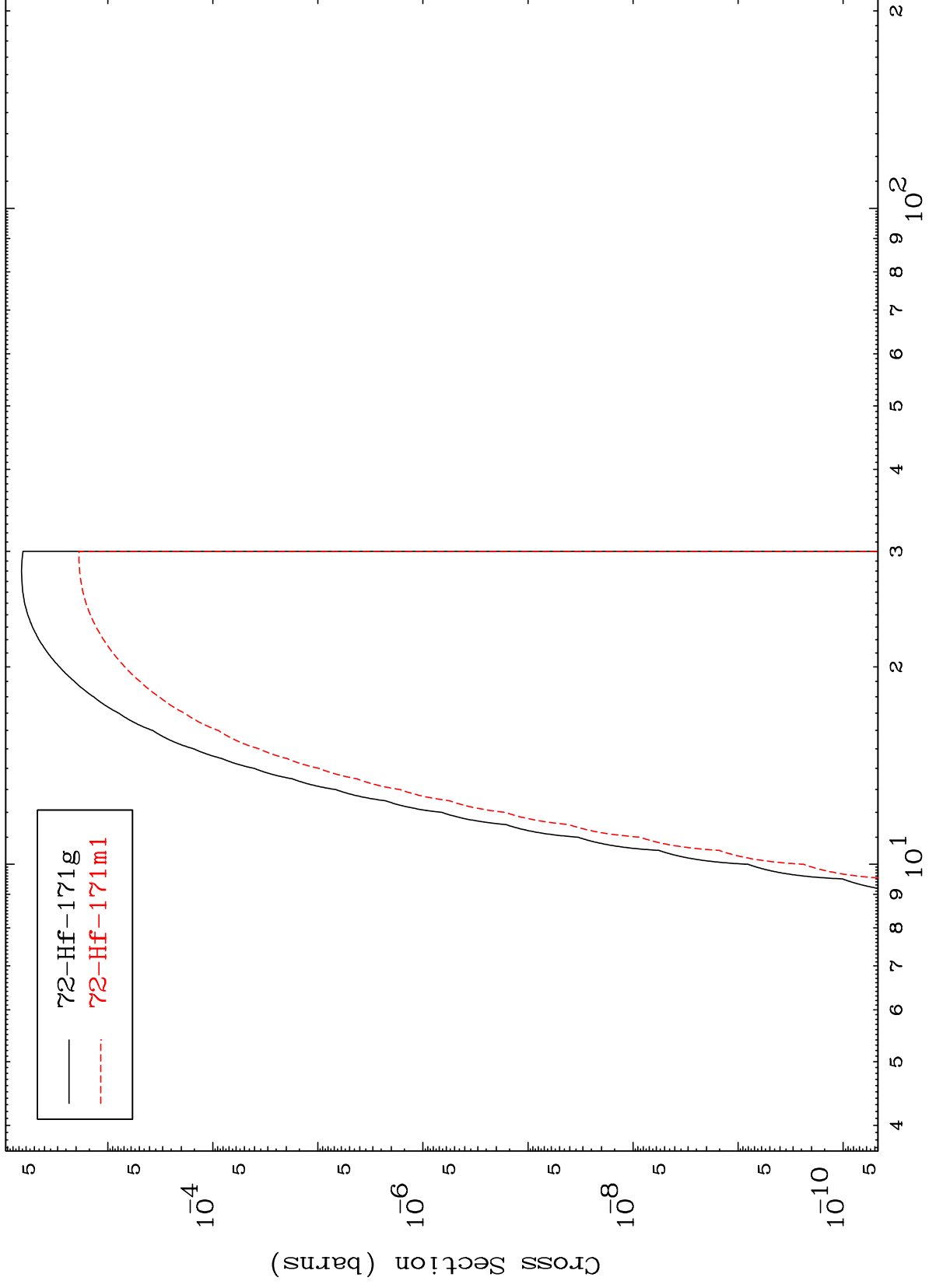
Incident Energy (MeV)

73-Ta-173

MAT 7304

⁷³Ta-173

Radionuclide Production Cross Section (n,t)



50

Incident Energy (MeV)

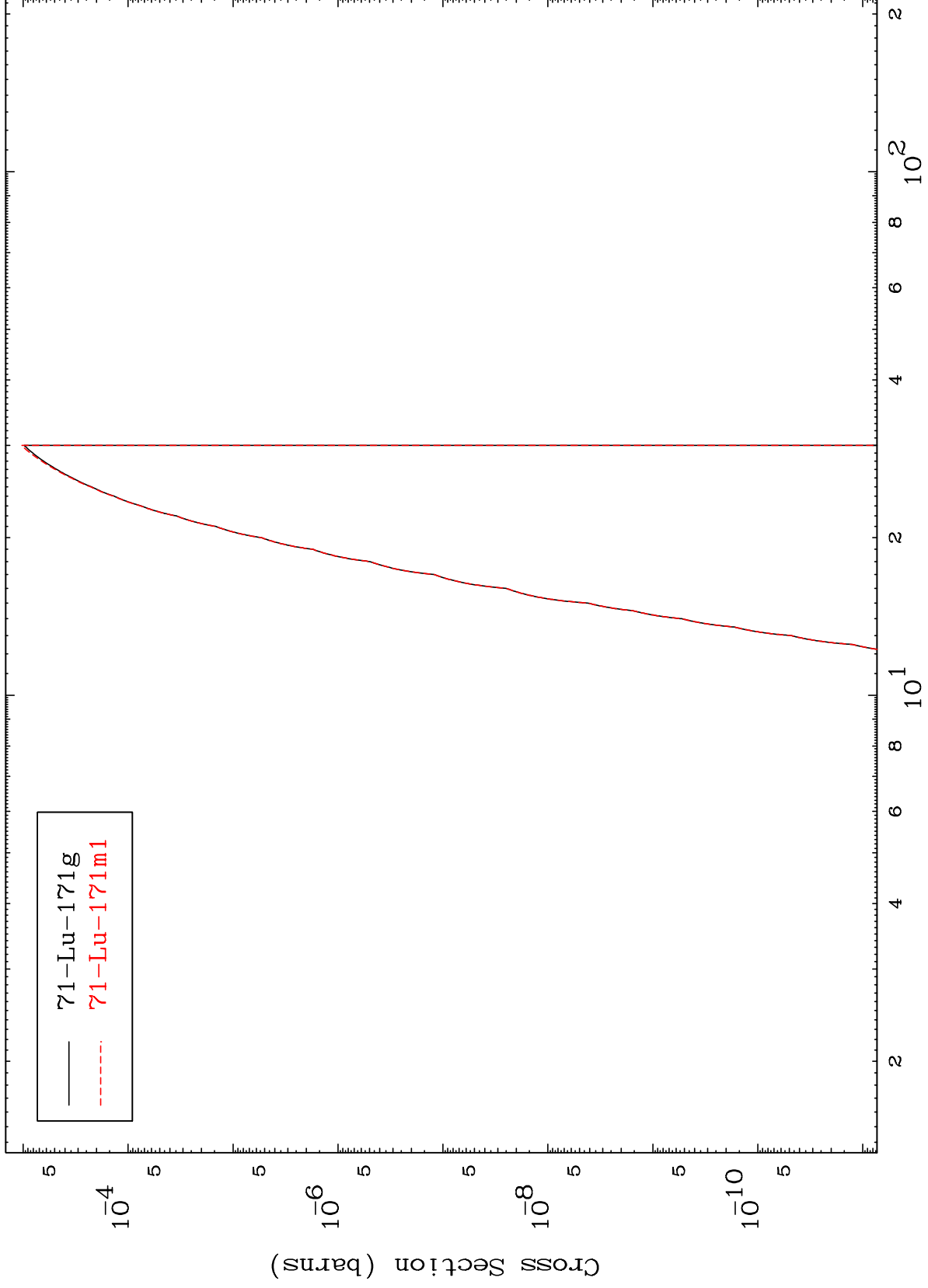
⁷³Ta-173

MAT 7304

(n,He-3)

73-Ta-173

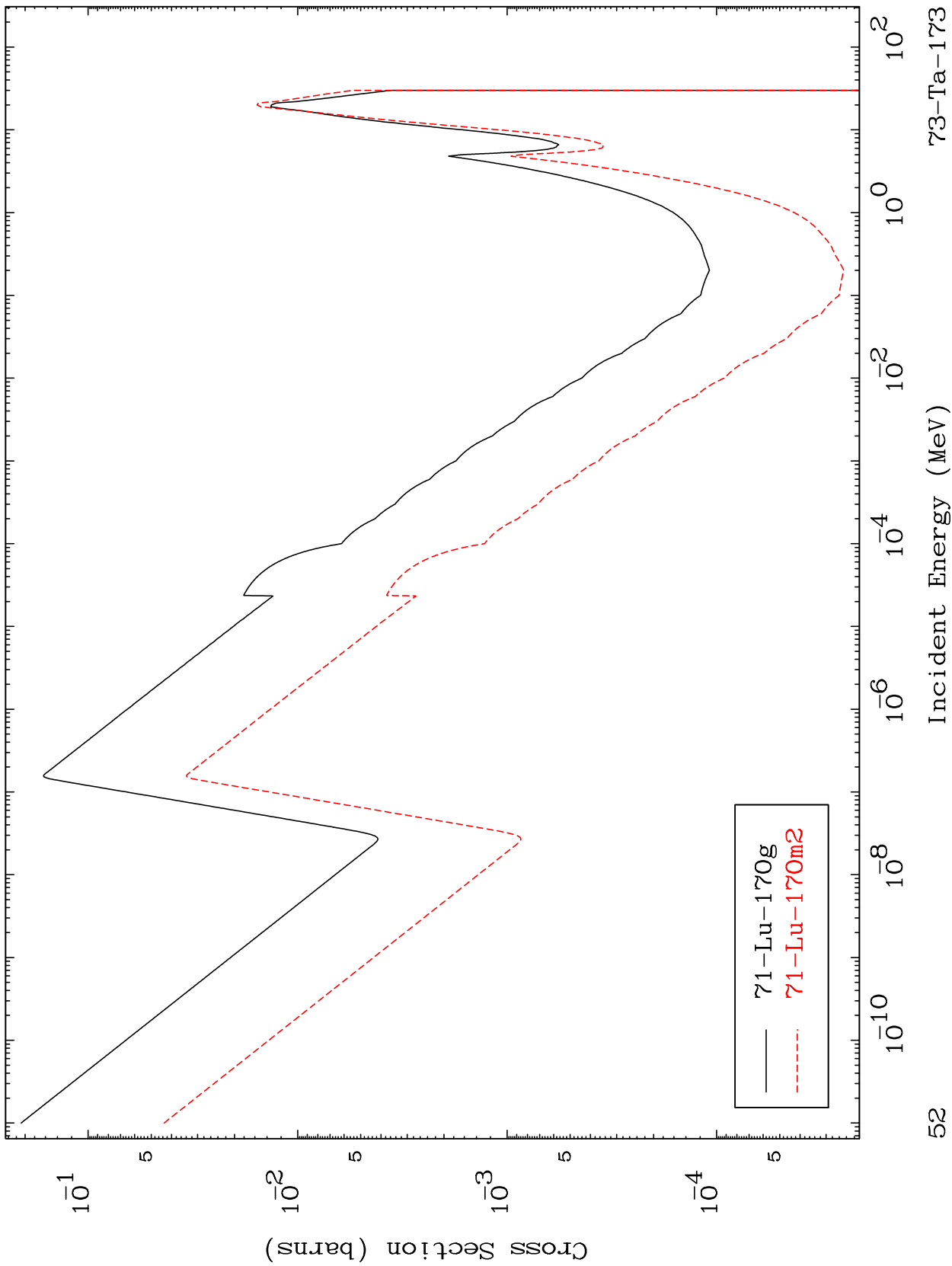
Radionuclide Production Cross Section



MAT 7304

73-Ta-173

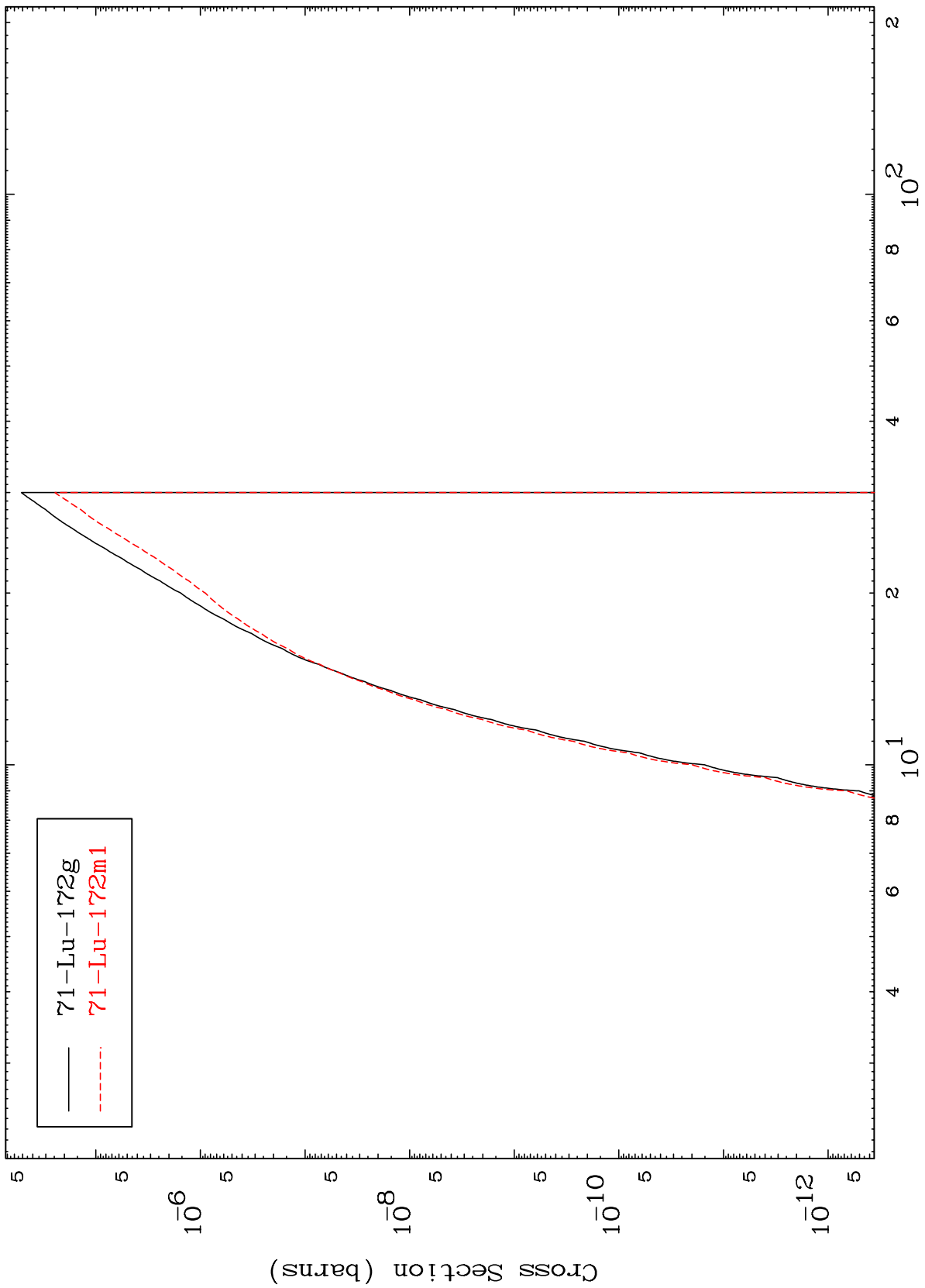
Radionuclide Production Cross Section
(n, α)



MAT 7304

73-Ta-173

(n,2p)
Radionuclide Production Cross Section

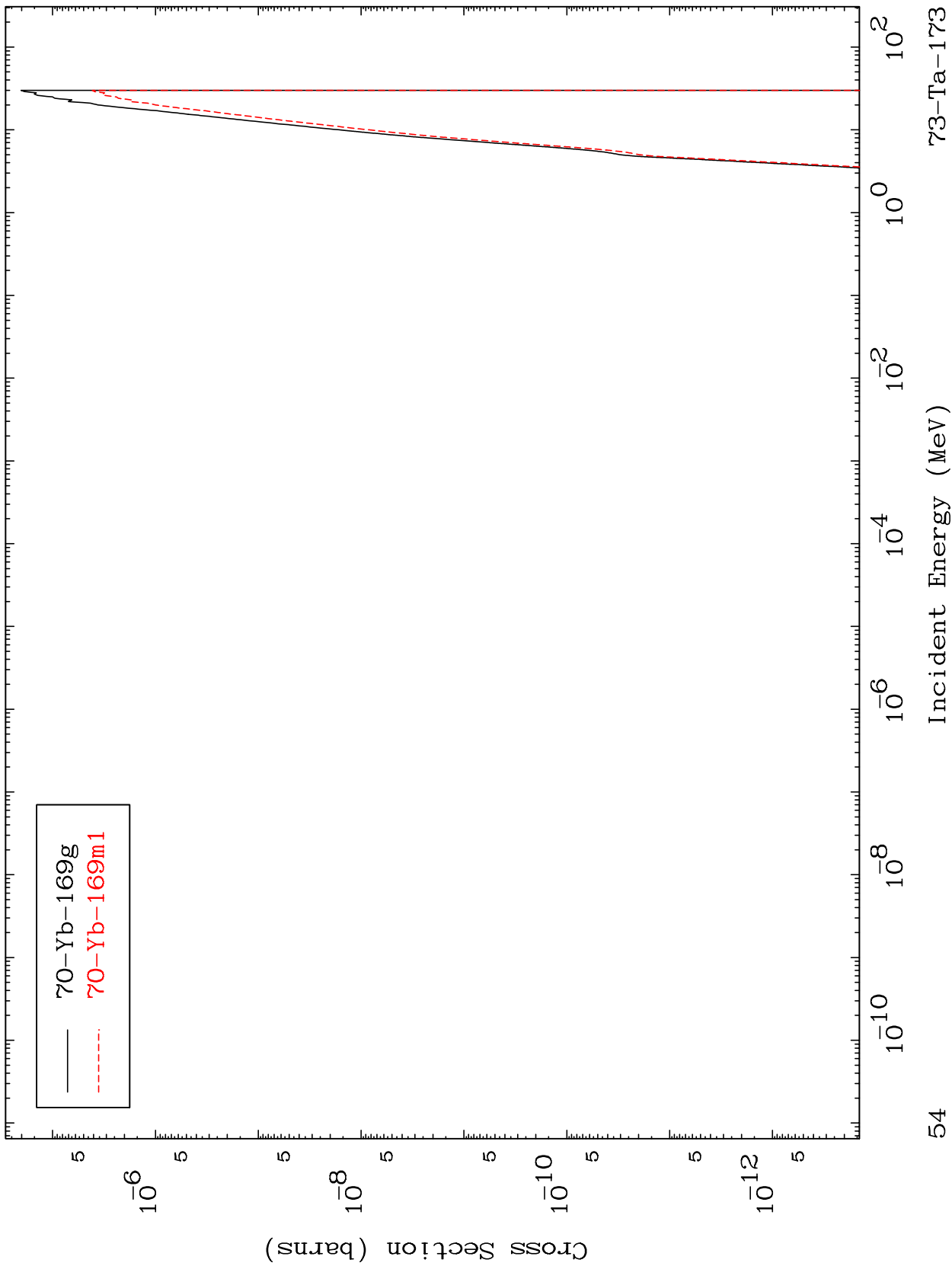


MAT 7304

(n,p) α

73-Ta-173

Radionuclide Production Cross Section

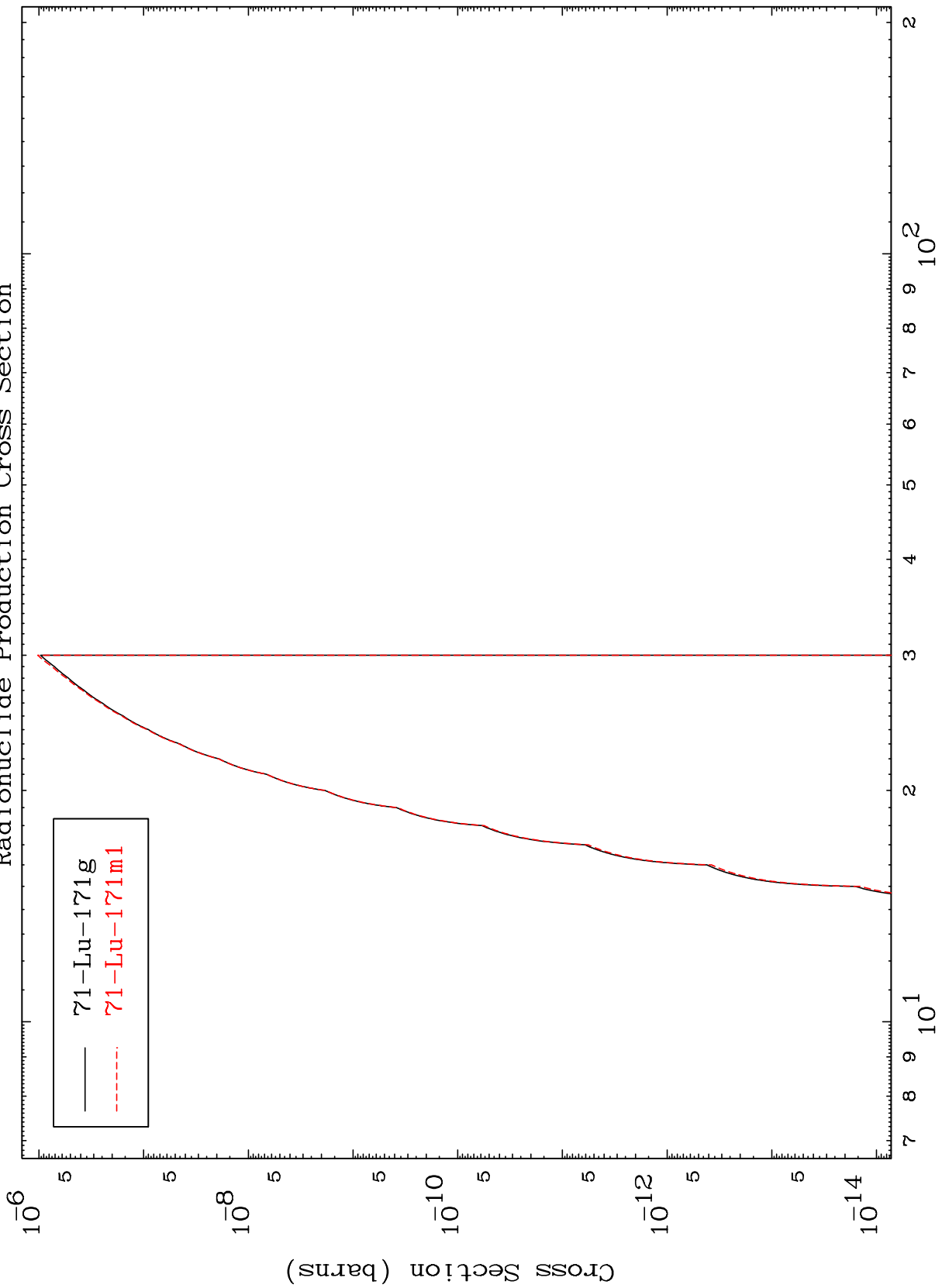


MAT 7304

(n,p) d

73-Ta-173

Radionuclide Production Cross Section



MAT 7304

(n,p) t

⁷³Ta-173

