

Program EVALPLOT
(Version 2017-1)

by

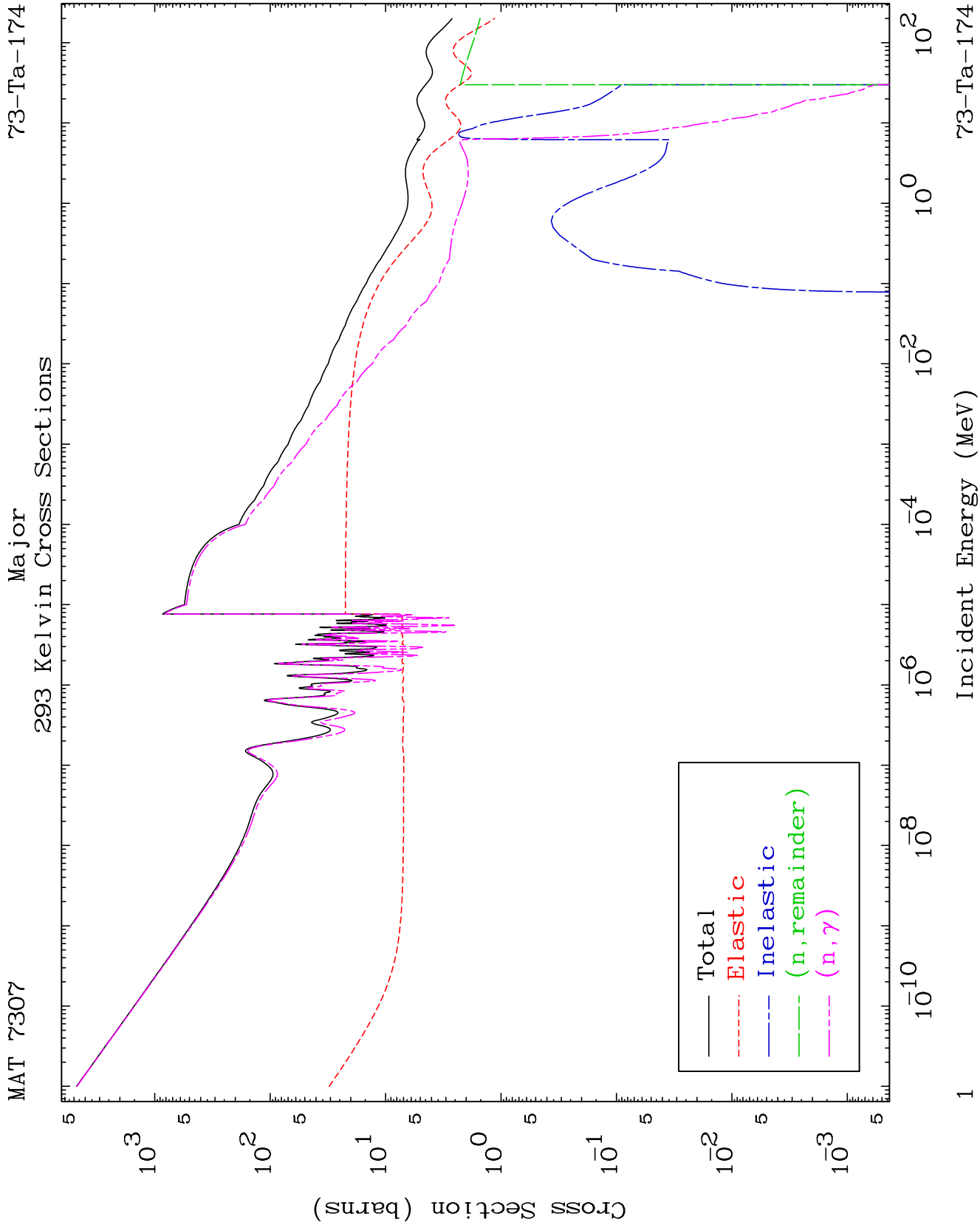
Dermott E. Cullen
(Present Contact Information)

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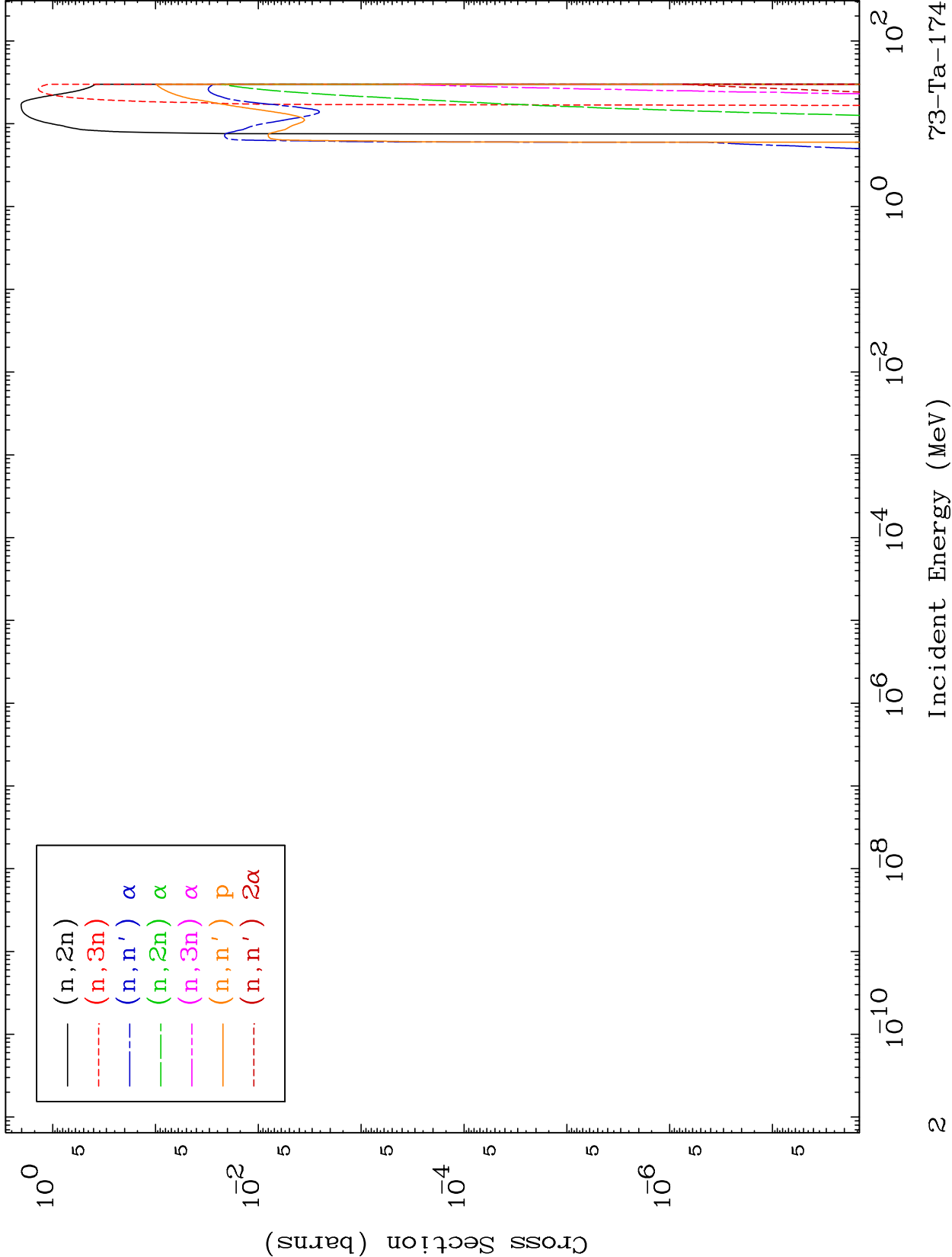
Press Mouse Button to Start

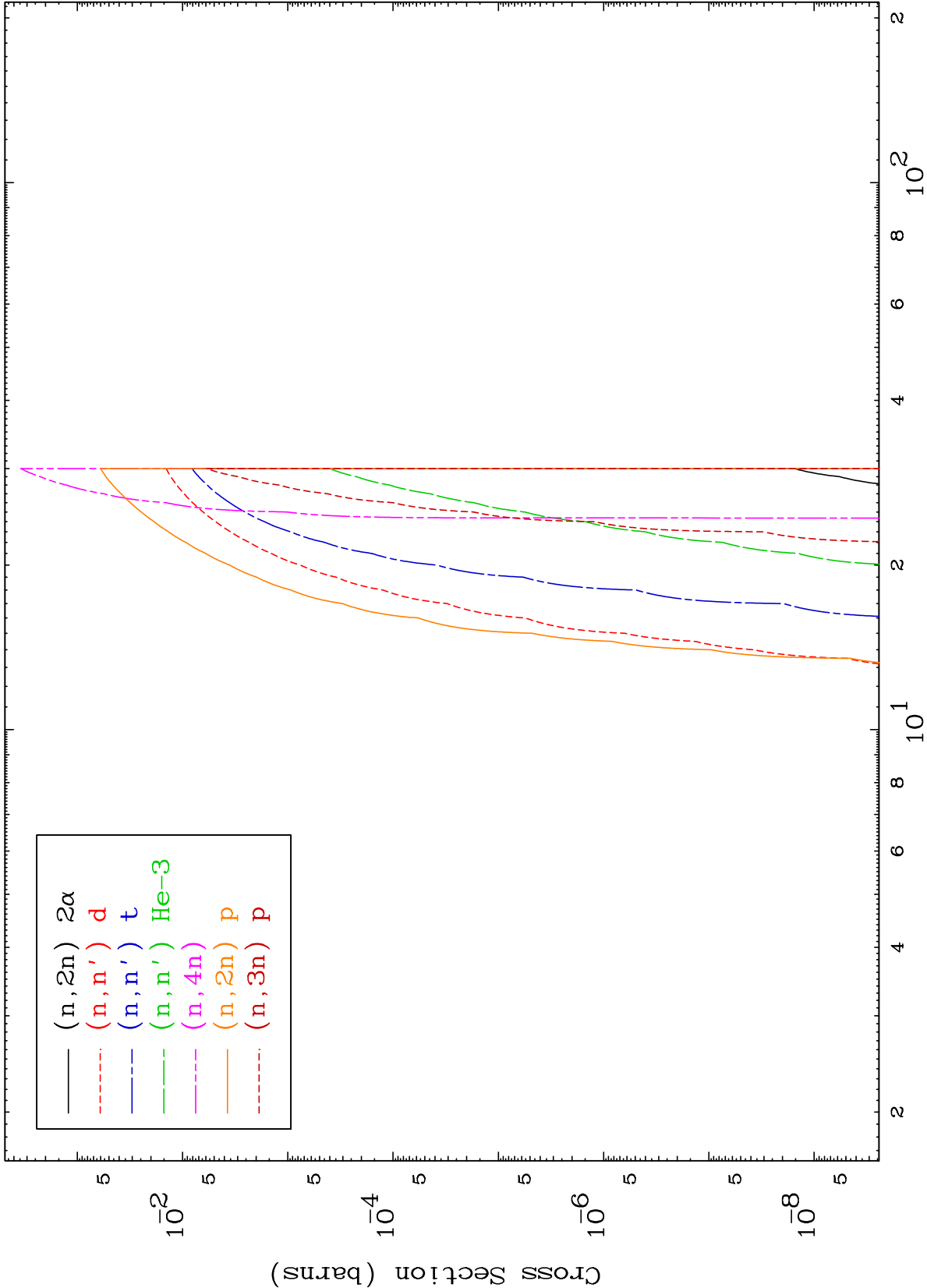


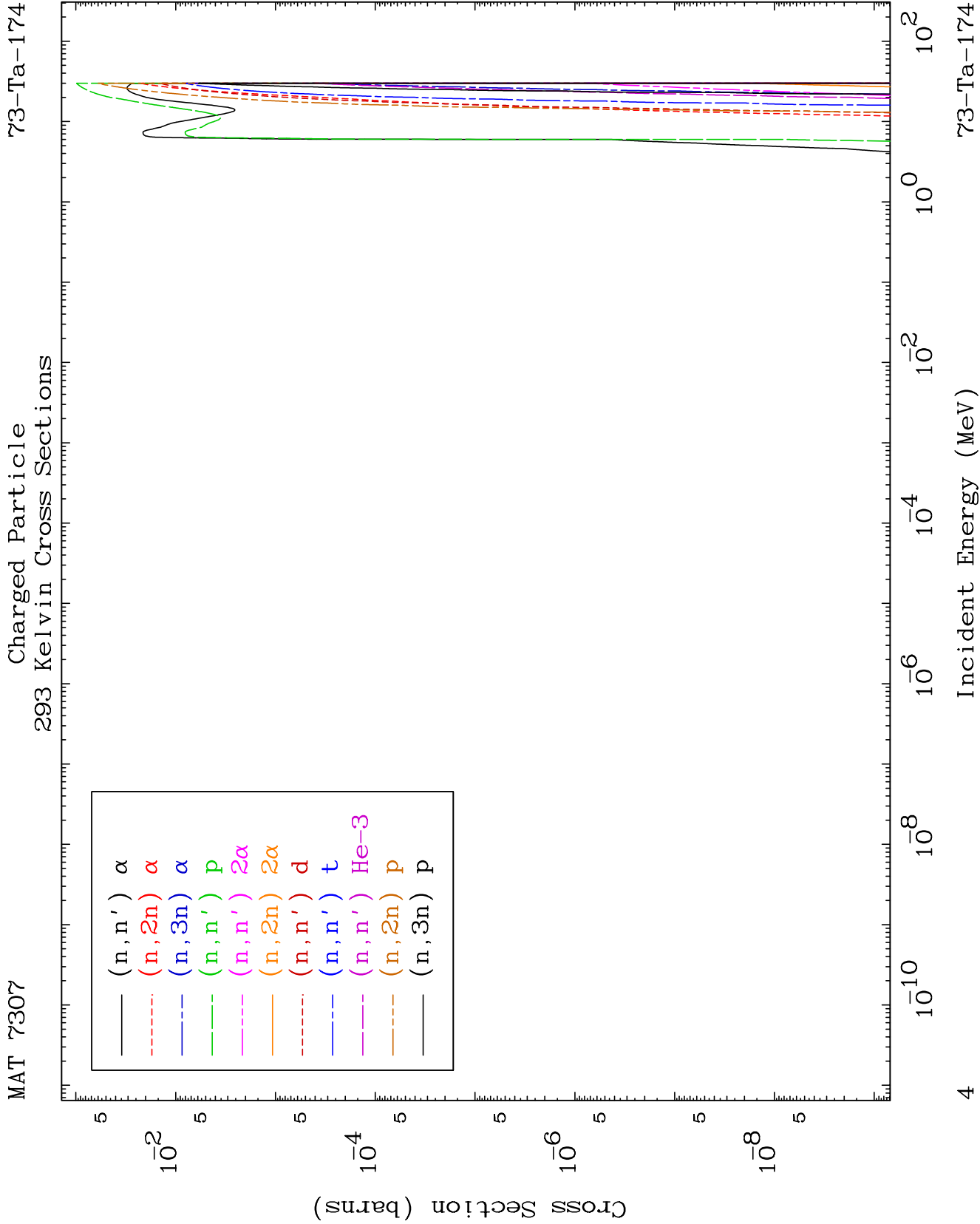
MAT 7307

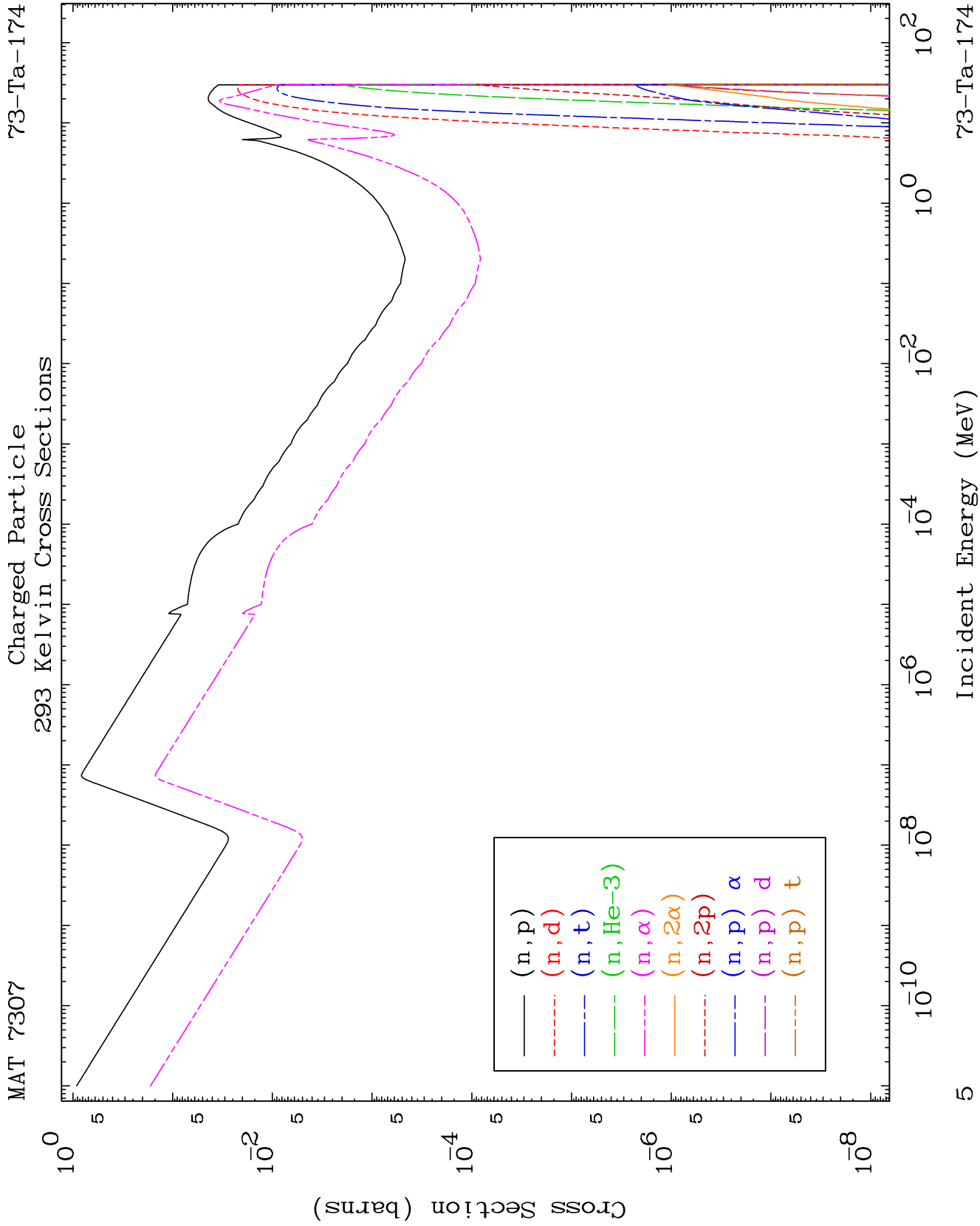
Neutron Production
293 Kelvin Cross Sections

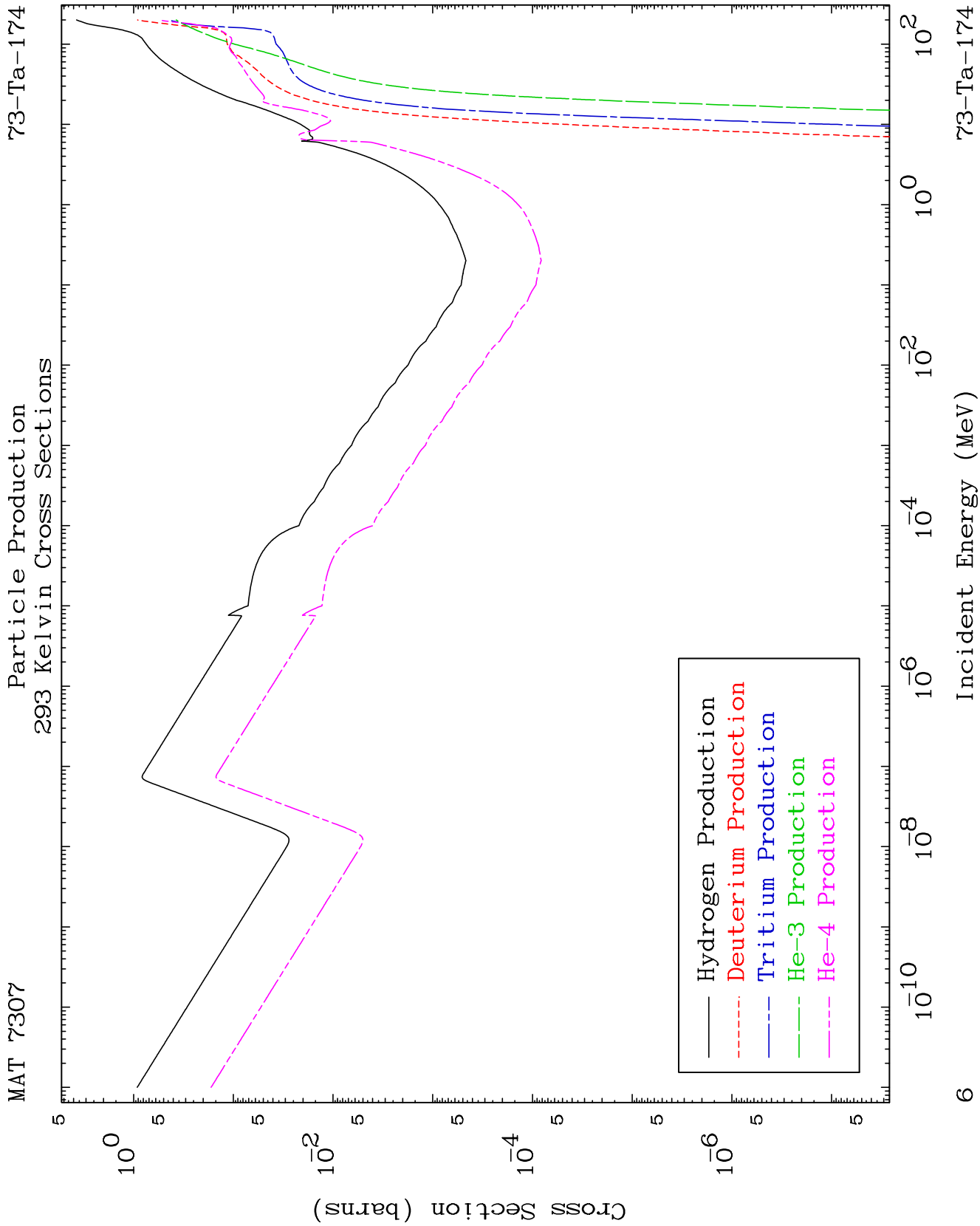
73-Ta-174









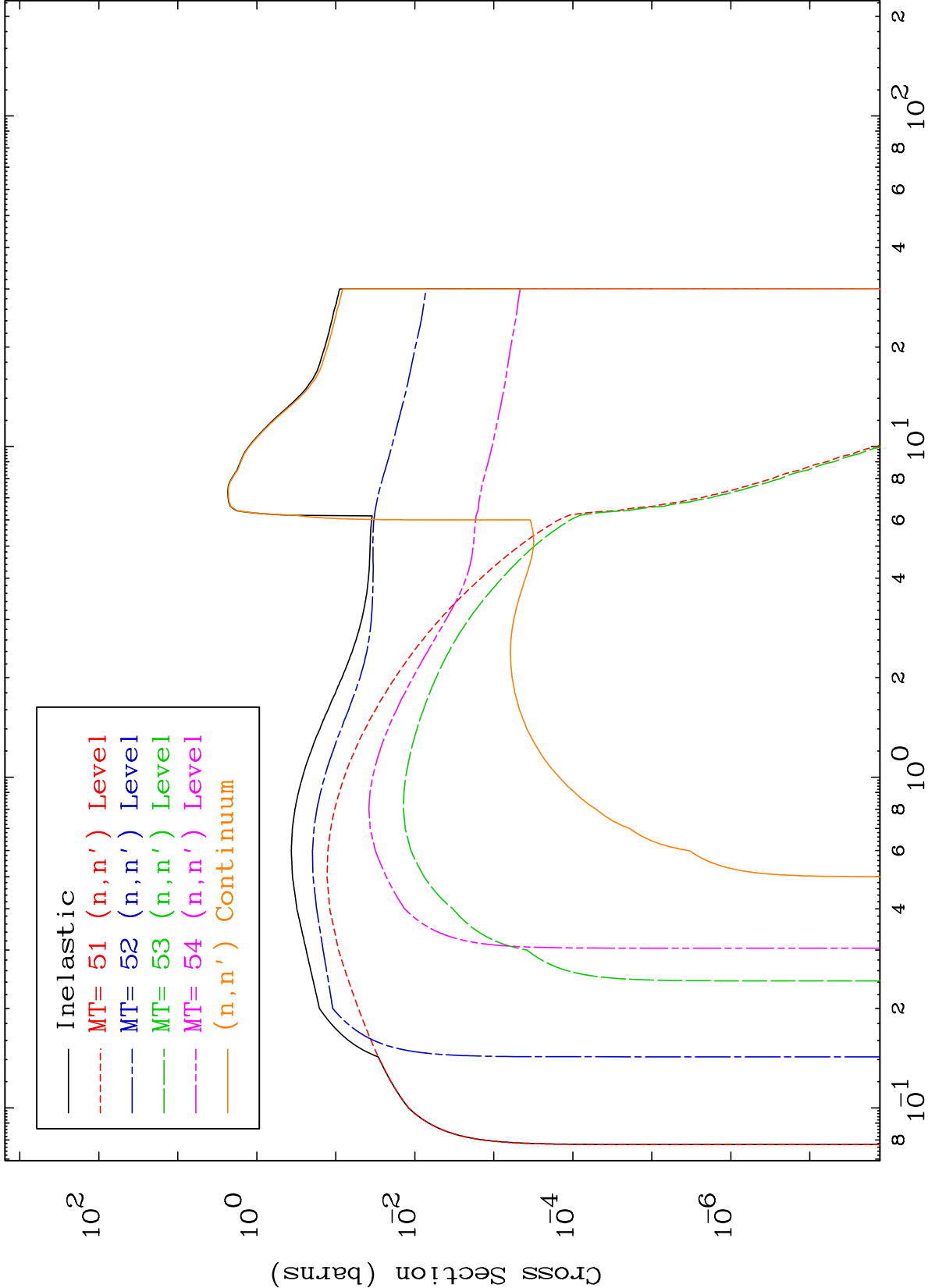


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(n,n') Level

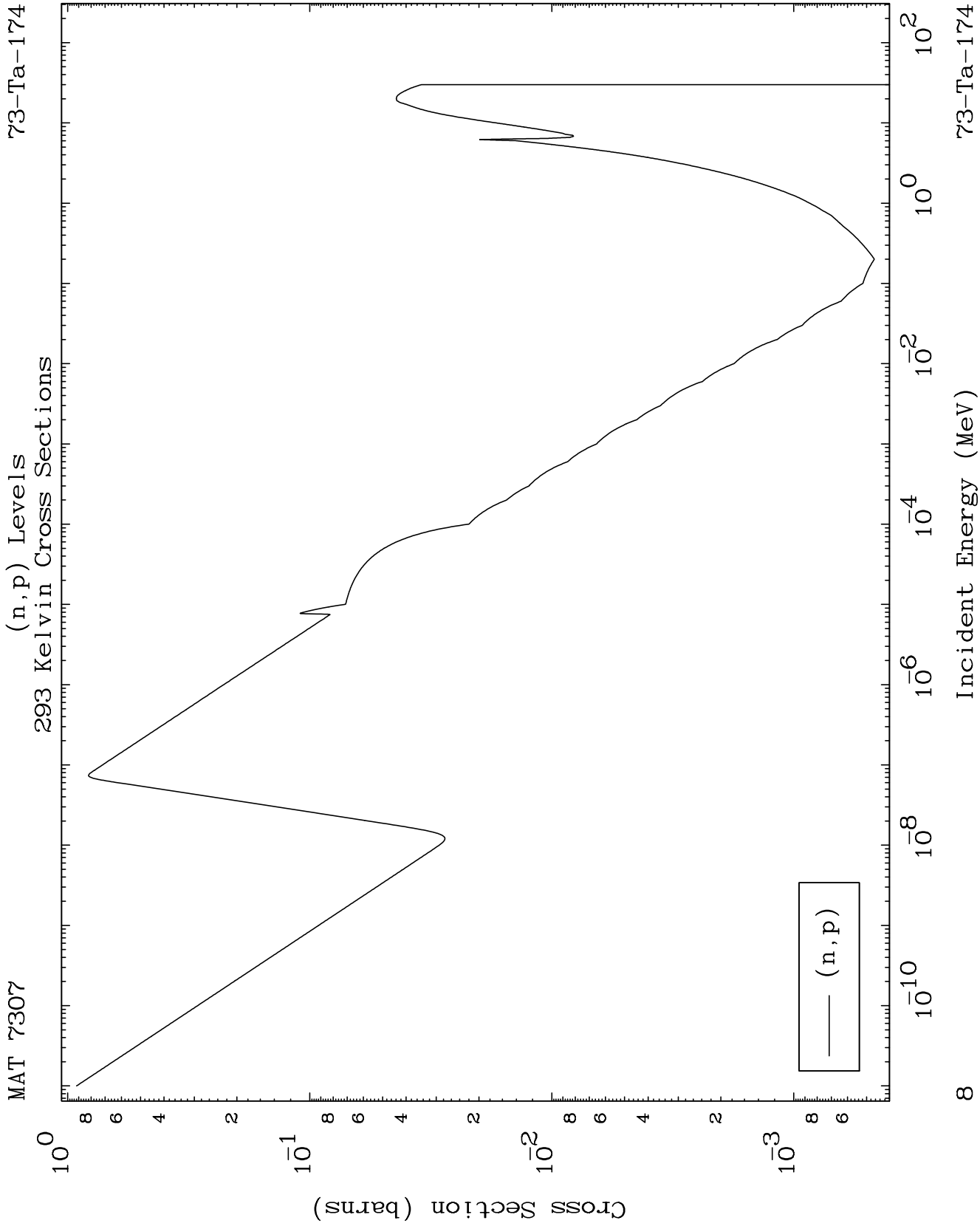
293 Kelvin Cross Sections

73-Ta-174



Incident Energy (MeV)

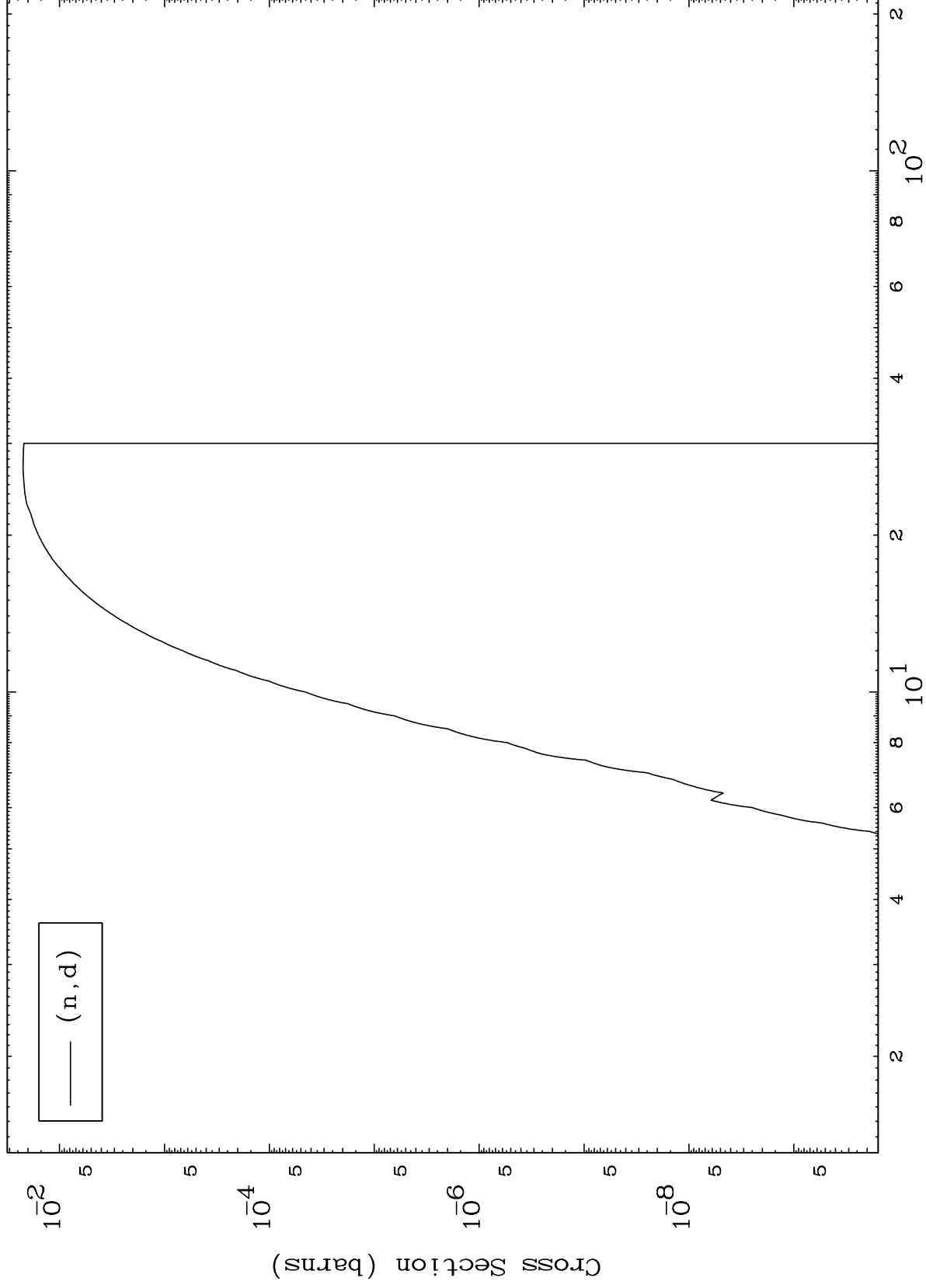
73-Ta-174

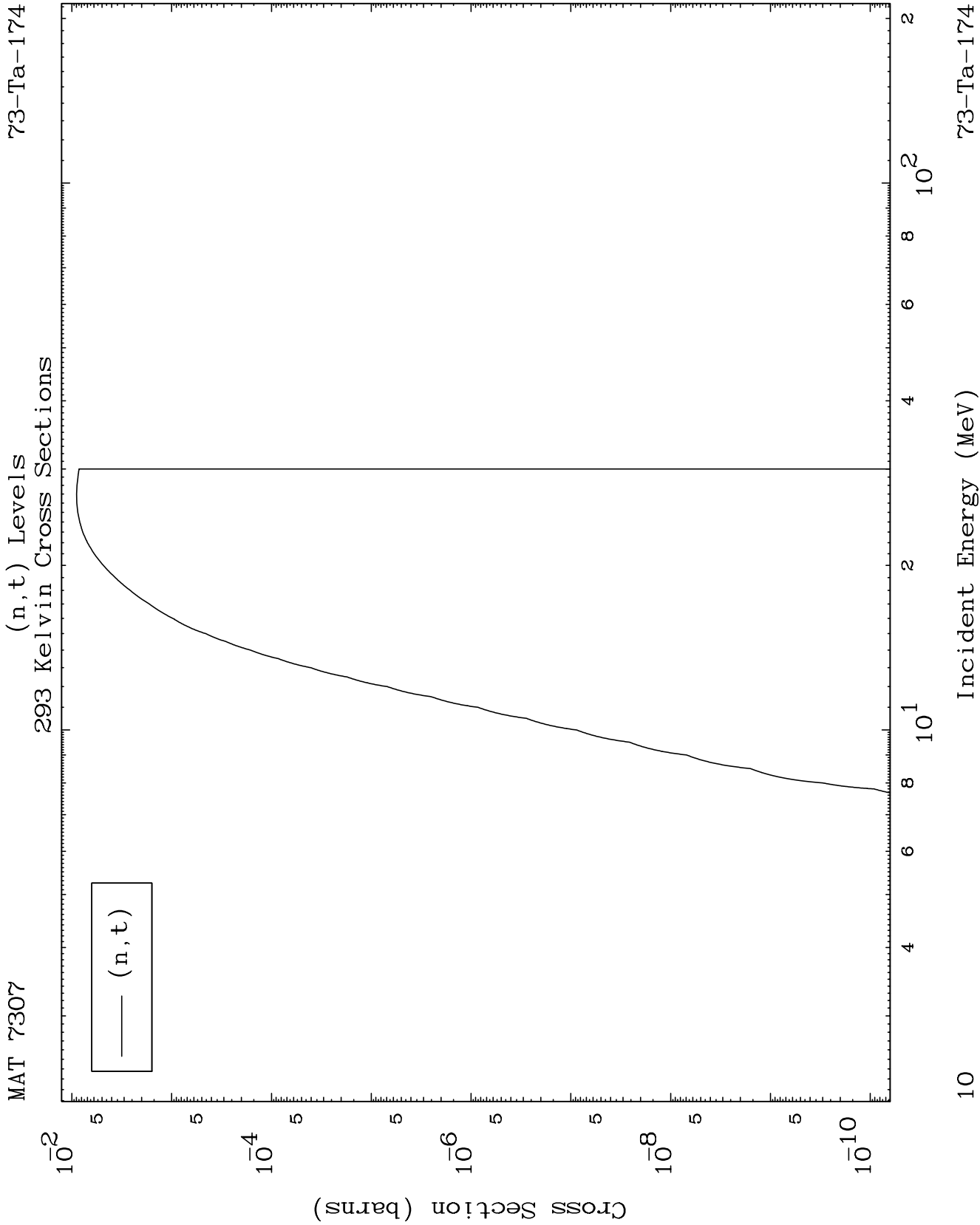


MAT 7307

73-Ta-174

(n,d) Levels
293 Kelvin Cross Sections

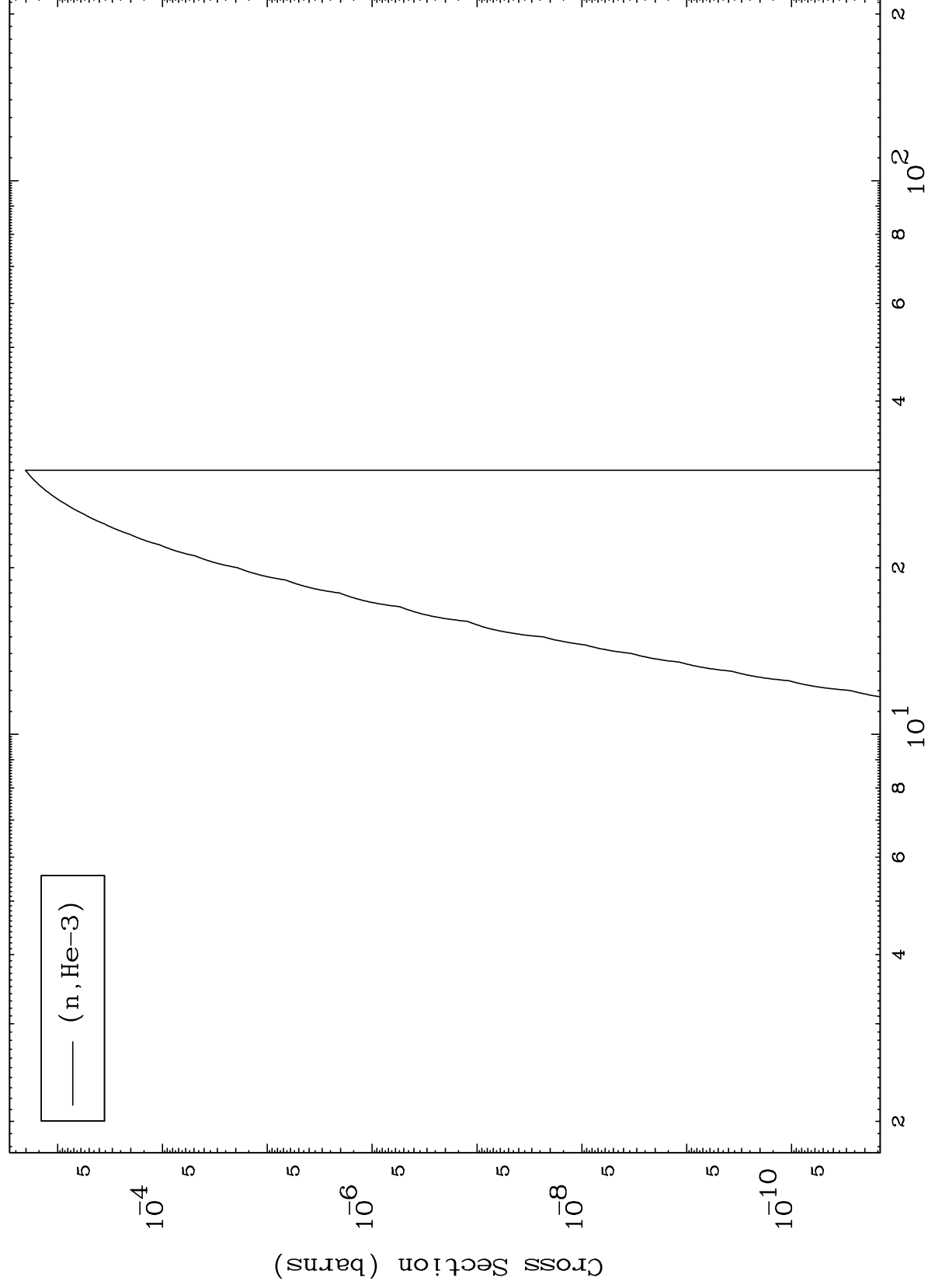




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(n,He3) Levels
293 Kelvin Cross Sections

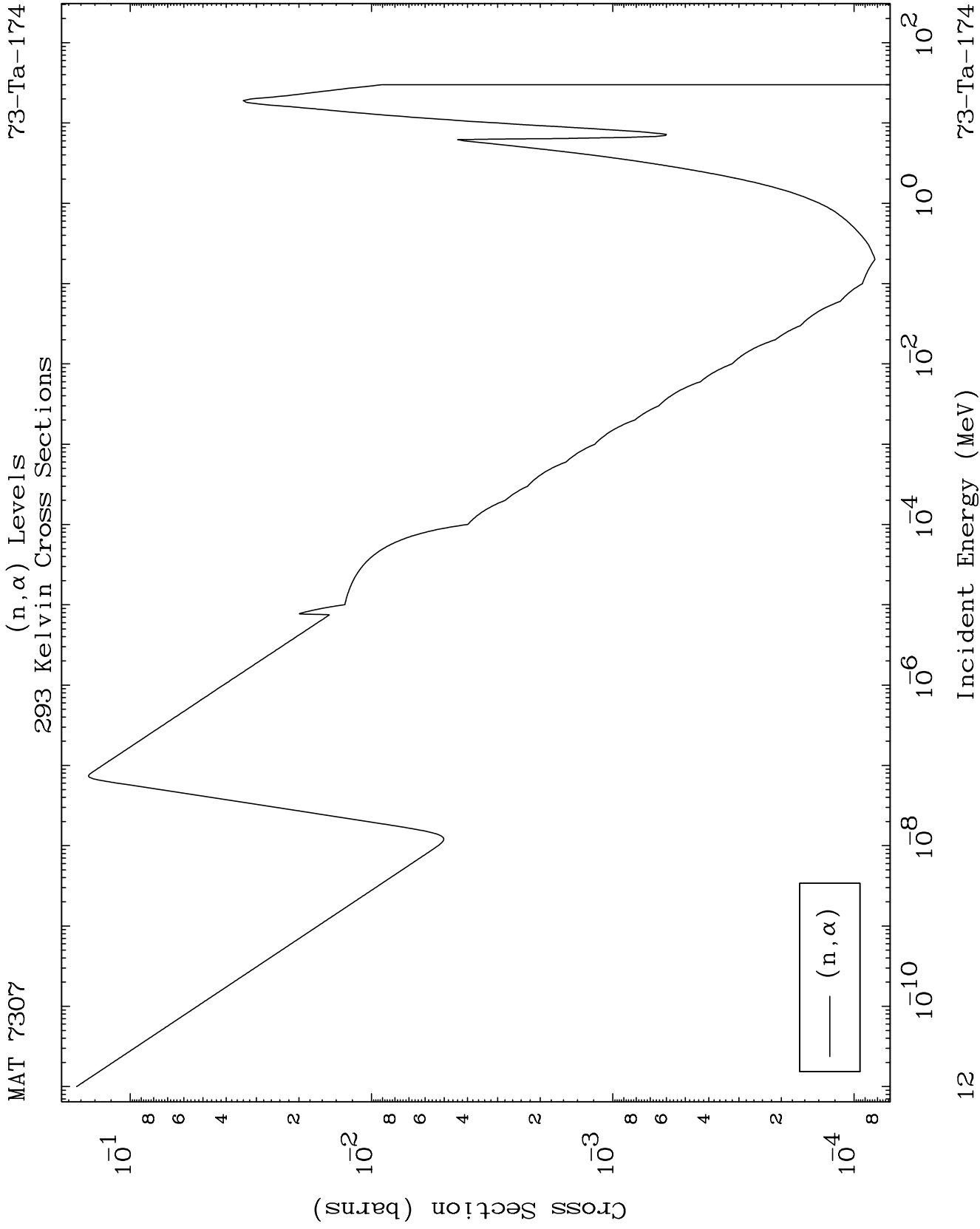
73-Ta-174

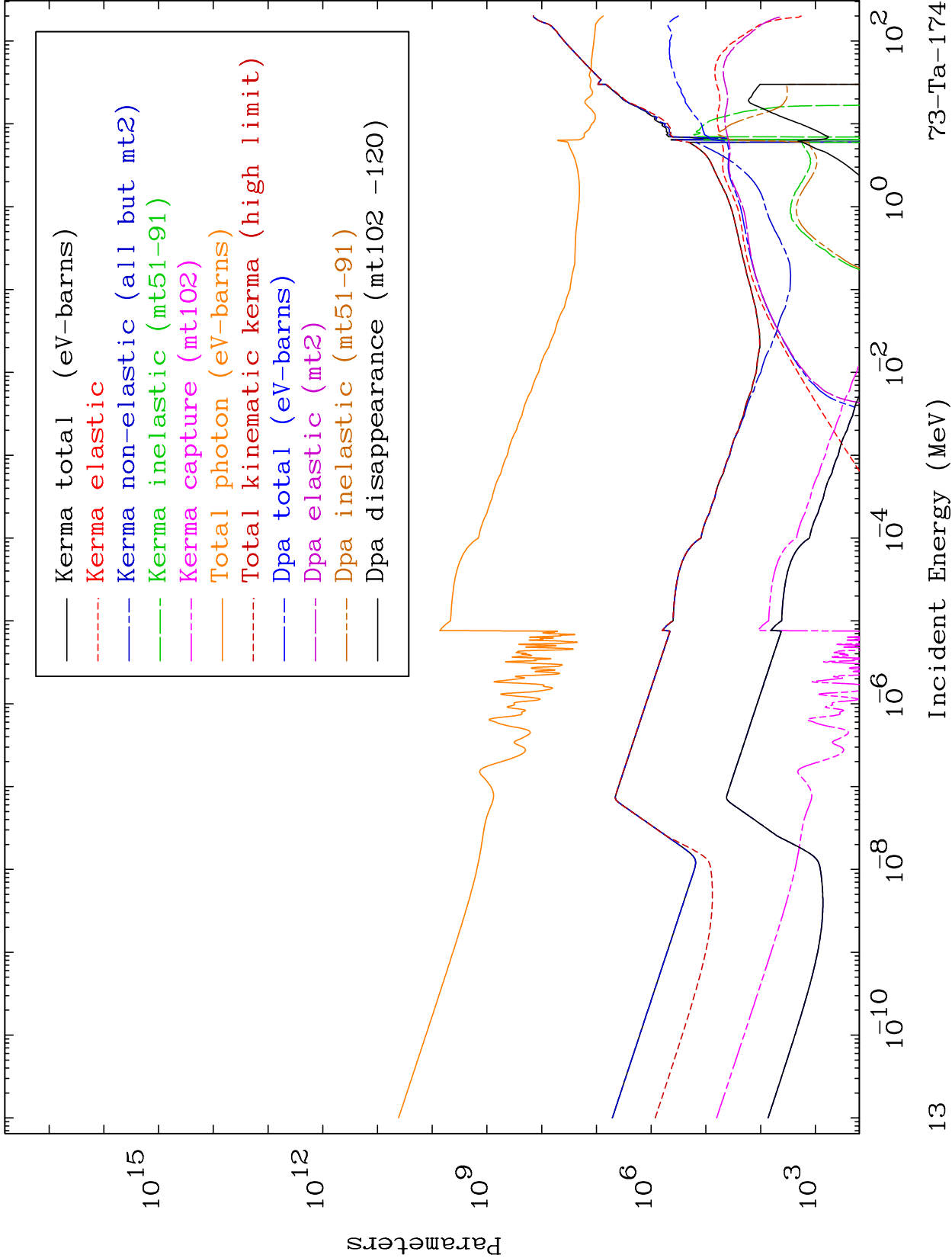


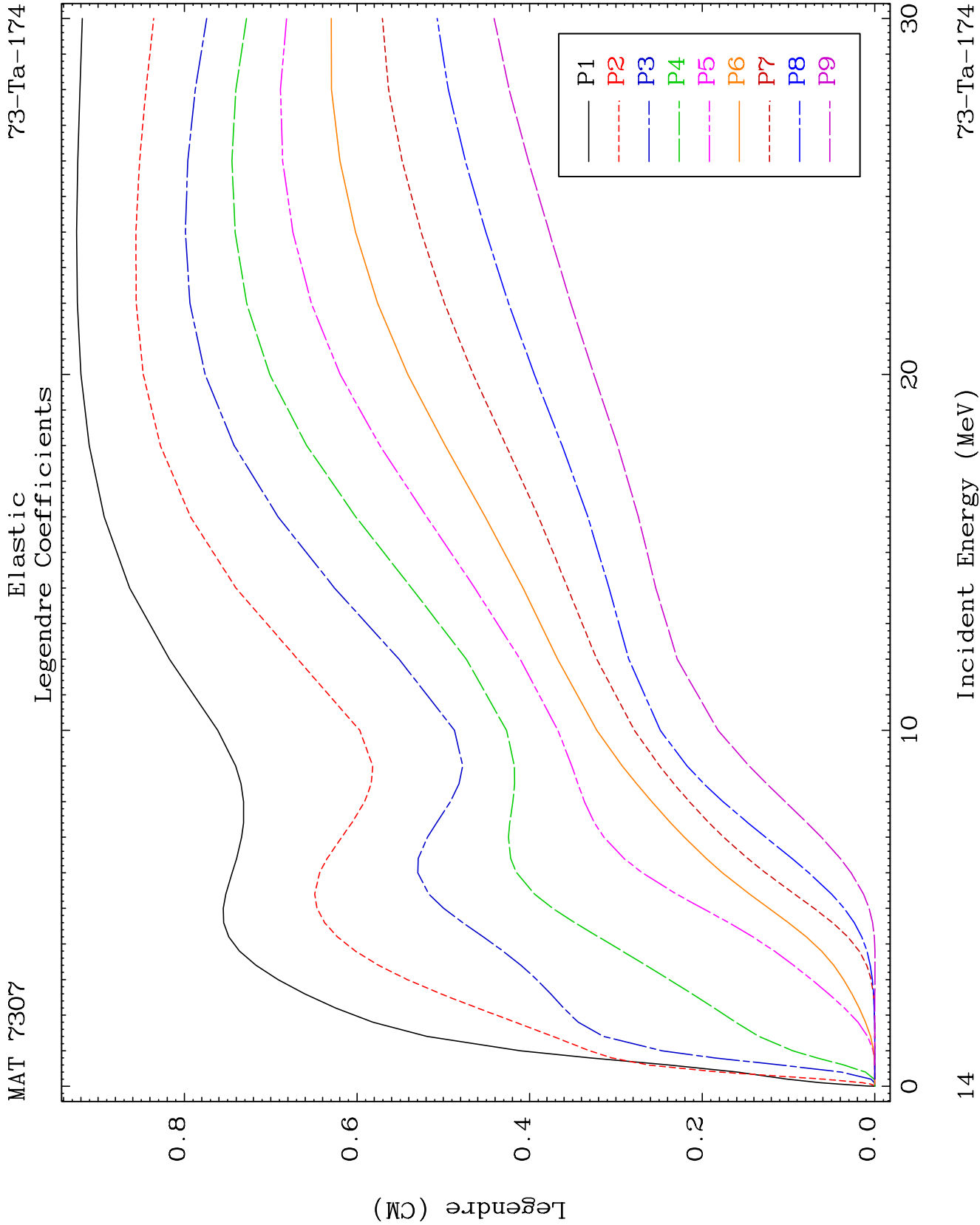
11

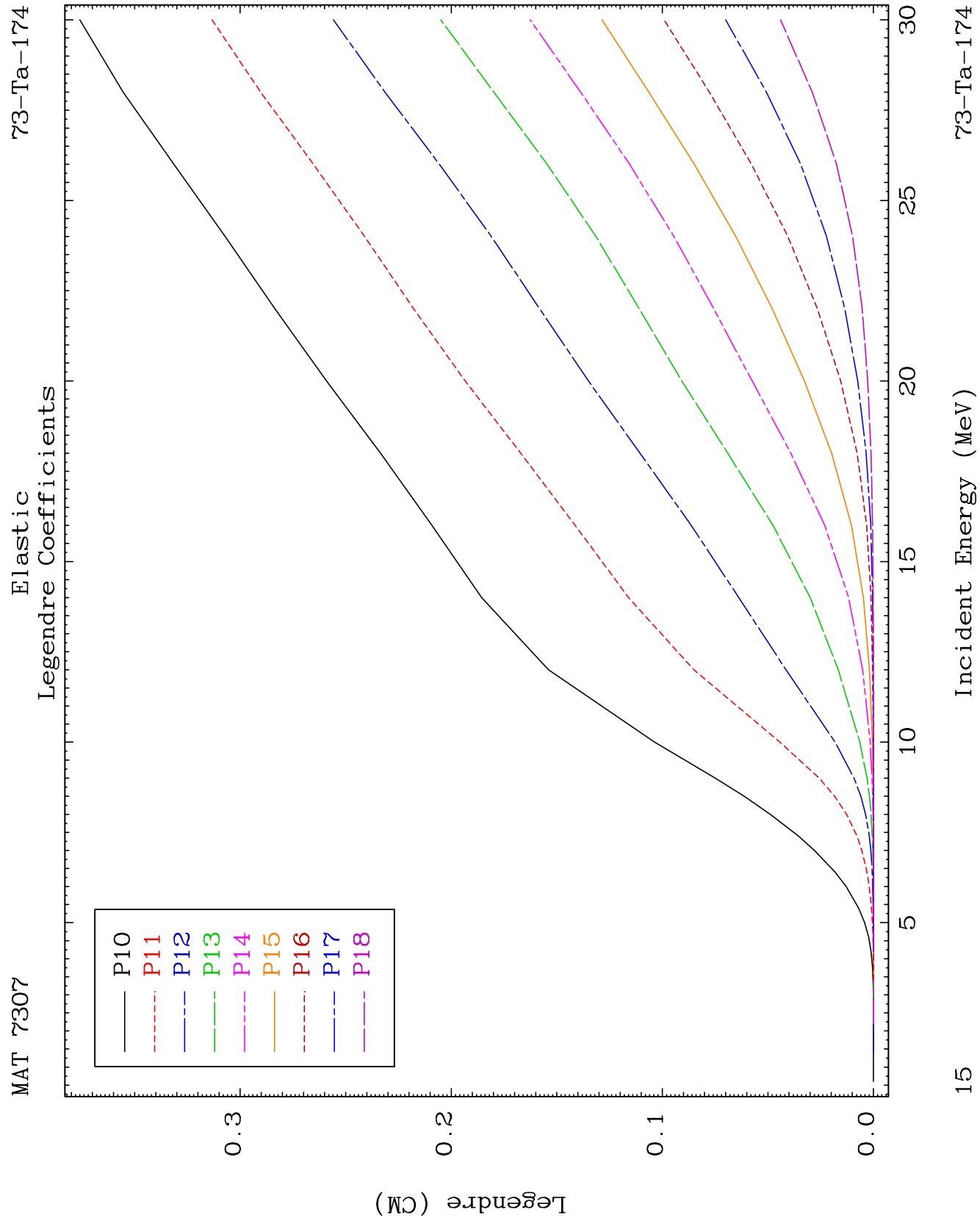
Incident Energy (MeV)

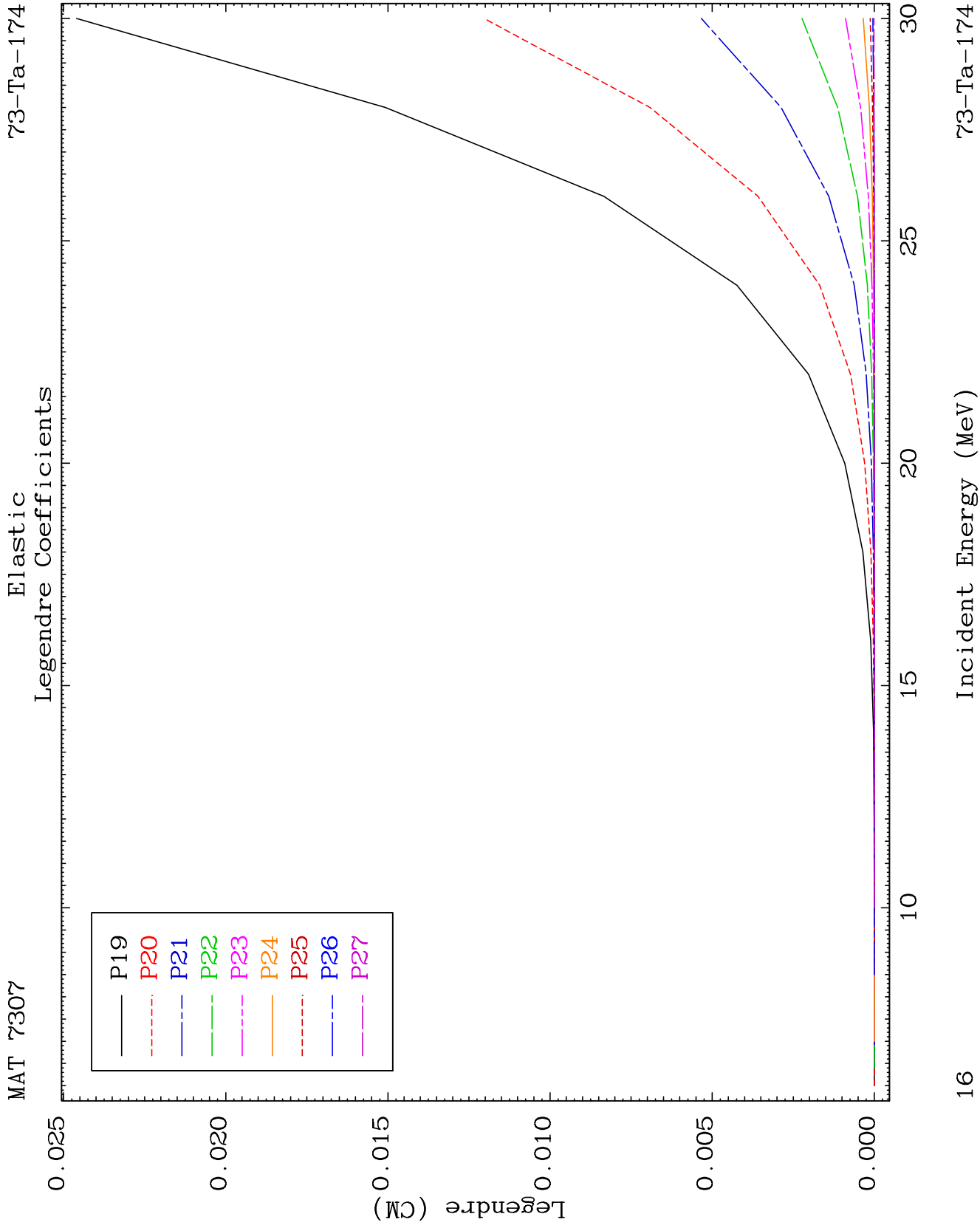
73-Ta-174

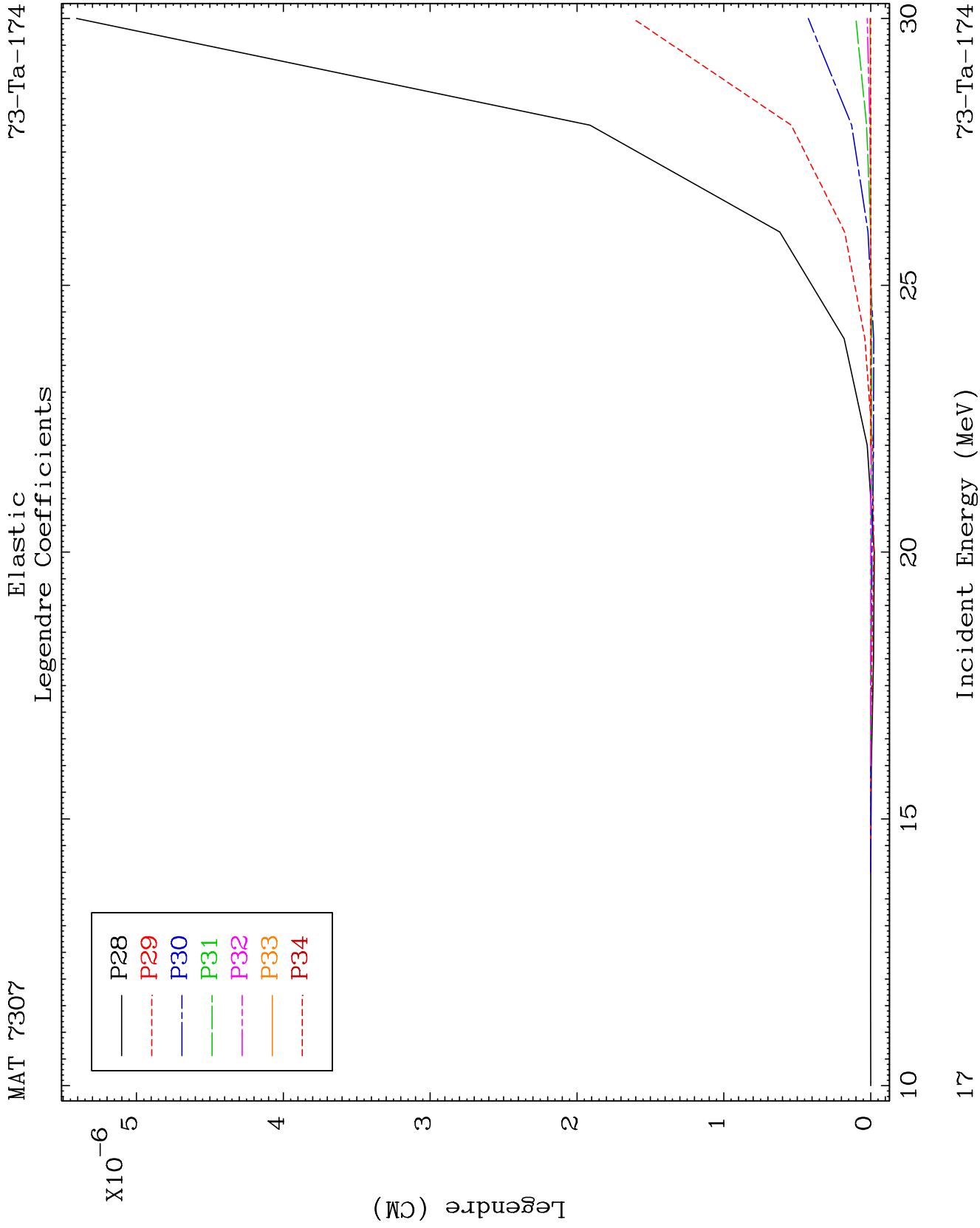








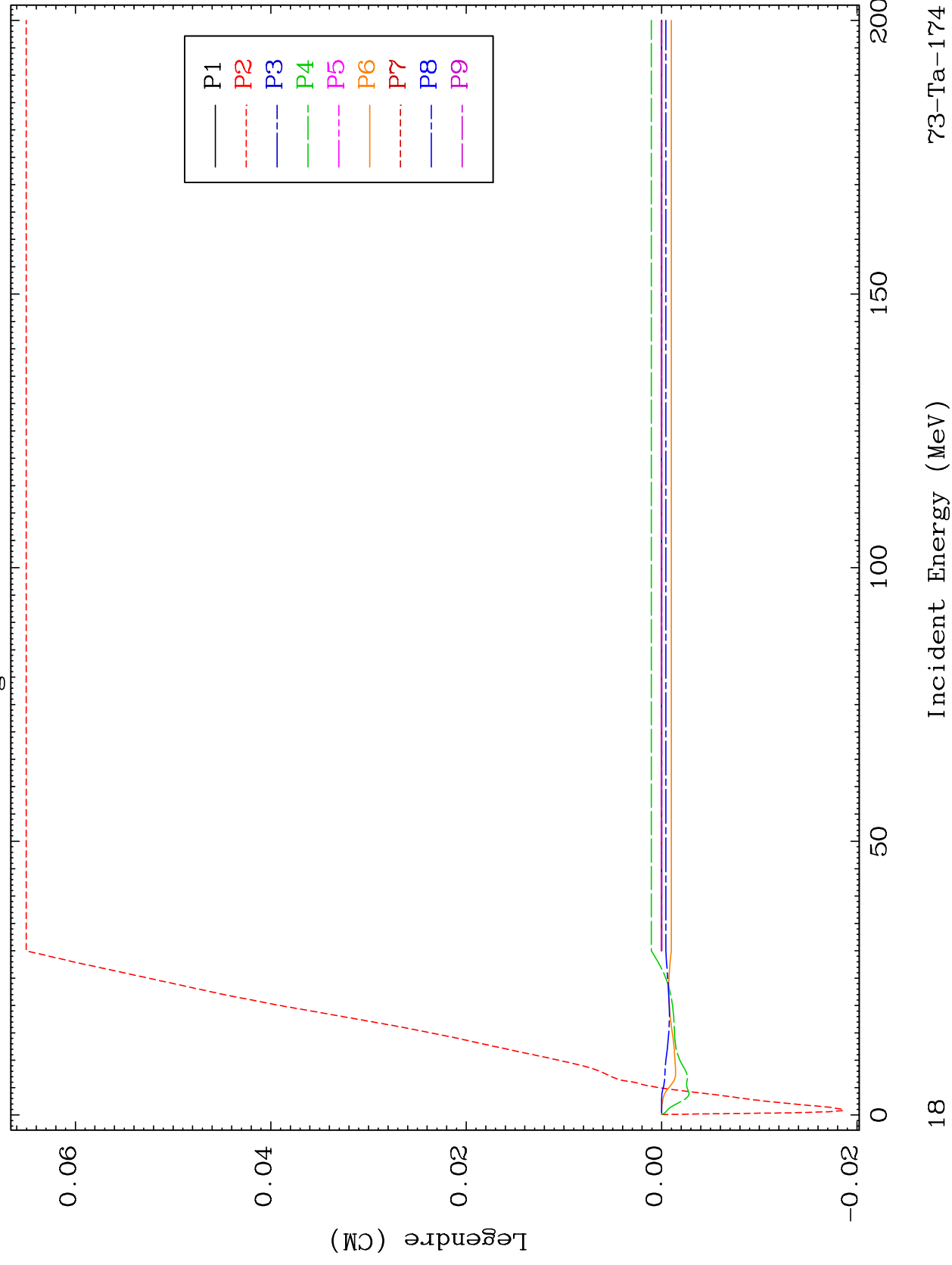


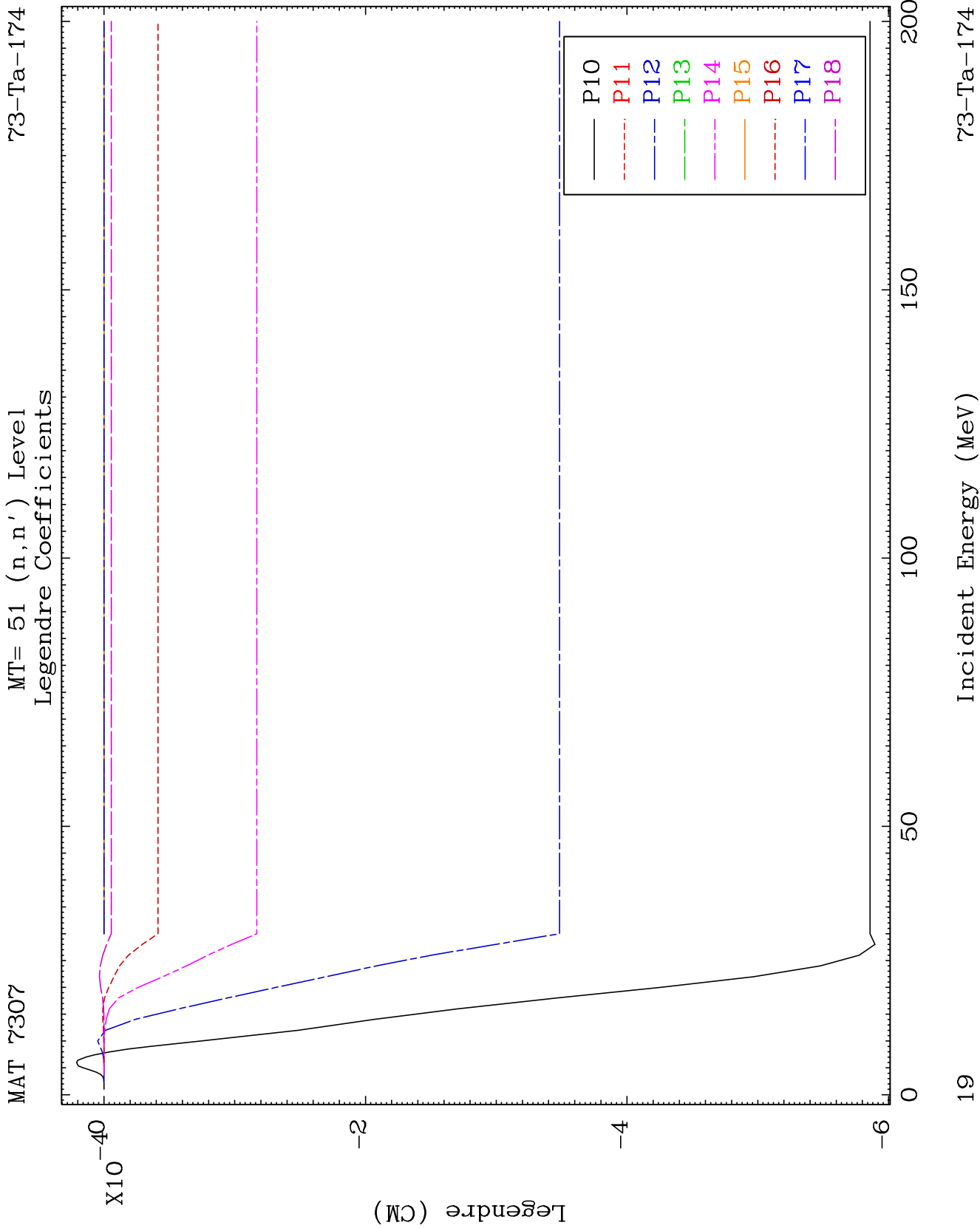


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MT= 51 (n, n') Level
Legendre Coefficients

73-Ta-174

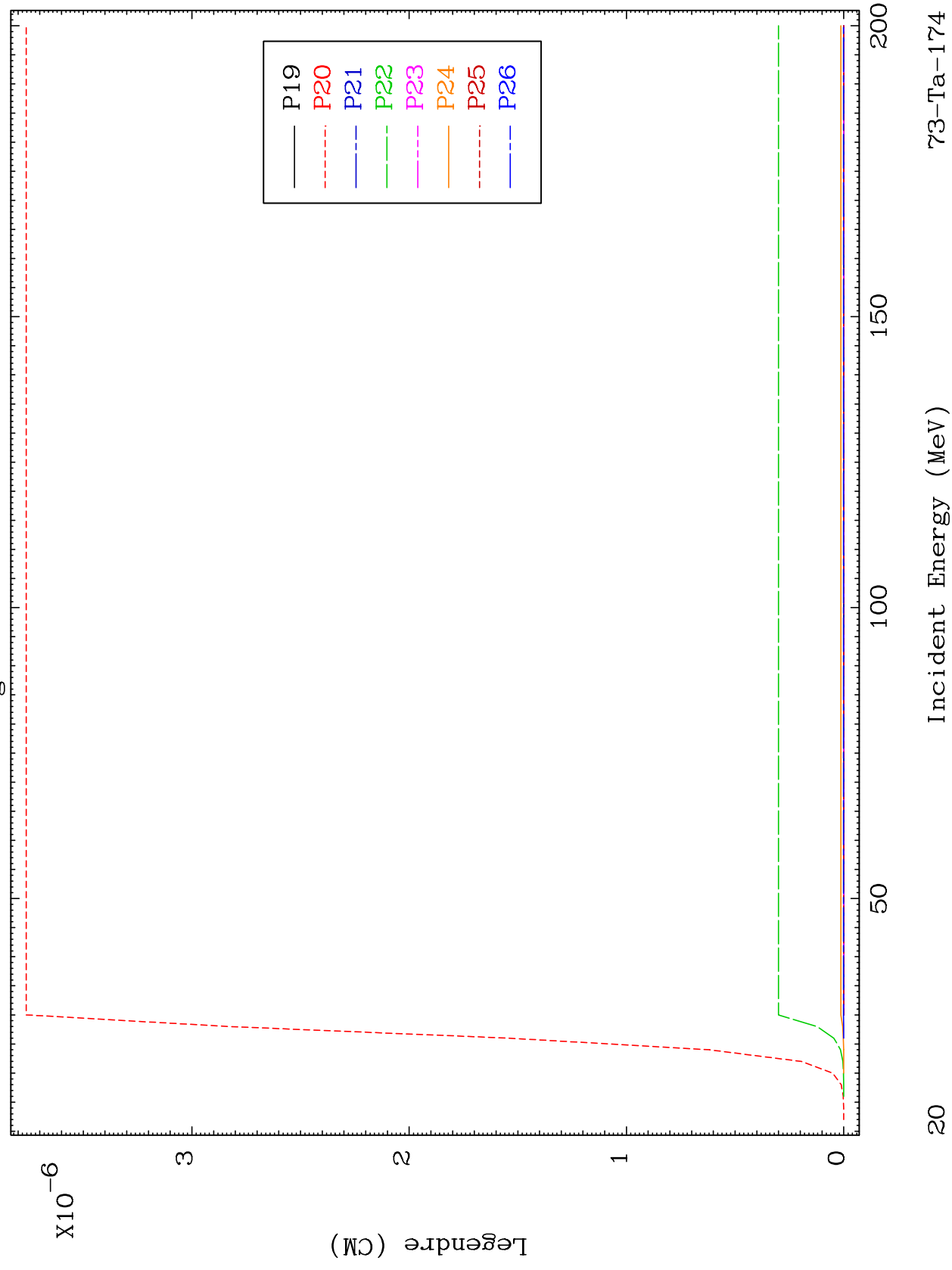


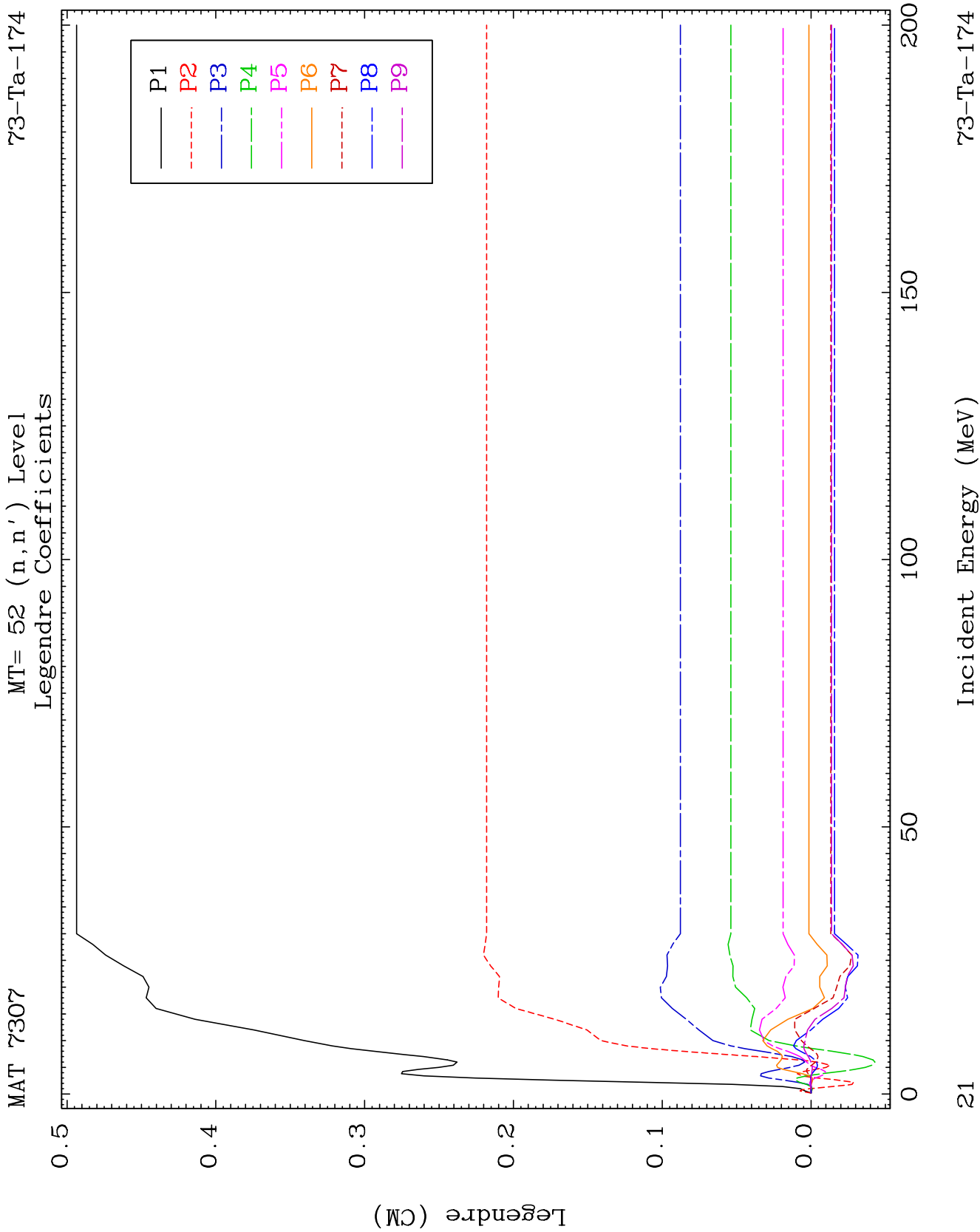


MAT 7307

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

73-Ta-174

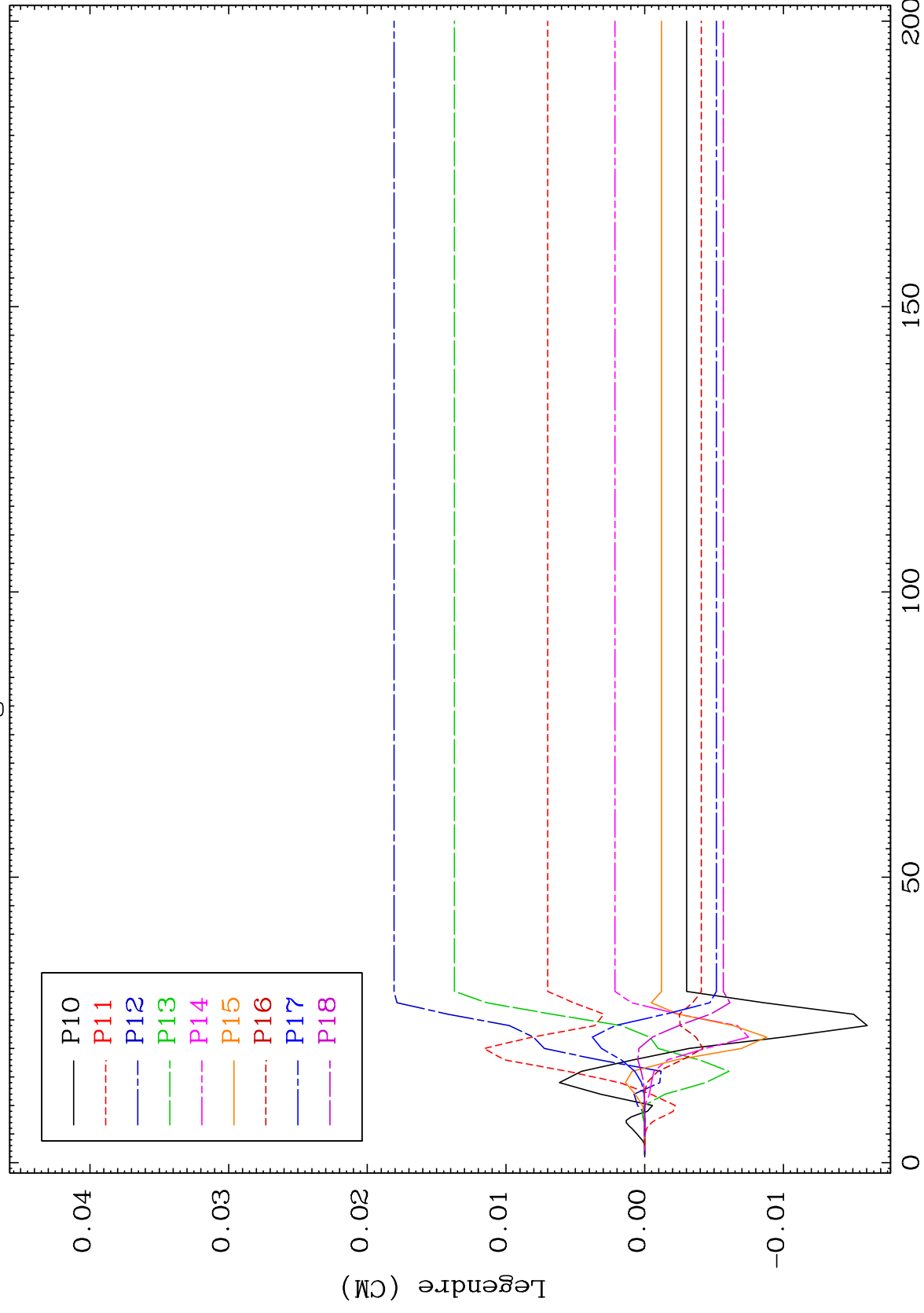




MAT 7307

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

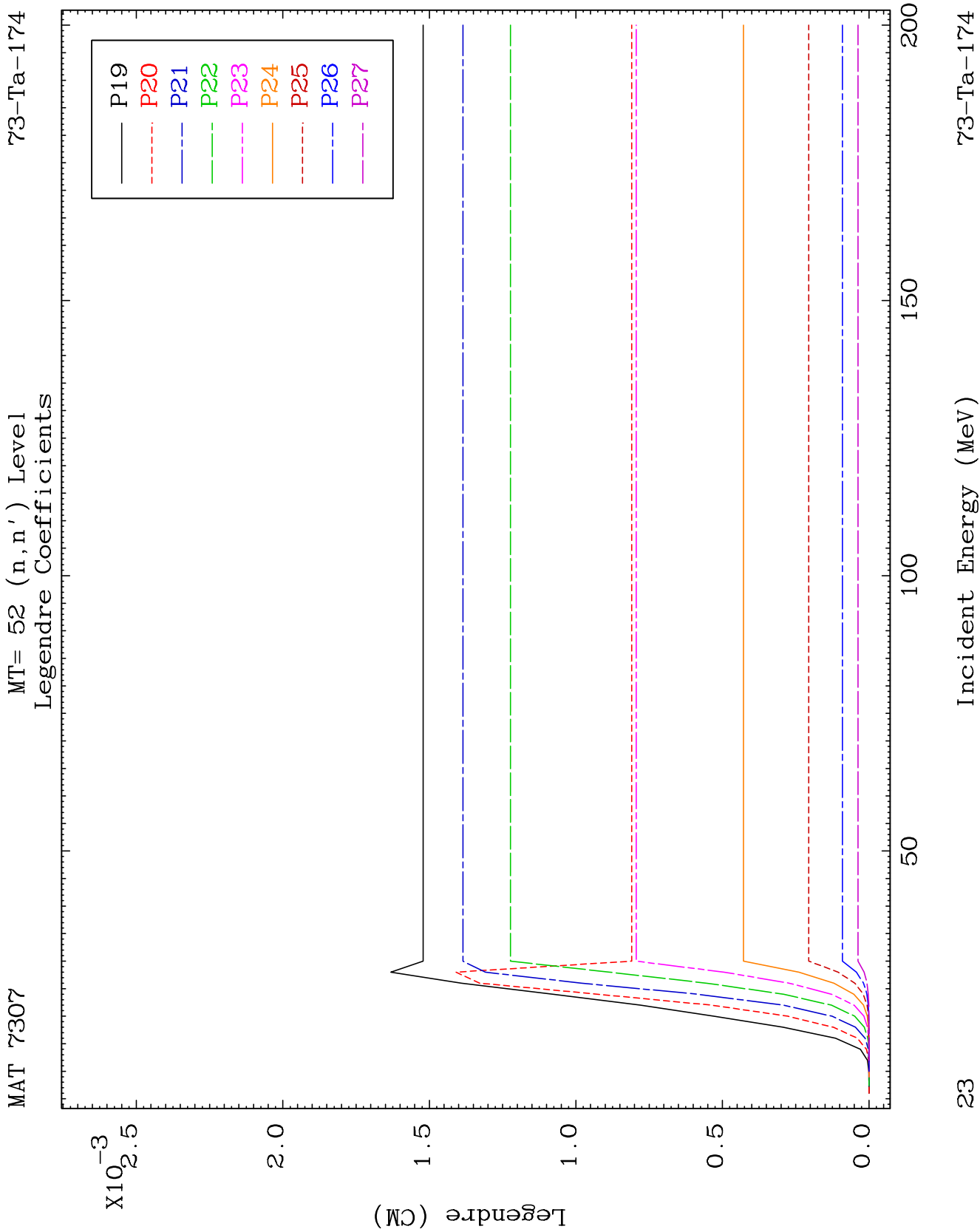
73-Ta-174



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Incident Energy (MeV)

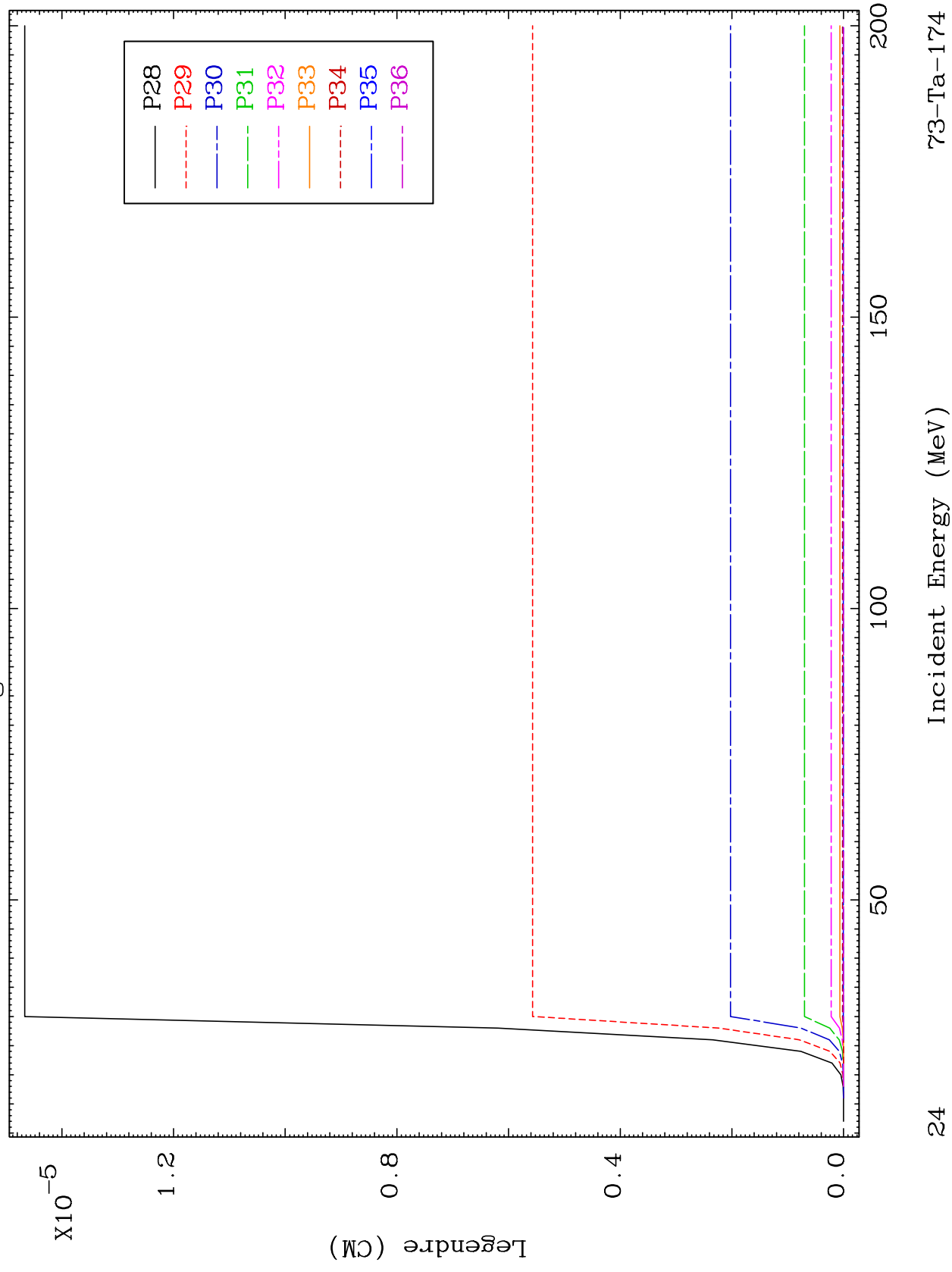
73-Ta-174

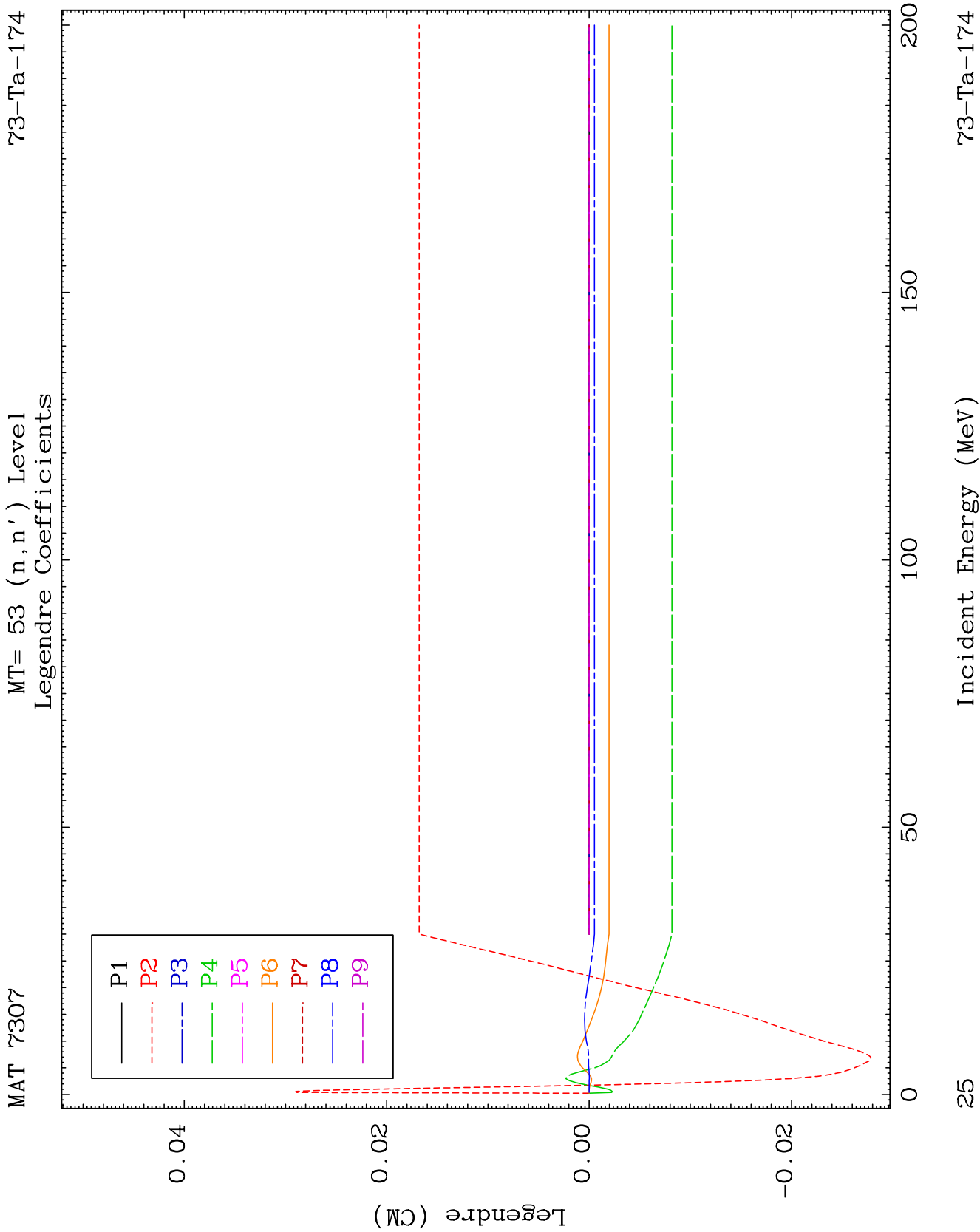


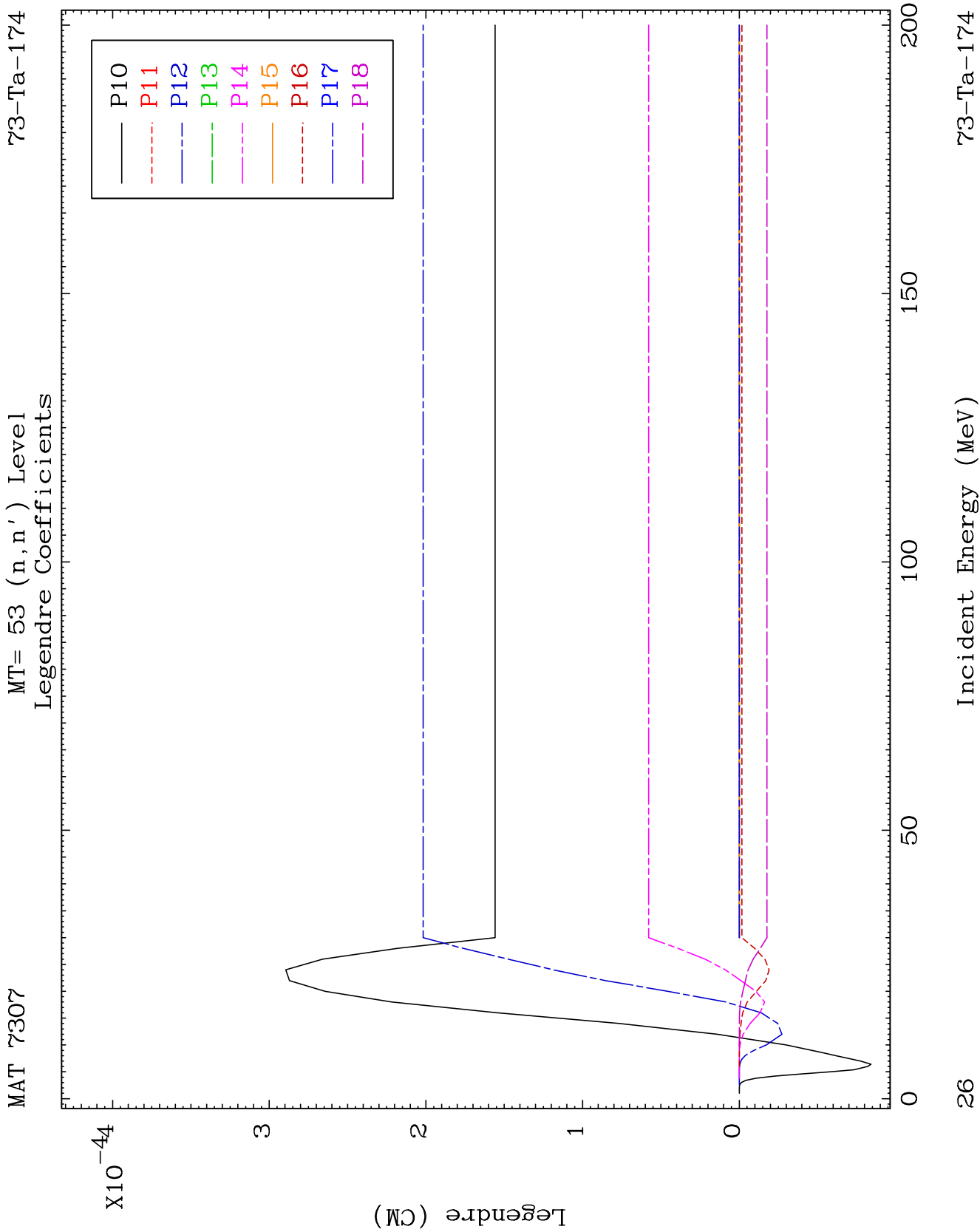
MAT 7307

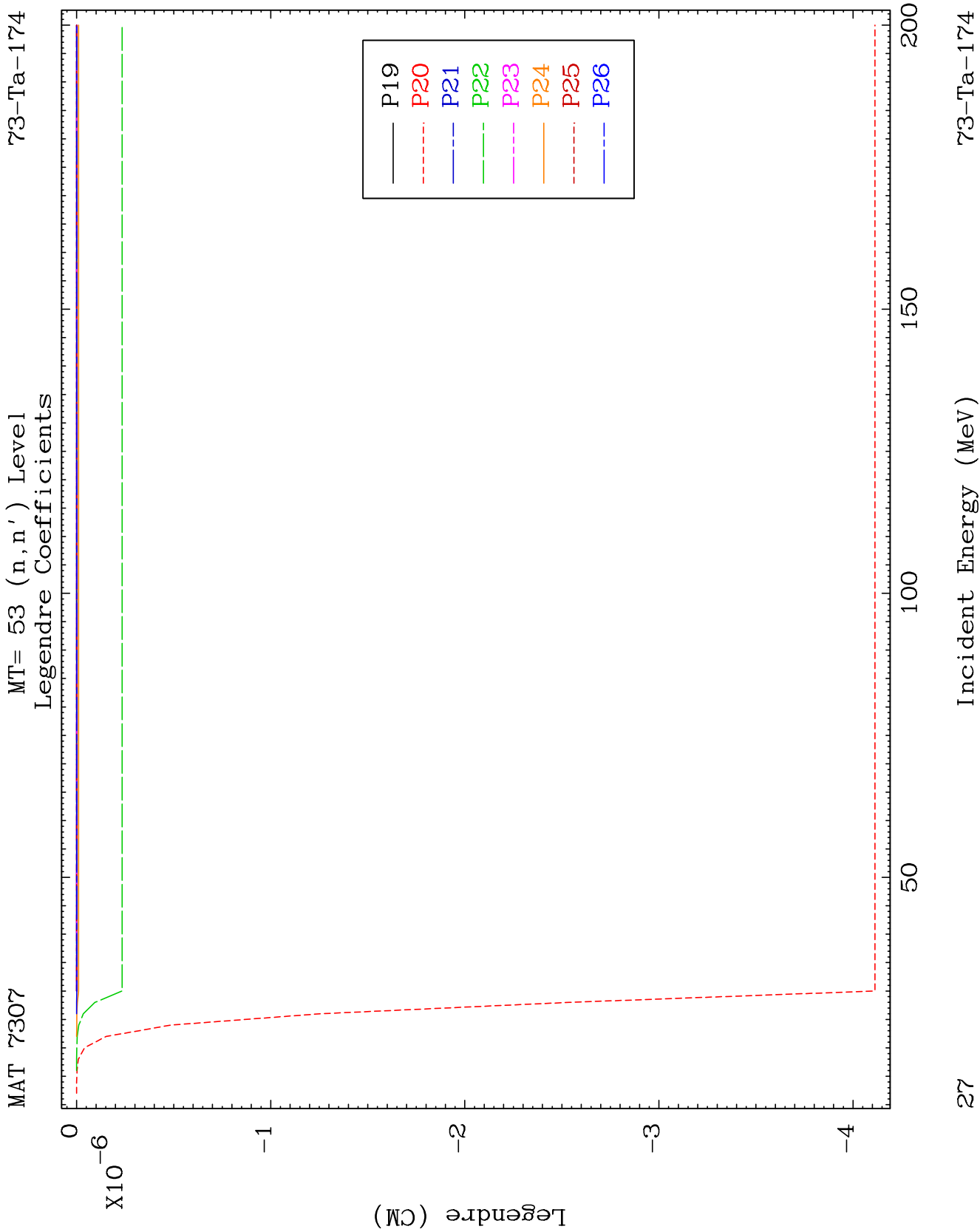
MT= 52 (n, n') Level
Legendre Coefficients

73-Ta-174





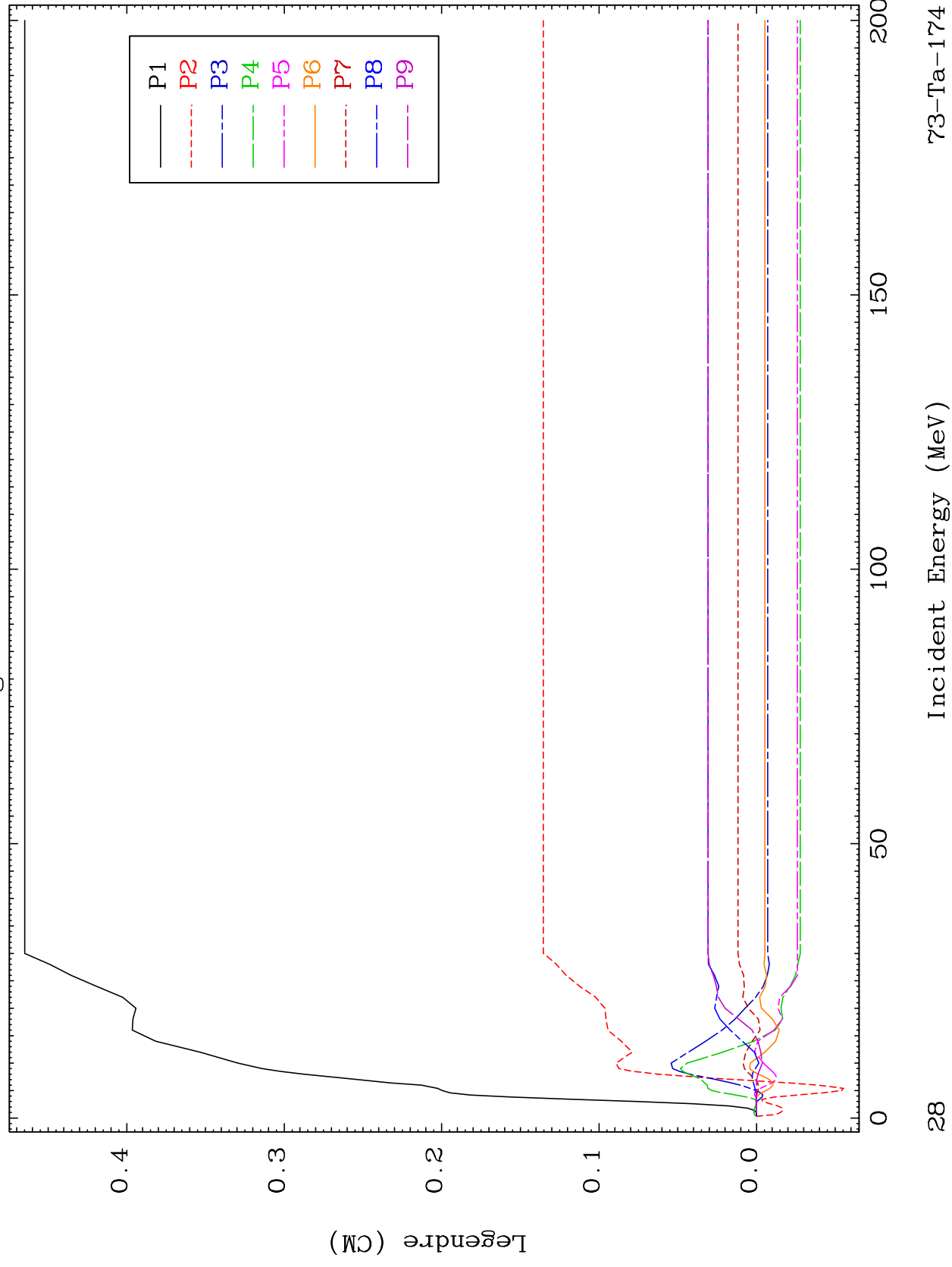


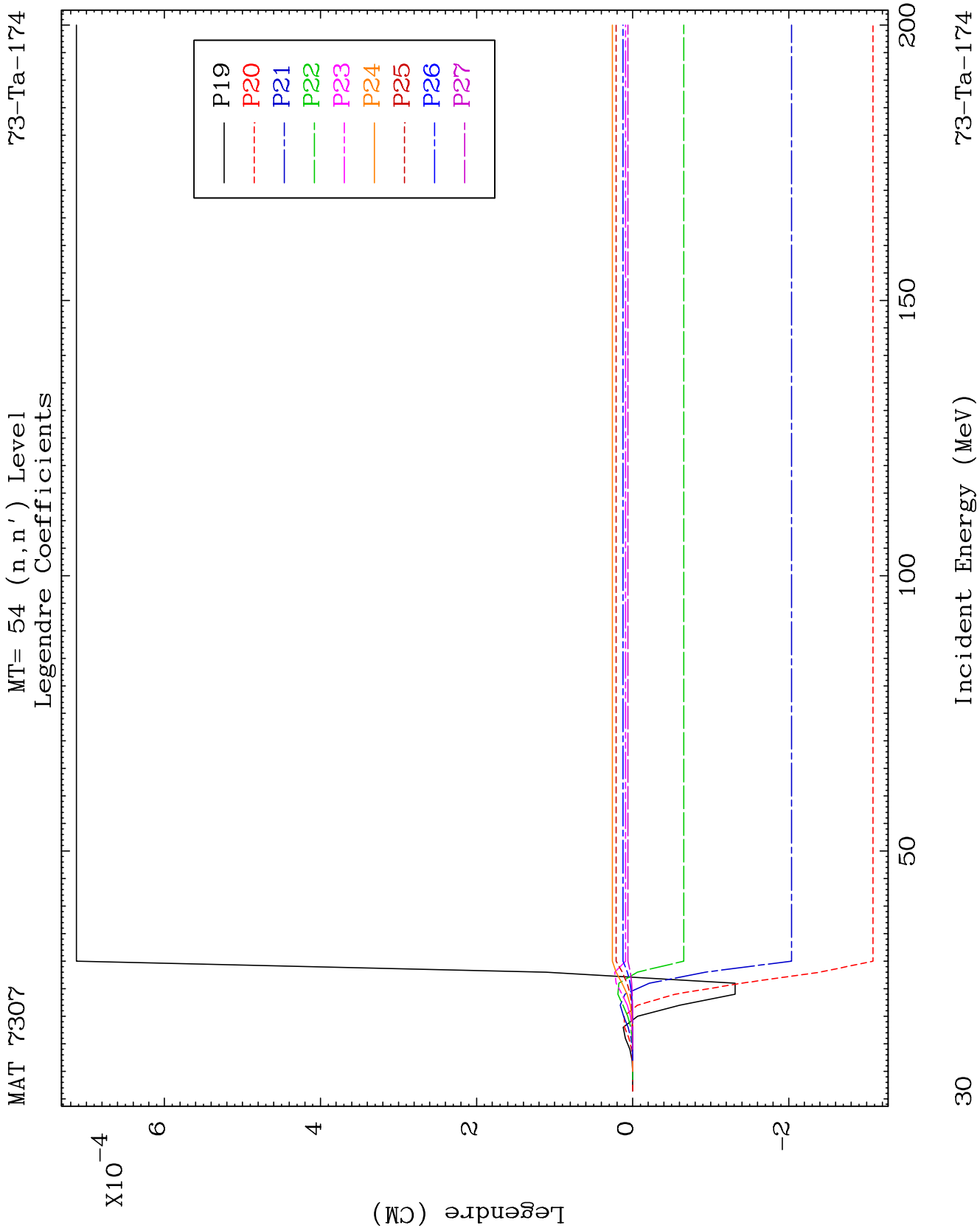


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MT= 54 (n, n') Level
Legendre Coefficients

73-Ta-174

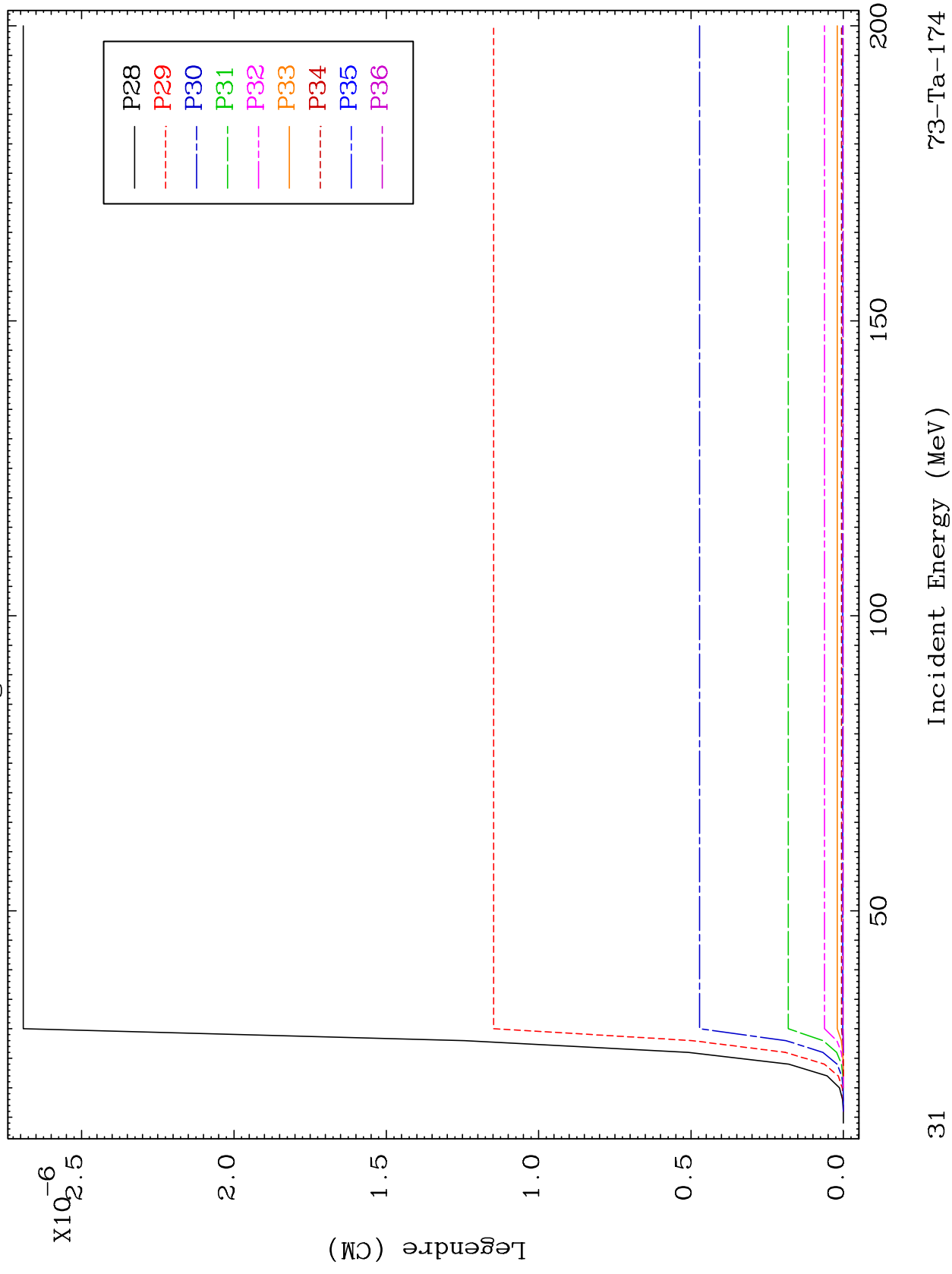




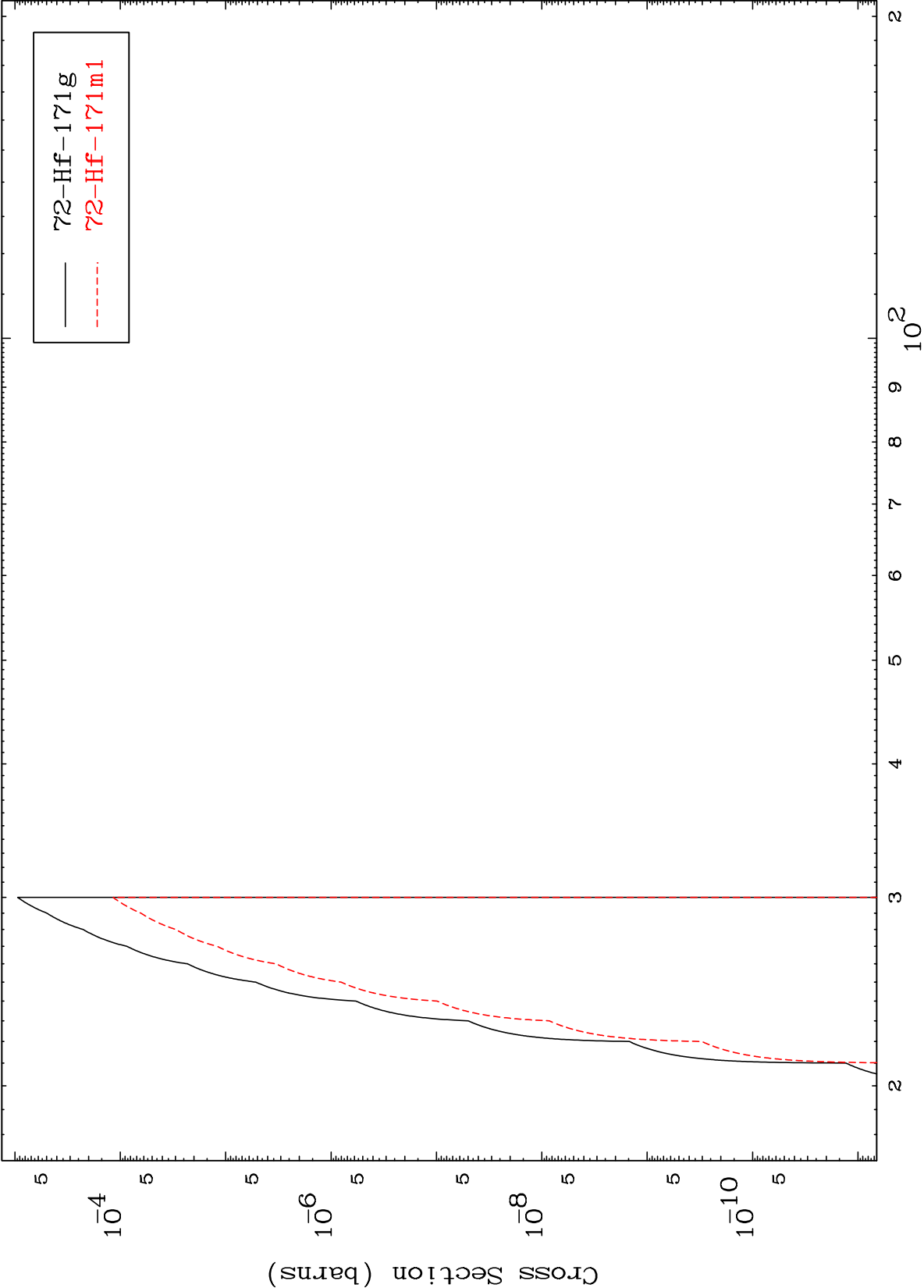
MAT 7307

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

73-Ta-174



Radionuclide Production Cross Section

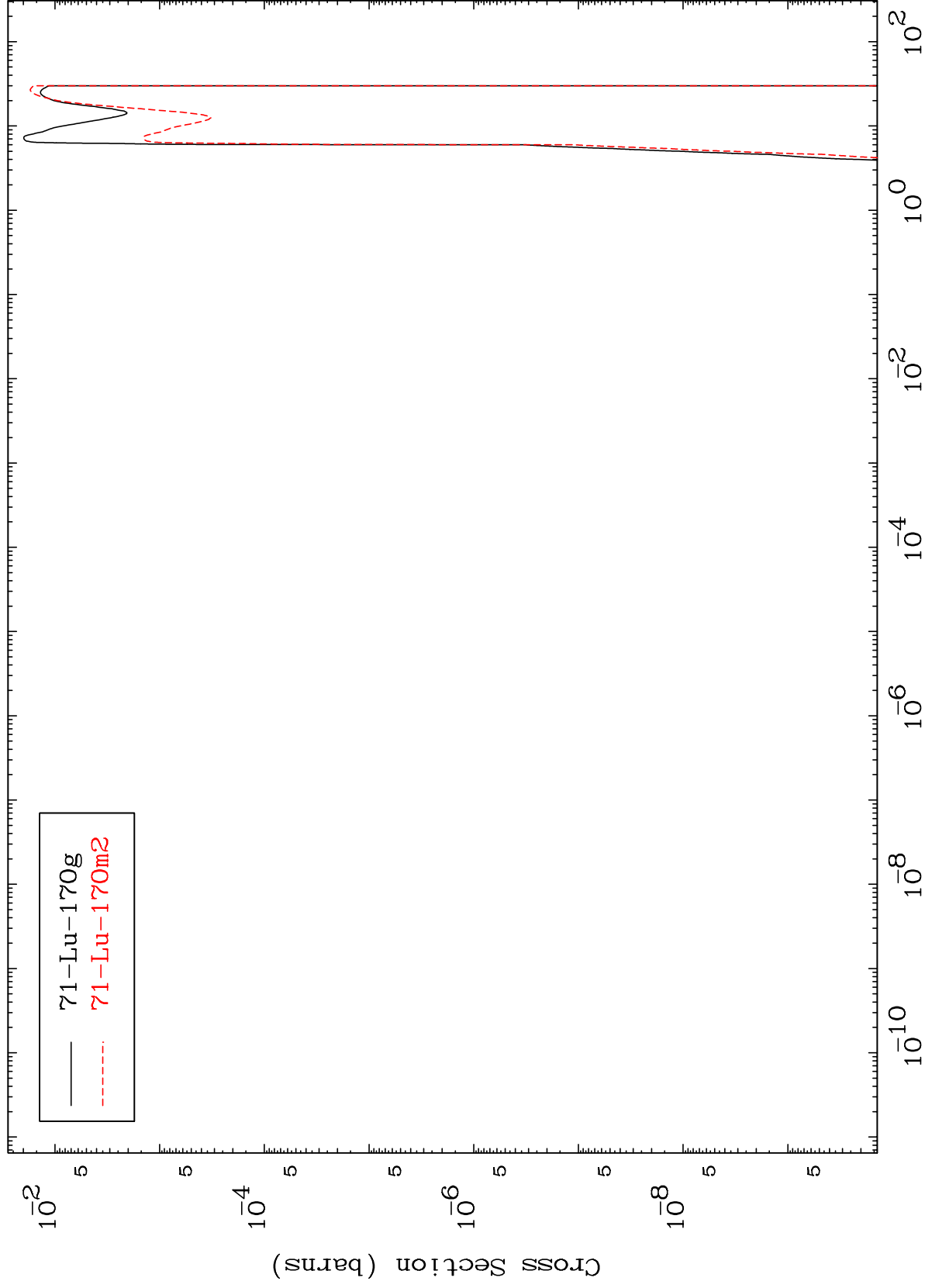


MAT 7307

$(n,n') \alpha$

$^{73}\text{Ta}-^{174}$

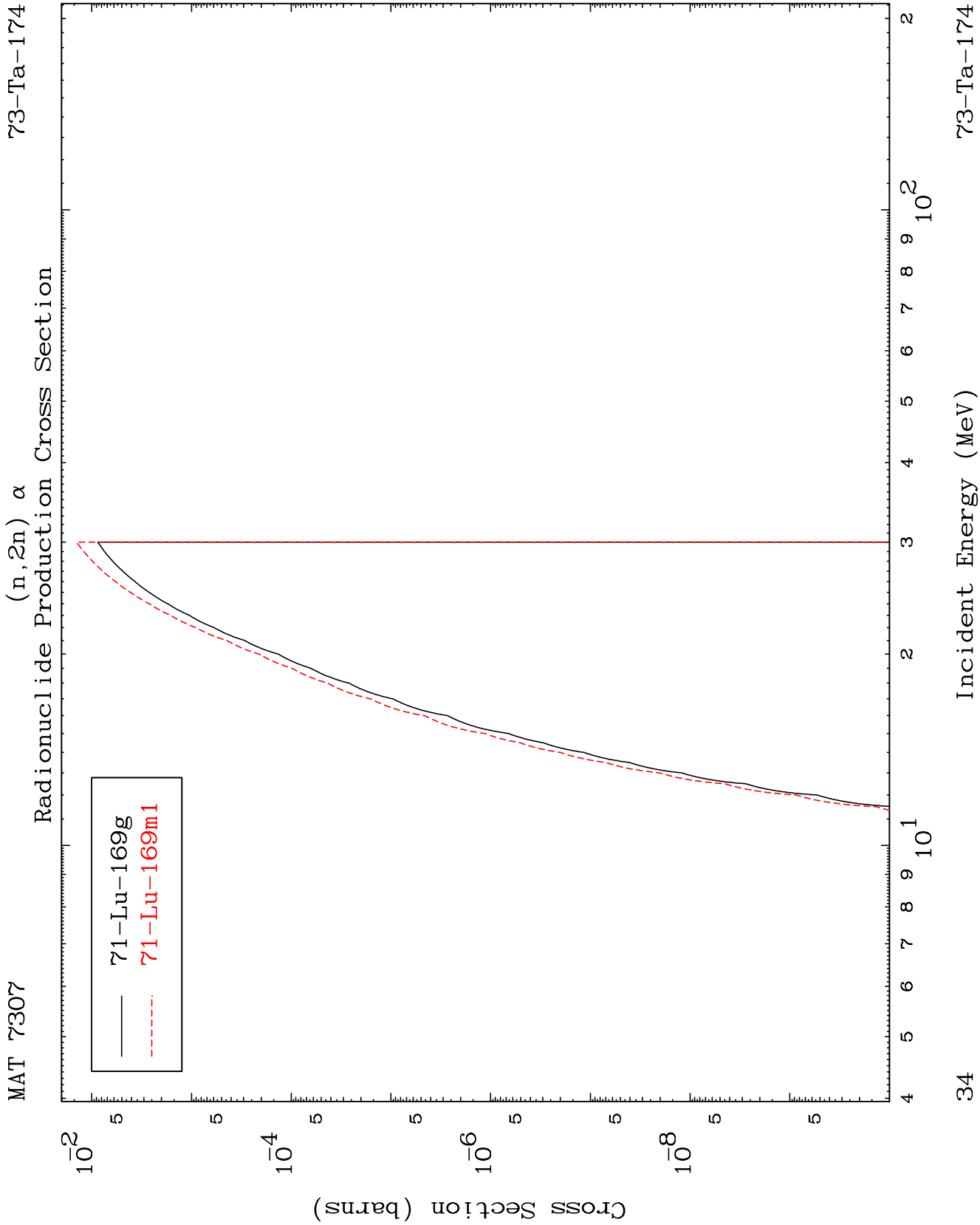
Radionuclide Production Cross Section



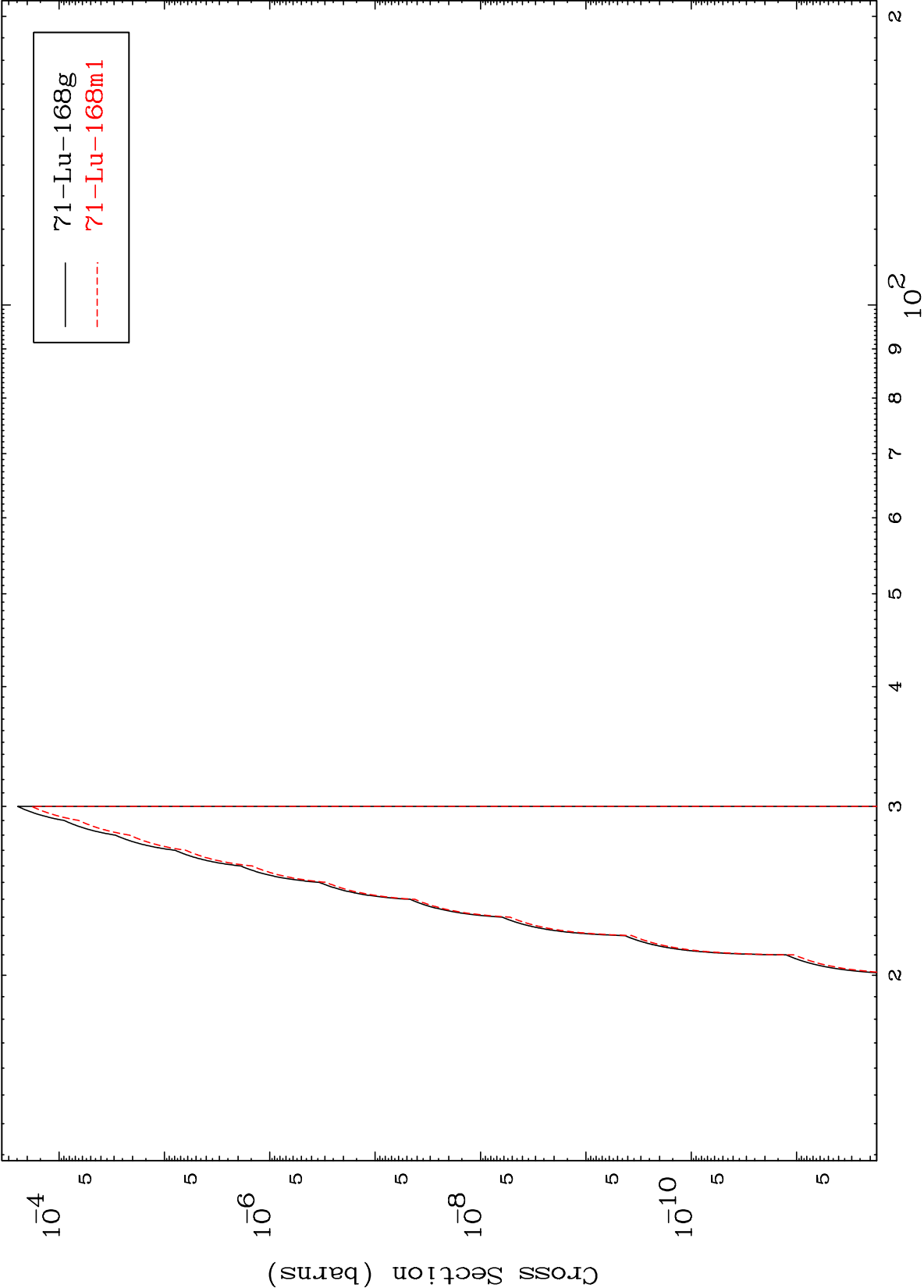
33

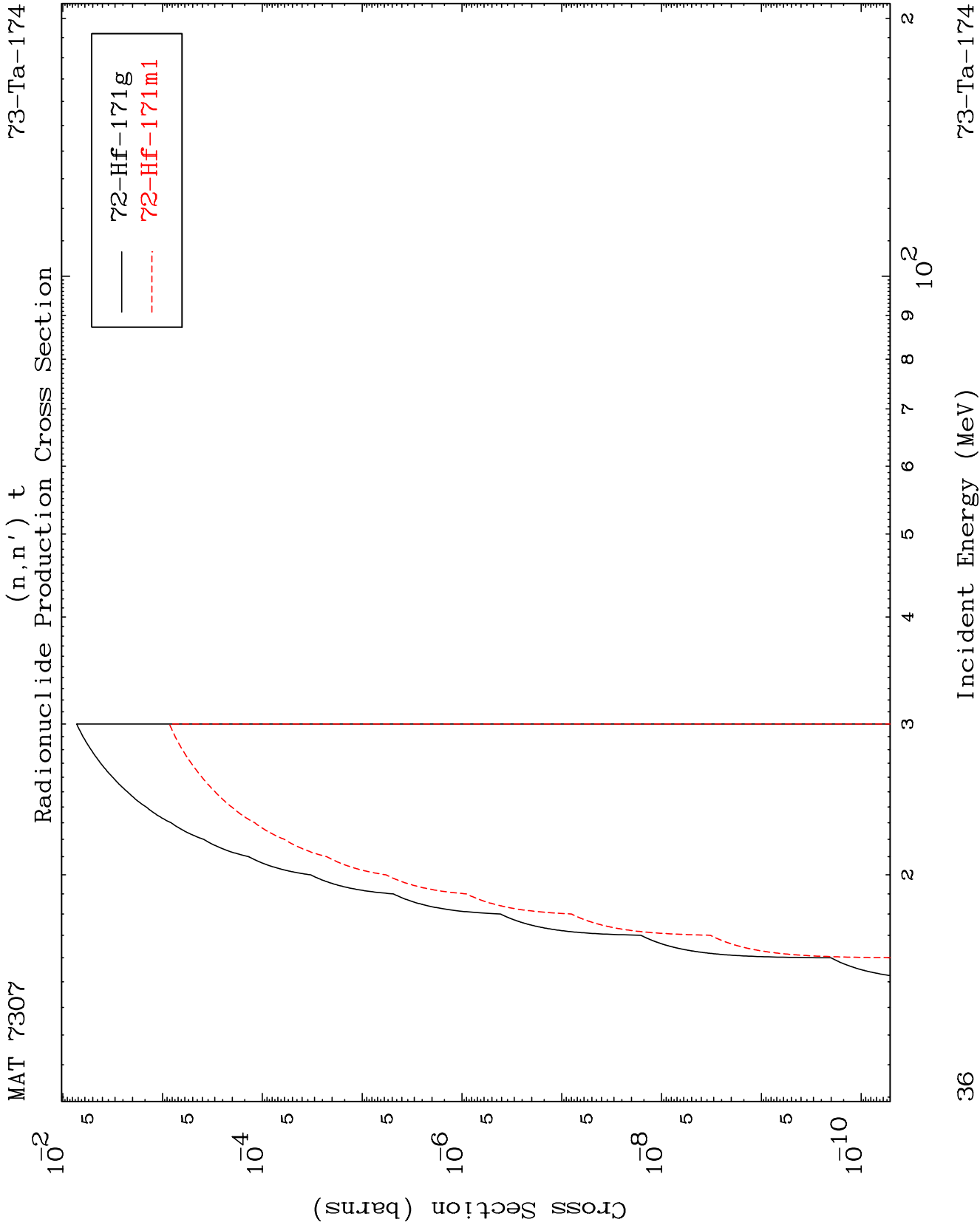
Incident Energy (MeV)

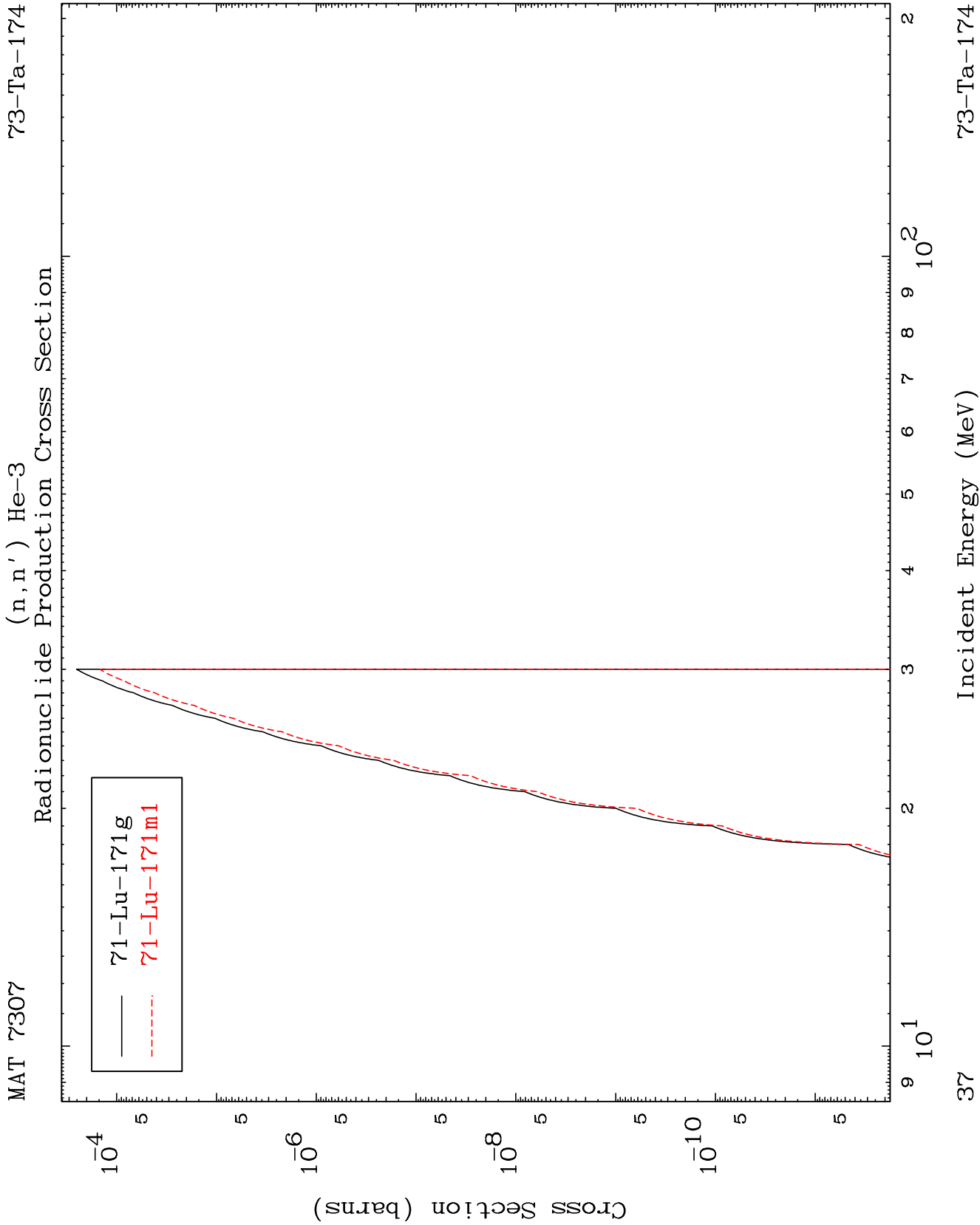
$^{73}\text{Ta}-^{174}$

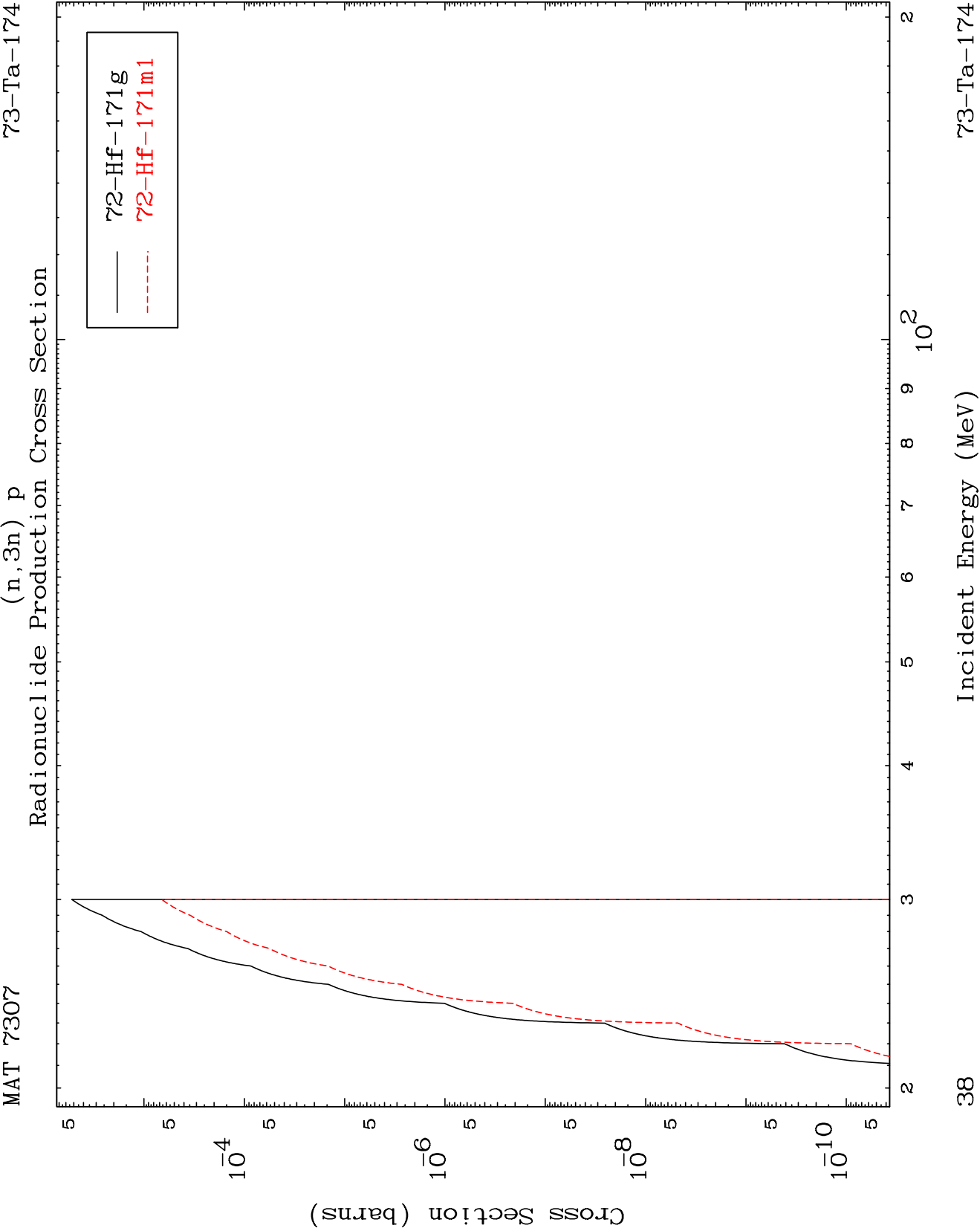


Radionuclide Production Cross Section







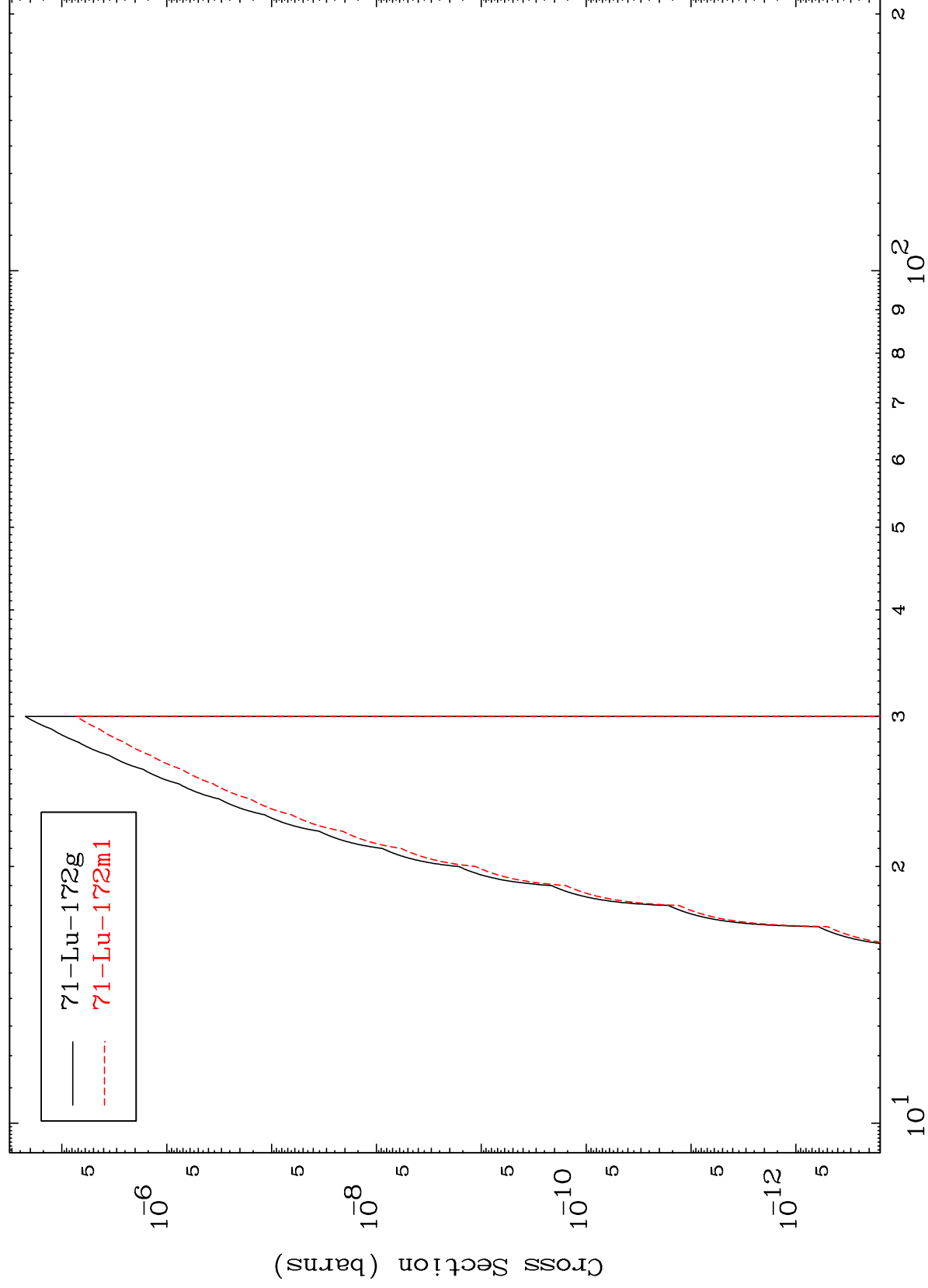


MAT 7307

(n,2n) p

73-Ta-174

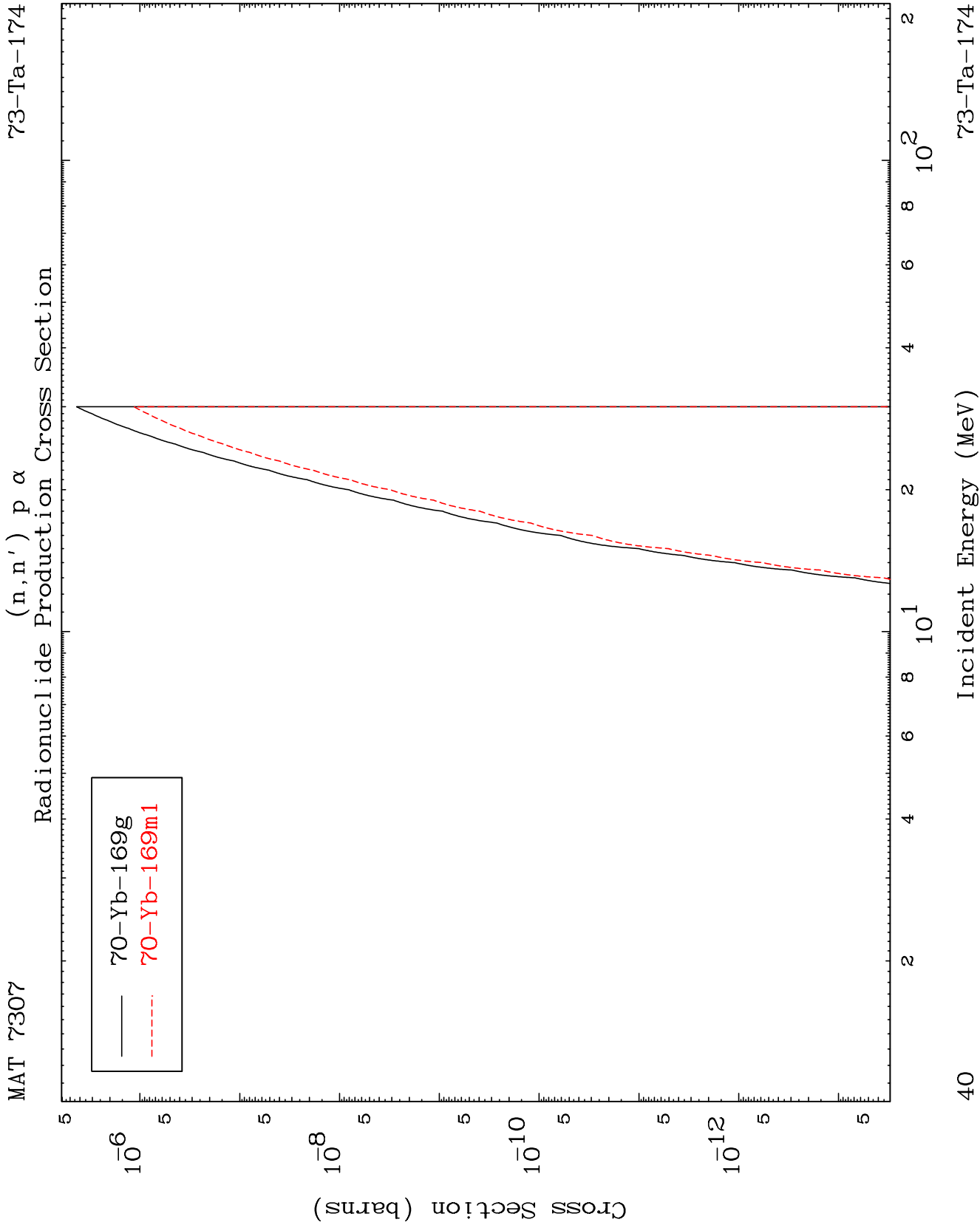
Radionuclide Production Cross Section



73-Ta-174

Incident Energy (MeV)

39

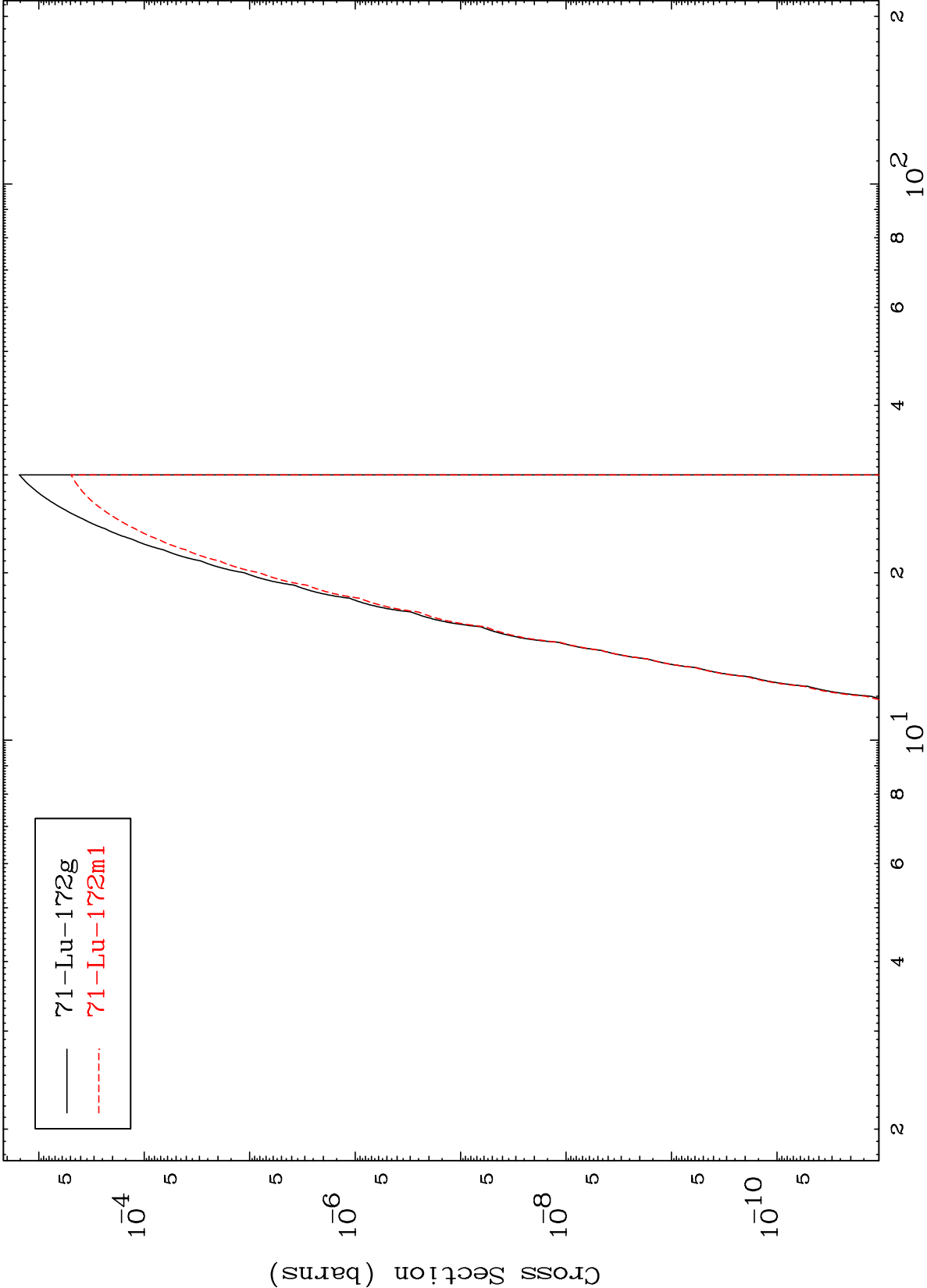


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(n,He-3)

73-Ta-174

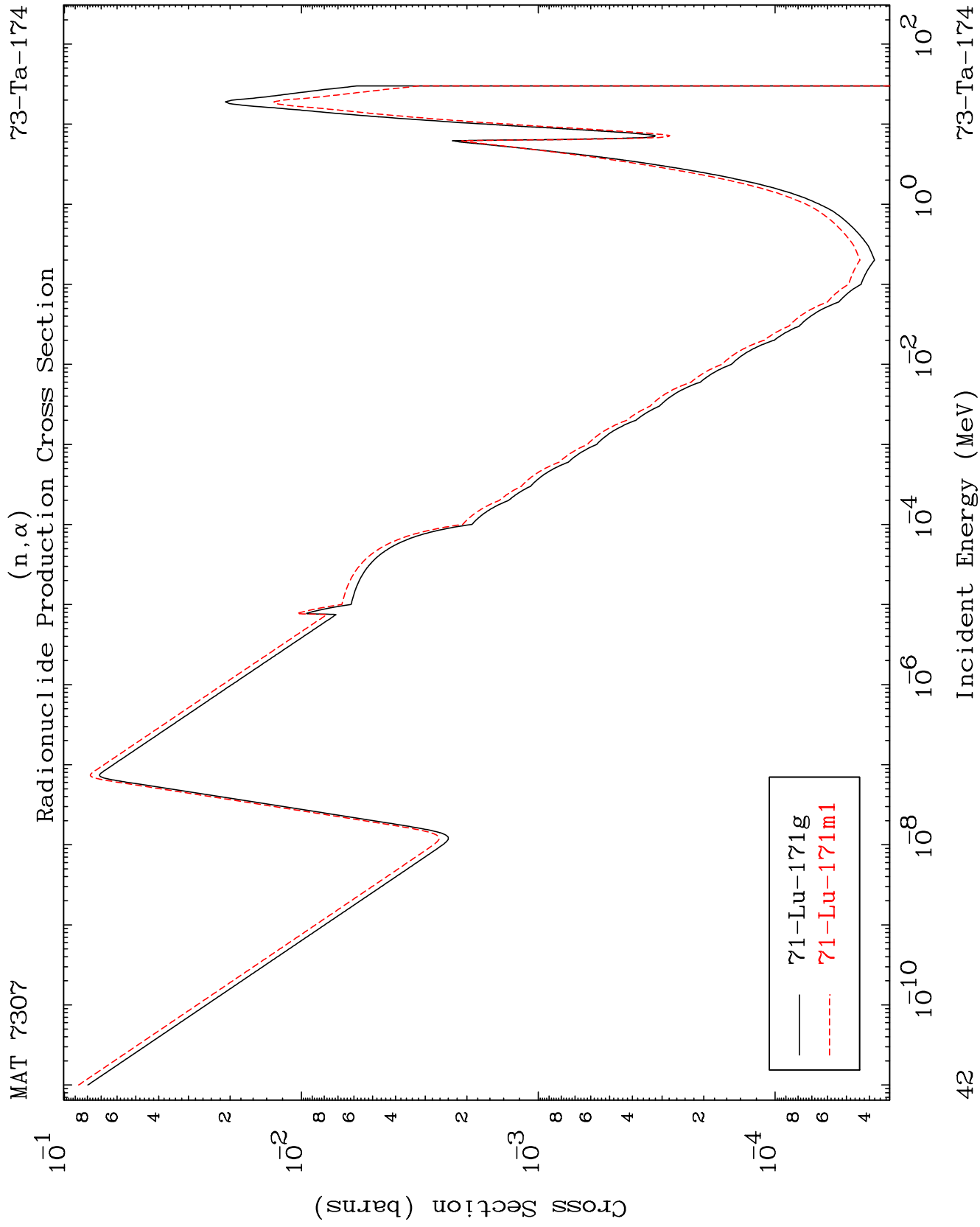
Radionuclide Production Cross Section

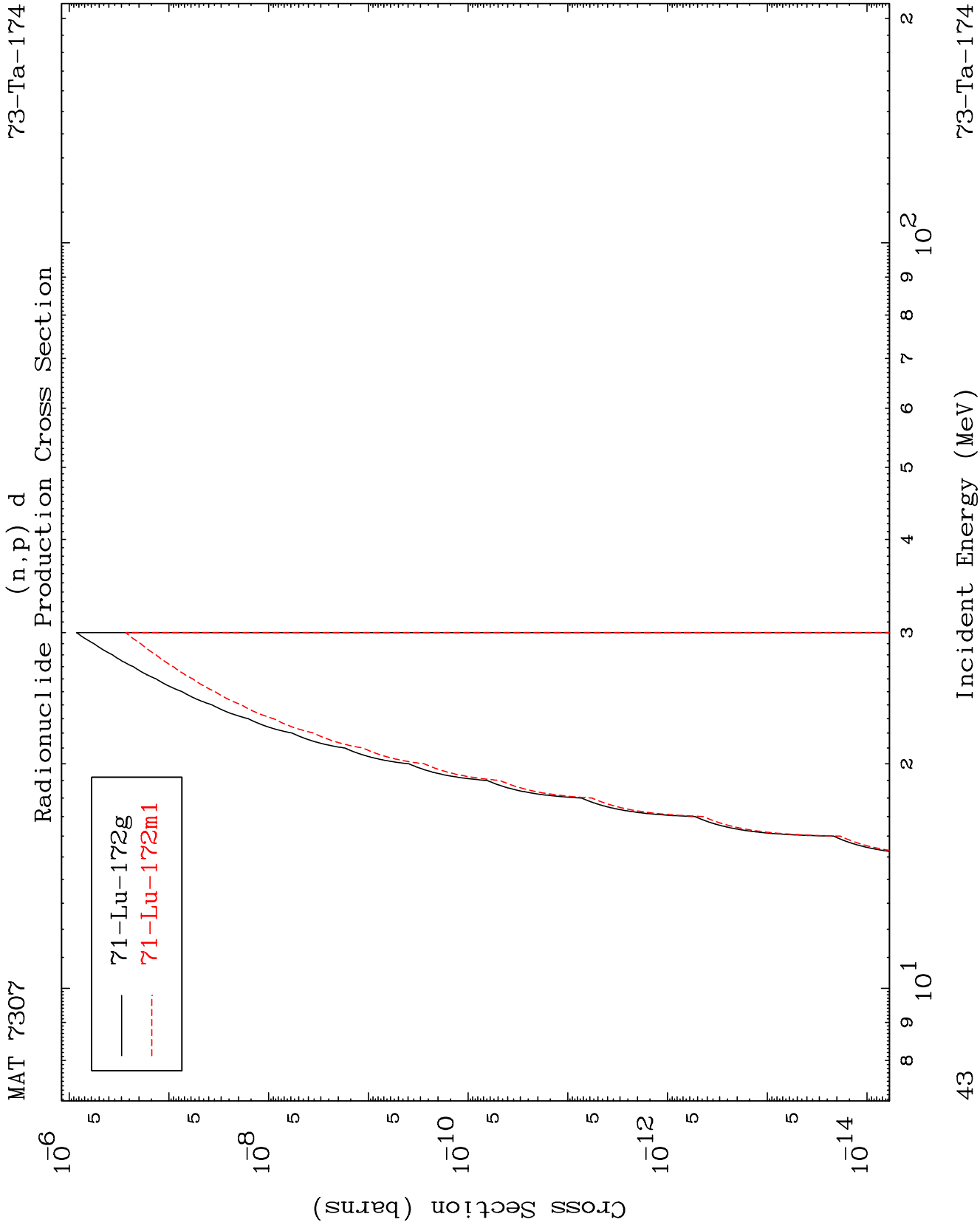


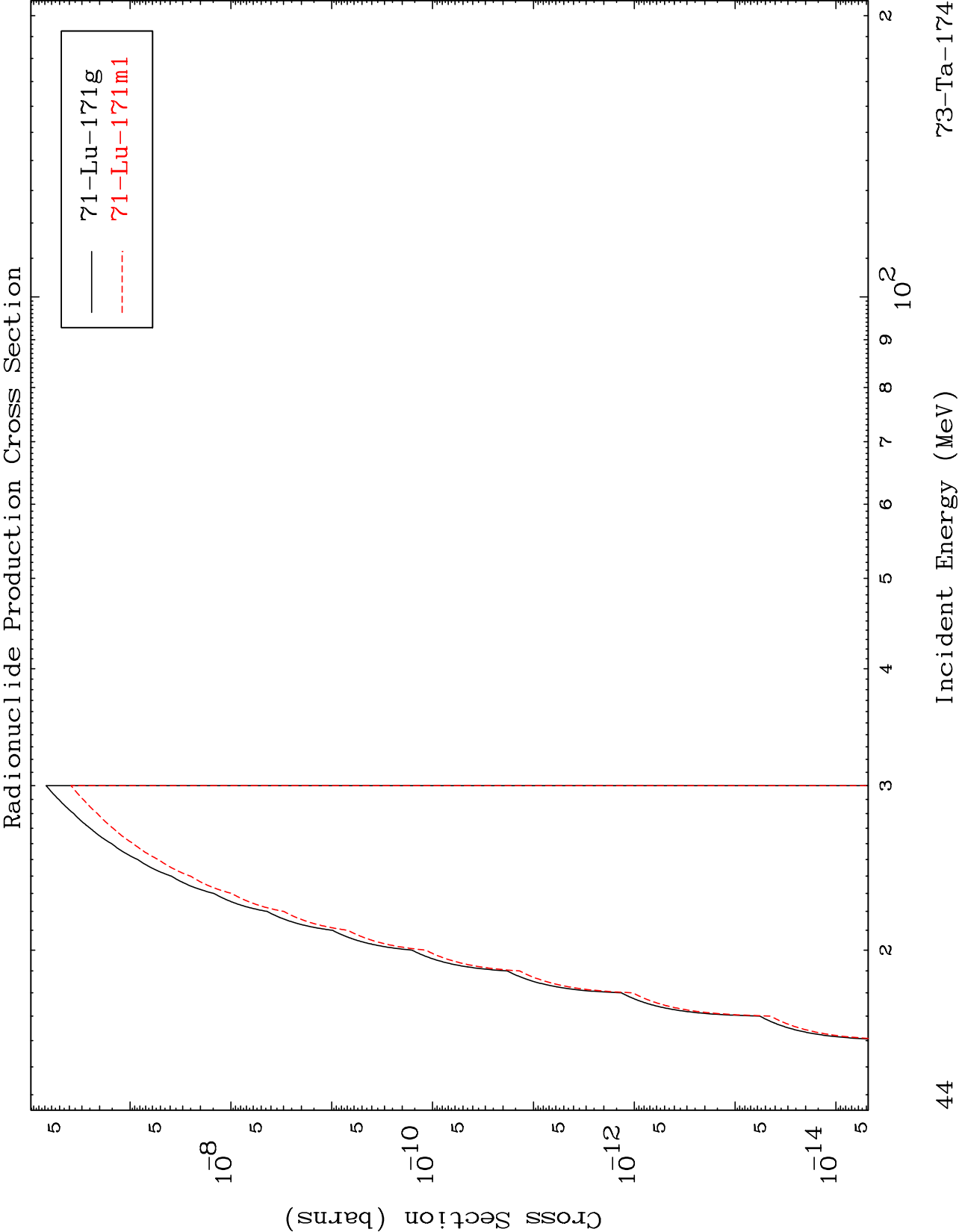
41

Incident Energy (MeV)

73-Ta-174





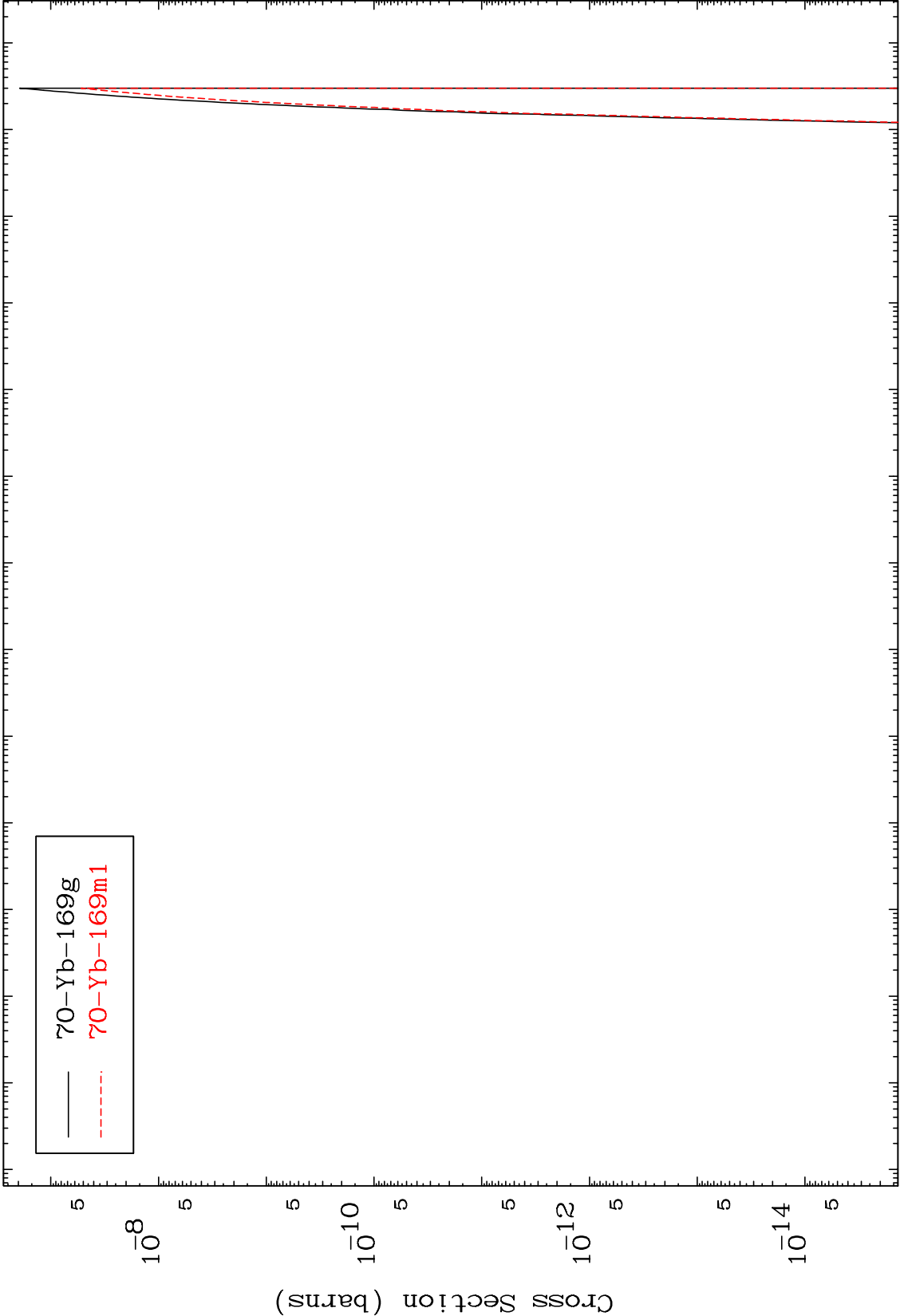


MAT 7307

(n,d) α

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section



45

Incident Energy (MeV)

$^{73}\text{Ta-174}$