

Program EVALPLOT  
(Version 2021-1)

by

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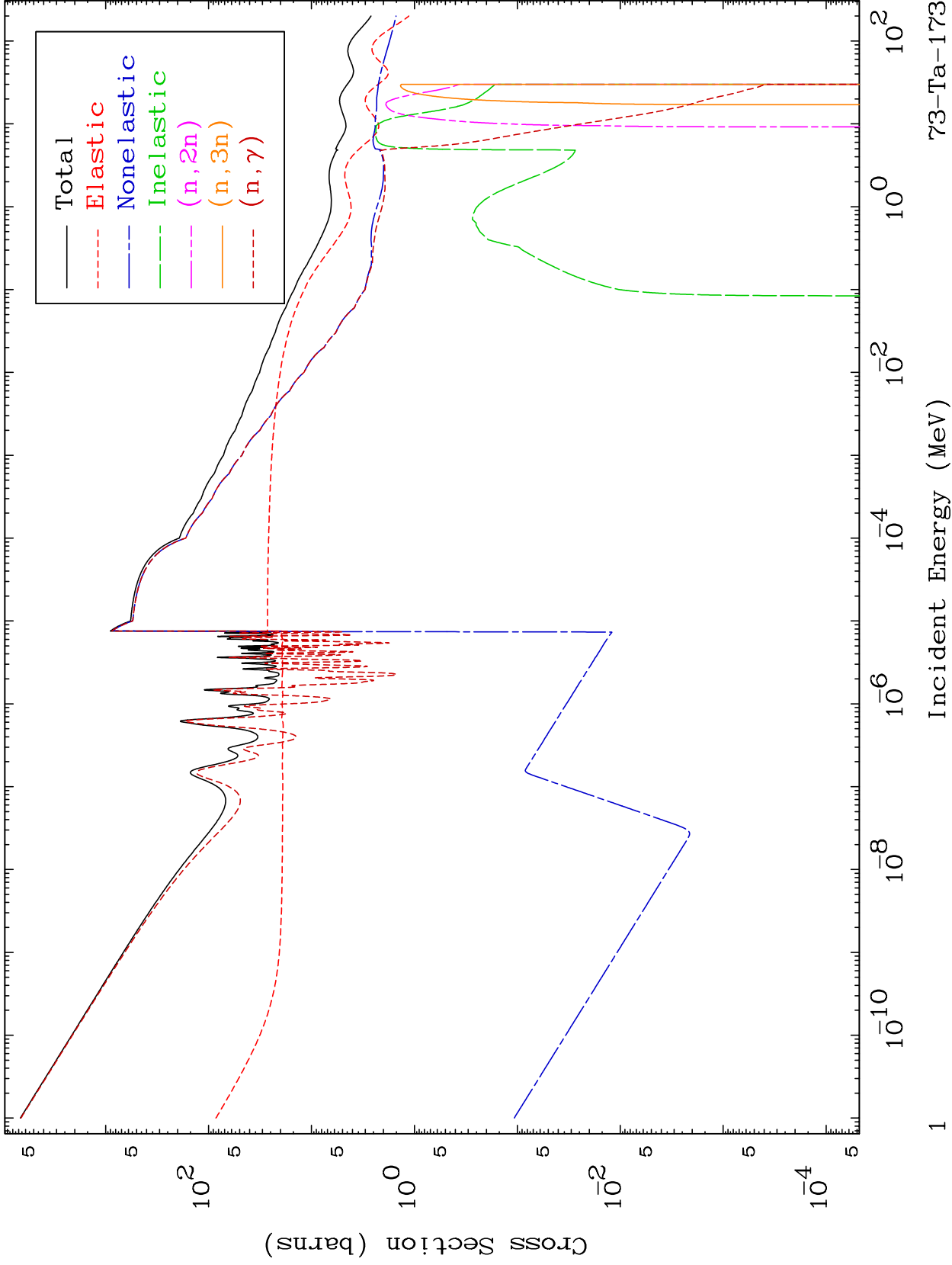
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7304

Neutron Major  
293 Kelvin Cross Sections

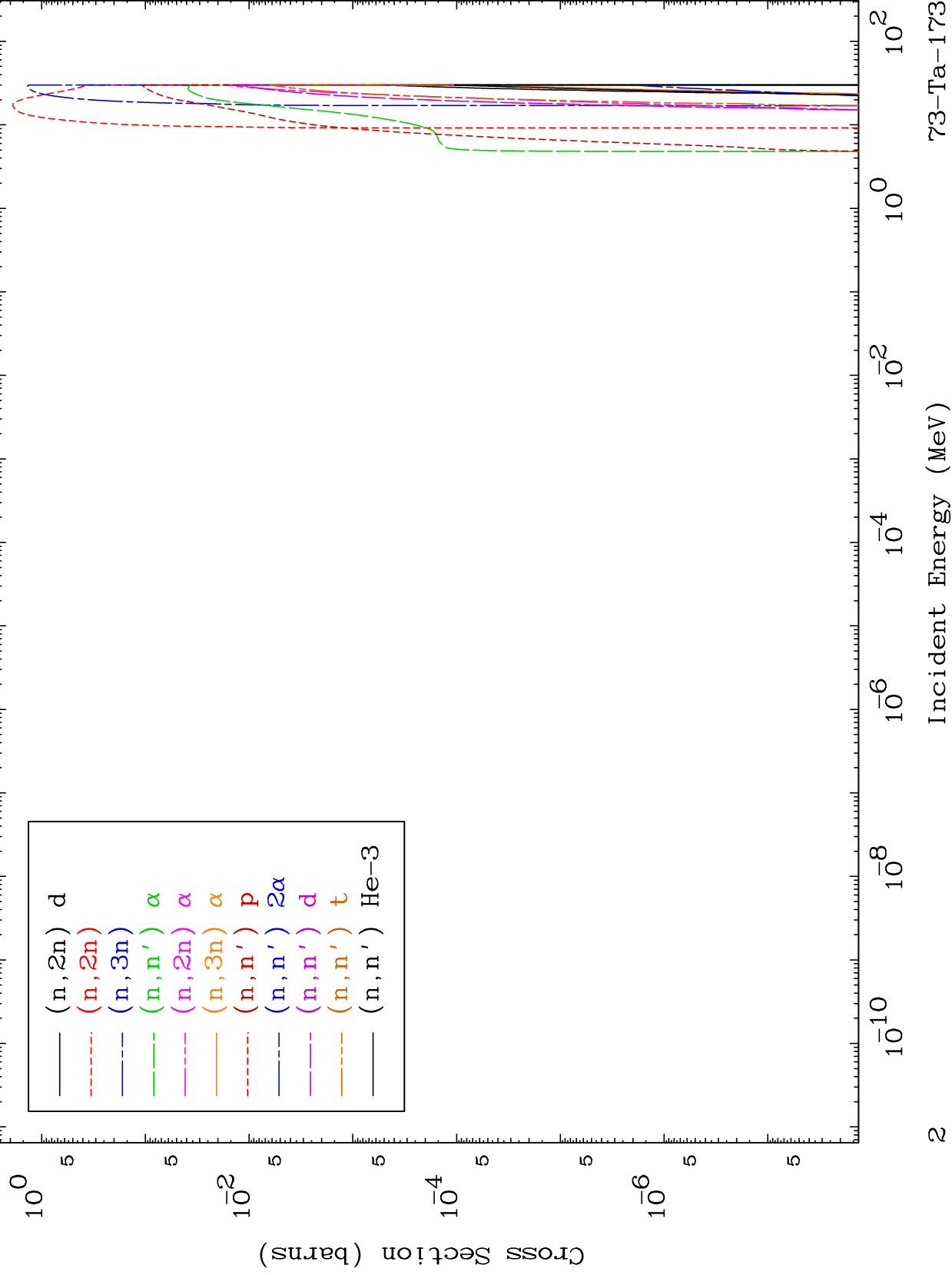
73-Ta-173



MAT 7304

Neutron Absorption  
293 Kelvin Cross Sections

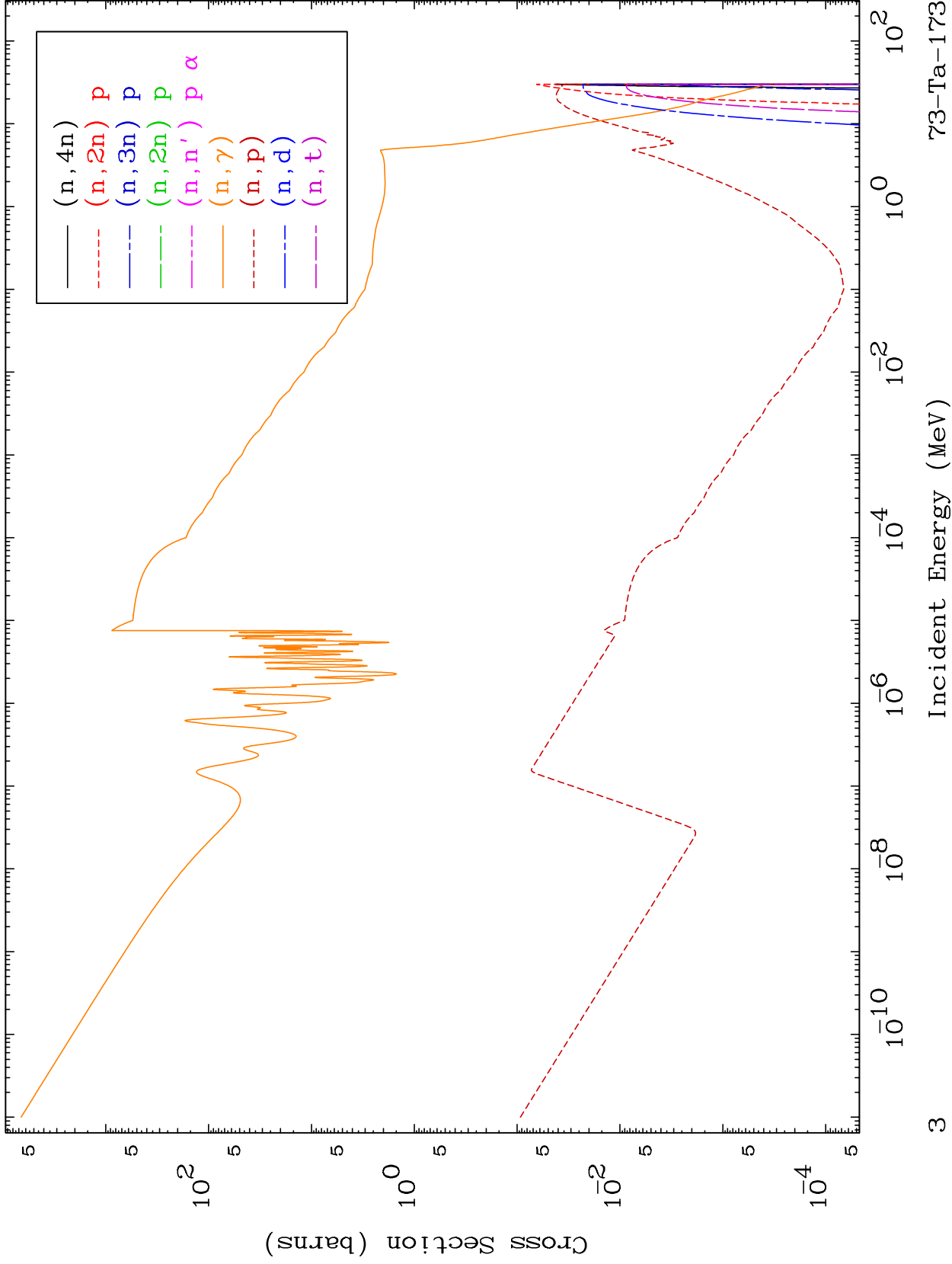
73-Ta-173



MAT 7304

Neutron Absorption  
293 Kelvin Cross Sections

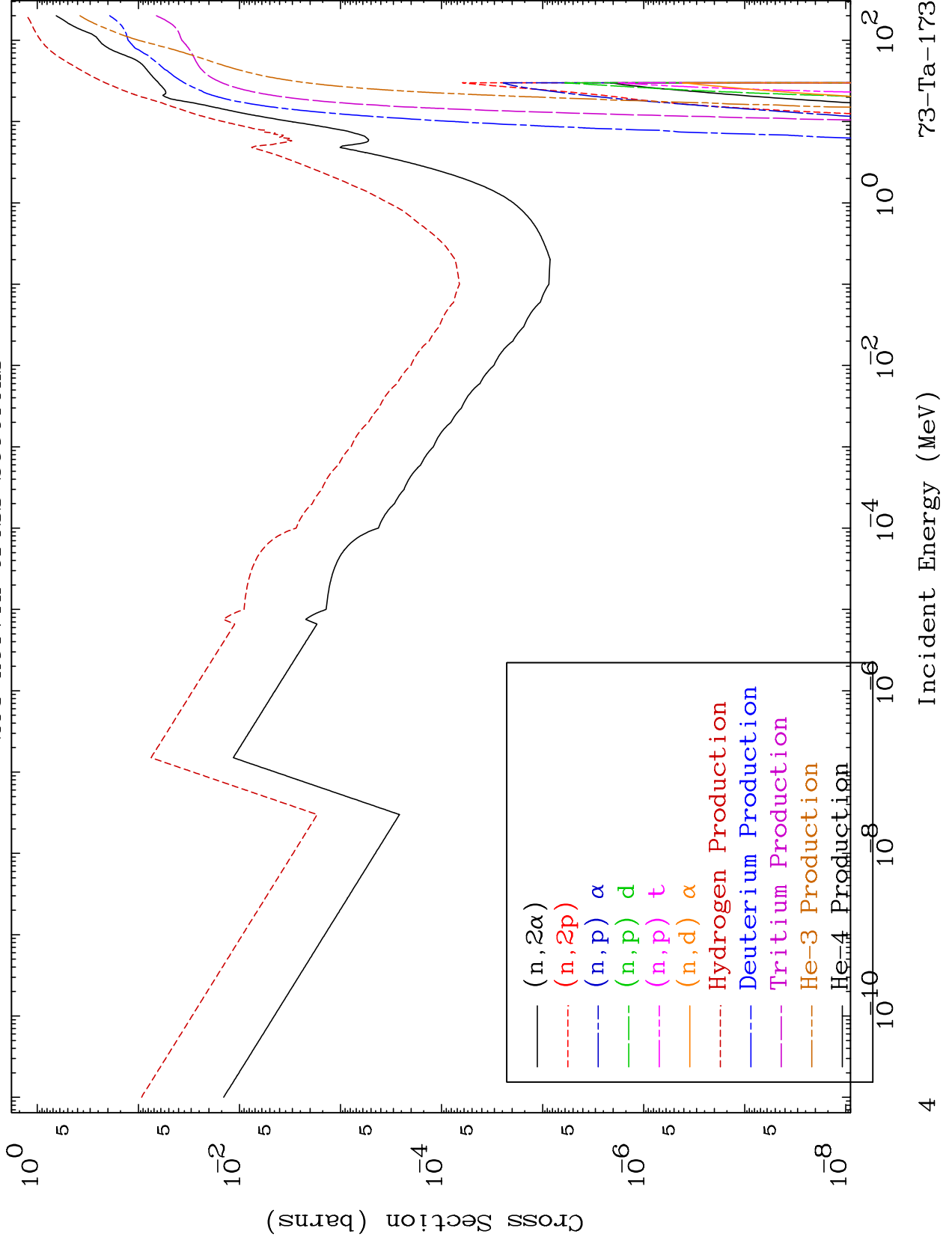
73-Ta-173



MAT 7304

Neutron Absorption  
293 Kelvin Cross Sections

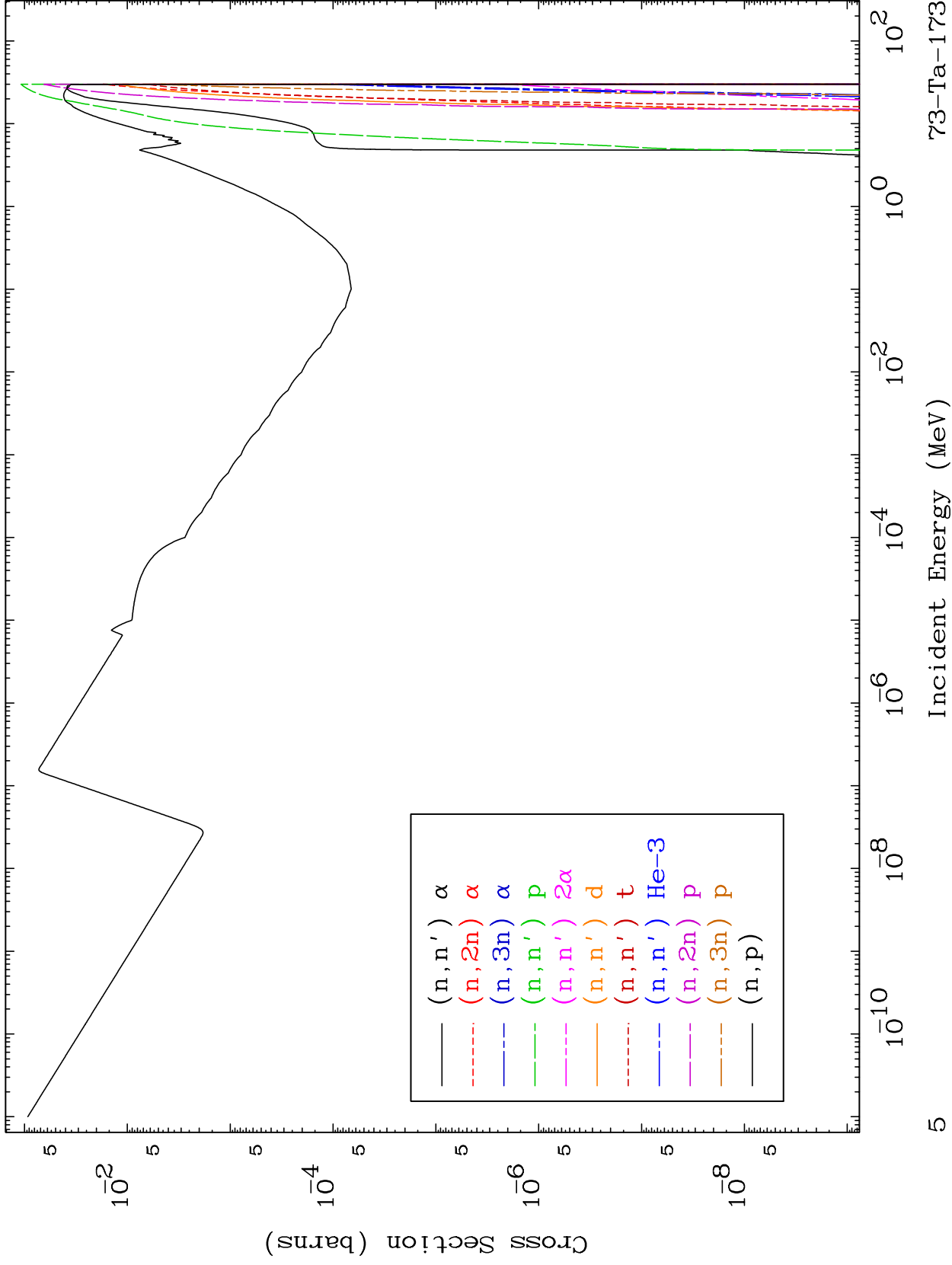
73-Ta-173



MAT 7304

Charged Particle  
293 Kelvin Cross Sections

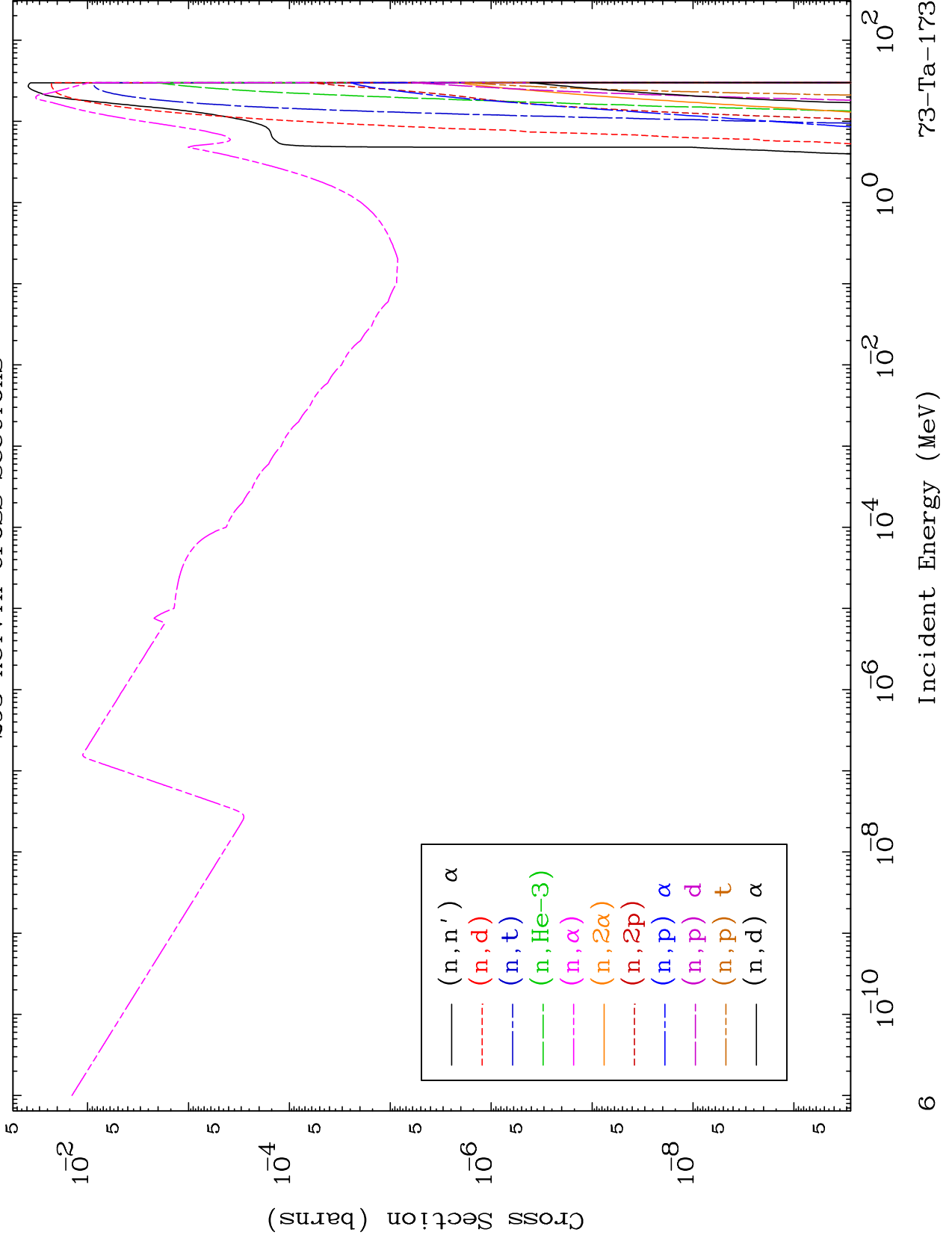
73-Ta-173



MAT 7304

Charged Particle  
293 Kelvin Cross Sections

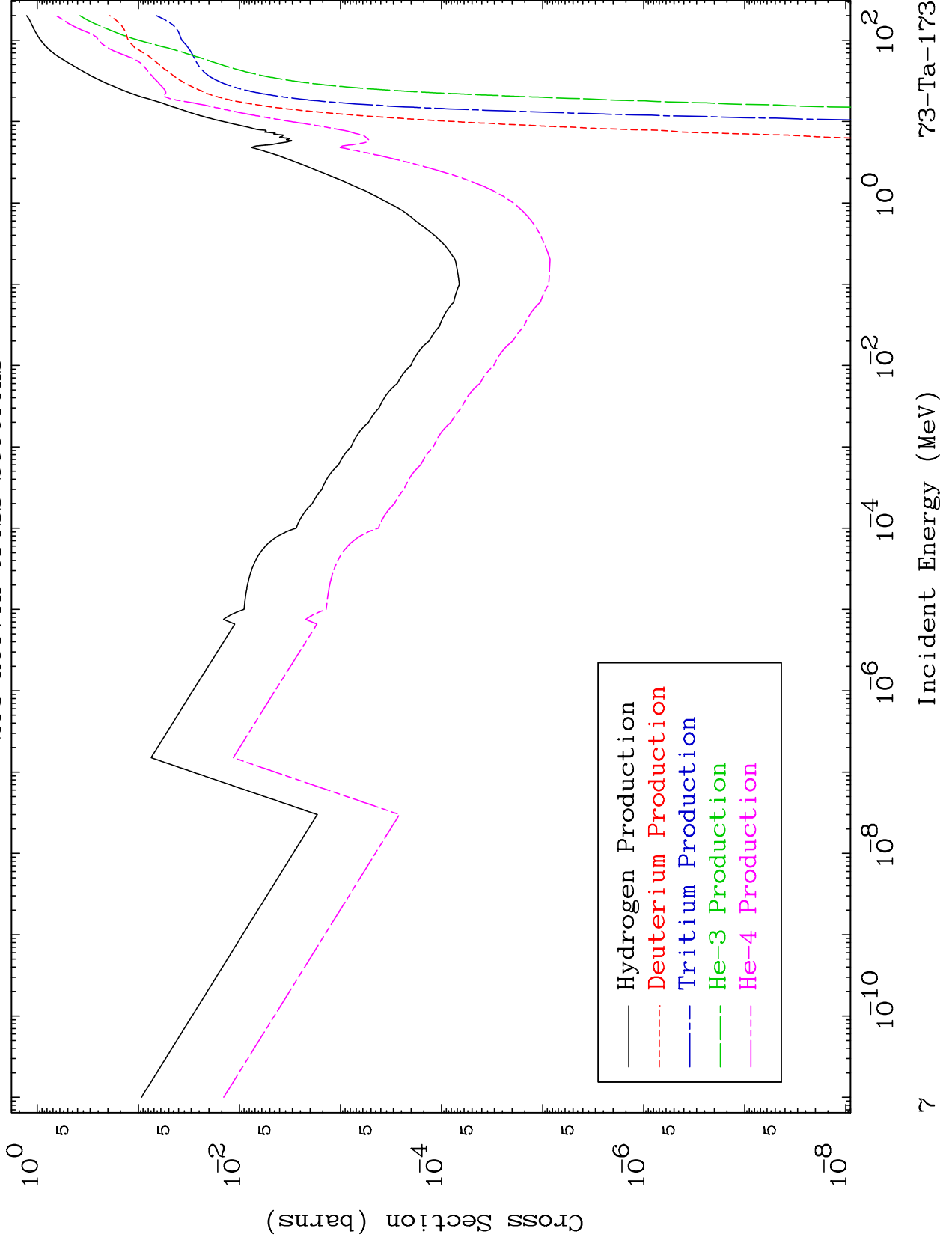
73-Ta-173



MAT 7304

Particle Production  
293 Kelvin Cross Sections

73-Ta-173

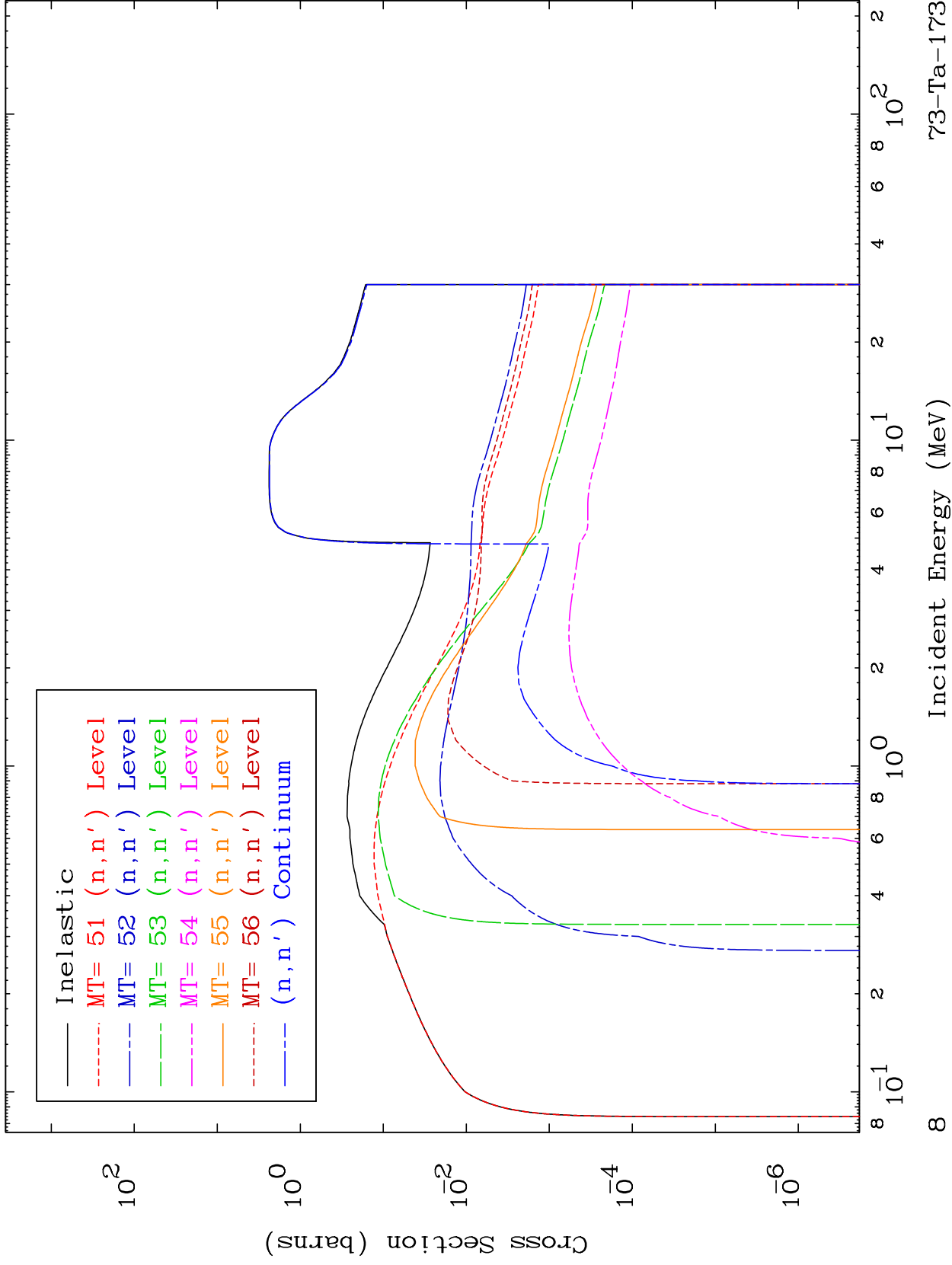




MAT 7304

(n,n') Levels  
293 Kelvin Cross Sections

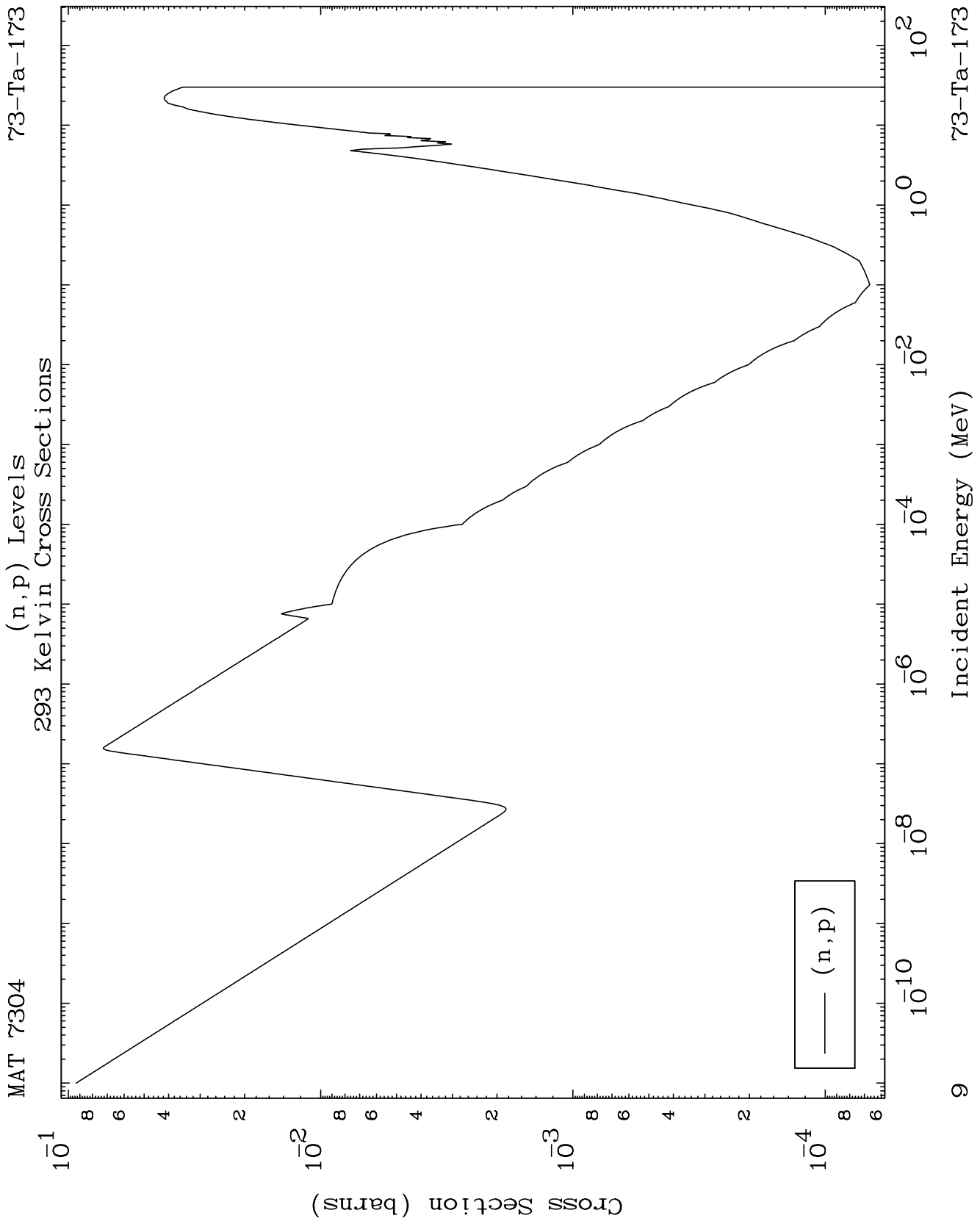
73-Ta-173



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Incident Energy (MeV)

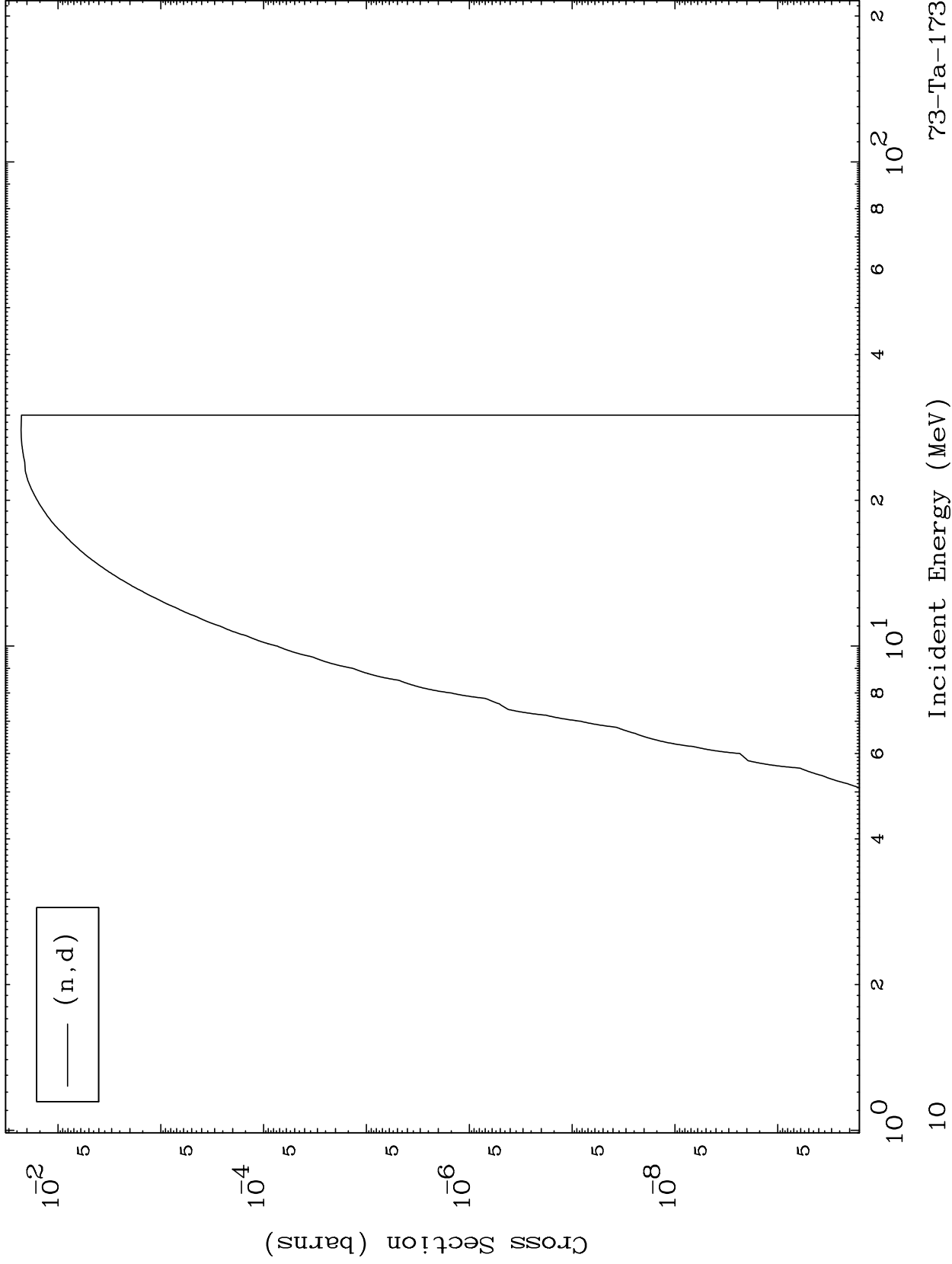
73-Ta-173



MAT 7304

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-173

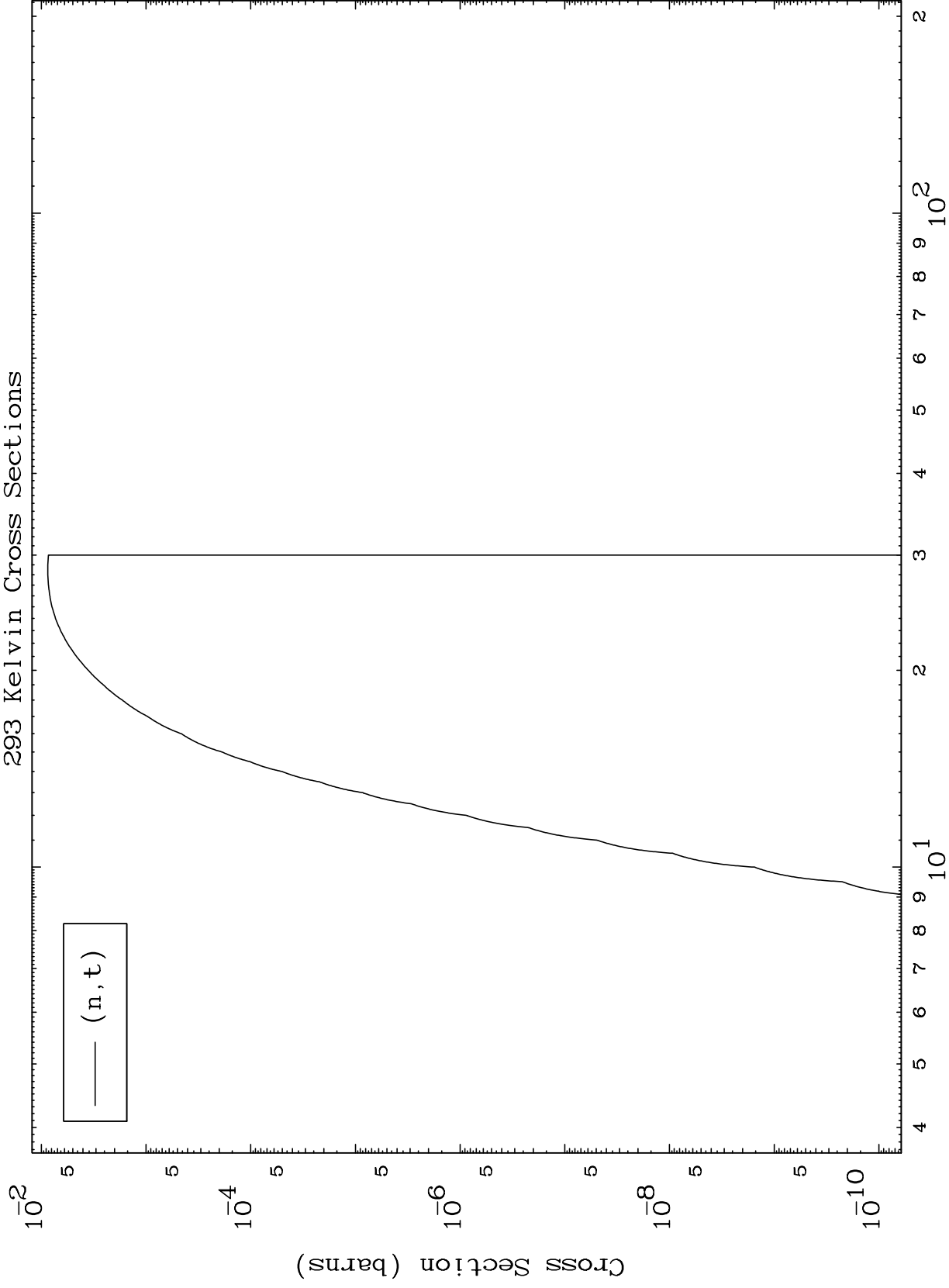


73-Ta-173

MAT 7304

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-173



11

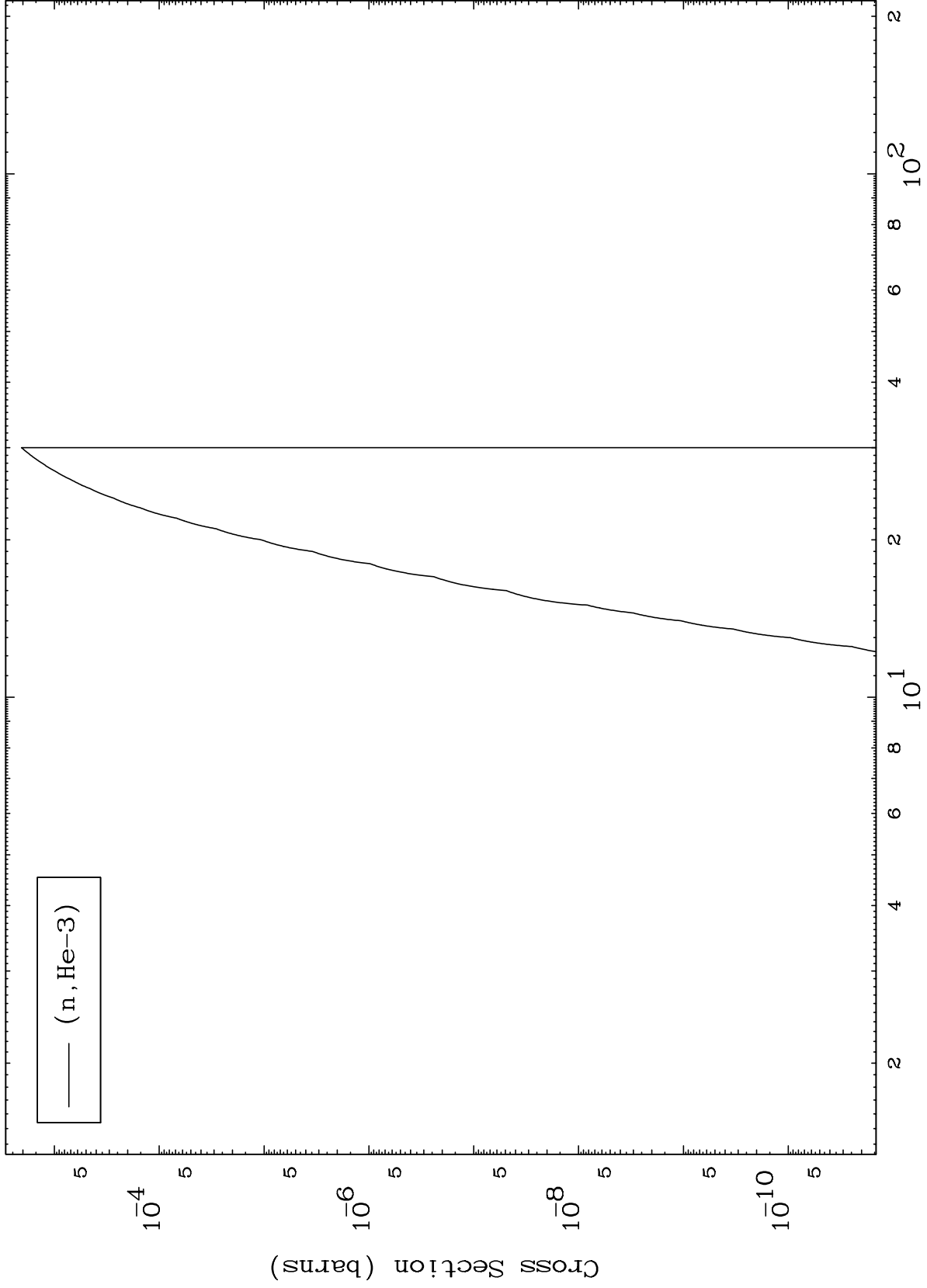
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-173



12

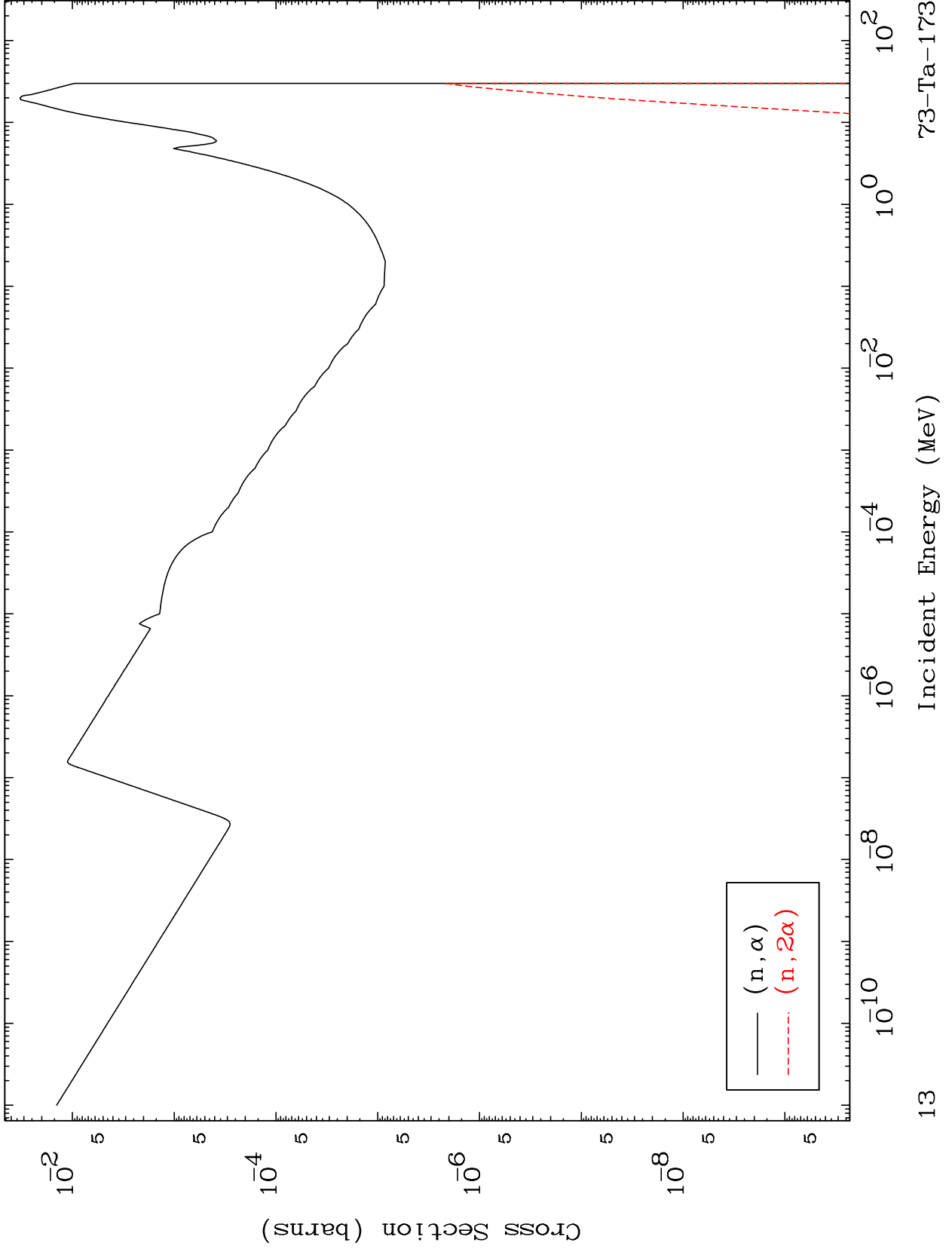
Incident Energy (MeV)

73-Ta-173

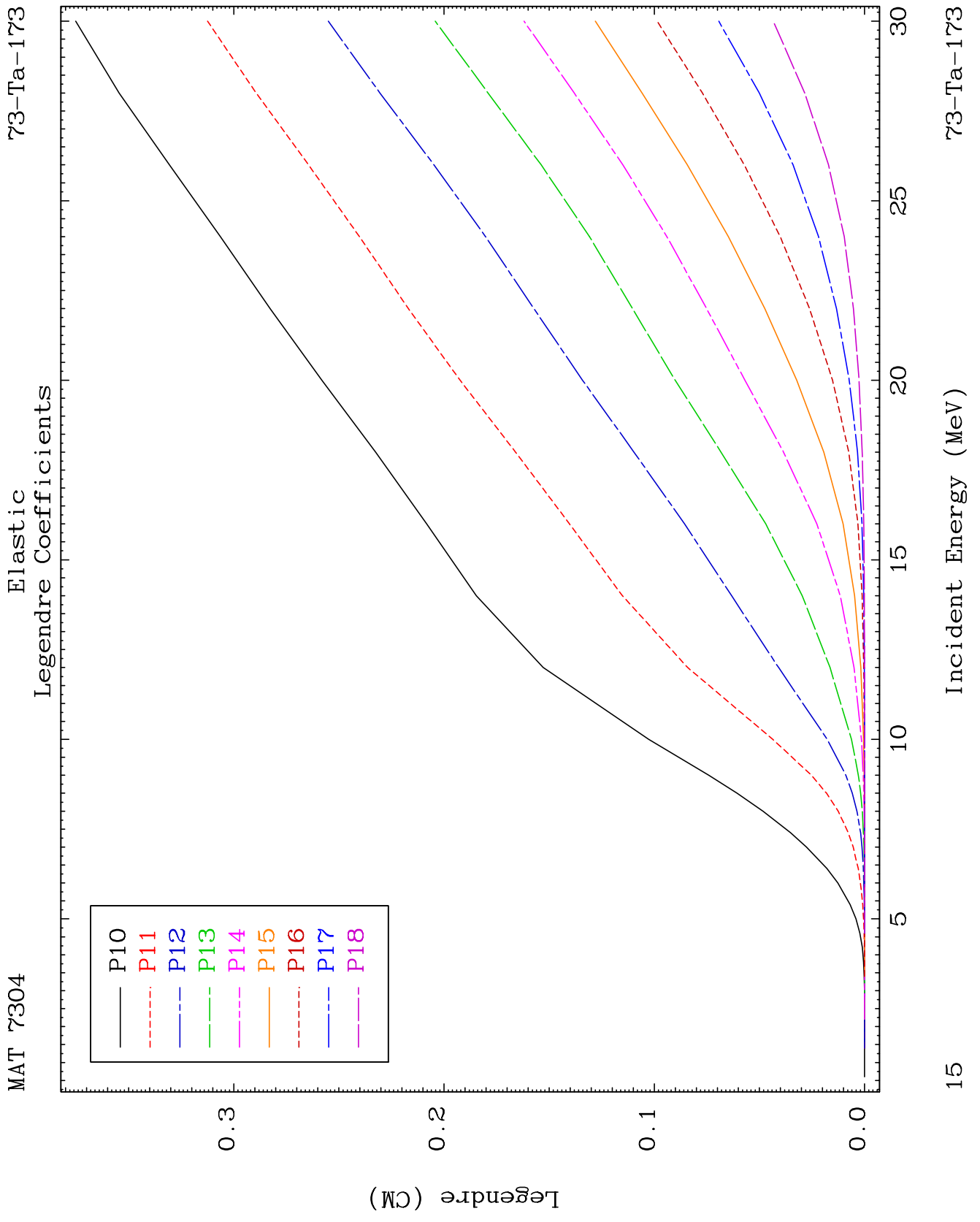
MAT 7304

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

73-Ta-173





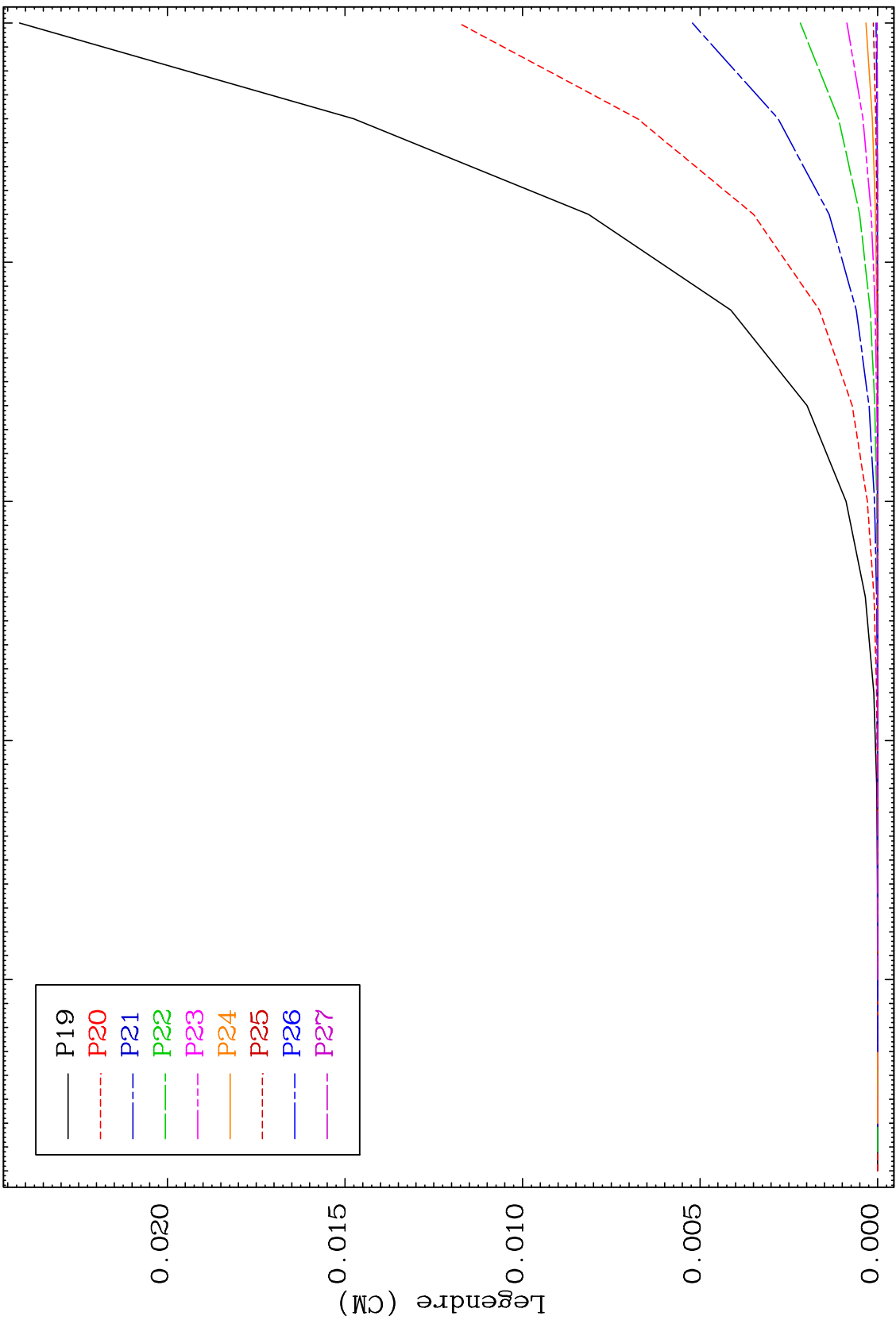




MAT 7304

Elastic Legendre Coefficients

73-Ta-173



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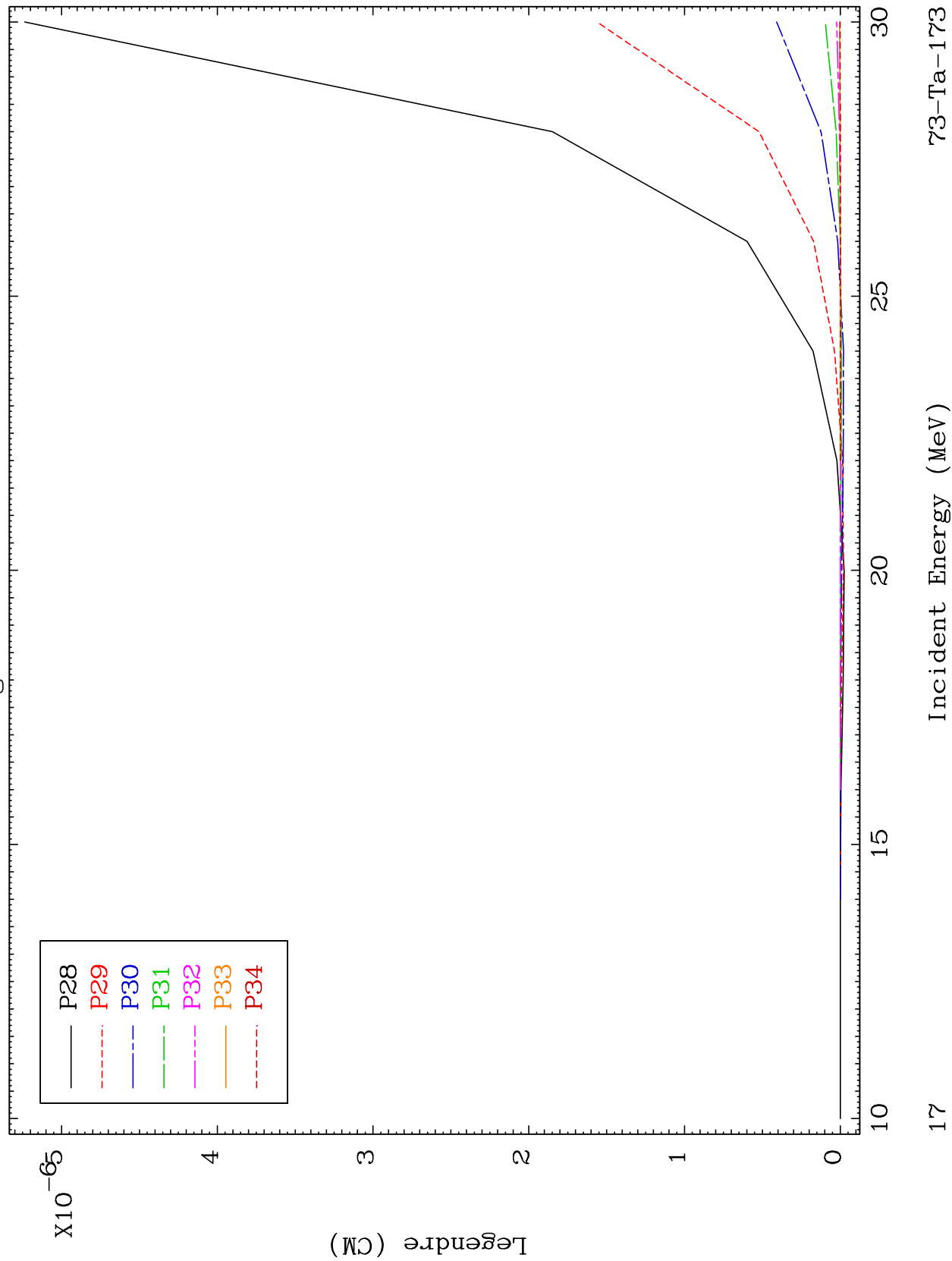
Incident Energy (MeV)

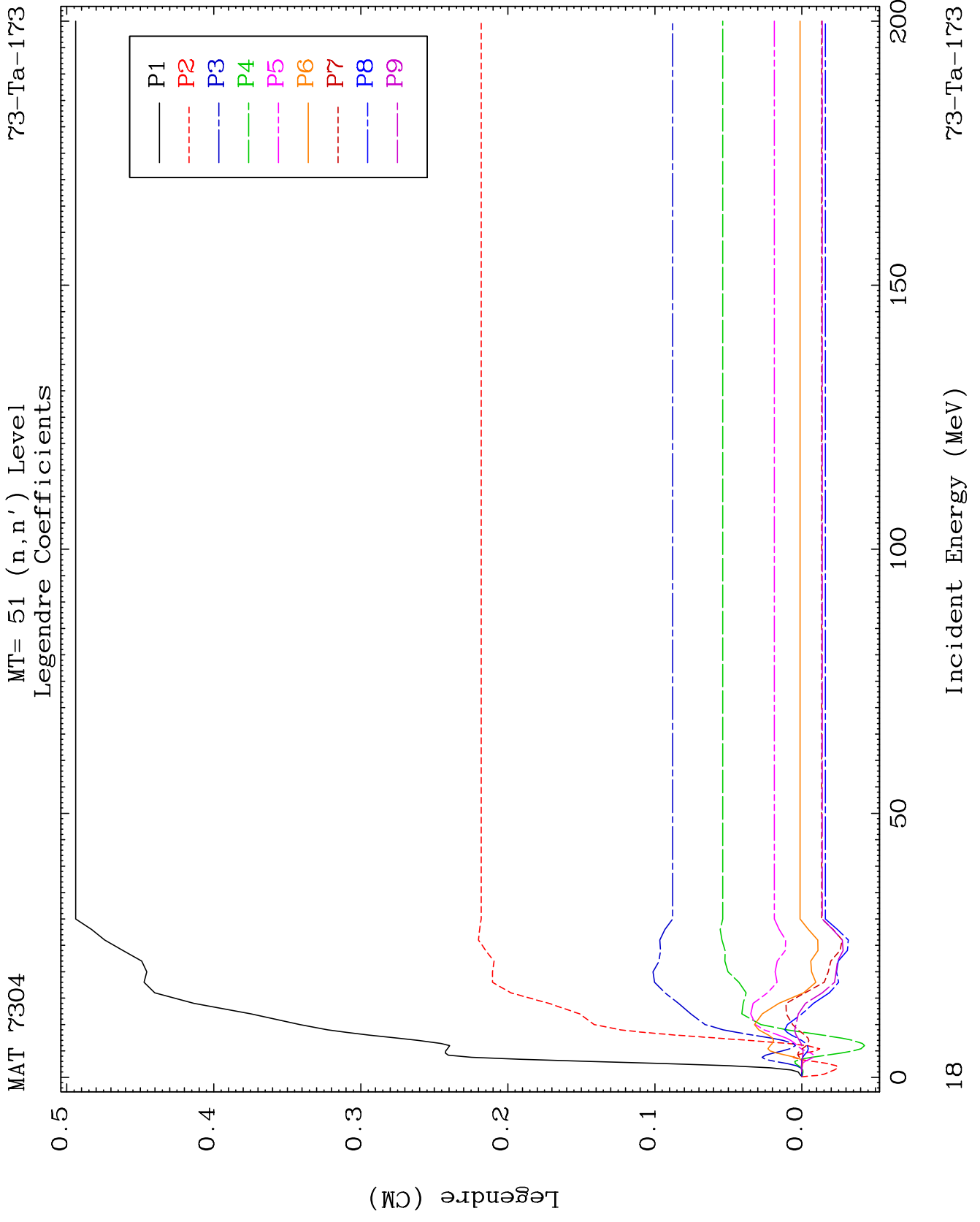
73-Ta-173

MAT 7304

Elastic Legendre Coefficients

73-Ta-173

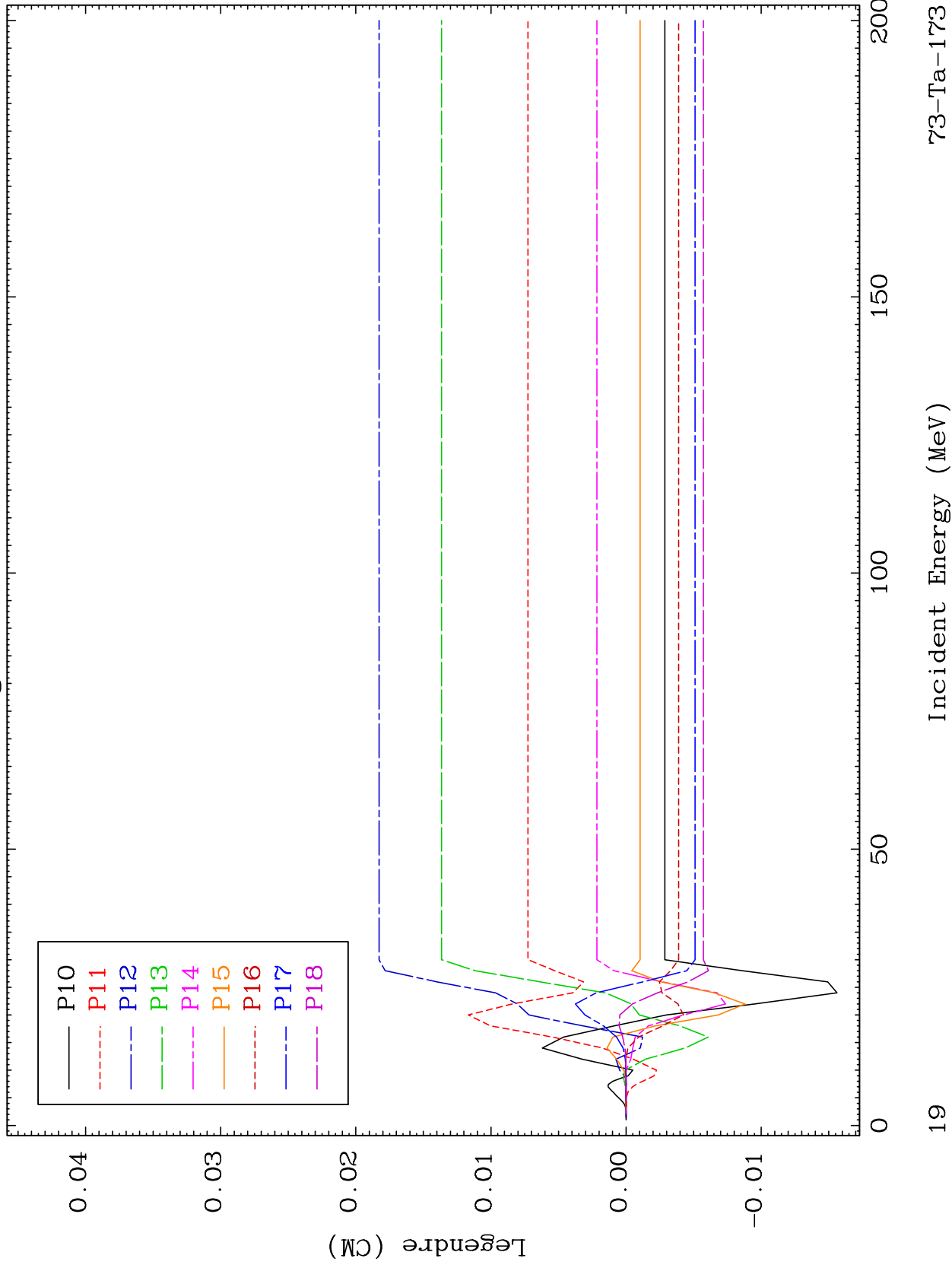




MAT 7304

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

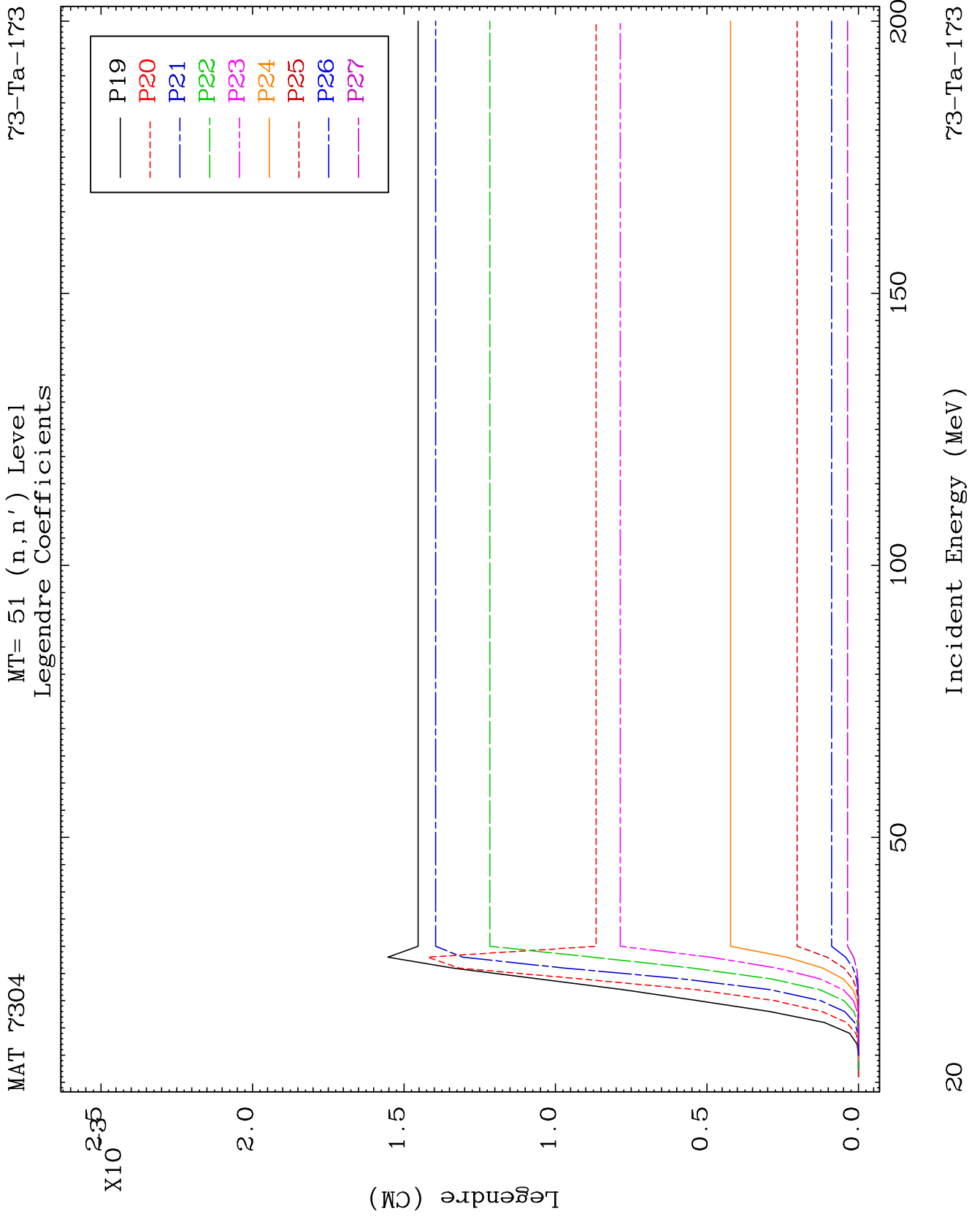
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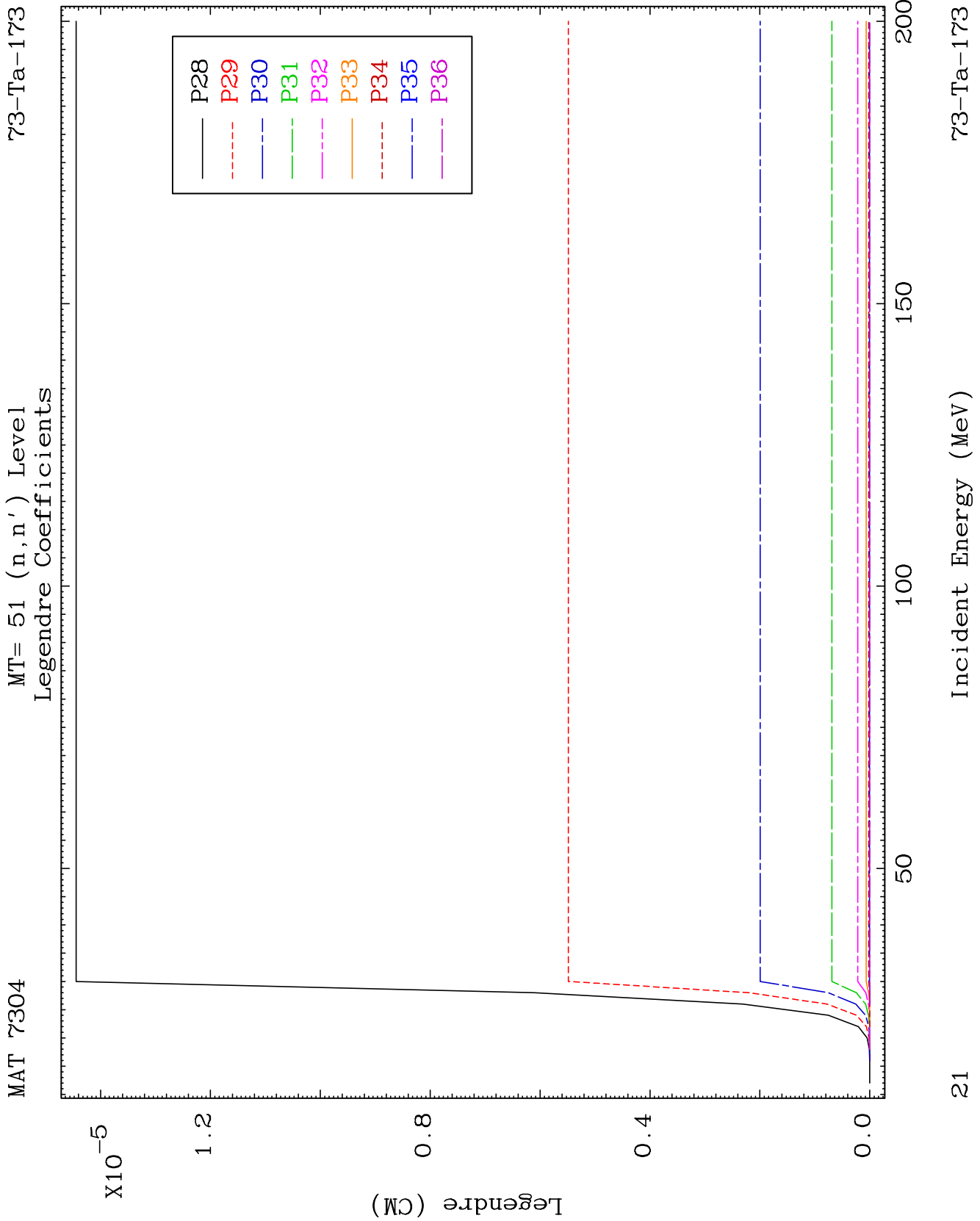


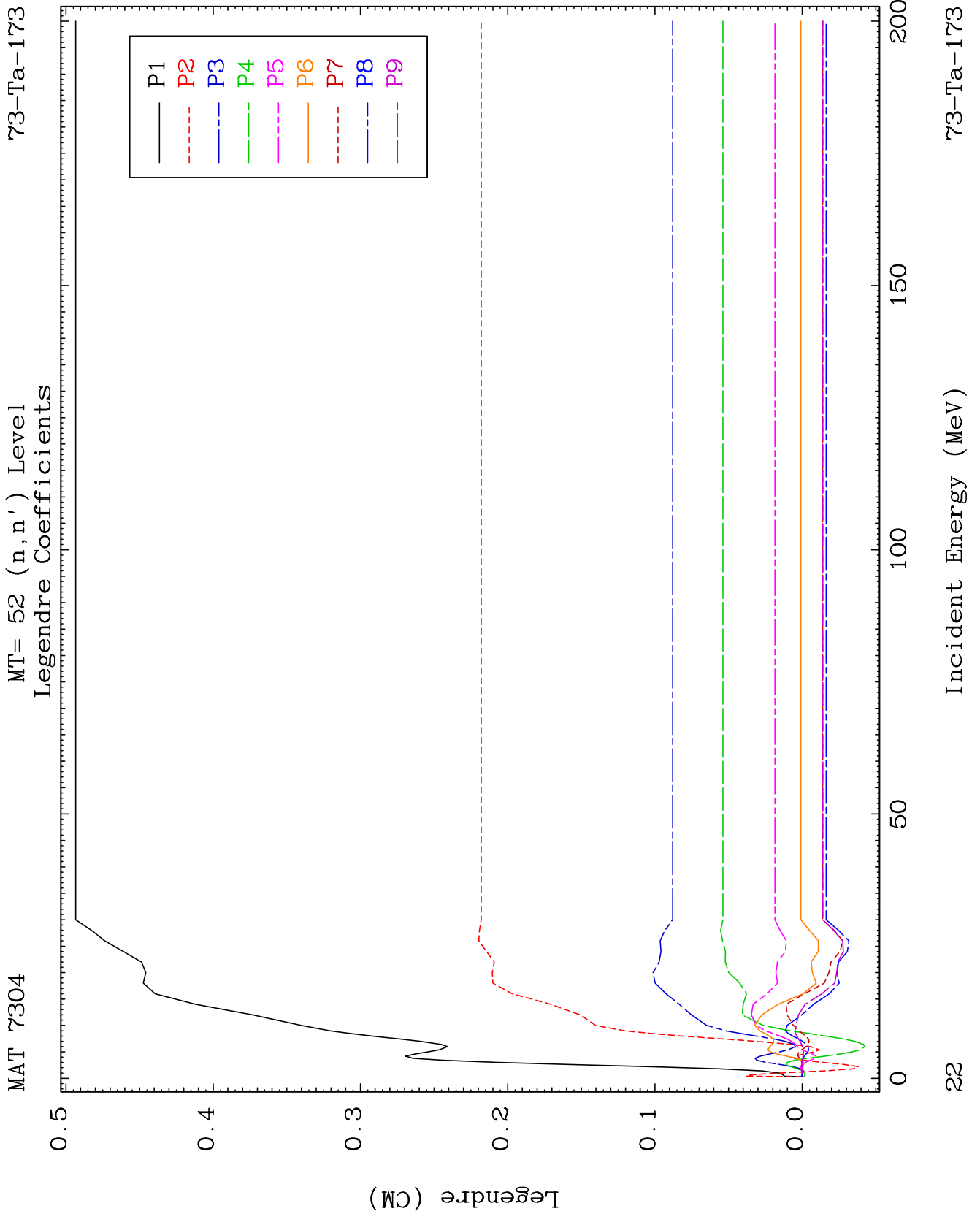
19

Incident Energy (MeV)

73-Ta-173

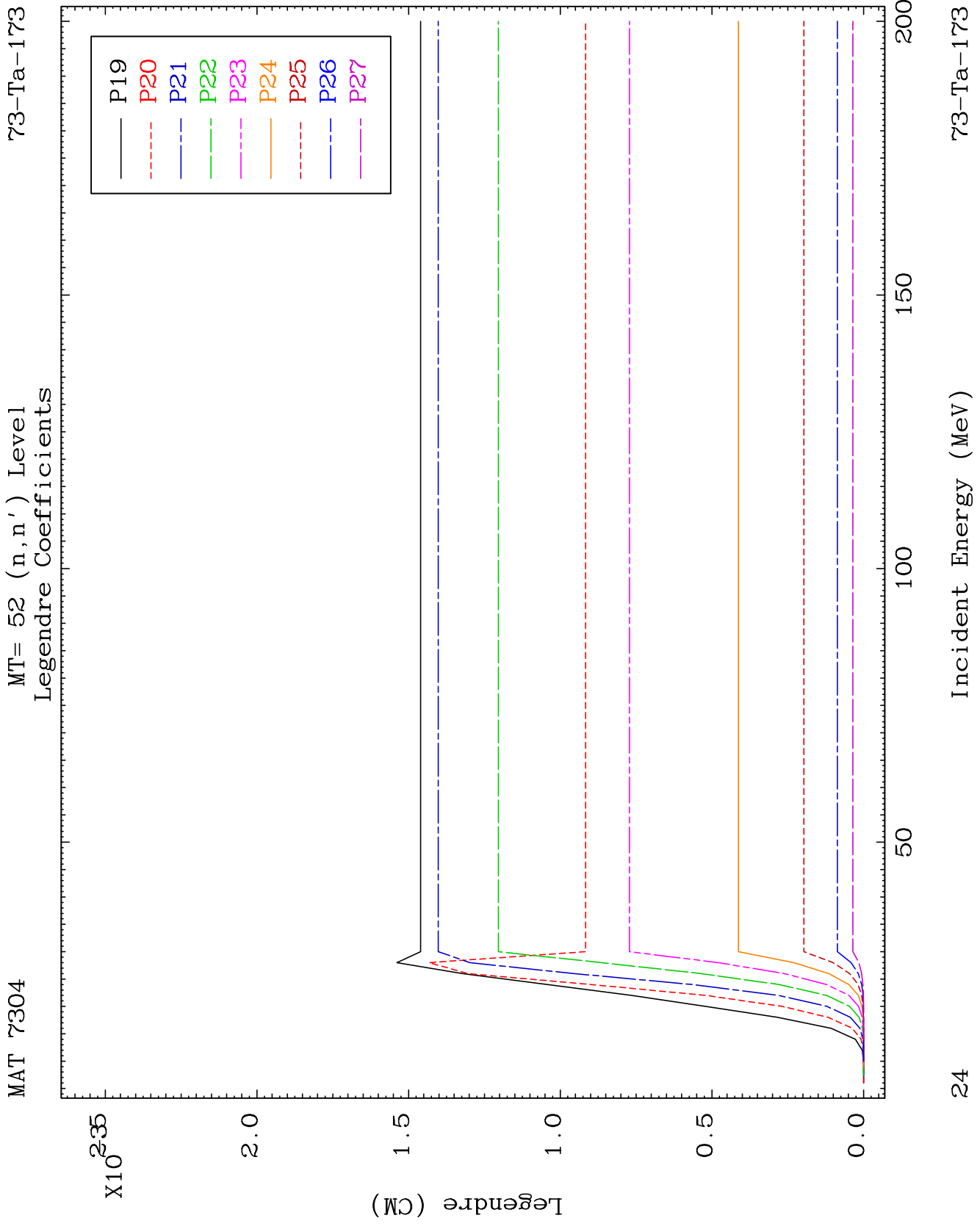


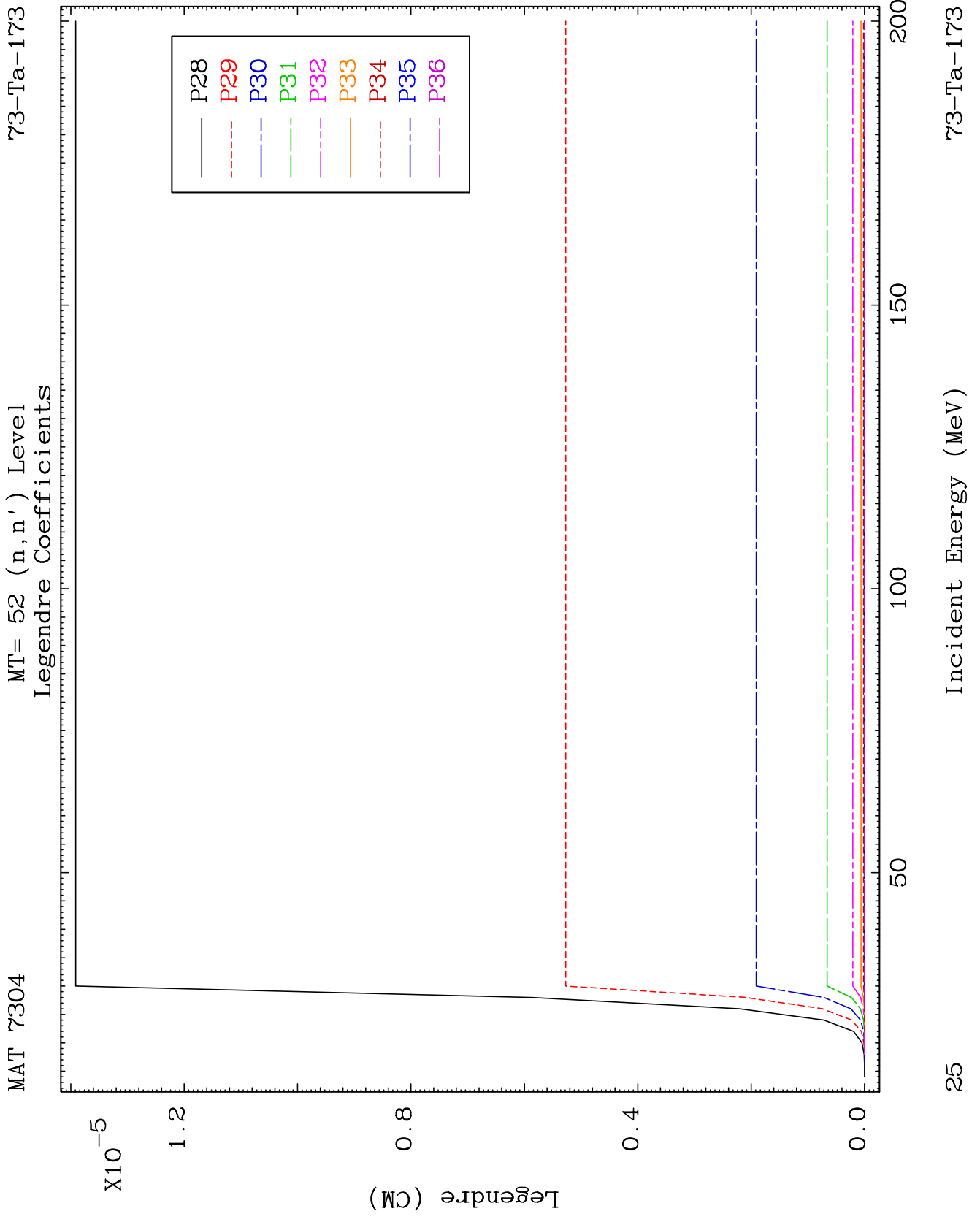


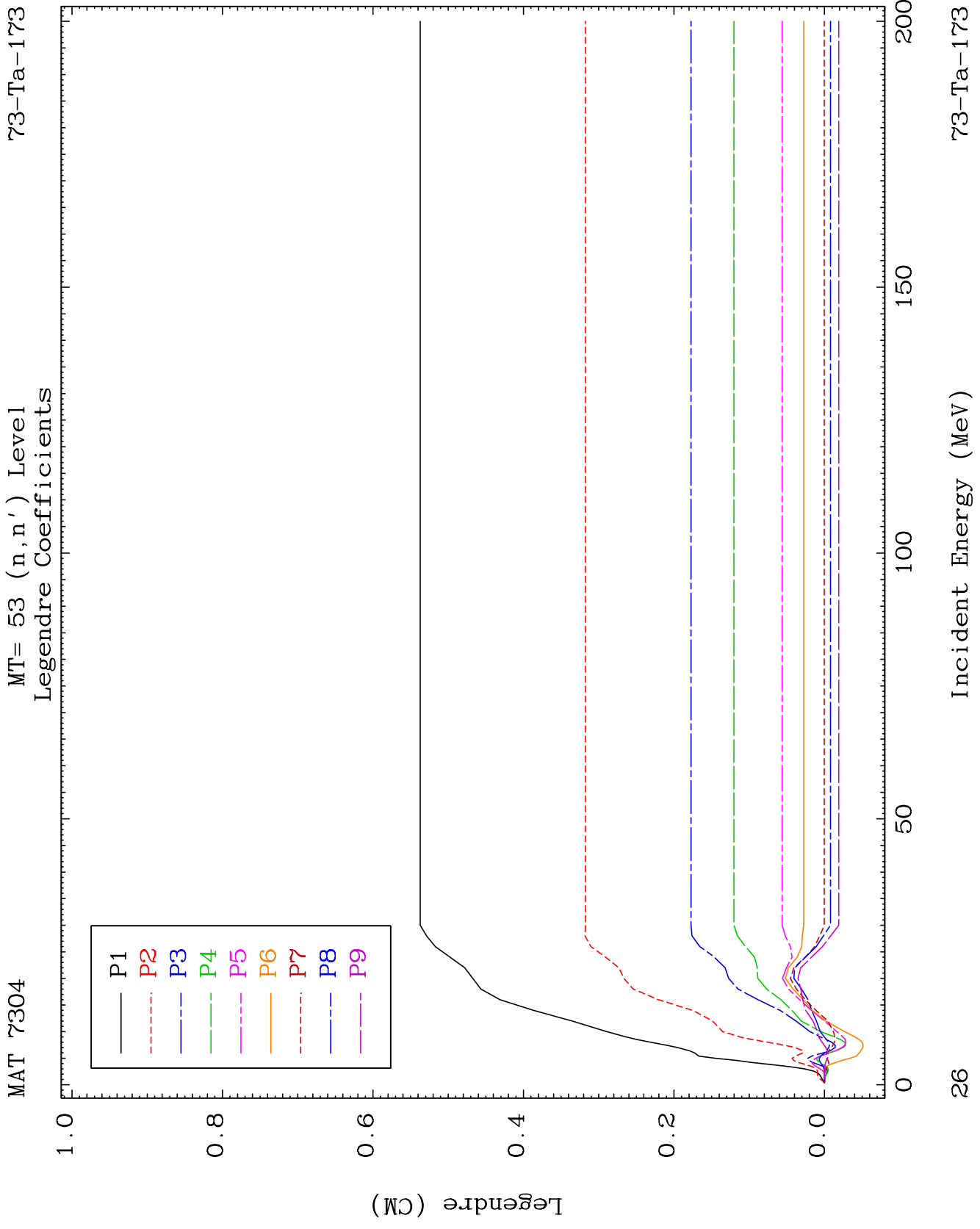








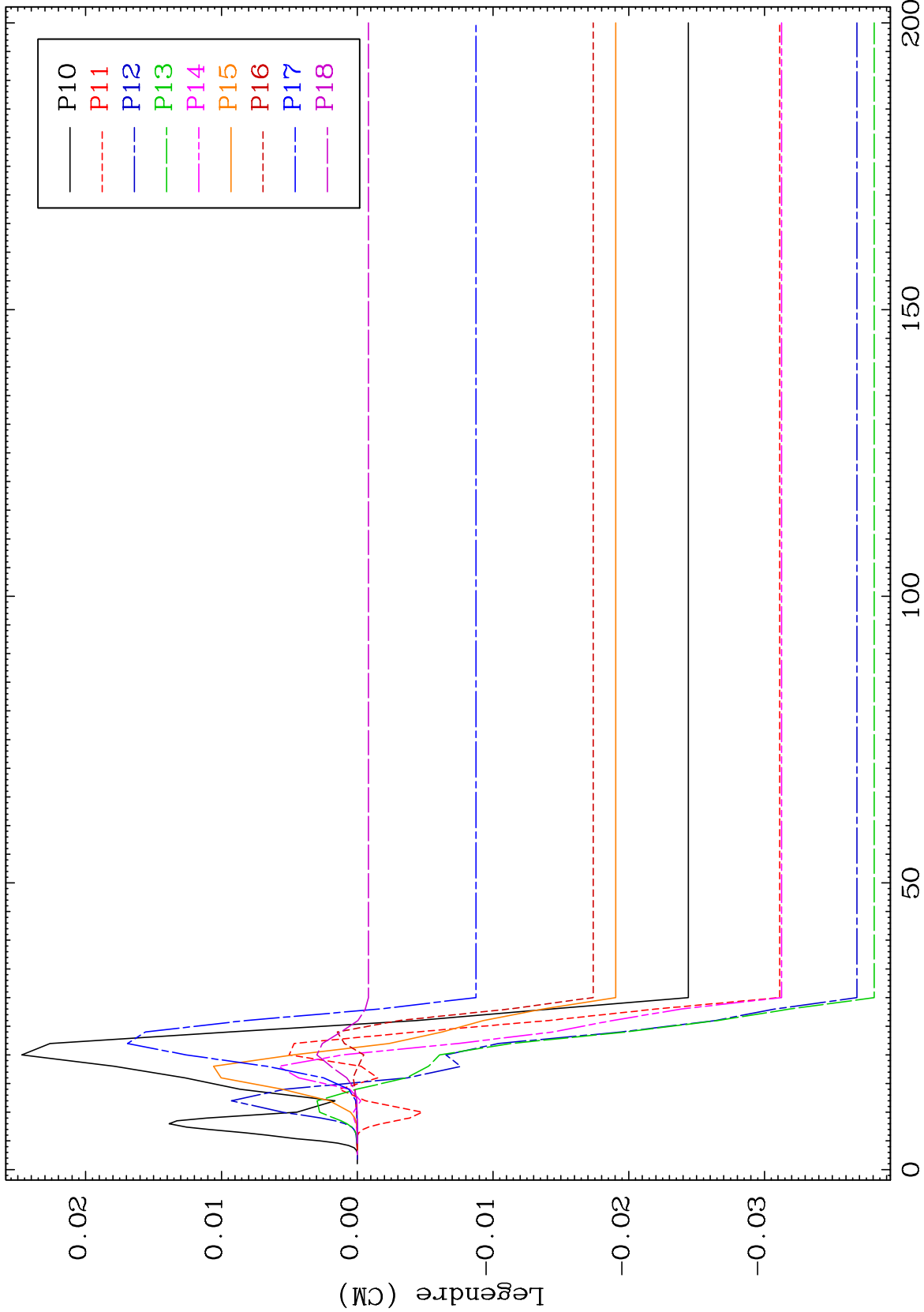




MAT 7304

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

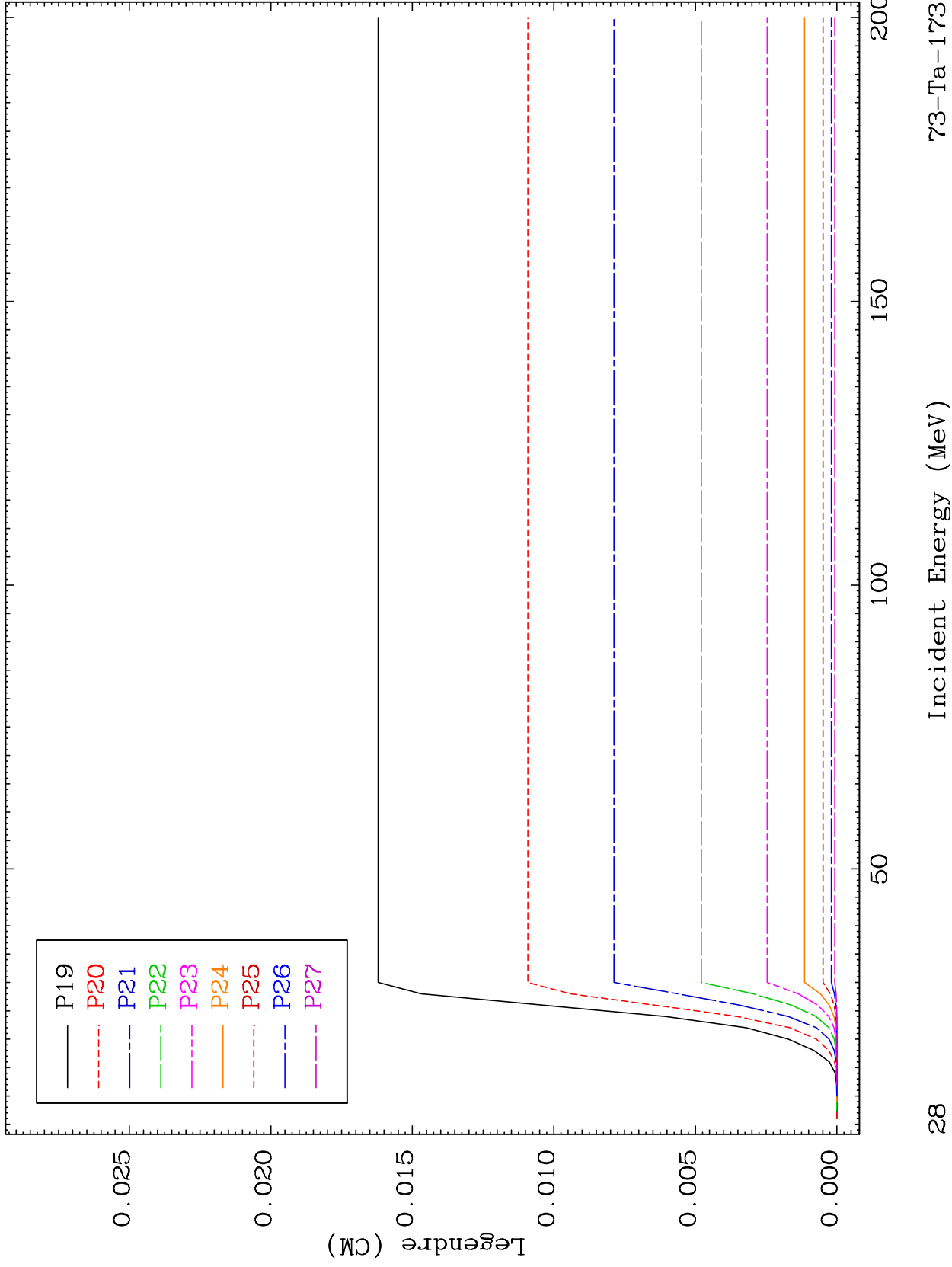
73-Ta-173



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Incident Energy (MeV)

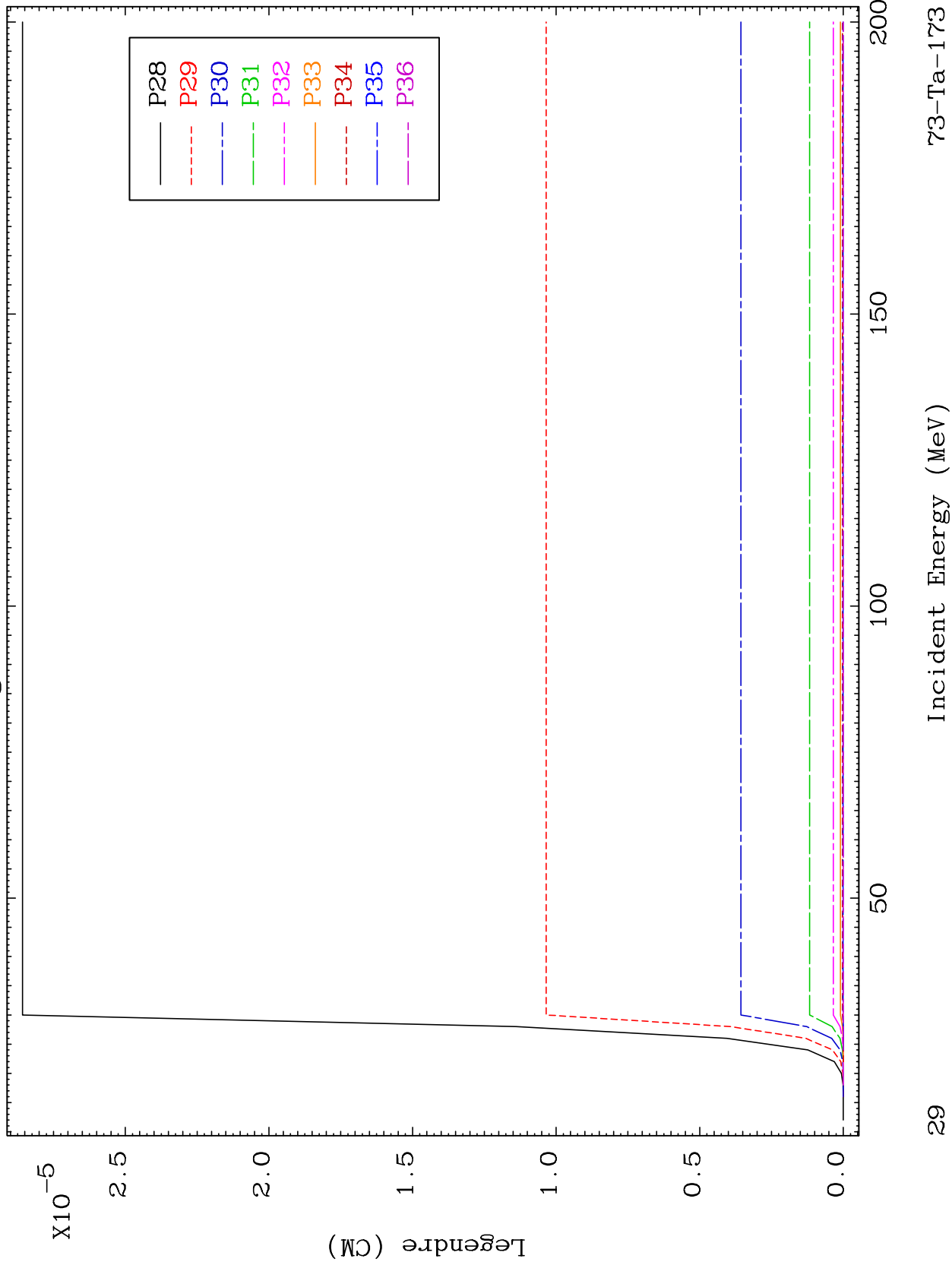
73-Ta-173



MAT 7304

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

73-Ta-173



29

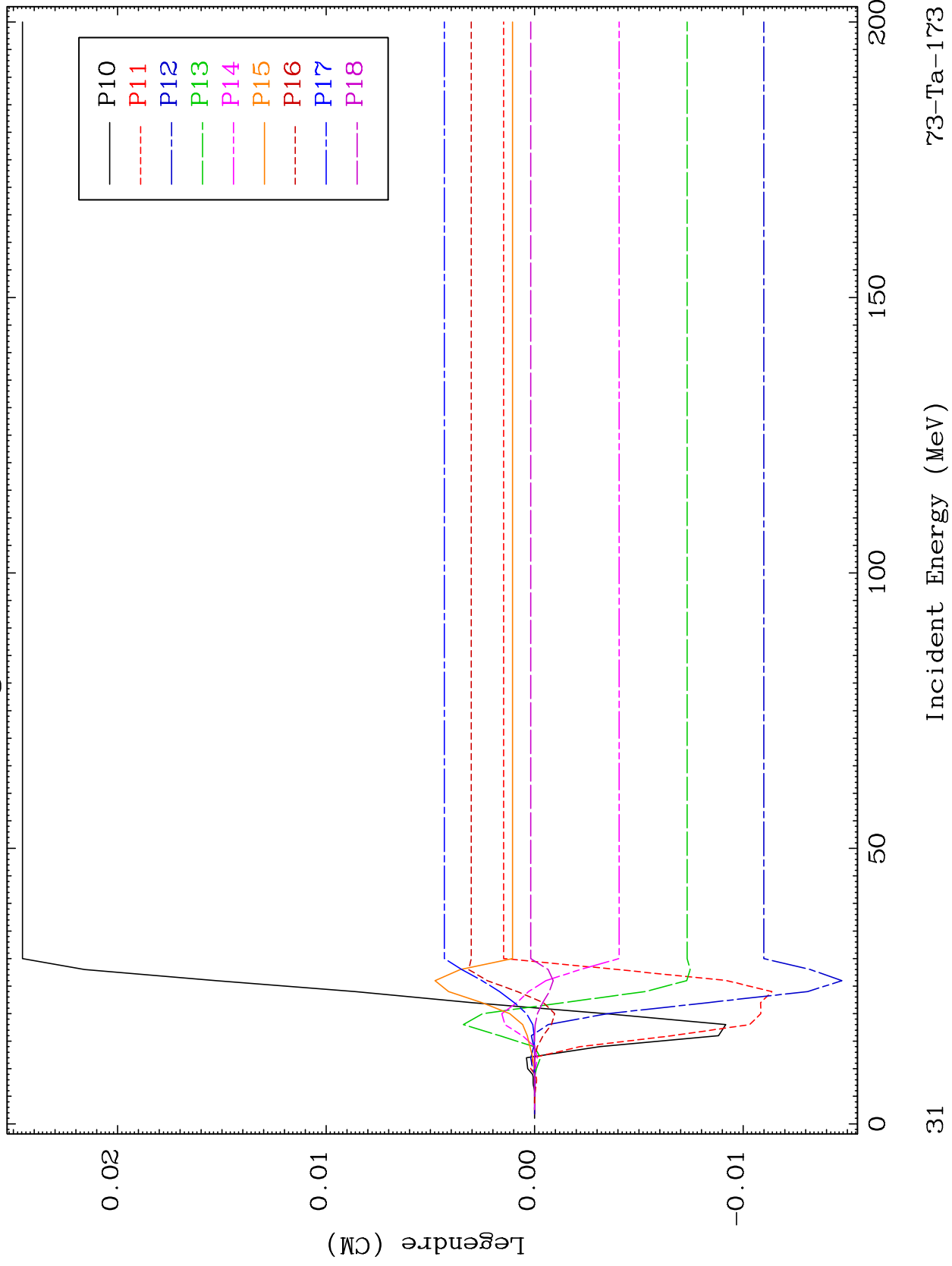
73-Ta-173



MAT 7304

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

73-Ta-173



31

Incident Energy (MeV)

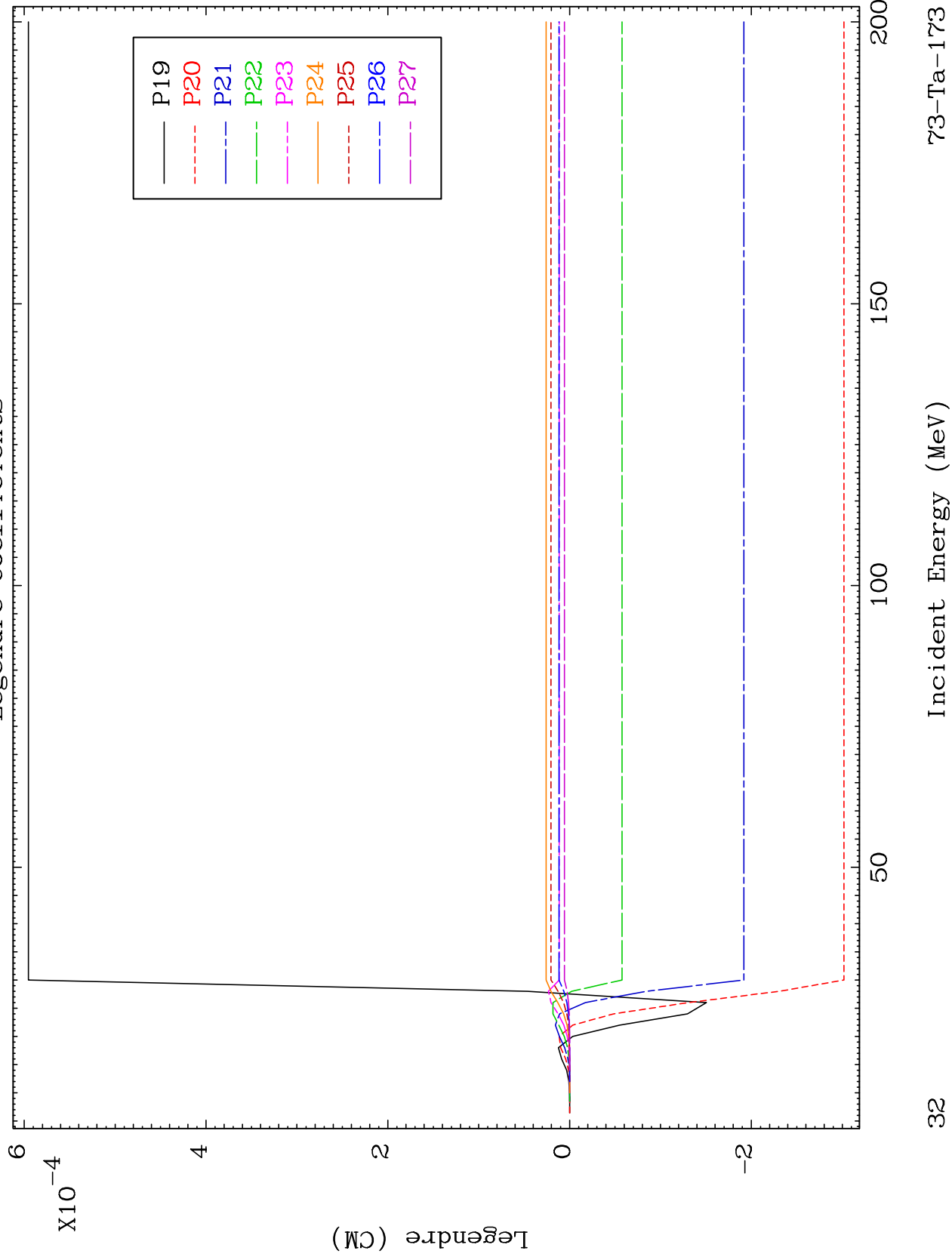
73-Ta-173



MAT 7304

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

73-Ta-173



32

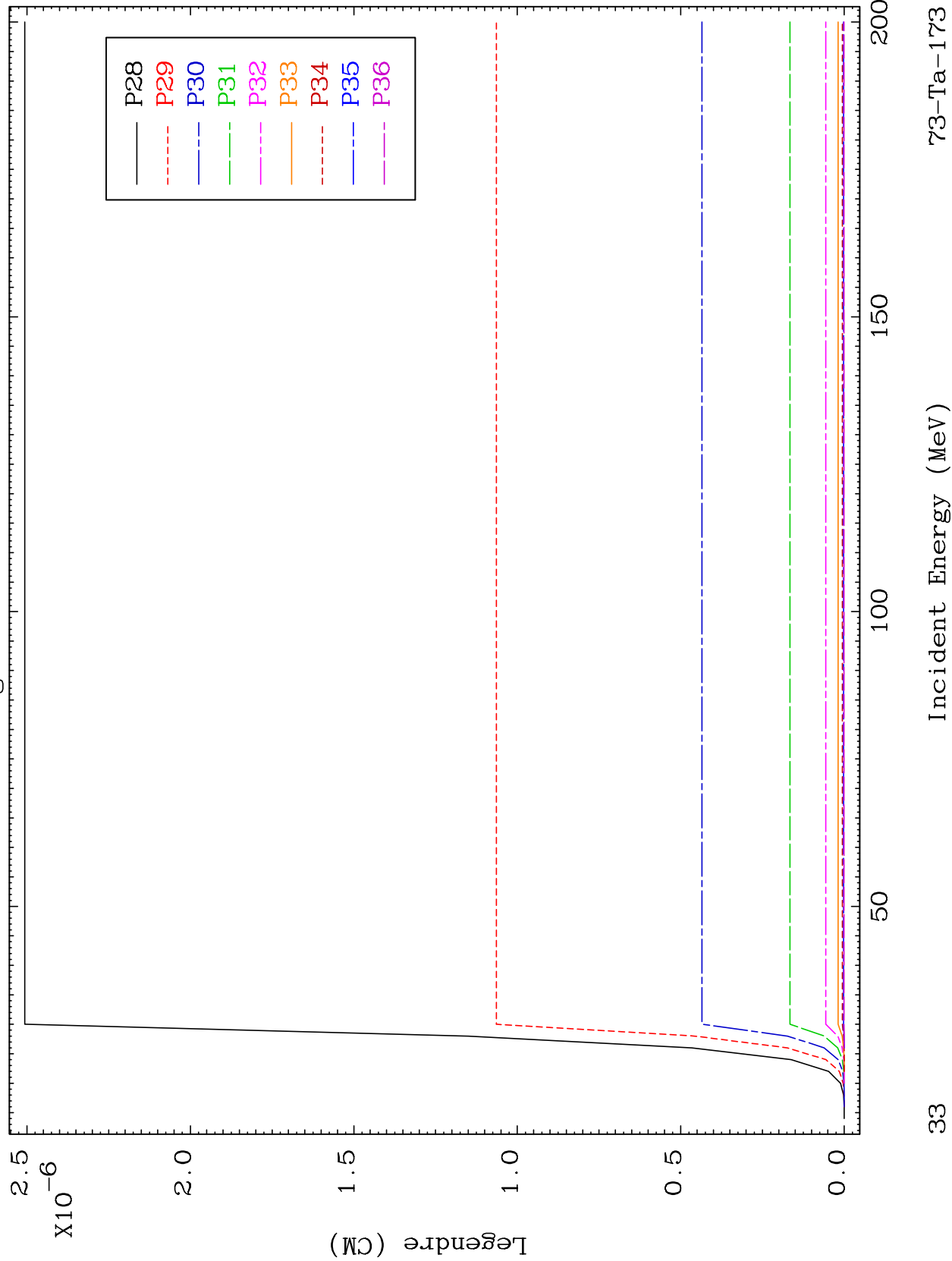
Incident Energy (MeV)

73-Ta-173

MAT 7304

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

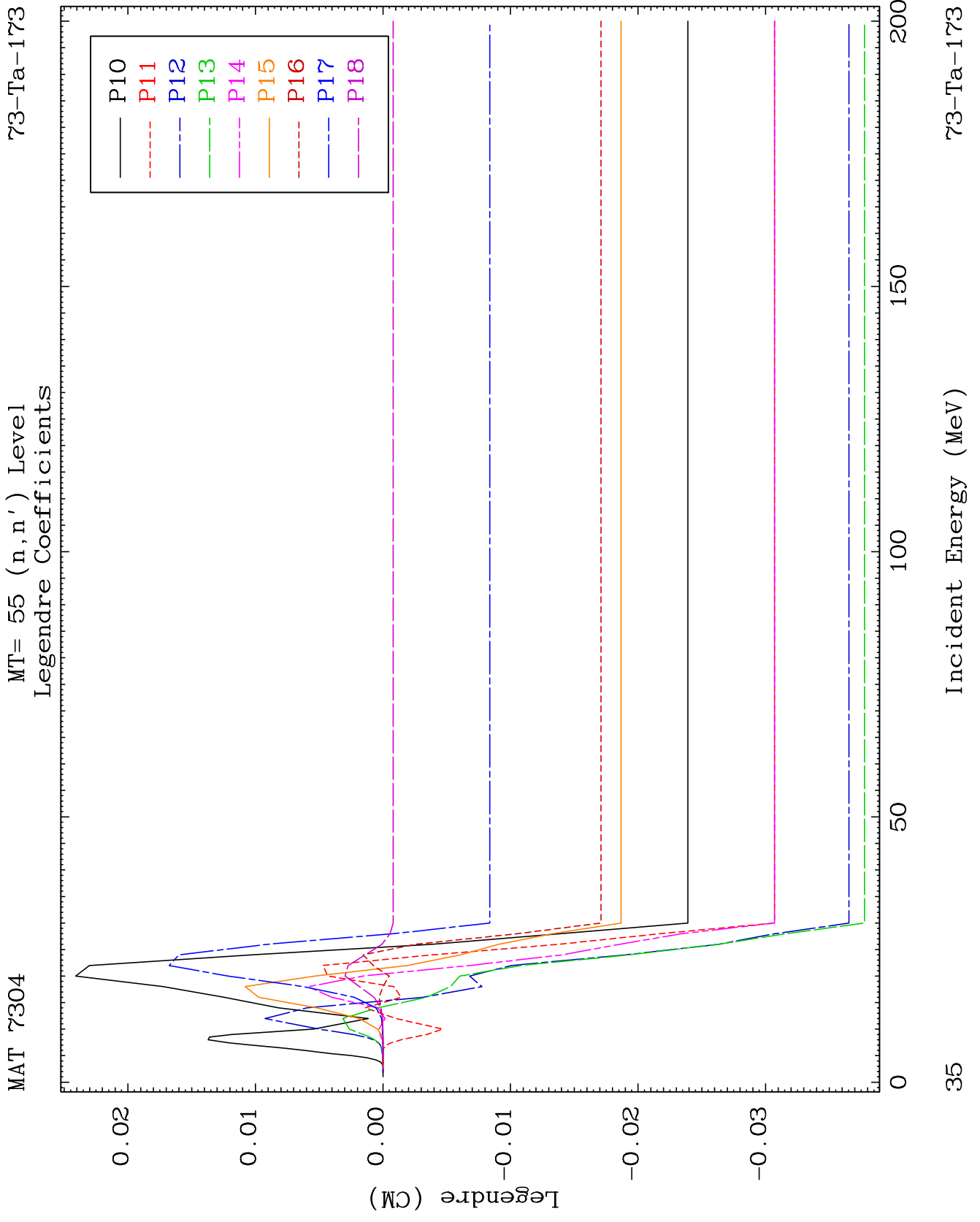
73-Ta-173

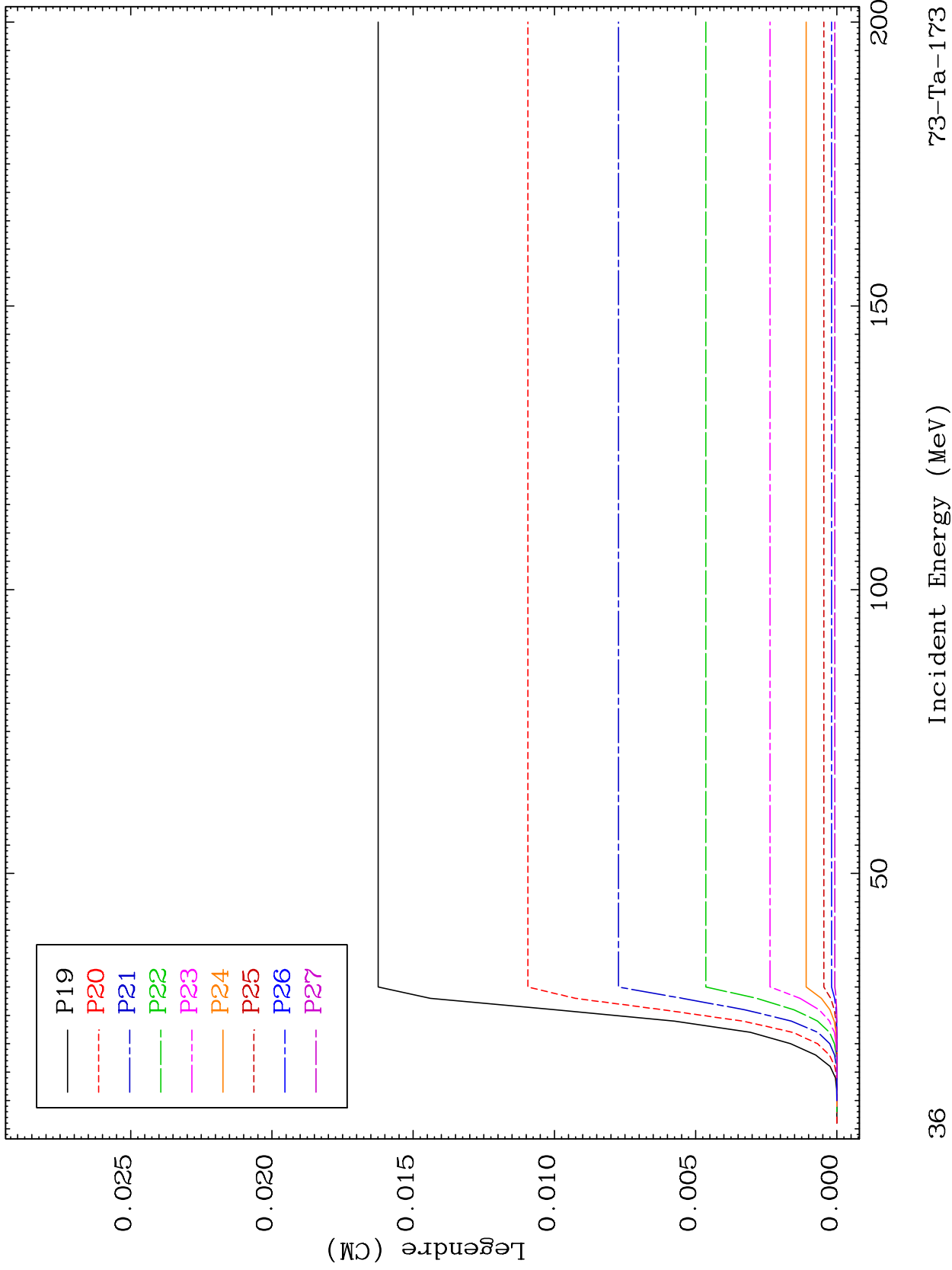


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73-Ta-173



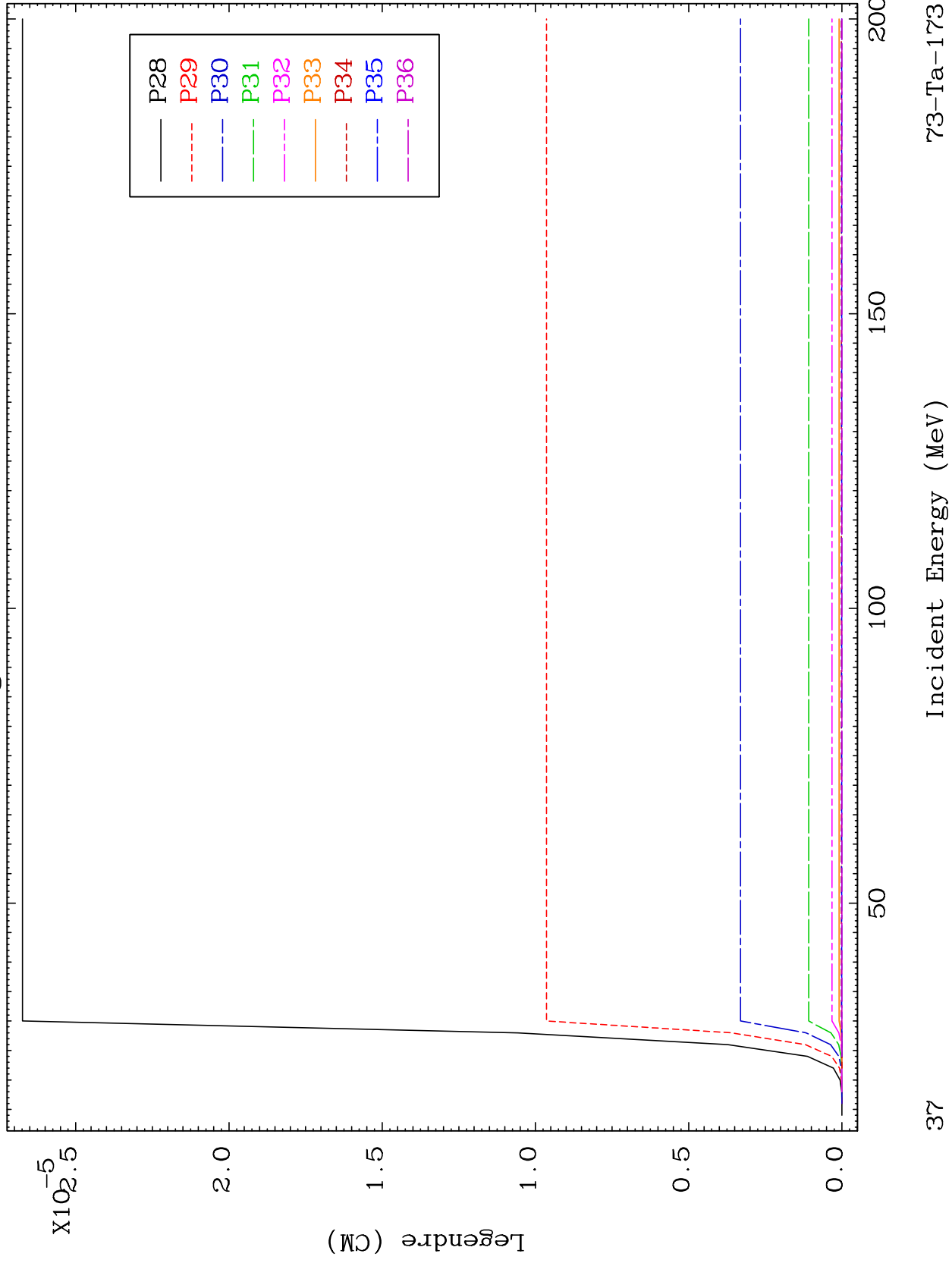




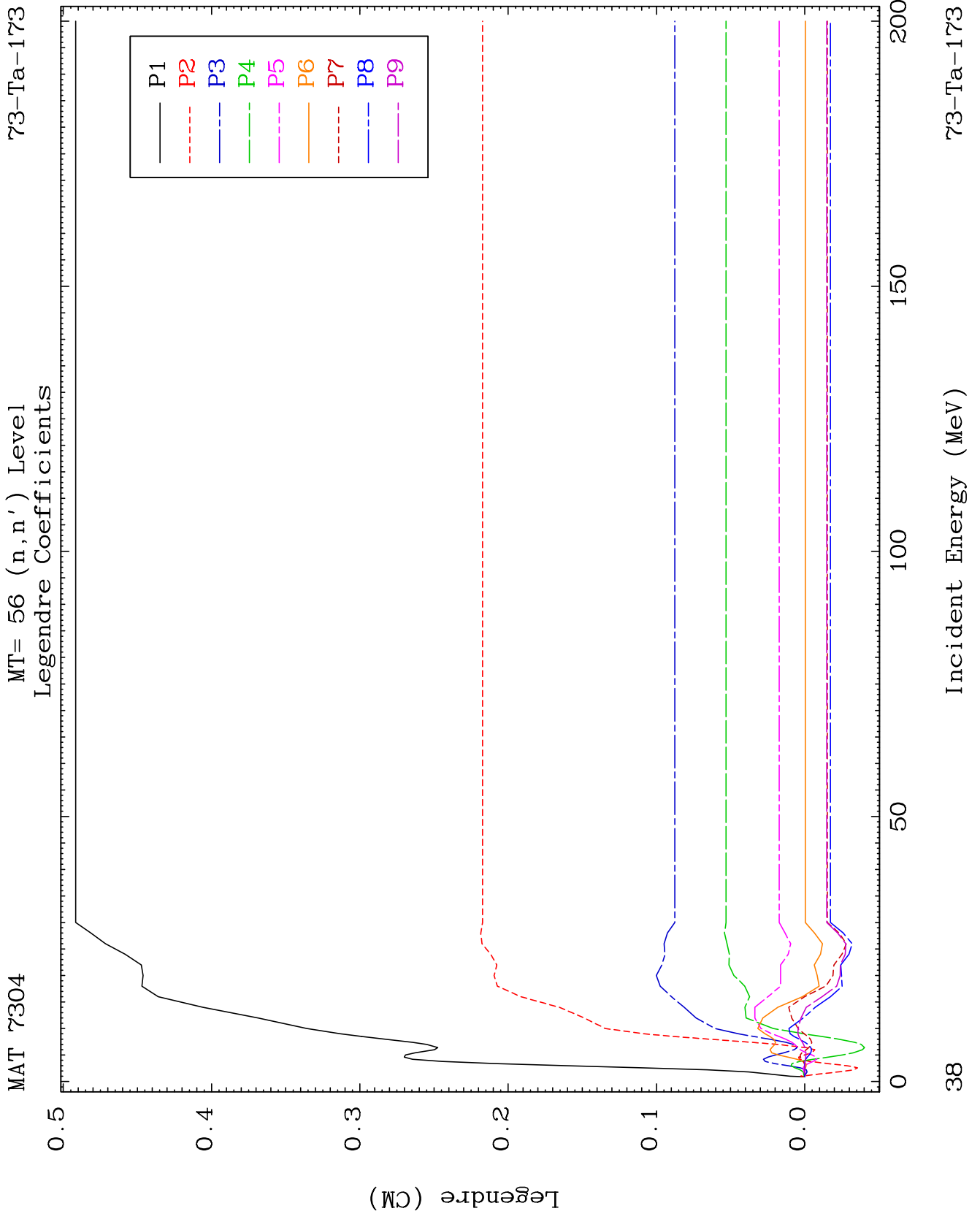
MAT 7304

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

73-Ta-173



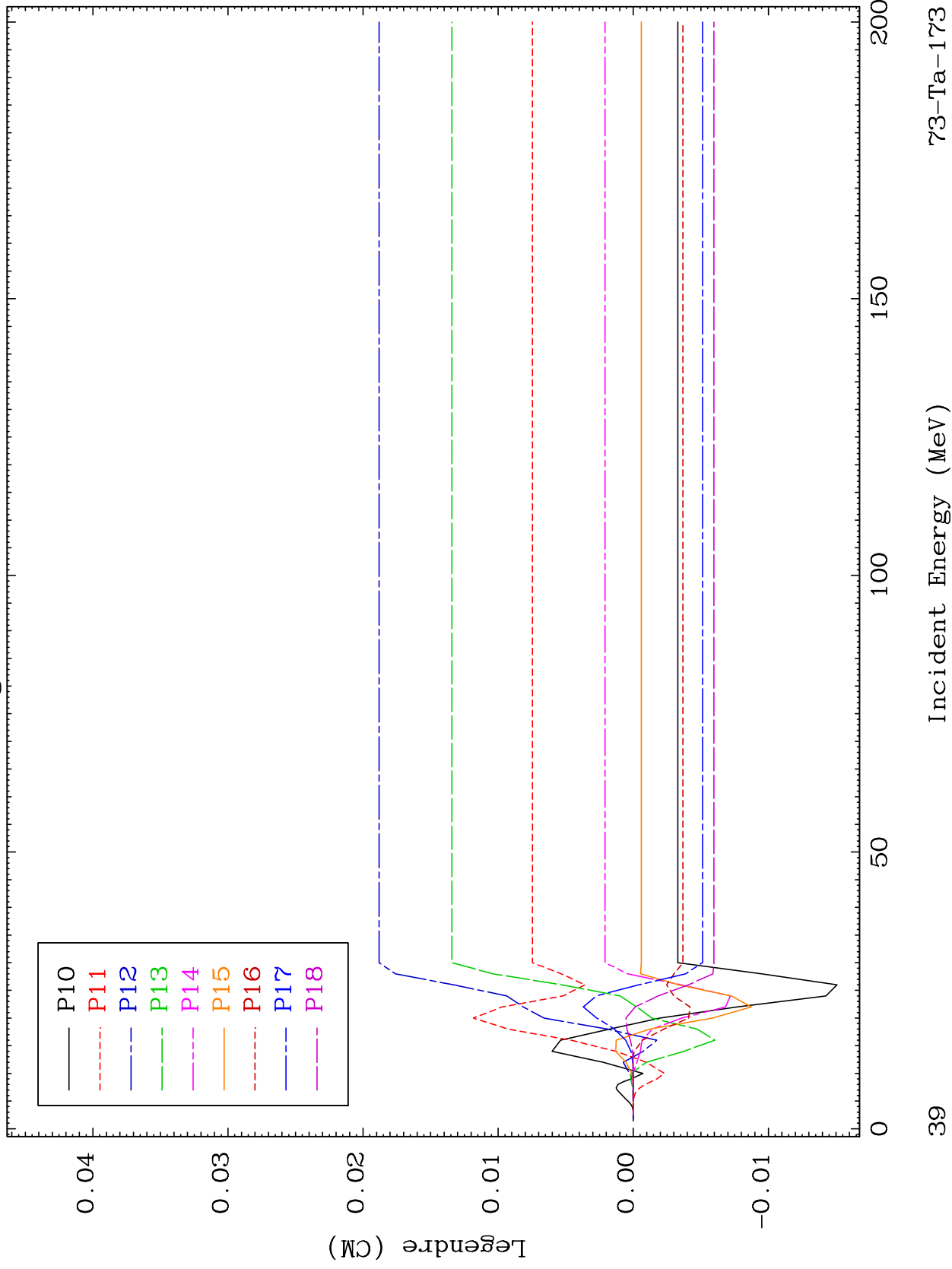
37



MAT 7304

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

73-Ta-173



39

Incident Energy (MeV)

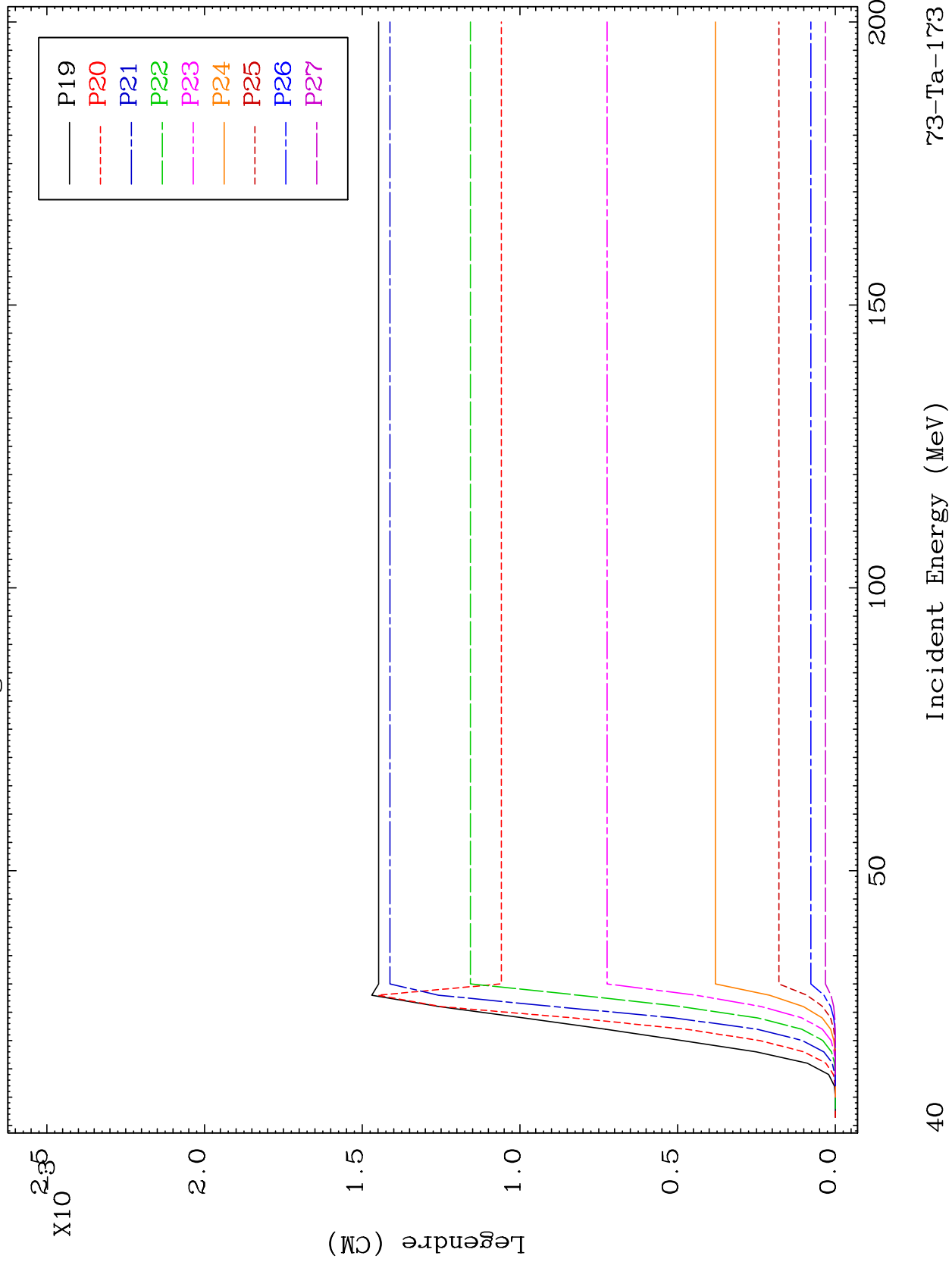
73-Ta-173



MAT 7304

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

73-Ta-173



73-Ta-173

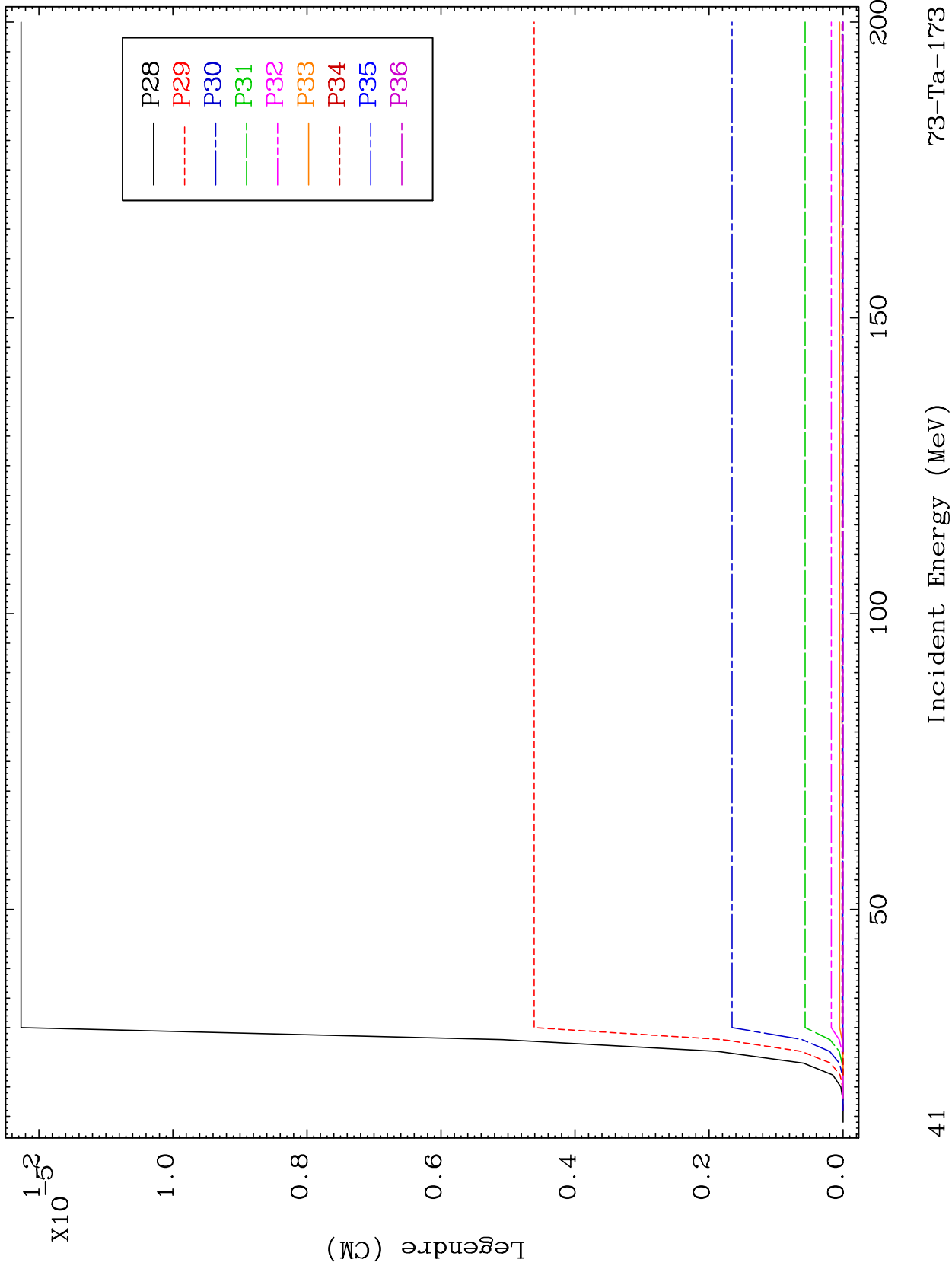
Incident Energy (MeV)

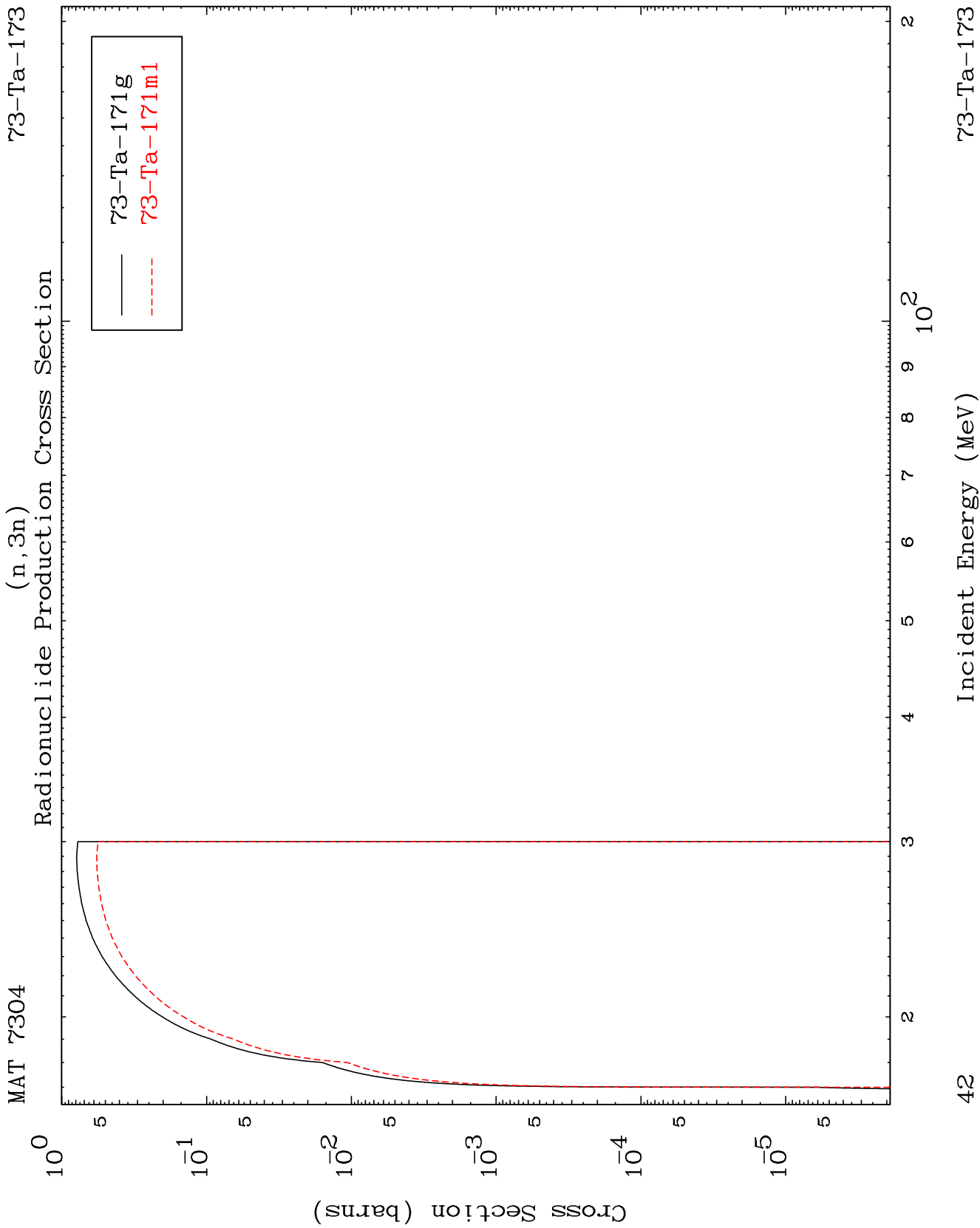
40

MAT 7304

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

73-Ta-173



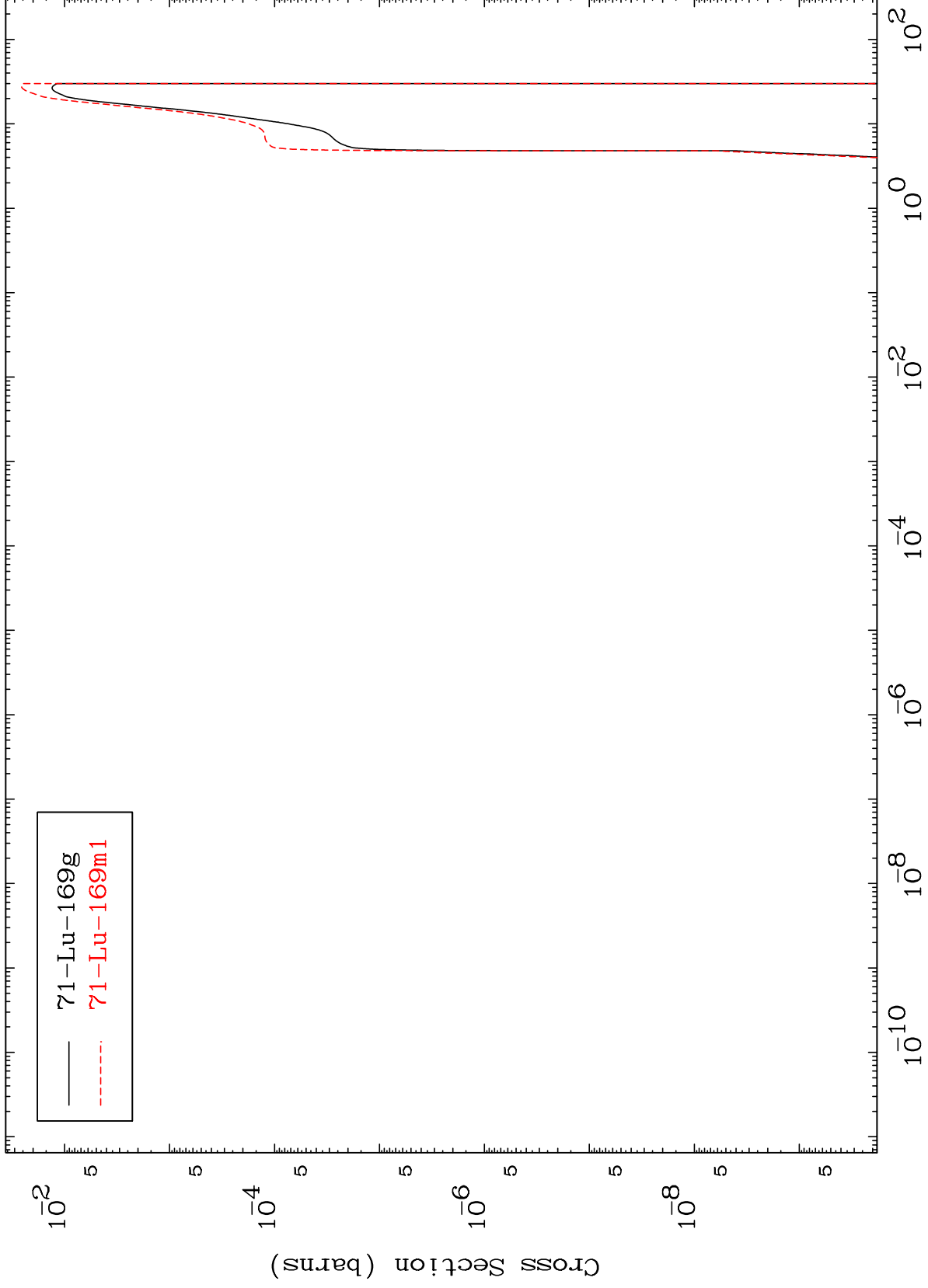


MAT 7304

$(n, n') \alpha$

73-Ta-173

Radionuclide Production Cross Section



43

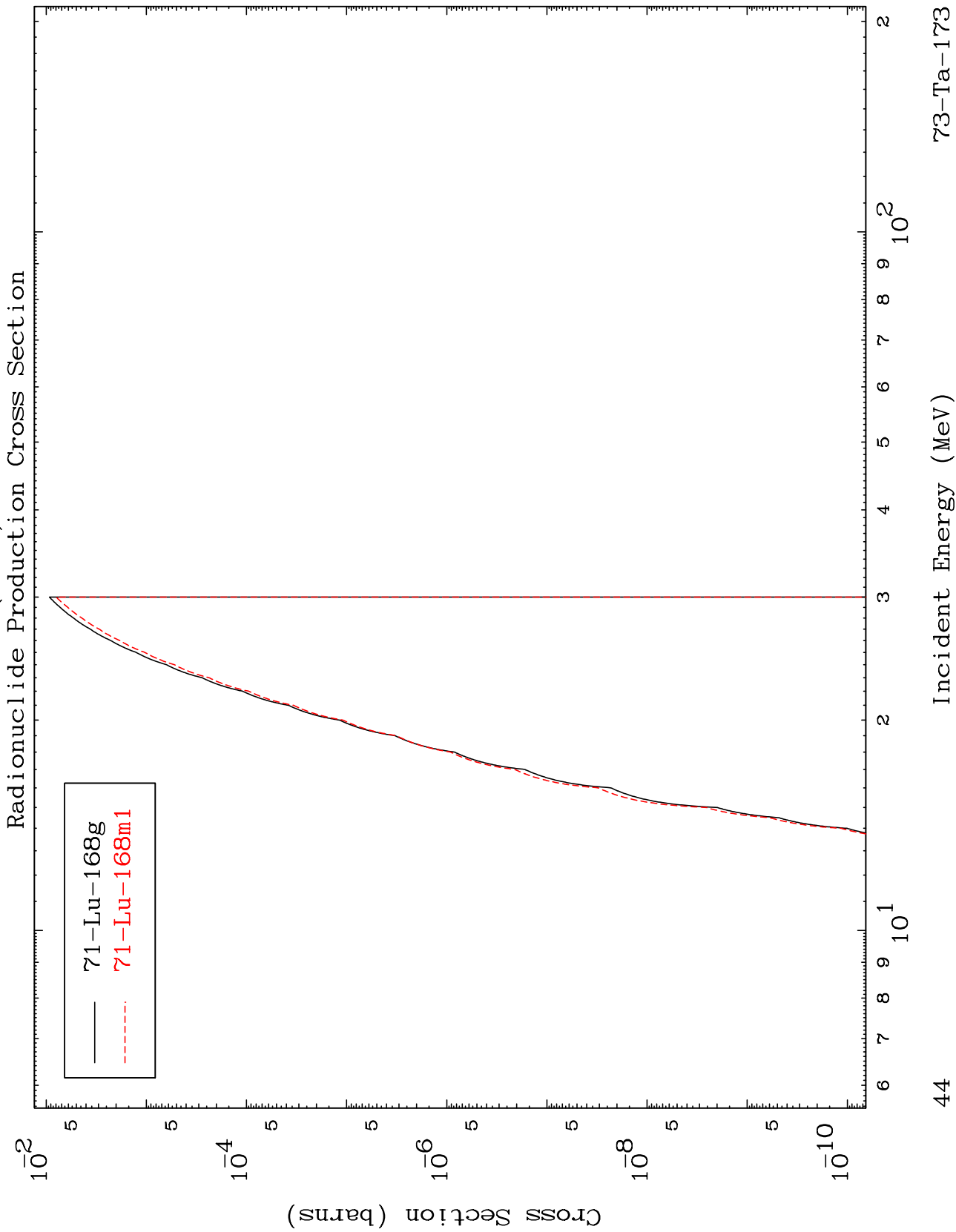
Incident Energy (MeV)

73-Ta-173

MAT 7304

$(n,2n) \alpha$

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

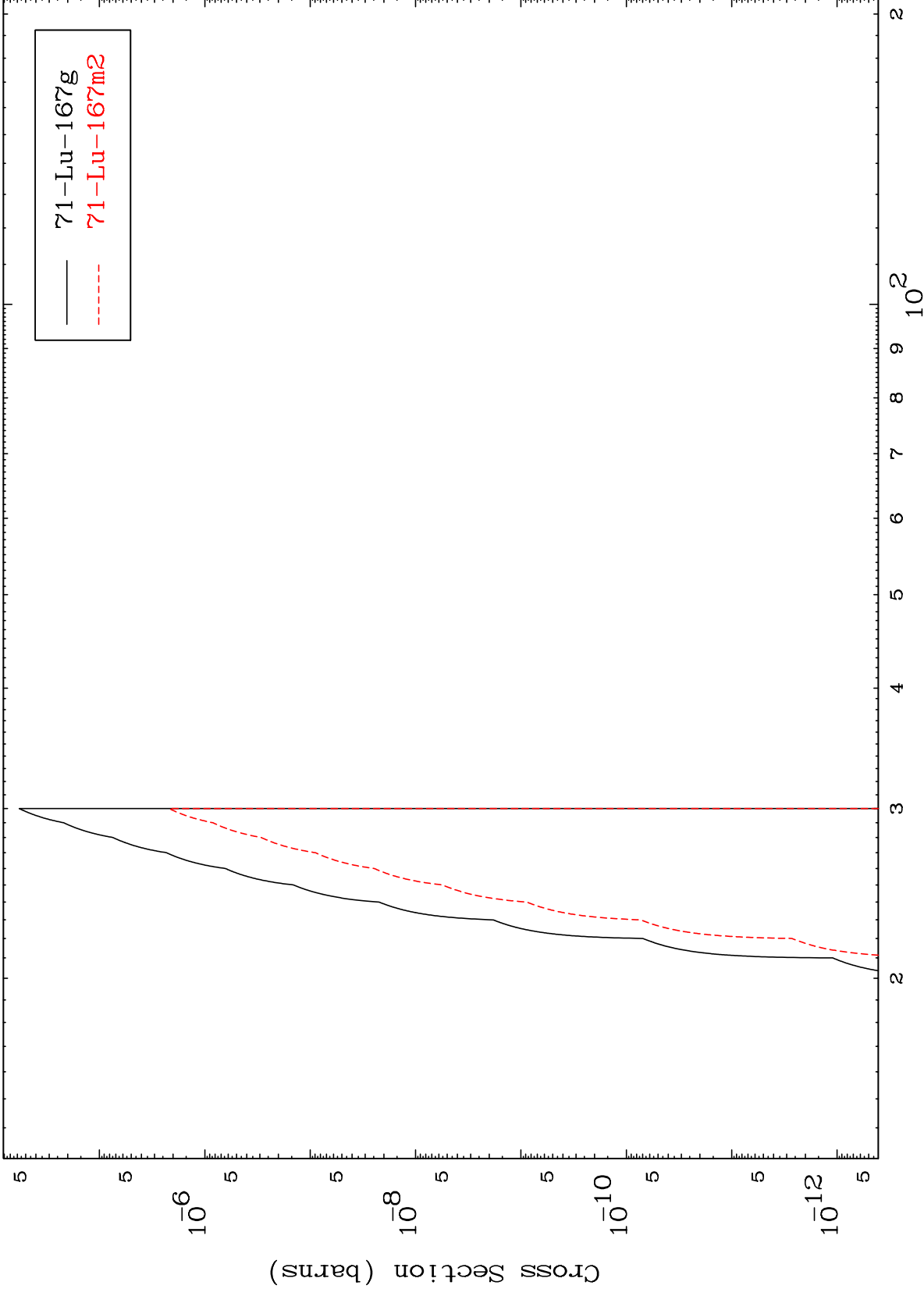


MAT 7304

(n,3n)  $\alpha$

73-Ta-173

Radionuclide Production Cross Section



45

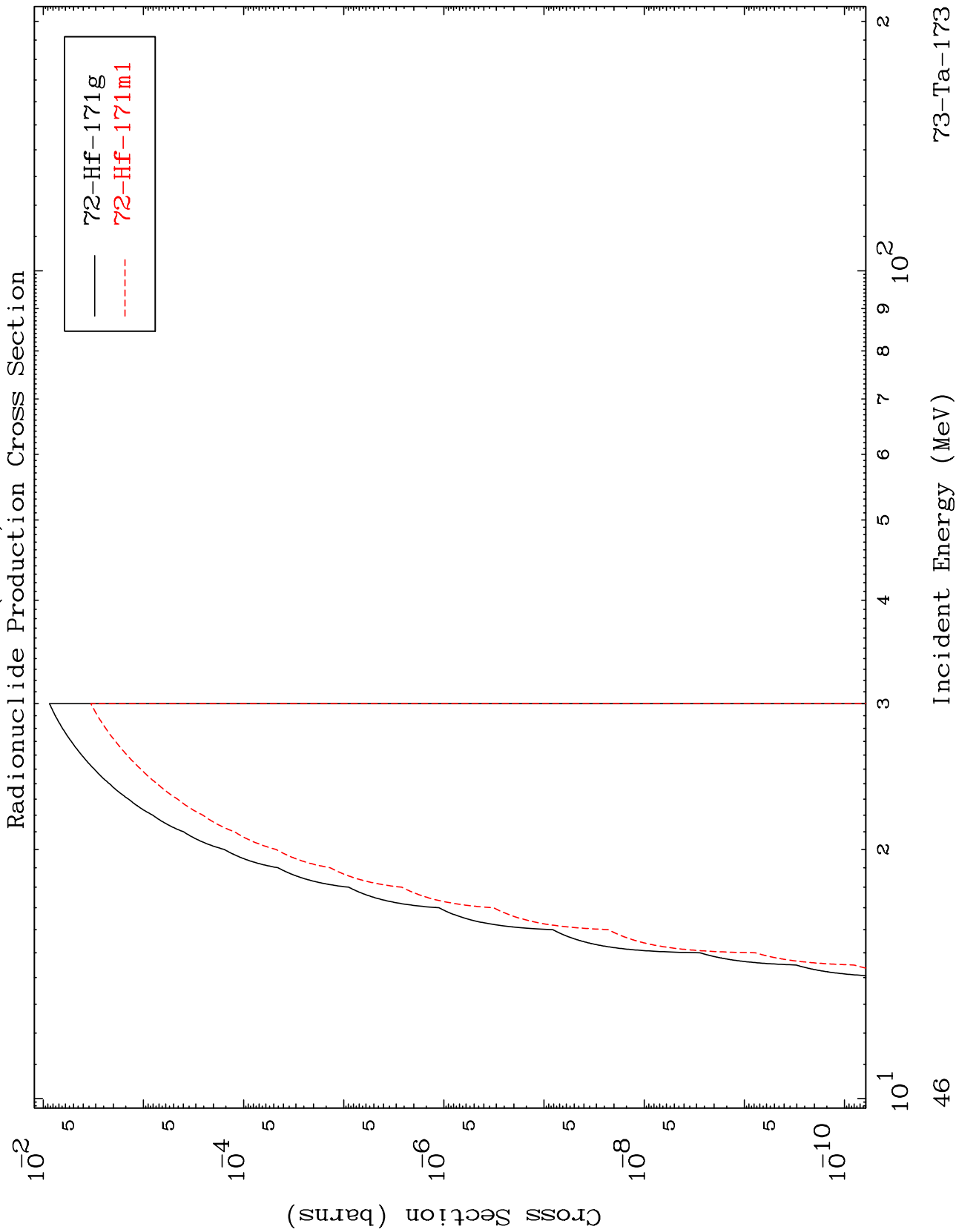
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,n') d

73-Ta-173



46

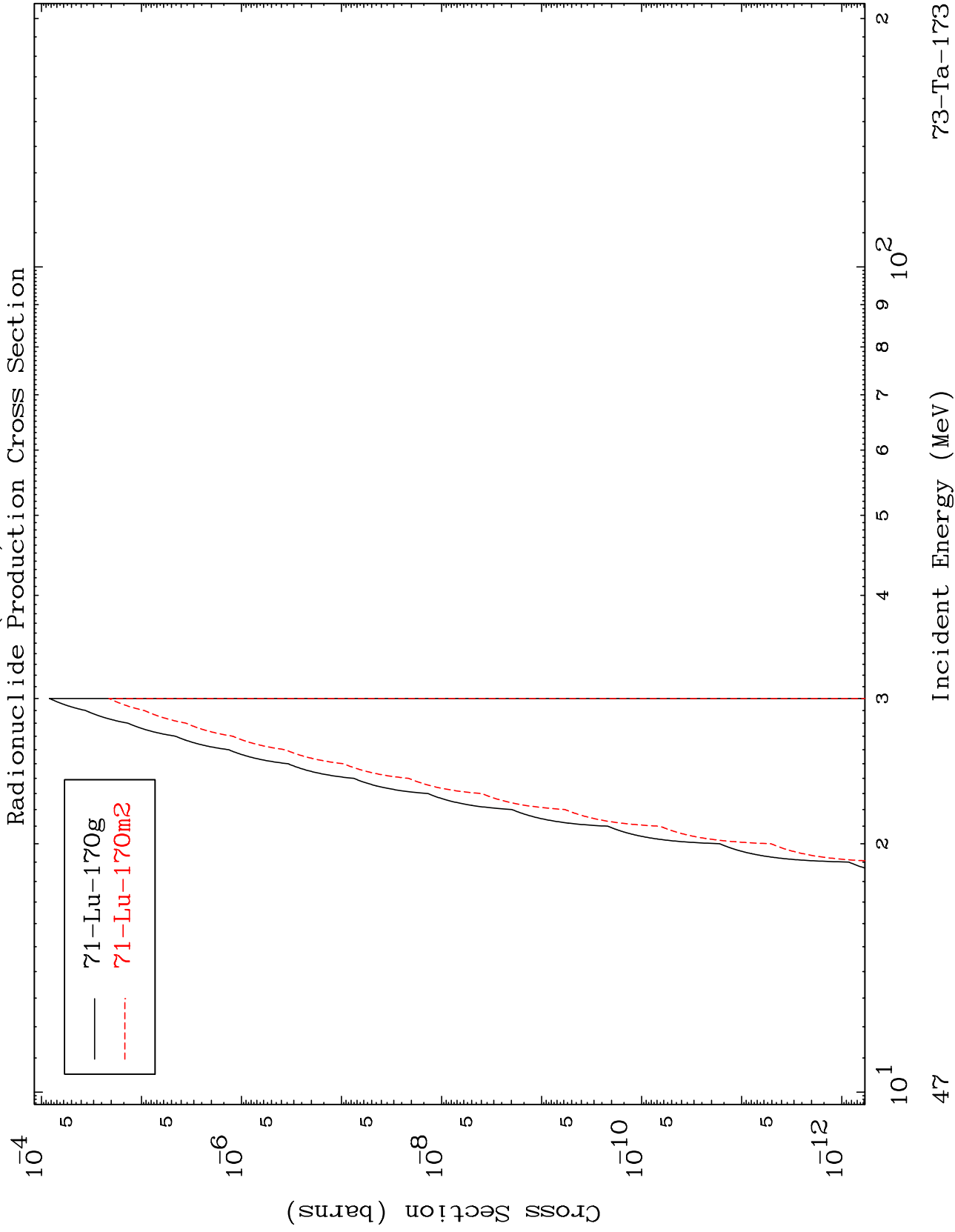
Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,n') He-3

73-Ta-173



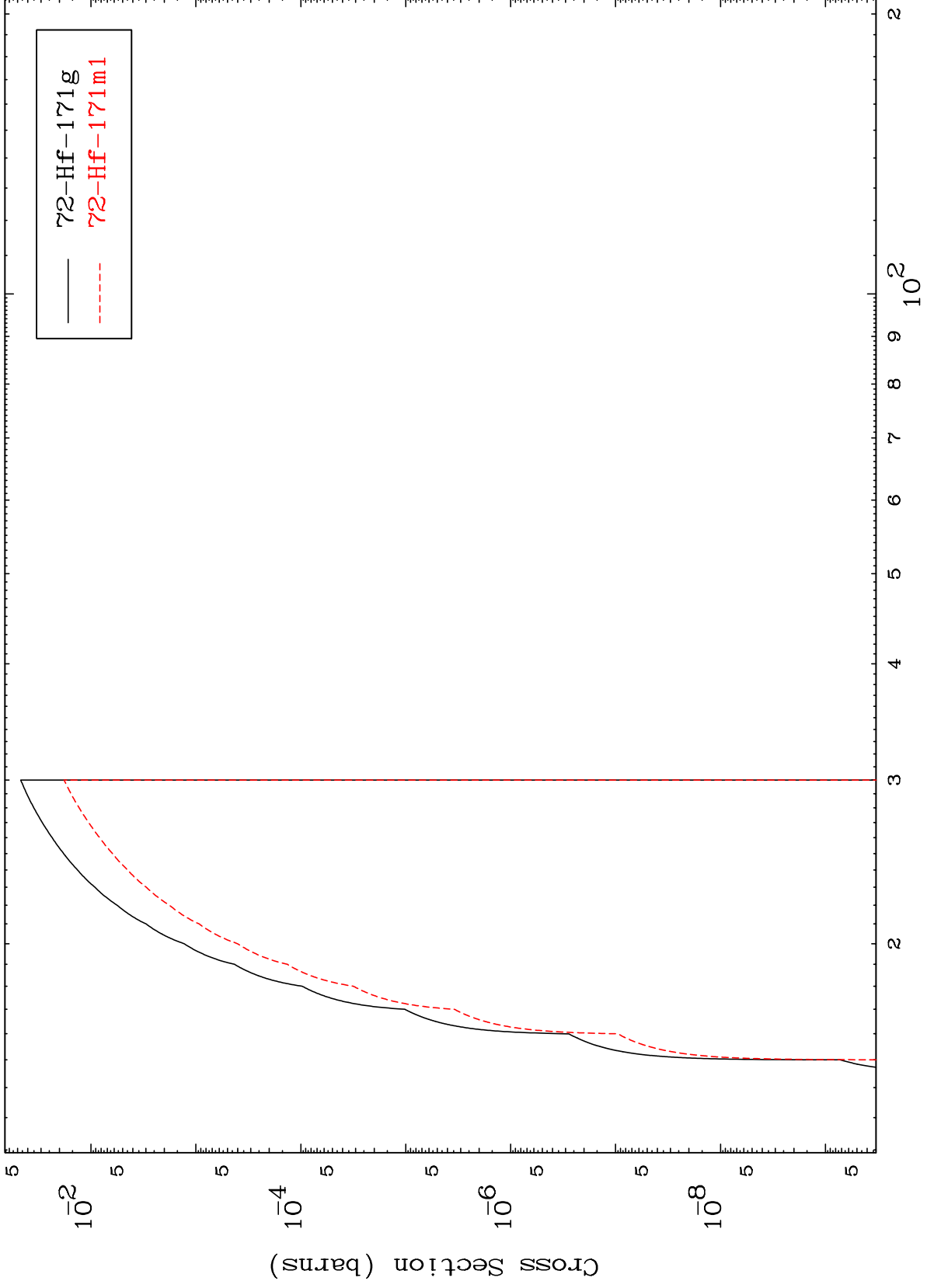


MAT 7304

(n,2n) p

73-Ta-173

Radionuclide Production Cross Section



48

Incident Energy (MeV)

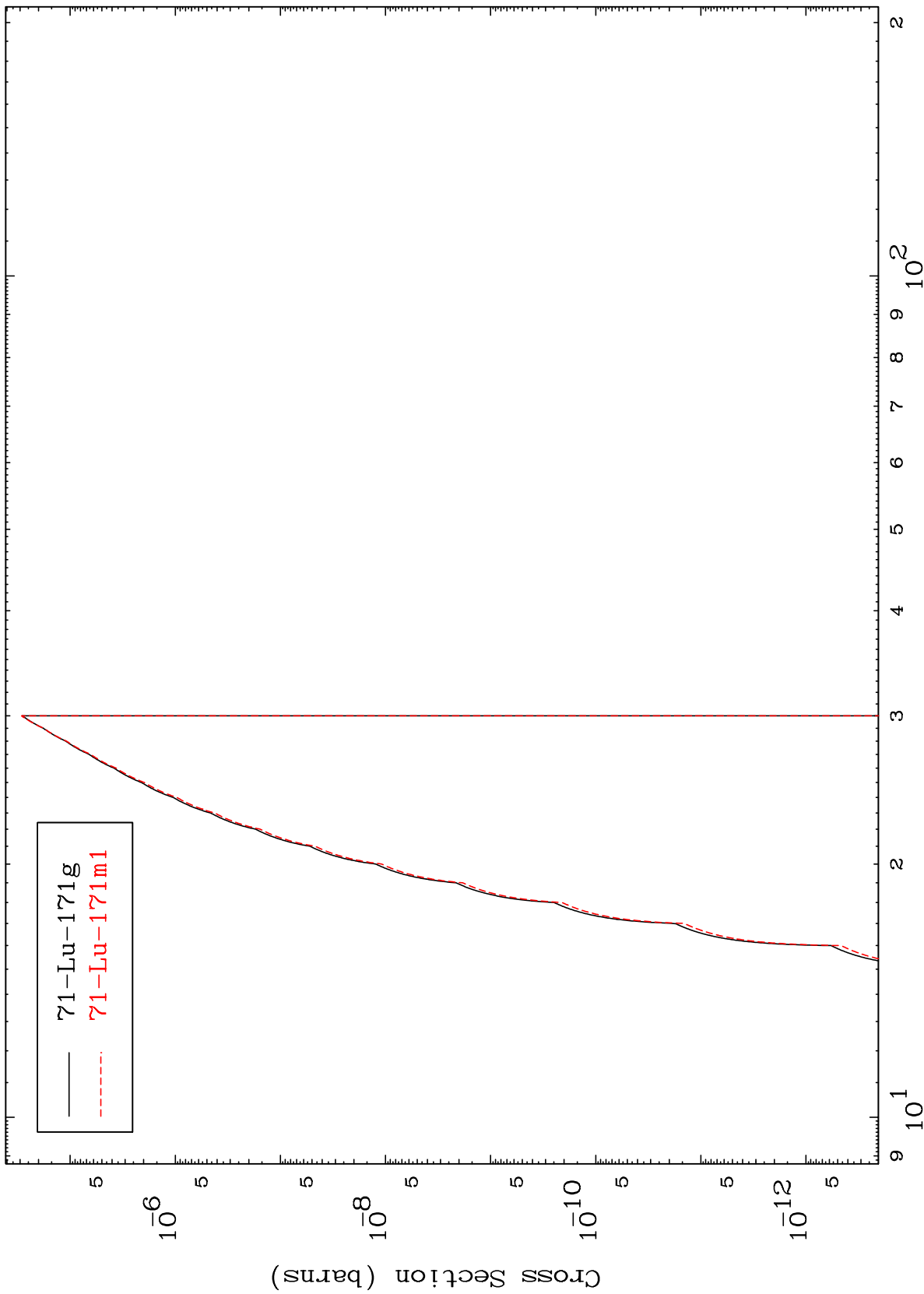
73-Ta-173

MAT 7304

(n,2n) p

73-Ta-173

Radionuclide Production Cross Section



49

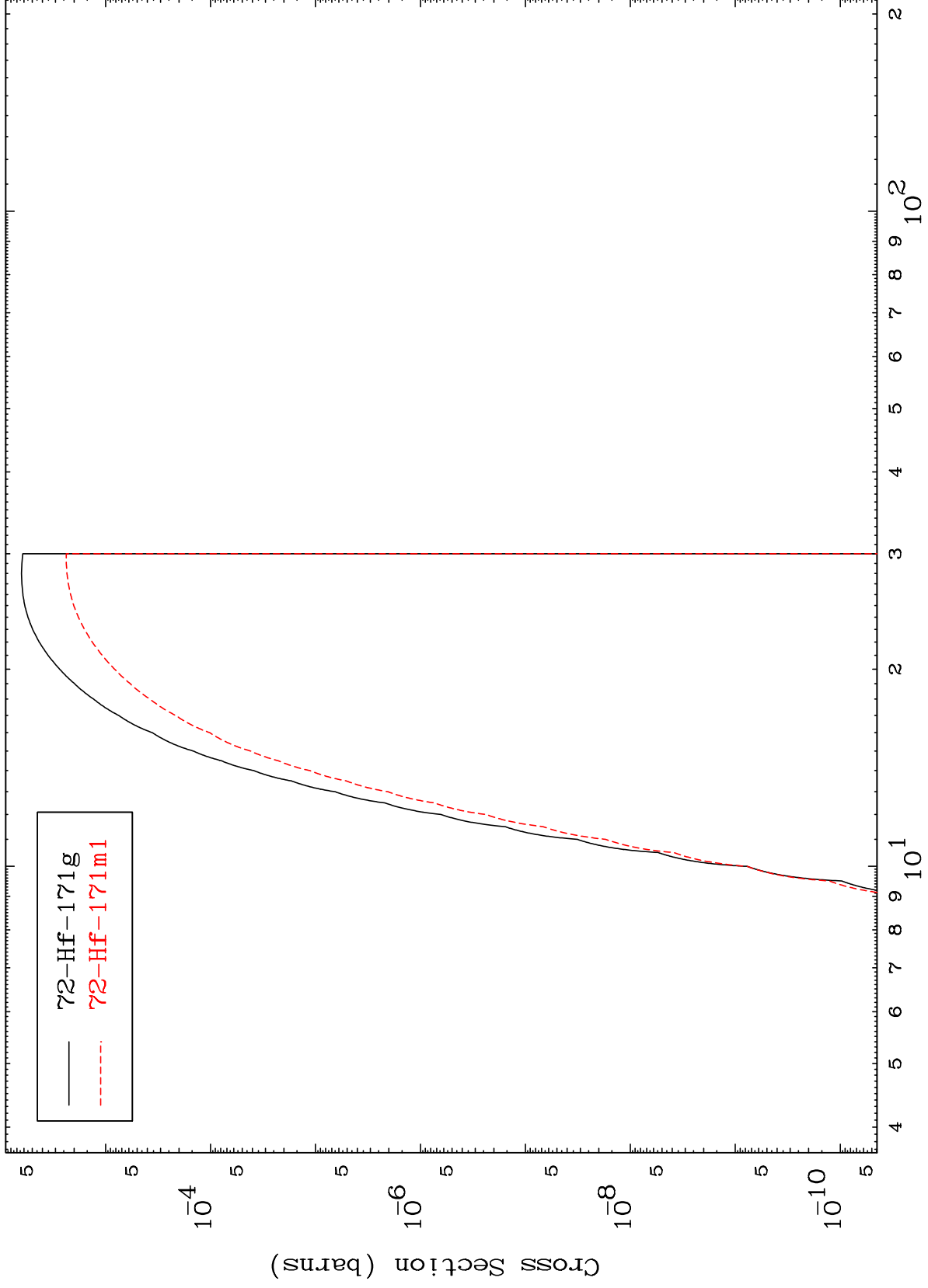
Incident Energy (MeV)

73-Ta-173

MAT 7304

<sup>73</sup>Ta-173

Radionuclide Production Cross Section (n,t)



50

Incident Energy (MeV)

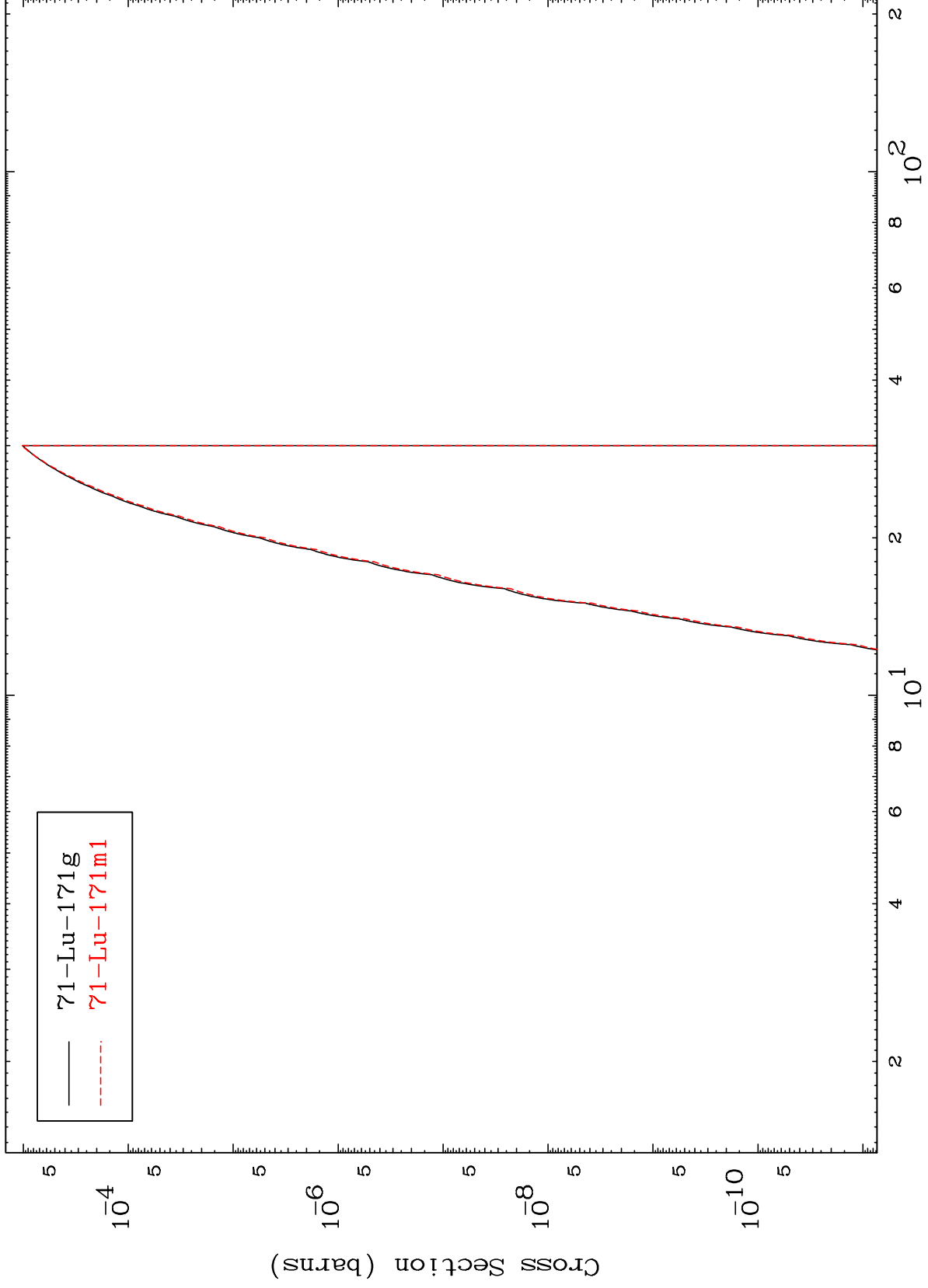
<sup>73</sup>Ta-173

MAT 7304

(n,He-3)

73-Ta-173

Radionuclide Production Cross Section

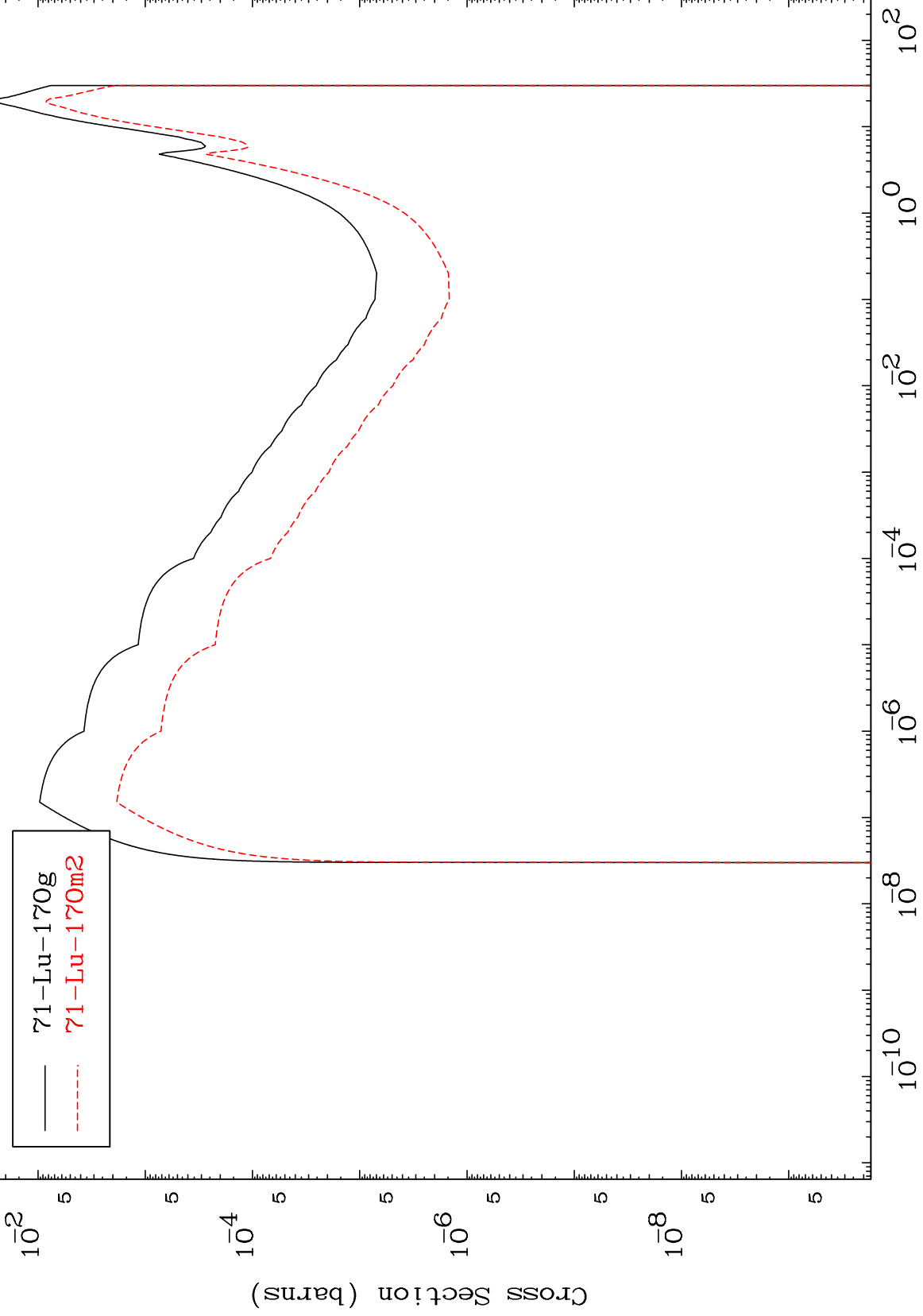


71-Lu-171g  
71-Lu-171m1

MAT 7304

73-Ta-173

Radionuclide Production Cross Section



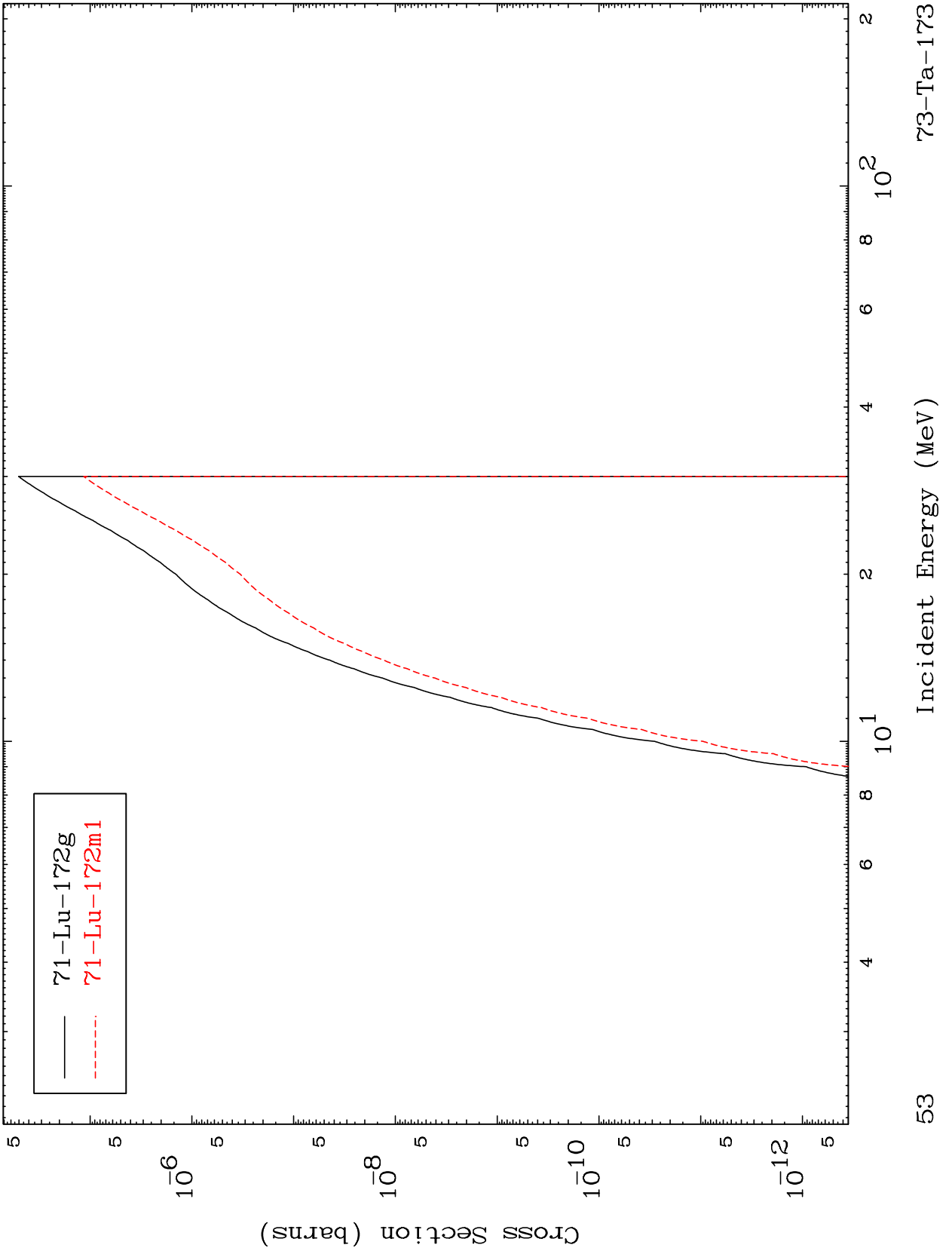
52

73-Ta-173

MAT 7304

73-Ta-173

(n,2p)  
Radionuclide Production Cross Section

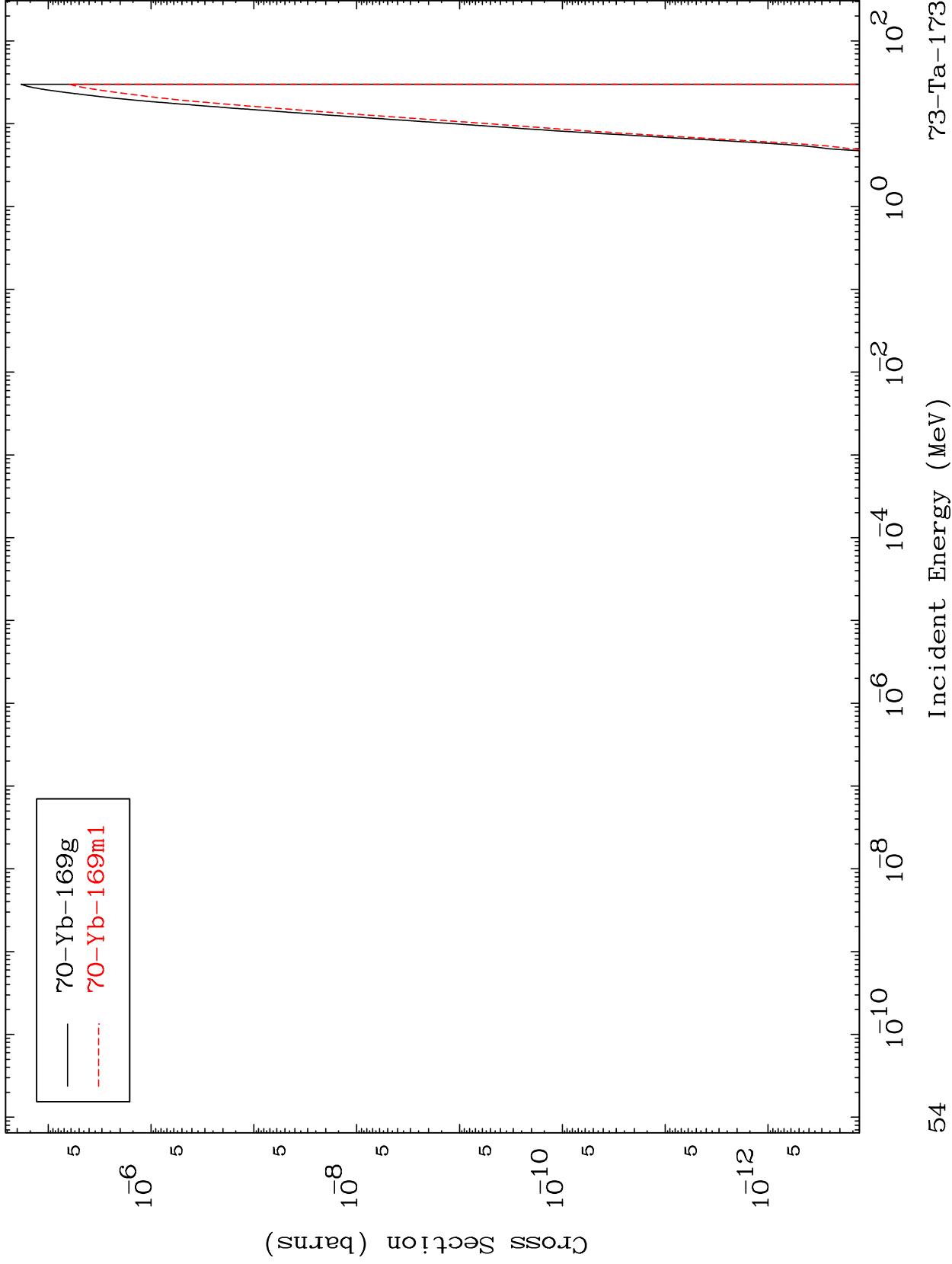


MAT 7304

(n,p)  $\alpha$

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

Radionuclide Production Cross Section

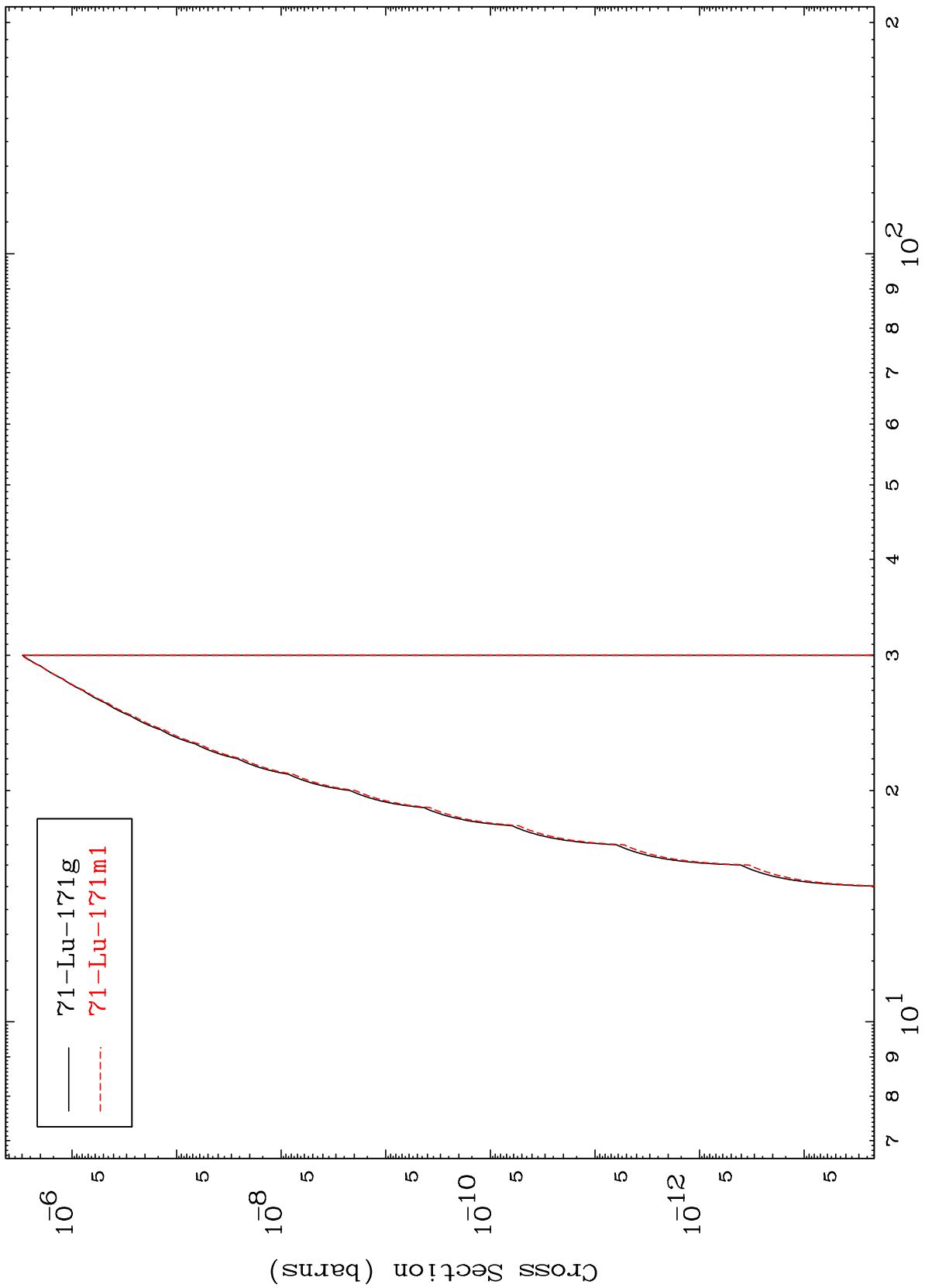


MAT 7304

(n,p) d

73-Ta-173

Radionuclide Production Cross Section



55

Incident Energy (MeV)

73-Ta-173

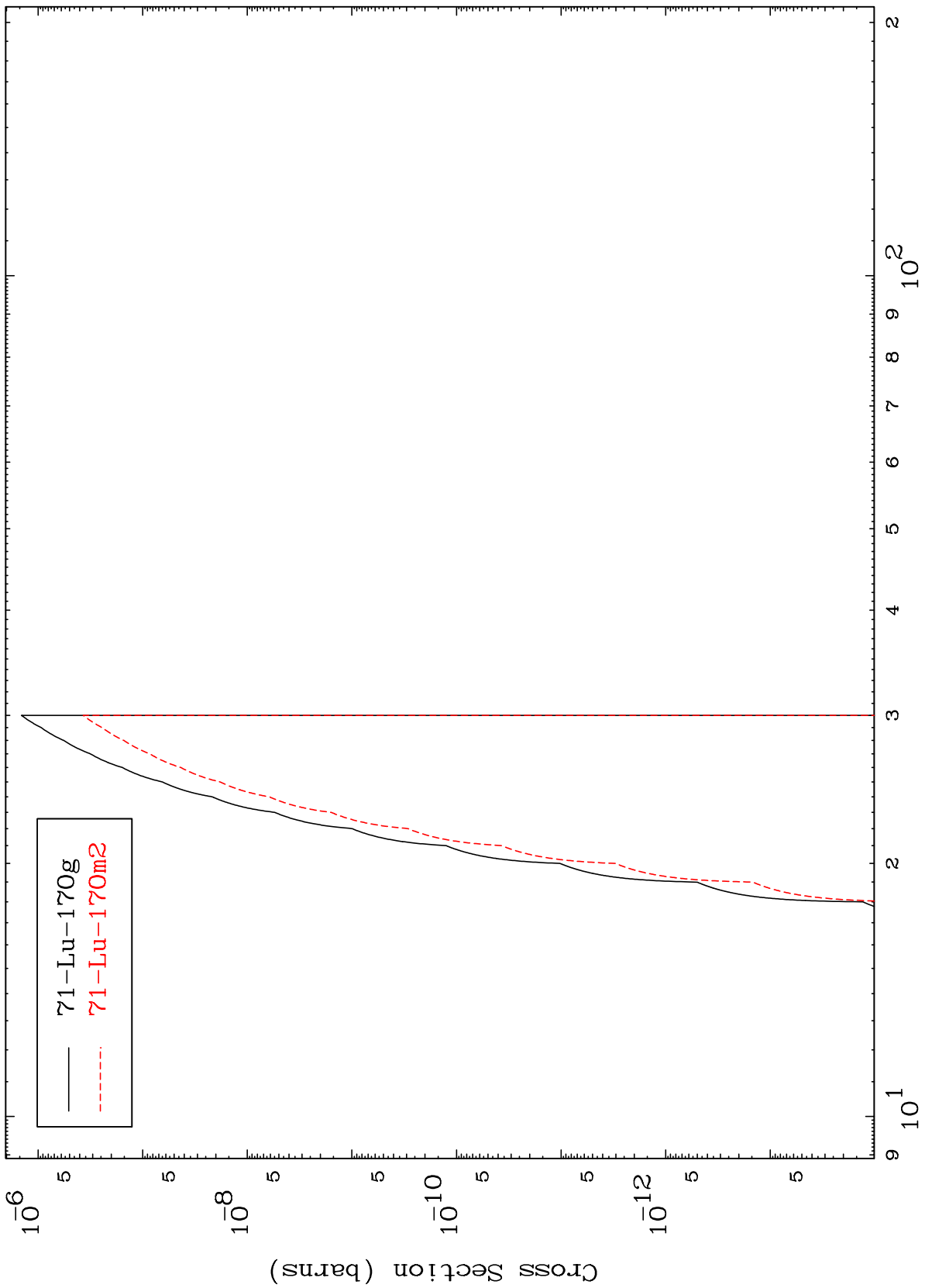


MAT 7304

(n,p) t

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-173

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