

Program EVALPLOT  
(Version 2015-2)

by

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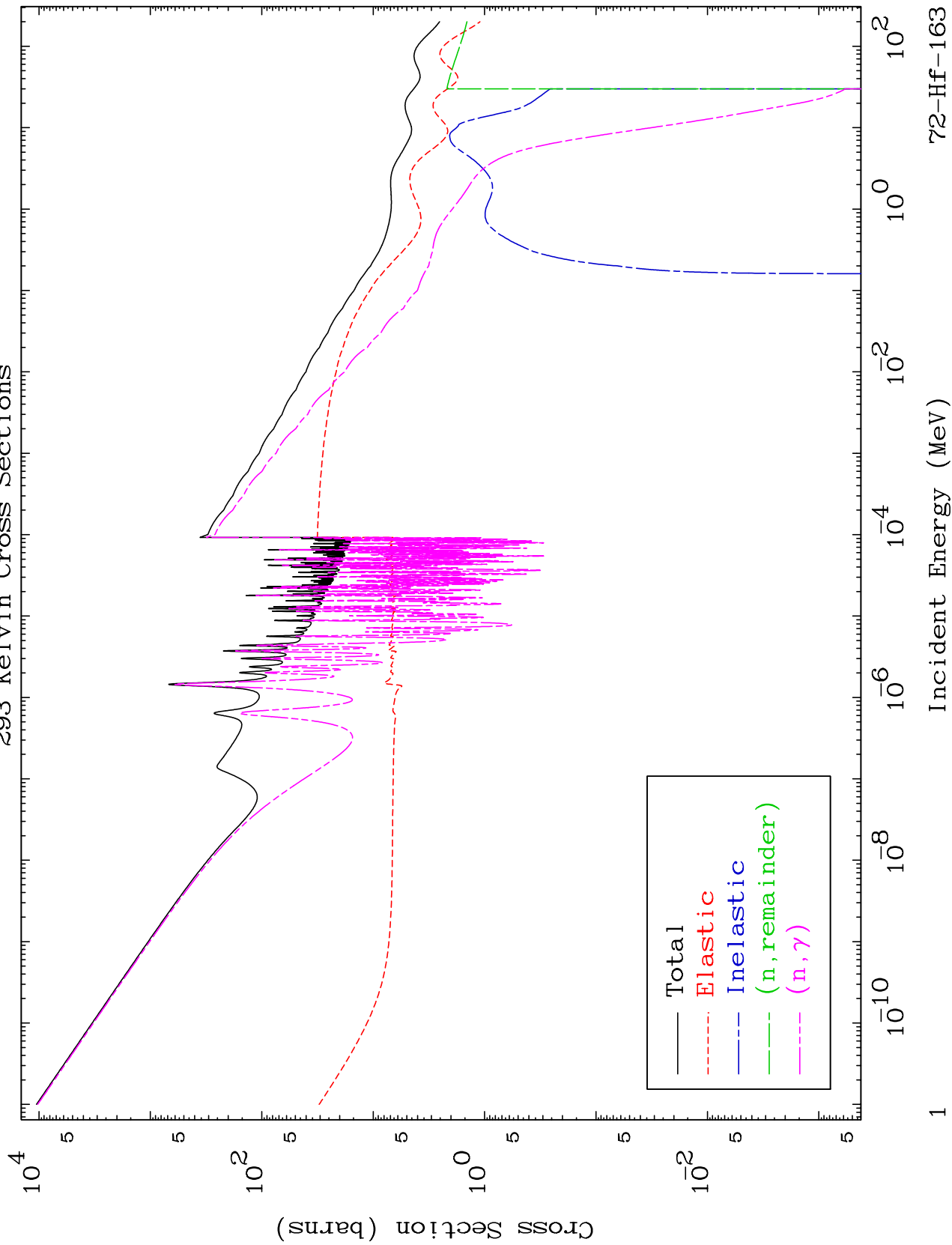
Press Mouse Button to Start

MAT 7192

Major

293 Kelvin Cross Sections

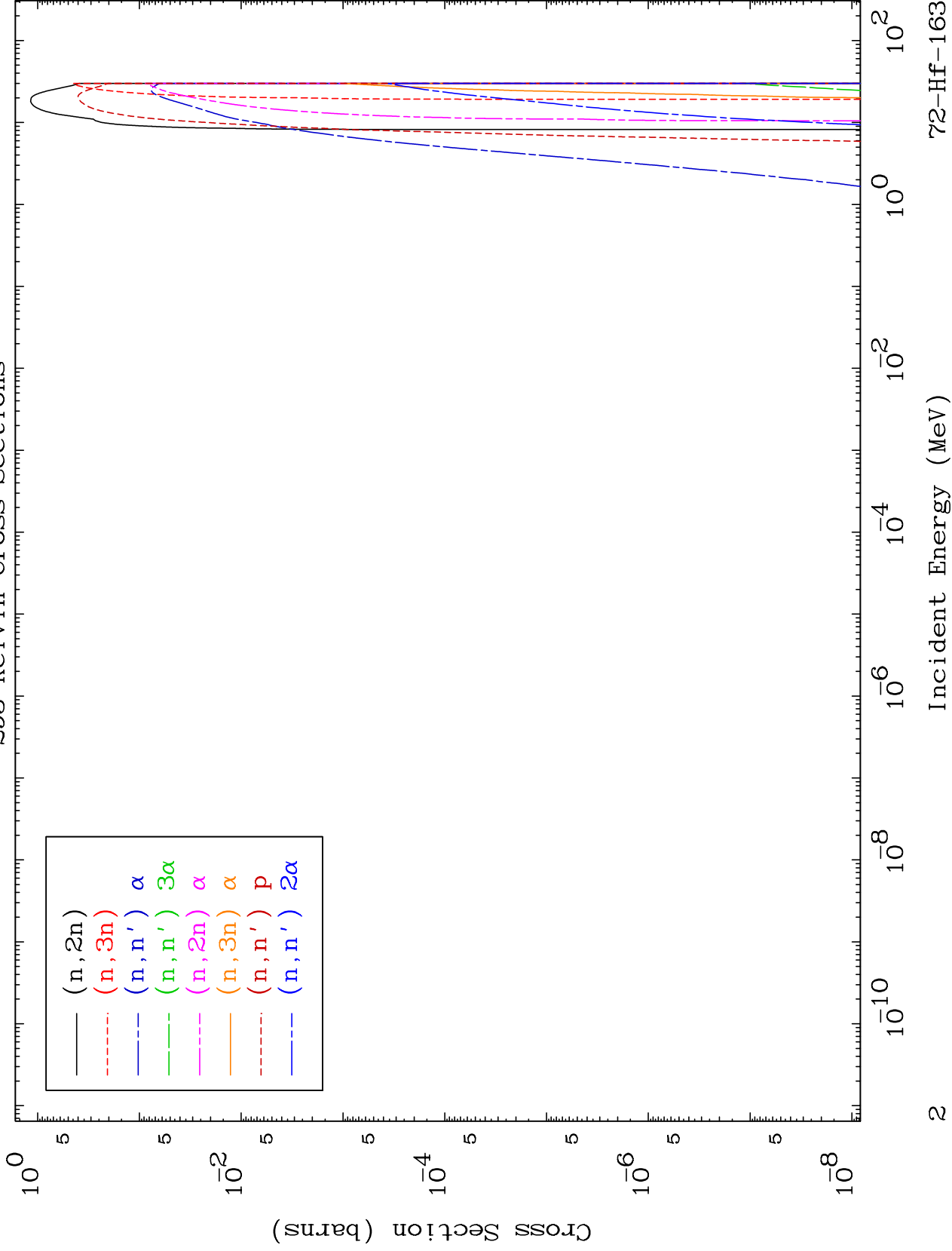
72-Hf-163



MAT 7192

Neutron Production  
293 Kelvin Cross Sections

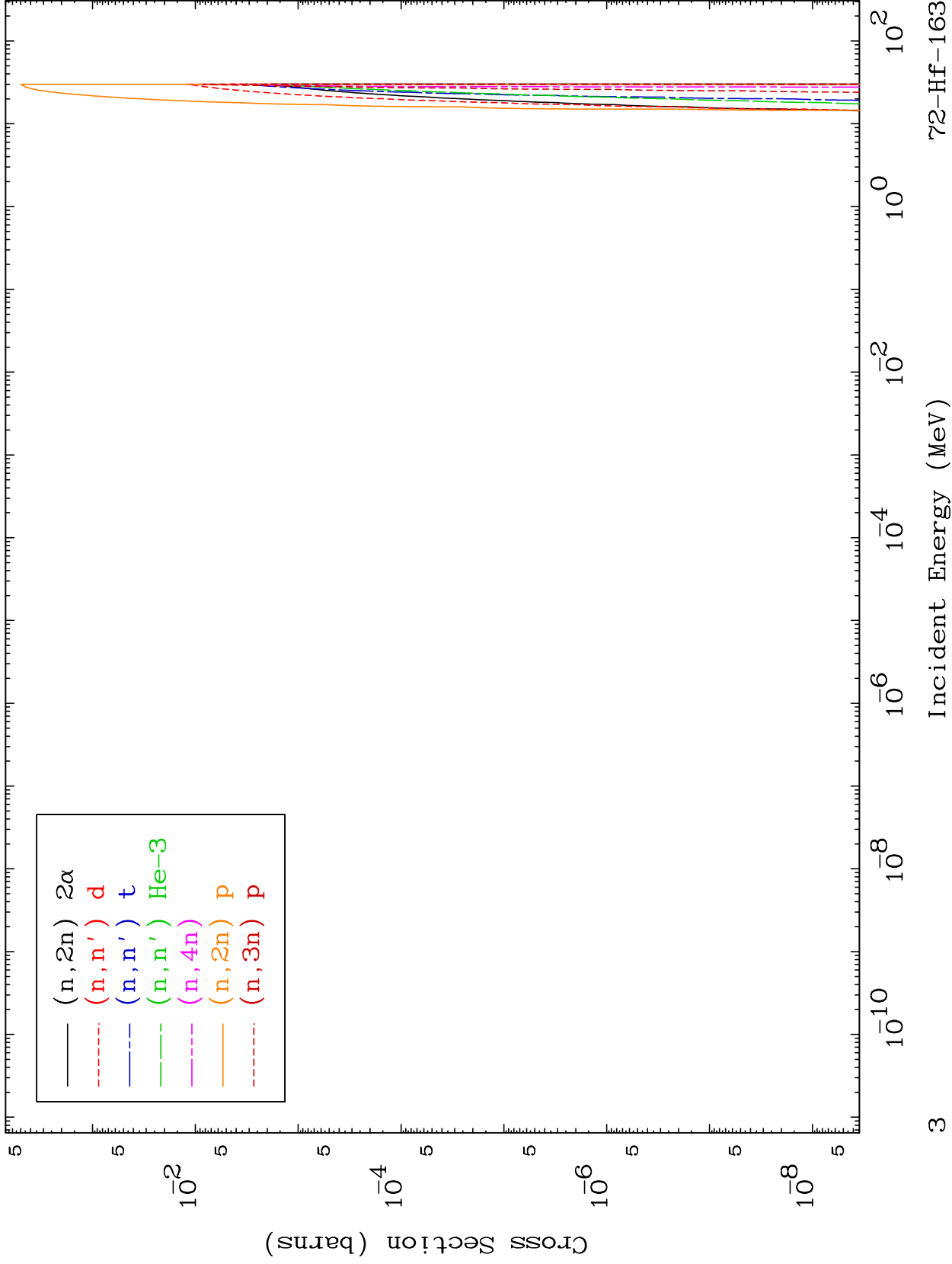
72-Hf-163



MAT 7192

Neutron Production  
293 Kelvin Cross Sections

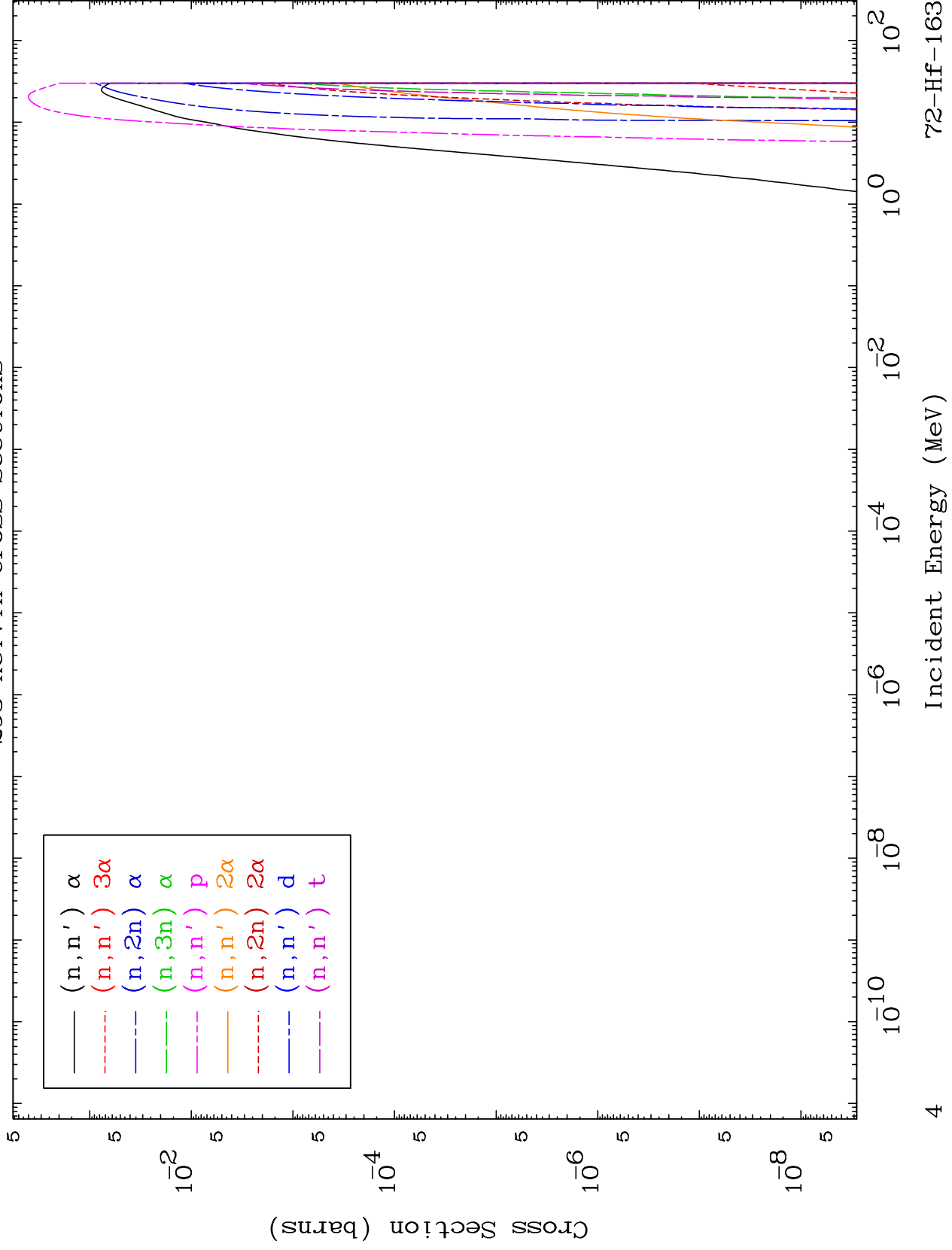
72-Hf-163

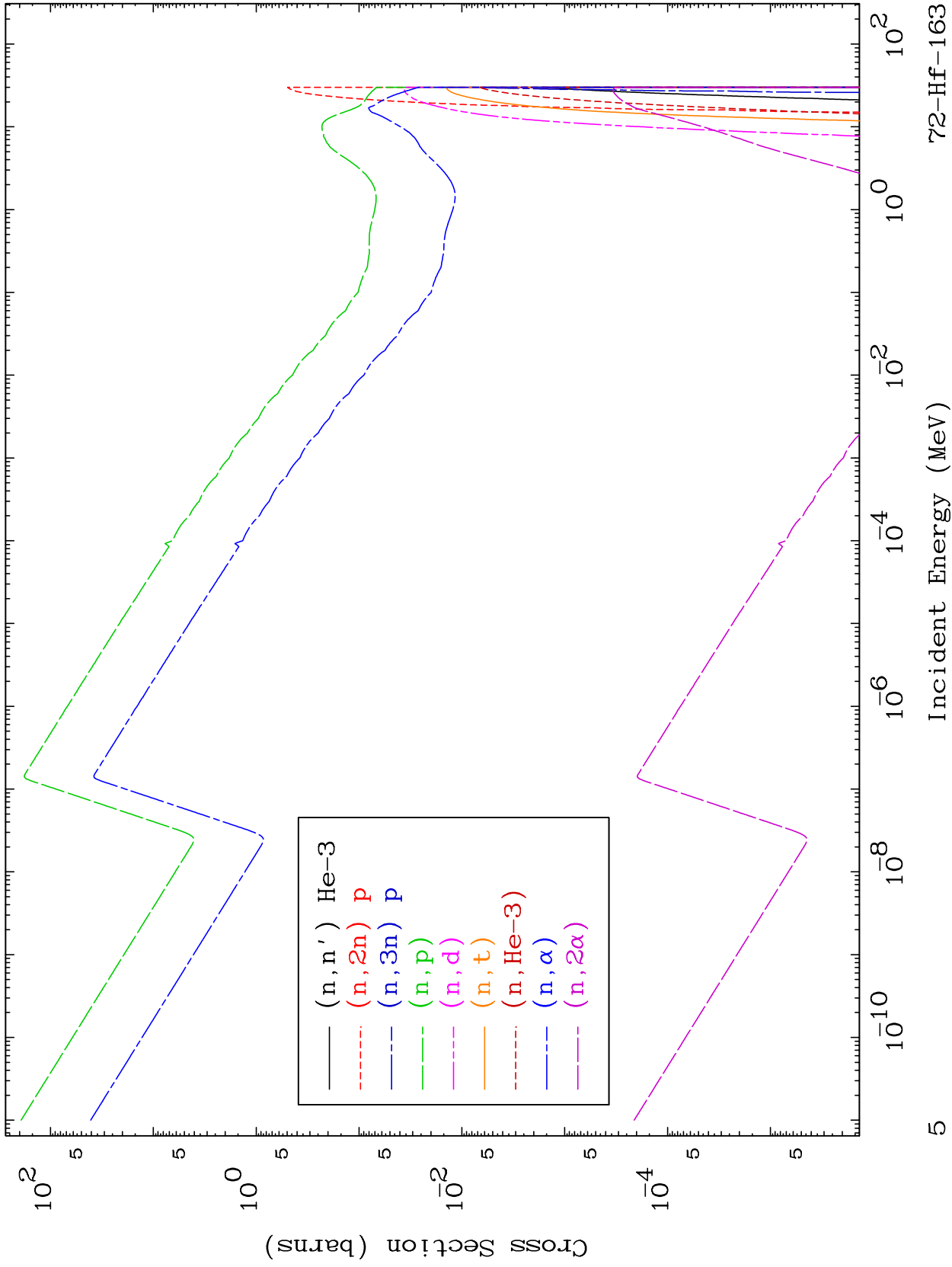


MAT 7192

Charged Particle  
293 Kelvin Cross Sections

72-Hf-163

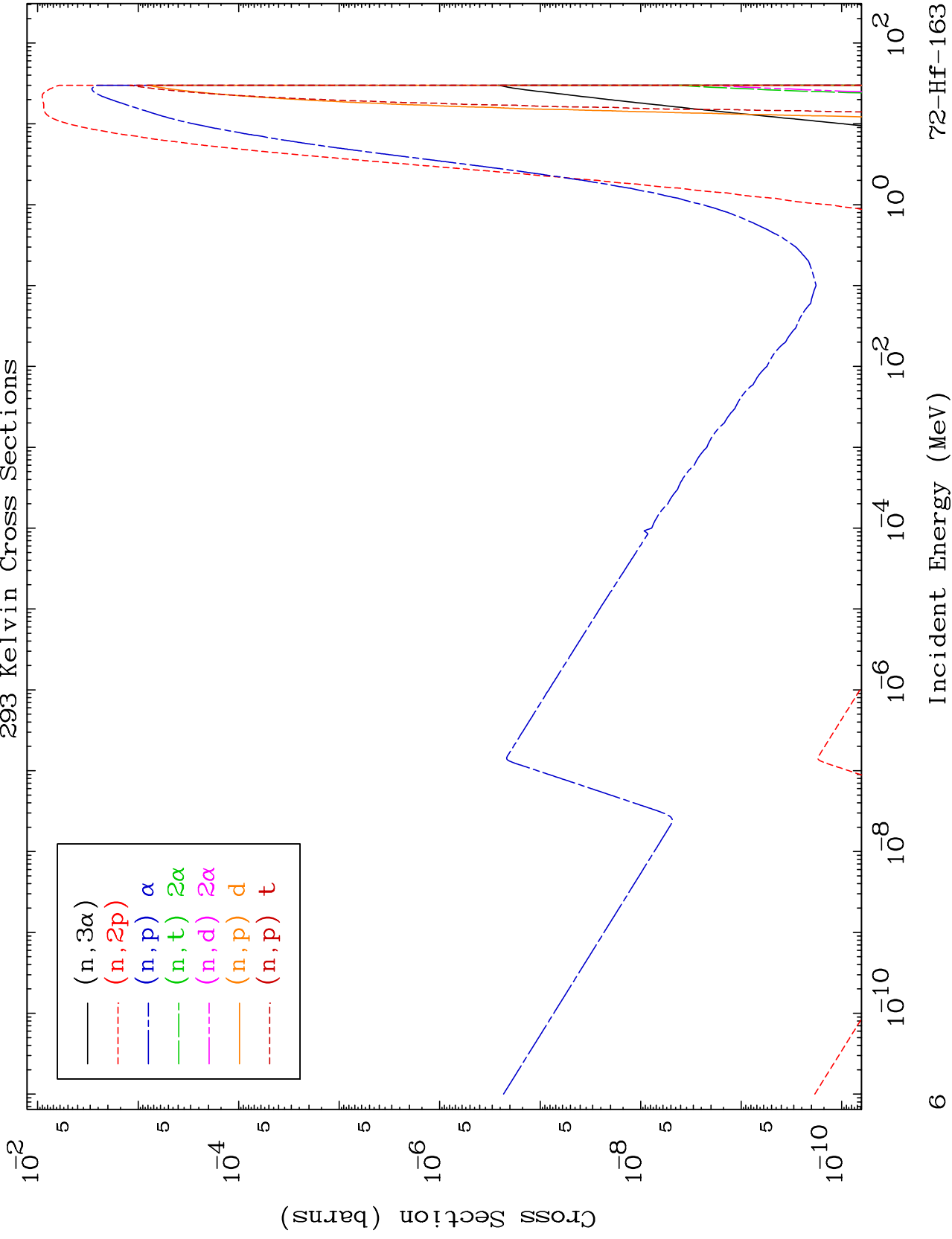


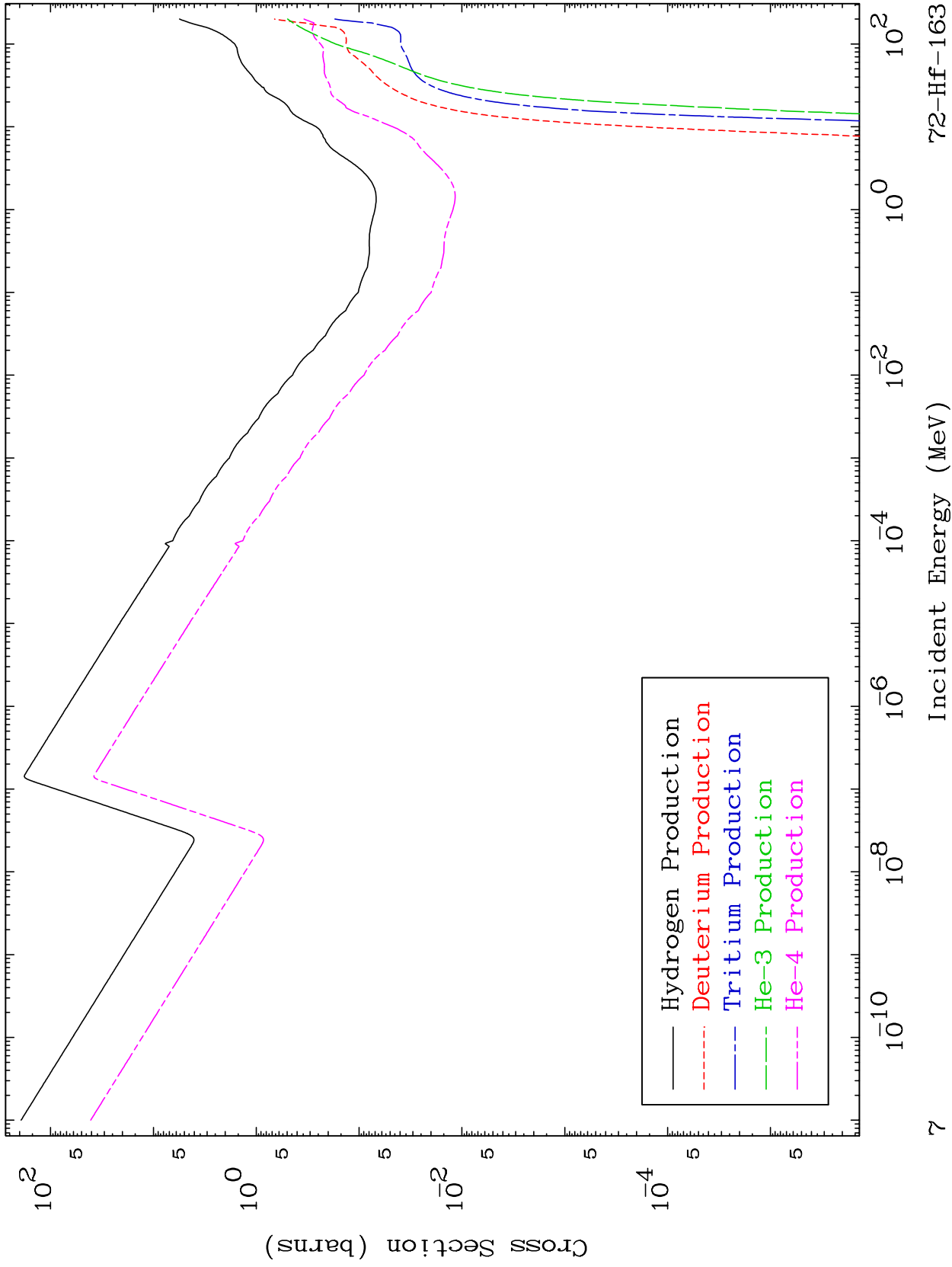


MAT 7192

Charged Particle  
293 Kelvin Cross Sections

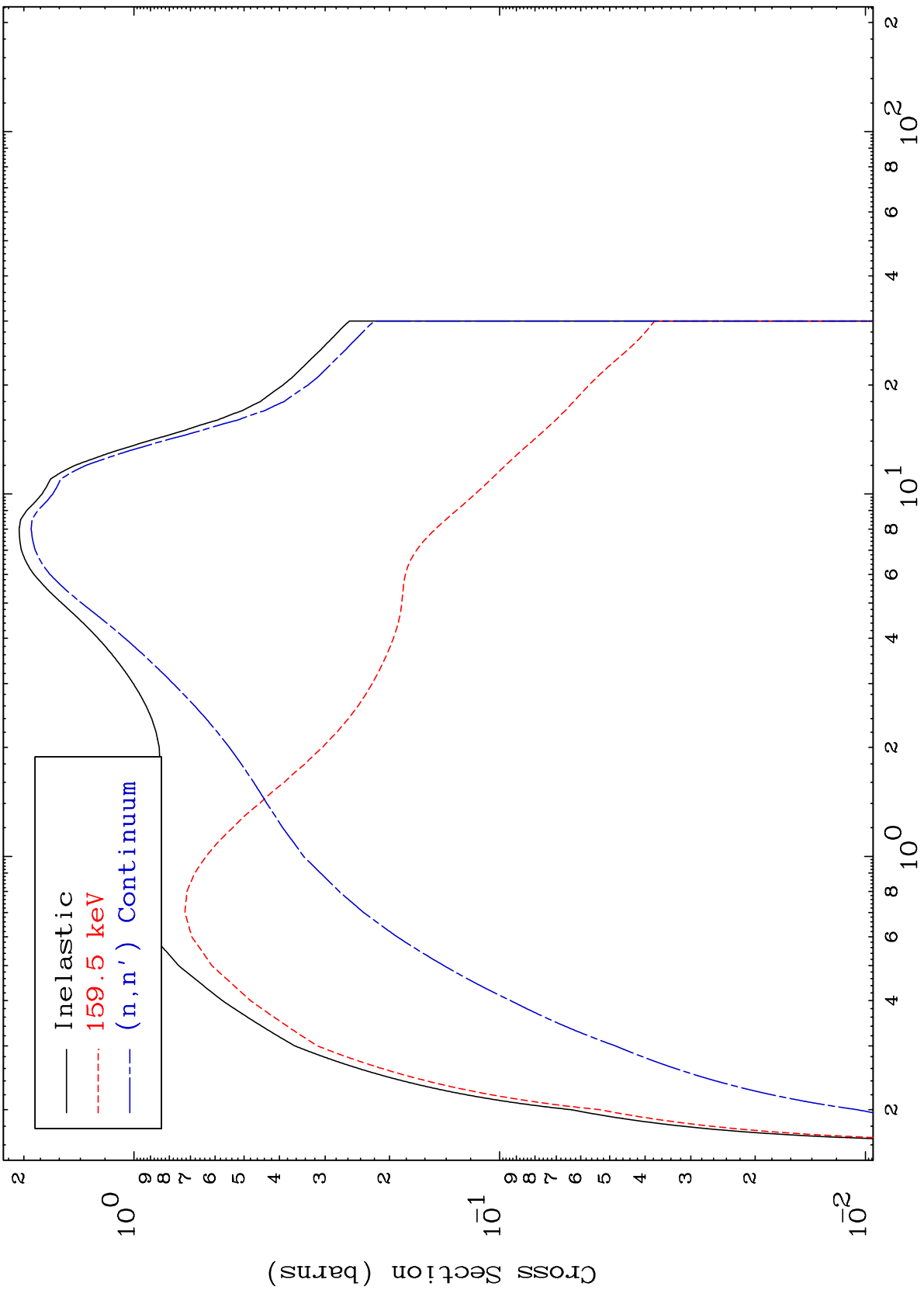
72-Hf-163







(n,n') Level  
293 Kelvin Cross Sections

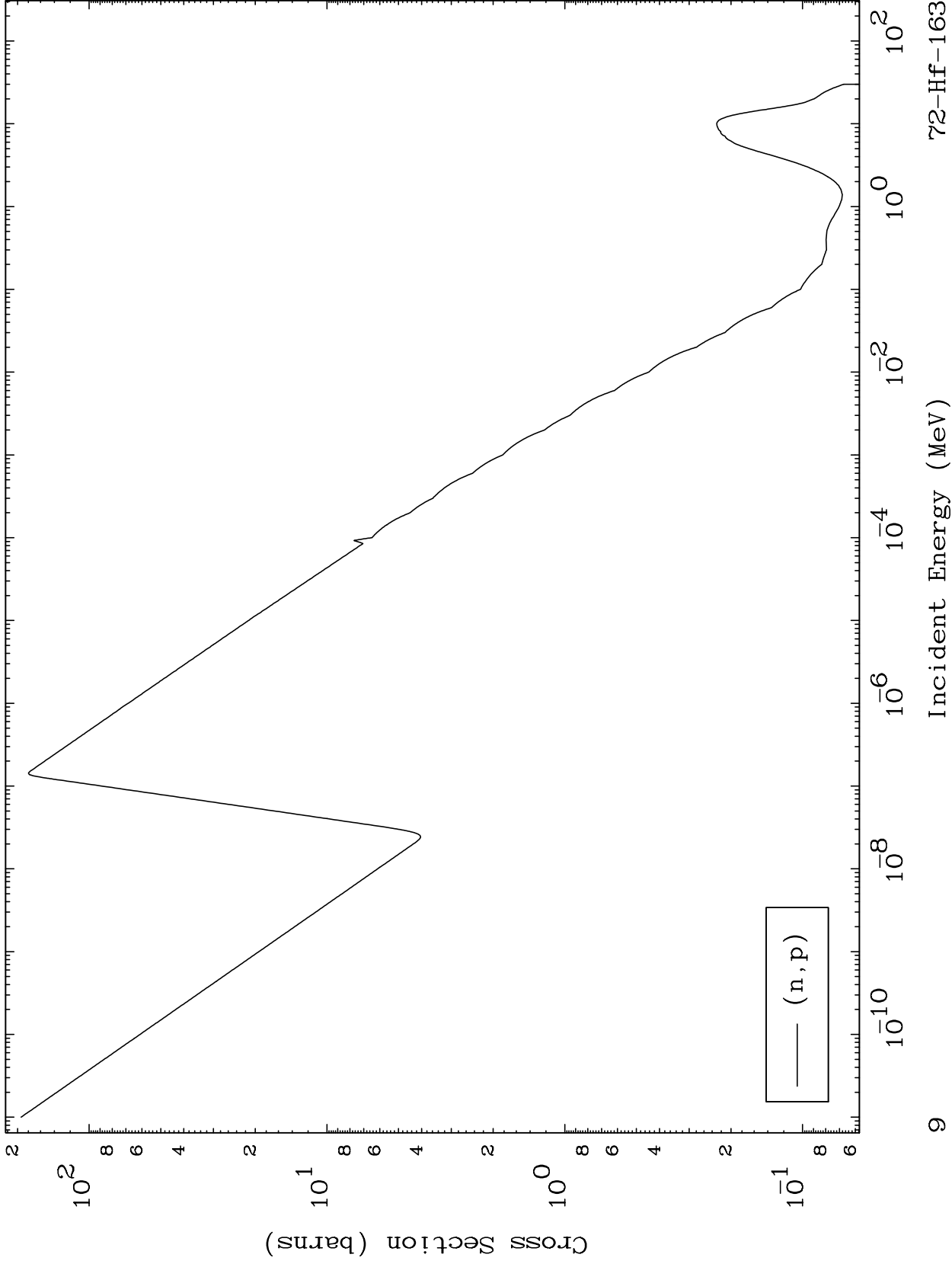


— Inelastic  
- - - 159.5 keV  
- · - (n,n') Continuum

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(n,p) Levels  
293 Kelvin Cross Sections

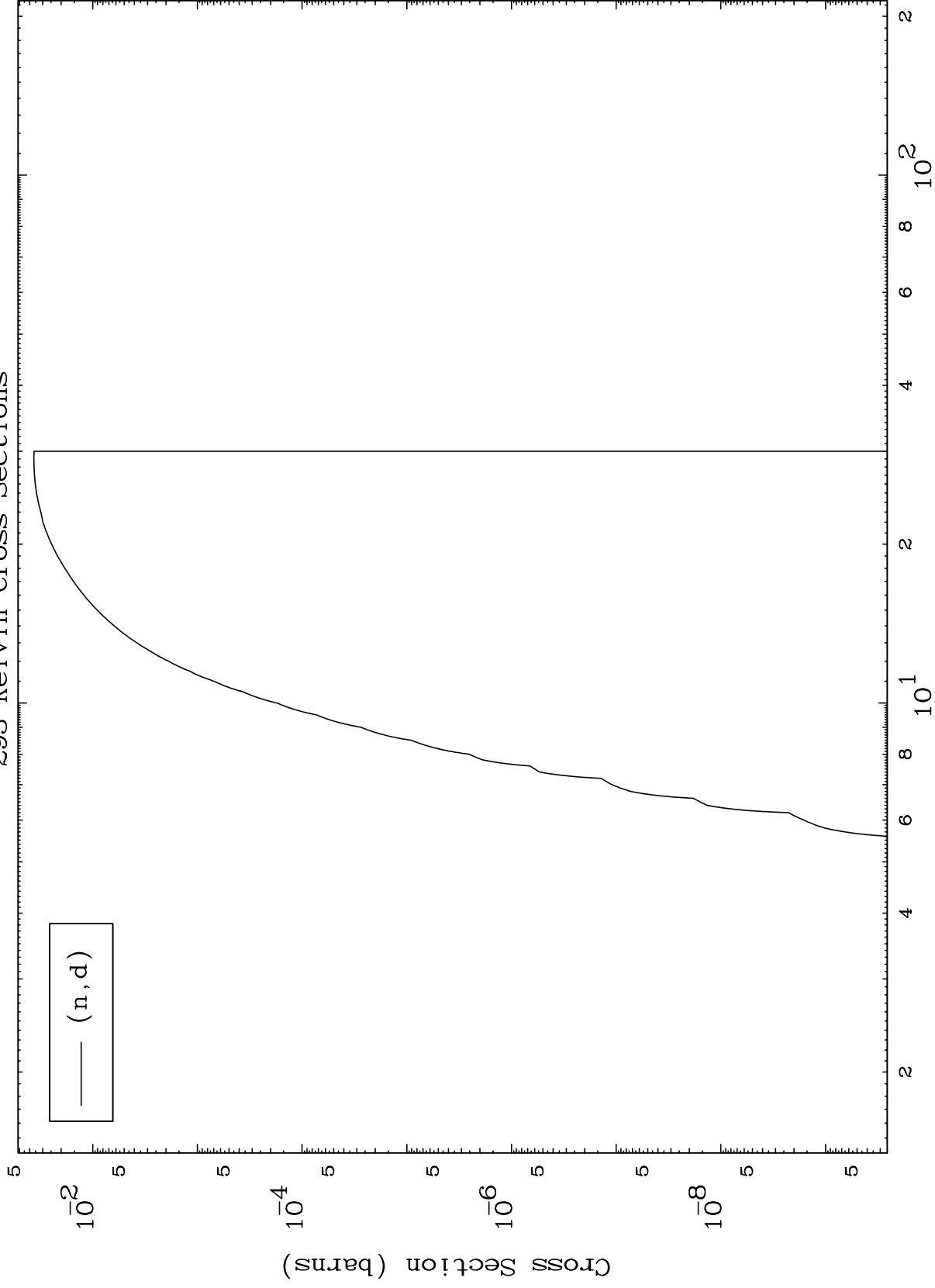
72-Hf-163



MAT 7192

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-163



10

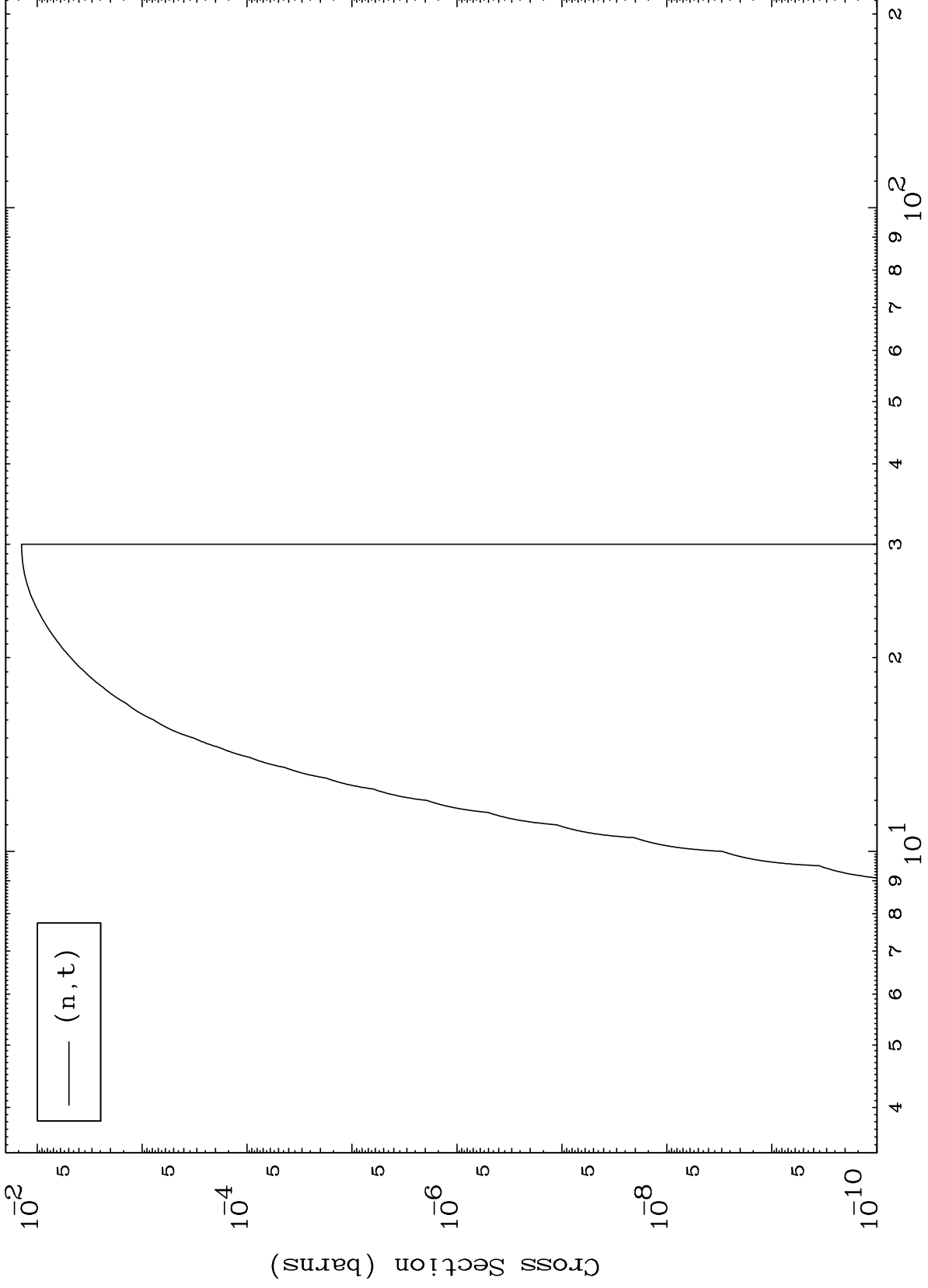
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-163



11

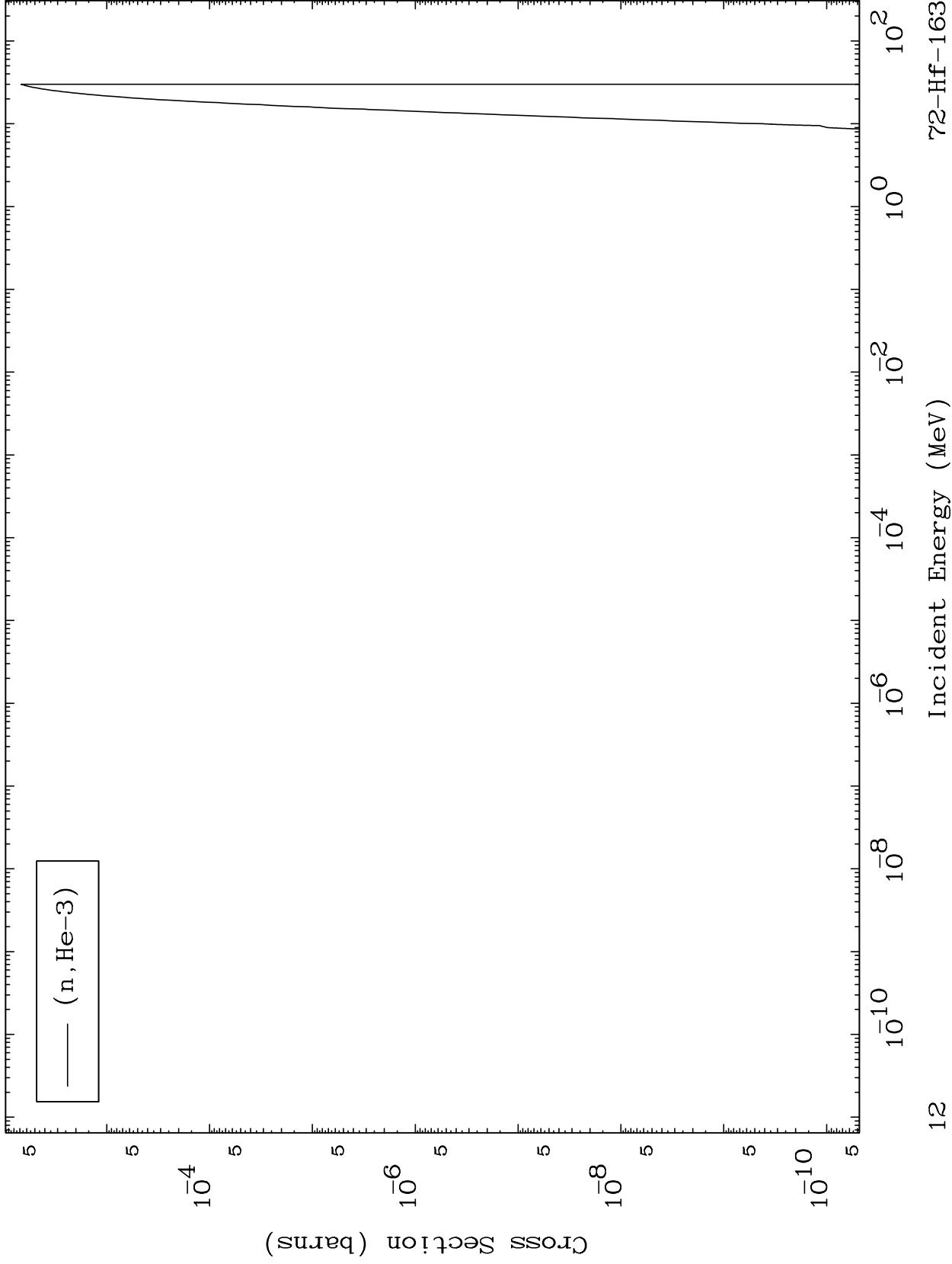
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-163



12

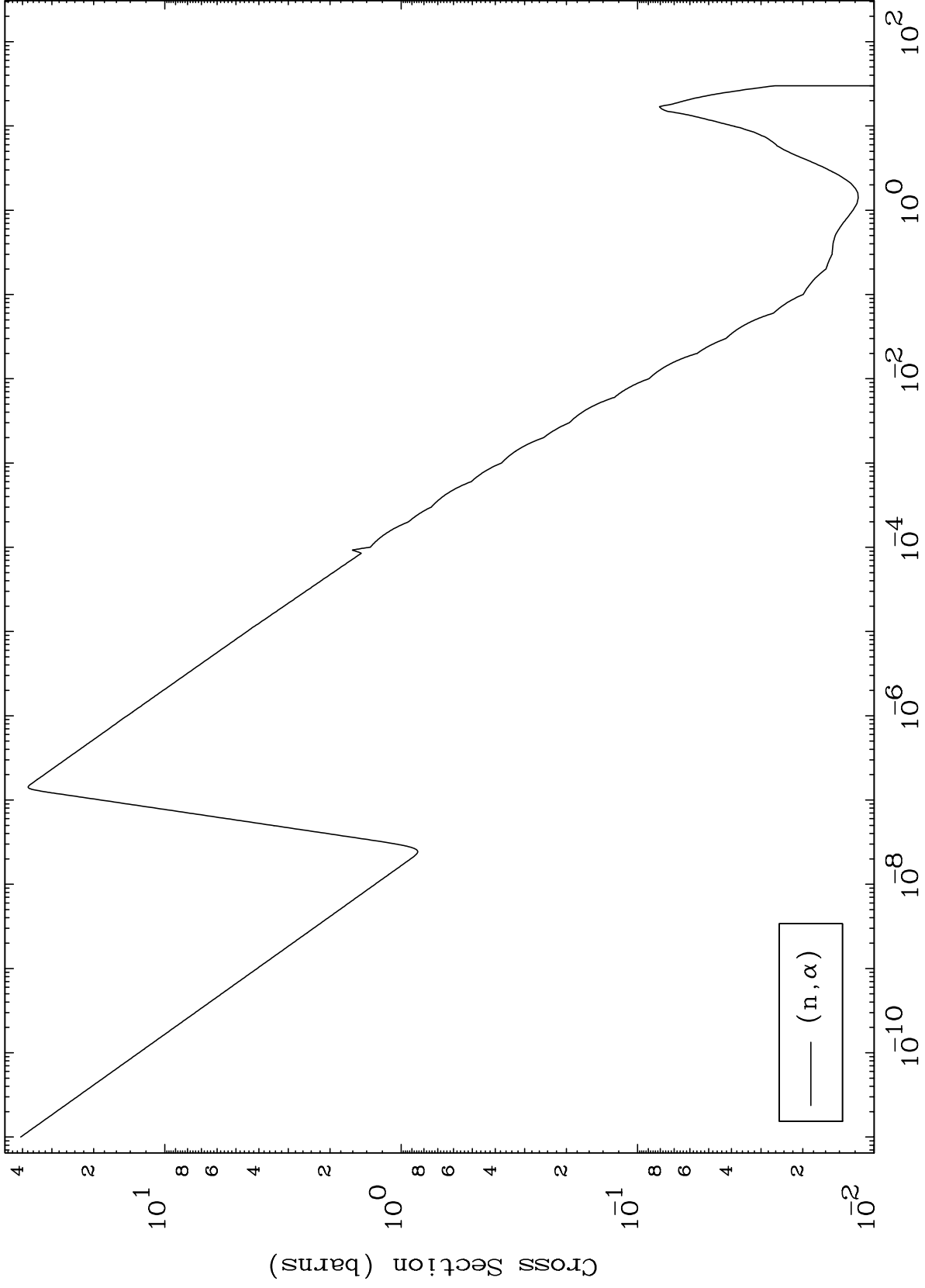
Incident Energy (MeV)

72-Hf-163

MAT 7192

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

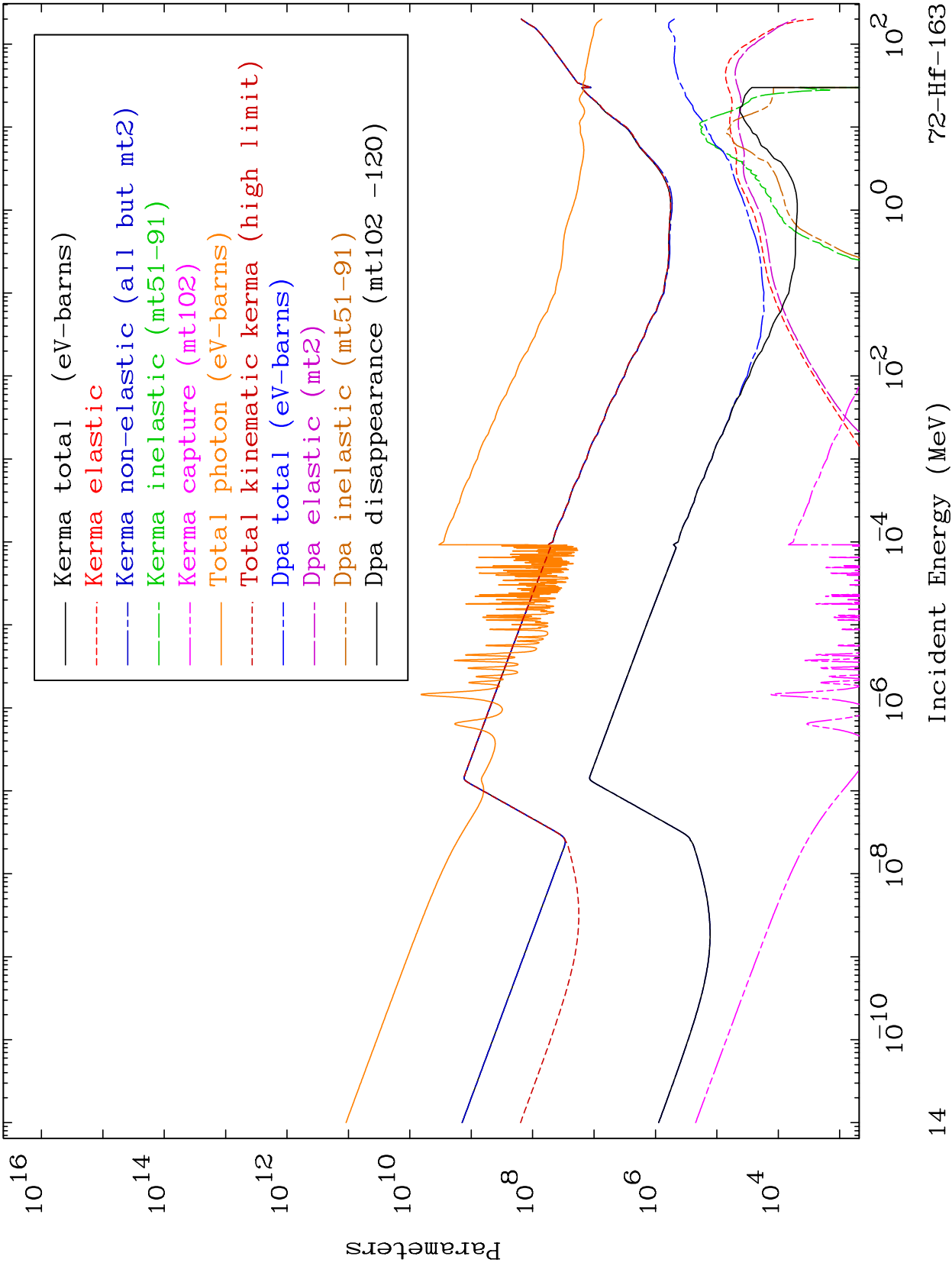
72-Hf-163



13

Incident Energy (MeV)

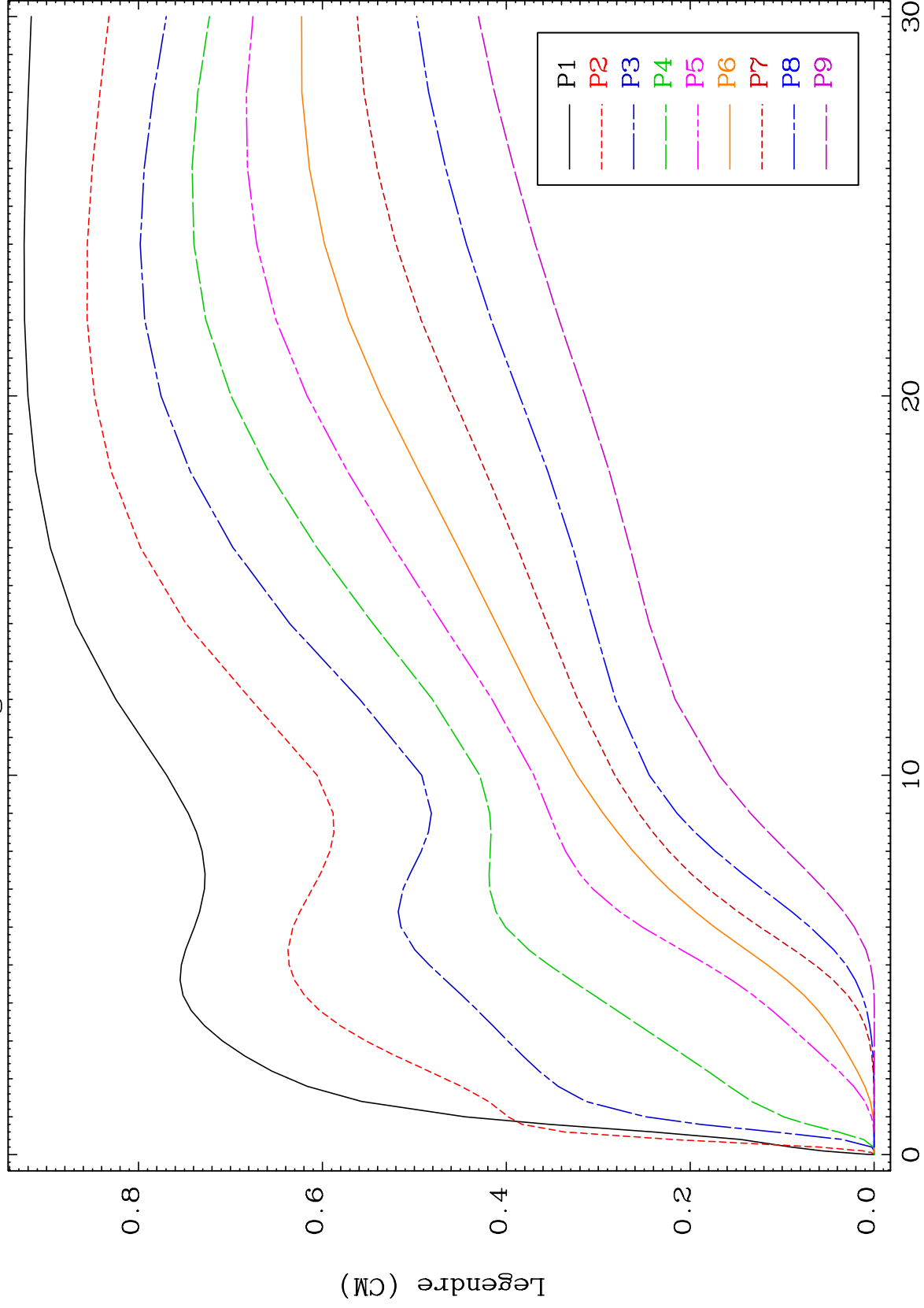
72-Hf-163



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Elastic Legendre Coefficients

72-Hf-163



15

Incident Energy (MeV)

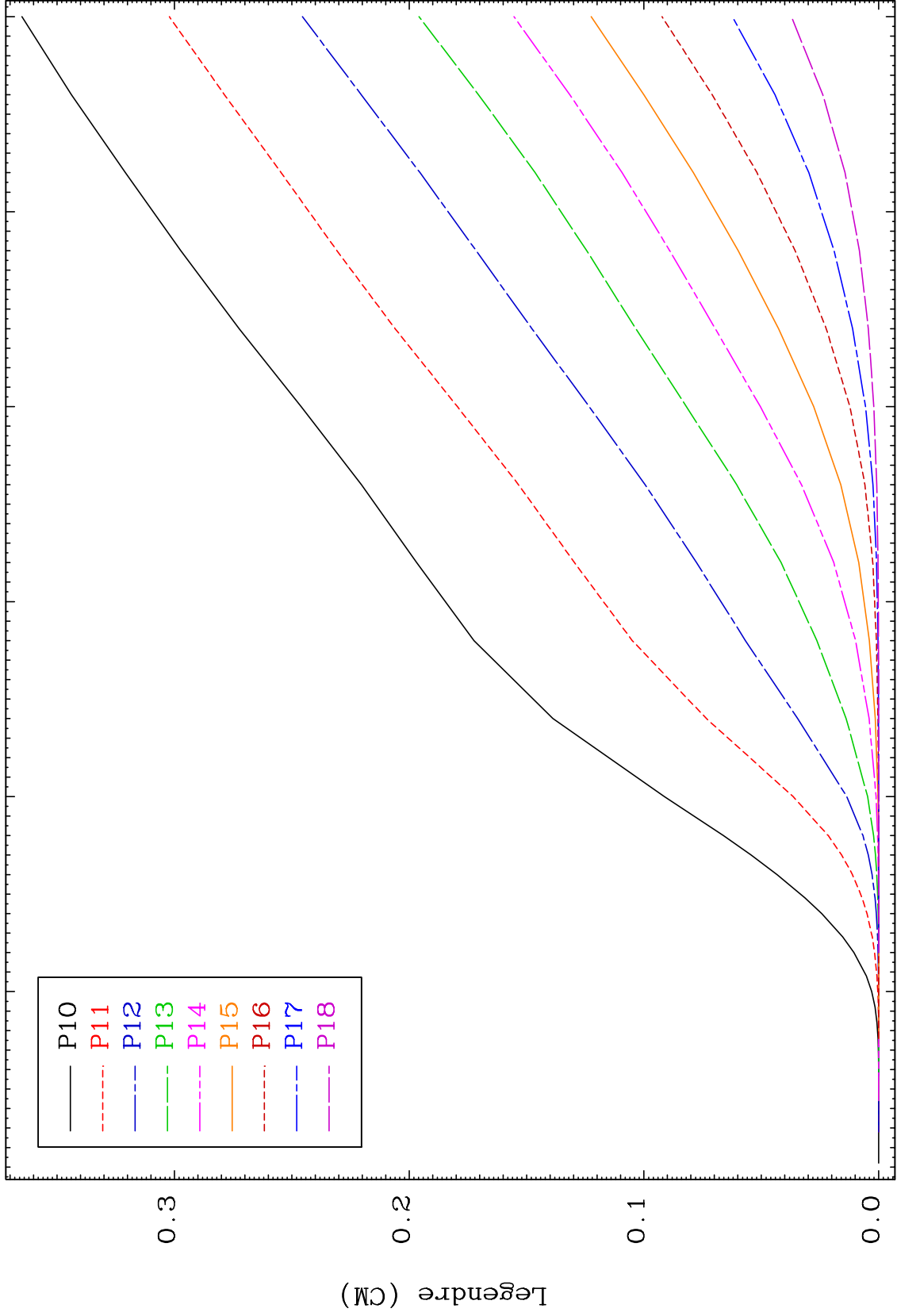
72-Hf-163



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Elastic  
Legendre Coefficients

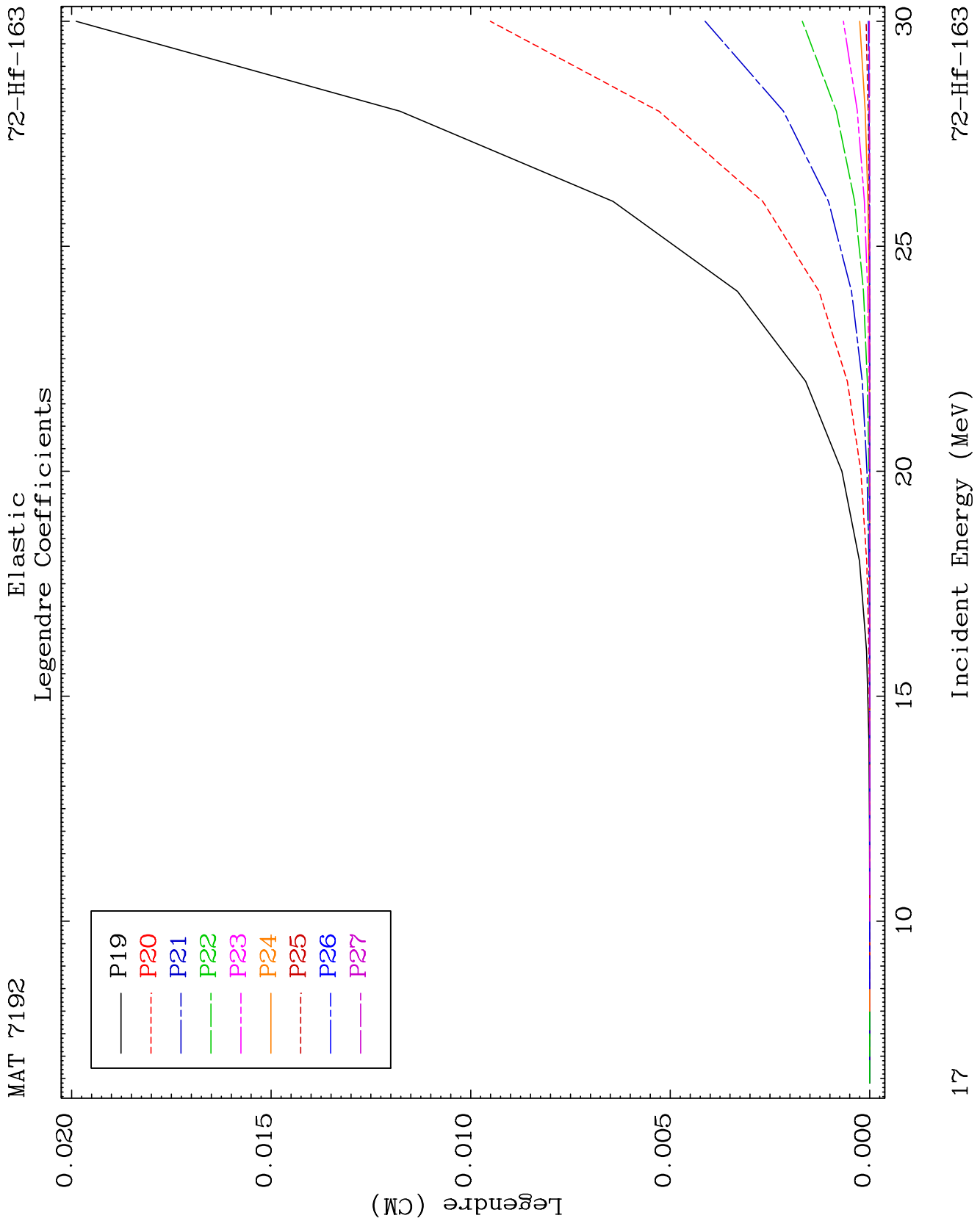
72-Hf-163



16

Incident Energy (MeV)

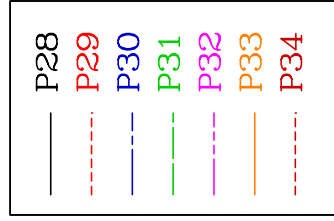
72-Hf-163



MAT 7192

Elastic Legendre Coefficients

72-Hf-163



$\times 10^{-6}$

Legendre (CM)

10

15

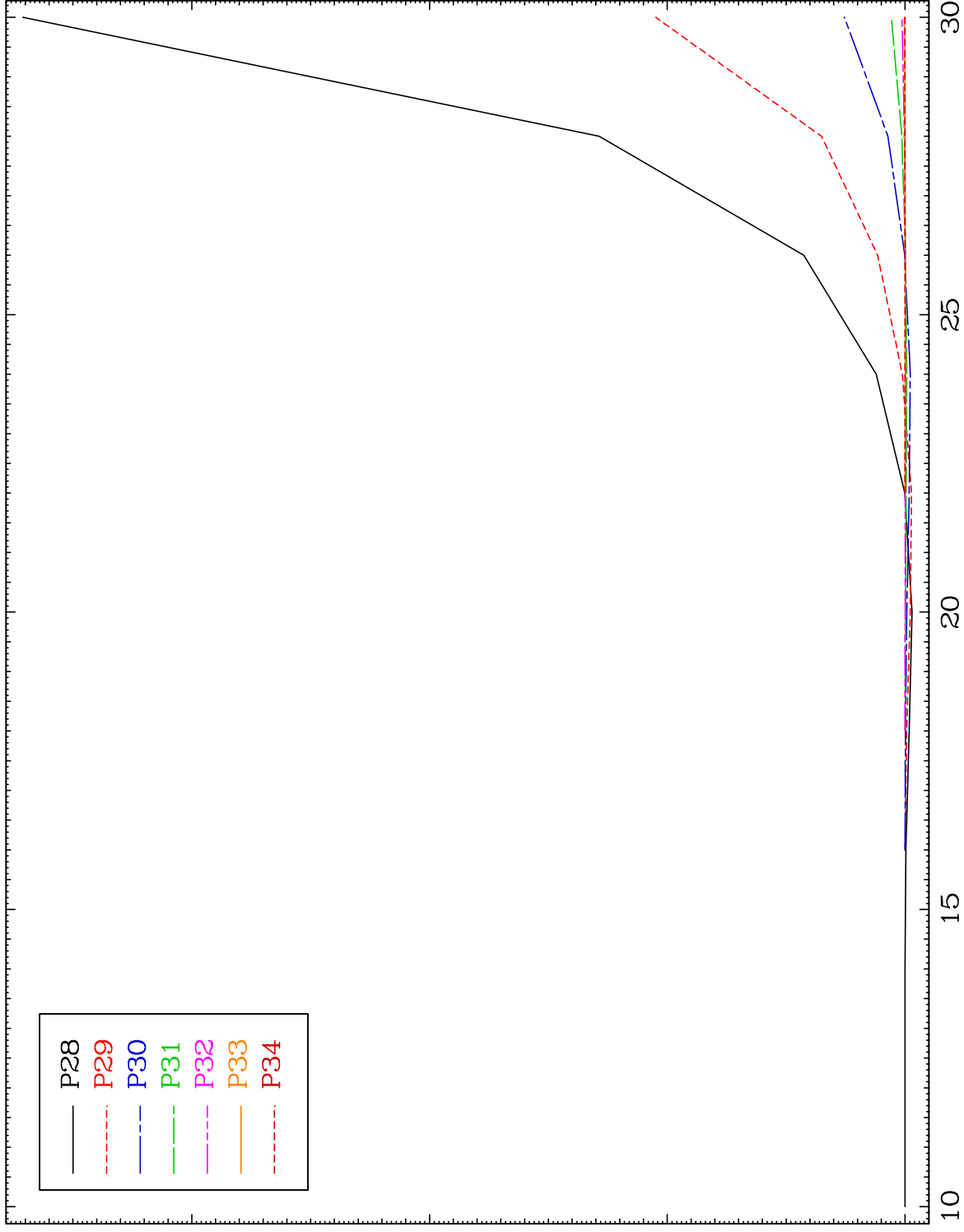
20

25

30

Incident Energy (MeV)

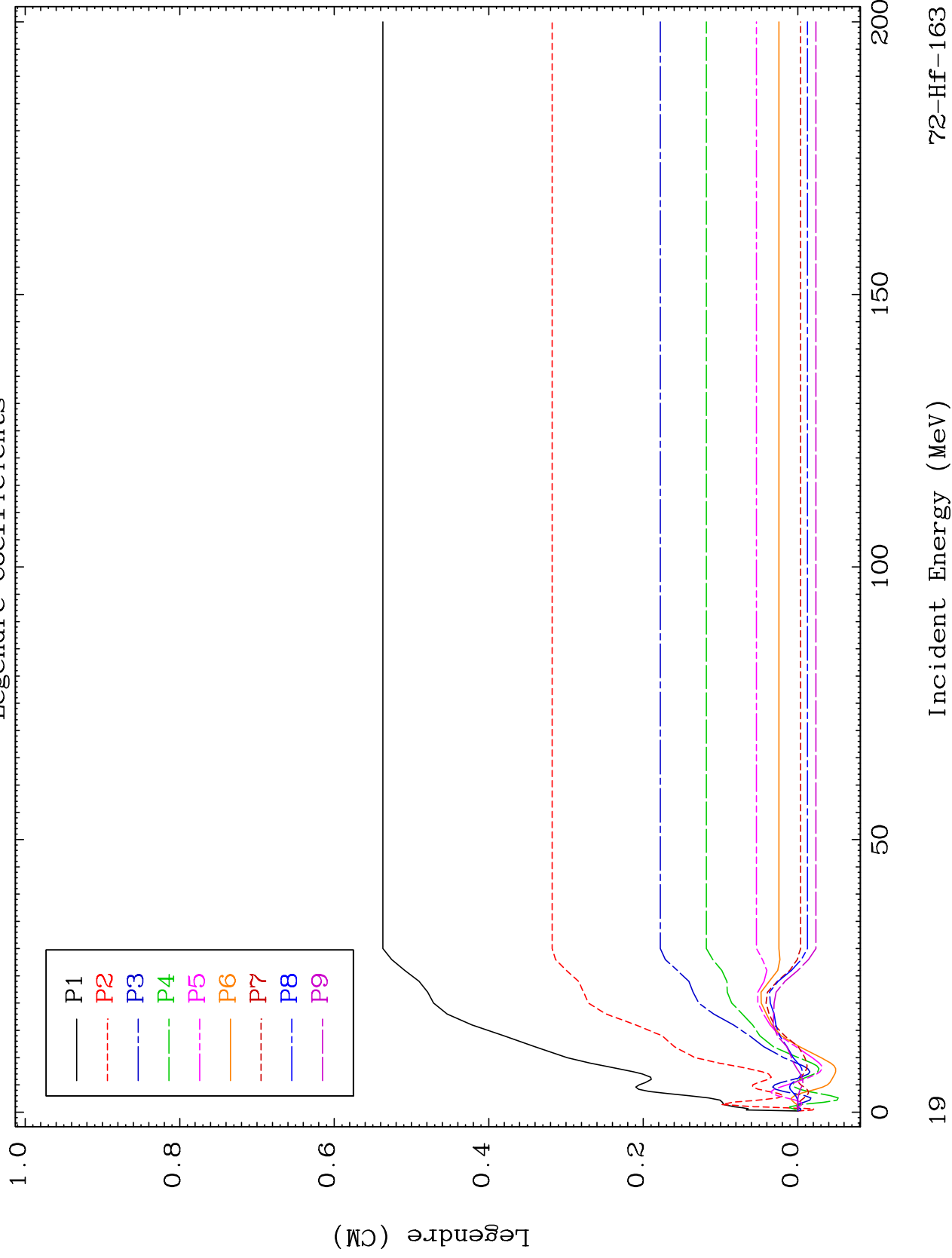
72-Hf-163



MAT 7192

159.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-163



72-Hf-163

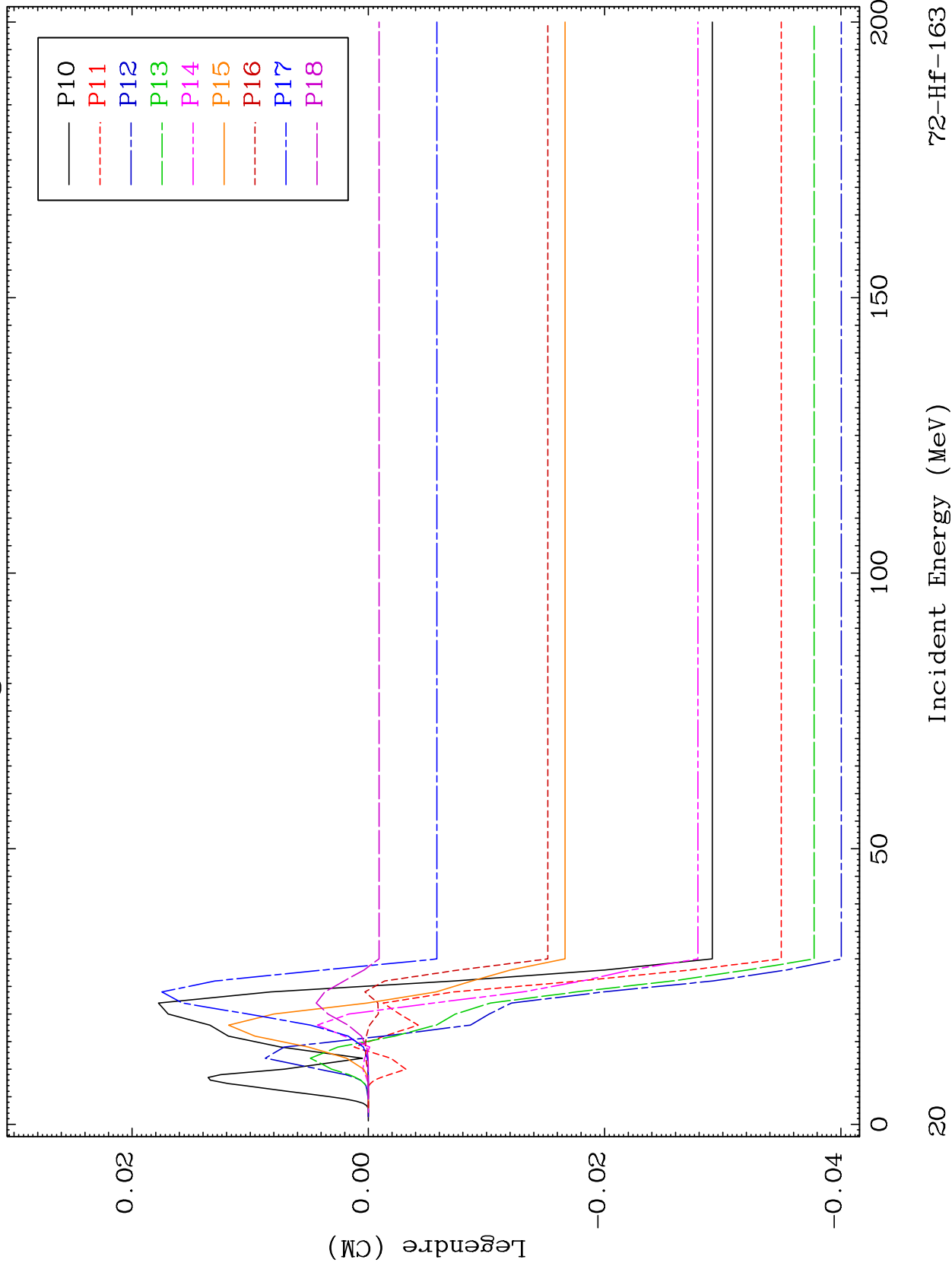
Incident Energy (MeV)

19

MAT 7192

159.5 keV (n,n') Level  
Legendre Coefficients

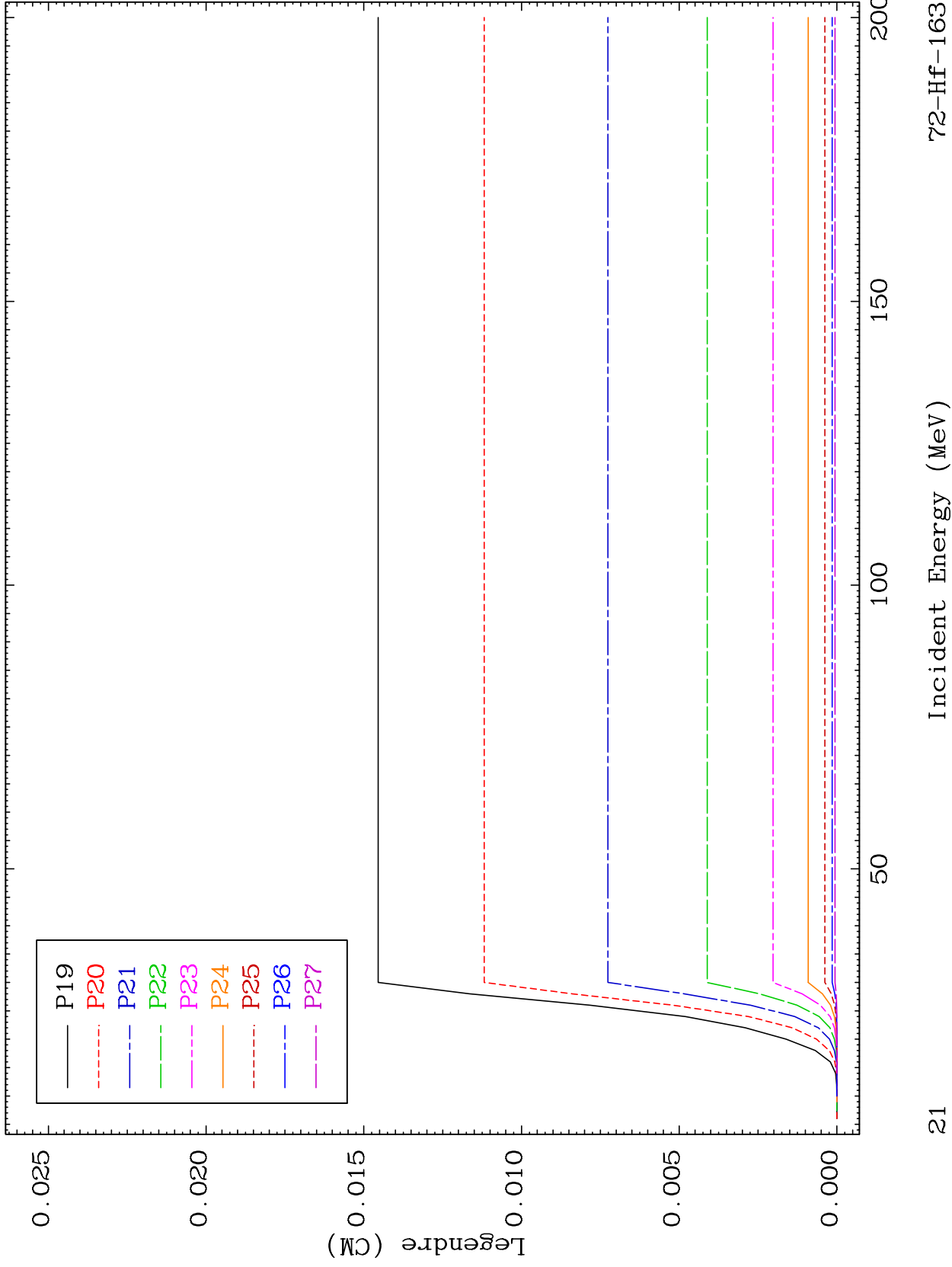
72-Hf-163



72-Hf-163

Incident Energy (MeV)

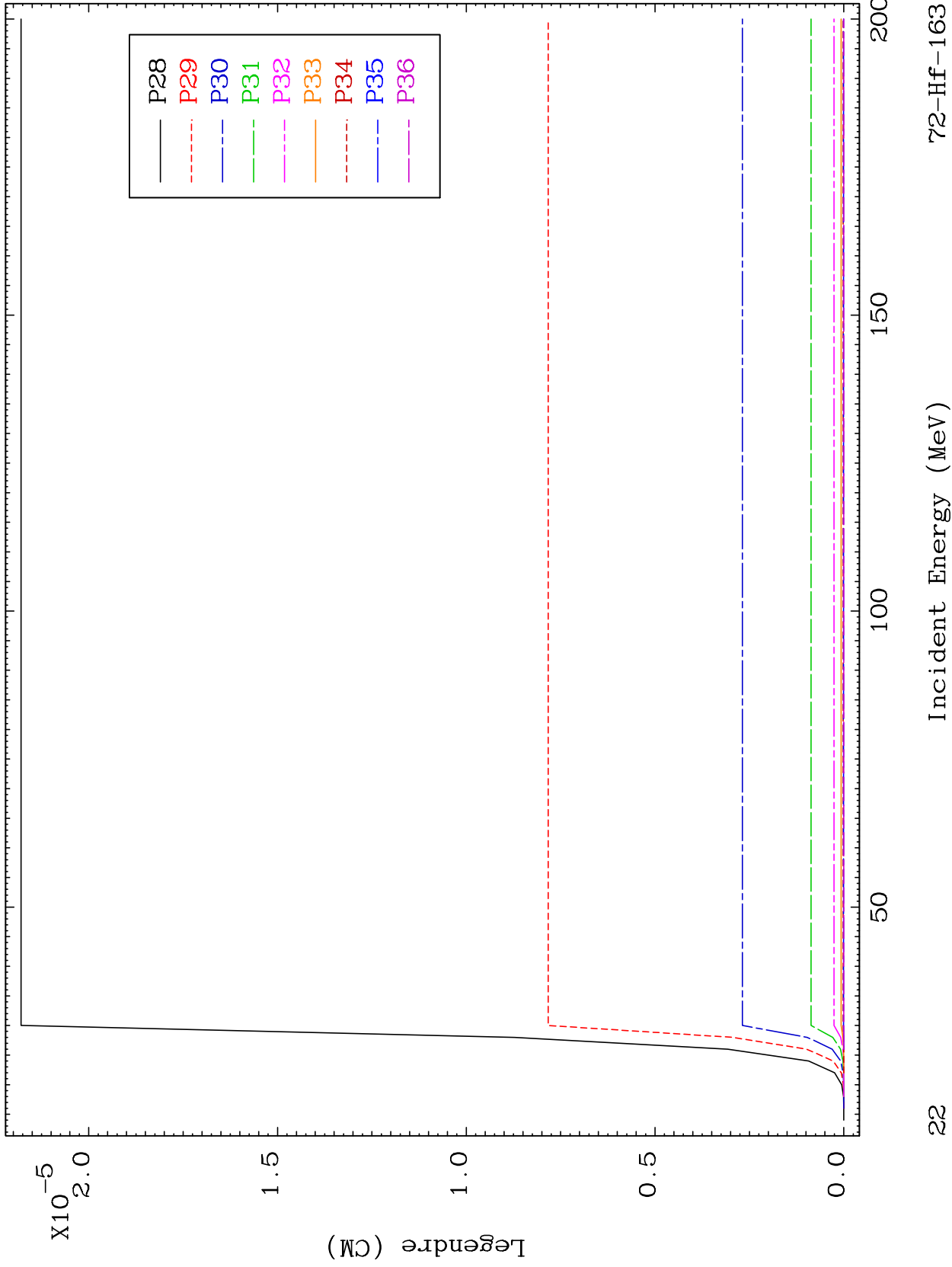
20



MAT 7192

159.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-163



22

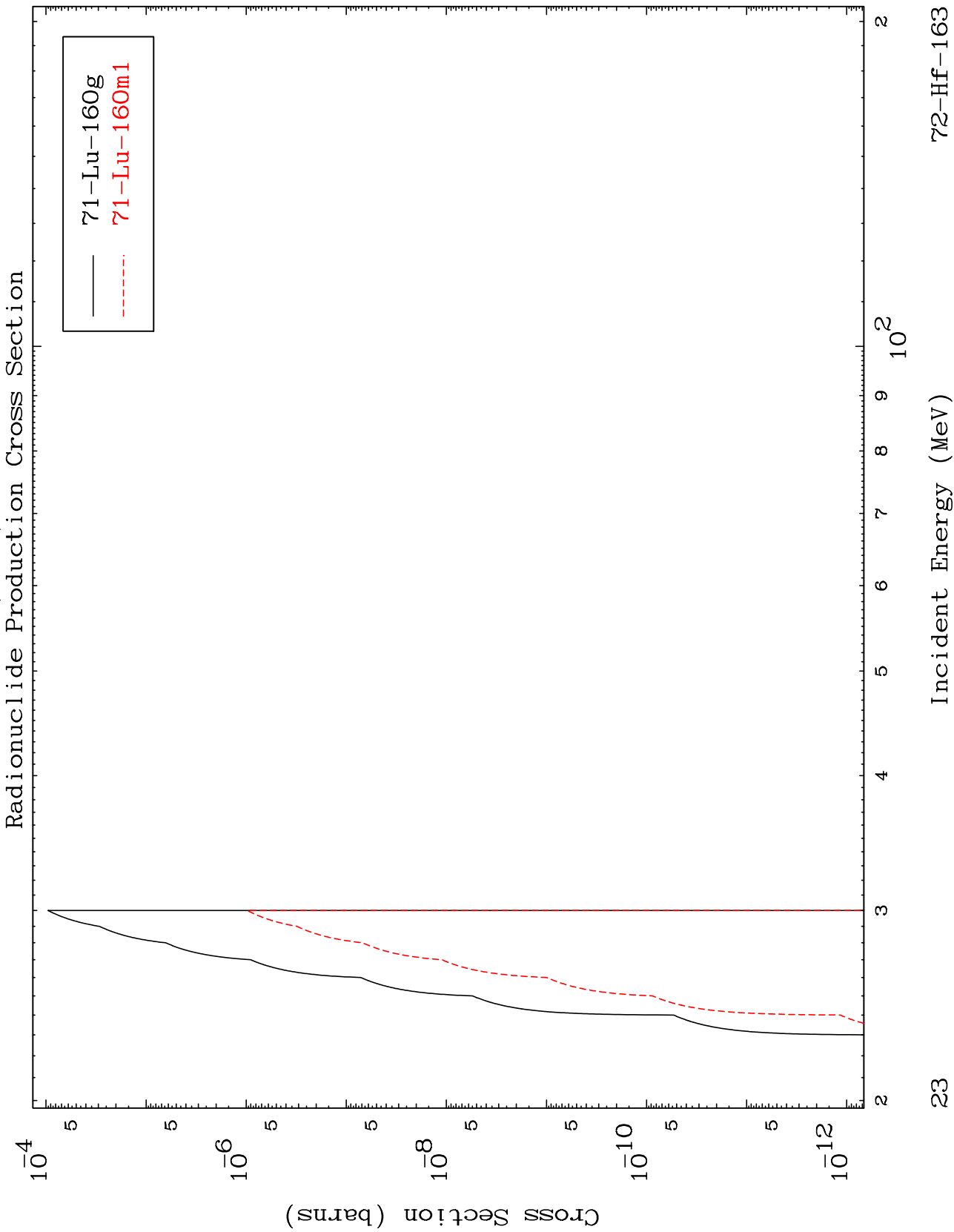
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,2n) d

72-Hf-163



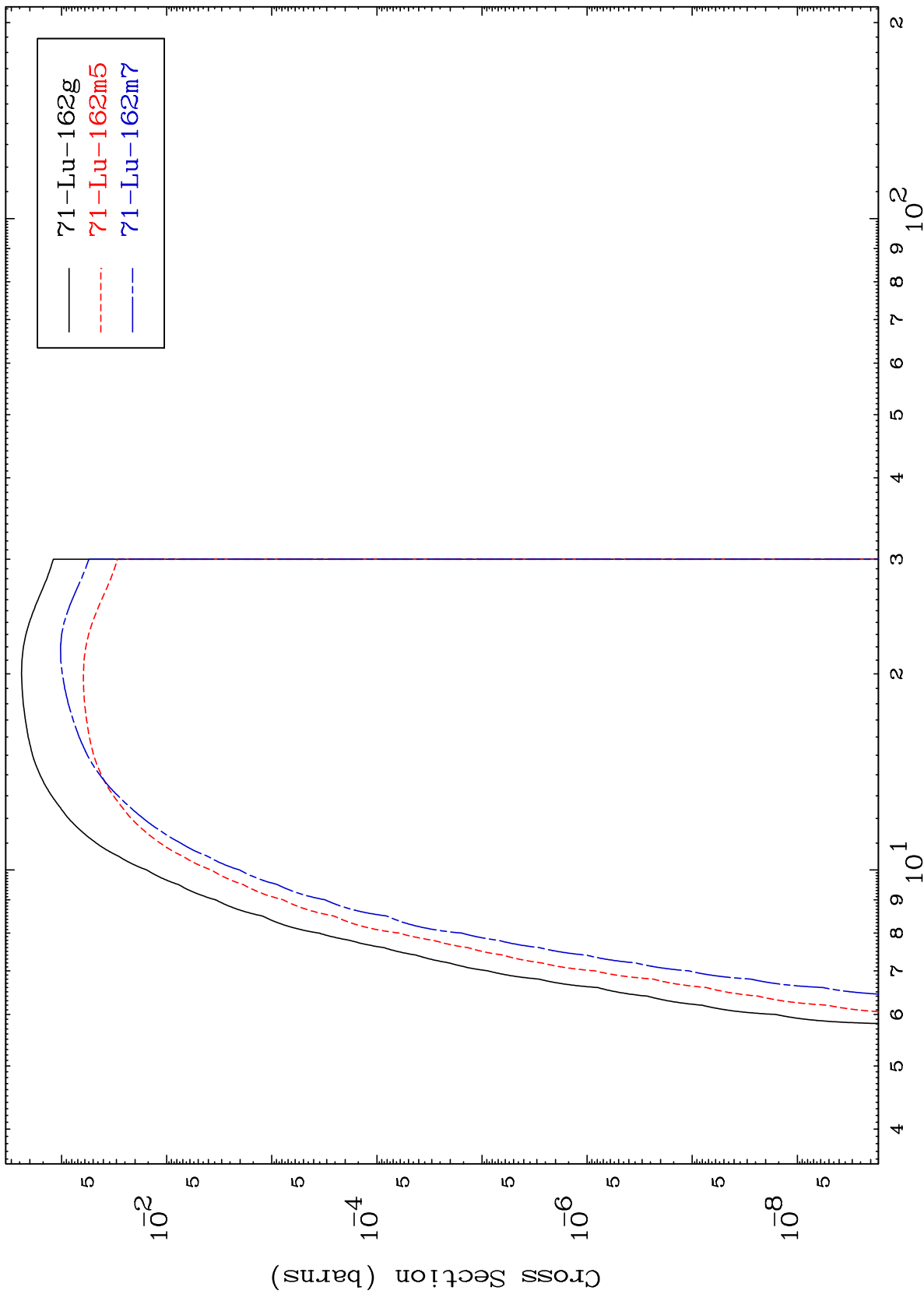
23

Incident Energy (MeV)

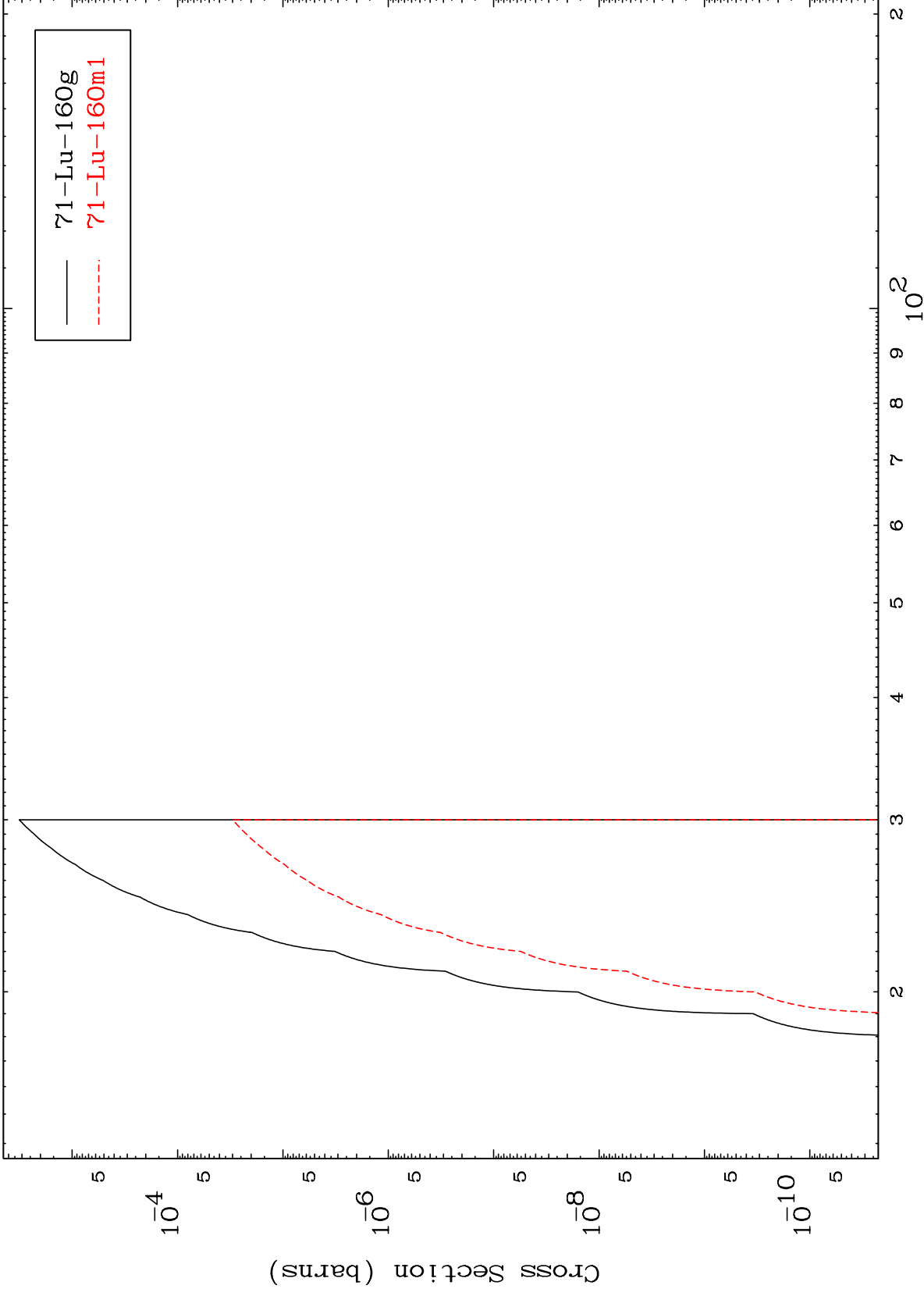
72-Hf-163

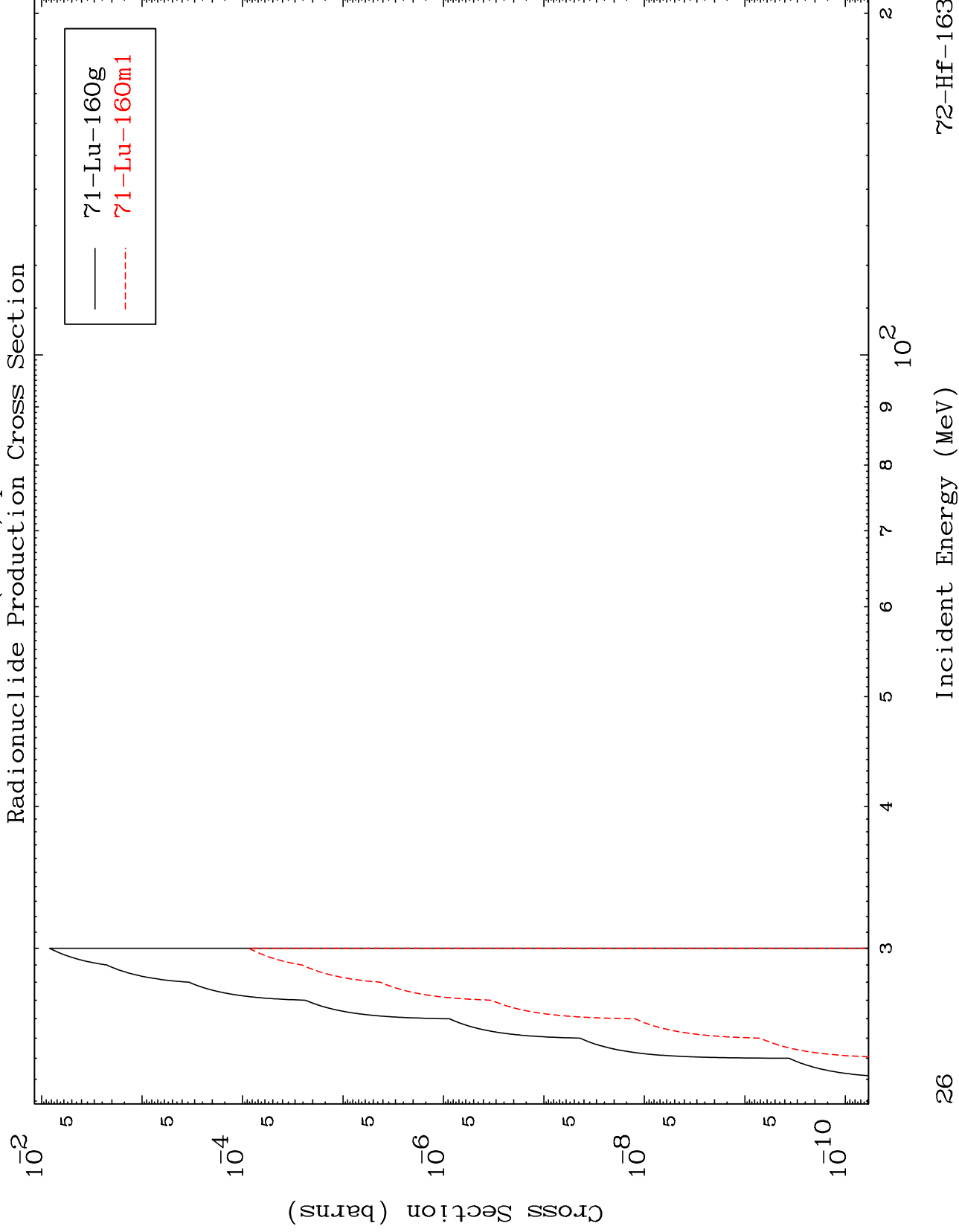


Radionuclide Production Cross Section



Radionuclide Production Cross Section



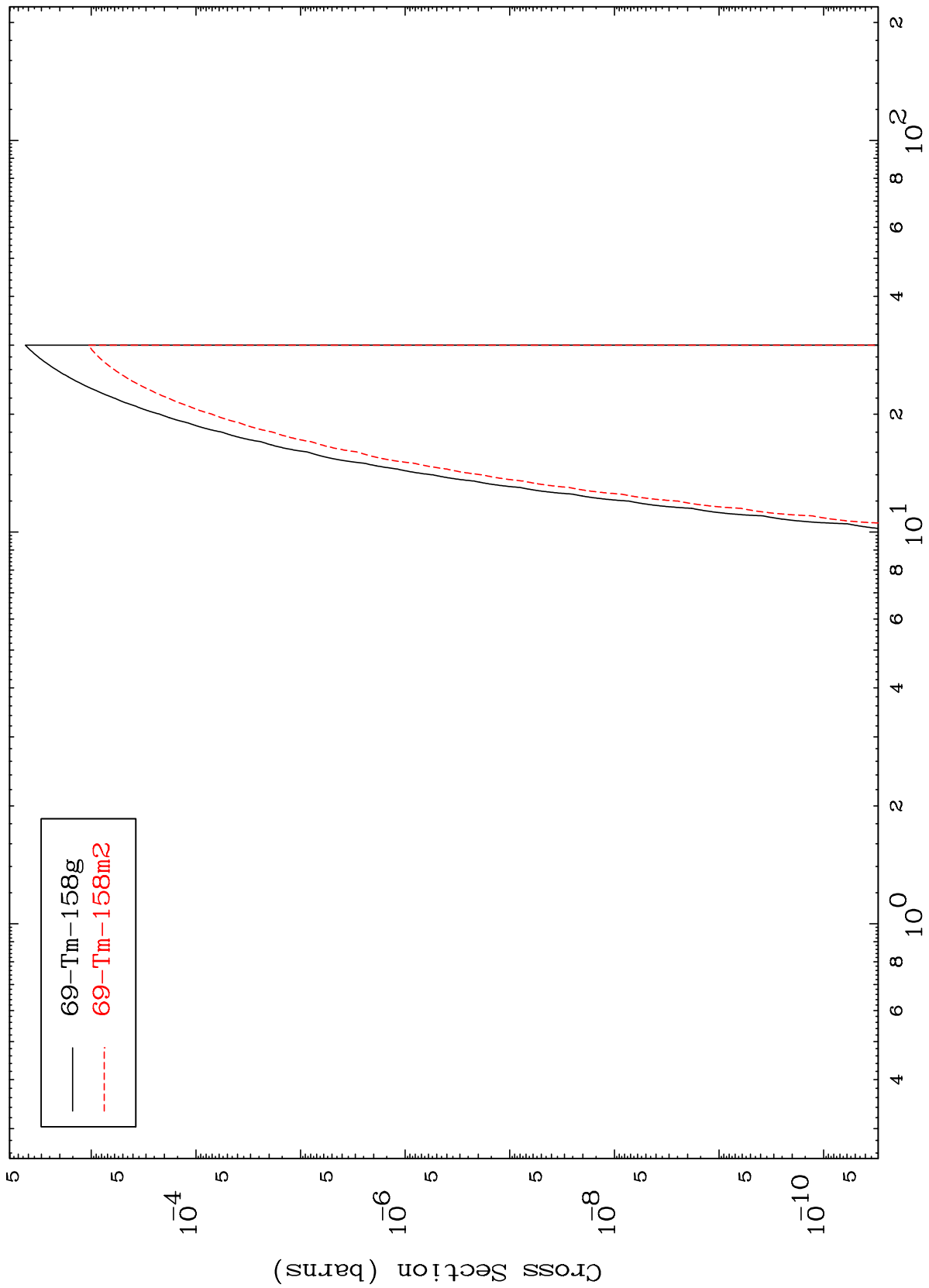


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(n,n') p  $\alpha$

72-Hf-163

Radionuclide Production Cross Section



27

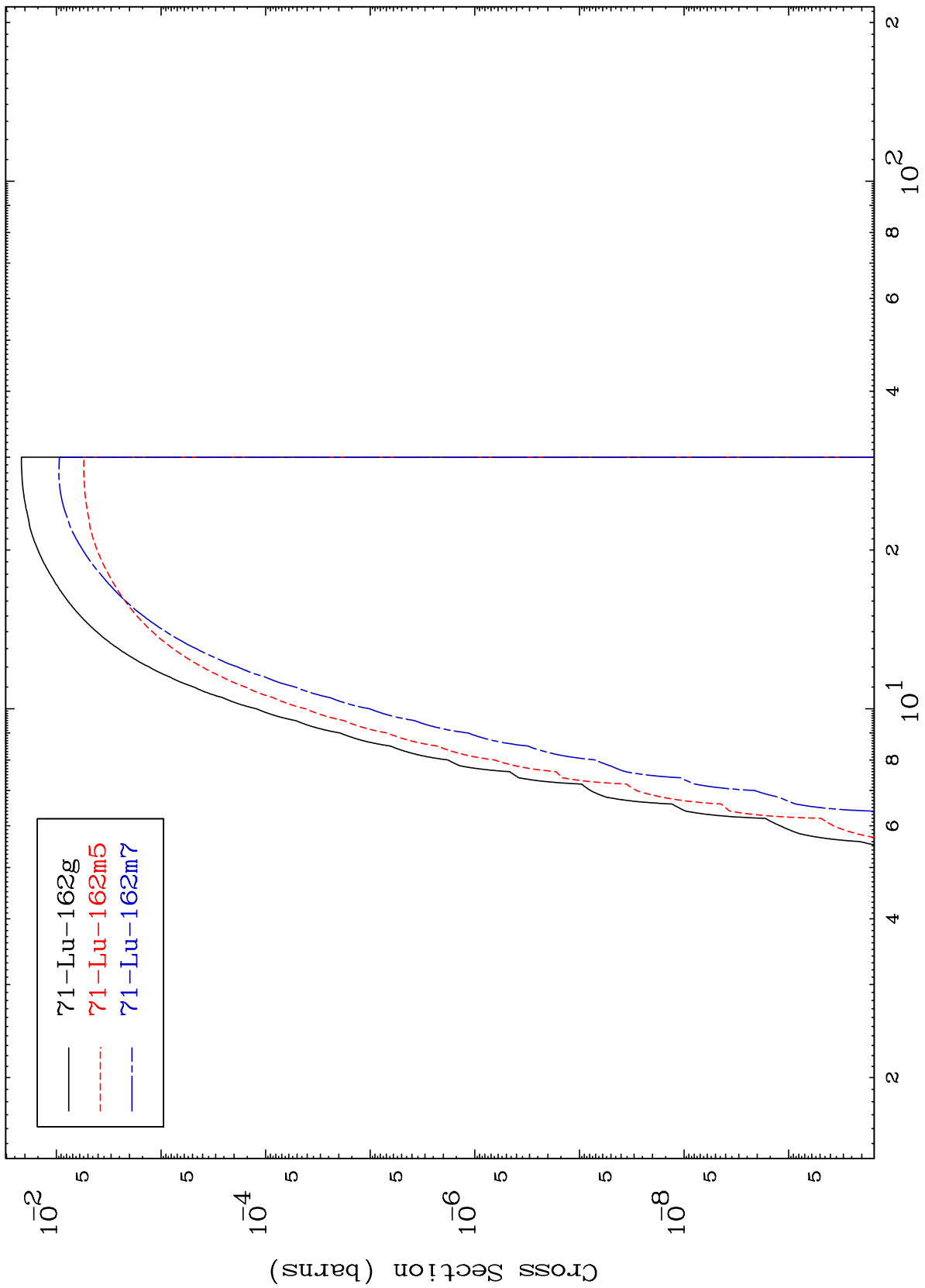
Incident Energy (MeV)

72-Hf-163

MAT 7192

72-Hf-163

(n,d)  
Radionuclide Production Cross Section



28

72-Hf-163

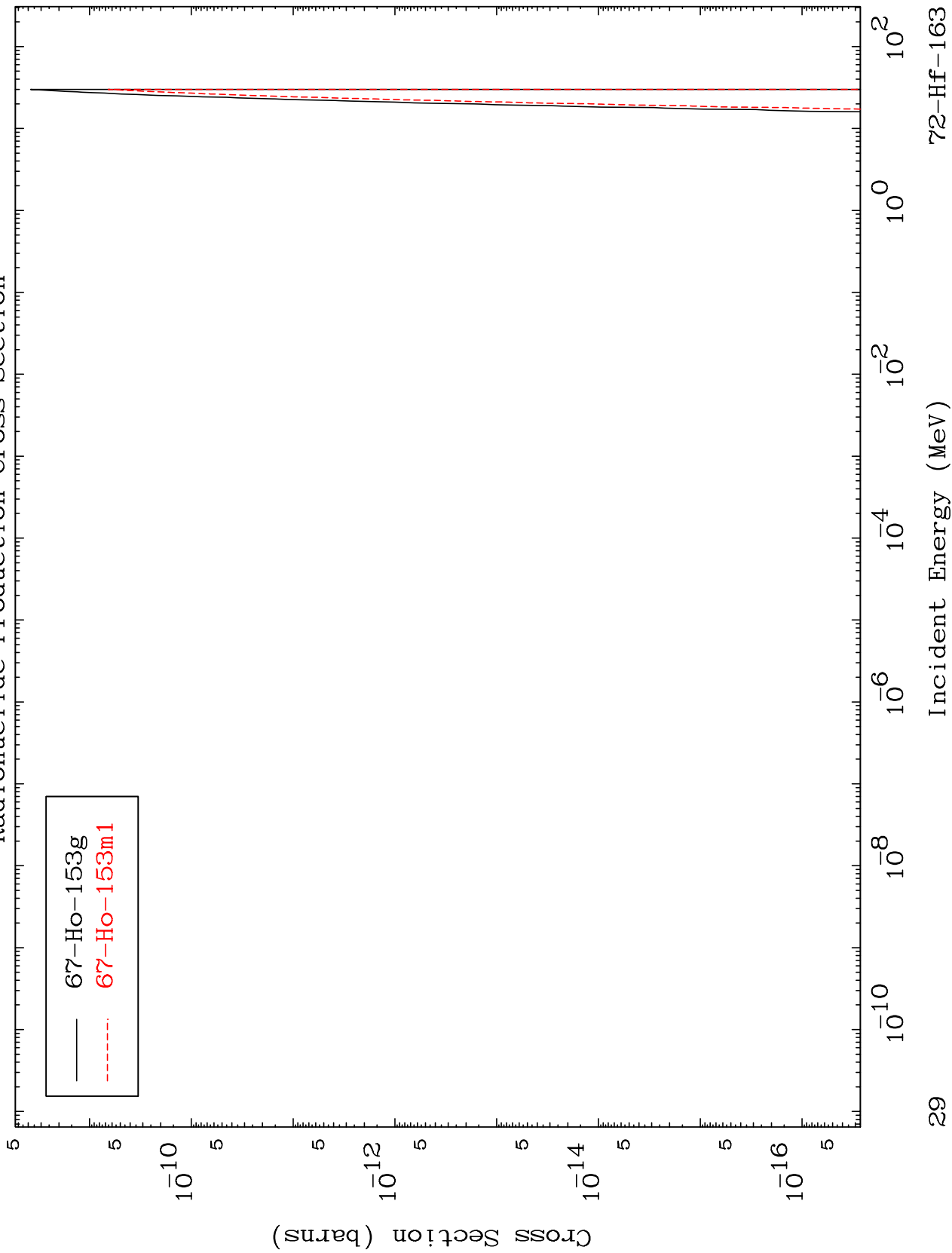
Incident Energy (MeV)

MAT 7192

(n,t) 2 $\alpha$

72-Hf-163

Radionuclide Production Cross Section

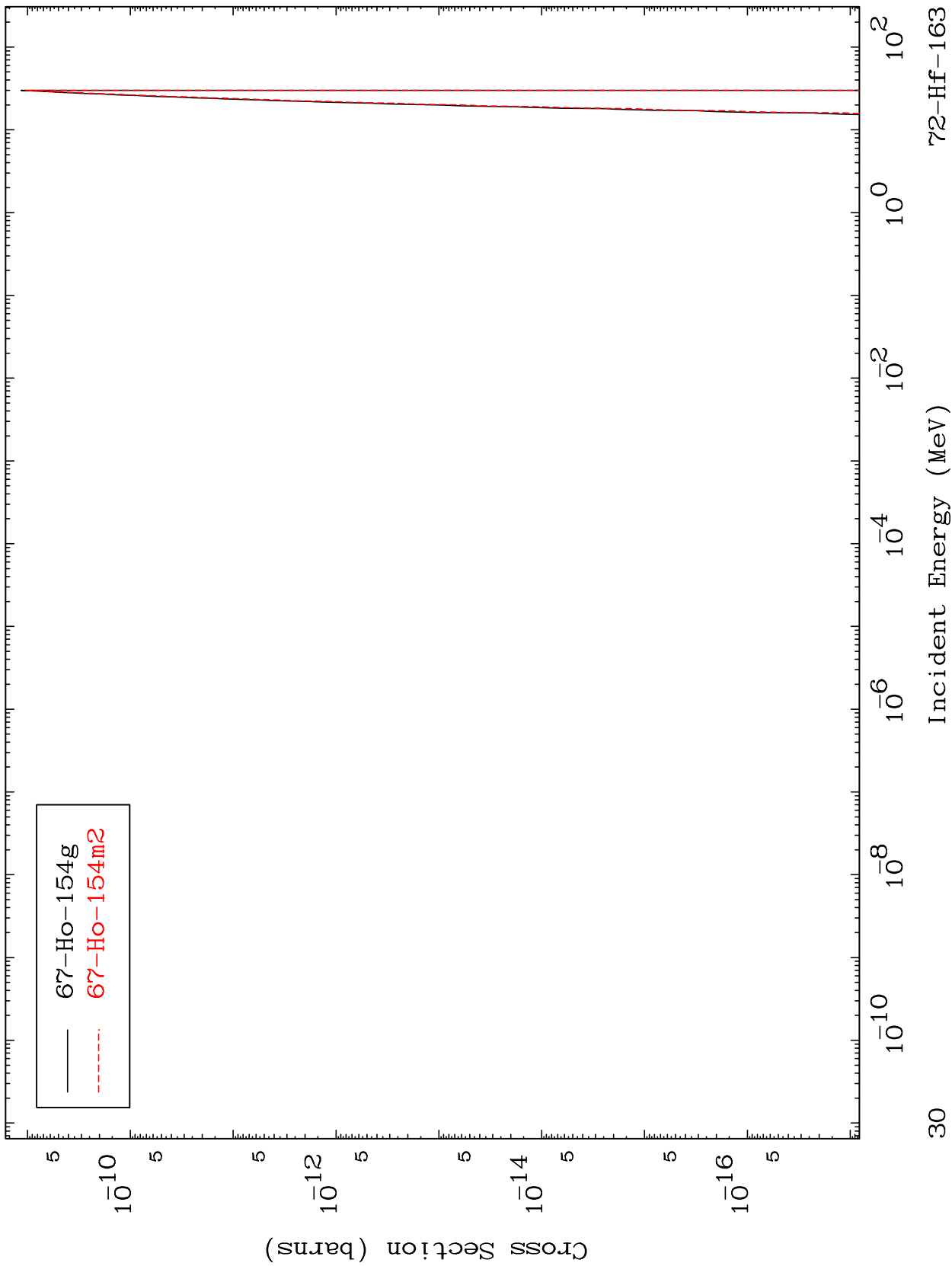


MAT 7192

(n,d) 2 $\alpha$

72-Hf-163

Radionuclide Production Cross Section



MAT 7192

(n,d)  $\alpha$

72-Hf-163

Radionuclide Production Cross Section

