

Program EVALPLOT  
(Version 2015-2)

by

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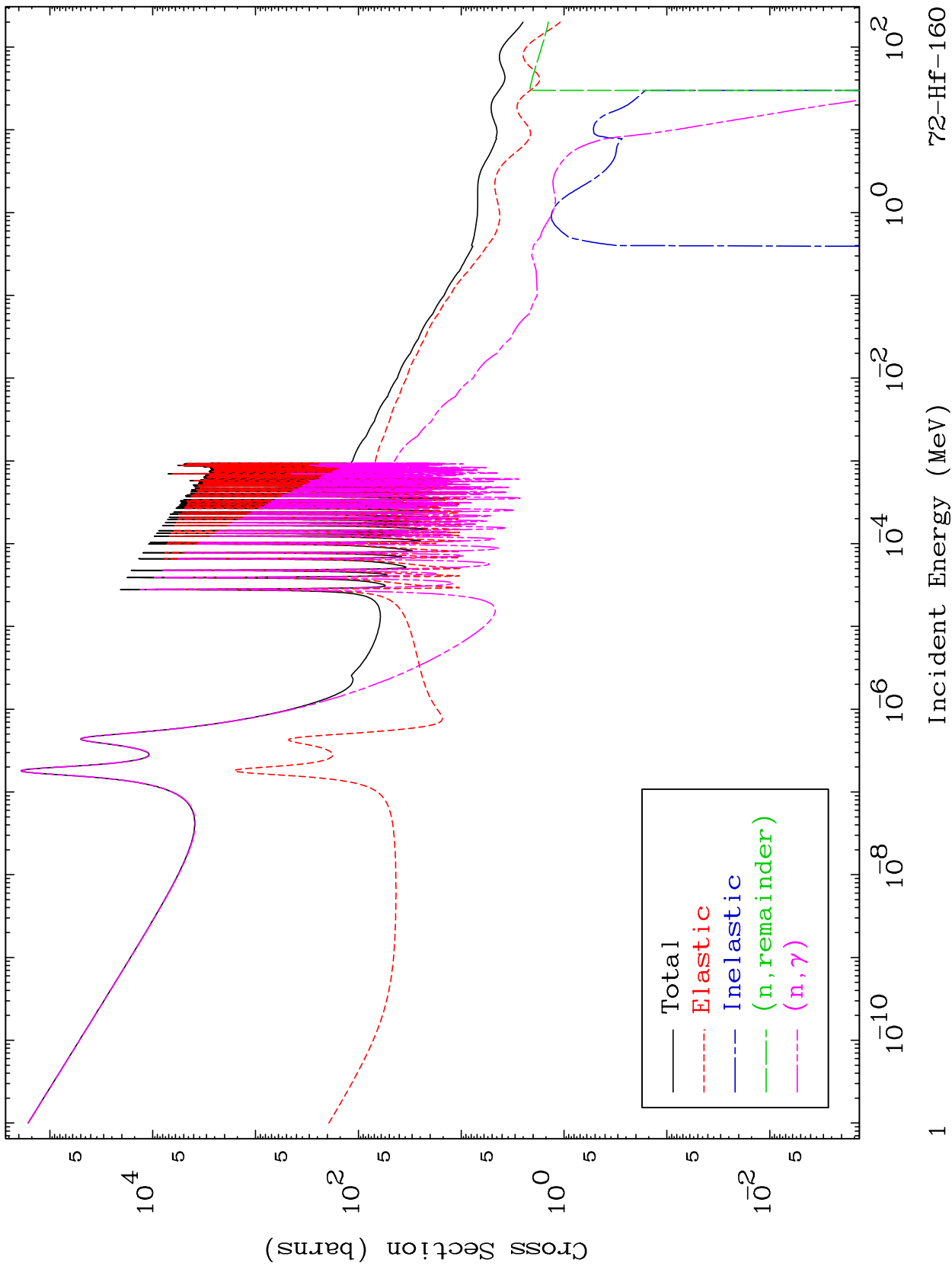
Press Mouse Button to Start

MAT 7183

Major

293 Kelvin Cross Sections

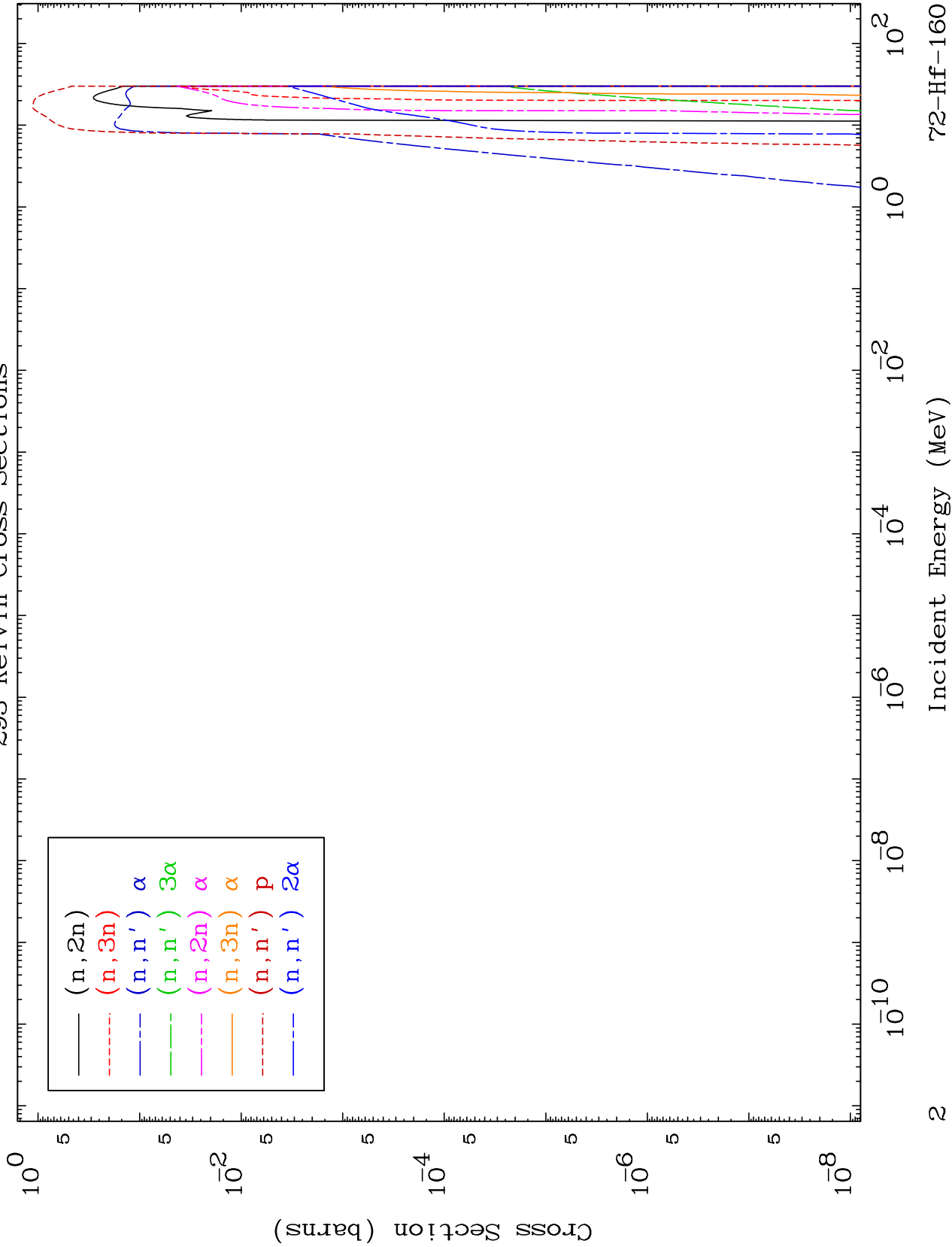
72-Hf-160



MAT 7183

Neutron Production  
293 Kelvin Cross Sections

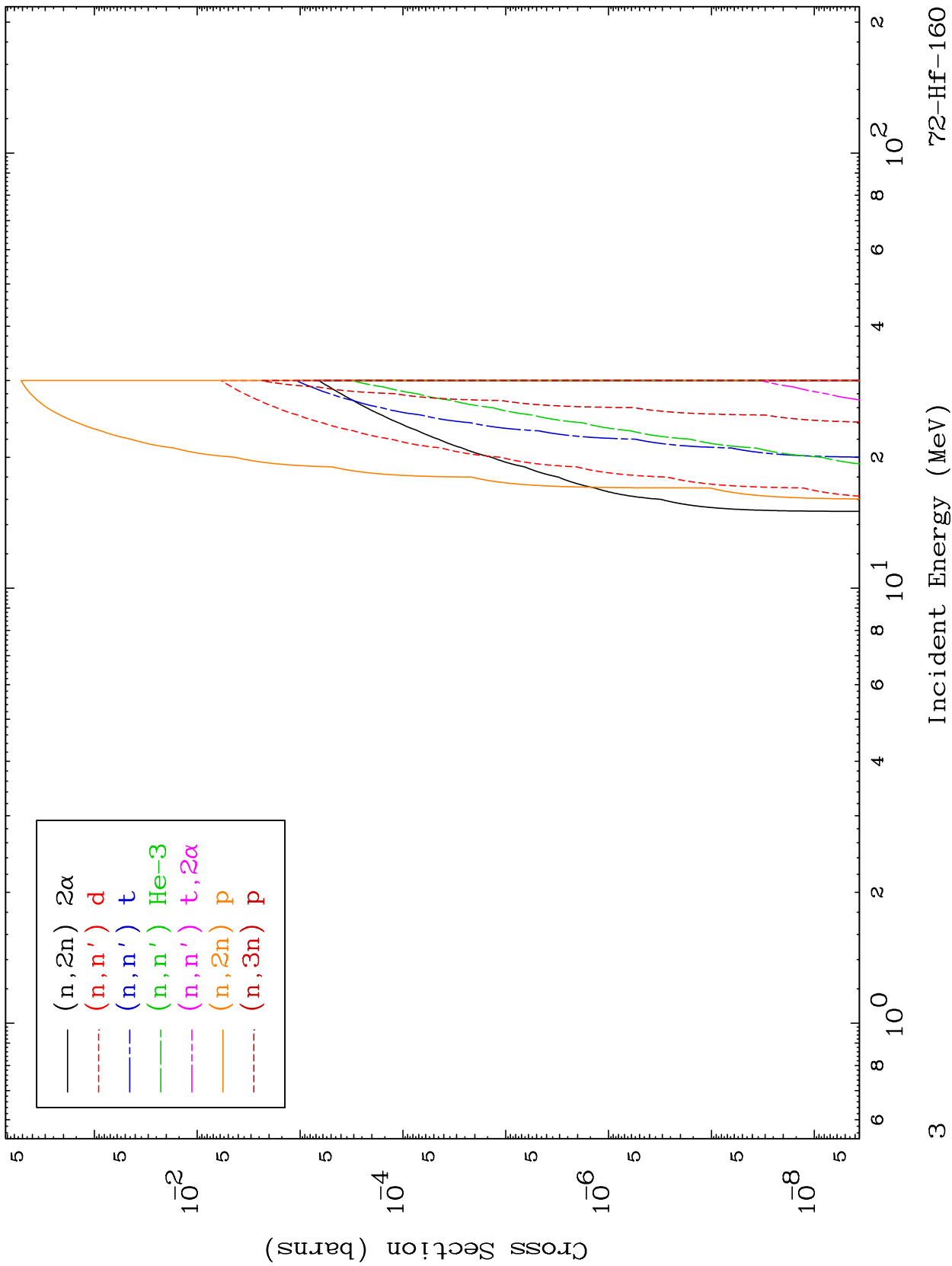
72-Hf-160



MAT 7183

Neutron Production  
293 Kelvin Cross Sections

72-Hf-160



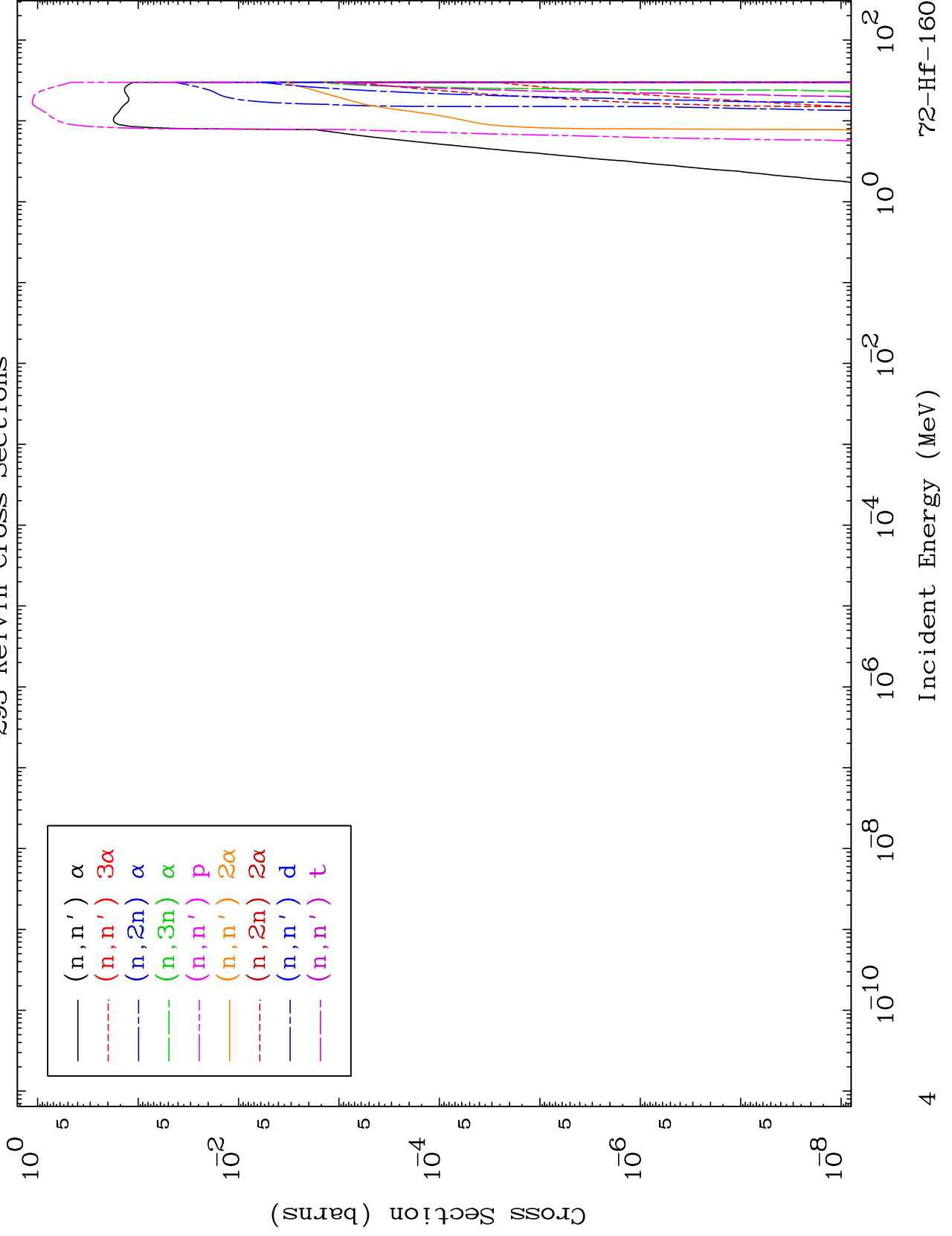
Incident Energy (MeV)

72-Hf-160

MAT 7183

Charged Particle  
293 Kelvin Cross Sections

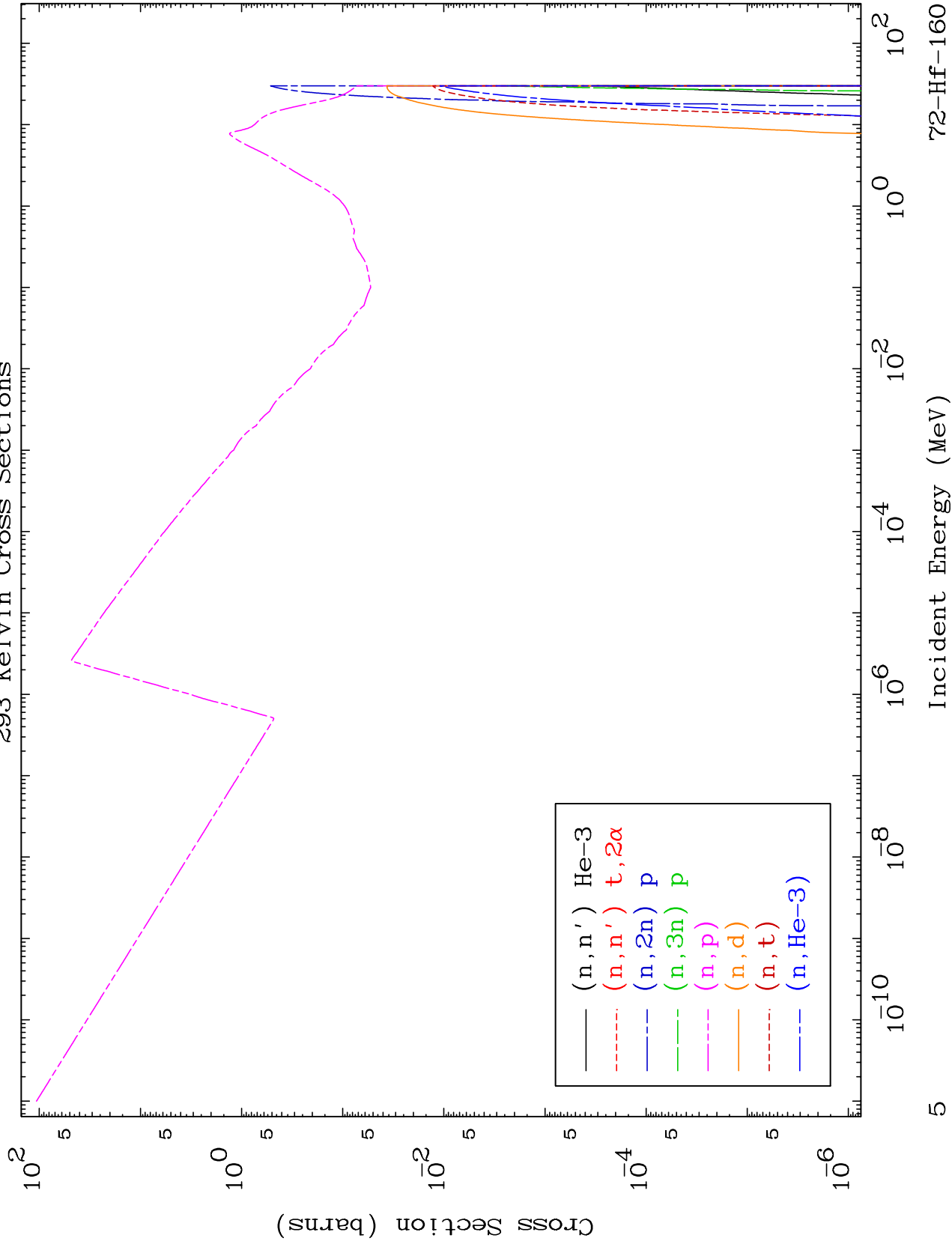
72-Hf-160



MAT 7183

Charged Particle  
293 Kelvin Cross Sections

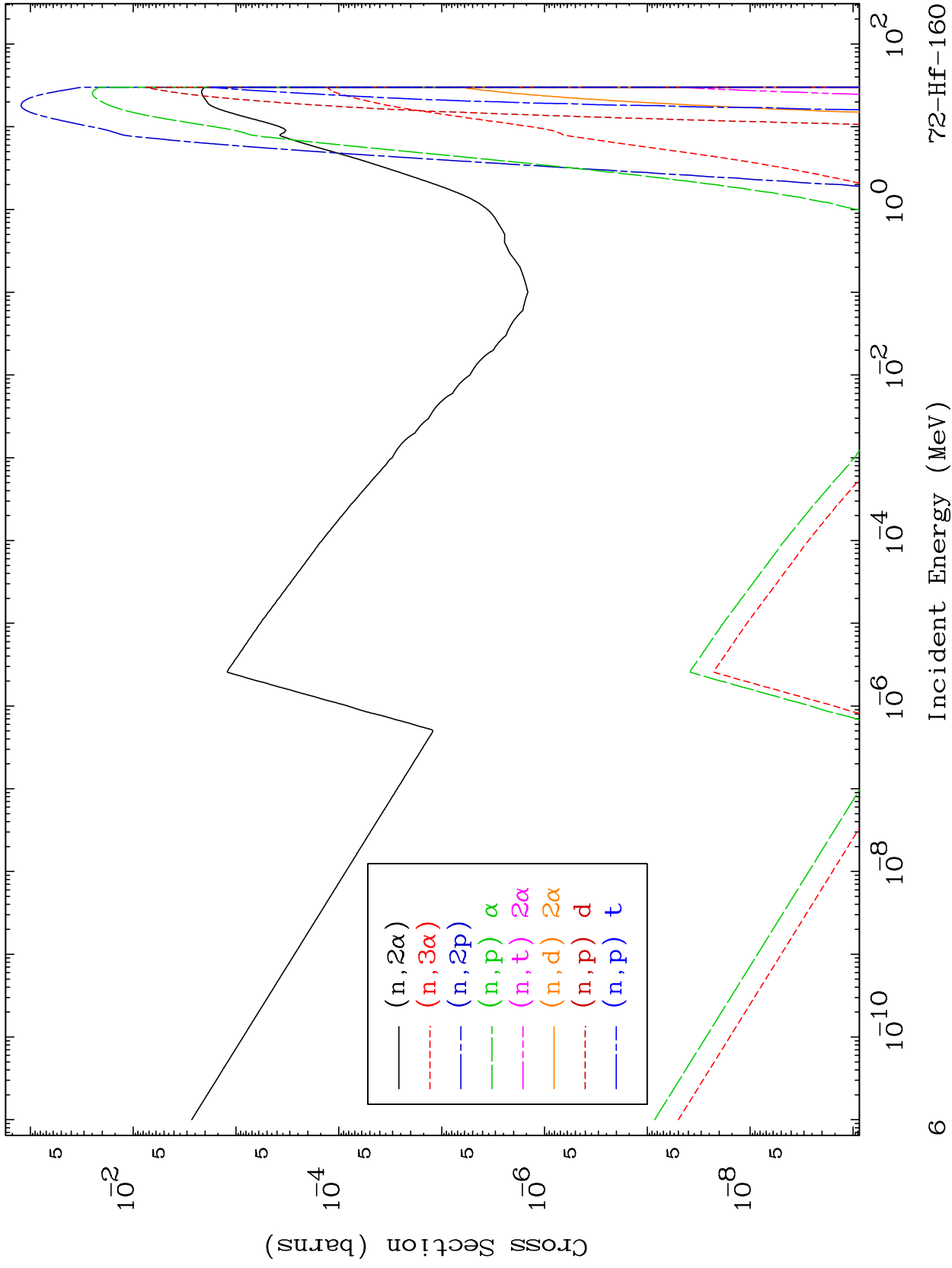
72-Hf-160



MAT 7183

Charged Particle  
293 Kelvin Cross Sections

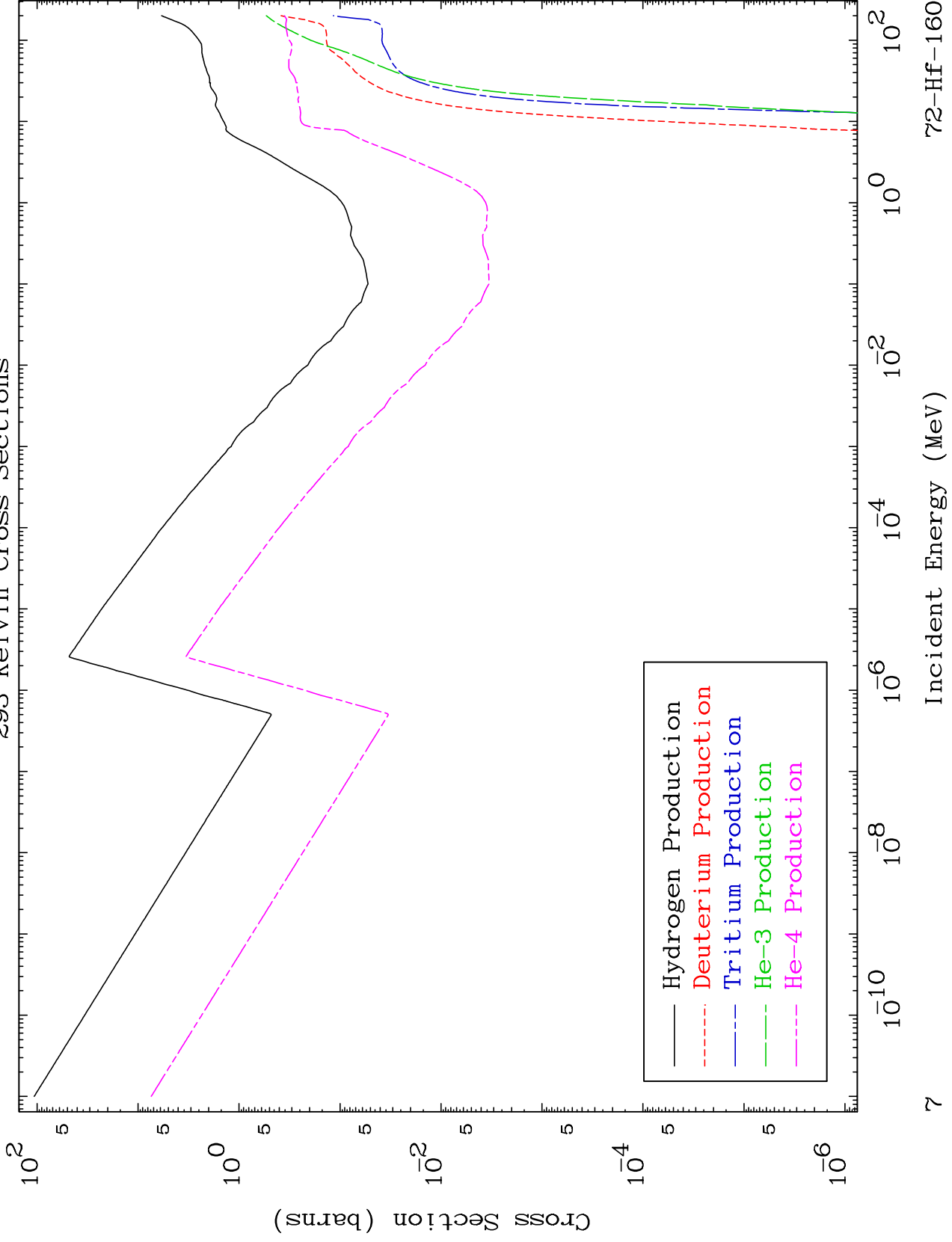
72-Hf-160



MAT 7183

Particle Production  
293 Kelvin Cross Sections

72-Hf-160

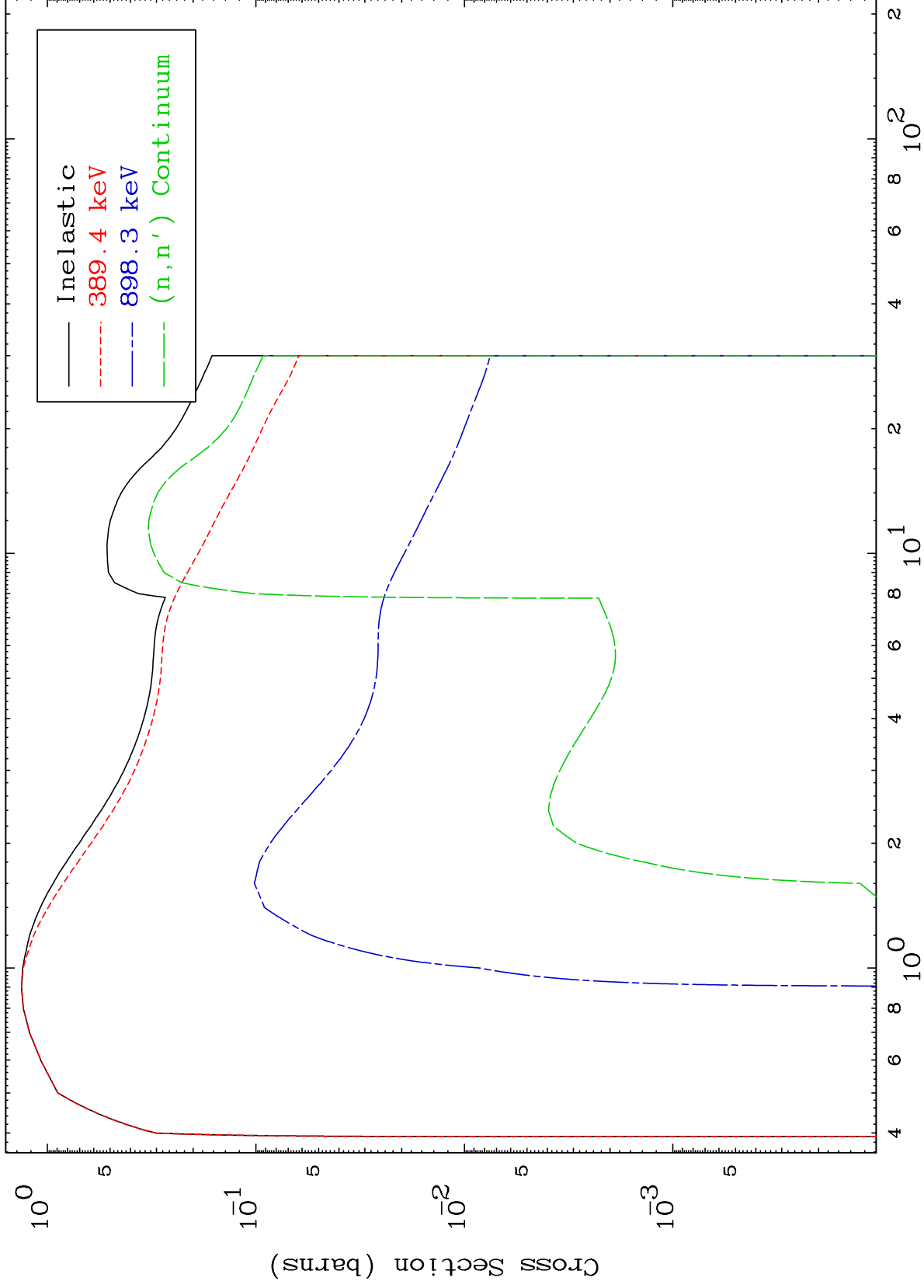




MAT 7183

(n,n') Level  
293 Kelvin Cross Sections

72-Hf-160



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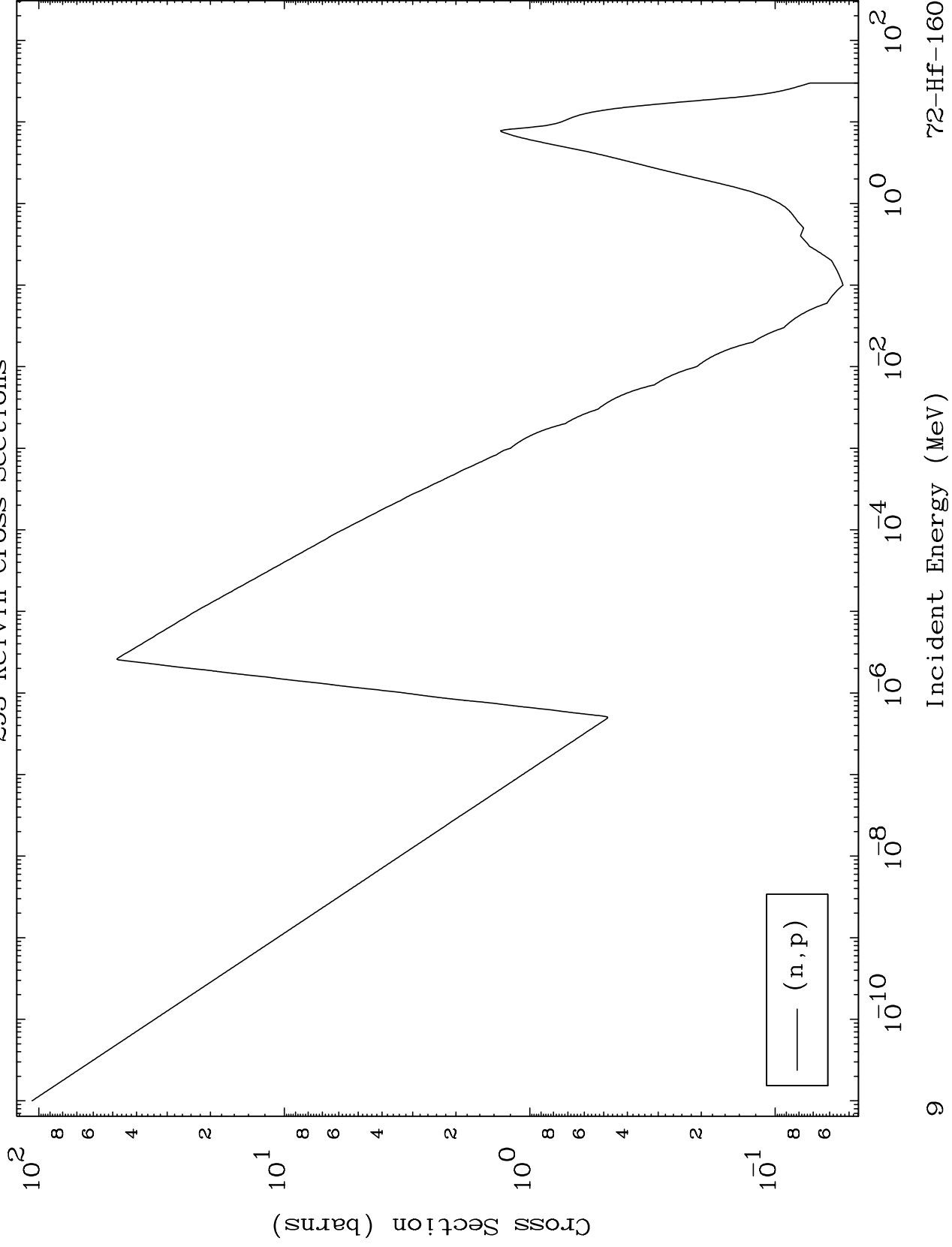
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,p) Levels  
293 Kelvin Cross Sections

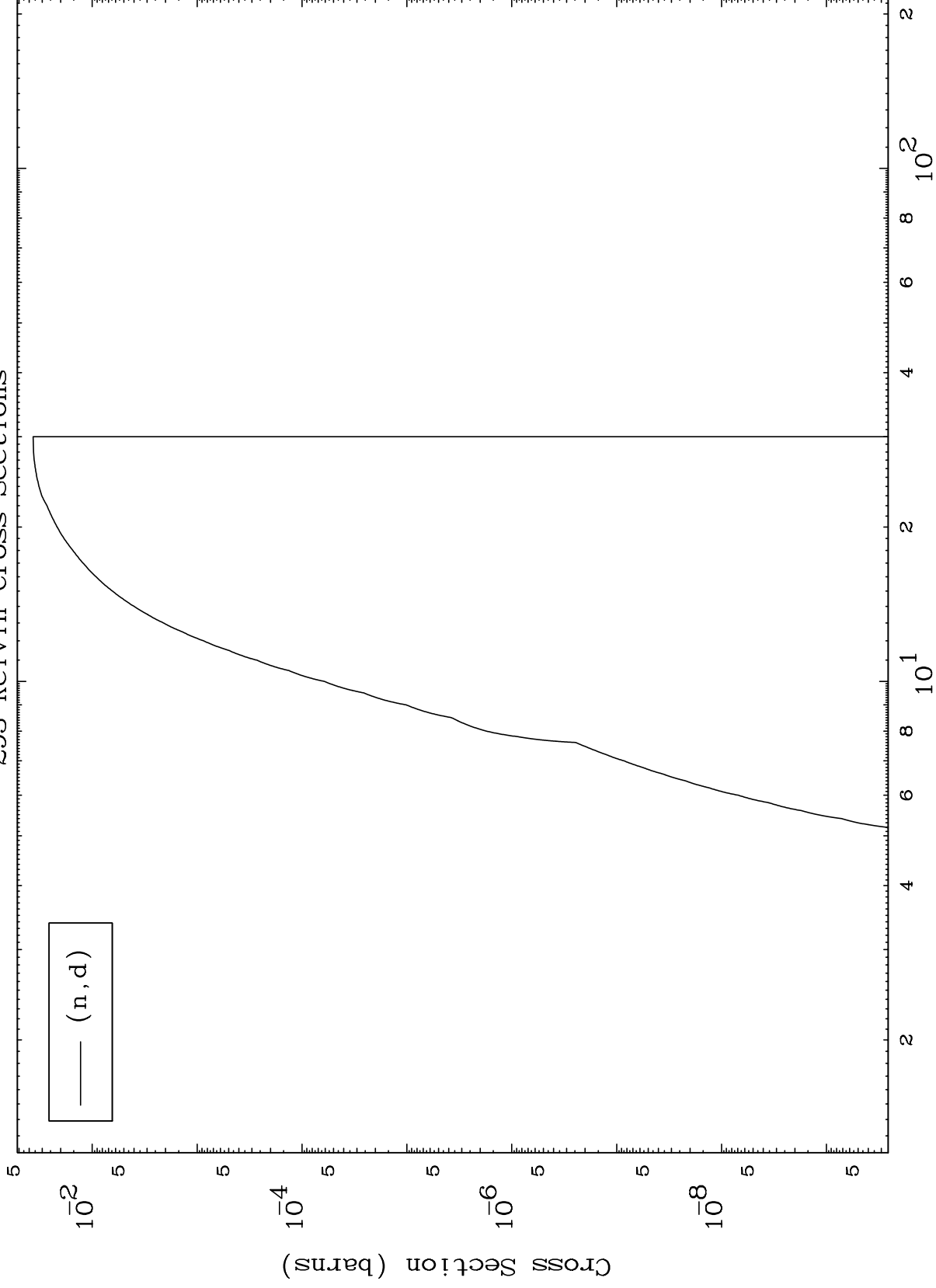
72-Hf-160



MAT 7183

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-160



10

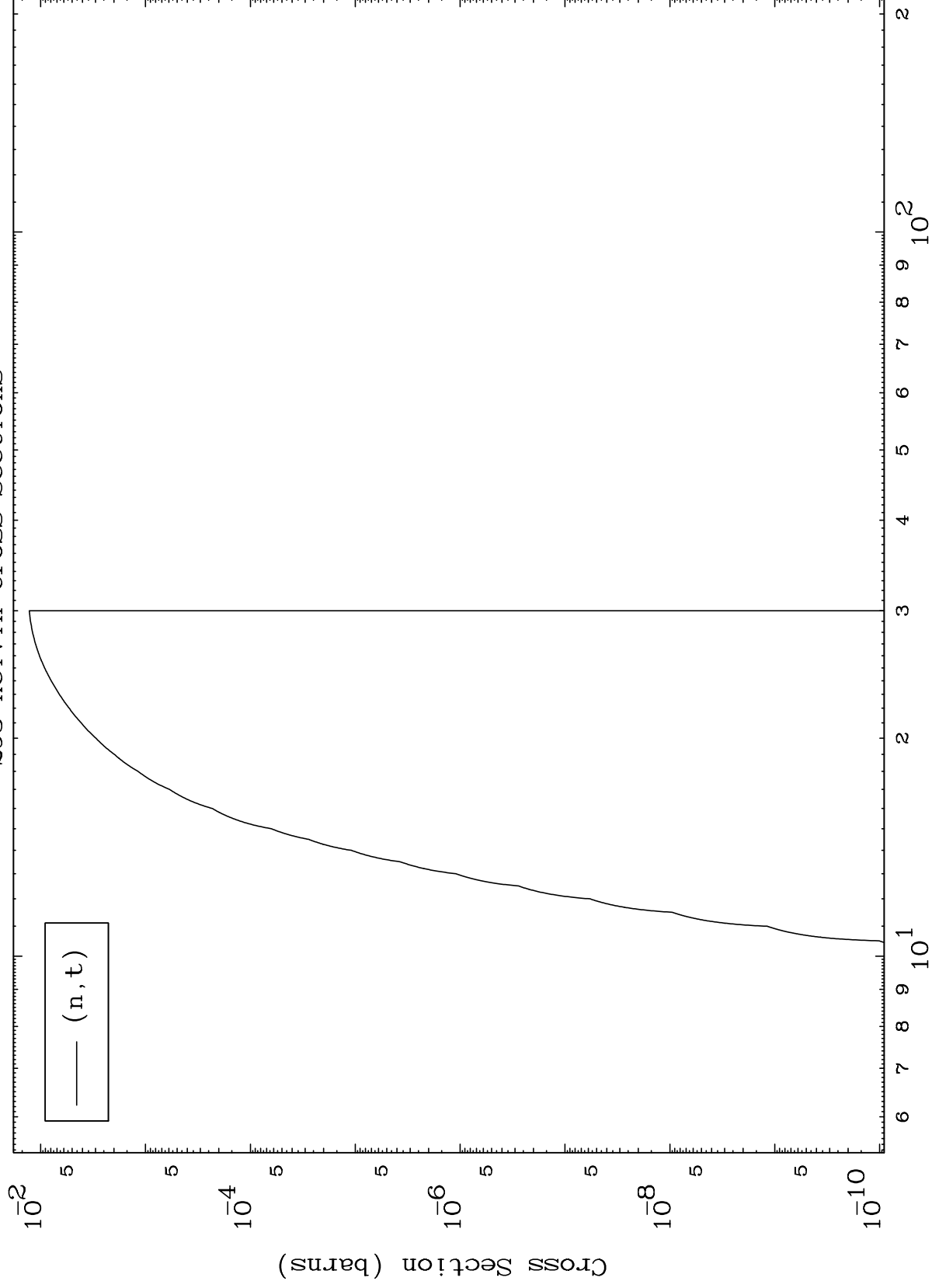
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-160



11

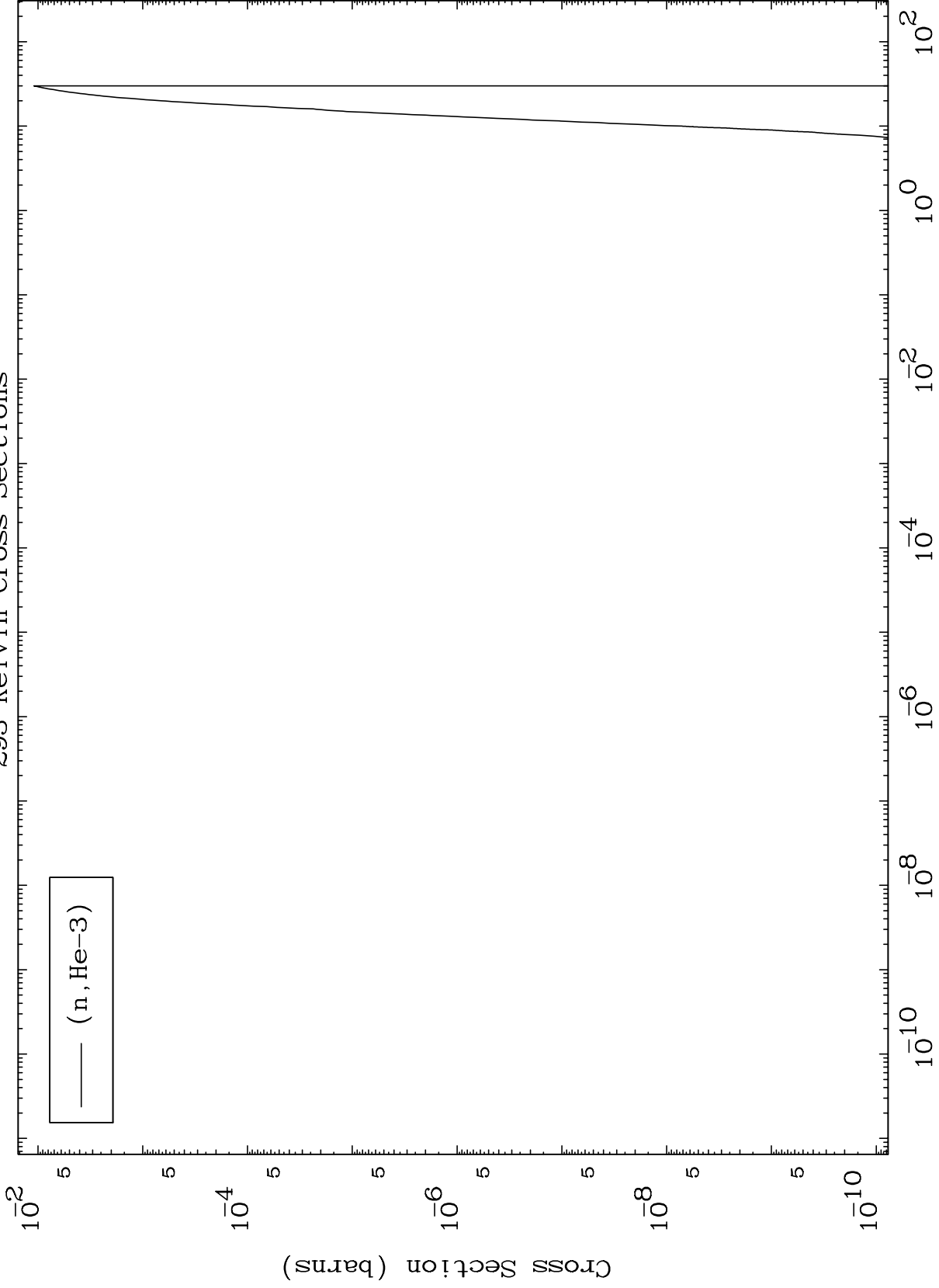
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-160



(n, He-3)

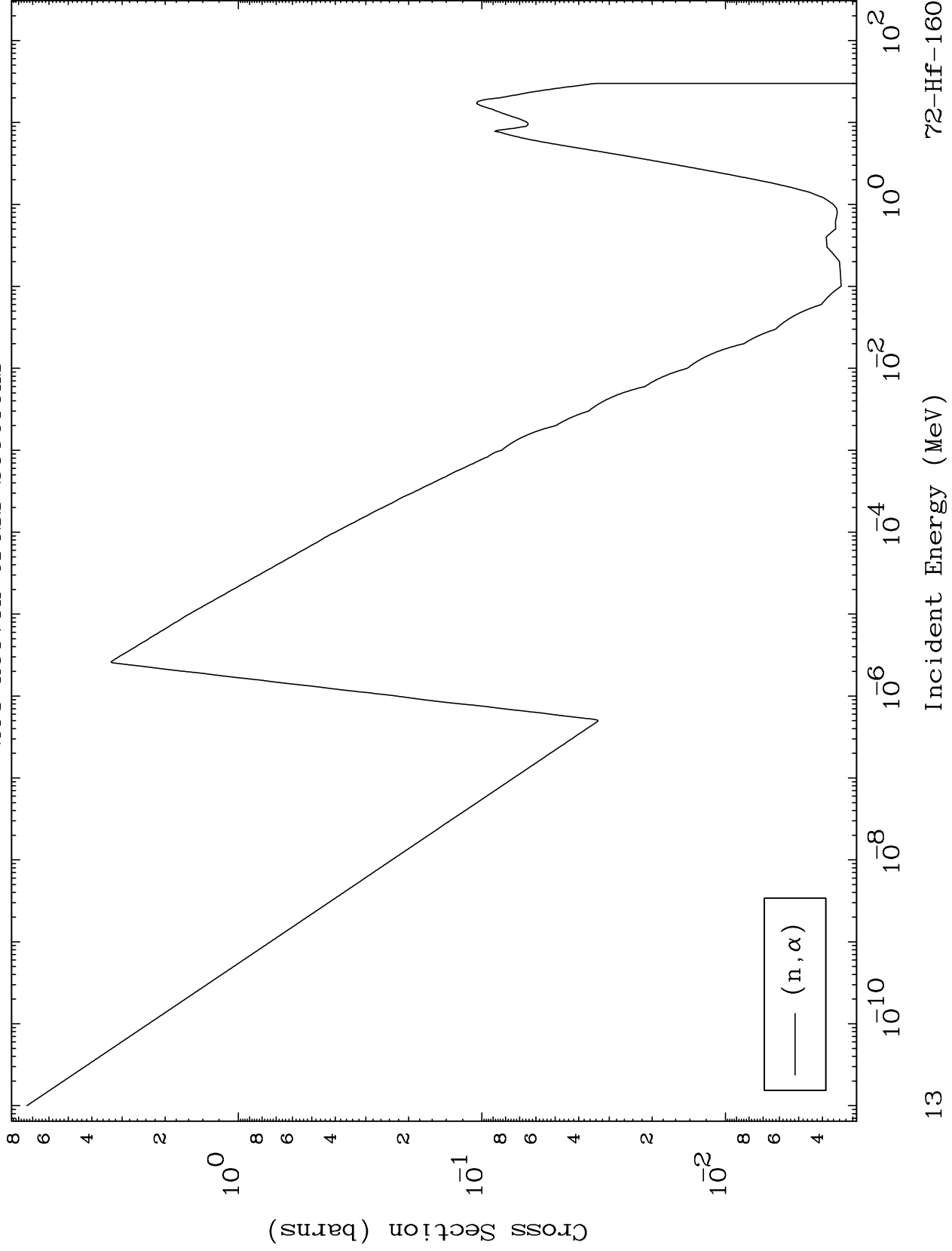
Incident Energy (MeV)

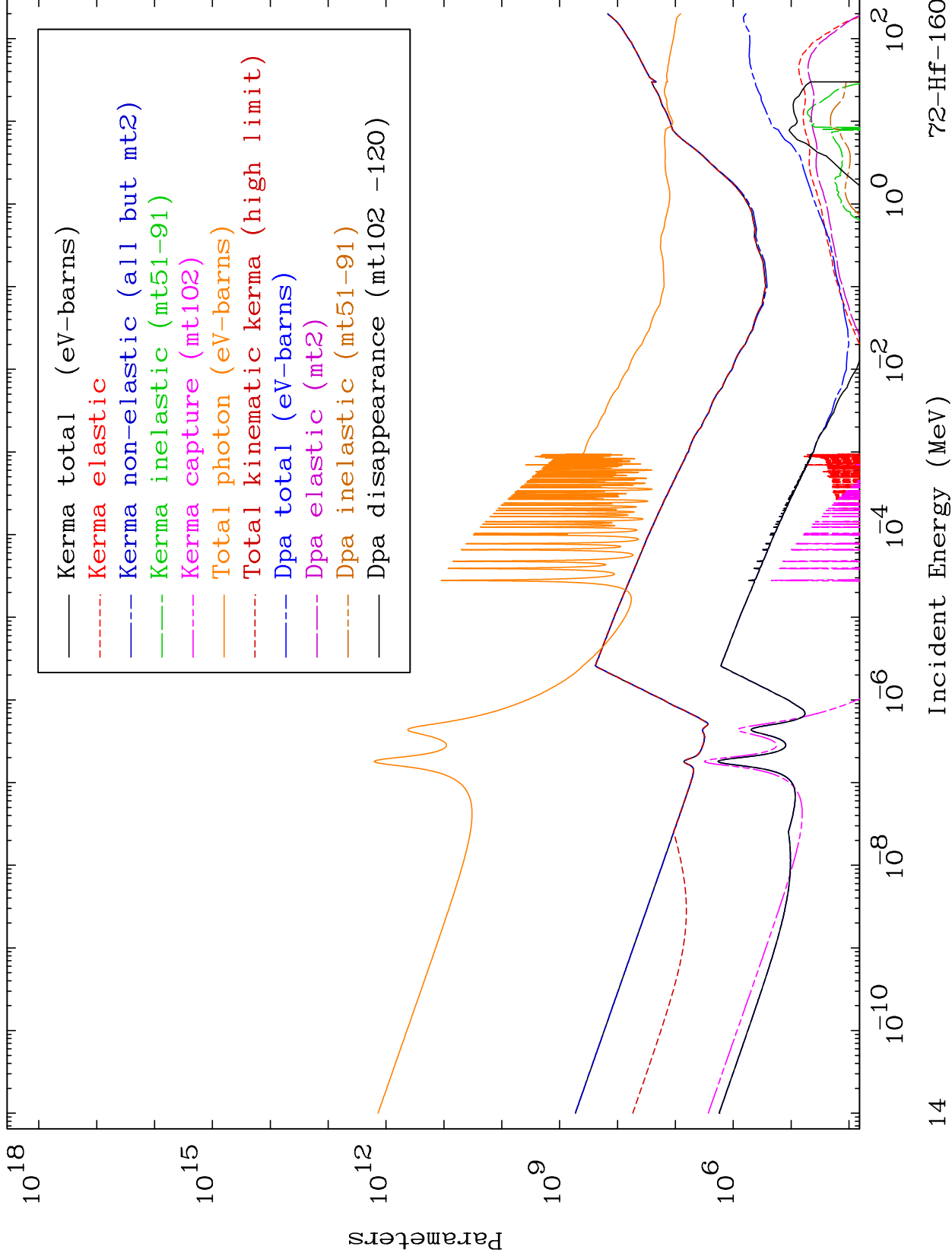
72-Hf-160

MAT 7183

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

72-Hf-160

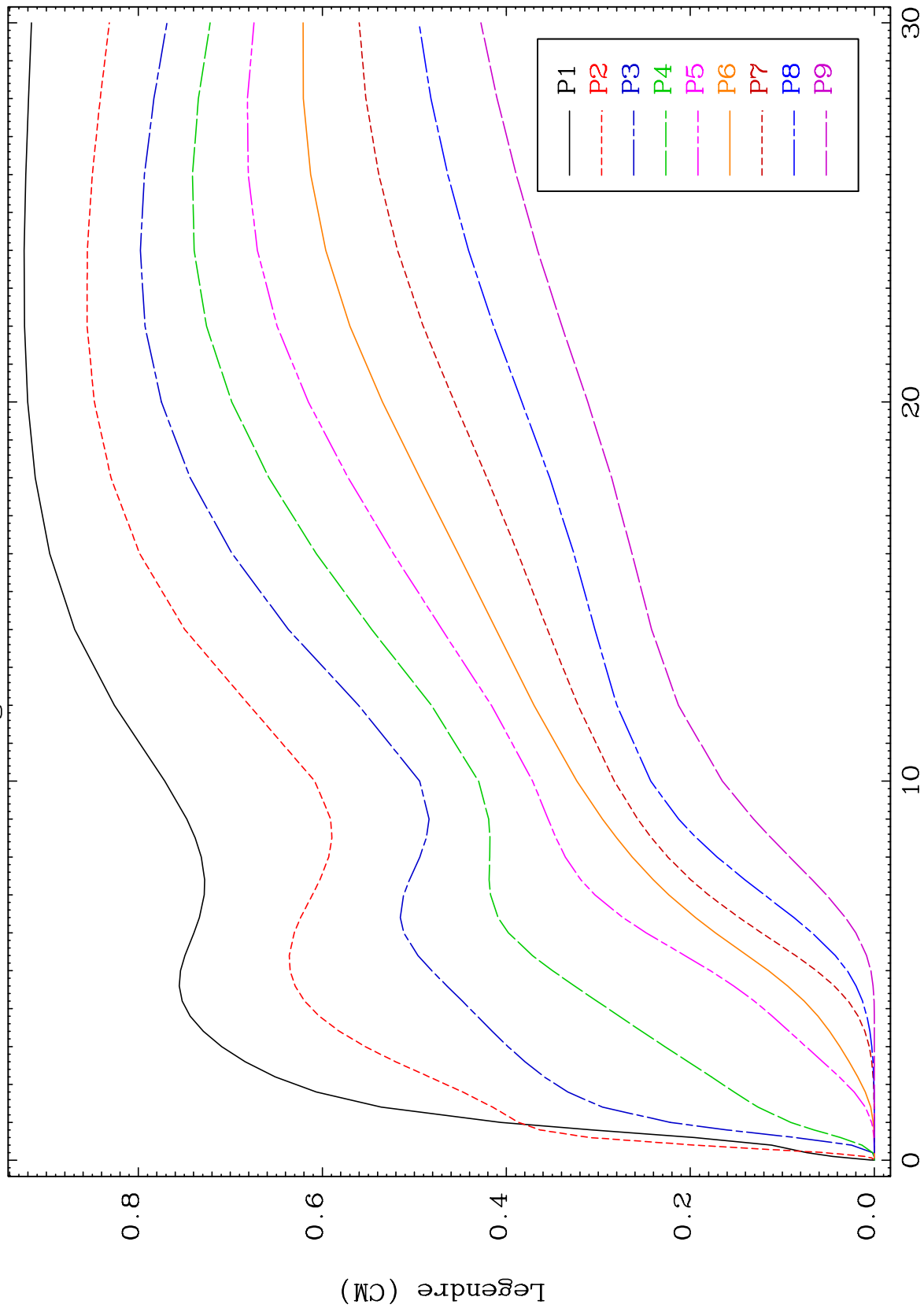




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Elastic Legendre Coefficients

72-Hf-160



15

Incident Energy (MeV)

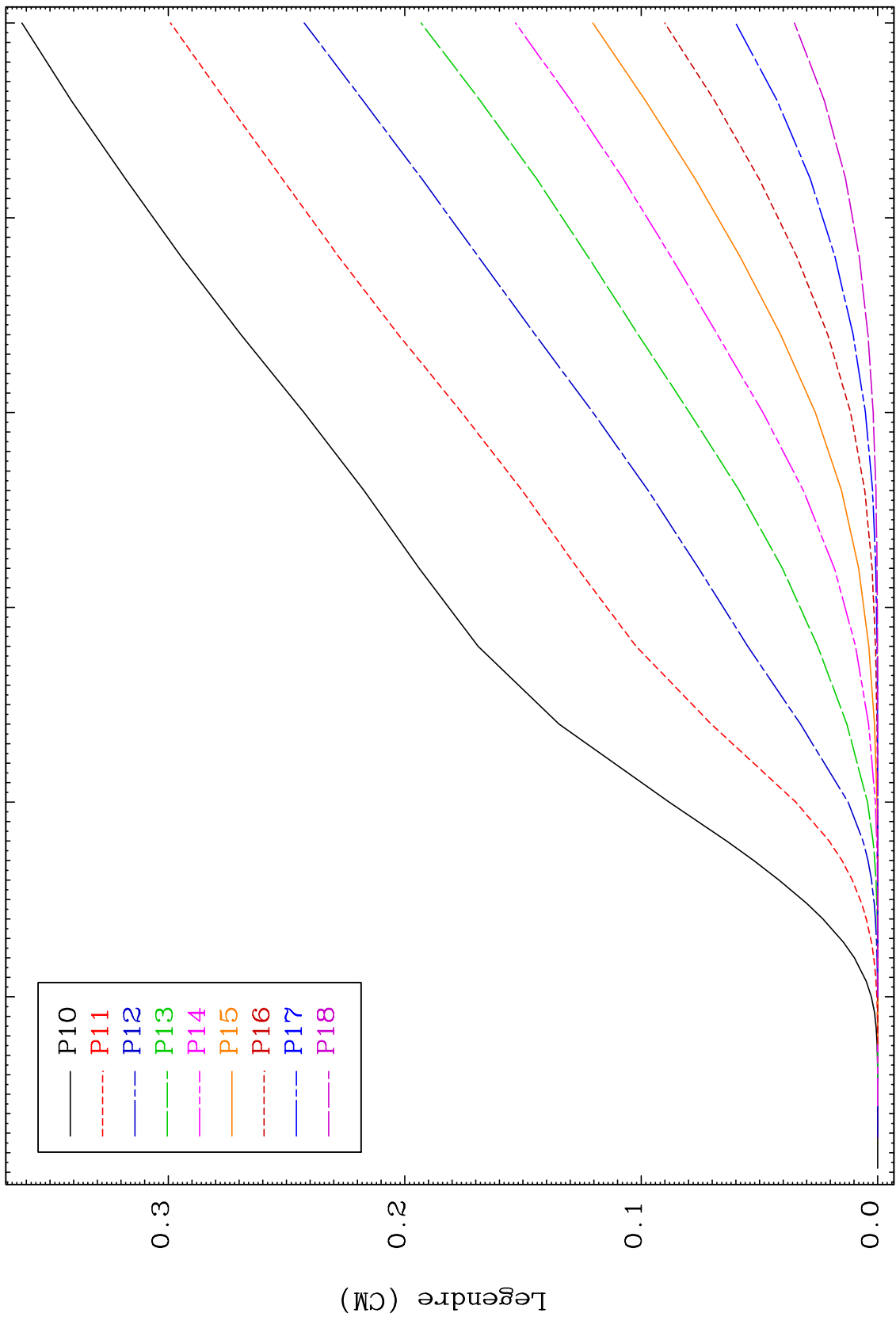
72-Hf-160



MAT 7183

Elastic Legendre Coefficients

72-Hf-160



16

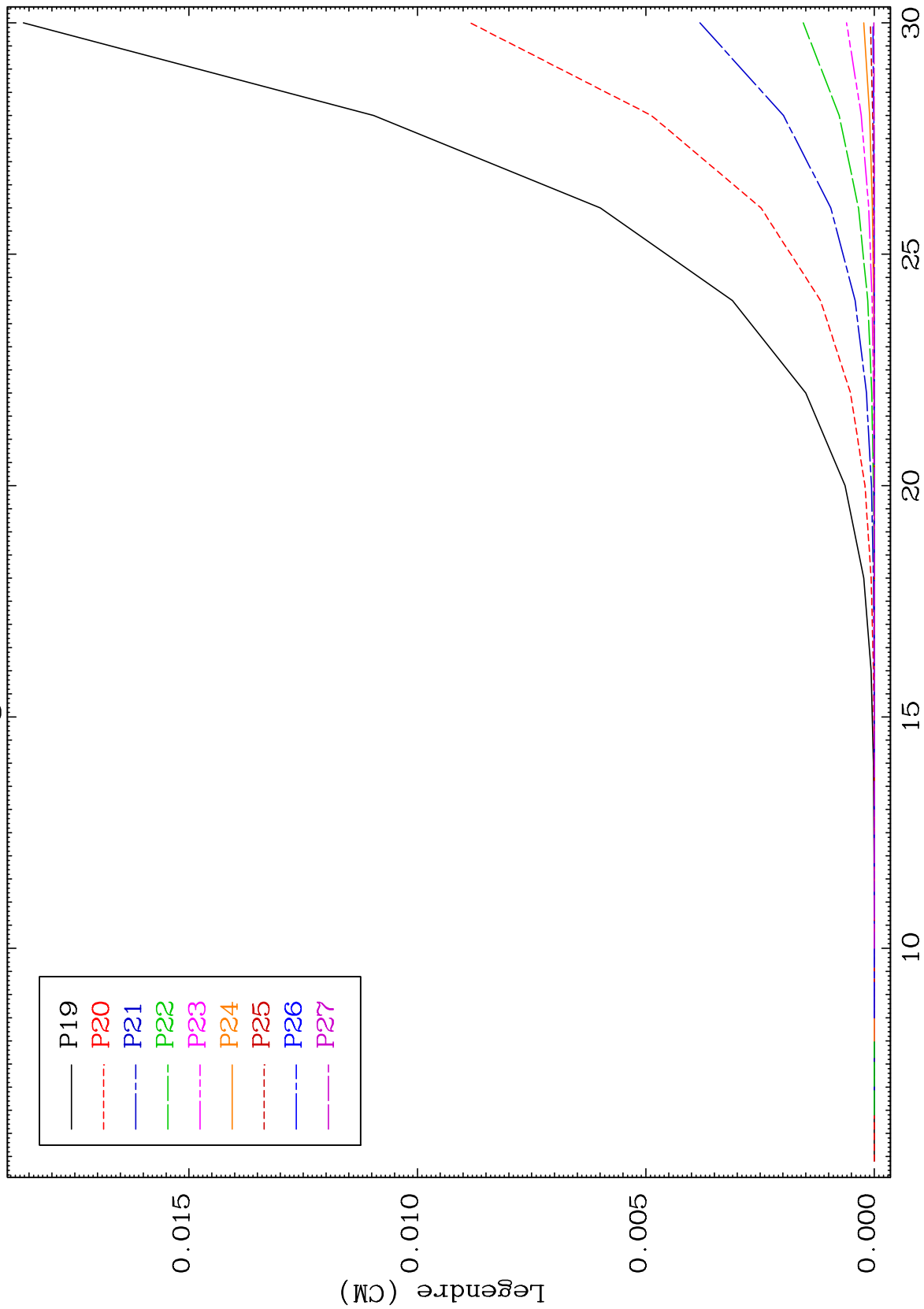
72-Hf-160

Incident Energy (MeV)

MAT 7183

Elastic Legendre Coefficients

72-Hf-160



17

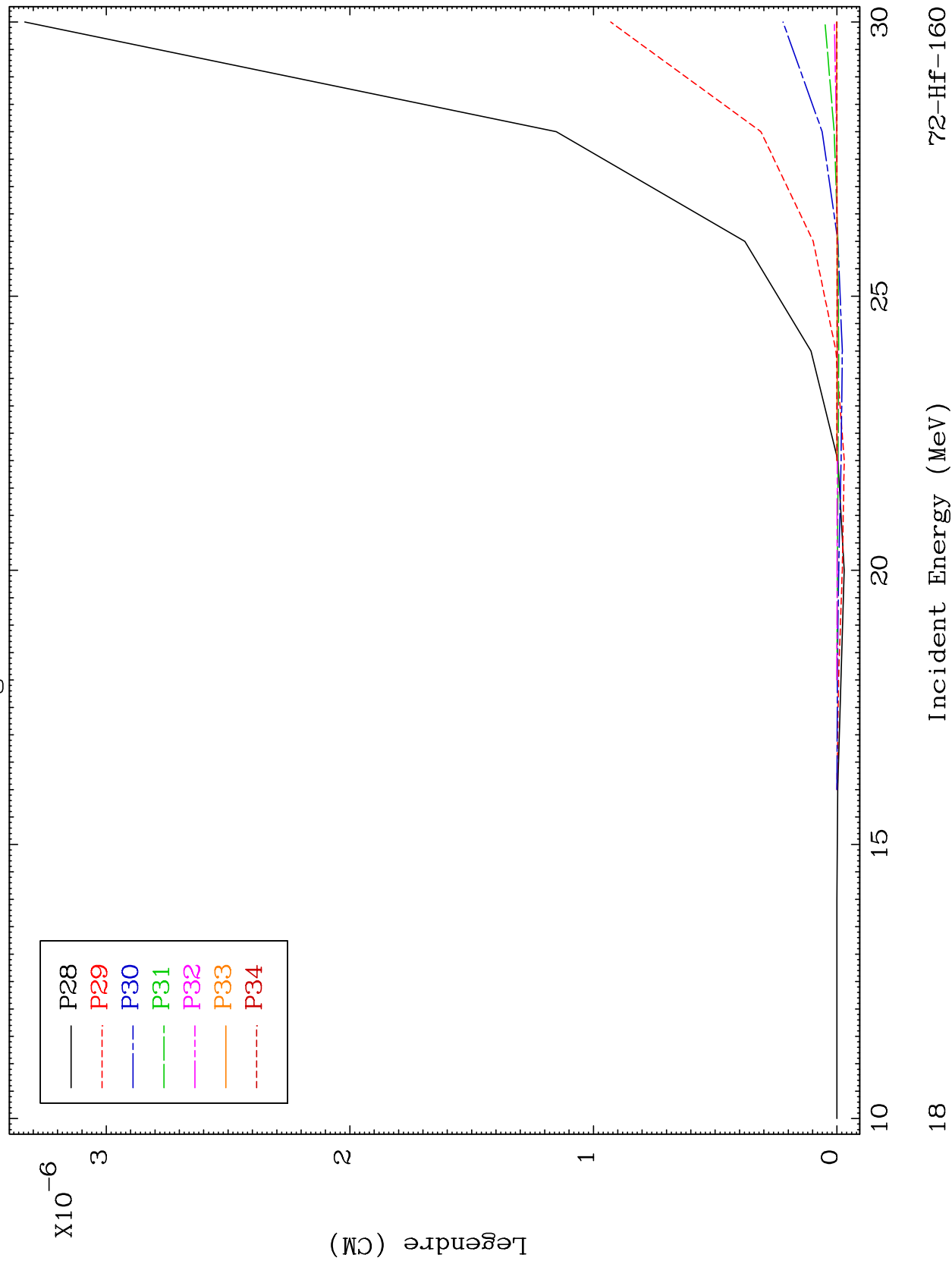
Incident Energy (MeV)

72-Hf-160

MAT 7183

Elastic Legendre Coefficients

72-Hf-160



18

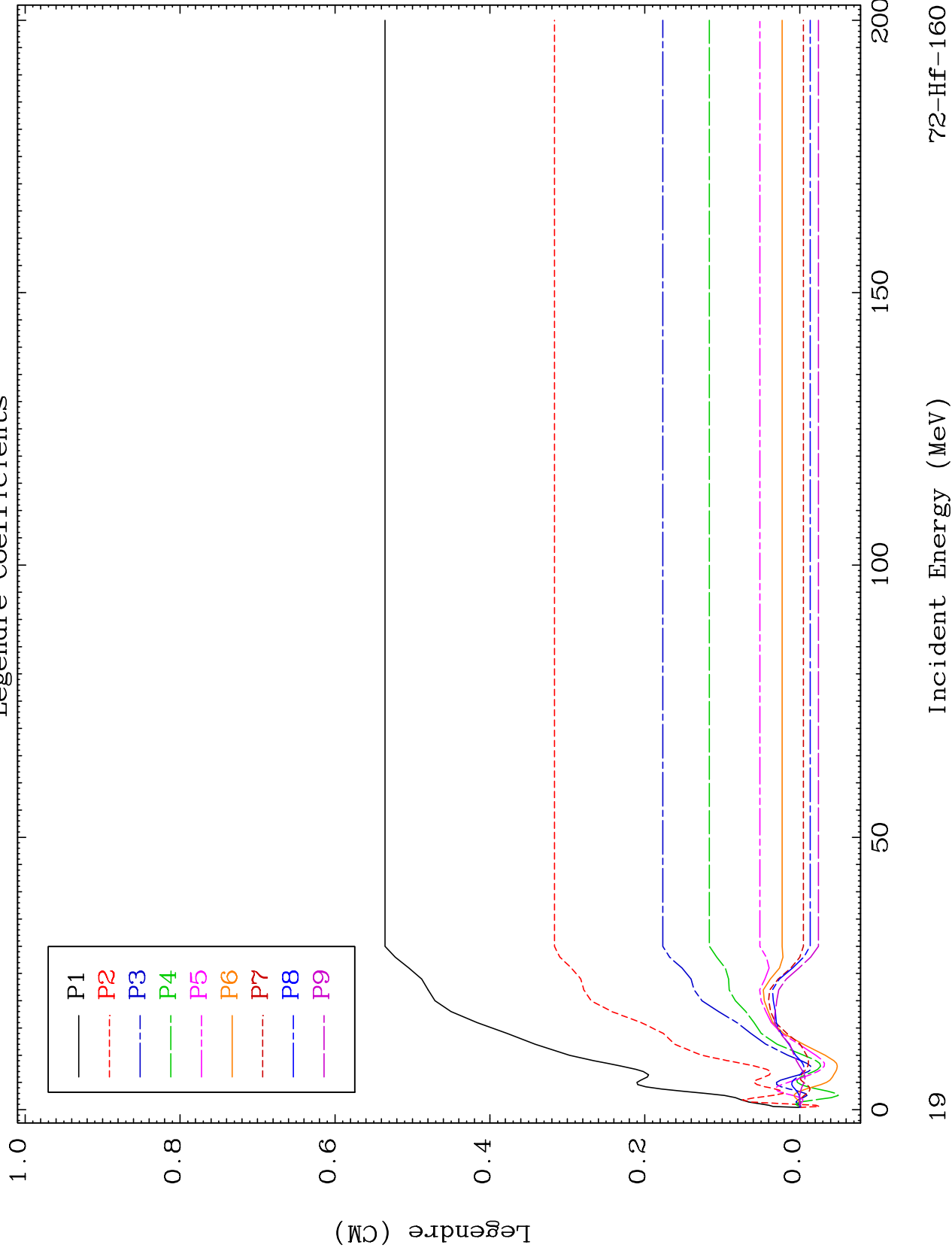
Incident Energy (MeV)

72-Hf-160

MAT 7183

389.4 keV (n,n') Level  
Legendre Coefficients

72-Hf-160



19

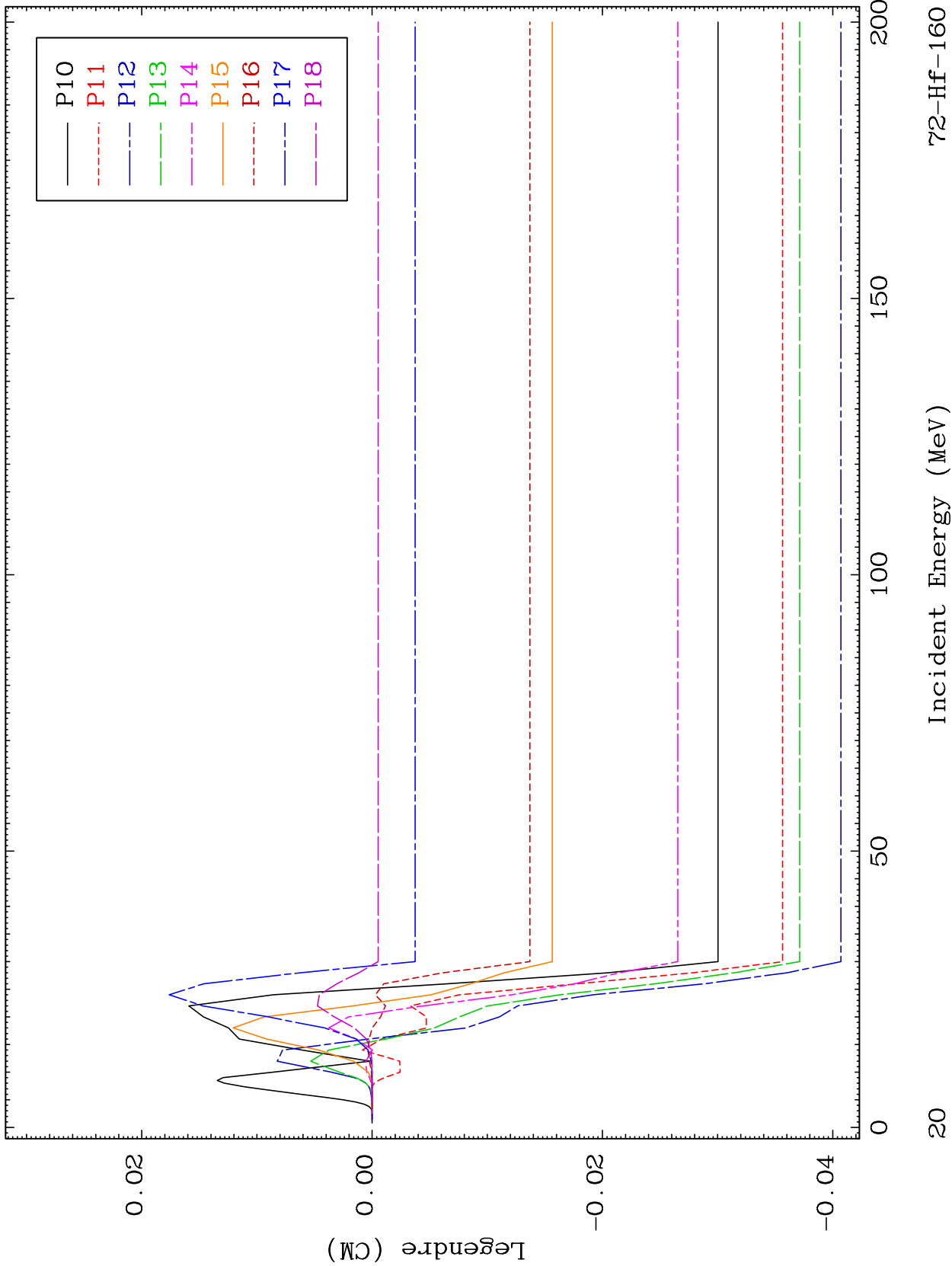
Incident Energy (MeV)

72-Hf-160

MAT 7183

389.4 keV (n,n') Level  
Legendre Coefficients

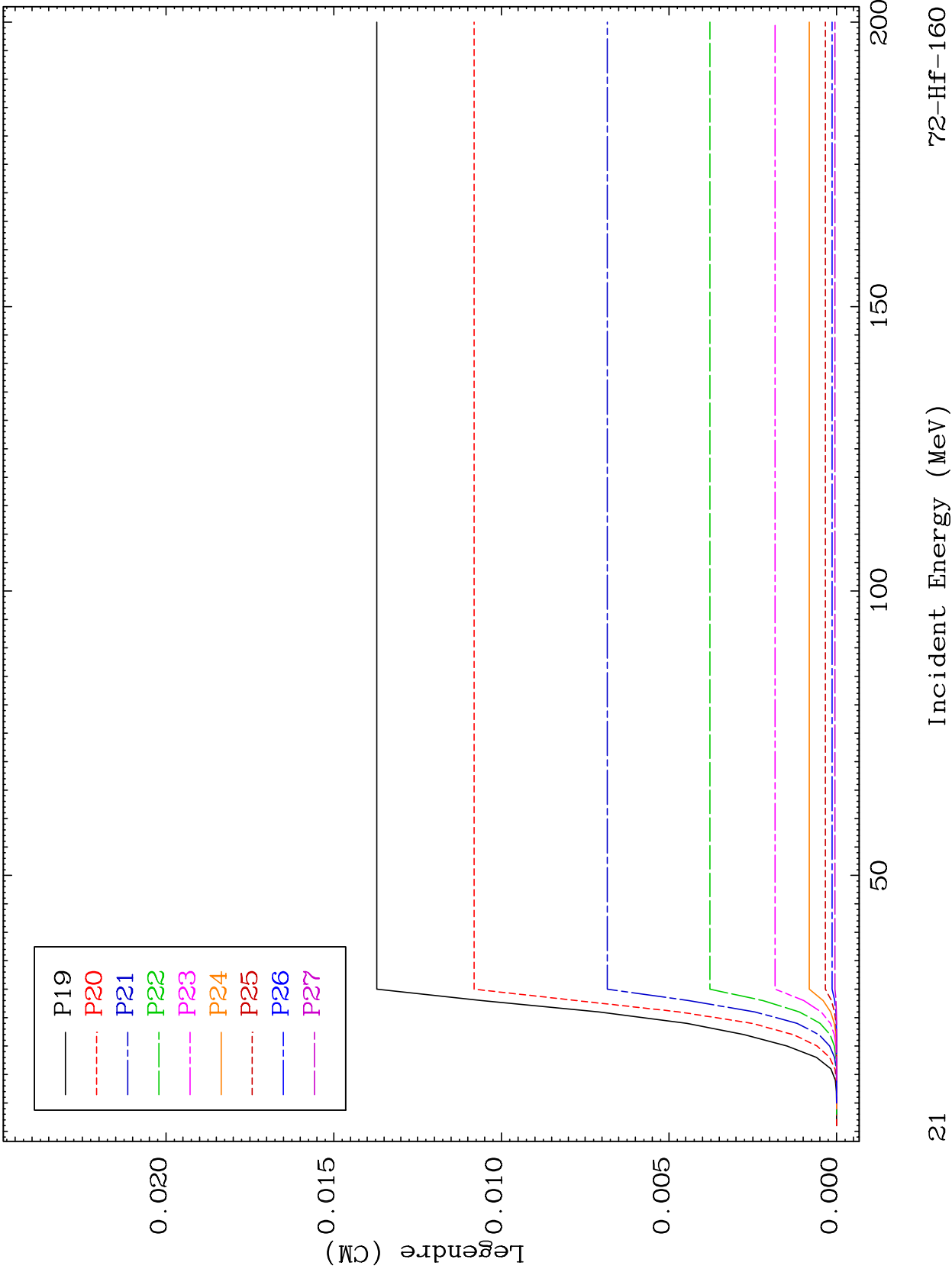
72-Hf-160



72-Hf-160

Incident Energy (MeV)

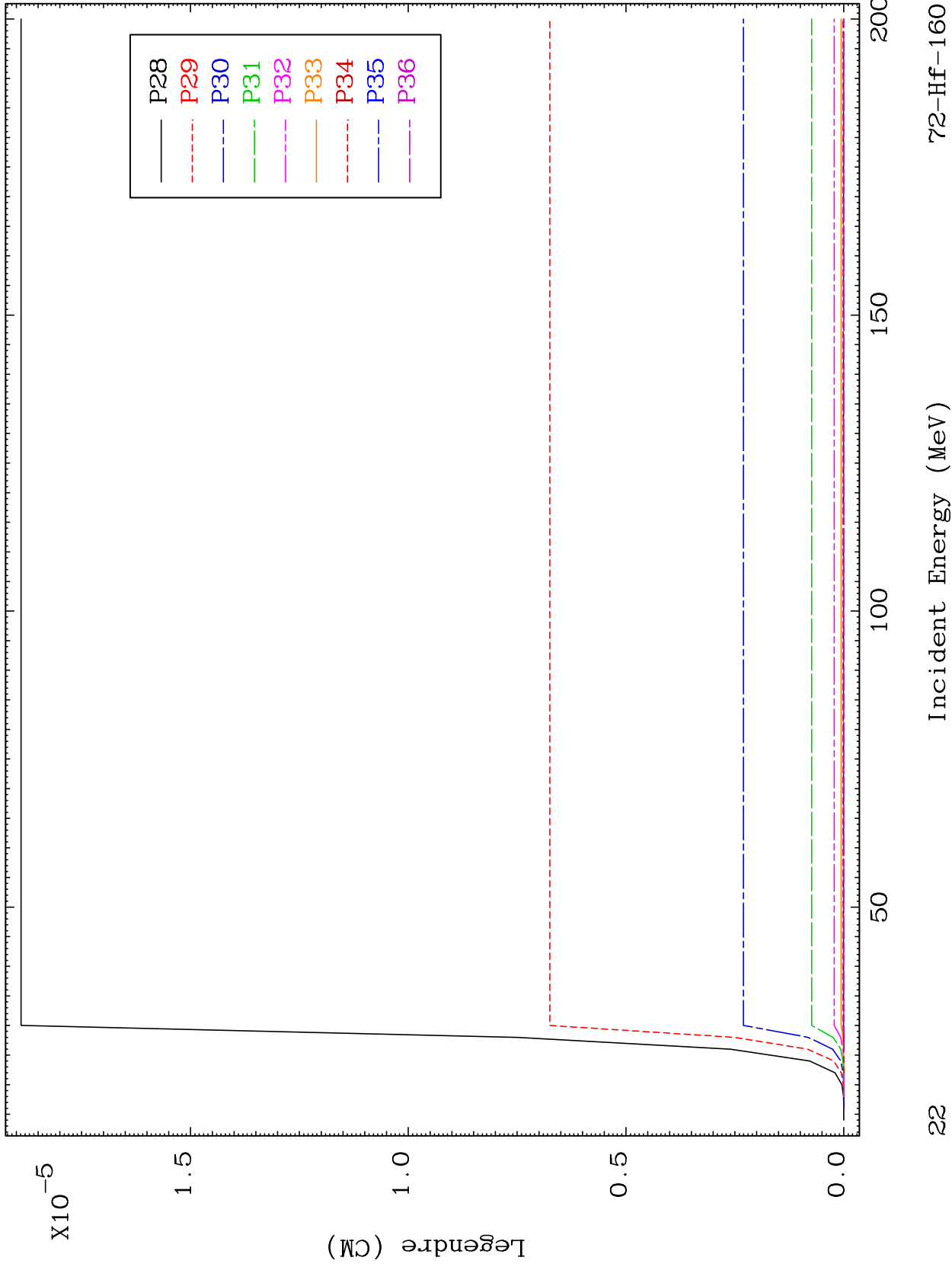
20



MAT 7183

389.4 keV (n,n') Level  
Legendre Coefficients

72-Hf-160



22

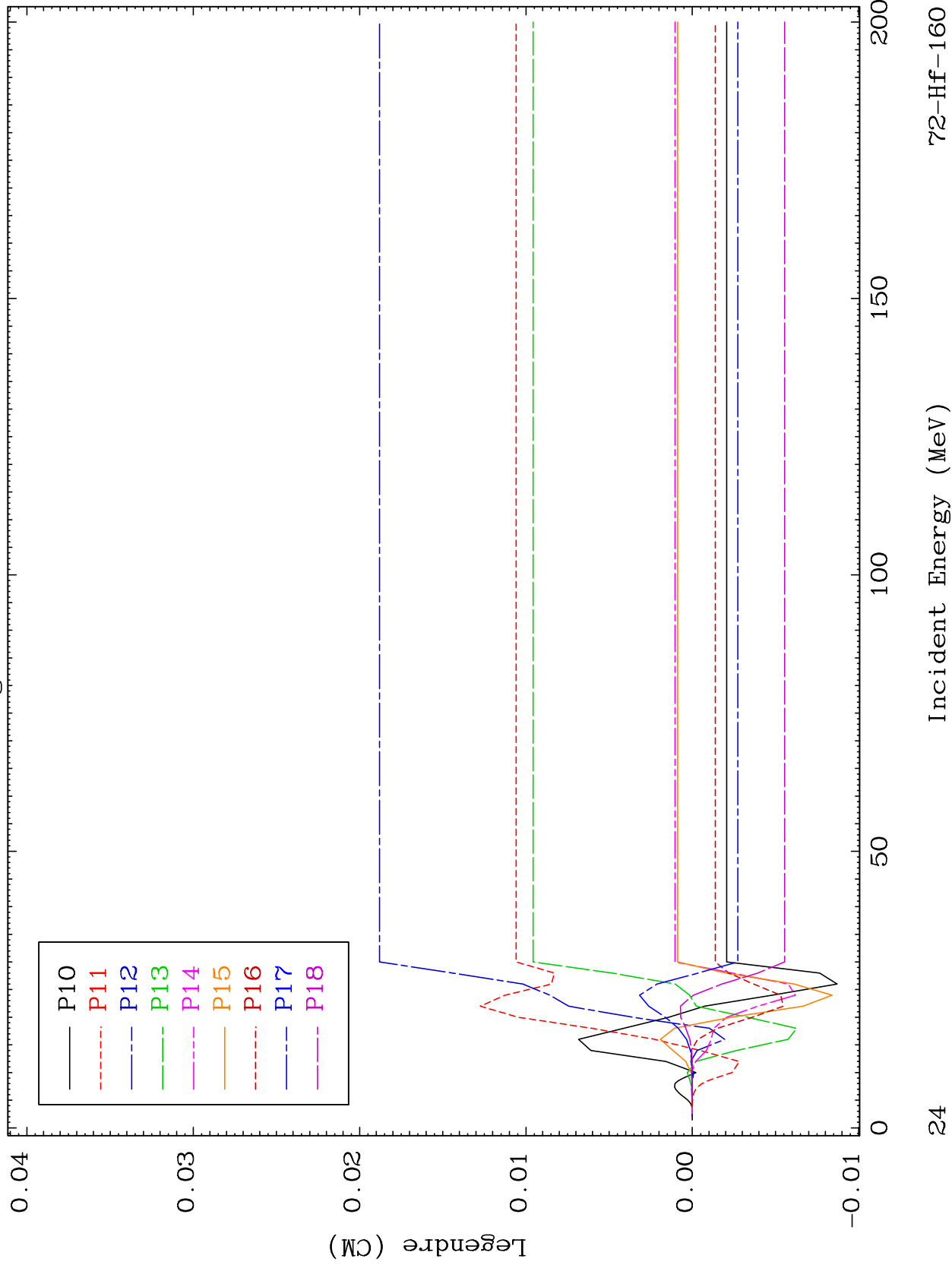




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898.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-160



24

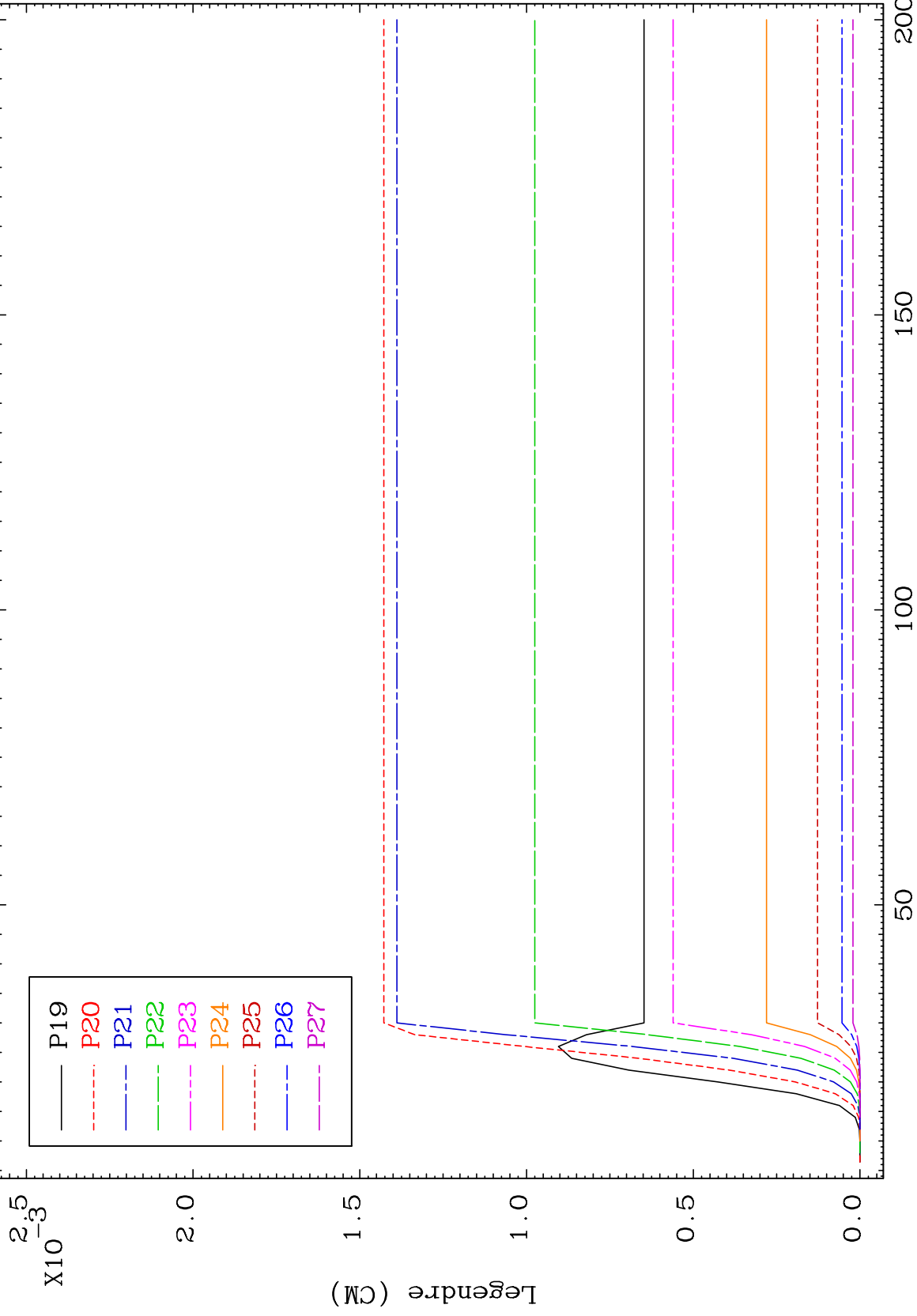
Incident Energy (MeV)

72-Hf-160

MAT 7183

898.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-160



25

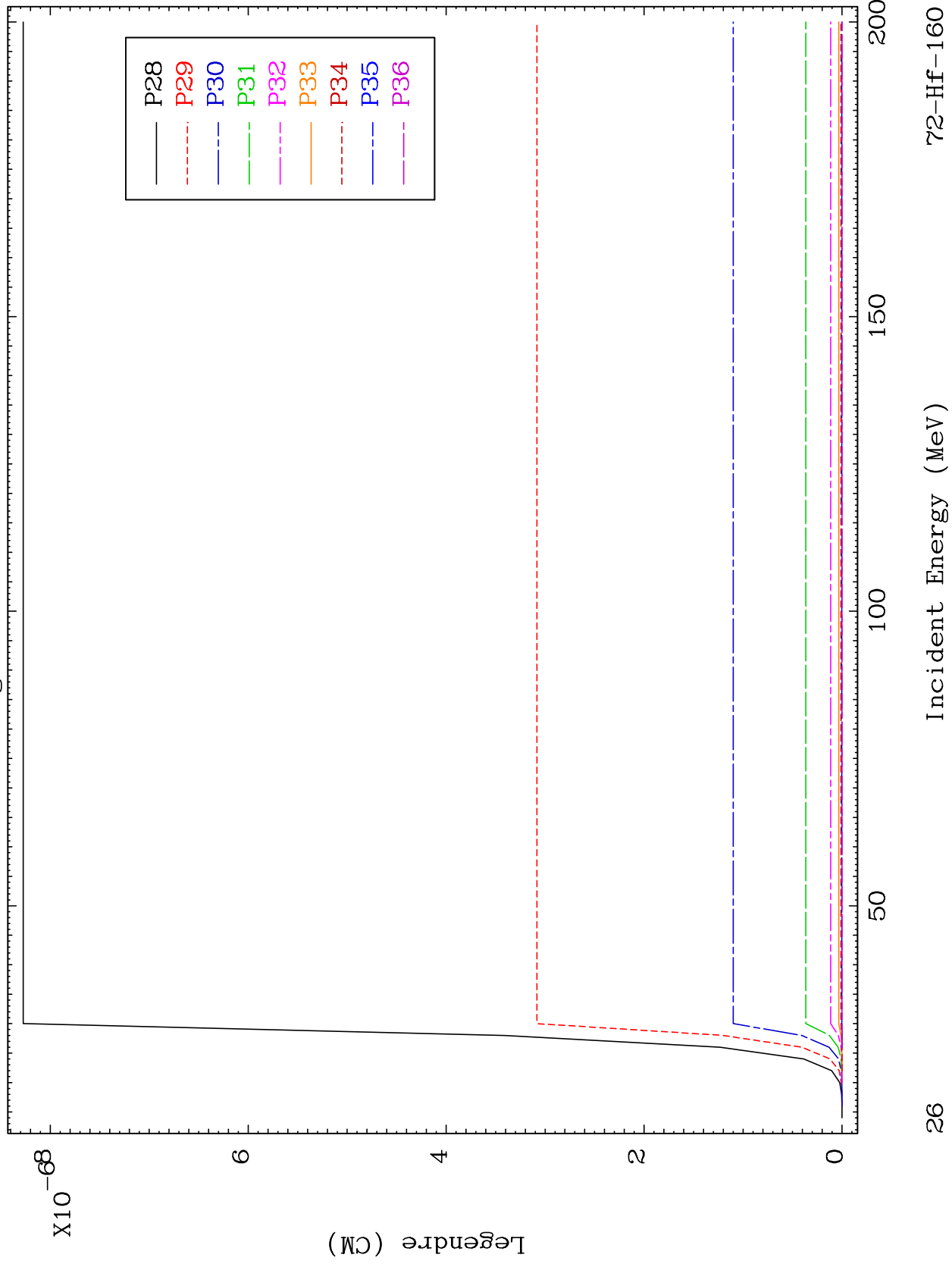
Incident Energy (MeV)

72-Hf-160

MAT 7183

898.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-160

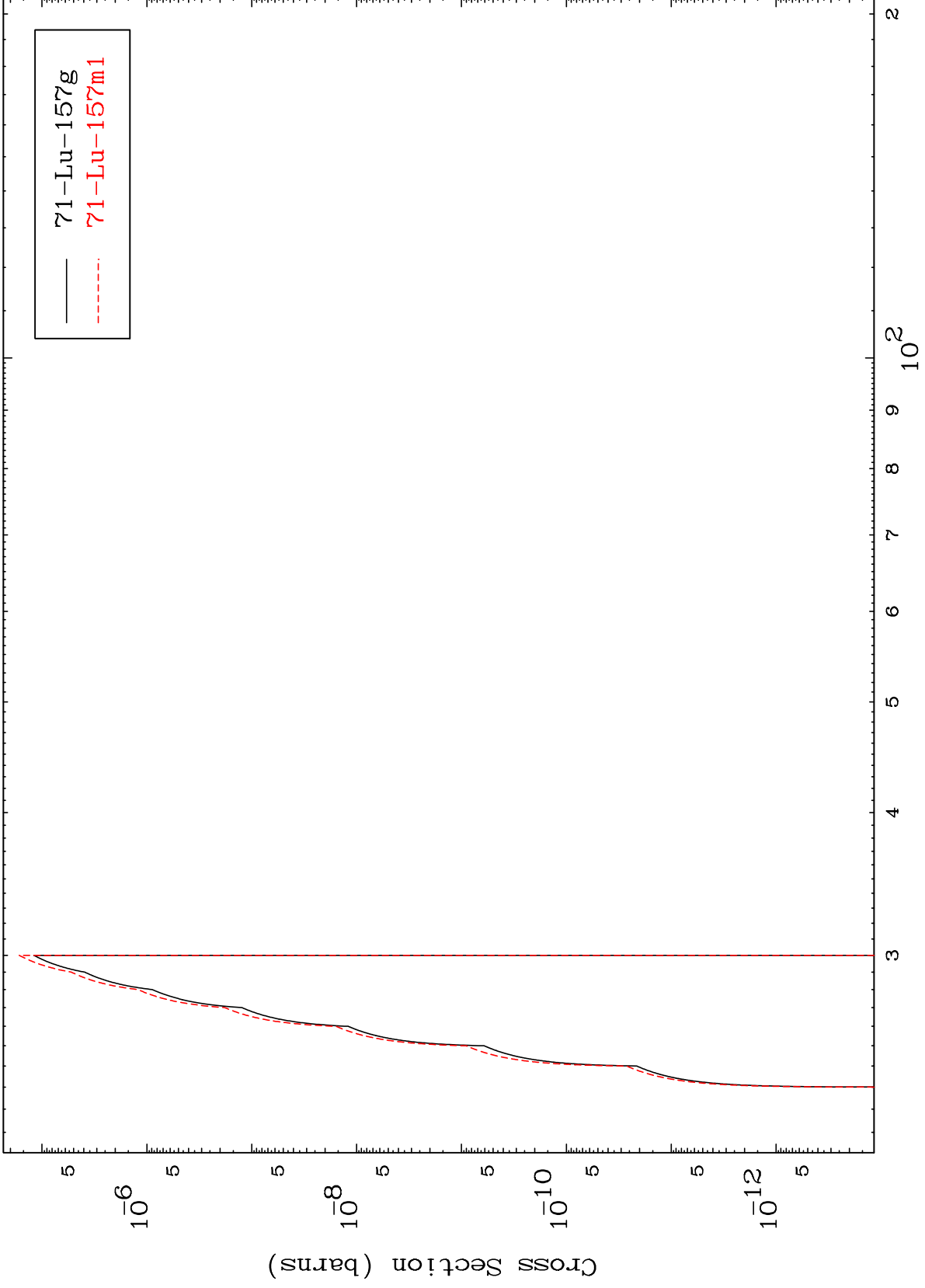


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(n,2n) d

72-Hf-160

Radionuclide Production Cross Section



27

Incident Energy (MeV)

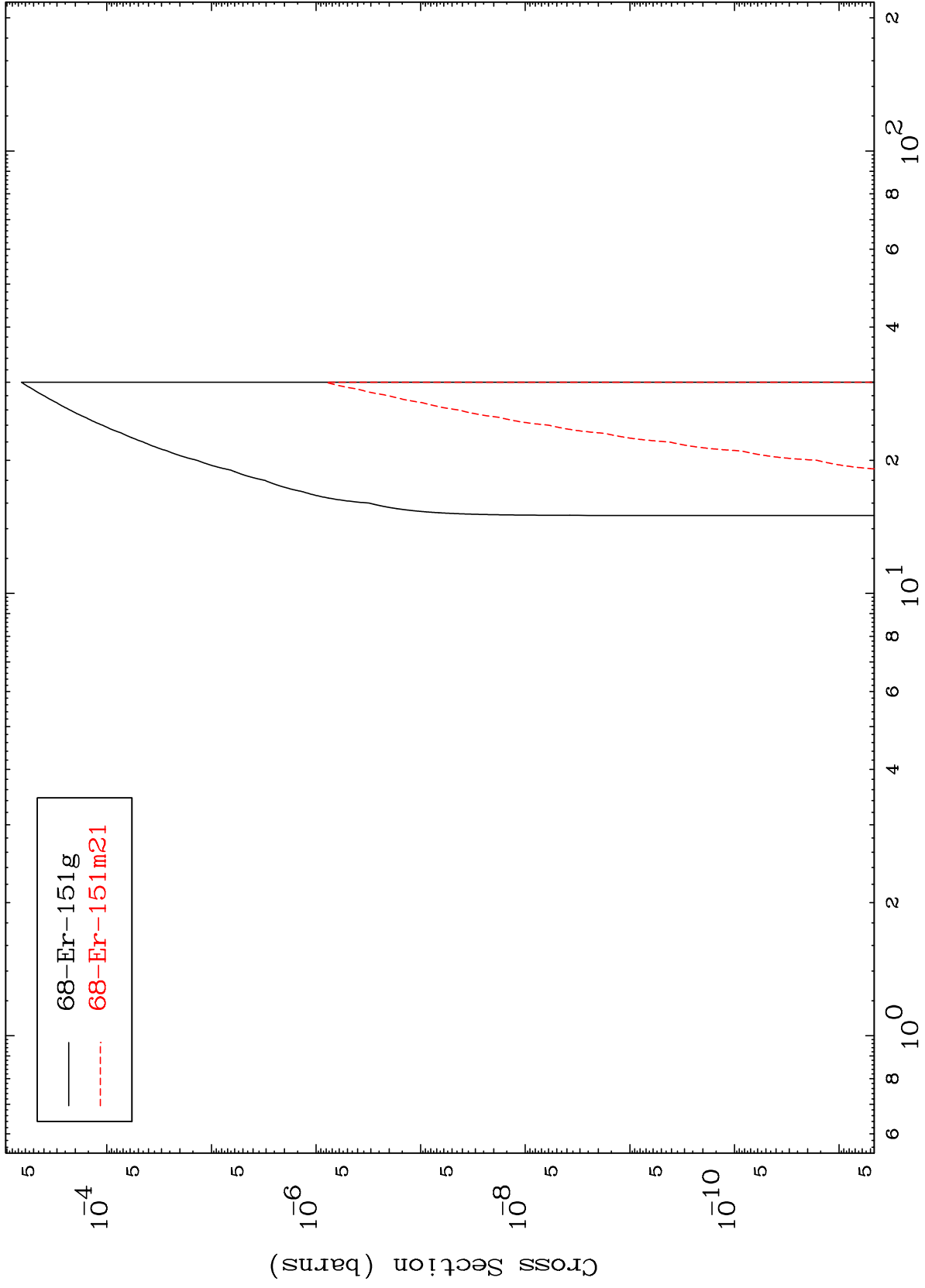
72-Hf-160

MAT 7183

(n,2n) 2 $\alpha$

72-Hf-160

Radionuclide Production Cross Section



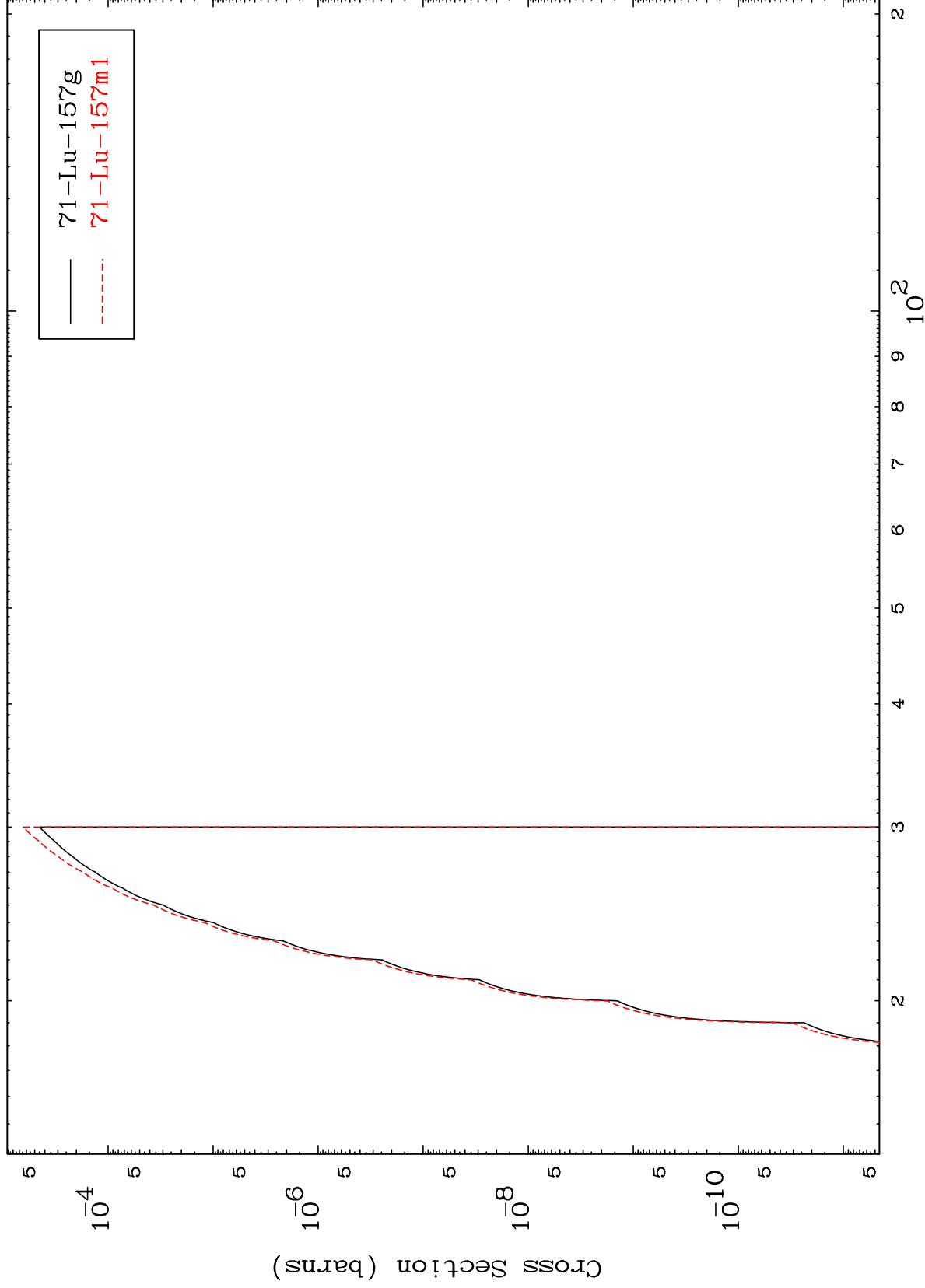
68-Er-151g  
68-Er-151m21

28

Incident Energy (MeV)

72-Hf-160

Radionuclide Production Cross Section

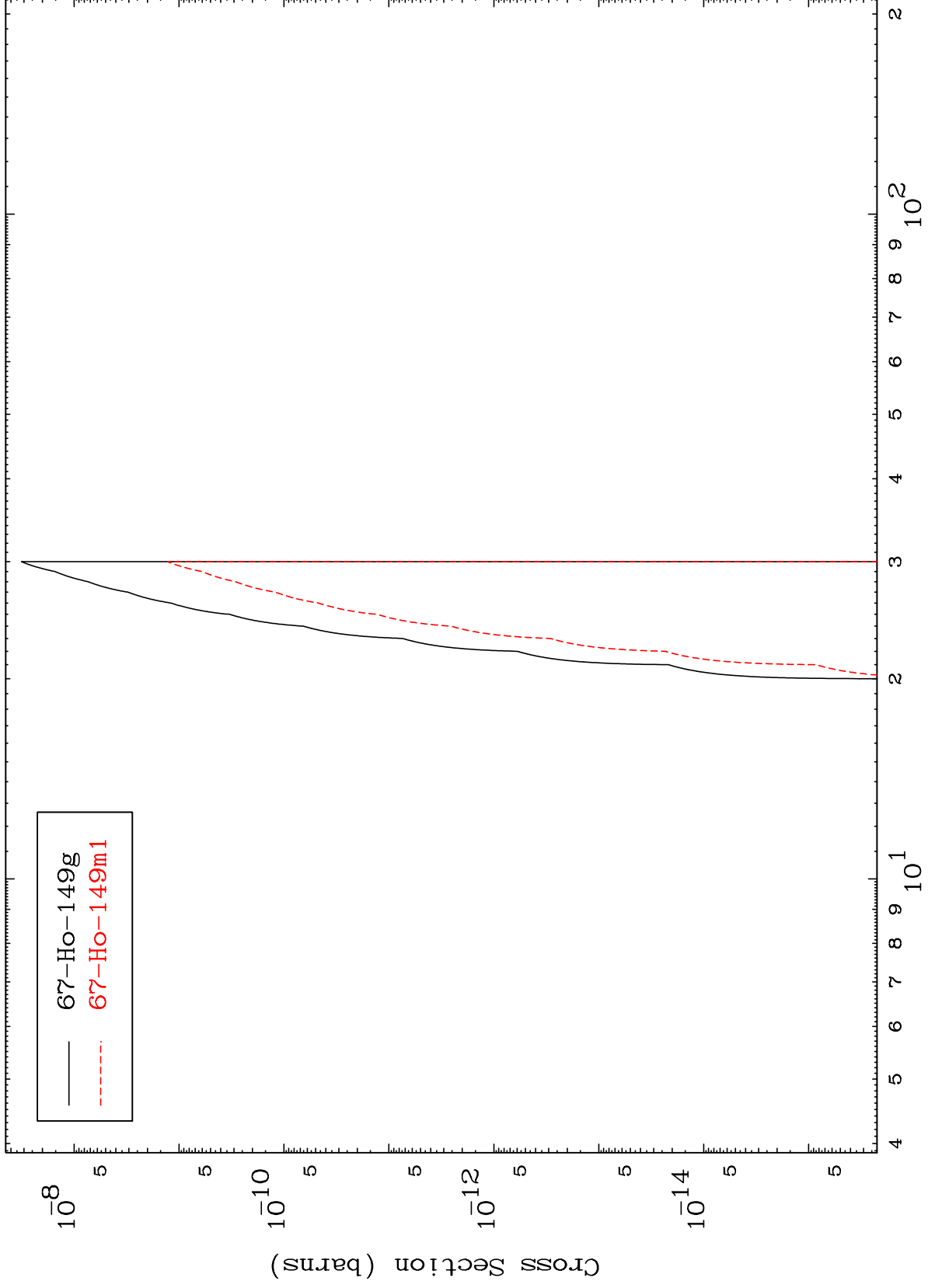


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(n,n') t,2α

72-Hf-160

Radionuclide Production Cross Section



30

Incident Energy (MeV)

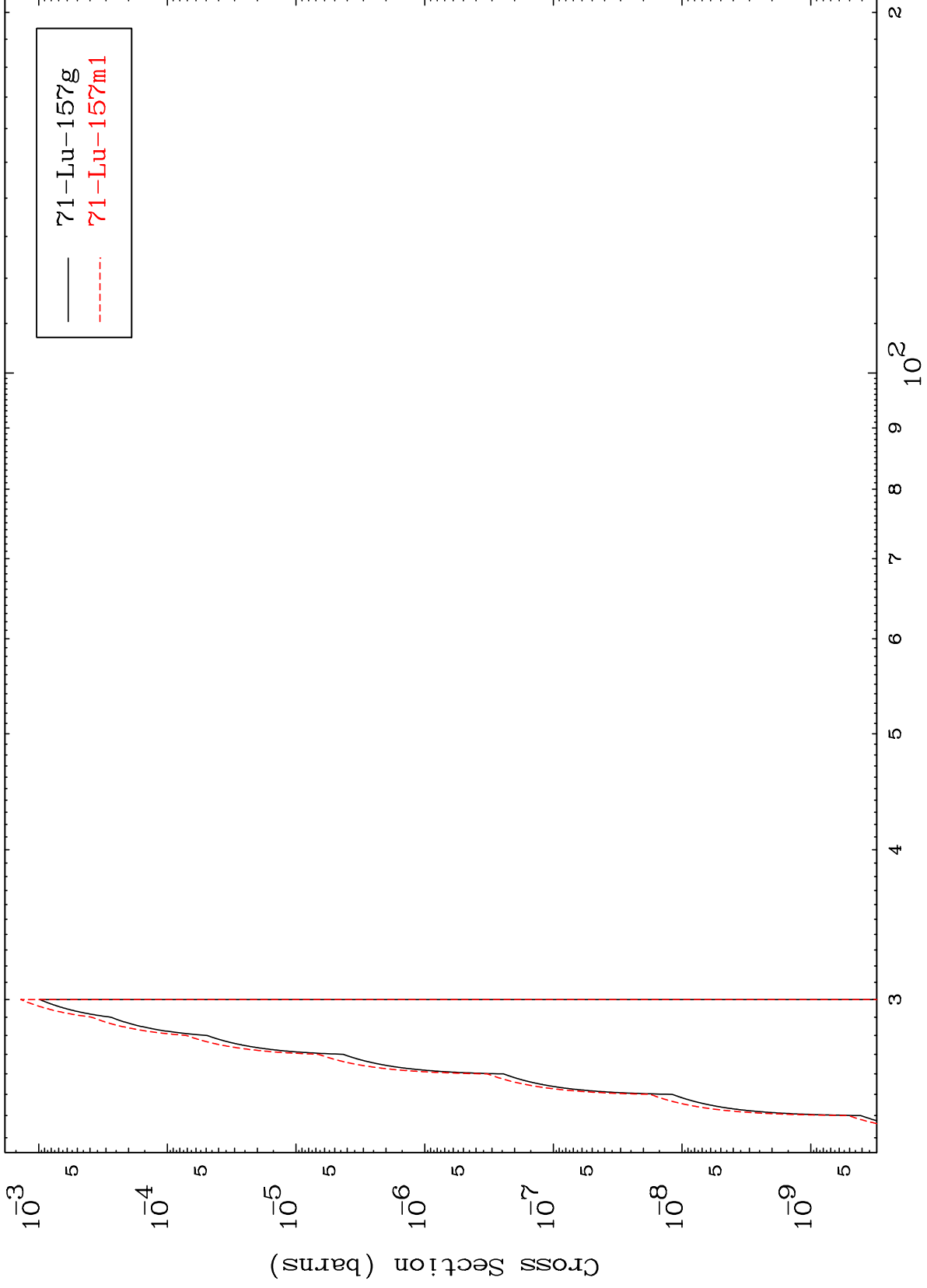
72-Hf-160

MAT 7183

(n,3n) p

72-Hf-160

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-160

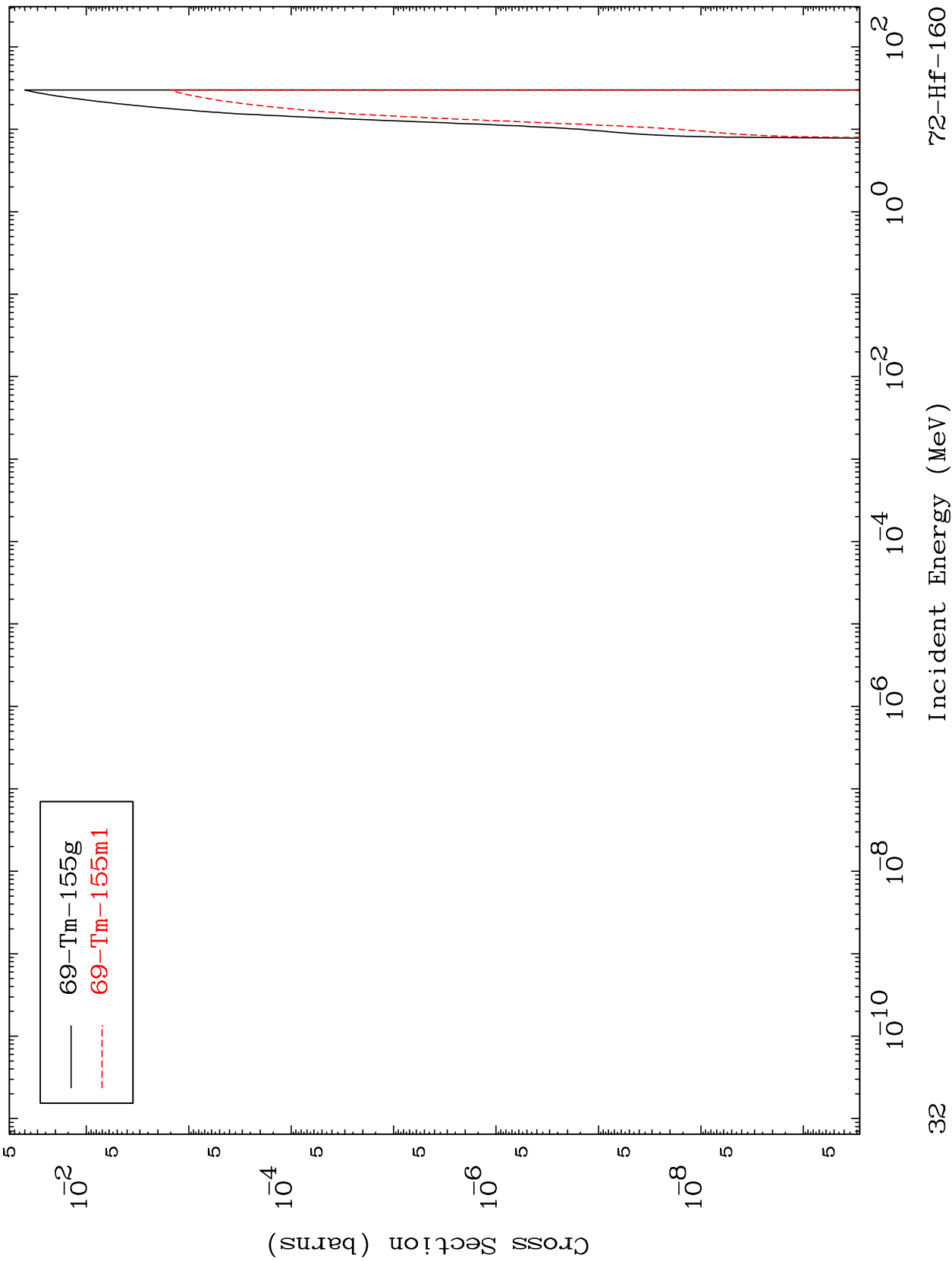


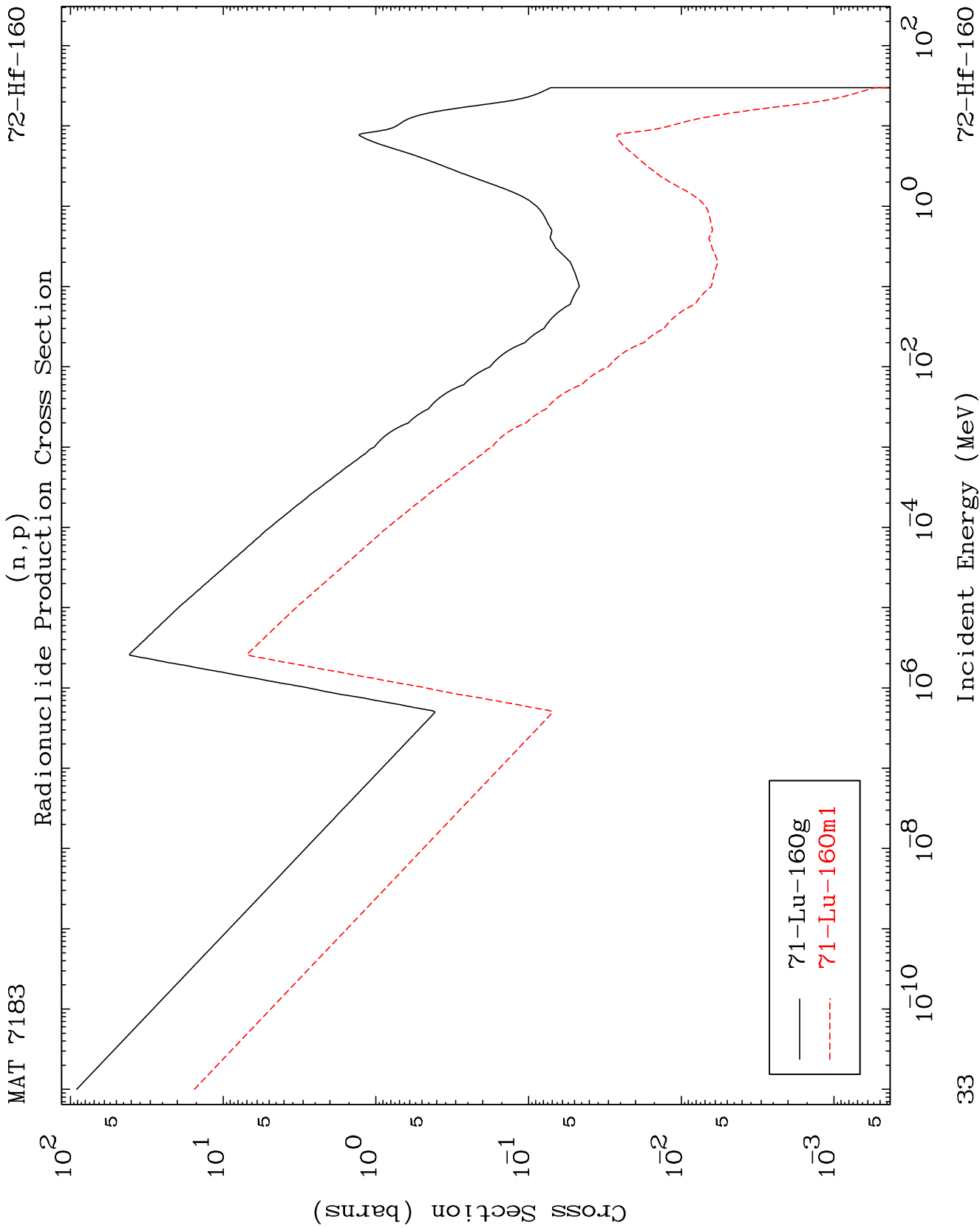
MAT 7183

(n,n') p  $\alpha$

72-Hf-160

Radionuclide Production Cross Section



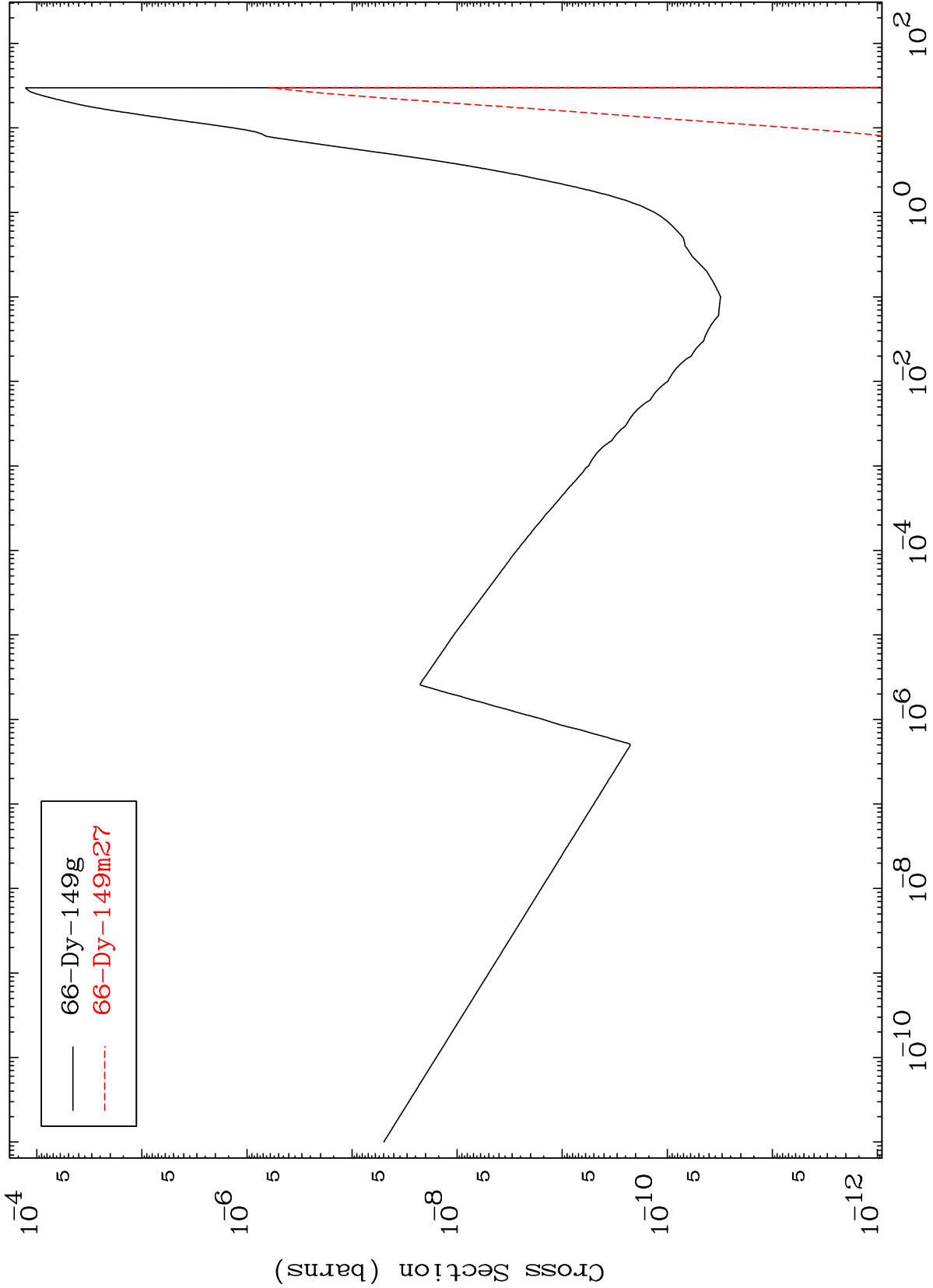


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(n, 3α)

72-Hf-160

Radionuclide Production Cross Section



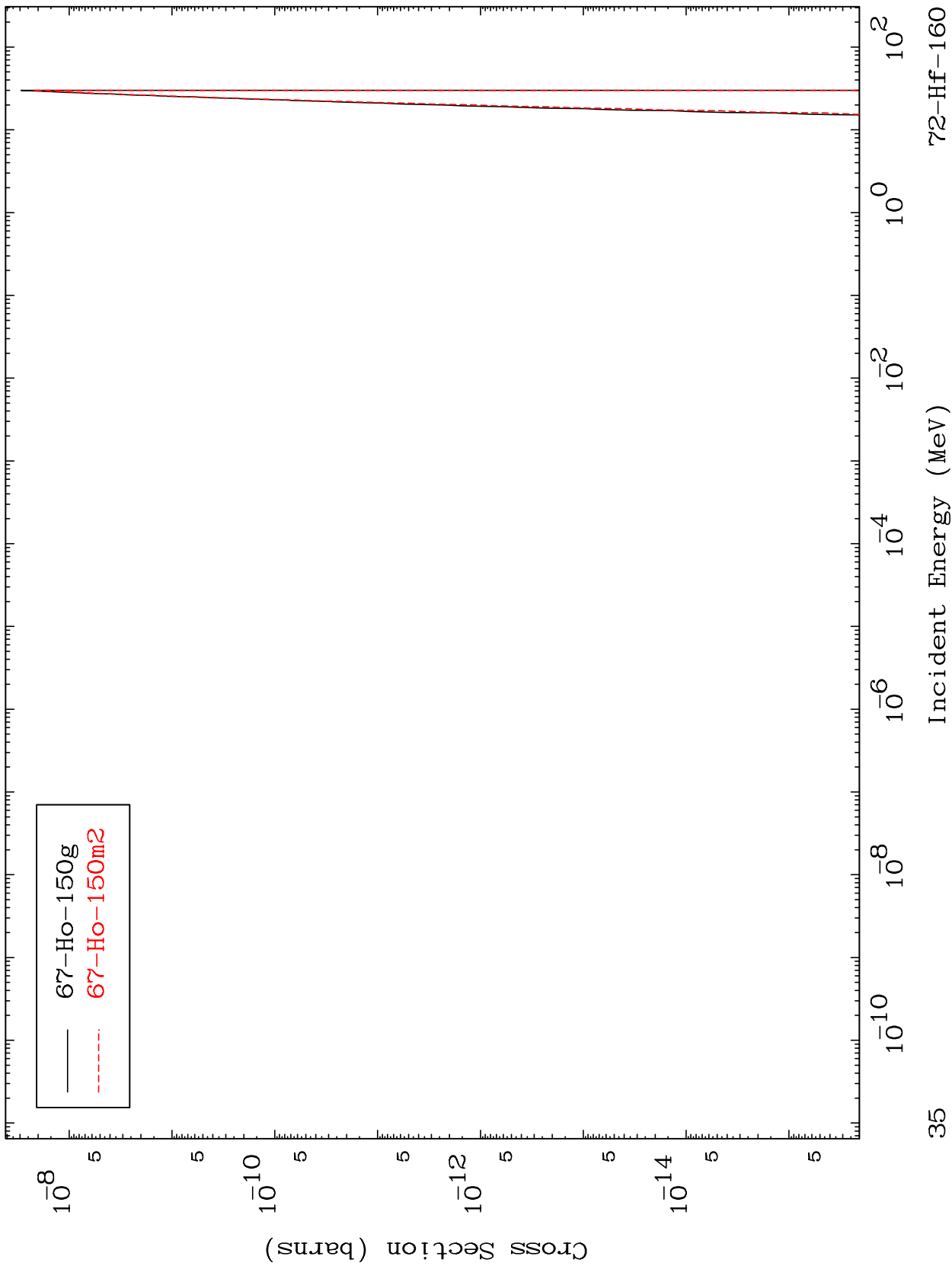
— 66-Dy-149g  
- - - 66-Dy-149m27

MAT 7183

(n,t) 2 $\alpha$

72-Hf-160

Radionuclide Production Cross Section

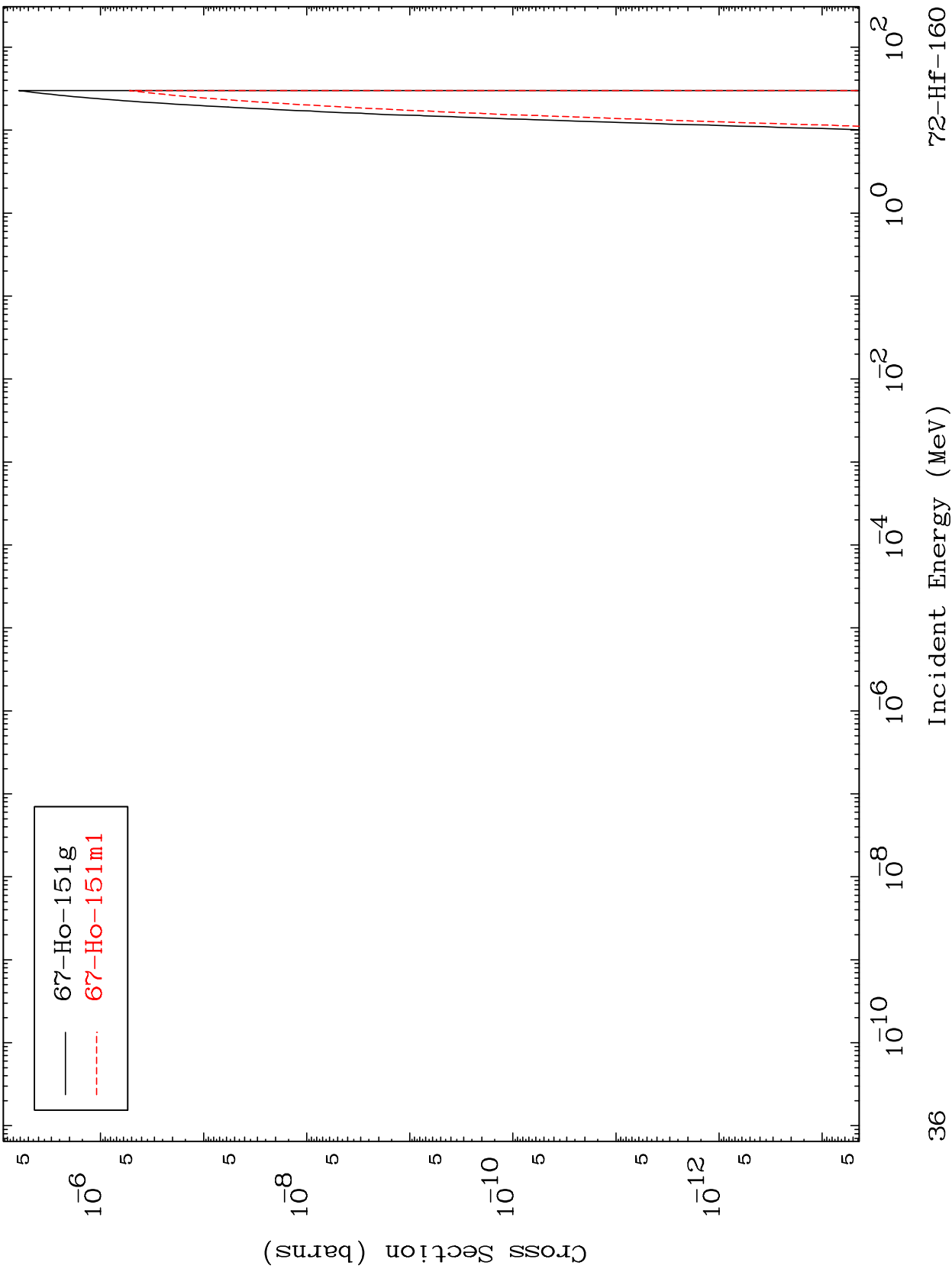


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(n,d) 2 $\alpha$

72-Hf-160

Radionuclide Production Cross Section

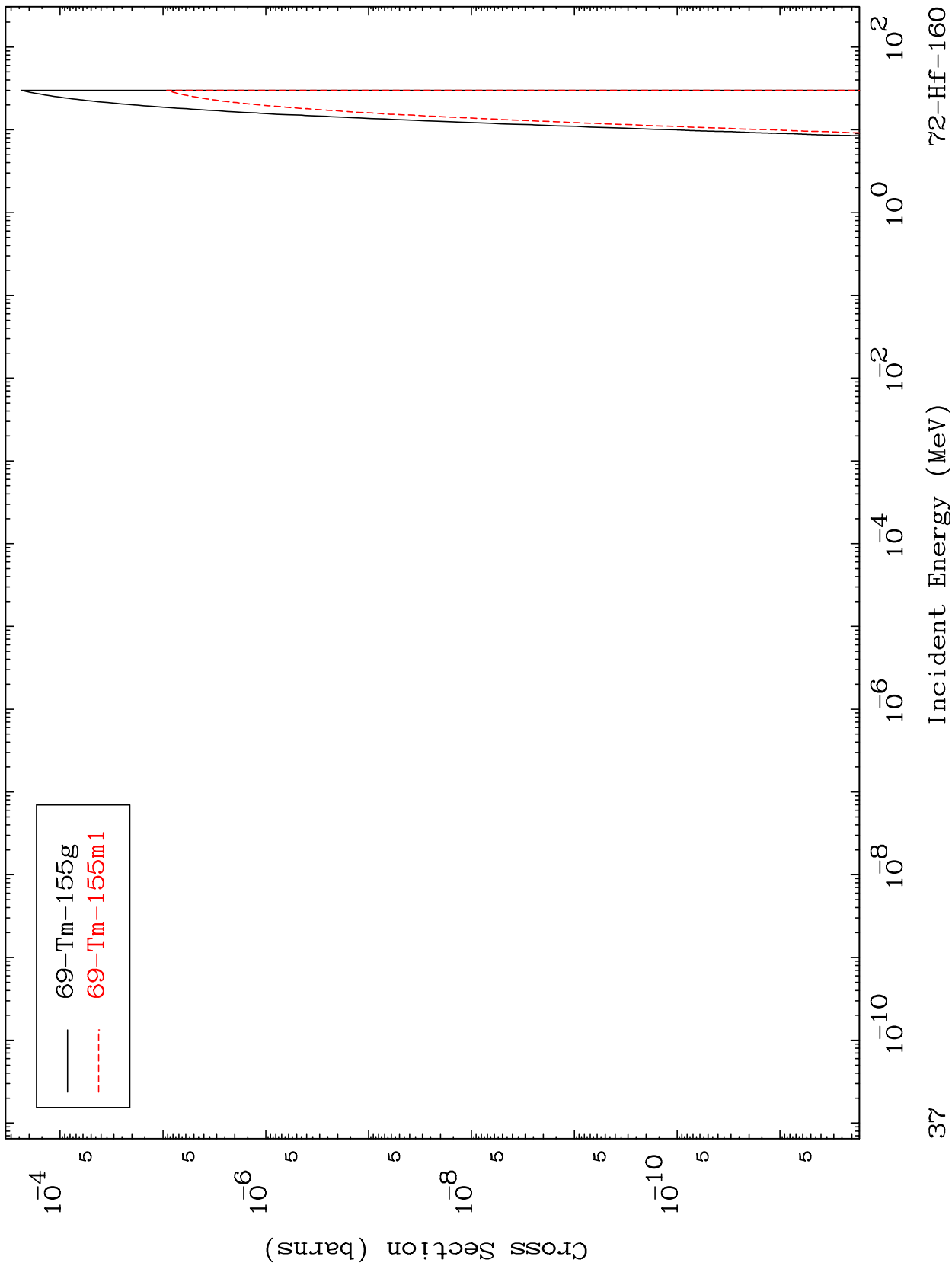


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(n,d)  $\alpha$

72-Hf-160

Radionuclide Production Cross Section



69-Tm-155g  
69-Tm-155m1