

Program EVALPLOT  
(Version 2015-2)

by

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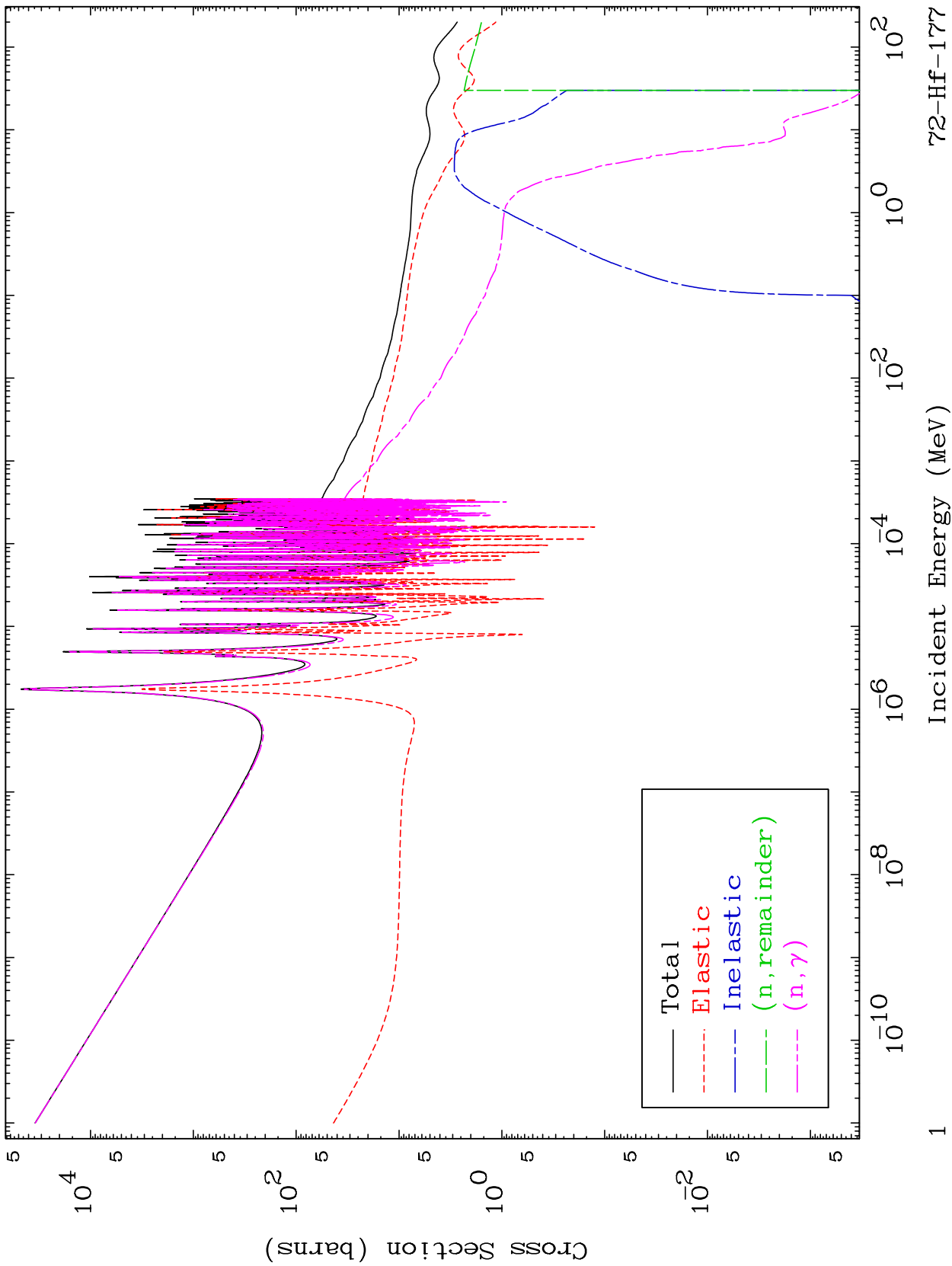
Press Mouse Button to Start

MAT 7235

Major

293 Kelvin Cross Sections

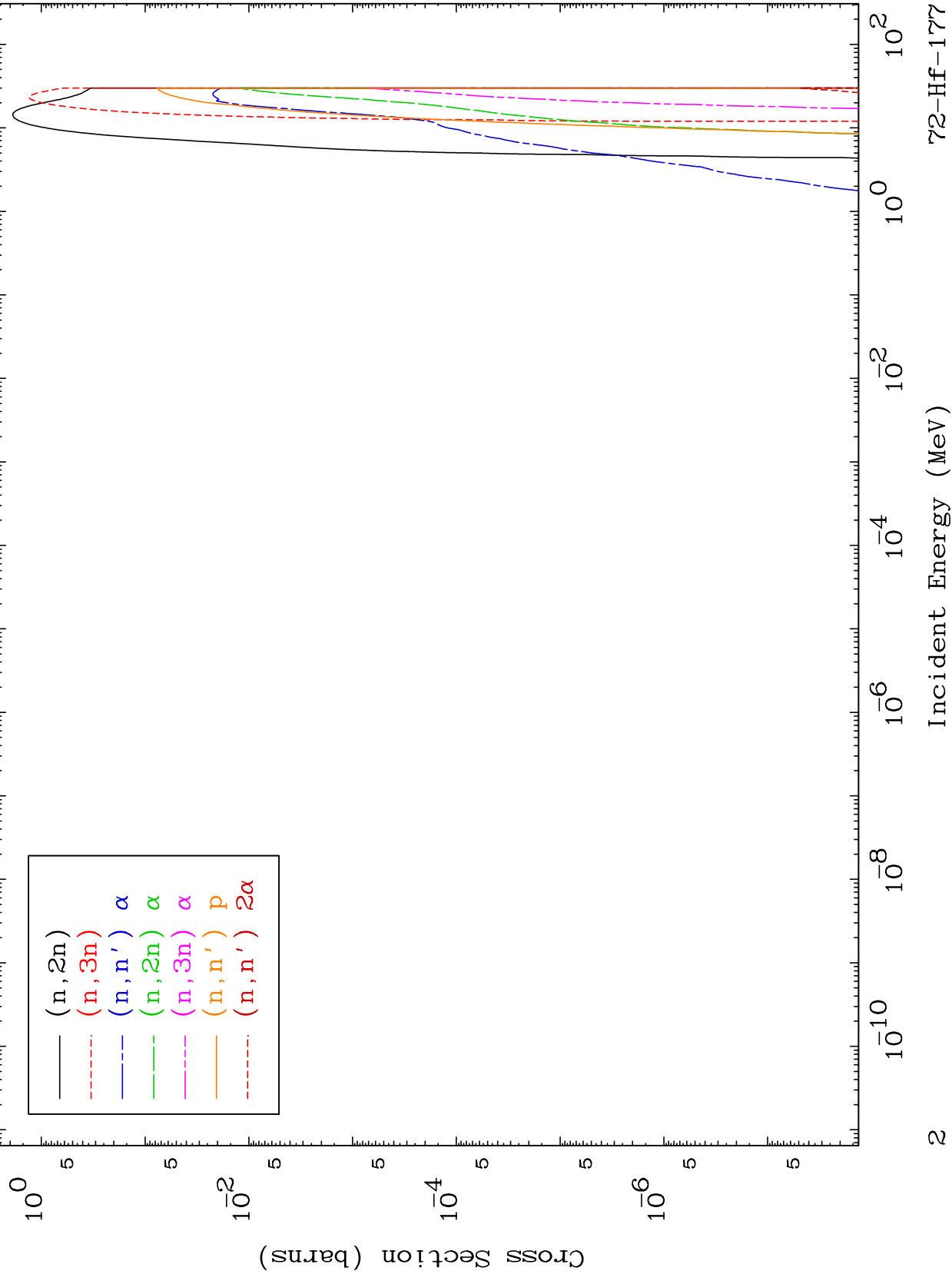
72-Hf-177



MAT 7235

Neutron Production  
293 Kelvin Cross Sections

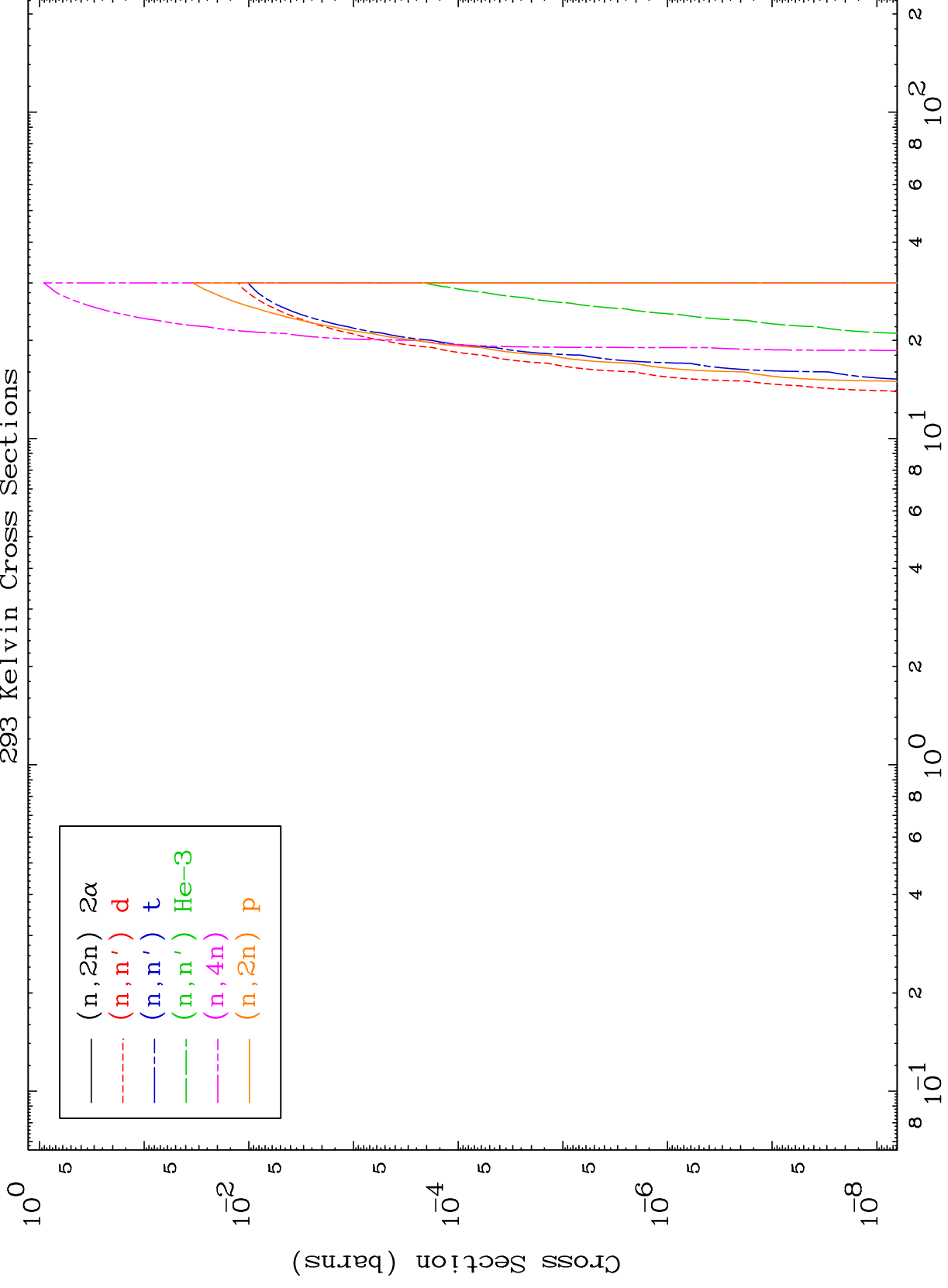
72-Hf-177



MAT 7235

Neutron Production  
293 Kelvin Cross Sections

72-Hf-177



Incident Energy (MeV)

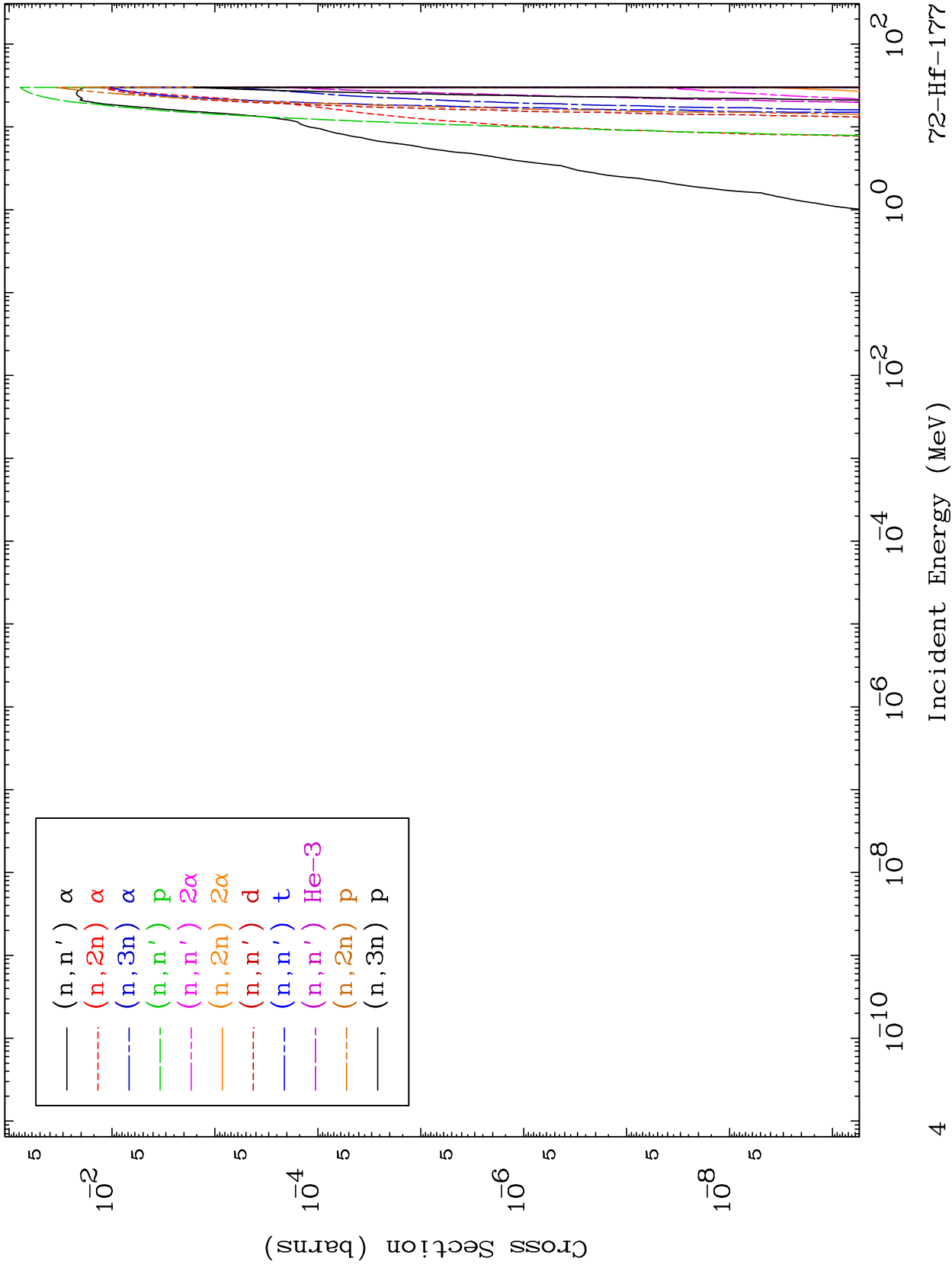
72-Hf-177

3

MAT 7235

Charged Particle  
293 Kelvin Cross Sections

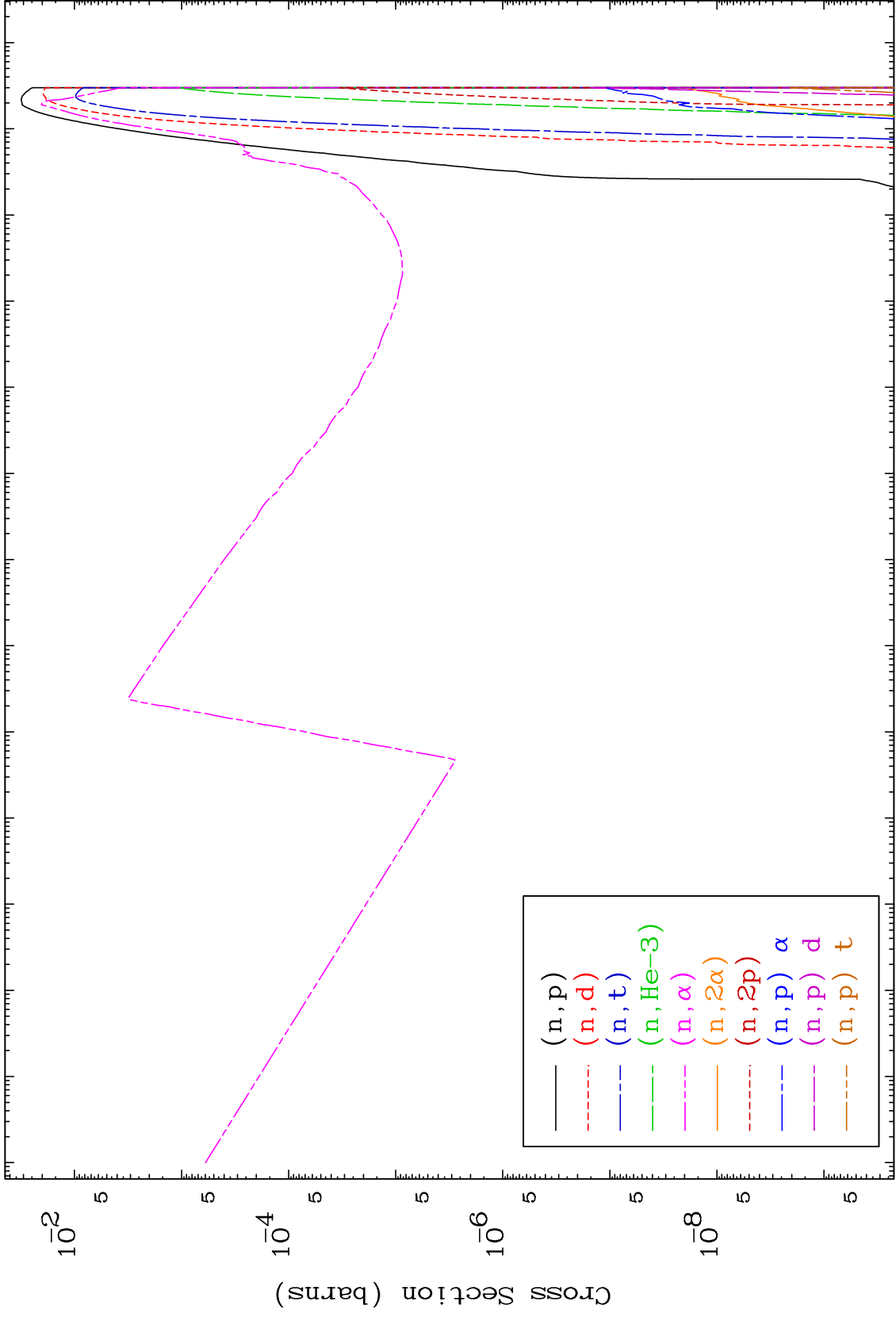
72-Hf-177

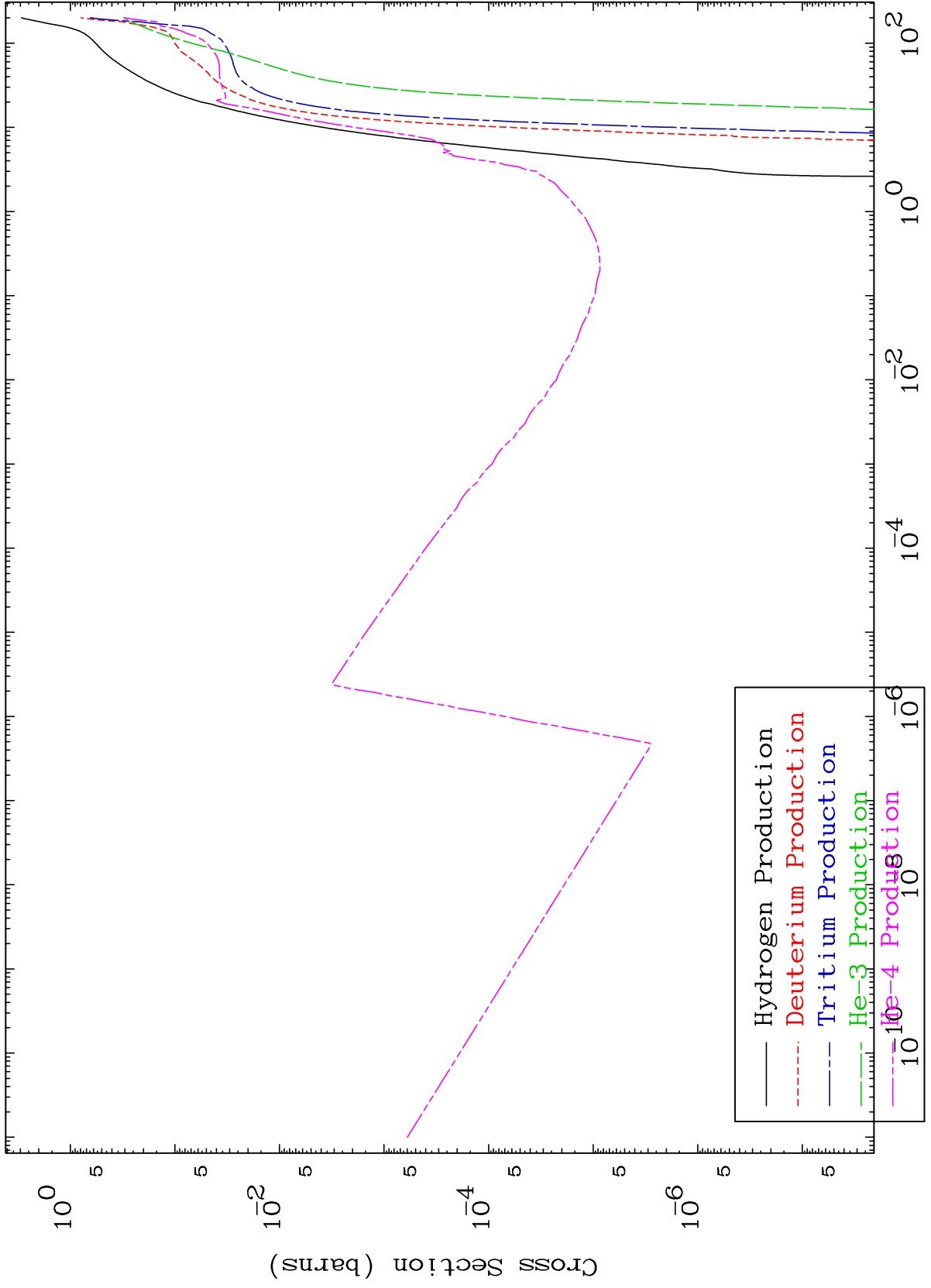


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Charged Particle  
293 Kelvin Cross Sections

72-Hf-177

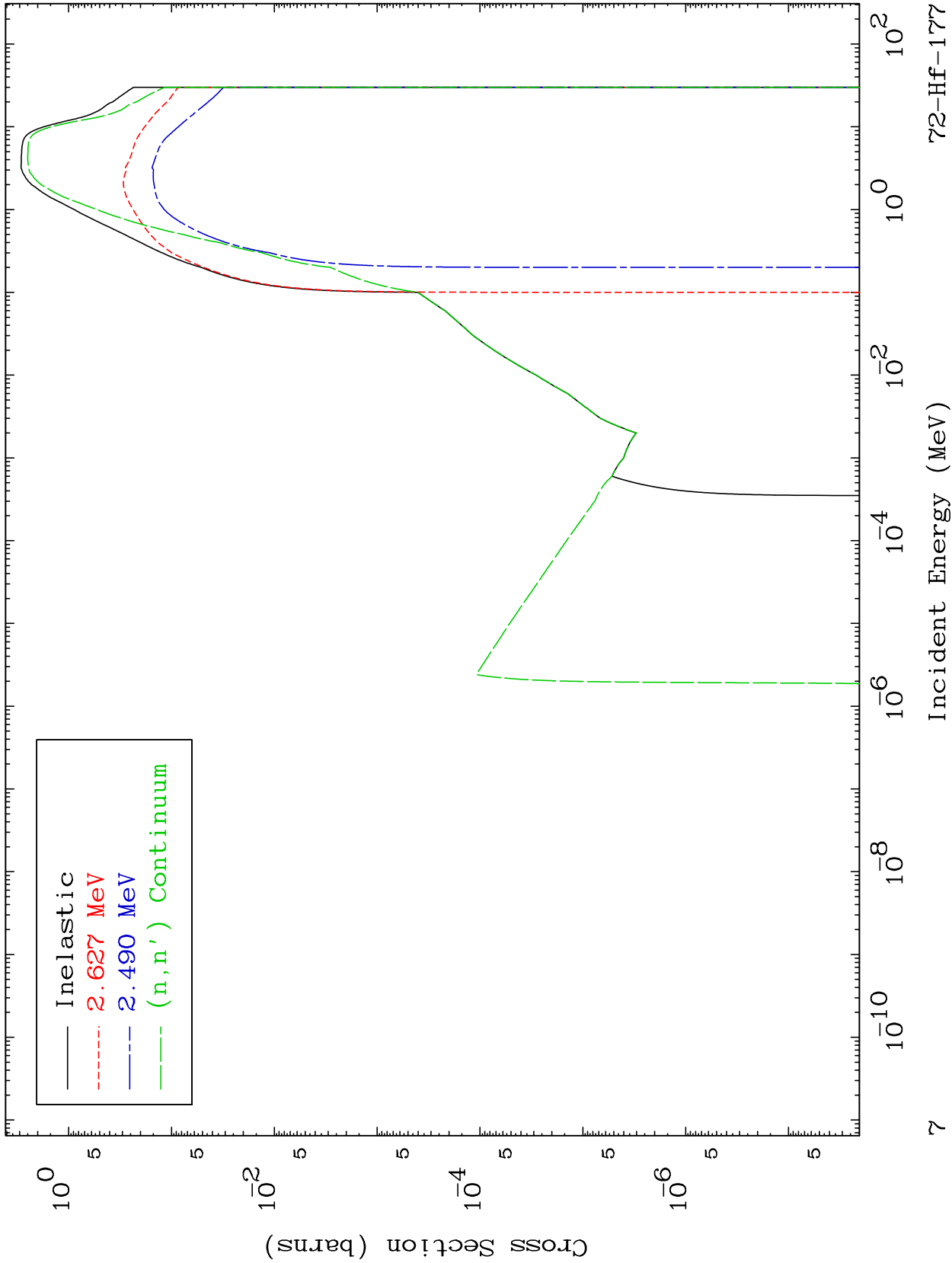




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293 Kelvin Cross Sections  
(n,n') Level

72-Hf-177

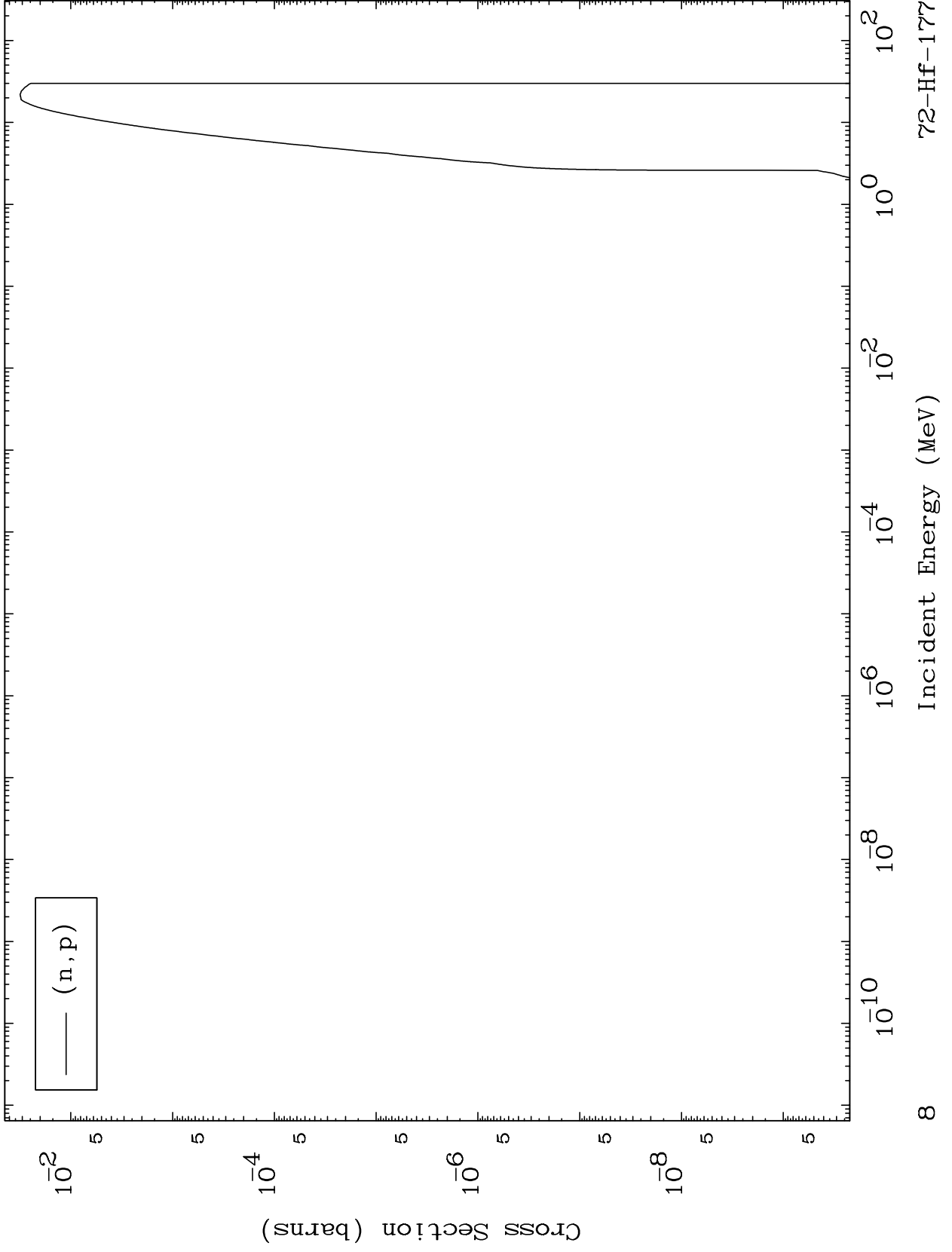




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(n,p) Levels  
293 Kelvin Cross Sections

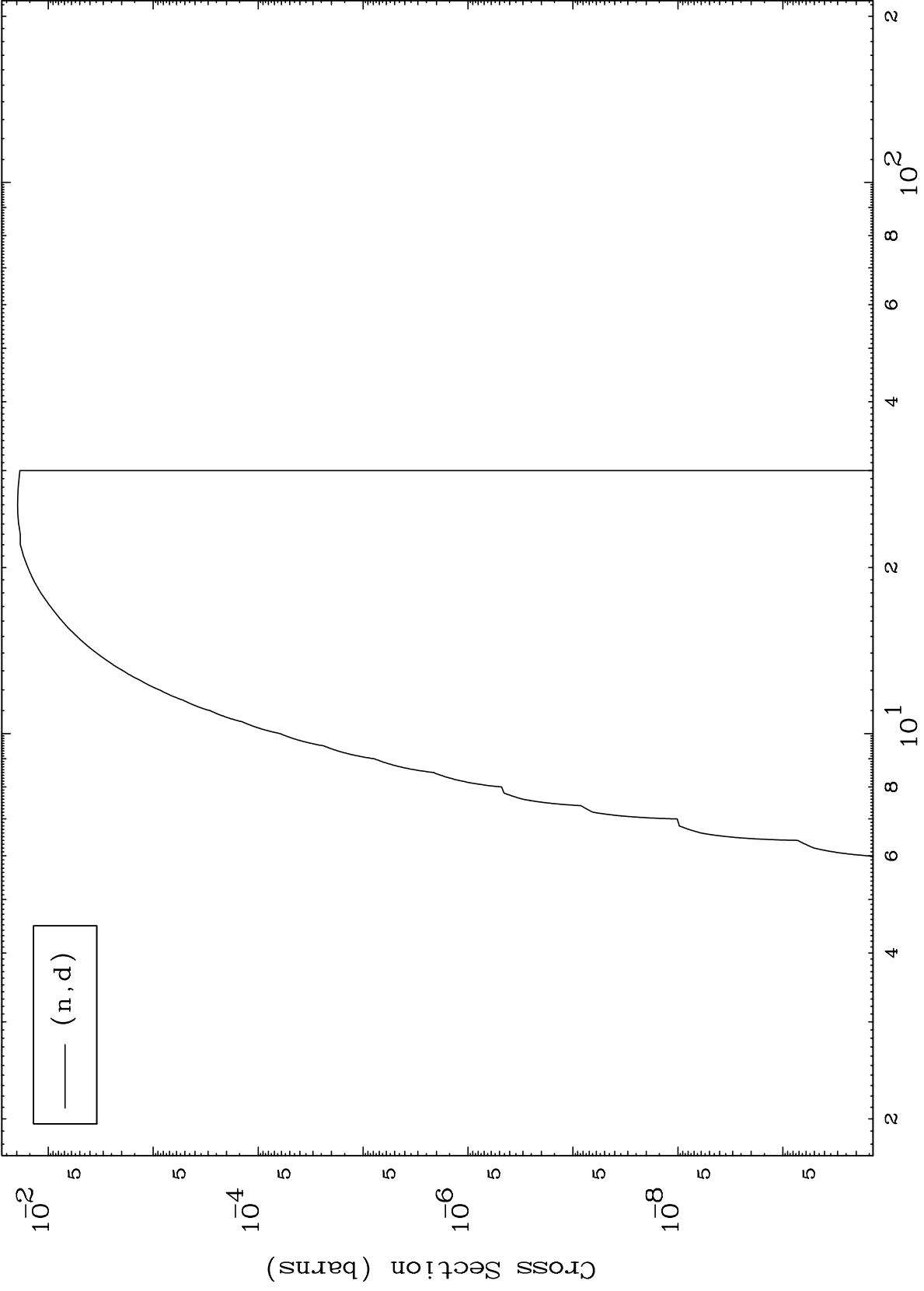
72-Hf-177



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(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-177



9

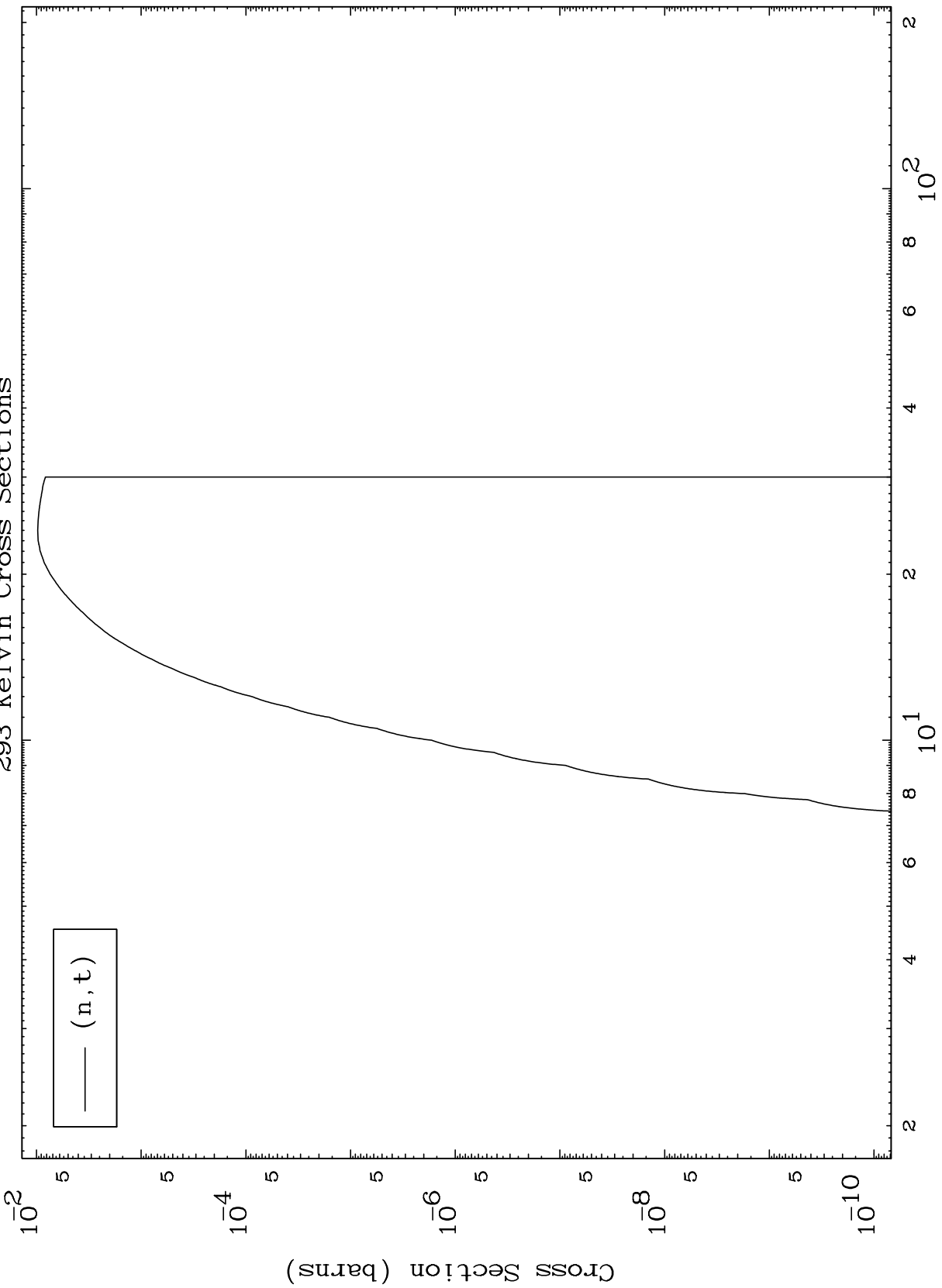
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-177



10

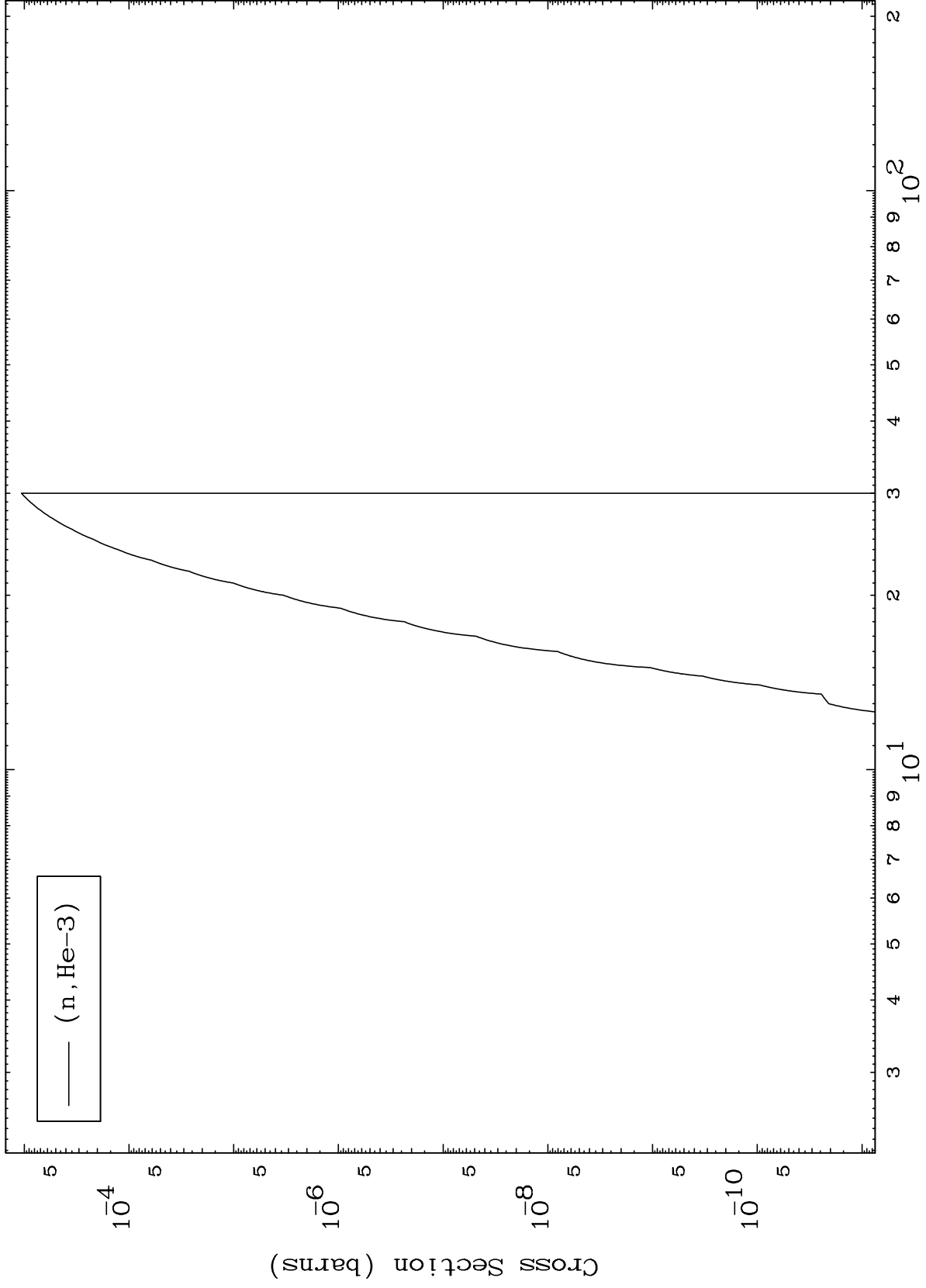
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,He3) Levels  
293 Kelvin Cross Sections

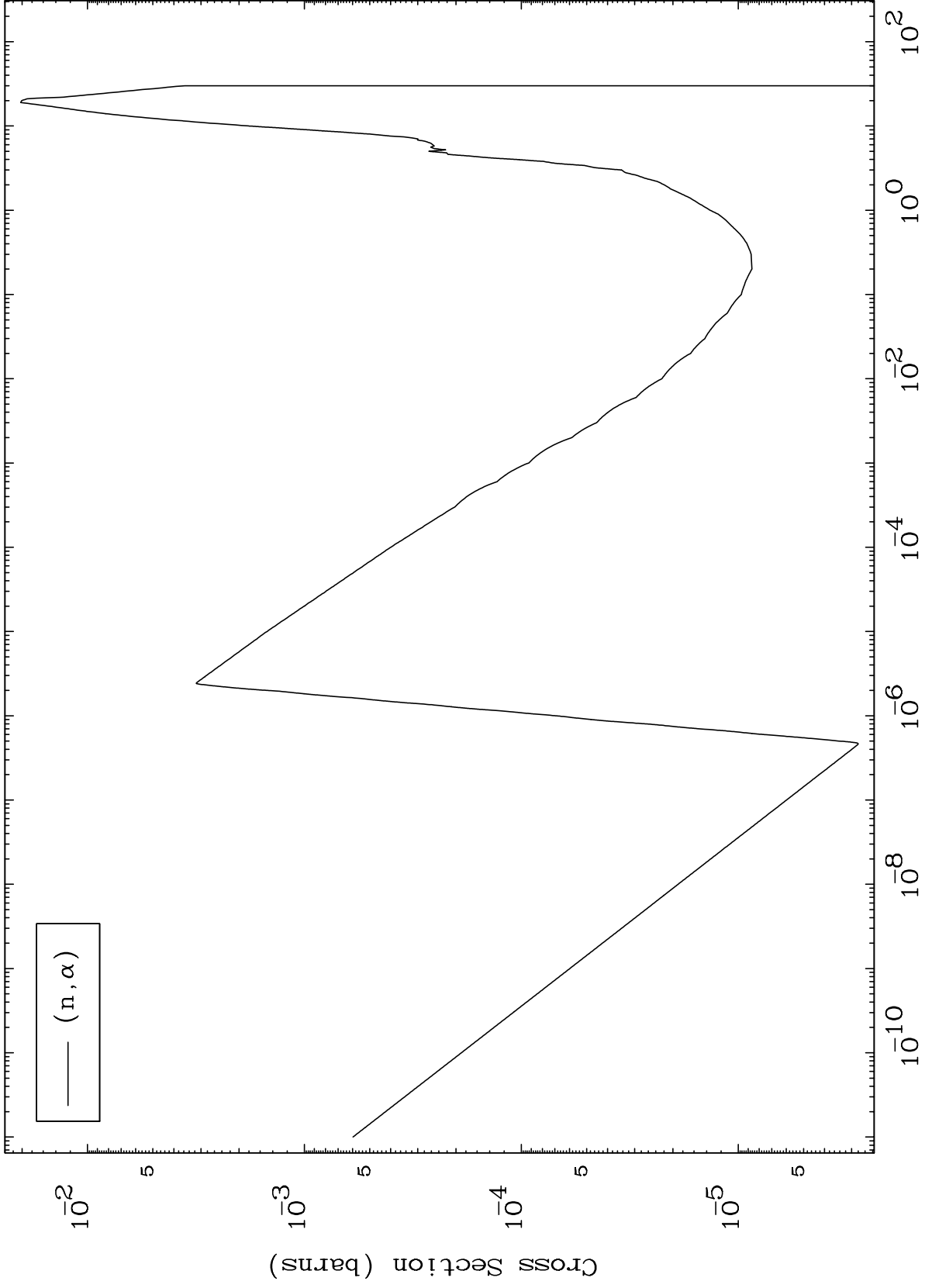
72-Hf-177



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

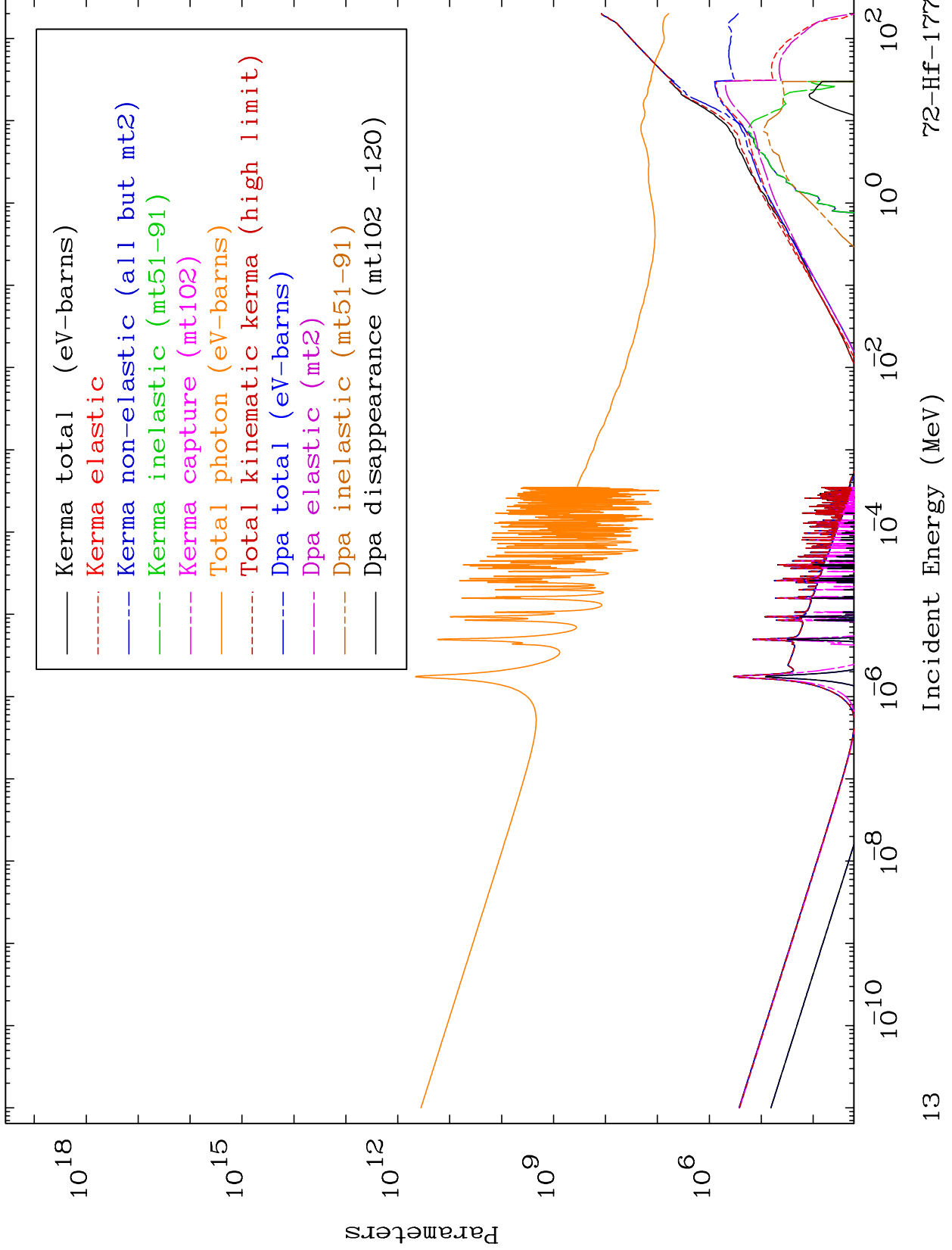
72-Hf-177



12

Incident Energy (MeV)

72-Hf-177

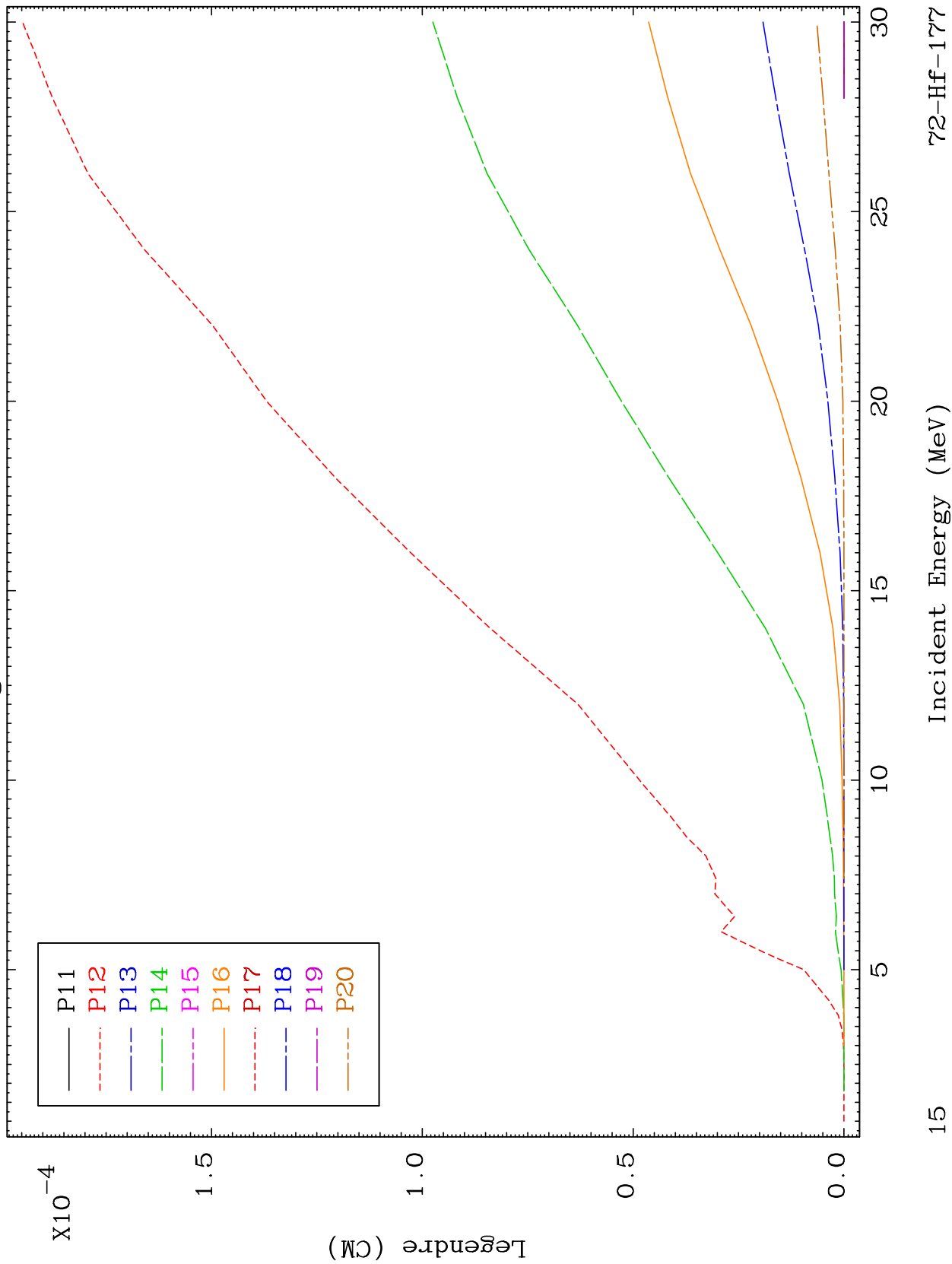




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Elastic Legendre Coefficients

72-Hf-177

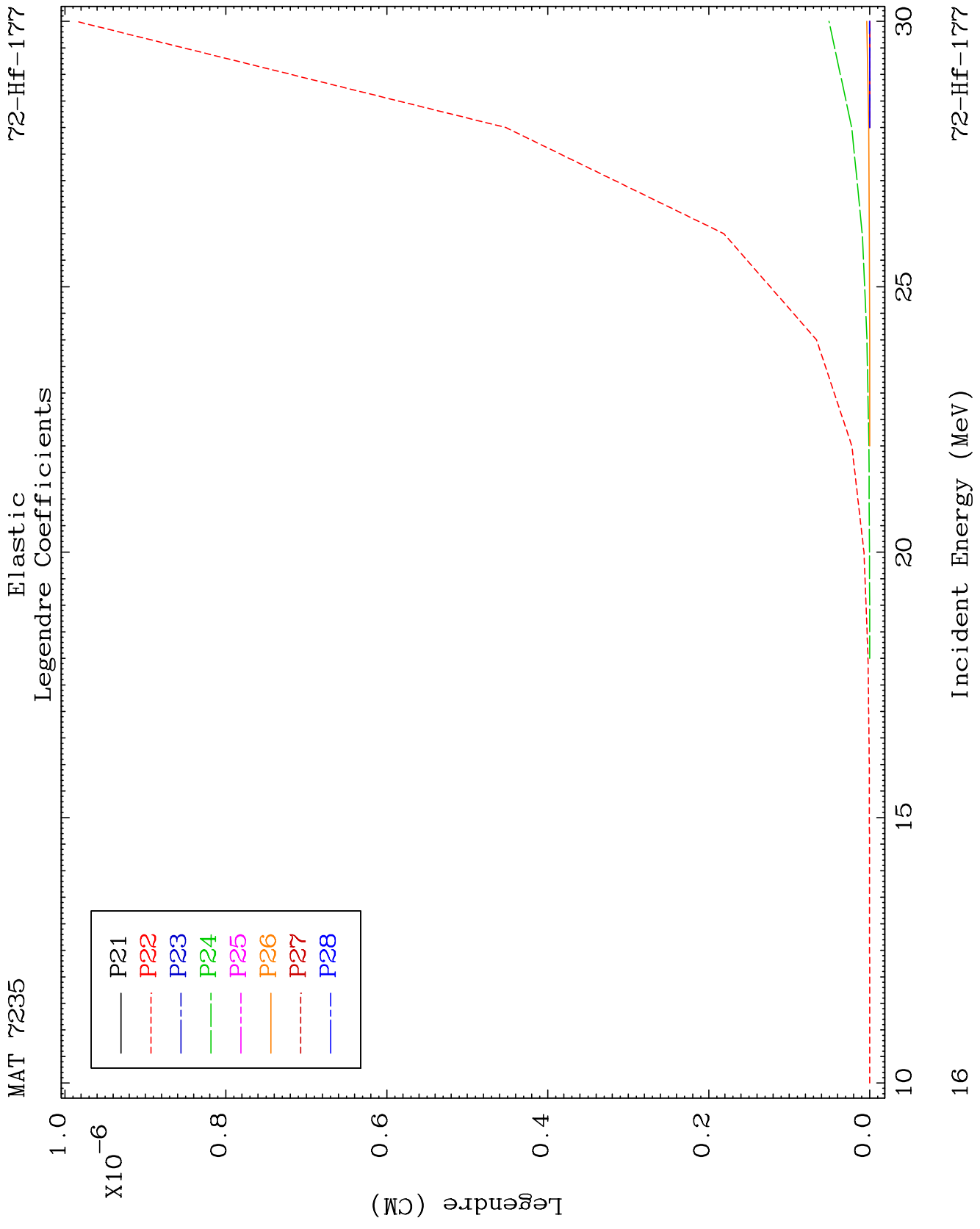


15

Incident Energy (MeV)

72-Hf-177

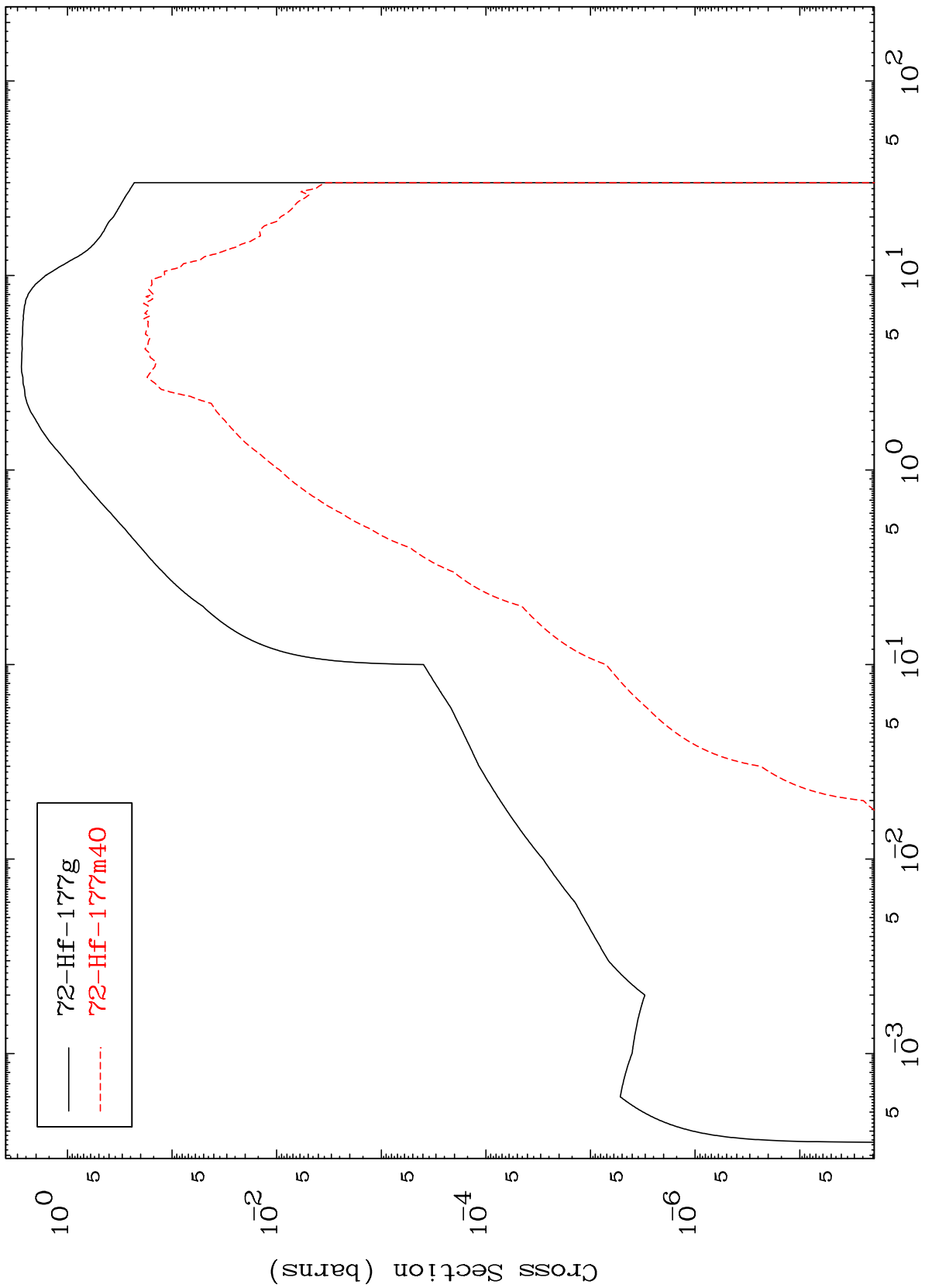




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72-Hf-177

Radionuclide Production Cross Section



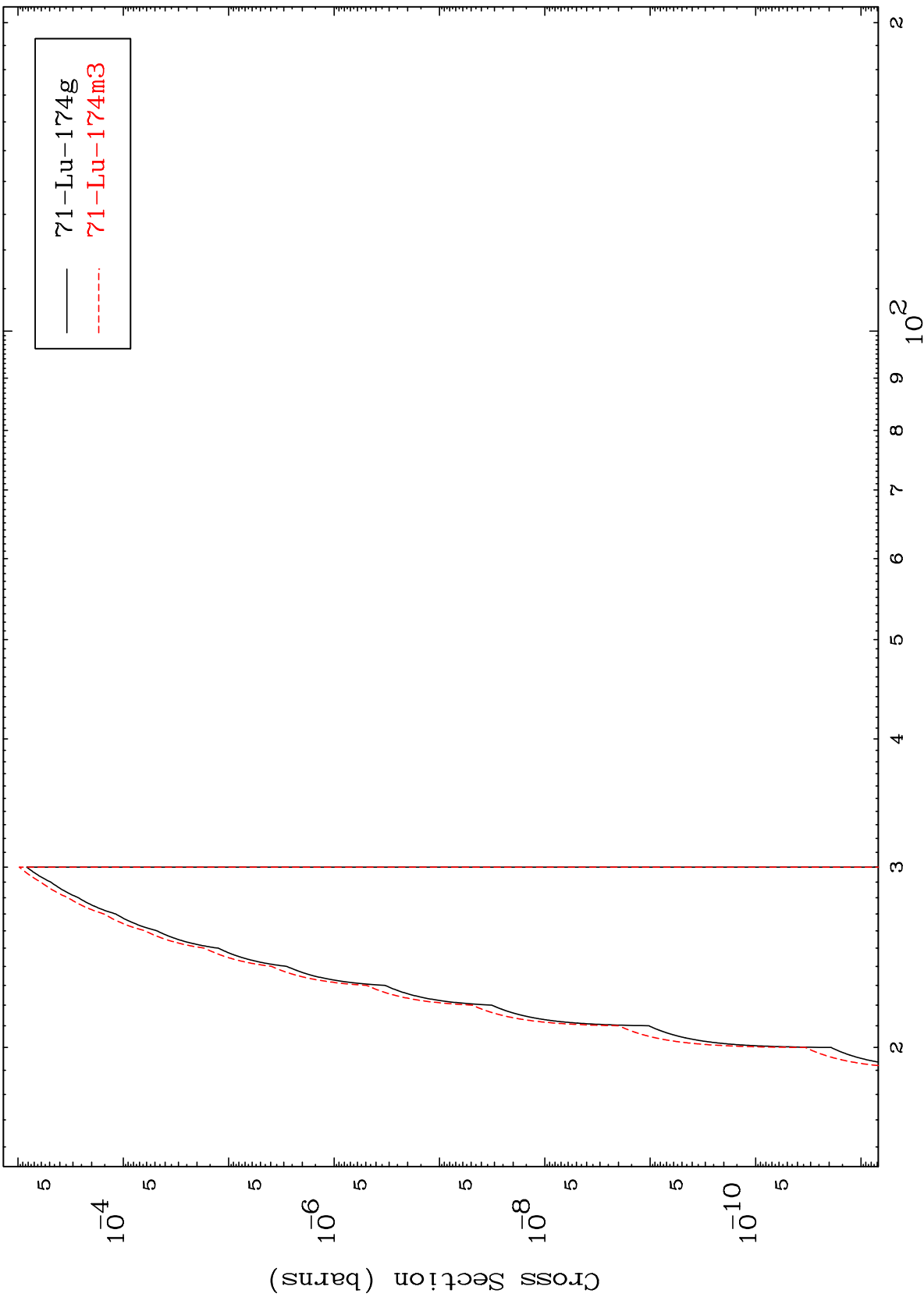
72-Hf-177g  
72-Hf-177m40

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(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

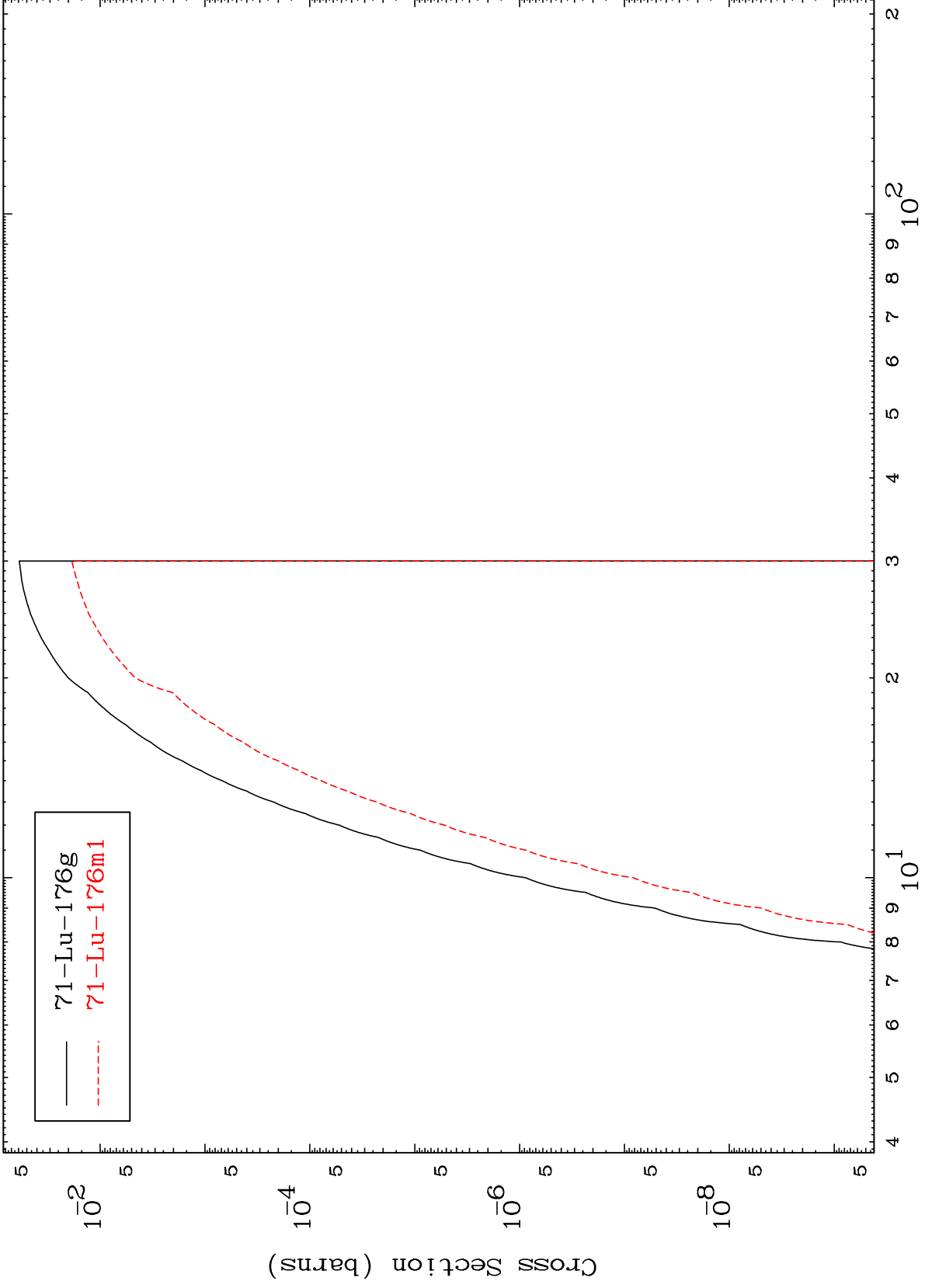
72-Hf-177

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(n,n') p

72-Hf-177

Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

19

Incident Energy (MeV)

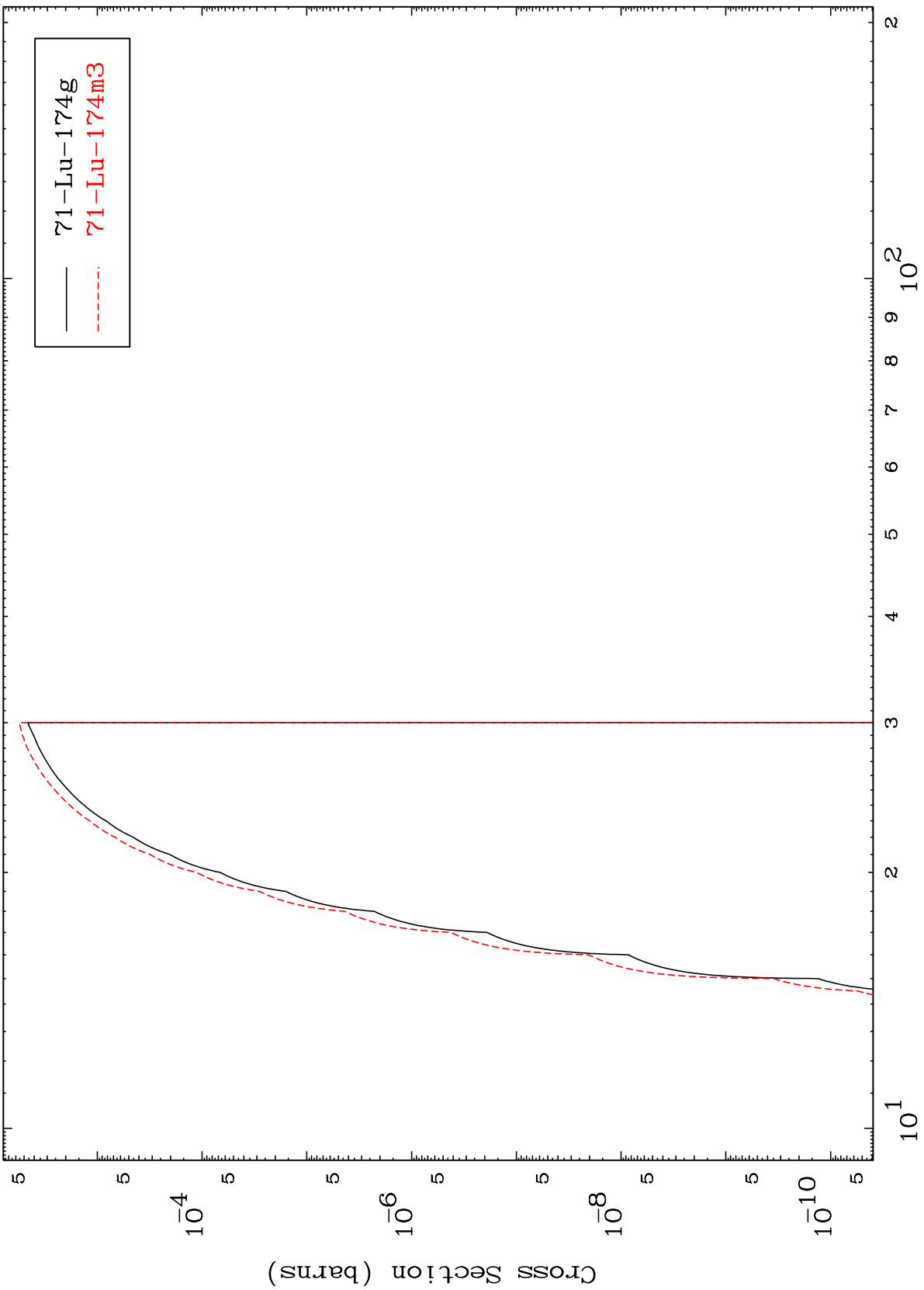
72-Hf-177

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(n,n') t

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

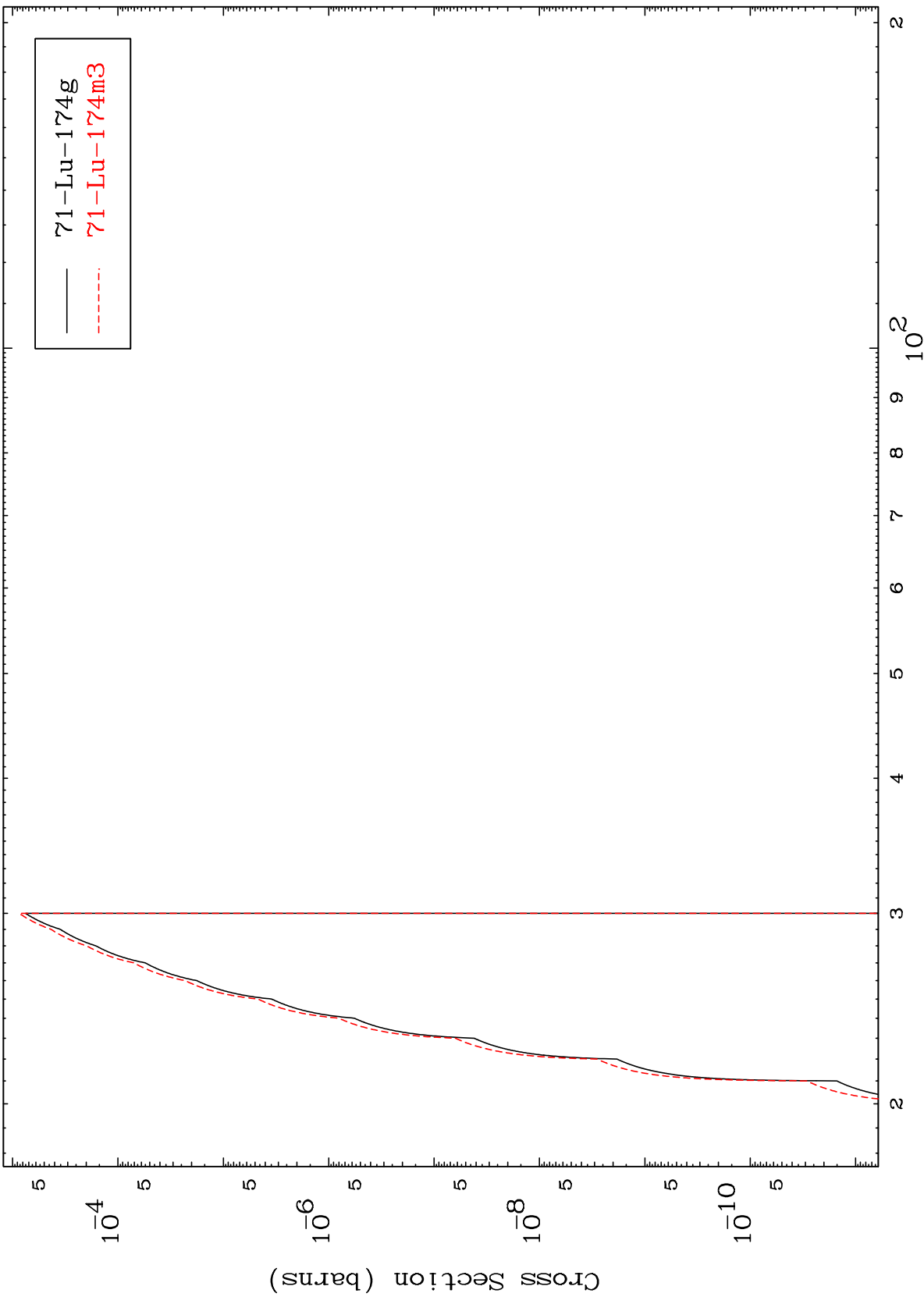
72-Hf-177

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(n,3n) p

72-Hf-177

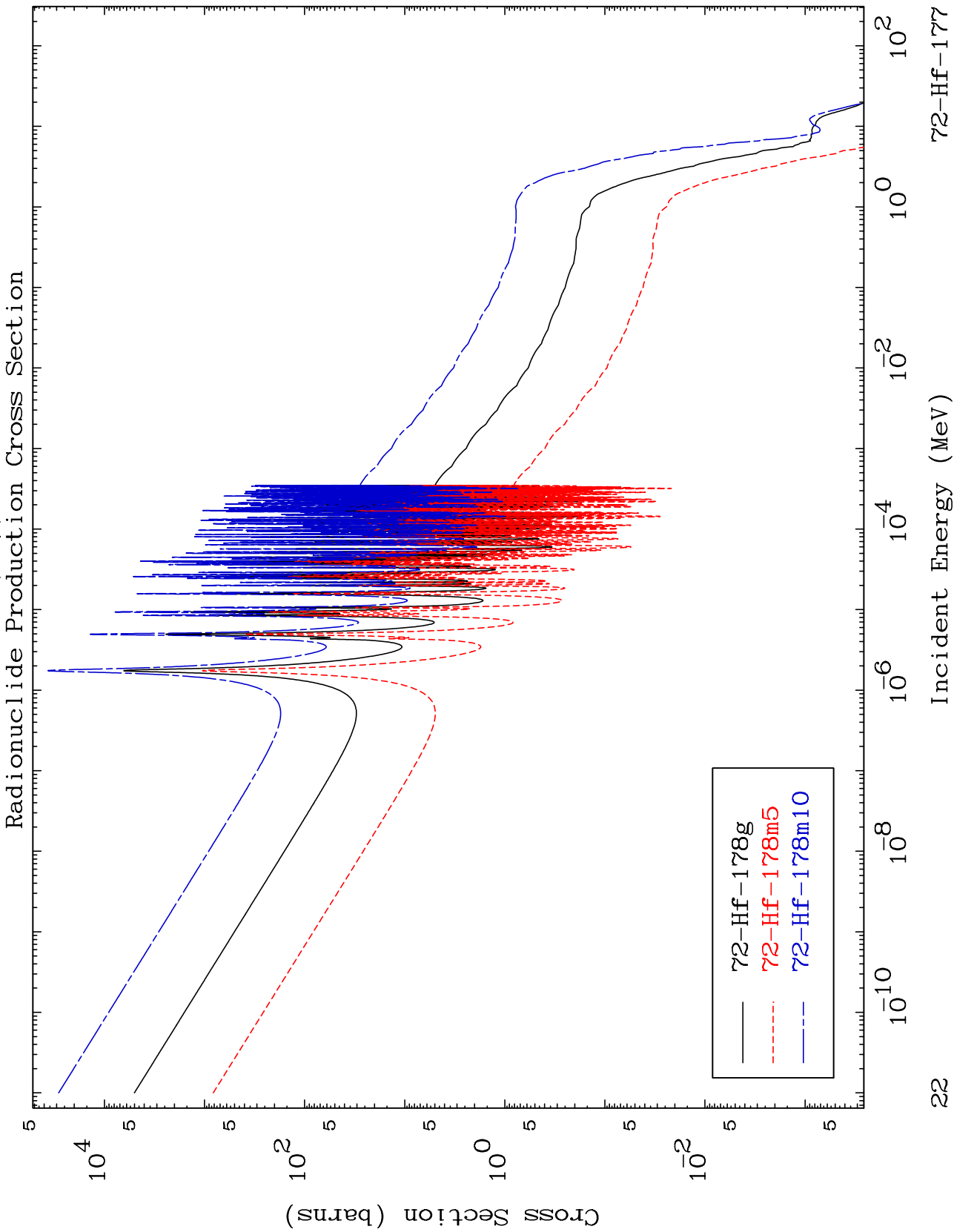
Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

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72-Hf-177

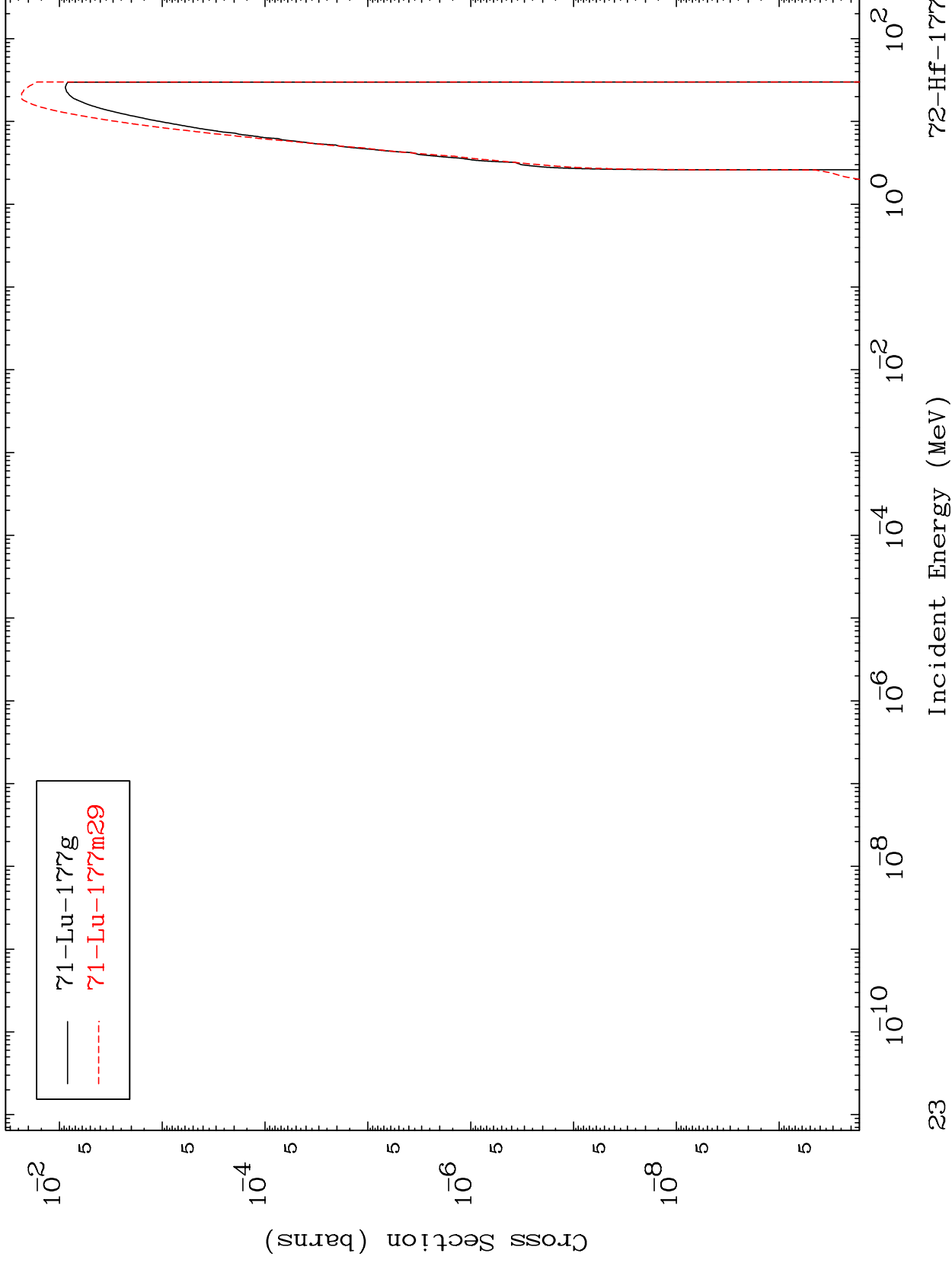


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(n,p)

72-Hf-177

Radionuclide Production Cross Section



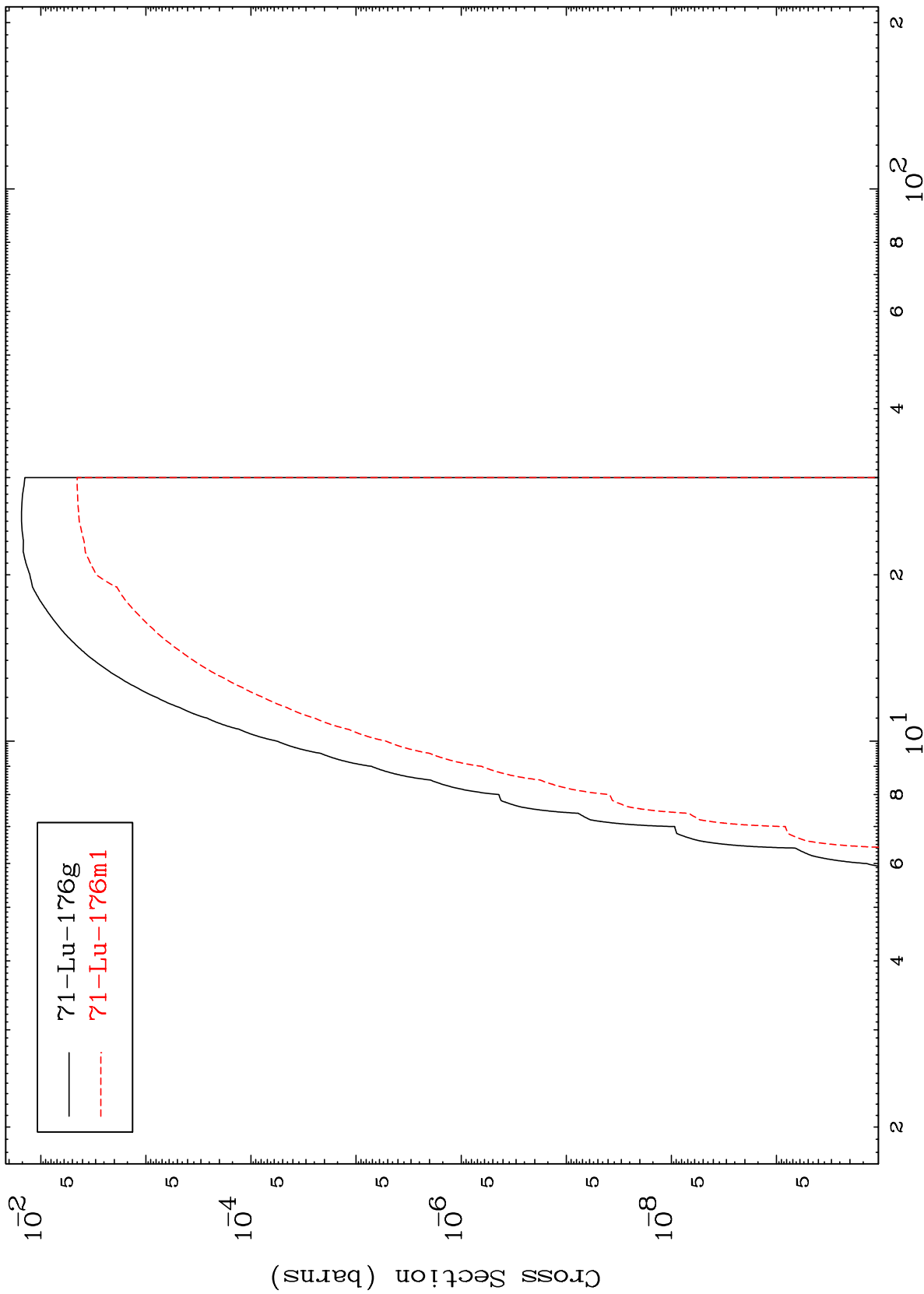


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(n,d)

72-Hf-177

Radionuclide Production Cross Section



24

Incident Energy (MeV)

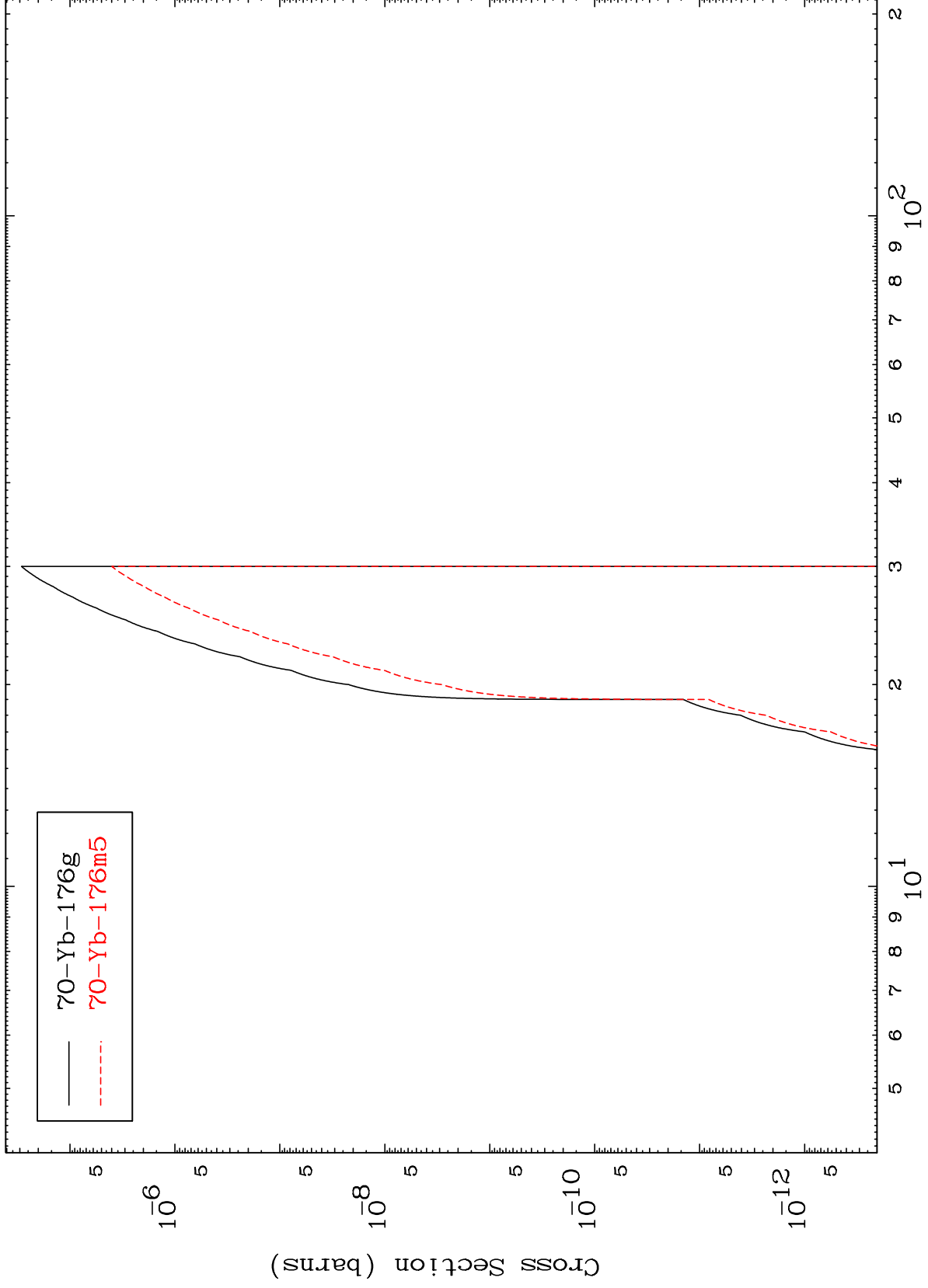
72-Hf-177

MAT 7235

(n,2p)

72-Hf-177

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-177