

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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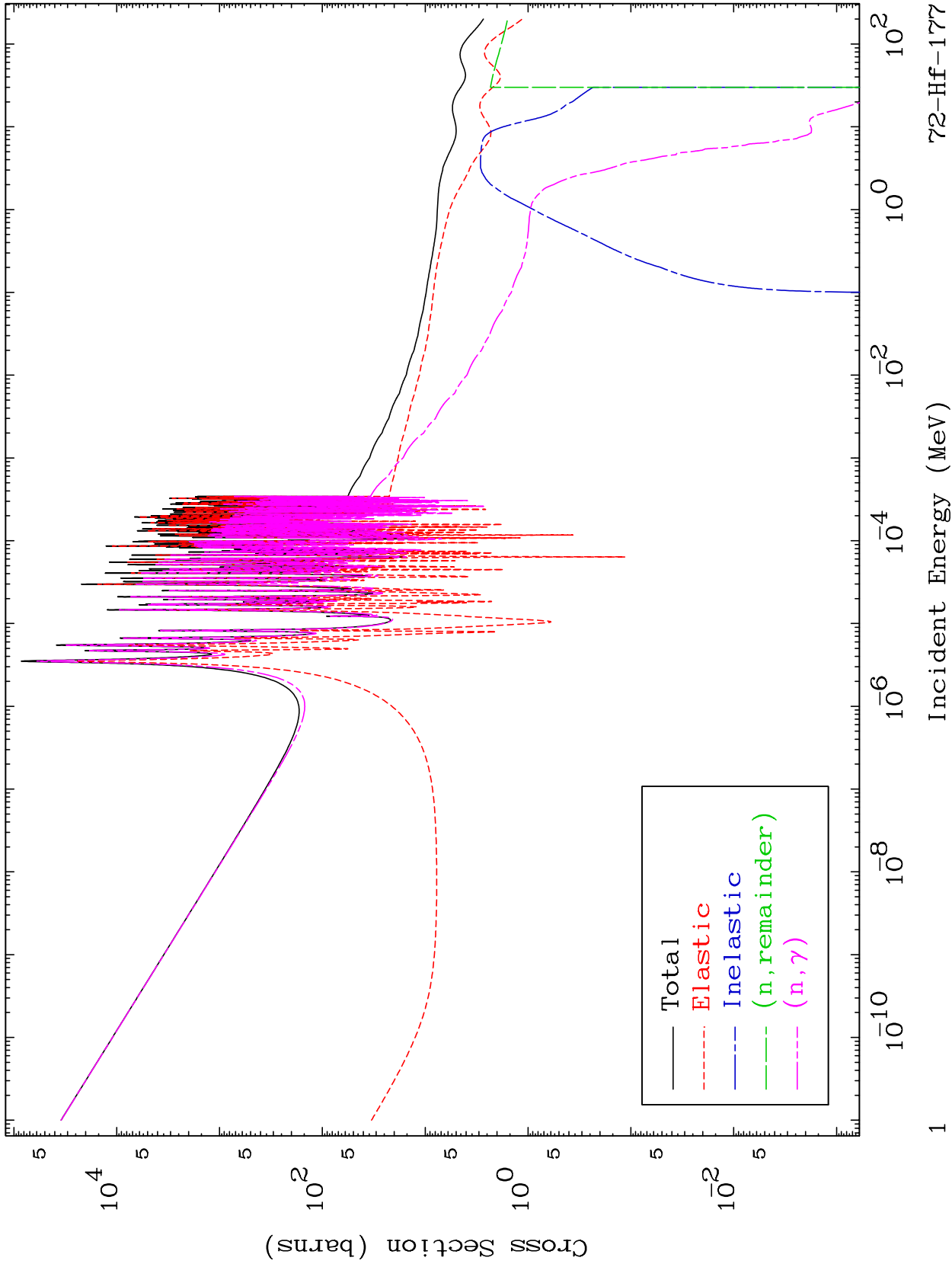
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7236

Major  
293 Kelvin Cross Sections

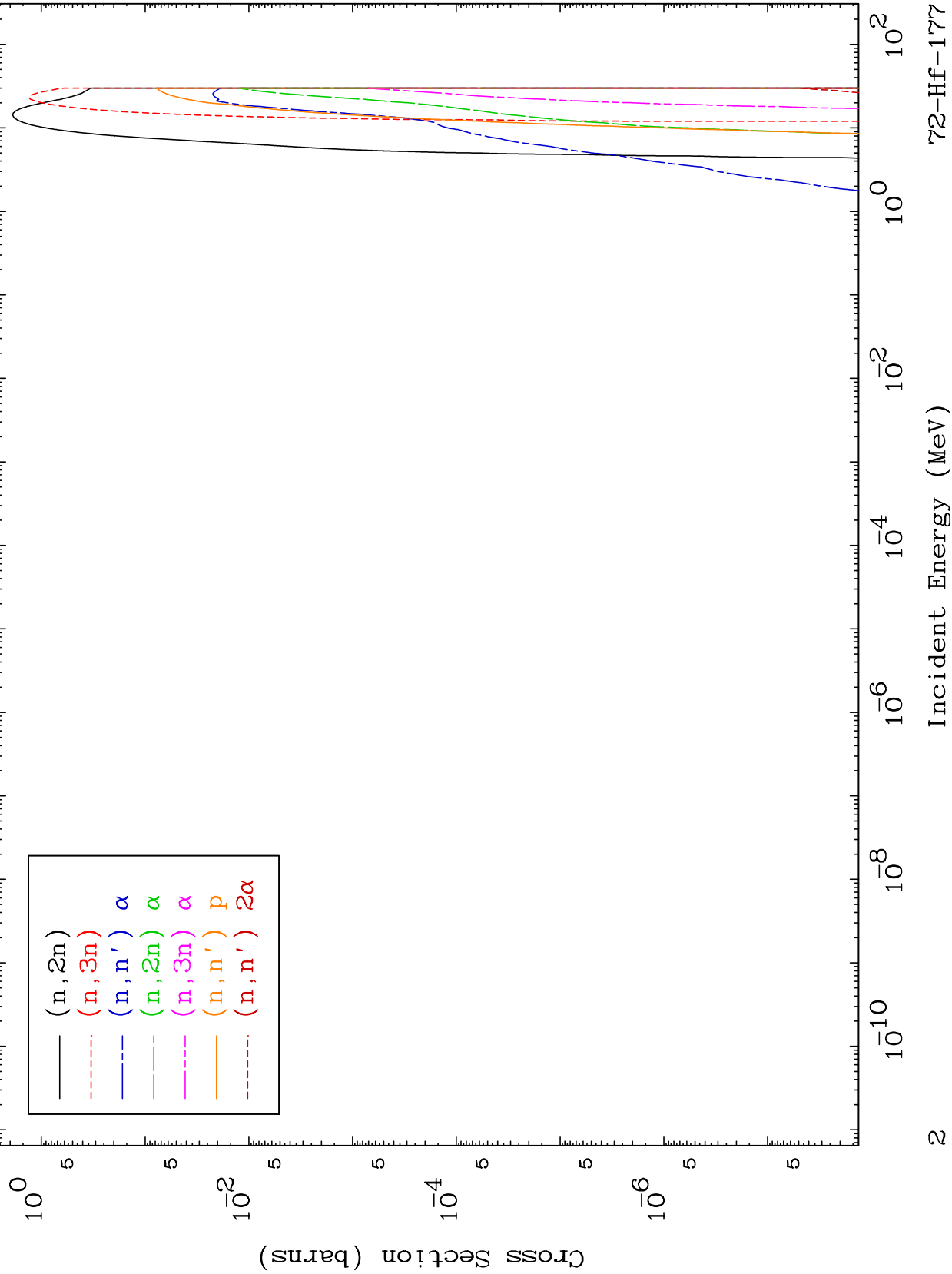
72-Hf-177



MAT 7236

Neutron Production  
293 Kelvin Cross Sections

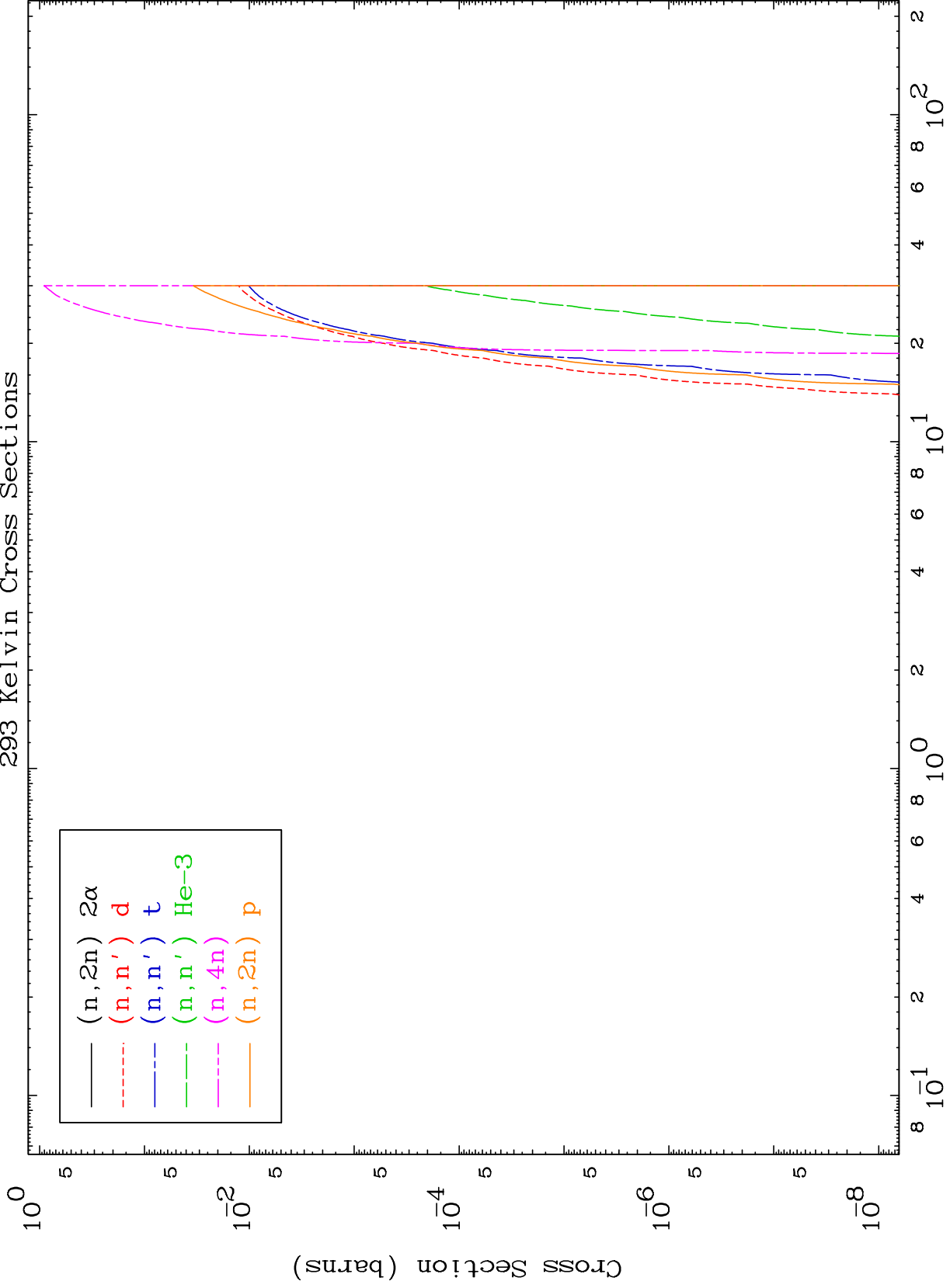
72-Hf-177



MAT 7236

Neutron Production  
293 Kelvin Cross Sections

72-Hf-177



3

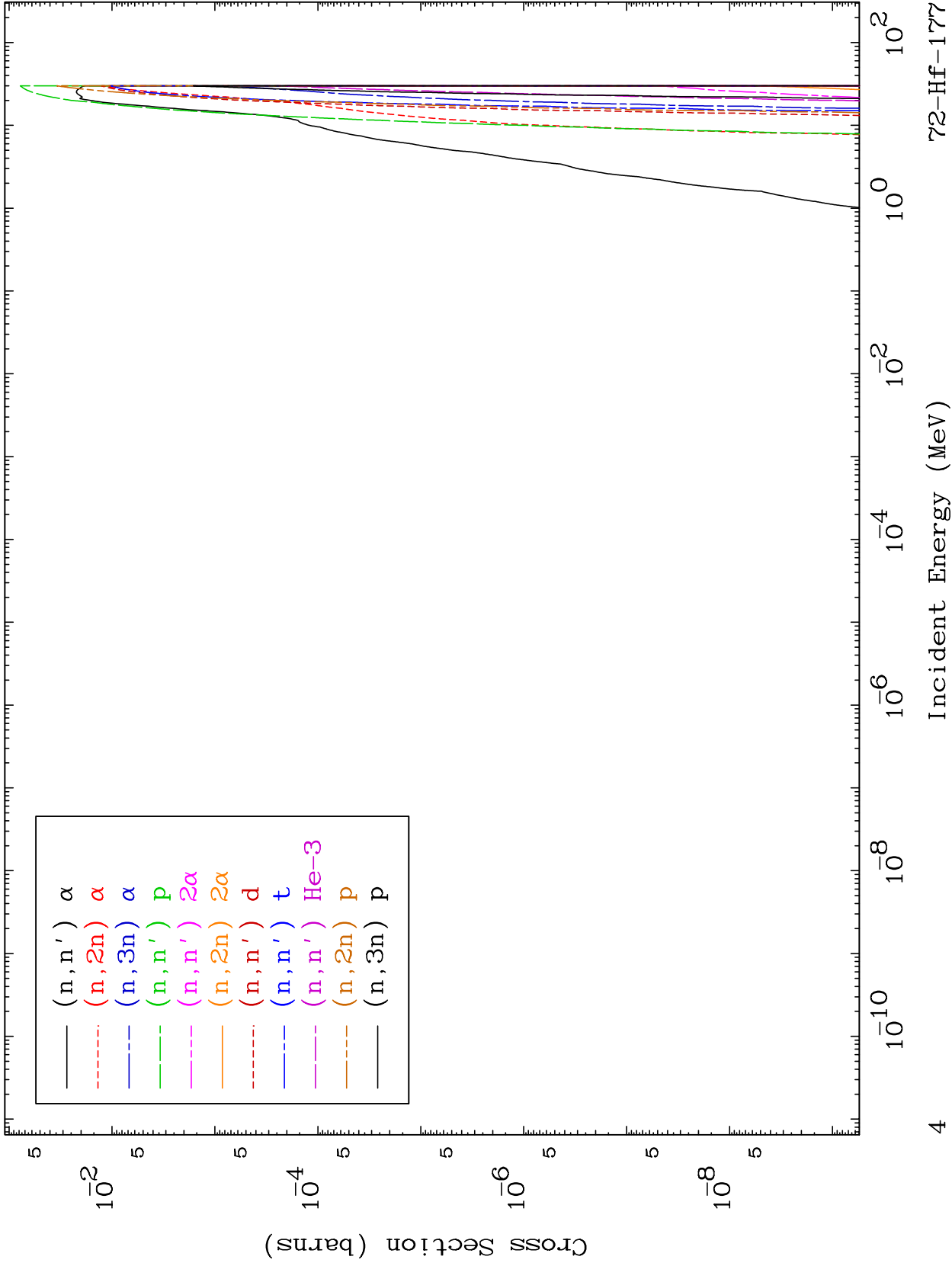
Incident Energy (MeV)

72-Hf-177

MAT 7236

Charged Particle  
293 Kelvin Cross Sections

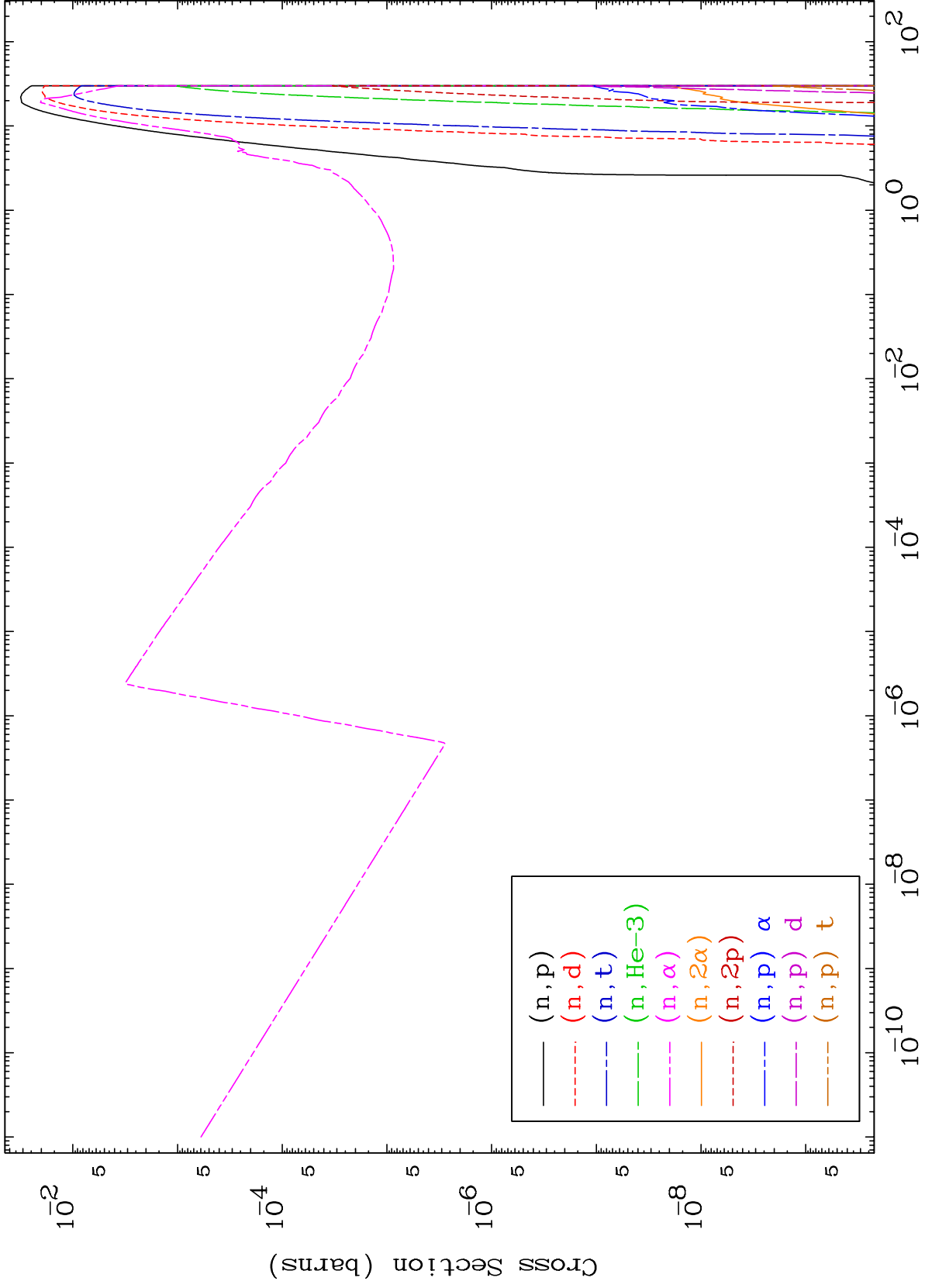
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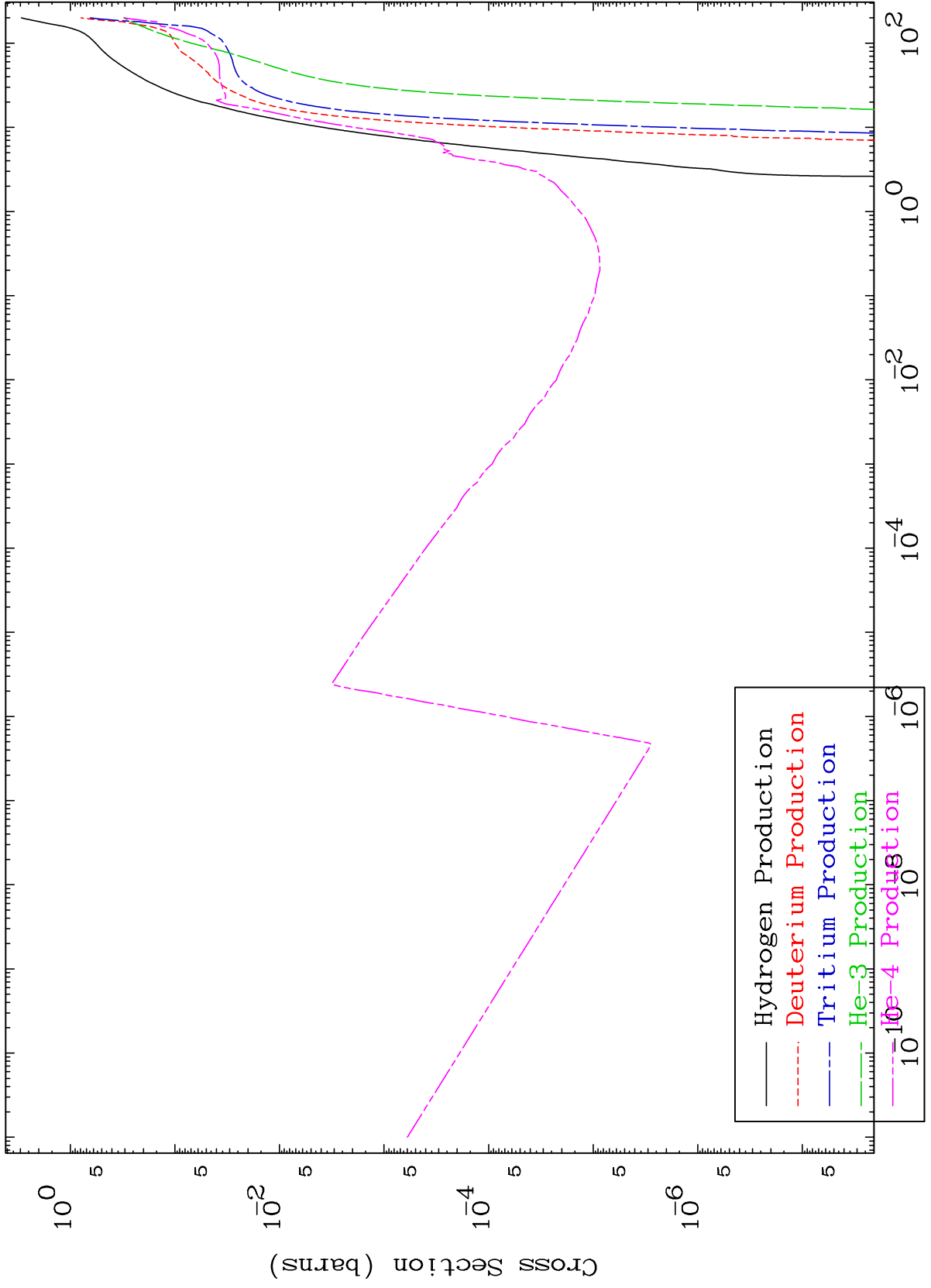


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Charged Particle  
293 Kelvin Cross Sections

72-Hf-177

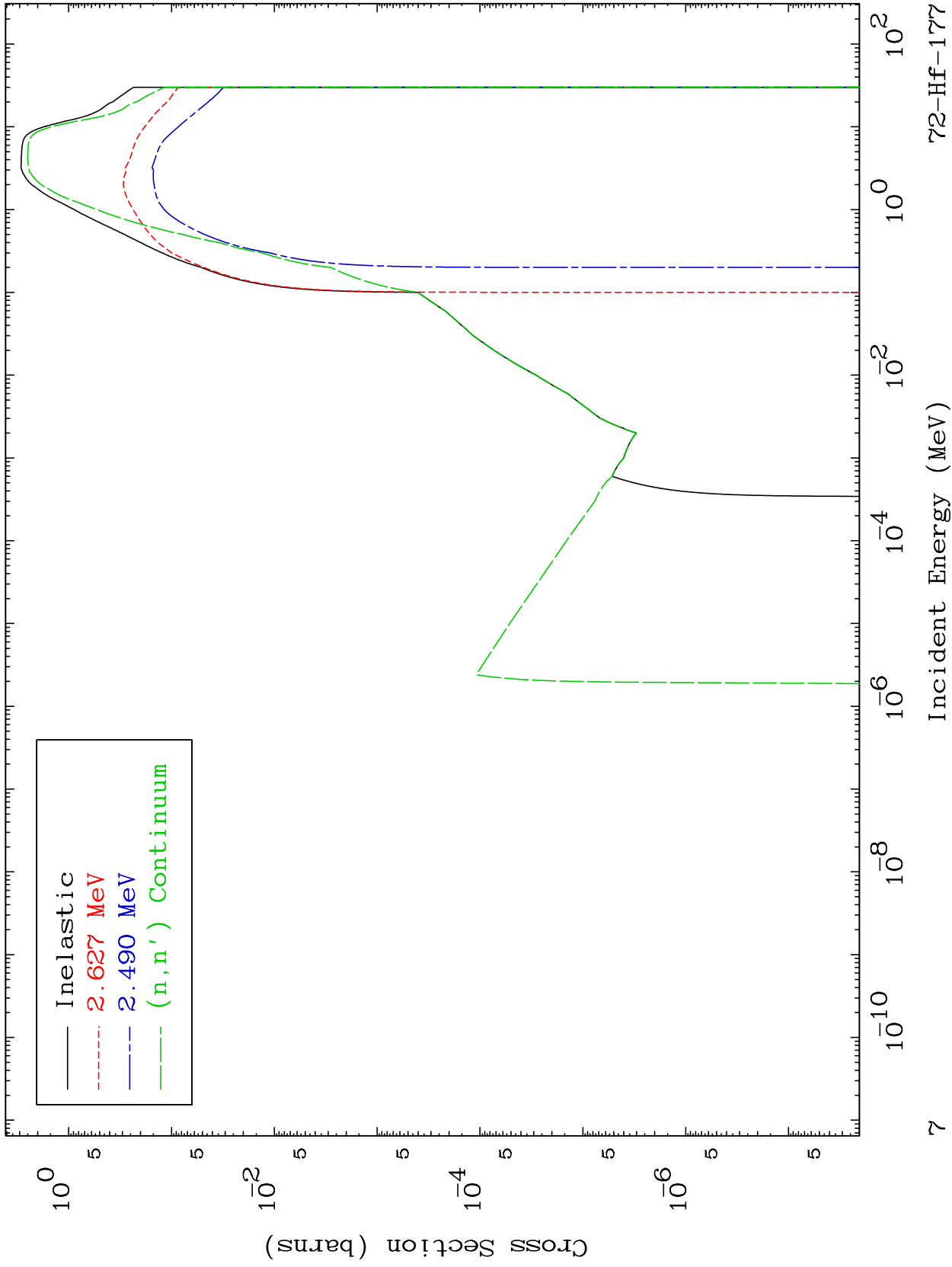




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293 Kelvin Cross Sections  
(n,n') Level

72-Hf-177

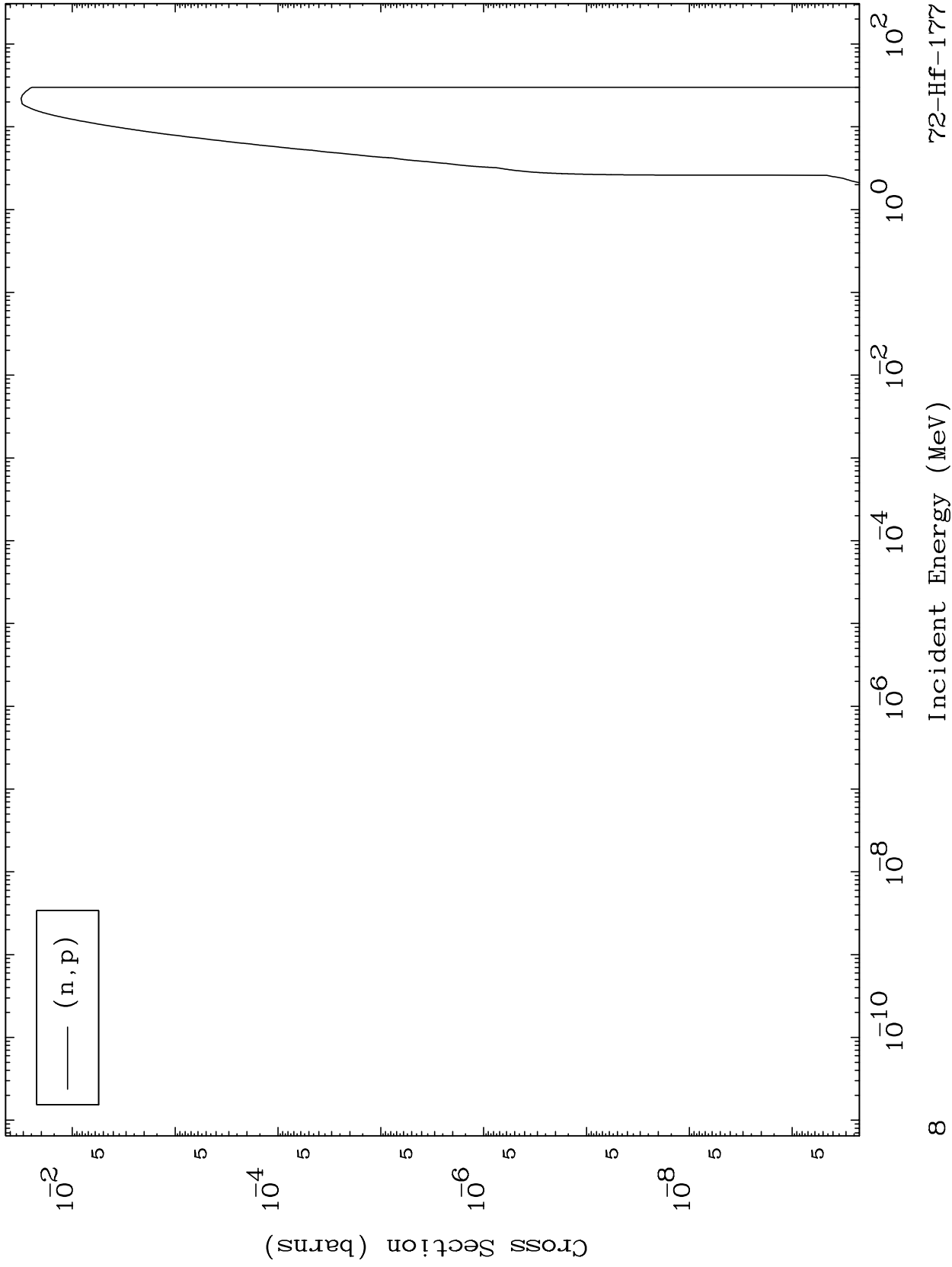




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(n,p) Levels  
293 Kelvin Cross Sections

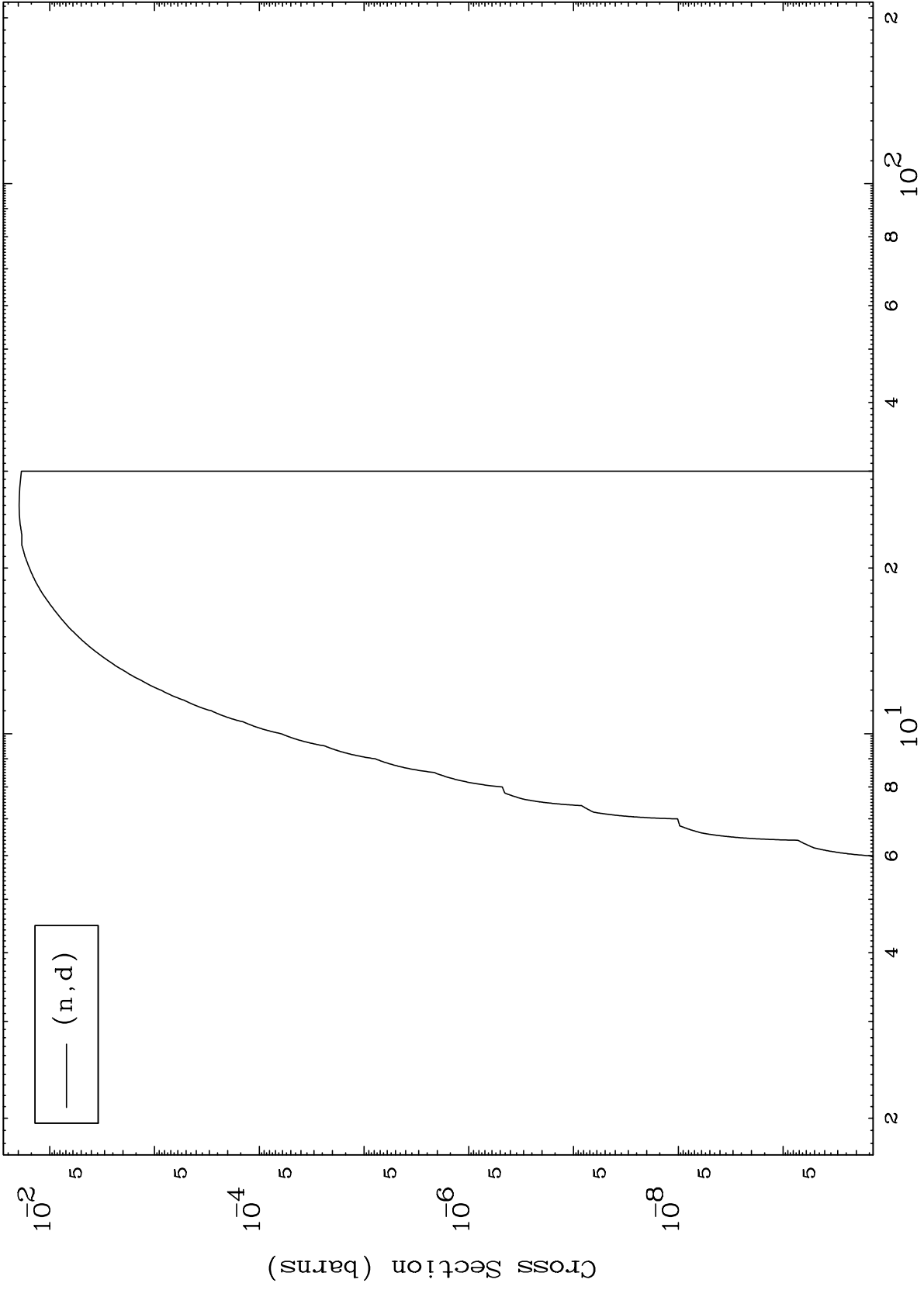
72-Hf-177



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(n,d) Levels  
293 Kelvin Cross Sections

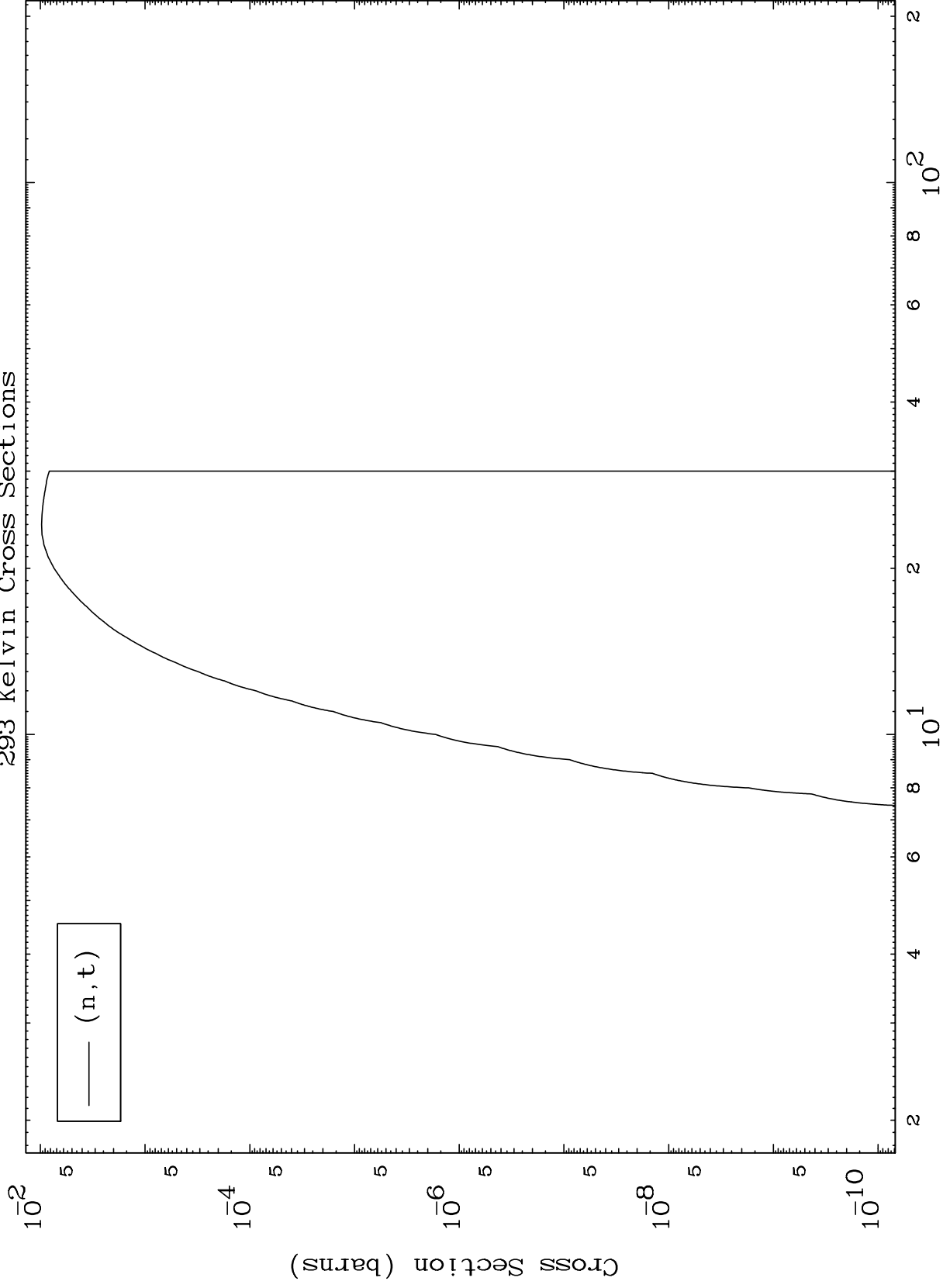
72-Hf-177



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(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-177



10

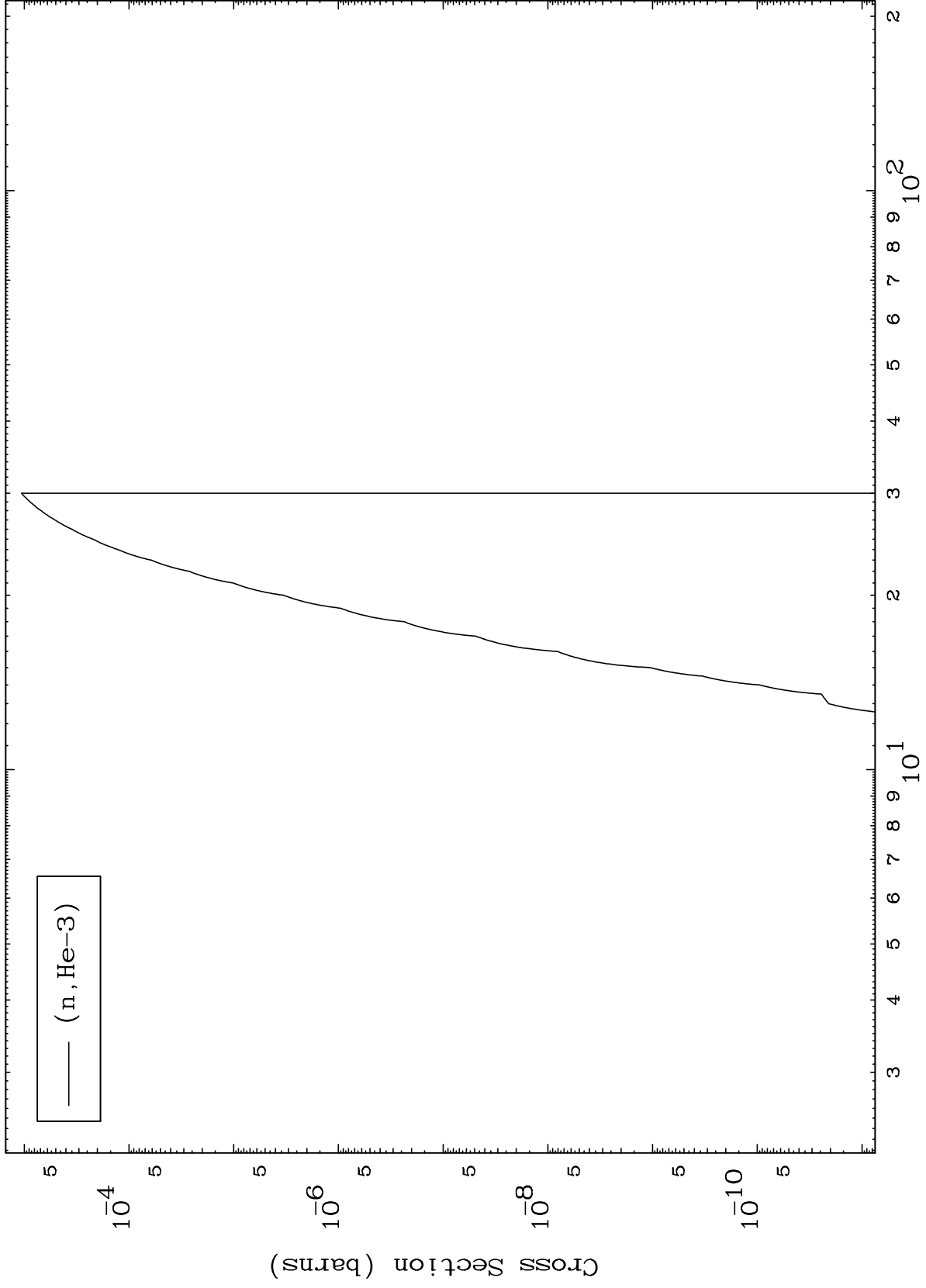
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,He3) Levels  
293 Kelvin Cross Sections

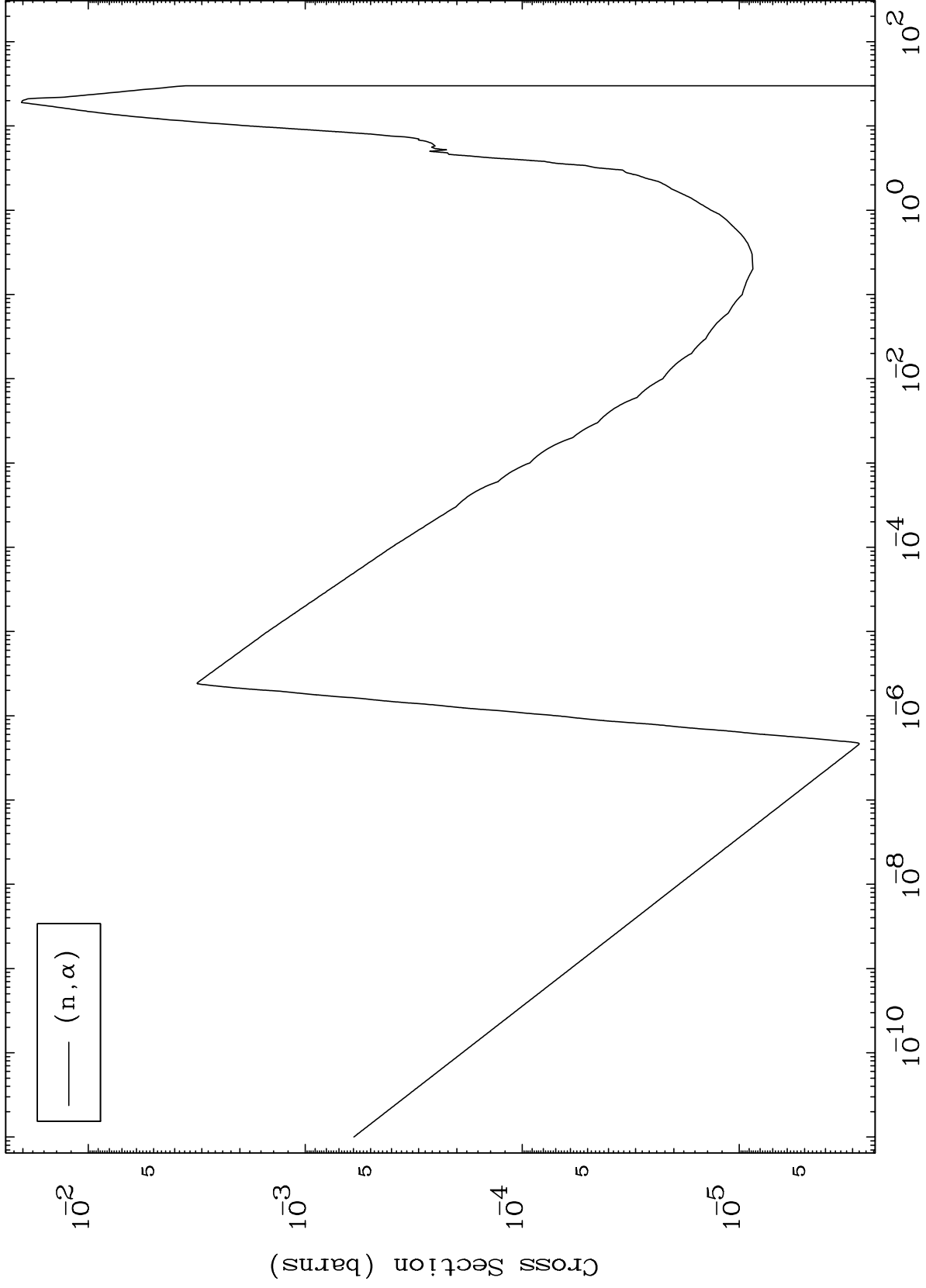
72-Hf-177



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

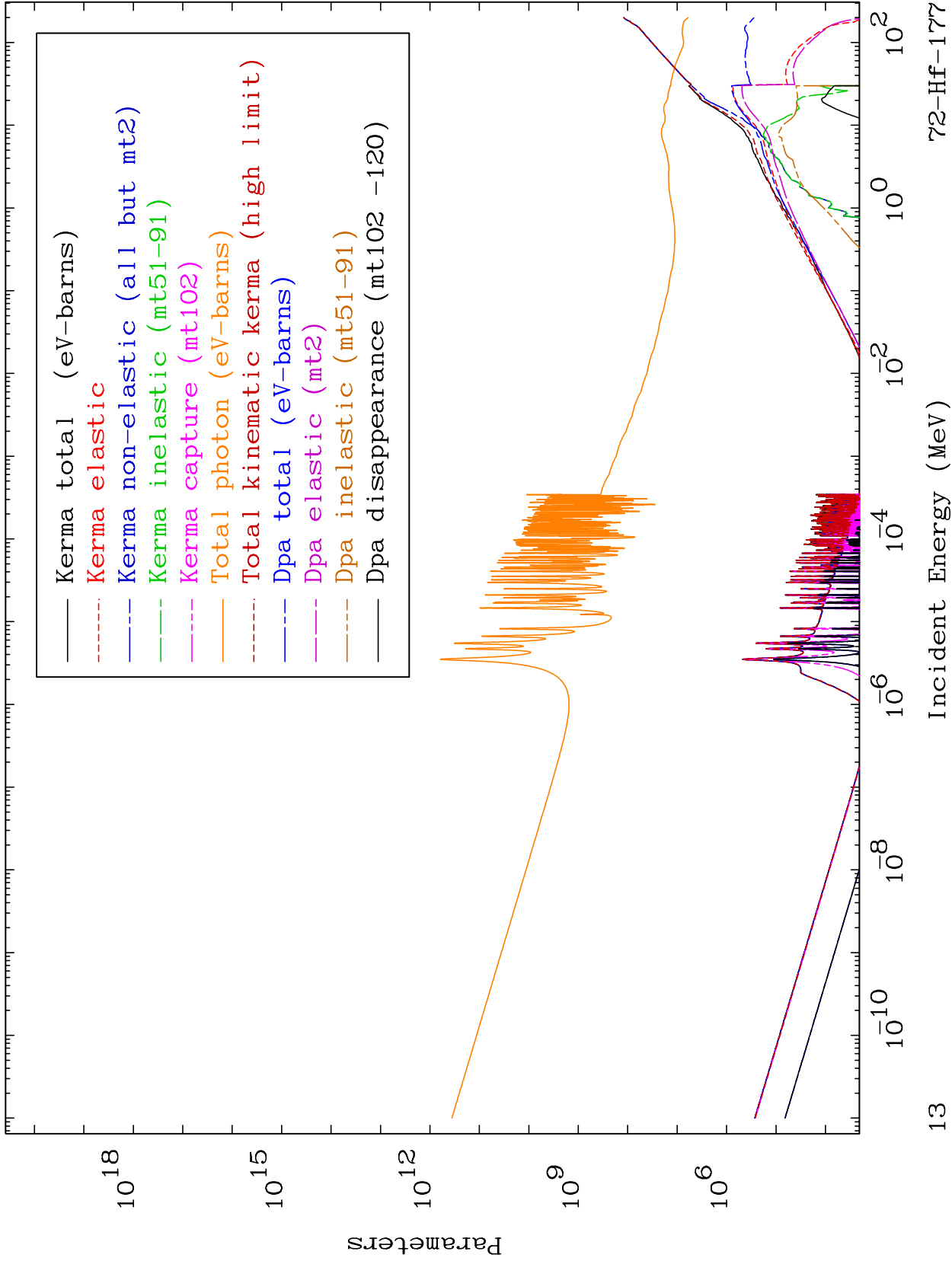
72-Hf-177



12

Incident Energy (MeV)

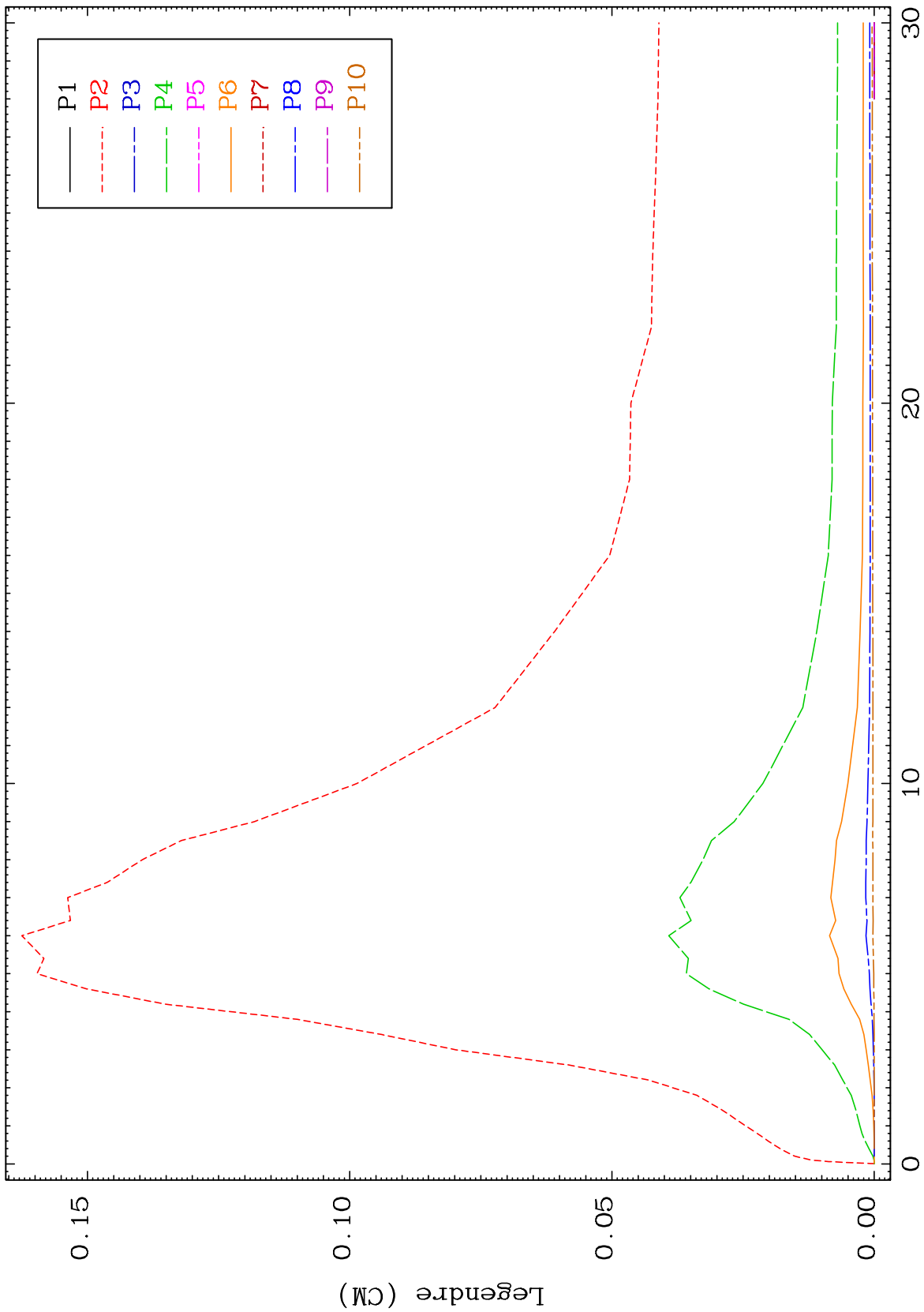
72-Hf-177



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Elastic Legendre Coefficients

72-Hf-177



14

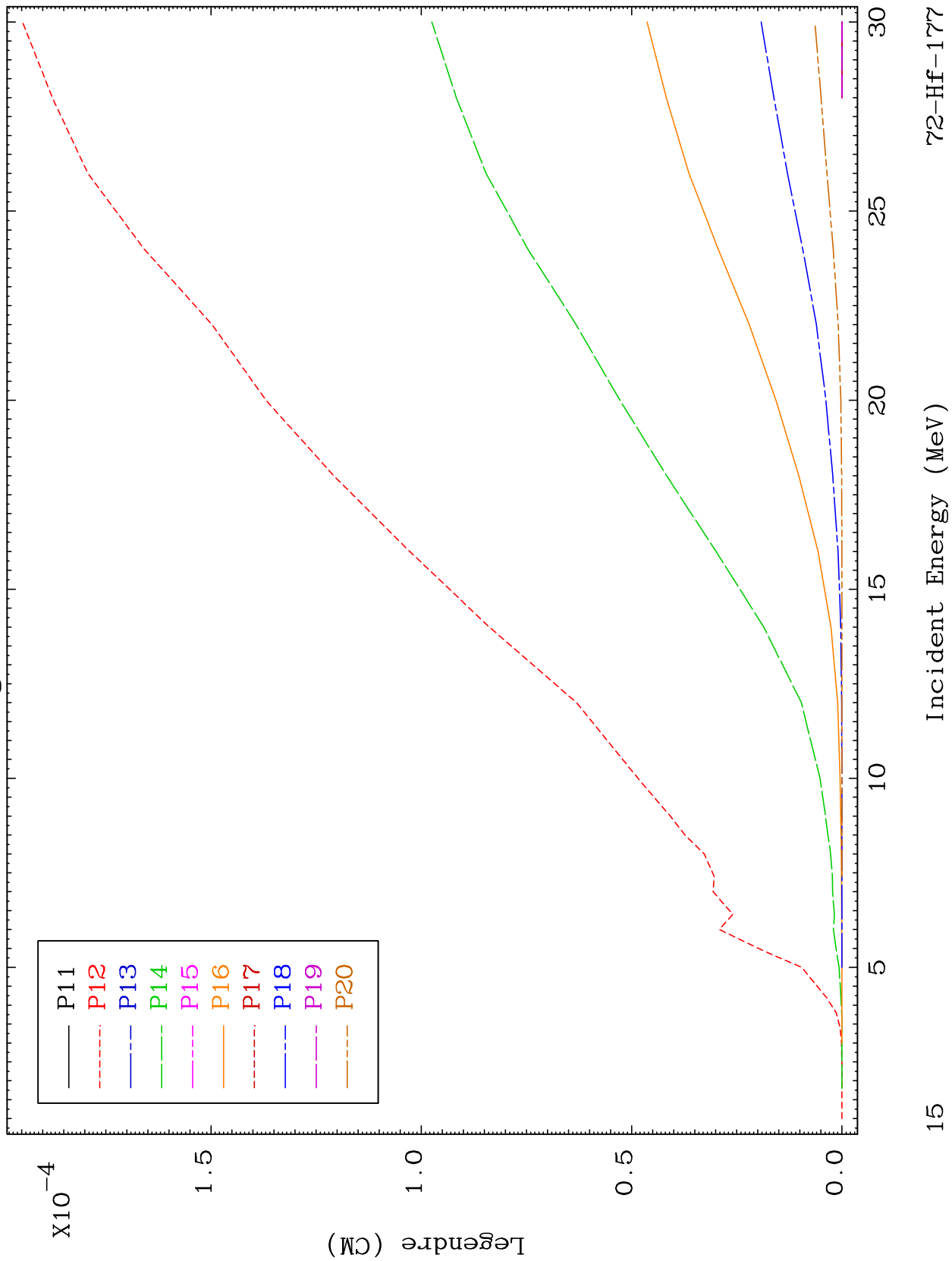
Incident Energy (MeV)

72-Hf-177

MAT 7236

Elastic Legendre Coefficients

72-Hf-177



15

Incident Energy (MeV)

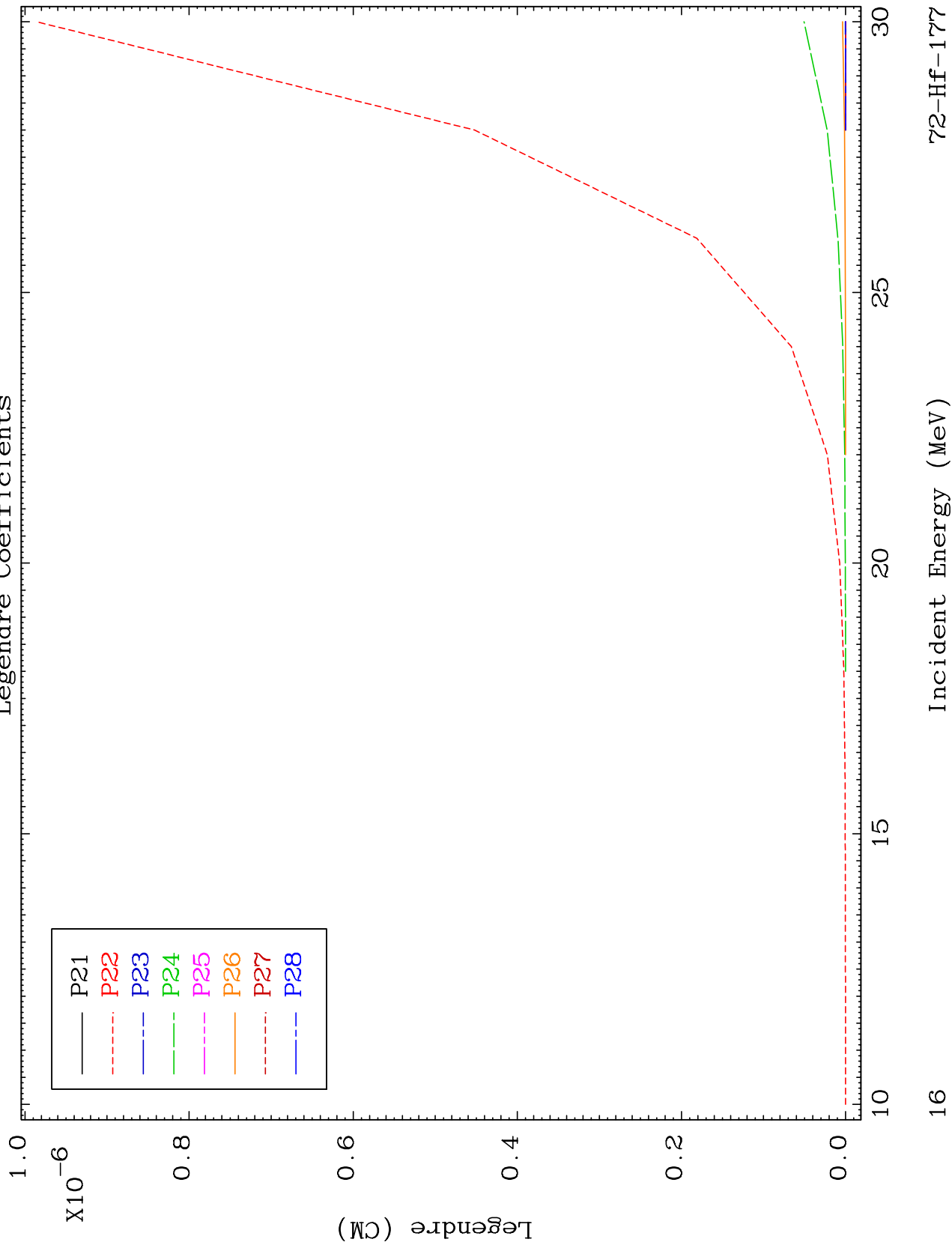
72-Hf-177



MAT 7236

Elastic Legendre Coefficients

72-Hf-177



16

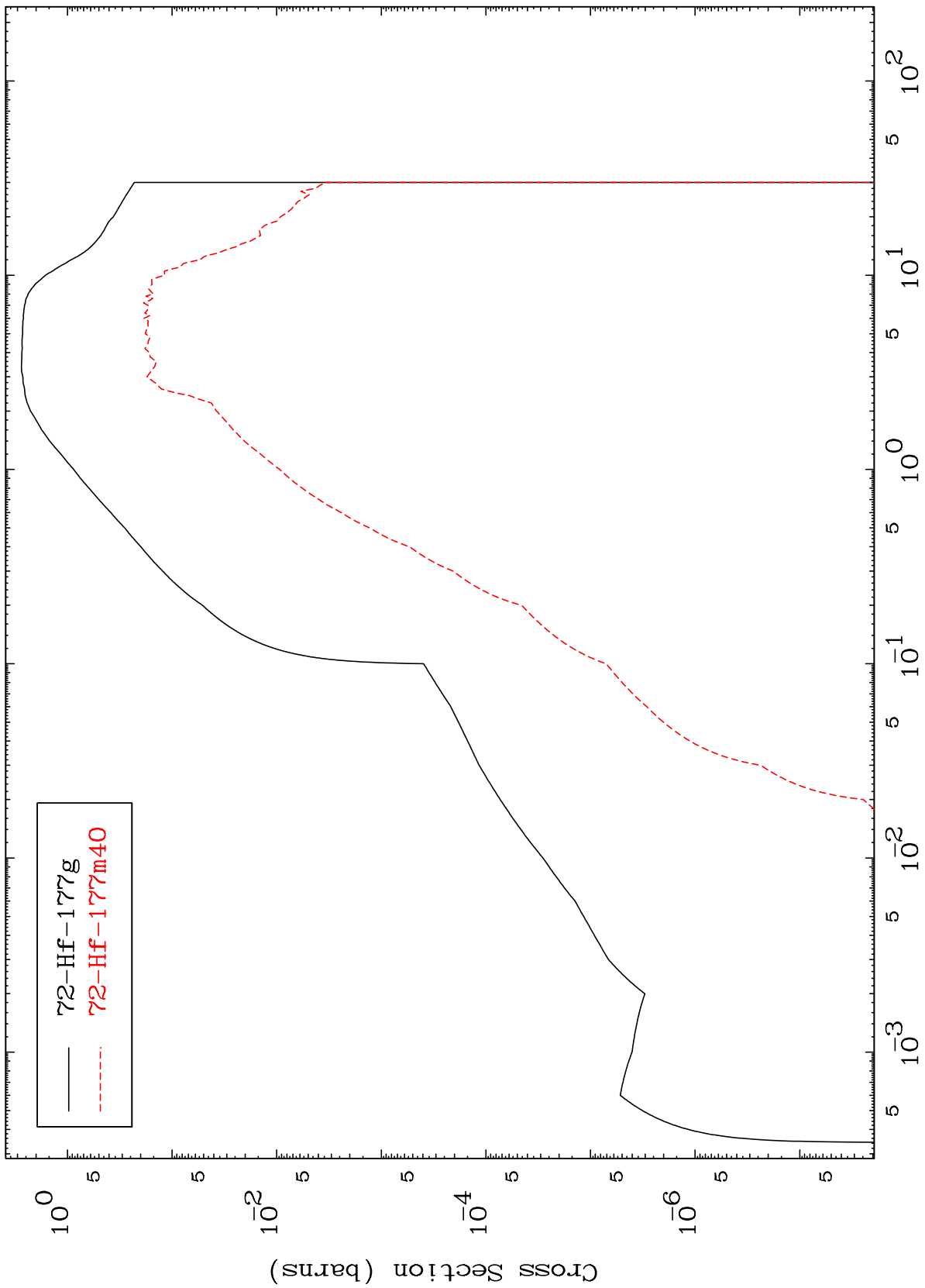
Incident Energy (MeV)

72-Hf-177

MAT 7236

72-Hf-177

Radionuclide Production Cross Section



— 72-Hf-177g  
- - - 72-Hf-177m40

Incident Energy (MeV)

72-Hf-177

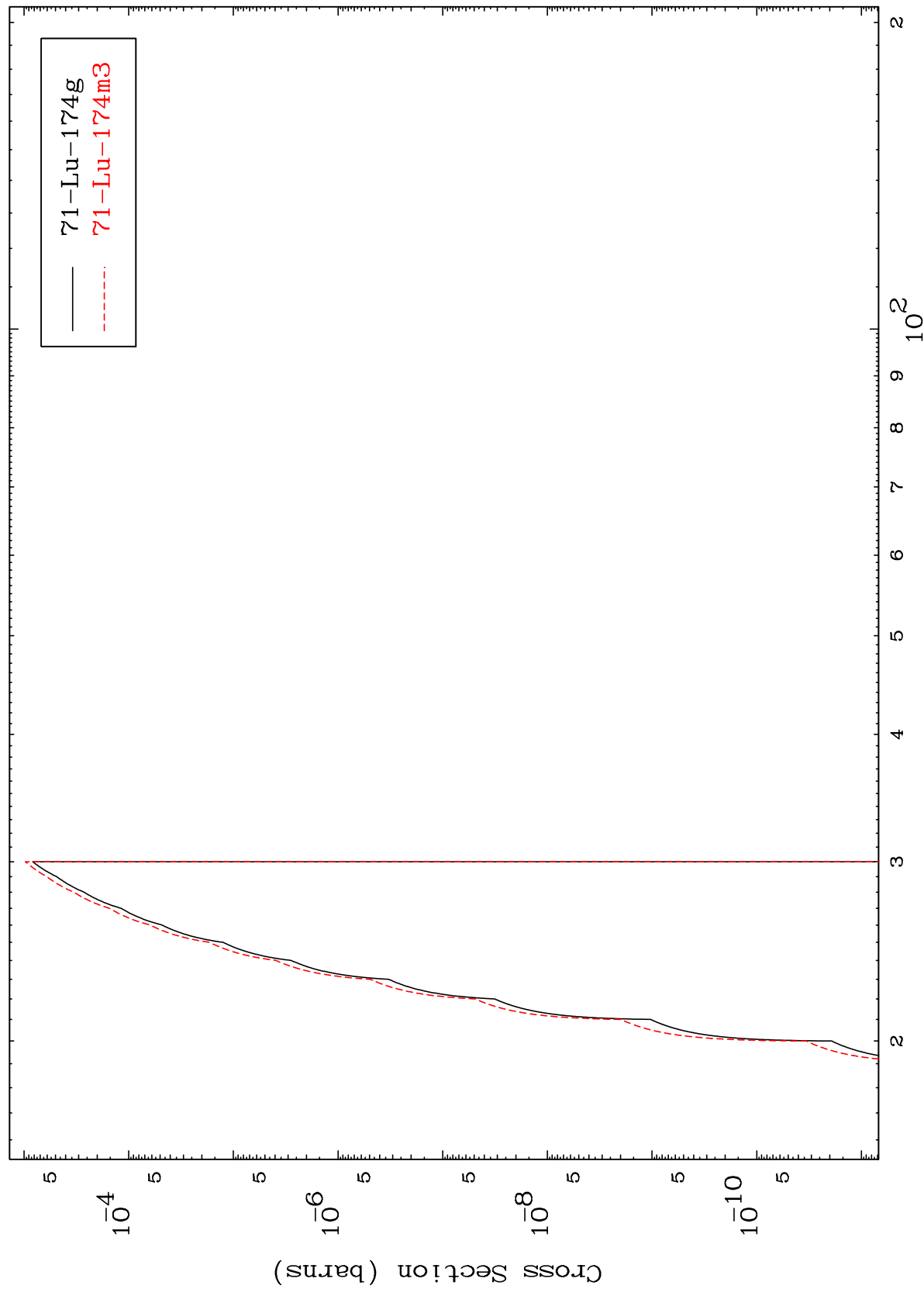
17

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(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

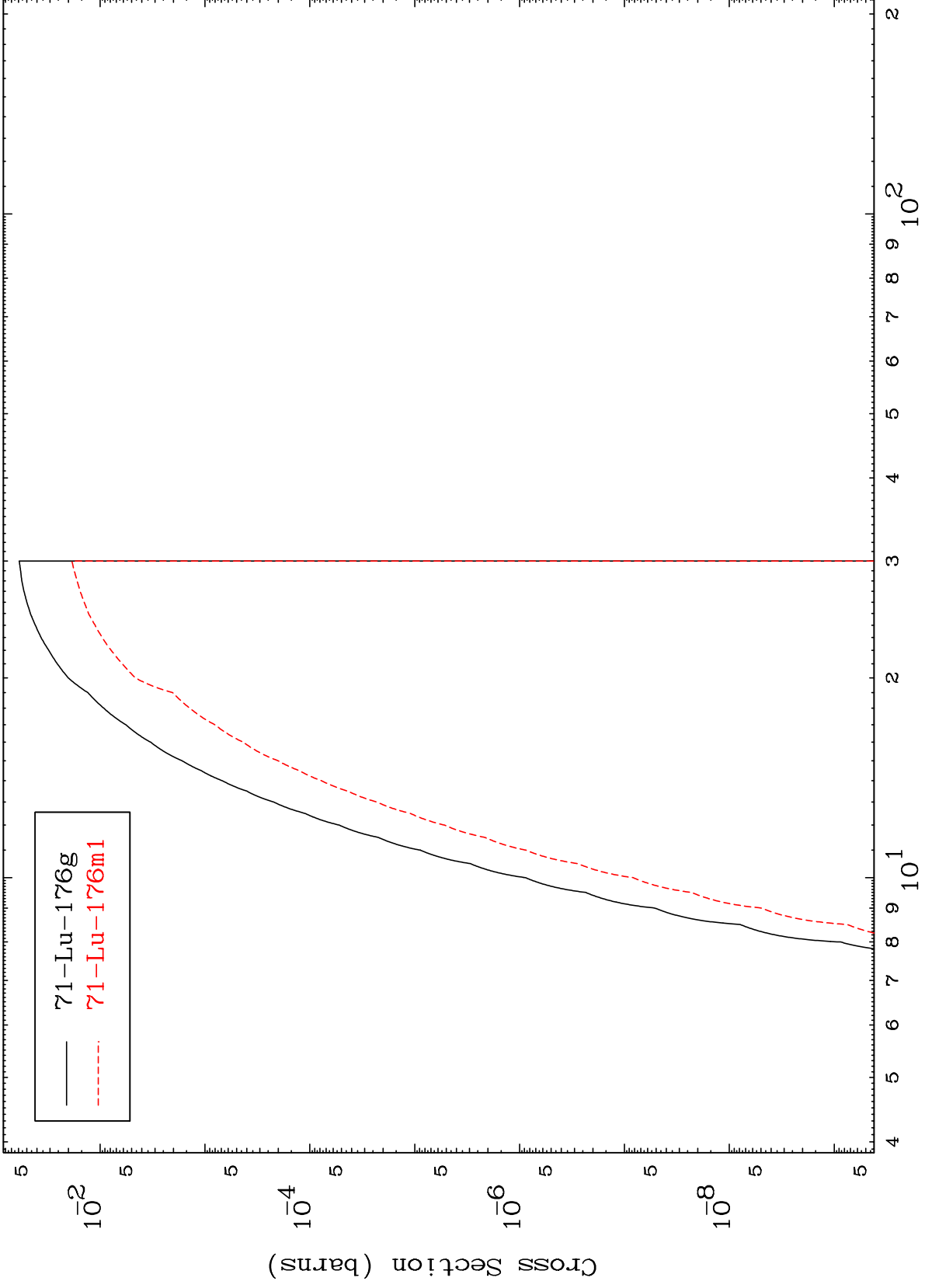
72-Hf-177

MAT 7236

(n,n') p

72-Hf-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

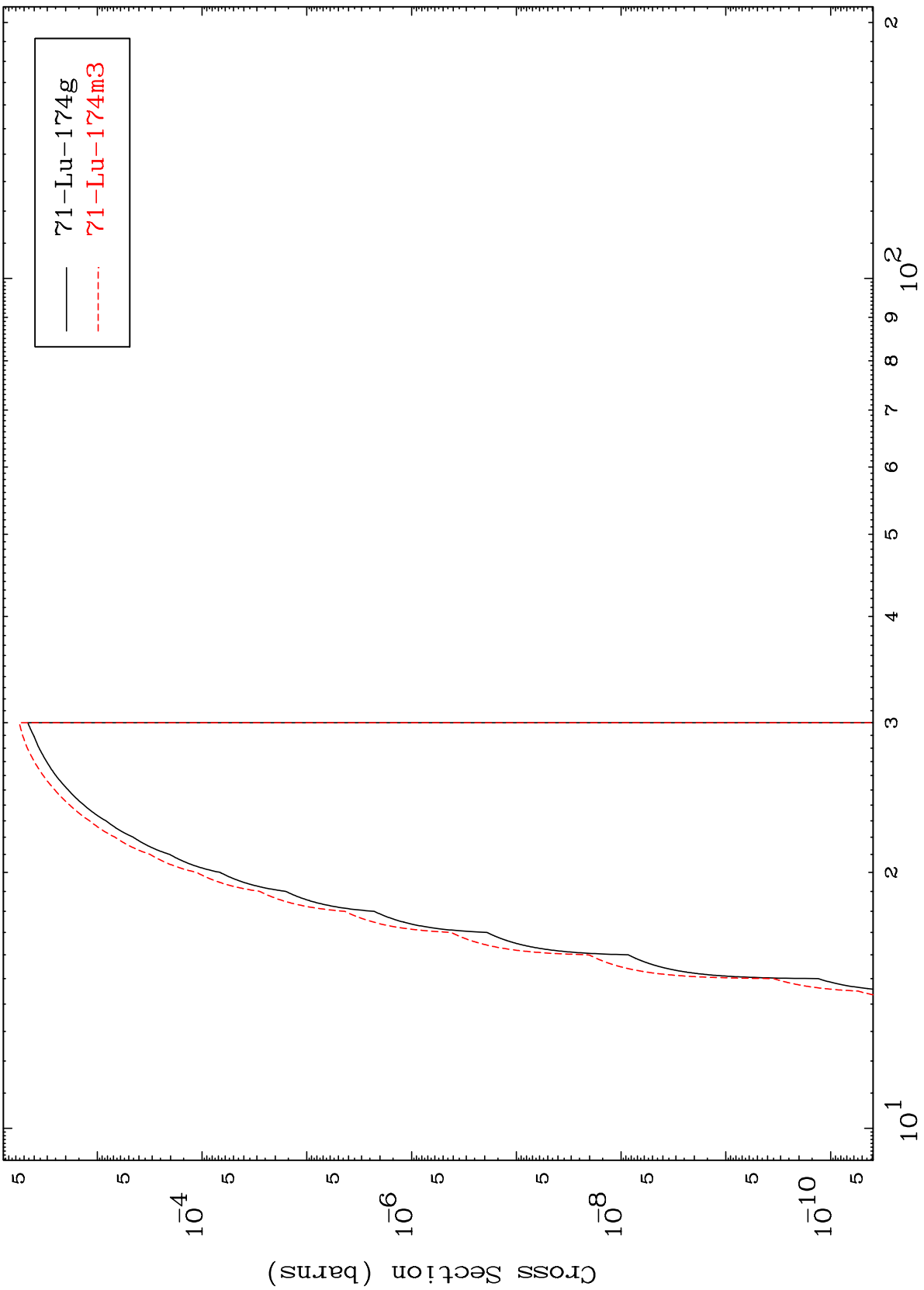
72-Hf-177

MAT 7236

(n,n') t

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

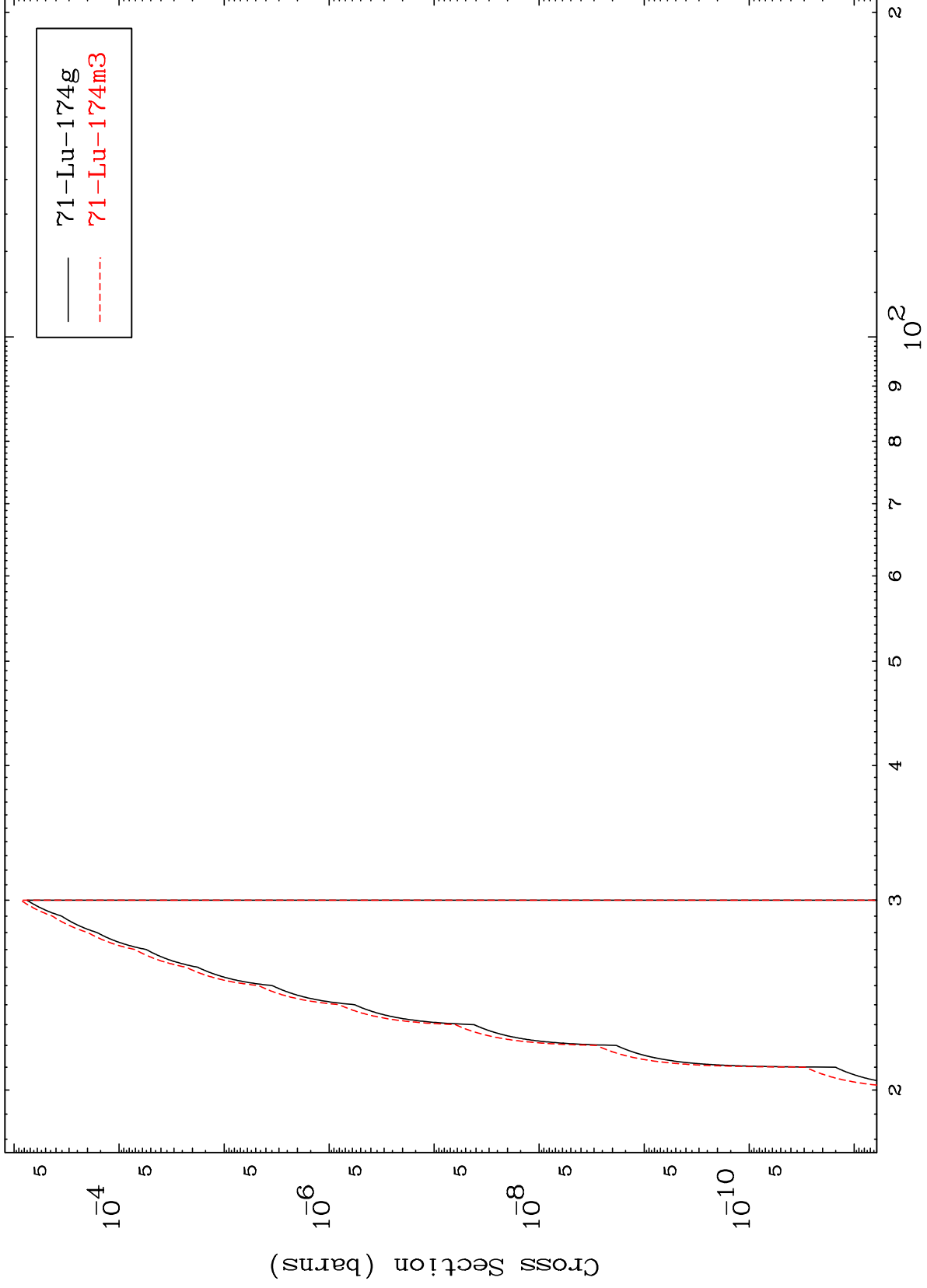
72-Hf-177

MAT 7236

(n,3n) p

72-Hf-177

Radionuclide Production Cross Section



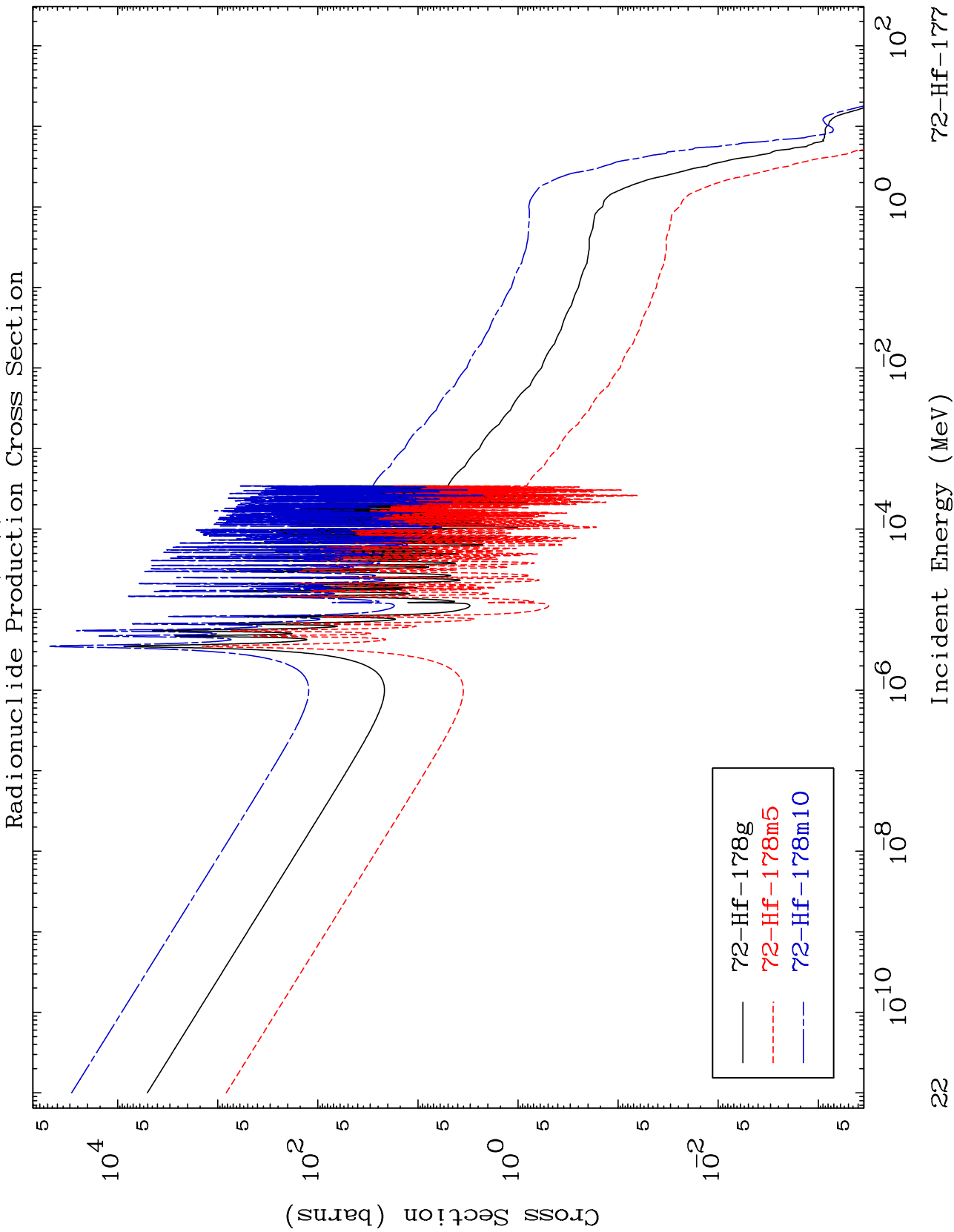
21

Incident Energy (MeV)

72-Hf-177

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72-Hf-177

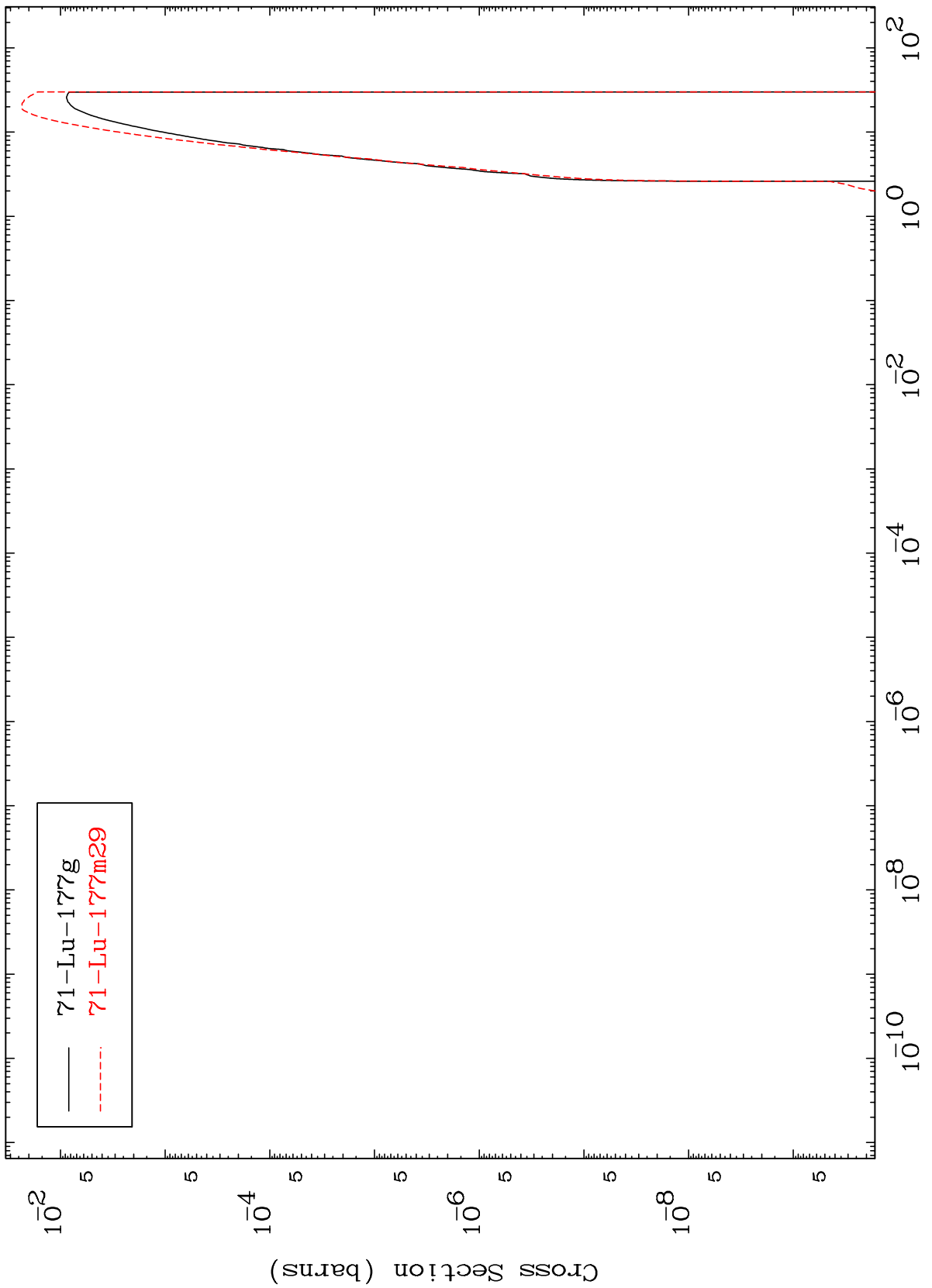


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(n,p)

72-Hf-177

Radionuclide Production Cross Section

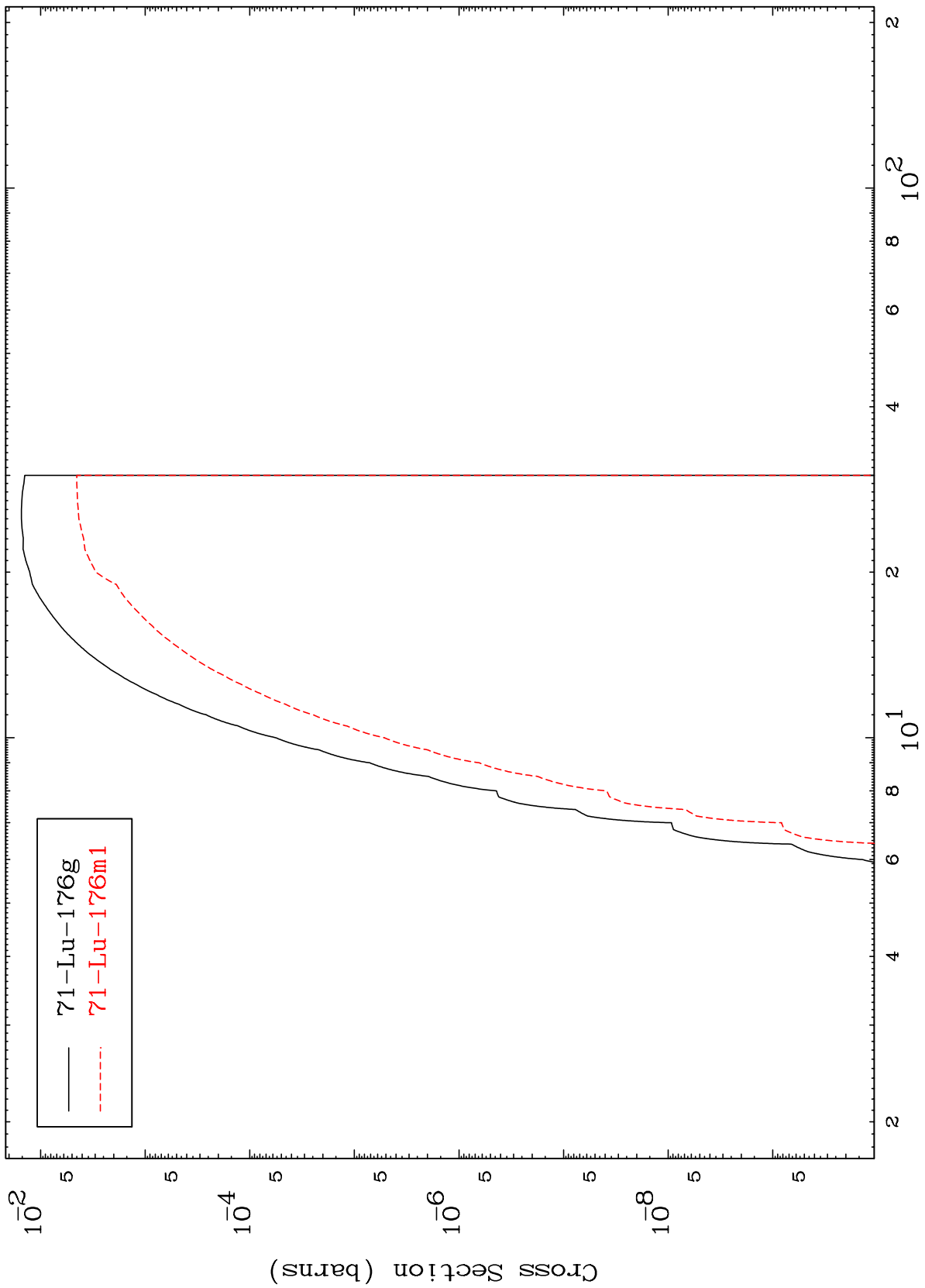




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72-Hf-177

(n,d)  
Radionuclide Production Cross Section



72-Hf-177

Incident Energy (MeV)

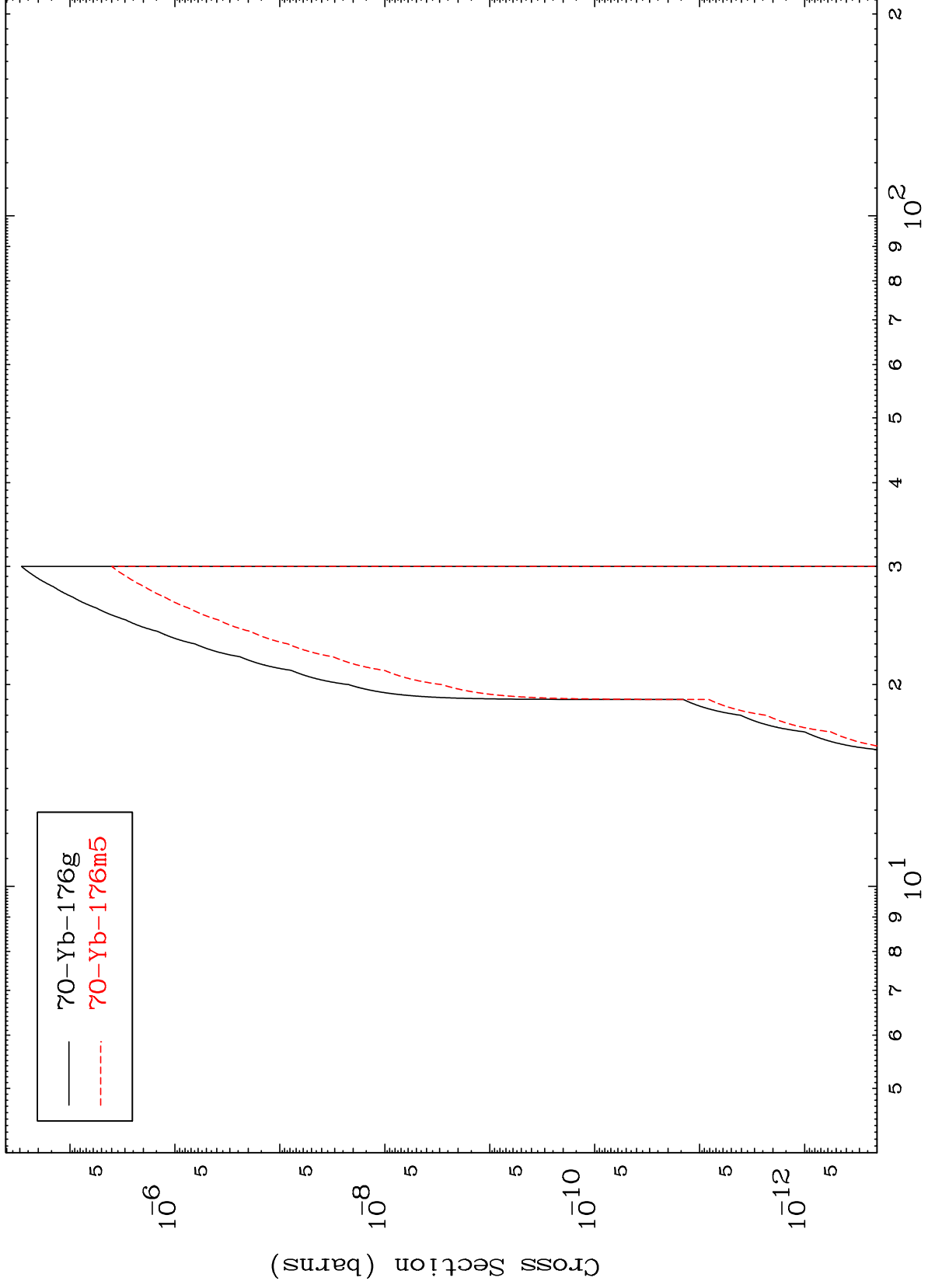
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(n,2p)

72-Hf-177

Radionuclide Production Cross Section



— 70-Yb-176g  
- - - 70-Yb-176m5