

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

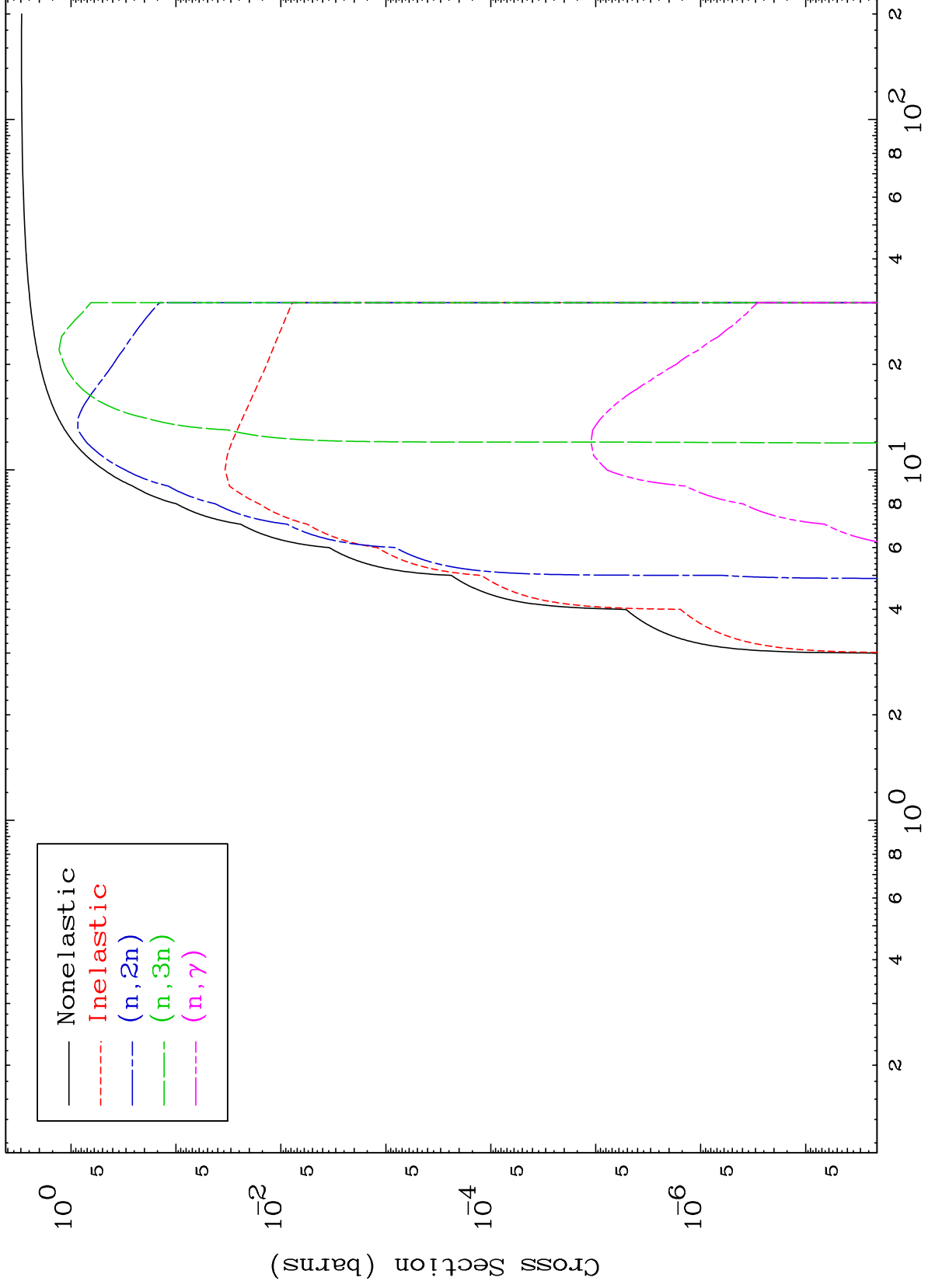
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Livermore, CA 94550  
U.S.A.

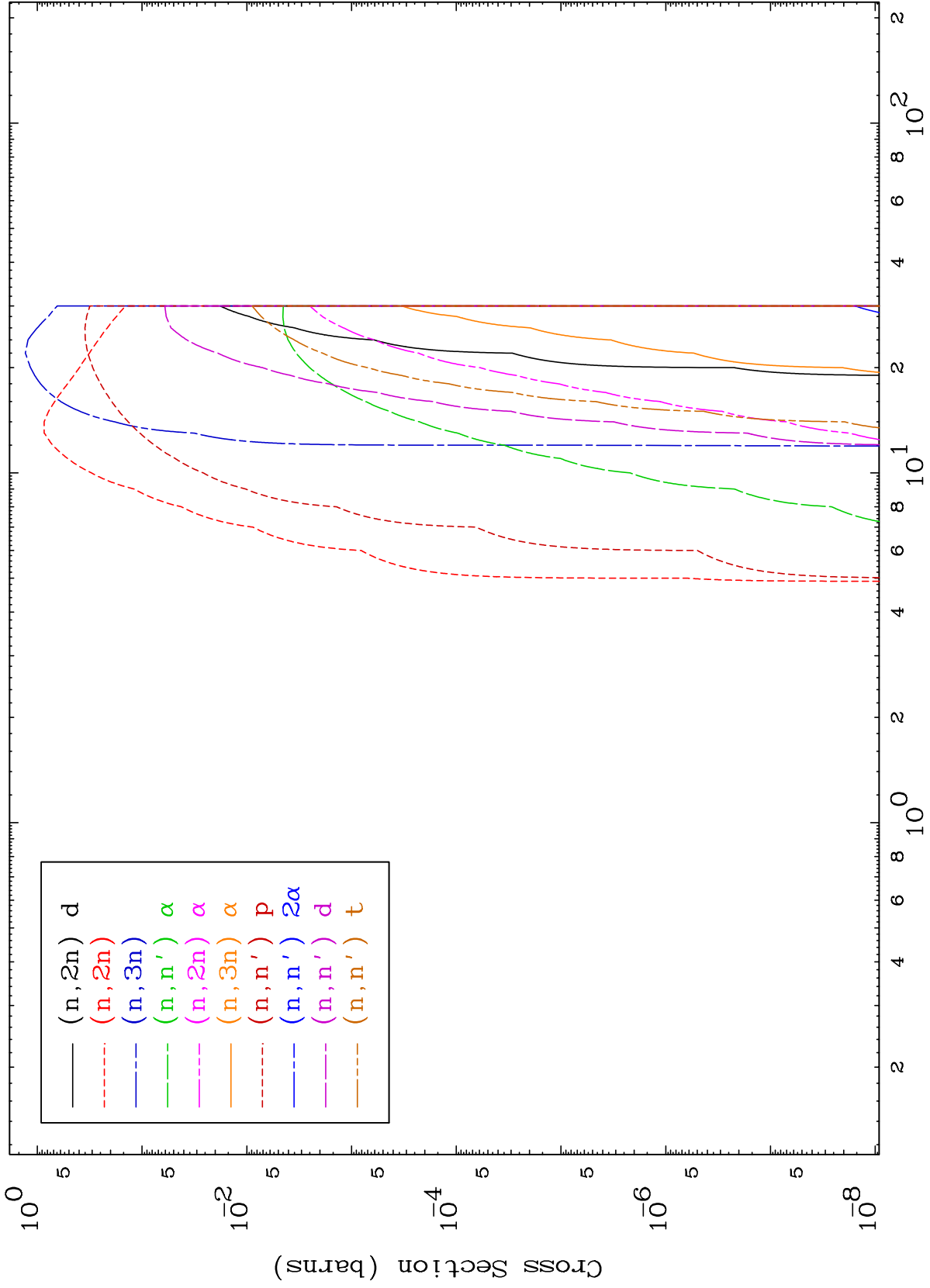
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

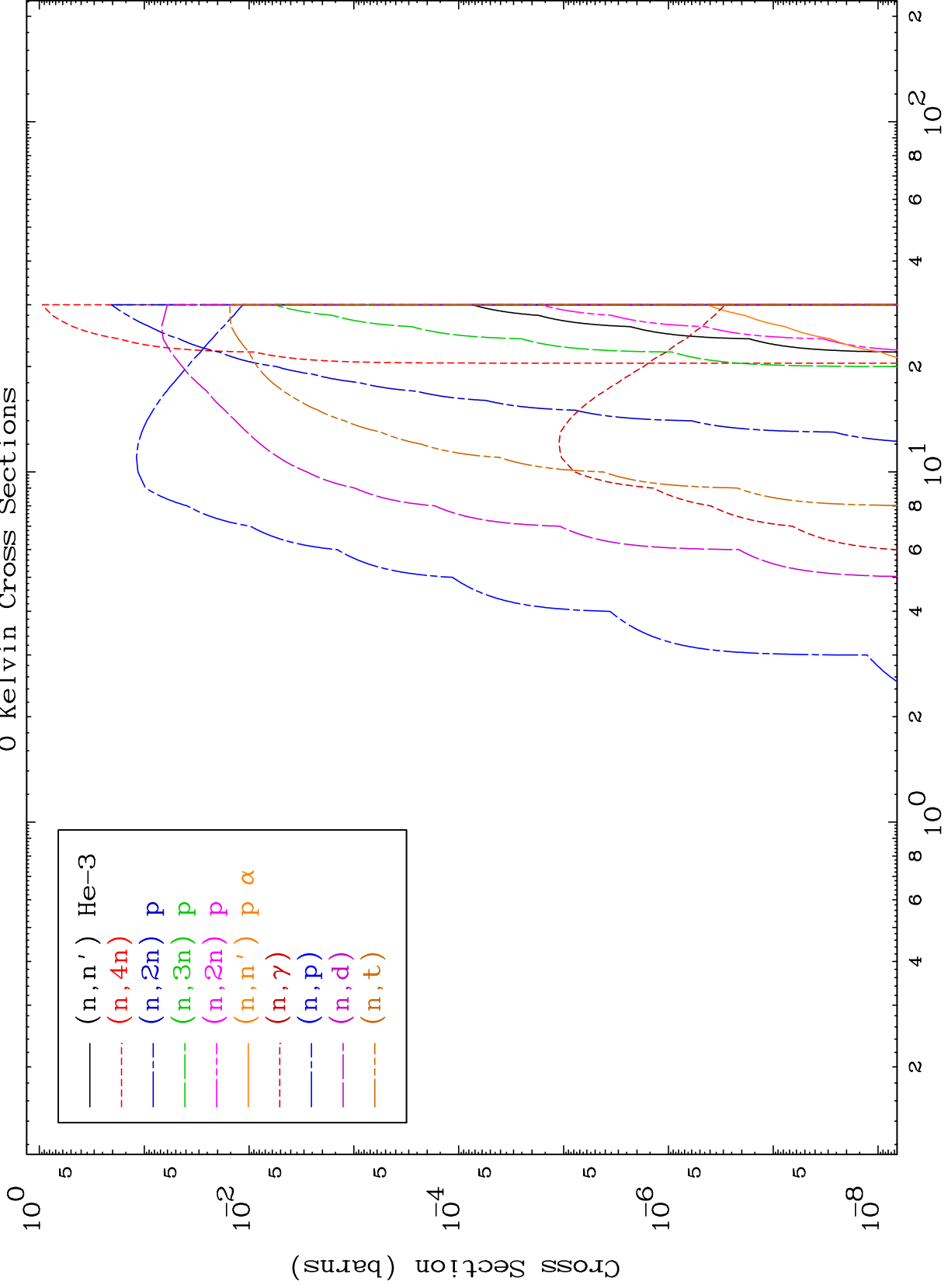


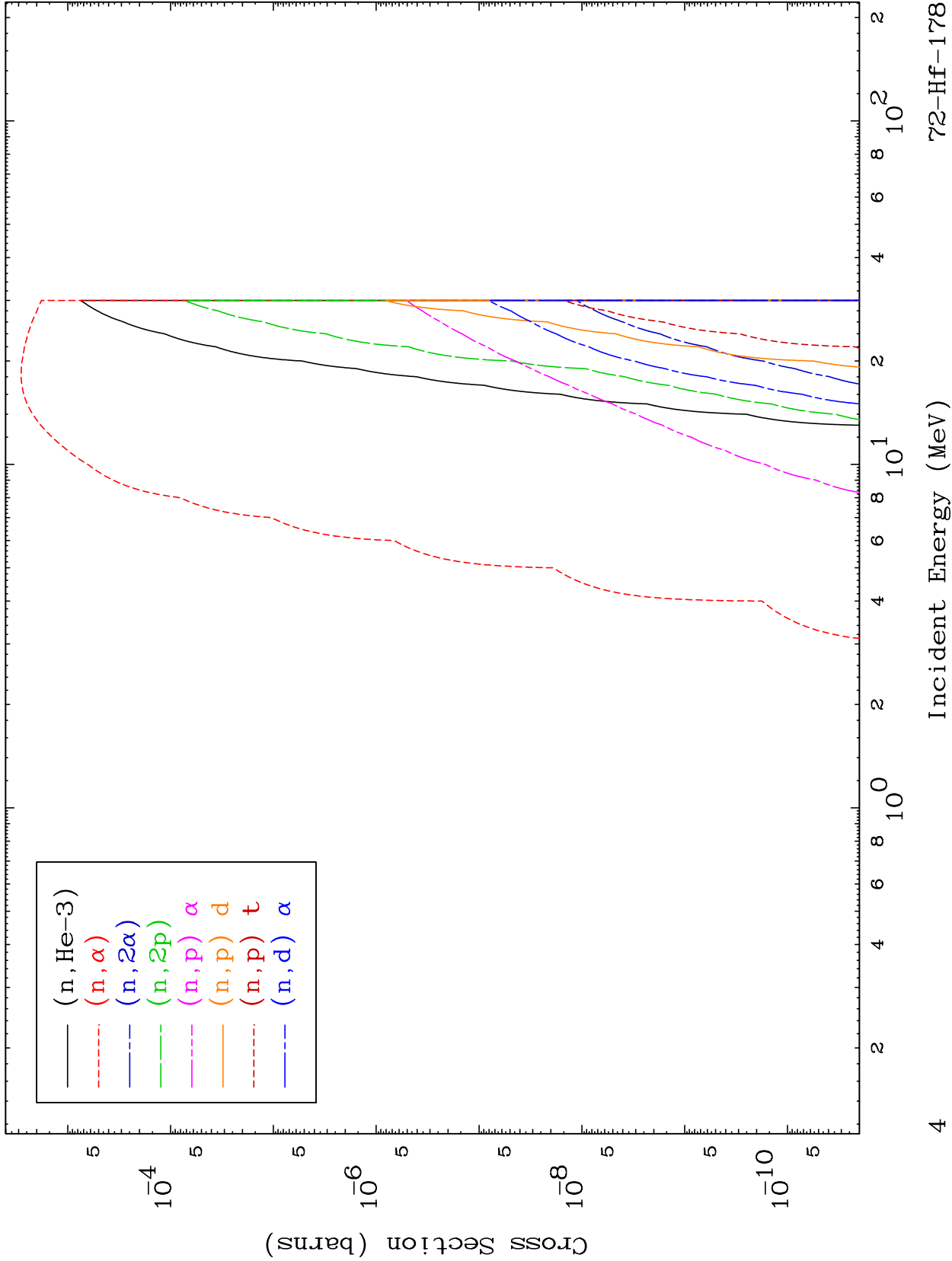


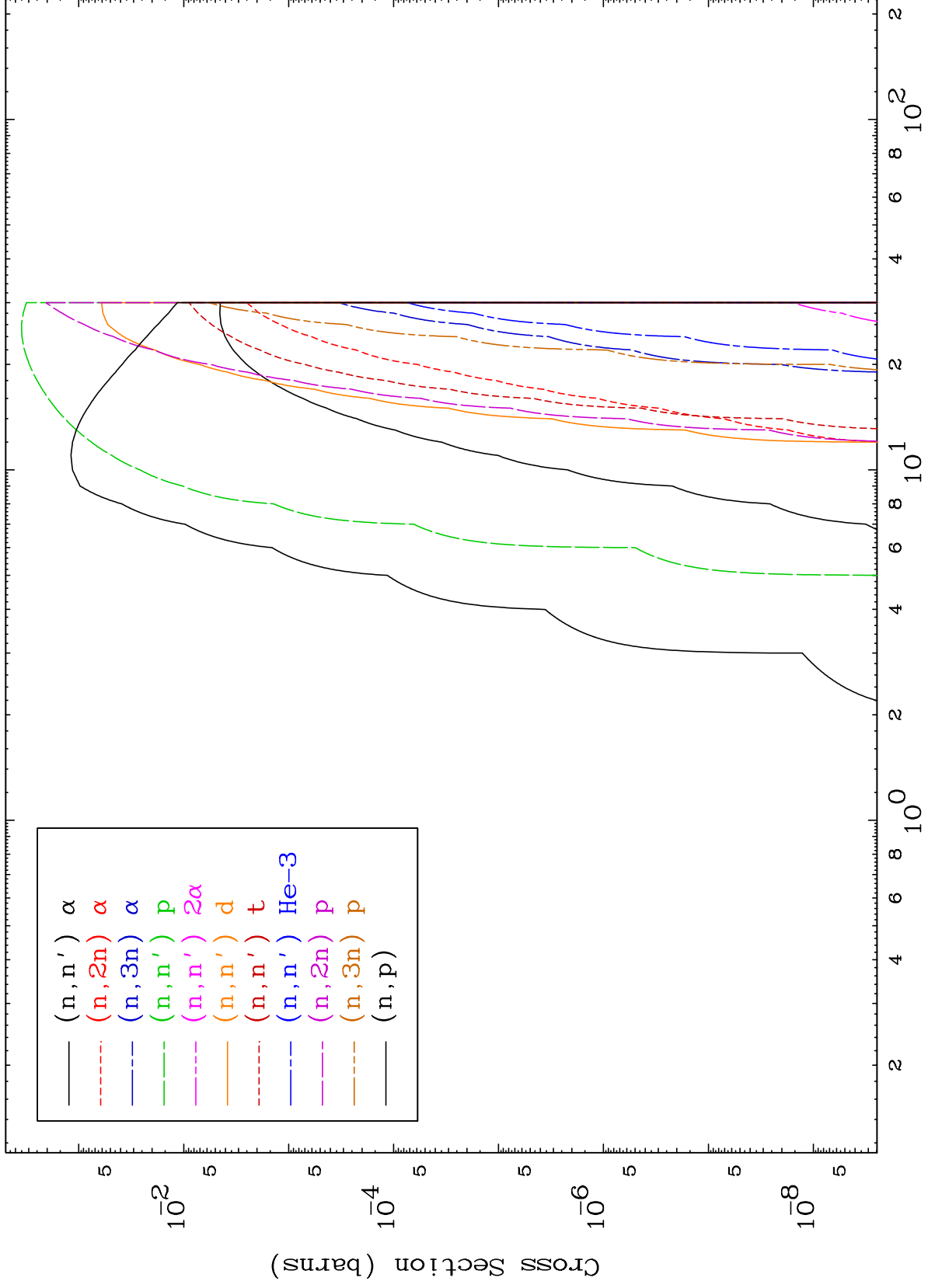
MAT 7237

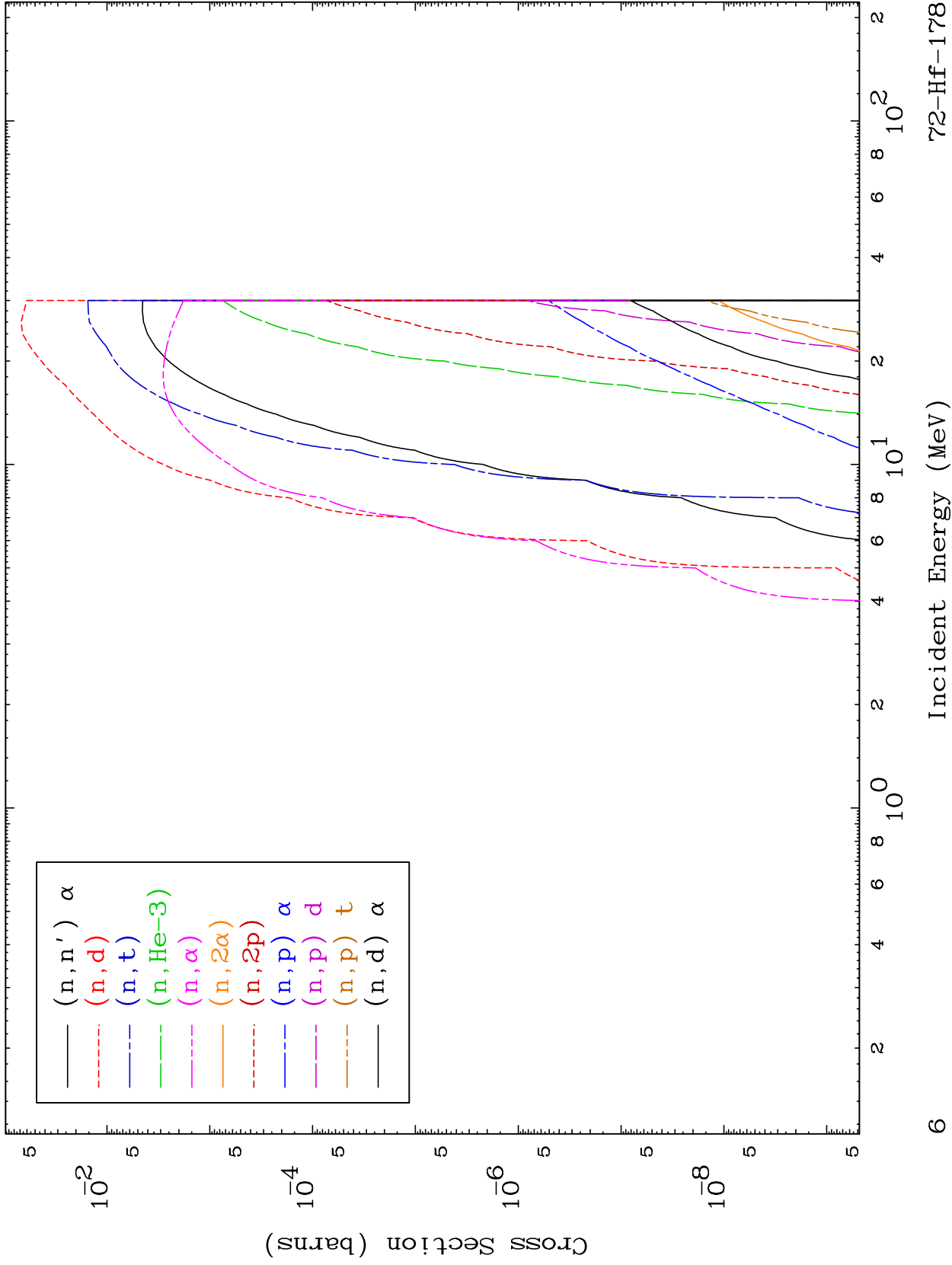
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-178







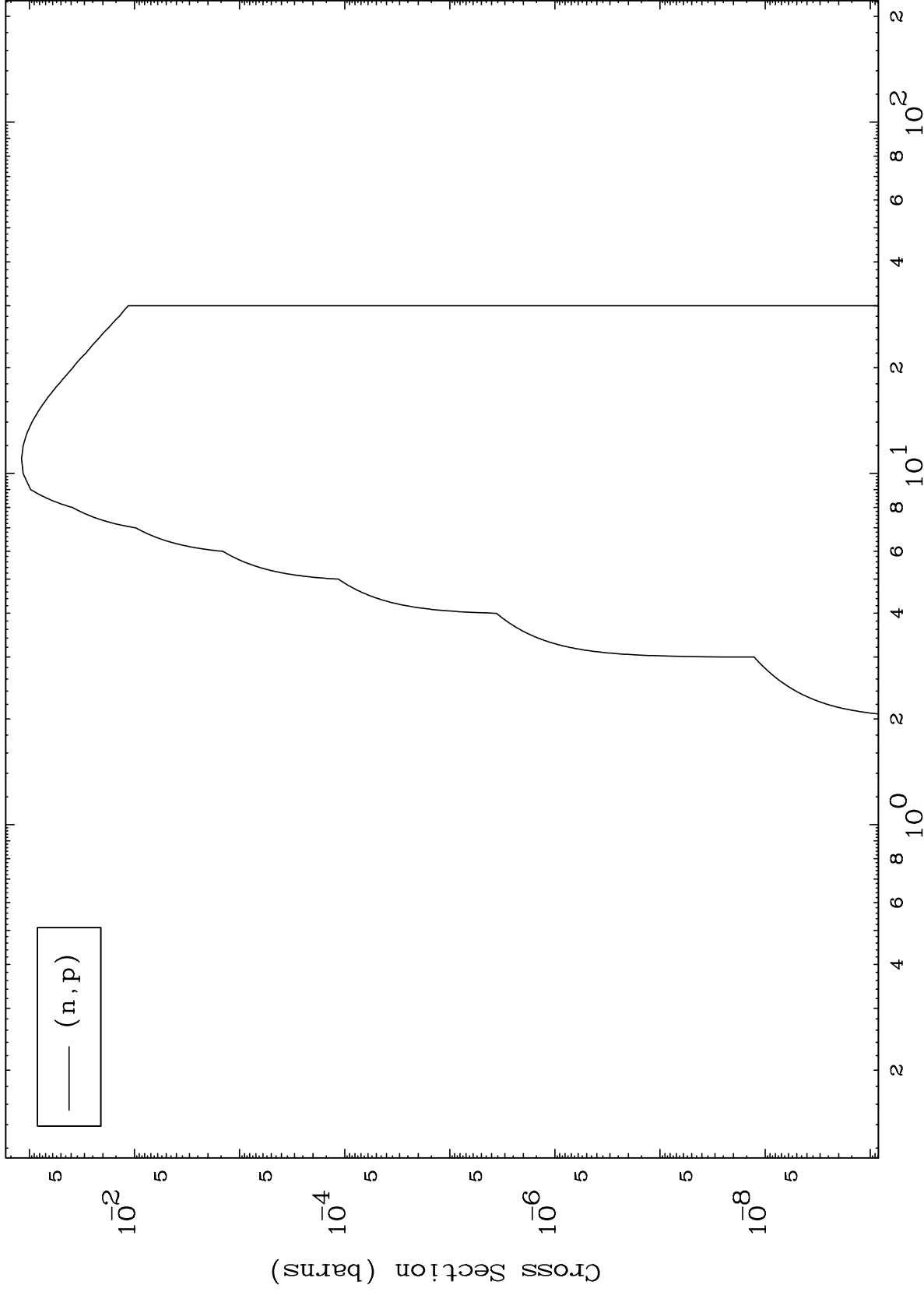


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(d,p) Levels

72-Hf-178

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

72-Hf-178

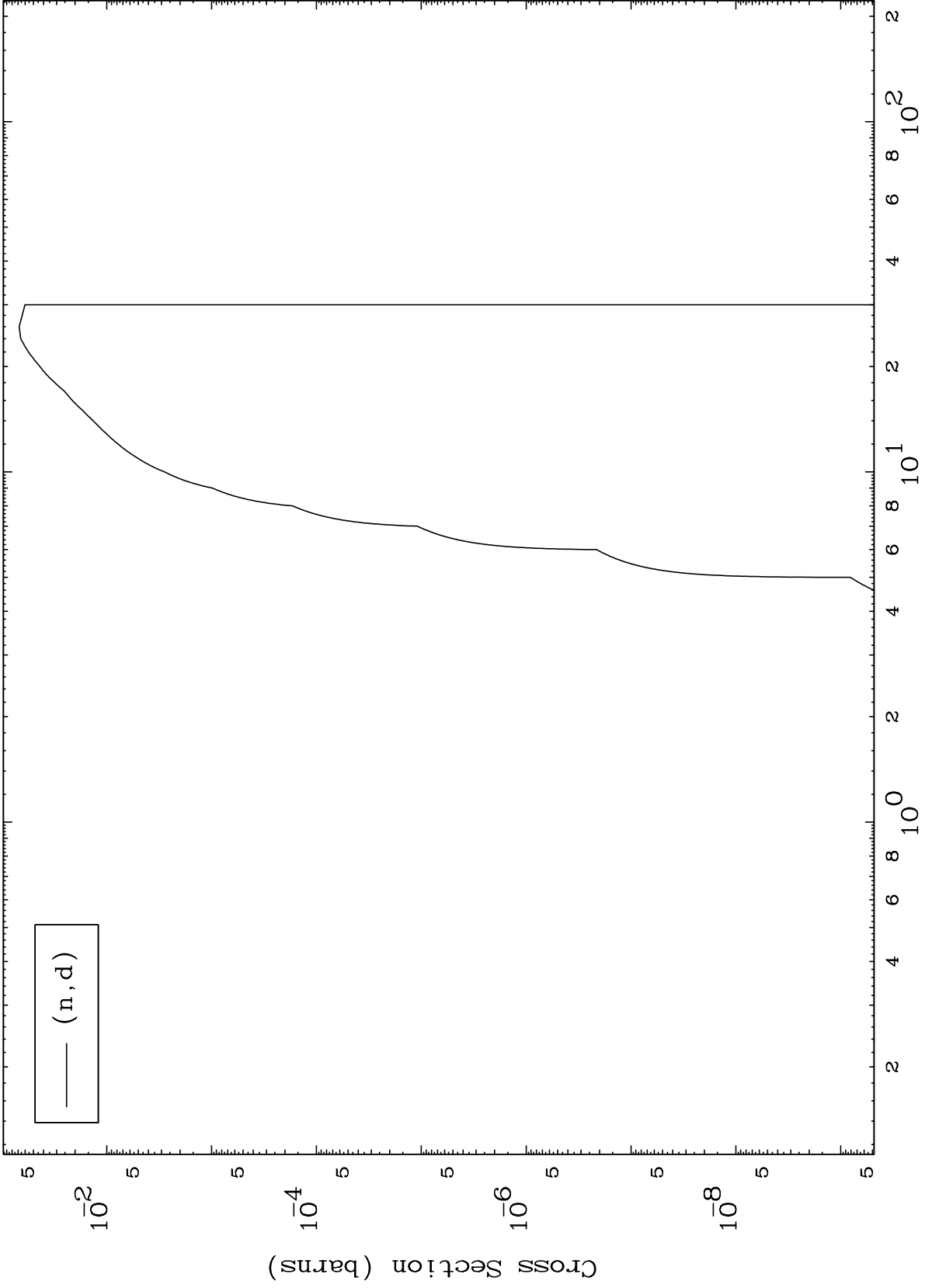
7

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(d,d) Levels

72-Hf-178

0 Kelvin Cross Sections

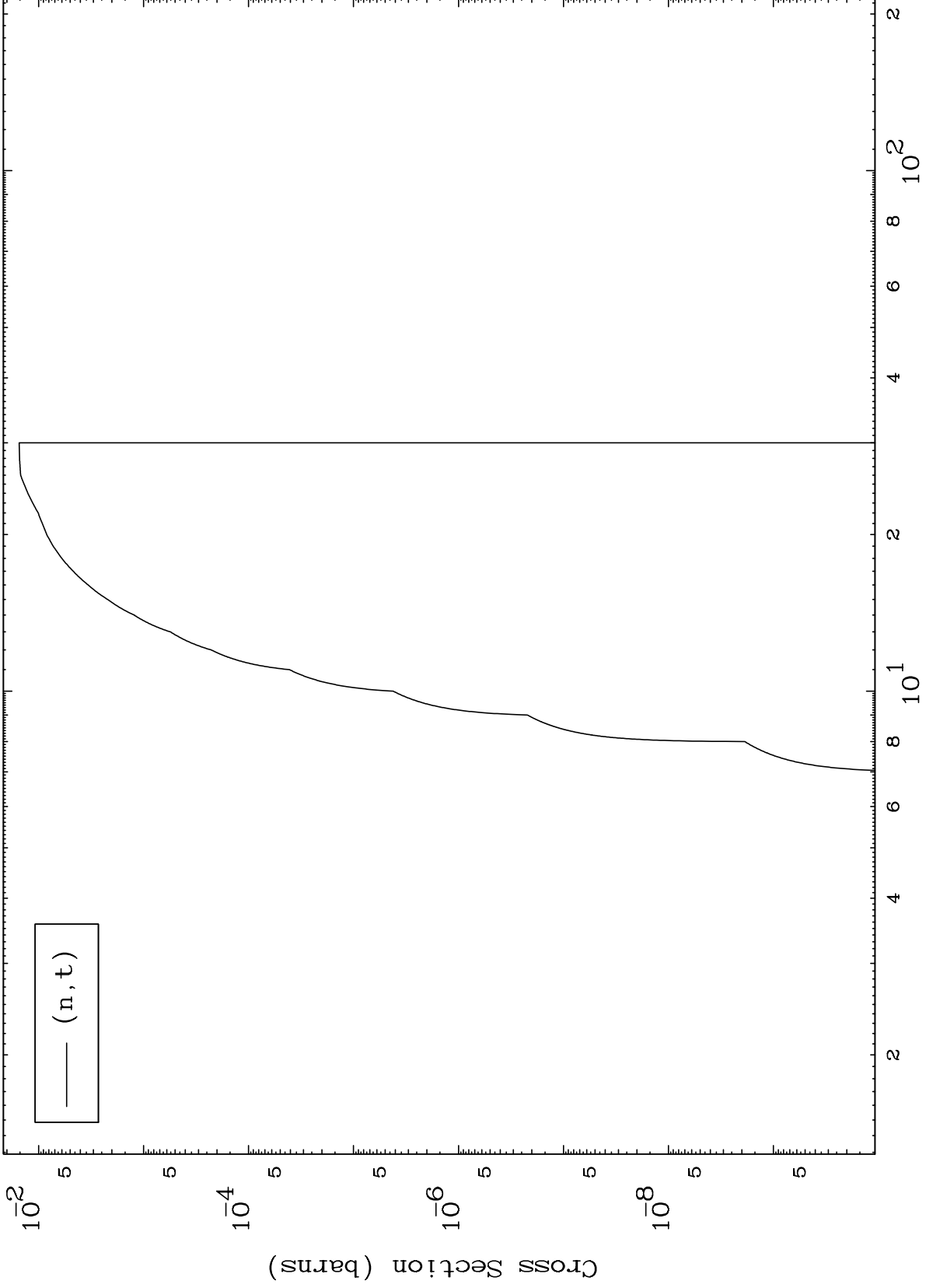


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(d,t) Levels

72-Hf-178

0 Kelvin Cross Sections

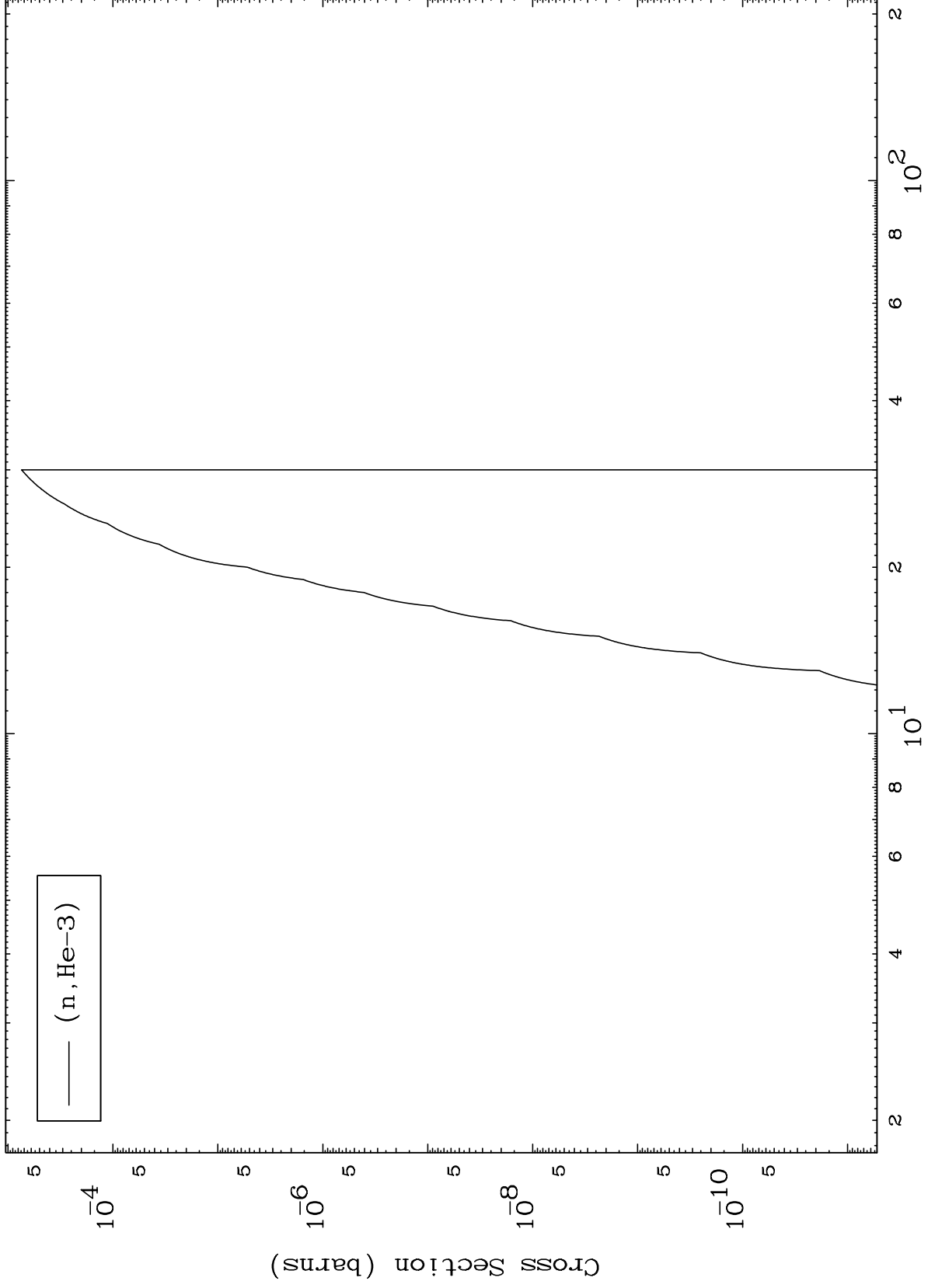


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(d,He3) Levels

72-Hf-178

0 Kelvin Cross Sections



10

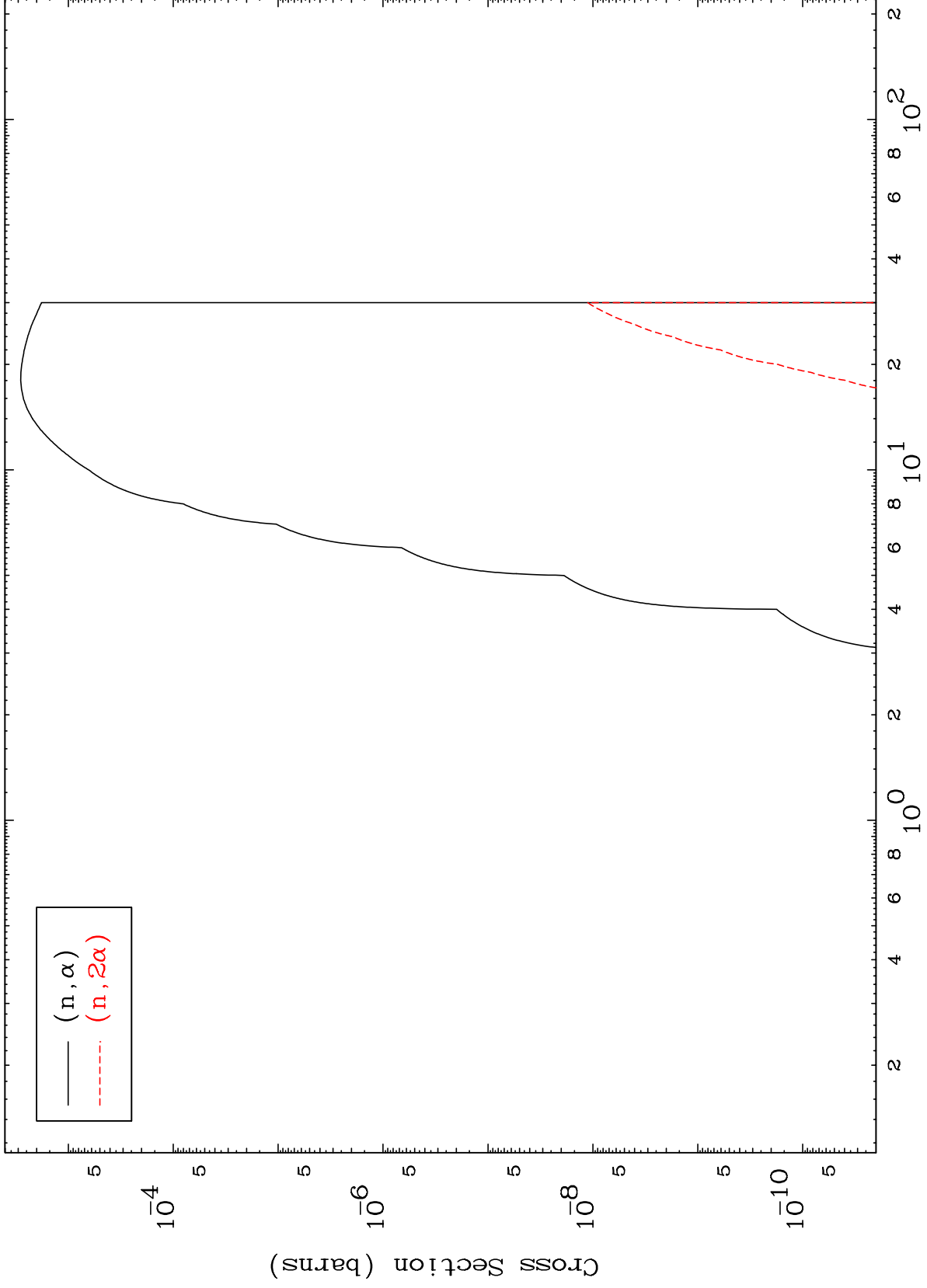
Incident Energy (MeV)

72-Hf-178

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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-178

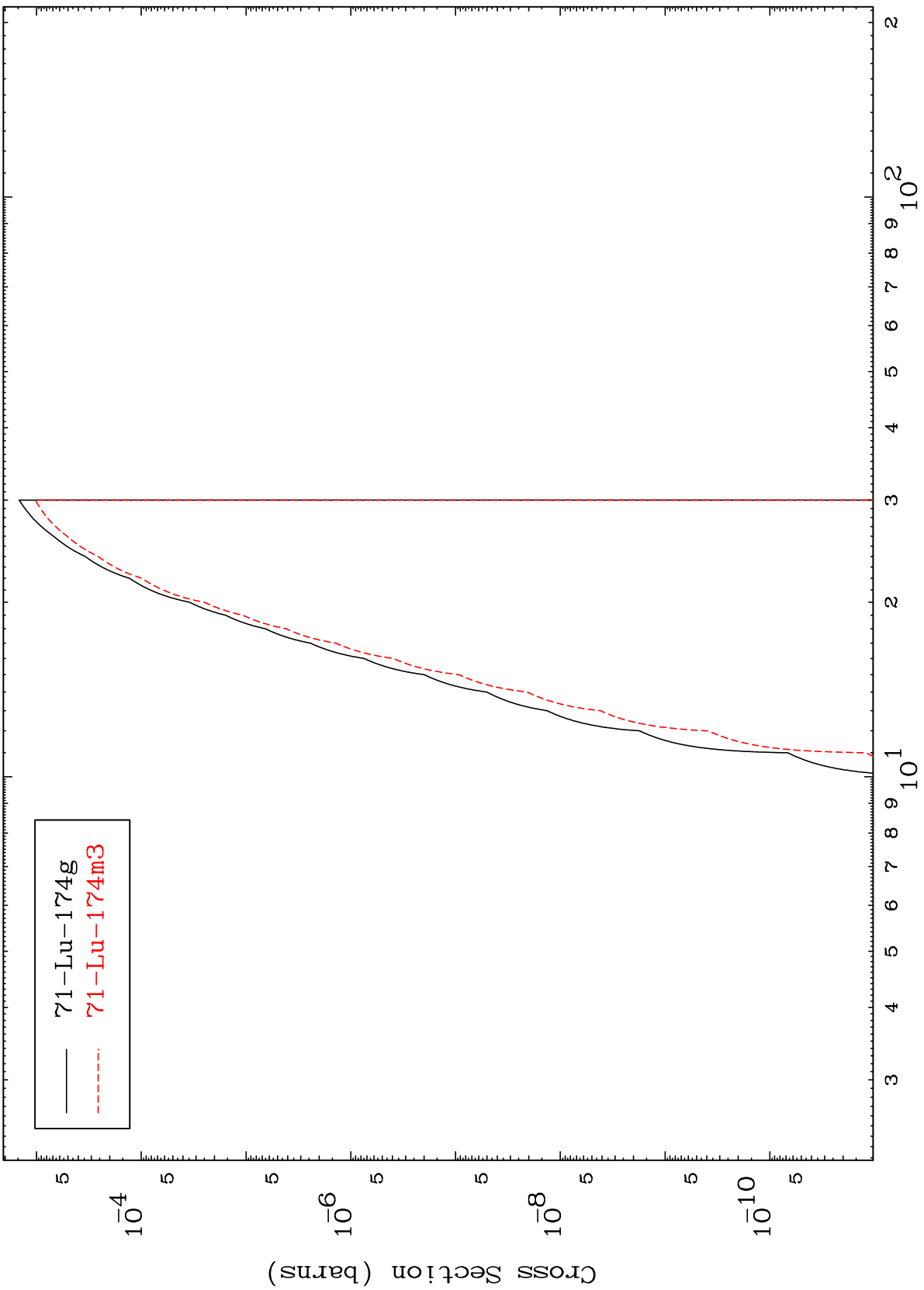


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(n,2n)  $\alpha$

72-Hf-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

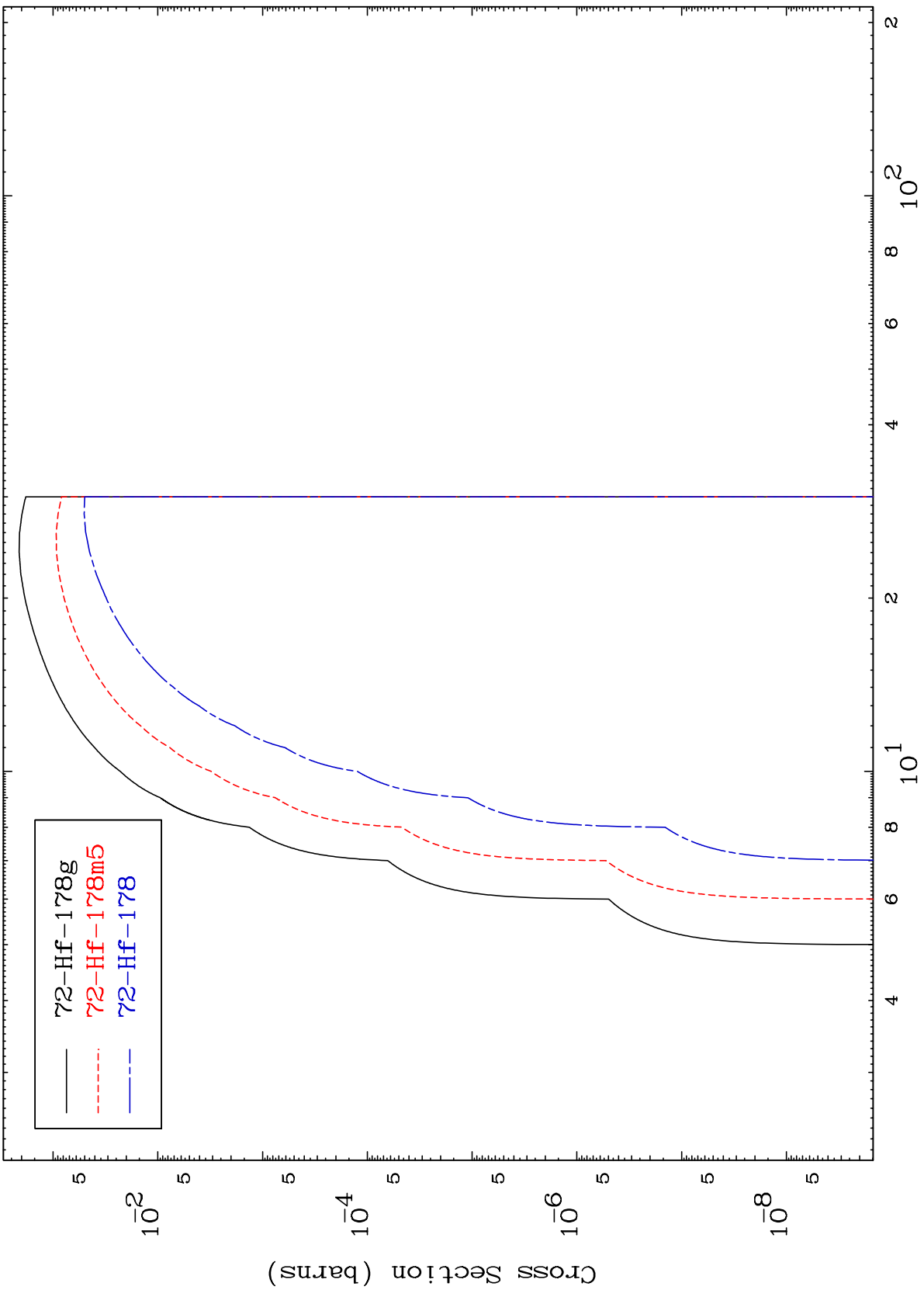
72-Hf-178

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(n,n') p

72-Hf-178

Radionuclide Production Cross Section

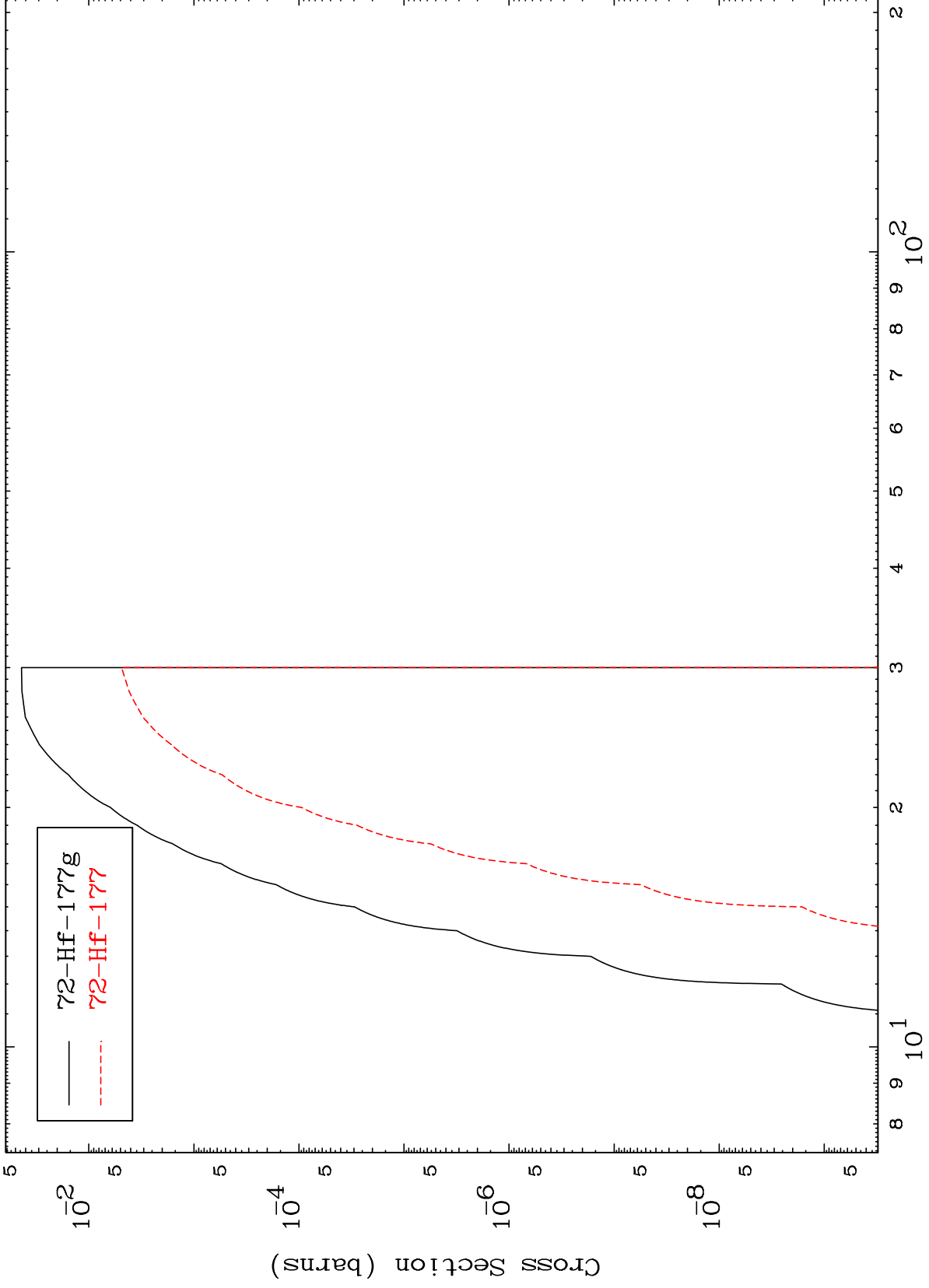


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(n,n') d

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

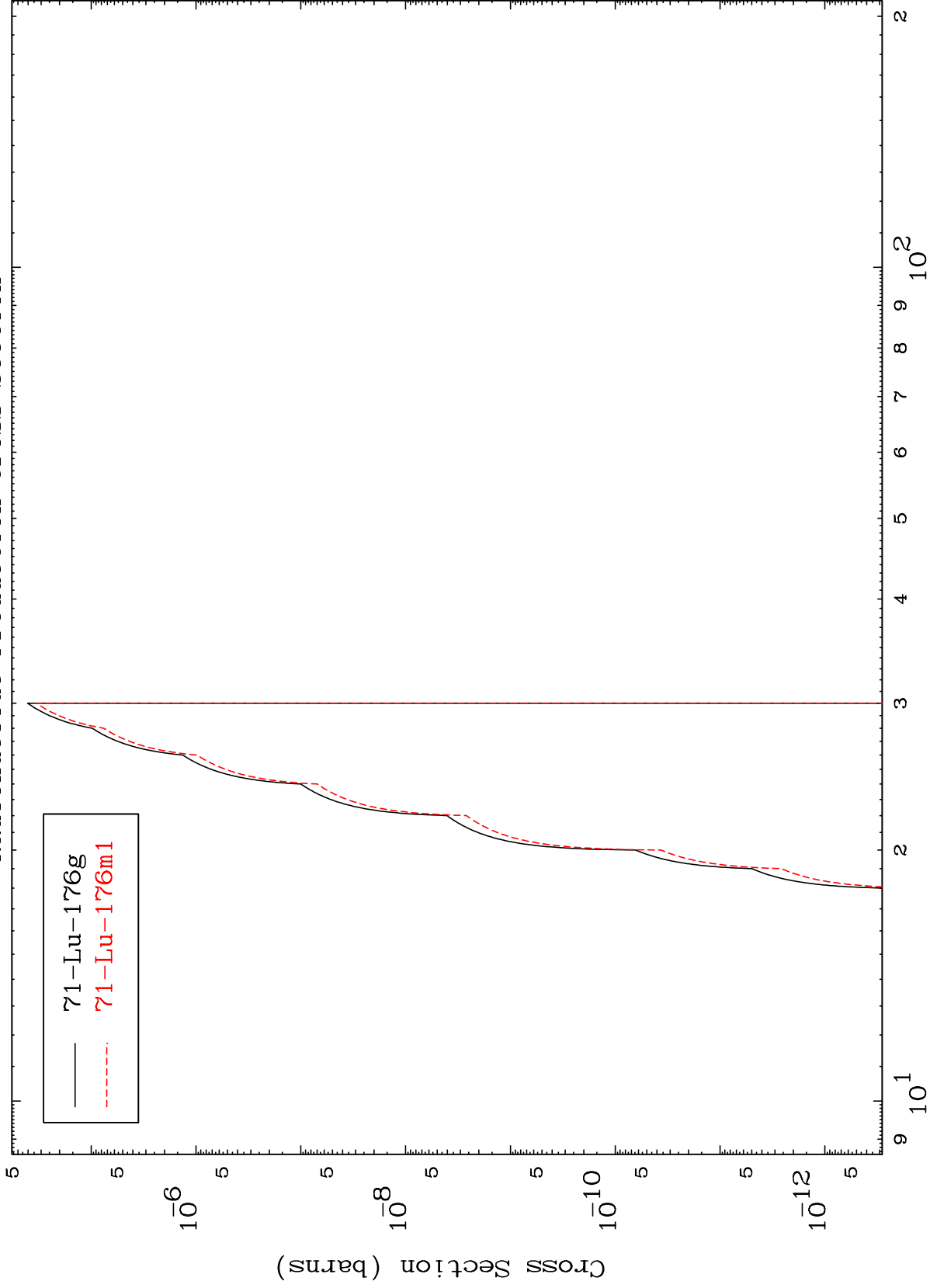
72-Hf-178

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(n,n') He-3

72-Hf-178

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-178

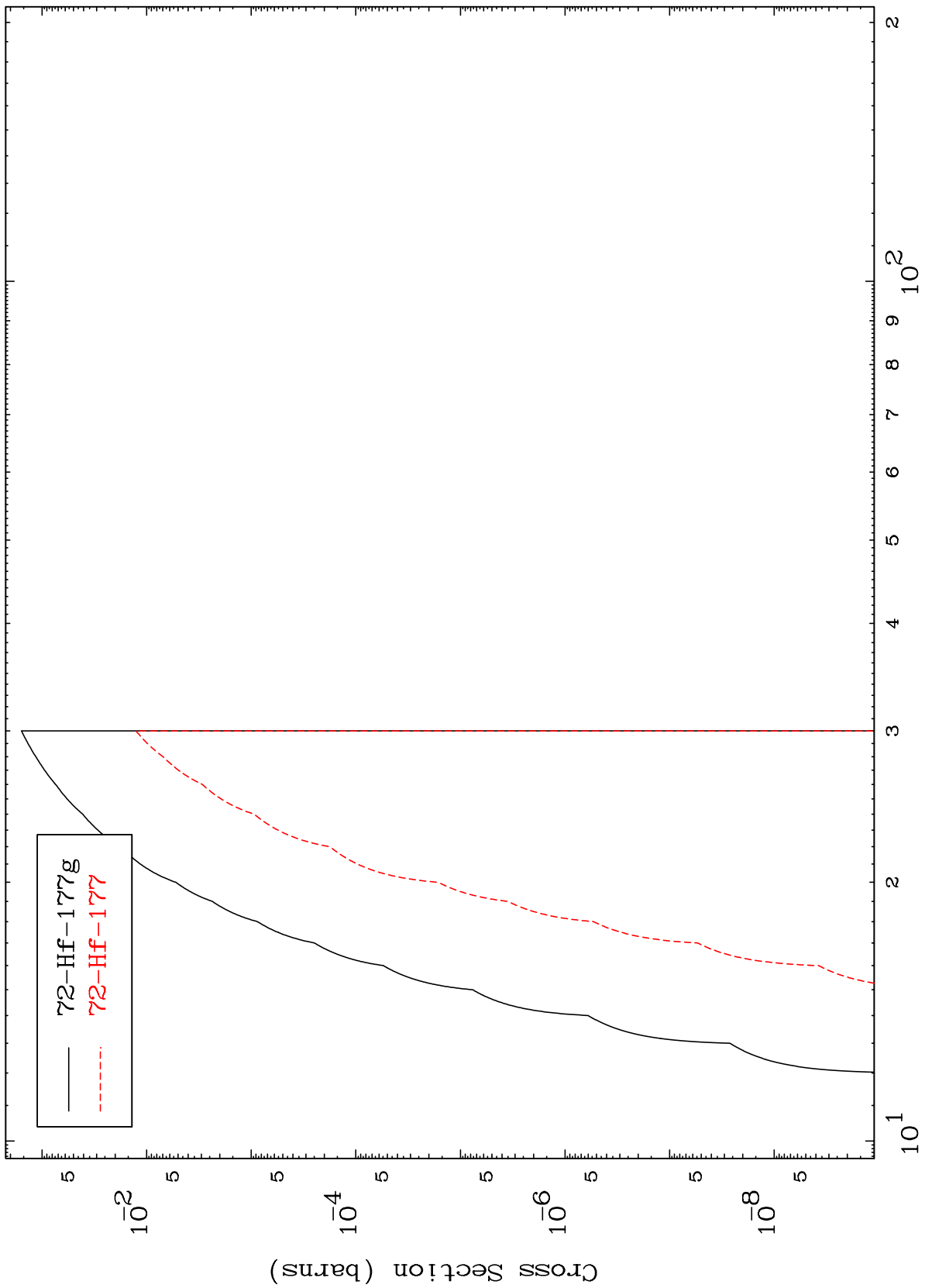
15

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(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



Incident Energy (MeV)

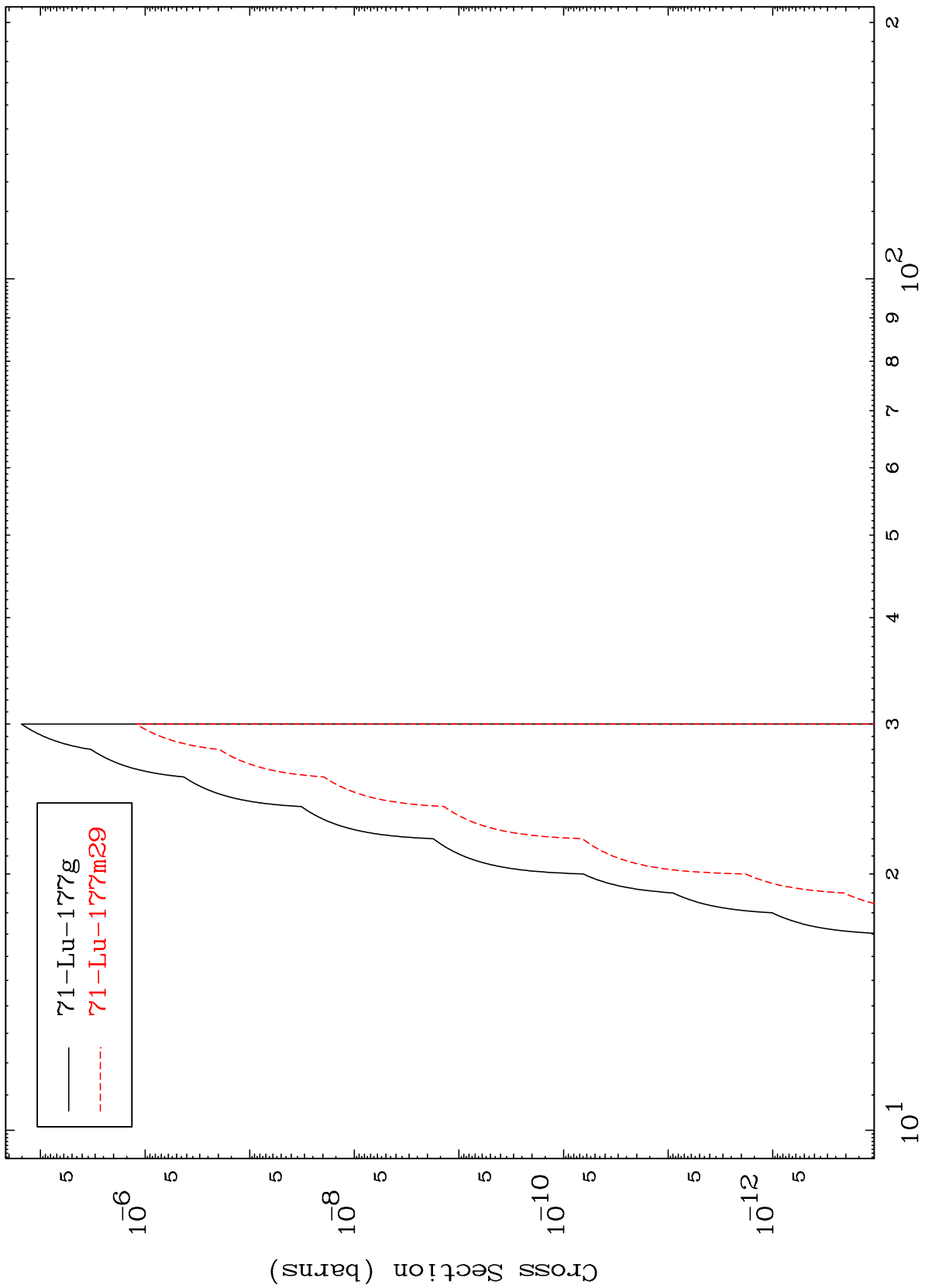
72-Hf-178

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(n,2n) p

72-Hf-178

Radionuclide Production Cross Section

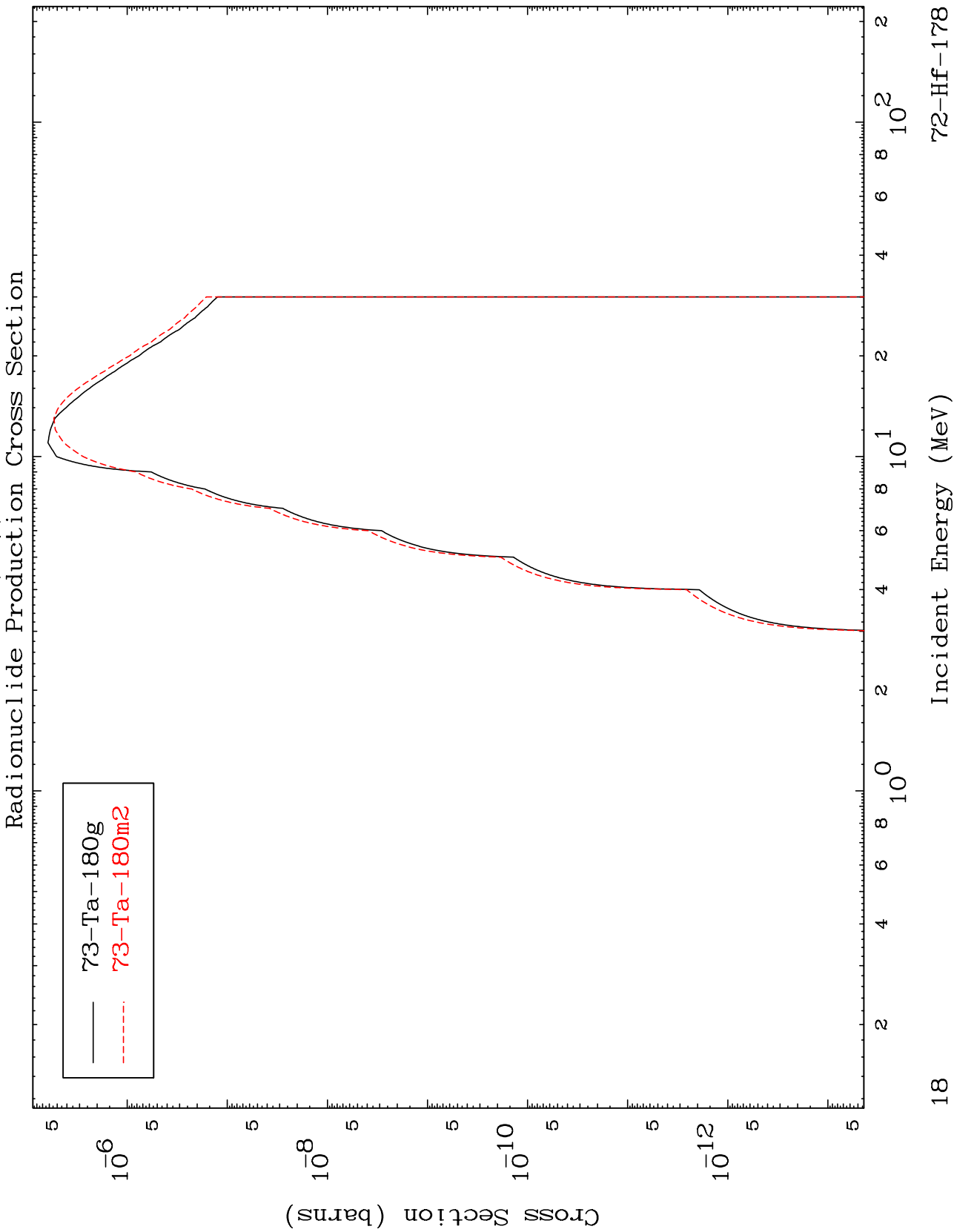


Incident Energy (MeV)

72-Hf-178

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72-Hf-178

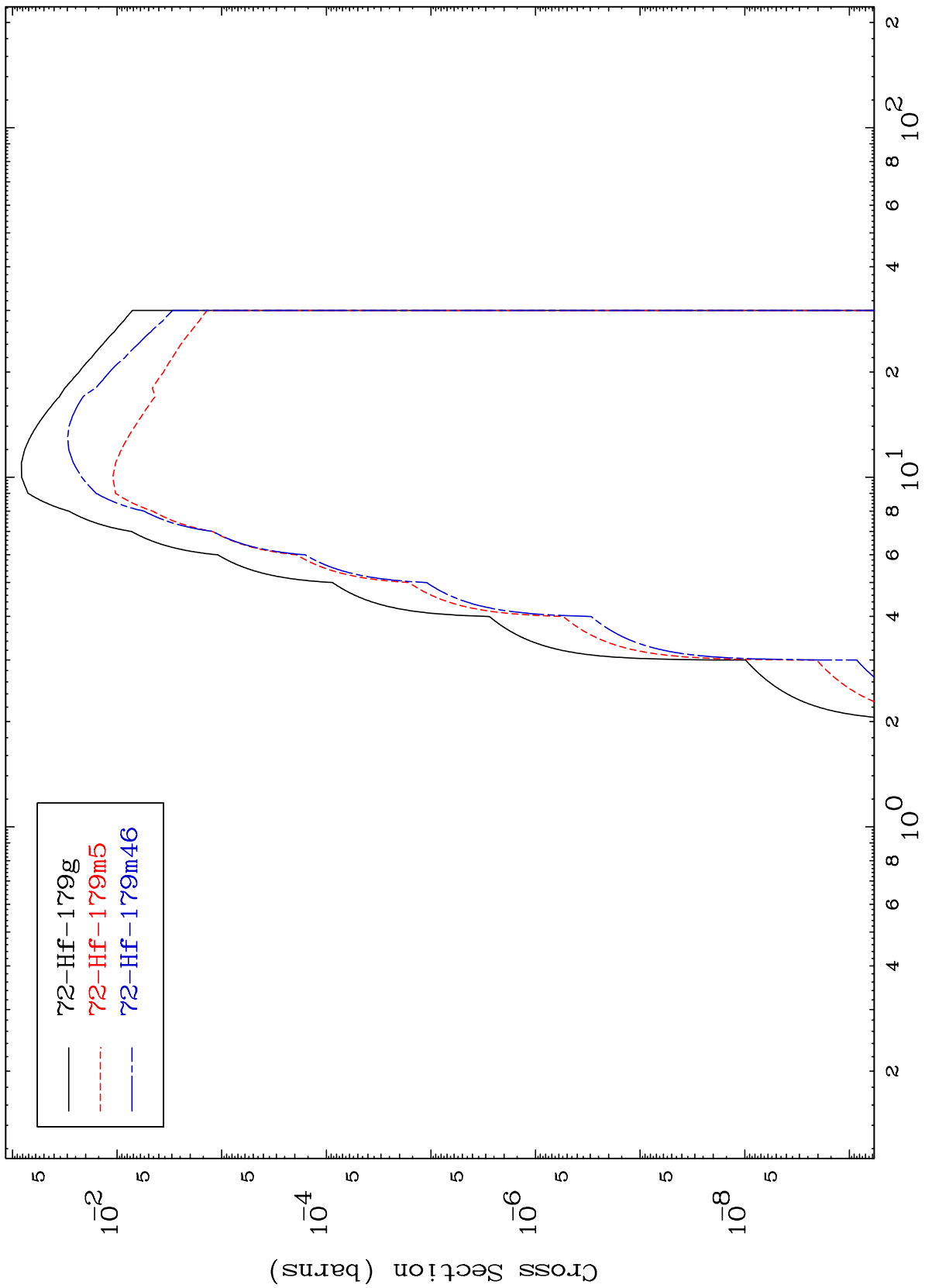


73-Ta-180g  
73-Ta-180m2

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72-Hf-178

(n,p)  
Radionuclide Production Cross Section



19

72-Hf-178

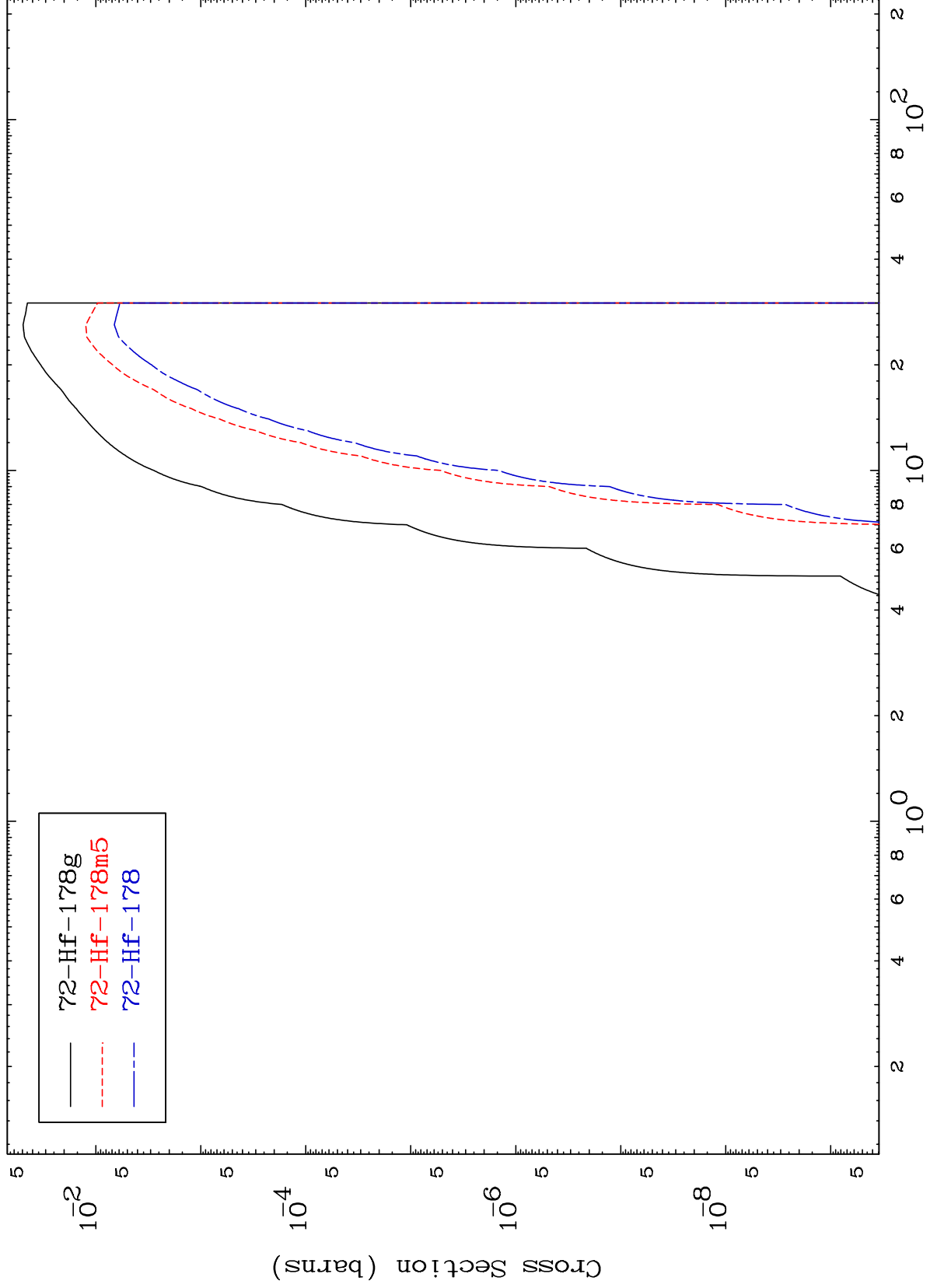
Incident Energy (MeV)

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(n,d)

<sup>72</sup>Hf-178

Radionuclide Production Cross Section



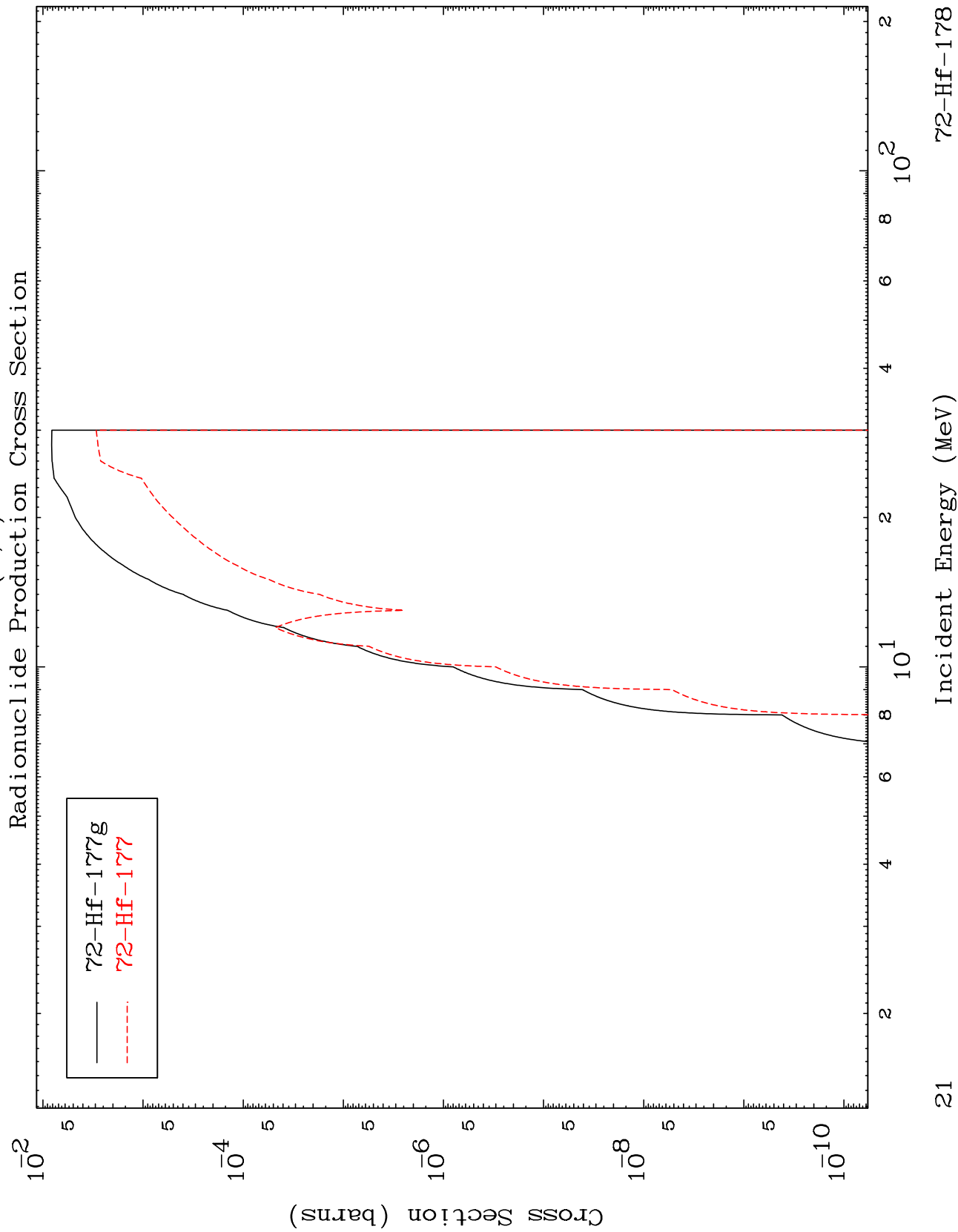
20

Incident Energy (MeV)

<sup>72</sup>Hf-178

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72-Hf-178

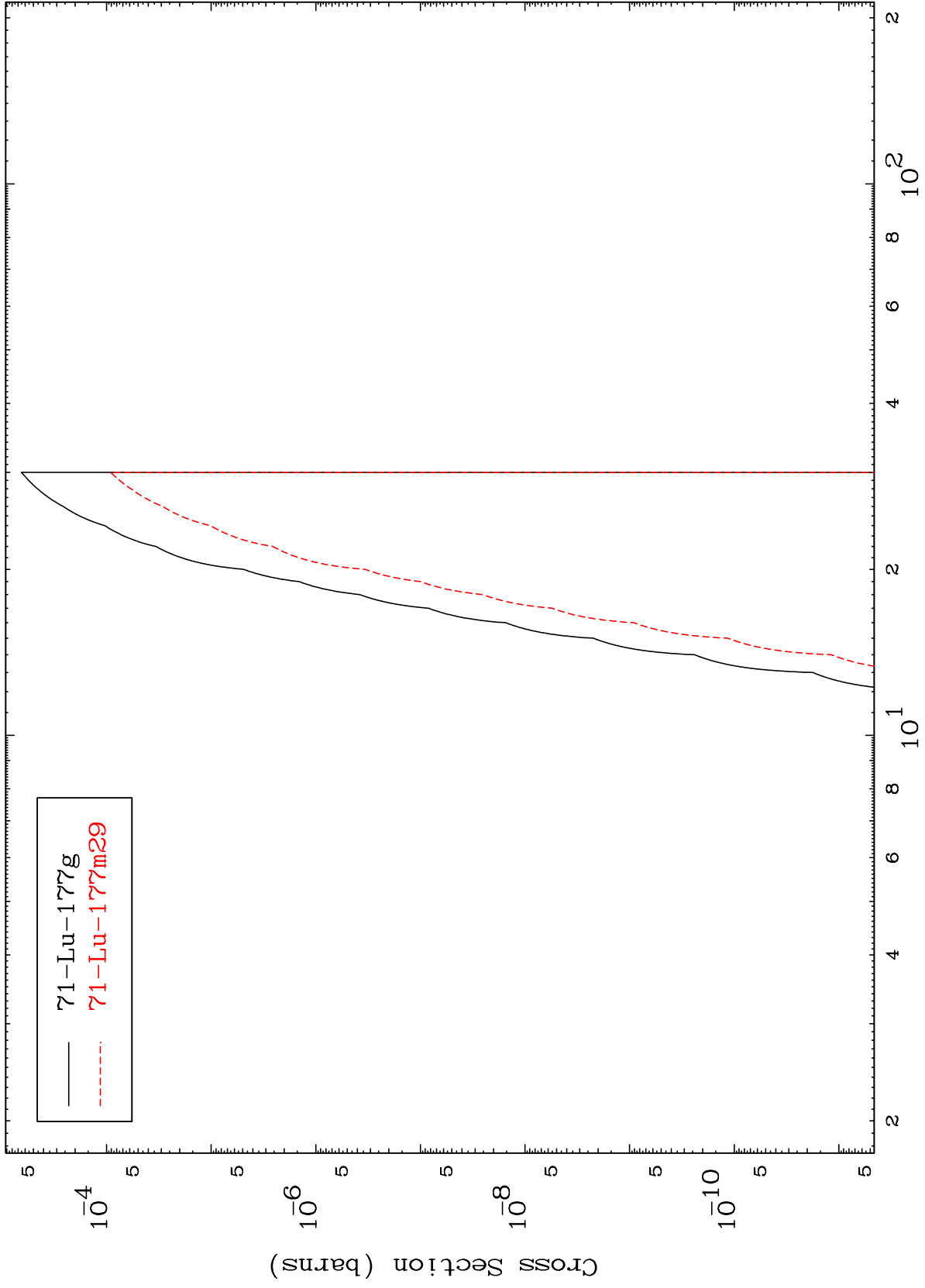


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(n,He-3)

72-Hf-178

Radionuclide Production Cross Section

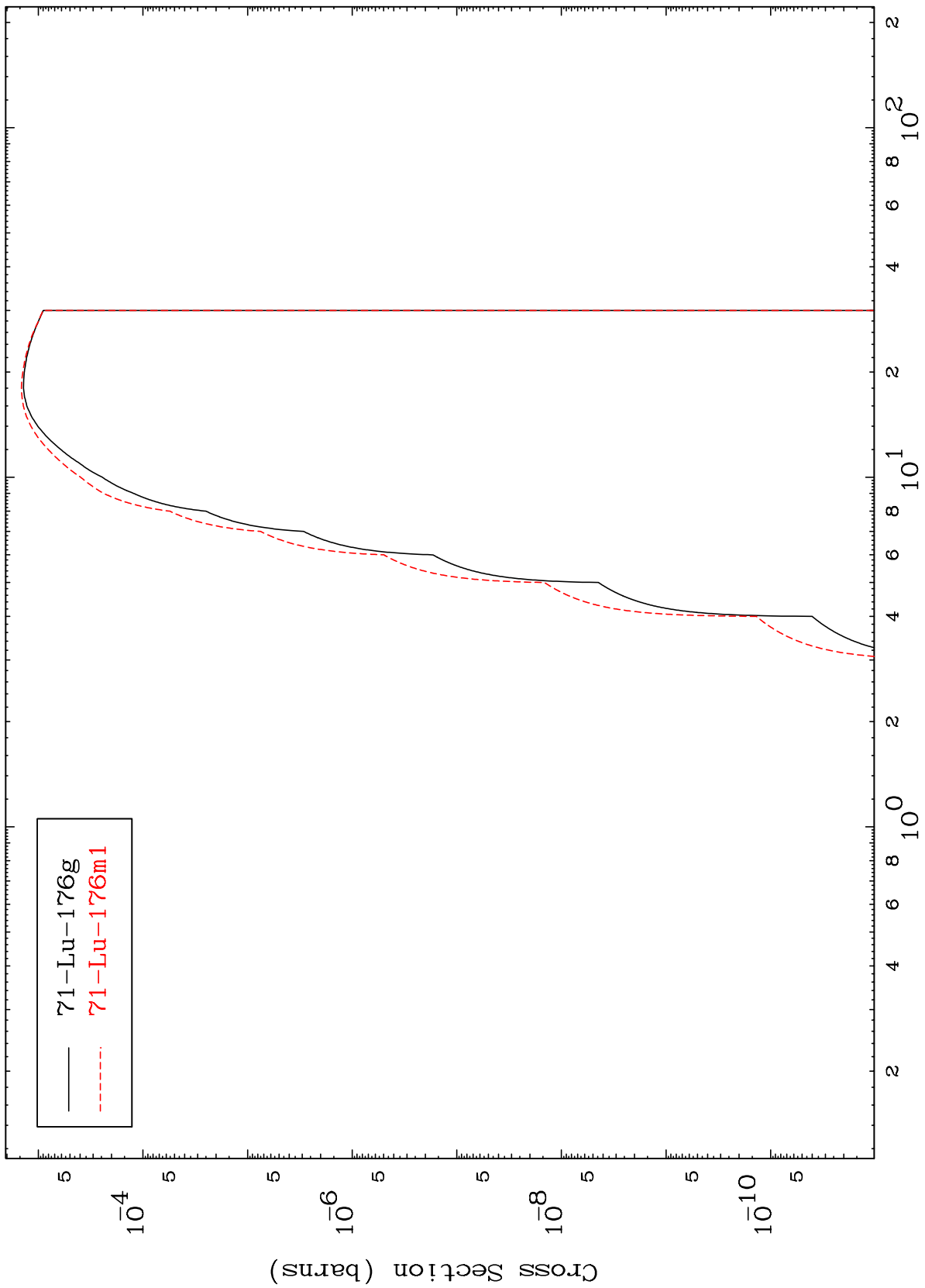


— 71-Lu-177g  
- - - 71-Lu-177m29

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72-Hf-178

(n,  $\alpha$ )  
Radionuclide Production Cross Section



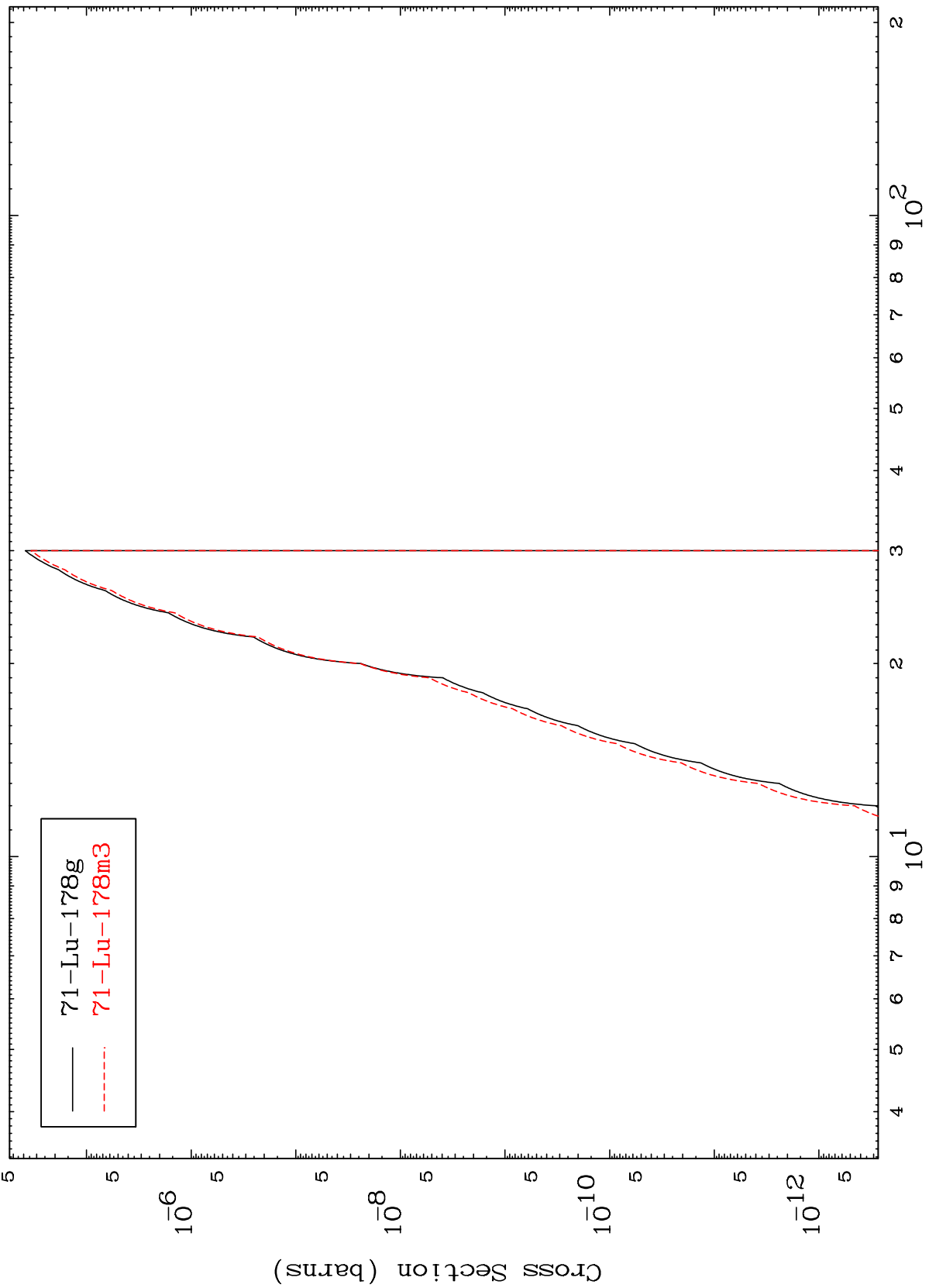
72-Hf-178

Incident Energy (MeV)

MAT 7237

72-Hf-178

(n,2p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

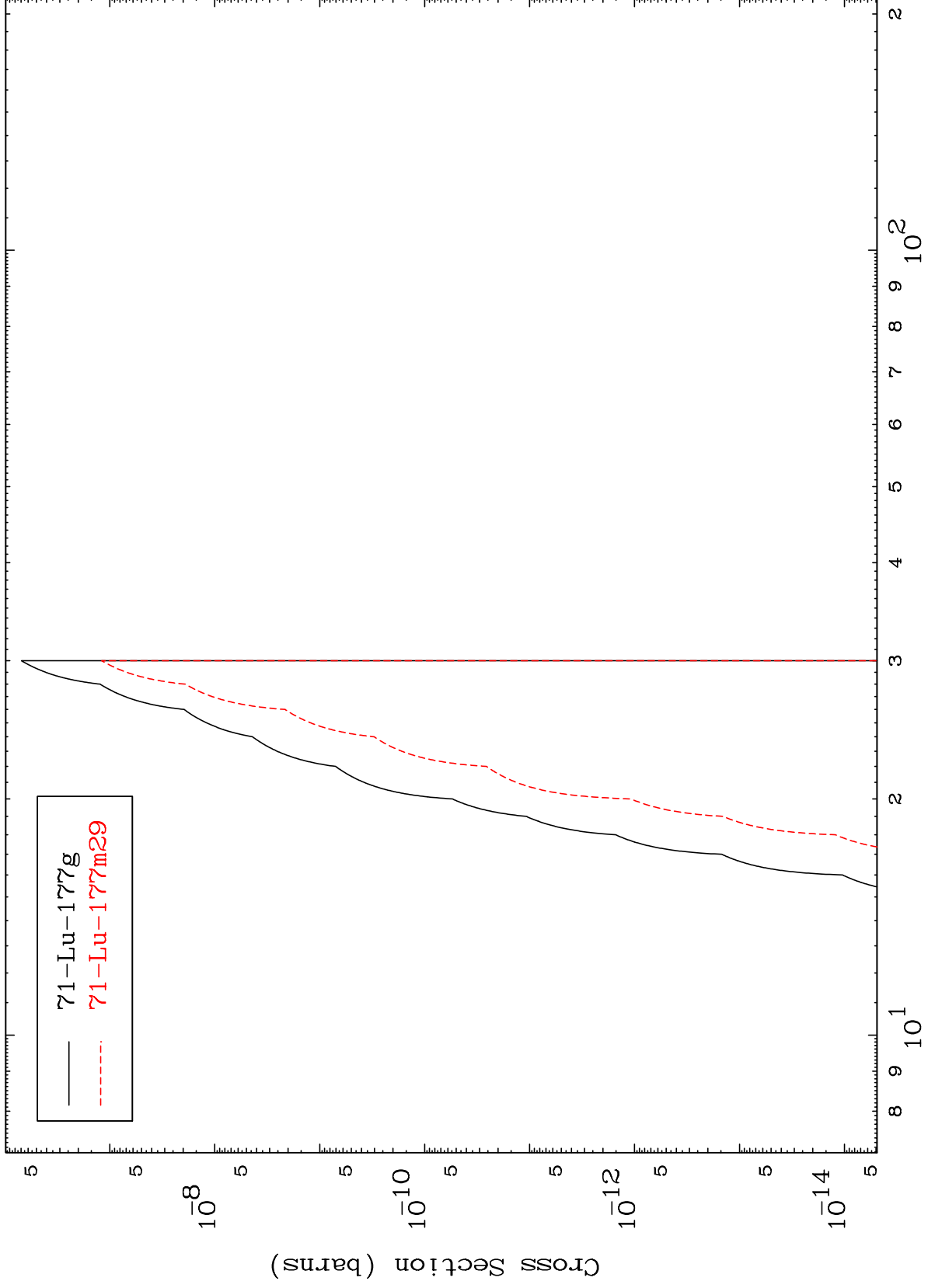
72-Hf-178

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(n,p) d

72-Hf-178

Radionuclide Production Cross Section



25

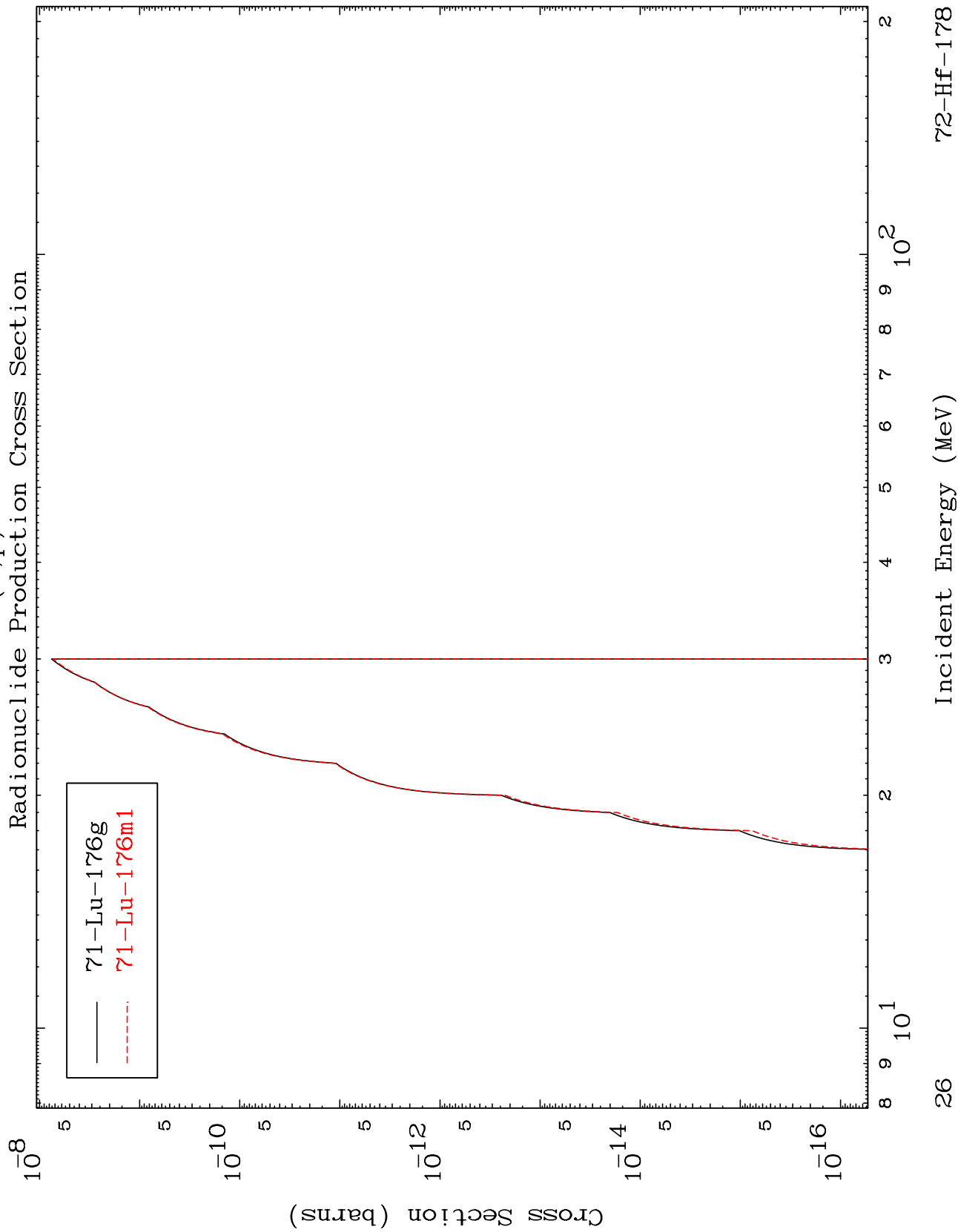
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,p) t

72-Hf-178



26

Incident Energy (MeV)

72-Hf-178