

Program EVALPLOT
(Version 2021-1)

by

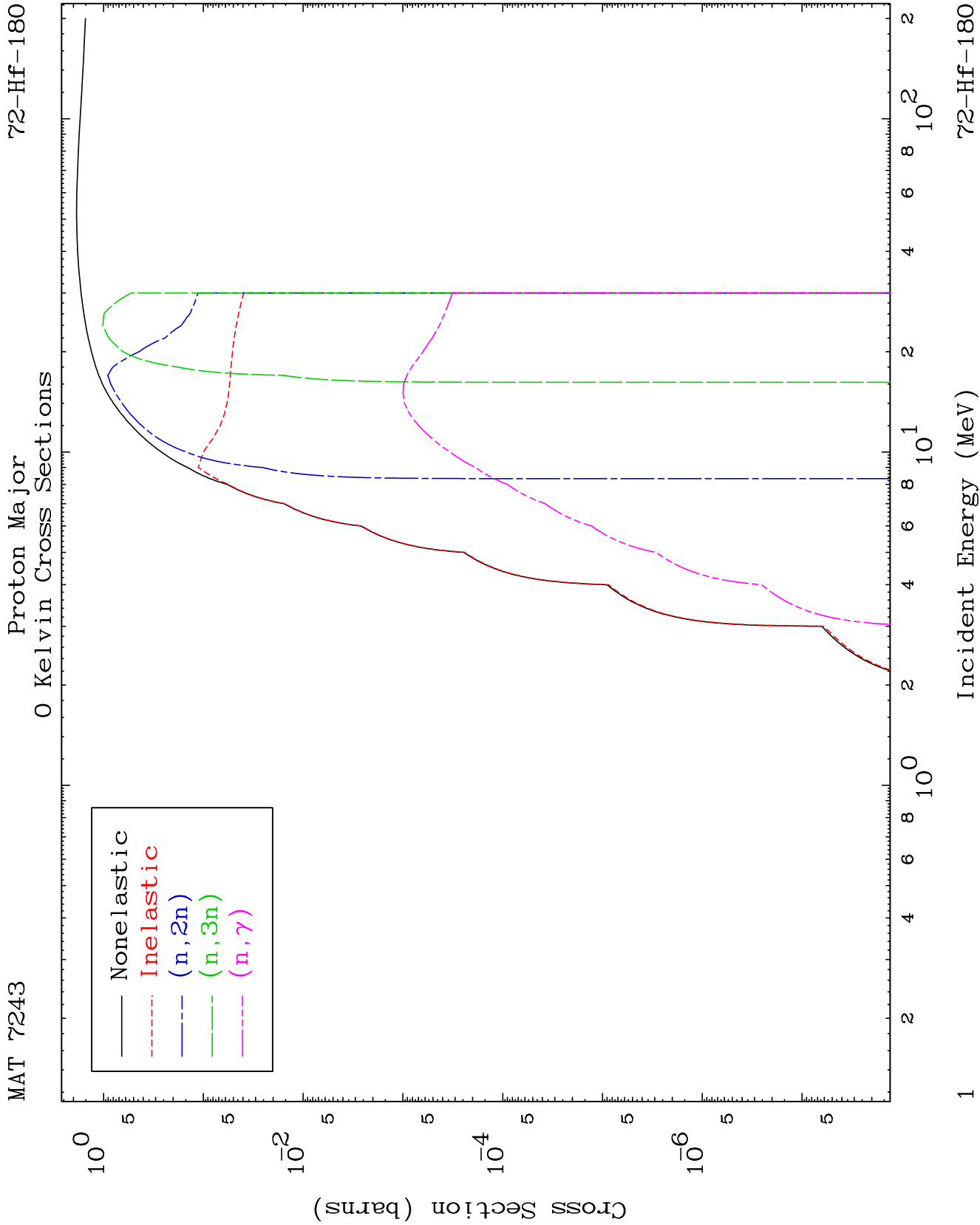
Dermott E. Cullen
(Present Contact Information)

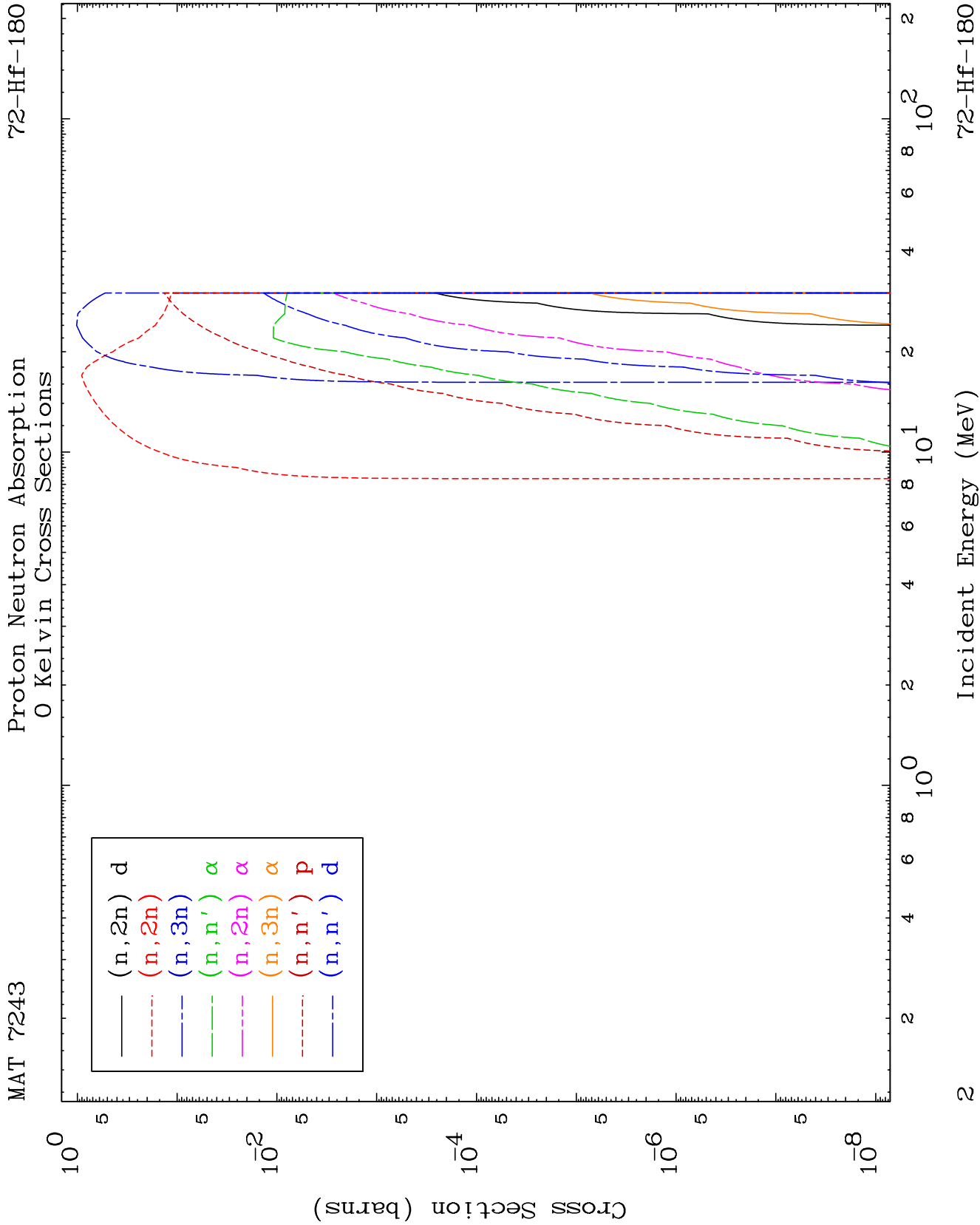
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

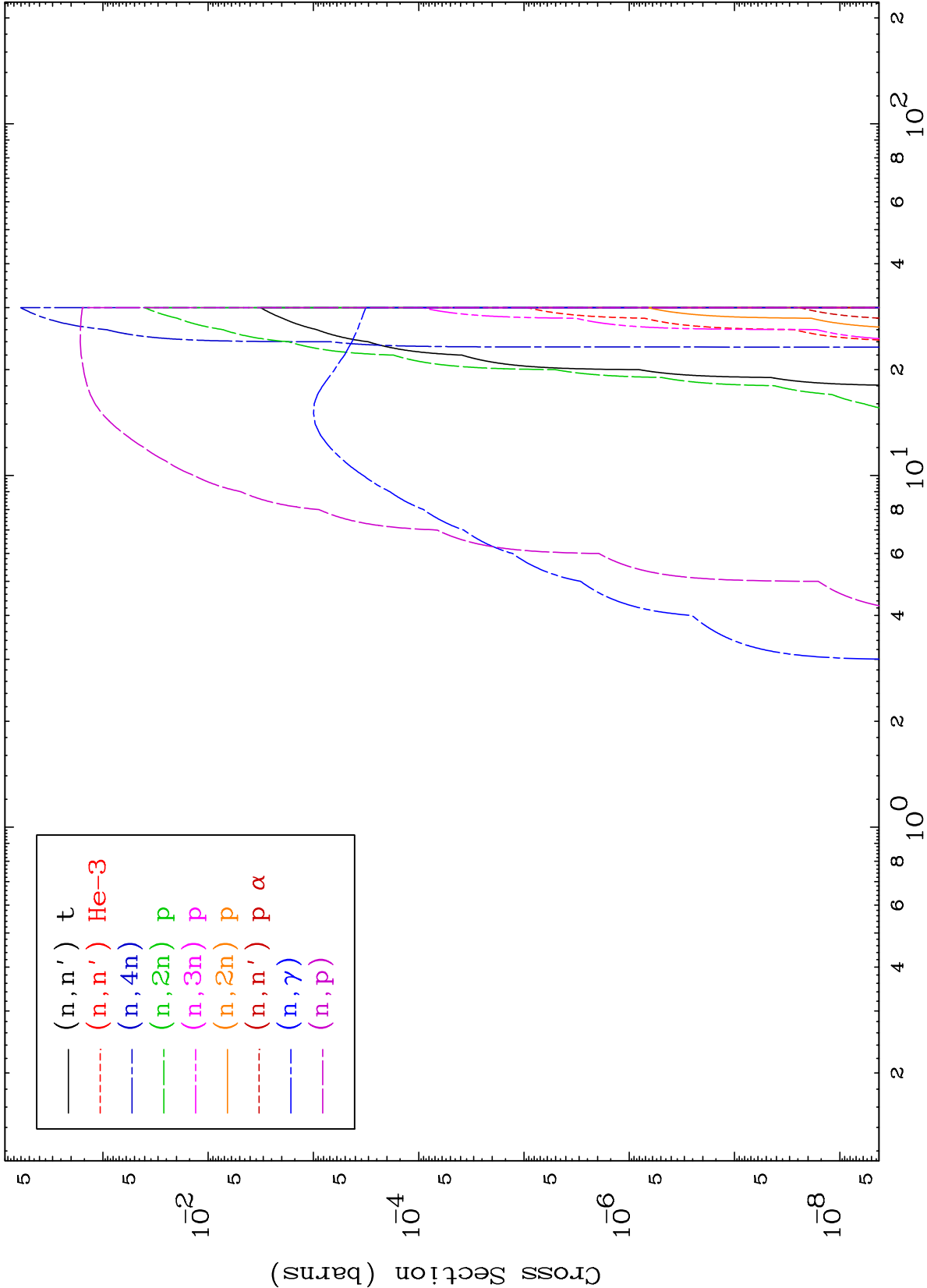


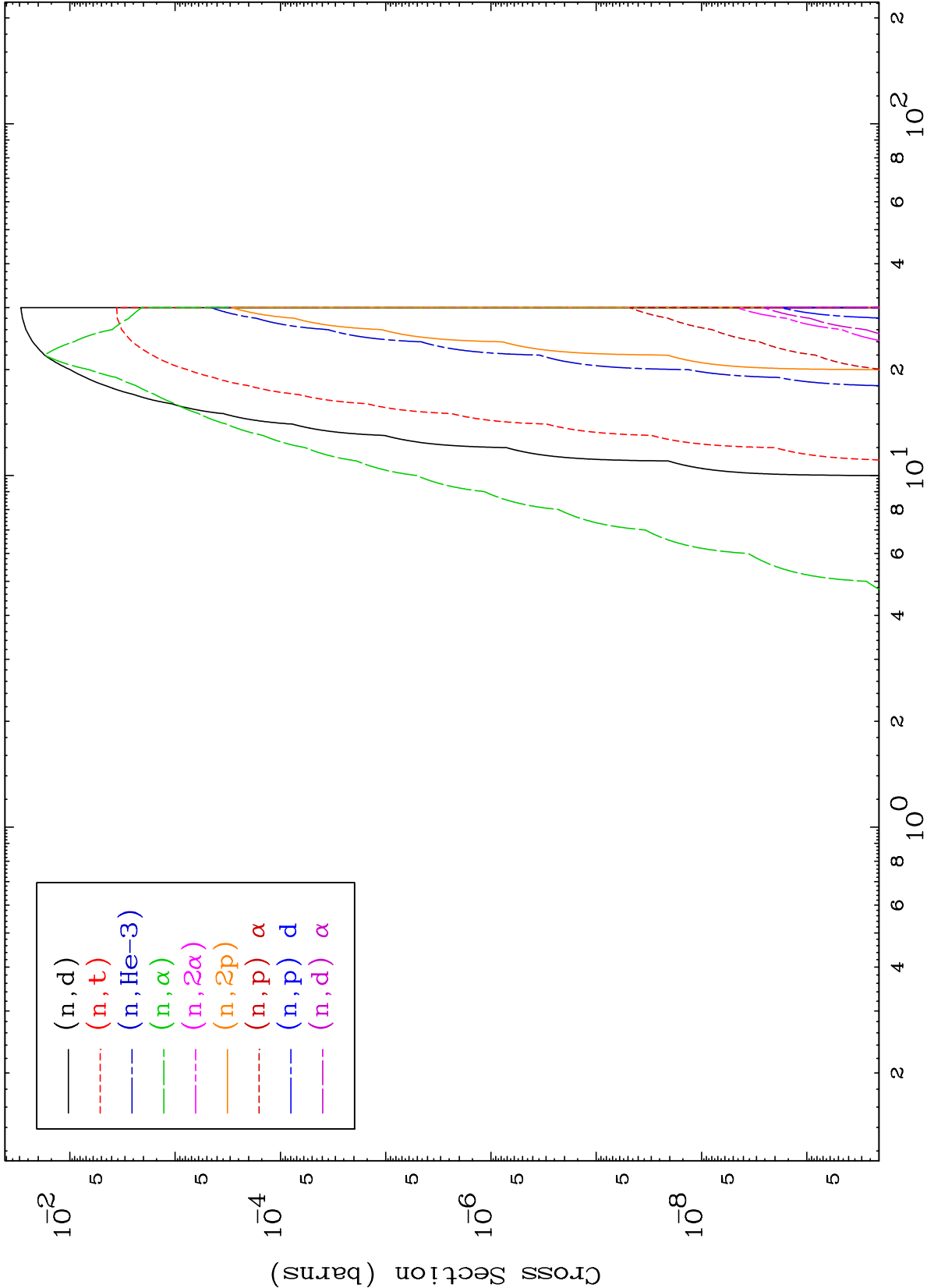


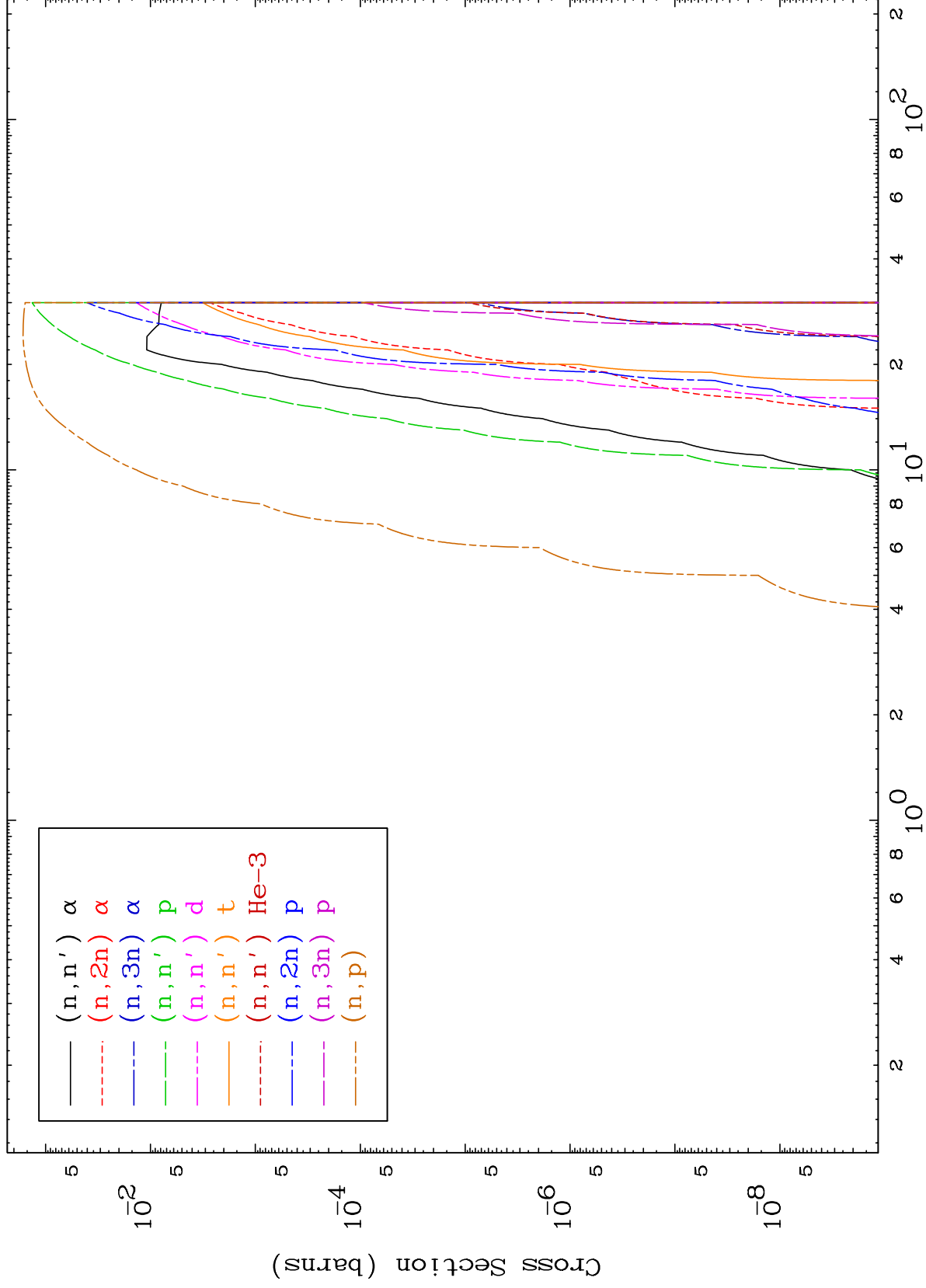
MAT 7243

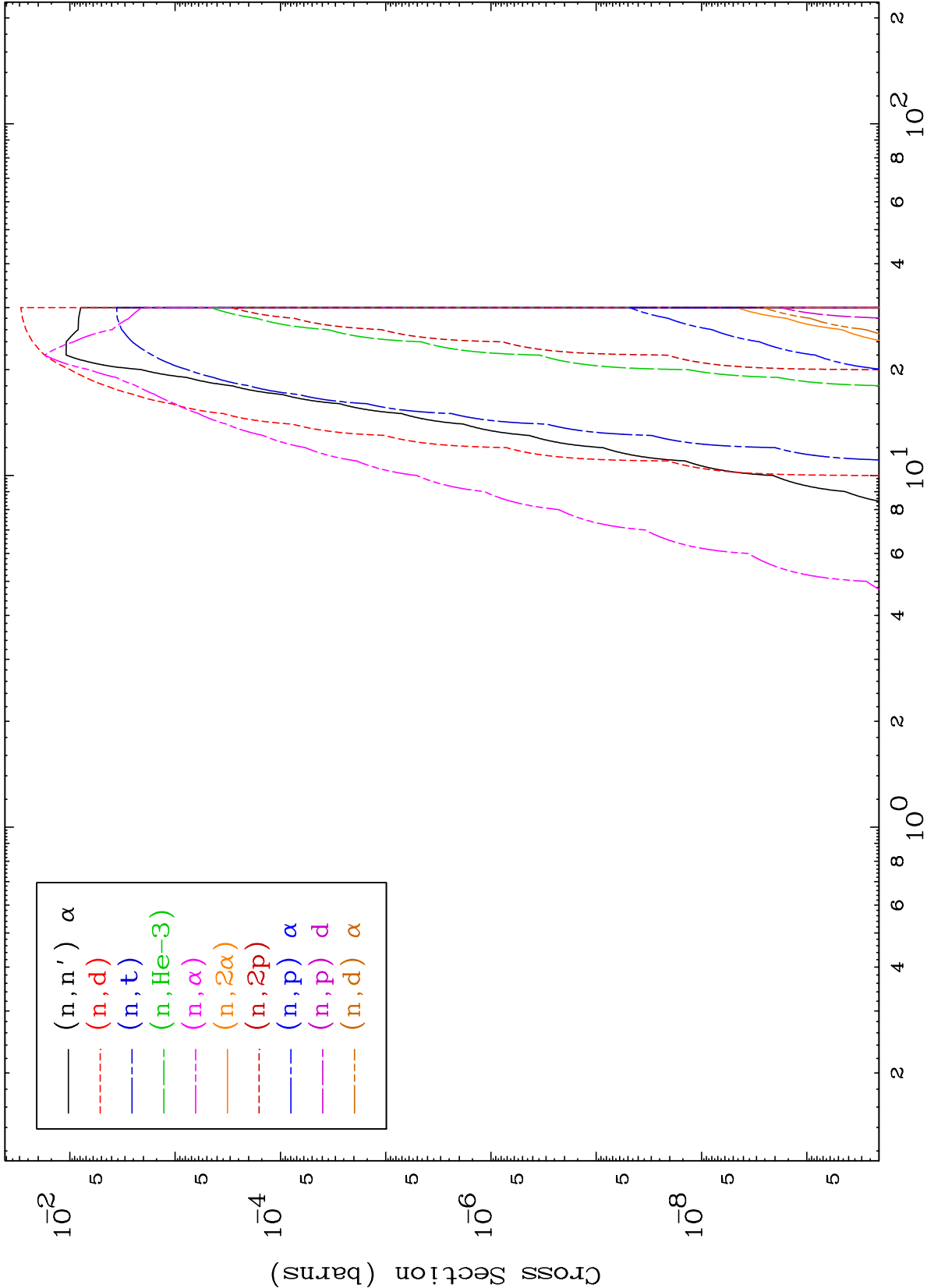
Proton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-180





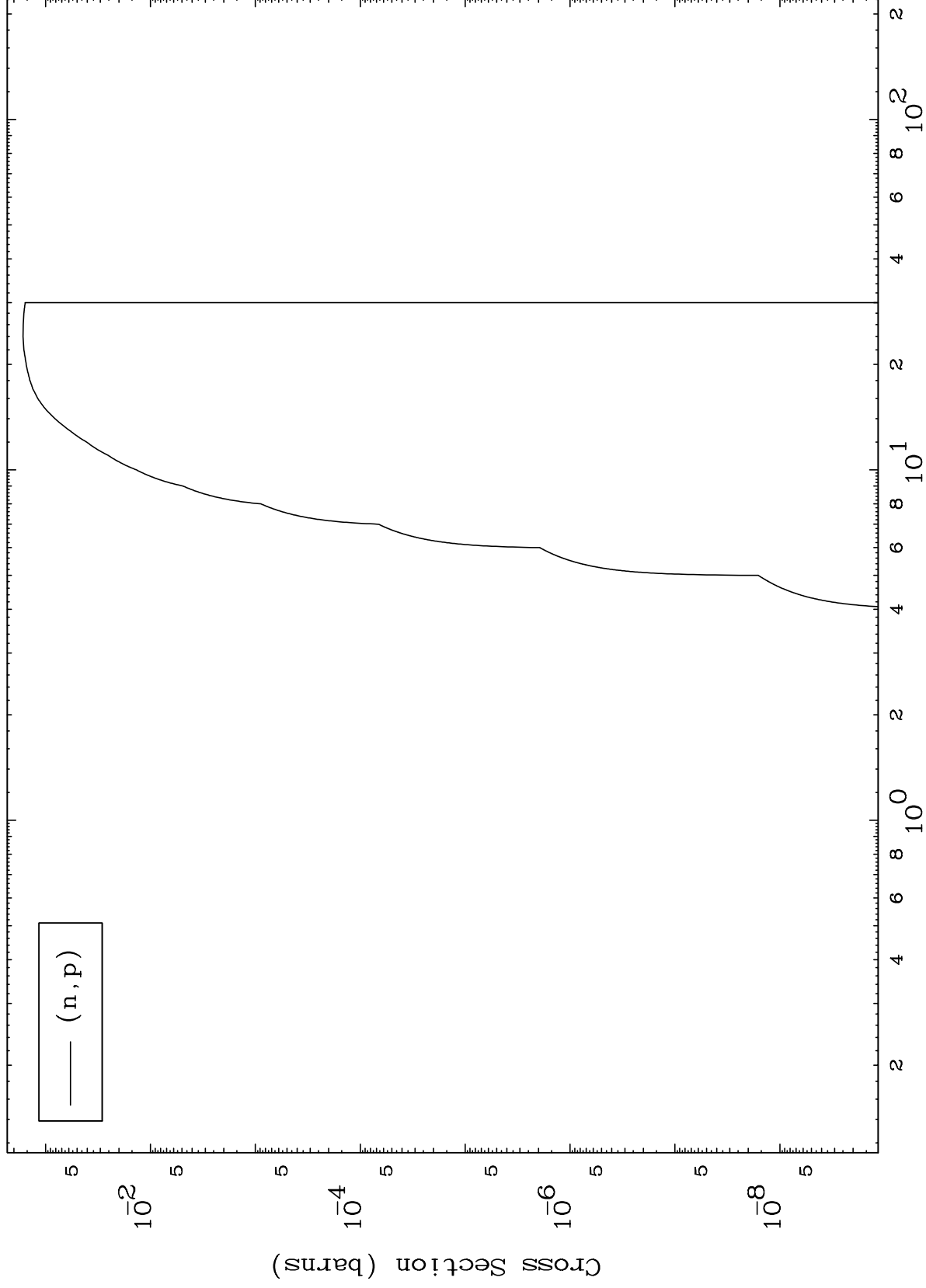




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72-Hf-180

(p,p) Levels
0 Kelvin Cross Sections



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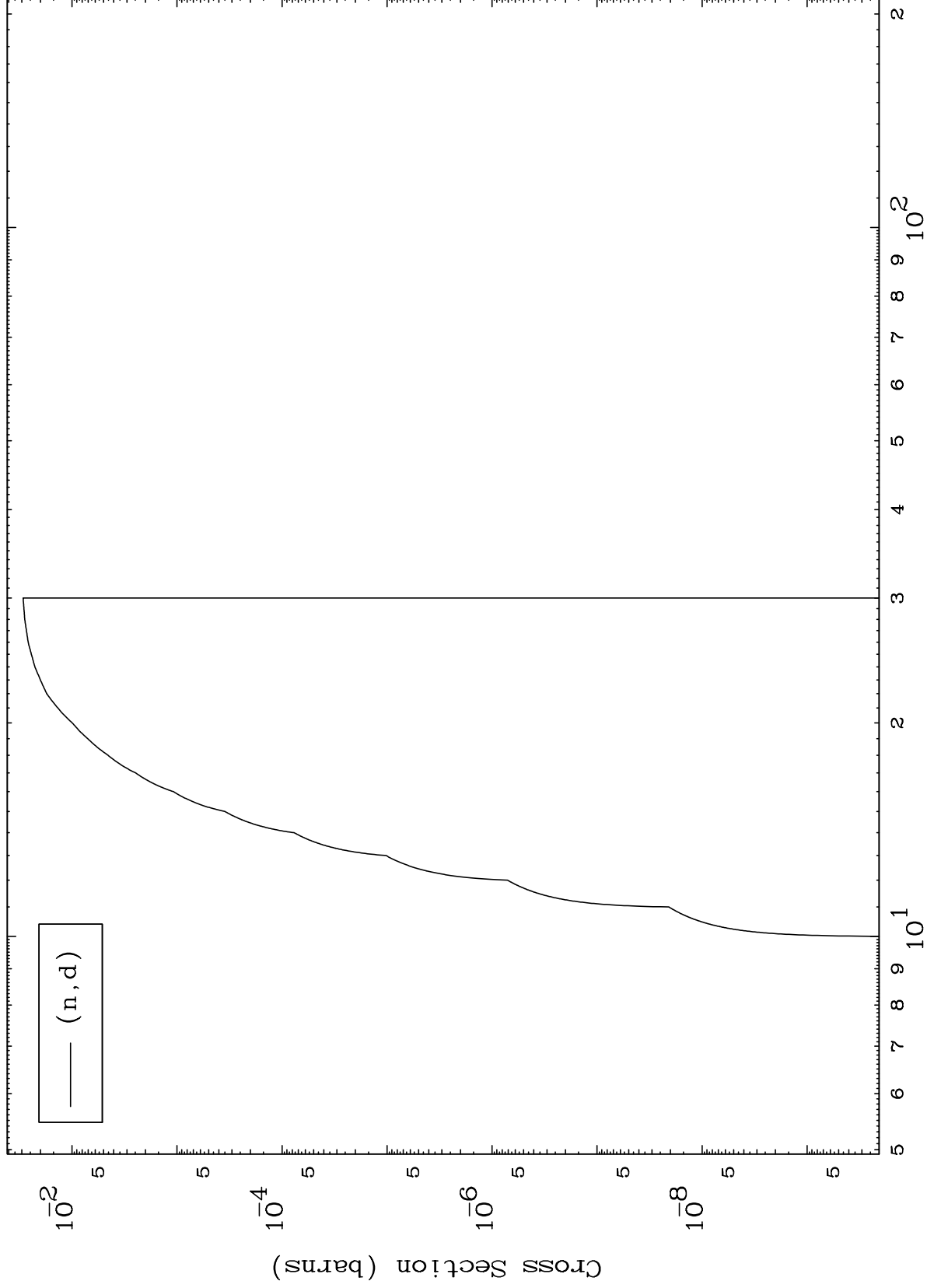
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

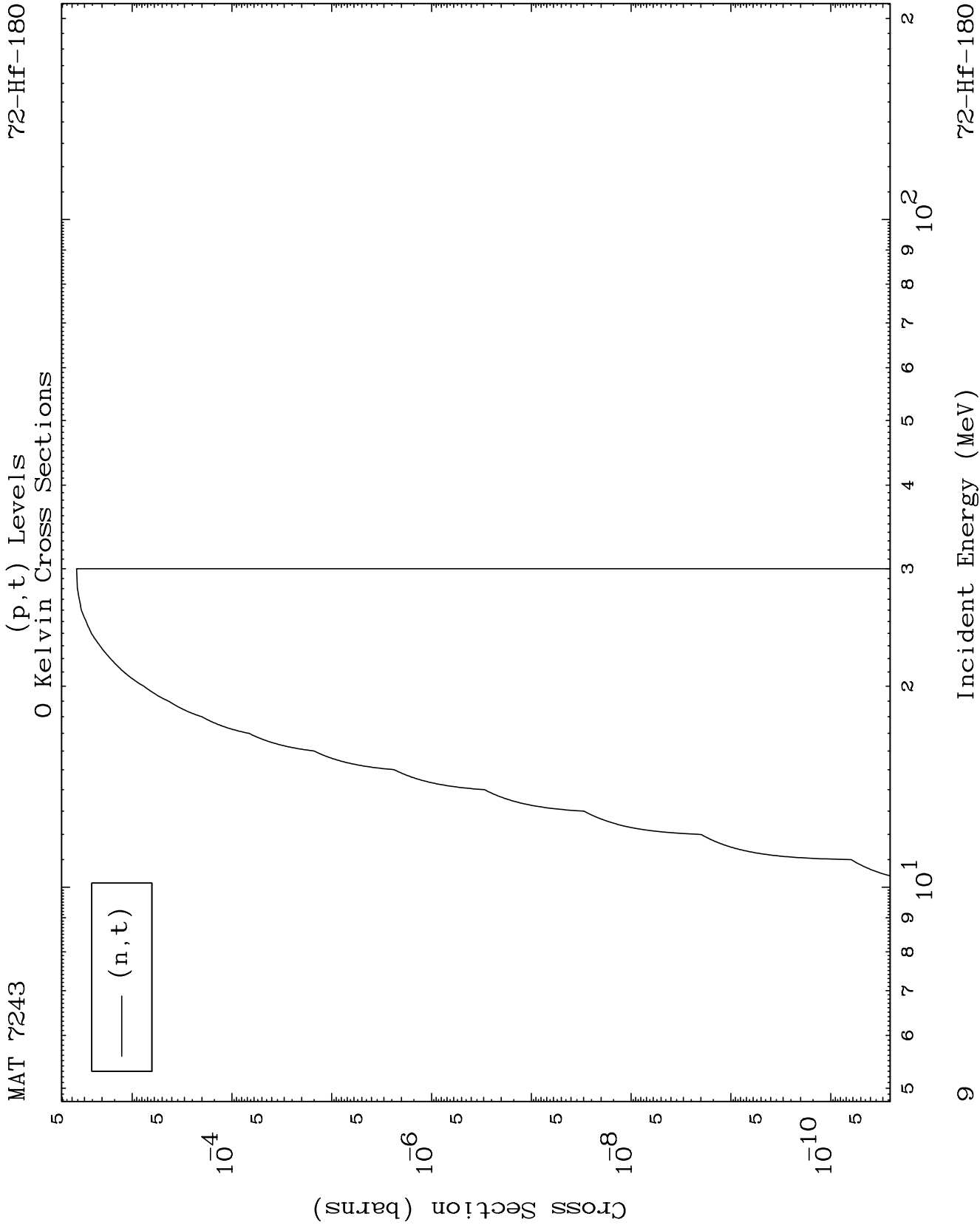
(p,d) Levels
0 Kelvin Cross Sections

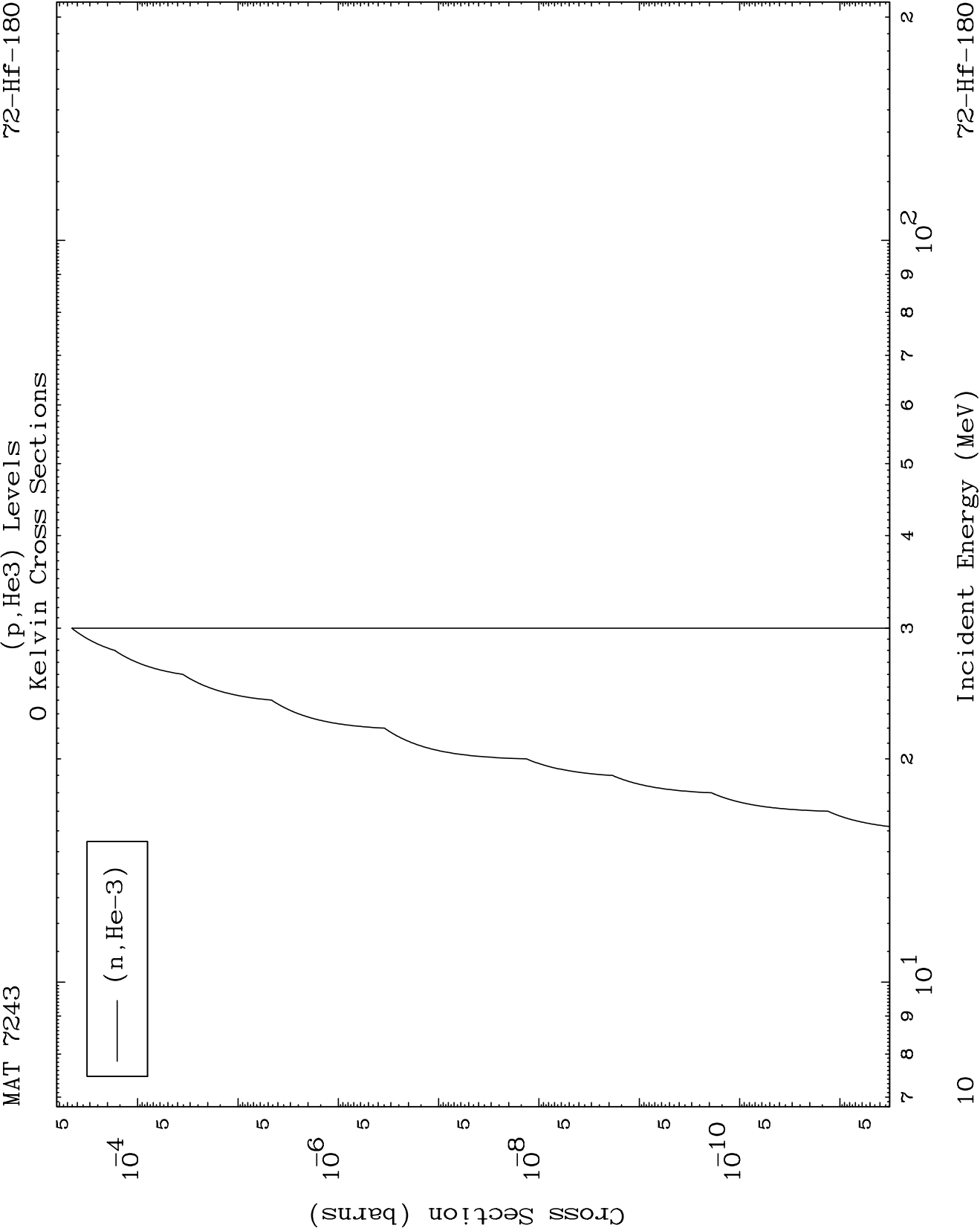


72-Hf-180

Incident Energy (MeV)

8



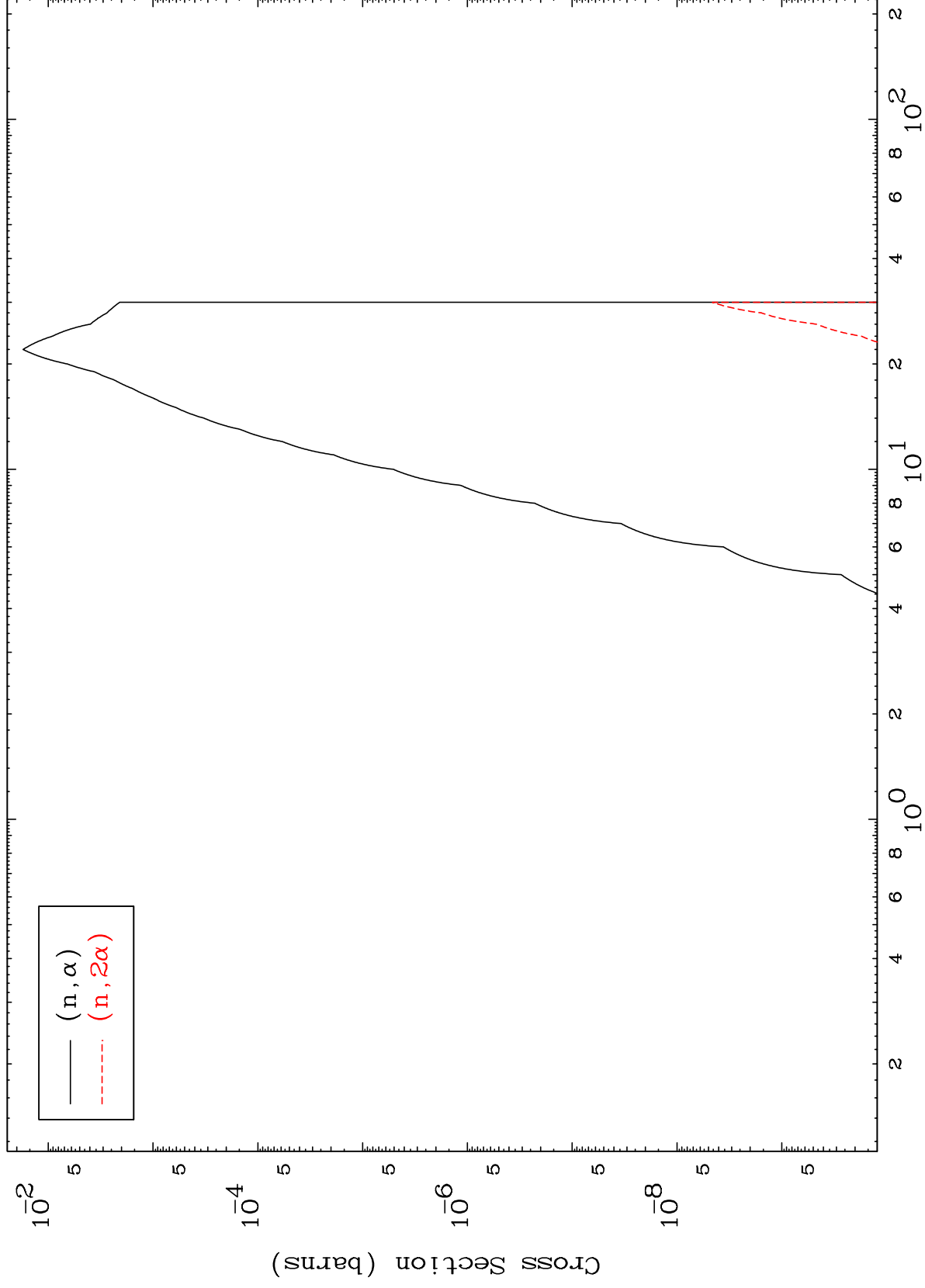


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(p, α) Levels

72-Hf-180

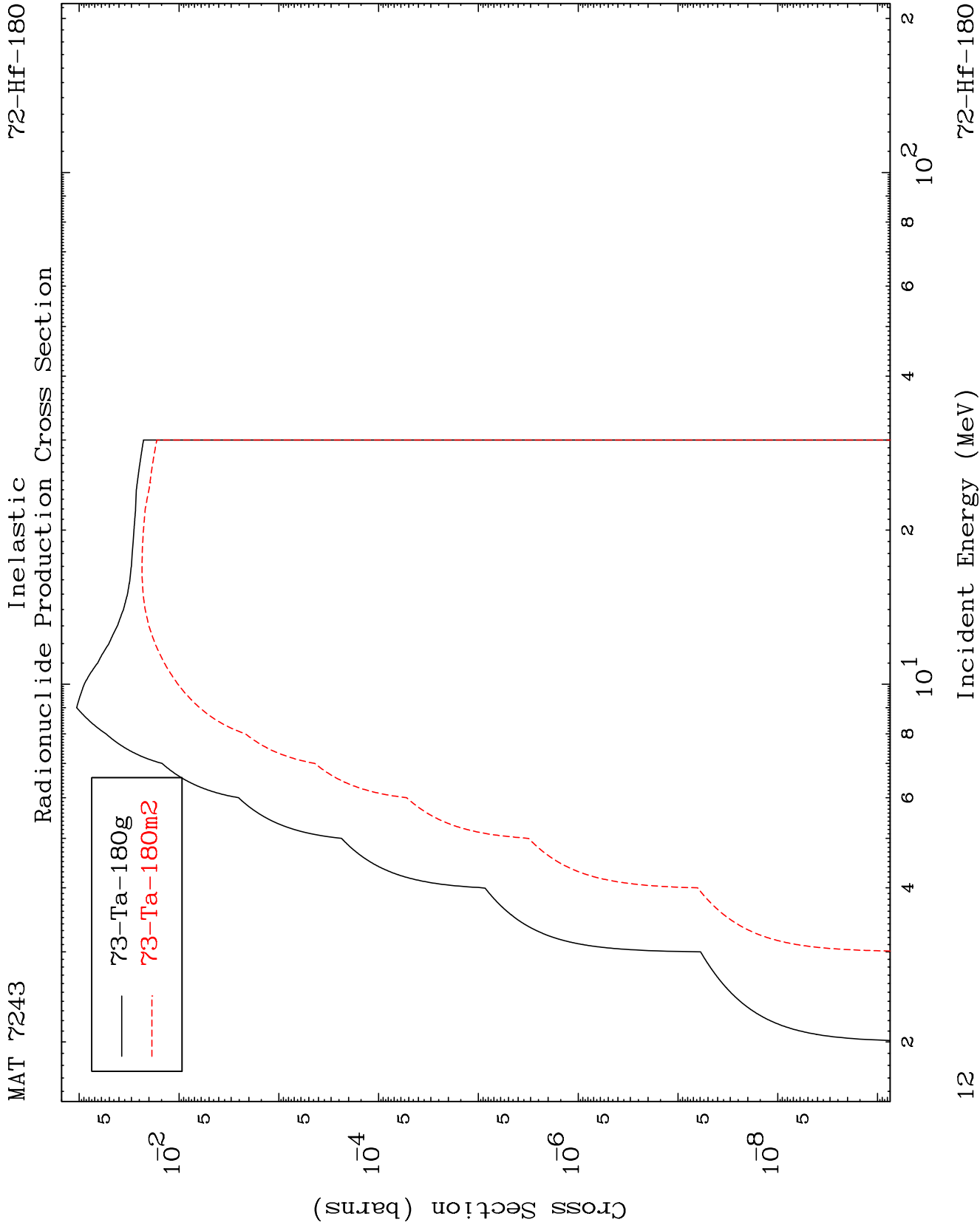
0 Kelvin Cross Sections

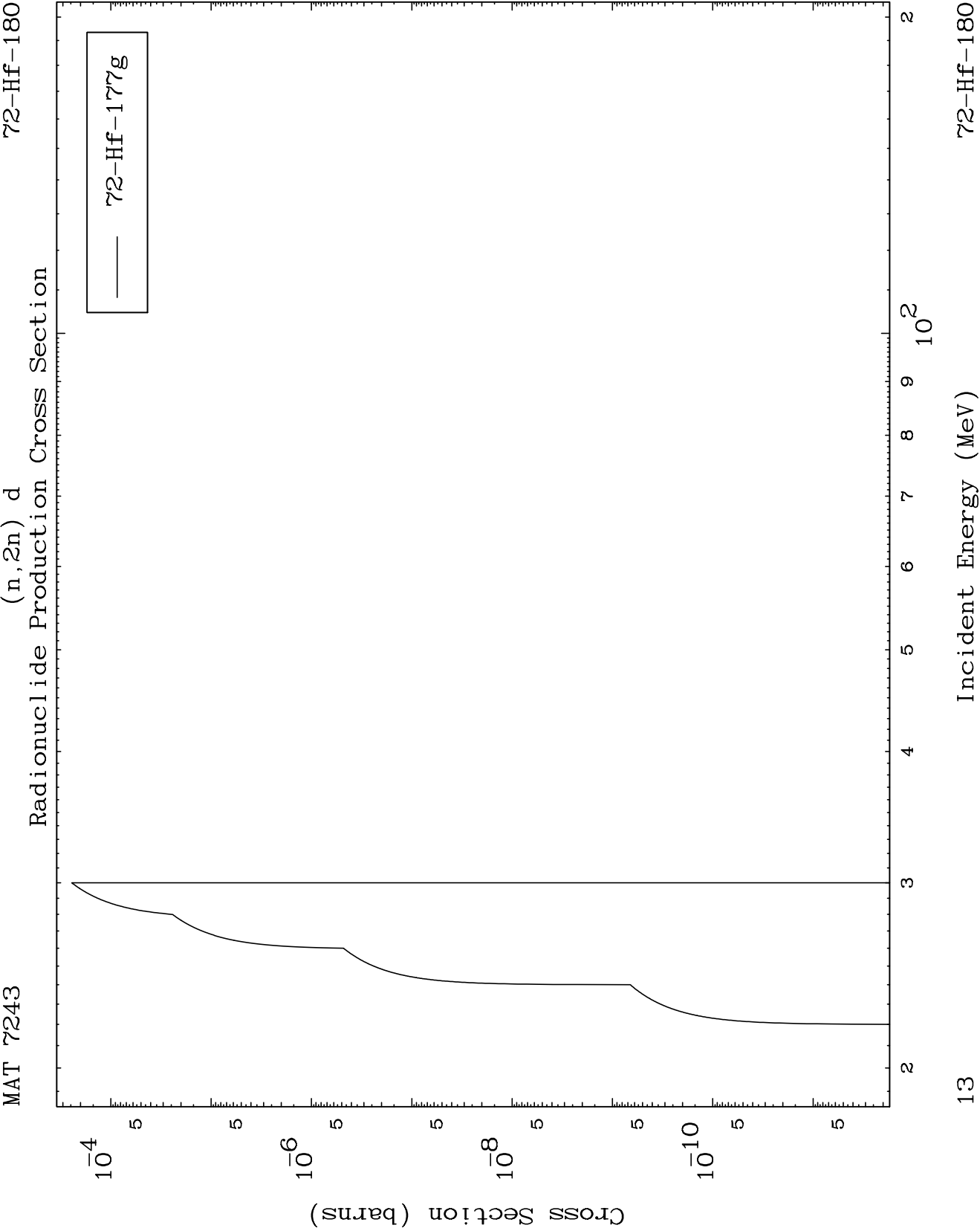


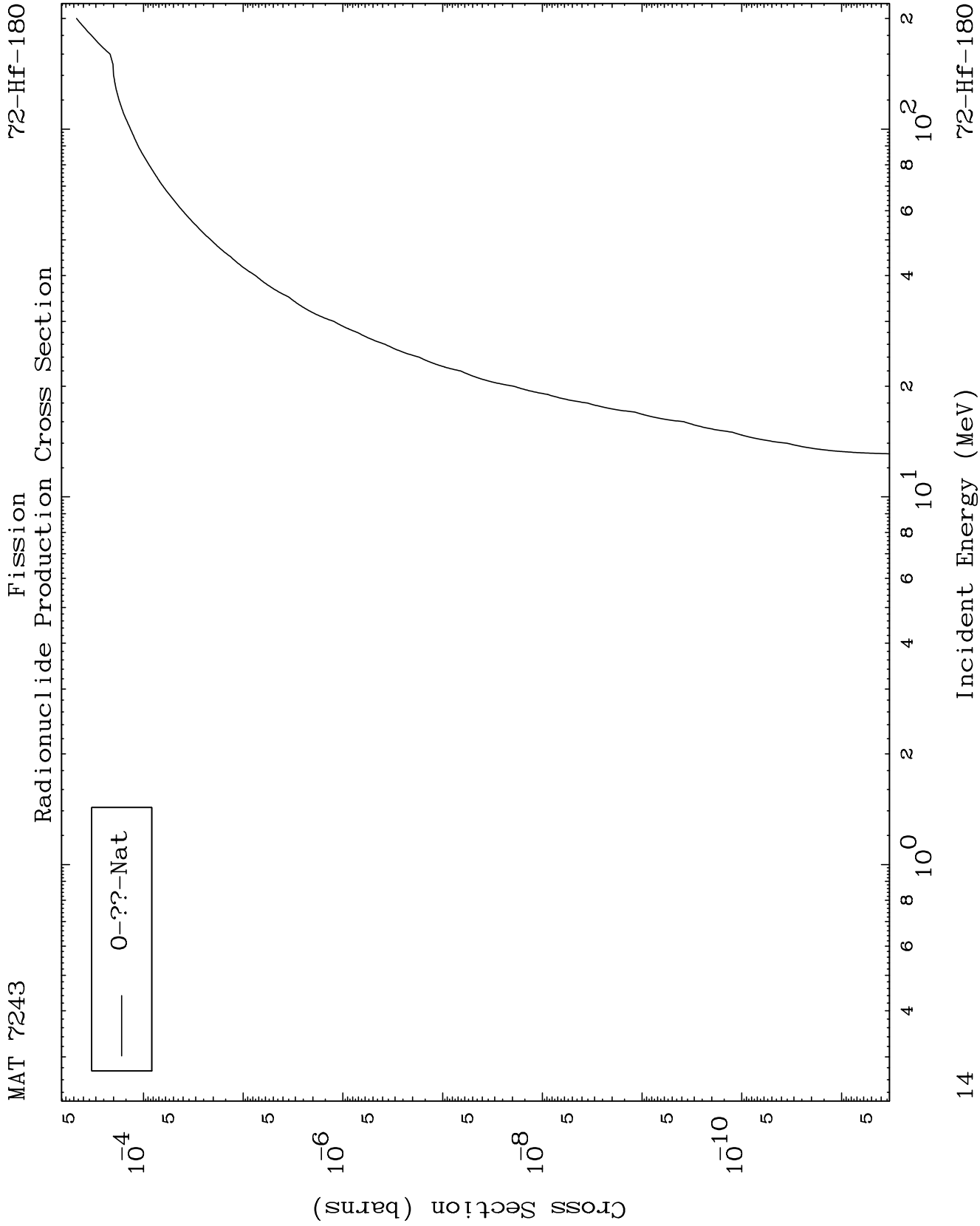
11

Incident Energy (MeV)

72-Hf-180





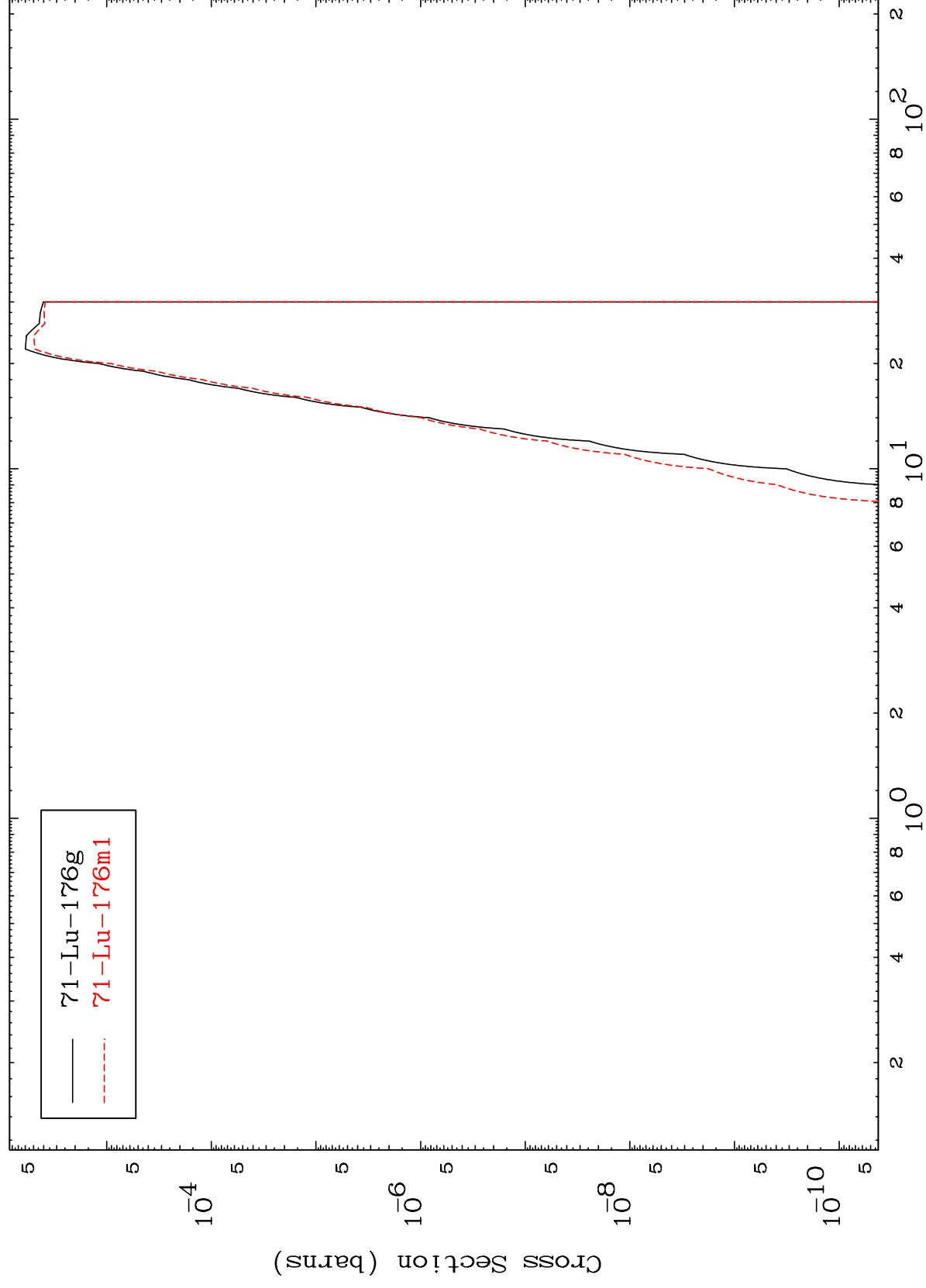


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$$(n, n') \propto$$

72-Hf-180

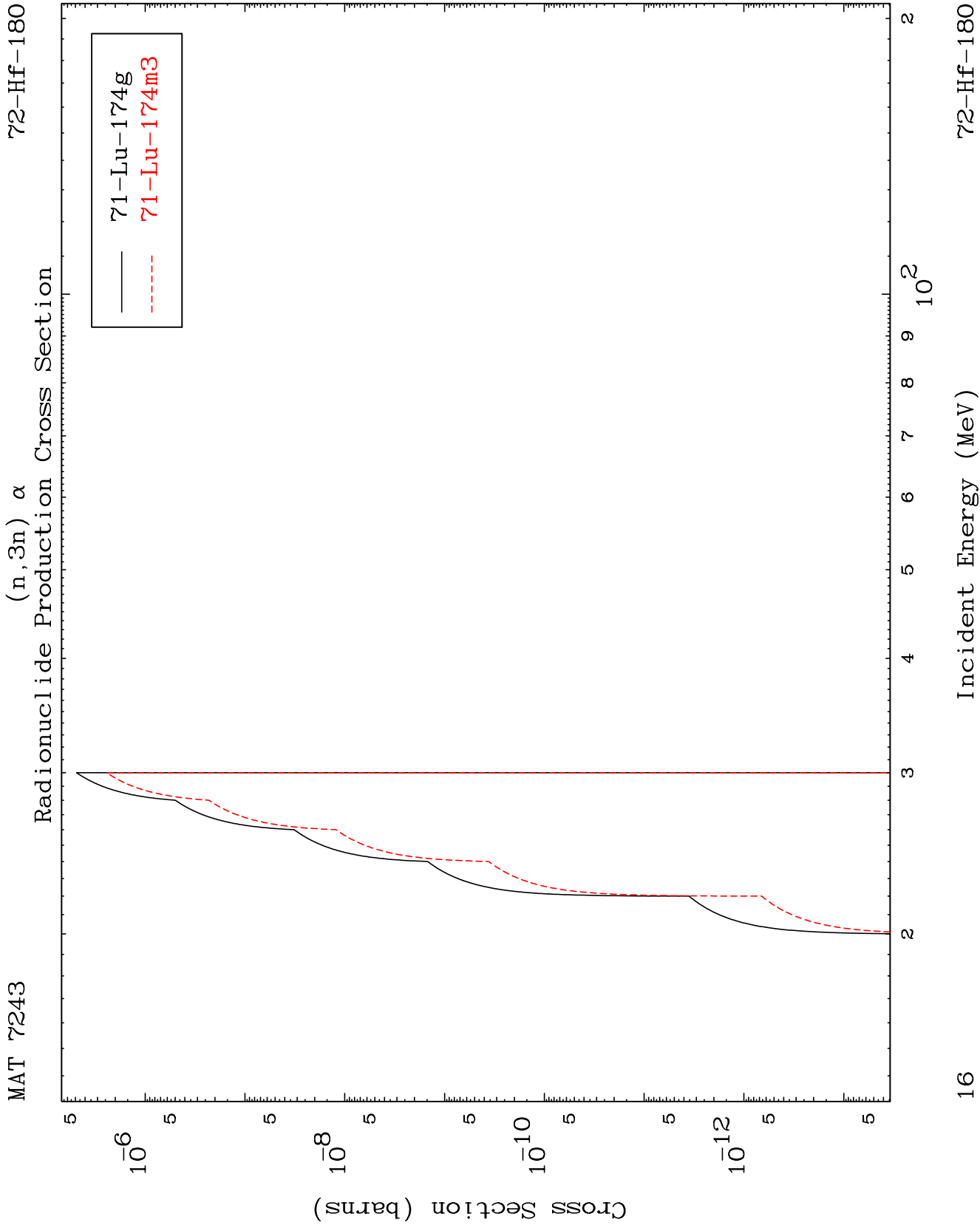
Radionuclide Production Cross Section



15

Incident Energy (MeV)

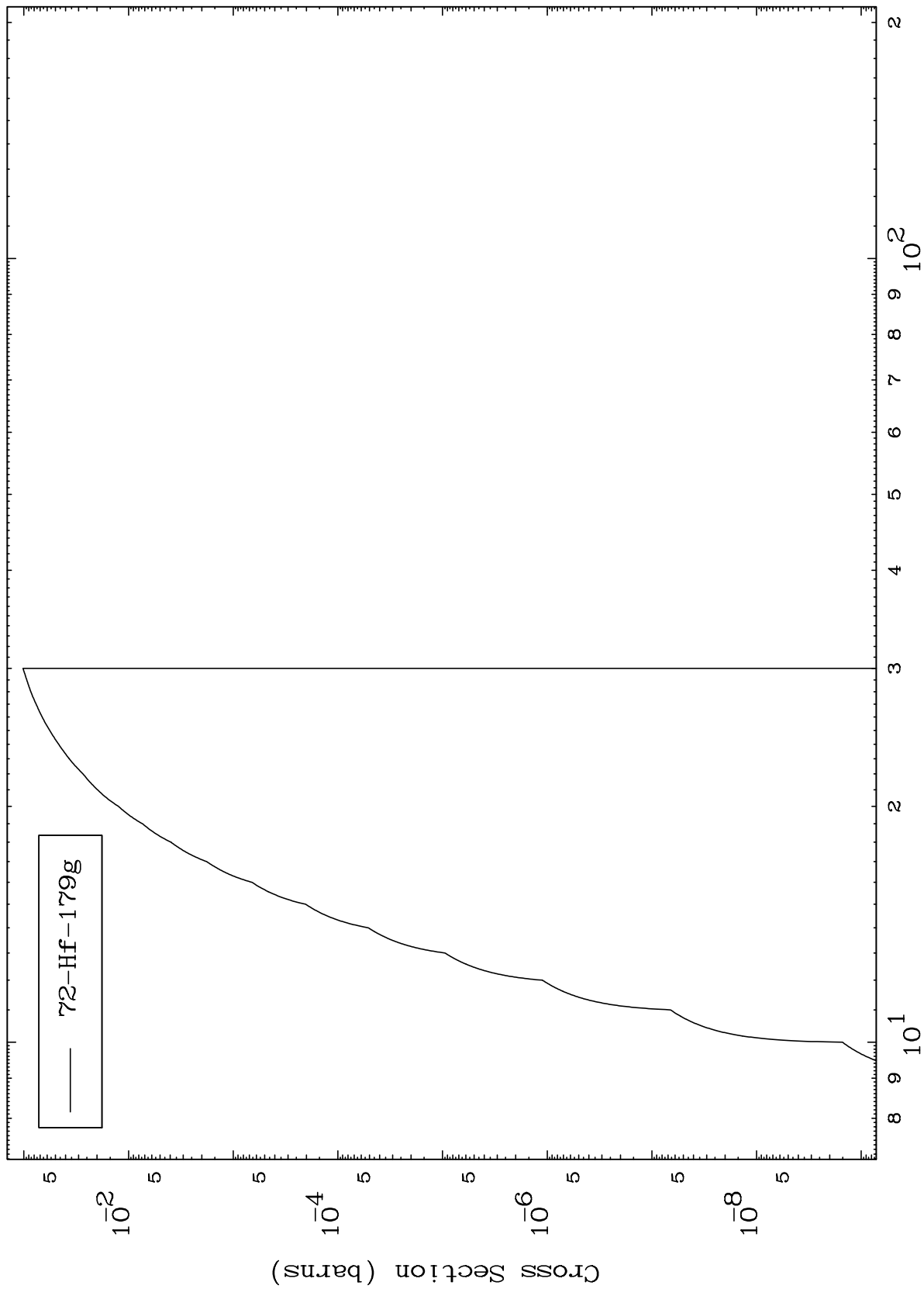
72-Hf-180



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72-Hf-180

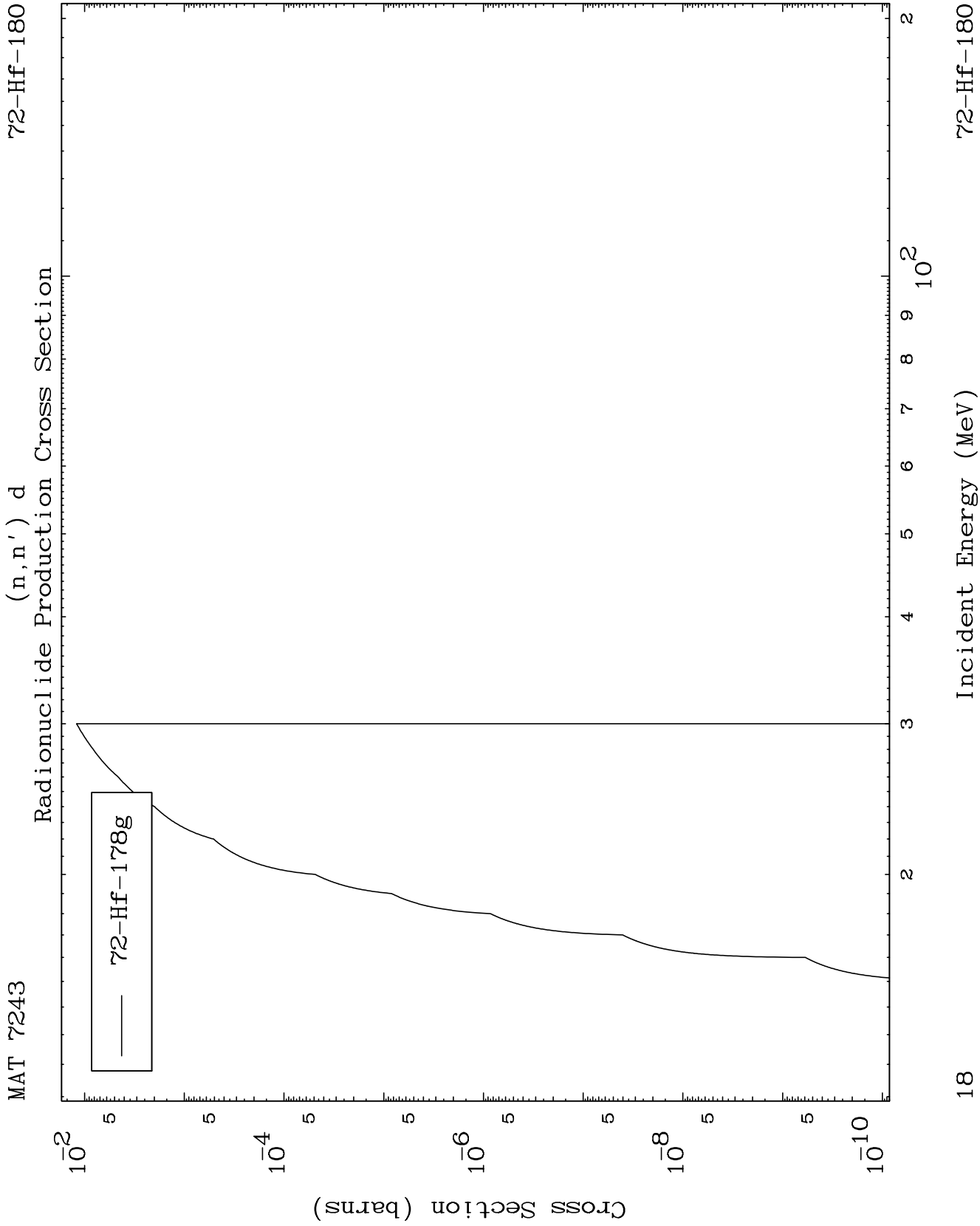
(n,n') p
Radionuclide Production Cross Section



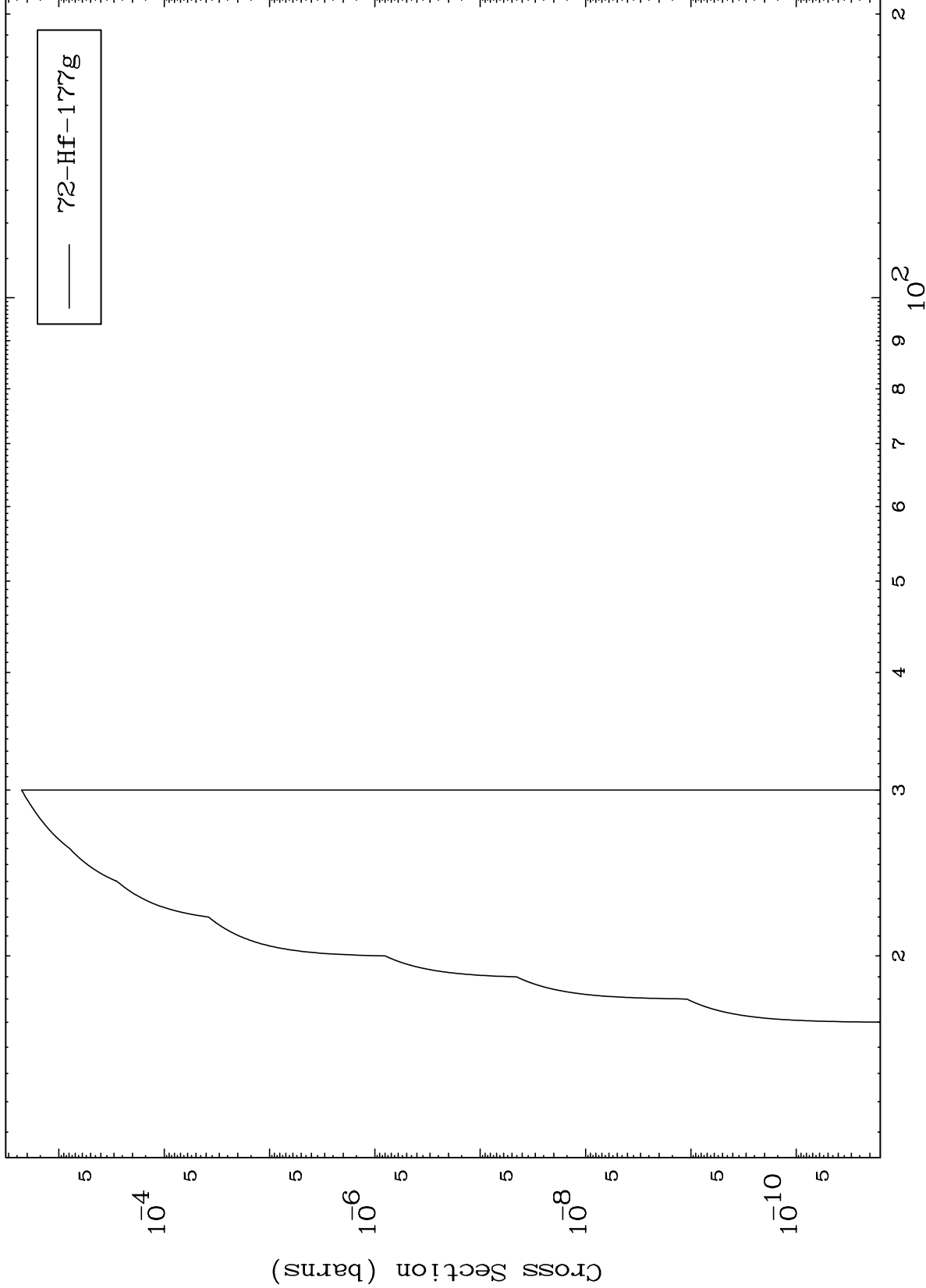
72-Hf-180

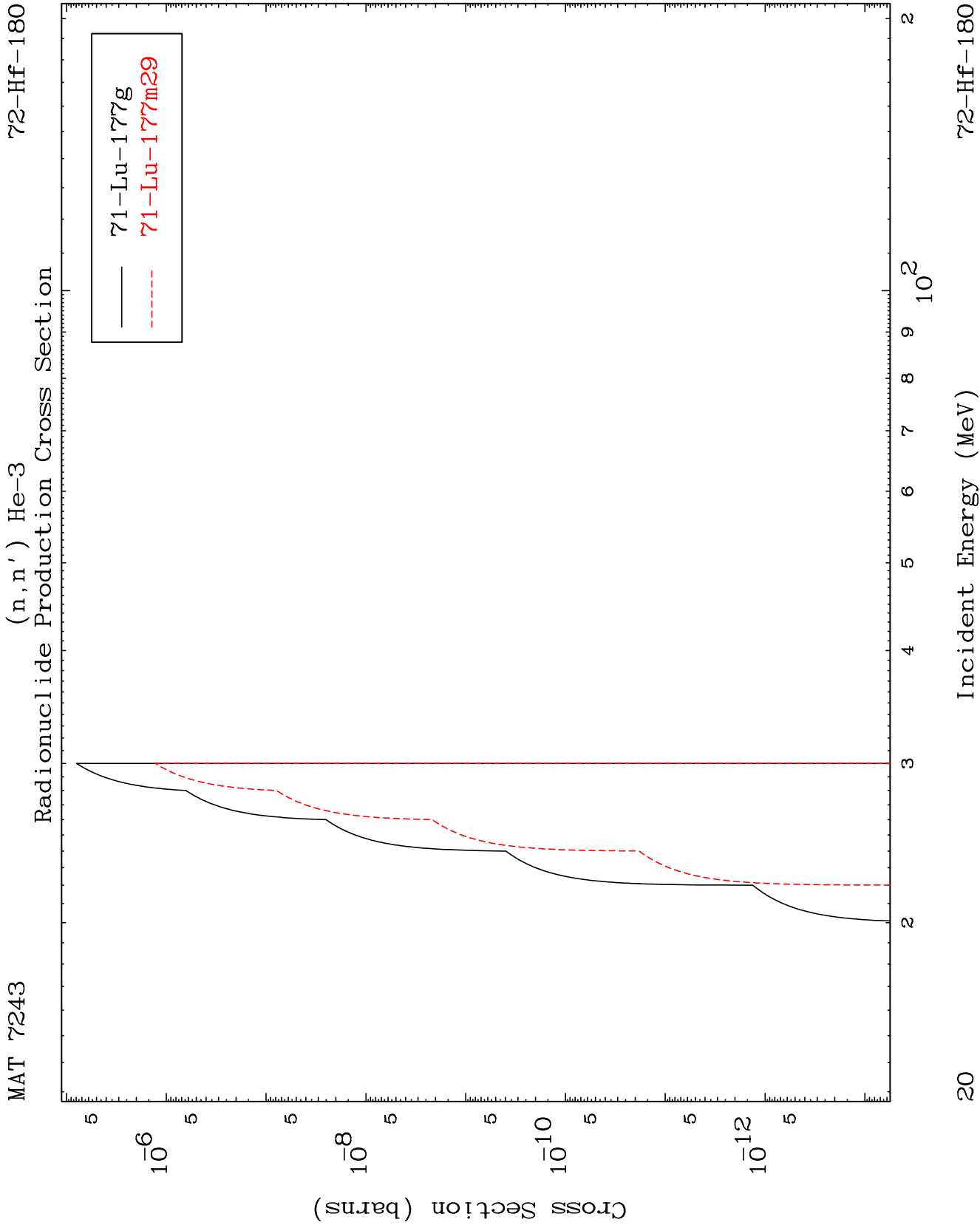
Incident Energy (MeV)

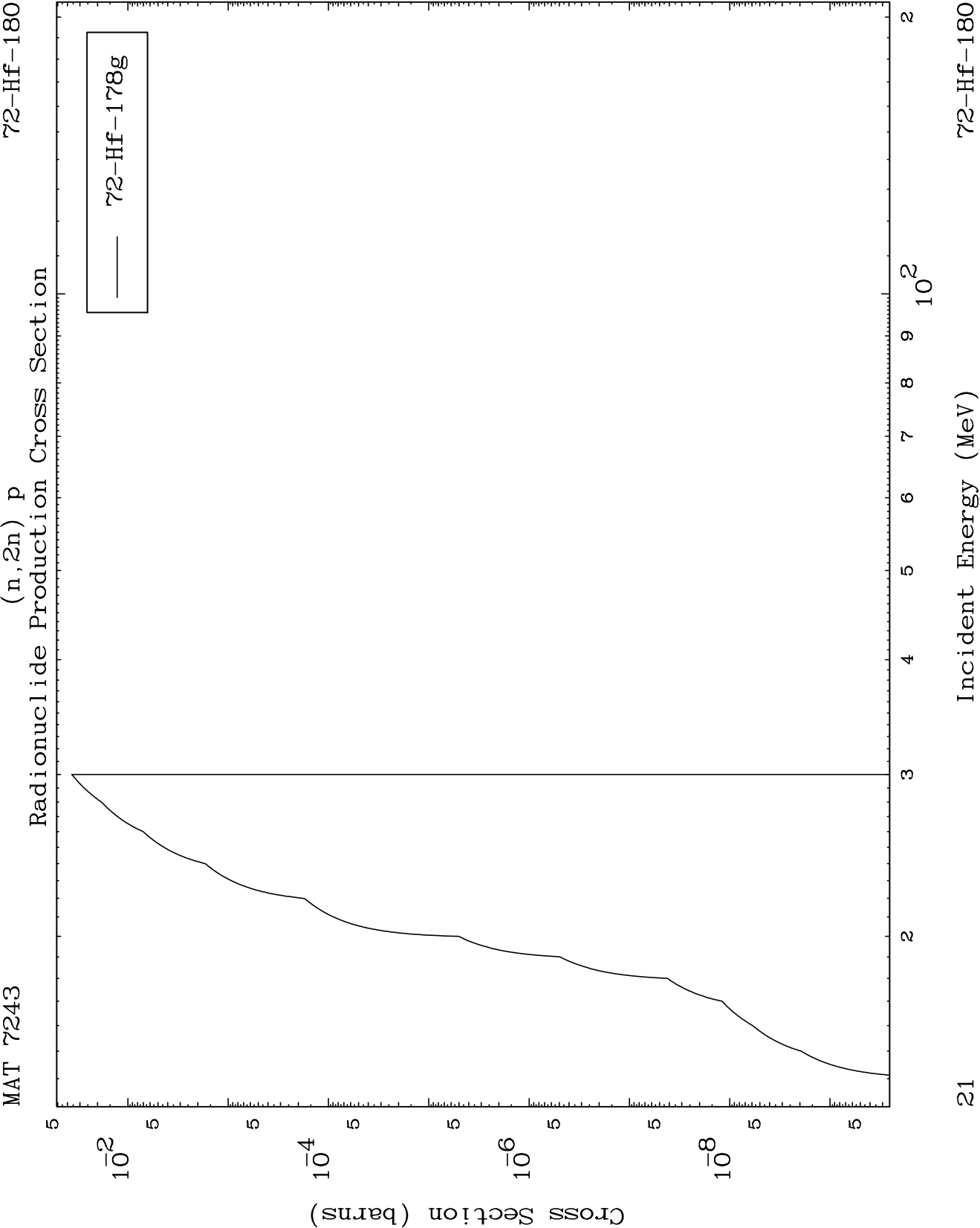
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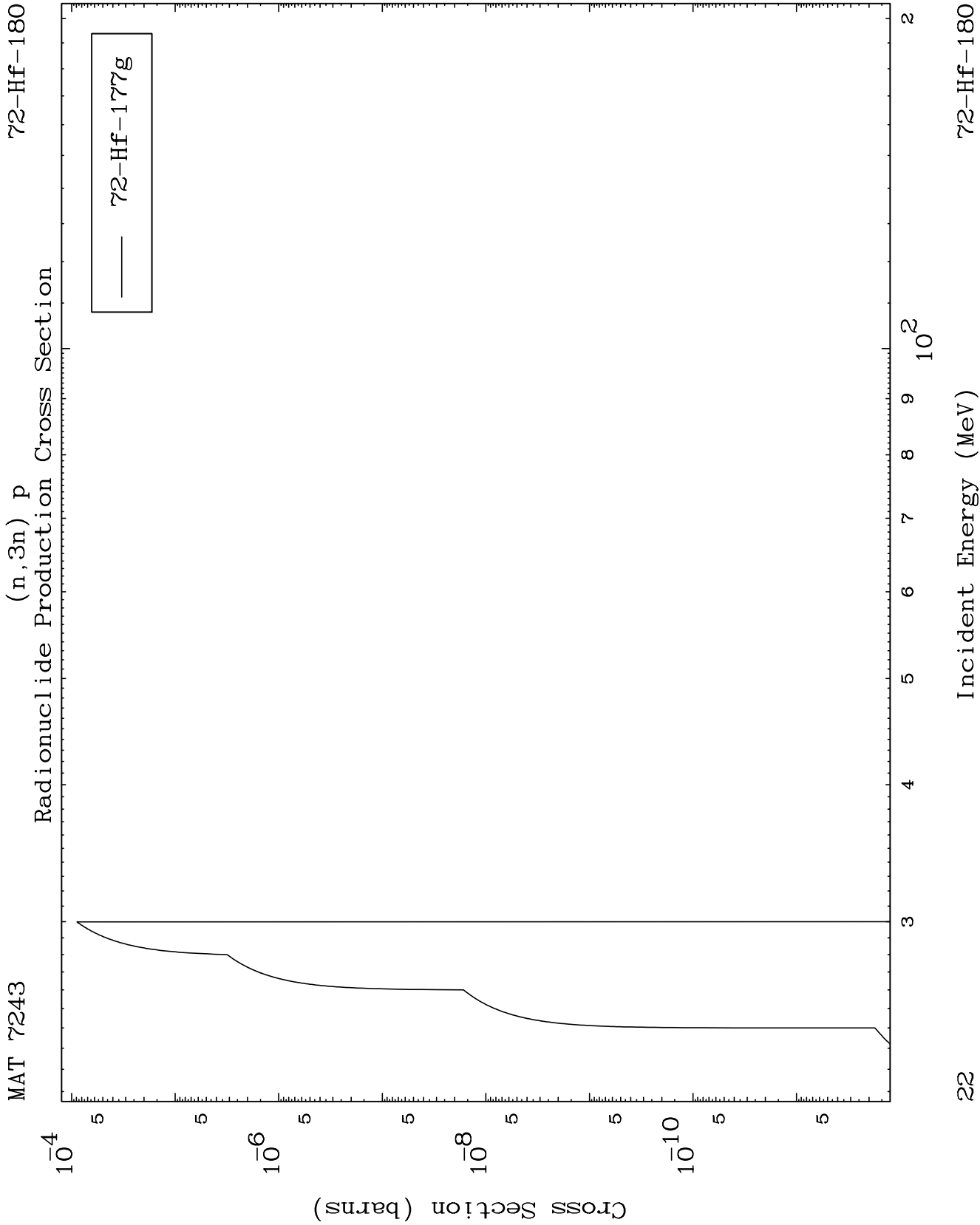


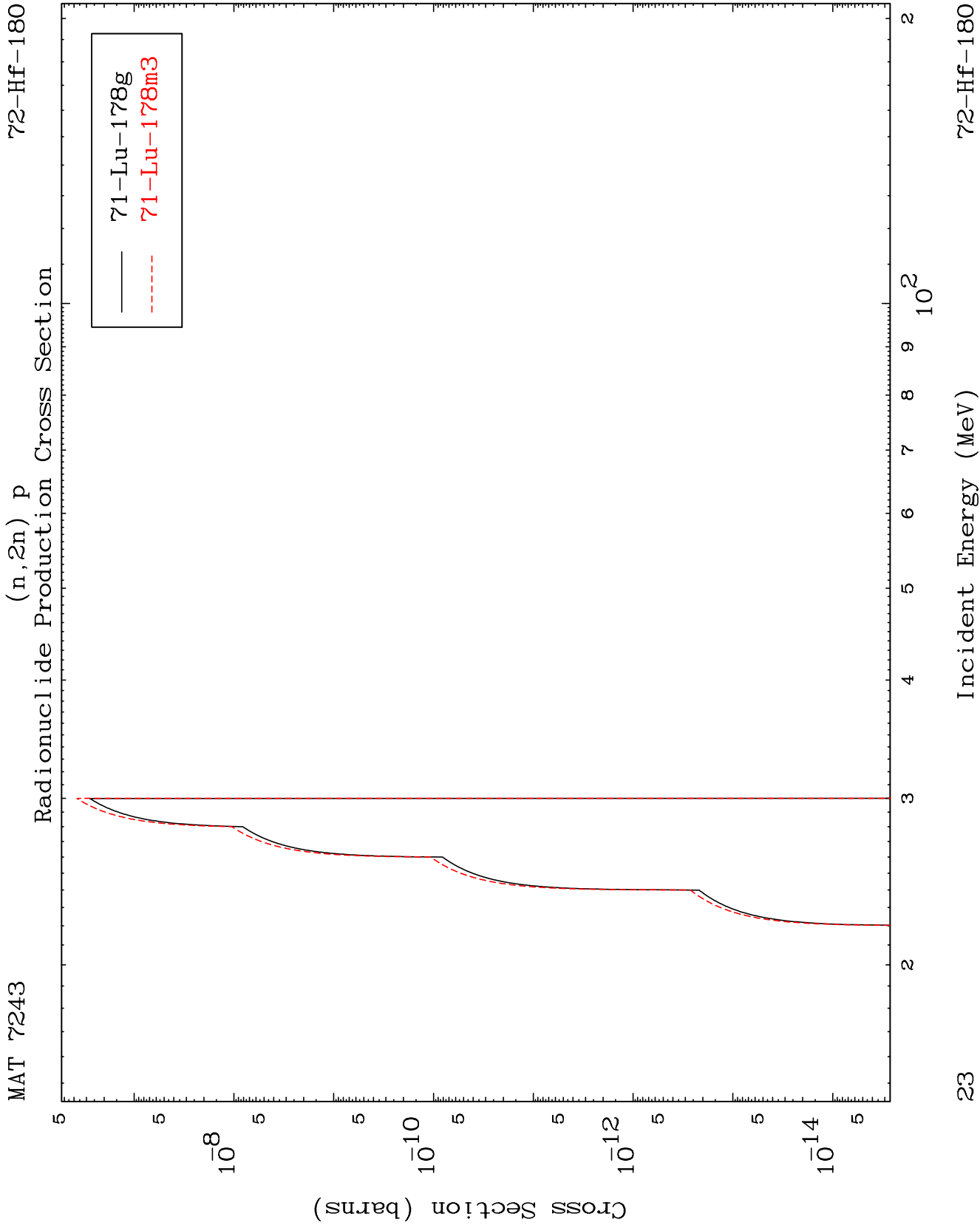
Radionuclide Production Cross Section







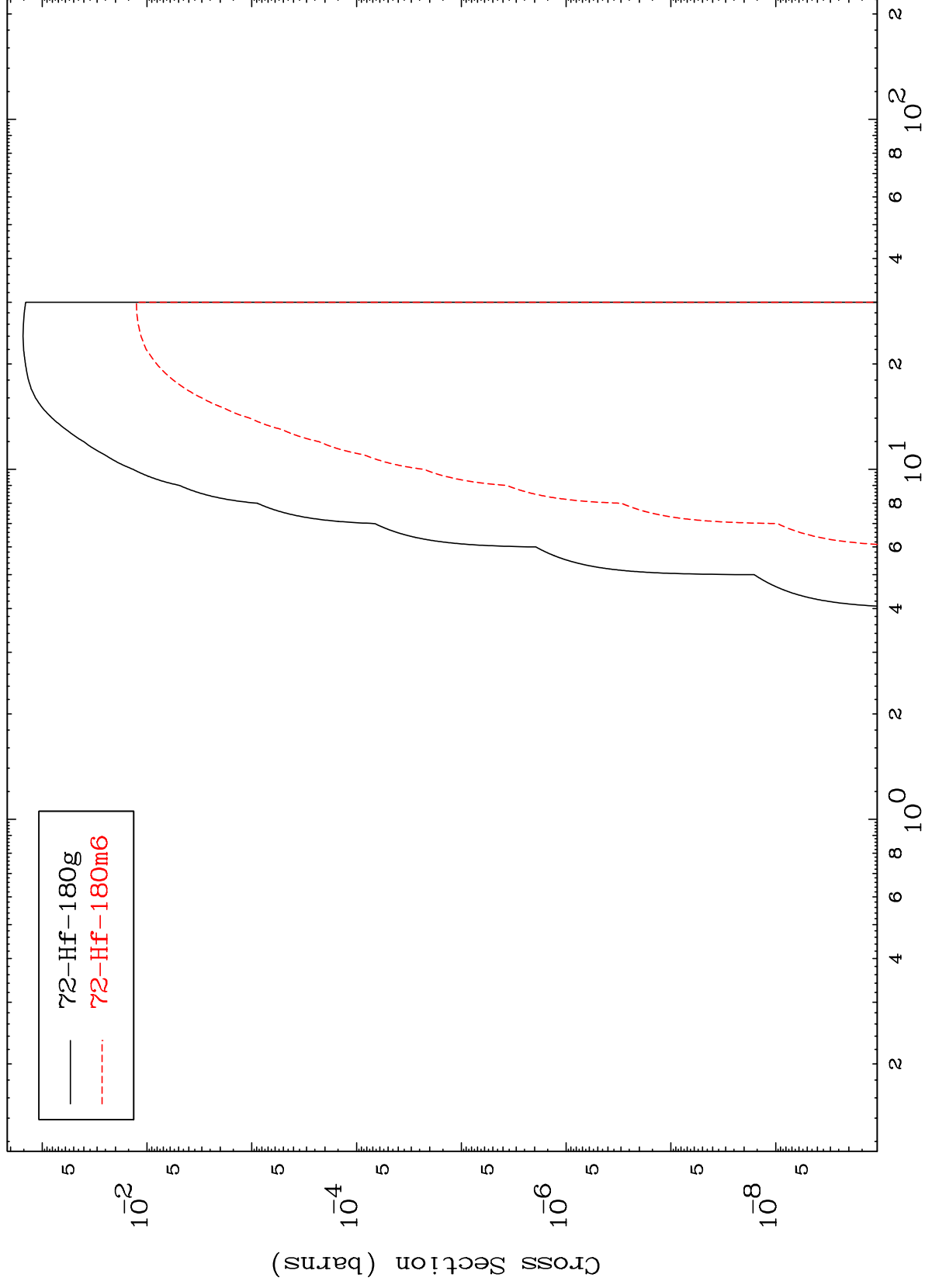




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72-Hf-180

Radionuclide Production Cross Section
(n,p)



24

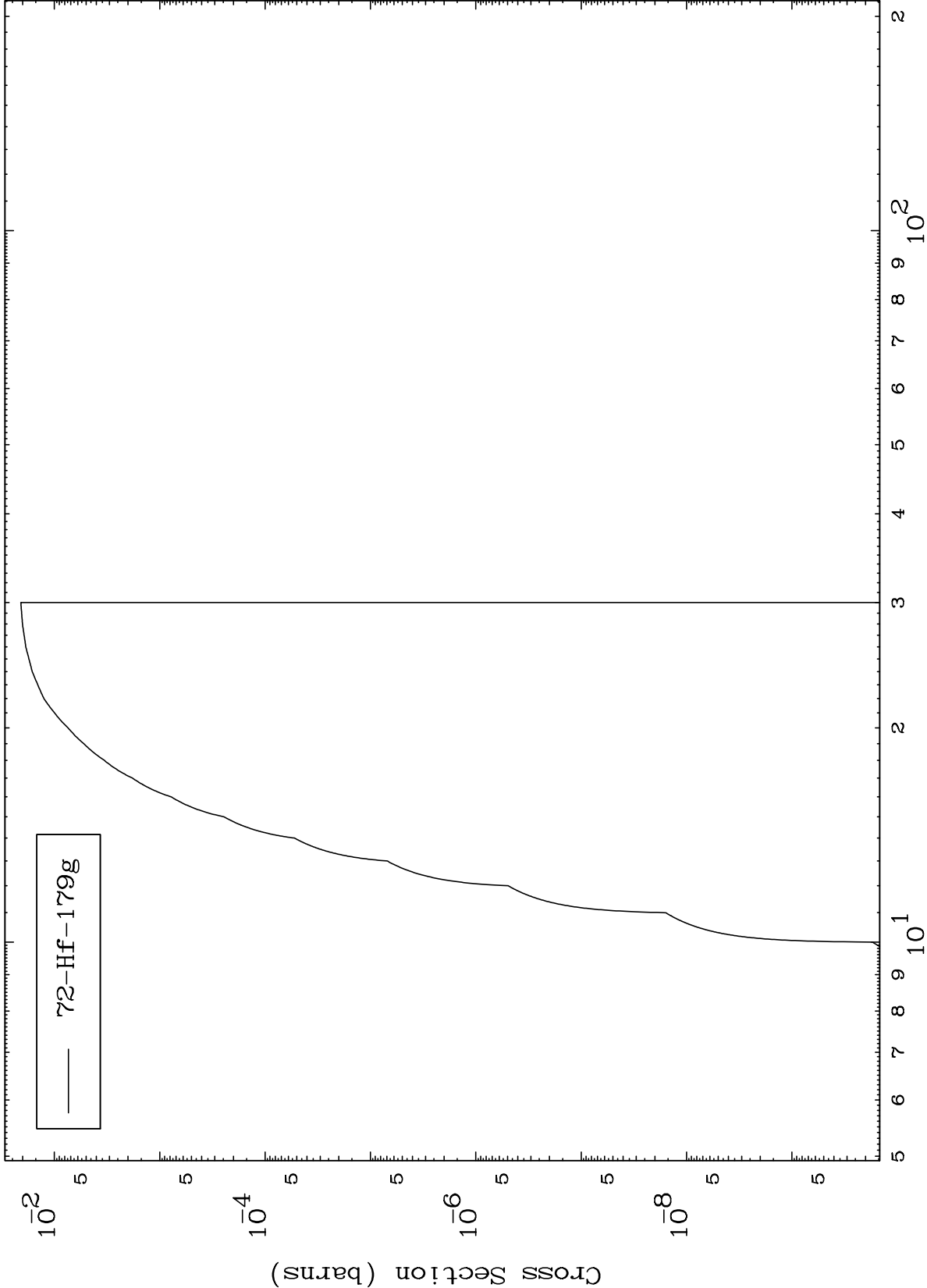
Incident Energy (MeV)

72-Hf-180

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72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

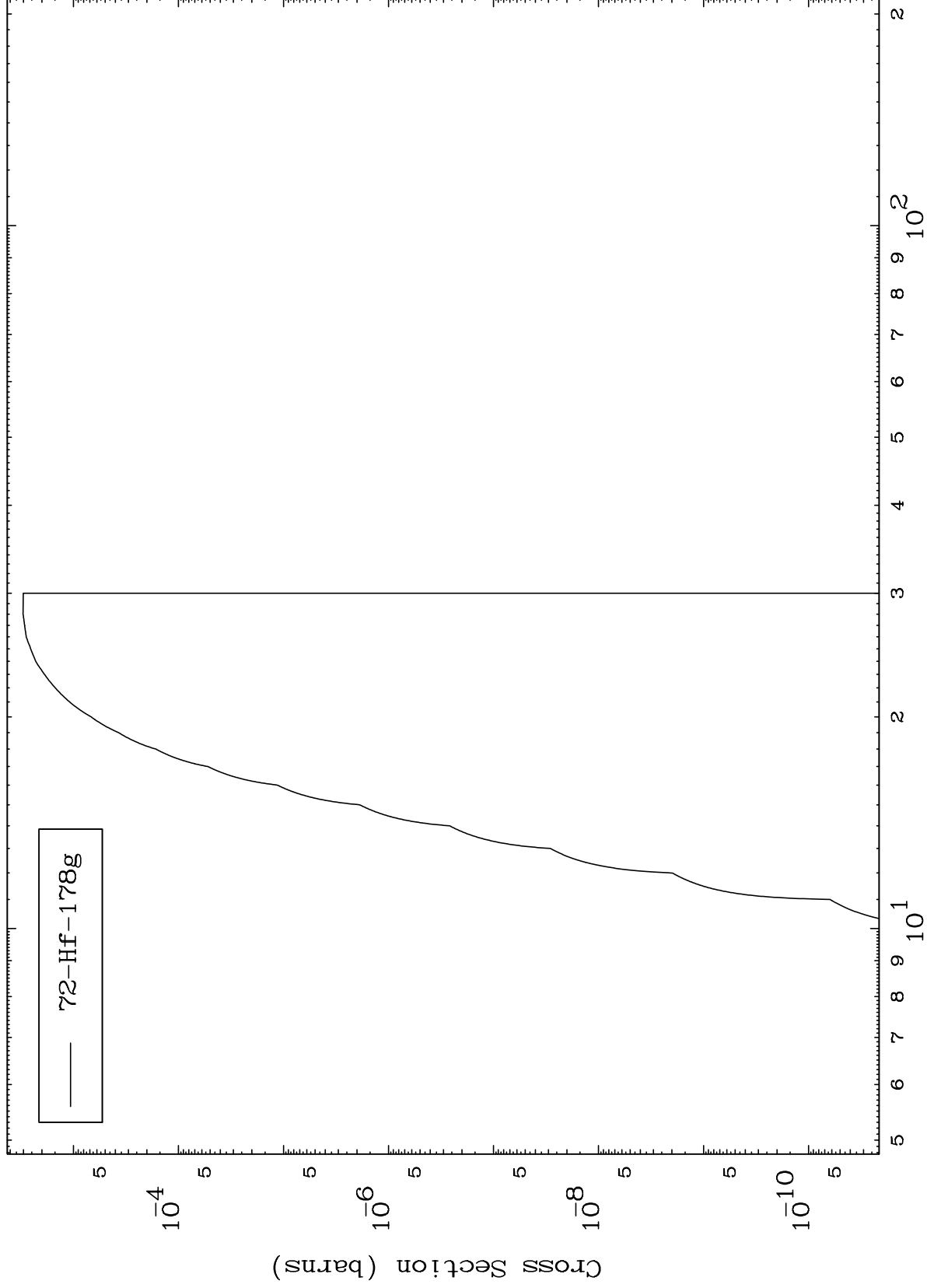
72-Hf-180

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72-Hf-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

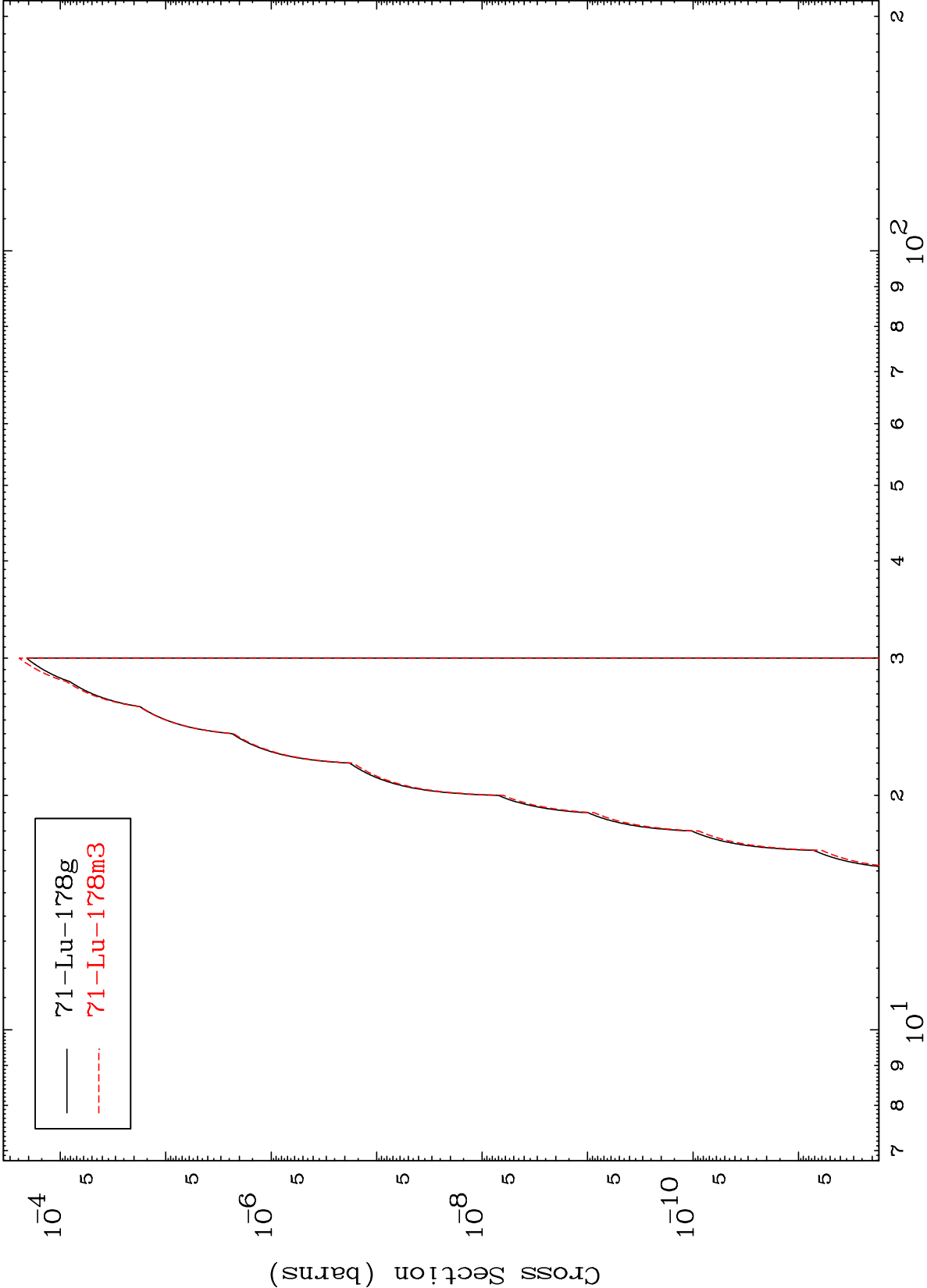
72-Hf-180

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(n,He-3)

72-Hf-180

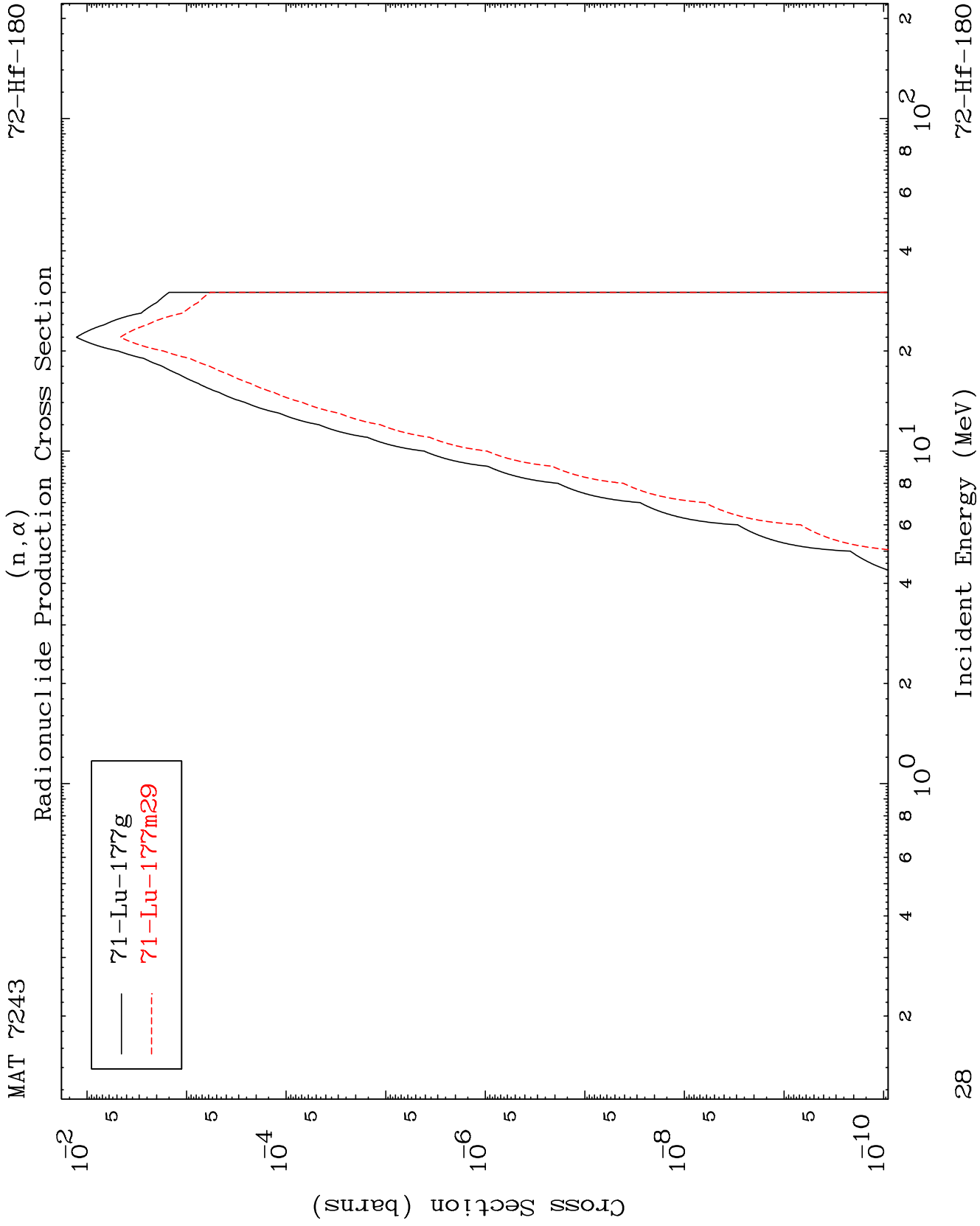
Radionuclide Production Cross Section

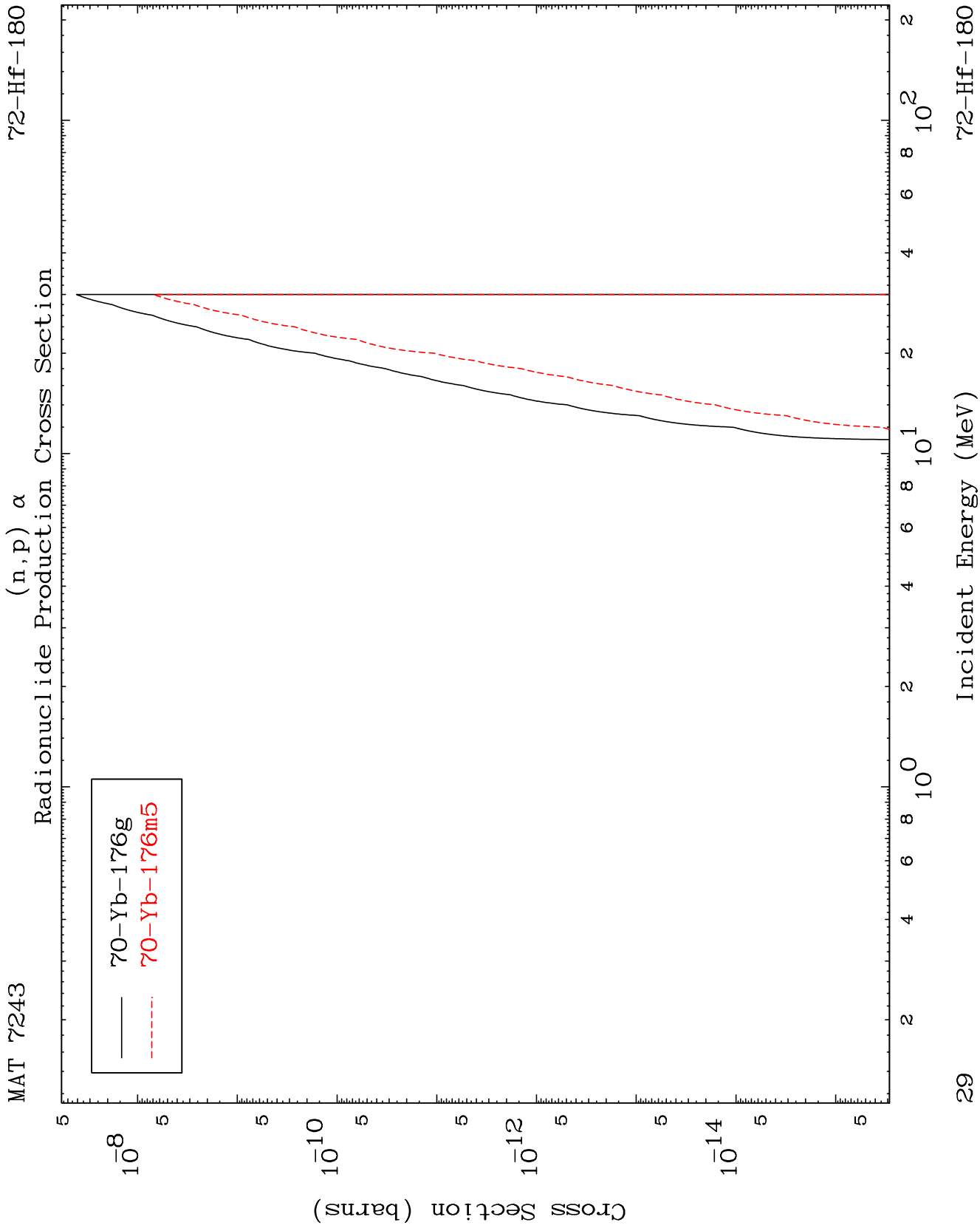


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Incident Energy (MeV)

72-Hf-180

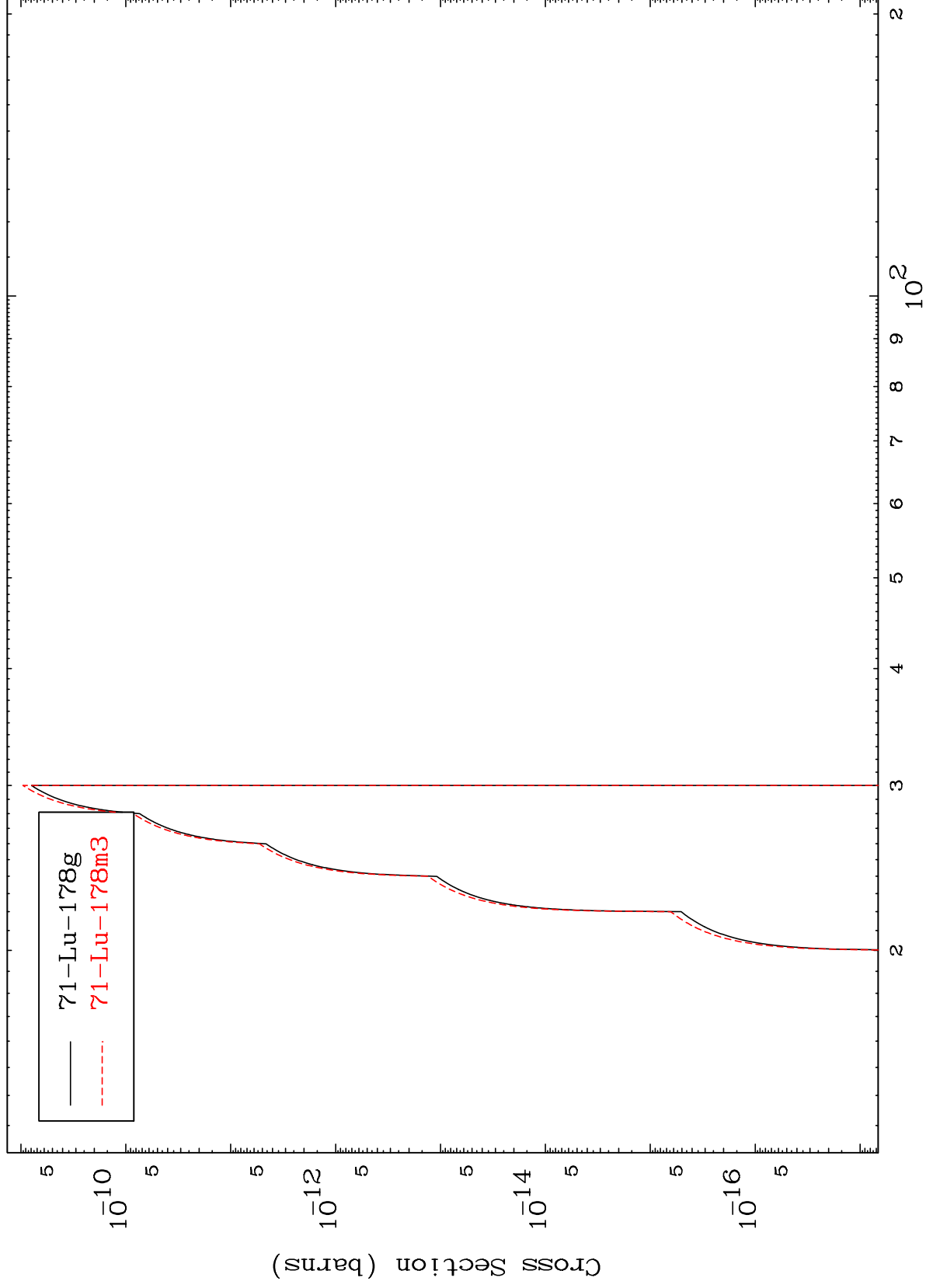




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72-Hf-180

(n,p) d
Radionuclide Production Cross Section



30

Incident Energy (MeV)

72-Hf-180