

Program EVALPLOT
(Version 2021-1)

by

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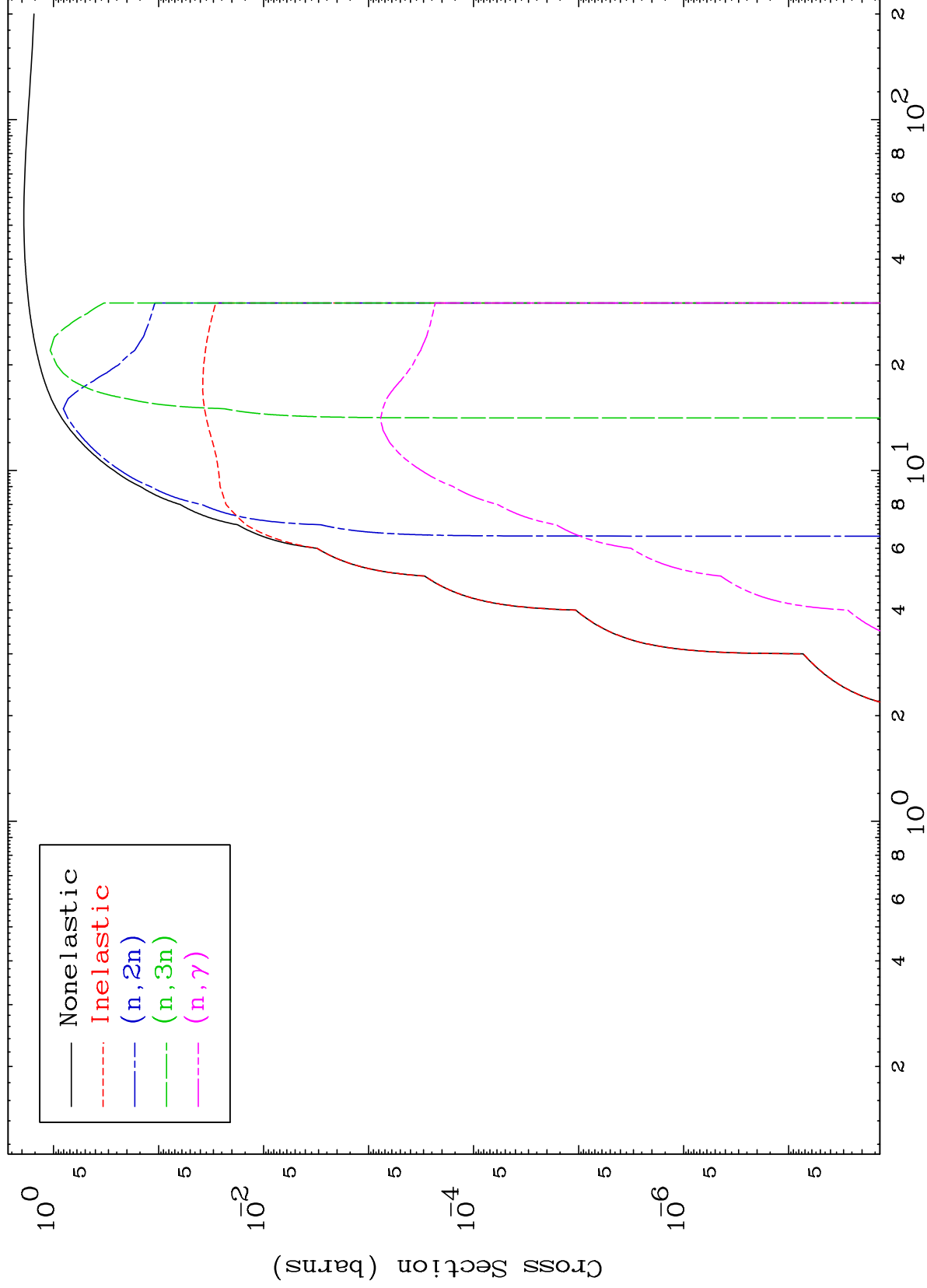
Press Mouse Button to Start

MAT 7249

Proton Major

72-Hf-182

0 Kelvin Cross Sections



1

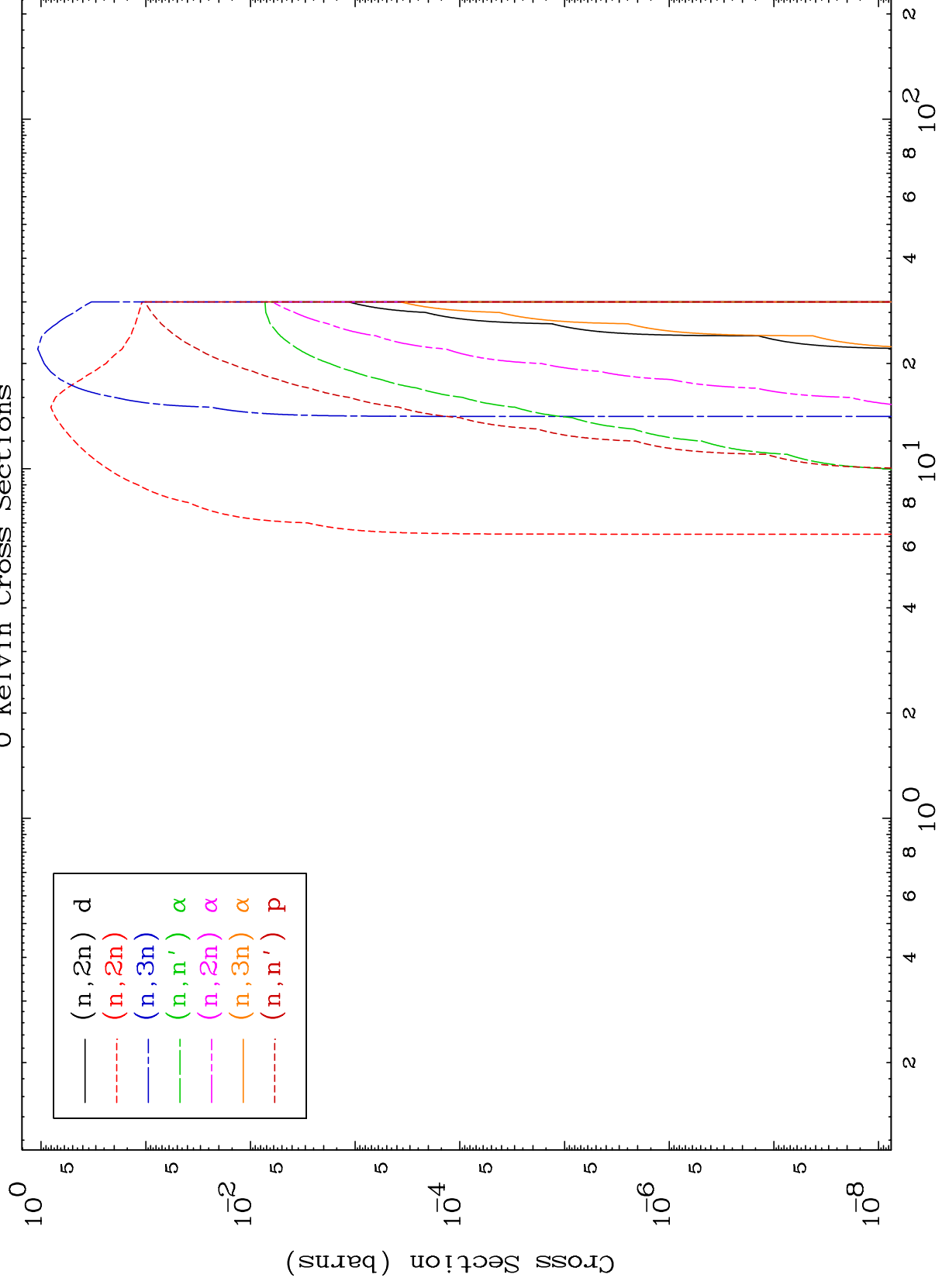
Incident Energy (MeV)

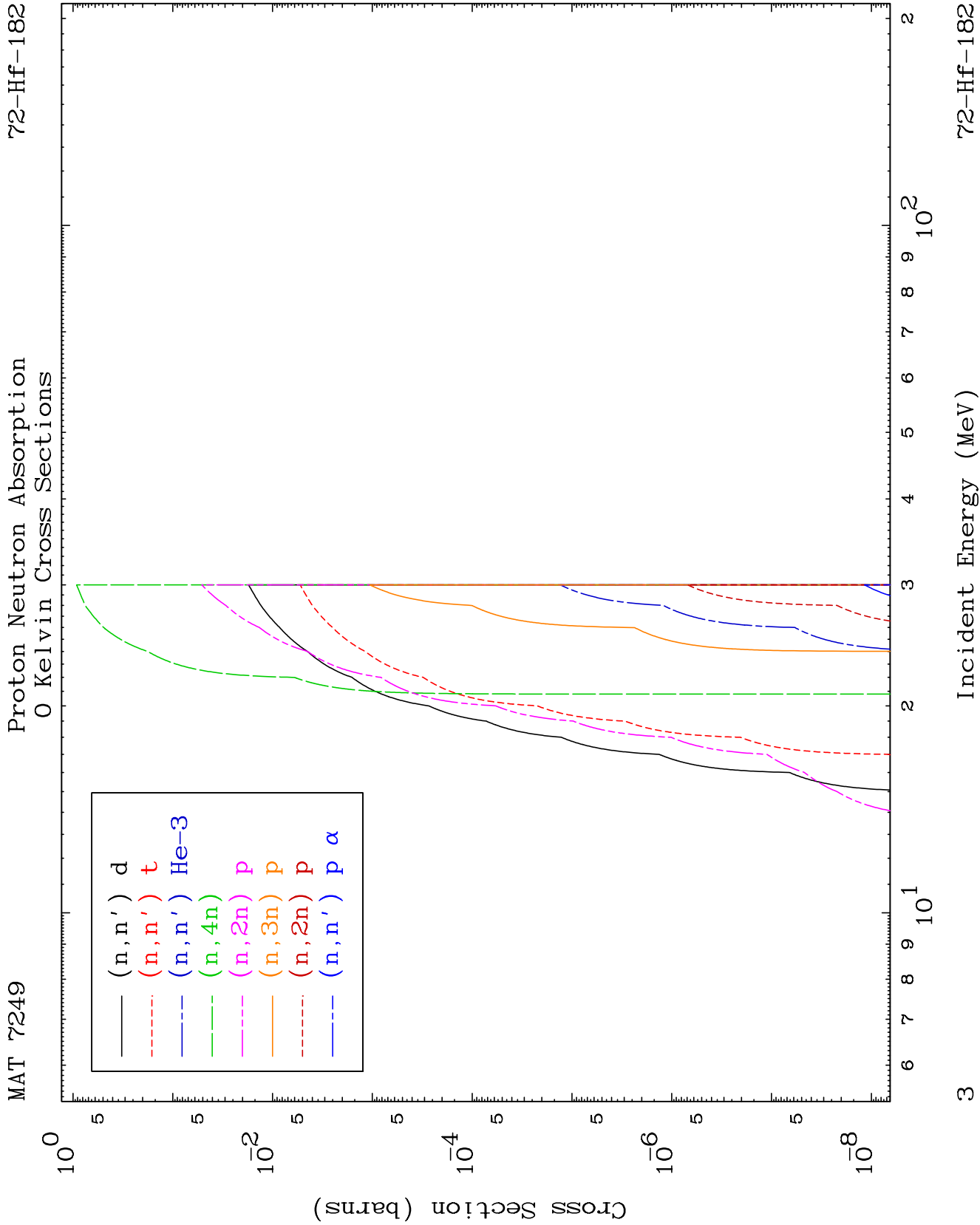
72-Hf-182

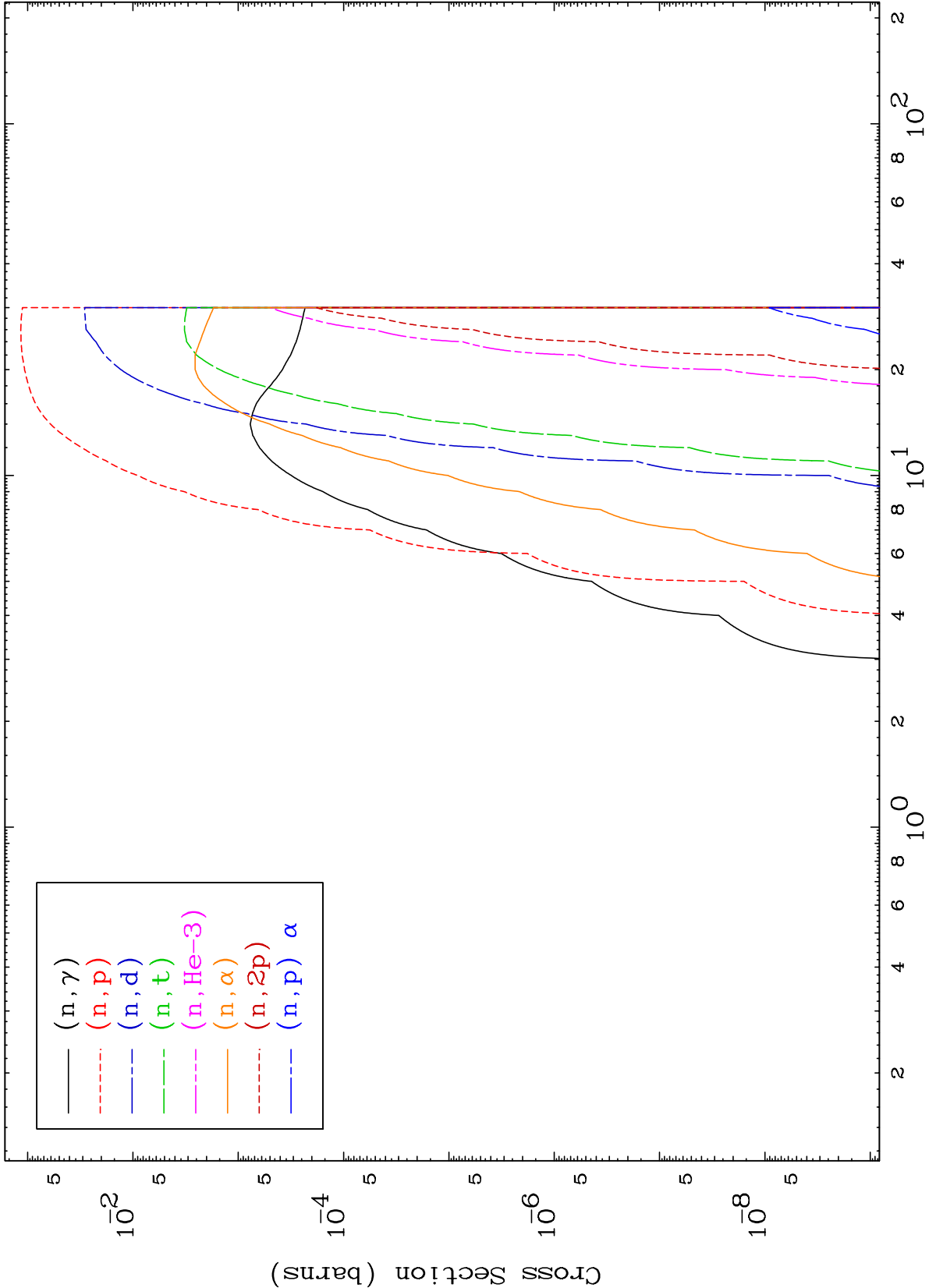
MAT 7249

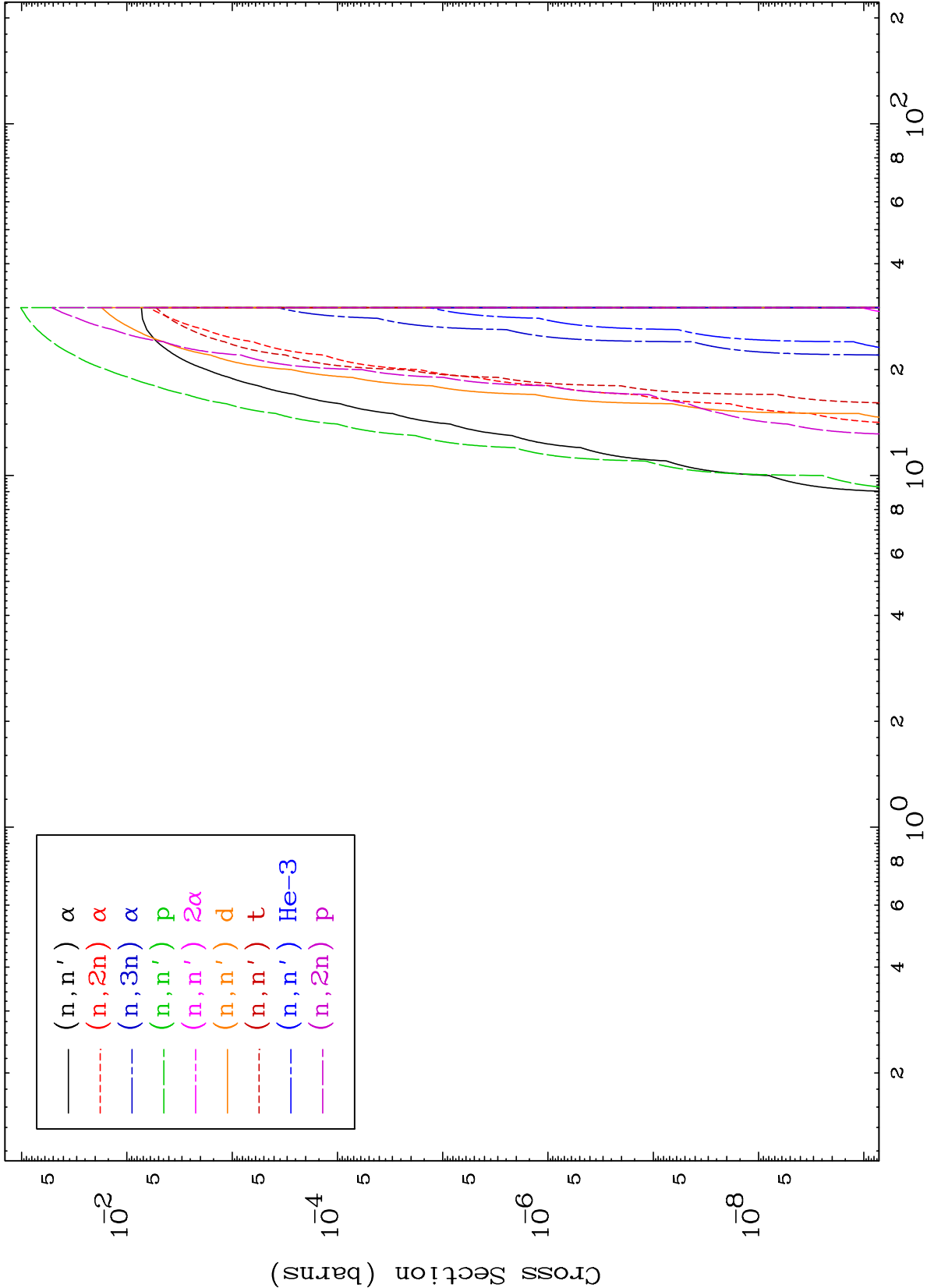
Proton Neutron Absorption
0 Kelvin Cross Sections

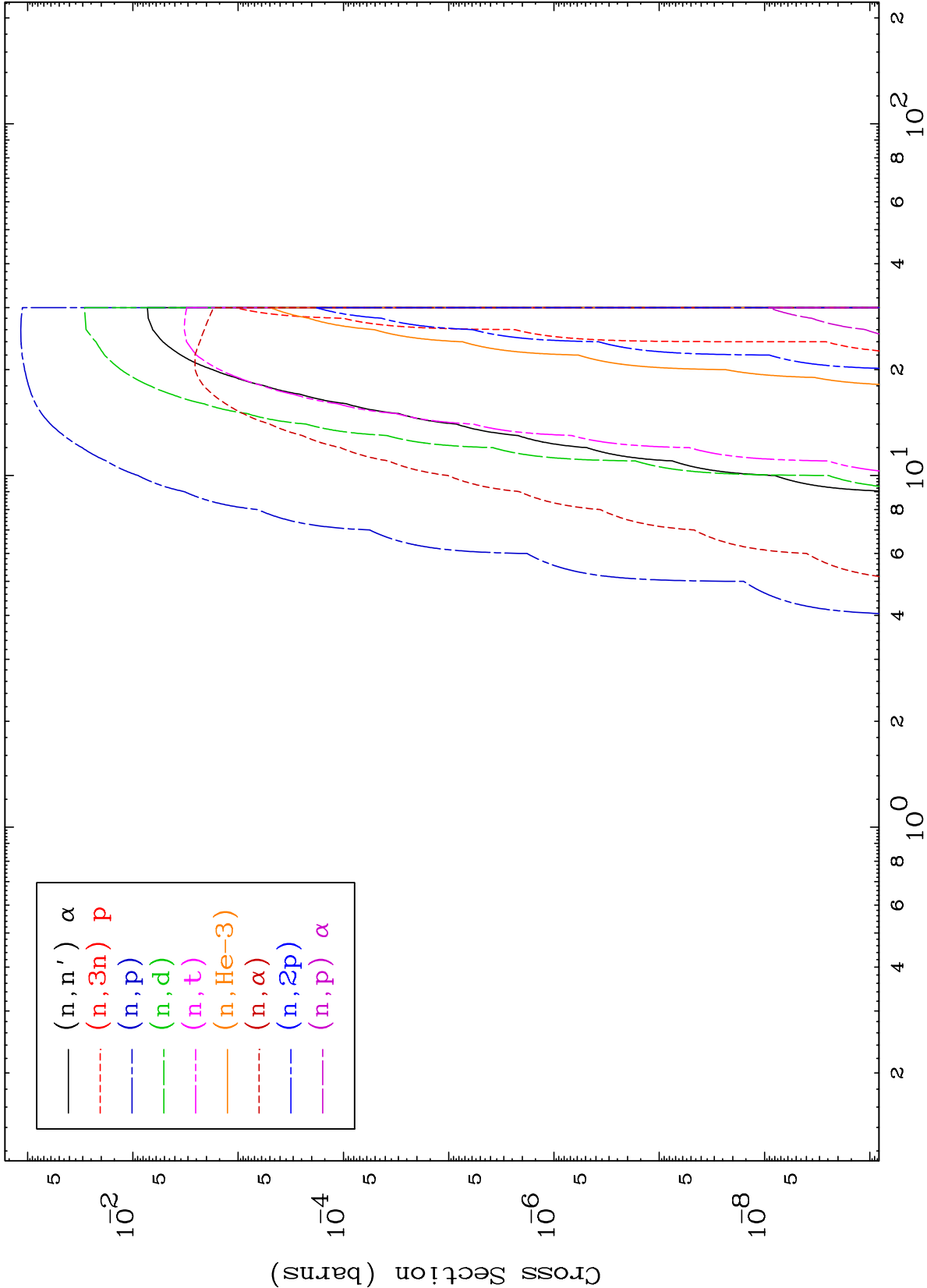
72-Hf-182







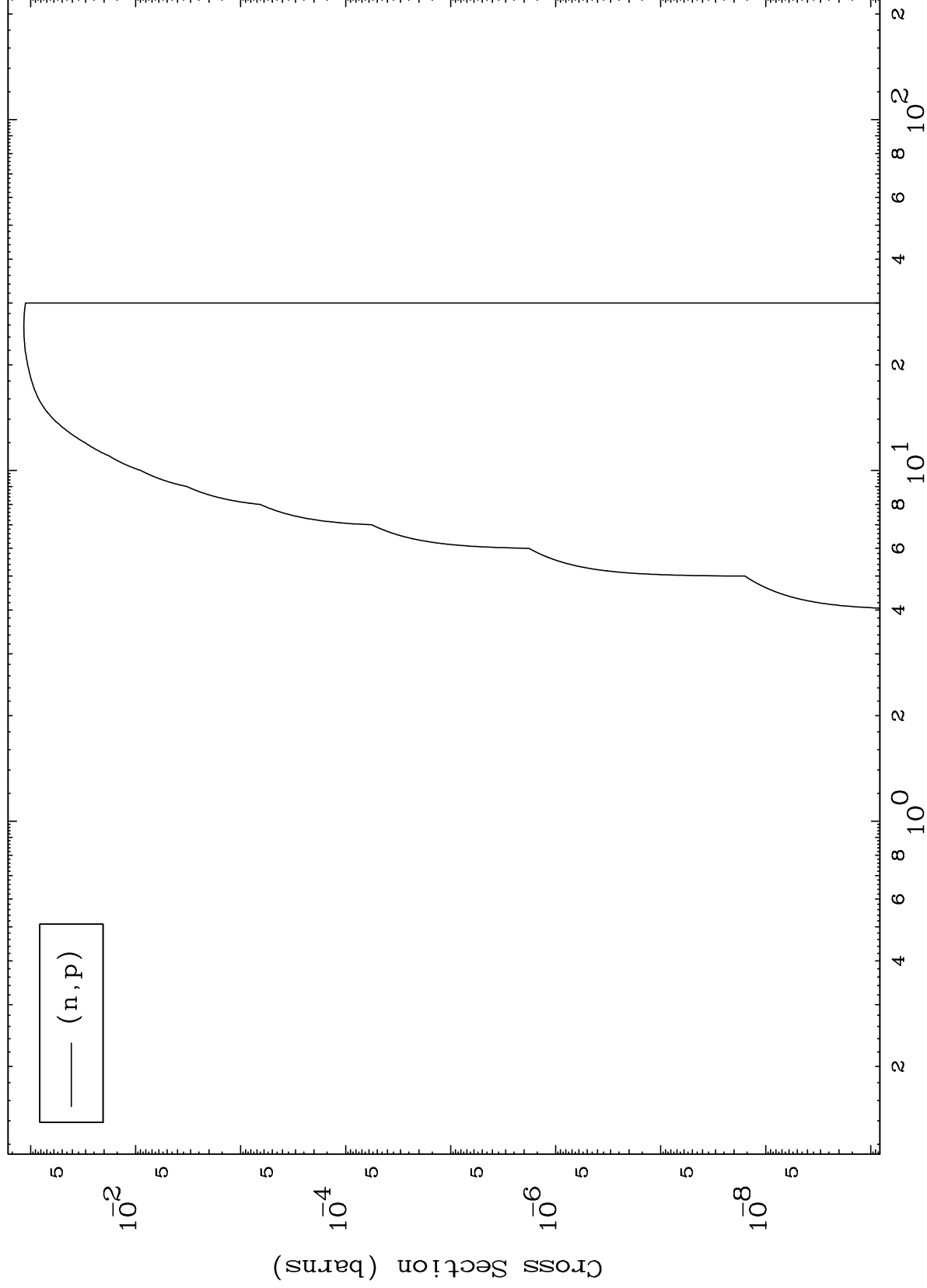




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72-Hf-182

(p,p) Levels
0 Kelvin Cross Sections



7

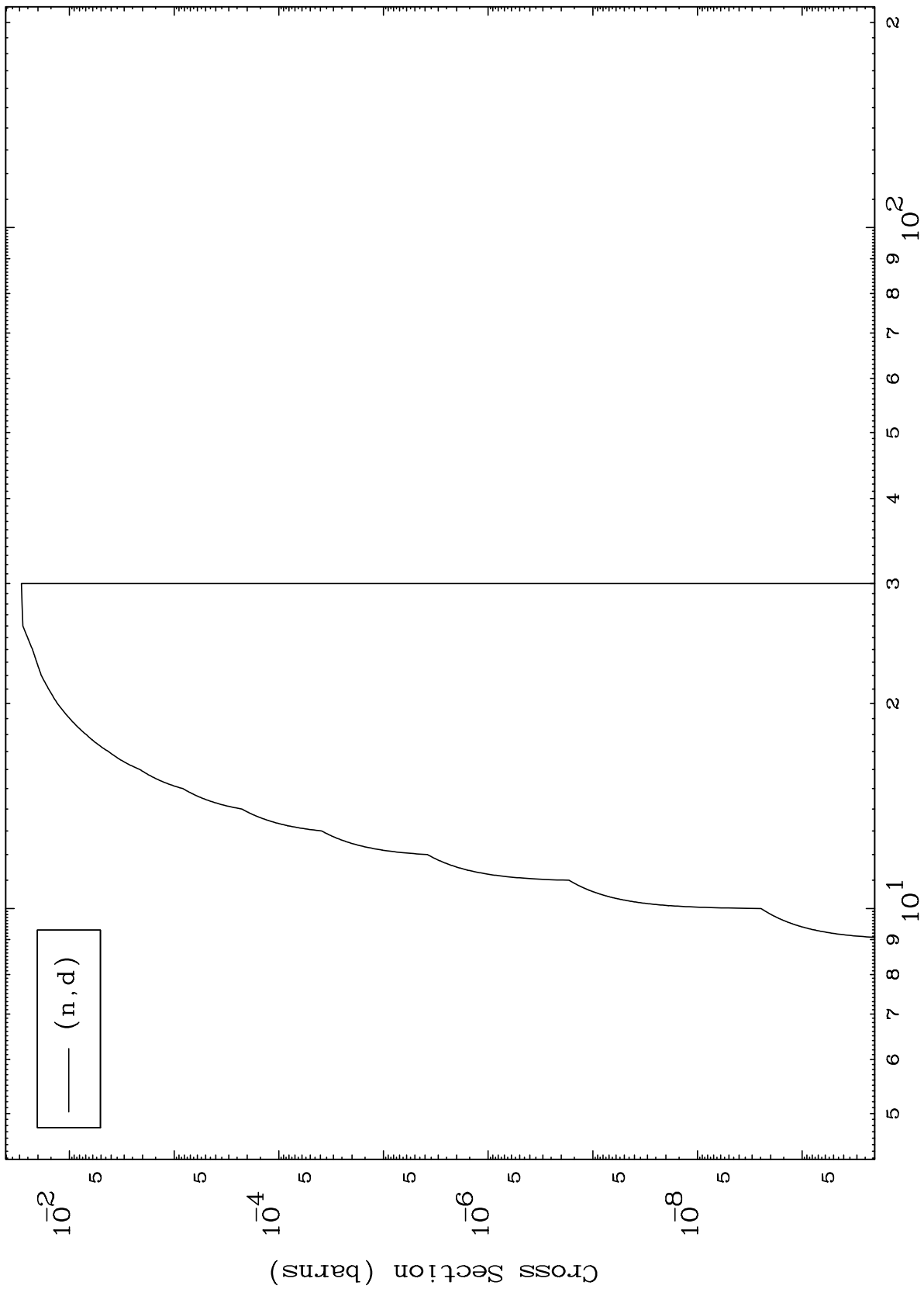
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

(p,d) Levels
0 Kelvin Cross Sections



72-Hf-182

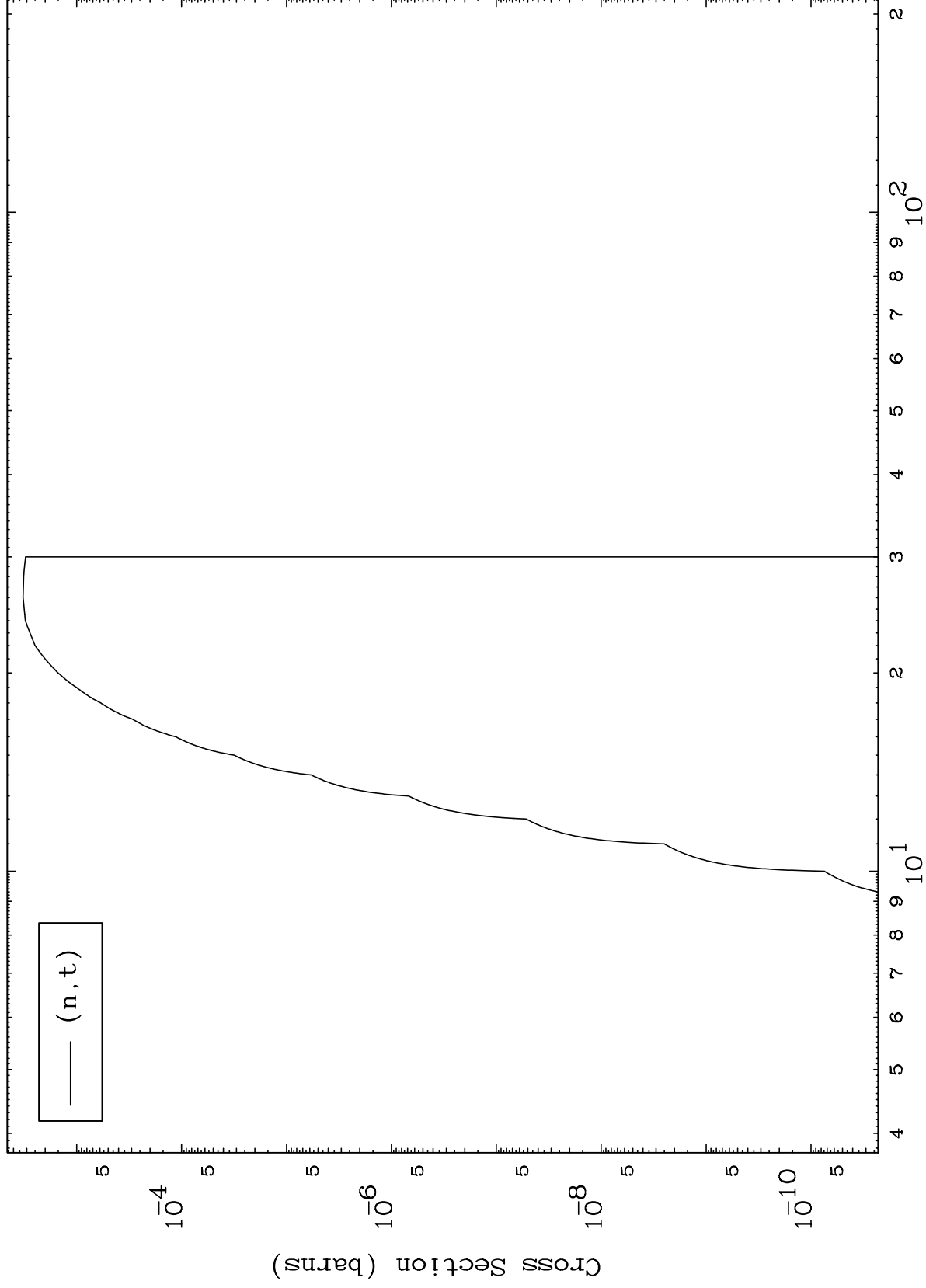
Incident Energy (MeV)

8

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72-Hf-182

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

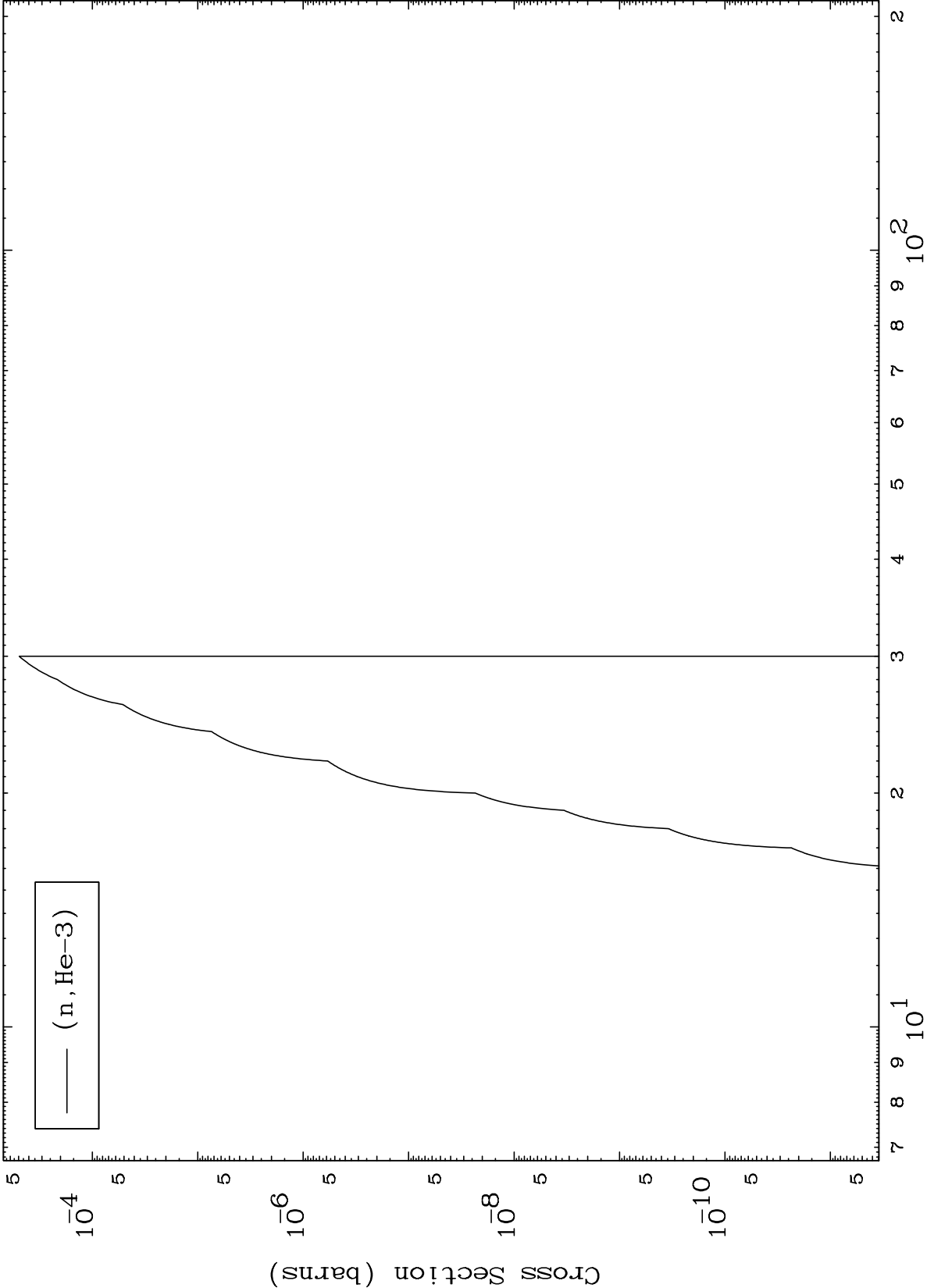
72-Hf-182

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(p,He3) Levels

72-Hf-182

0 Kelvin Cross Sections



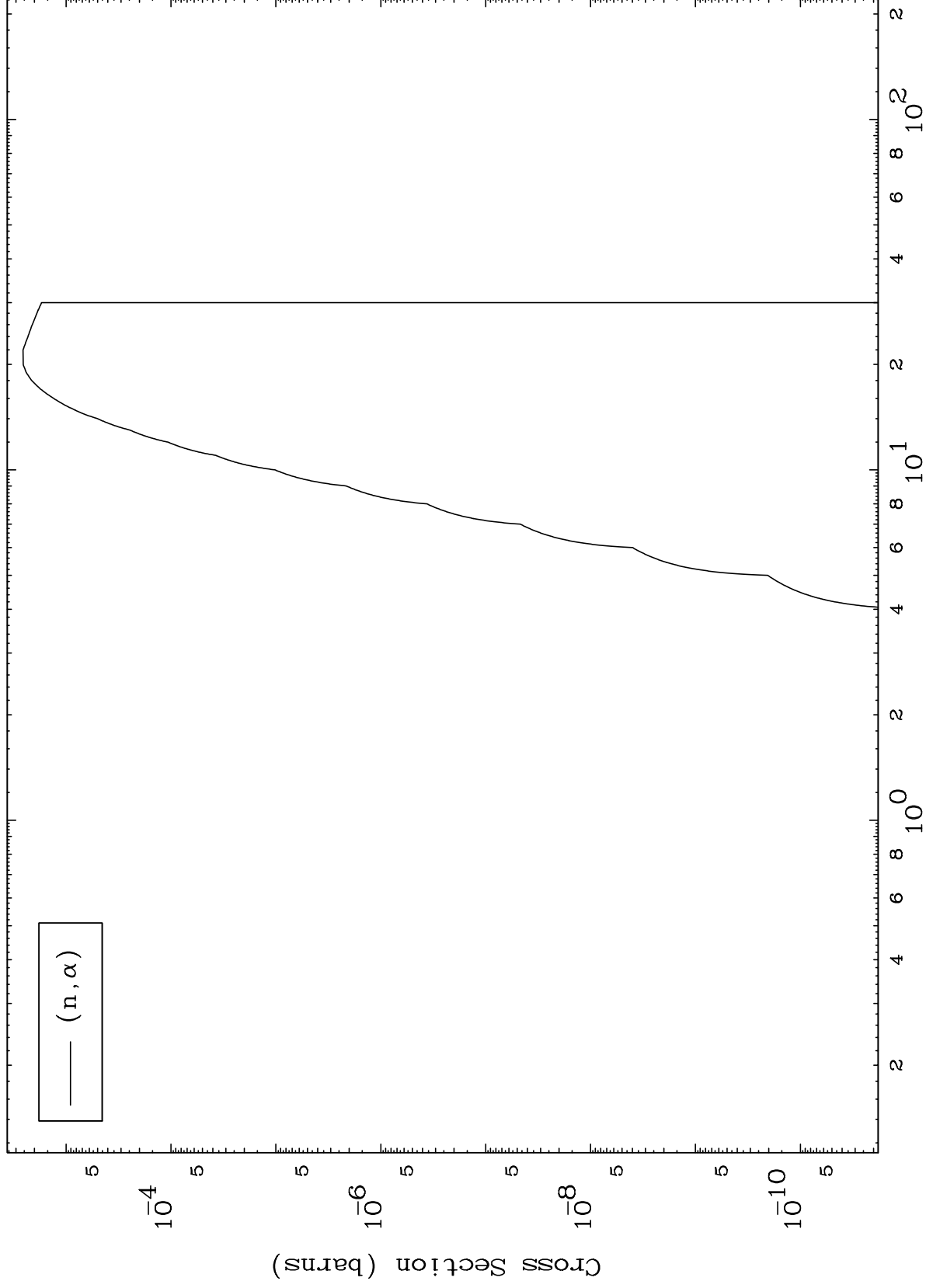
Incident Energy (MeV)

72-Hf-182

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72-Hf-182

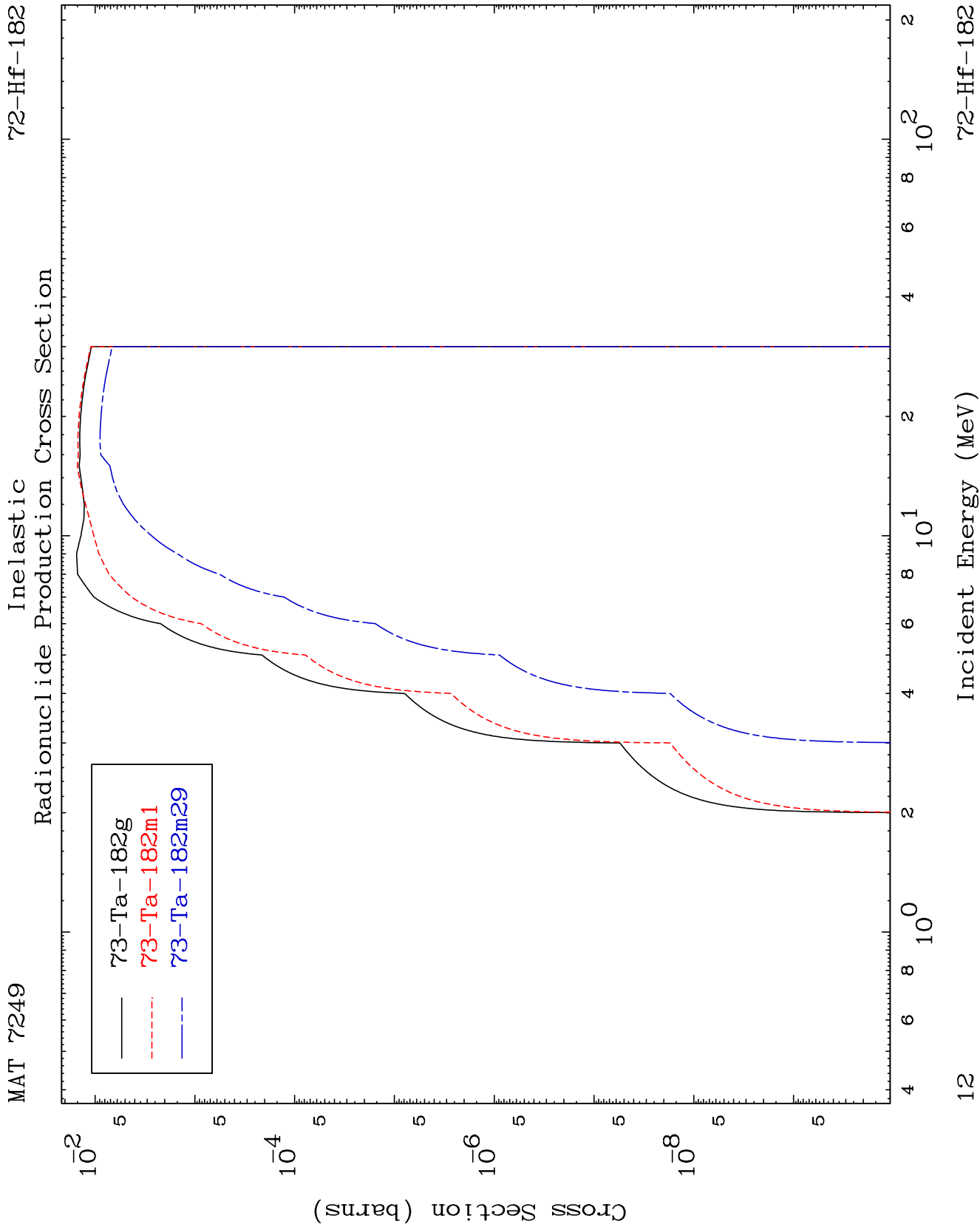
(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

72-Hf-182

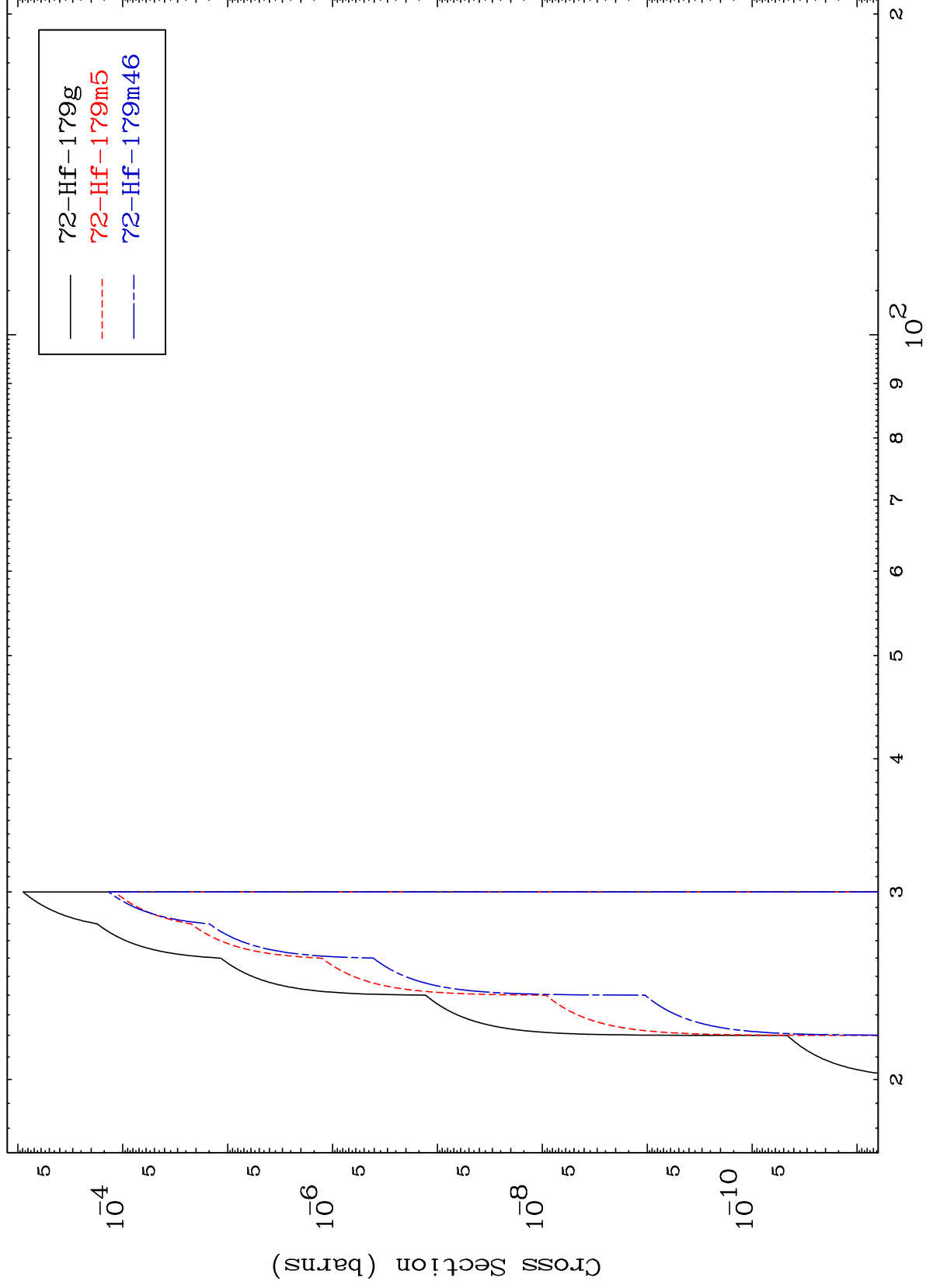


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(n,2n) d

72-Hf-182

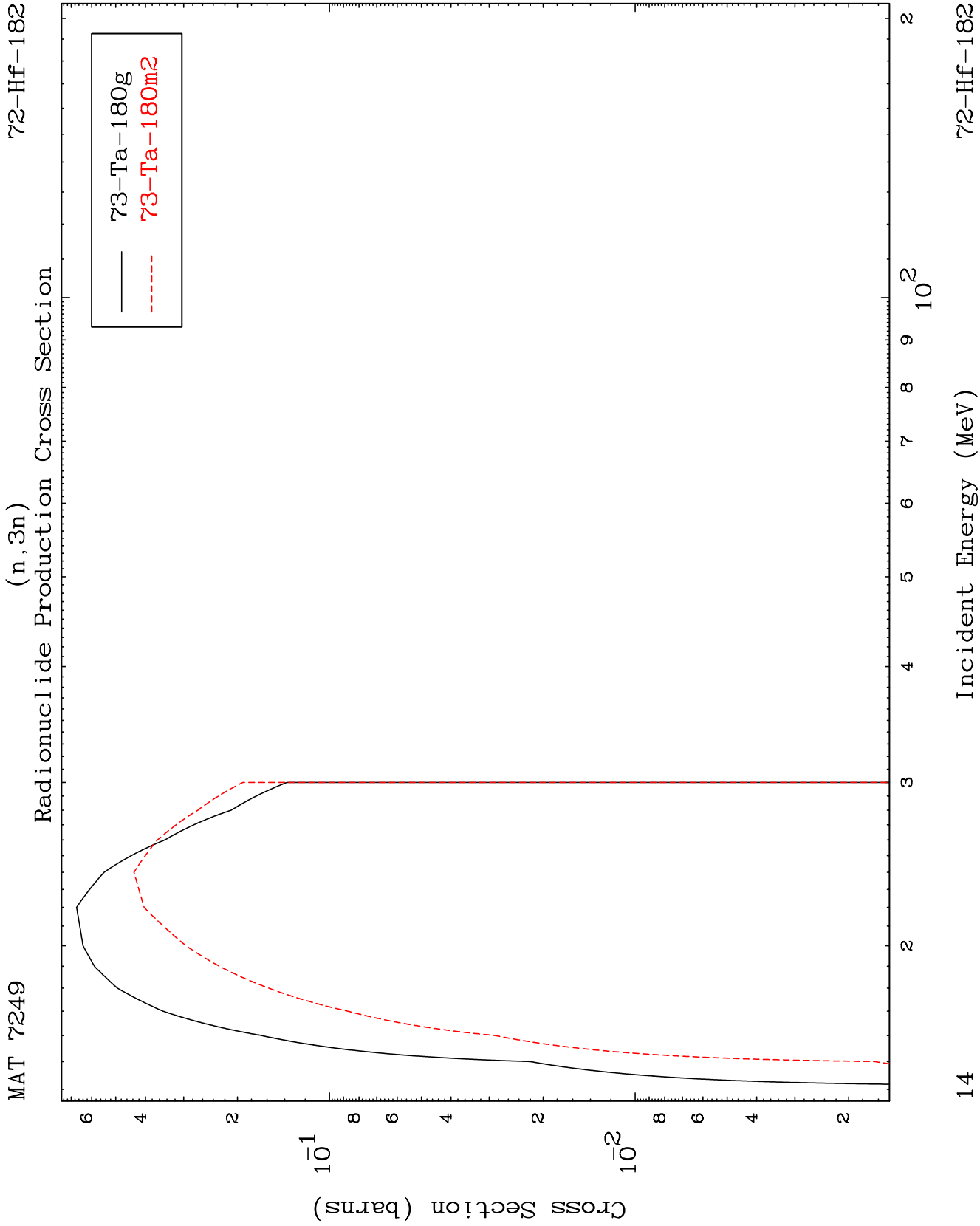
Radionuclide Production Cross Section



13

Incident Energy (MeV)

72-Hf-182

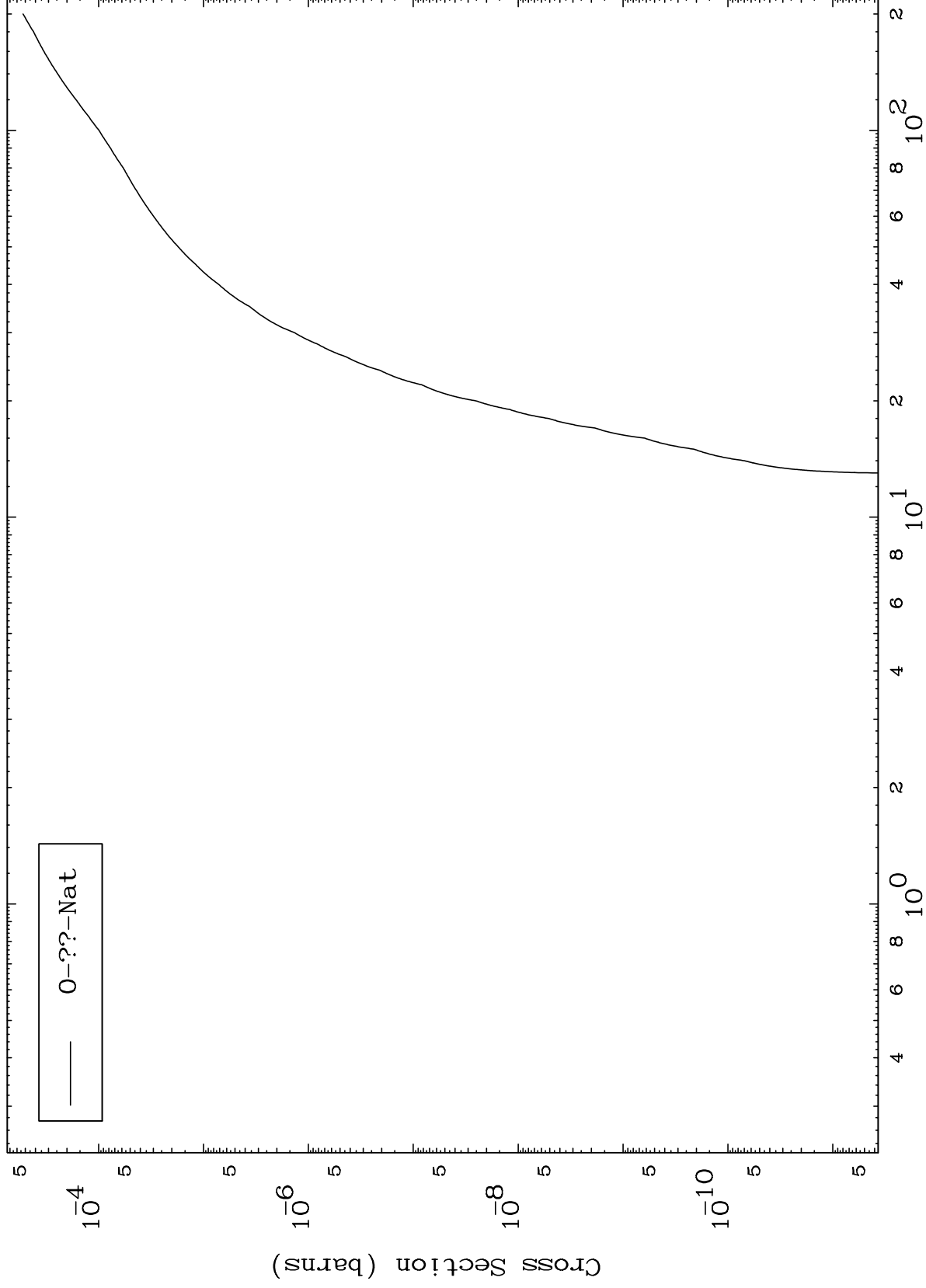


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Fission

⁷²Hf-182

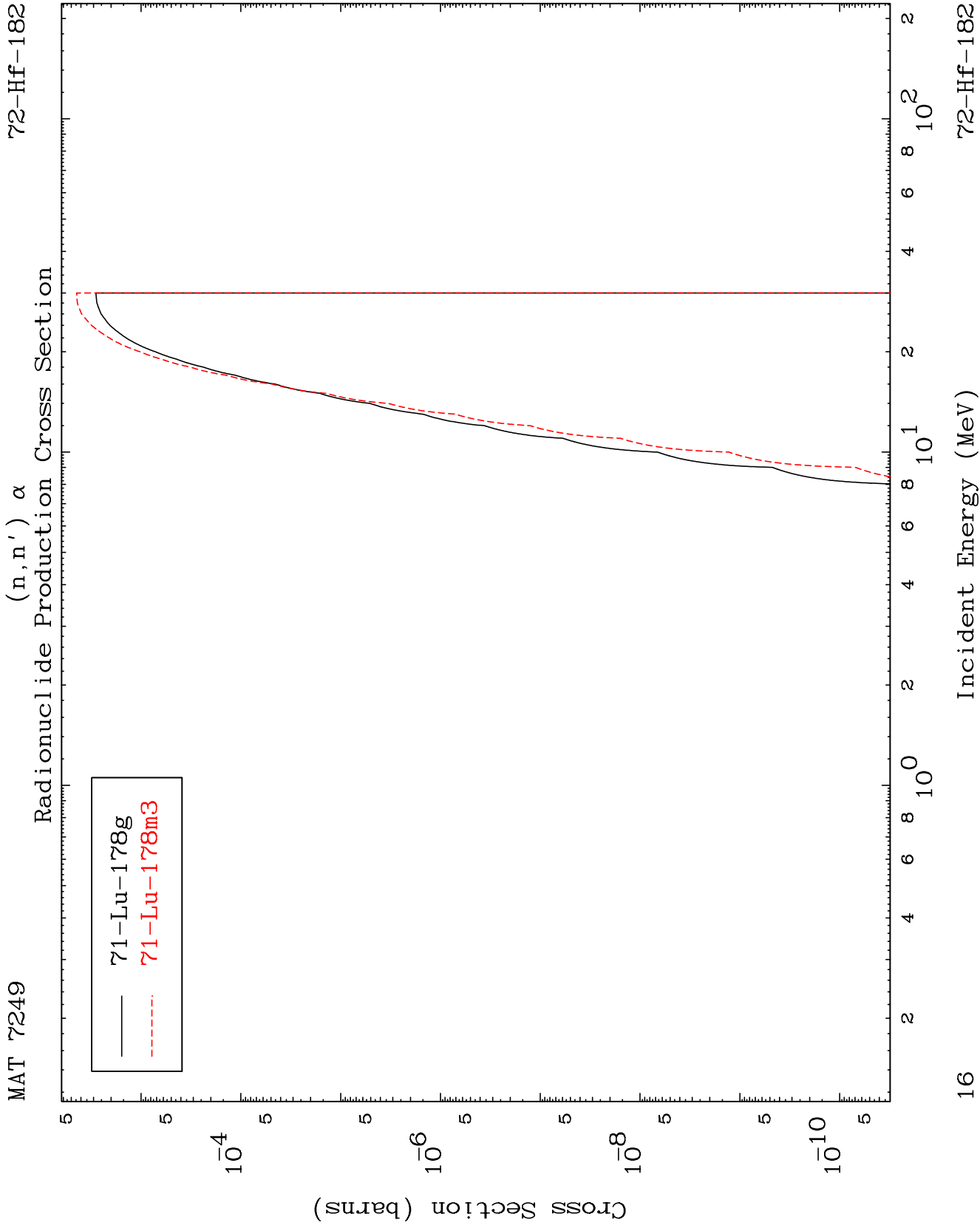
Radionuclide Production Cross Section

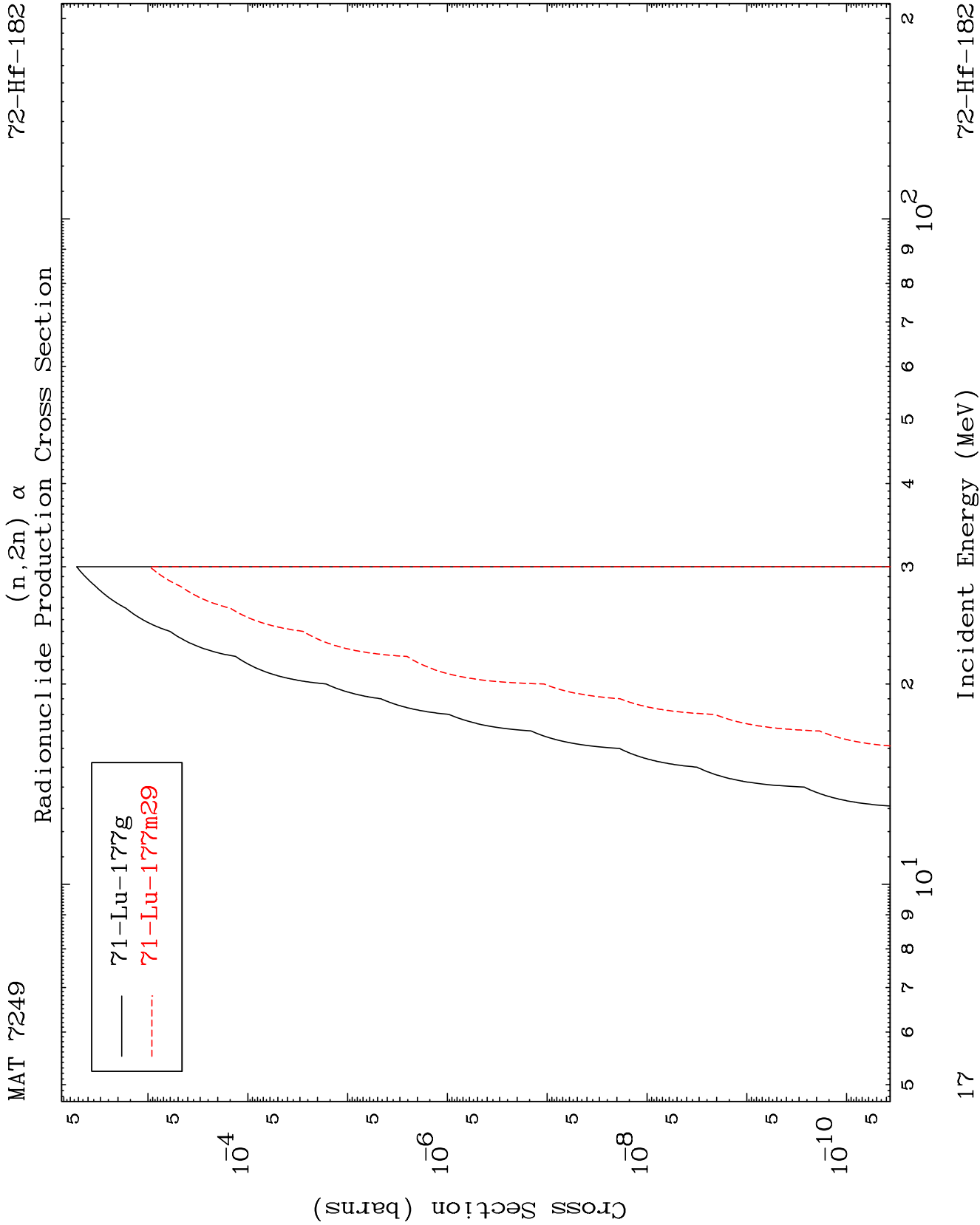


15

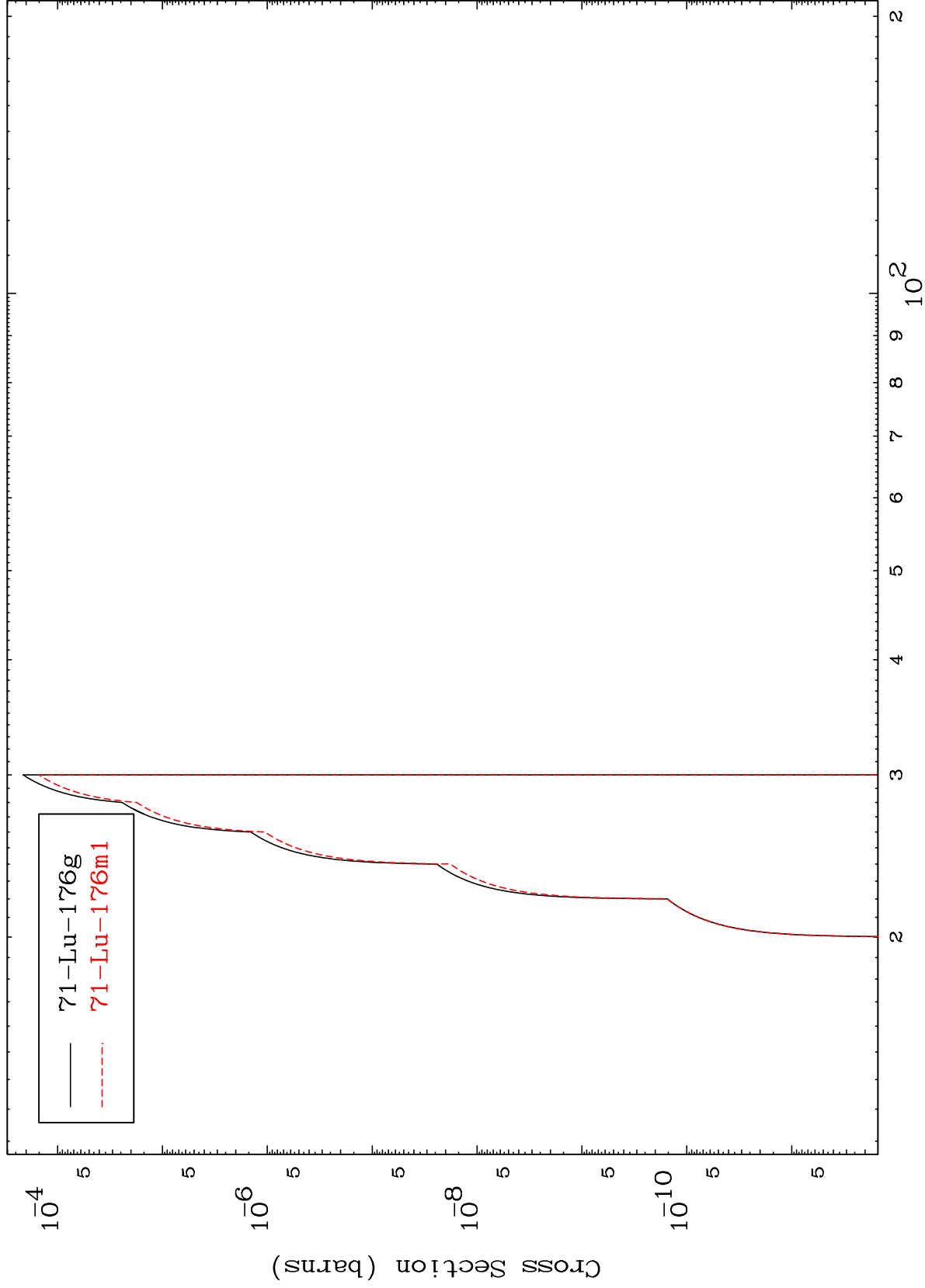
Incident Energy (MeV)

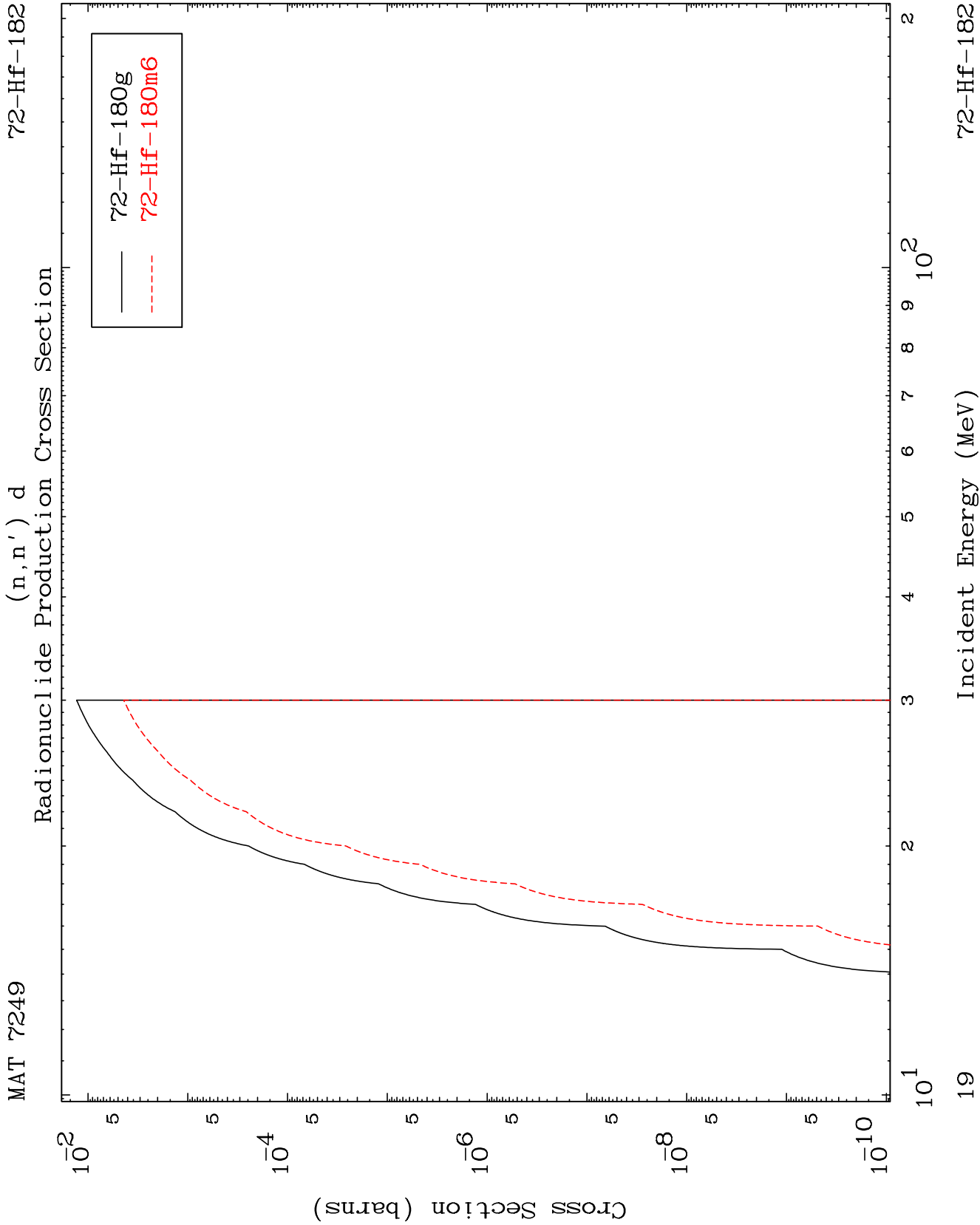
⁷²Hf-182

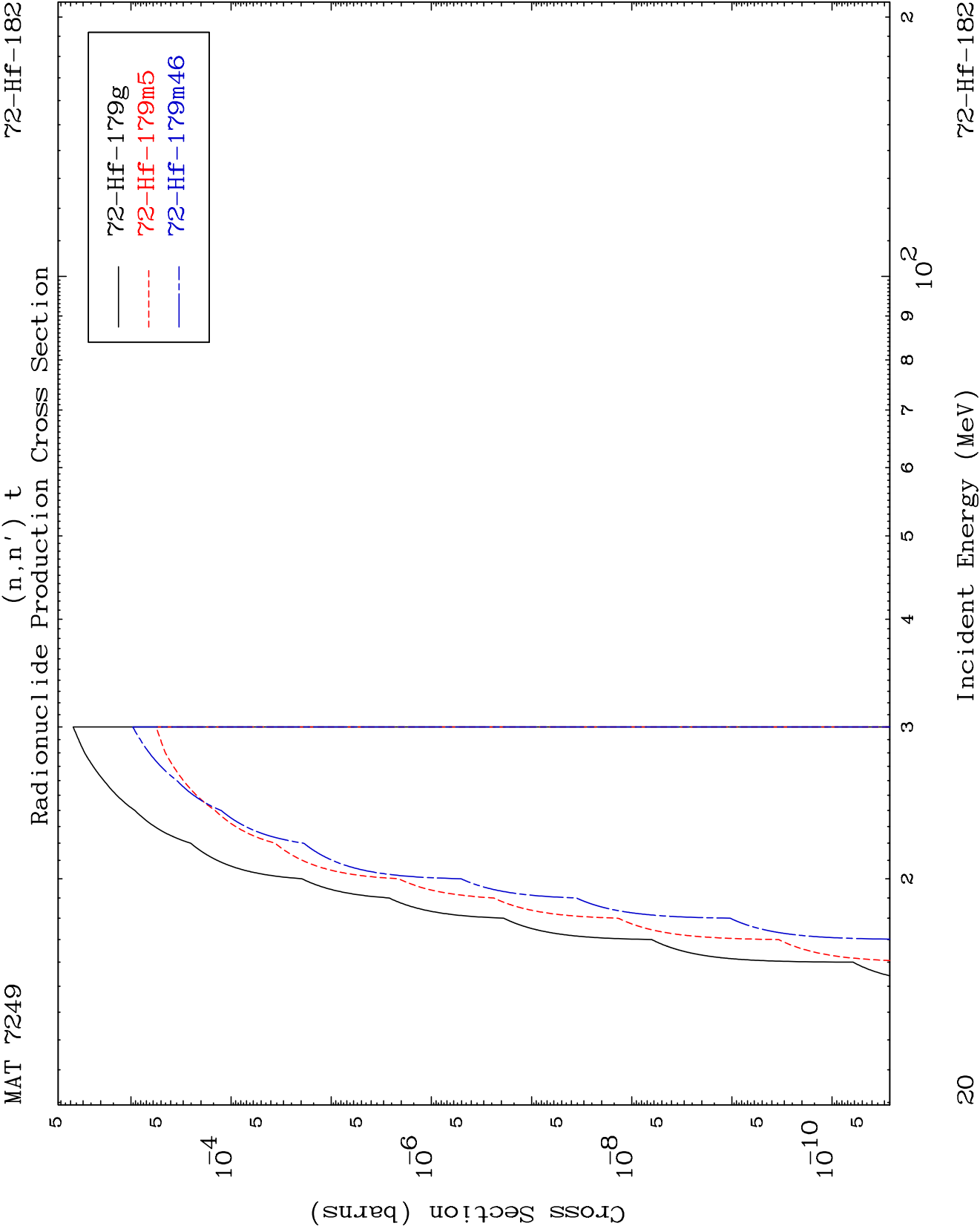




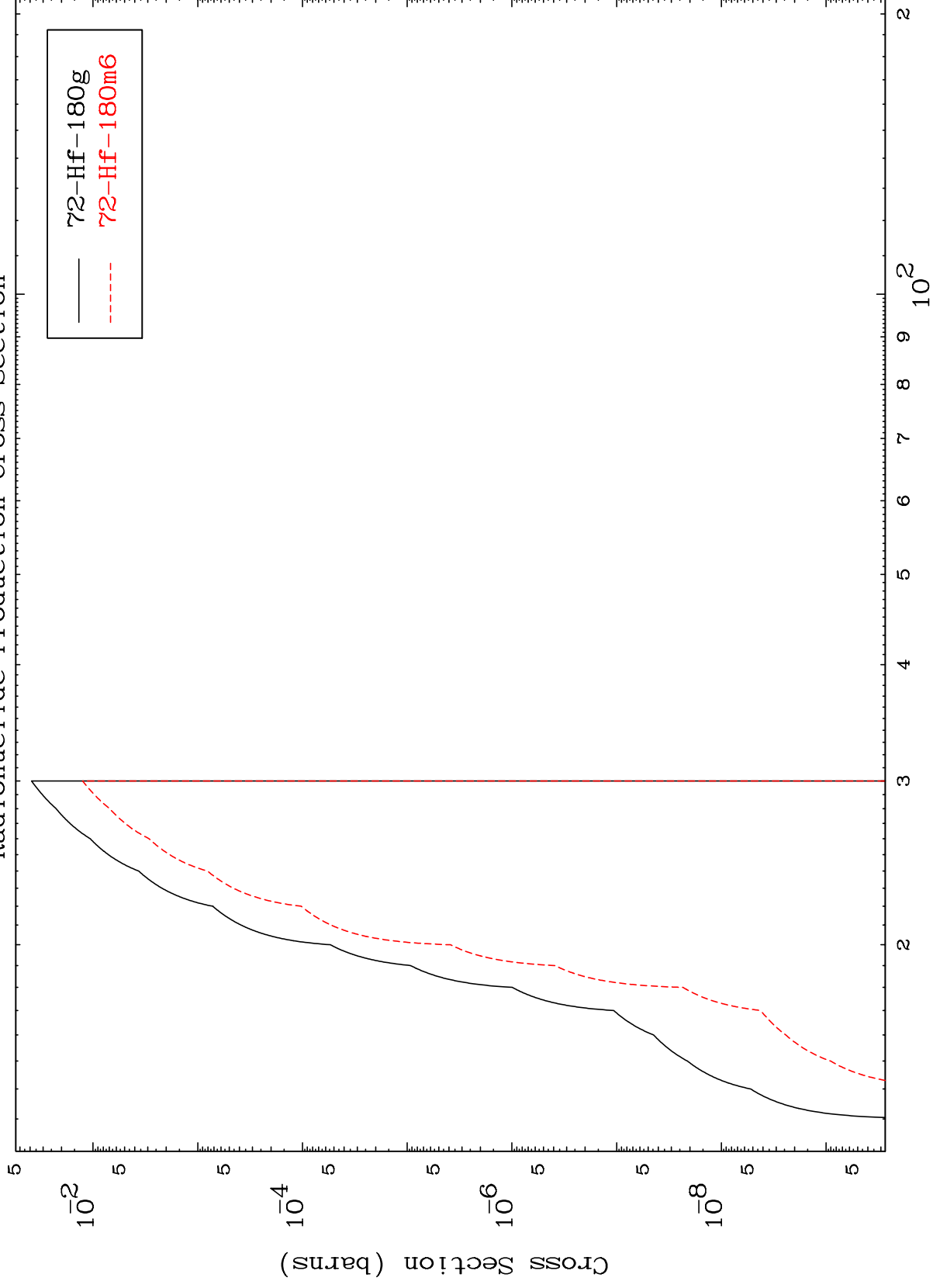
Radionuclide Production Cross Section
(n,3n) α

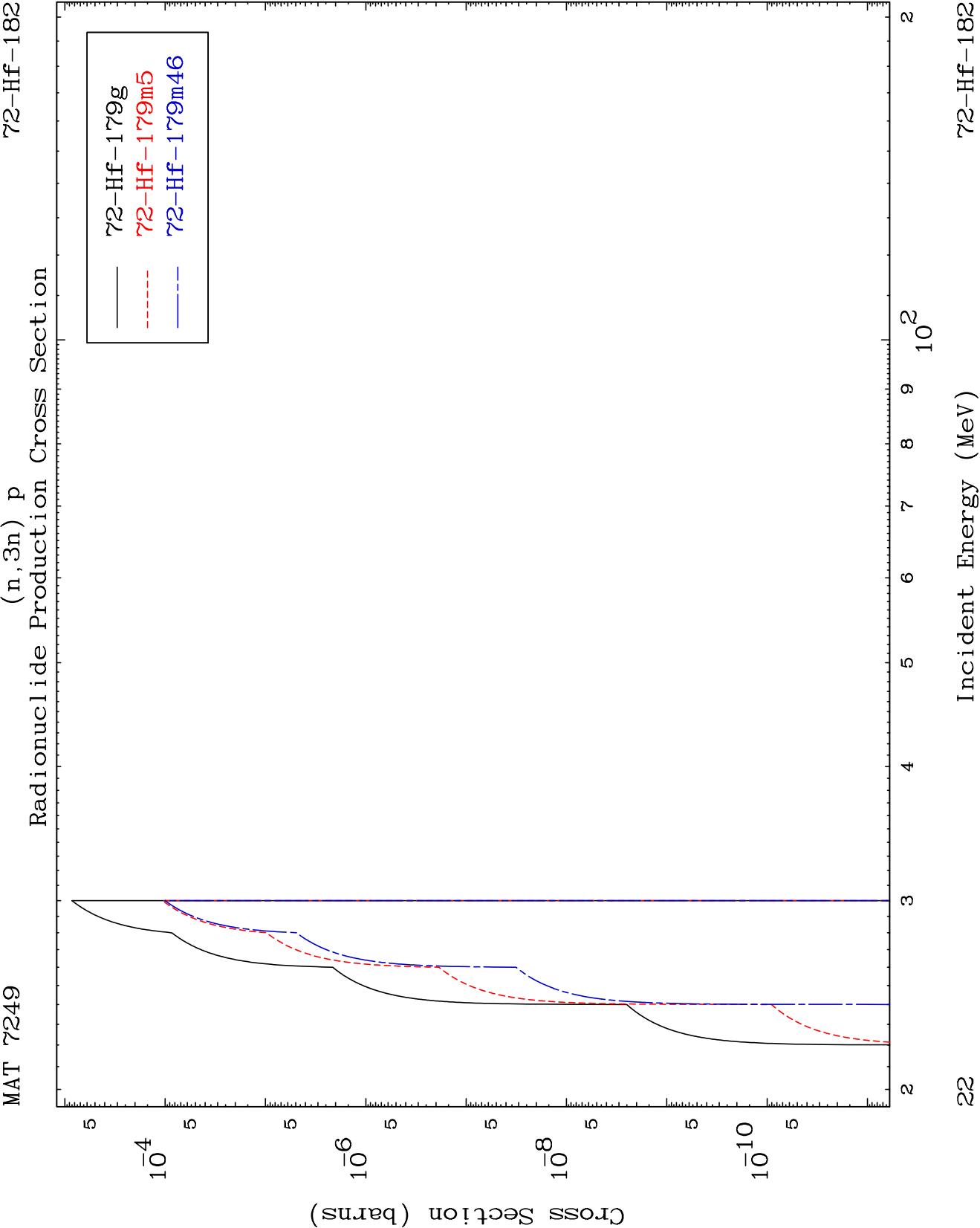


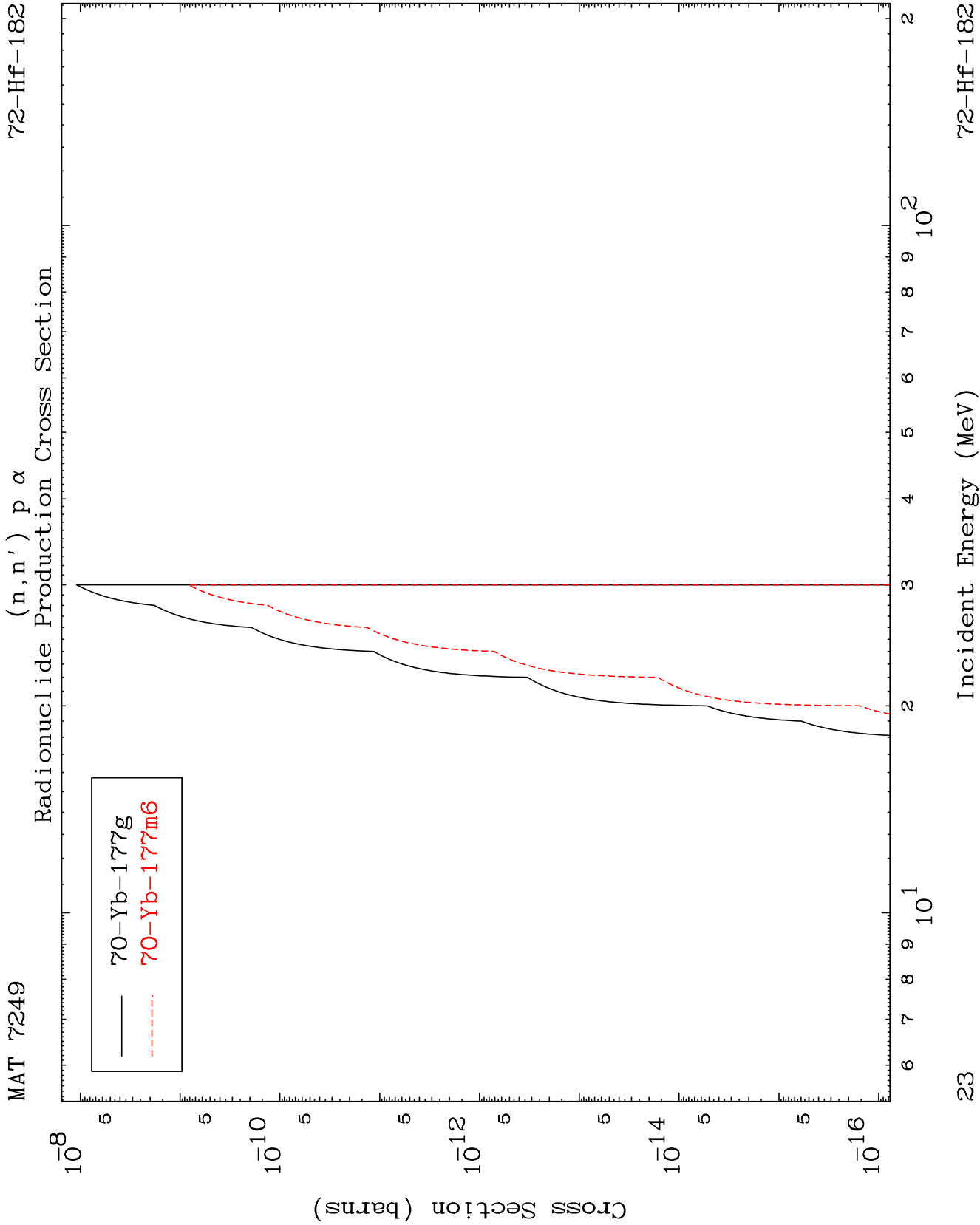




(n,2n) p
Radionuclide Production Cross Section



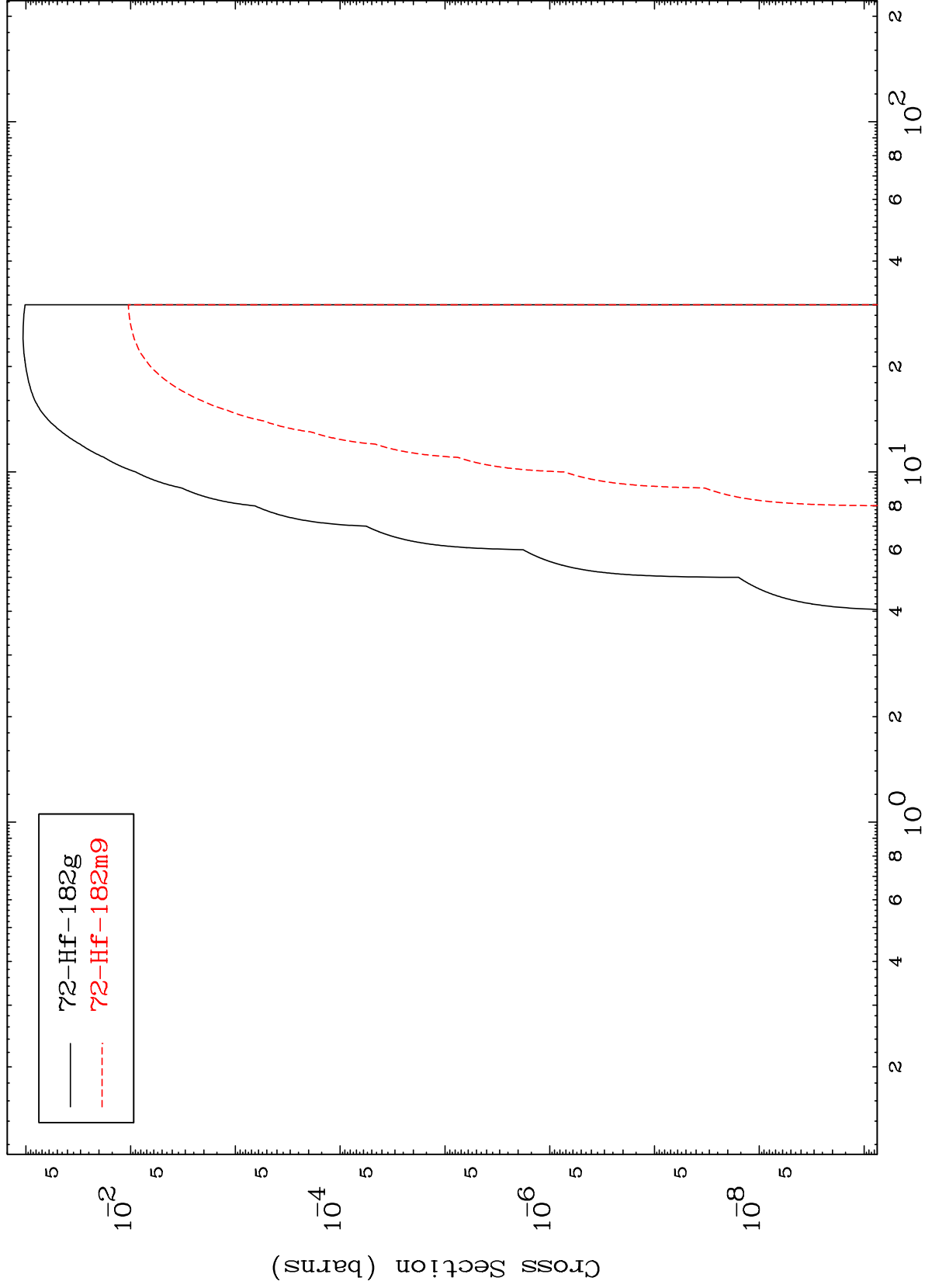




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Radionuclide Production Cross Section



24

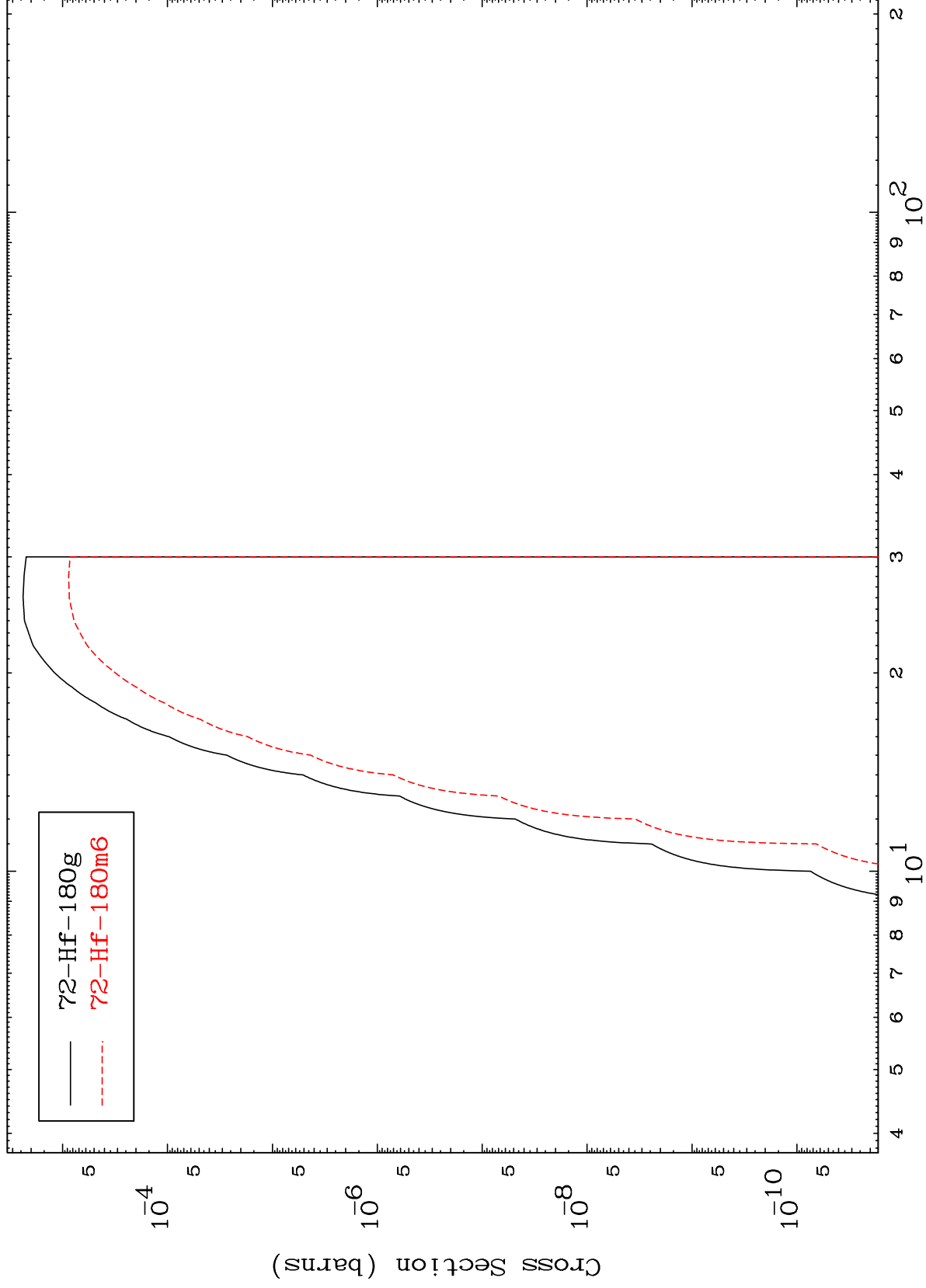
72-Hf-182

Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-182