

Program EVALPLOT
(Version 2021-1)

by

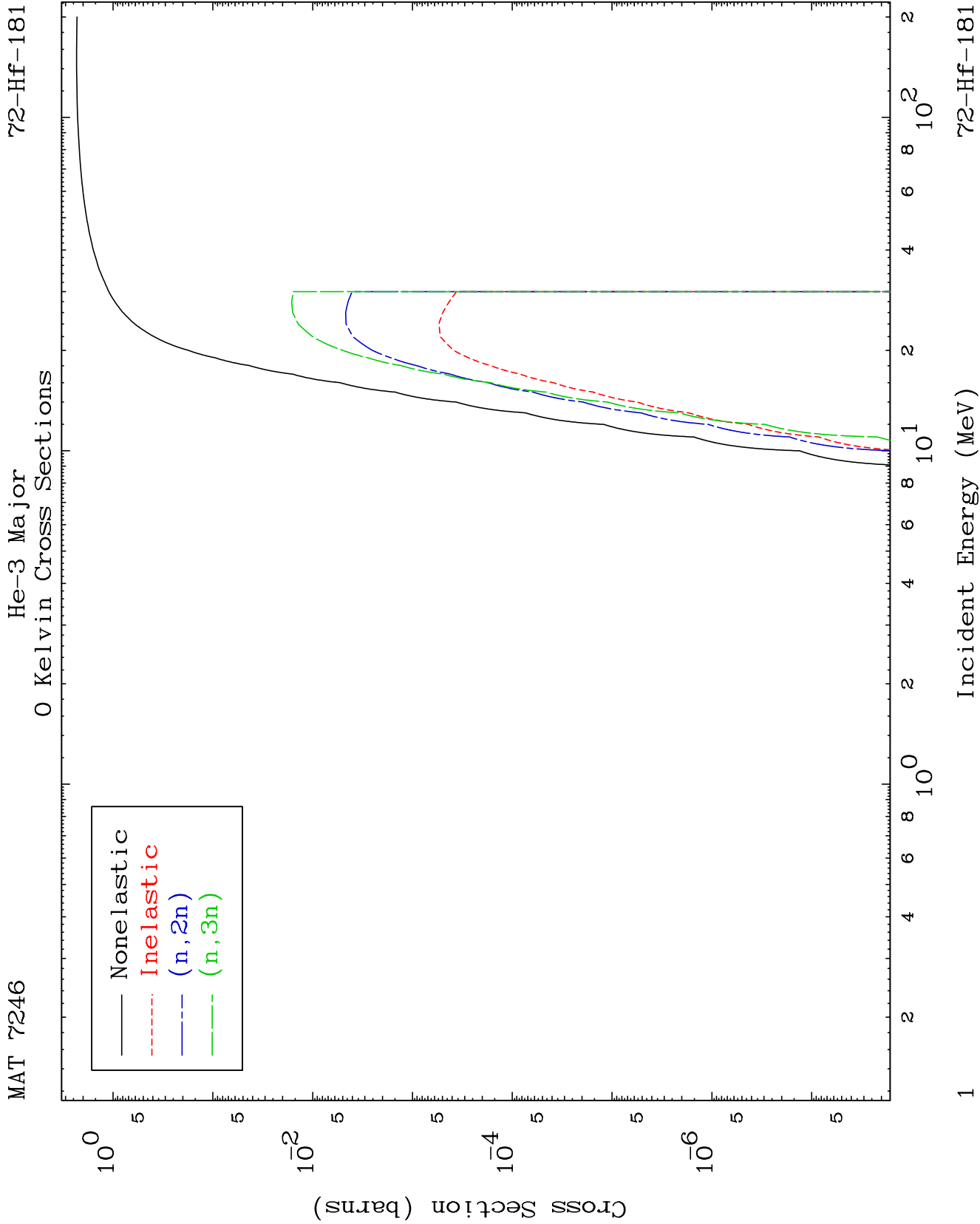
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

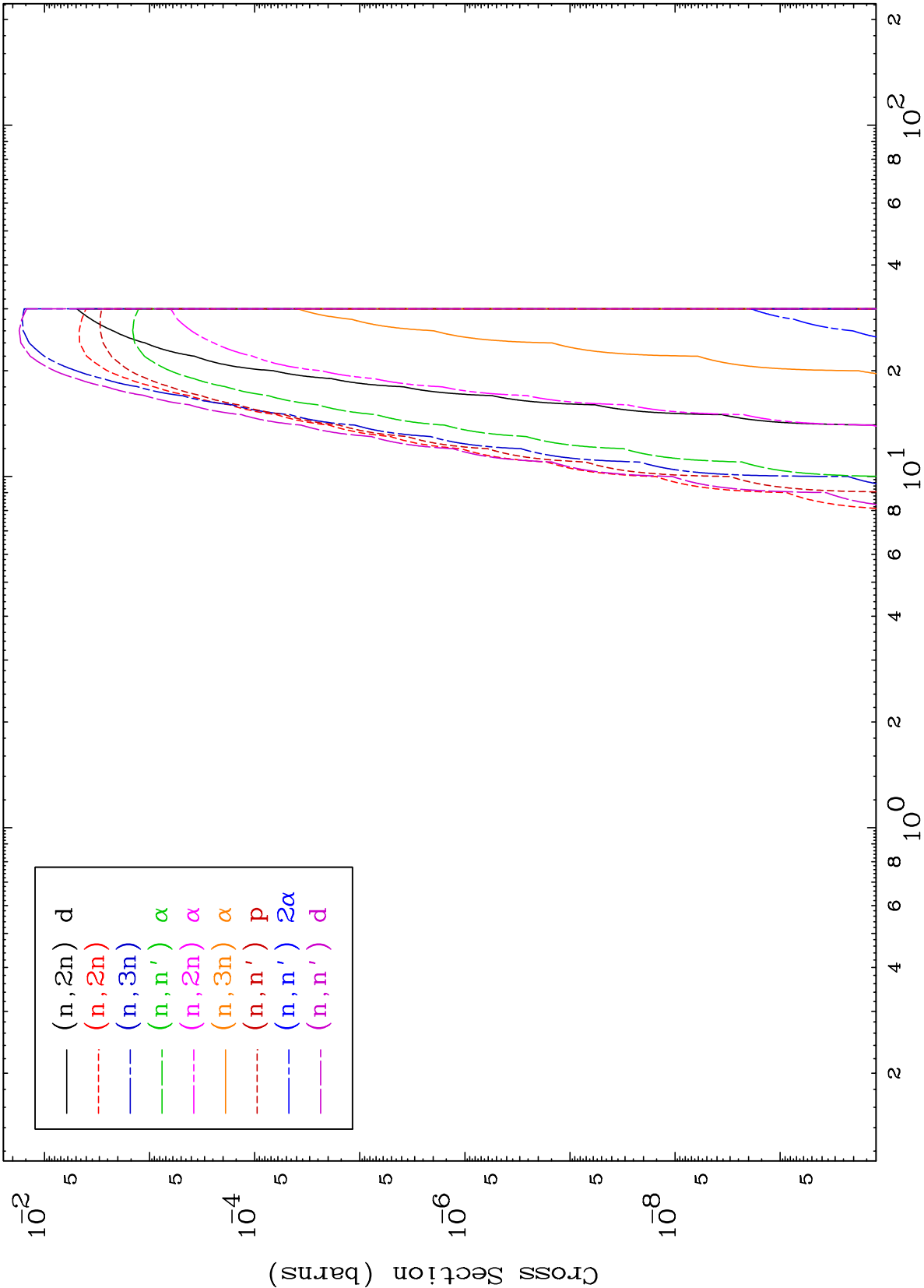
Press Mouse Button to Start

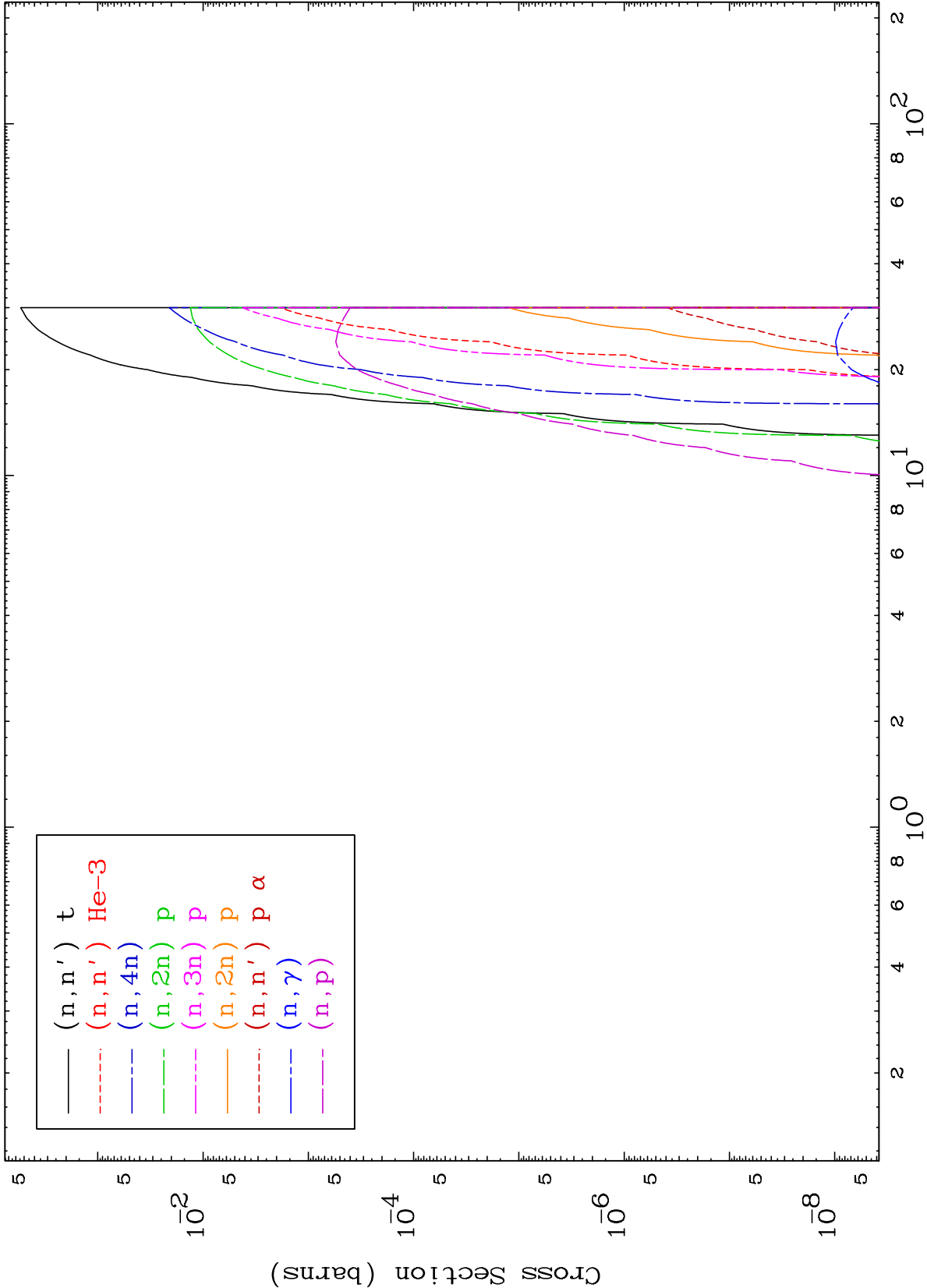


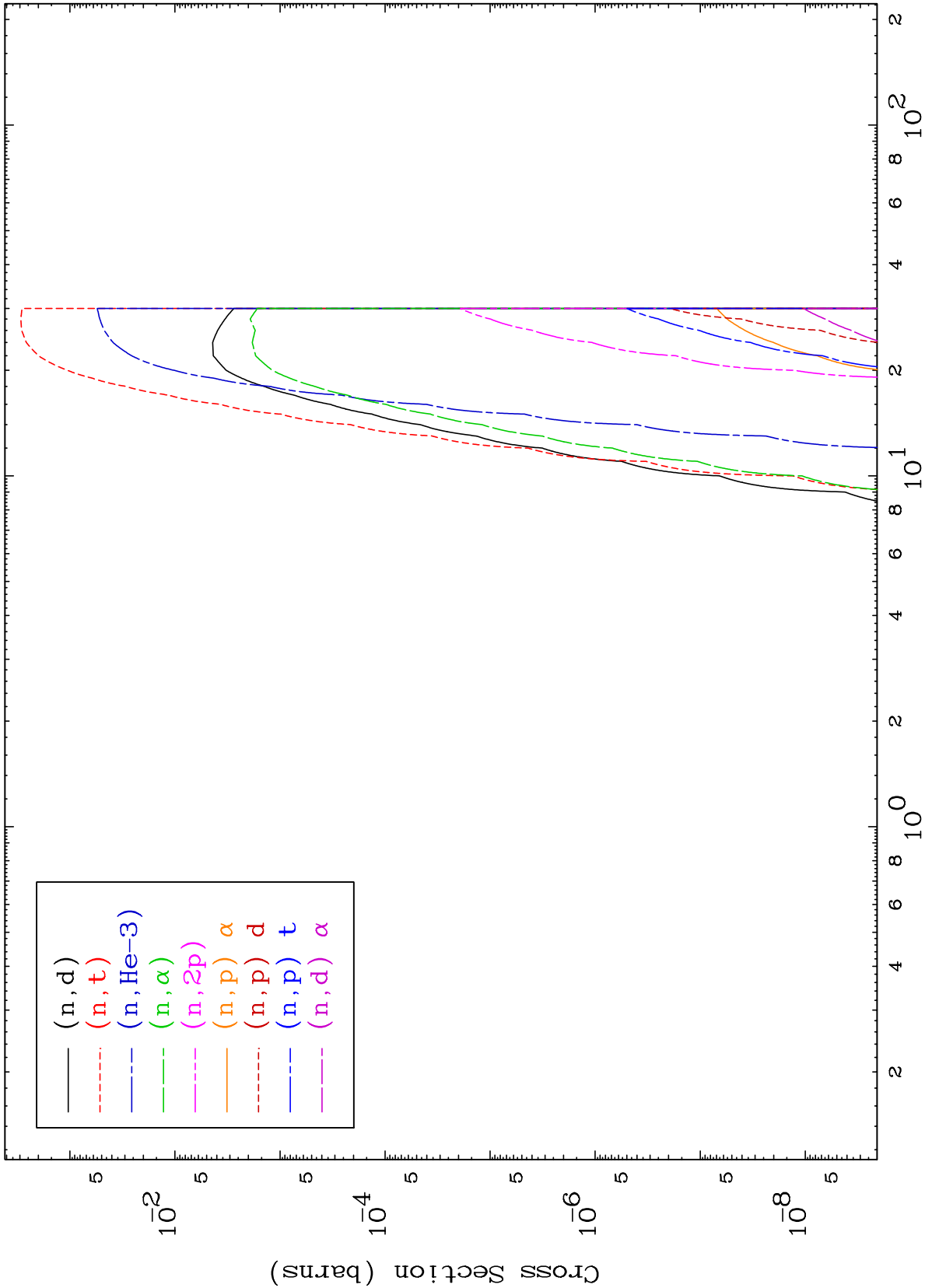
MAT 7246

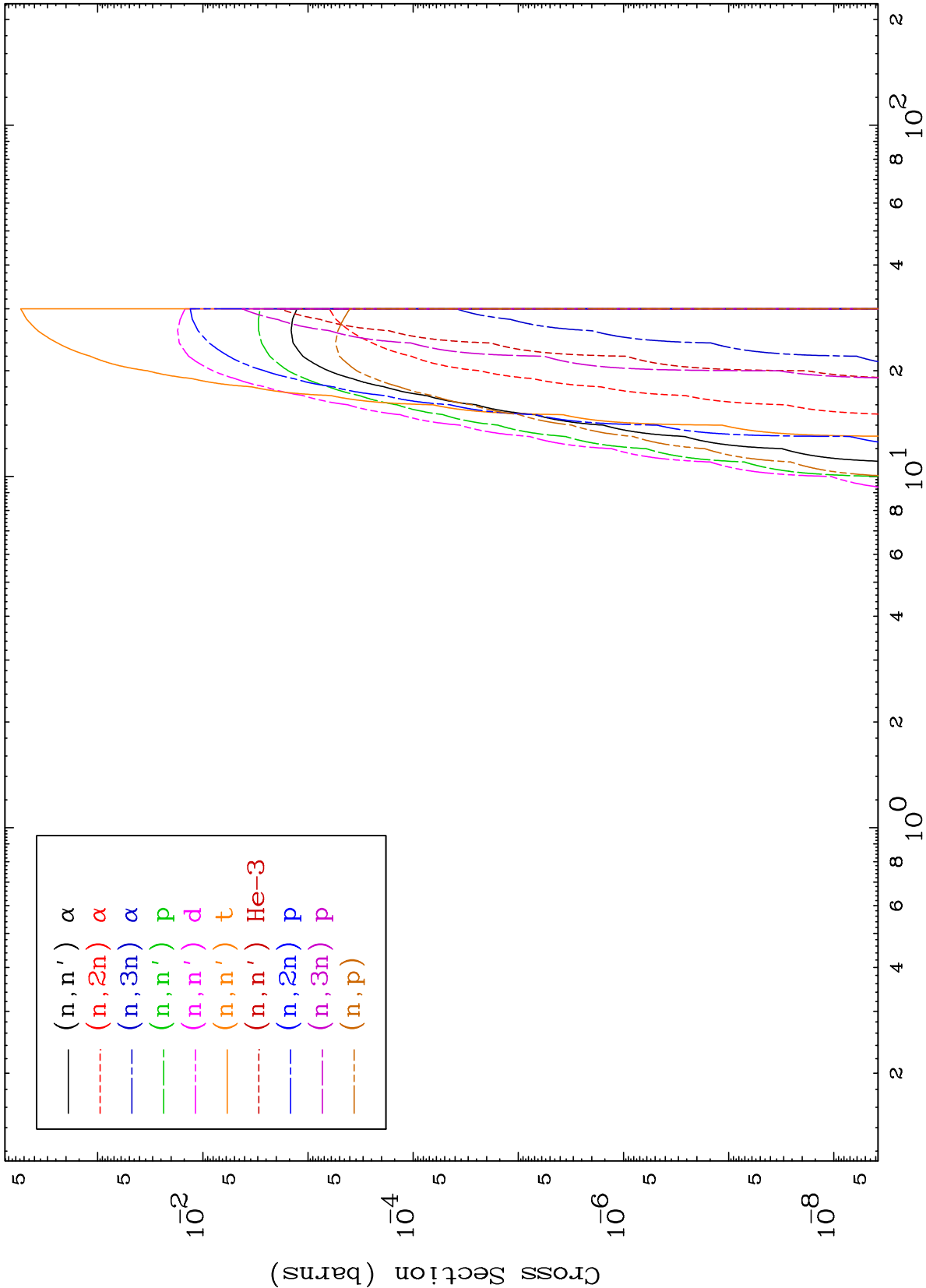
He-3 Neutron Absorption
0 Kelvin Cross Sections

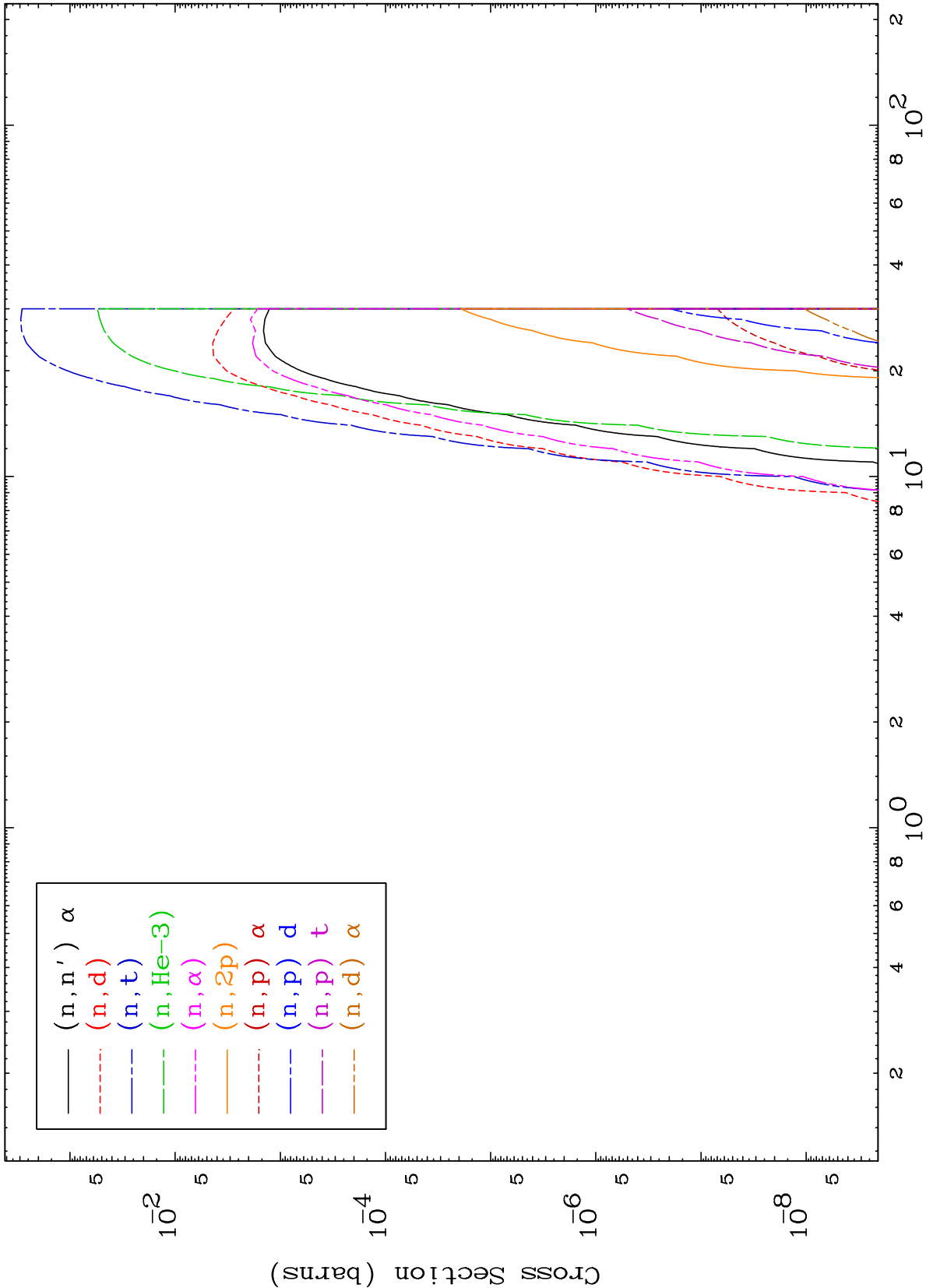
72-Hf-181







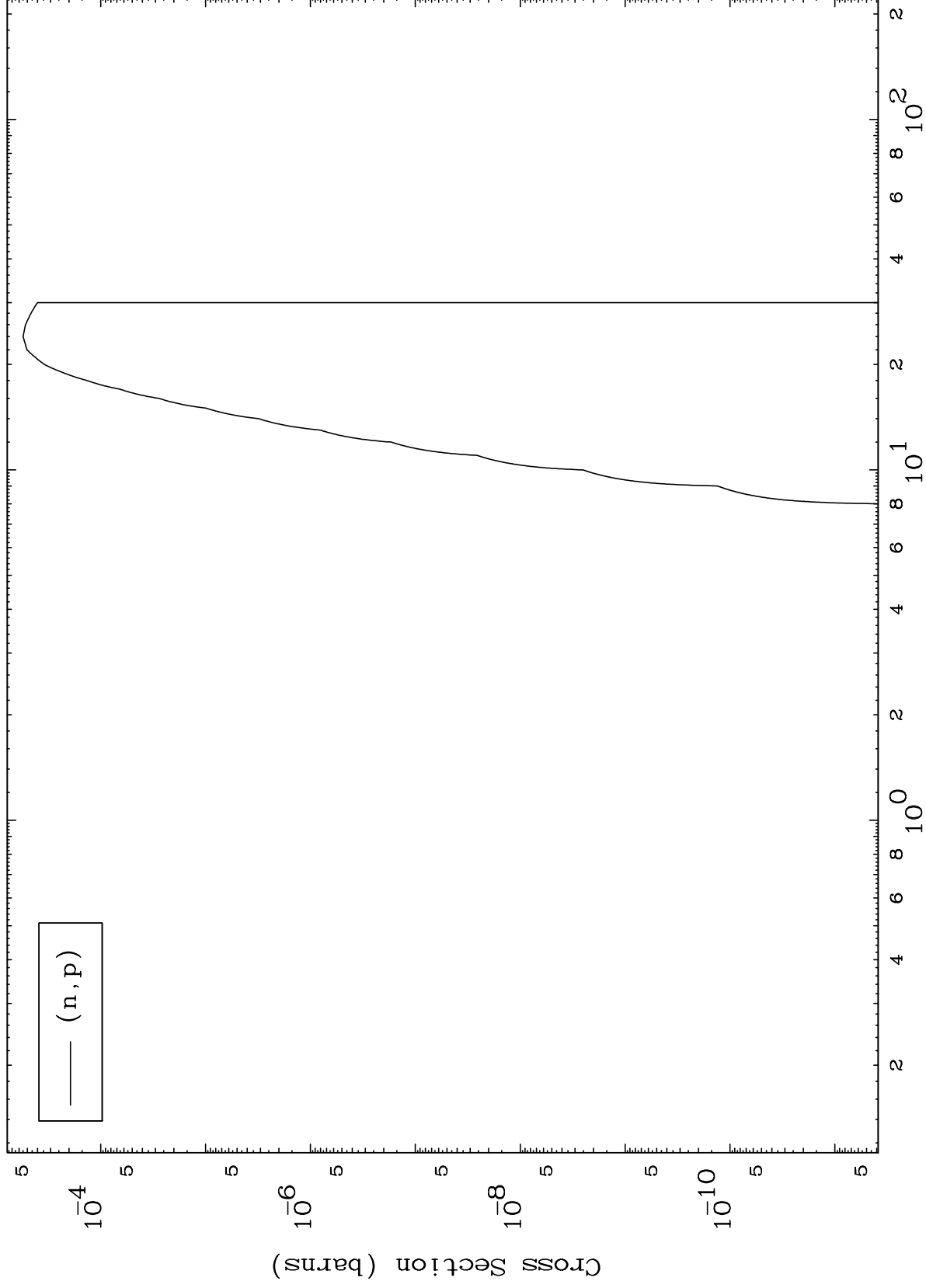




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72-Hf-181

(He-3,p) Levels
0 Kelvin Cross Sections



72-Hf-181

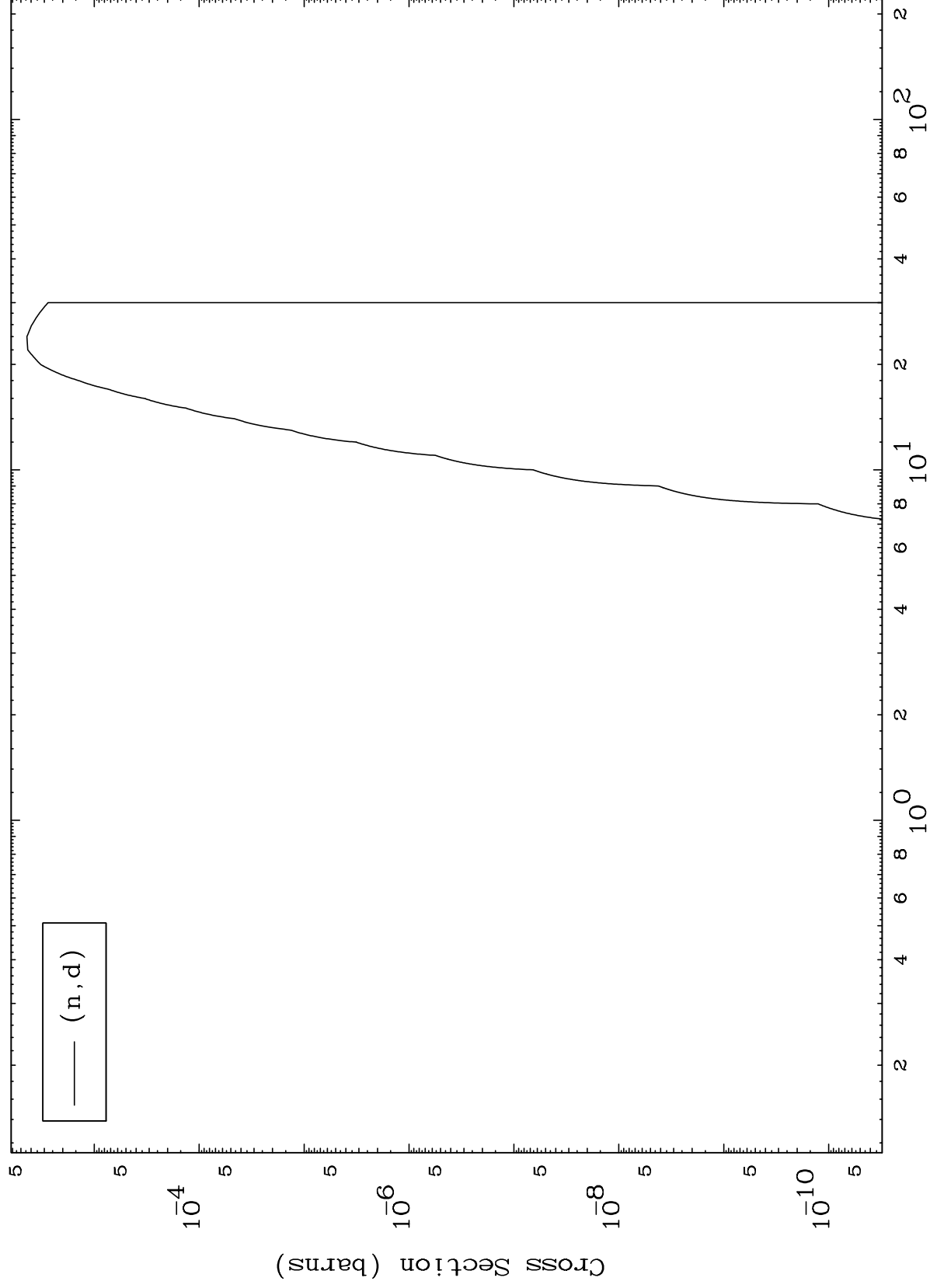
Incident Energy (MeV)

7

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72-Hf-181

(He-3,d) Levels
0 Kelvin Cross Sections



72-Hf-181

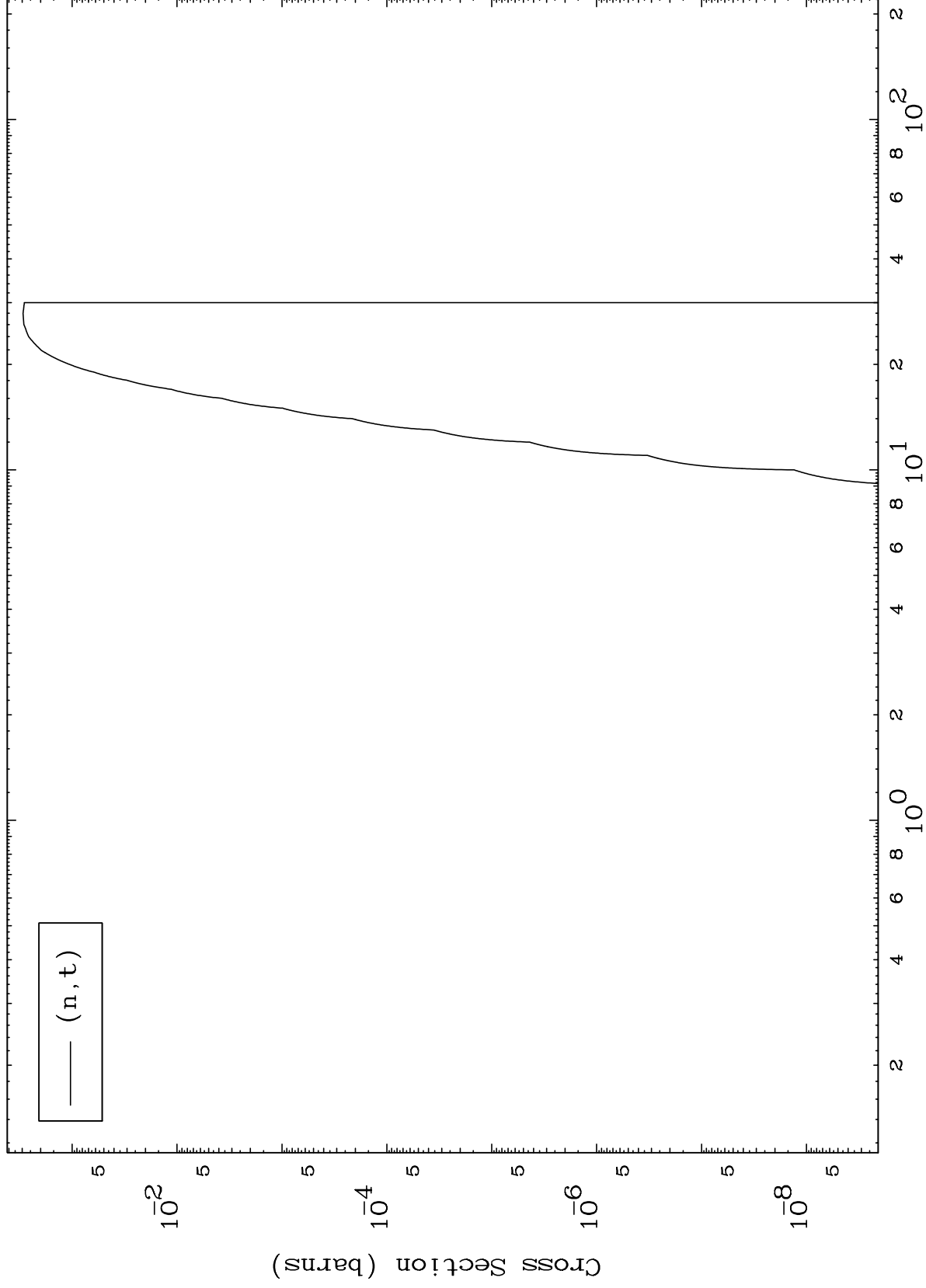
Incident Energy (MeV)

8

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72-Hf-181

(He-3,t) Levels
0 Kelvin Cross Sections

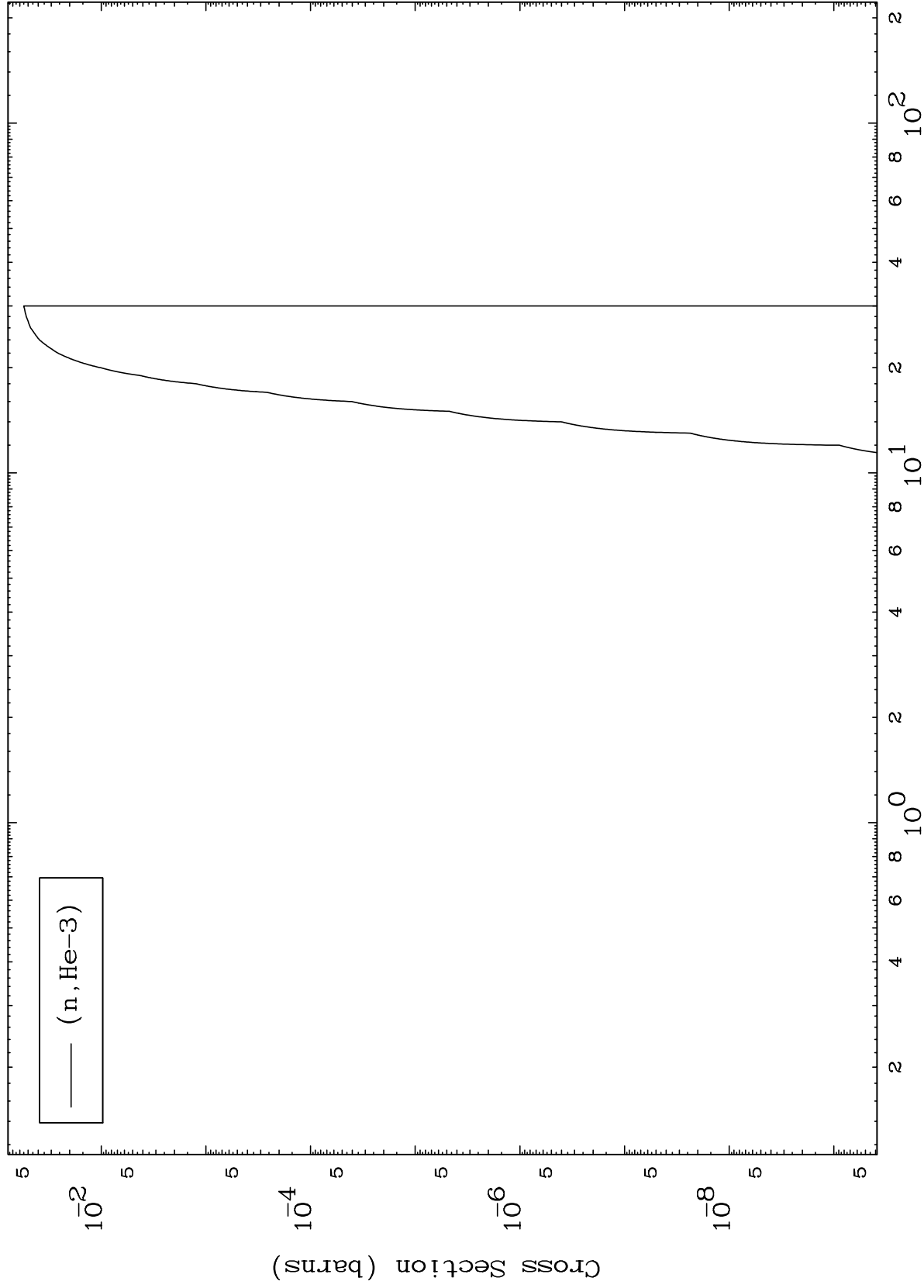


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(He-3, He3) Levels

72-Hf-181

0 Kelvin Cross Sections



10

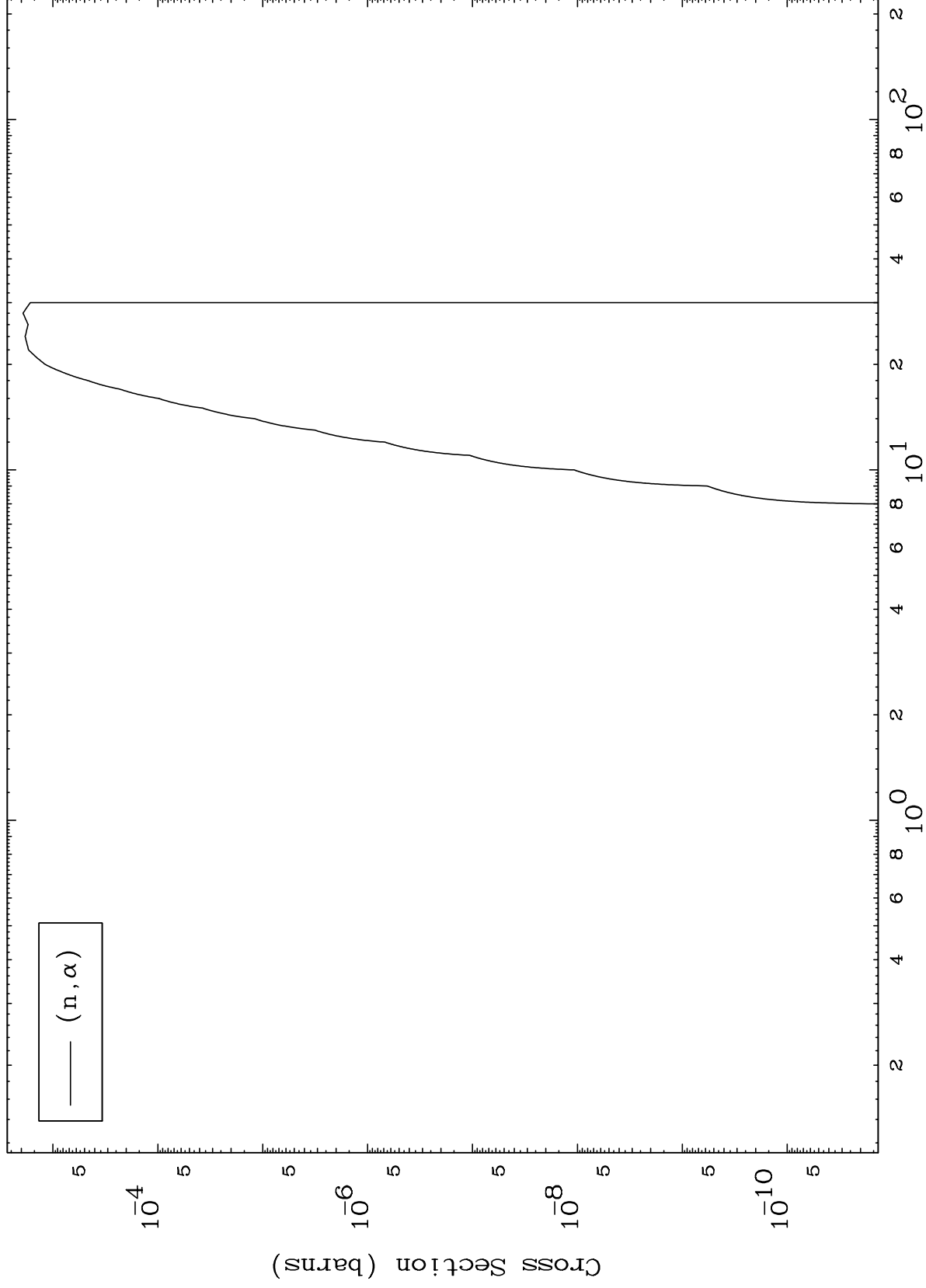
Incident Energy (MeV)

72-Hf-181

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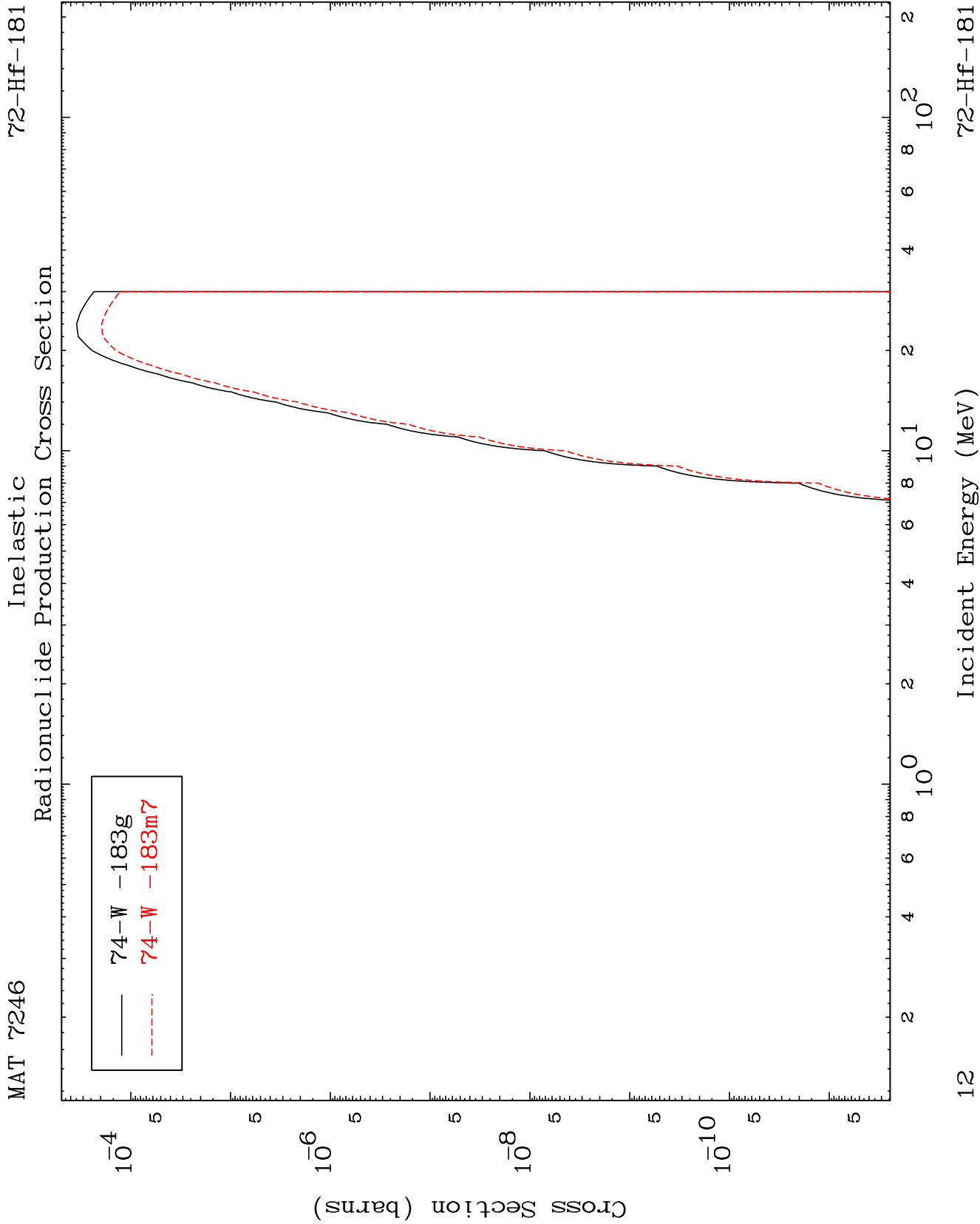
72-Hf-181

(He-3, α) Levels
0 Kelvin Cross Sections



11

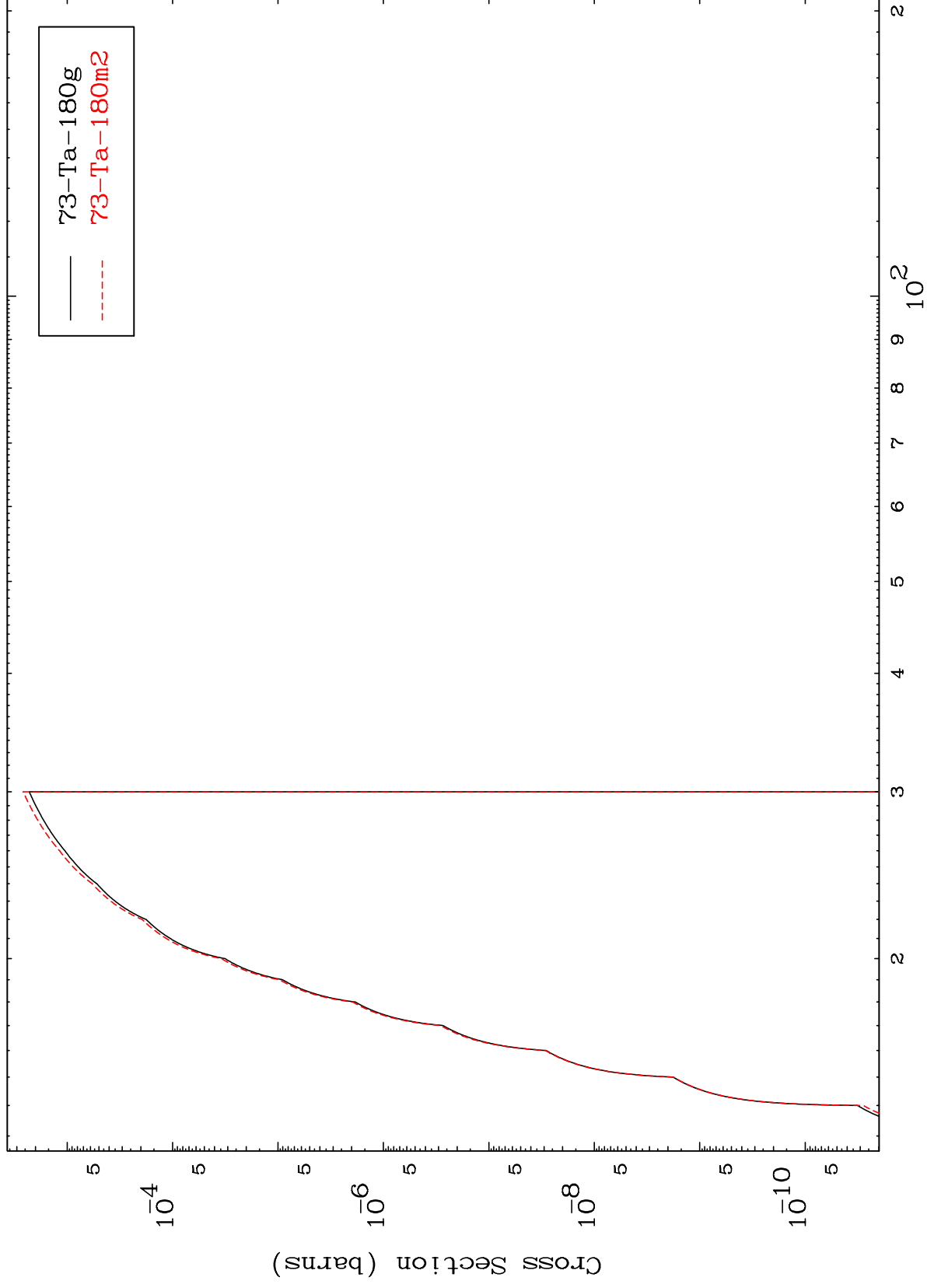
72-Hf-181



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72-Hf-181

(n,2n) d
Radionuclide Production Cross Section



72-Hf-181

Incident Energy (MeV)

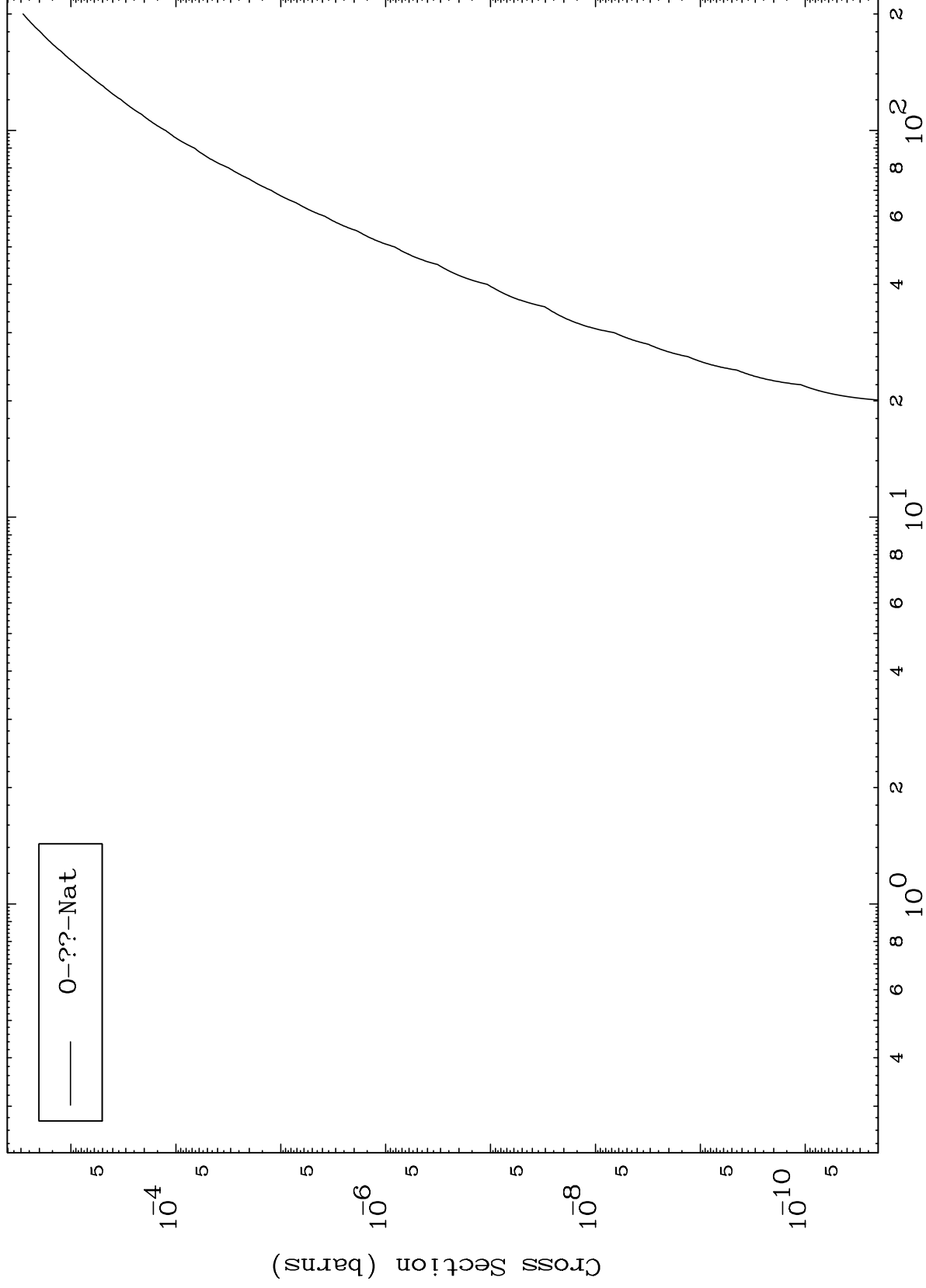
13

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Fission

⁷²Hf-181

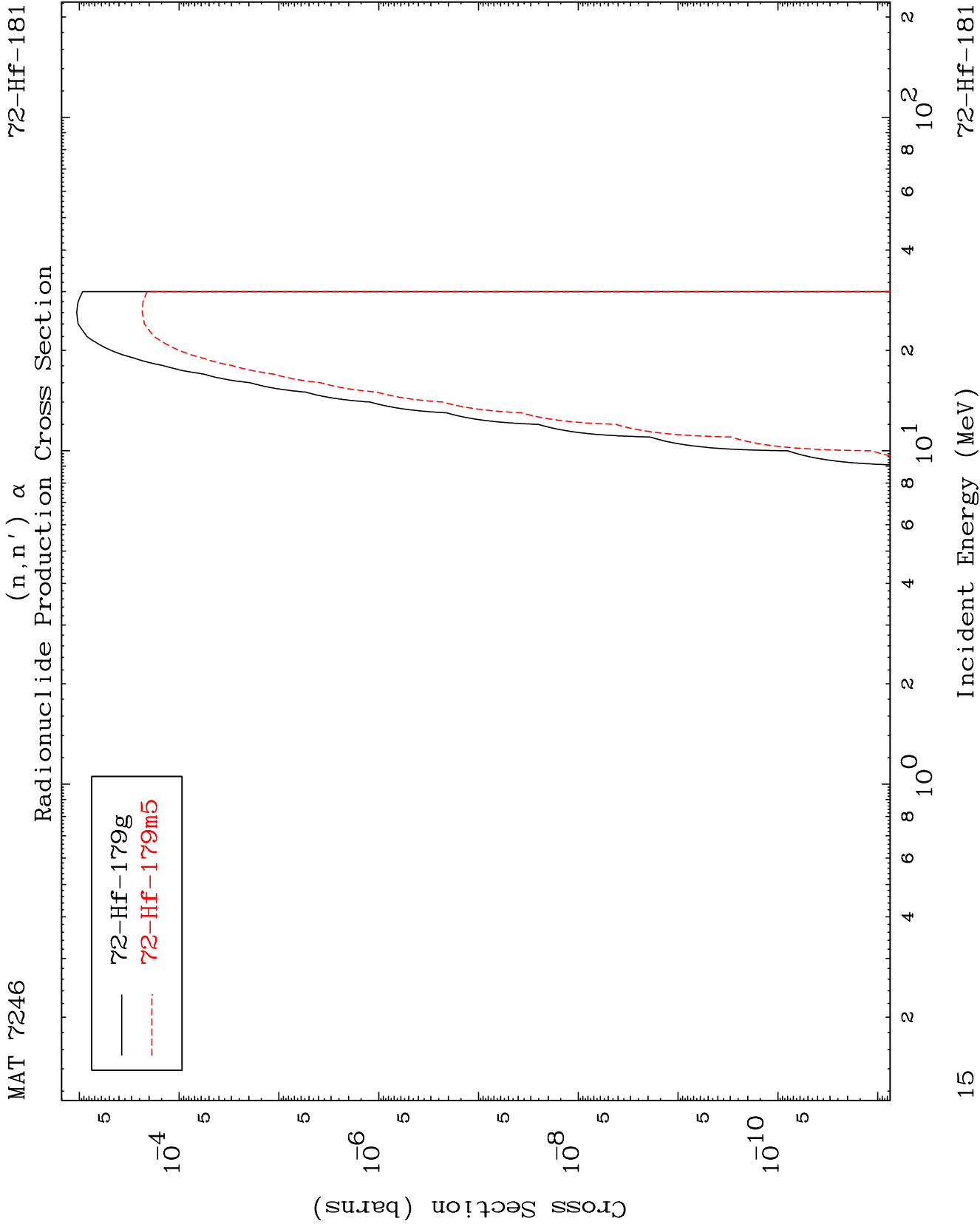
Radionuclide Production Cross Section

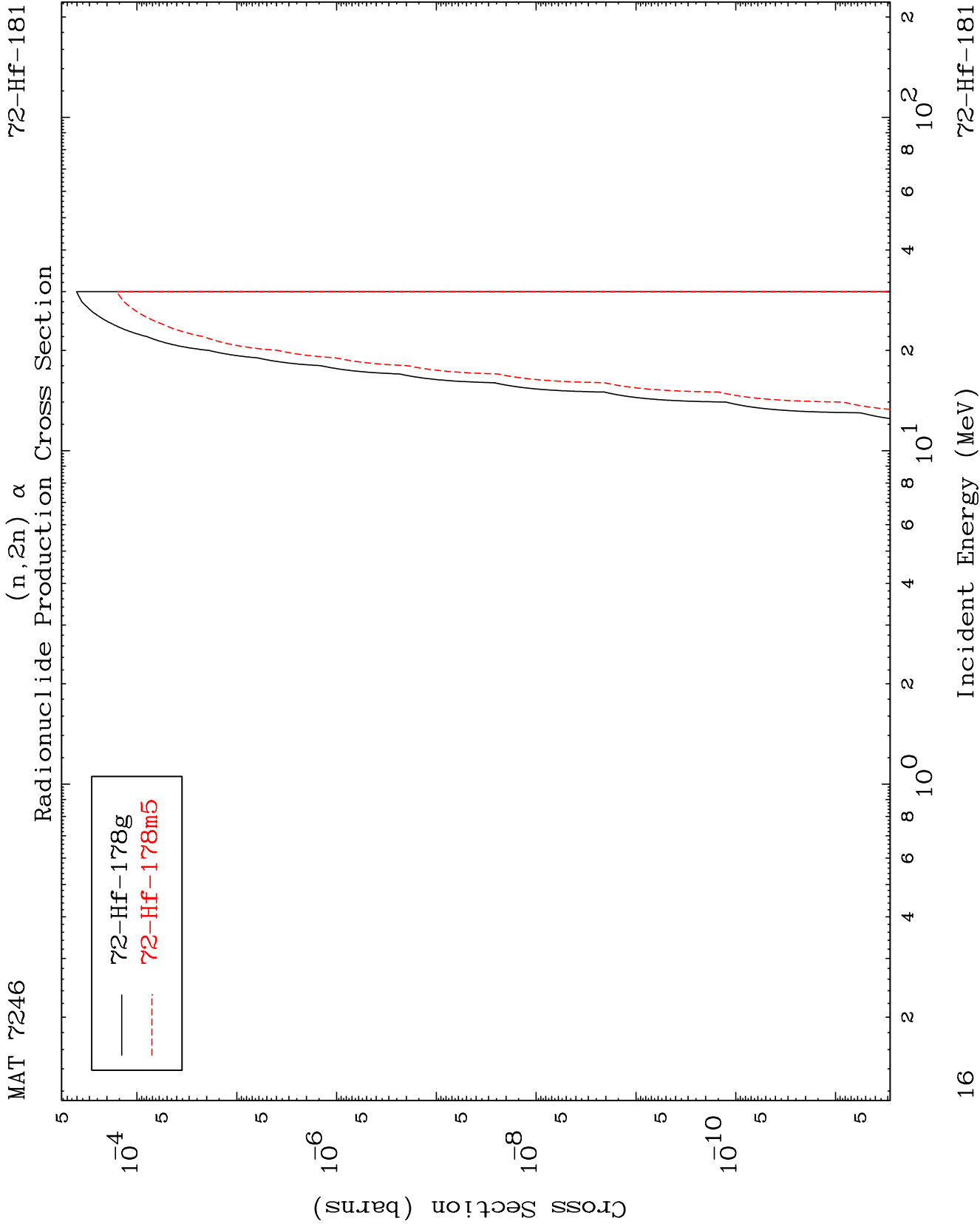


14

Incident Energy (MeV)

⁷²Hf-181



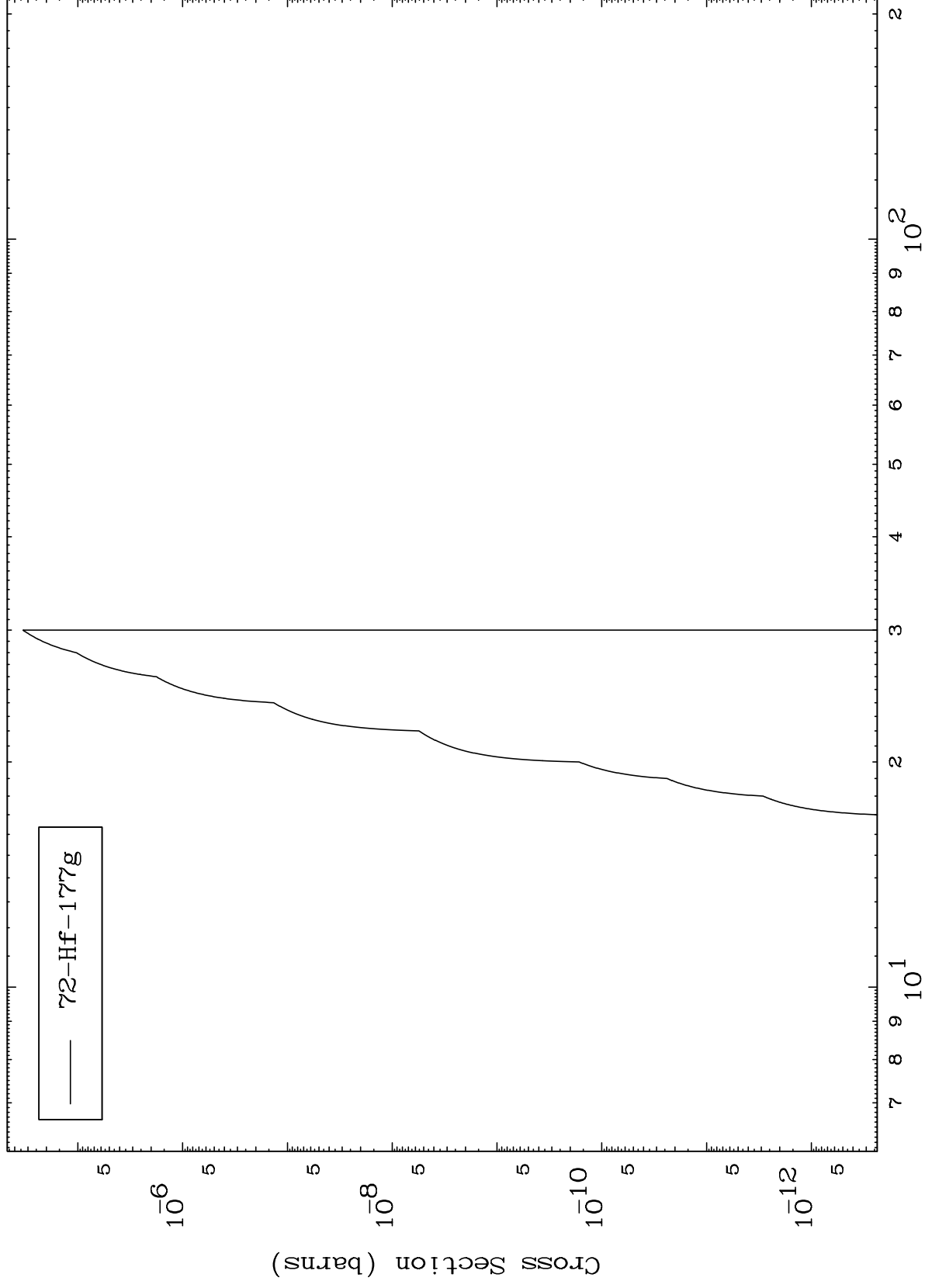


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72-Hf-181

(n,3n) α

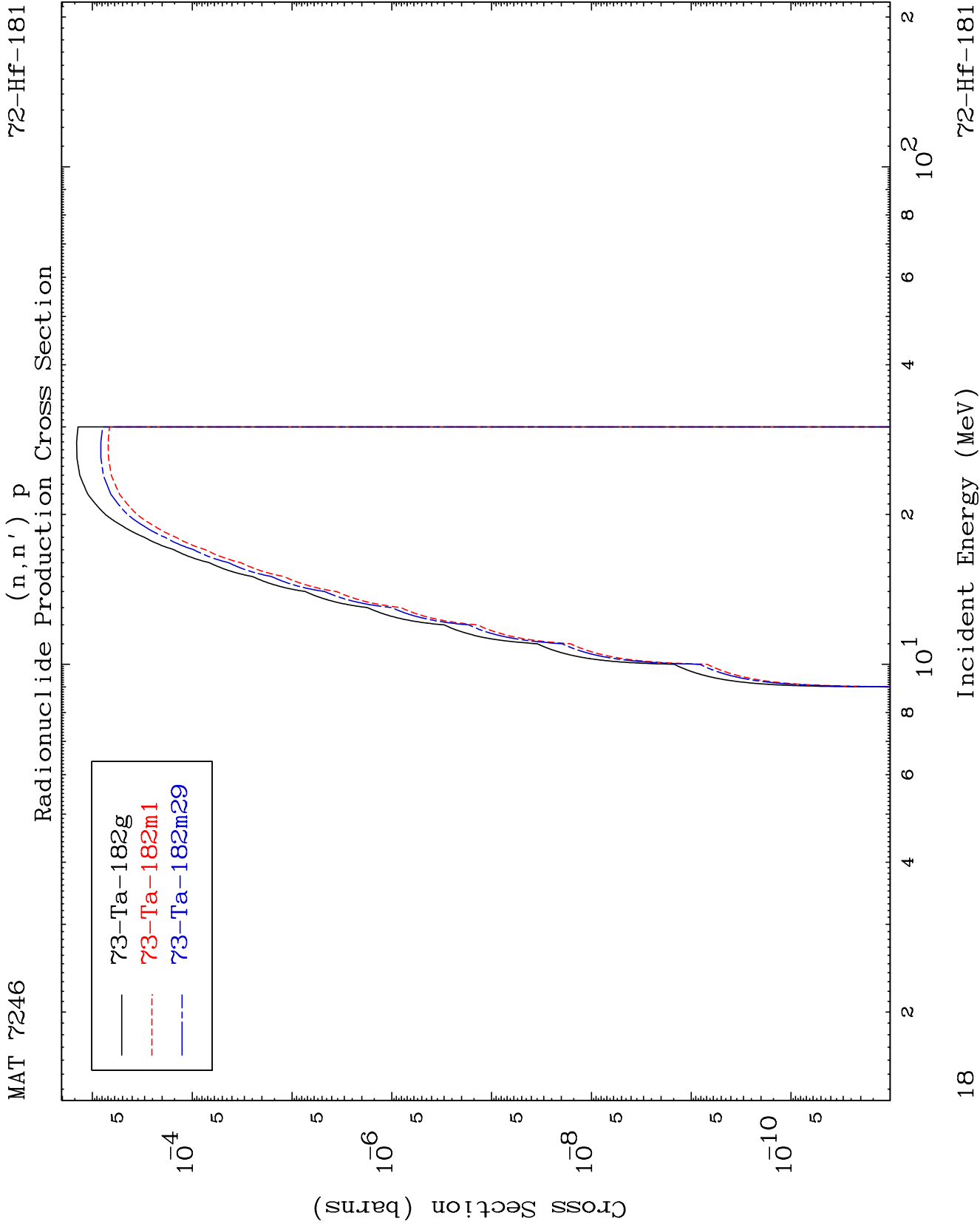
Radionuclide Production Cross Section



17

Incident Energy (MeV)

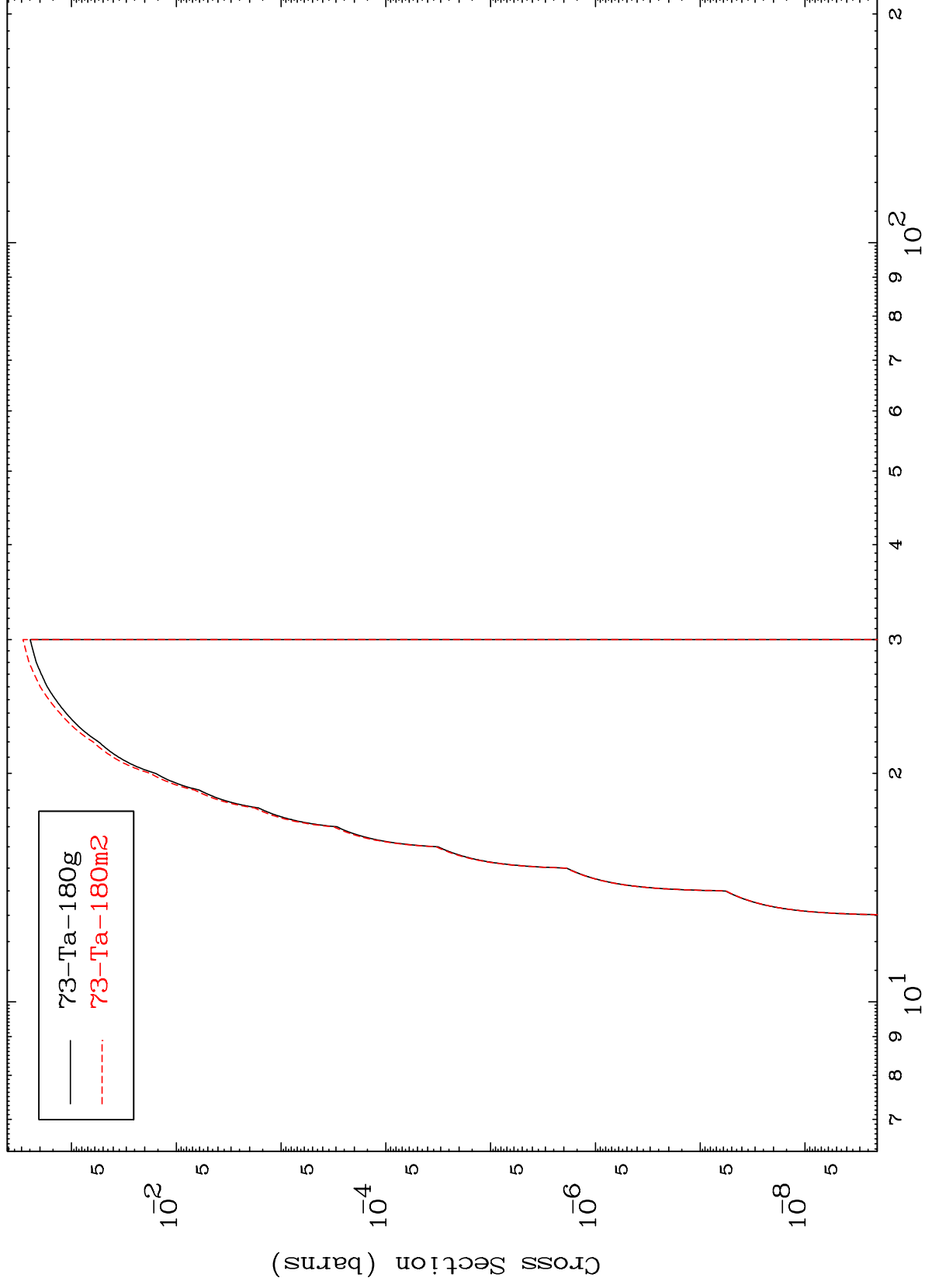
72-Hf-181



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72-Hf-181

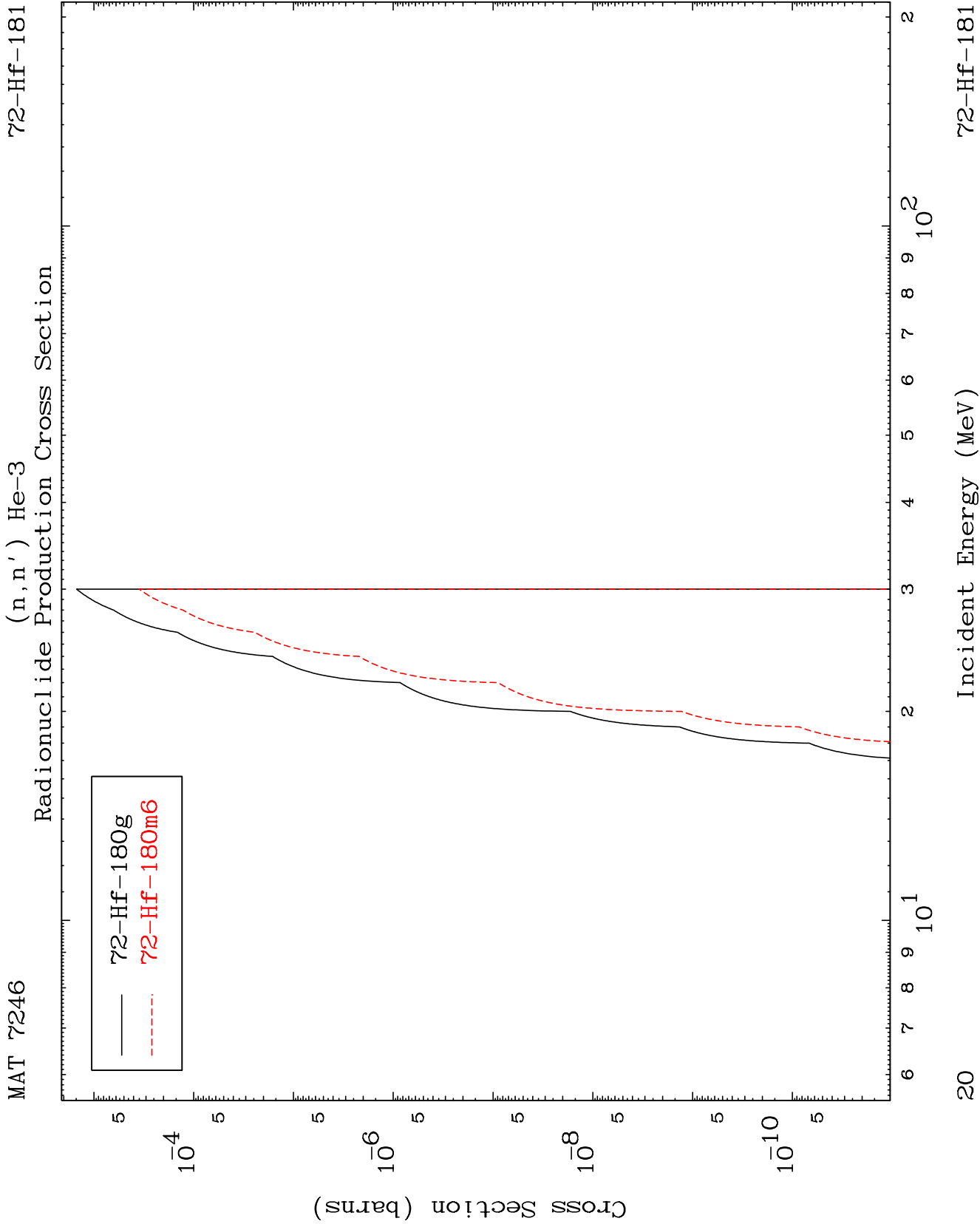
(n,n') t
Radionuclide Production Cross Section



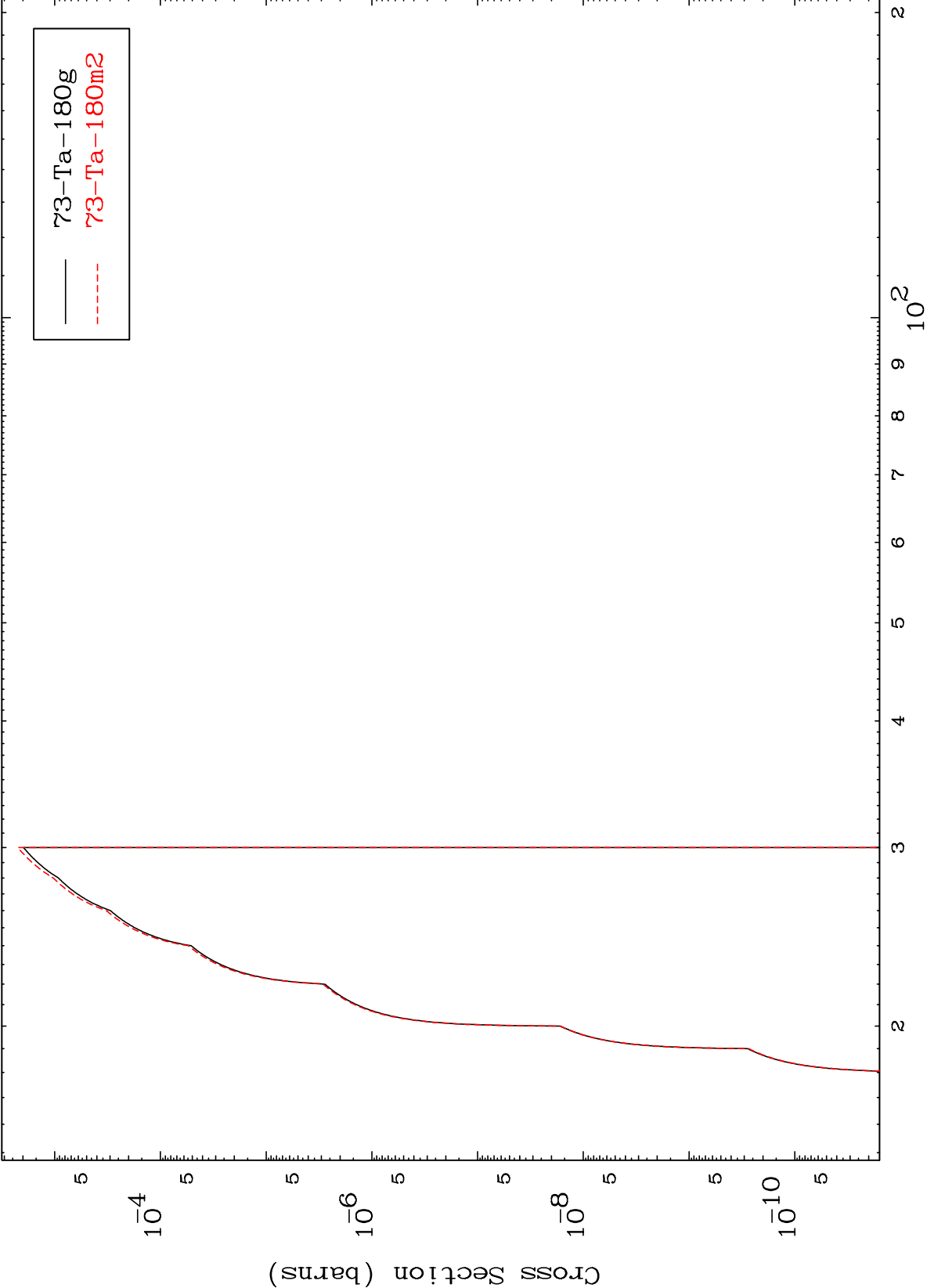
19

Incident Energy (MeV)

72-Hf-181



Radionuclide Production Cross Section

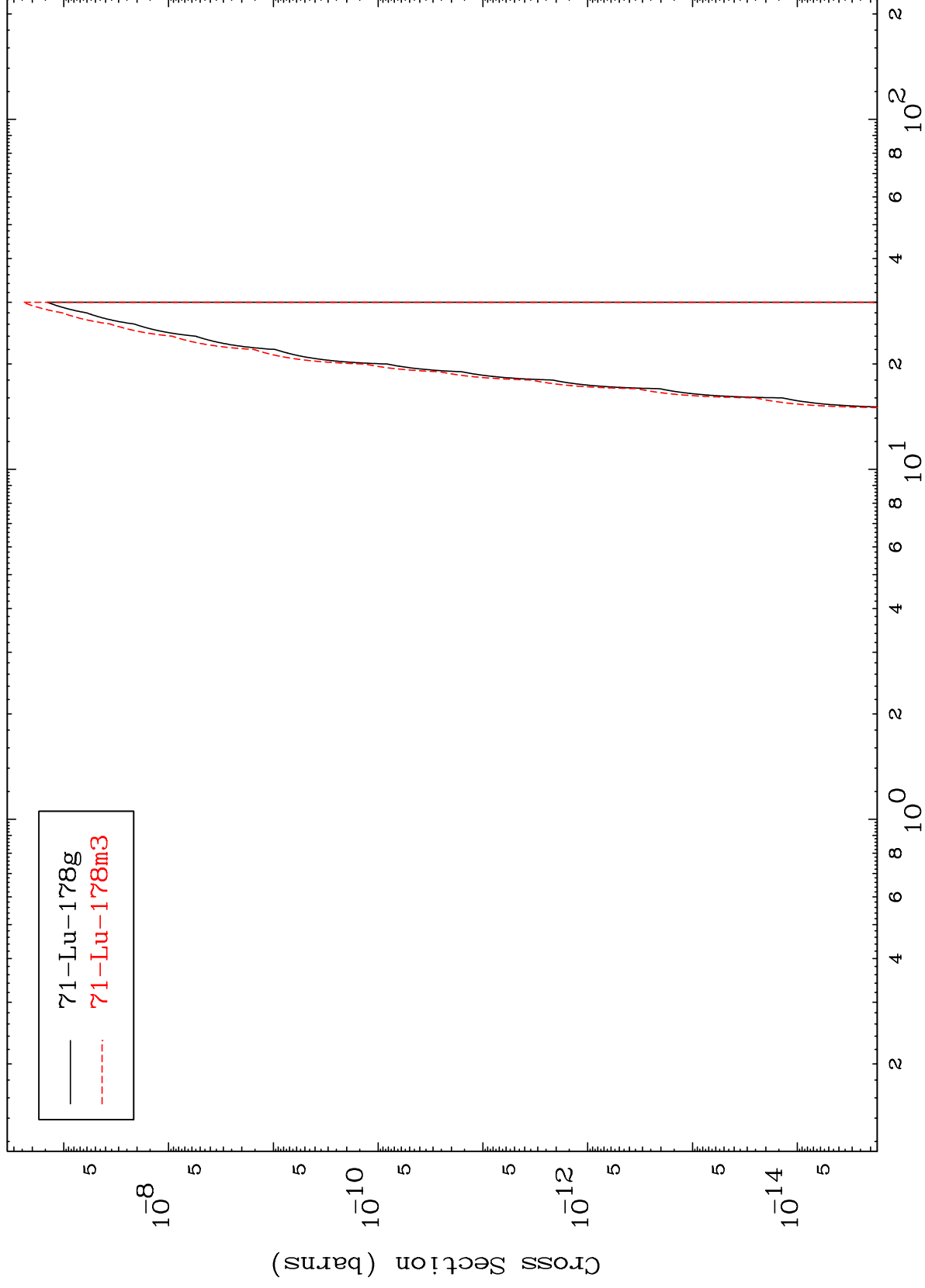


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(n,n') p α

72-Hf-181

Radionuclide Production Cross Section



22

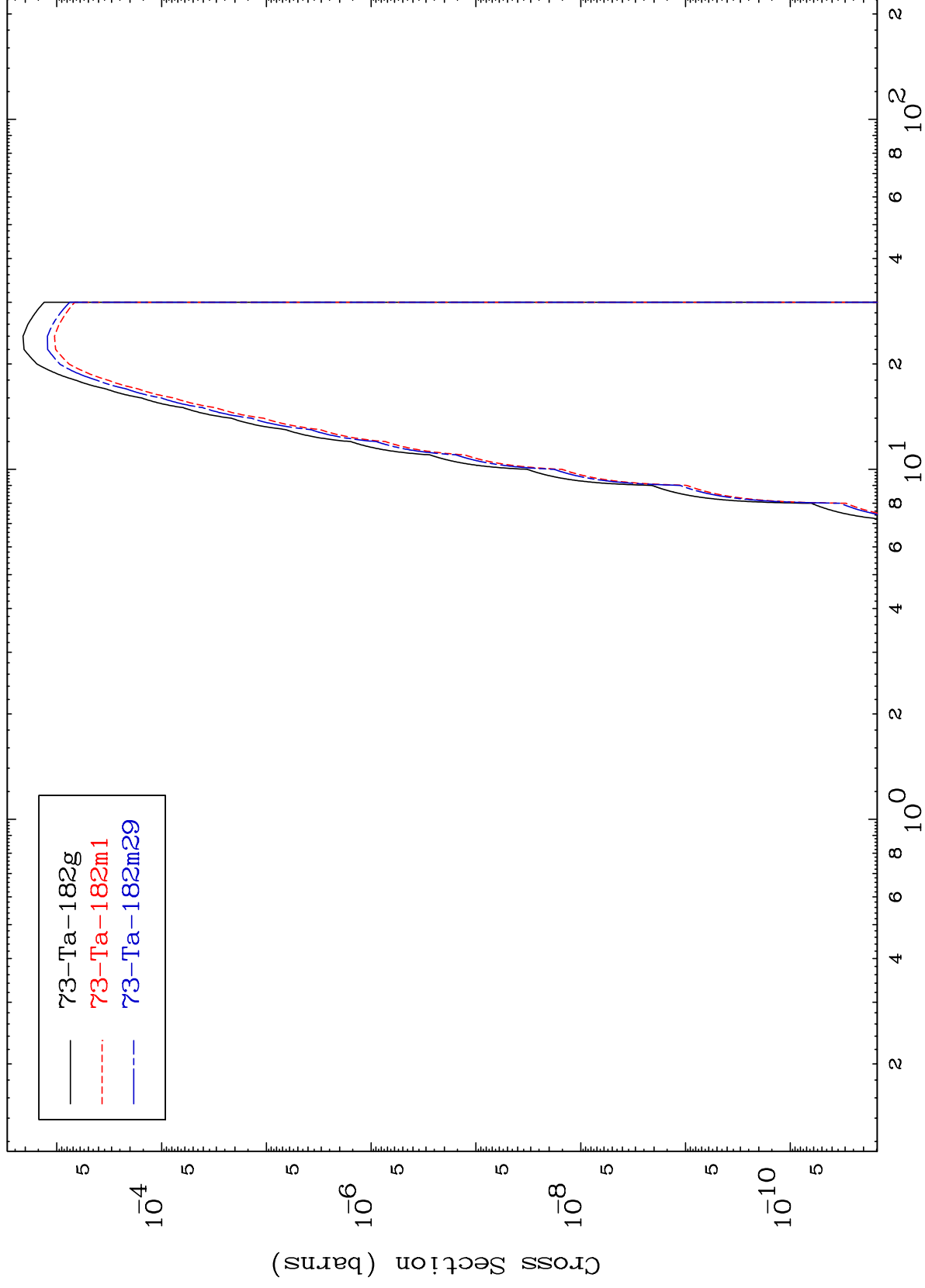
Incident Energy (MeV)

72-Hf-181

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72-Hf-181

Radionuclide Production Cross Section
(n,d)



23

Incident Energy (MeV)

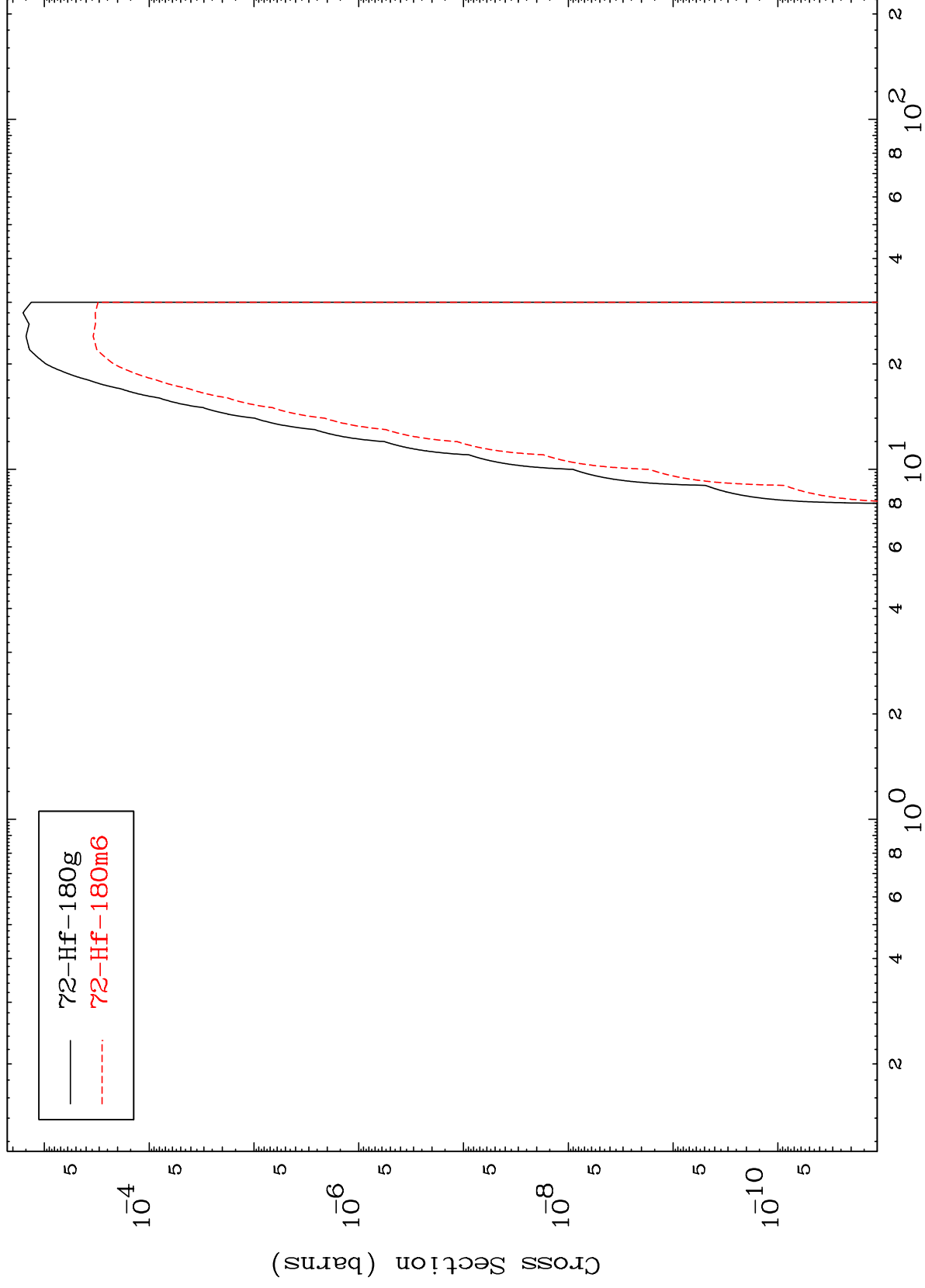
72-Hf-181

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(n, α)

72-Hf-181

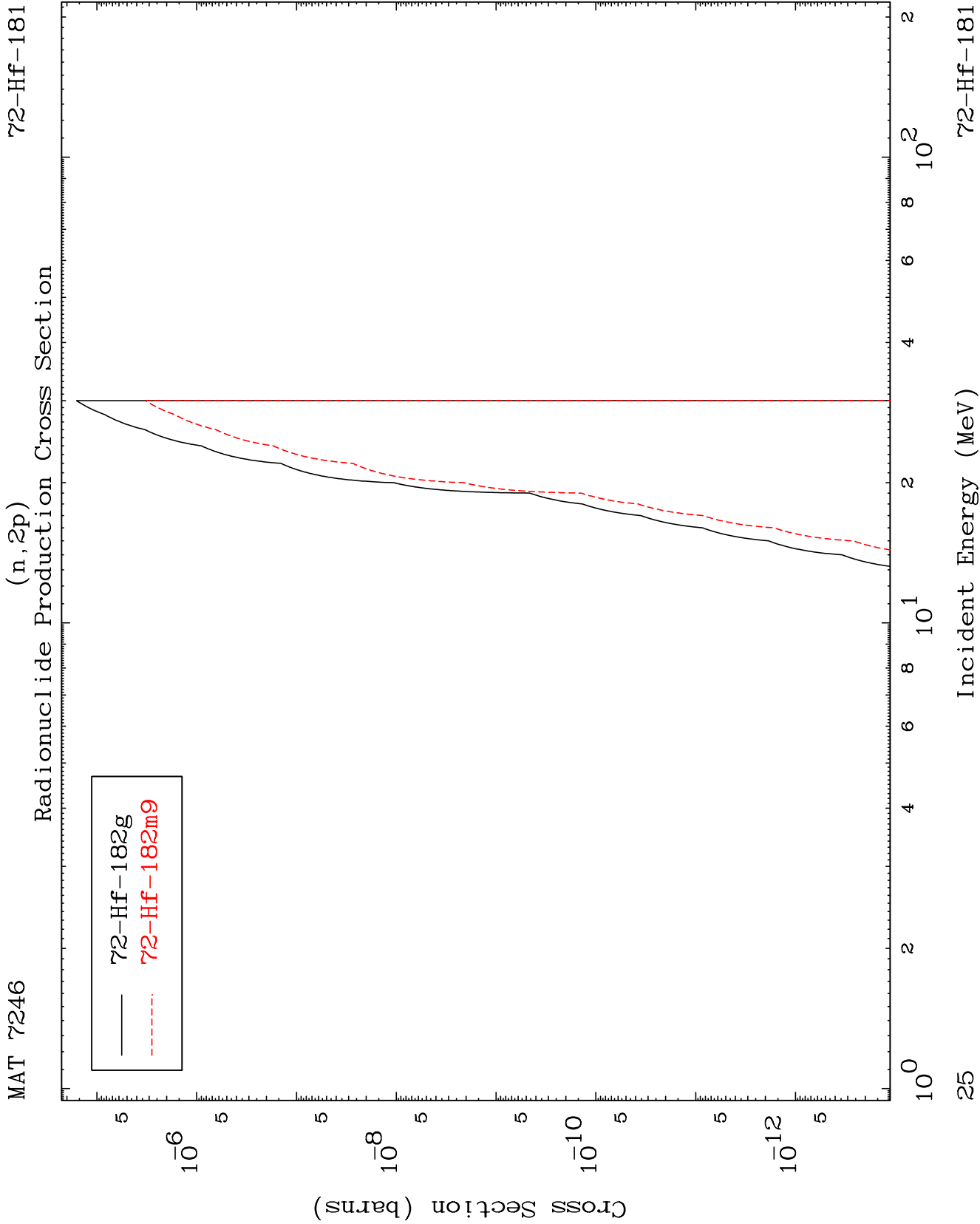
Radionuclide Production Cross Section

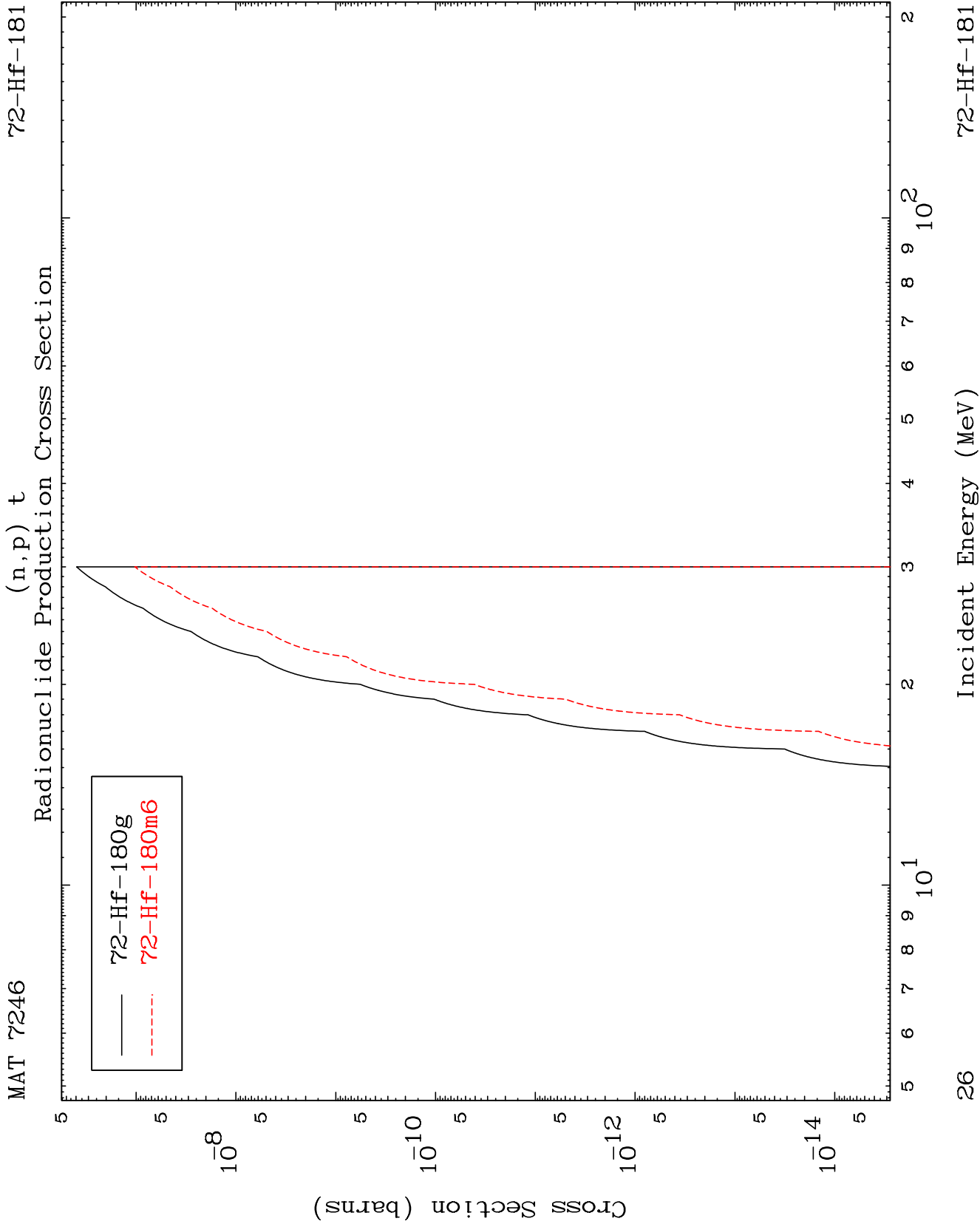


24

Incident Energy (MeV)

72-Hf-181



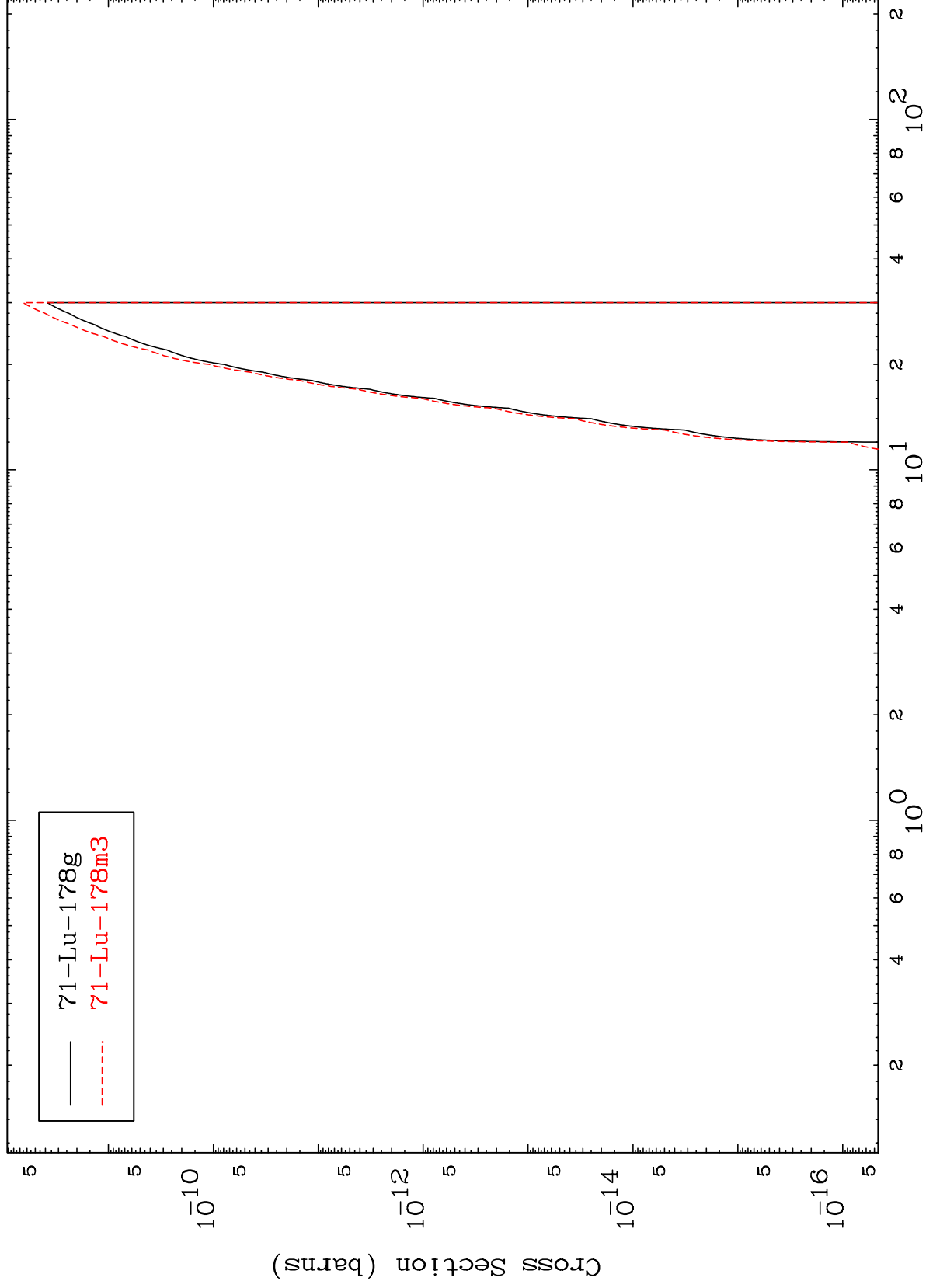


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(n,d) α

$^{72}\text{Hf-181}$

Radionuclide Production Cross Section



27

Incident Energy (MeV)

$^{72}\text{Hf-181}$