

Program EVALPLOT
(Version 2021-1)

by

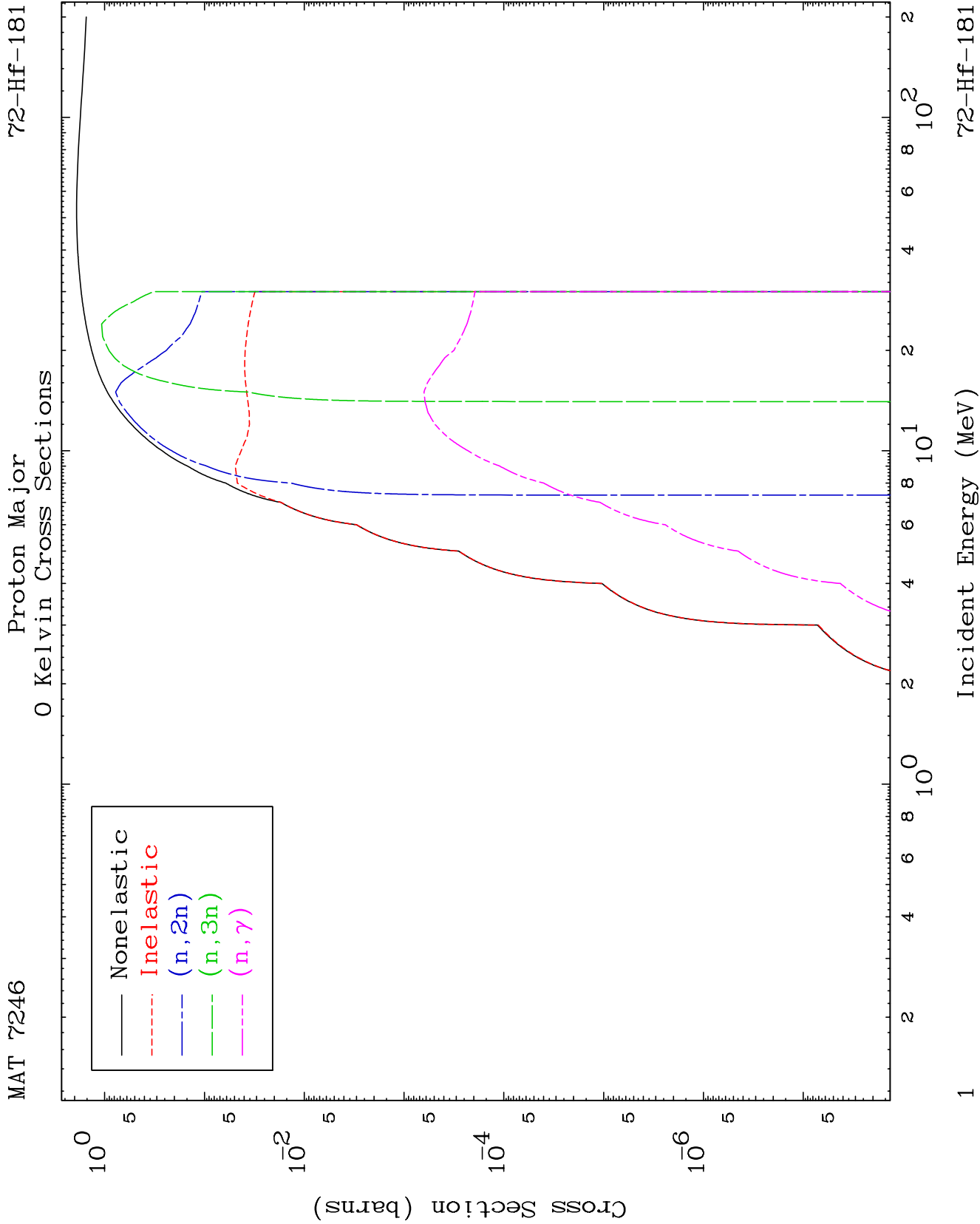
Dermott E. Cullen
(Present Contact Information)

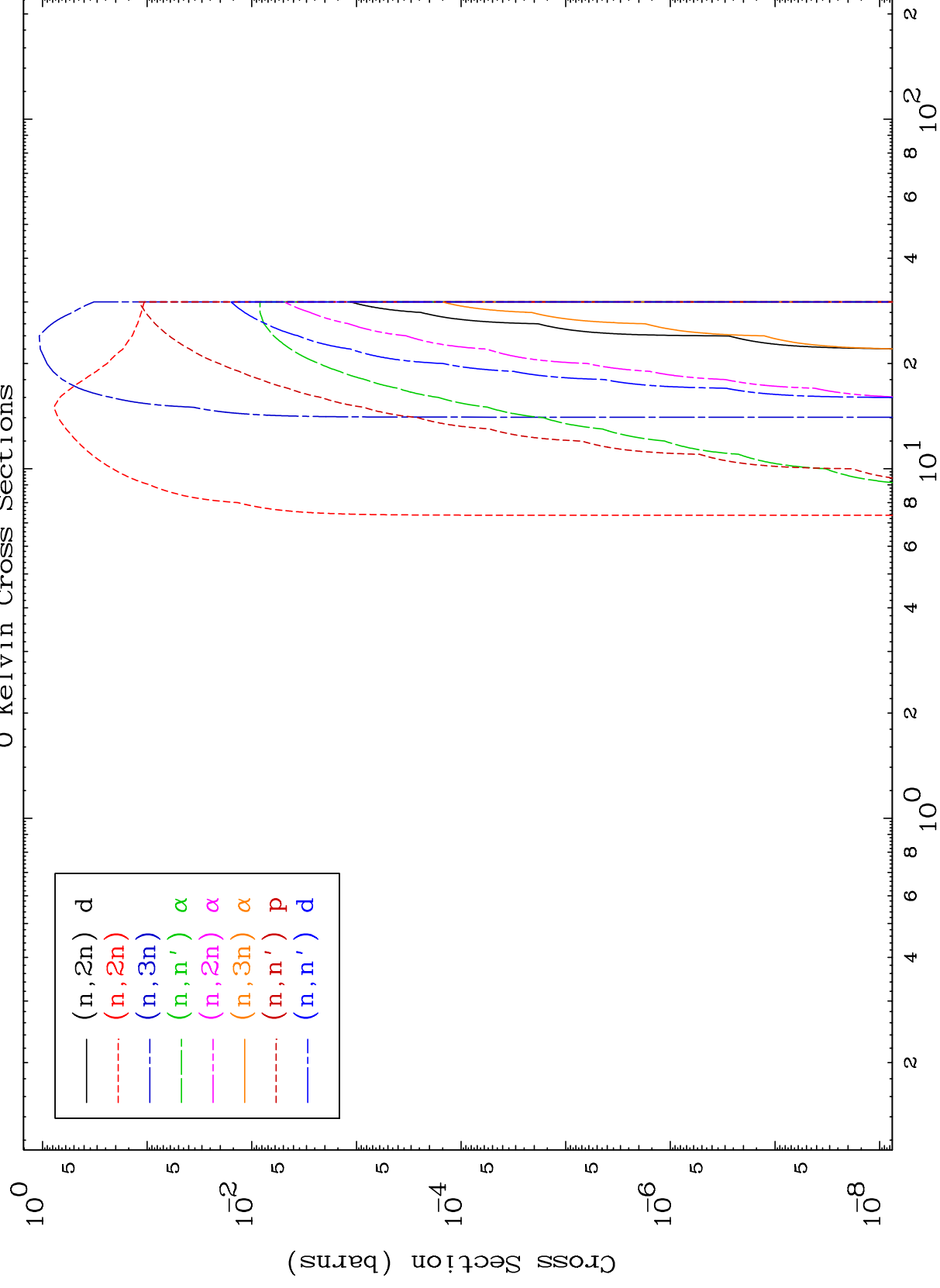
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

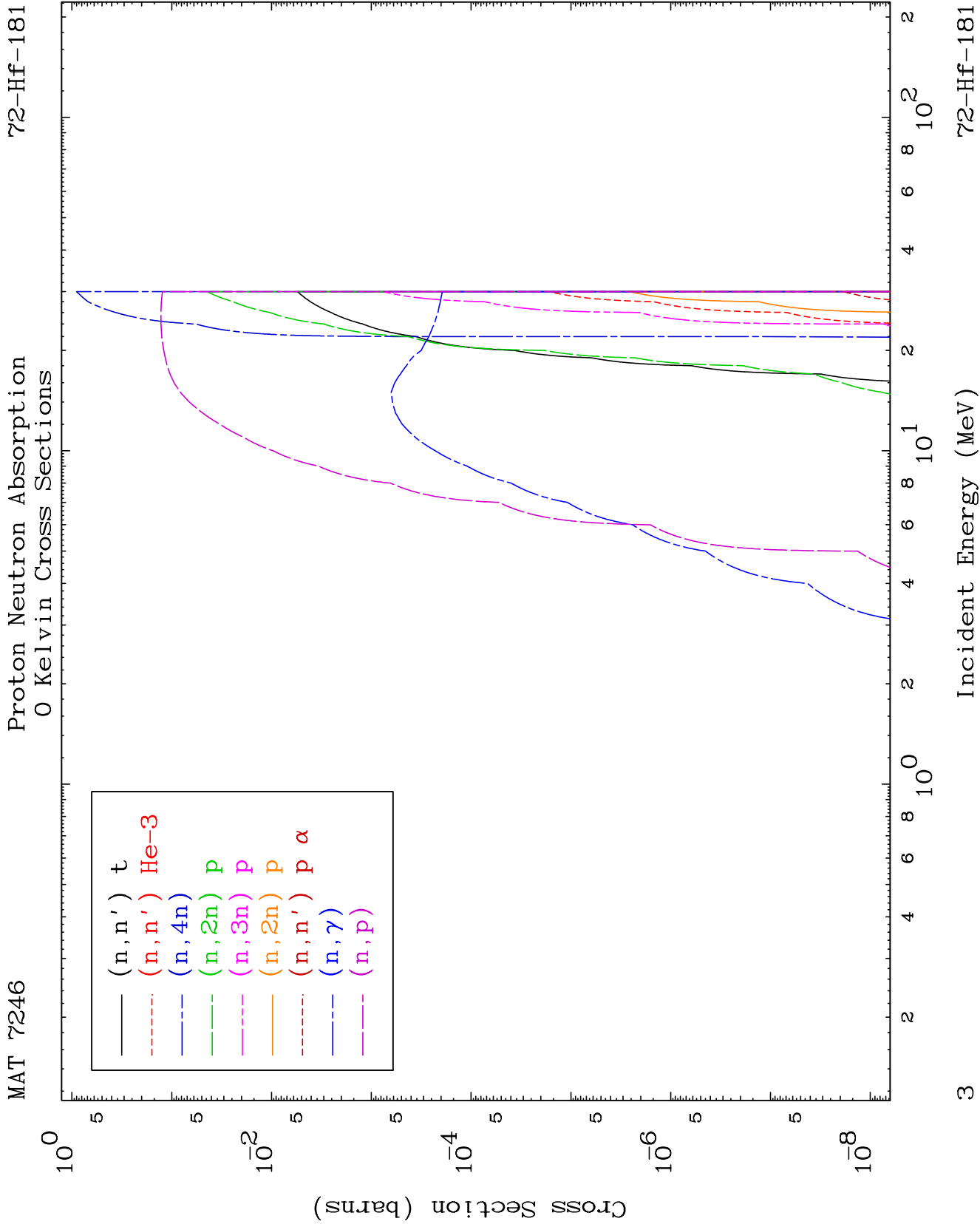
Tele: 925-443-1911

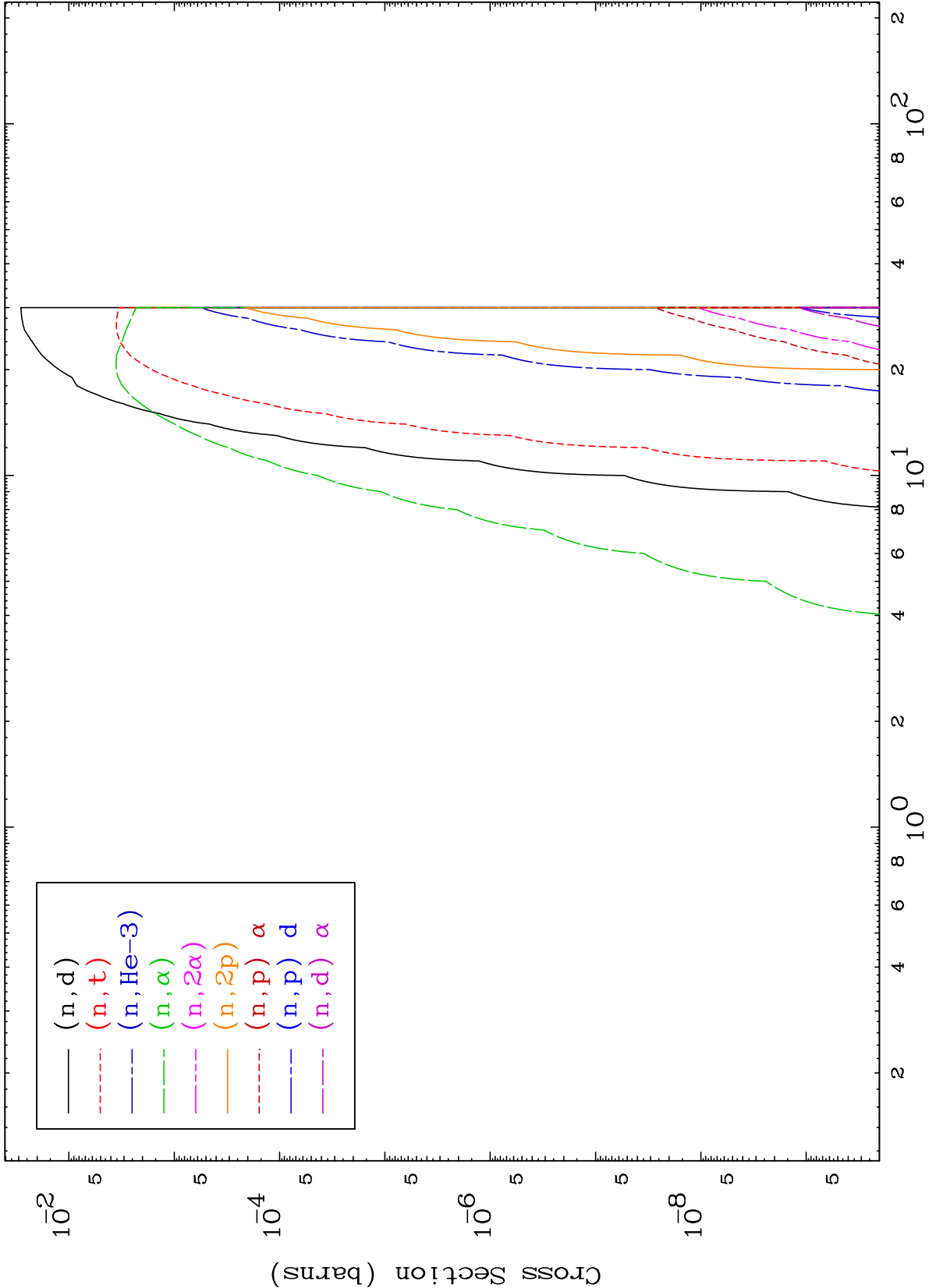
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

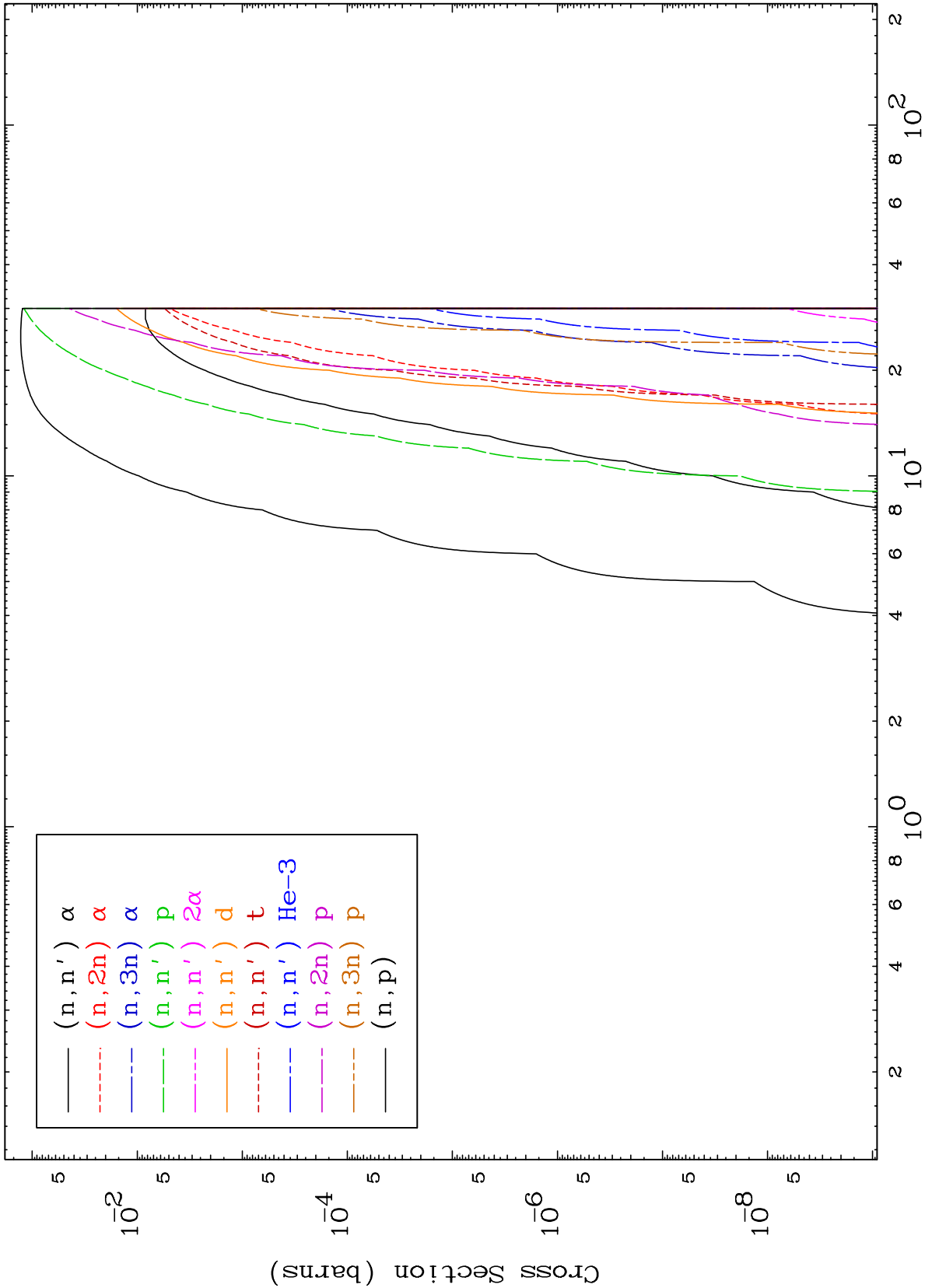
Press Mouse Button to Start

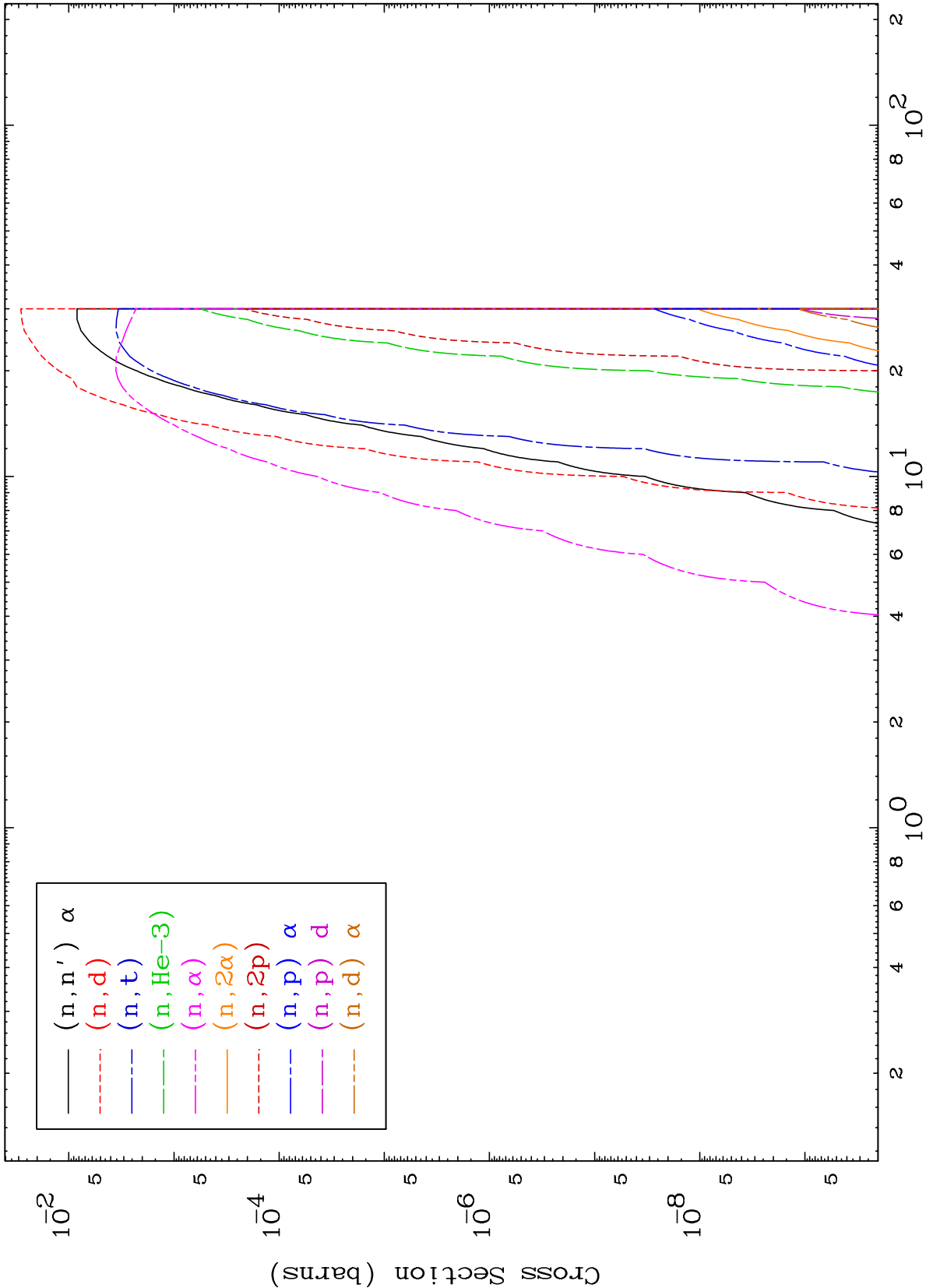








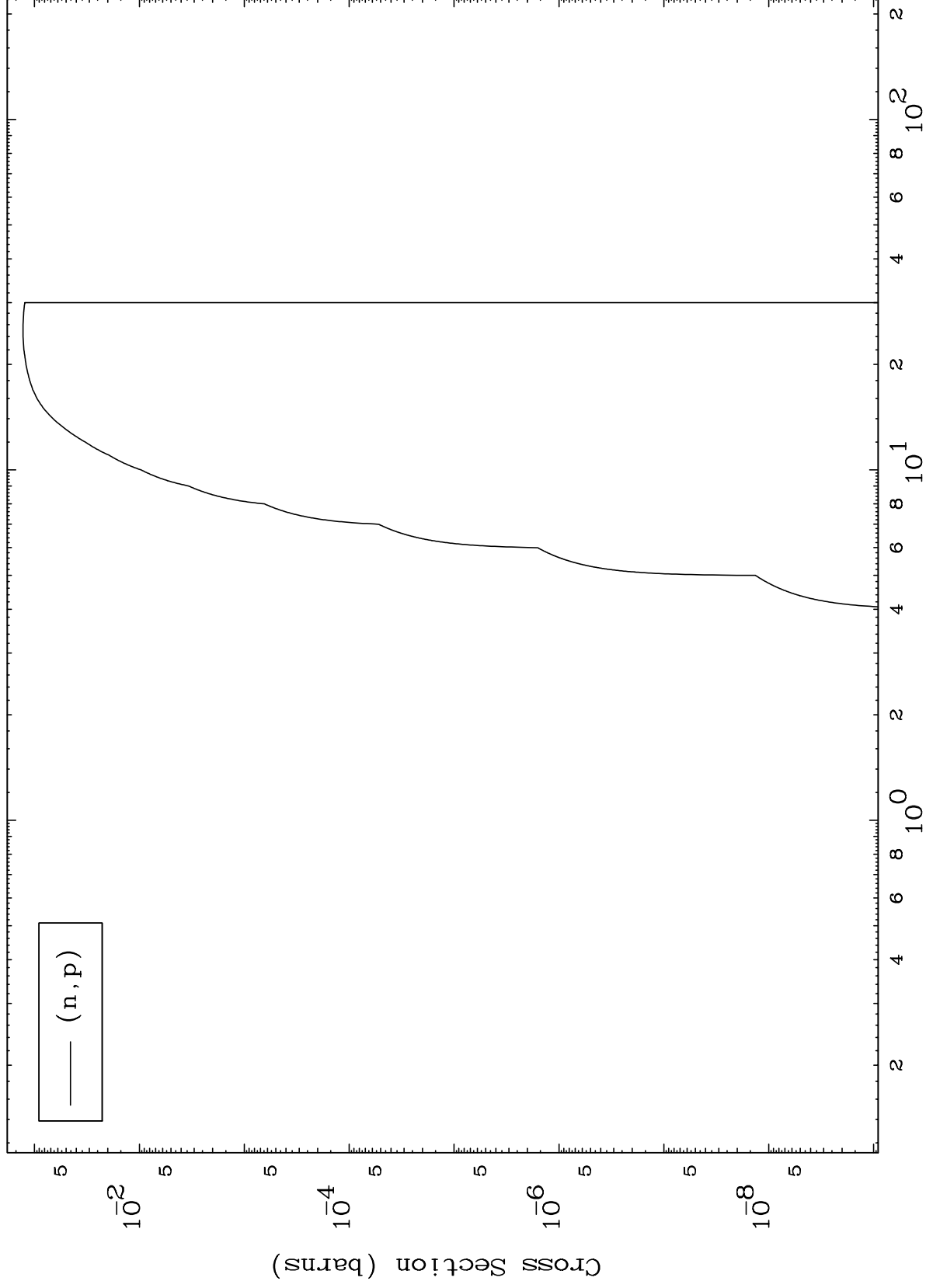




MAT 7246

72-Hf-181

(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

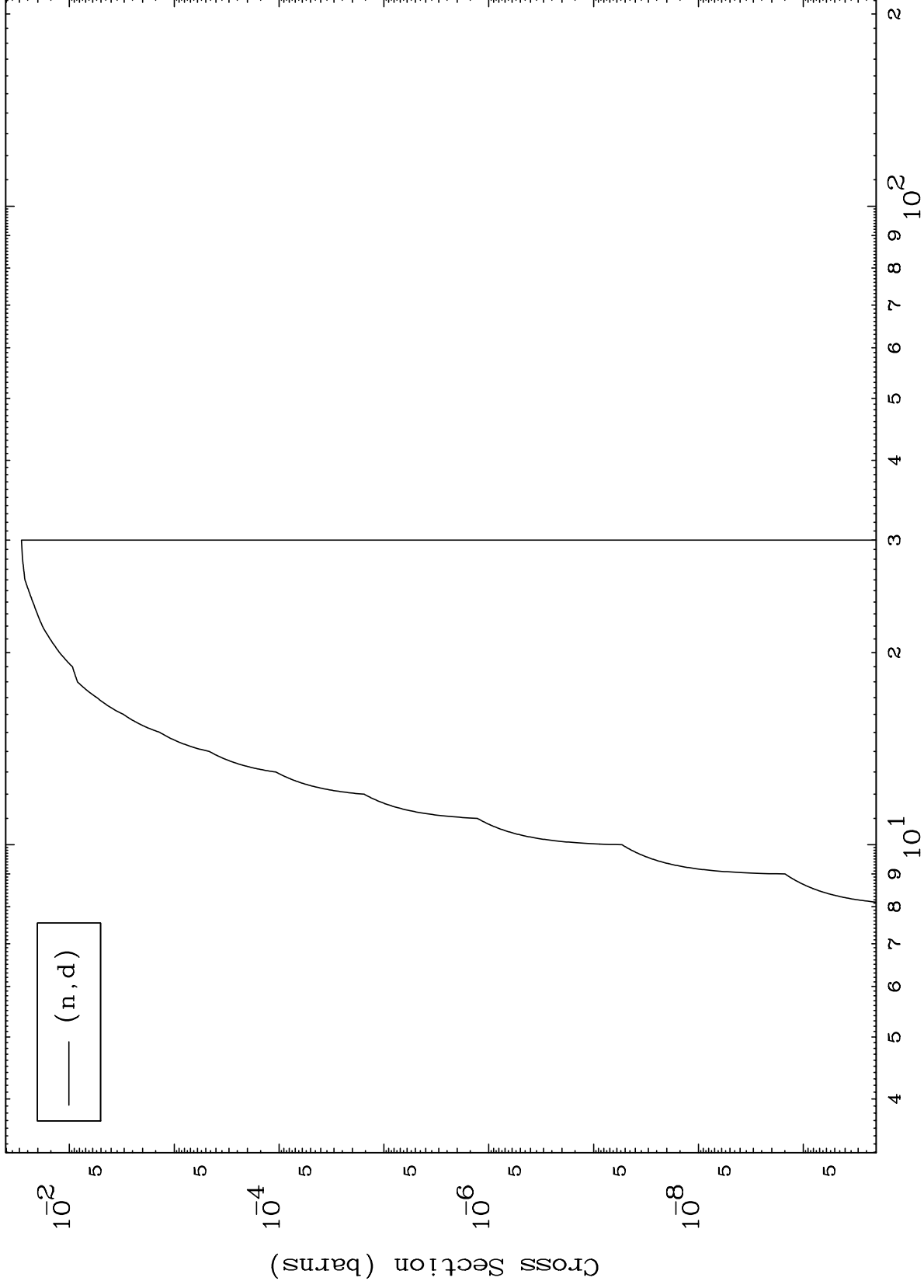
72-Hf-181

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(p,d) Levels

72-Hf-181

0 Kelvin Cross Sections



8

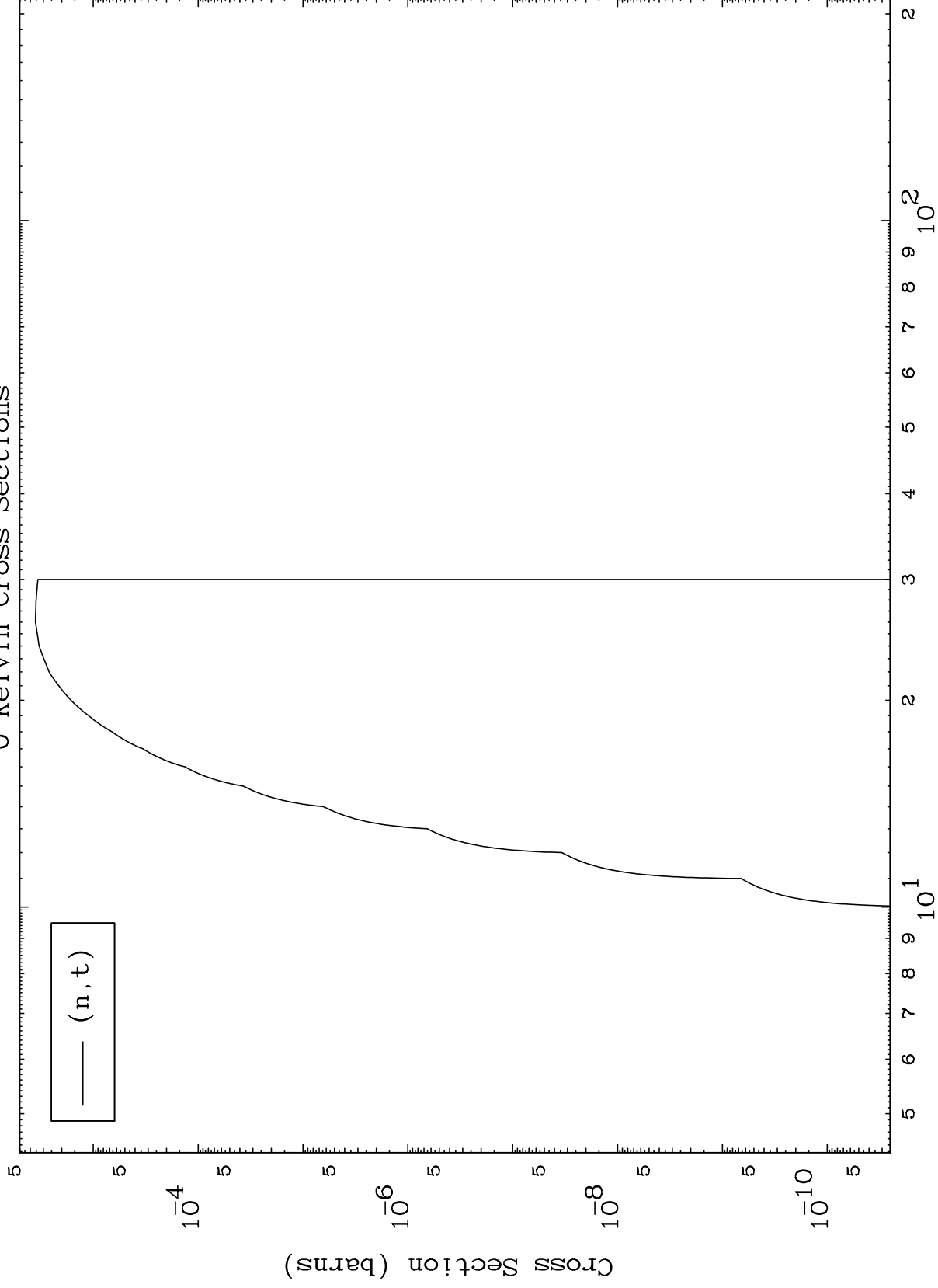
Incident Energy (MeV)

72-Hf-181

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72-Hf-181

(p,t) Levels
0 Kelvin Cross Sections



9

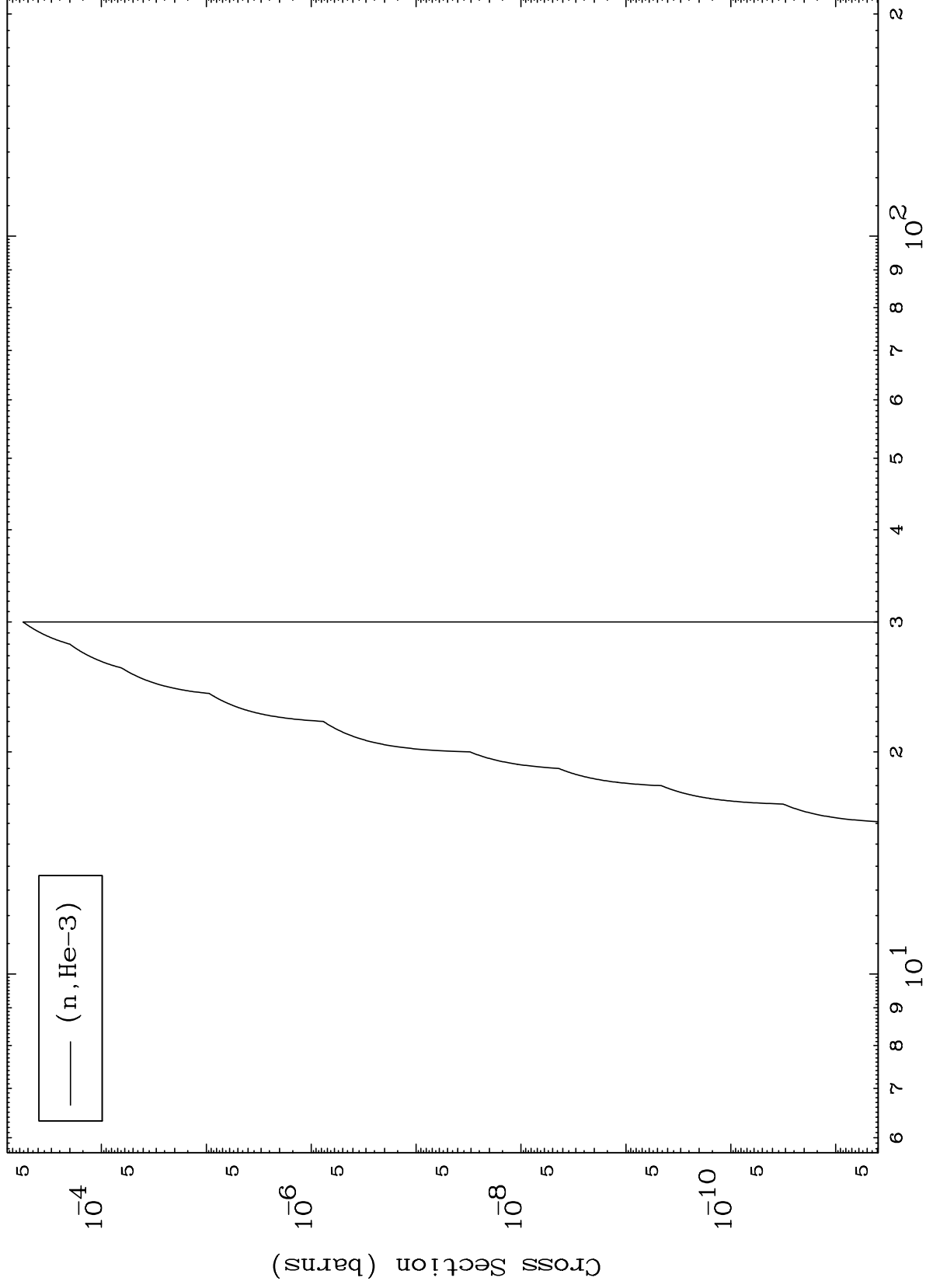
Incident Energy (MeV)

72-Hf-181

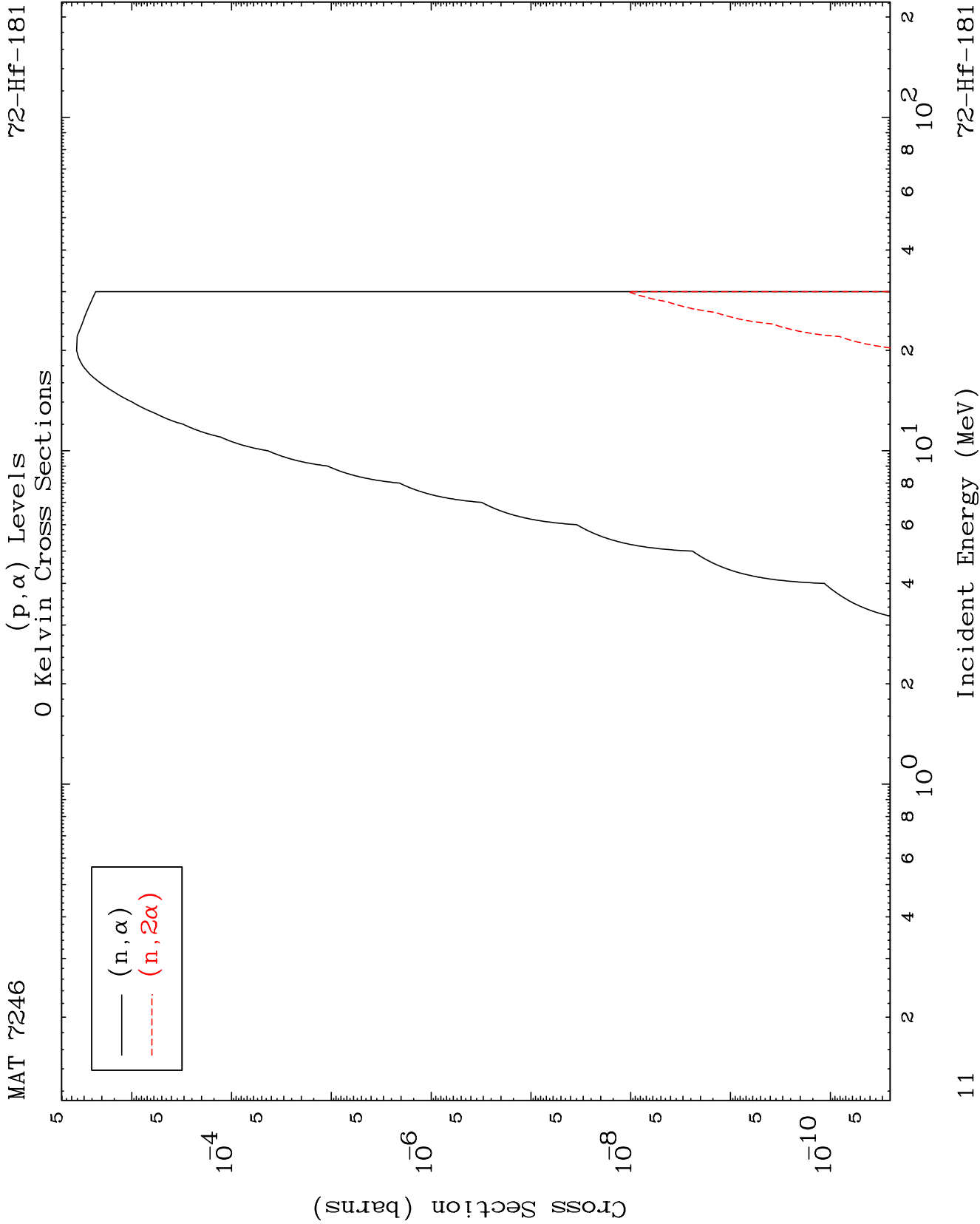
MAT 7246

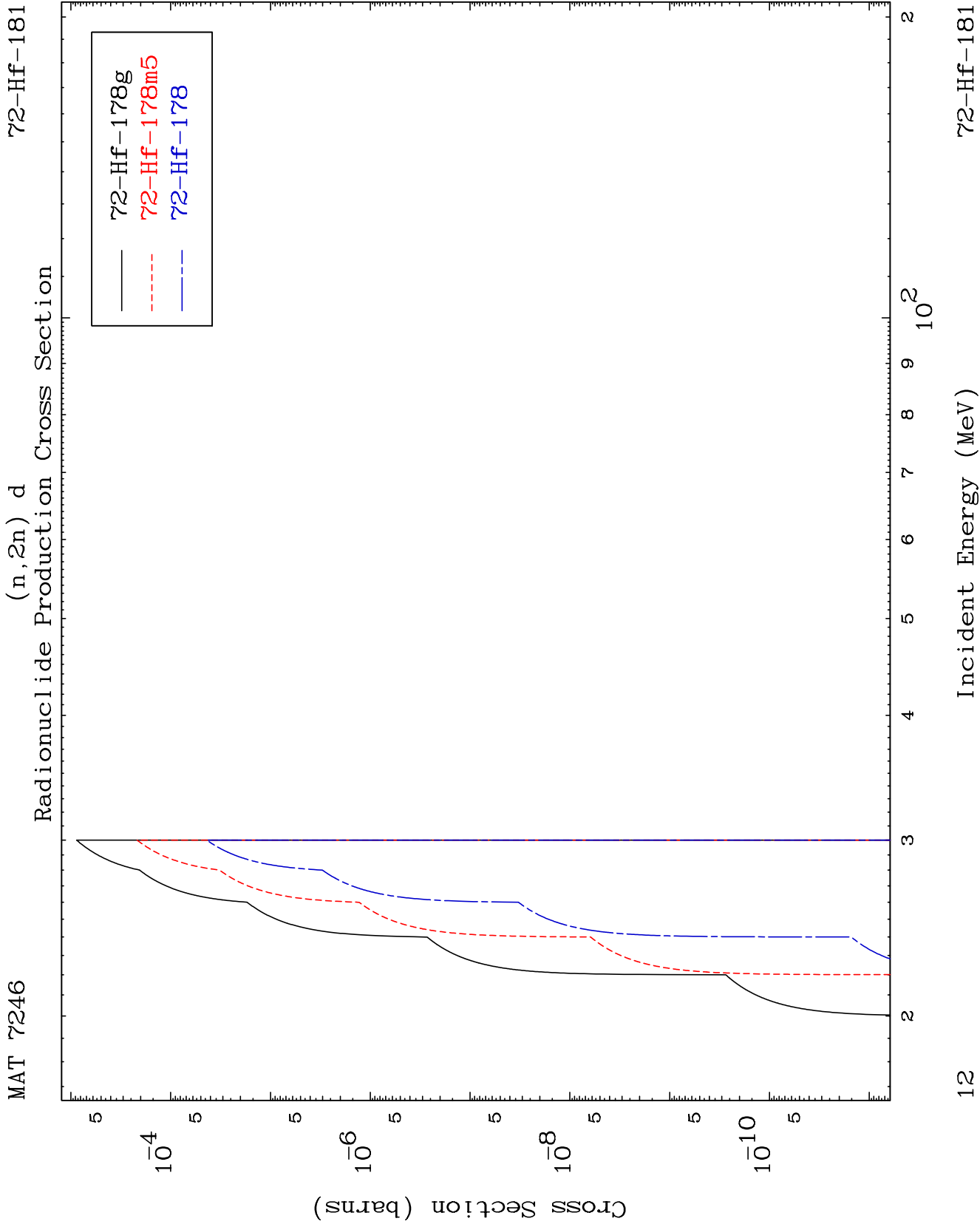
72-Hf-181

(p,He3) Levels
0 Kelvin Cross Sections



72-Hf-181

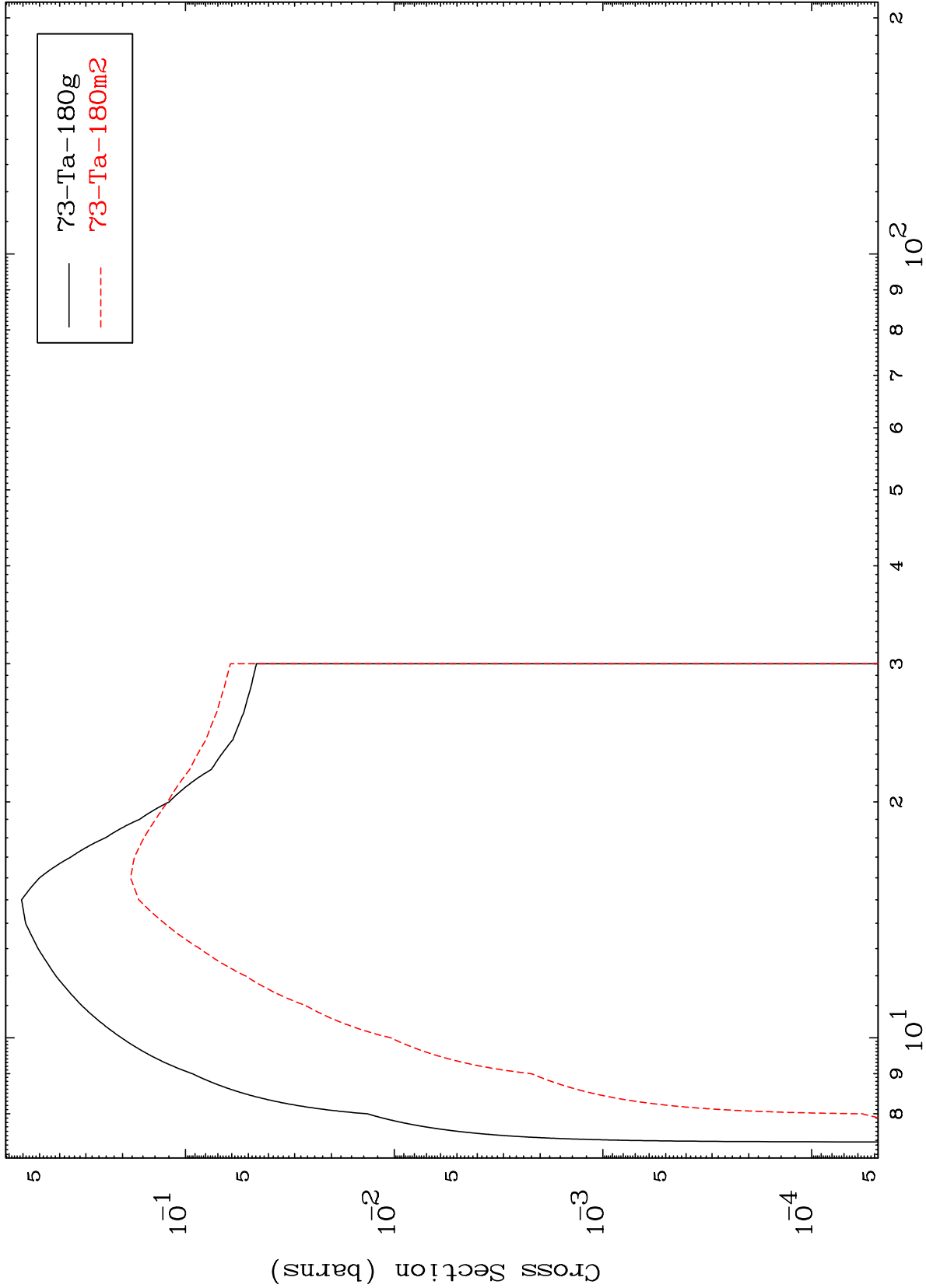




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72-Hf-181

(n,2n)
Radionuclide Production Cross Section



72-Hf-181

Incident Energy (MeV)

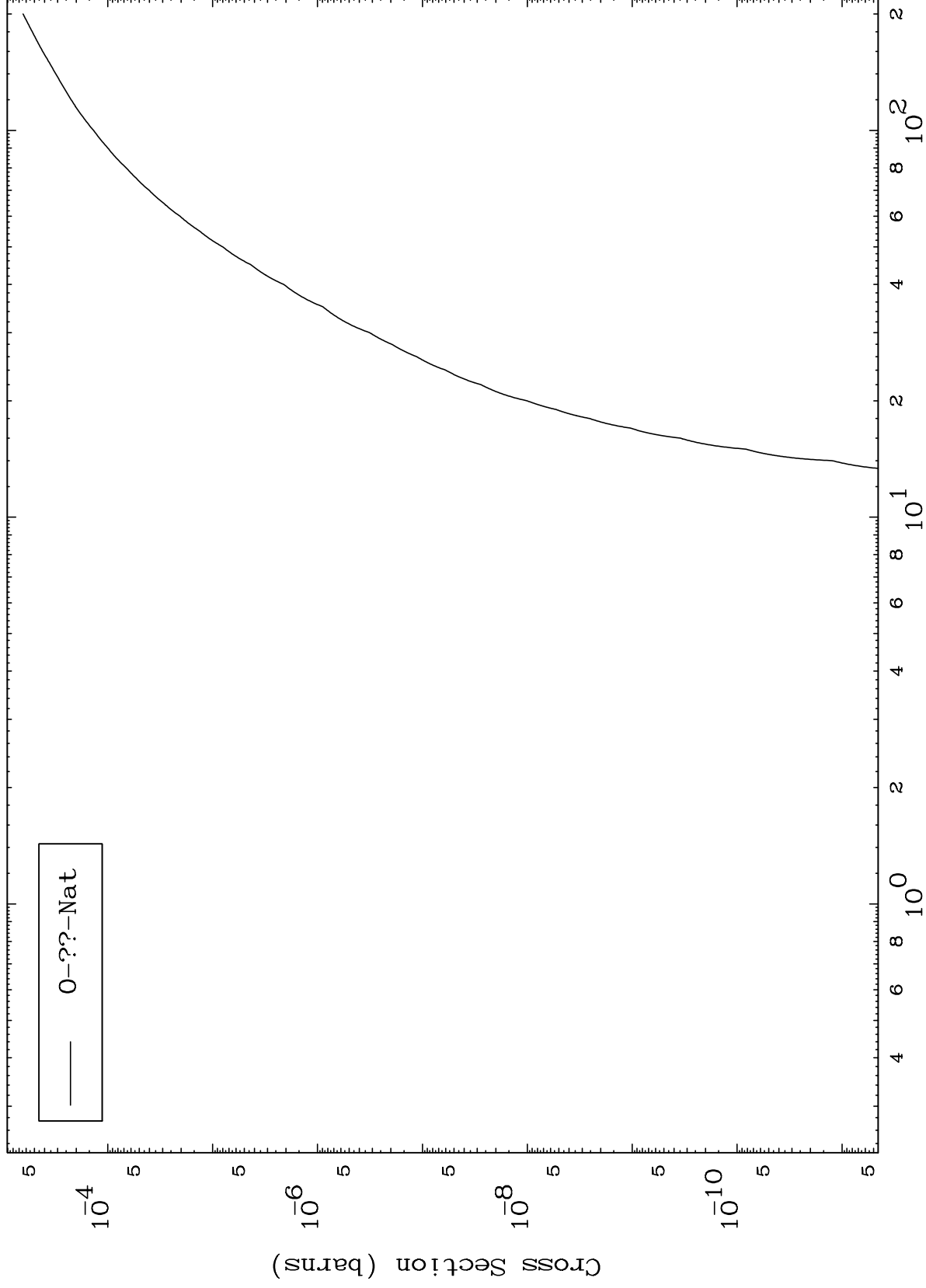
13

MAT 7246

Fission

⁷²Hf-181

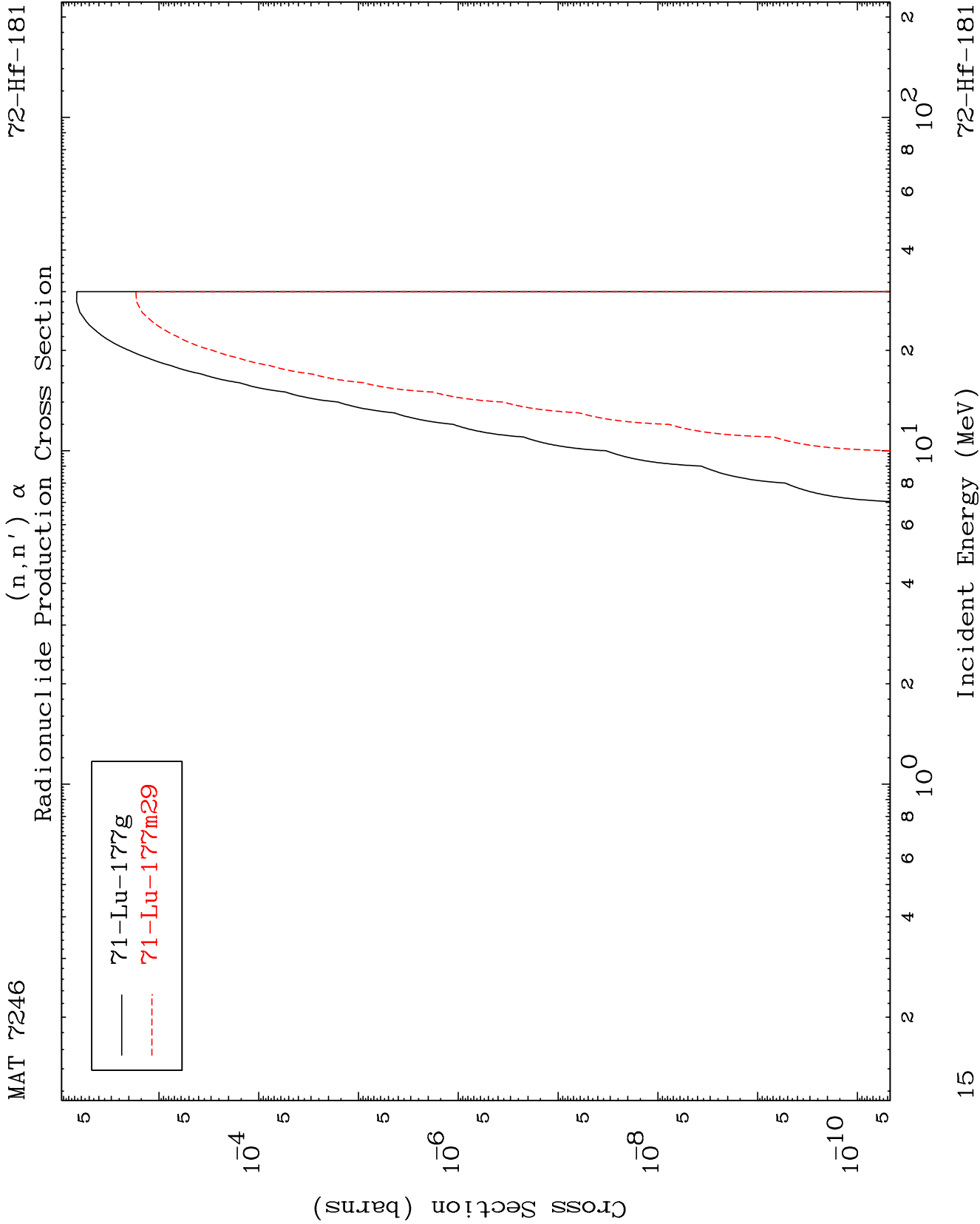
Radionuclide Production Cross Section

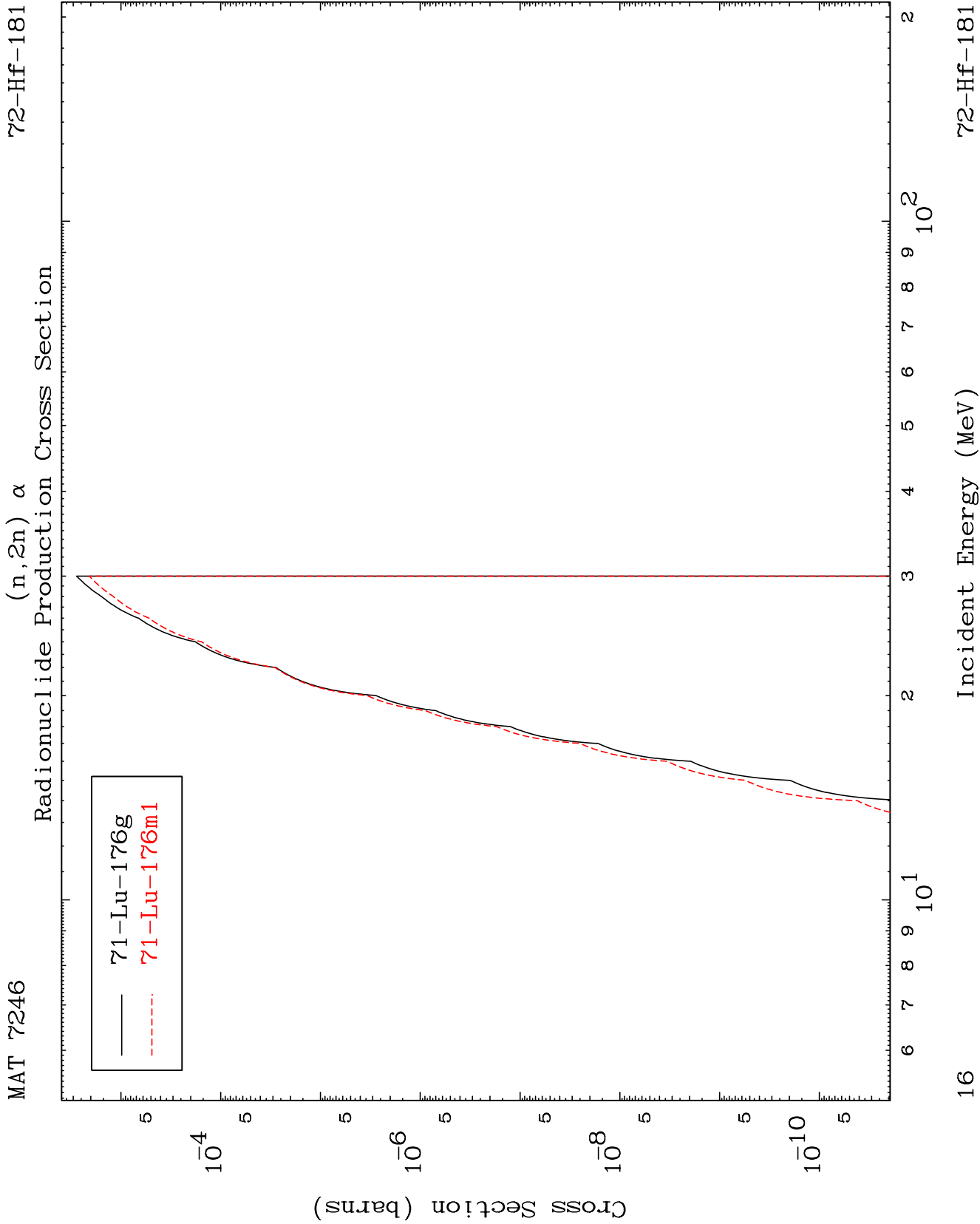


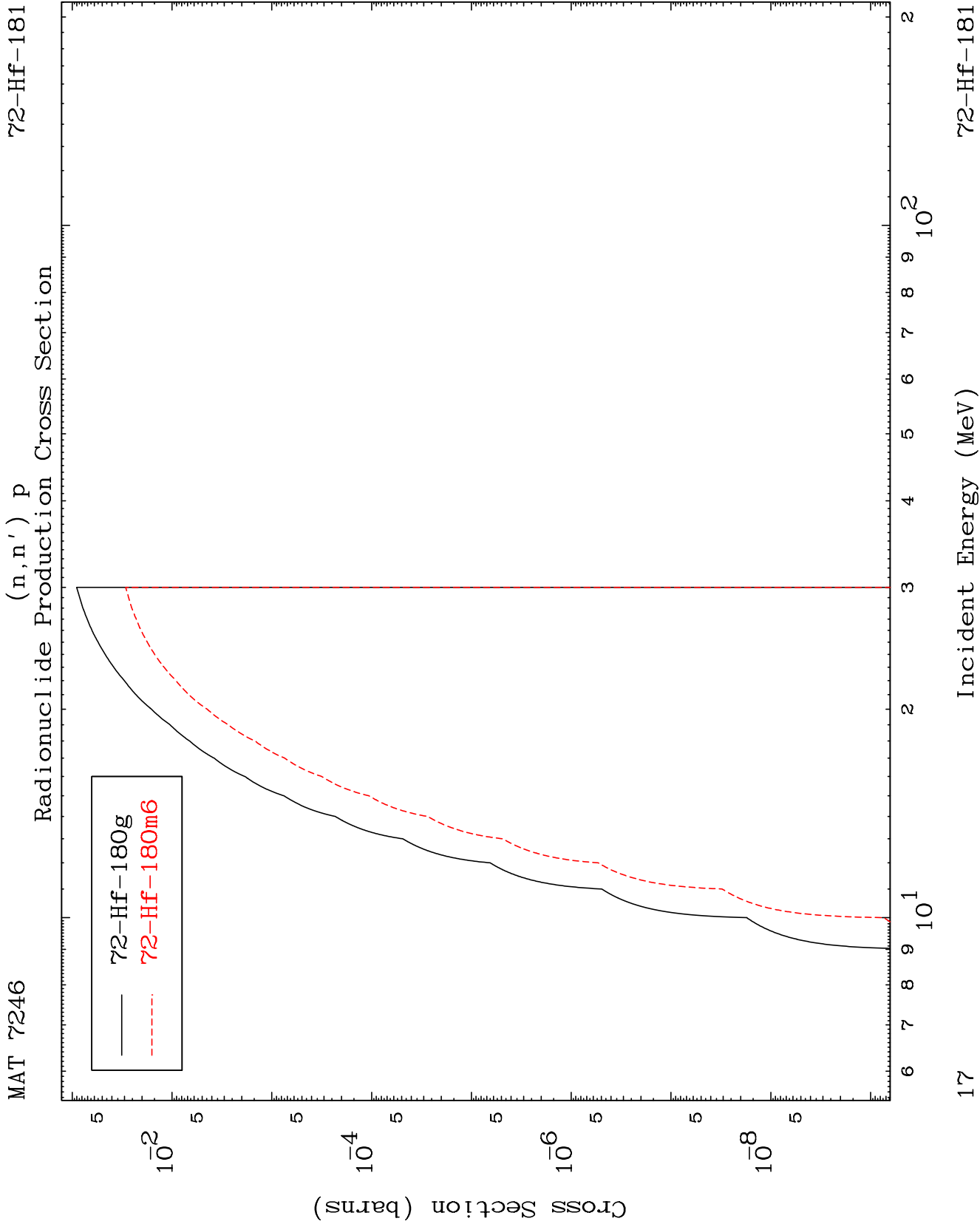
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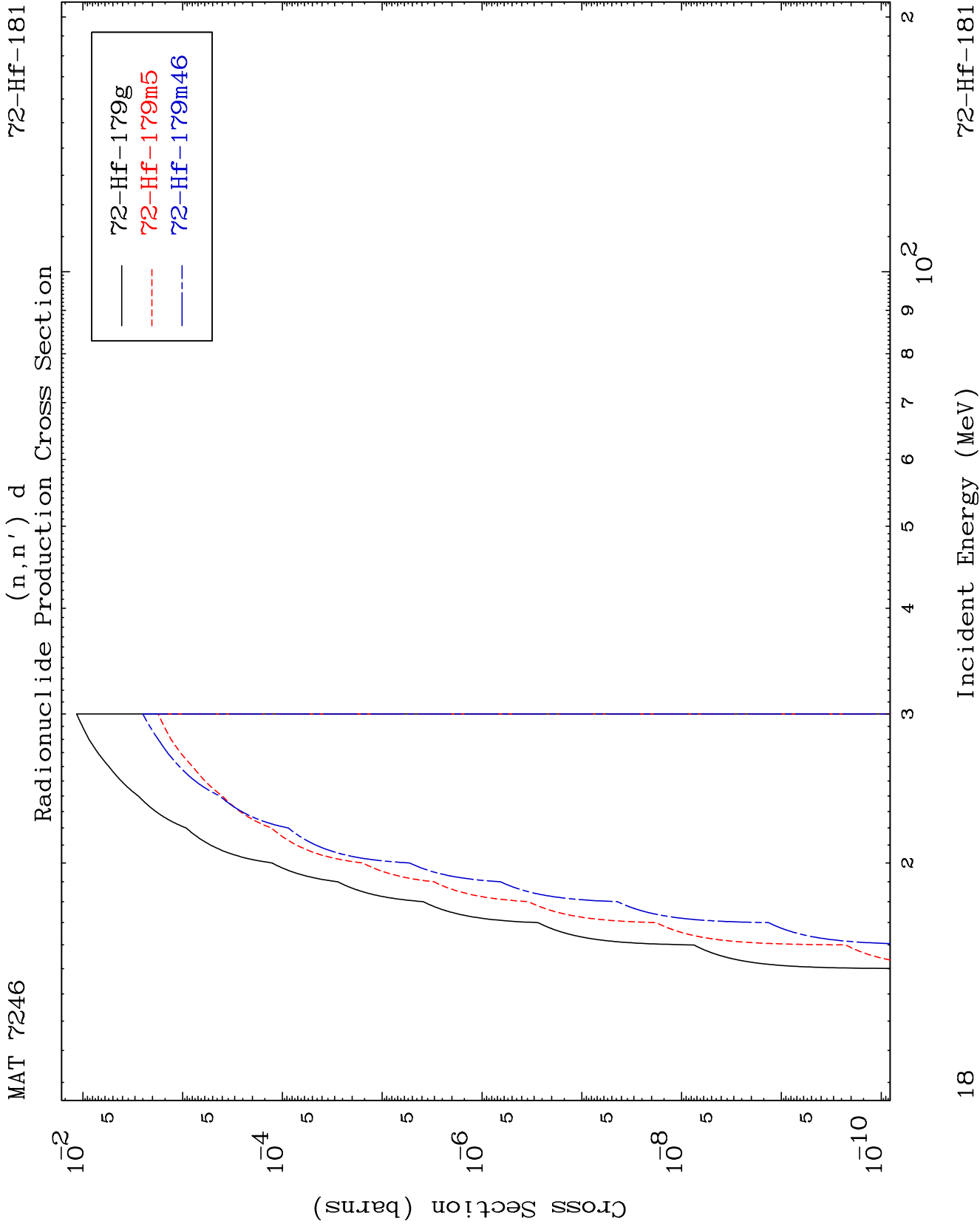
Incident Energy (MeV)

⁷²Hf-181

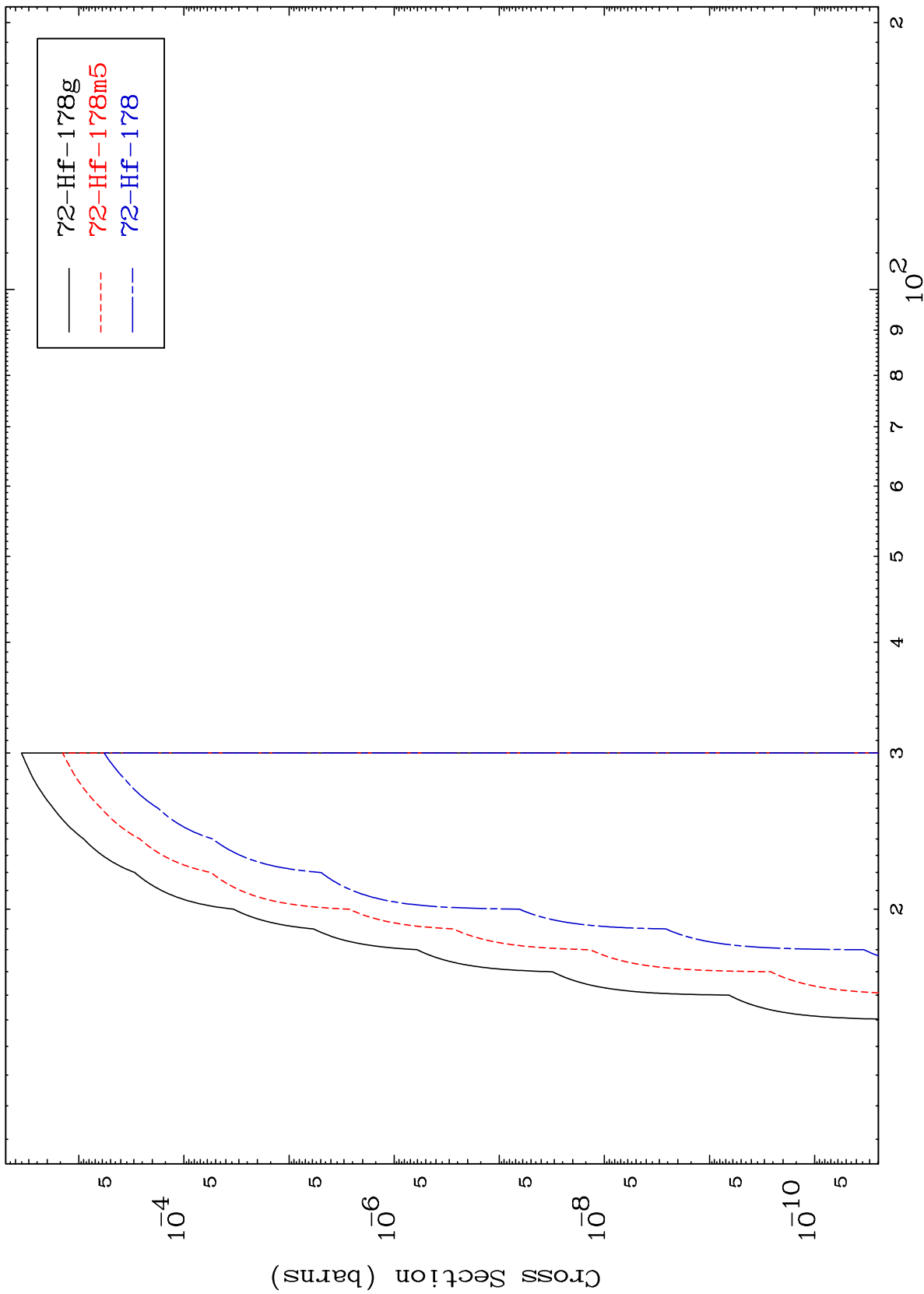


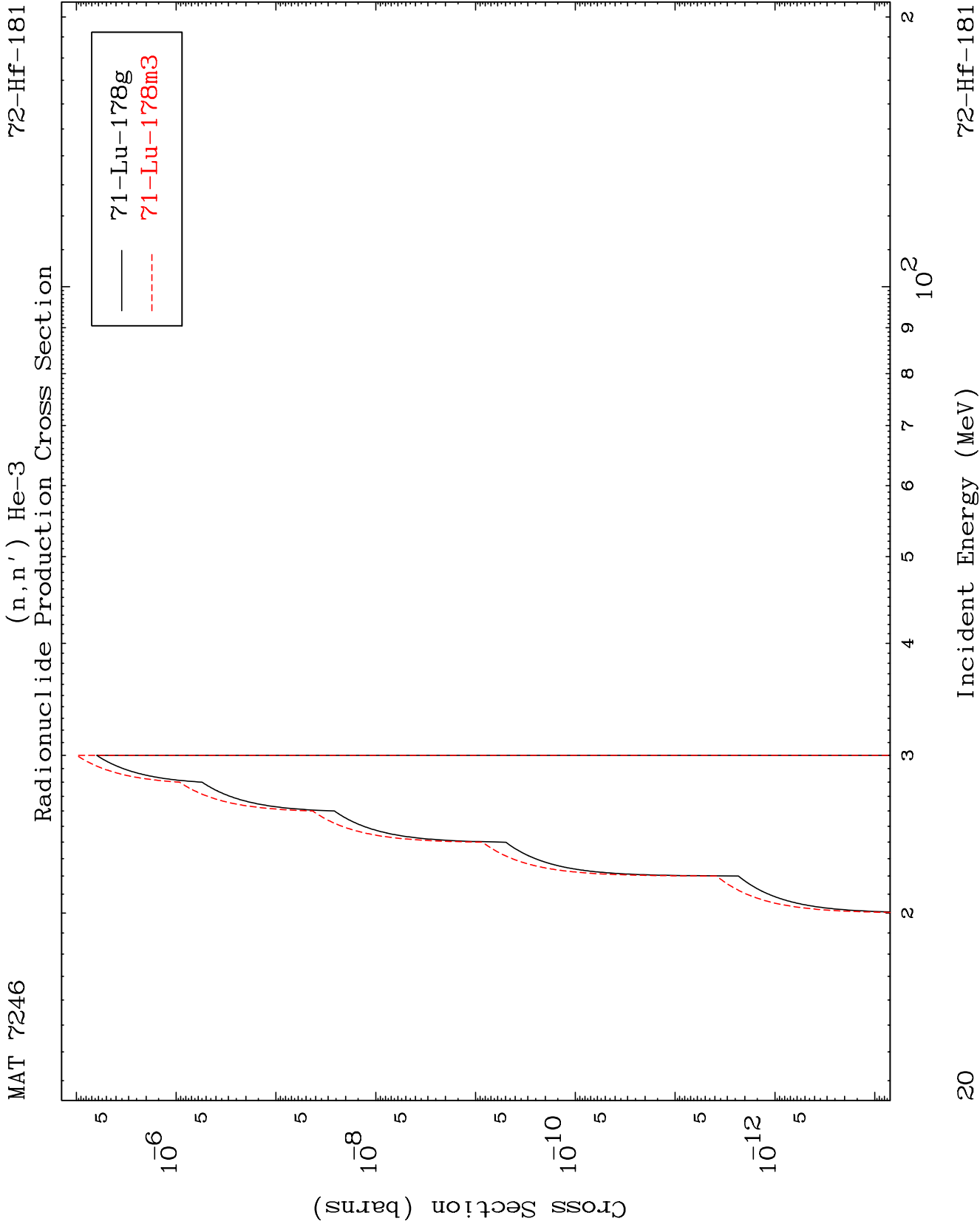


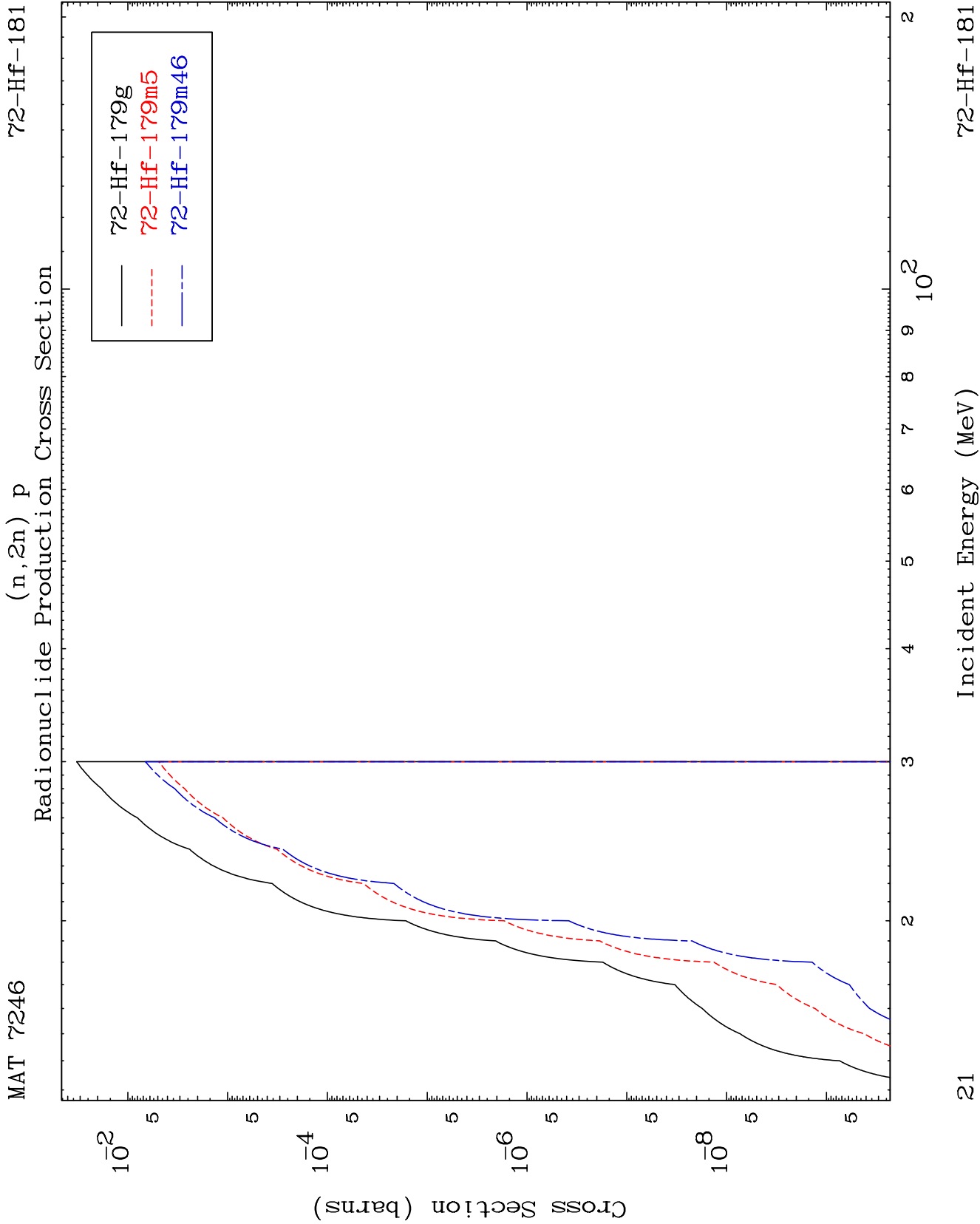


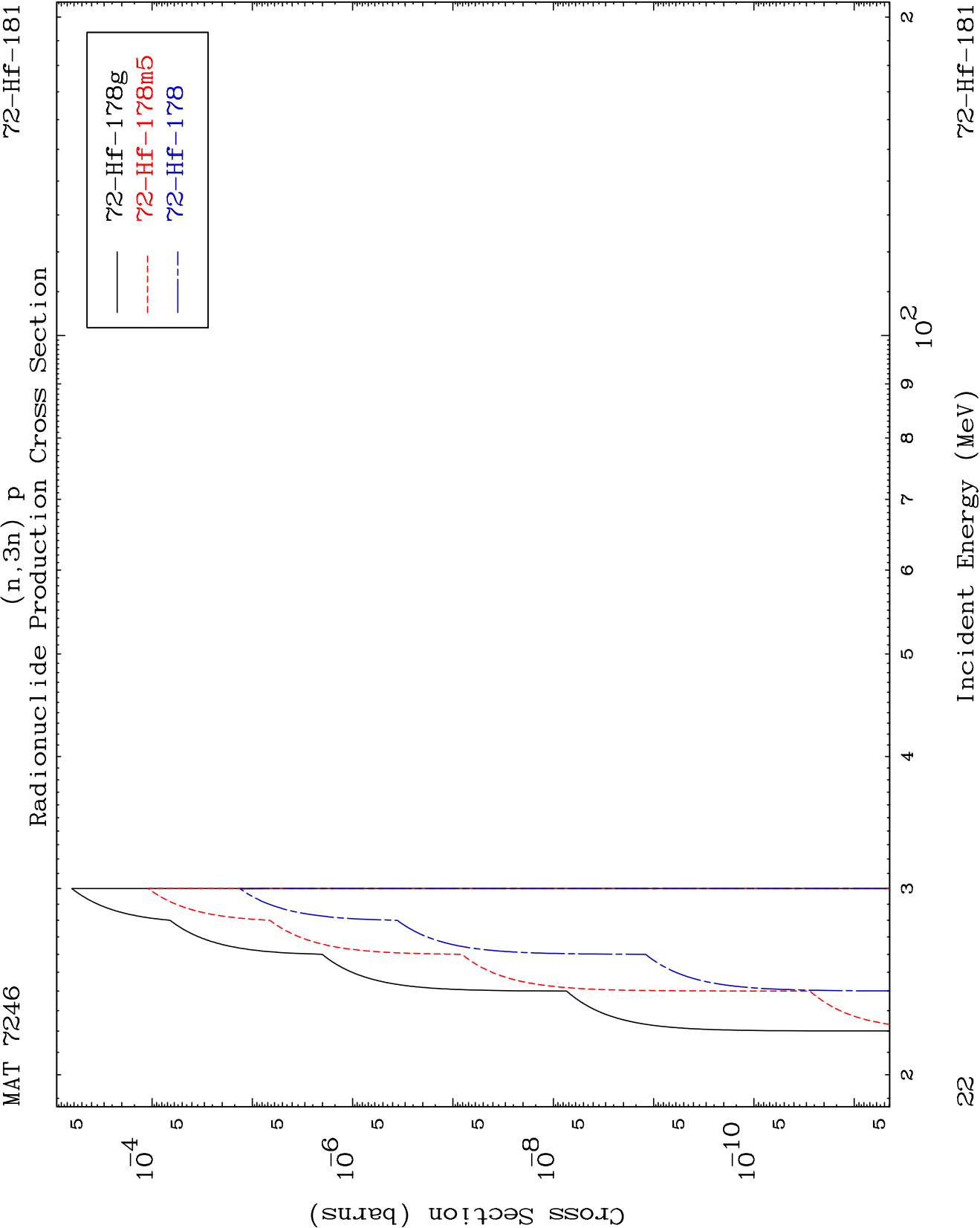


Radionuclide Production Cross Section





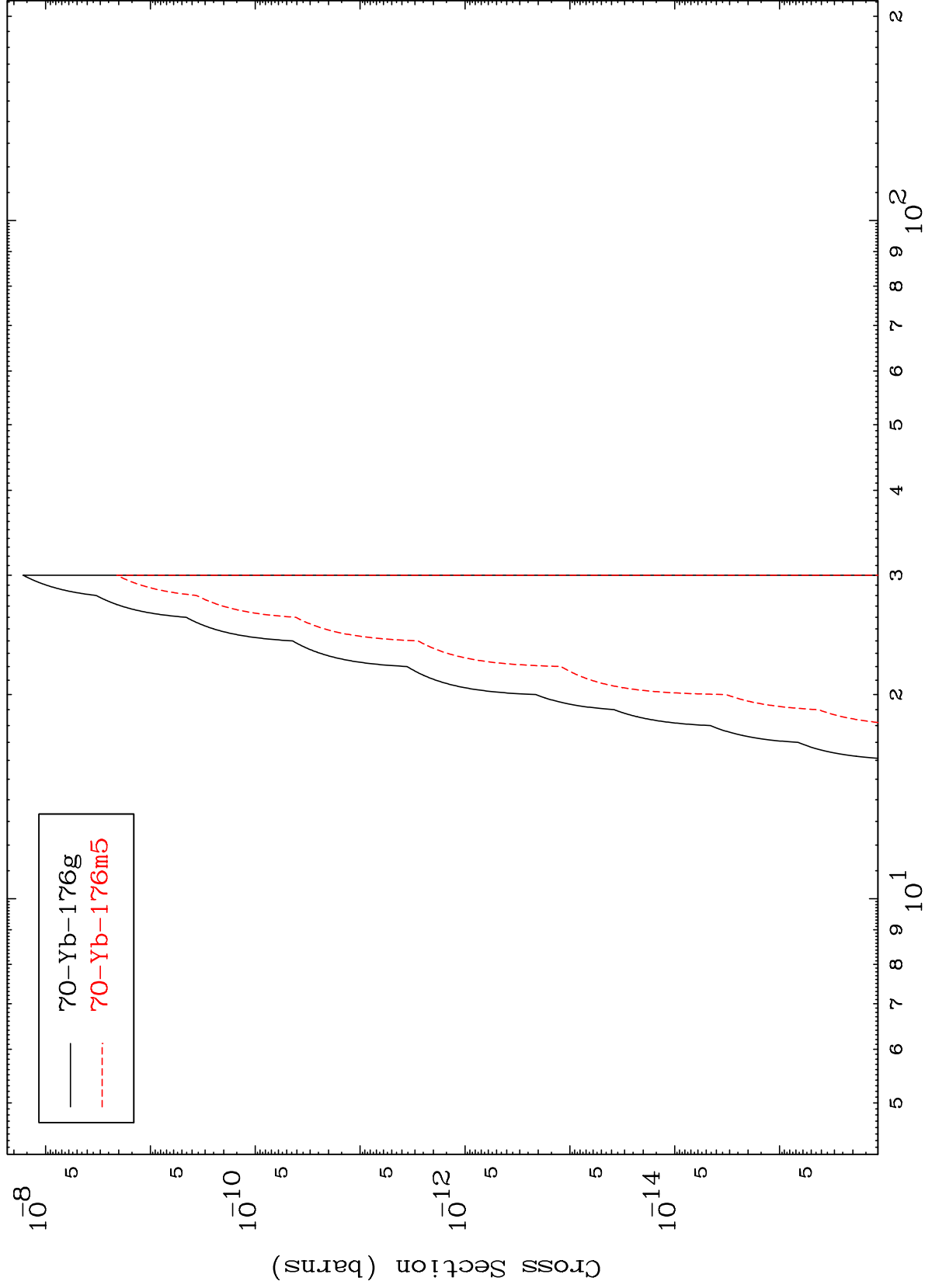




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72-Hf-181

(n,n') p α
Radionuclide Production Cross Section



23

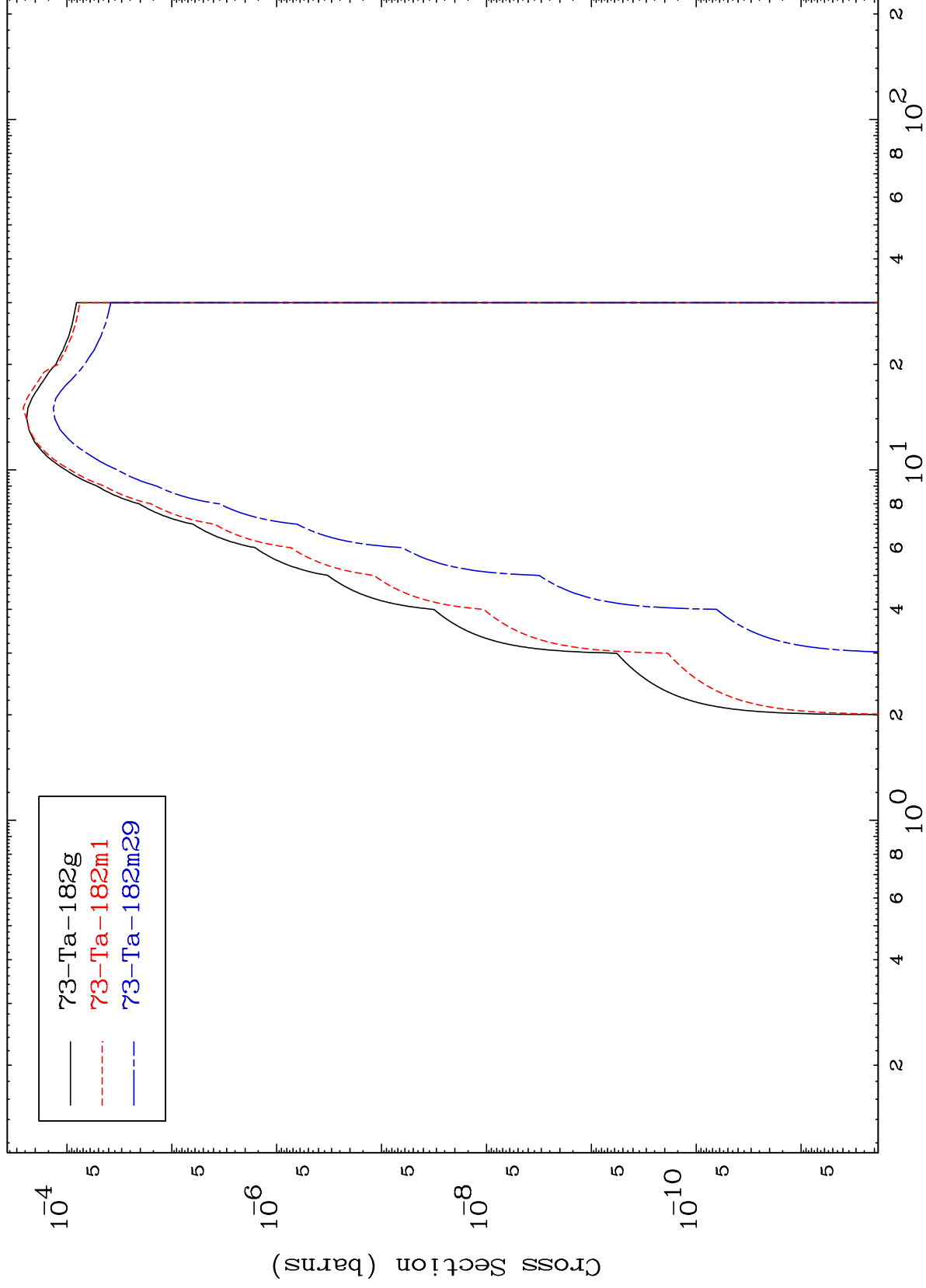
Incident Energy (MeV)

72-Hf-181

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72-Hf-181

(n, γ)
Radionuclide Production Cross Section



24

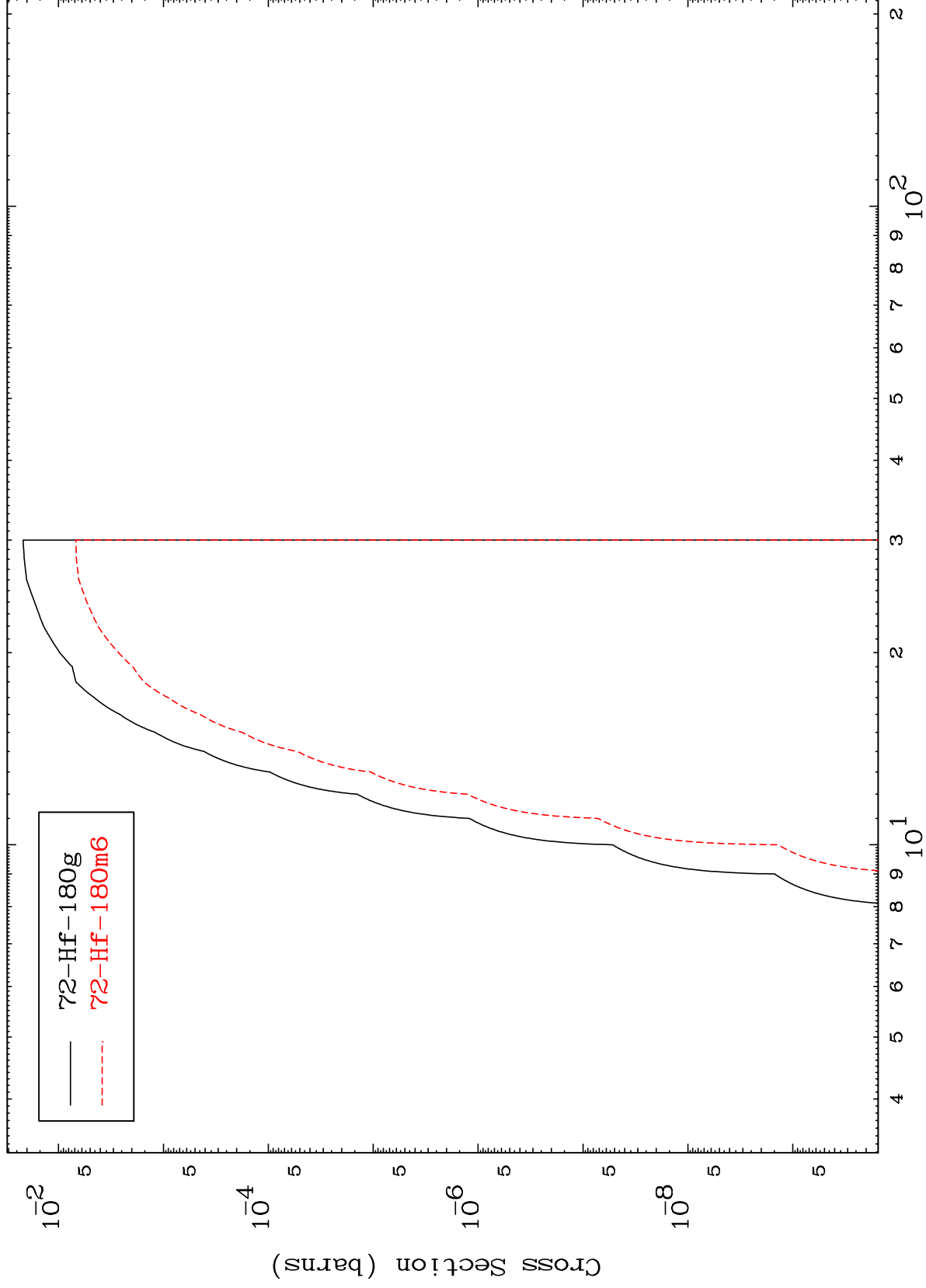
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

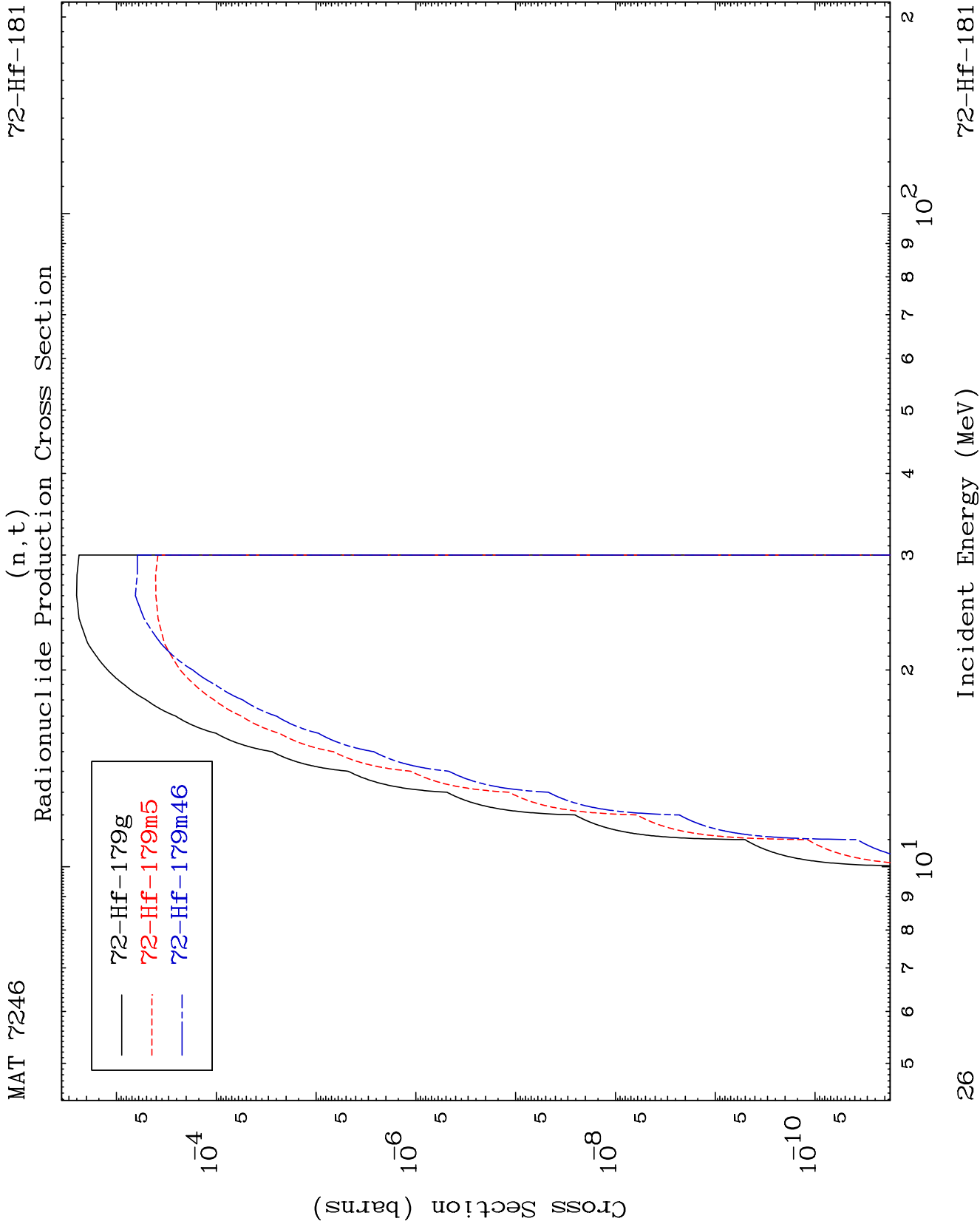
Radionuclide Production Cross Section



25

Incident Energy (MeV)

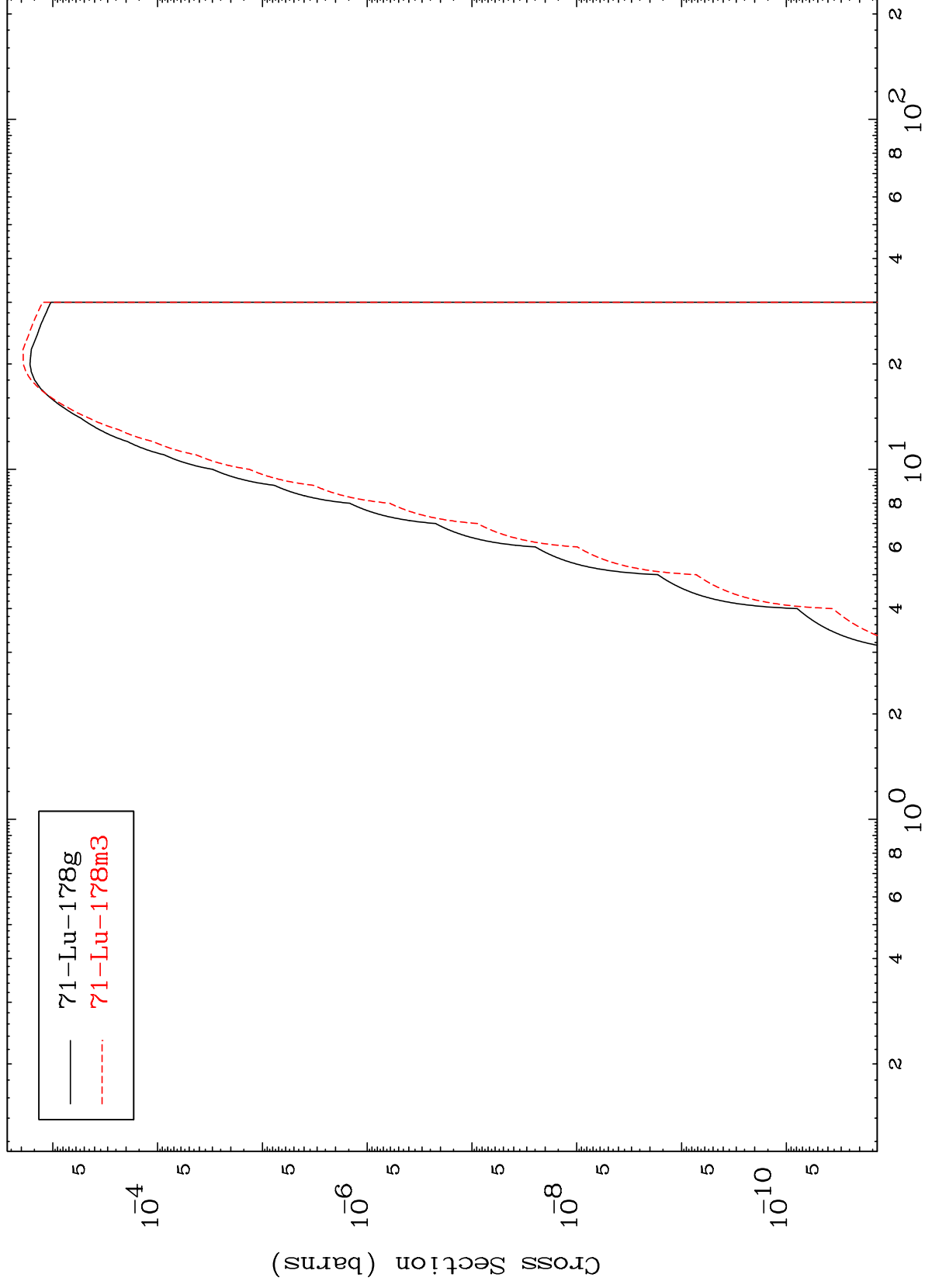
72-Hf-181



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72-Hf-181

Radionuclide Production Cross Section
(n, α)



27

Incident Energy (MeV)

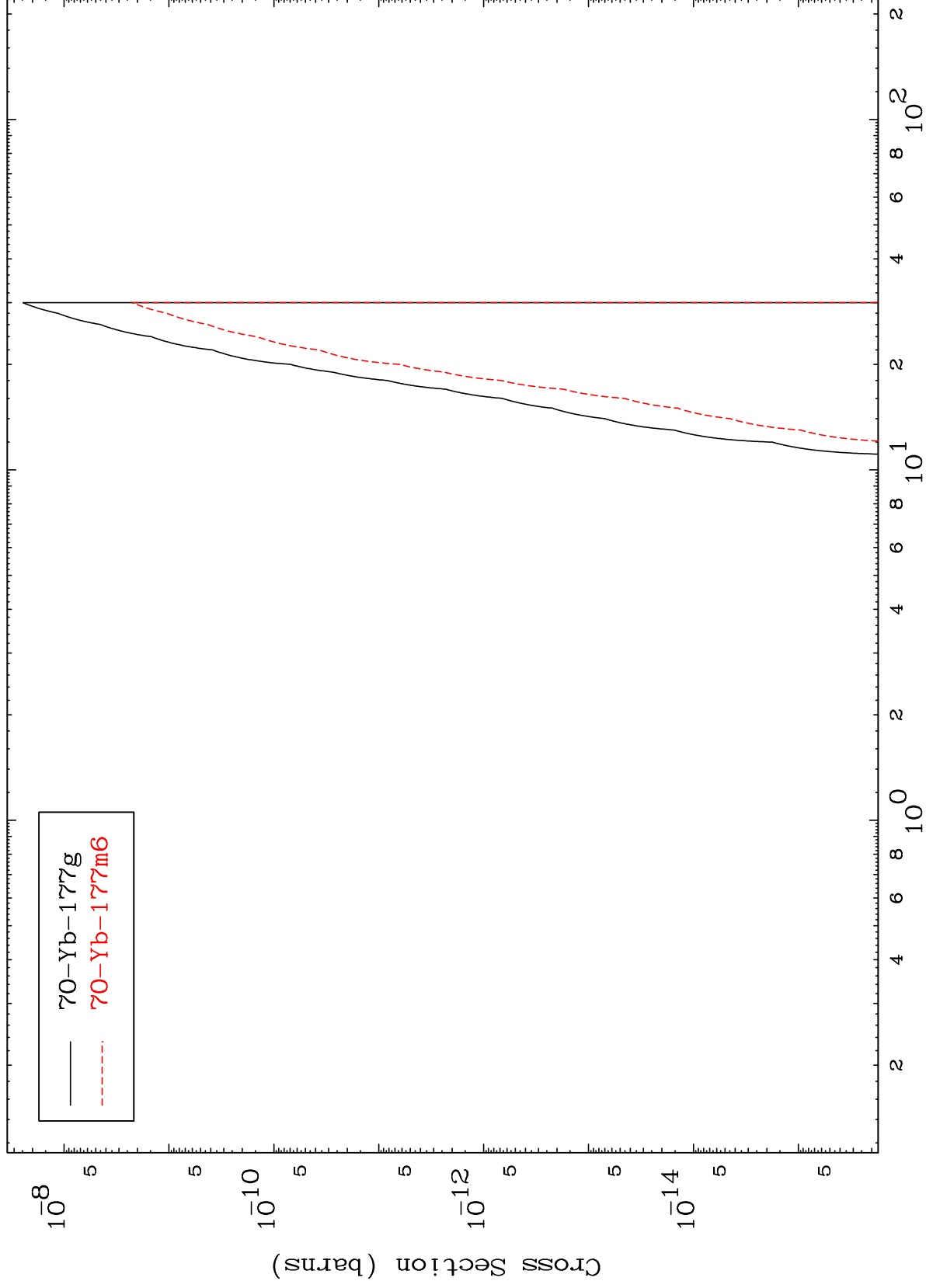
72-Hf-181

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(n,p) α

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

Radionuclide Production Cross Section



28

Incident Energy (MeV)

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

Radionuclide Production Cross Section
(n,d) α

