

Program EVALPLOT
(Version 2021-1)

by

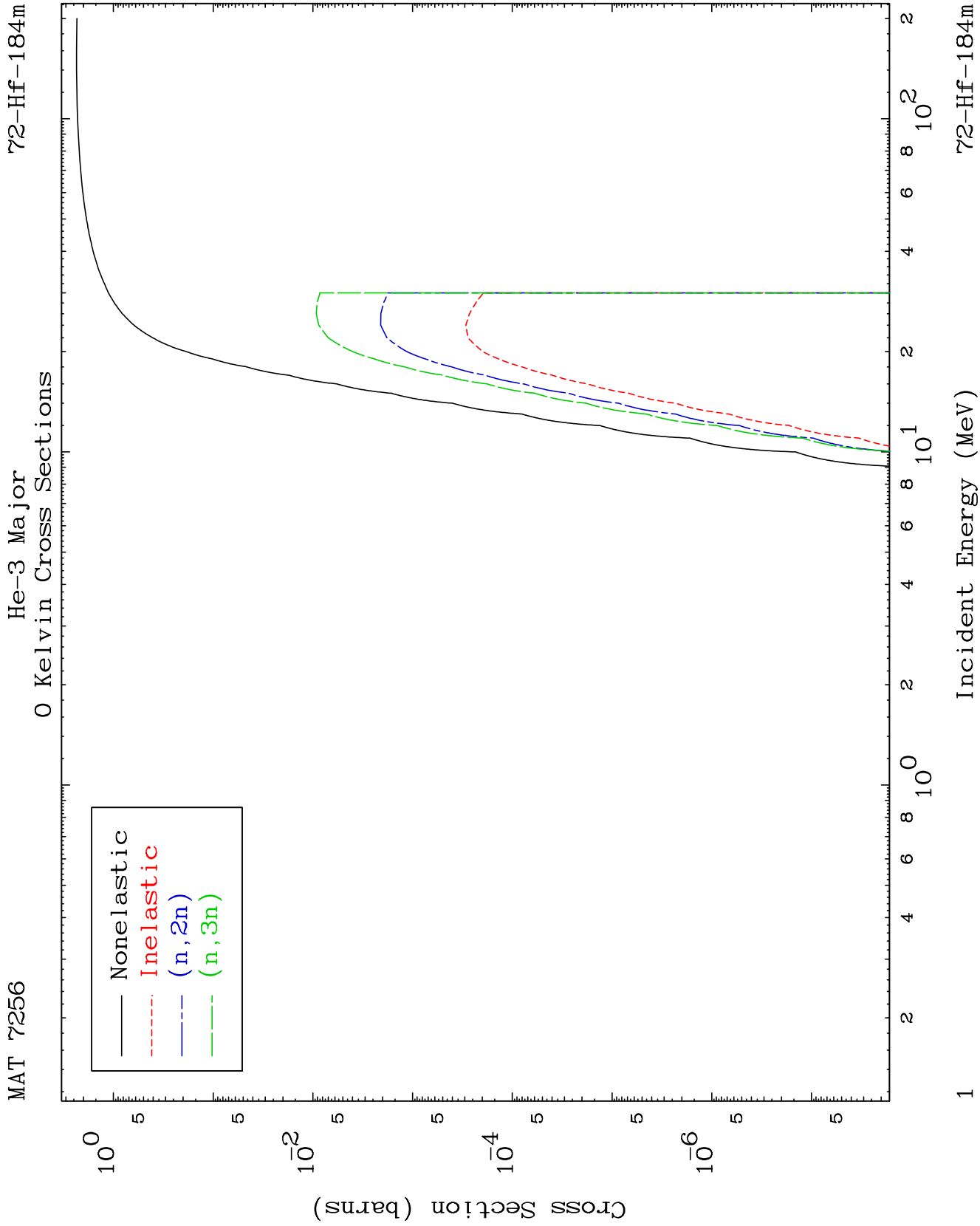
Dermott E. Cullen
(Present Contact Information)

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

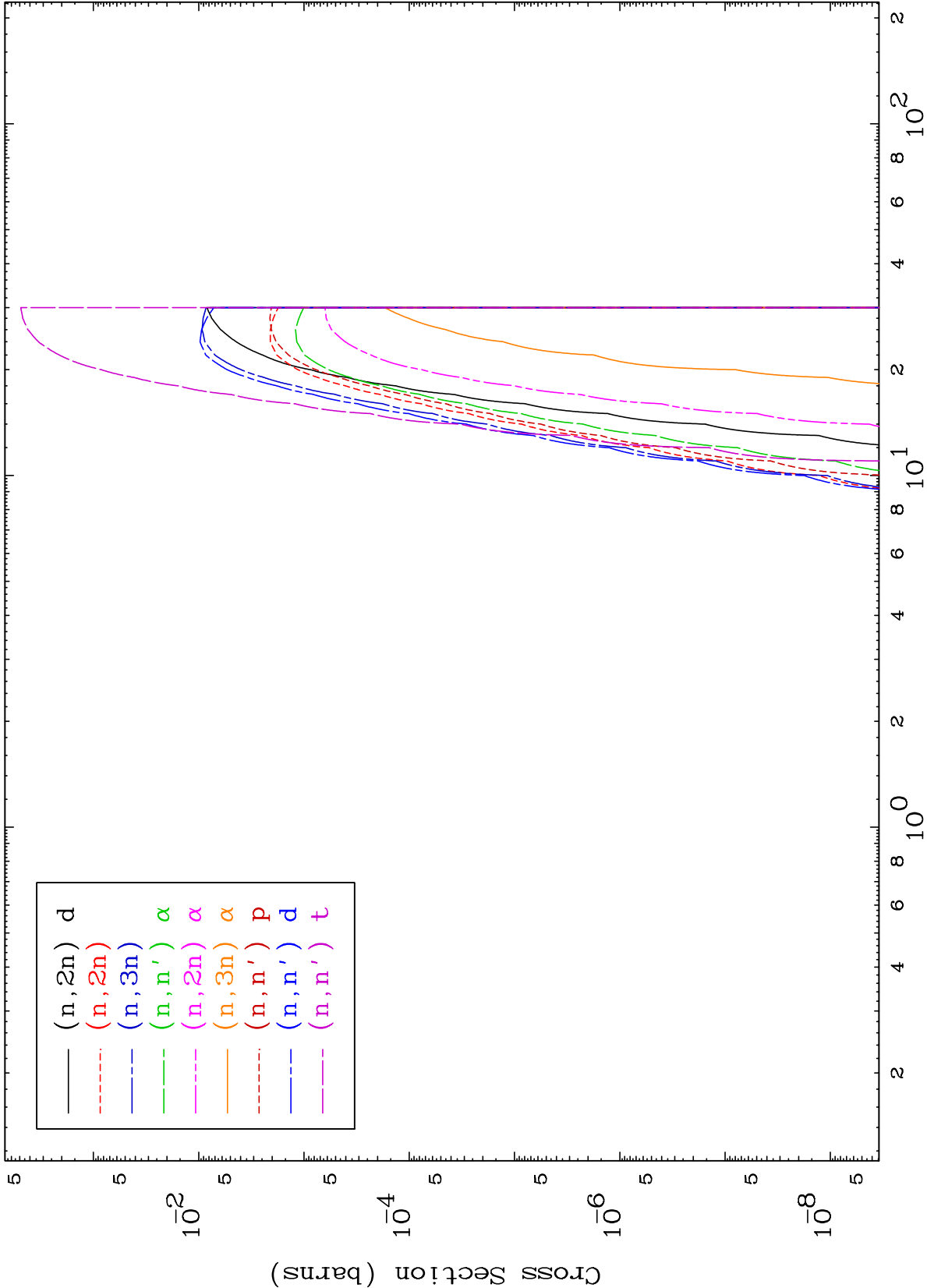
Press Mouse Button to Start

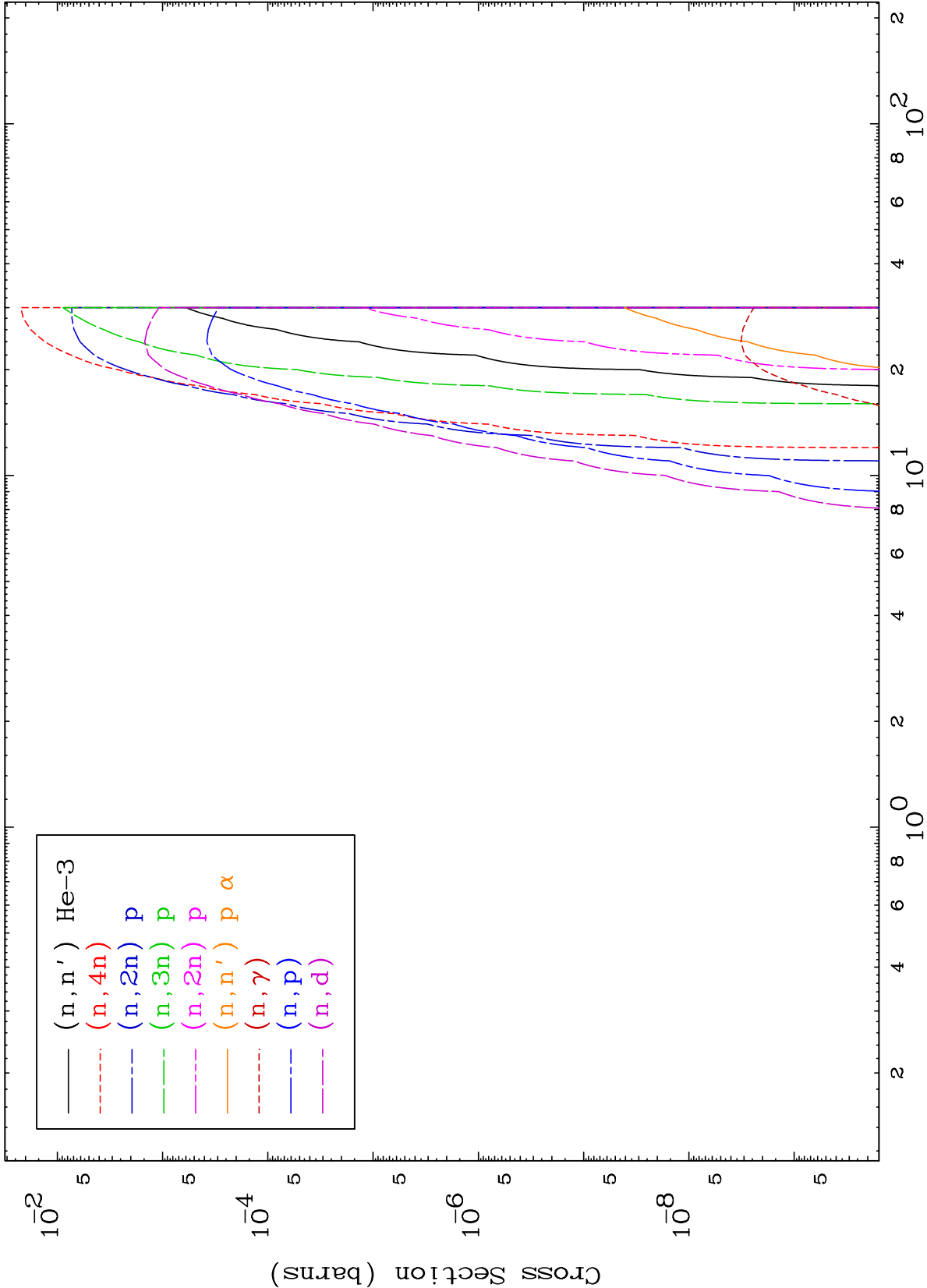


MAT 7256

He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-184m

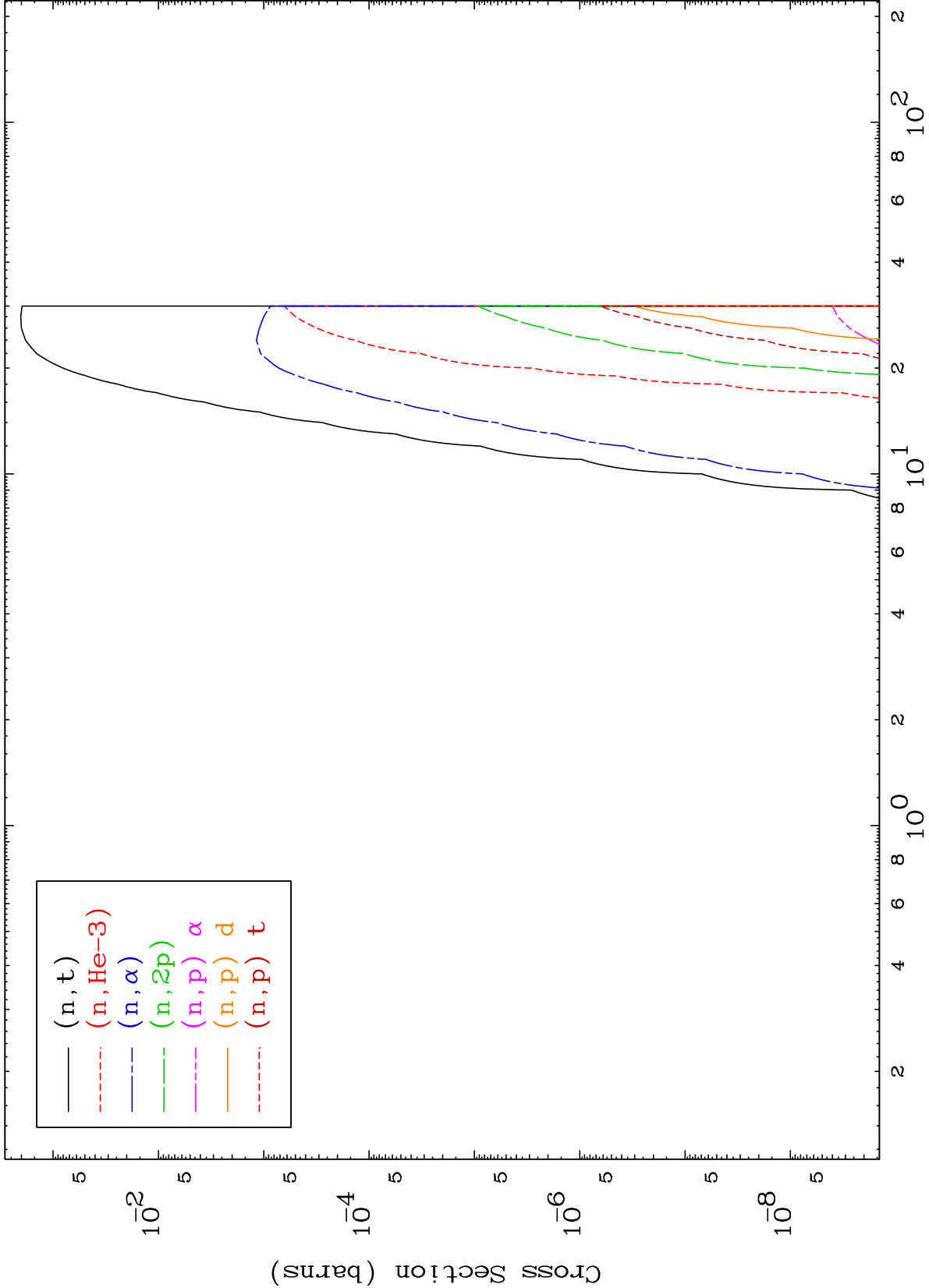


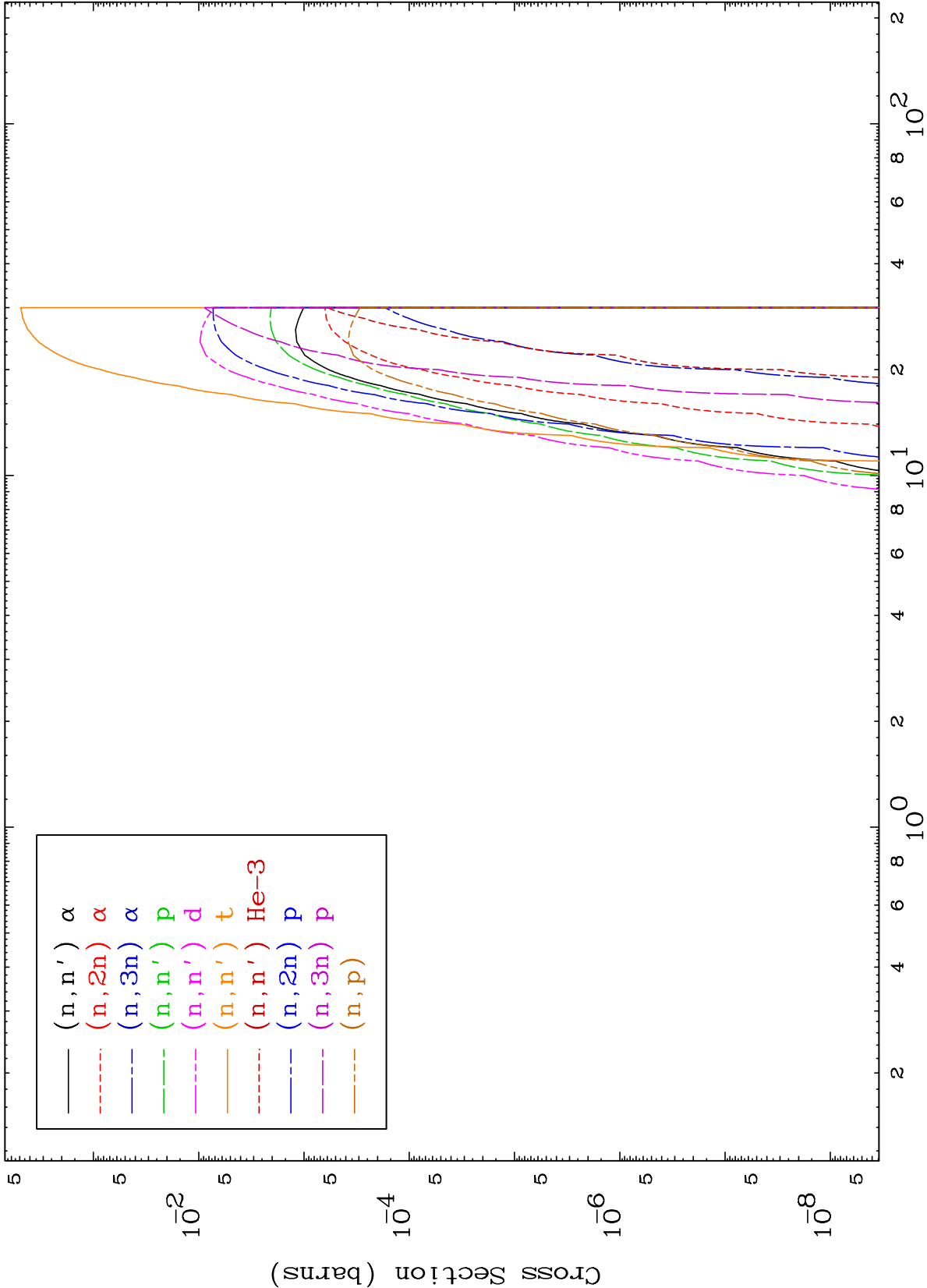


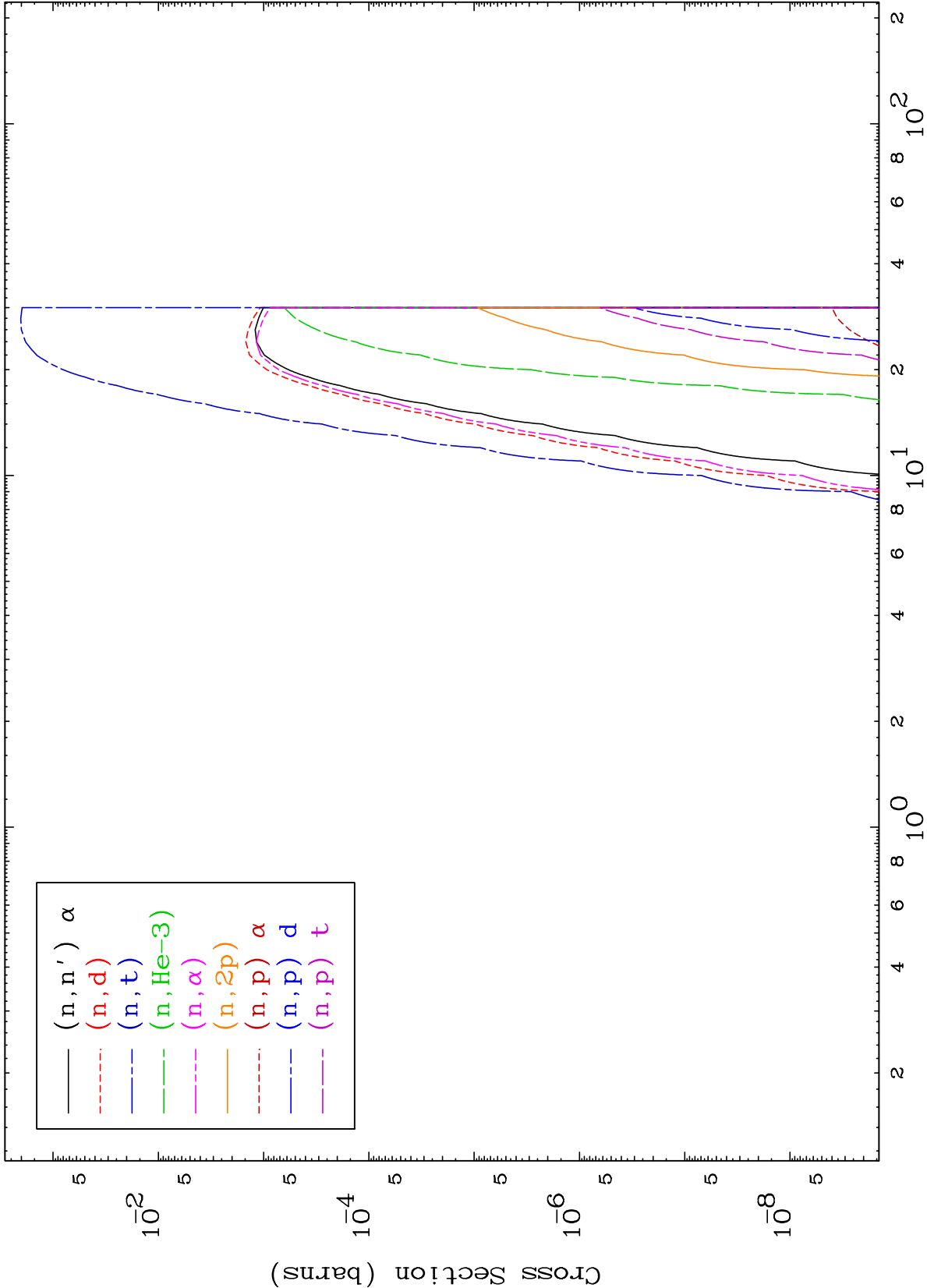
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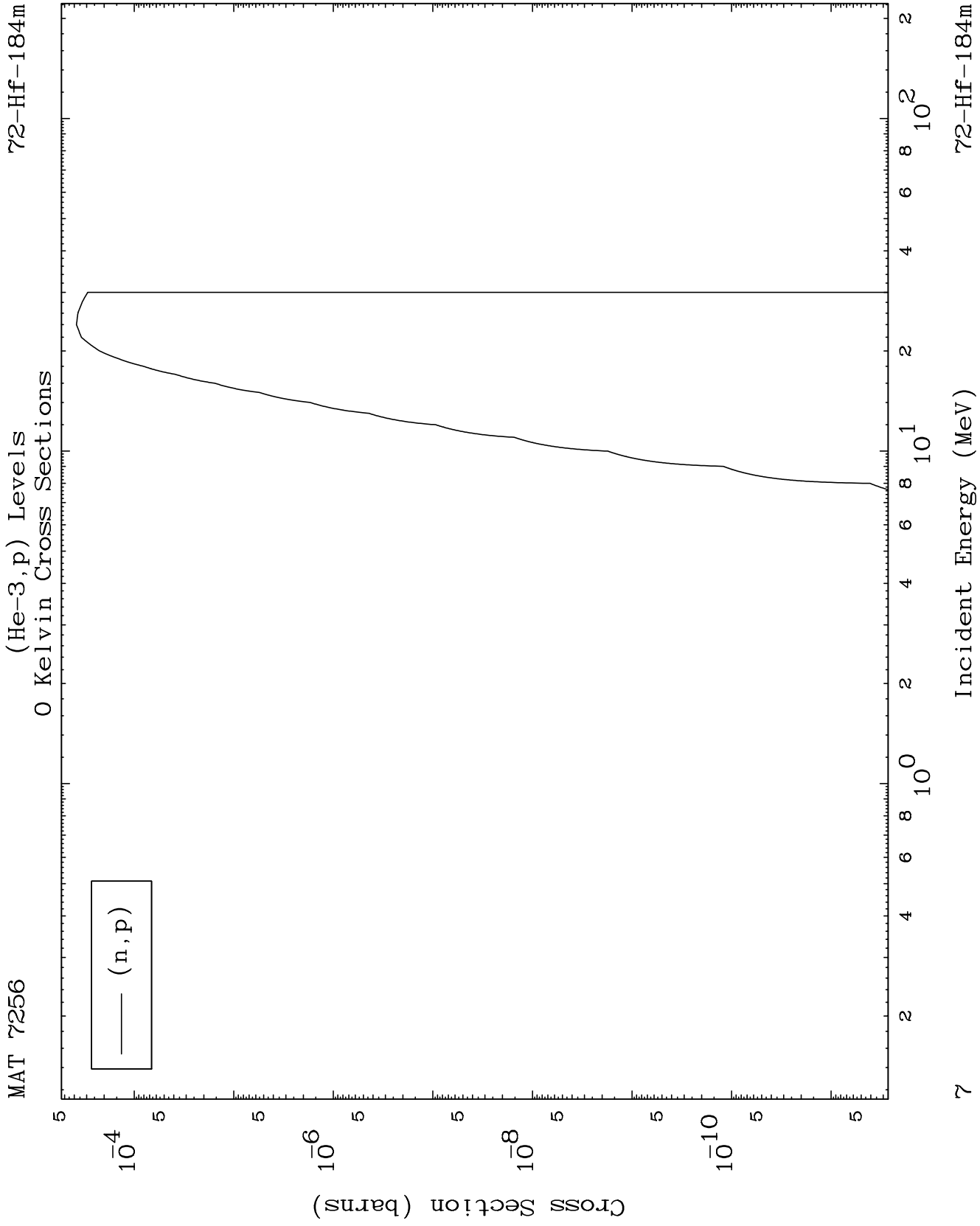
He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-184m





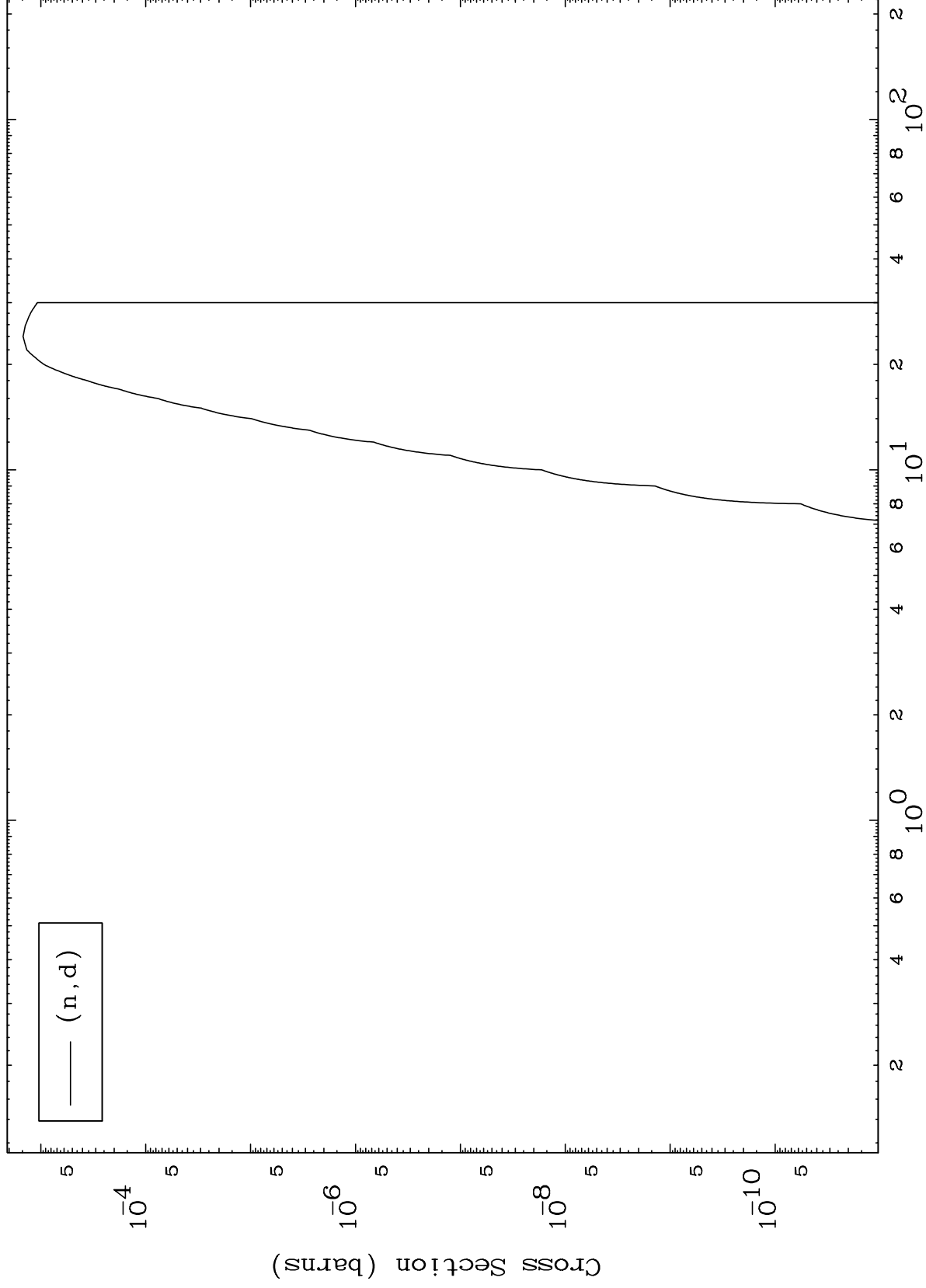




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72-Hf-184m

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



72-Hf-184m

Incident Energy (MeV)

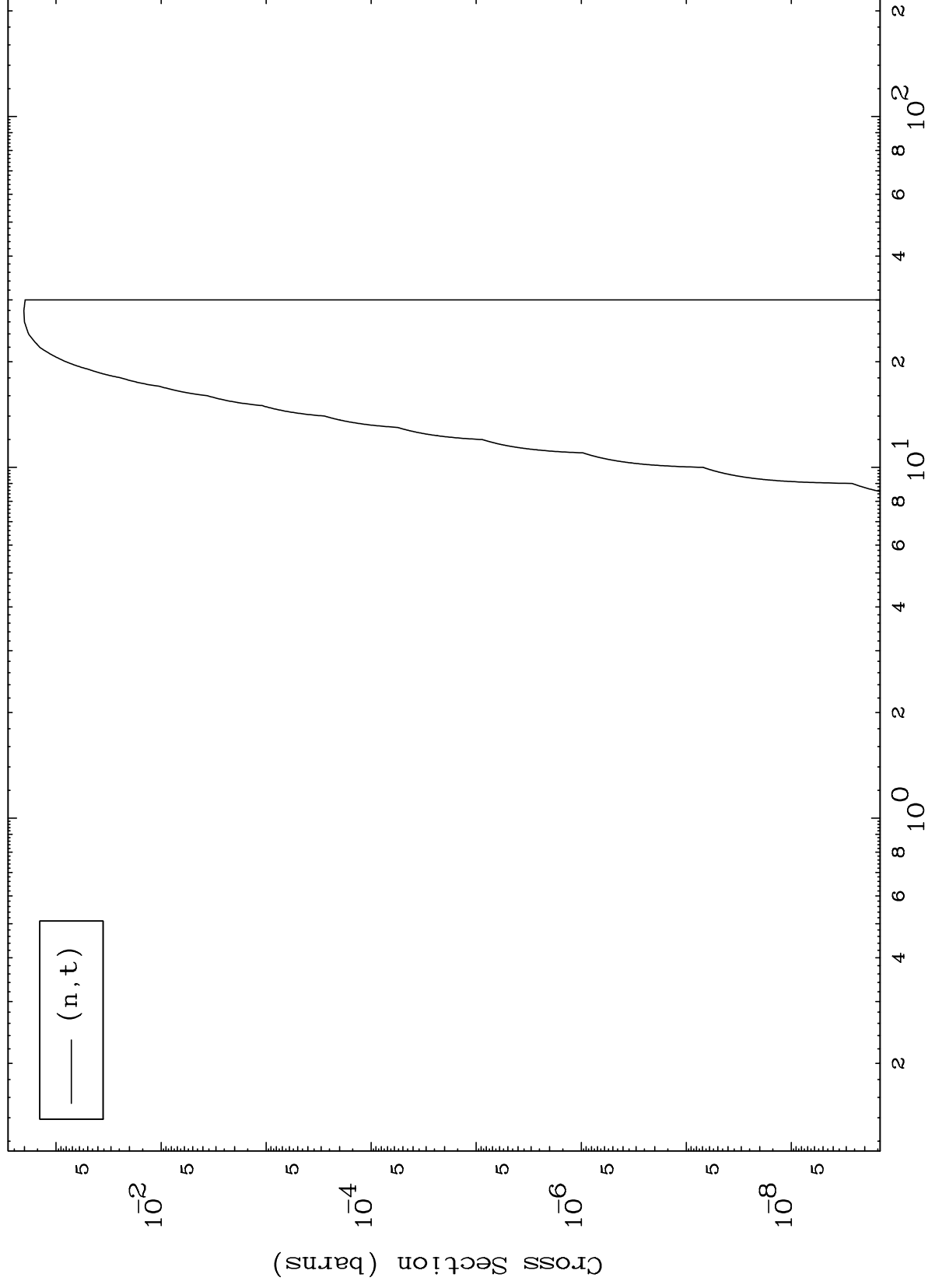
8

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(He-3,t) Levels

72-Hf-184m

0 Kelvin Cross Sections

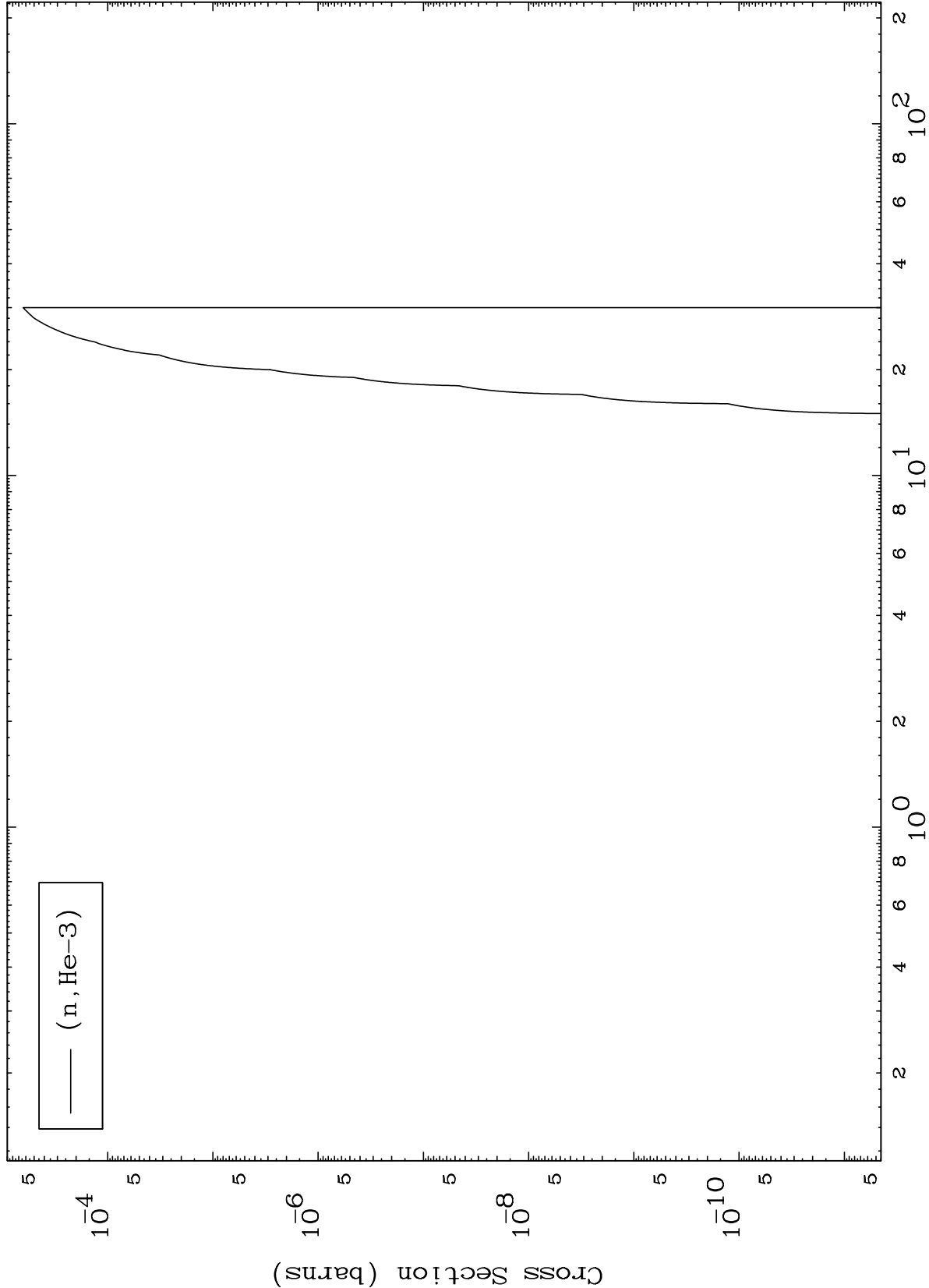


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(He-3, He3) Levels

72-Hf-184m

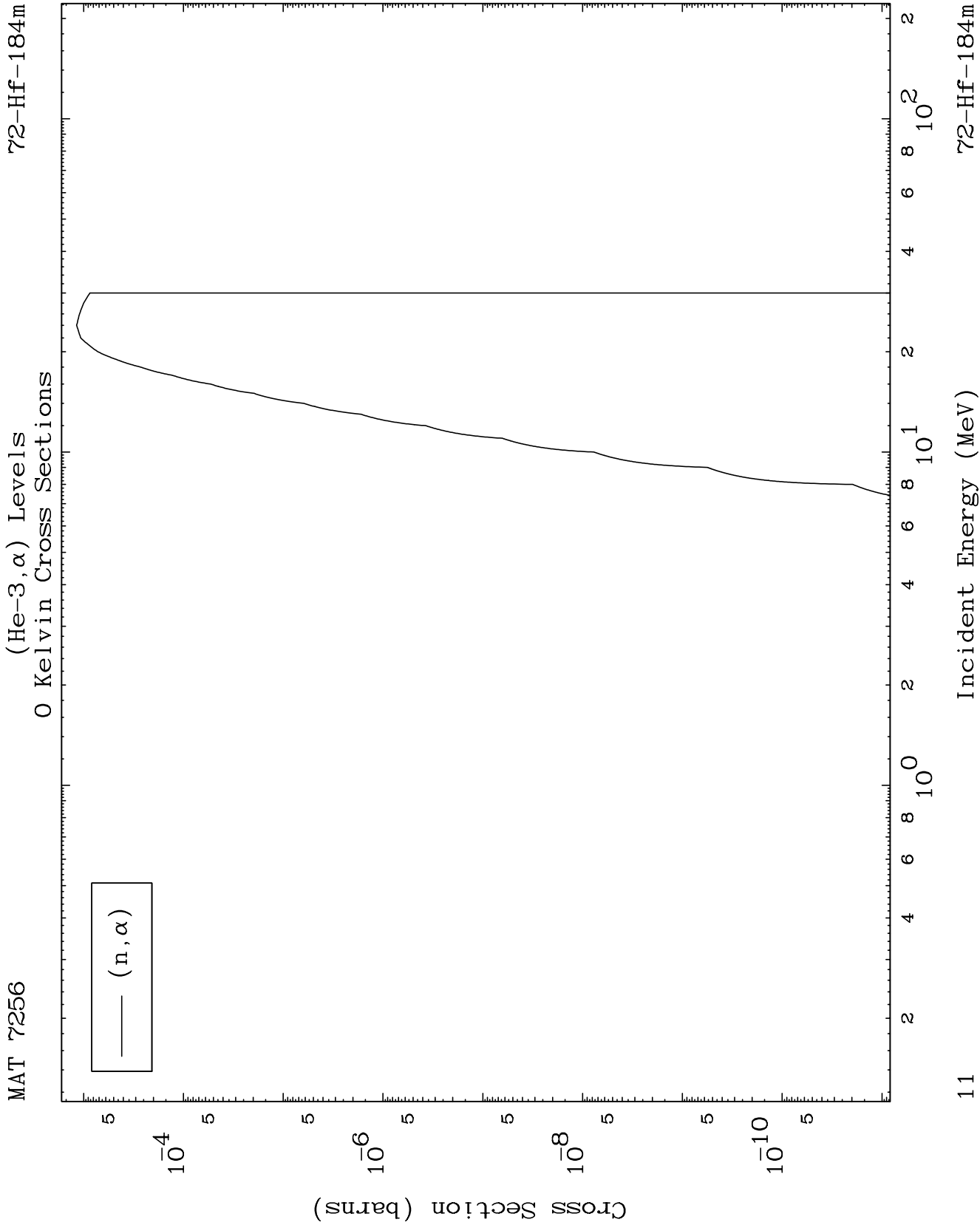
0 Kelvin Cross Sections

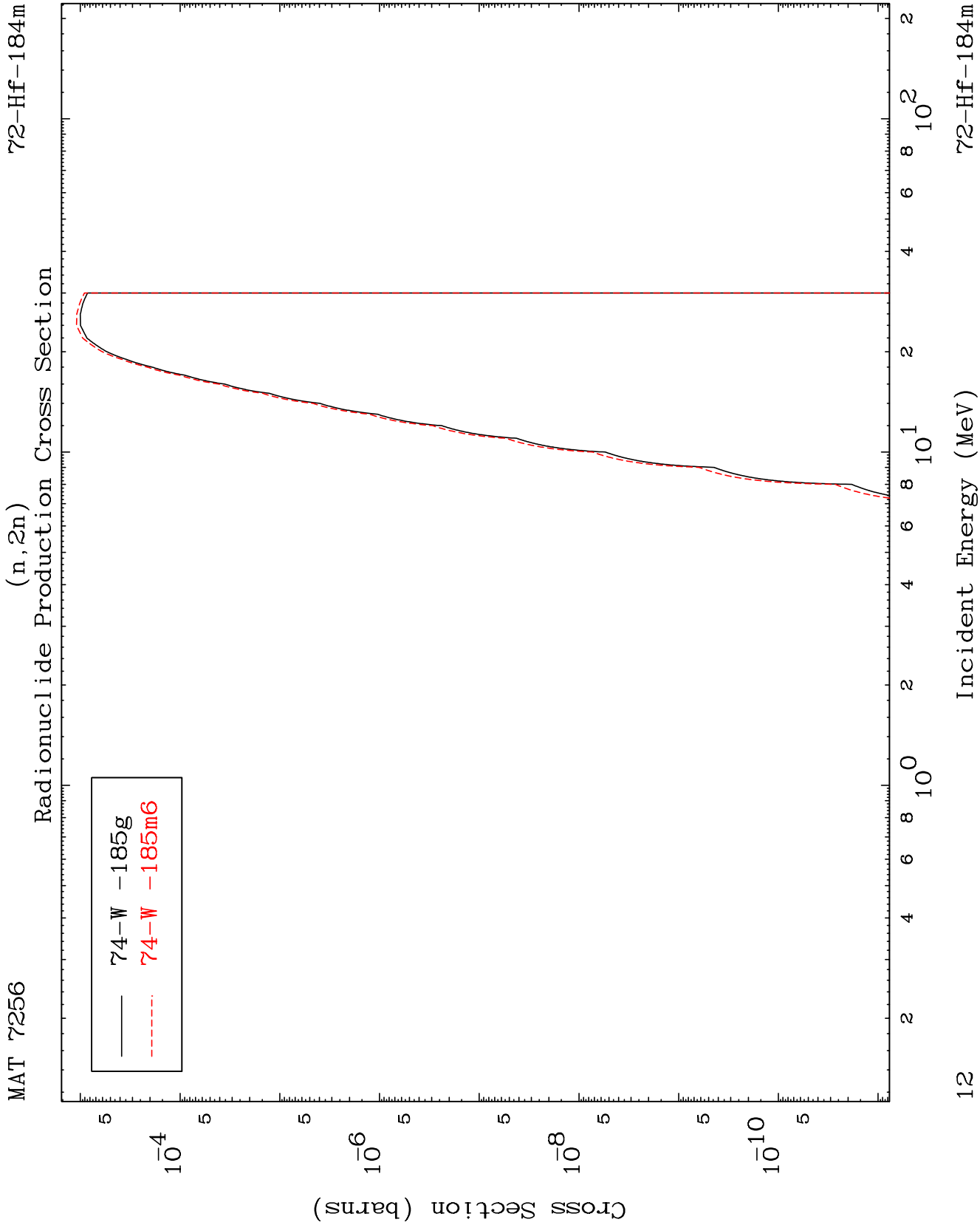


10

Incident Energy (MeV)

72-Hf-184m



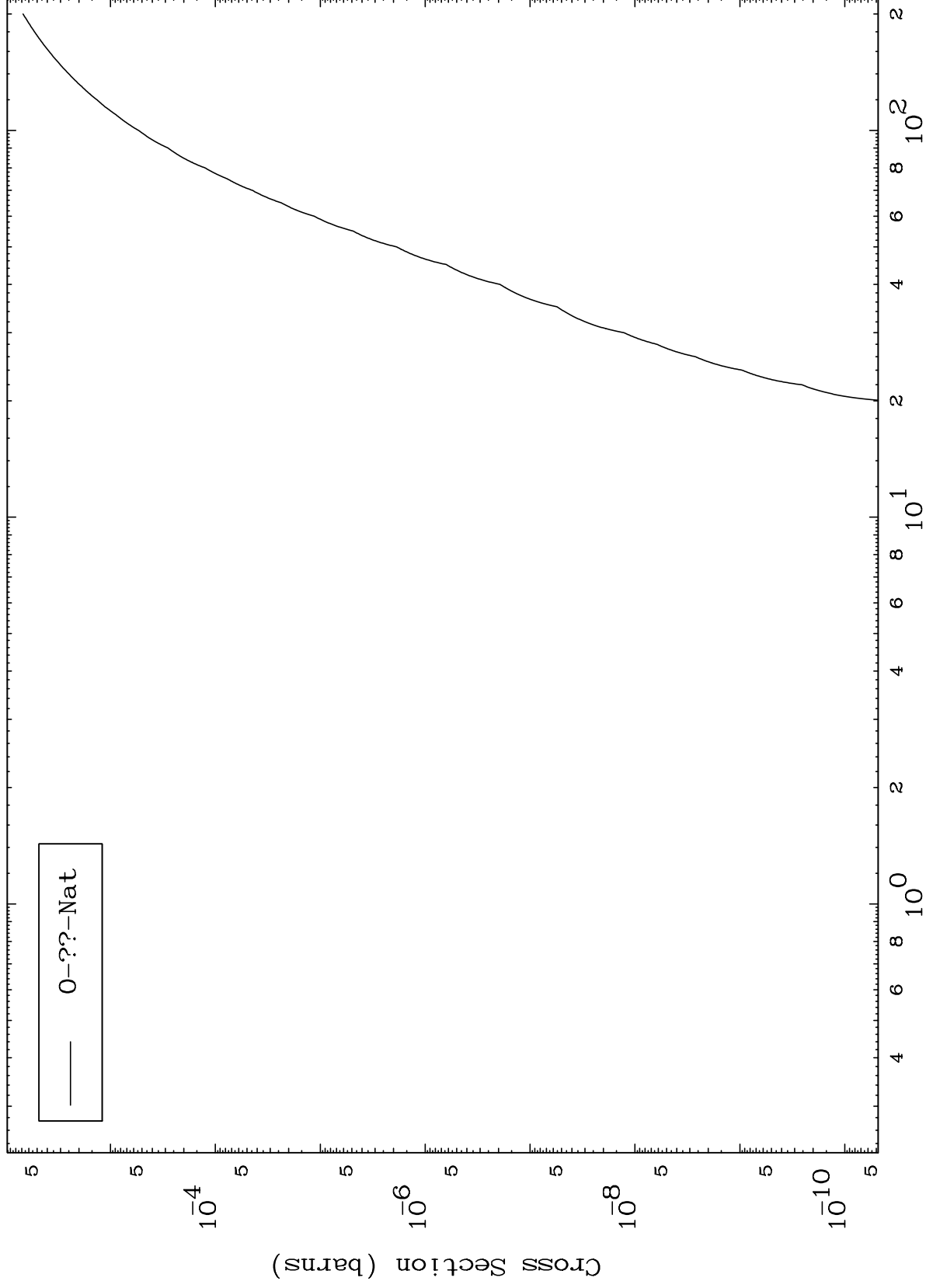


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Fission

⁷²Hf-184m

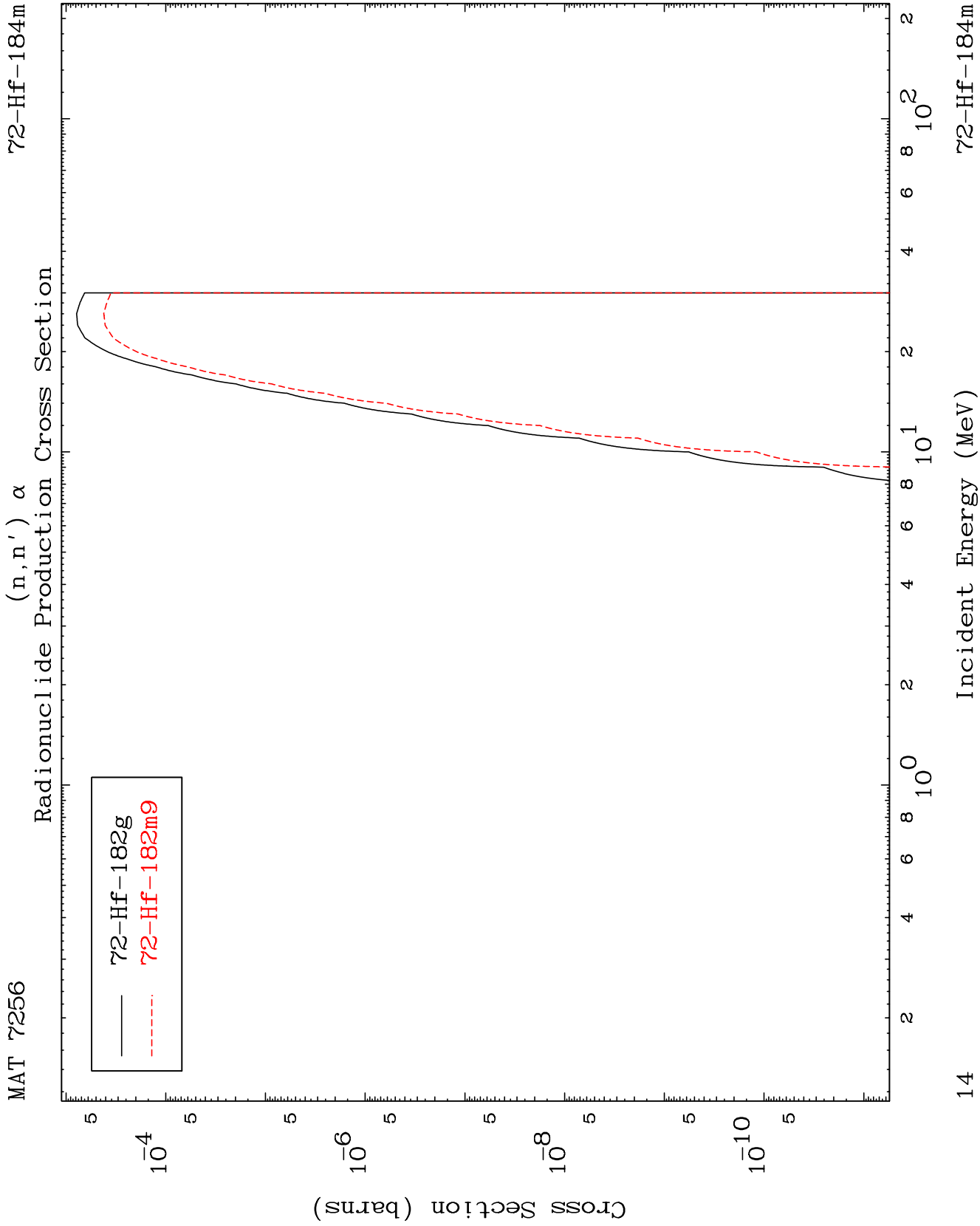
Radionuclide Production Cross Section

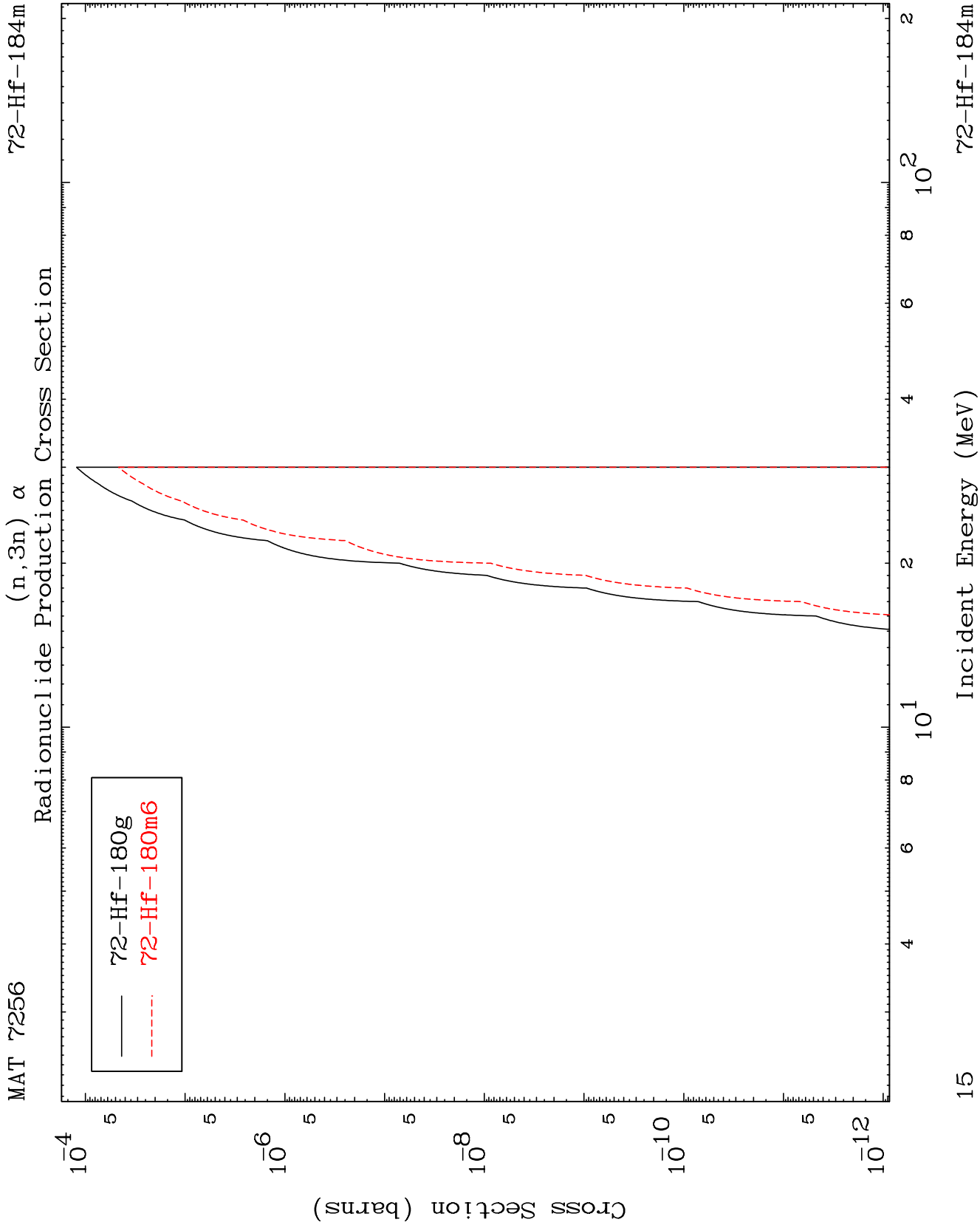


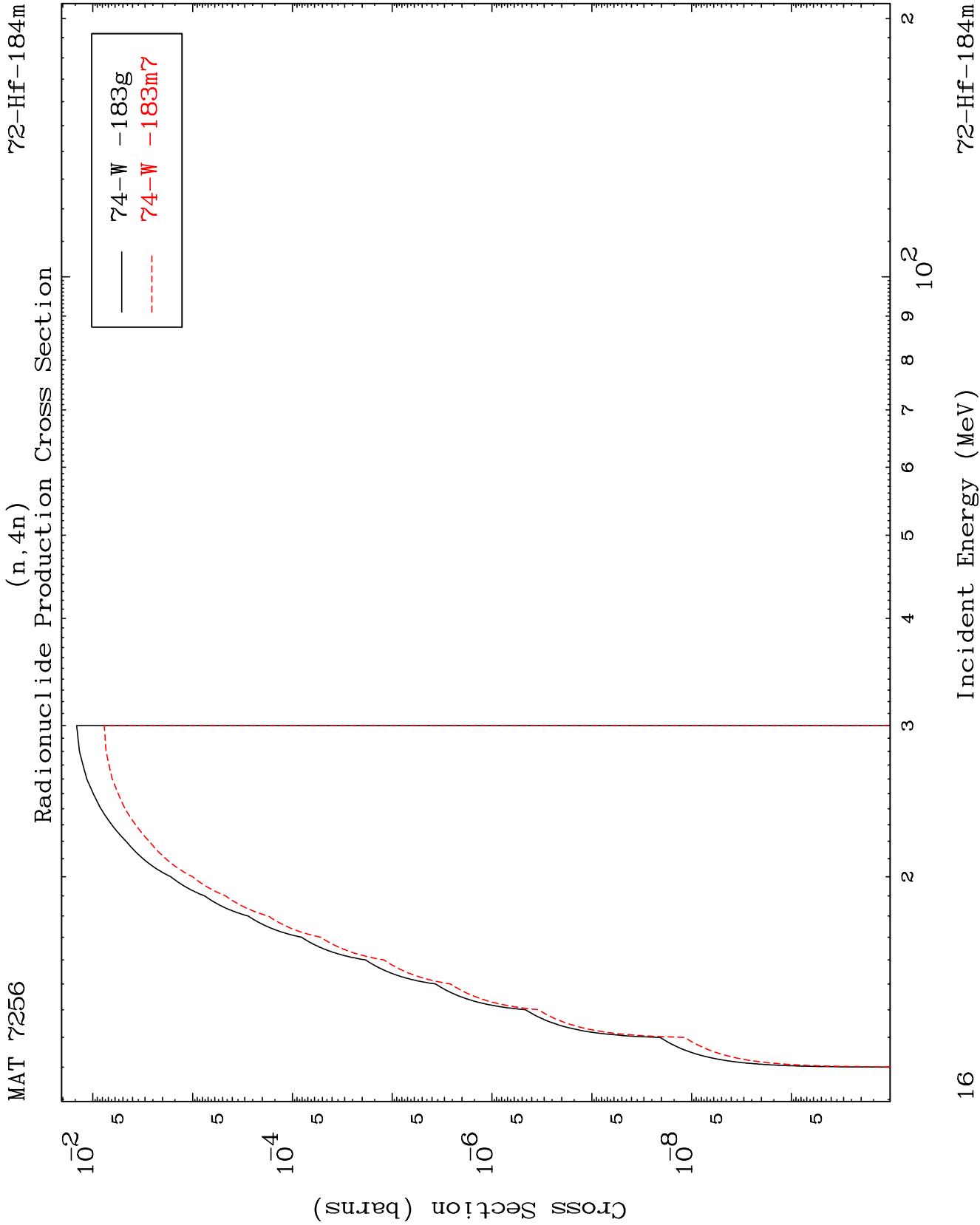
13

Incident Energy (MeV)

⁷²Hf-184m



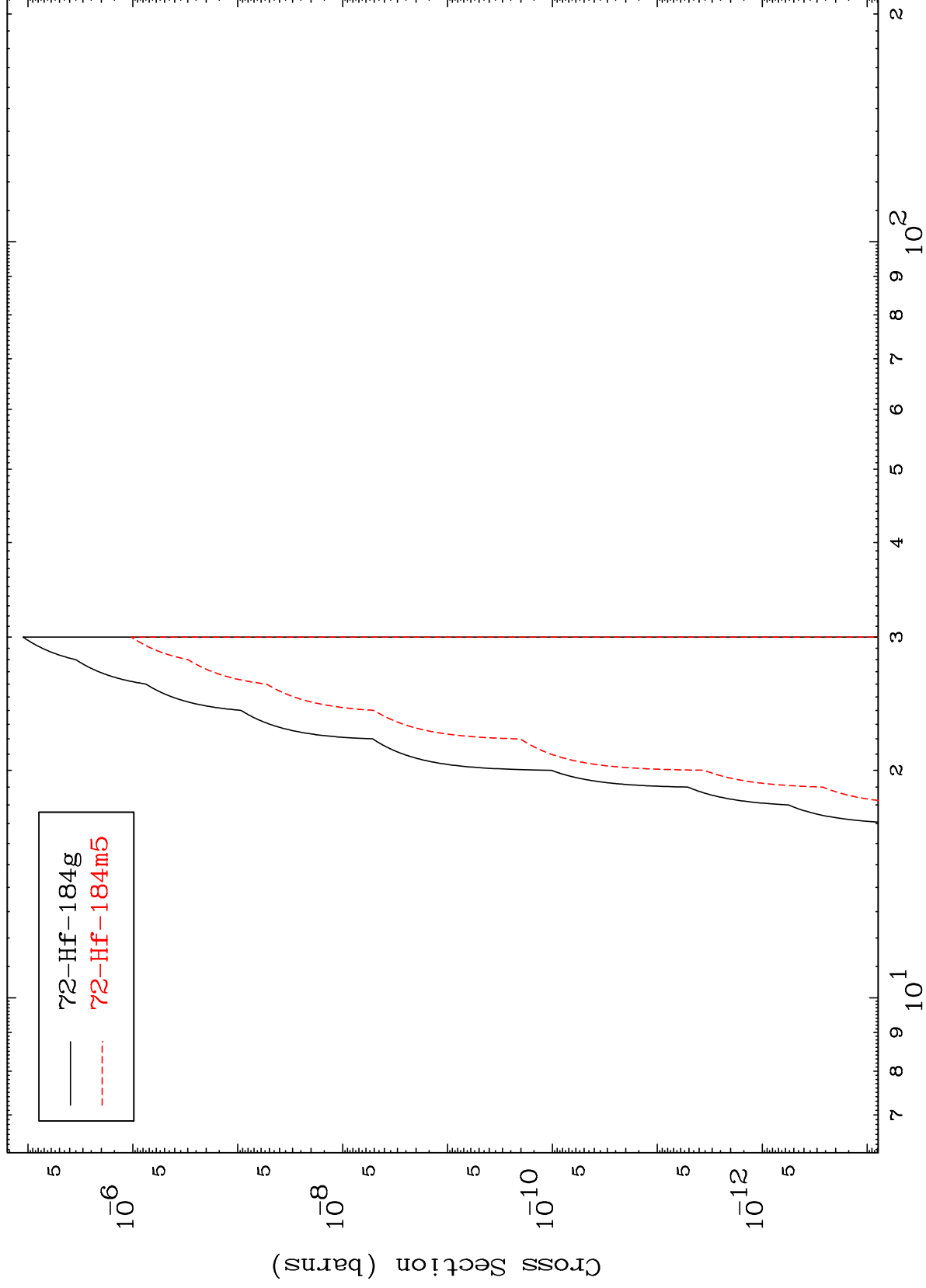




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$^{72}\text{Hf-184m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

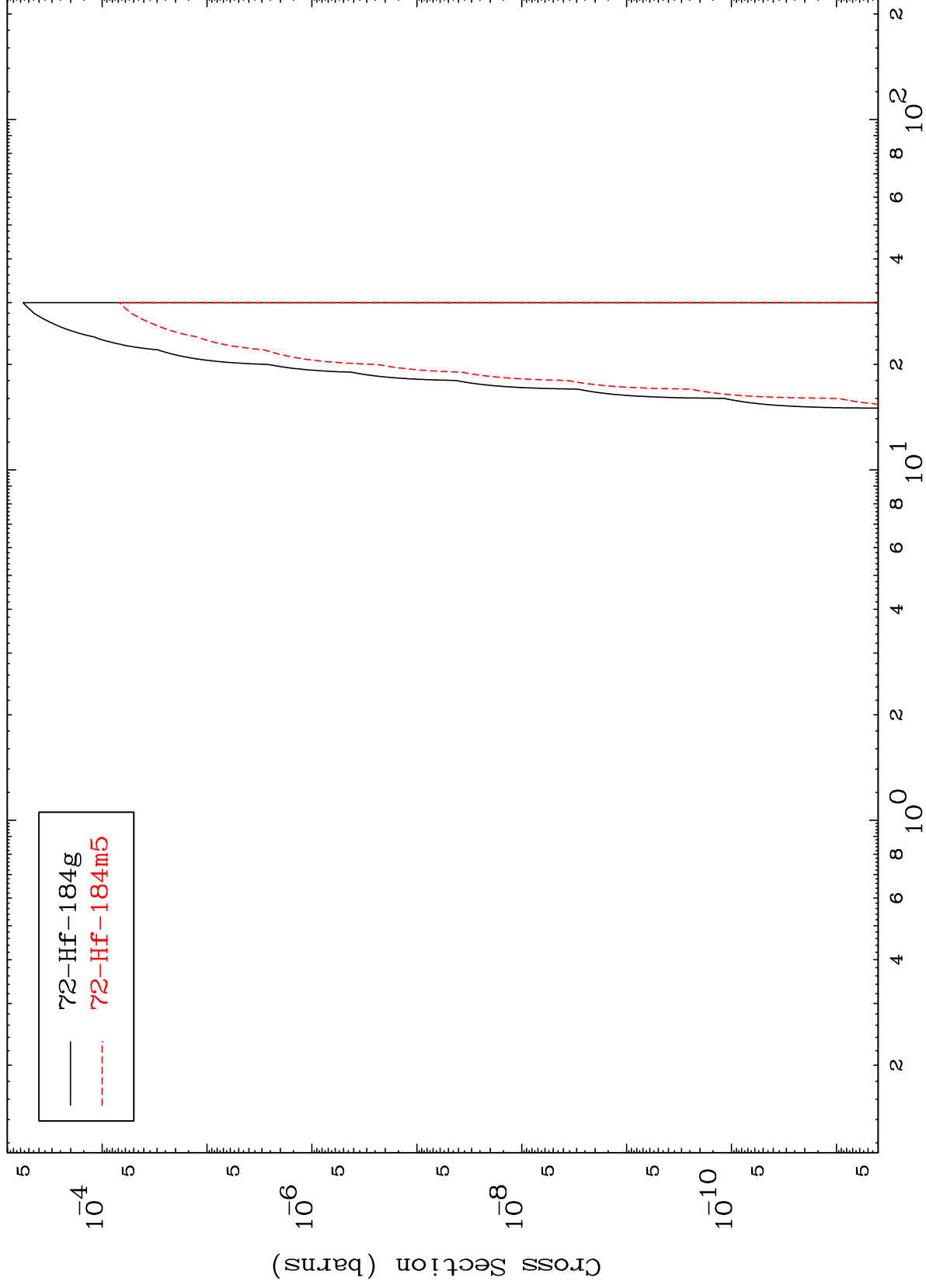
$^{72}\text{Hf-184m}$

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(n,He-3)

⁷²Hf-184m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

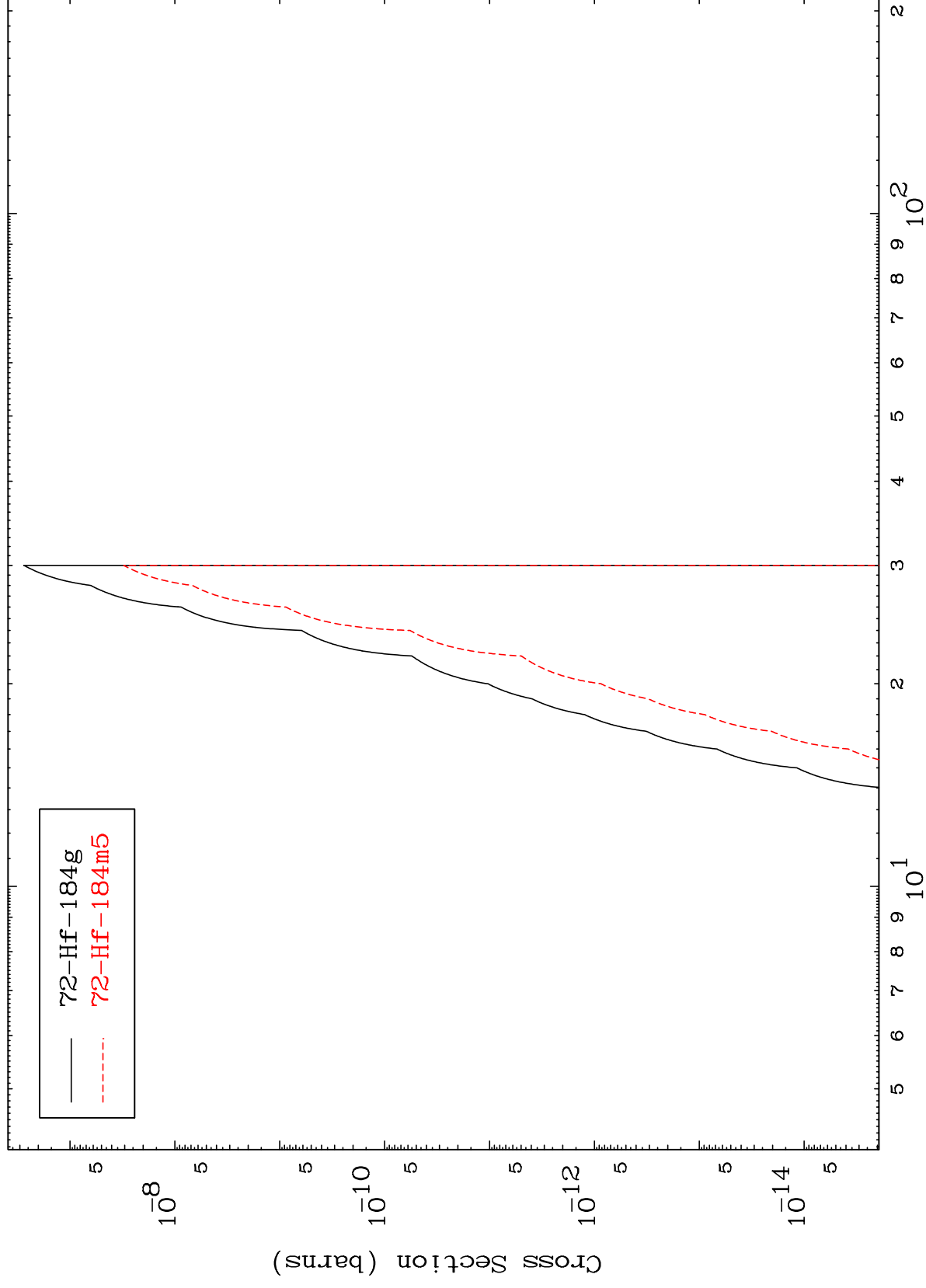
⁷²Hf-184m

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(n,p) d

⁷²Hf-¹⁸⁴m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷²Hf-¹⁸⁴m