

Program EVALPLOT
(Version 2021-1)

by

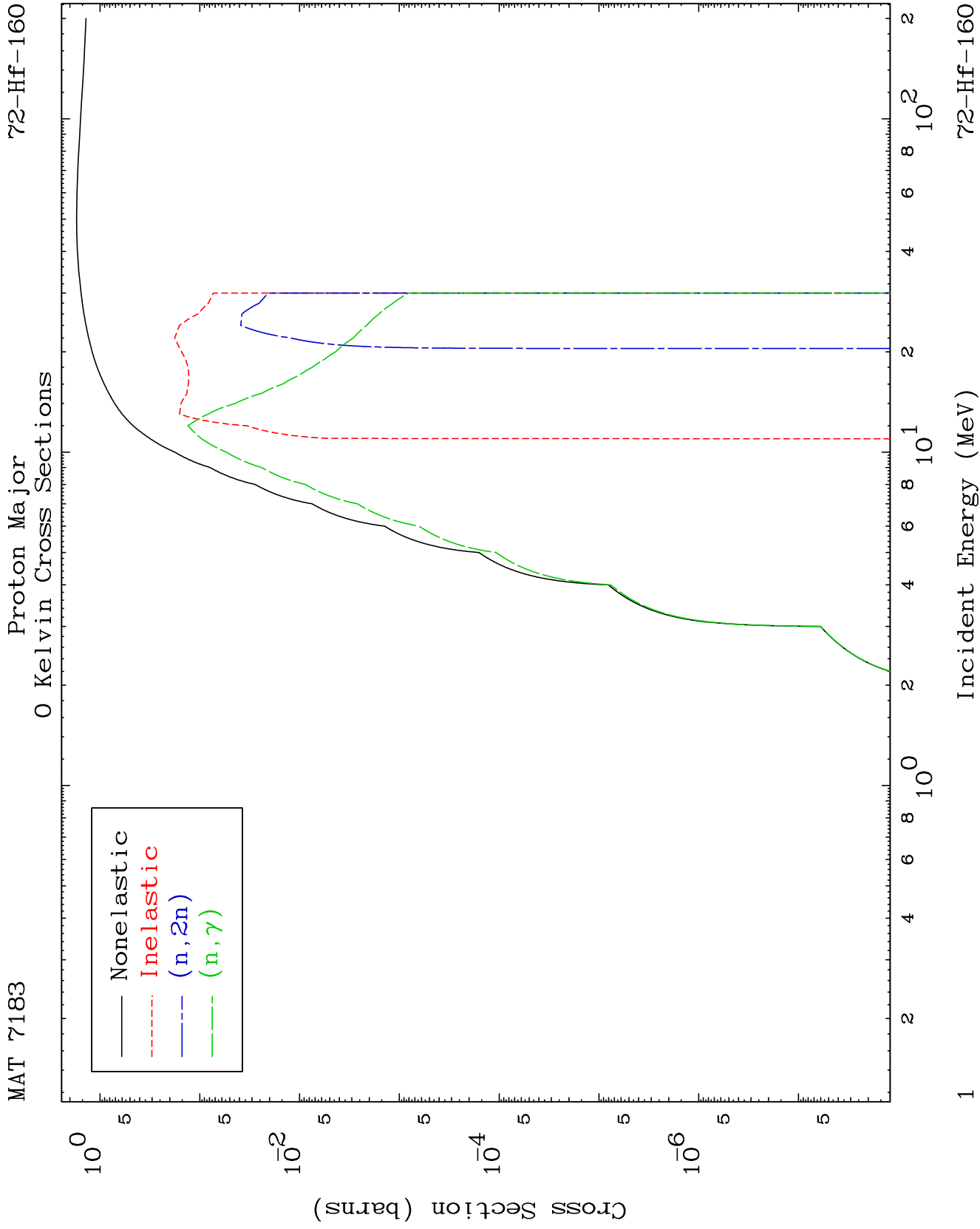
Dermott E. Cullen
(Present Contact Information)

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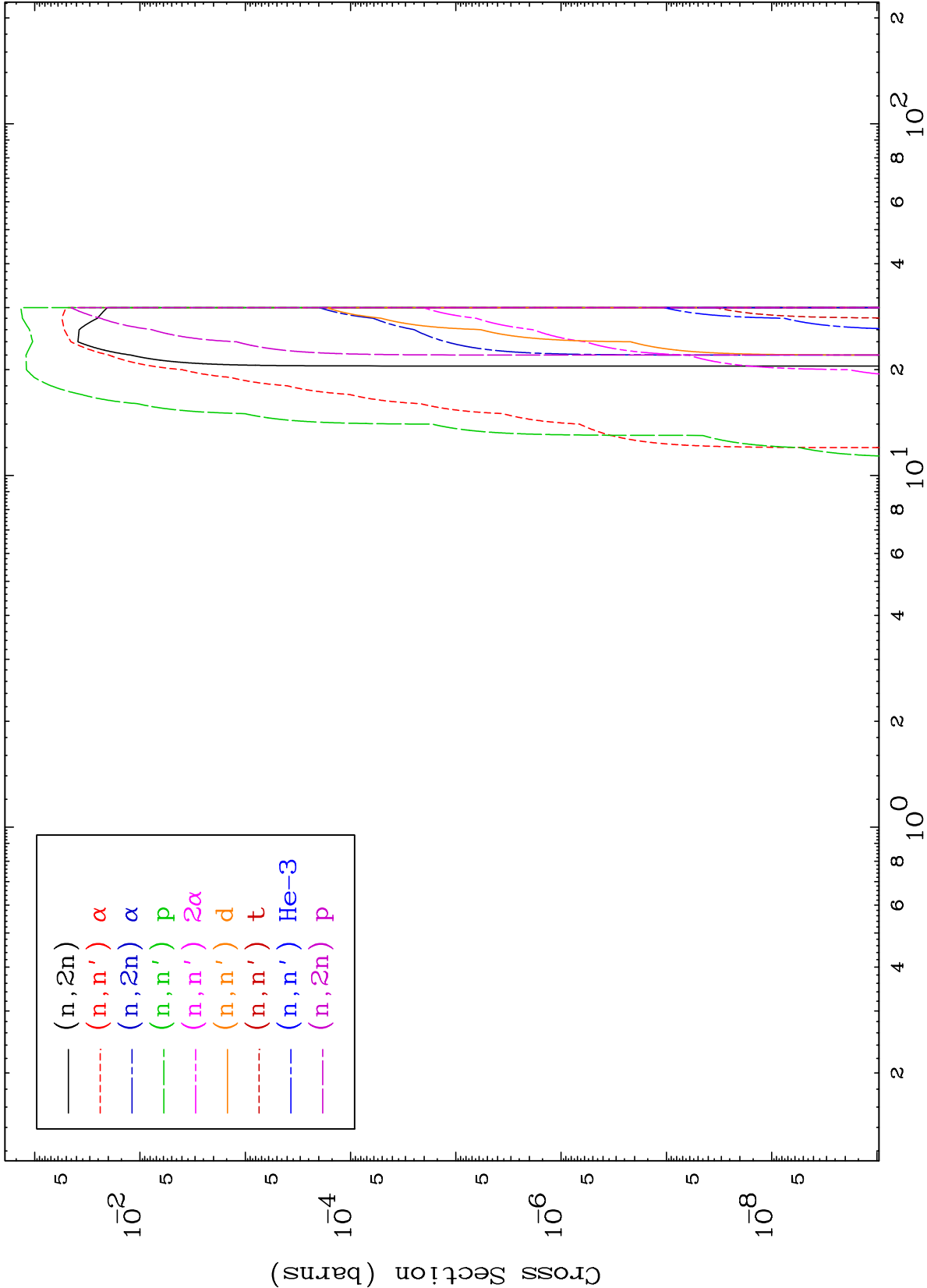
Press Mouse Button to Start



MAT 7183

Proton Neutron Absorption
0 Kelvin Cross Sections

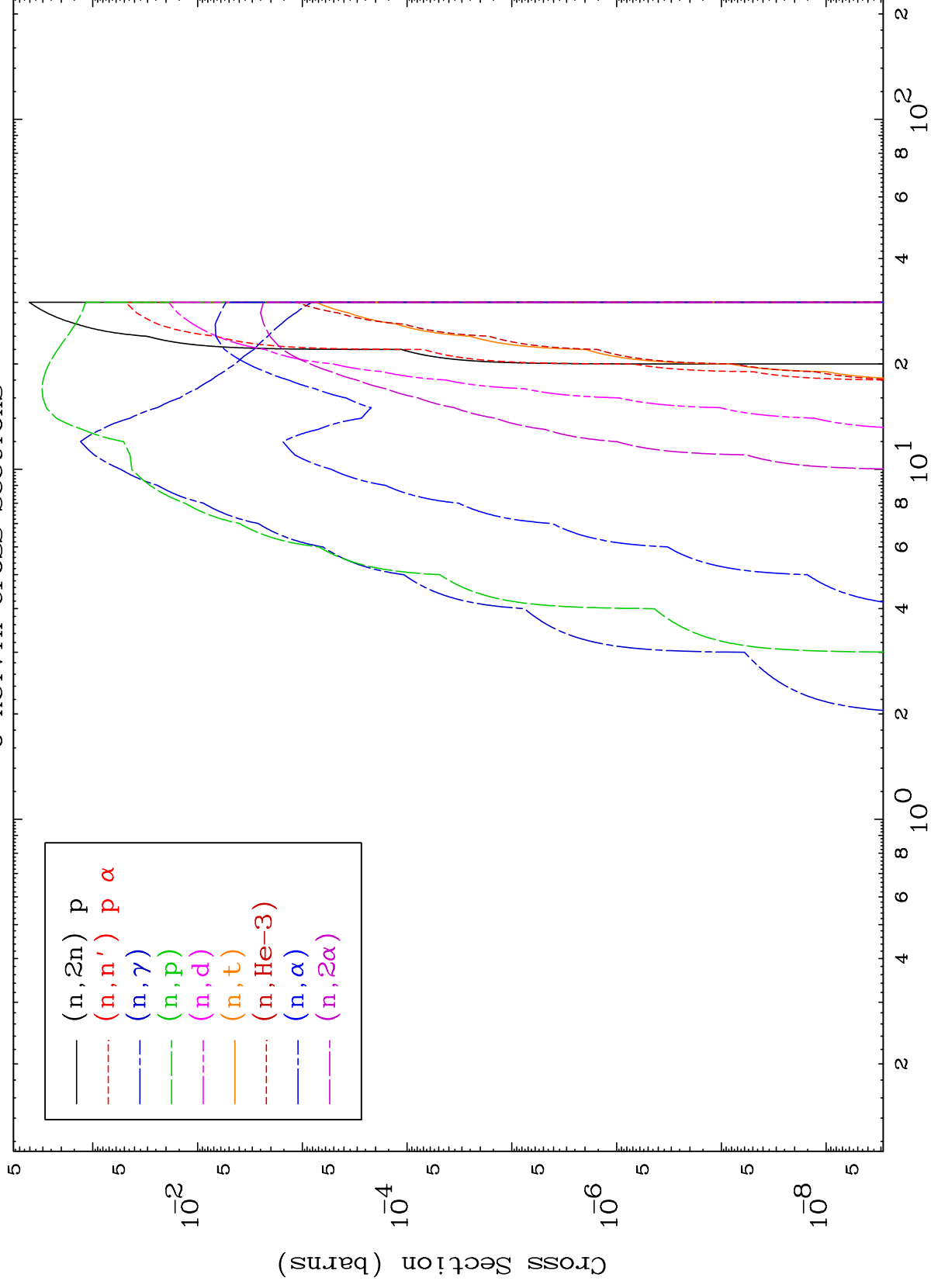
72-Hf-160

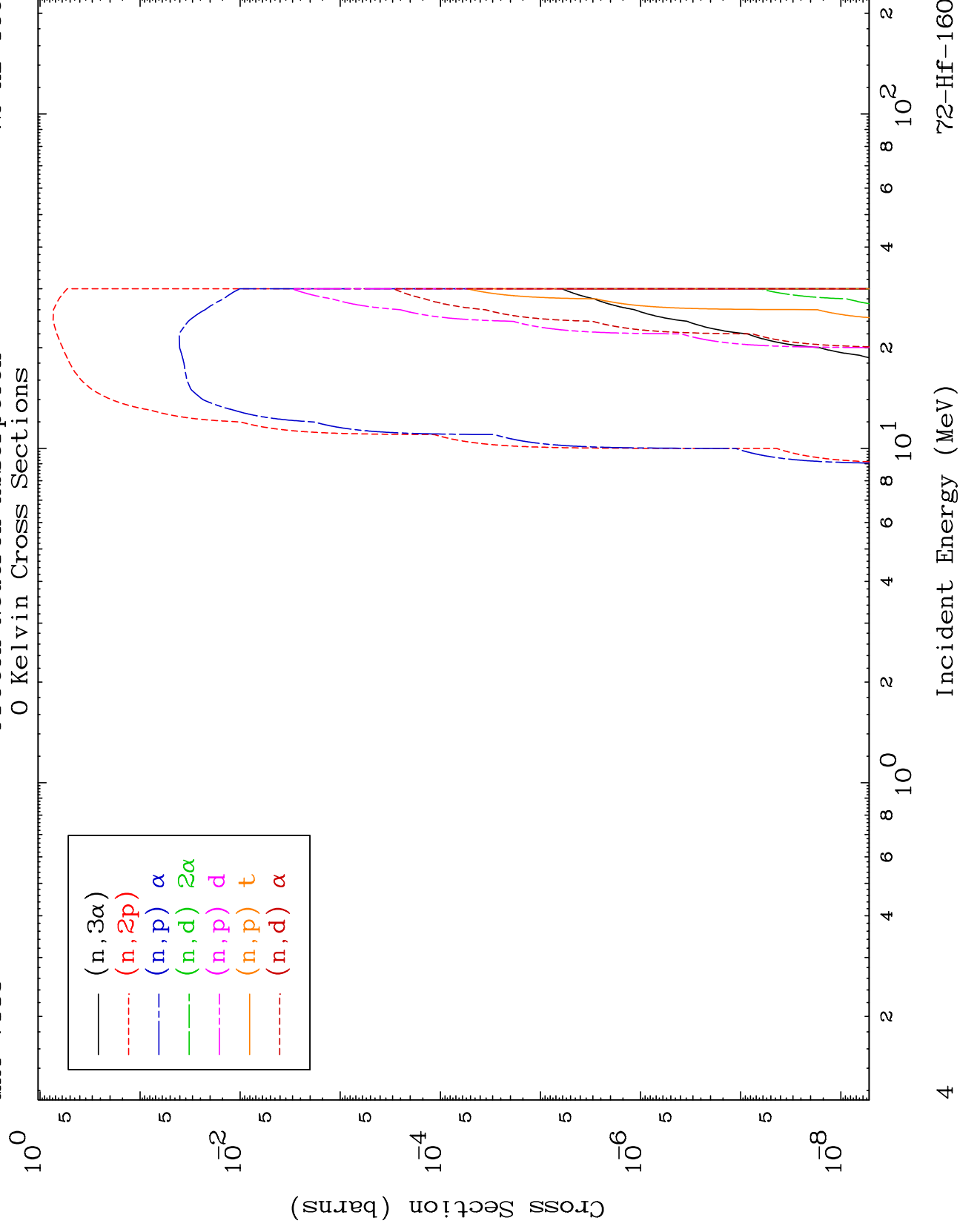


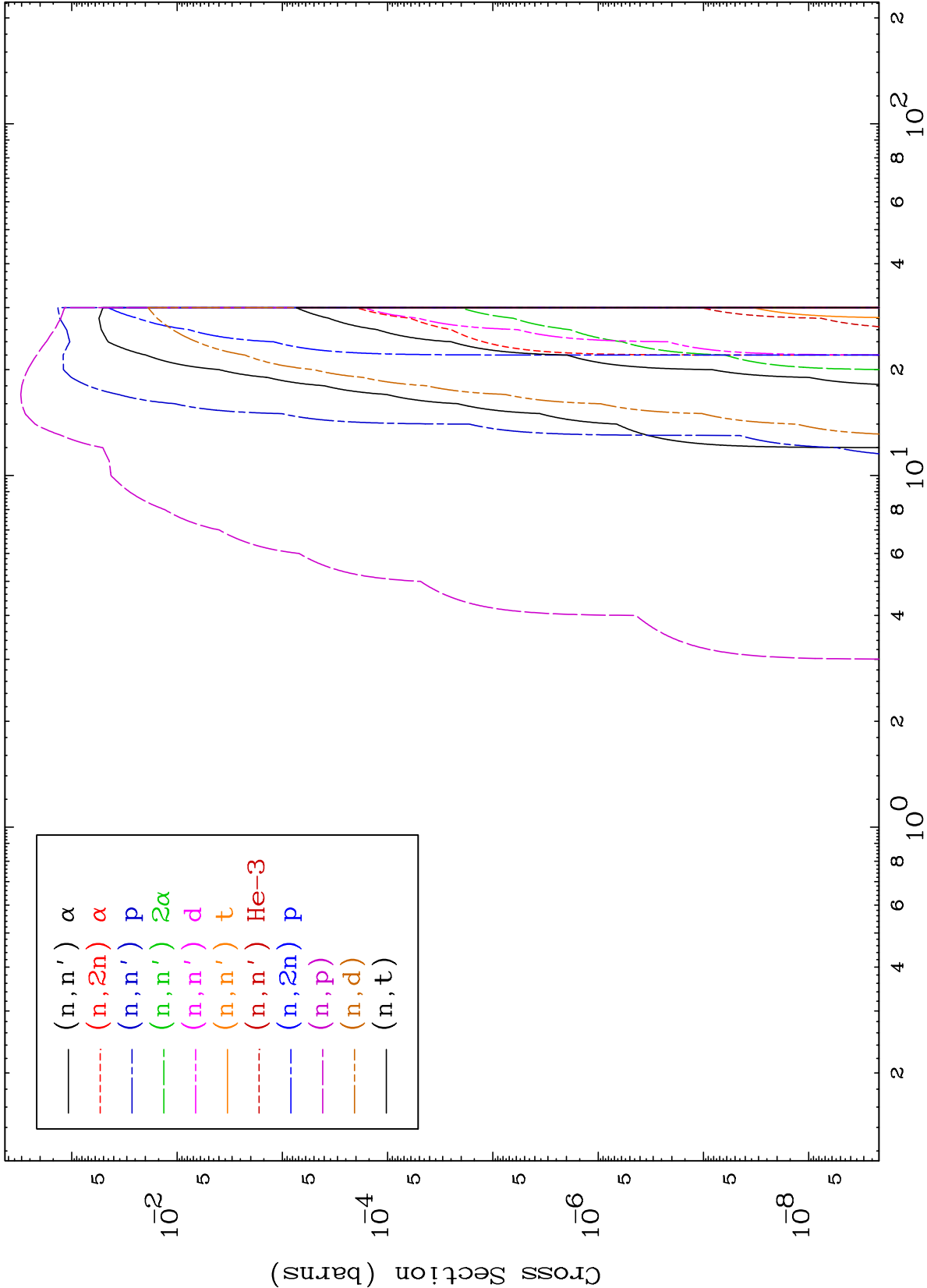
MAT 7183

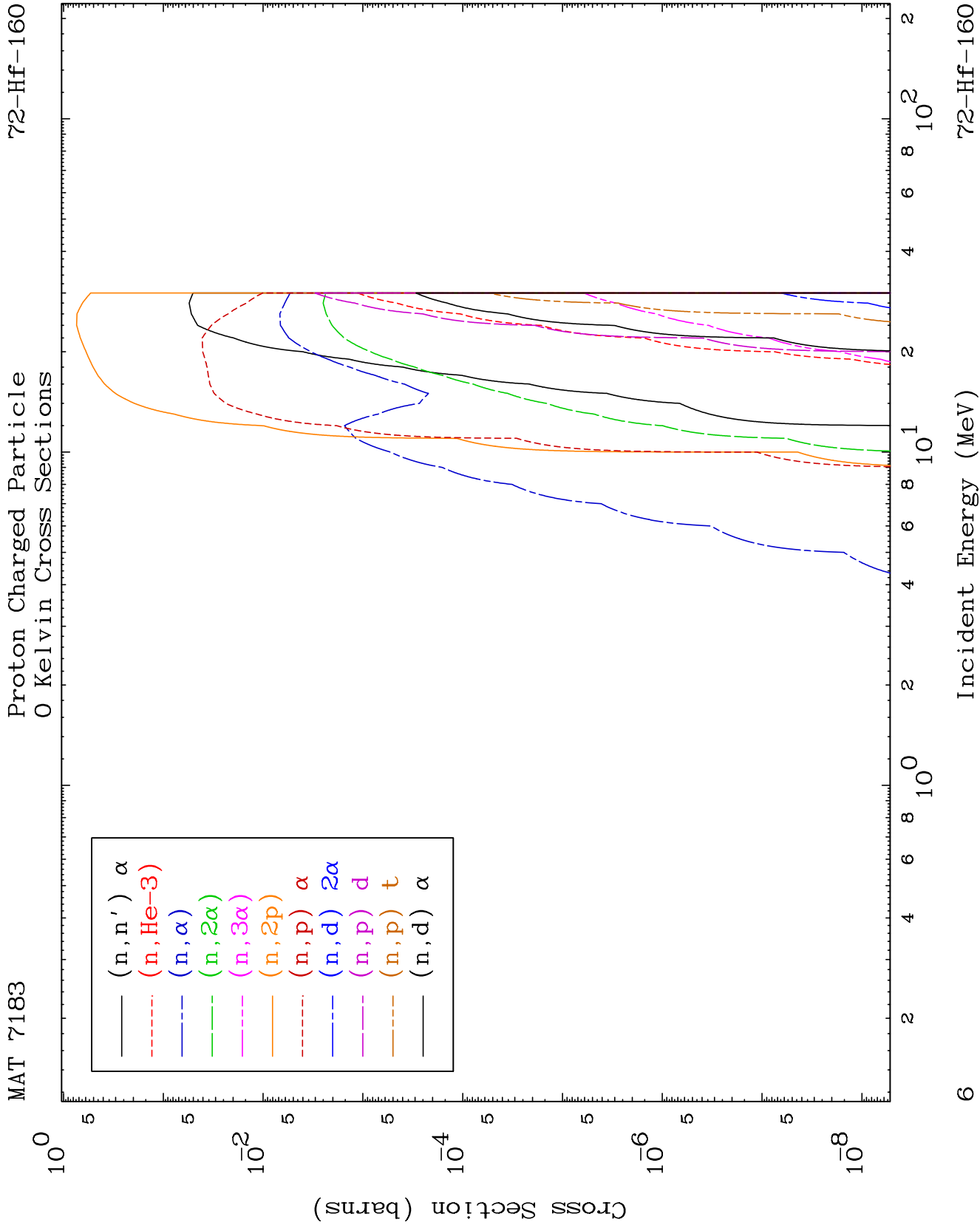
Proton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-160





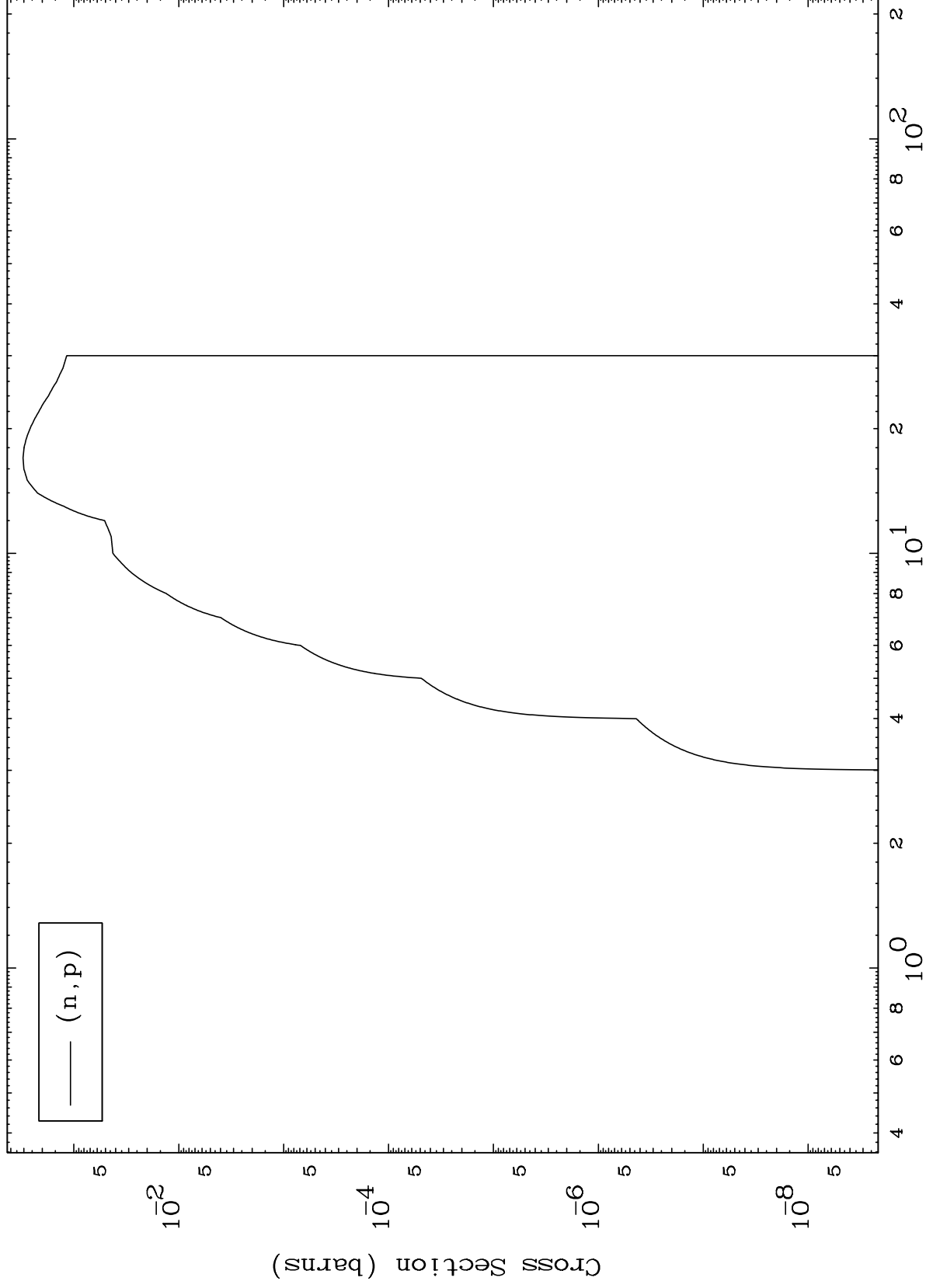




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72-Hf-160

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

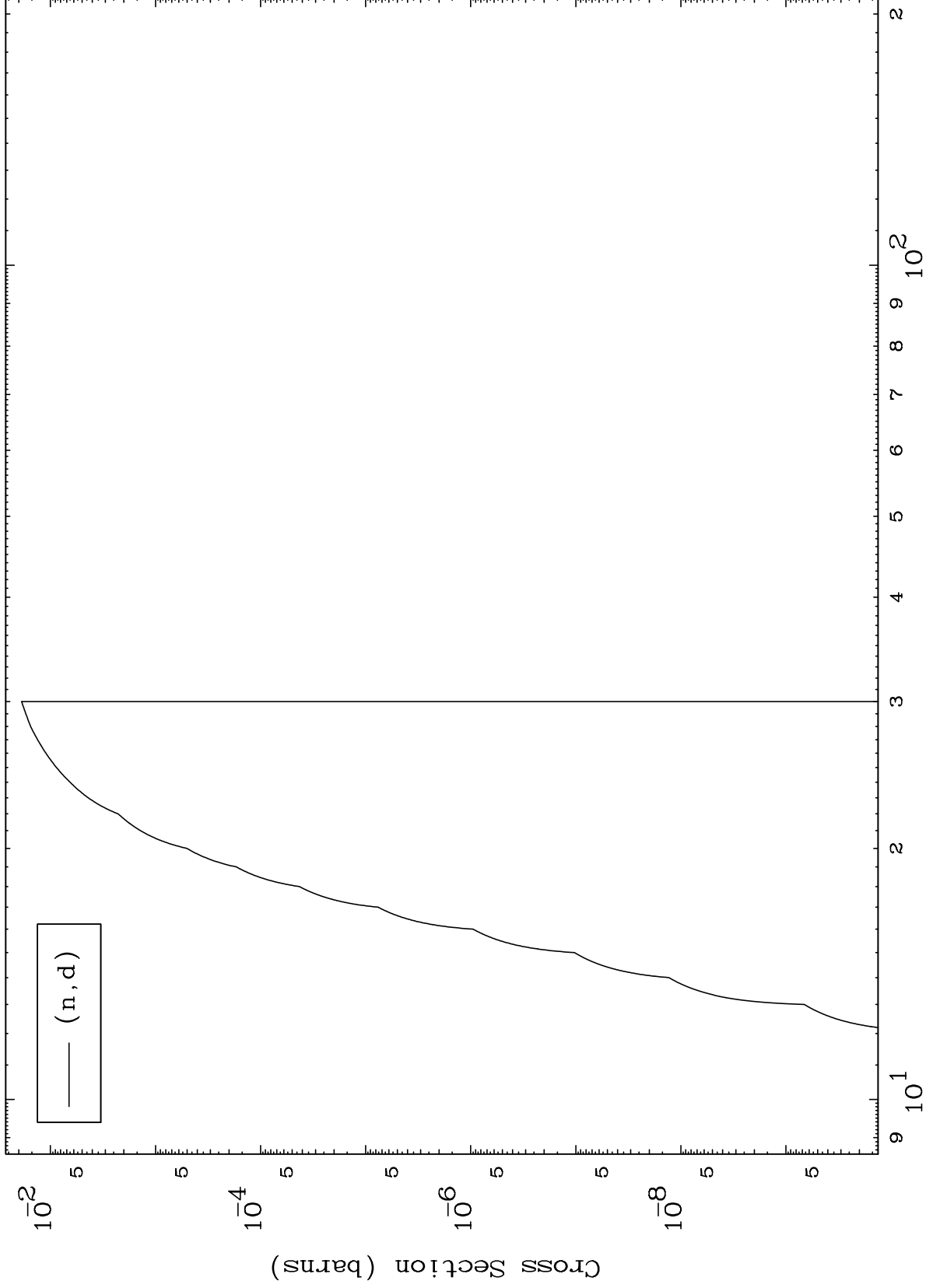
72-Hf-160

MAT 7183

(p,d) Levels

72-Hf-160

0 Kelvin Cross Sections



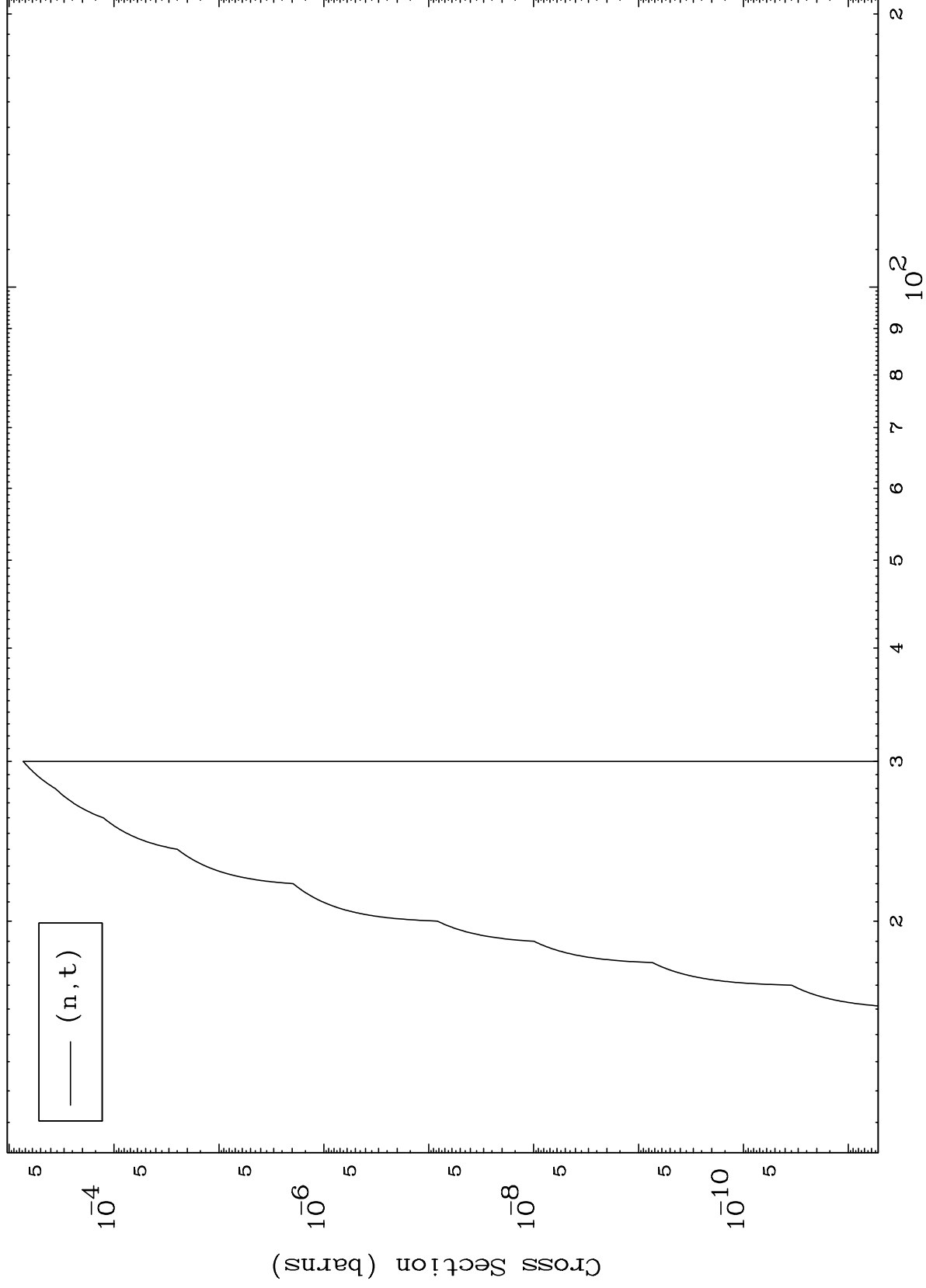
Incident Energy (MeV)

72-Hf-160

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72-Hf-160

(p,t) Levels
0 Kelvin Cross Sections



9

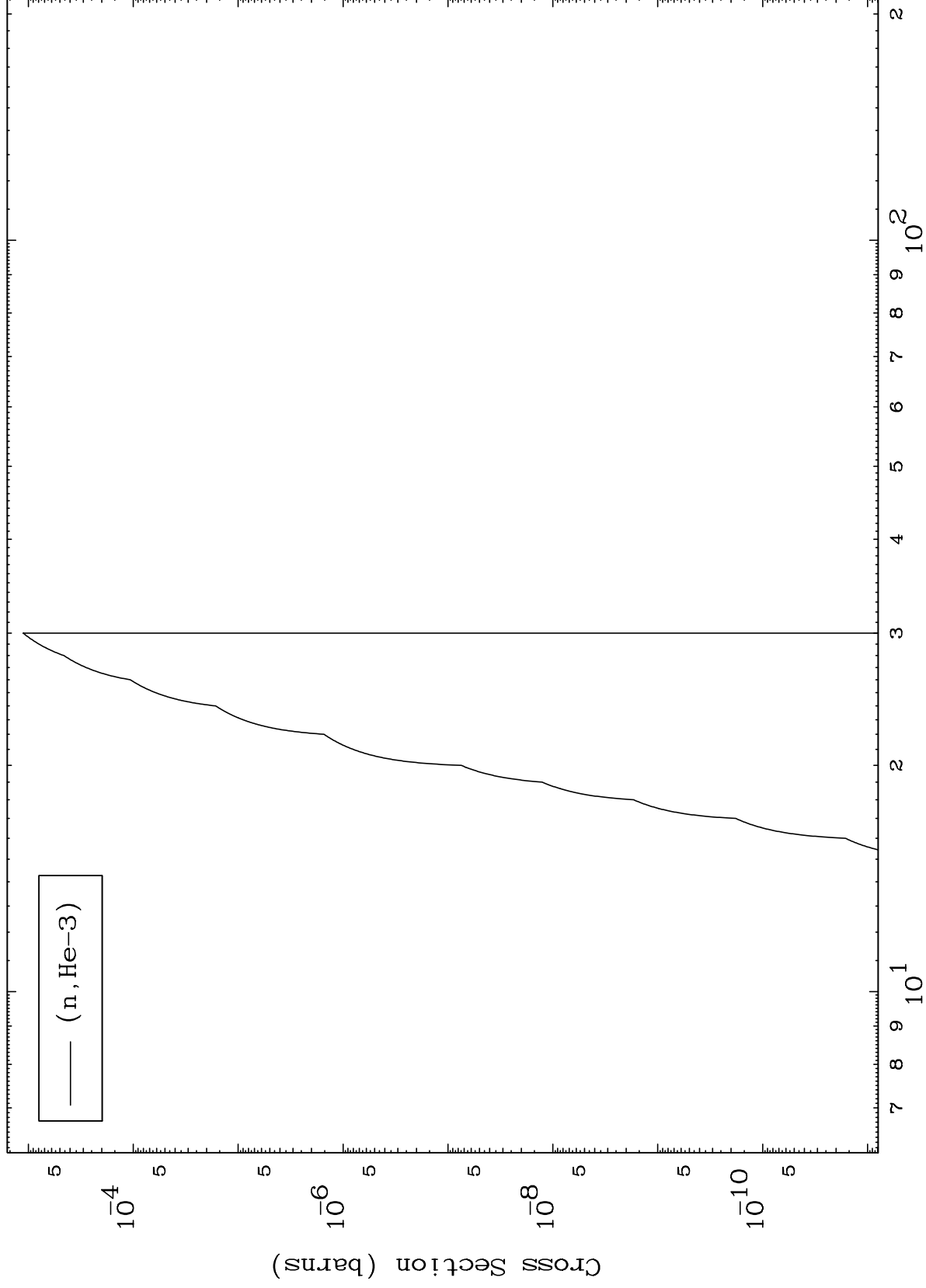
Incident Energy (MeV)

72-Hf-160

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72-Hf-160

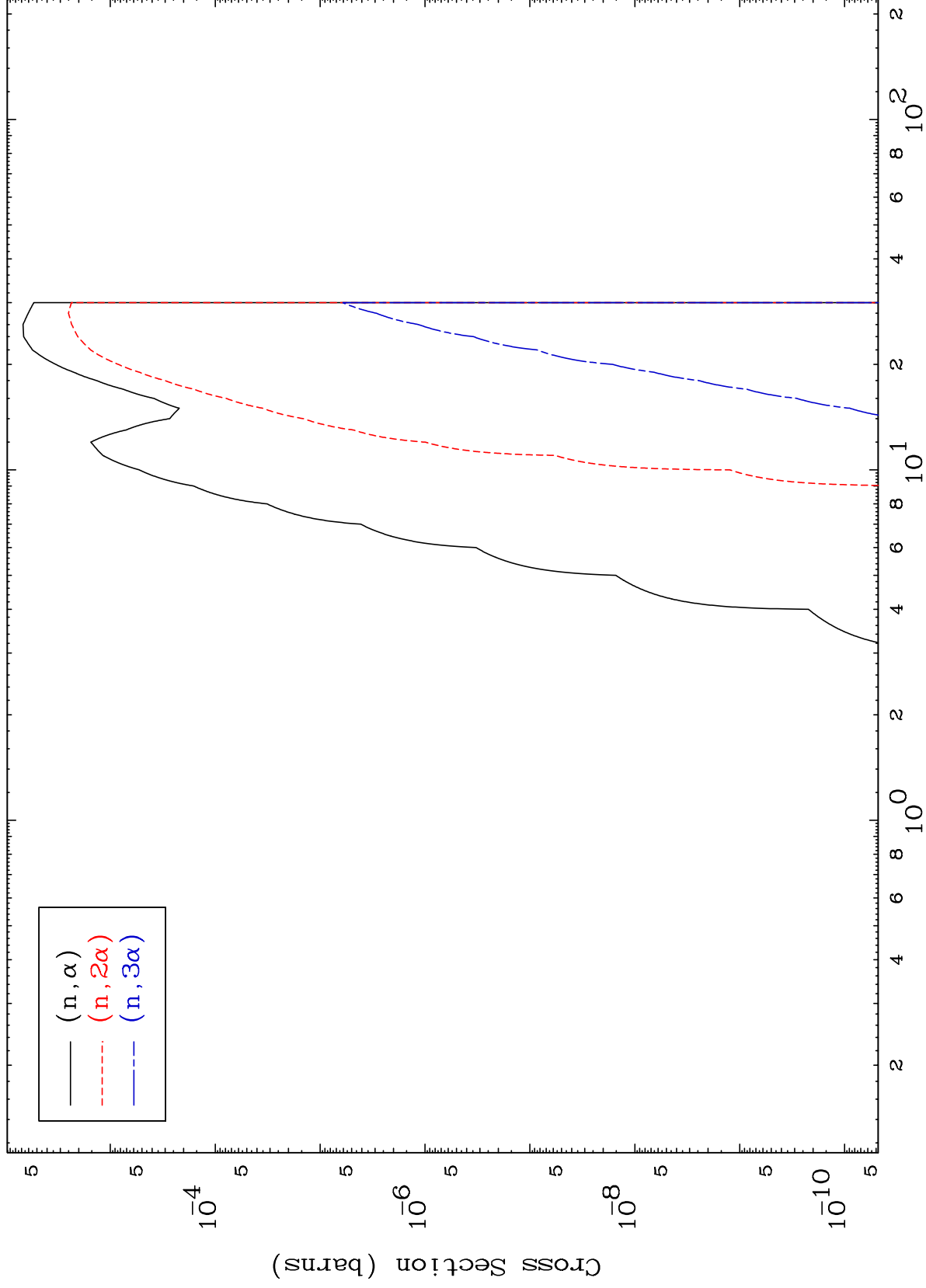
(p,He3) Levels
0 Kelvin Cross Sections

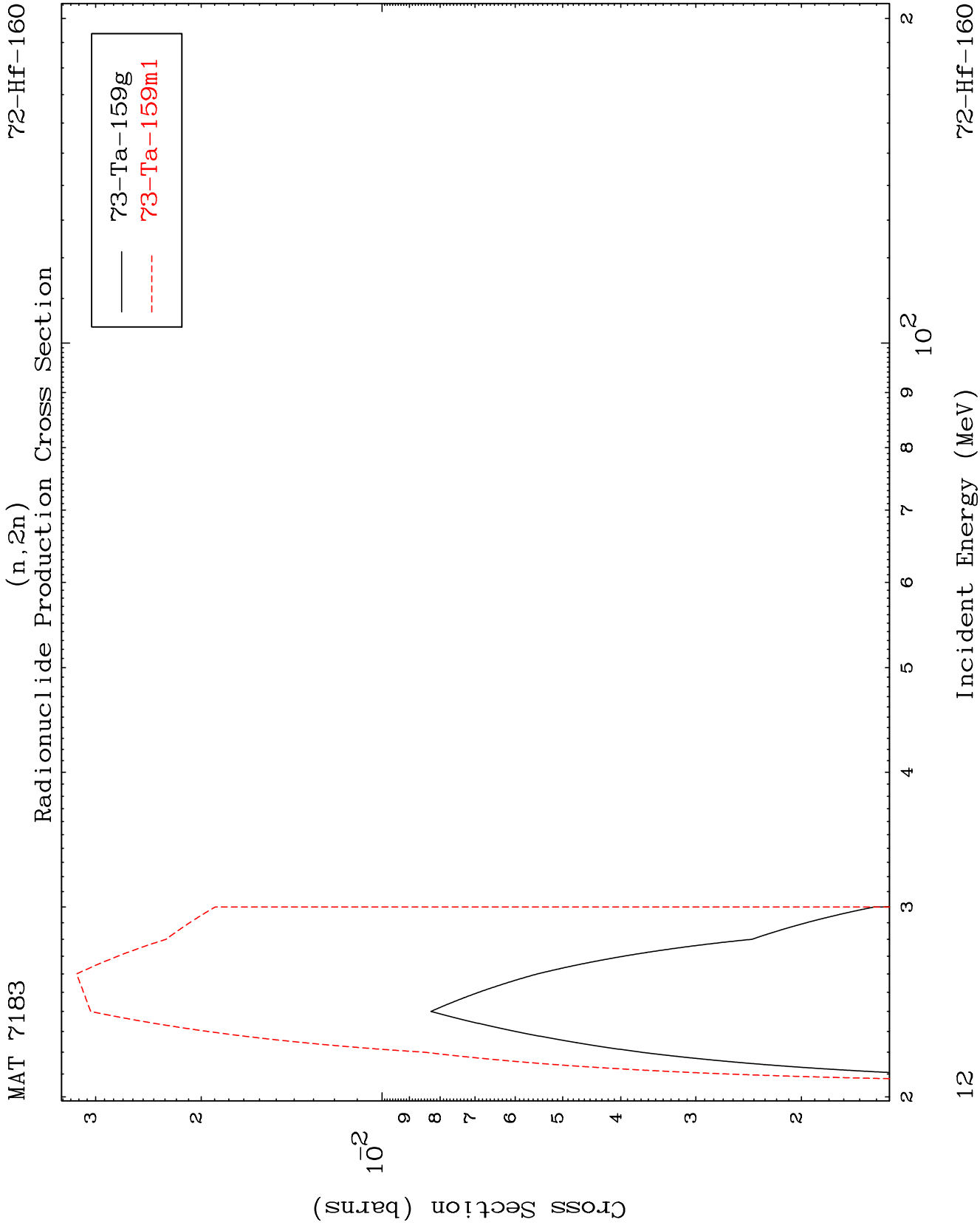


72-Hf-160

Incident Energy (MeV)

0 Kelvin Cross Sections

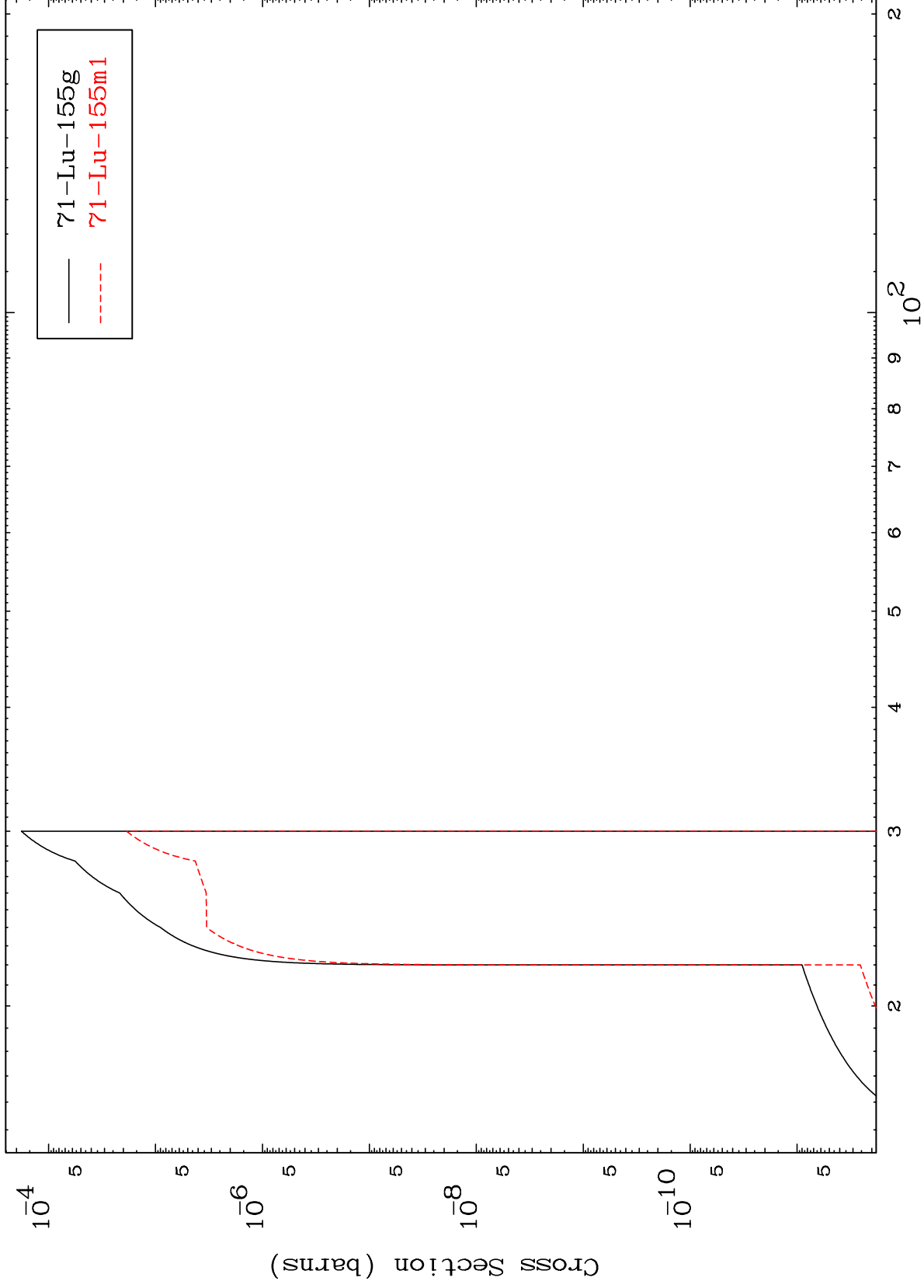




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72-Hf-160

$(n,2n) \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

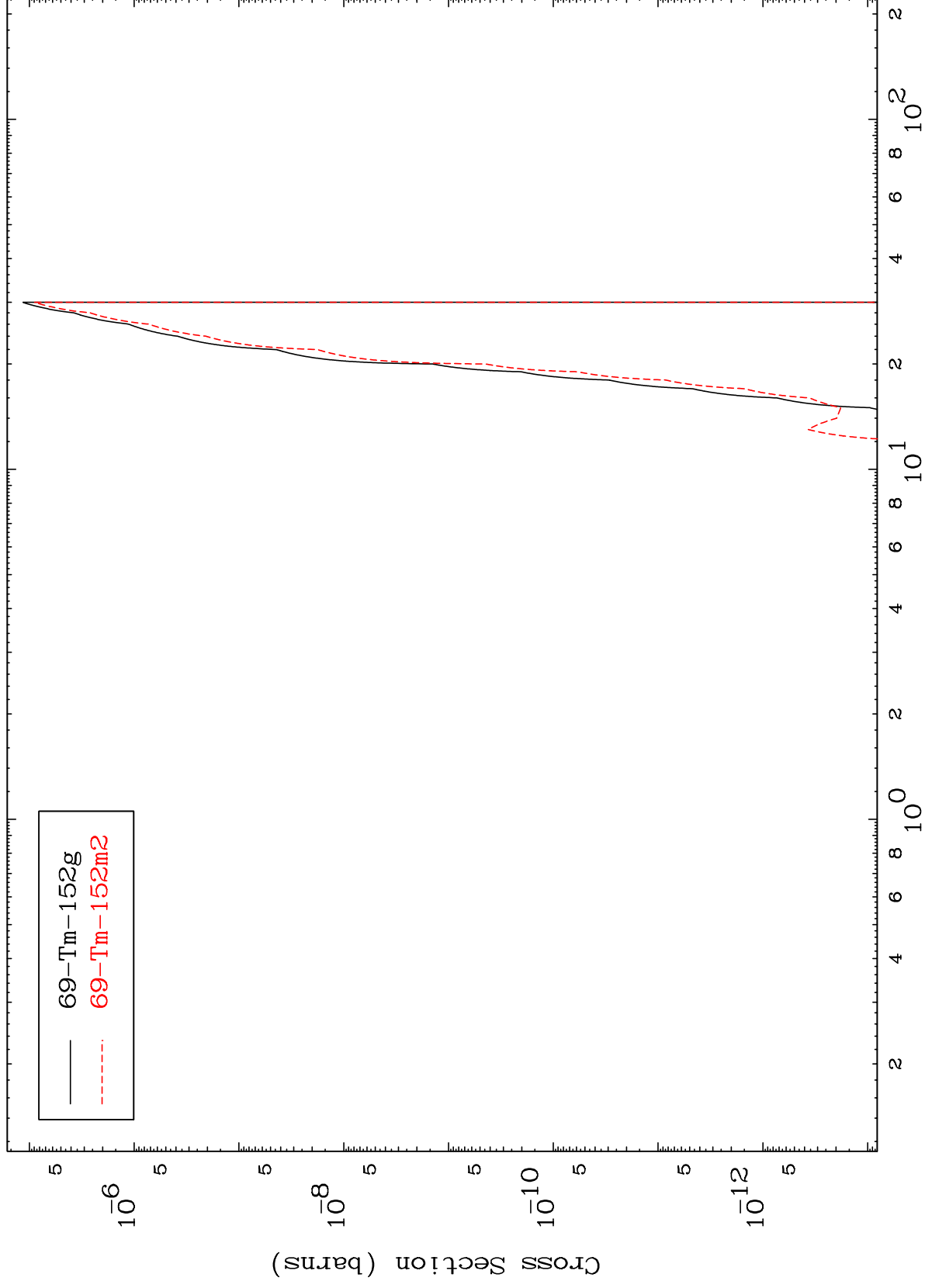
72-Hf-160

MAT 7183

(n,n') 2 α

72-Hf-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

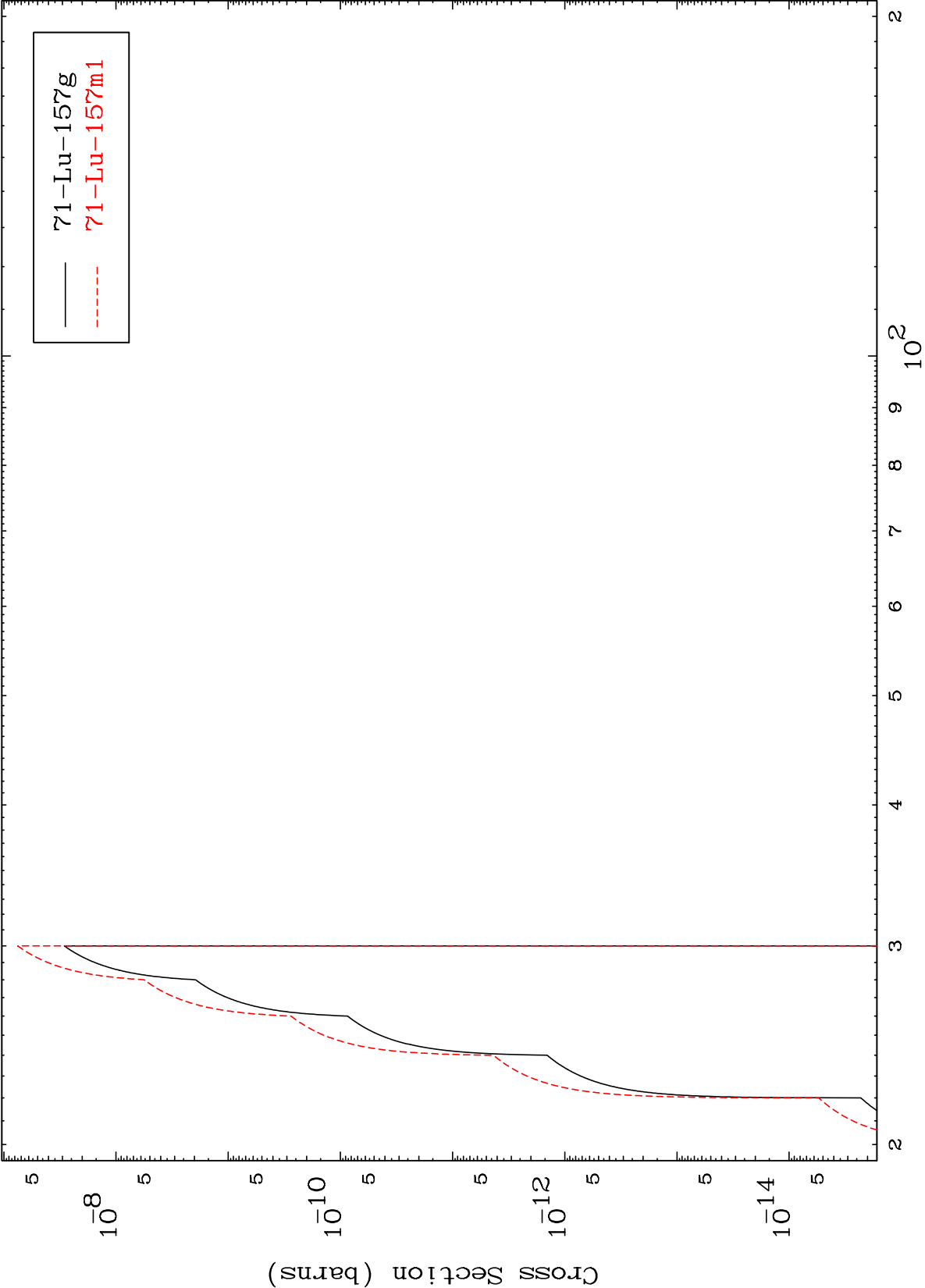
72-Hf-160

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(n,n') He-3

72-Hf-160

Radionuclide Production Cross Section



15

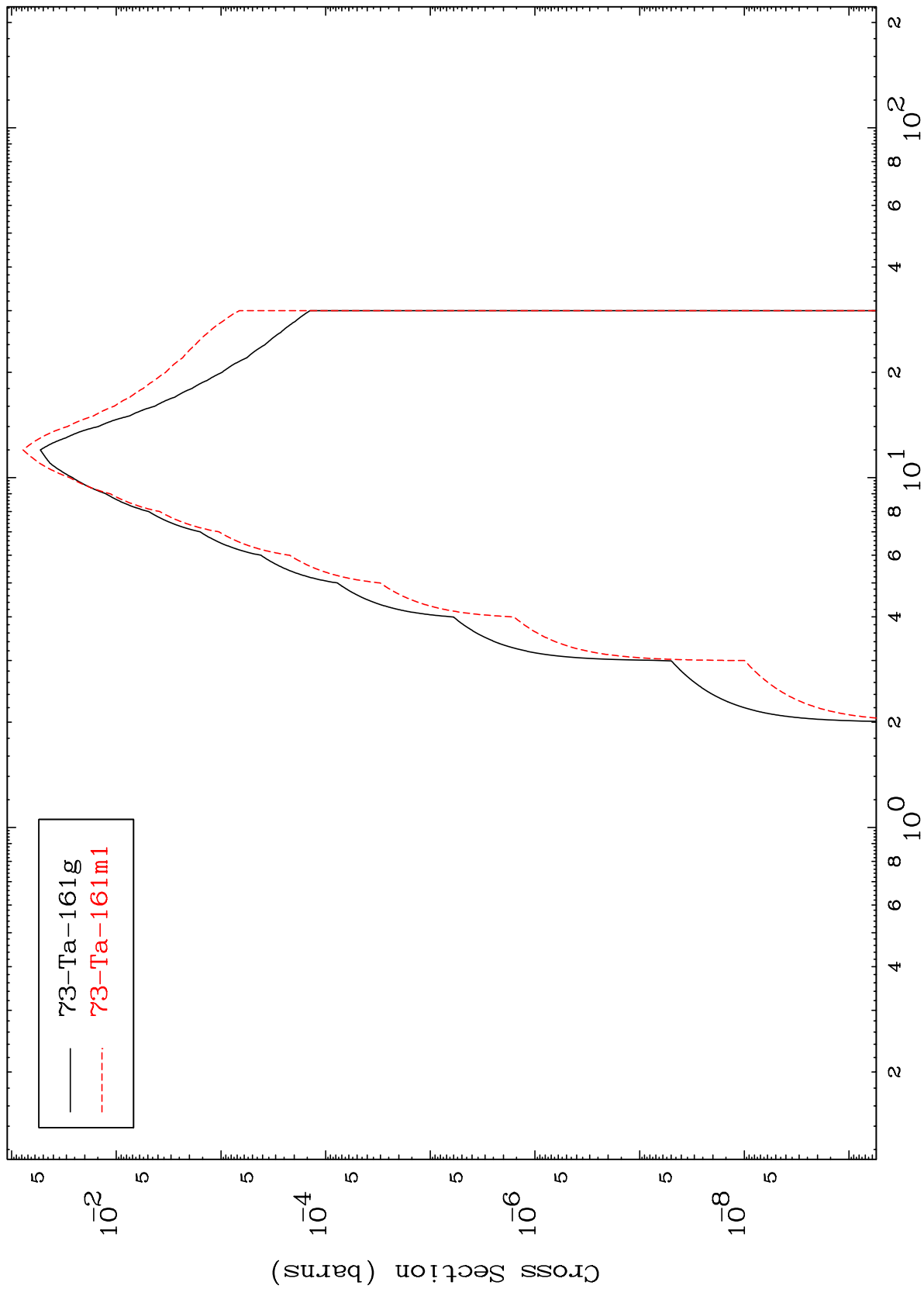
Incident Energy (MeV)

72-Hf-160

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72-Hf-160

(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-160

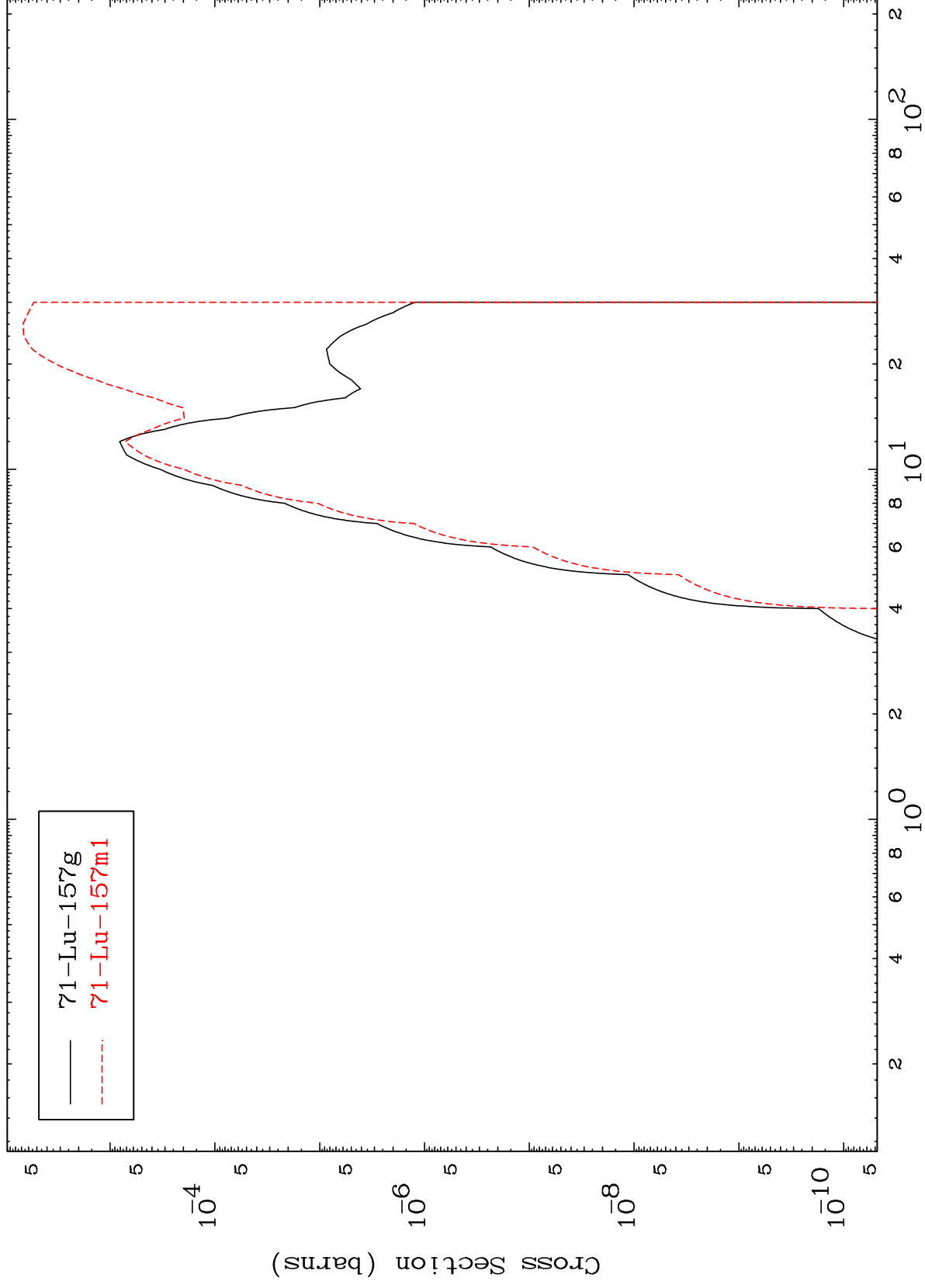
16

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(n, α)

72-Hf-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

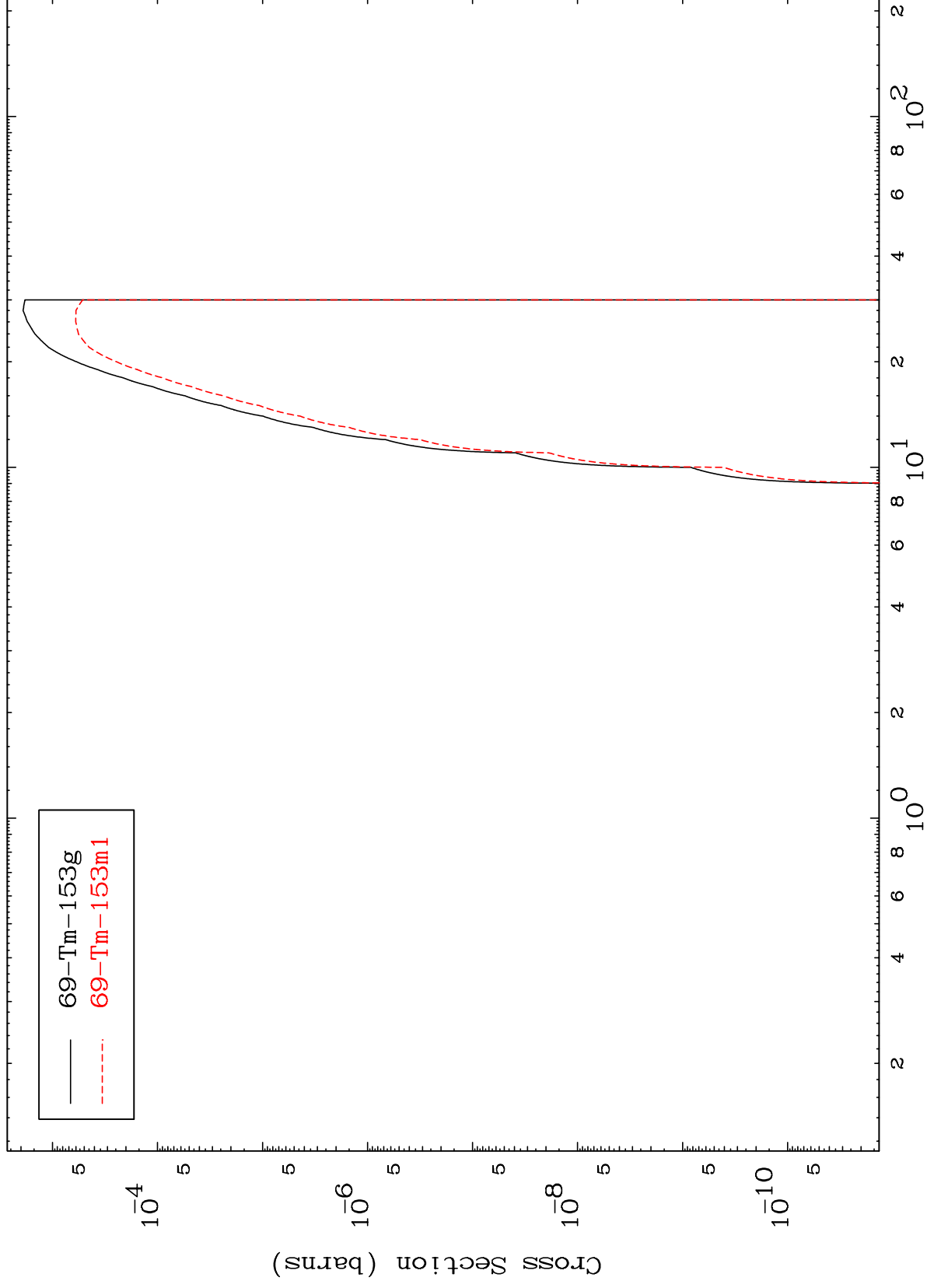
72-Hf-160

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(n,2α)

72-Hf-160

Radionuclide Production Cross Section



18

Incident Energy (MeV)

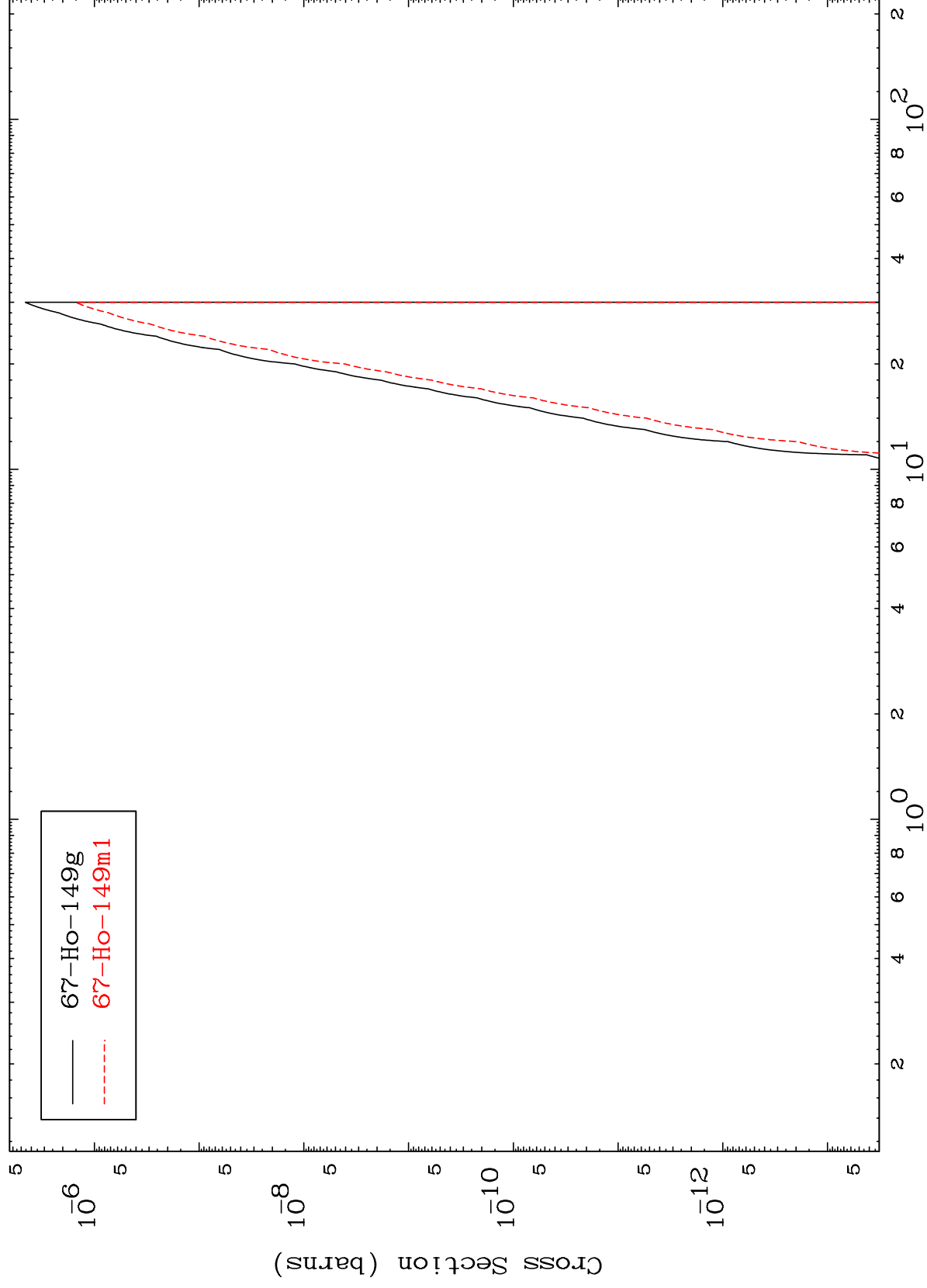
72-Hf-160

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(n,3α)

⁷²Hf-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

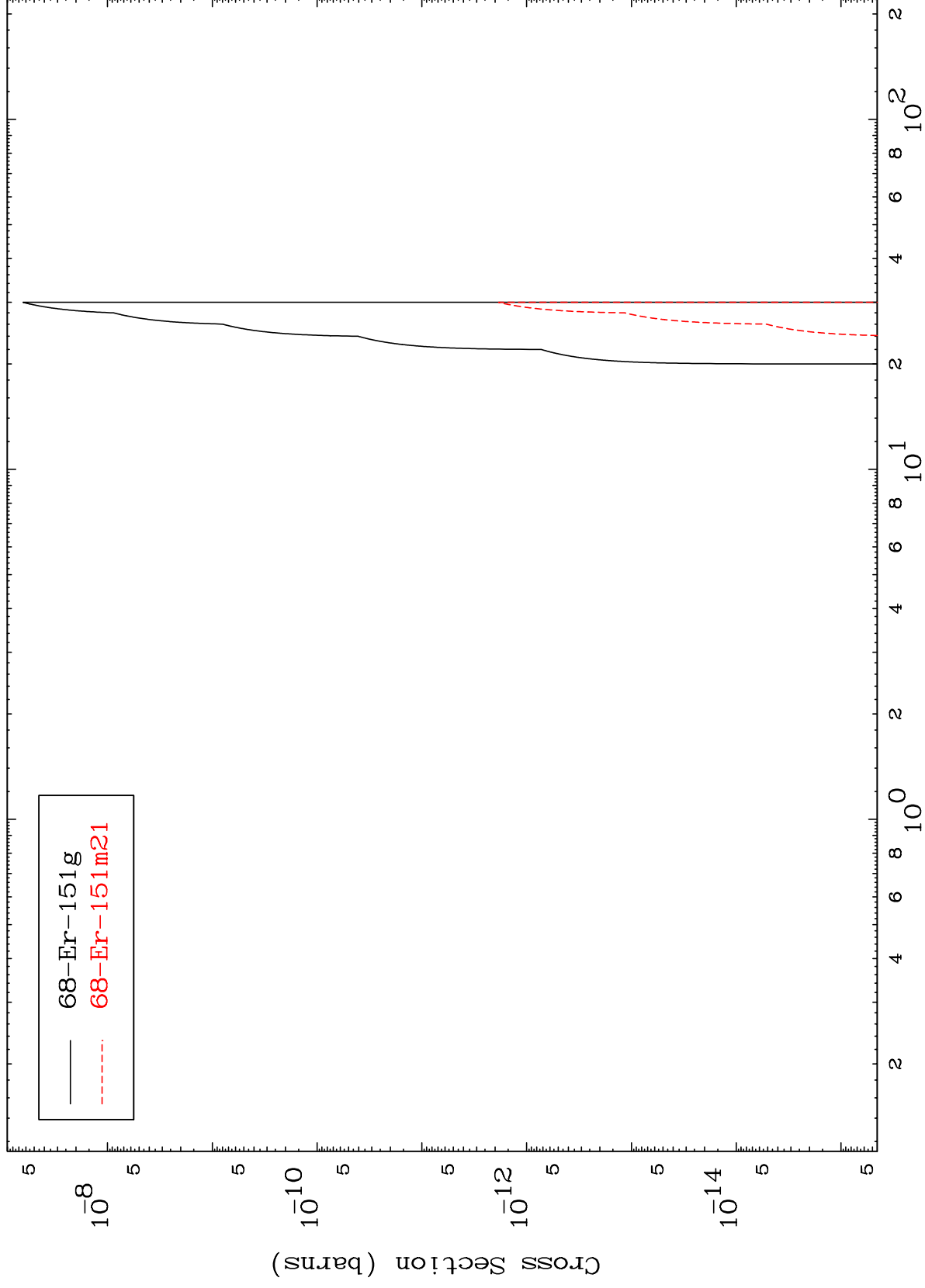
⁷²Hf-160

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(n,d) 2α

72-Hf-160

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-160

(n,p) t
Radionuclide Production Cross Section

