

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

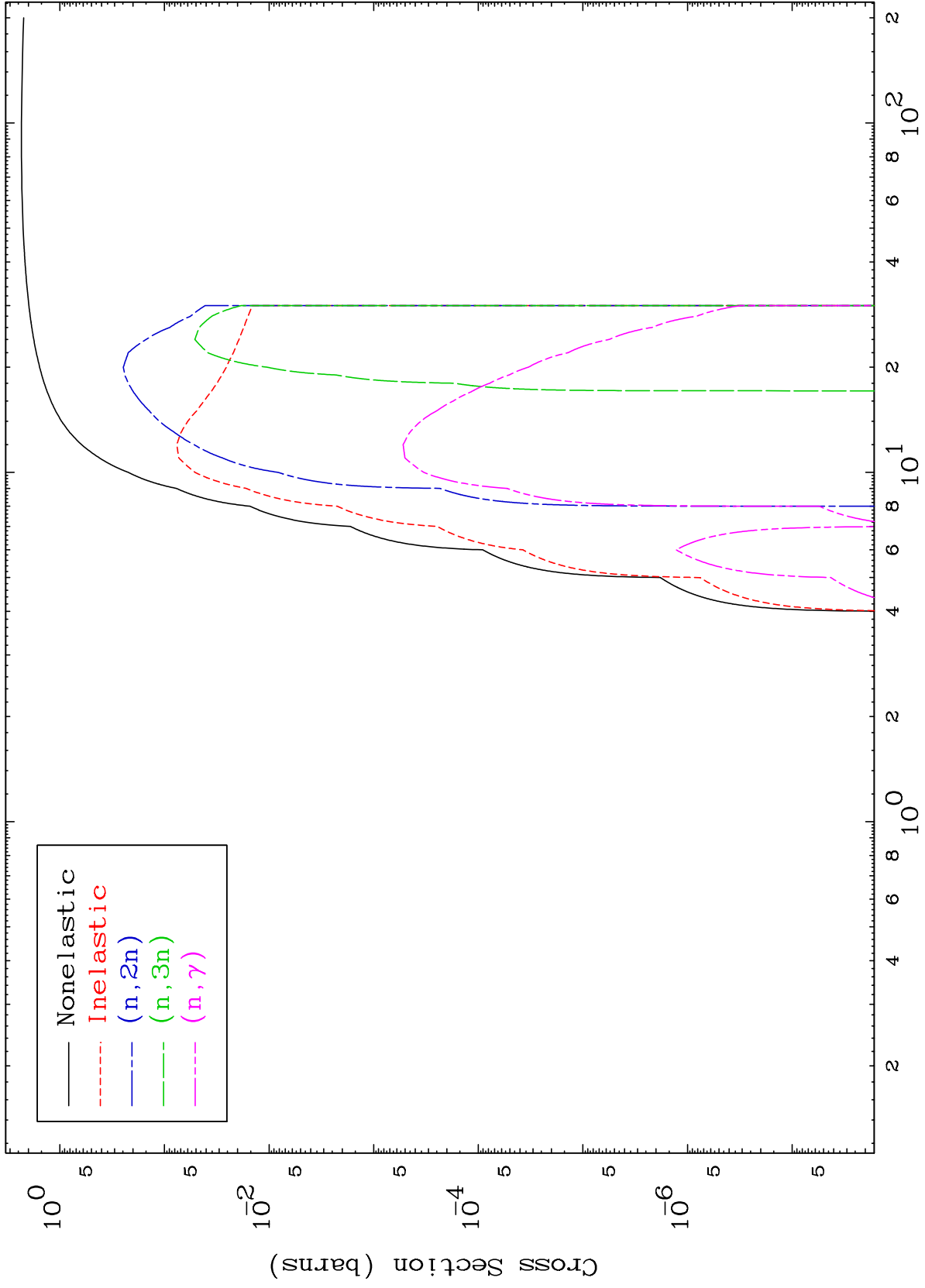
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Web:redcullen1.net/HOMEPAGE.NEW

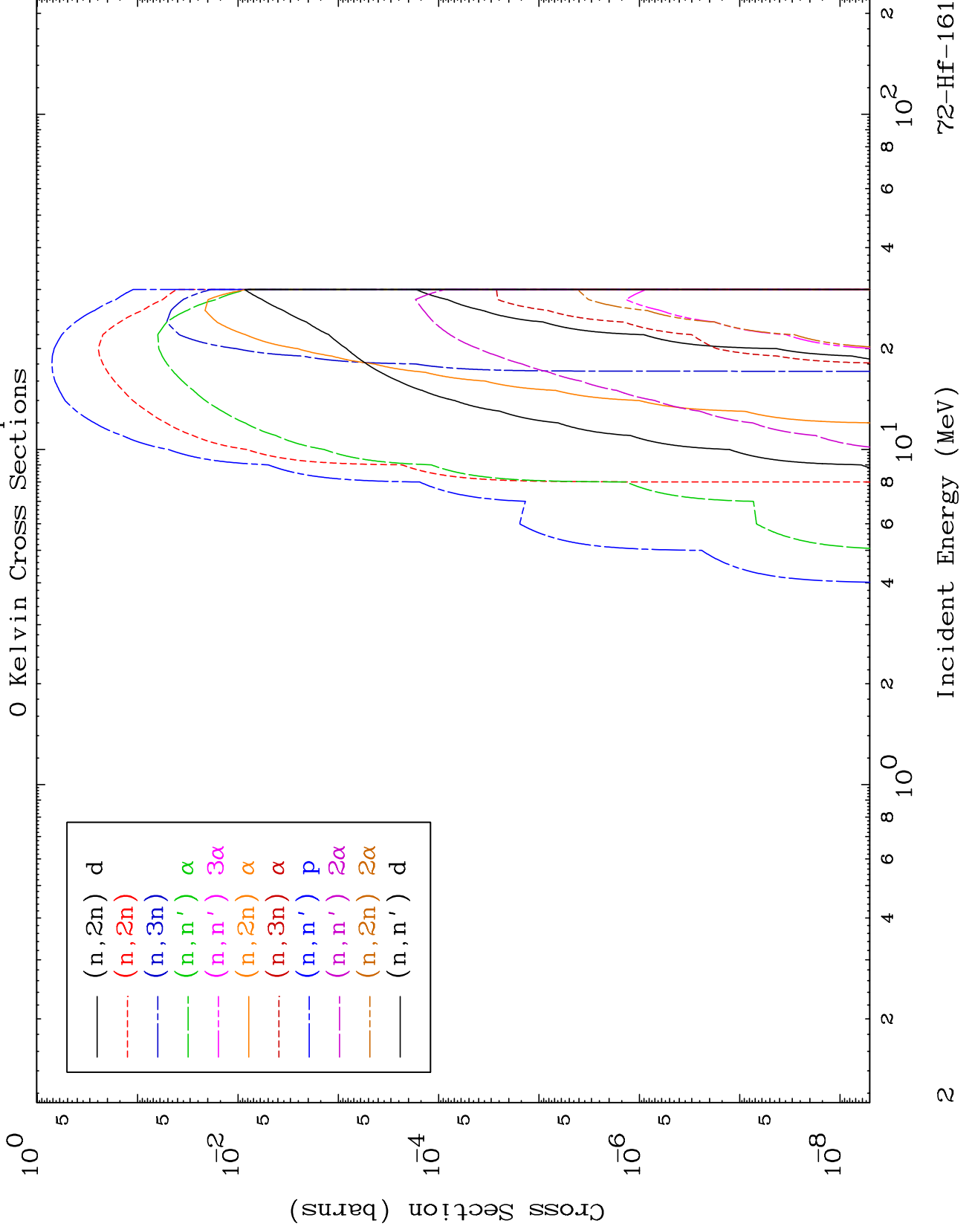
Press Mouse Button to Start

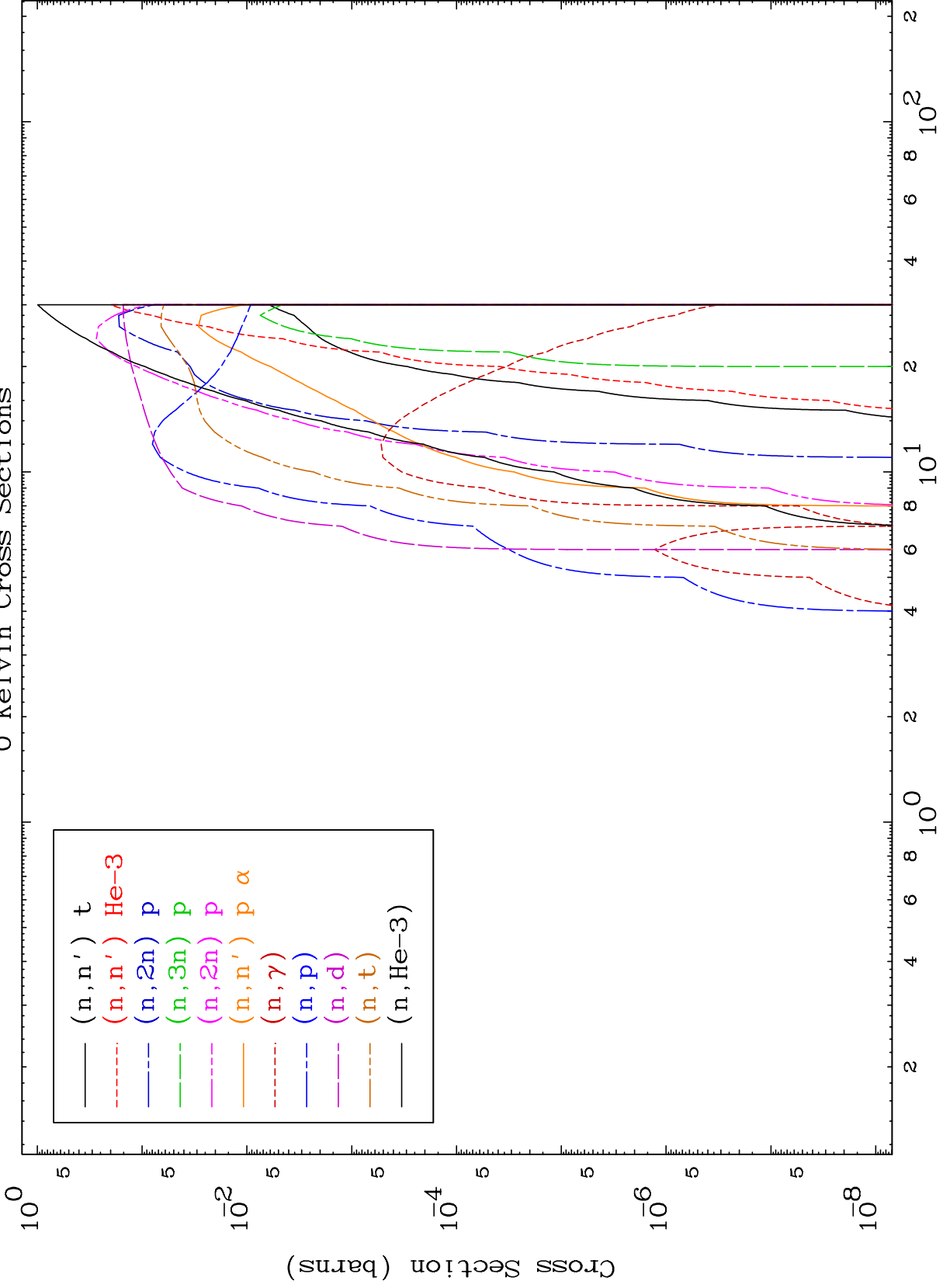


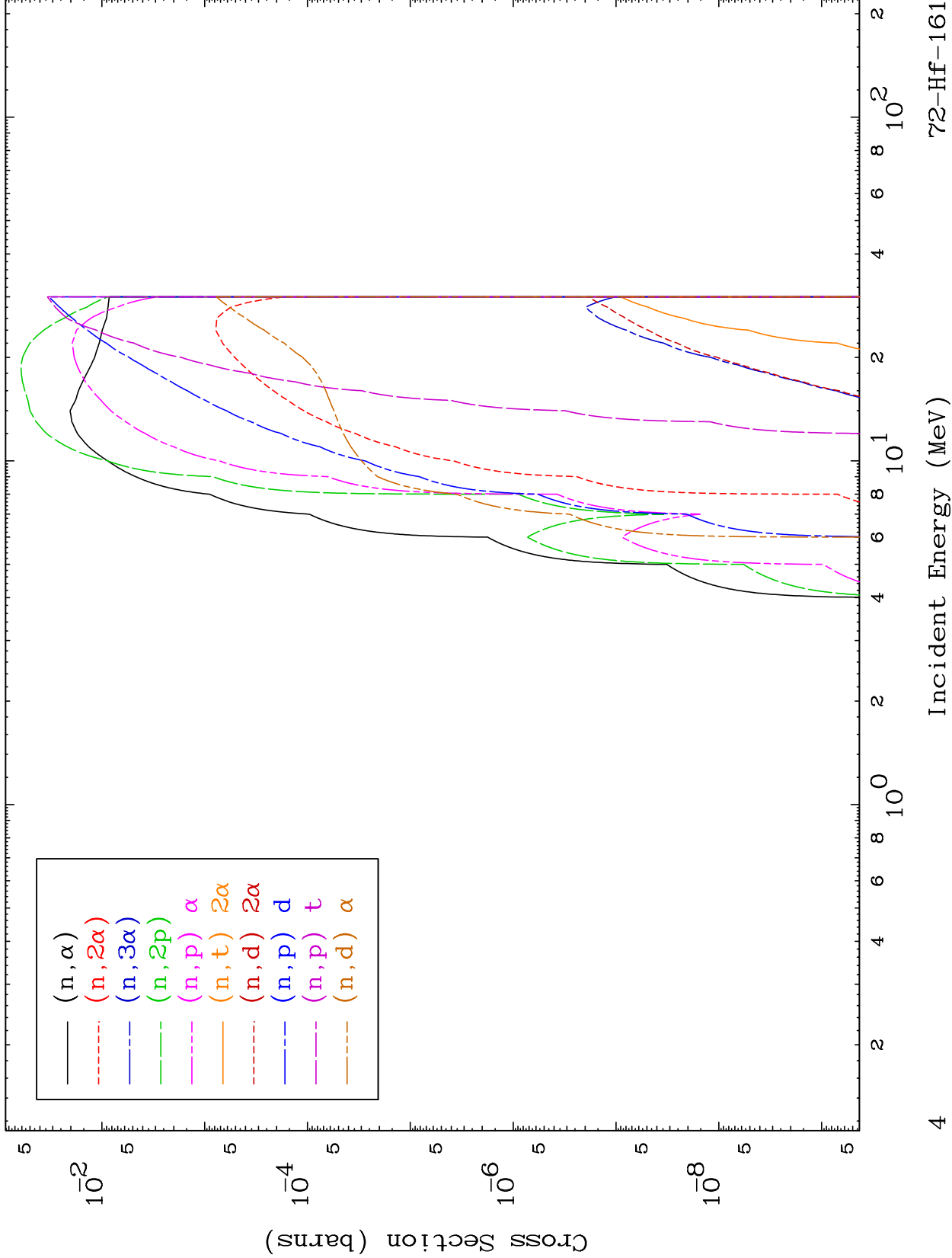
MAT 7186

Triton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-161



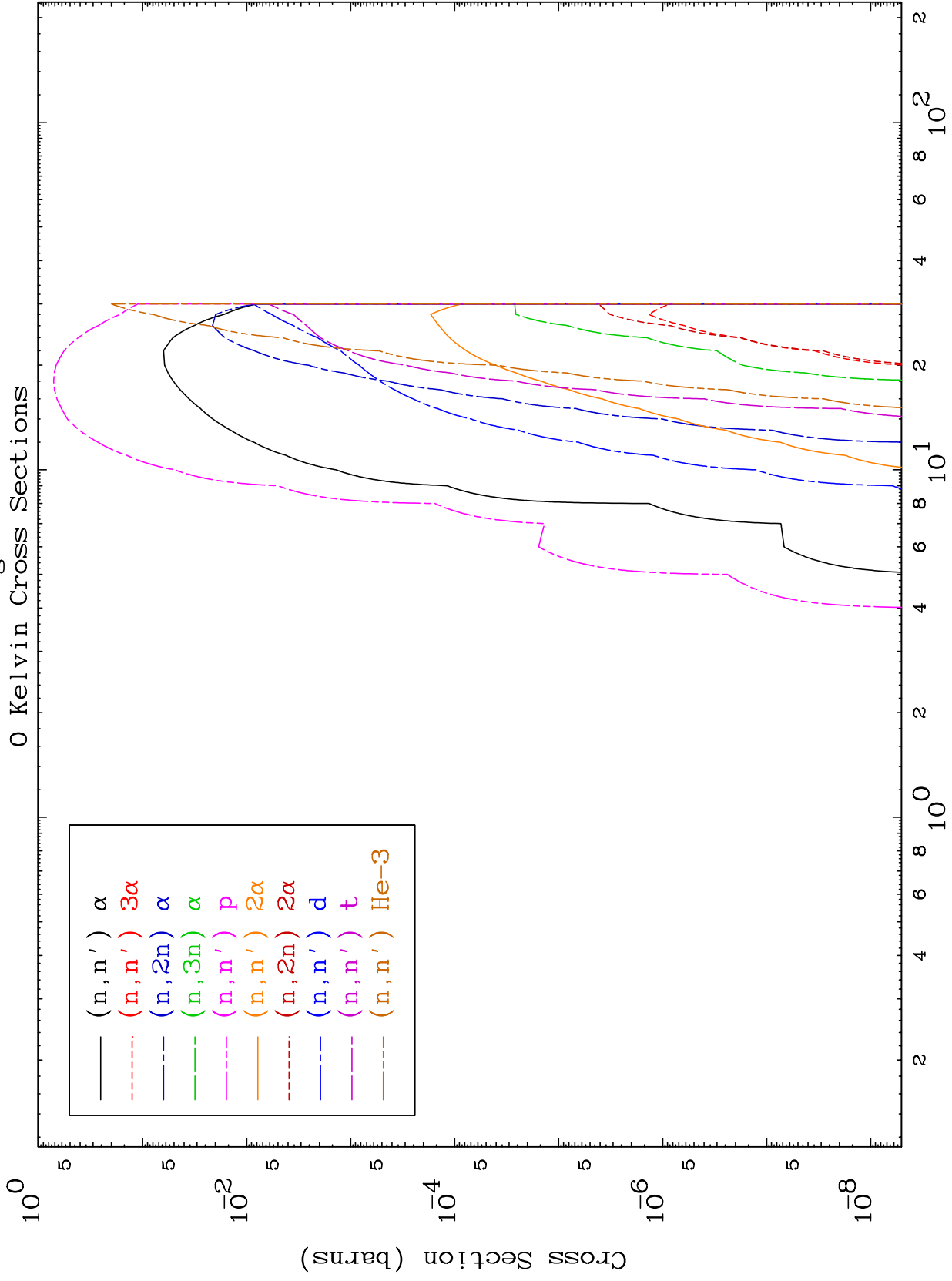




MAT 7186

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-161



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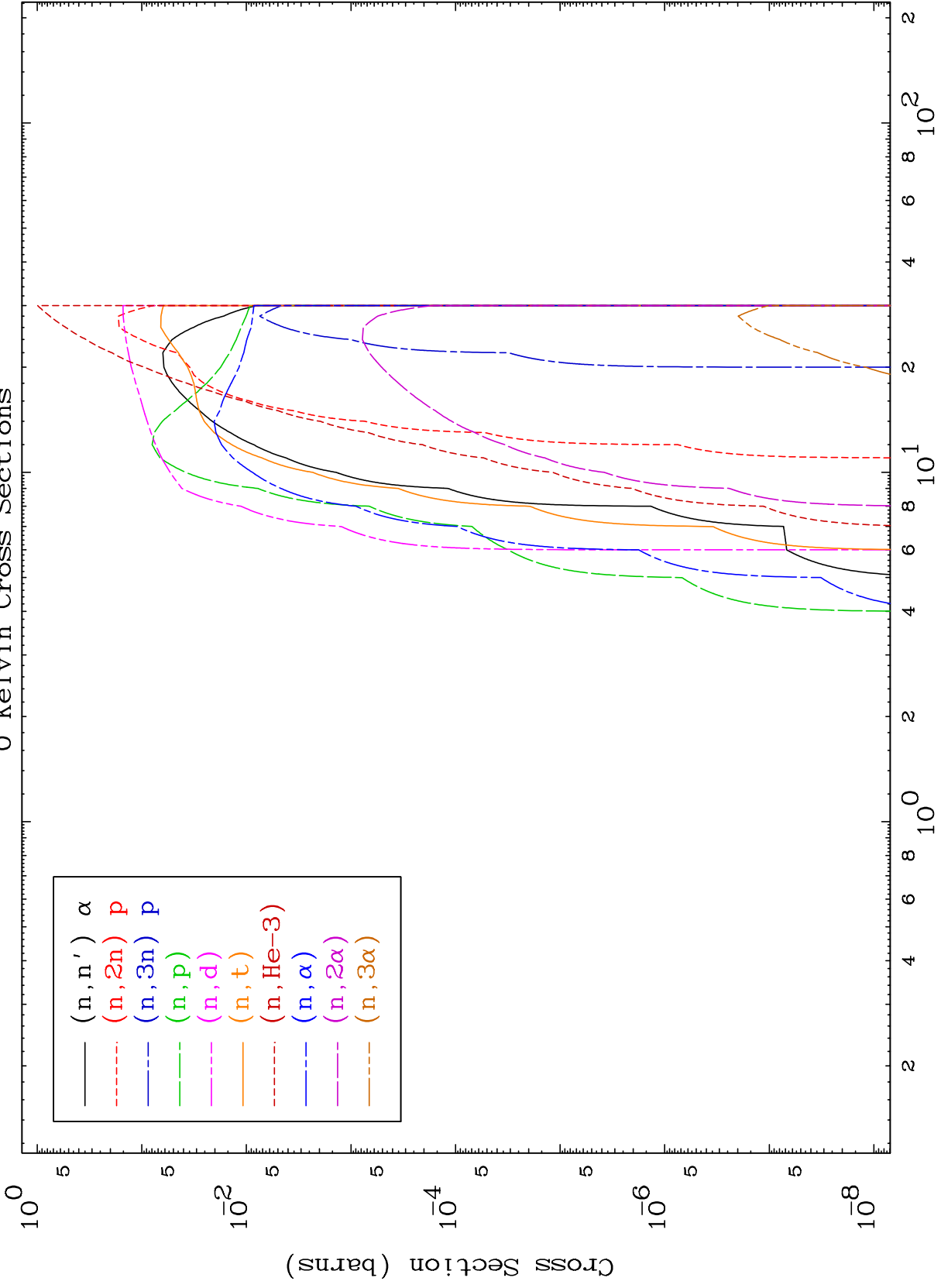
Incident Energy (MeV)

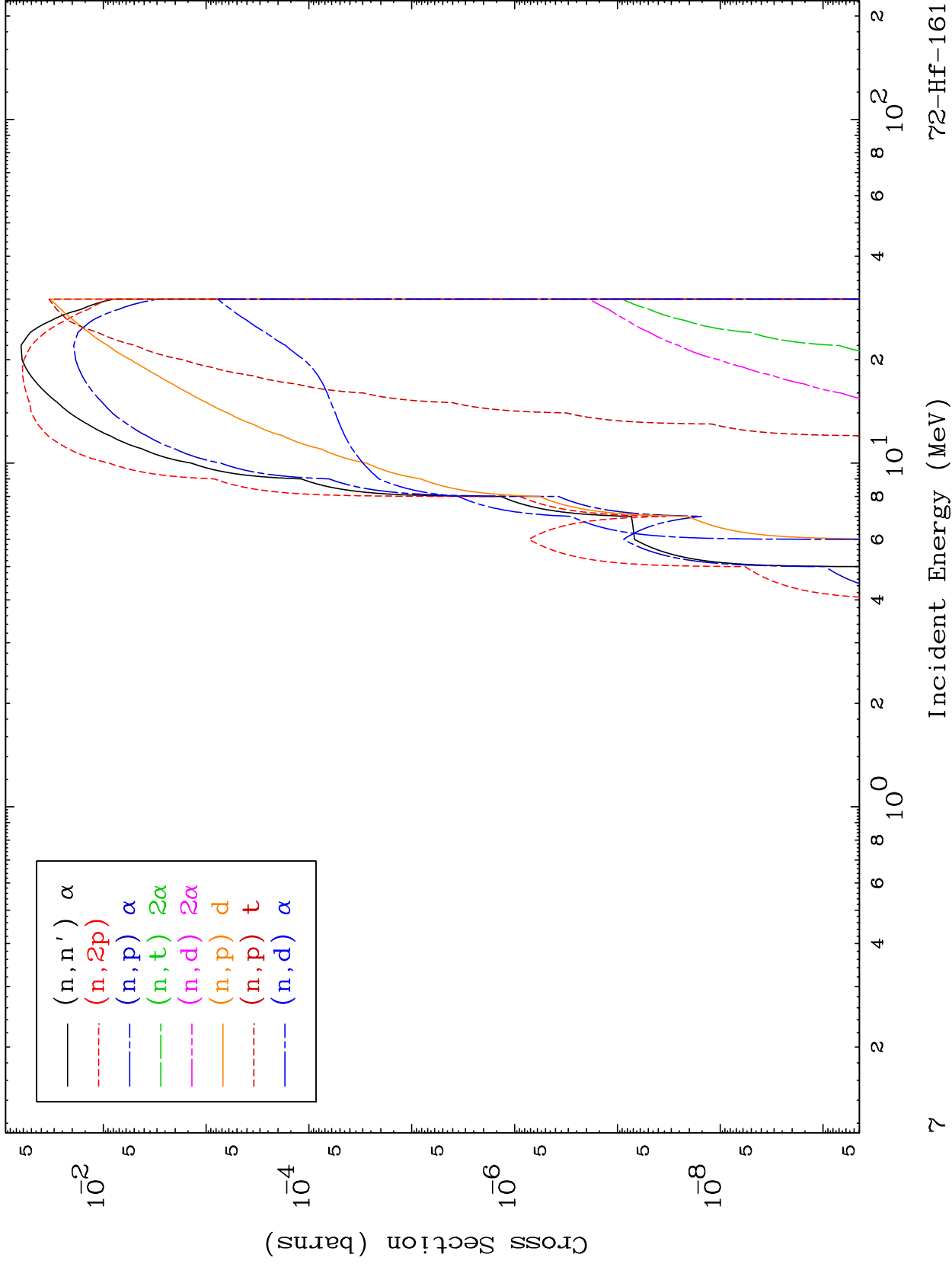
72-Hf-161

MAT 7186

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-161



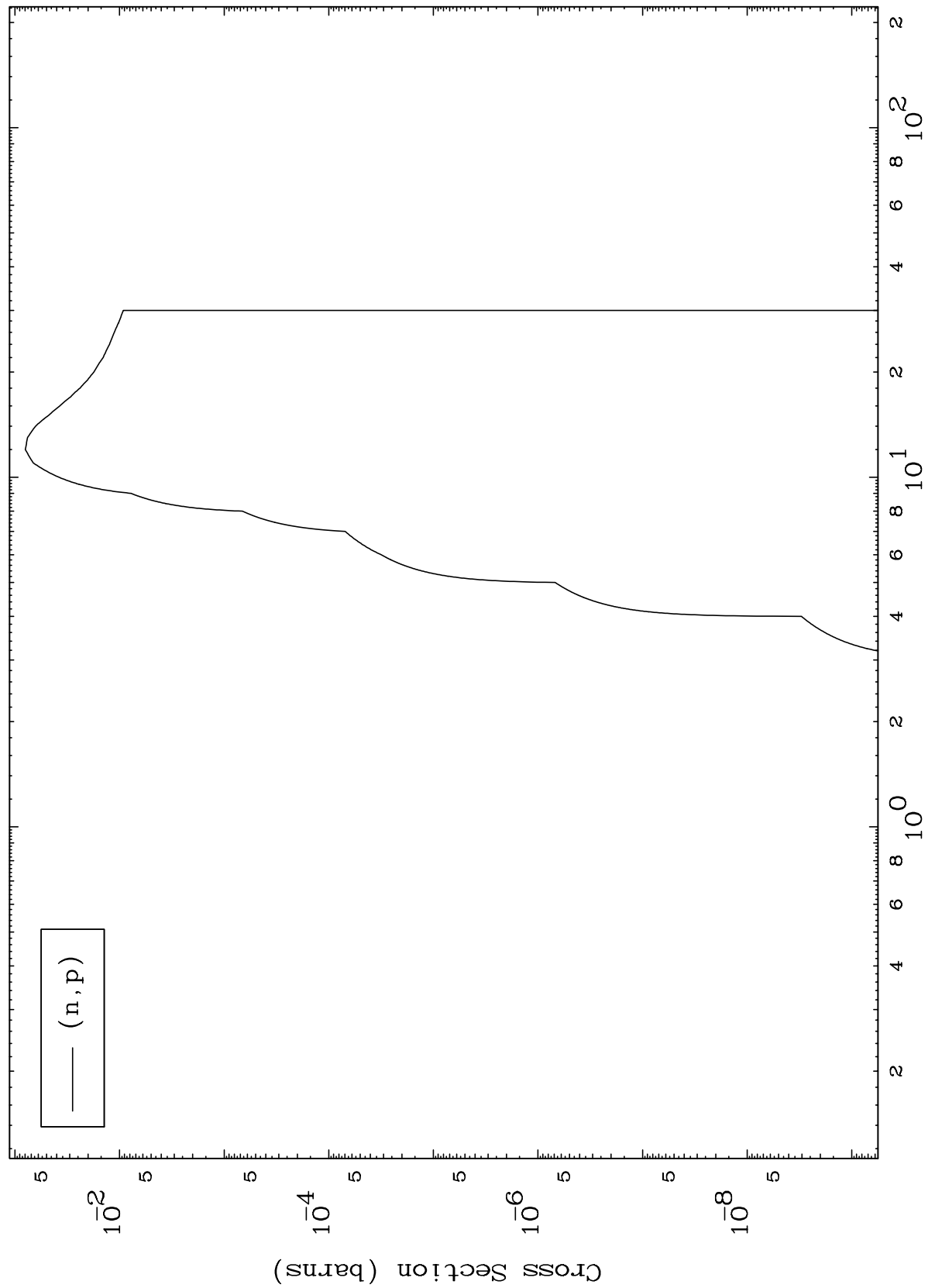


MAT 7186

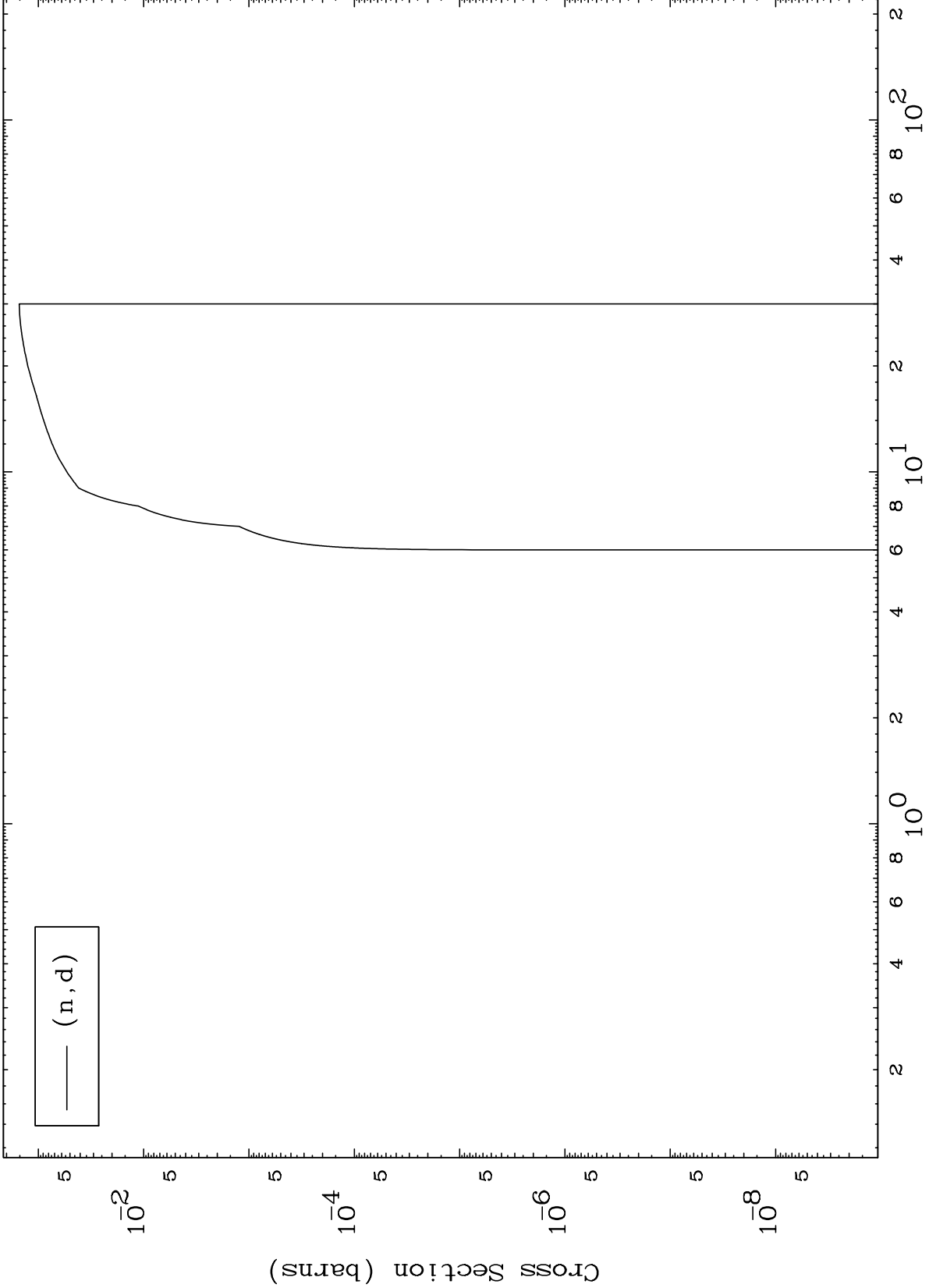
(t,p) Levels

72-Hf-161

0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections



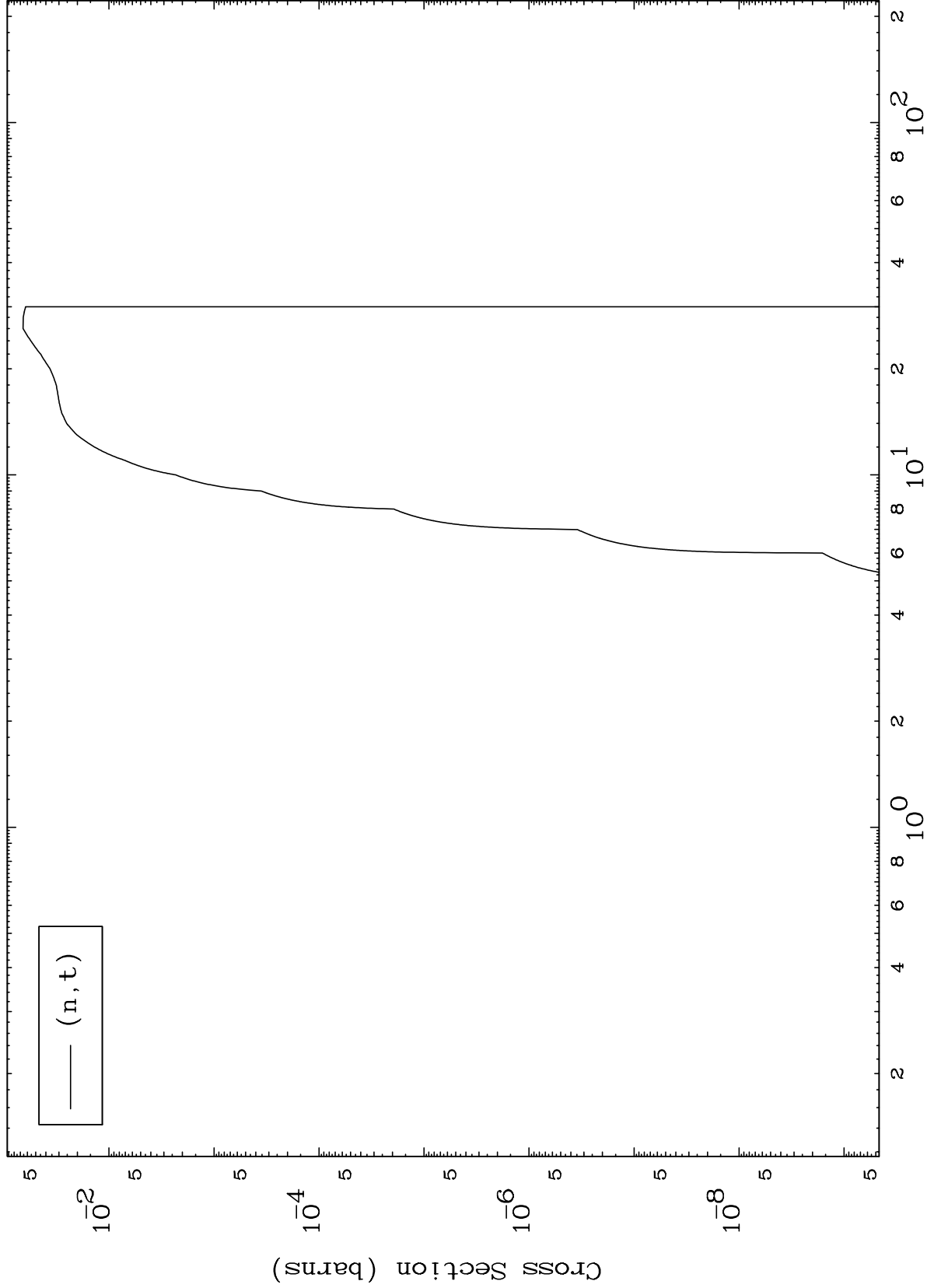
Incident Energy (MeV)

MAT 7186

(t, t) Levels

72-Hf-161

0 Kelvin Cross Sections



(n, t)

10

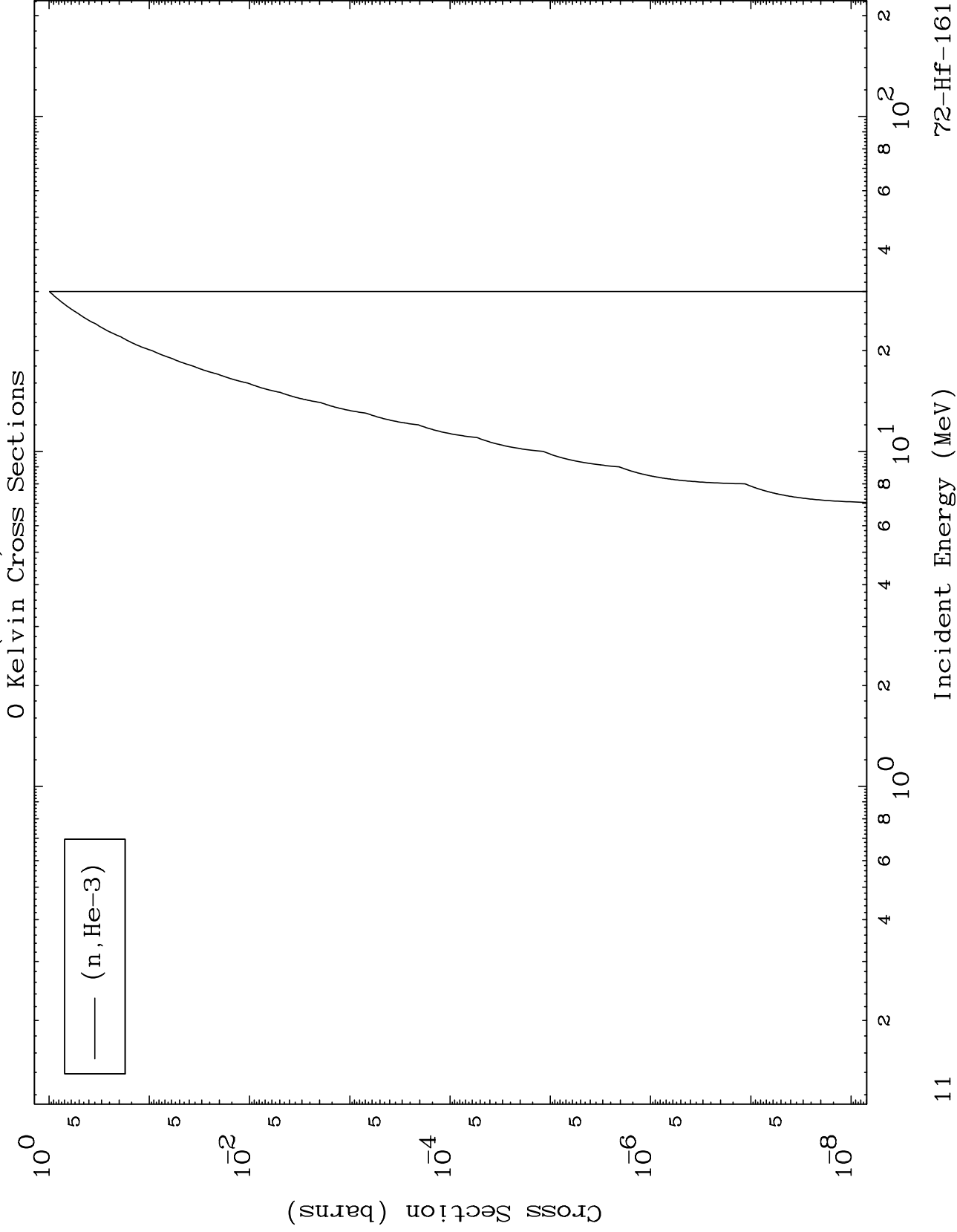
Incident Energy (MeV)

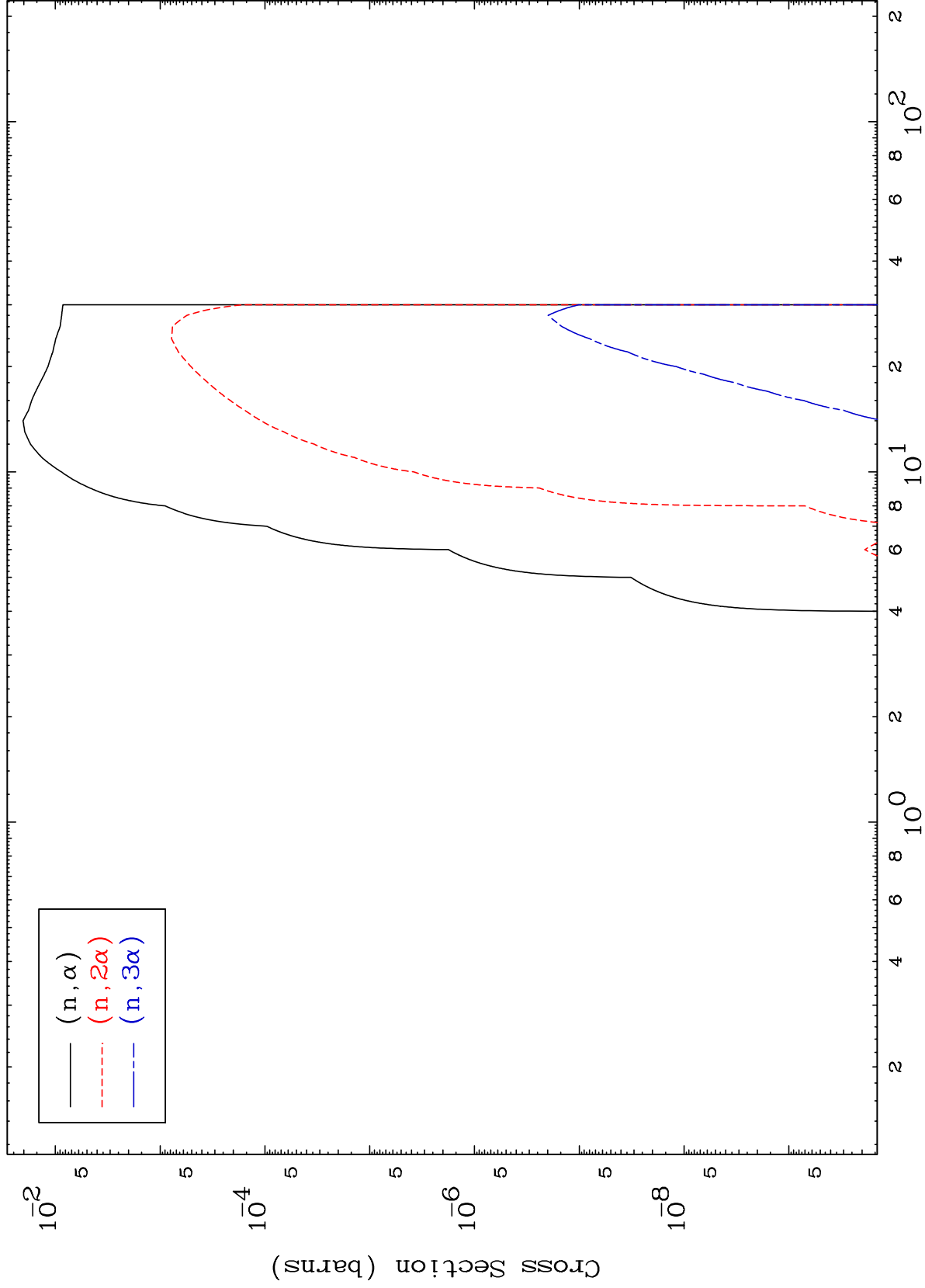
72-Hf-161

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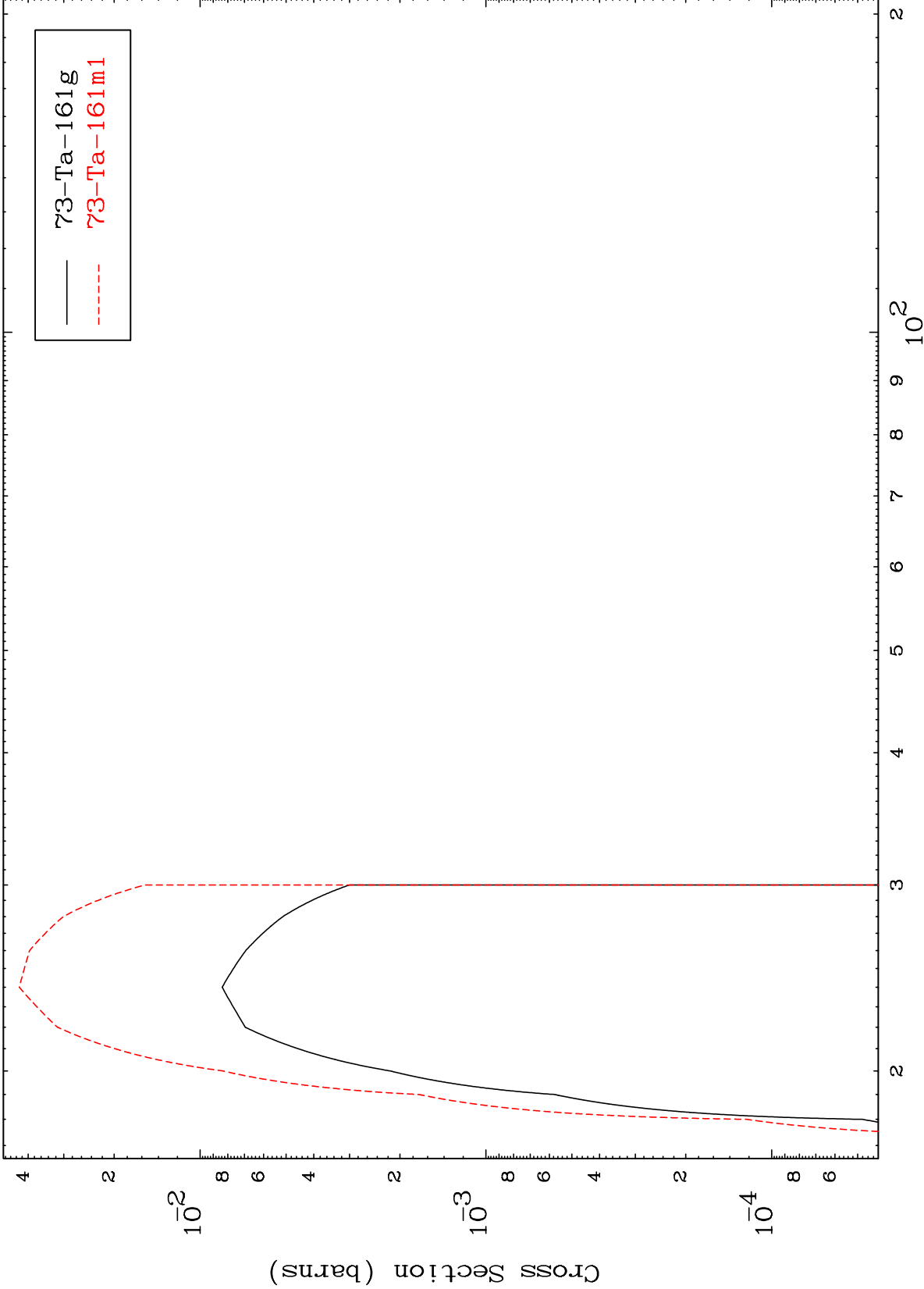
(t,He3) Levels

72-Hf-161





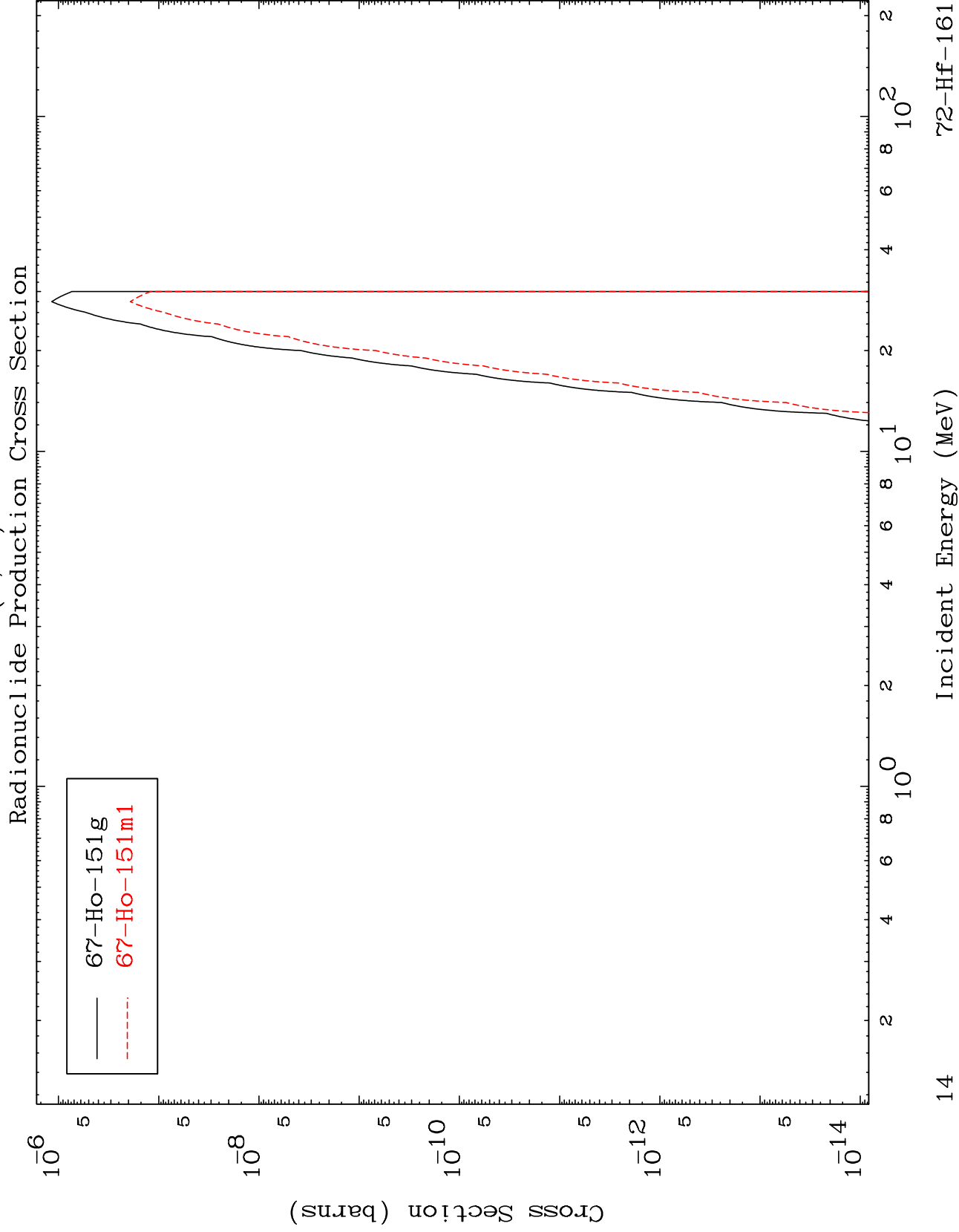
Radionuclide Production Cross Section



MAT 7186

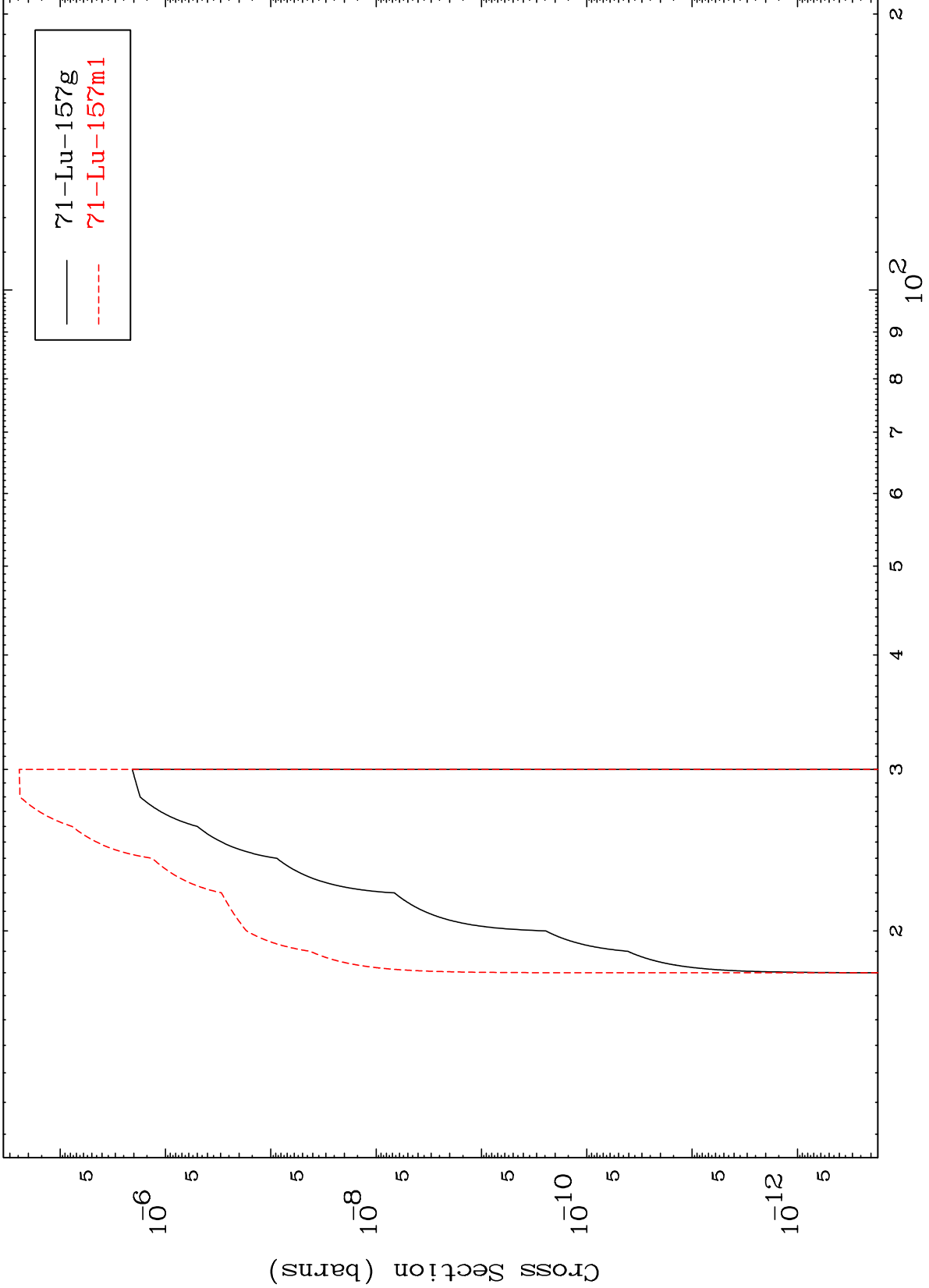
(n,n') 3 α

72-Hf-161



14

Radionuclide Production Cross Section



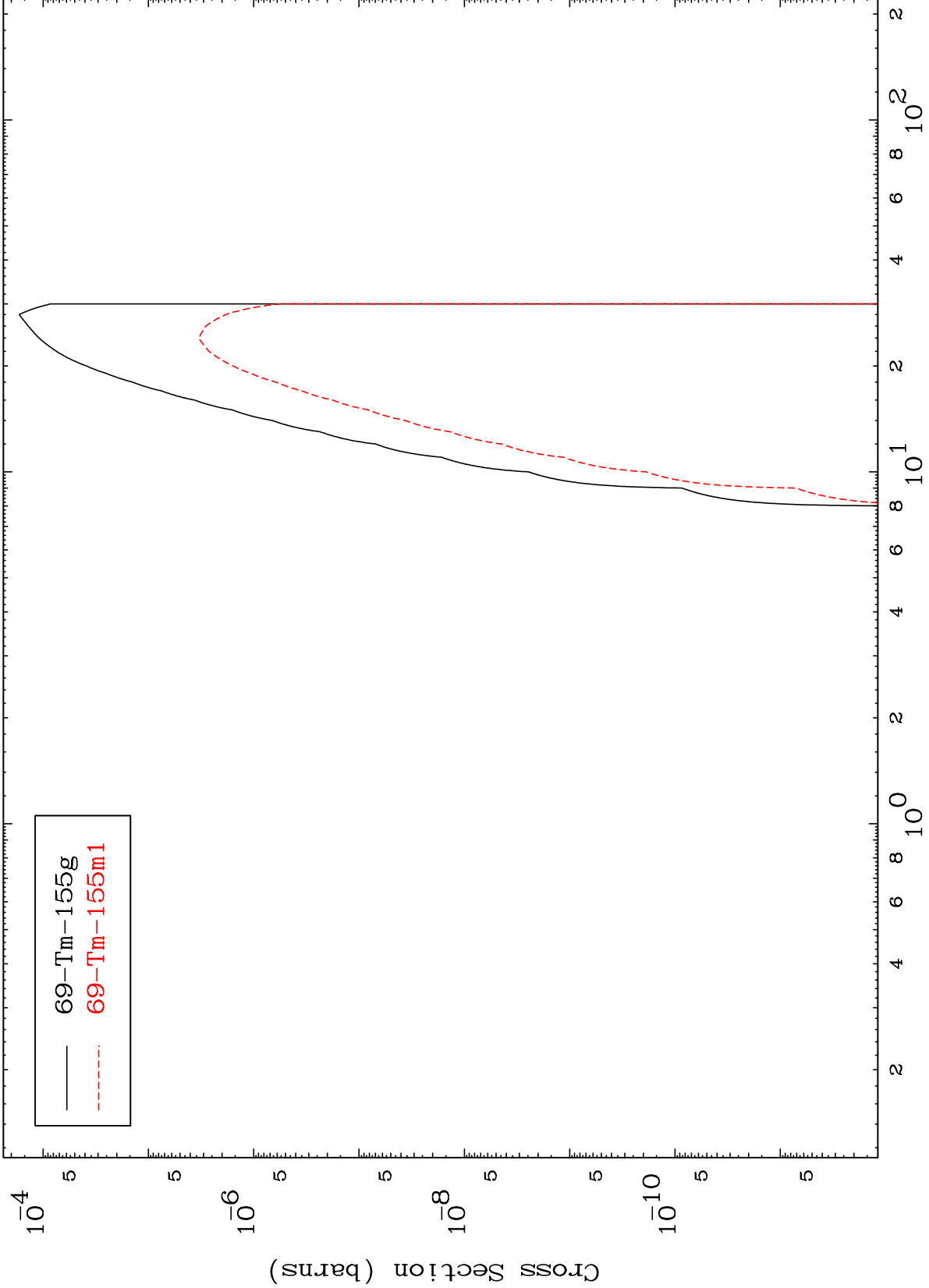
71-Lu-157g
71-Lu-157m1

MAT 7186

(n,n') 2α

72-Hf-161

Radionuclide Production Cross Section

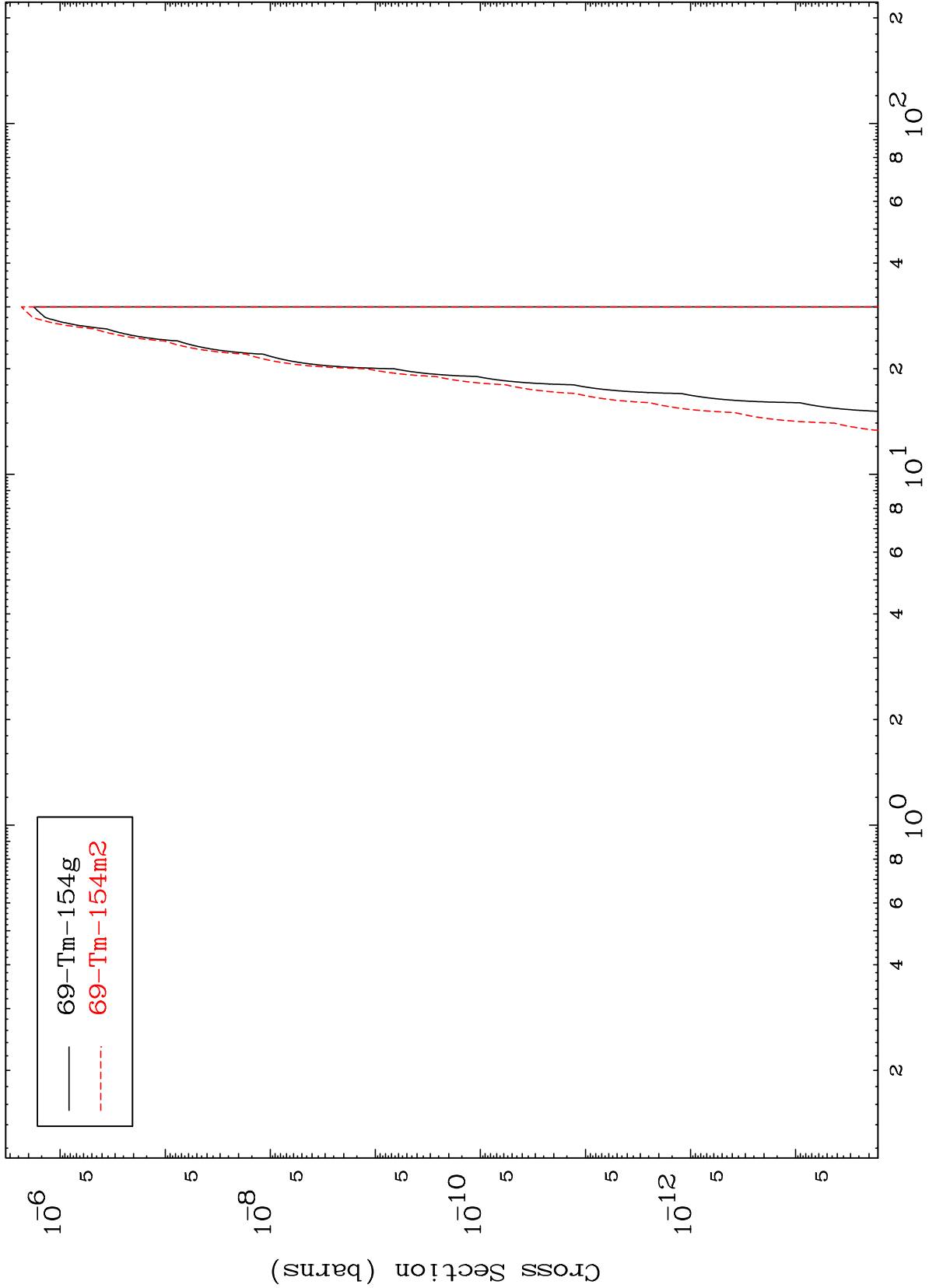


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(n,2n) 2α

72-Hf-161

Radionuclide Production Cross Section

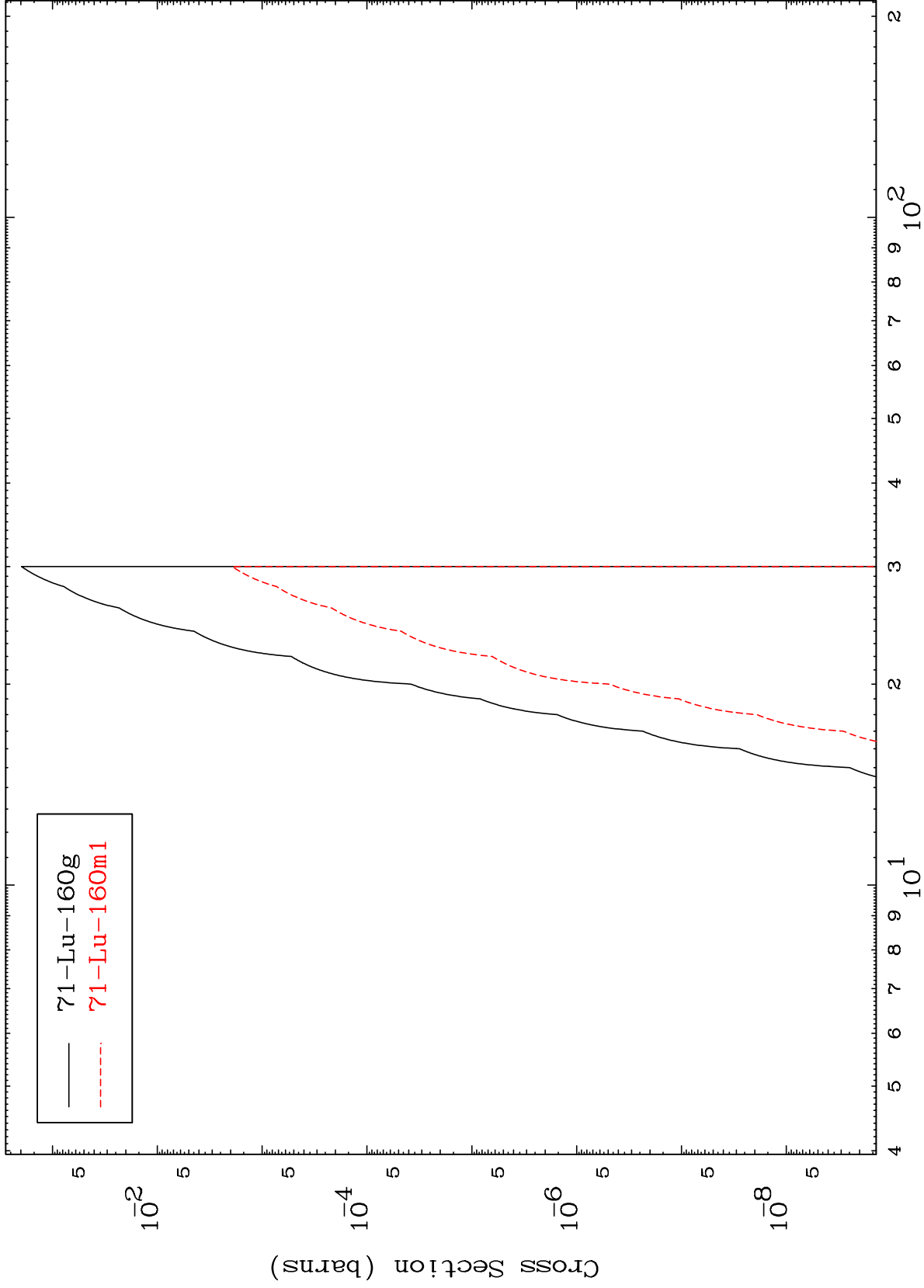


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(n,n') He-3

72-Hf-161

Radionuclide Production Cross Section



18

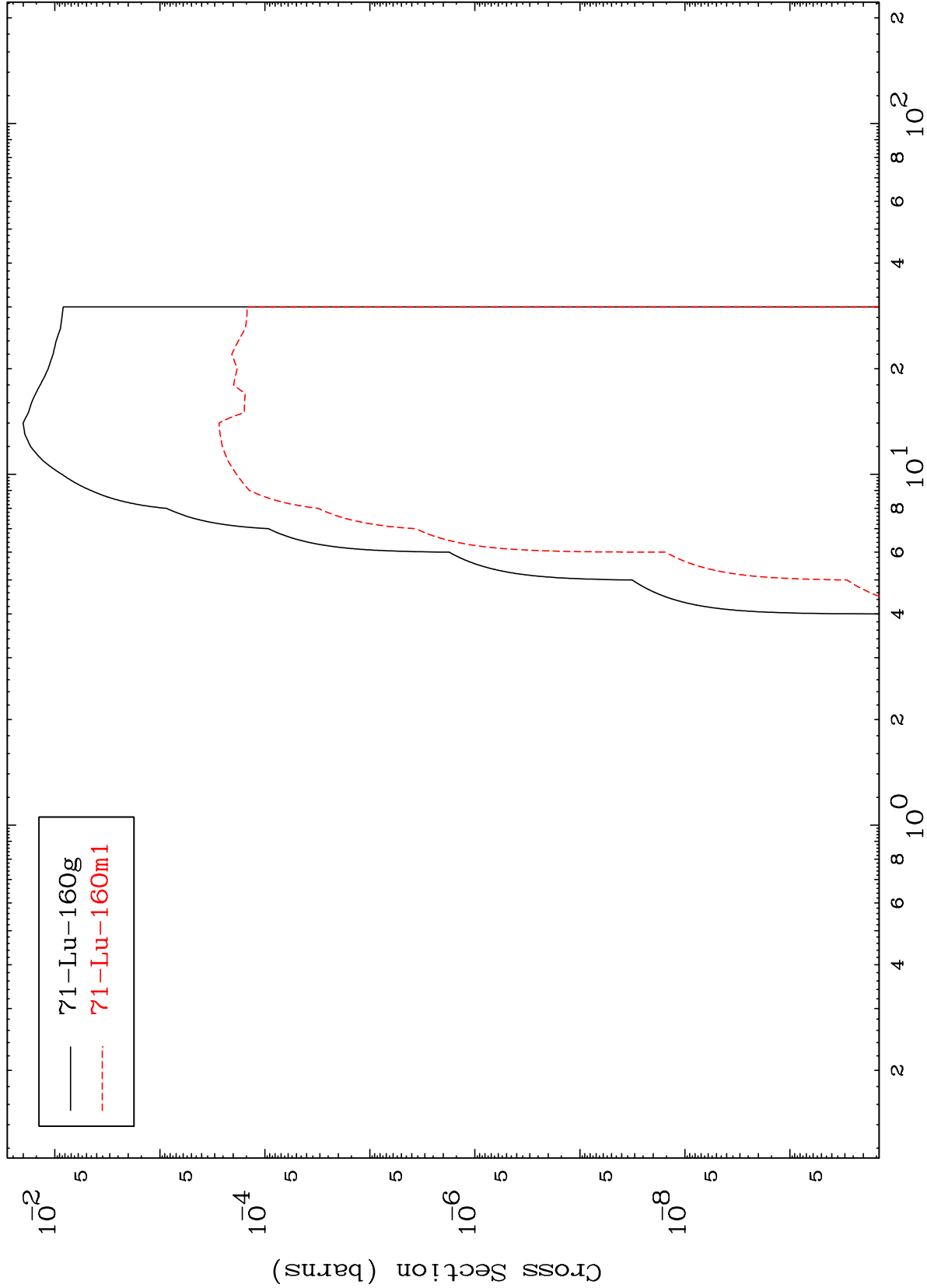
Incident Energy (MeV)

72-Hf-161

MAT 7186

72-Hf-161

Radionuclide Production Cross Section
(n, α)



19

Incident Energy (MeV)

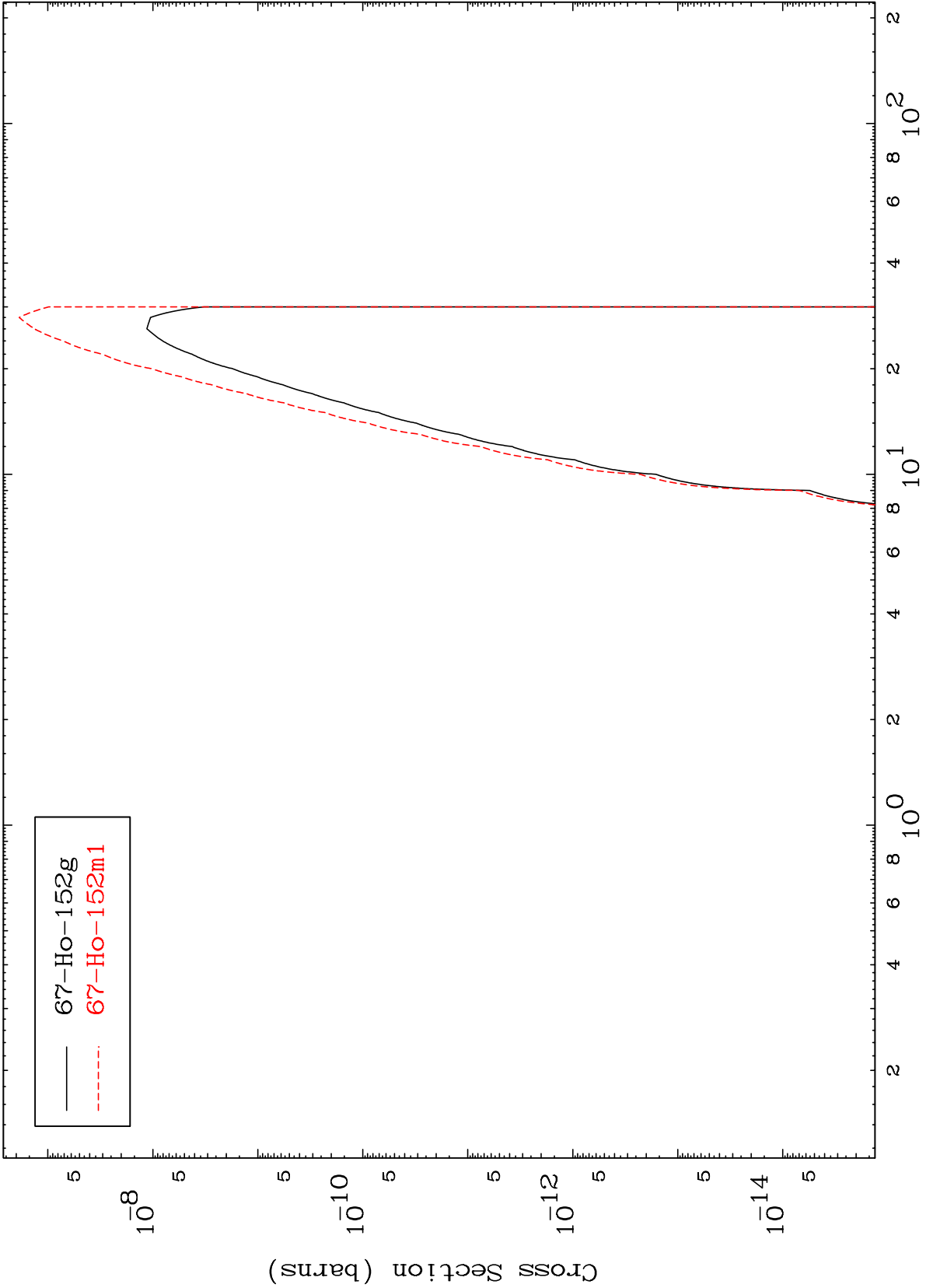
72-Hf-161

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(n, 3α)

72-Hf-161

Radionuclide Production Cross Section



20

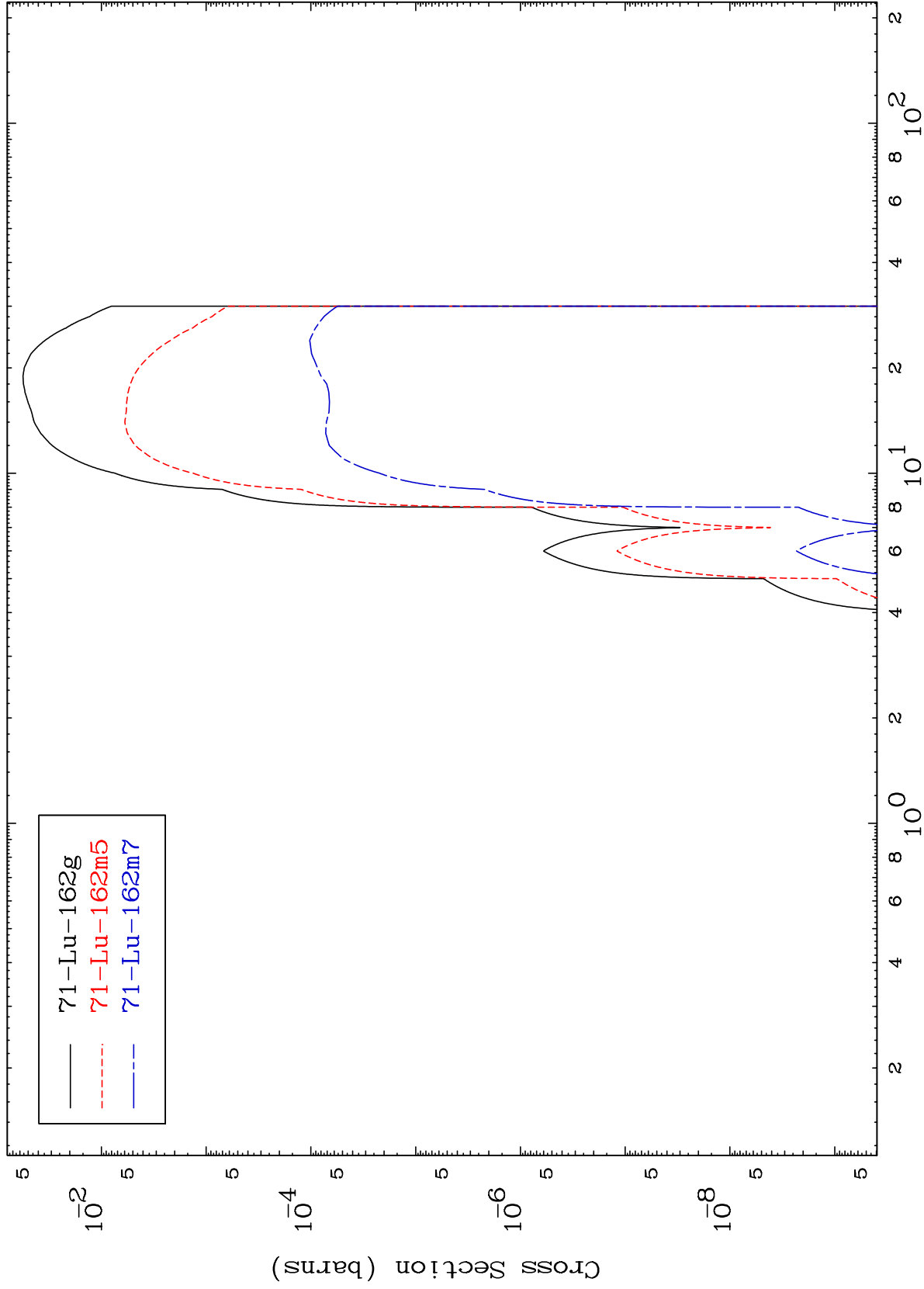
Incident Energy (MeV)

72-Hf-161

MAT 7186

72-Hf-161

(n,2p)
Radionuclide Production Cross Section



21

72-Hf-161

Radionuclide Production Cross Section

