

Program EVALPLOT
(Version 2021-1)

by

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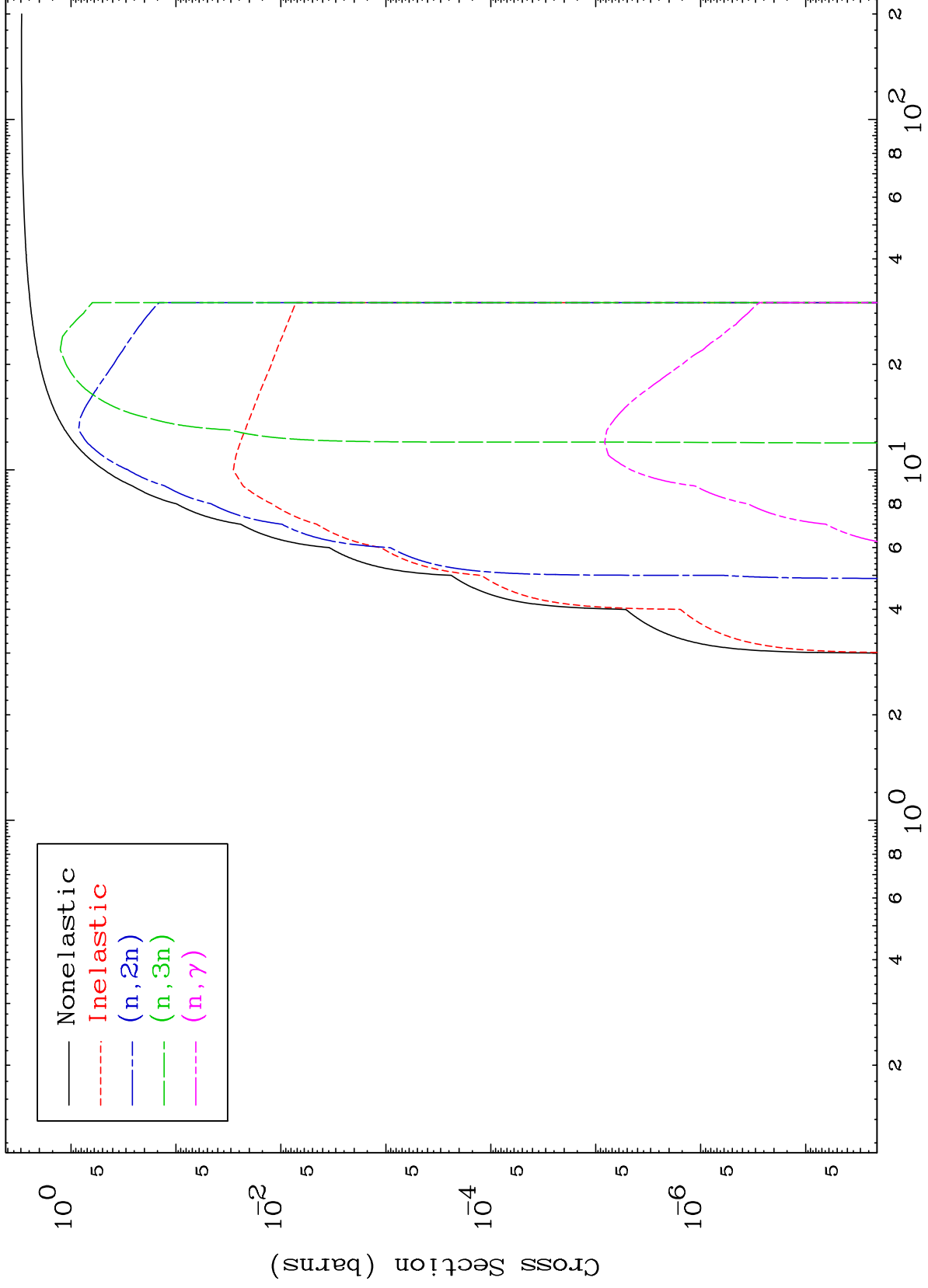
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

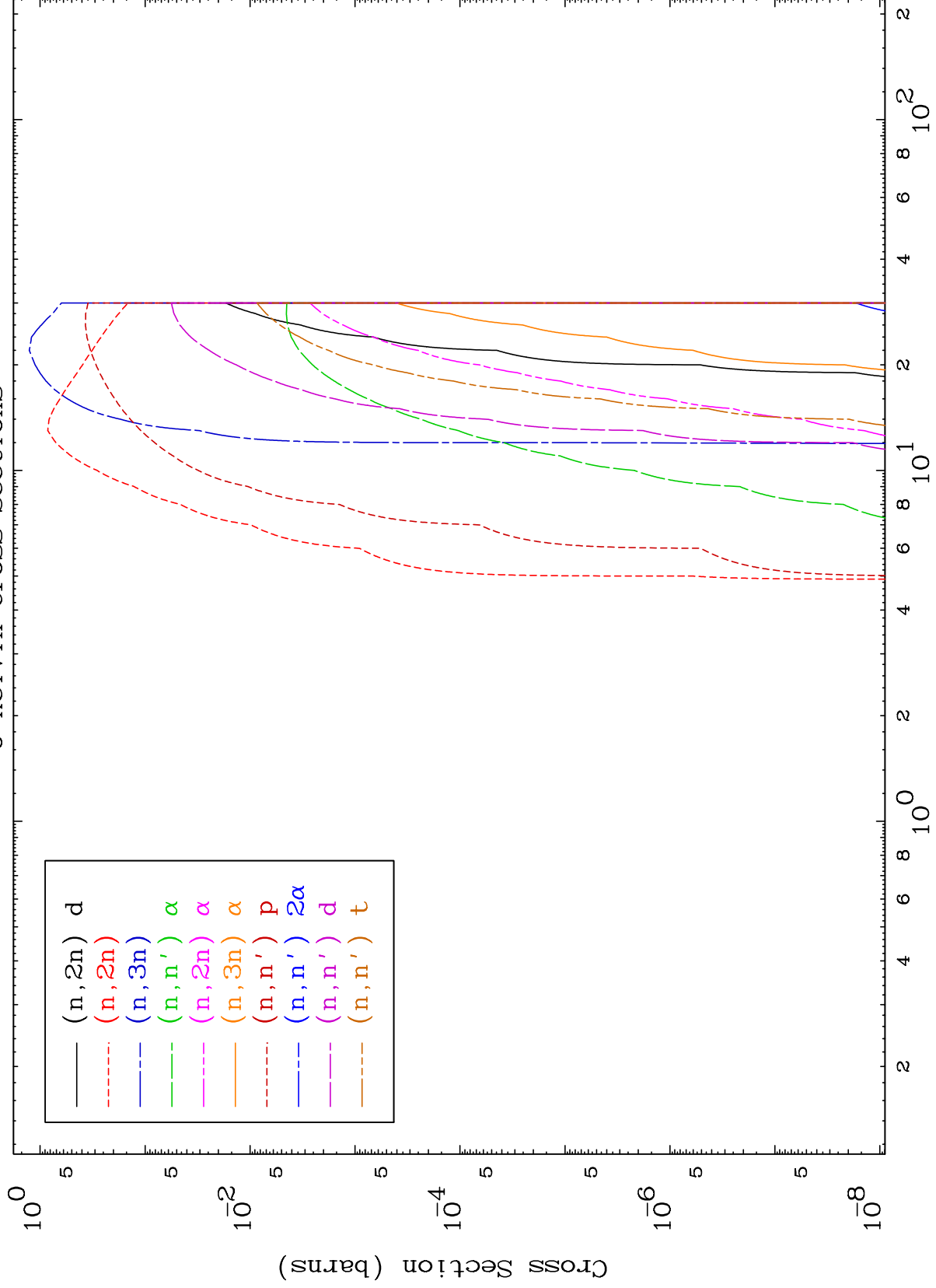
MAT 7237

Deuteron Major
0 Kelvin Cross Sections

72-Hf-178



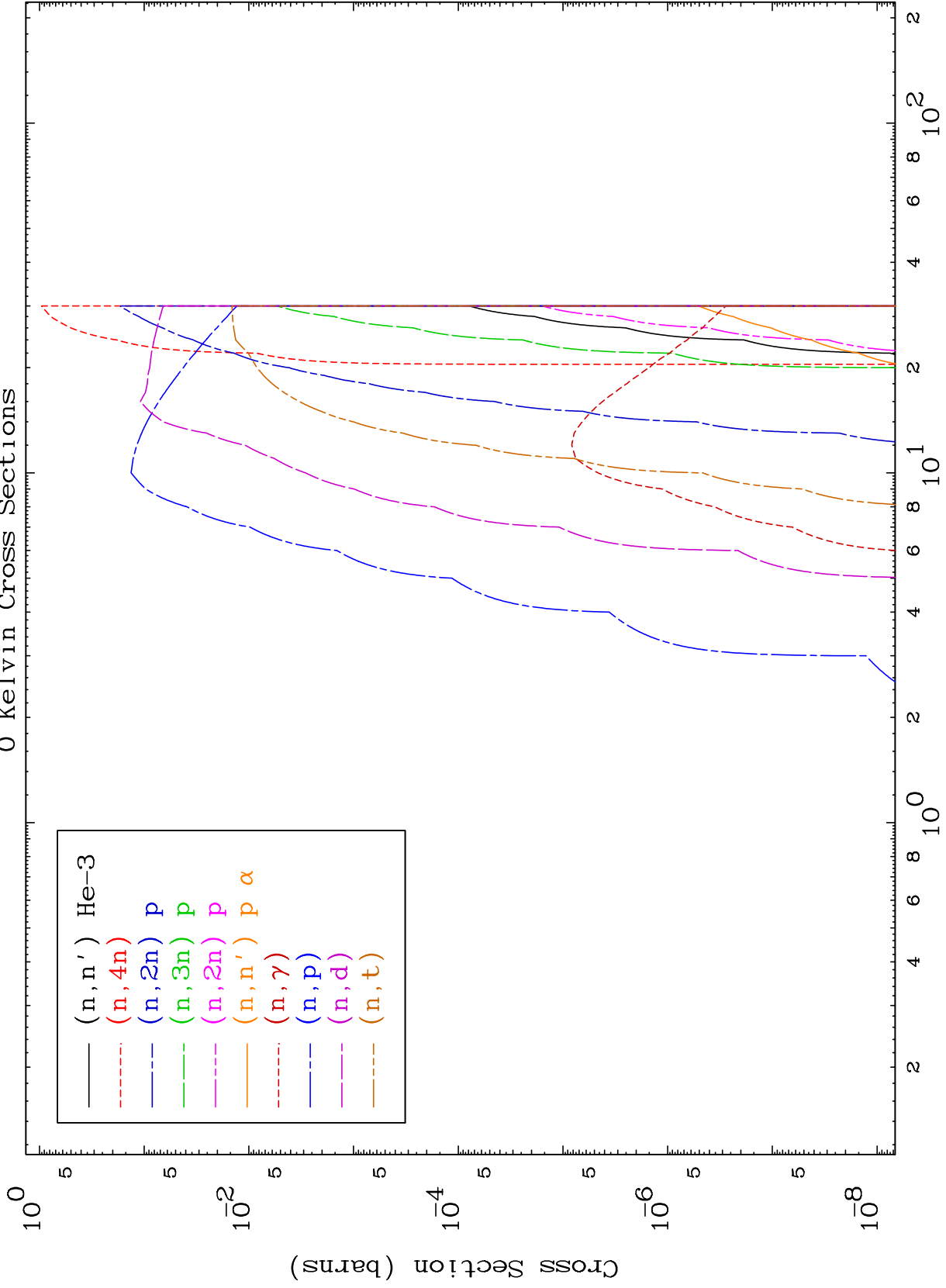
Legend:
— Nonelastic
- - - Inelastic
- · - (n,2n)
- - - (n,3n)
- - - (n,γ)

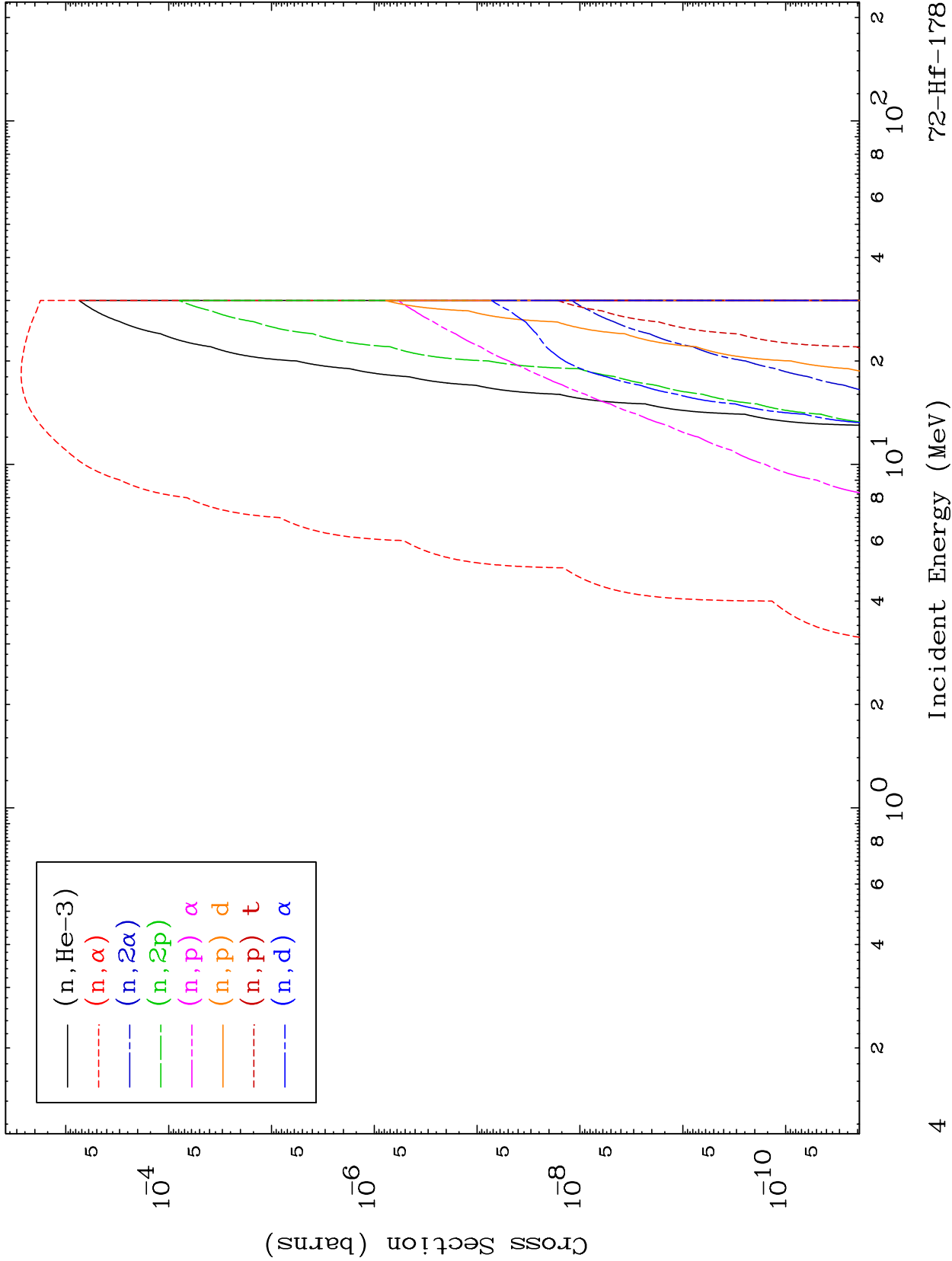


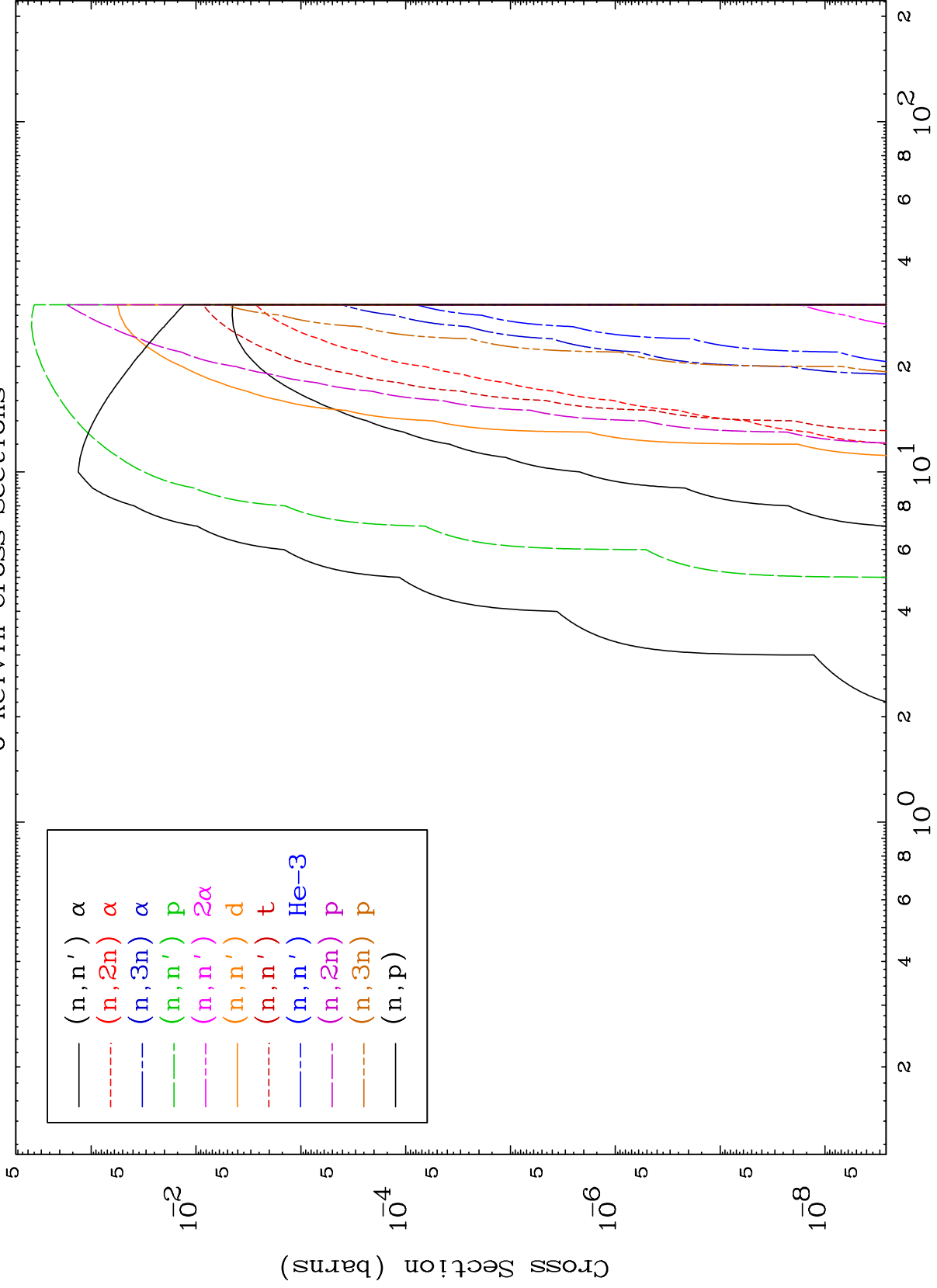
MAT 7237

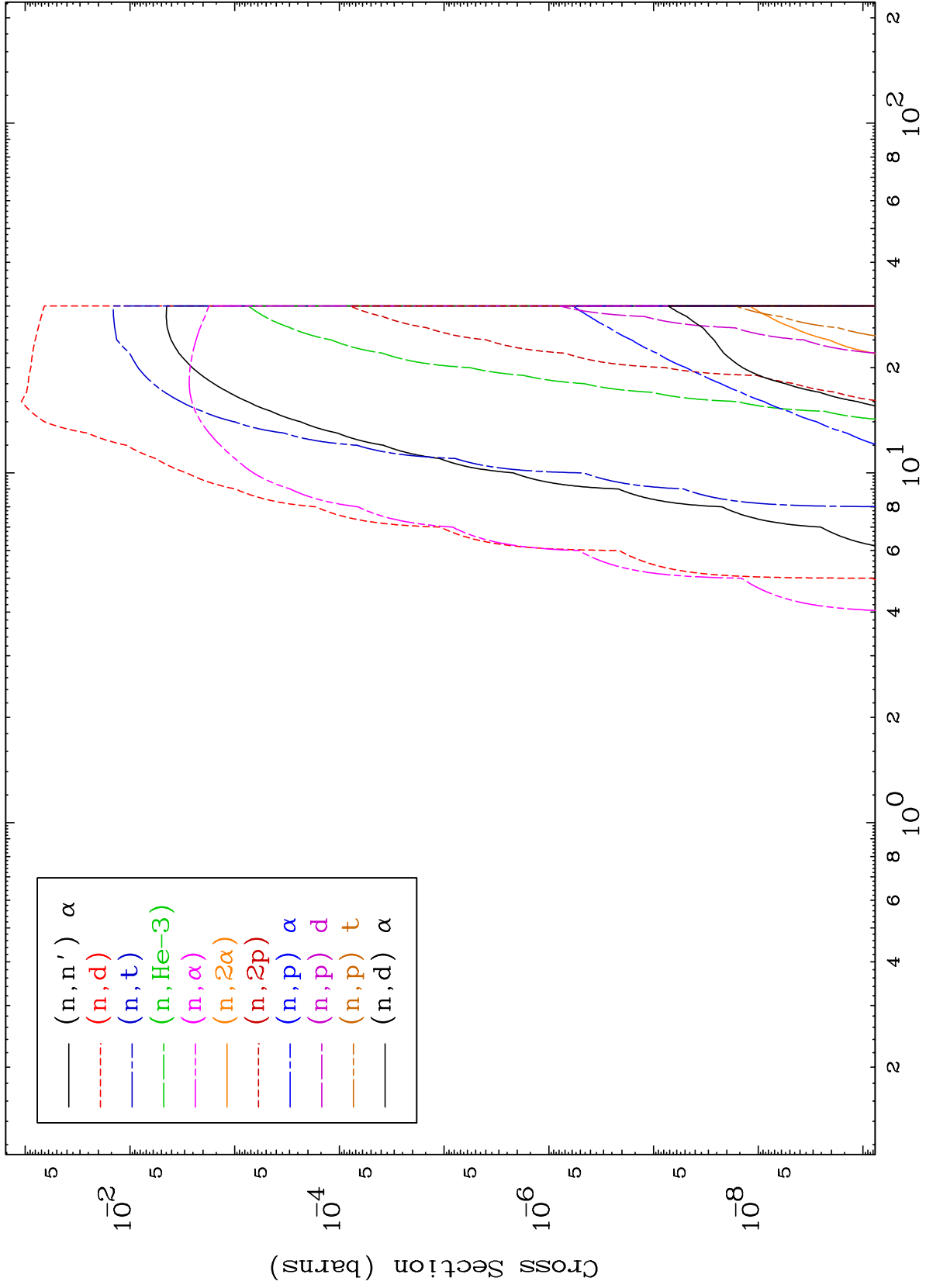
Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-178





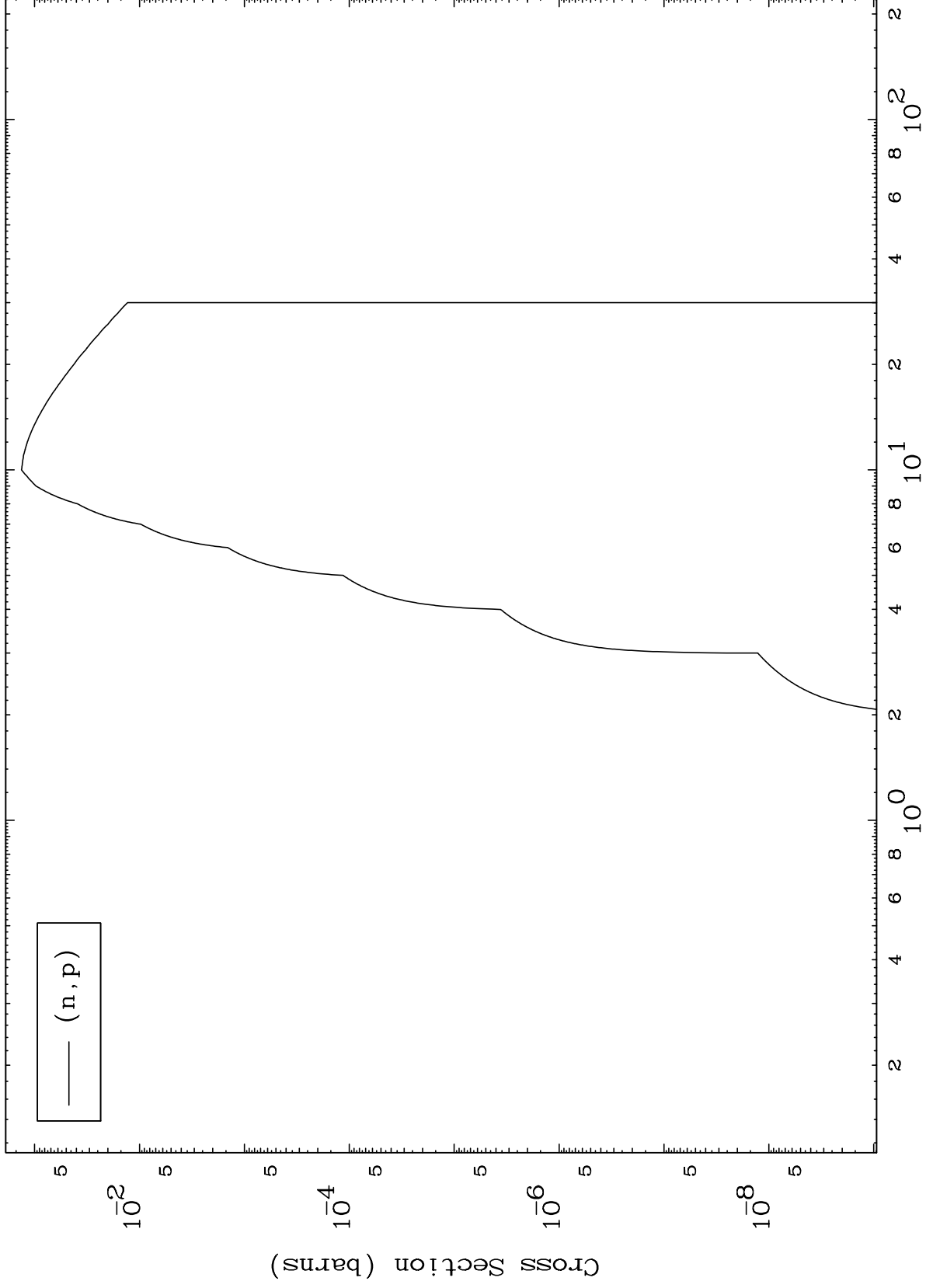




MAT 7237

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-178

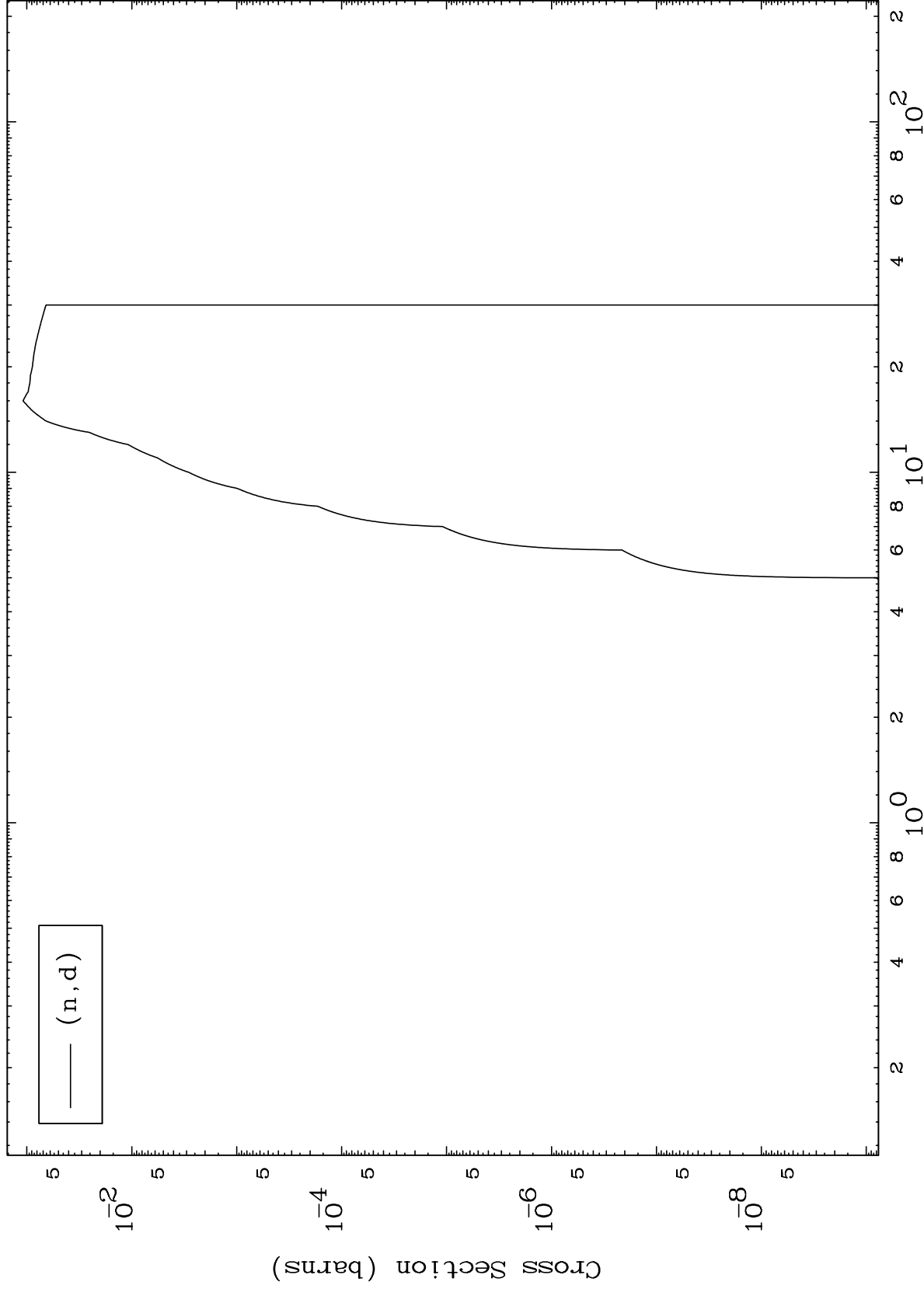


MAT 7237

(d,d) Levels

72-Hf-178

0 Kelvin Cross Sections

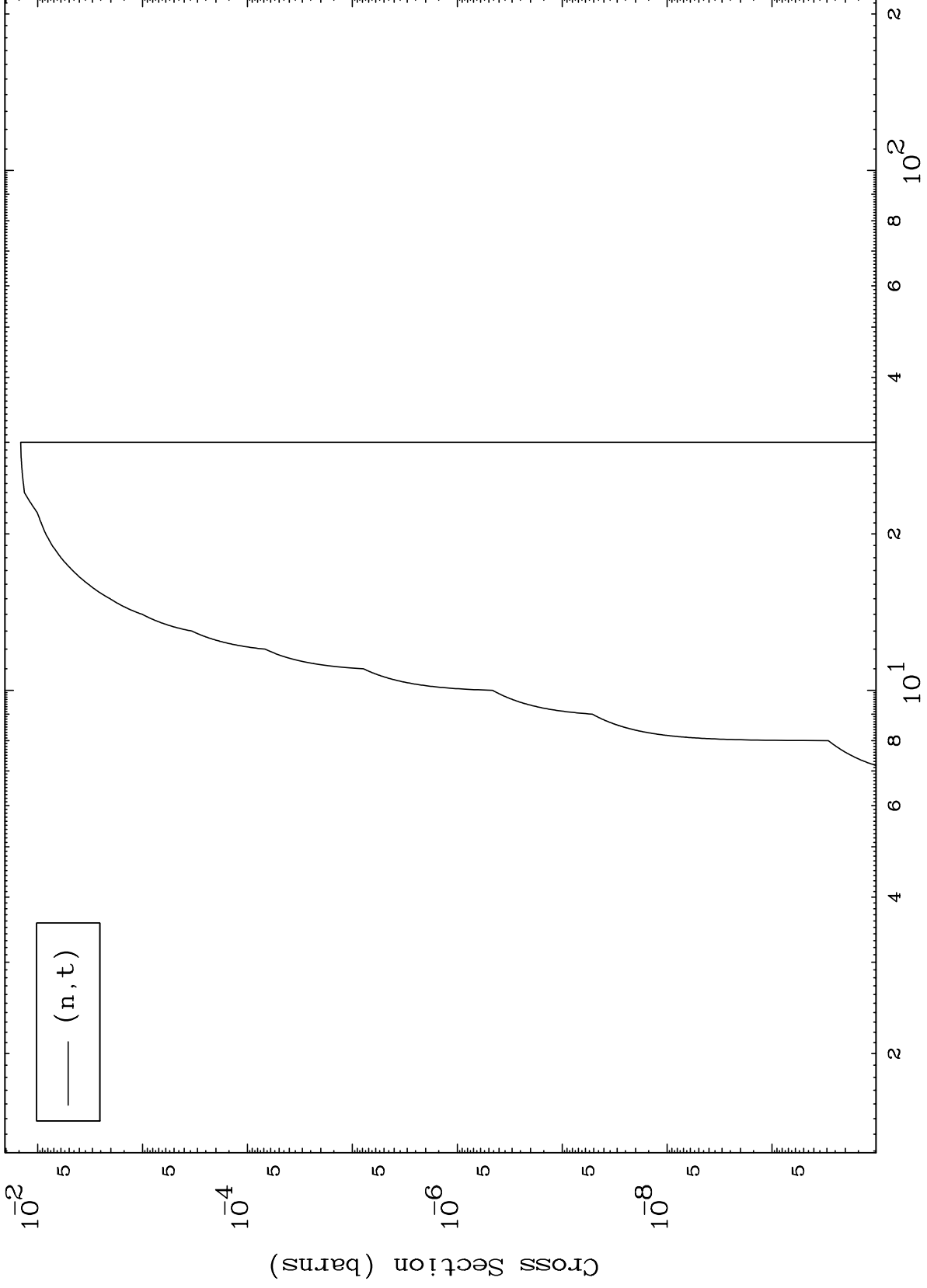


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(d,t) Levels

72-Hf-178

0 Kelvin Cross Sections

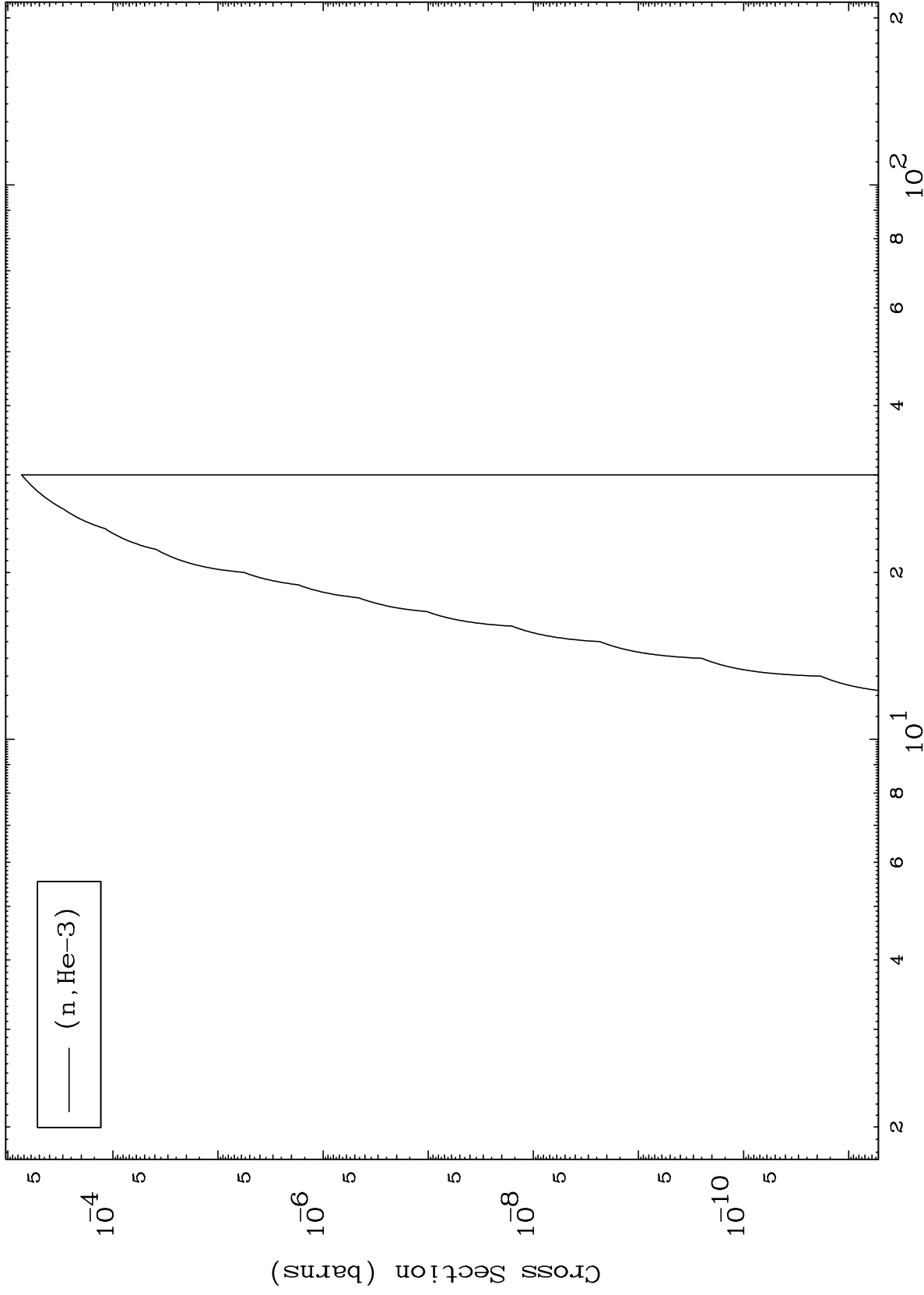


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(d,He3) Levels

72-Hf-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

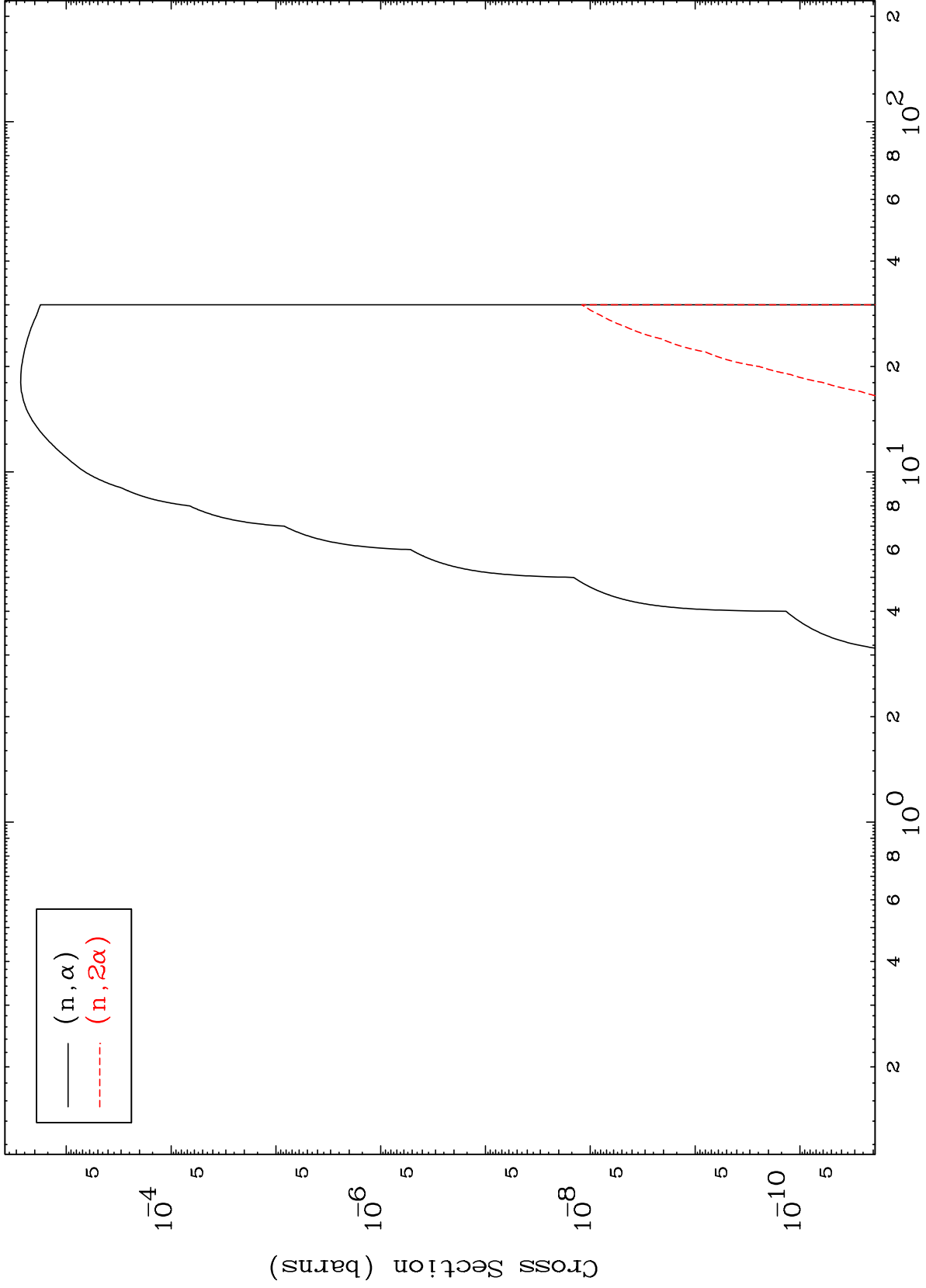
72-Hf-178

MAT 7237

(d, α) Levels

72-Hf-178

0 Kelvin Cross Sections

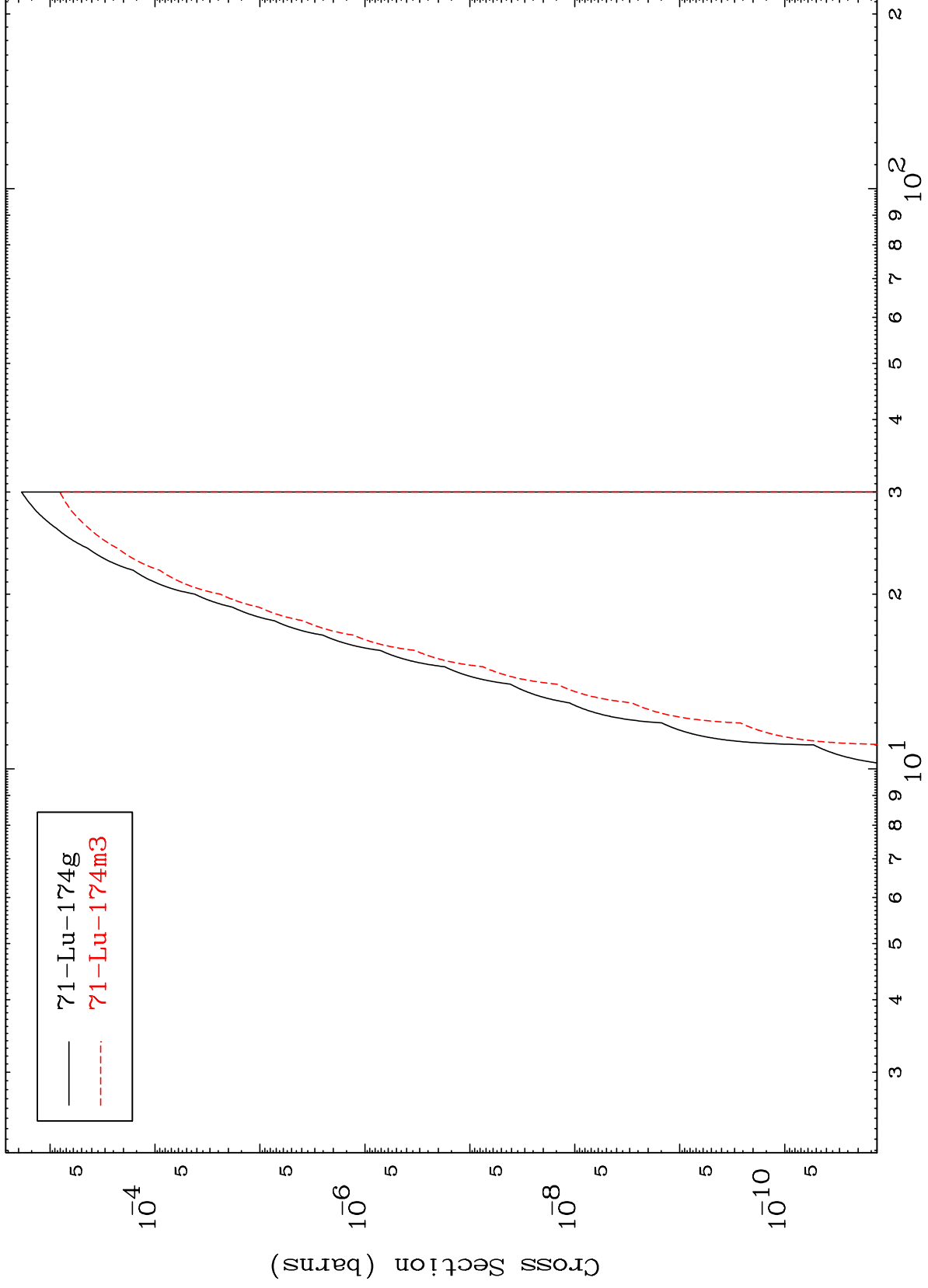


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72-Hf-178

(n,2n) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

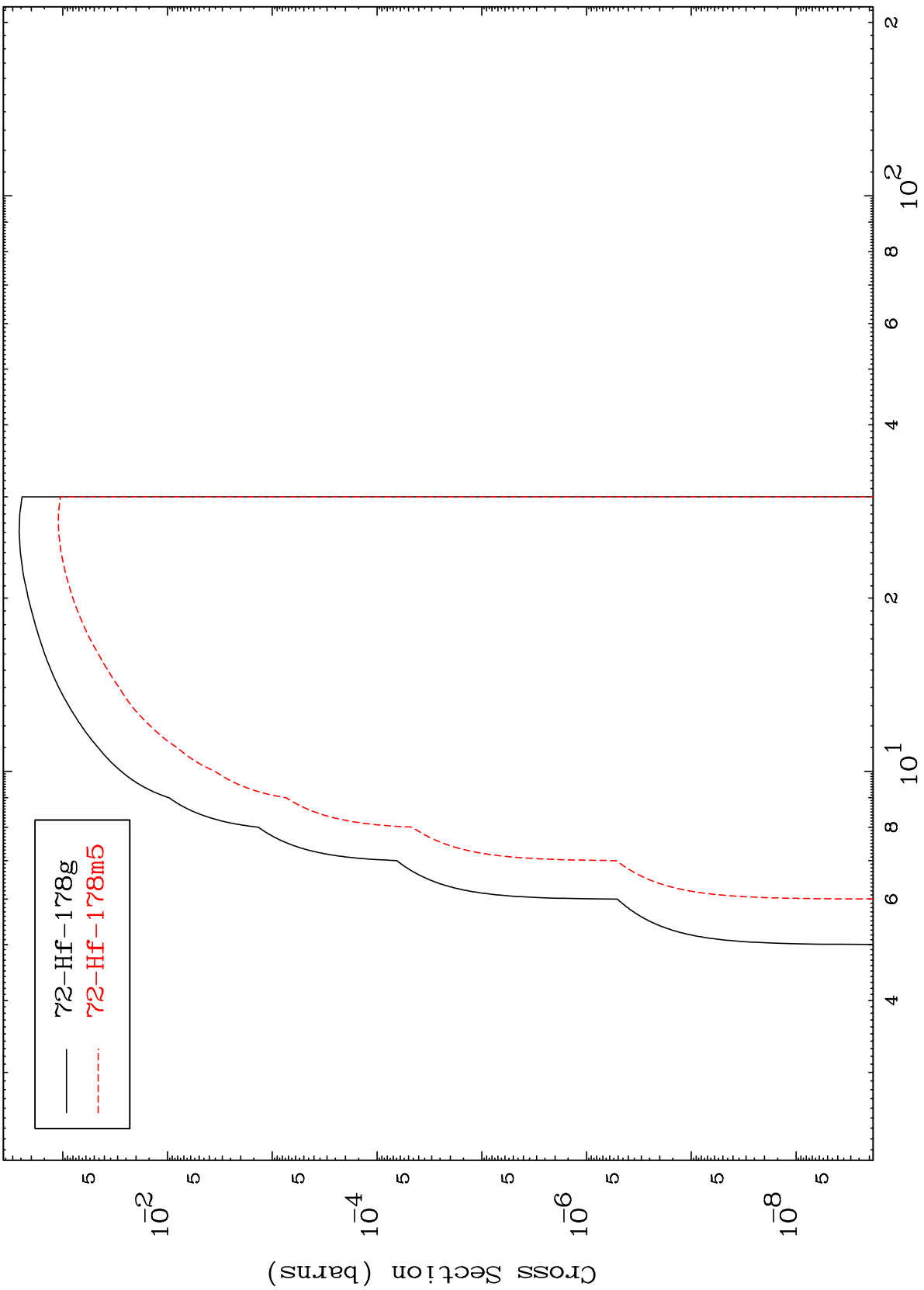
72-Hf-178

MAT 7237

(n,n') p

72-Hf-178

Radionuclide Production Cross Section



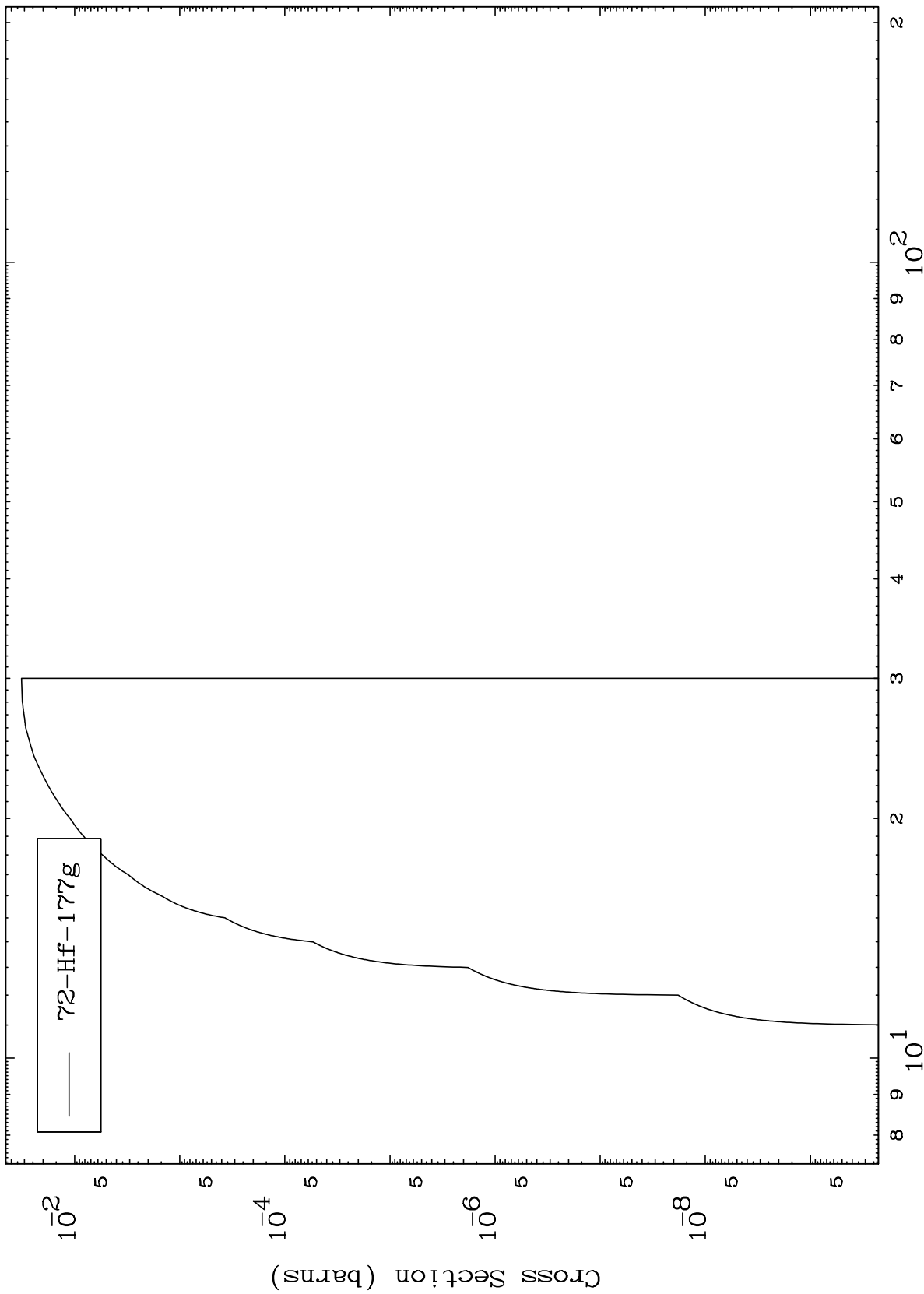
72-Hf-178g
72-Hf-178m5

MAT 7237

(n,n') d

72-Hf-178

Radionuclide Production Cross Section



72-Hf-177g

Incident Energy (MeV)

72-Hf-178

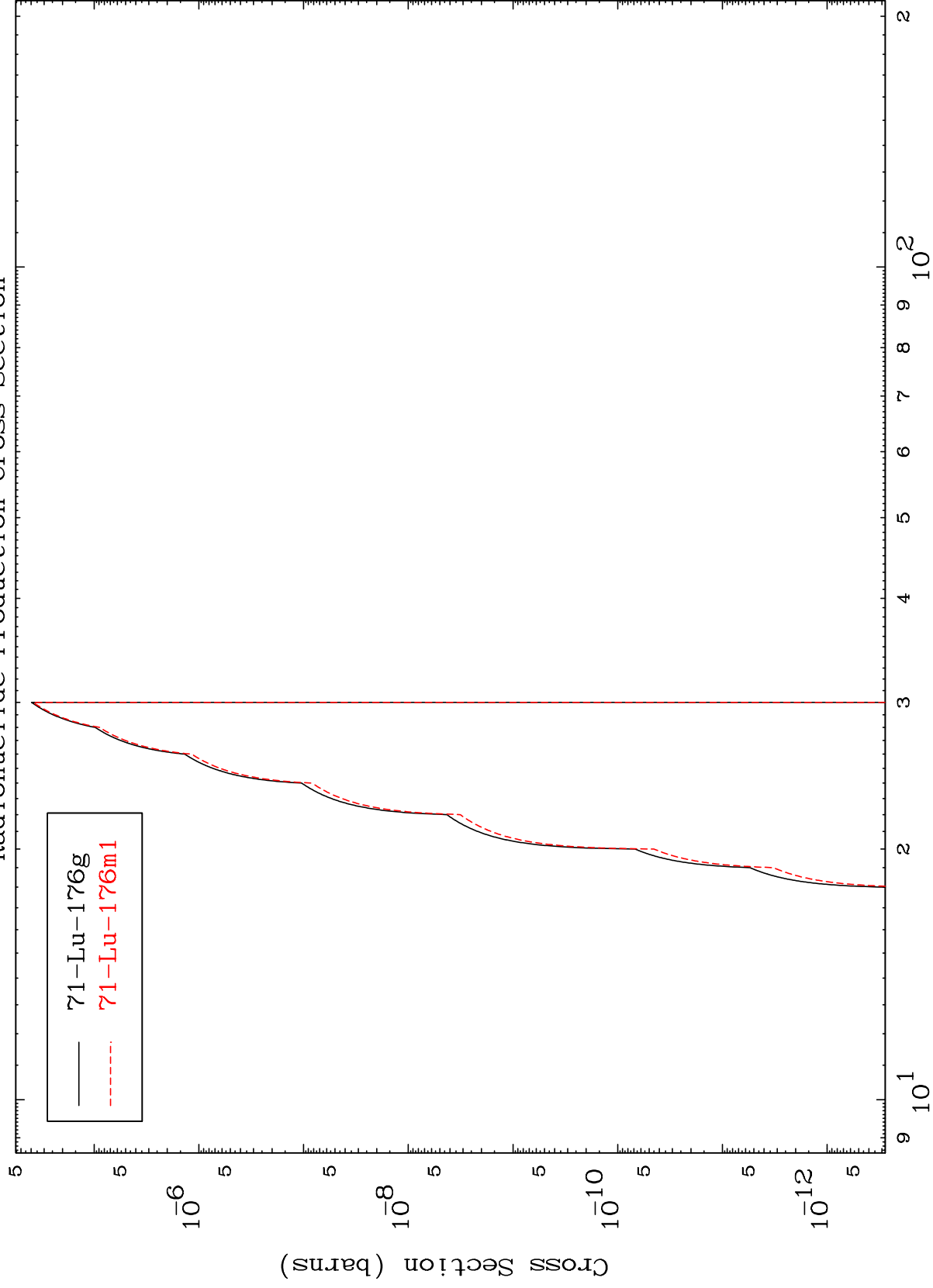
14

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(n,n') He-3

72-Hf-178

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-178

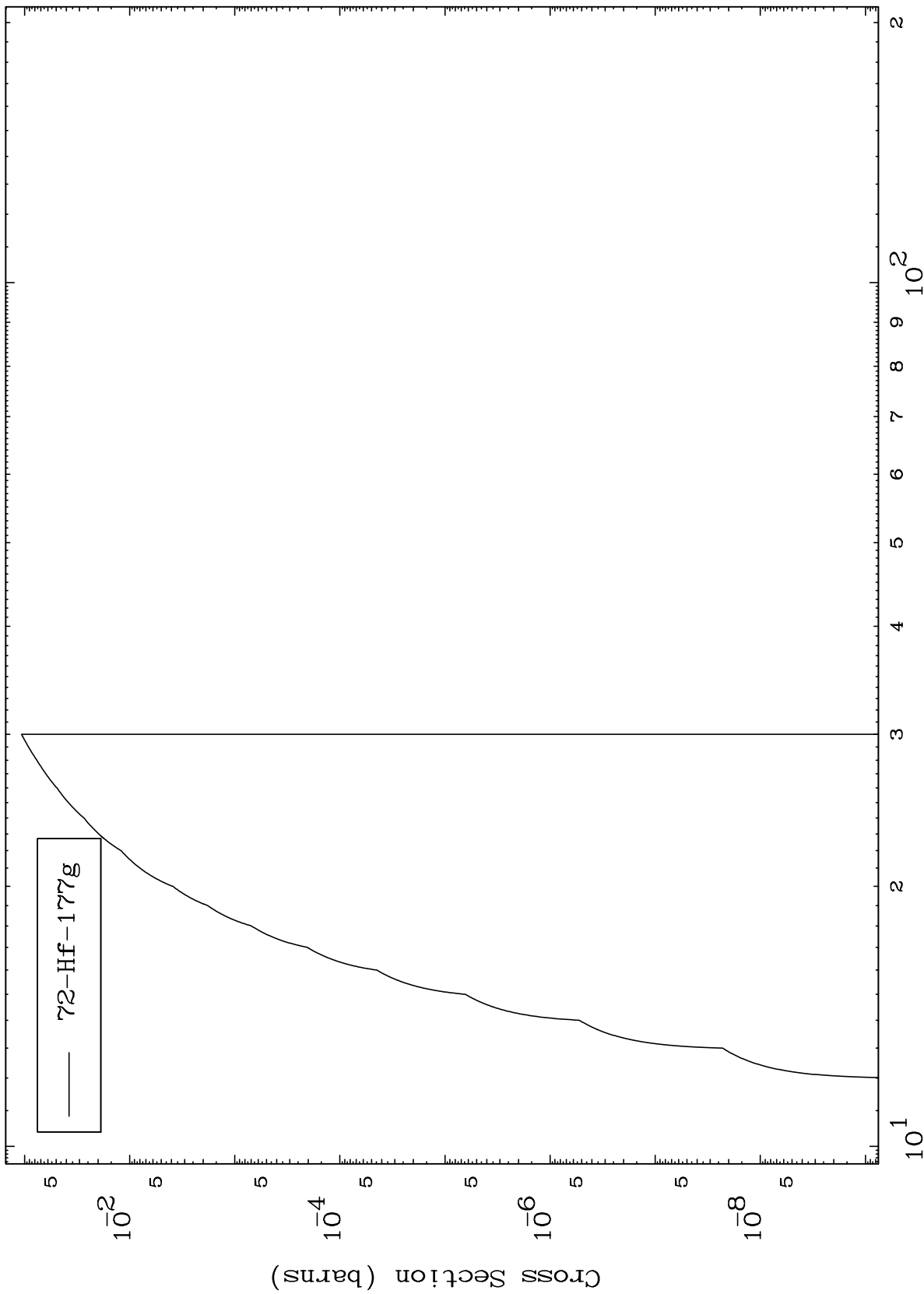
15

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(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



72-Hf-178

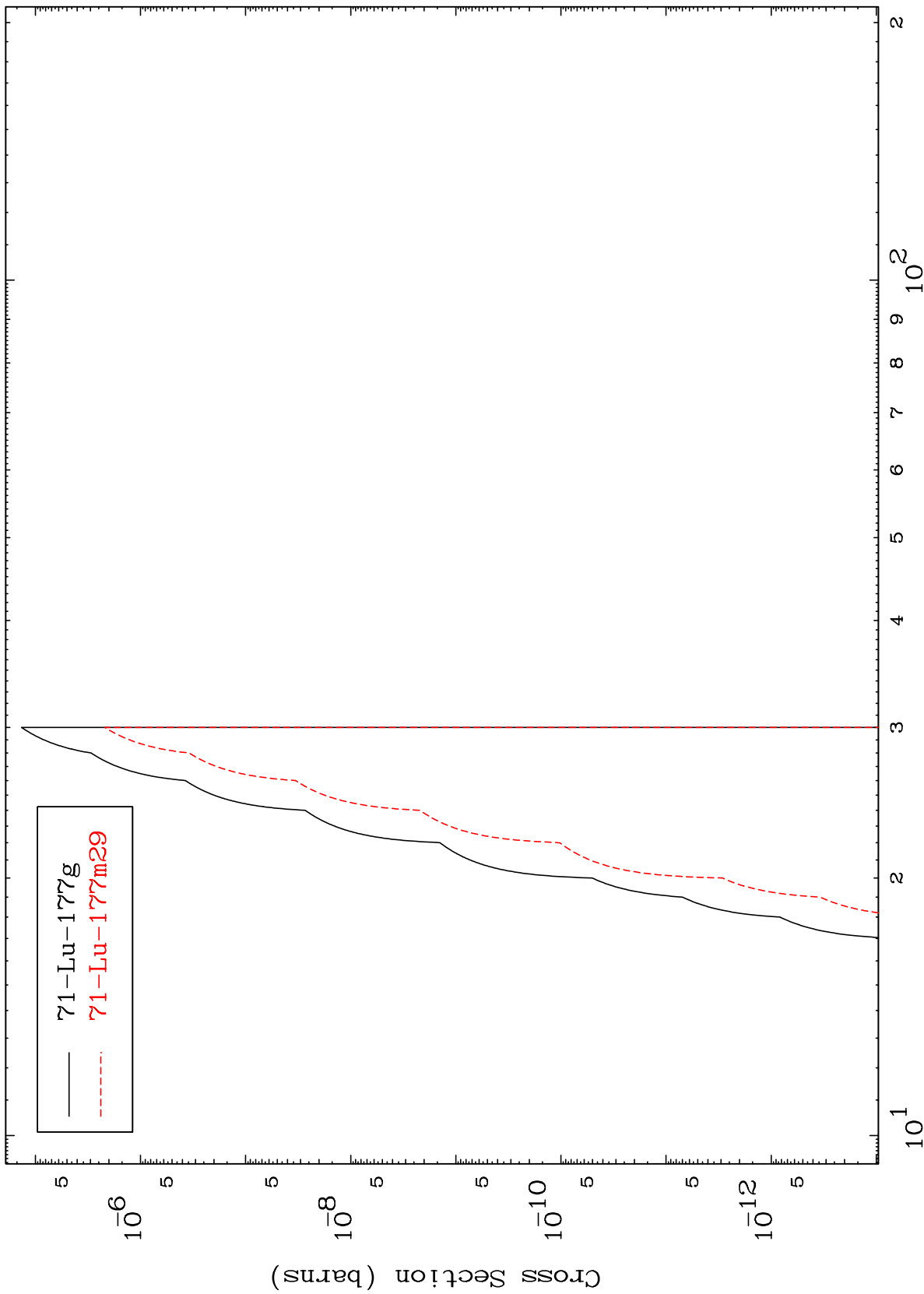
72-Hf-178

MAT 7237

(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



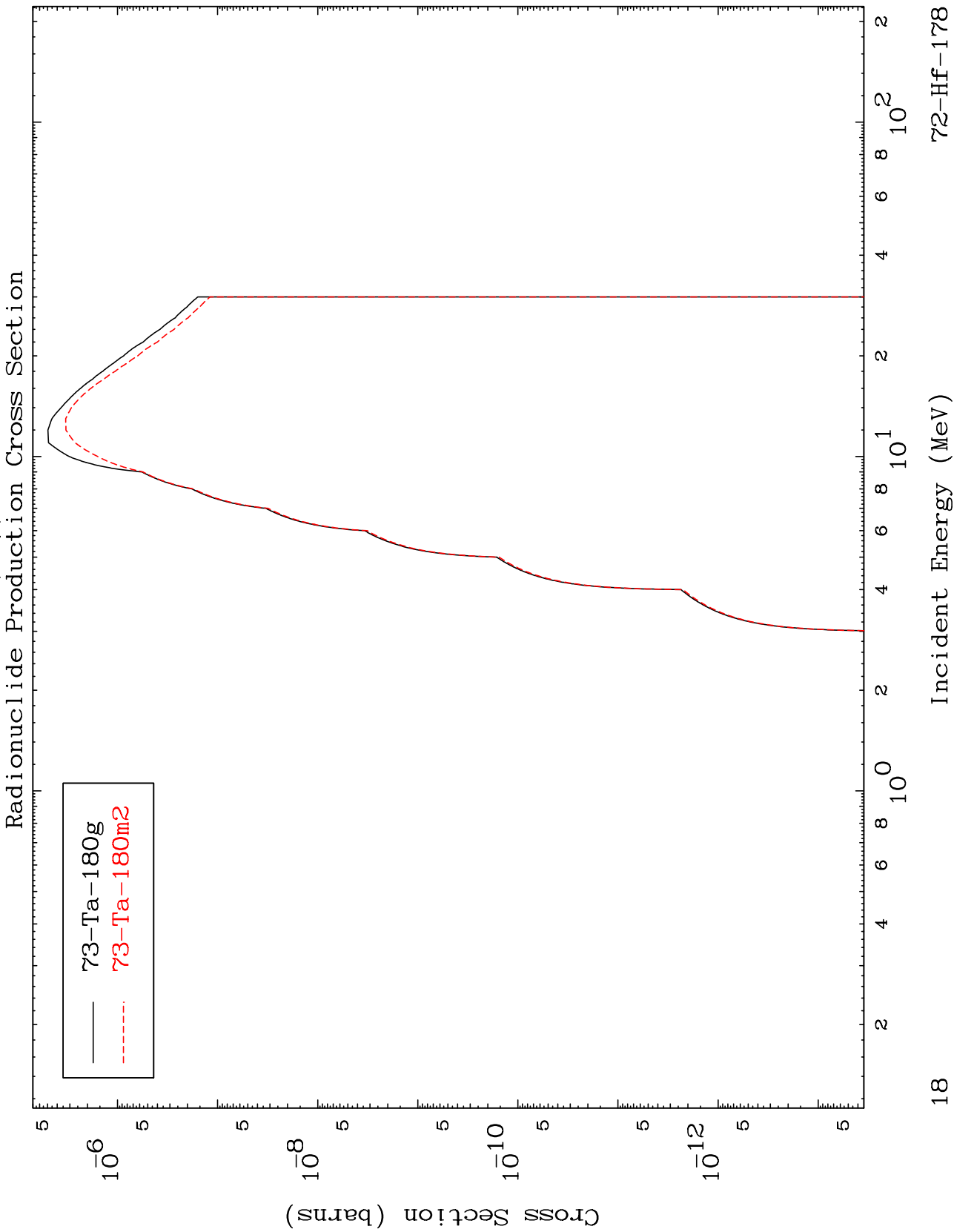
17

Incident Energy (MeV)

72-Hf-178

MAT 7237

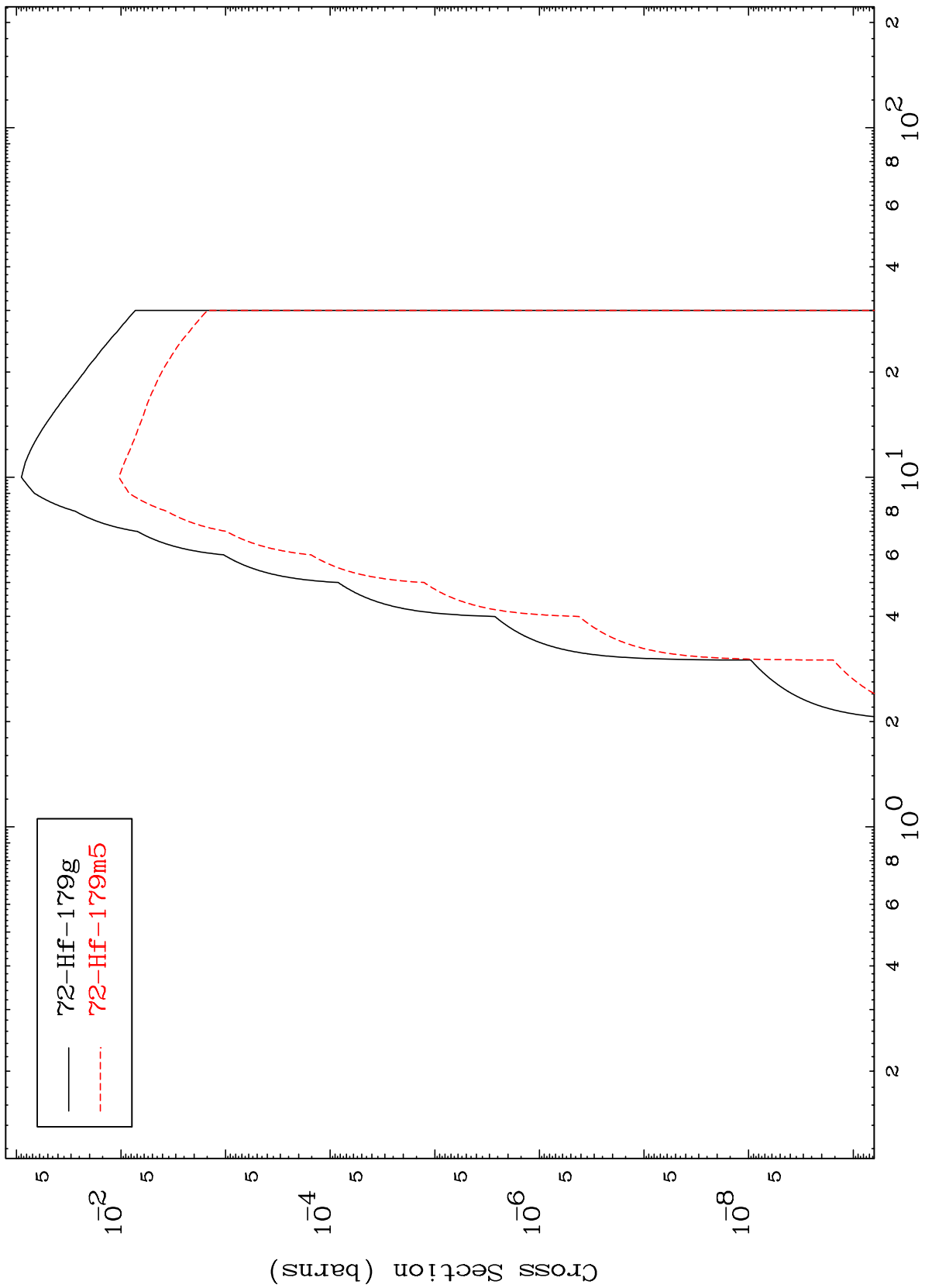
72-Hf-178



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72-Hf-178

(n,p)
Radionuclide Production Cross Section



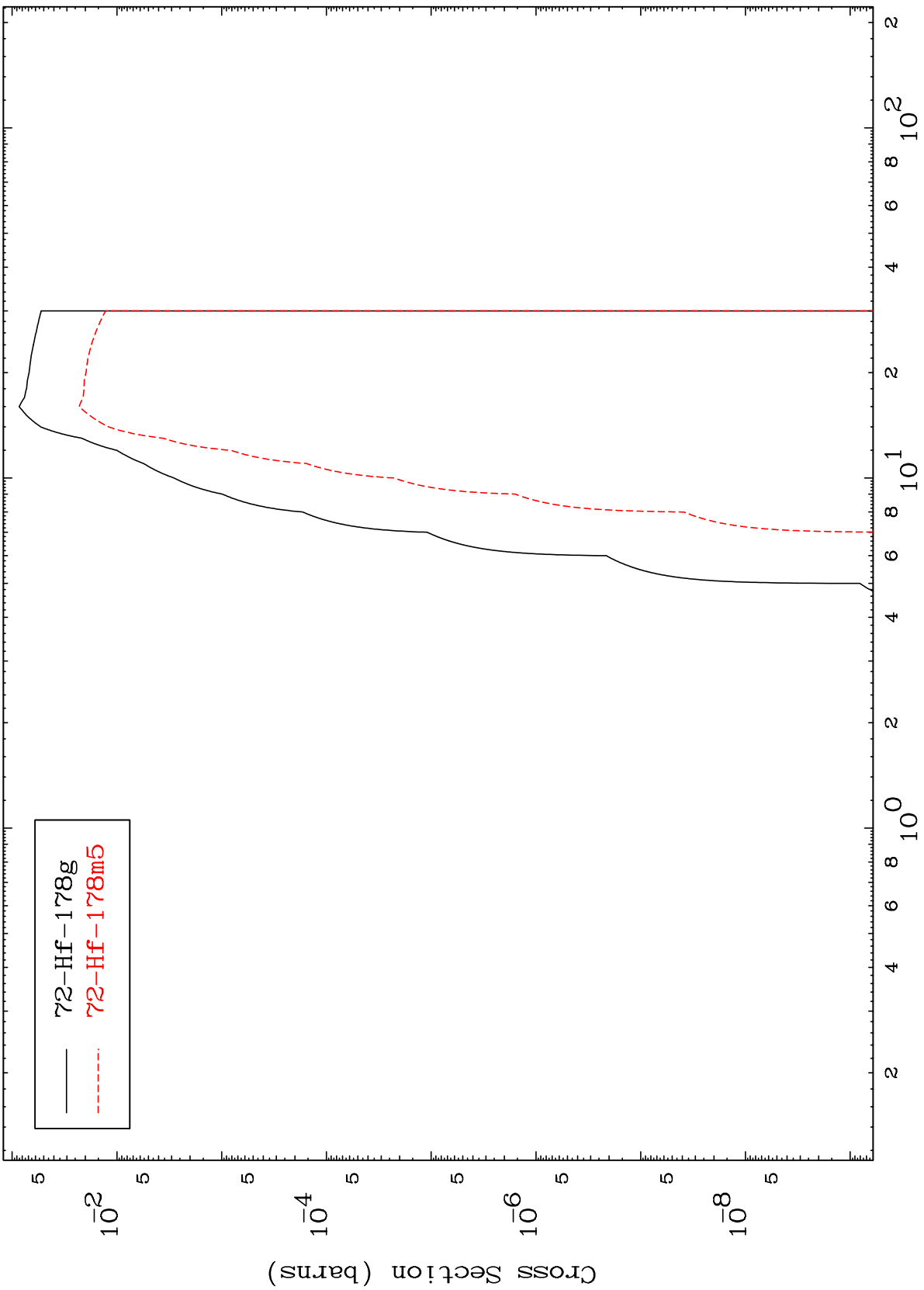
— 72-Hf-179g
- - - 72-Hf-179m5

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(n,d)

72-Hf-178

Radionuclide Production Cross Section

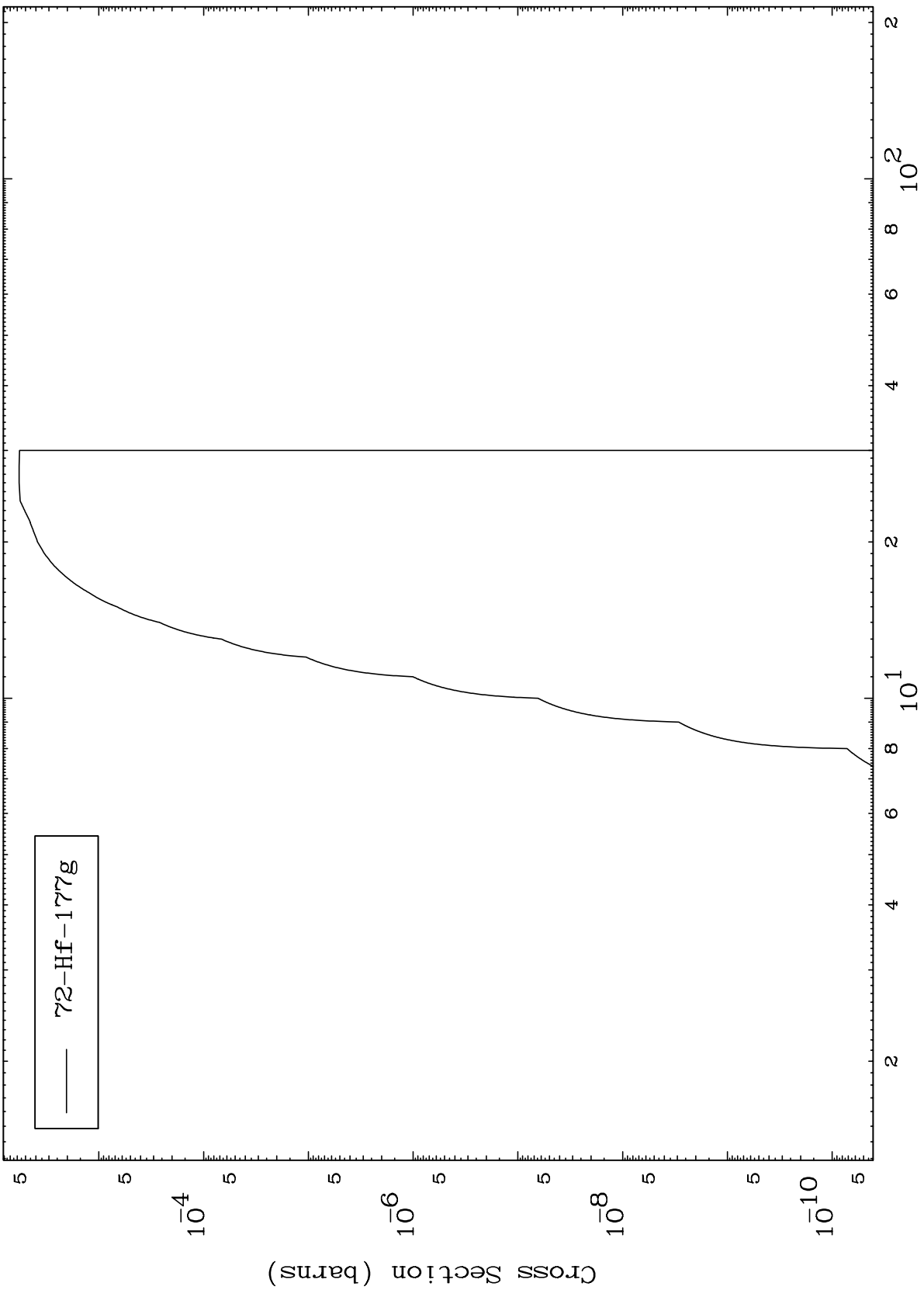


72-Hf-178g
72-Hf-178m5

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72-Hf-178

(n,t)
Radionuclide Production Cross Section

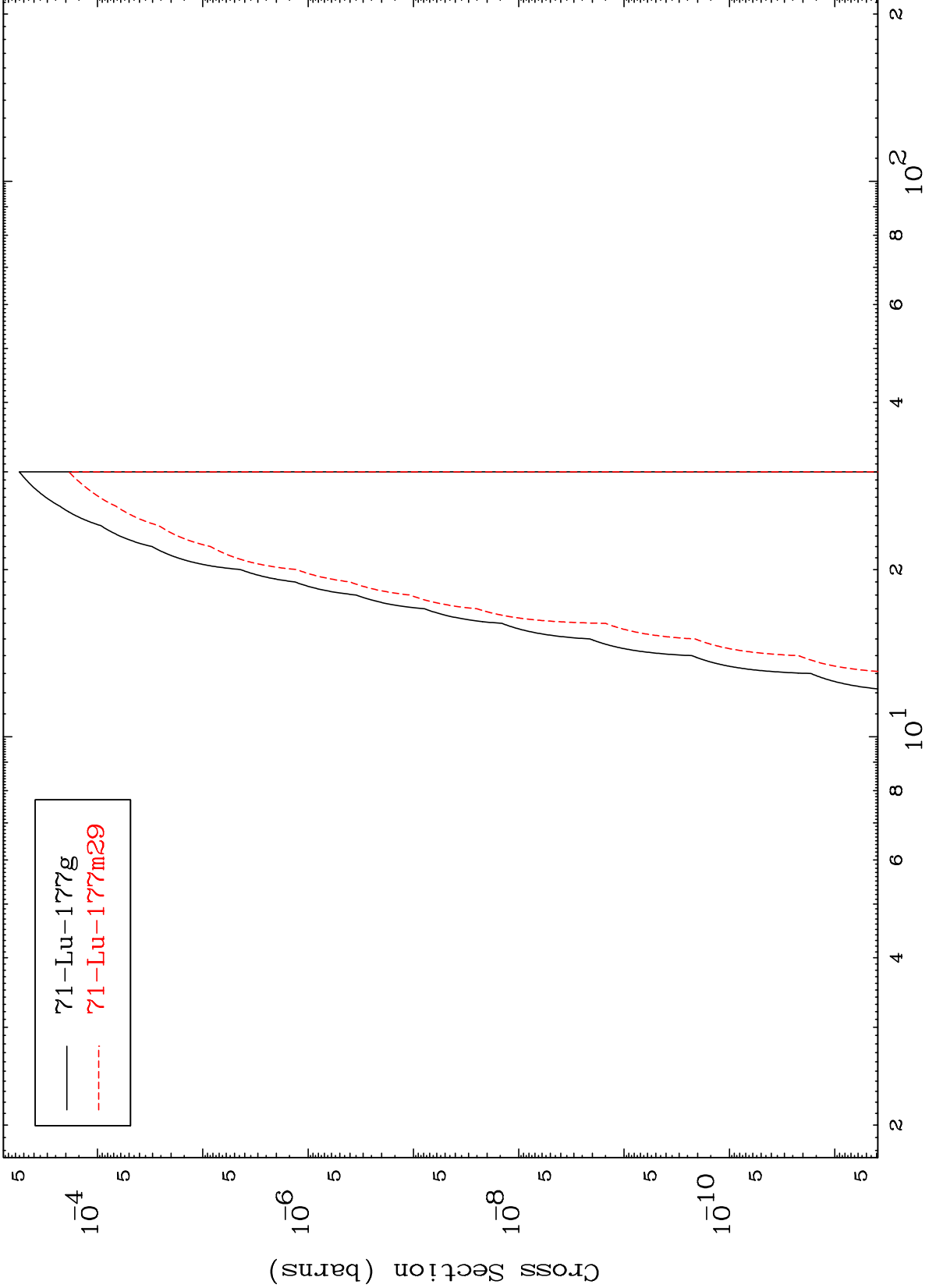


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(n,He-3)

72-Hf-178

Radionuclide Production Cross Section



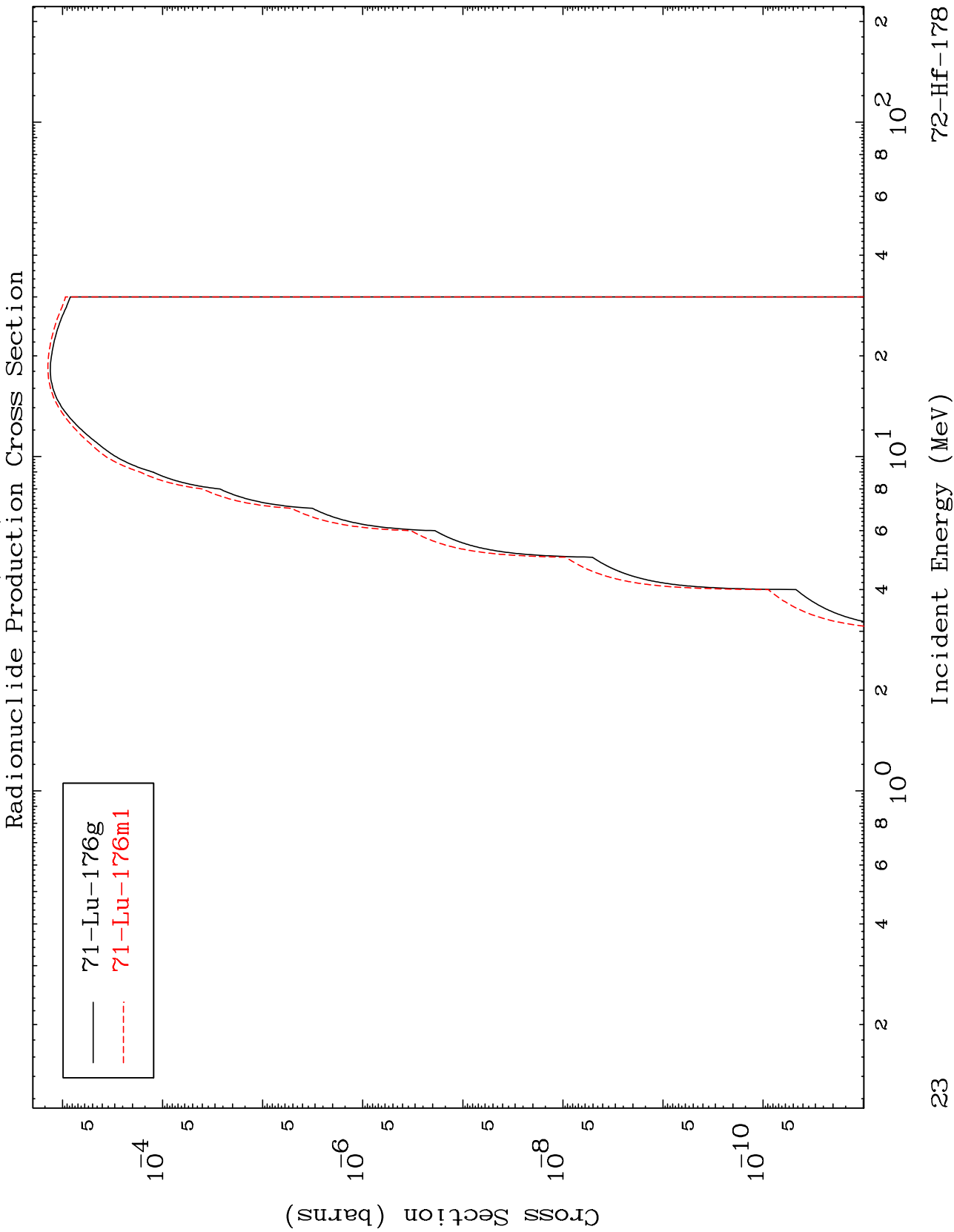
22

Incident Energy (MeV)

72-Hf-178

MAT 7237

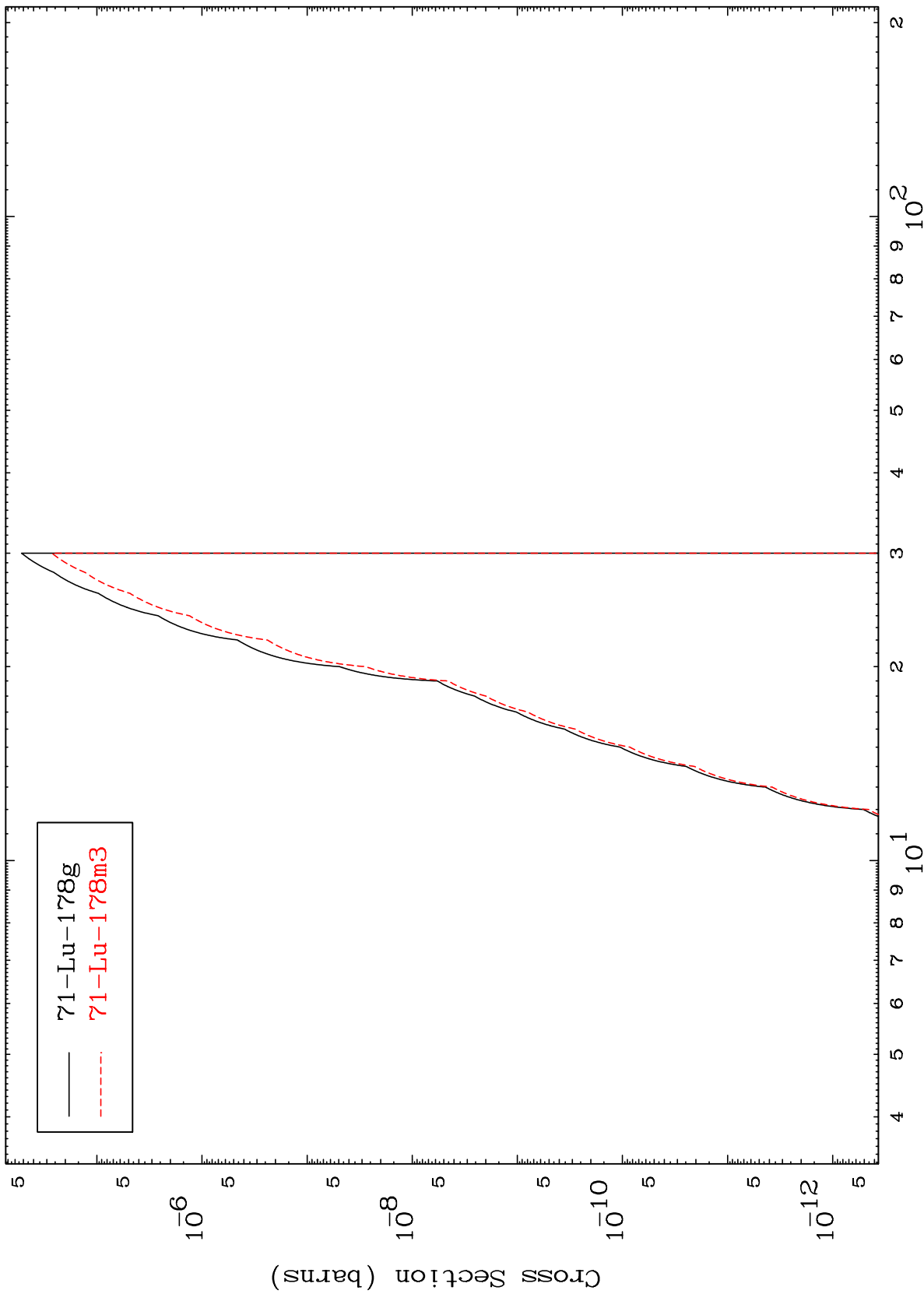
72-Hf-178



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72-Hf-178

(n,2p)
Radionuclide Production Cross Section



72-Hf-178

Incident Energy (MeV)

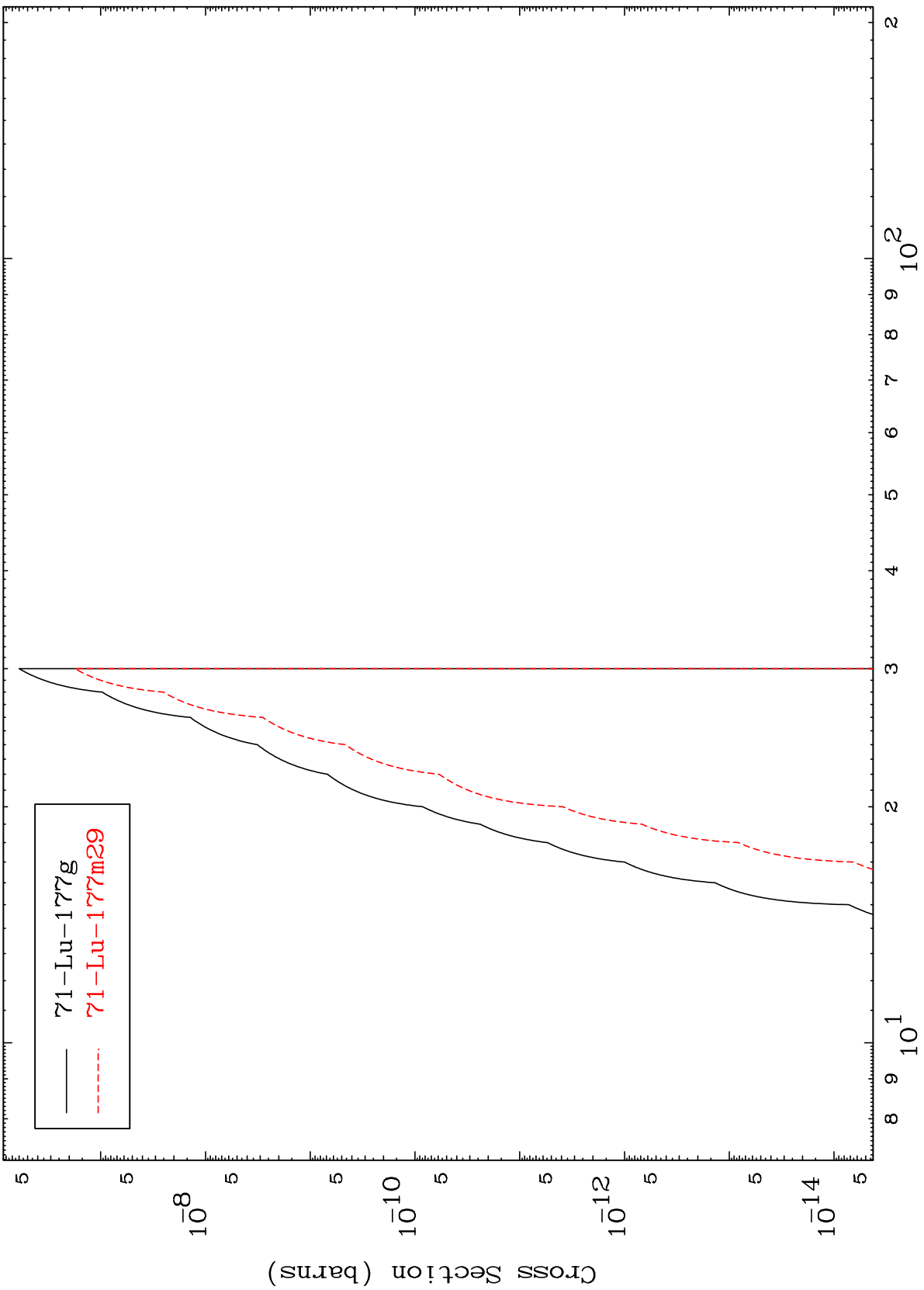
24

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(n,p) d

72-Hf-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,p) t

72-Hf-178

