

Program EVALPLOT
(Version 2021-1)

by

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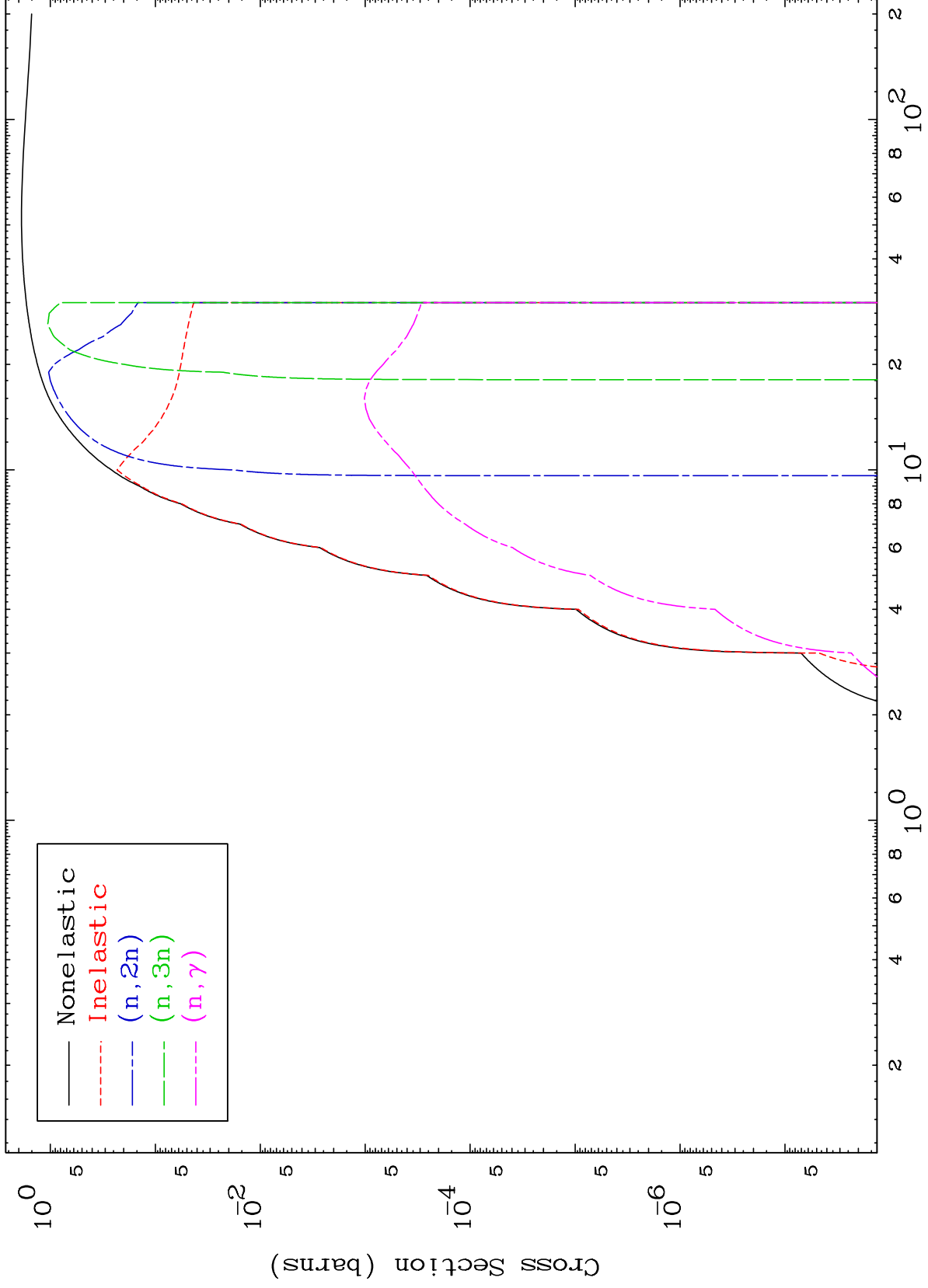
Press Mouse Button to Start

MAT 7237

Proton Major

72-Hf-178

0 Kelvin Cross Sections

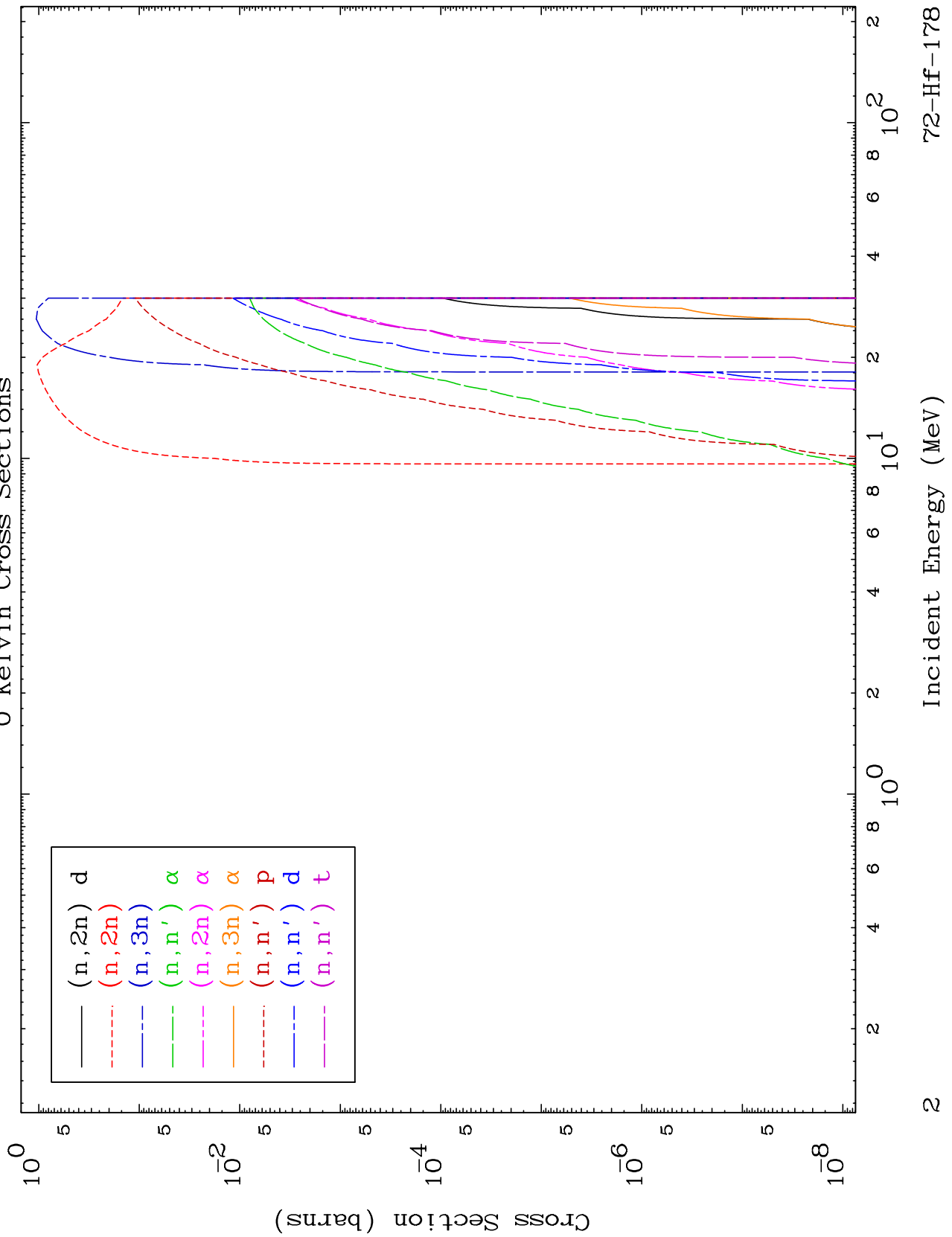


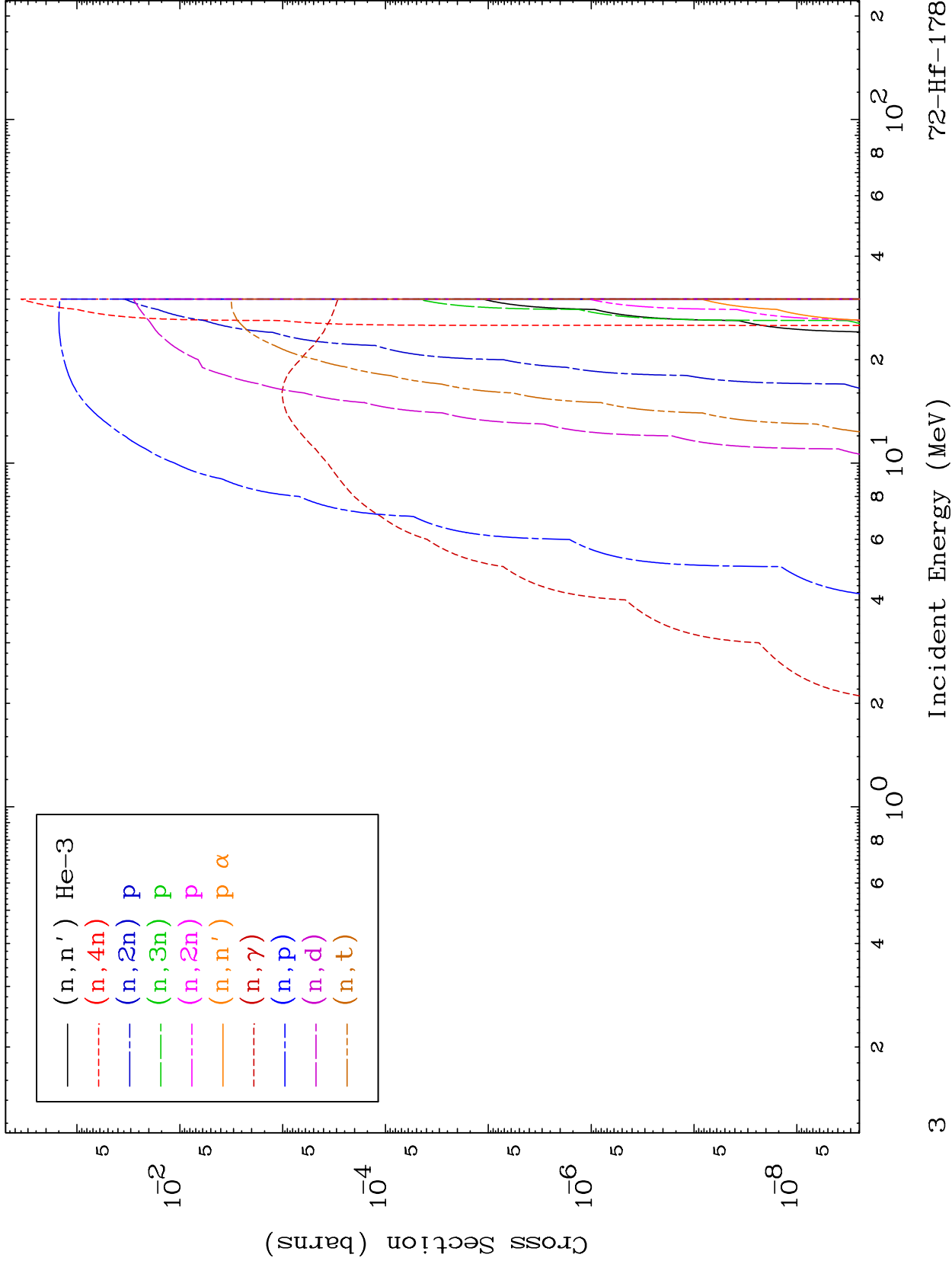
Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

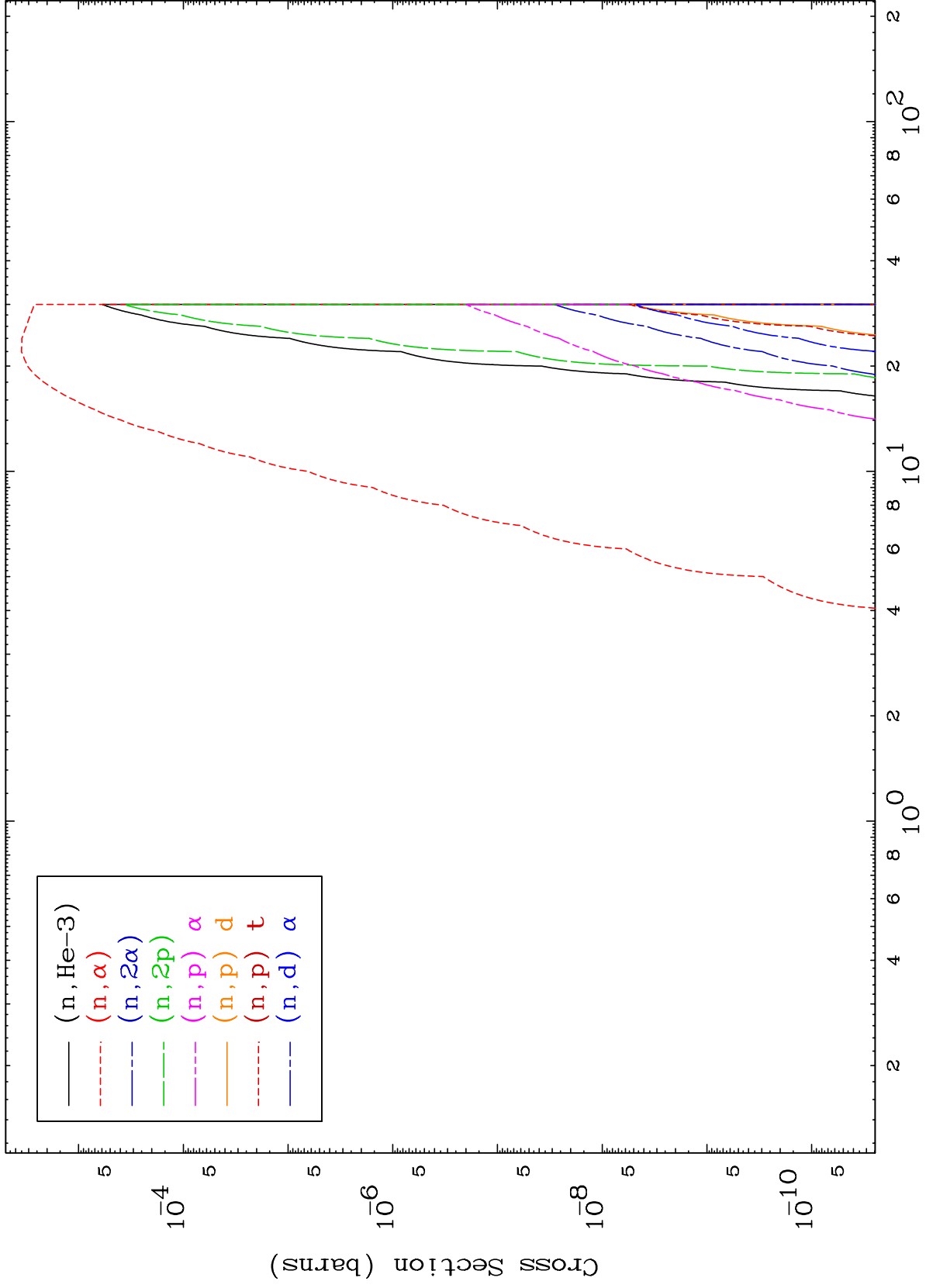
MAT 7237

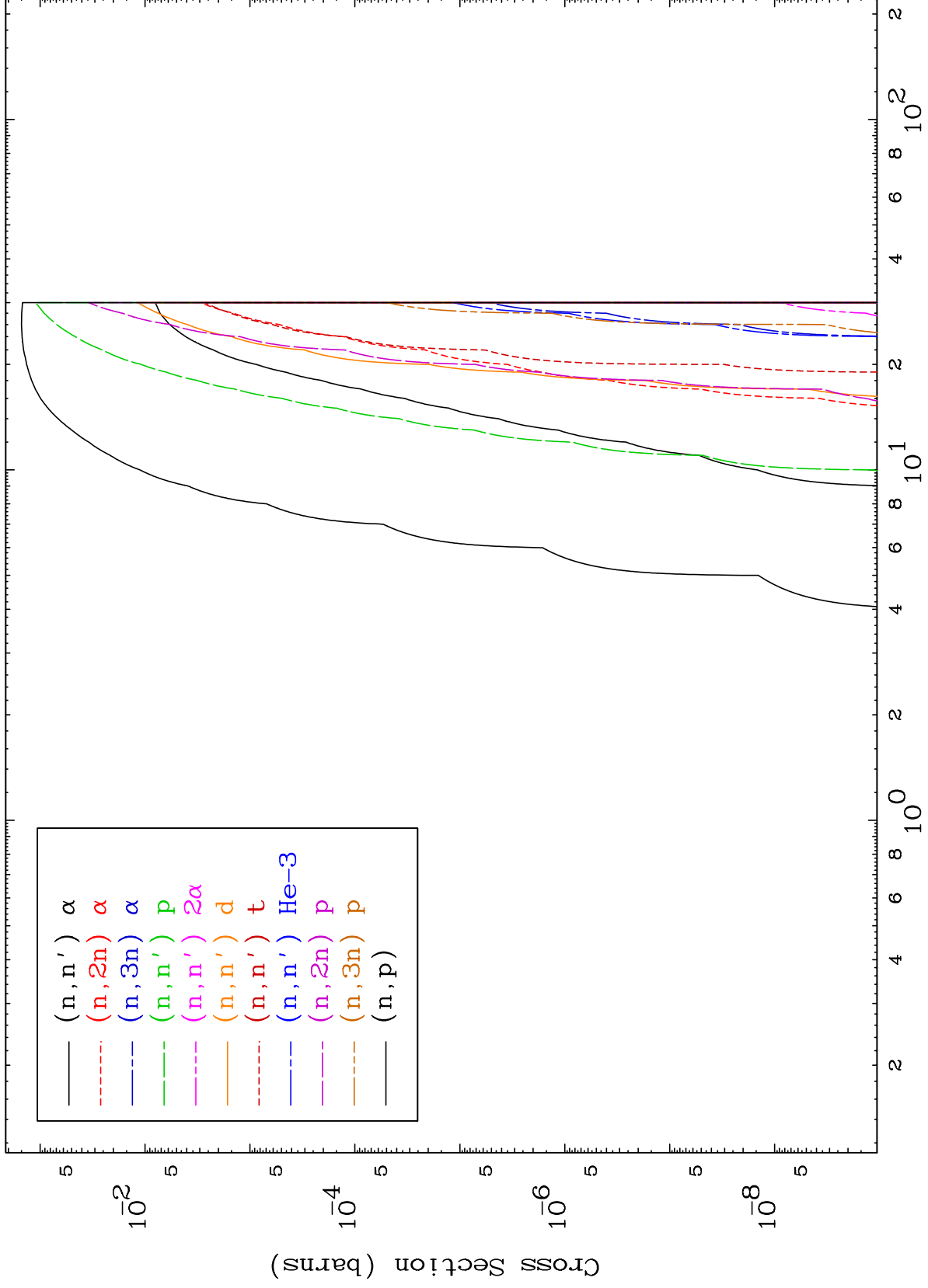
Proton Neutron Absorption
0 Kelvin Cross Sections

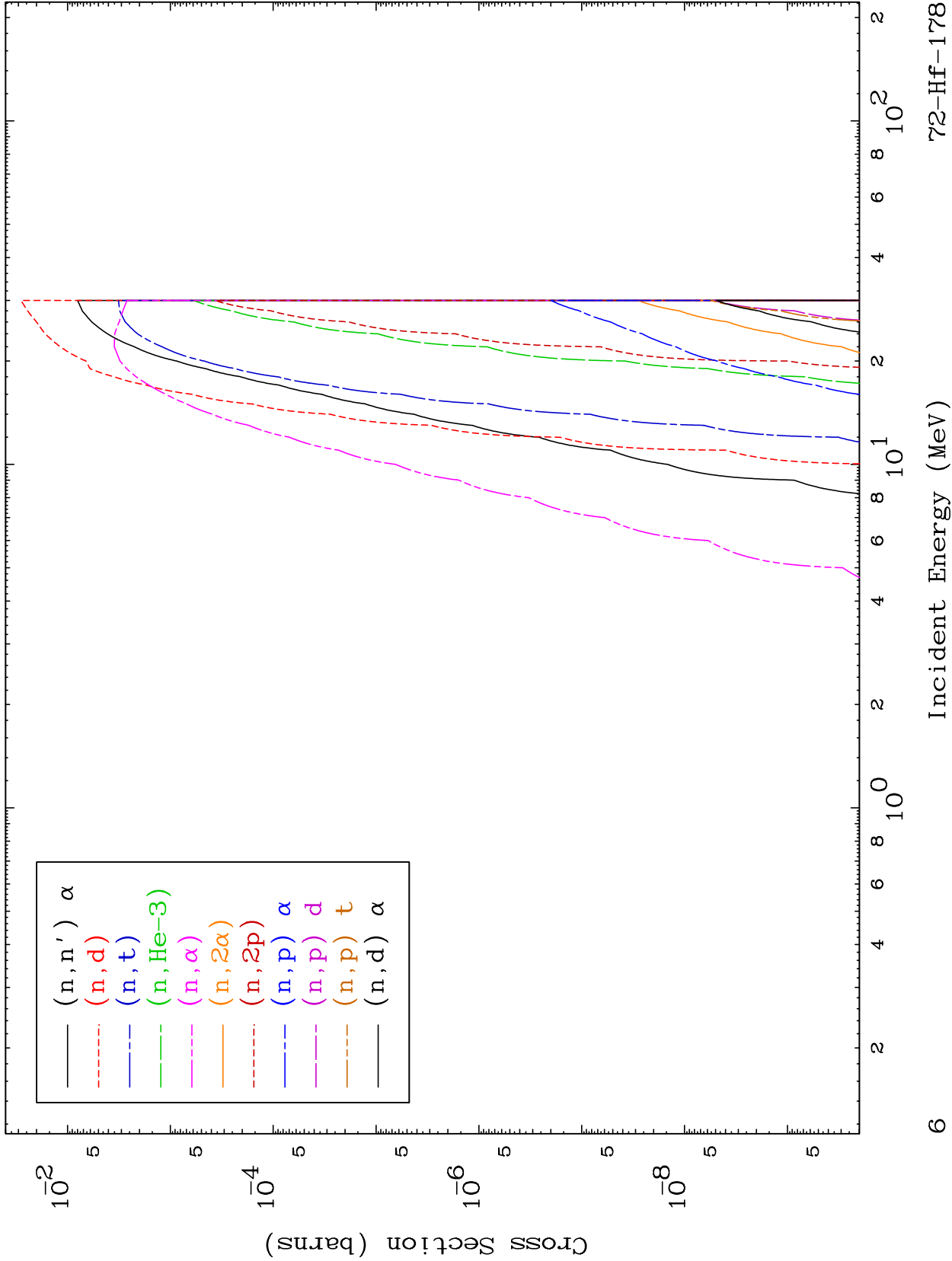
72-Hf-178









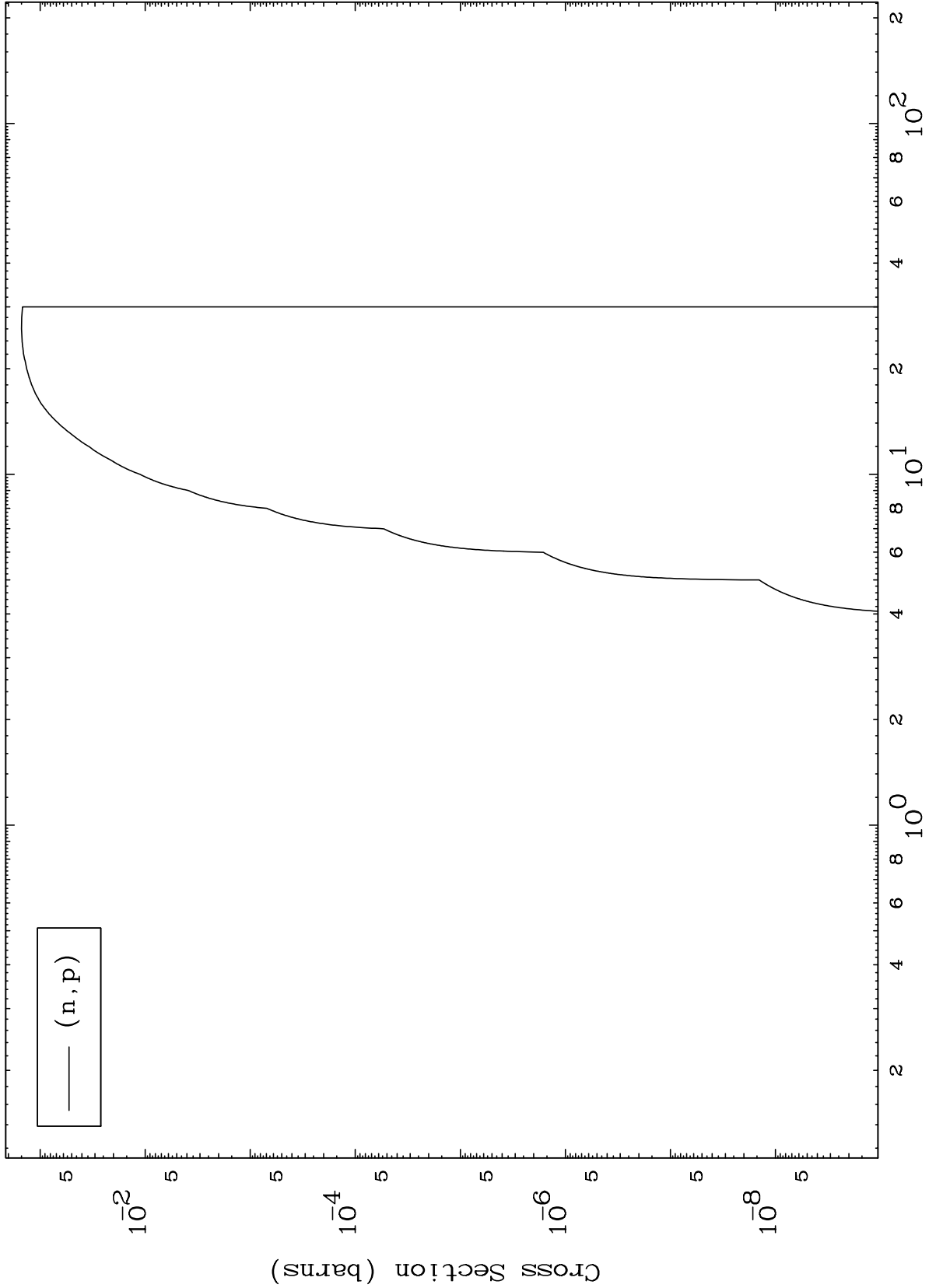


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(p,p) Levels

72-Hf-178

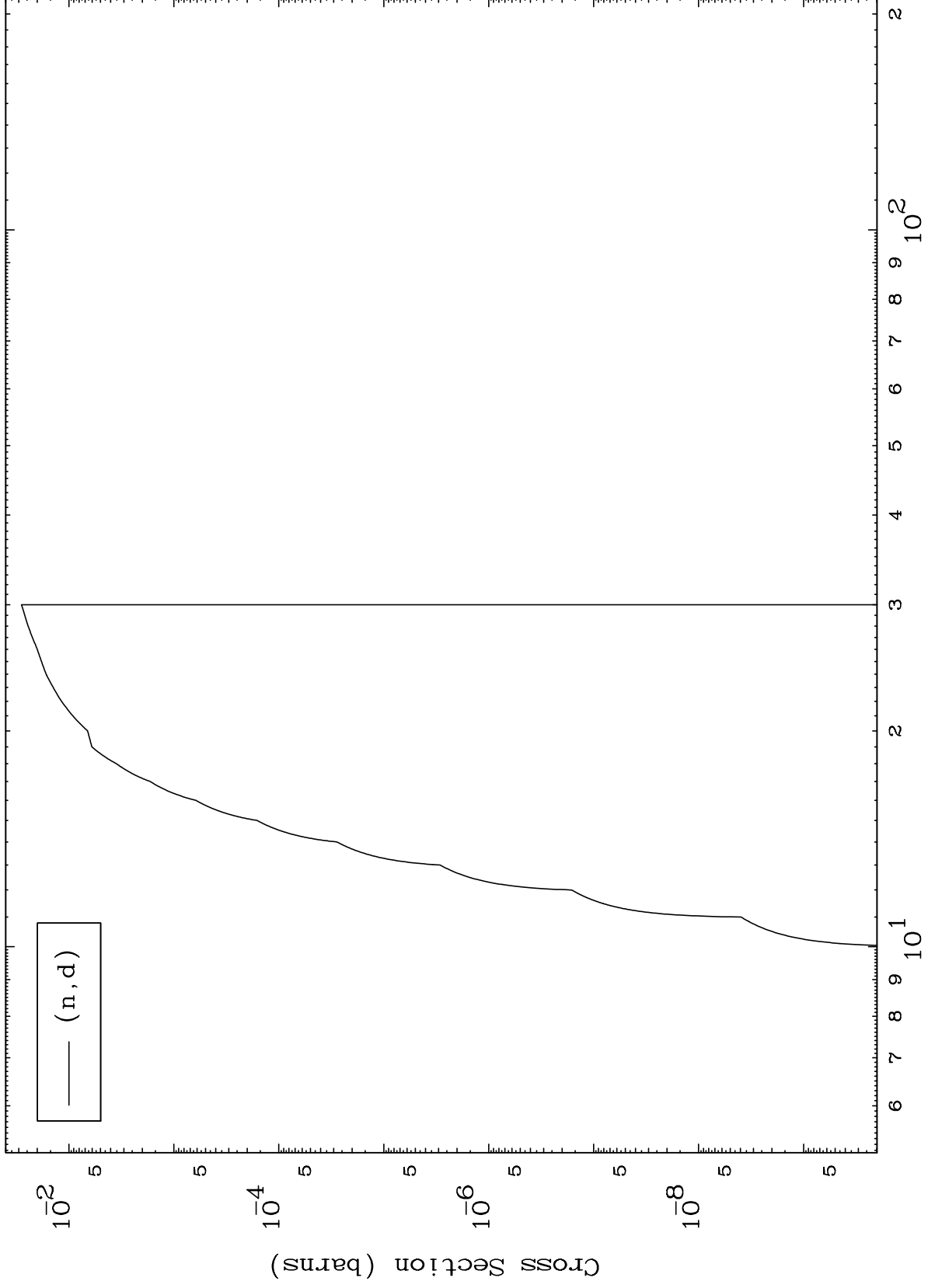
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

72-Hf-178



8

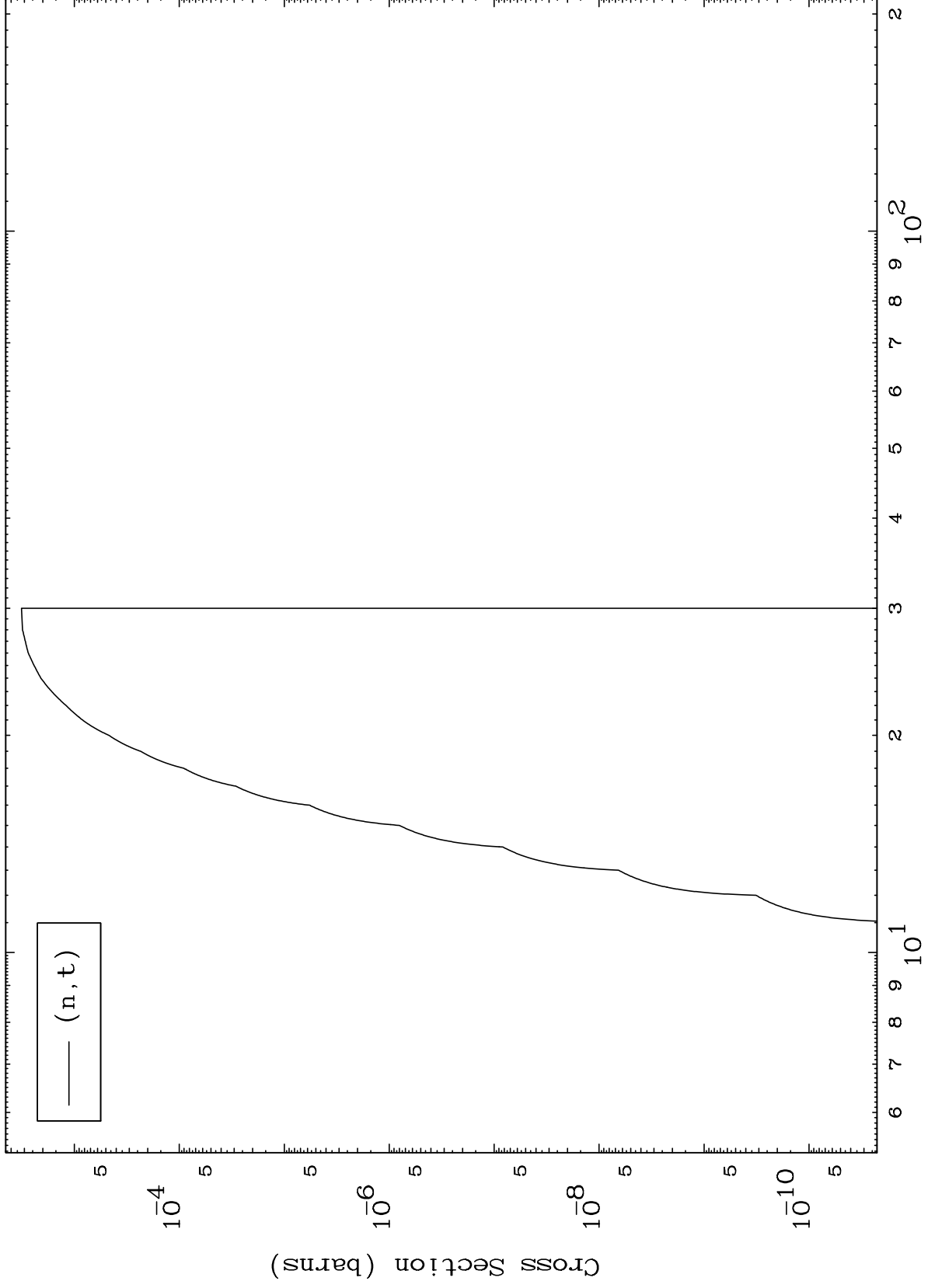
Incident Energy (MeV)

72-Hf-178

MAT 7237

(p, t) Levels
0 Kelvin Cross Sections

72-Hf-178



9

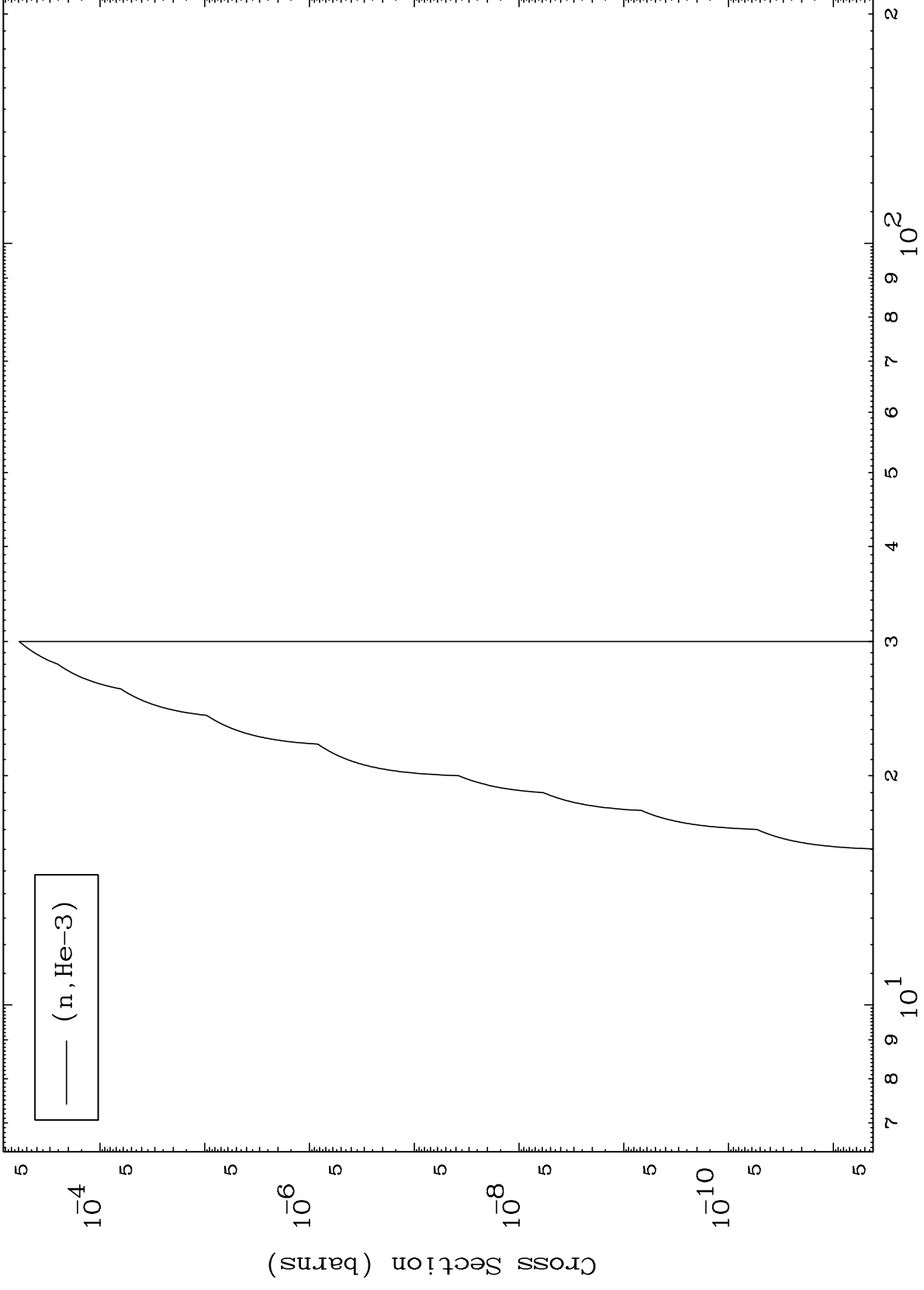
Incident Energy (MeV)

72-Hf-178

MAT 7237

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-178



10

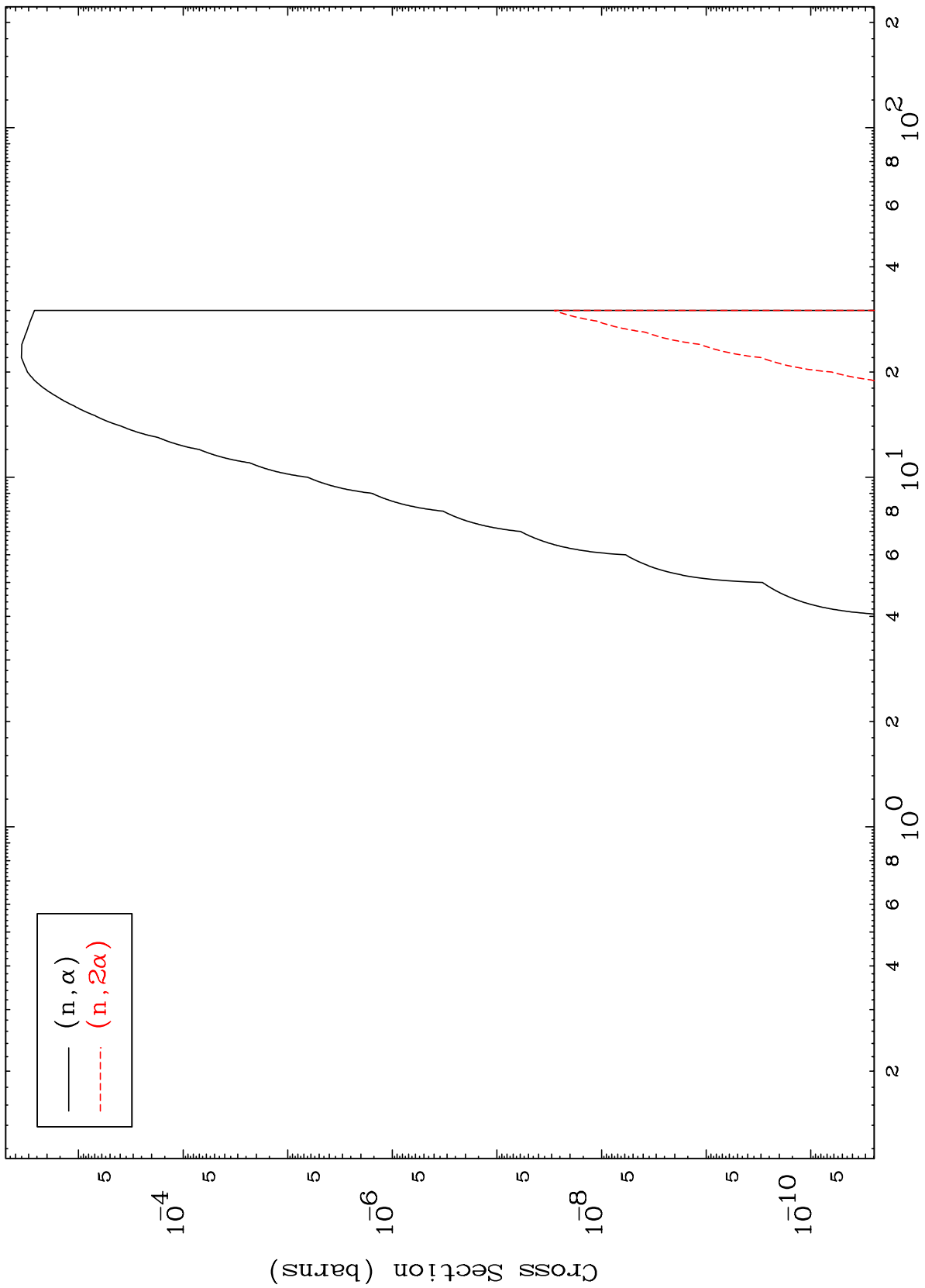
Incident Energy (MeV)

72-Hf-178

MAT 7237

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-178



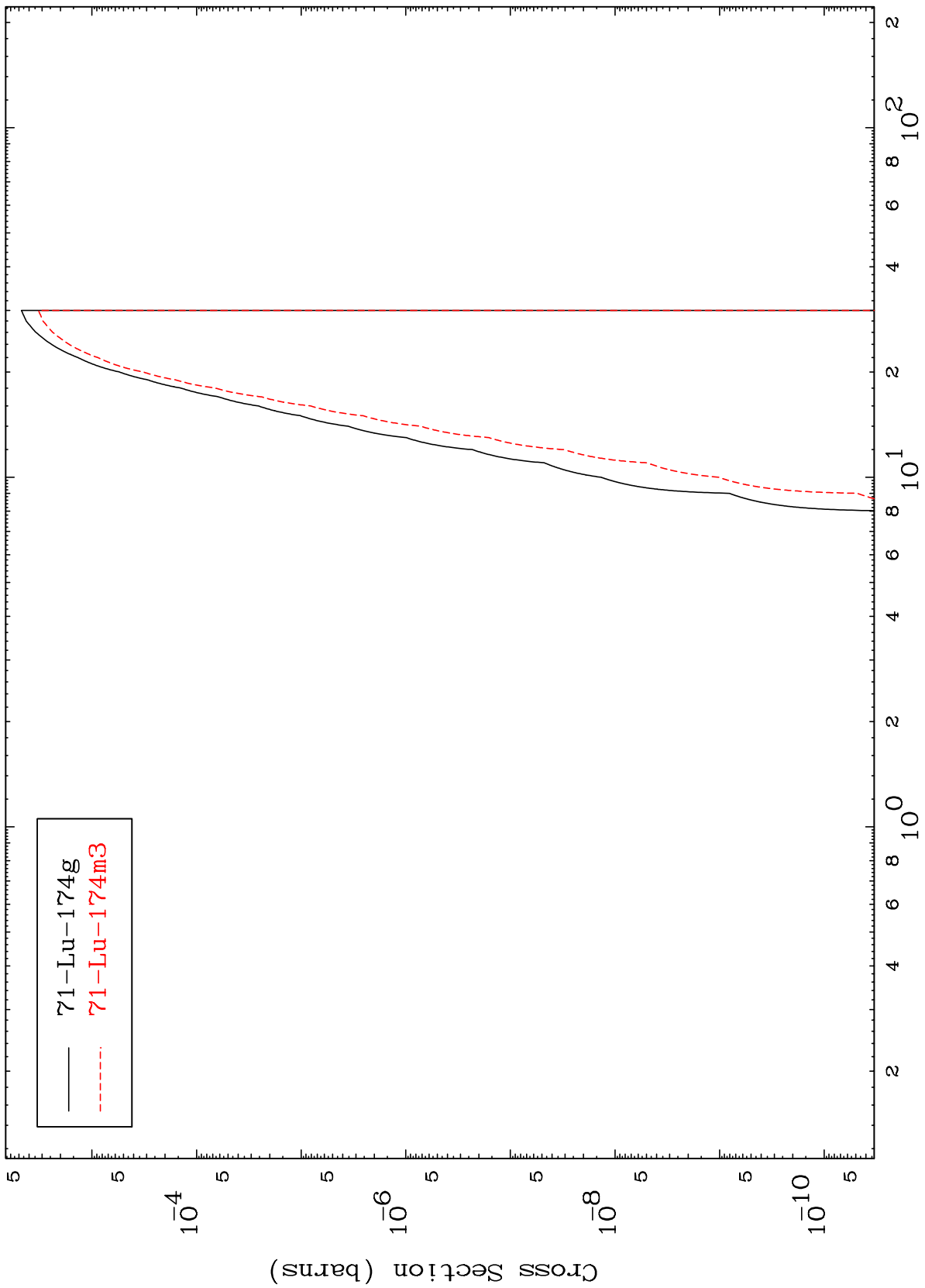
72-Hf-178

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$(n, n') \alpha$

72-Hf-178

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

12

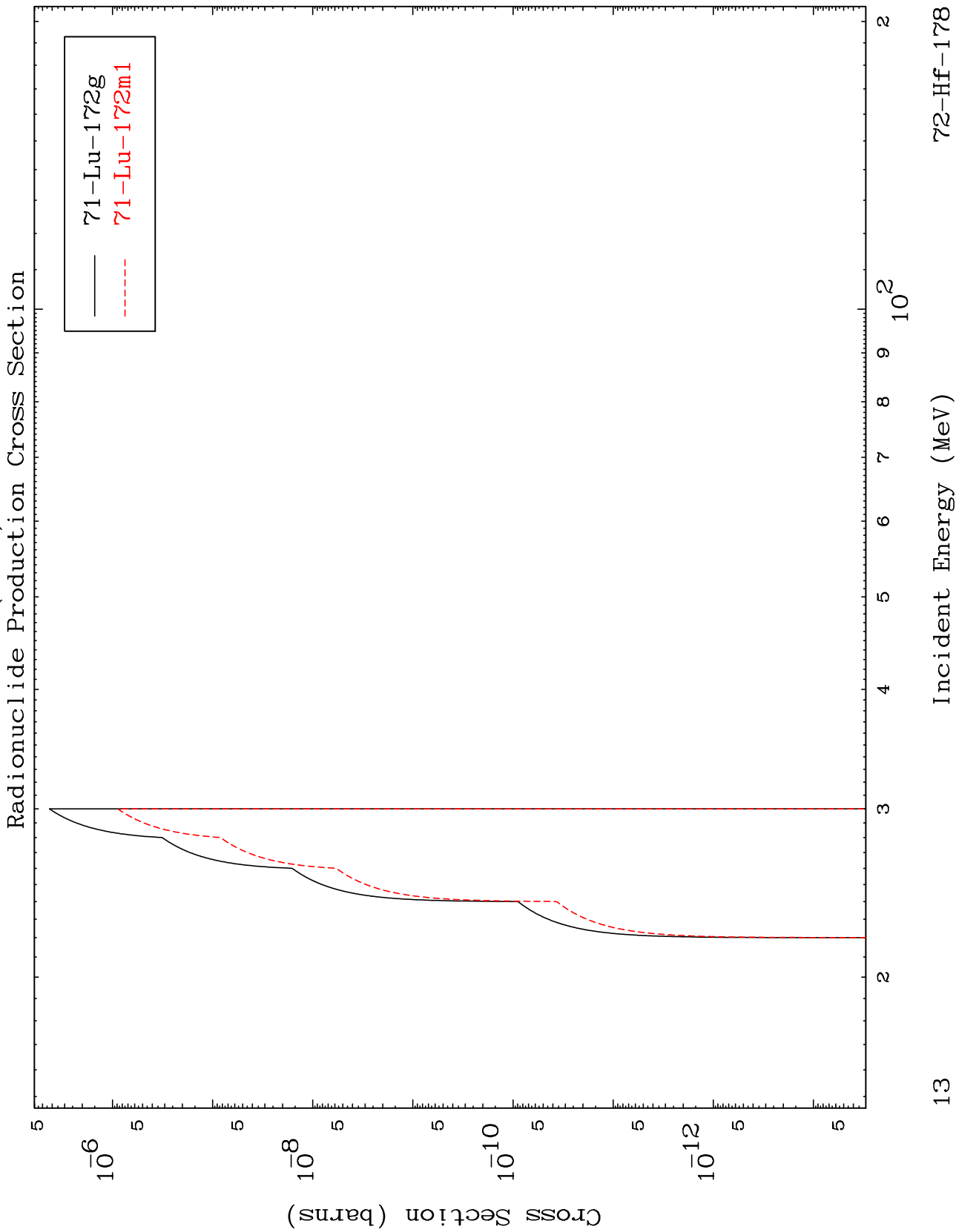
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,3n) α

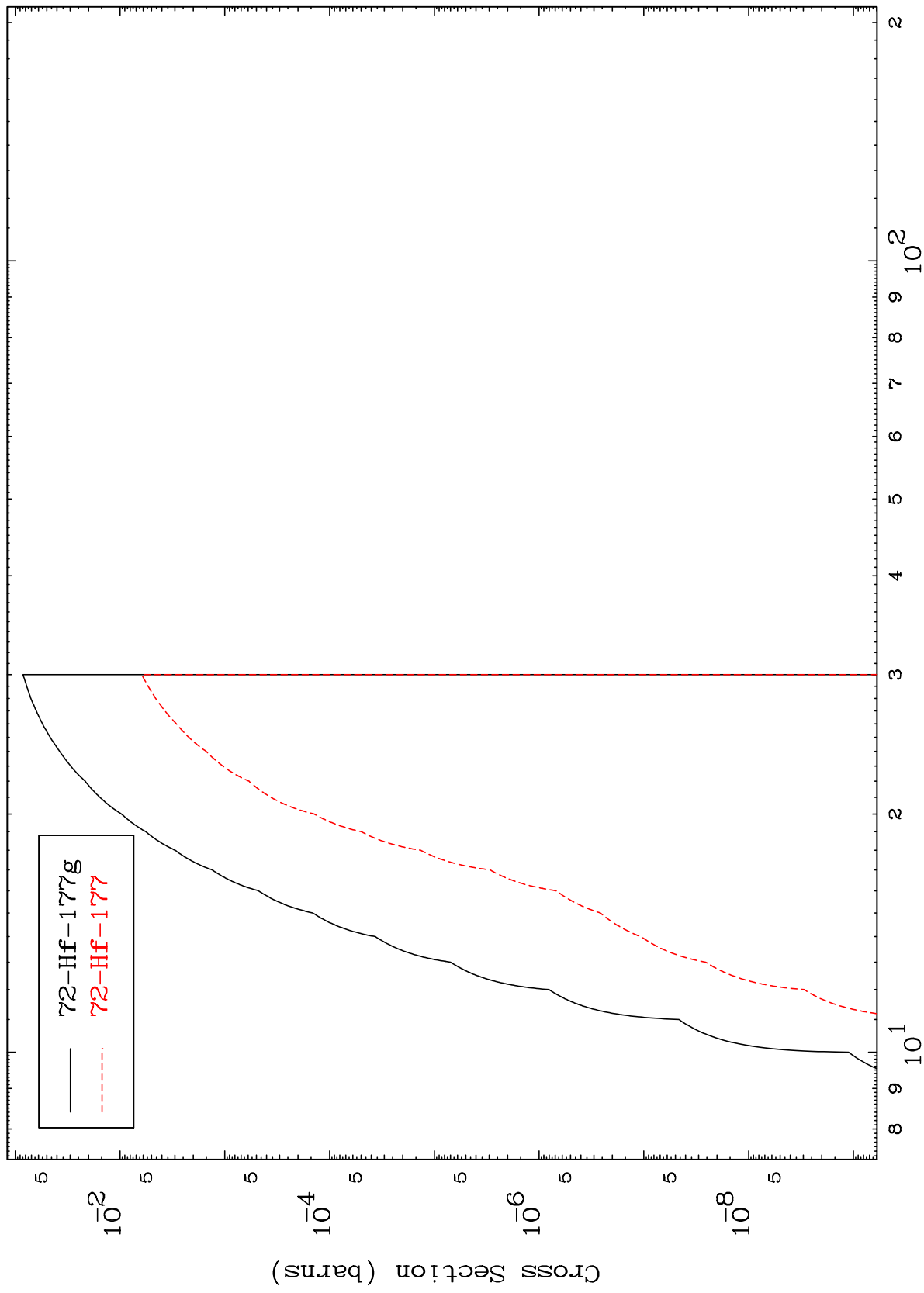
72-Hf-178



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72-Hf-178

(n,n') p
Radionuclide Production Cross Section

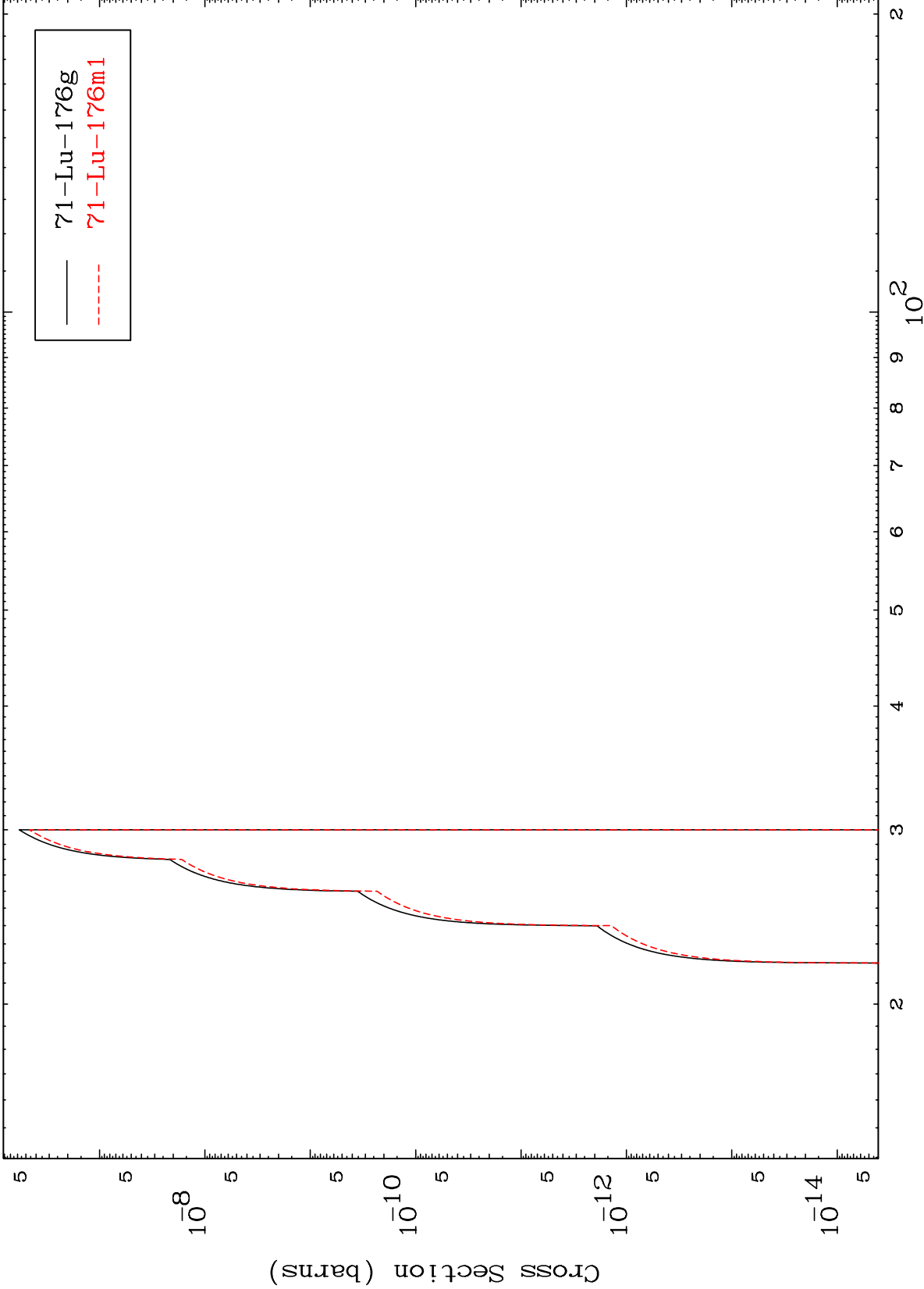


72-Hf-178

Incident Energy (MeV)

14

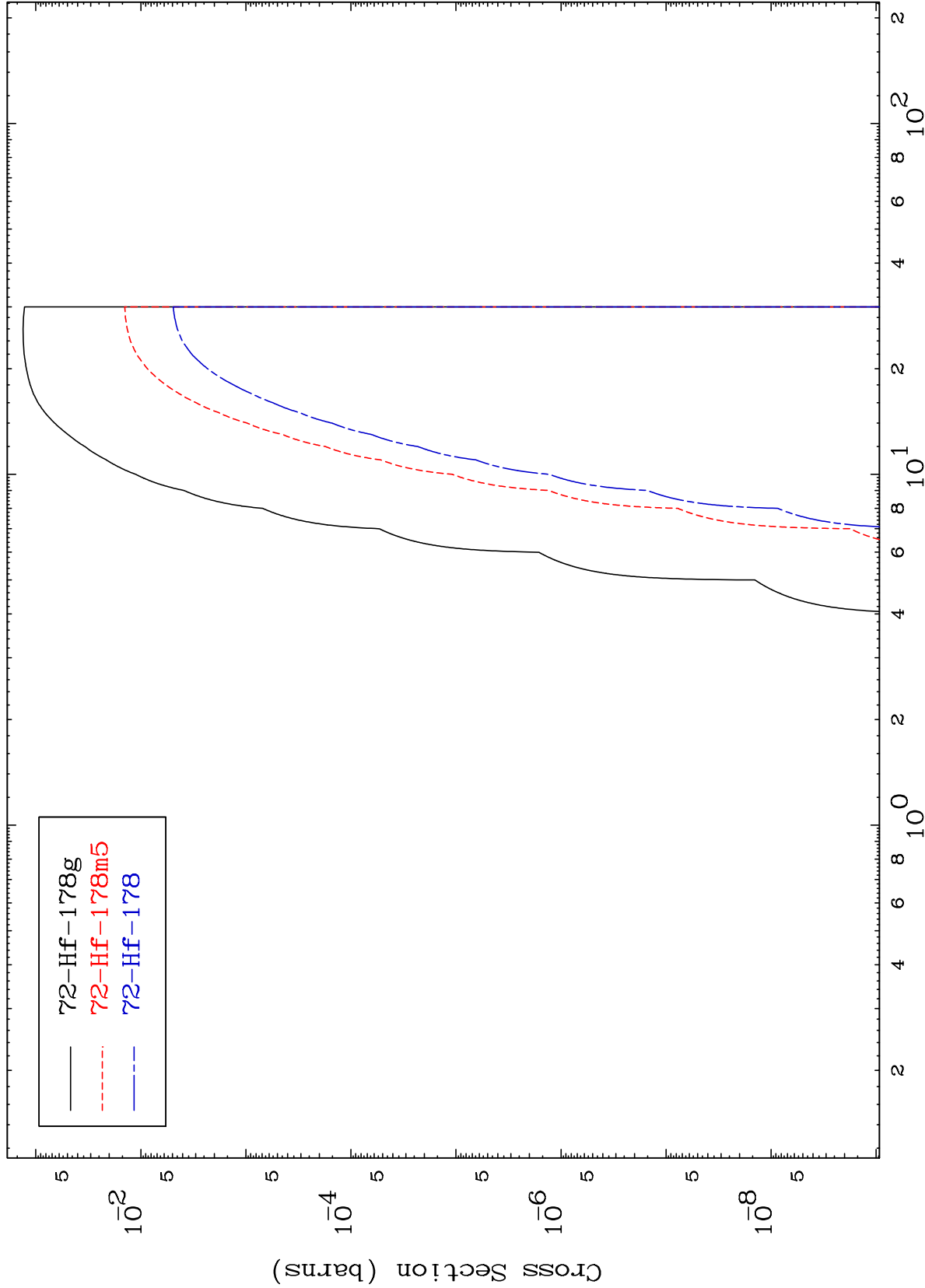
Radionuclide Production Cross Section



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72-Hf-178

(n,p)
Radionuclide Production Cross Section



16

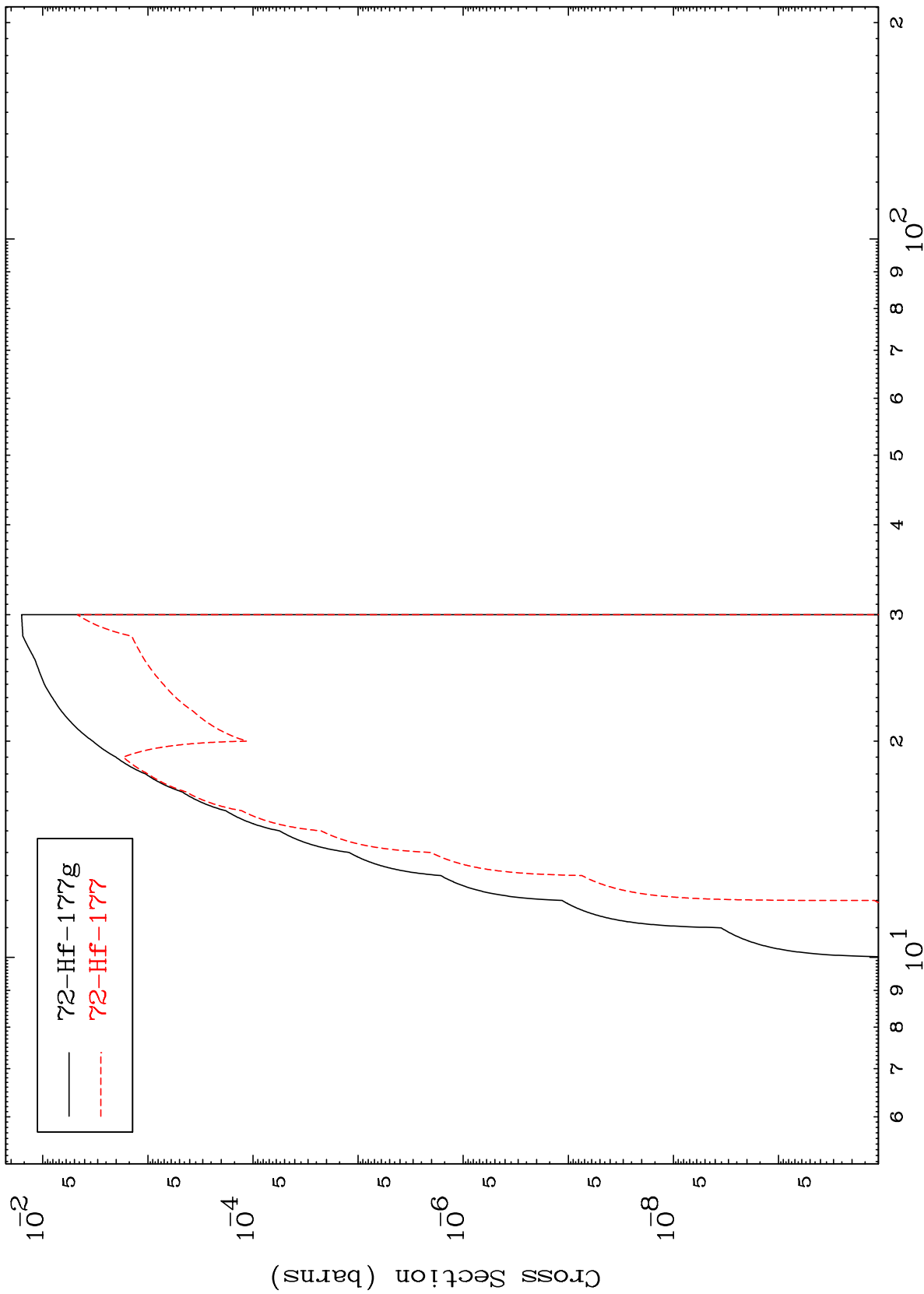
72-Hf-178

Incident Energy (MeV)

MAT 7237

72-Hf-178

(n,d)
Radionuclide Production Cross Section



72-Hf-178

Incident Energy (MeV)

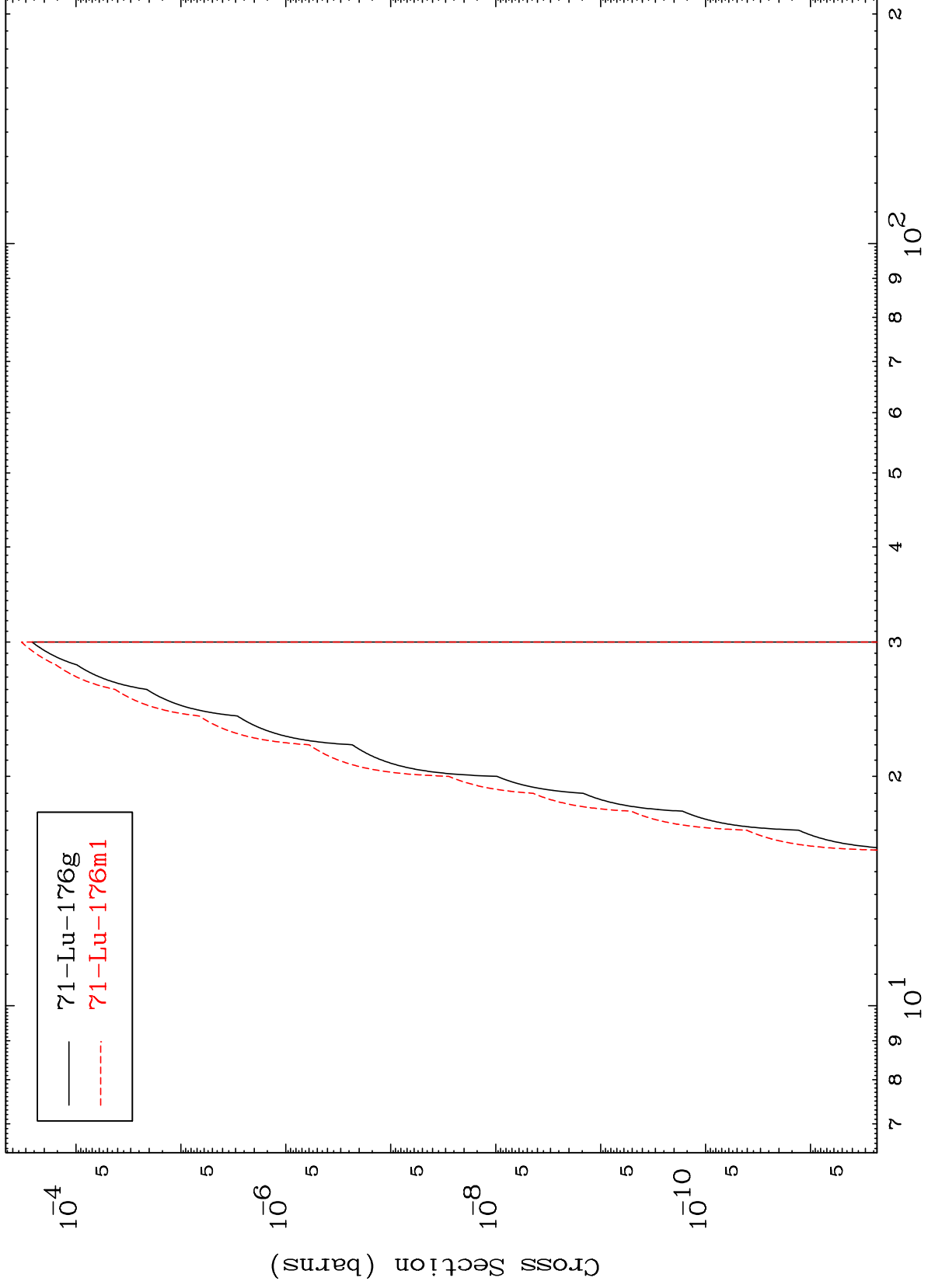
17

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(n,He-3)

72-Hf-178

Radionuclide Production Cross Section



18

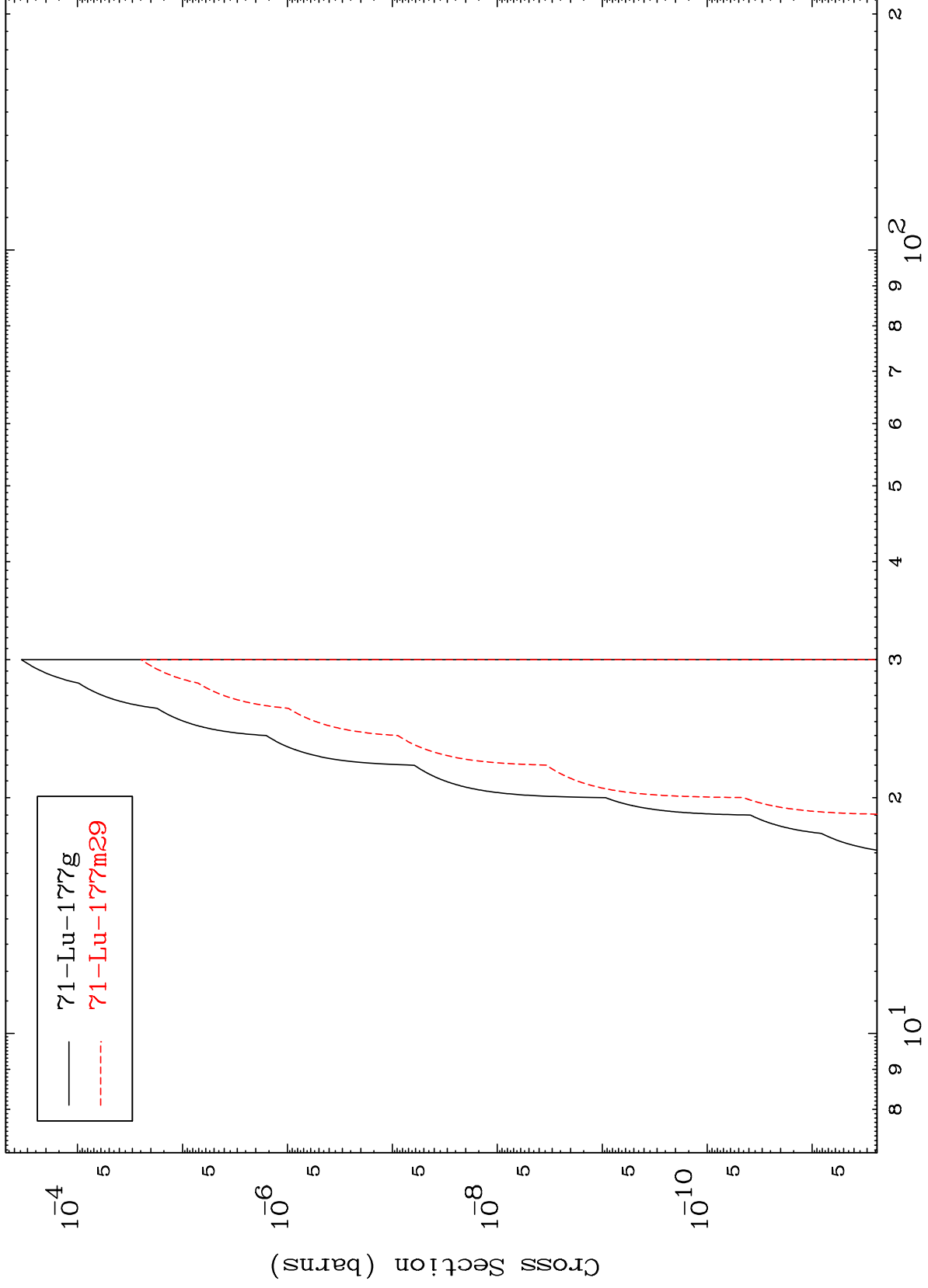
Incident Energy (MeV)

72-Hf-178

MAT 7237

72-Hf-178

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-178

Radionuclide Production Cross Section

