

Program EVALPLOT
(Version 2021-1)

by

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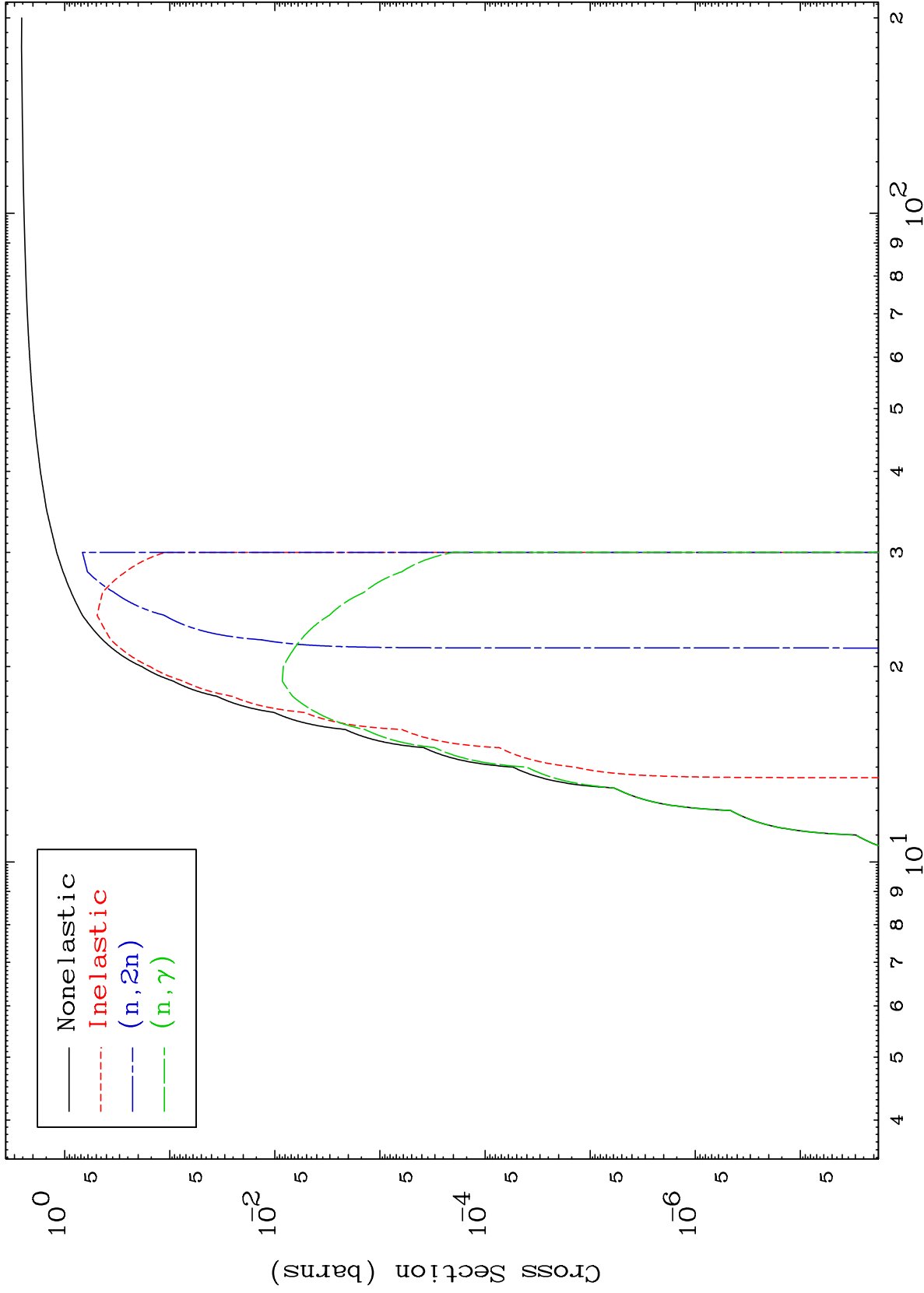
Press Mouse Button to Start

MAT 7213

0 Kelvin

α Major Cross Sections

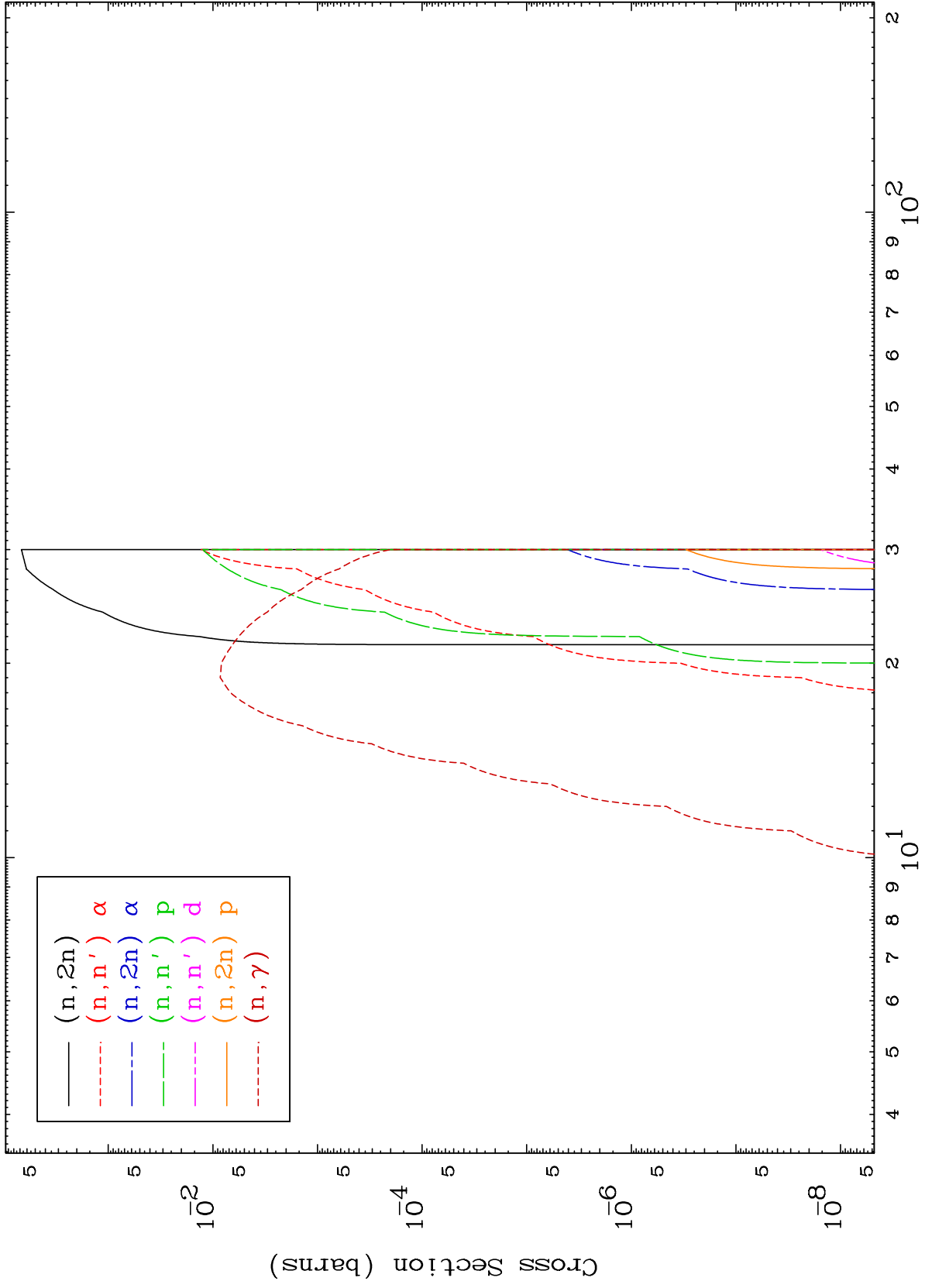
72-Hf-170



1

Incident Energy (MeV)

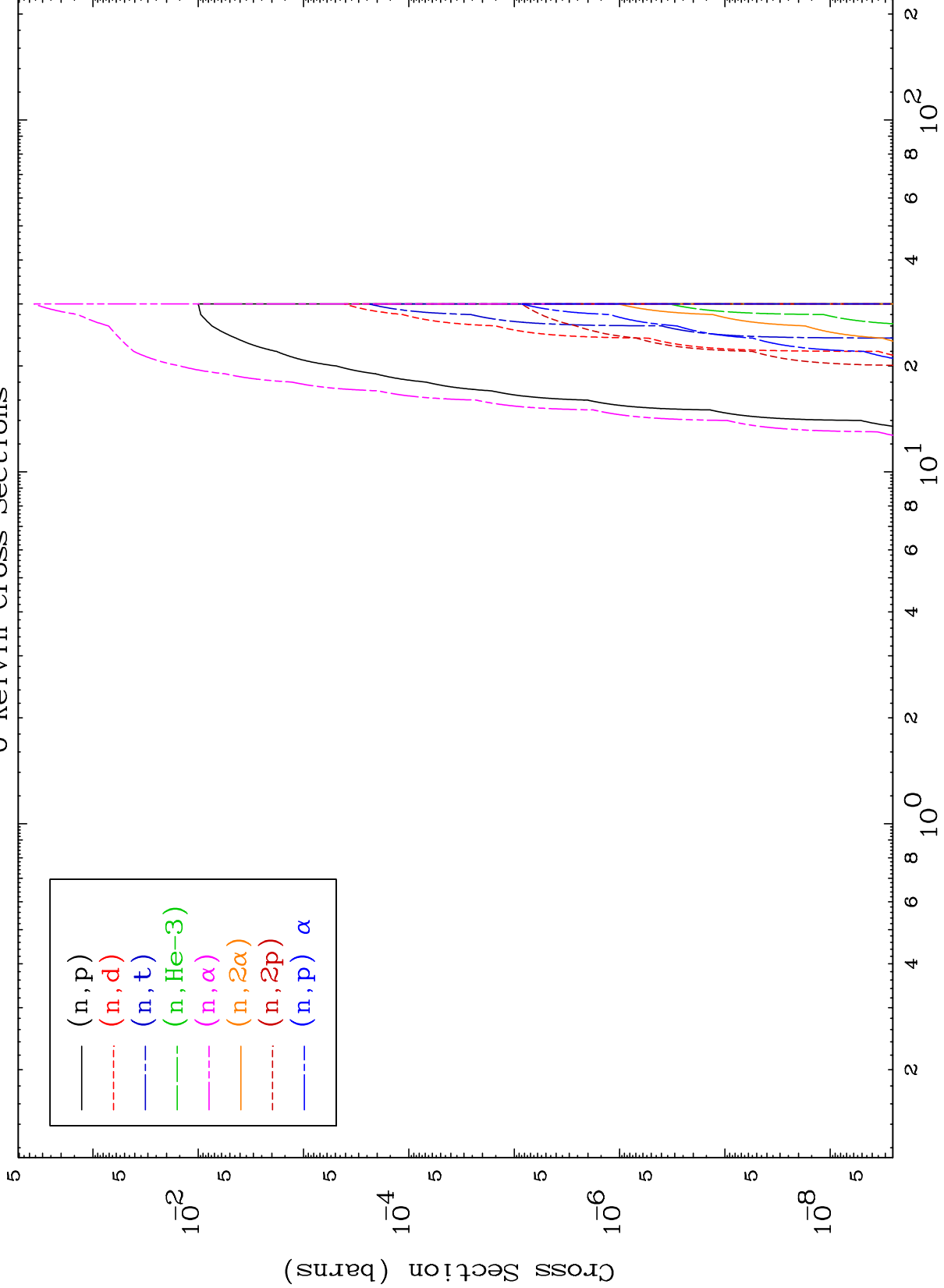
72-Hf-170



MAT 7213

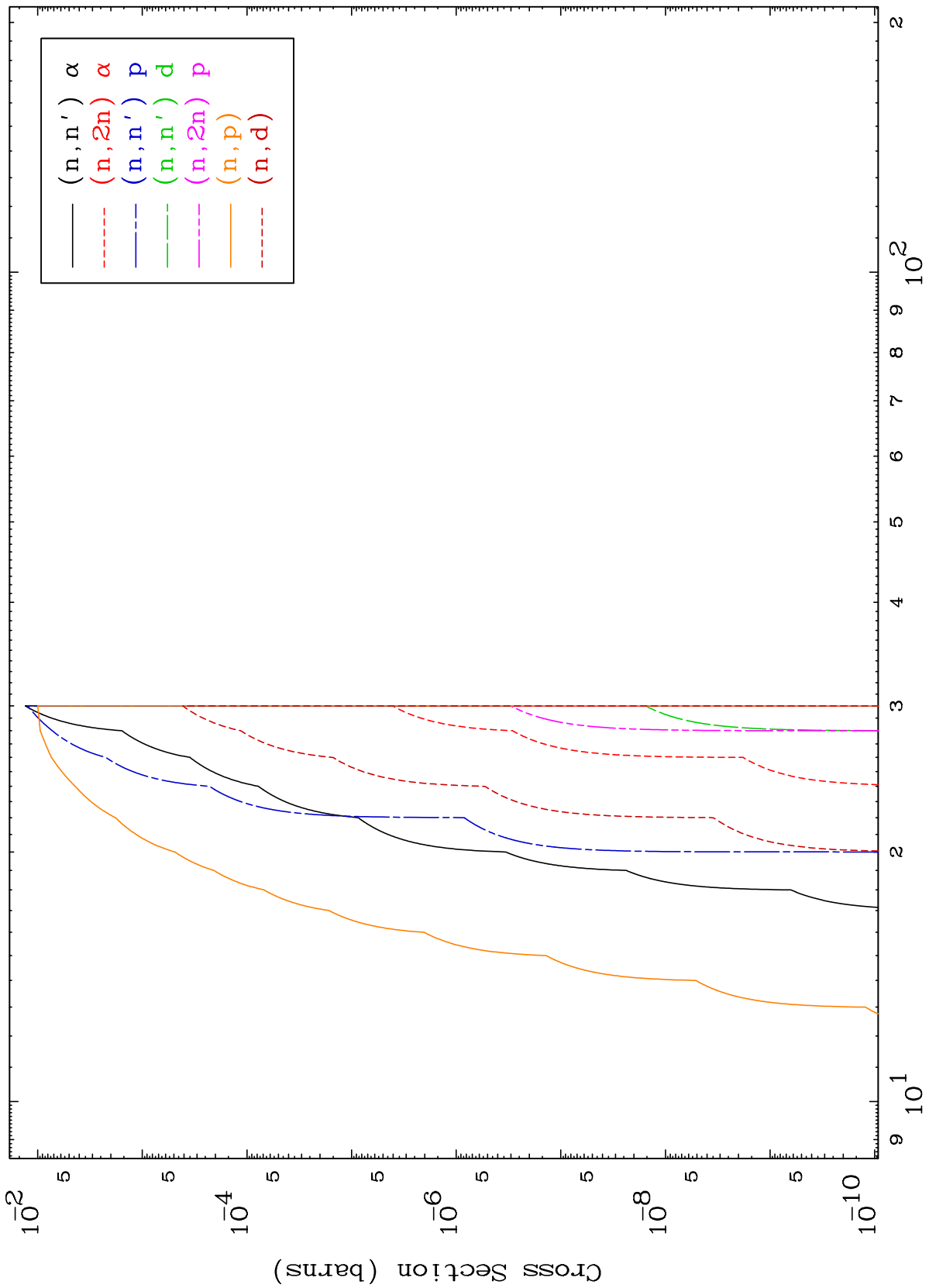
α Neutron Absorption
0 Kelvin Cross Sections

72-Hf-170



Incident Energy (MeV)

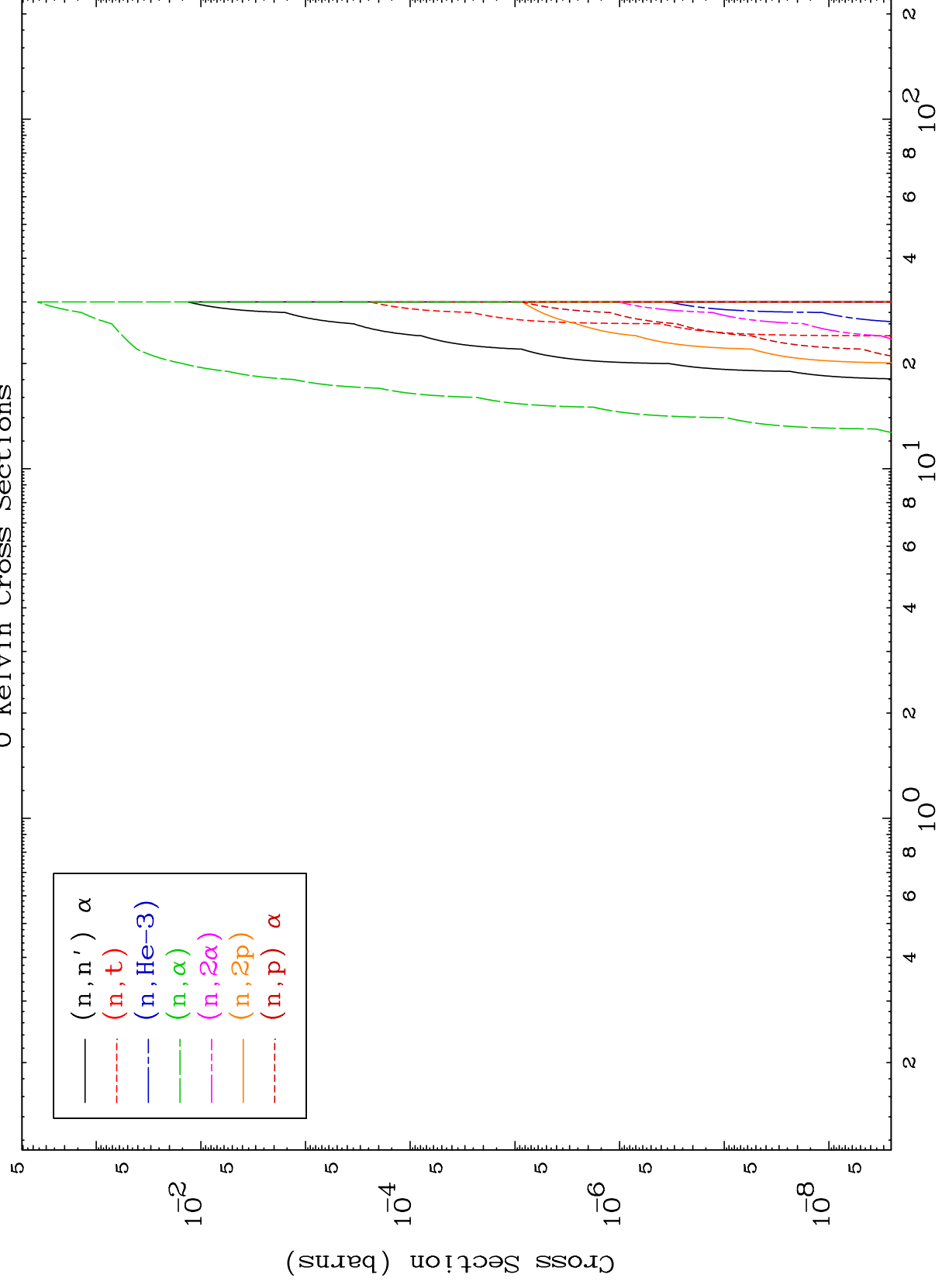
72-Hf-170



MAT 7213

α Charged Particle
0 Kelvin Cross Sections

72-Hf-170



5

Incident Energy (MeV)

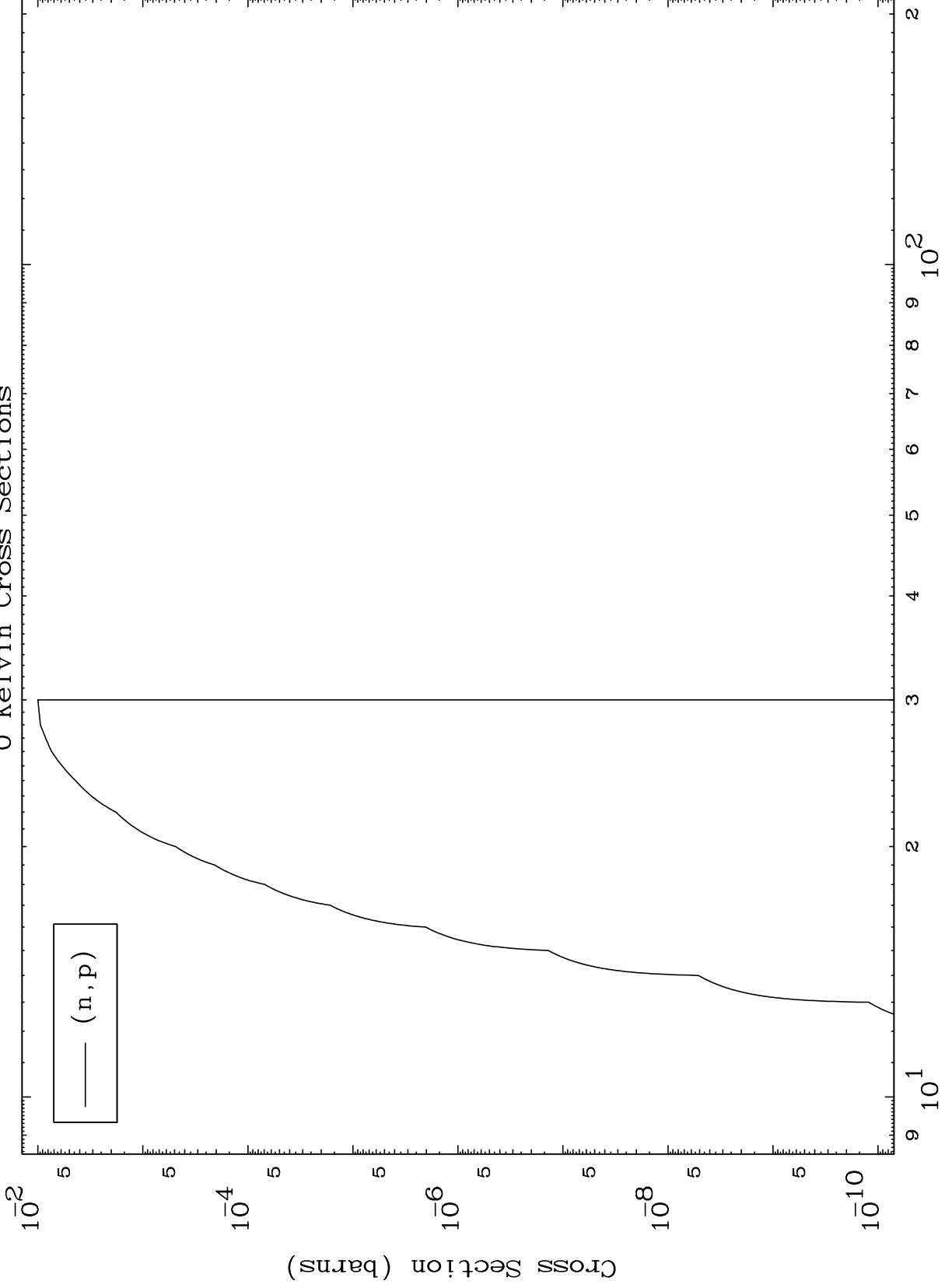
72-Hf-170

MAT 7213

(α, p) Levels

72-Hf-170

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-170

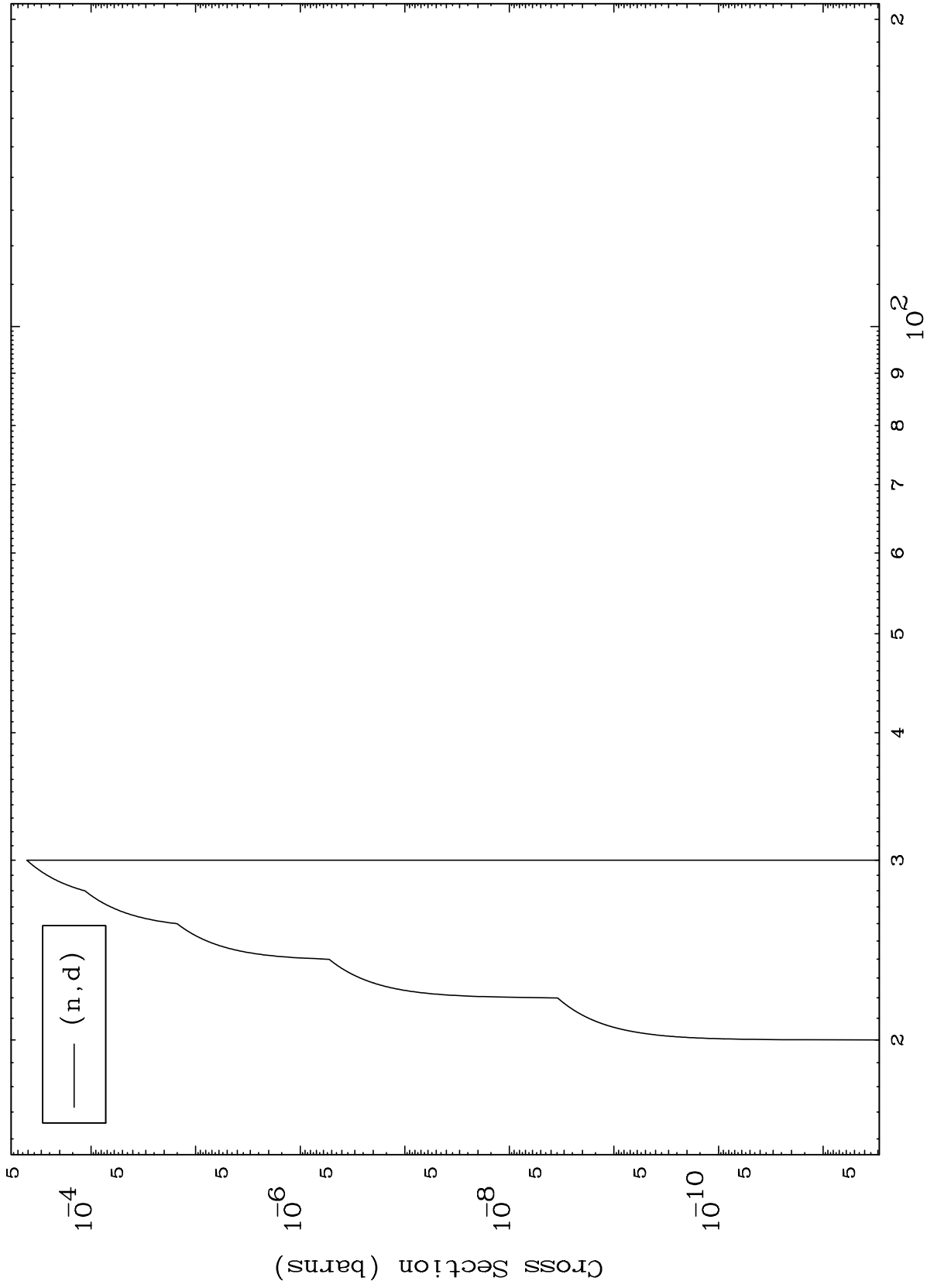
6

MAT 7213

(α, d) Levels

72-Hf-170

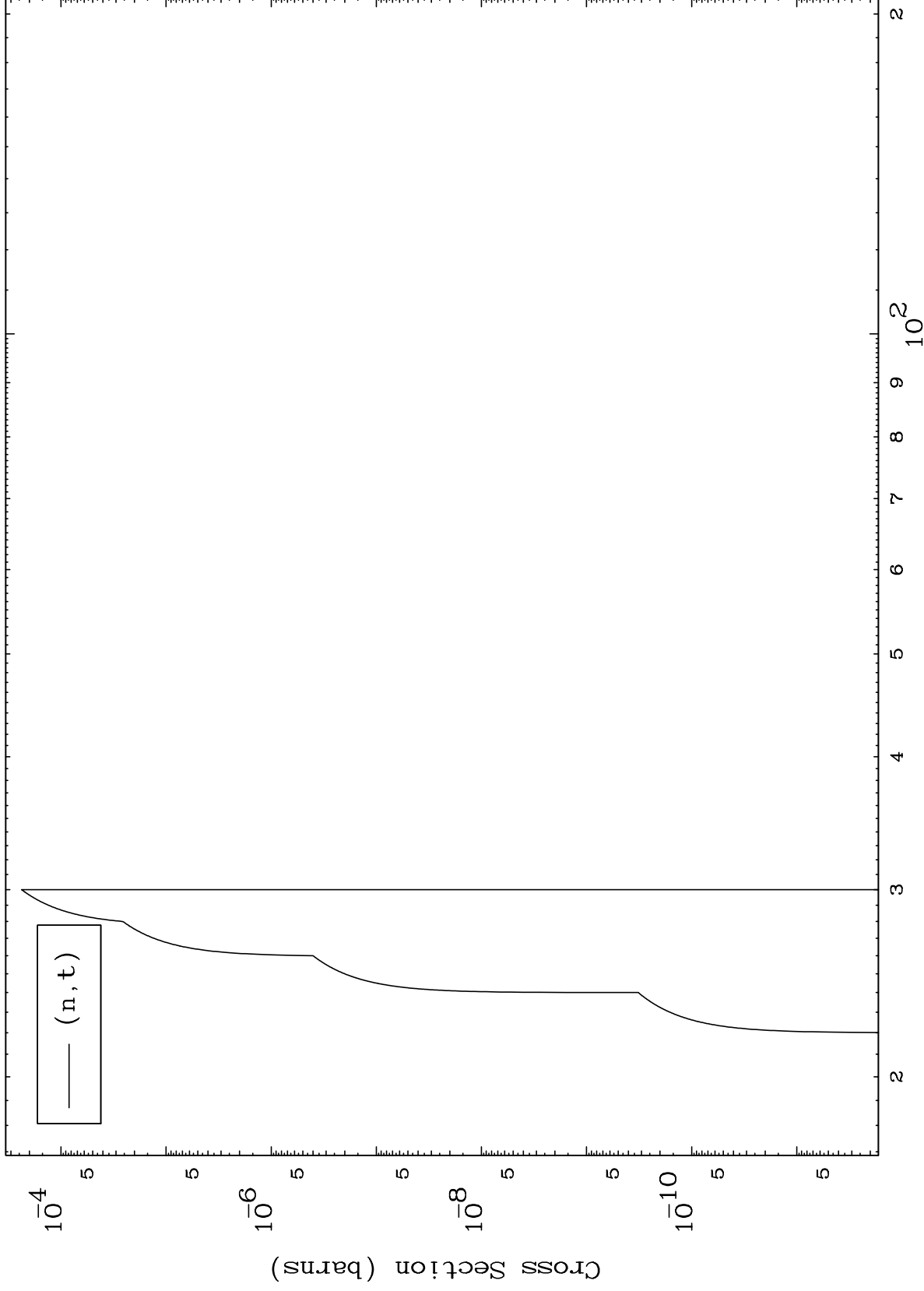
0 Kelvin Cross Sections



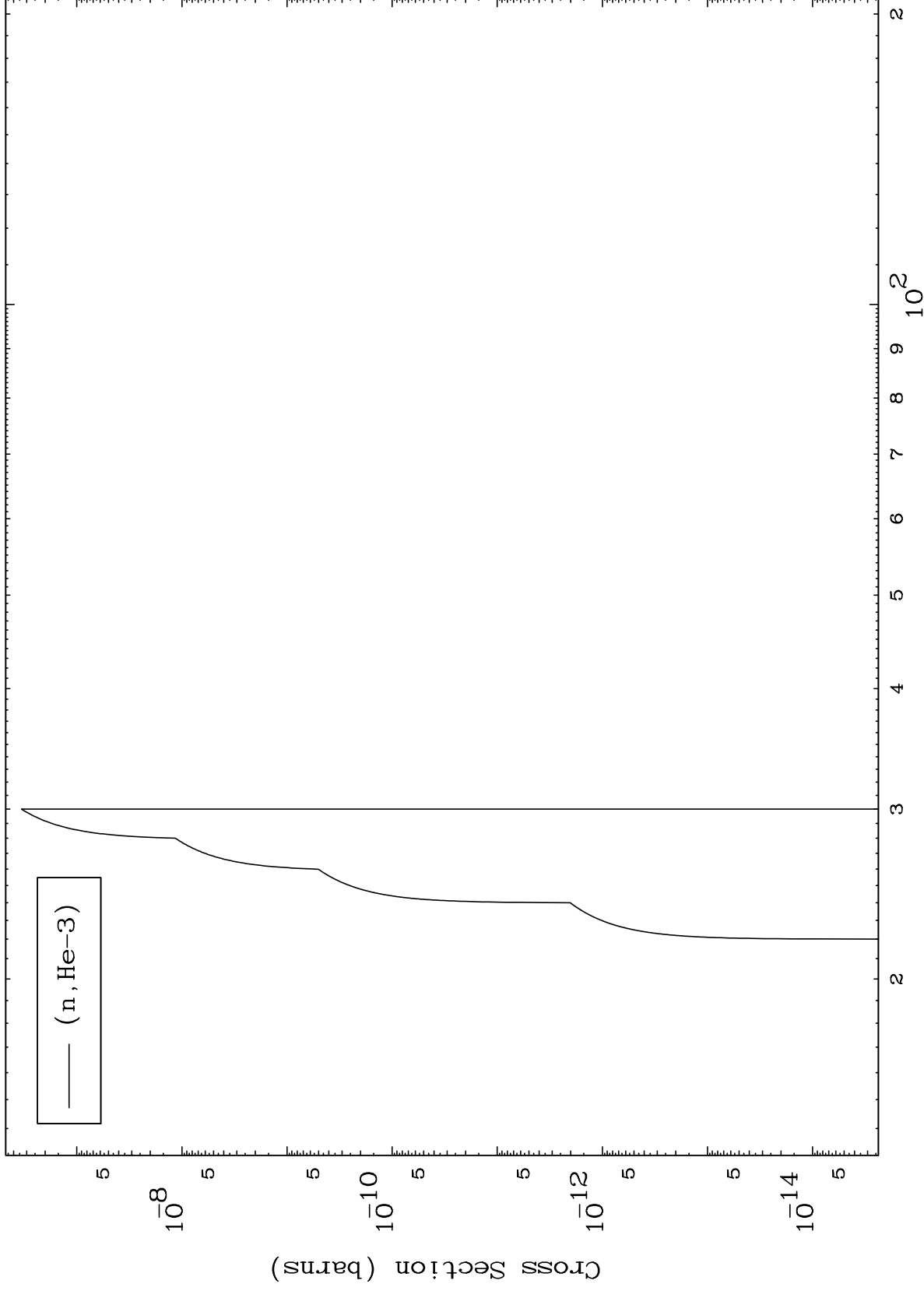
7

Incident Energy (MeV)

72-Hf-170



0 Kelvin Cross Sections



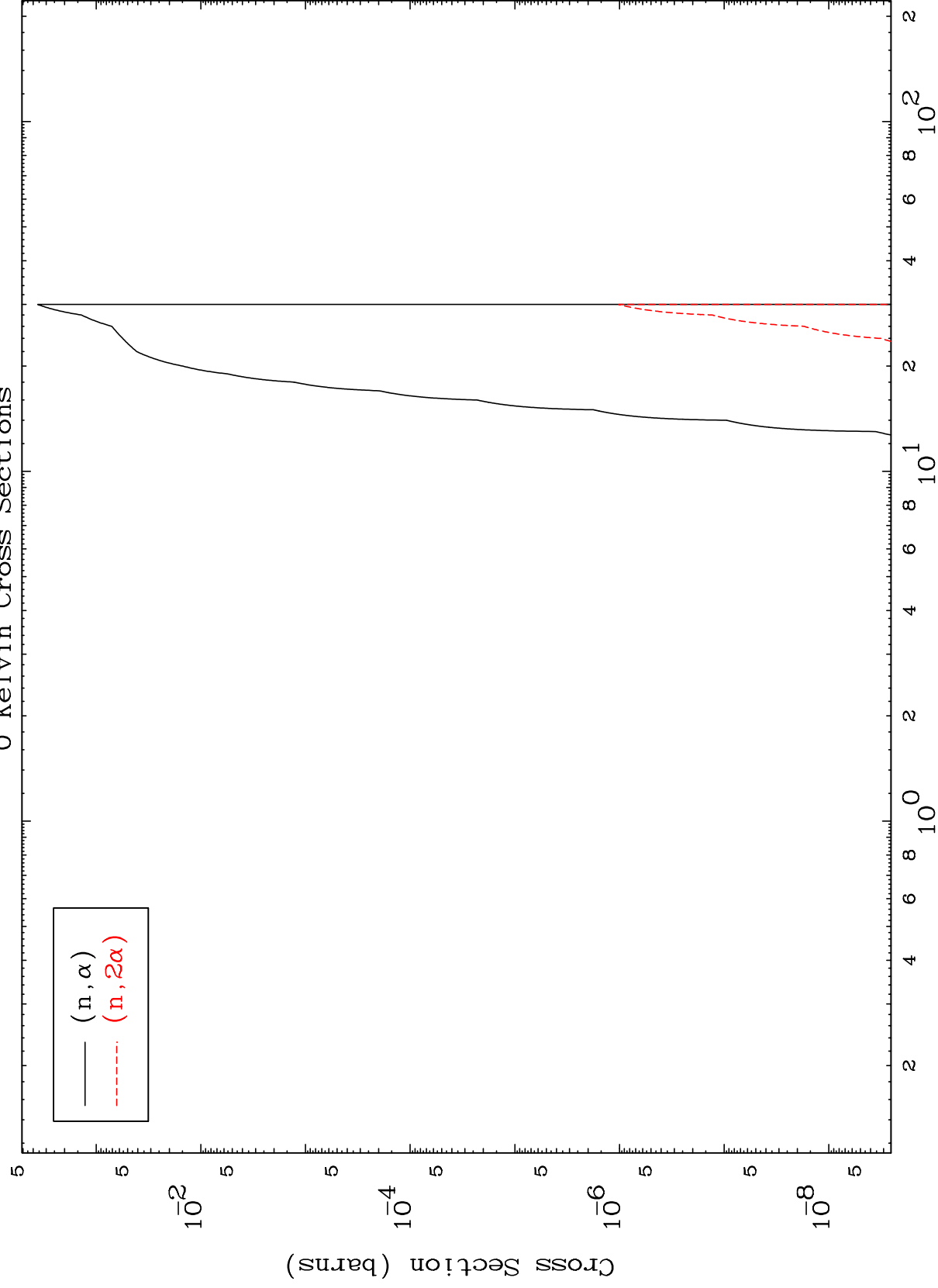
(n, He-3)

MAT 7213

(α, α) Levels

72-Hf-170

0 Kelvin Cross Sections



10

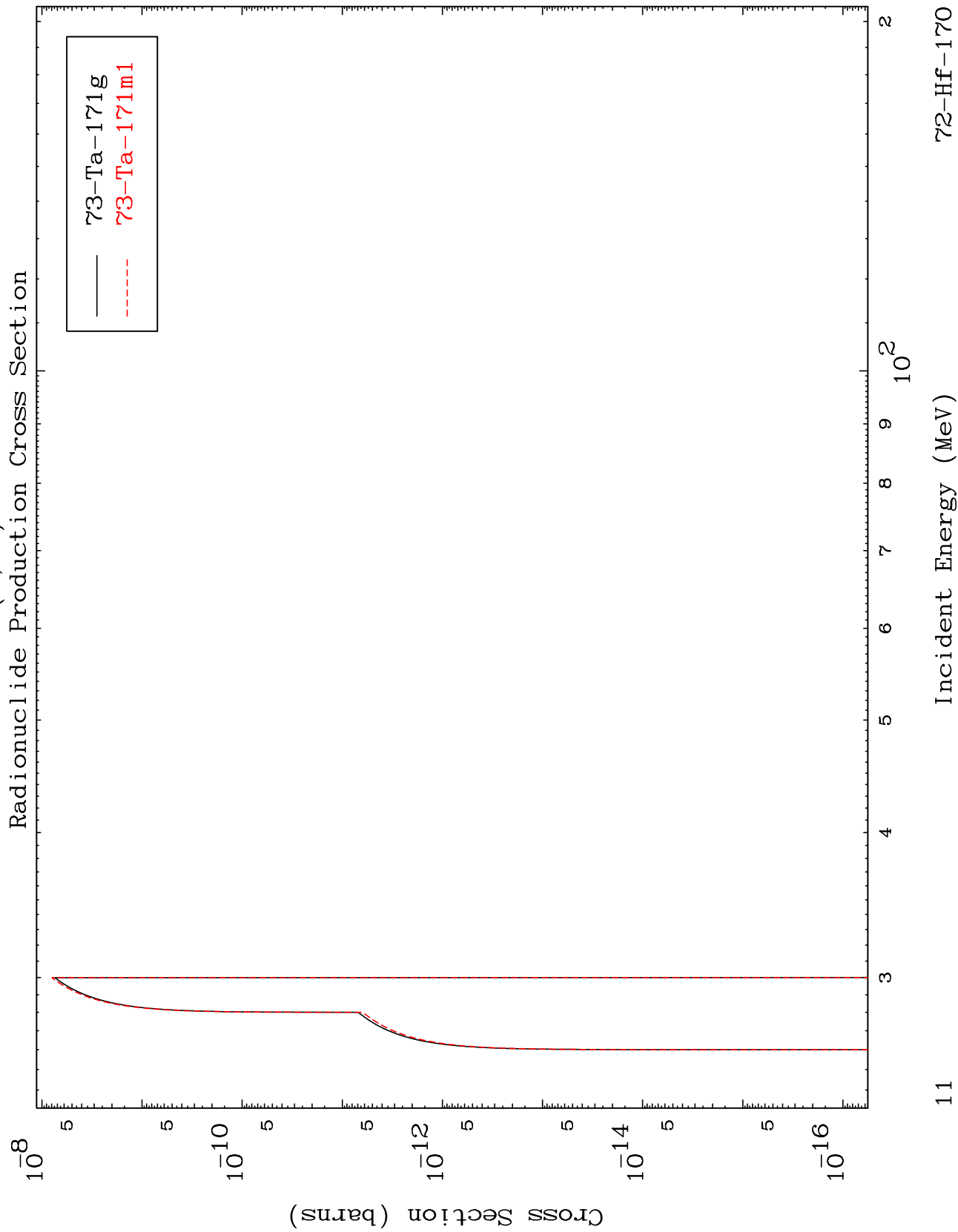
Incident Energy (MeV)

72-Hf-170

MAT 7213

(n,n') d

72-Hf-170



11

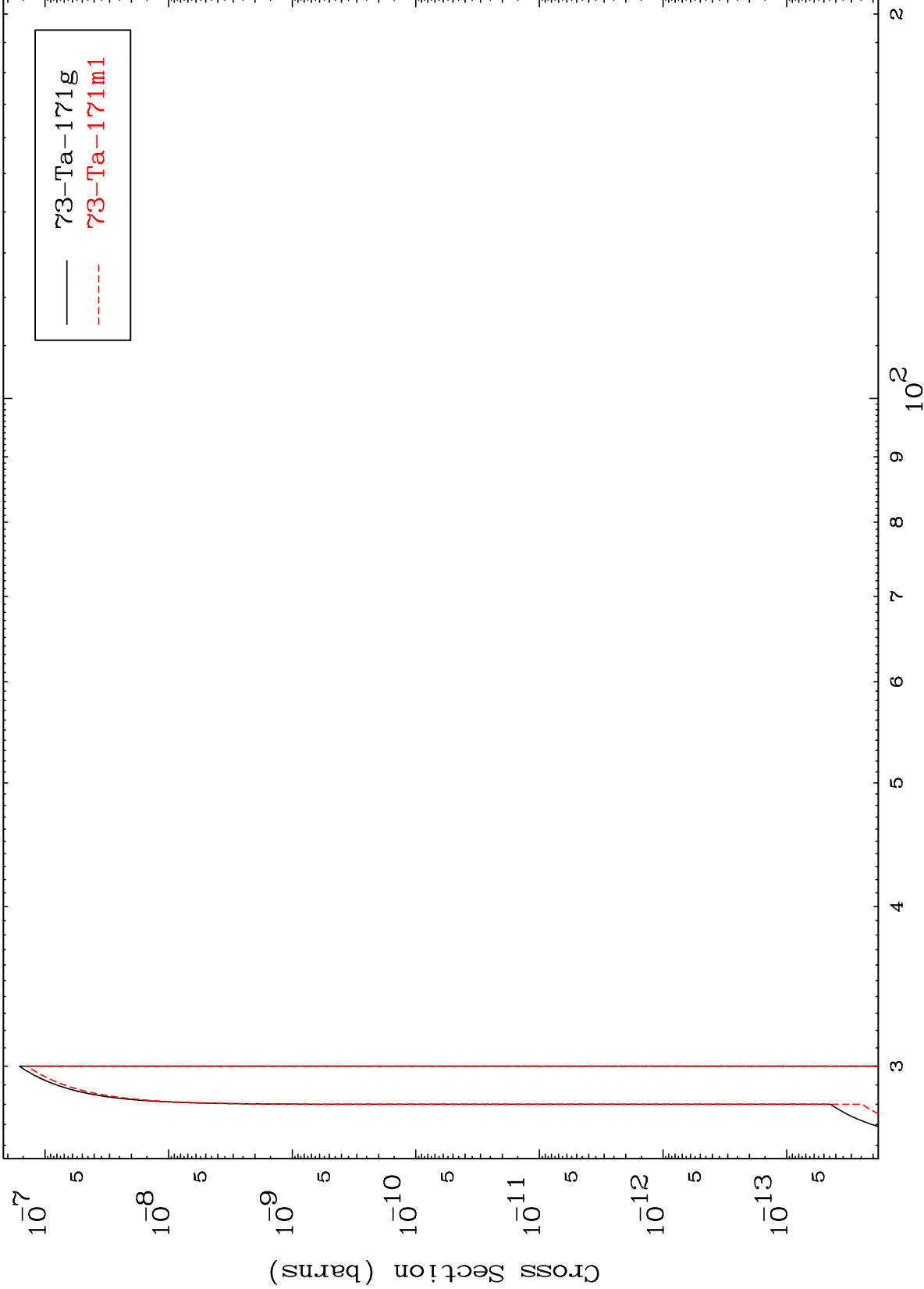
72-Hf-170

MAT 7213

(n,2n) p

72-Hf-170

Radionuclide Production Cross Section



73-Ta-171g
73-Ta-171m1

12

Incident Energy (MeV)

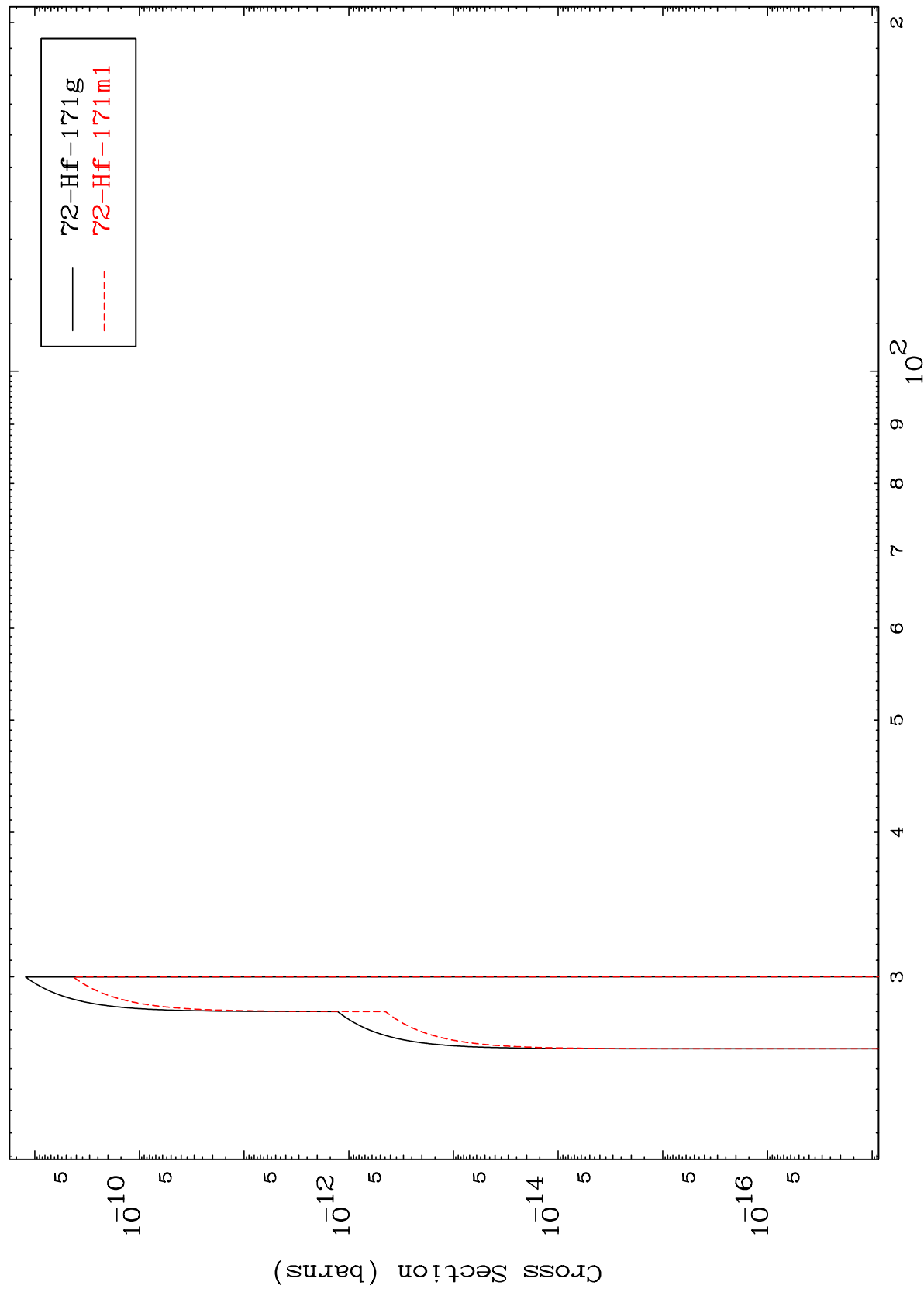
72-Hf-170

MAT 7213

(n,2n) p

72-Hf-170

Radionuclide Production Cross Section



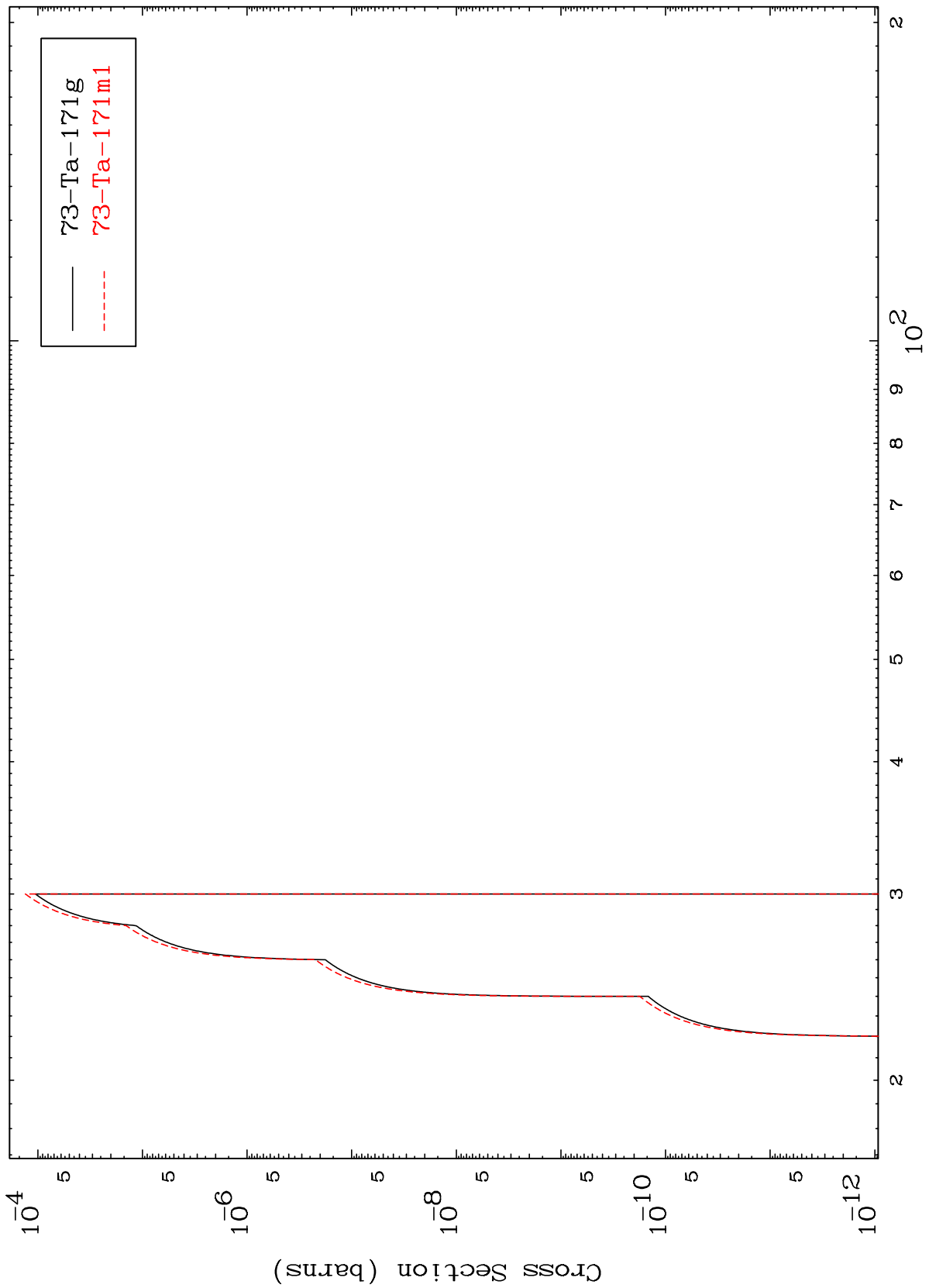
72-Hf-171g
72-Hf-171m1

13

Incident Energy (MeV)

72-Hf-170

(n, t)
Radionuclide Production Cross Section

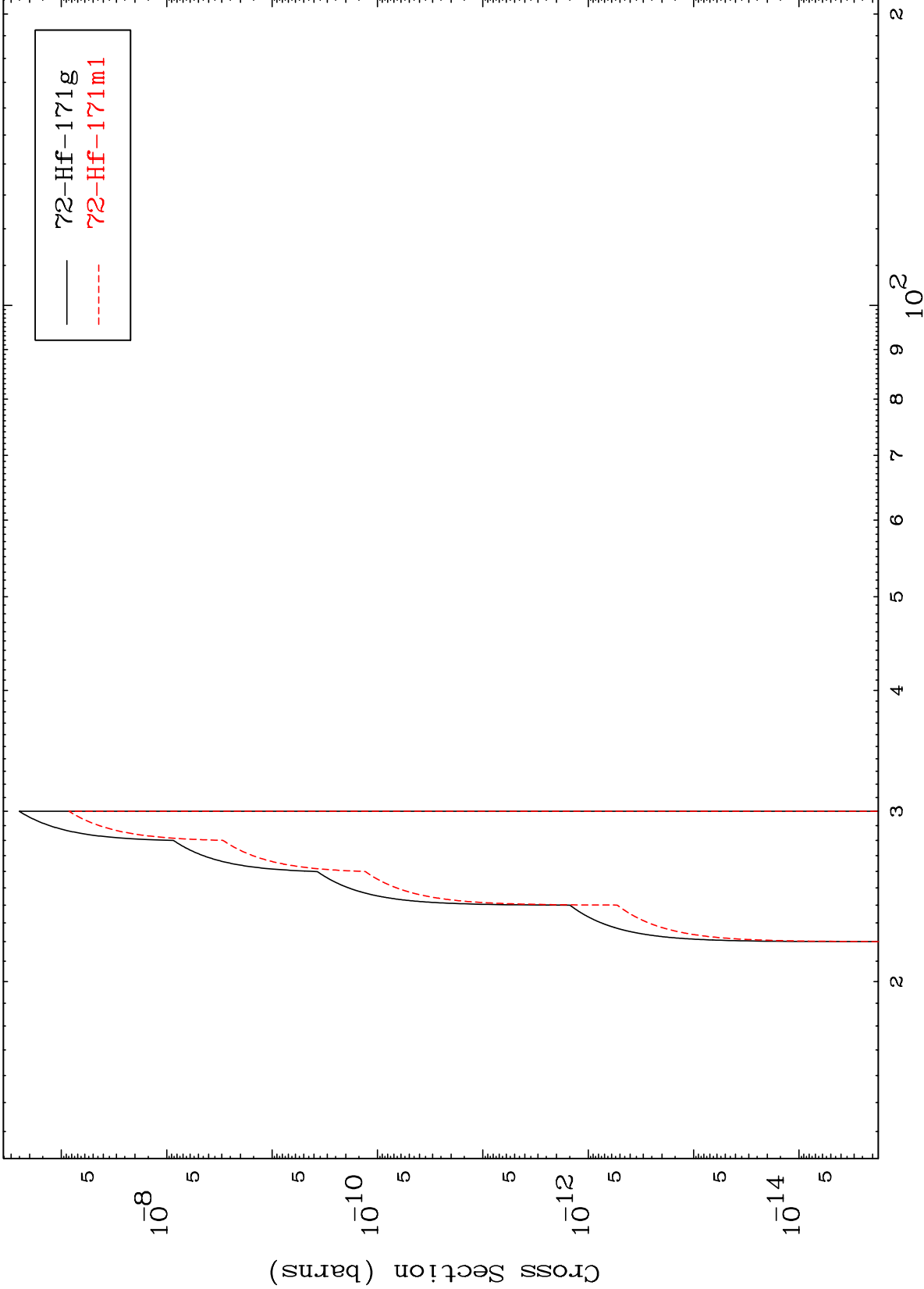


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(n,He-3)

72-Hf-170

Radionuclide Production Cross Section



15

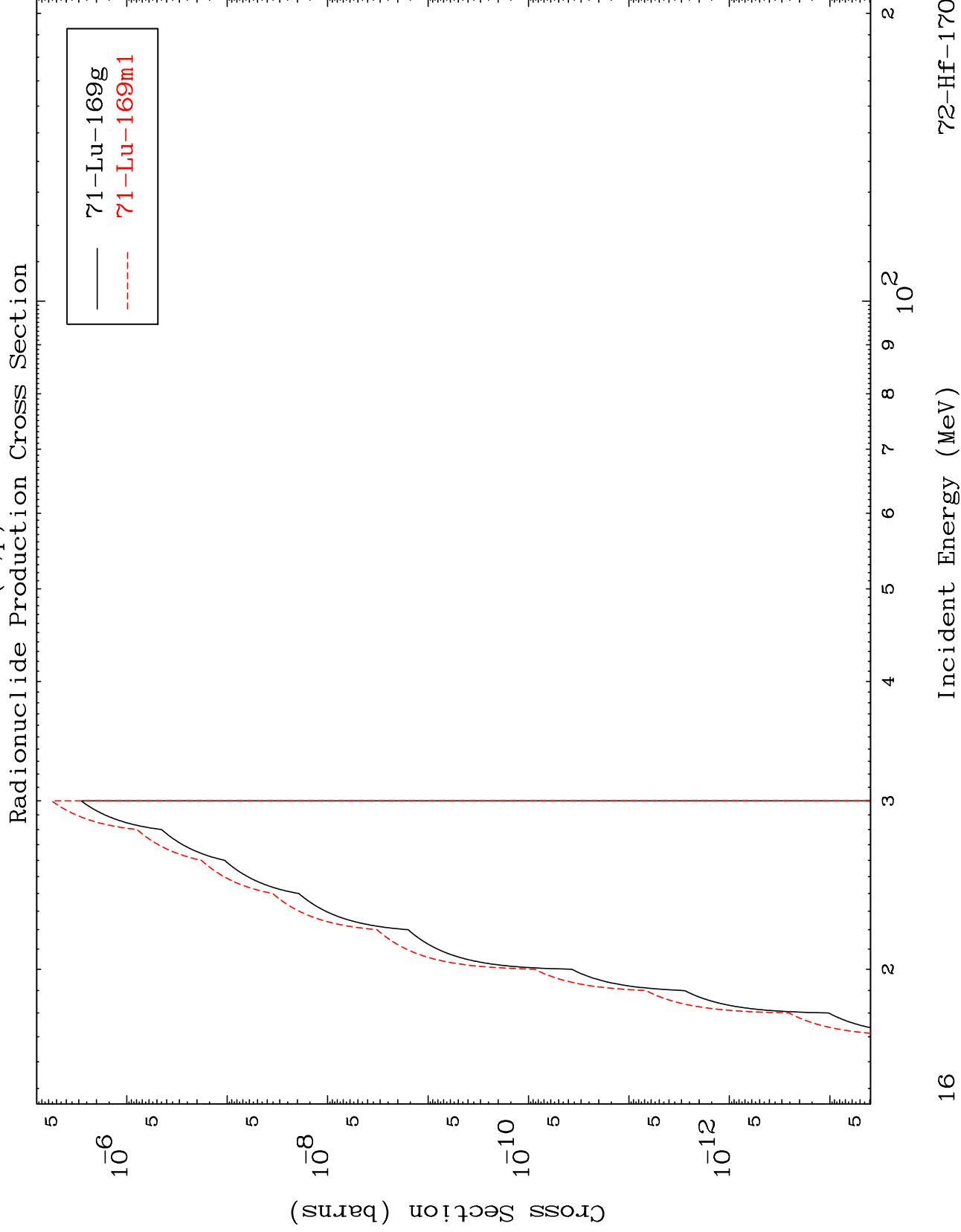
Incident Energy (MeV)

72-Hf-170

MAT 7213

(n,p) α

72-Hf-170



16

Incident Energy (MeV)

72-Hf-170