

Program EVALPLOT
(Version 2021-1)

by

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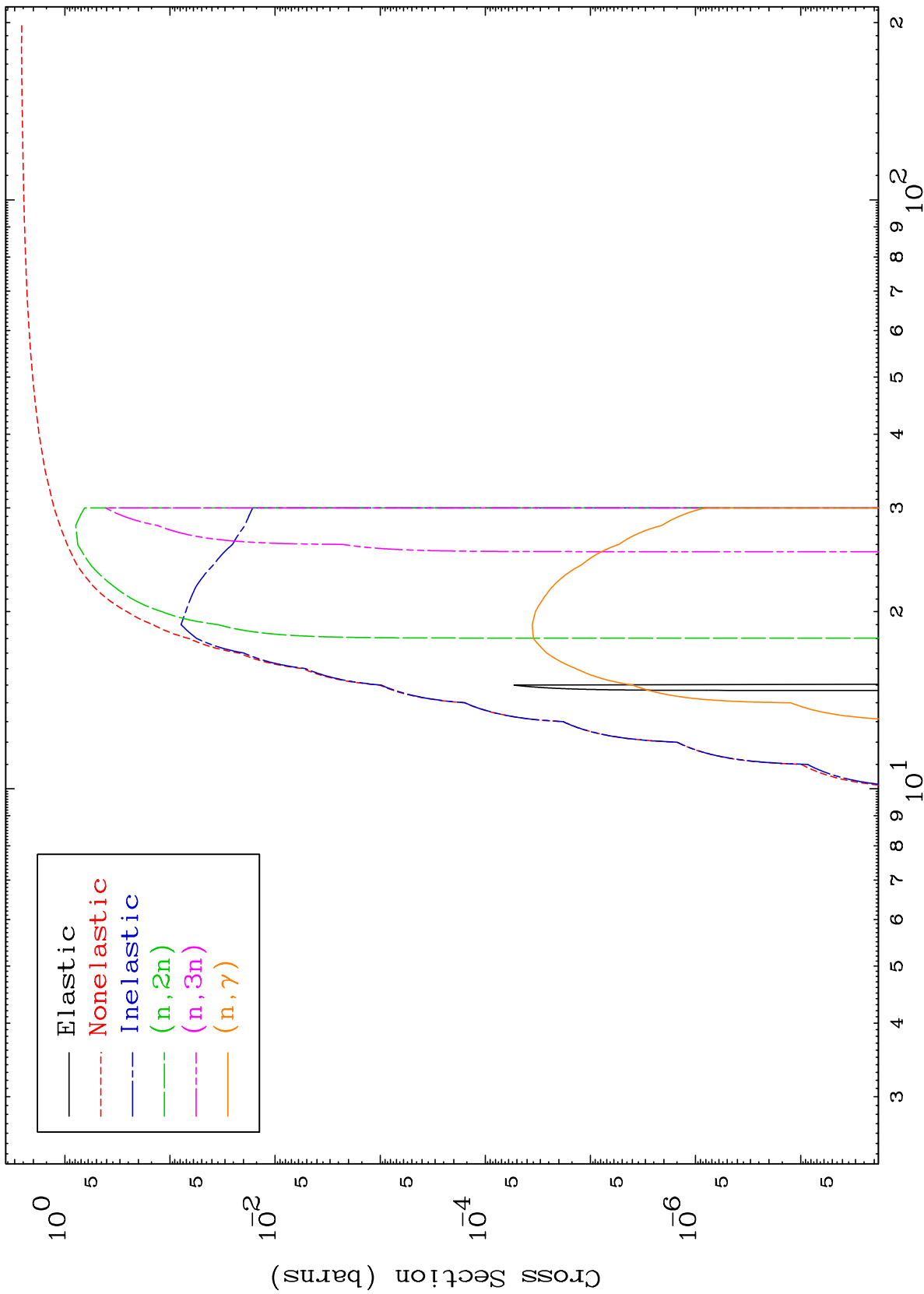
Press Mouse Button to Start

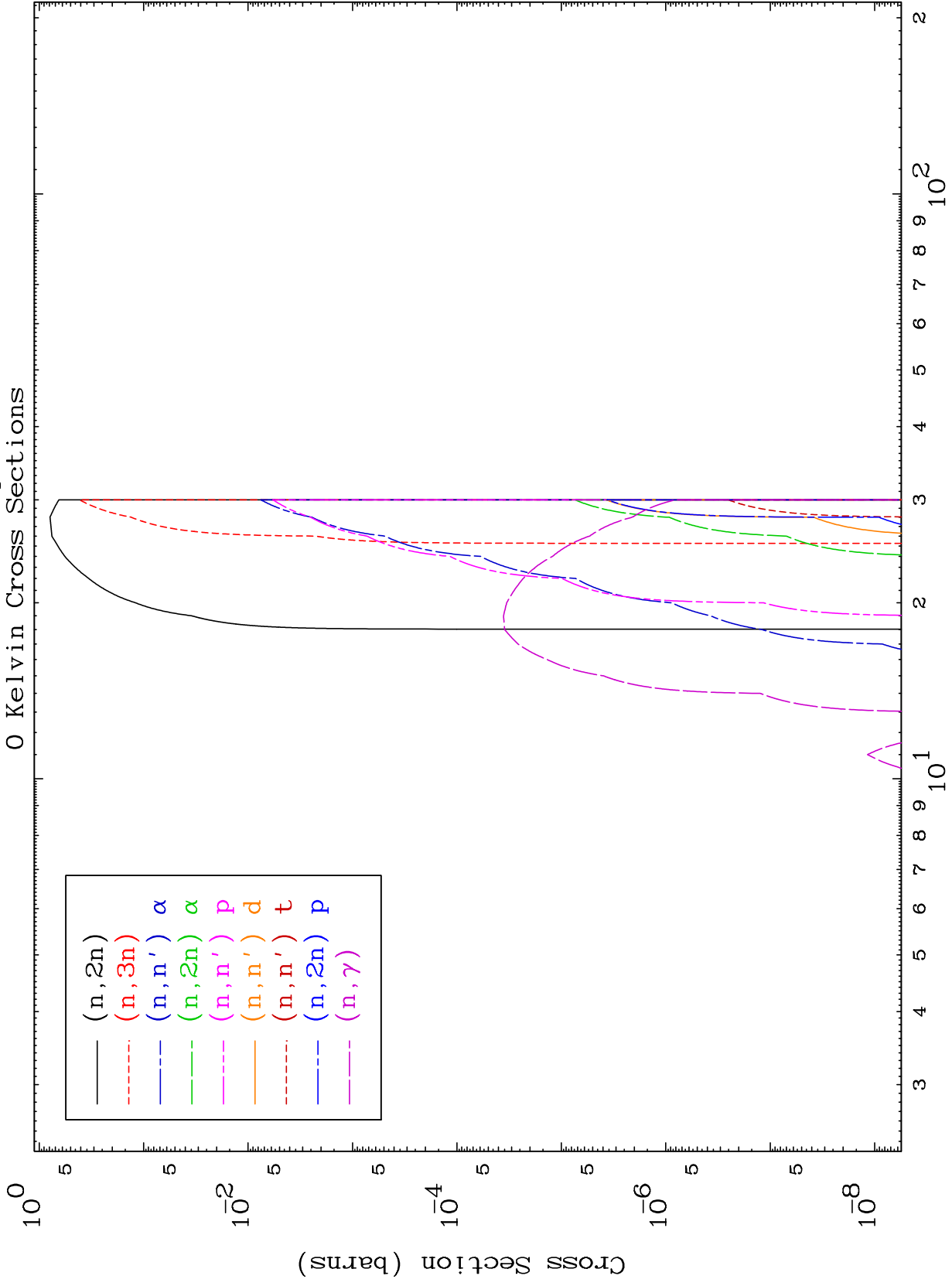
MAT 7034

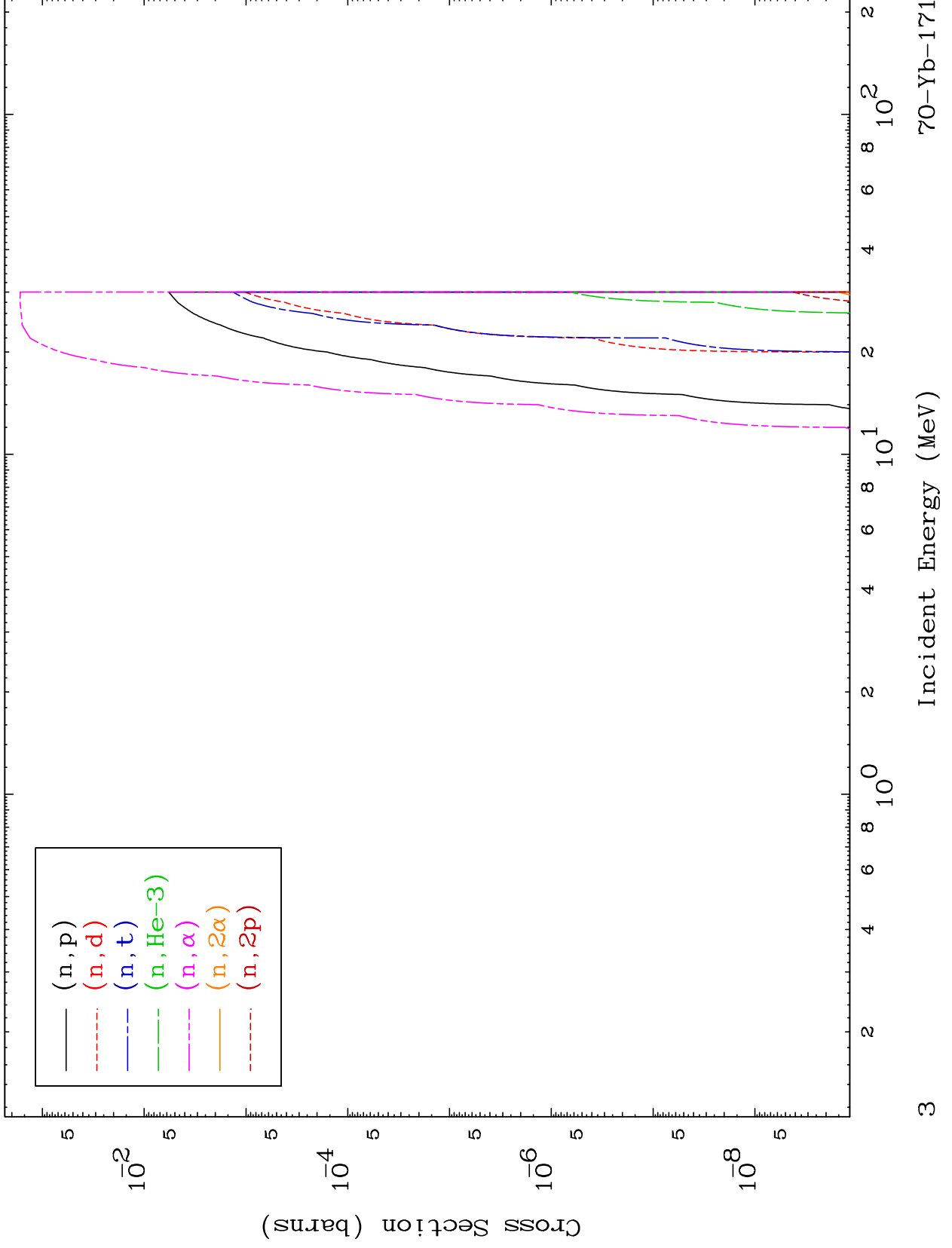
0 Kelvin

Major Cross Sections

70-Yb-171



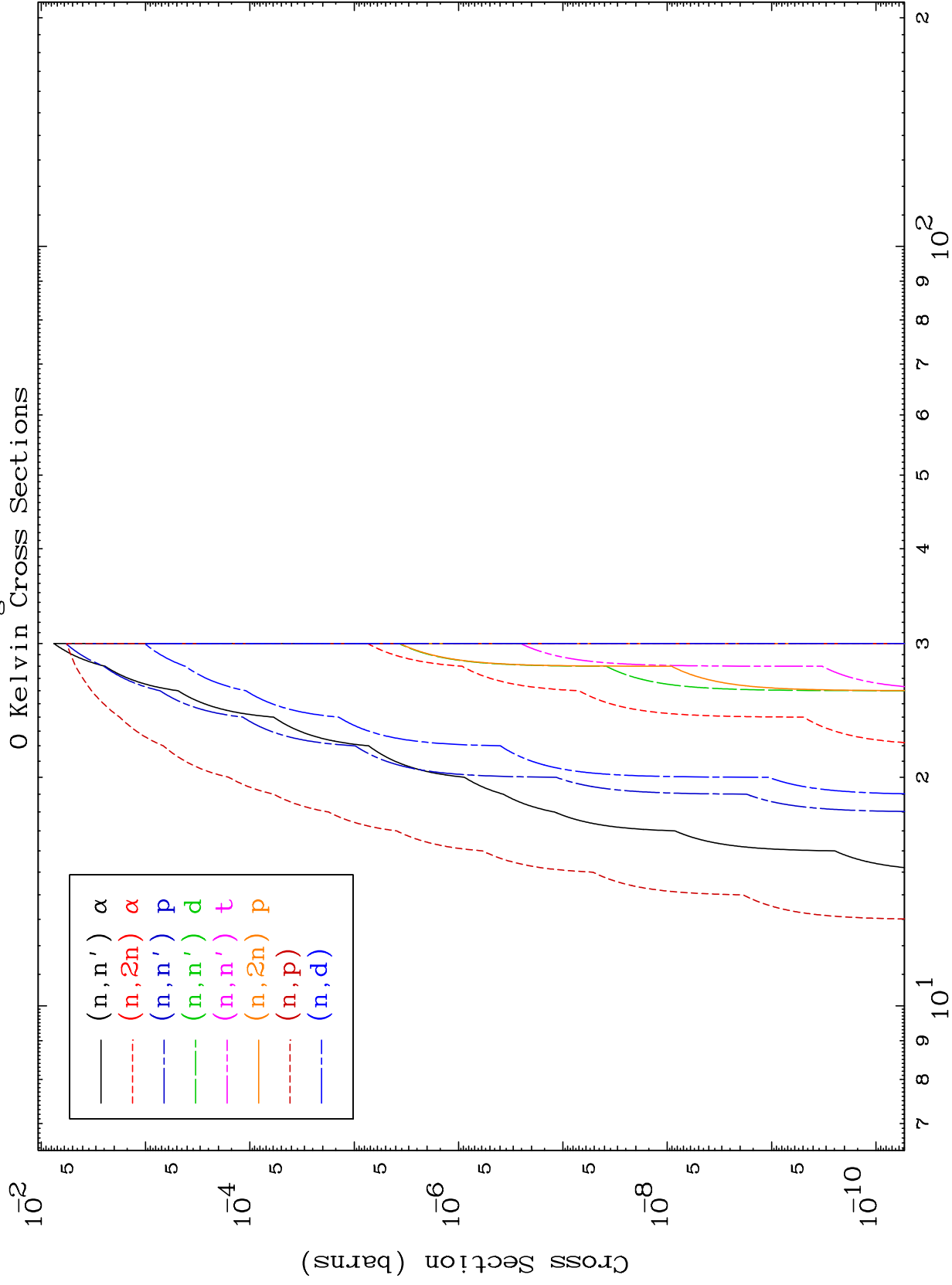




MAT 7034

α Charged Particle
0 Kelvin Cross Sections

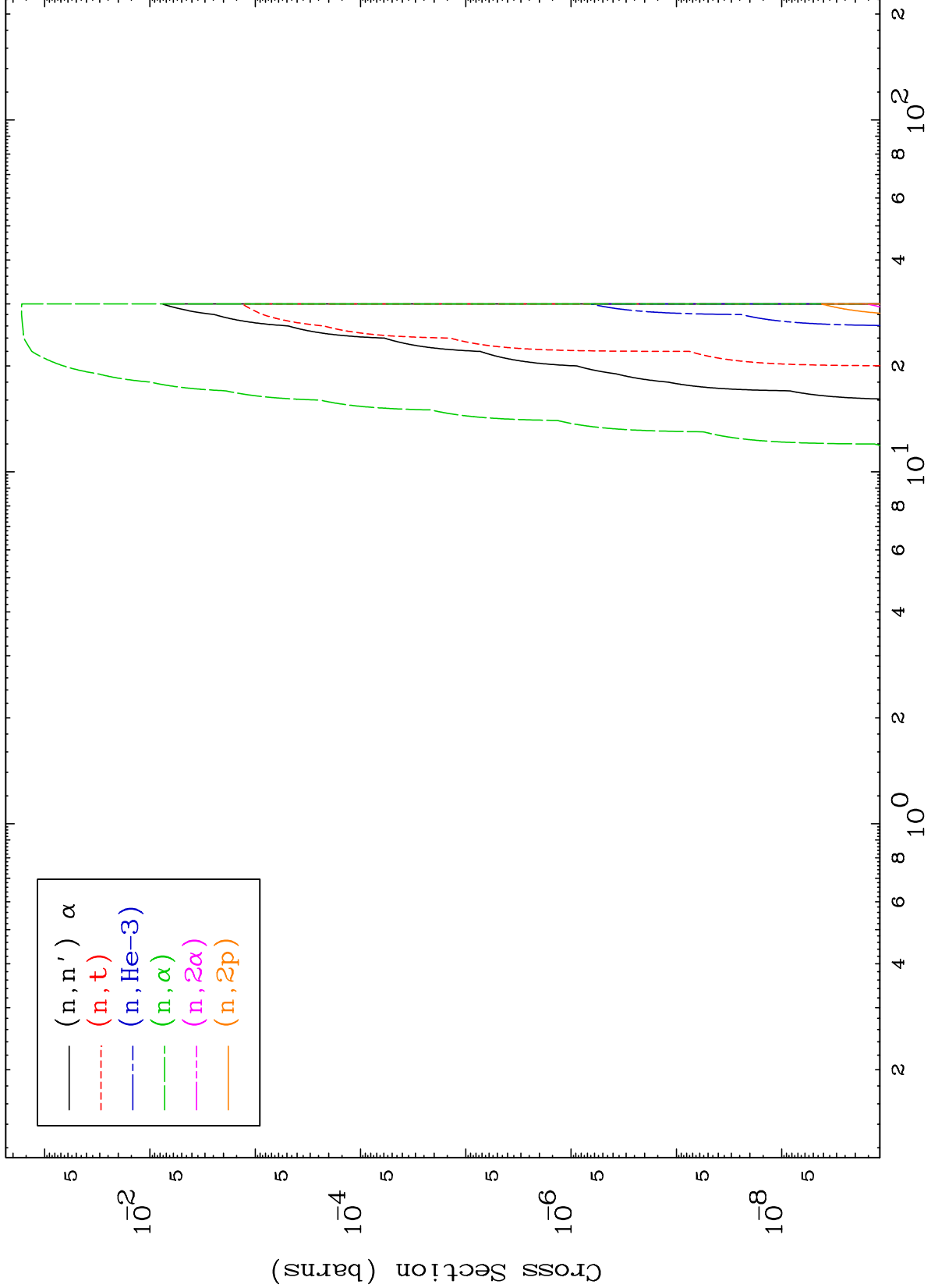
70-Yb-171



4

Incident Energy (MeV)

70-Yb-171

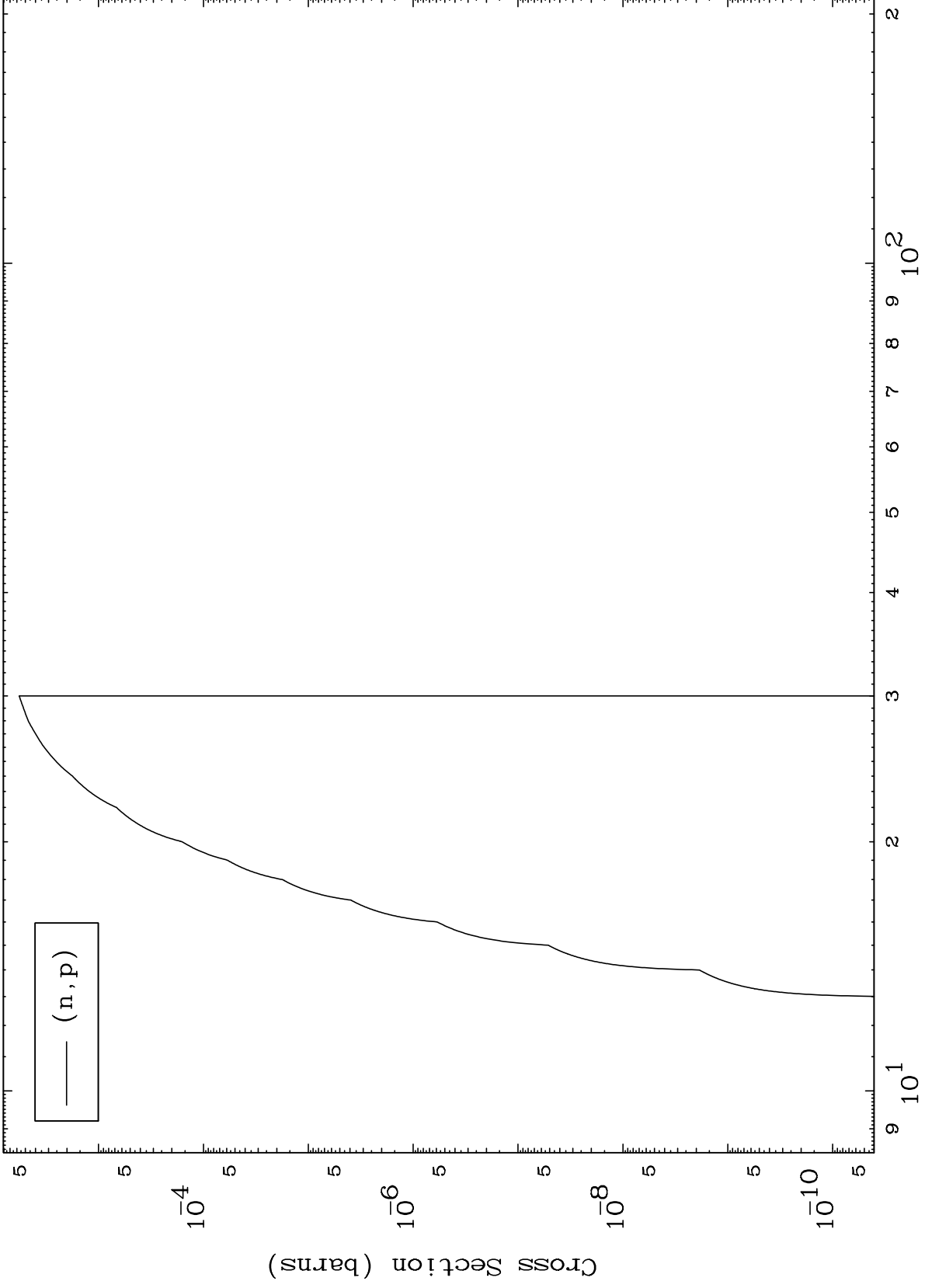


MAT 7034

(α, p) Levels

70-Yb-171

0 Kelvin Cross Sections



Incident Energy (MeV)

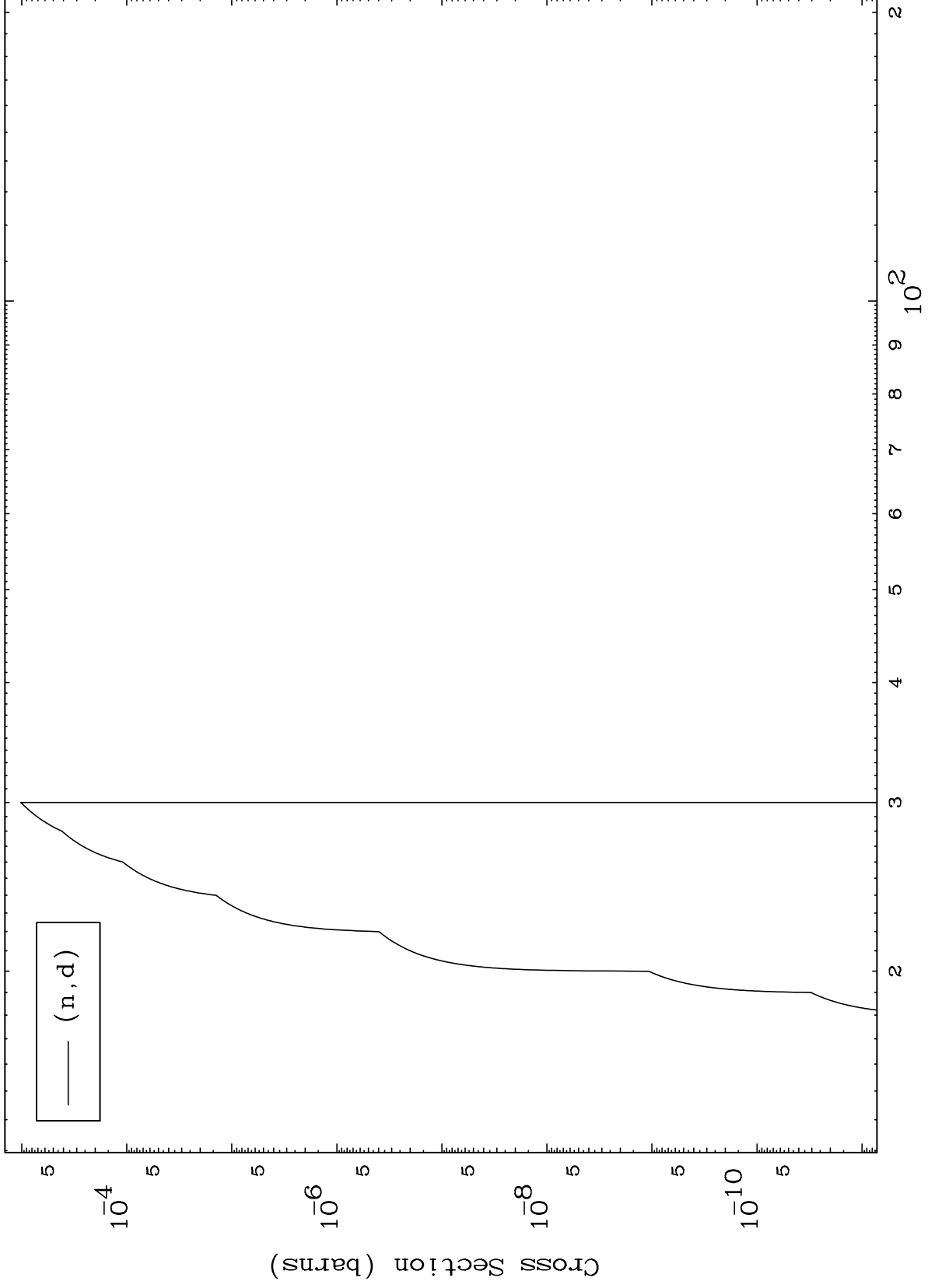
70-Yb-171

6

MAT 7034

(α, d) Levels
0 Kelvin Cross Sections

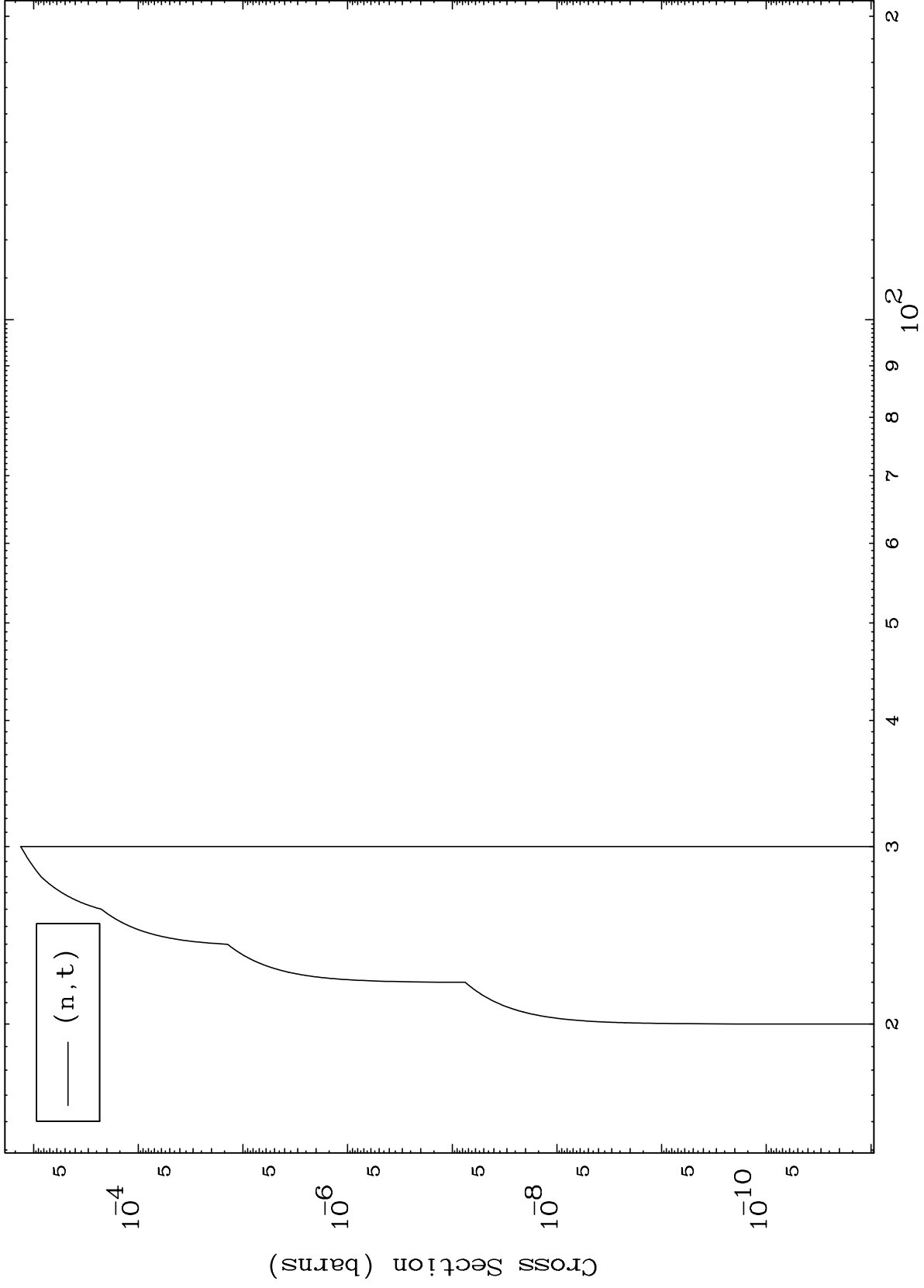
70-Yb-171



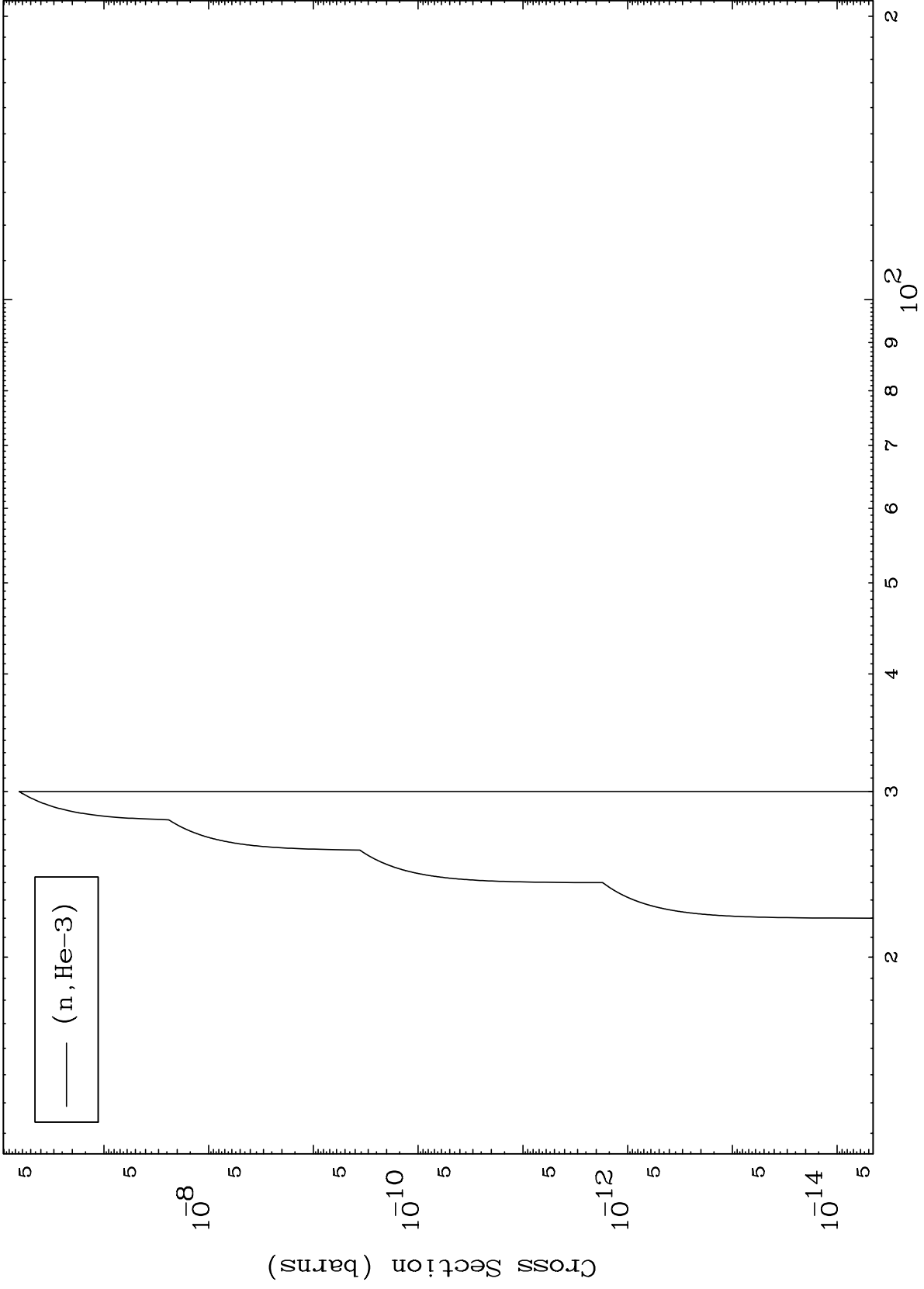
7

Incident Energy (MeV)

70-Yb-171



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

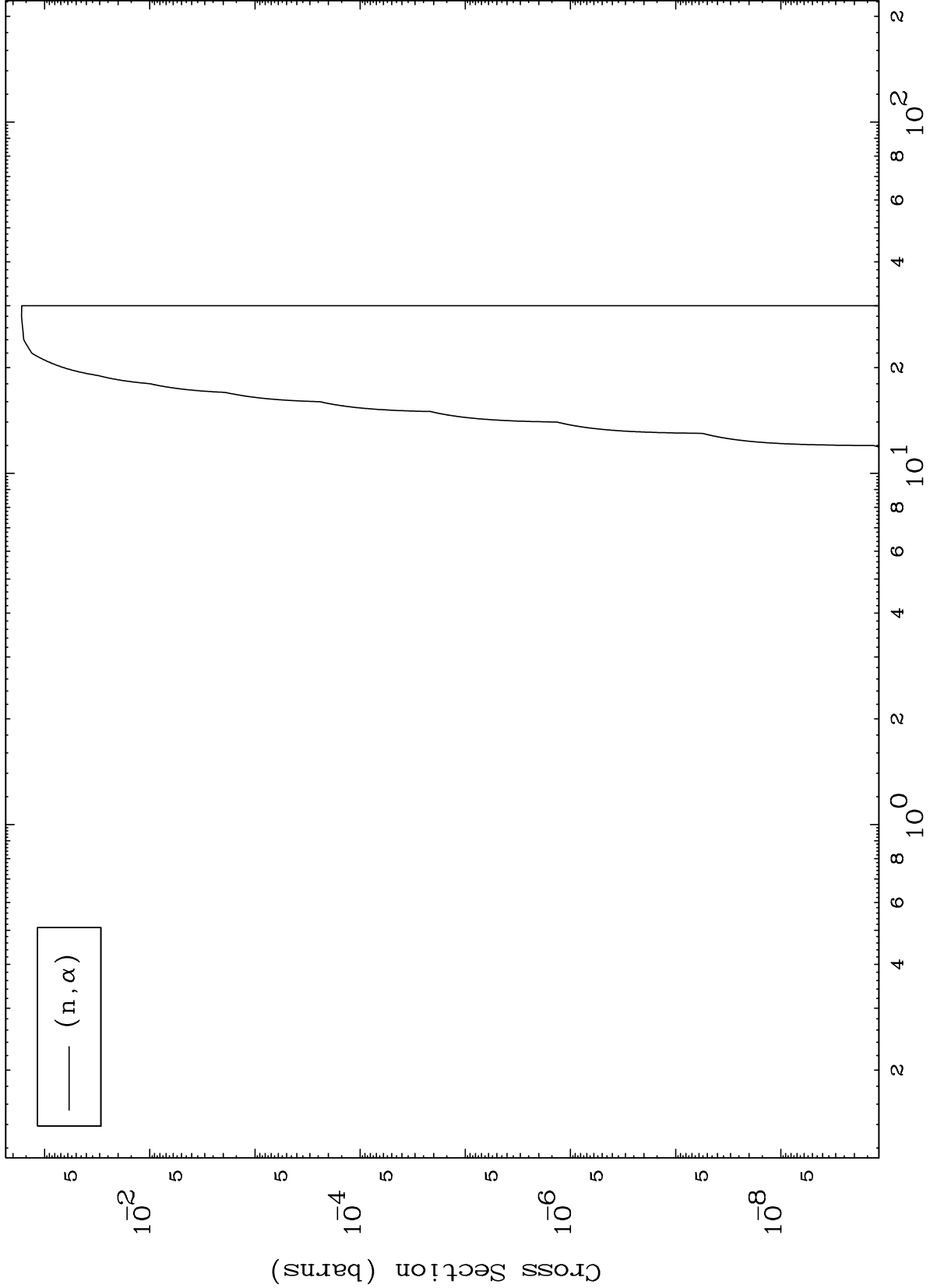


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(α, α) Levels

70-Yb-171

0 Kelvin Cross Sections



10

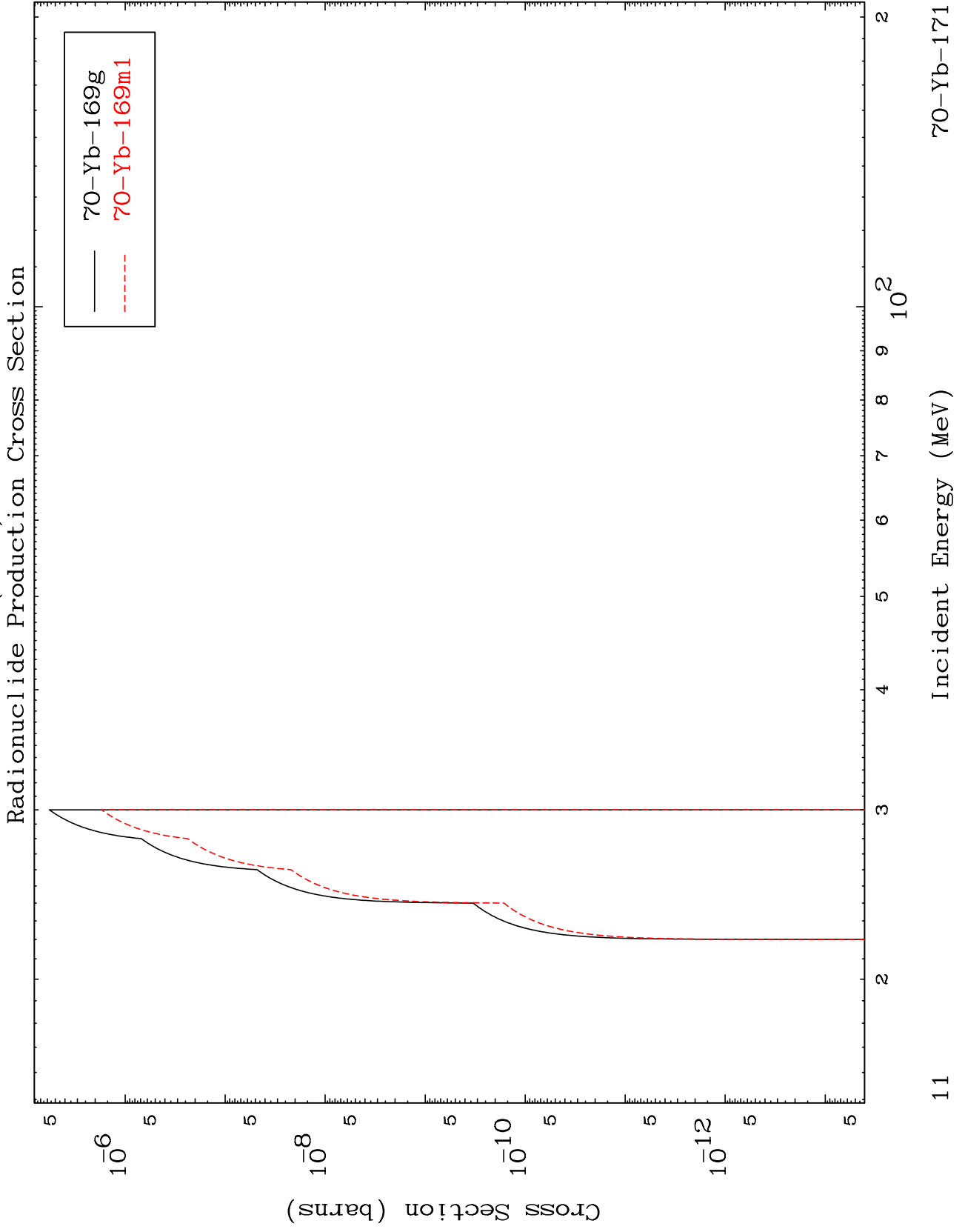
Incident Energy (MeV)

70-Yb-171

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$(n,2n) \alpha$

70-Yb-171

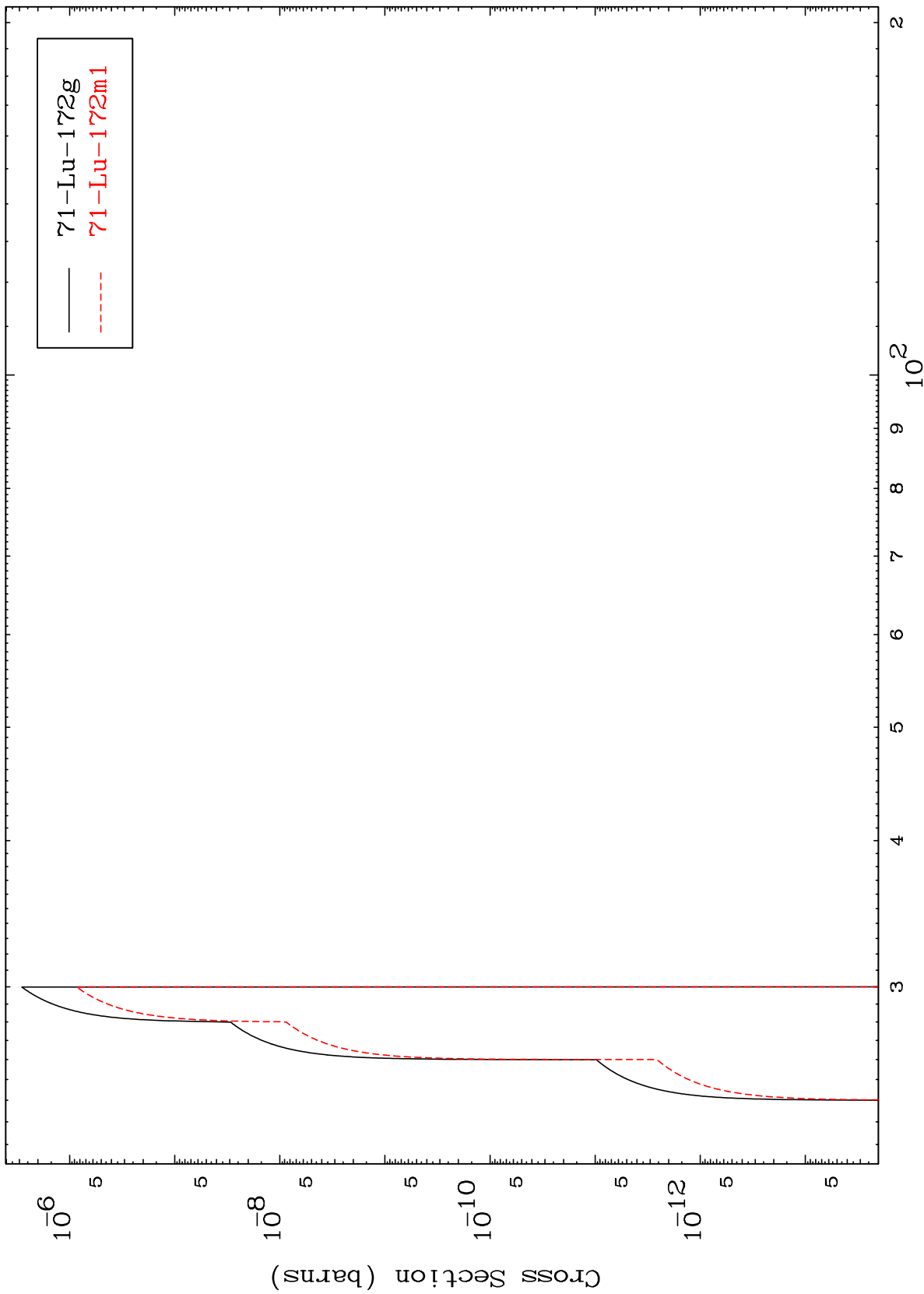


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(n,n') d

70-Yb-171

Radionuclide Production Cross Section



12

Incident Energy (MeV)

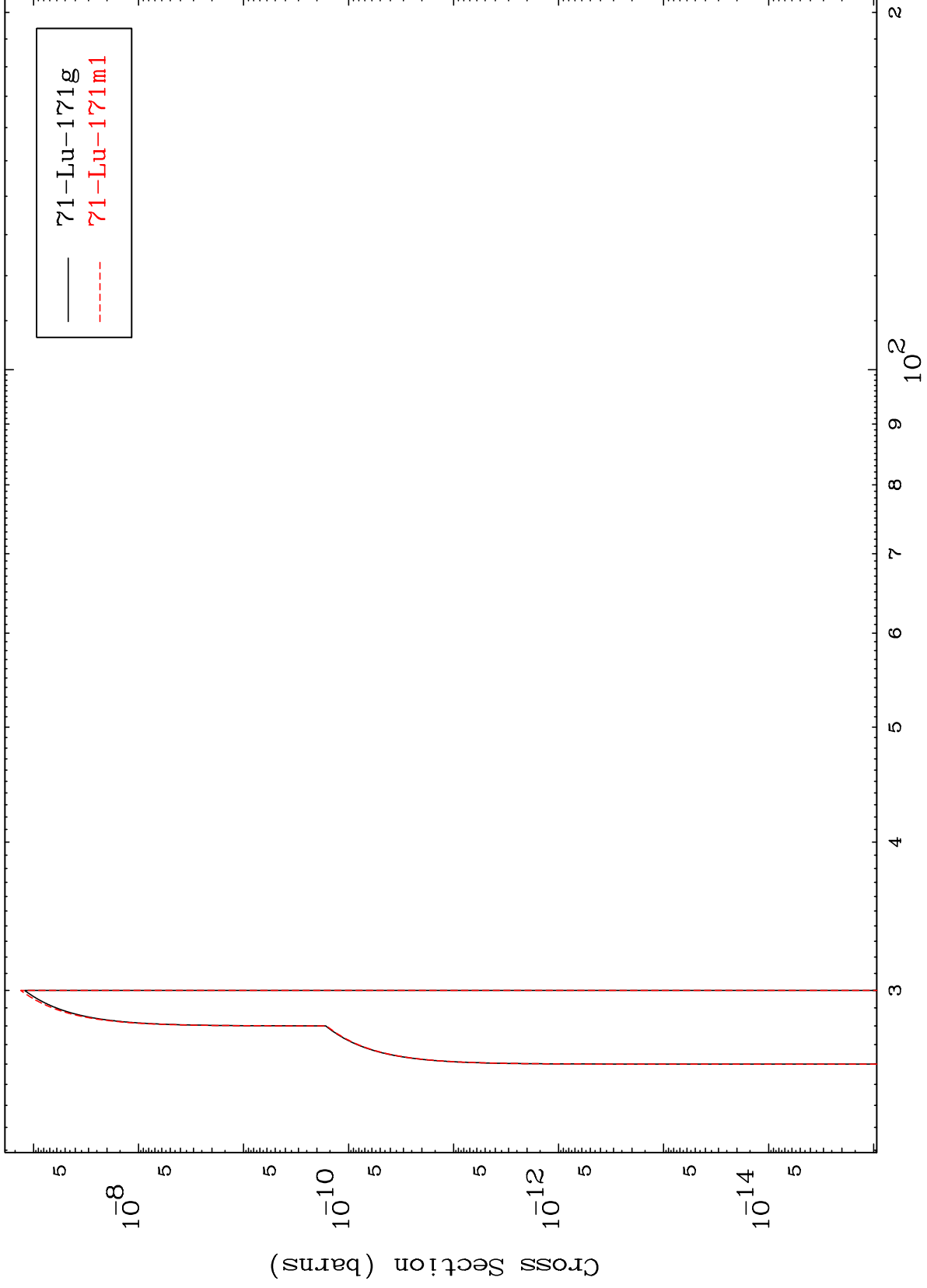
70-Yb-171

MAT 7034

(n,n') t

70-Yb-171

Radionuclide Production Cross Section



13

Incident Energy (MeV)

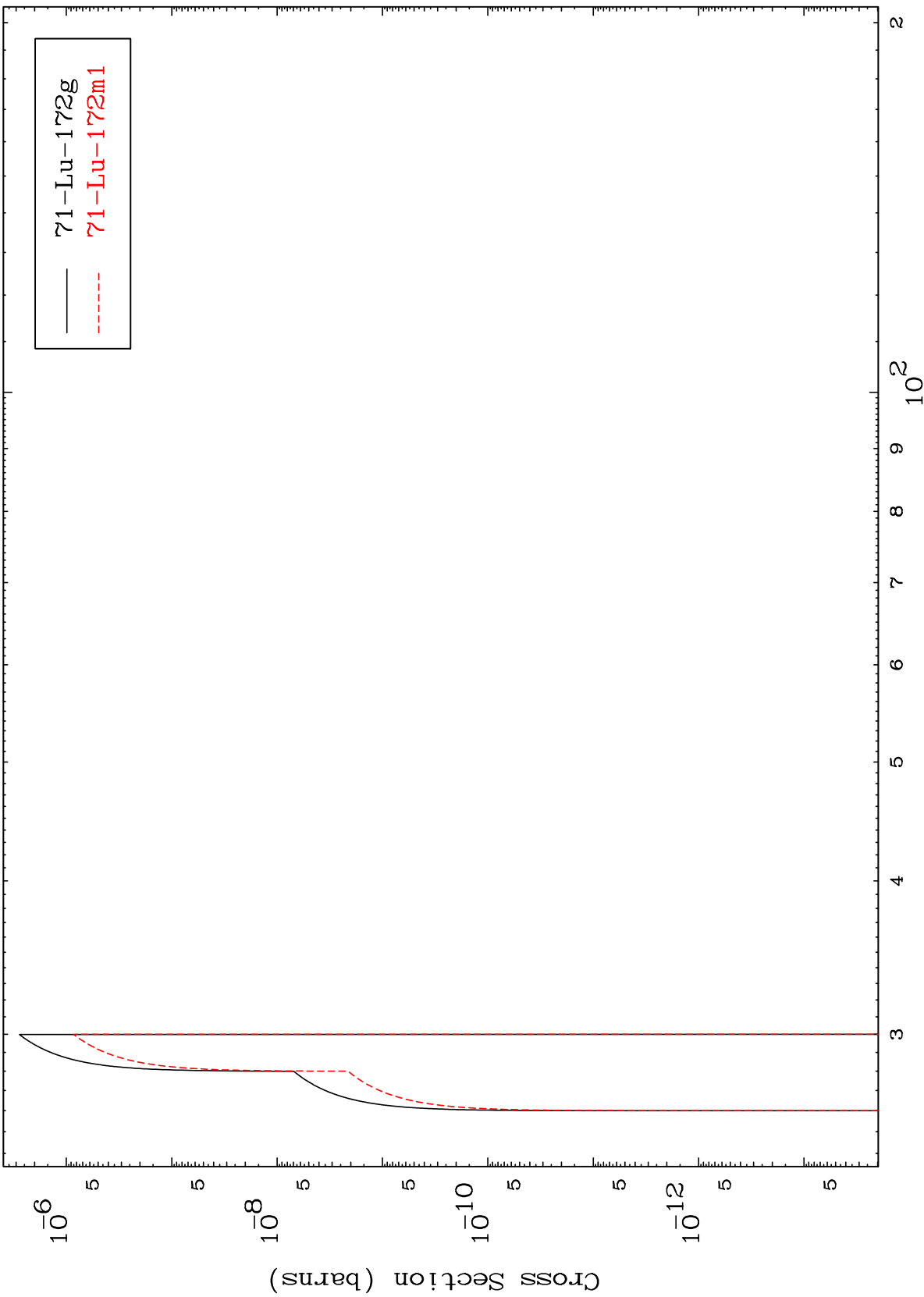
70-Yb-171

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(n,2n) p

70-Yb-171

Radionuclide Production Cross Section



14

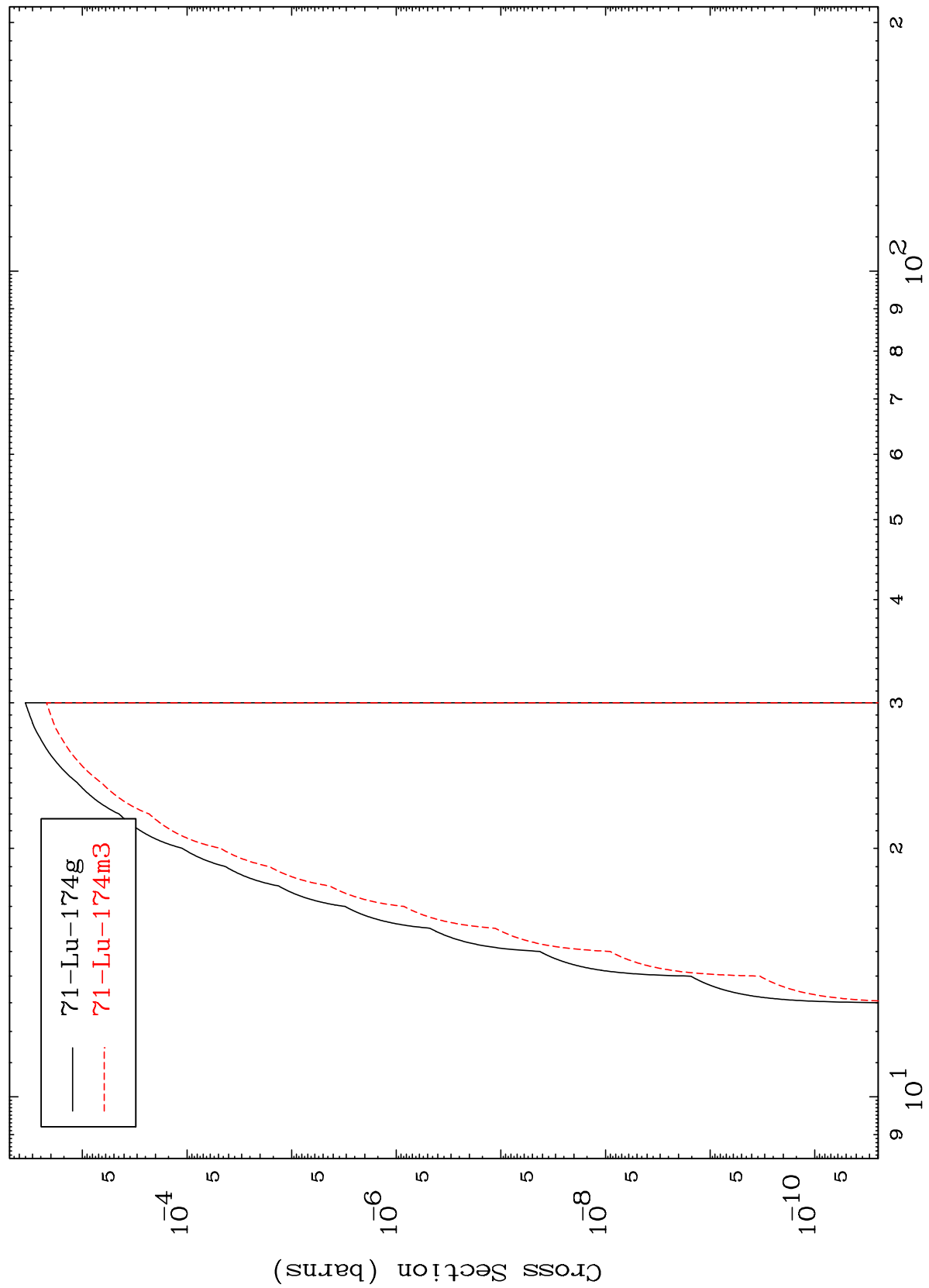
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

(n,p)
Radionuclide Production Cross Section

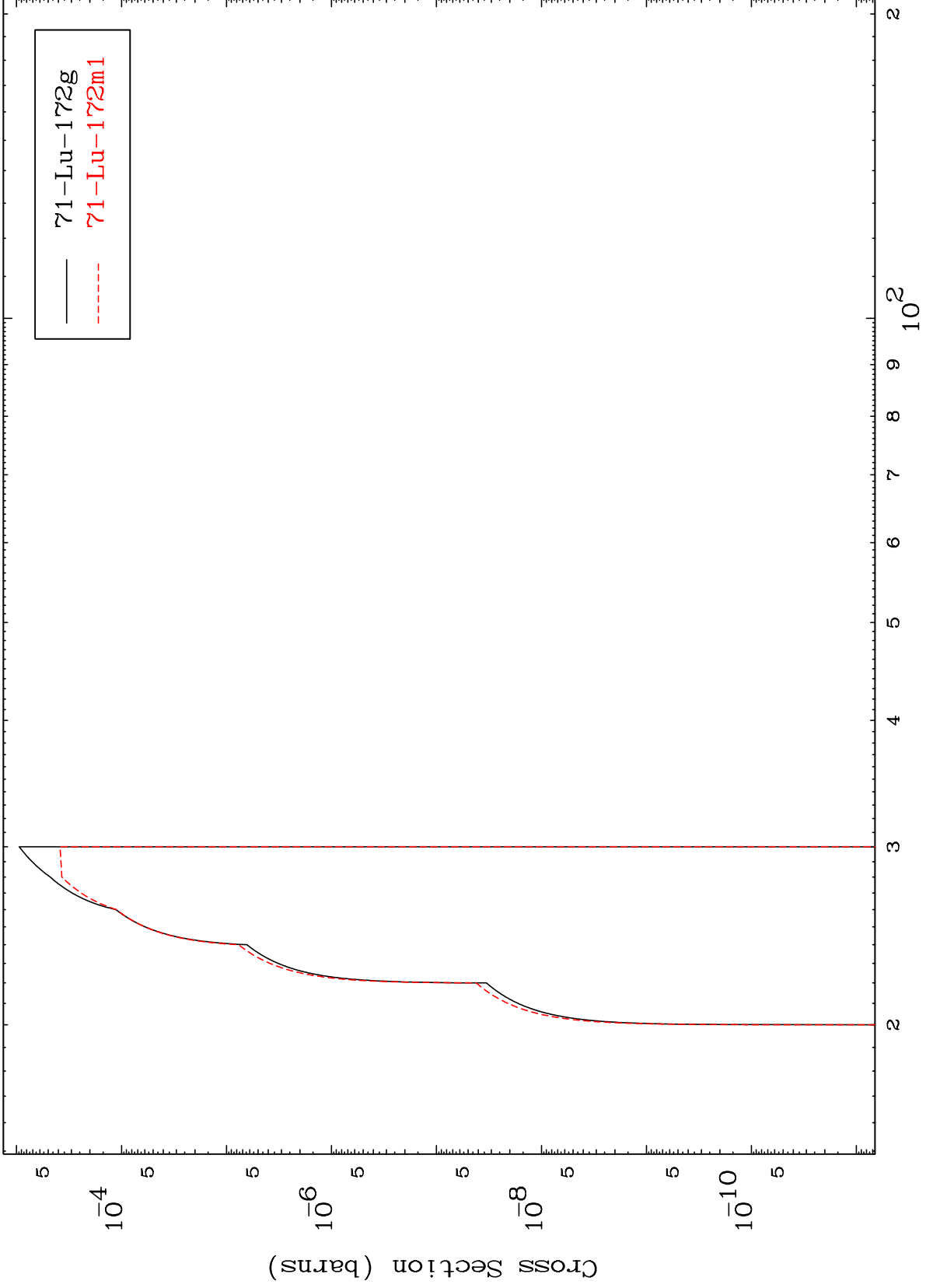


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Incident Energy (MeV)

70-Yb-171

(n,t)
Radionuclide Production Cross Section



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(n,2α)

70-Yb-171

Radionuclide Production Cross Section

