

Program EVALPLOT
(Version 2021-1)

by

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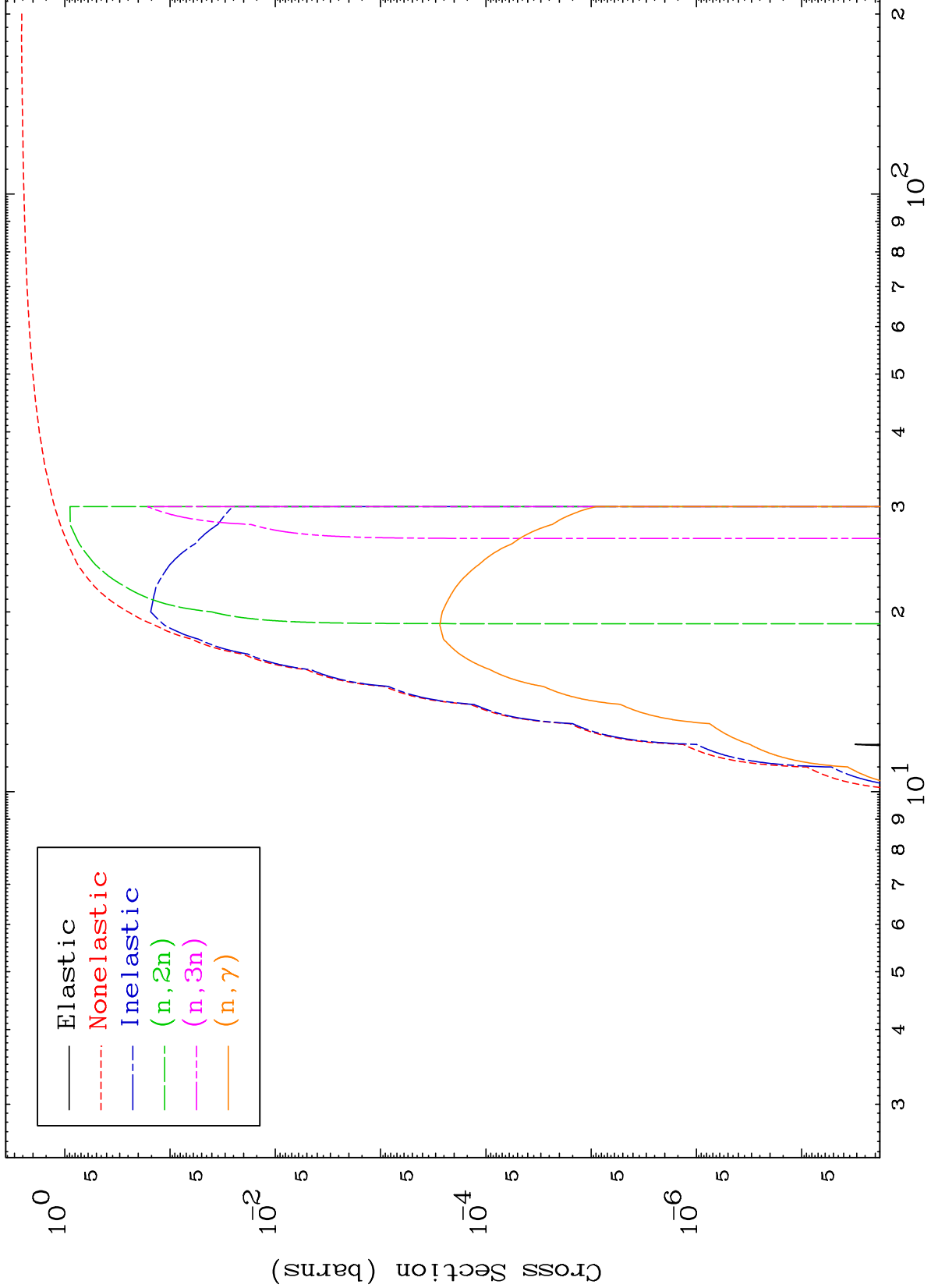
Press Mouse Button to Start

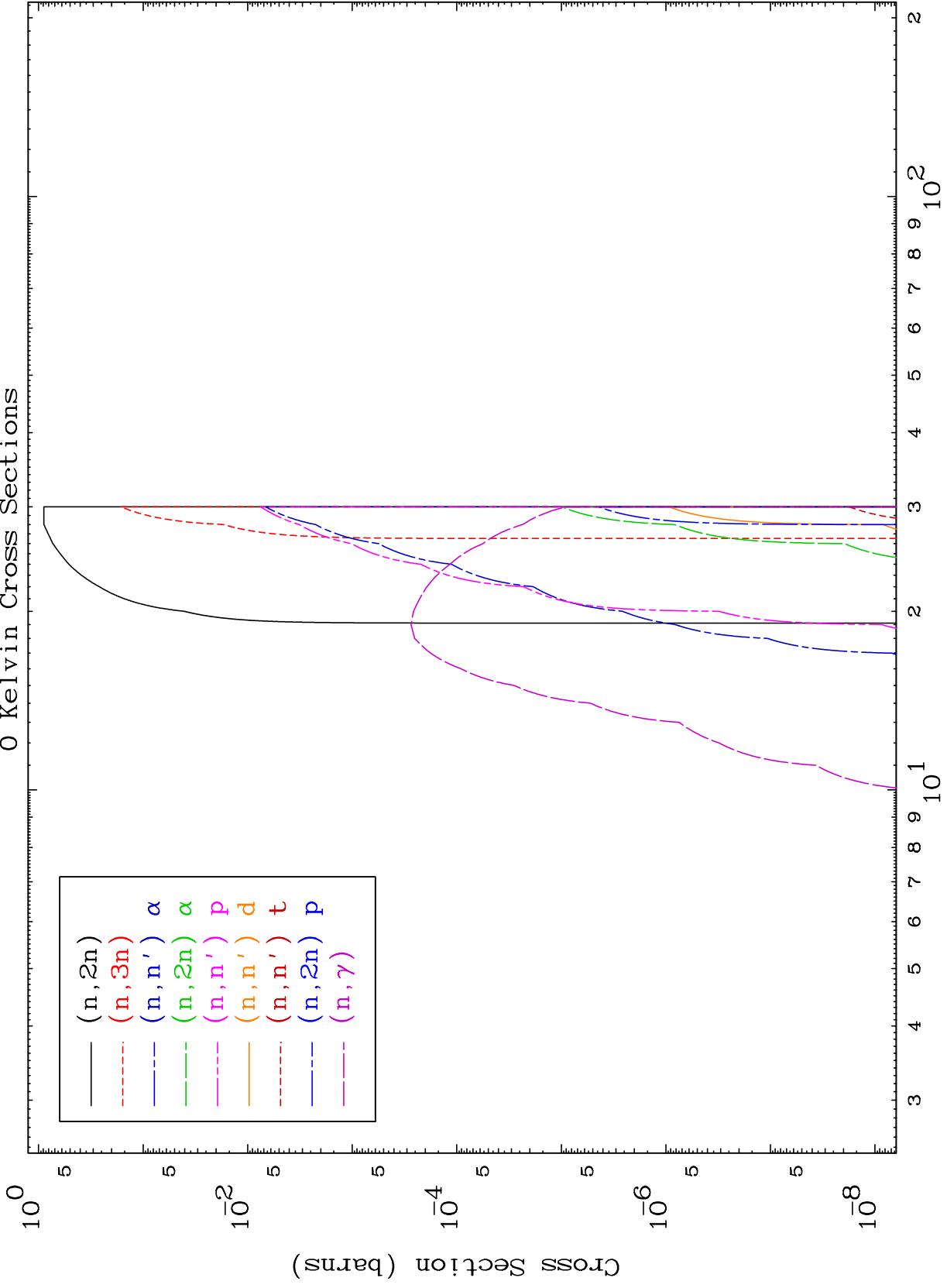
MAT 7028

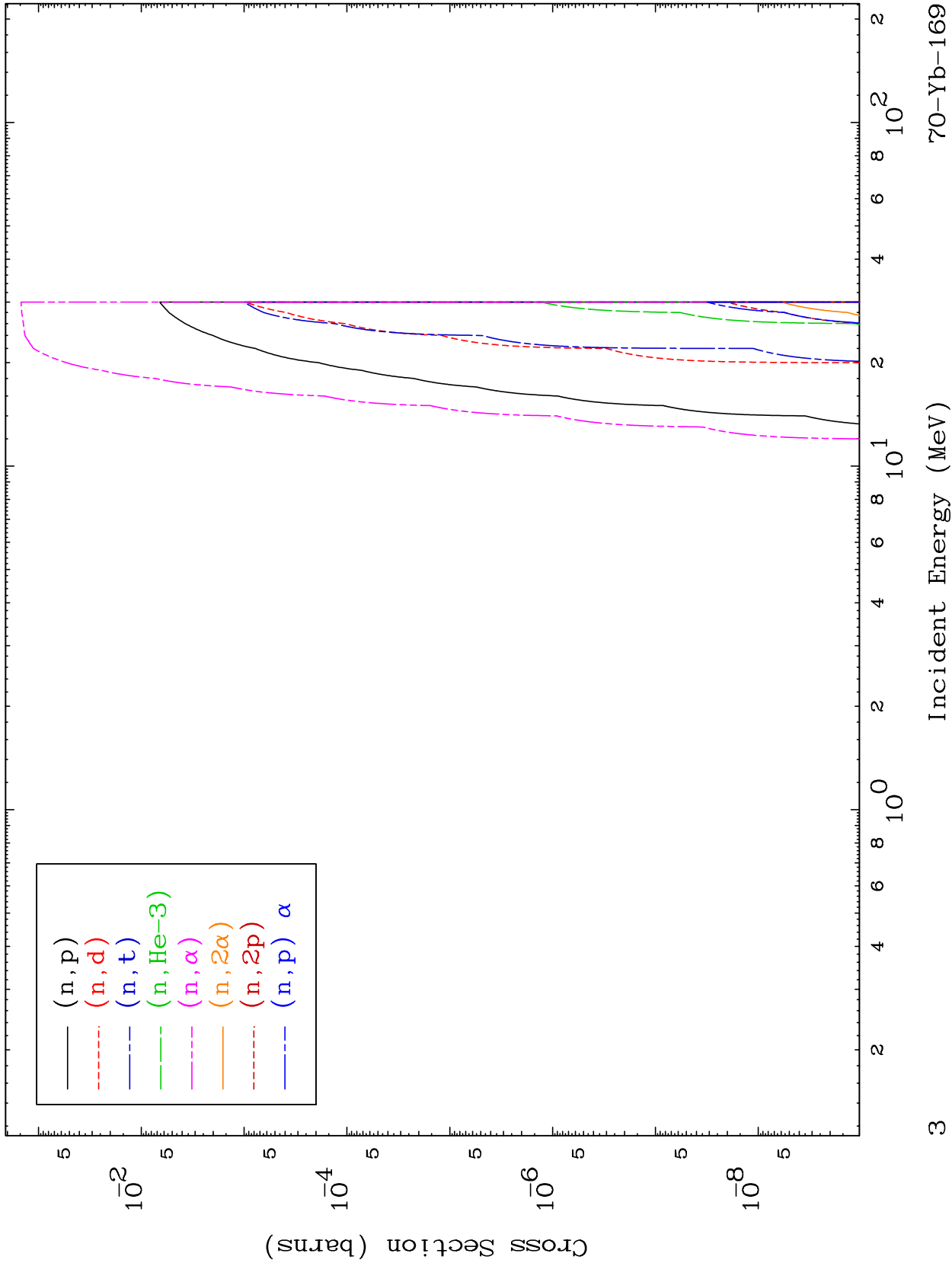
0 Kelvin

α Major Cross Sections

70-Yb-169



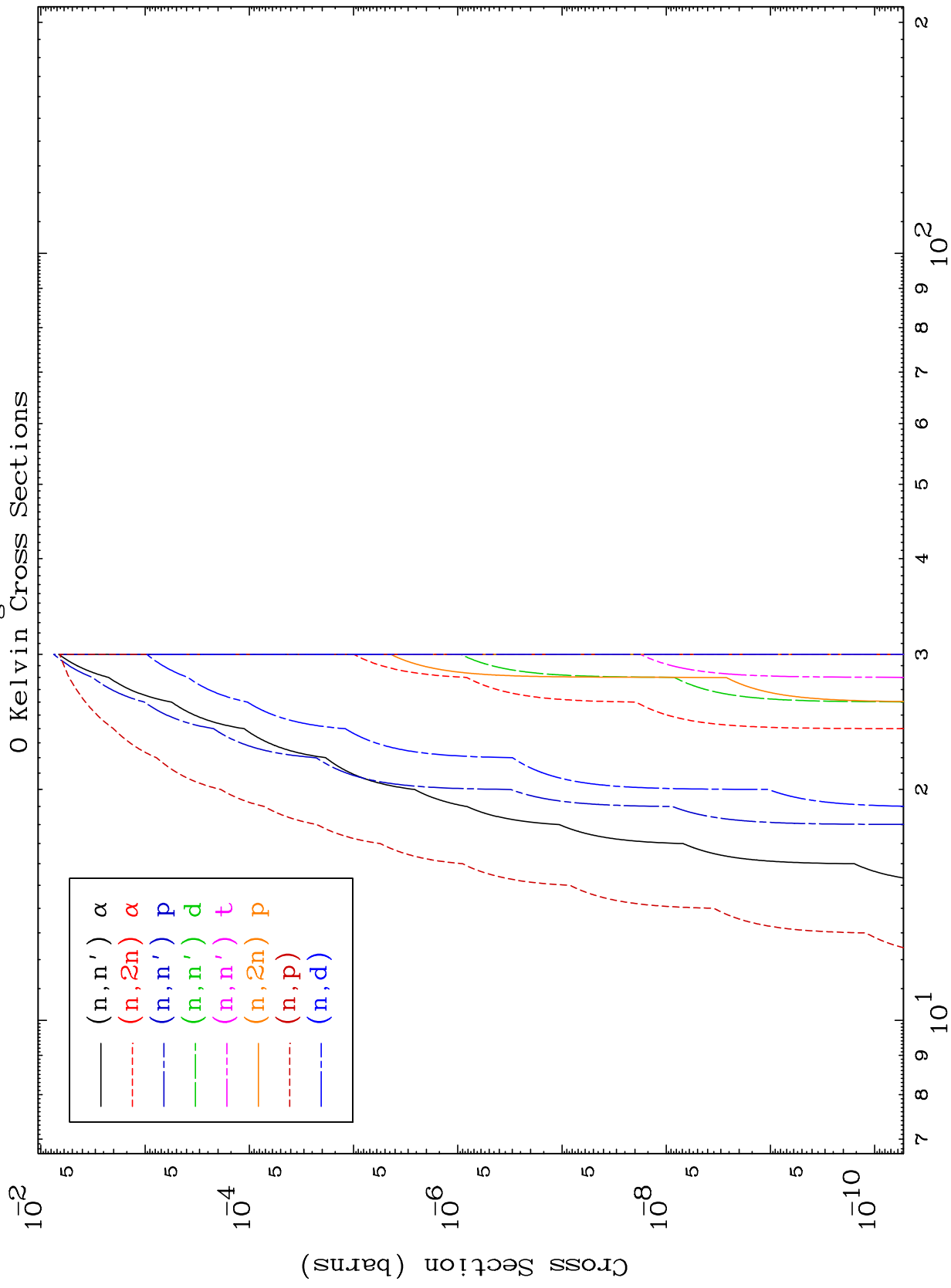




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α Charged Particle
0 Kelvin Cross Sections

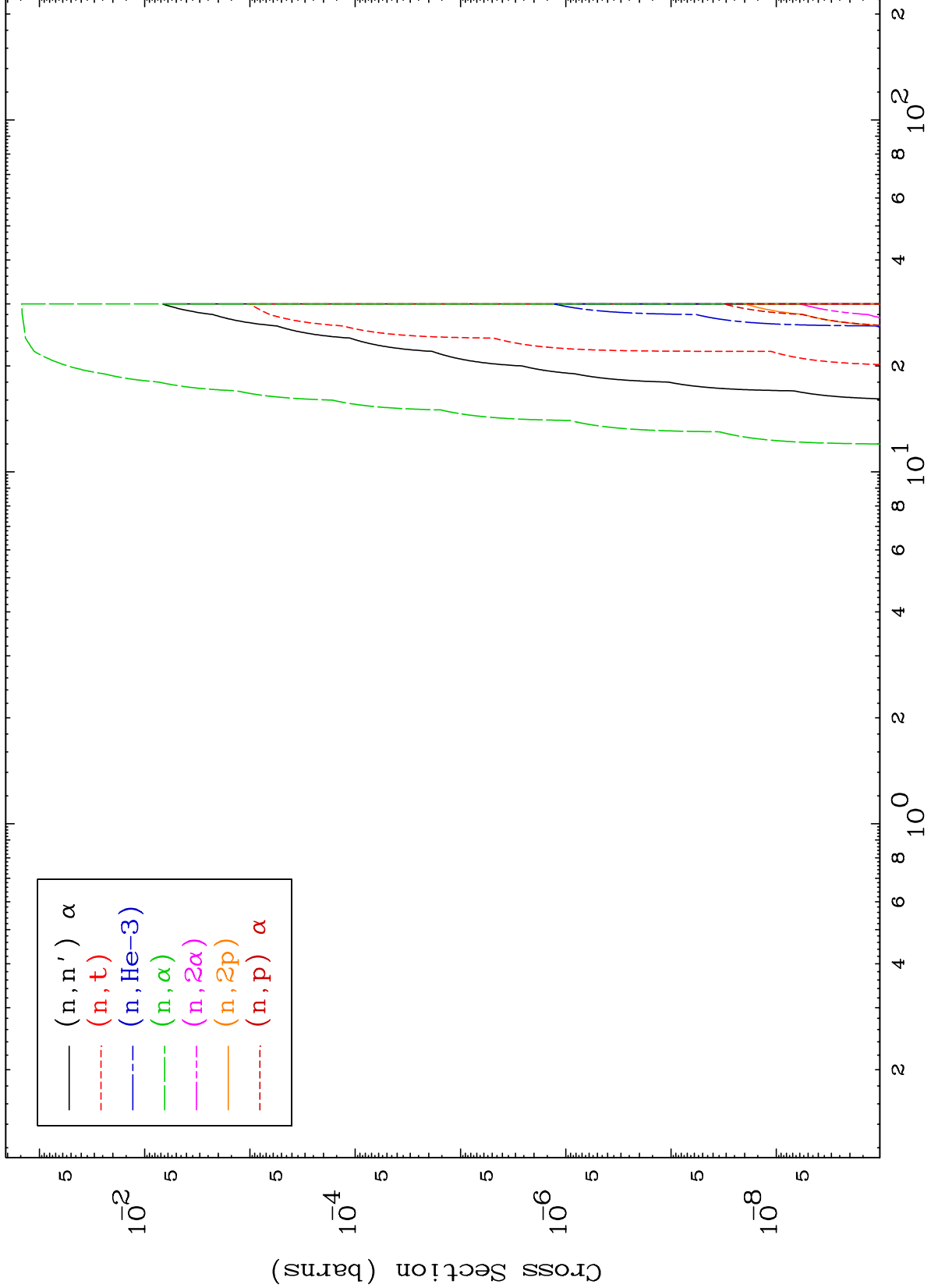
70-Yb-169



4

Incident Energy (MeV)

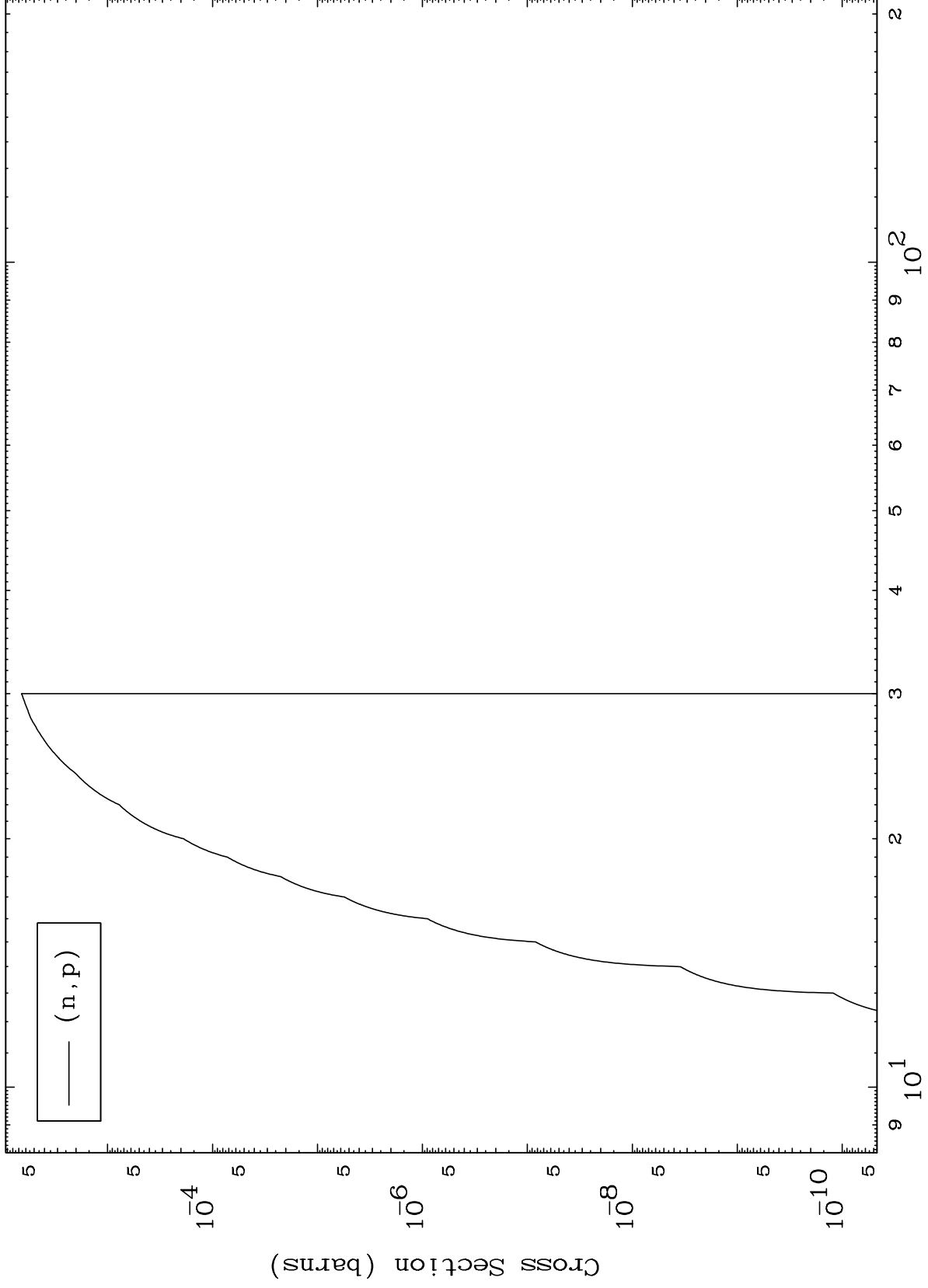
70-Yb-169



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(α, p) Levels
0 Kelvin Cross Sections

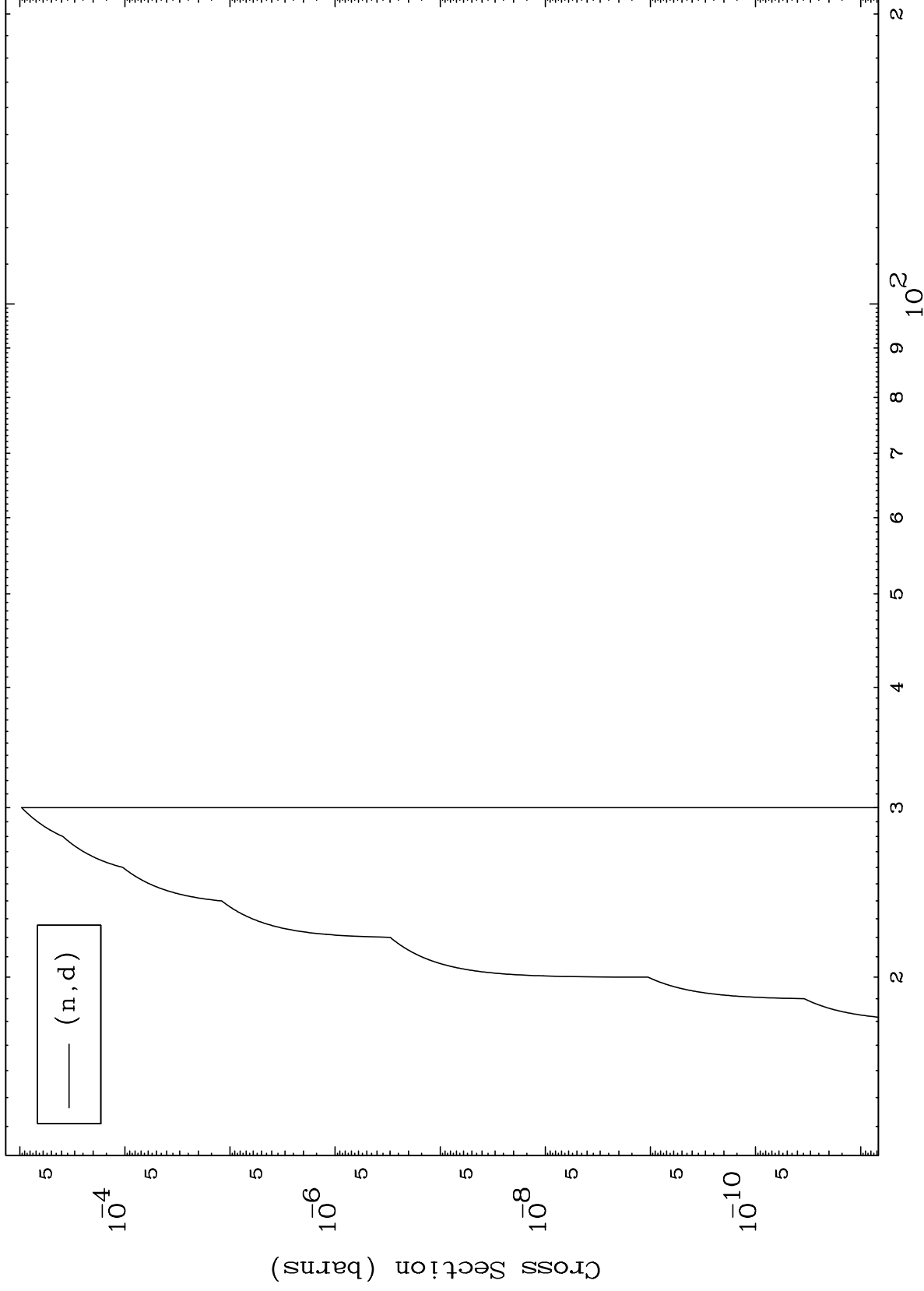
70-Yb-169

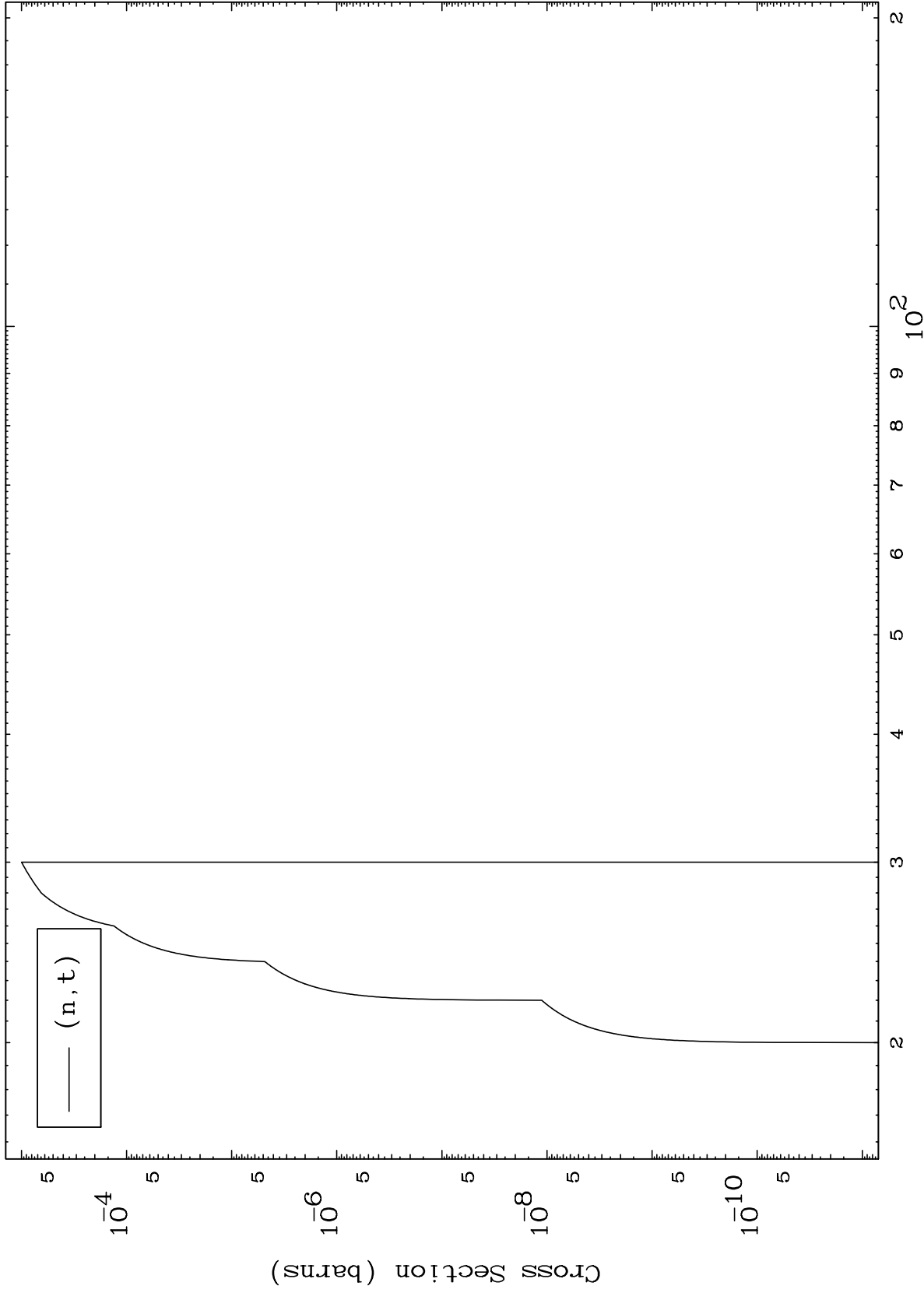


Incident Energy (MeV)

70-Yb-169

6

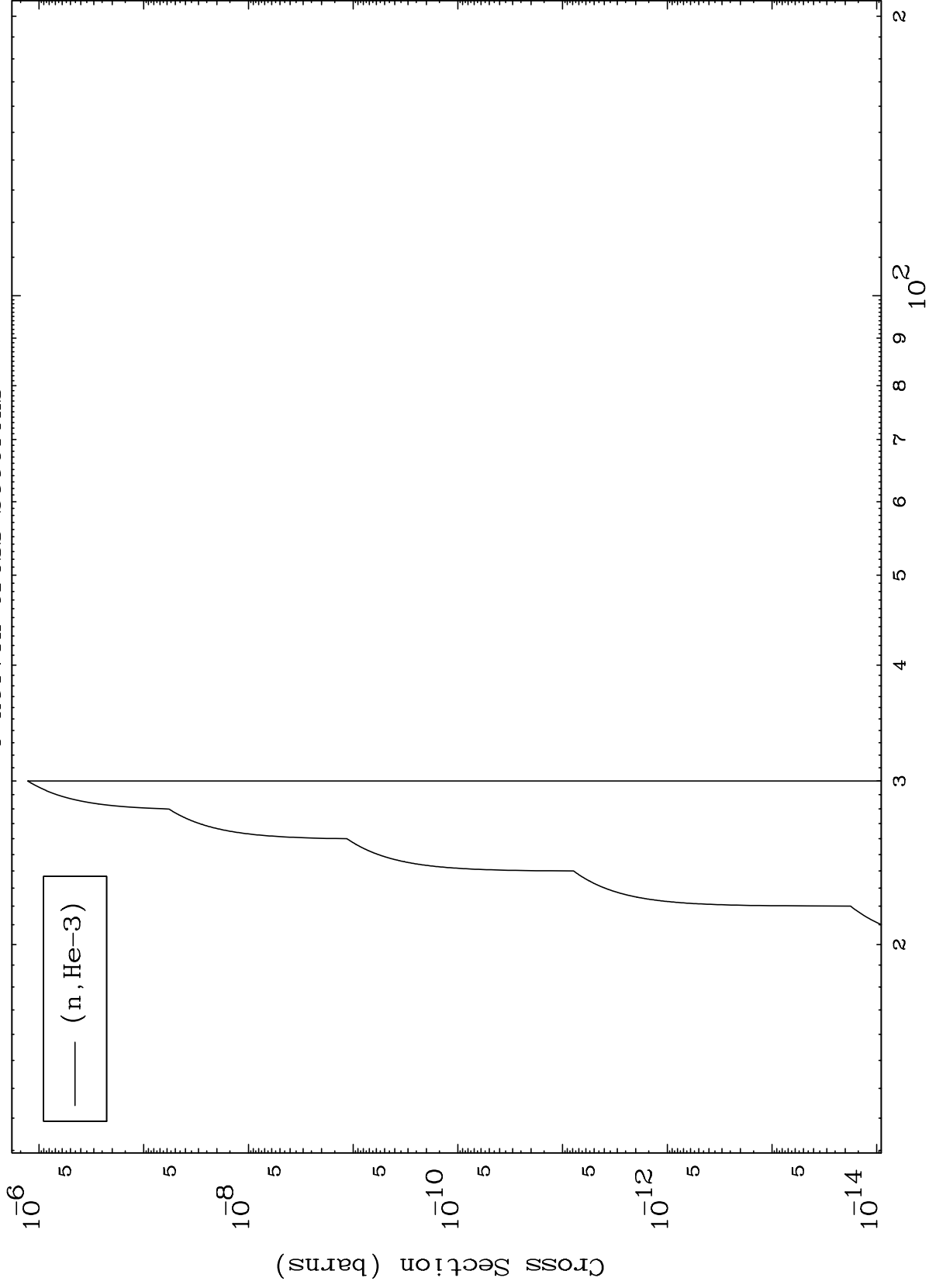




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-169



9

Incident Energy (MeV)

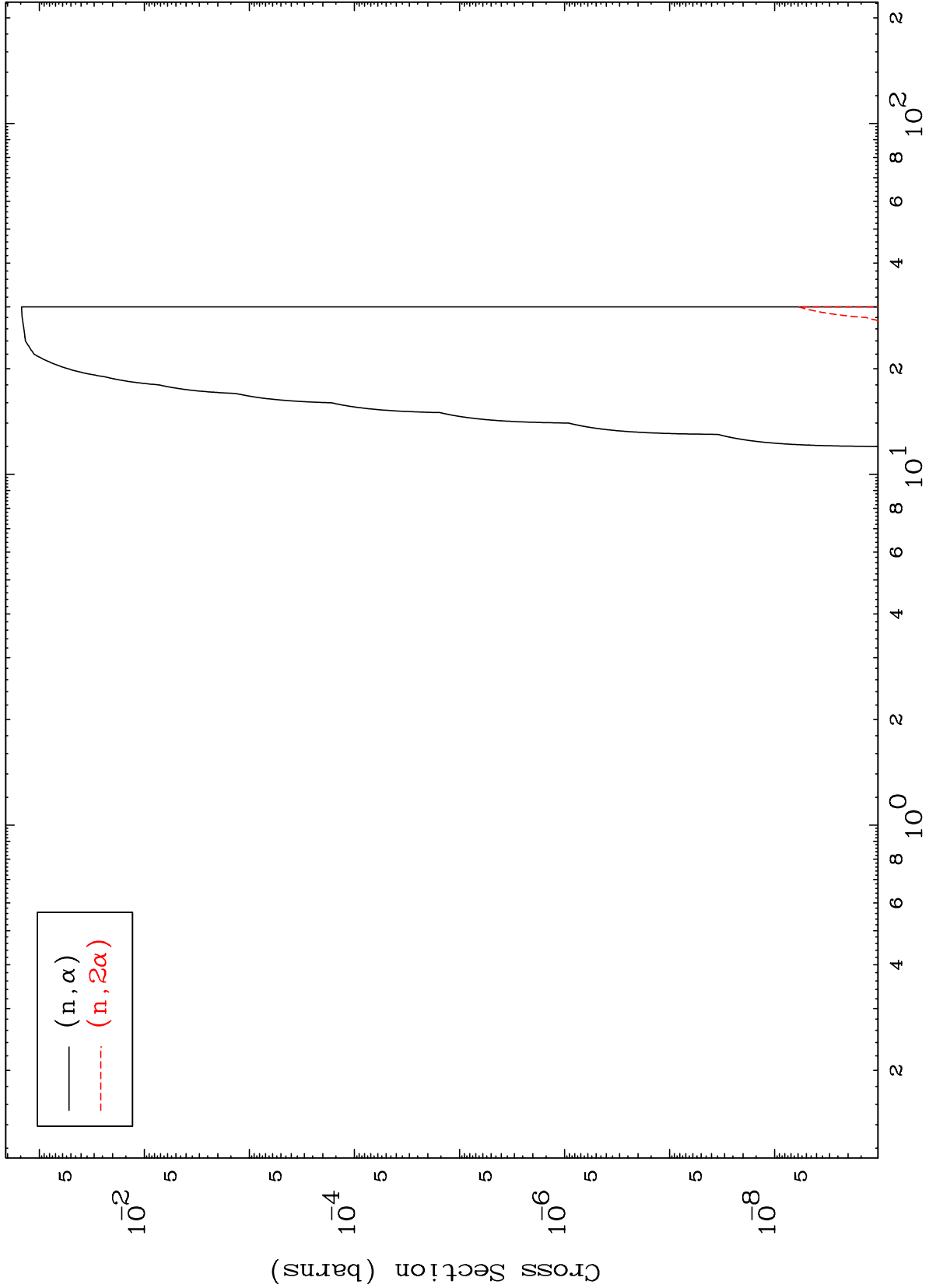
70-Yb-169

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(α, α) Levels

70-Yb-169

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

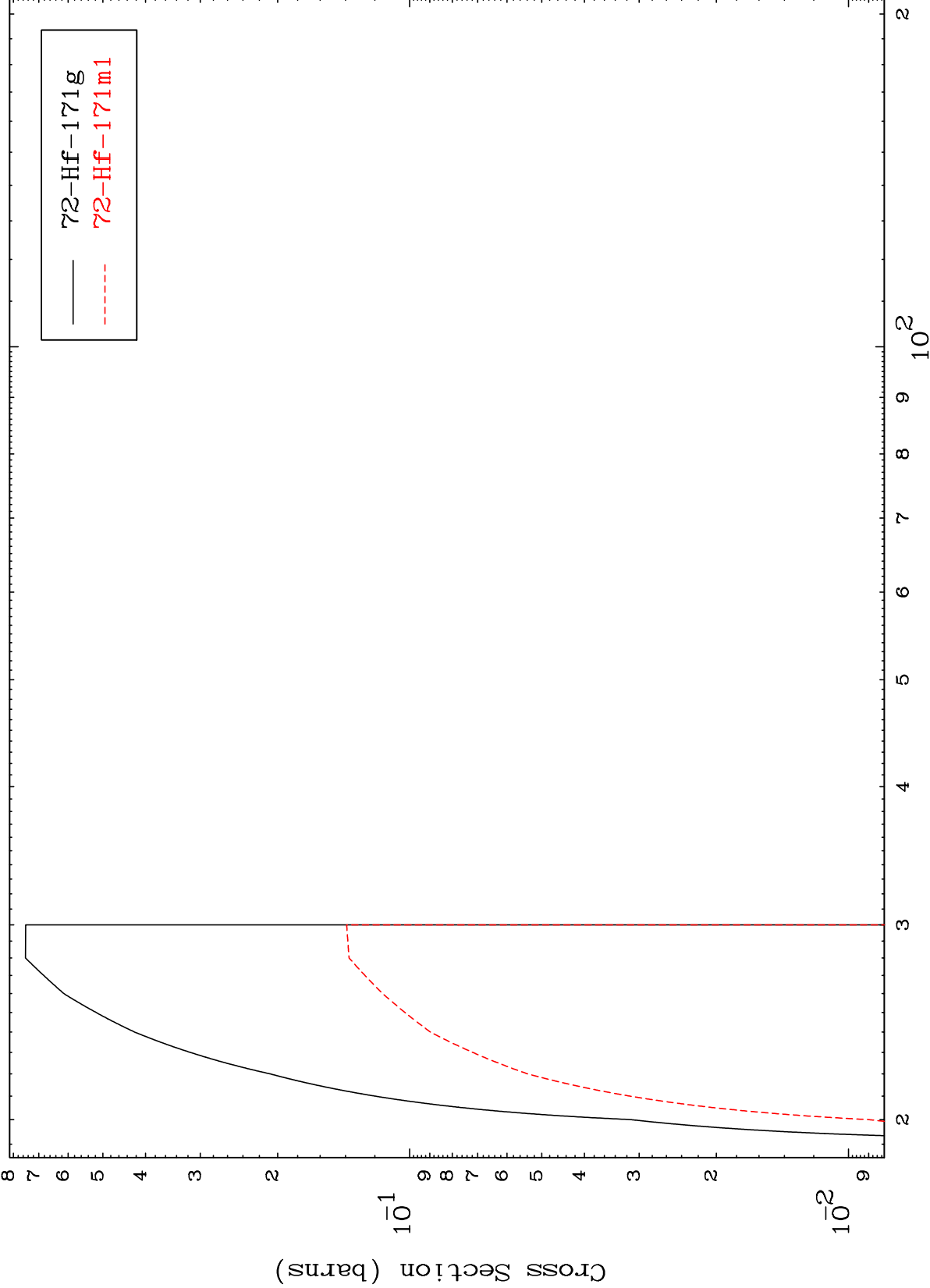
70-Yb-169

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(n,2n)

70-Yb-169

Radionuclide Production Cross Section

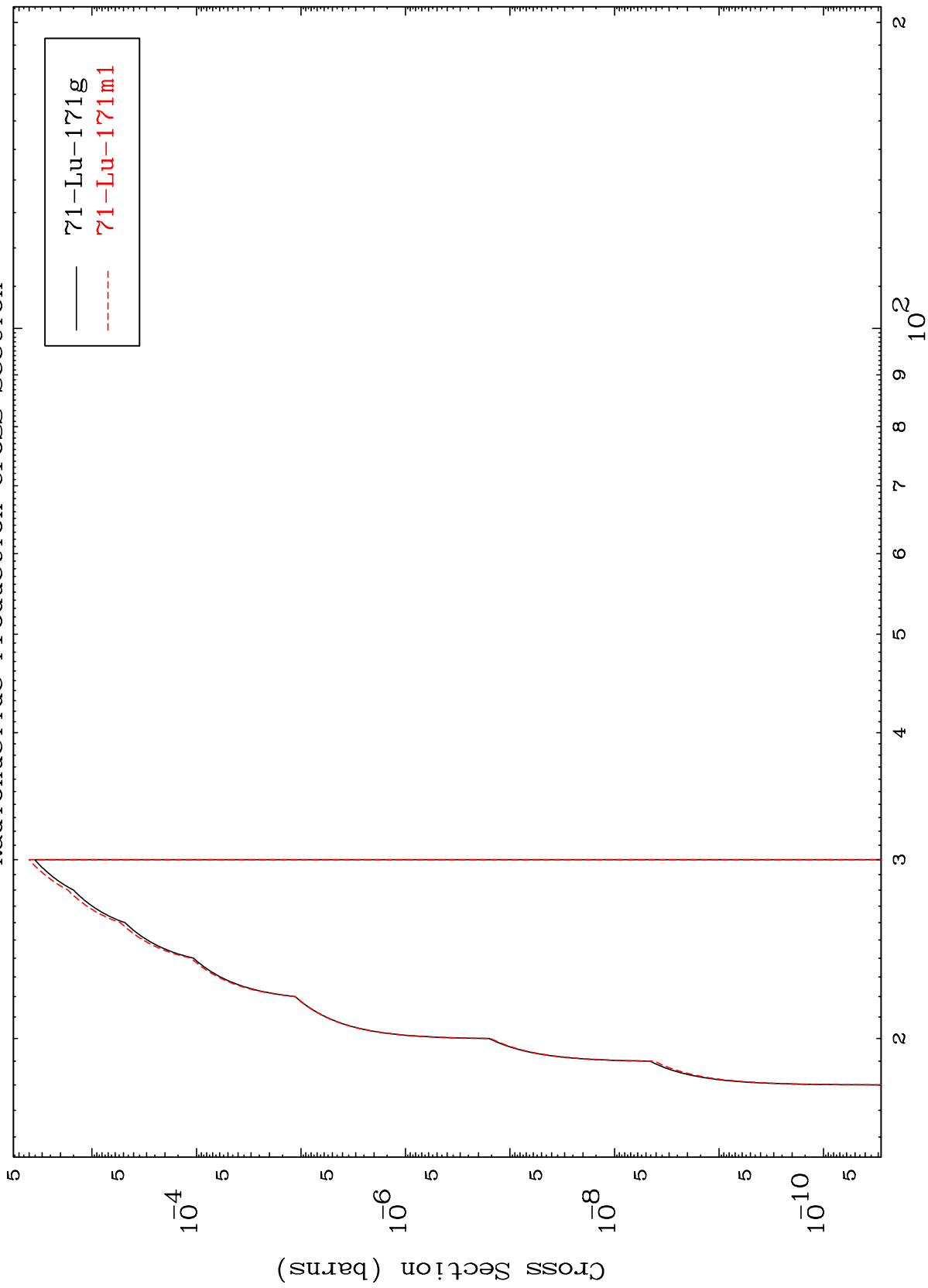


72-Hf-171g
72-Hf-171m1

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70-Yb-169

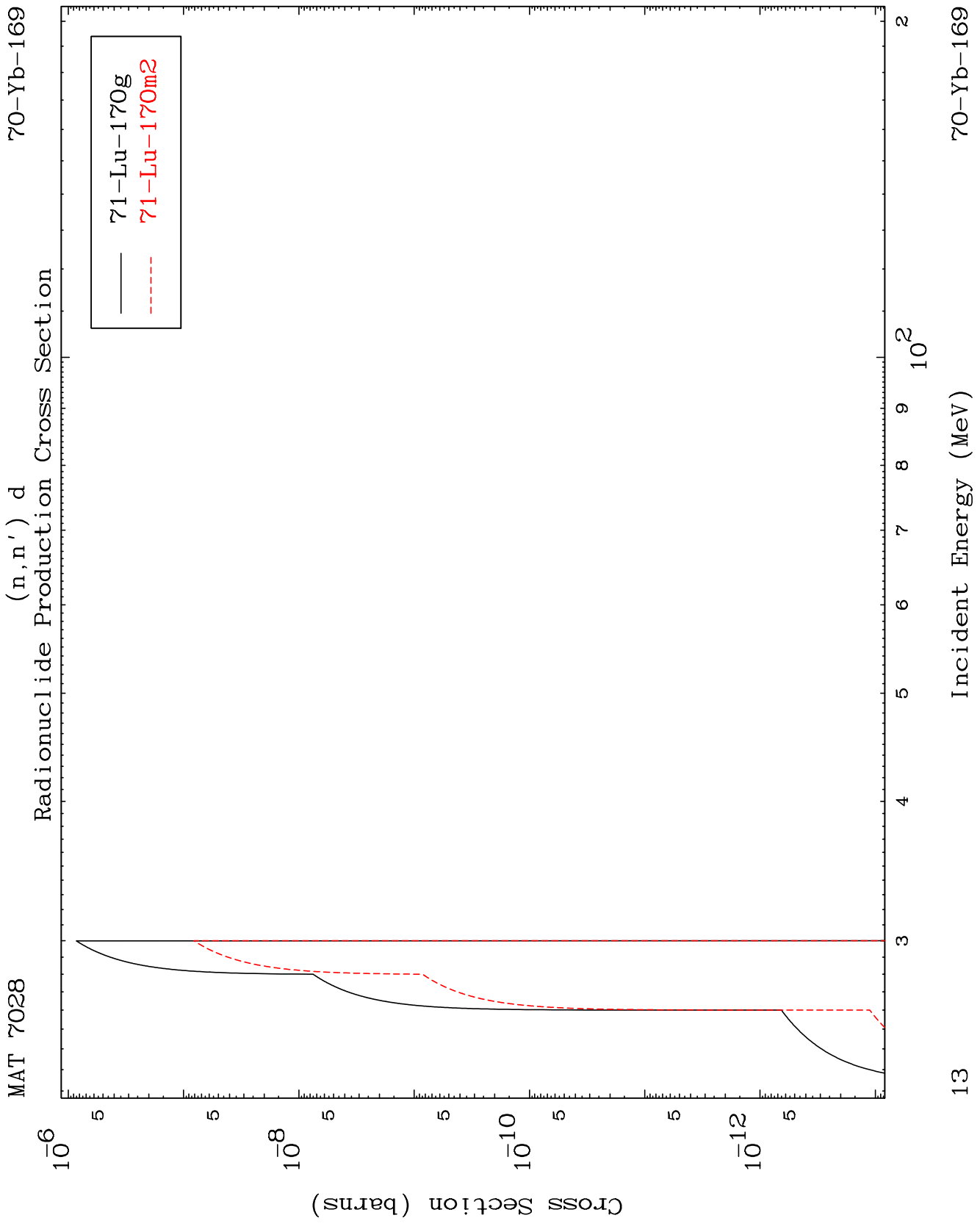
(n, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-169

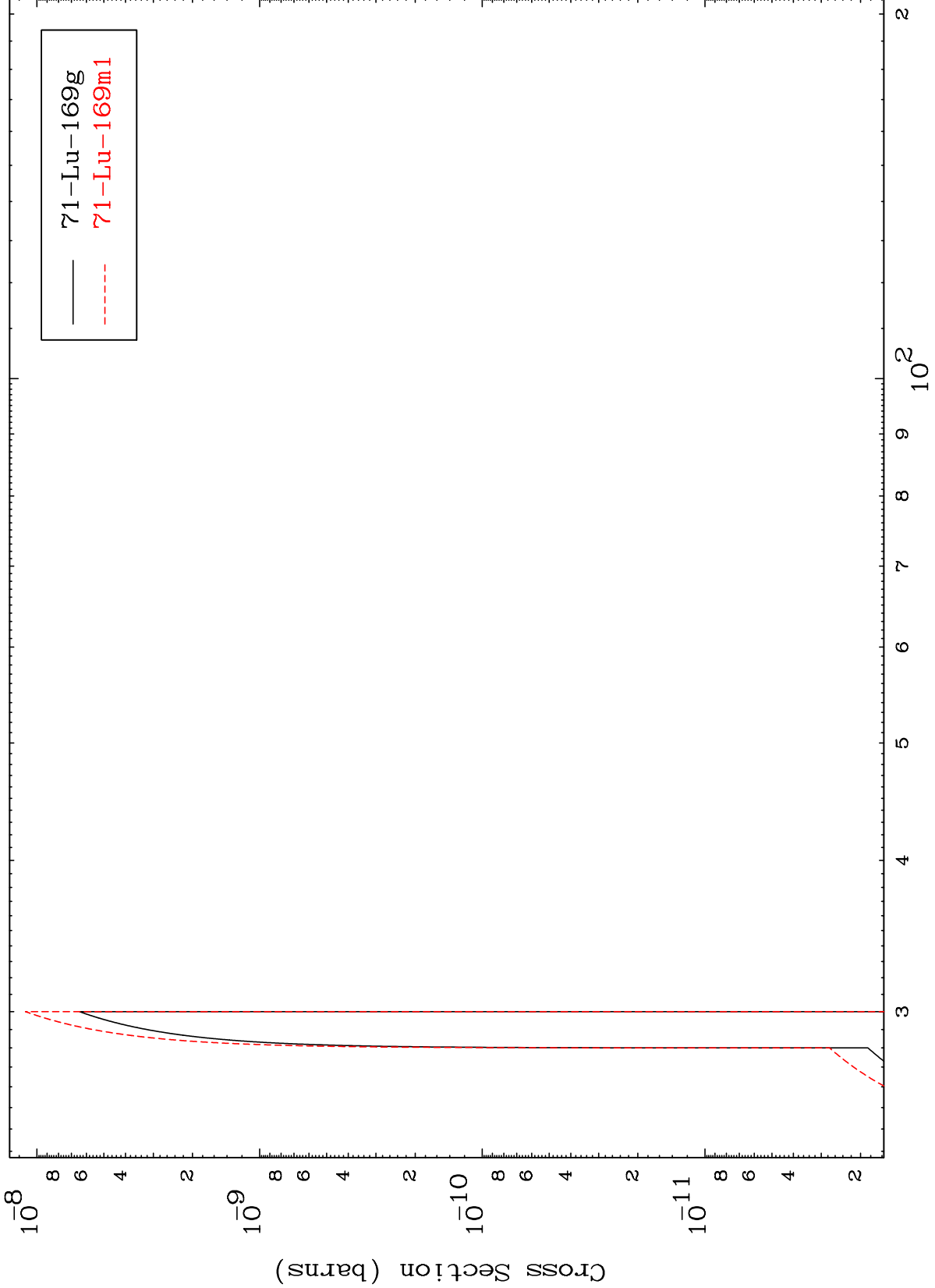


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(n,n') t

70-Yb-169

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

14

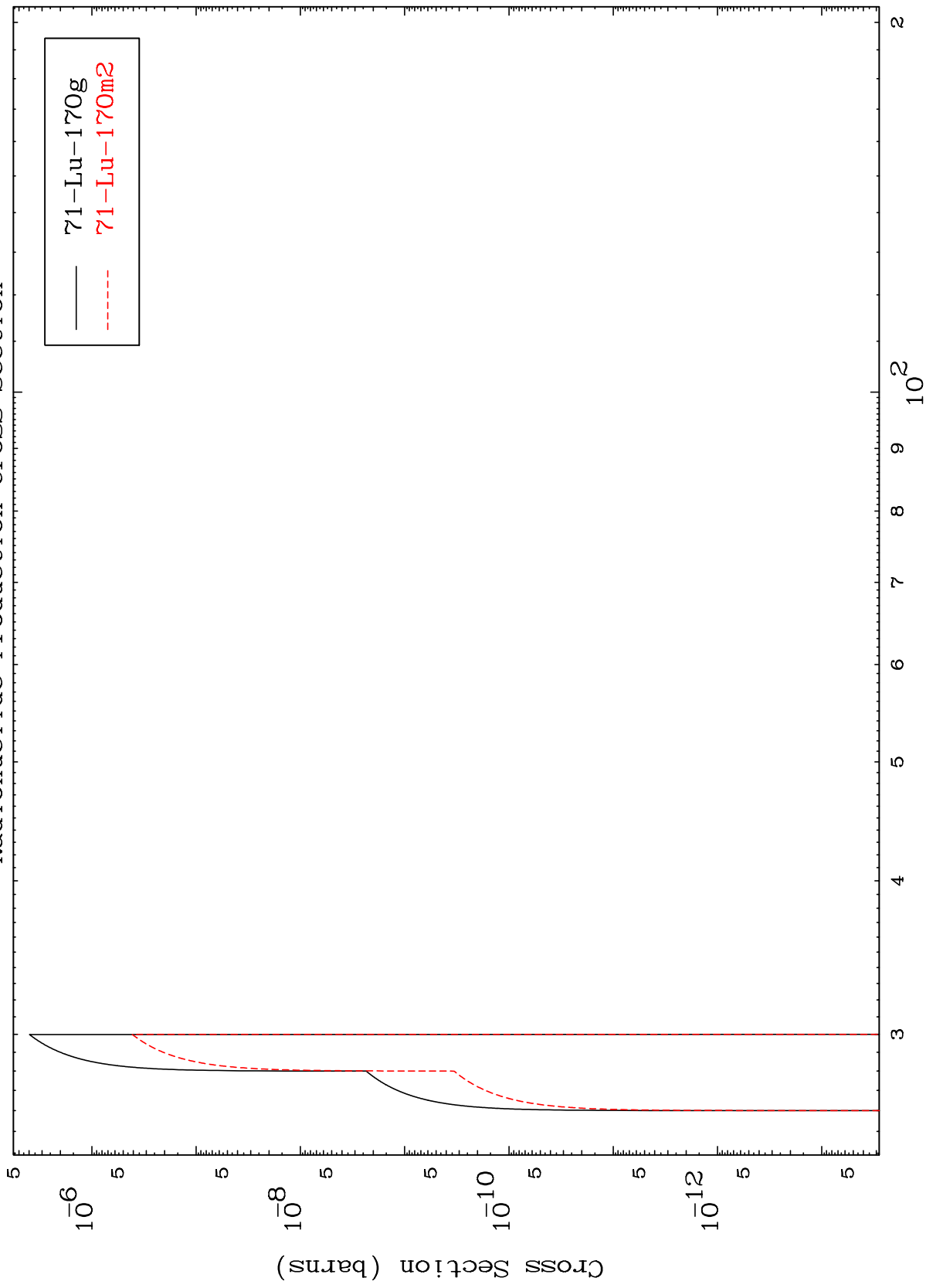
Incident Energy (MeV)

70-Yb-169

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70-Yb-169

(n,2n) p
Radionuclide Production Cross Section



15

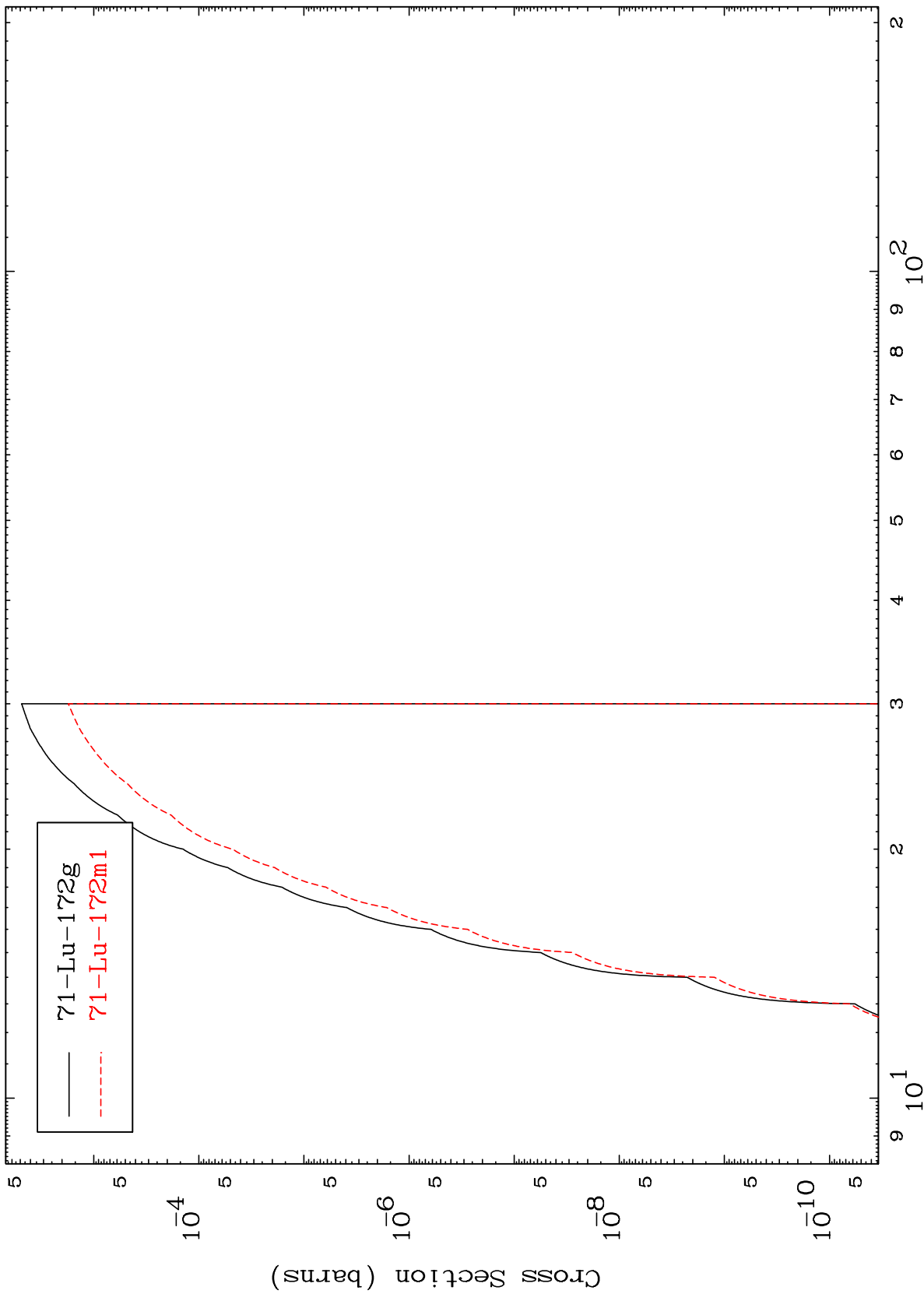
70-Yb-169

Incident Energy (MeV)

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70-Yb-169

(n,p)
Radionuclide Production Cross Section



70-Yb-169

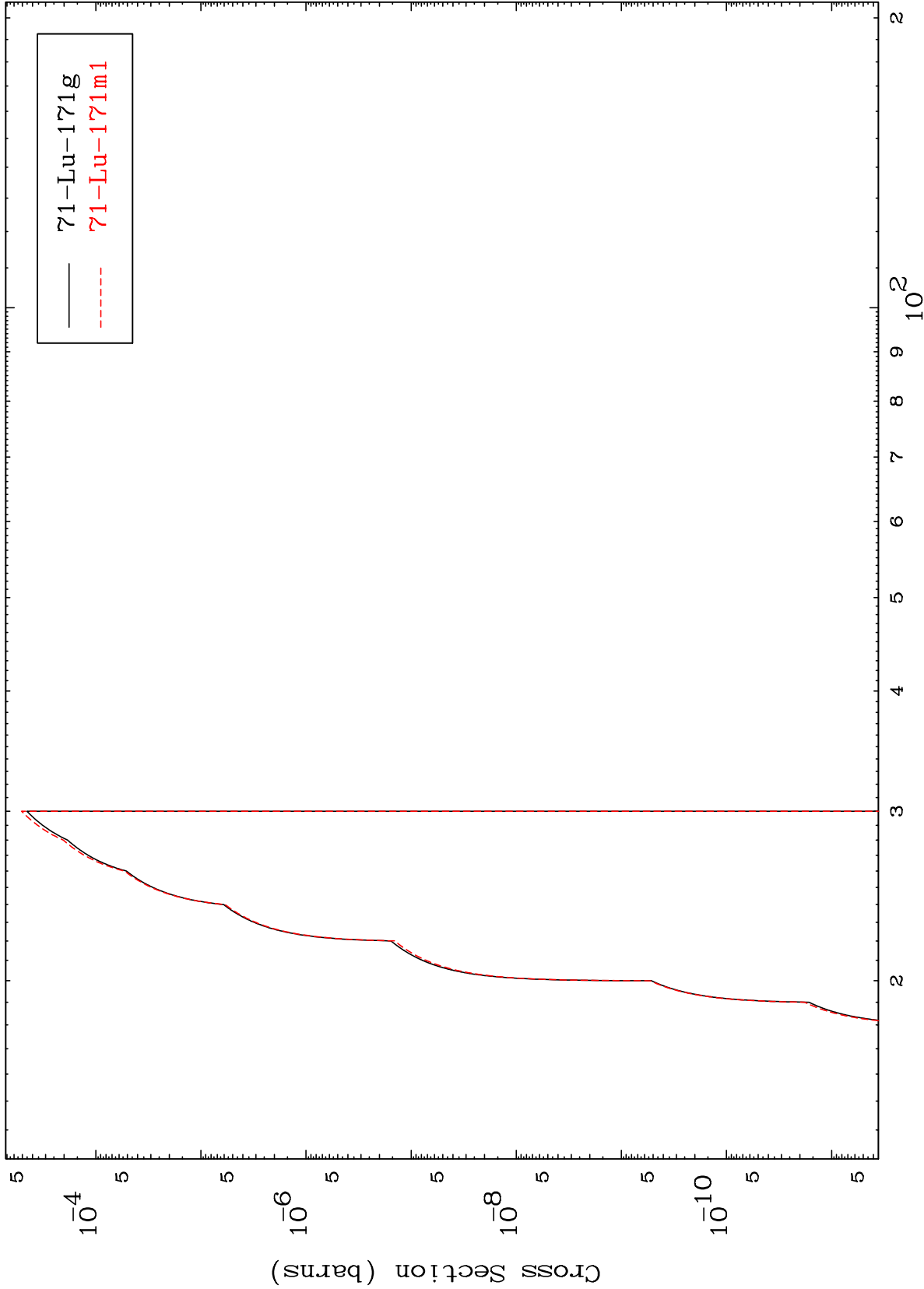
Incident Energy (MeV)

16

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70-Yb-169

(n,d)
Radionuclide Production Cross Section



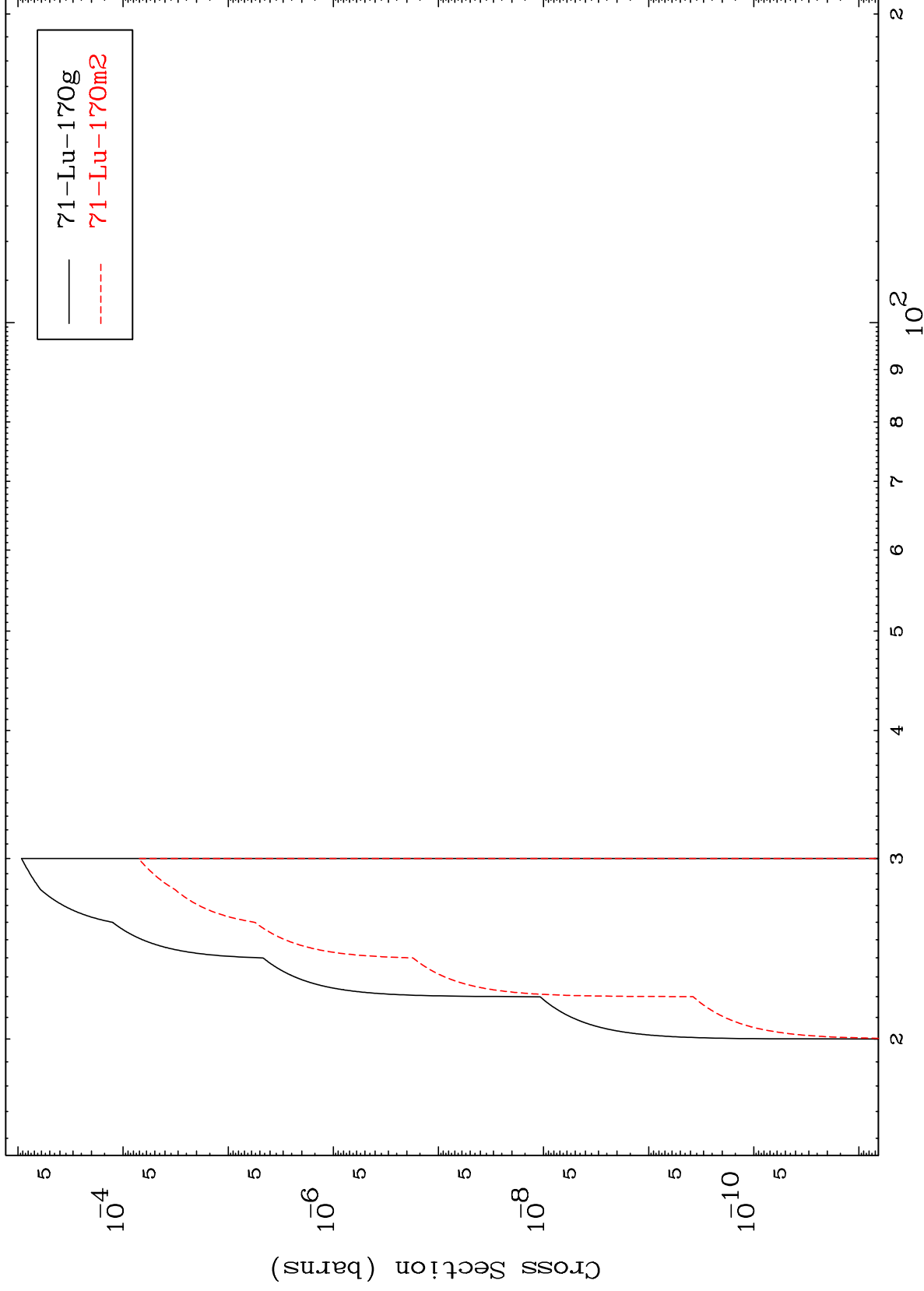
71-Lu-171g
71-Lu-171m1

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(n, t)

70-Yb-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-169

MAT 7028

$^{70}\text{Yb-169}$

