

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

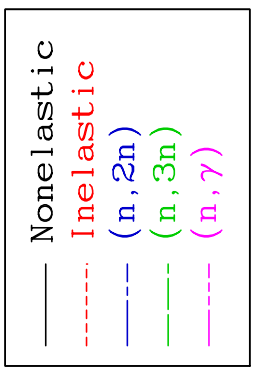
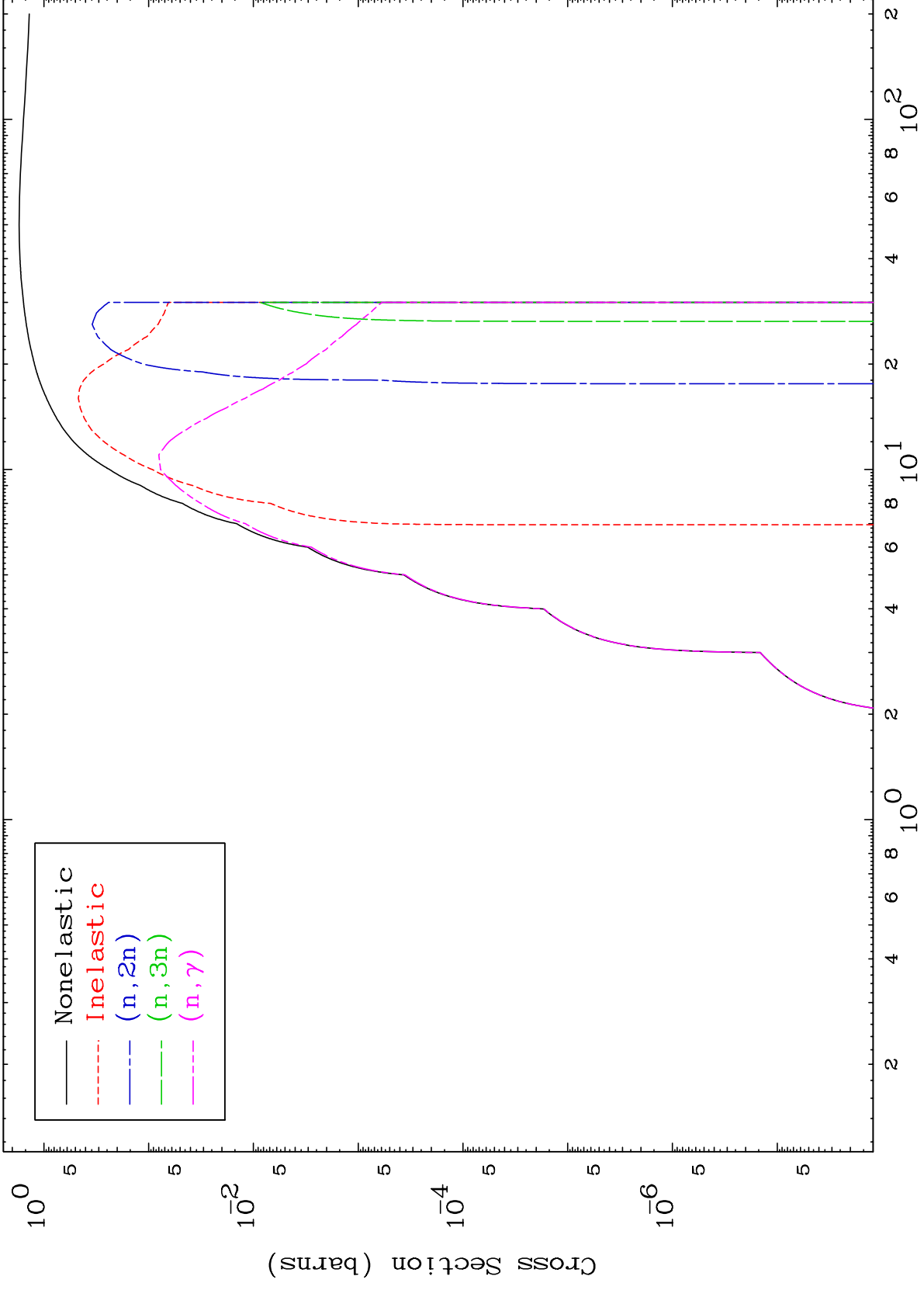
Press Mouse Button to Start

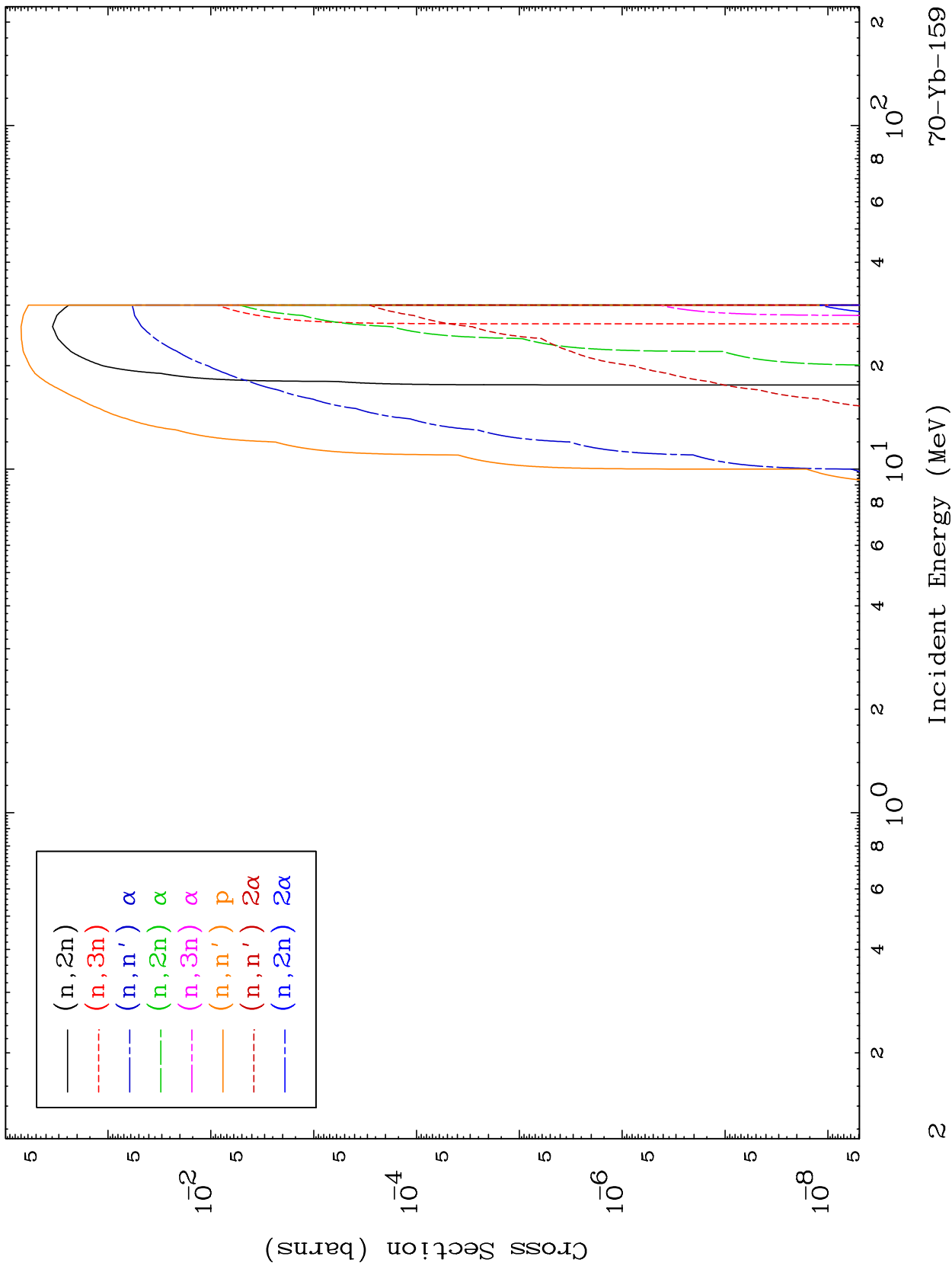
MAT 6998

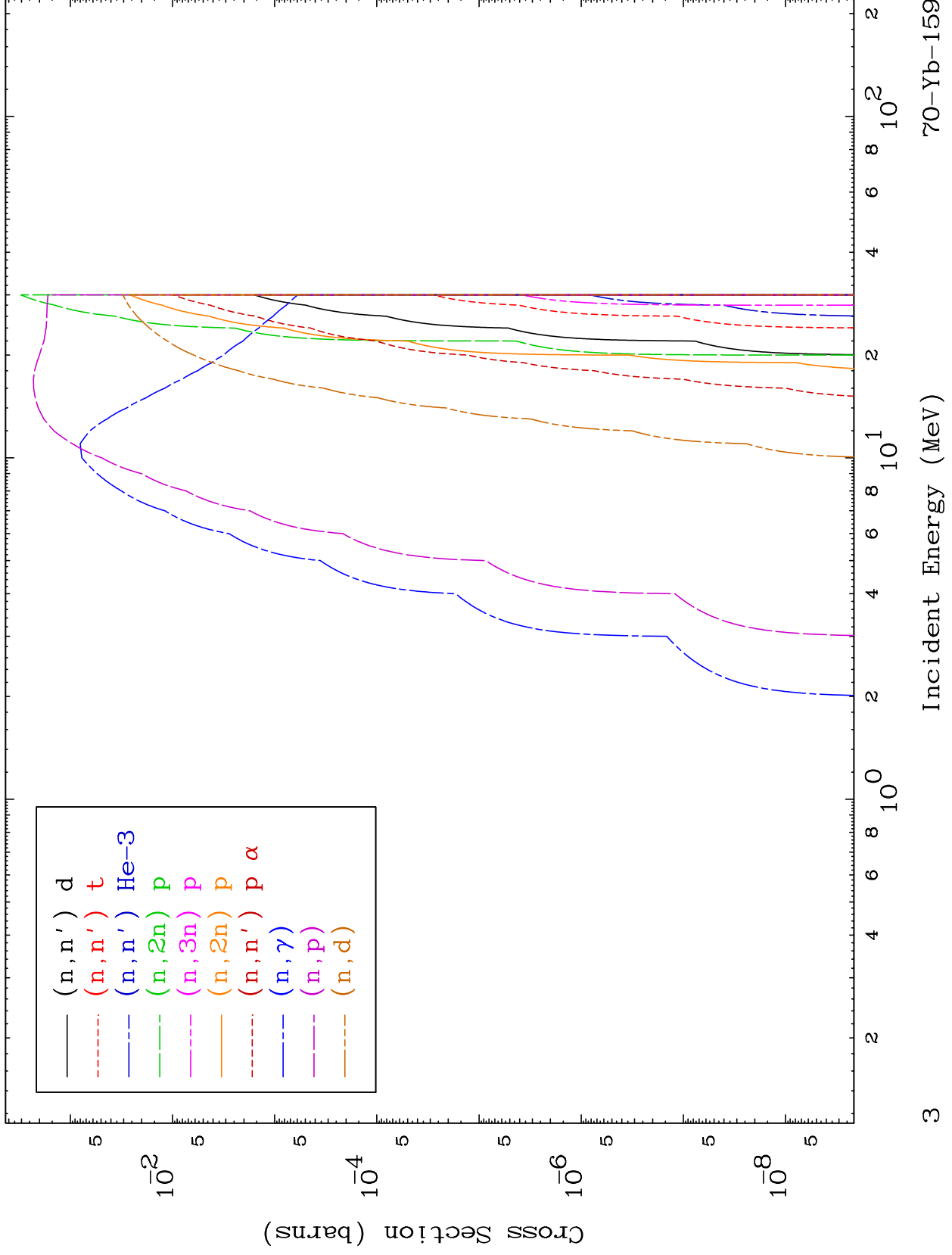
Proton Major

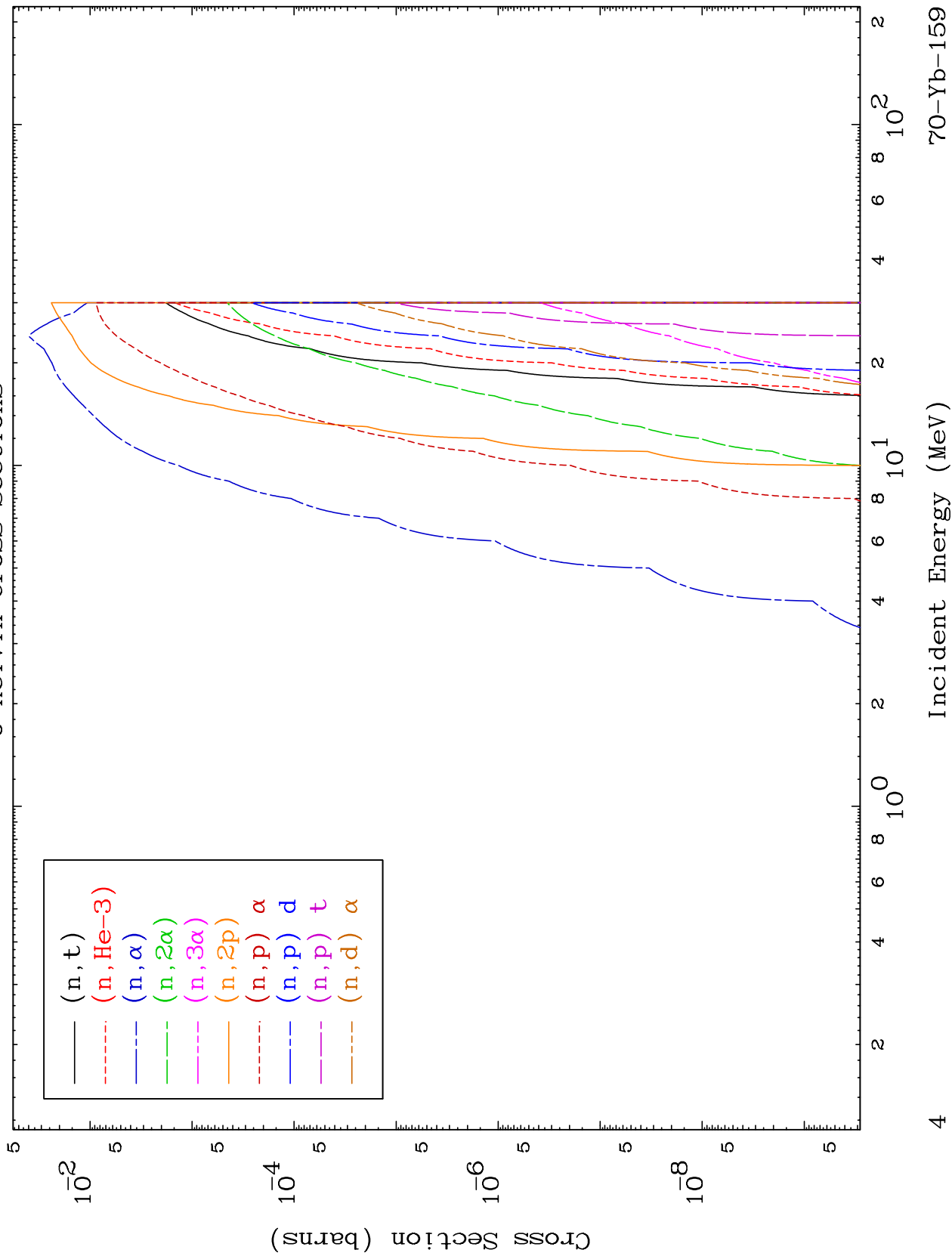
70-Yb-159

0 Kelvin Cross Sections





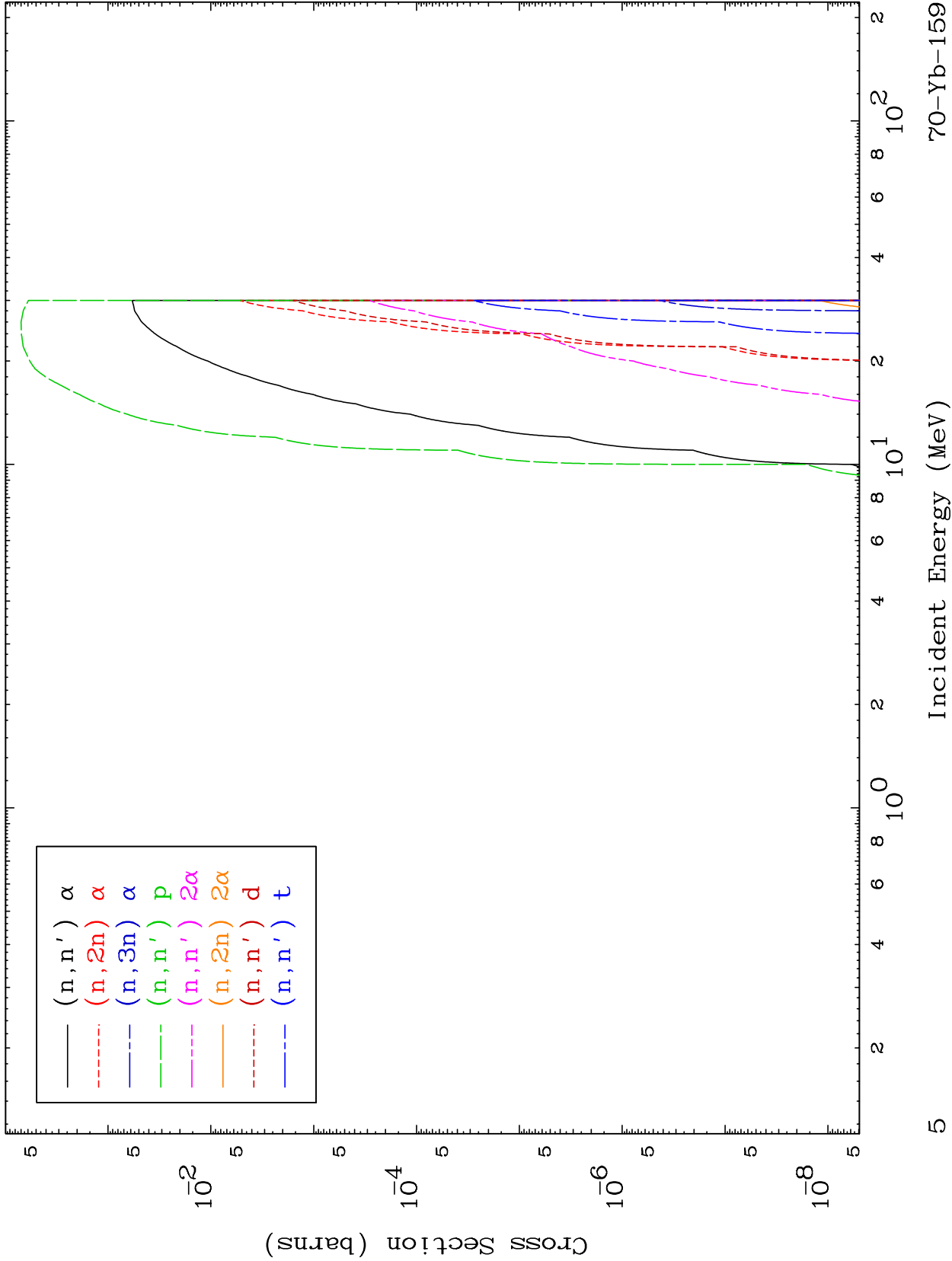


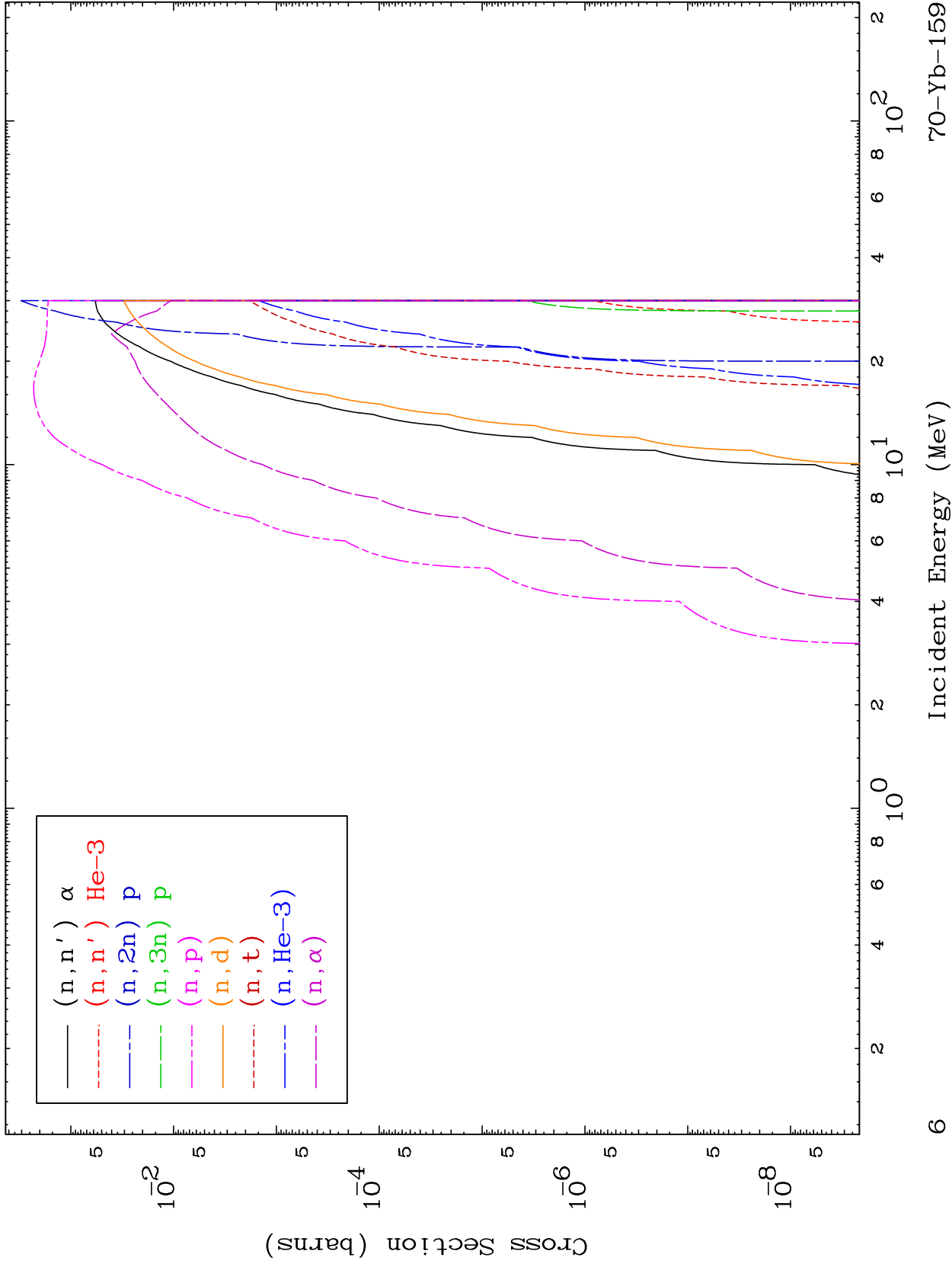


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Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-159

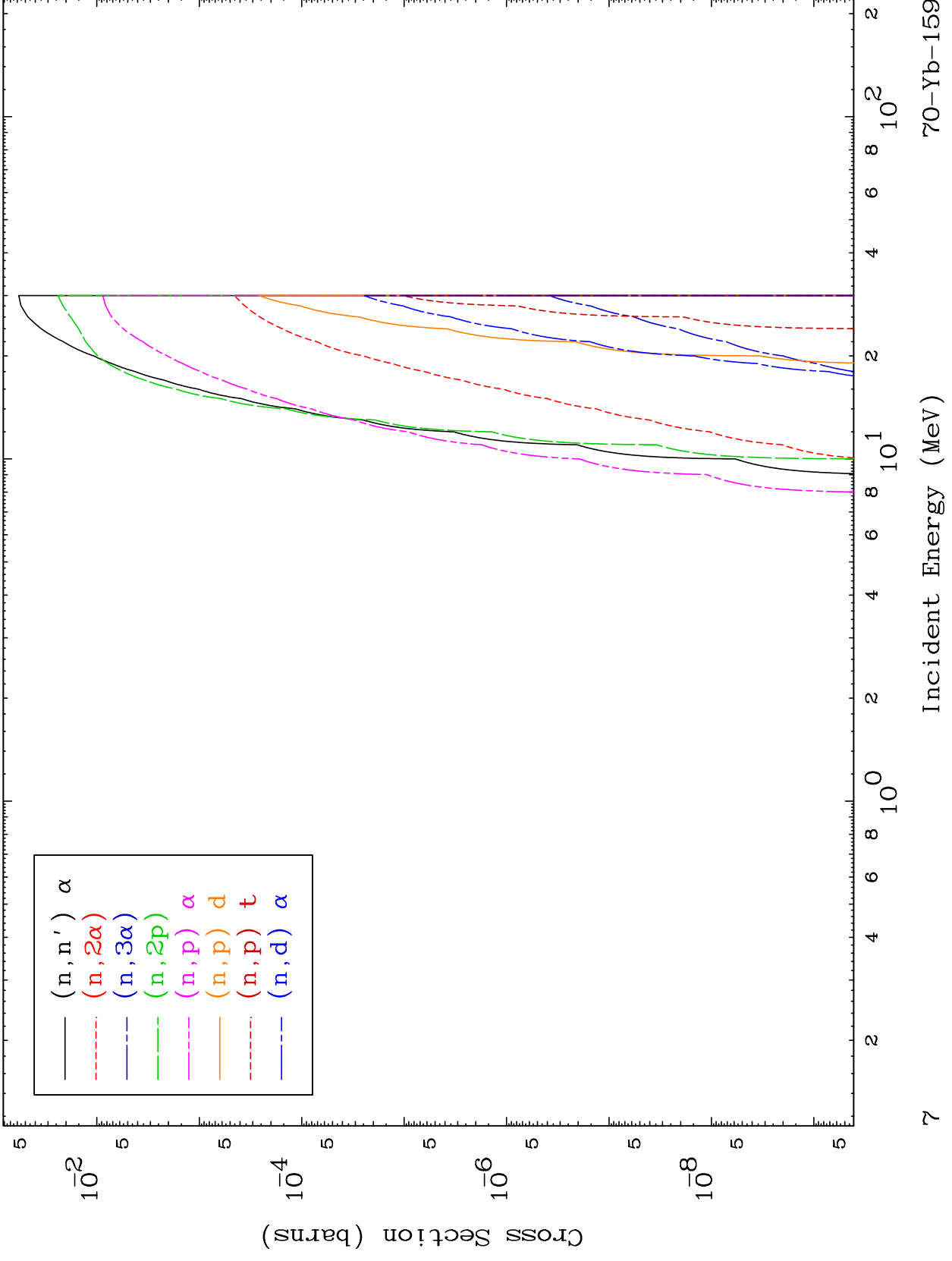




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Proton Charged Particle
0 Kelvin Cross Sections

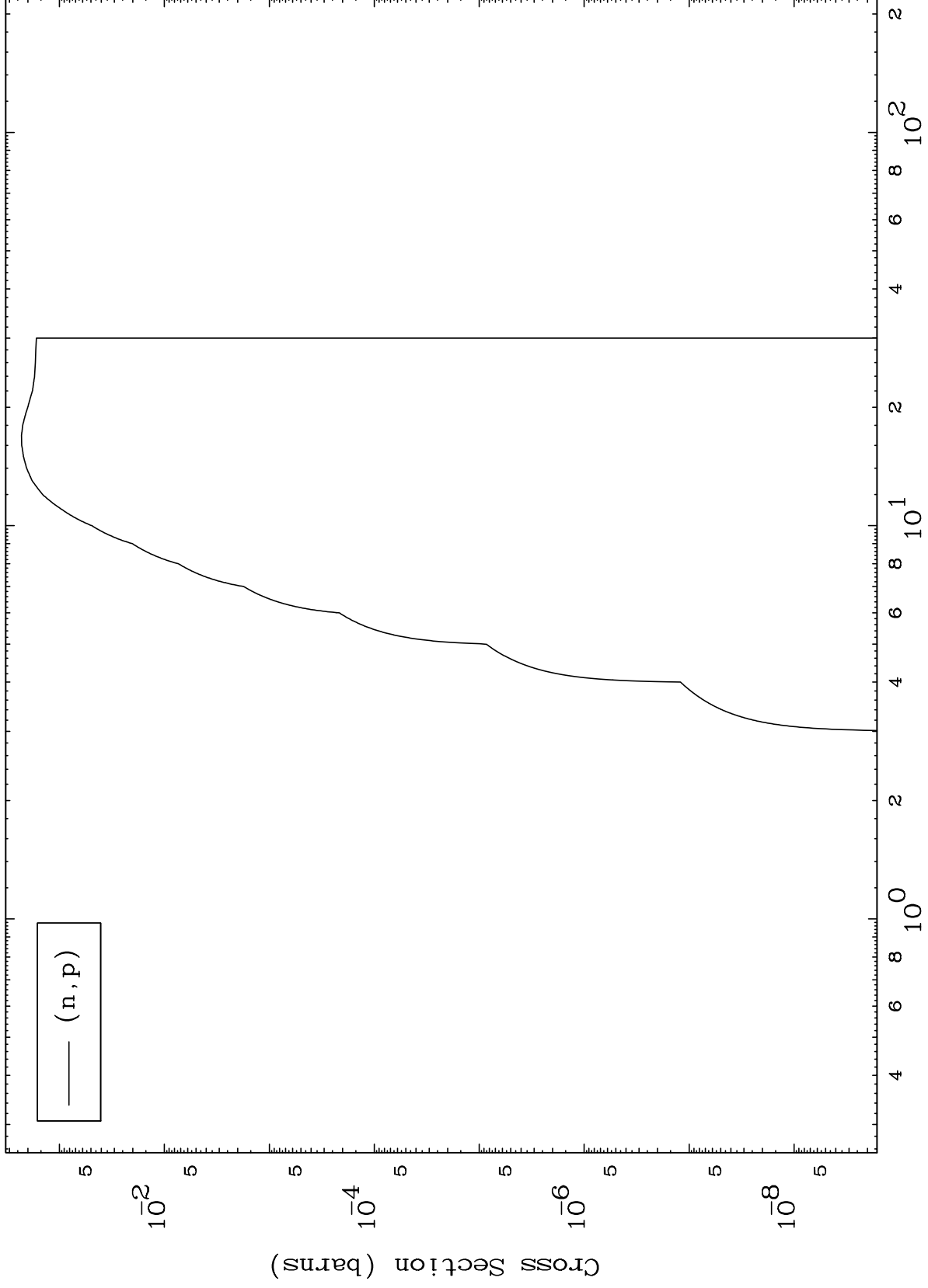
70-Yb-159



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(p,p) Levels
0 Kelvin Cross Sections

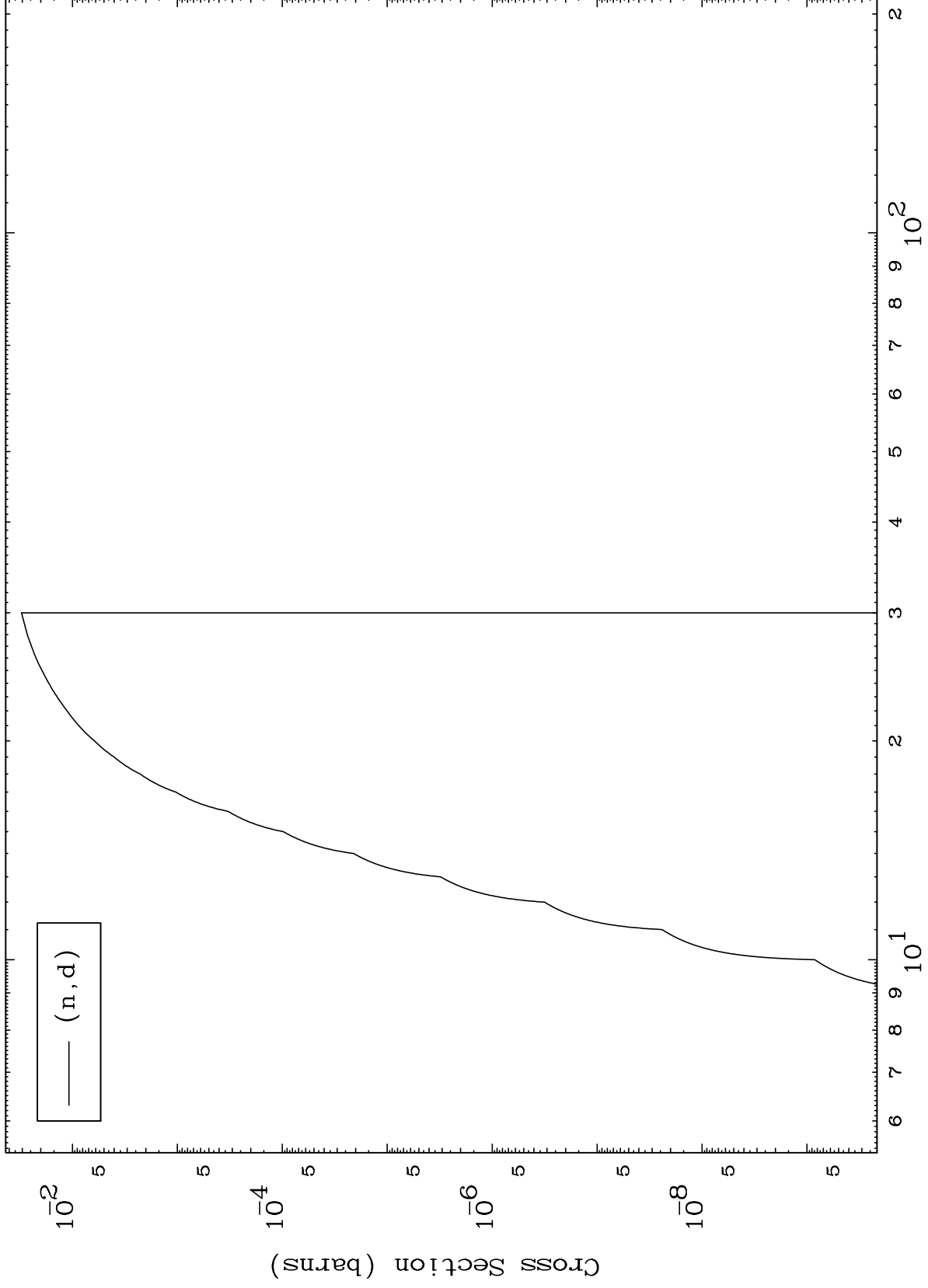
70-Yb-159



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(p,d) Levels
0 Kelvin Cross Sections

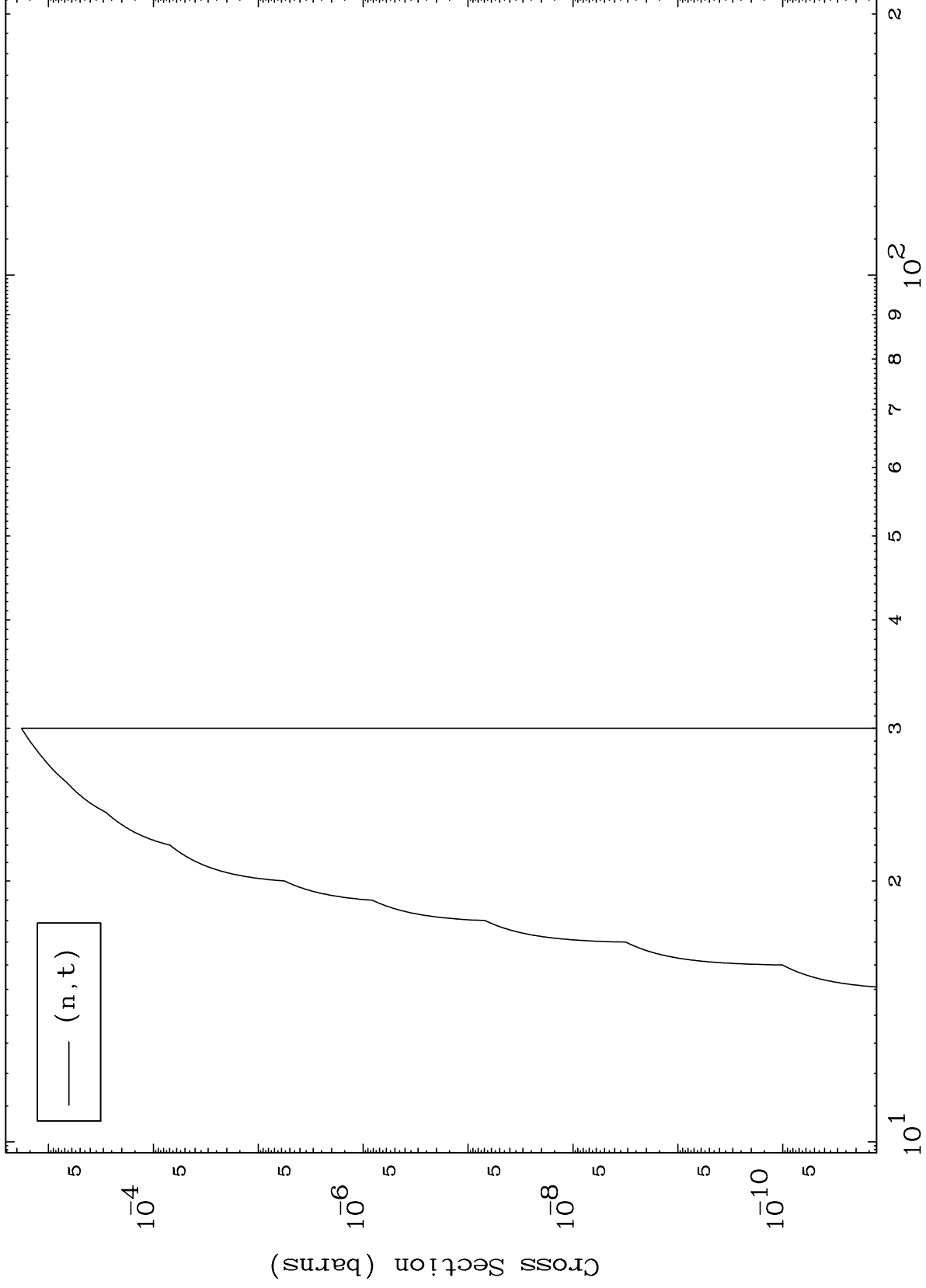
70-Yb-159



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(p,t) Levels
0 Kelvin Cross Sections

70-Yb-159



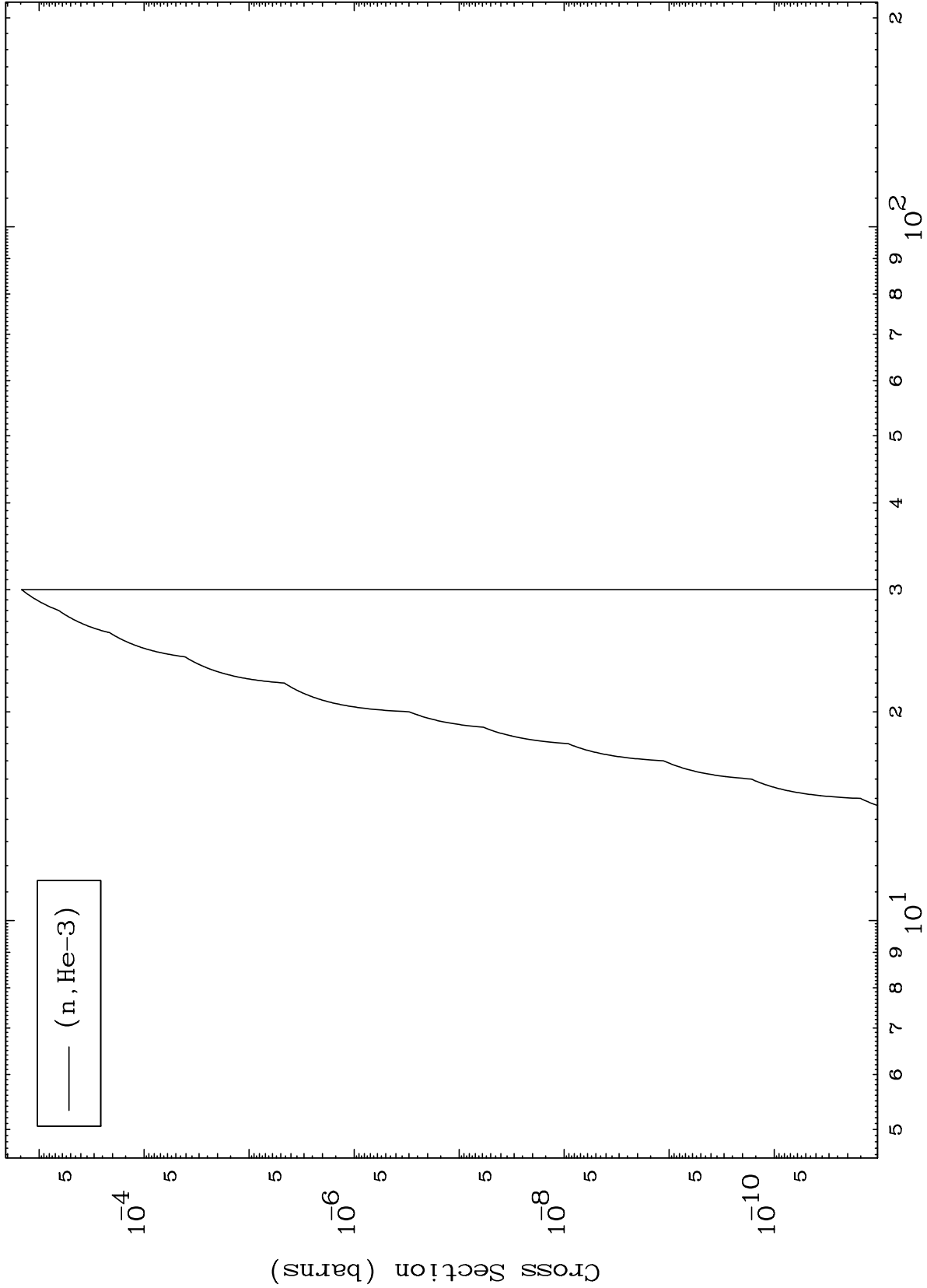
70-Yb-159

Incident Energy (MeV)

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70-Yb-159

(p,He3) Levels
0 Kelvin Cross Sections



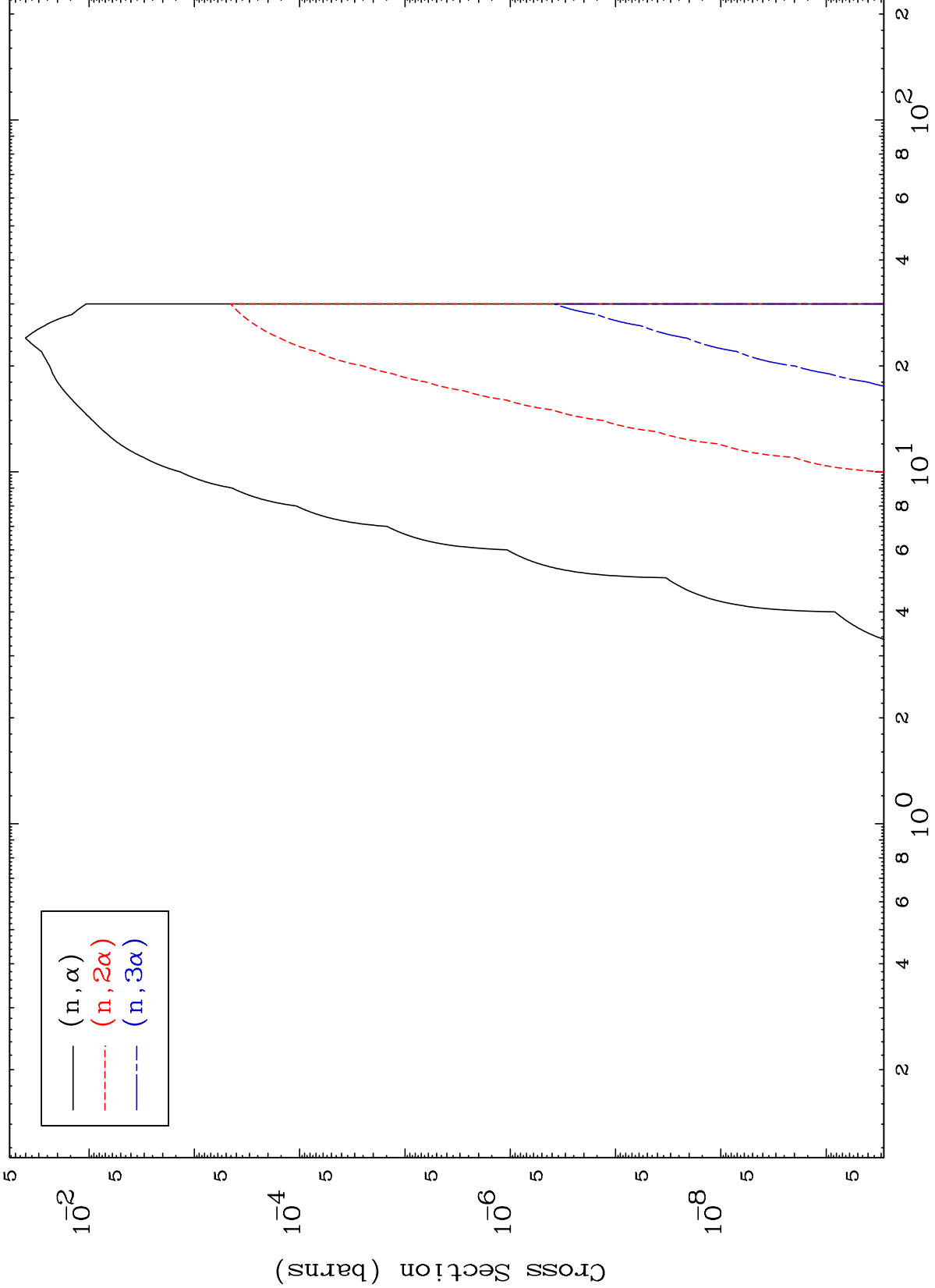
11

70-Yb-159

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(p, α) Levels
0 Kelvin Cross Sections

70-Yb-159



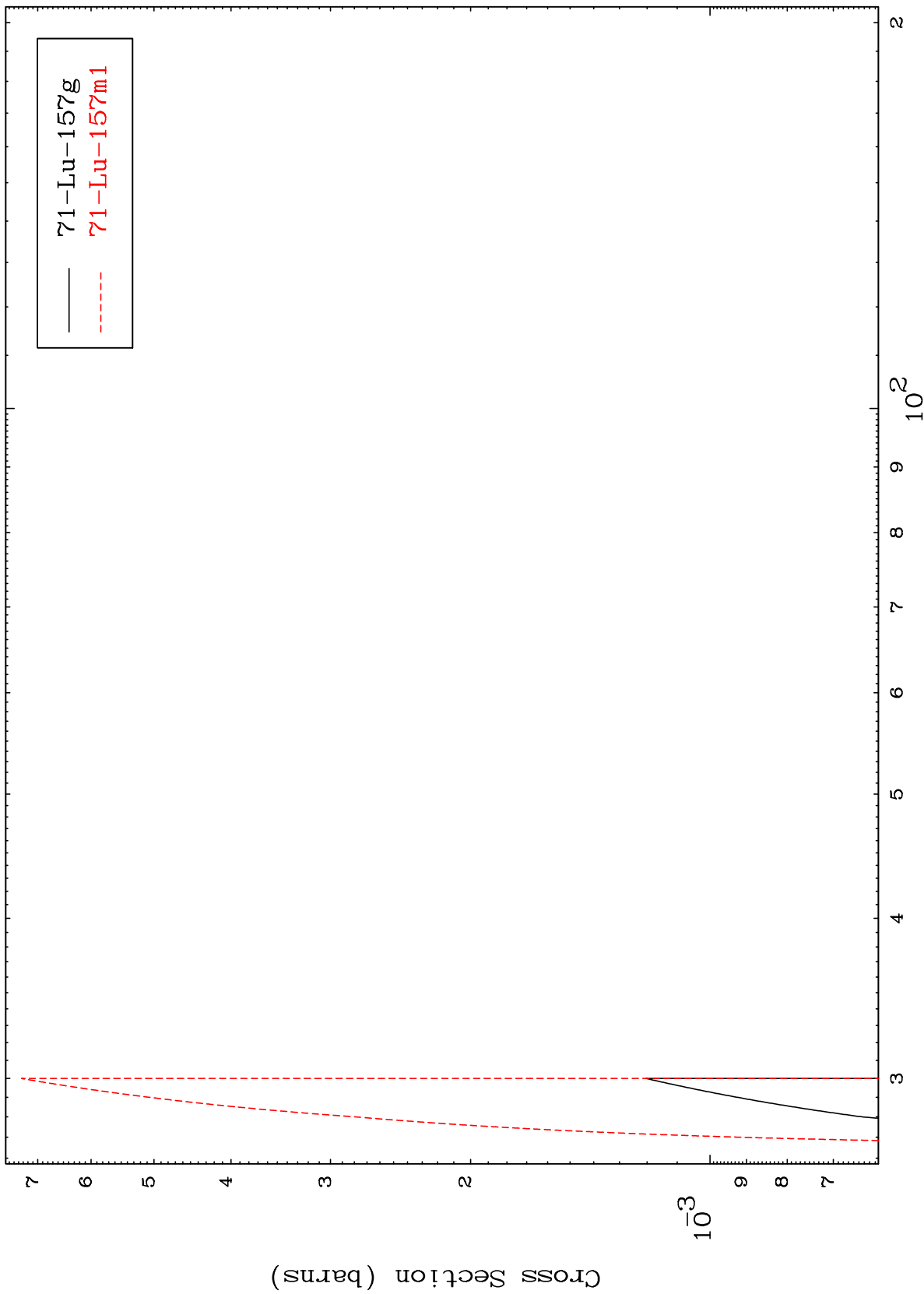
12

70-Yb-159

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70-Yb-159

(n,3n)
Radionuclide Production Cross Section



70-Yb-159

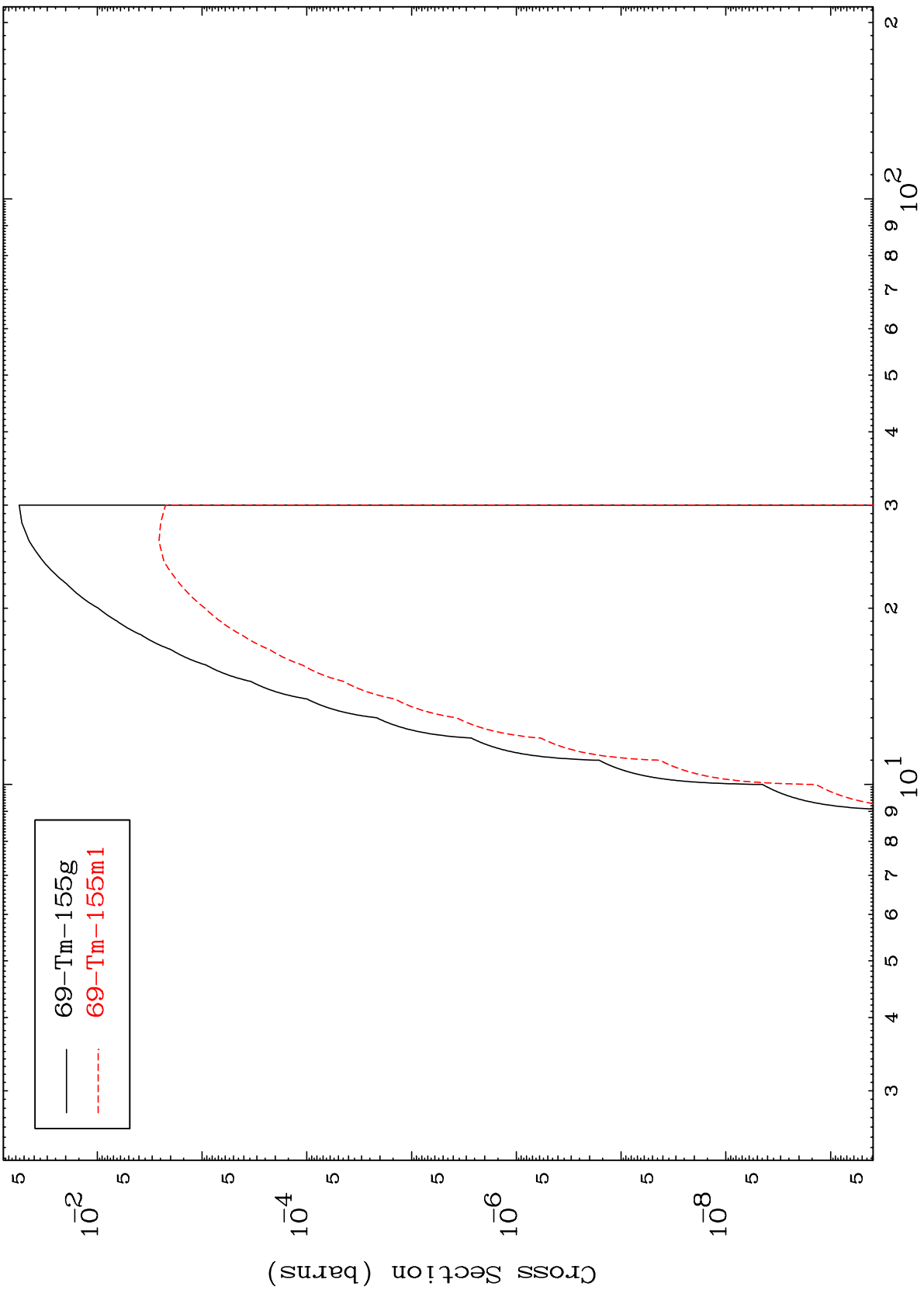
Incident Energy (MeV)

13

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70-Yb-159

$(n, n') \alpha$
Radionuclide Production Cross Section



70-Yb-159

Incident Energy (MeV)

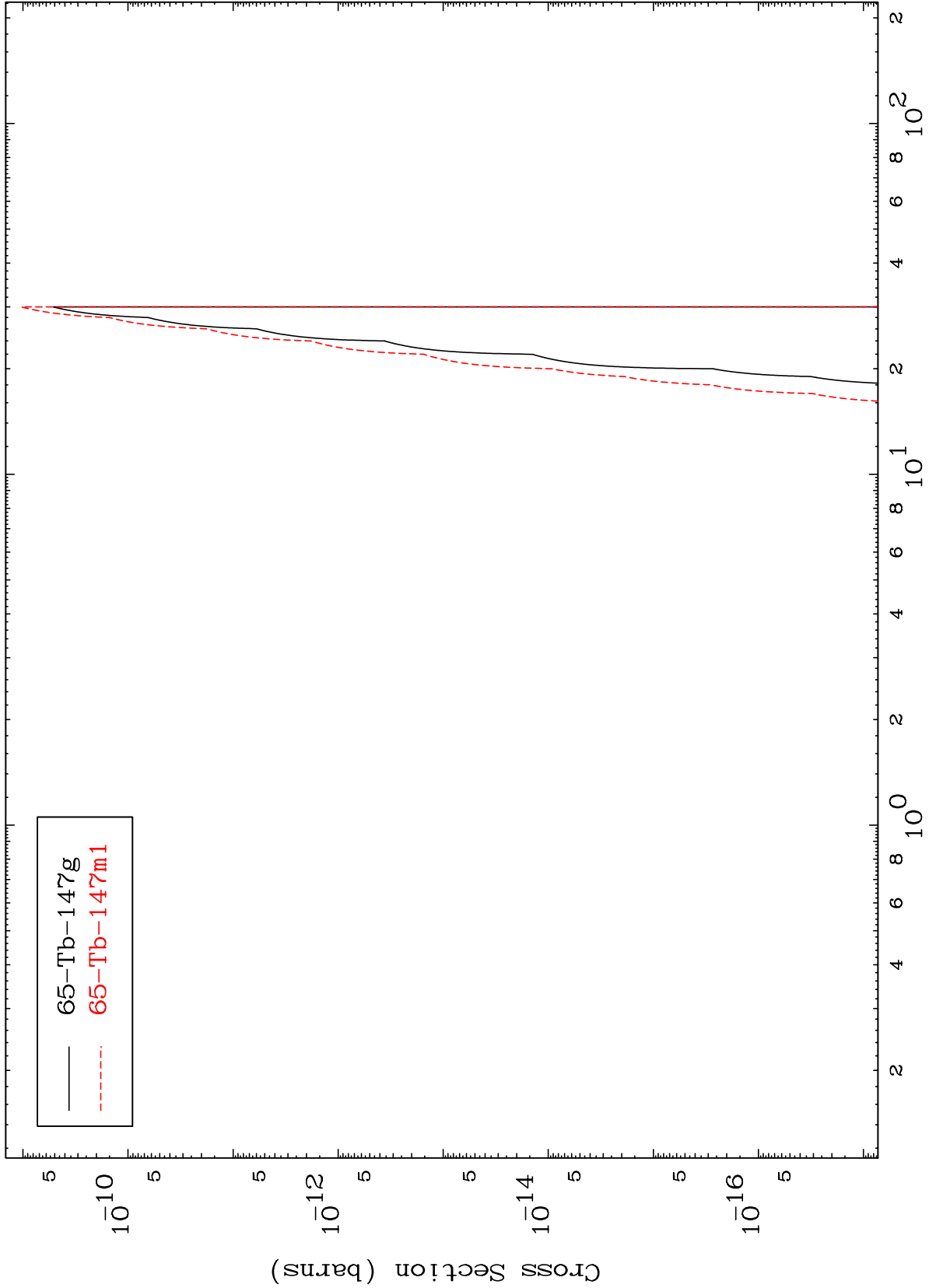
14

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(n,n') 3 α

70-Yb-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

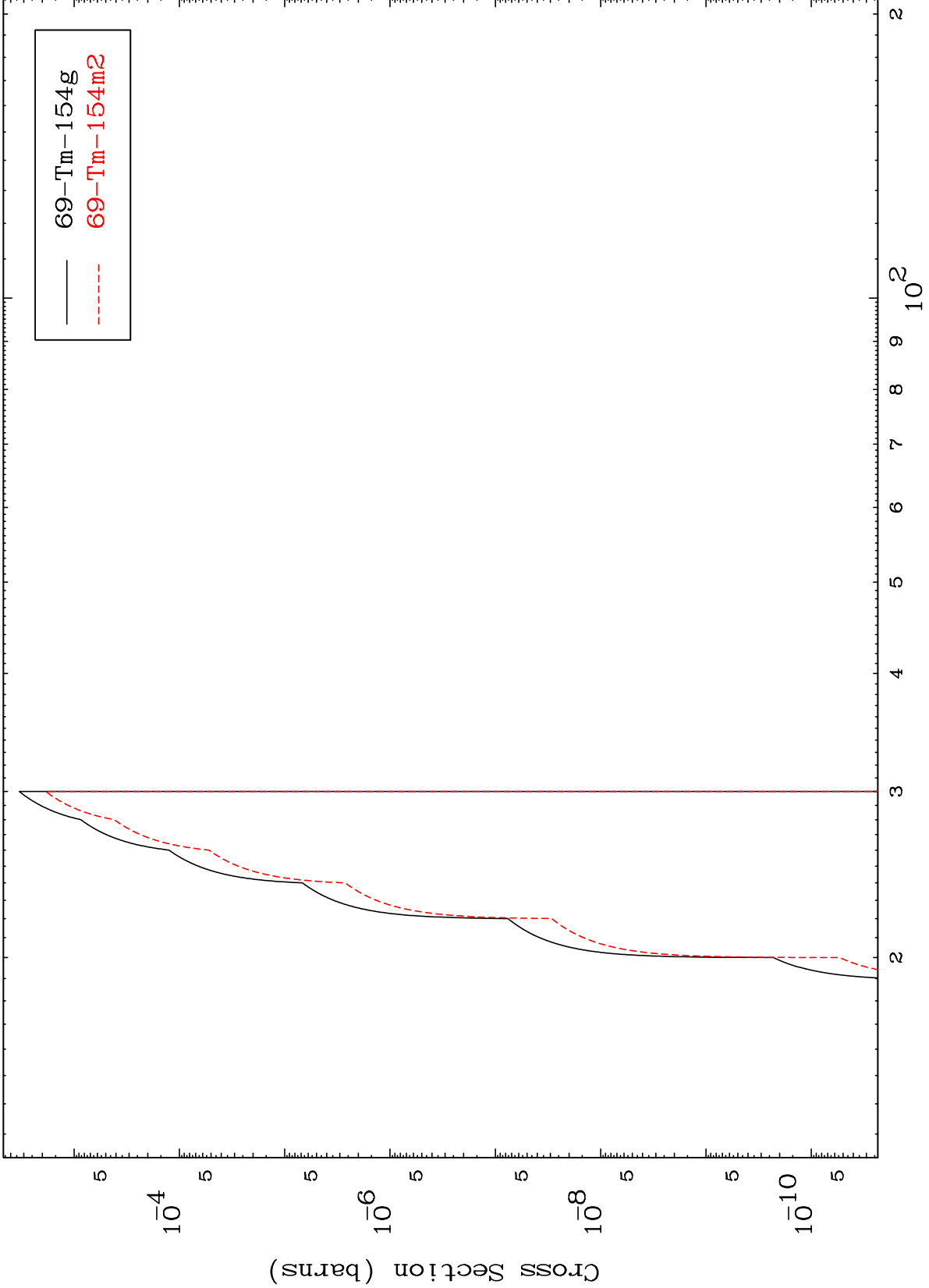
70-Yb-159

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(n,2n) α

70-Yb-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

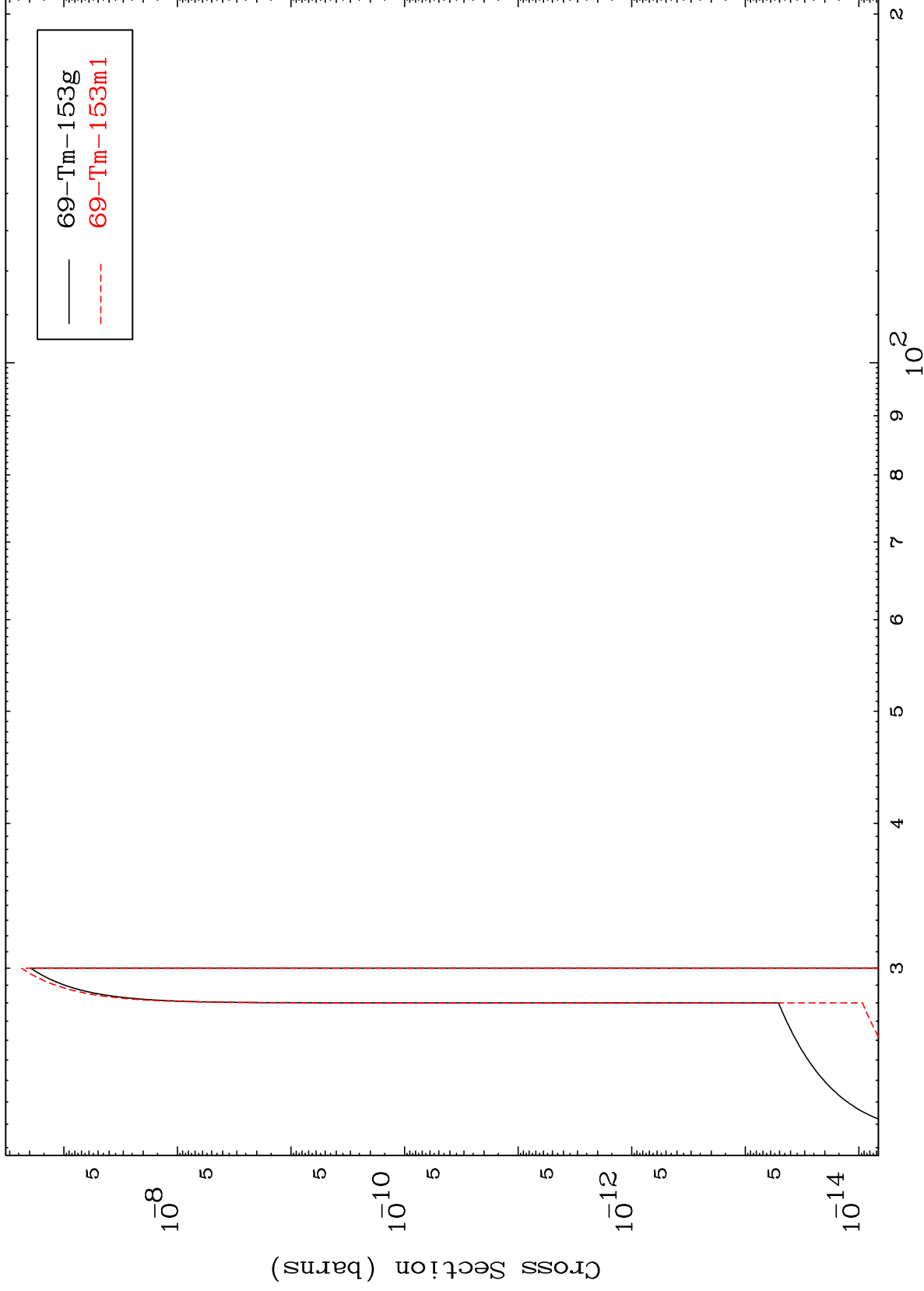
70-Yb-159

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$(n,3n) \alpha$

70-Yb-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

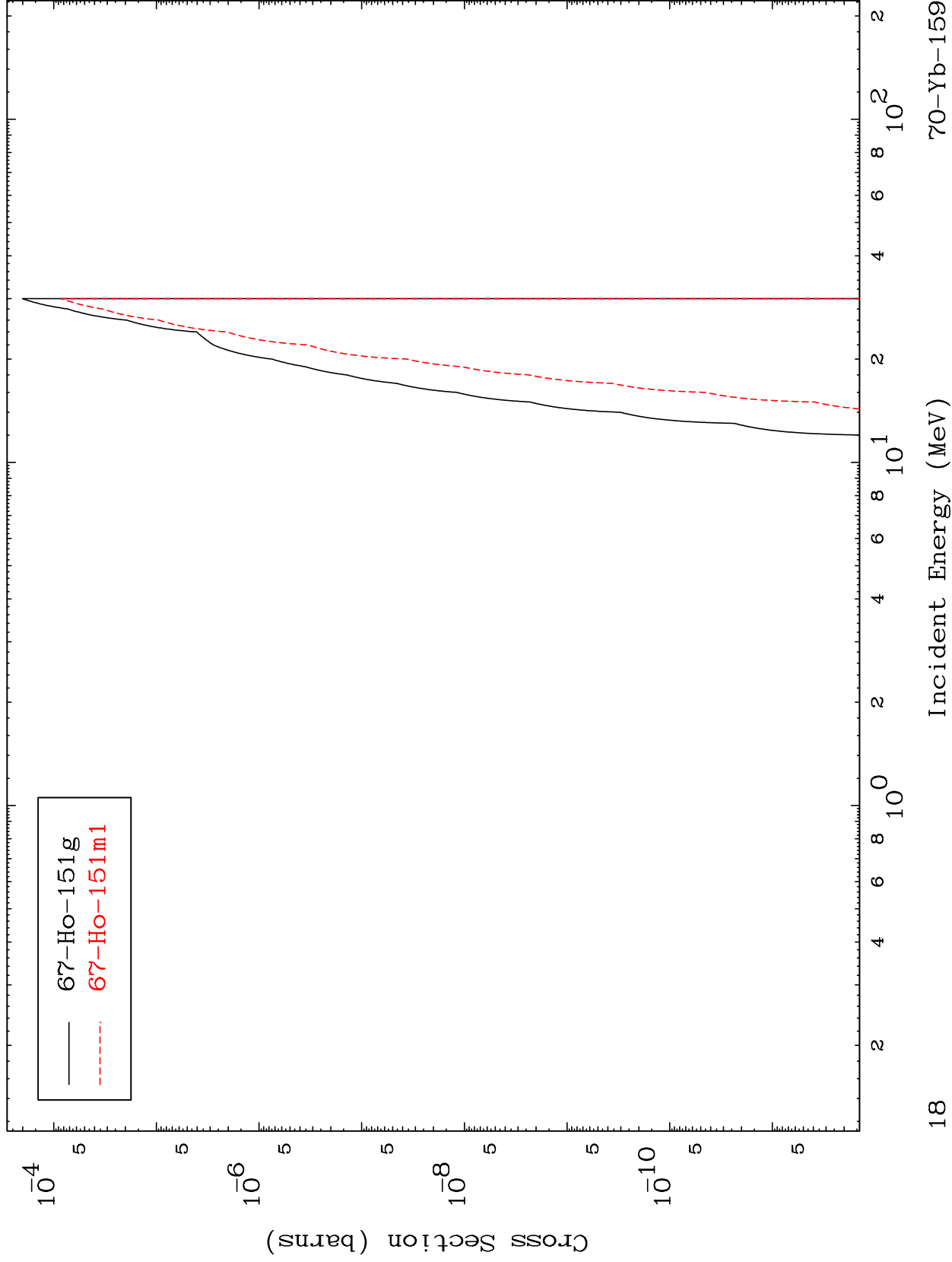
70-Yb-159

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(n,n') 2 α

70-Yb-159

Radionuclide Production Cross Section

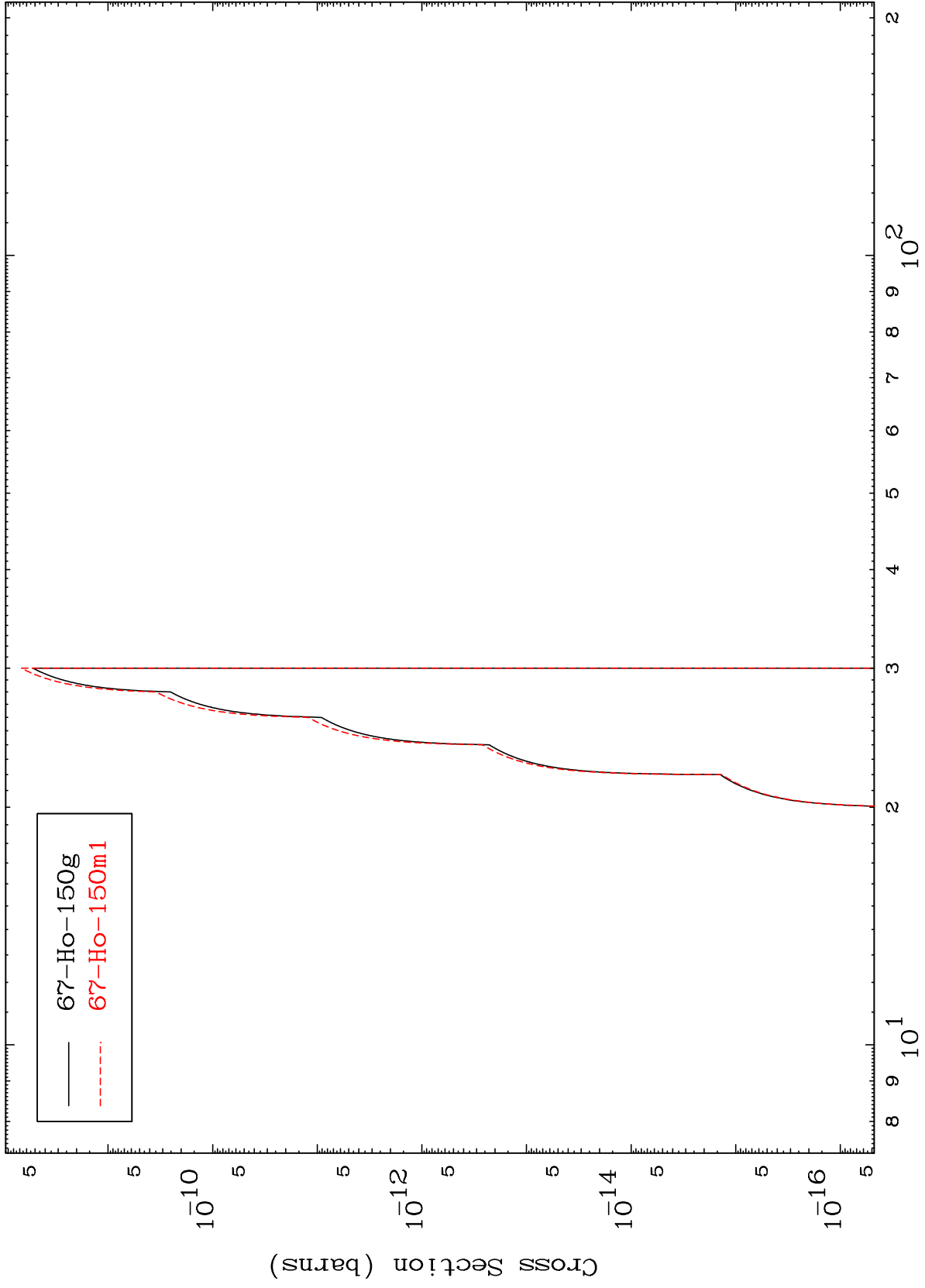


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(n,2n) 2 α

70-Yb-159

Radionuclide Production Cross Section



19

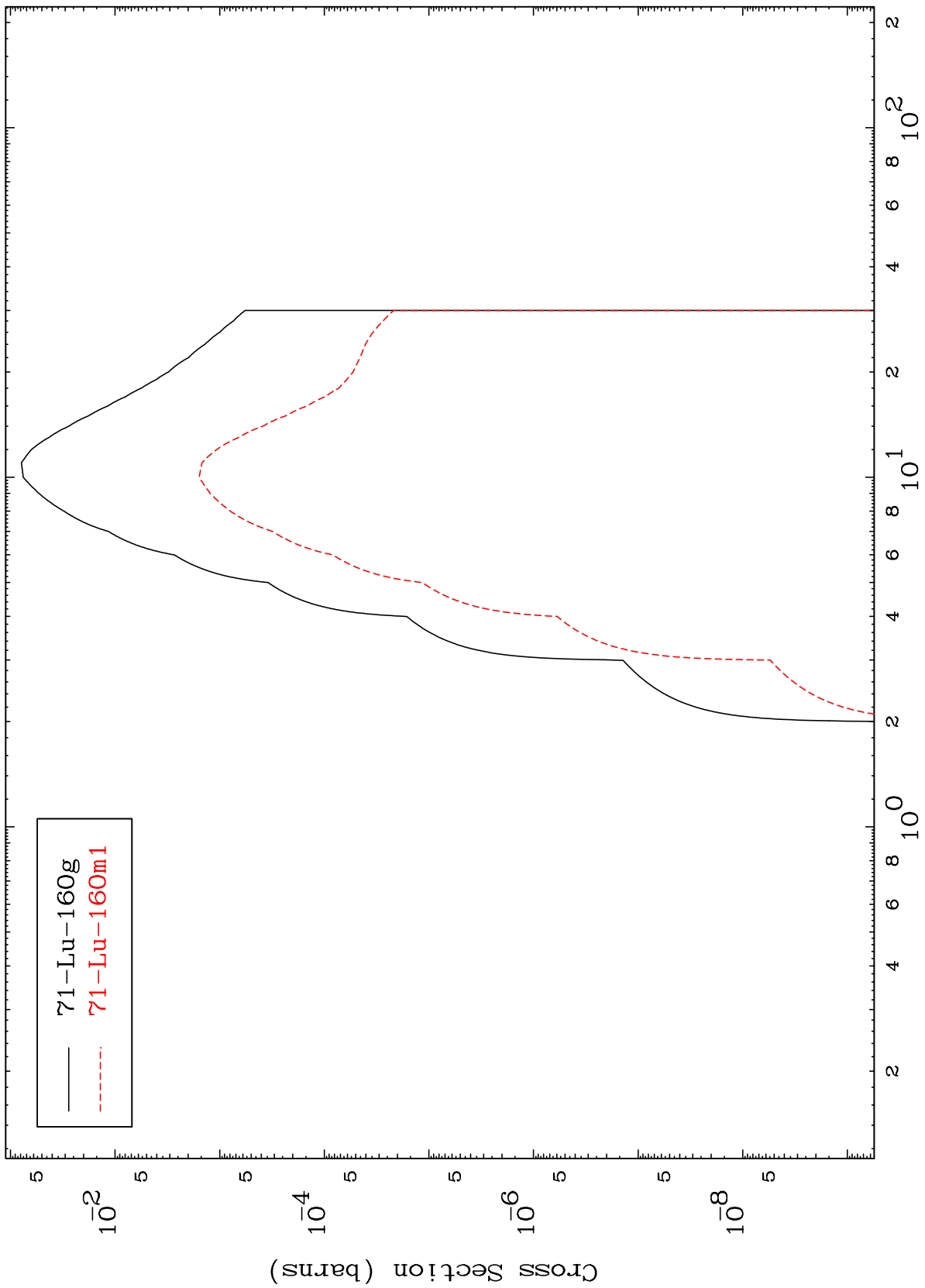
Incident Energy (MeV)

70-Yb-159

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70-Yb-159

(n, γ)
Radionuclide Production Cross Section



— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

20

Incident Energy (MeV)

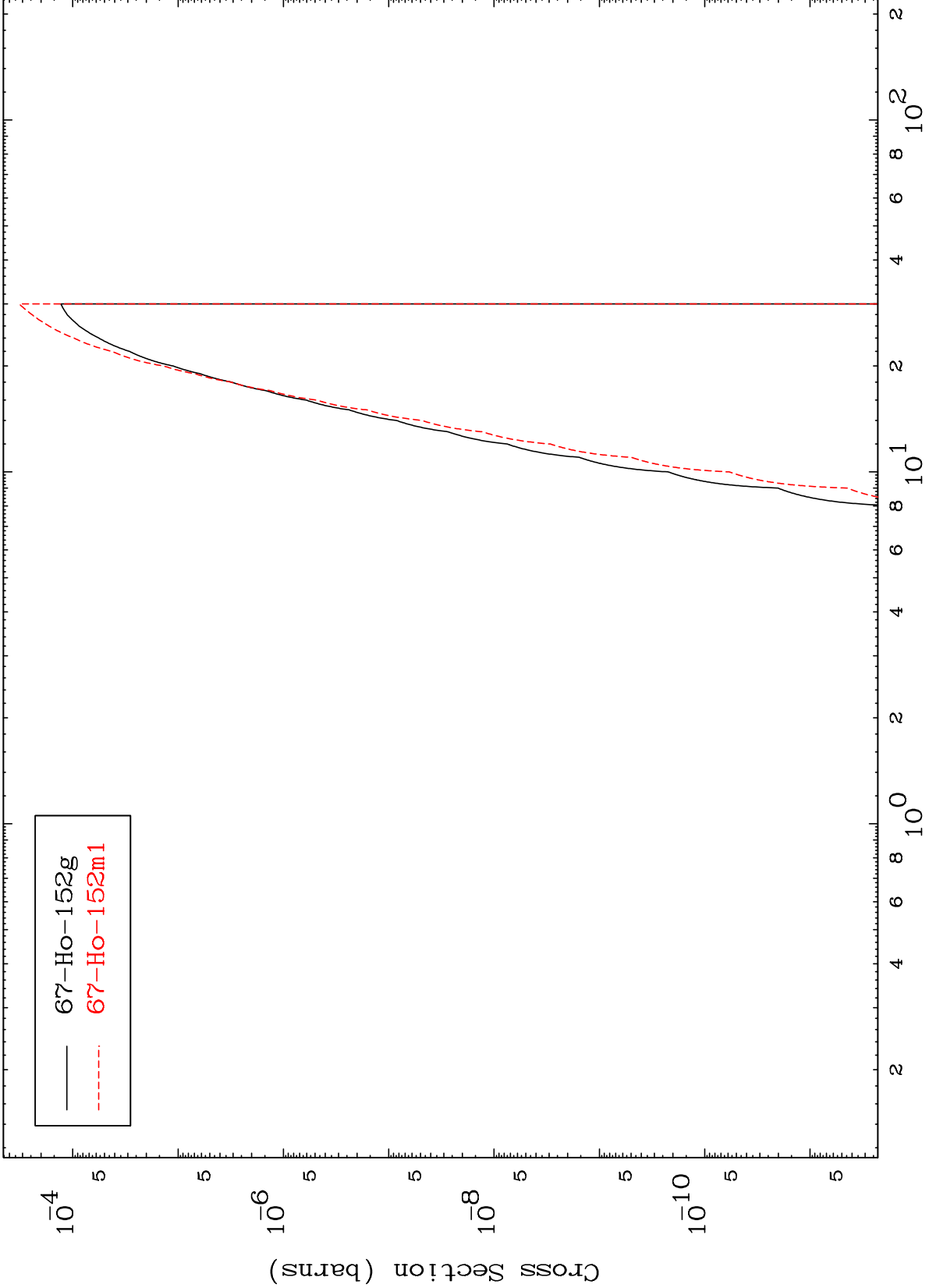
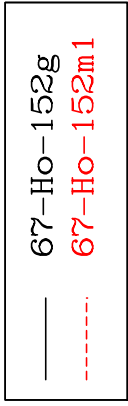
70-Yb-159

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(n,2α)

70-Yb-159

Radionuclide Production Cross Section



MAT 6998

(n, 3α)

70-Yb-159

Radionuclide Production Cross Section

