

Program EVALPLOT
(Version 2021-1)

by

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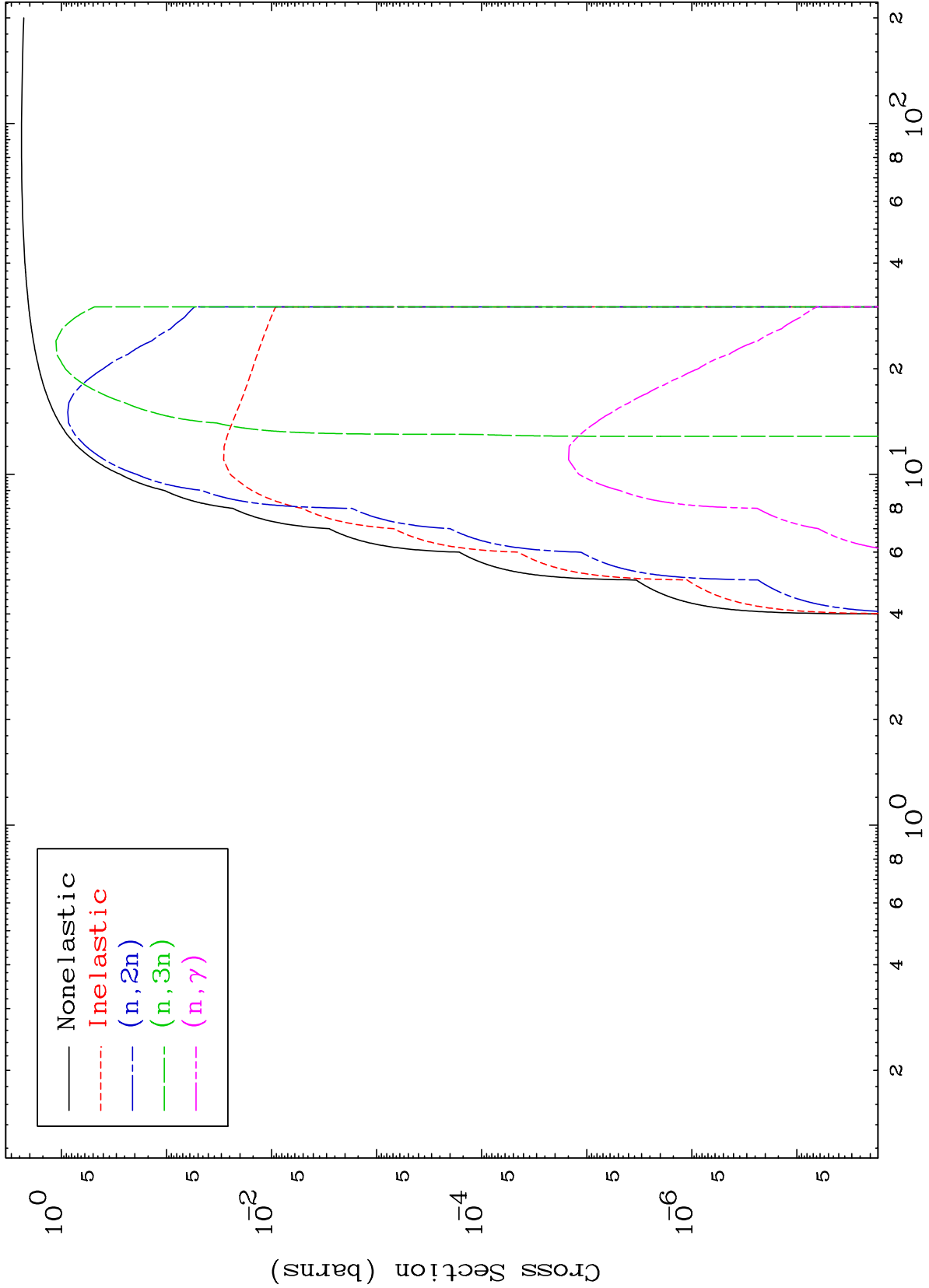
Press Mouse Button to Start

MAT 7108

Triton Major

71-Lu-169m

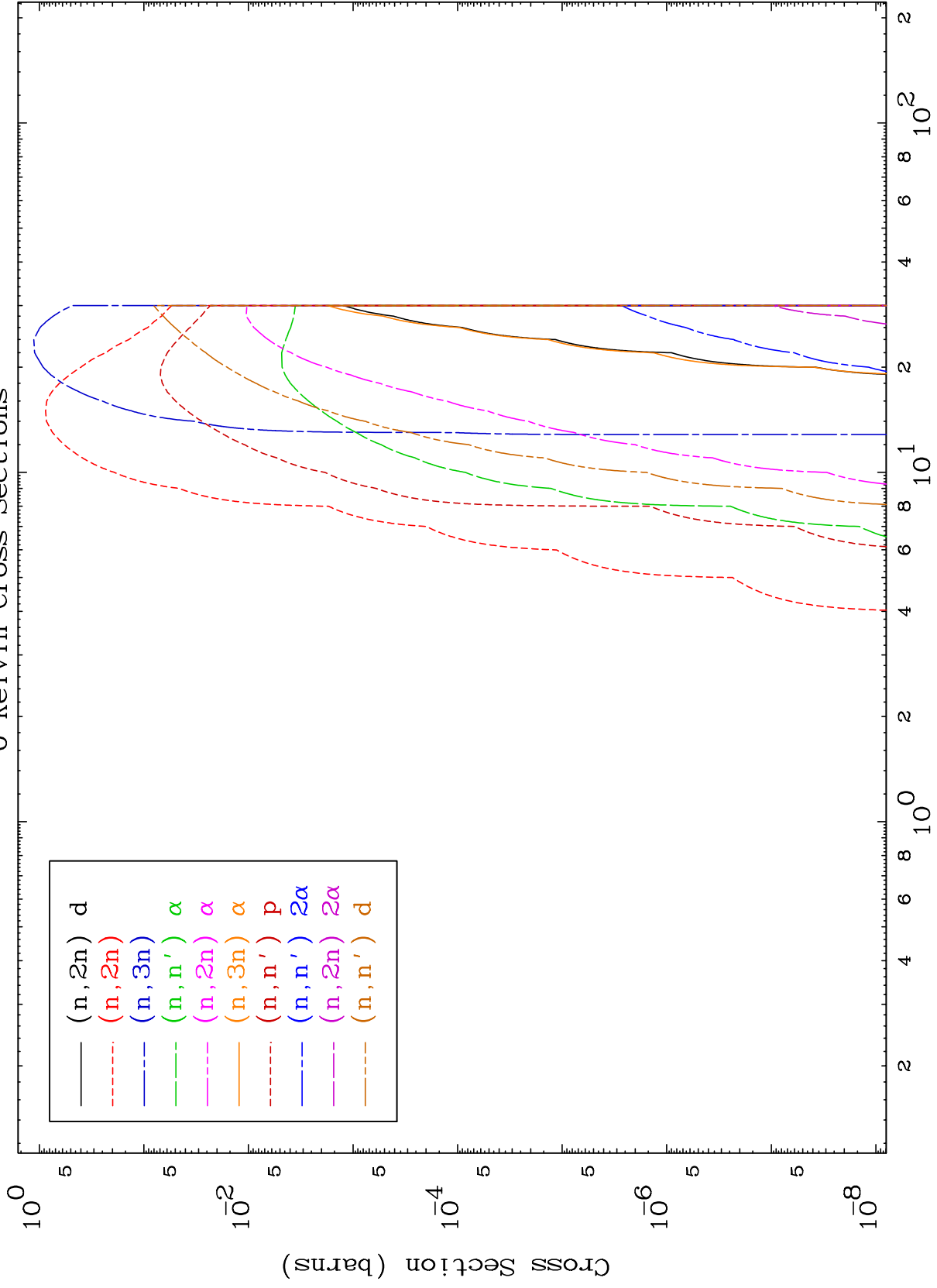
0 Kelvin Cross Sections

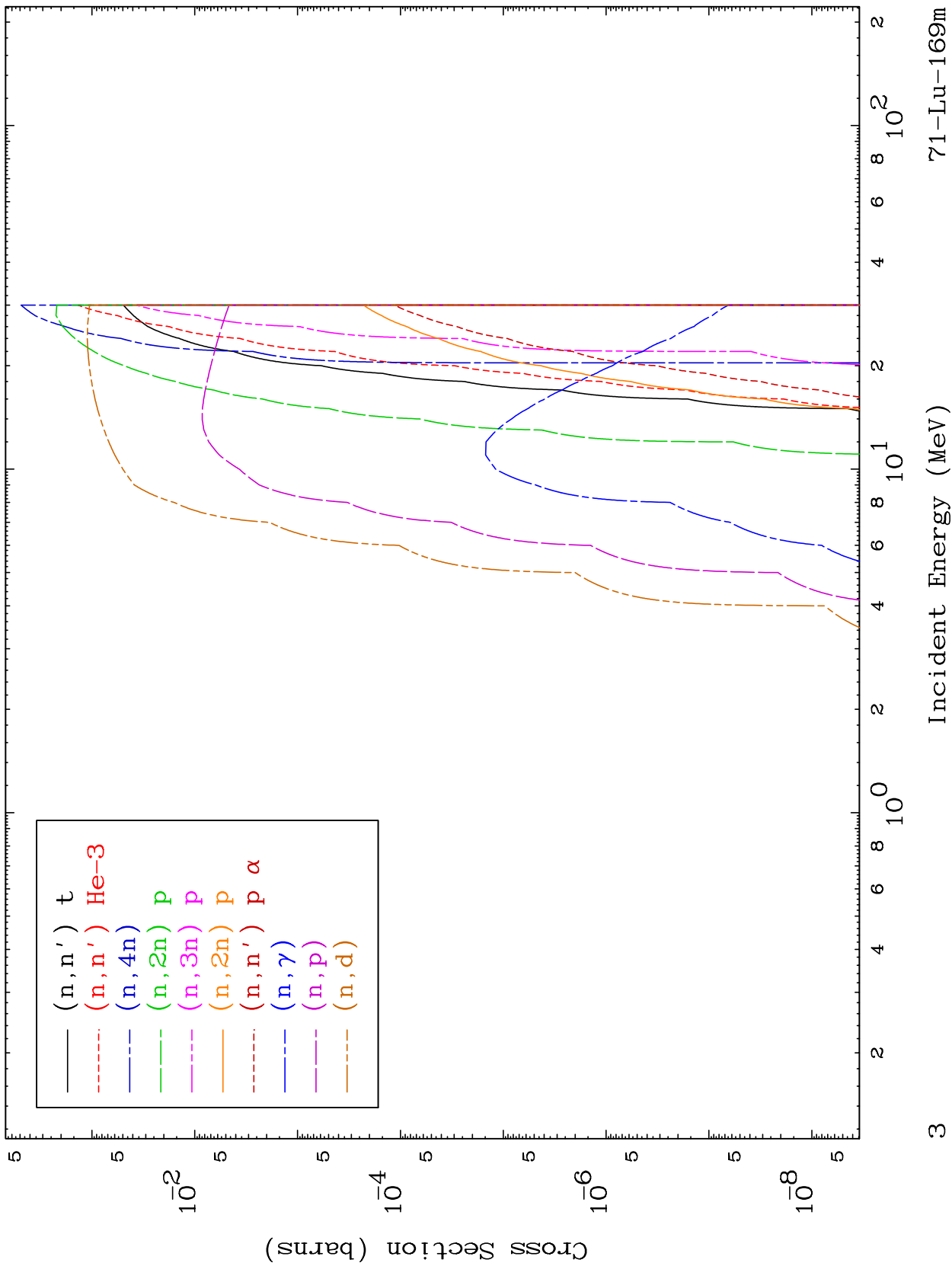


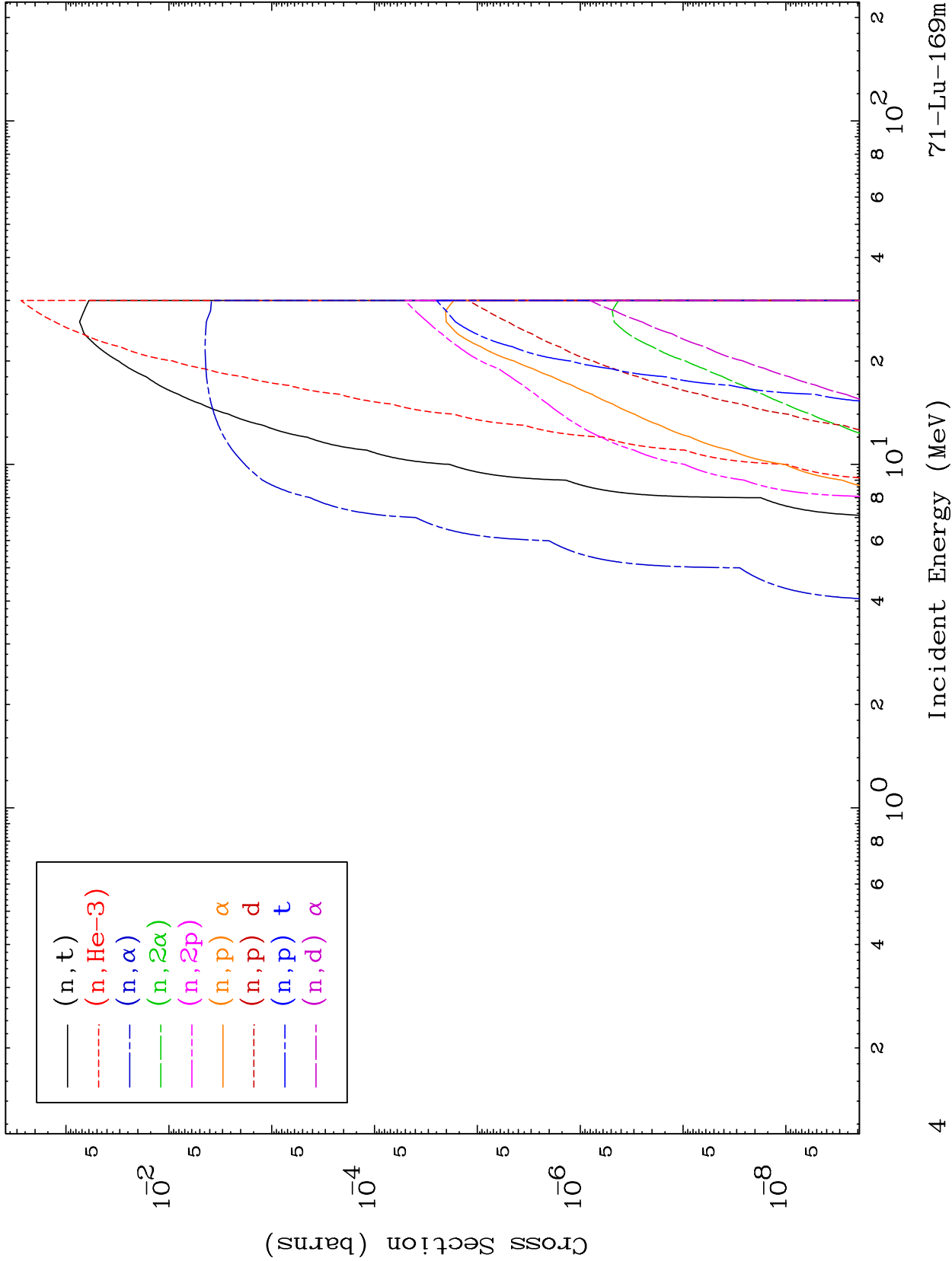
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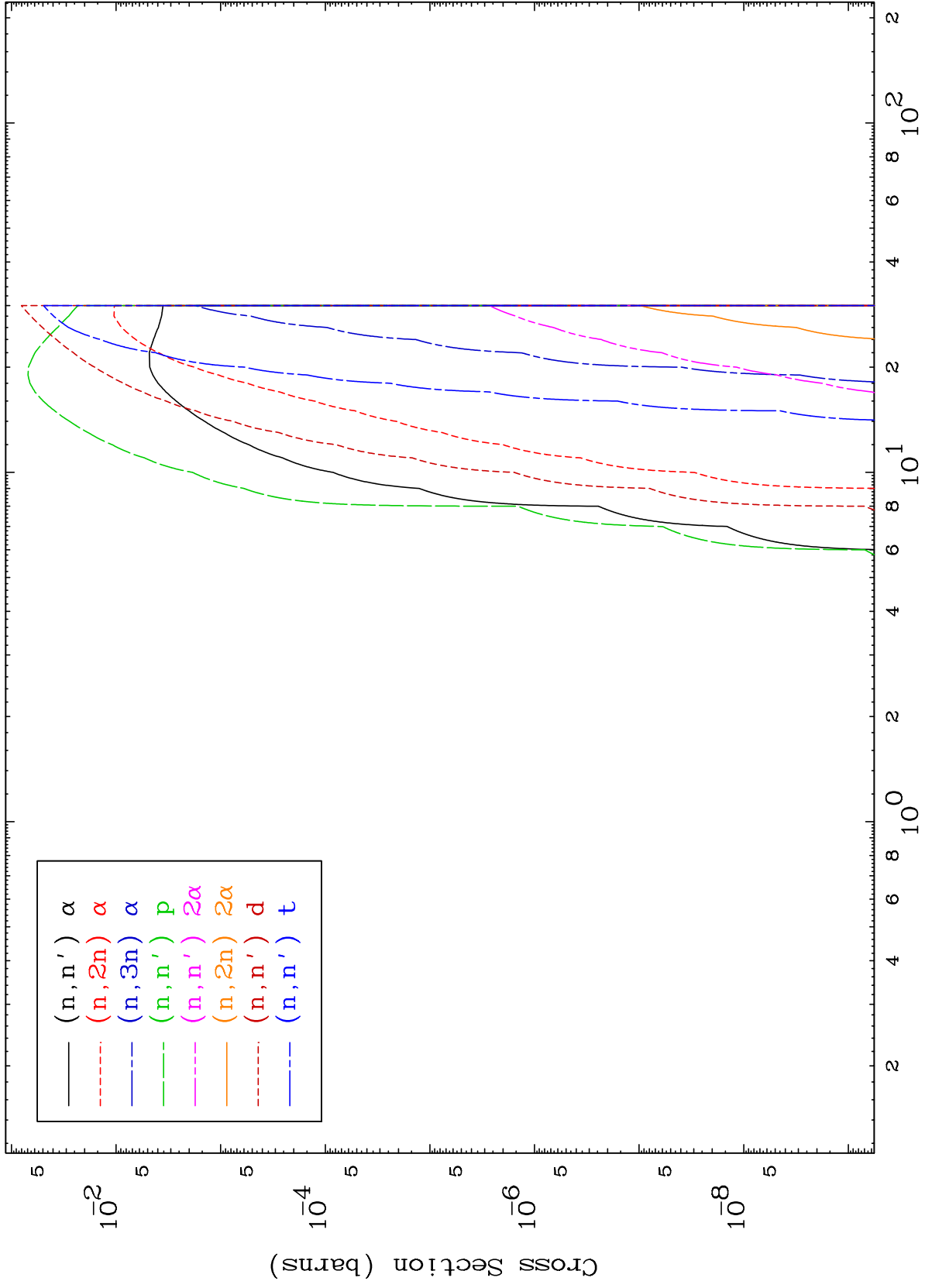
Triton Neutron Absorption
0 Kelvin Cross Sections

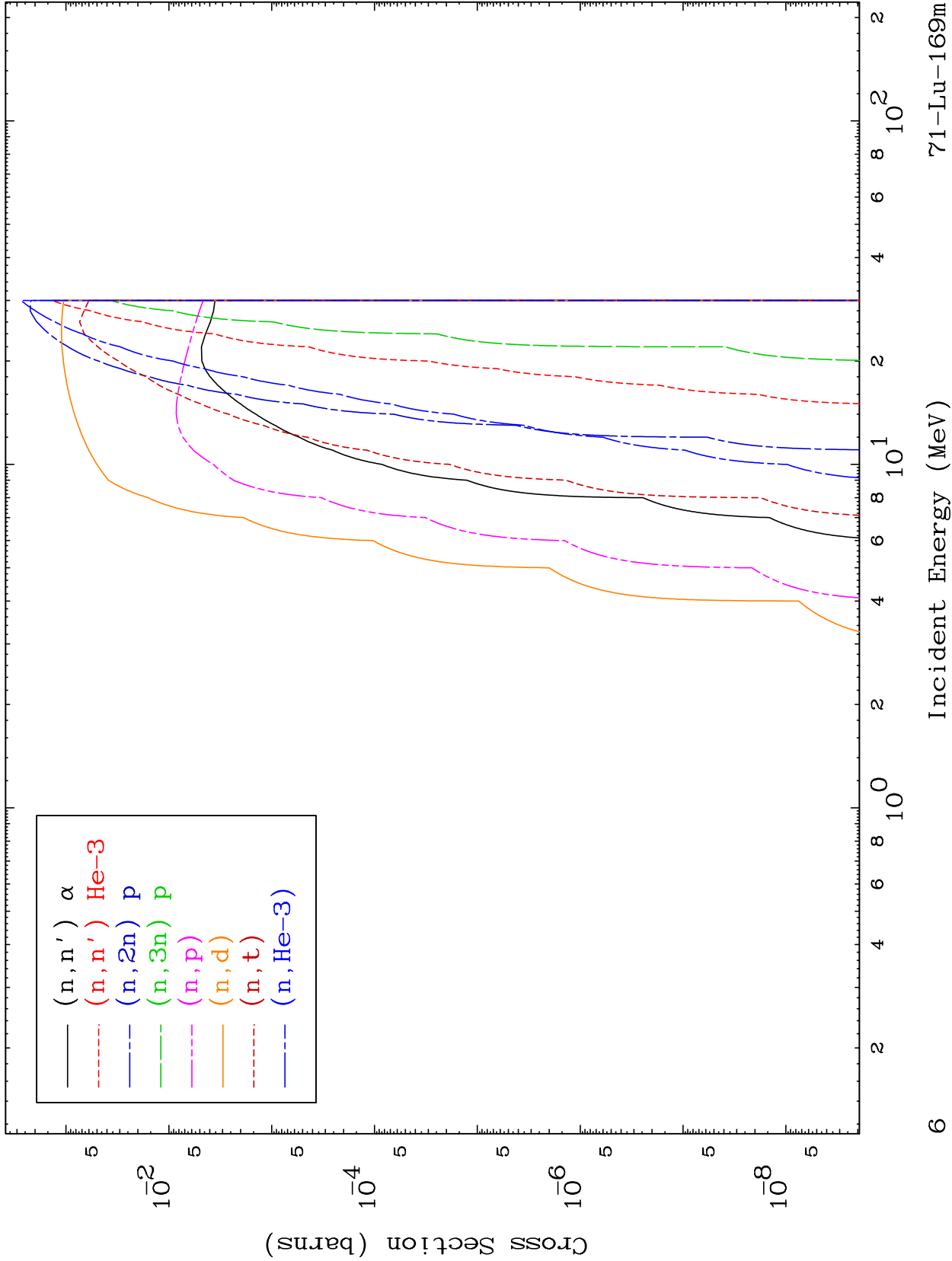
71-Lu-169m







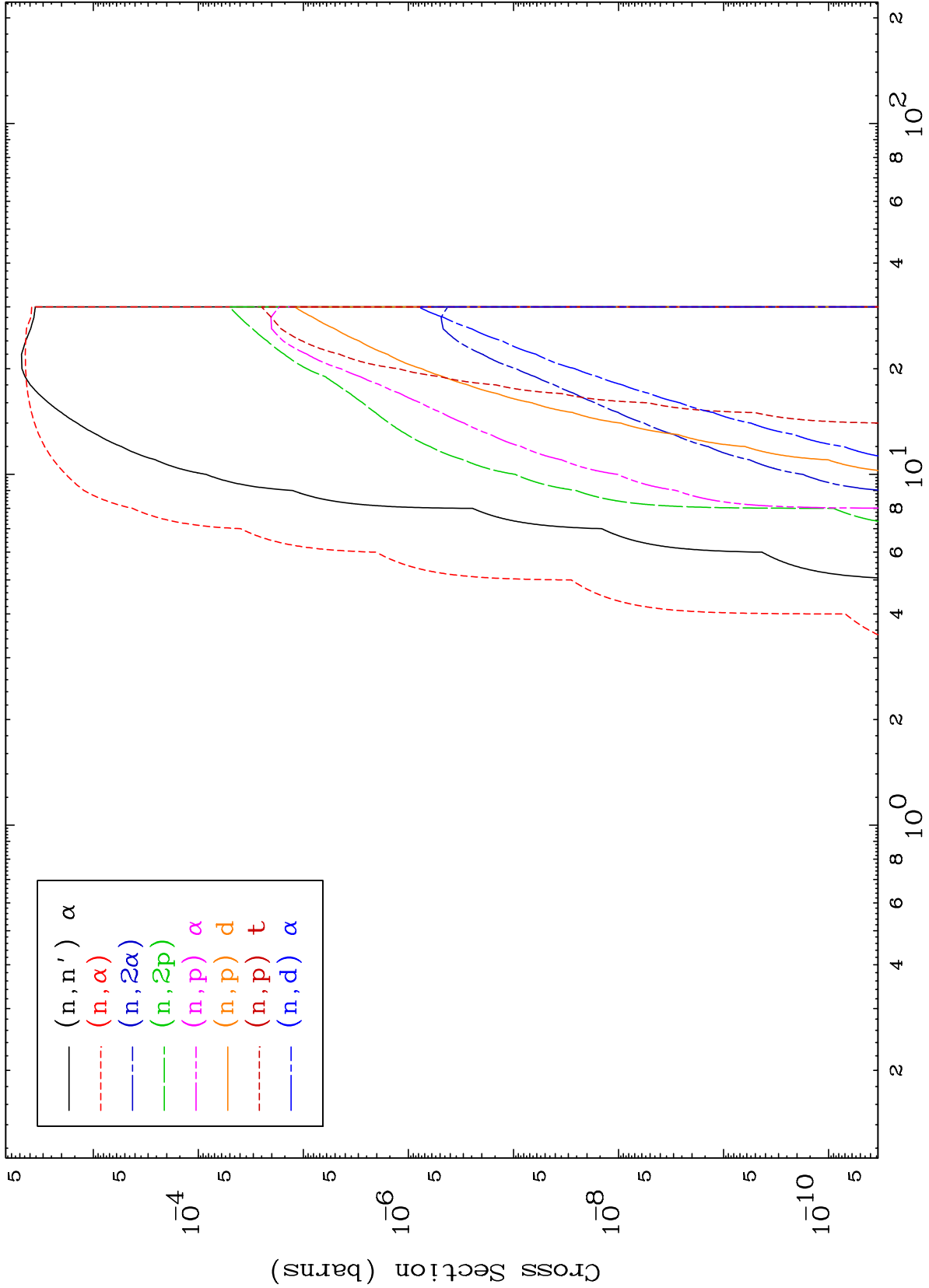




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Triton Charged Particle
0 Kelvin Cross Sections

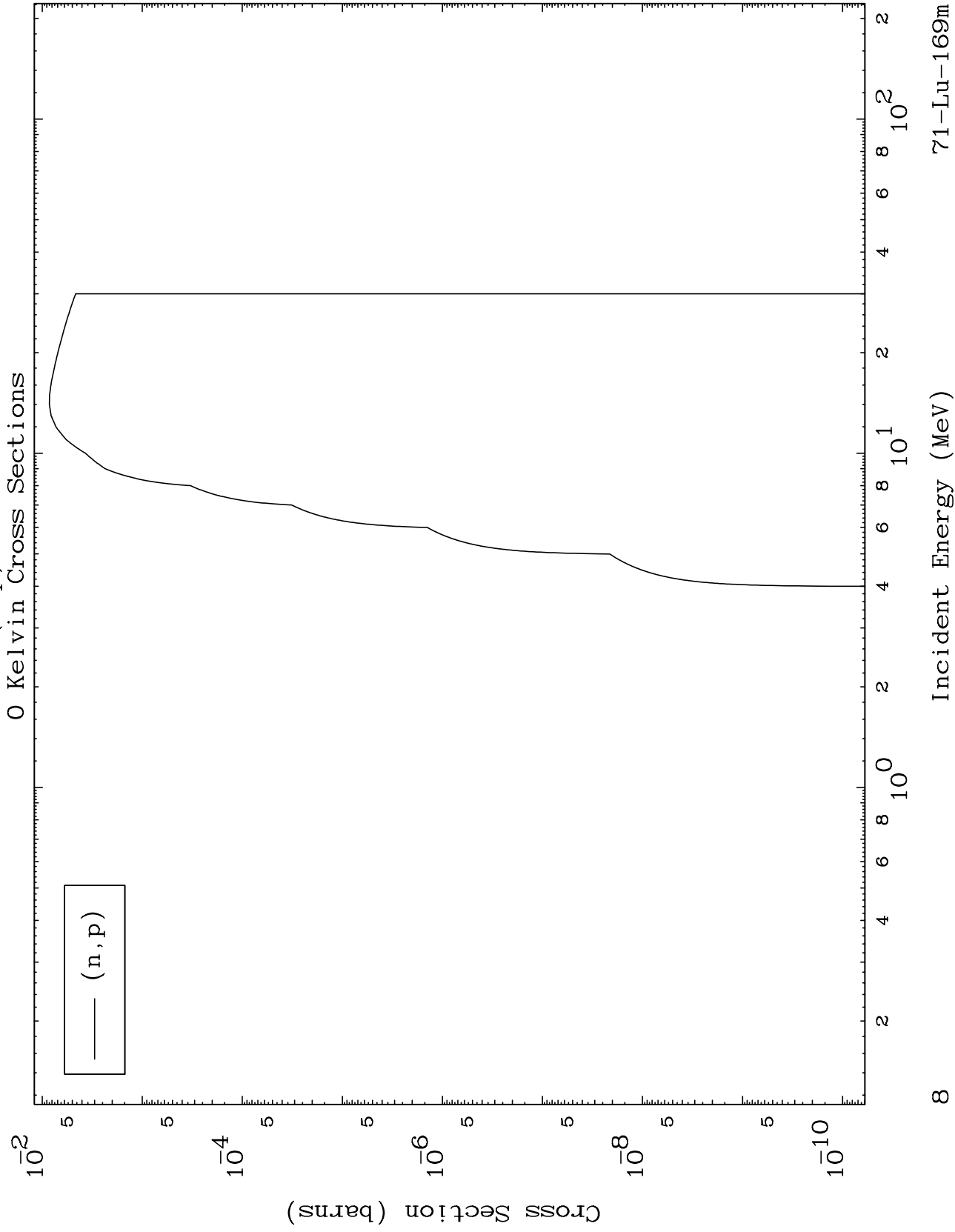
71-Lu-169m



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(t,p) Levels

71-Lu-169m

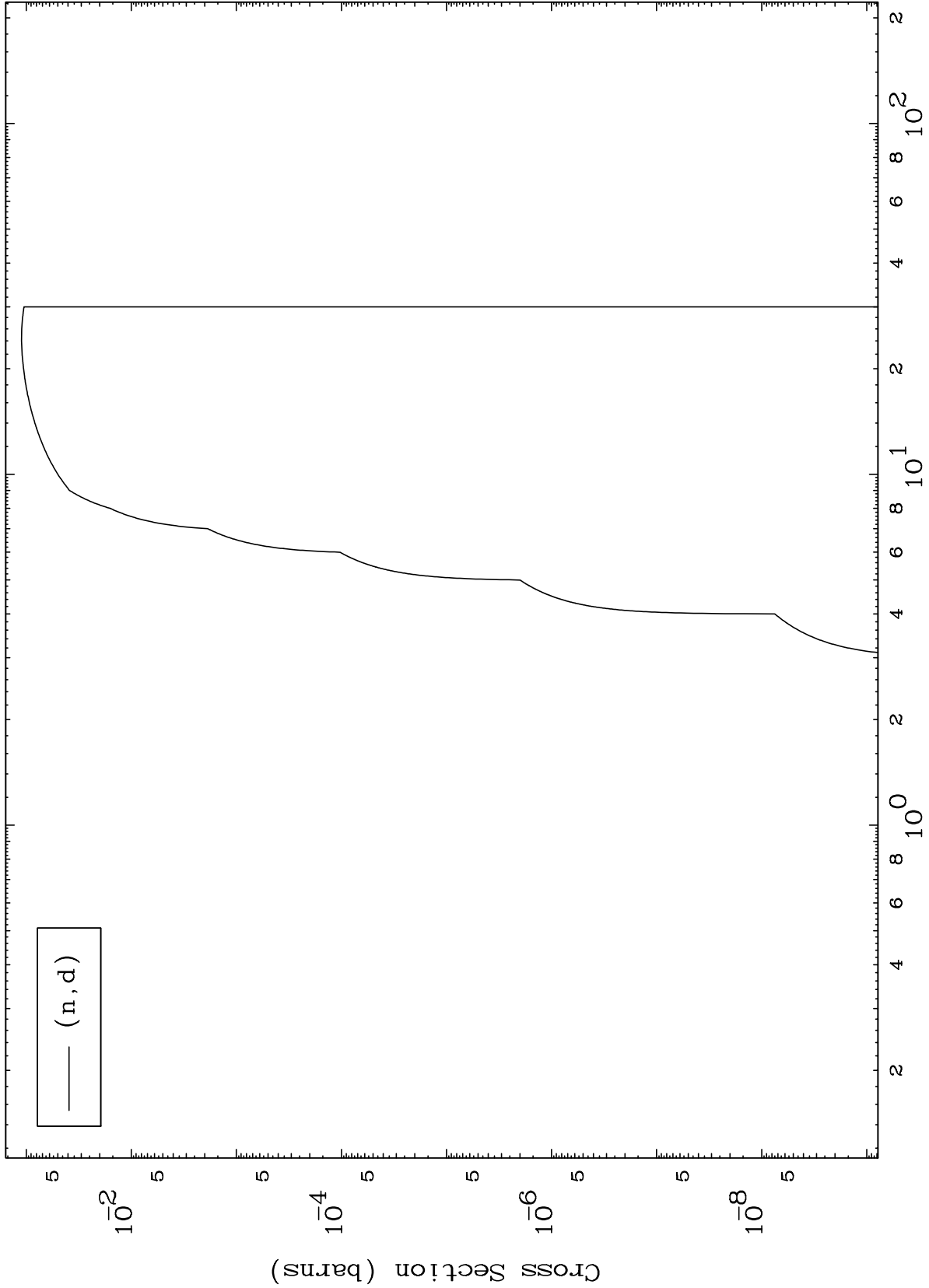


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(t, d) Levels

⁷¹Lu-169m

0 Kelvin Cross Sections

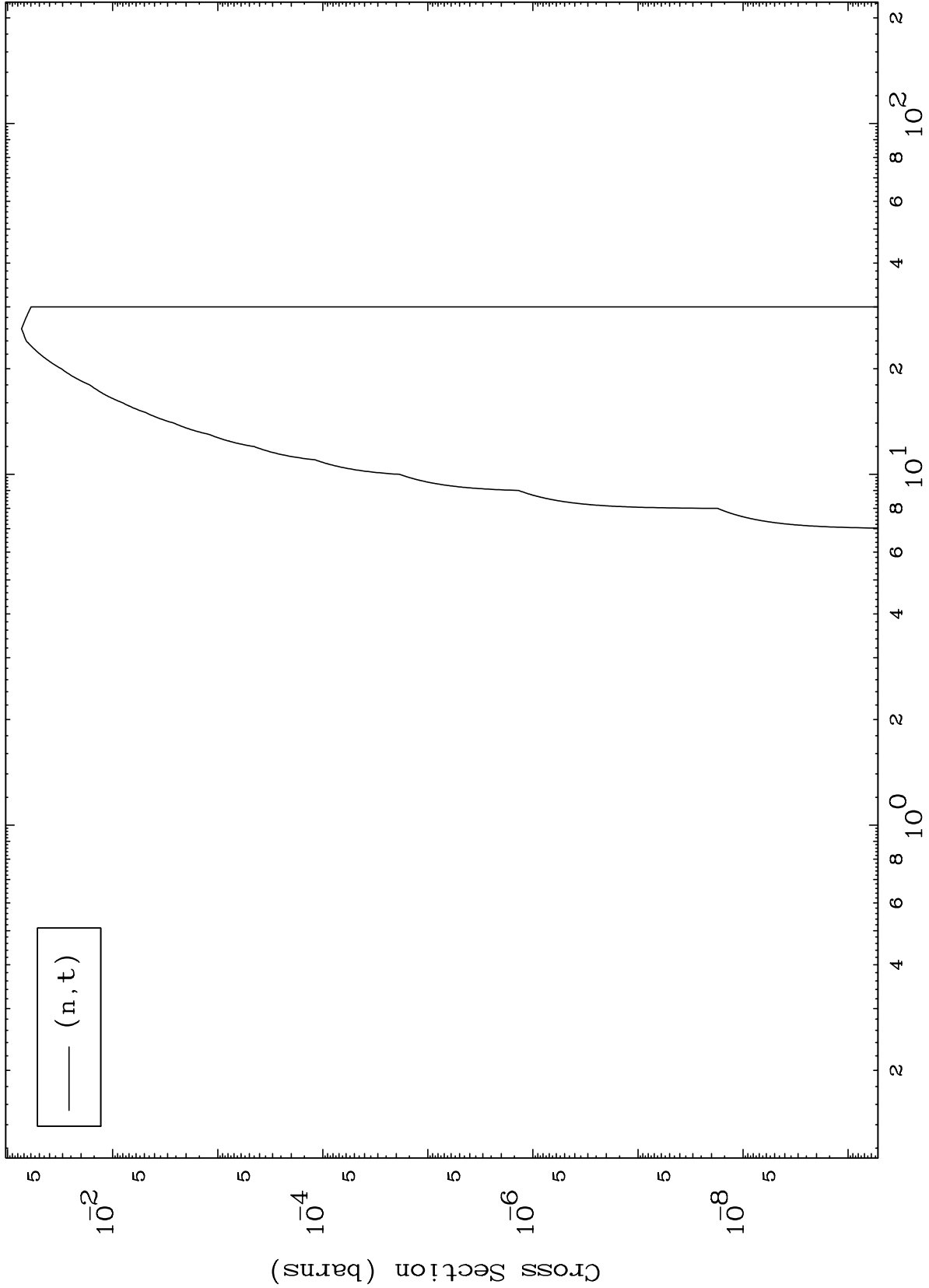


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(t, t) Levels

71-Lu-169m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

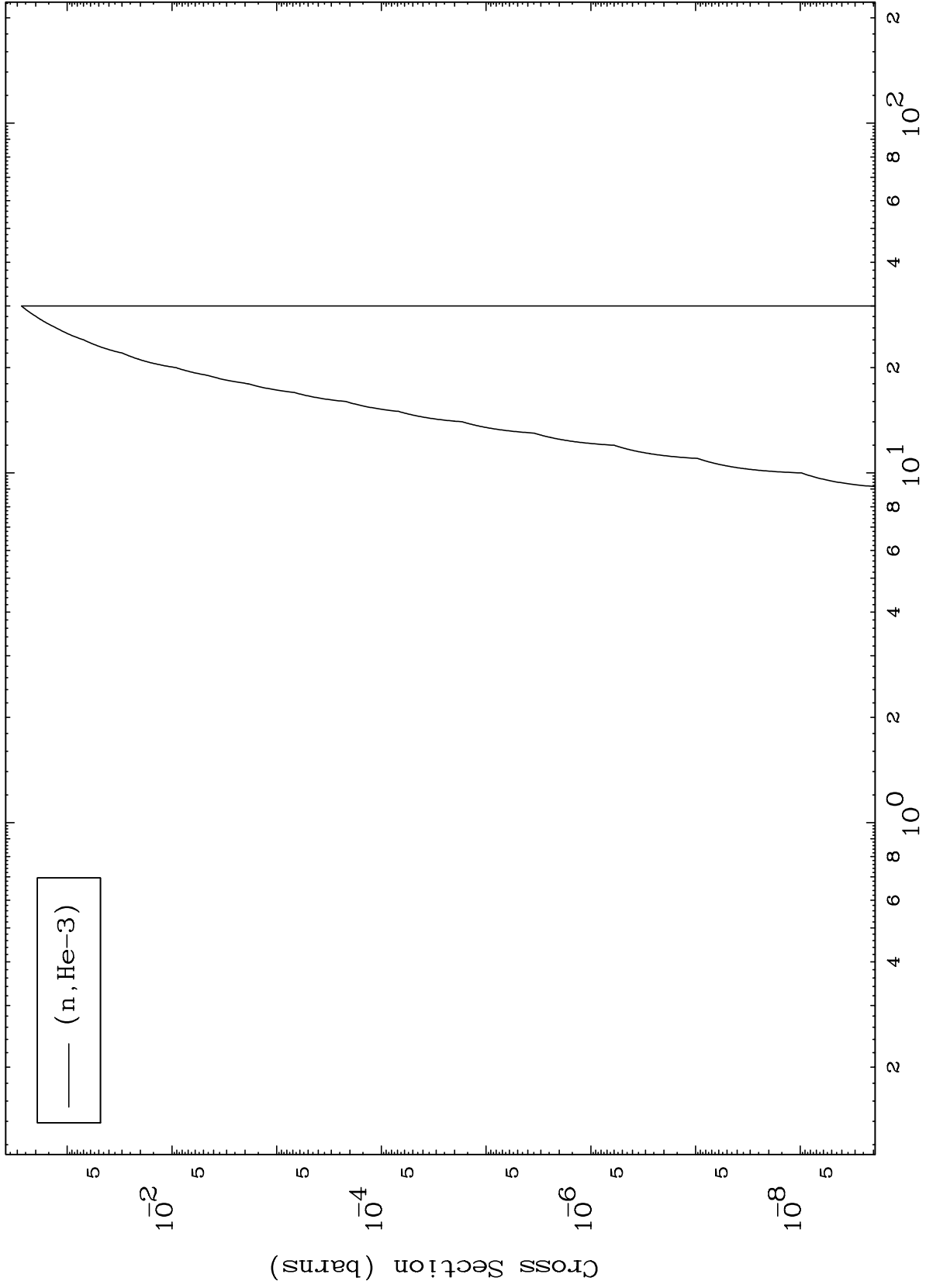
71-Lu-169m

MAT 7108

(t,He3) Levels

71-Lu-169m

0 Kelvin Cross Sections

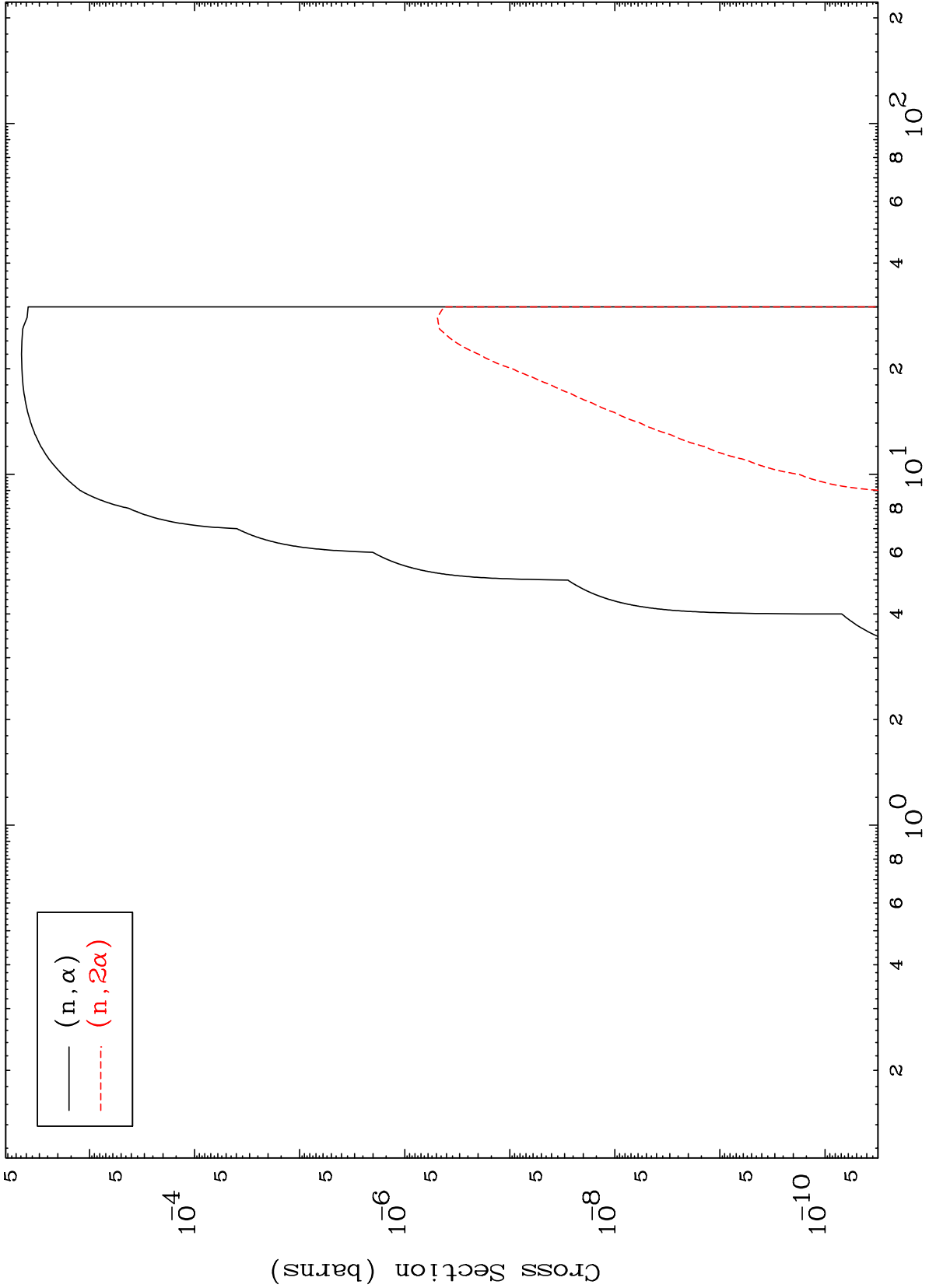


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(t, α) Levels

⁷¹Lu-169m

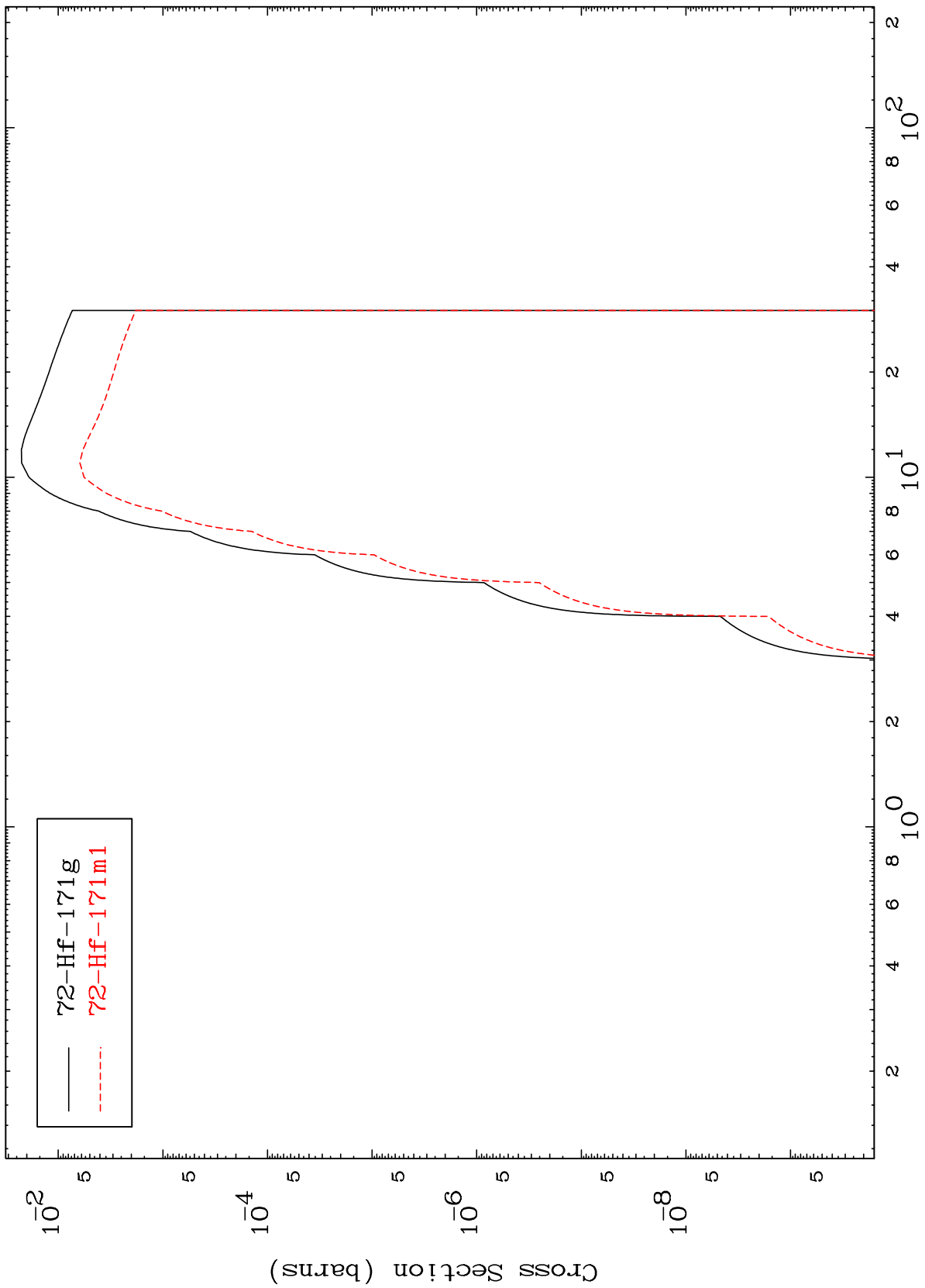
0 Kelvin Cross Sections



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71-Lu-169m

Inelastic
Radionuclide Production Cross Section



71-Lu-169m

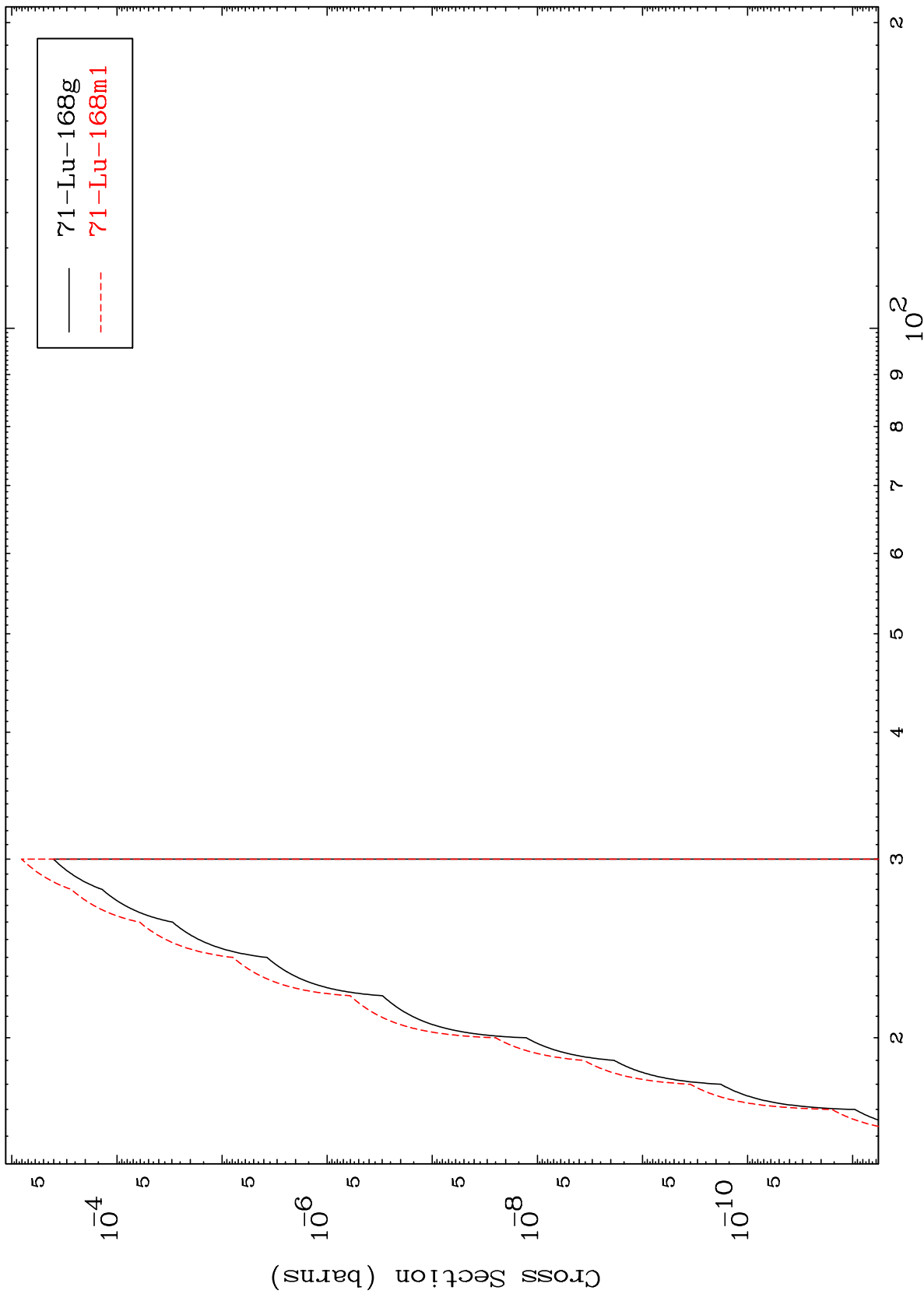
Incident Energy (MeV)

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(n,2n) d

⁷¹Lu-169m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

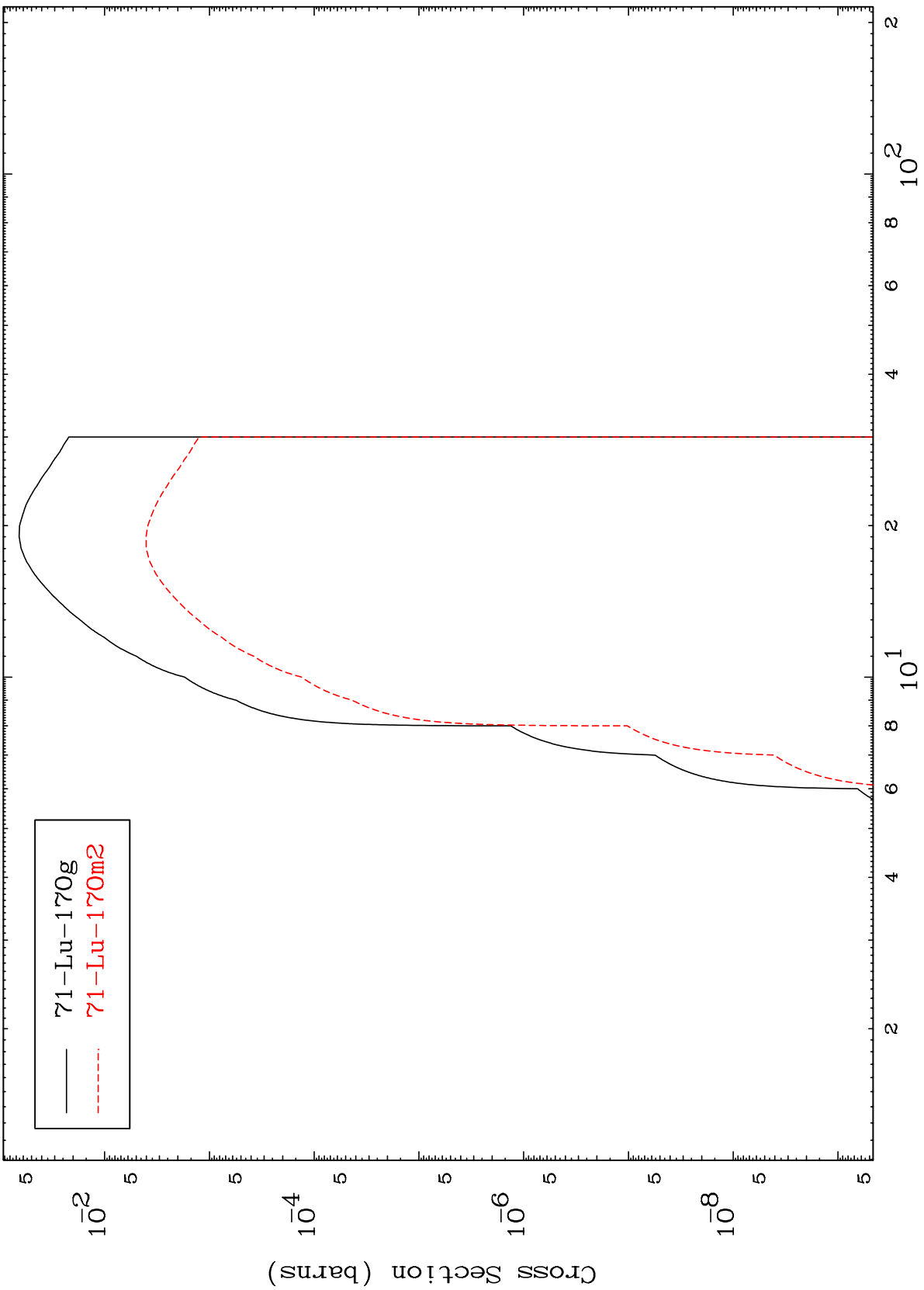
⁷¹Lu-169m

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(n,n') p

⁷¹Lu-169m

Radionuclide Production Cross Section



— ⁷¹Lu-170g
- - - ⁷¹Lu-170m2

15

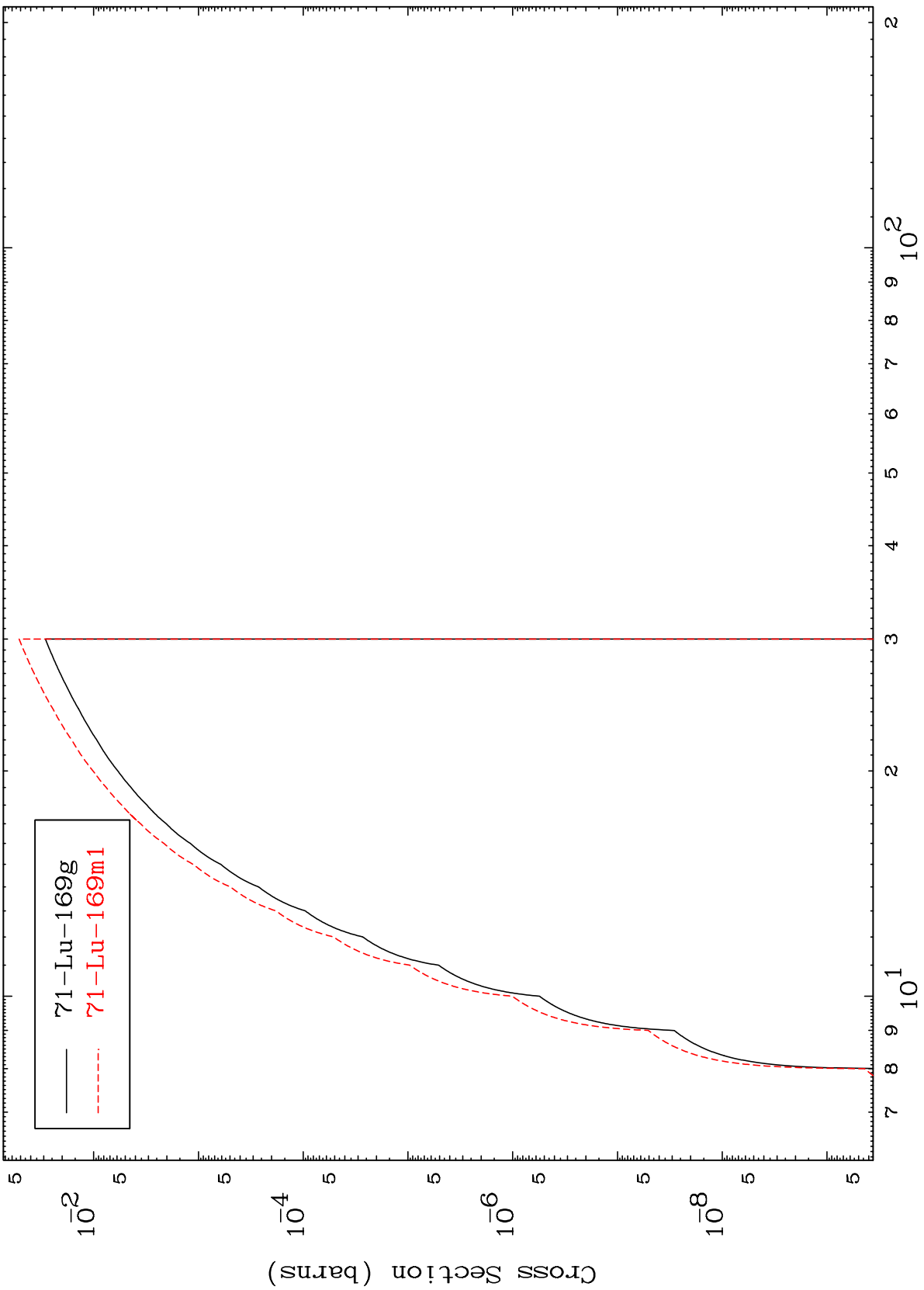
Incident Energy (MeV)

⁷¹Lu-169m

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⁷¹Lu-169m

Radionuclide Production Cross Section (n,n') d



⁷¹Lu-169m

Incident Energy (MeV)

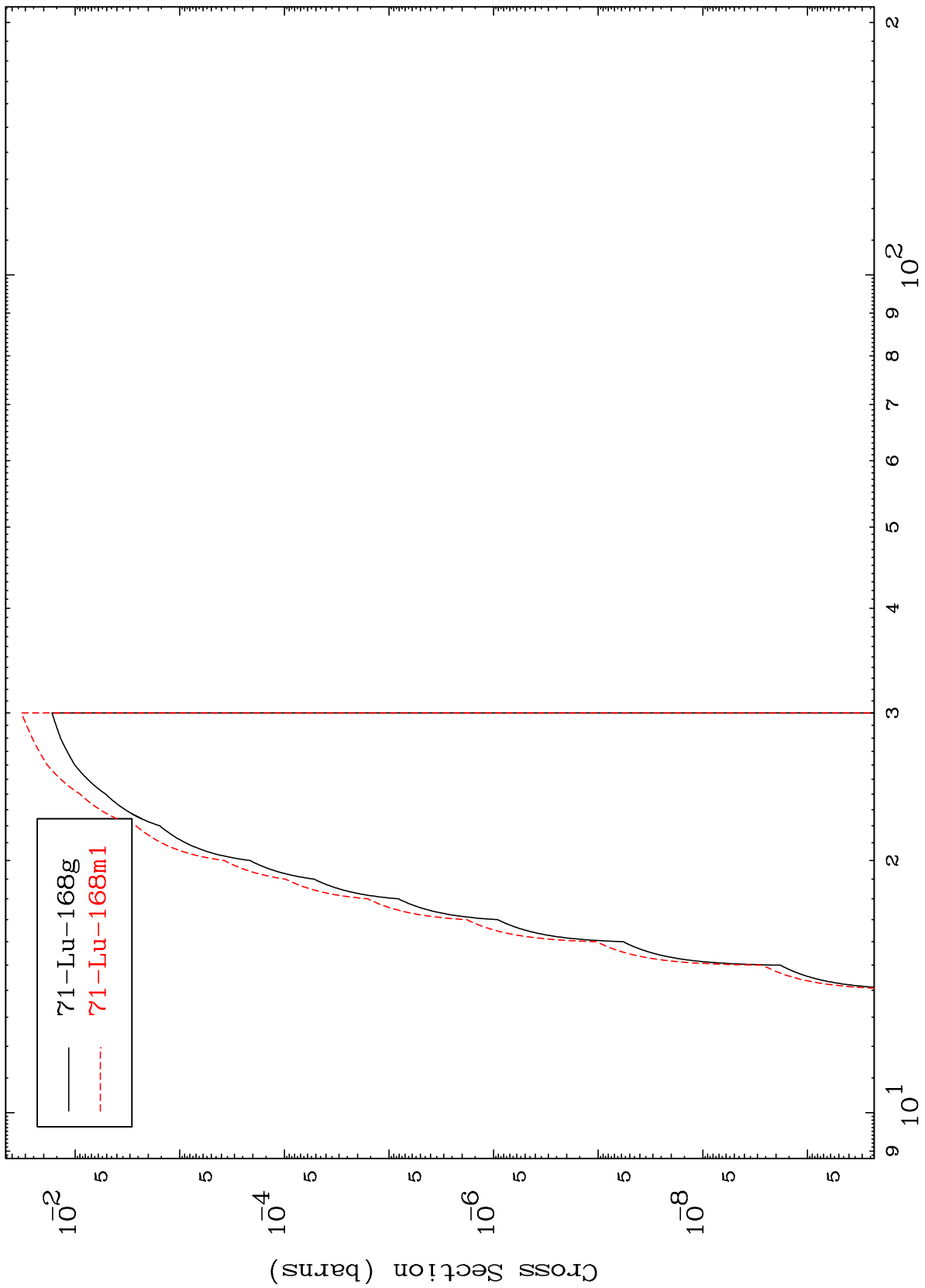
16

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(n,n') t

⁷¹Lu-169m

Radionuclide Production Cross Section



— ⁷¹Lu-168g
- - - ⁷¹Lu-168m1

17

Incident Energy (MeV)

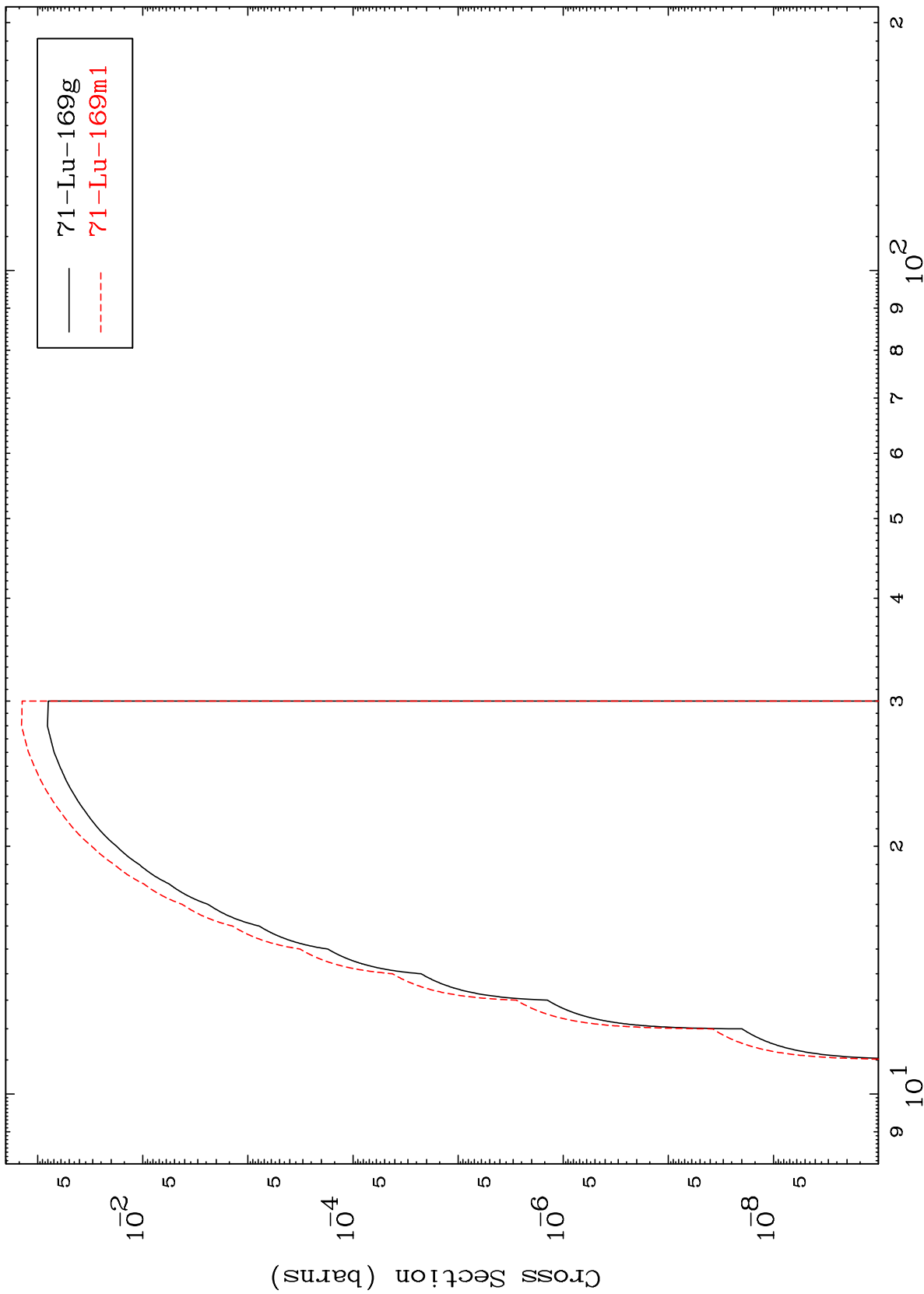
⁷¹Lu-169m

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(n,2n) p

⁷¹Lu-169m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

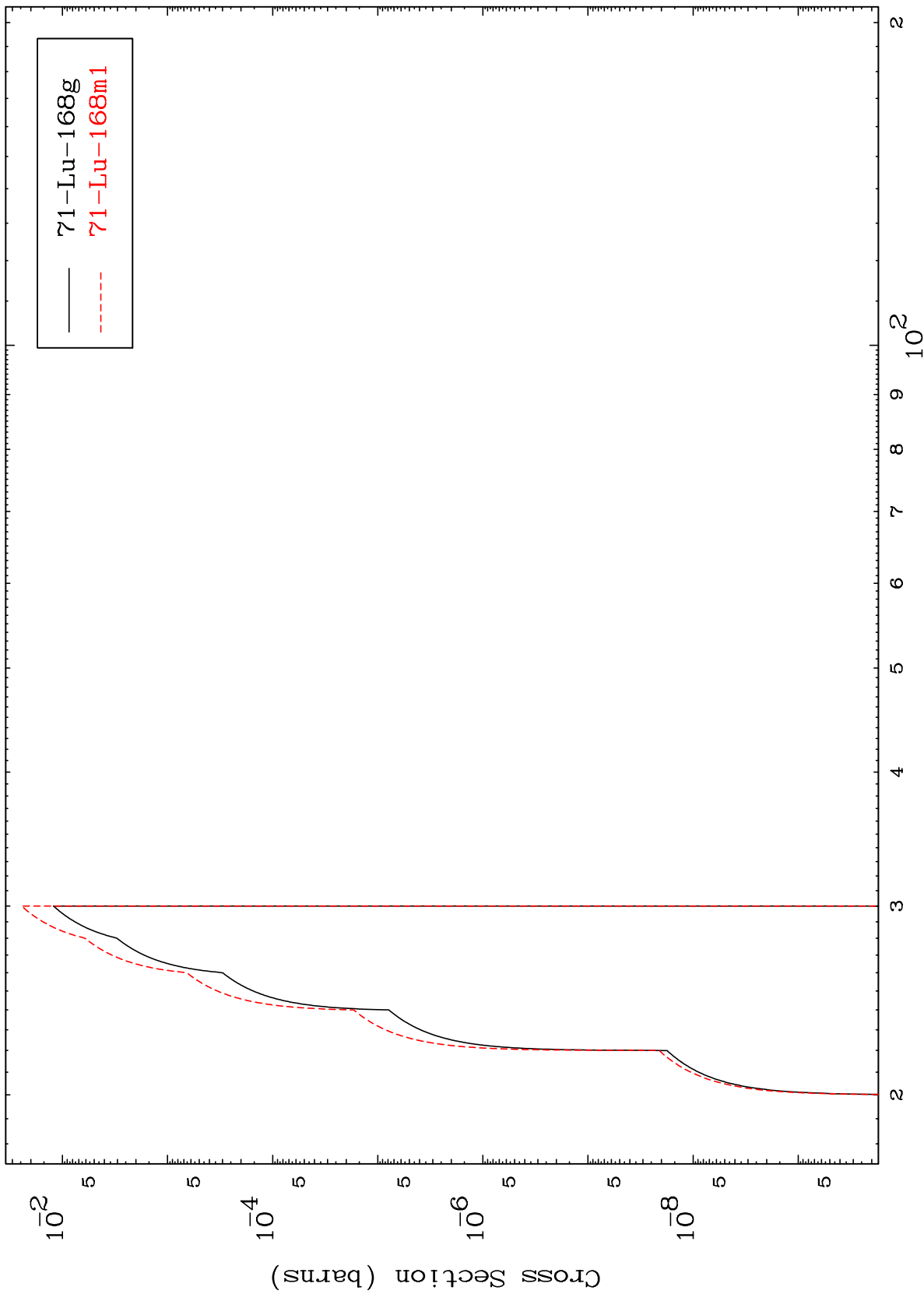
⁷¹Lu-169m

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(n,3n) p

⁷¹Lu-169m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

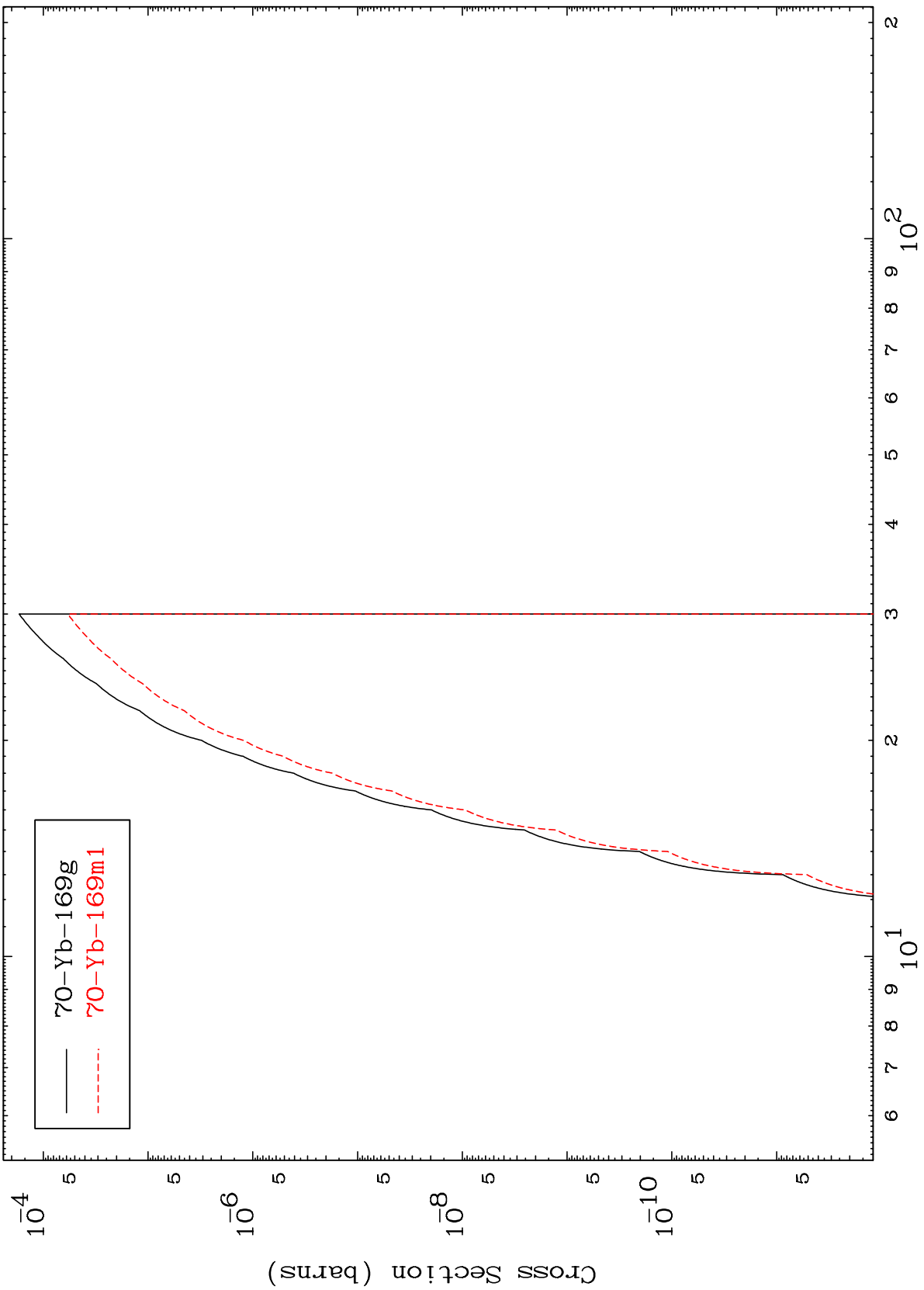
⁷¹Lu-169m

MAT 7108

(n,2n) p

71-Lu-169m

Radionuclide Production Cross Section



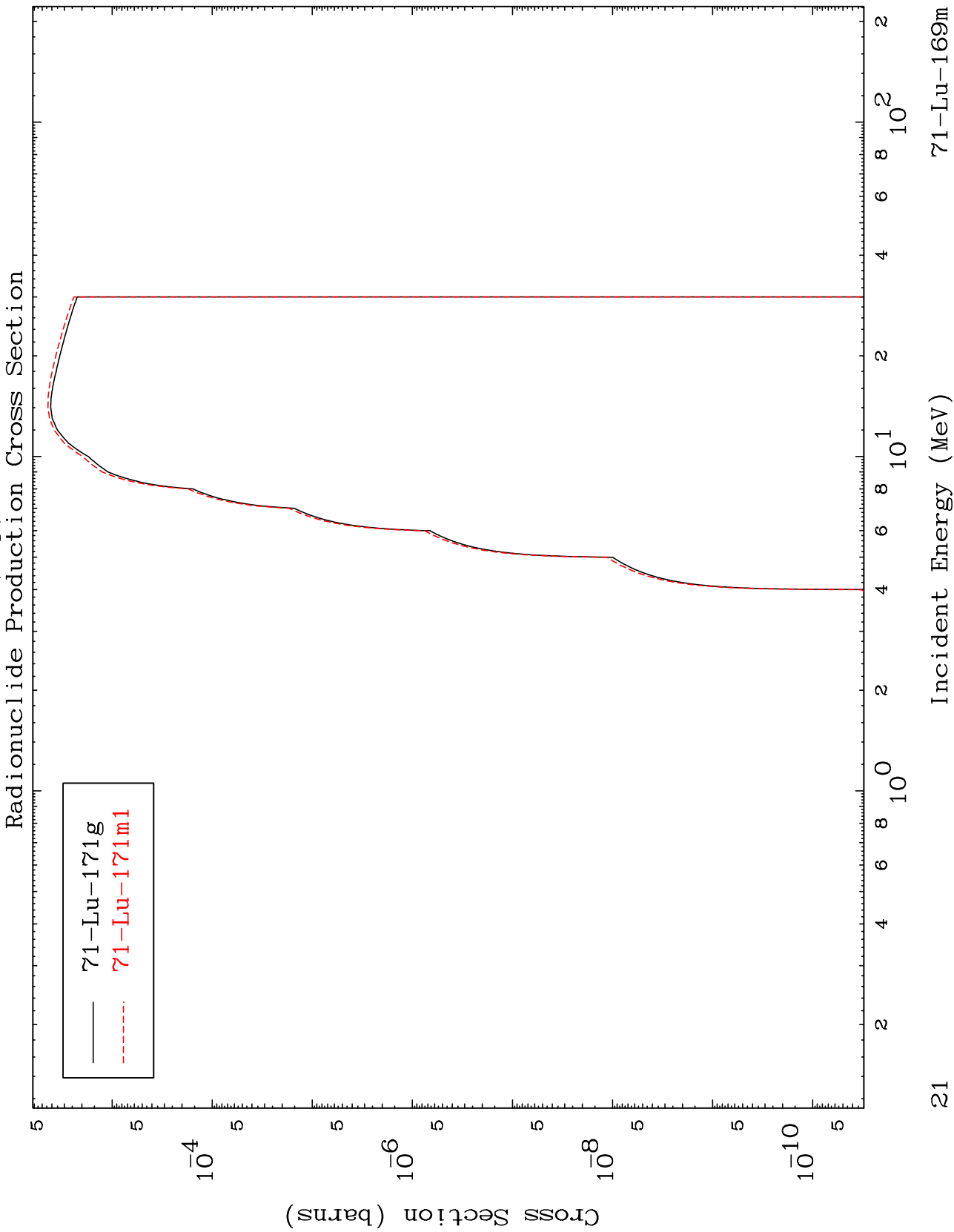
20

Incident Energy (MeV)

71-Lu-169m

MAT 7108

⁷¹Lu-169m



⁷¹Lu-169m

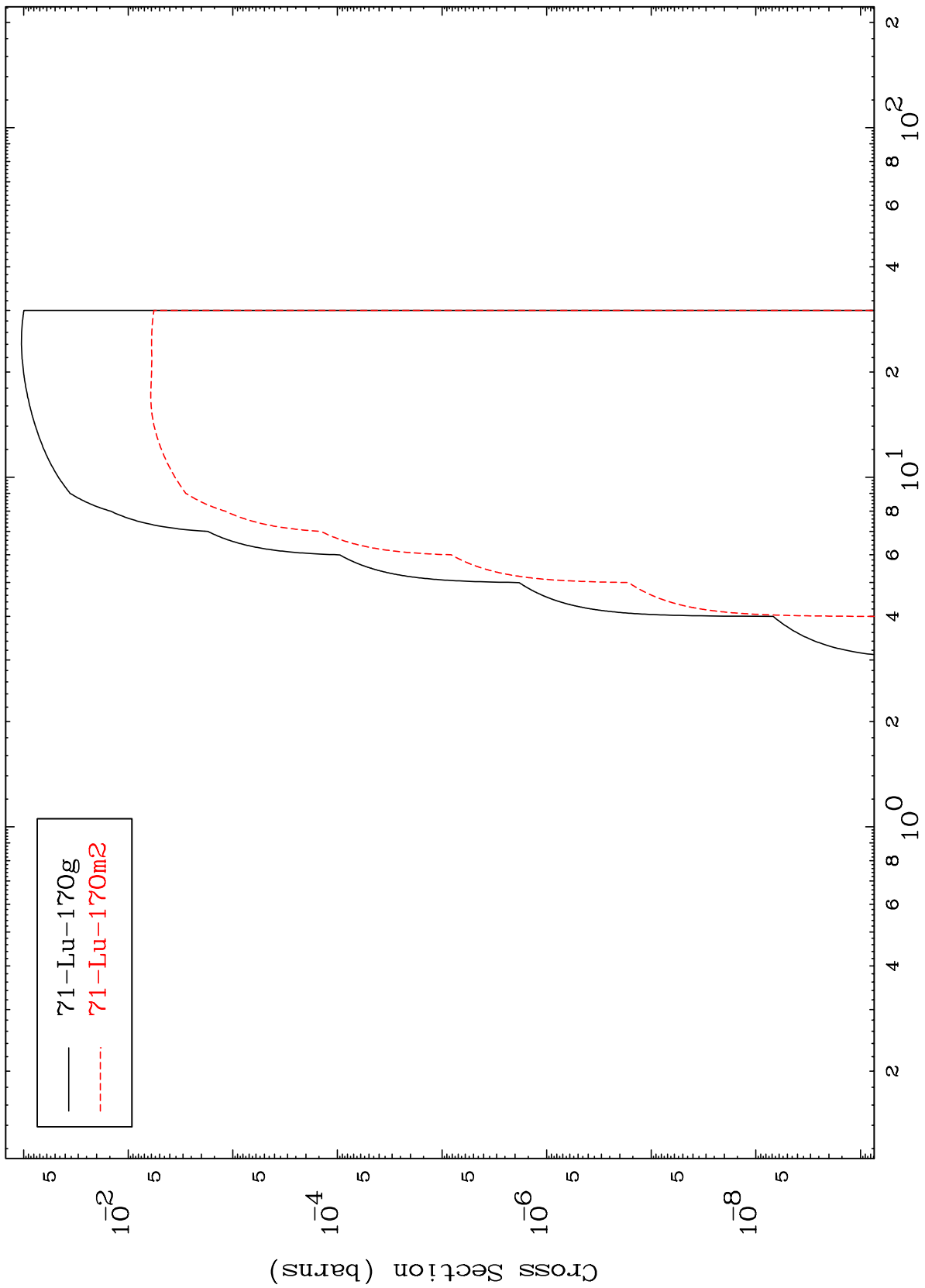
Incident Energy (MeV)

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(n, d)

⁷¹Lu-169m

Radionuclide Production Cross Section

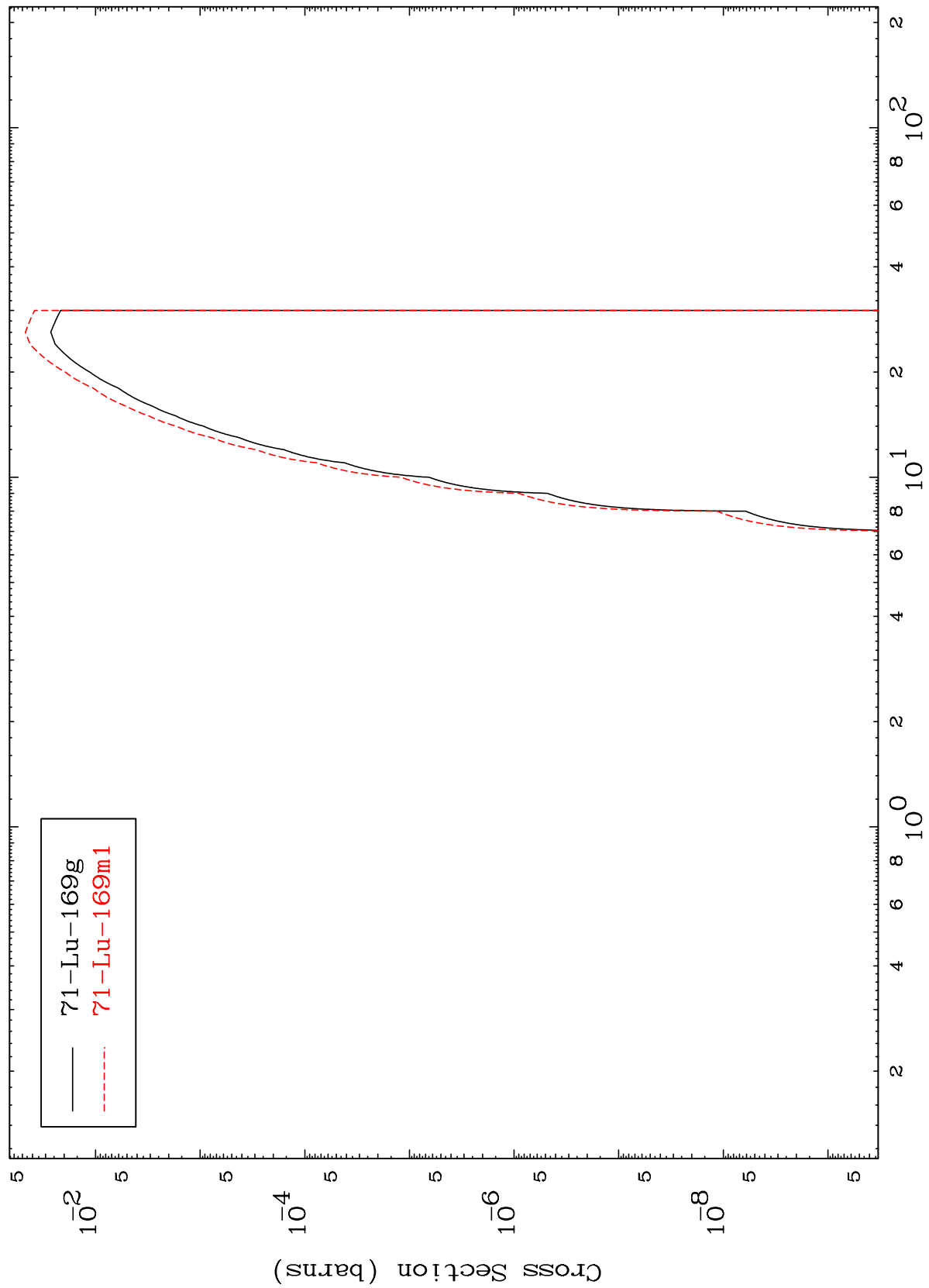


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(n, t)

⁷¹Lu-169m

Radionuclide Production Cross Section

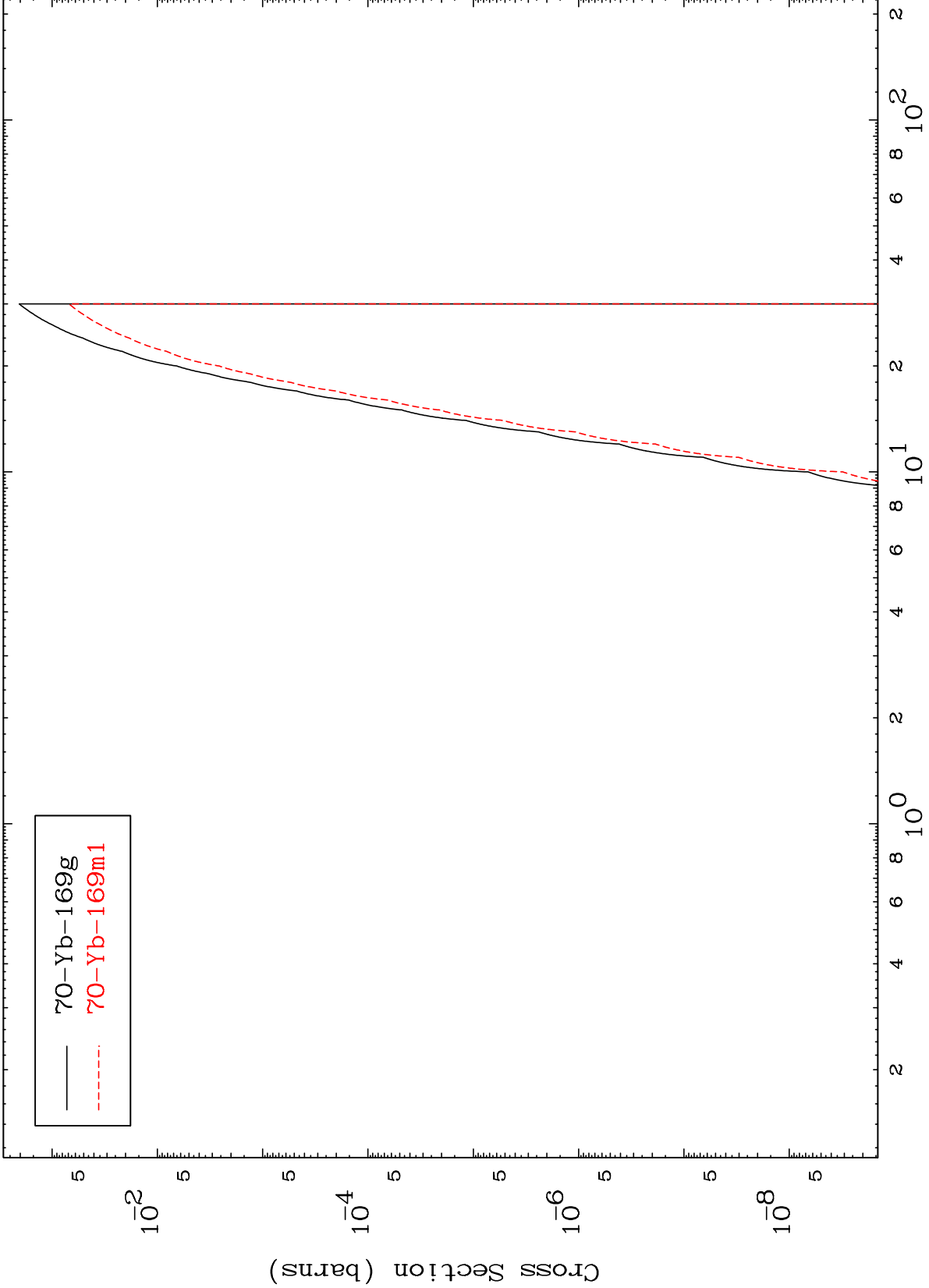


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(n,He-3)

71-Lu-169m

Radionuclide Production Cross Section



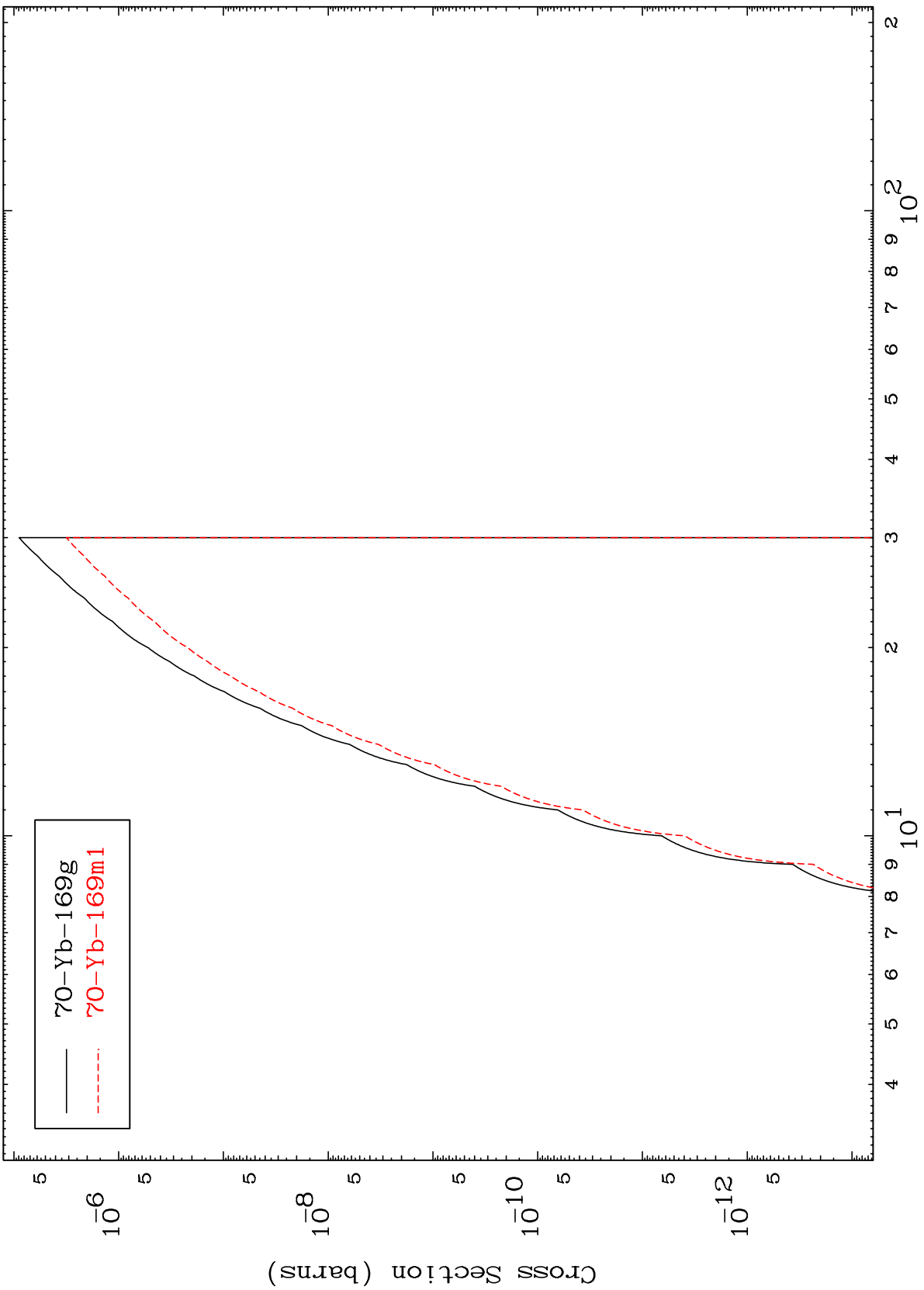
70-Yb-169g
70-Yb-169m1

MAT 7108

(n,p) d

⁷¹Lu-169m

Radionuclide Production Cross Section



— 70-Yb-169g
- - - 70-Yb-169m1

25

Incident Energy (MeV)

⁷¹Lu-169m