

Program EVALPLOT
(Version 2021-1)

by

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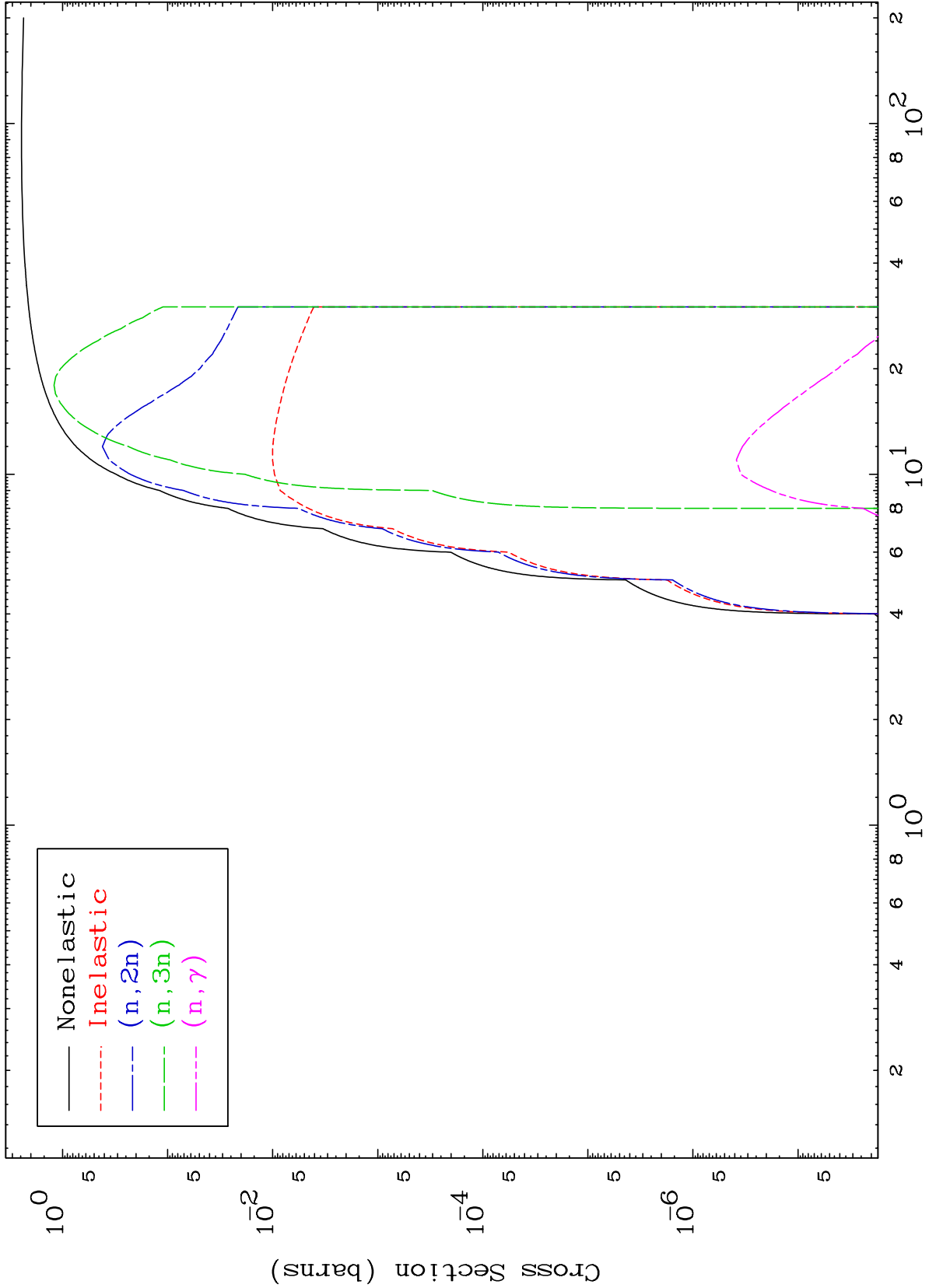
Press Mouse Button to Start

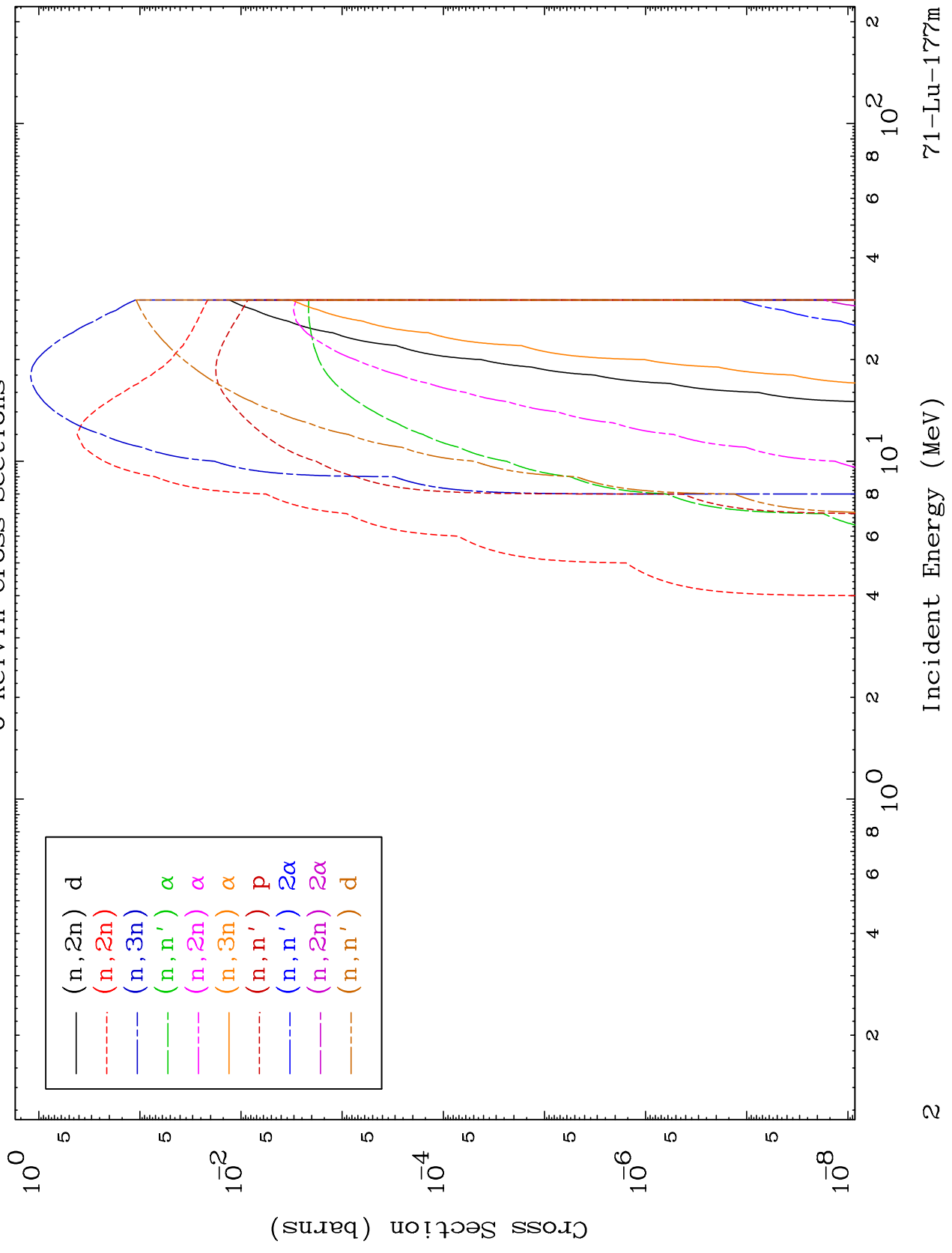
MAT 7132

Triton Major

71-Lu-177m

0 Kelvin Cross Sections

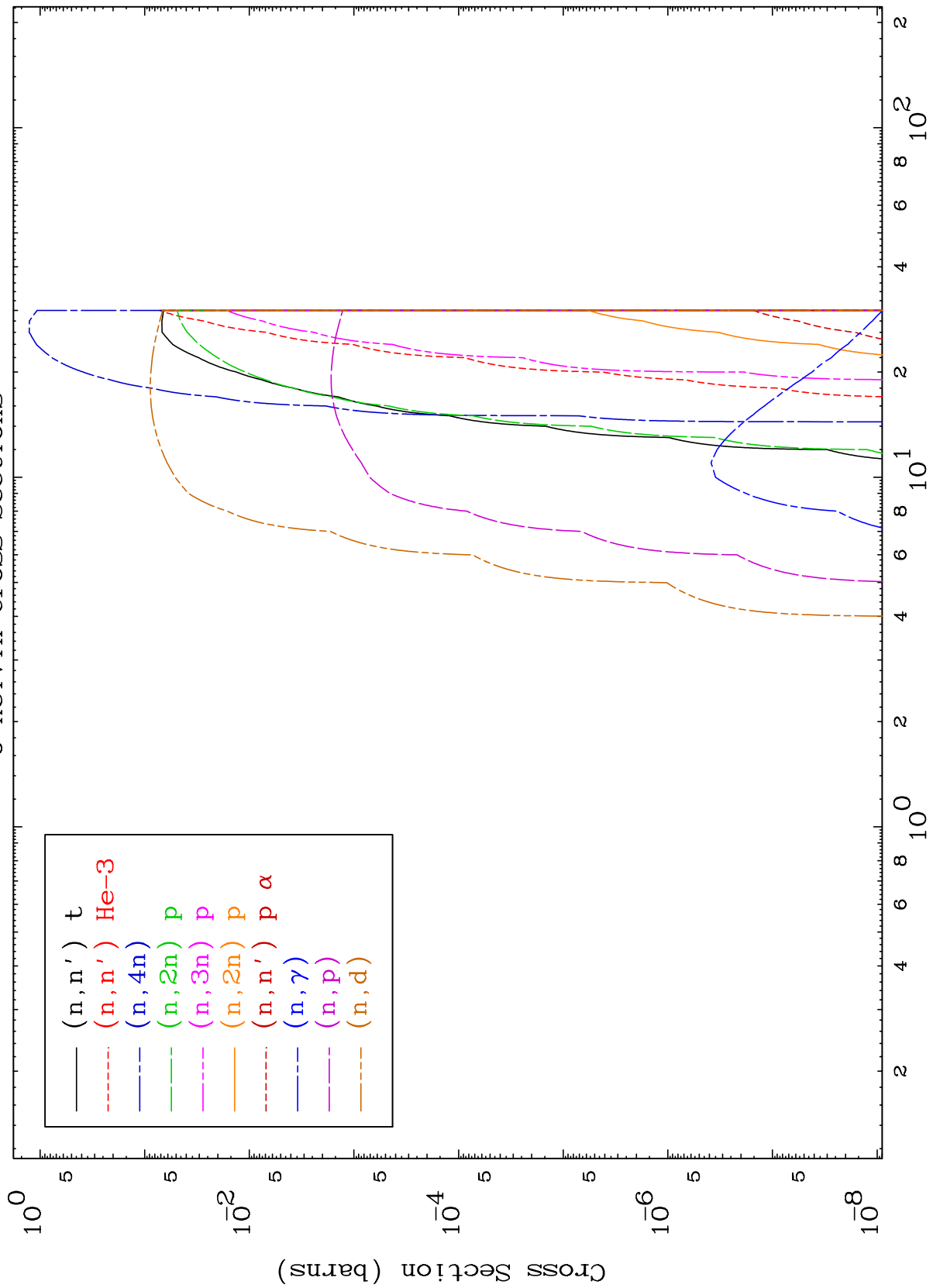


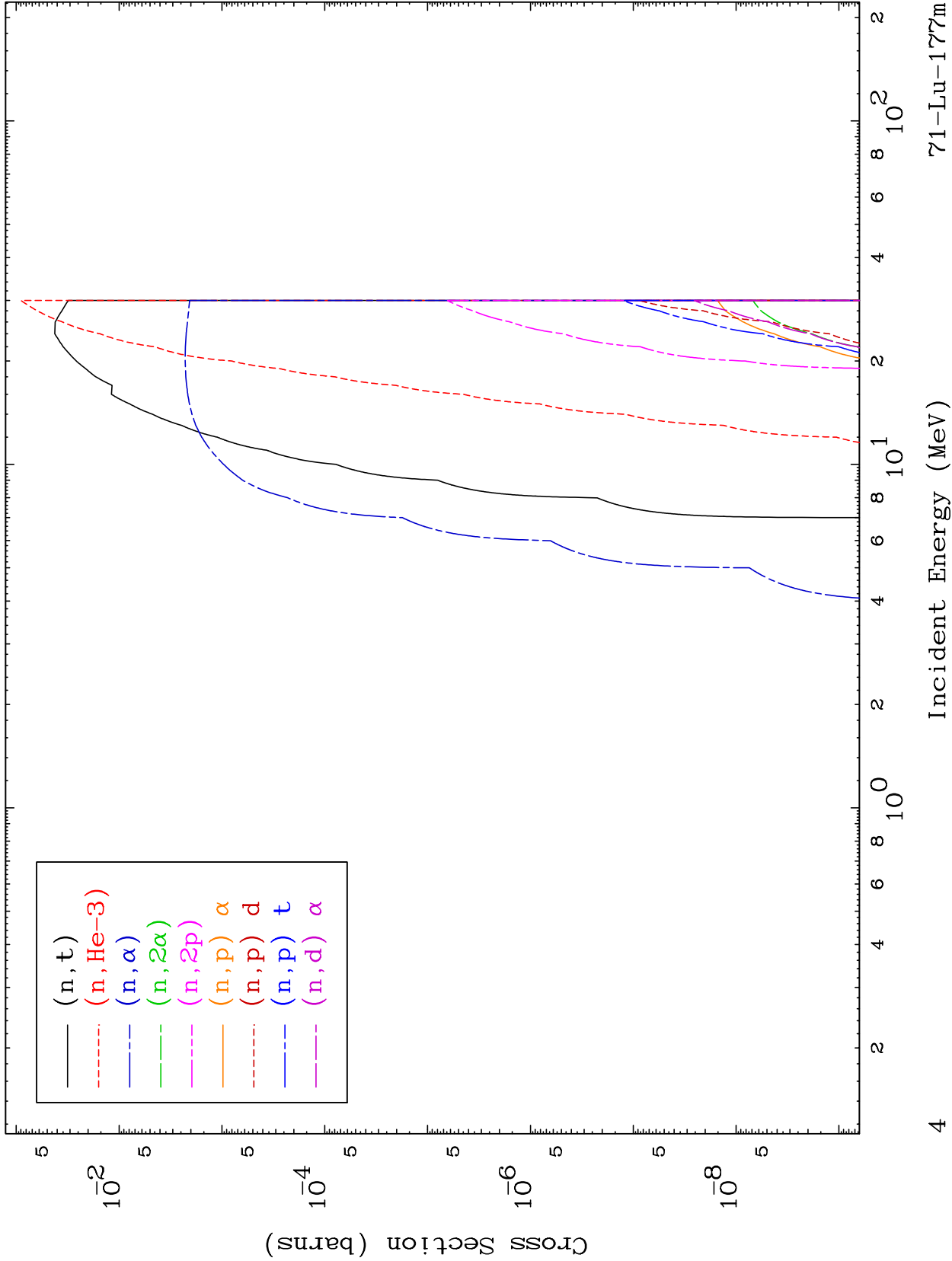


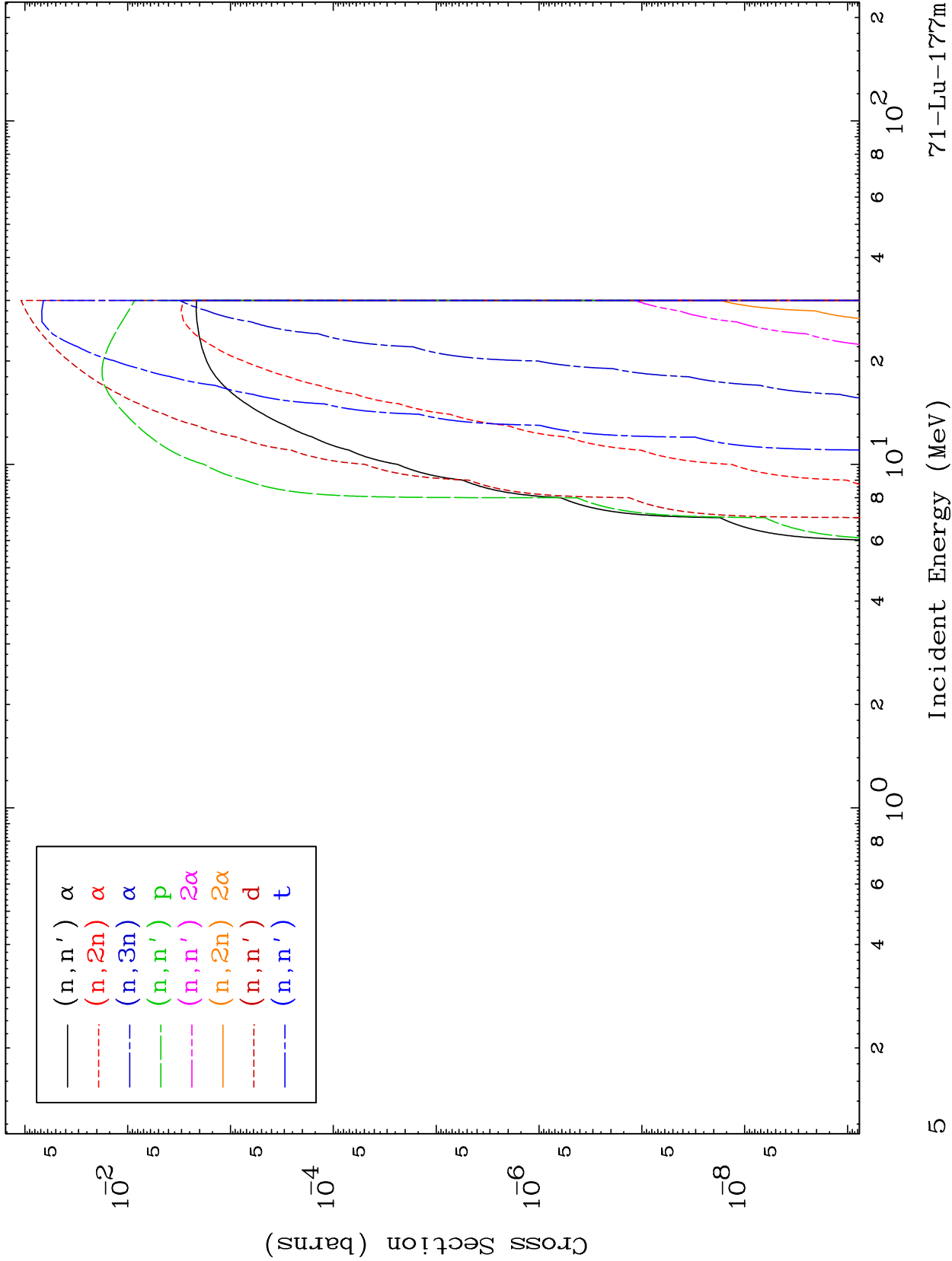
MAT 7132

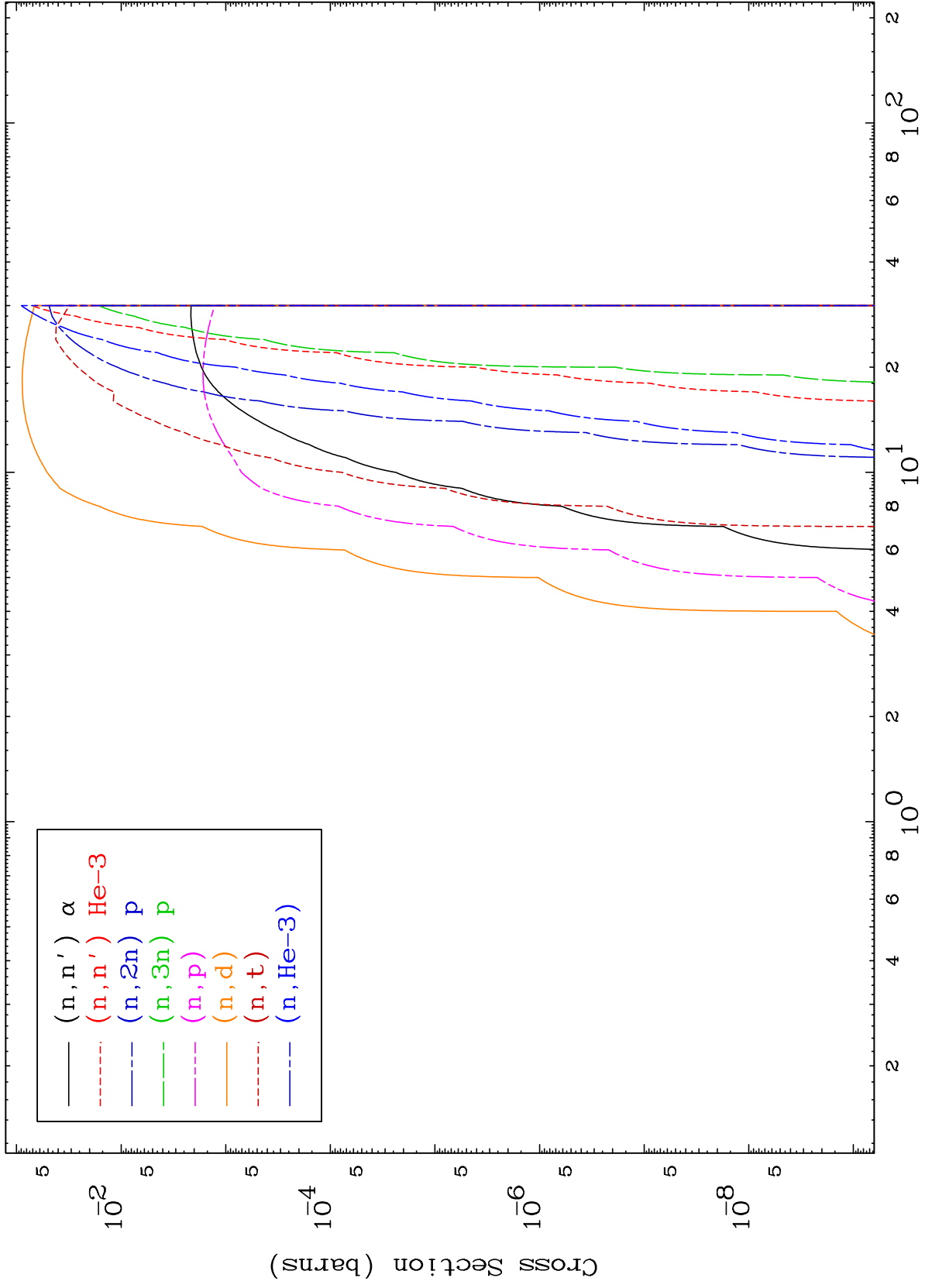
Triton Neutron Absorption
0 Kelvin Cross Sections

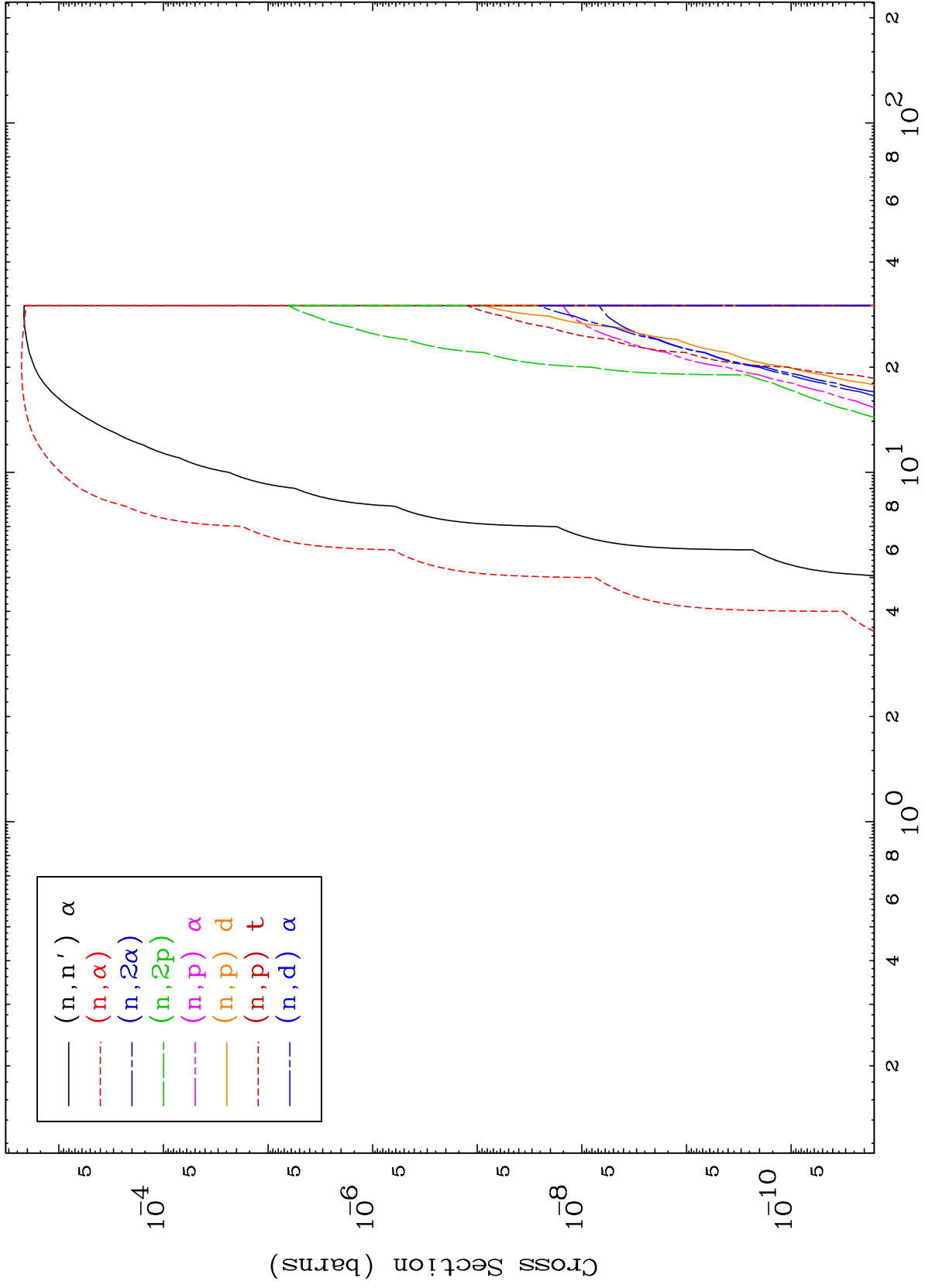
71-Lu-177m









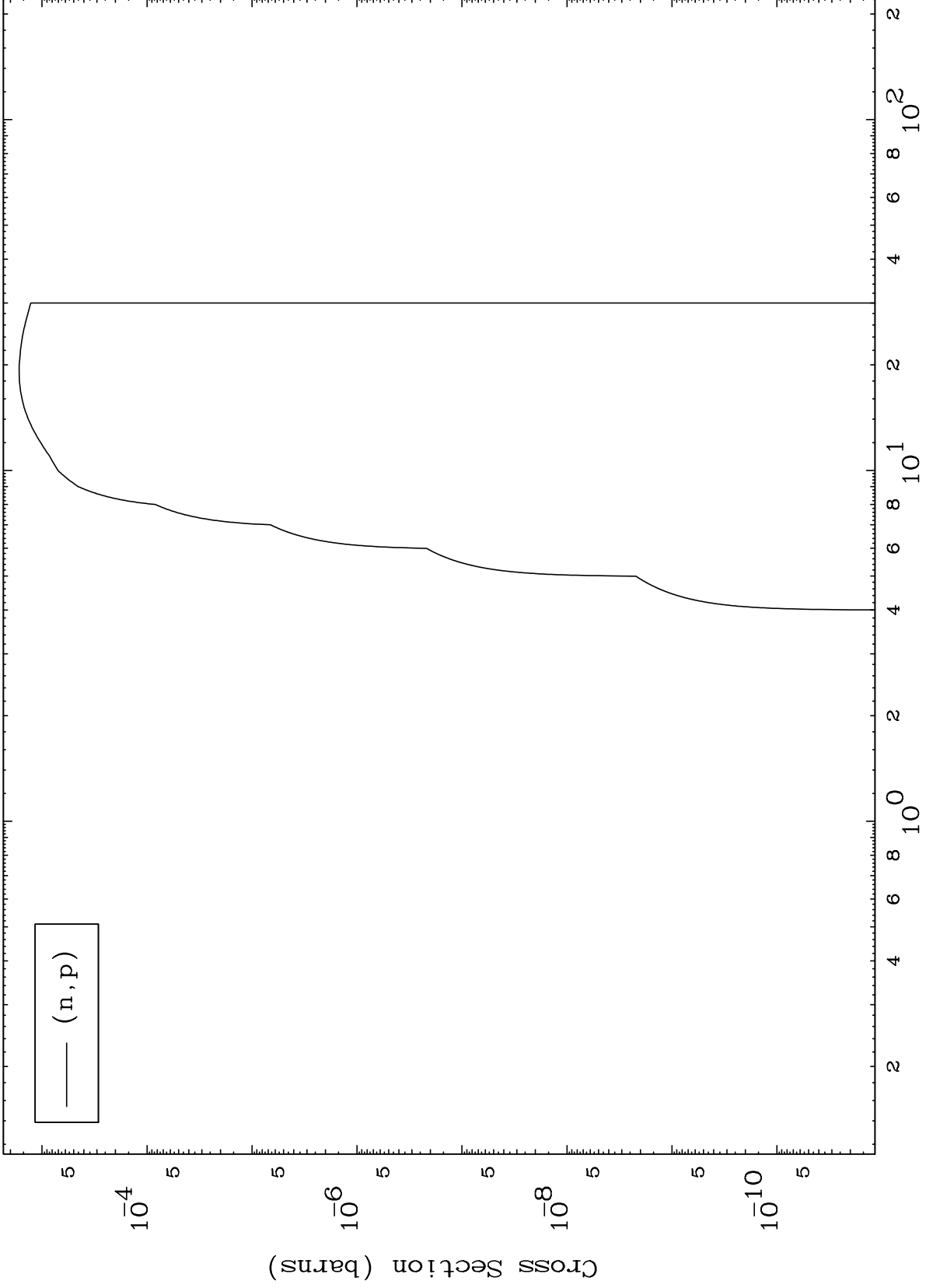


MAT 7132

(t,p) Levels

71-Lu-177m

0 Kelvin Cross Sections

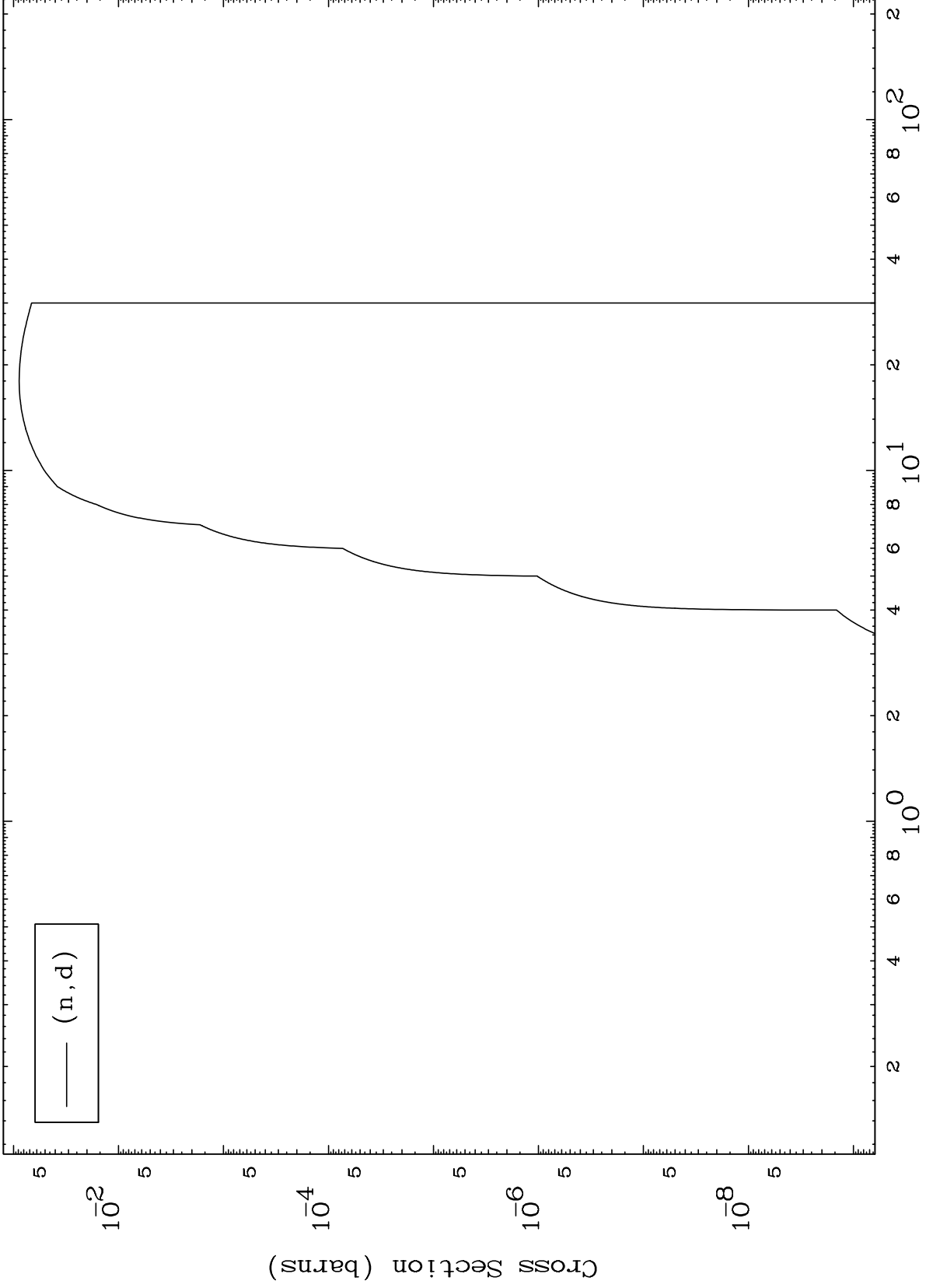


MAT 7132

(t, d) Levels

⁷¹Lu-177m

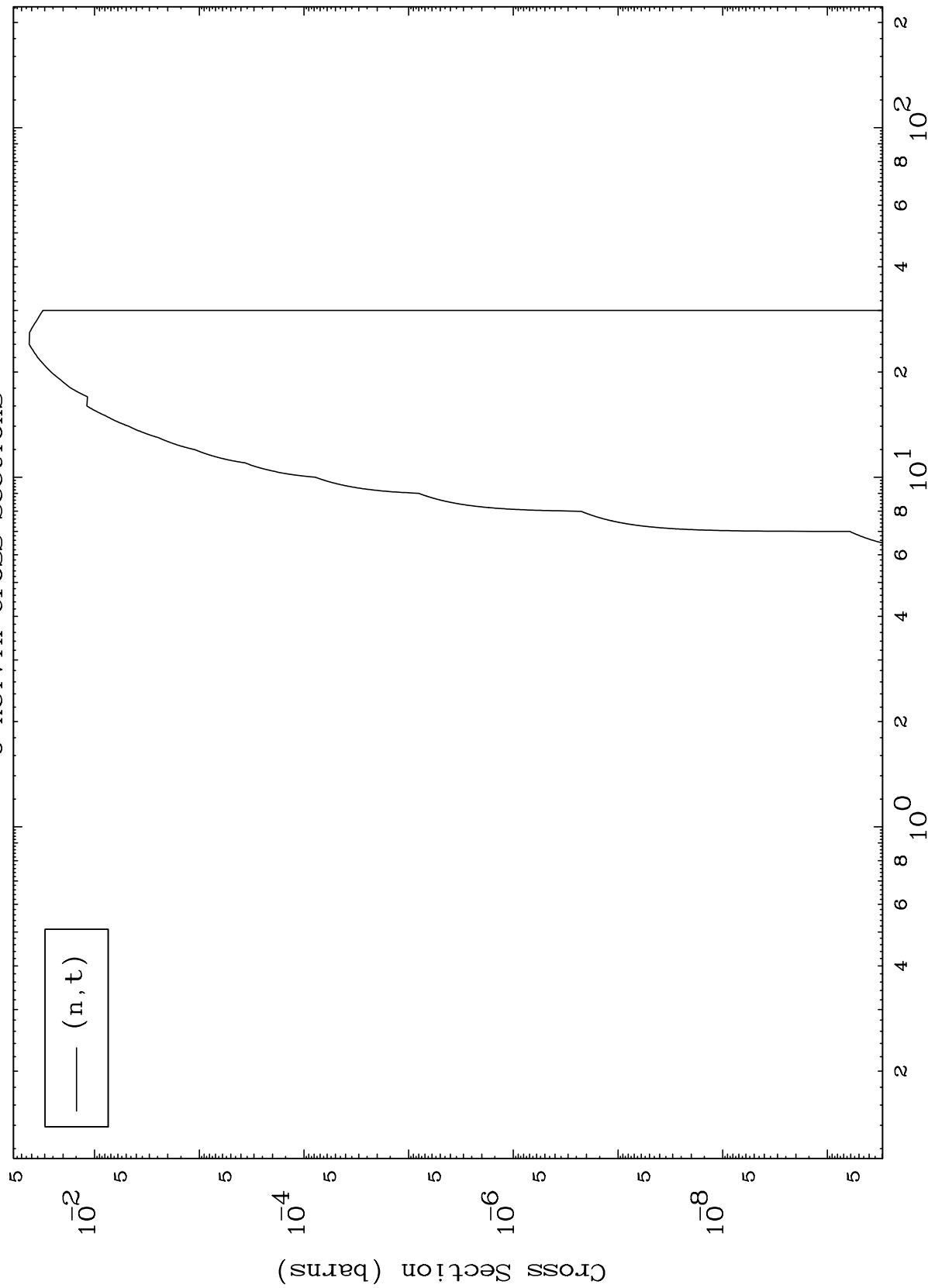
0 Kelvin Cross Sections



MAT 7132

71-Lu-177m

(t, t) Levels
0 Kelvin Cross Sections



71-Lu-177m

Incident Energy (MeV)

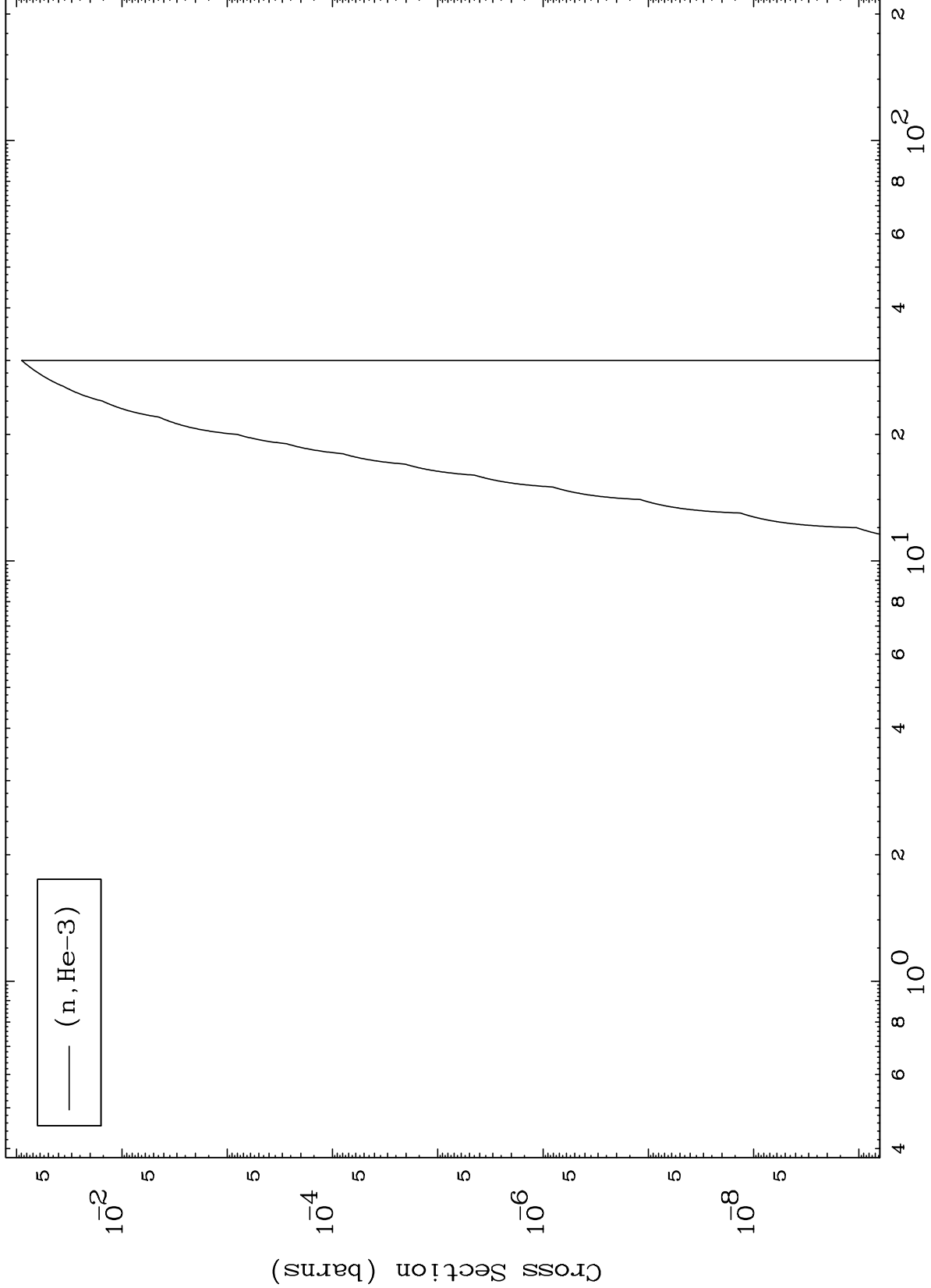
10

MAT 7132

(t,He3) Levels

71-Lu-177m

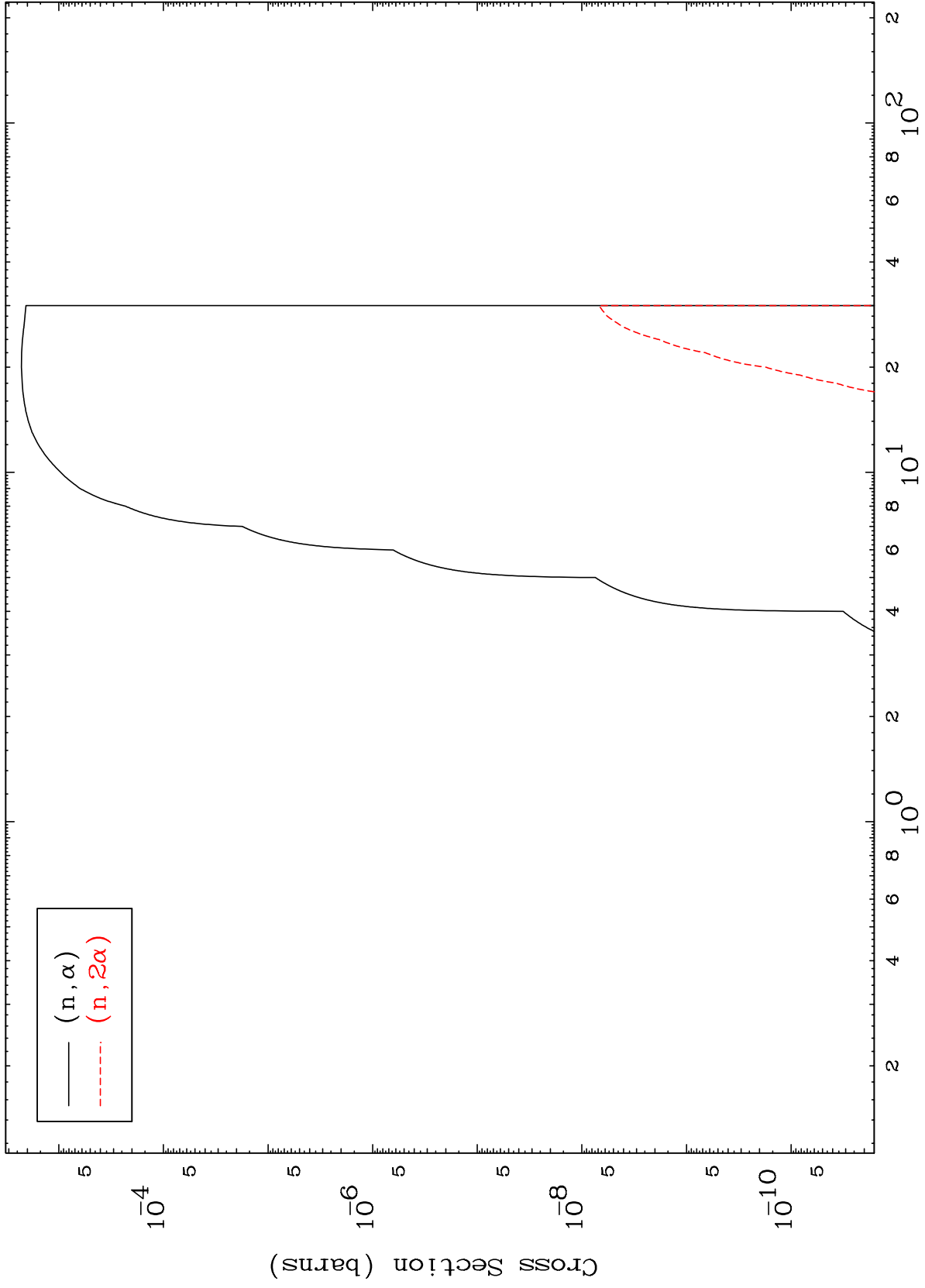
0 Kelvin Cross Sections



MAT 7132

(t, α) Levels
0 Kelvin Cross Sections

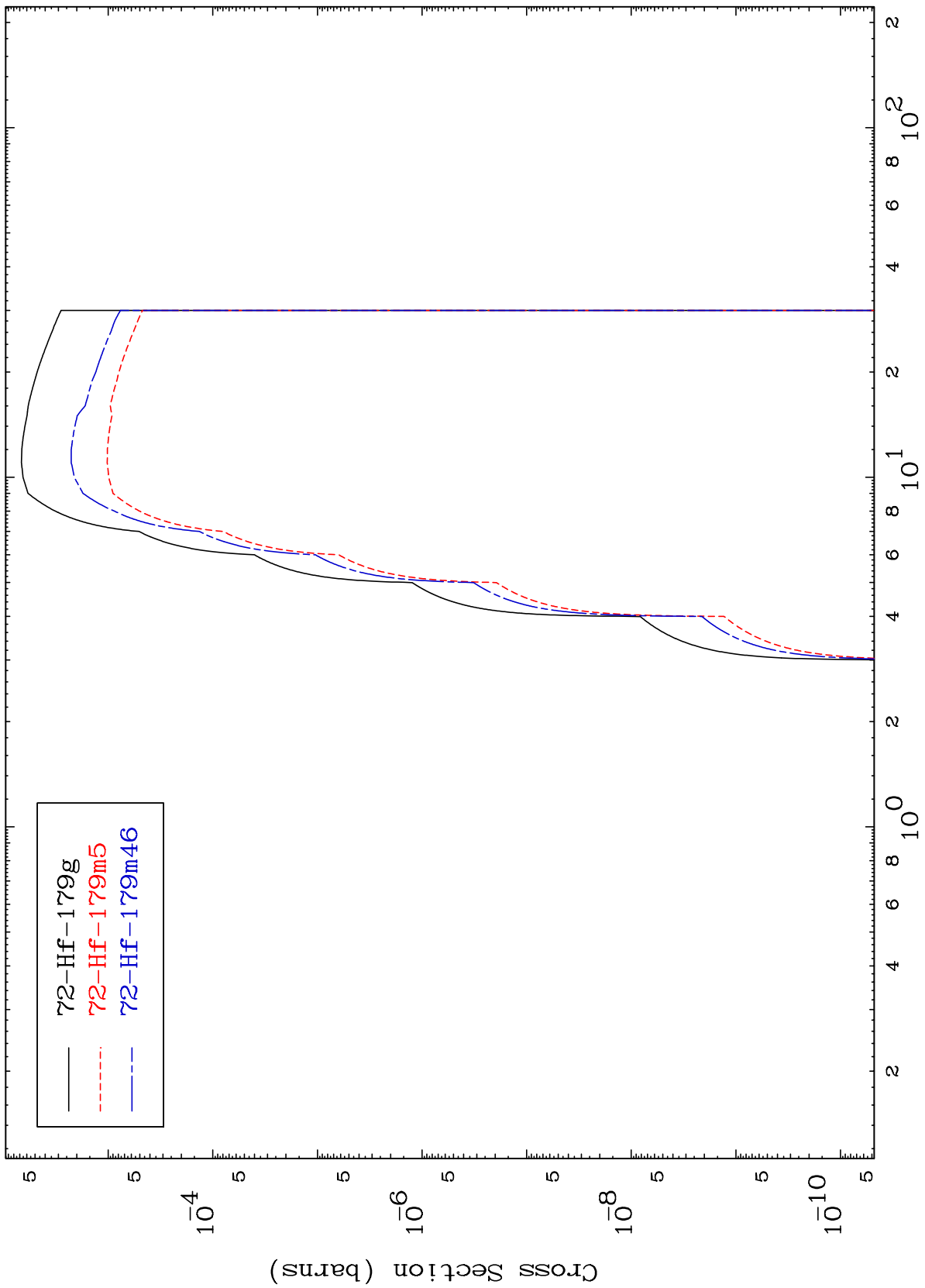
71-Lu-177m

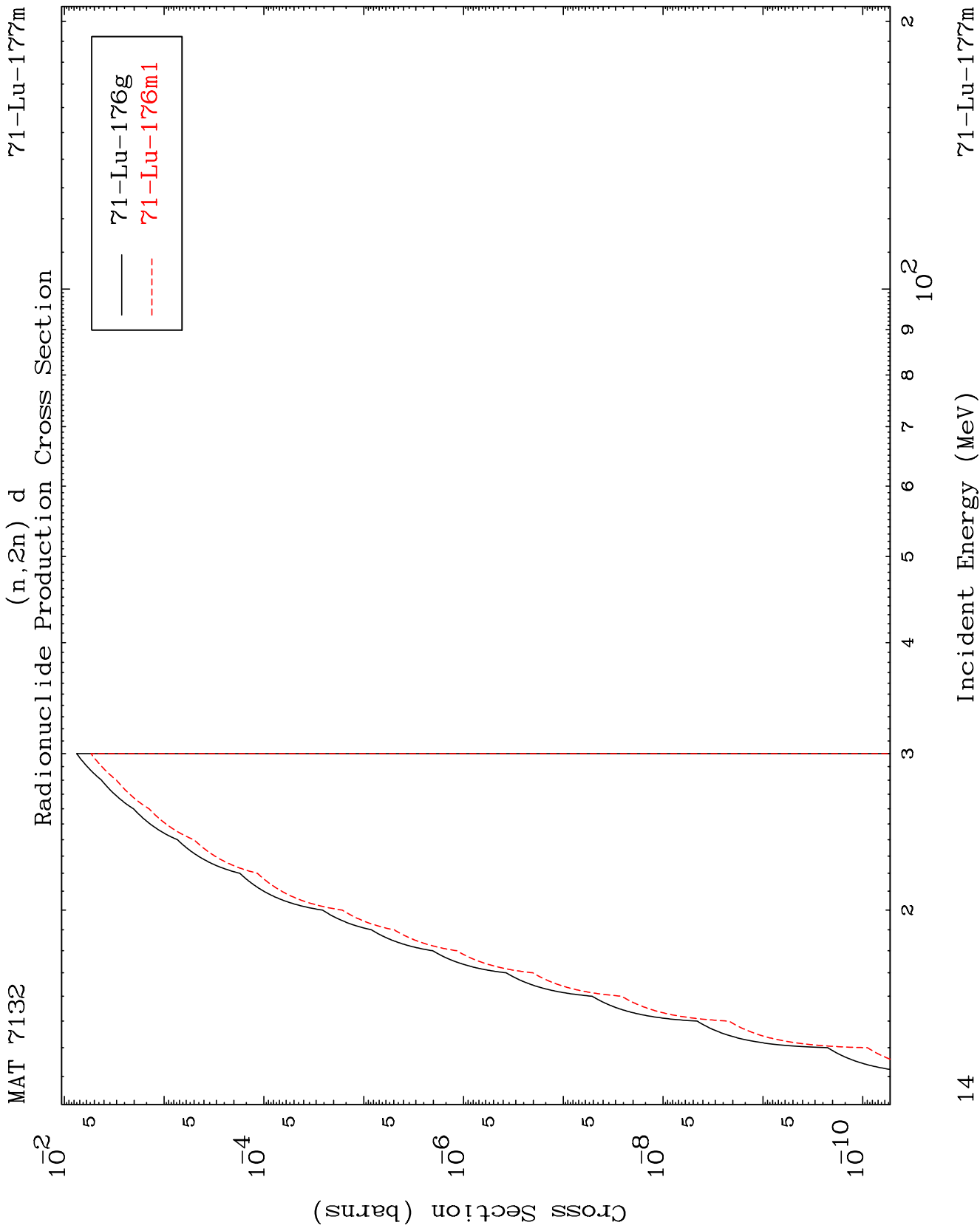


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71-Lu-177m

Radionuclide Production Cross Section



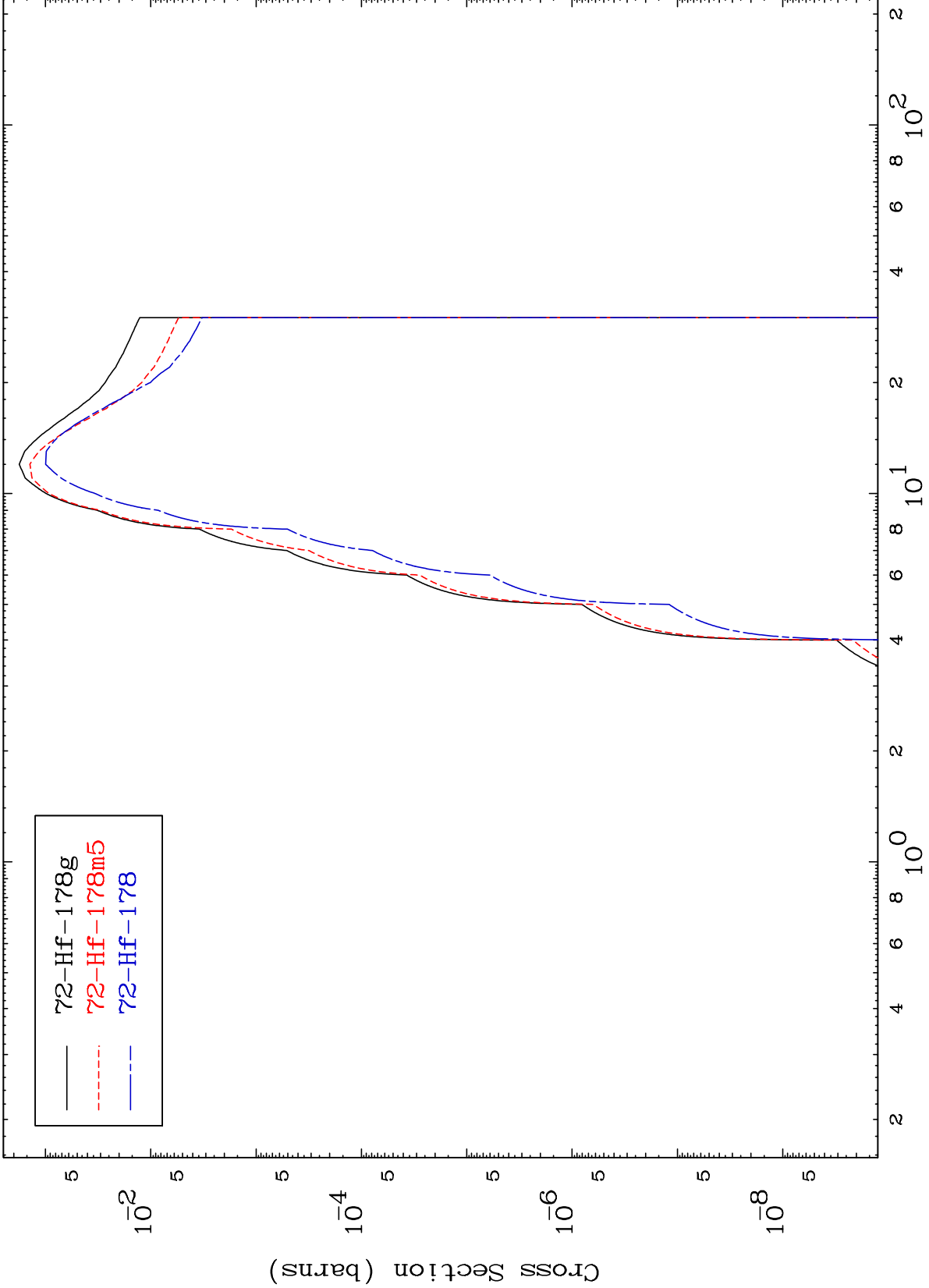


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(n,2n)

⁷¹Lu-177m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

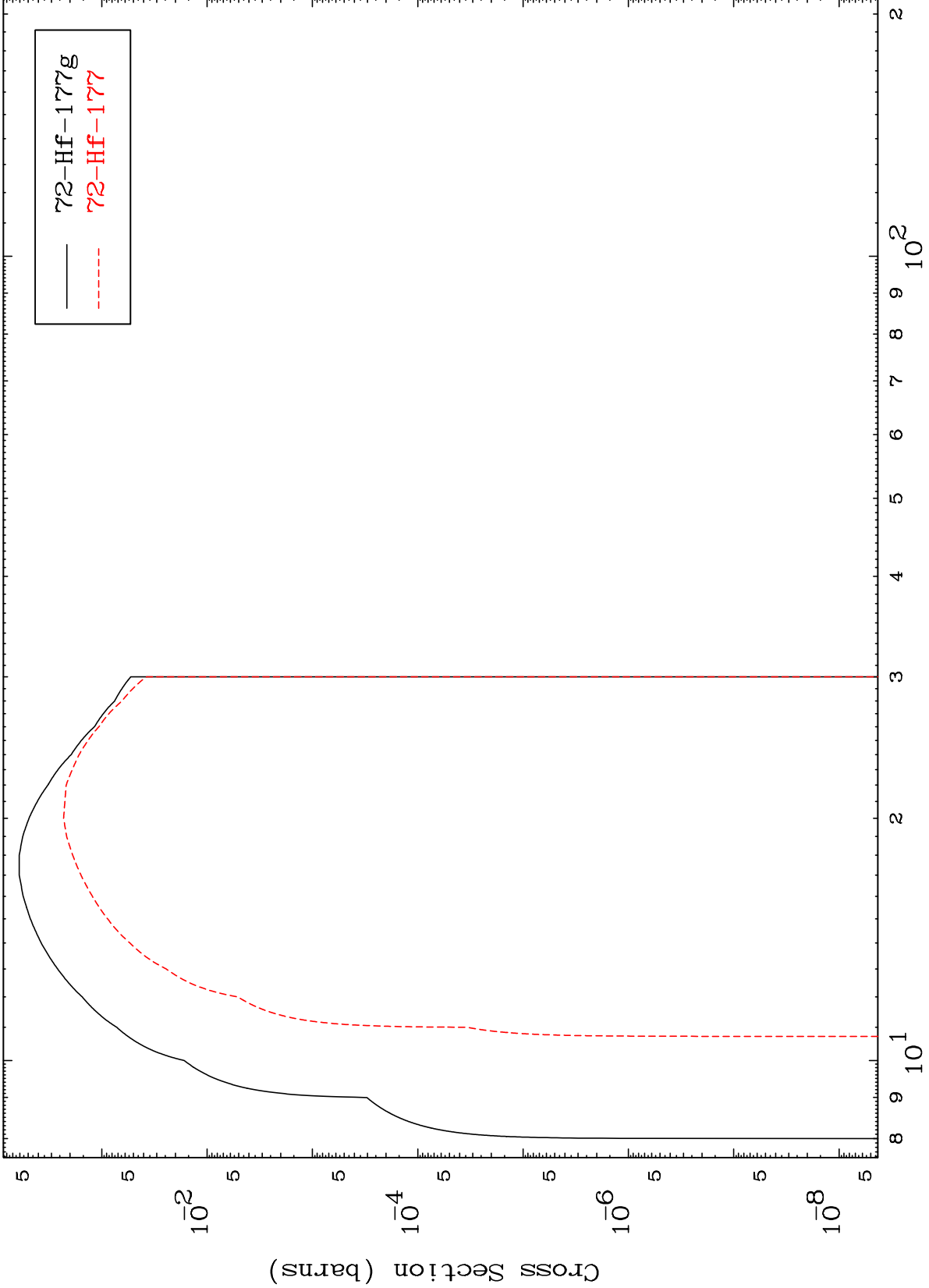
⁷¹Lu-177m

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(n,3n)

71-Lu-177m

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177

16

Incident Energy (MeV)

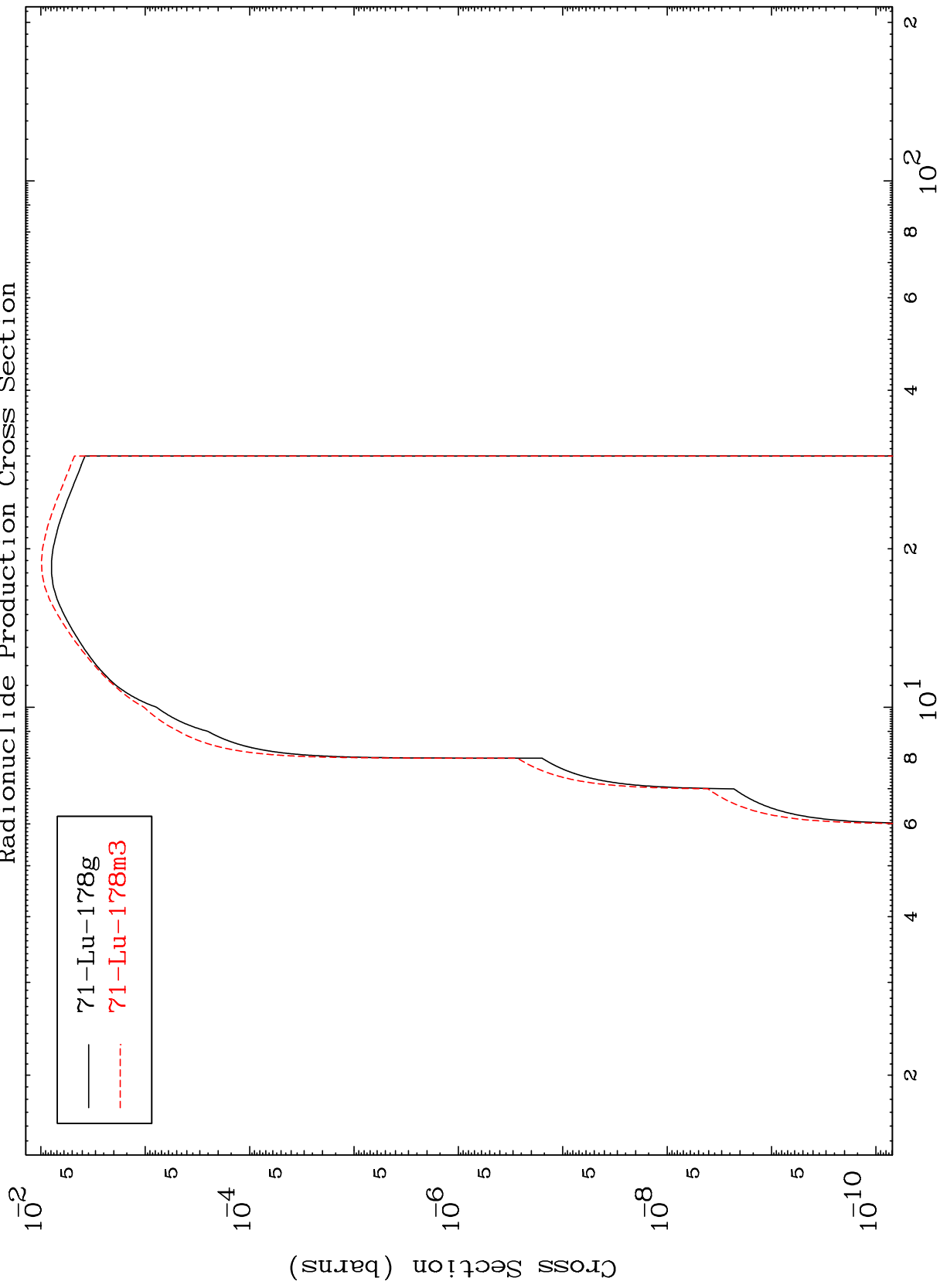
71-Lu-177m

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(n,n') p

⁷¹Lu-177m

Radionuclide Production Cross Section

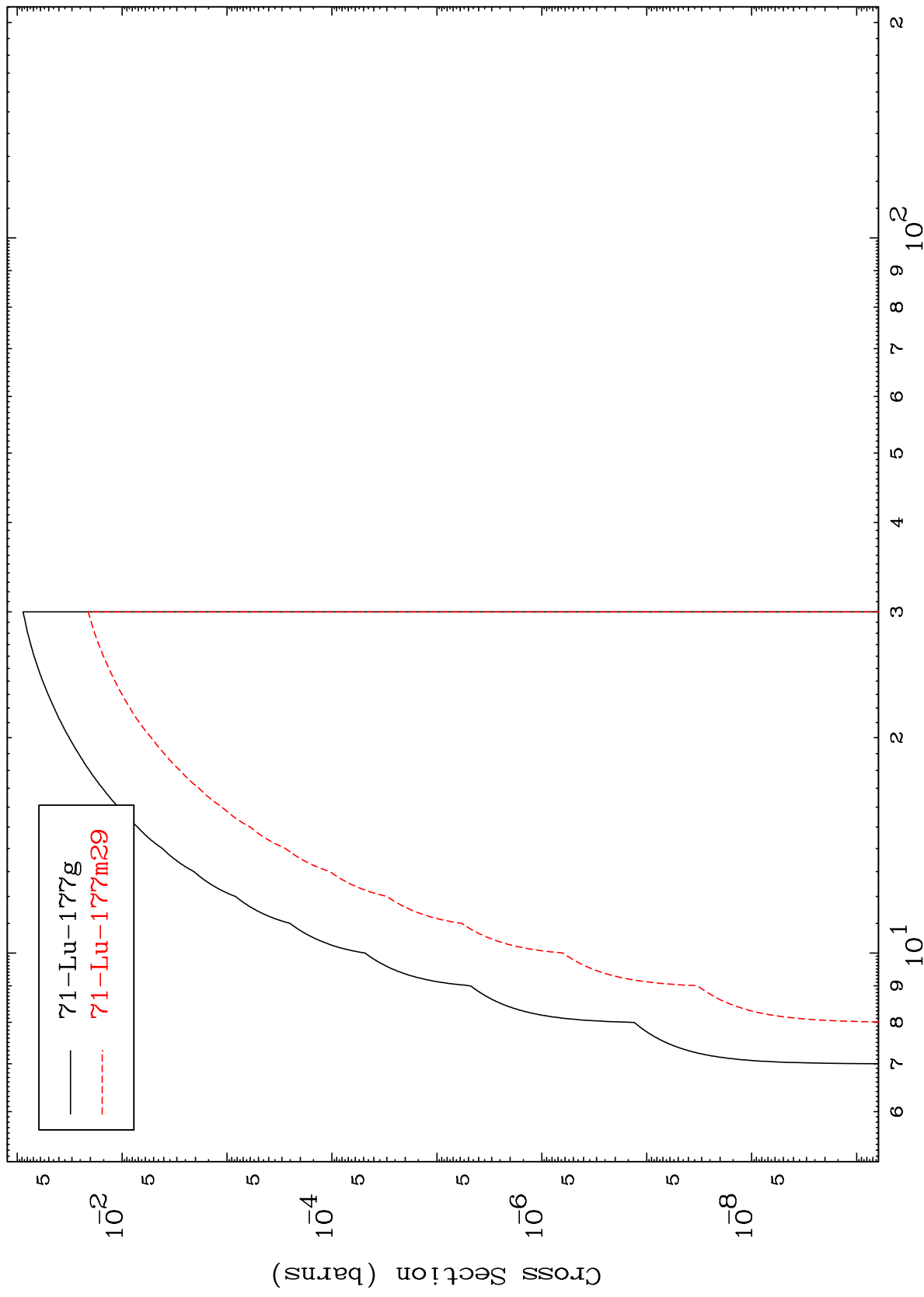


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(n, n') d

$^{71}\text{Lu-177m}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

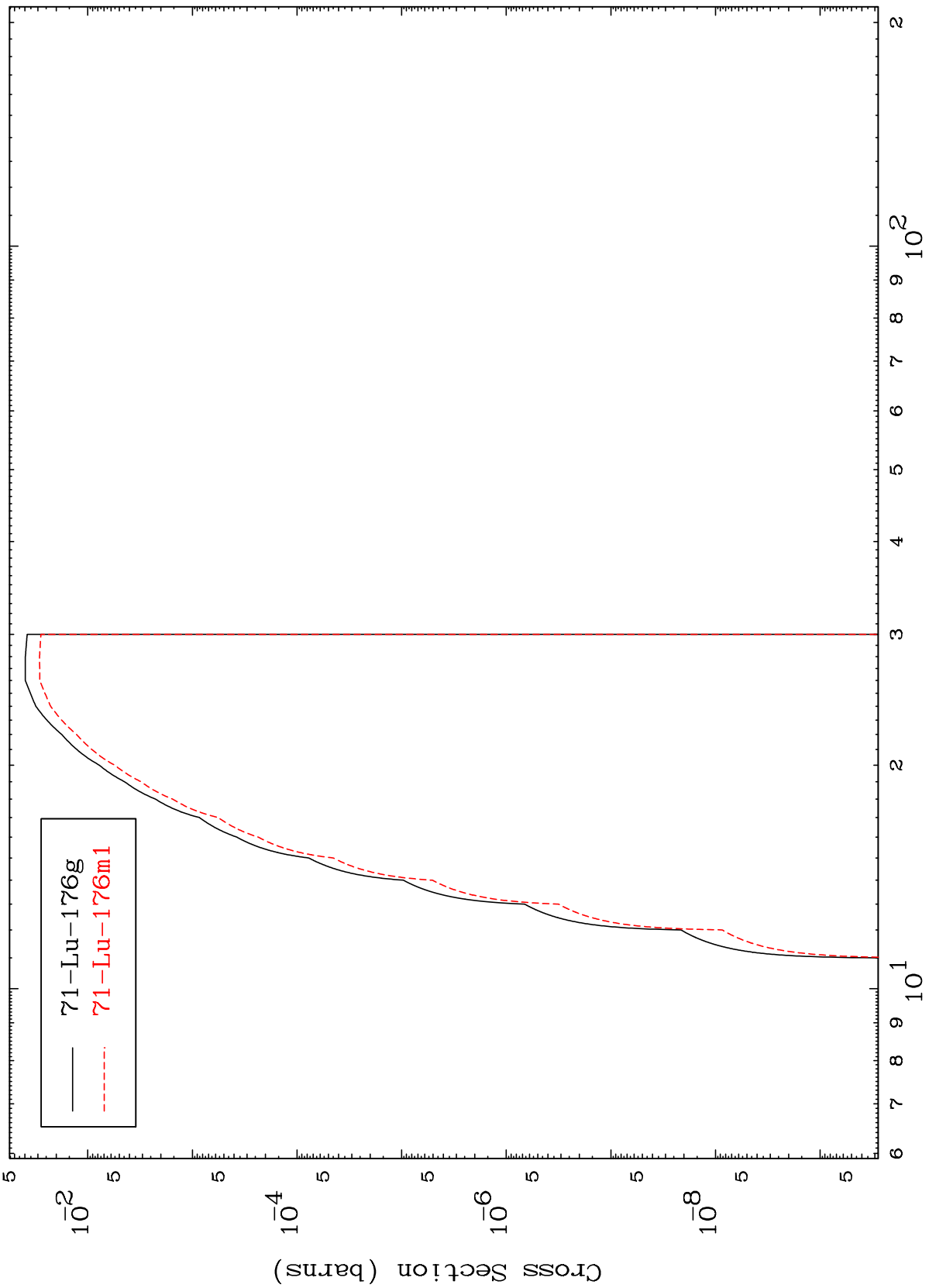
$^{71}\text{Lu-177m}$

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(n,n') t

⁷¹Lu-177m

Radionuclide Production Cross Section



— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

19

Incident Energy (MeV)

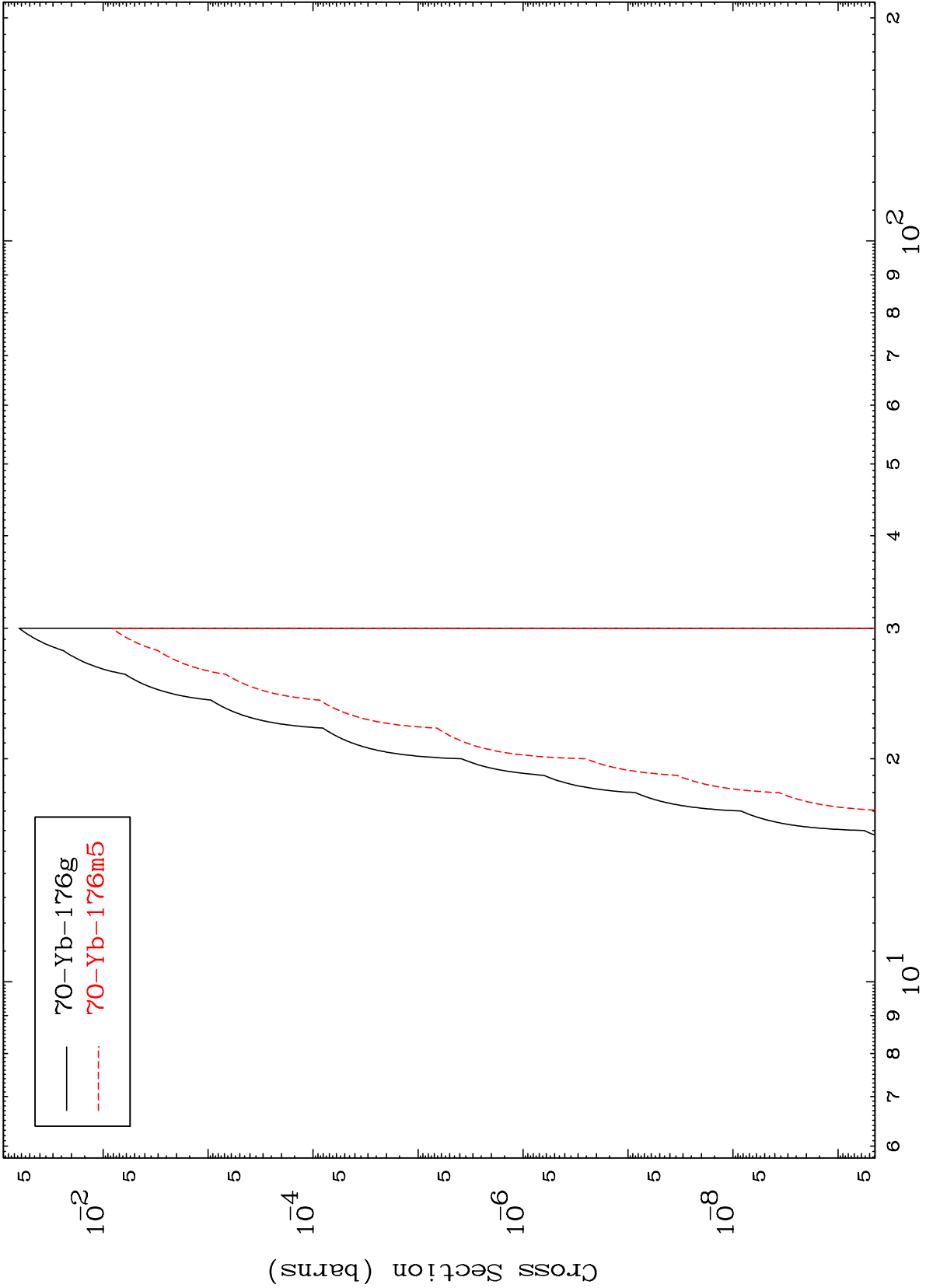
⁷¹Lu-177m

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(n,n') He-3

71-Lu-177m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

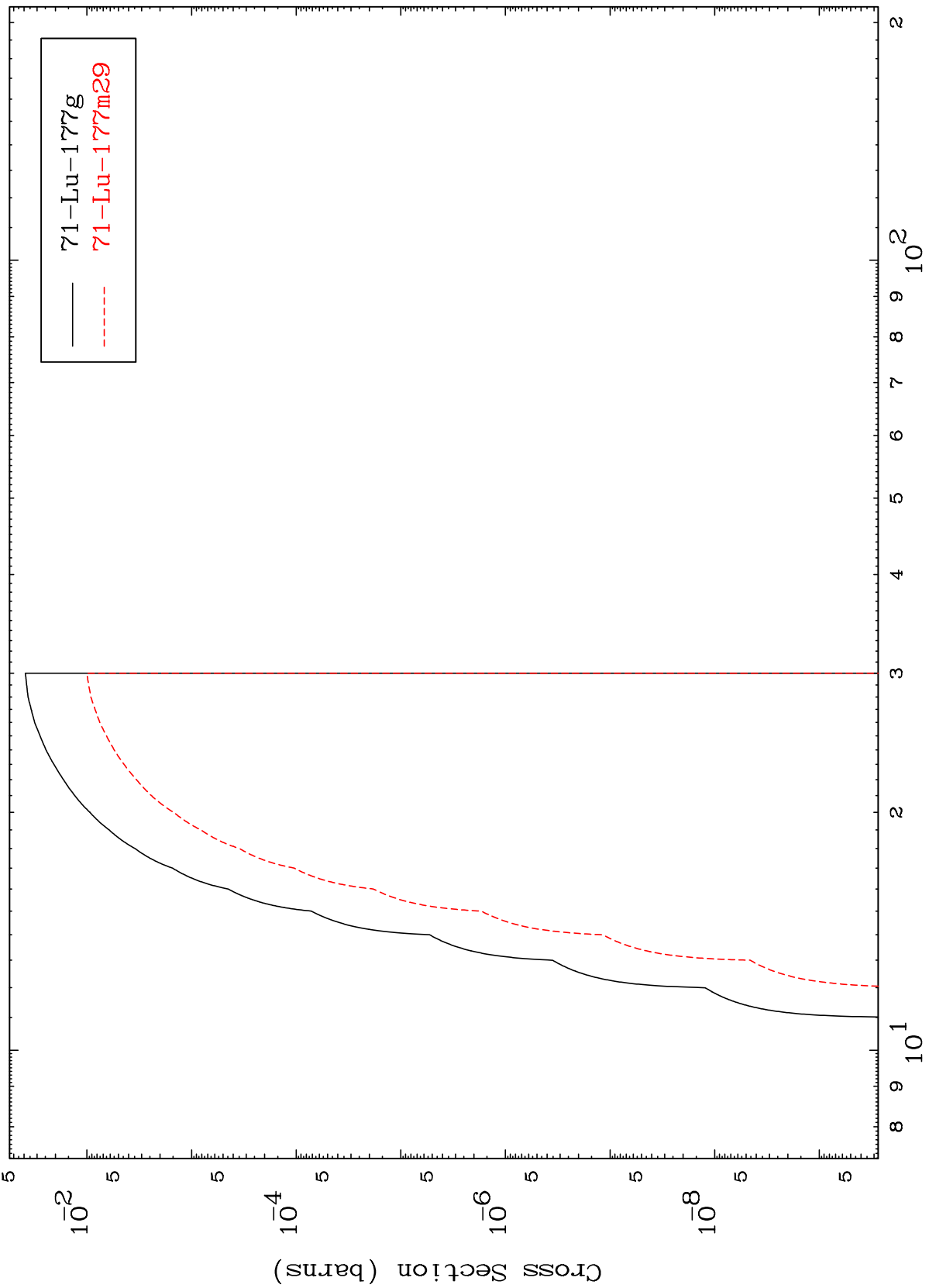
71-Lu-177m

MAT 7132

(n,2n) p

⁷¹Lu-177m

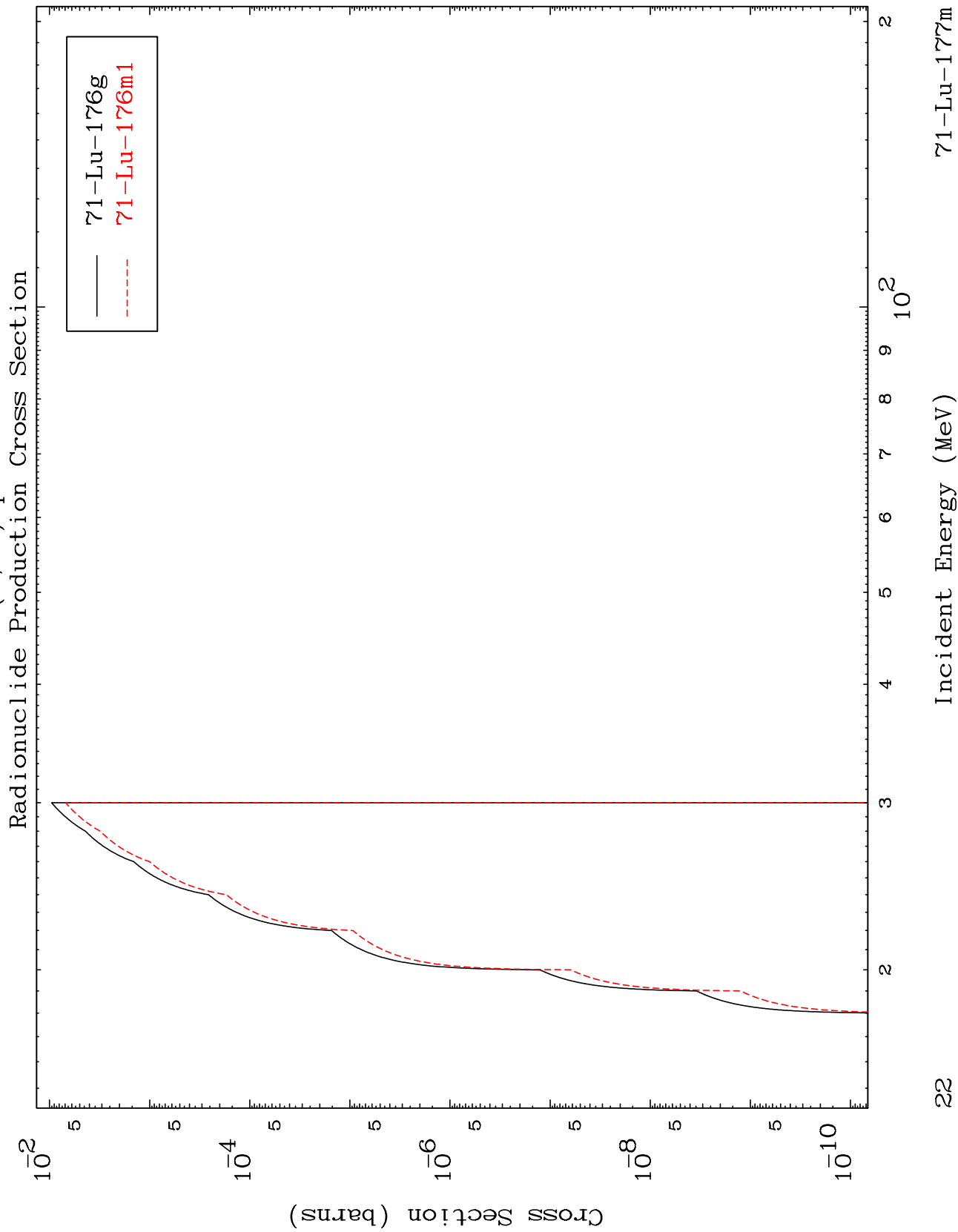
Radionuclide Production Cross Section



MAT 7132

(n,3n) p

⁷¹Lu-177m



22

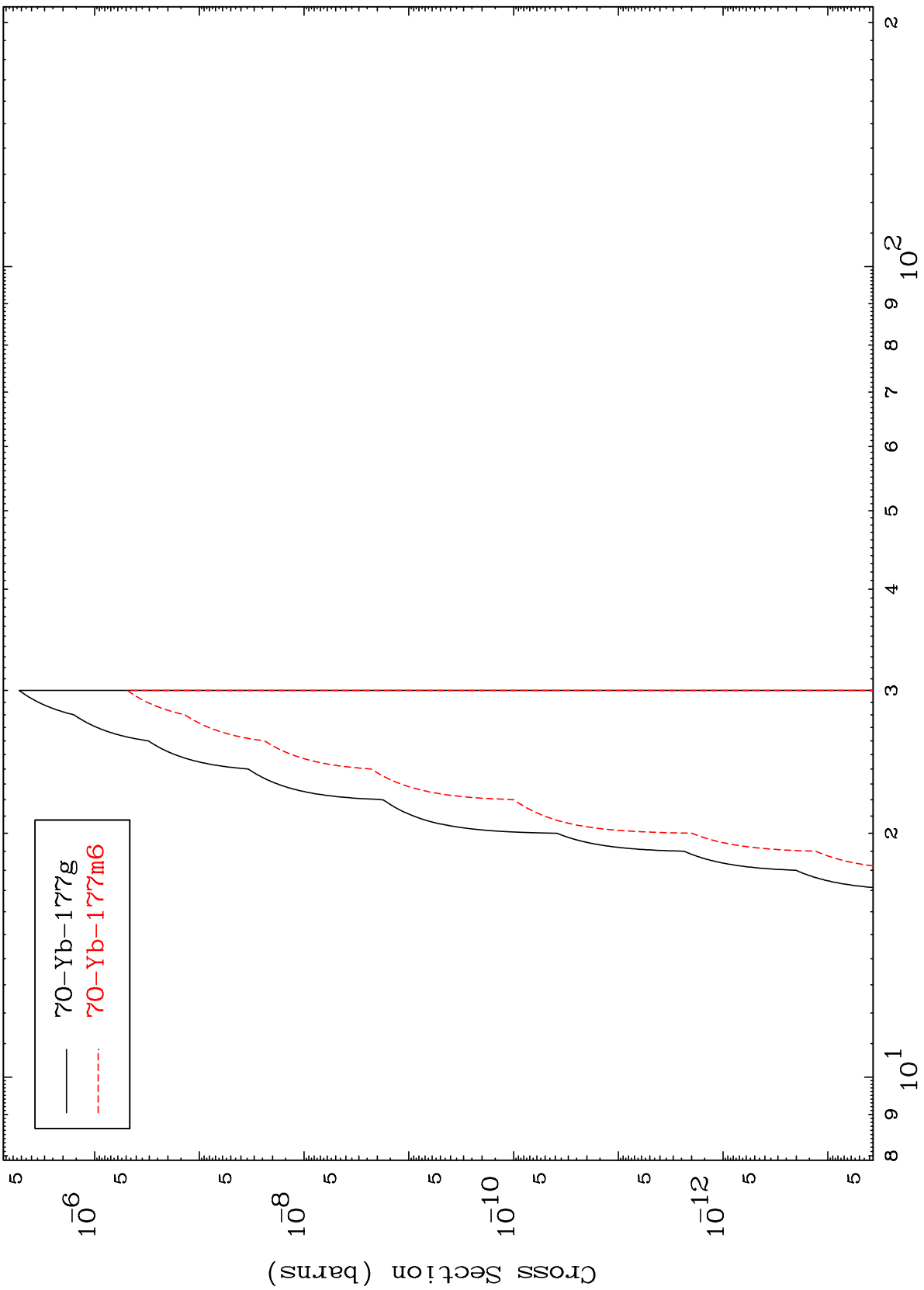
⁷¹Lu-177m

MAT 7132

(n,2n) p

71-Lu-177m

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

Incident Energy (MeV)

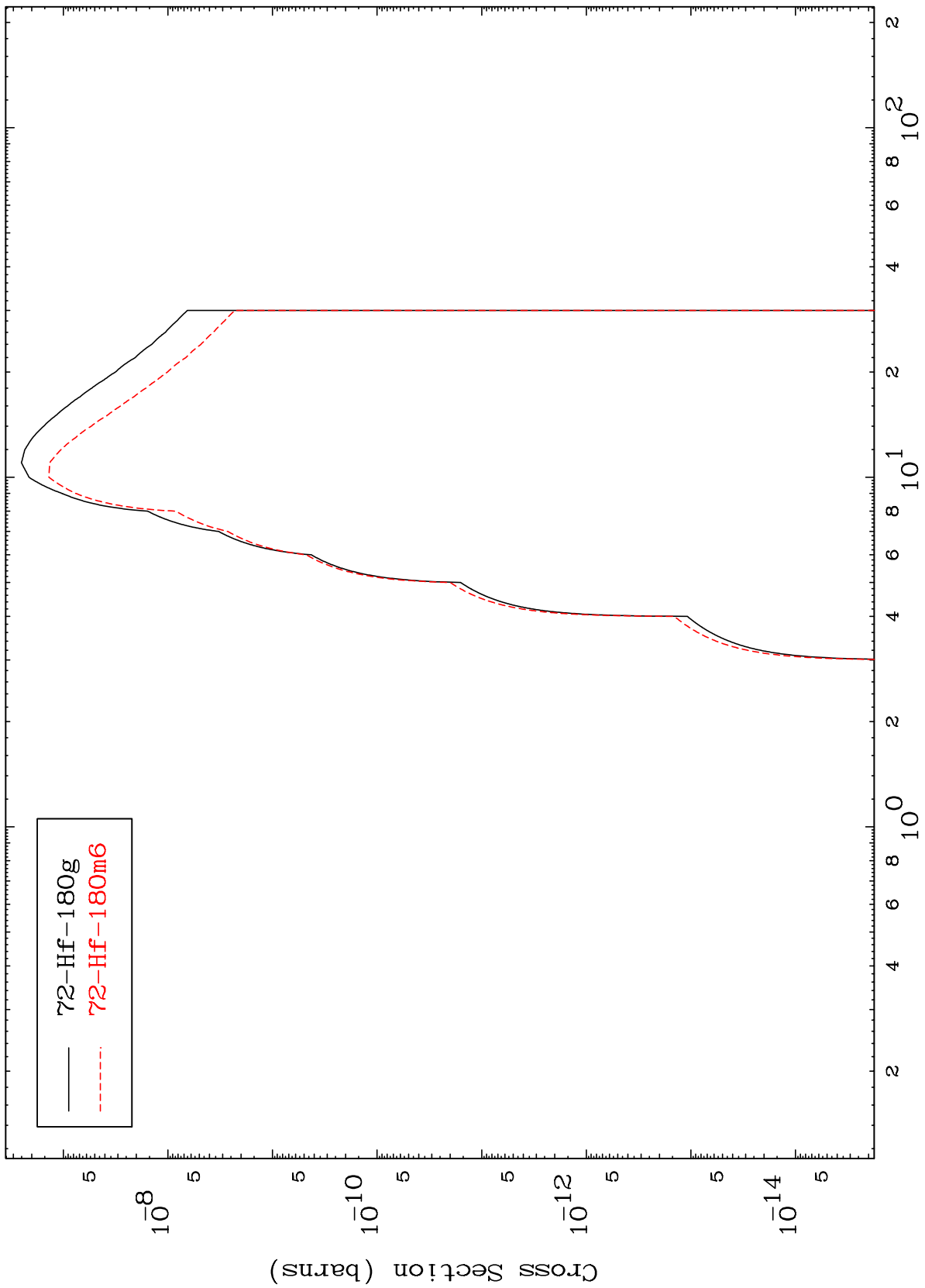
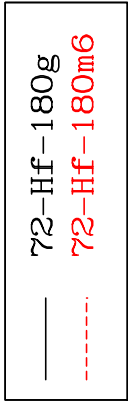
71-Lu-177m

23

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71-Lu-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

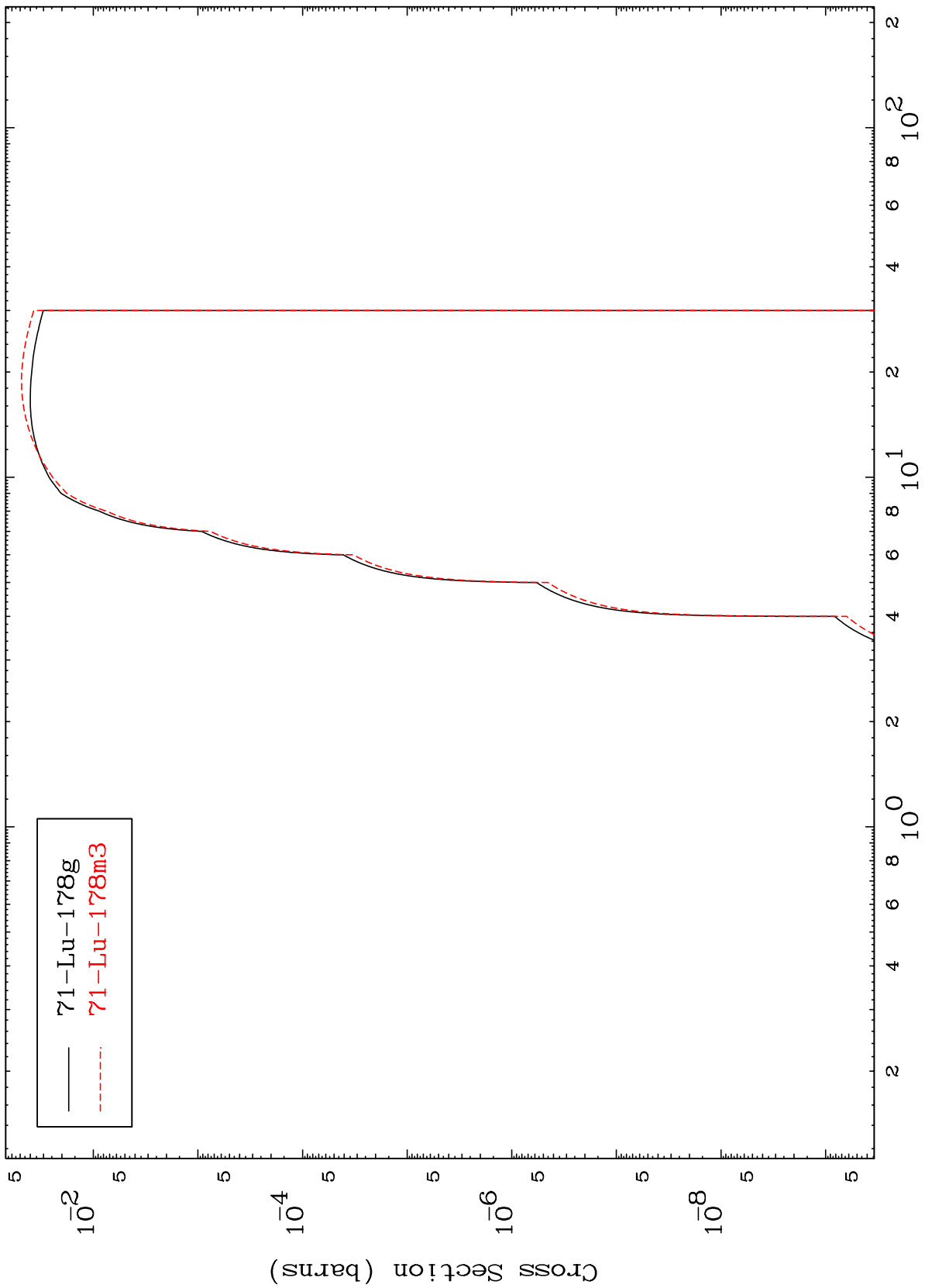
71-Lu-177m

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(n, d)

⁷¹Lu-177m

Radionuclide Production Cross Section

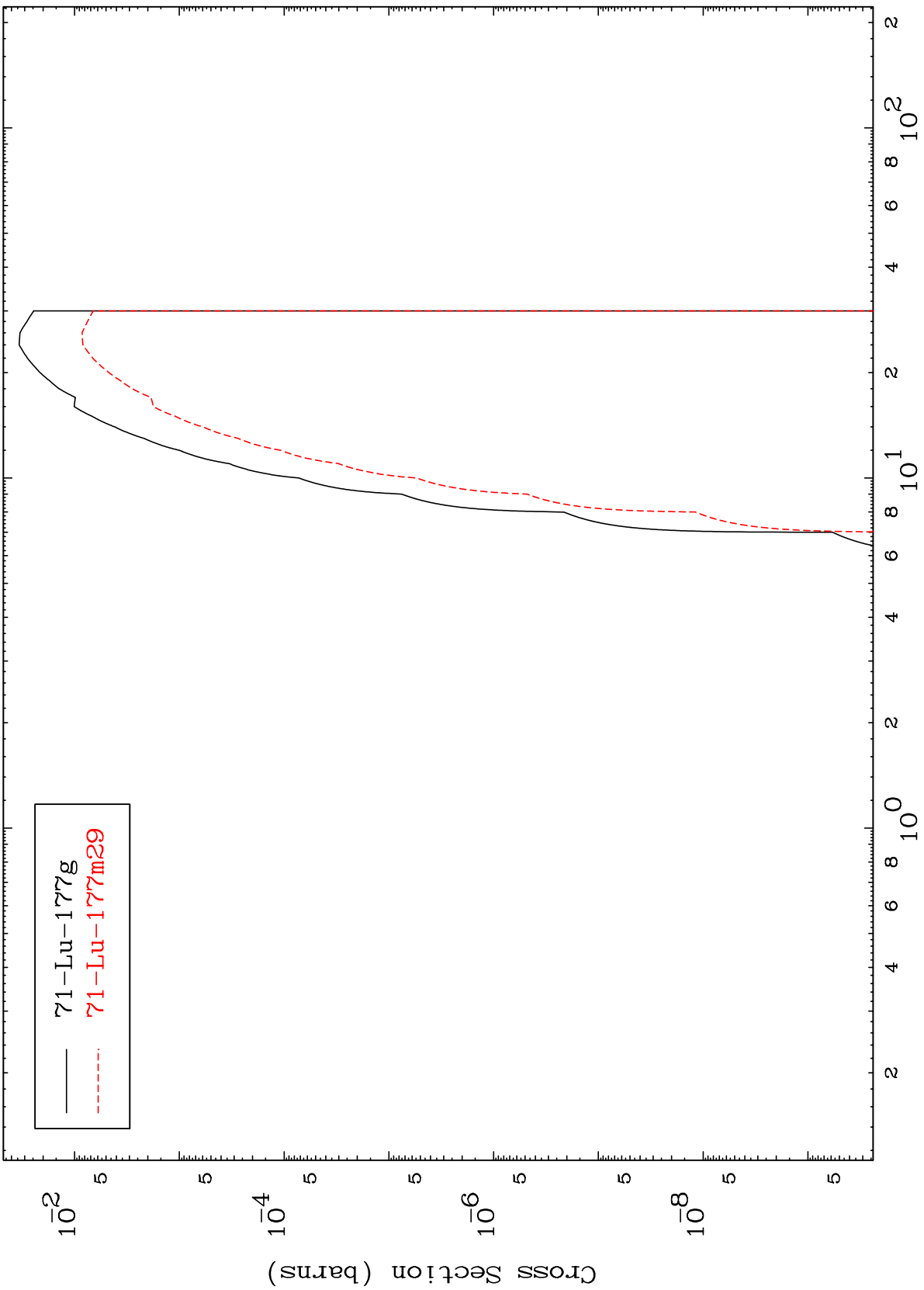


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(n, t)

⁷¹Lu-177m

Radionuclide Production Cross Section

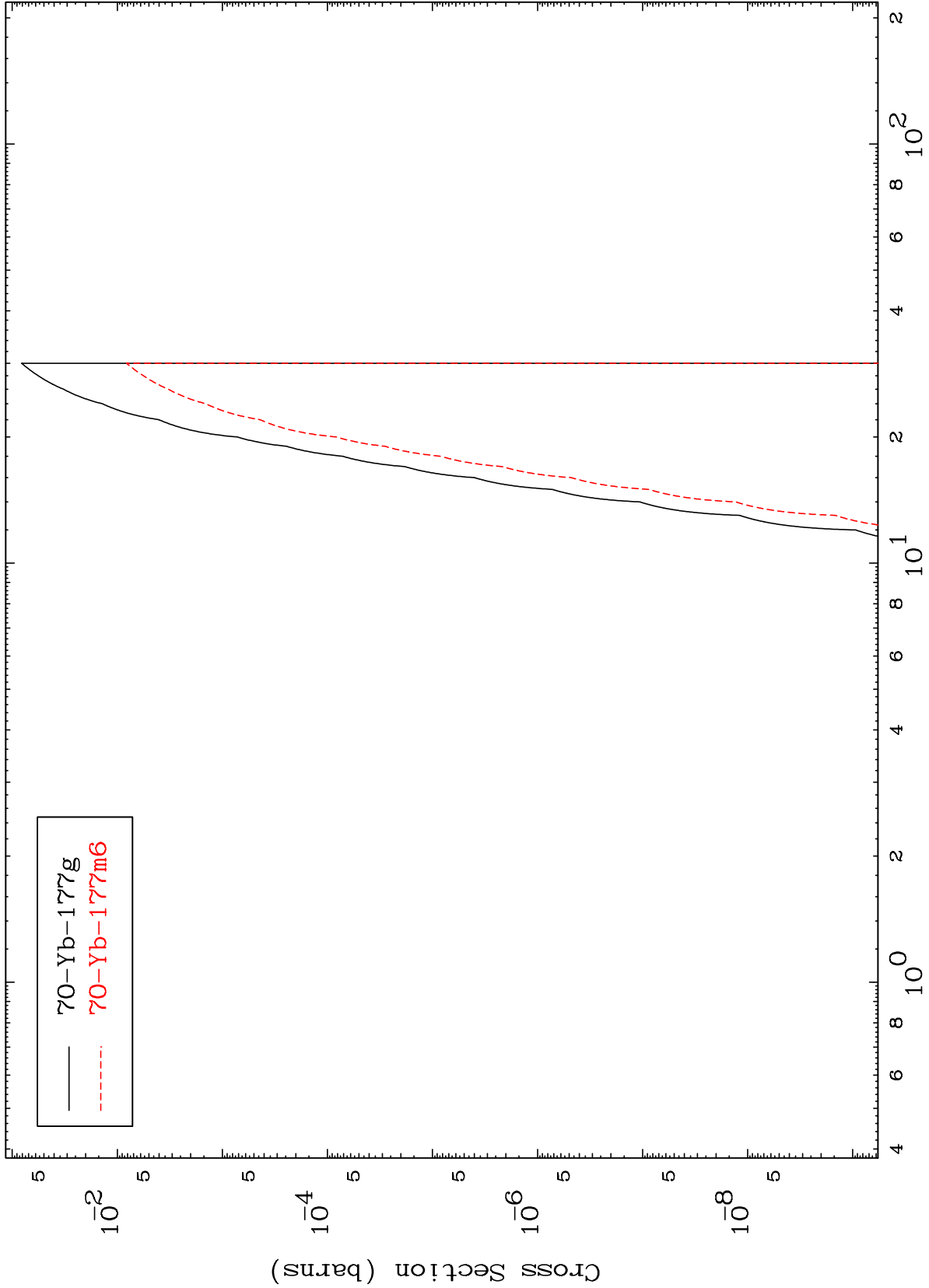


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(n,He-3)

71-Lu-177m

Radionuclide Production Cross Section



— $^{70}\text{Yb-177g}$
- - - $^{70}\text{Yb-177m6}$

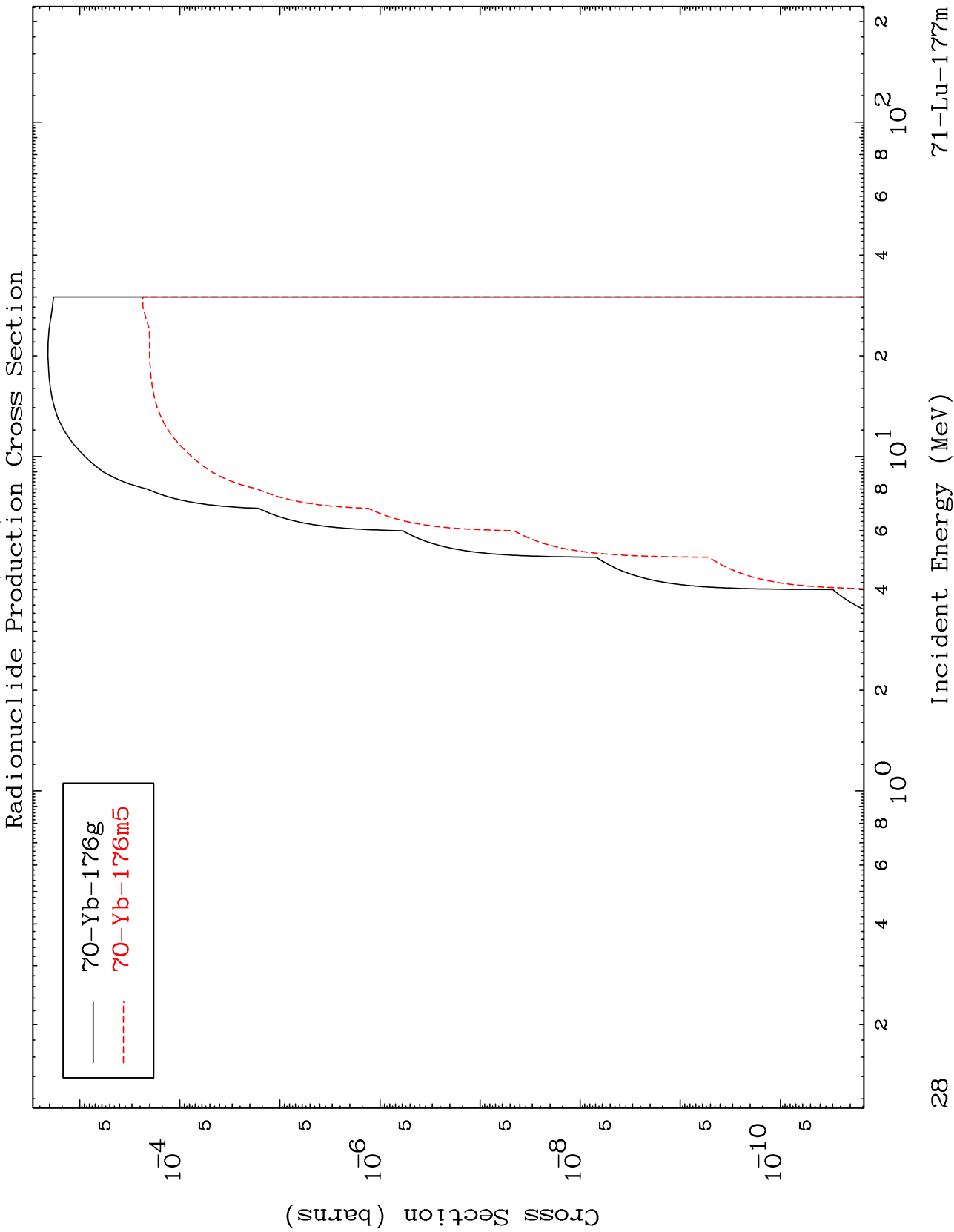
Incident Energy (MeV)

71-Lu-177m

27

MAT 7132

71-Lu-177m

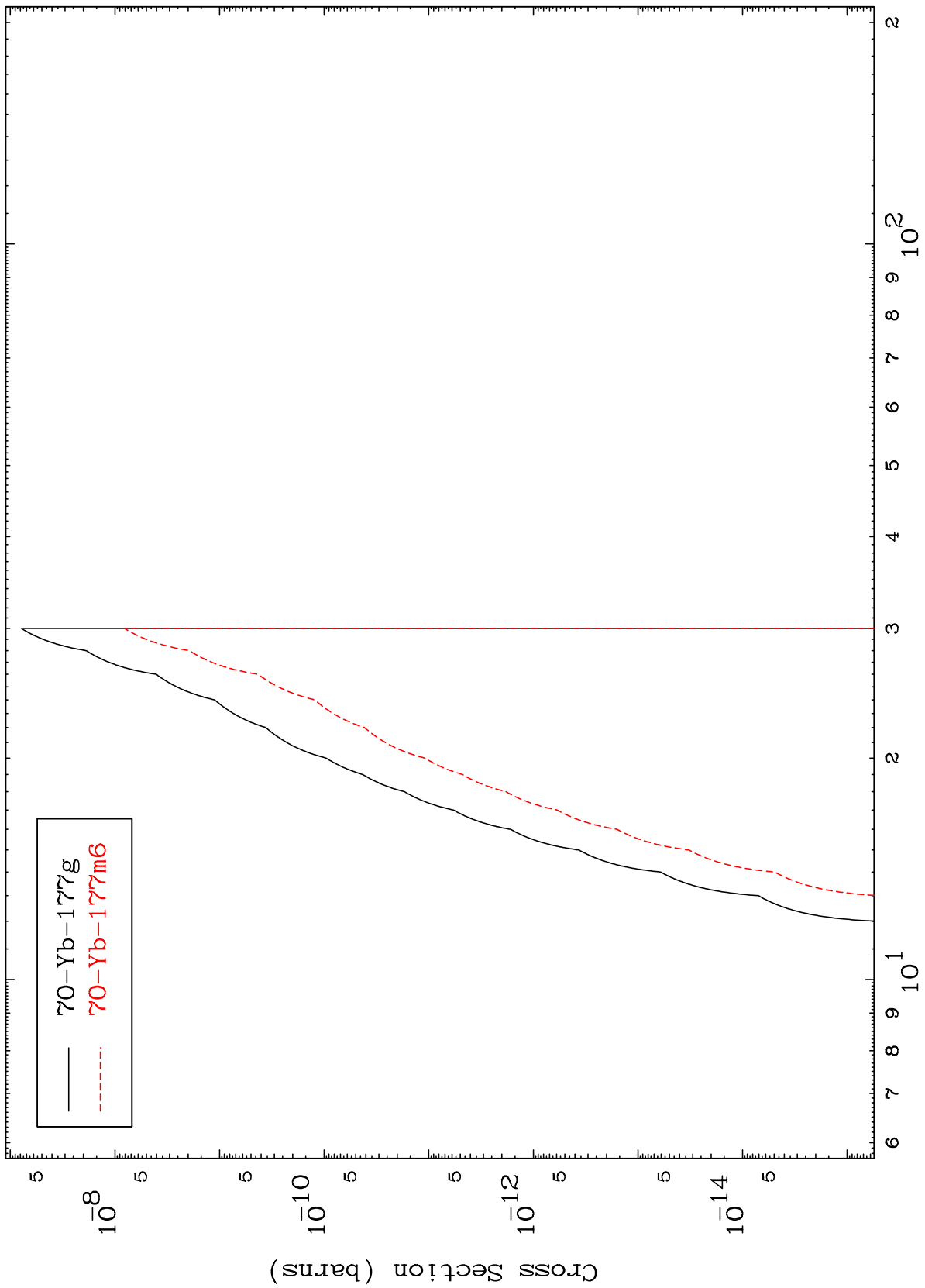


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⁷¹Lu-177m (n,p) d

⁷¹Lu-177m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

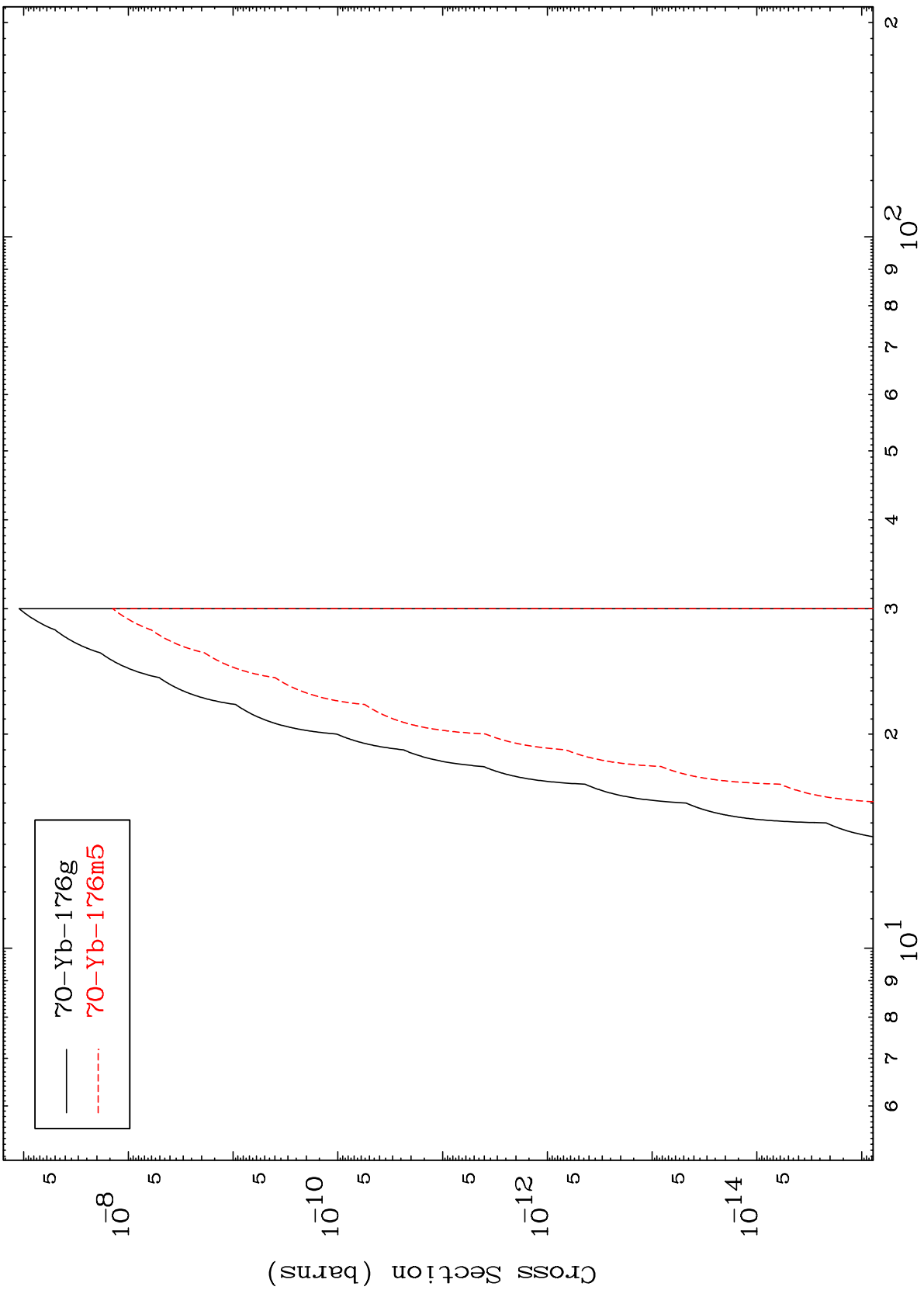
⁷¹Lu-177m

MAT 7132

(n,p) t

⁷¹Lu-177m

Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

30

Incident Energy (MeV)

⁷¹Lu-177m