

Program EVALPLOT
(Version 2021-1)

by

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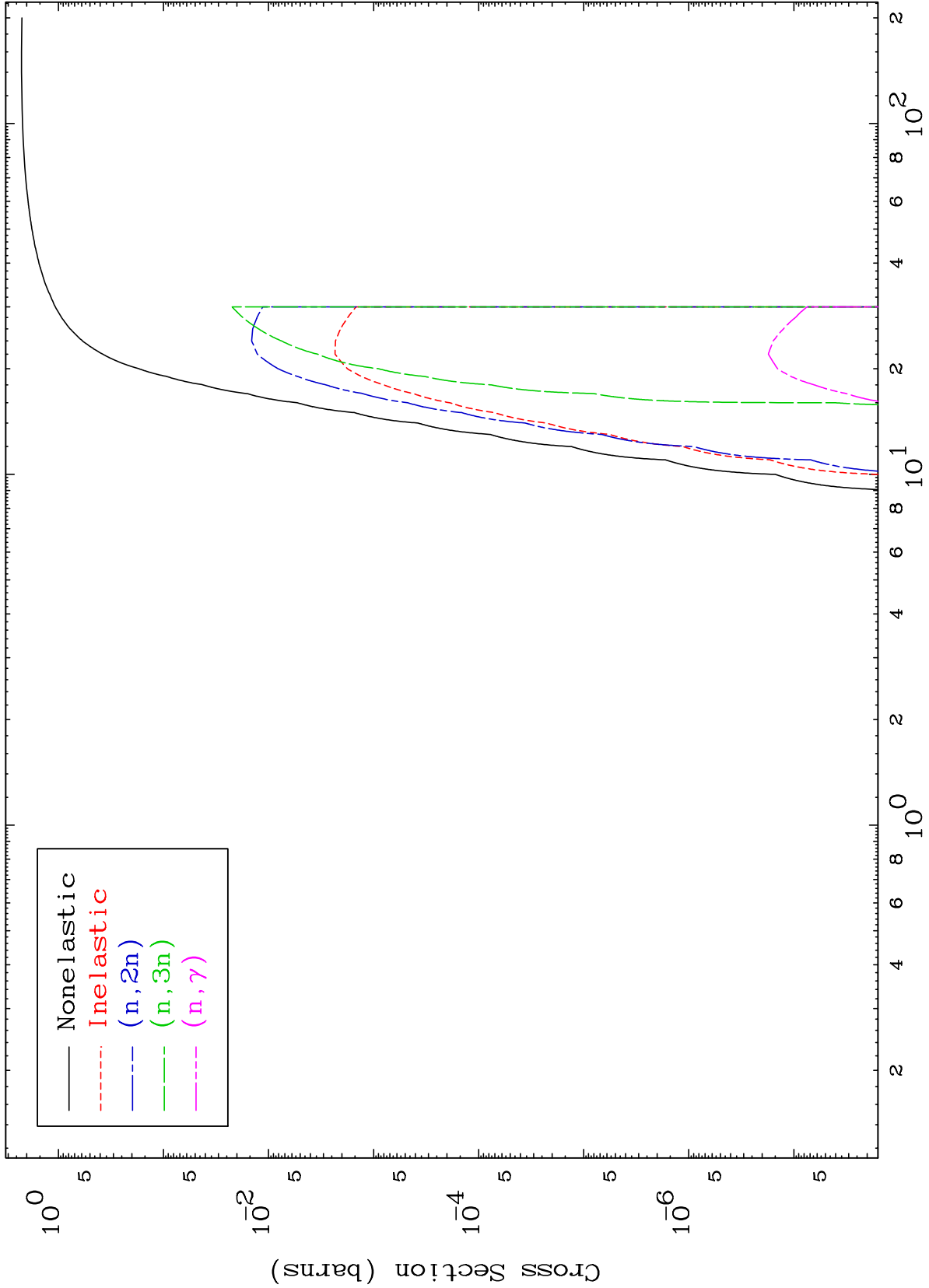
Press Mouse Button to Start

MAT 7113

He-3 Major

71-Lu-171

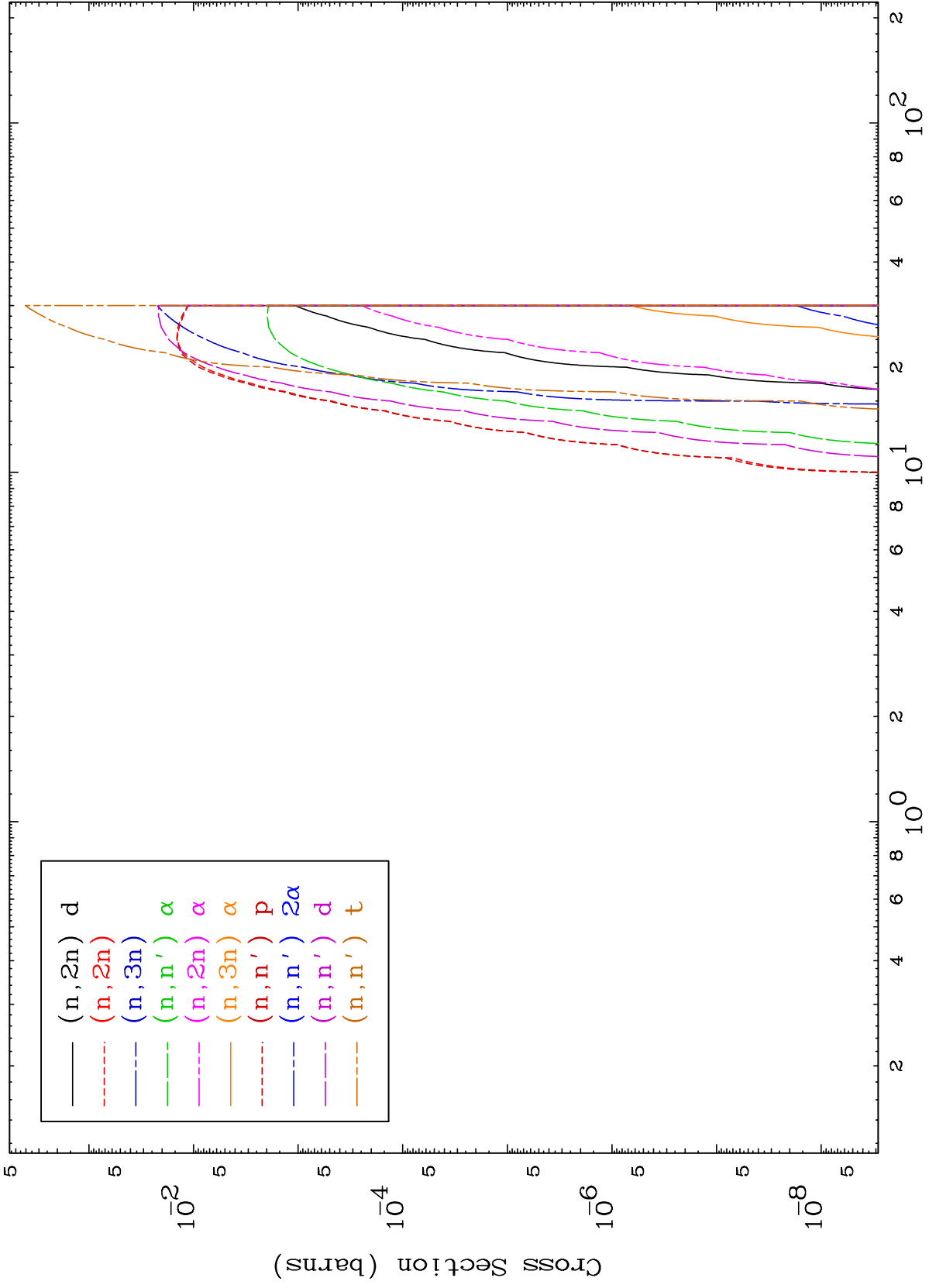
0 Kelvin Cross Sections



MAT 7113

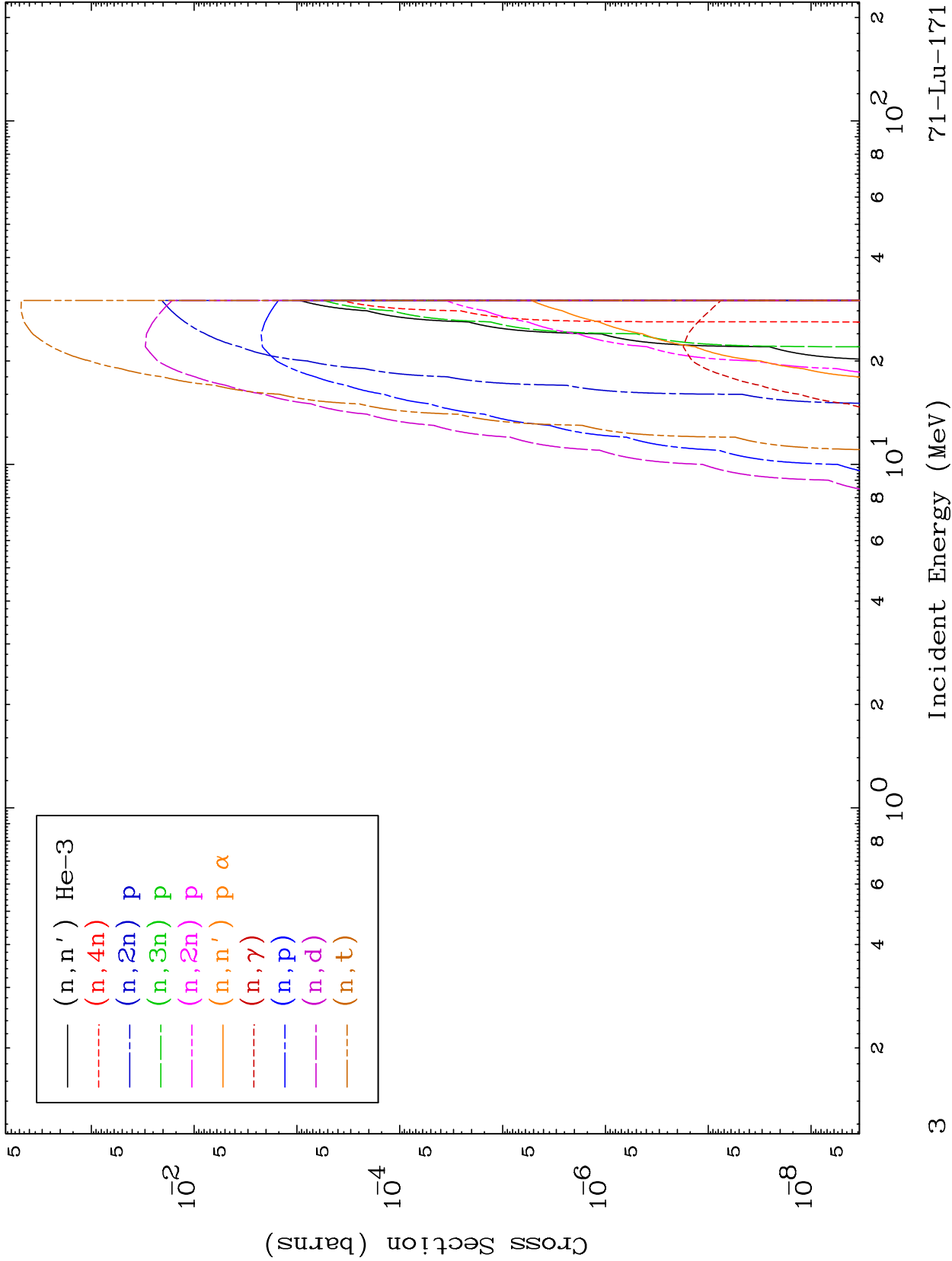
He-3 Neutron Absorption
0 Kelvin Cross Sections

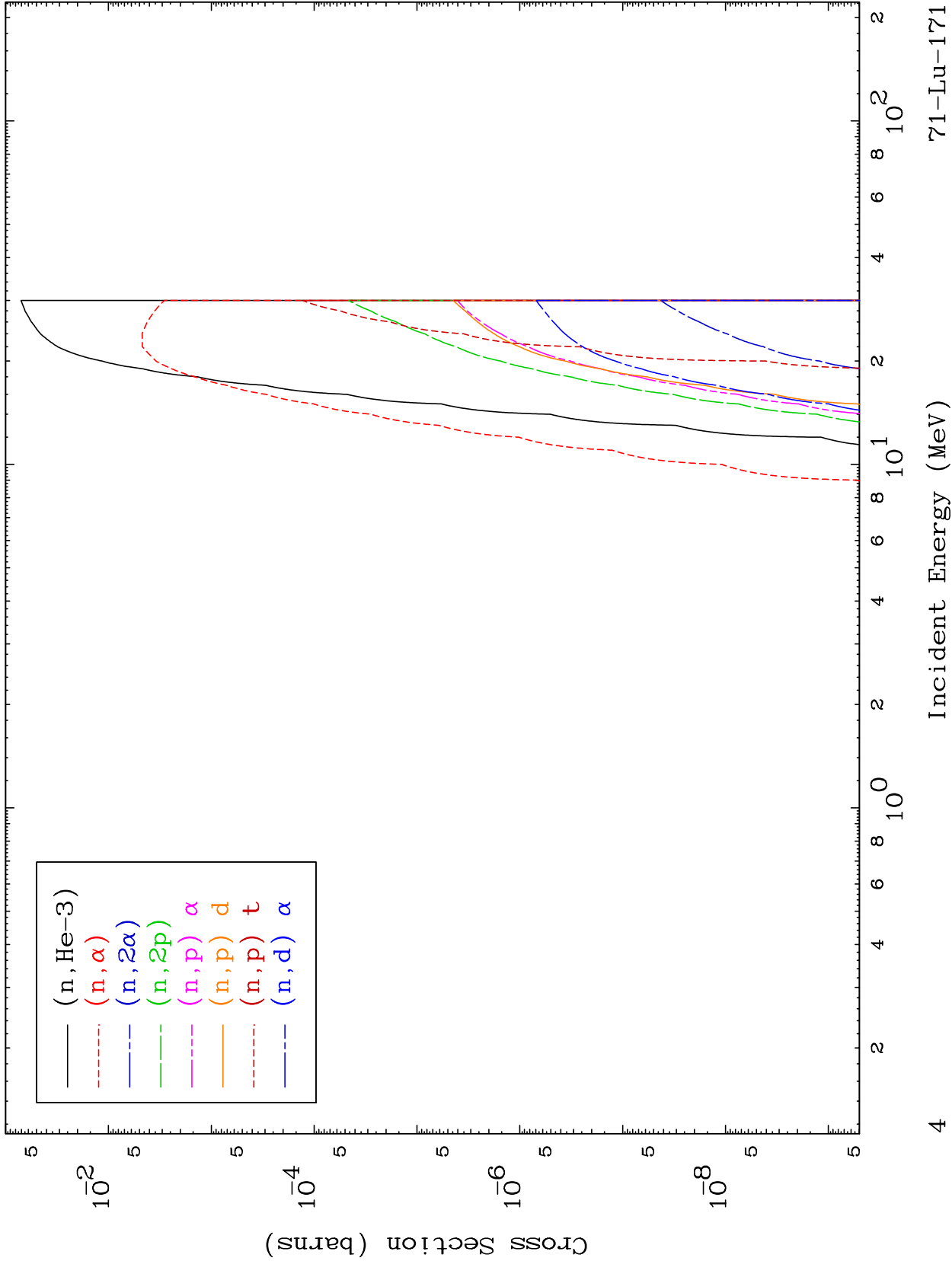
71-Lu-171



71-Lu-171

Incident Energy (MeV)

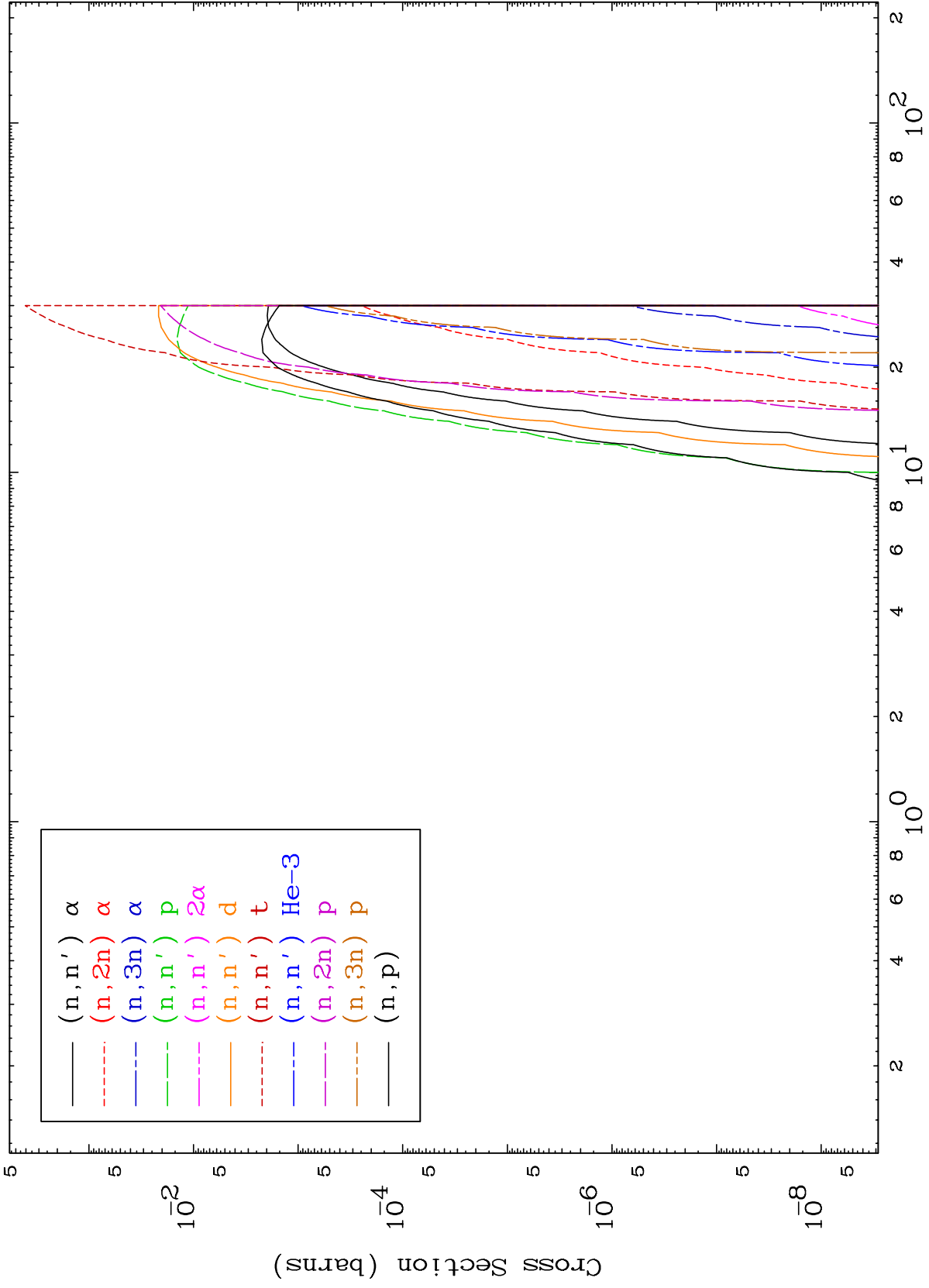




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He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-171



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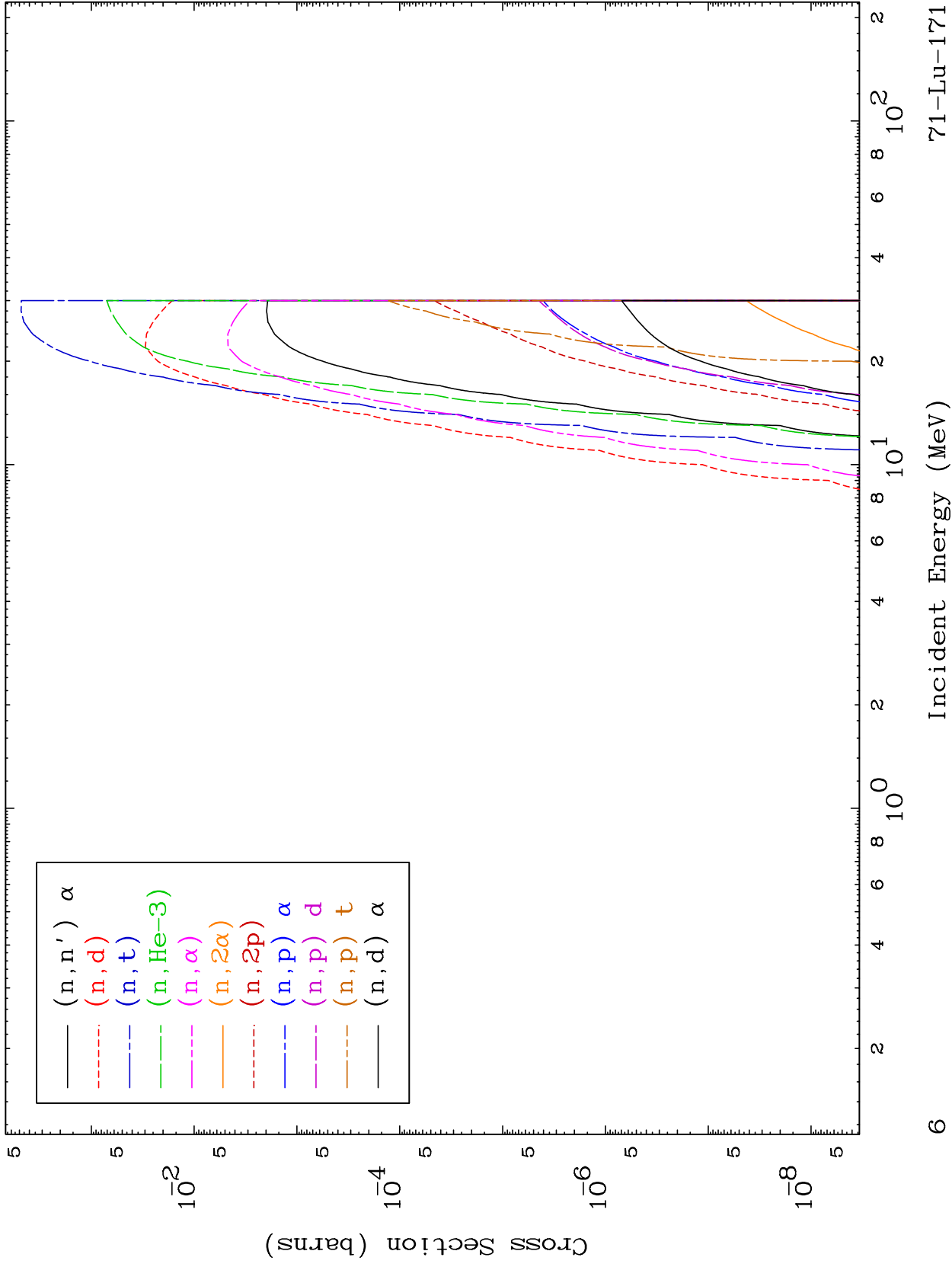
Incident Energy (MeV)

71-Lu-171

MAT 7113

He-3 Charged Particle
0 Kelvin Cross Sections

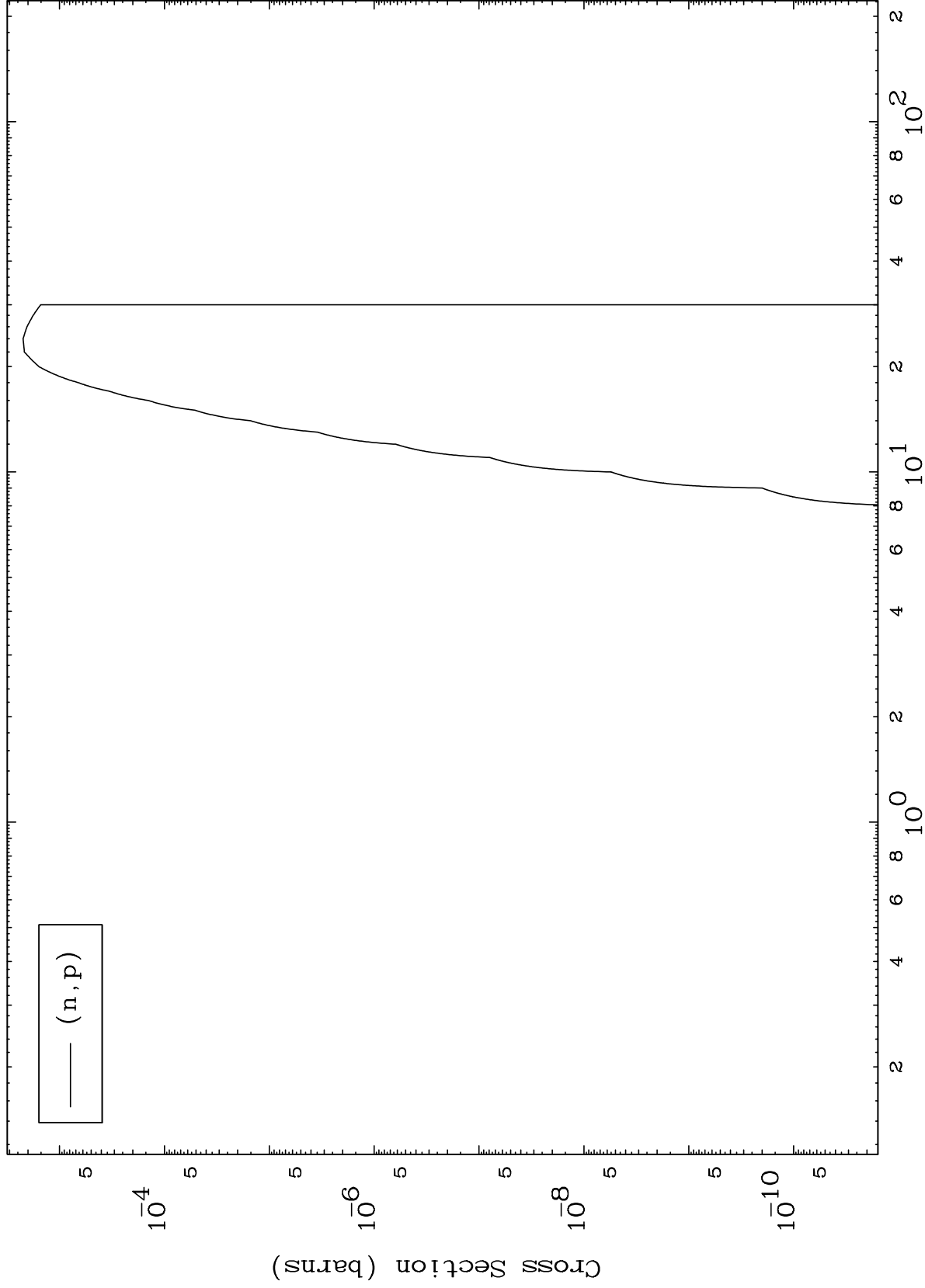
71-Lu-171



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71-Lu-171

(He-3,p) Levels
0 Kelvin Cross Sections



71-Lu-171

Incident Energy (MeV)

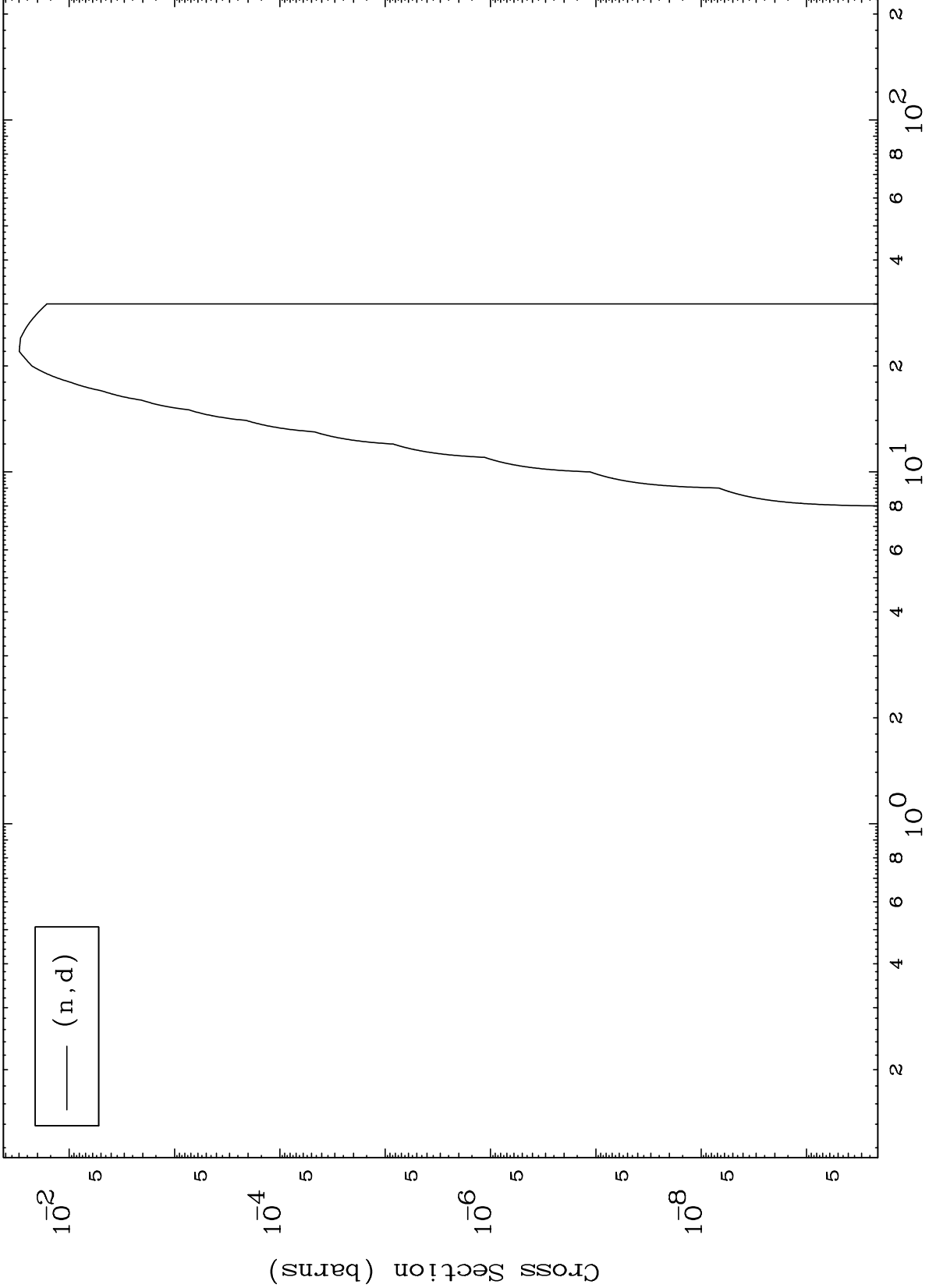
7

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(He-3,d) Levels

71-Lu-171

0 Kelvin Cross Sections

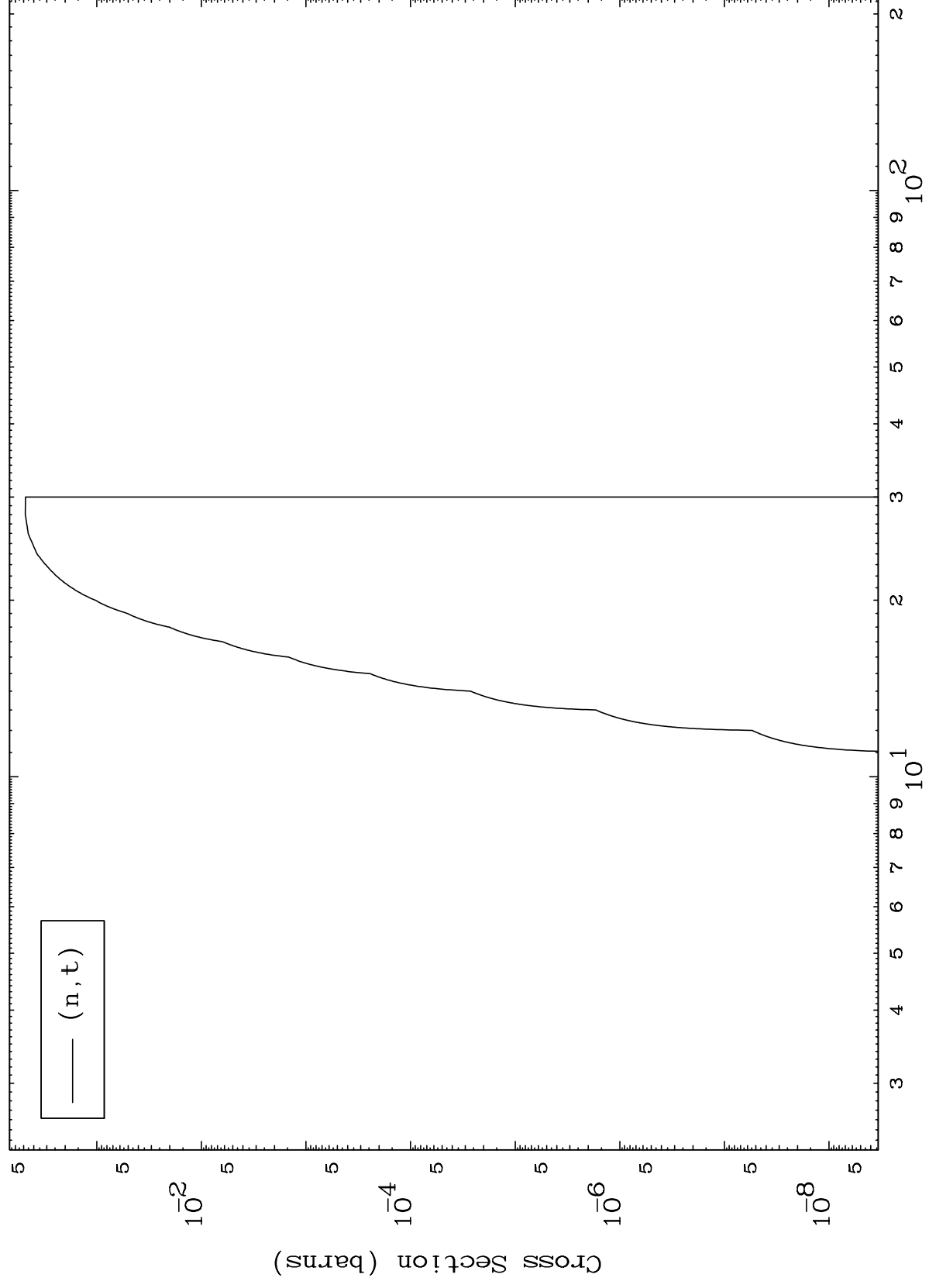


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(He-3,t) Levels

71-Lu-171

0 Kelvin Cross Sections

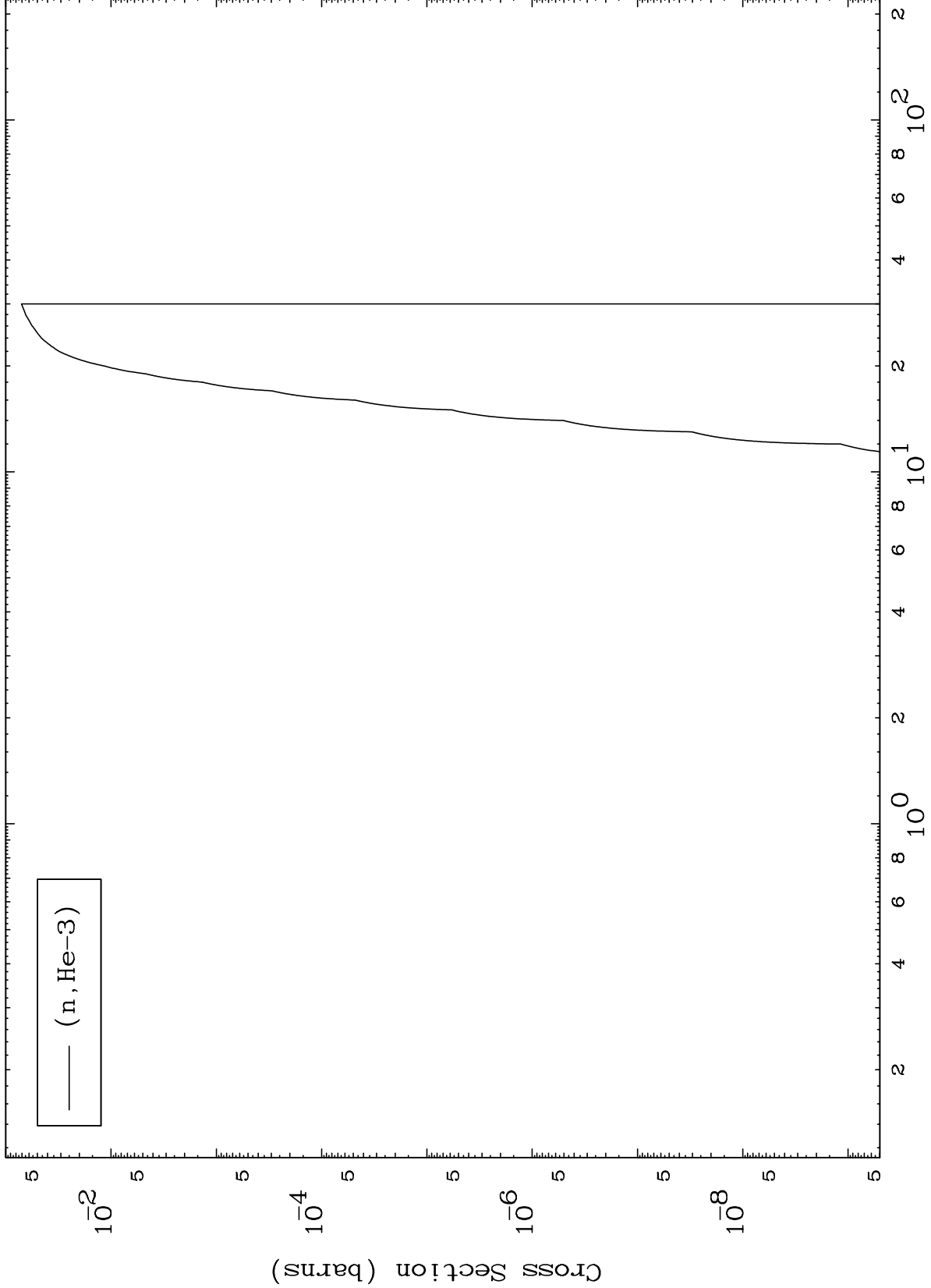


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(He-3, He3) Levels

71-Lu-171

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

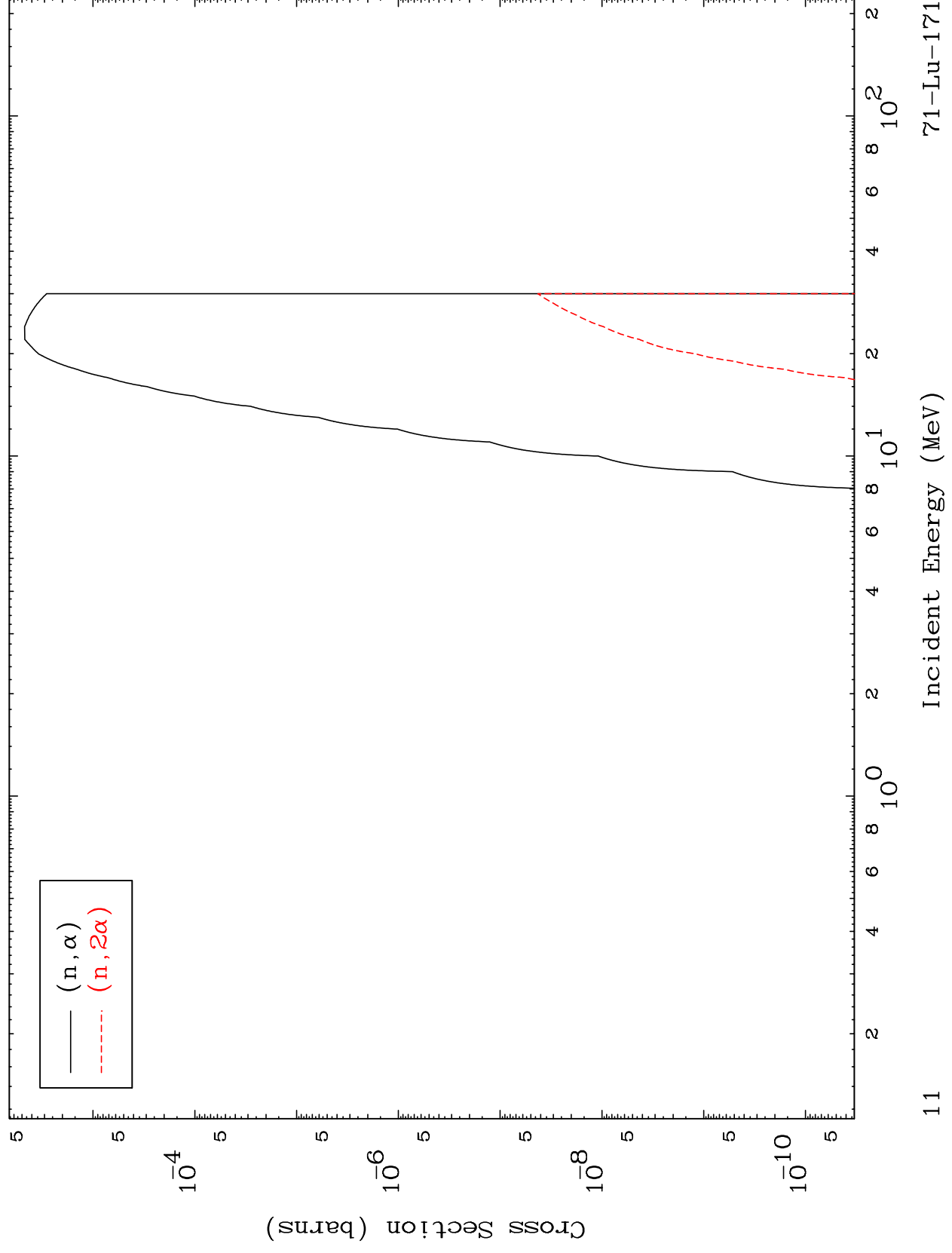
71-Lu-171

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(He-3, α) Levels

71-Lu-171

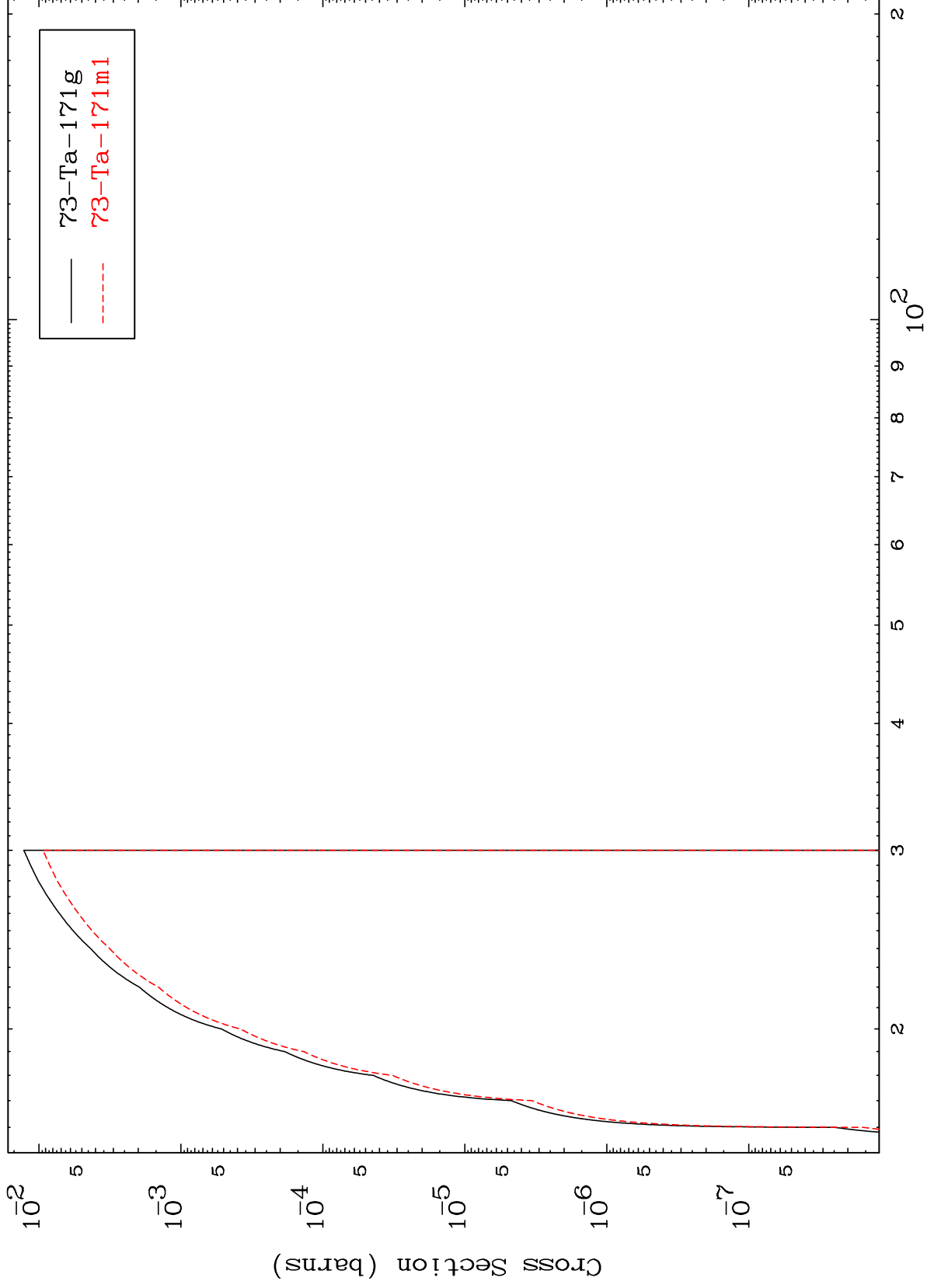
0 Kelvin Cross Sections



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71-Lu-171

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

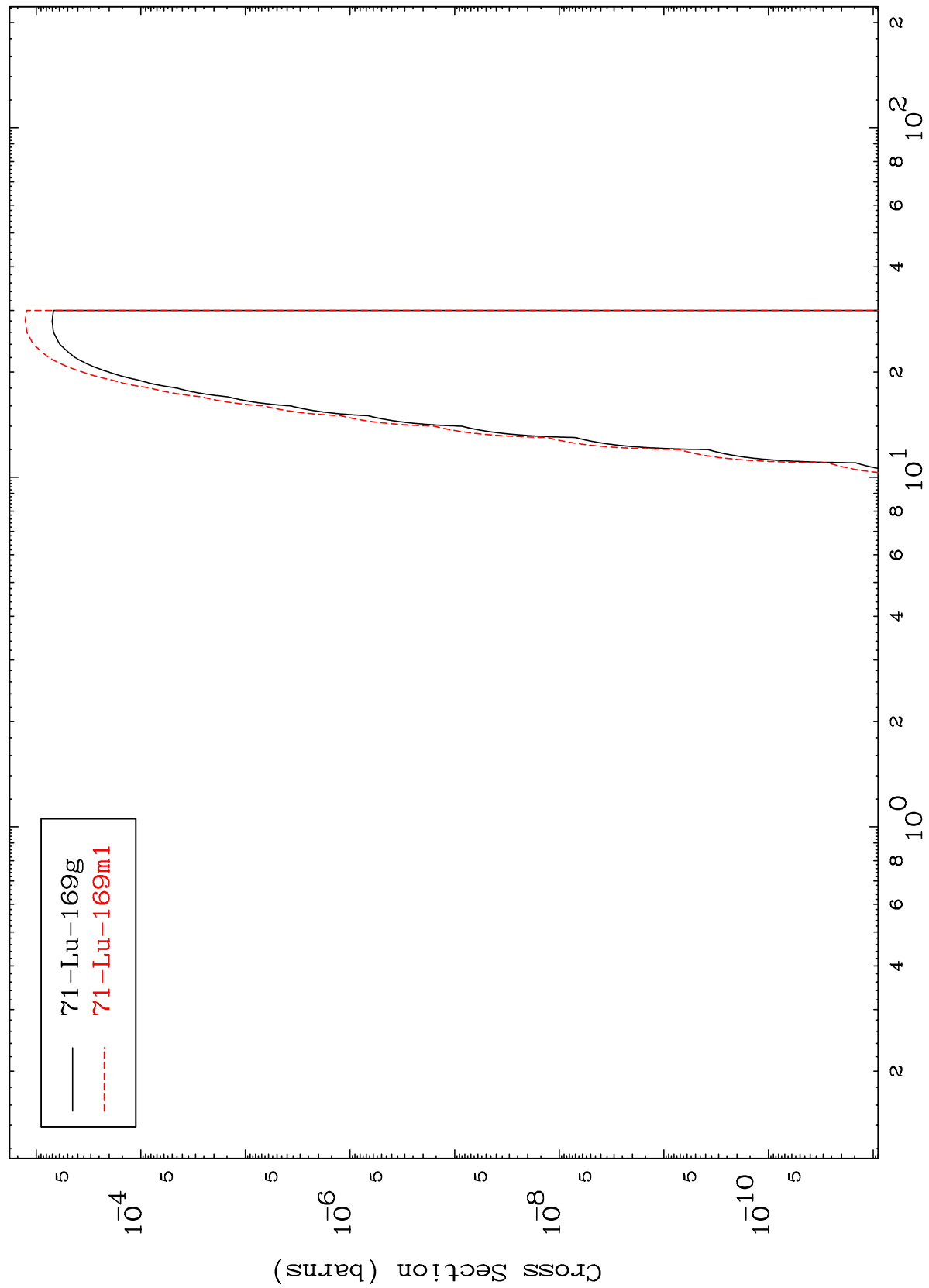
71-Lu-171

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$(n, n') \alpha$

$^{71}\text{Lu-171}$

Radionuclide Production Cross Section

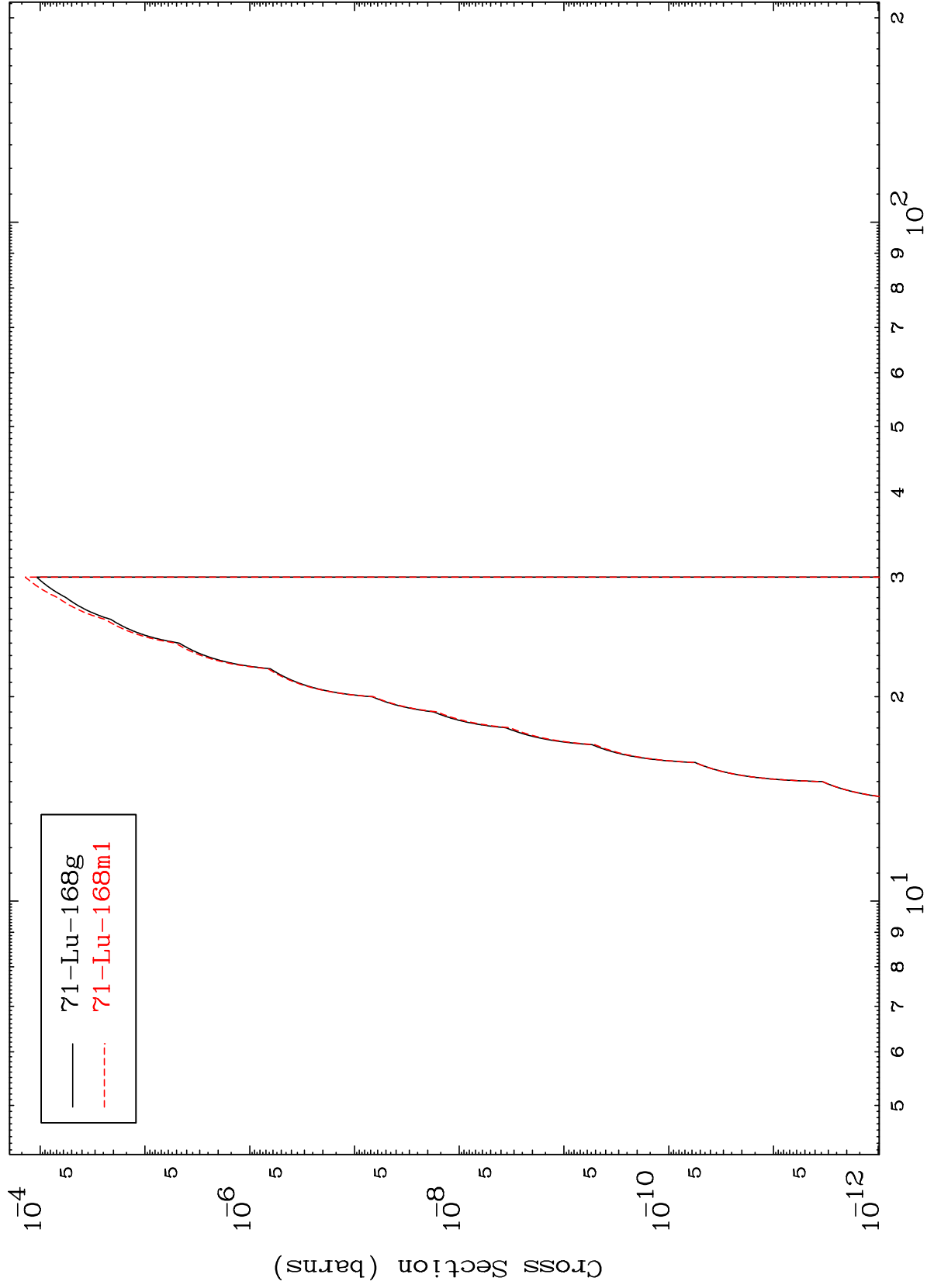


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$(n,2n) \alpha$

$^{71}\text{Lu-171}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

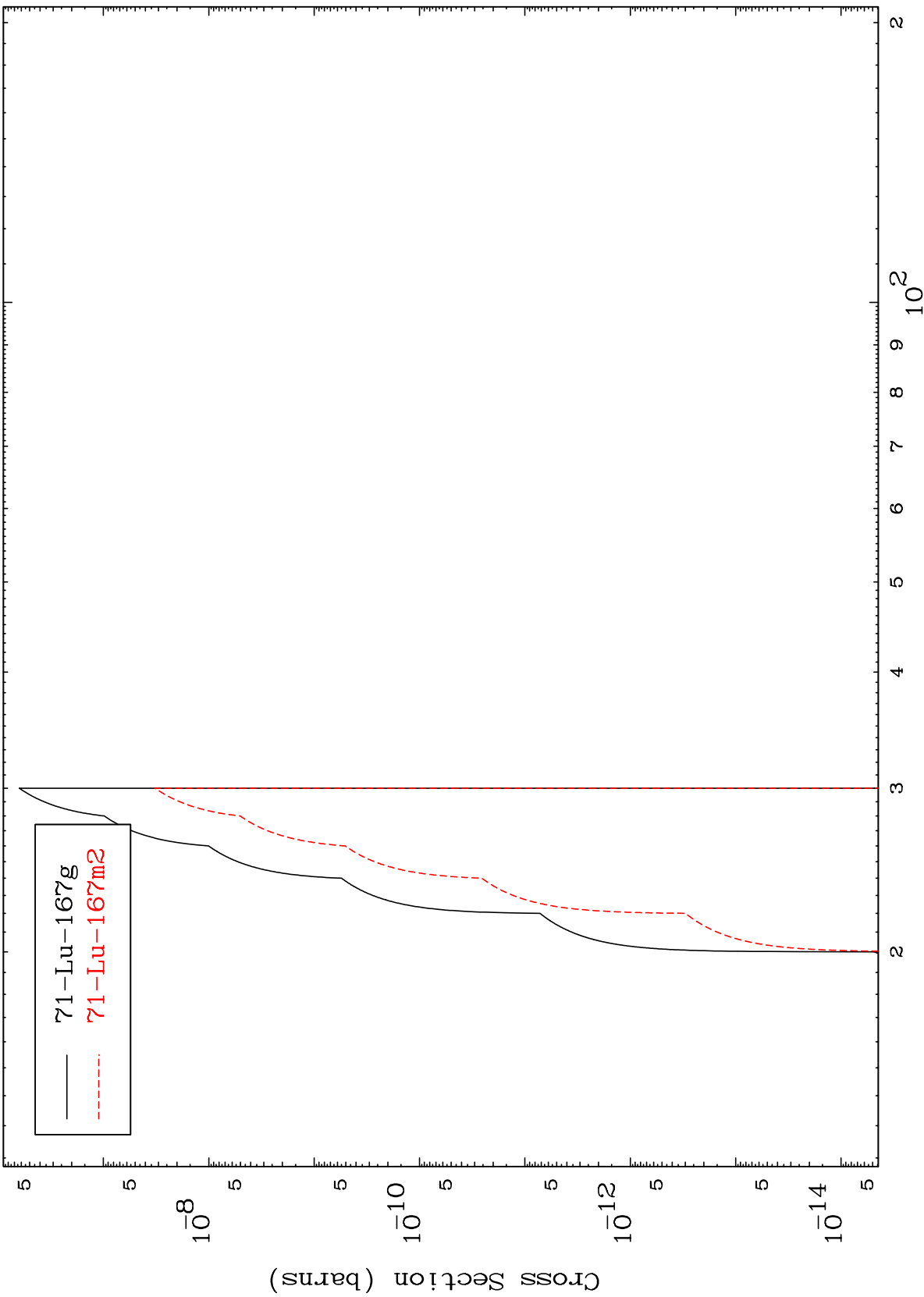
$^{71}\text{Lu-171}$

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(n,3n) α

⁷¹Lu-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

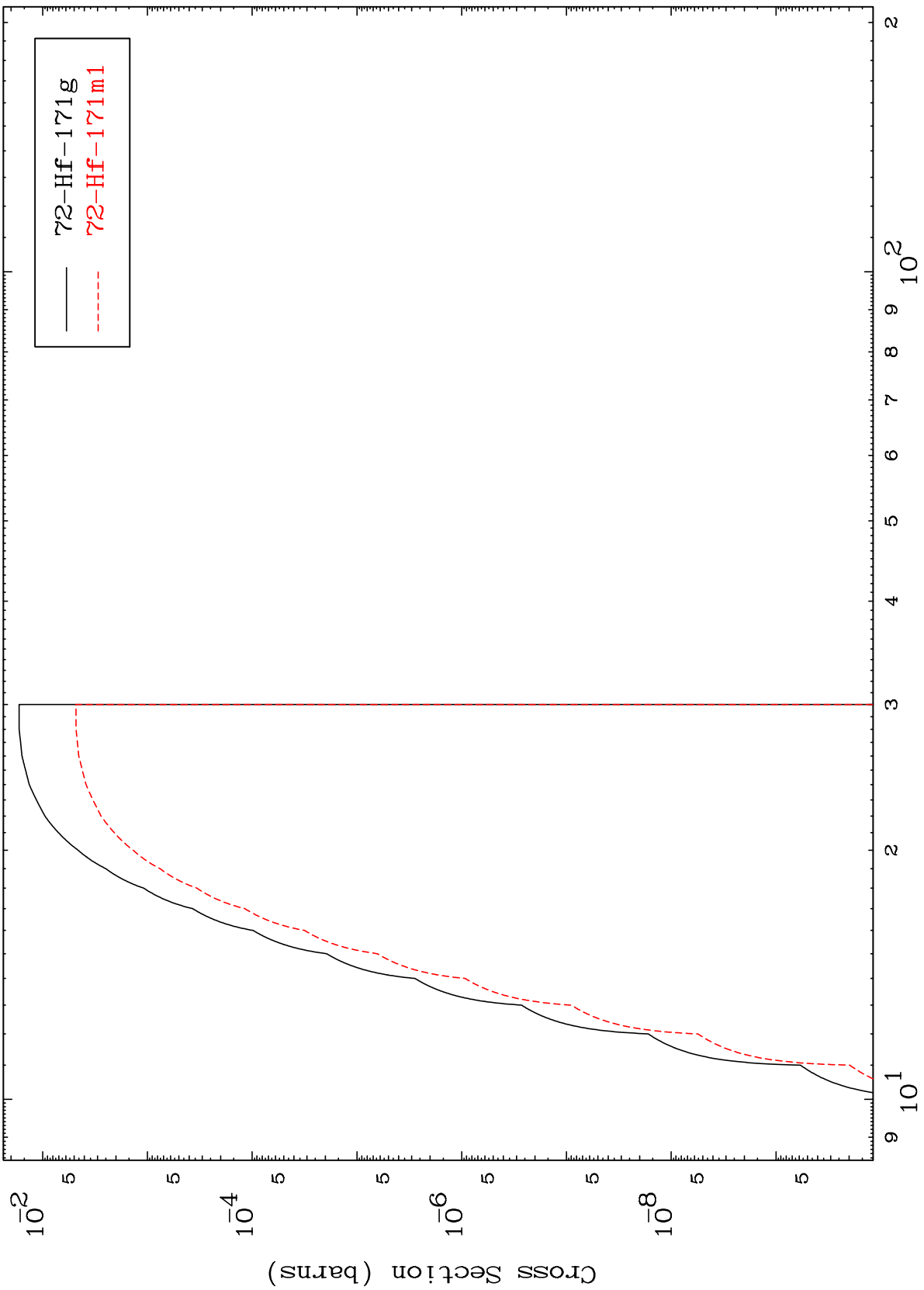
⁷¹Lu-171

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(n,n') d

71-Lu-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

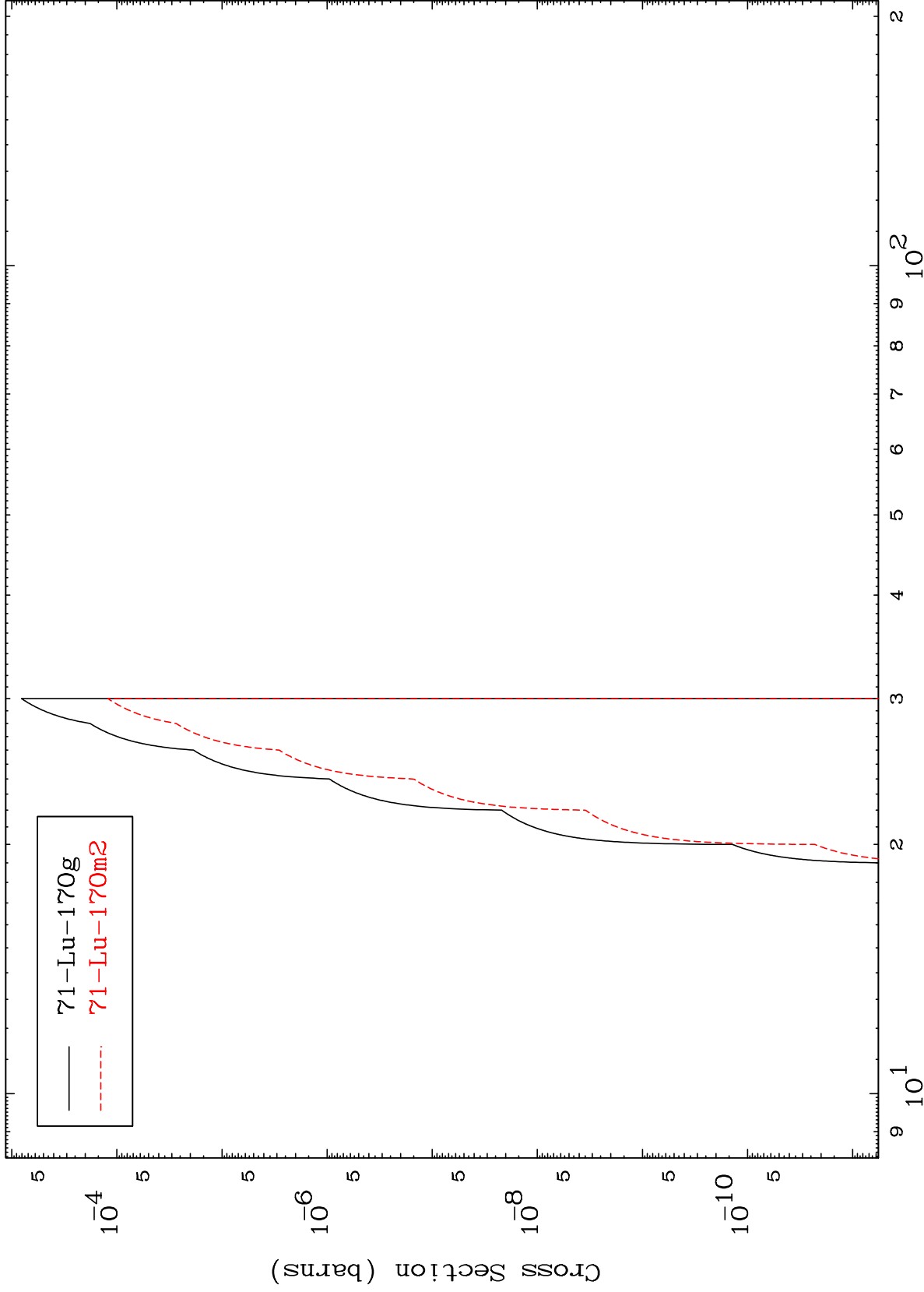
71-Lu-171

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(n,n') He-3

71-Lu-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

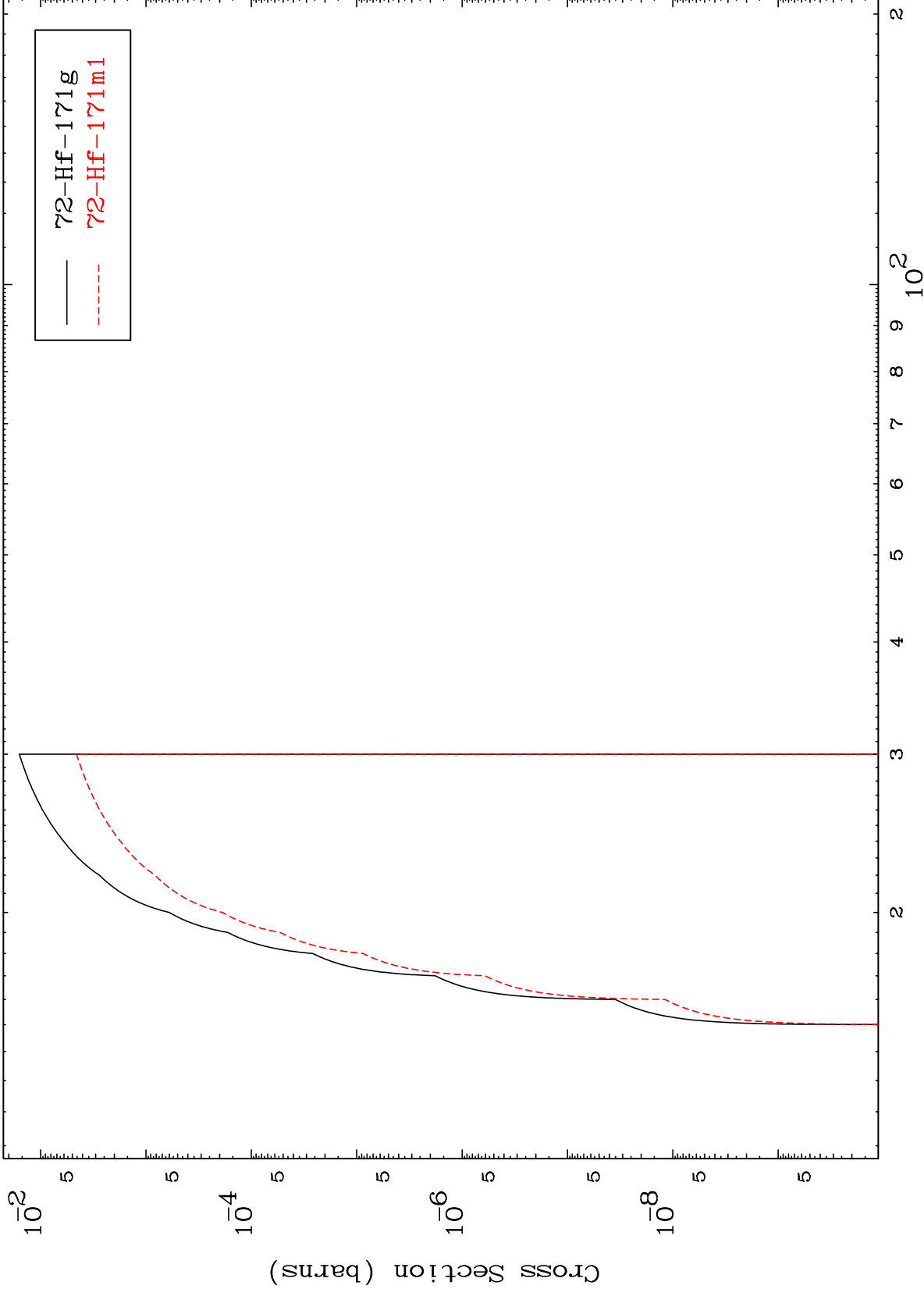
71-Lu-171

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(n,2n) p

71-Lu-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

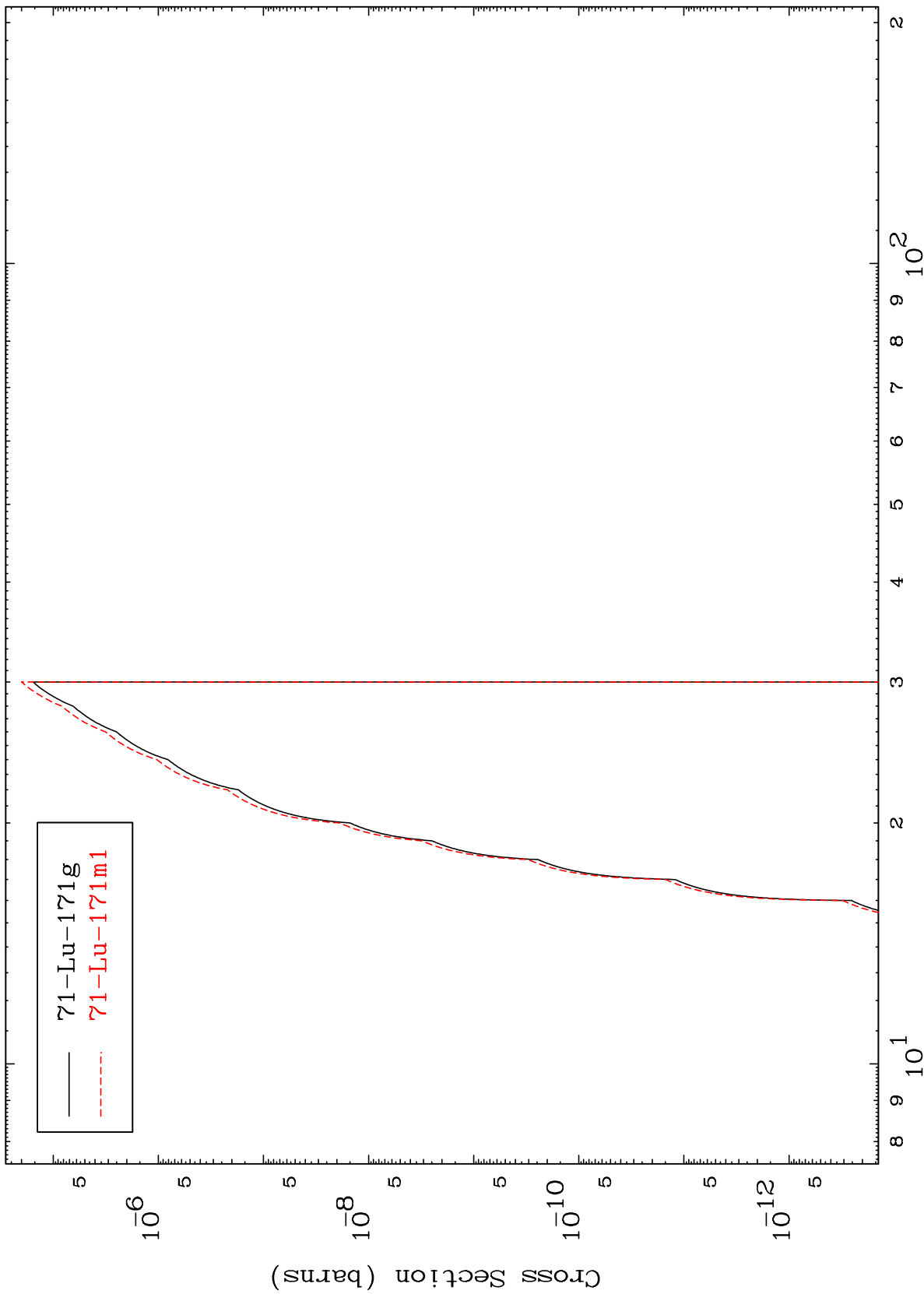
71-Lu-171

MAT 7113

(n,2n) p

⁷¹Lu-171

Radionuclide Production Cross Section



19

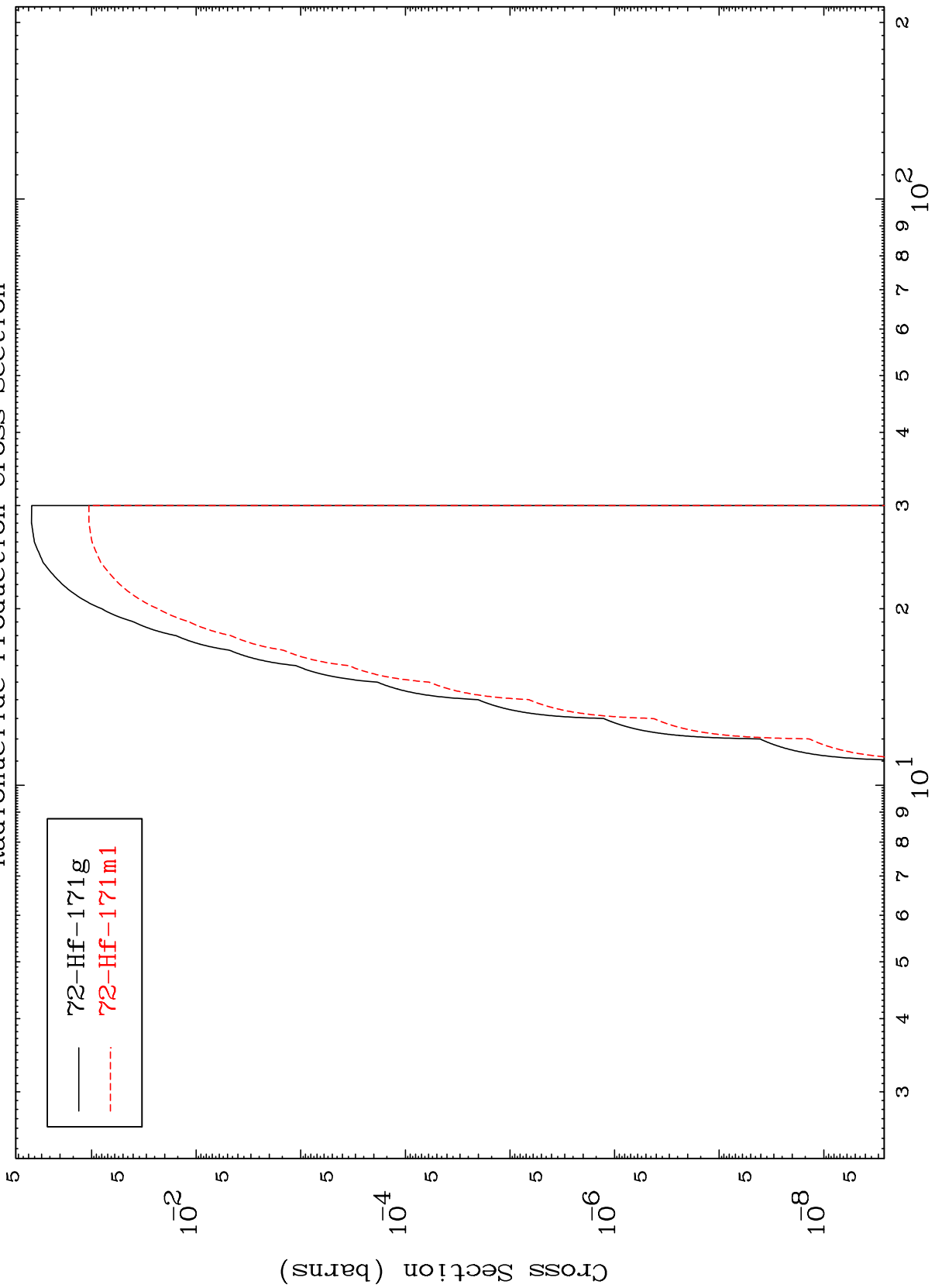
Incident Energy (MeV)

⁷¹Lu-171

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71-Lu-171

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

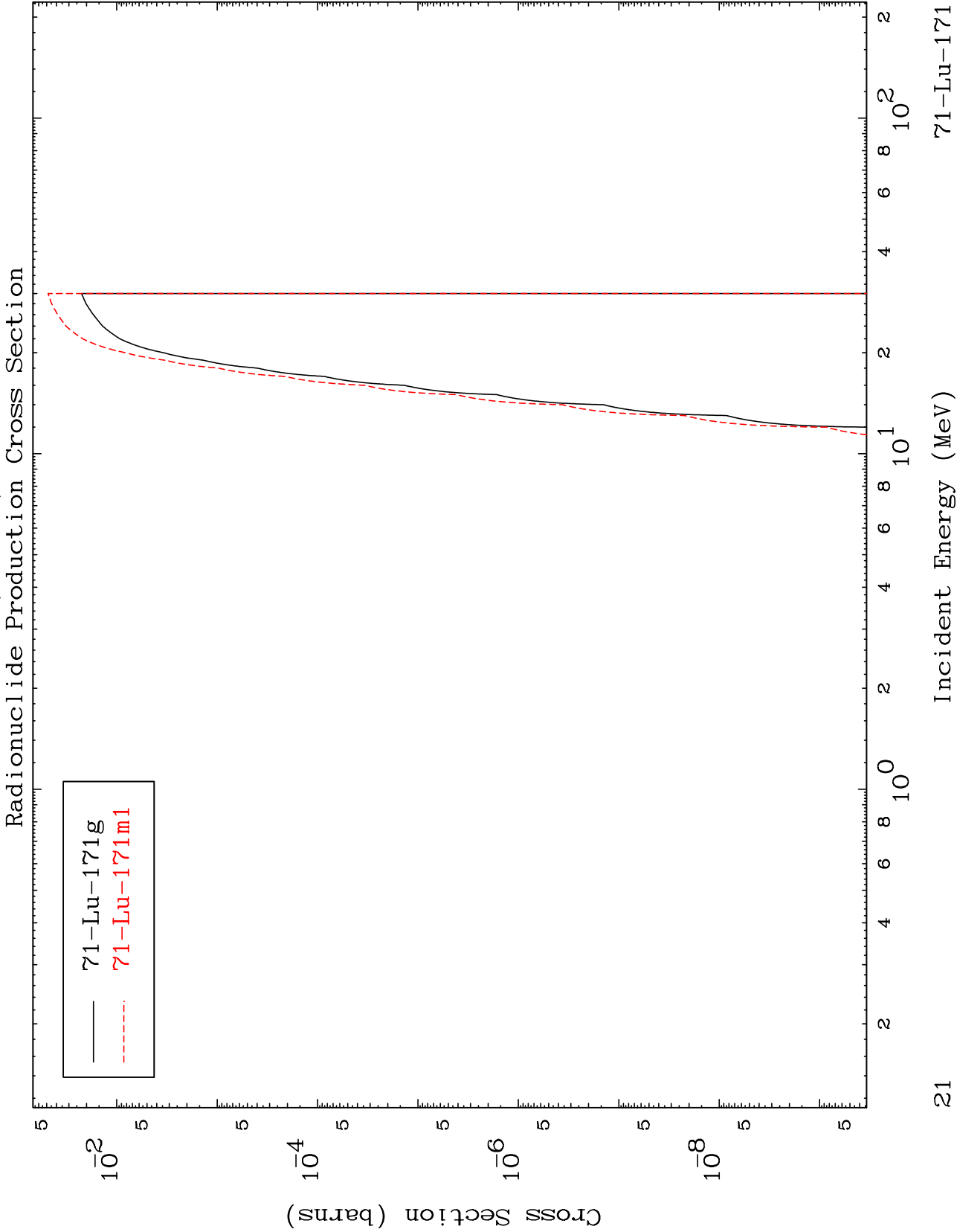
71-Lu-171

20

MAT 7113

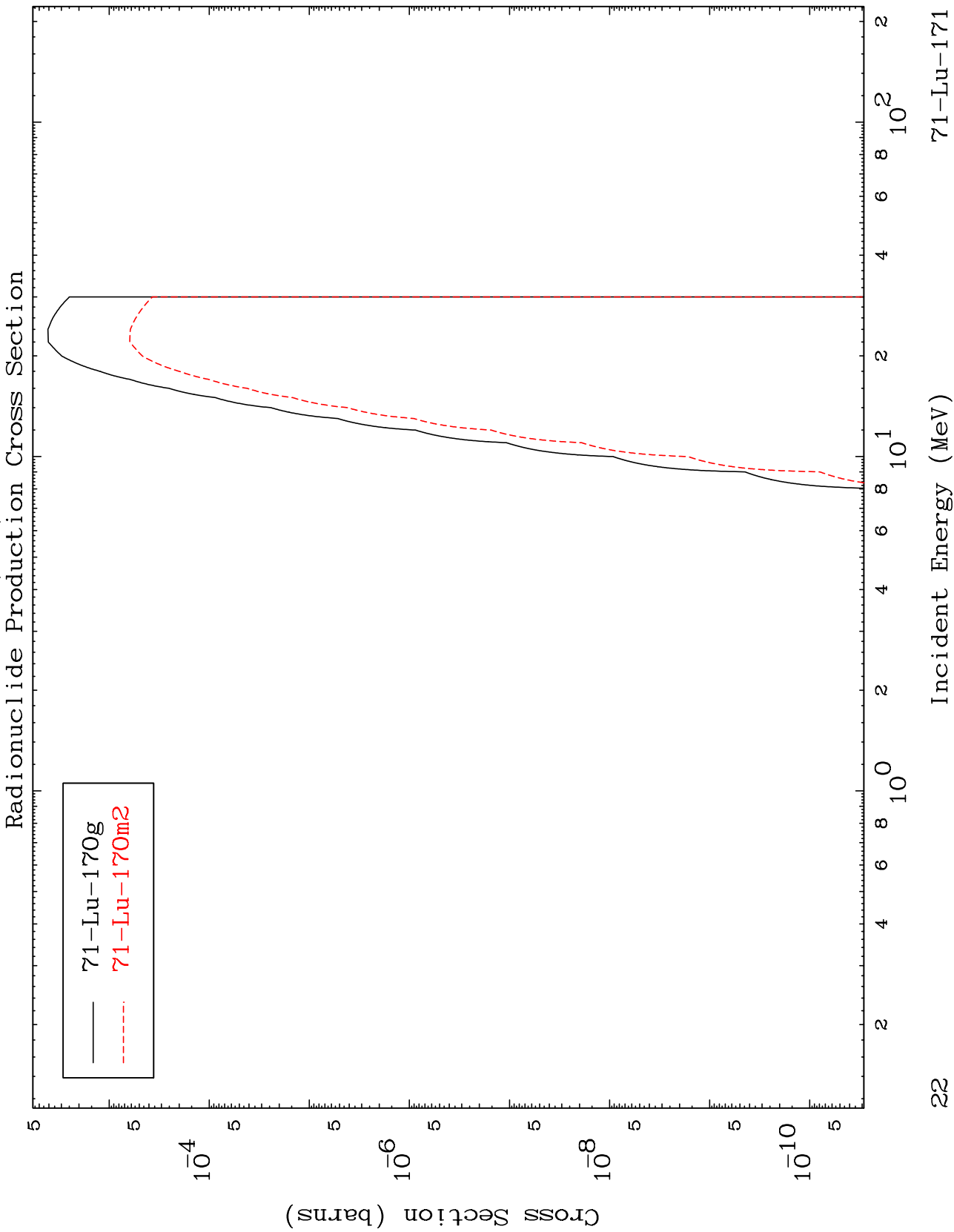
(n,He-3)

71-Lu-171



MAT 7113

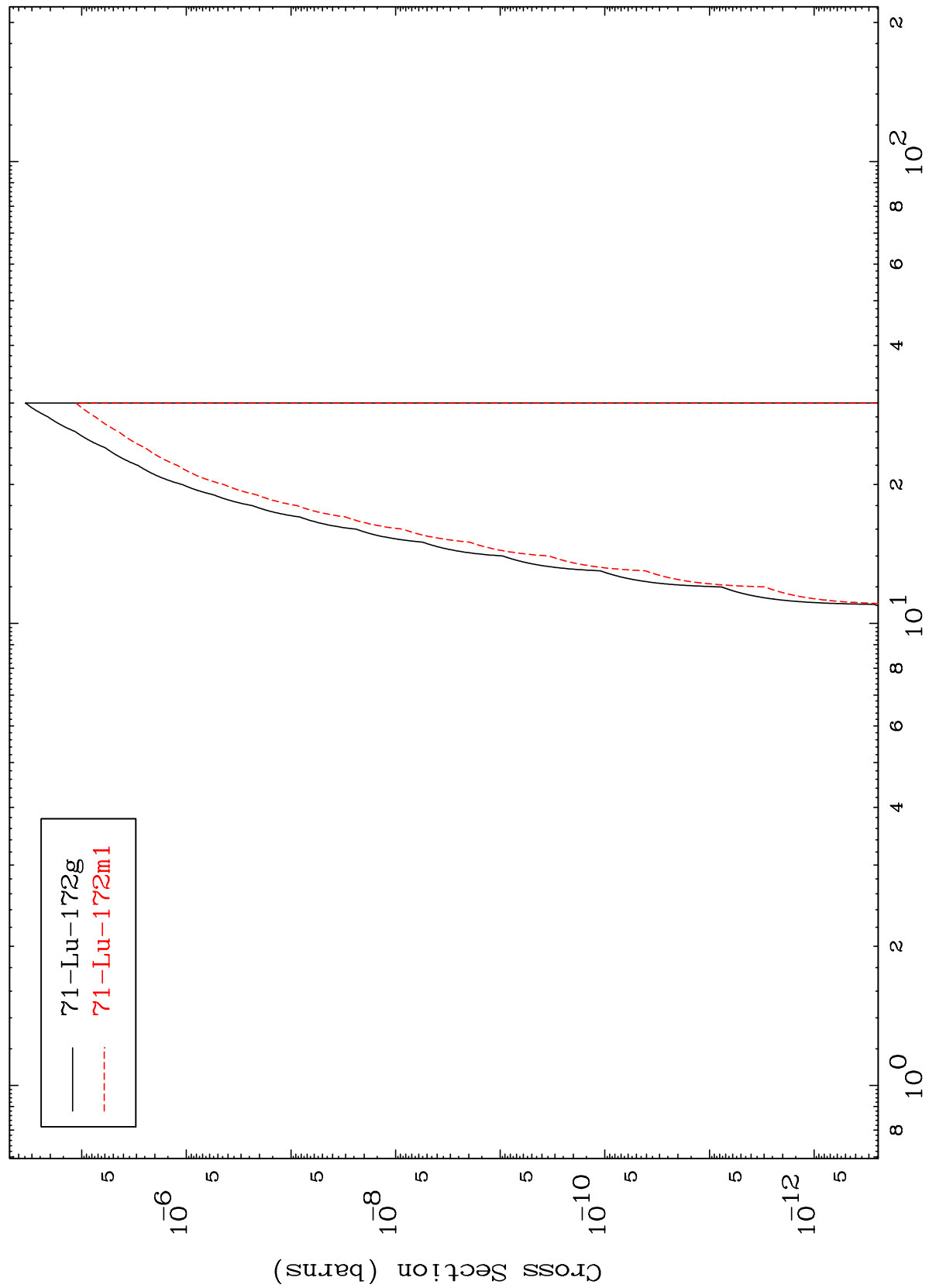
71-Lu-171



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71-Lu-171

(n,2p)
Radionuclide Production Cross Section

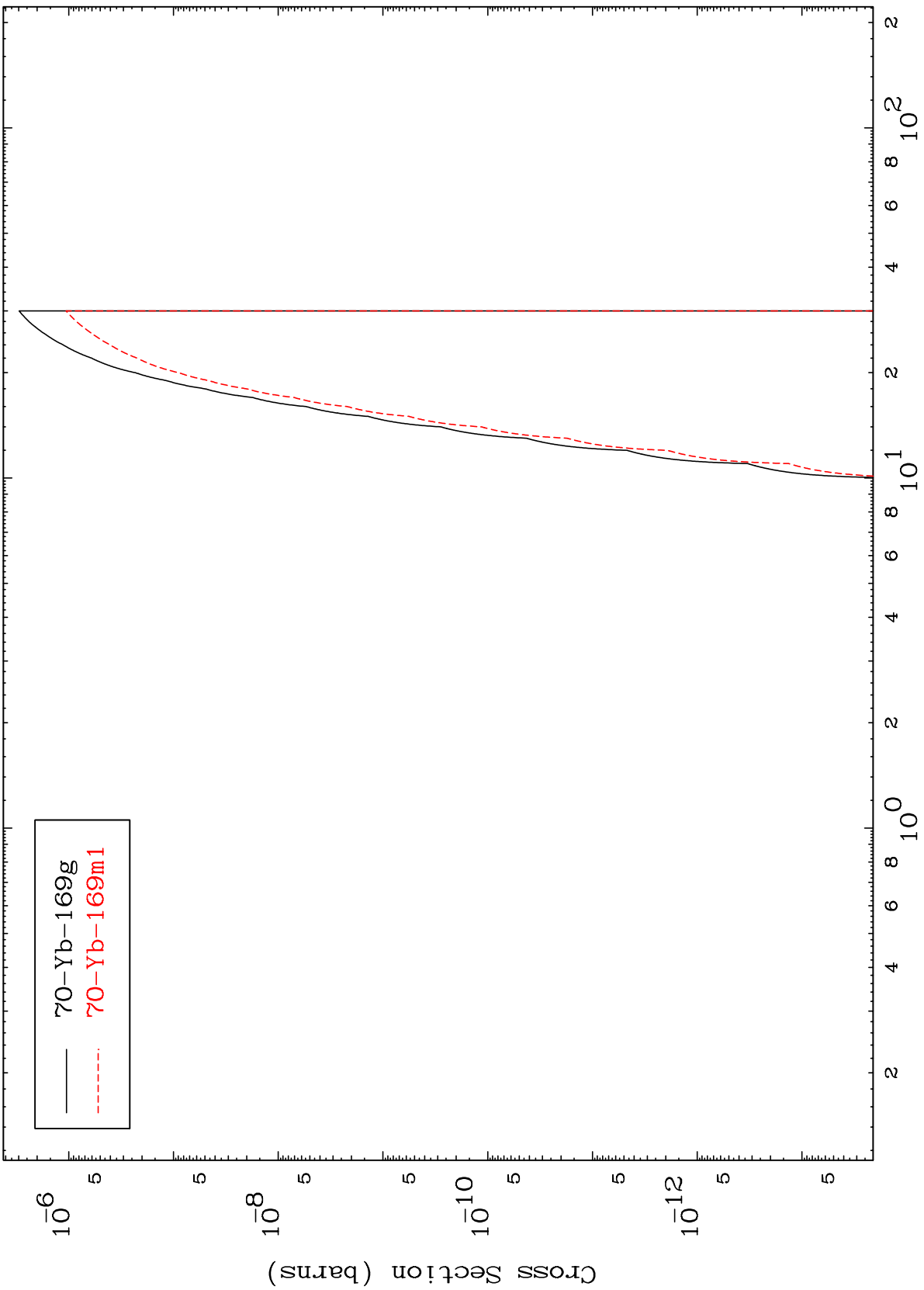


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(n,p) α

71-Lu-171

Radionuclide Production Cross Section



24

Incident Energy (MeV)

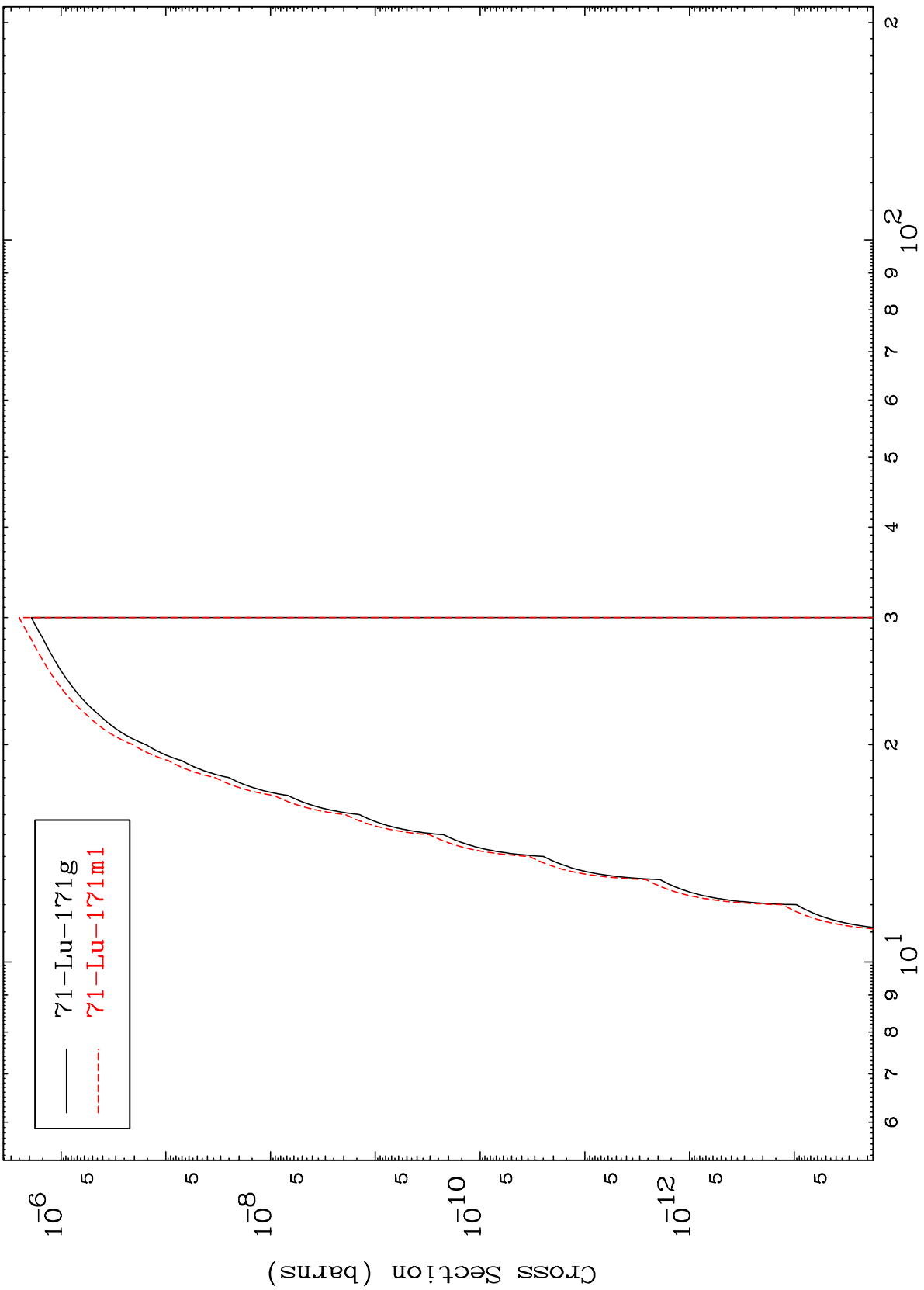
71-Lu-171

MAT 7113

(n,p) d

71-Lu-171

Radionuclide Production Cross Section



25

Incident Energy (MeV)

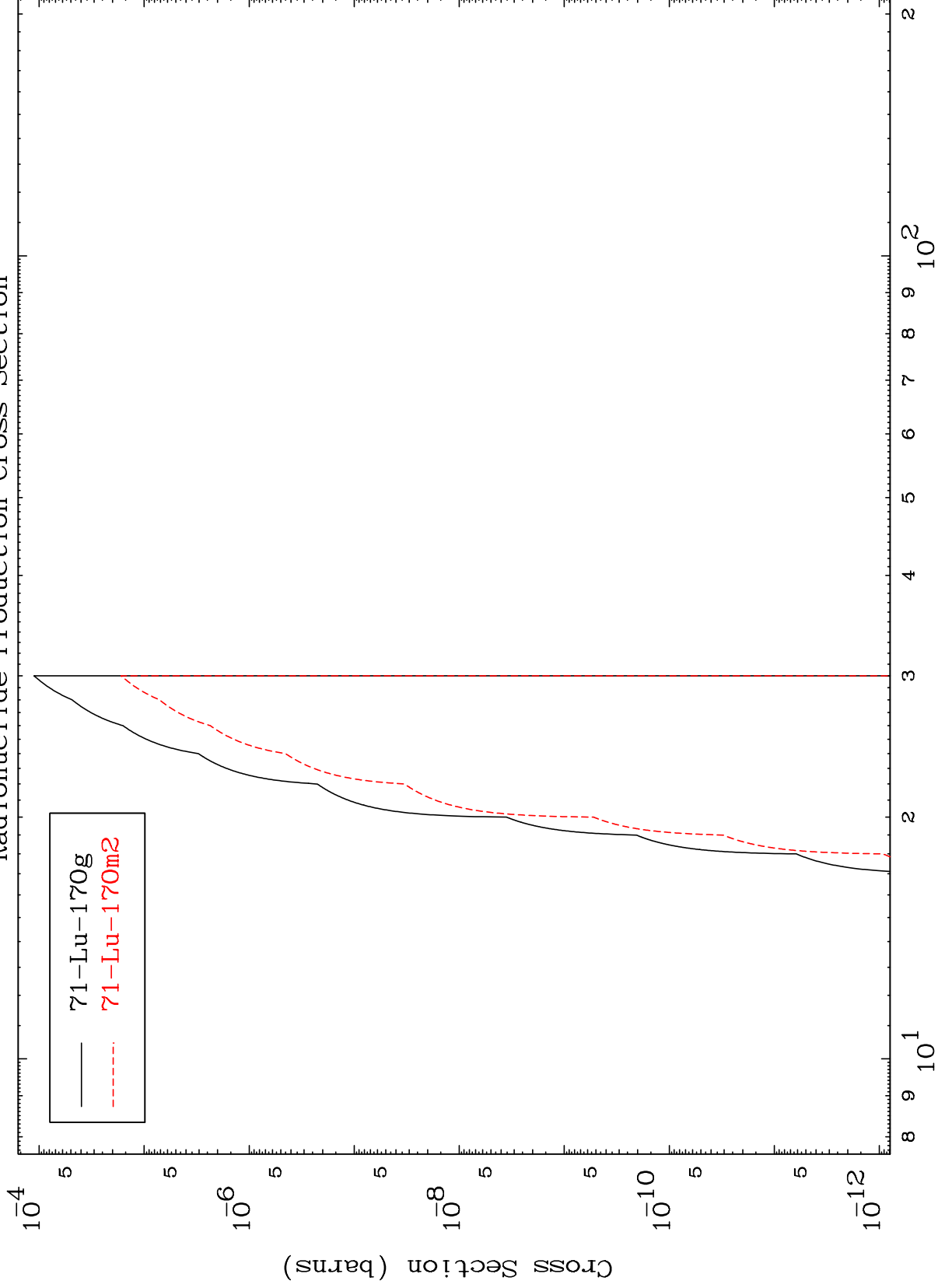
71-Lu-171

MAT 7113

(n,p) t

⁷¹Lu-171

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷¹Lu-171