

Program EVALPLOT
(Version 2021-1)

by

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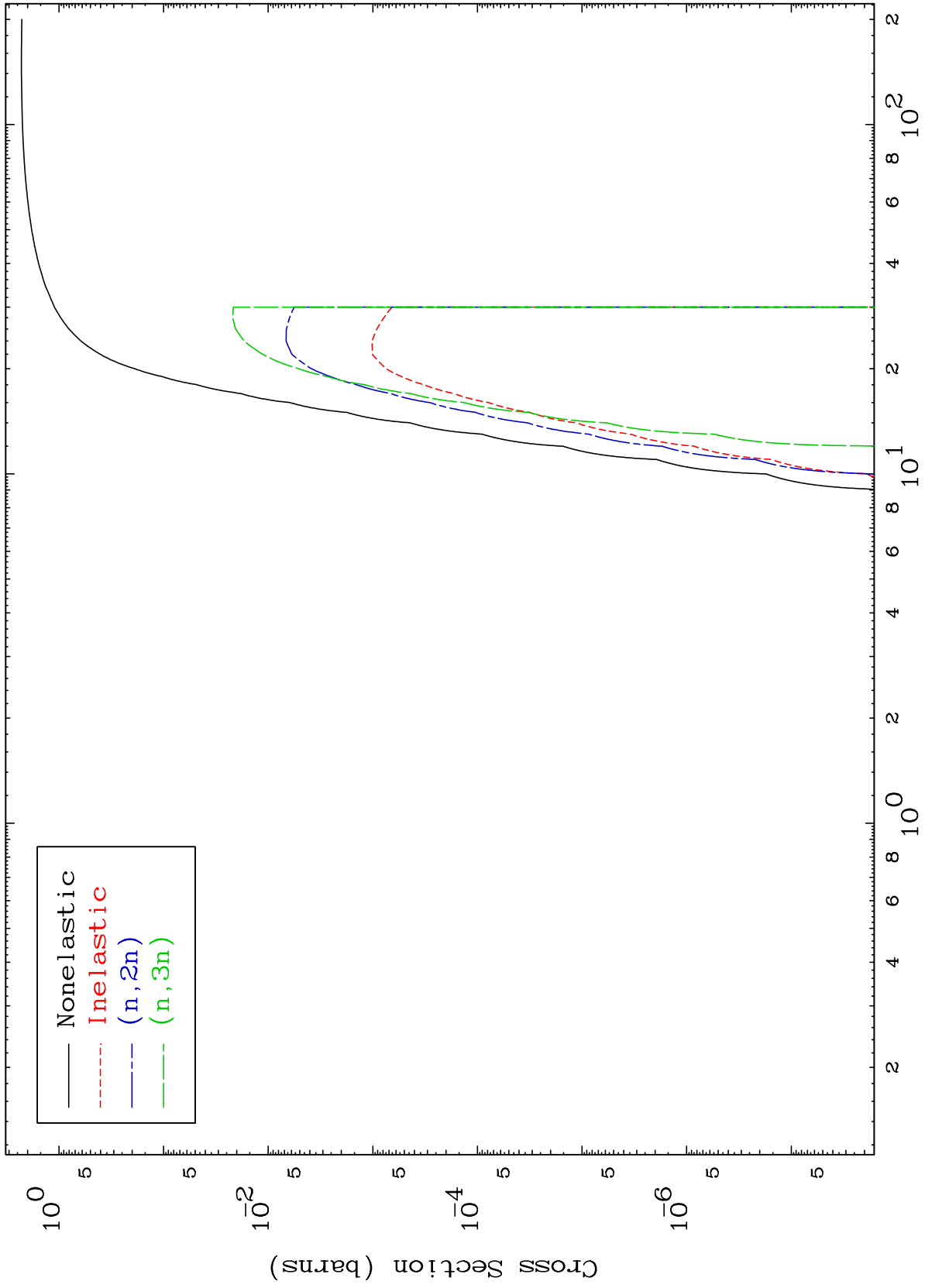
Press Mouse Button to Start

MAT 7129

He-3 Major

0 Kelvin Cross Sections

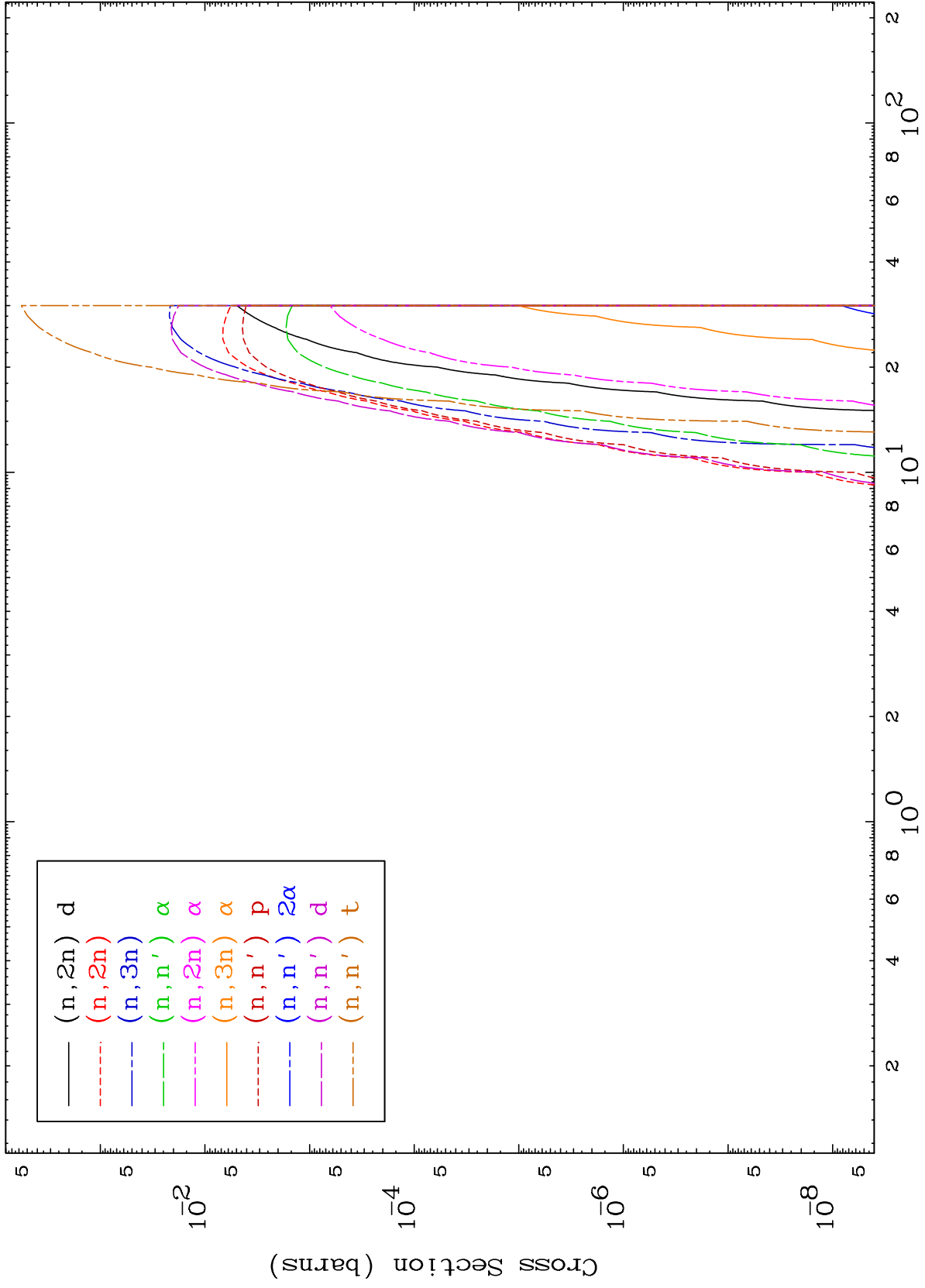
71-Lu-176m

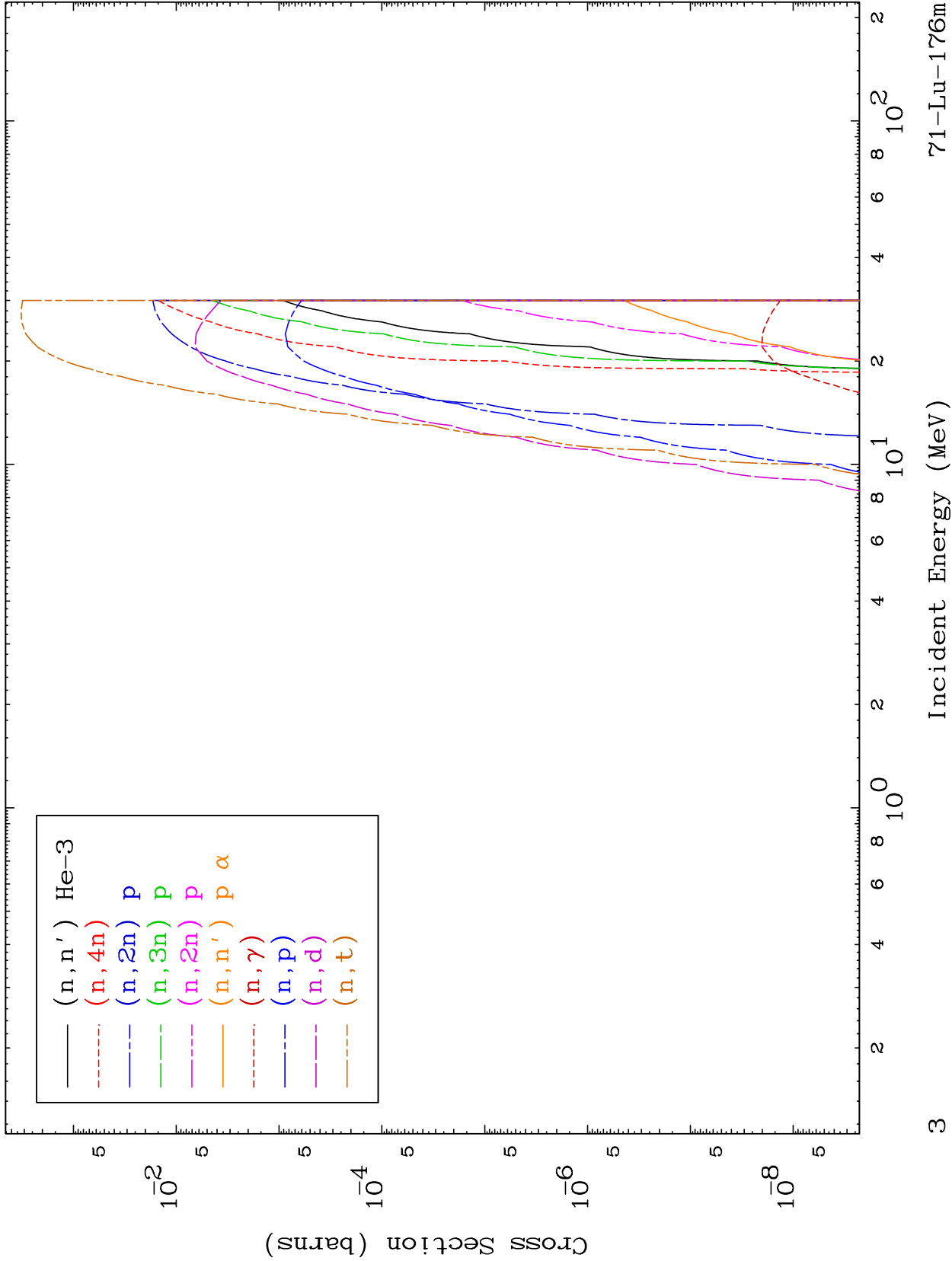


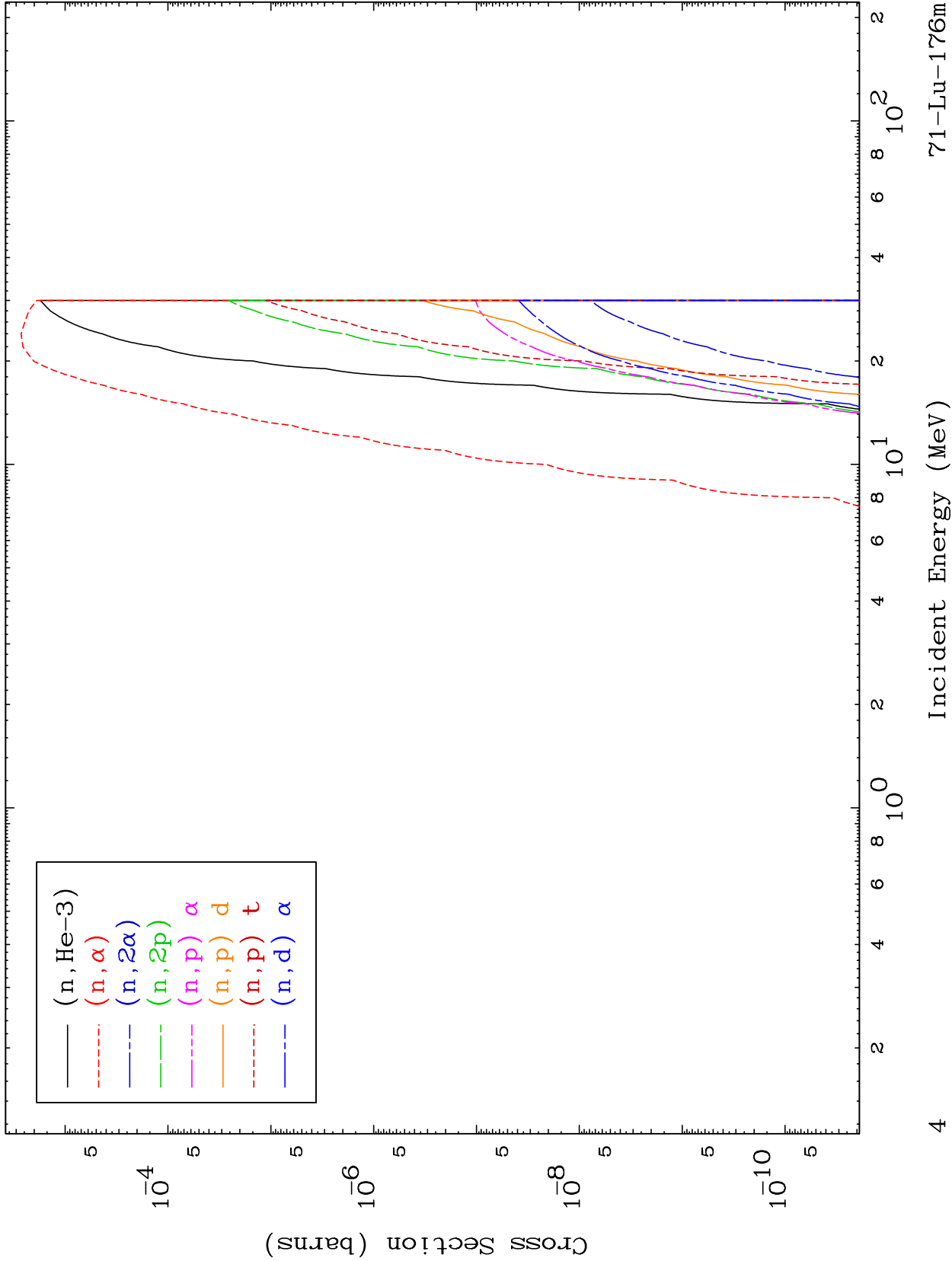
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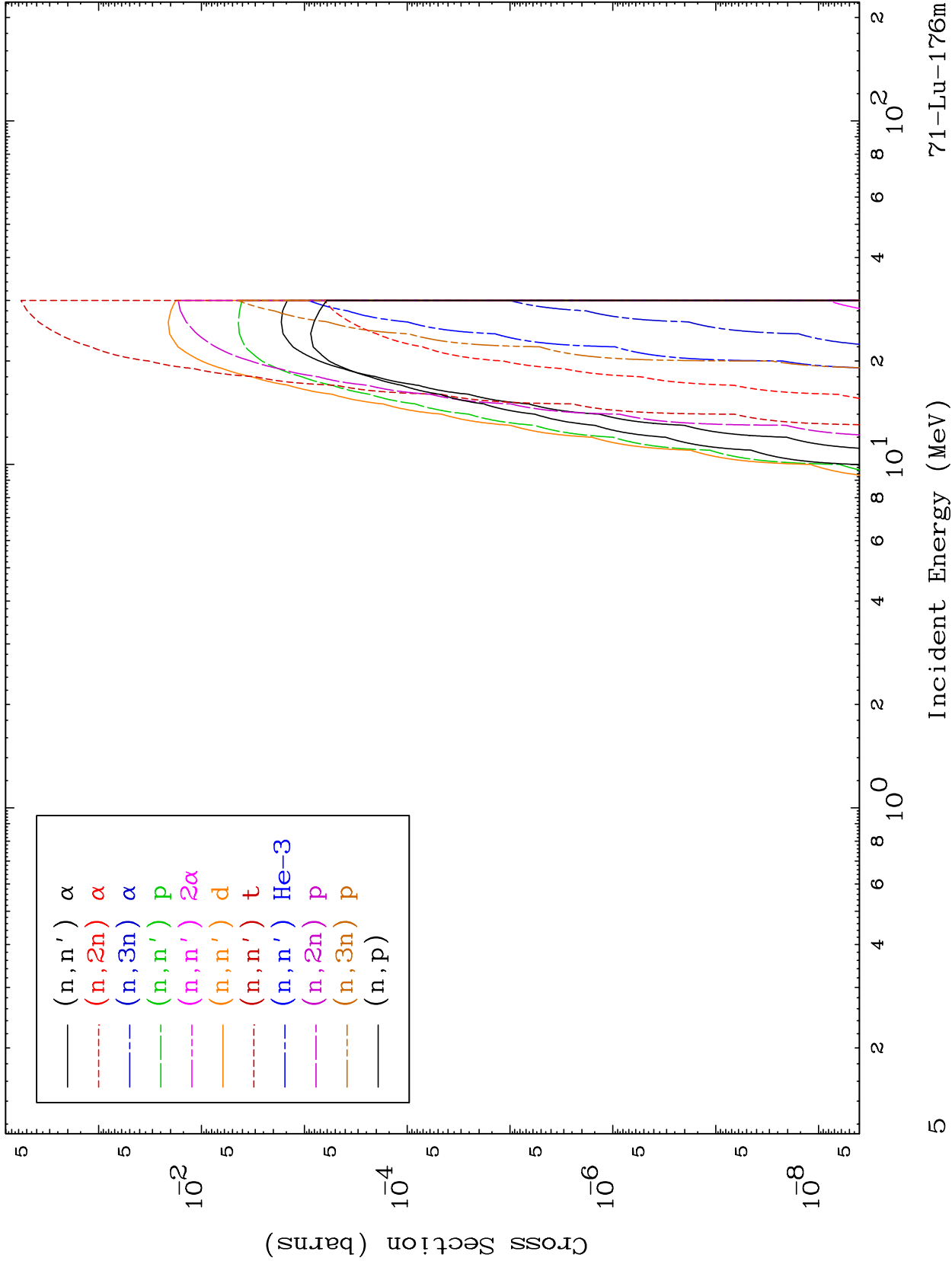
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-176m





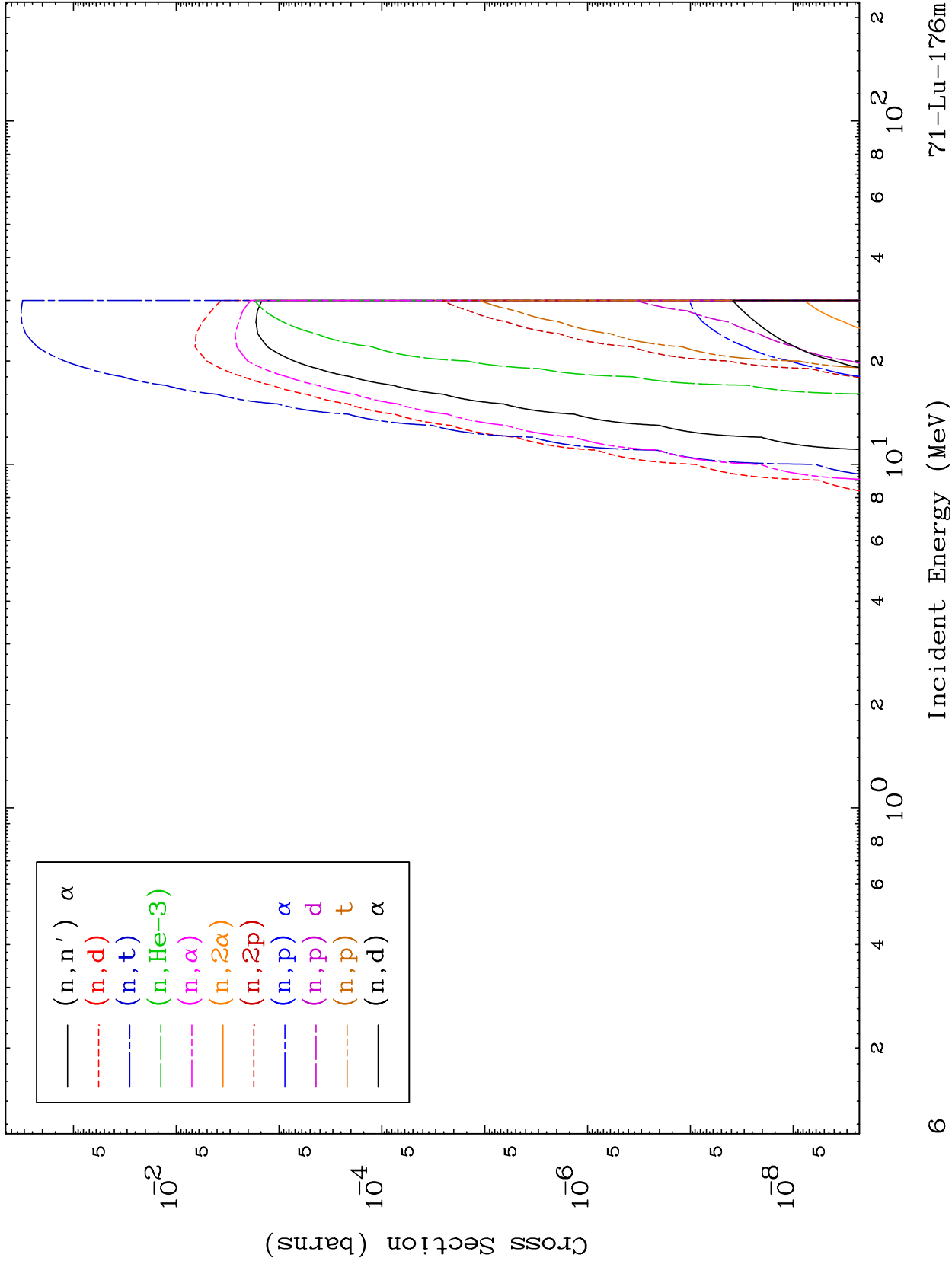




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He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-176m

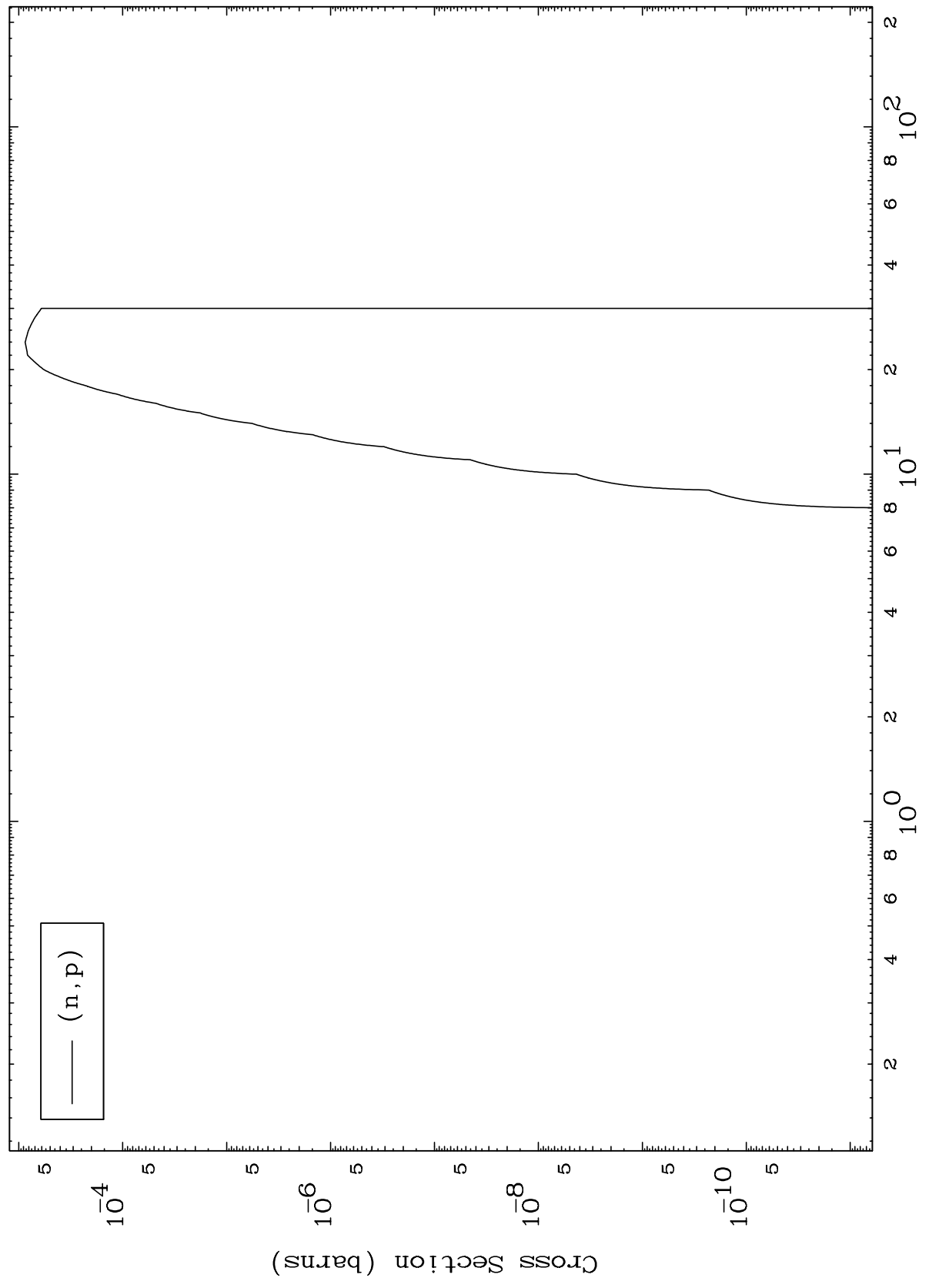


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(He-3,p) Levels

71-Lu-176m

0 Kelvin Cross Sections

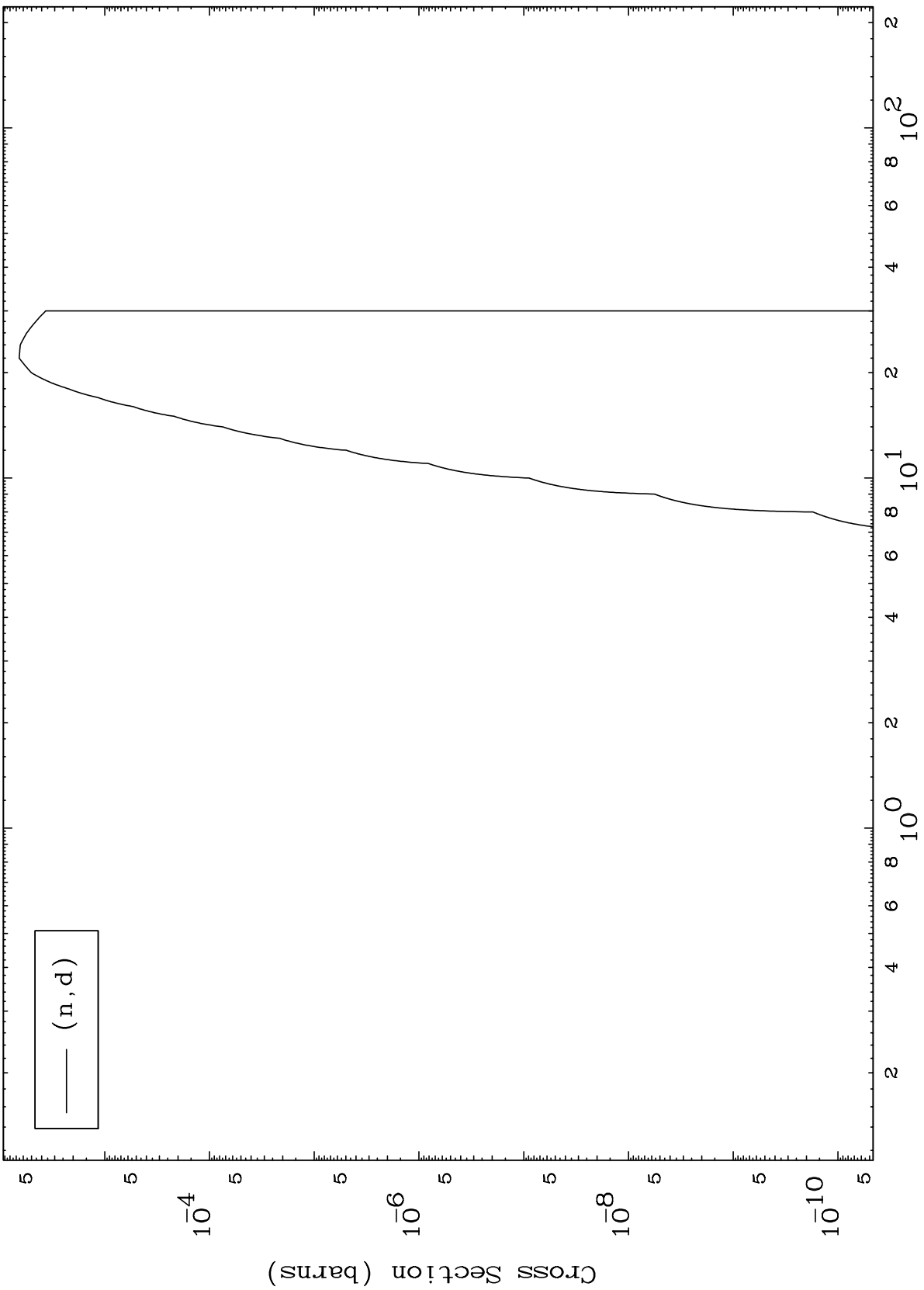


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(He-3,d) Levels

71-Lu-176m

0 Kelvin Cross Sections

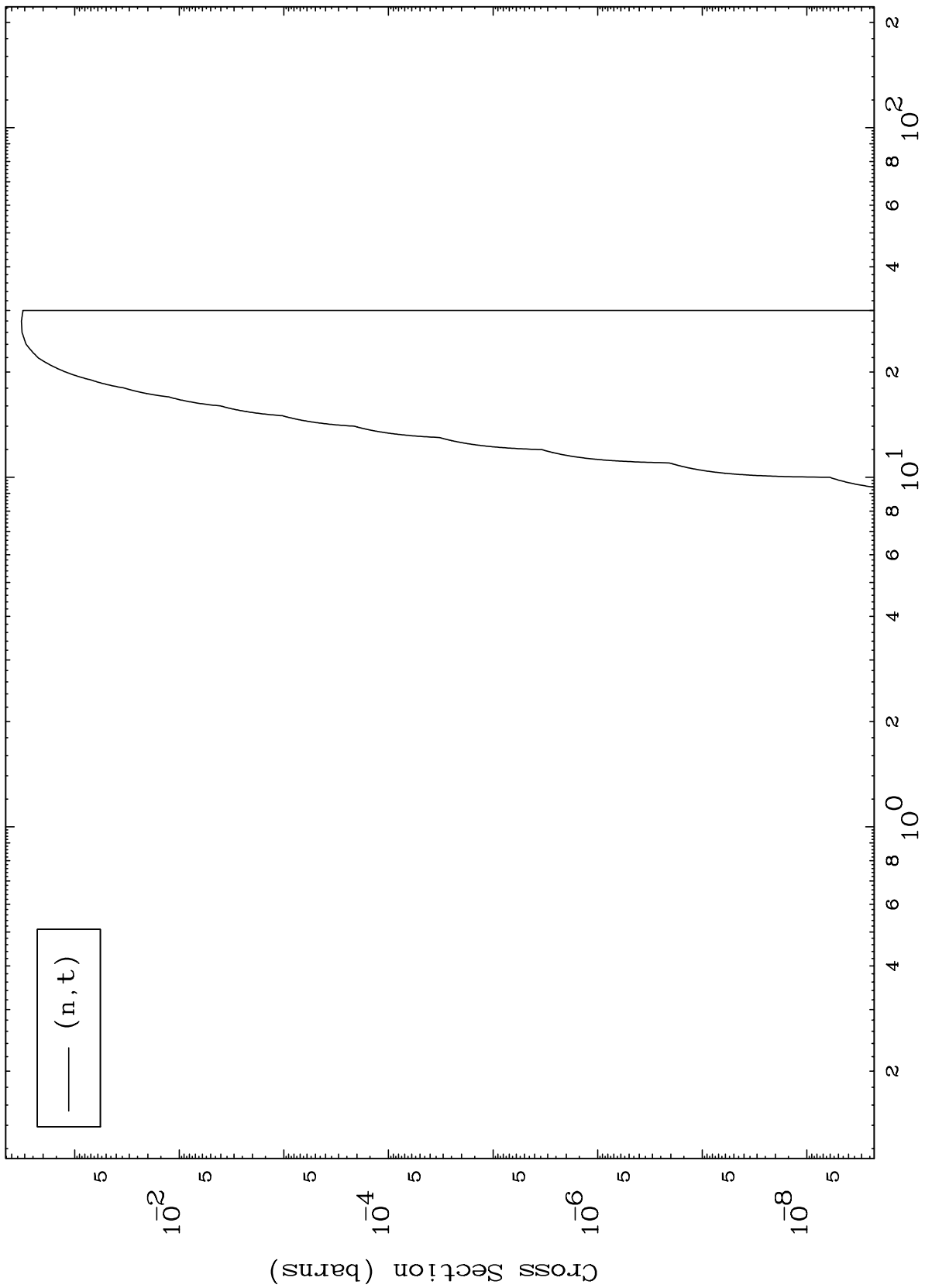


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(He-3,t) Levels

71-Lu-176m

0 Kelvin Cross Sections

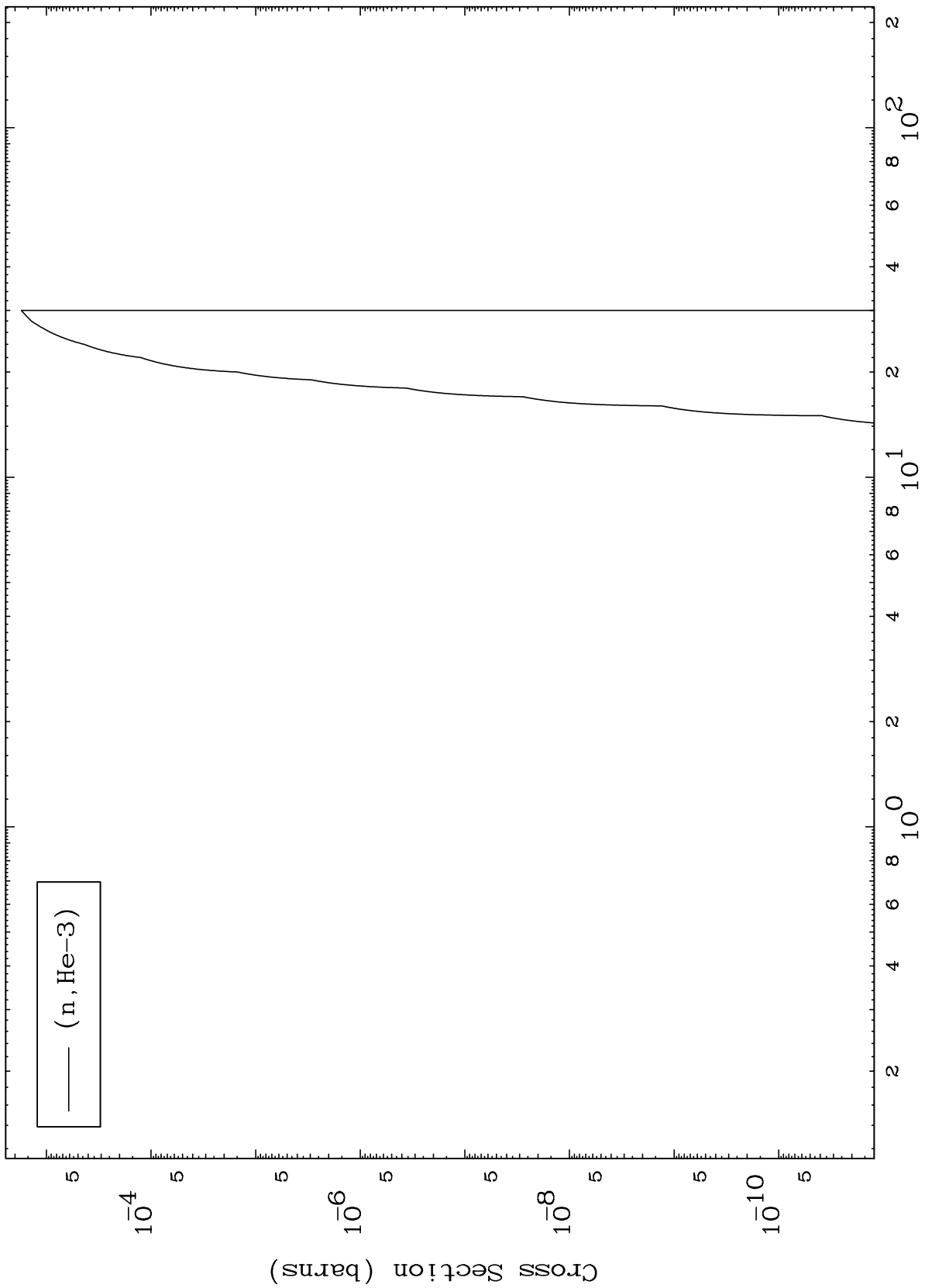


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(He-3, He3) Levels

71-Lu-176m

0 Kelvin Cross Sections



10

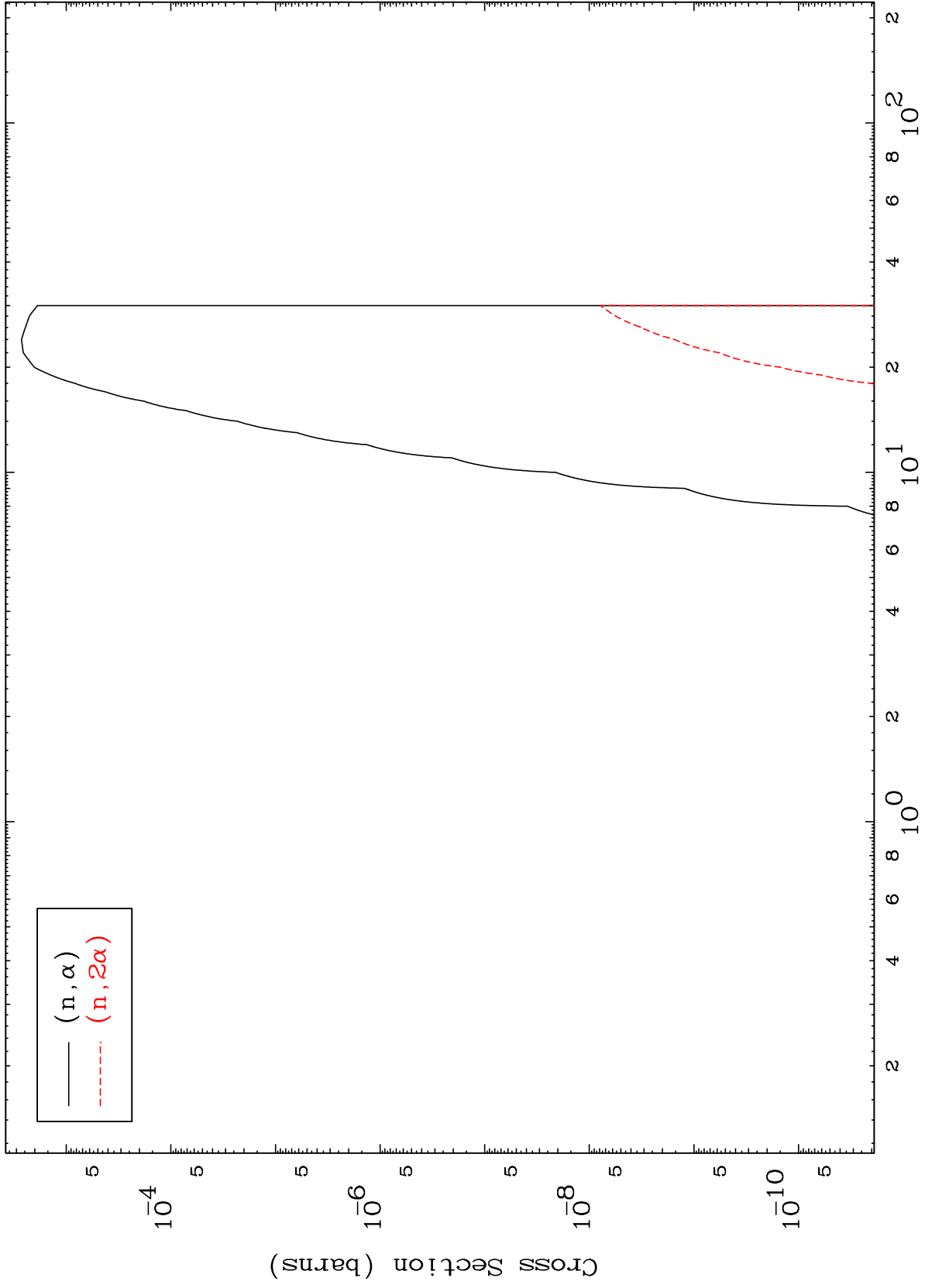
Incident Energy (MeV)

71-Lu-176m

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

71-Lu-176m

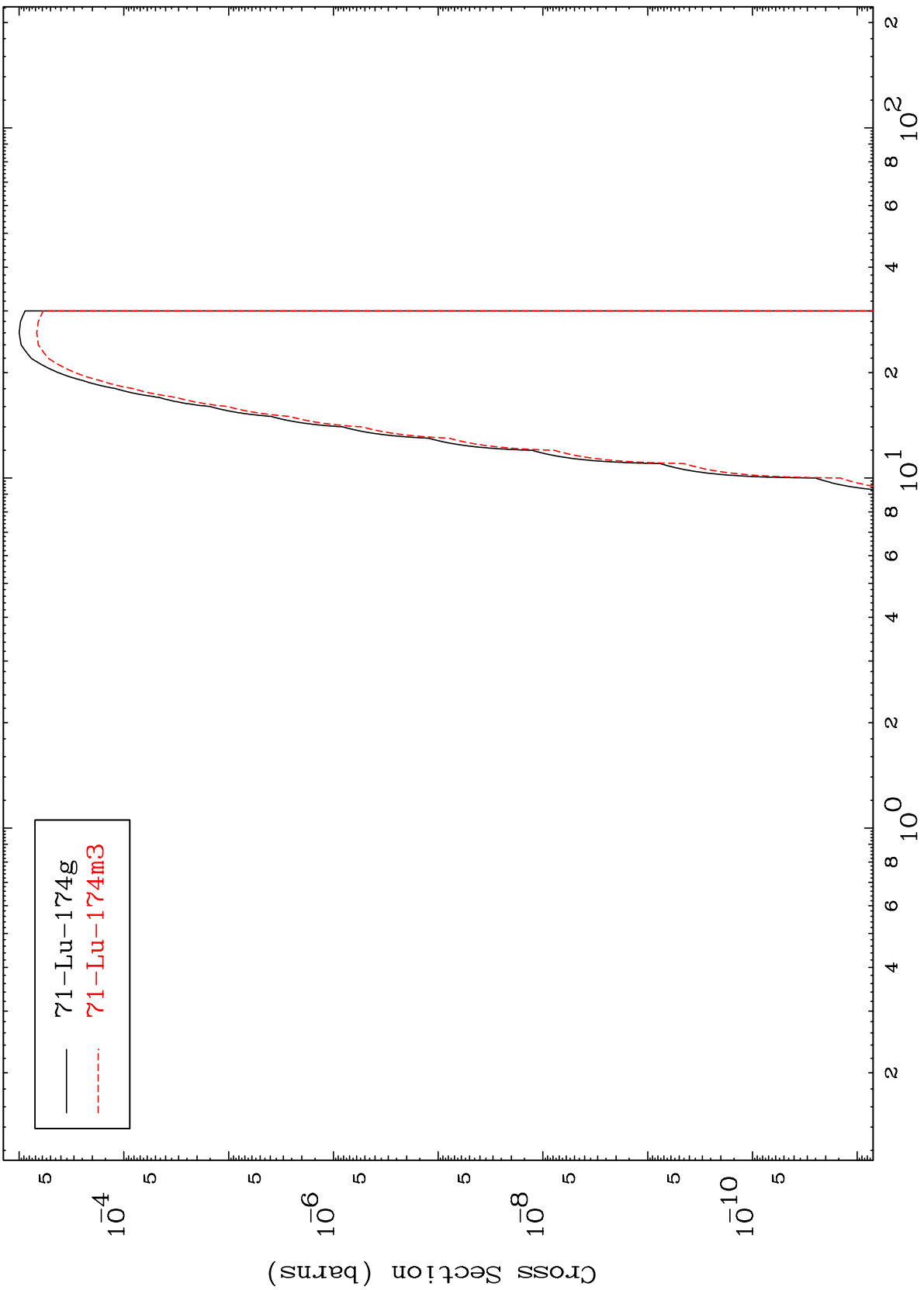


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$(n, n') \alpha$

$^{71}\text{Lu-176m}$

Radionuclide Production Cross Section

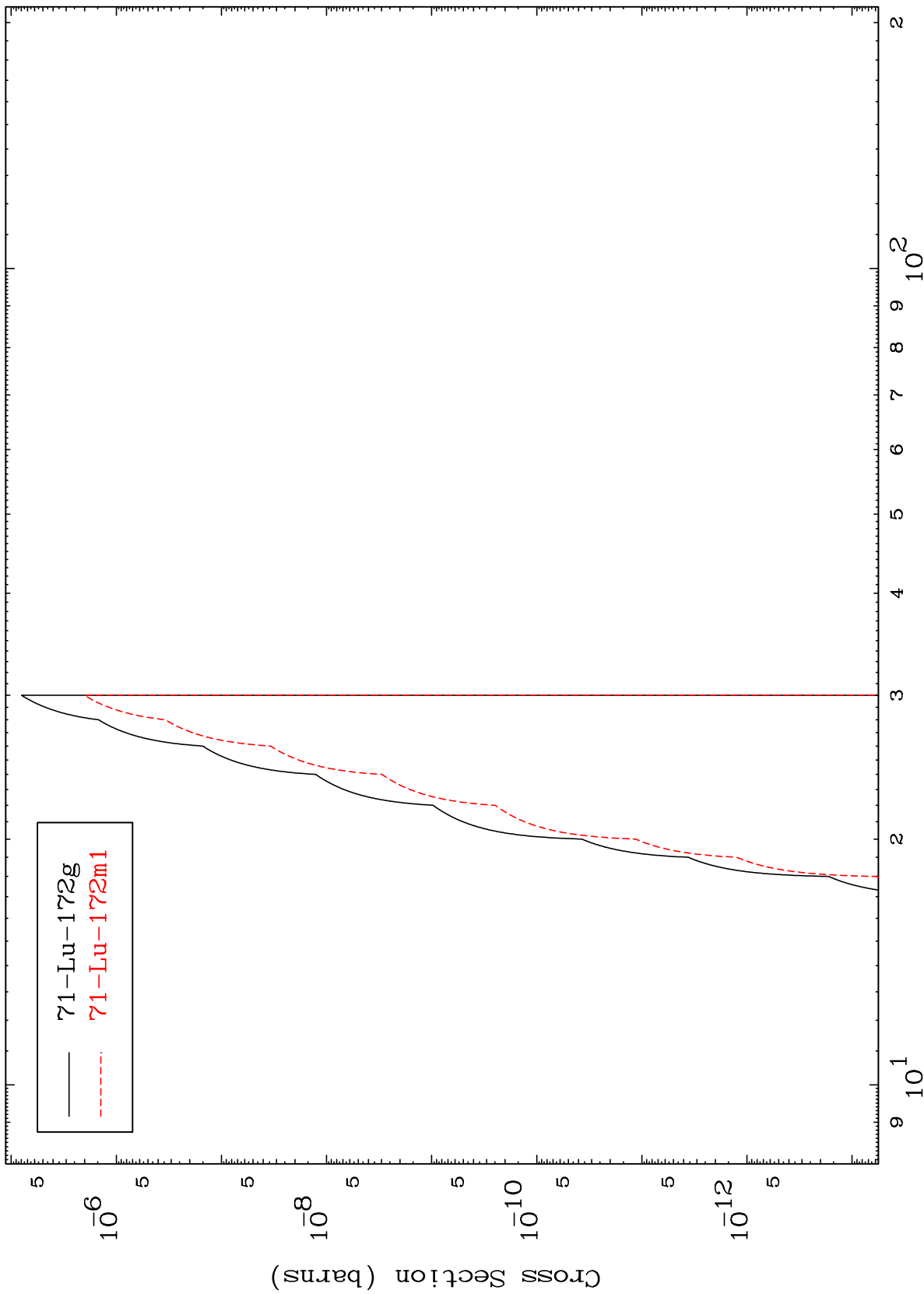


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(n,3n) α

⁷¹Lu-176m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

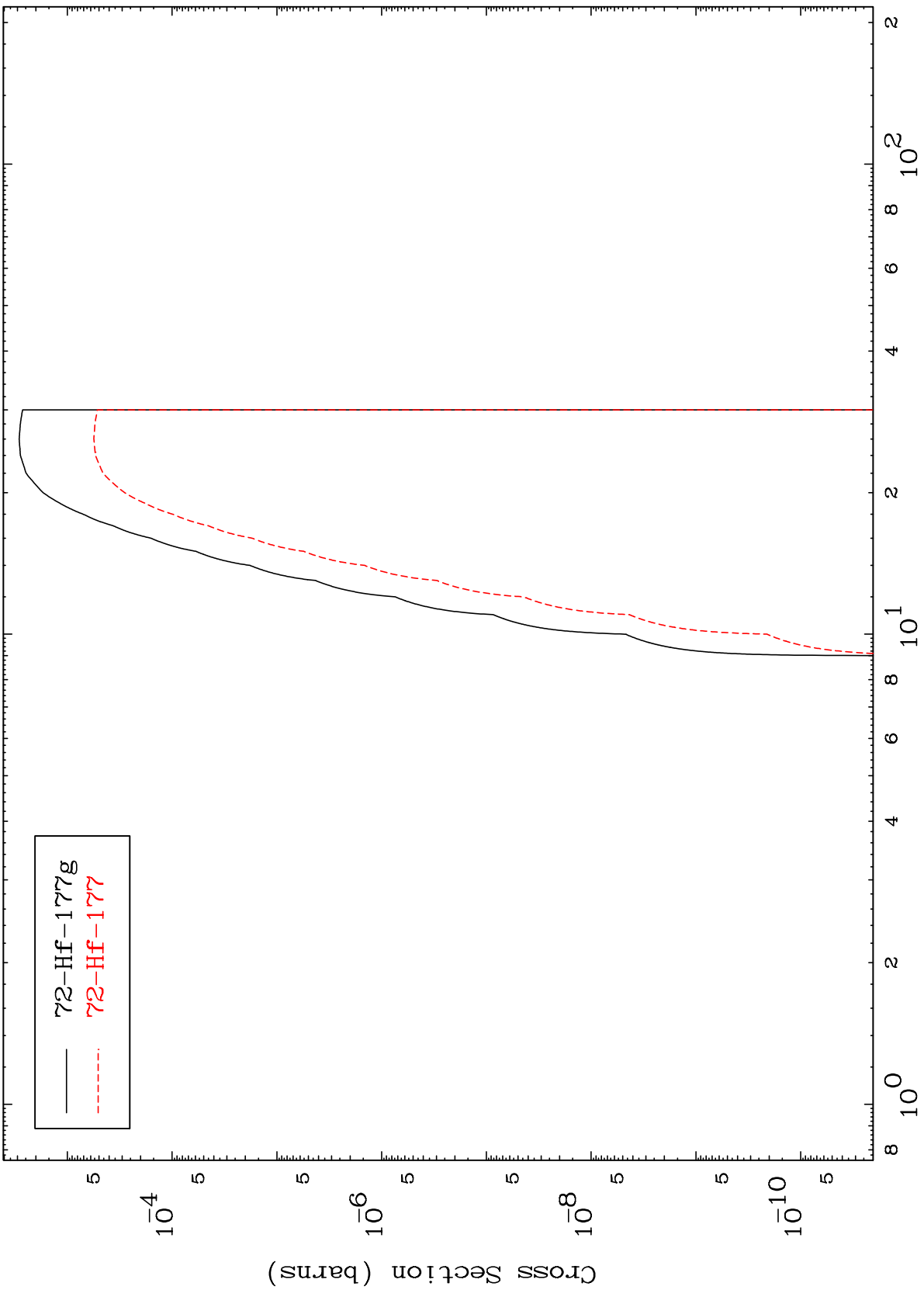
⁷¹Lu-176m

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(n,n') p

71-Lu-176m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

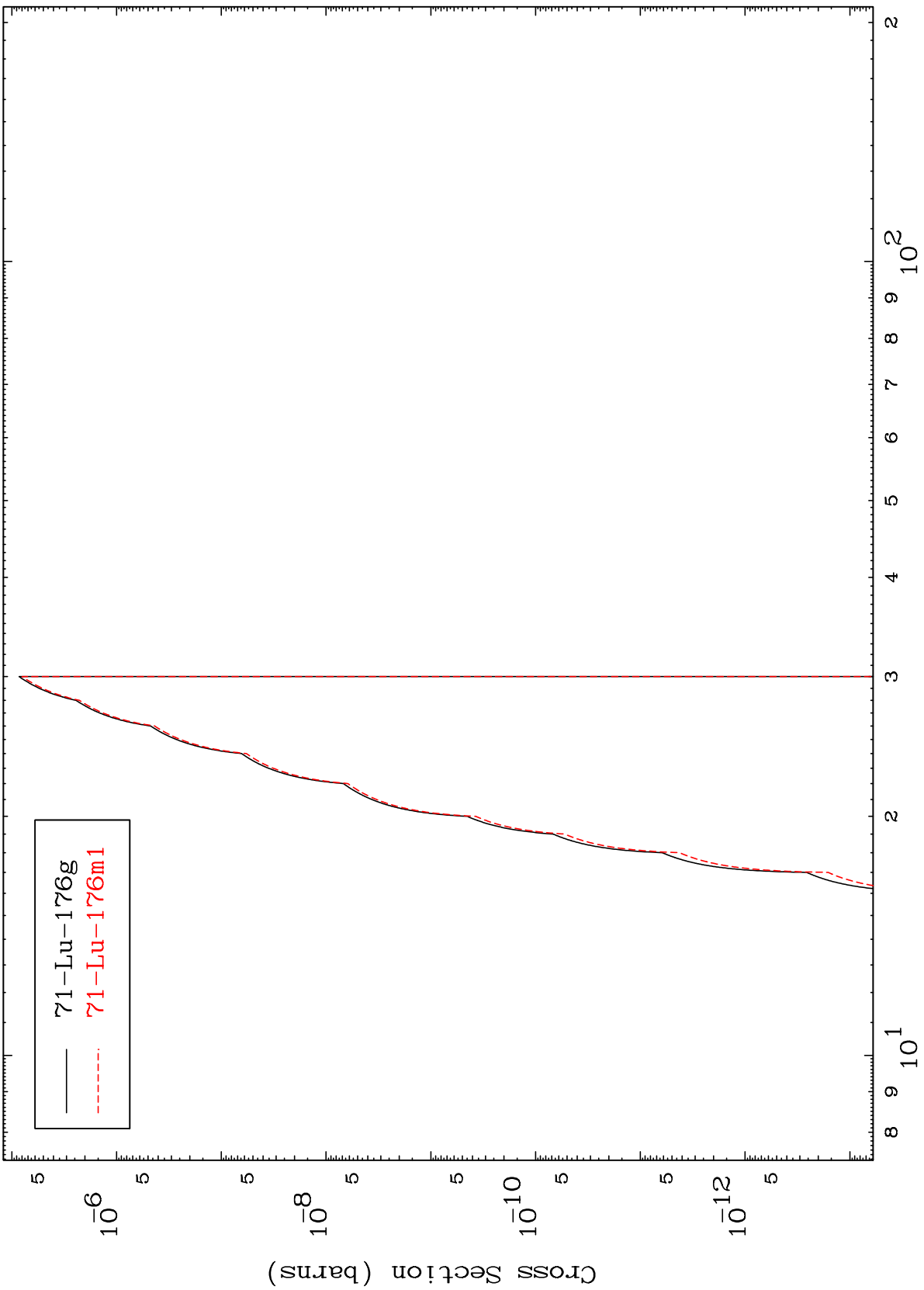
71-Lu-176m

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(n,2n) p

⁷¹Lu-176m

Radionuclide Production Cross Section



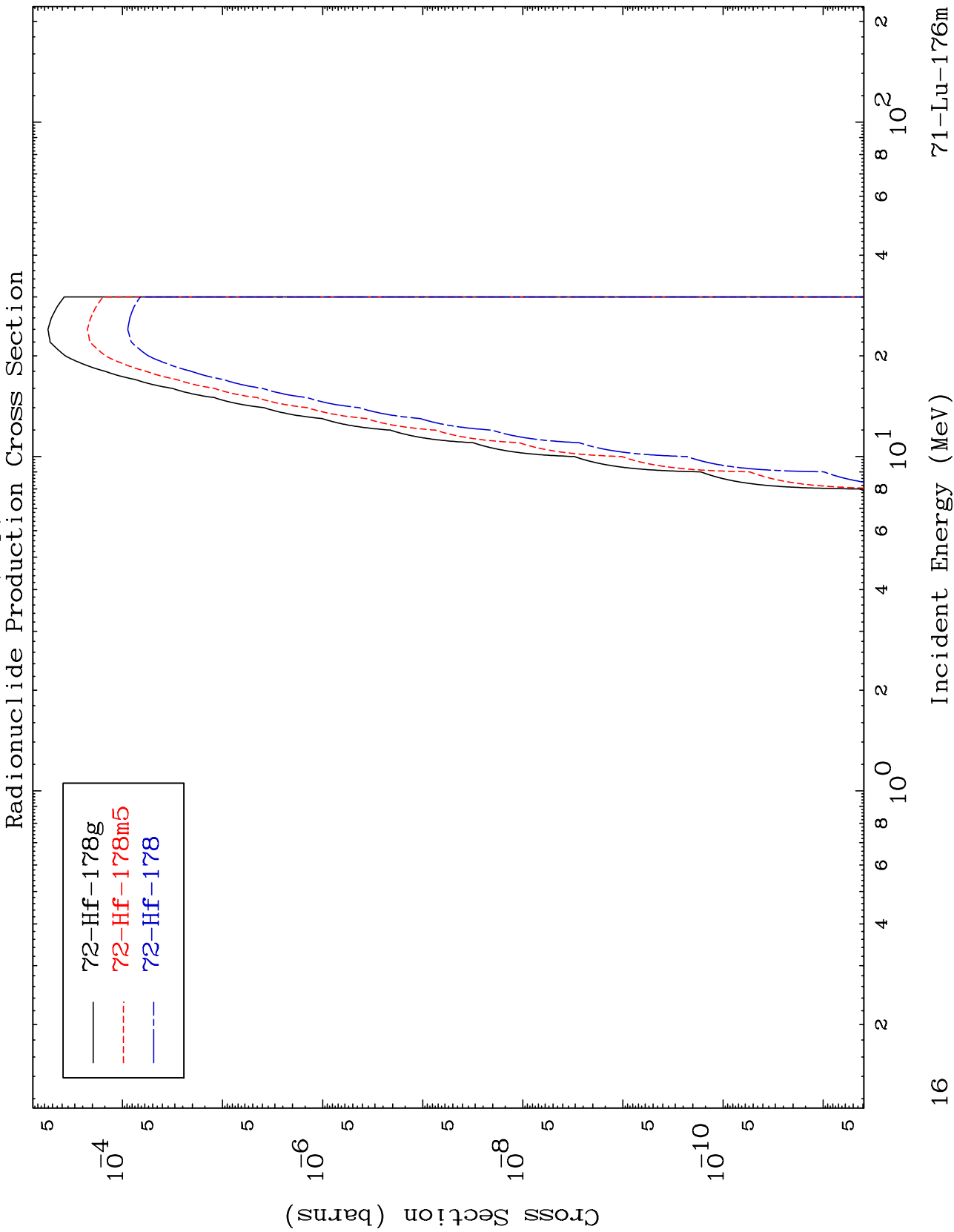
15

Incident Energy (MeV)

⁷¹Lu-176m

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71-Lu-176m

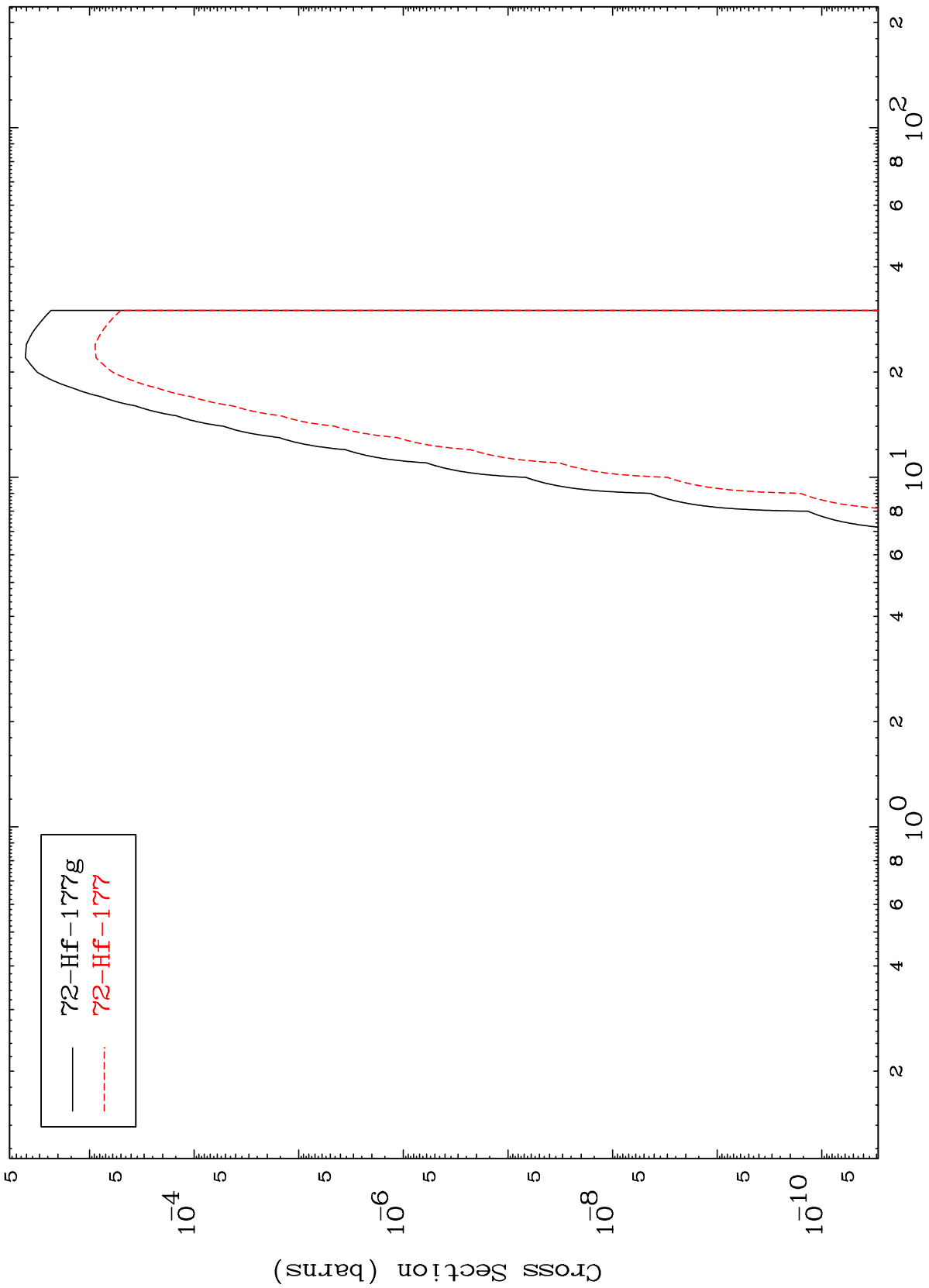


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(n,d)

⁷¹Lu-176m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

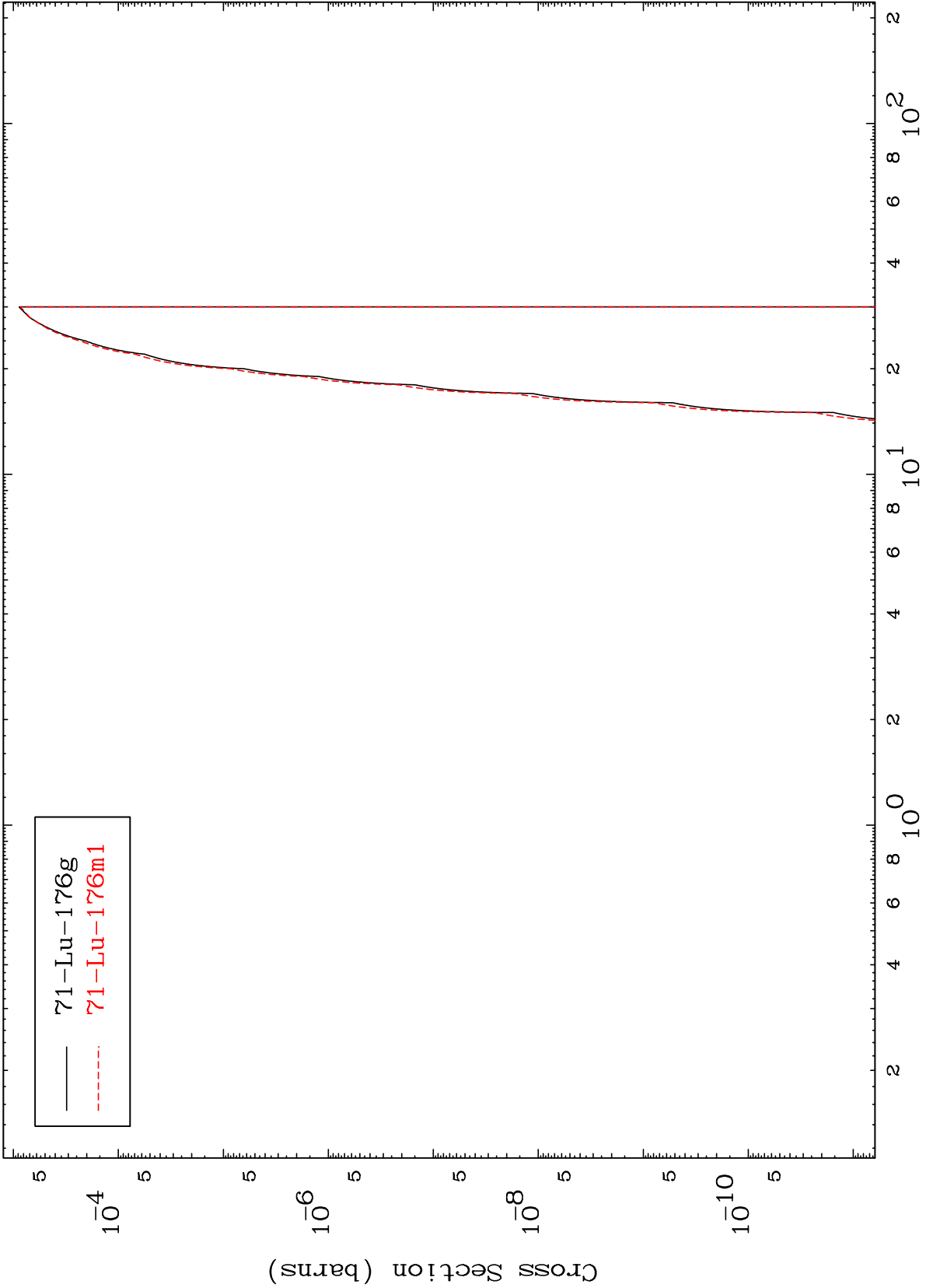
⁷¹Lu-176m

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(n,He-3)

71-Lu-176m

Radionuclide Production Cross Section



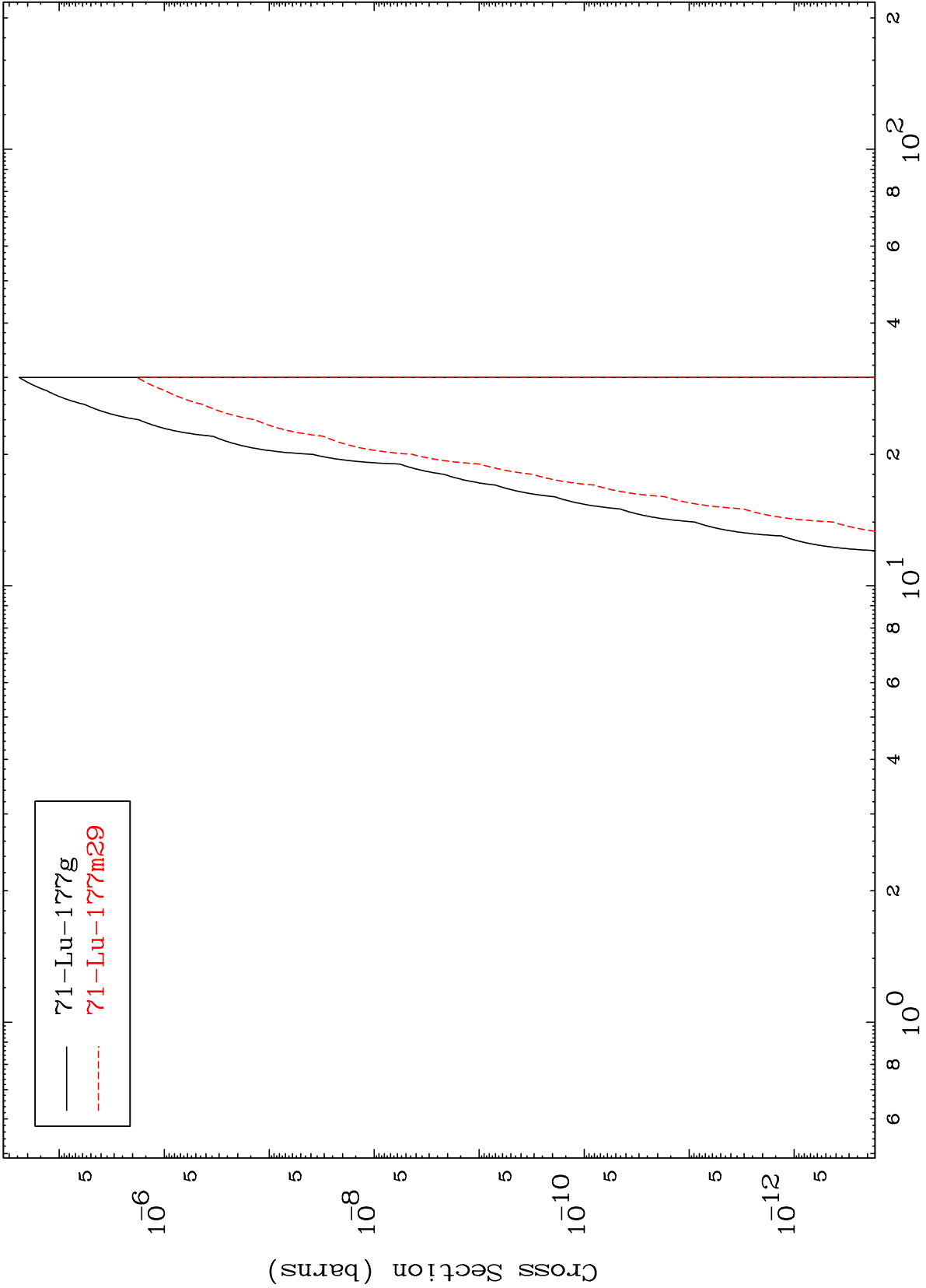
71-Lu-176g
71-Lu-176m1

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(n,2p)

⁷¹Lu-176m

Radionuclide Production Cross Section



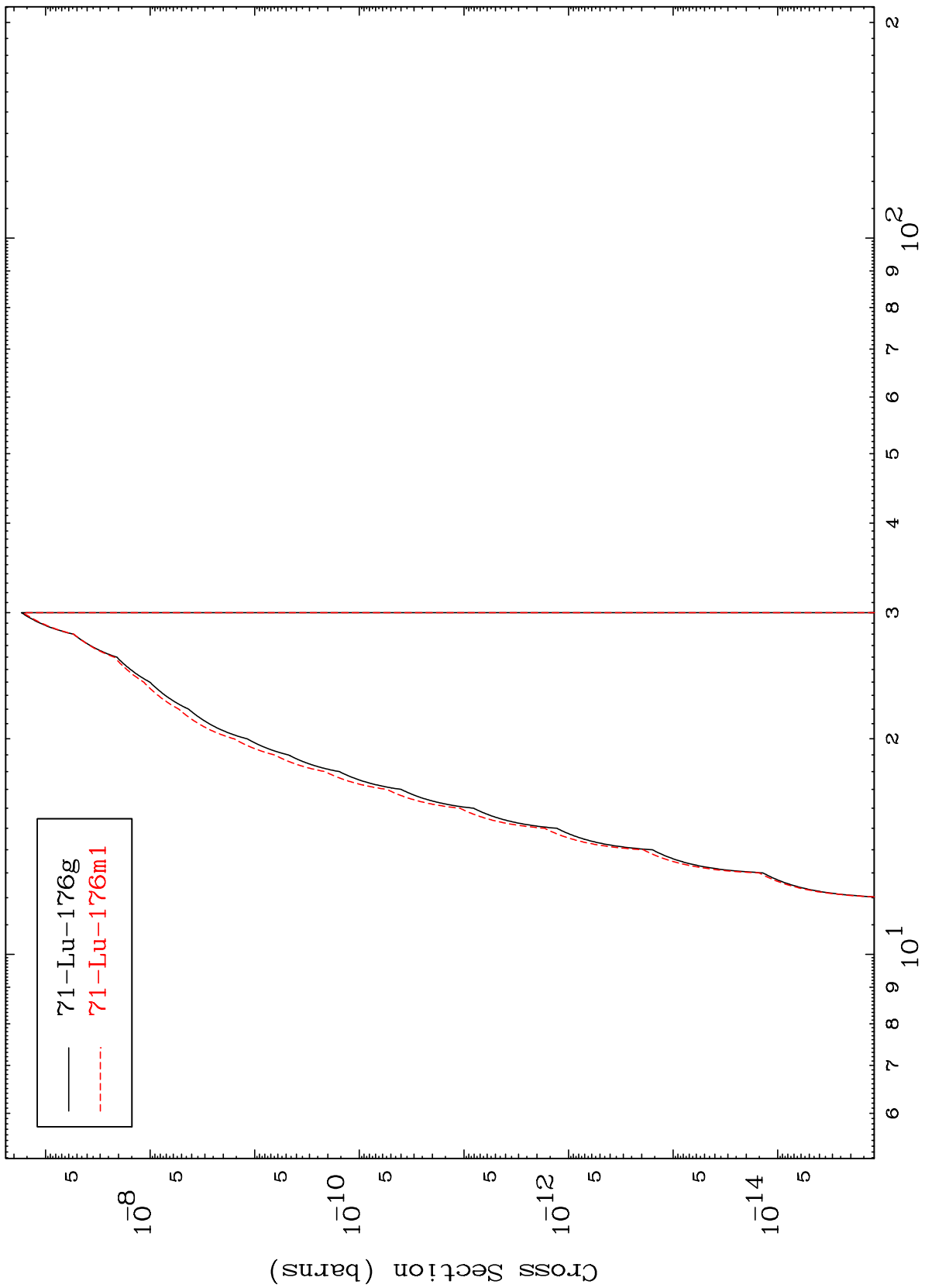
— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

MAT 7129

(n,p) d

⁷¹Lu-176m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-176m