

Program EVALPLOT
(Version 2021-1)

by

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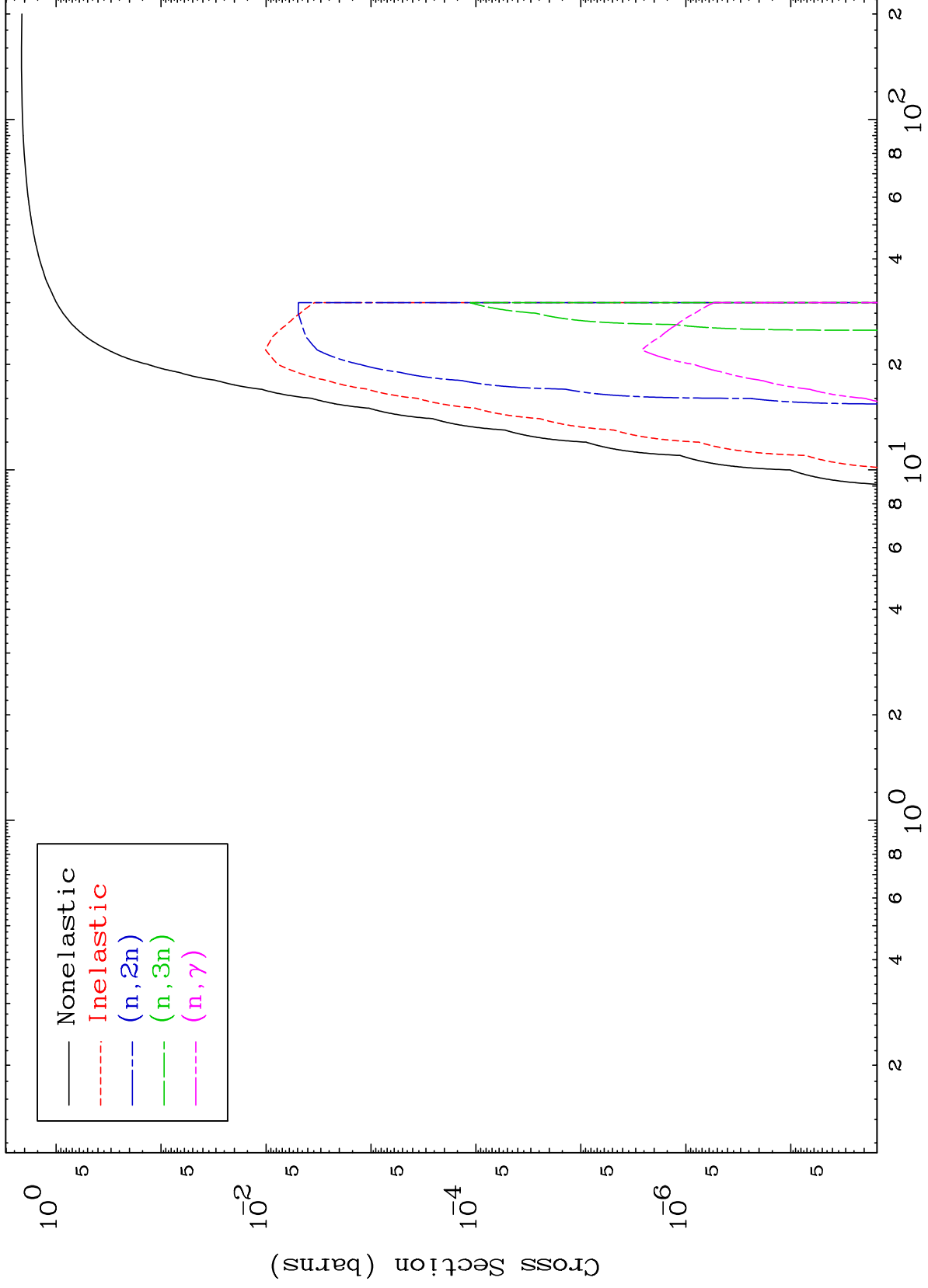
Press Mouse Button to Start

MAT 7077

He-3 Major

0 Kelvin Cross Sections

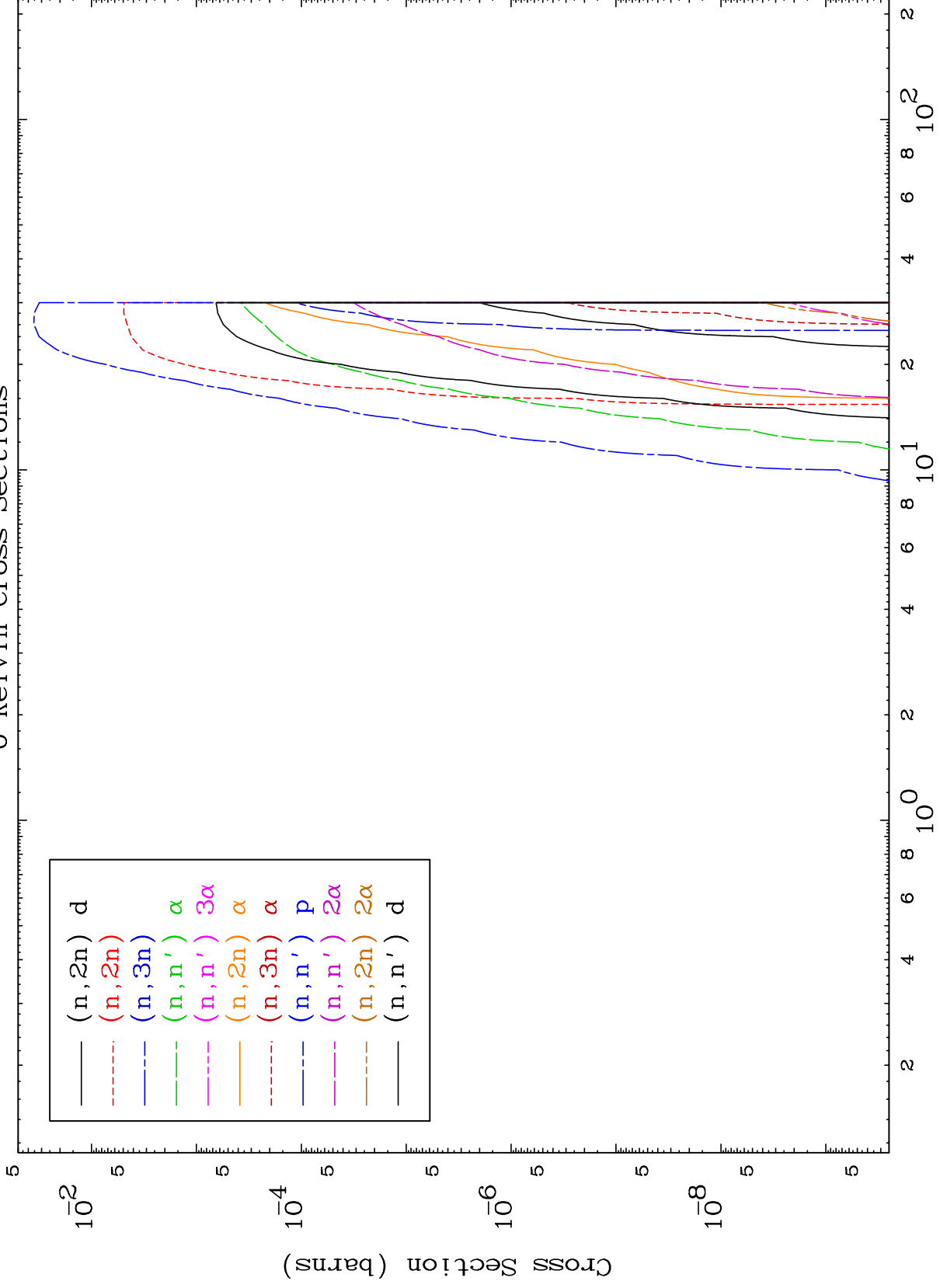
71-Lu-159



MAT 70777

He-3 Neutron Absorption
0 Kelvin Cross Sections

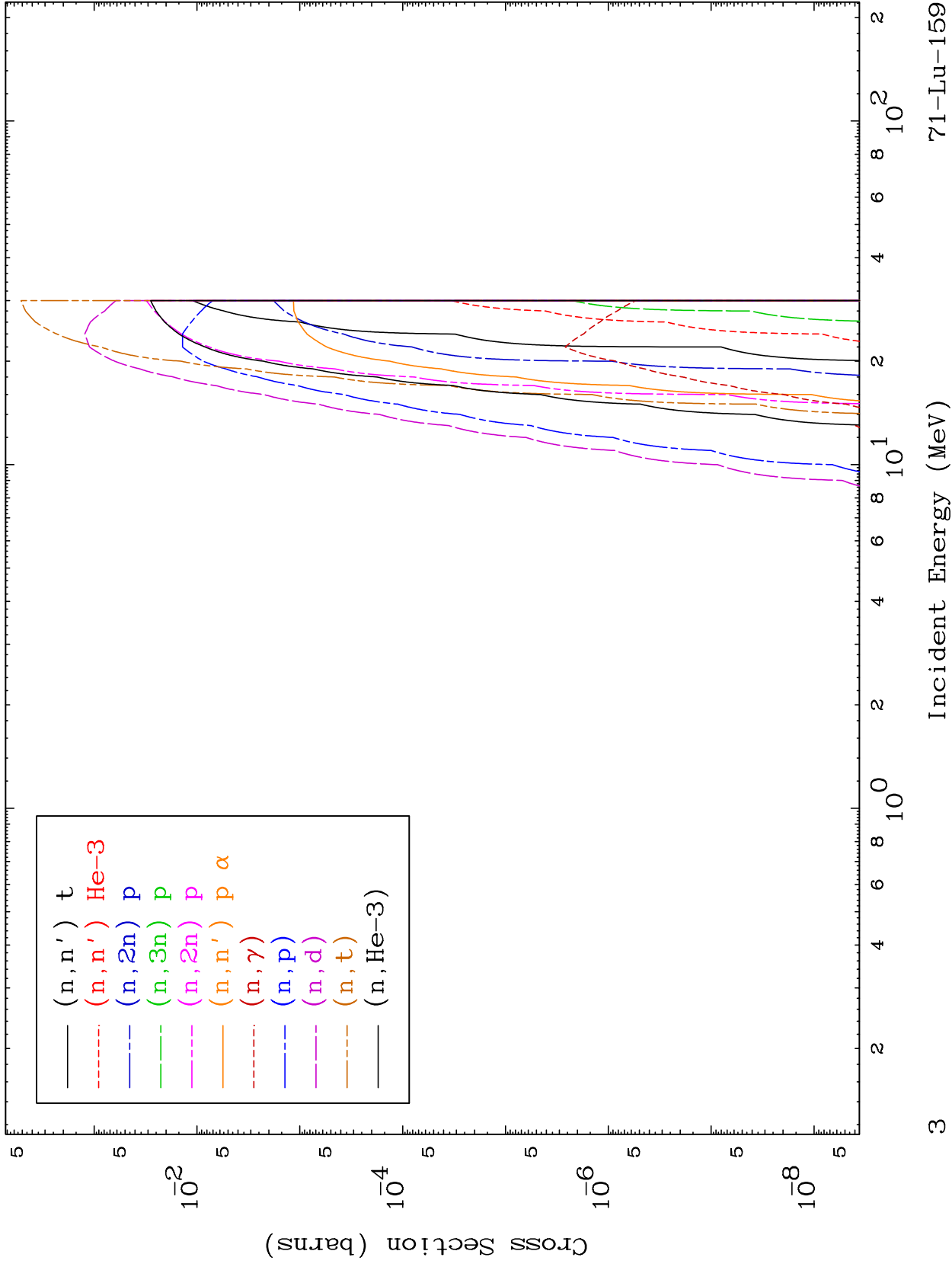
71-Lu-159

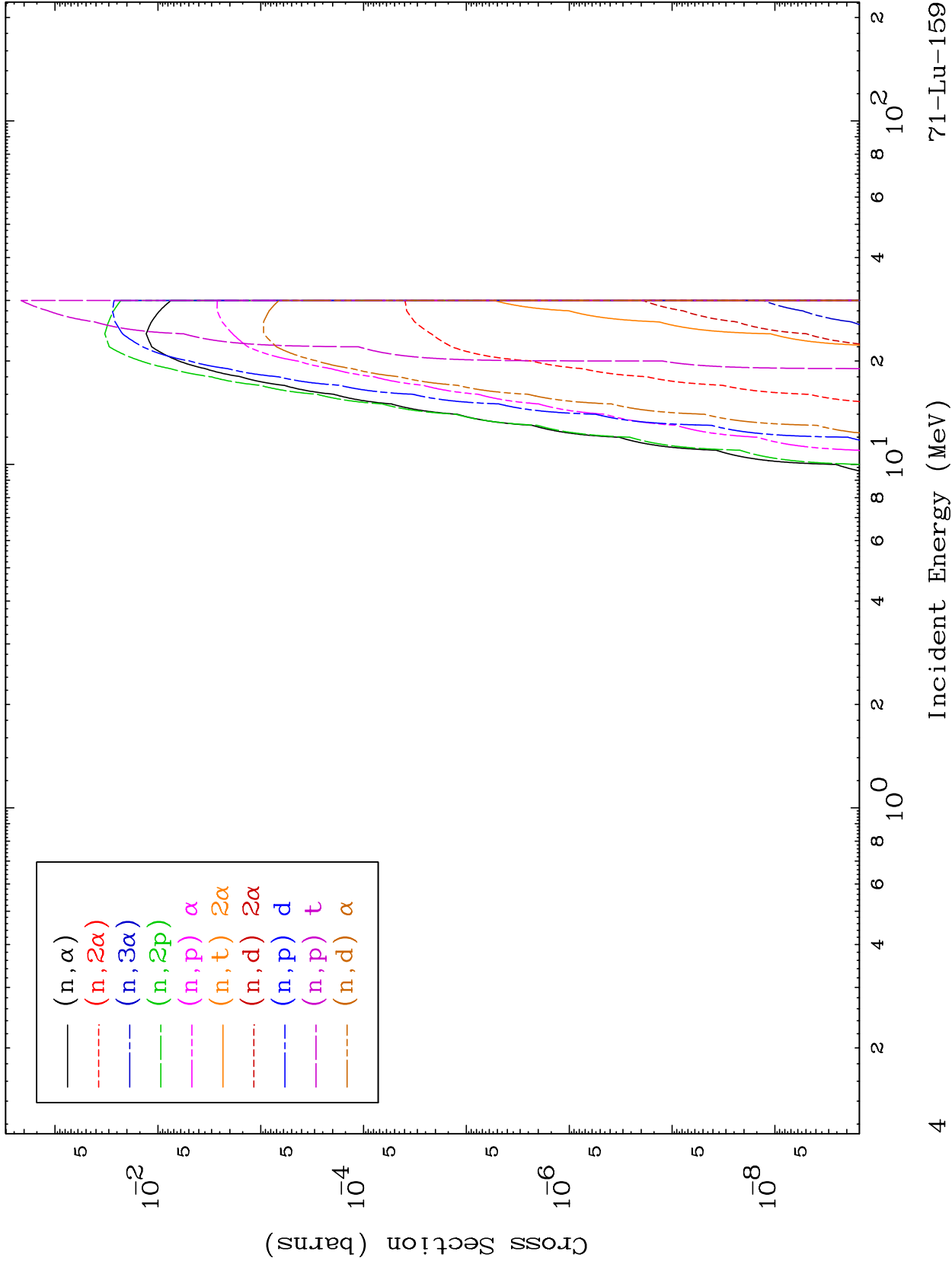


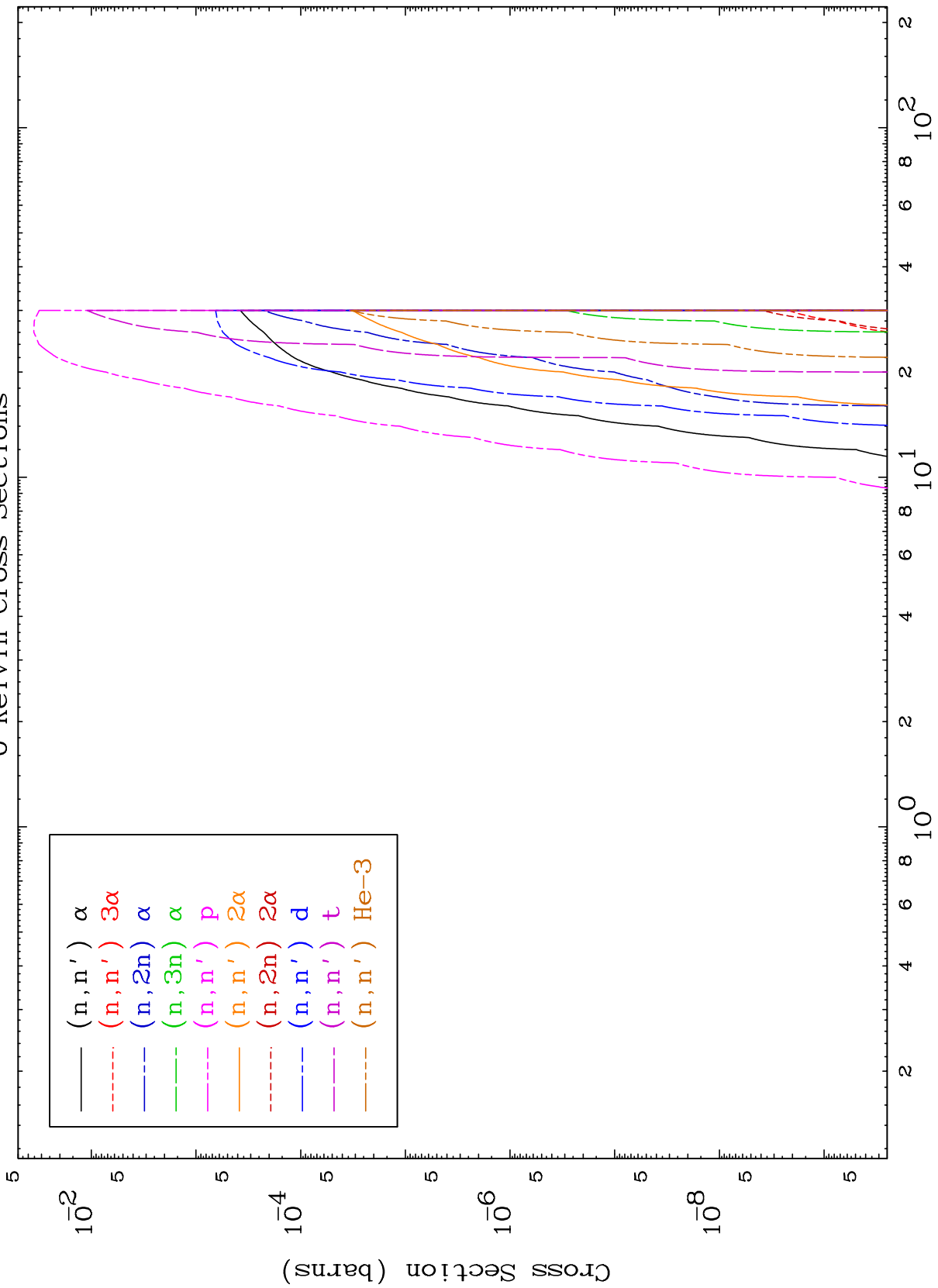
MAT 7077

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-159



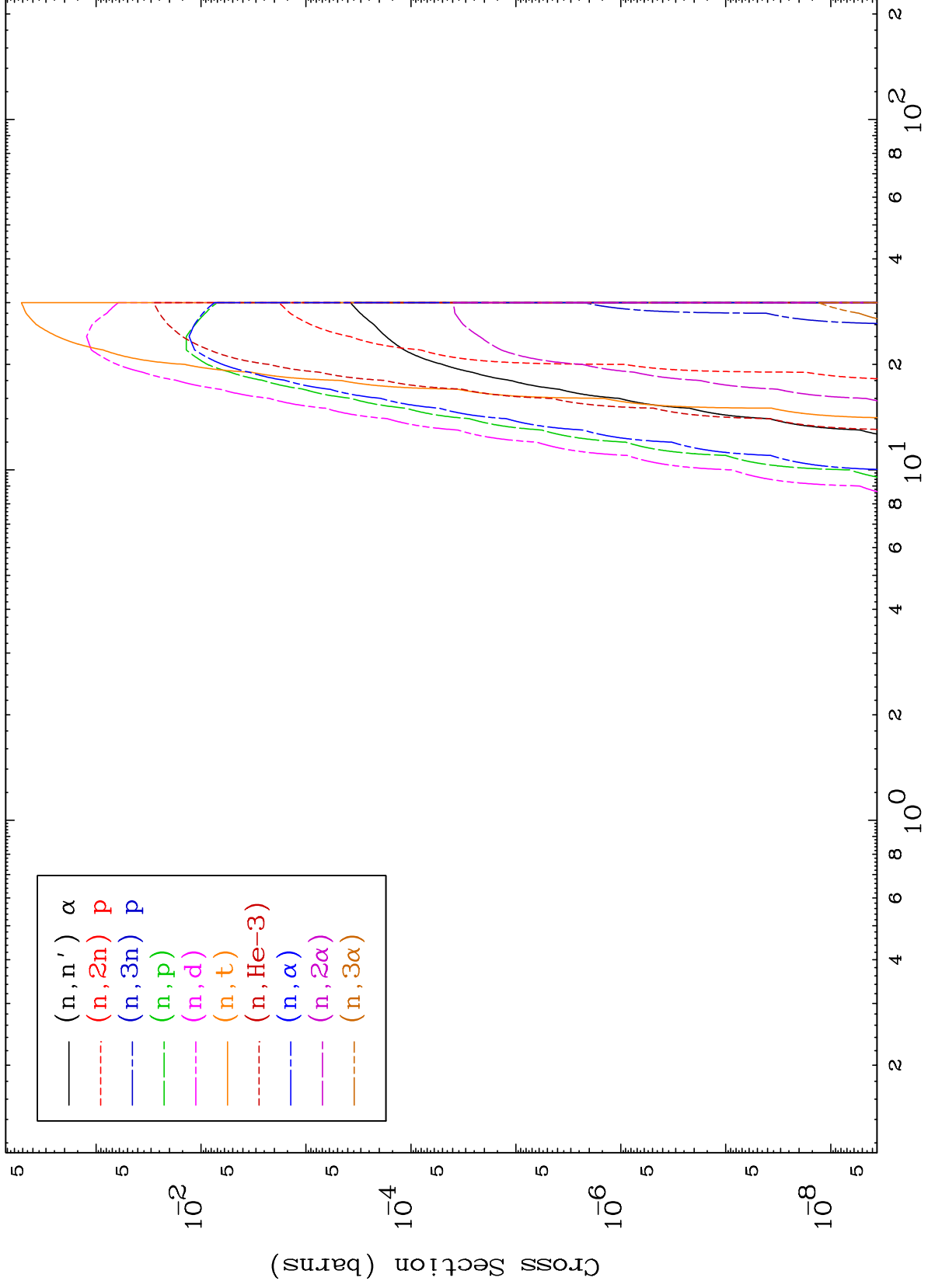


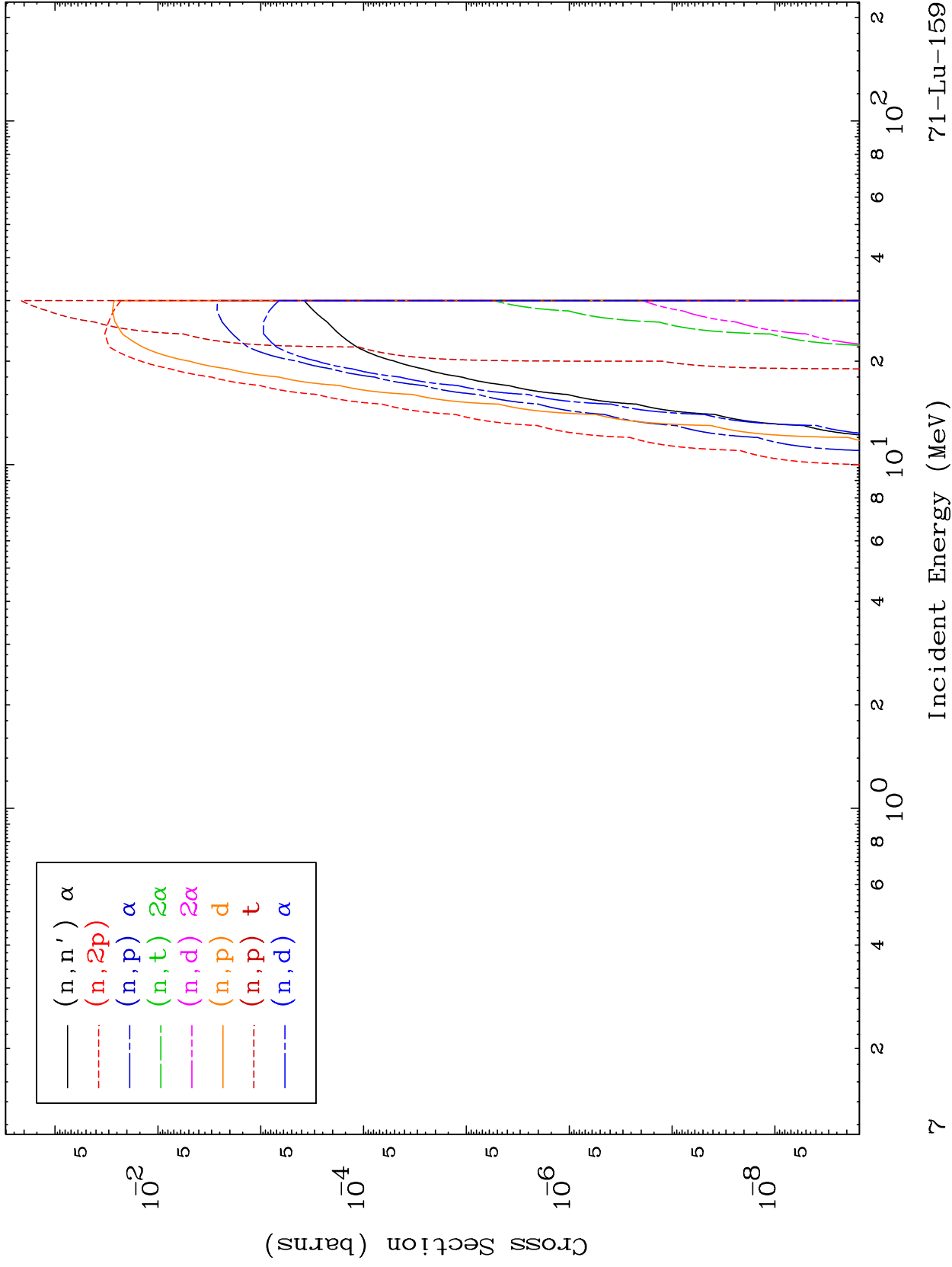


MAT 7077

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-159

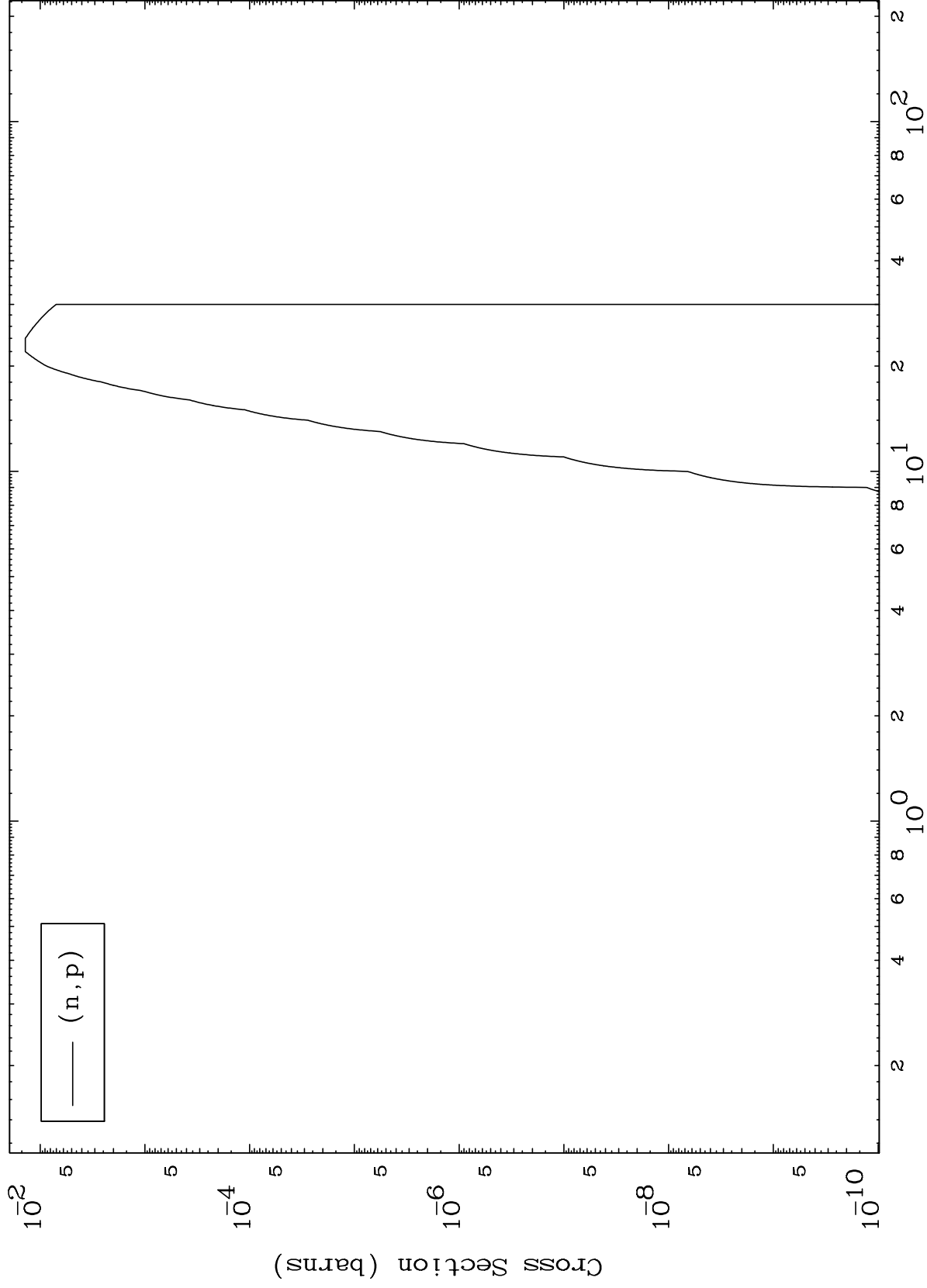




MAT 7077

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

71-Lu-159



8

Incident Energy (MeV)

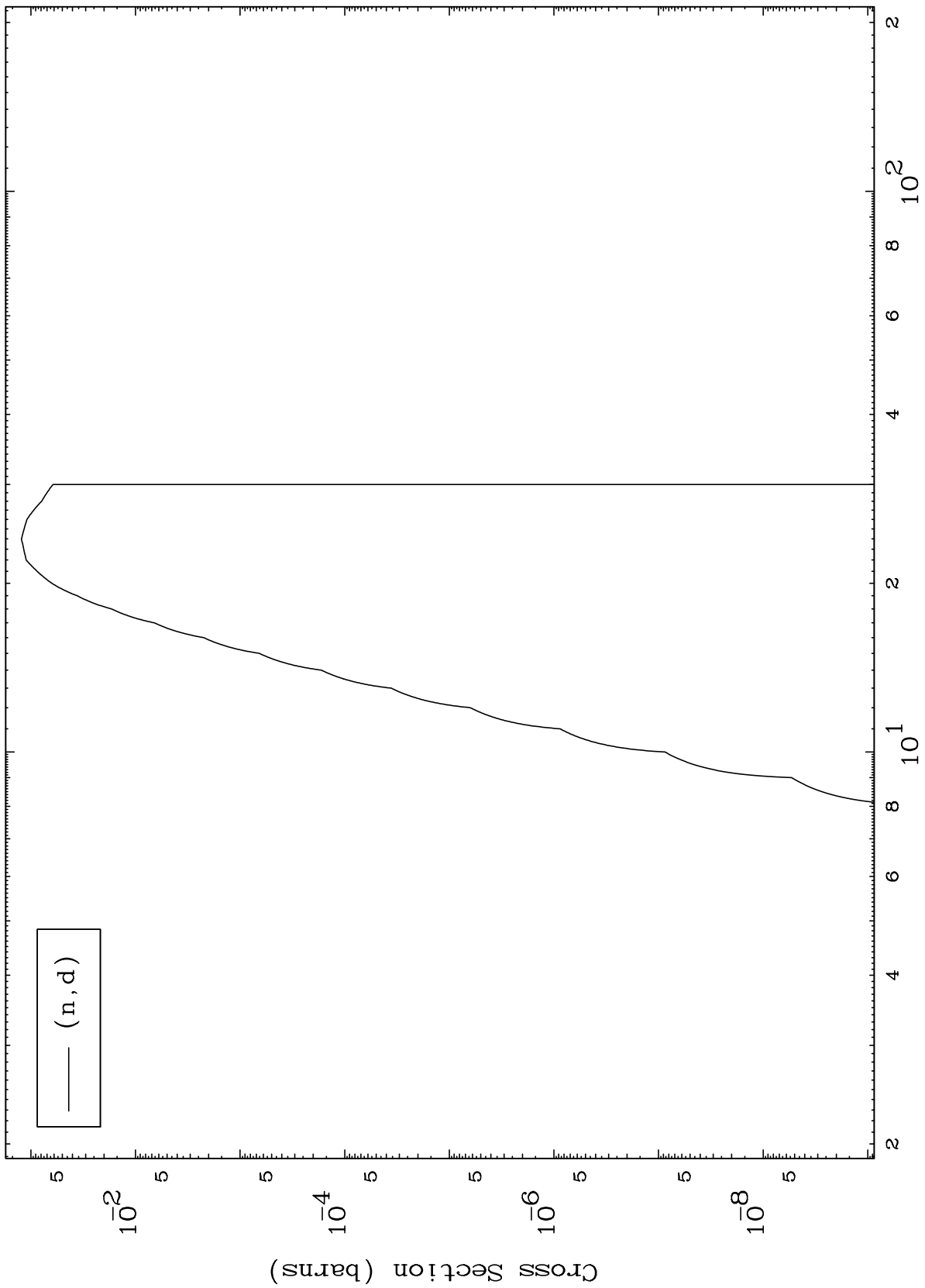
71-Lu-159

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(He-3,d) Levels

71-Lu-159

0 Kelvin Cross Sections



9

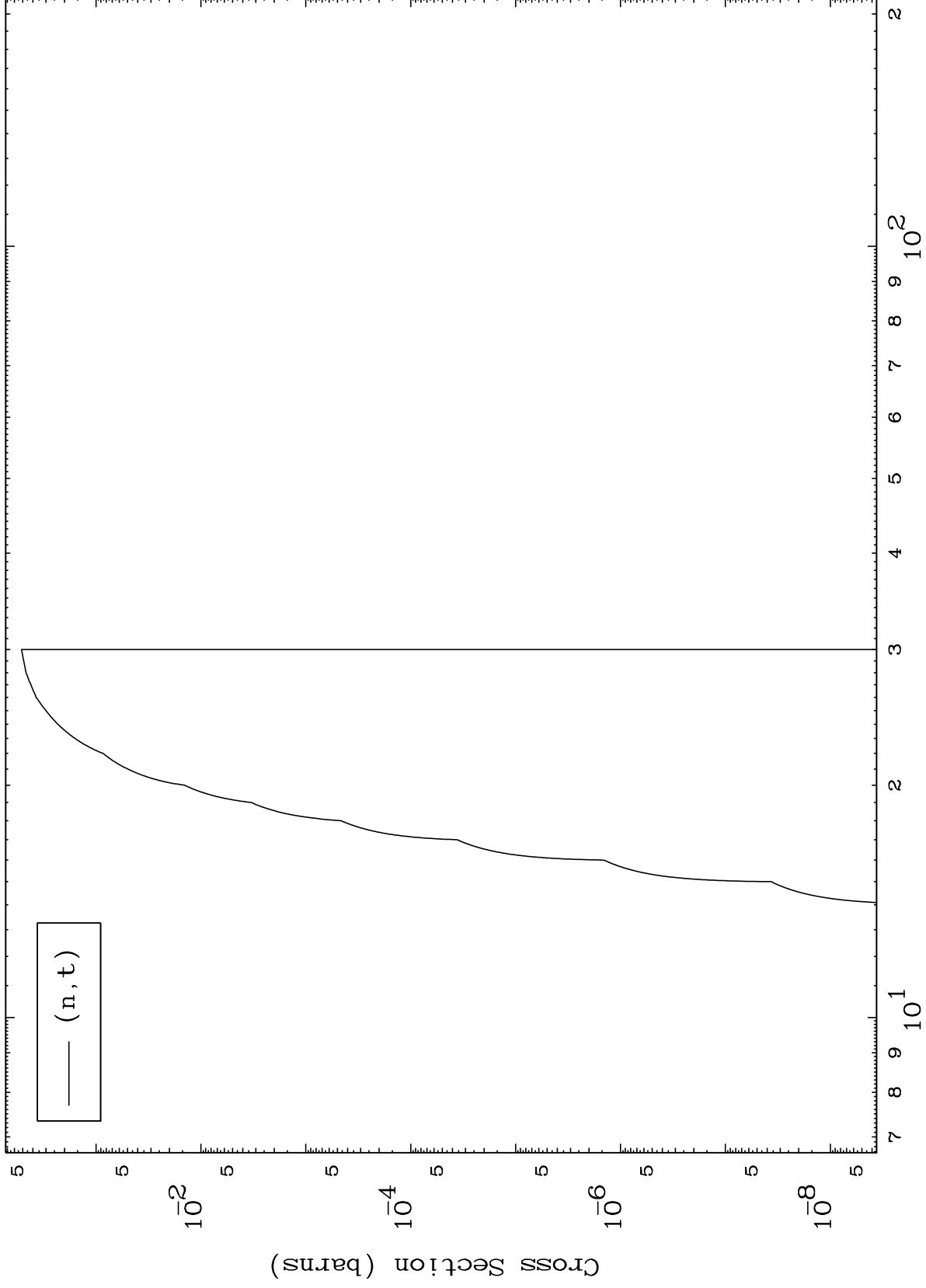
Incident Energy (MeV)

71-Lu-159

MAT 7077

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

71-Lu-159



(n, t)

10

Incident Energy (MeV)

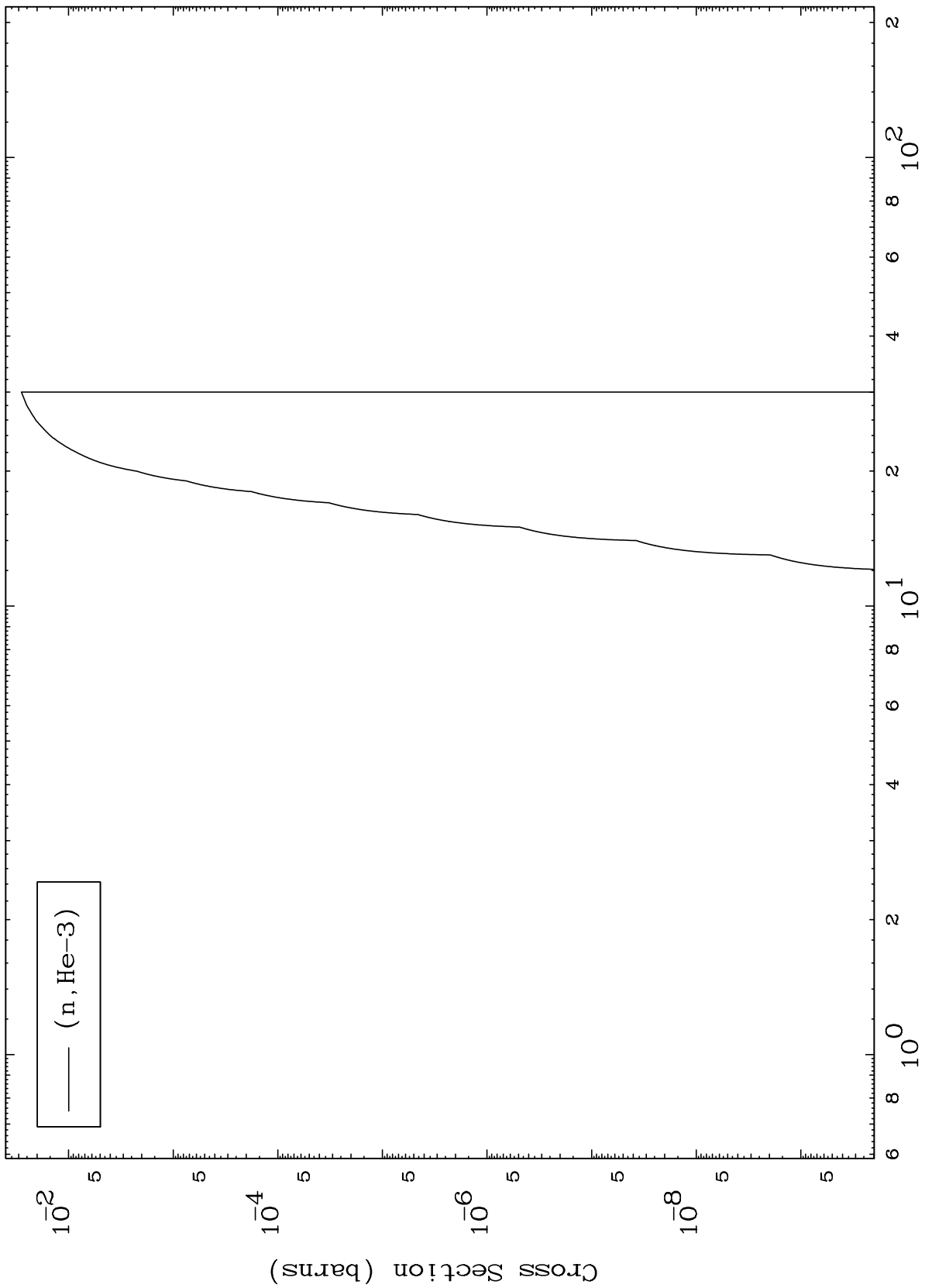
71-Lu-159

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(He-3, He3) Levels

71-Lu-159

0 Kelvin Cross Sections



11

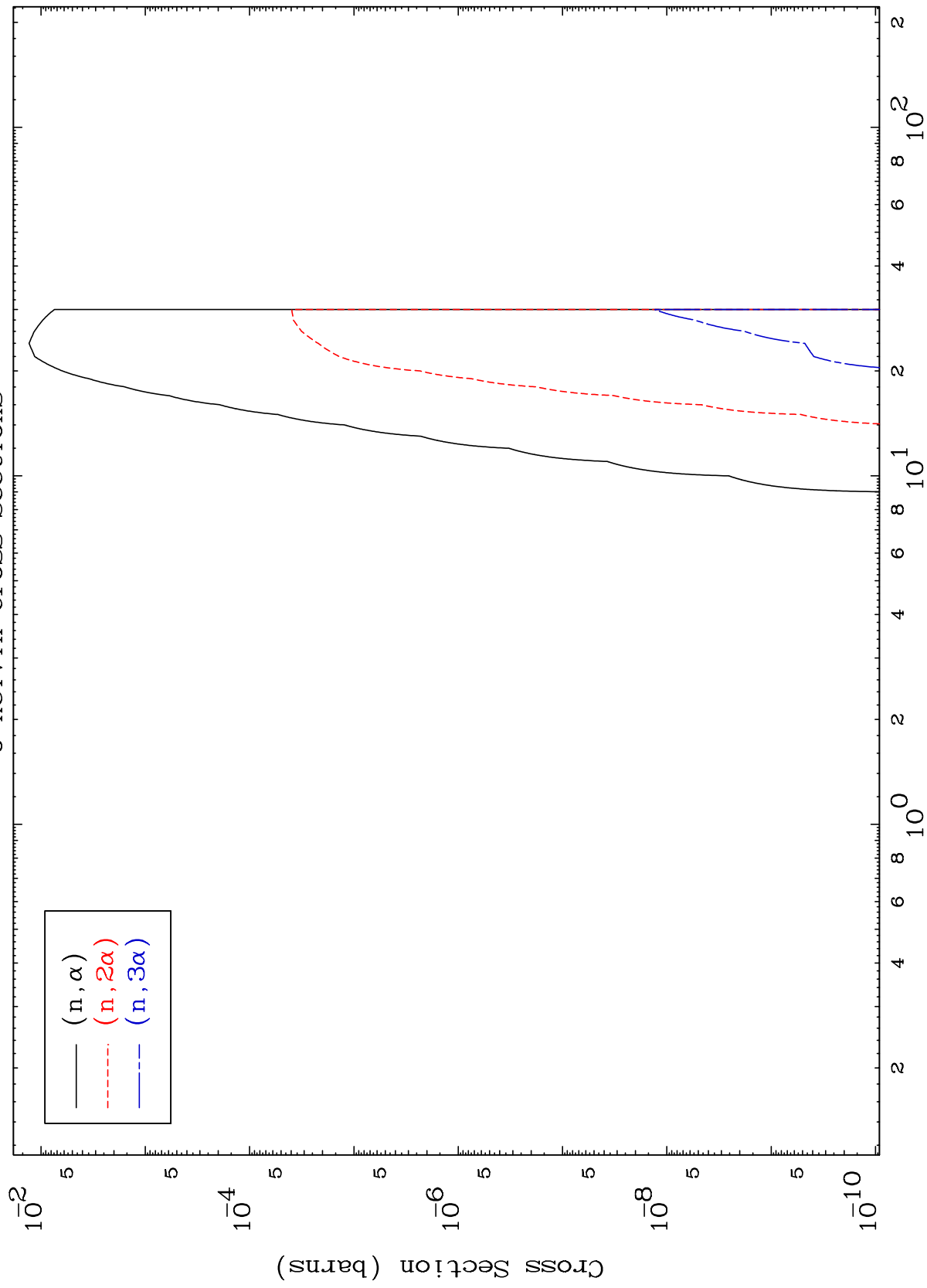
Incident Energy (MeV)

71-Lu-159

MAT 7077

71-Lu-159

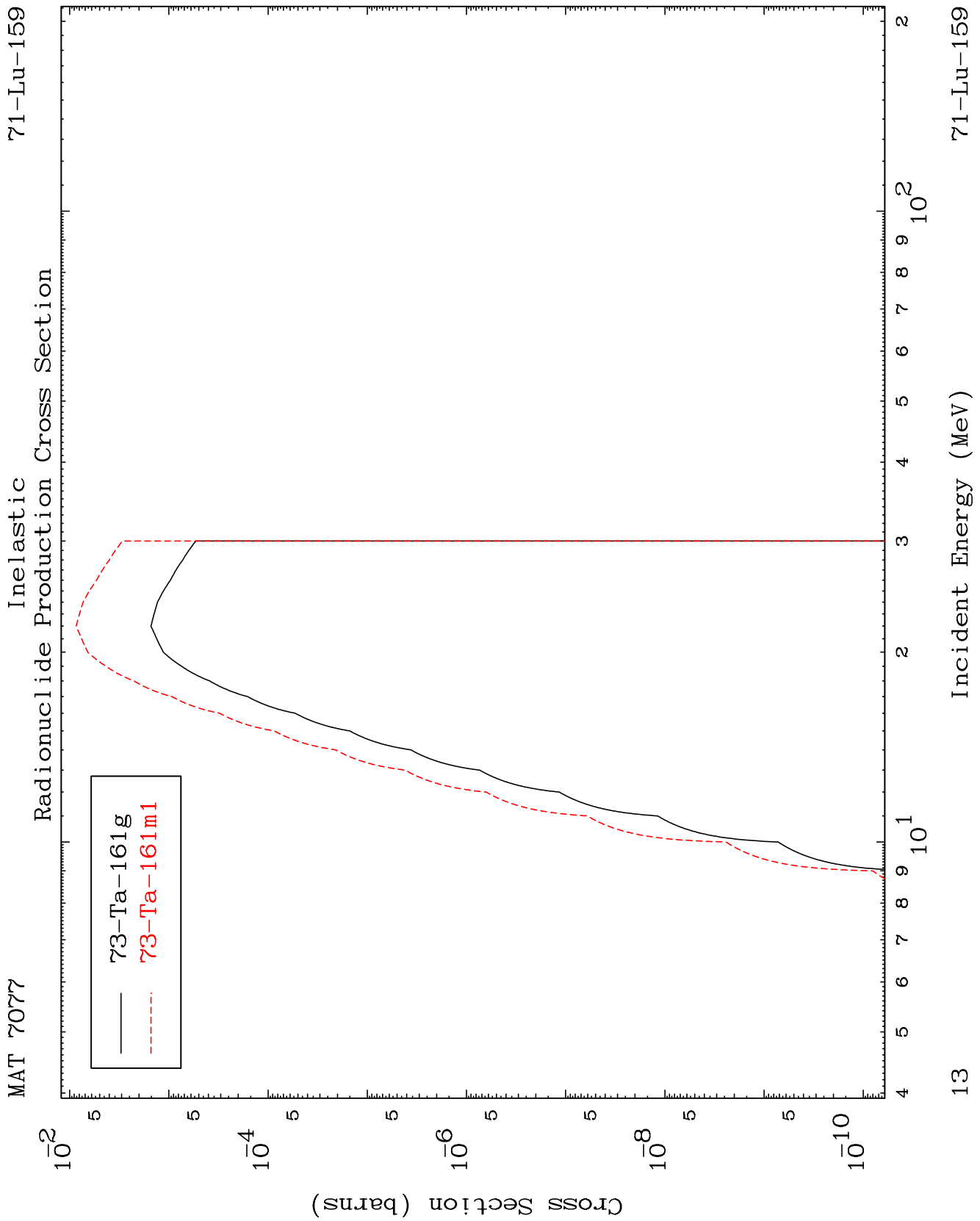
(He-3, α) Levels
0 Kelvin Cross Sections

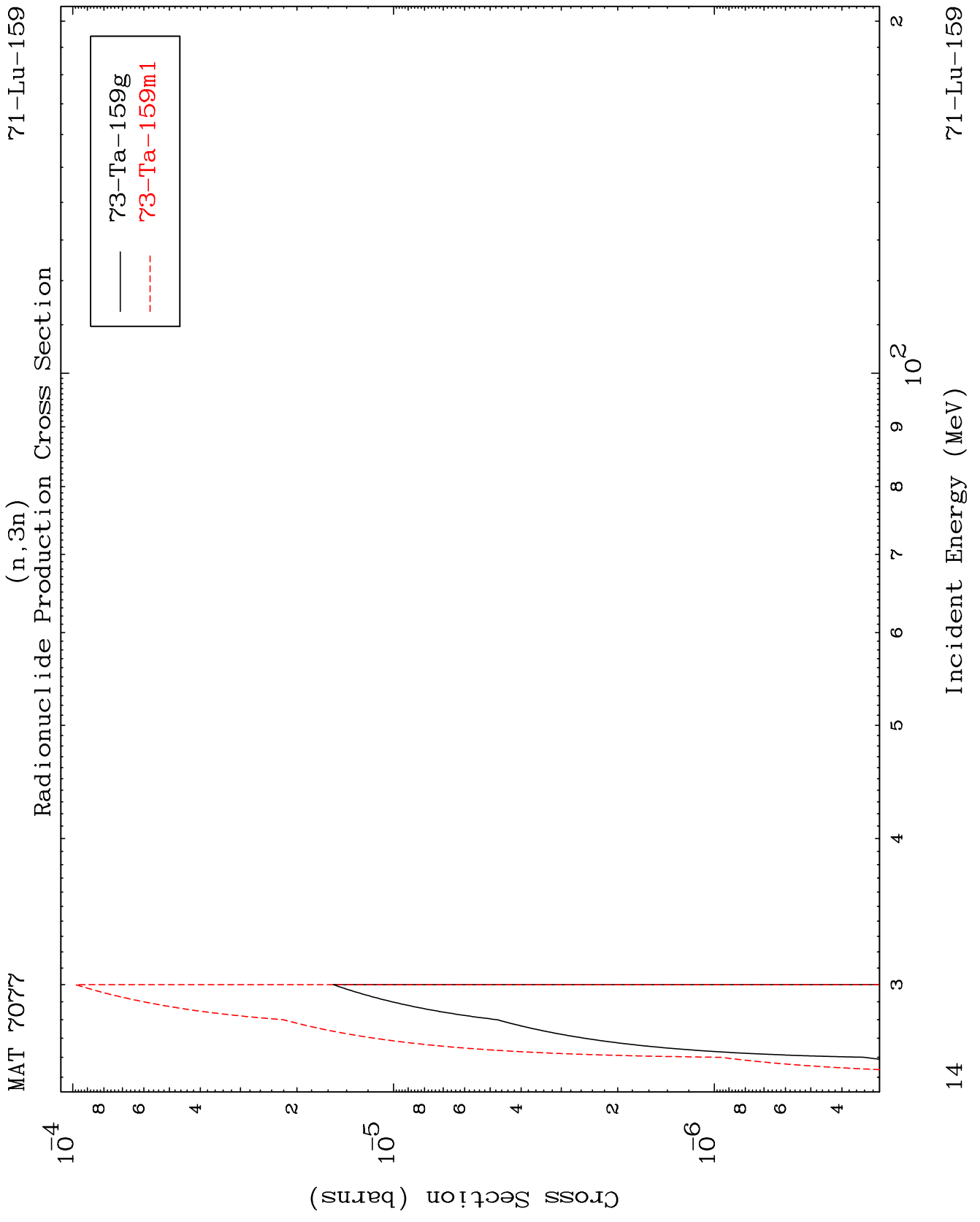


71-Lu-159

Incident Energy (MeV)

12



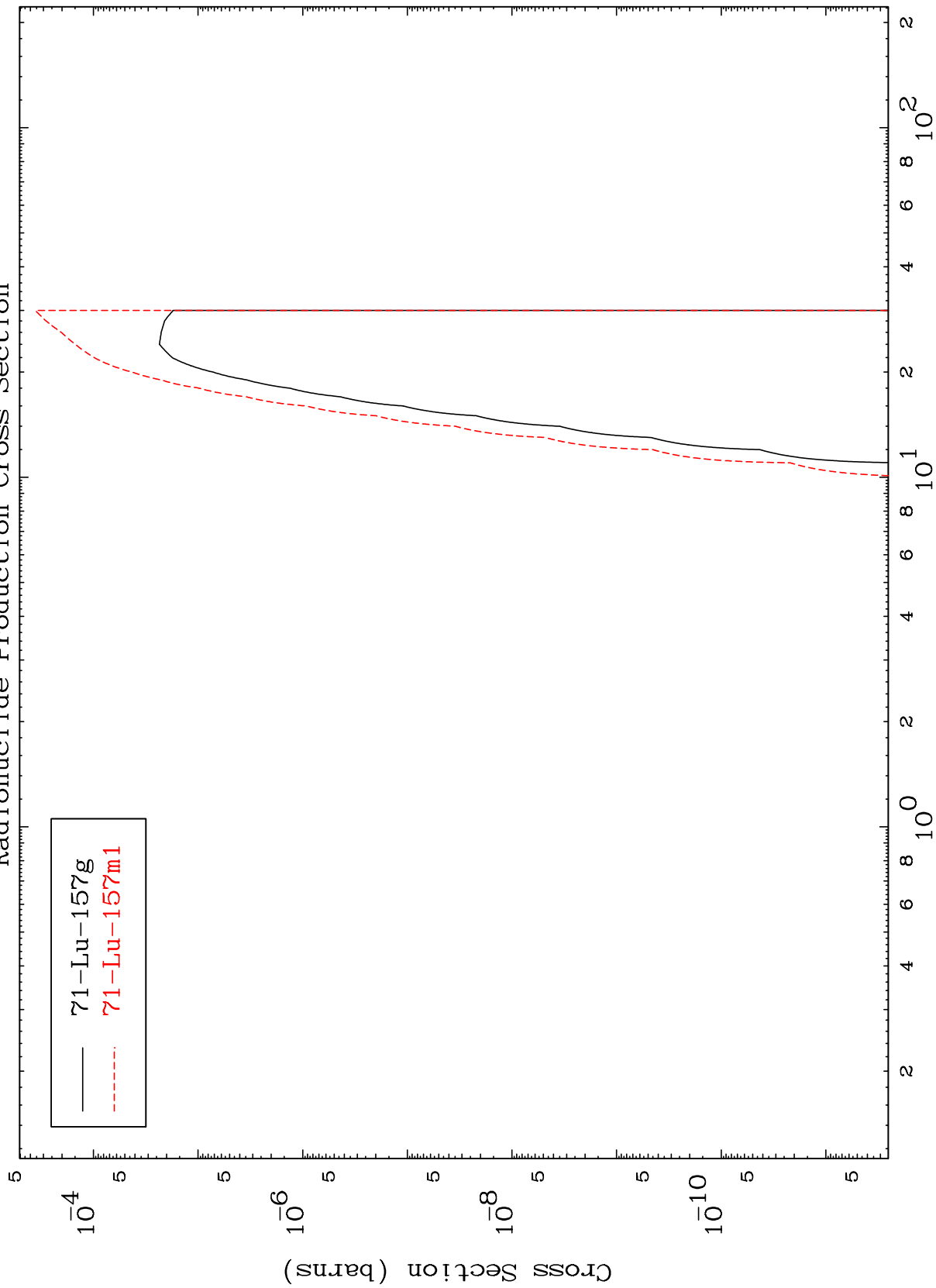


MAT 7077

$(n, n') \alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

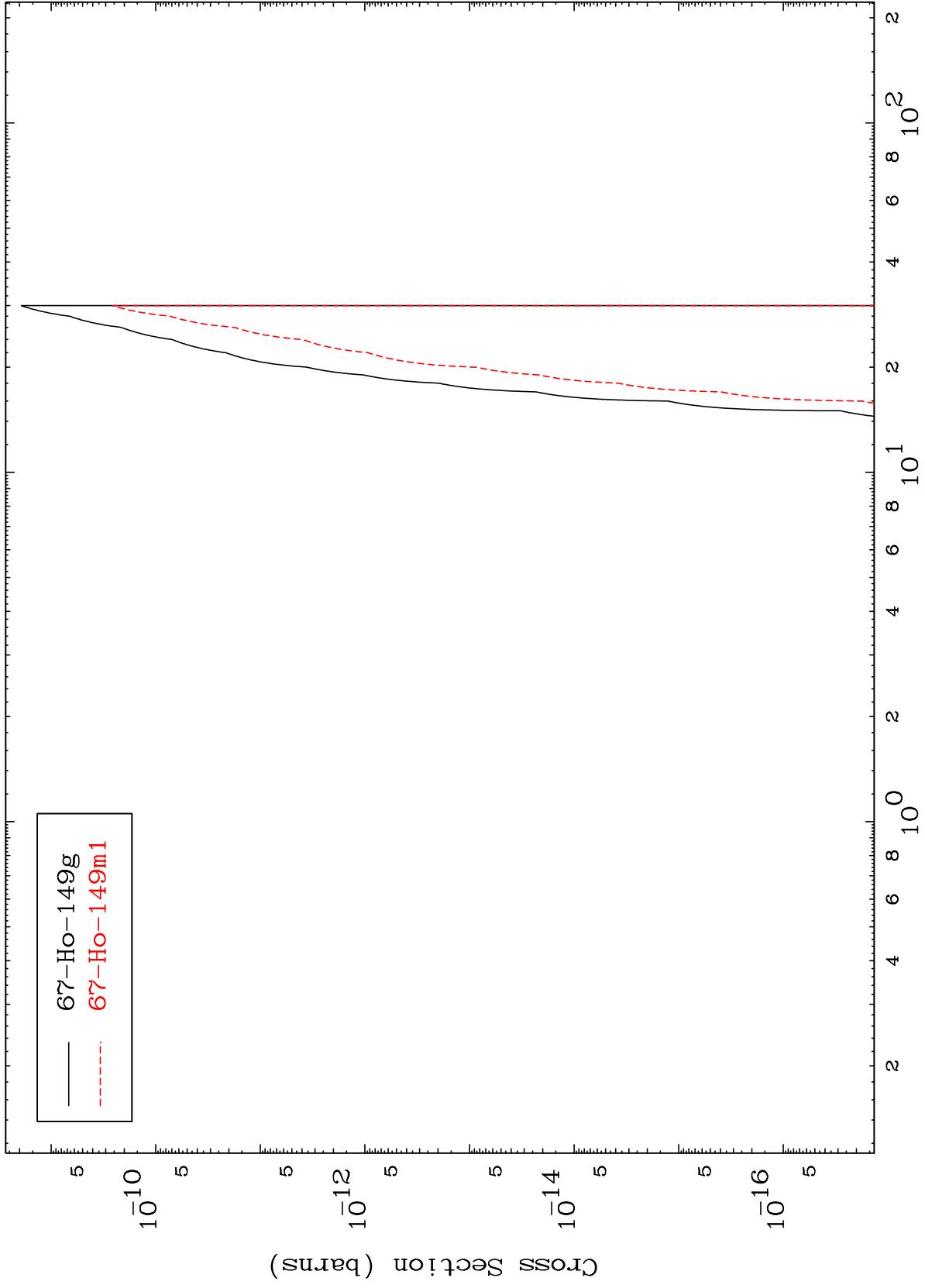


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(n,n') 3 α

71-Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

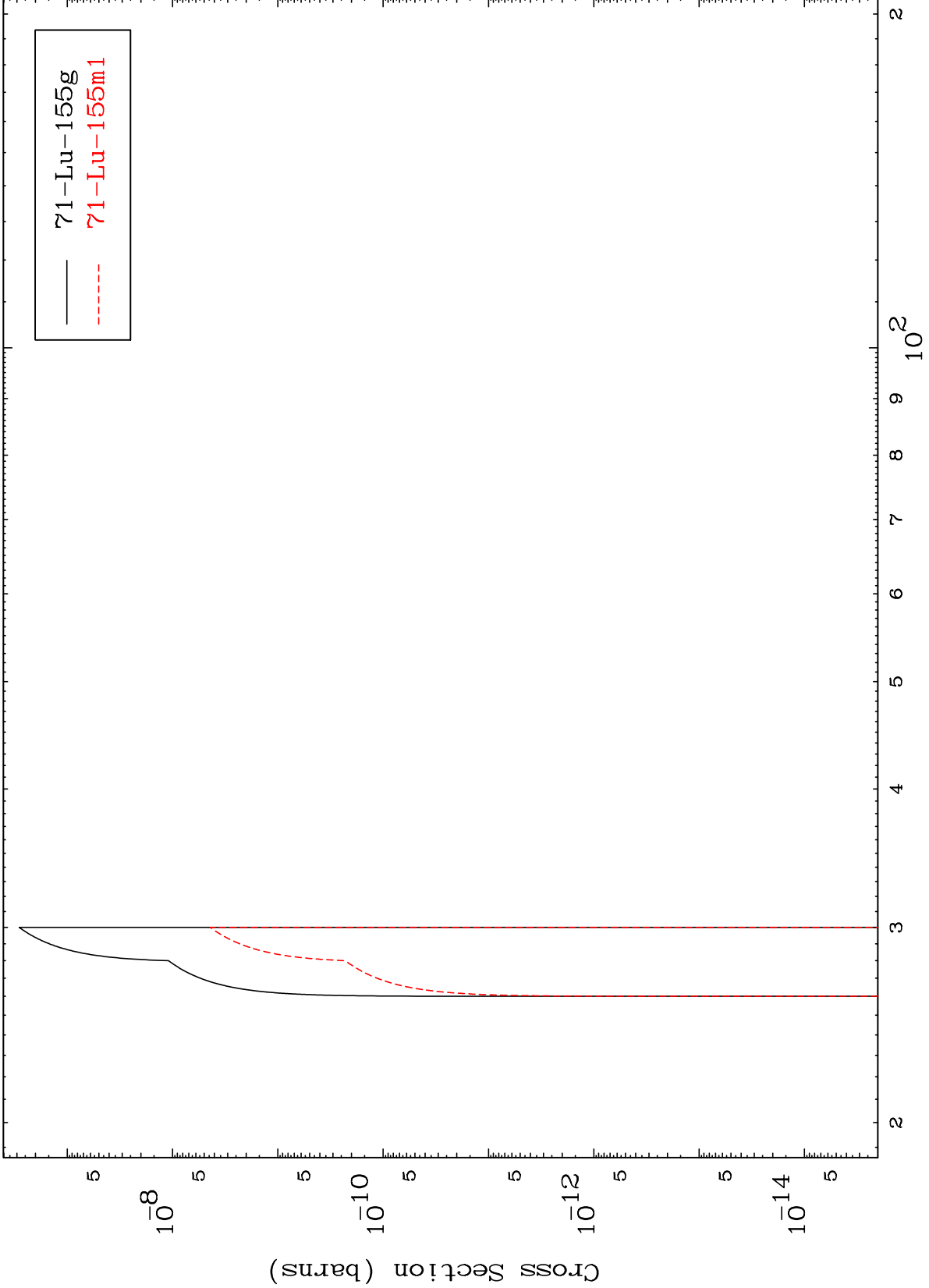
71-Lu-159

MAT 7077

(n,3n) α

71-Lu-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

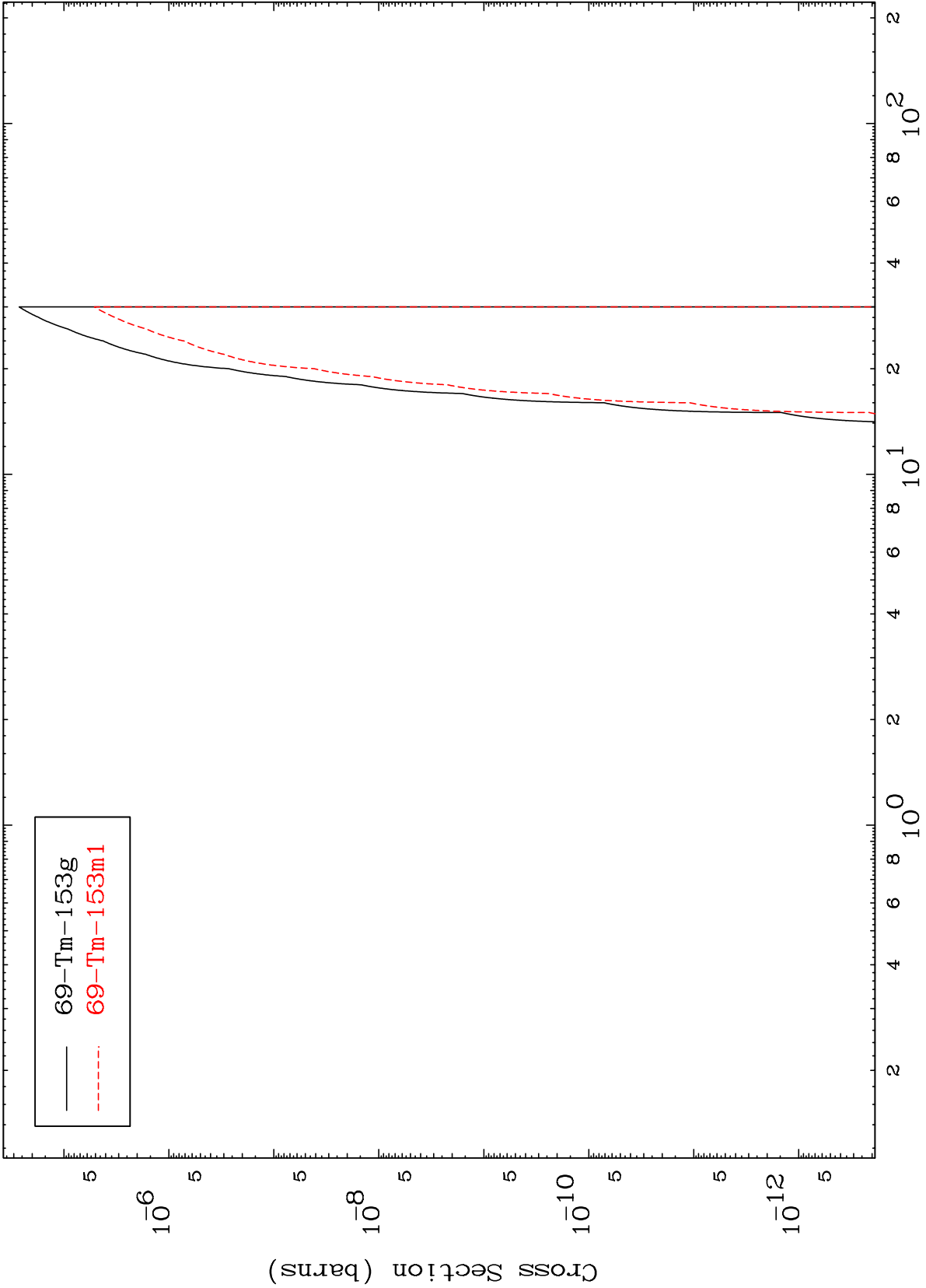
71-Lu-159

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(n,n') 2 α

71-Lu-159

Radionuclide Production Cross Section

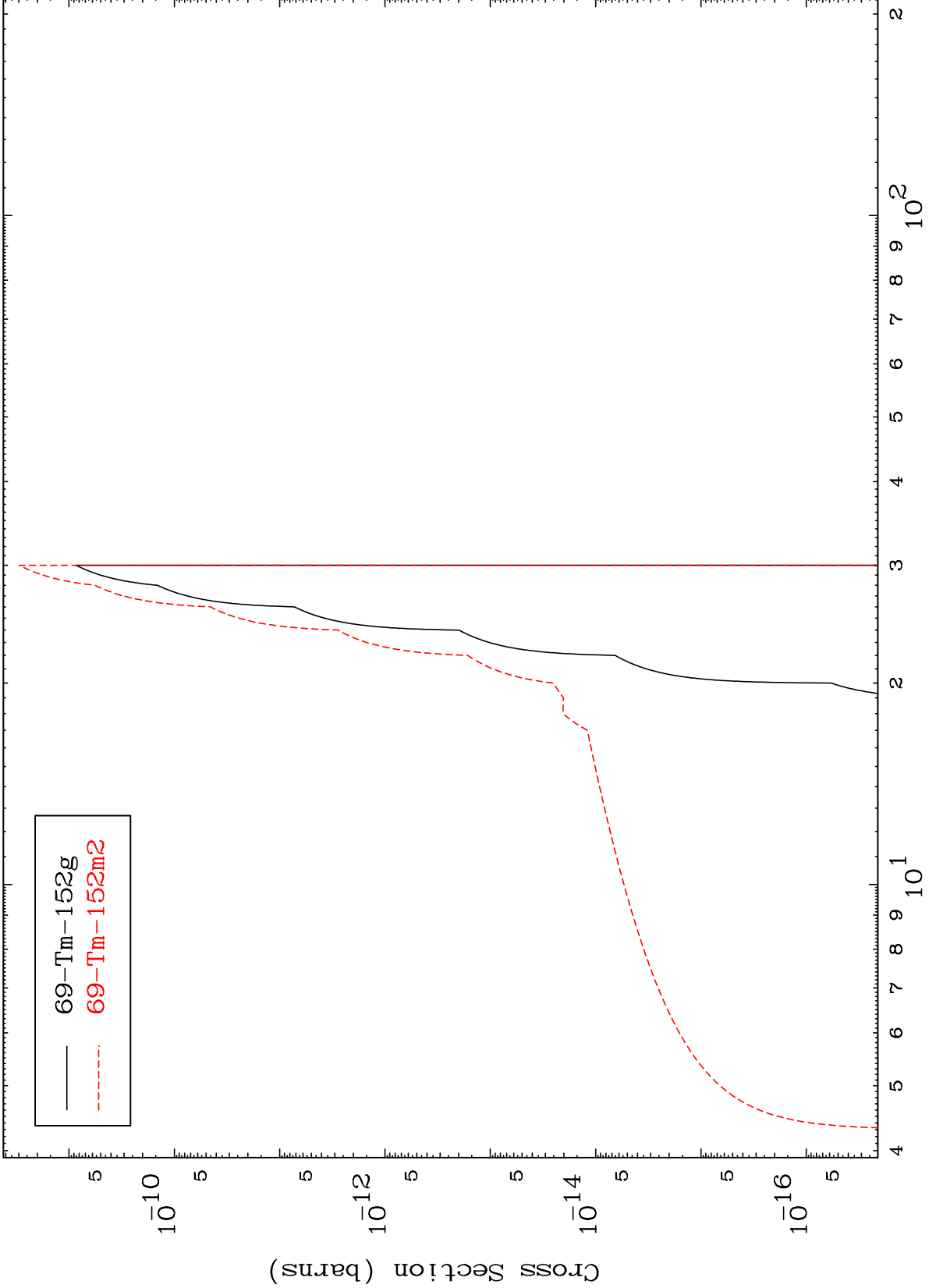


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(n,2n) 2α

71-Lu-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

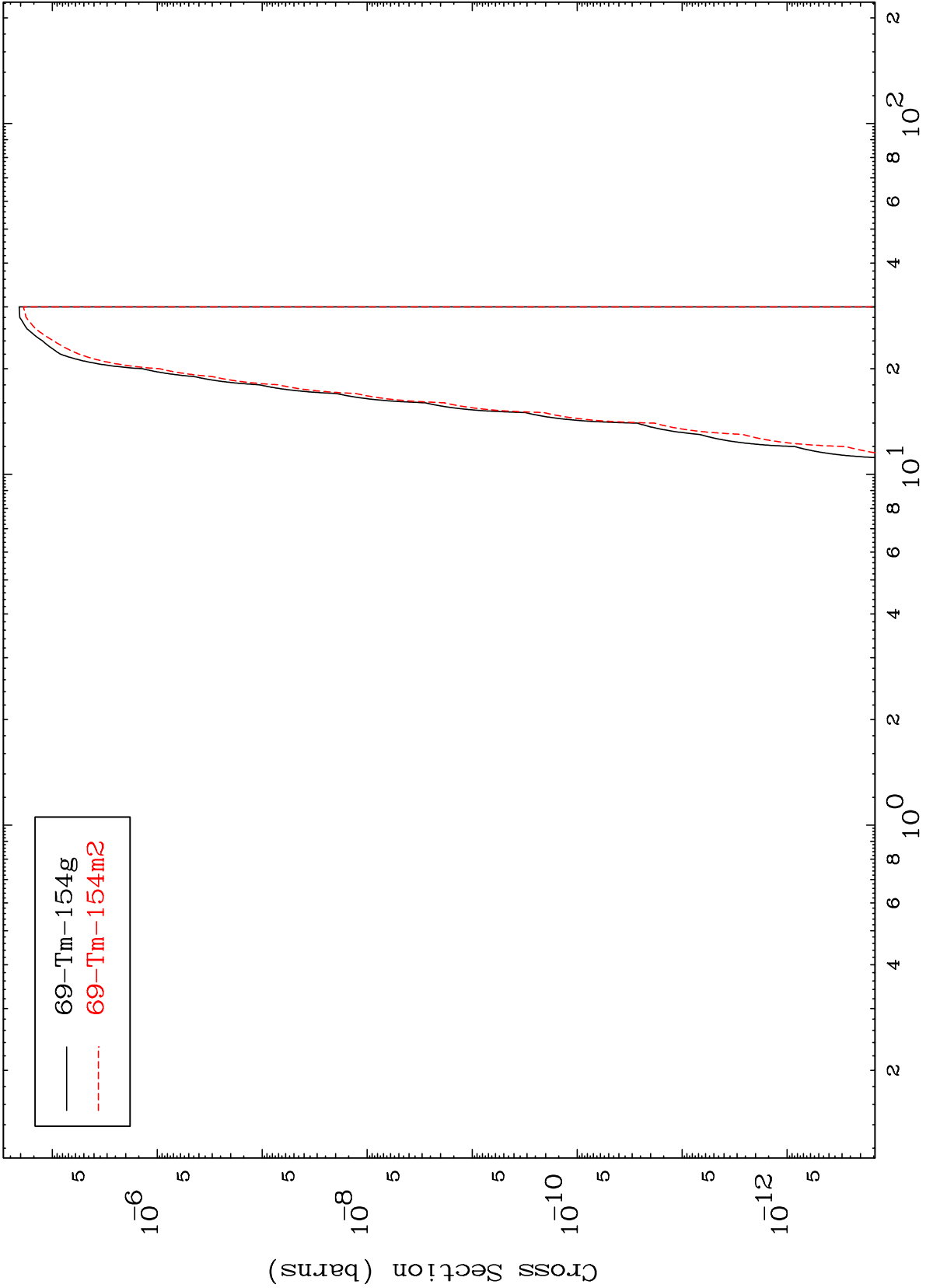
71-Lu-159

MAT 7077

(n,2α)

71-Lu-159

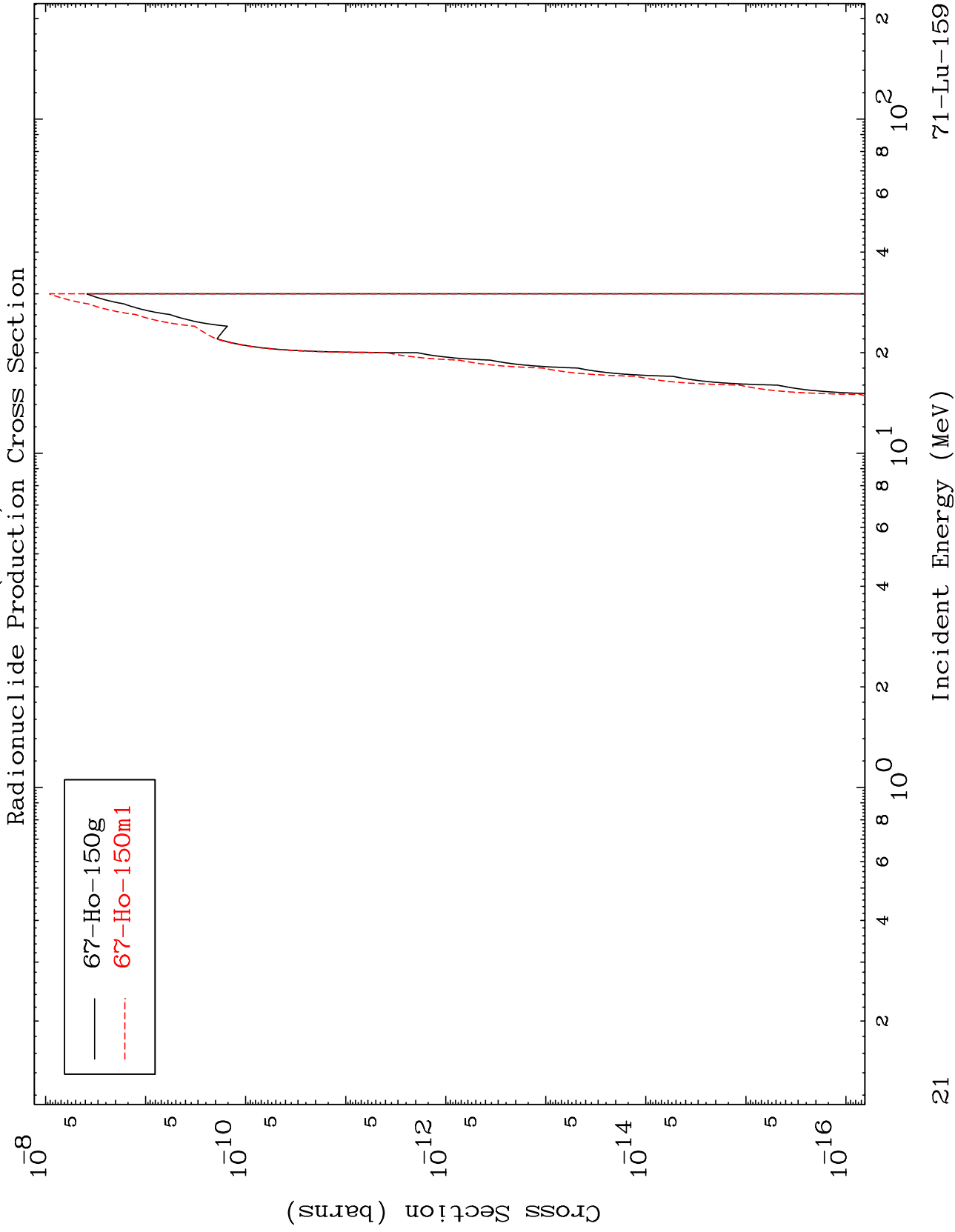
Radionuclide Production Cross Section



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(n, 3α)

71-Lu-159

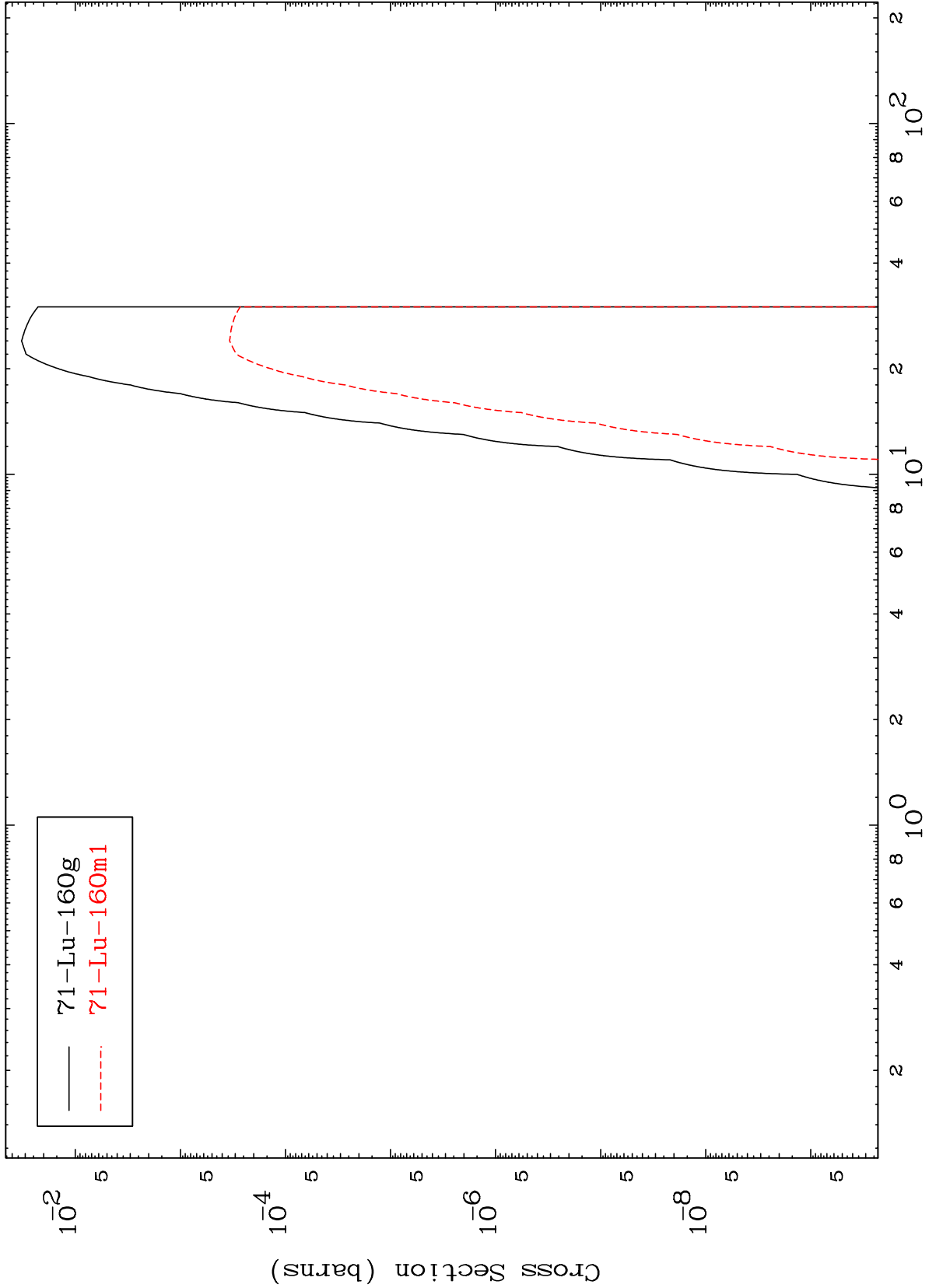


MAT 7077

(n,2p)

⁷¹Lu-159

Radionuclide Production Cross Section



— ⁷¹Lu-160g
- - - ⁷¹Lu-160m1

MAT 7077

(n,t) 2 α

71-Lu-159

Radionuclide Production Cross Section

