

Program EVALPLOT
(Version 2021-1)

by

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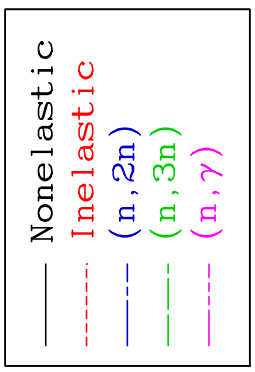
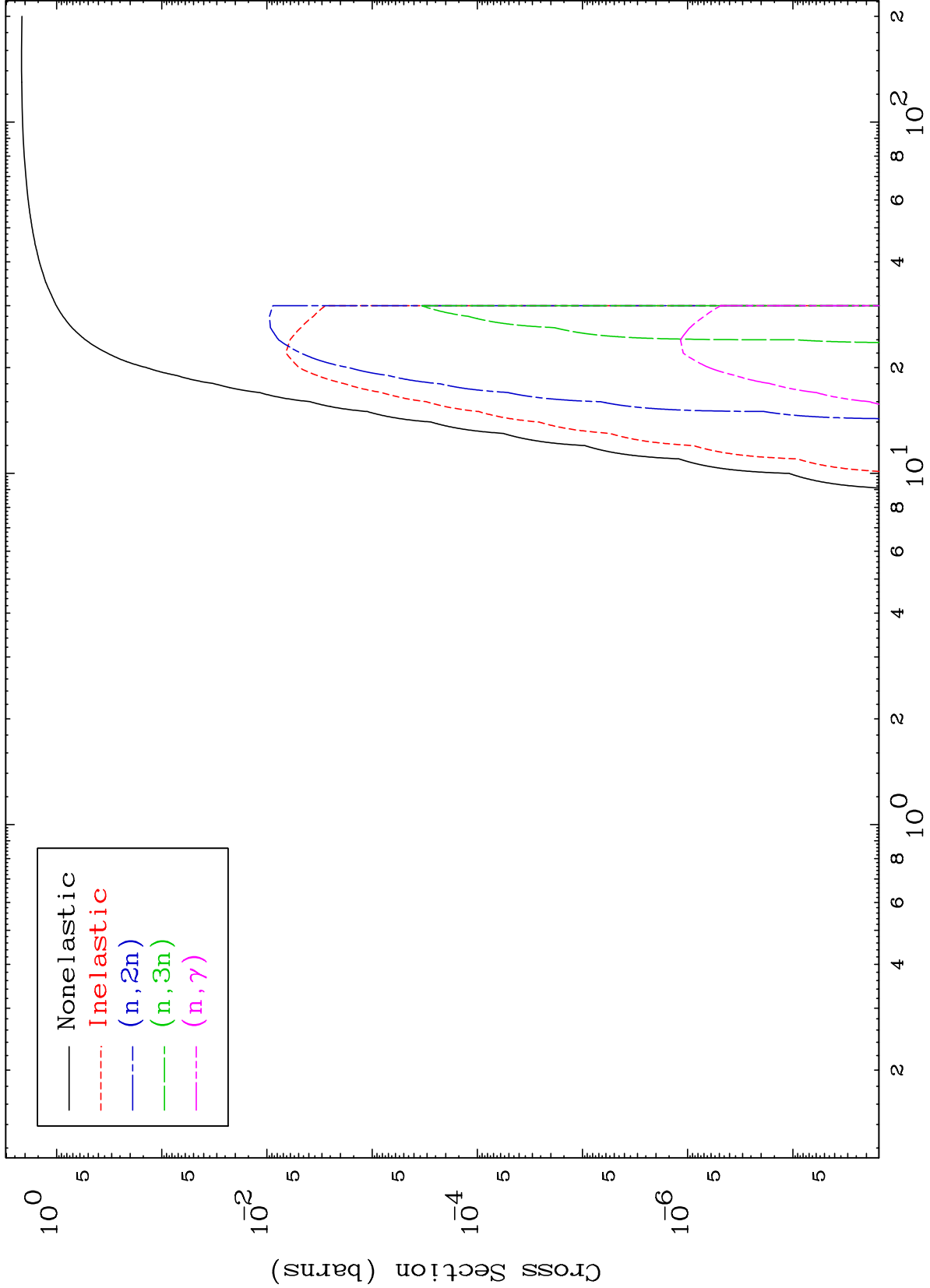
Press Mouse Button to Start

MAT 7083

He-3 Major

71-Lu-161

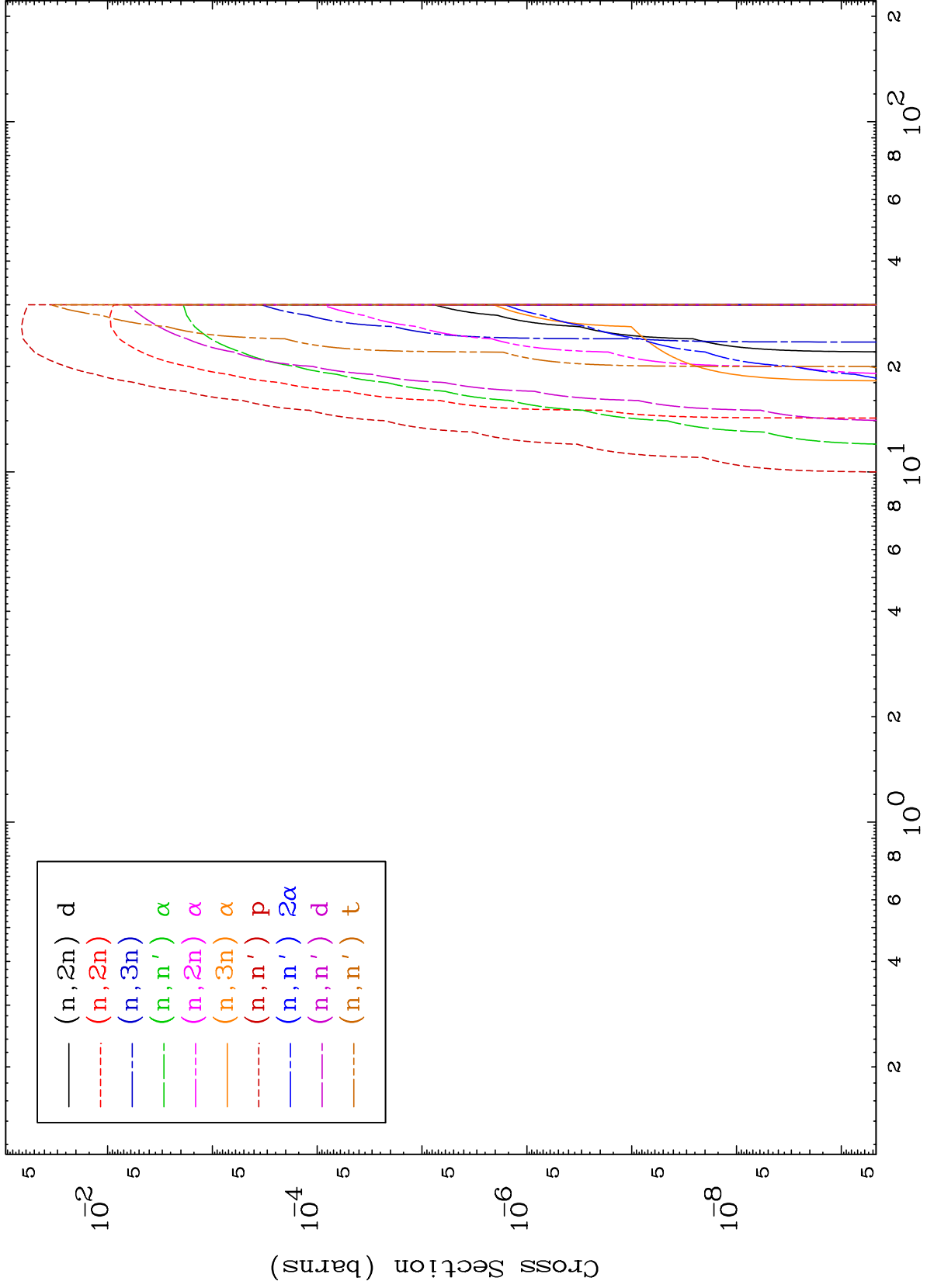
0 Kelvin Cross Sections



MAT 7083

He-3 Neutron Absorption
0 Kelvin Cross Sections

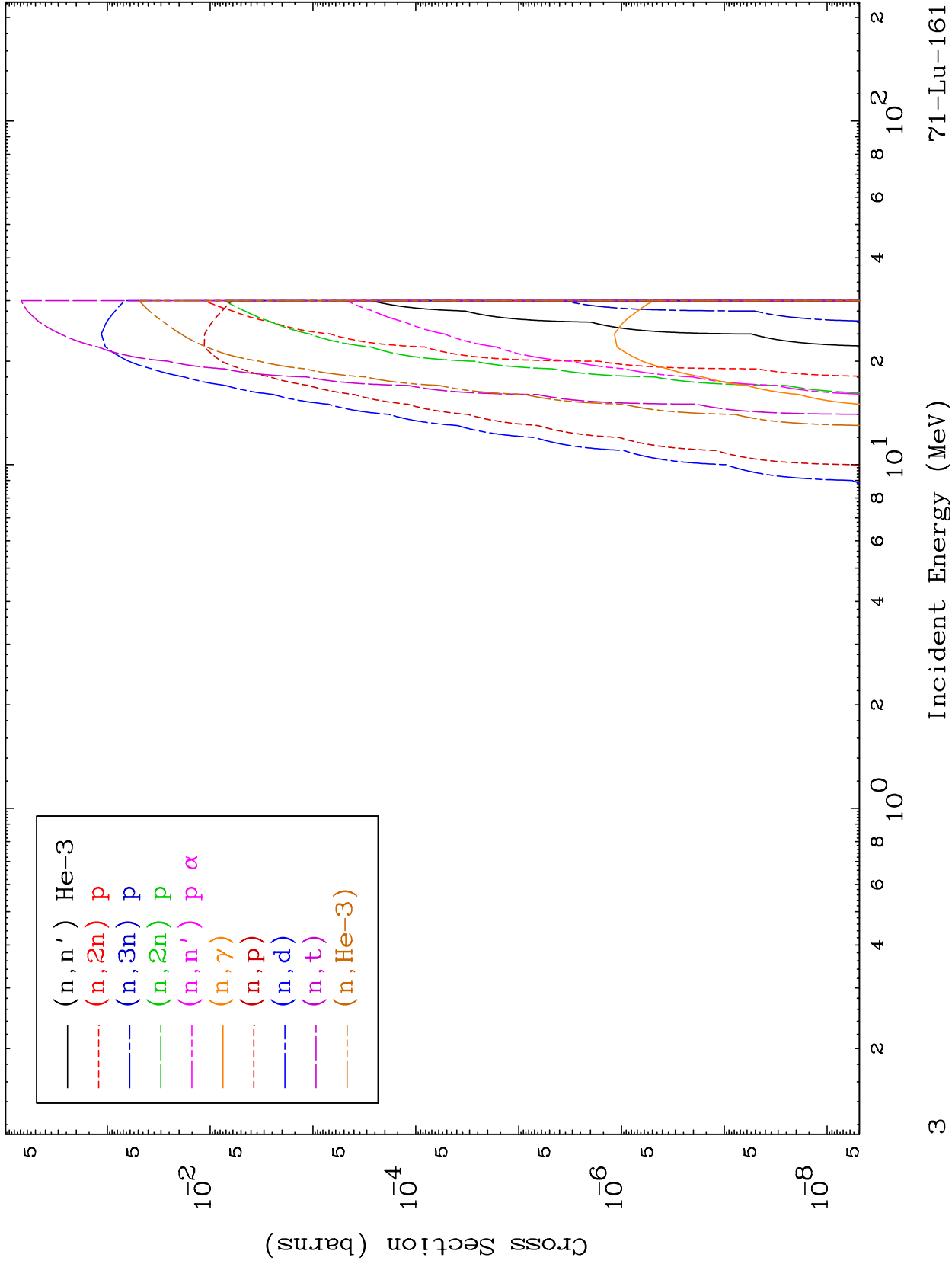
71-Lu-161



MAT 7083

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-161



3

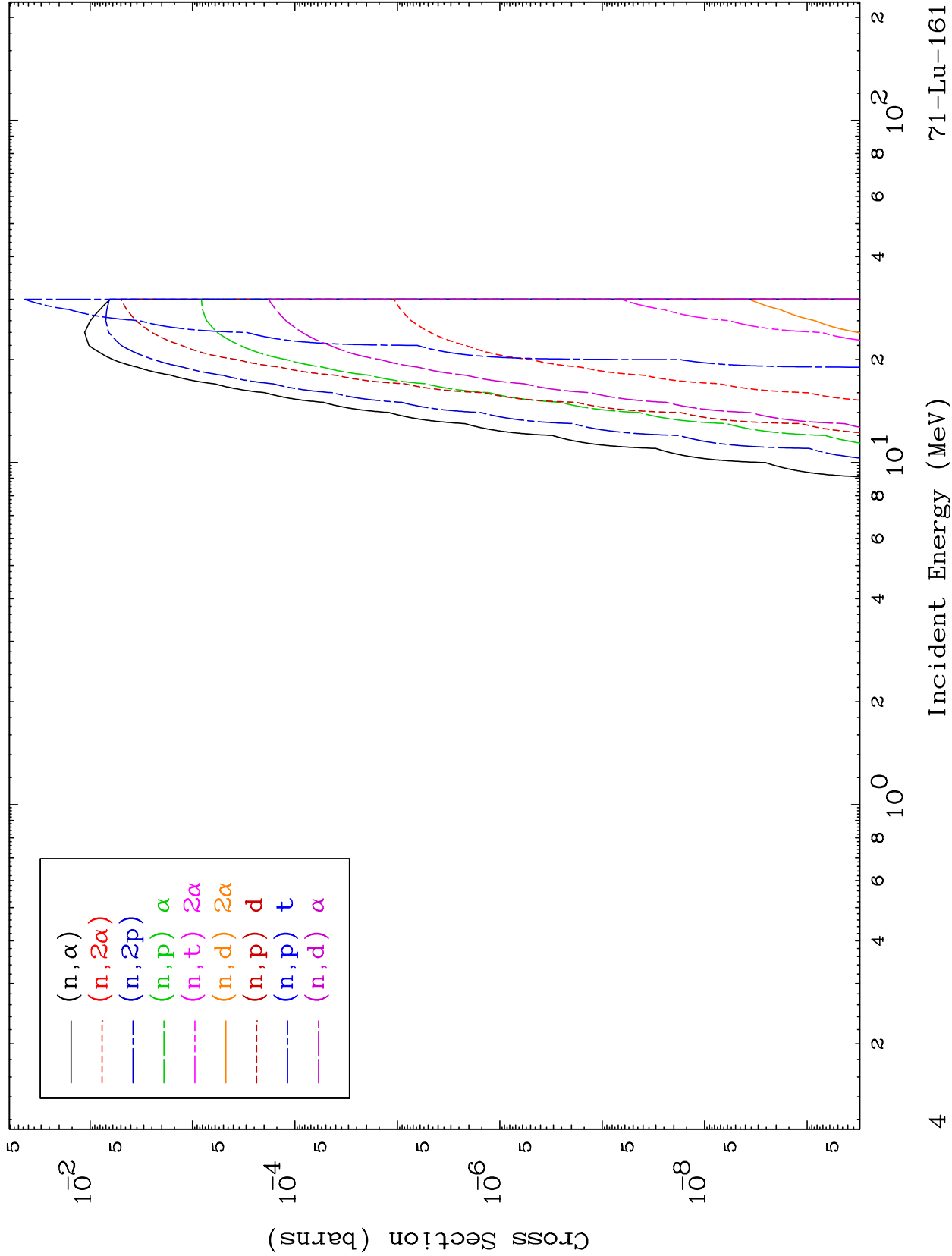
Incident Energy (MeV)

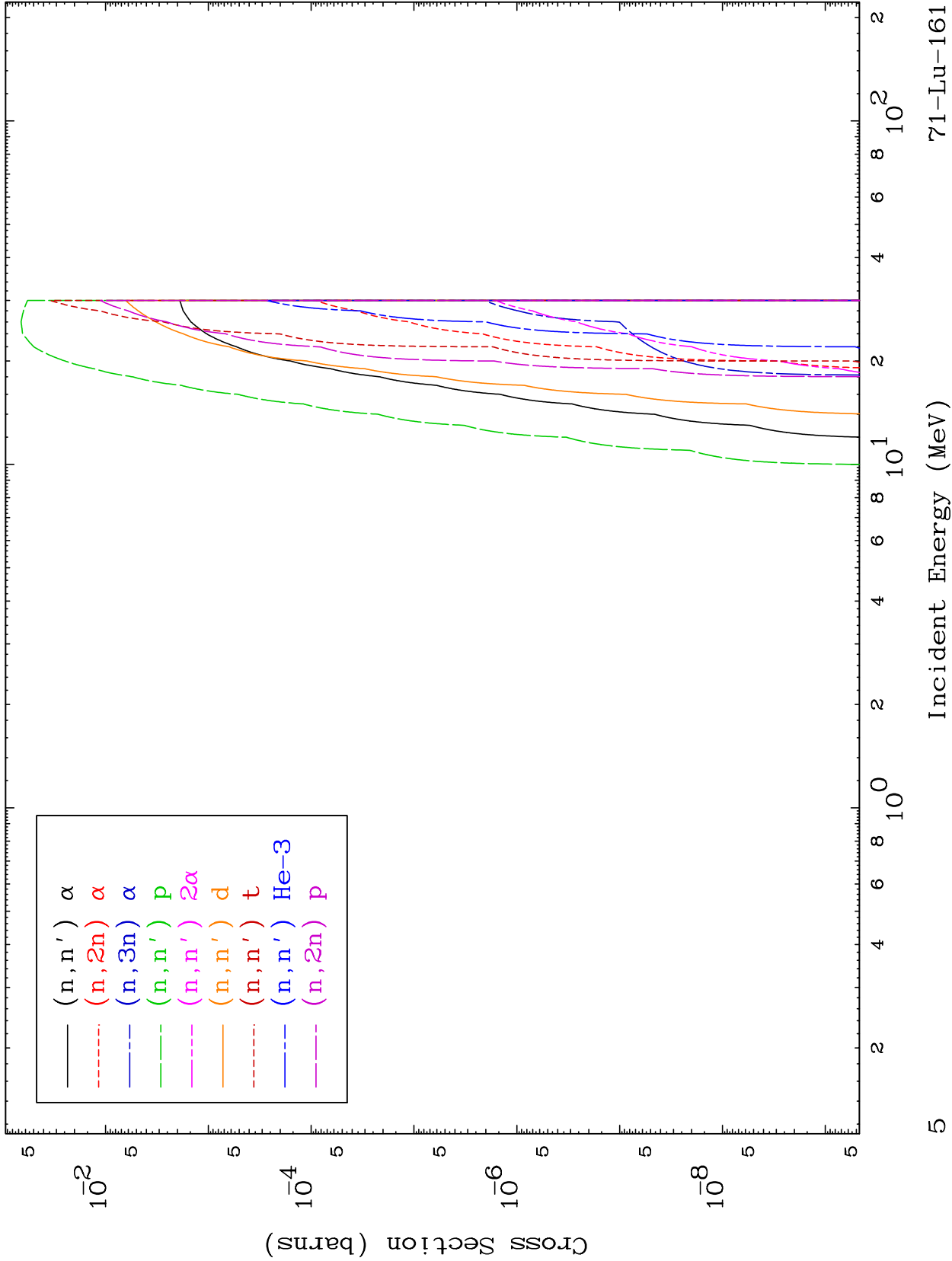
71-Lu-161

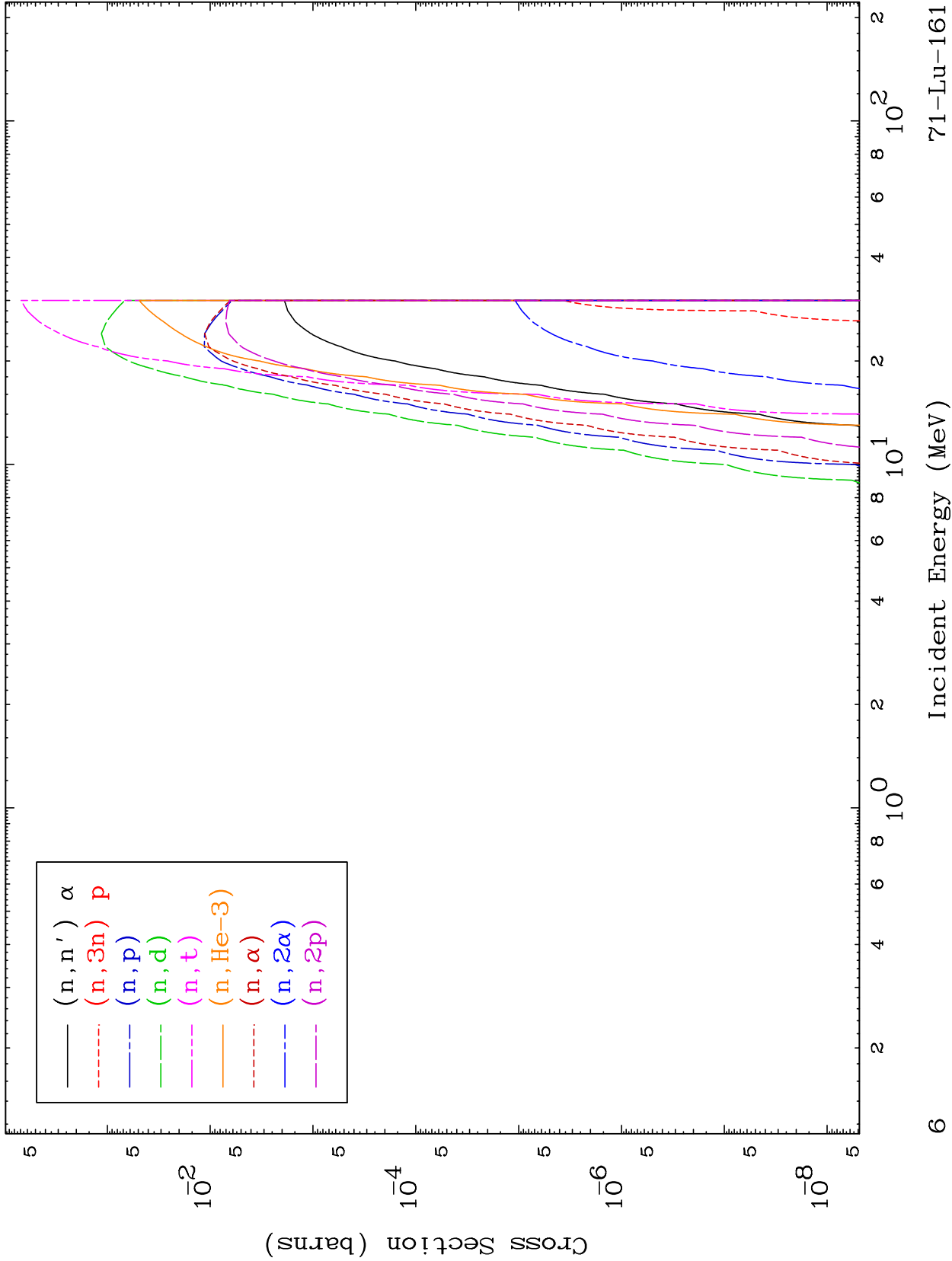
MAT 7083

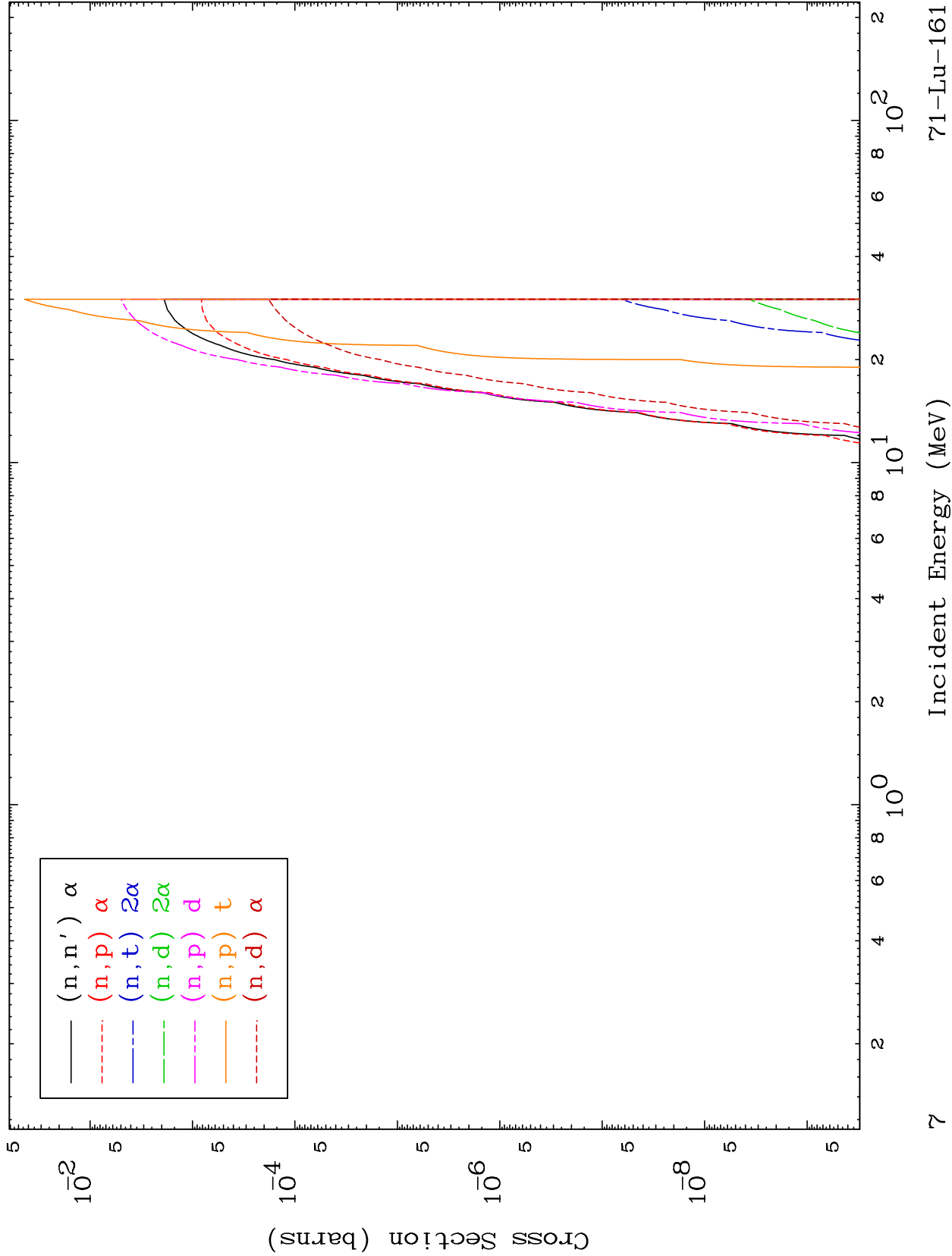
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-161







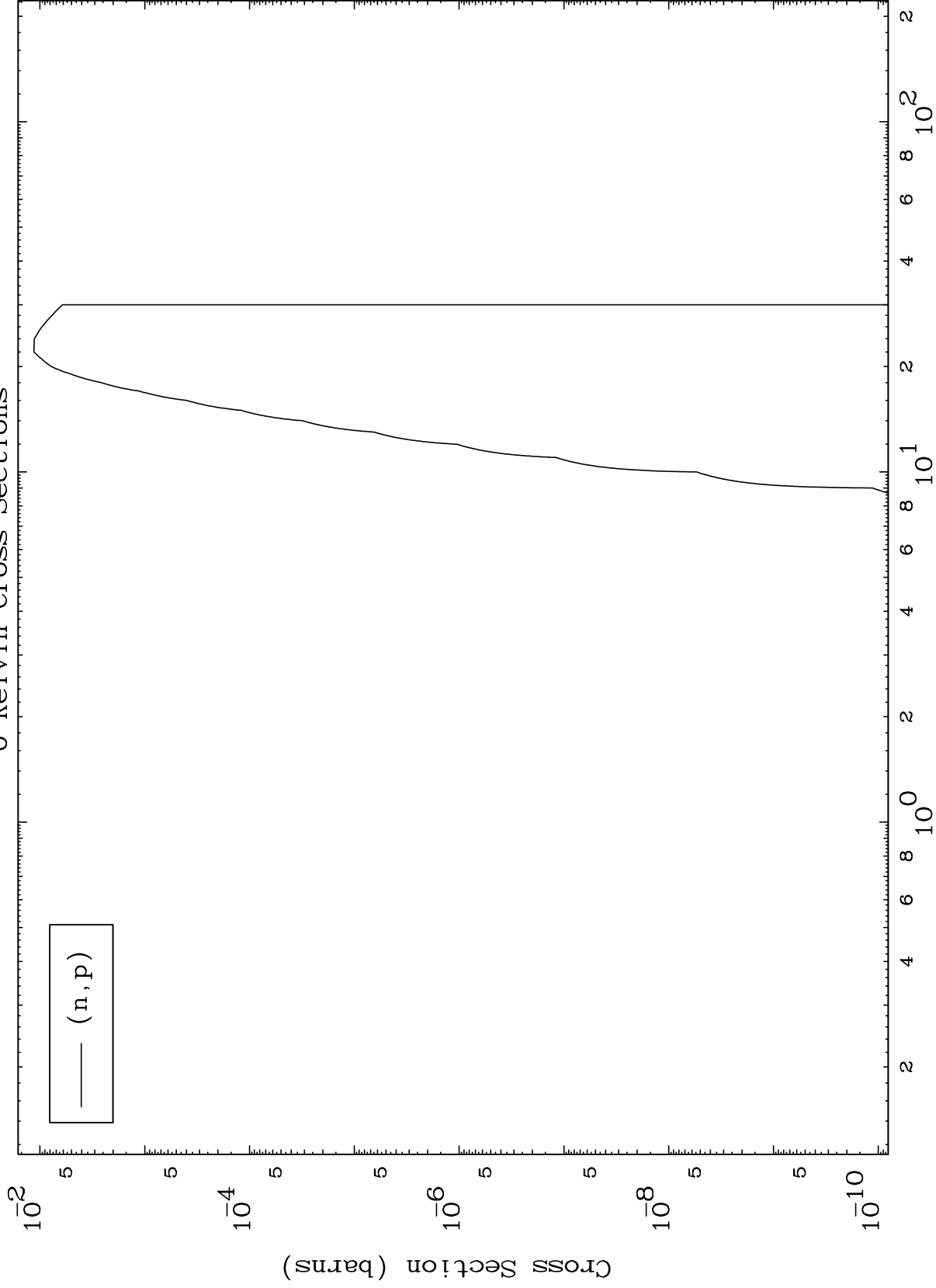


MAT 7083

(He-3,p) Levels

71-Lu-161

0 Kelvin Cross Sections

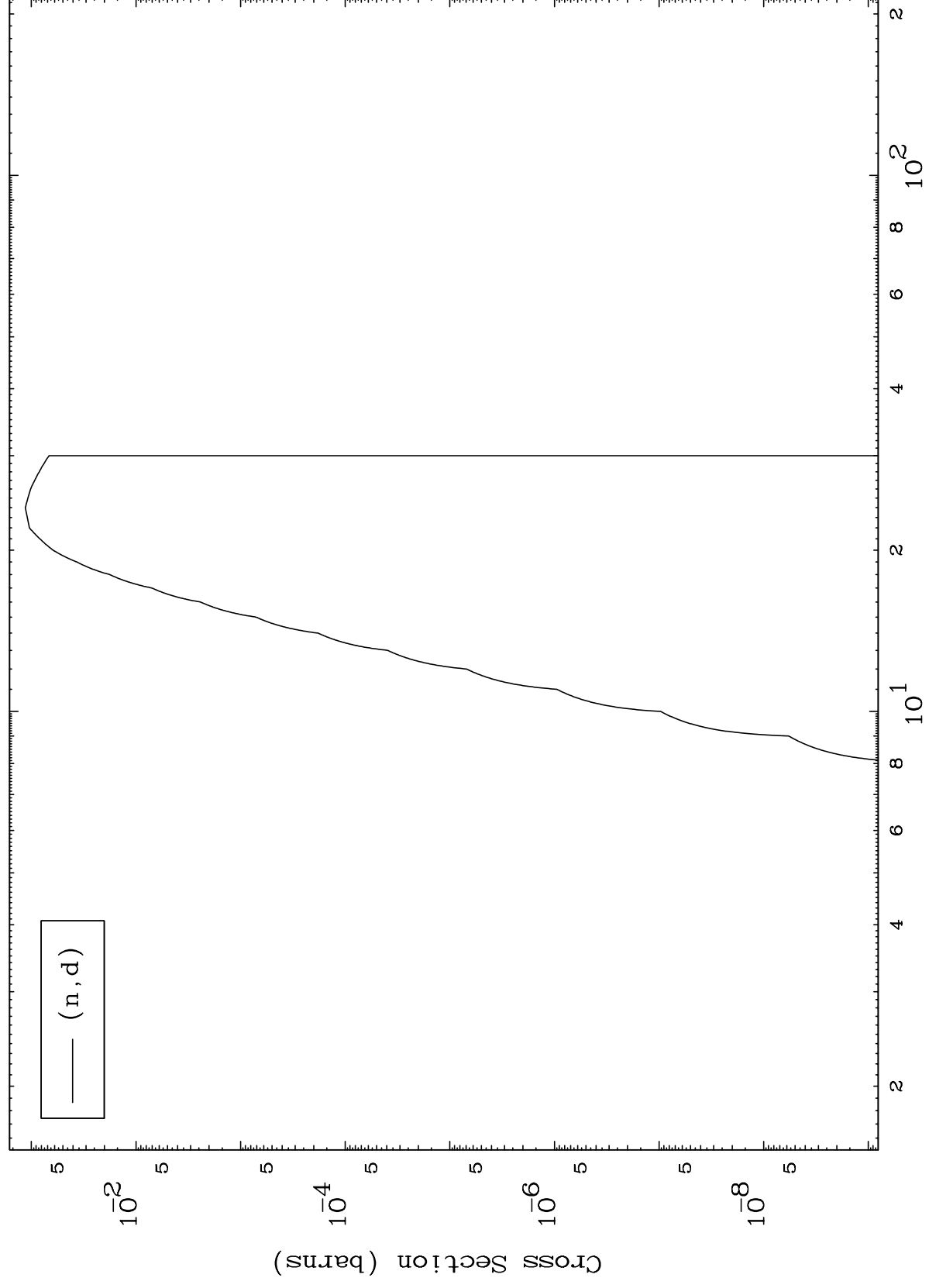


MAT 7083

(He-3,d) Levels

71-Lu-161

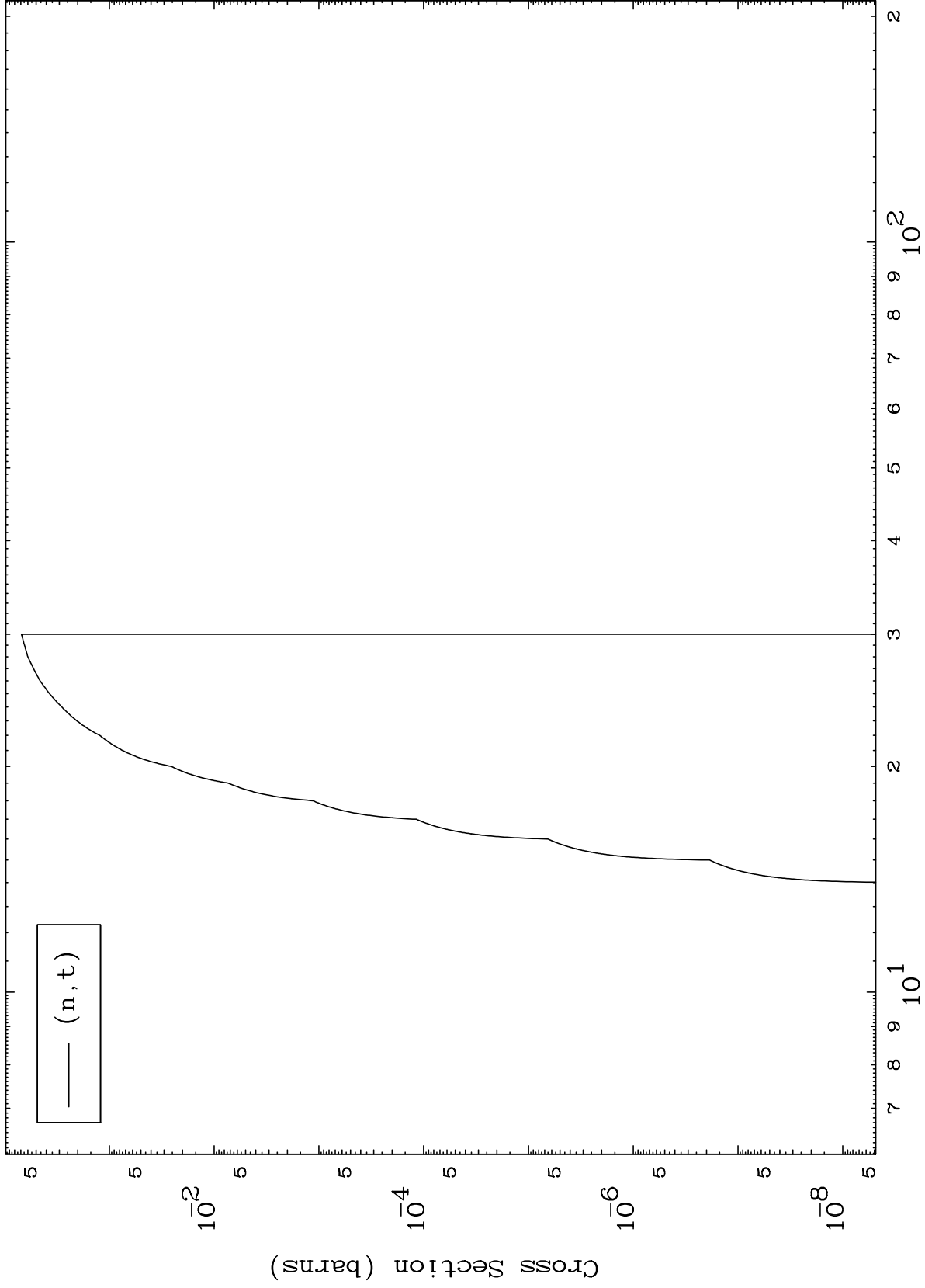
0 Kelvin Cross Sections



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

71-Lu-161



10

Incident Energy (MeV)

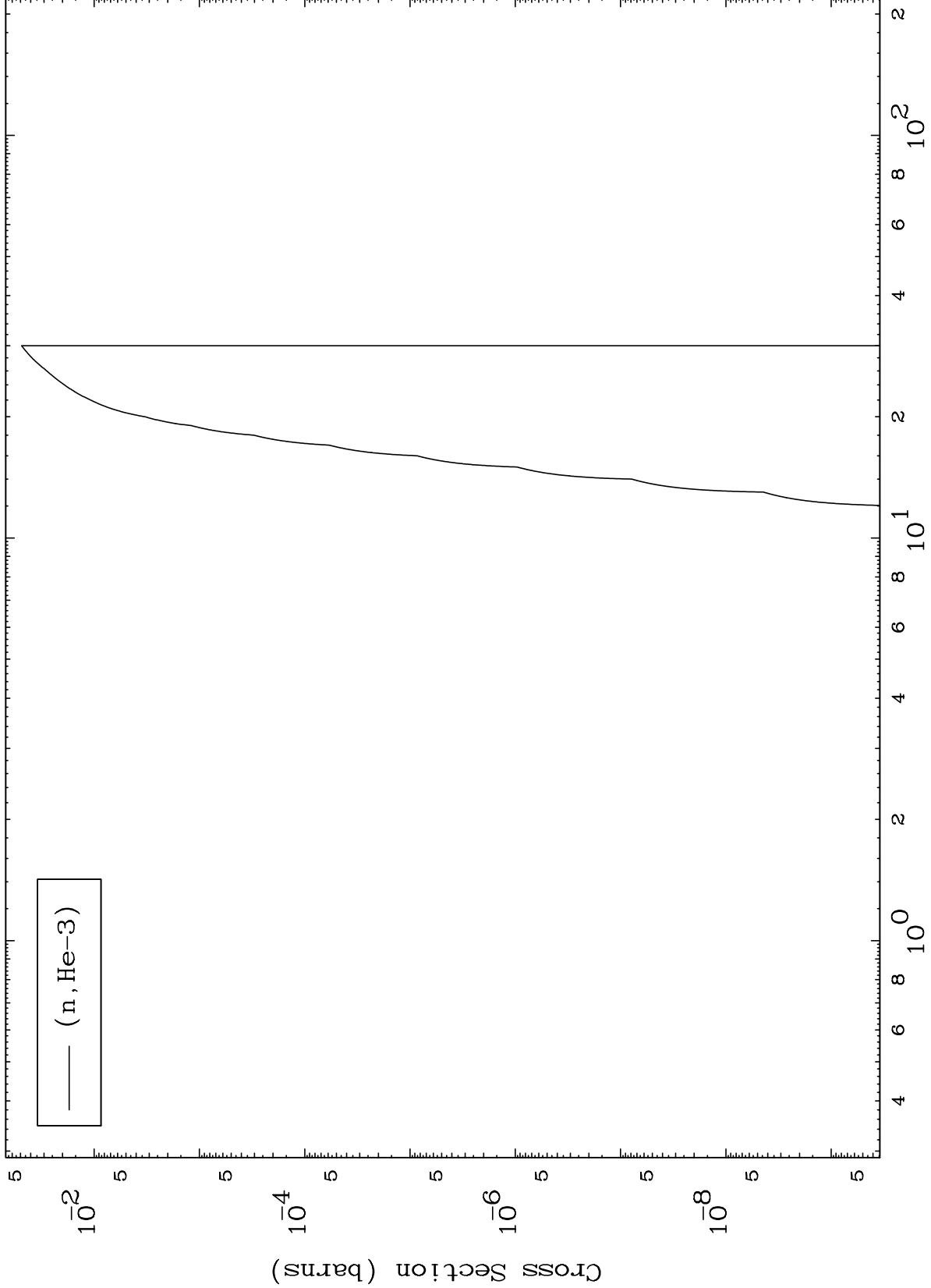
71-Lu-161

MAT 7083

(He-3, He3) Levels

71-Lu-161

0 Kelvin Cross Sections



11

Incident Energy (MeV)

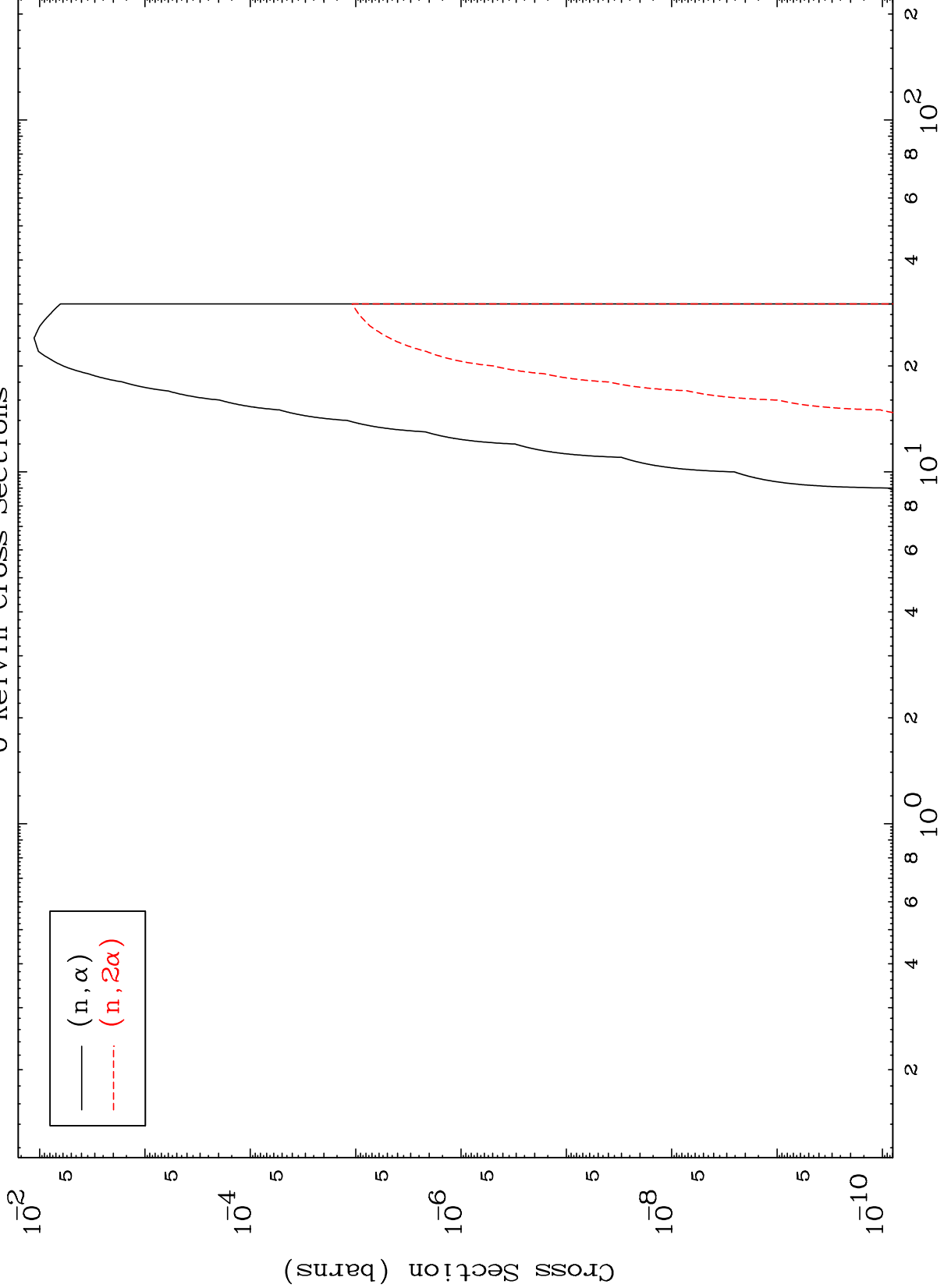
71-Lu-161

MAT 7083

(He-3, α) Levels

71-Lu-161

0 Kelvin Cross Sections



12

Incident Energy (MeV)

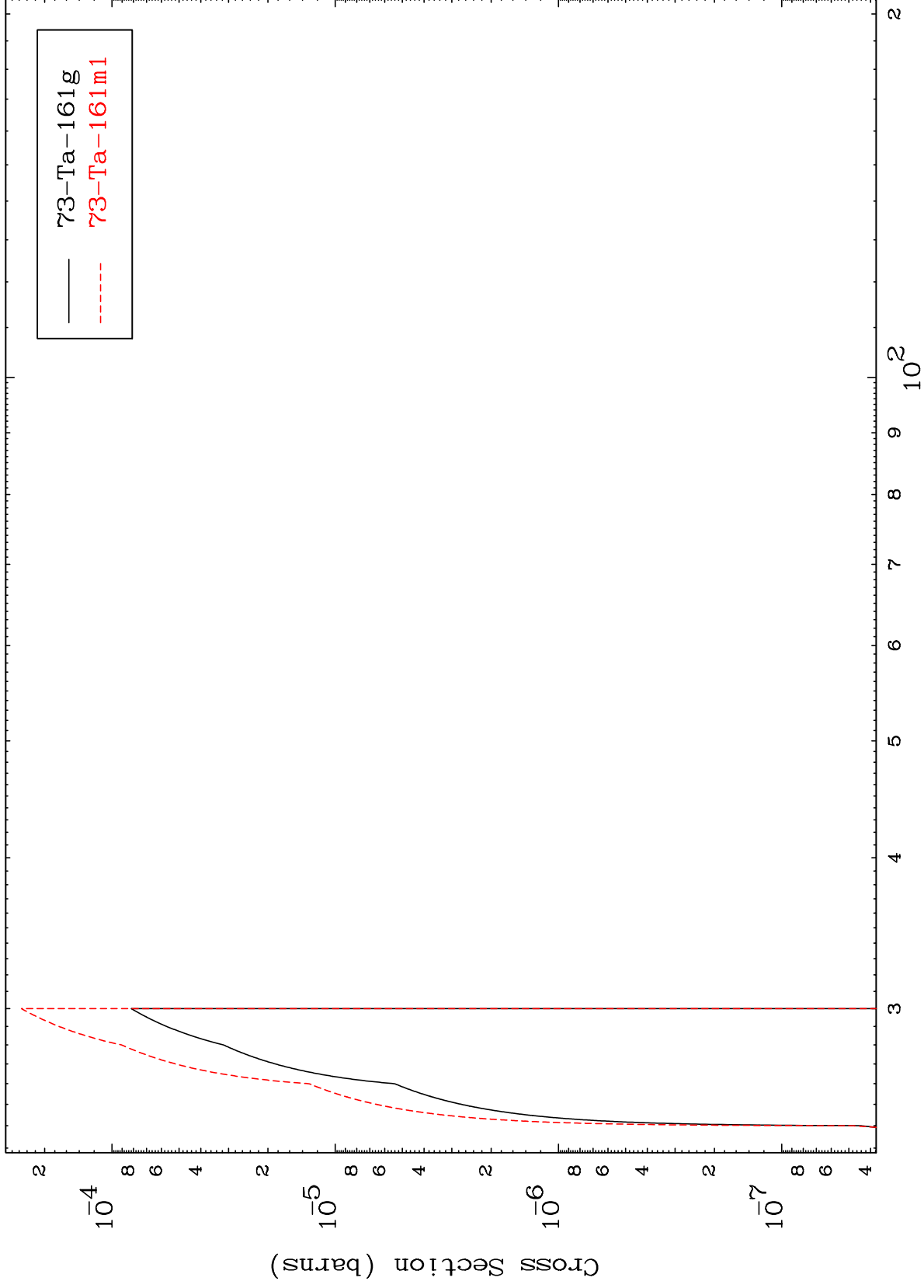
71-Lu-161

MAT 7083

(n,3n)

71-Lu-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

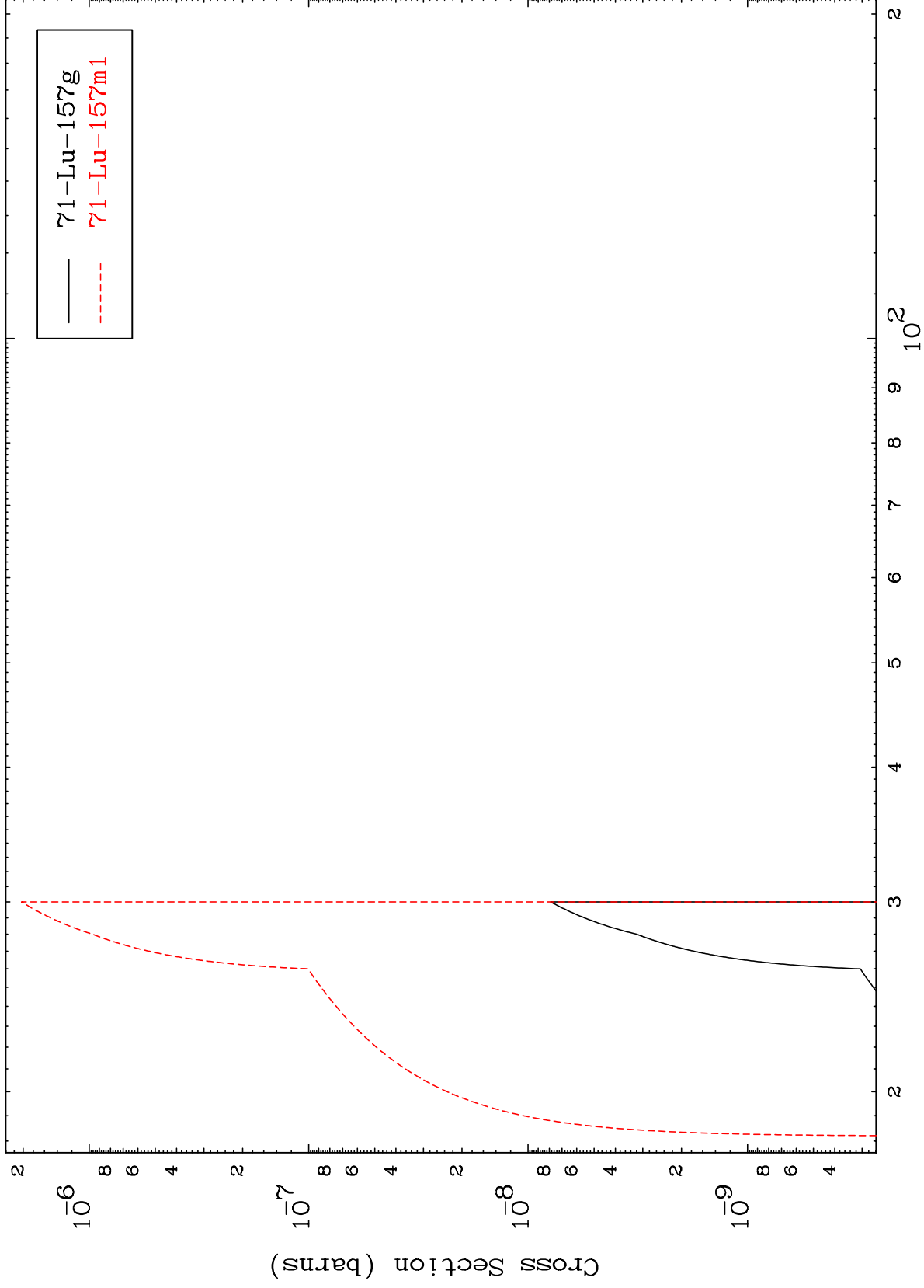
71-Lu-161

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$(n,3n) \alpha$

$^{71}\text{Lu-161}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

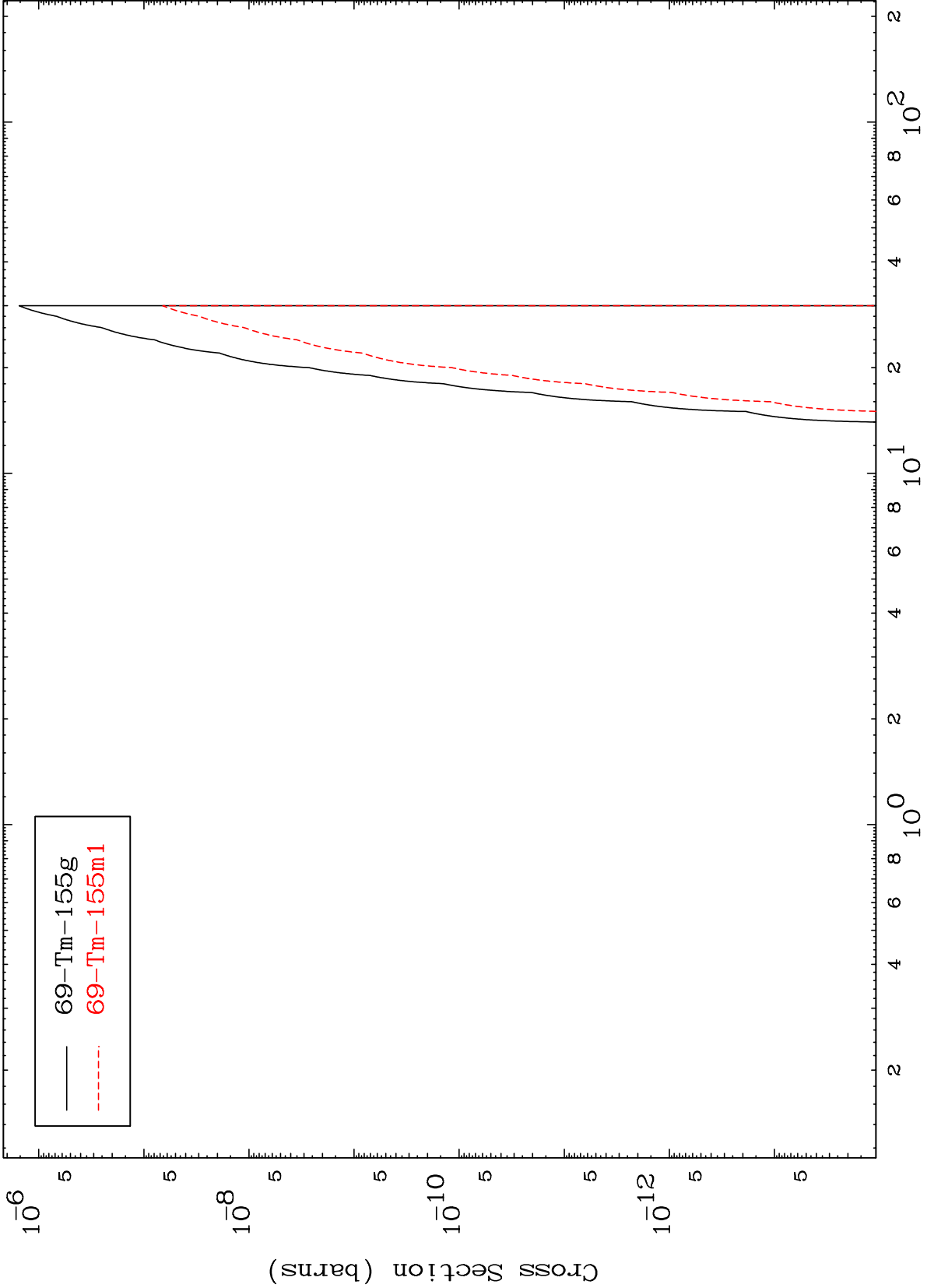
$^{71}\text{Lu-161}$

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(n,n') 2α

71-Lu-161

Radionuclide Production Cross Section



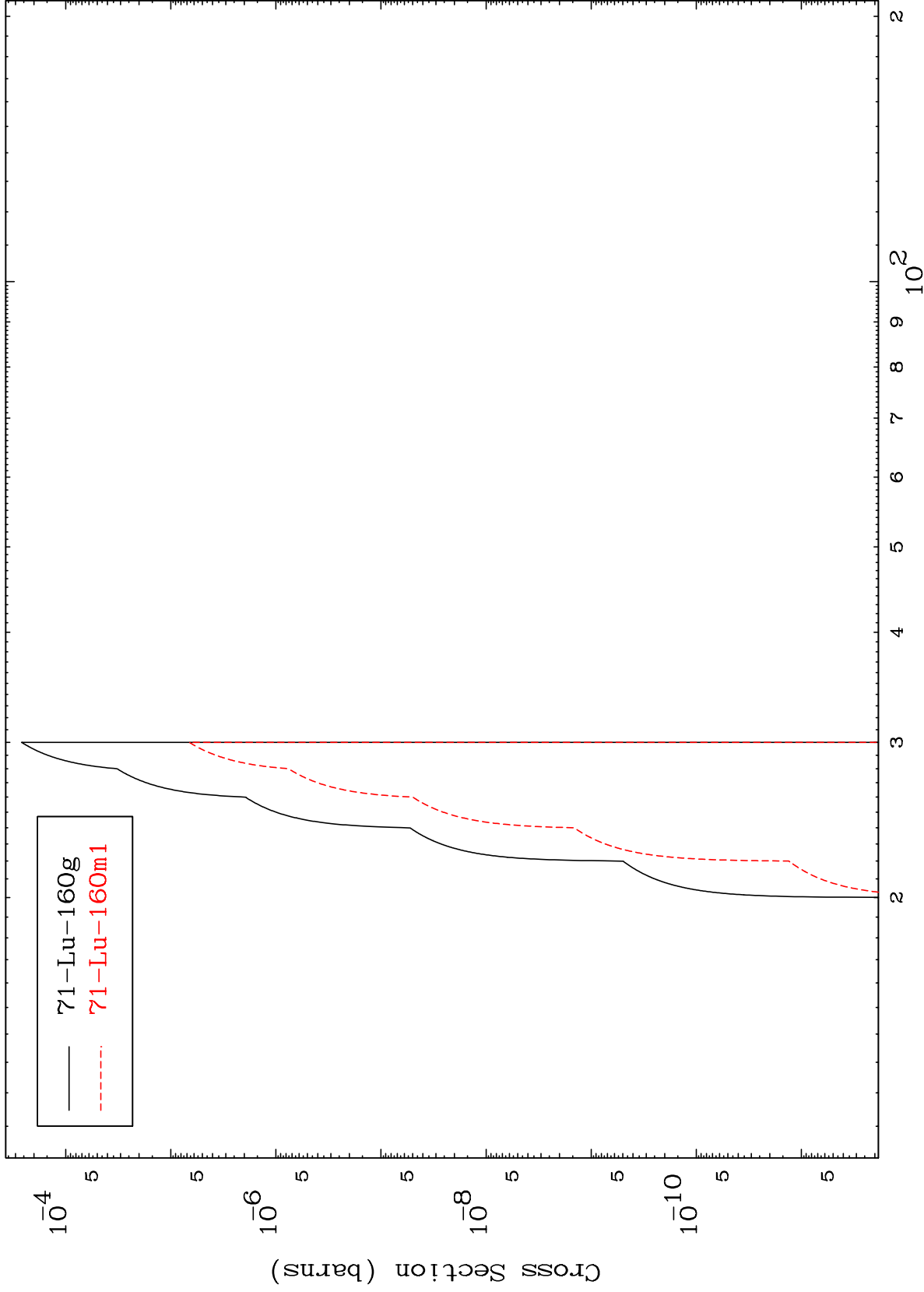
69-Tm-155g
69-Tm-155m1

15

Incident Energy (MeV)

71-Lu-161

Radionuclide Production Cross Section

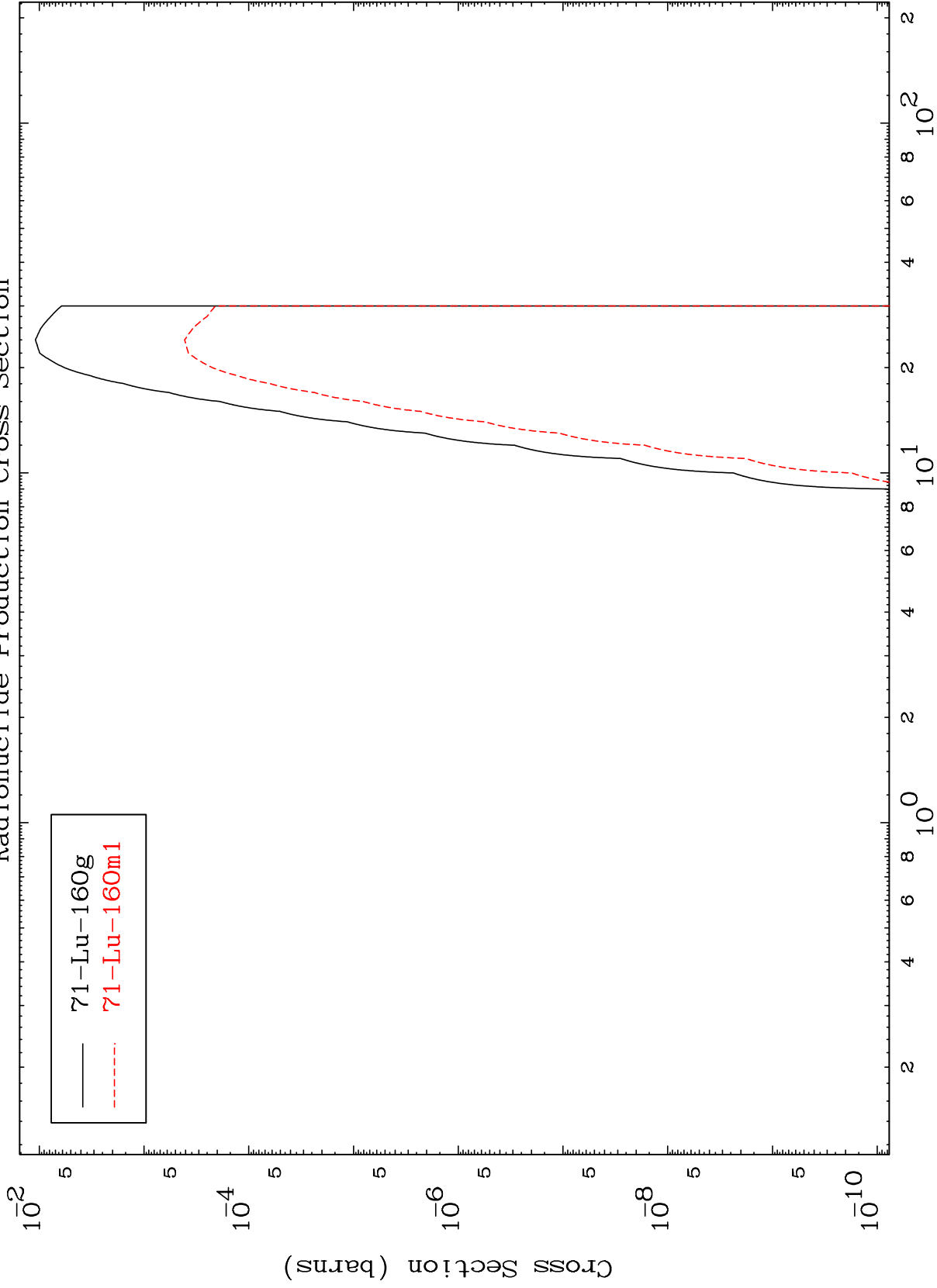


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(n, α)

⁷¹Lu-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

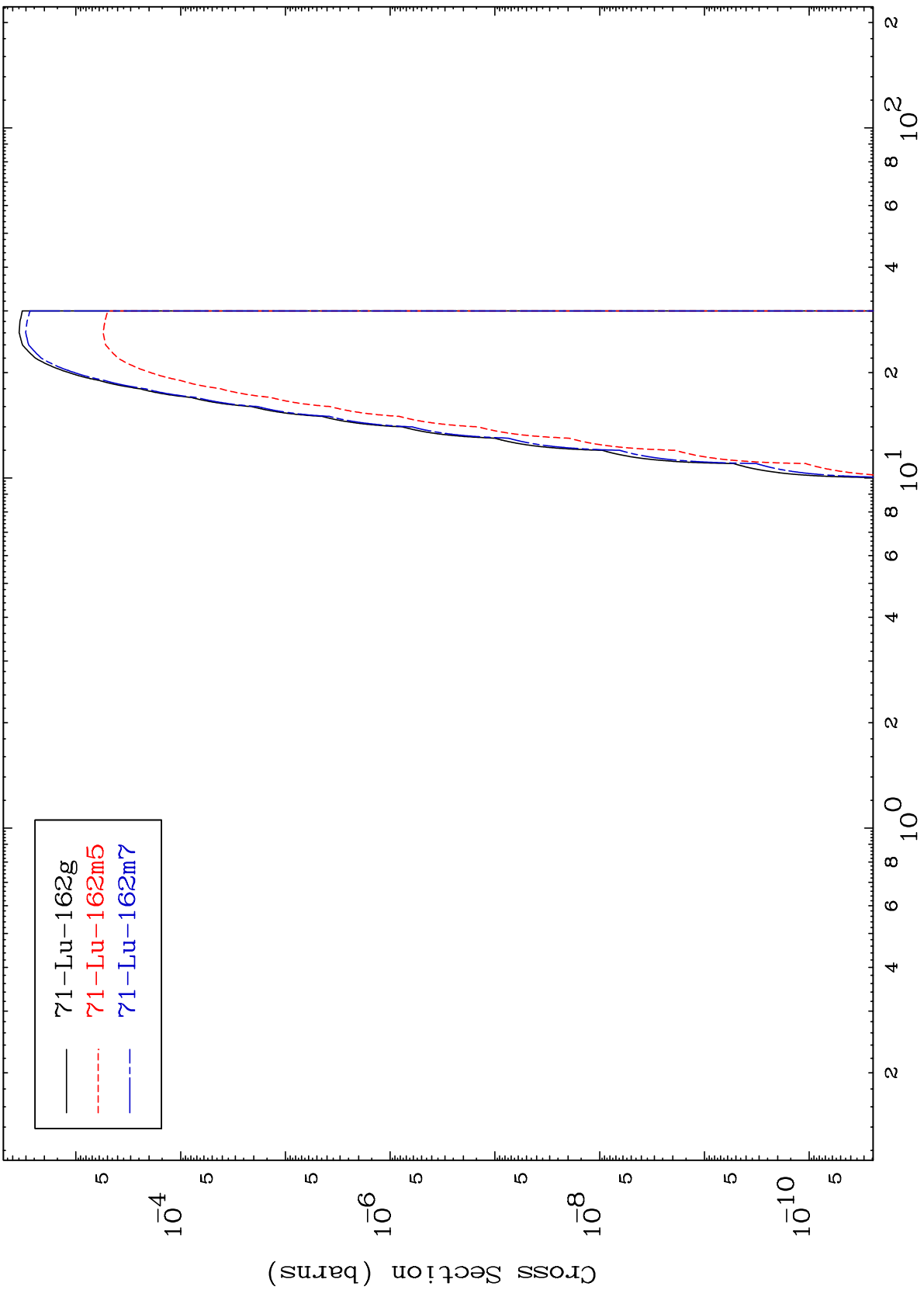
⁷¹Lu-161

MAT 7083

71-Lu-161

(n,2p)

Radionuclide Production Cross Section



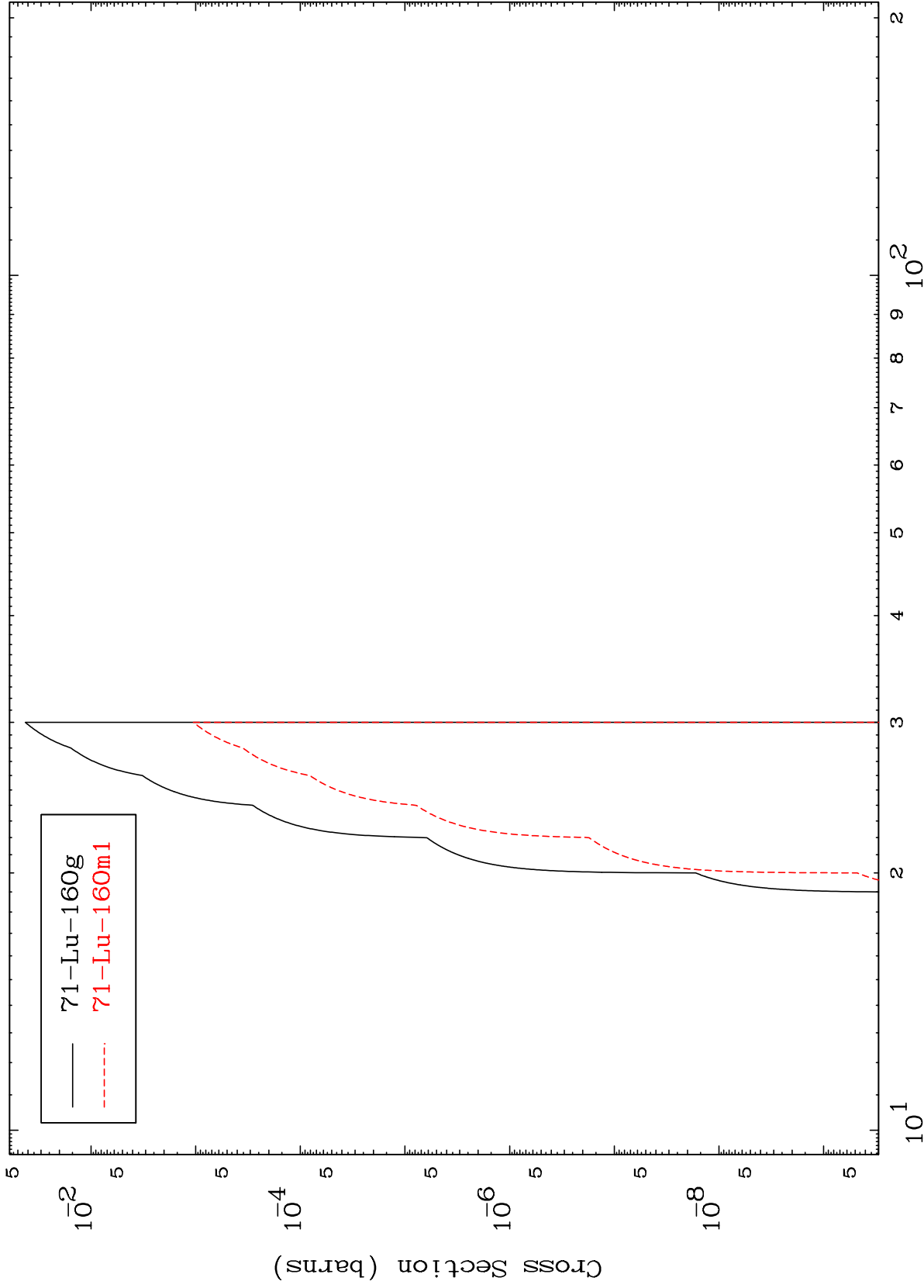
71-Lu-162g
71-Lu-162m5
71-Lu-162m7

MAT 7083

(n,p) t

⁷¹Lu-161

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-161