

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

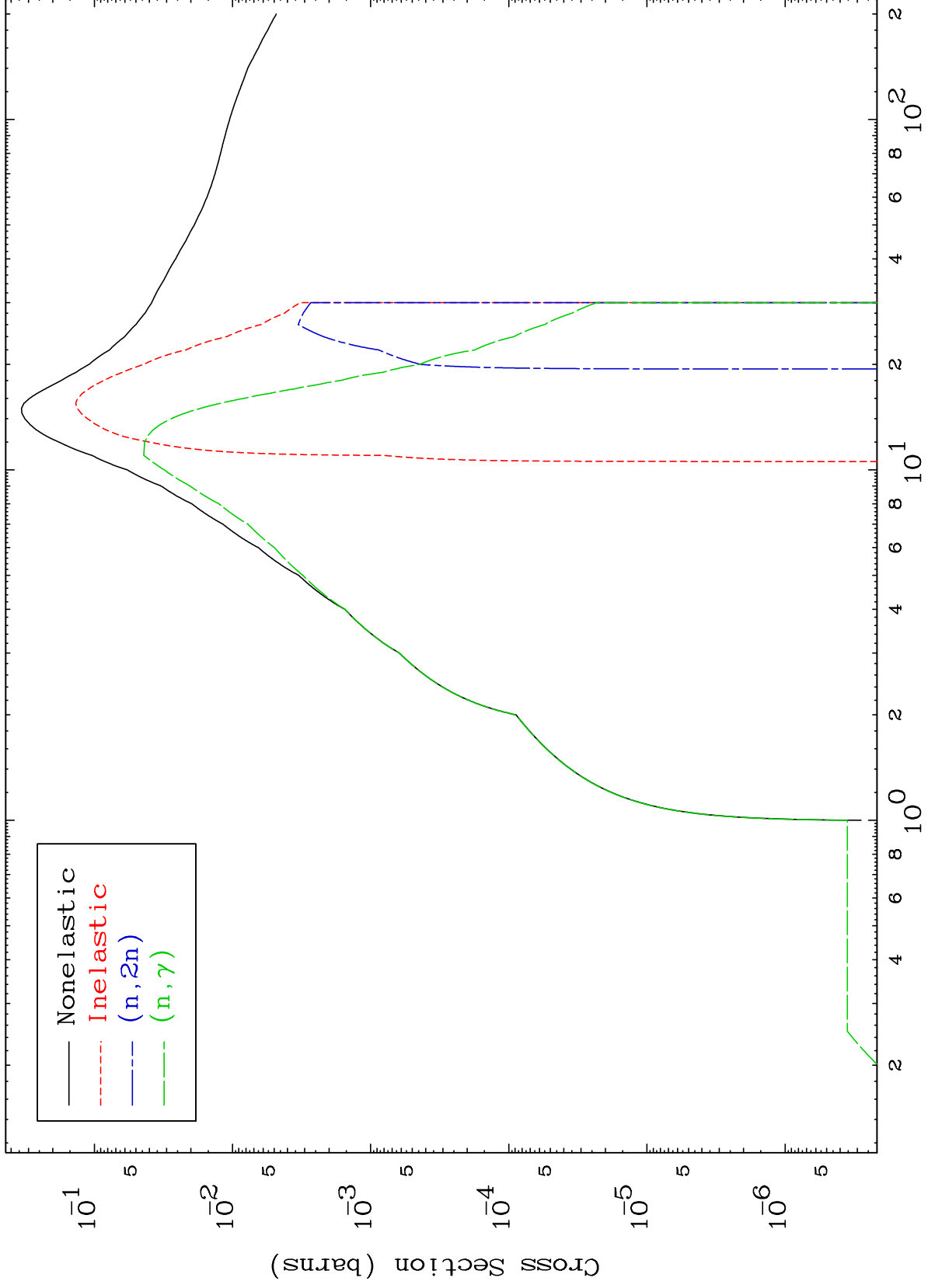
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7077

Photon Major
0 Kelvin Cross Sections

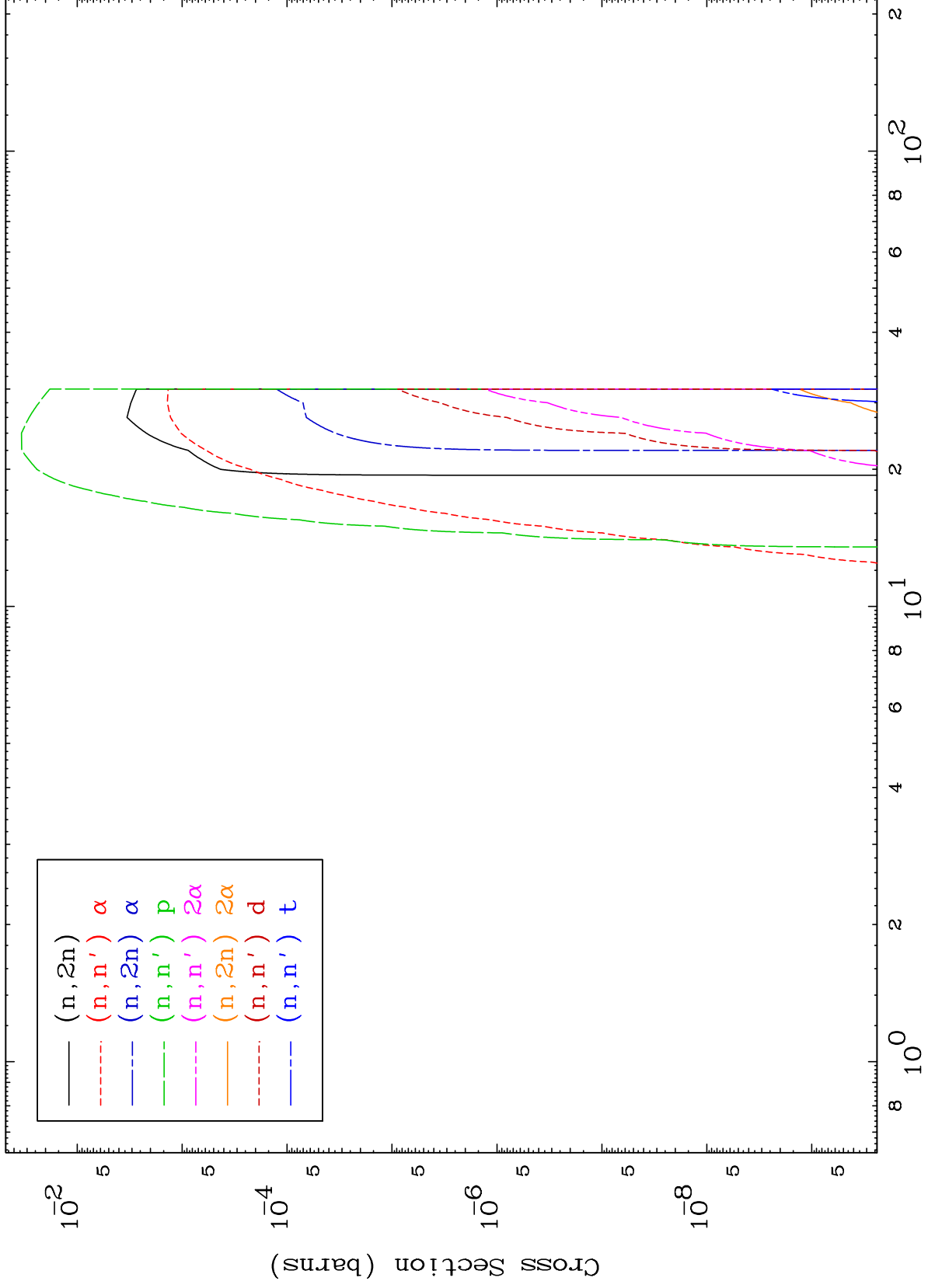
71-Lu-159



MAT 70777

Photon Neutron Absorption
0 Kelvin Cross Sections

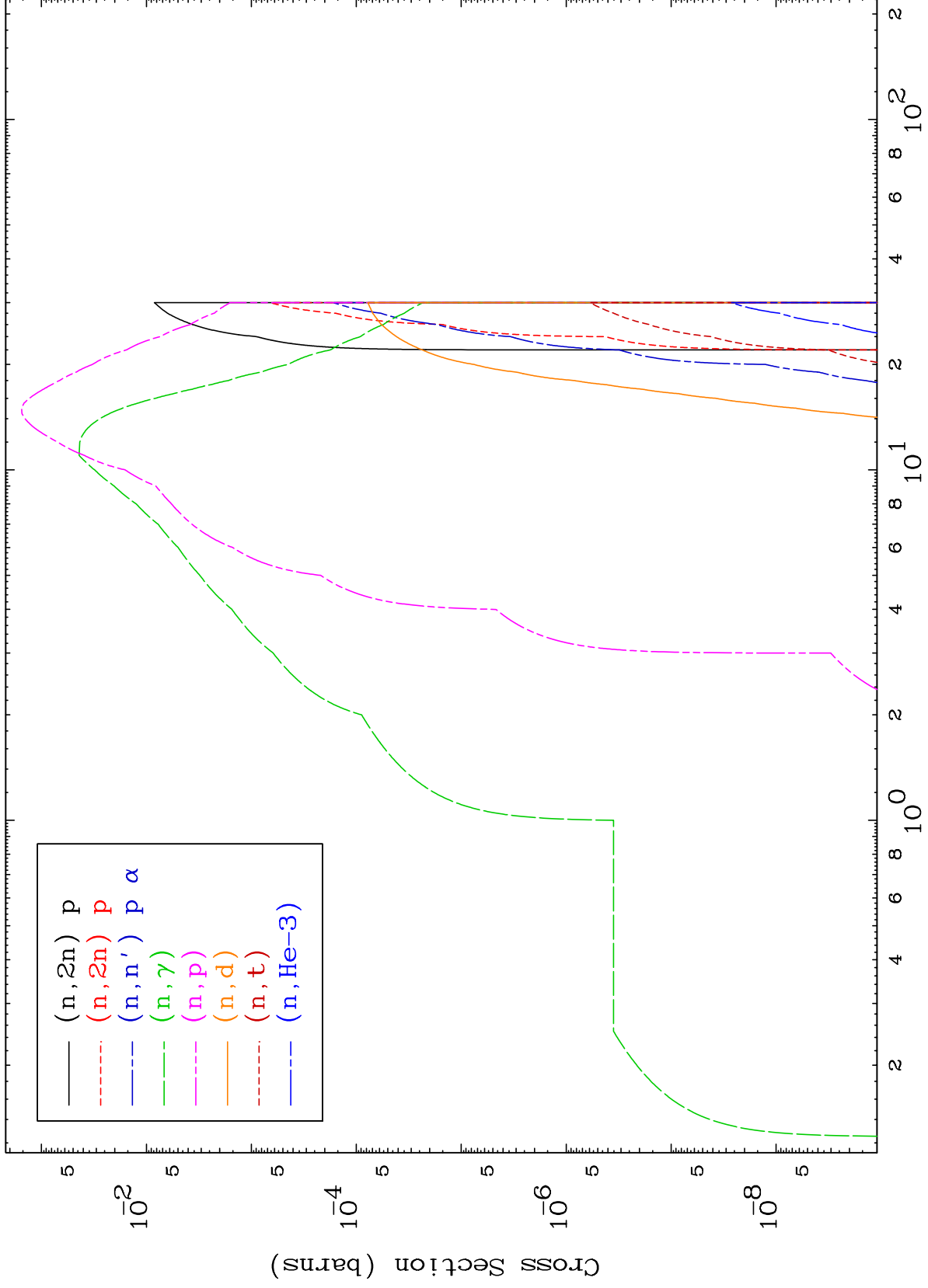
71-Lu-159

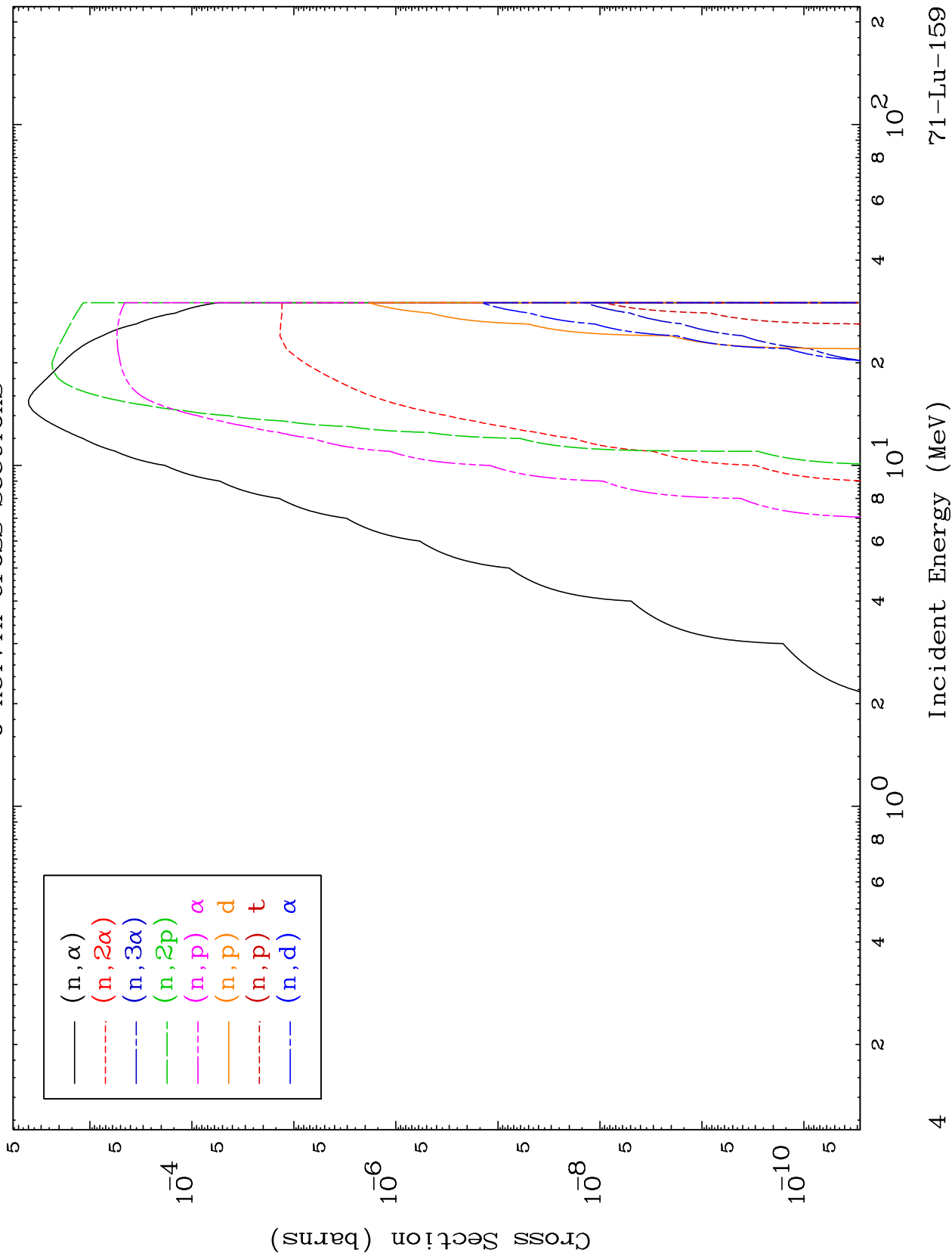


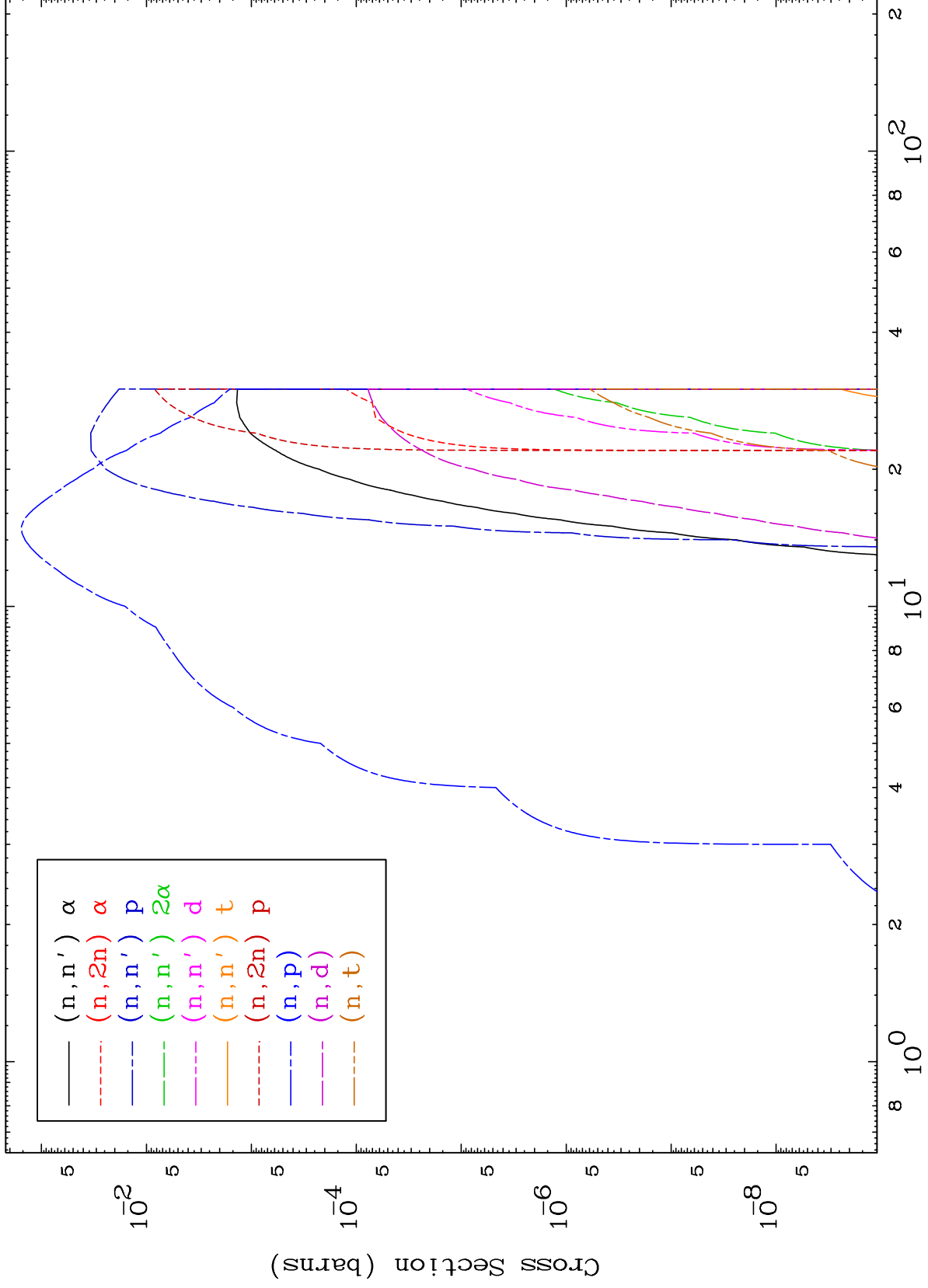
2

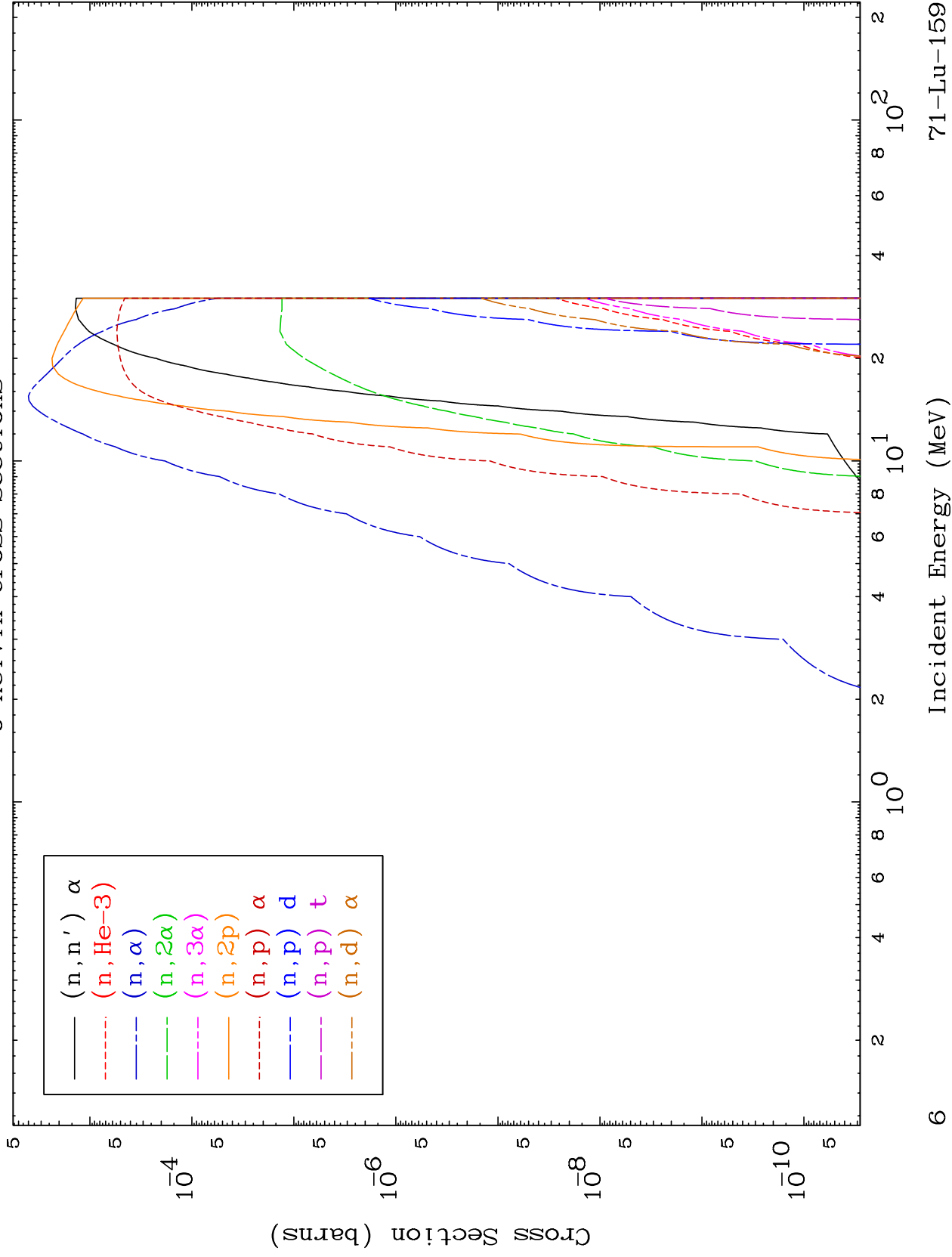
Incident Energy (MeV)

71-Lu-159

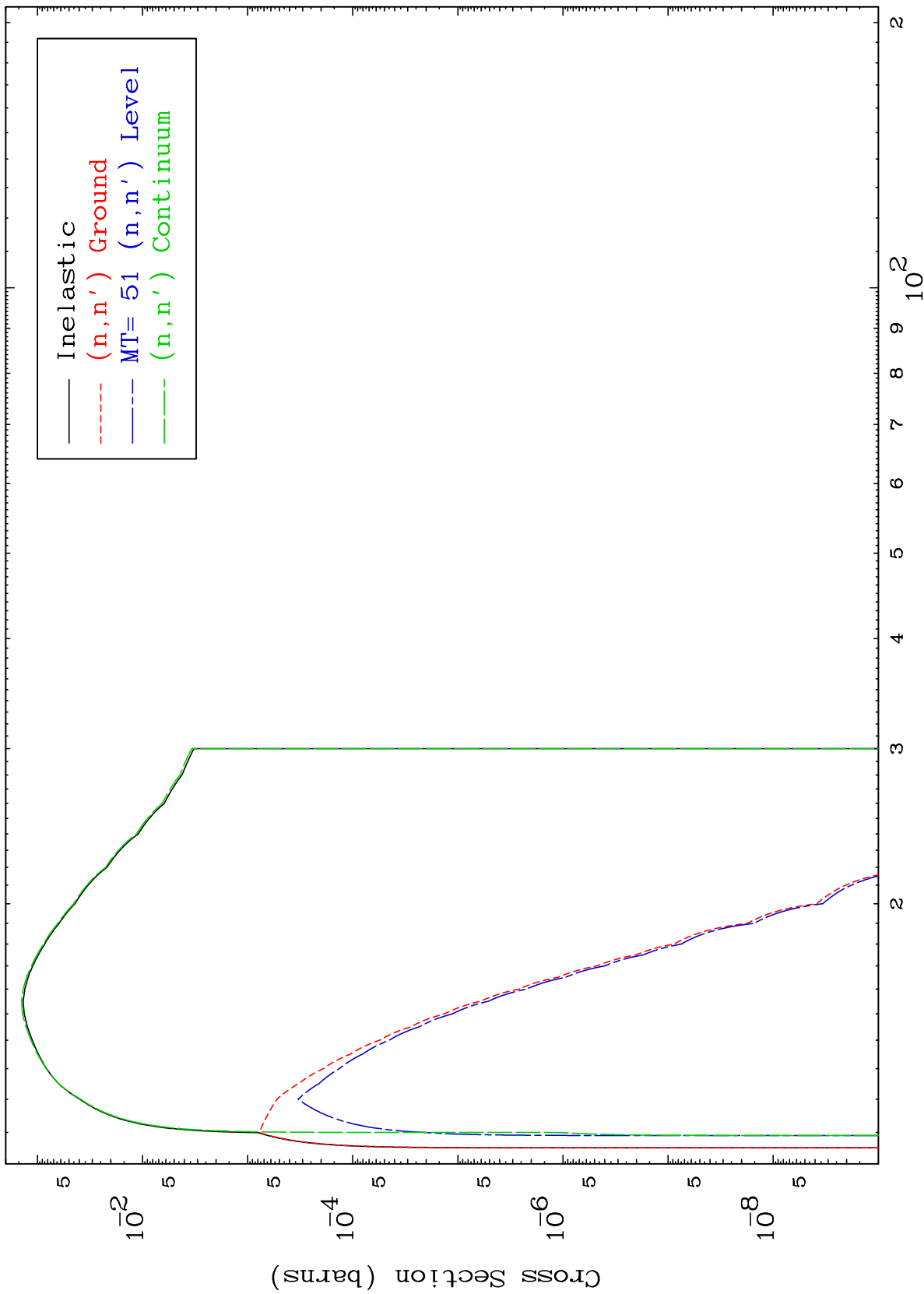








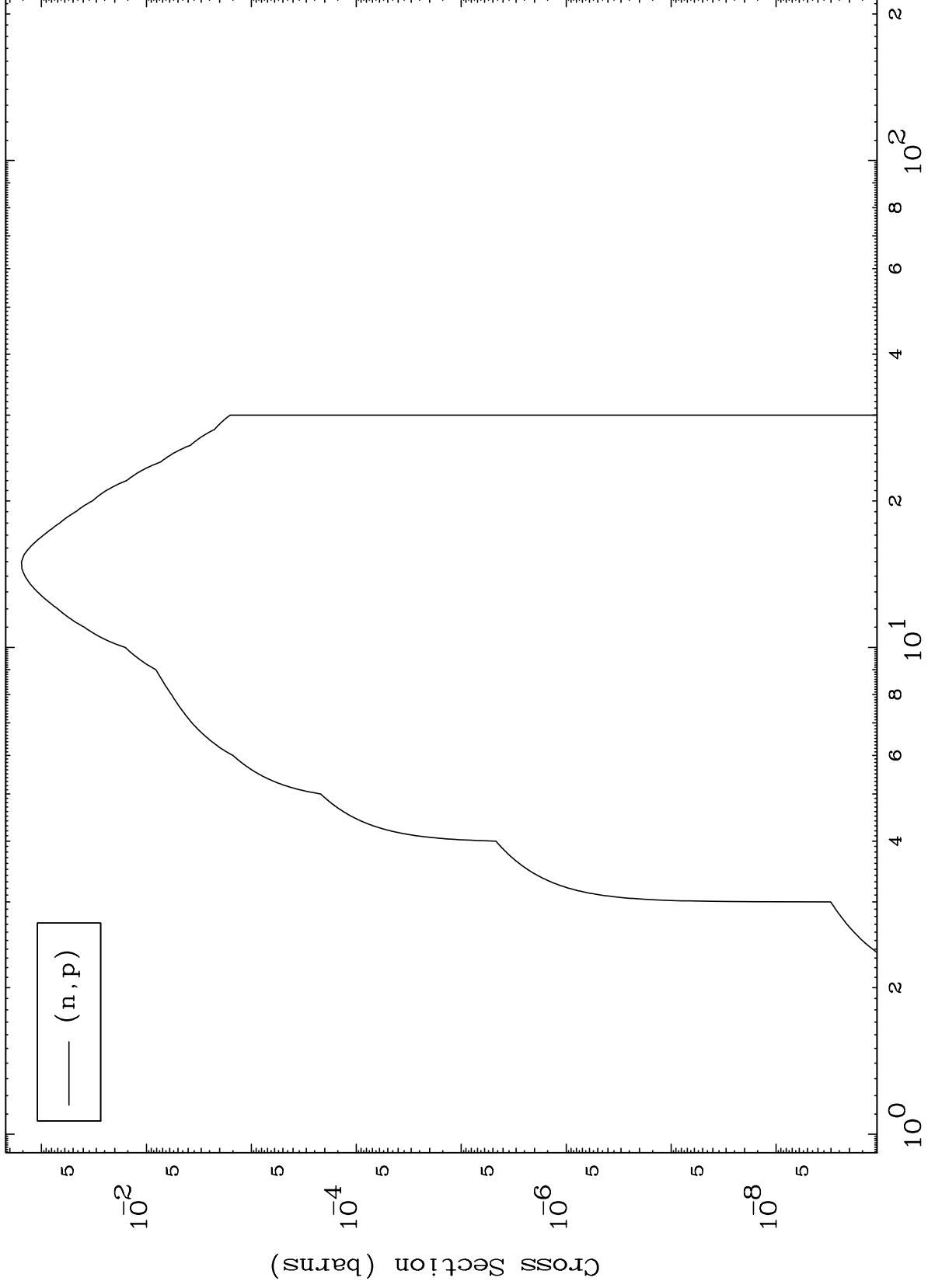
(γ, n') Levels
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-159



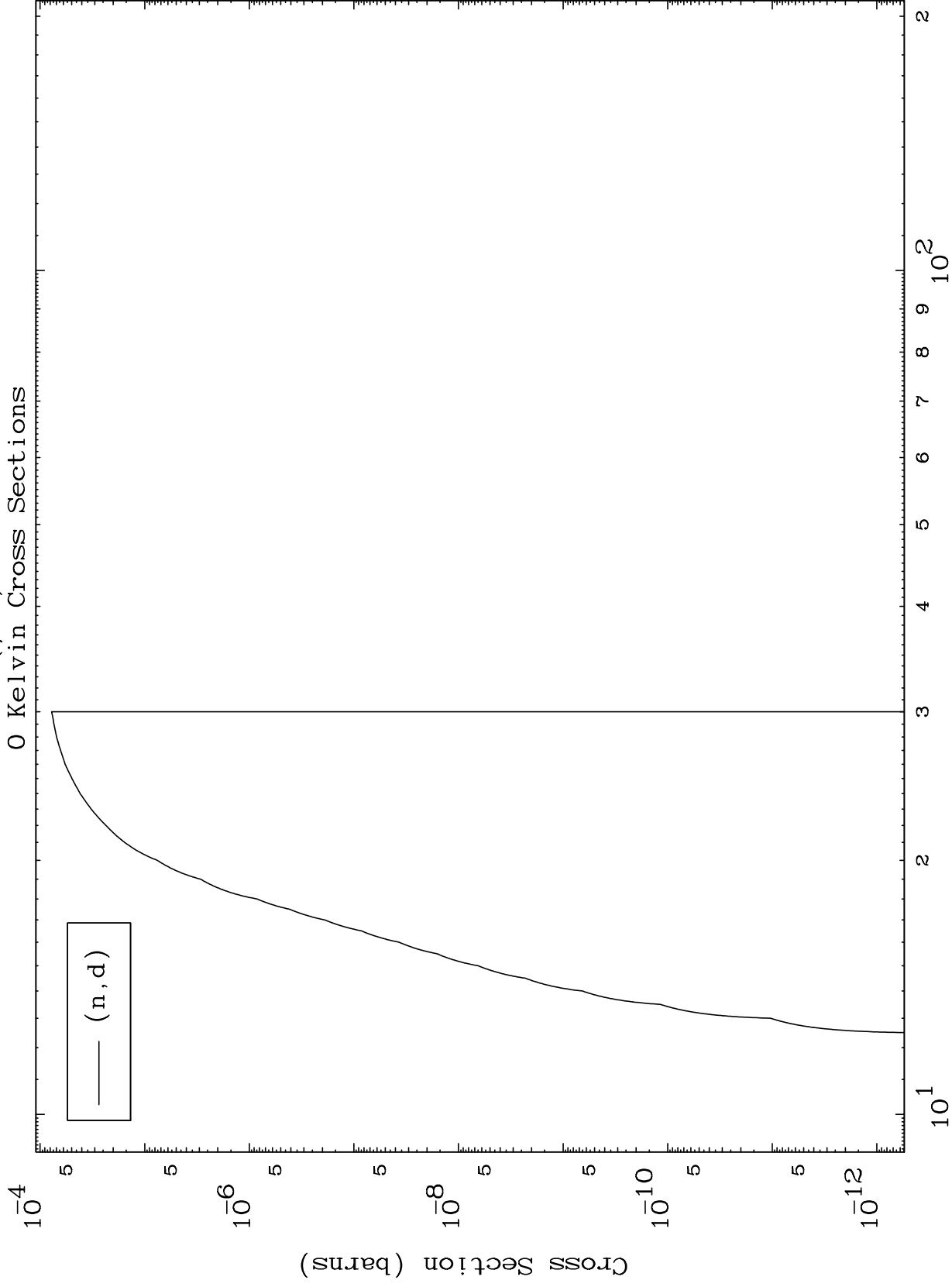
Incident Energy (MeV)

71-Lu-159

MAT 70777

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-159



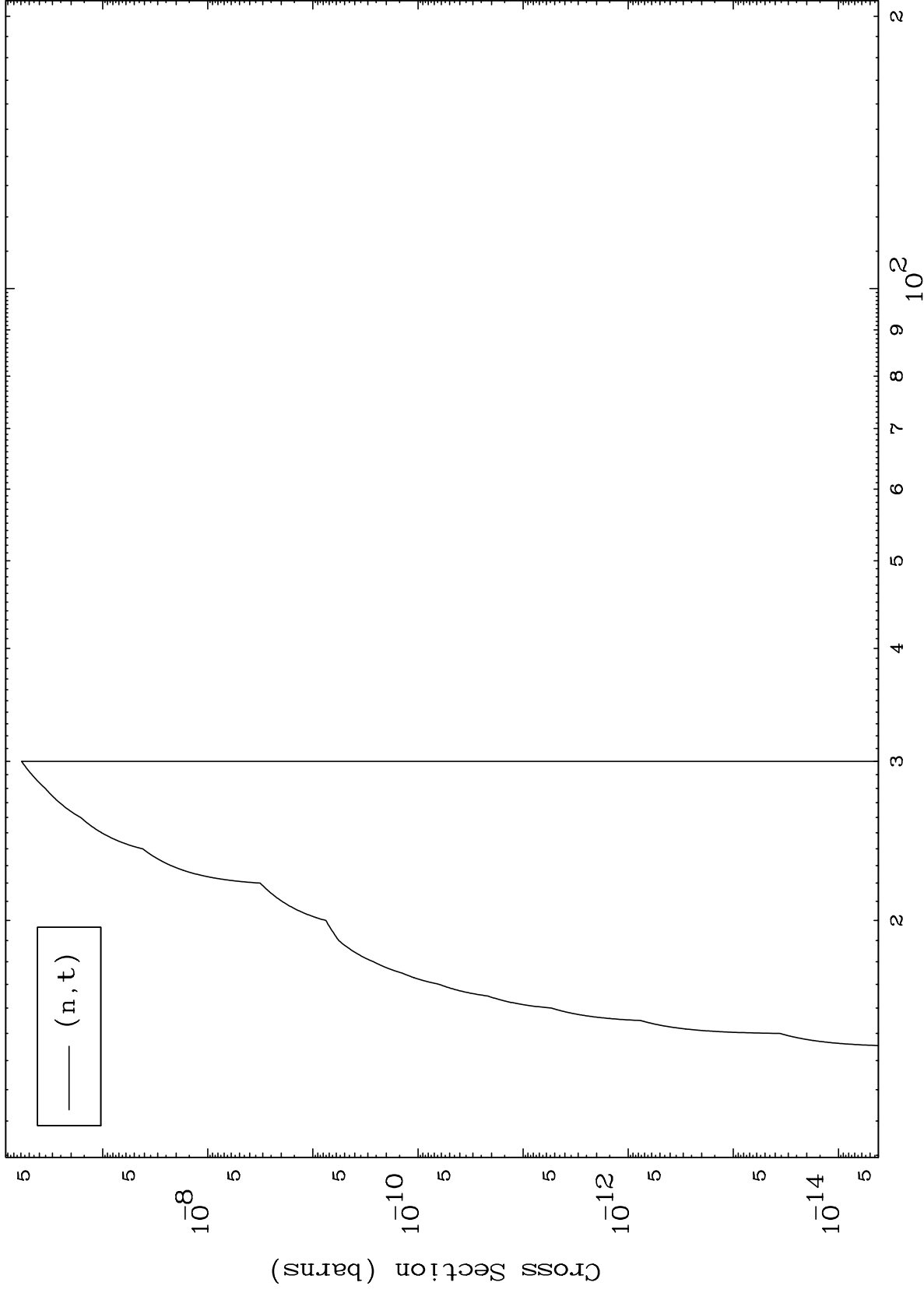
Incident Energy (MeV)

71-Lu-159

MAT 7077

(γ, t) Levels
0 Kelvin Cross Sections

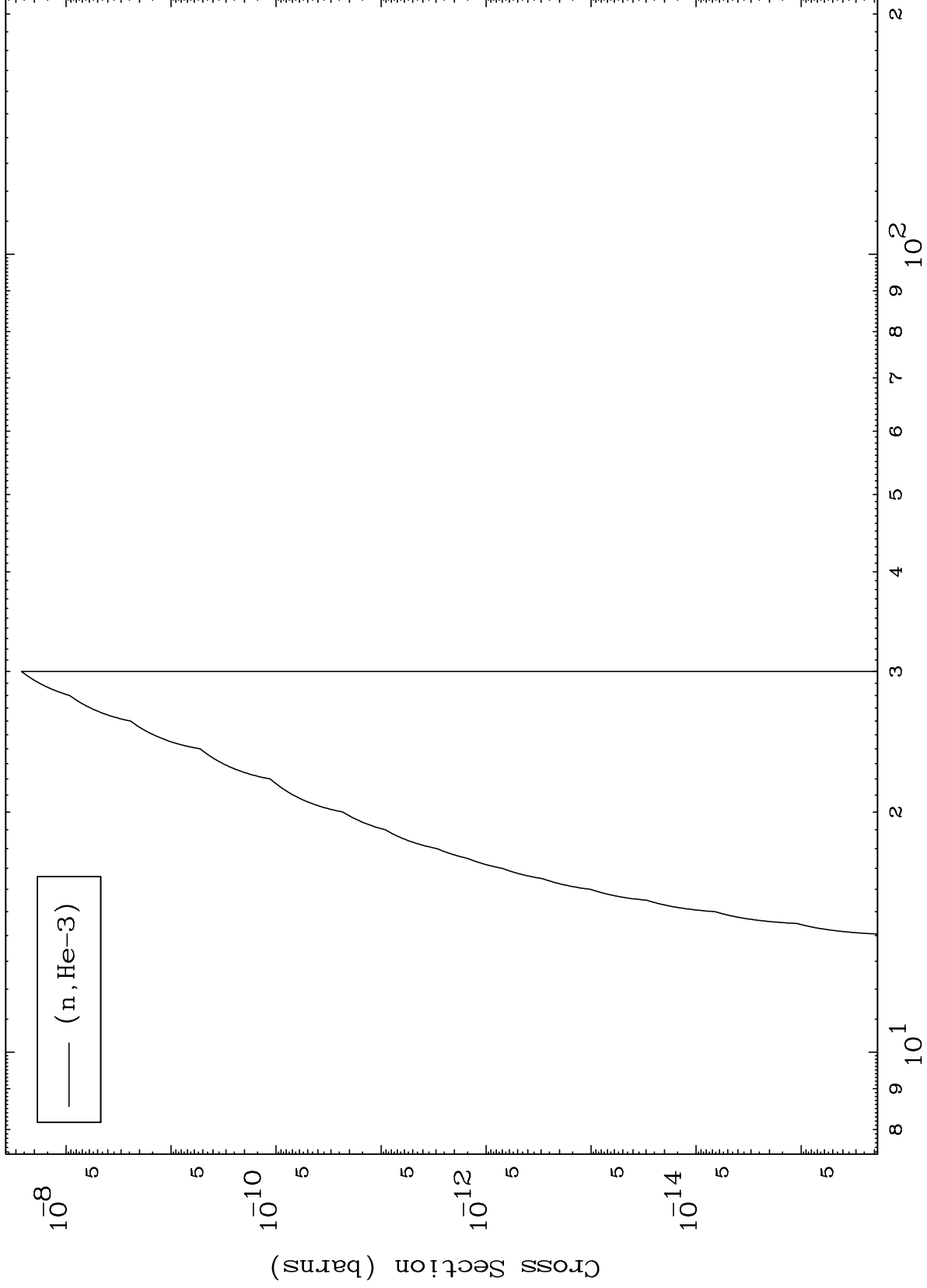
71-Lu-159



10

Incident Energy (MeV)

71-Lu-159

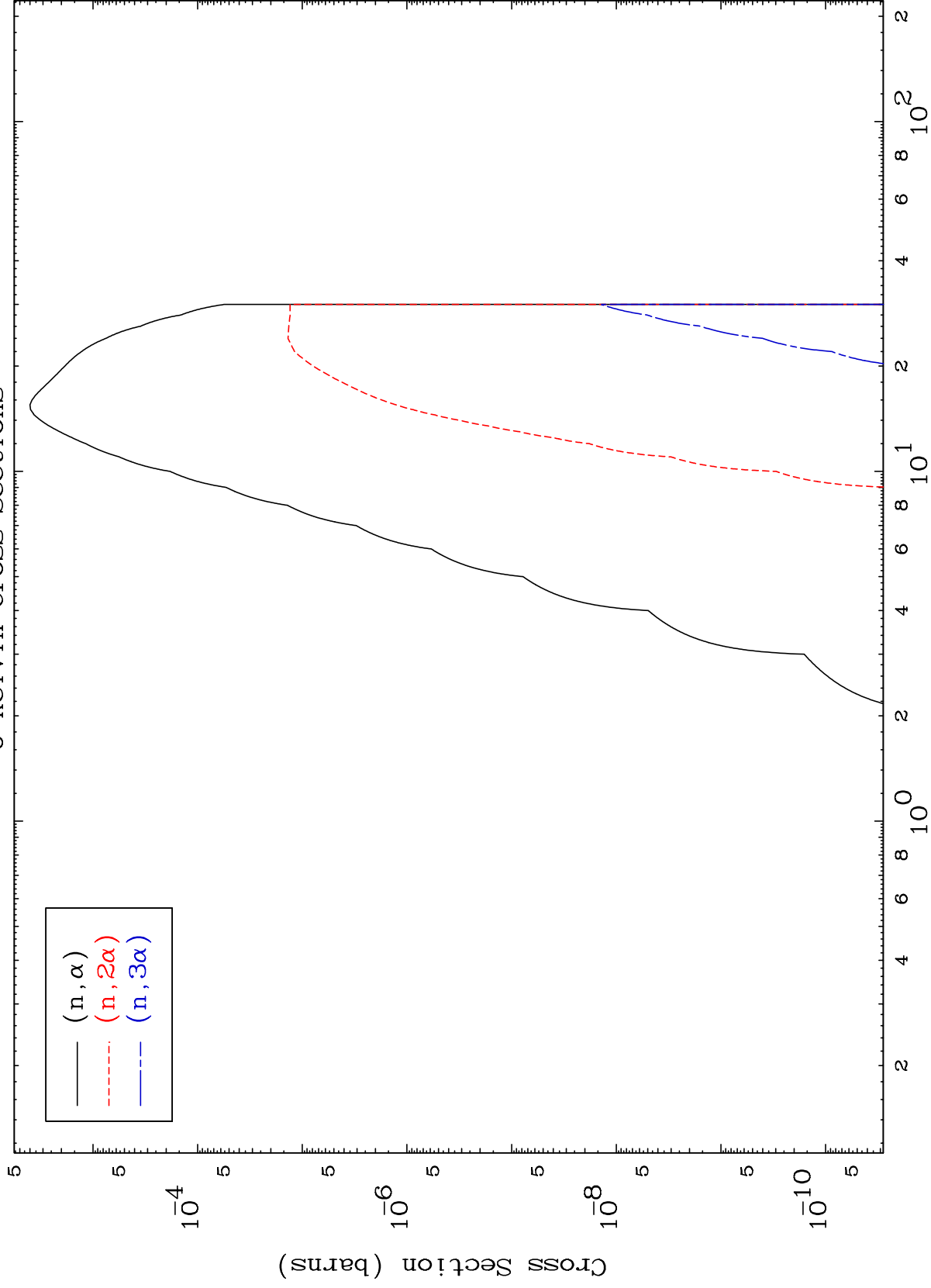


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(γ, α) Levels

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0 Kelvin Cross Sections



12

Incident Energy (MeV)

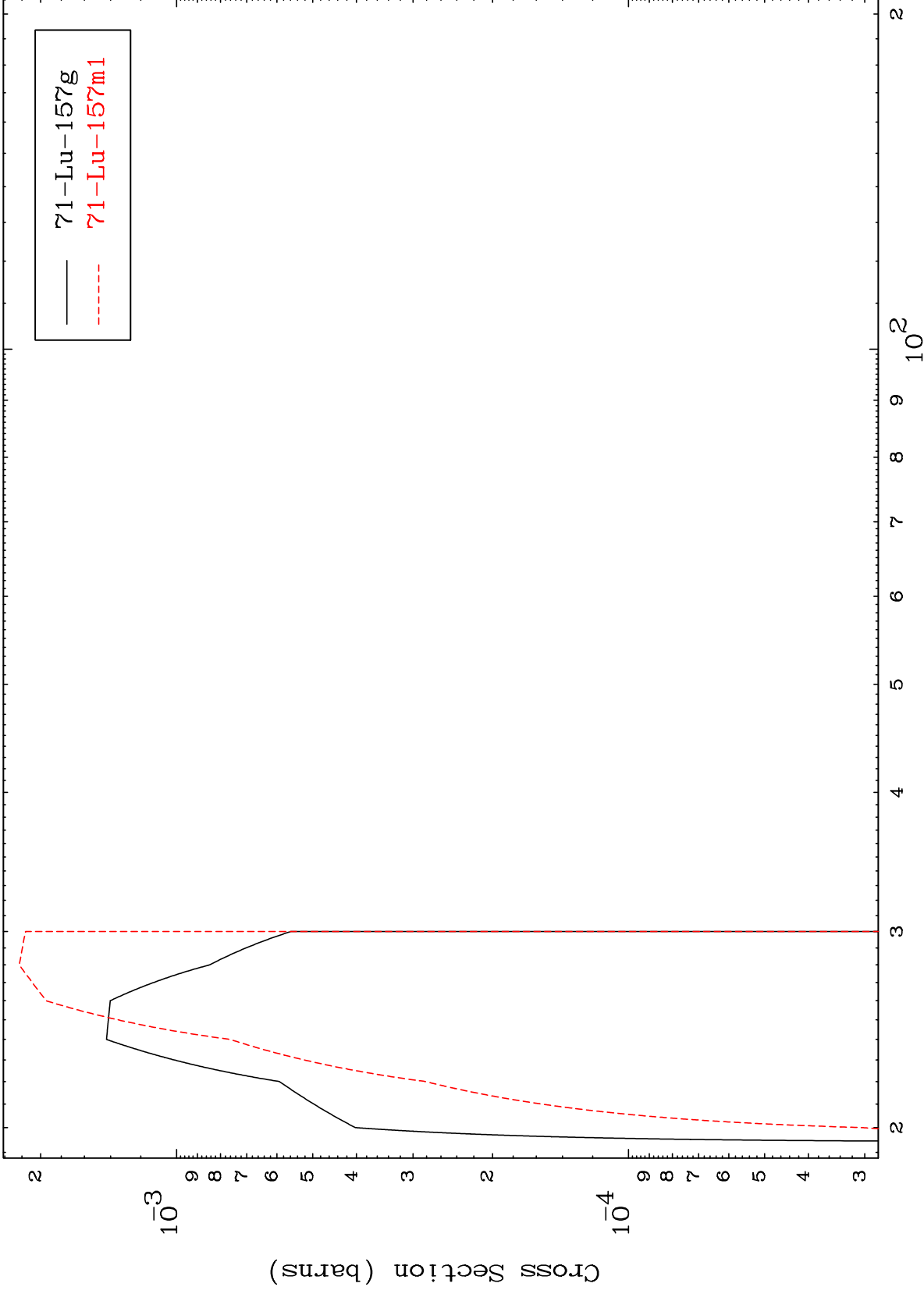
71-Lu-159

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(n,2n)

71-Lu-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

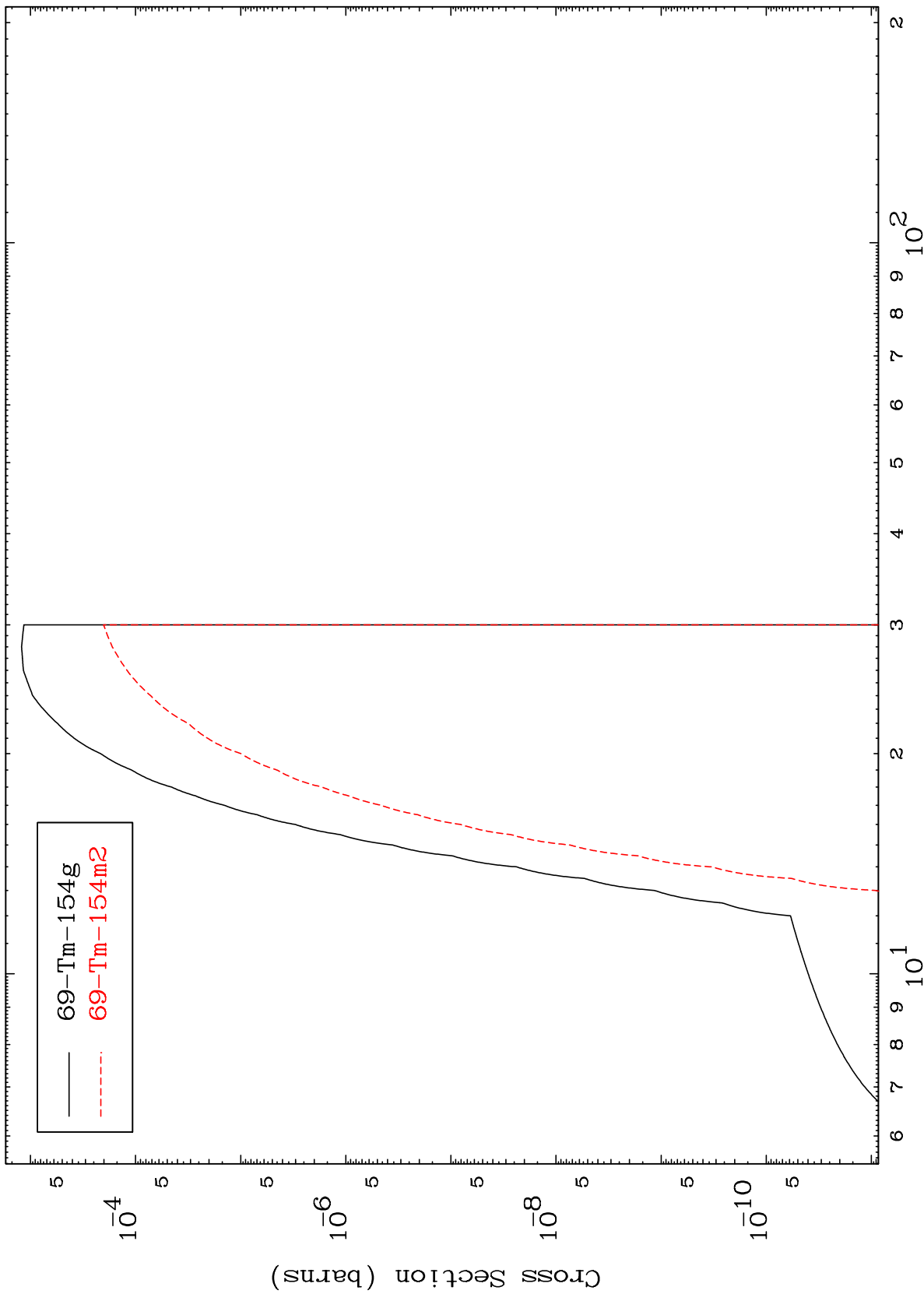
71-Lu-159

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$(n, n') \alpha$

71-Lu-159

Radionuclide Production Cross Section



14

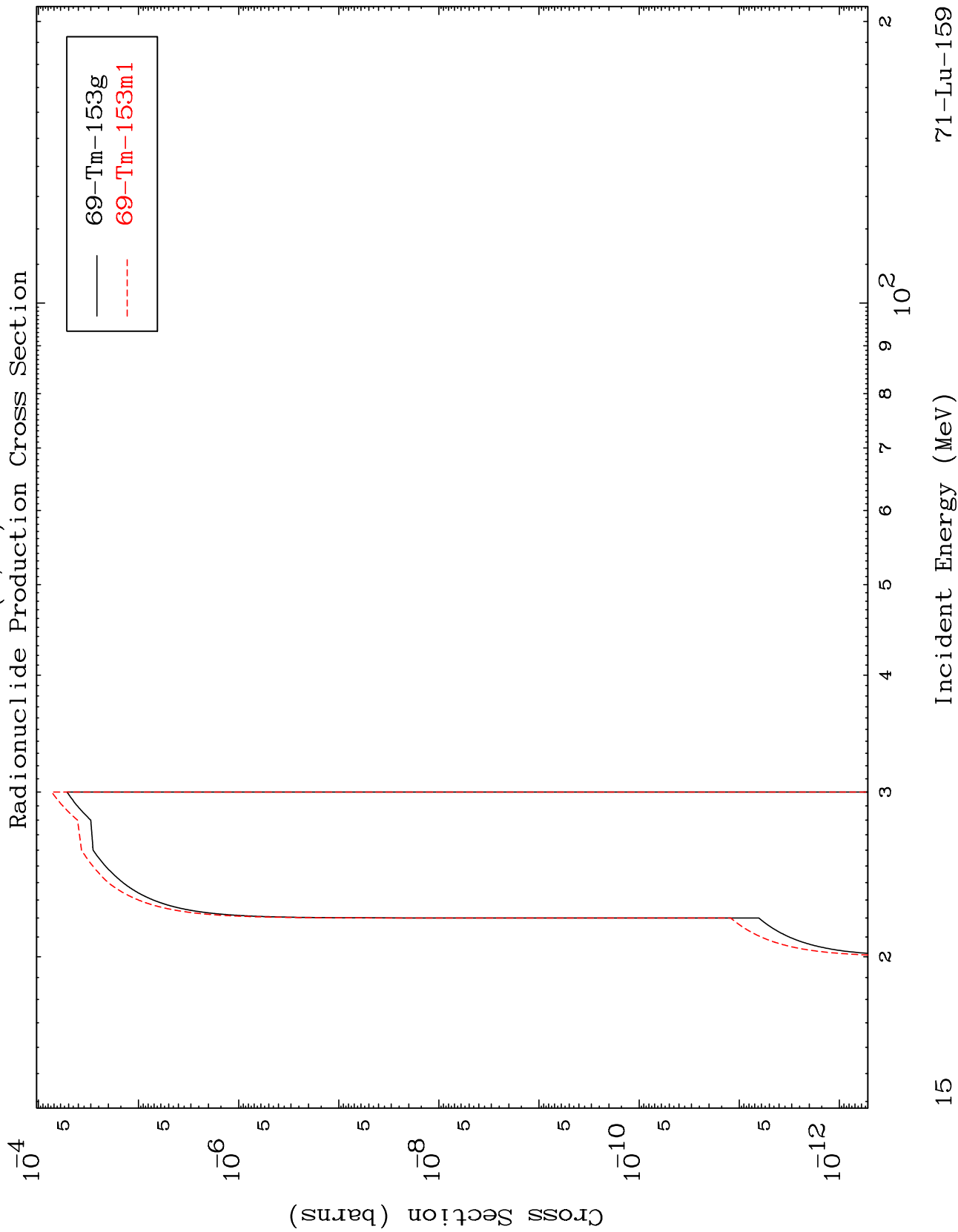
Incident Energy (MeV)

71-Lu-159

MAT 7077

(n,2n) α

71-Lu-159



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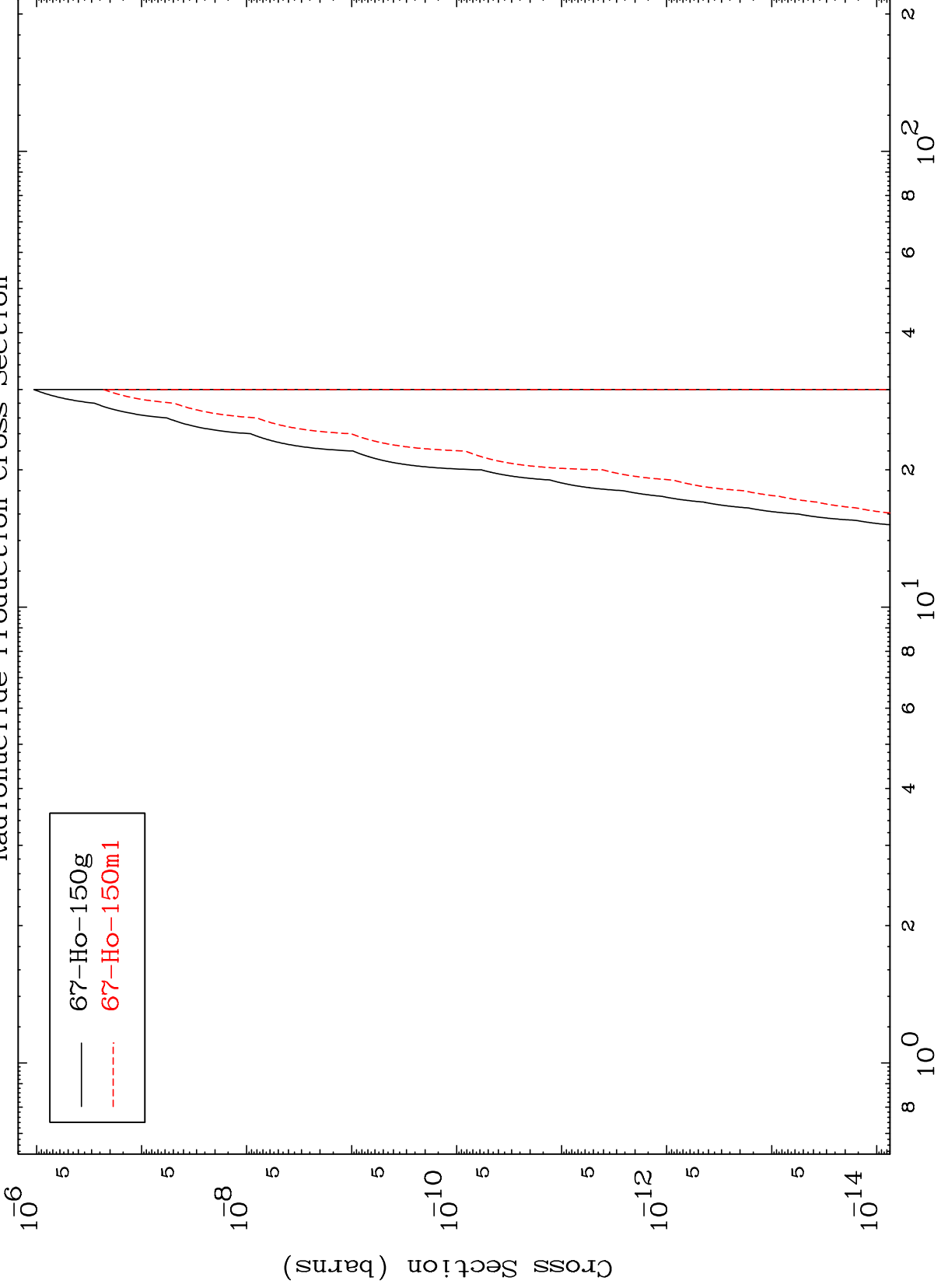
71-Lu-159

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(n,n') 2 α

71-Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

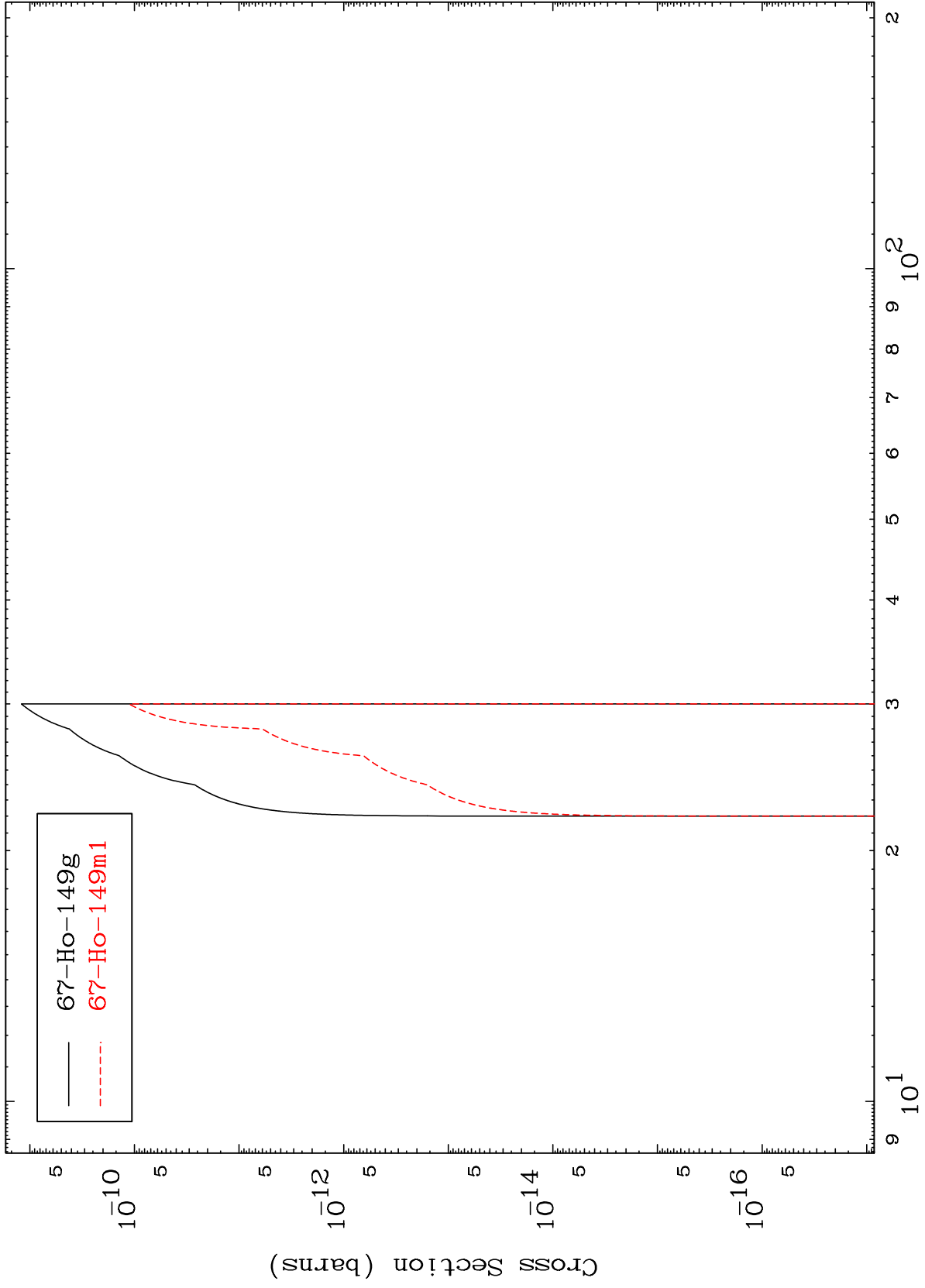
71-Lu-159

MAT 7077

(n,2n) 2α

71-Lu-159

Radionuclide Production Cross Section



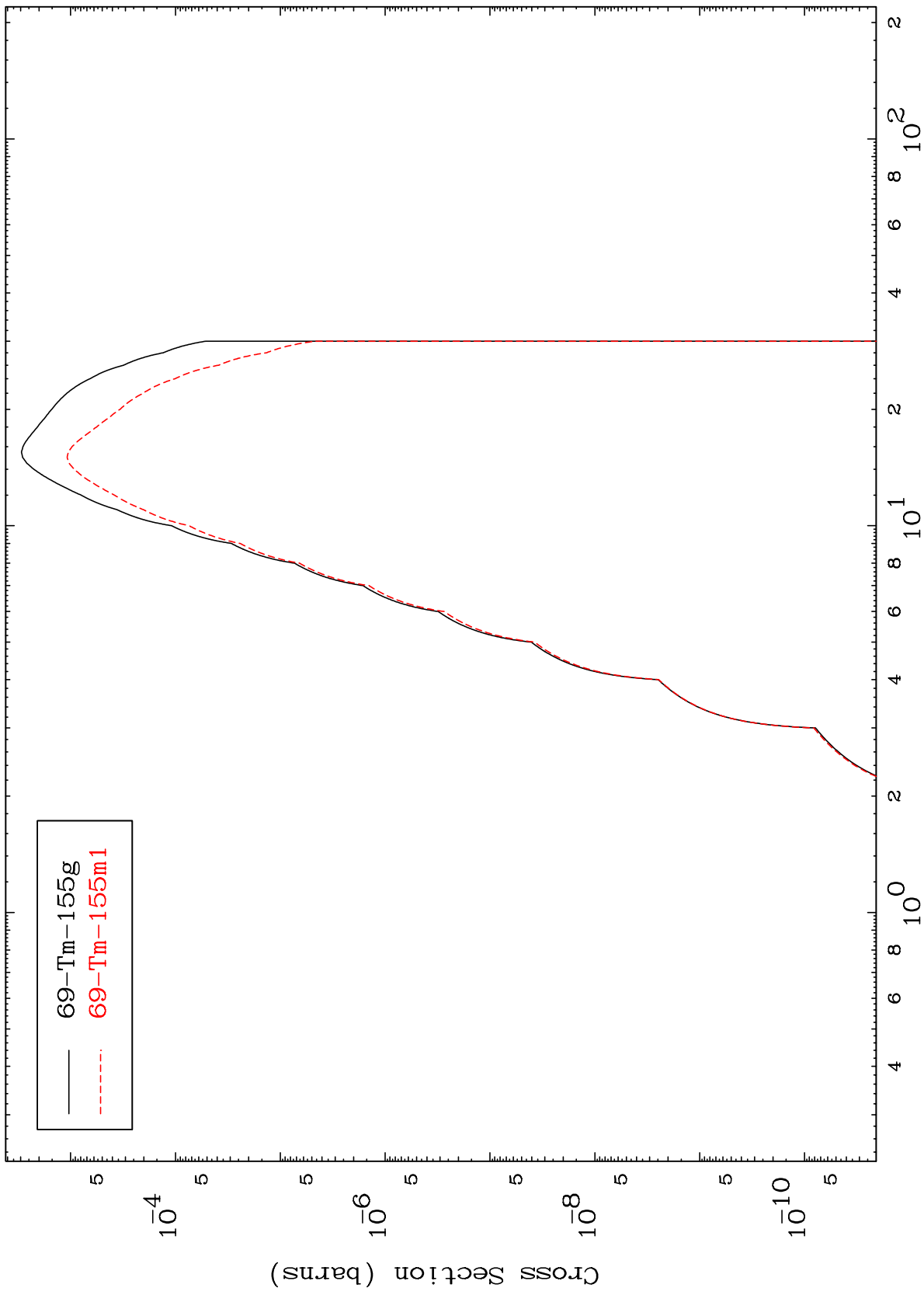
Incident Energy (MeV)

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71-Lu-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

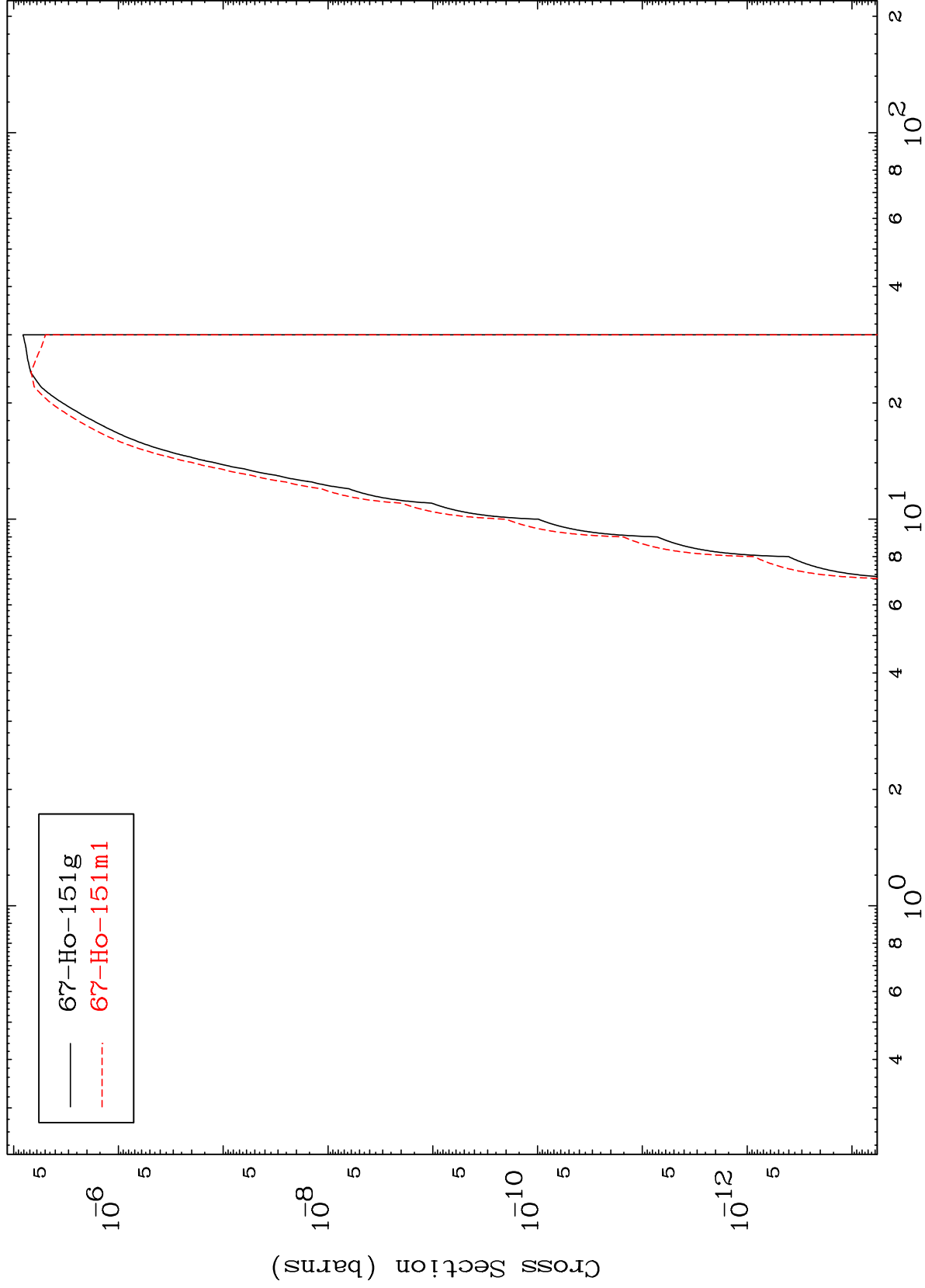
71-Lu-159

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(n,2α)

71-Lu-159

Radionuclide Production Cross Section



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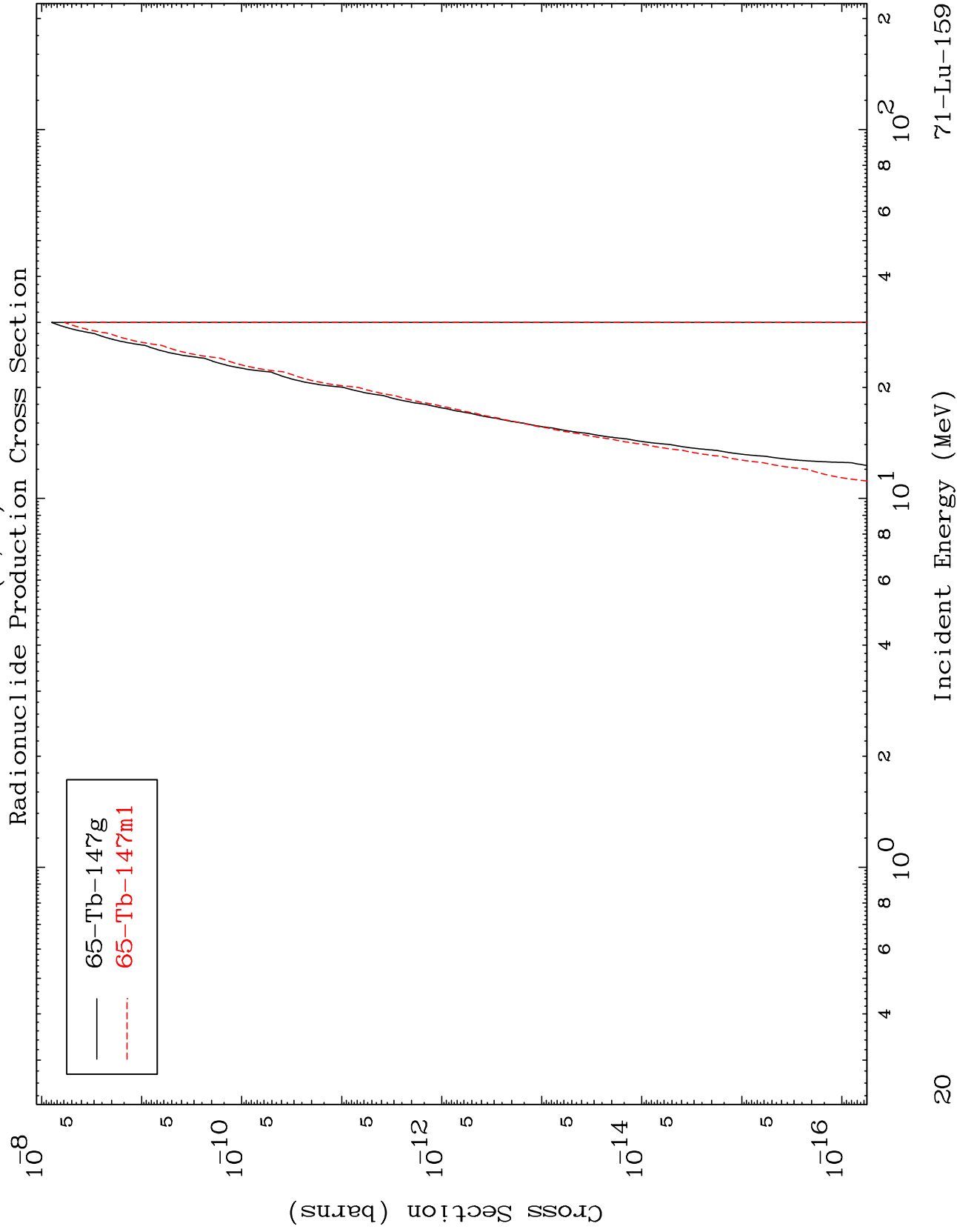
Incident Energy (MeV)

71-Lu-159

MAT 7077

(n, 3α)

71-Lu-159



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71-Lu-159

