

Program EVALPLOT
(Version 2021-1)

by

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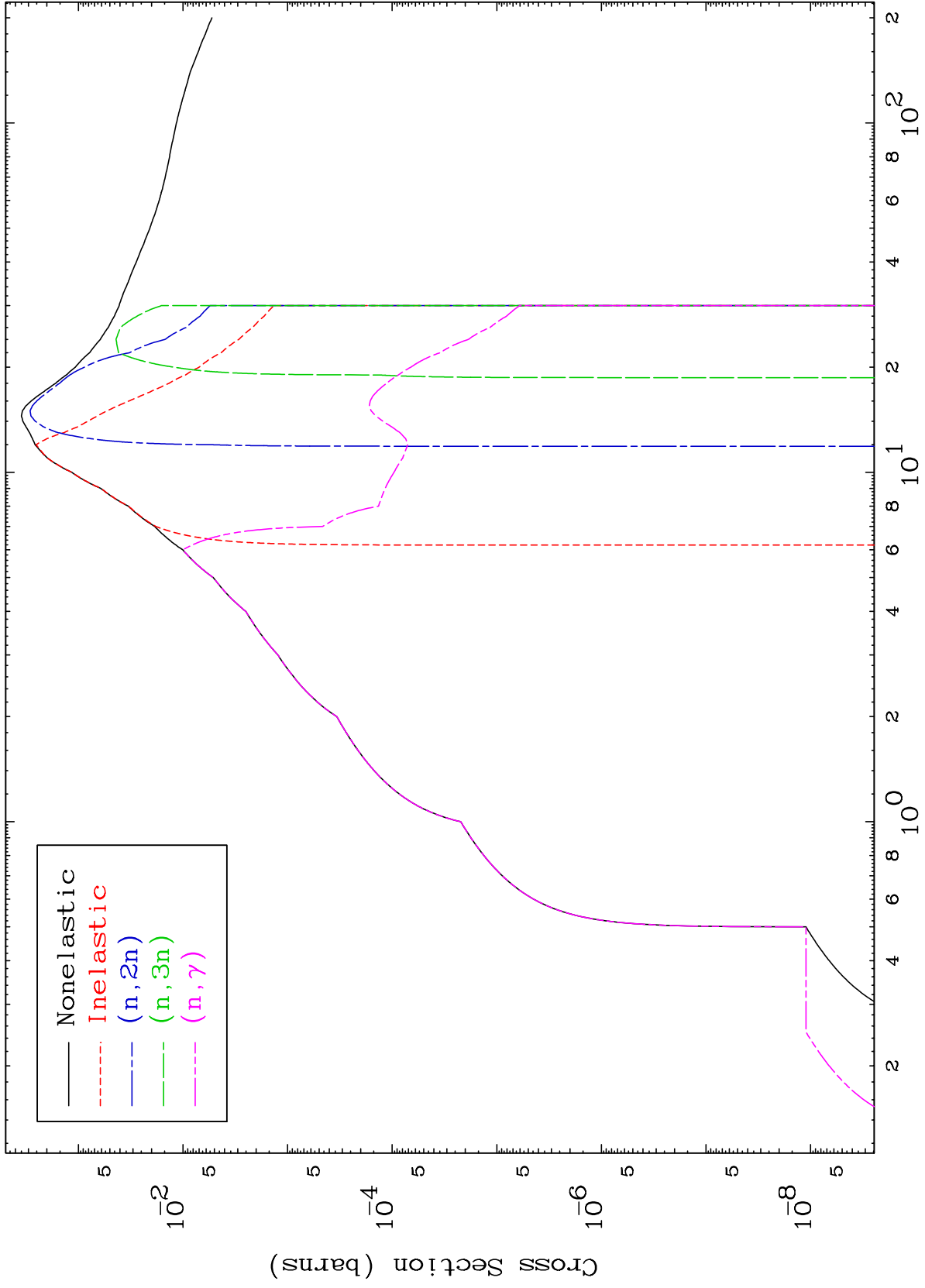
Tele: 925-443-1911

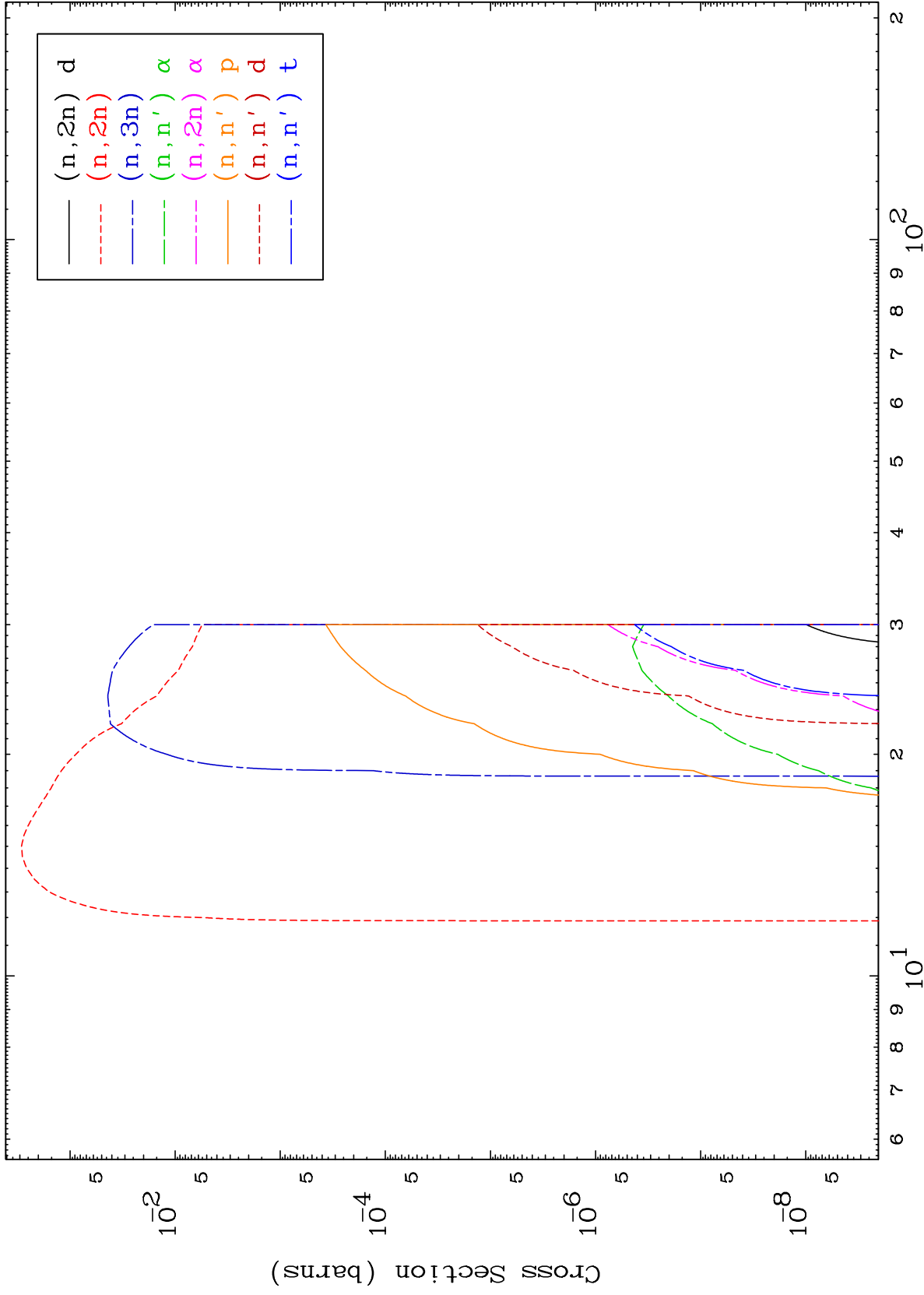
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

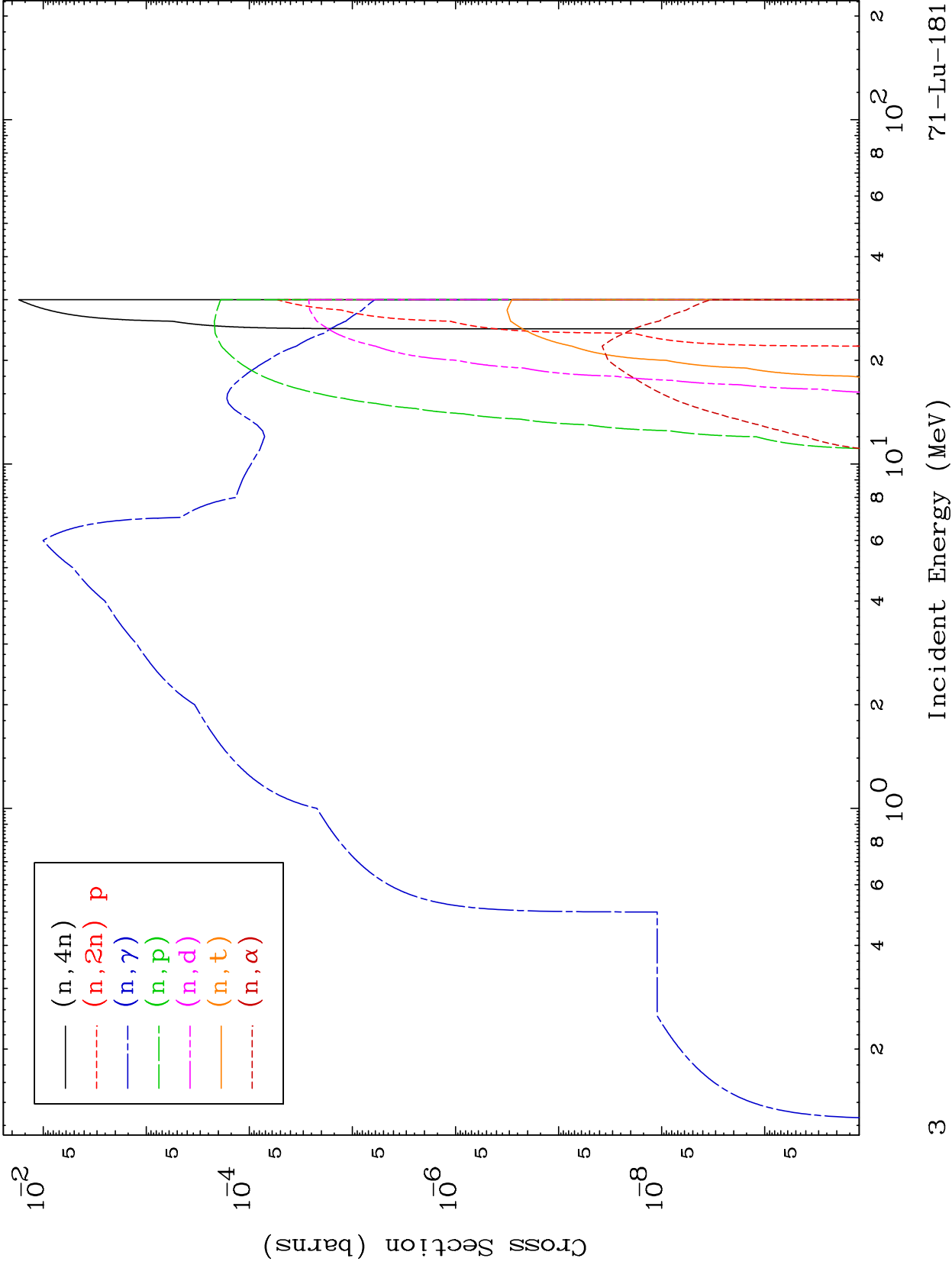




MAT 7143

Photon Neutron Absorption
0 Kelvin Cross Sections

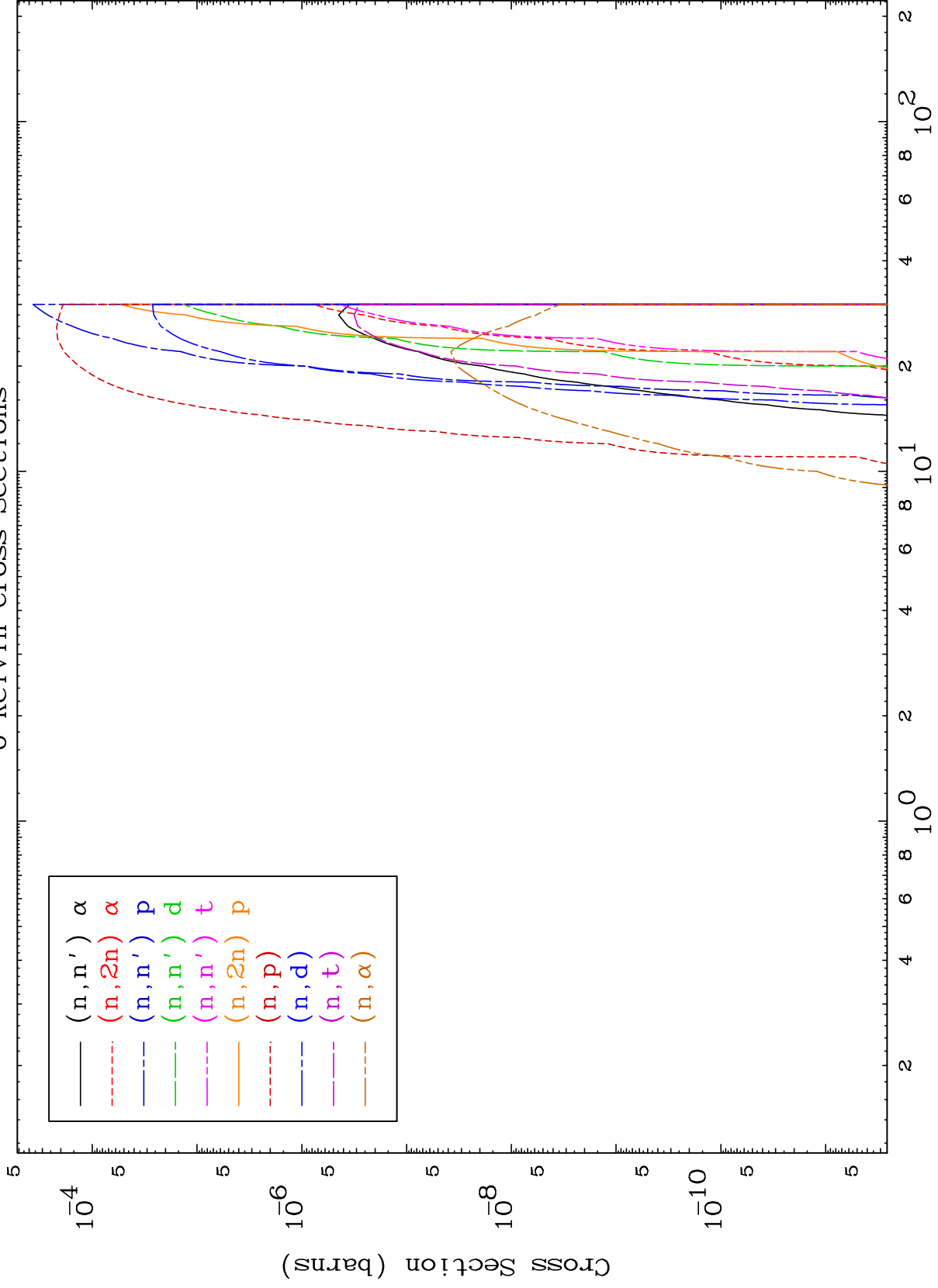
71-Lu-181



MAT 7143

Photon Charged Particle
0 Kelvin Cross Sections

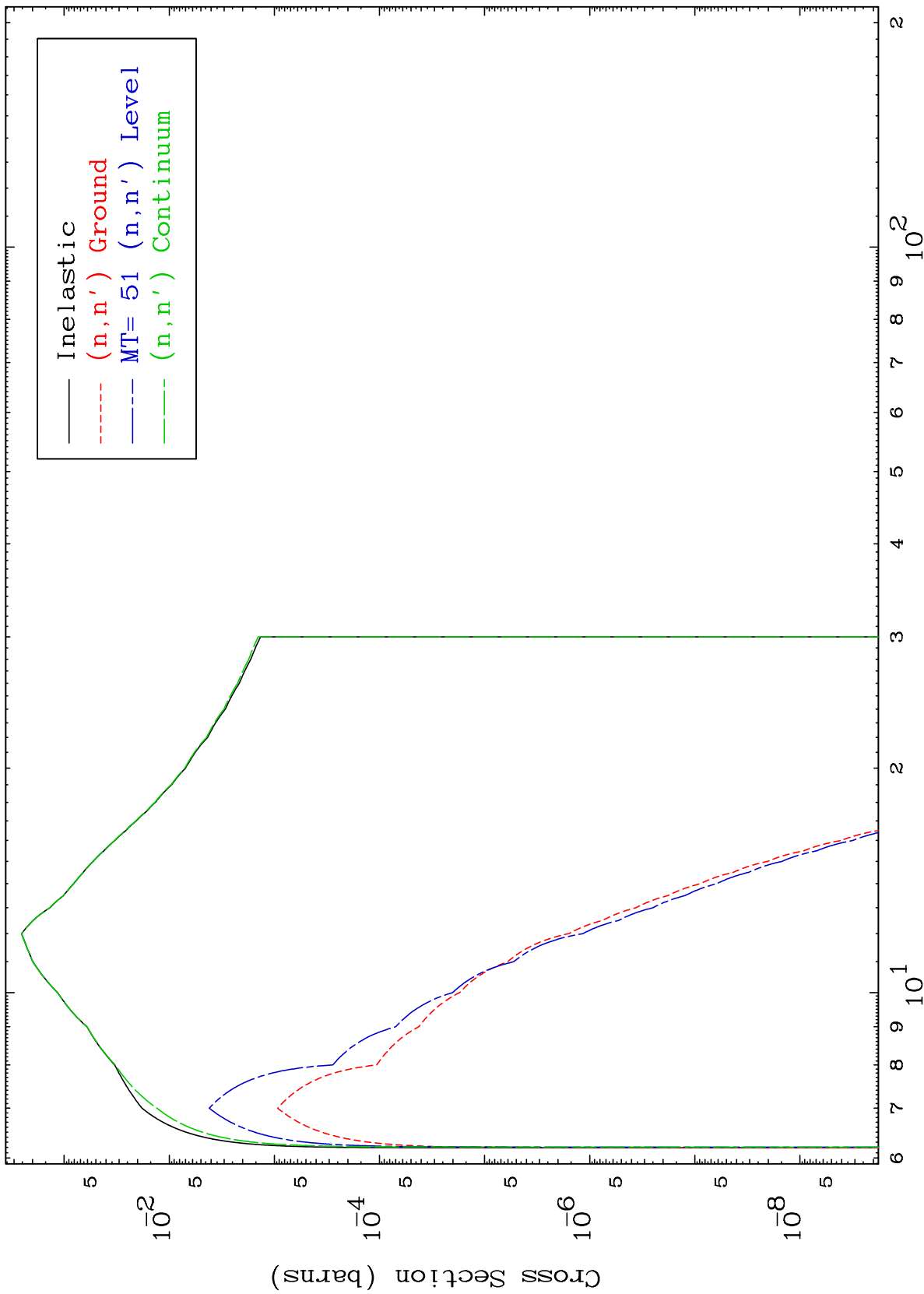
71-Lu-181



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71-Lu-181

(γ, n') Levels
0 Kelvin Cross Sections



71-Lu-181

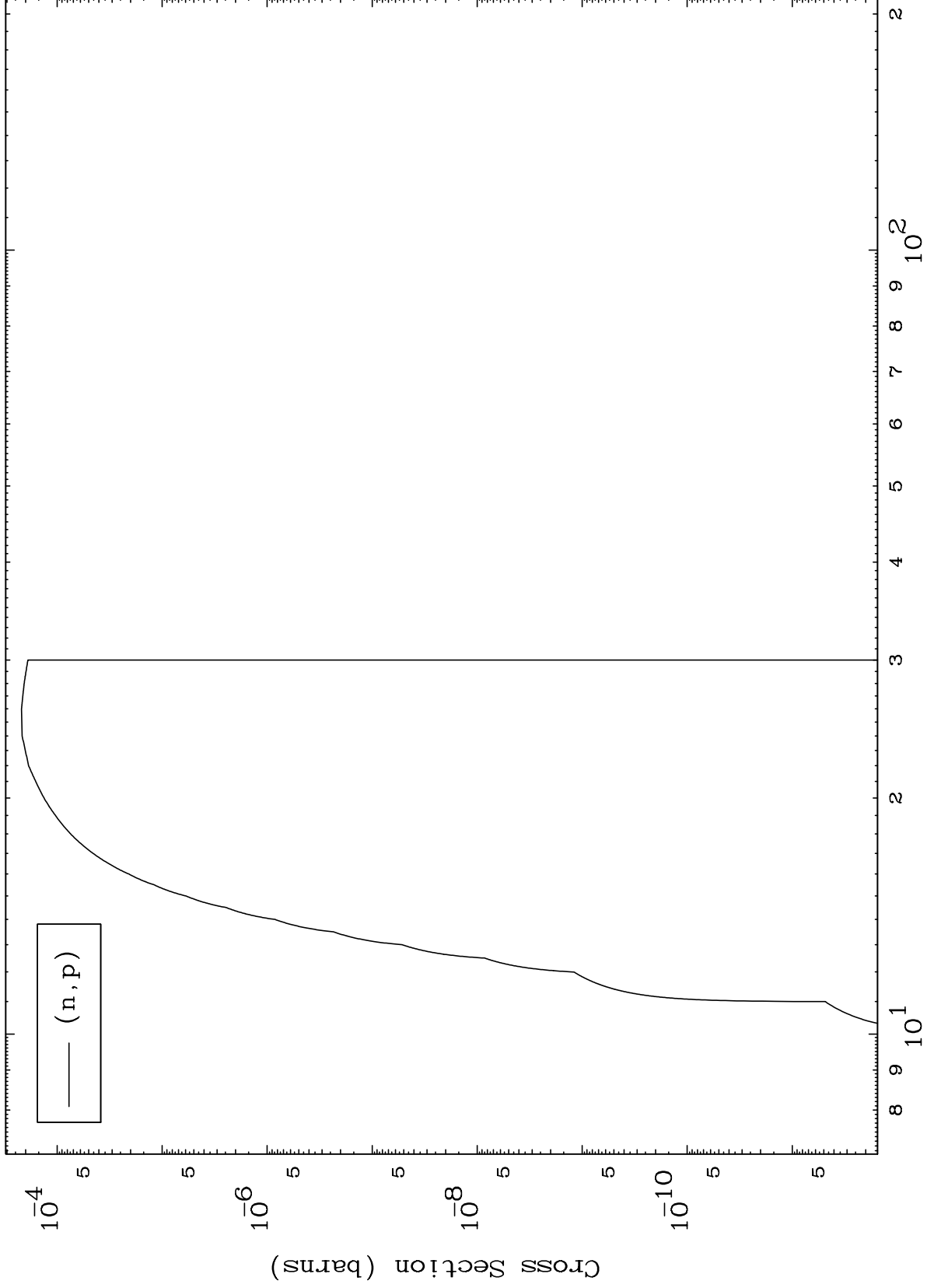
Incident Energy (MeV)

5

MAT 7143

(γ, p) Levels
0 Kelvin Cross Sections

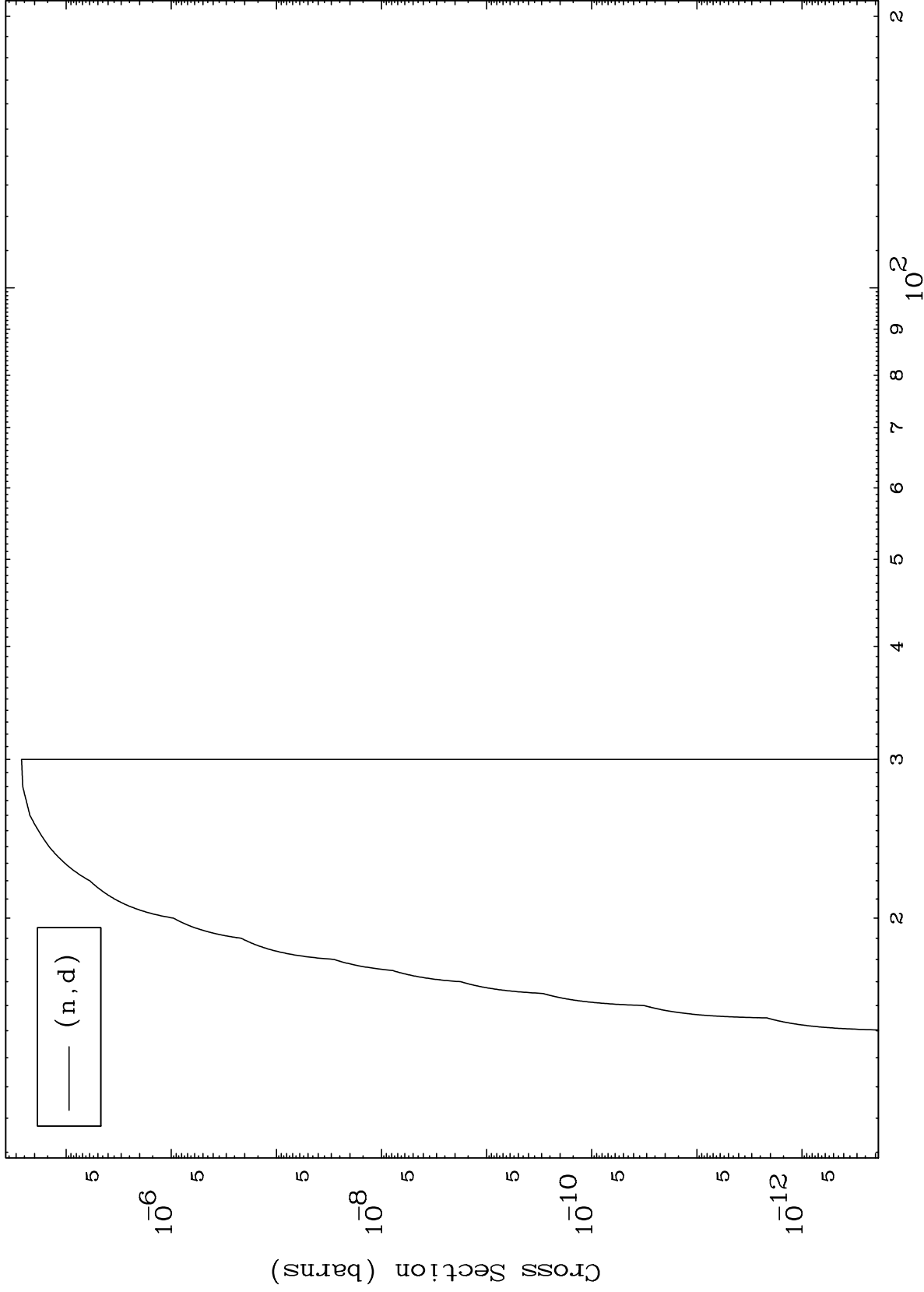
71-Lu-181



6

Incident Energy (MeV)

71-Lu-181

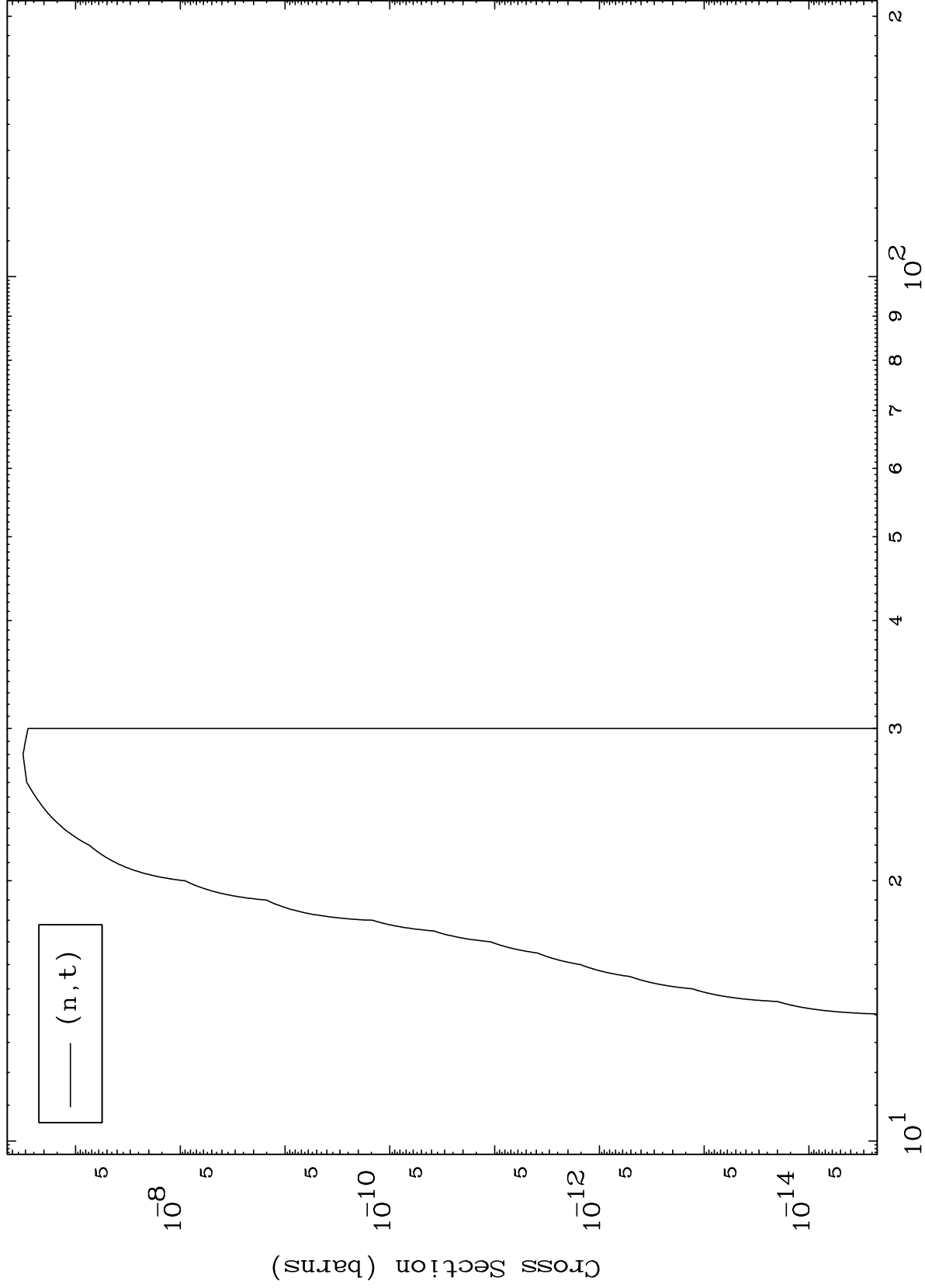


MAT 7143

(γ, t) Levels

71-Lu-181

0 Kelvin Cross Sections



Incident Energy (MeV)

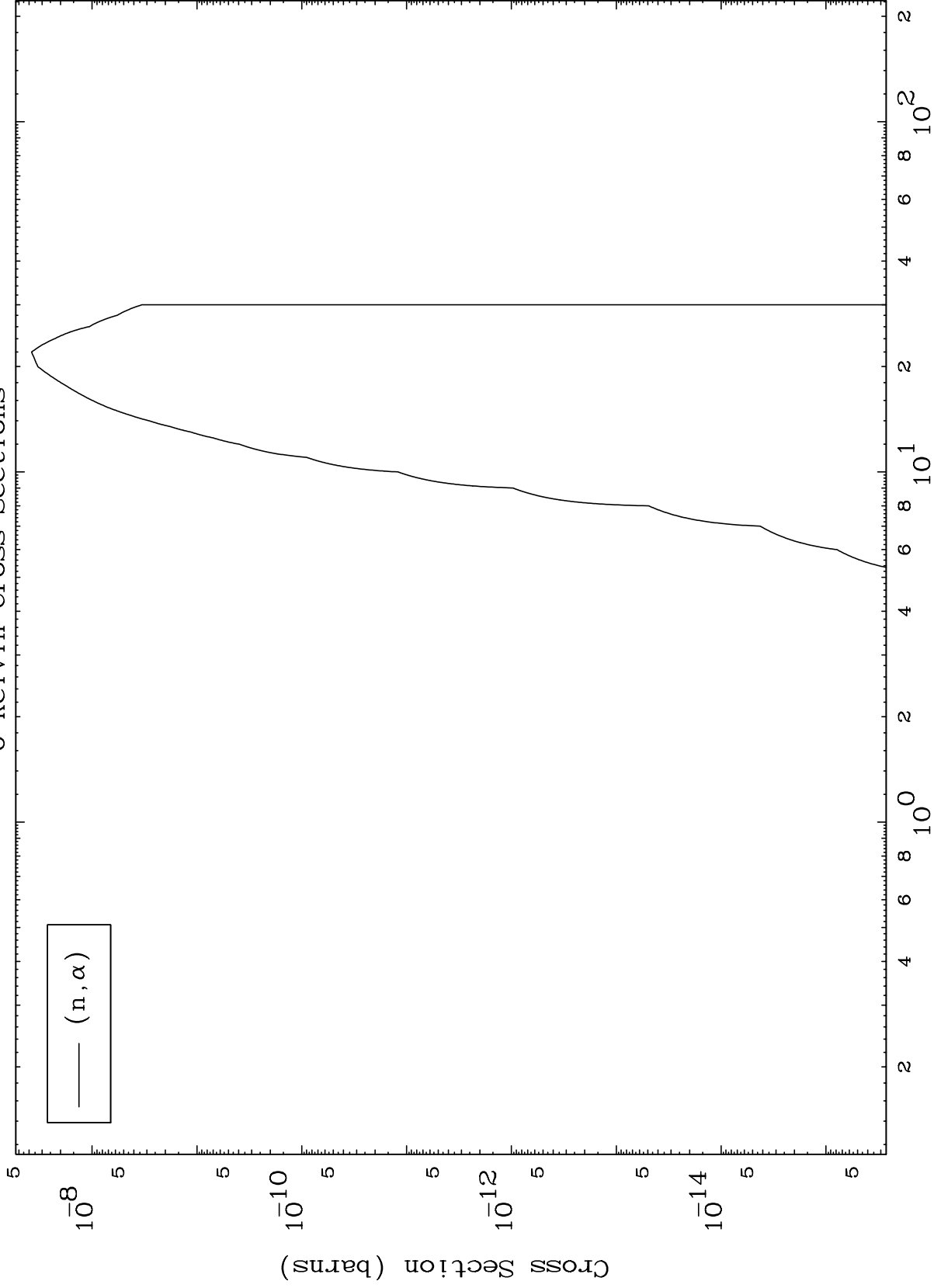
71-Lu-181

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(γ, α) Levels

71-Lu-181

0 Kelvin Cross Sections

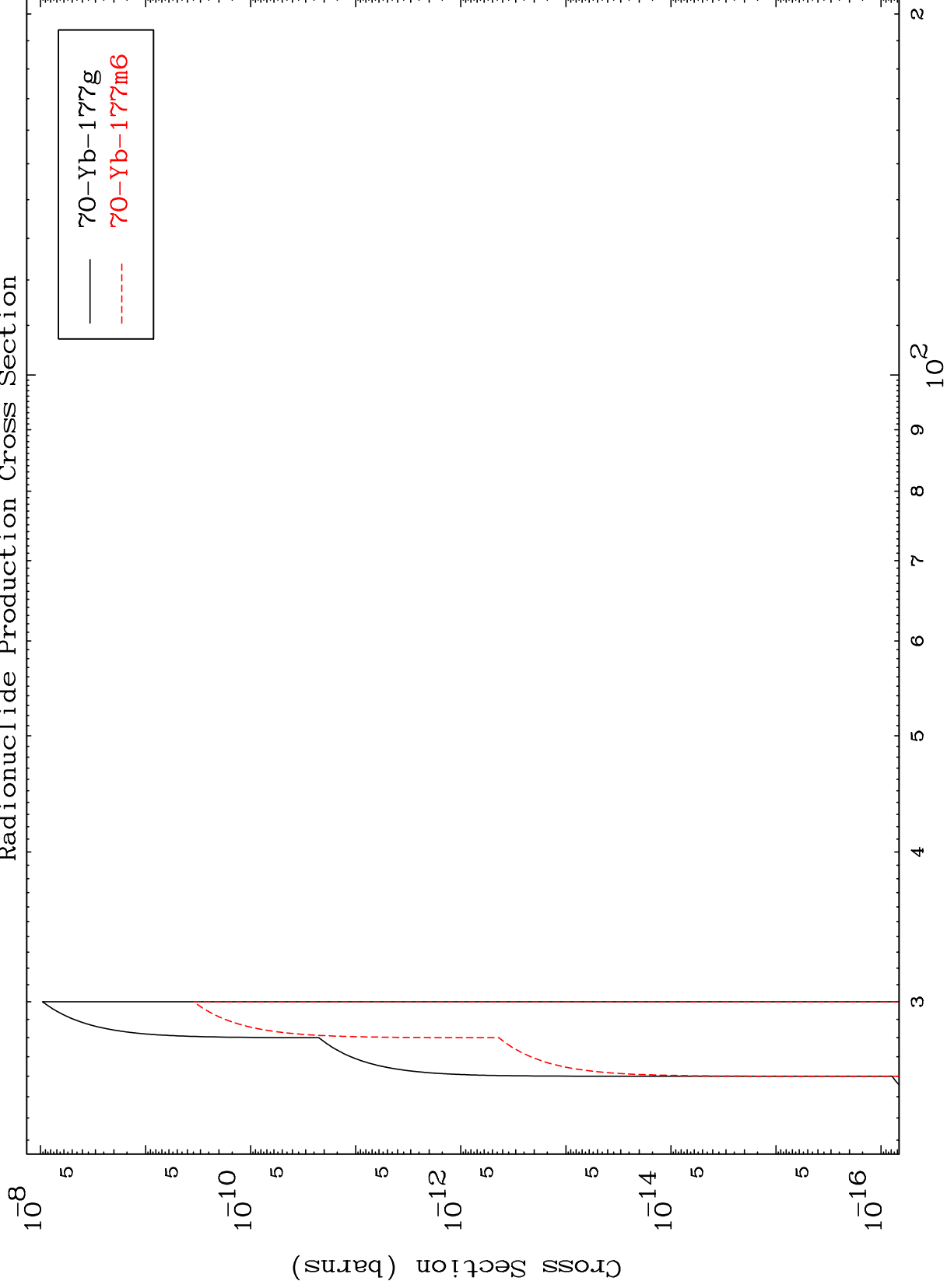


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(n,2n) d

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Radionuclide Production Cross Section



10

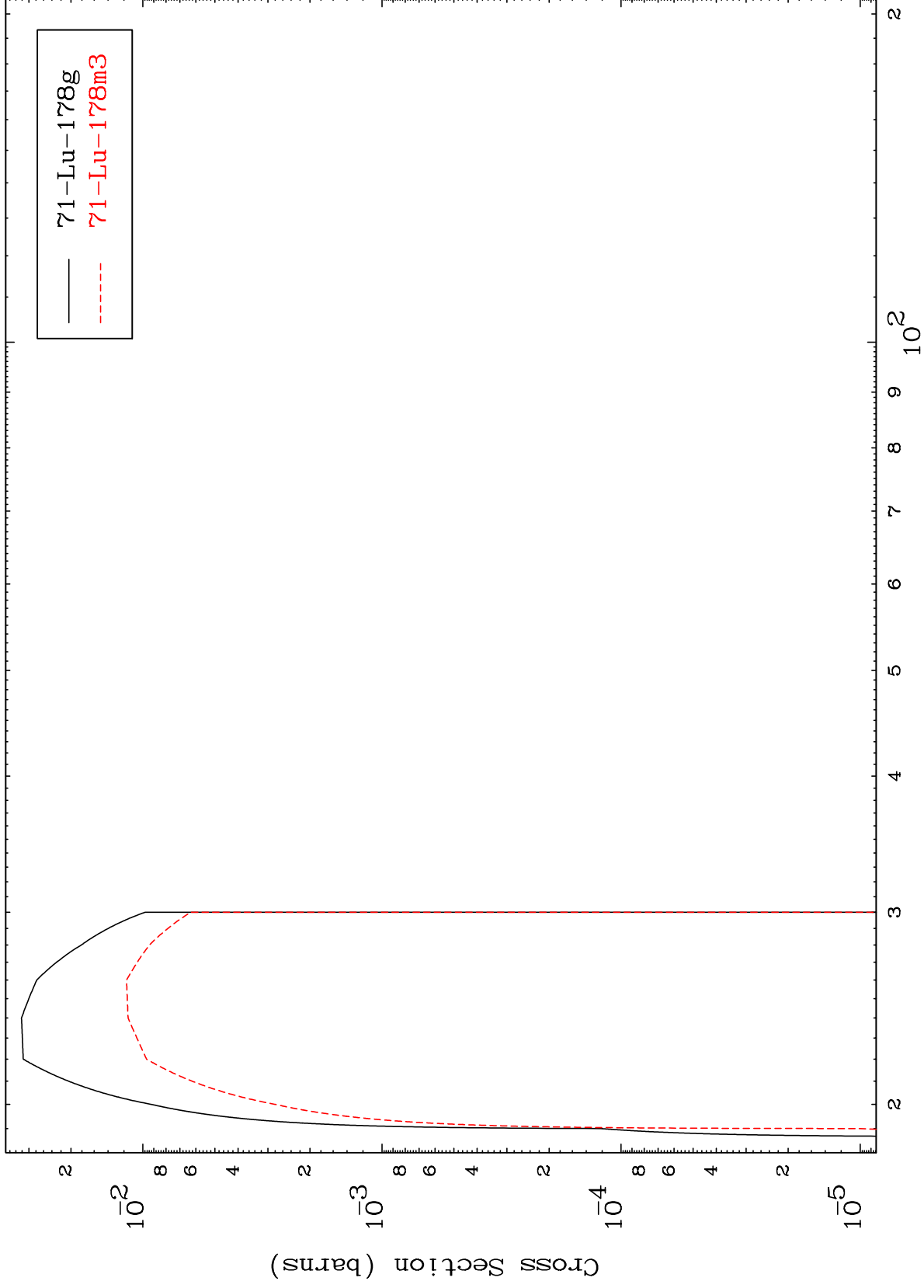
Incident Energy (MeV)

71-Lu-181

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71-Lu-181

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

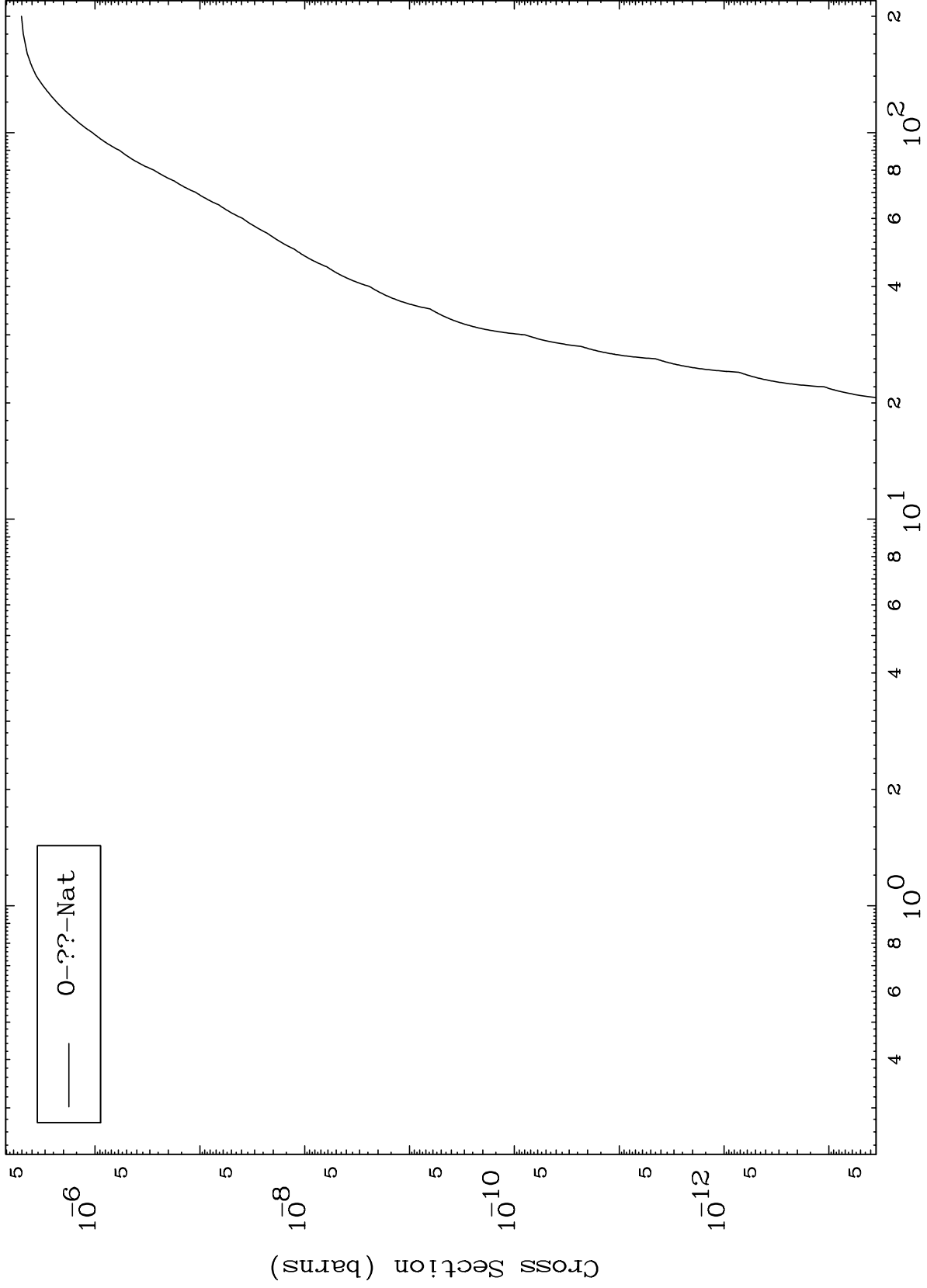
71-Lu-181

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Fission

71-Lu-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

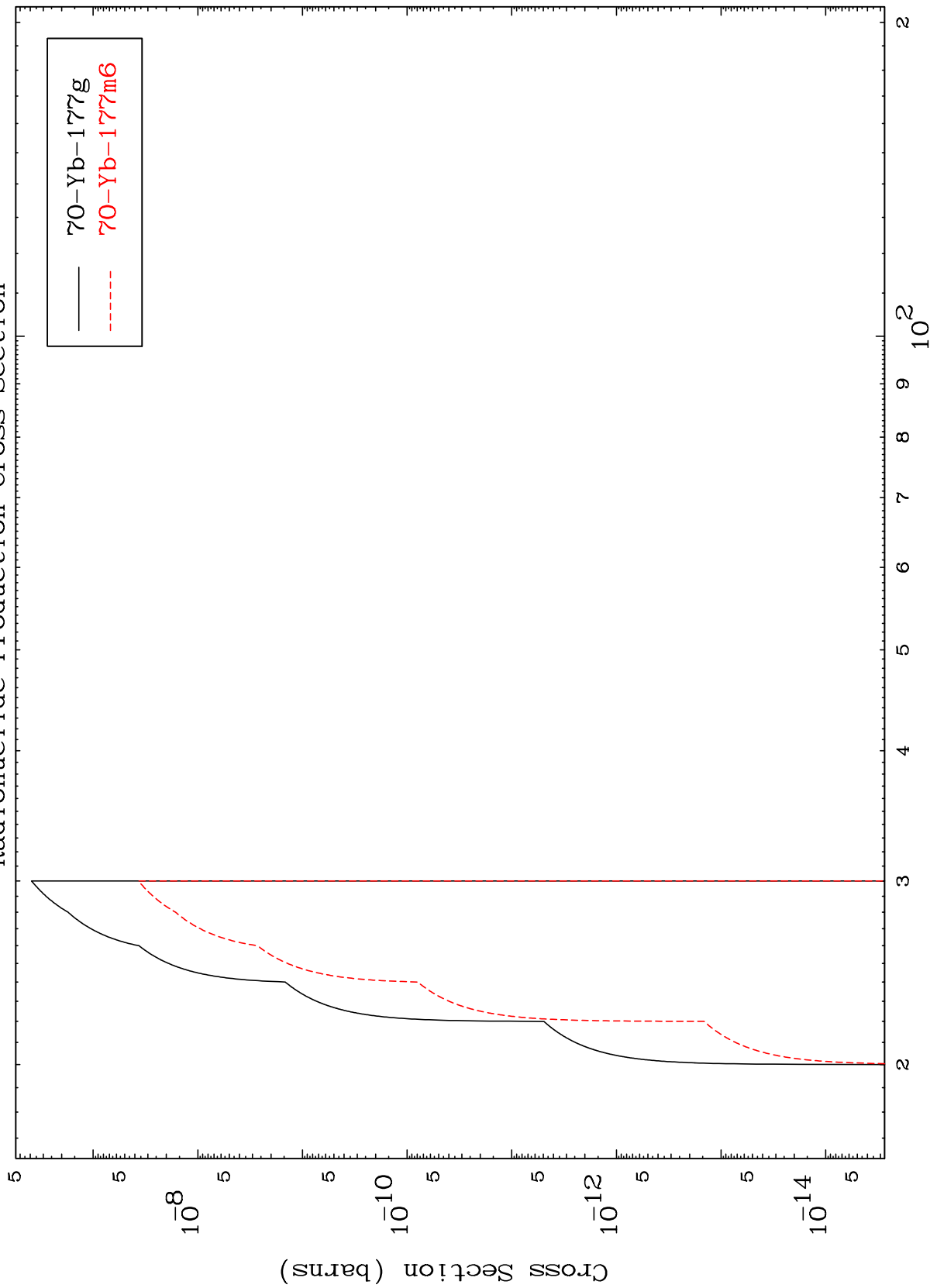
71-Lu-181

MAT 7143

(n,n') t

71-Lu-181

Radionuclide Production Cross Section



13

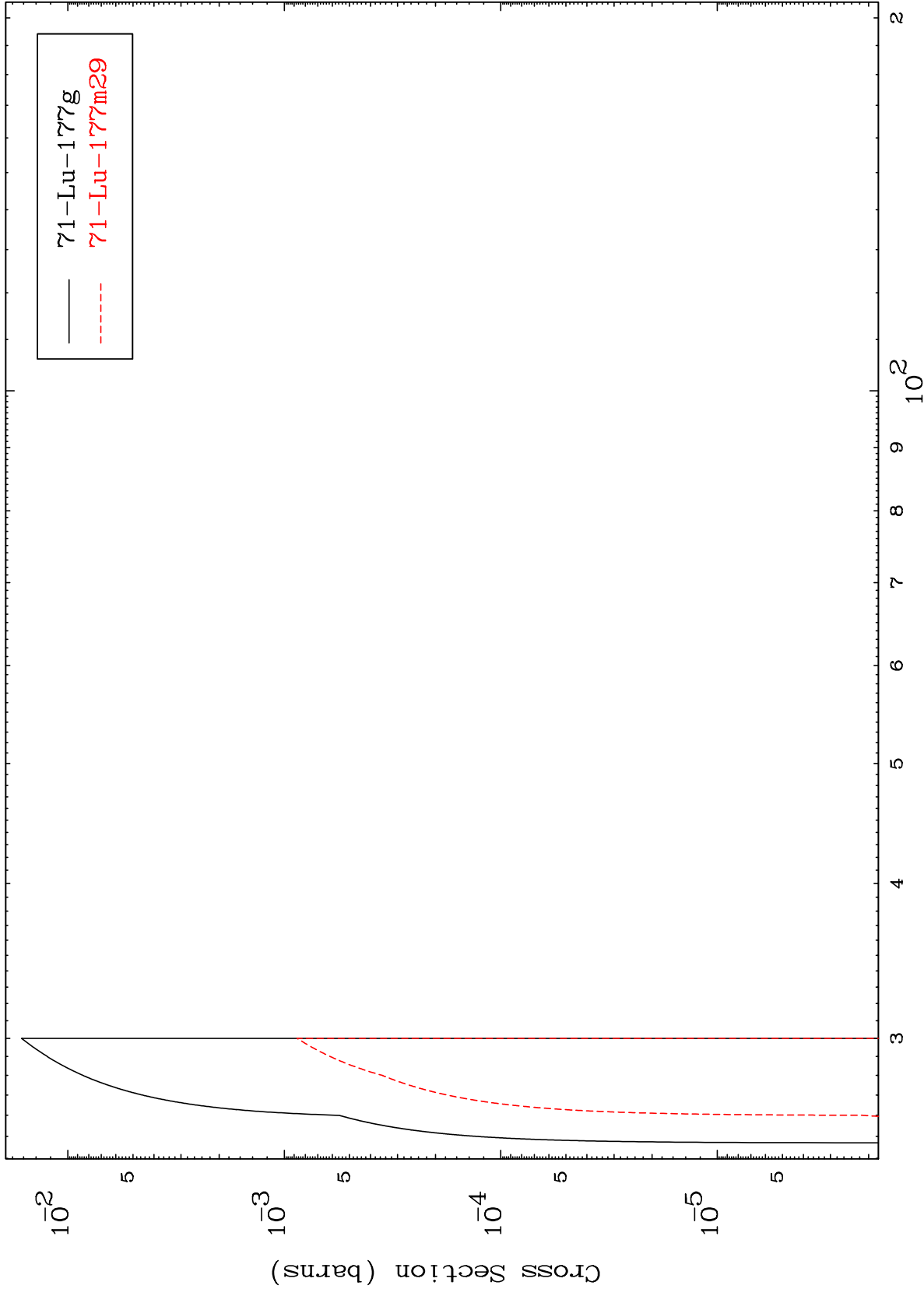
Incident Energy (MeV)

71-Lu-181

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71-Lu-181

(n,4n)
Radionuclide Production Cross Section



71-Lu-181

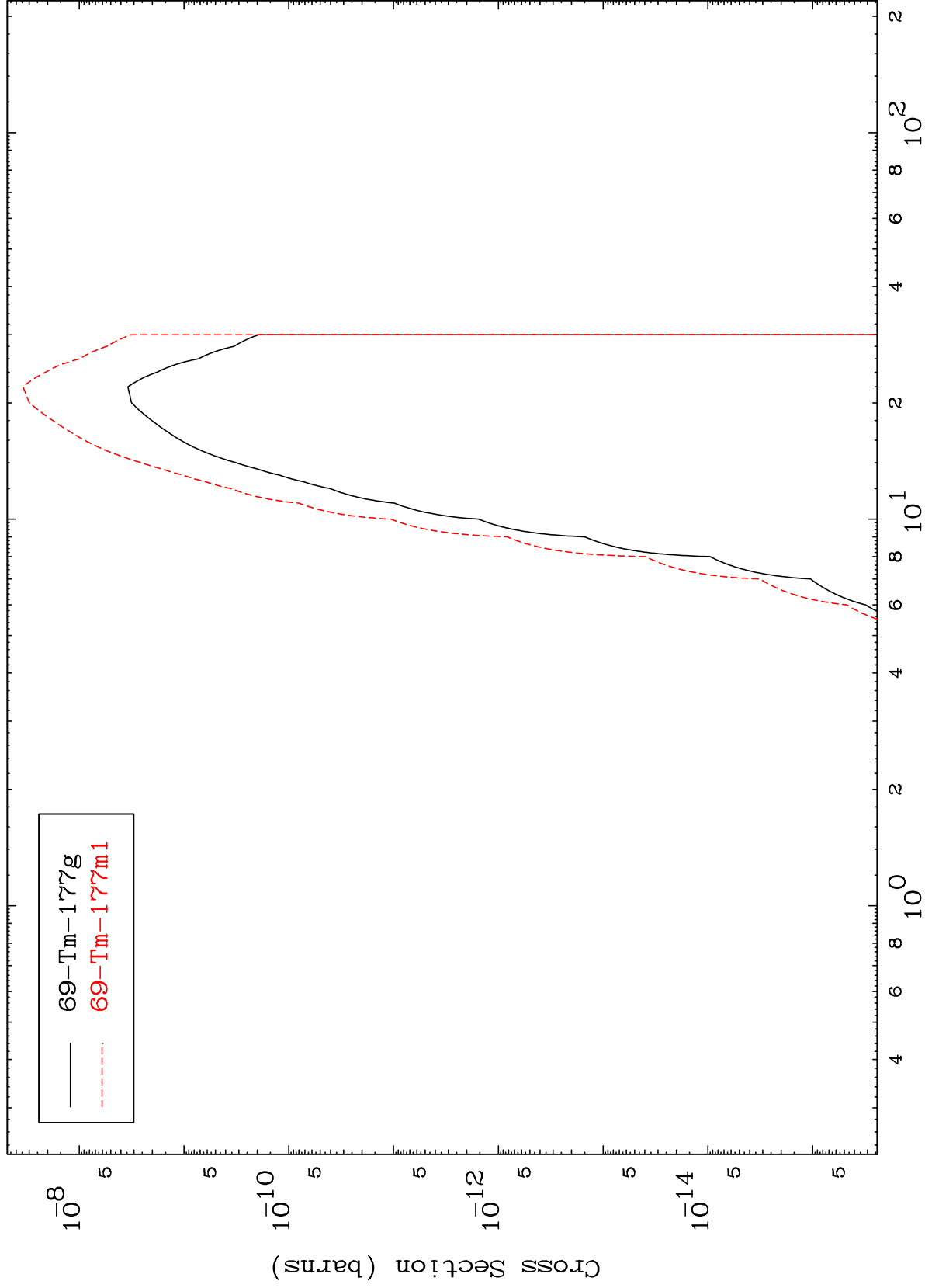
Incident Energy (MeV)

14

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71-Lu-181

(n, α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-181