

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

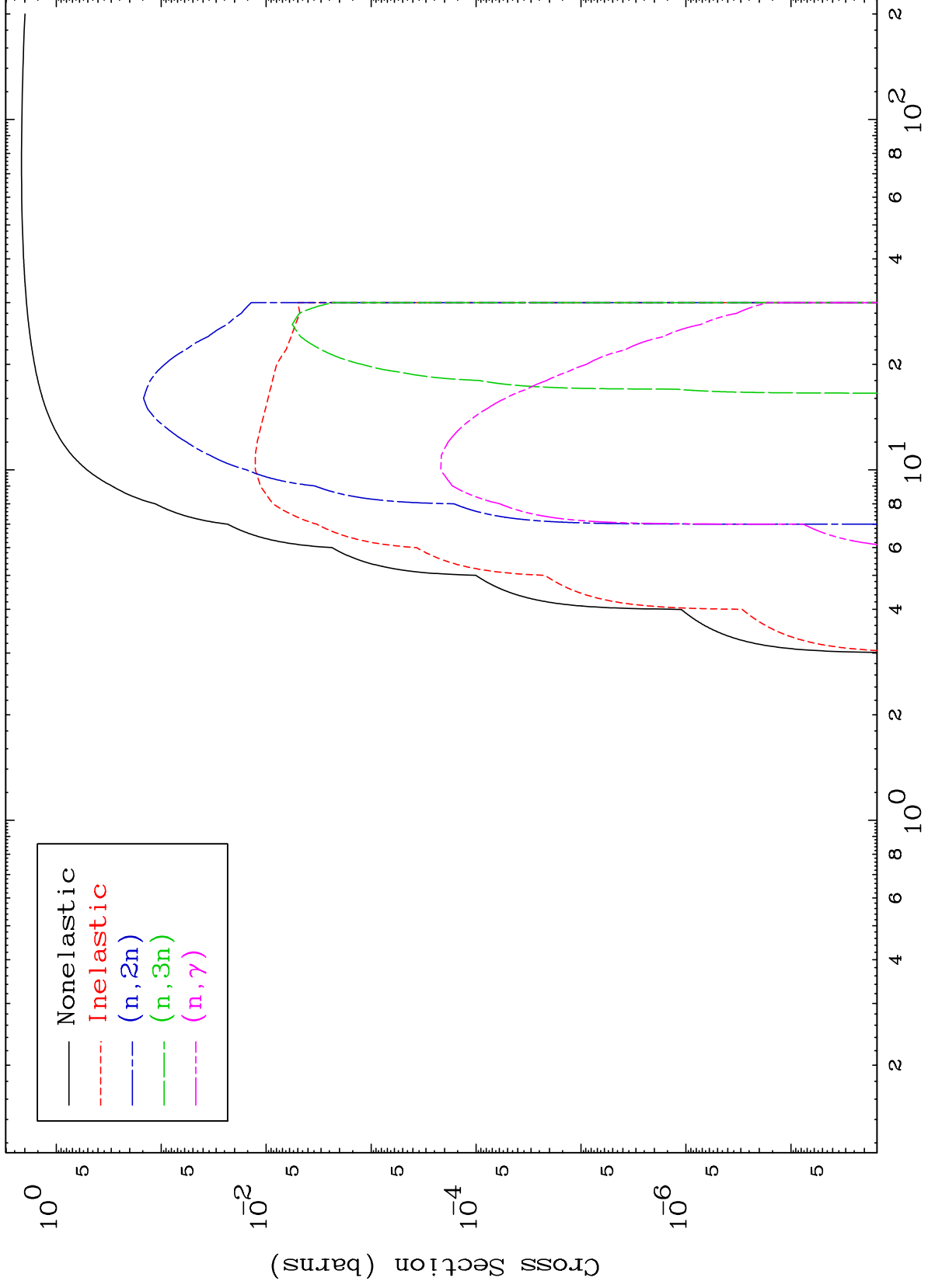
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5998

Triton Major
0 Kelvin Cross Sections

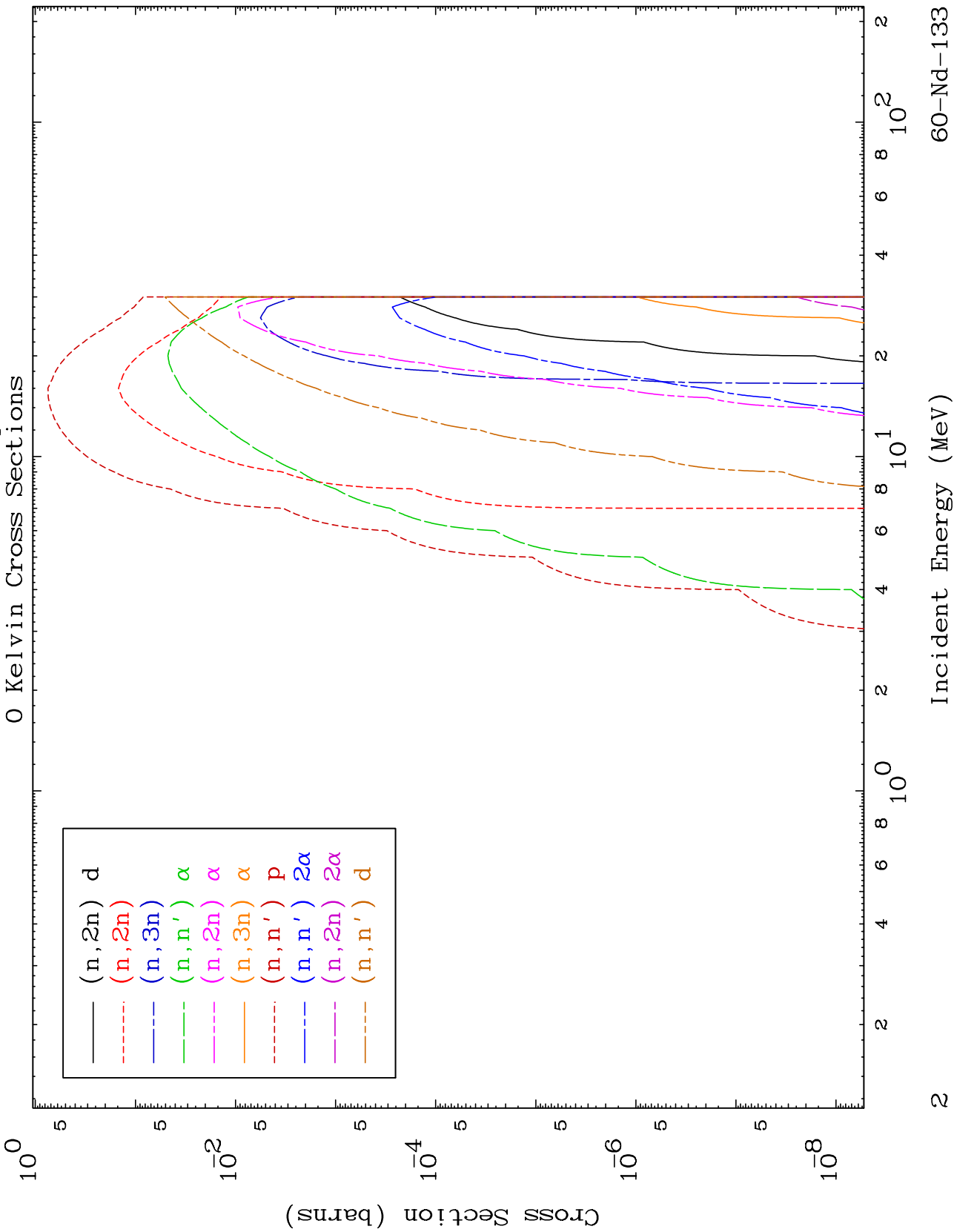
60-Nd-133



MAT 5998

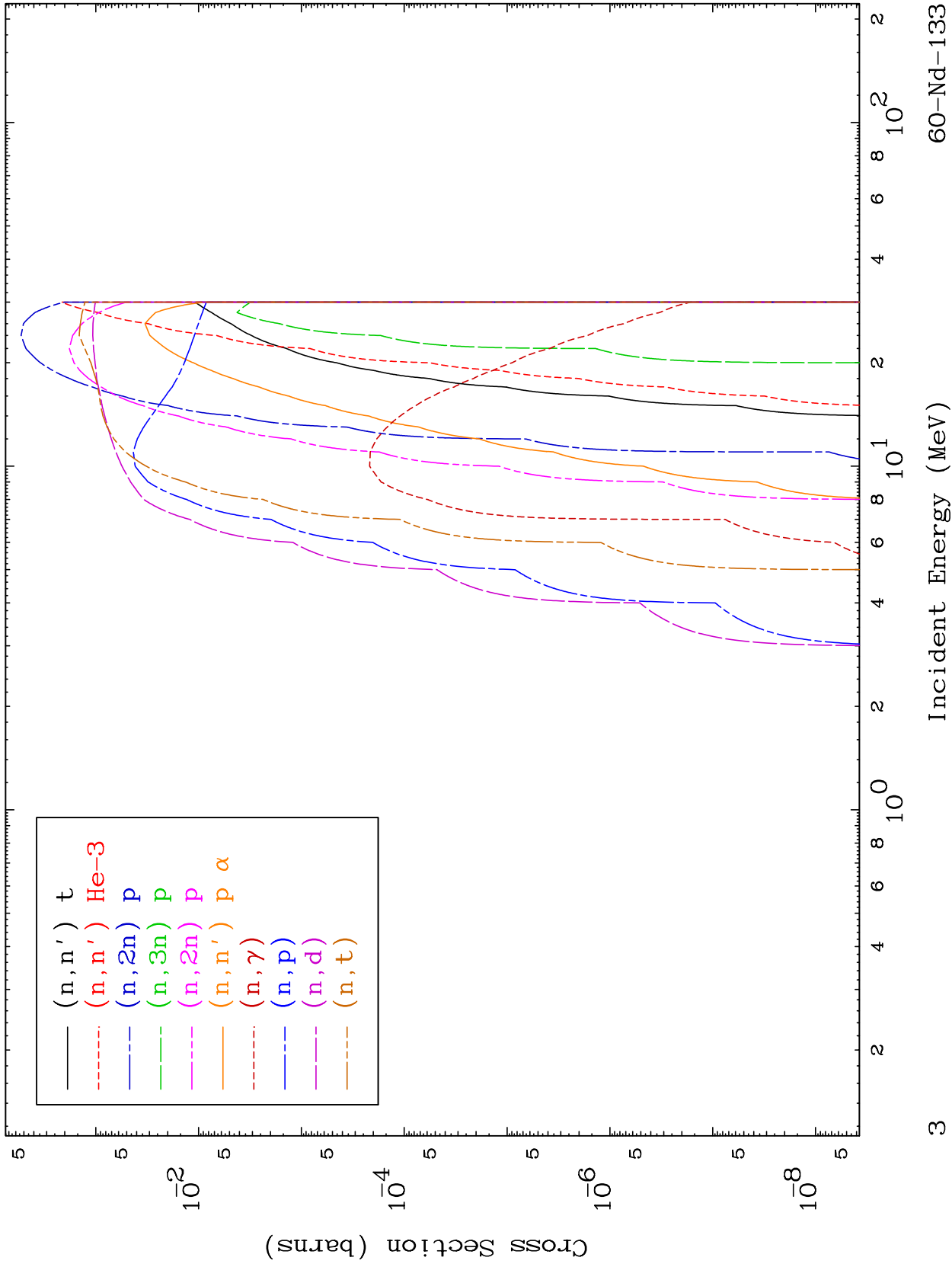
Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-133



60-Nd-133

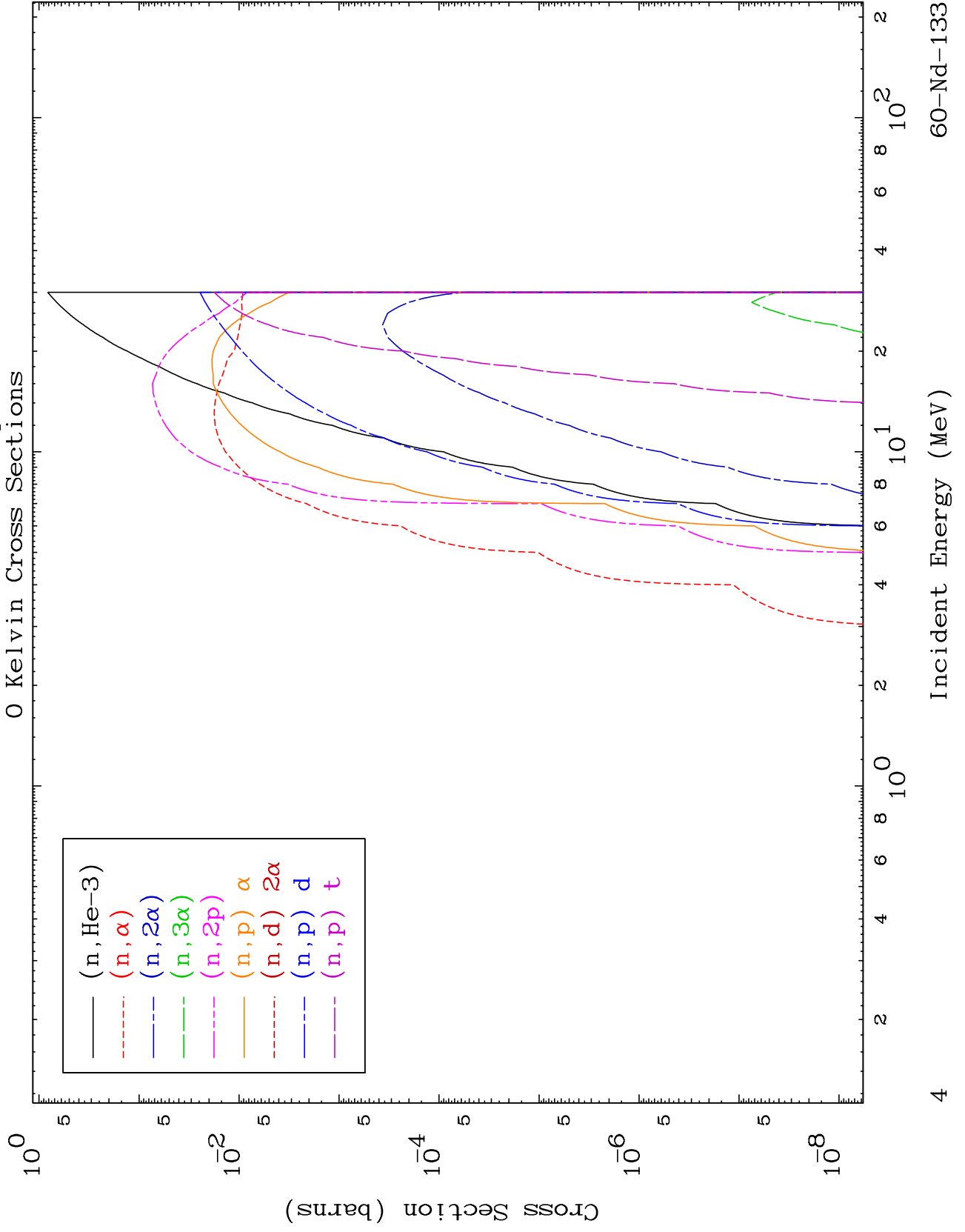
Incident Energy (MeV)



MAT 5998

Triton Neutron Absorption
0 Kelvin Cross Sections

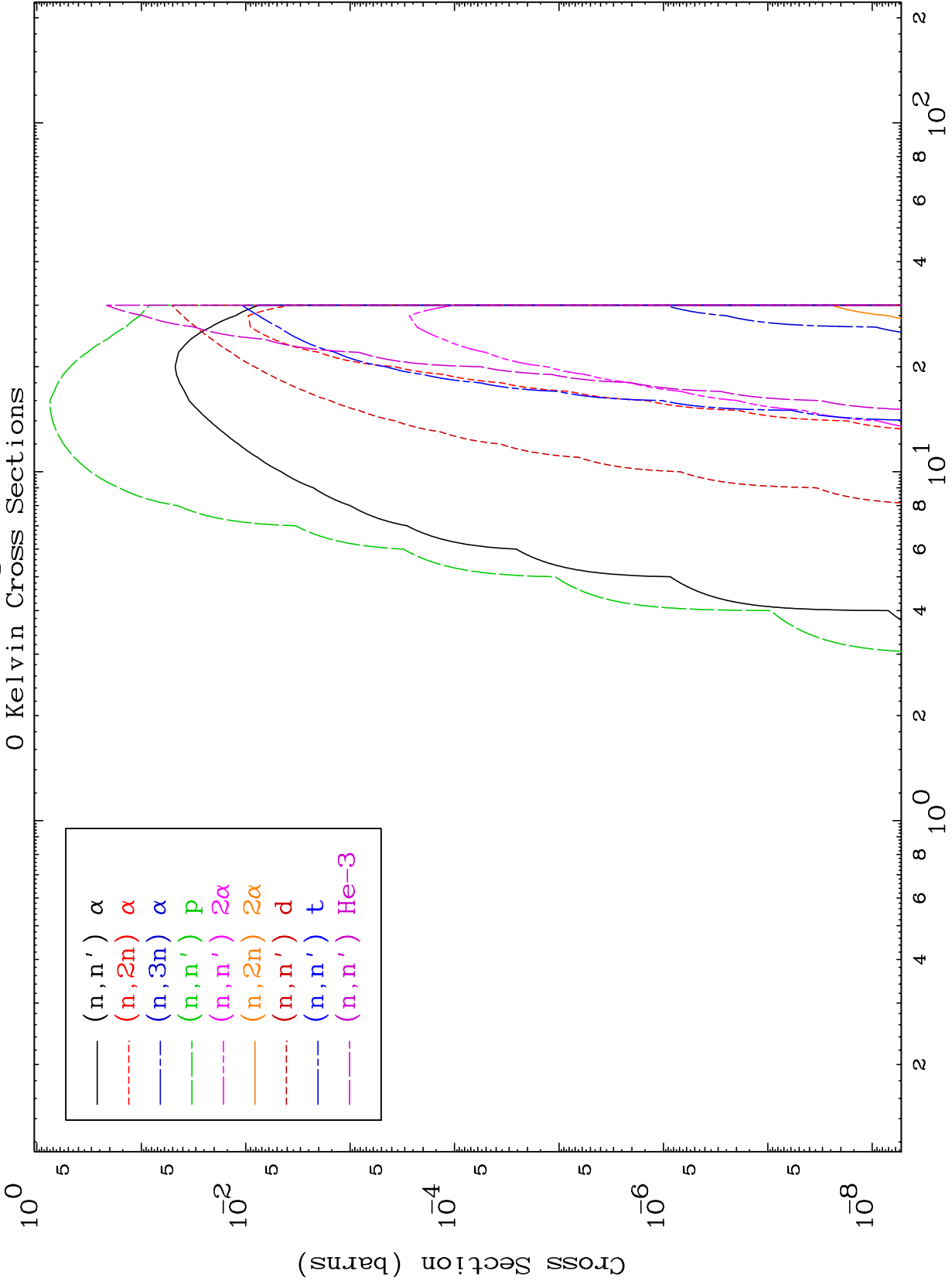
60-Nd-133



MAT 5998

Triton Charged Particle
0 Kelvin Cross Sections

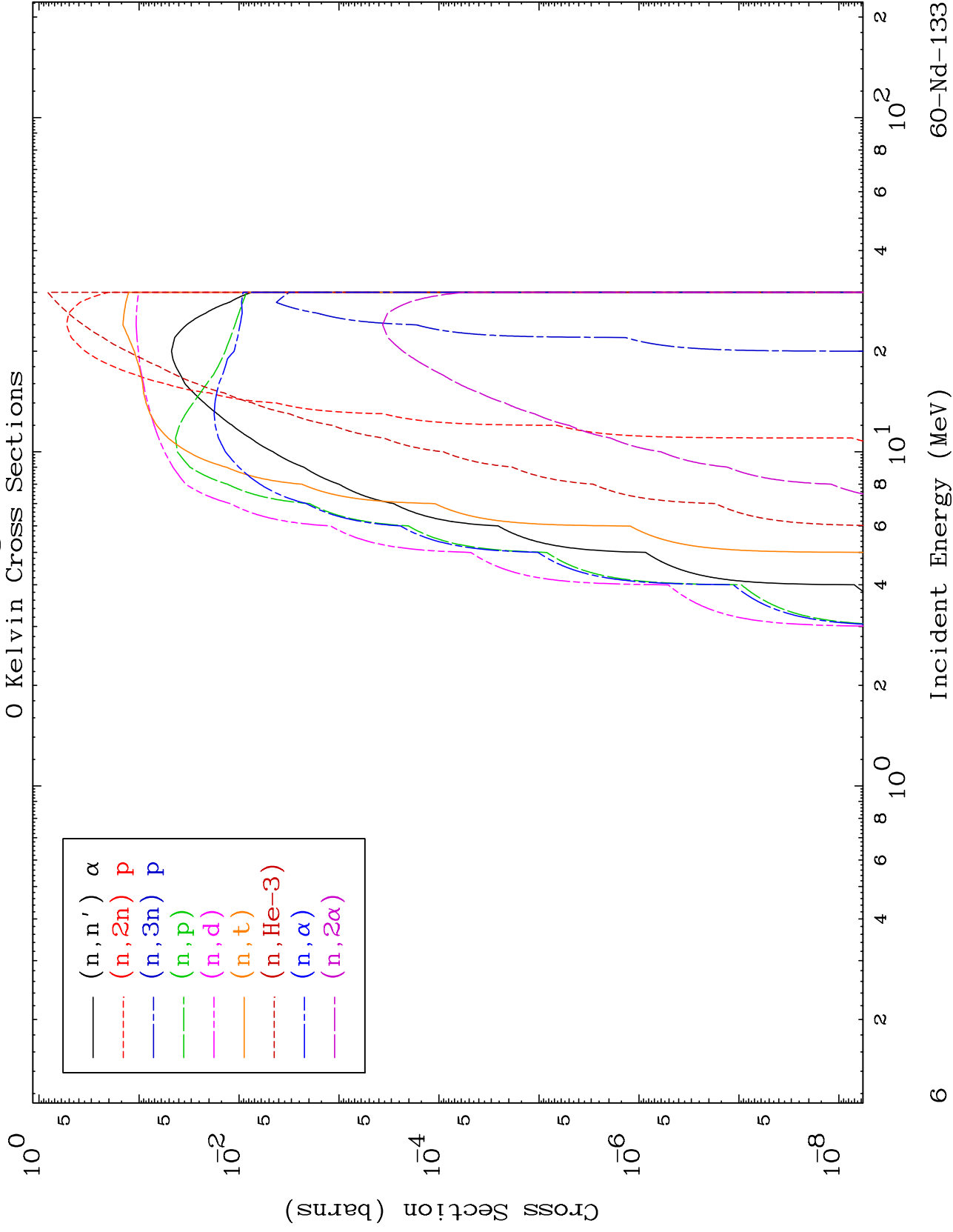
60-Nd-133

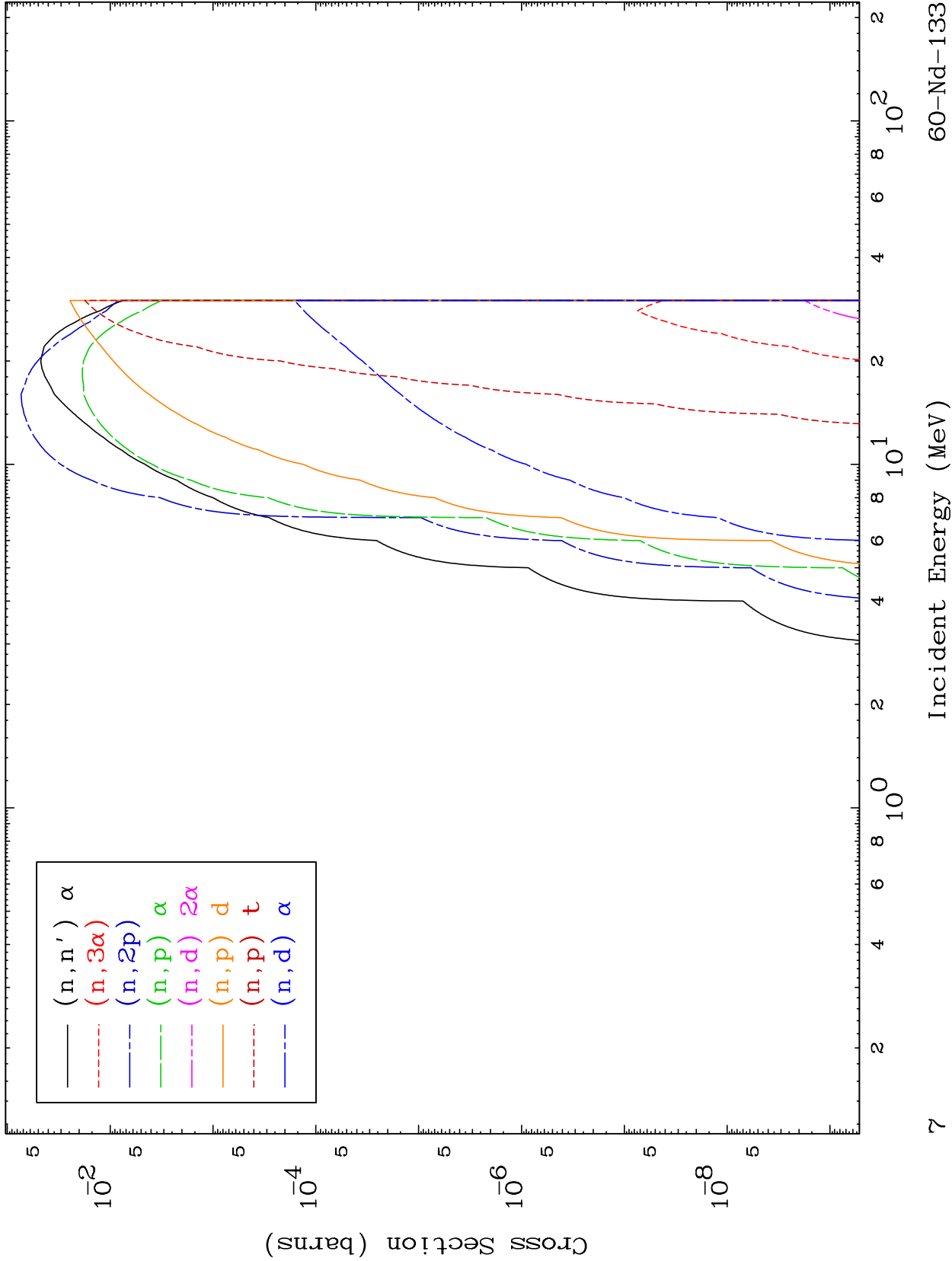


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Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-133

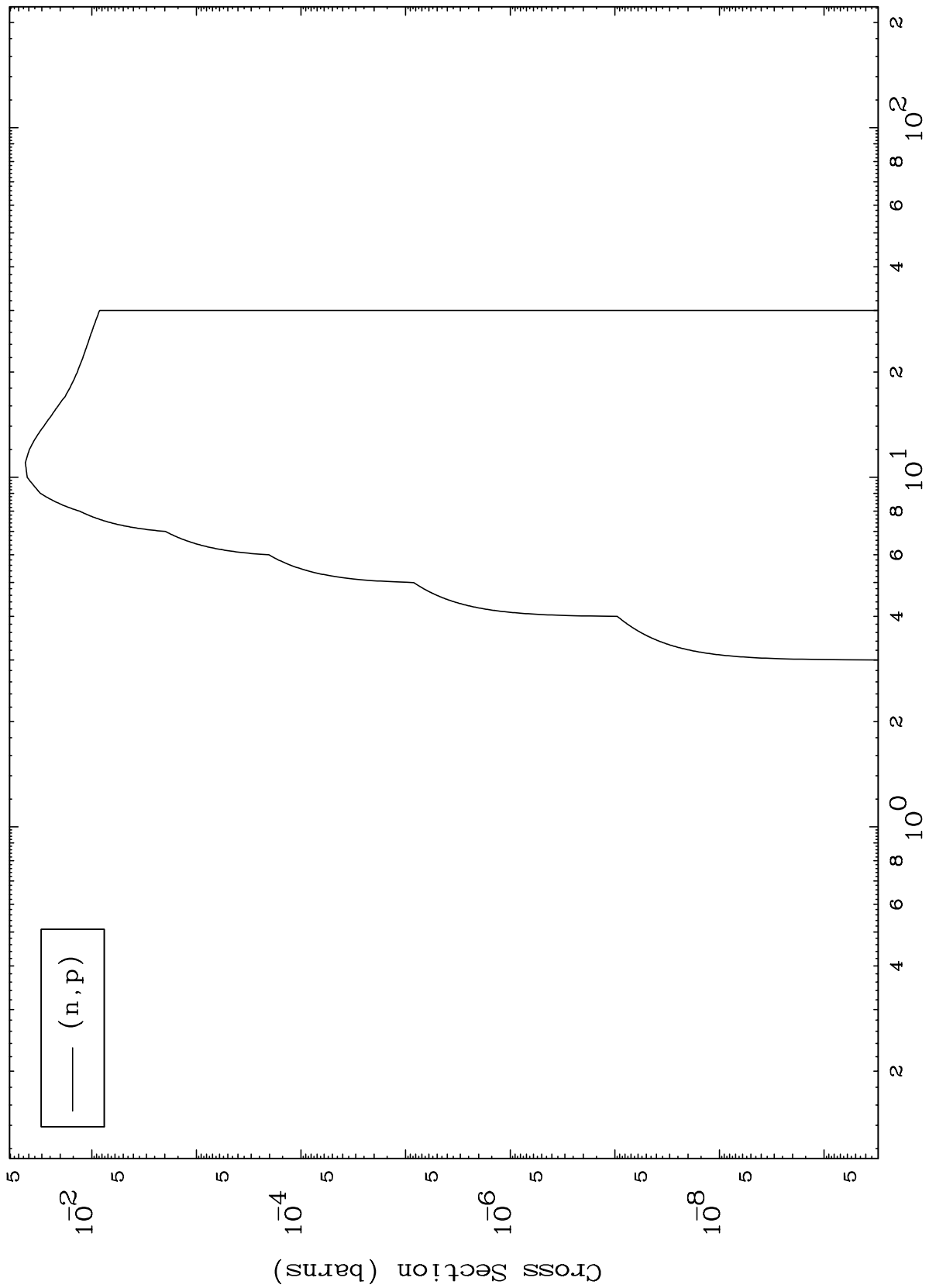




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60-Nd-133

(t,p) Levels
0 Kelvin Cross Sections



60-Nd-133

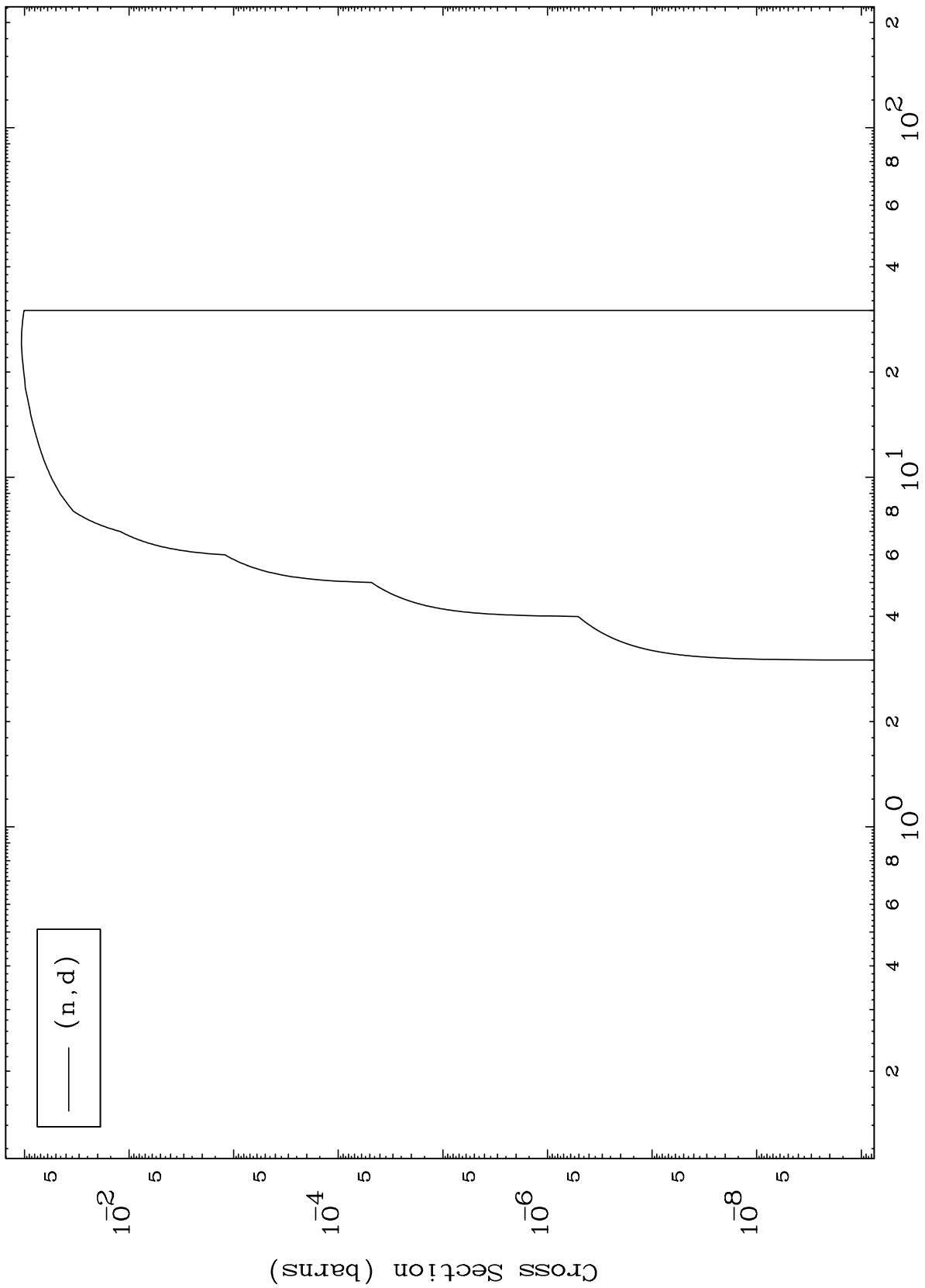
Incident Energy (MeV)

MAT 5998

(t, d) Levels

60-Nd-133

0 Kelvin Cross Sections



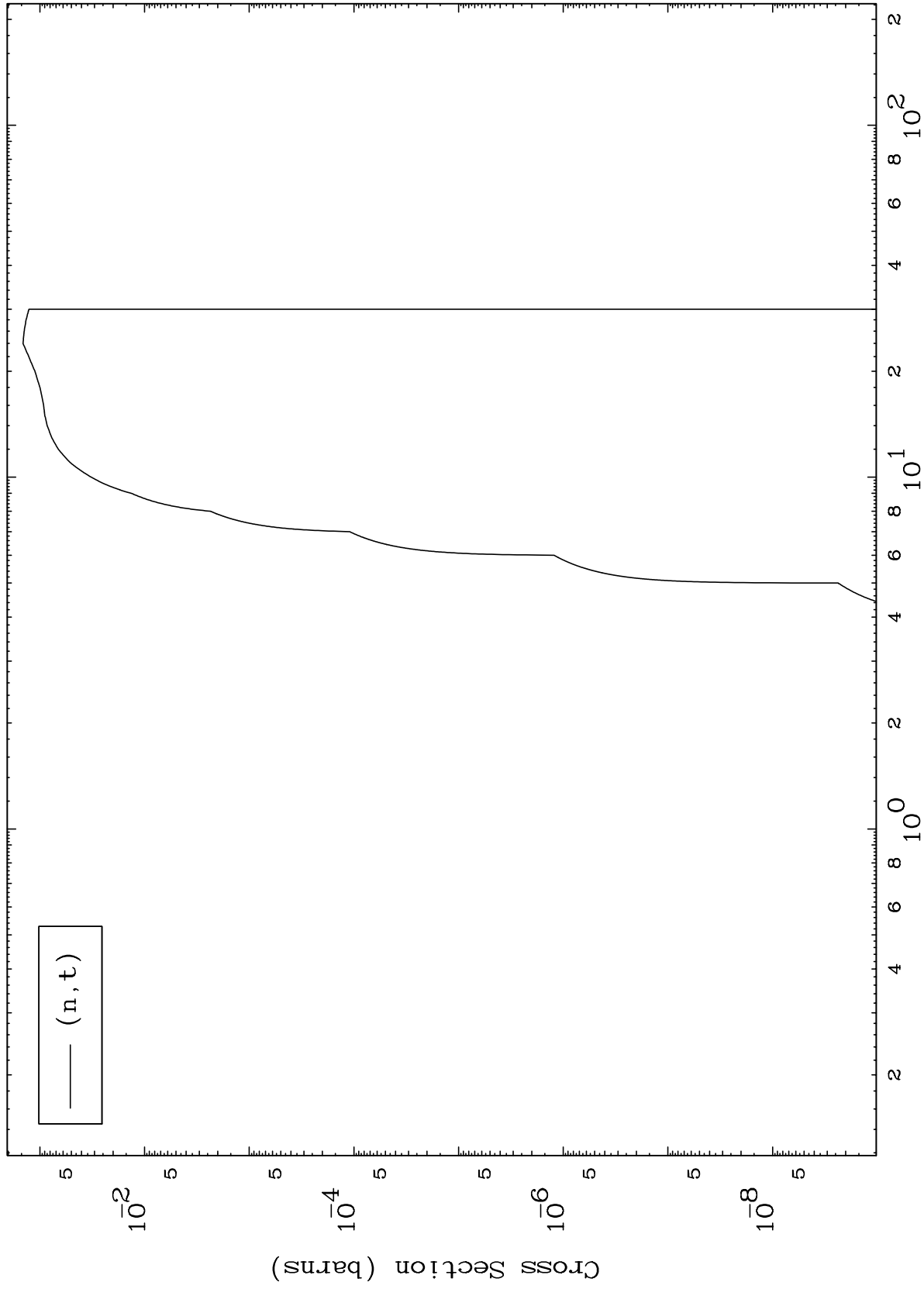
(n, d)

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(t, t) Levels

60-Nd-133

0 Kelvin Cross Sections



10

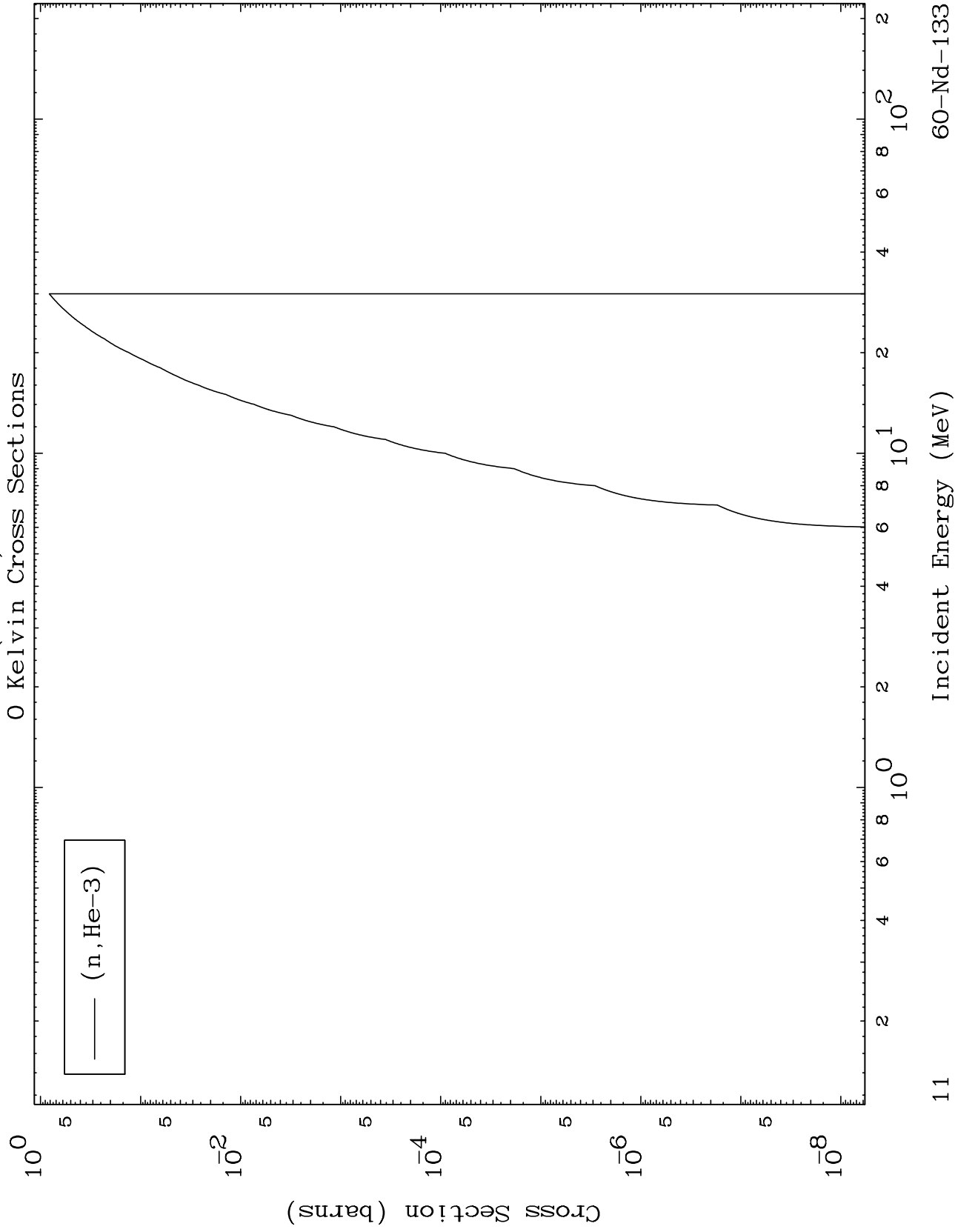
Incident Energy (MeV)

60-Nd-133

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(t,He3) Levels

60-Nd-133

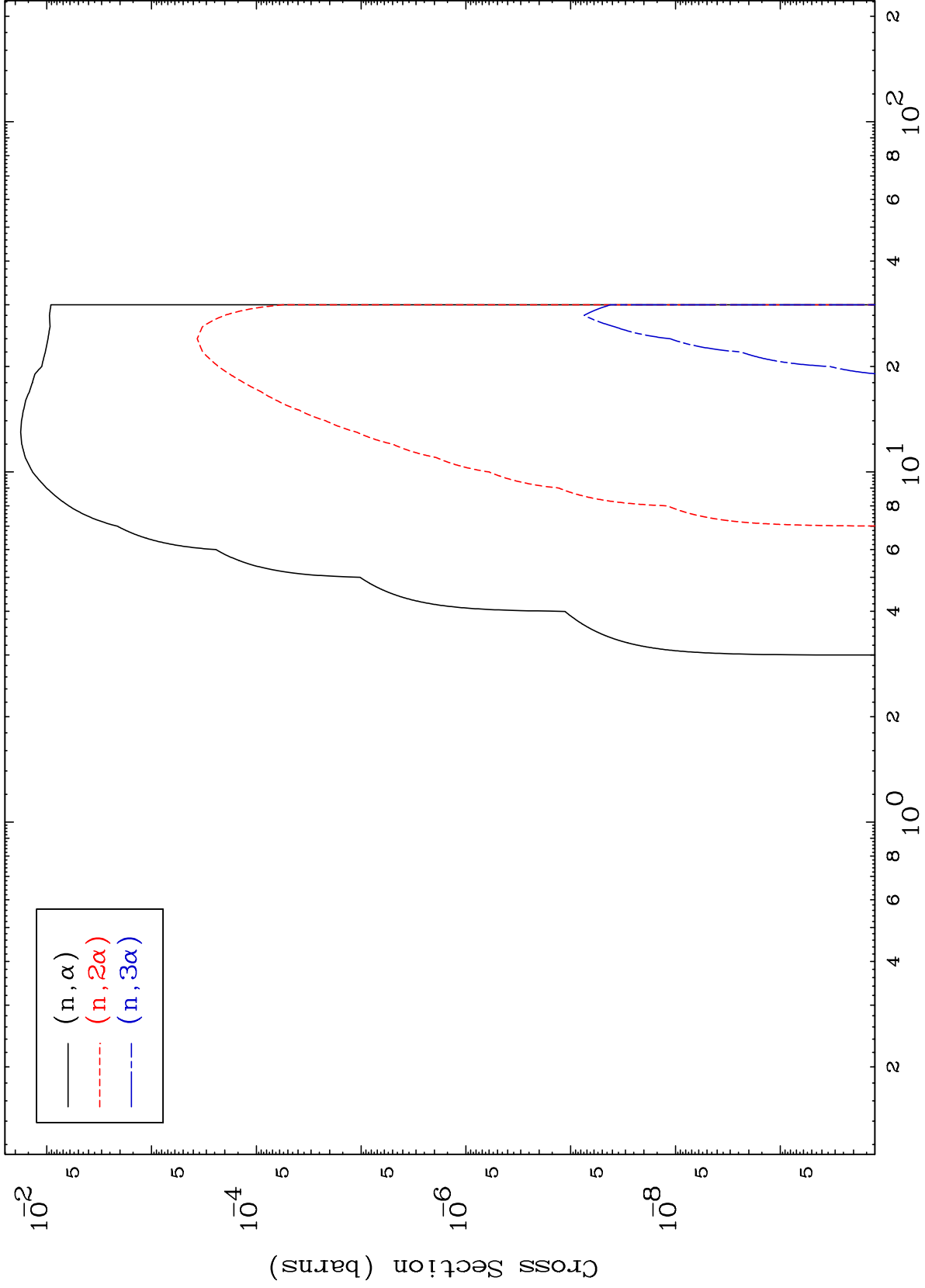


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(t, α) Levels

60-Nd-133

0 Kelvin Cross Sections



12

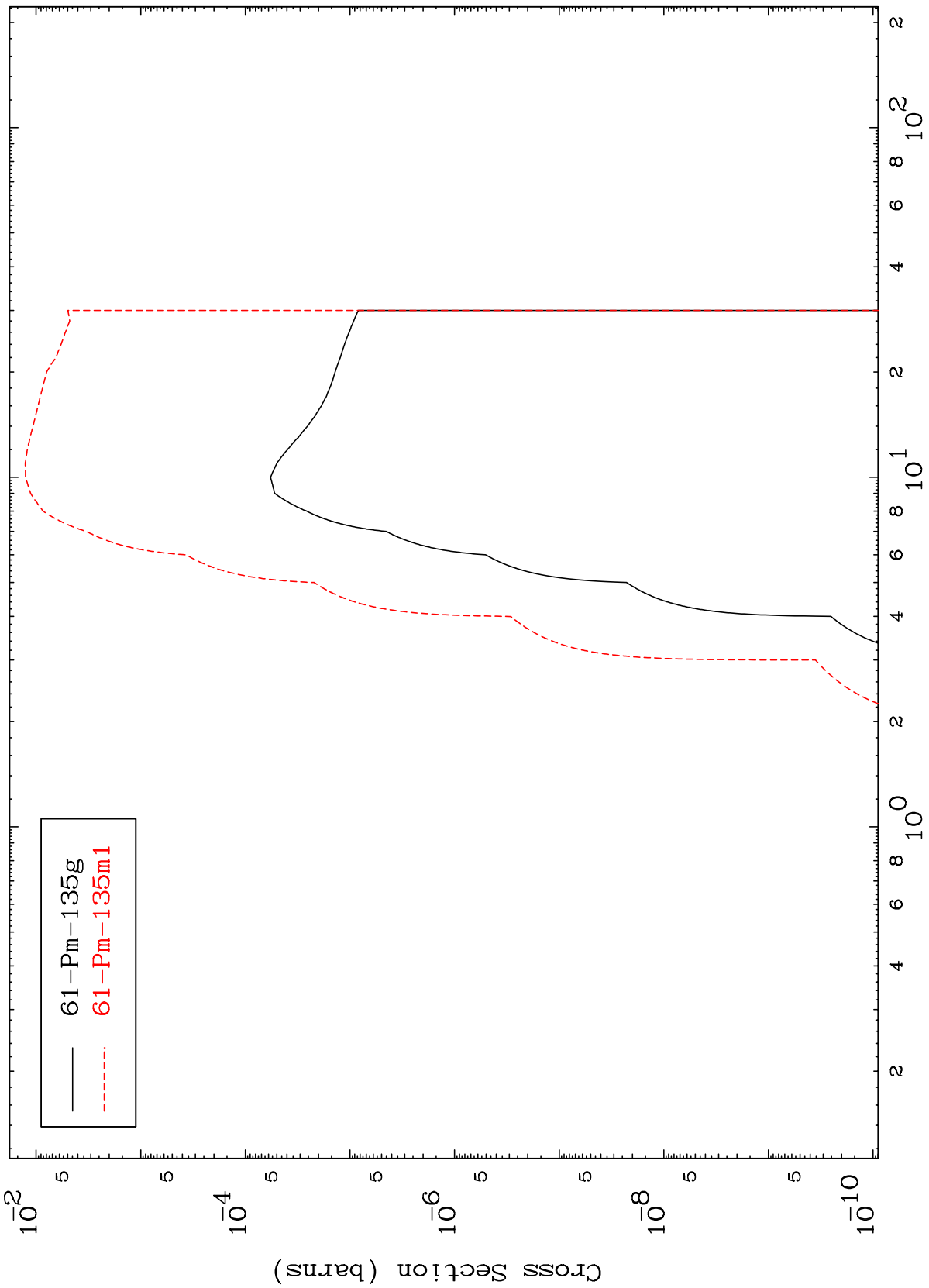
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

Inelastic
Radionuclide Production Cross Section



60-Nd-133

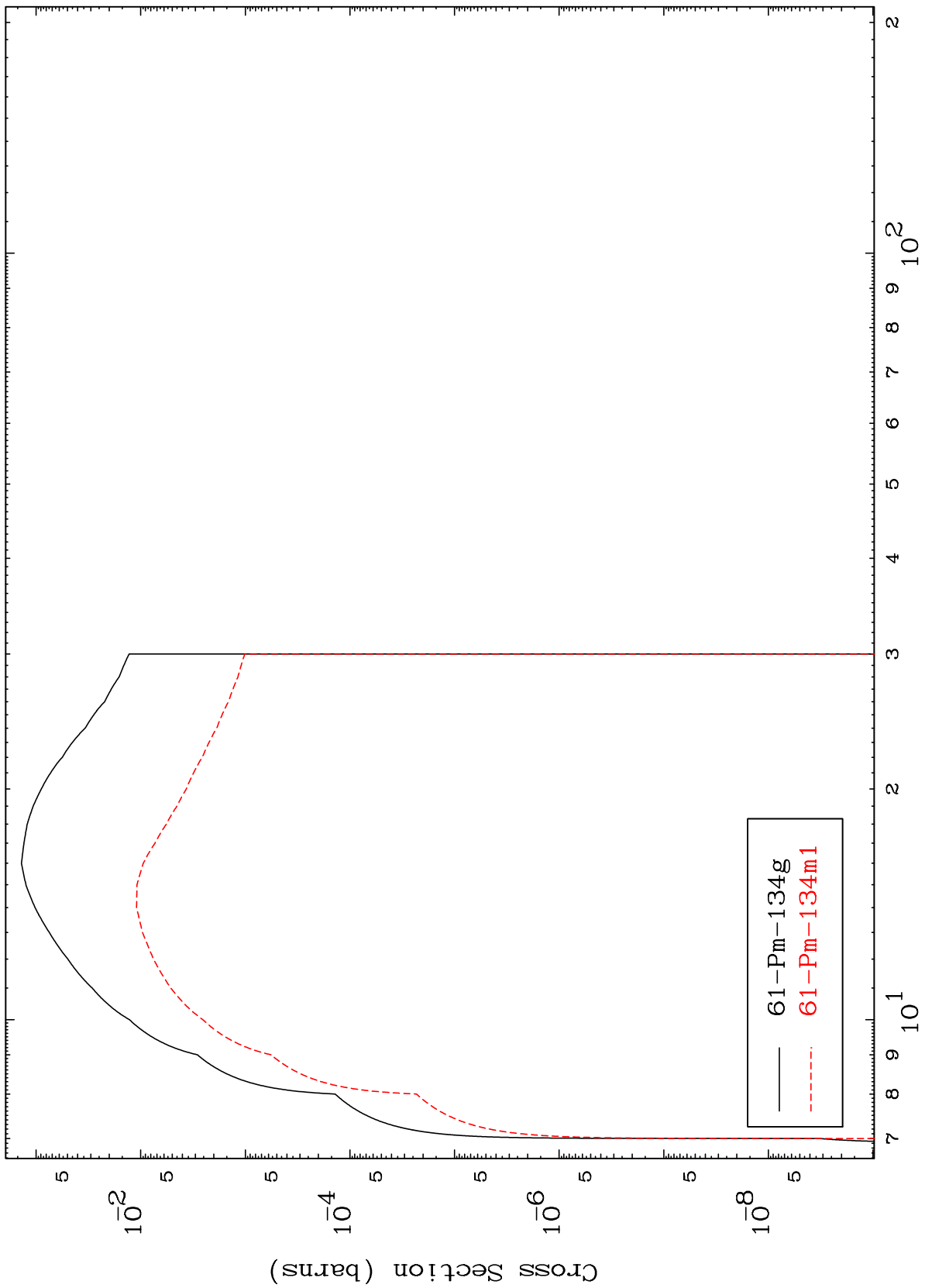
Incident Energy (MeV)

13

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60-Nd-133

(n,2n)
Radionuclide Production Cross Section



60-Nd-133

Incident Energy (MeV)

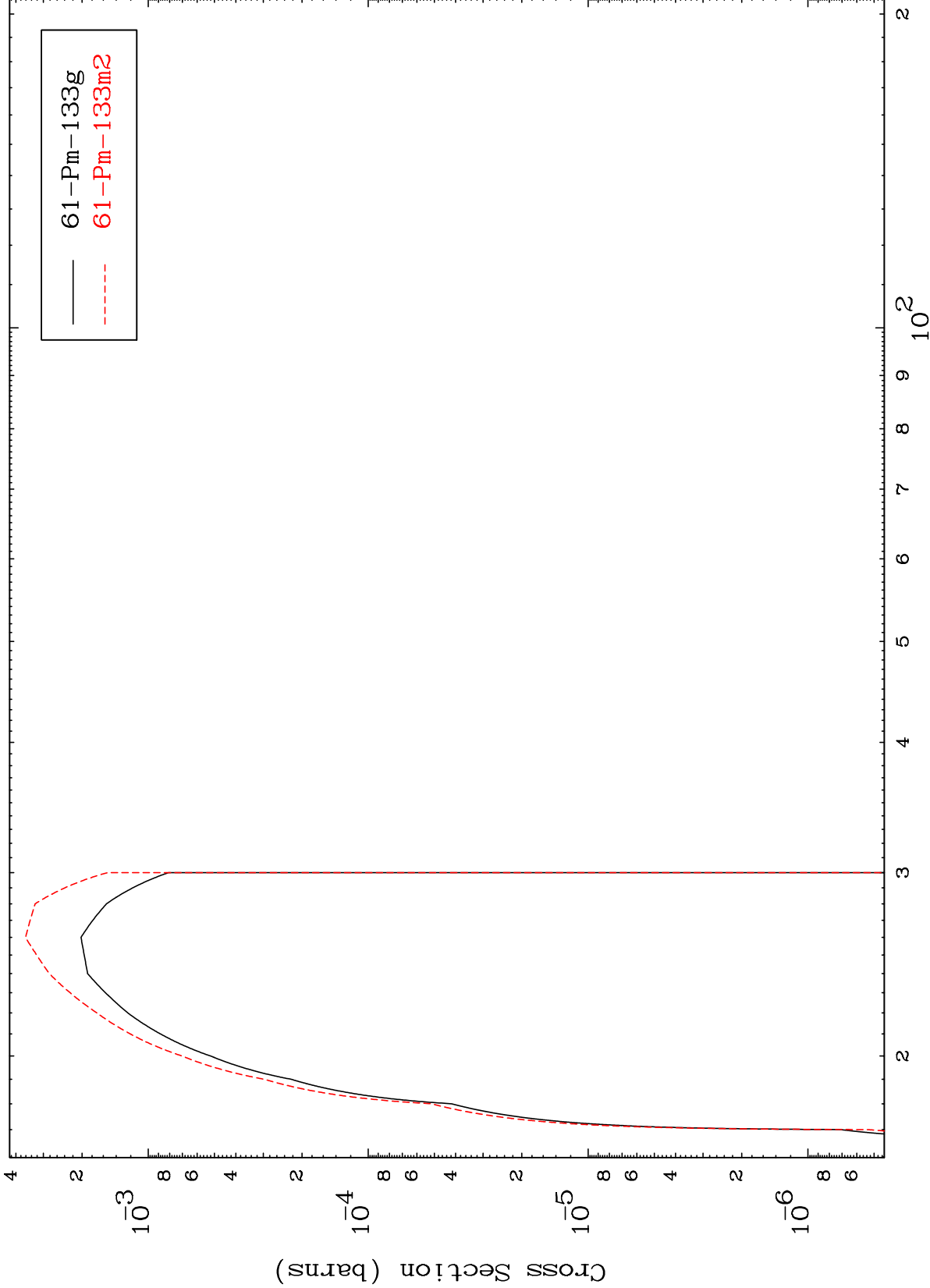
14

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(n,3n)

60-Nd-133

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

15

Incident Energy (MeV)

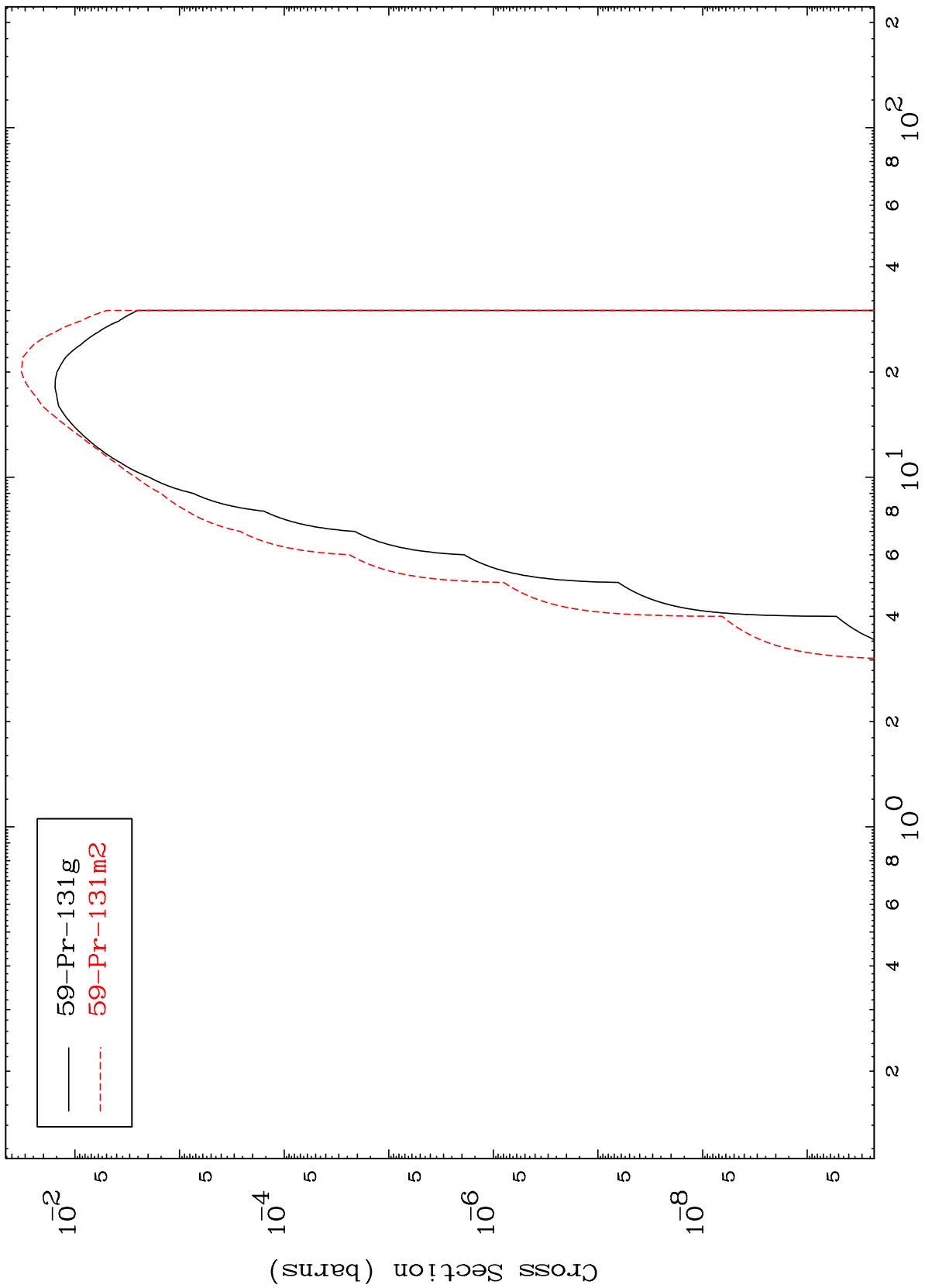
60-Nd-133

MAT 5998

(n,n') α

60-Nd-133

Radionuclide Production Cross Section



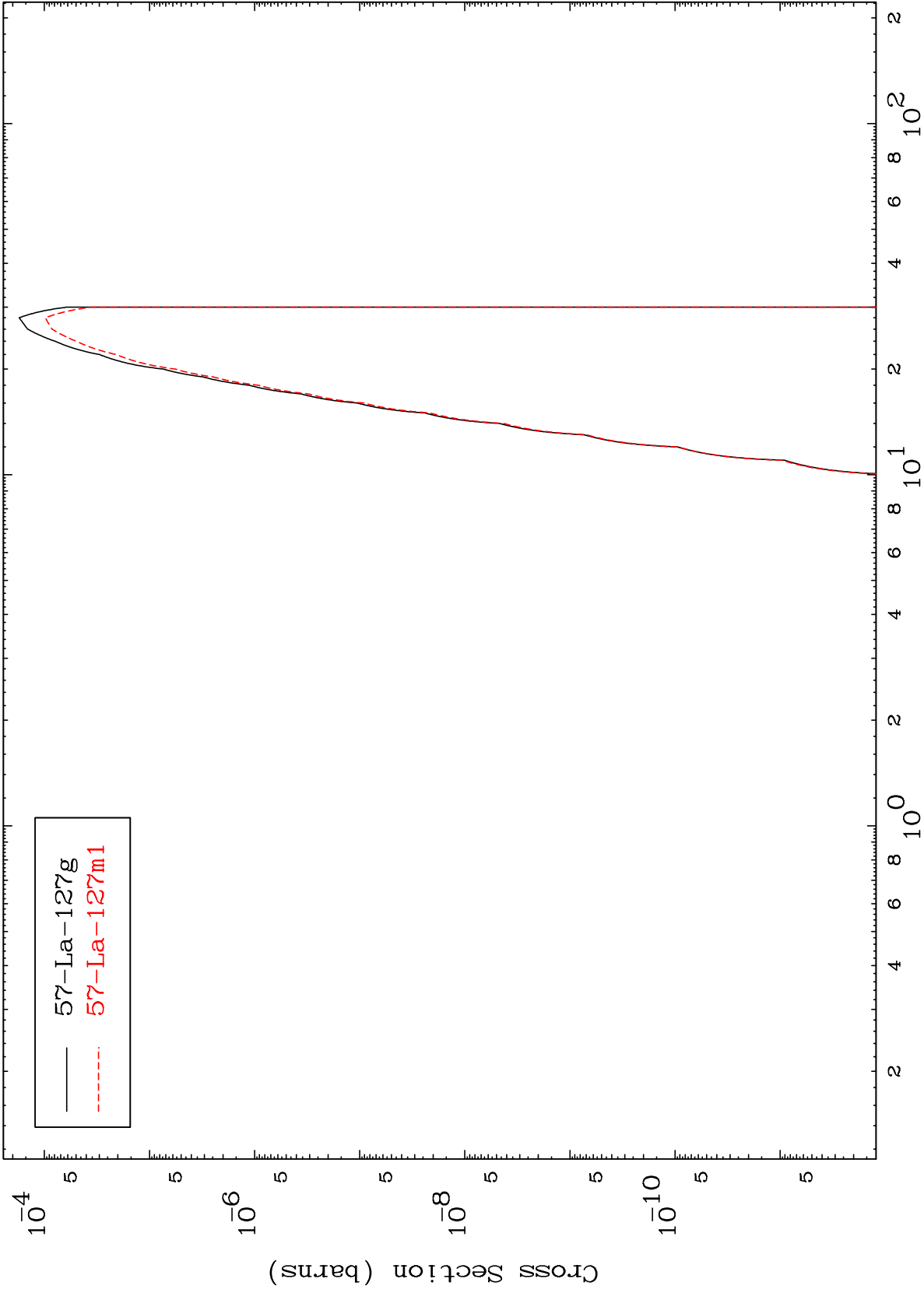
— 59-Pr-131g
- - - 59-Pr-131m2

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(n,n') 2α

60-Nd-133

Radionuclide Production Cross Section

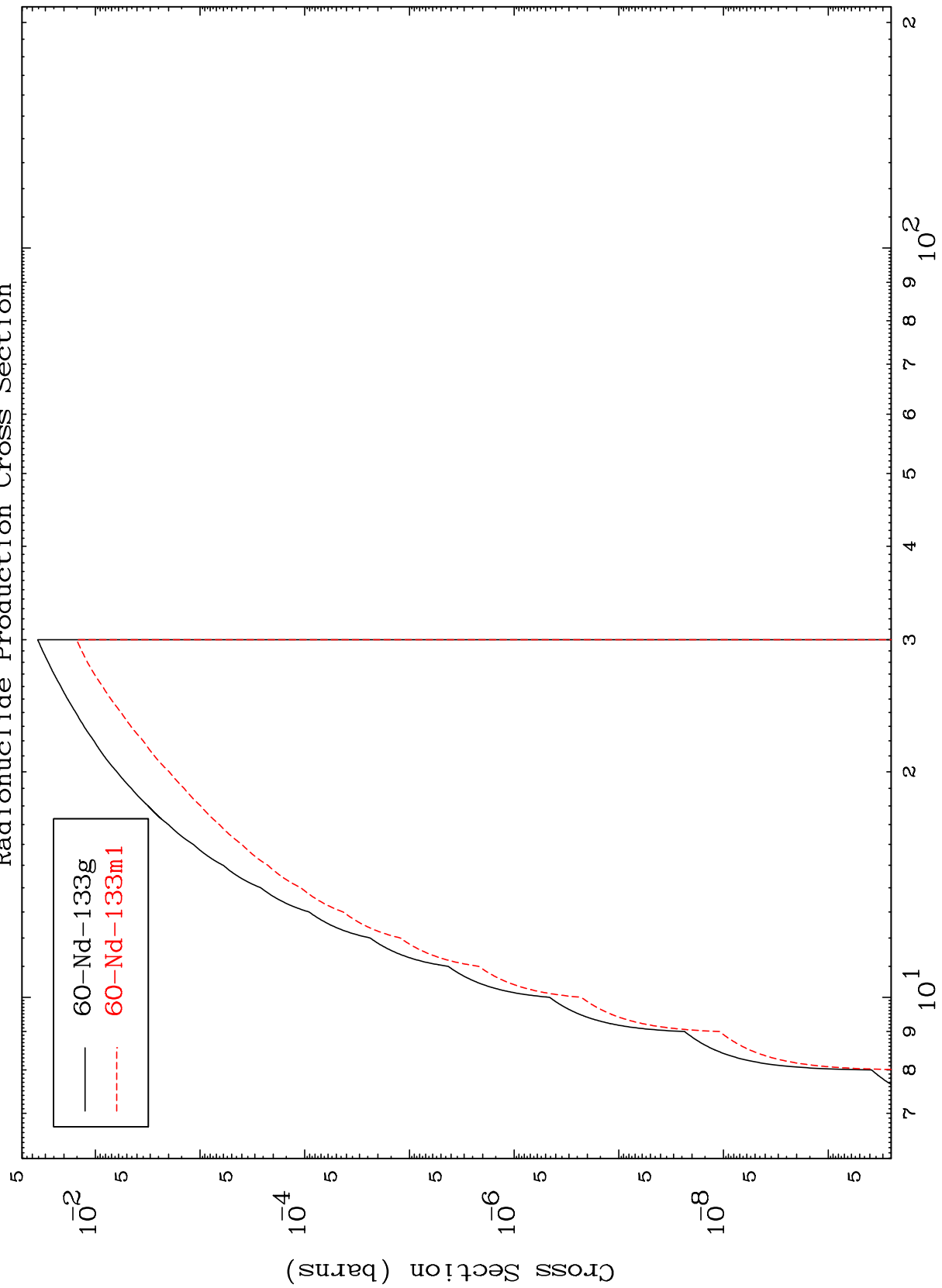


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(n,n') d

60-Nd-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

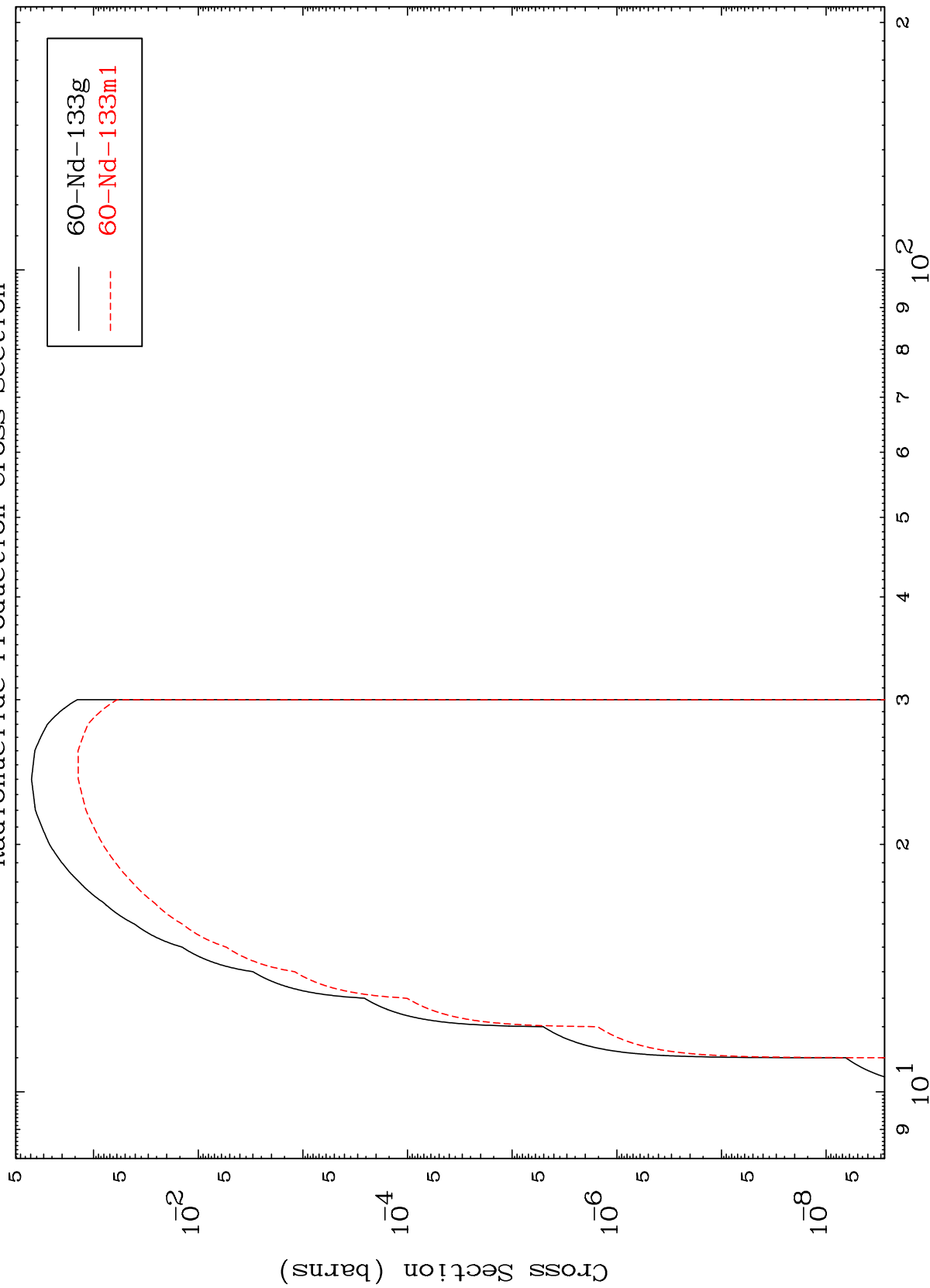
60-Nd-133

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$^{60}\text{Nd-133}$

$(n,2n) p$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

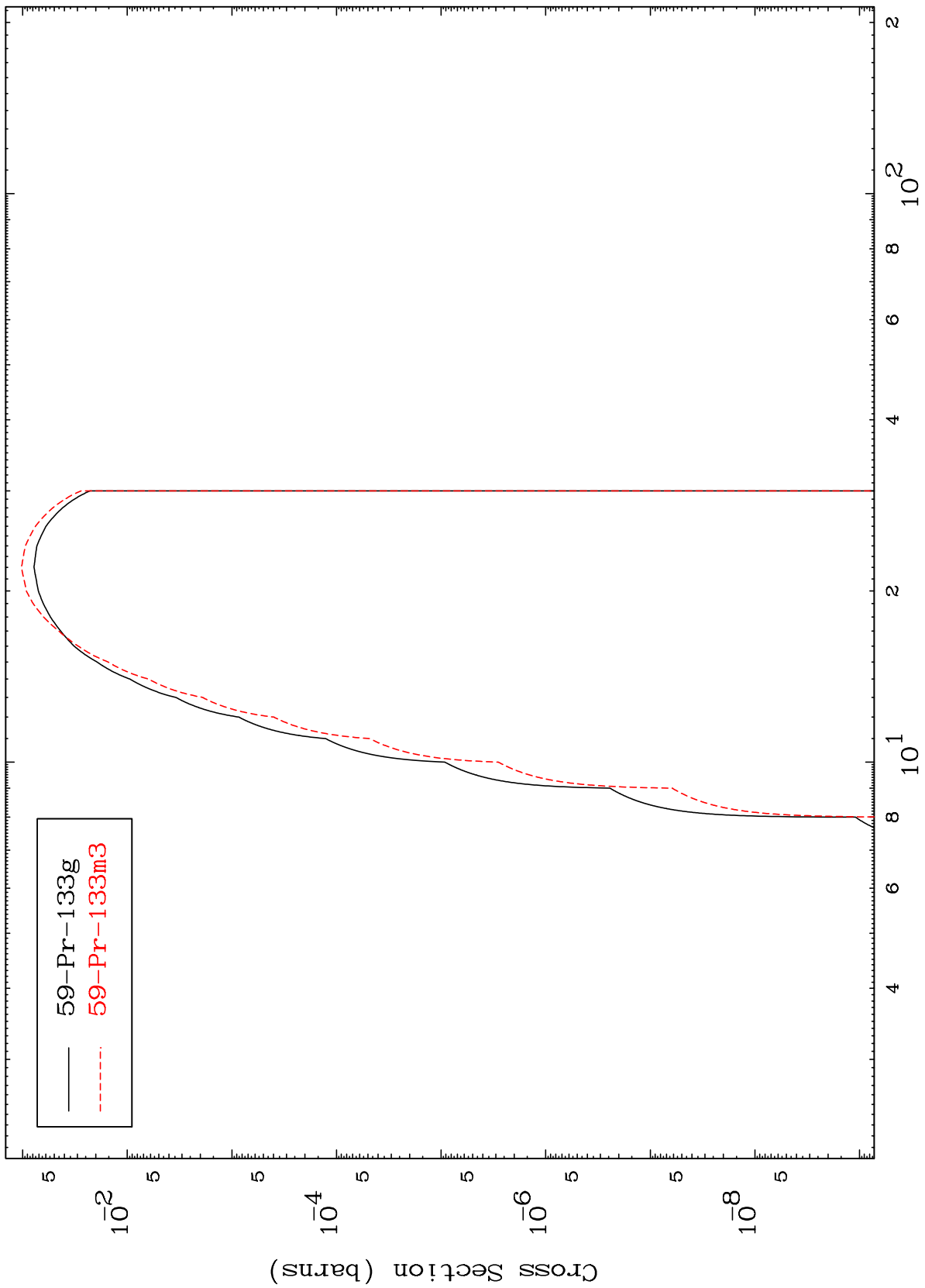
$^{60}\text{Nd-133}$

MAT 5998

(n,2n) p

60-Nd-133

Radionuclide Production Cross Section



20

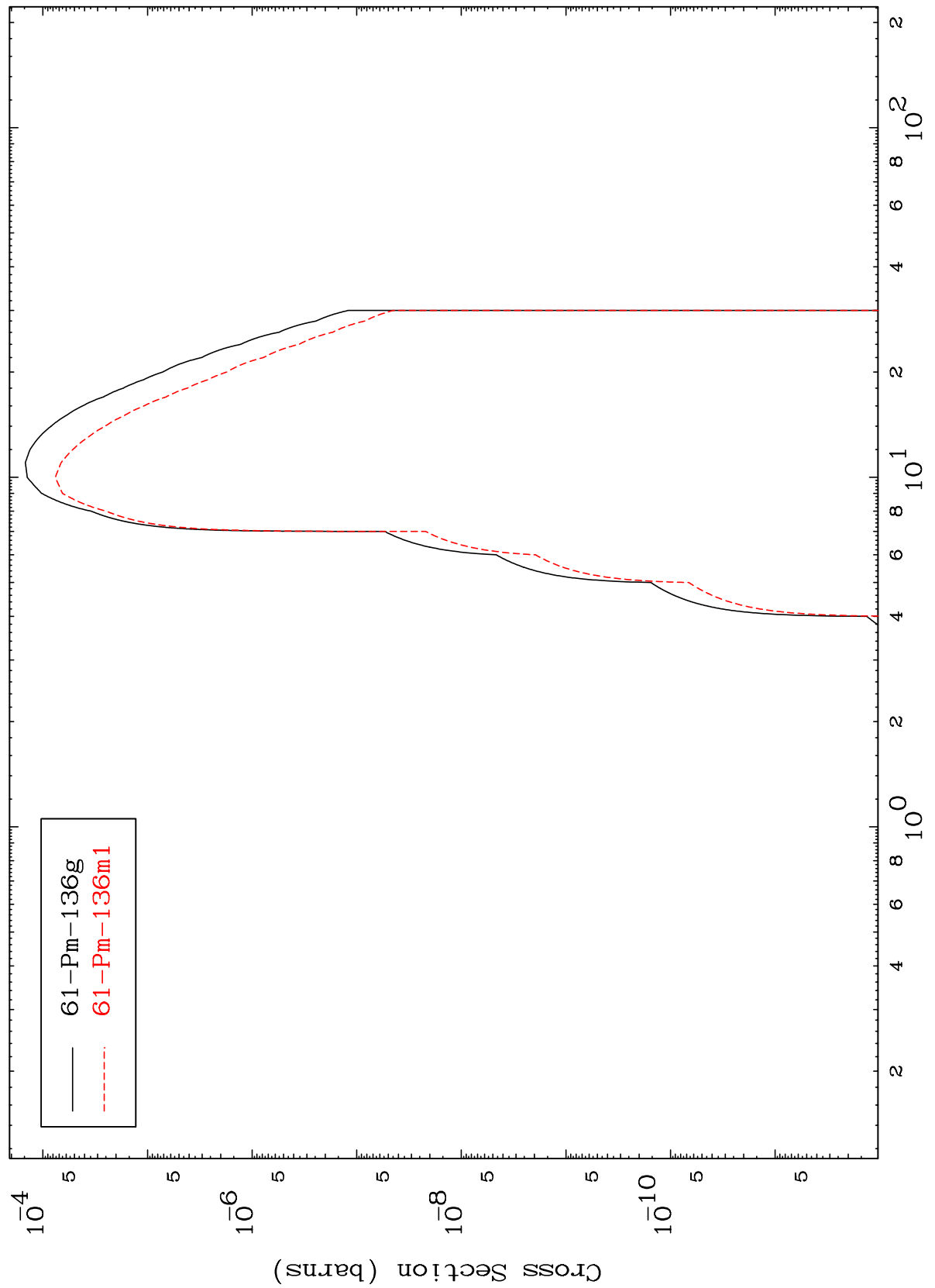
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

(n, γ)
Radionuclide Production Cross Section



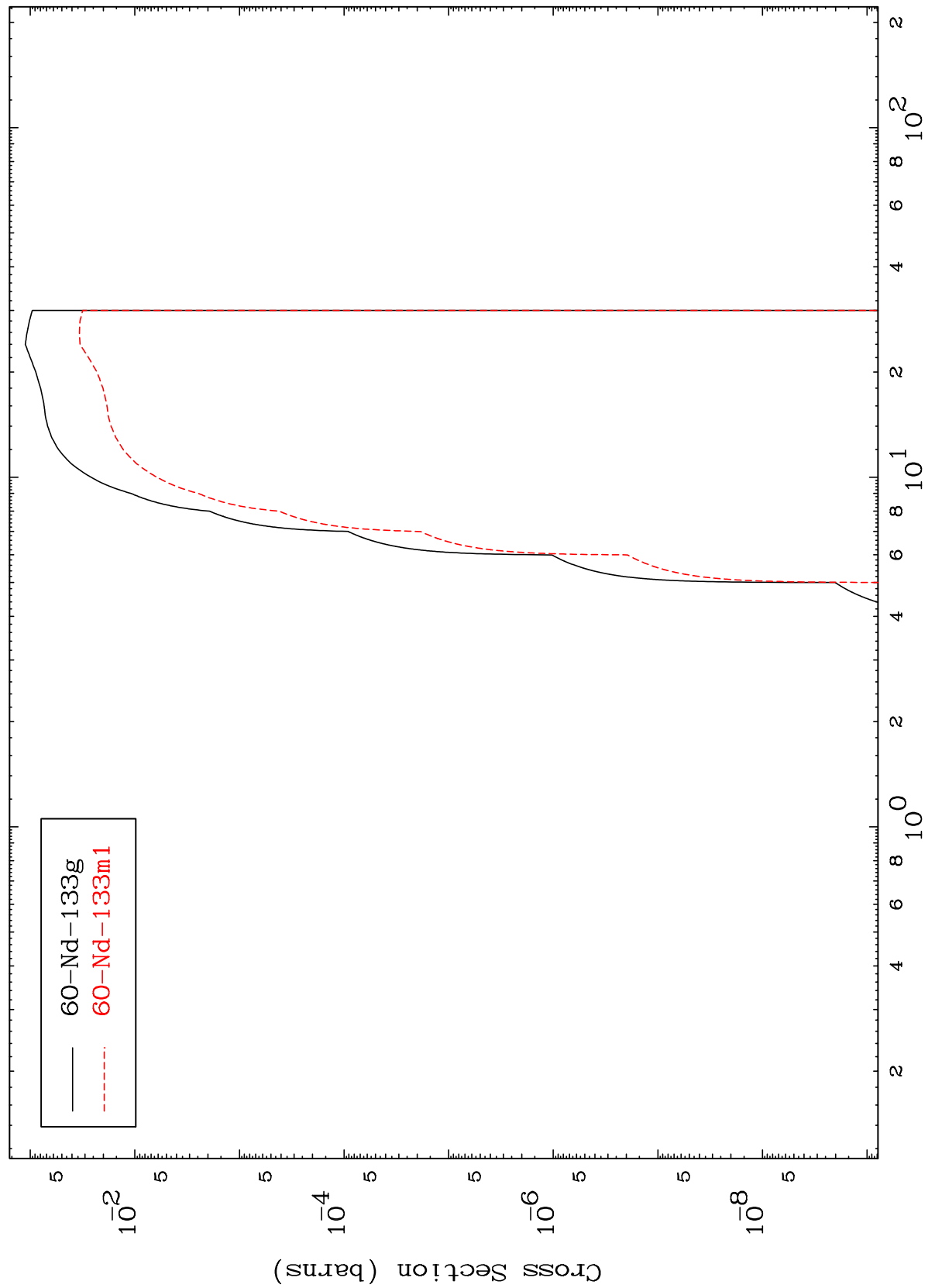
60-Nd-133

Incident Energy (MeV)

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60-Nd-133

(n, t)
Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

60-Nd-133

Incident Energy (MeV)

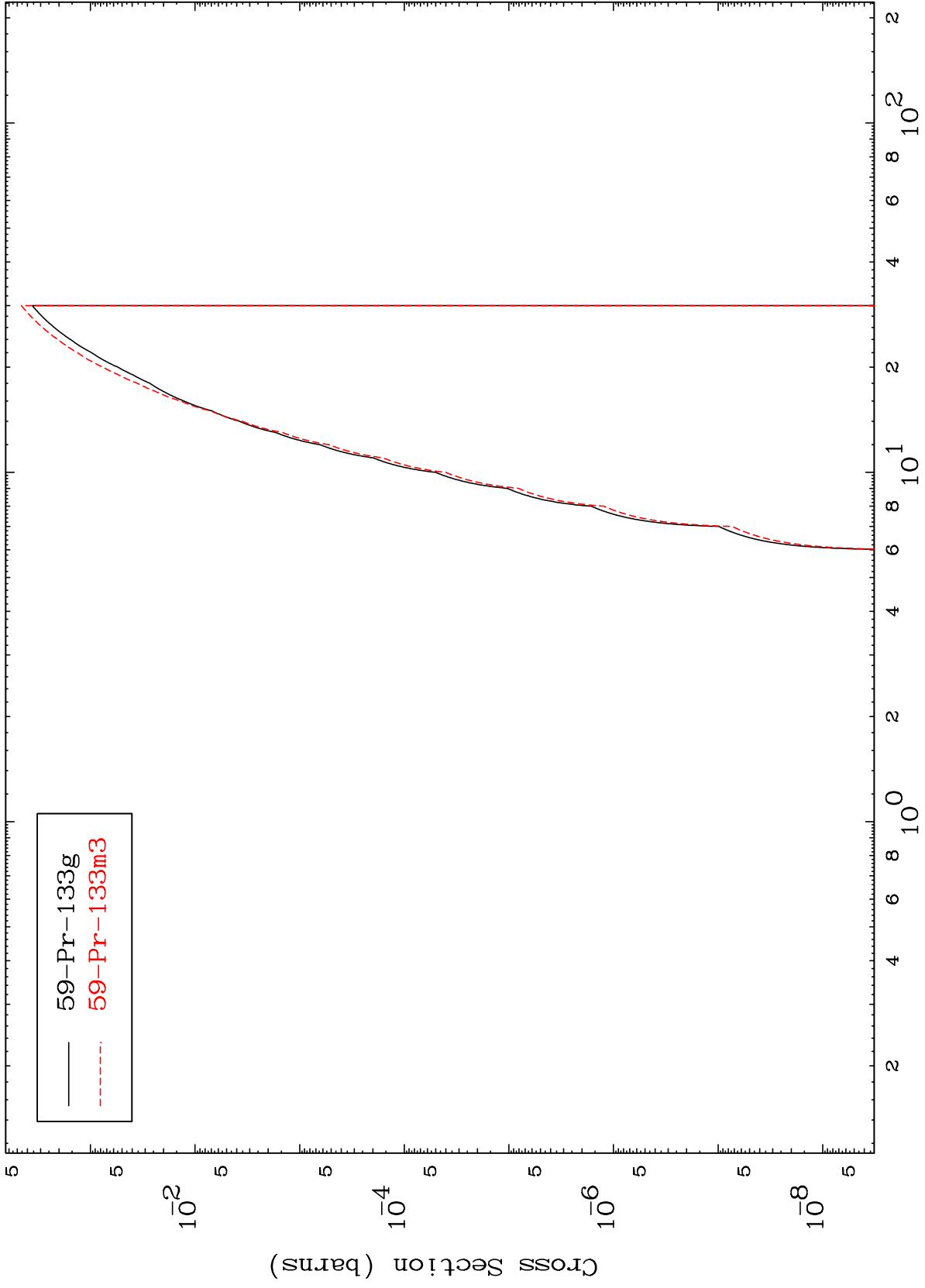
22

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(n,He-3)

60-Nd-133

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

Incident Energy (MeV)

60-Nd-133

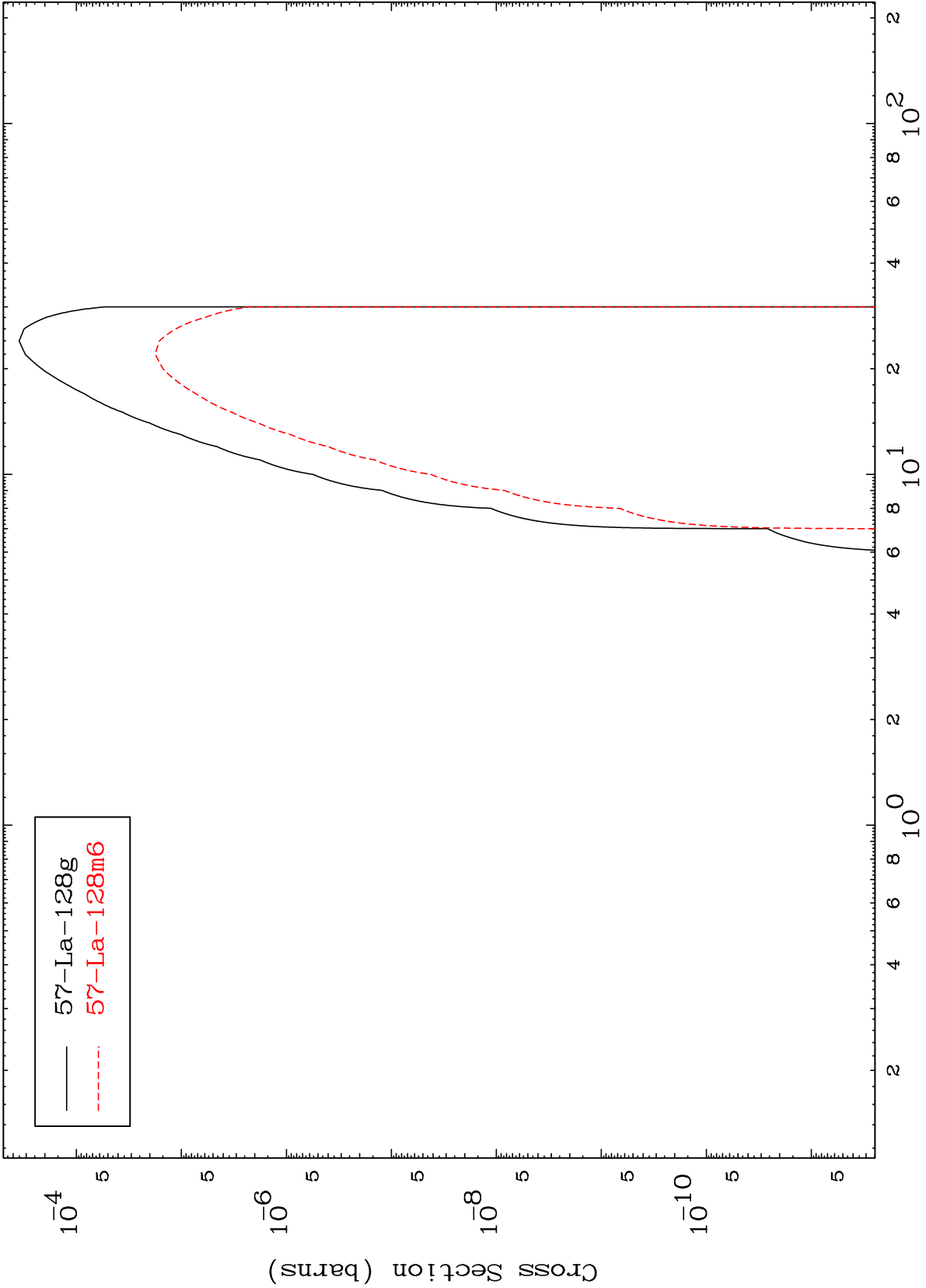
23

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(n,2α)

60-Nd-133

Radionuclide Production Cross Section

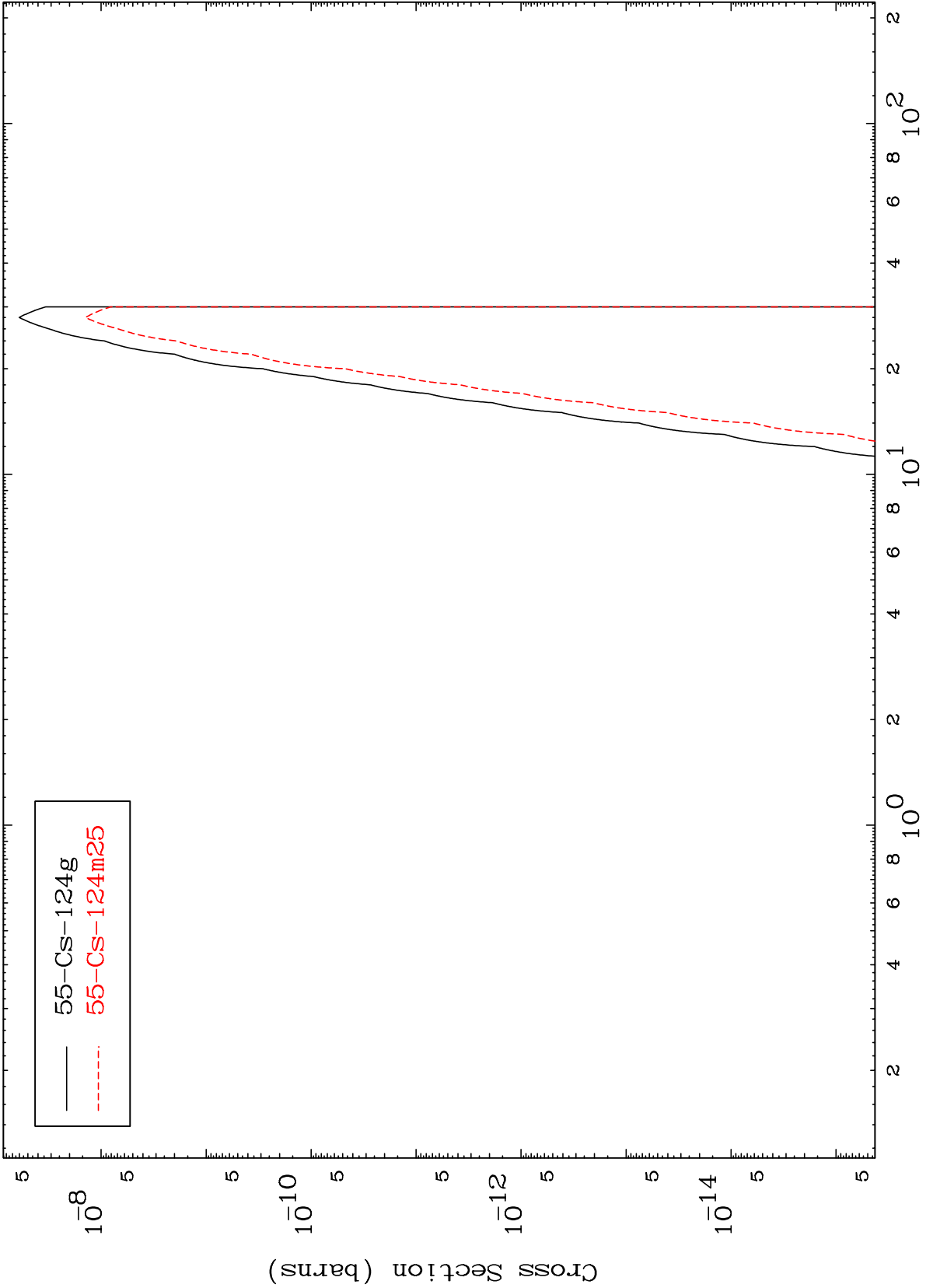


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(n, 3α)

60-Nd-133

Radionuclide Production Cross Section

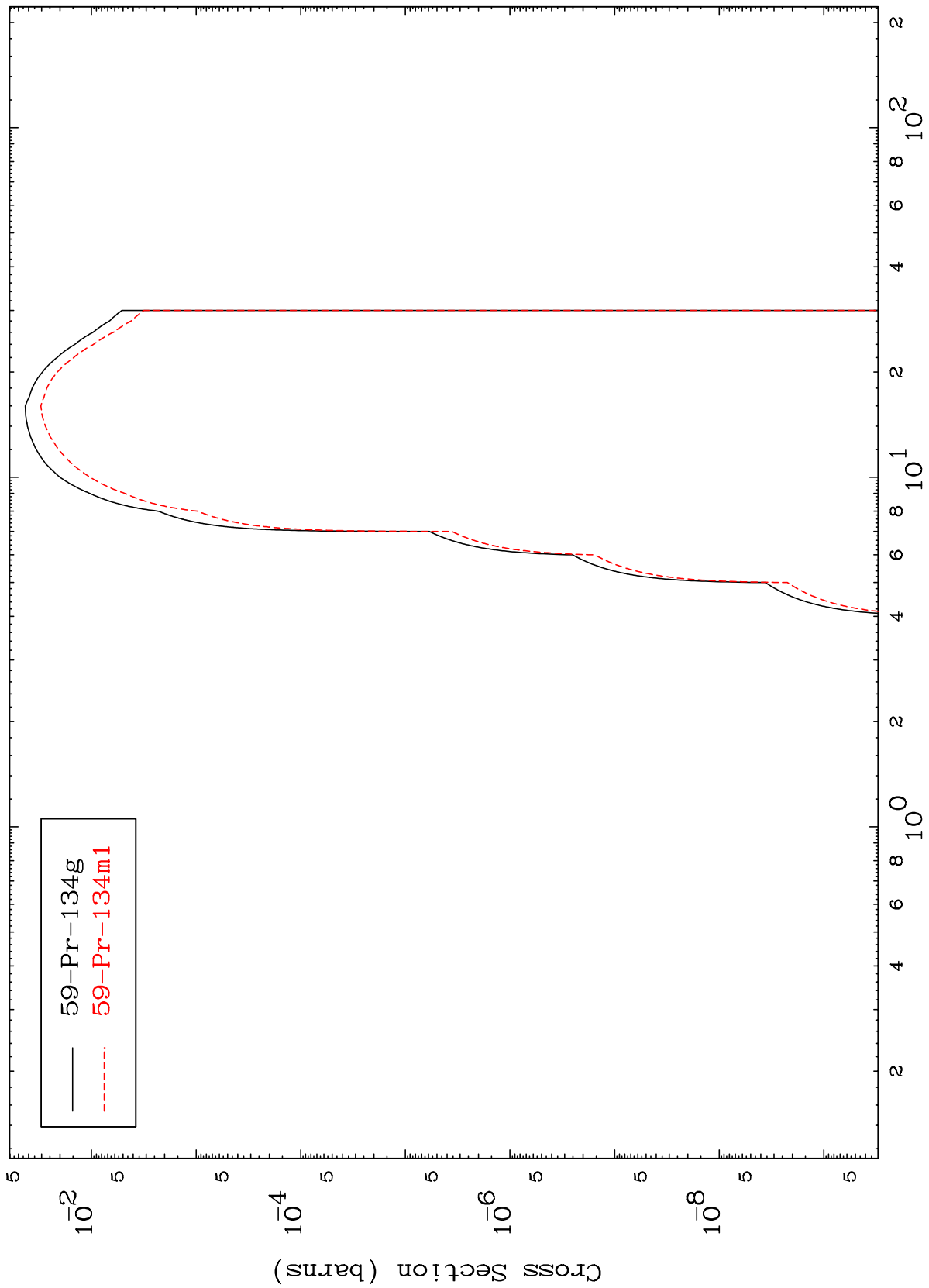


— 55-Cs-124g
- - - 55-Cs-124m25

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60-Nd-133

(n,2p)
Radionuclide Production Cross Section

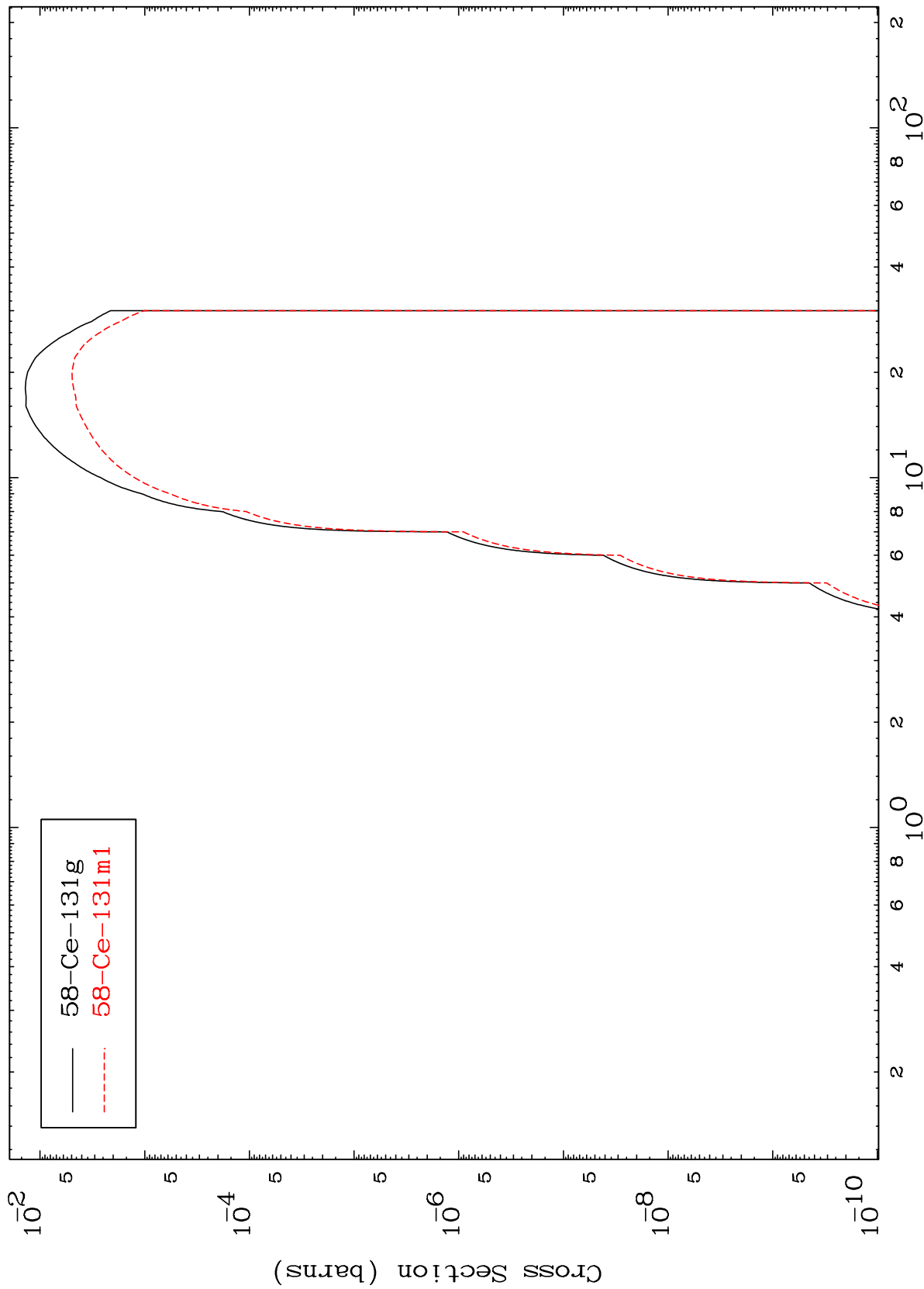


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(n,p) α

60-Nd-133

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

MAT 5998

(n,p) d

60-Nd-133

