

Program EVALPLOT
(Version 2021-1)

by

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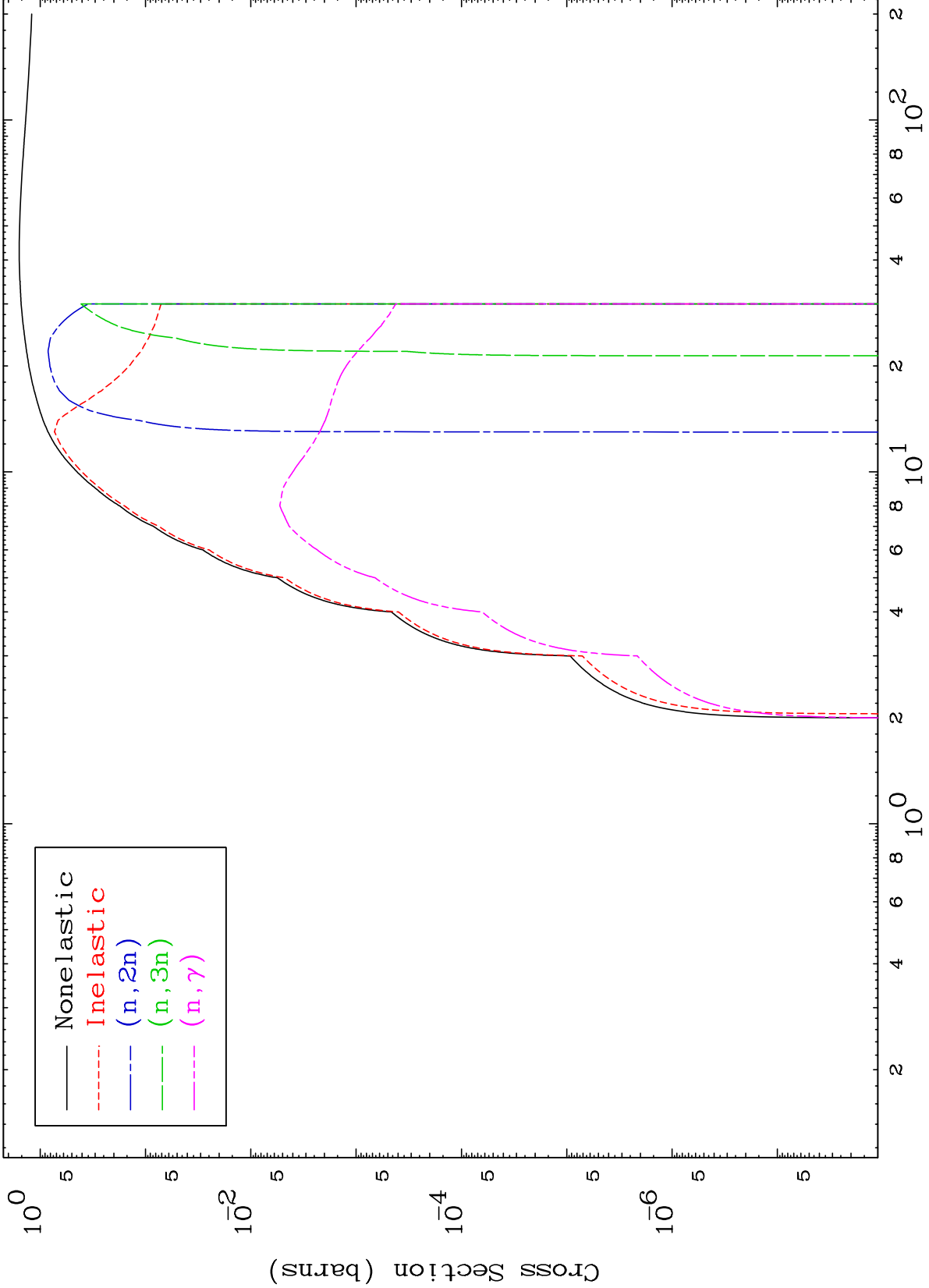
Press Mouse Button to Start

MAT 5707

Proton Major

57-La-132

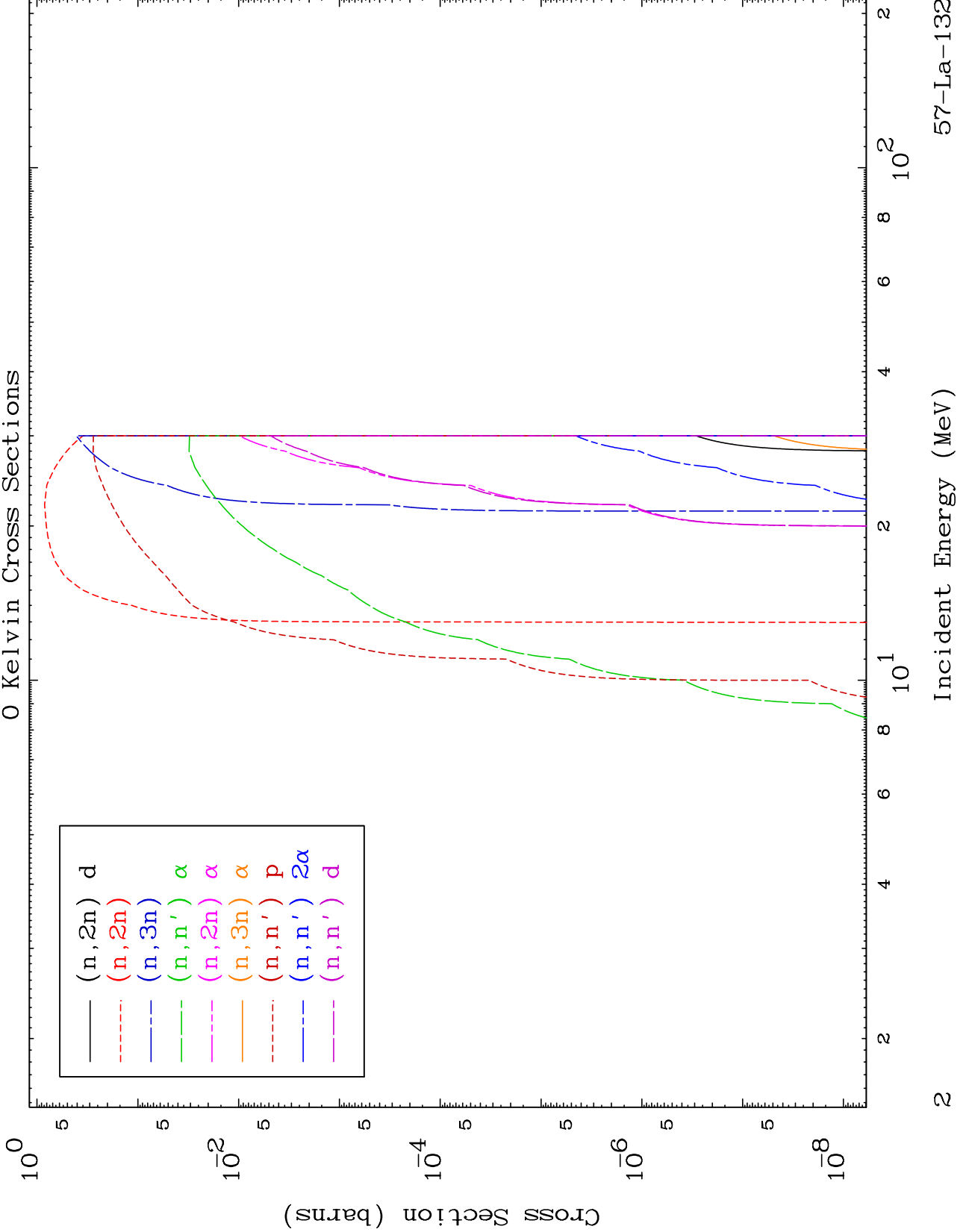
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

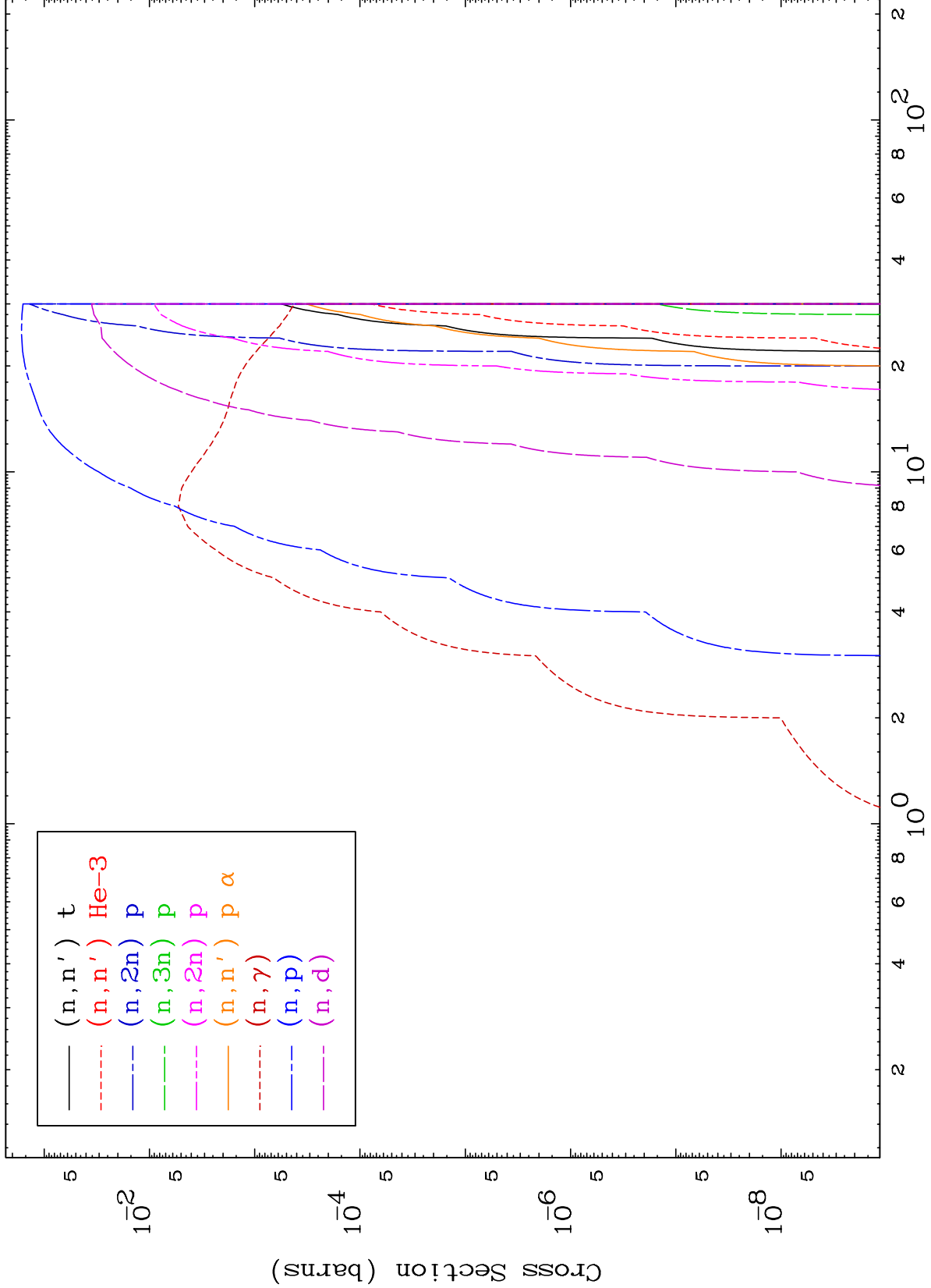
57-La-132



57-La-132

Incident Energy (MeV)

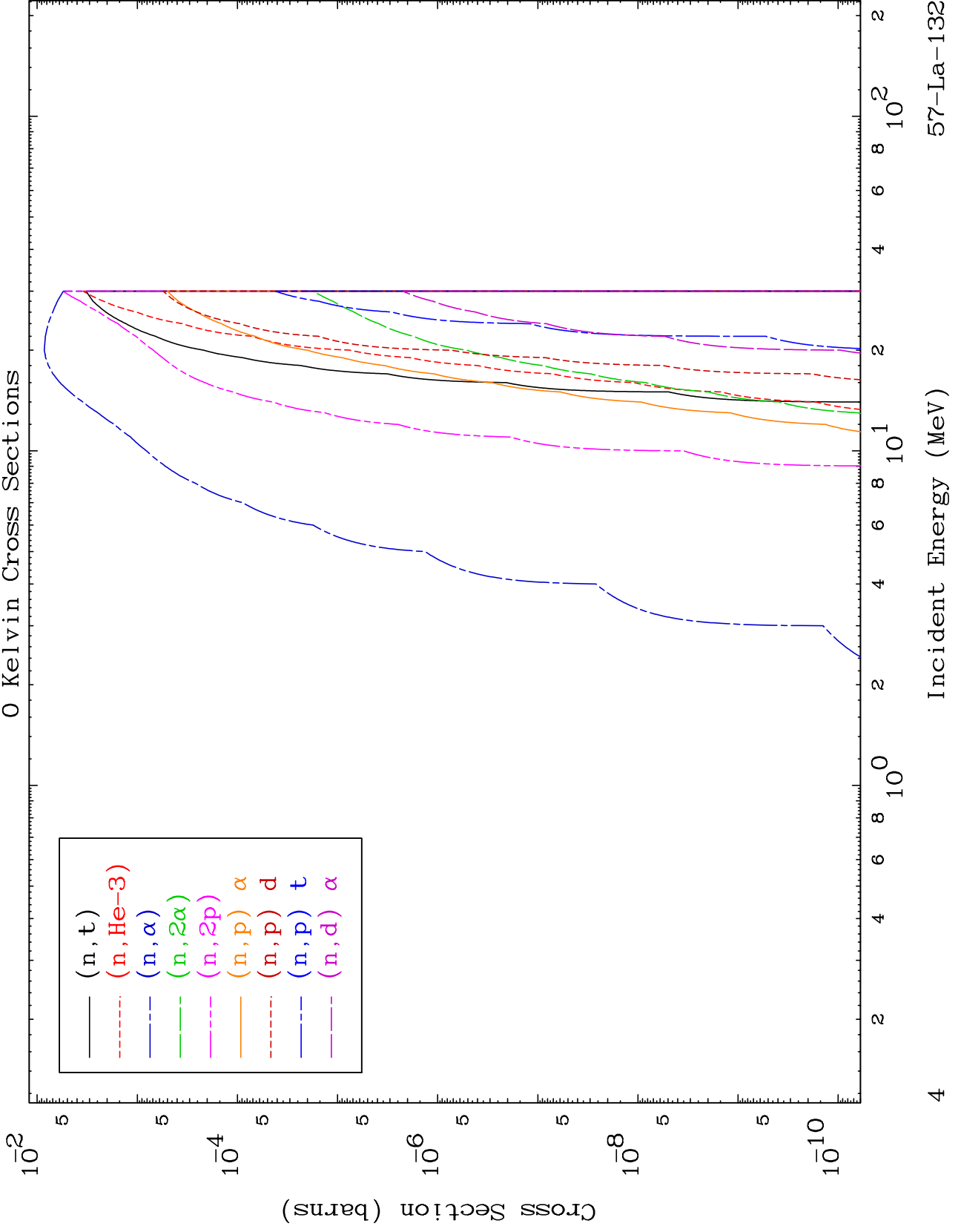
2



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Proton Neutron Absorption
0 Kelvin Cross Sections

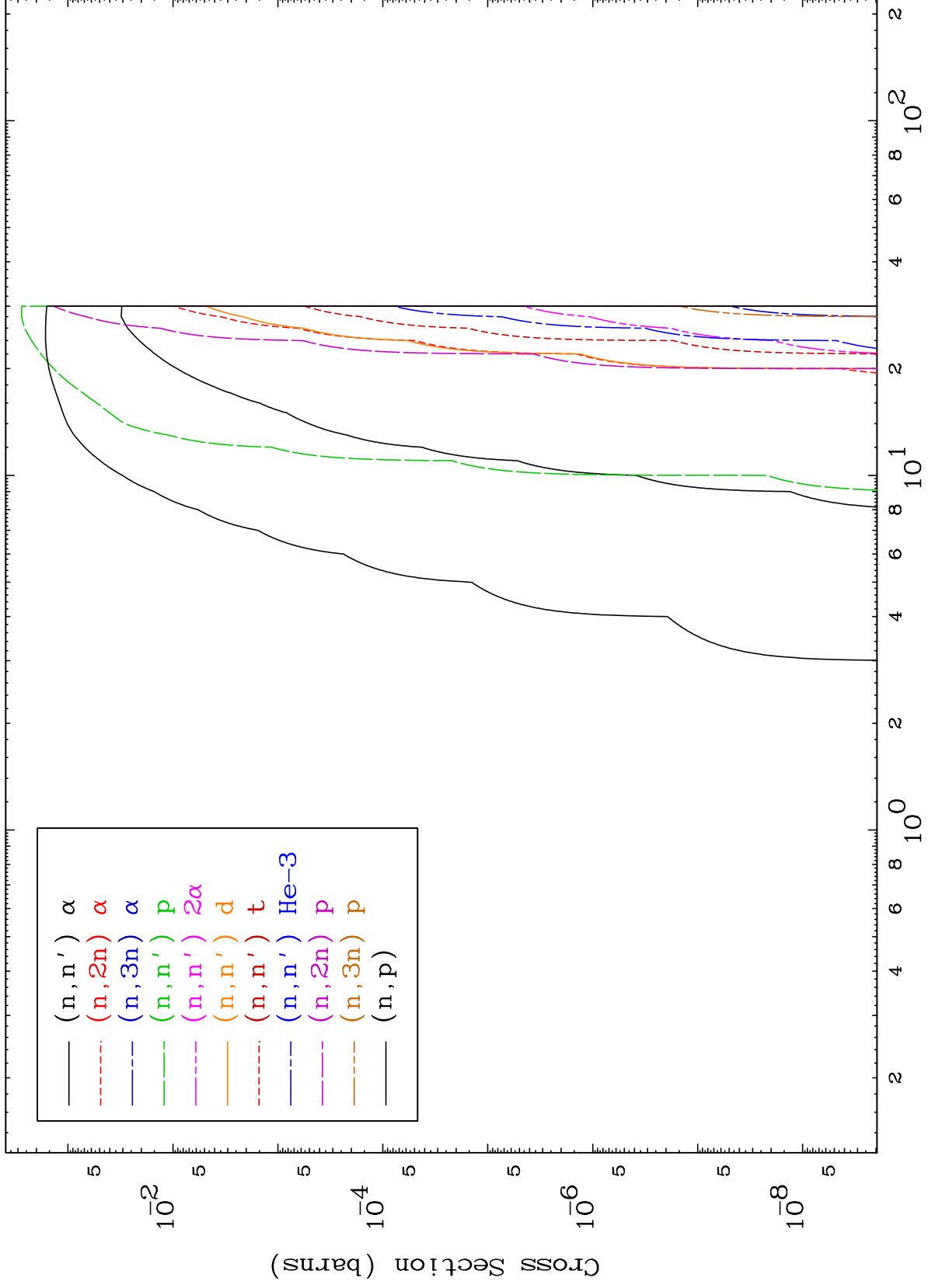
57-La-132



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Proton Charged Particle
0 Kelvin Cross Sections

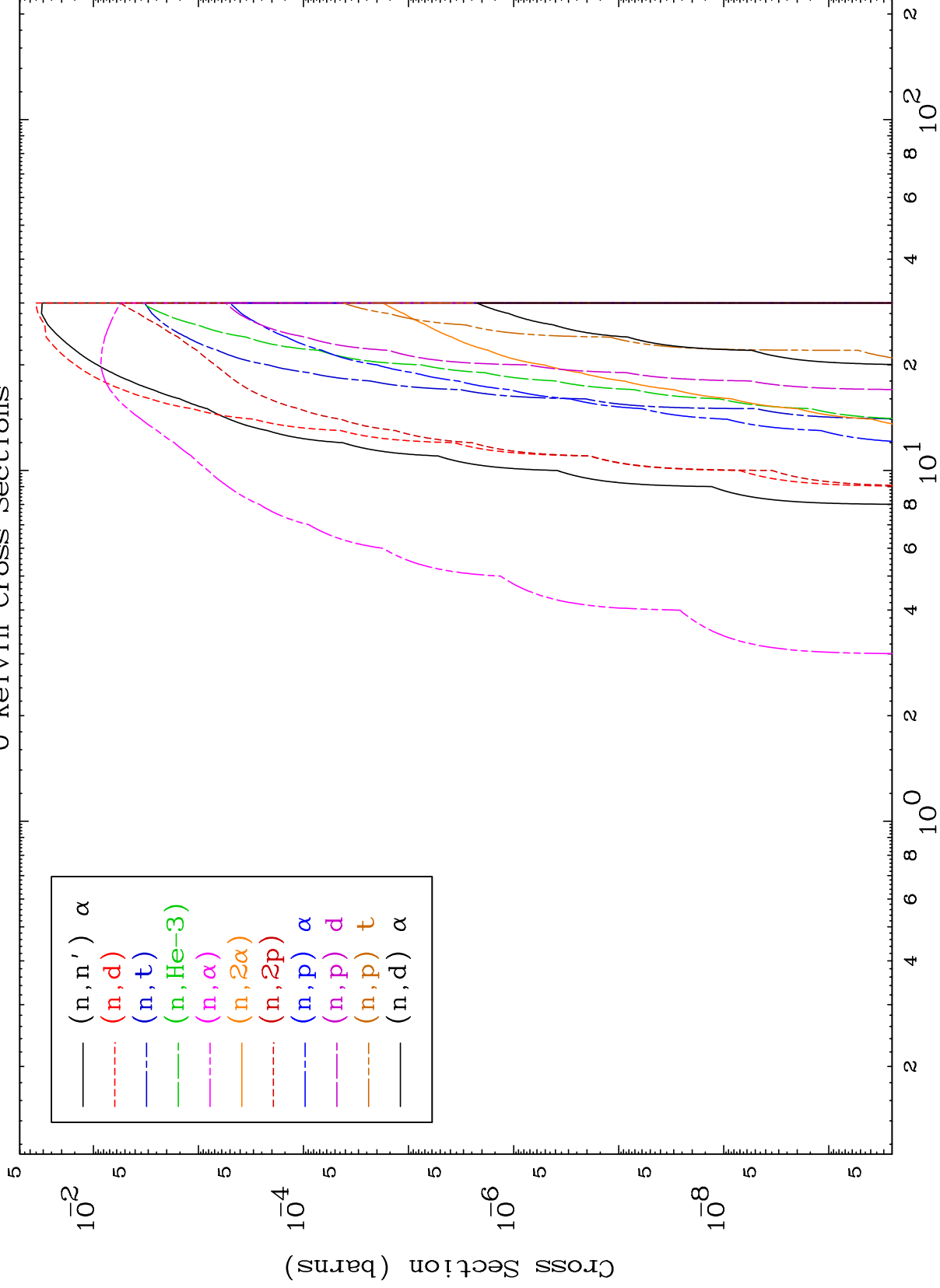
57-La-132



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Proton Charged Particle
0 Kelvin Cross Sections

57-La-132



6

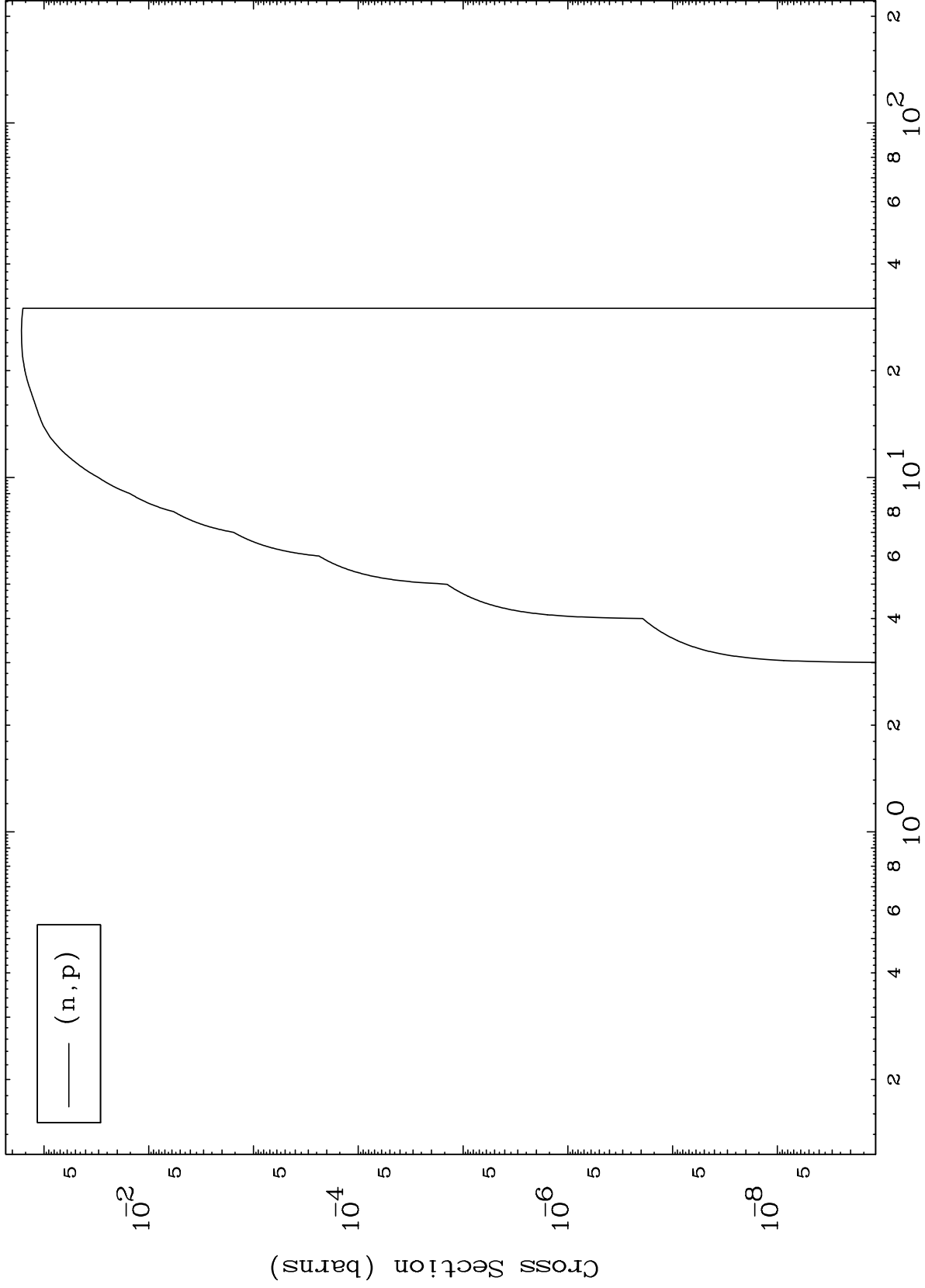
Incident Energy (MeV)

57-La-132

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(p,p) Levels
0 Kelvin Cross Sections

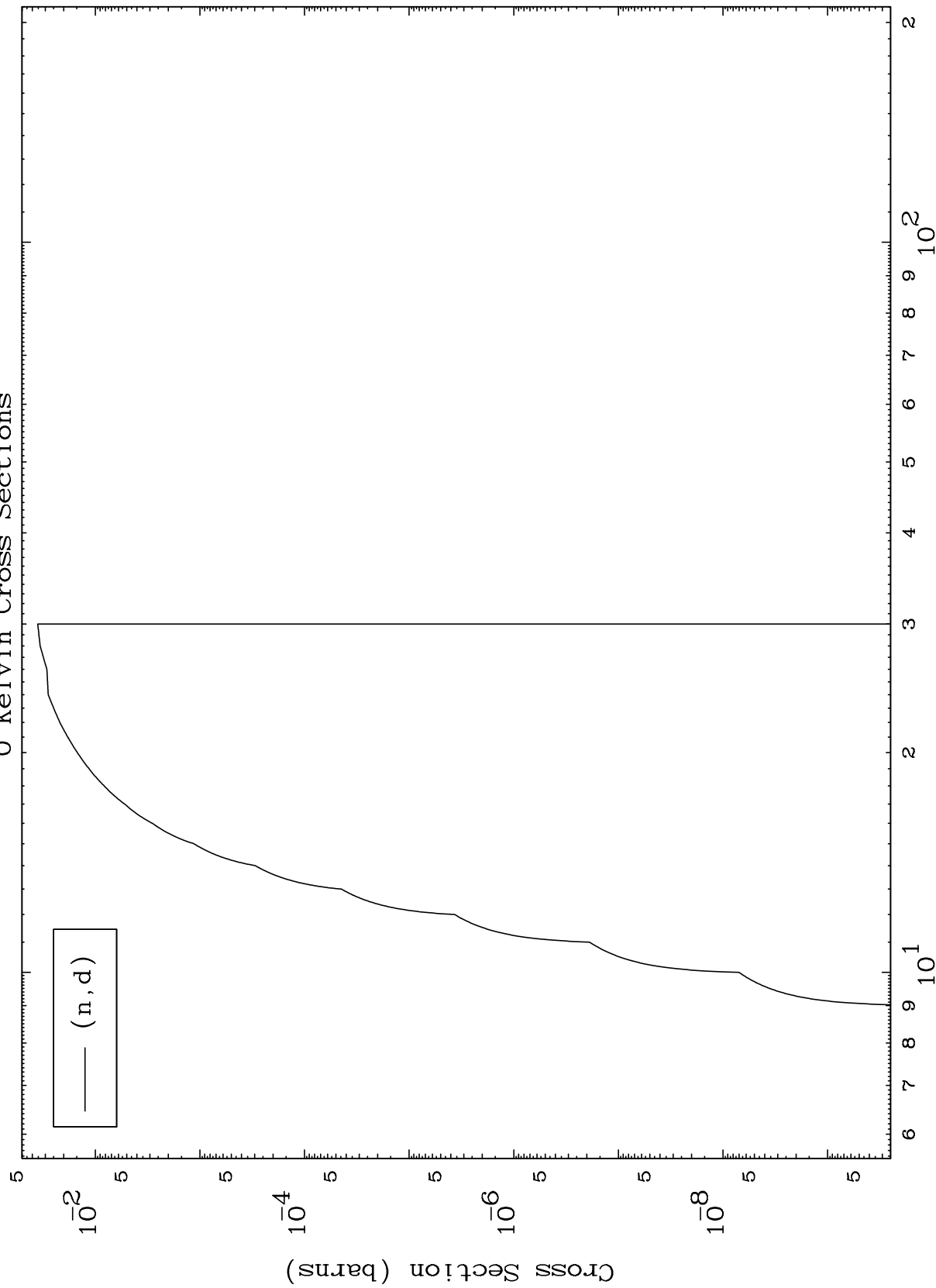
57-La-132



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(p,d) Levels
0 Kelvin Cross Sections

57-La-132



8

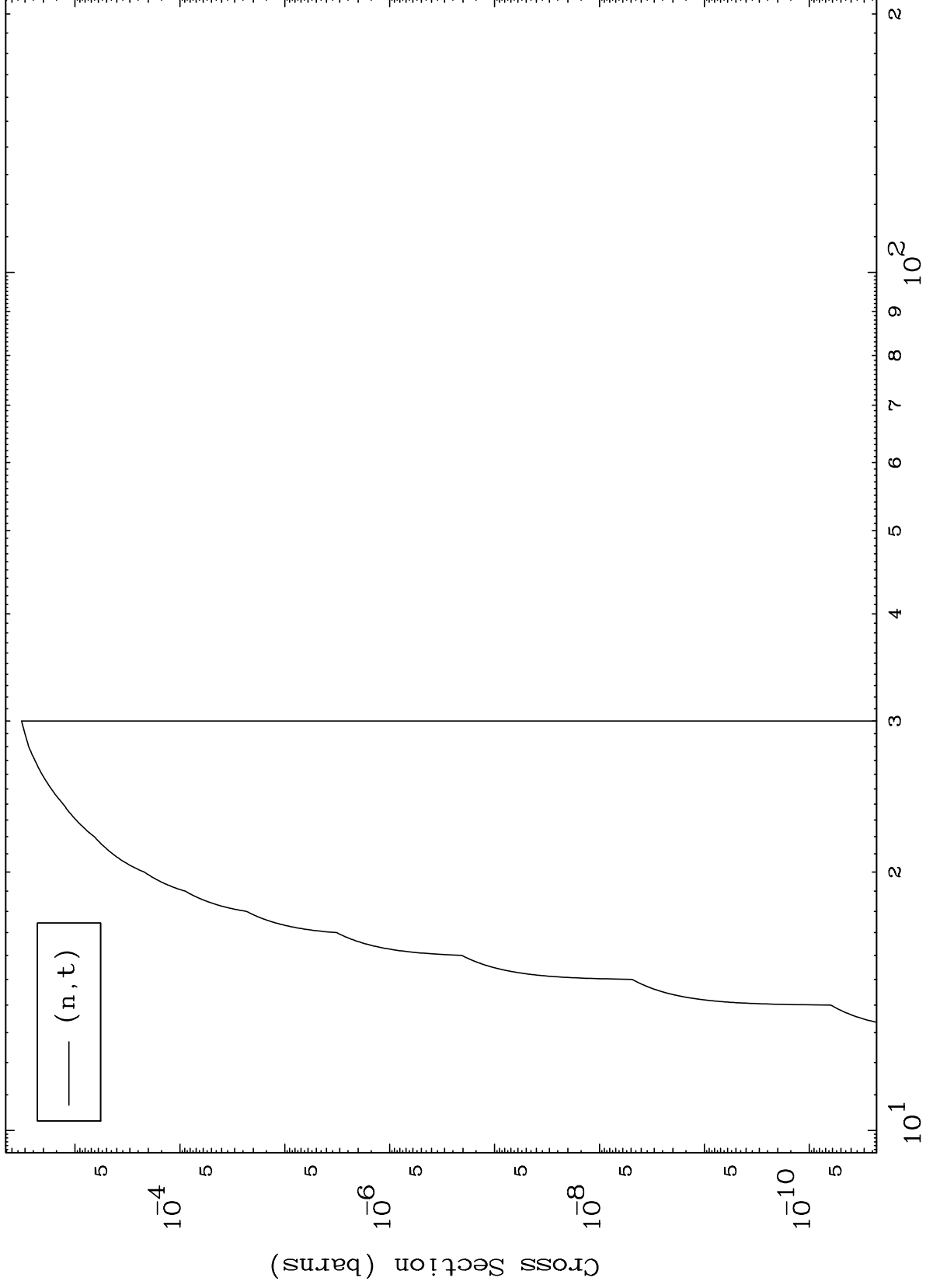
Incident Energy (MeV)

57-La-132

MAT 5707

(p,t) Levels
0 Kelvin Cross Sections

57-La-132



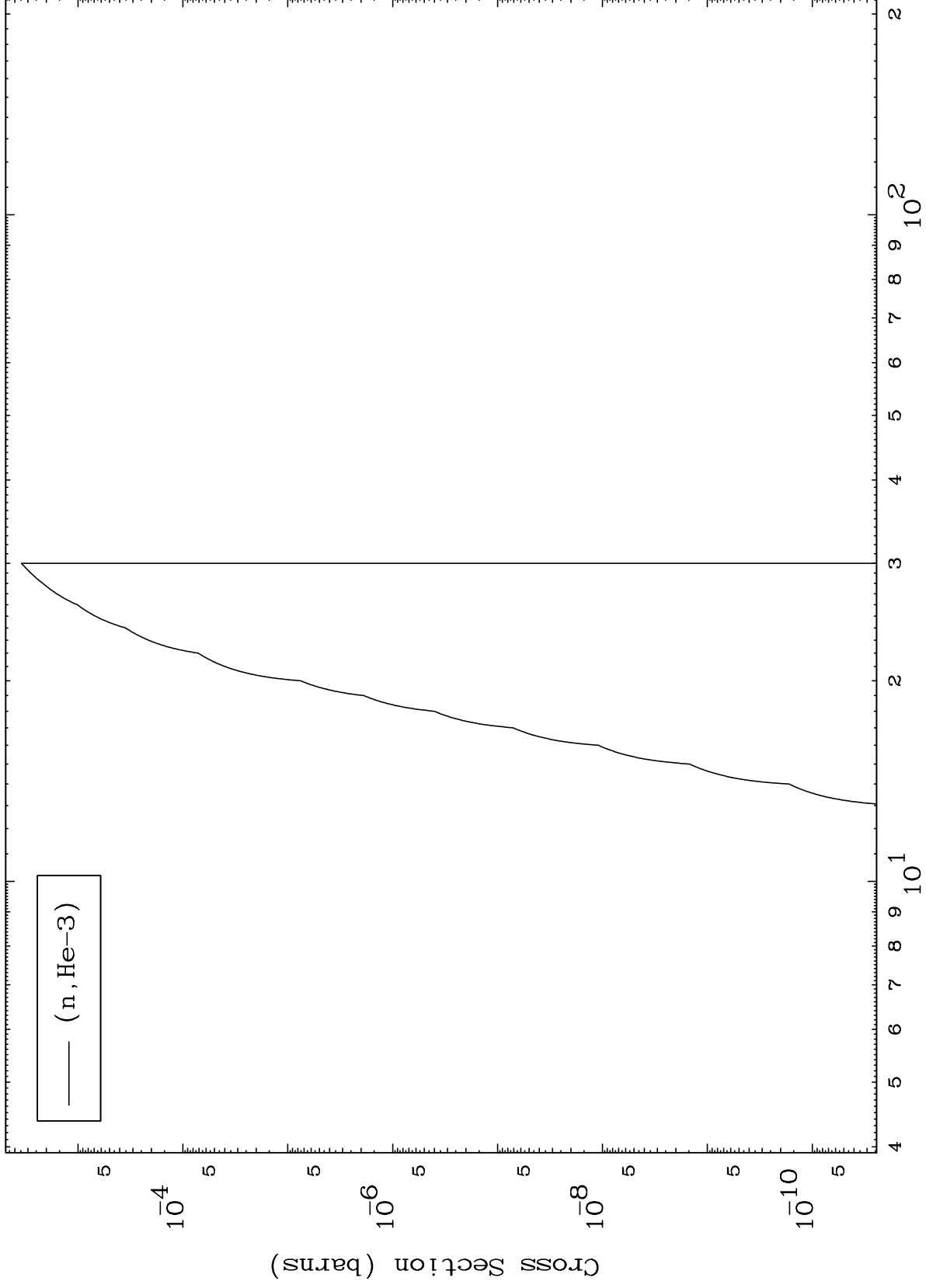
Incident Energy (MeV)

57-La-132

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(p,He3) Levels
0 Kelvin Cross Sections

57-La-132



10

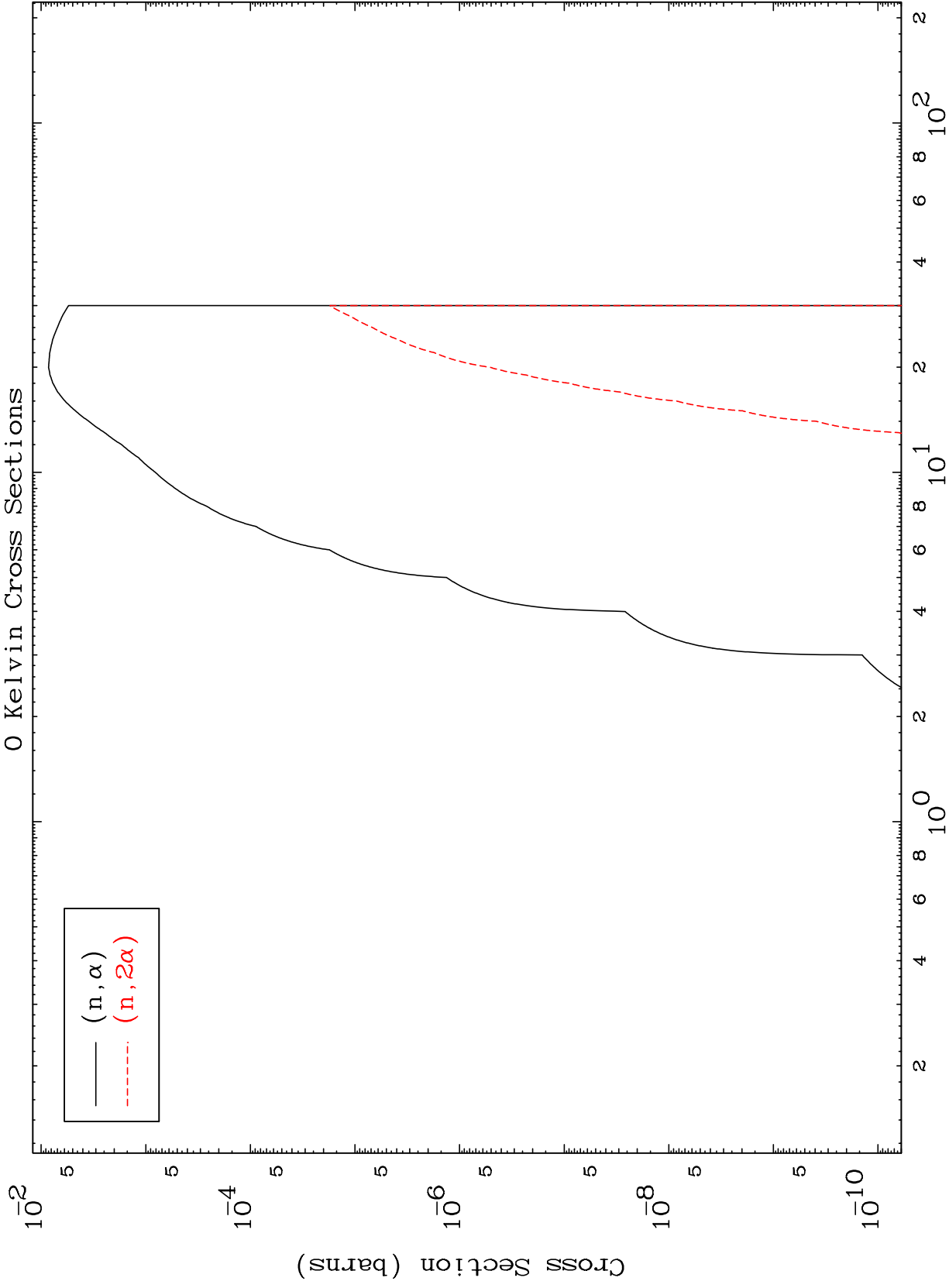
Incident Energy (MeV)

57-La-132

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(p, α) Levels
0 Kelvin Cross Sections

57-La-132

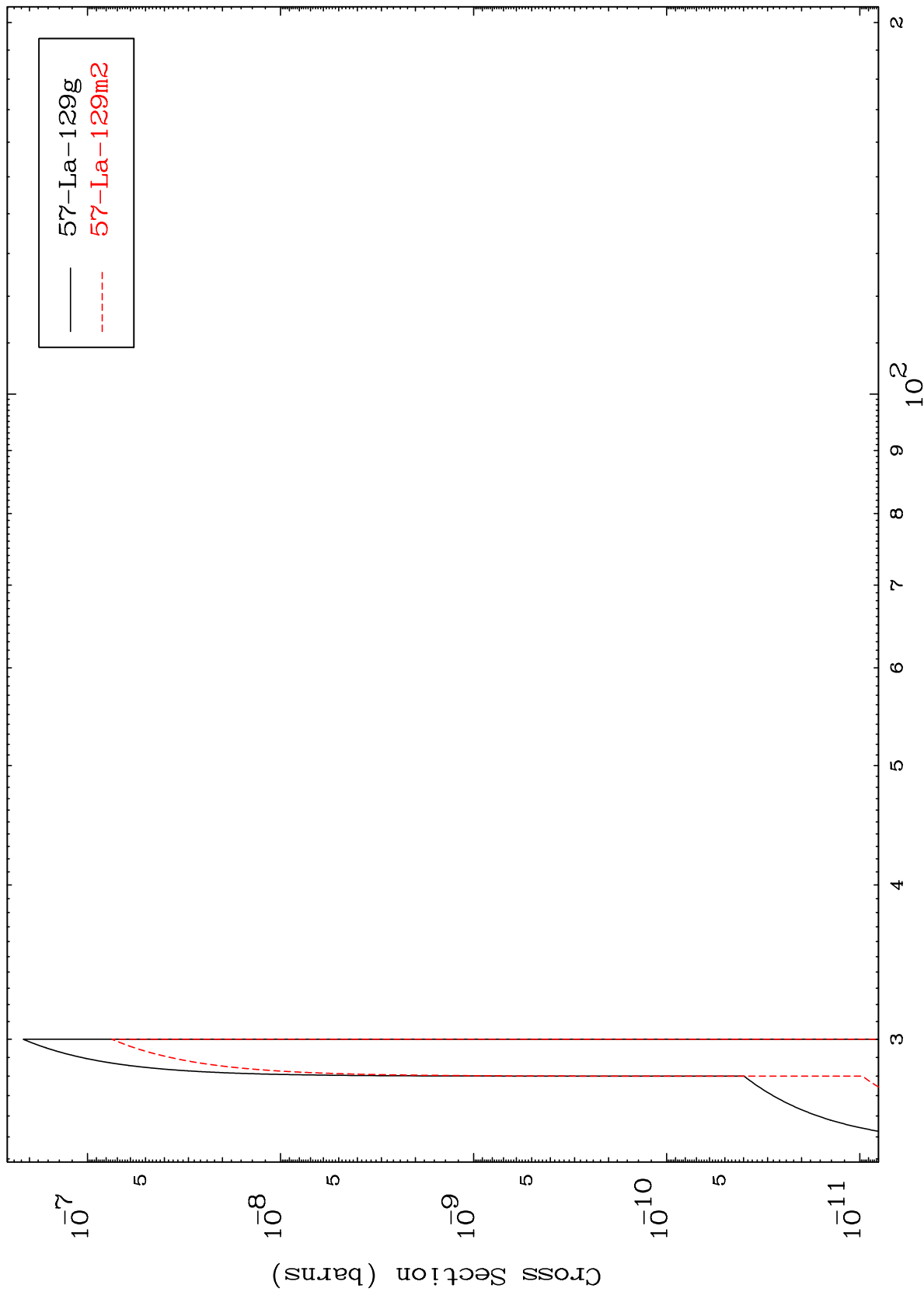


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(n,2n) d

57-La-132

Radionuclide Production Cross Section



12

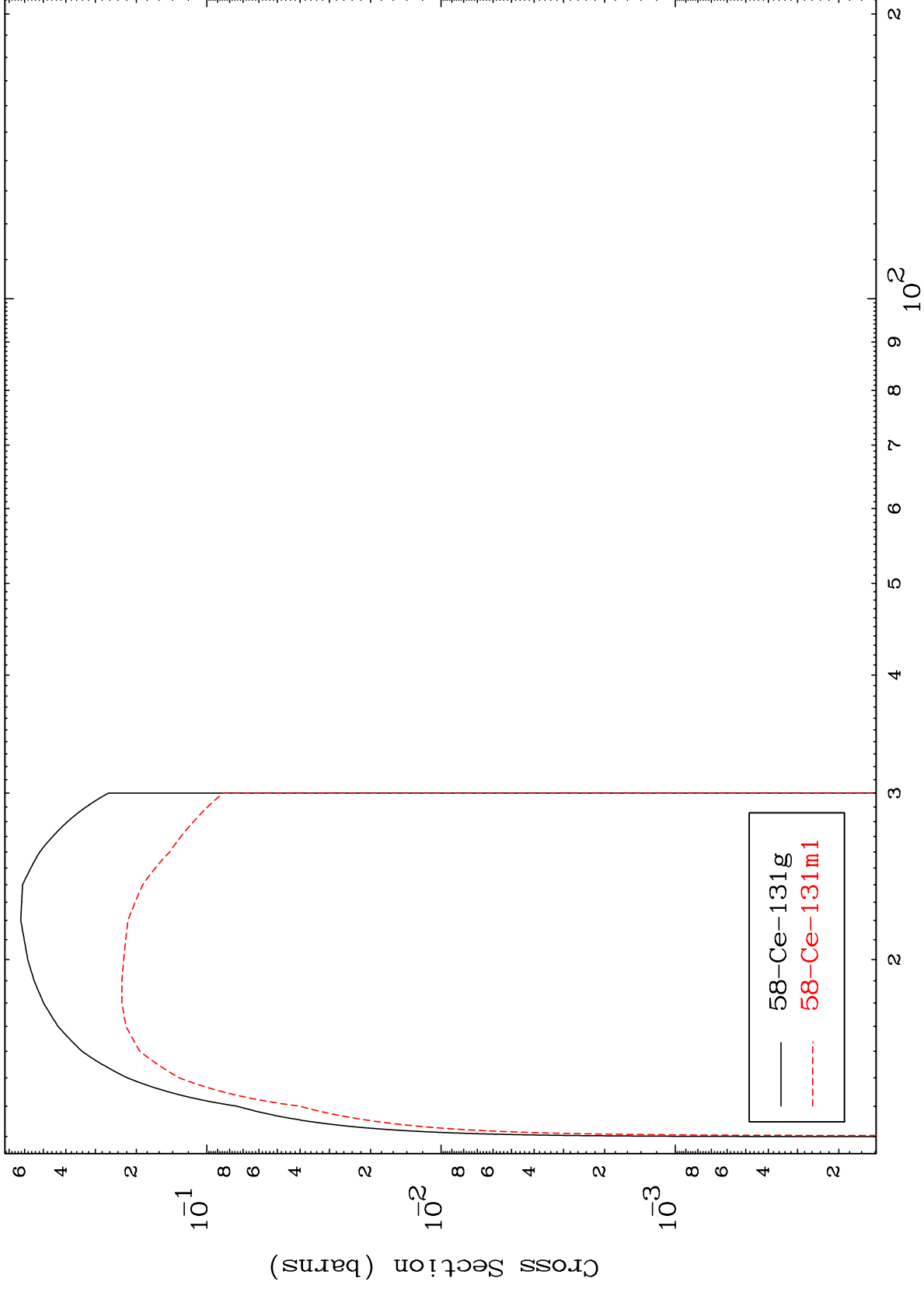
Incident Energy (MeV)

57-La-132

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57-La-132

Radionuclide Production Cross Section
(n,2n)



57-La-132

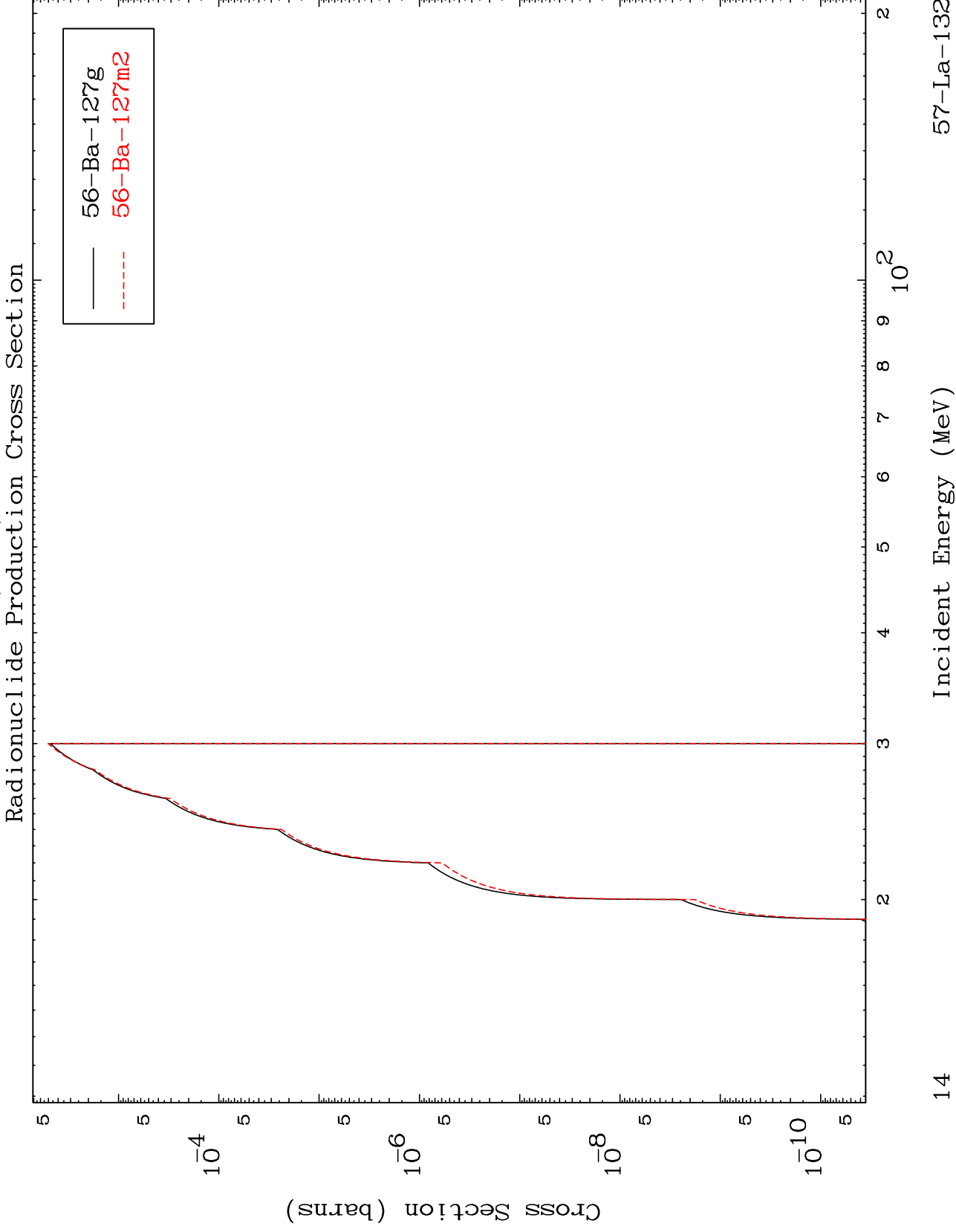
Incident Energy (MeV)

13

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(n,2n) α

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14

Incident Energy (MeV)

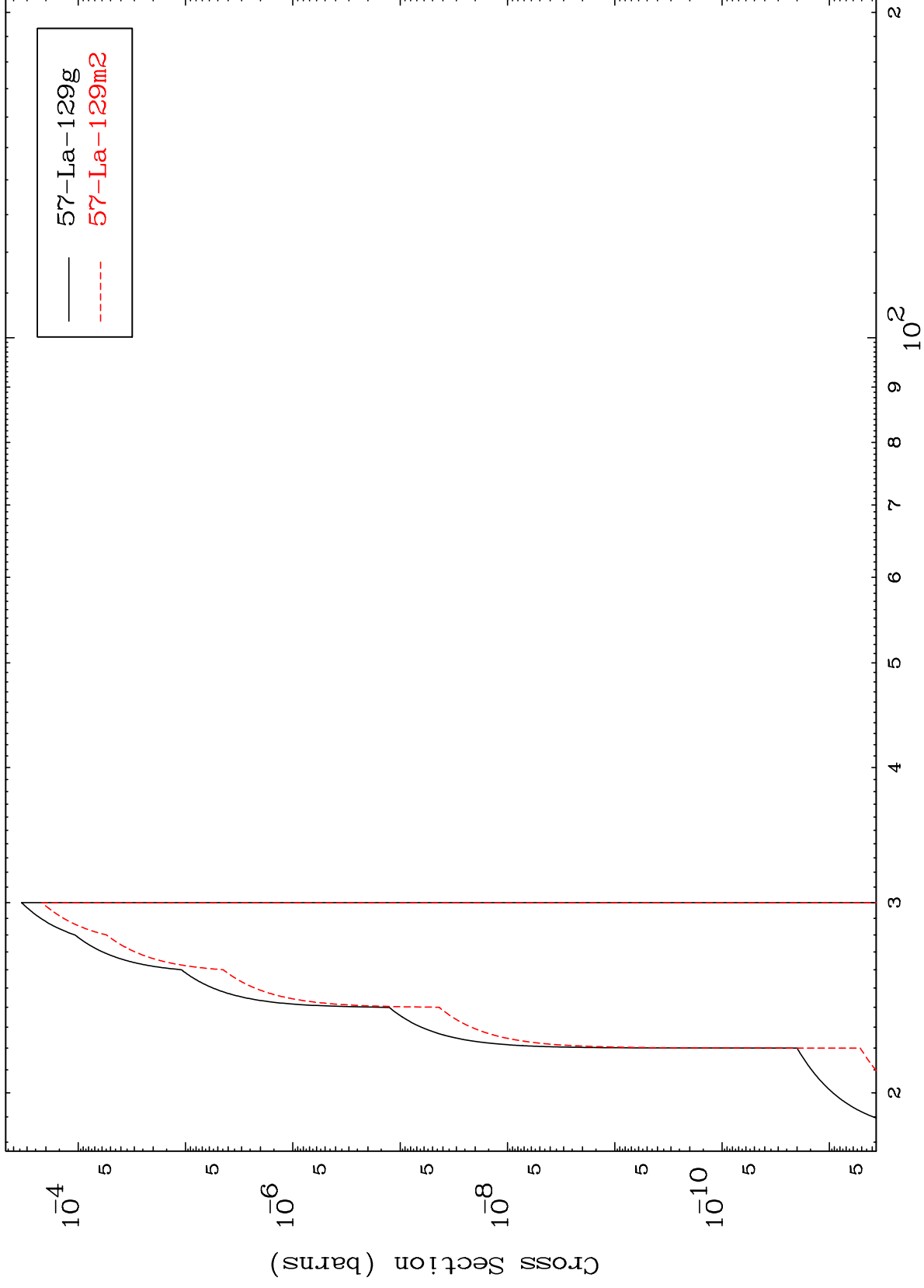
57-La-132

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(n,n') t

57-La-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

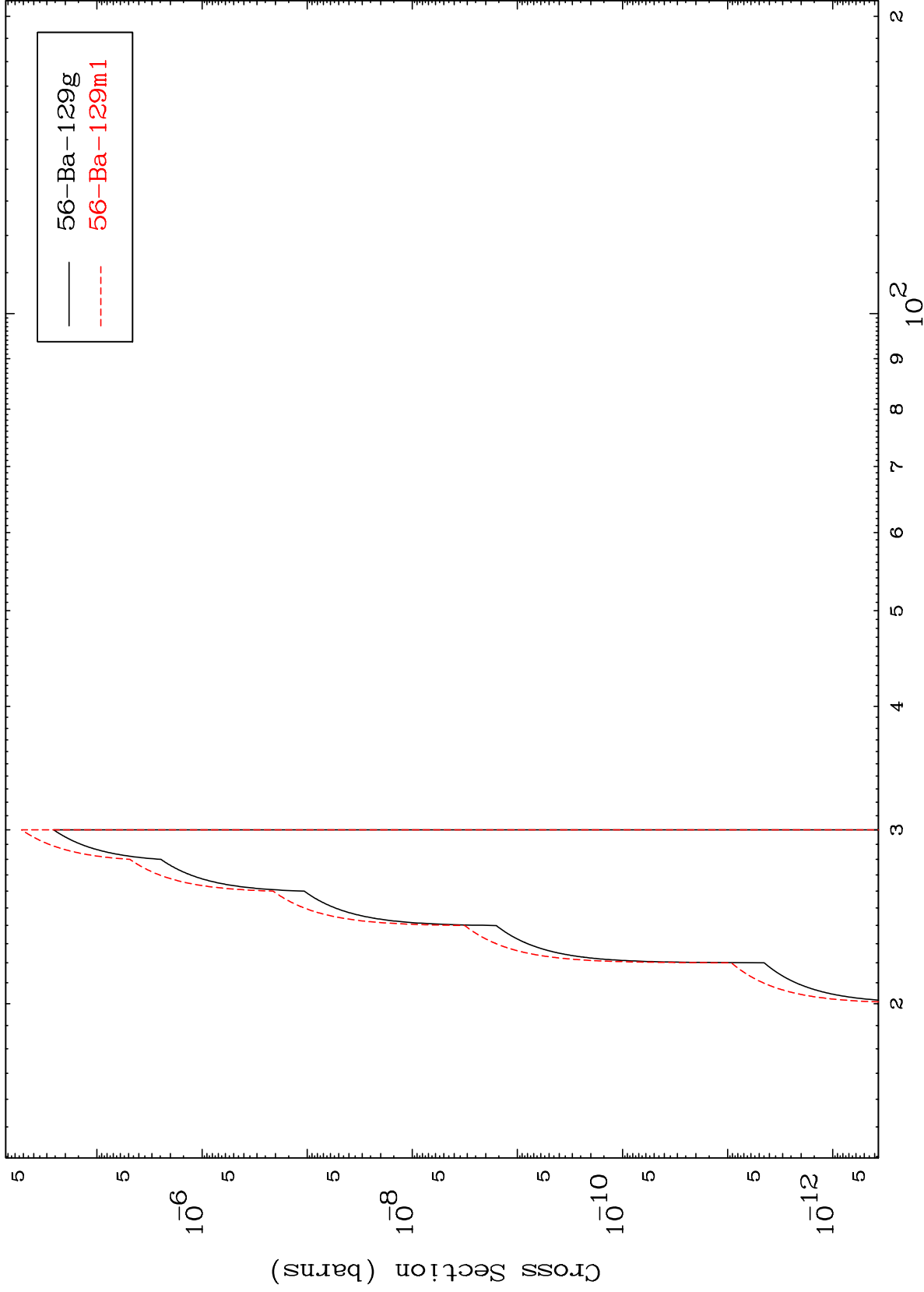
57-La-132

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(n,n') He-3

57-La-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

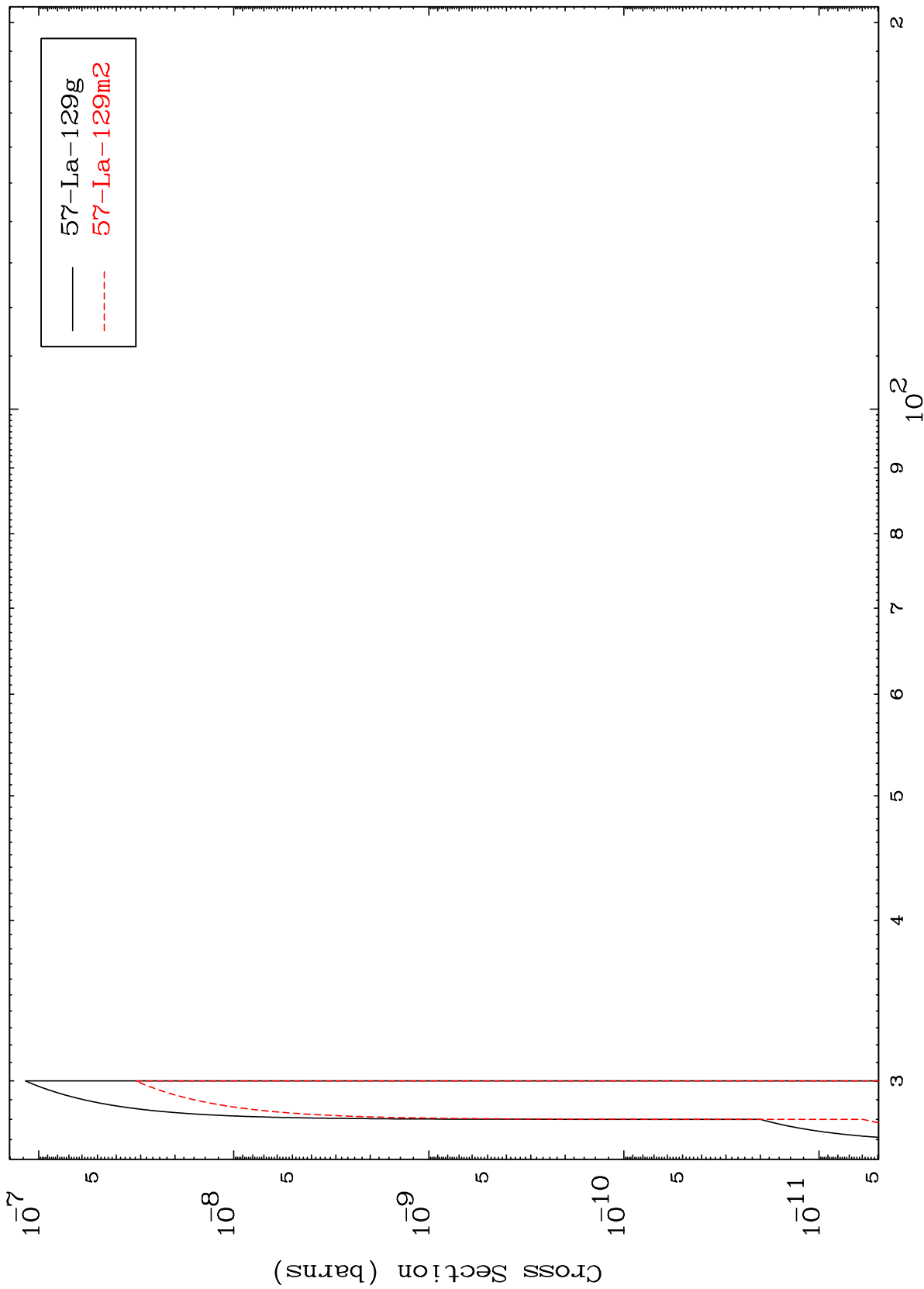
57-La-132

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(n,3n) p

57-La-132

Radionuclide Production Cross Section



17

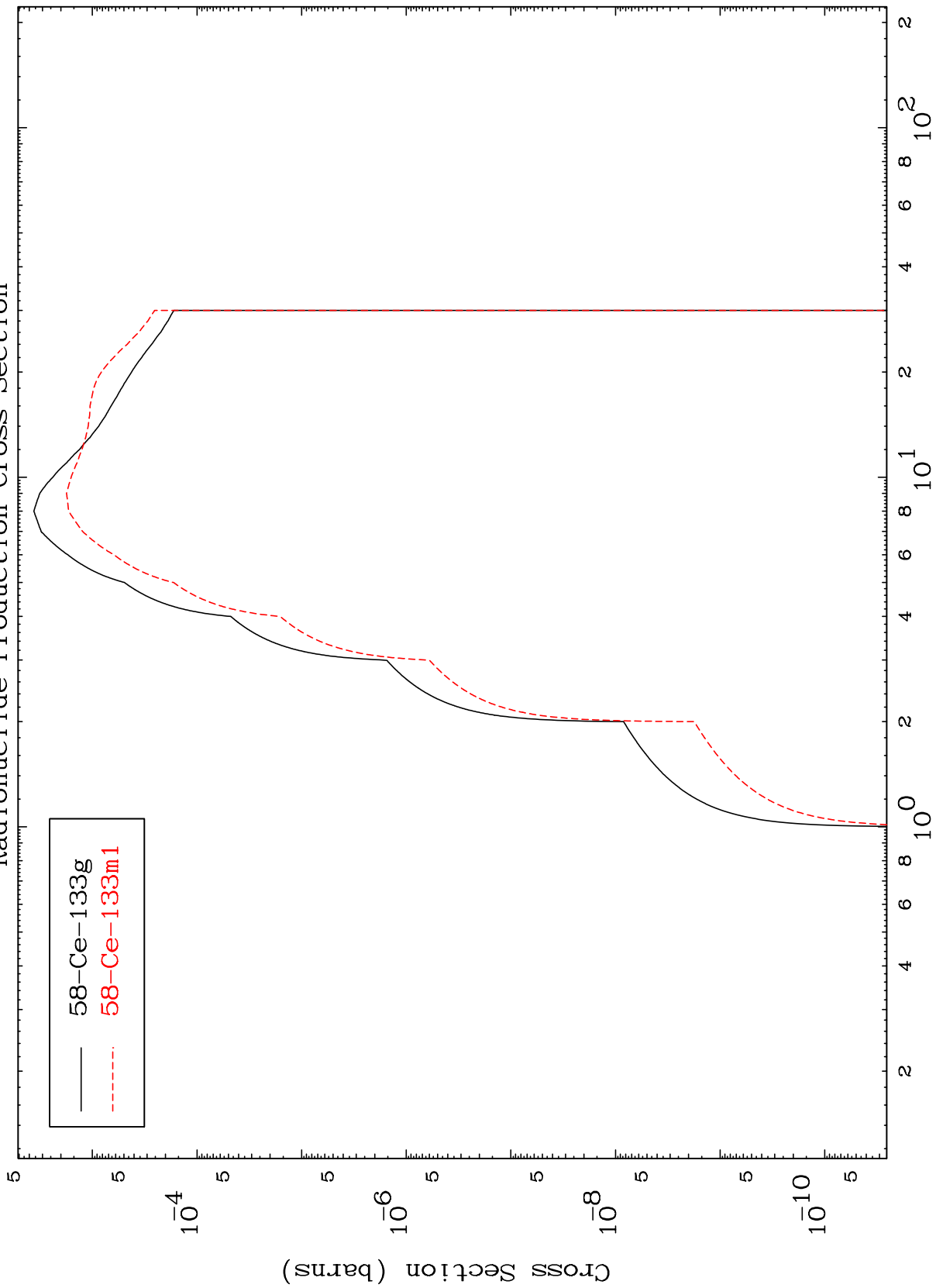
Incident Energy (MeV)

57-La-132

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57-La-132

Radionuclide Production Cross Section
(n, γ)



58-Ce-133g
58-Ce-133m1

57-La-132

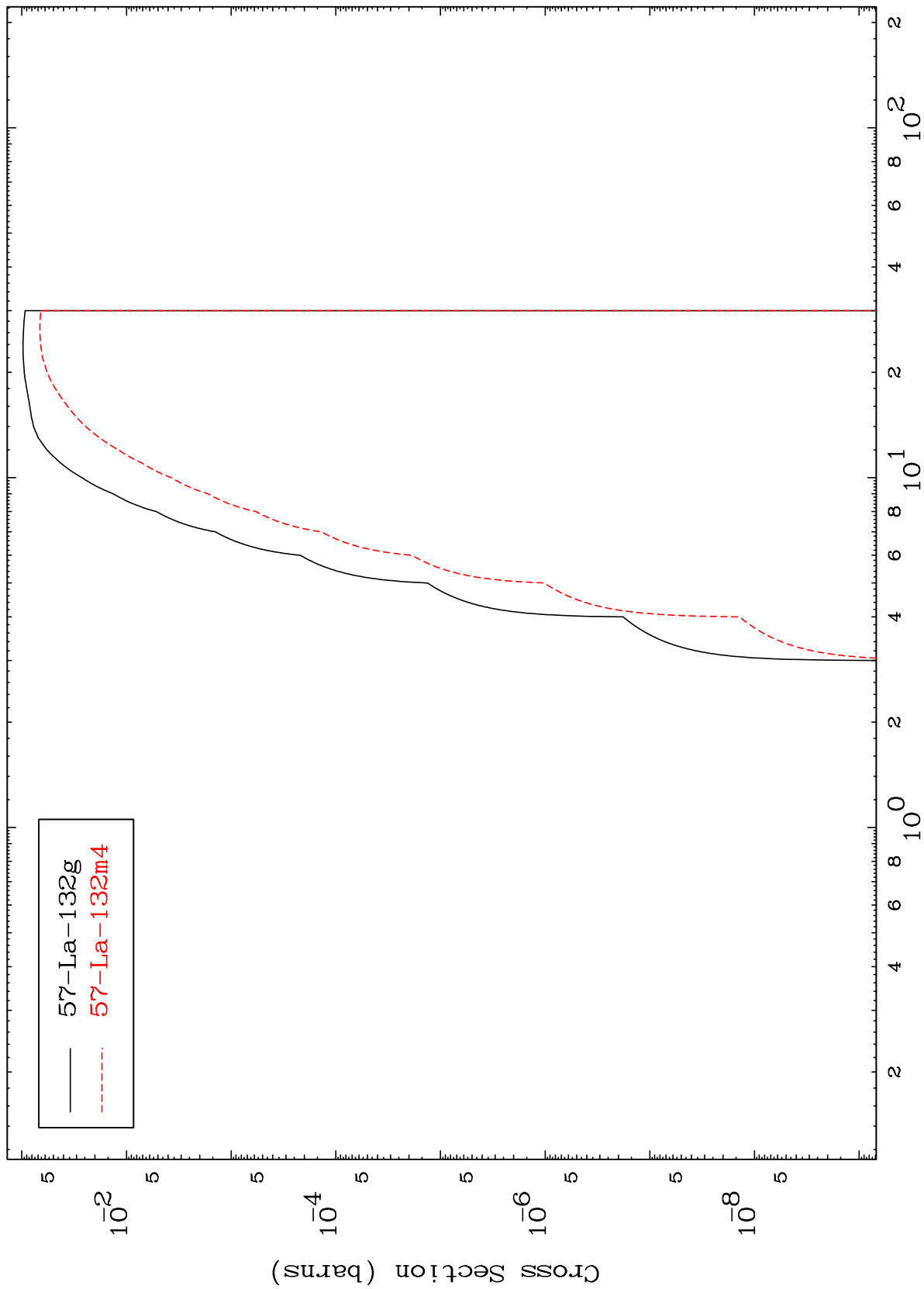
Incident Energy (MeV)

18

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57-La-132

Radionuclide Production Cross Section (n,p)



19

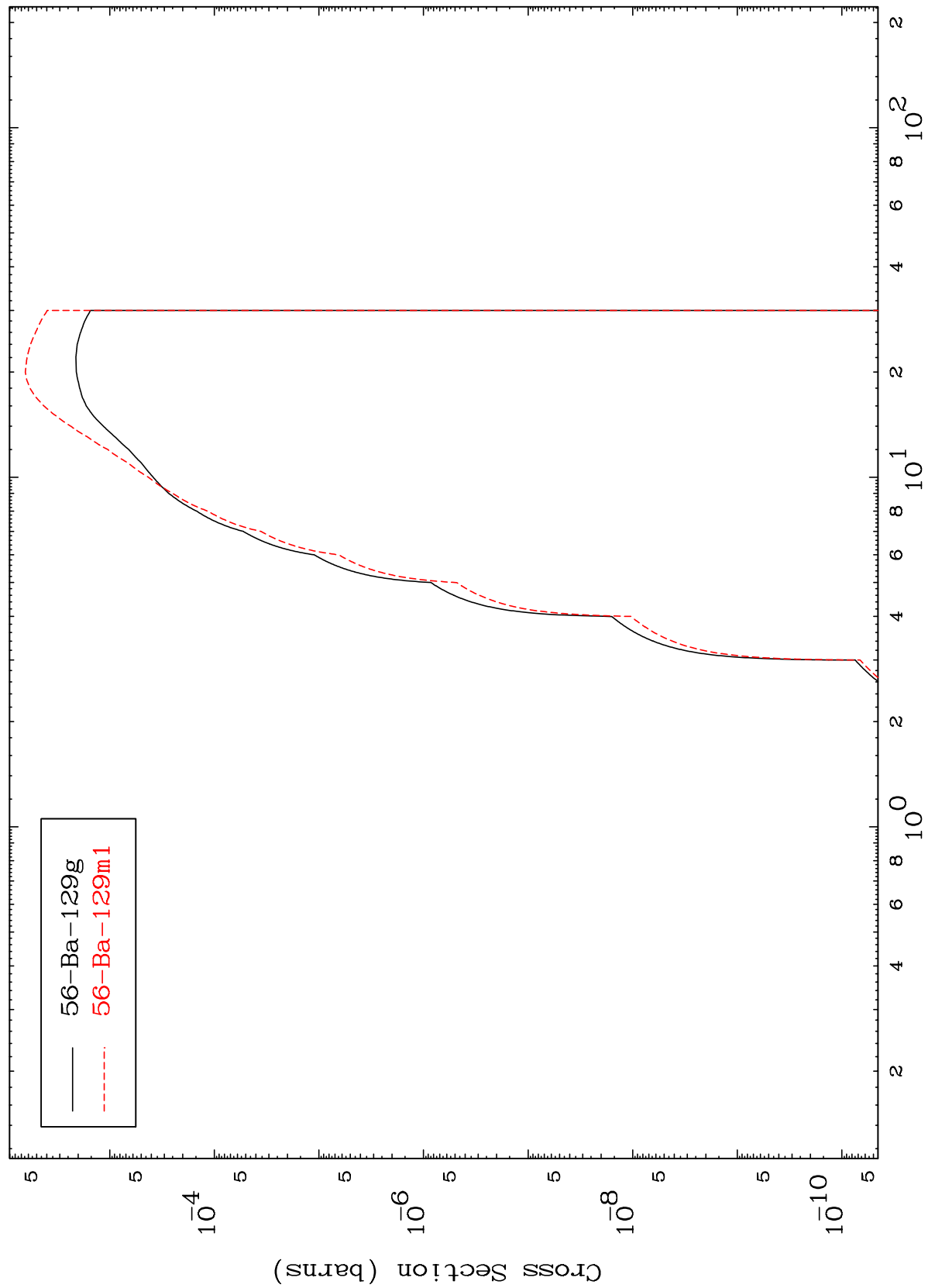
Incident Energy (MeV)

57-La-132

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57-La-132

(n, α)
Radionuclide Production Cross Section



20

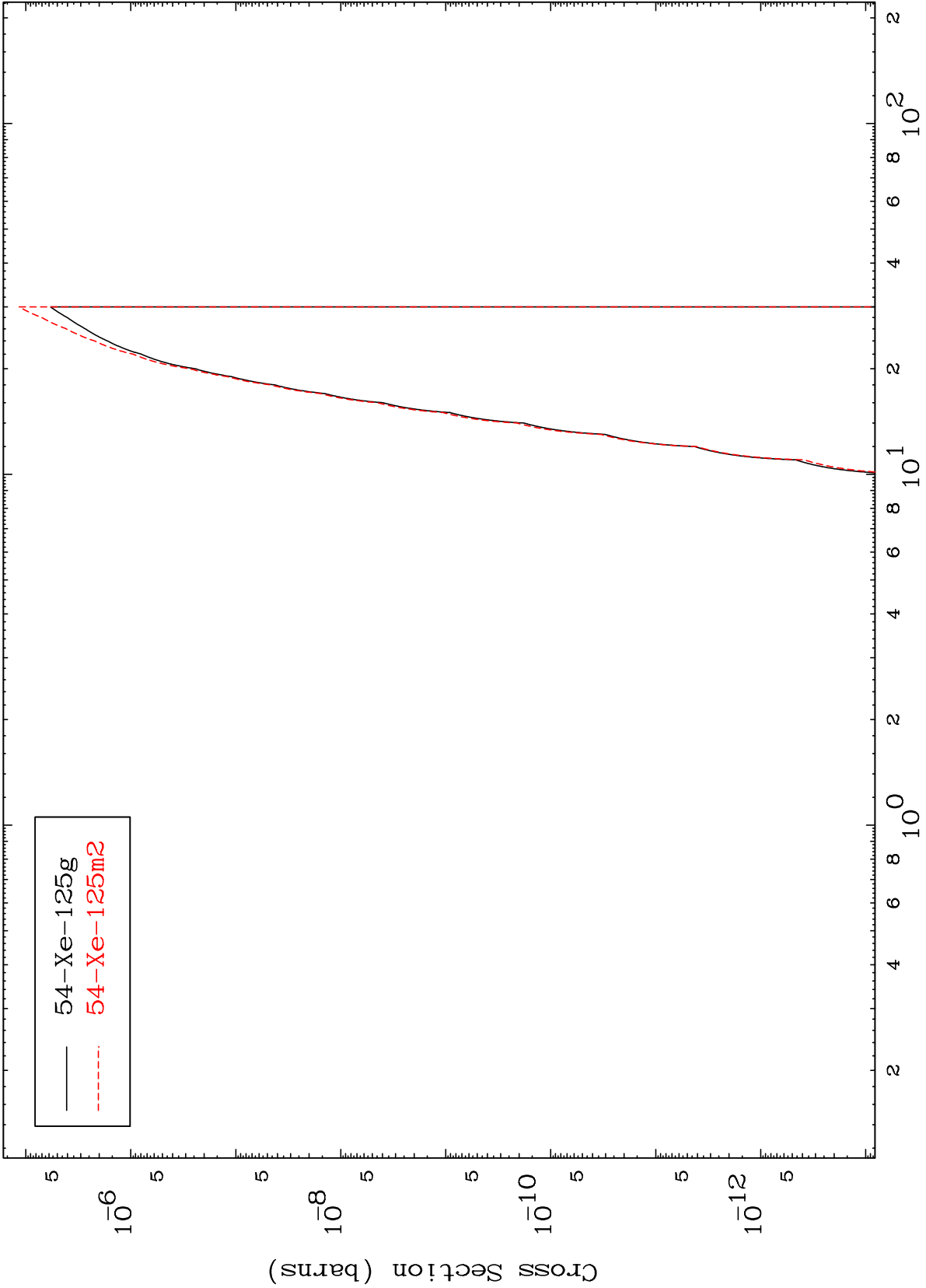
57-La-132

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(n,2α)

57-La-132

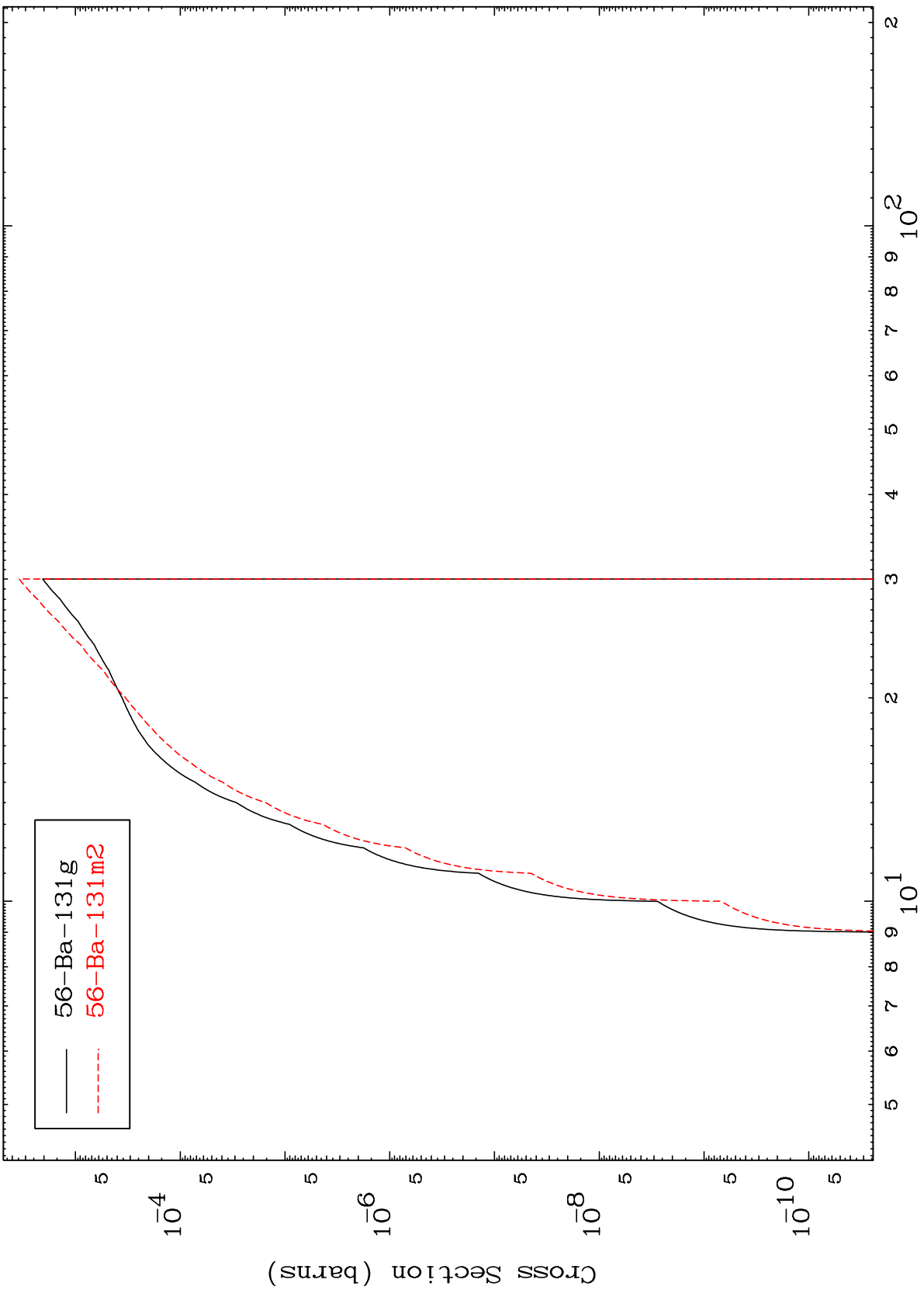
Radionuclide Production Cross Section



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57-La-132

Radionuclide Production Cross Section (n,2p)



22

Incident Energy (MeV)

57-La-132

