

Program EVALPLOT
(Version 2021-1)

by

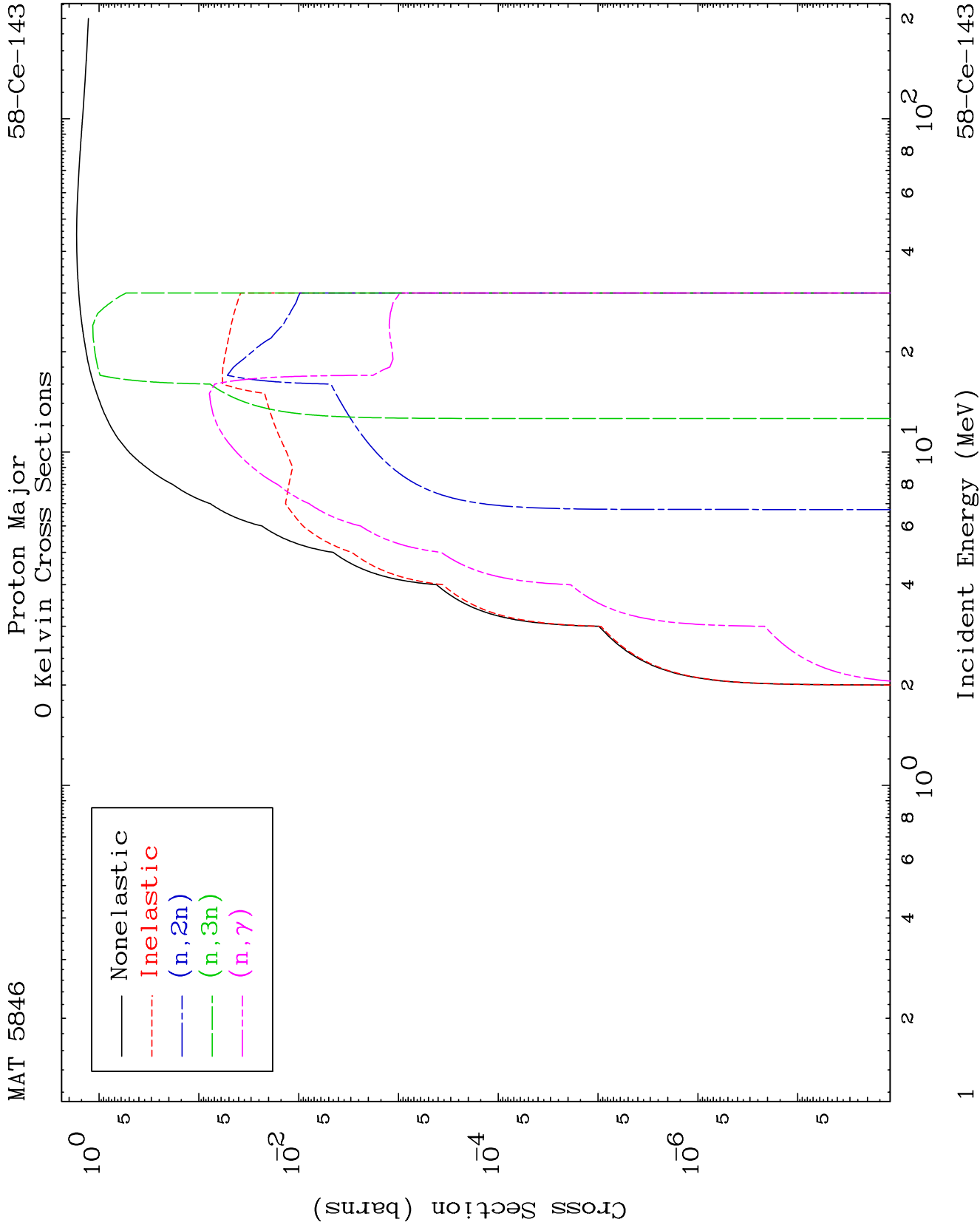
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(Present Contact Information)

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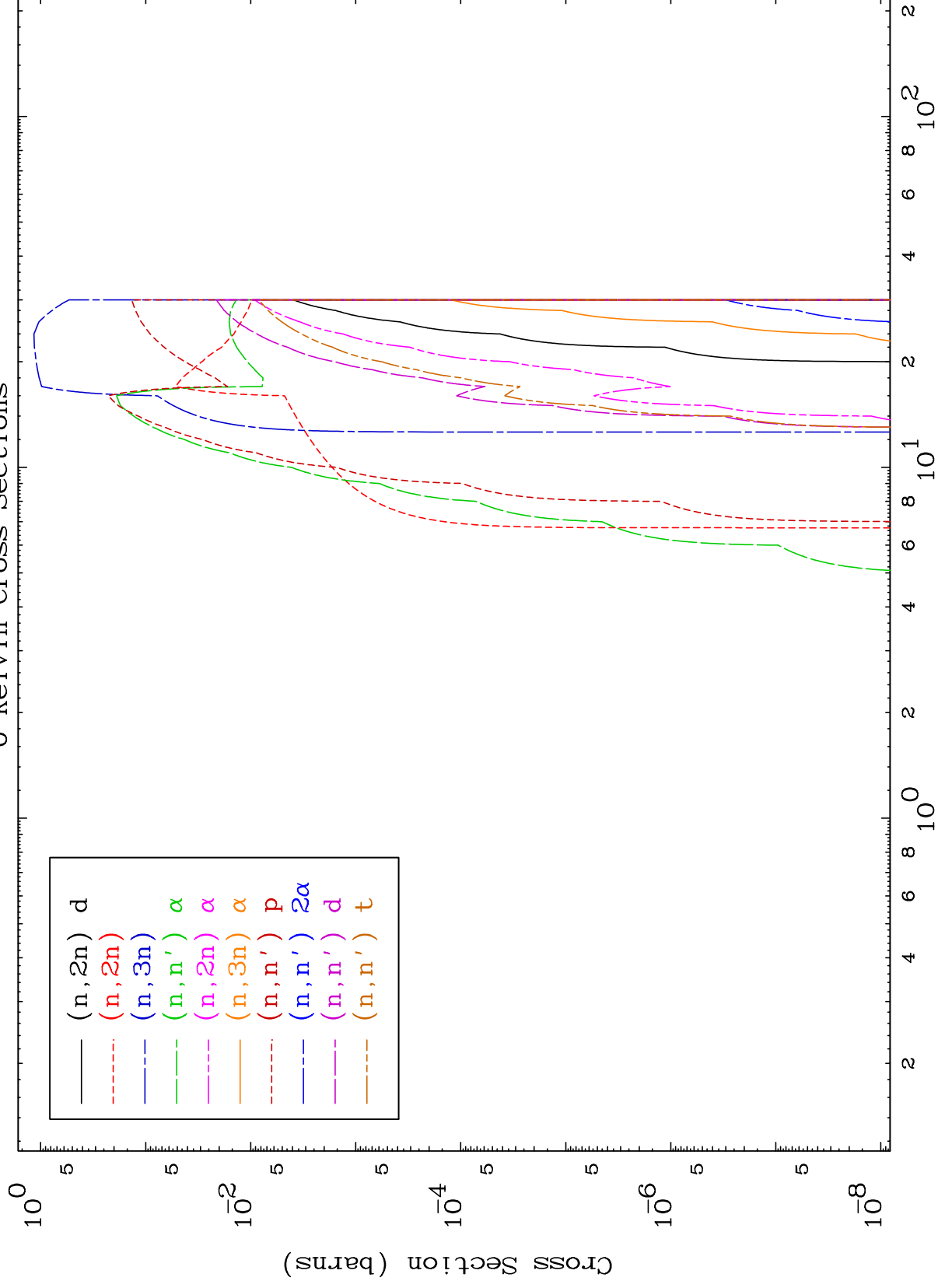
Press Mouse Button to Start



MAT 5846

Proton Neutron Absorption
0 Kelvin Cross Sections

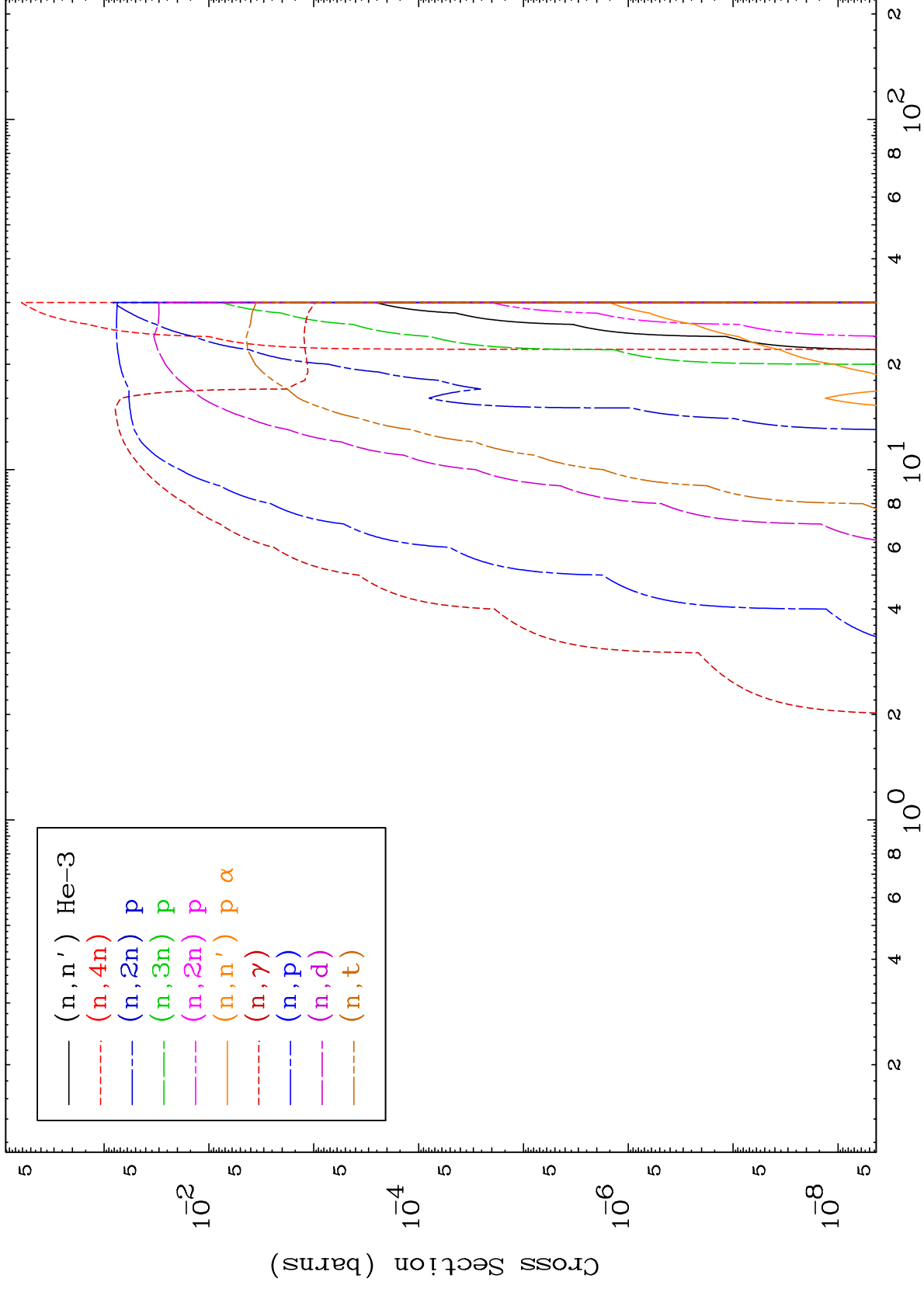
58-Ce-143

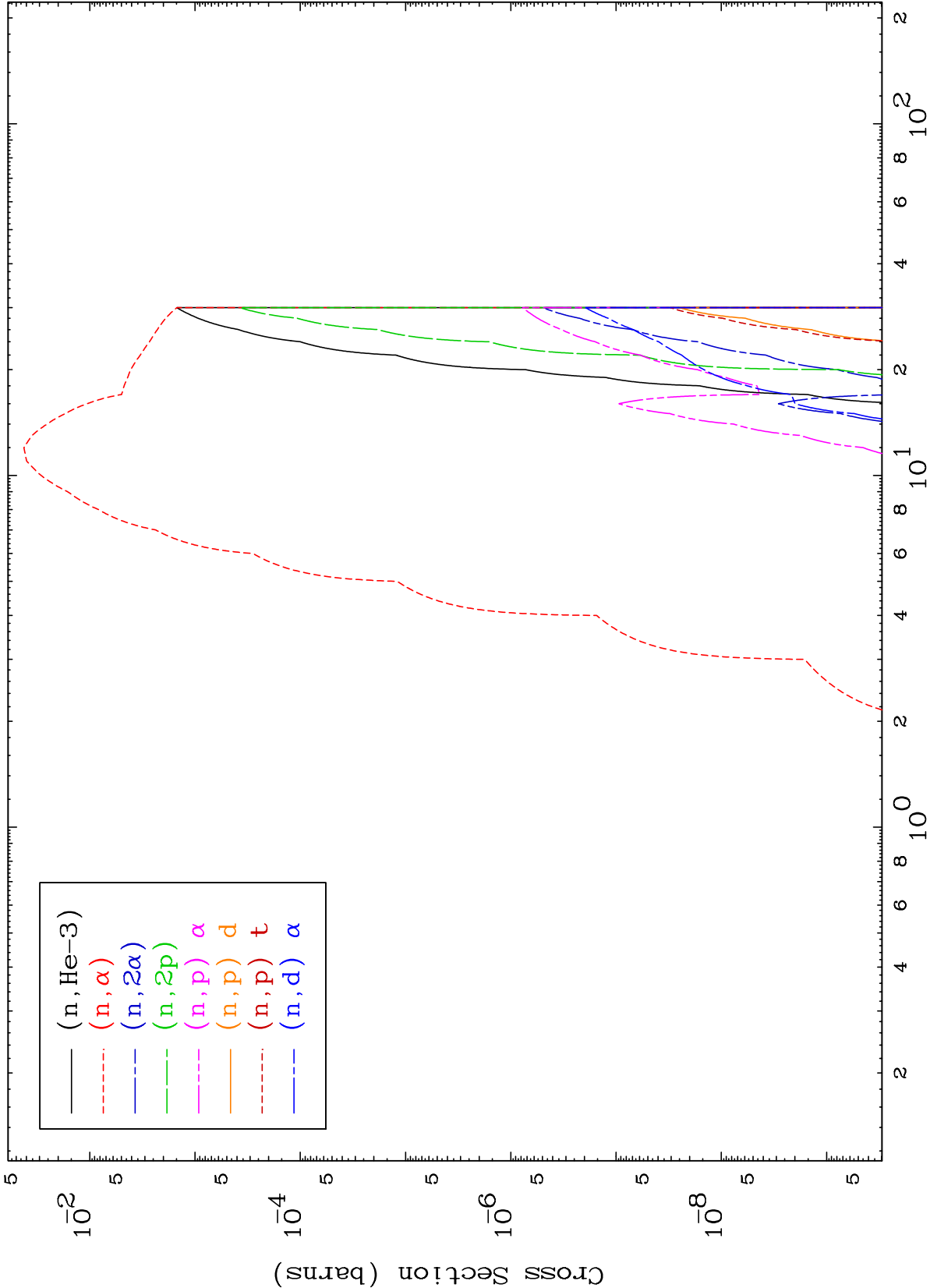


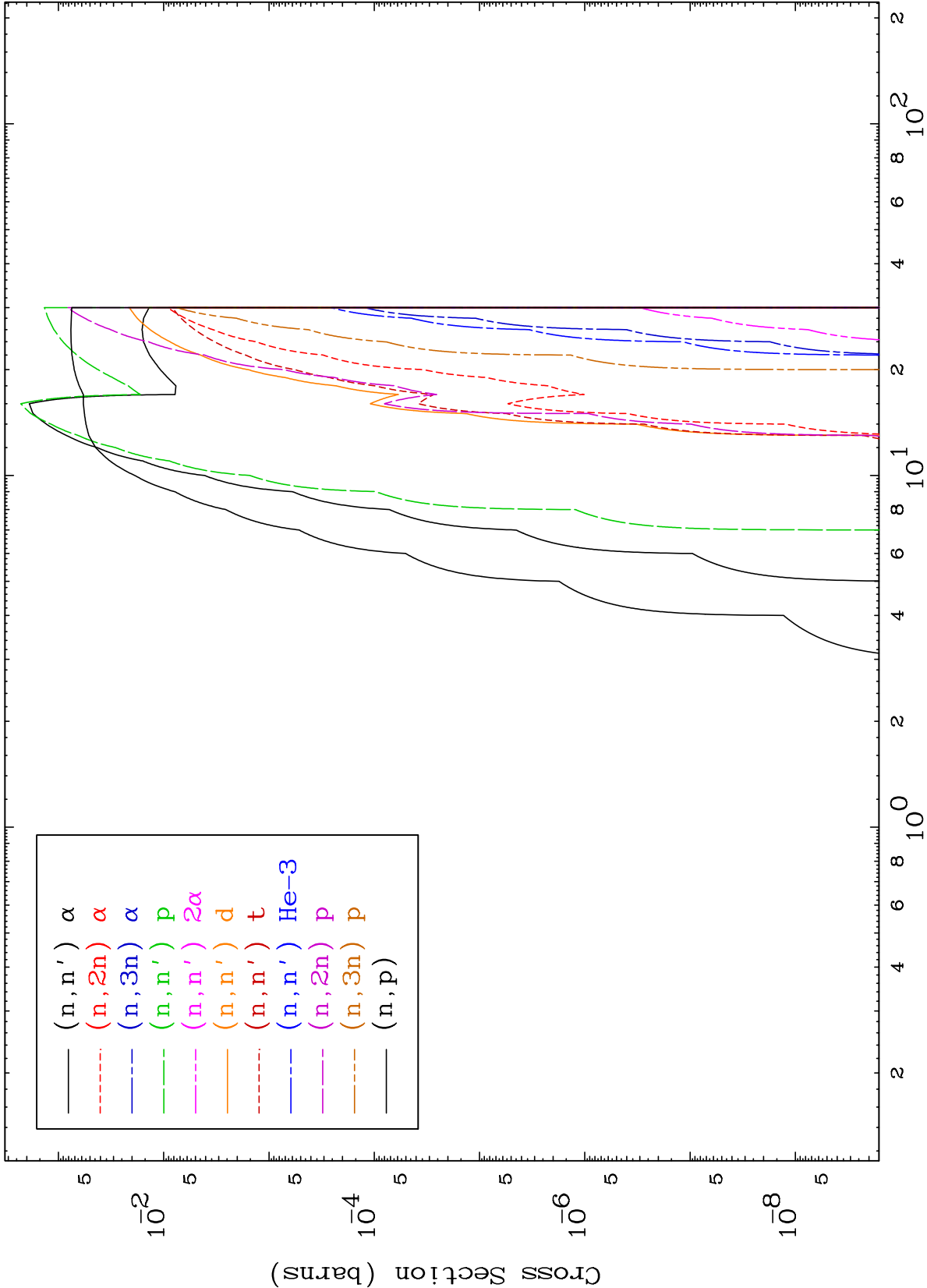
2

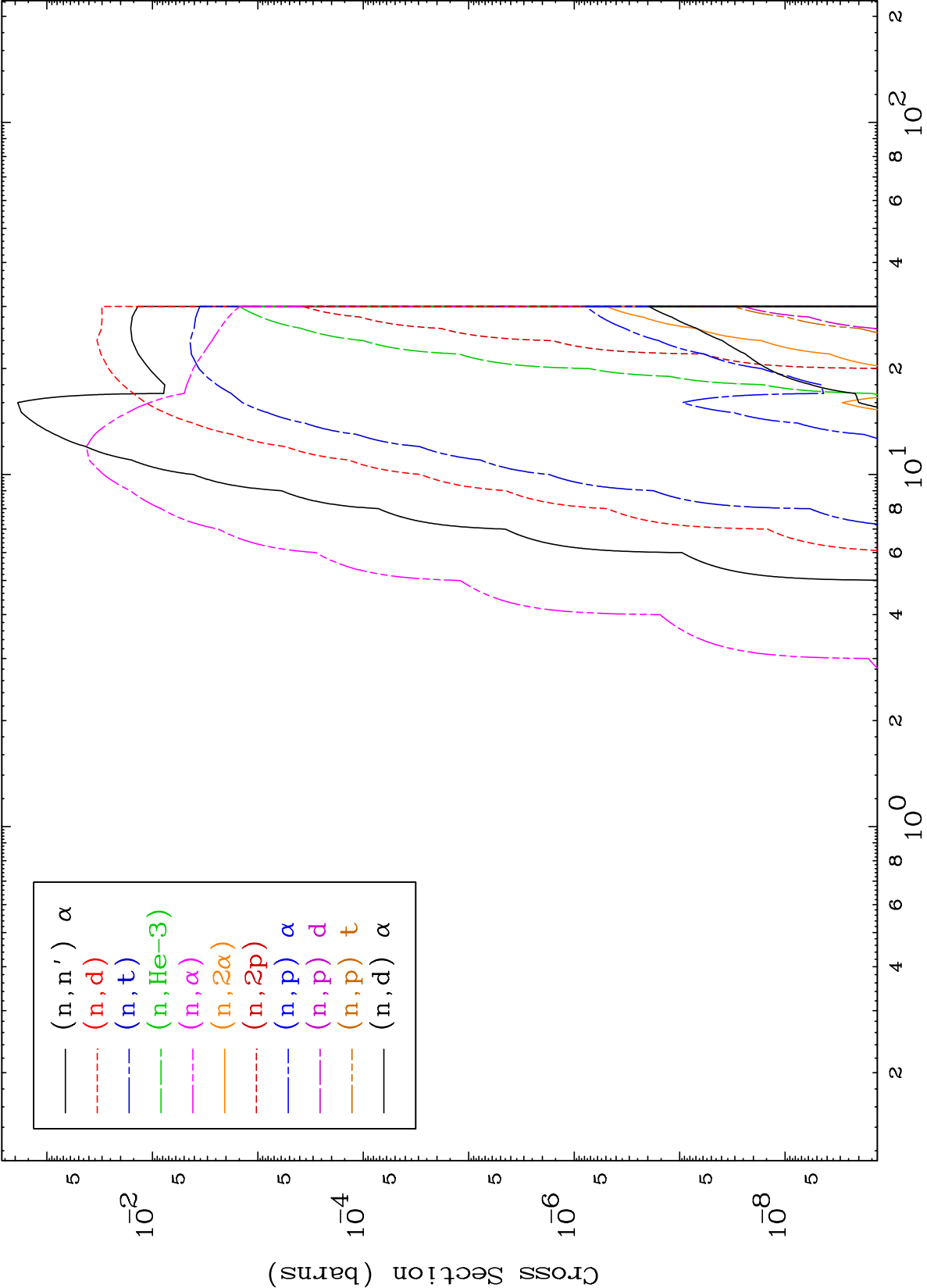
Incident Energy (MeV)

58-Ce-143





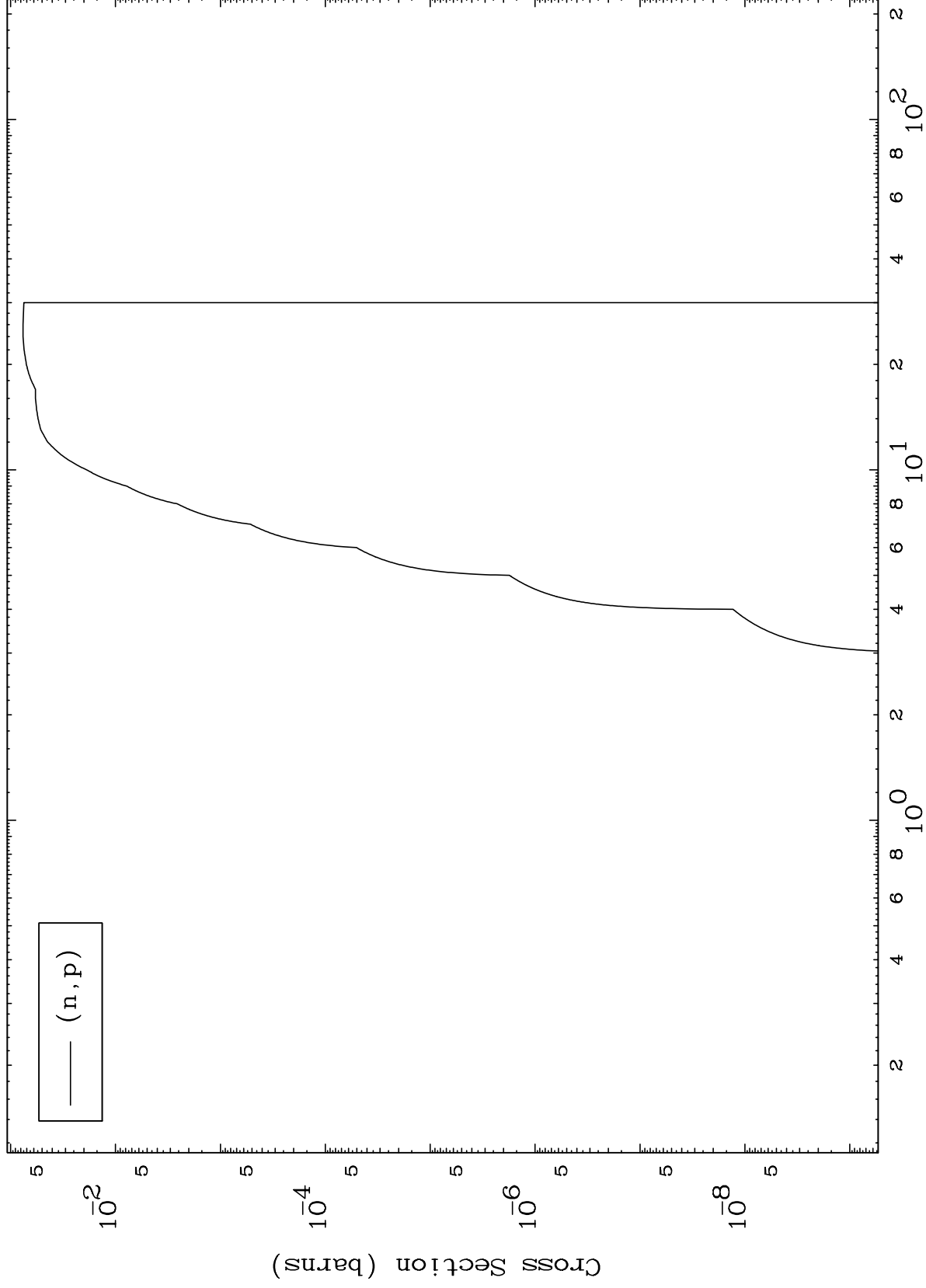




MAT 5846

58-Ce-143

(p,p) Levels
0 Kelvin Cross Sections



7

58-Ce-143

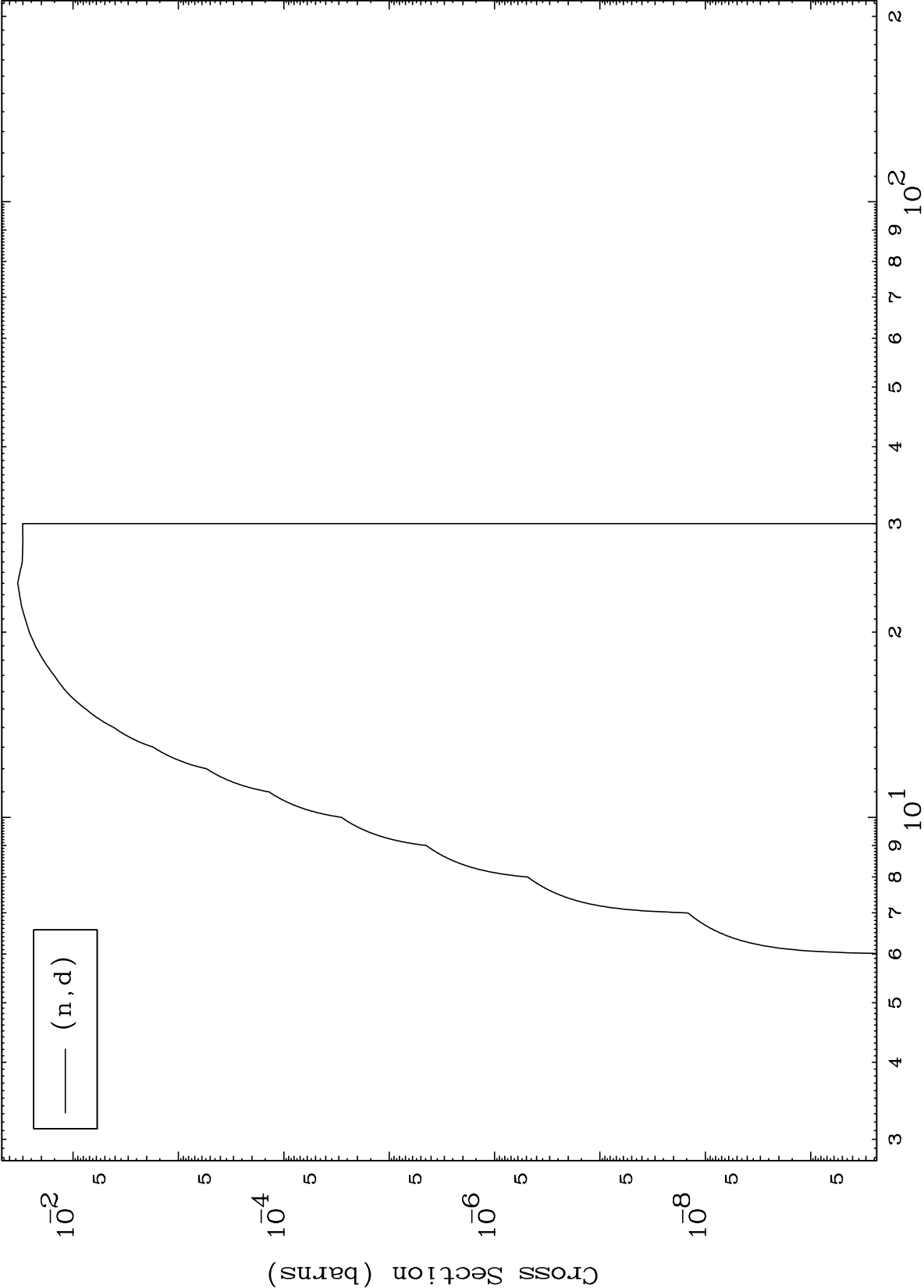
Incident Energy (MeV)

MAT 5846

(p,d) Levels

58-Ce-143

0 Kelvin Cross Sections



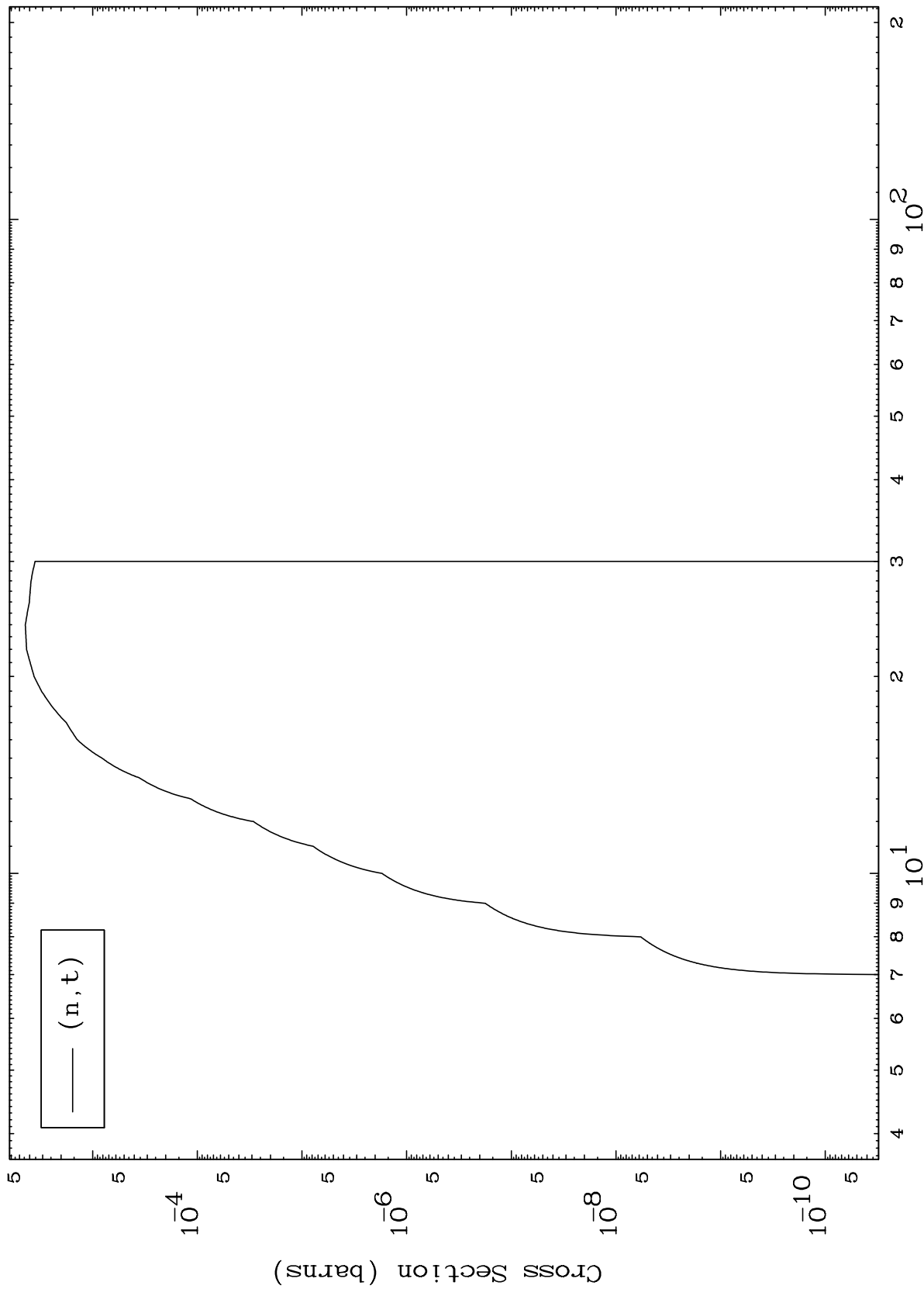
Incident Energy (MeV)

58-Ce-143

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58-Ce-143

(p,t) Levels
0 Kelvin Cross Sections



58-Ce-143

Incident Energy (MeV)

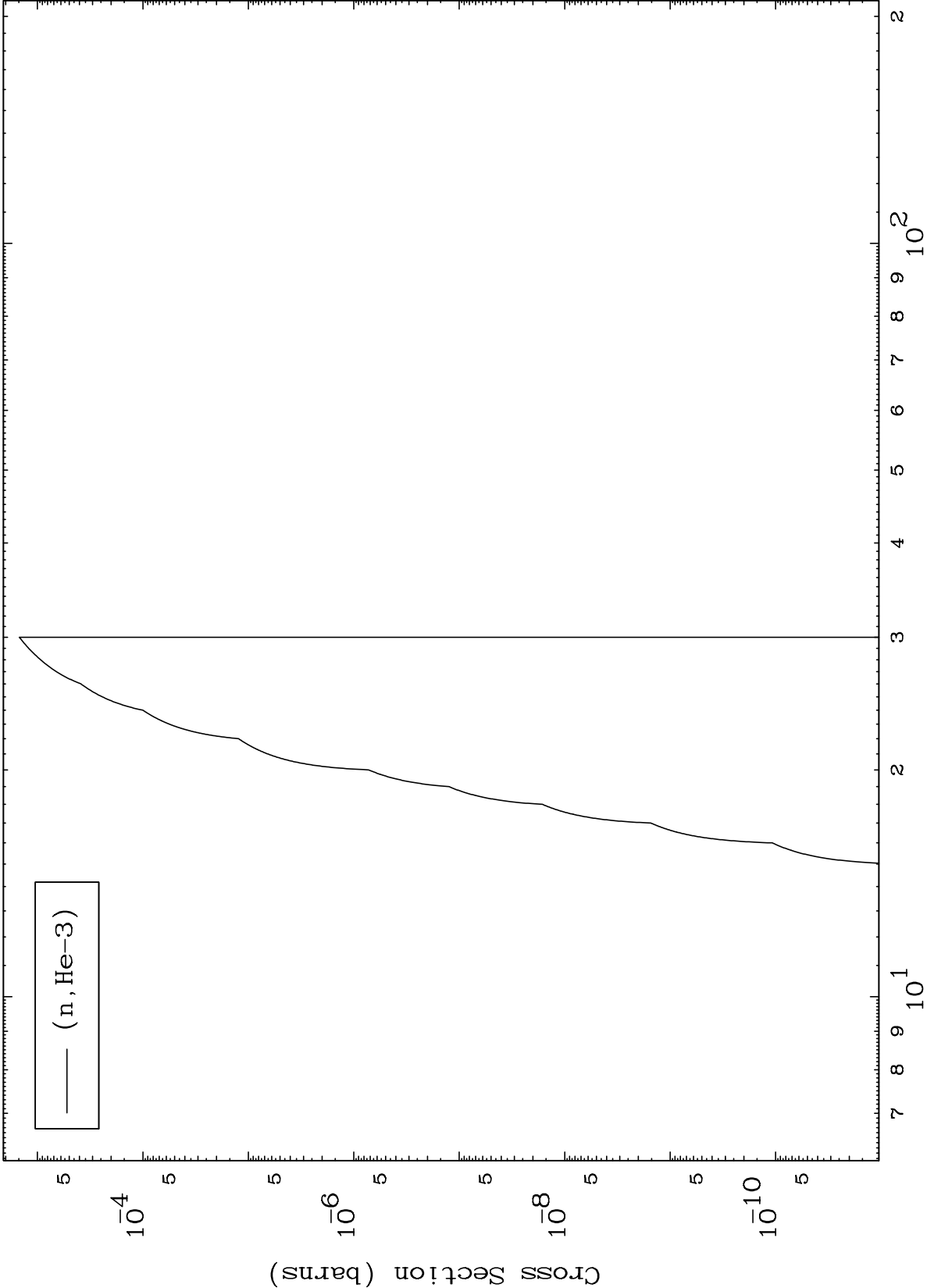
9

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(p,He3) Levels

58-Ce-143

0 Kelvin Cross Sections



10

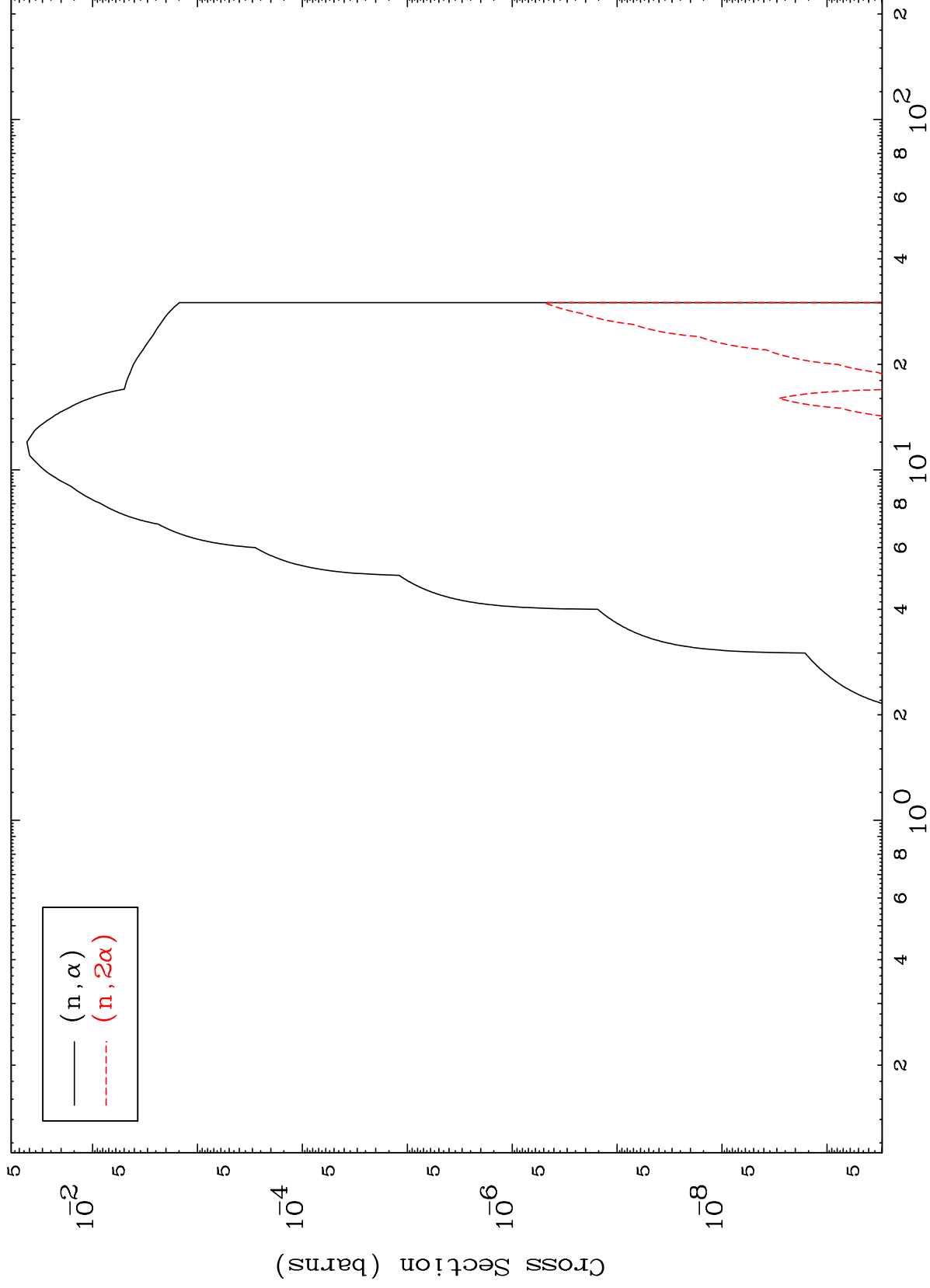
Incident Energy (MeV)

58-Ce-143

MAT 5846

58-Ce-143

(p, α) Levels
0 Kelvin Cross Sections



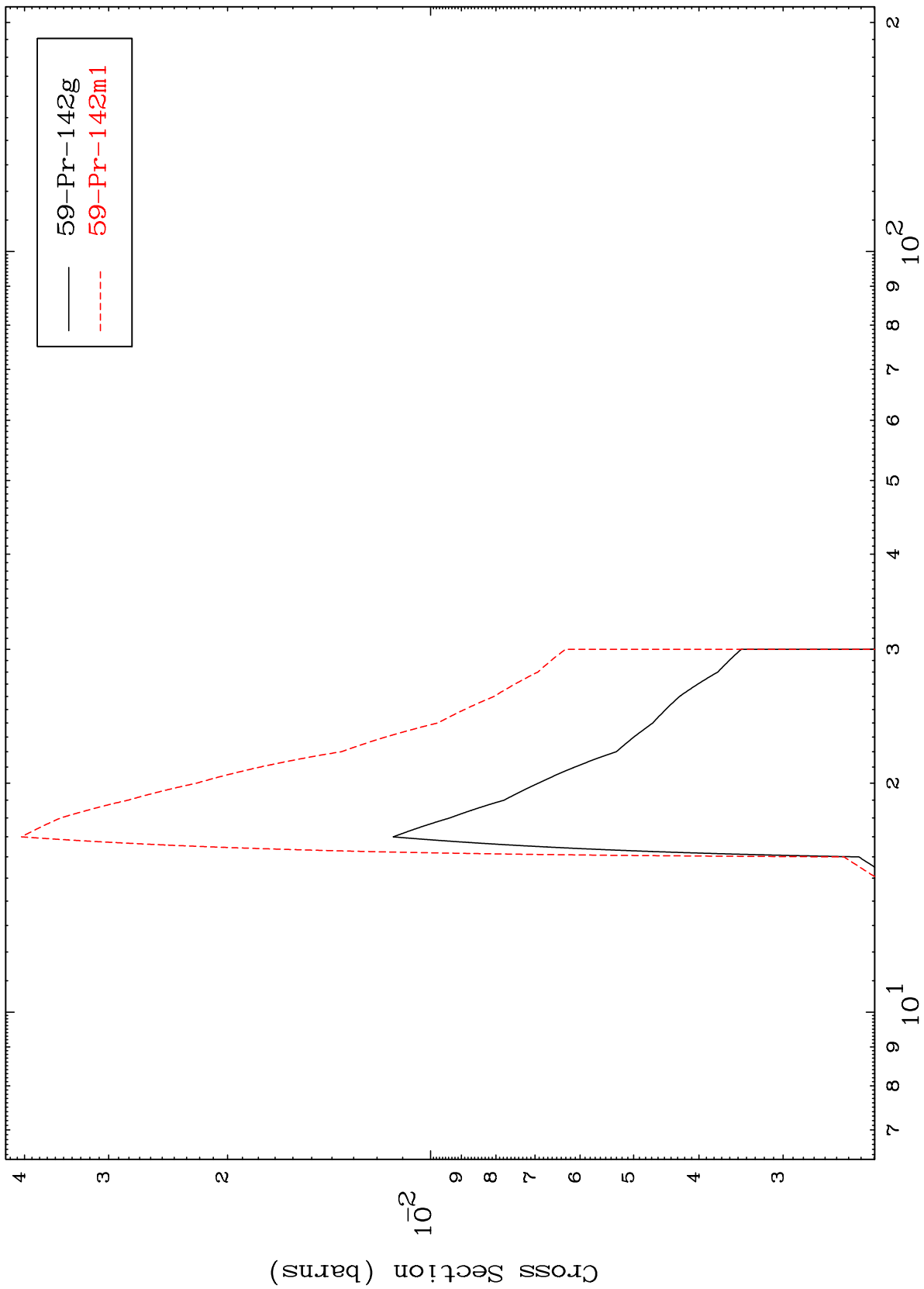
11

58-Ce-143

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58-Ce-143

(n,2n)
Radionuclide Production Cross Section



58-Ce-143

Incident Energy (MeV)

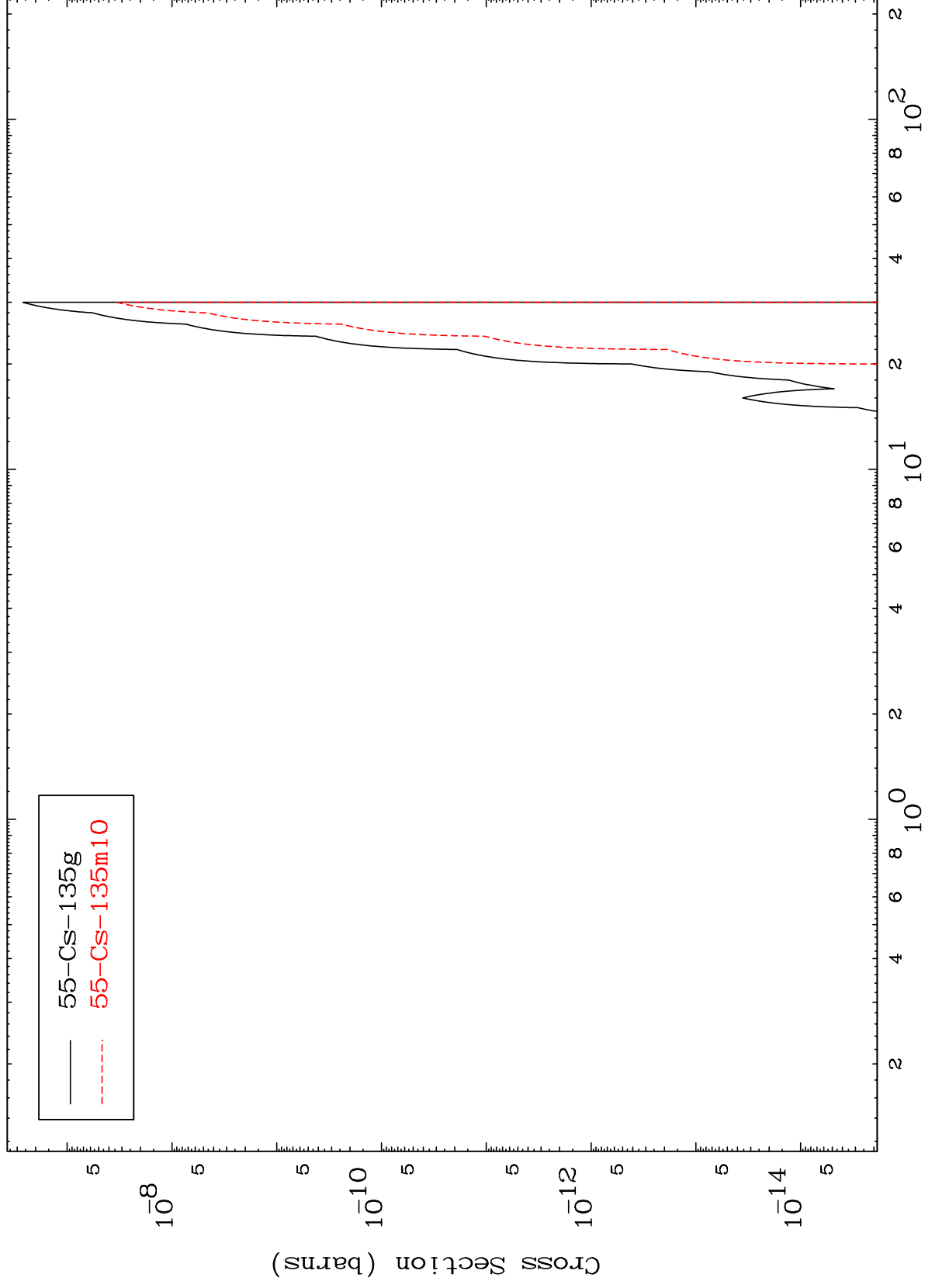
12

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(n,n') 2 α

58-Ce-143

Radionuclide Production Cross Section



13

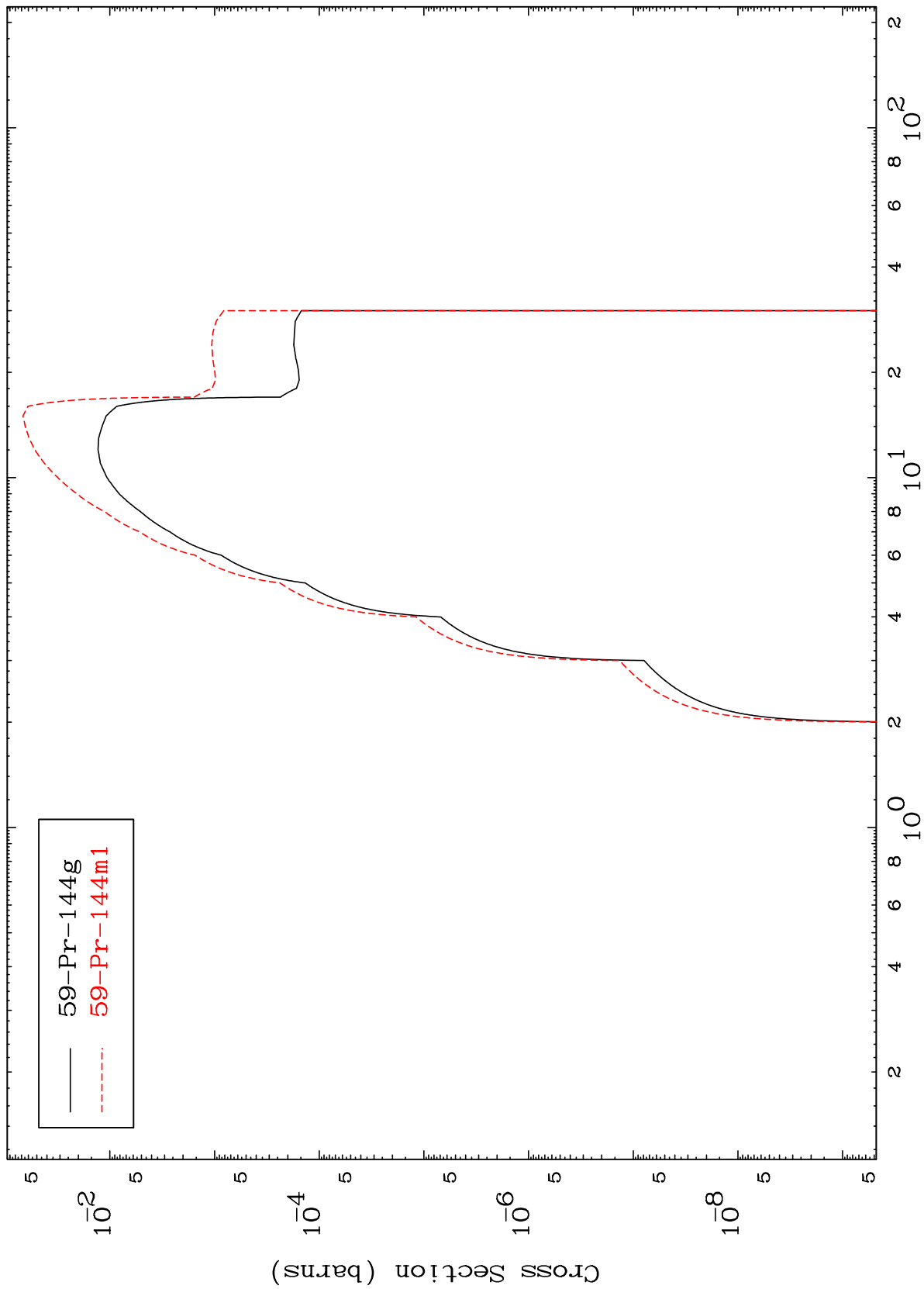
Incident Energy (MeV)

58-Ce-143

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58-Ce-143

Radionuclide Production Cross Section
(n, γ)



14

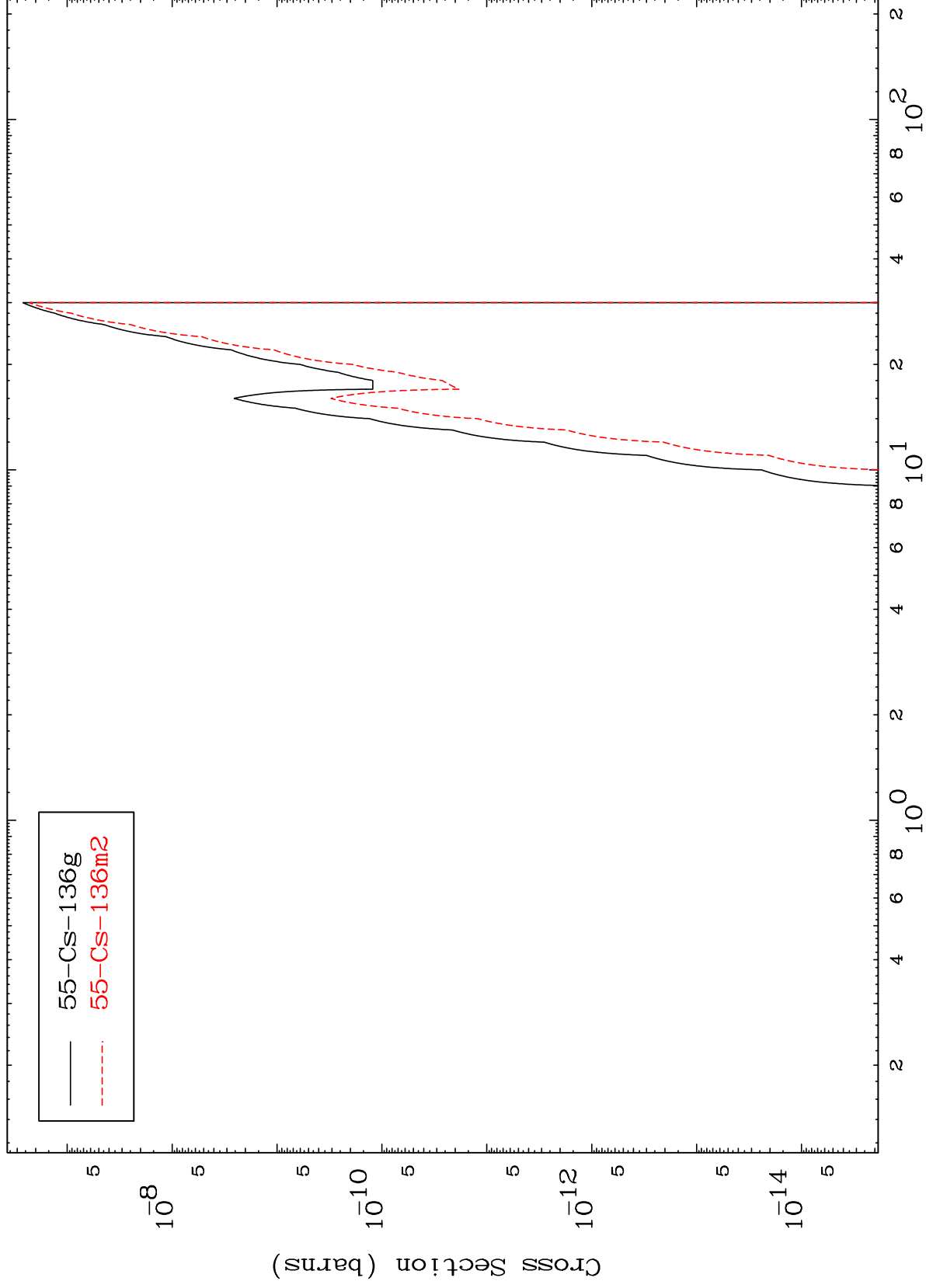
Incident Energy (MeV)

58-Ce-143

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58-Ce-143

Radionuclide Production Cross Section
(n,2α)



15

Incident Energy (MeV)

58-Ce-143