

Program EVALPLOT
(Version 2021-1)

by

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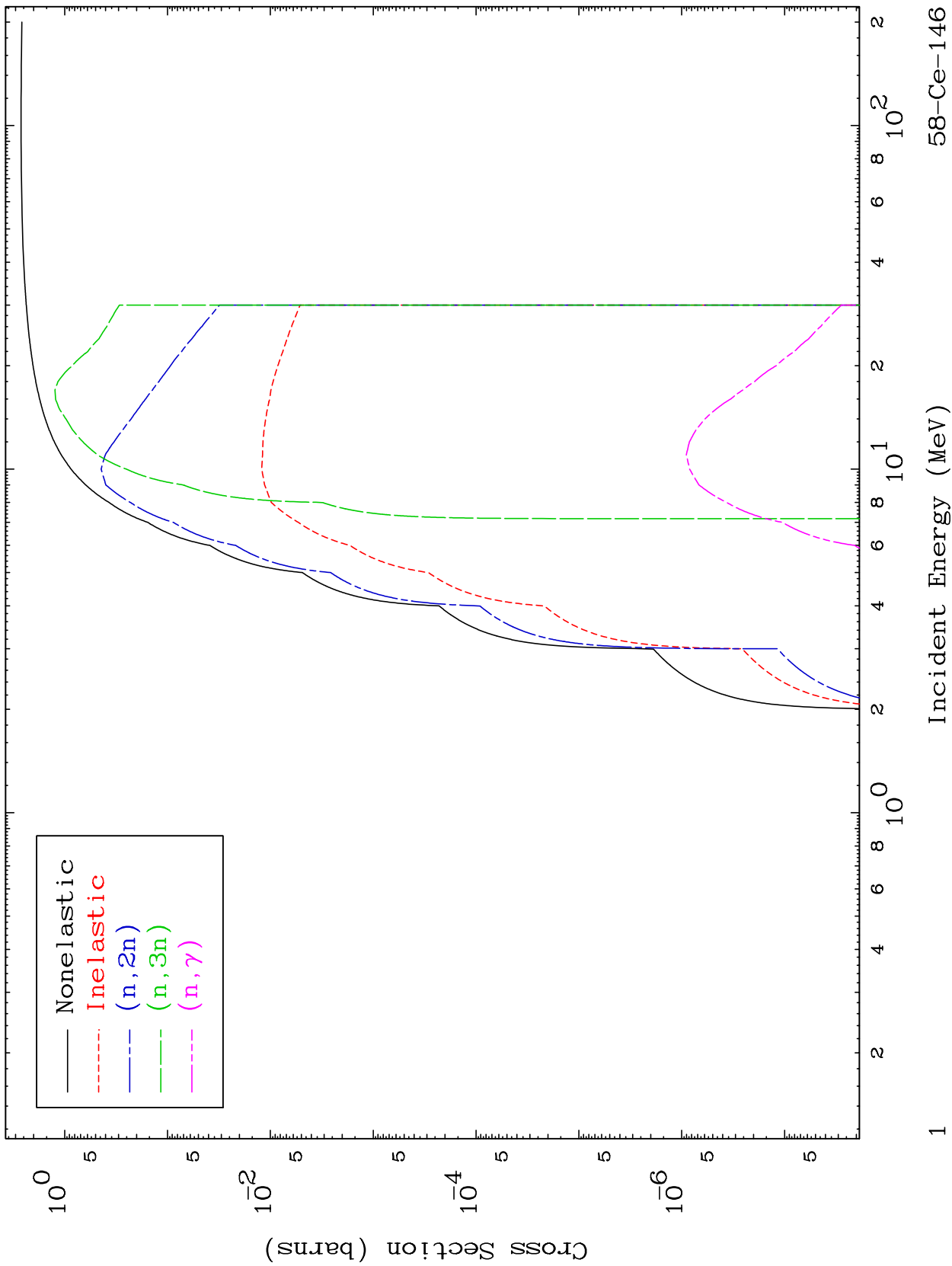
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5855

Deuteron Major
0 Kelvin Cross Sections

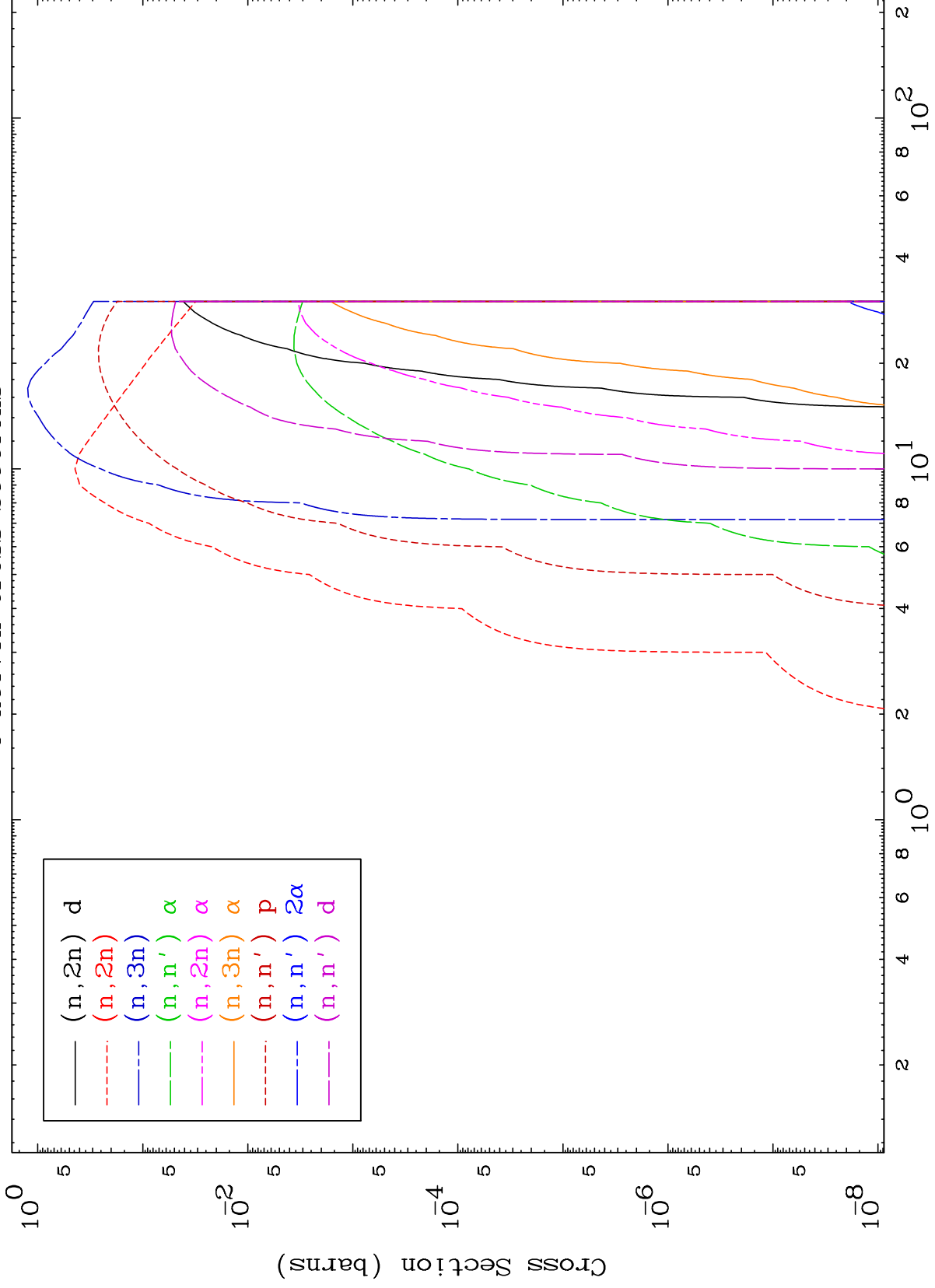
58-Ce-146



MAT 5855

Deuteron Neutron Absorption
0 Kelvin Cross Sections

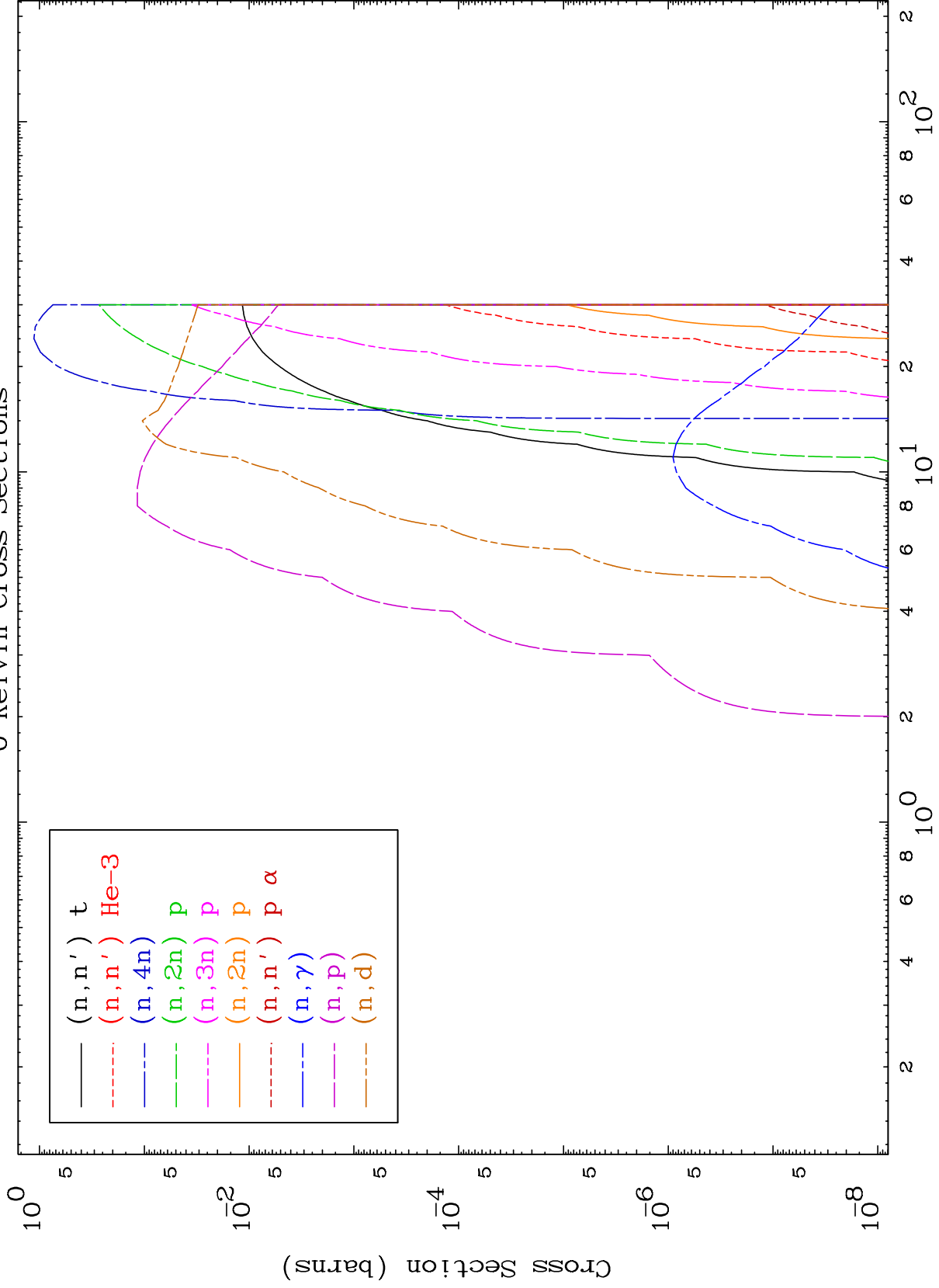
58-Ce-146



MAT 5855

Deuteron Neutron Absorption
0 Kelvin Cross Sections

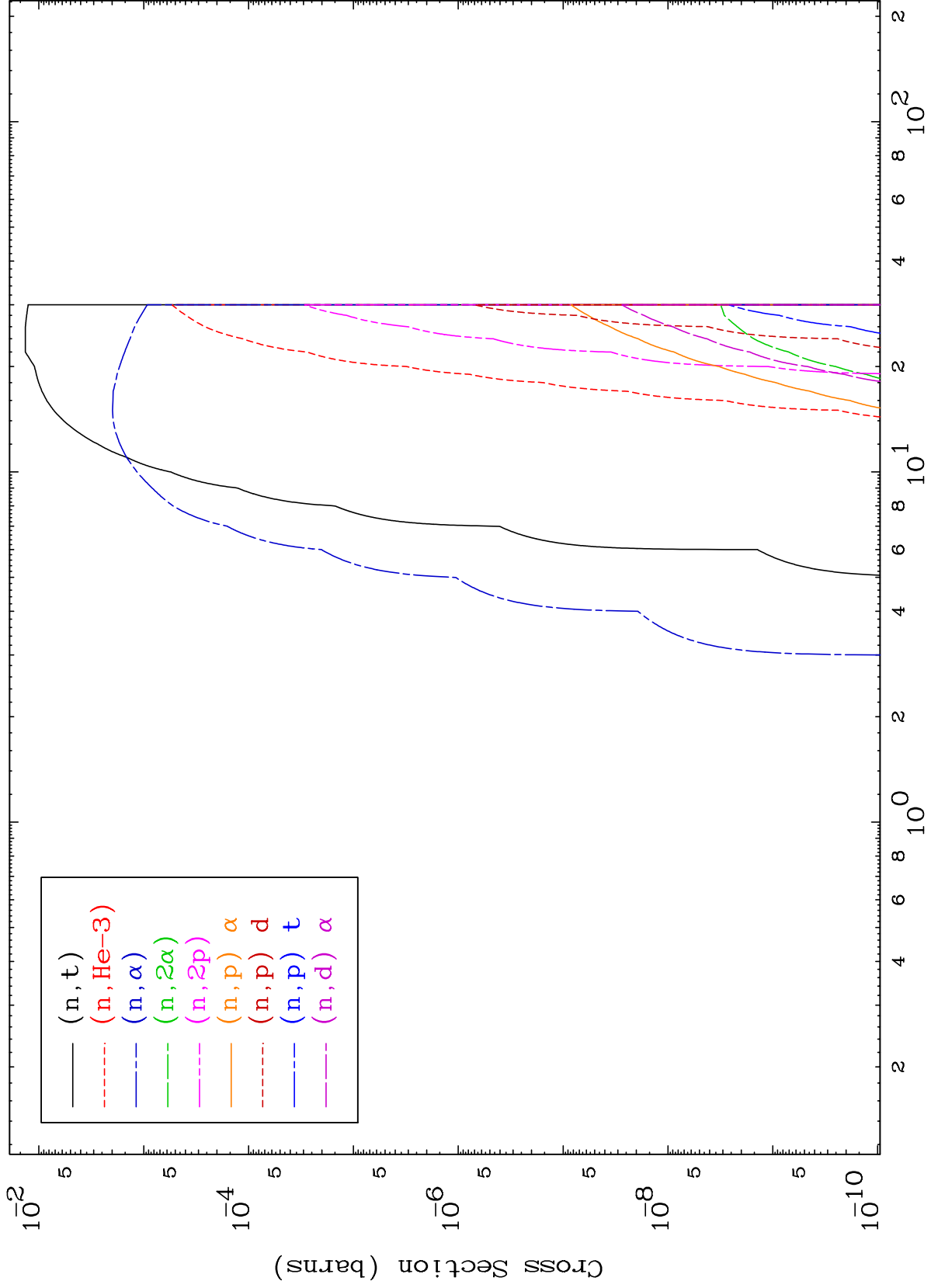
58-Ce-146



MAT 5855

Deuteron Neutron Absorption
0 Kelvin Cross Sections

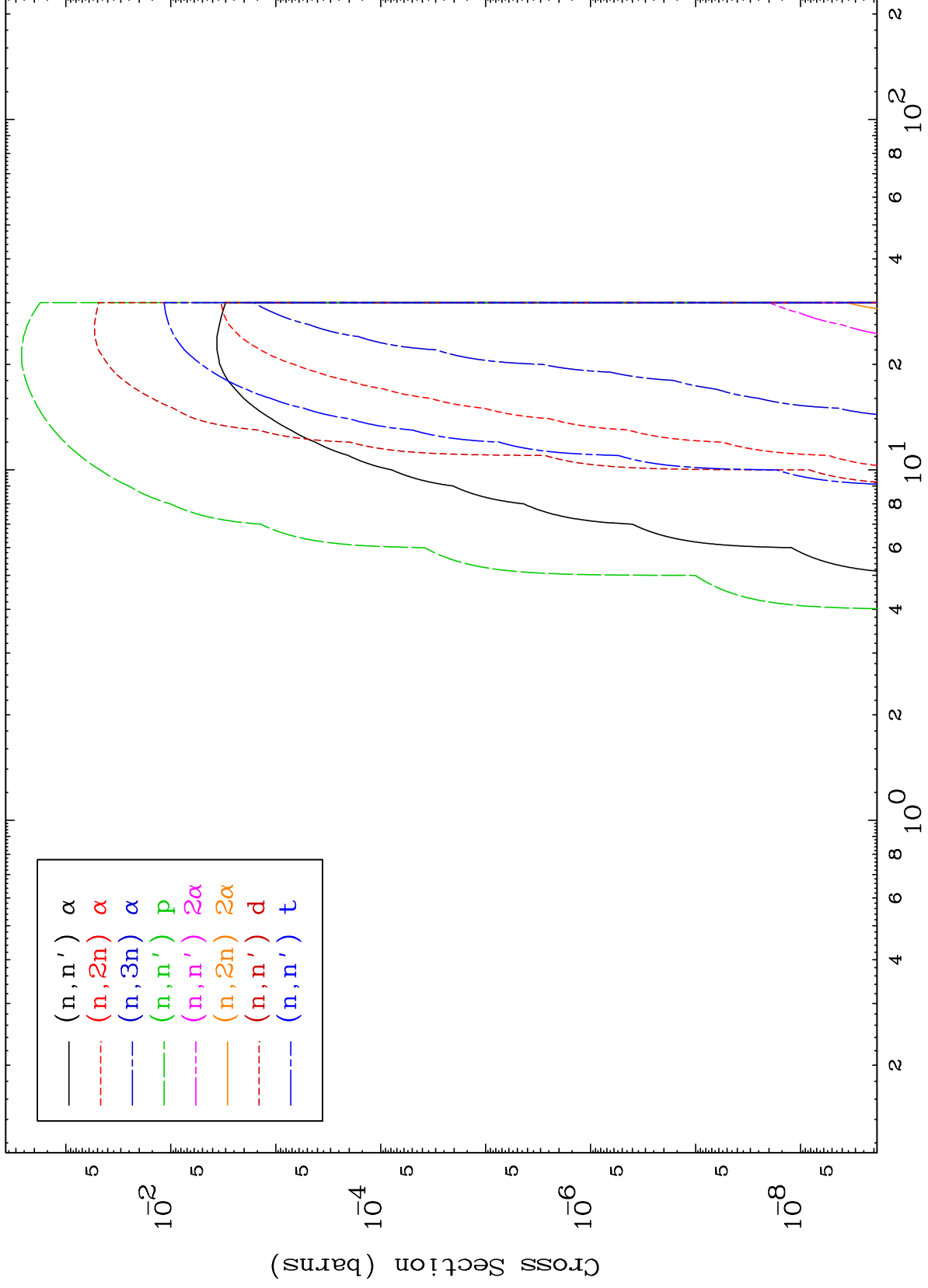
58-Ce-146



MAT 5855

Deuteron Charged Particle
0 Kelvin Cross Sections

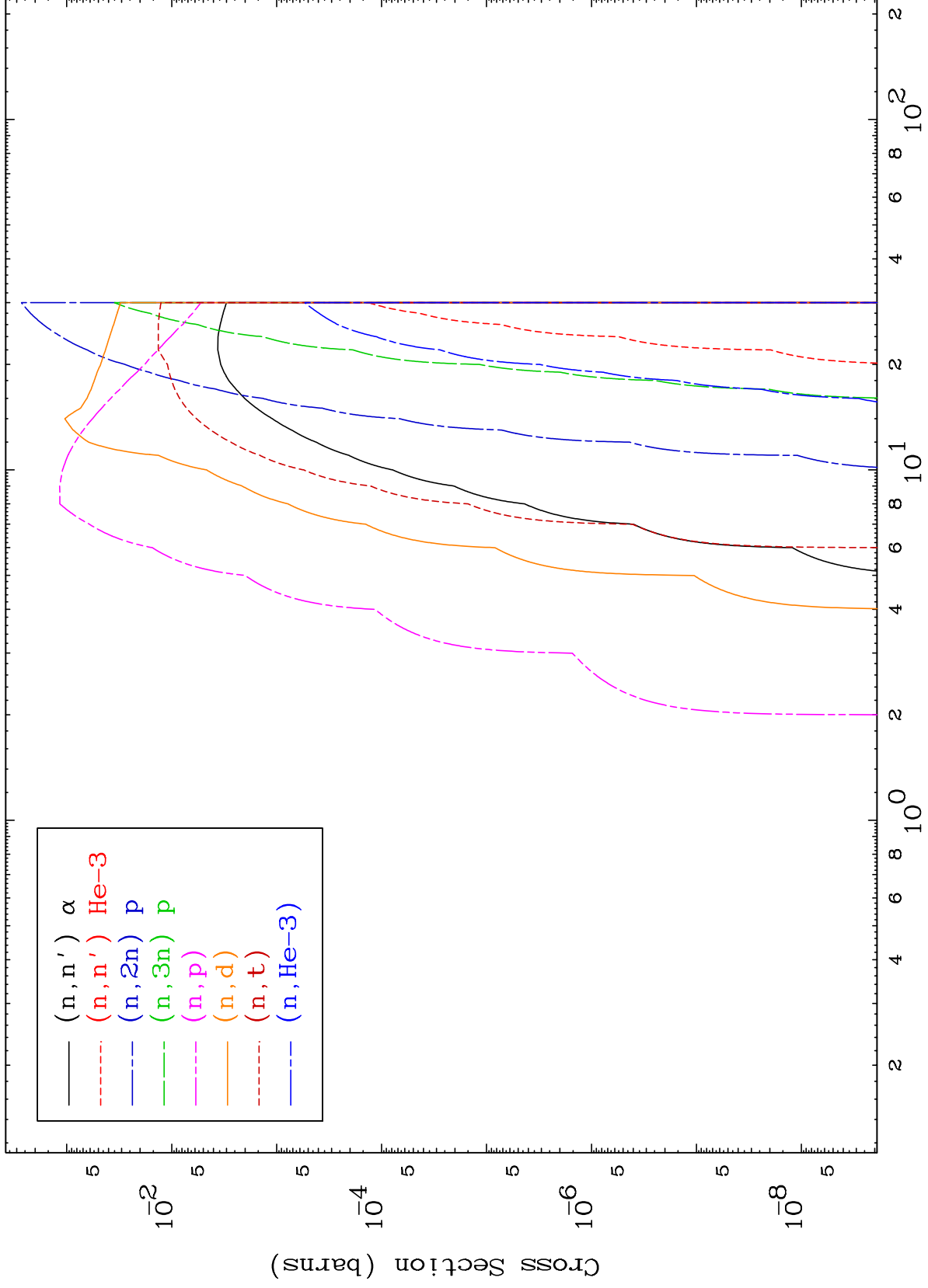
58-Ce-146



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Deuteron Charged Particle
0 Kelvin Cross Sections

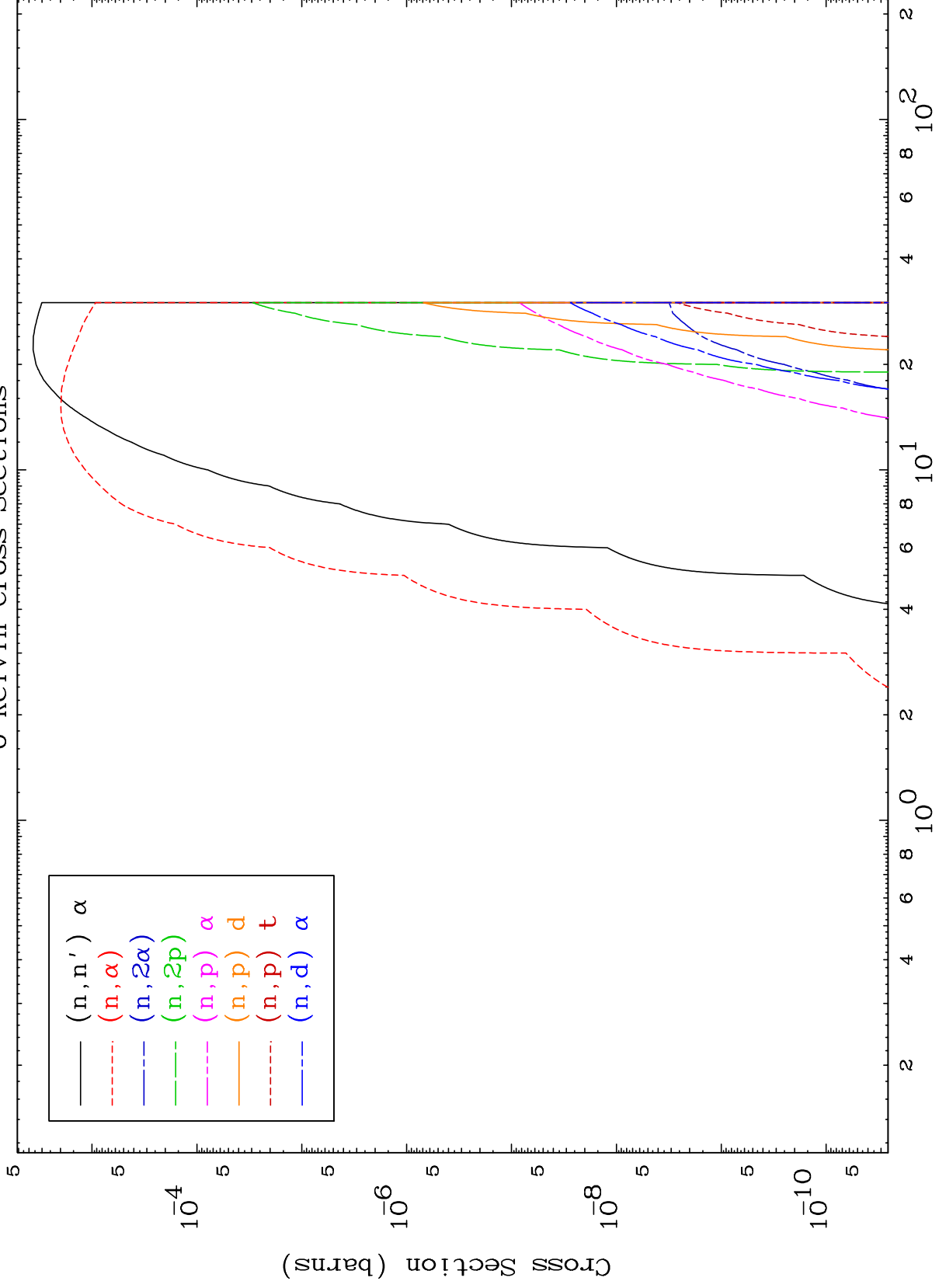
58-Ce-146



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Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-146

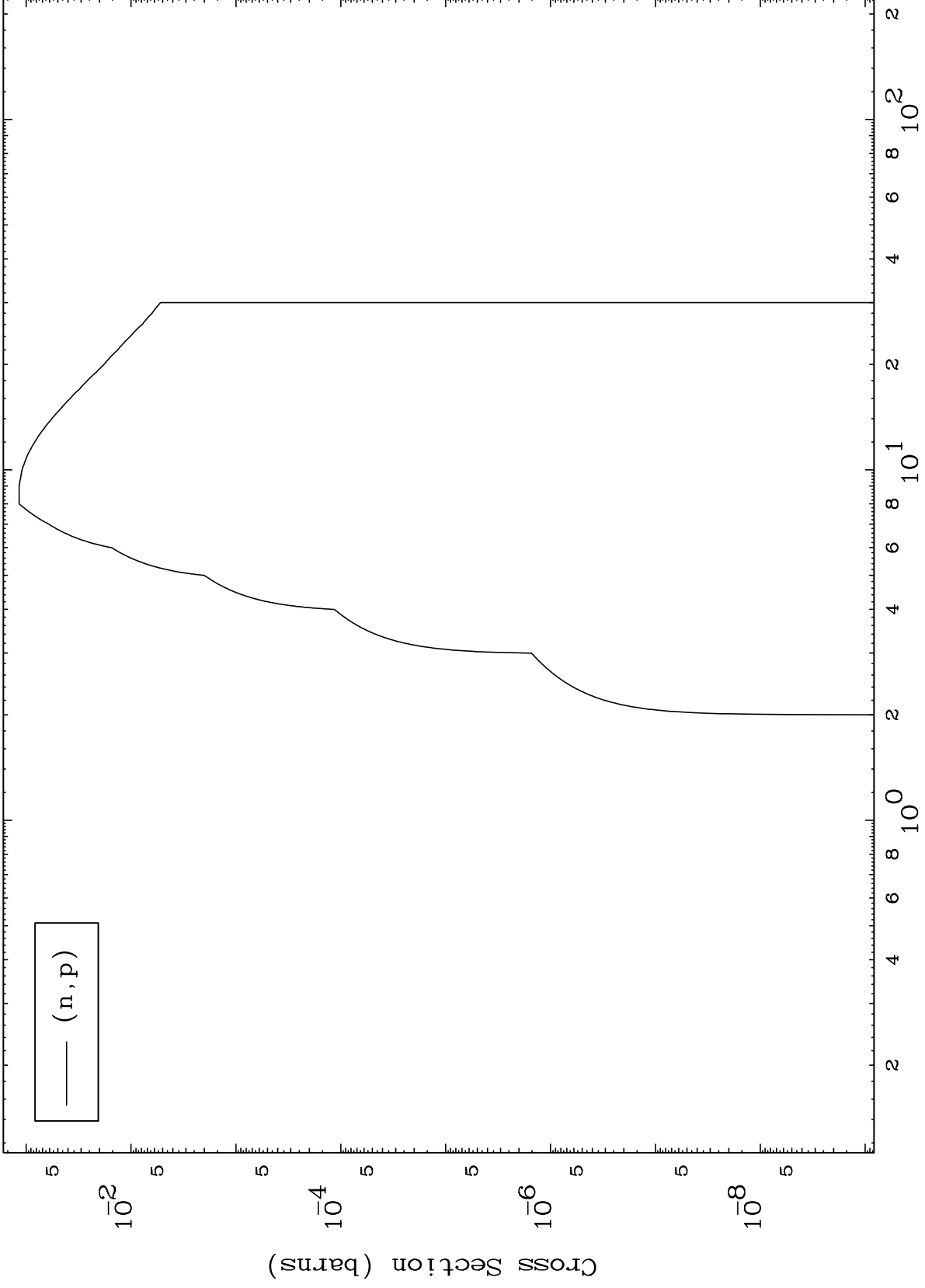


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(d,p) Levels

58-Ce-146

0 Kelvin Cross Sections

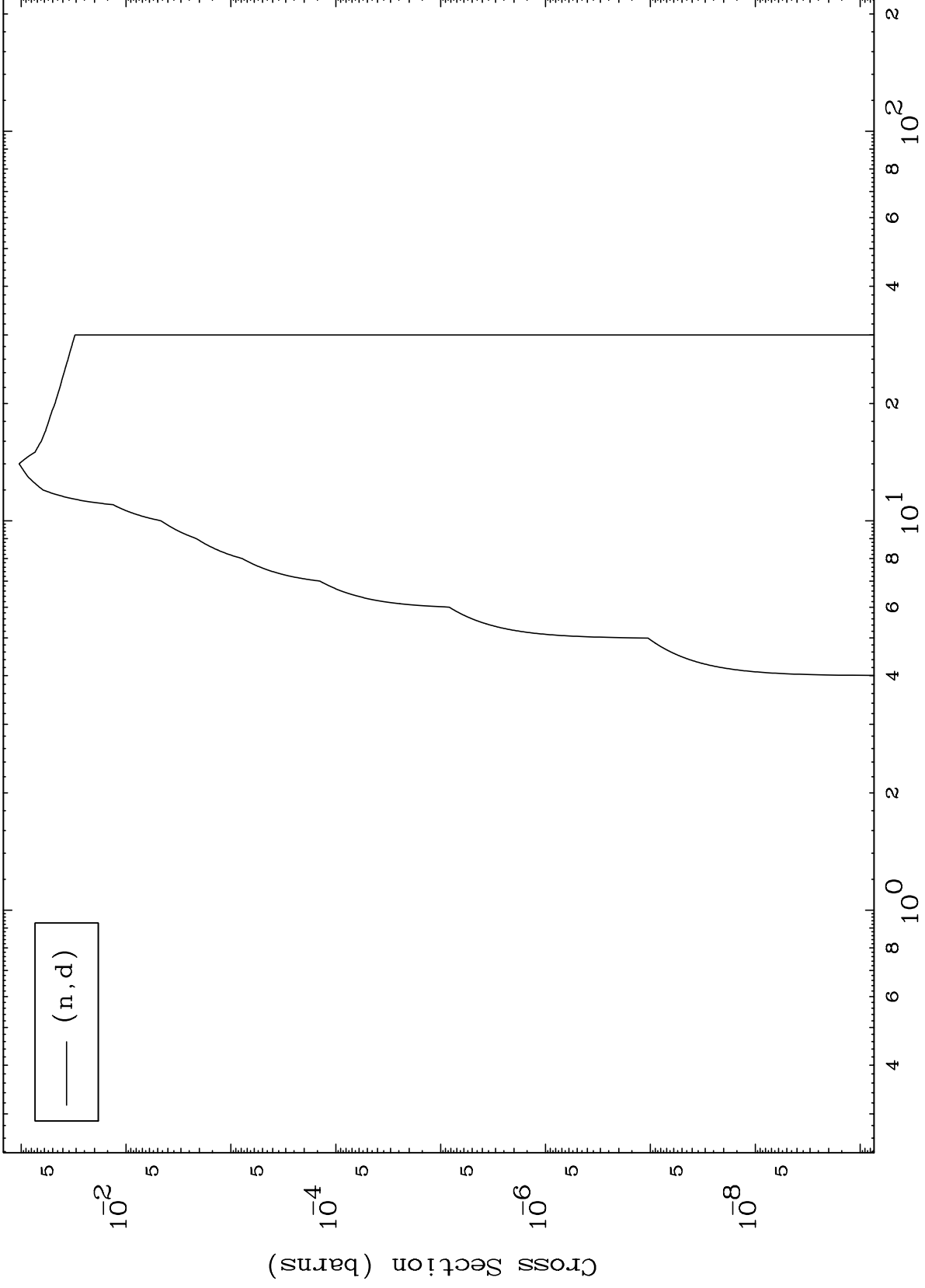


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(d,d) Levels

58-Ce-146

0 Kelvin Cross Sections

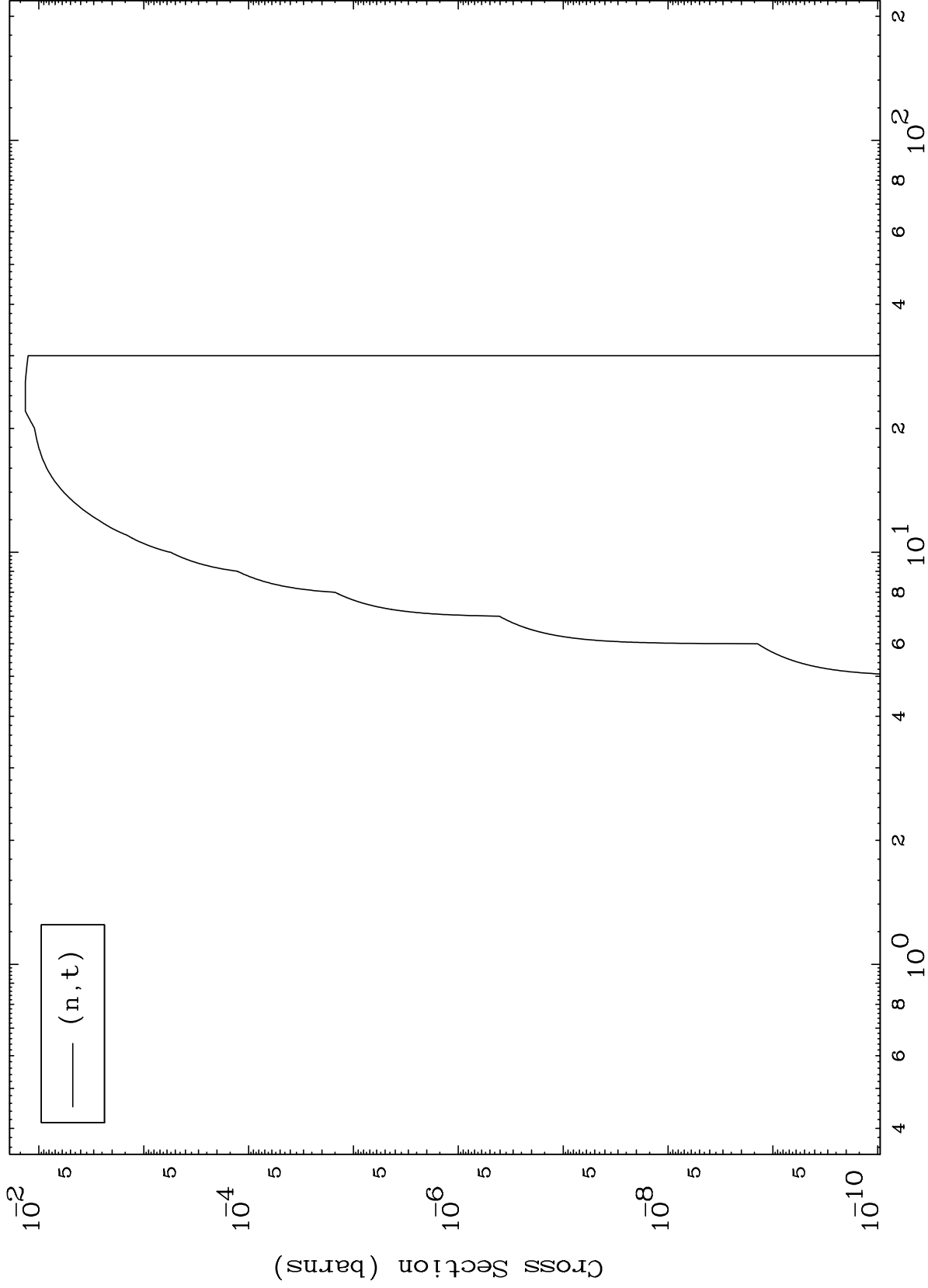


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(d,t) Levels

58-Ce-146

0 Kelvin Cross Sections



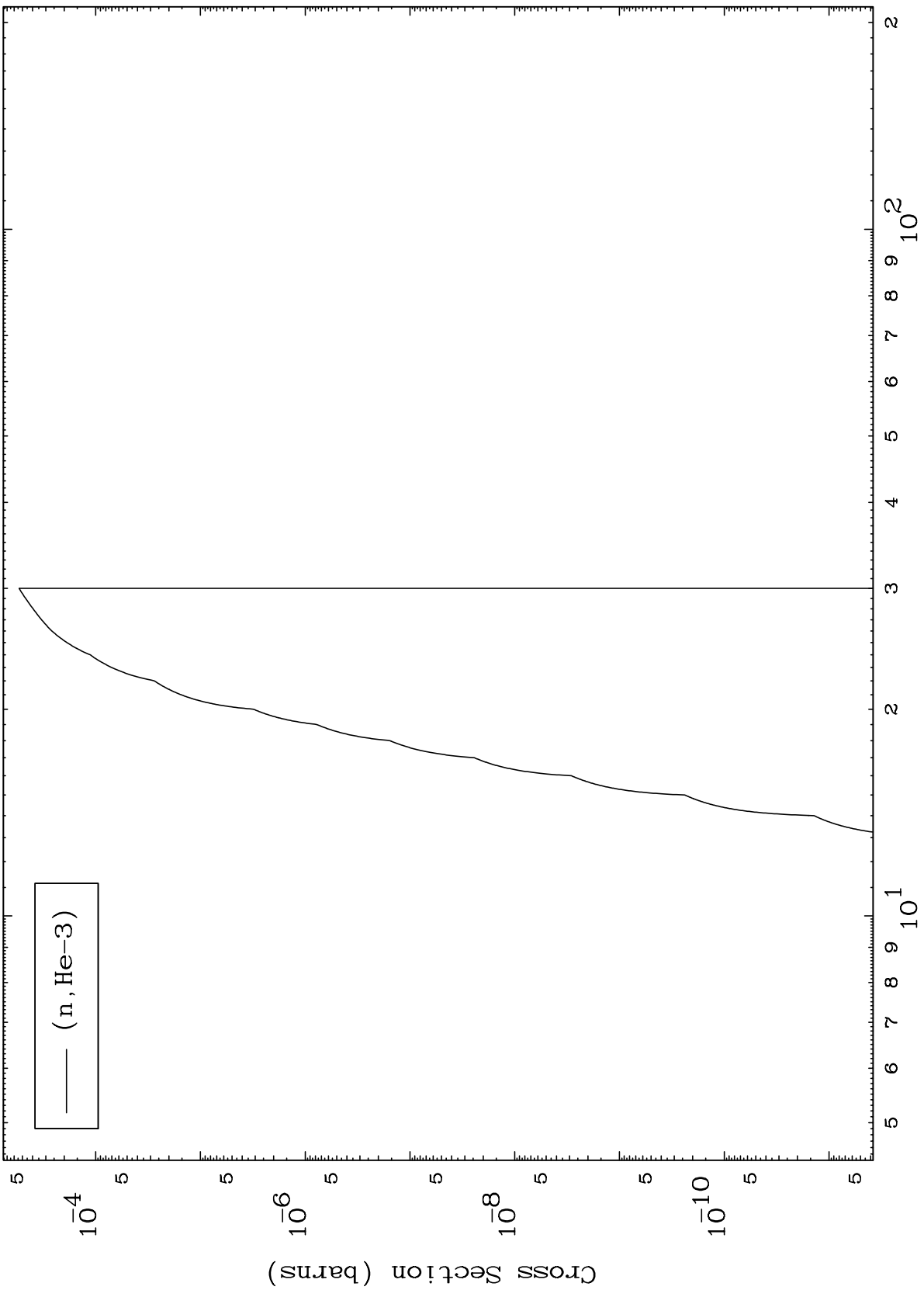
Incident Energy (MeV)

58-Ce-146

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58-Ce-146

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

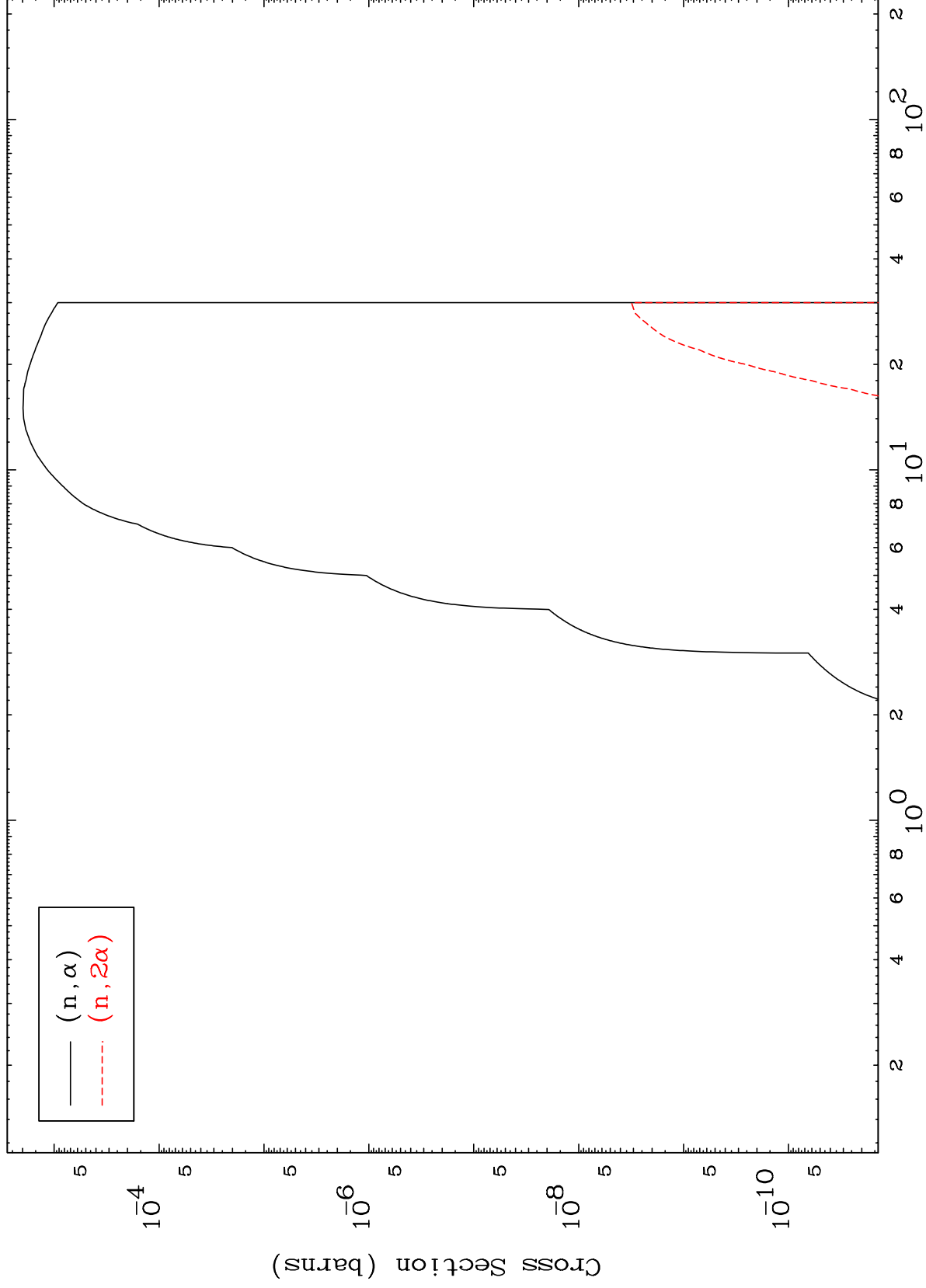
58-Ce-146

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(d, α) Levels

58-Ce-146

0 Kelvin Cross Sections



12

Incident Energy (MeV)

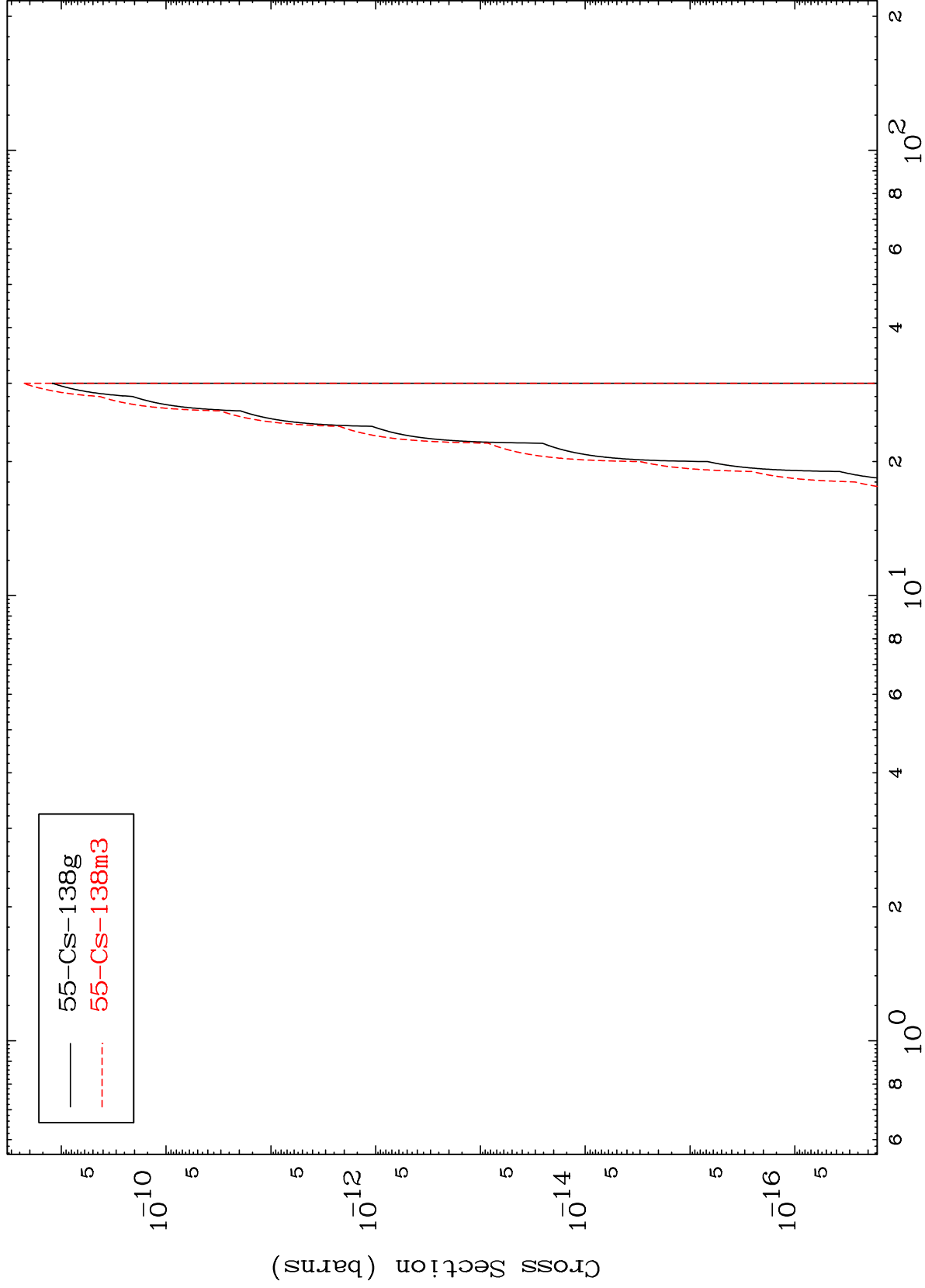
58-Ce-146

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(n,2n) 2 α

58-Ce-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

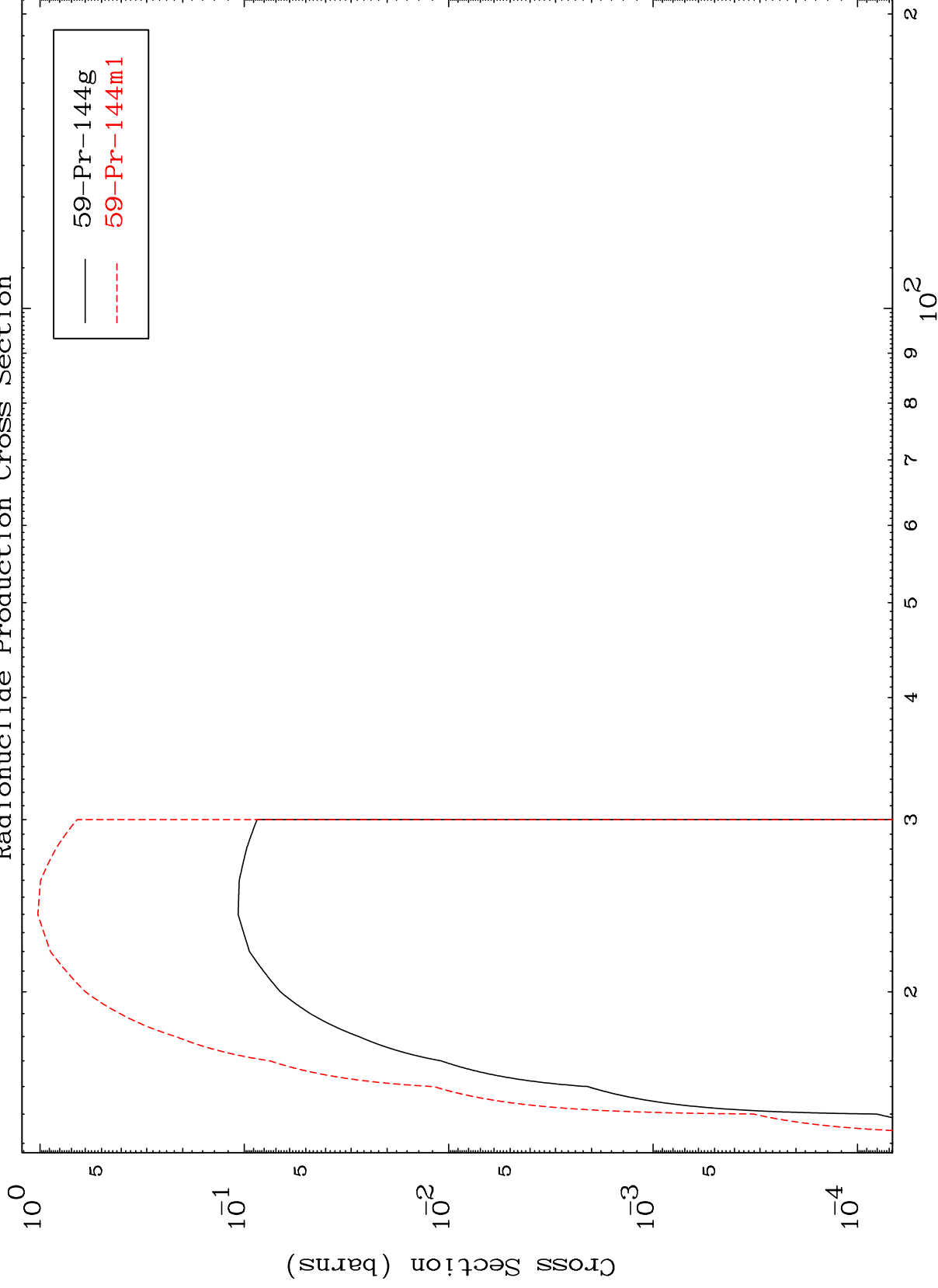
58-Ce-146

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(n,4n)

58-Ce-146

Radionuclide Production Cross Section

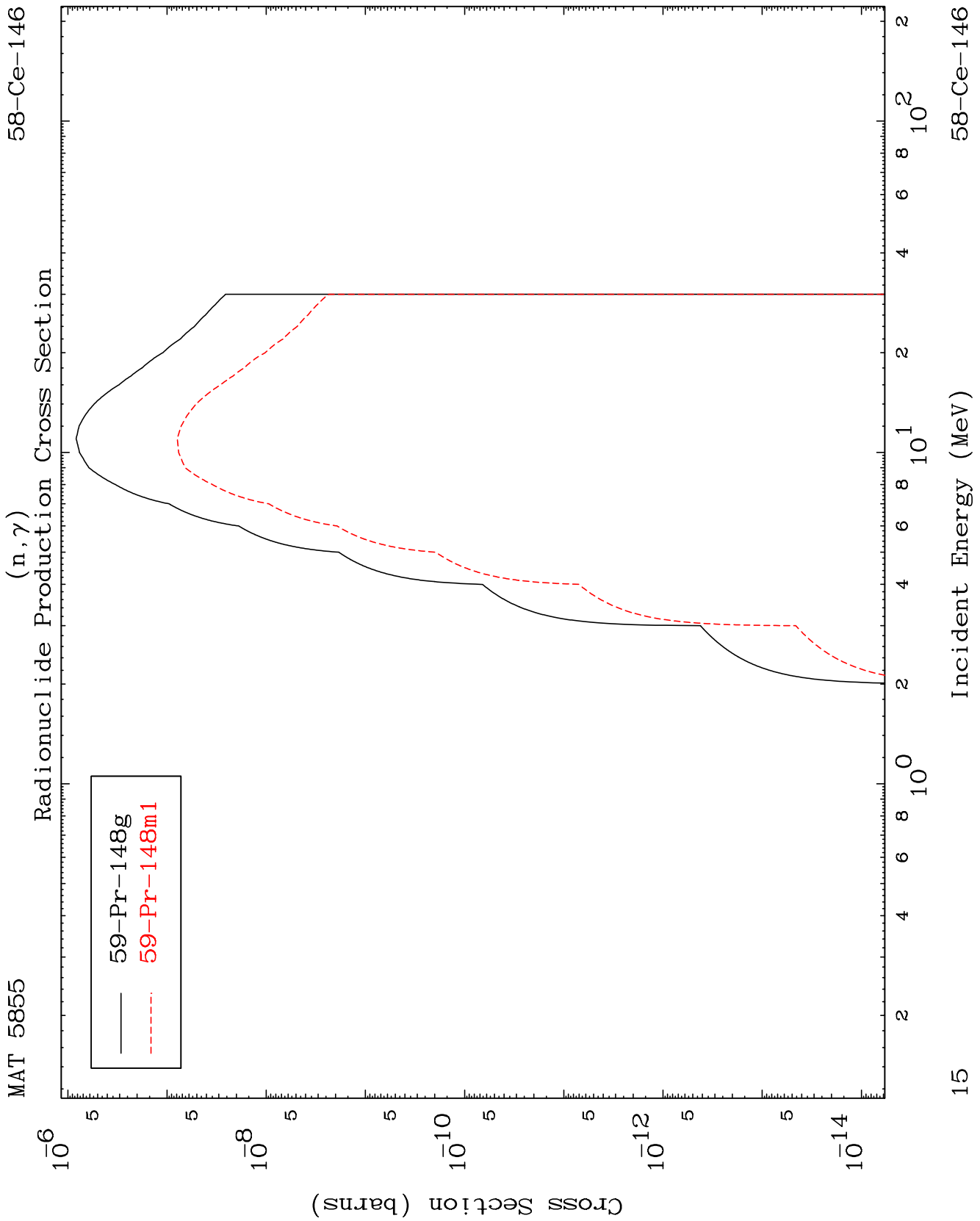


59-Pr-144g
59-Pr-144m1

14

Incident Energy (MeV)

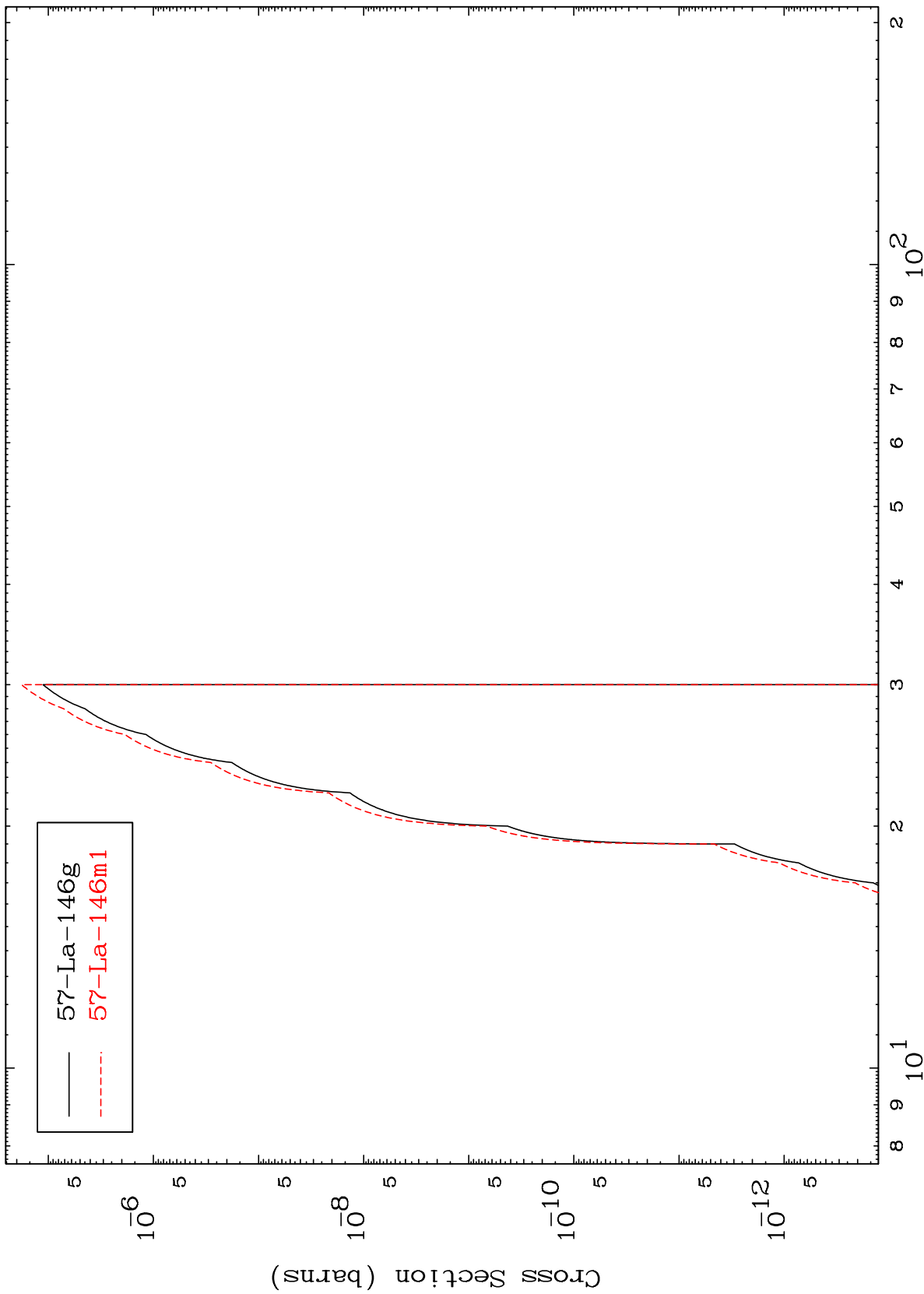
58-Ce-146



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58-Ce-146

(n,2p)
Radionuclide Production Cross Section



58-Ce-146

Incident Energy (MeV)

16