

Program EVALPLOT
(Version 2021-1)

by

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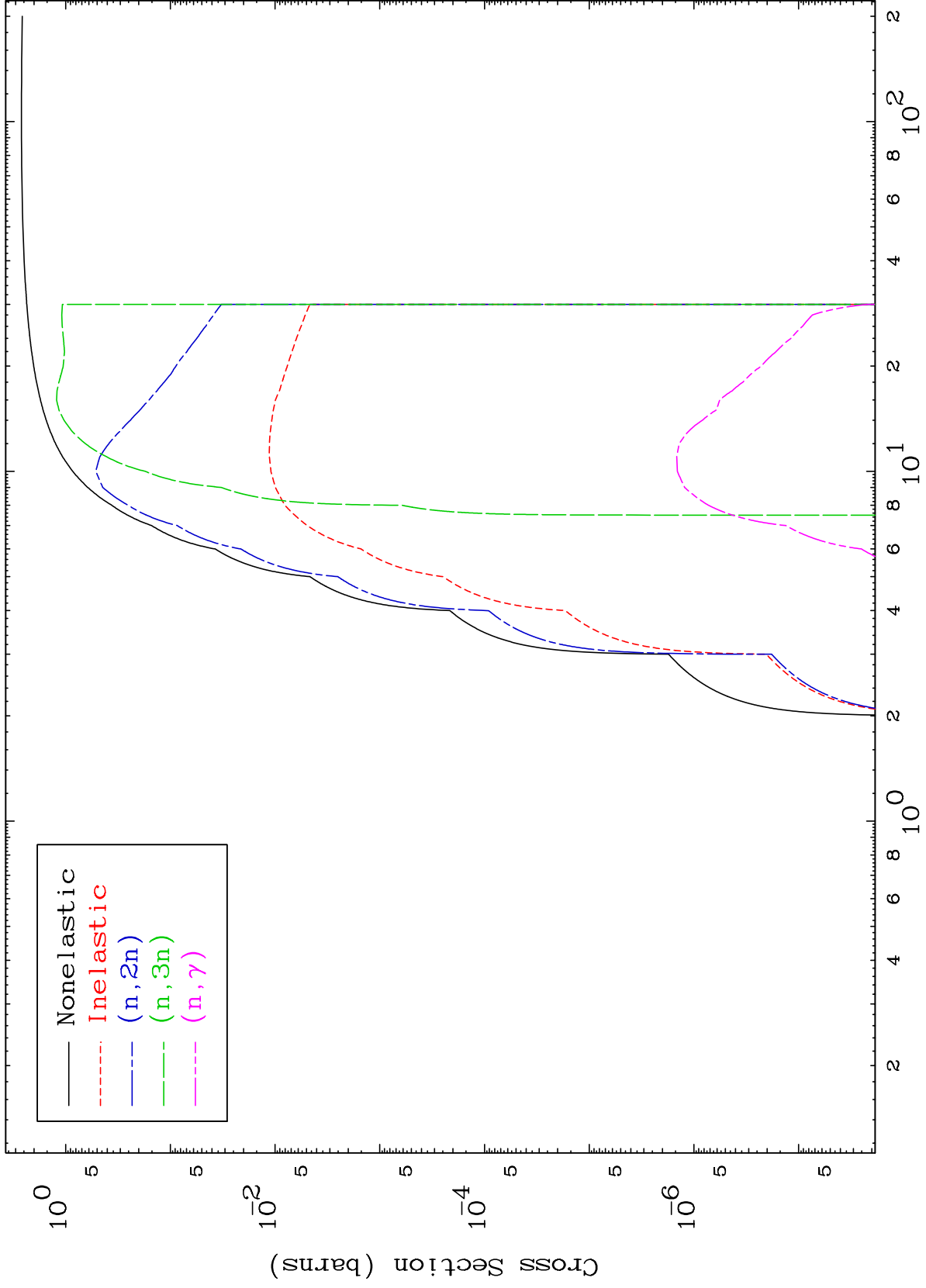
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5852

Deuteron Major
0 Kelvin Cross Sections

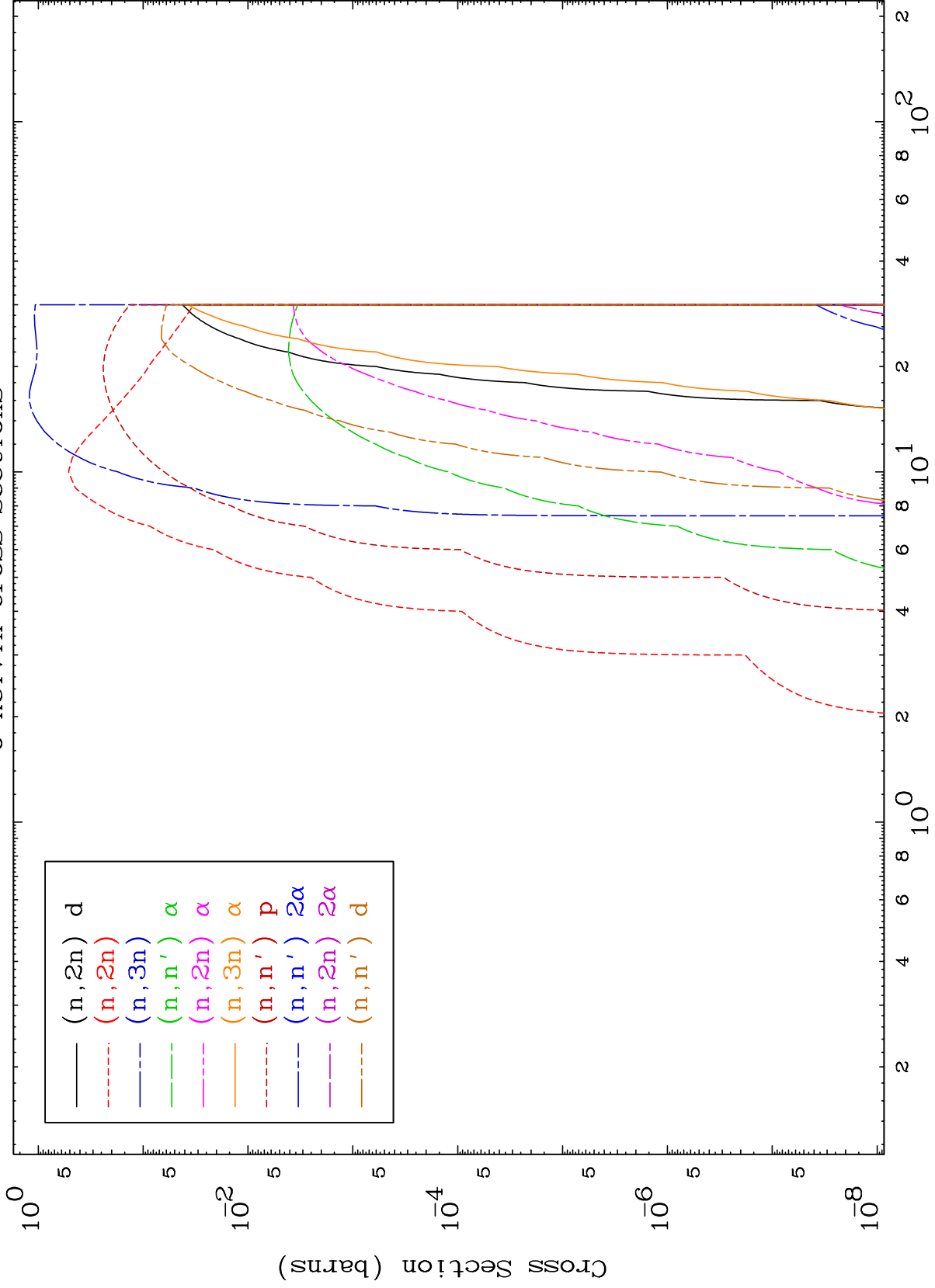
58-Ce-145

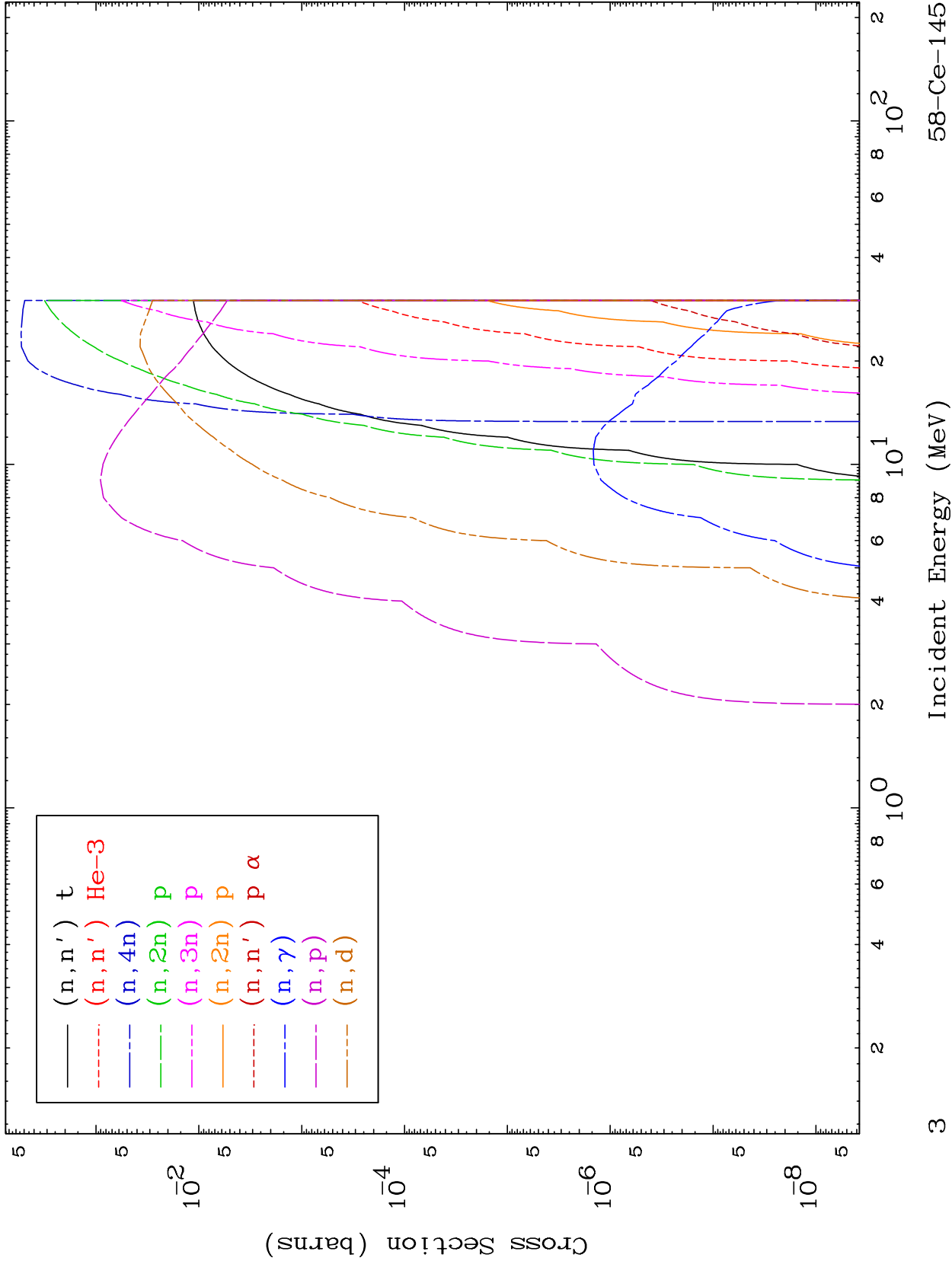


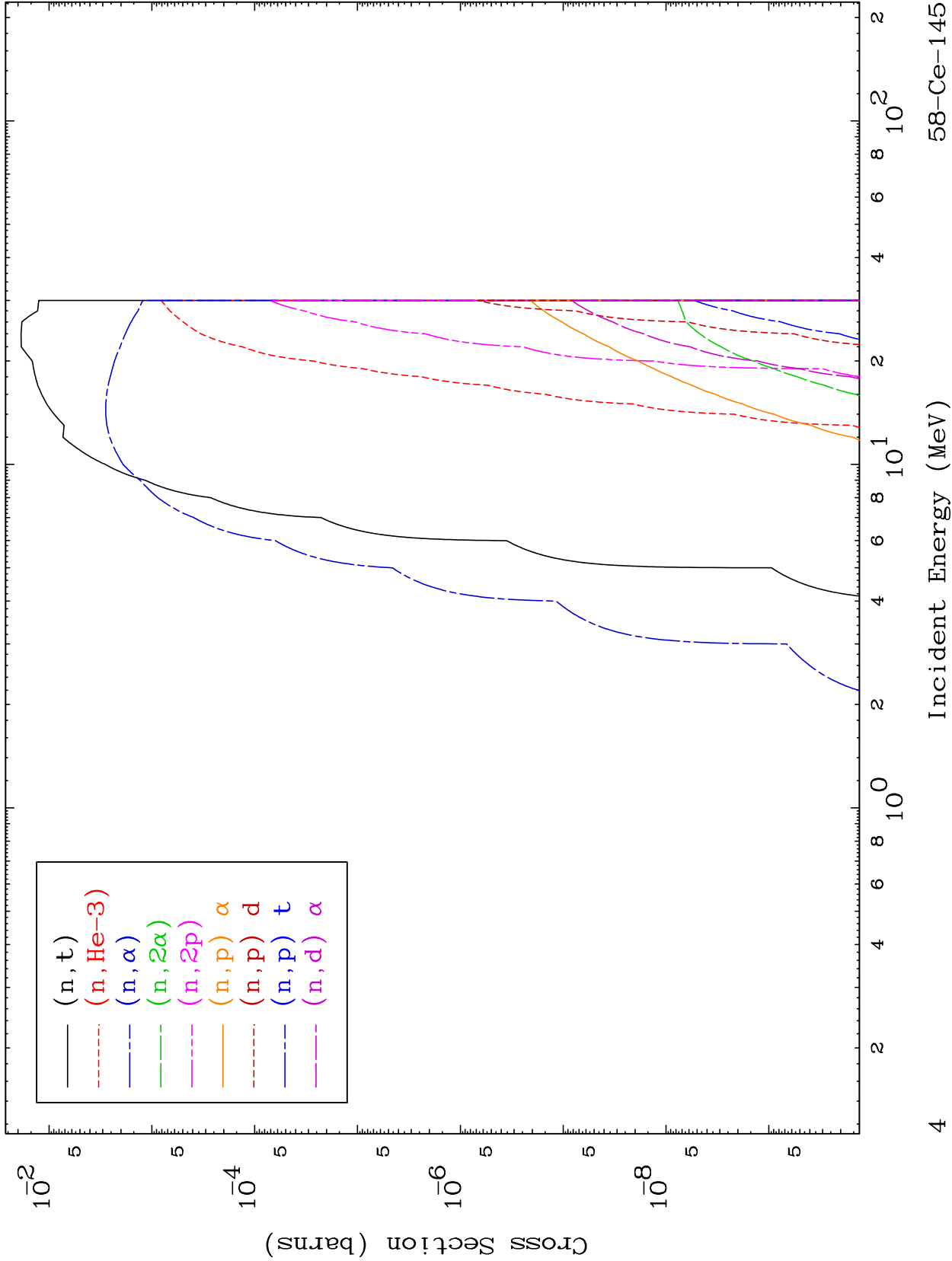
MAT 5852

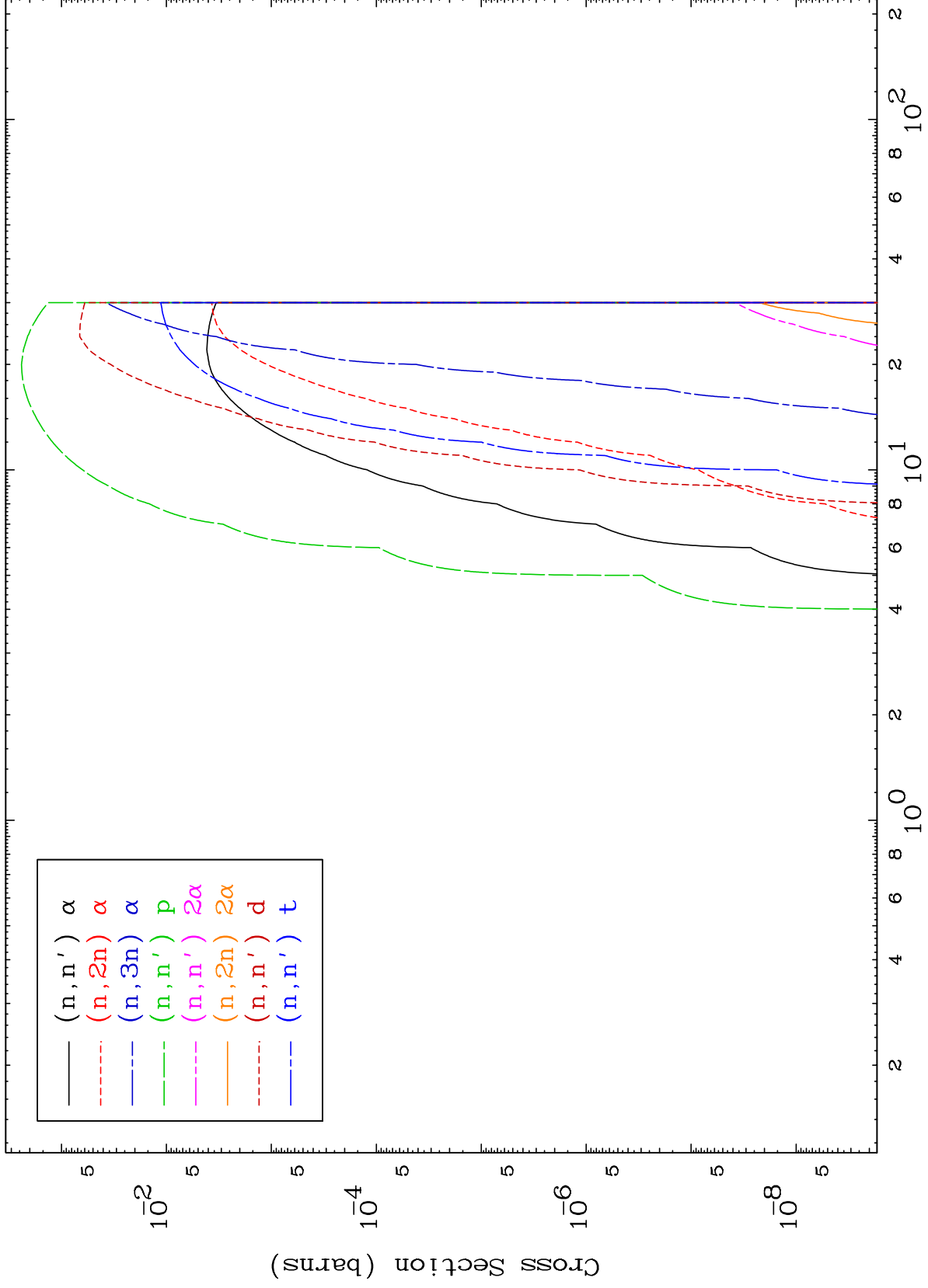
Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-145





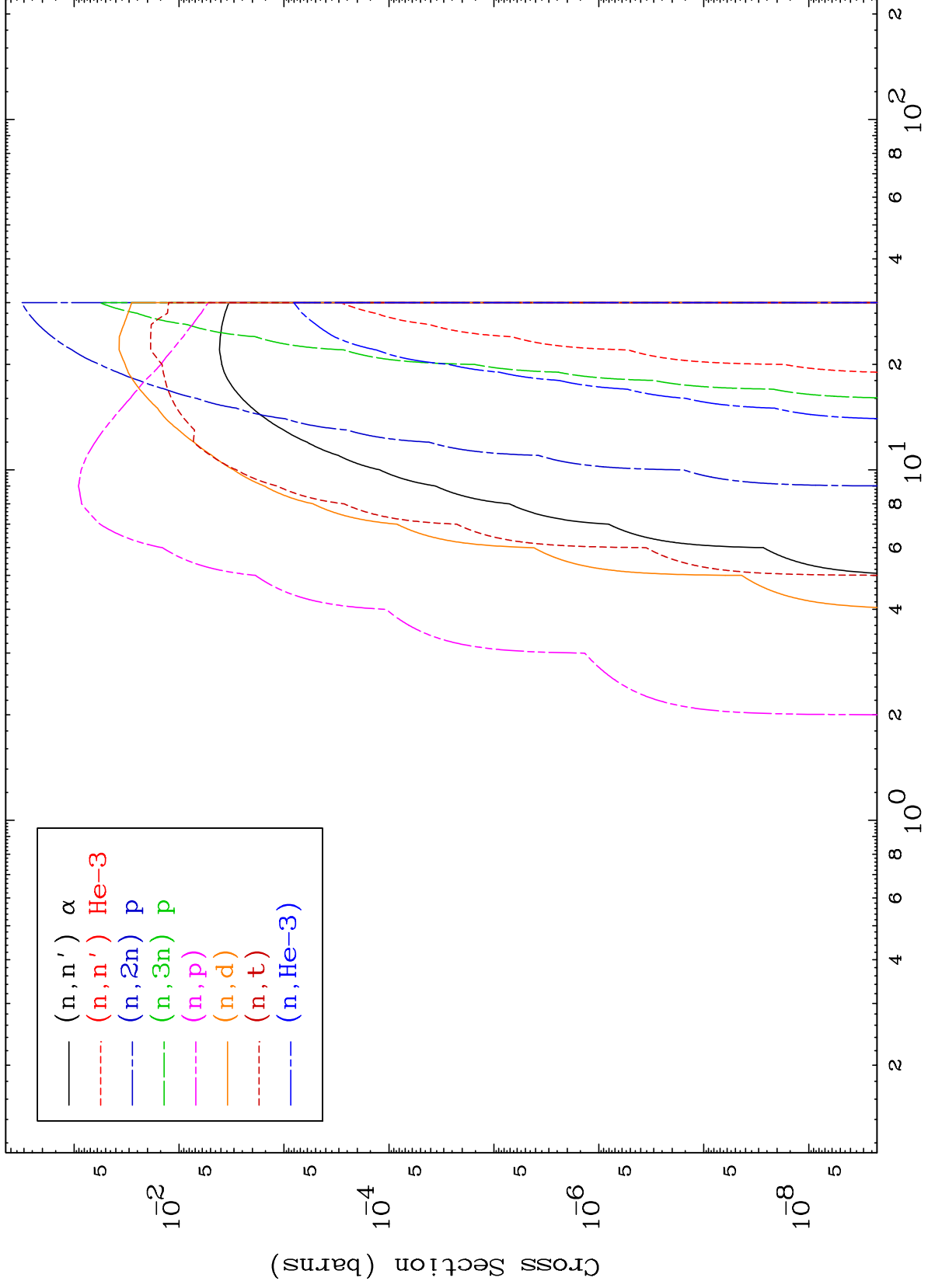




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Deuteron Charged Particle
0 Kelvin Cross Sections

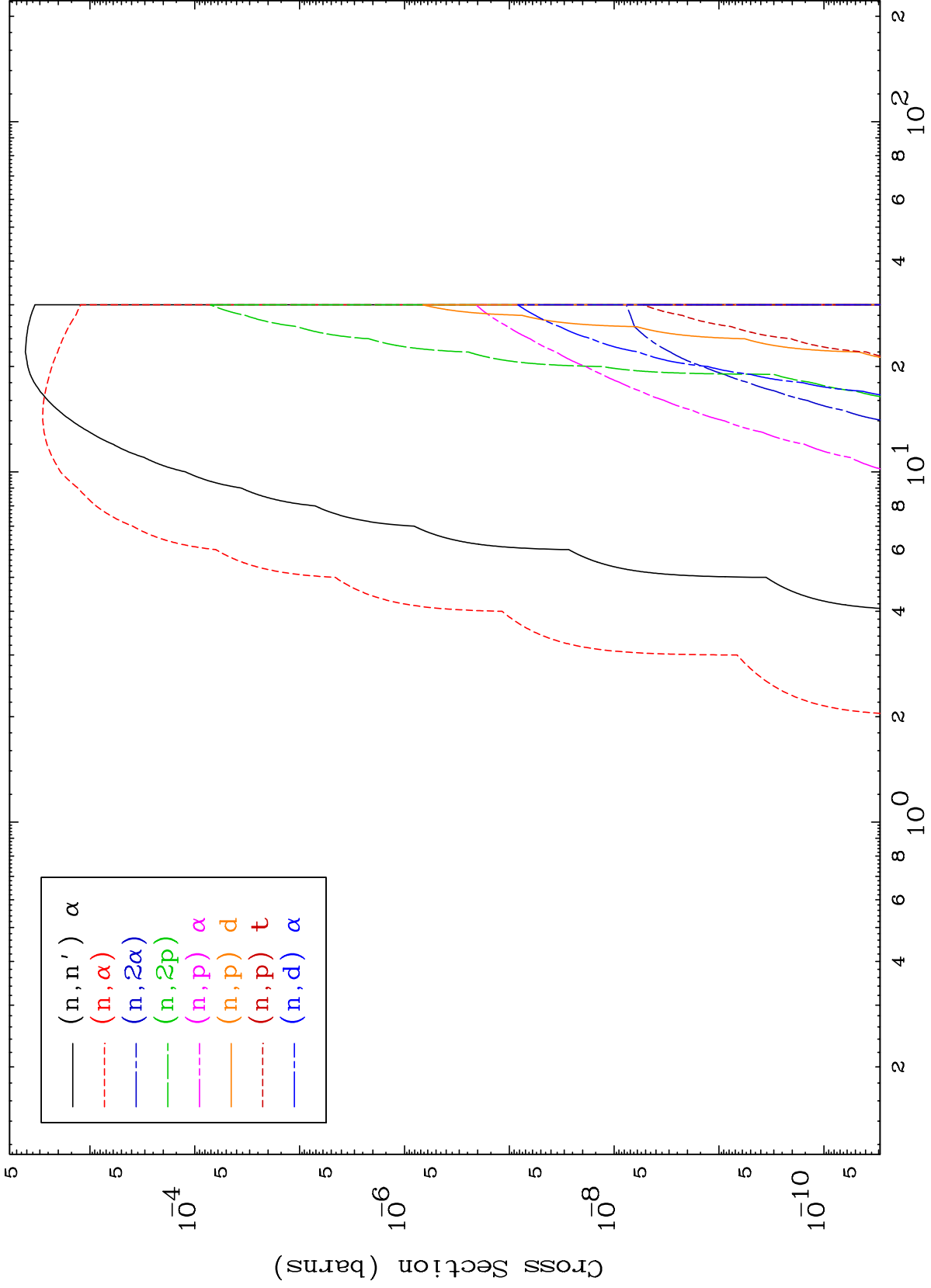
58-Ce-145



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Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-145



58-Ce-145

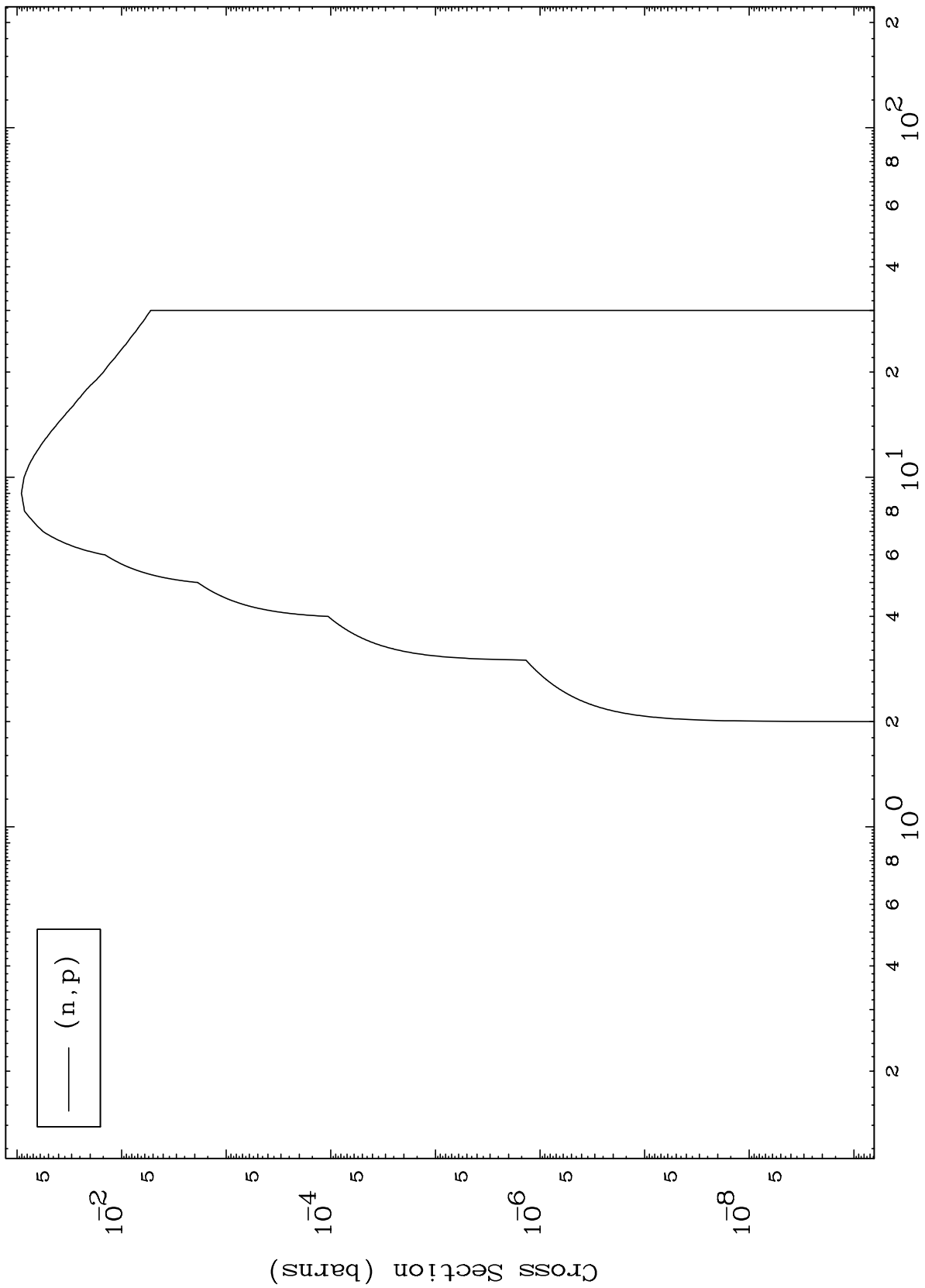
Incident Energy (MeV)

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(d,p) Levels

58-Ce-145

0 Kelvin Cross Sections

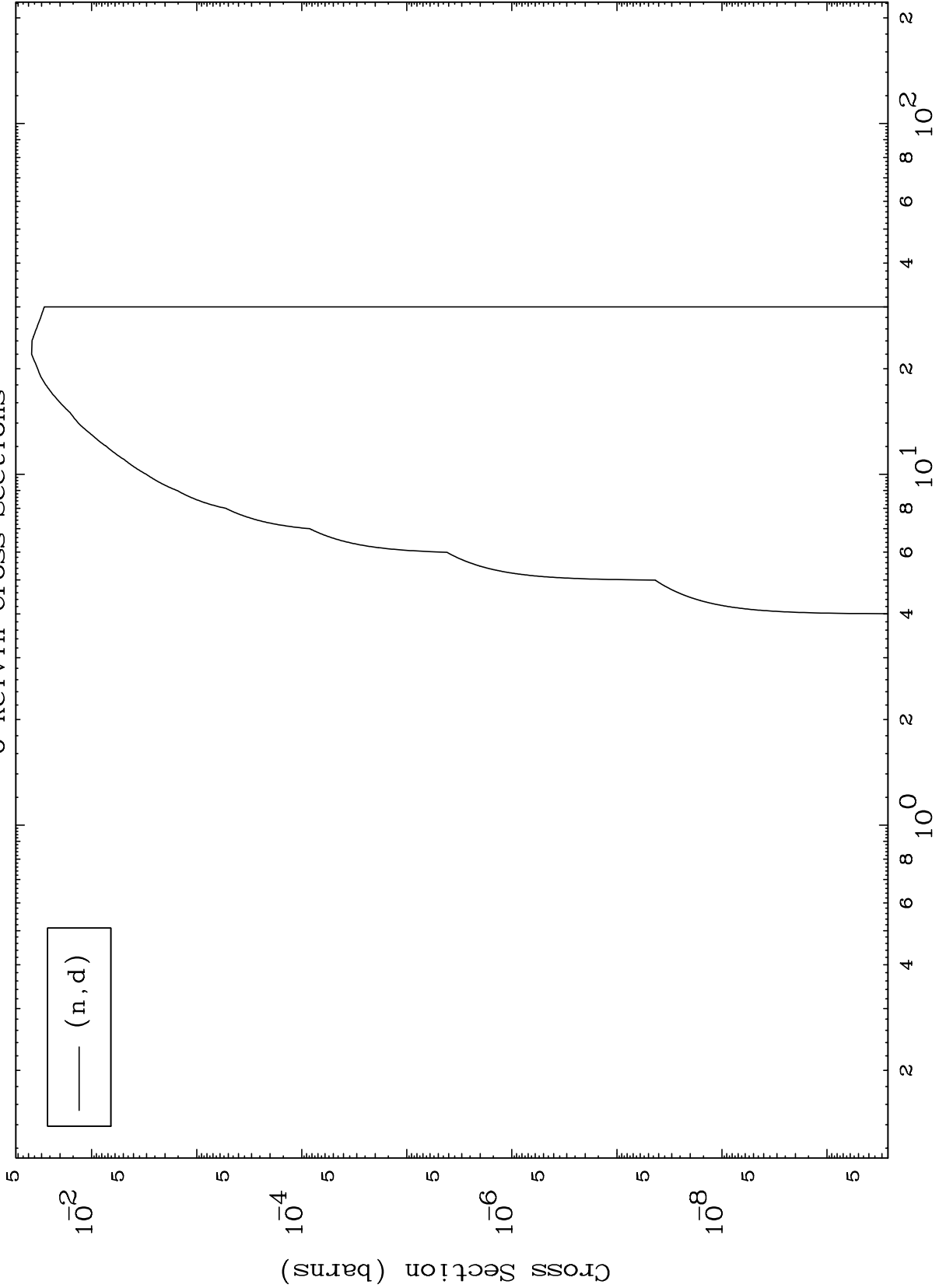


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(d,d) Levels

58-Ce-145

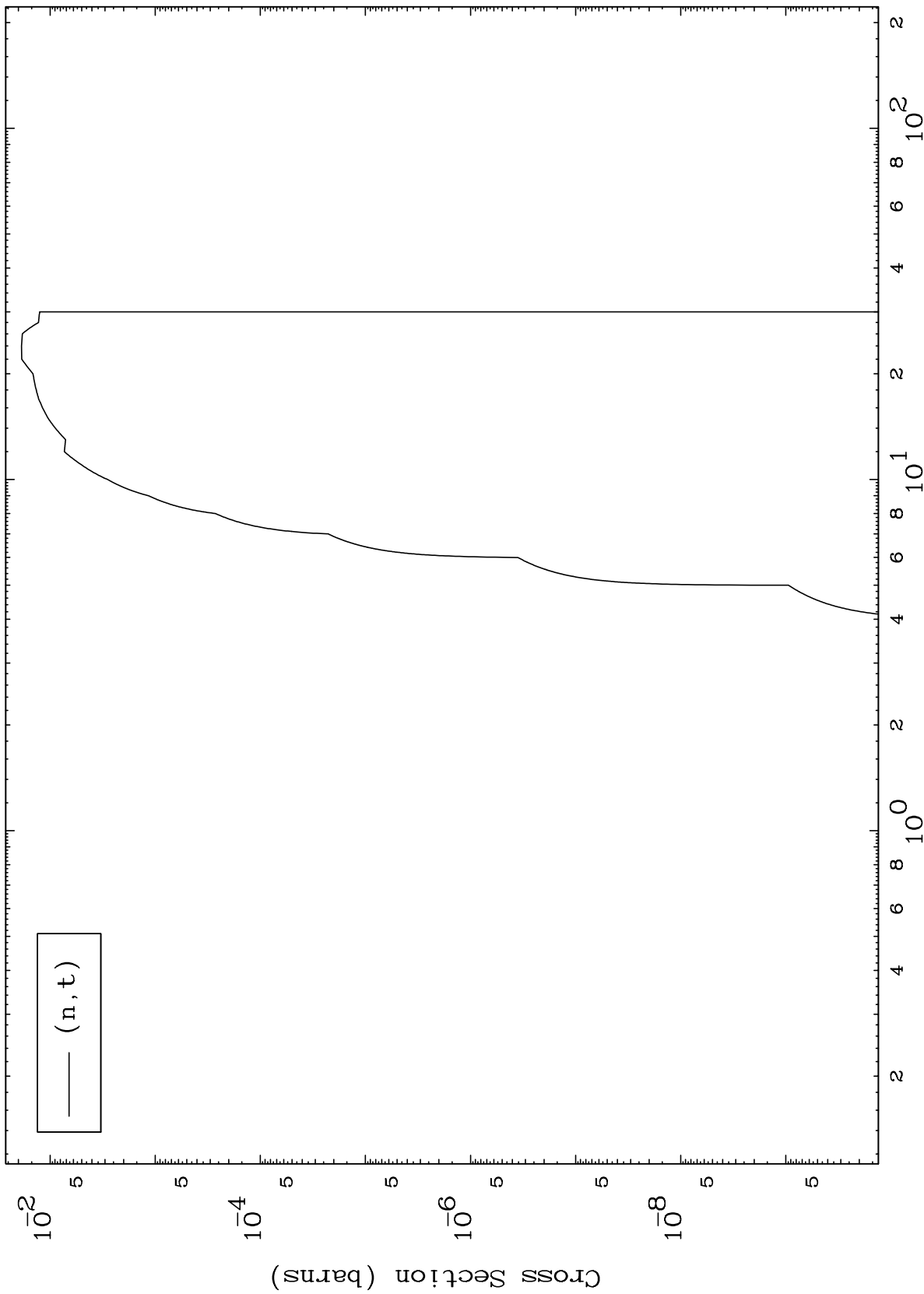
0 Kelvin Cross Sections



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58-Ce-145

(d,t) Levels
0 Kelvin Cross Sections



58-Ce-145

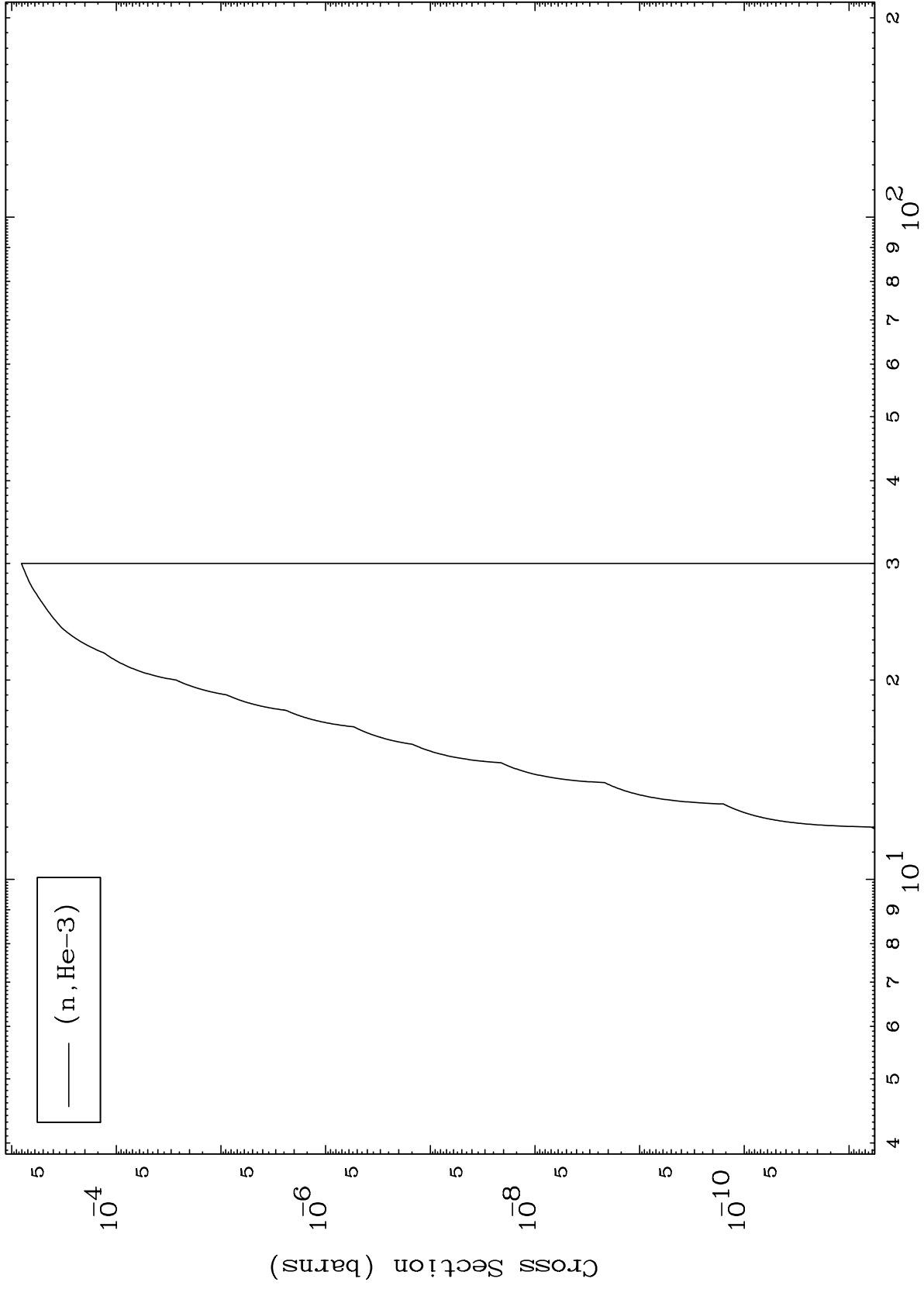
Incident Energy (MeV)

10

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(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-145



(n, He-3)

11

Incident Energy (MeV)

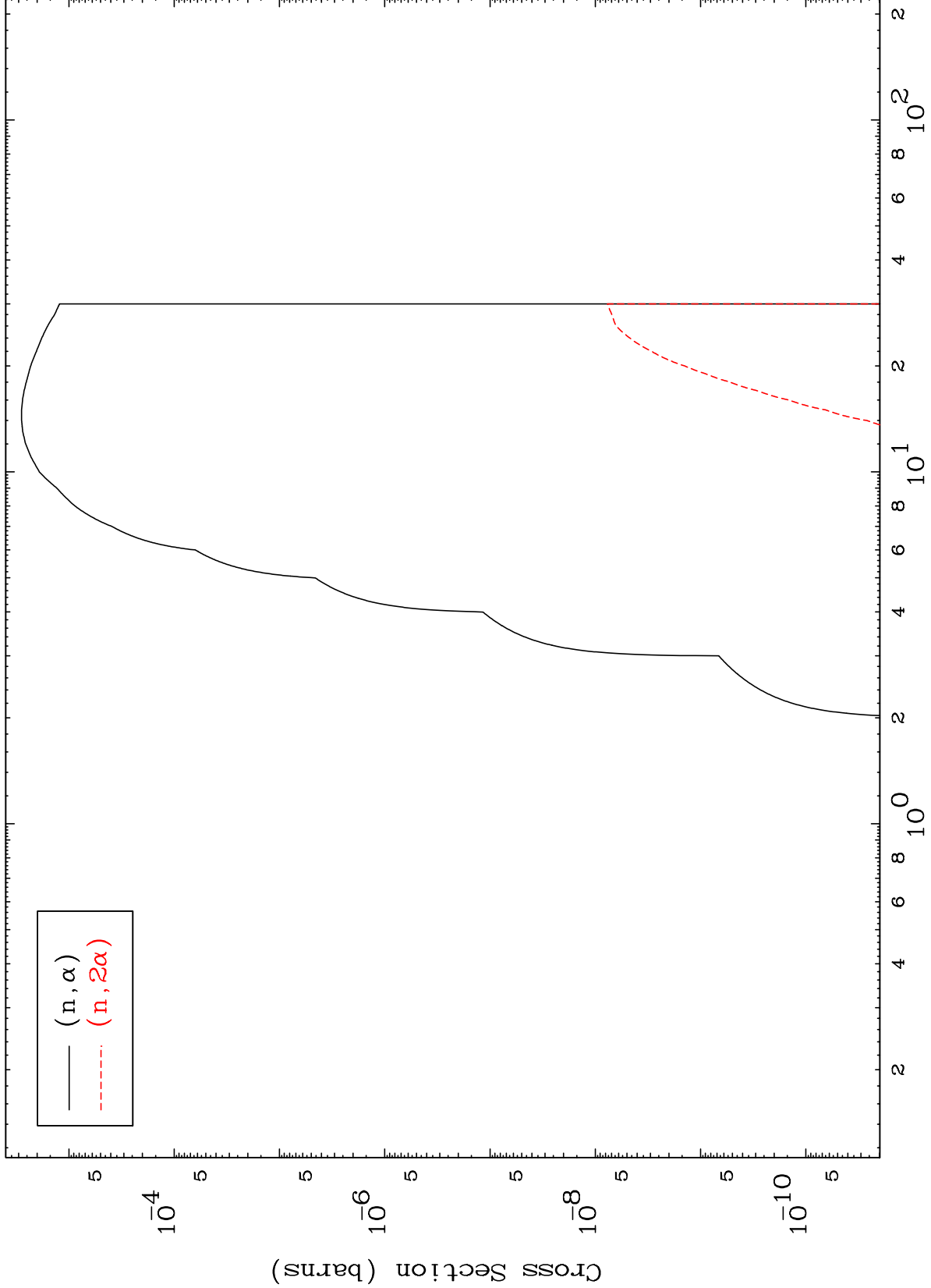
58-Ce-145

MAT 5852

(d, α) Levels

58-Ce-145

0 Kelvin Cross Sections

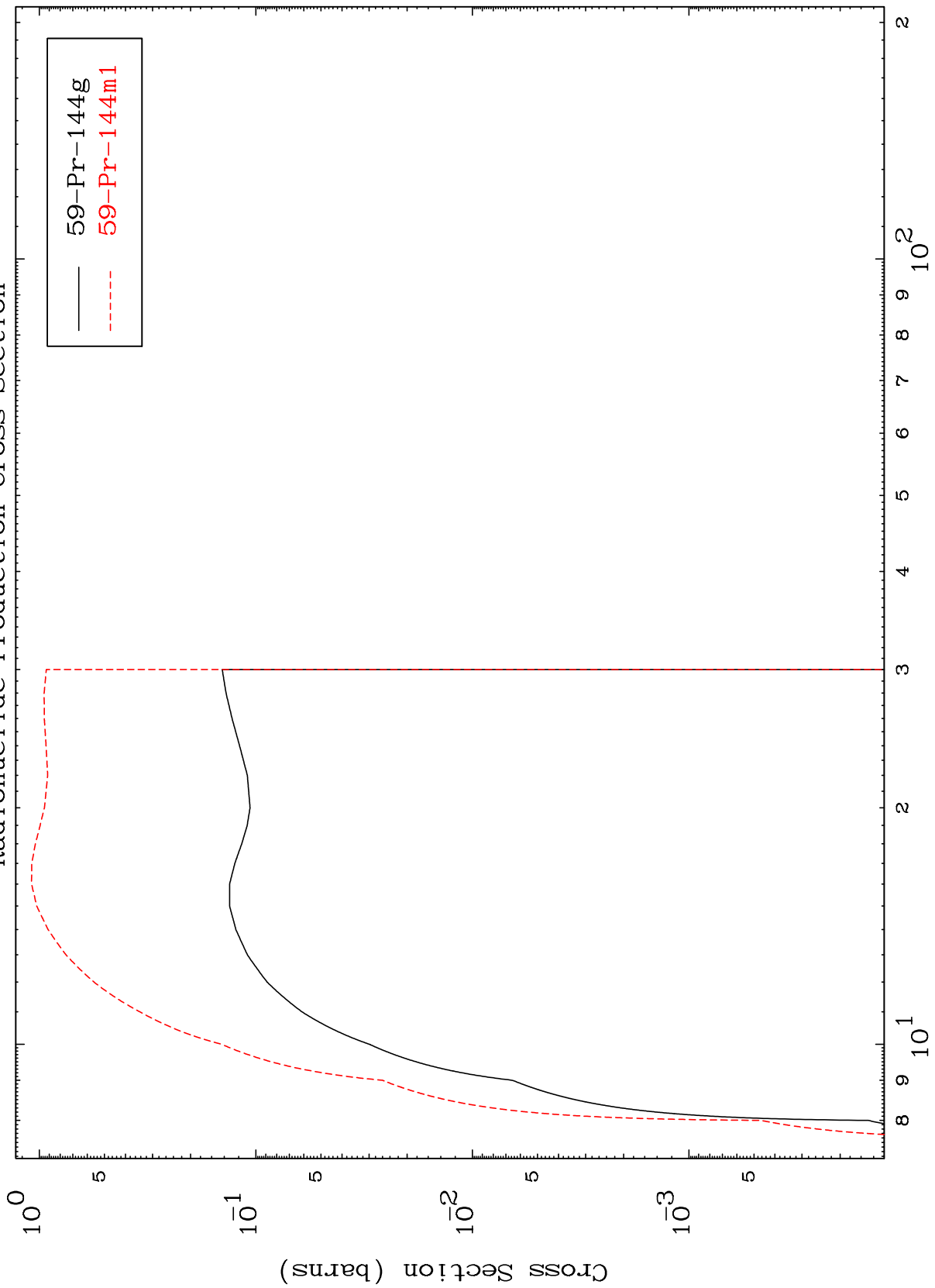


— (n, α)
- - - (n, 2α)

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58-Ce-145

(n,3n)
Radionuclide Production Cross Section



58-Ce-145

Incident Energy (MeV)

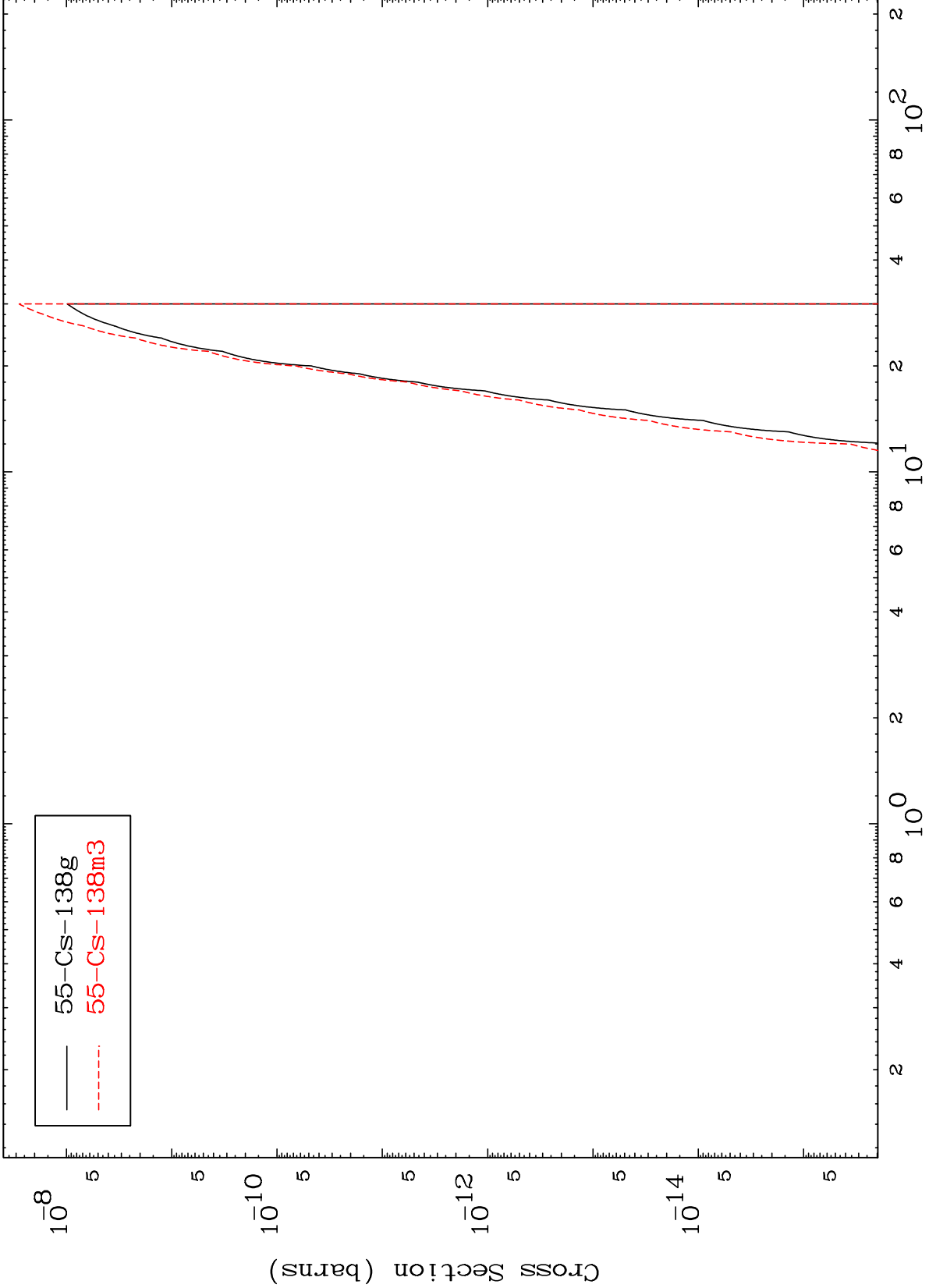
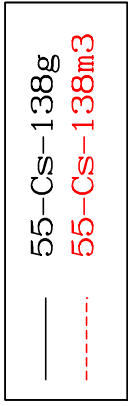
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(n,n') 2α

58-Ce-145

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-145