

Program EVALPLOT
(Version 2021-1)

by

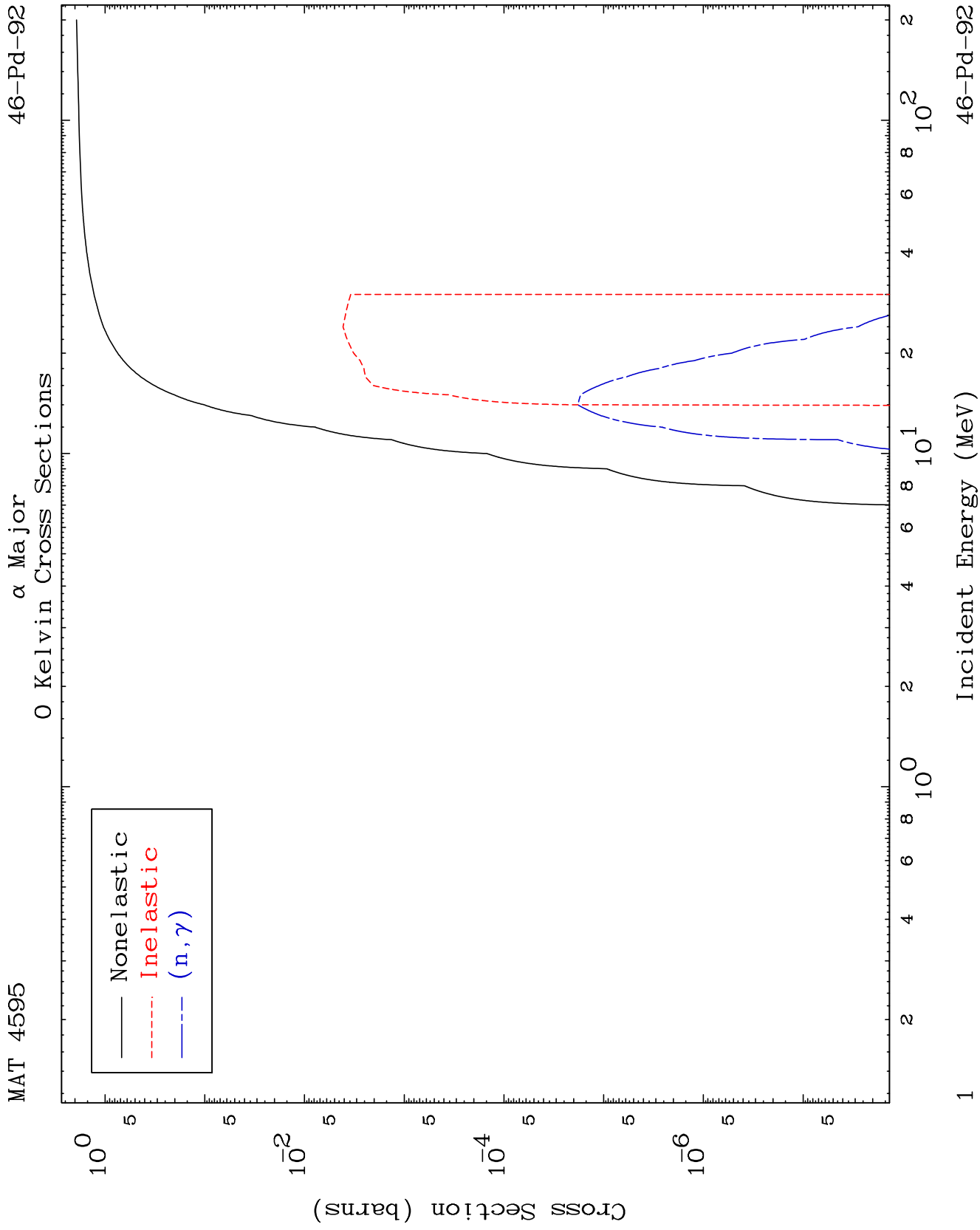
Dermott E. Cullen
(Present Contact Information)

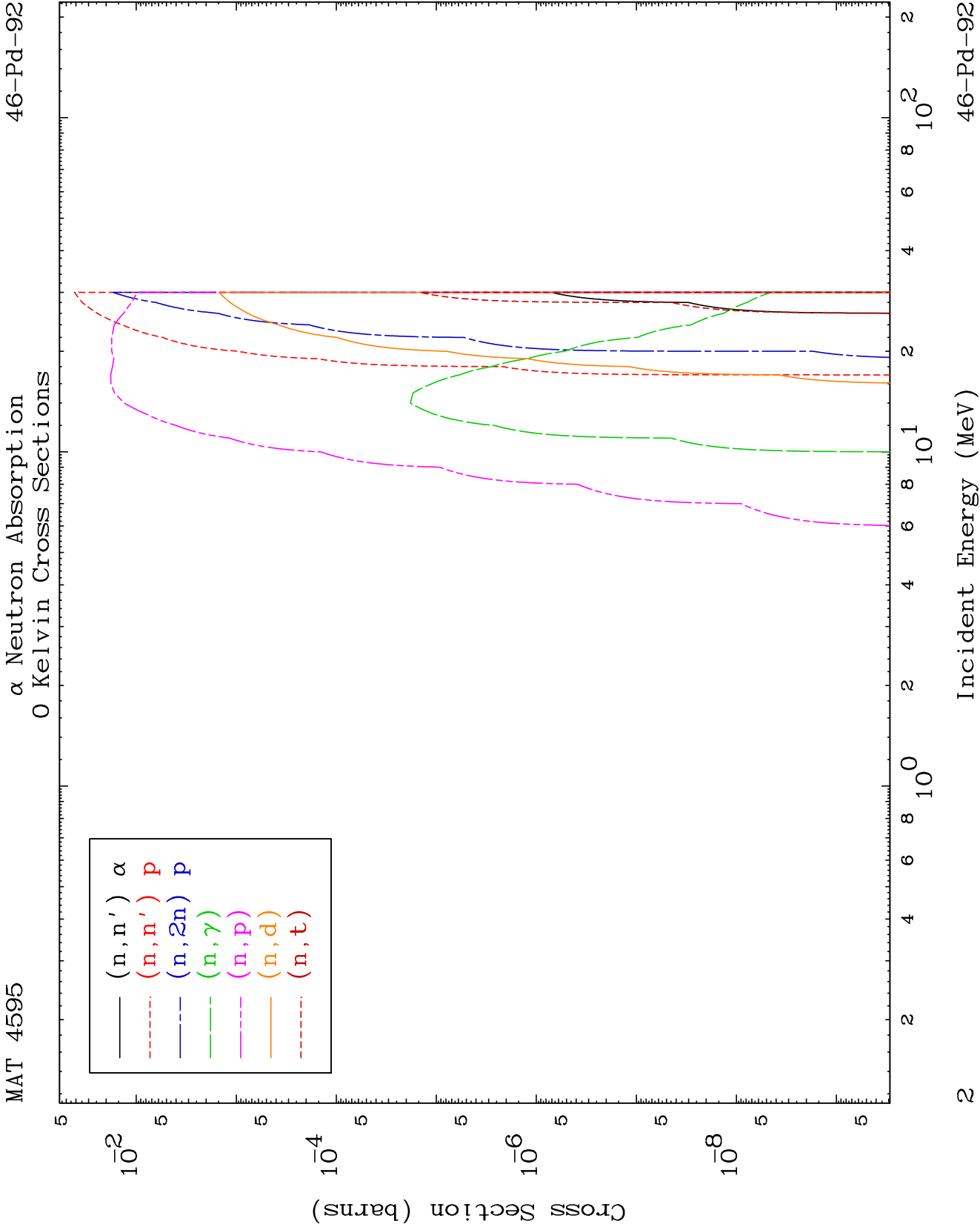
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E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

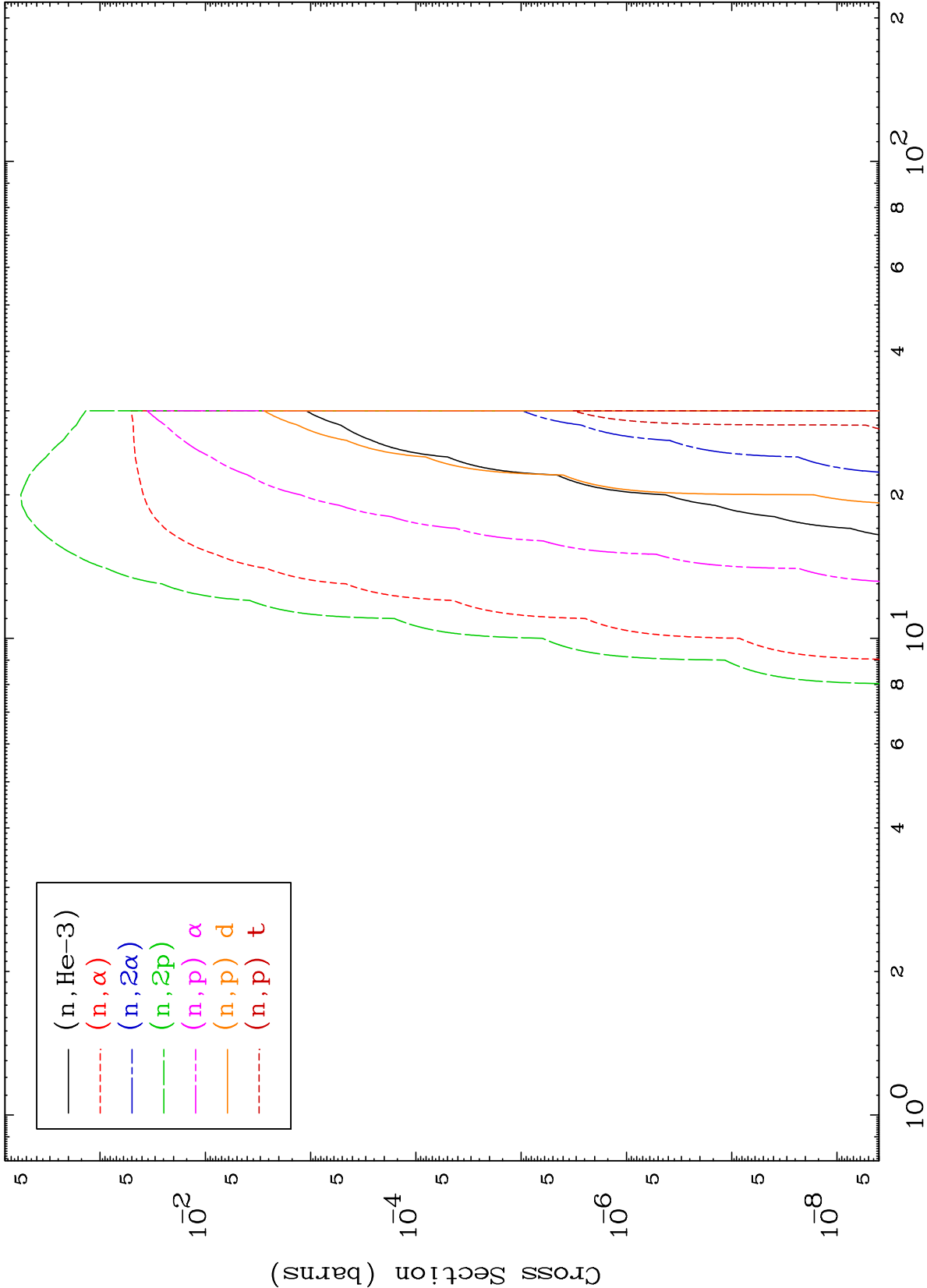




MAT 4595

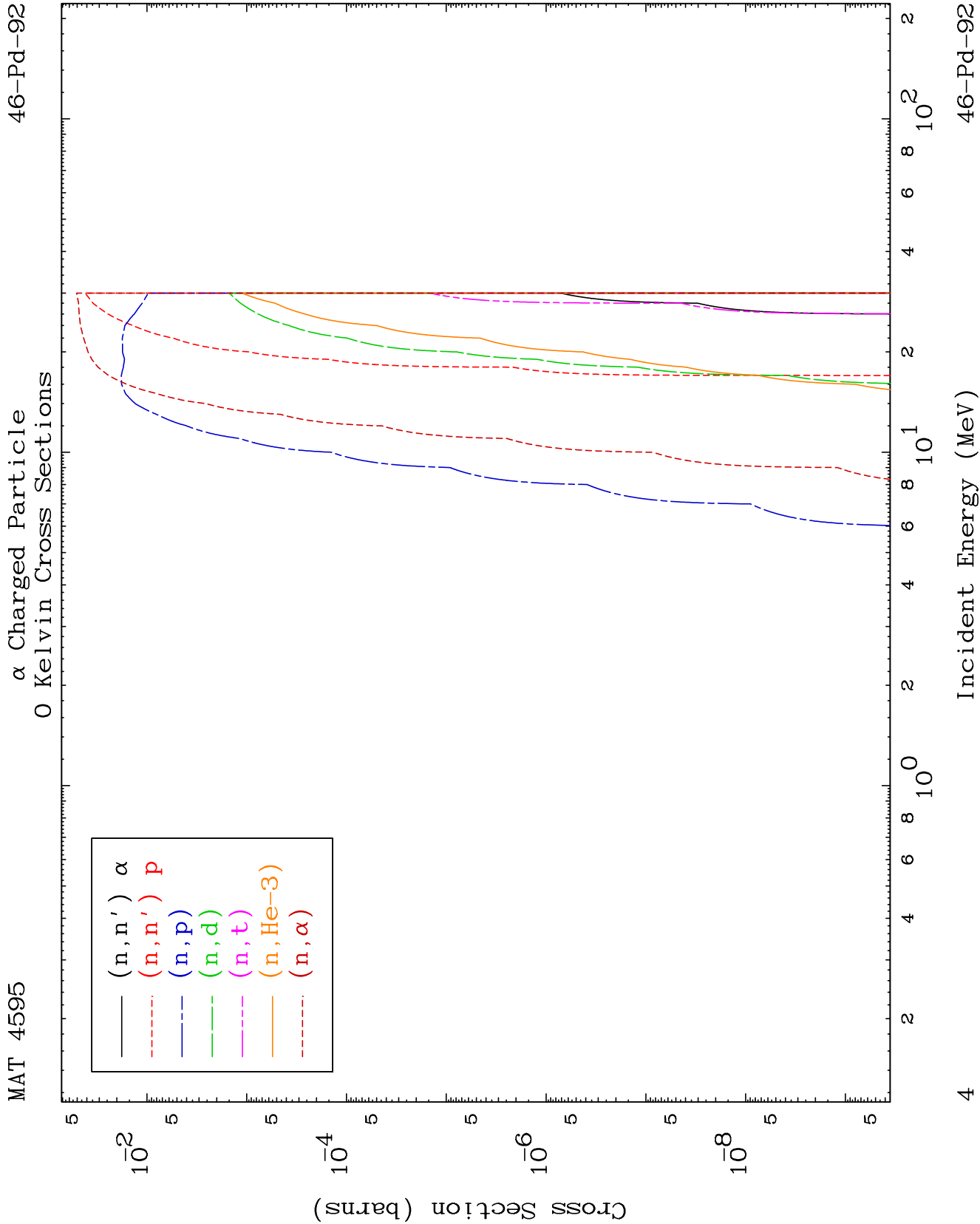
α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-92



Incident Energy (MeV)

46-Pd-92

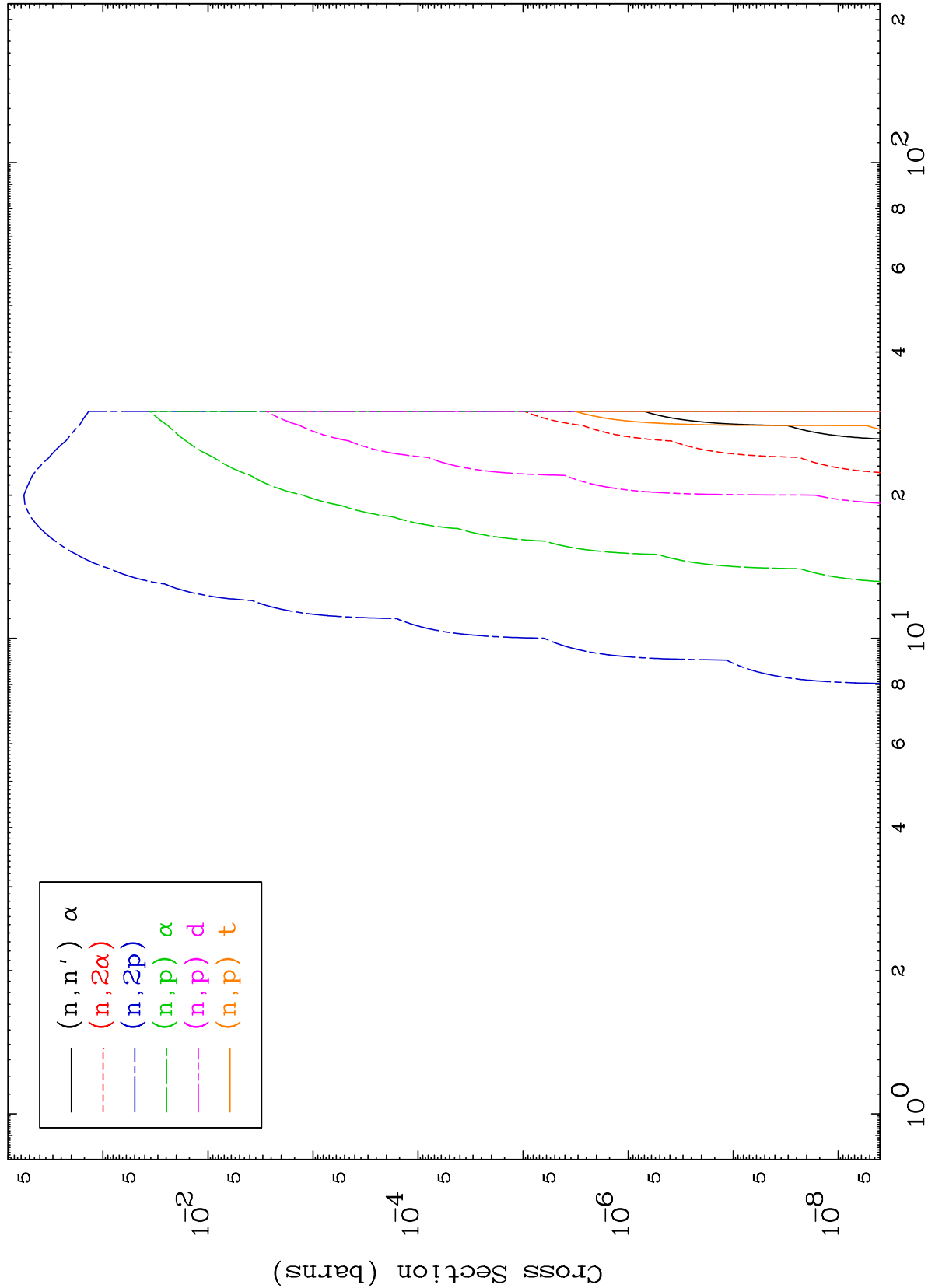


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α Charged Particle

46-Pd-92

0 Kelvin Cross Sections



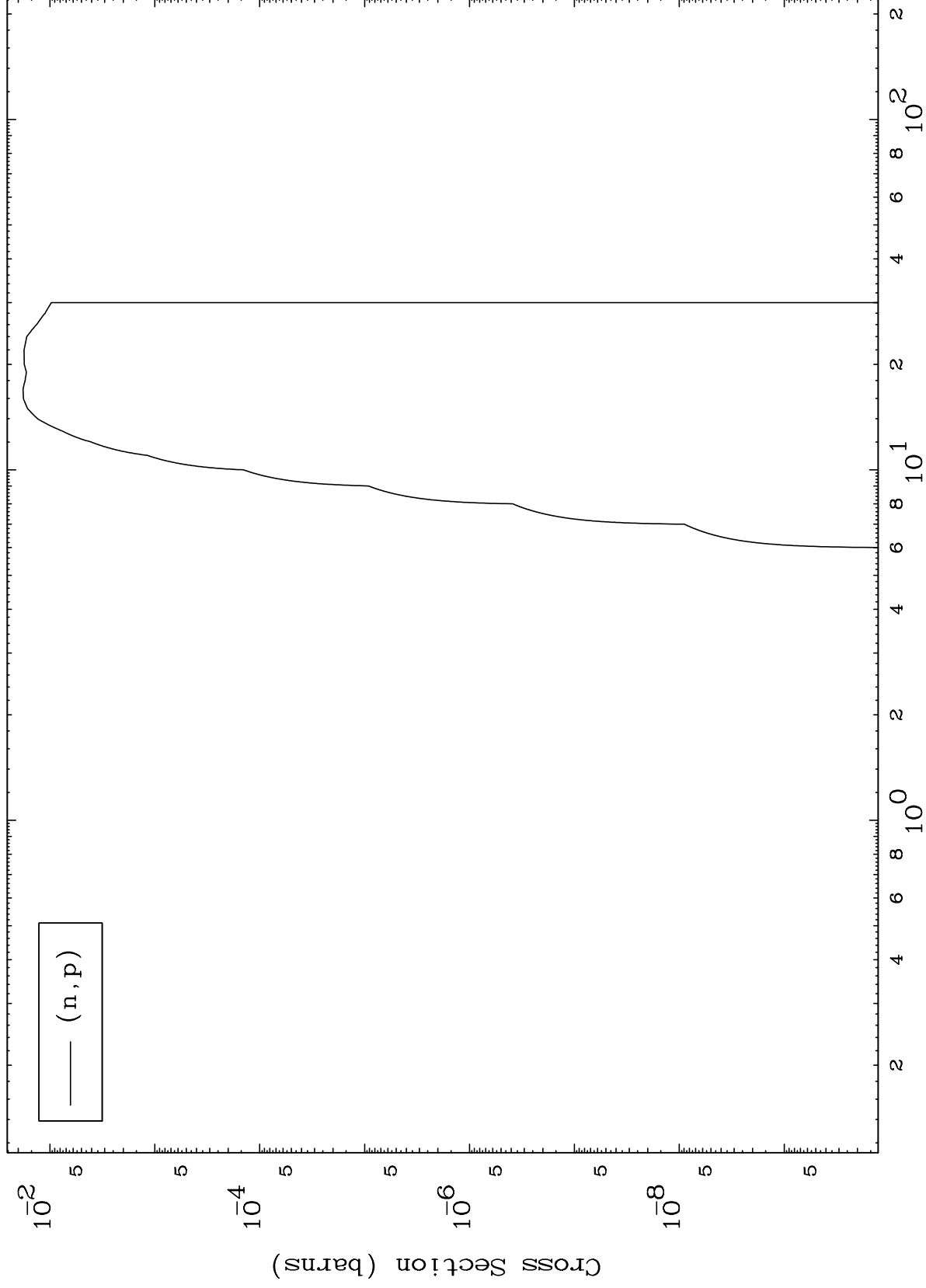
Incident Energy (MeV)

46-Pd-92

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46-Pd-92

(α, p) Levels
0 Kelvin Cross Sections



— (n, p)

46-Pd-92

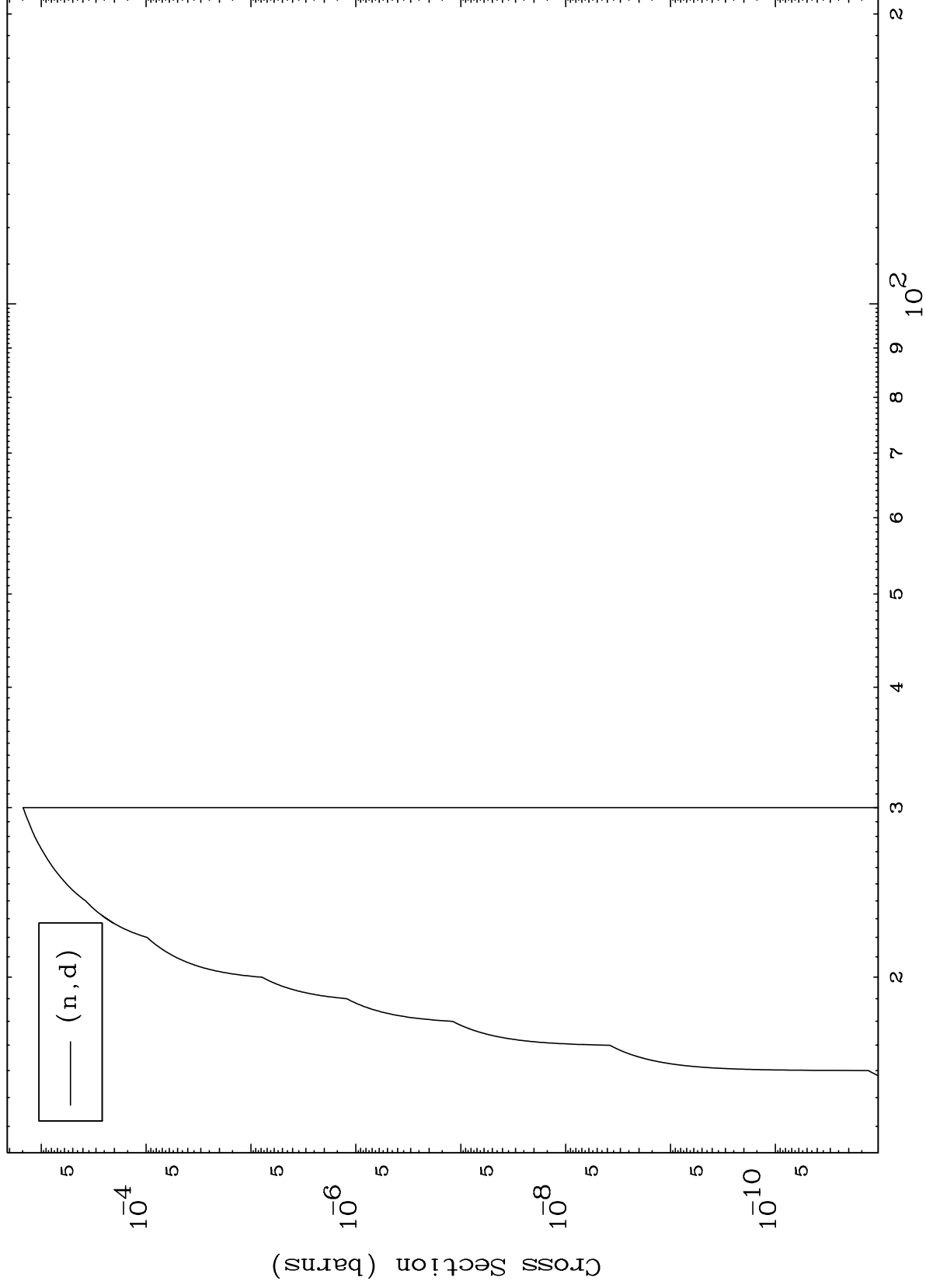
Incident Energy (MeV)

6

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46-Pd-92

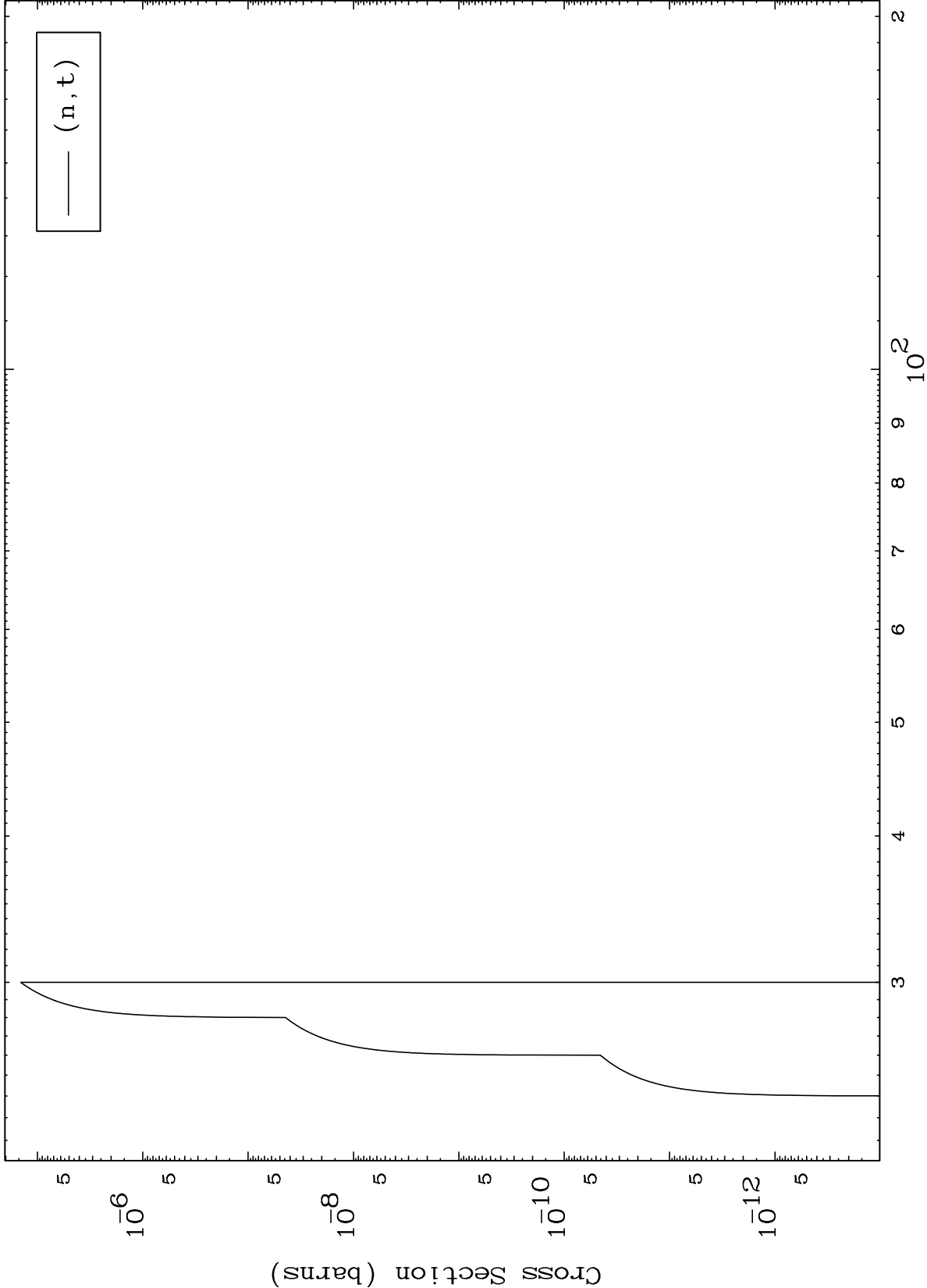
(α ,d) Levels
0 Kelvin Cross Sections



46-Pd-92

Incident Energy (MeV)

7

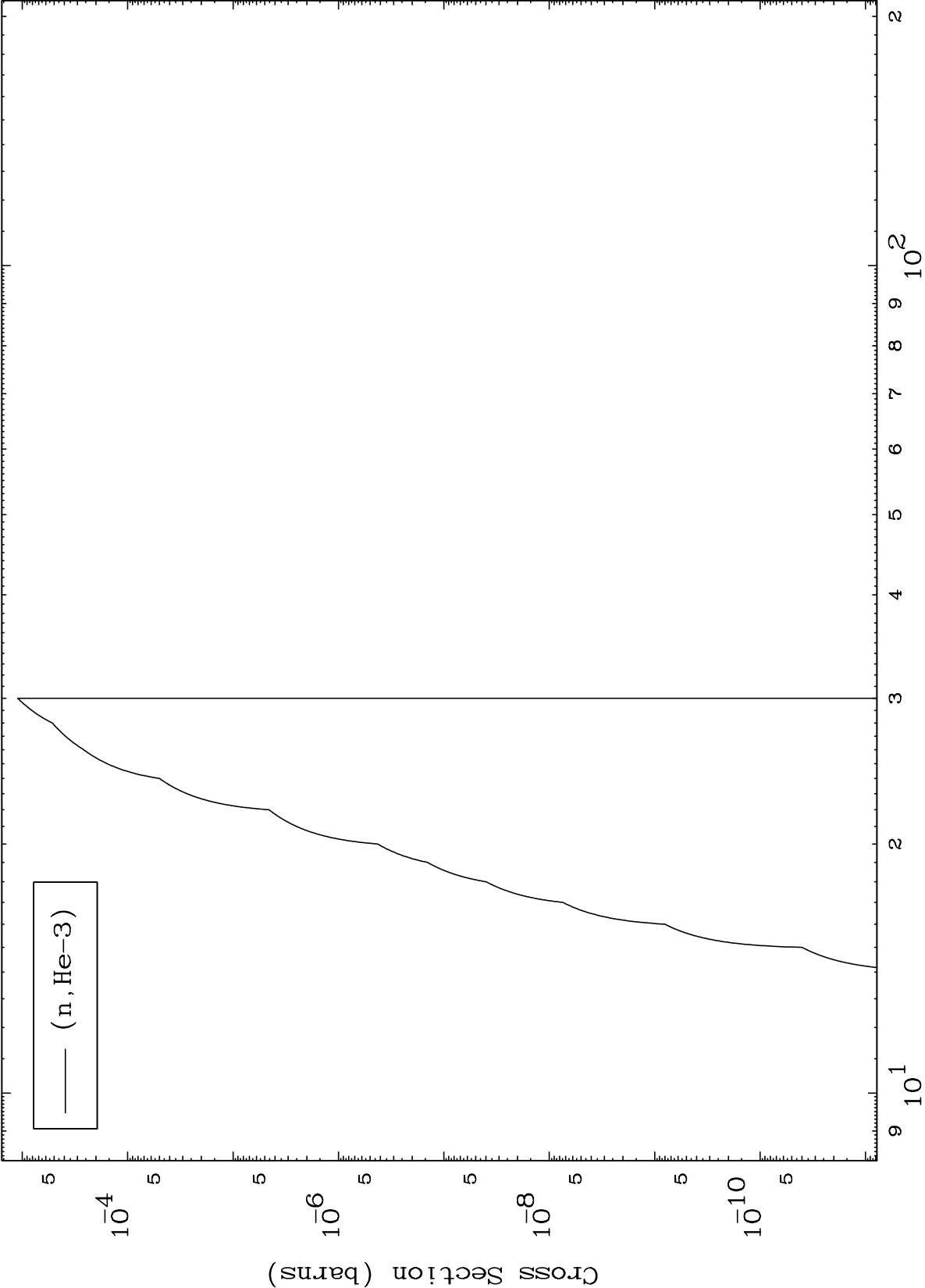


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(α ,He3) Levels

46-Pd-92

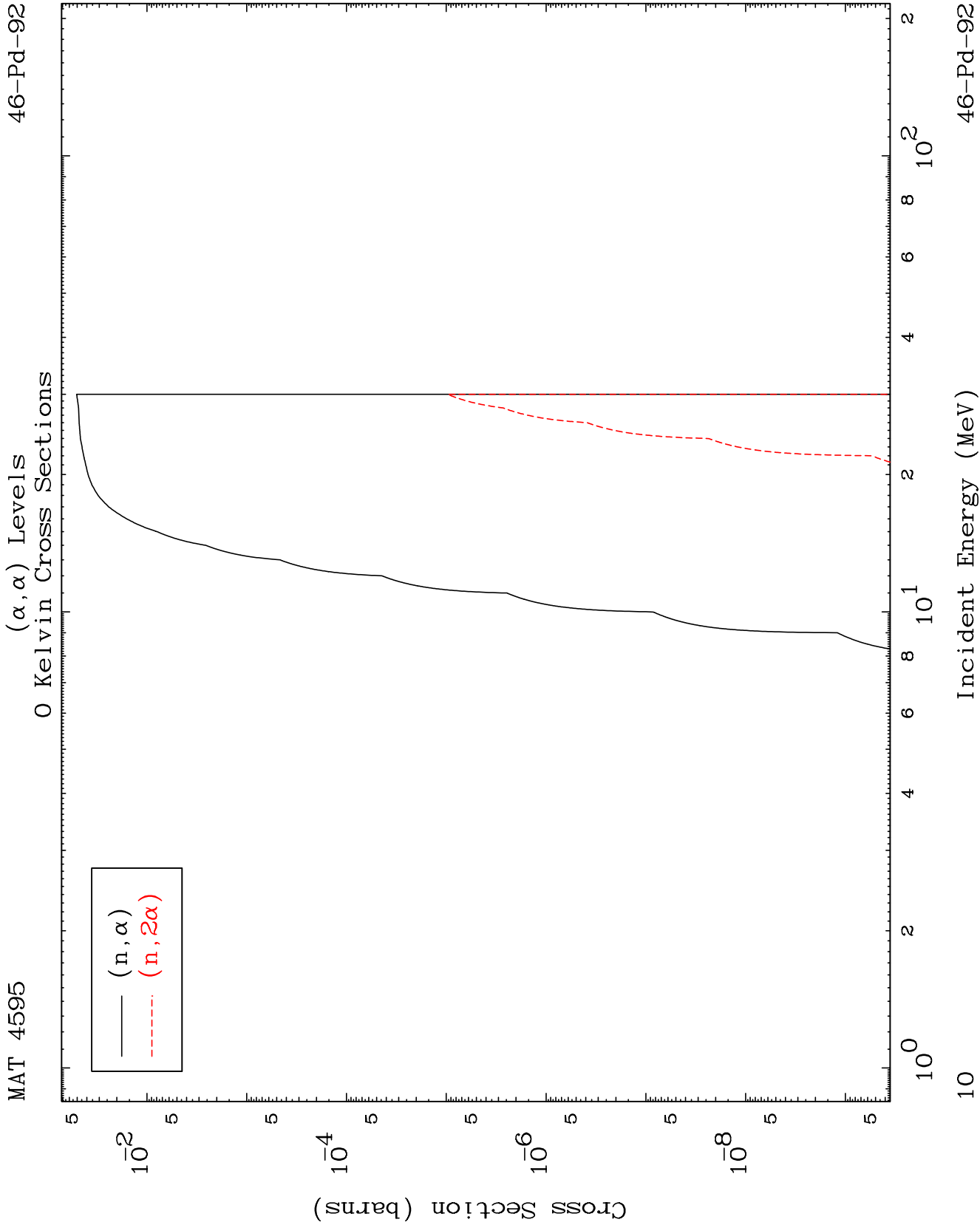
0 Kelvin Cross Sections



9

Incident Energy (MeV)

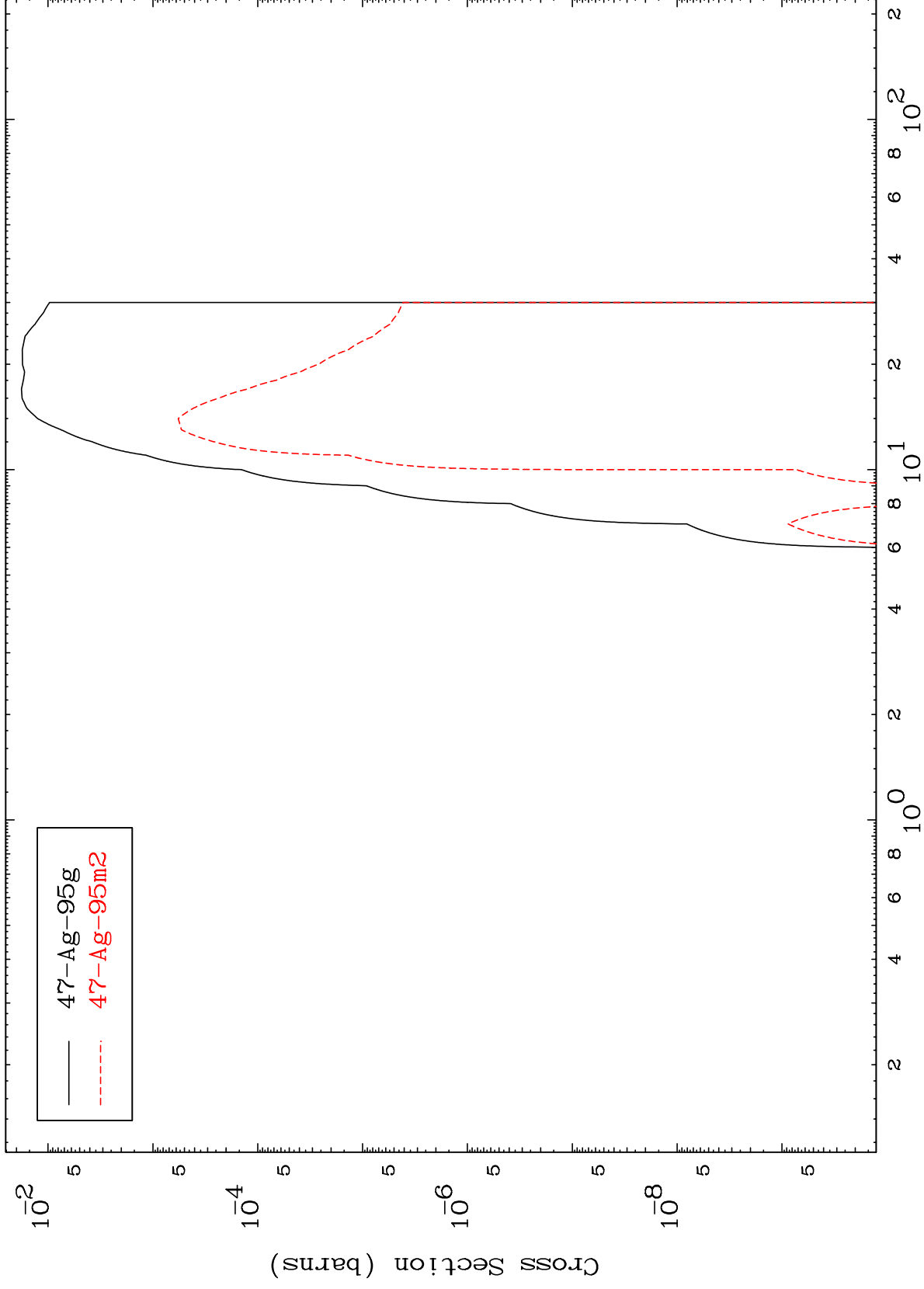
46-Pd-92



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46-Pd-92

Radionuclide Production Cross Section
(n,p)



11

Incident Energy (MeV)

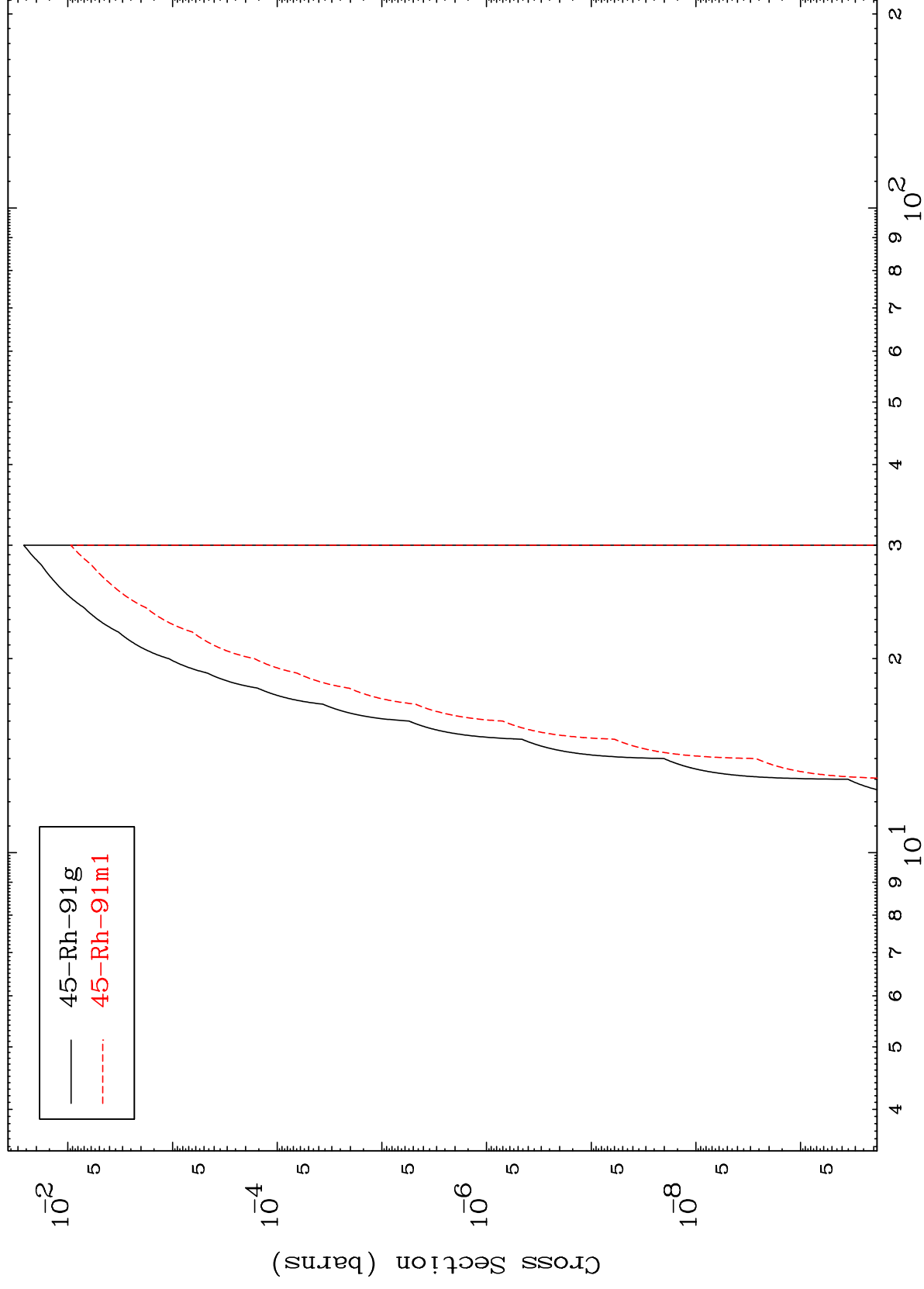
46-Pd-92

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$$(n, p) \propto$$

46-Pd-92

Radionuclide Production Cross Section



12

Incident Energy (MeV)

46-Pd-92