

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

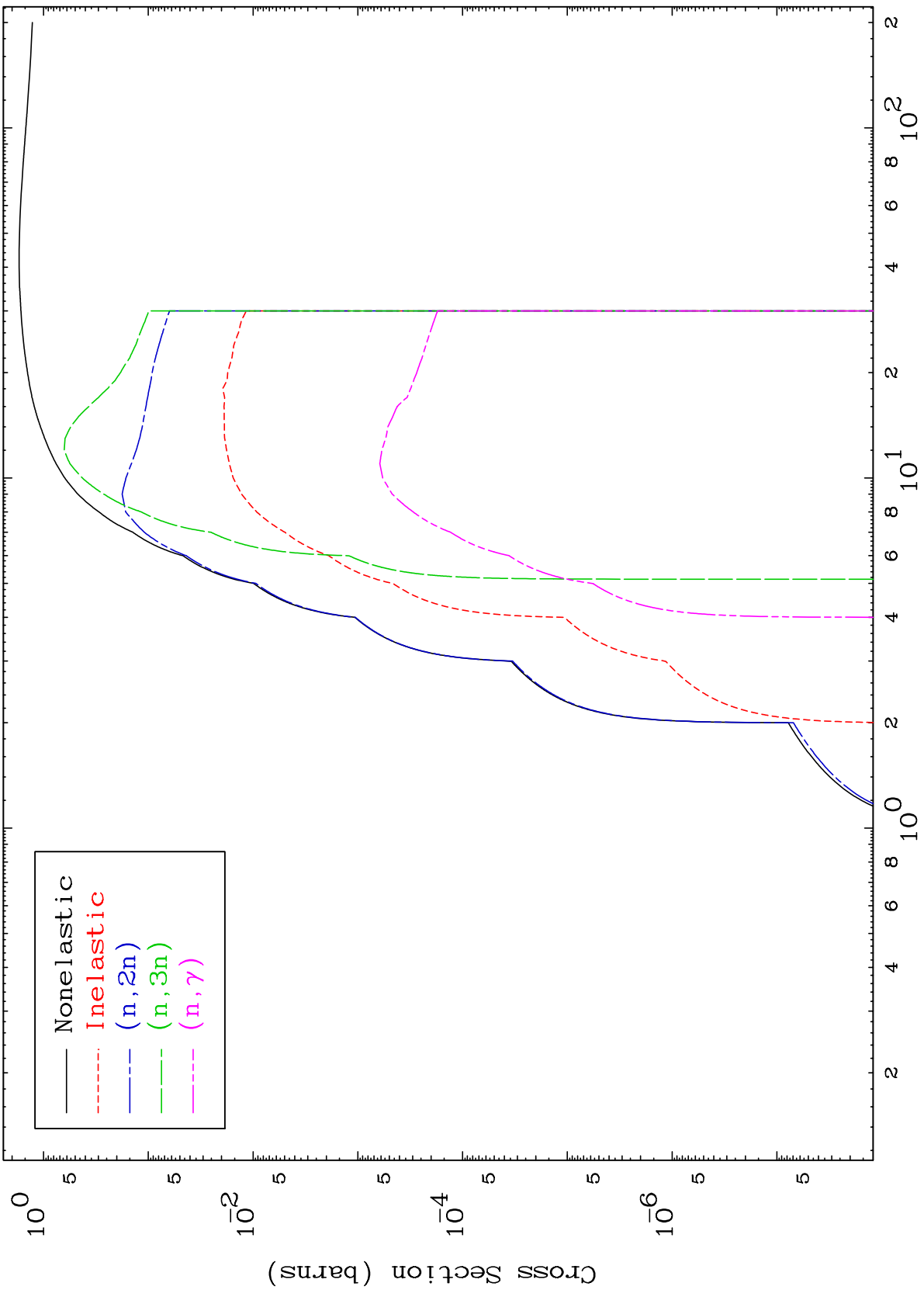
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Web:redcullen1.net/HOMEPAGE.NEW

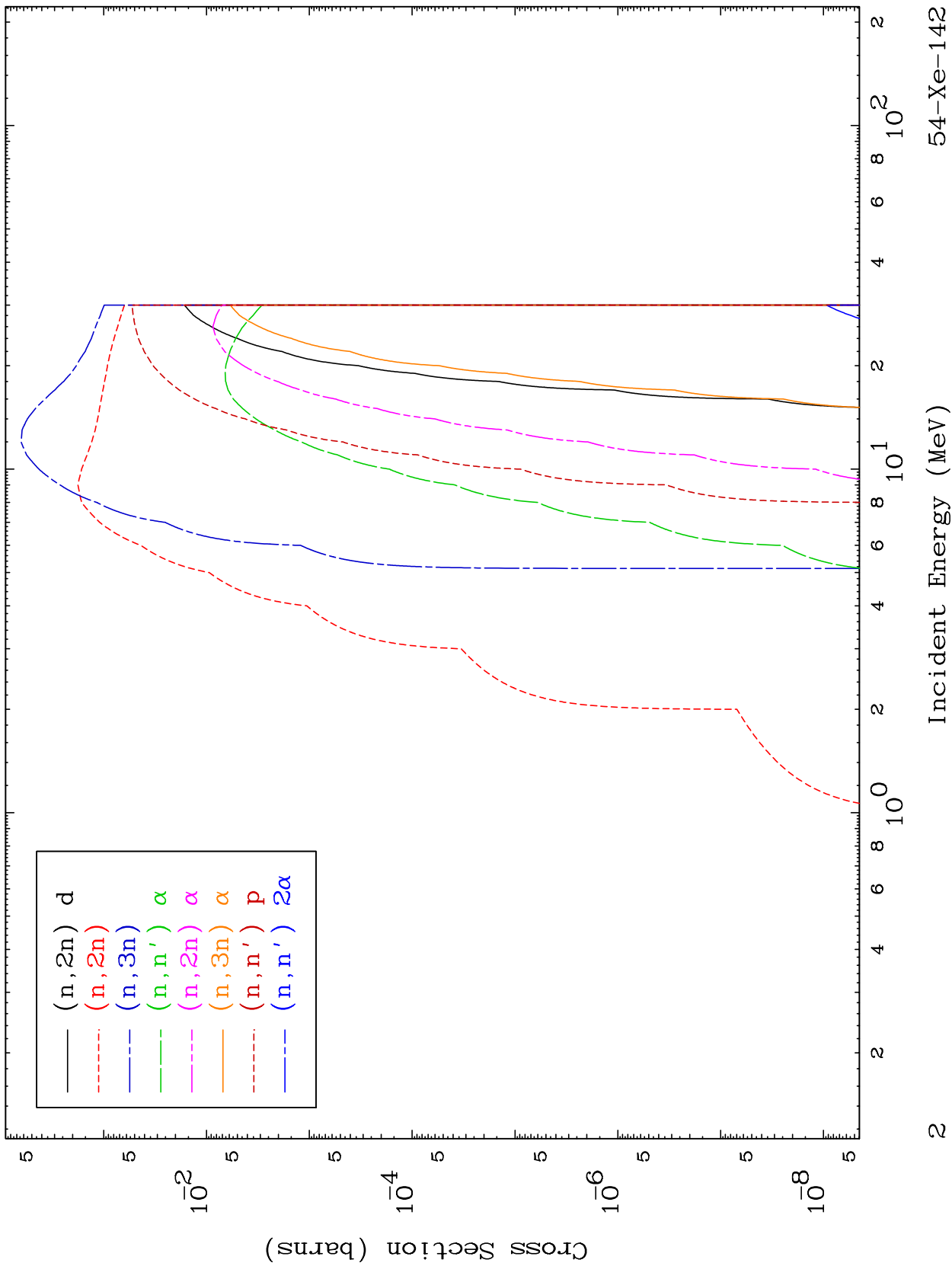
Press Mouse Button to Start



MAT 5479

Proton Neutron Absorption
0 Kelvin Cross Sections

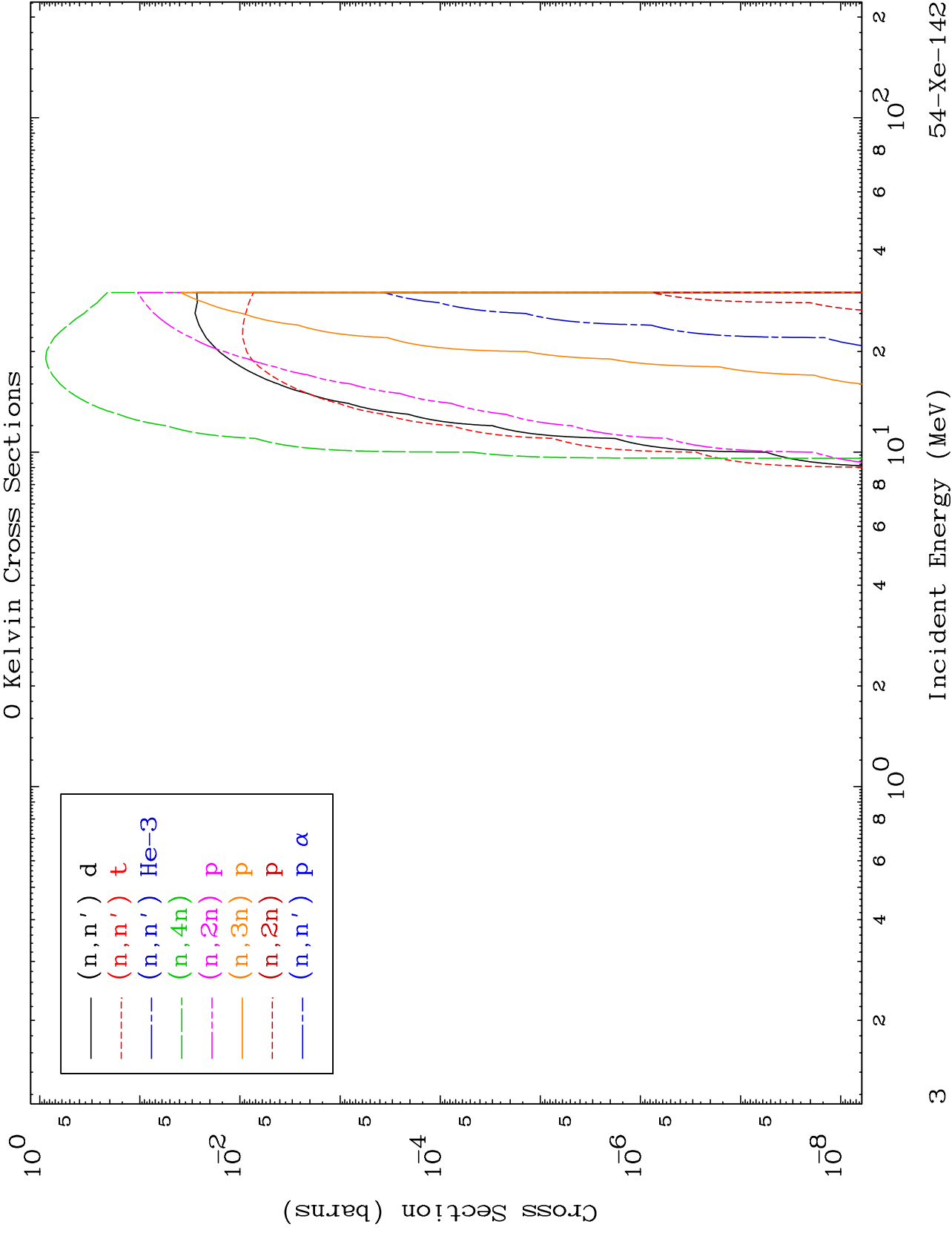
54-Xe-142



MAT 5479

Proton Neutron Absorption
0 Kelvin Cross Sections

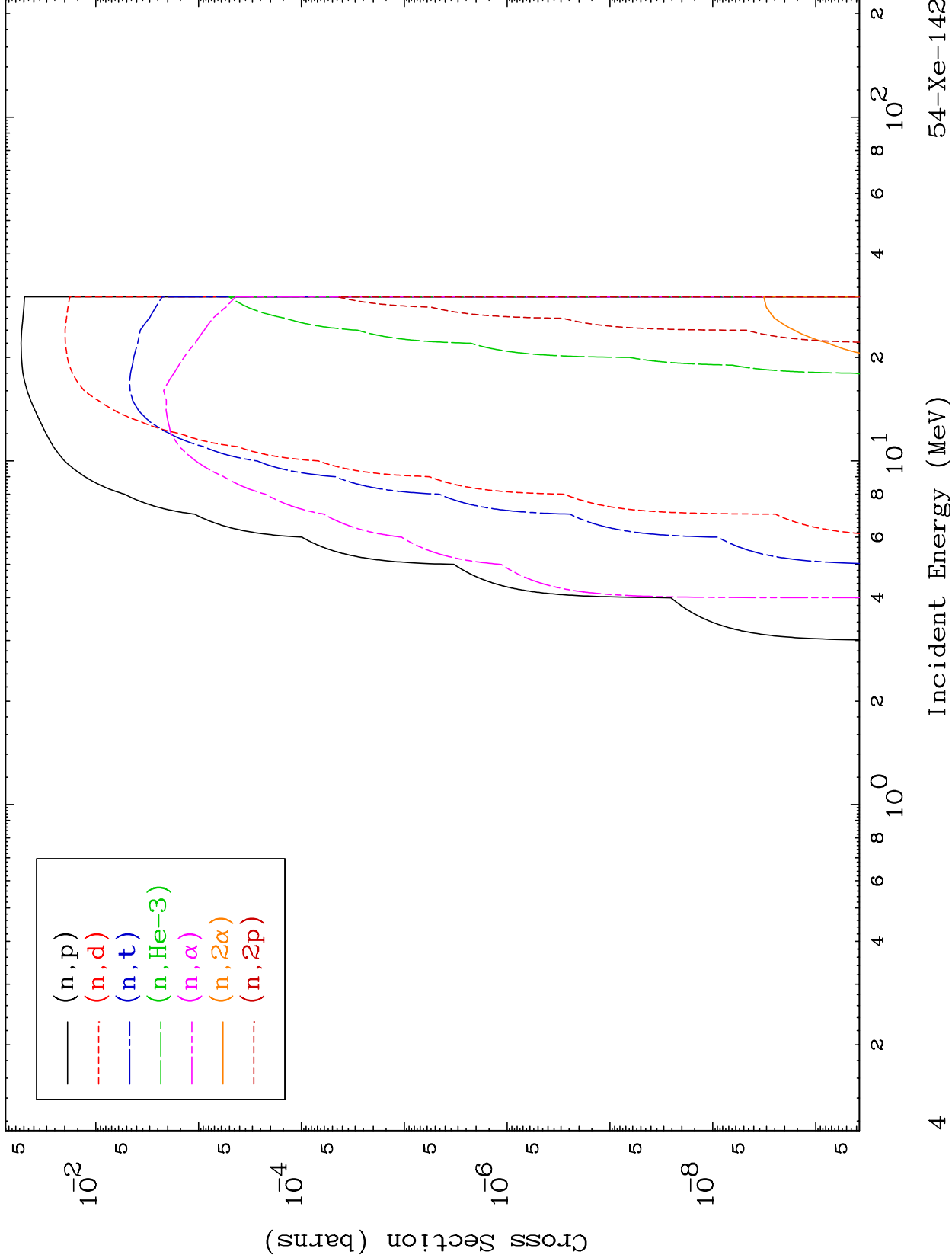
54-Xe-142



MAT 5479

Proton Neutron Absorption
0 Kelvin Cross Sections

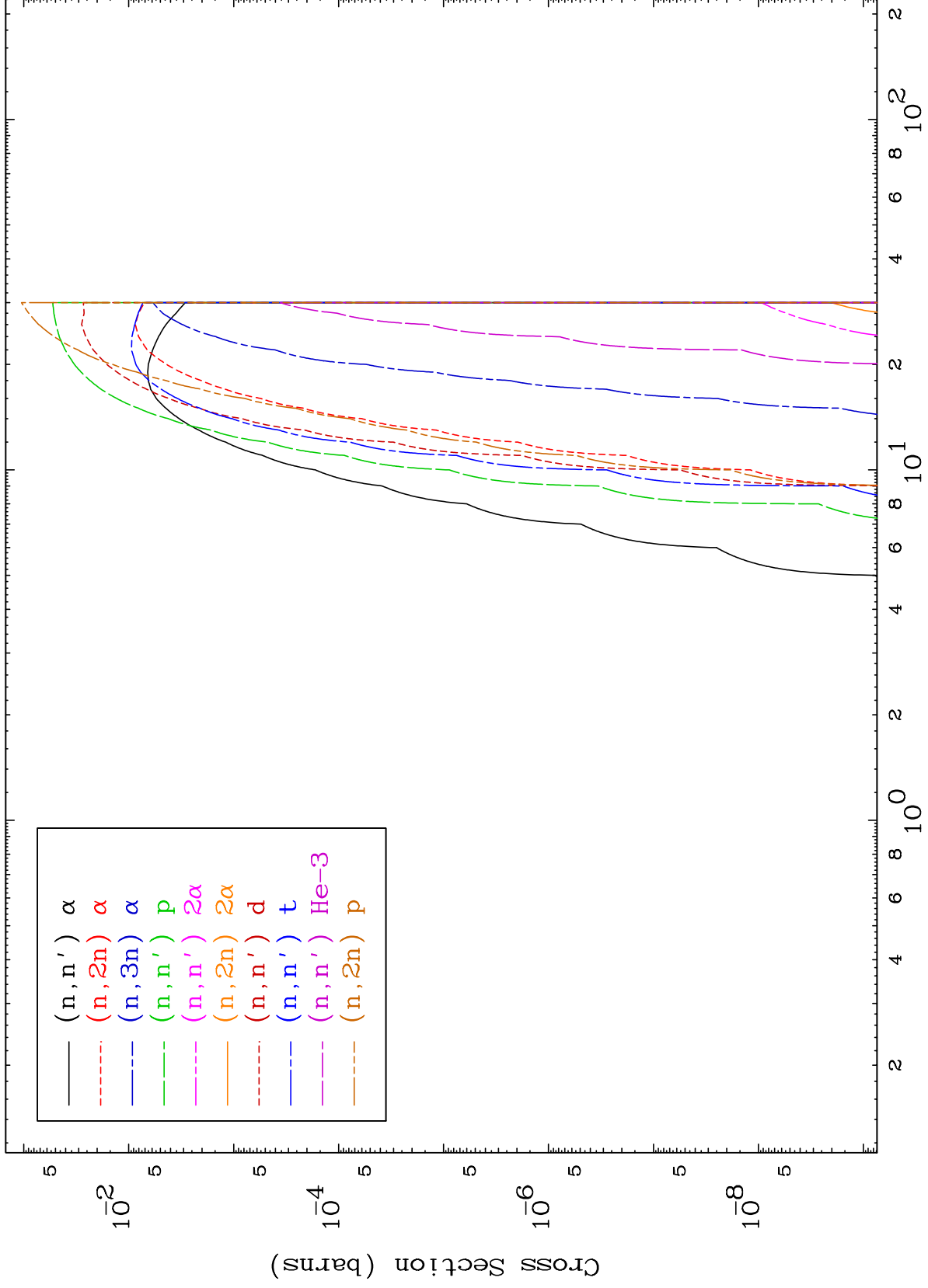
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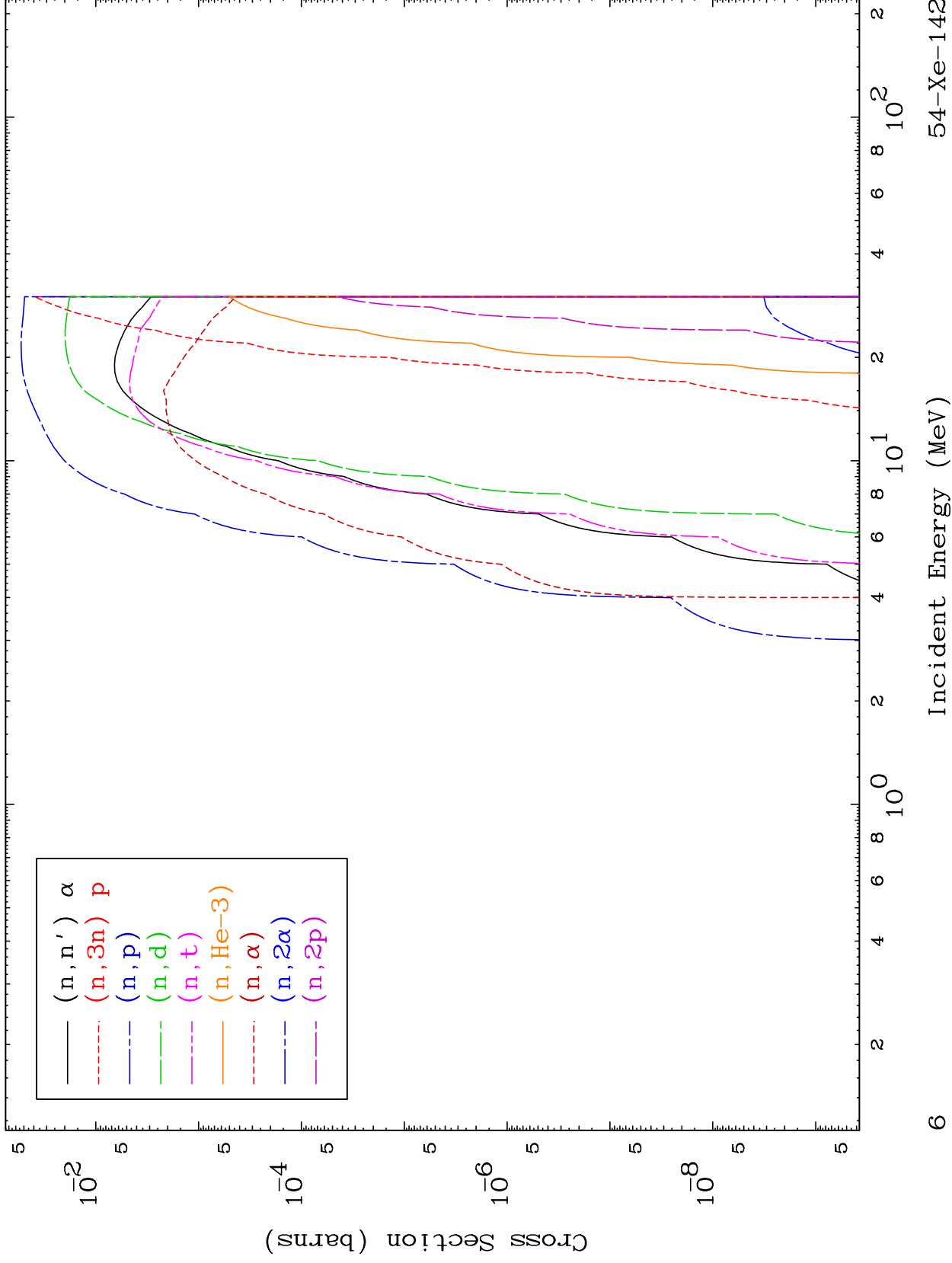


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Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-142

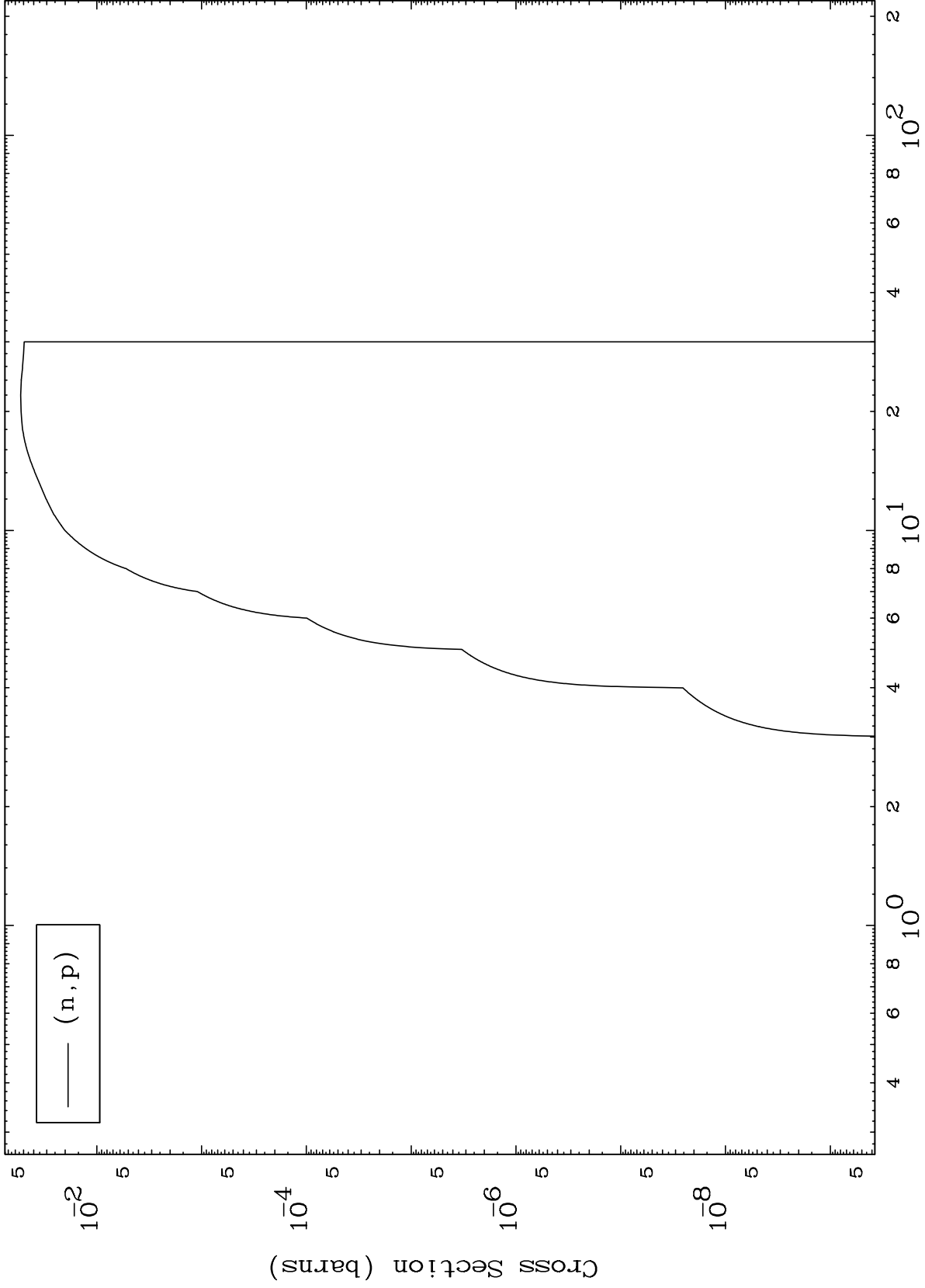




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54-Xe-142

(p,p) Levels
0 Kelvin Cross Sections



7

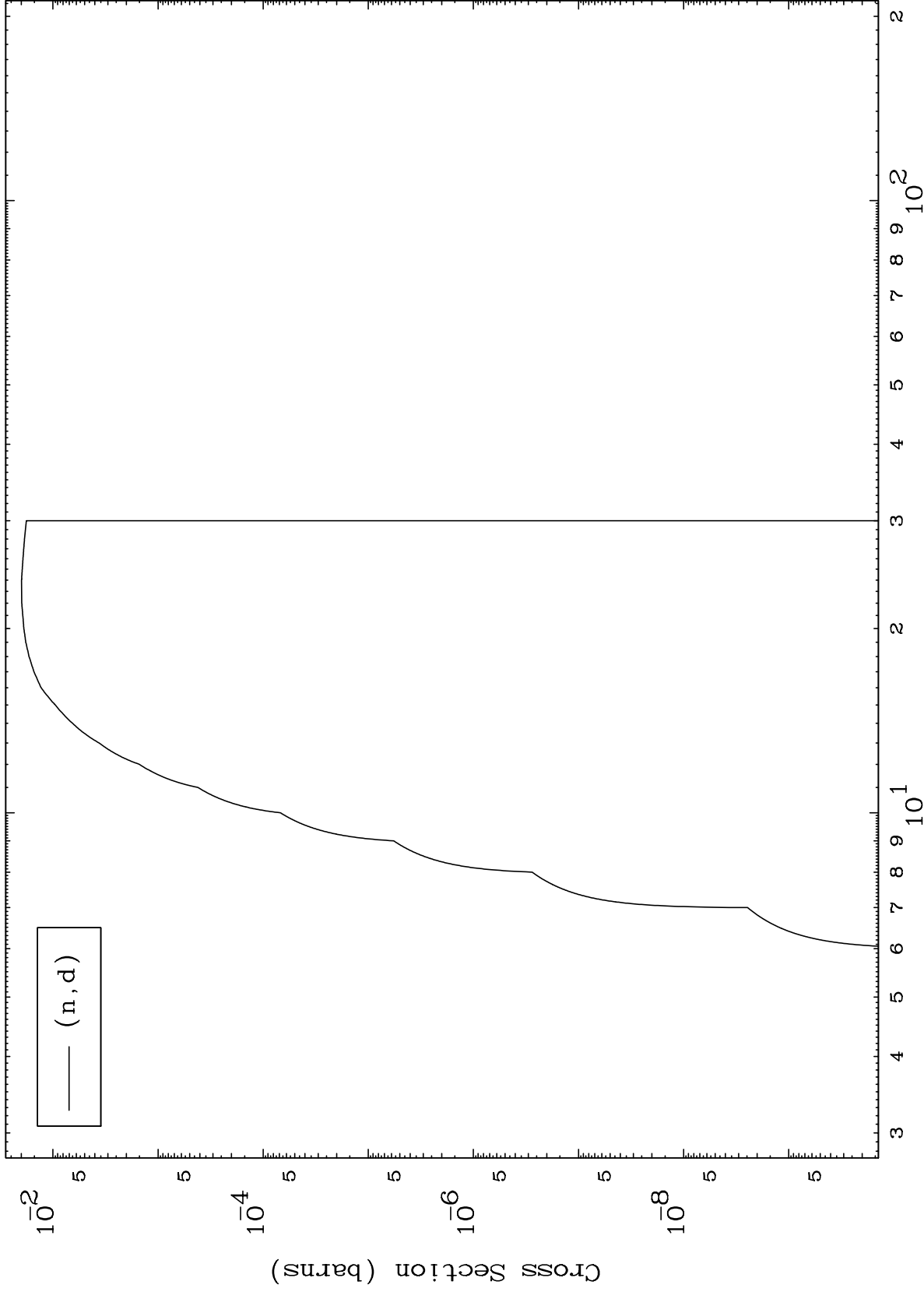
54-Xe-142

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-142



8

Incident Energy (MeV)

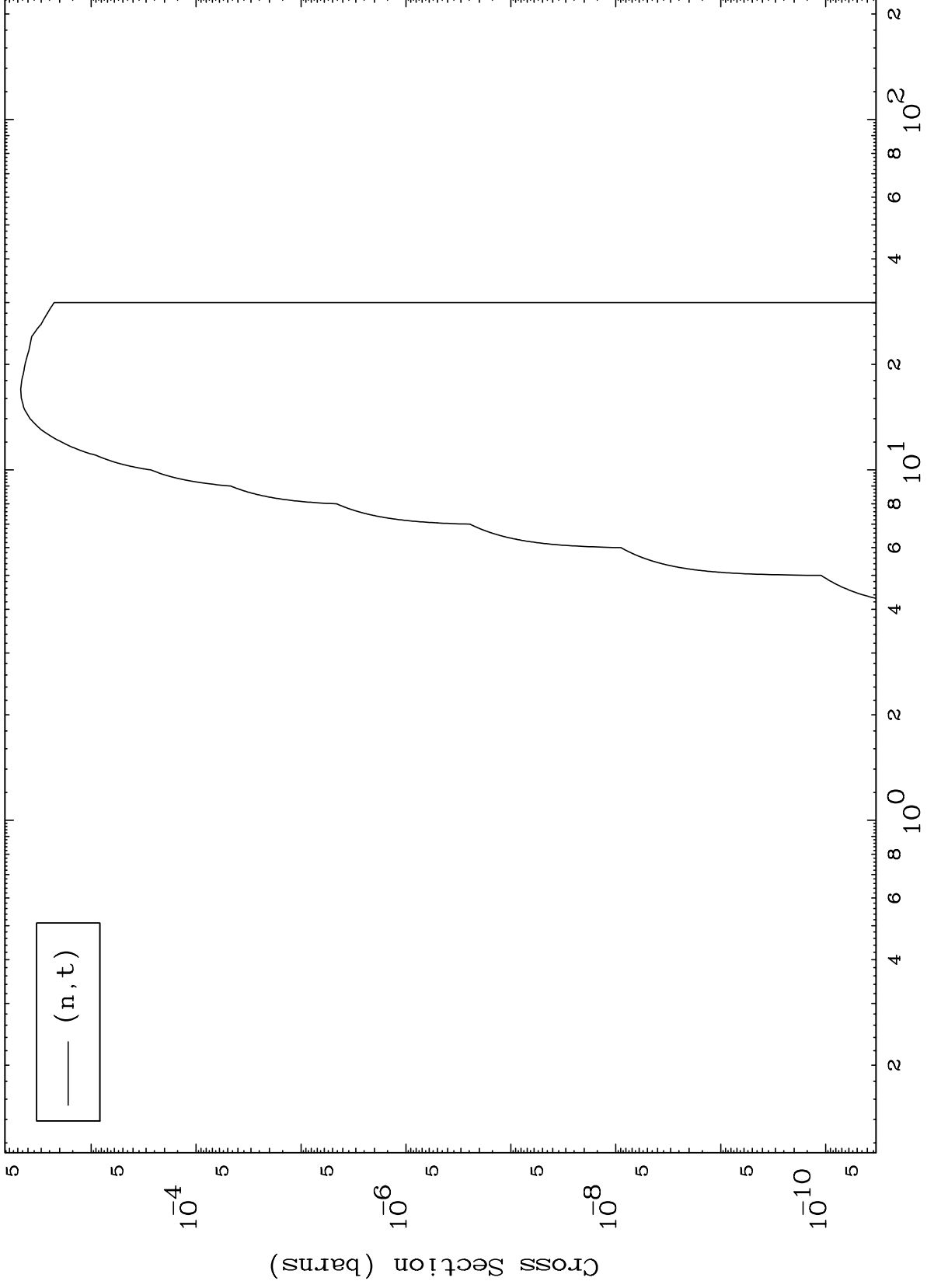
54-Xe-142

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(p,t) Levels

54-Xe-142

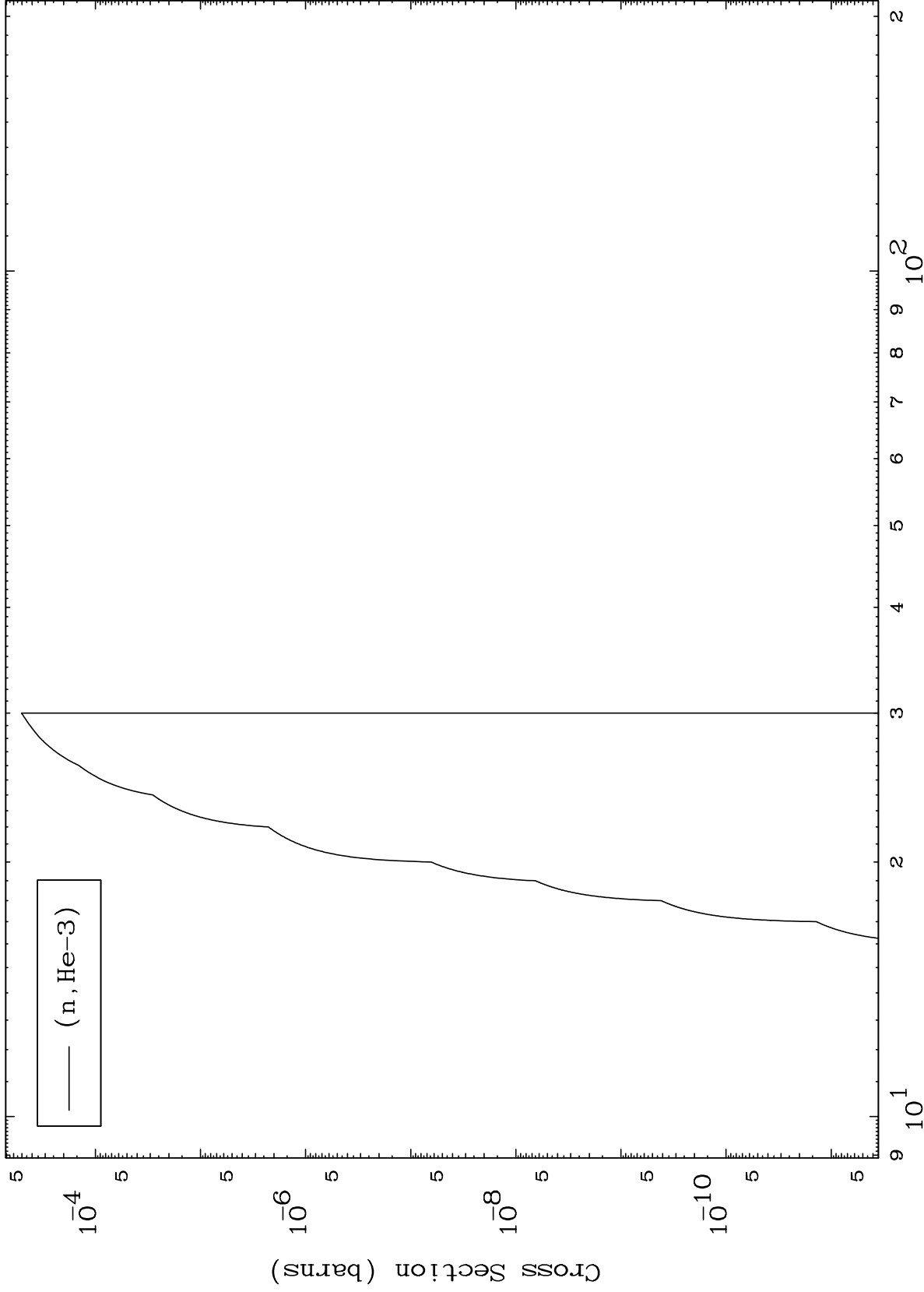
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-142



Incident Energy (MeV)

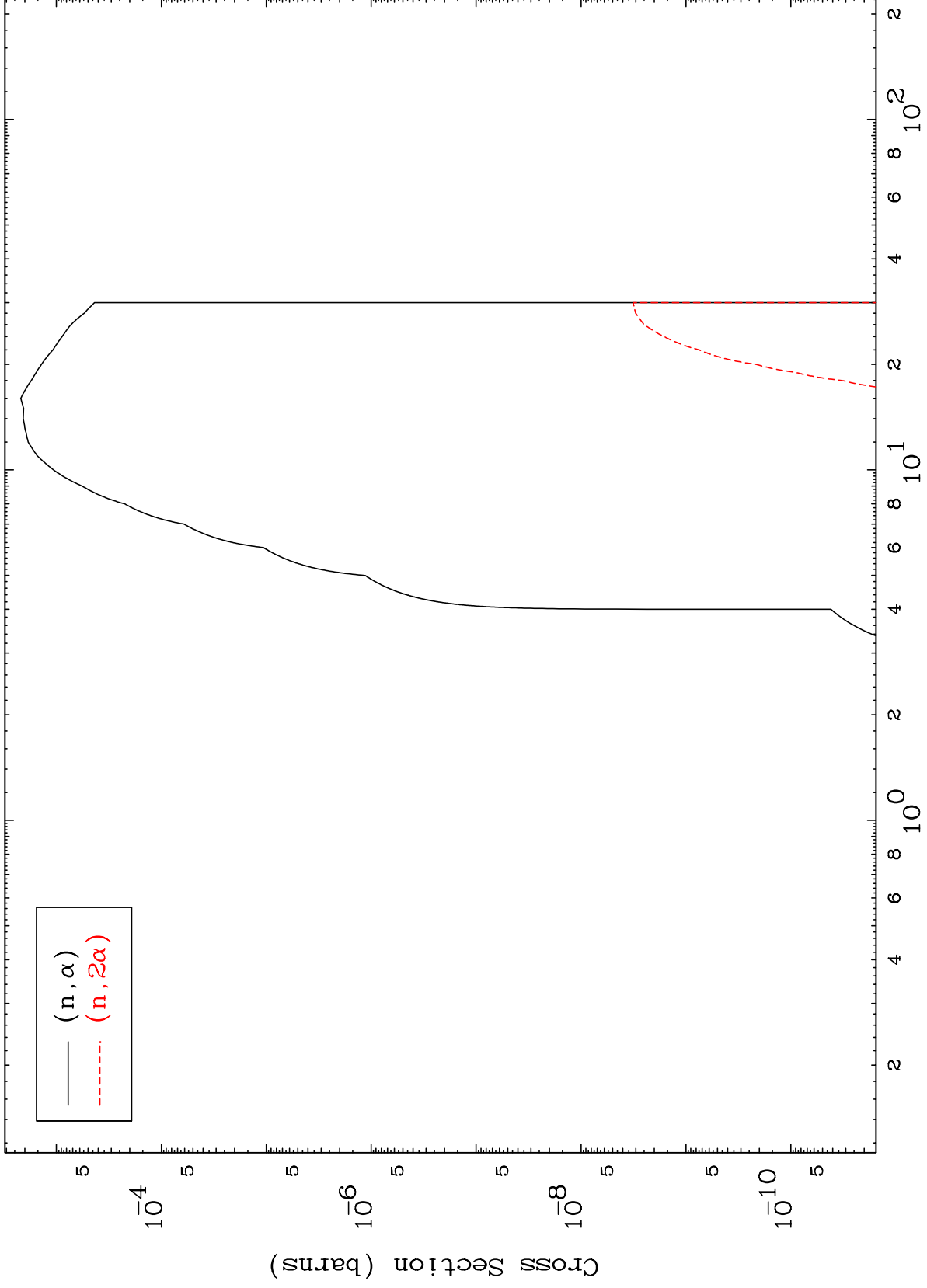
54-Xe-142

MAT 5479

(p, α) Levels

54-Xe-142

0 Kelvin Cross Sections

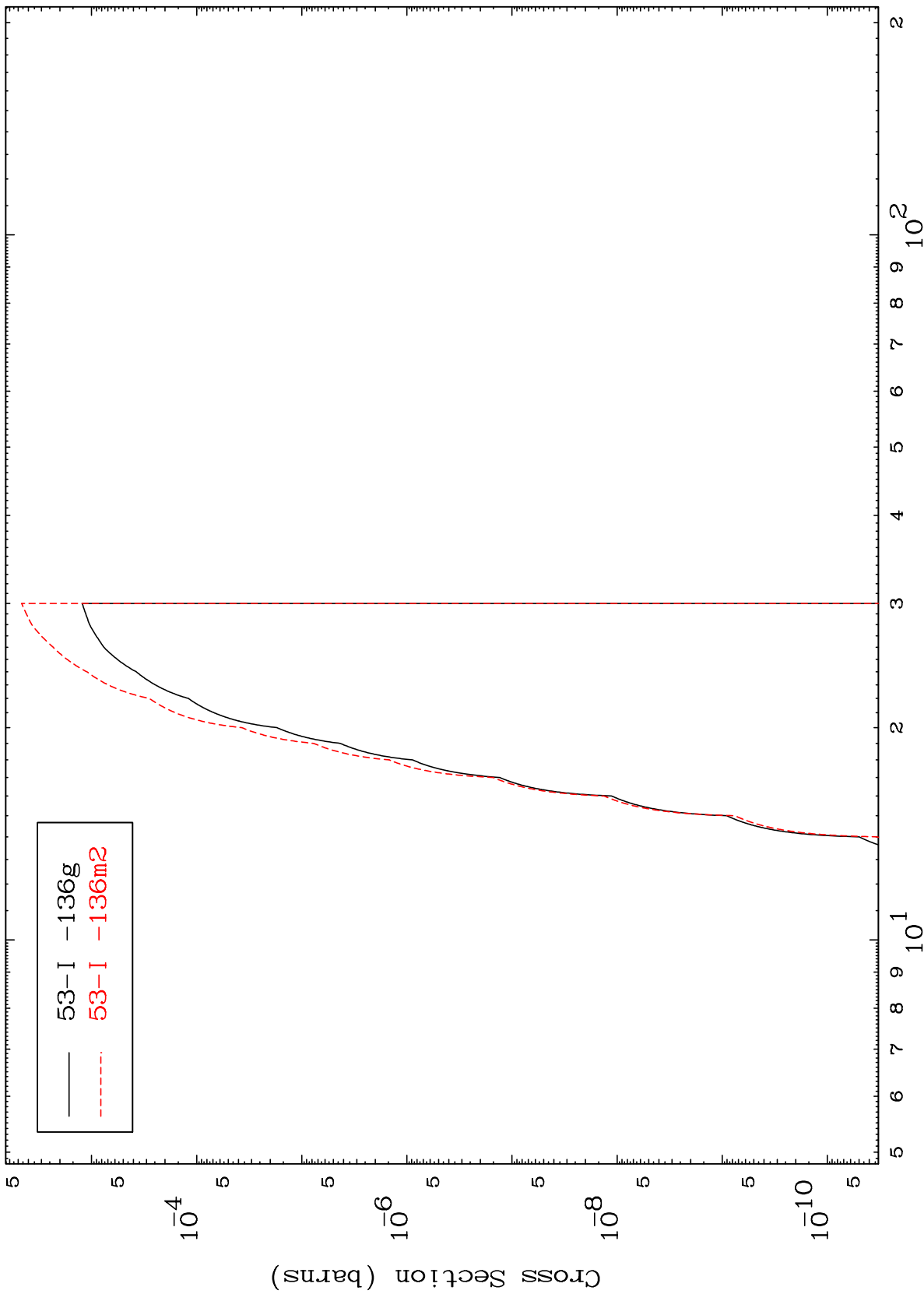


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(n,3n) α

54-Xe-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-142

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(n,n') 2 α

54-Xe-142

