

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

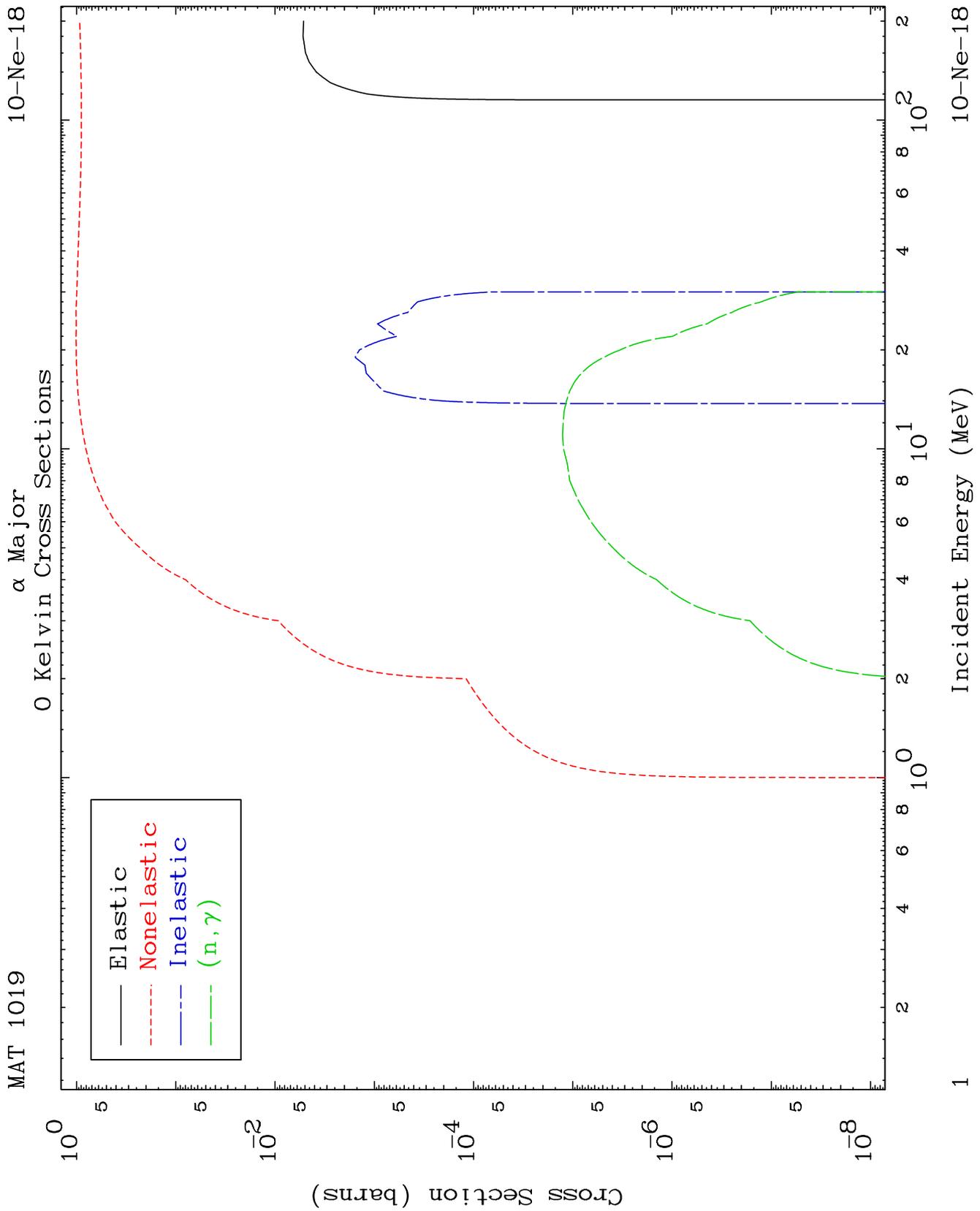
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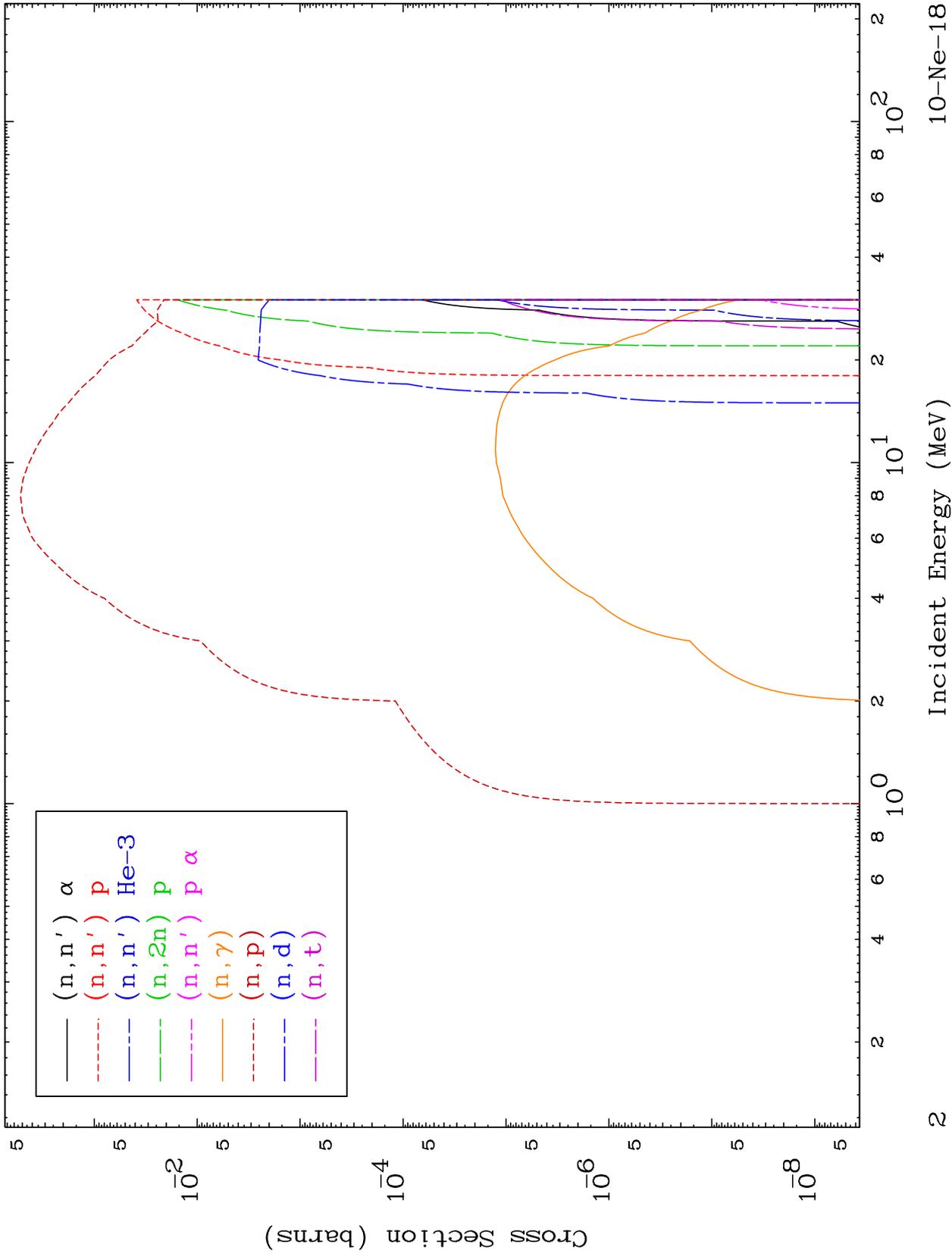
Press Mouse Button to Start



MAT 1019

α Neutron Absorption
0 Kelvin Cross Sections

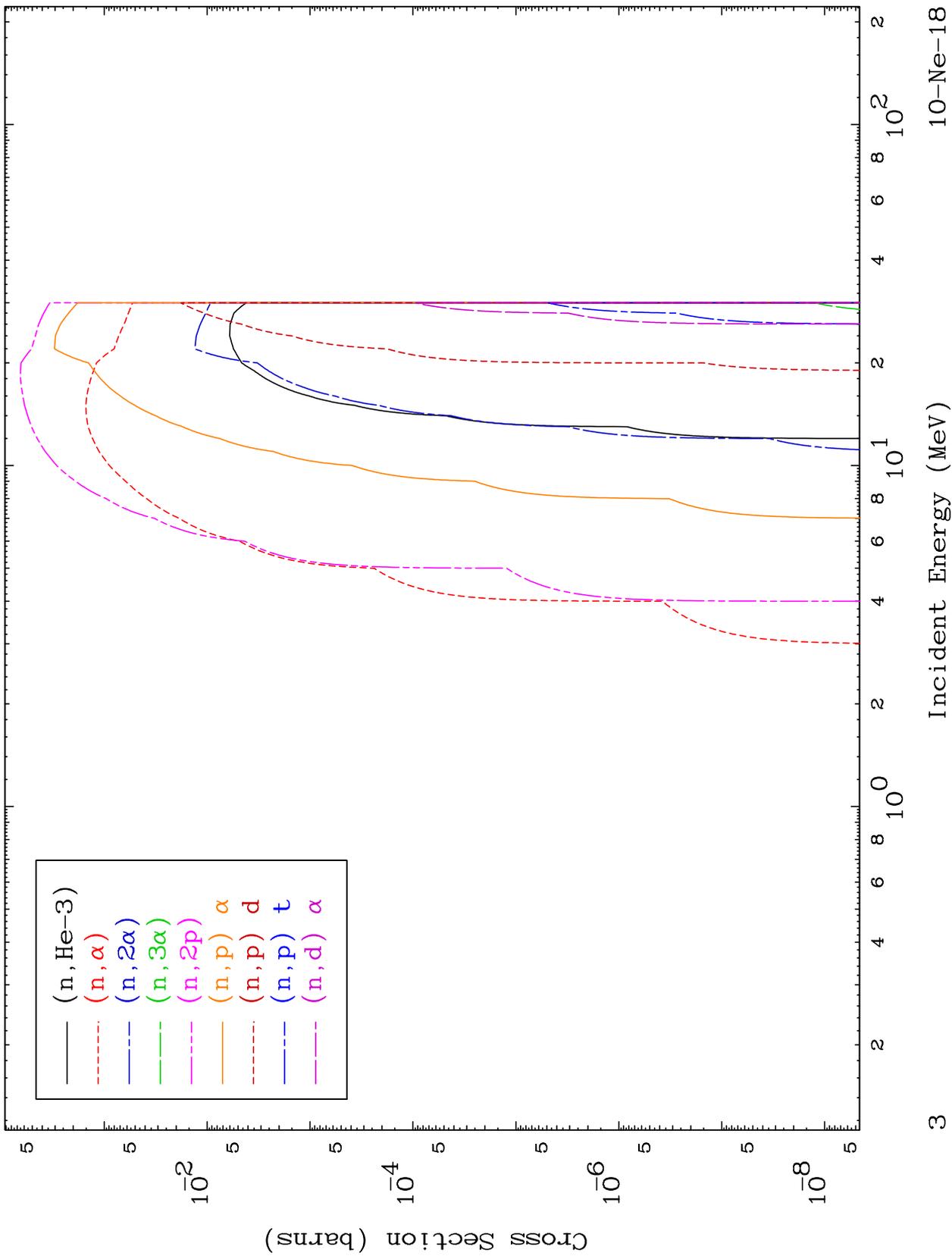
10-Ne-18



MAT 1019

10-Ne-18

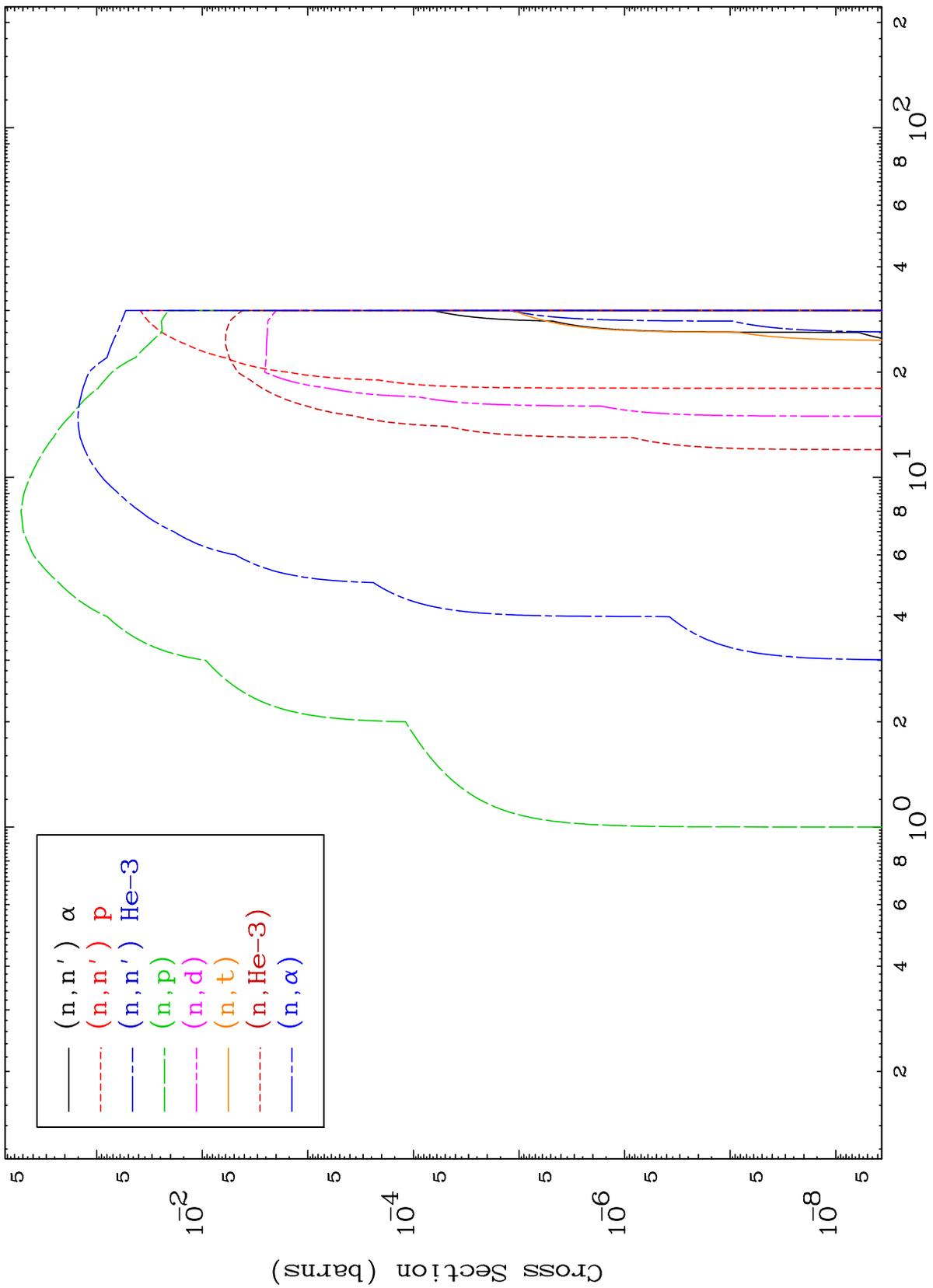
α Neutron Absorption
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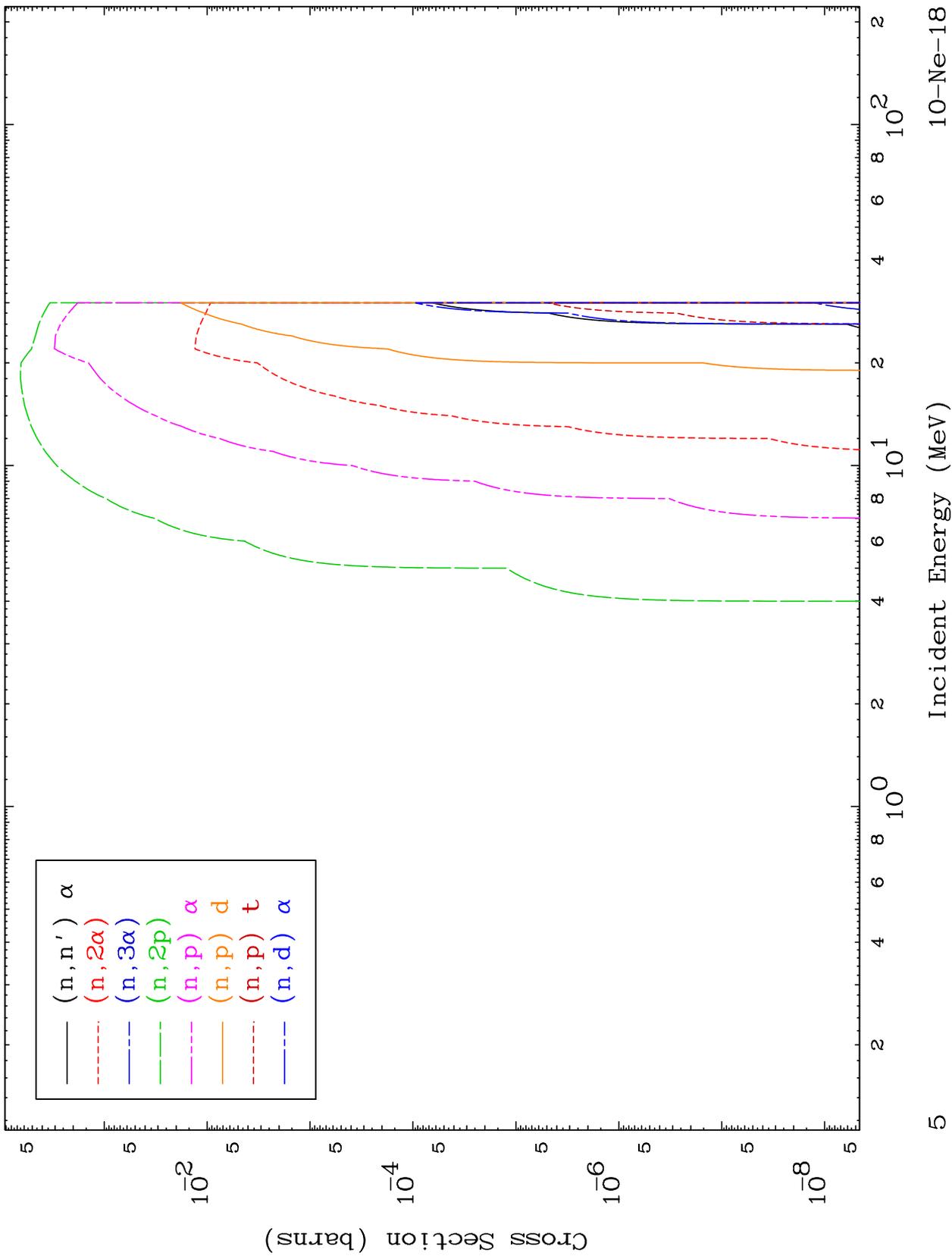


MAT 1019

α Charged Particle
0 Kelvin Cross Sections

10-Ne-18

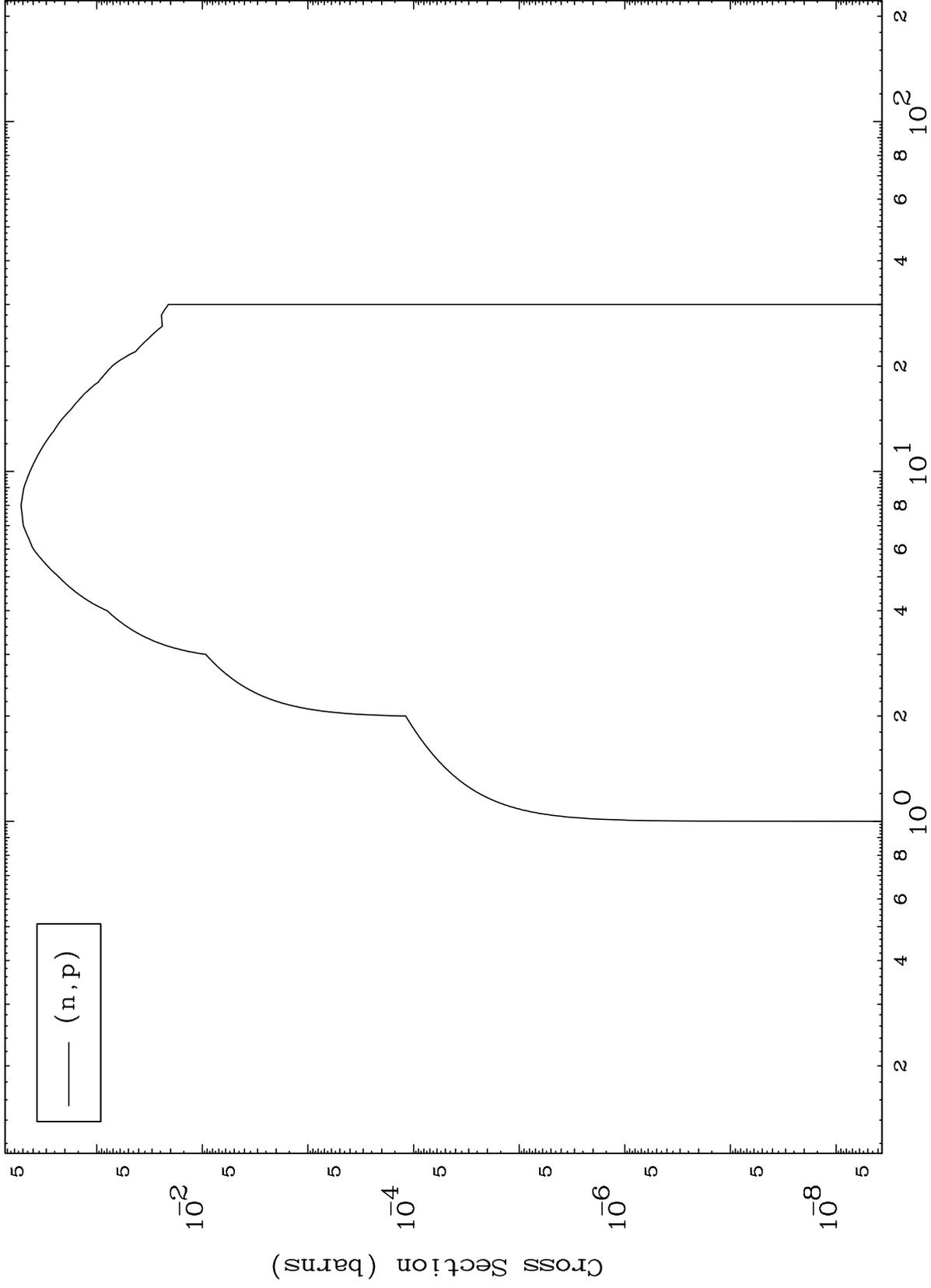




MAT 1019

(α, p) Levels
0 Kelvin Cross Sections

10-Ne-18



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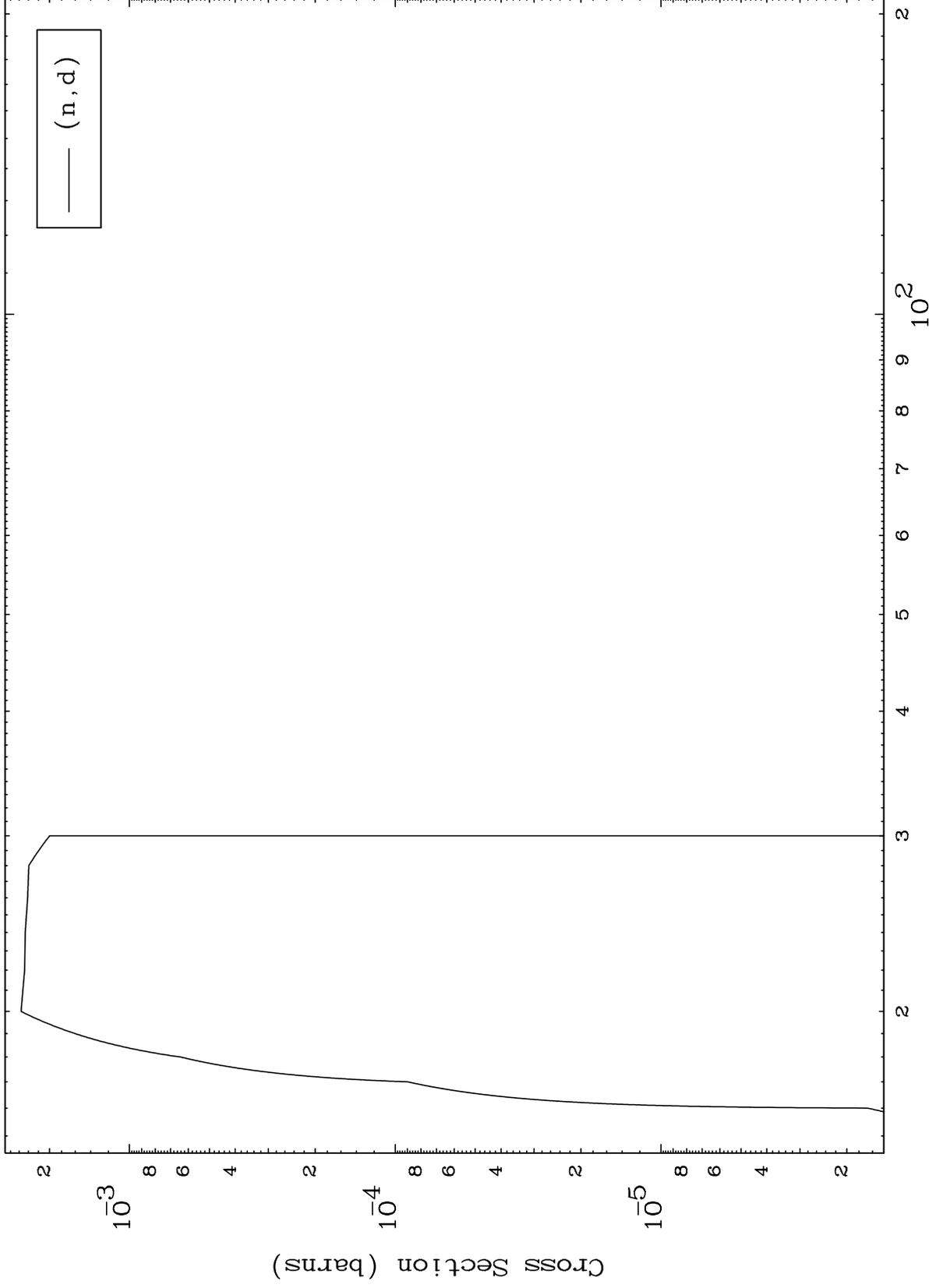
Incident Energy (MeV)

10-Ne-18

MAT 1019

(α, d) Levels
0 Kelvin Cross Sections

10-Ne-18



7

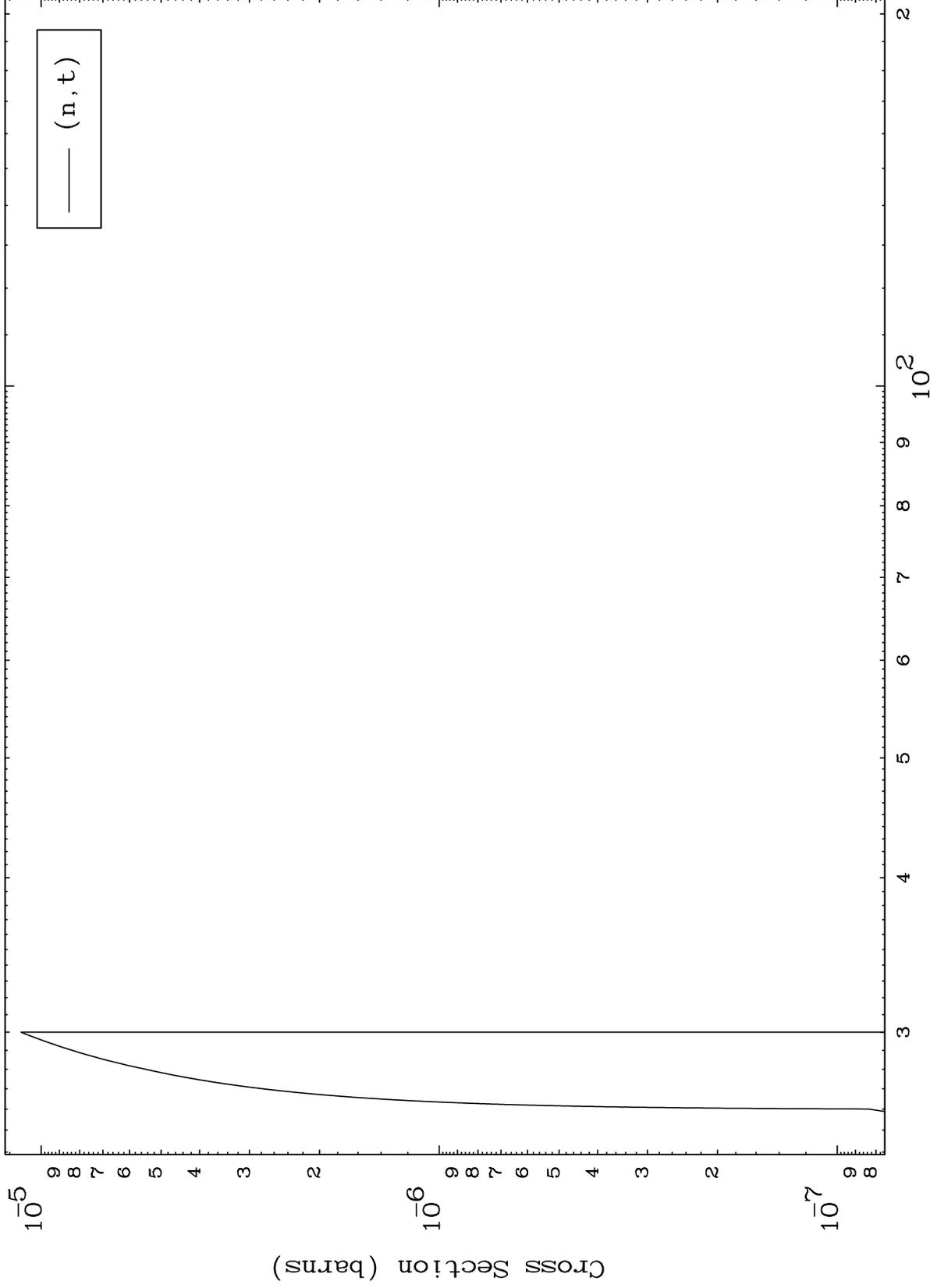
Incident Energy (MeV)

10-Ne-18

MAT 1019

(α, t) Levels
0 Kelvin Cross Sections

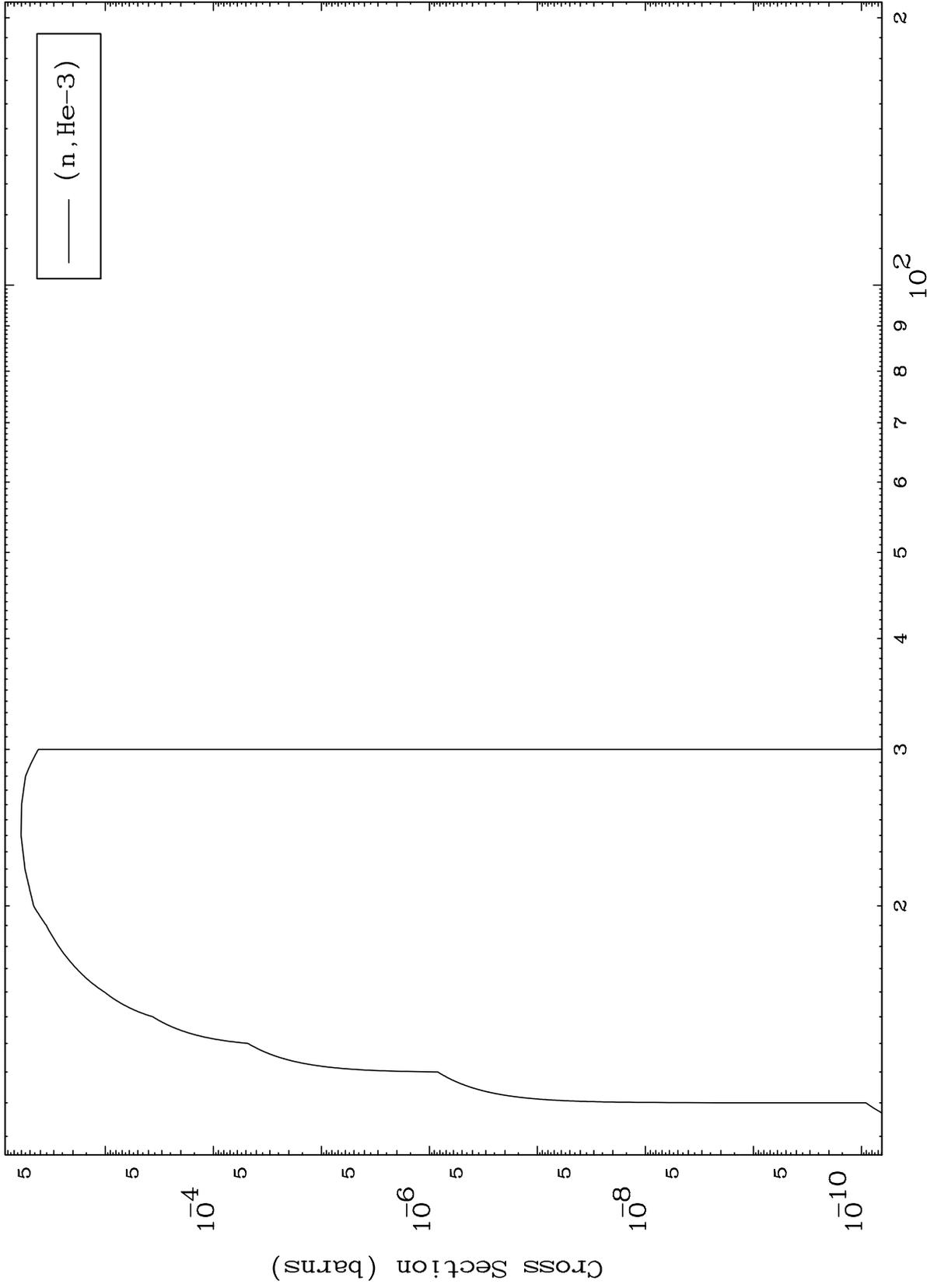
10-Ne-18



8

Incident Energy (MeV)

10-Ne-18

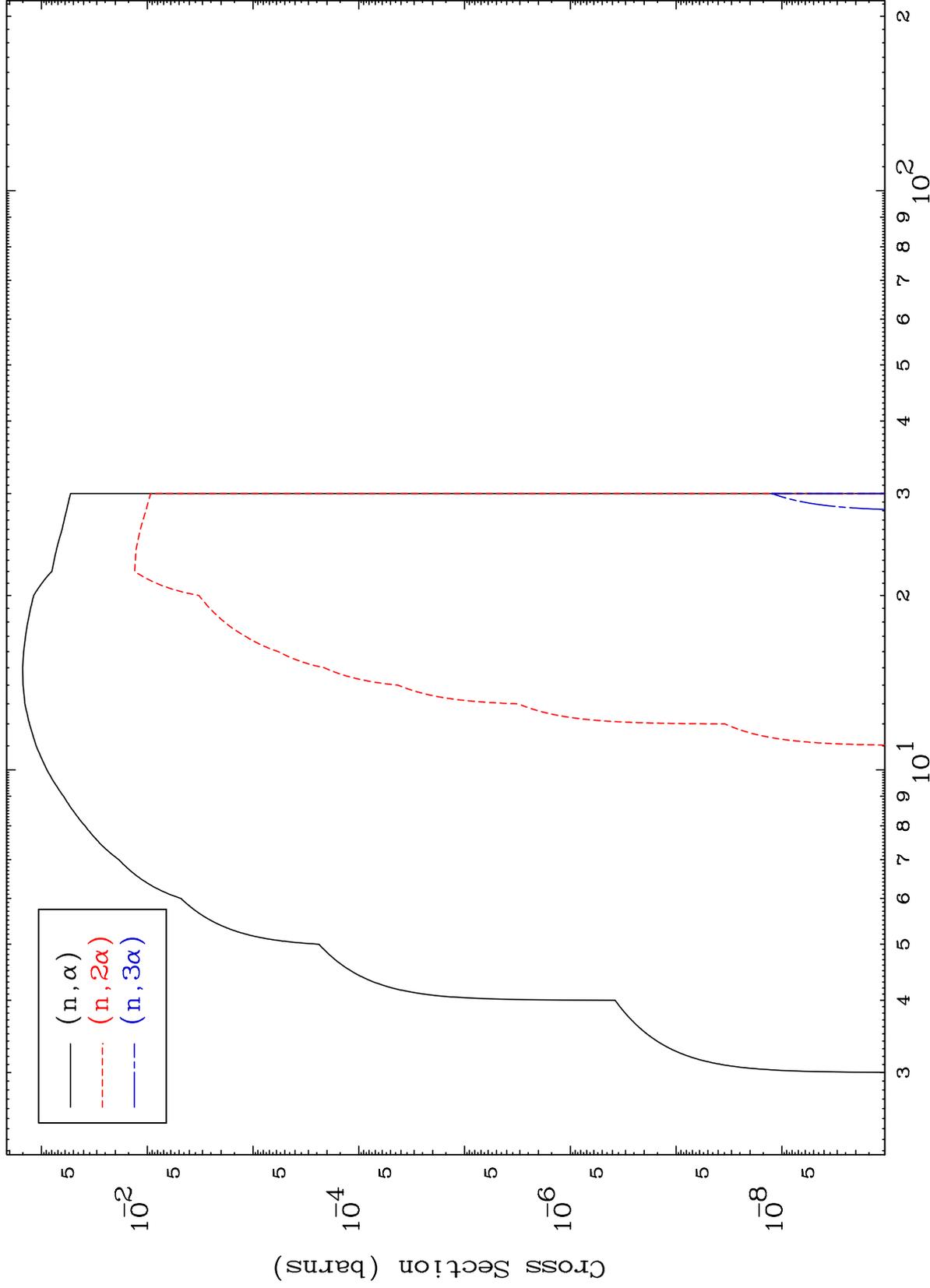


MAT 1019

(α, α) Levels

10-Ne-18

0 Kelvin Cross Sections



10

Incident Energy (MeV)

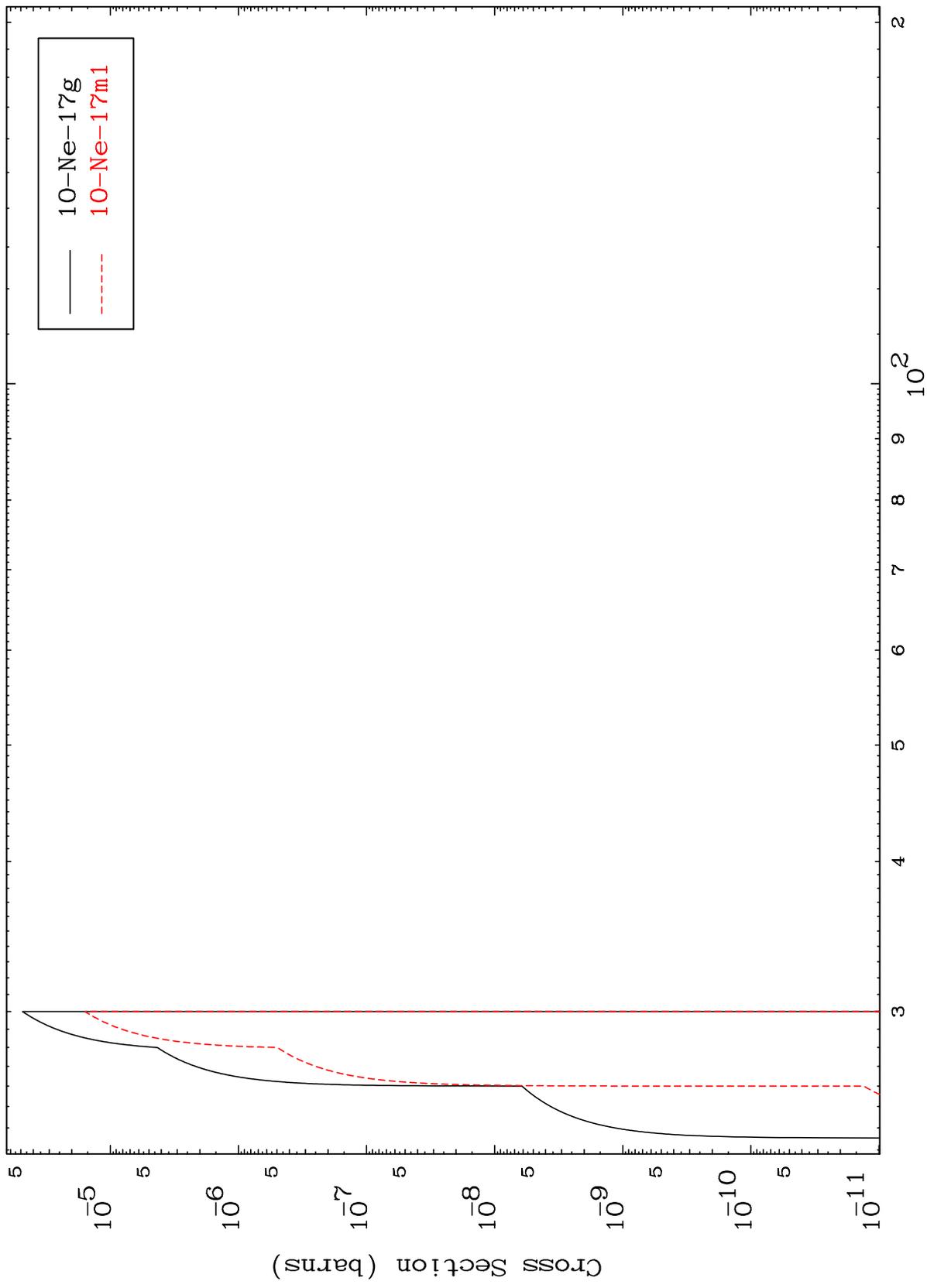
10-Ne-18

MAT 1019

$(n, n') \alpha$

10-Ne-18

Radionuclide Production Cross Section



11

Incident Energy (MeV)

10-Ne-18