

Program EVALPLOT
(Version 2021-1)

by

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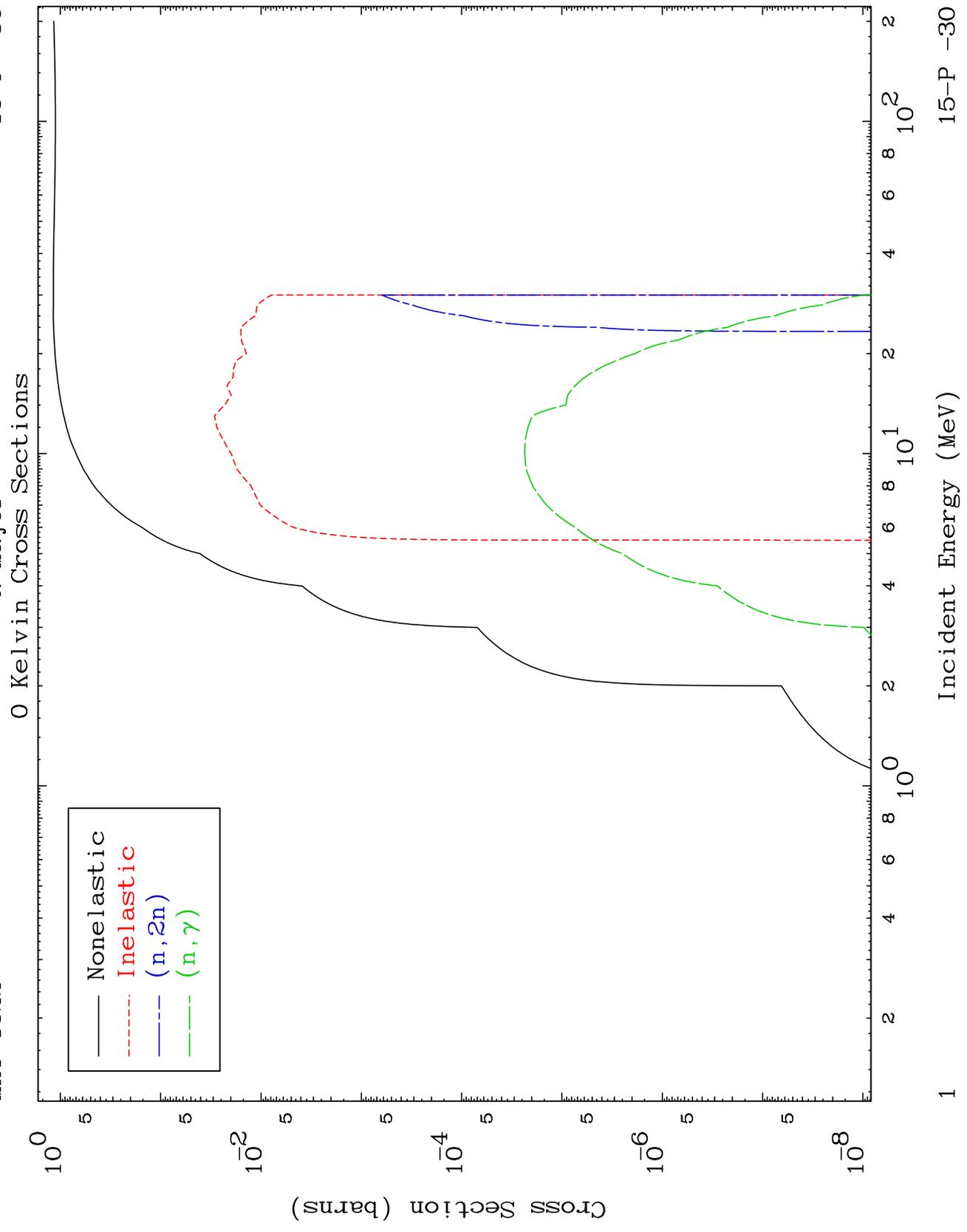
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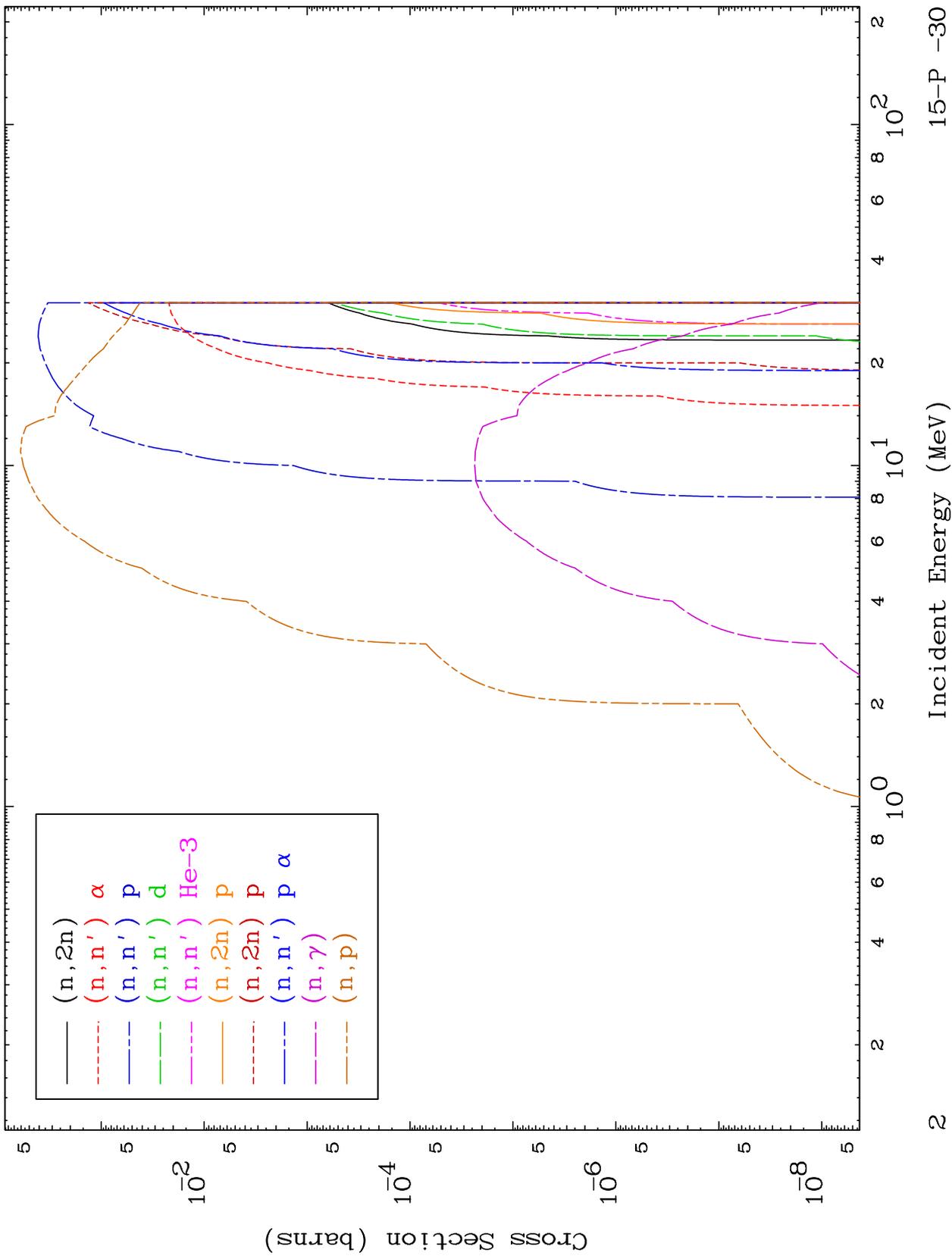
Press Mouse Button to Start

MAT 1522

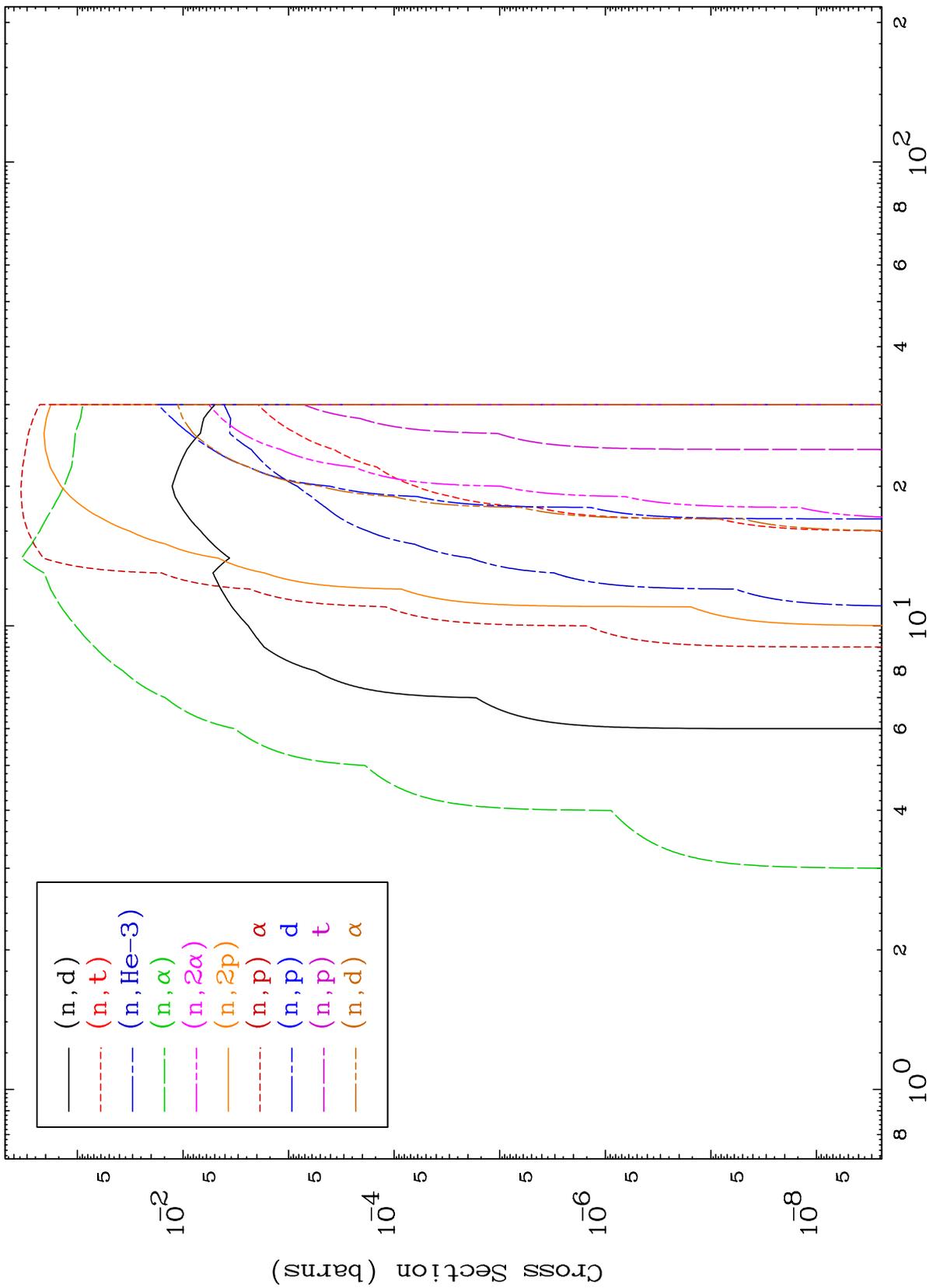
α Major

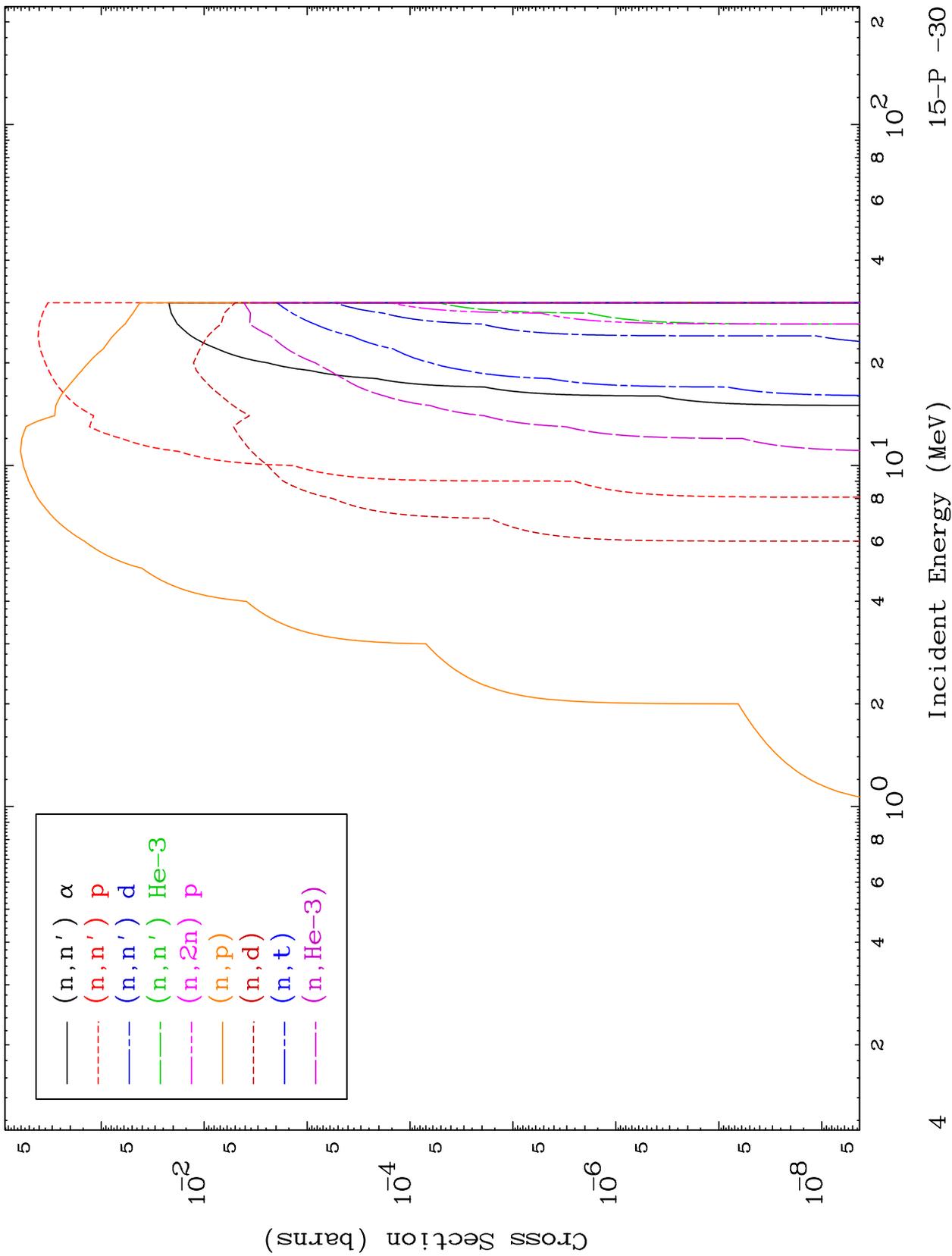
15-P -30

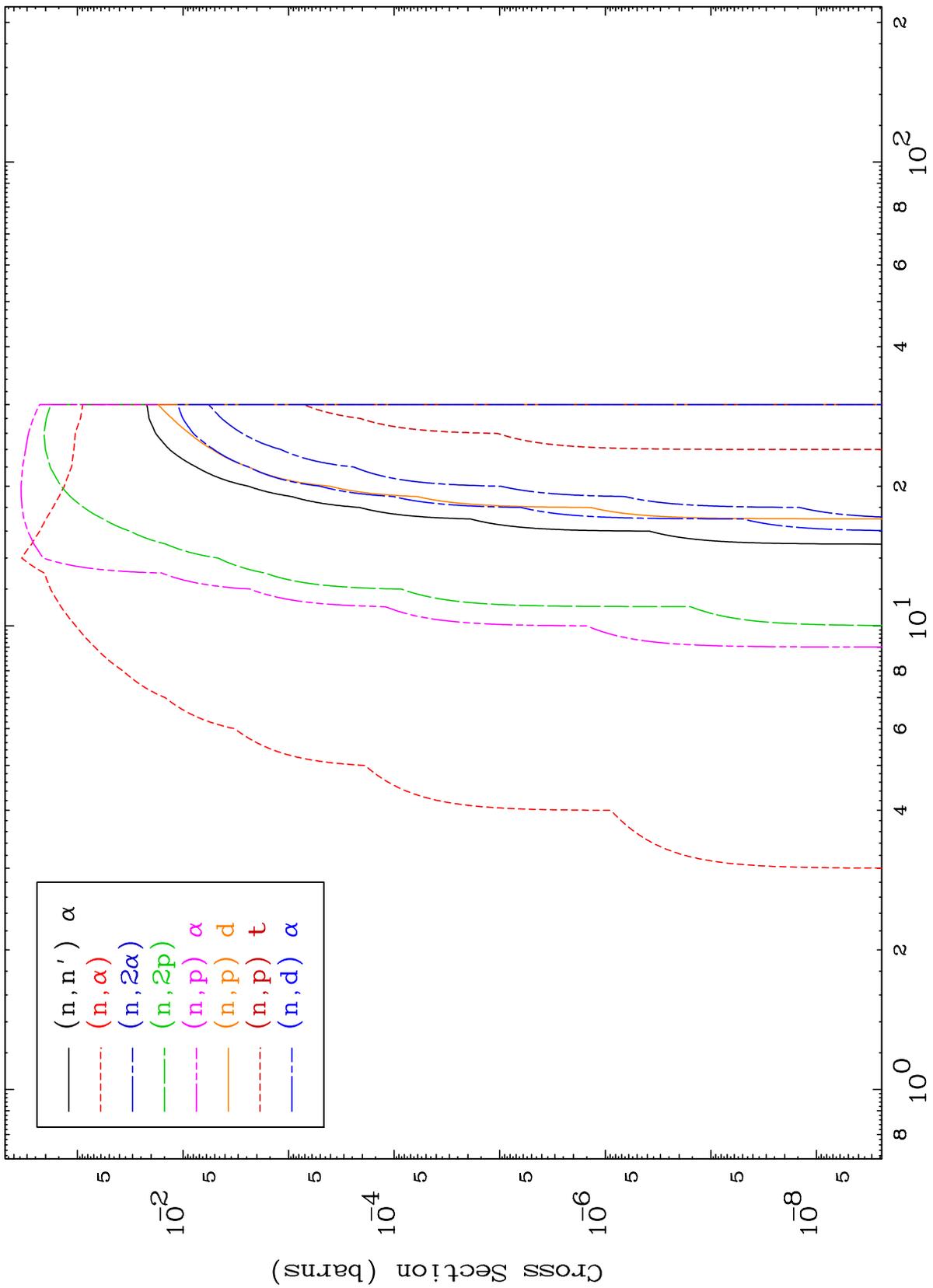




α Neutron Absorption
0 Kelvin Cross Sections





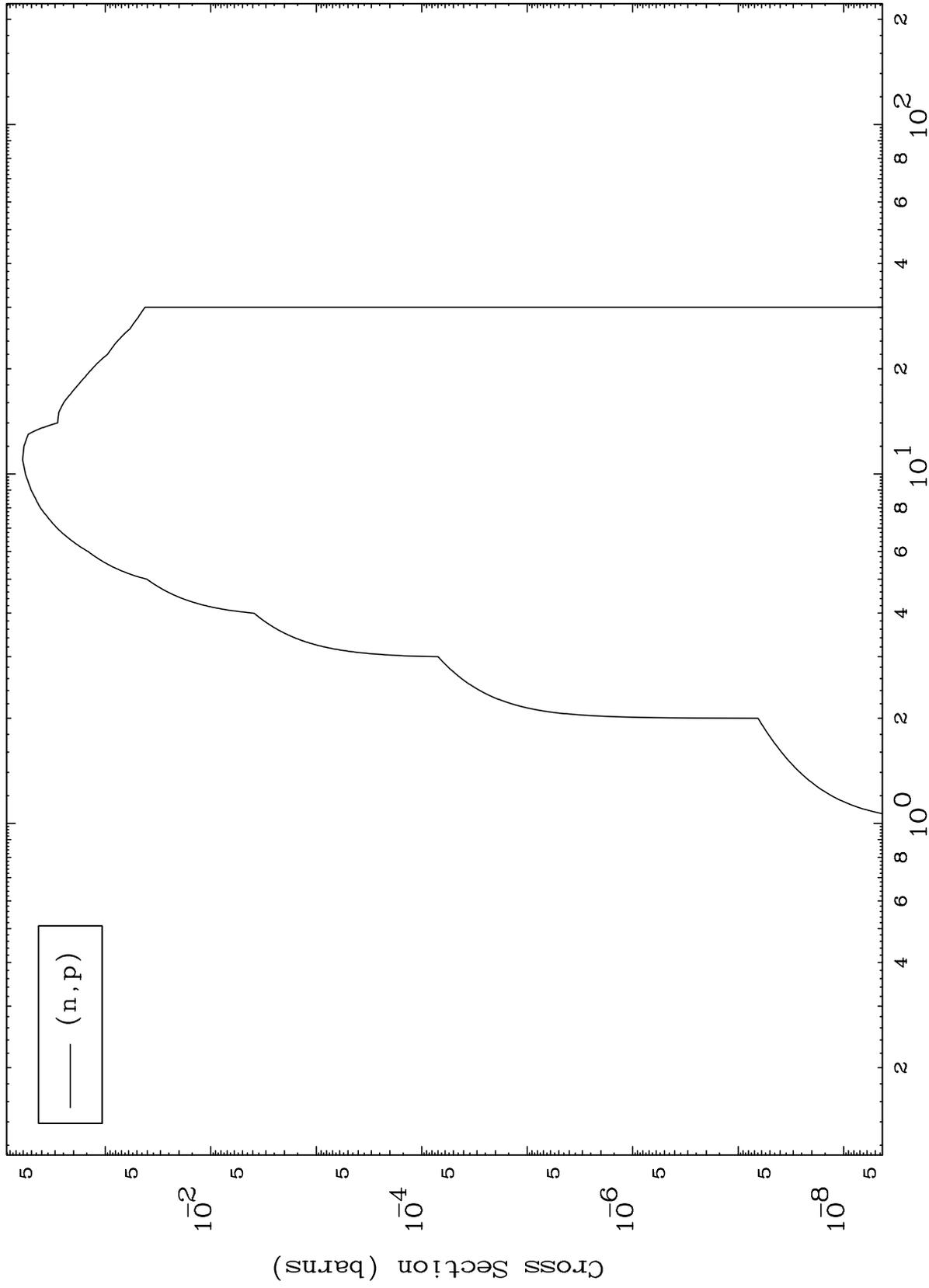


MAT 1522

(α, p) Levels

15-P -30

0 Kelvin Cross Sections



6

Incident Energy (MeV)

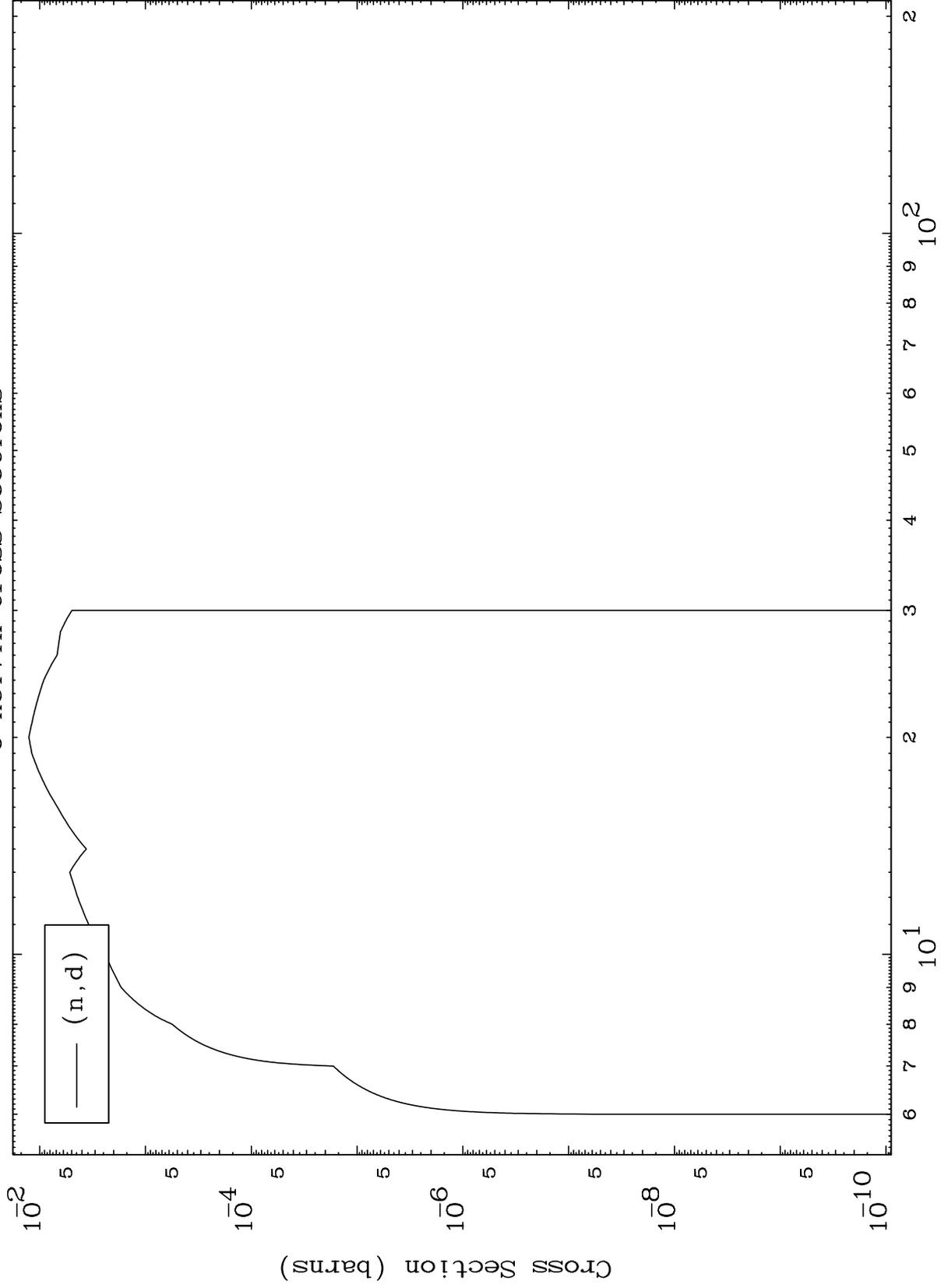
15-P -30

MAT 1522

(α, d) Levels

15-P -30

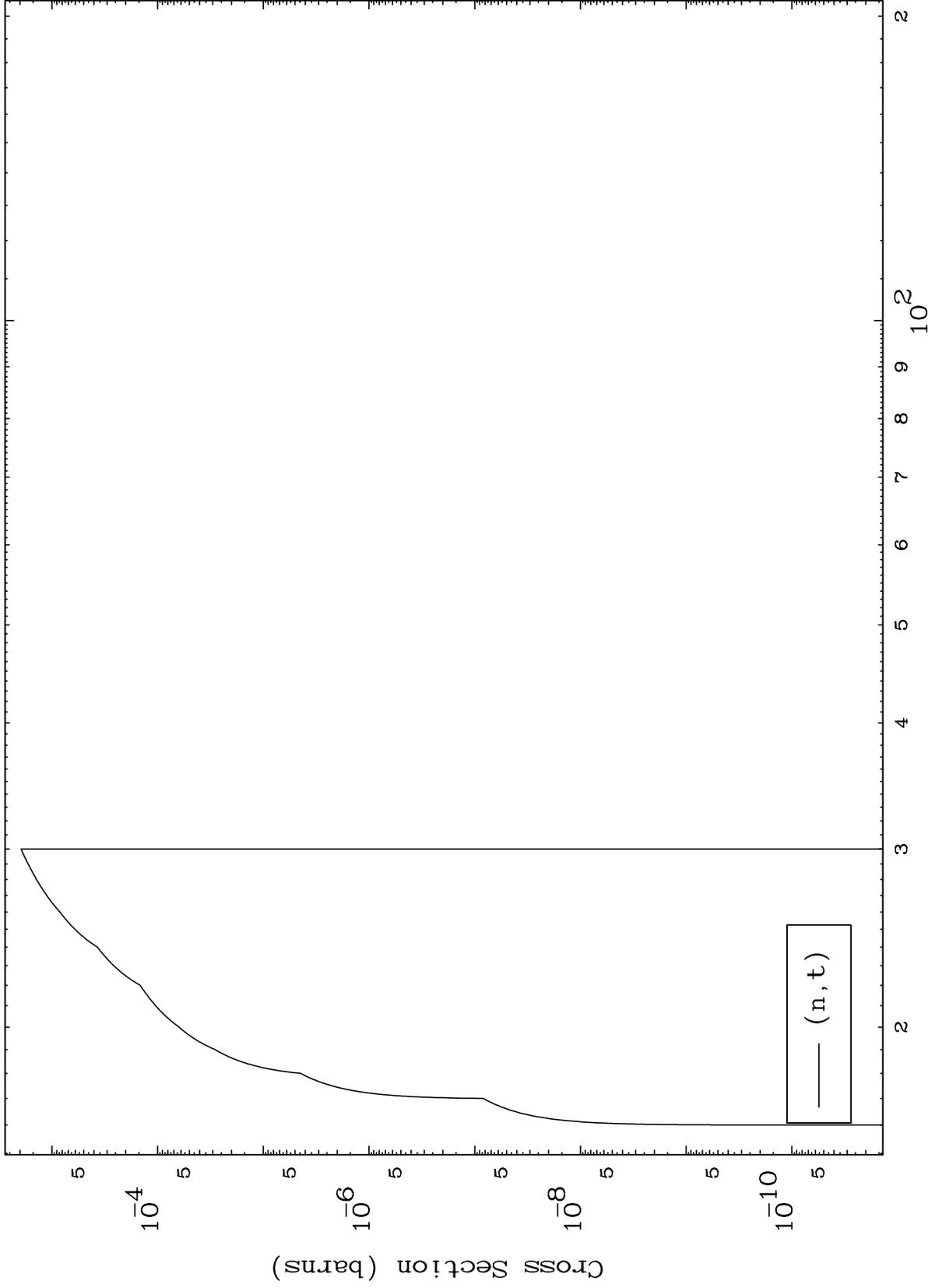
0 Kelvin Cross Sections



7

Incident Energy (MeV)

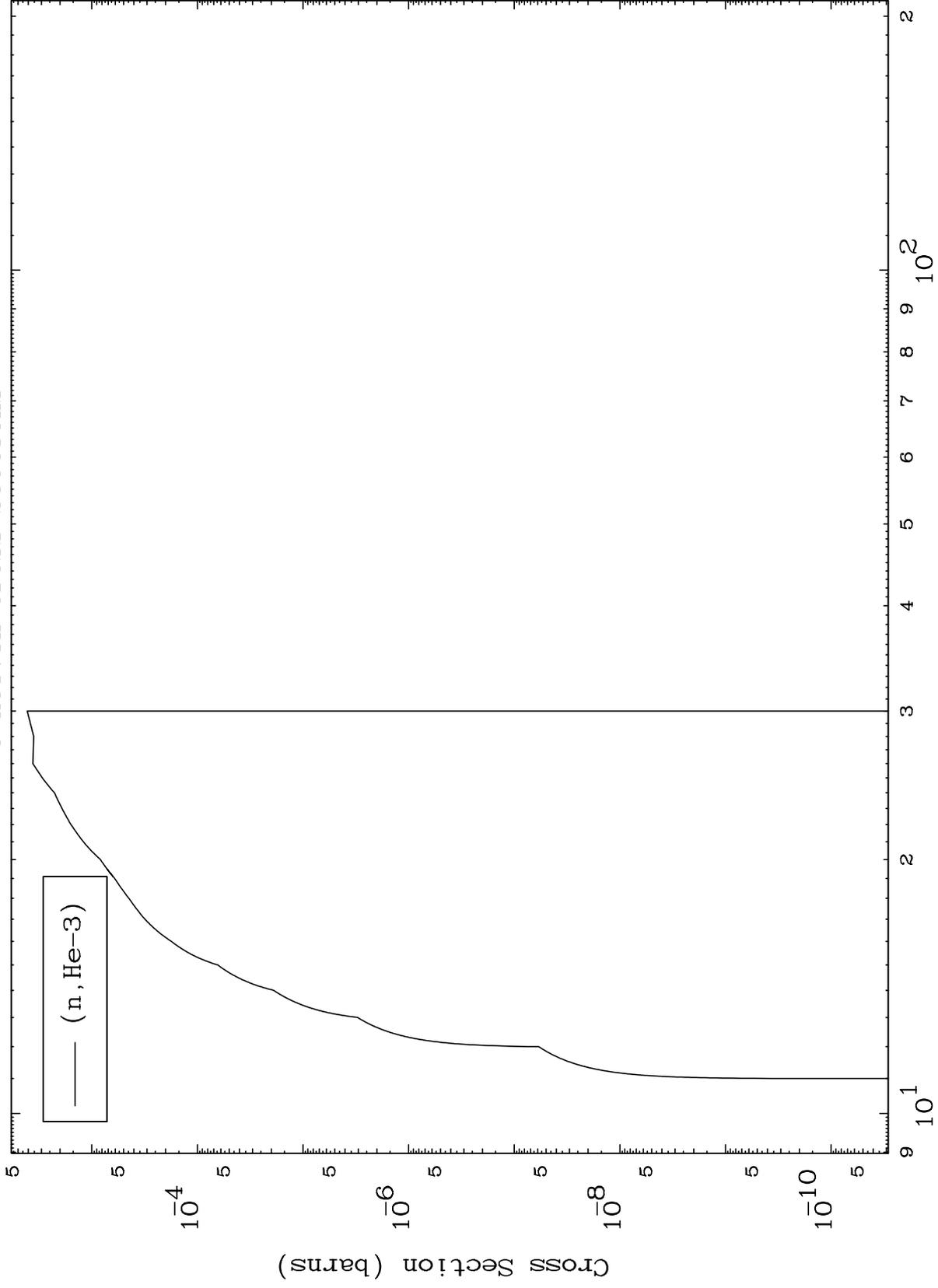
15-P -30



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

15-P -30



9

Incident Energy (MeV)

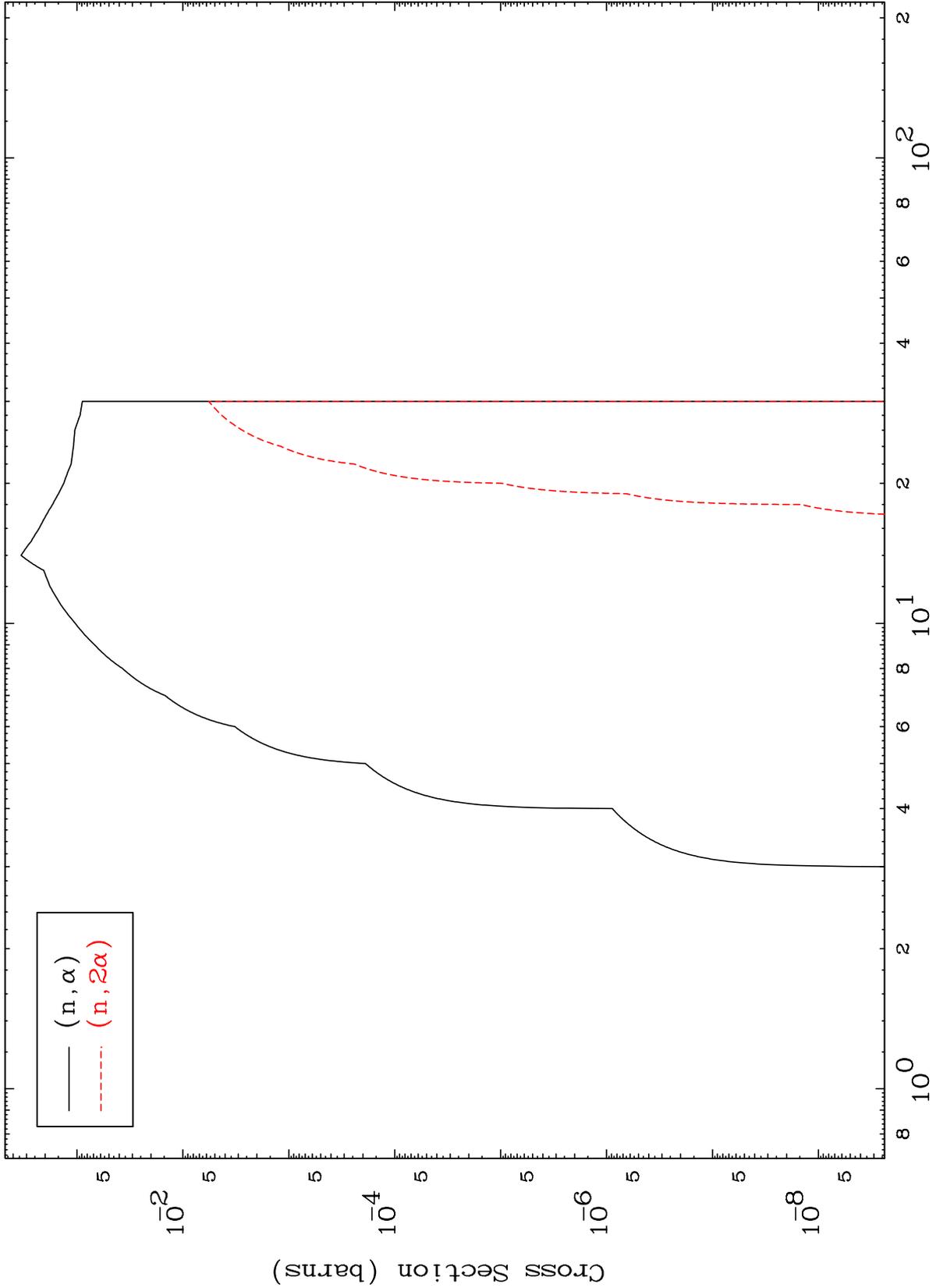
15-P -30

MAT 1522

(α, α) Levels

15-P -30

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

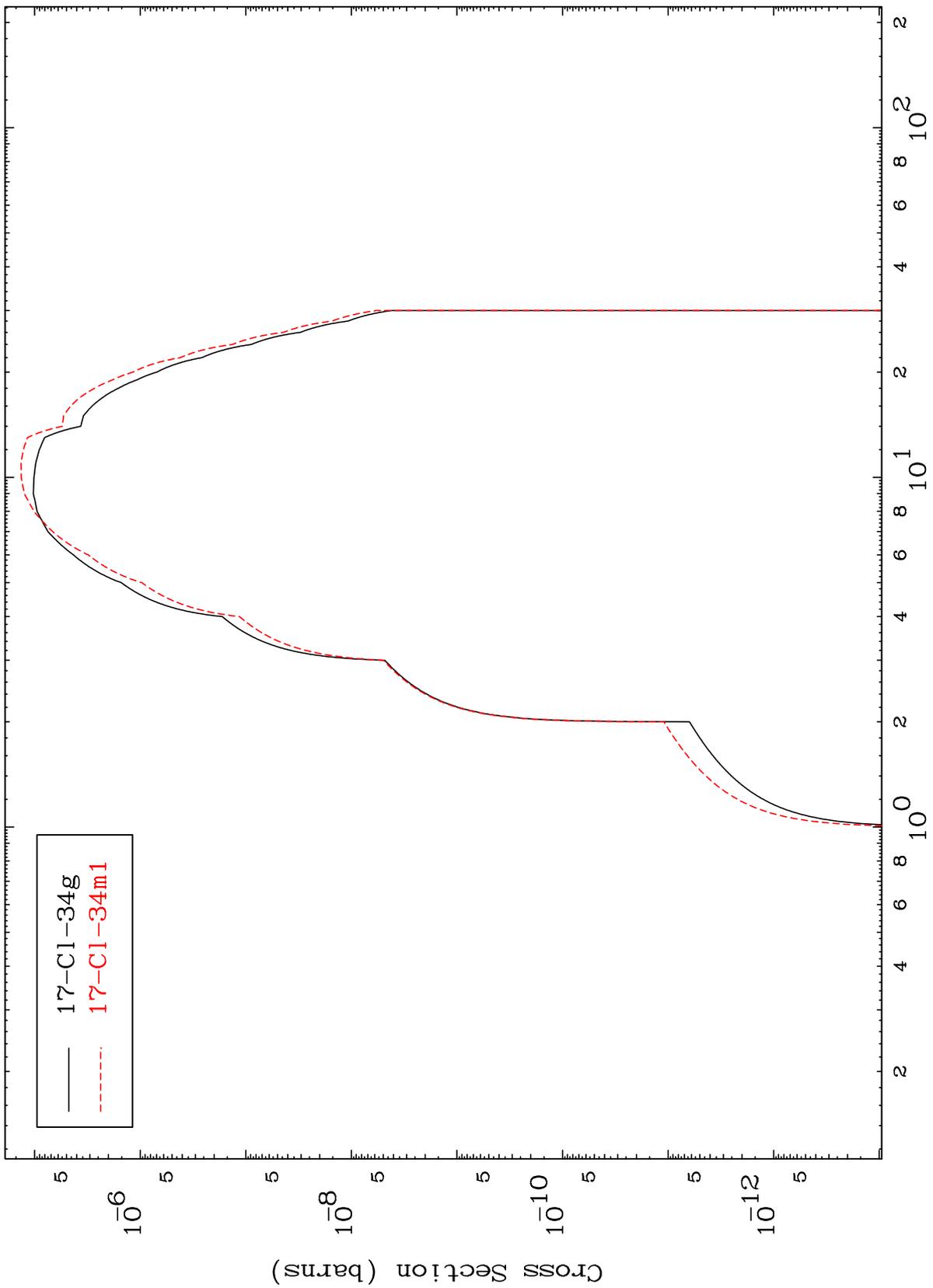
Incident Energy (MeV)

15-P -30

MAT 1522

15-P -30

(n,γ)
Radionuclide Production Cross Section

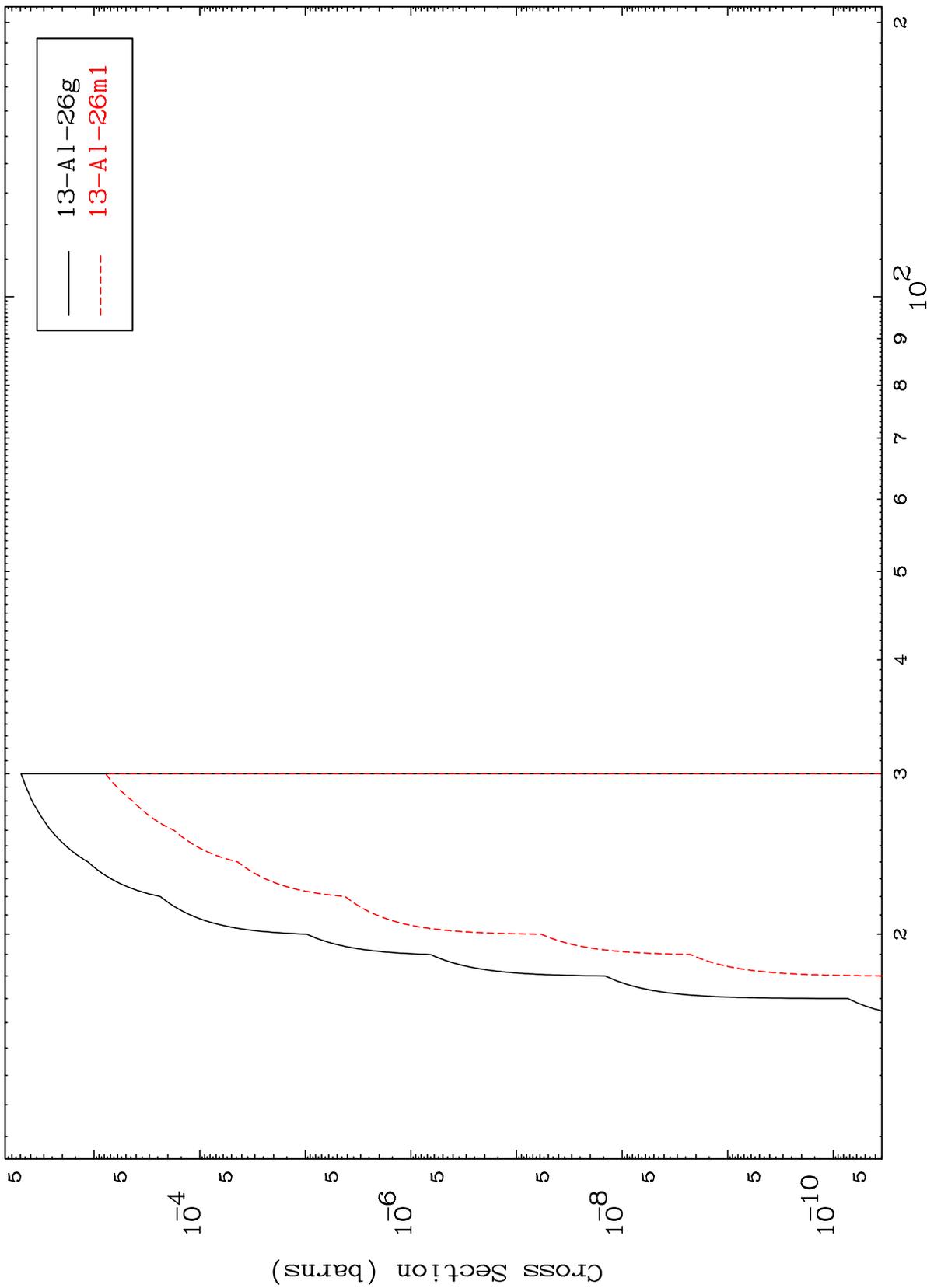


— 17-Cl-34g
- - - 17-Cl-34m1

MAT 1522

15-P -30

(n,2 α)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

15-P -30