

Program EVALPLOT
(Version 2021-1)

by

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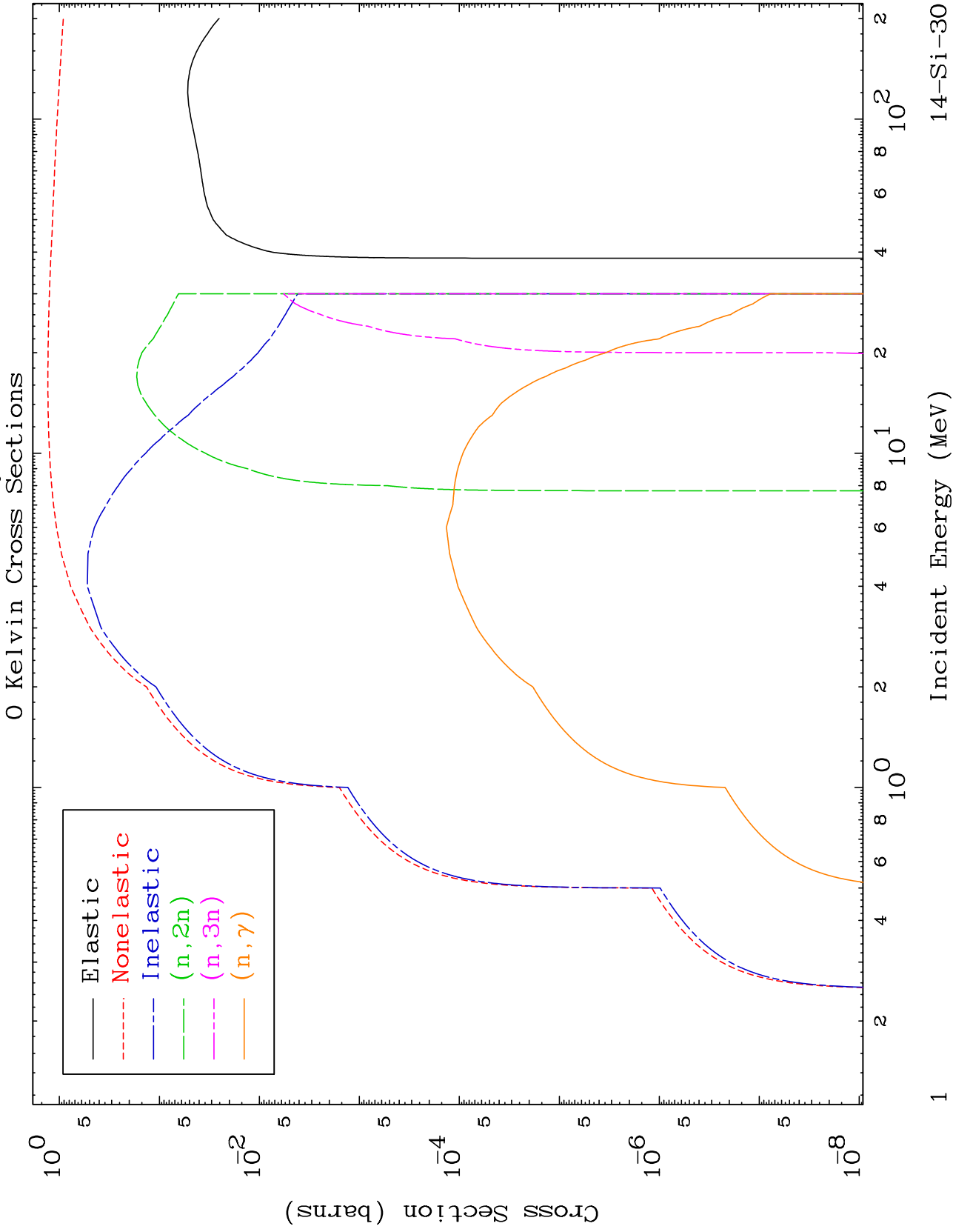
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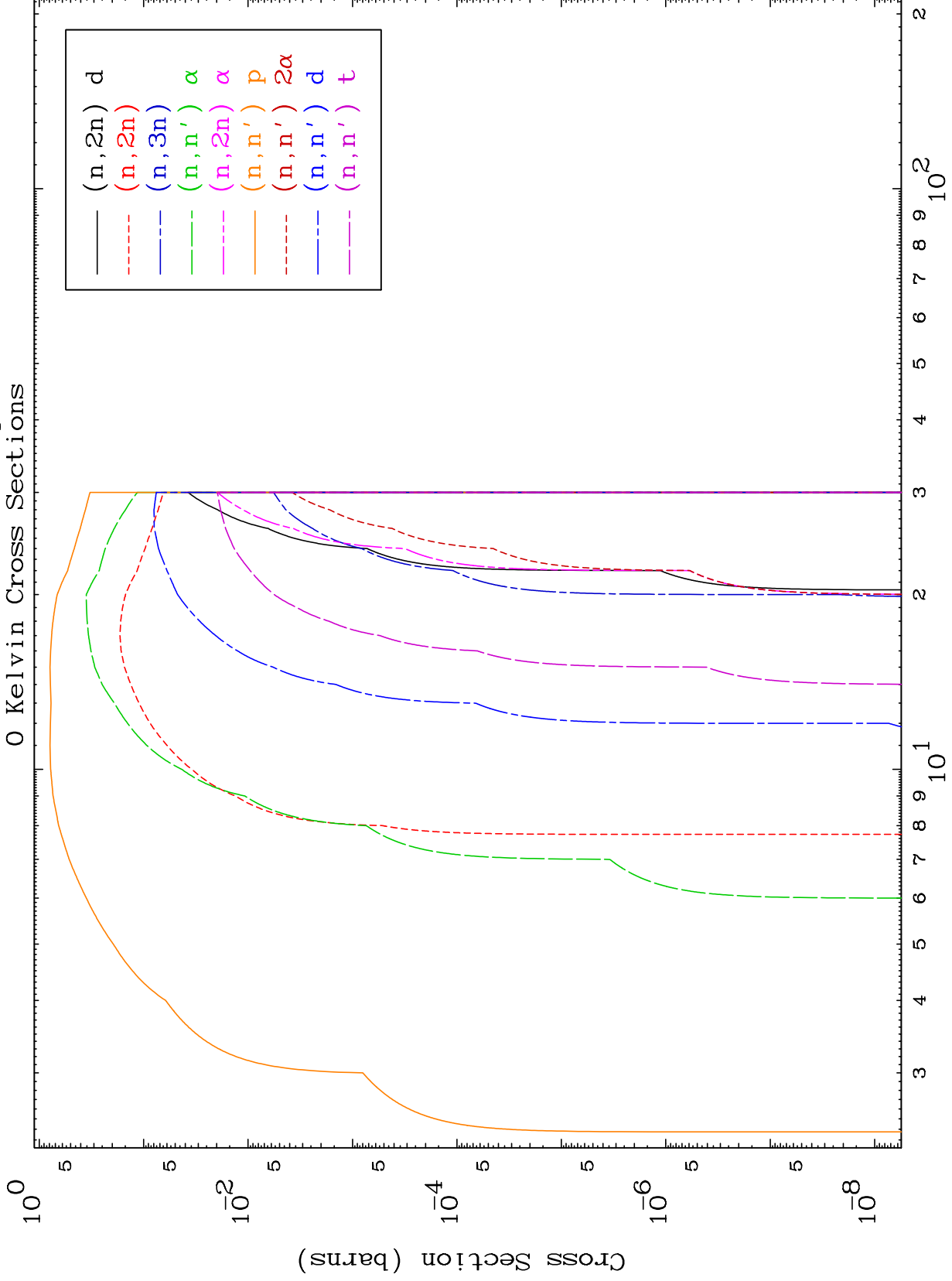
Press Mouse Button to Start

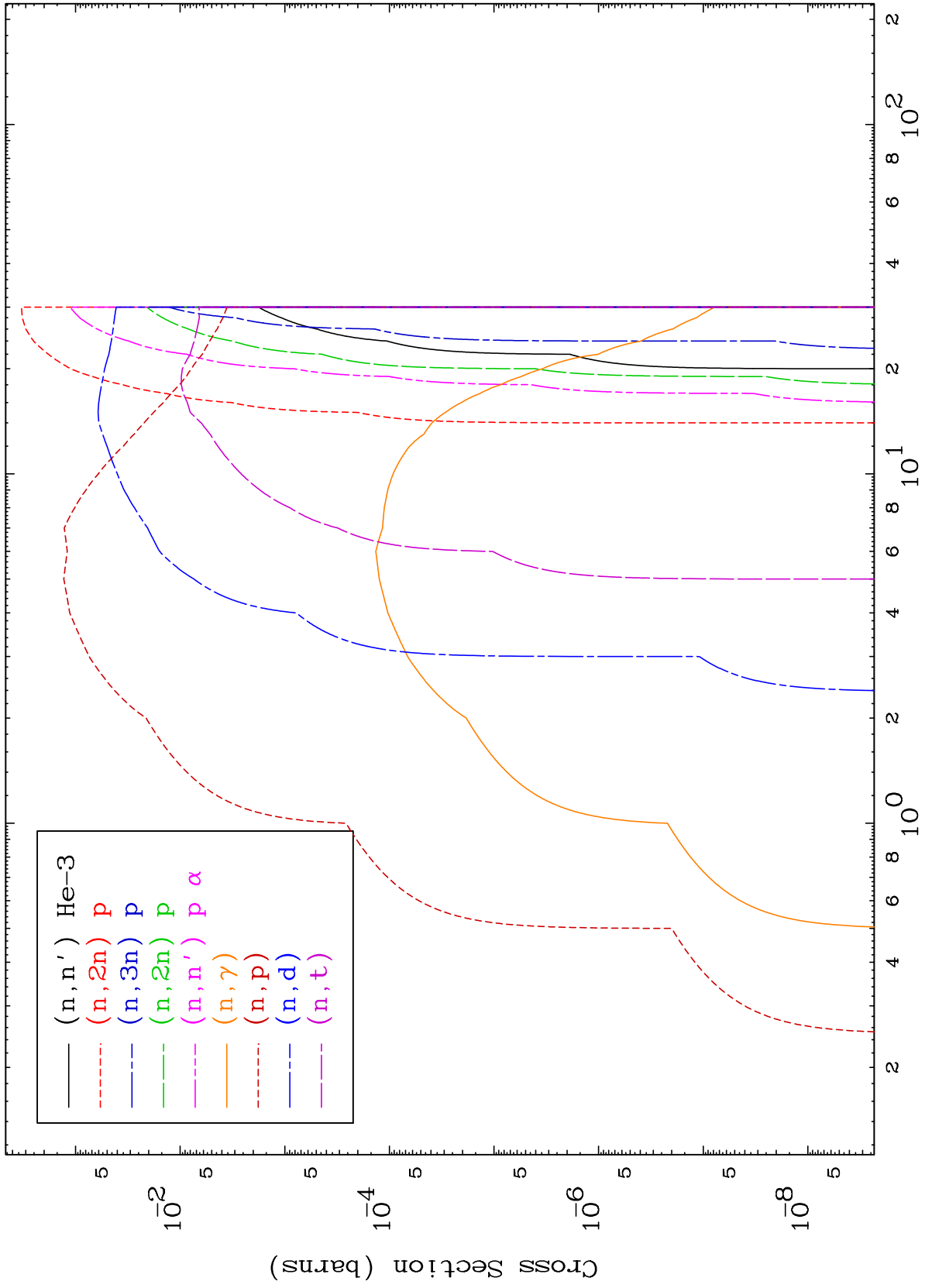
MAT 1431

Deuteron Major

14-Si-30



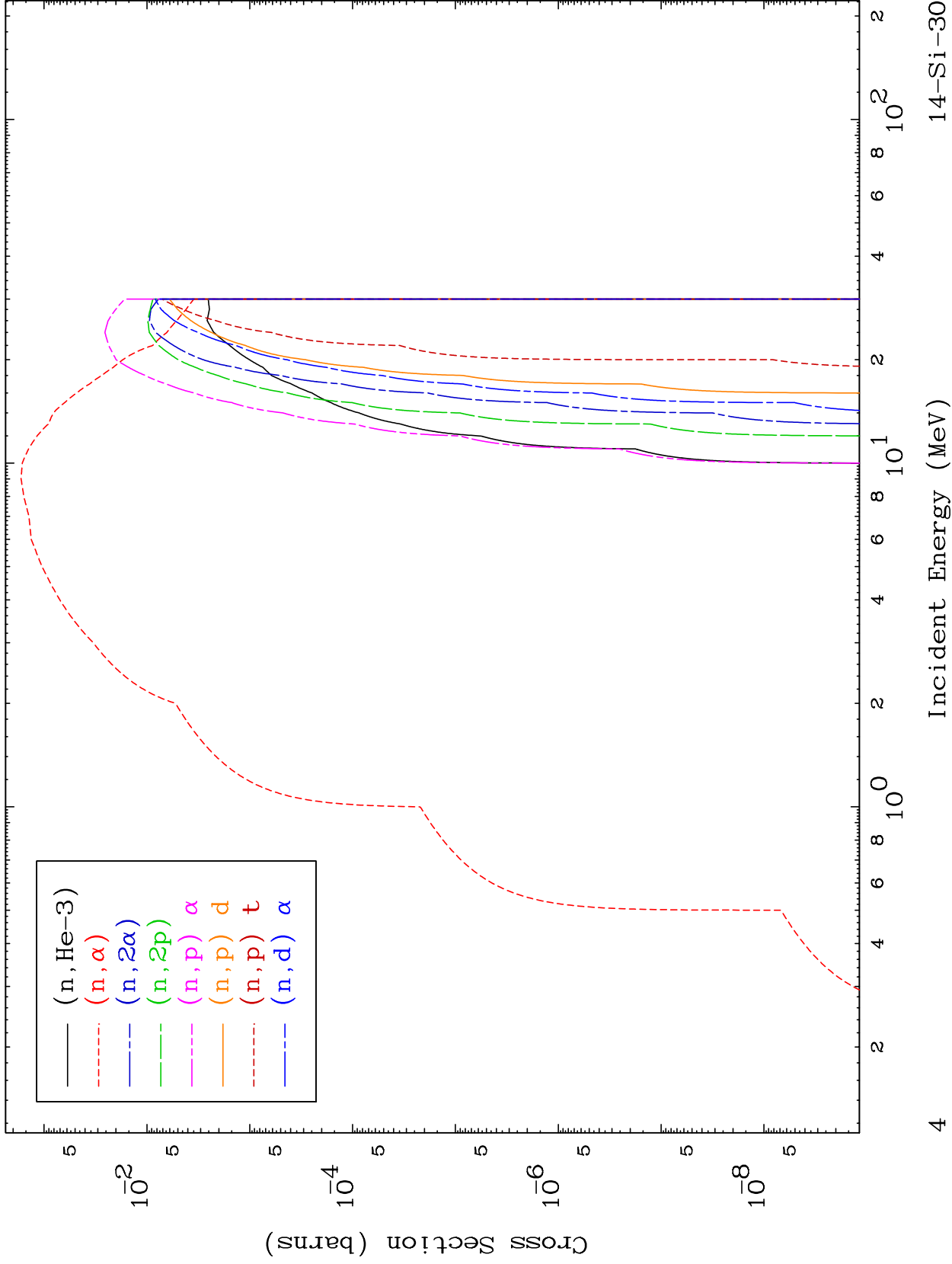




MAT 1431

Deuteron Neutron Absorption
0 Kelvin Cross Sections

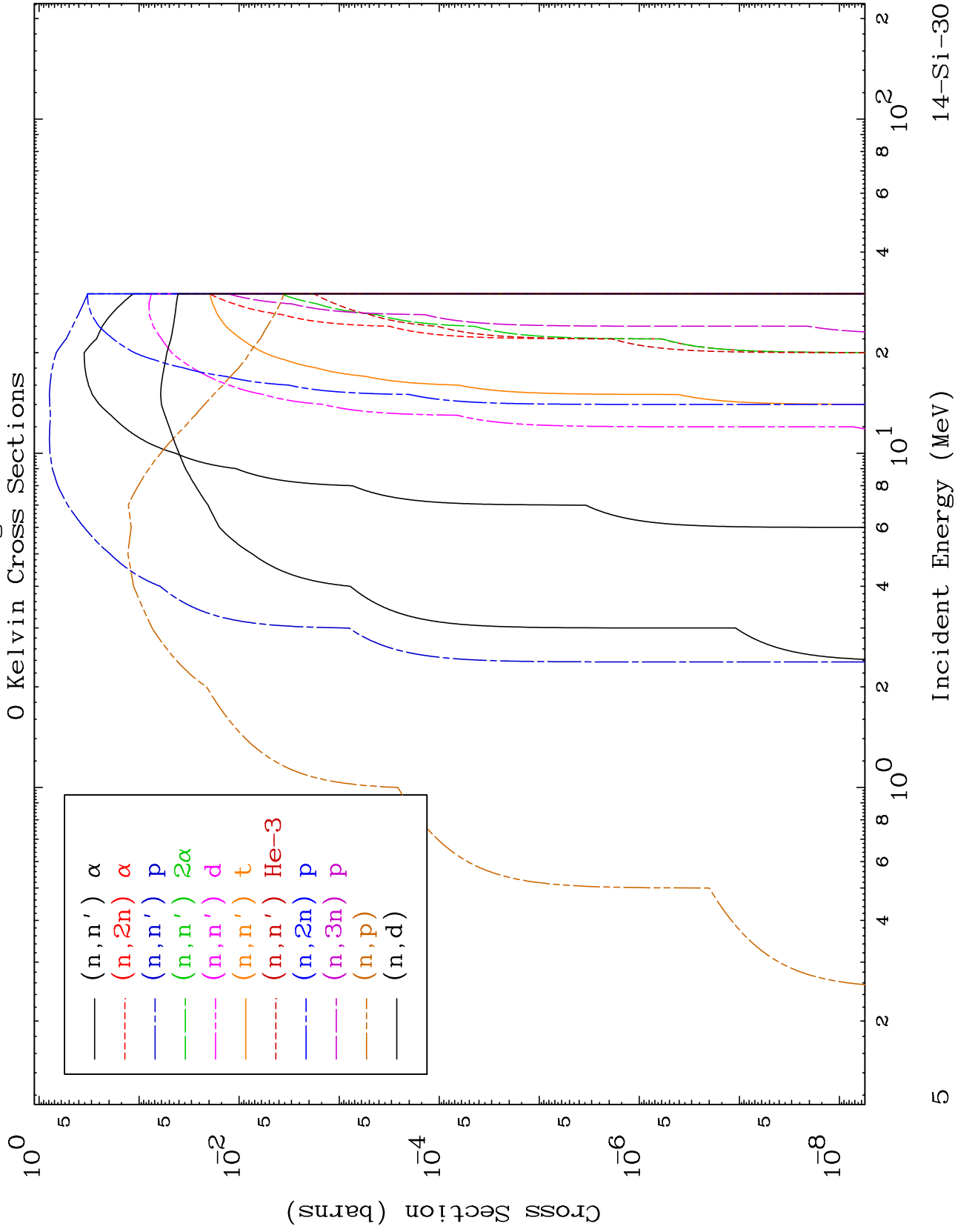
14-Si-30



MAT 1431

Deuteron Charged Particle
0 Kelvin Cross Sections

14-Si-30

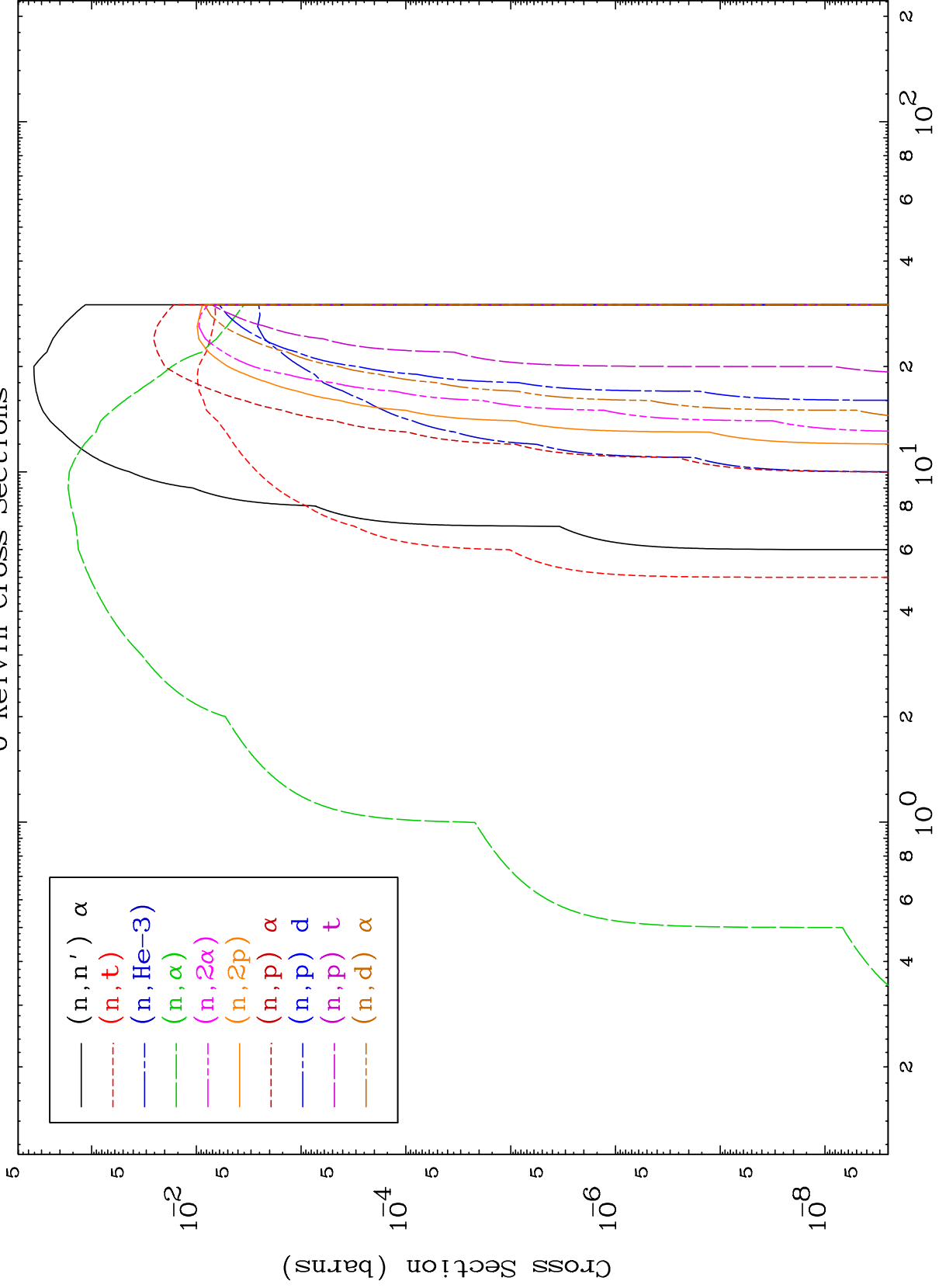


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Deuteron Charged Particle
0 Kelvin Cross Sections

14-Si-30



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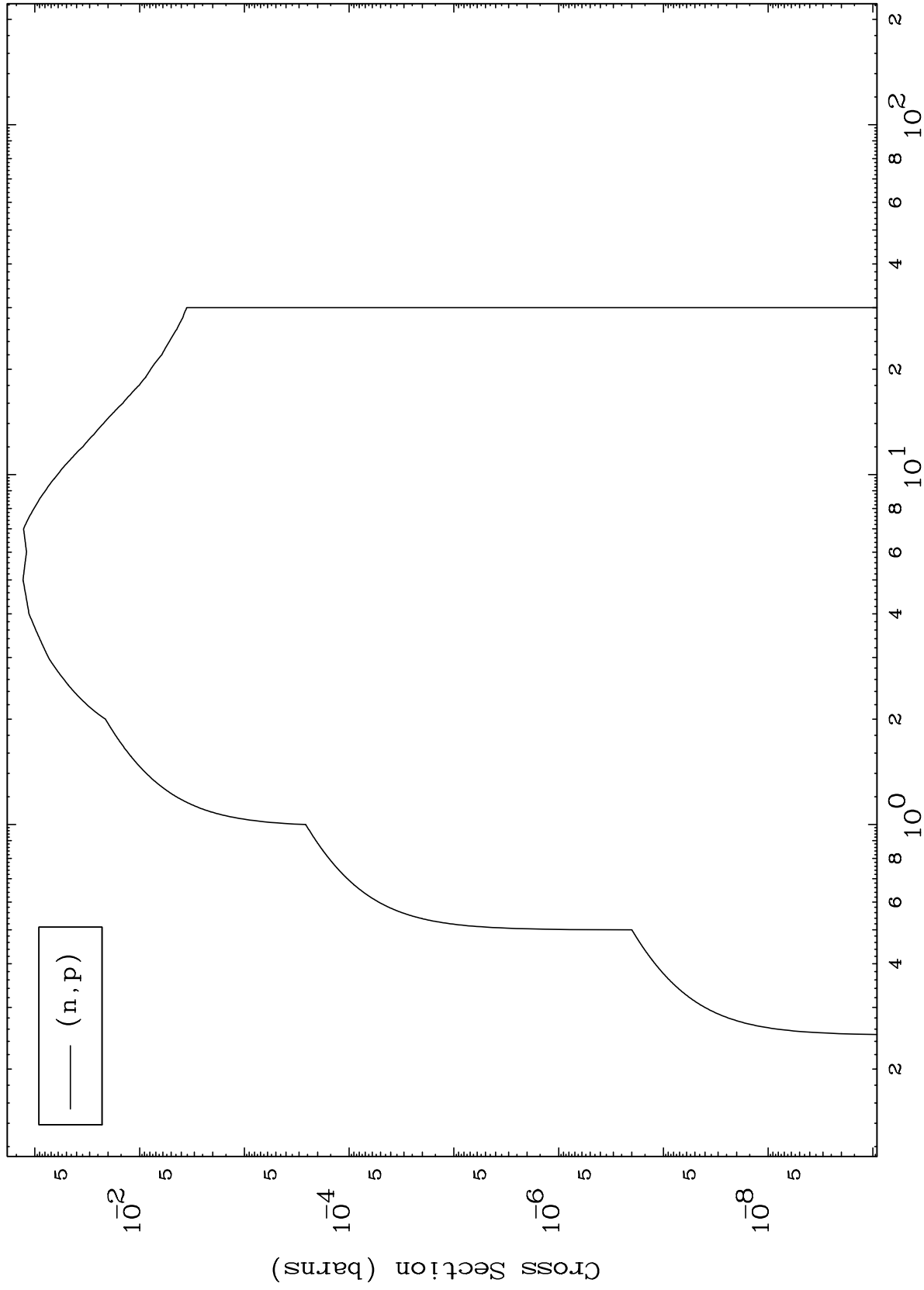
Incident Energy (MeV)

14-Si-30

MAT 1431

14-Si-30

(d,p) Levels
0 Kelvin Cross Sections



7

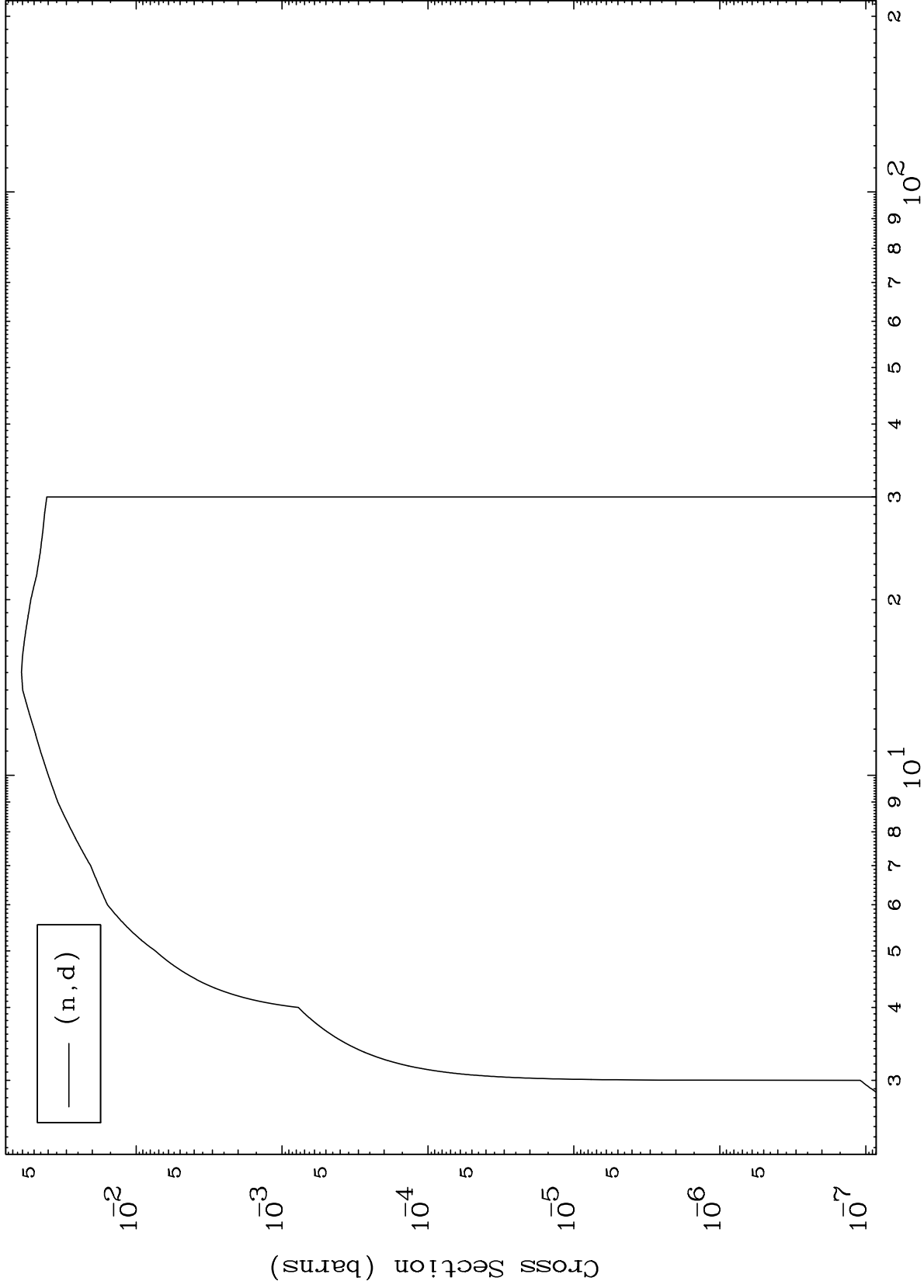
Incident Energy (MeV)

14-Si-30

MAT 1431

(d,d) Levels
0 Kelvin Cross Sections

14-Si-30

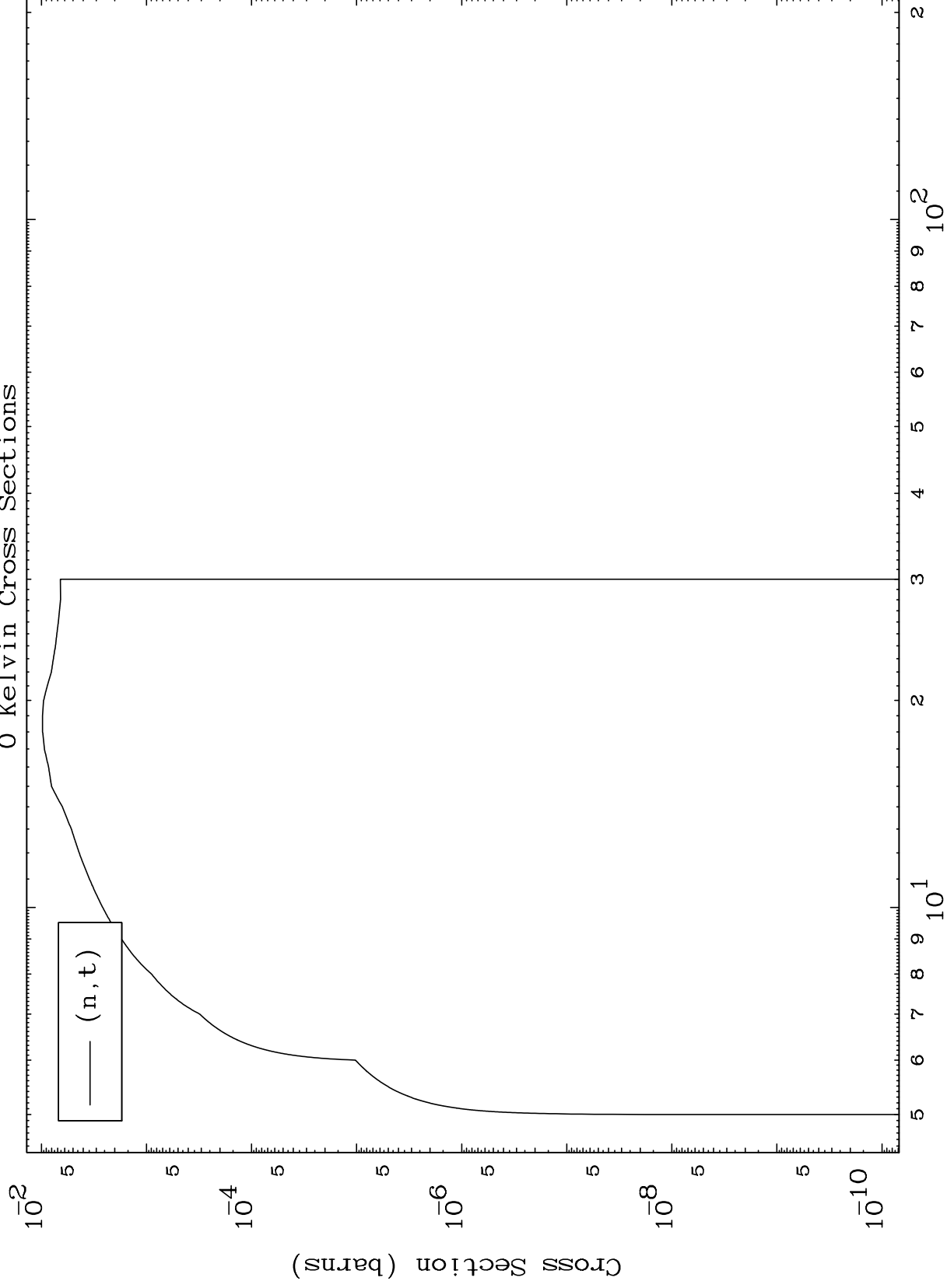


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(d,t) Levels

14-Si-30

0 Kelvin Cross Sections



9

Incident Energy (MeV)

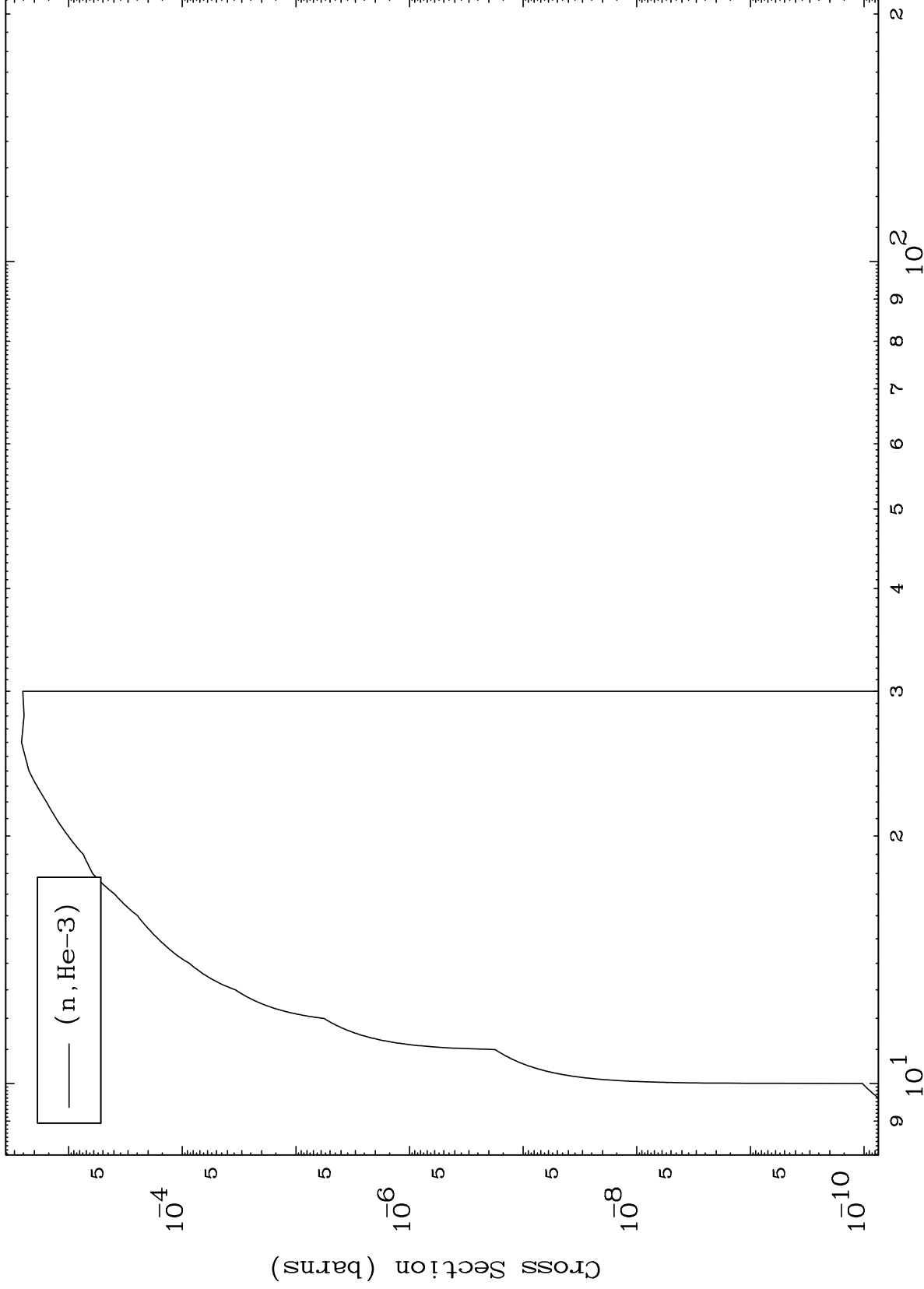
14-Si-30

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(d,He3) Levels

14-Si-30

0 Kelvin Cross Sections



Incident Energy (MeV)

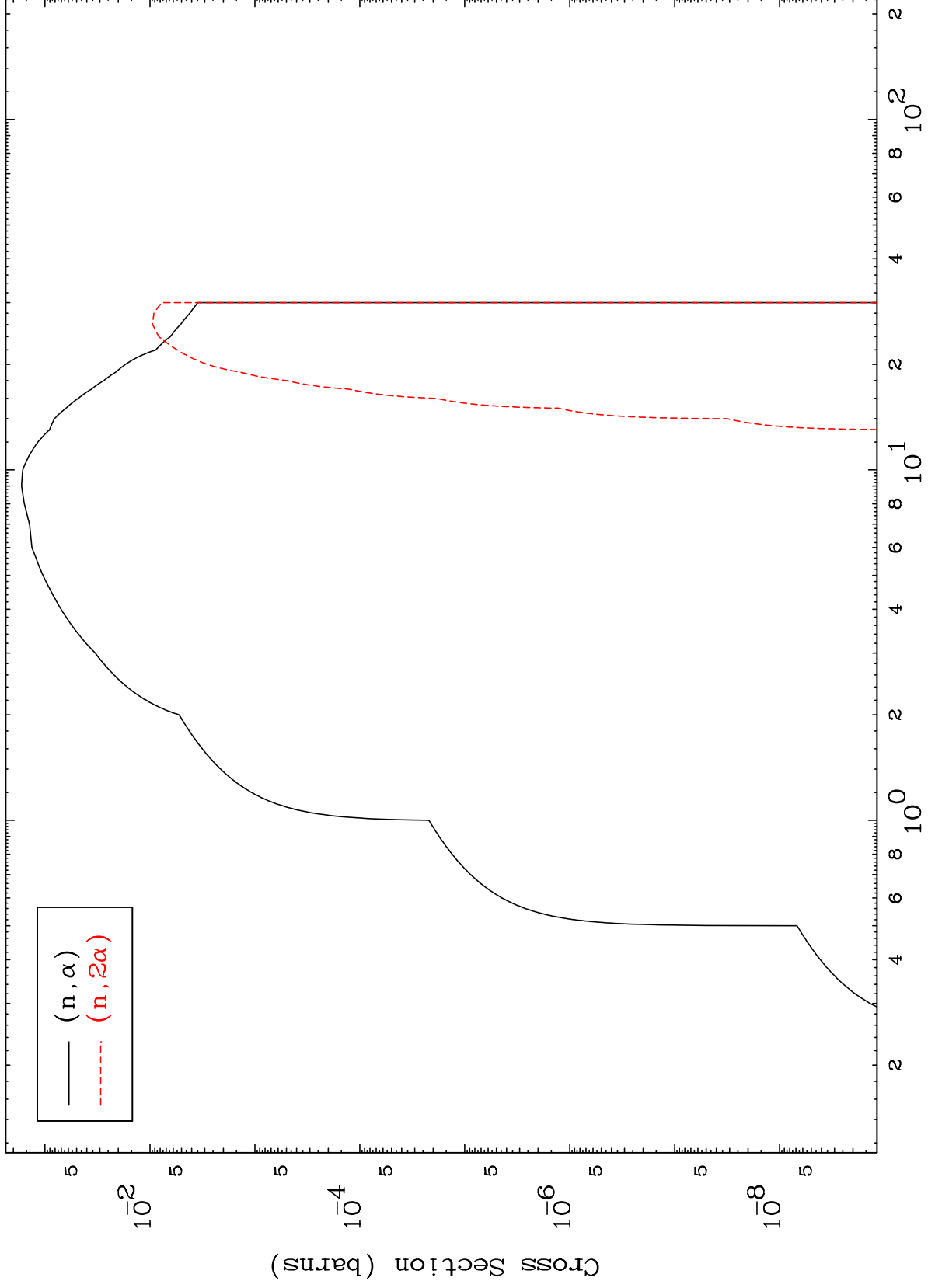
14-Si-30

MAT 1431

(d, α) Levels

$^{14}\text{Si}-30$

0 Kelvin Cross Sections

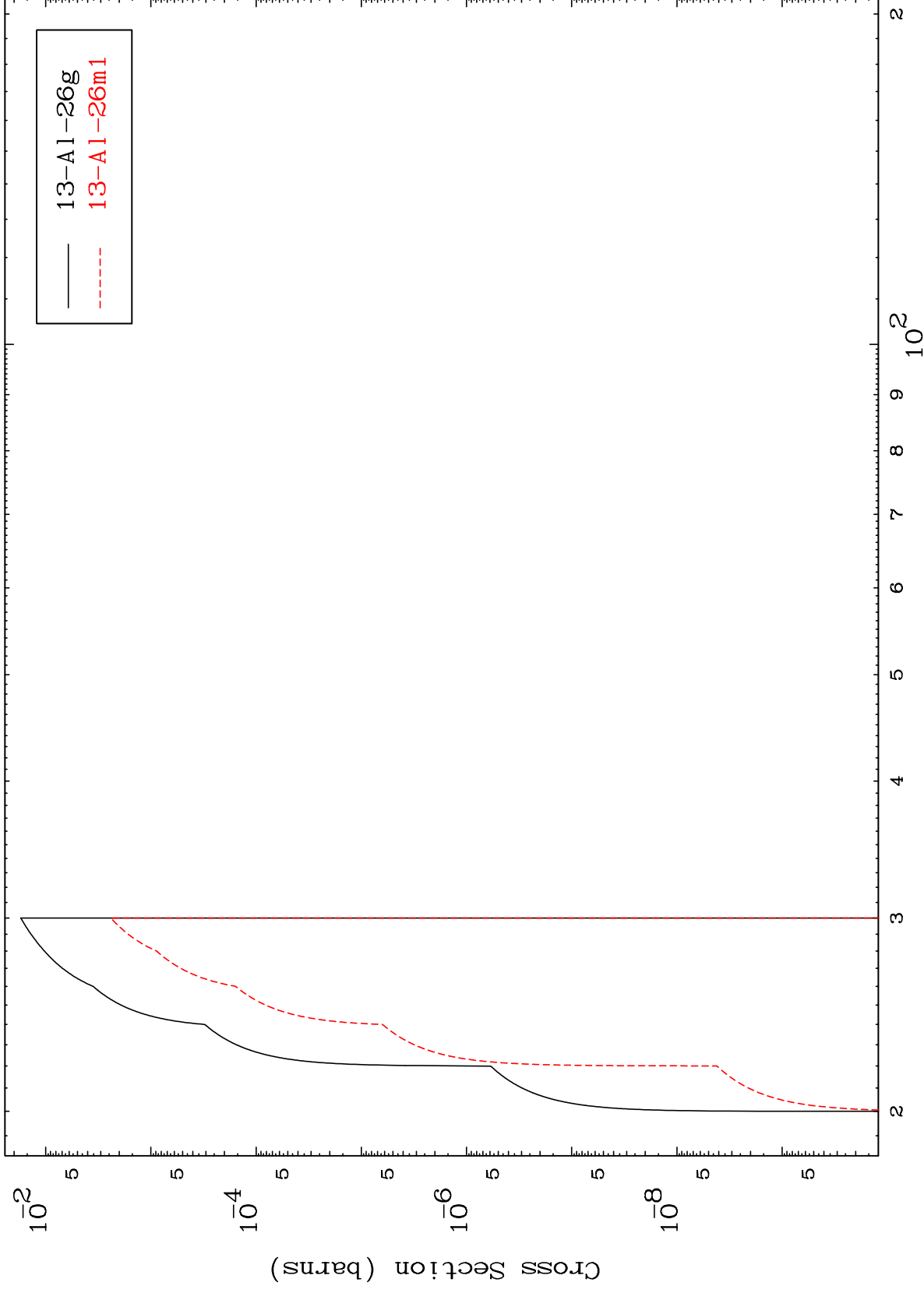


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$(n,2n) \alpha$

14-Si-30

Radionuclide Production Cross Section



12

Incident Energy (MeV)

14-Si-30