

Program EVALPLOT
(Version 2021-1)

by

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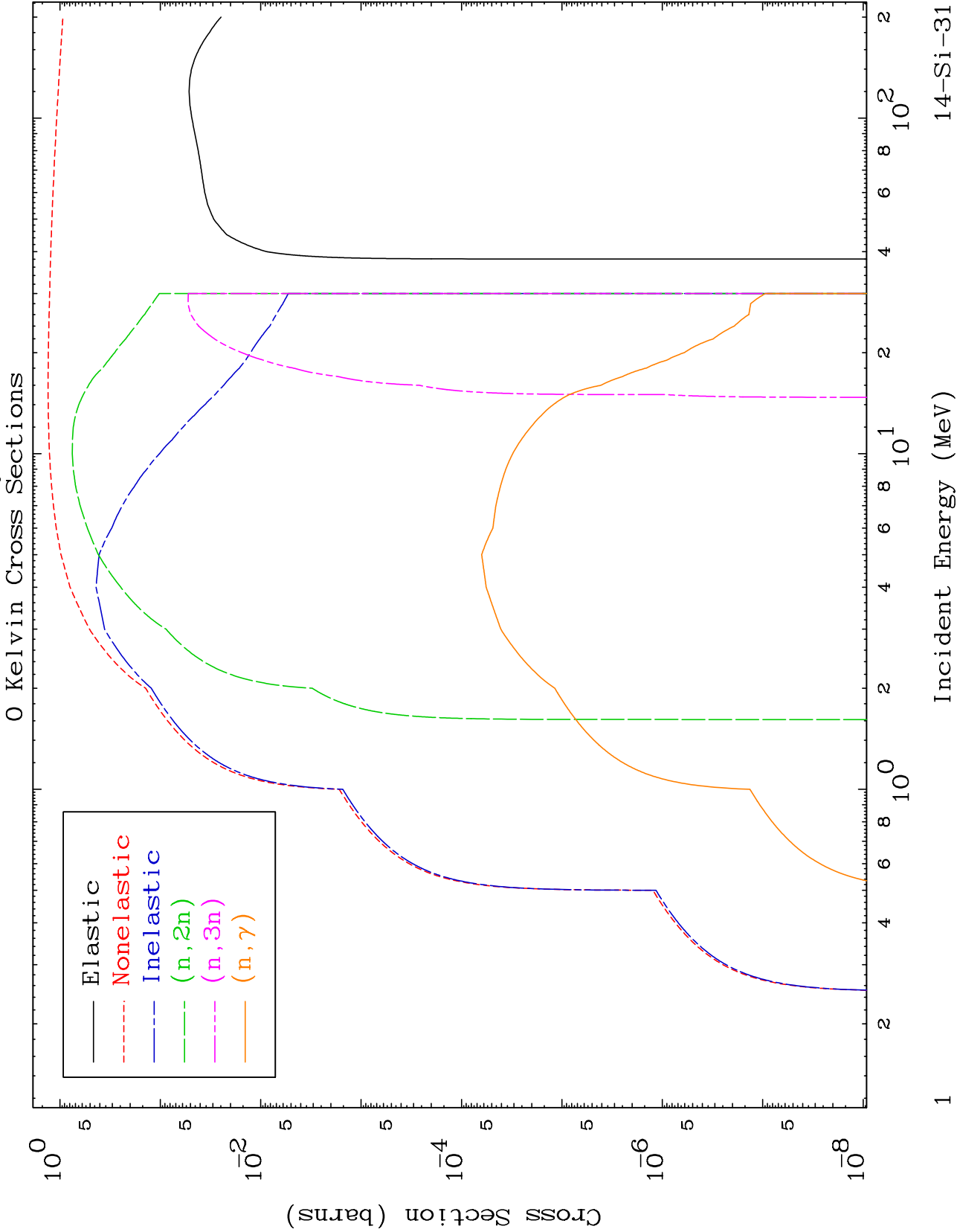
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Press Mouse Button to Start

MAT 1434

Deuteron Major

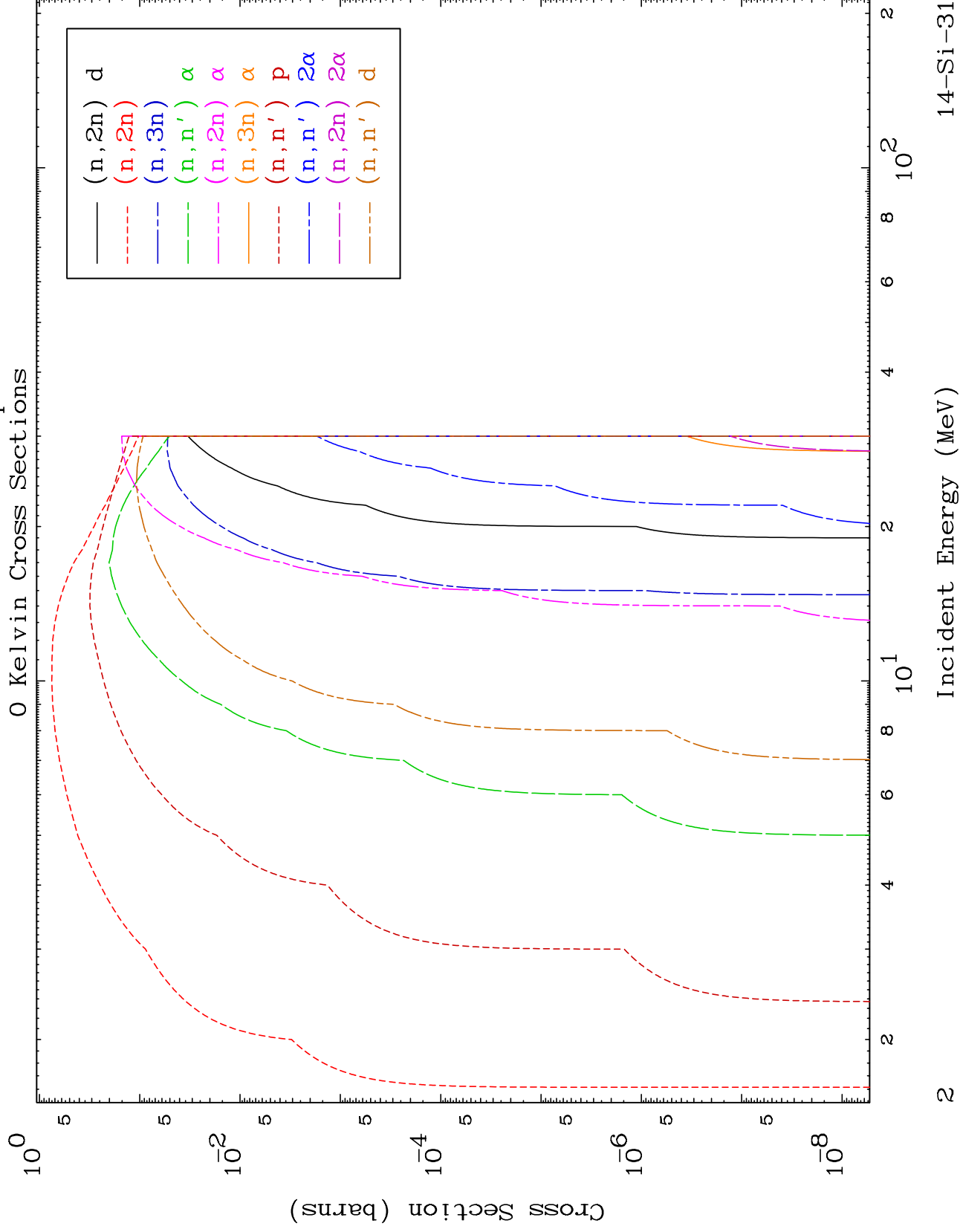
14-Si-31



MAT 1434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

14-Si-31



14-Si-31

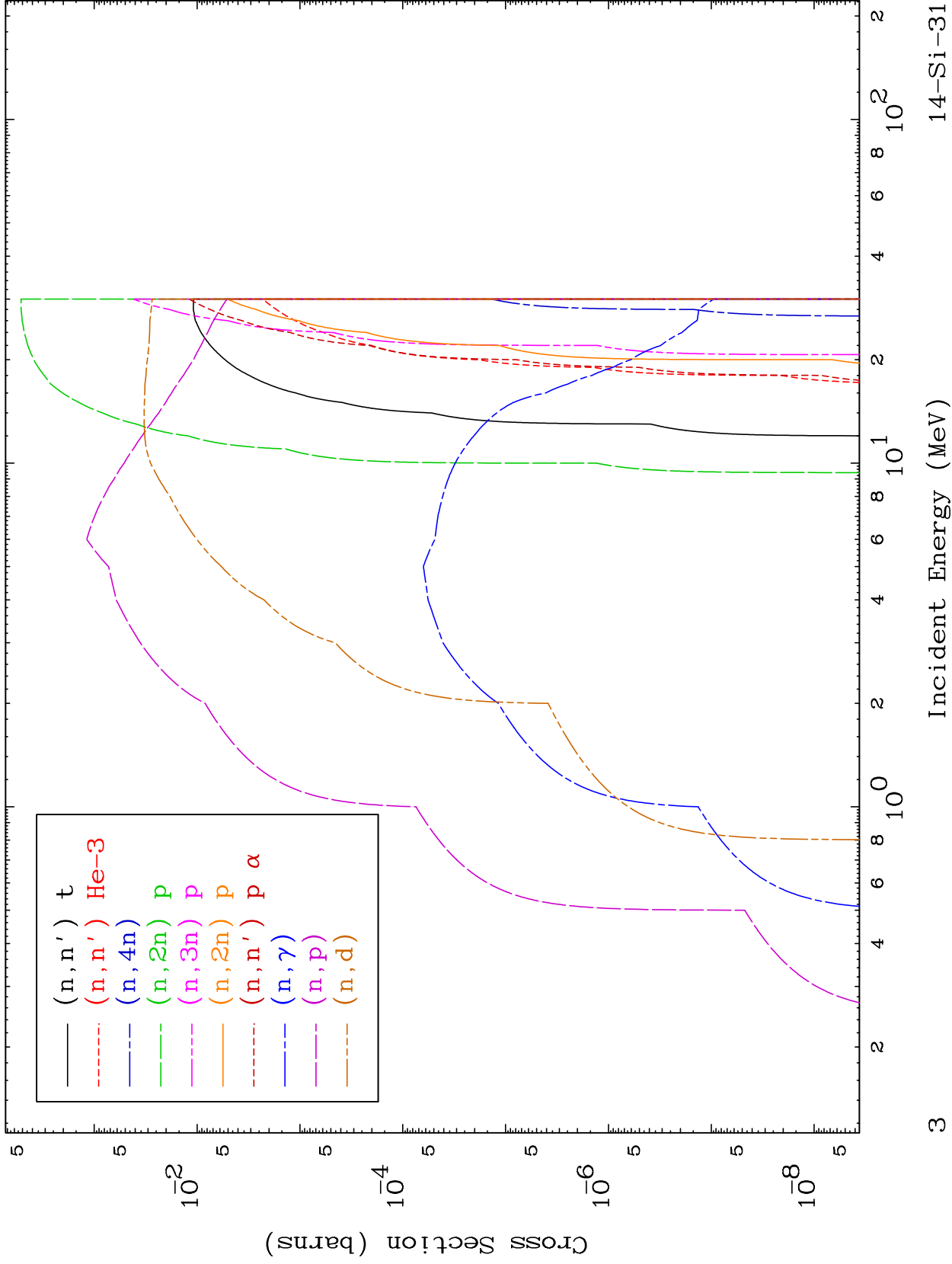
Incident Energy (MeV)

2

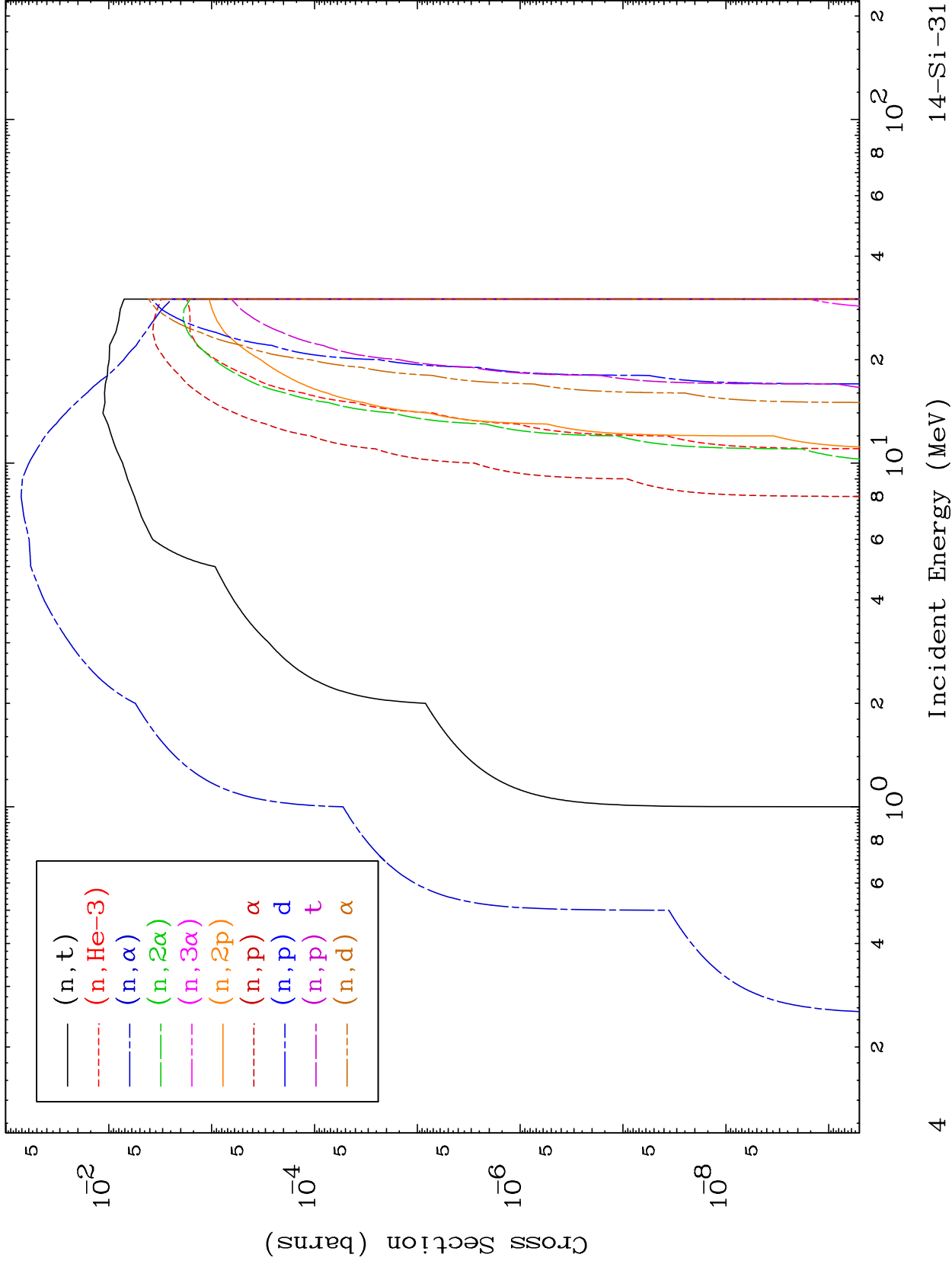
MAT 1434

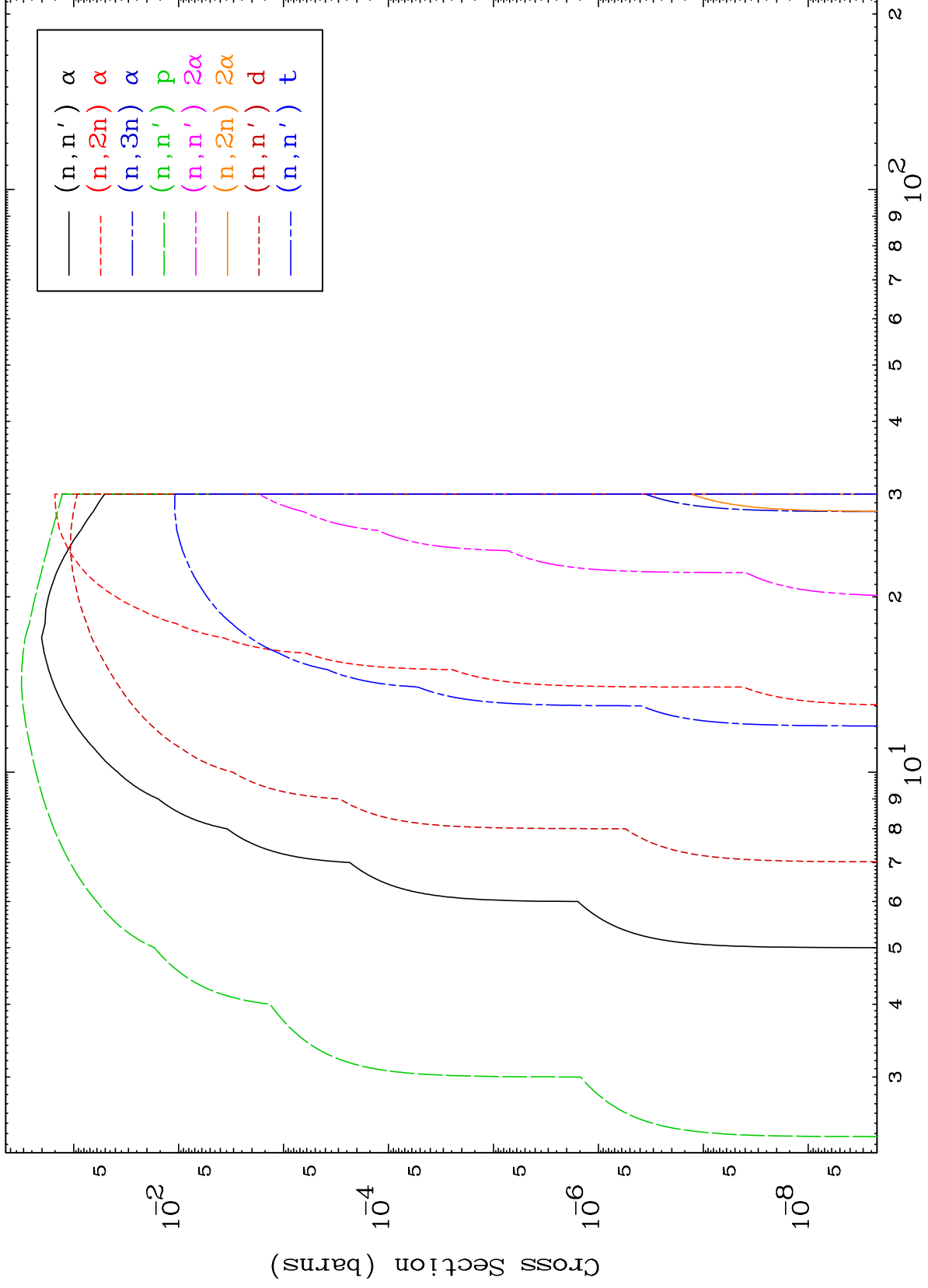
Deuteron Neutron Absorption
0 Kelvin Cross Sections

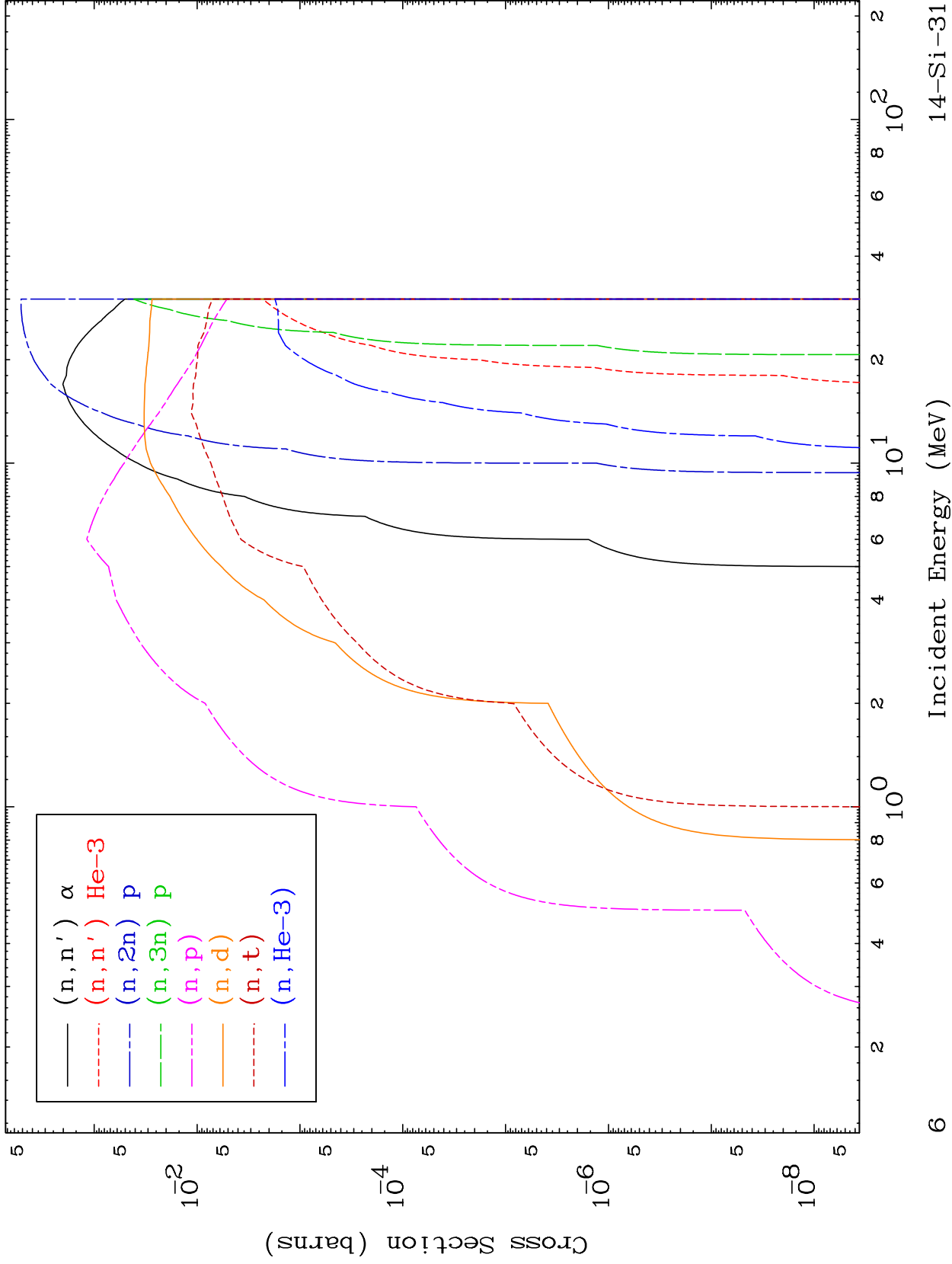
14-Si-31

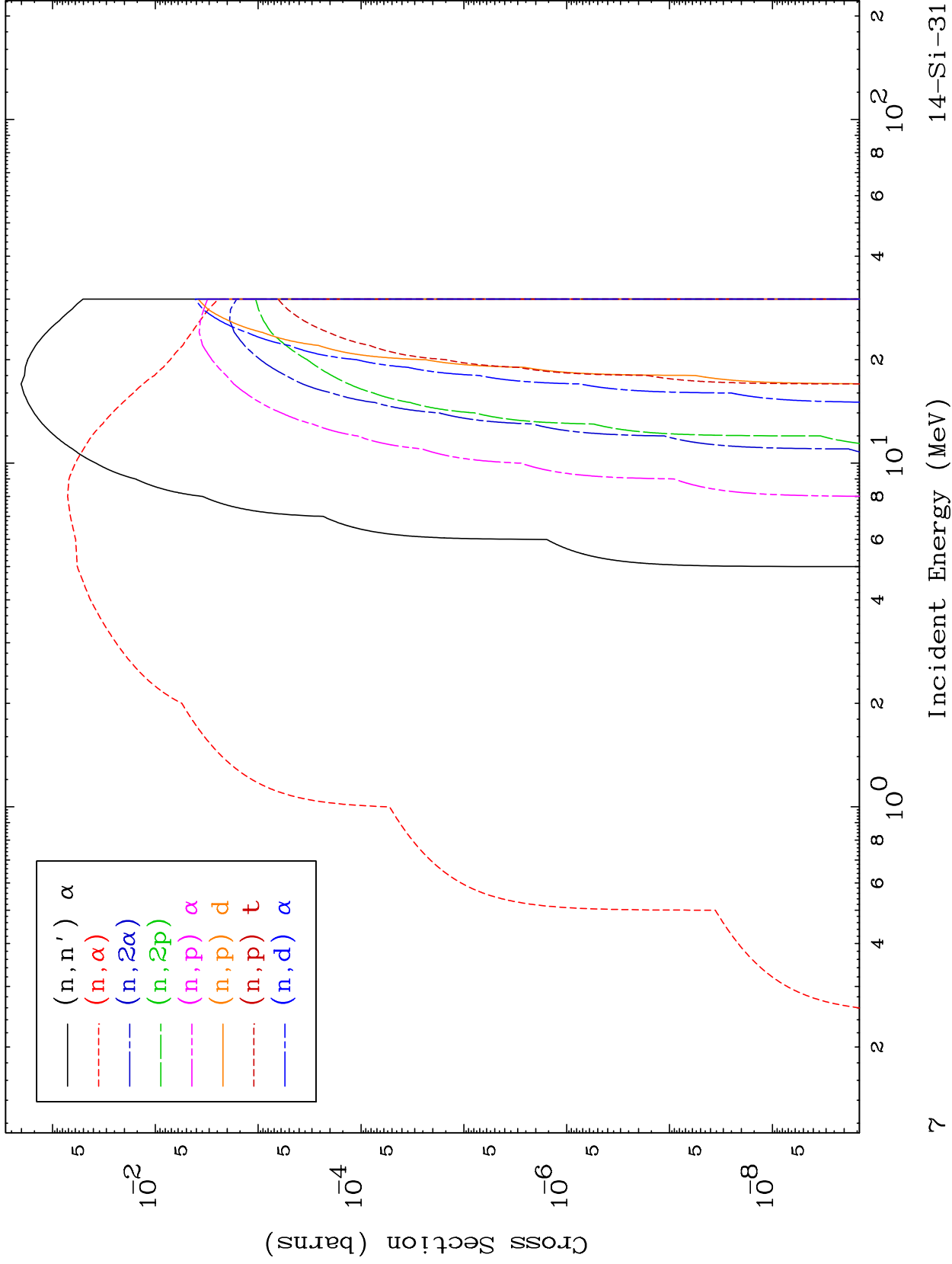


Deuteron Neutron Absorption
0 Kelvin Cross Sections





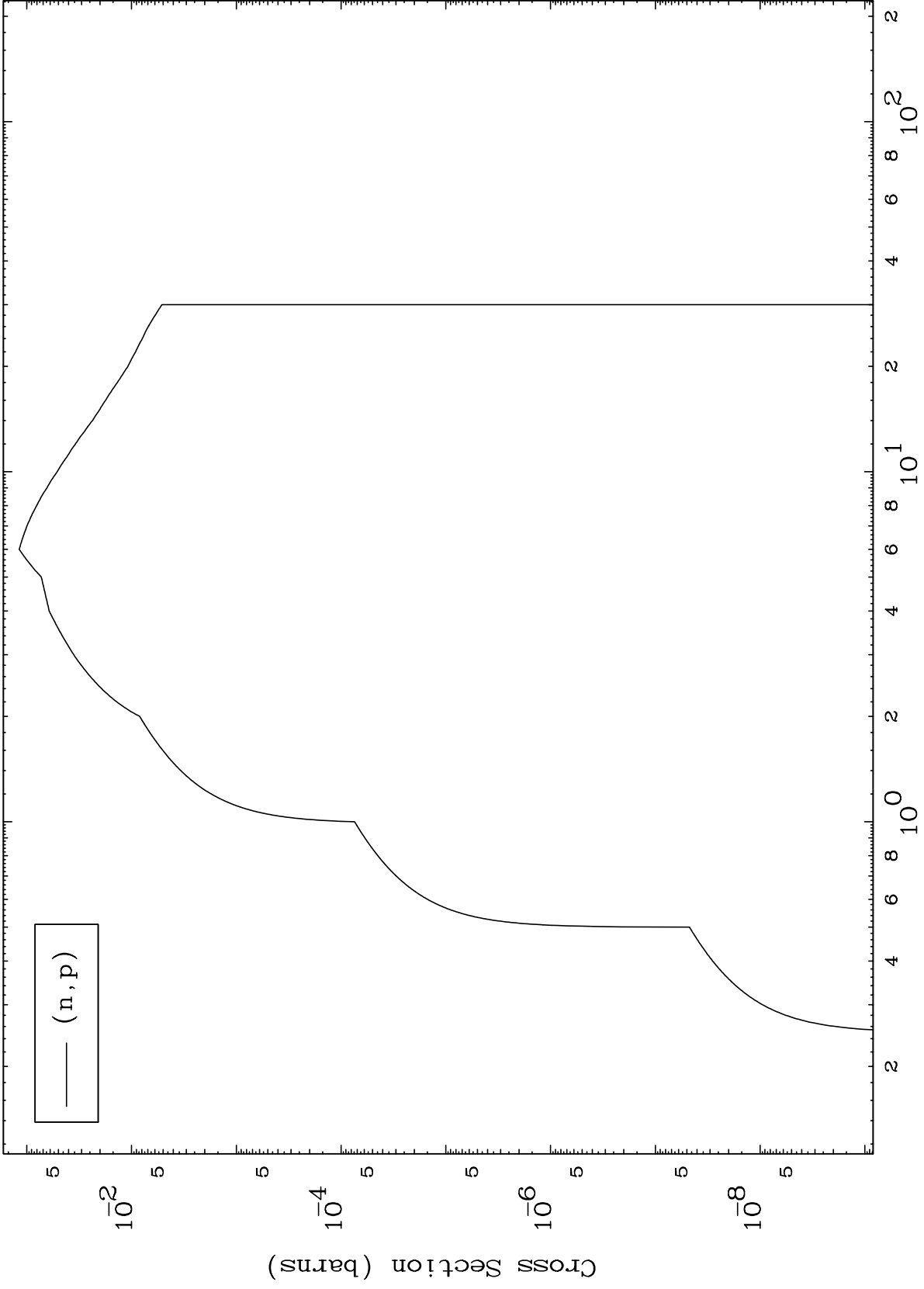




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14-Si-31

(d,p) Levels
0 Kelvin Cross Sections



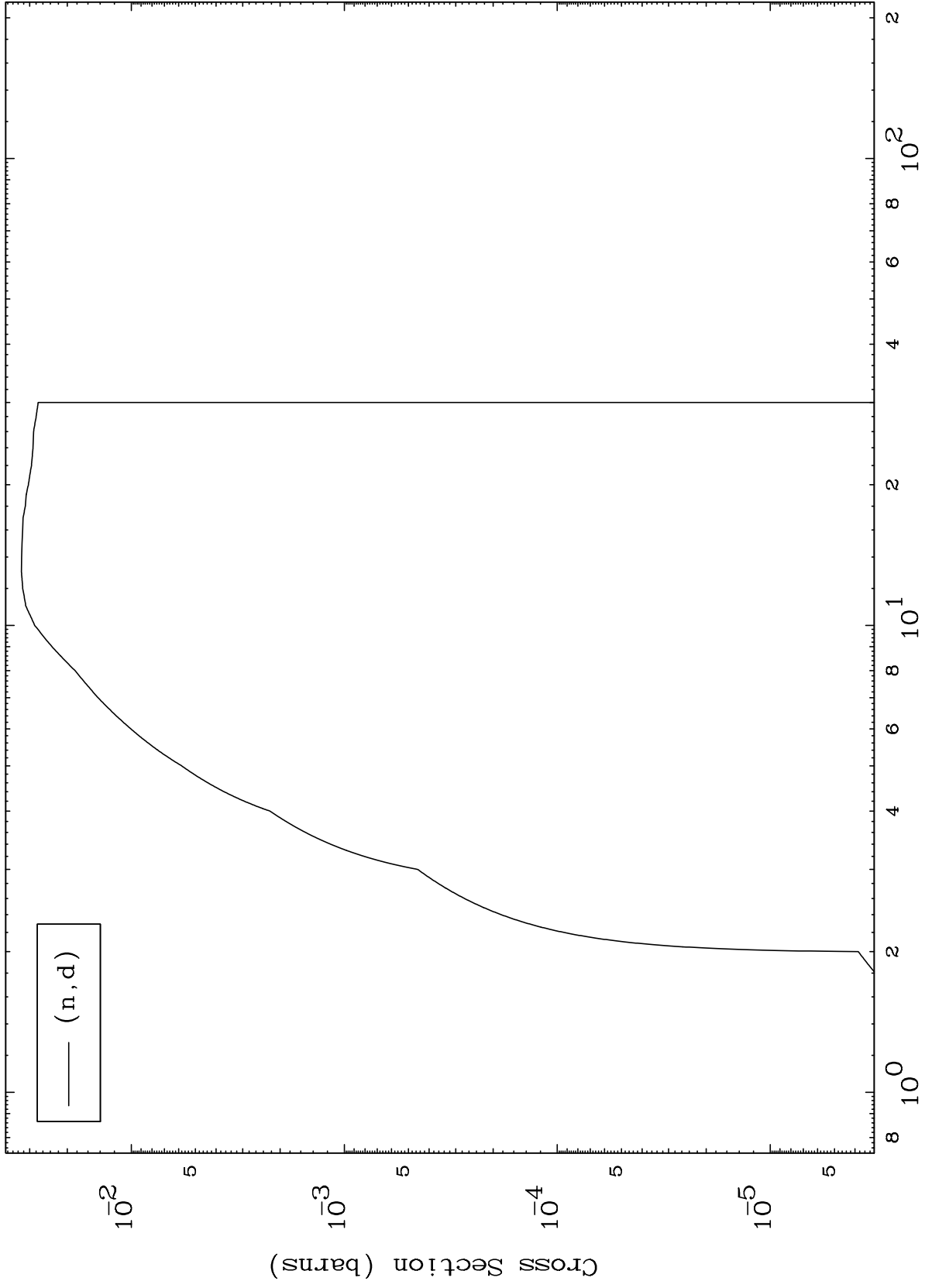
8

14-Si-31

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14-Si-31

(d,d) Levels
0 Kelvin Cross Sections



14-Si-31

Incident Energy (MeV)

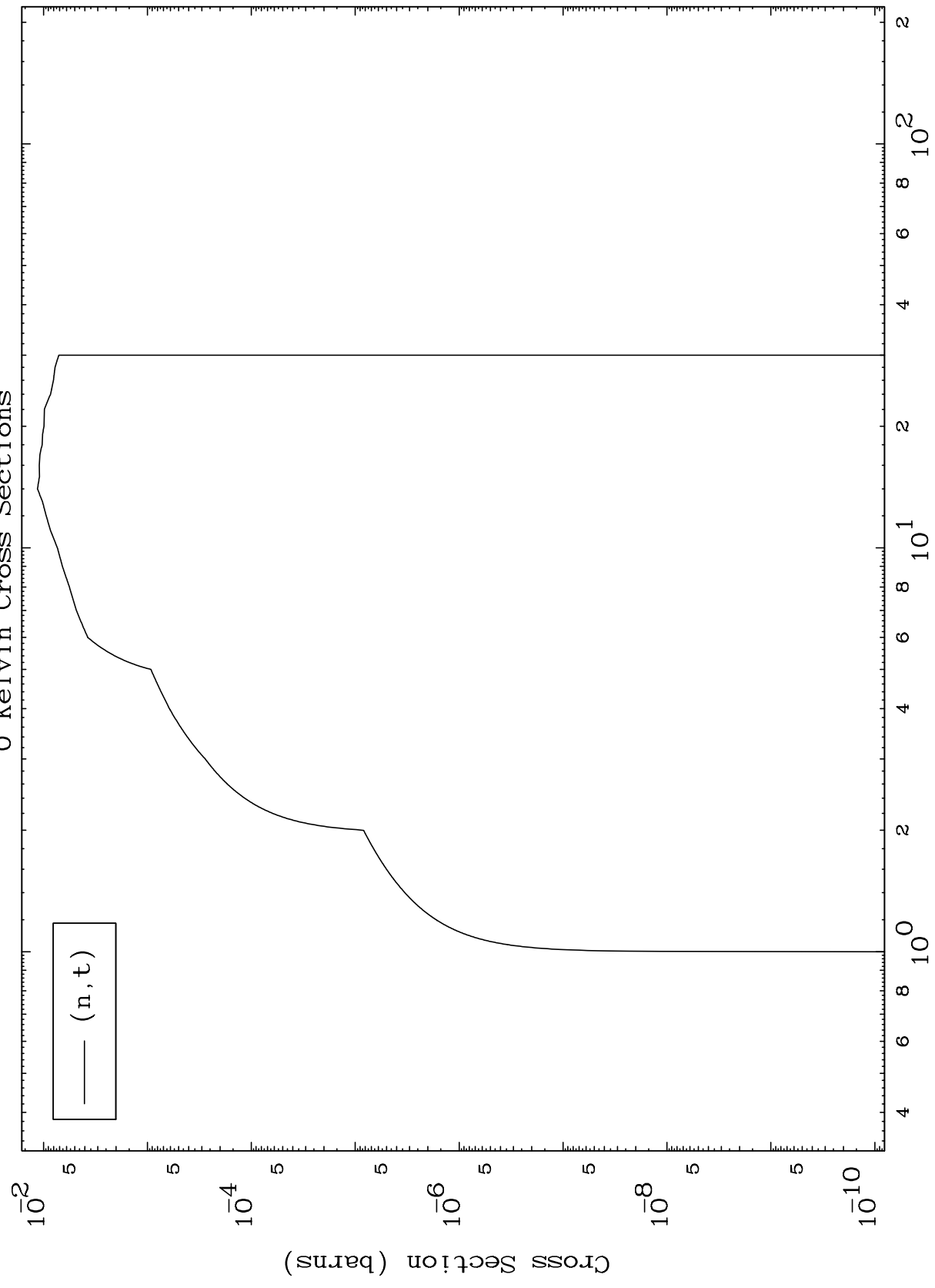
9

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(d,t) Levels

¹⁴Si-31

0 Kelvin Cross Sections



10

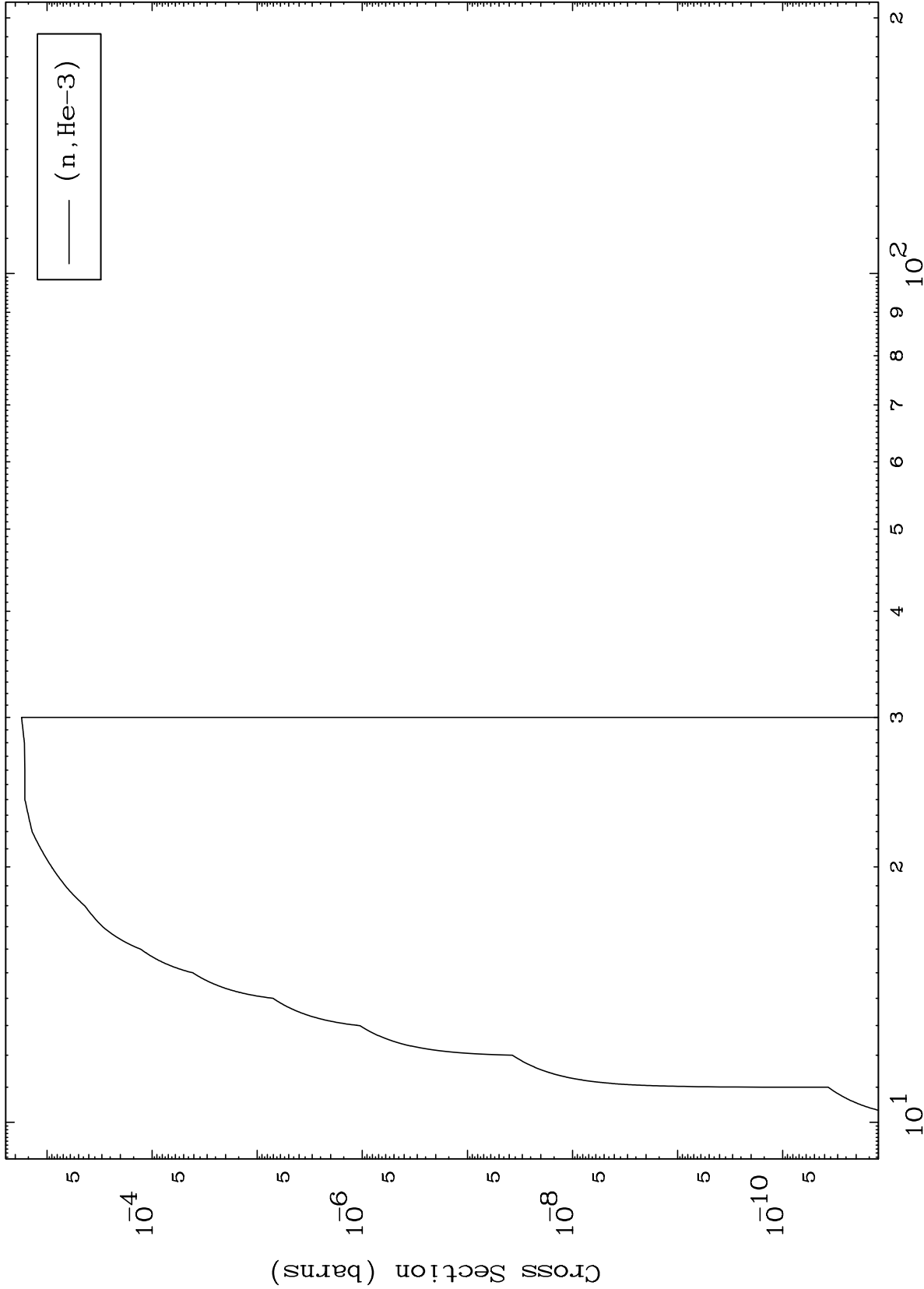
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

(d,He3) Levels
0 Kelvin Cross Sections

14-Si-31



11

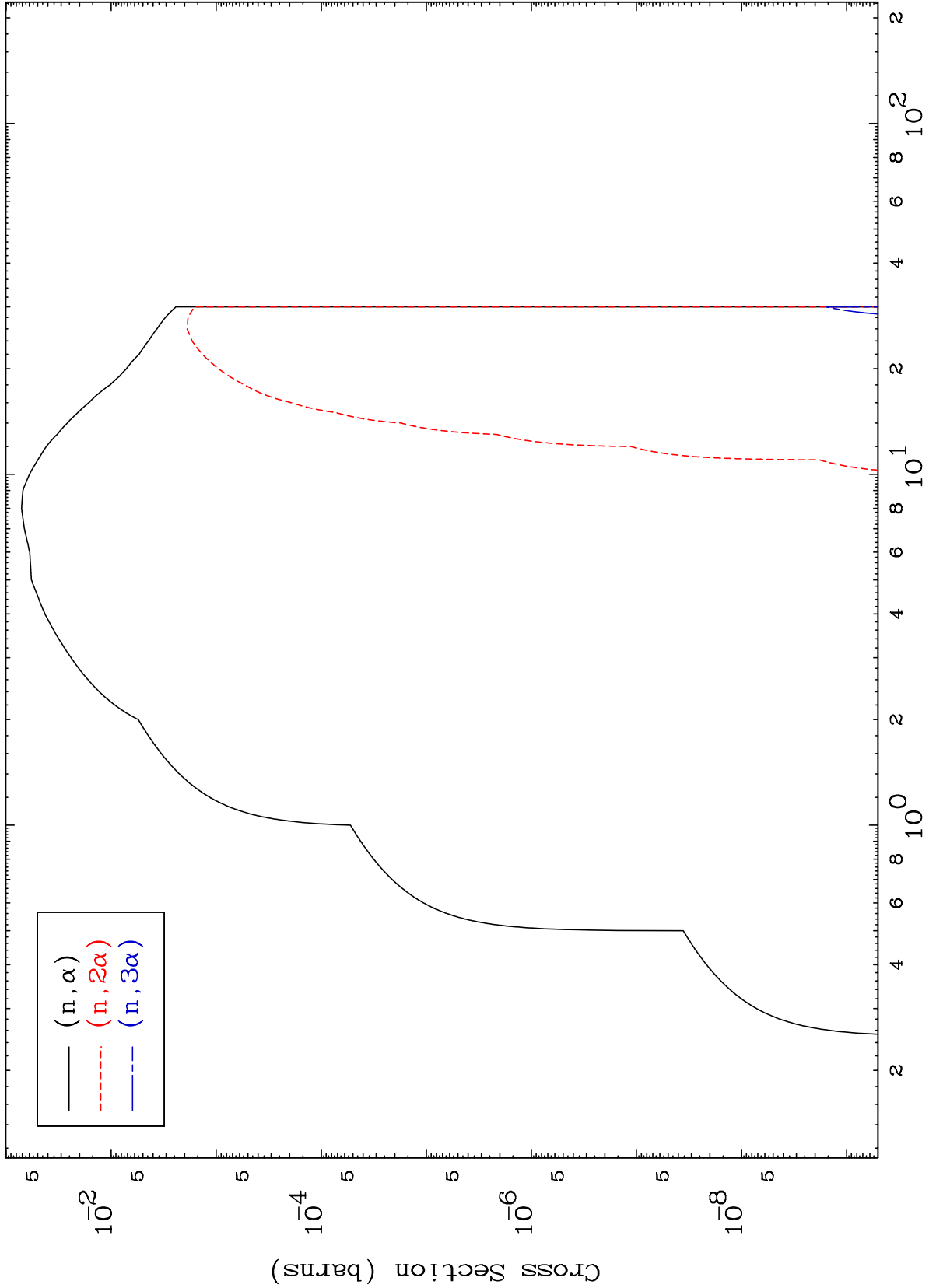
Incident Energy (MeV)

14-Si-31

MAT 1434

14-Si-31

(d, α) Levels
0 Kelvin Cross Sections



14-Si-31

Incident Energy (MeV)

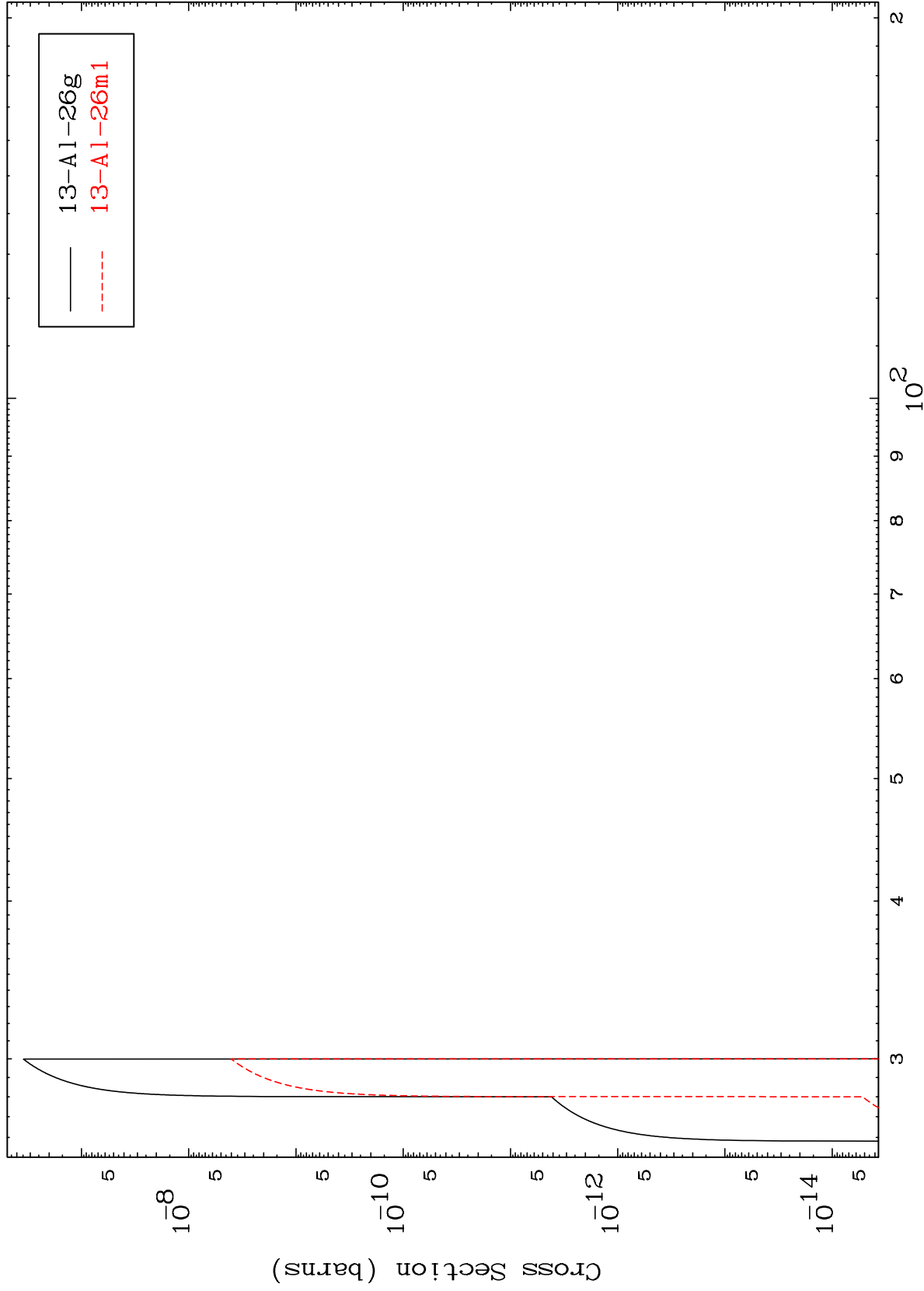
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14-Si-31

(n,3n) α

Radionuclide Production Cross Section



14-Si-31

Incident Energy (MeV)

13