

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

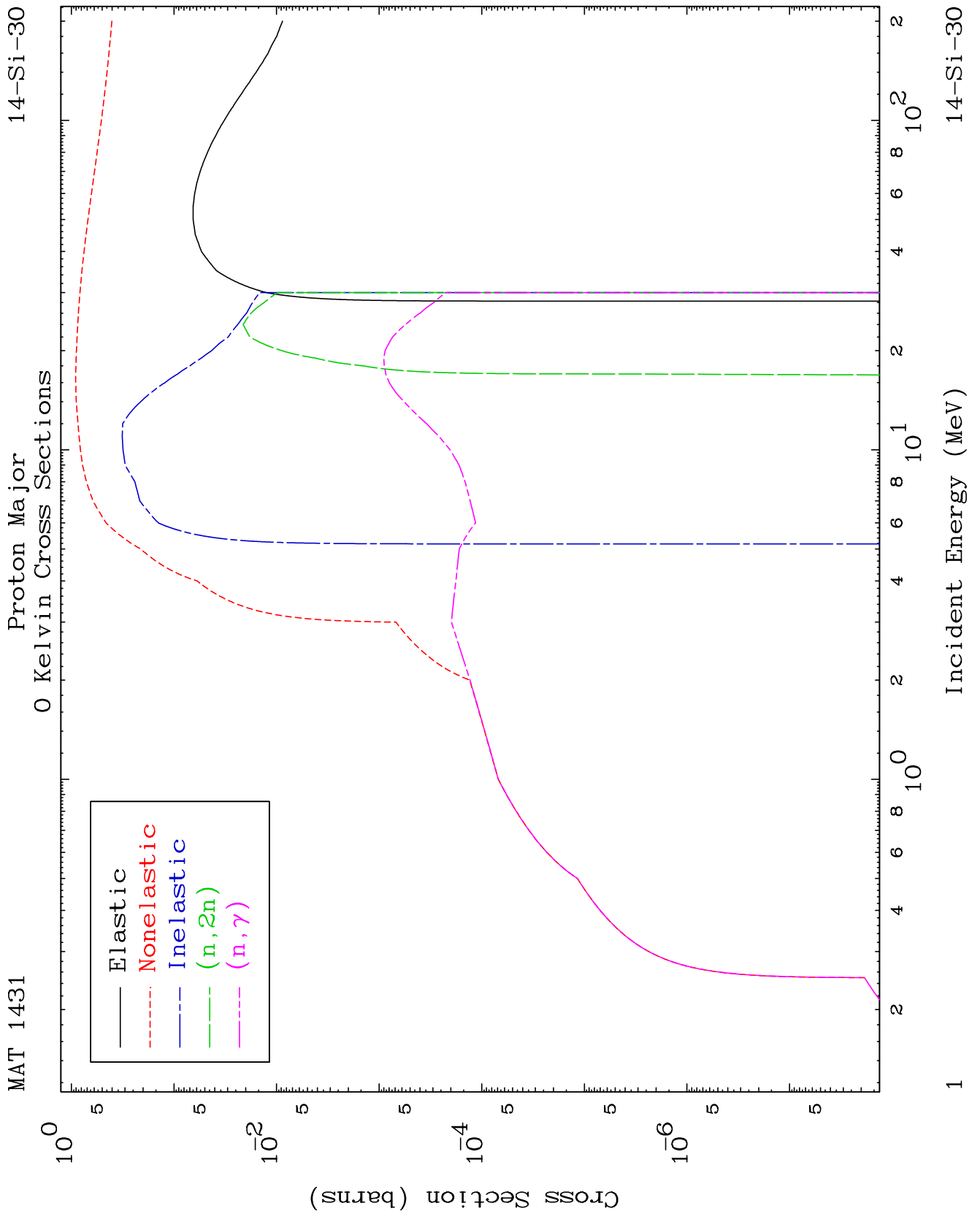
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

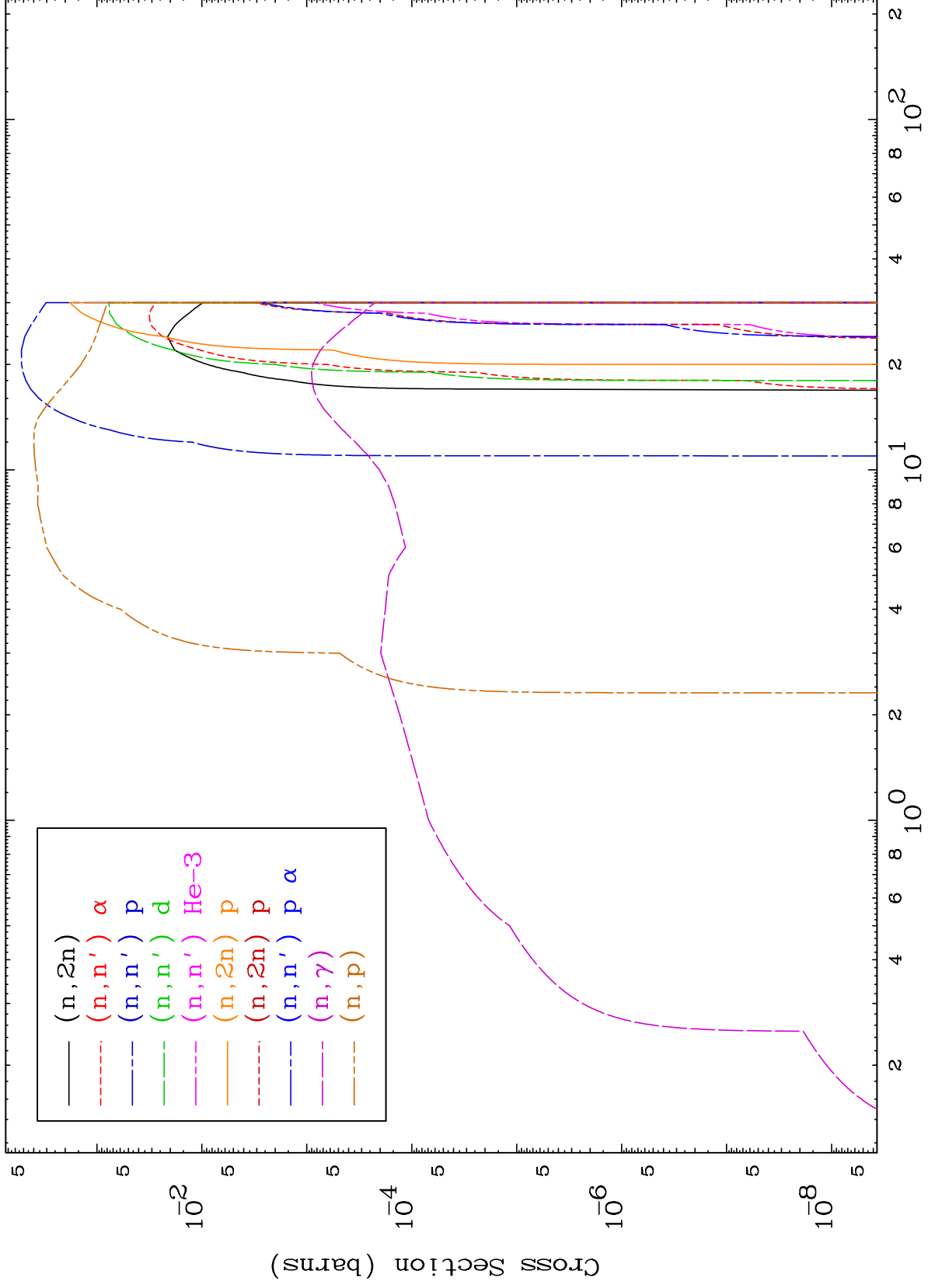
Press Mouse Button to Start



MAT 1431

Proton Neutron Absorption
0 Kelvin Cross Sections

14-Si-30

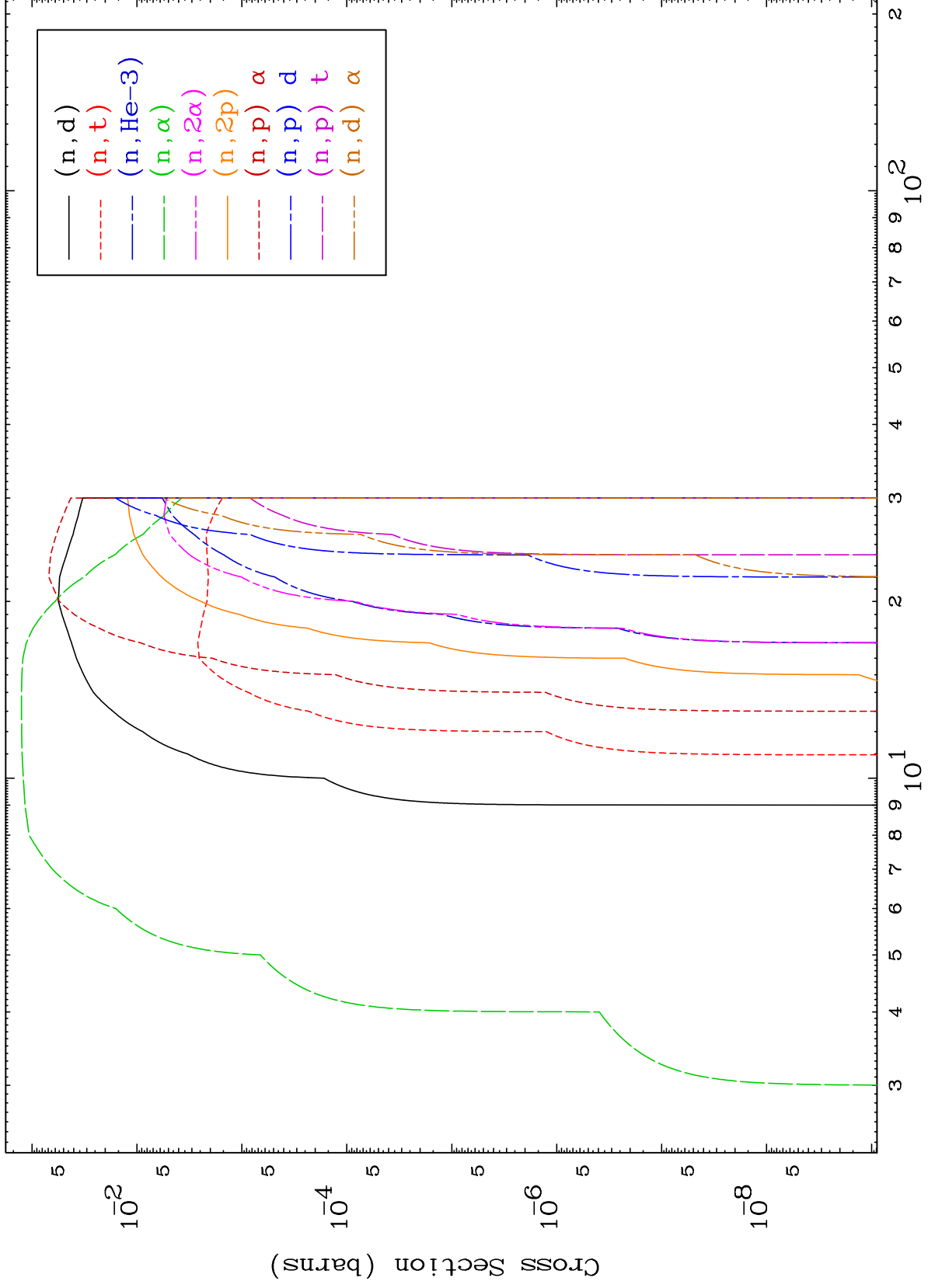


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Incident Energy (MeV)

14-Si-30

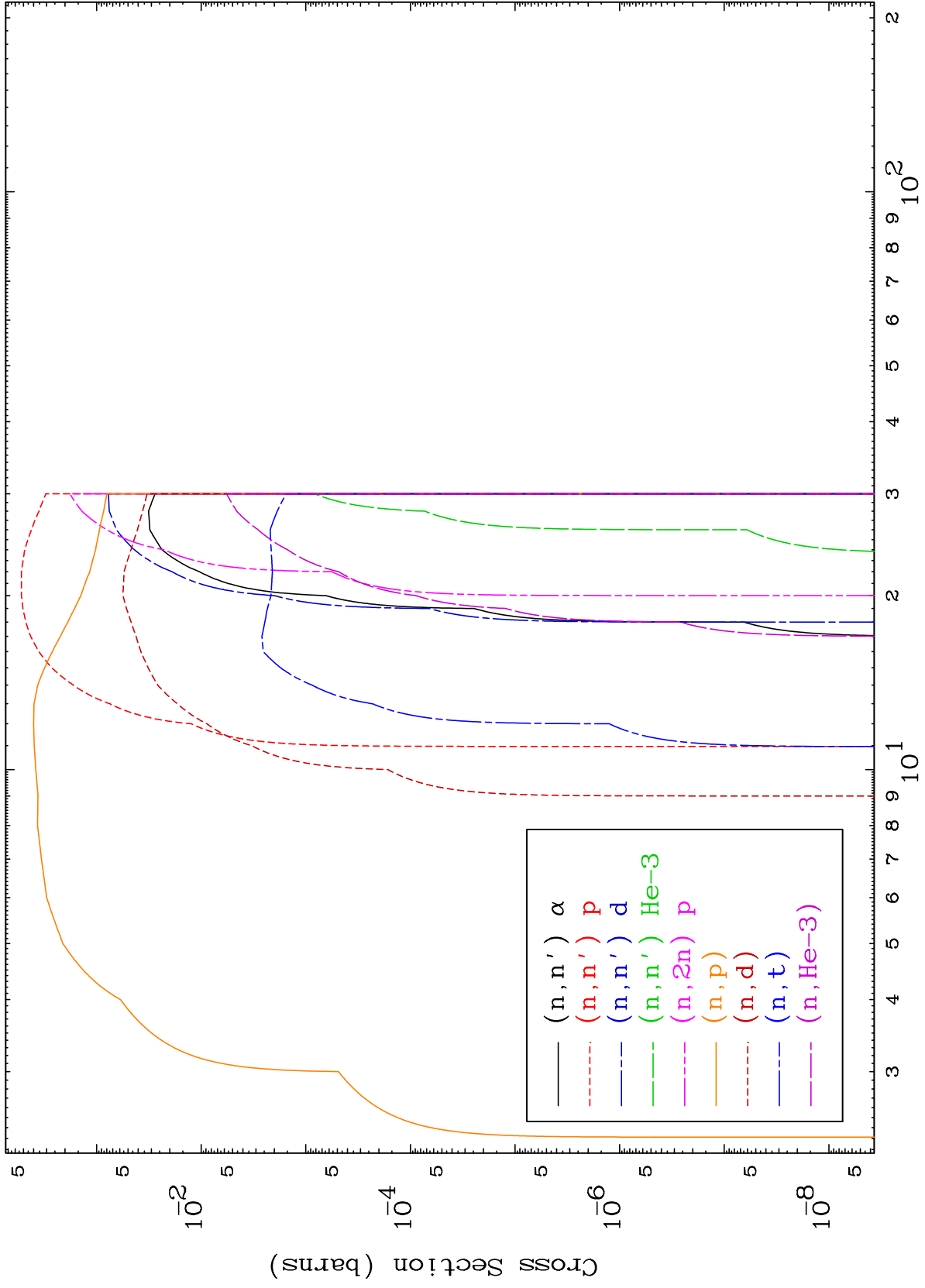
Proton Neutron Absorption
0 Kelvin Cross Sections

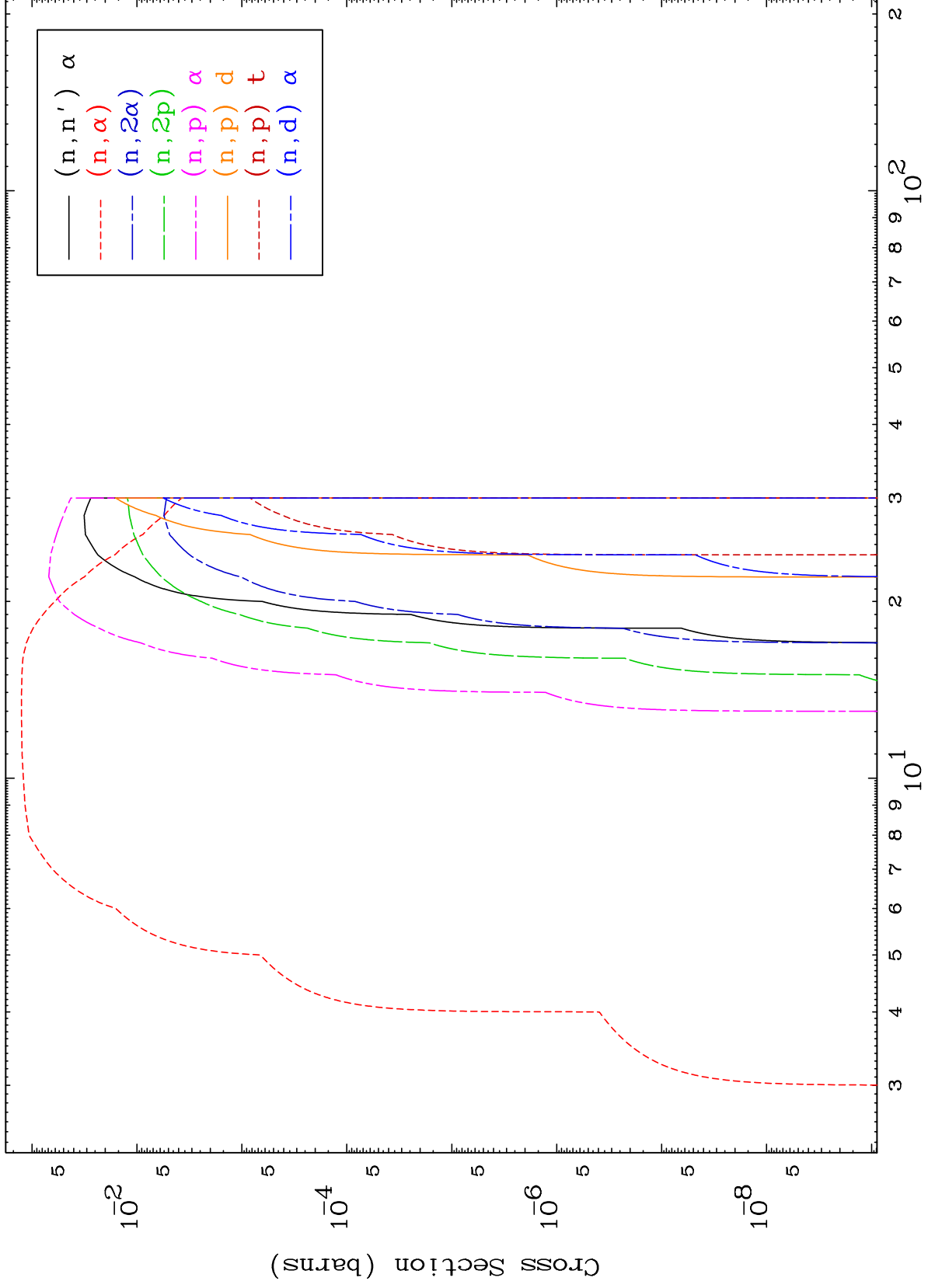


MAT 1431

Proton Charged Particle
0 Kelvin Cross Sections

14-Si-30



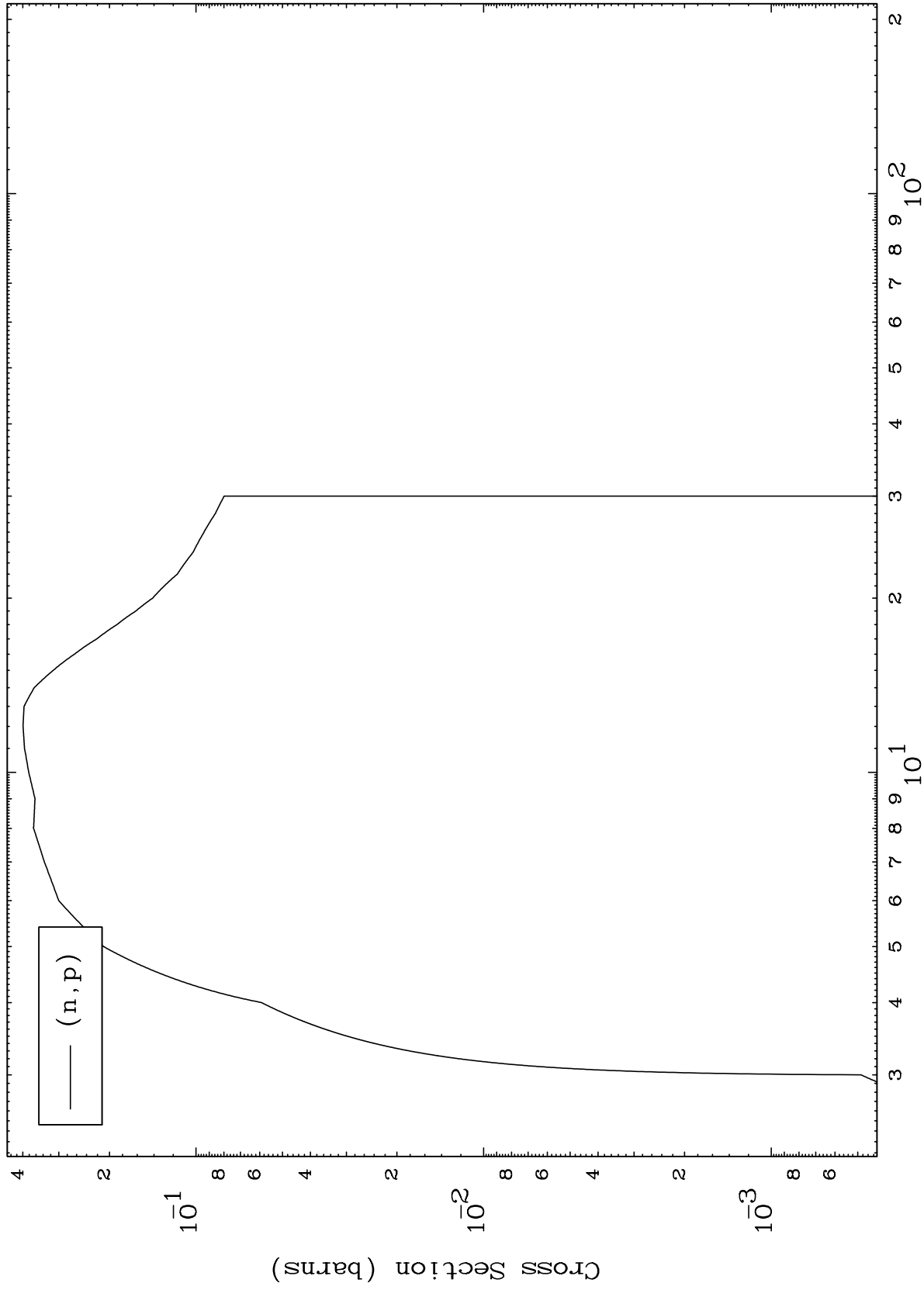


MAT 1431

(p,p) Levels

14-Si-30

0 Kelvin Cross Sections



6

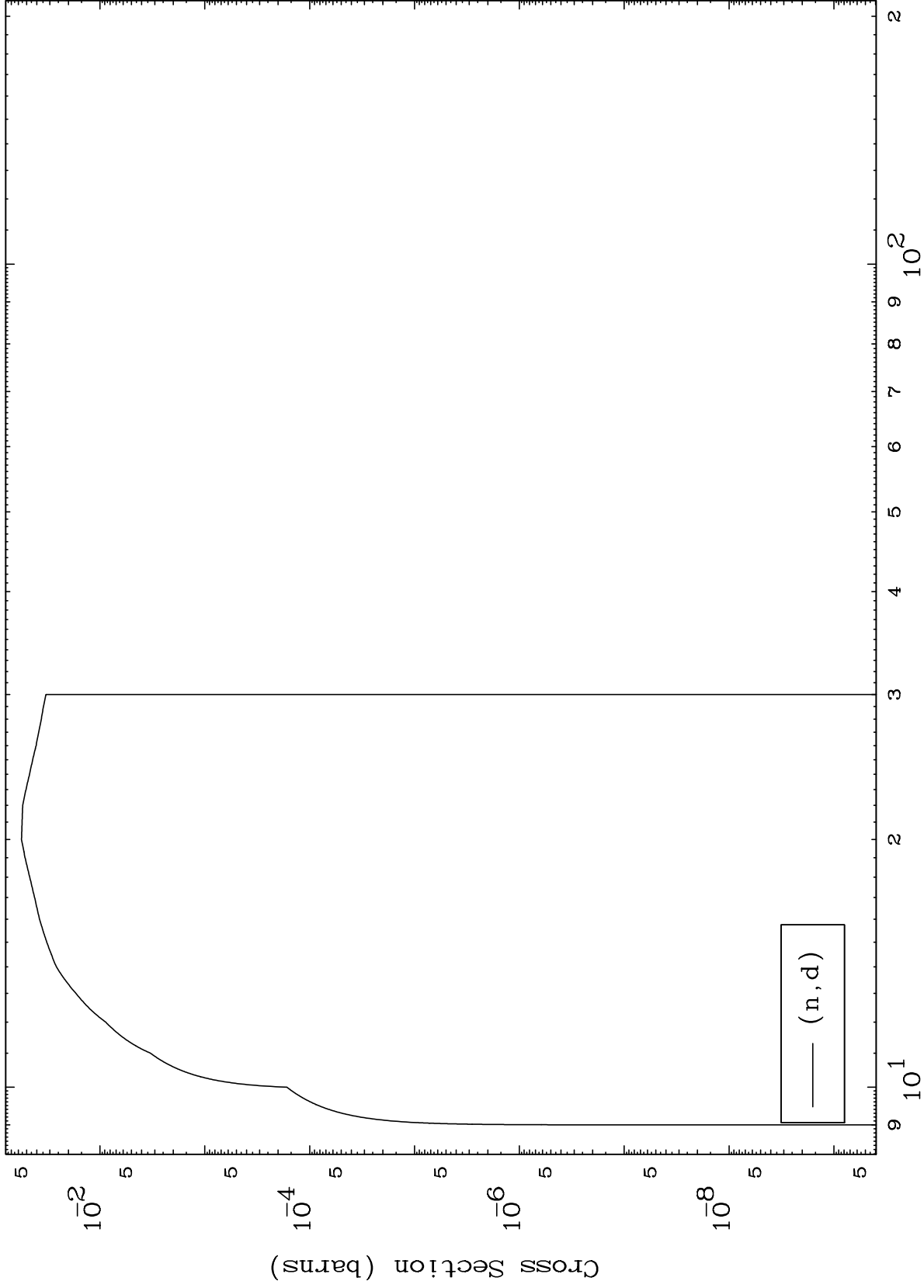
Incident Energy (MeV)

14-Si-30

MAT 1431

(p,d) Levels
0 Kelvin Cross Sections

14-Si-30



7

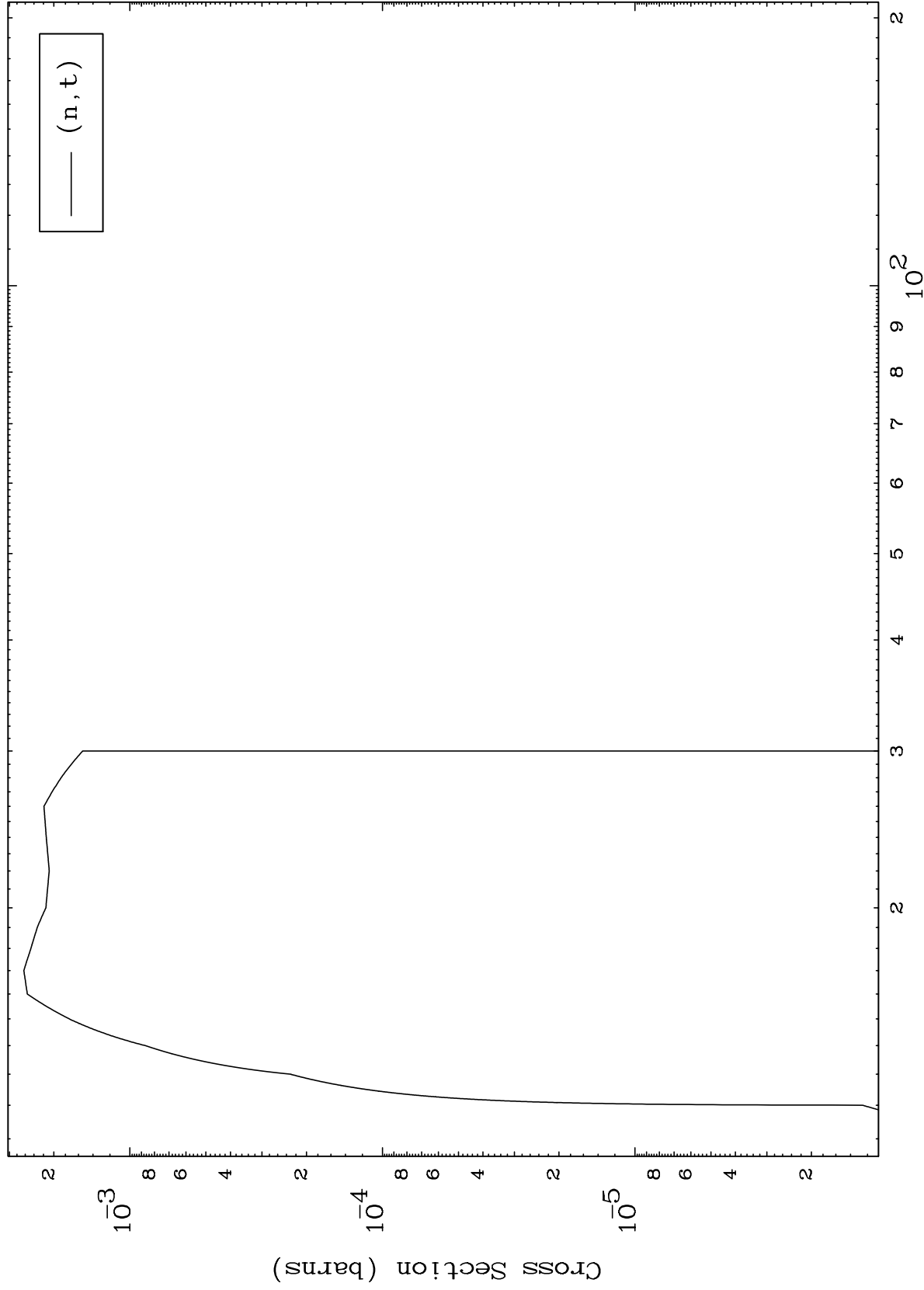
Incident Energy (MeV)

14-Si-30

MAT 1431

(p, t) Levels
0 Kelvin Cross Sections

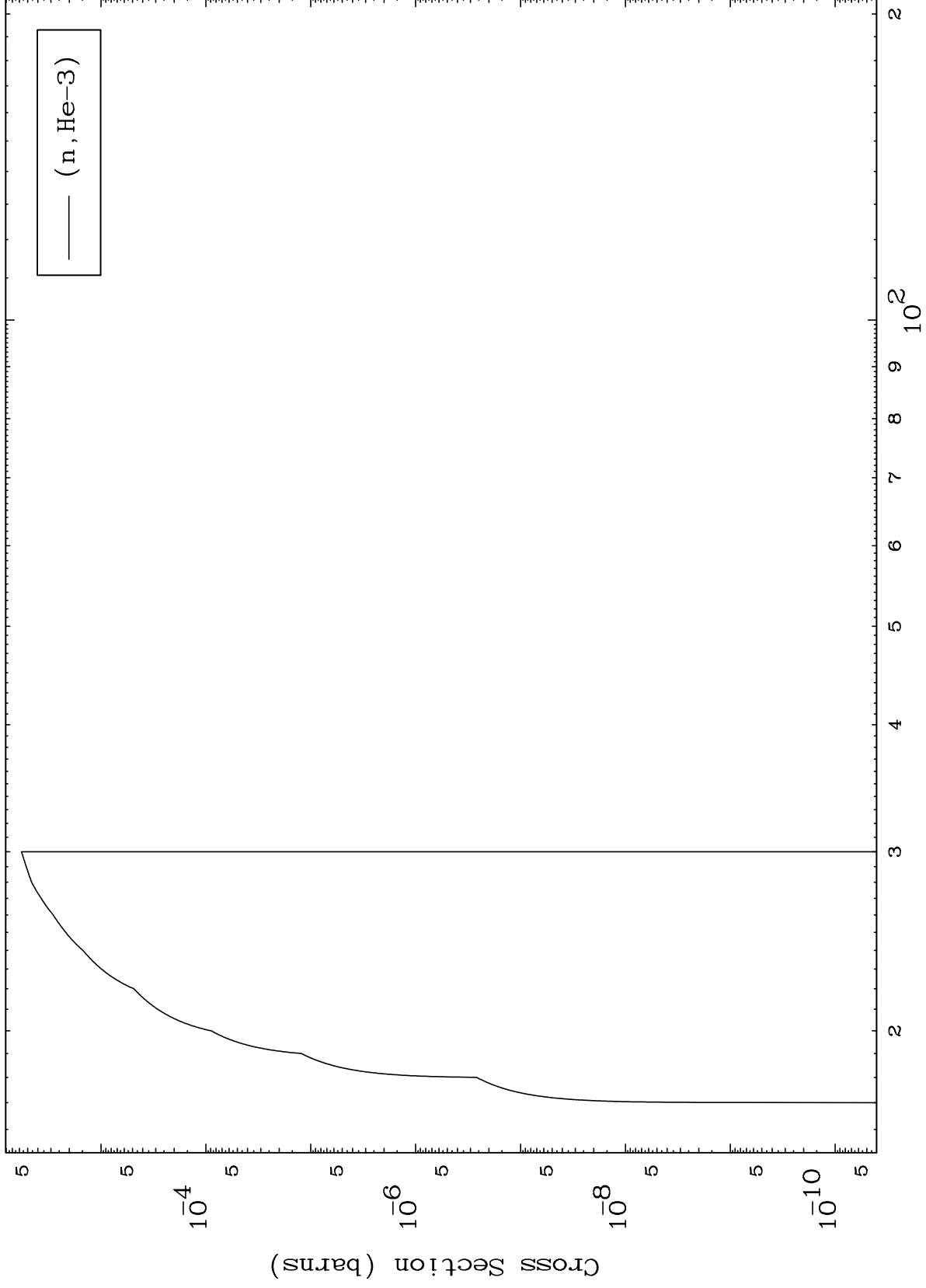
14-Si-30



8

Incident Energy (MeV)

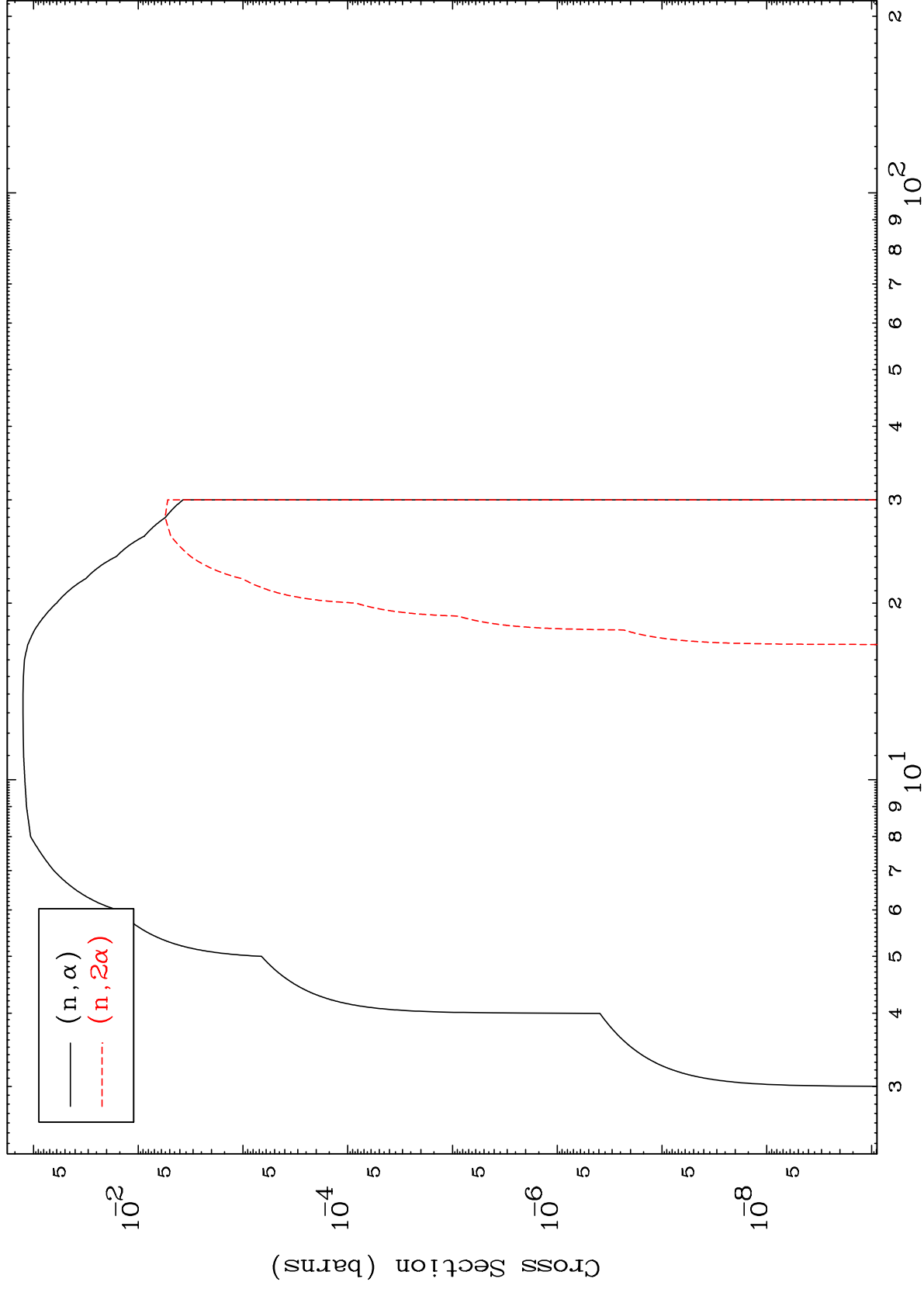
14-Si-30



MAT 1431

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

(p, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

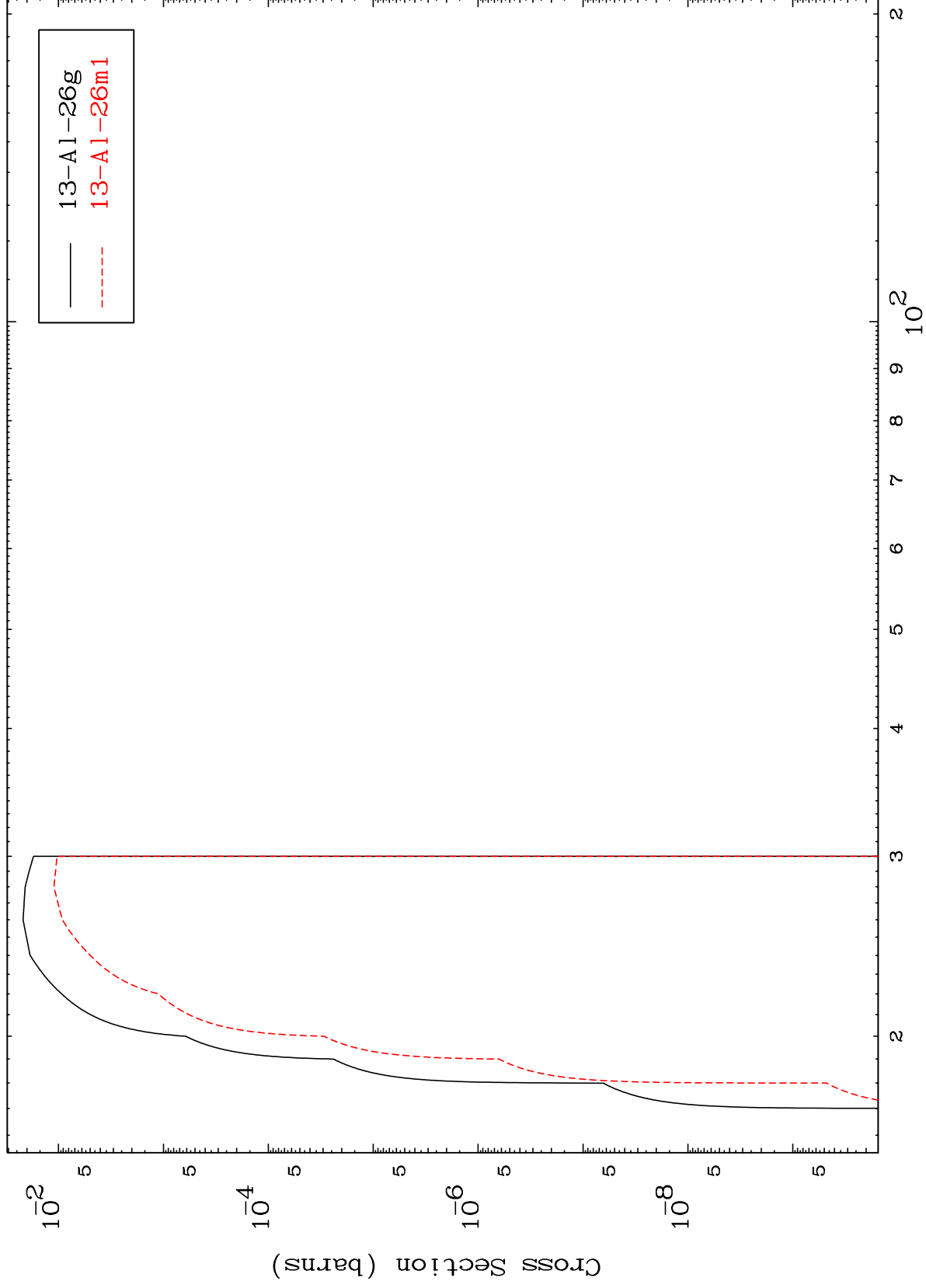
$^{14}\text{Si}-30$

MAT 1431

$(n, n') \alpha$

14-Si-30

Radionuclide Production Cross Section



11

Incident Energy (MeV)

14-Si-30