

Program EVALPLOT
(Version 2021-1)

by

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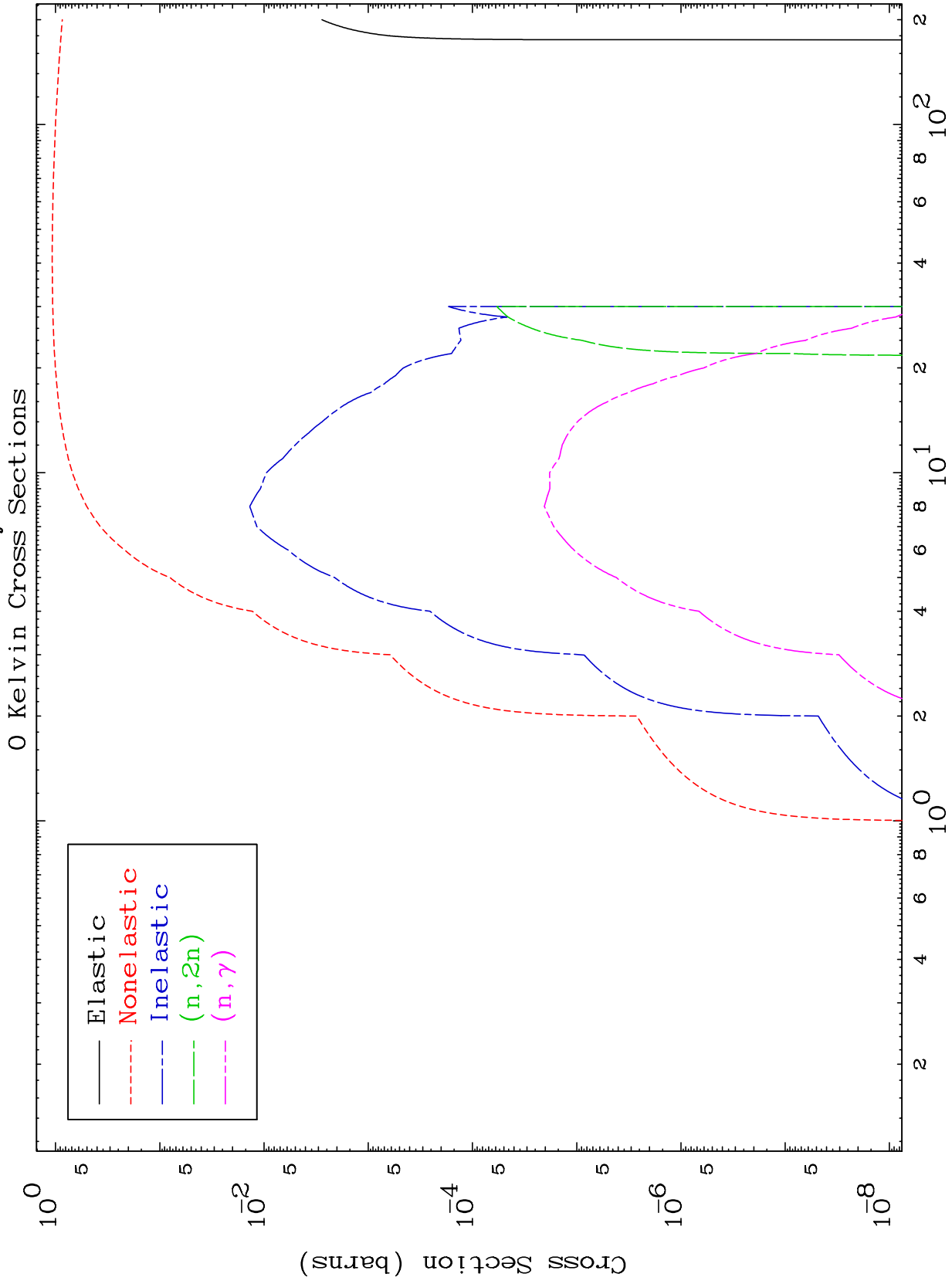
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

He-3 Major

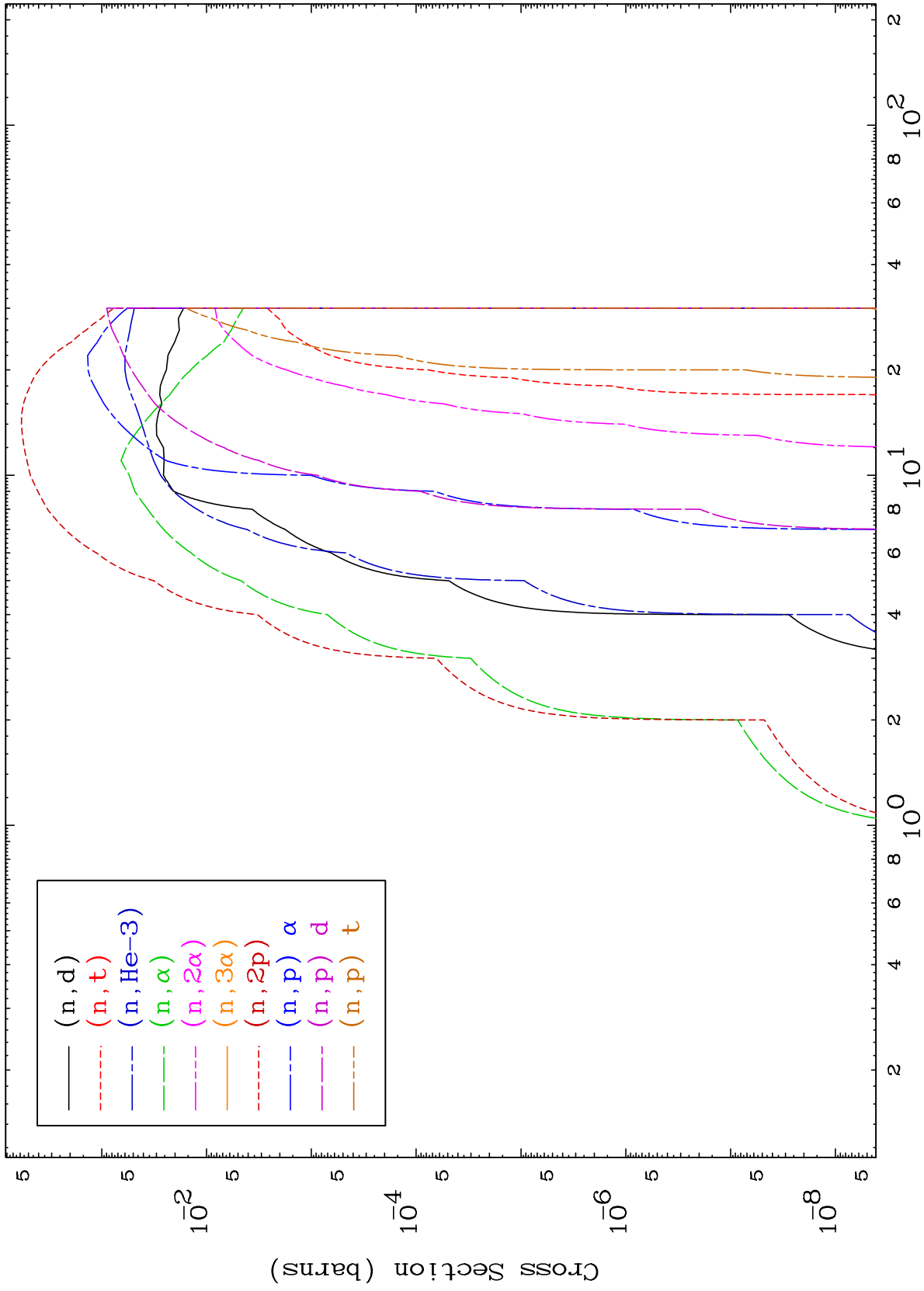
14-Si-28



MAT 1425

He-3 Neutron Absorption
0 Kelvin Cross Sections

14-Si-28



3

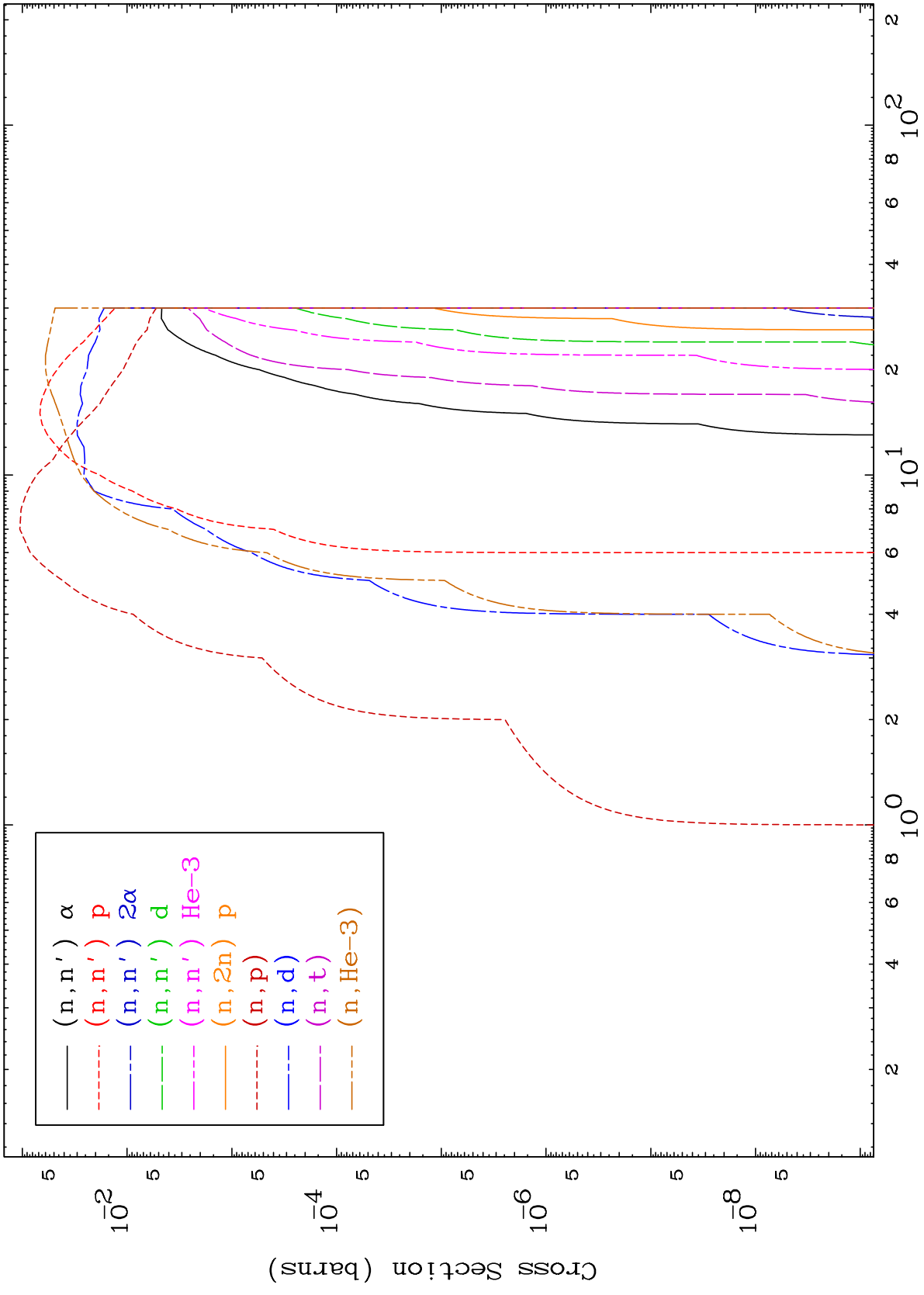
Incident Energy (MeV)

14-Si-28

MAT 1425

He-3 Charged Particle
0 Kelvin Cross Sections

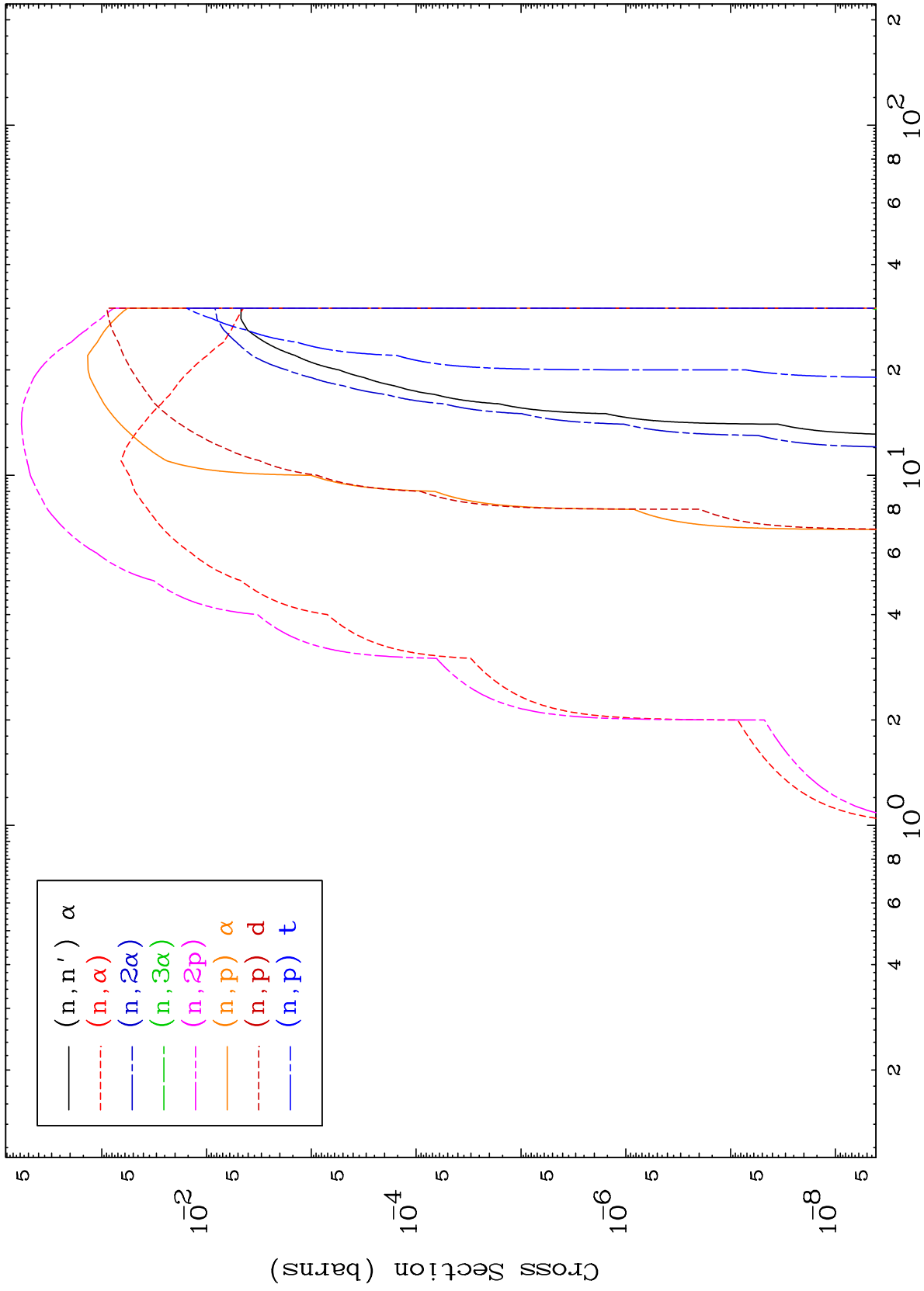
14-Si-28



MAT 1425

He-3 Charged Particle
0 Kelvin Cross Sections

14-Si-28



5

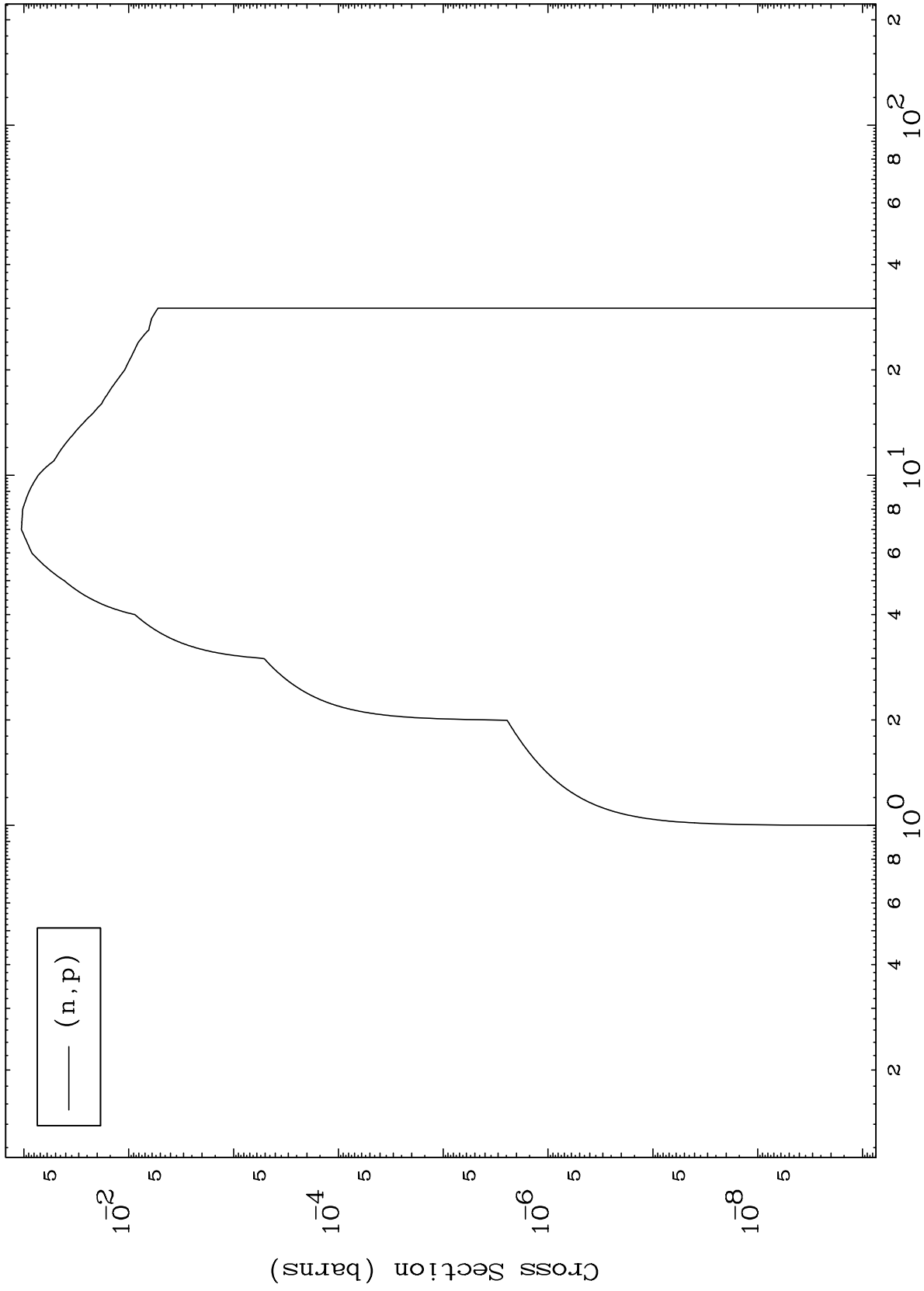
Incident Energy (MeV)

14-Si-28

MAT 1425

(He-3,p) Levels
0 Kelvin Cross Sections

14-Si-28



6

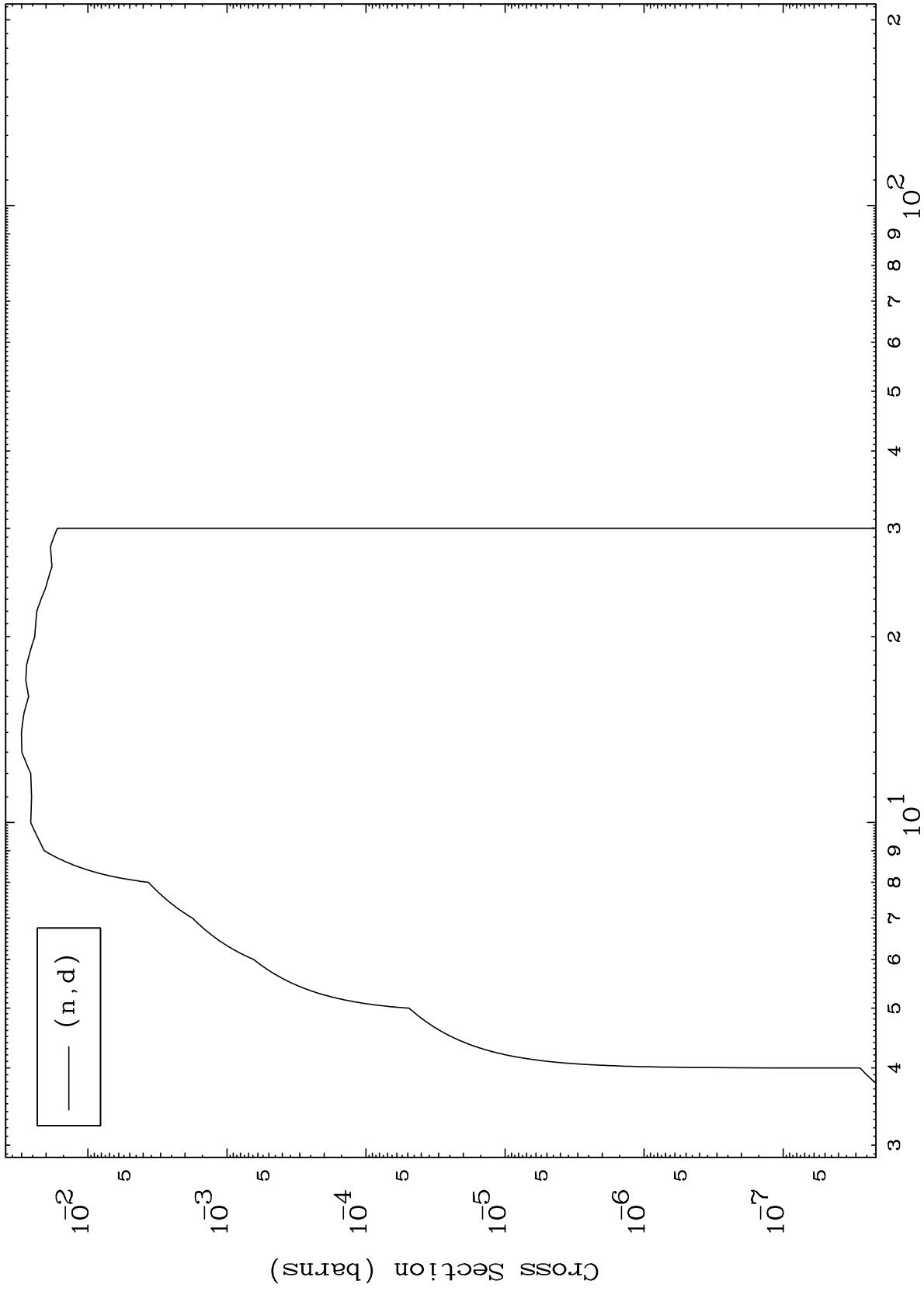
Incident Energy (MeV)

14-Si-28

MAT 1425

(He-3,d) Levels
0 Kelvin Cross Sections

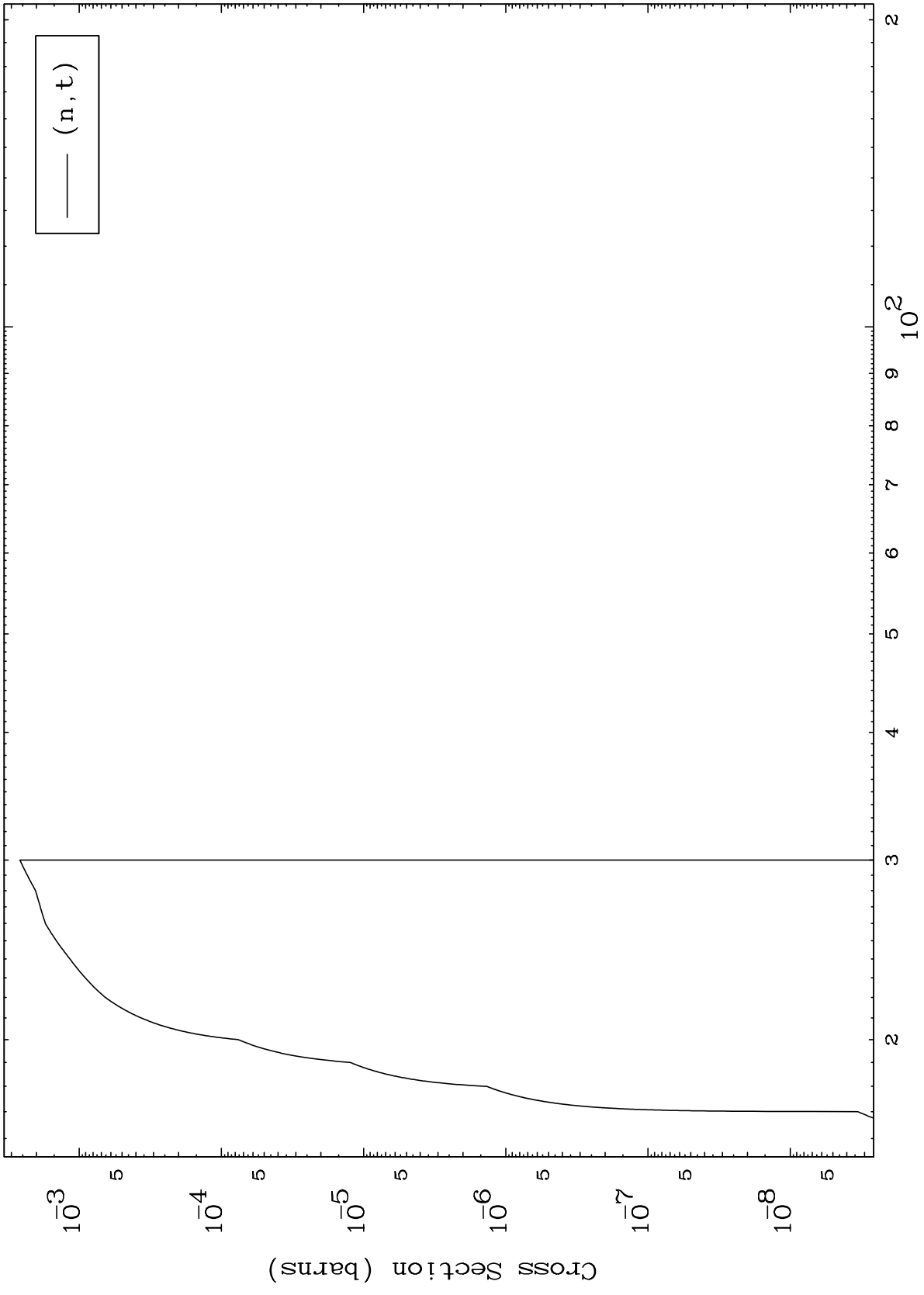
14-Si-28



MAT 1425

(He-3,t) Levels
0 Kelvin Cross Sections

14-Si-28



8

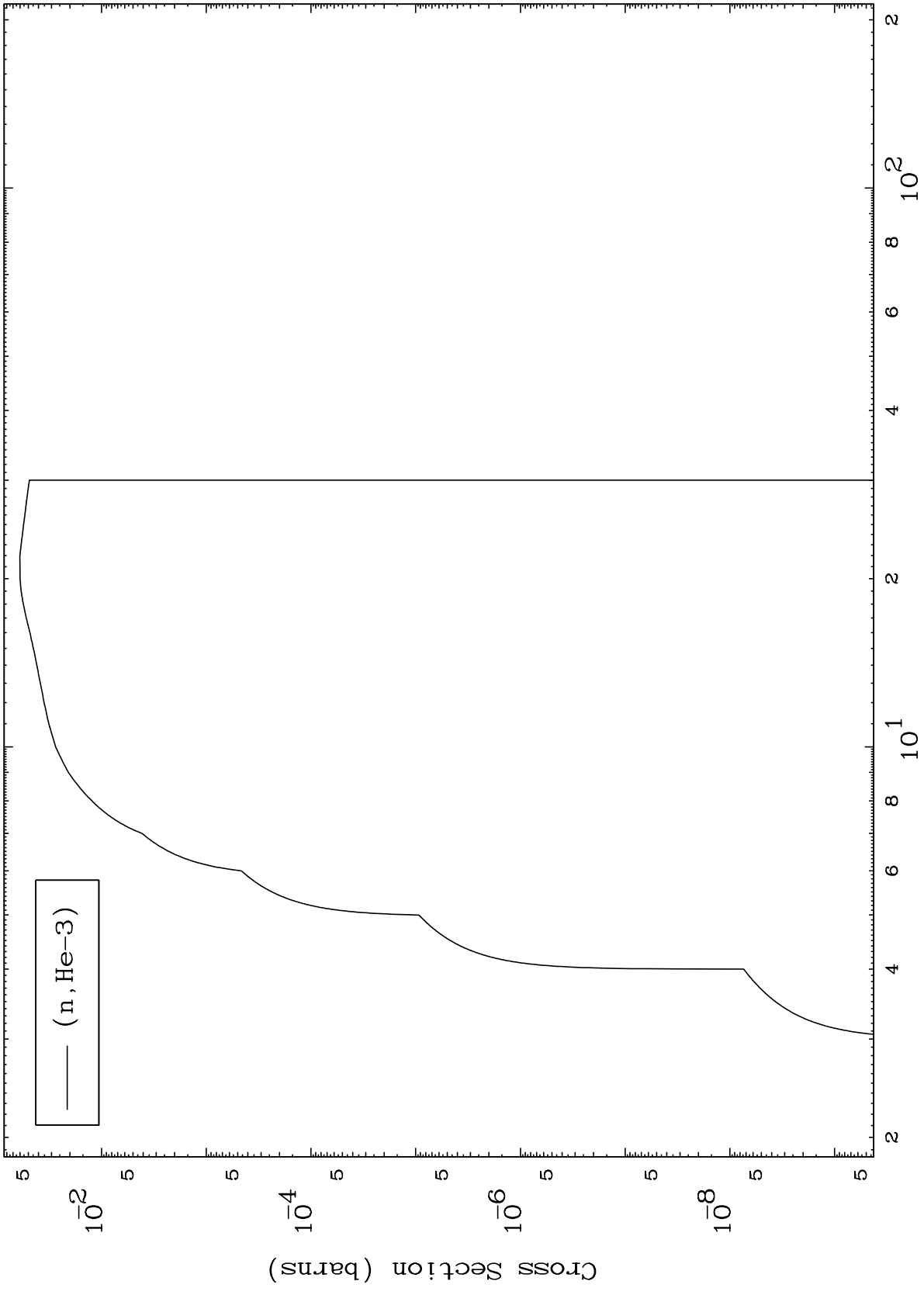
Incident Energy (MeV)

14-Si-28

MAT 1425

(He-3, He3) Levels
0 Kelvin Cross Sections

14-Si-28



9

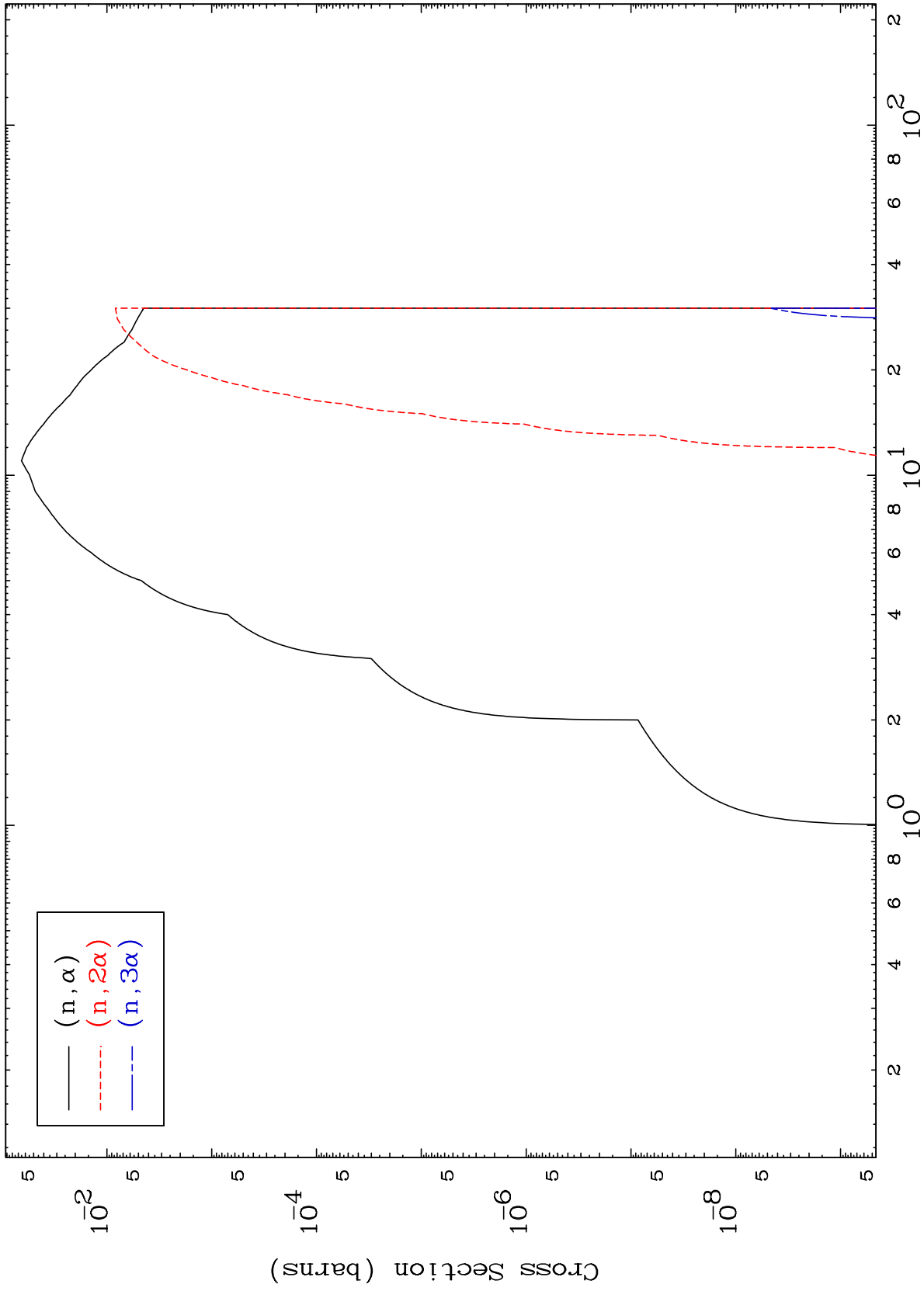
Incident Energy (MeV)

14-Si-28

MAT 1425

(He-3, α) Levels
0 Kelvin Cross Sections

14-Si-28



10

Incident Energy (MeV)

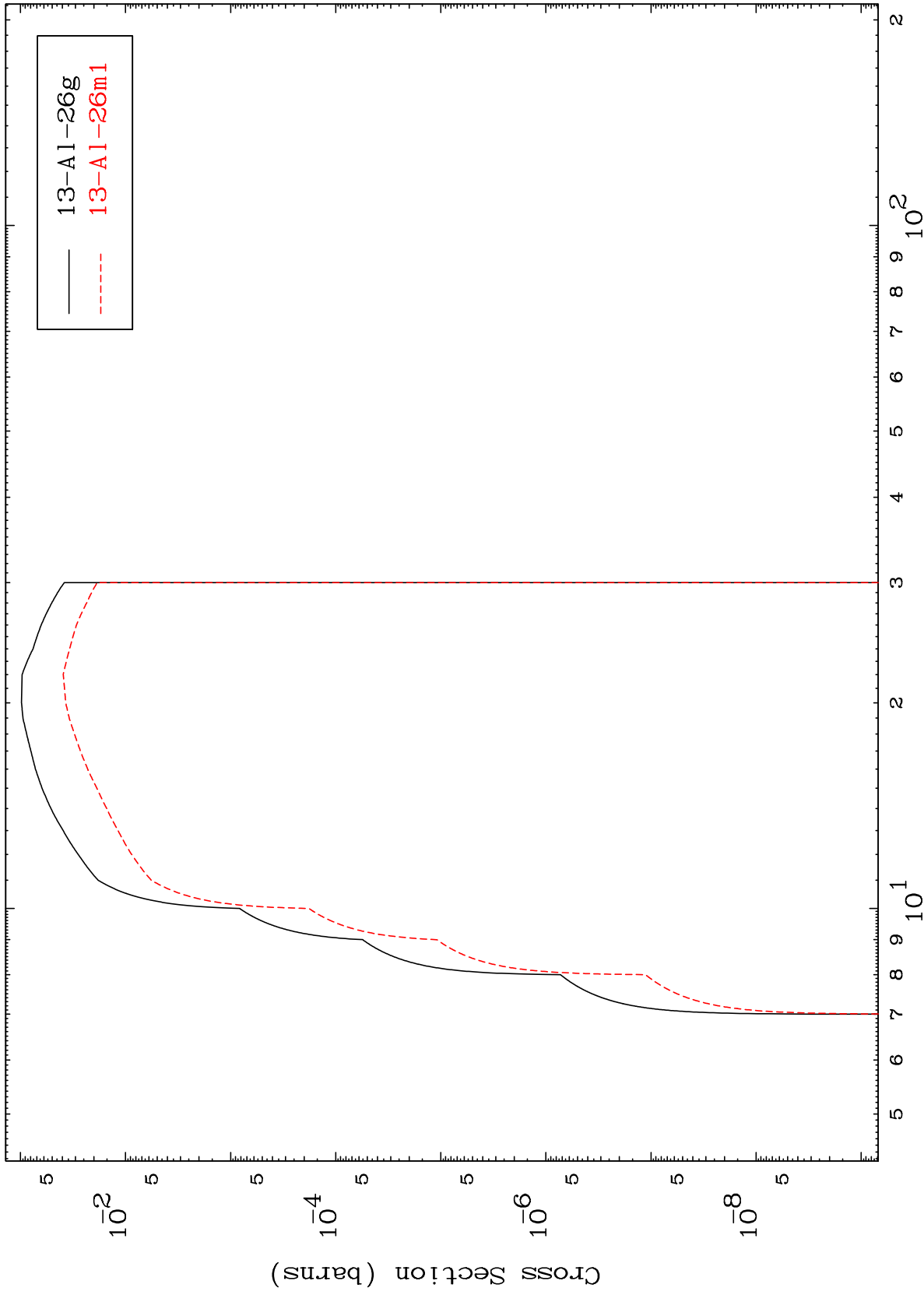
14-Si-28

MAT 1425

(n,p) α

$^{14}\text{Si}-28$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{14}\text{Si}-28$