

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

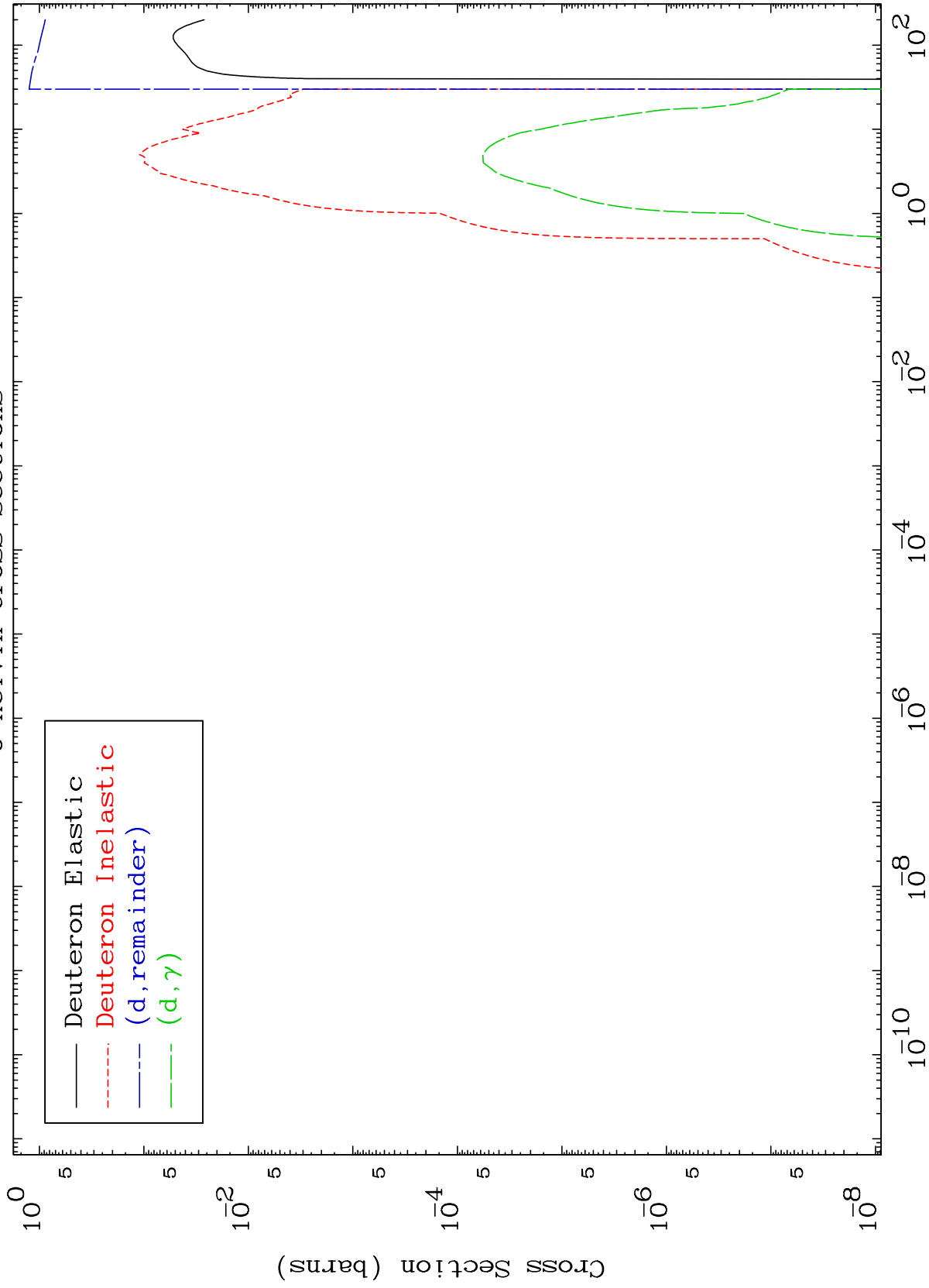
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

Deuteron Major
0 Kelvin Cross Sections

14-Si-28



1

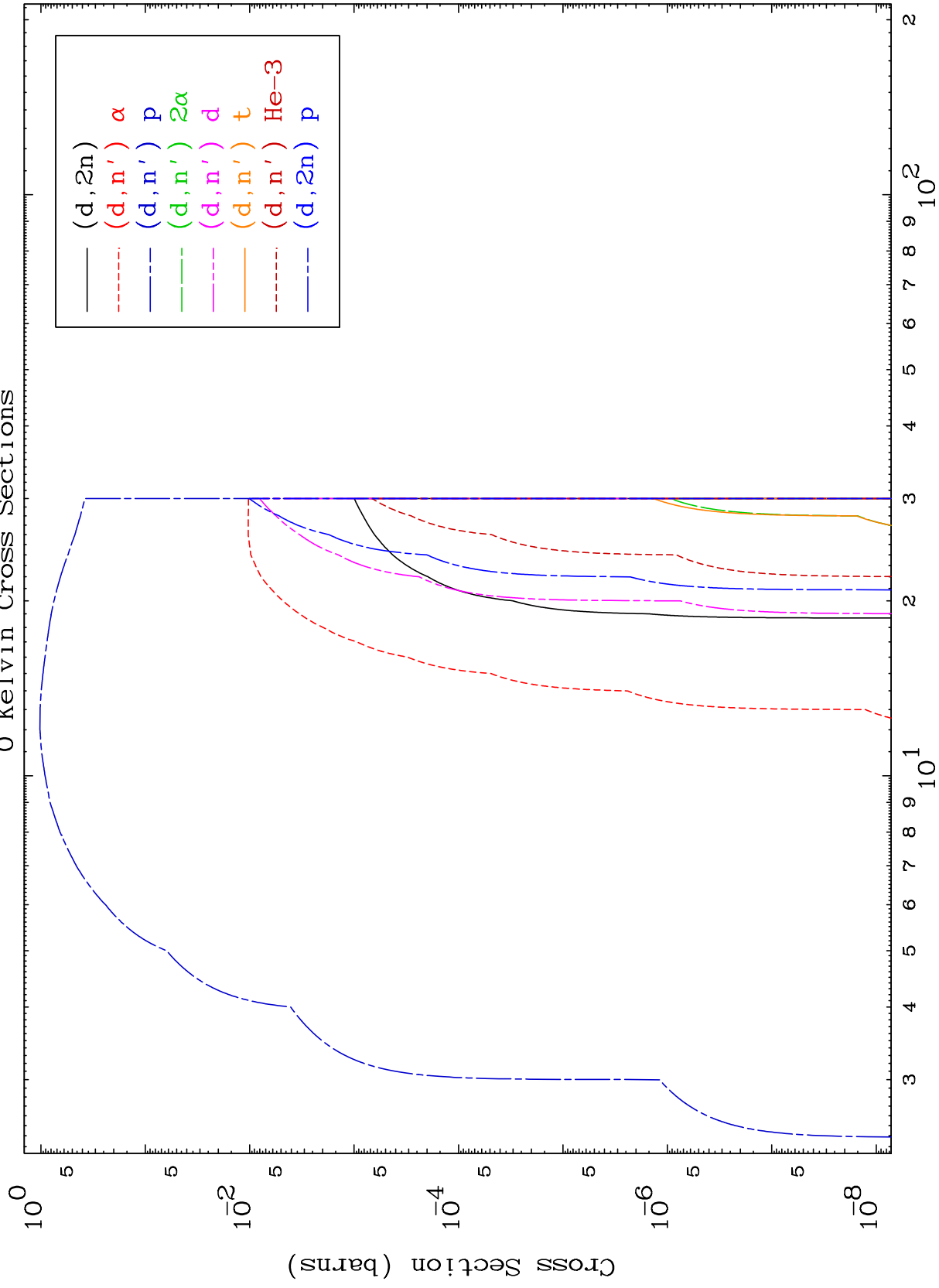
Incident Energy (MeV)

14-Si-28

MAT 1425

Deuteron Neutron Production
0 Kelvin Cross Sections

¹⁴Si-28



2

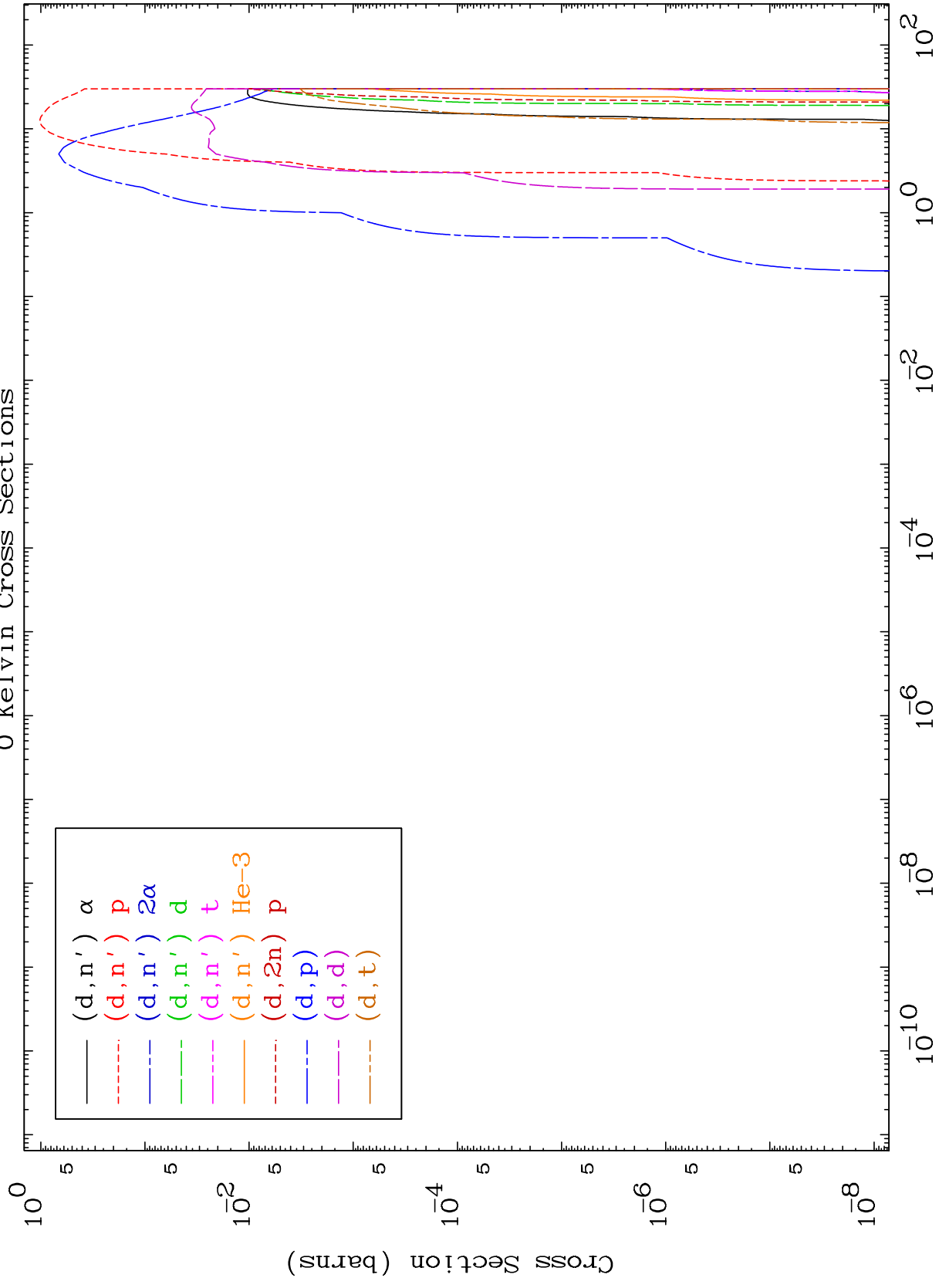
Incident Energy (MeV)

¹⁴Si-28

MAT 1425

Deuteron Charged Particle
0 Kelvin Cross Sections

¹⁴Si-28

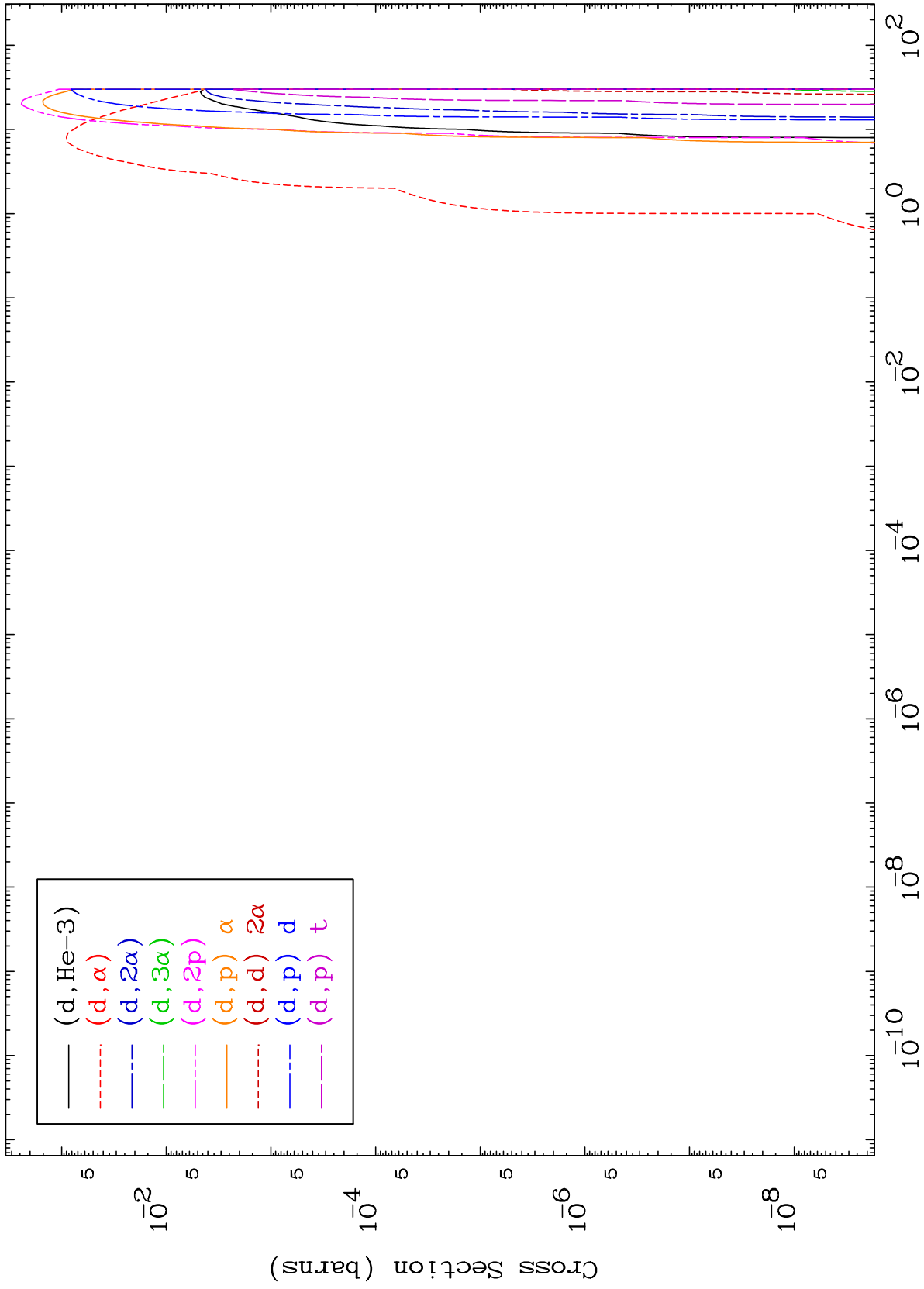


¹⁴Si-28

MAT 1425

Deuteron Charged Particle
0 Kelvin Cross Sections

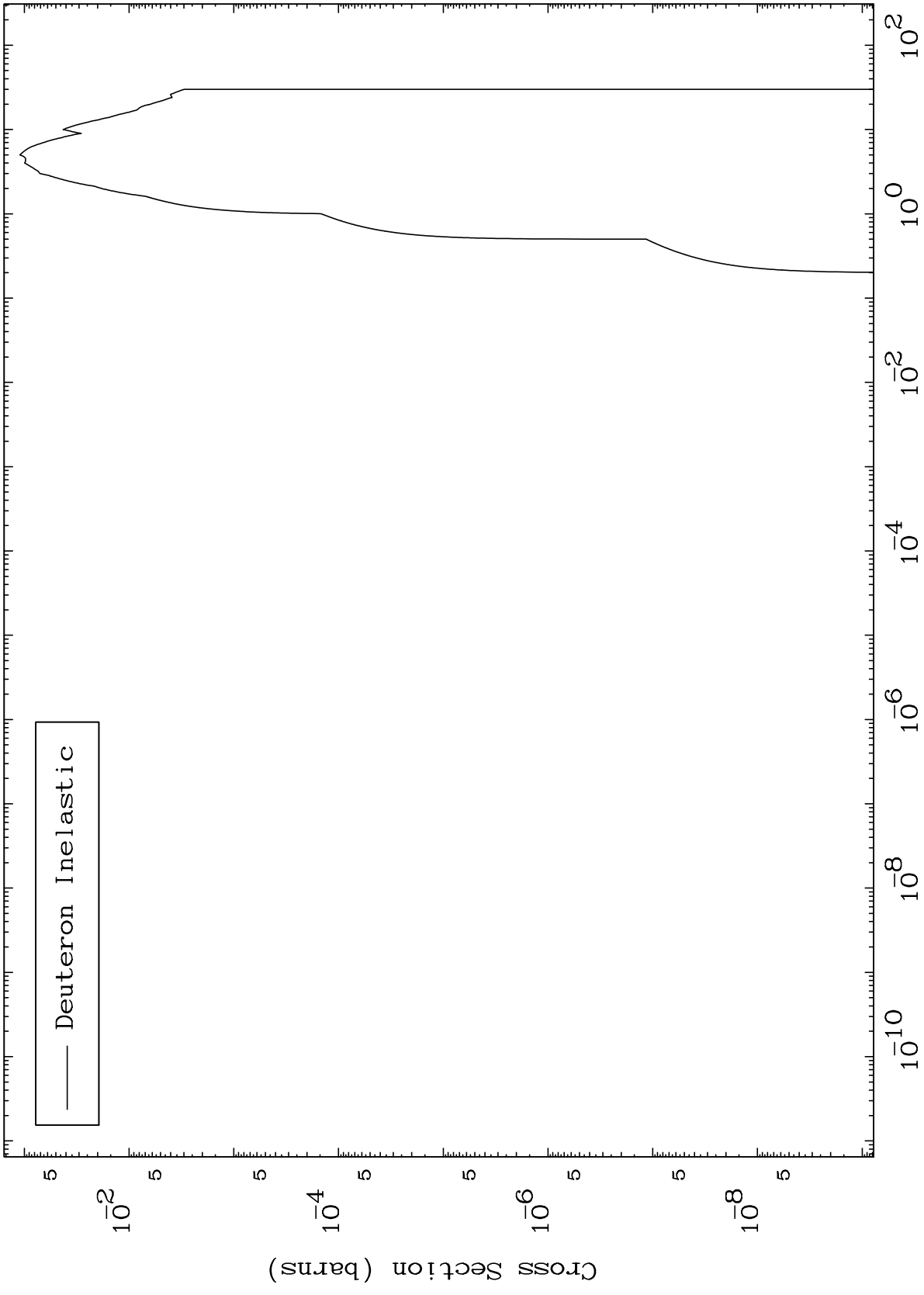
14-Si-28



MAT 1425

(d,n') Level
0 Kelvin Cross Sections

14-Si-28

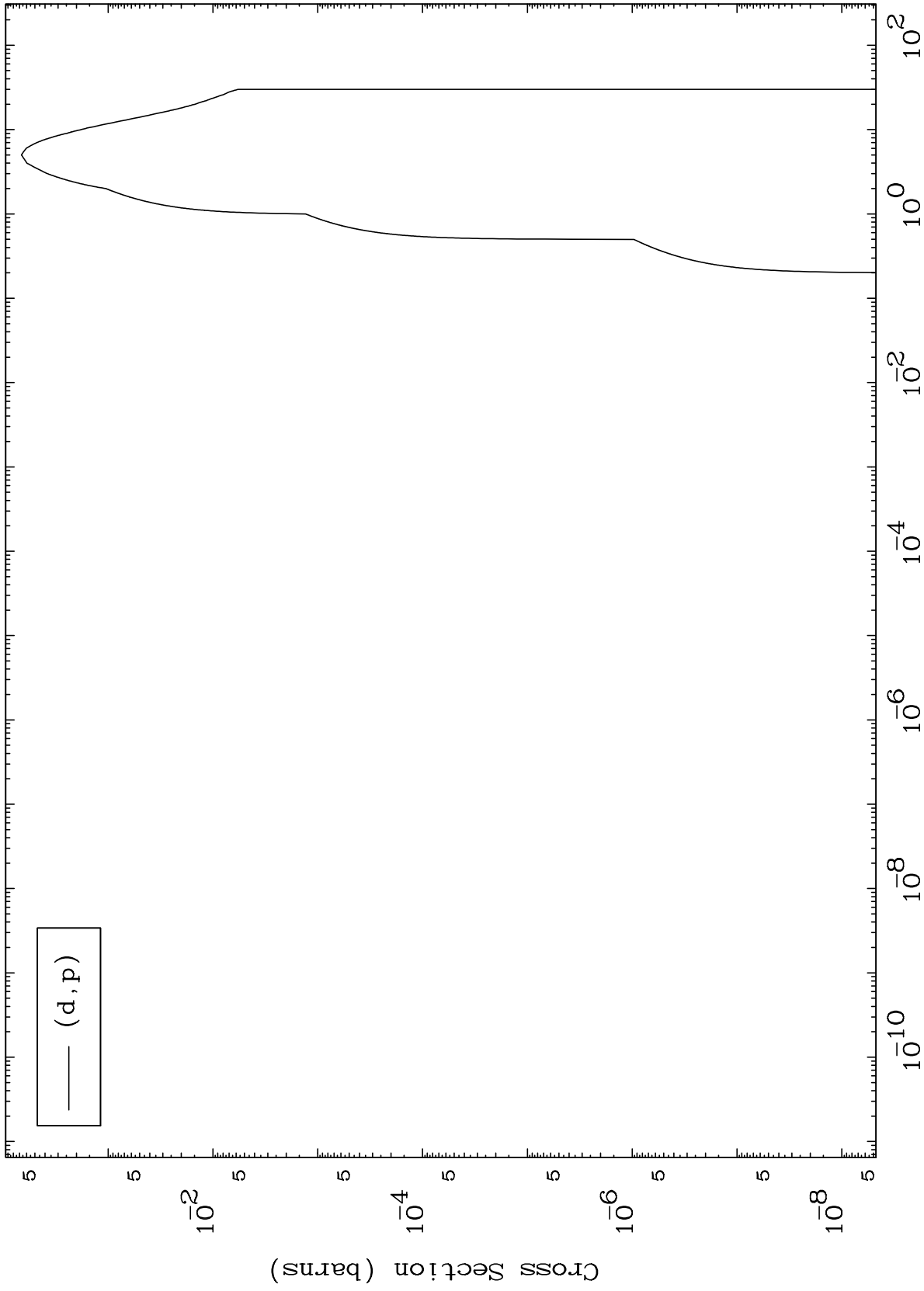


14-Si-28

MAT 1425

(d,p) Levels
0 Kelvin Cross Sections

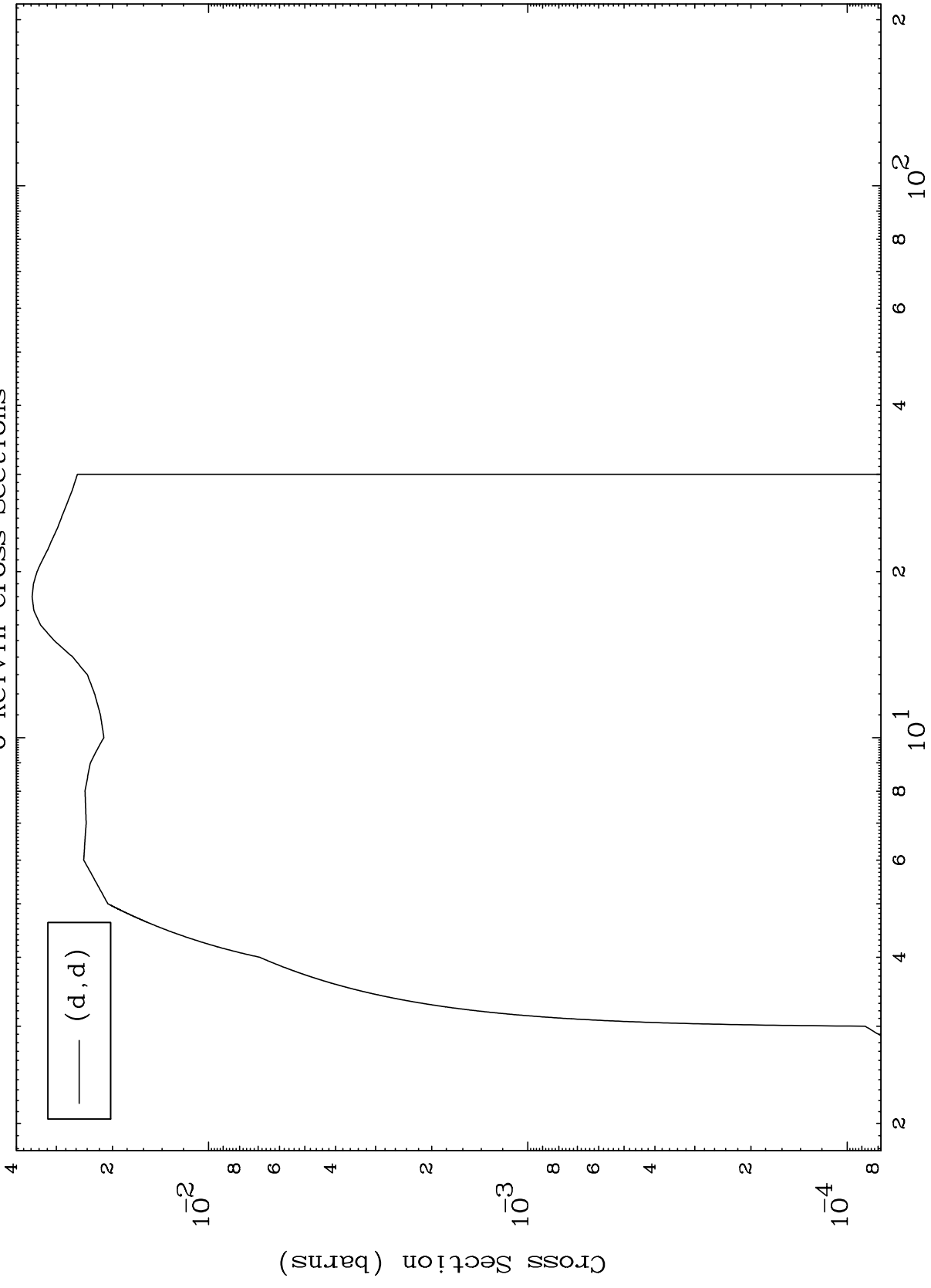
14-Si-28



MAT 1425

(d,d) Levels
0 Kelvin Cross Sections

¹⁴Si-28



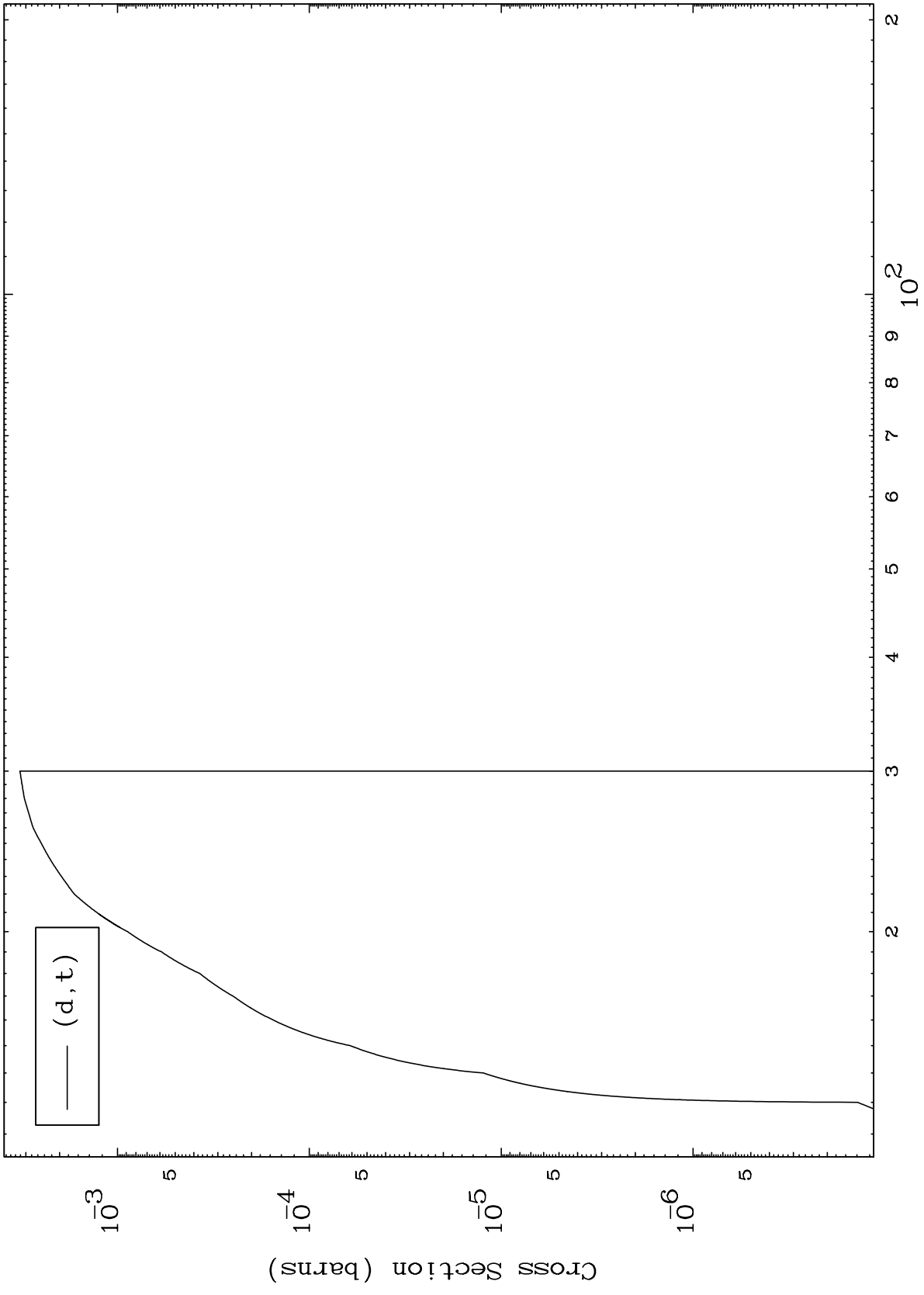
7

¹⁴Si-28

MAT 1425

(d,t) Levels
0 Kelvin Cross Sections

¹⁴Si-28



8

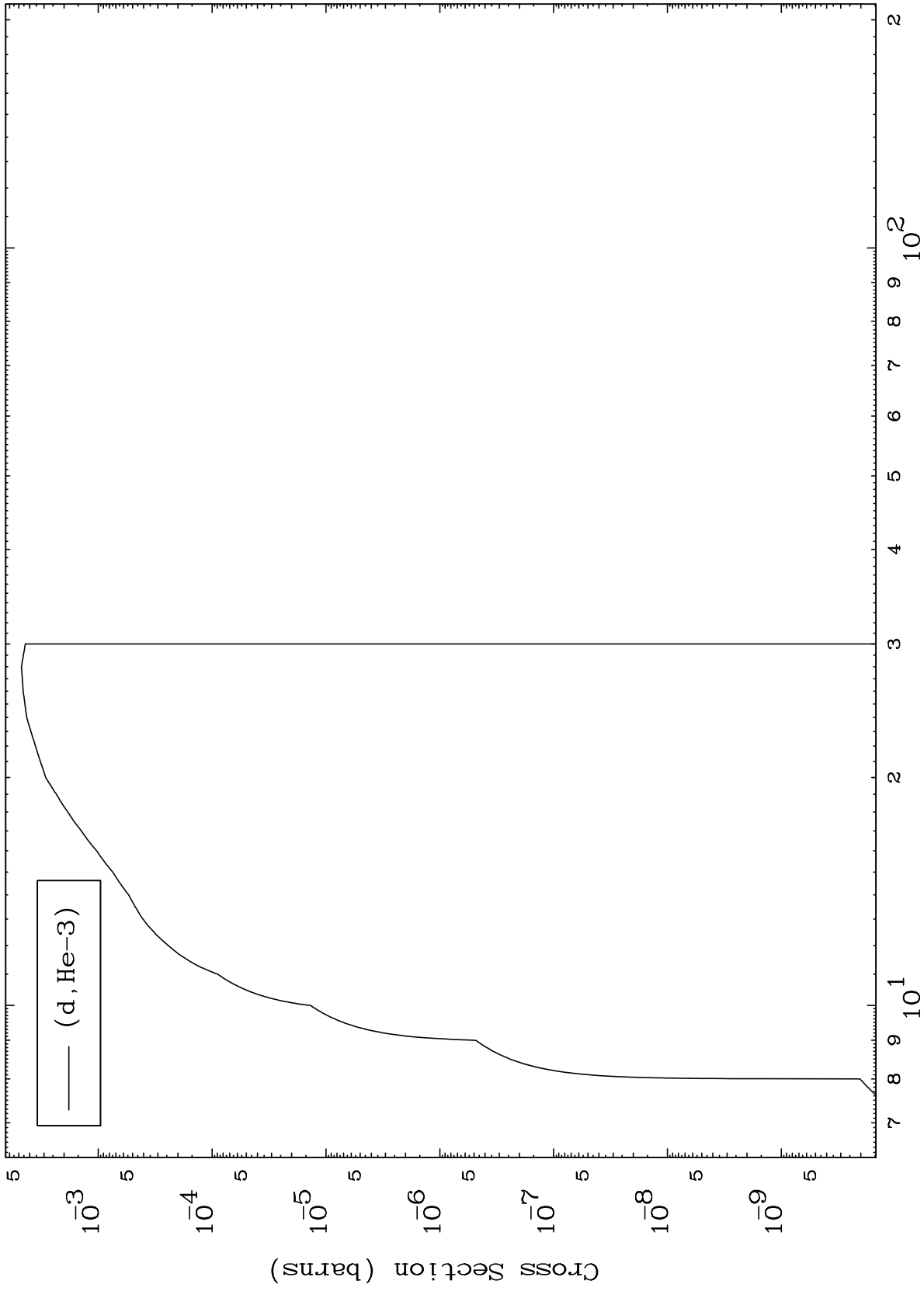
Incident Energy (MeV)

¹⁴Si-28

MAT 1425

(d,He3) Levels
0 Kelvin Cross Sections

14-Si-28



9

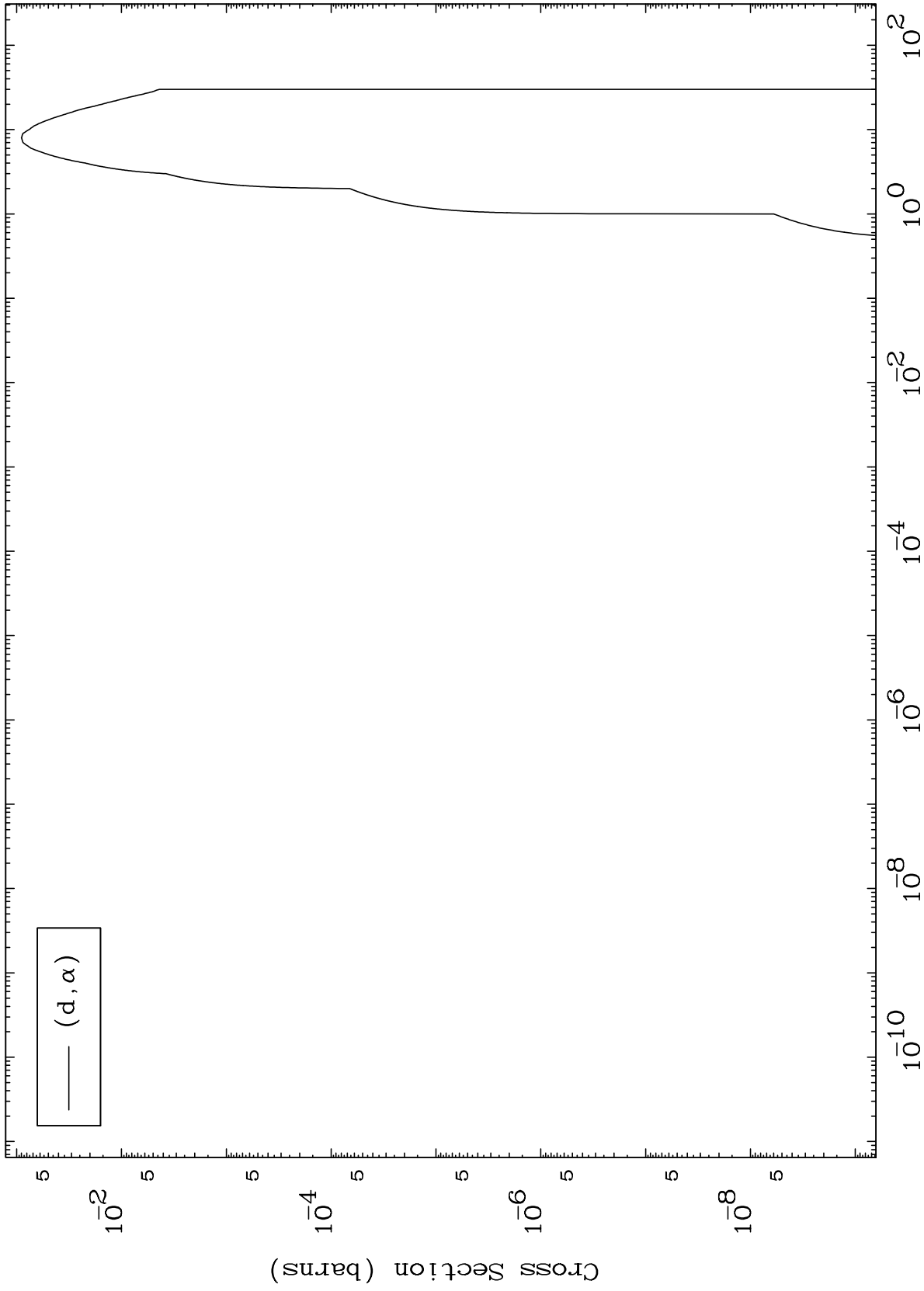
Incident Energy (MeV)

14-Si-28

MAT 1425

(d,α) Levels
0 Kelvin Cross Sections

14-Si-28



10

Incident Energy (MeV)

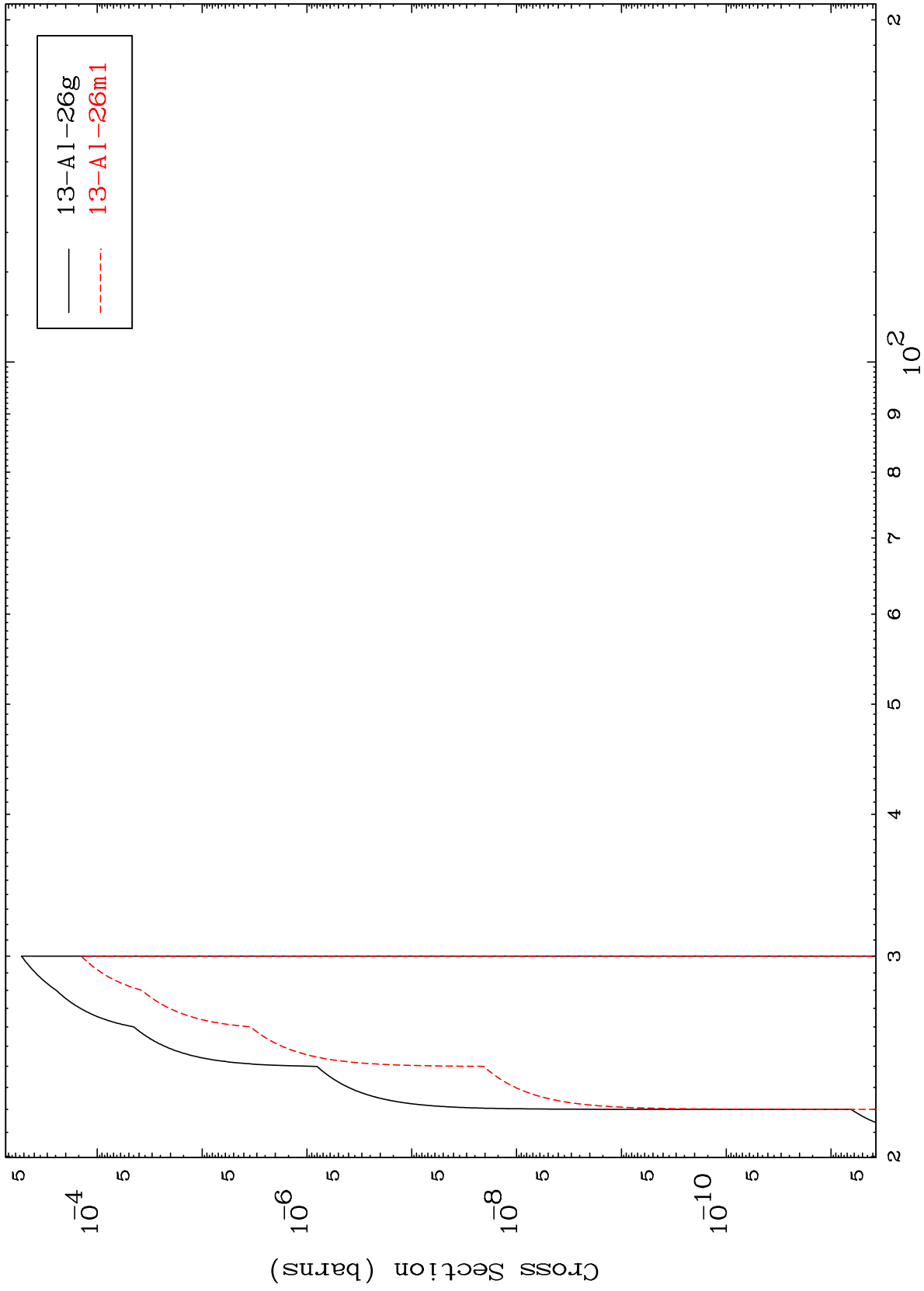
14-Si-28

MAT 1425

(d,n') He-3

14-Si-28

Radionuclide Production Cross Section



11

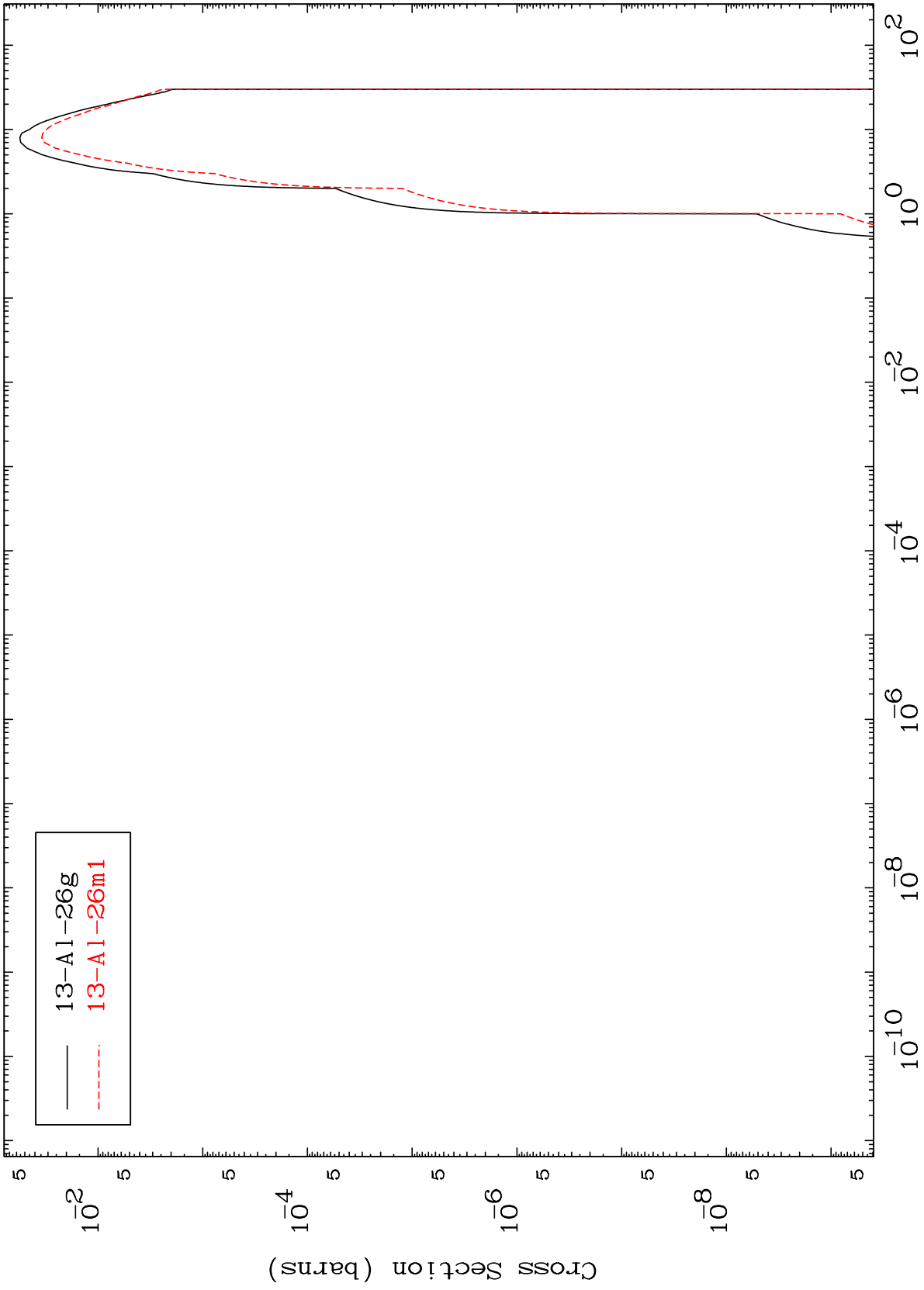
Incident Energy (MeV)

14-Si-28

MAT 1425

(d, α)
Radionuclide Production Cross Section

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

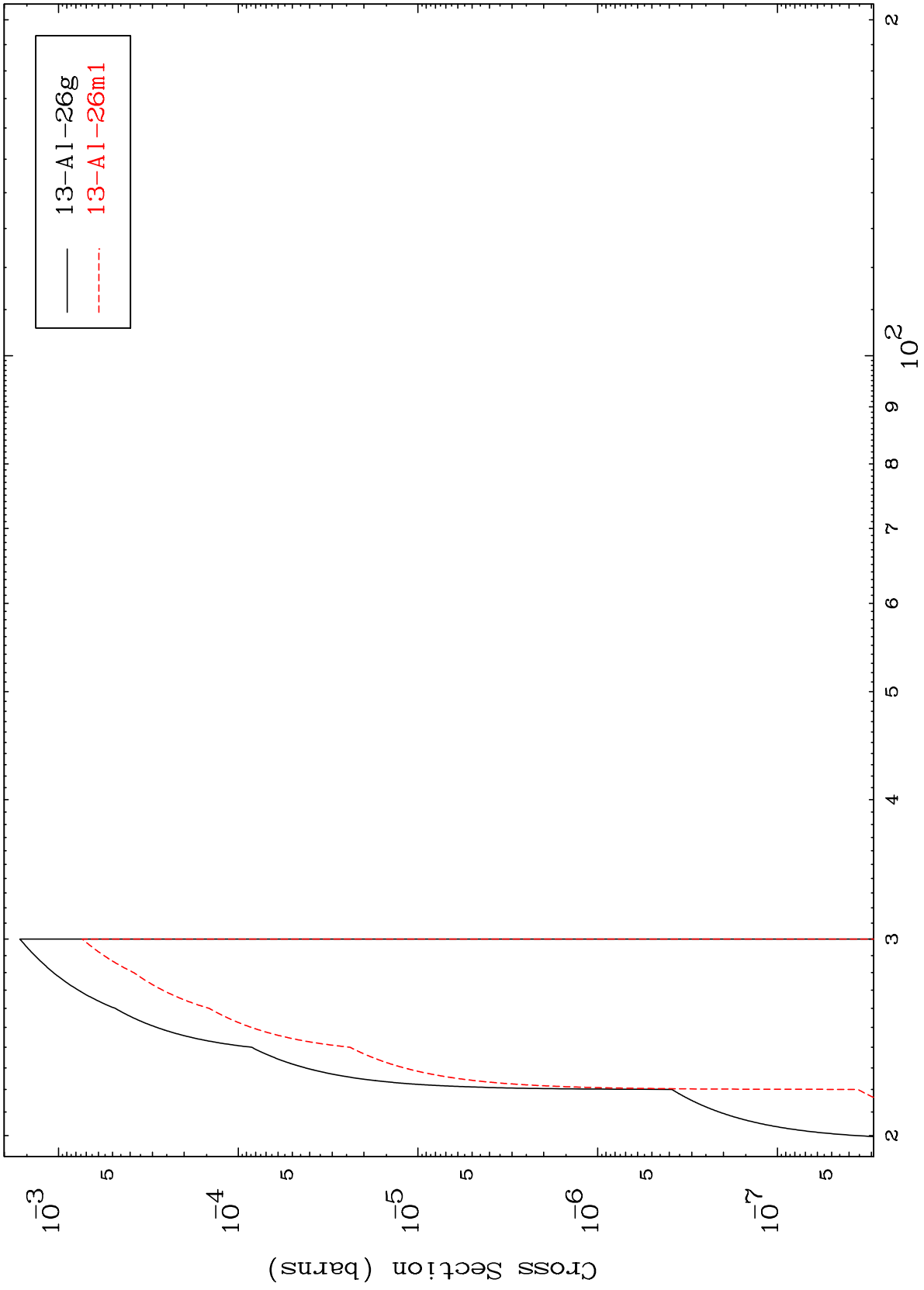


MAT 1425

(d,p) t

¹⁴Si-28

Radionuclide Production Cross Section



13

Incident Energy (MeV)

¹⁴Si-28