

Program EVALPLOT
(Version 2018-1)

by

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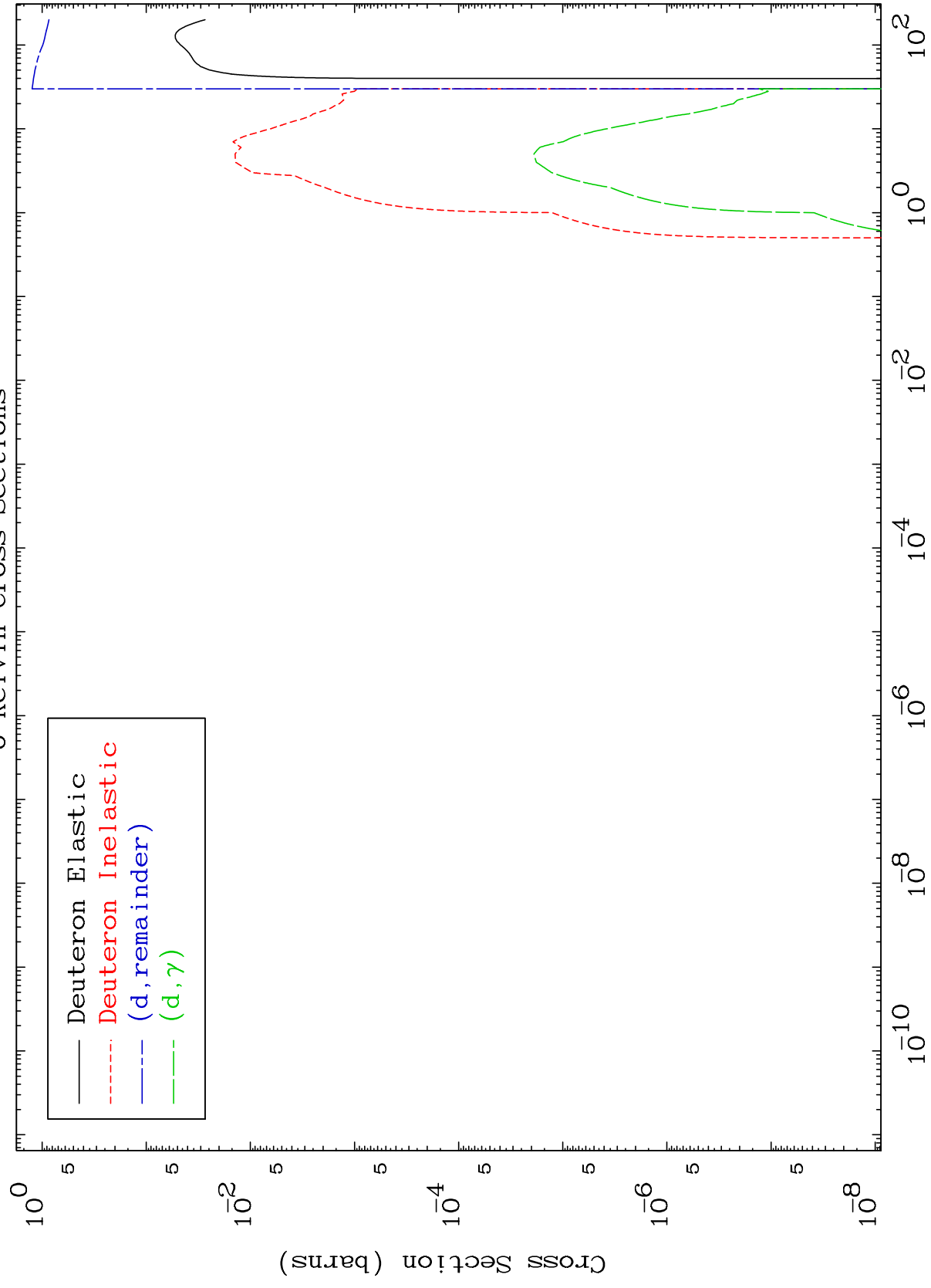
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

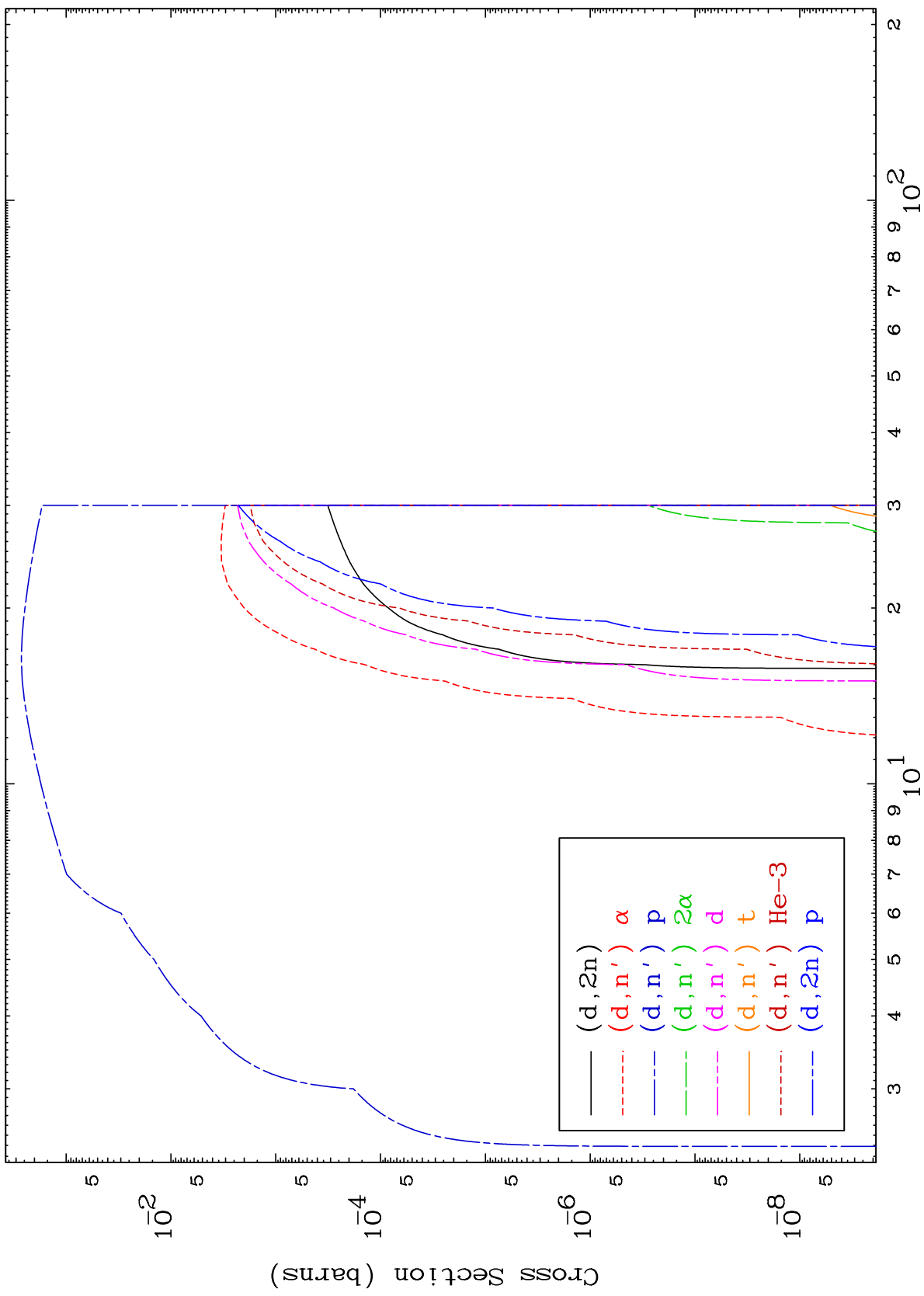
Press Mouse Button to Start

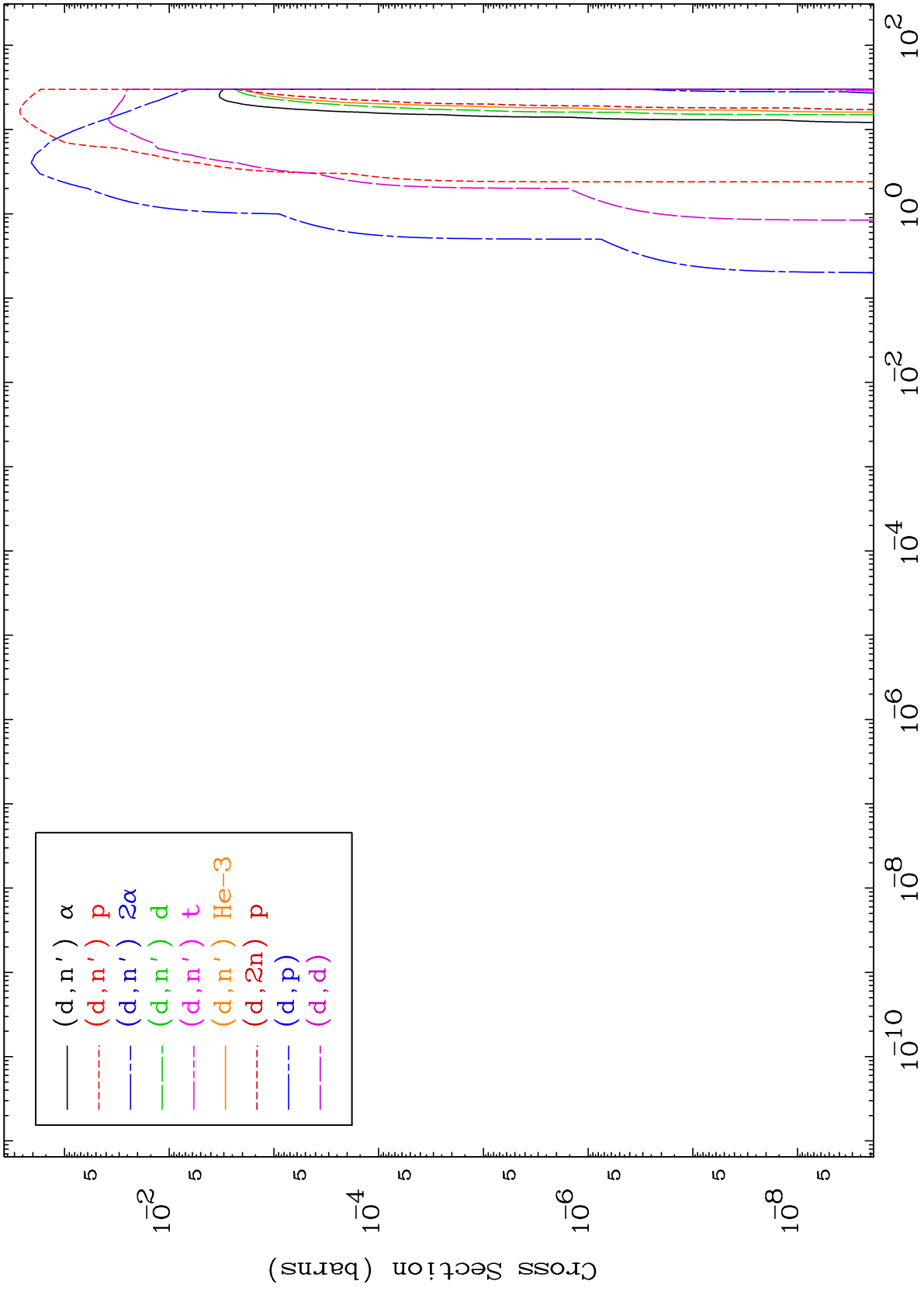
MAT 1422

Deuteron Major
0 Kelvin Cross Sections

¹⁴Si-27



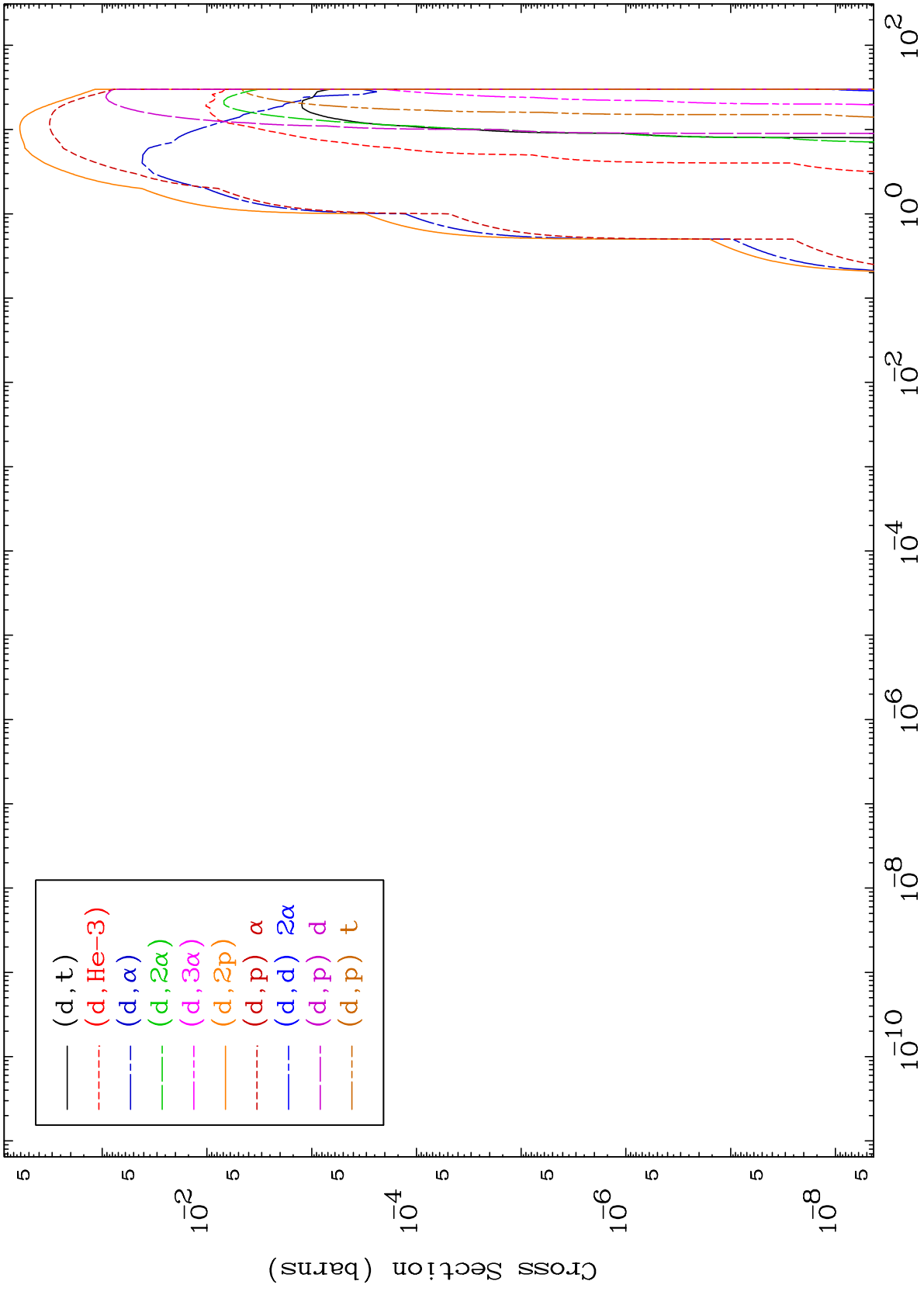




MAT 1422

Deuteron Charged Particle
0 Kelvin Cross Sections

¹⁴Si-27

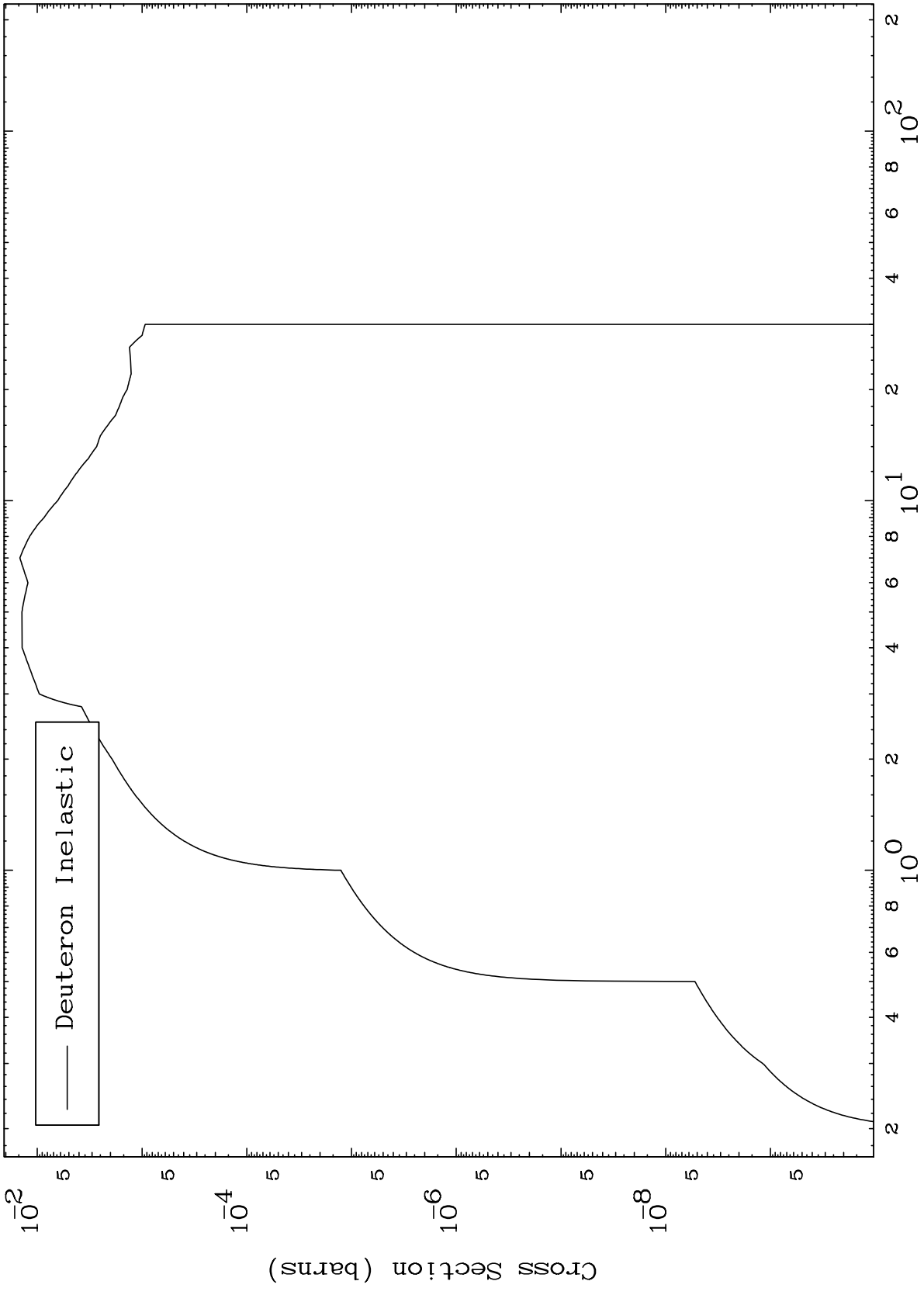


¹⁴Si-27

MAT 1422

(d,n') Level
0 Kelvin Cross Sections

14-Si-27



5

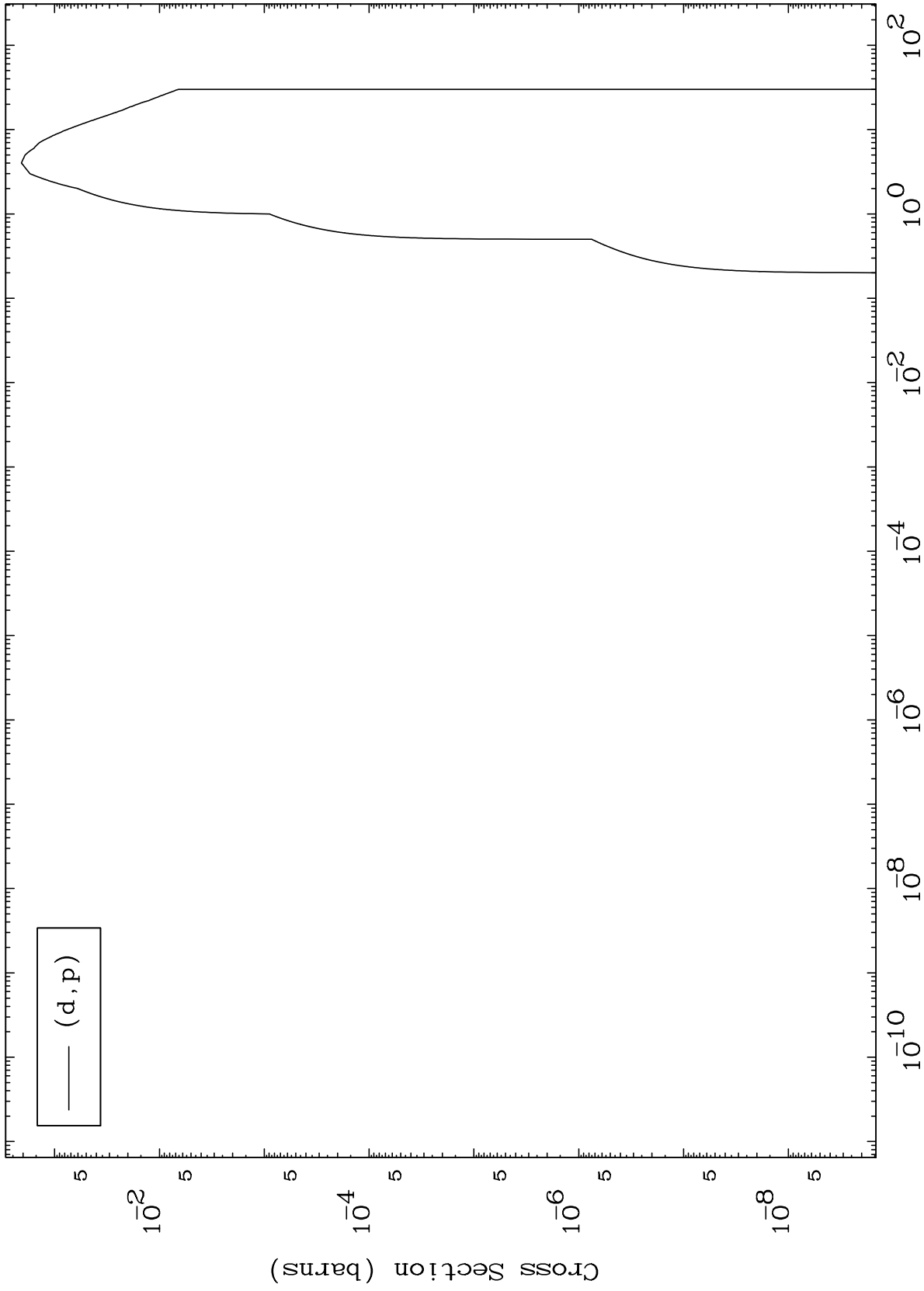
Incident Energy (MeV)

14-Si-27

MAT 1422

(d,p) Levels
0 Kelvin Cross Sections

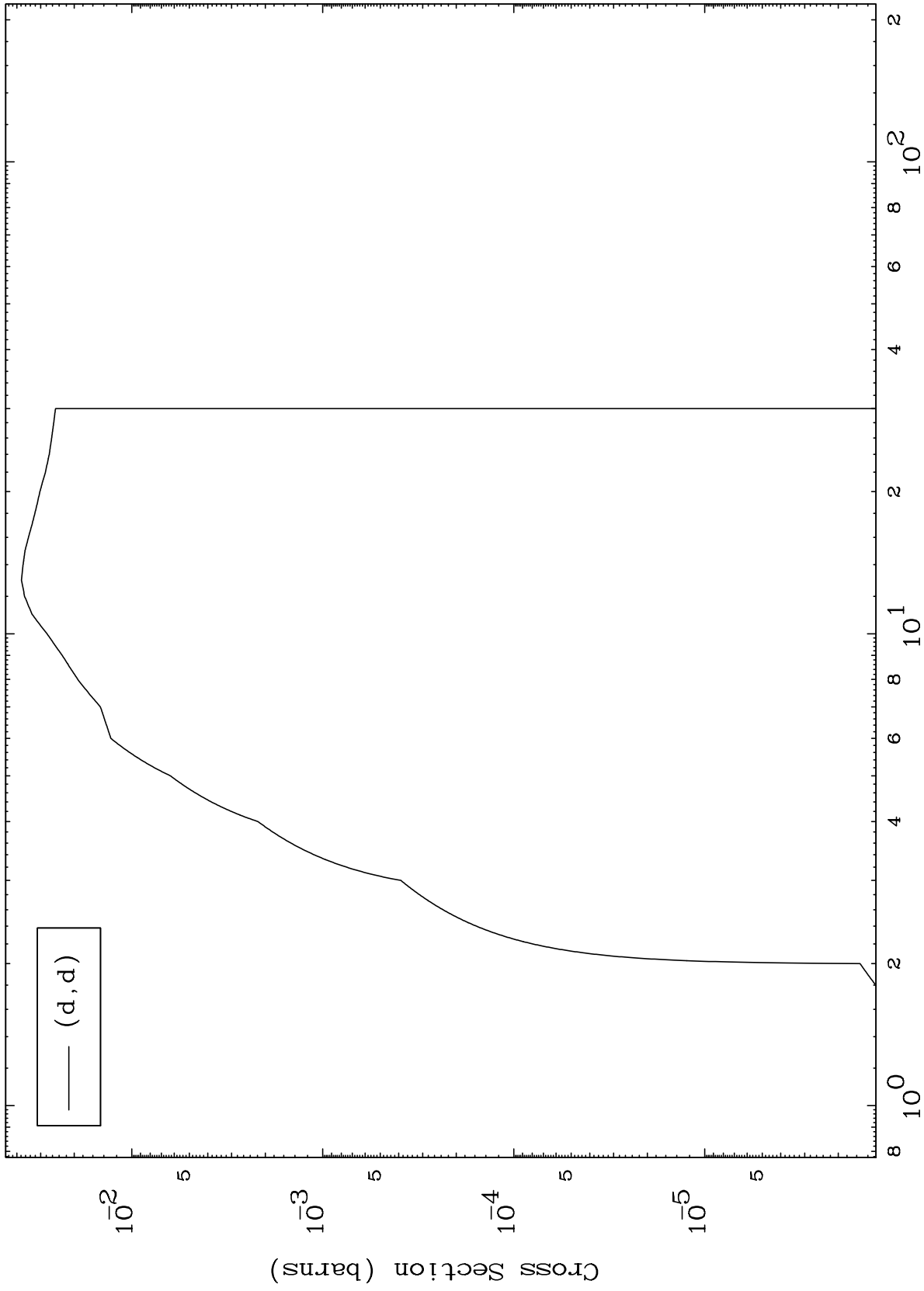
14-Si-27



MAT 1422

(d,d) Levels
0 Kelvin Cross Sections

14-Si-27



7

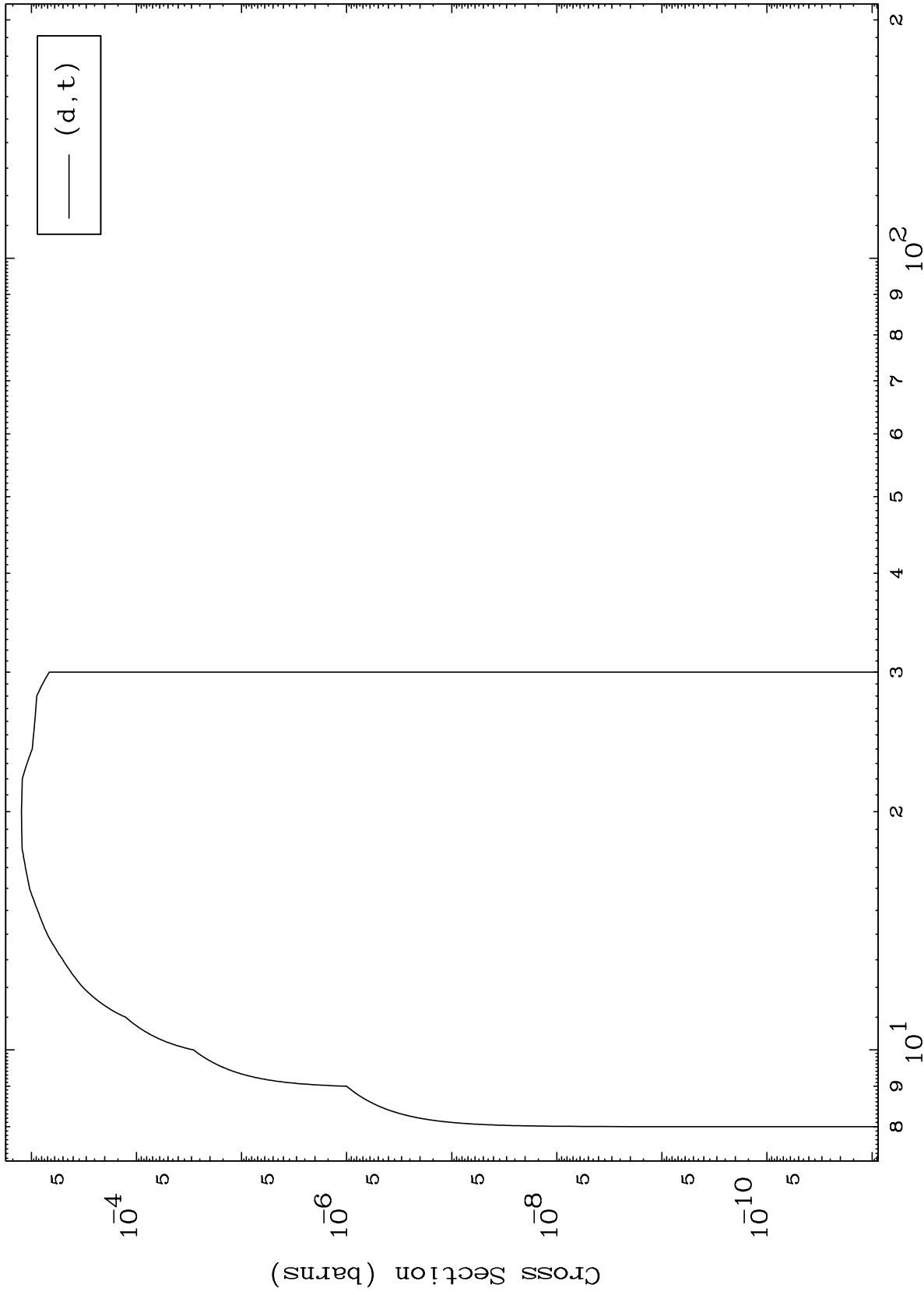
Incident Energy (MeV)

14-Si-27

MAT 1422

(d,t) Levels
0 Kelvin Cross Sections

14-Si-27



8

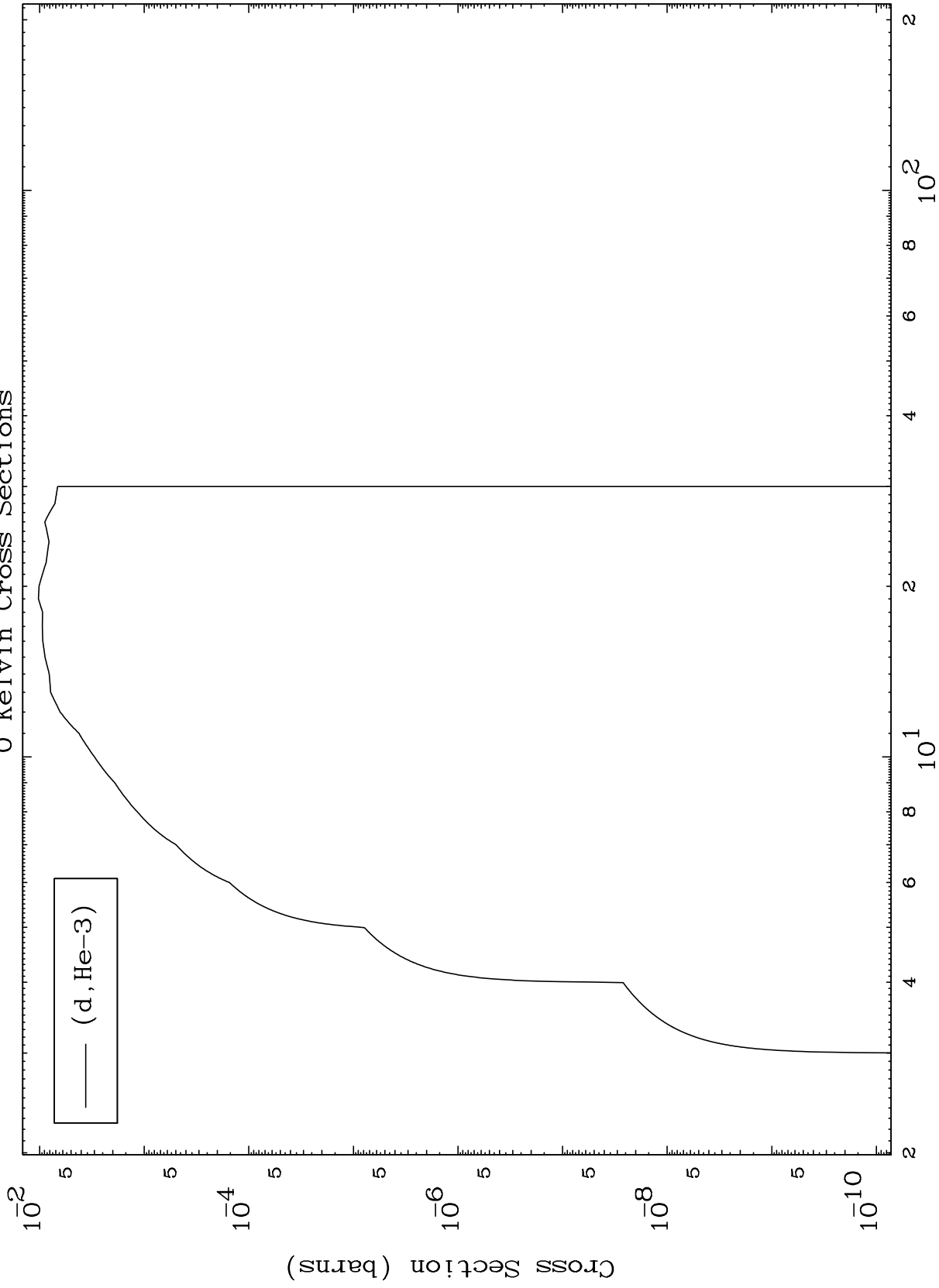
Incident Energy (MeV)

14-Si-27

MAT 1422

(d,He3) Levels
0 Kelvin Cross Sections

14-Si-27



9

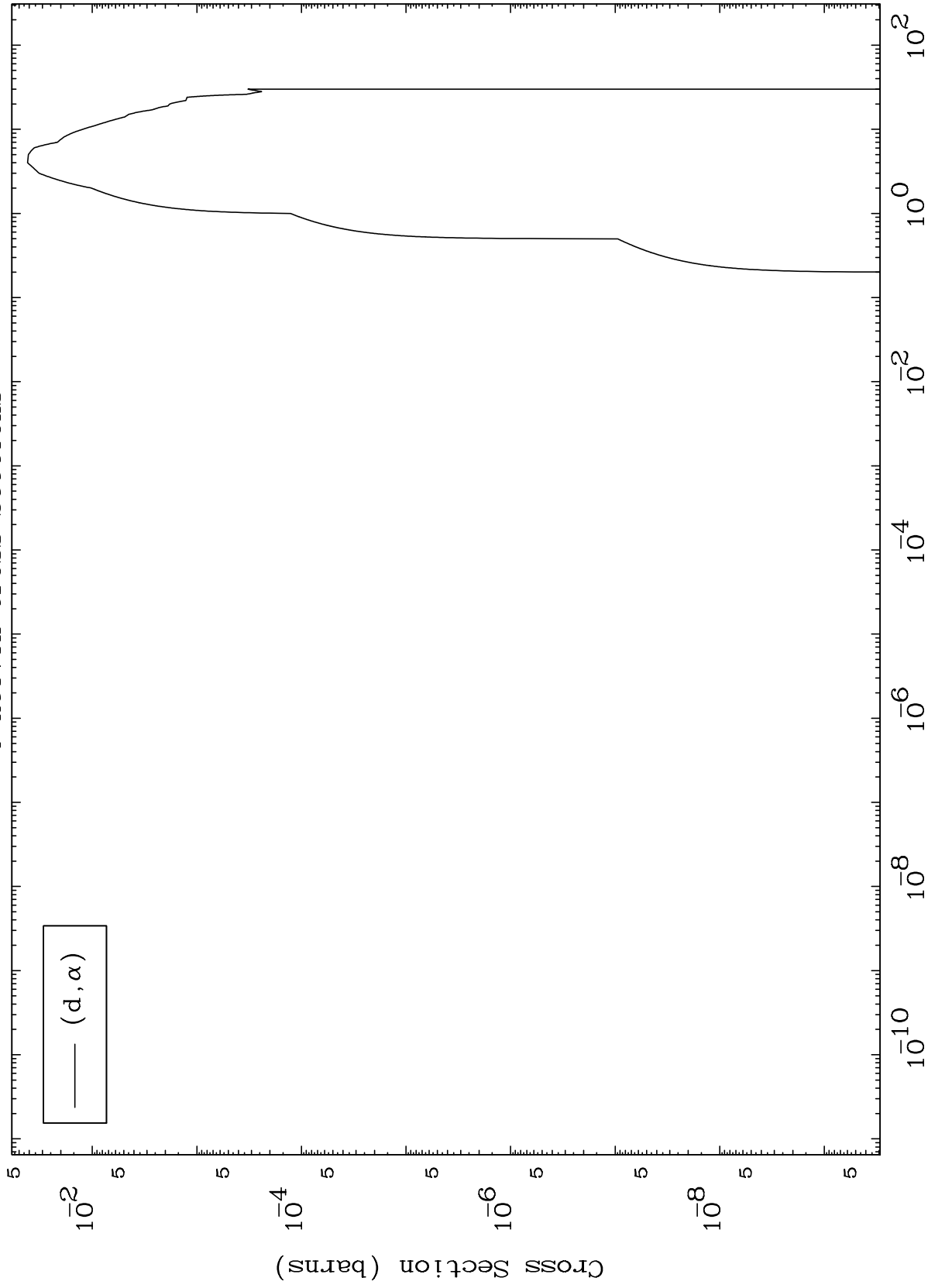
Incident Energy (MeV)

14-Si-27

MAT 1422

(d, α) Levels
0 Kelvin Cross Sections

$^{14}\text{Si}-27$



10

Incident Energy (MeV)

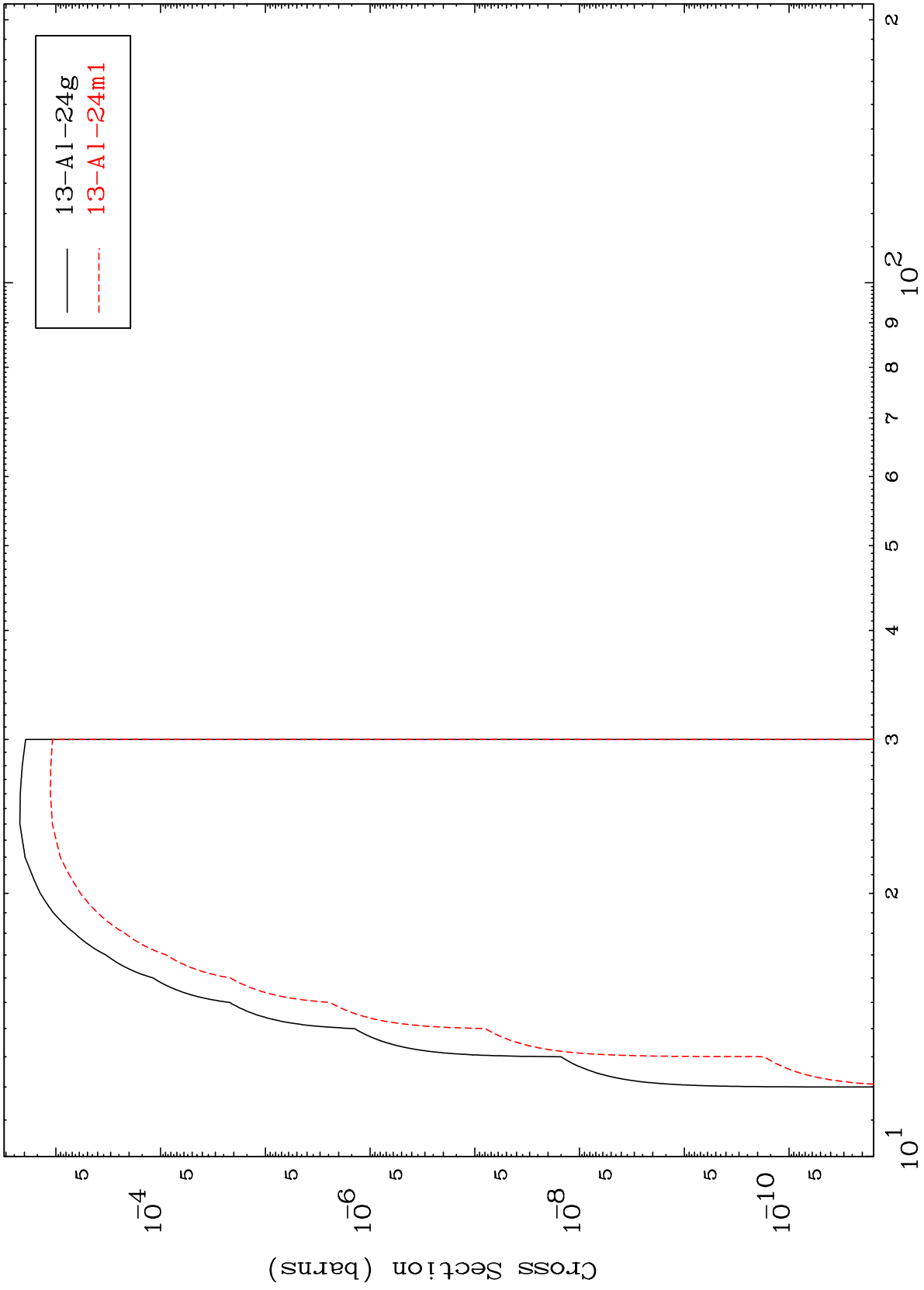
$^{14}\text{Si}-27$

MAT 1422

(d,n') α

^{14}Si -27

Radionuclide Production Cross Section



11

Incident Energy (MeV)

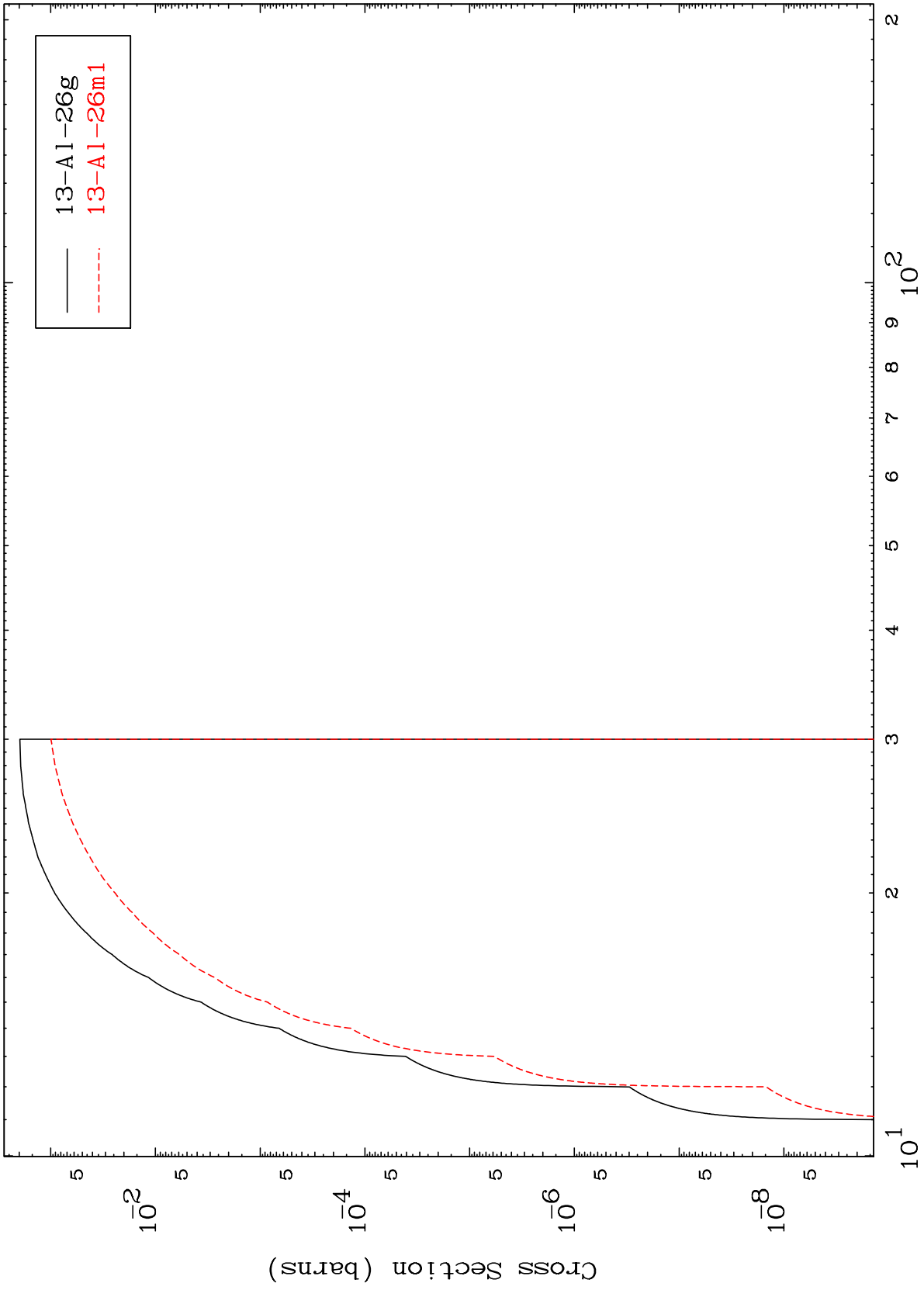
^{14}Si -27

MAT 1422

(d,2n) p

¹⁴Si-27

Radionuclide Production Cross Section



10¹

10²

Incident Energy (MeV)

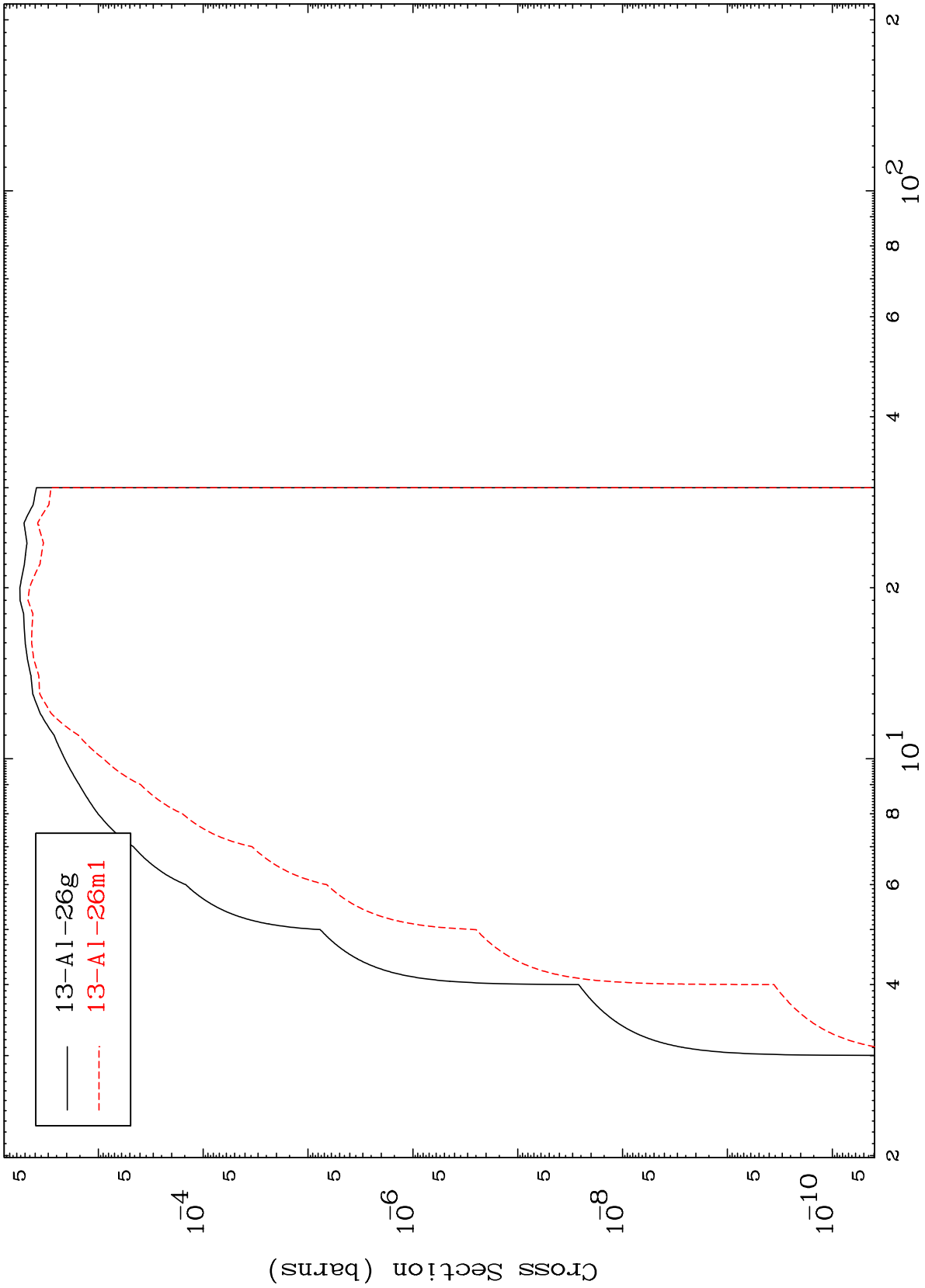
¹⁴Si-27

MAT 1422

(d,He-3)

14-Si-27

Radionuclide Production Cross Section



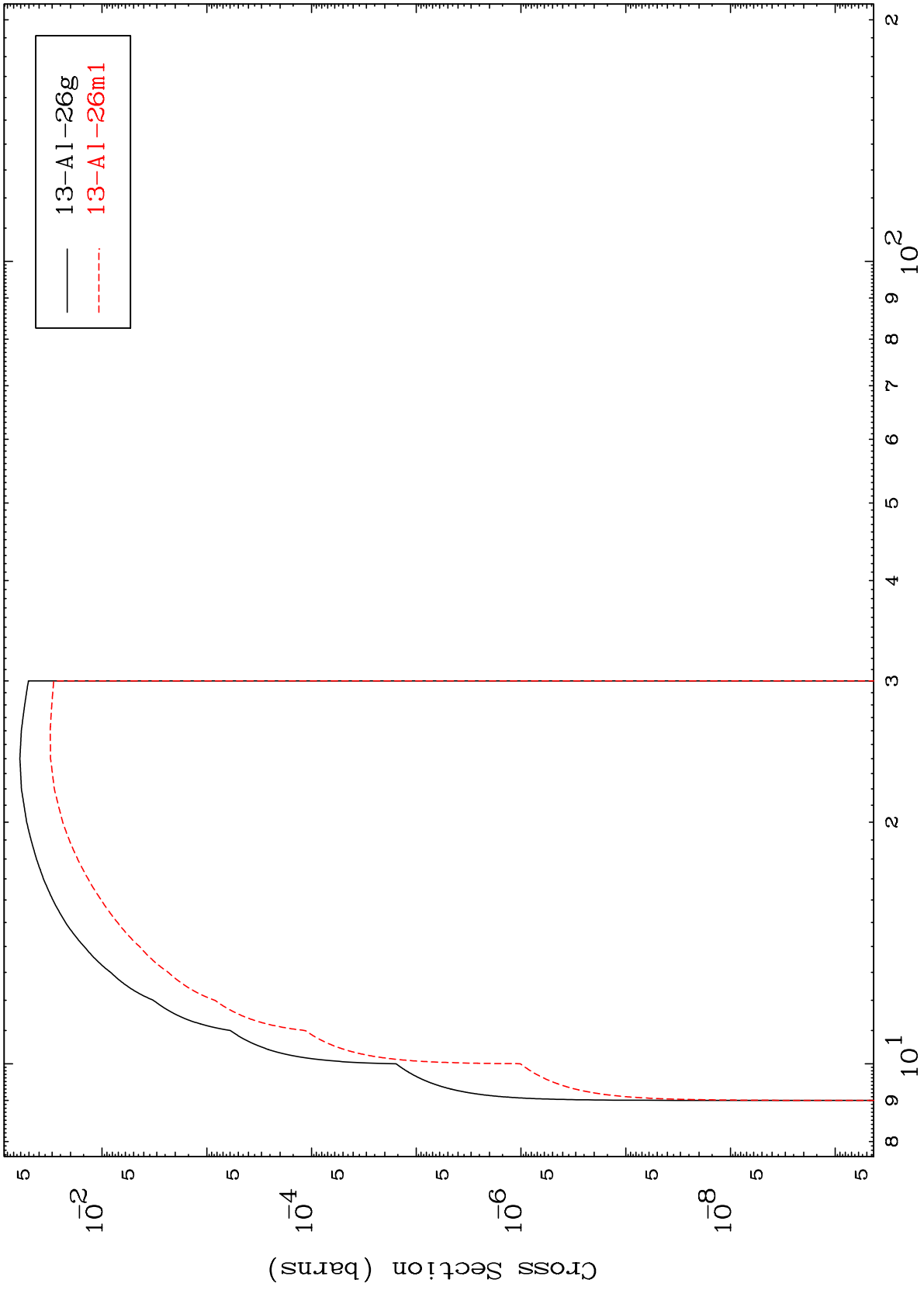
13-Al-26g
13-Al-26m1

MAT 1422

(d,p) d

¹⁴Si-27

Radionuclide Production Cross Section



14

Incident Energy (MeV)

¹⁴Si-27