

Program EVALPLOT
(Version 2018-1)

by

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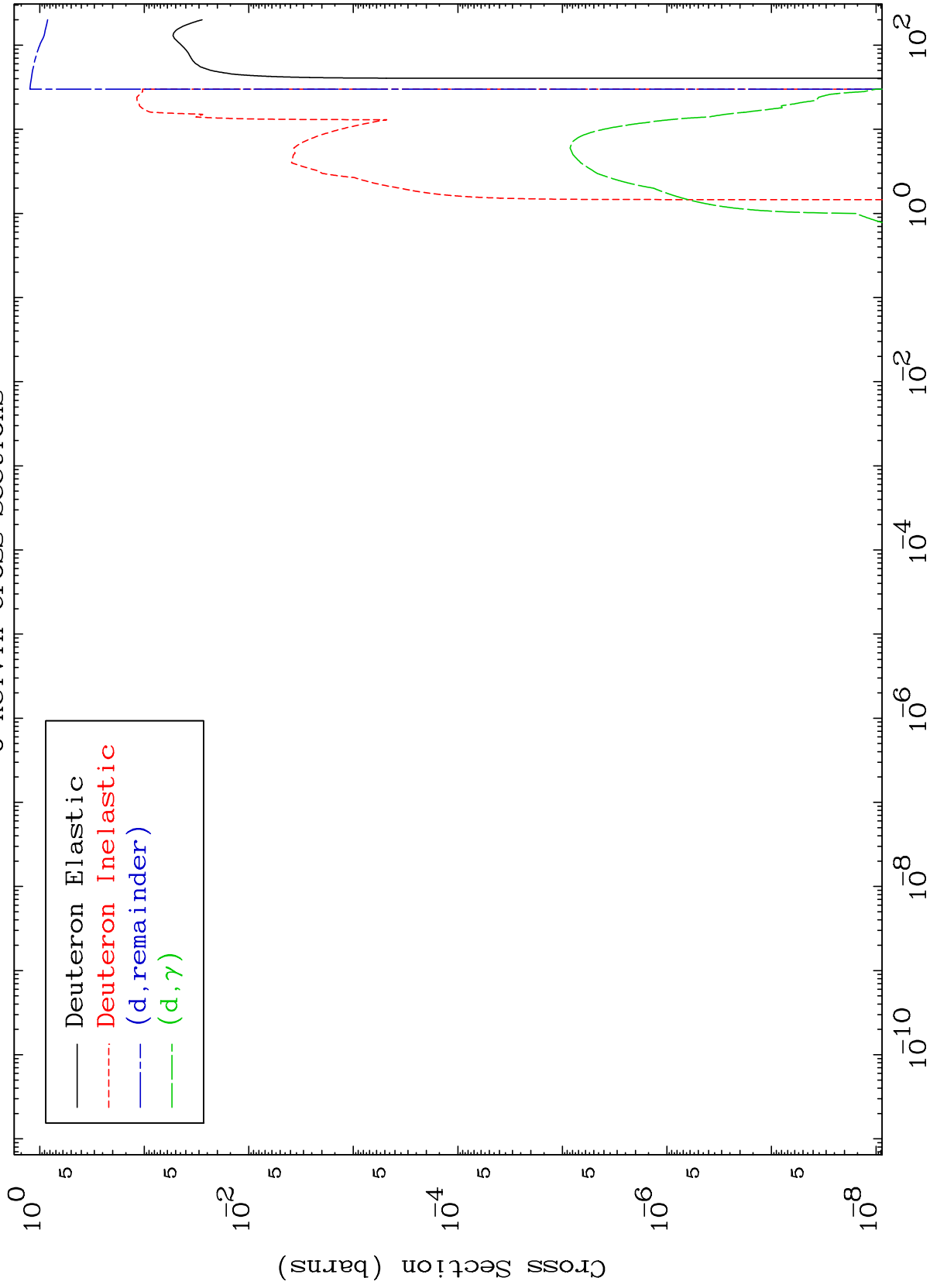
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1419

Deuteron Major
0 Kelvin Cross Sections

¹⁴Si-26



1

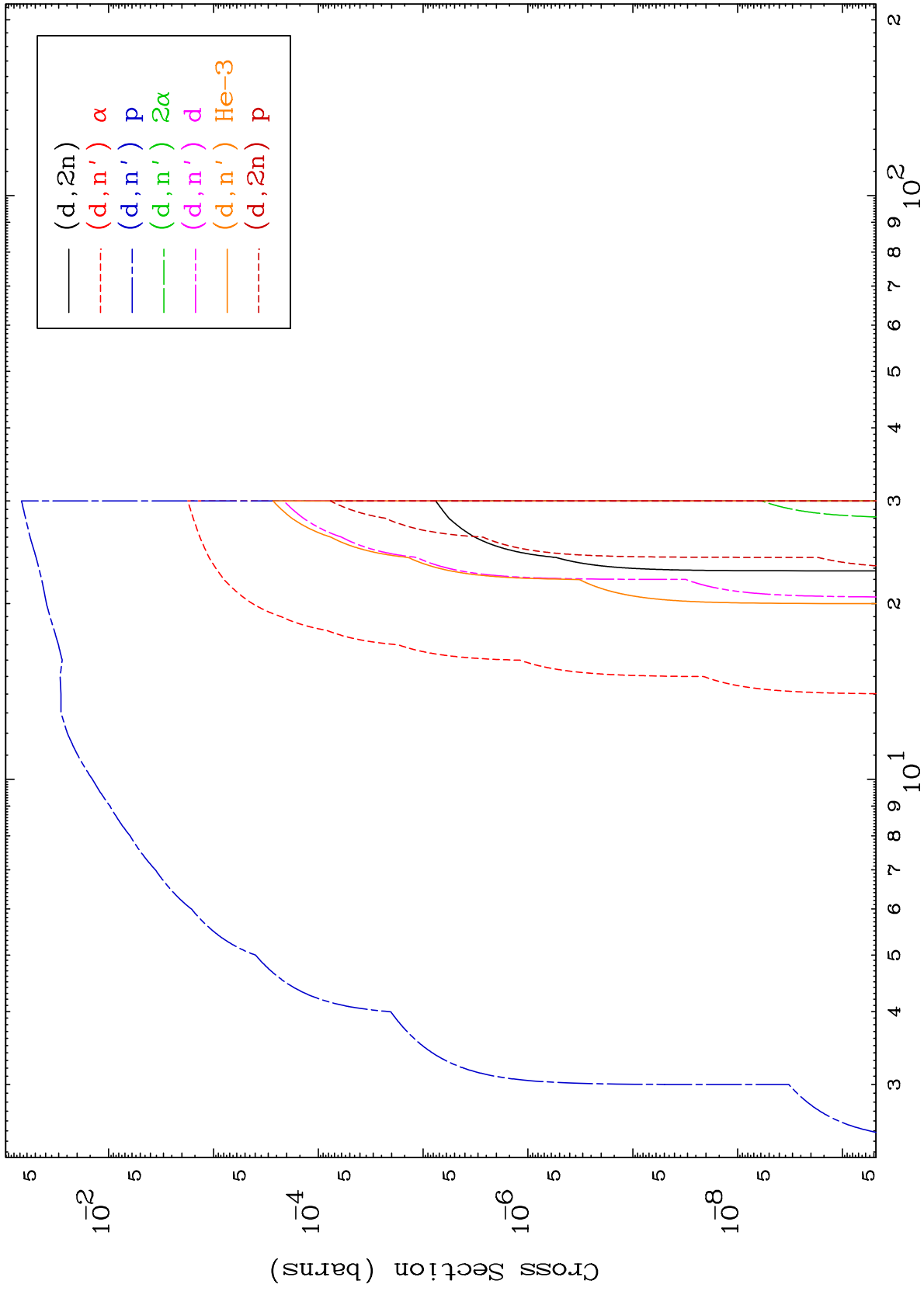
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

Deuteron Neutron Production
0 Kelvin Cross Sections

¹⁴Si-26



2

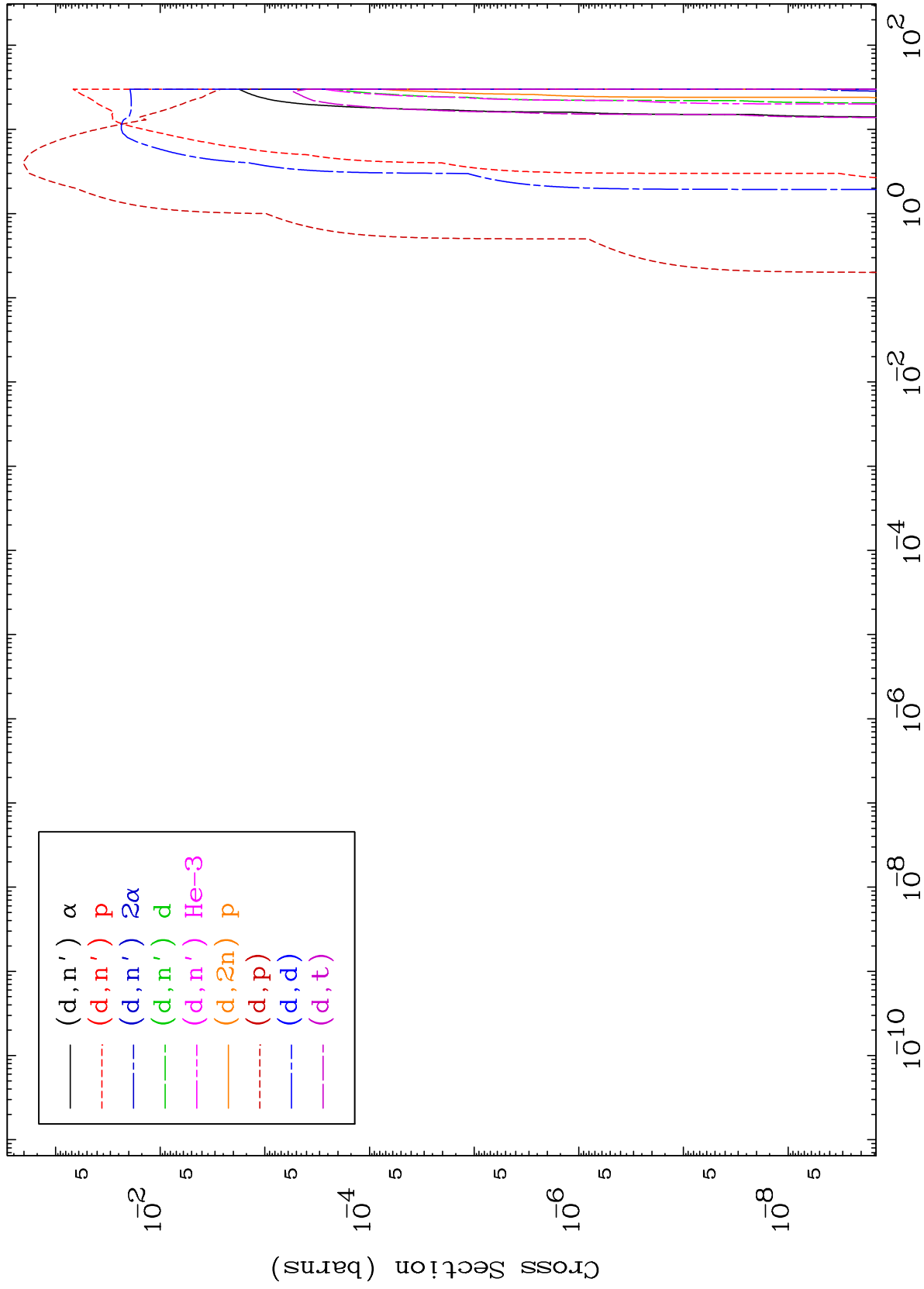
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

Deuteron Charged Particle
0 Kelvin Cross Sections

14-Si-26



3

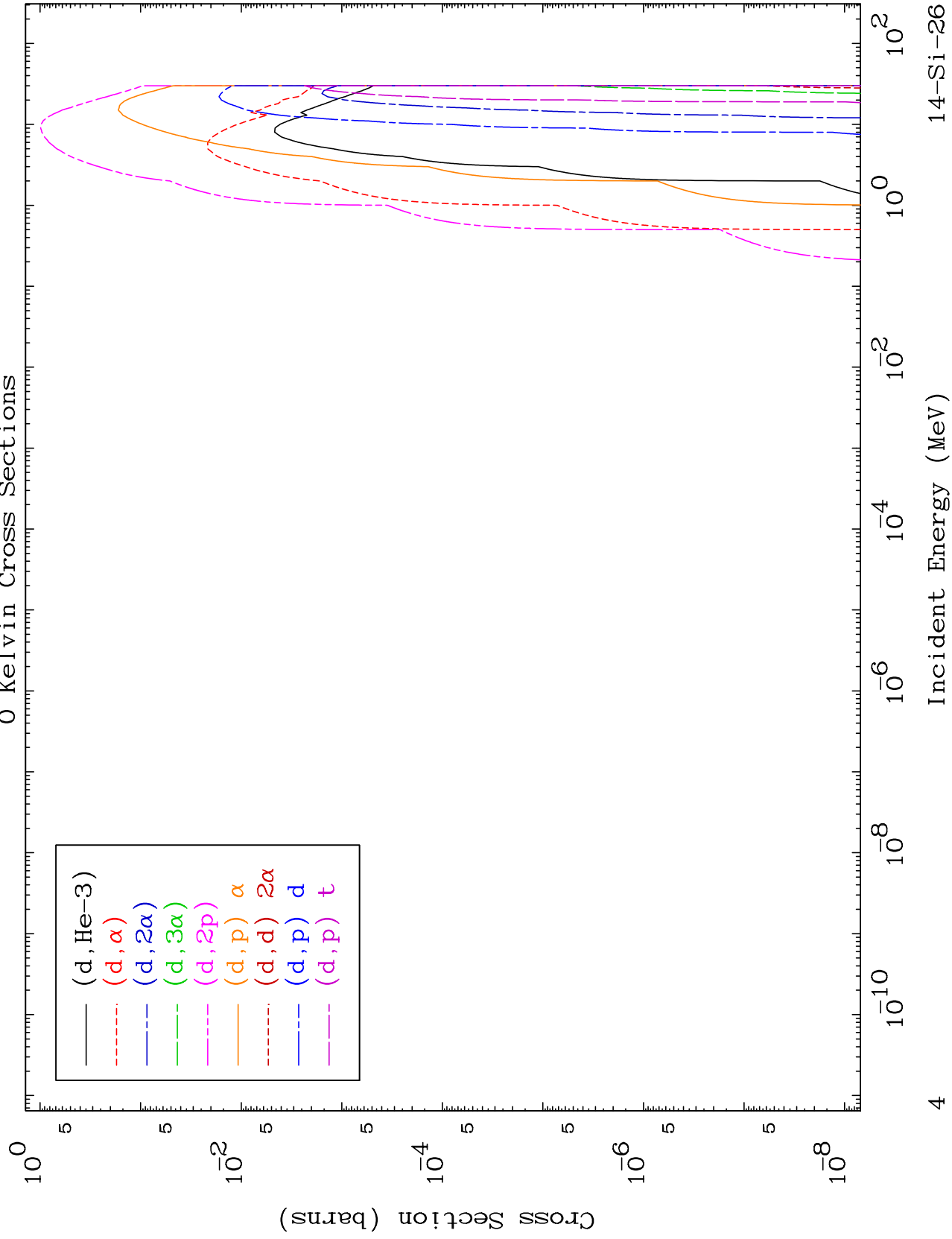
Incident Energy (MeV)

14-Si-26

MAT 1419

Deuteron Charged Particle
0 Kelvin Cross Sections

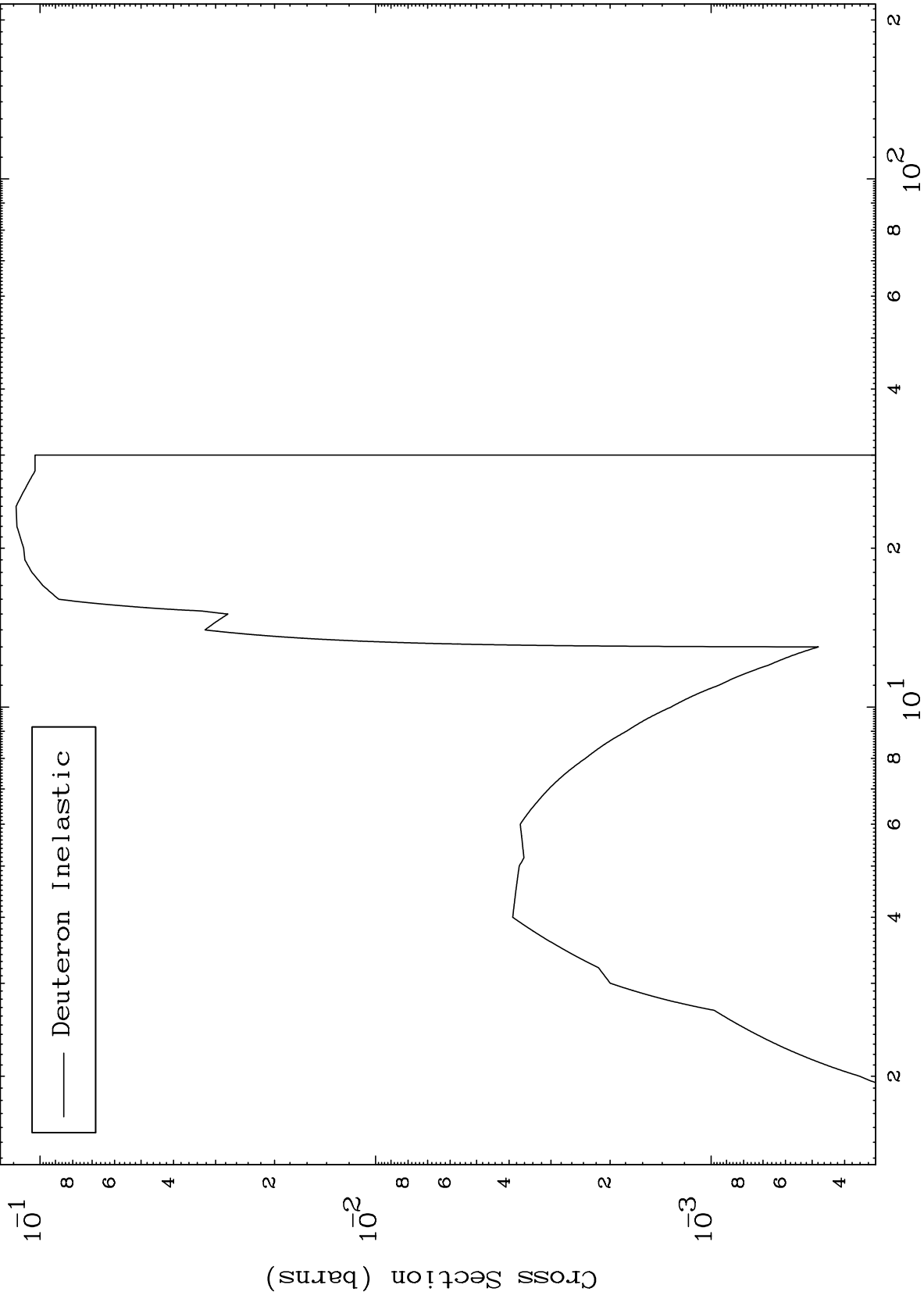
¹⁴Si-26



MAT 1419

(d,n') Level
0 Kelvin Cross Sections

14-Si-26



5

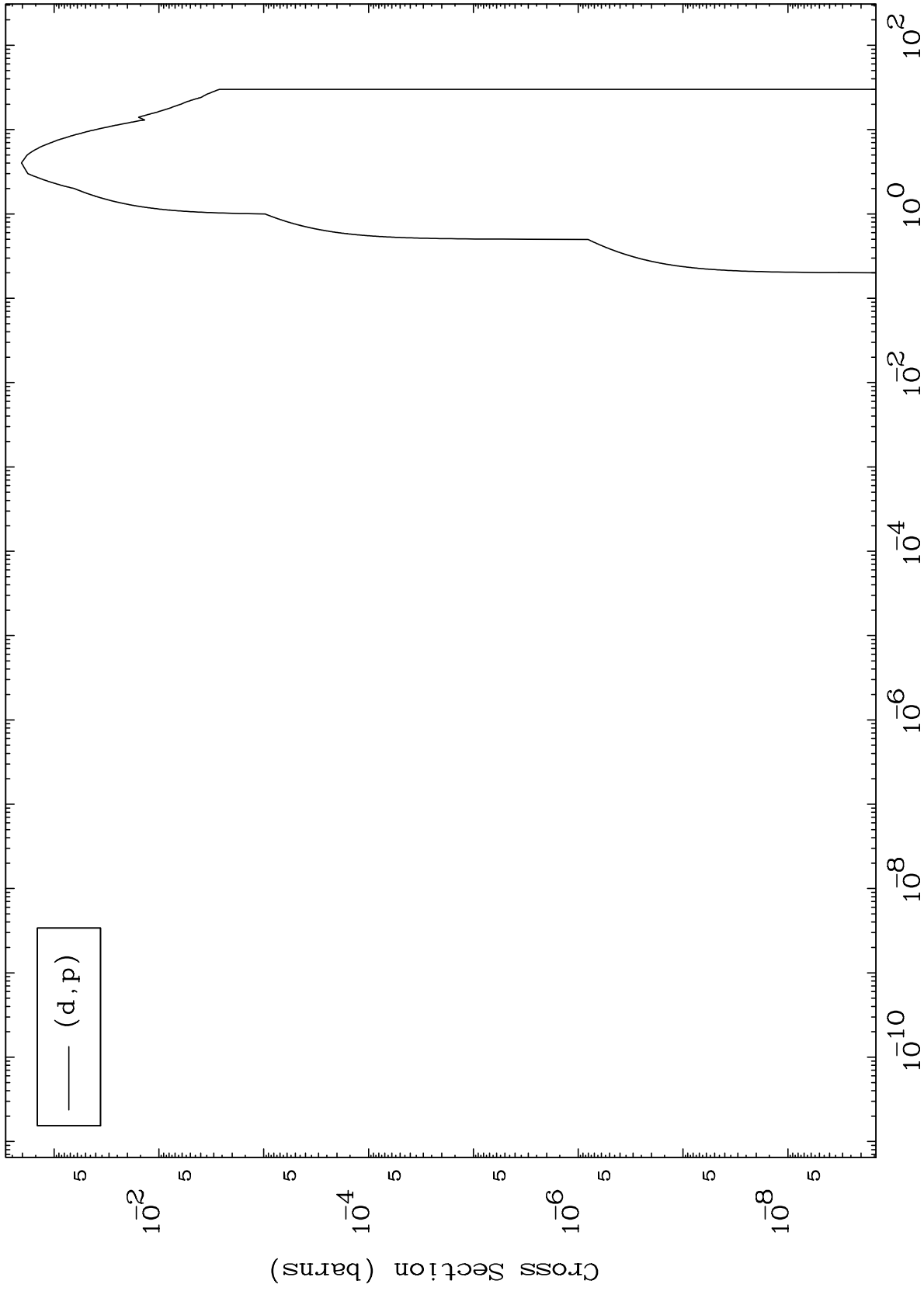
Incident Energy (MeV)

14-Si-26

MAT 1419

(d,p) Levels
0 Kelvin Cross Sections

¹⁴Si-26



6

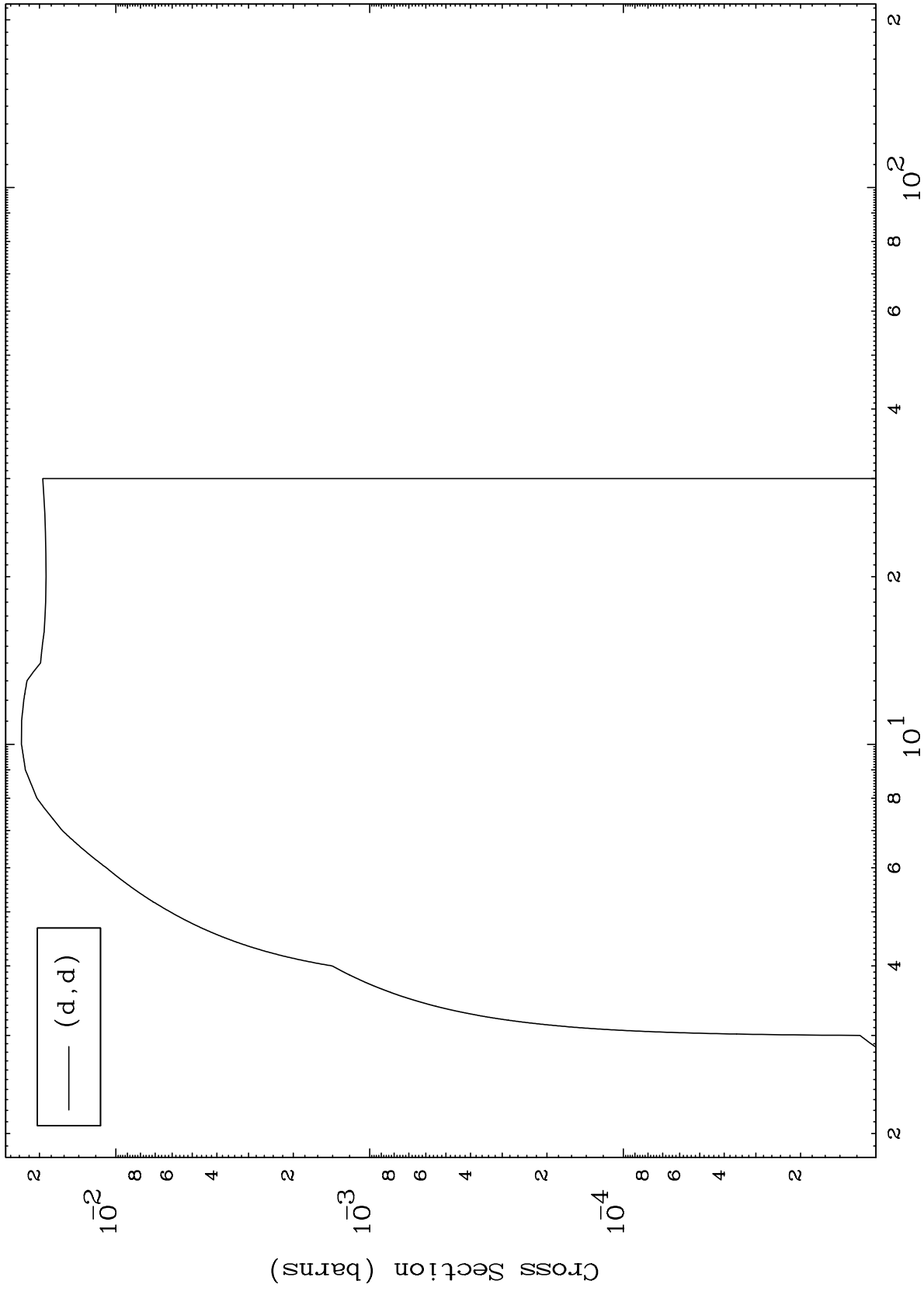
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

(d,d) Levels
0 Kelvin Cross Sections

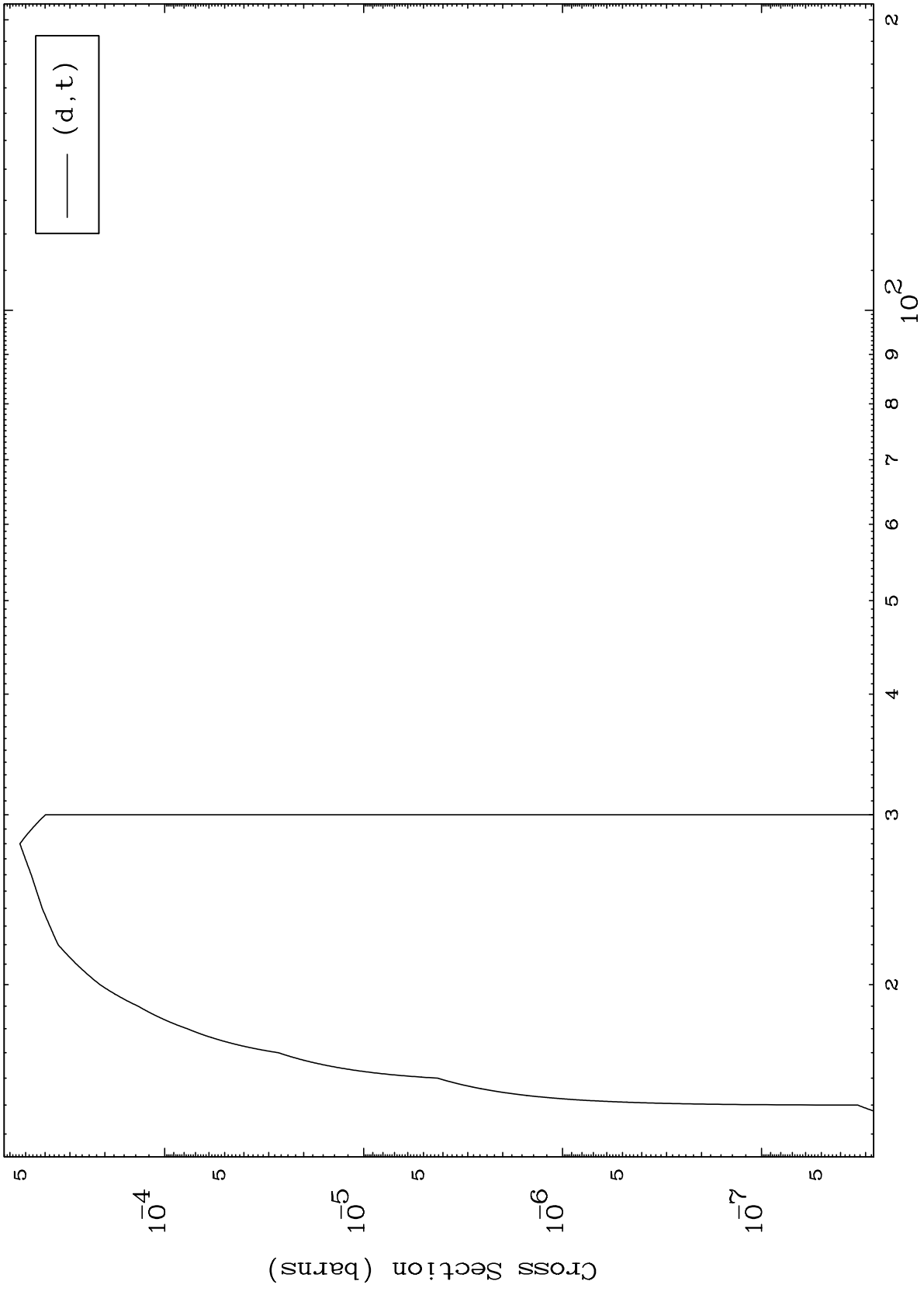
14-Si-26



MAT 1419

(d,t) Levels
0 Kelvin Cross Sections

¹⁴Si-26



8

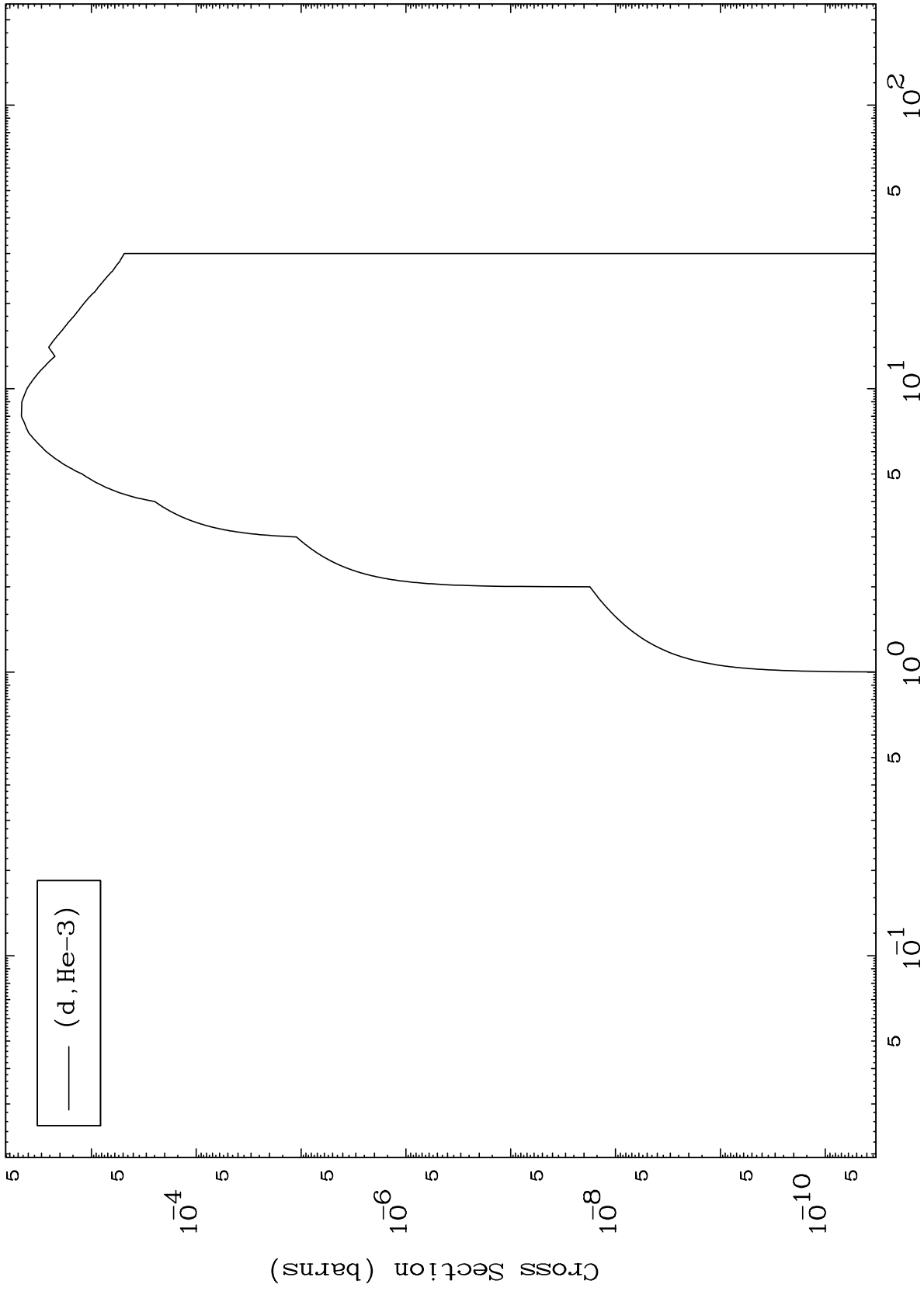
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

(d,He3) Levels
0 Kelvin Cross Sections

14-Si-26



9

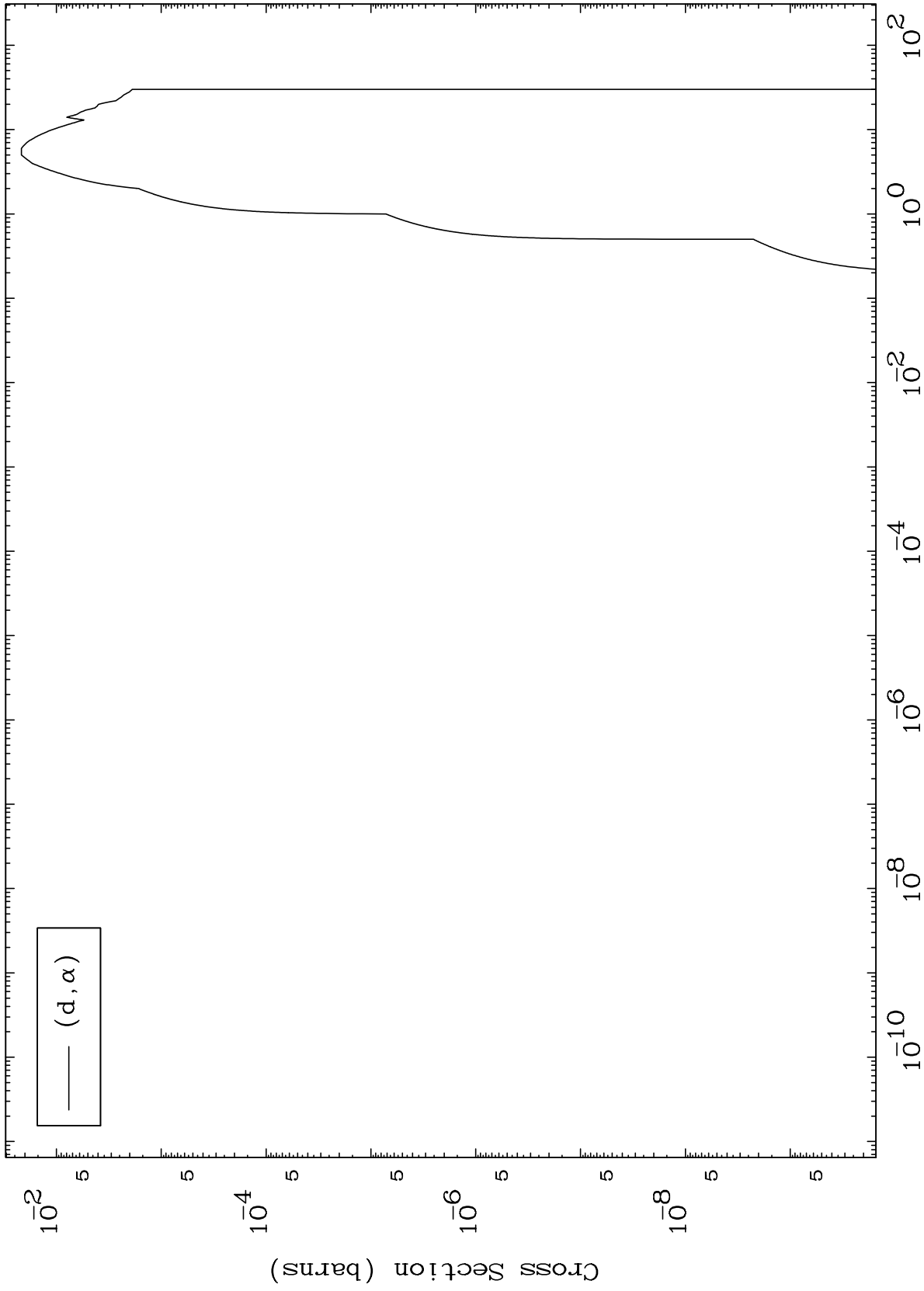
Incident Energy (MeV)

14-Si-26

MAT 1419

(d, α) Levels
0 Kelvin Cross Sections

14-Si-26



10

Incident Energy (MeV)

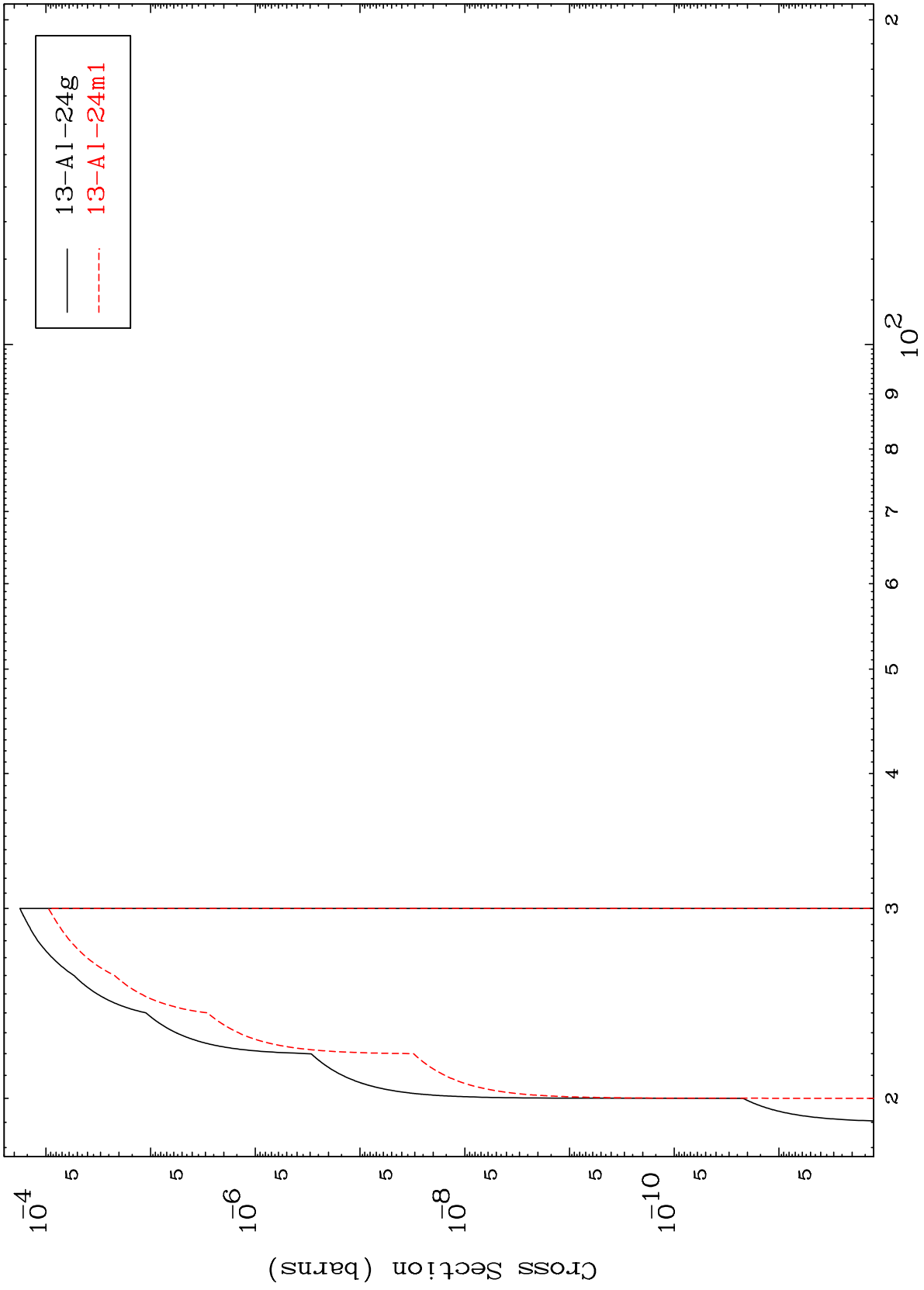
14-Si-26

MAT 1419

(d,n') He-3

¹⁴Si-26

Radionuclide Production Cross Section



11

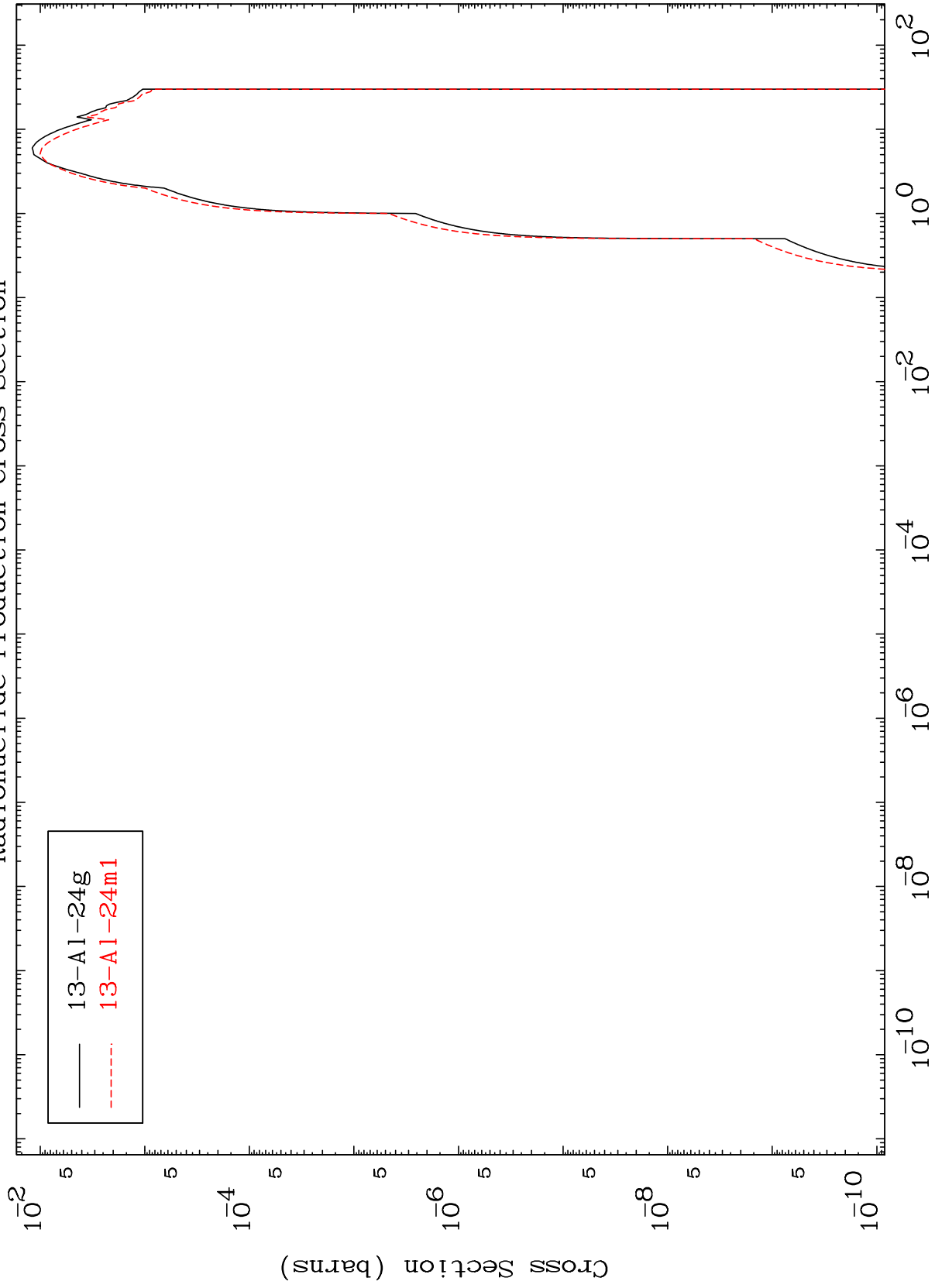
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

(d, α)
Radionuclide Production Cross Section

$^{14}\text{Si}-26$



12

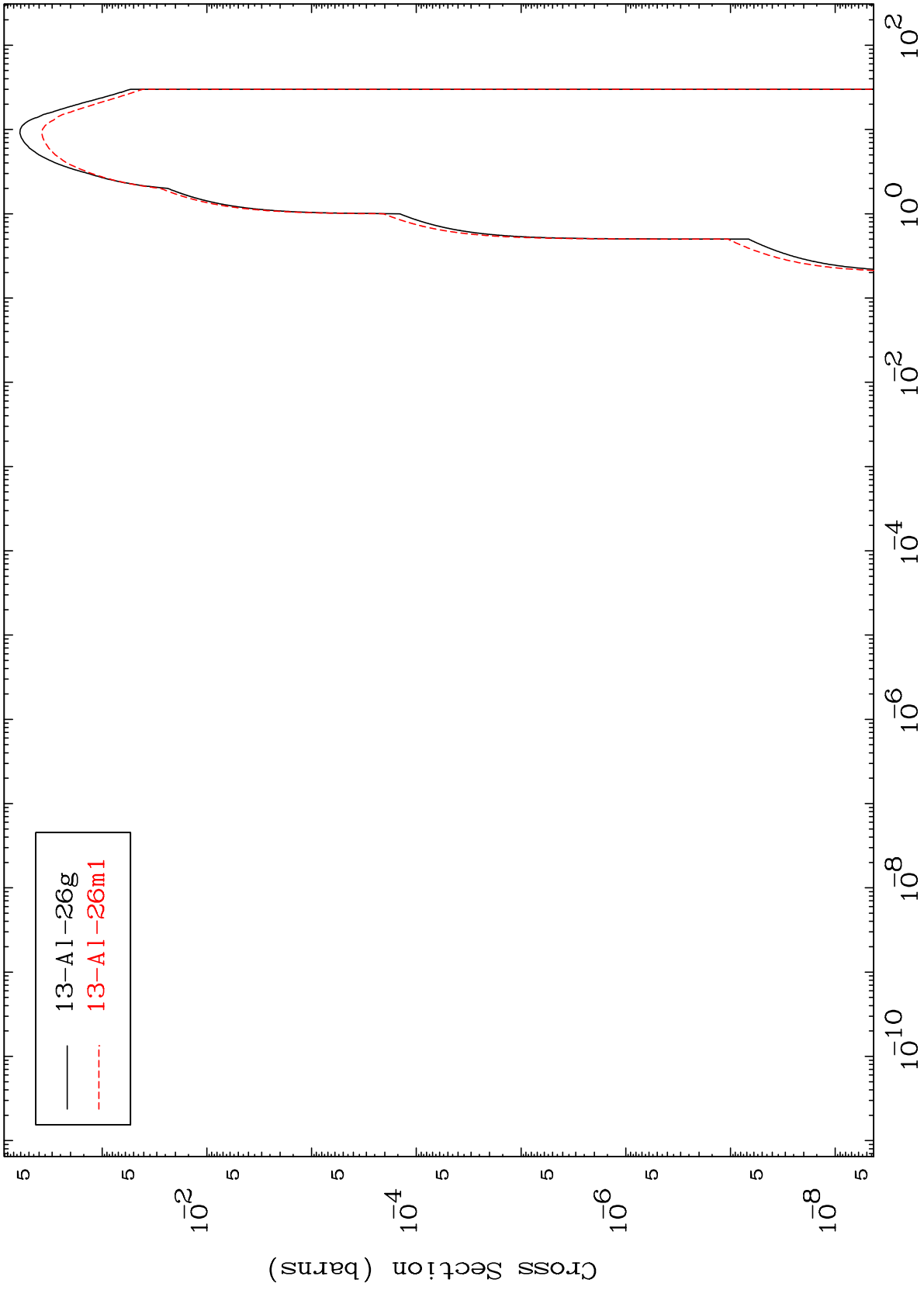
Incident Energy (MeV)

$^{14}\text{Si}-26$

MAT 1419

Radionuclide Production Cross Section
(d,2p)

¹⁴Si-26



13

Incident Energy (MeV)

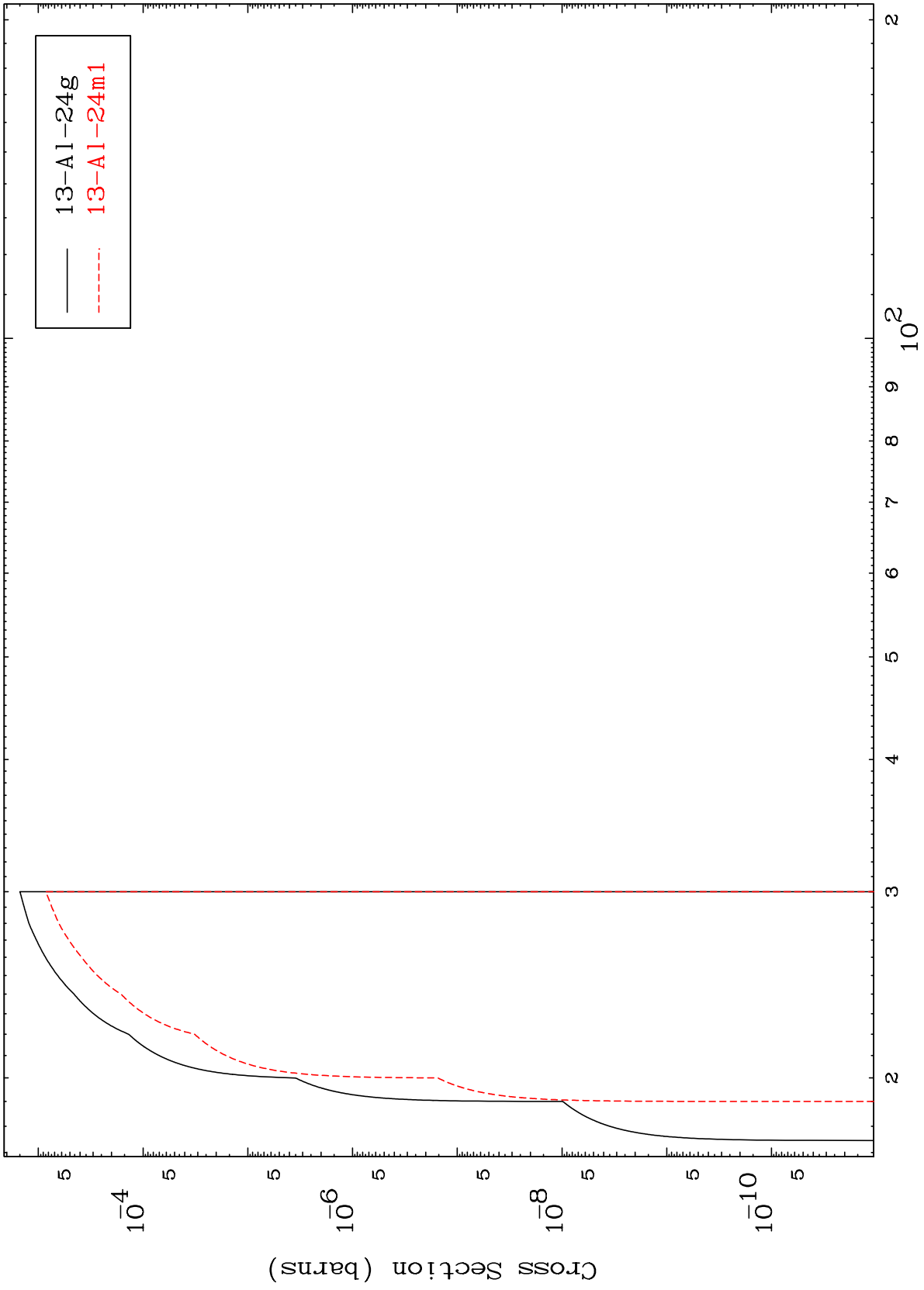
¹⁴Si-26

MAT 1419

(d,p) t

¹⁴Si-26

Radionuclide Production Cross Section



14

Incident Energy (MeV)

¹⁴Si-26