

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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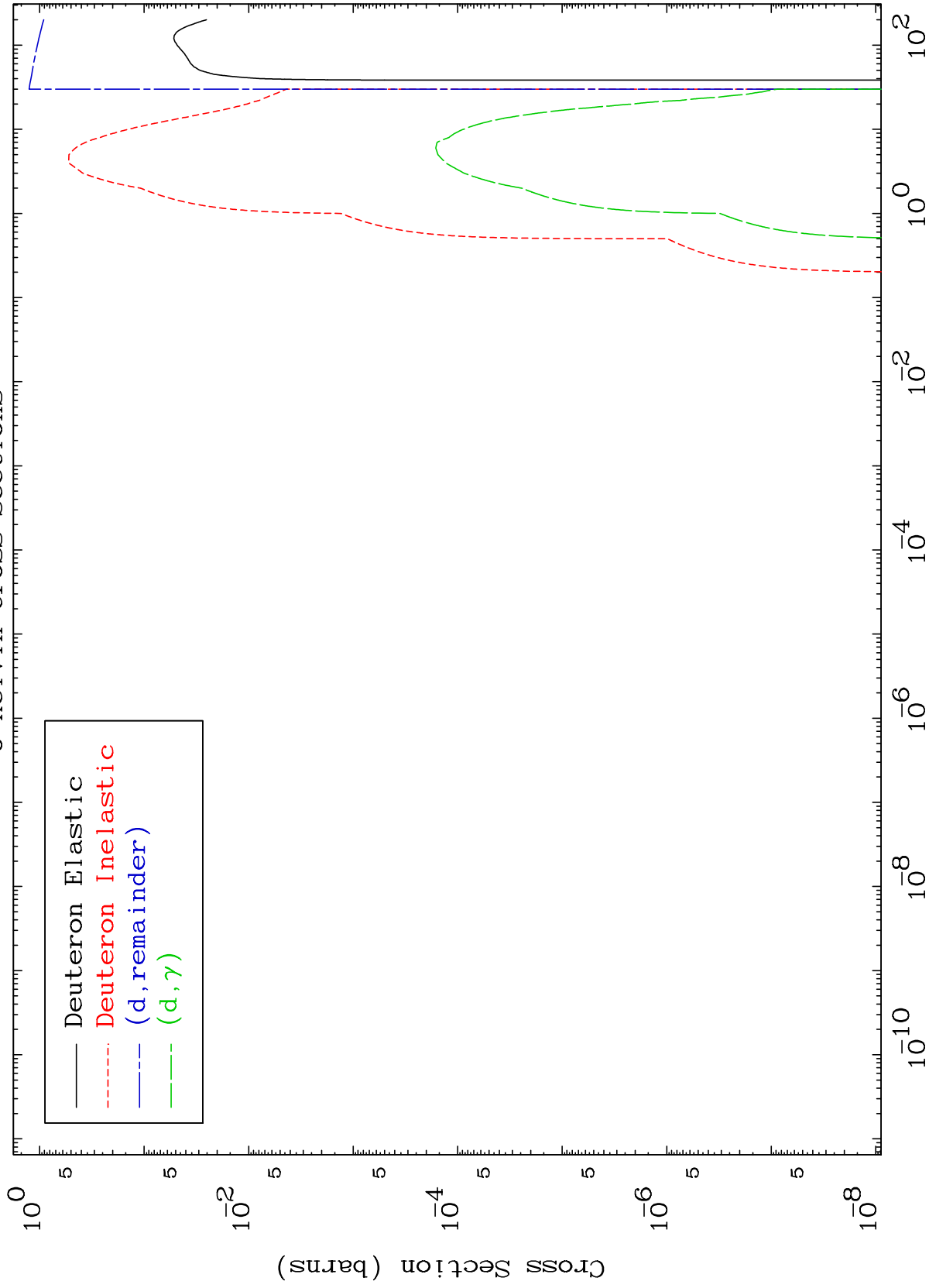
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1431

Deuteron Major  
0 Kelvin Cross Sections

14-Si-30



1

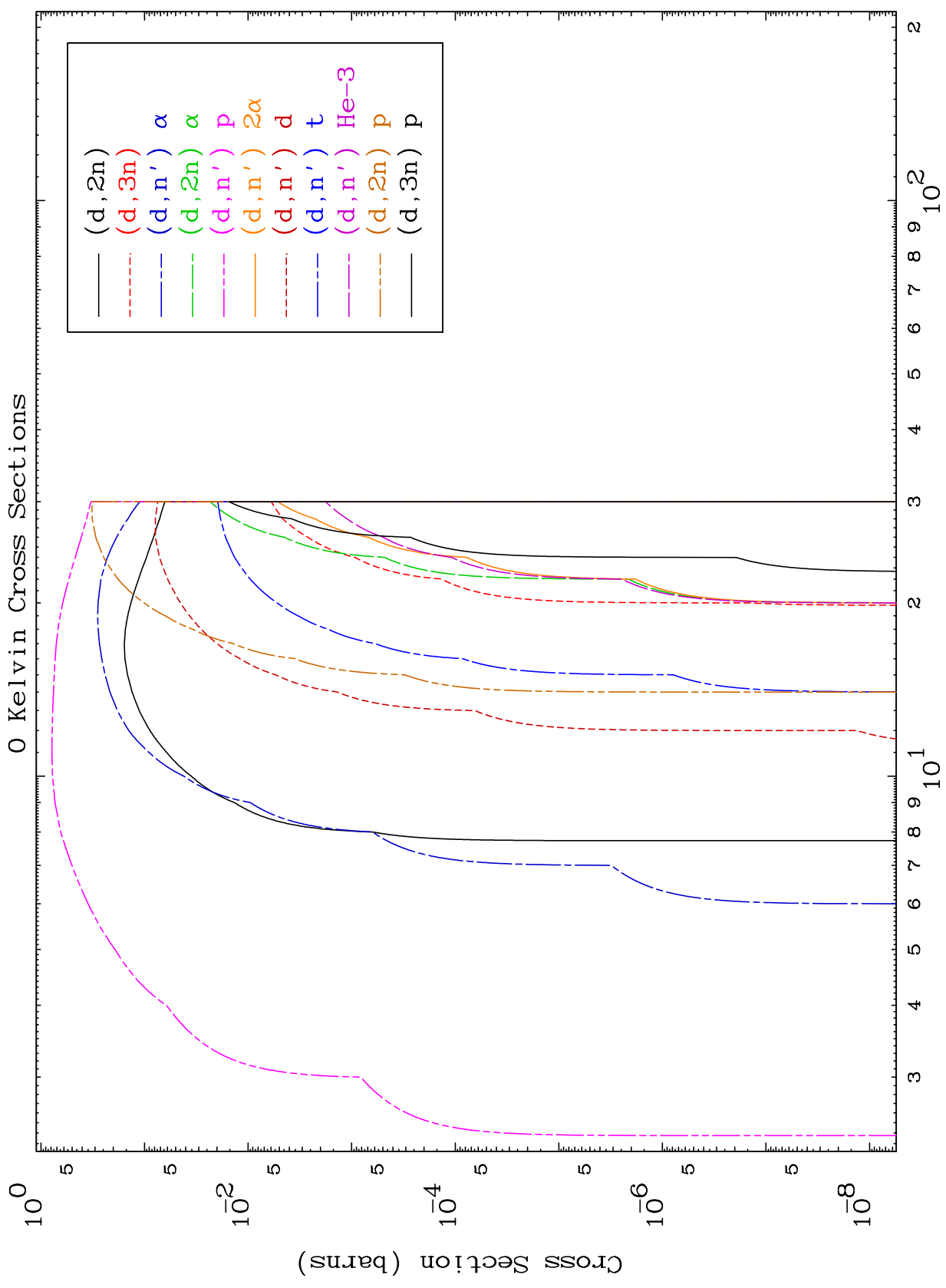
Incident Energy (MeV)

14-Si-30

MAT 1431

Deuteron Neutron Production  
0 Kelvin Cross Sections

14-Si-30



2

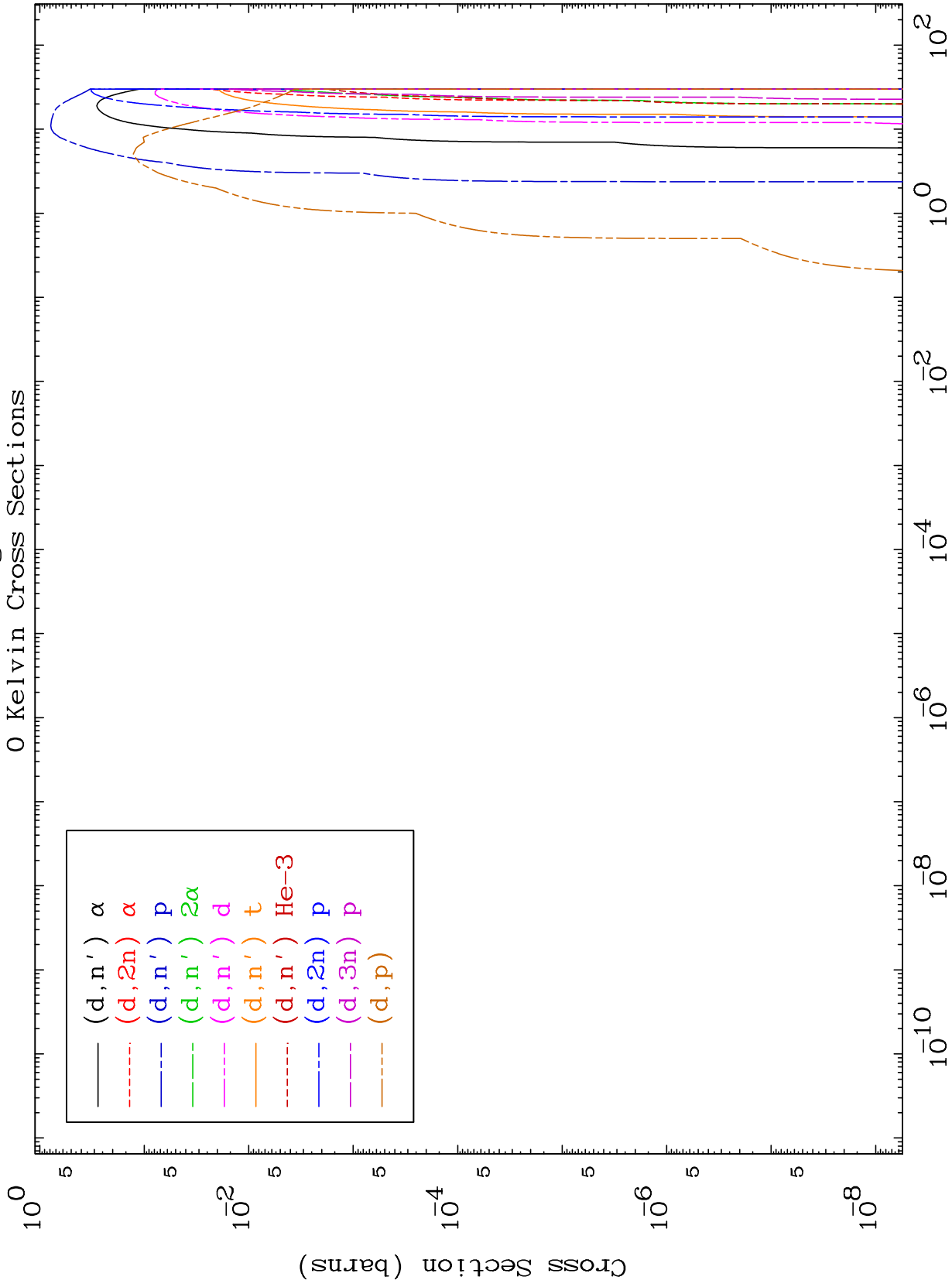
Incident Energy (MeV)

14-Si-30

MAT 1431

Deuteron Charged Particle  
0 Kelvin Cross Sections

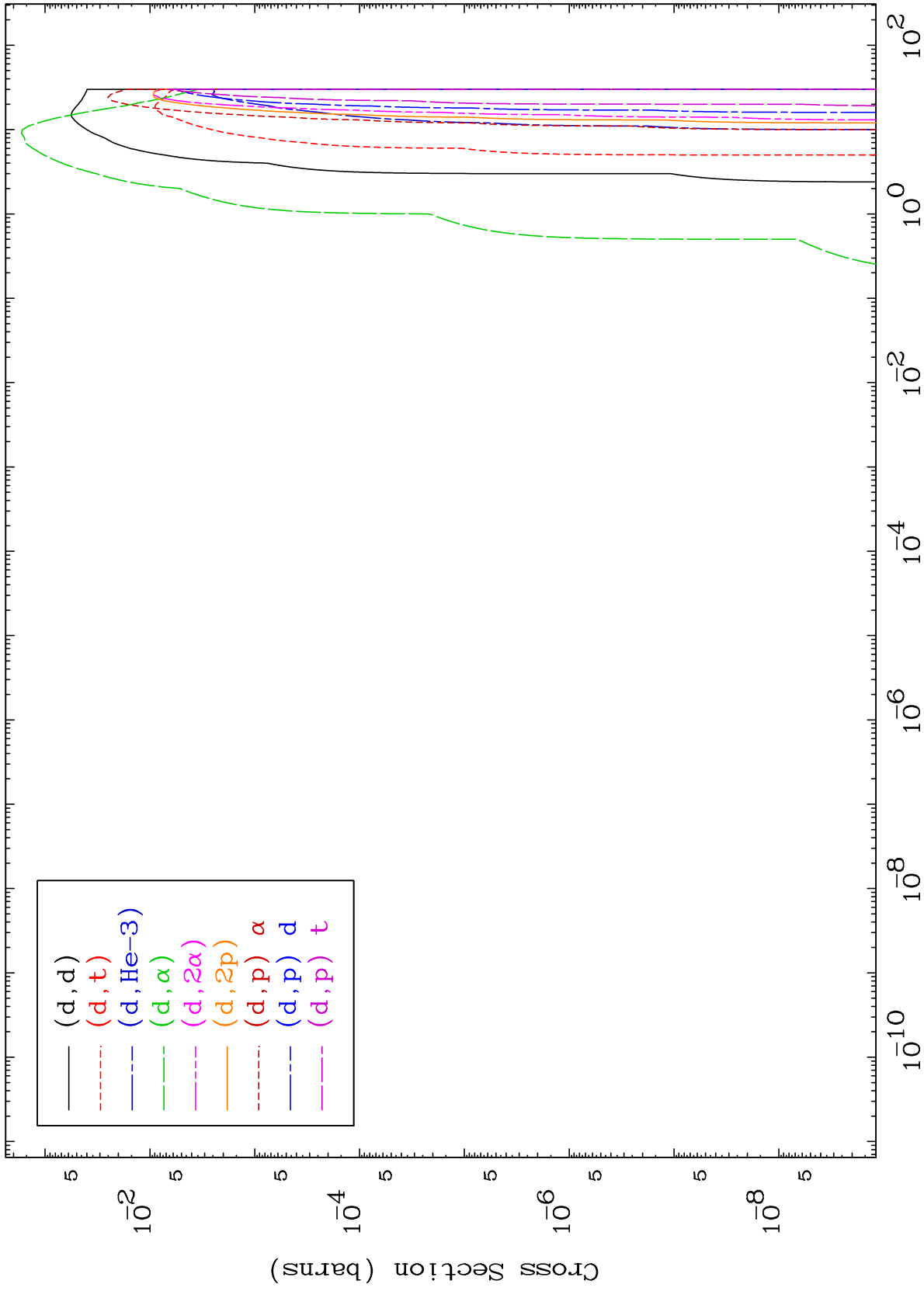
14-Si-30



MAT 1431

Deuteron Charged Particle  
0 Kelvin Cross Sections

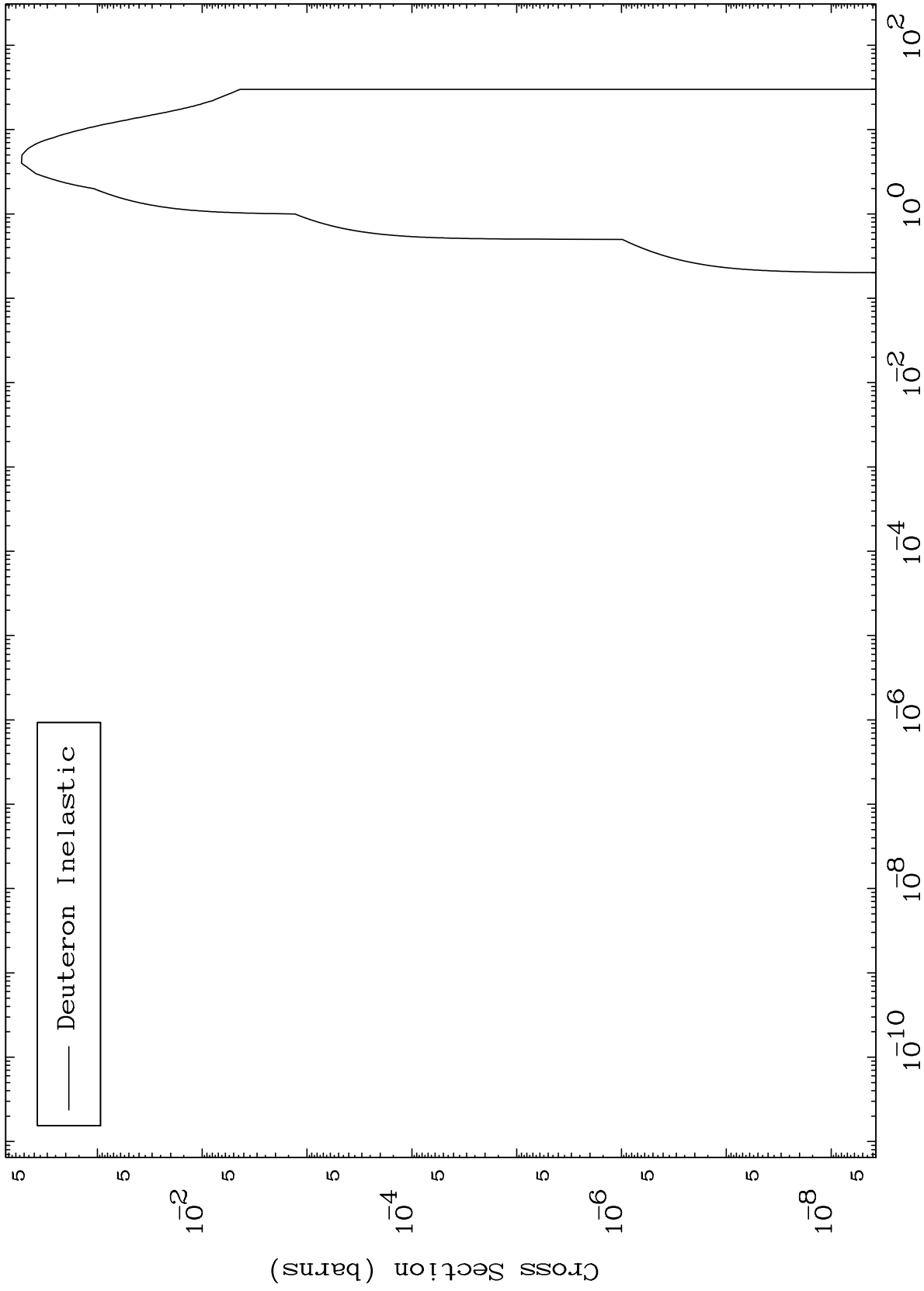
14-Si-30



MAT 1431

(d,n') Level  
0 Kelvin Cross Sections

14-Si-30



5

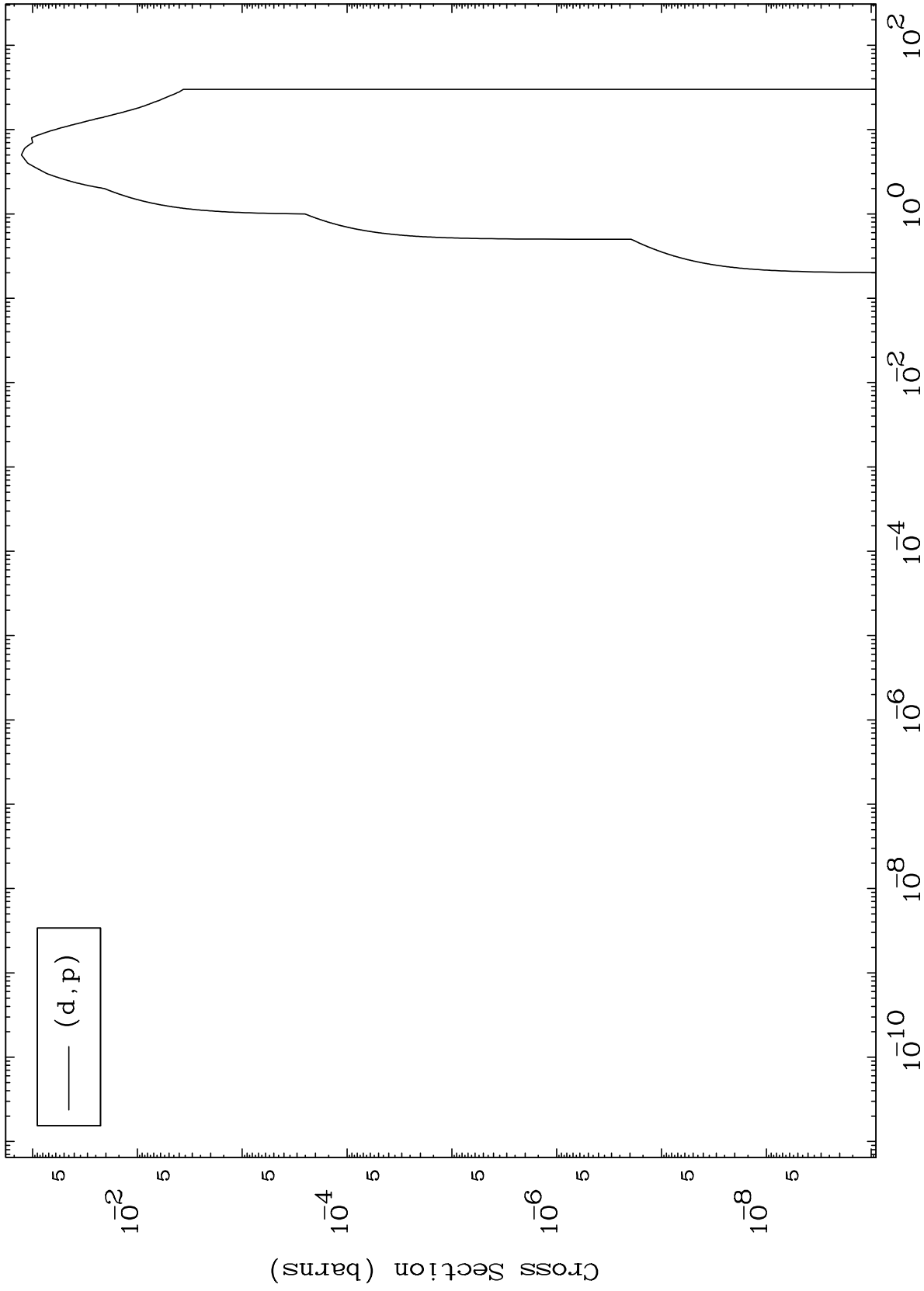
Incident Energy (MeV)

14-Si-30

MAT 1431

(d,p) Levels  
0 Kelvin Cross Sections

14-Si-30



6

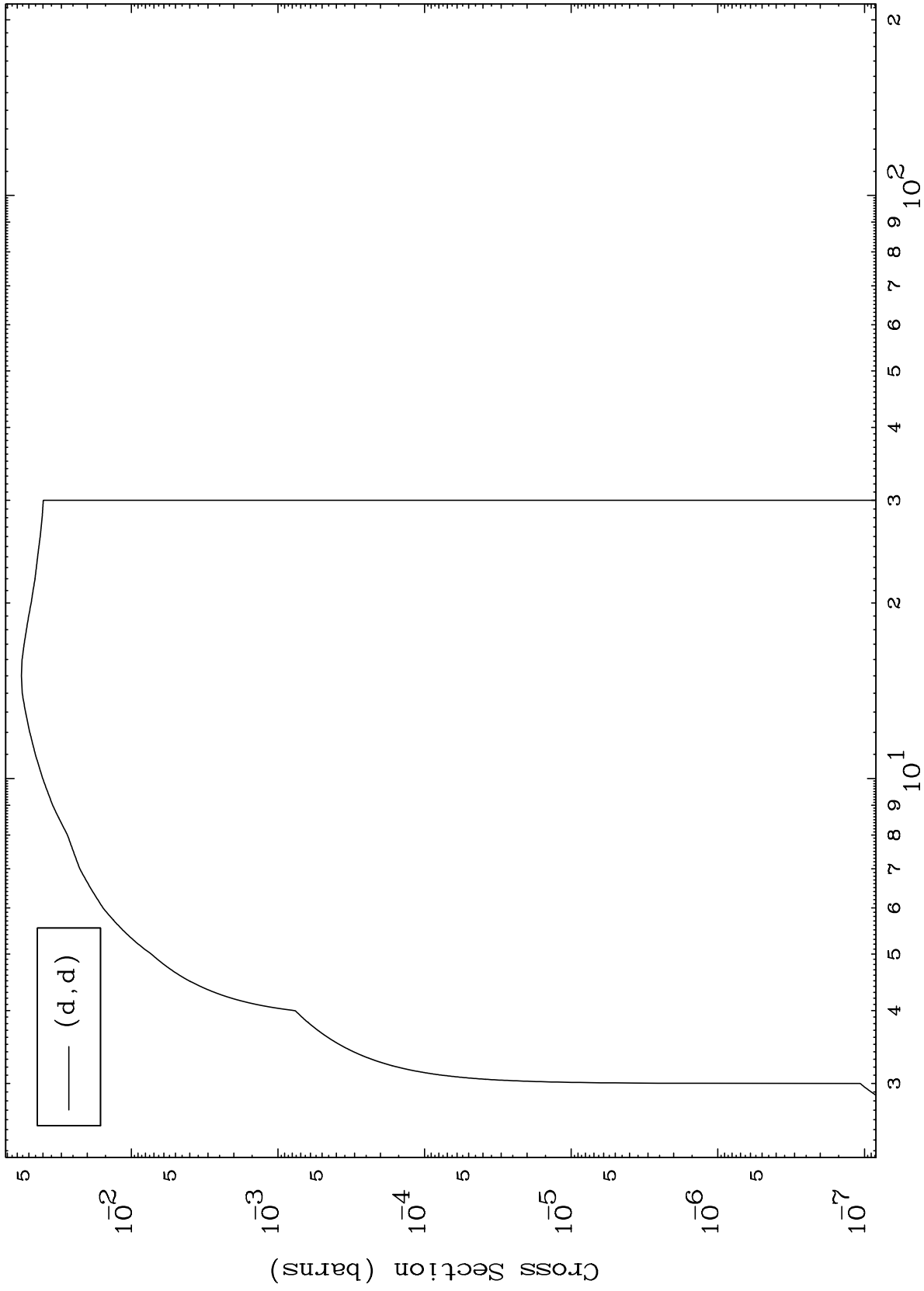
Incident Energy (MeV)

14-Si-30

MAT 1431

(d,d) Levels  
0 Kelvin Cross Sections

14-Si-30



7

Incident Energy (MeV)

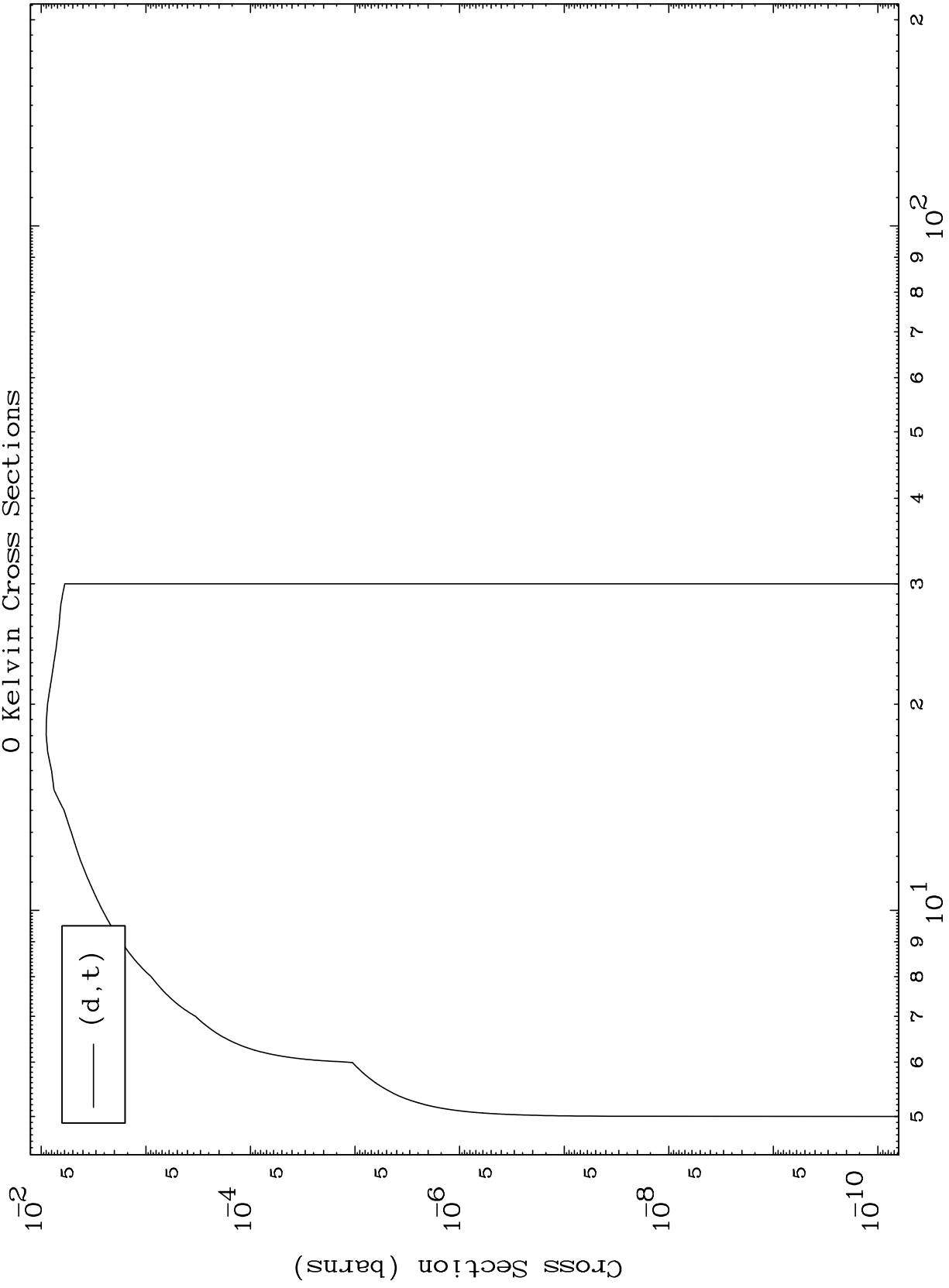
14-Si-30



MAT 1431

(d,t) Levels  
0 Kelvin Cross Sections

<sup>14</sup>Si-30



8

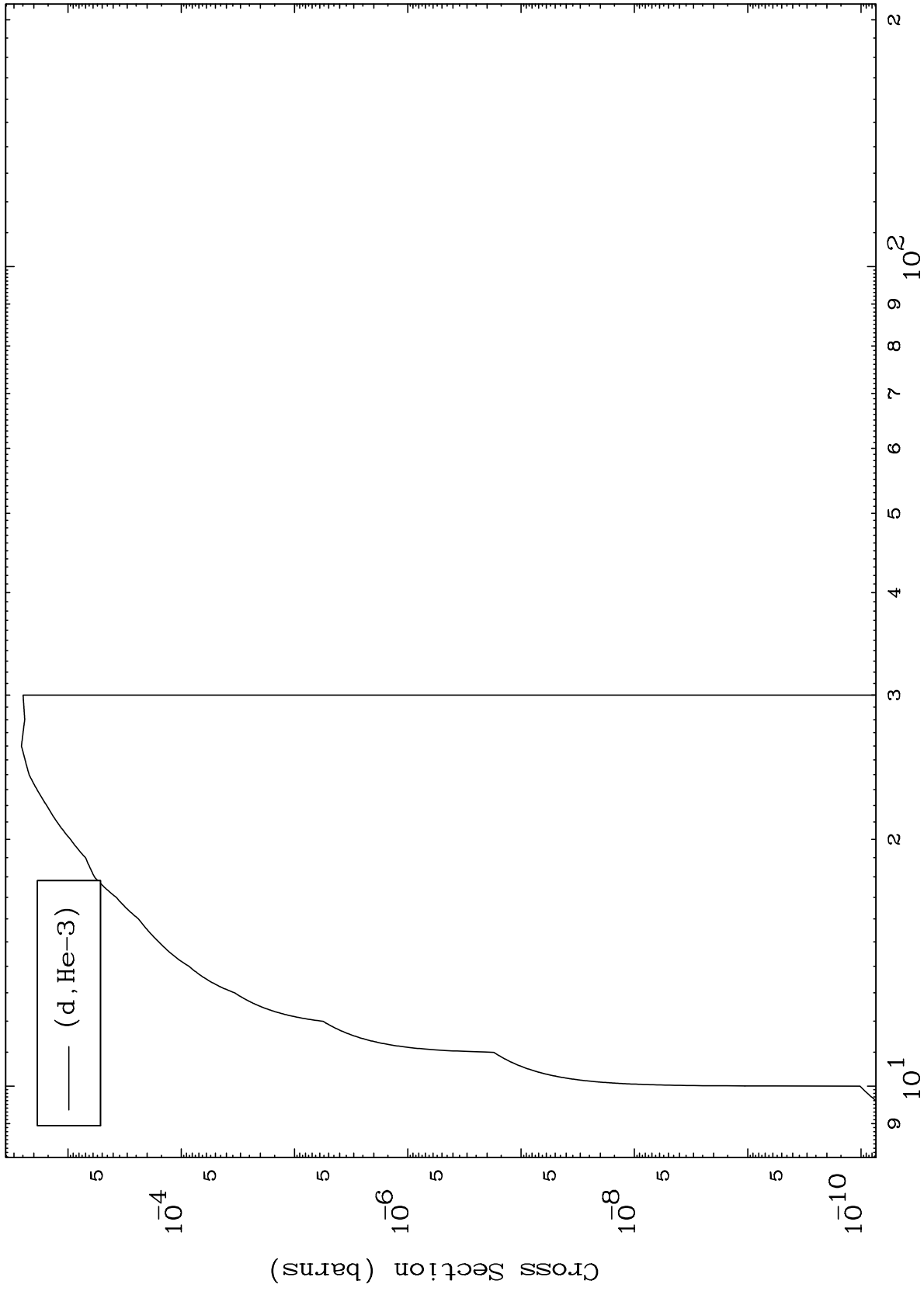
Incident Energy (MeV)

<sup>14</sup>Si-30

MAT 1431

(d,He3) Levels  
0 Kelvin Cross Sections

14-Si-30



9

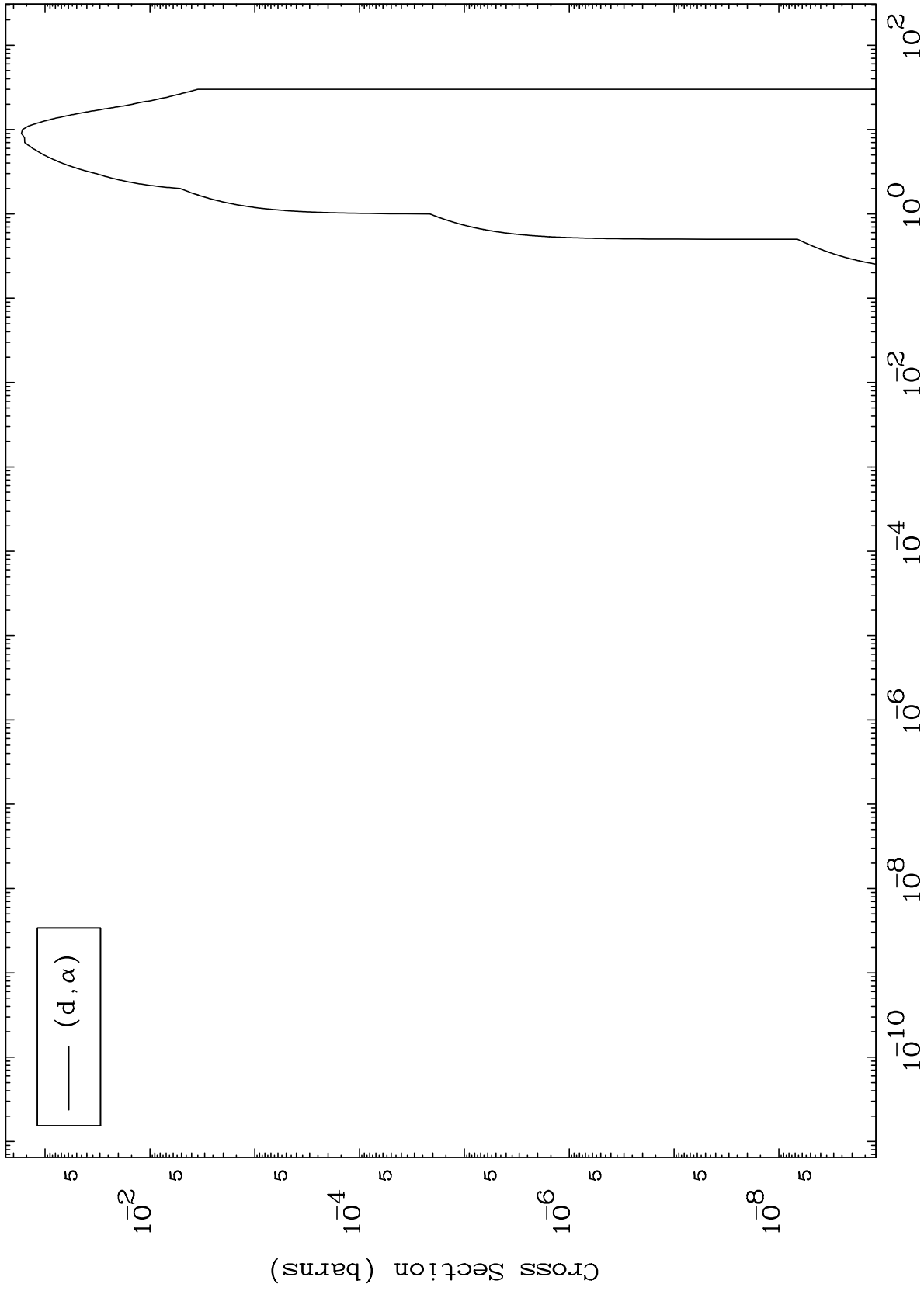
Incident Energy (MeV)

14-Si-30

MAT 1431

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

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



10

Incident Energy (MeV)

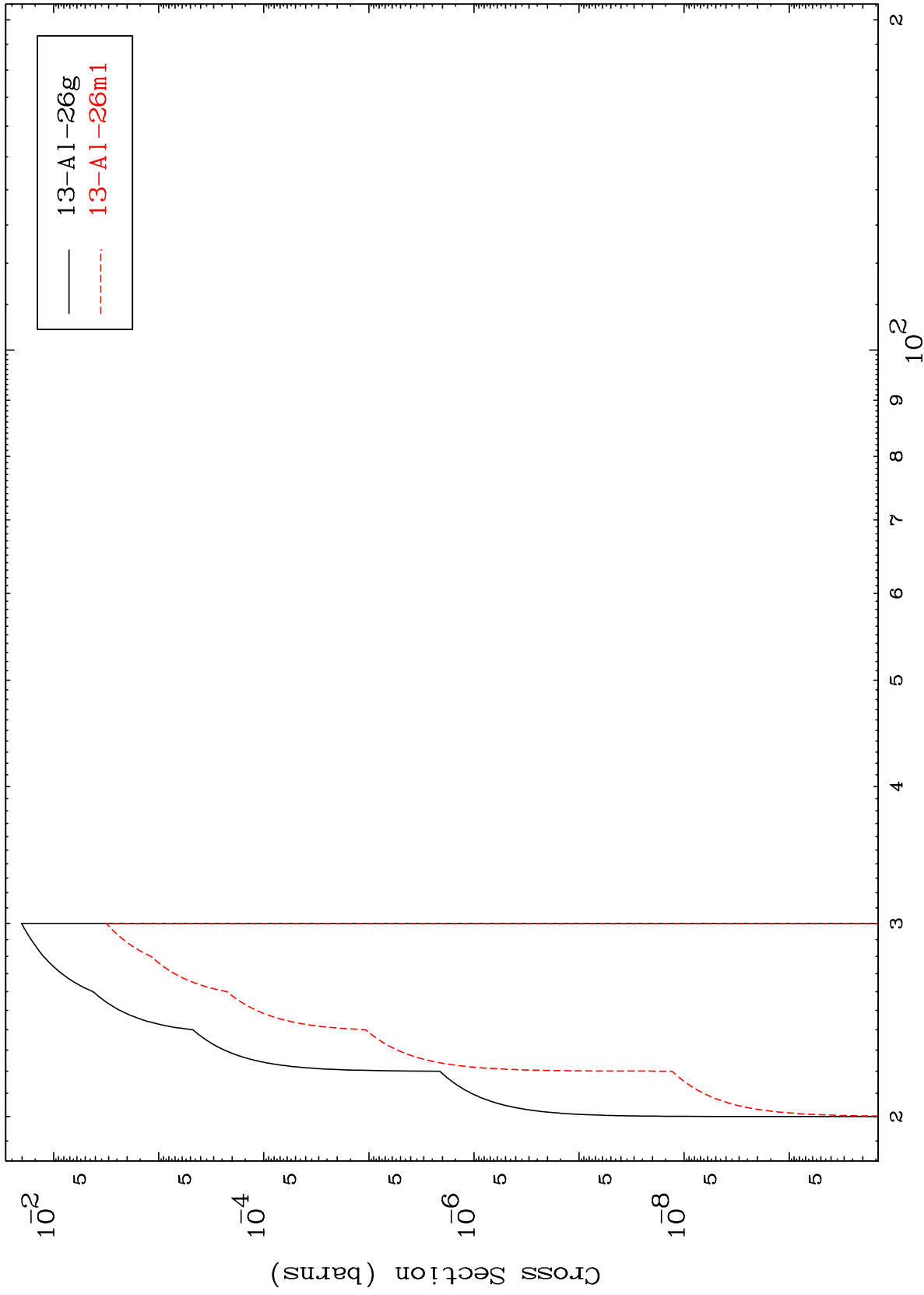
$^{14}\text{Si}-30$

MAT 1431

(d,2n)  $\alpha$

<sup>14</sup>Si-30

Radionuclide Production Cross Section



11

Incident Energy (MeV)

<sup>14</sup>Si-30