

Program EVALPLOT  
(Version 2017-1)

by

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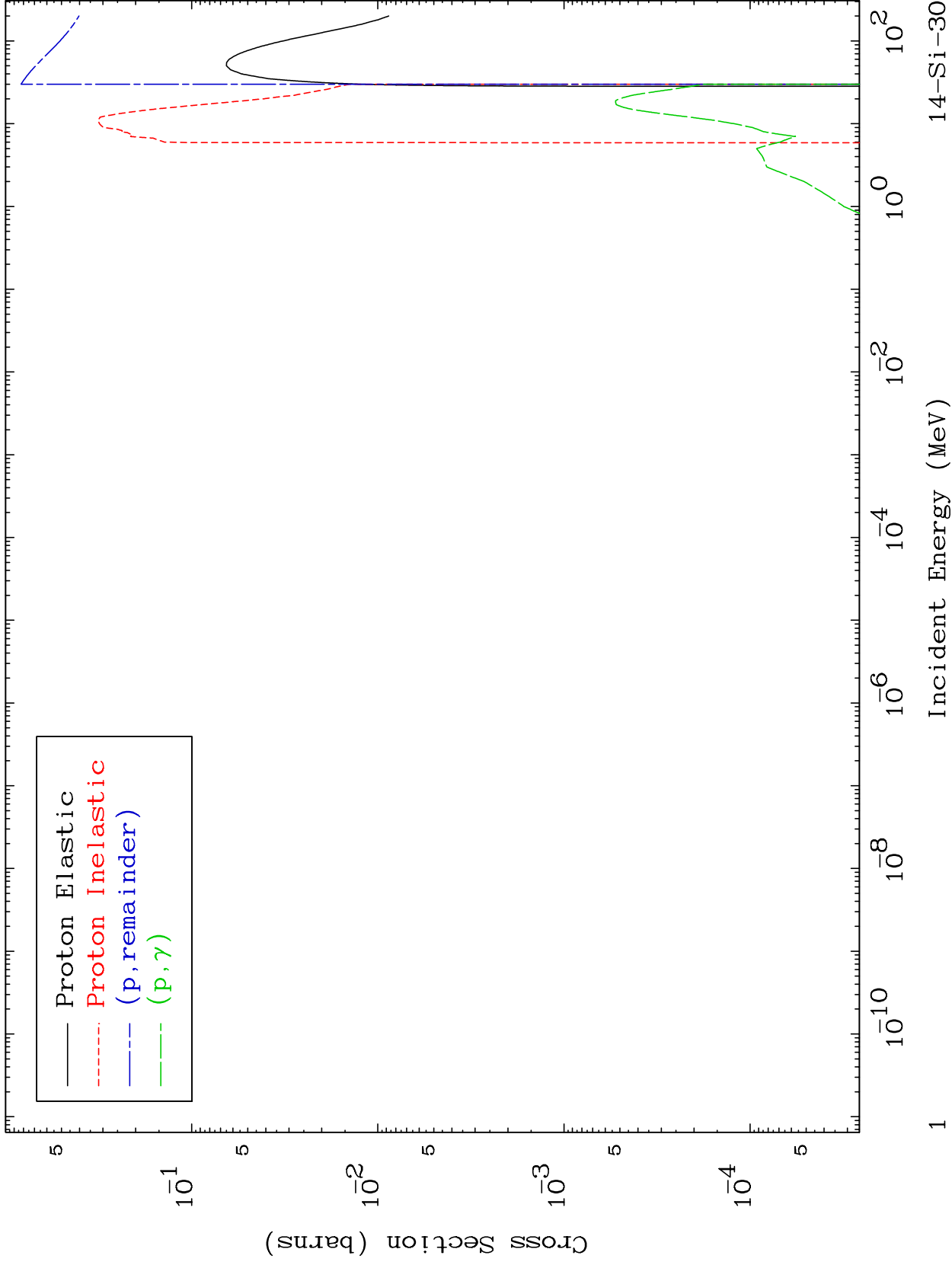
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1431

Proton Major  
0 Kelvin Cross Sections

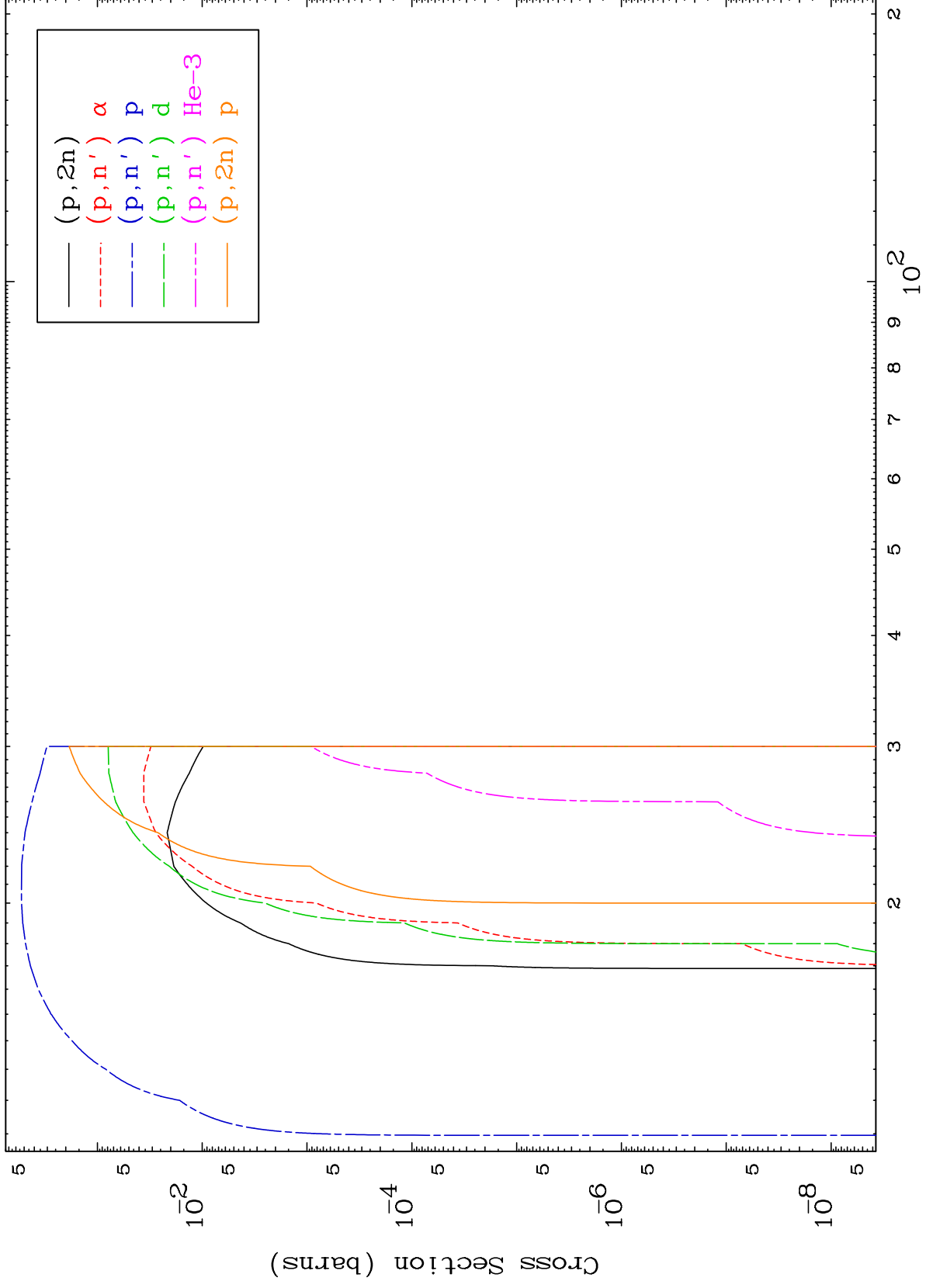
14-Si-30



MAT 1431

Proton Neutron Production  
0 Kelvin Cross Sections

<sup>14</sup>Si-30



2

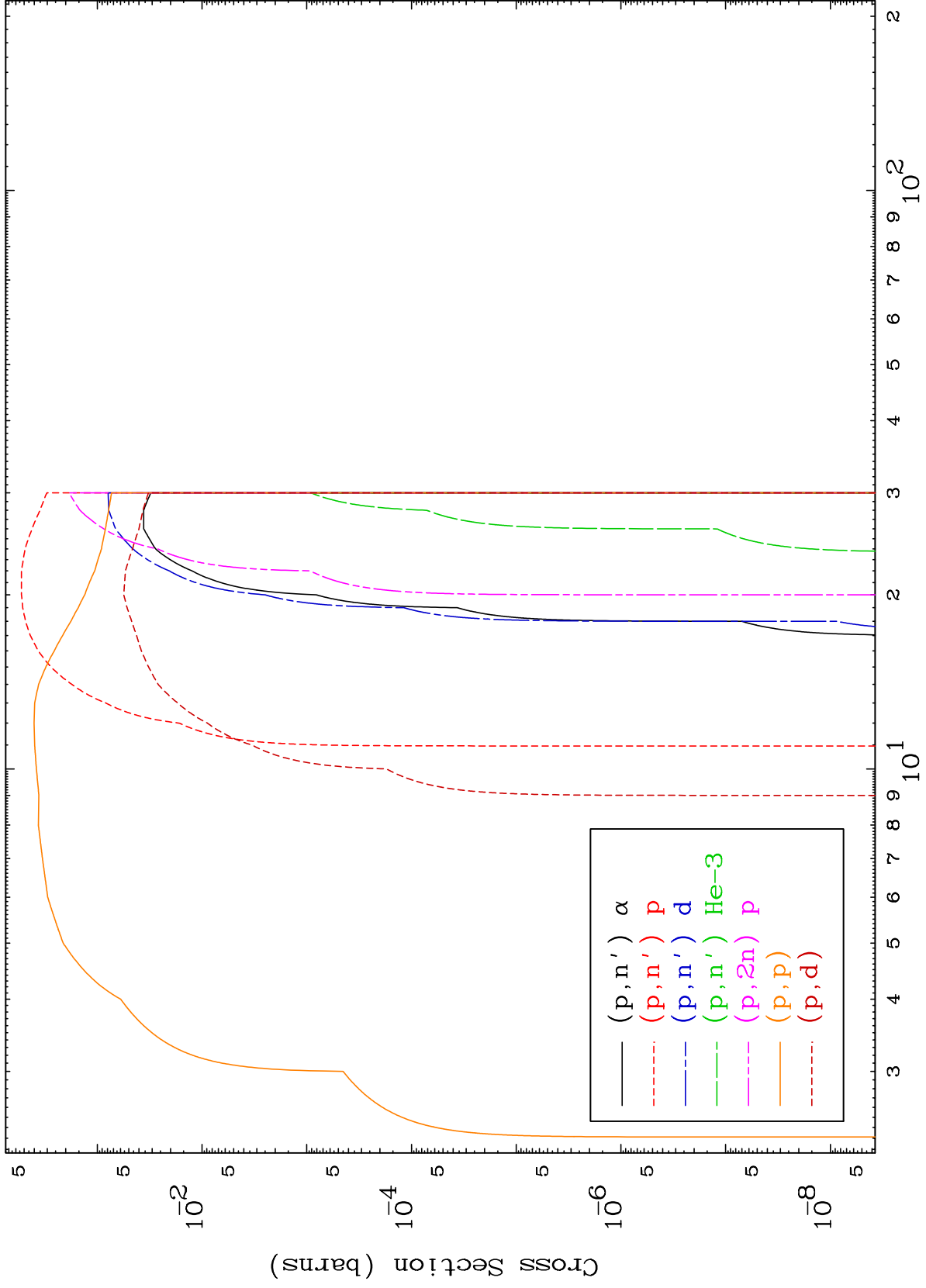
Incident Energy (MeV)

<sup>14</sup>Si-30

MAT 1431

Proton Charged Particle  
0 Kelvin Cross Sections

14-Si-30



3

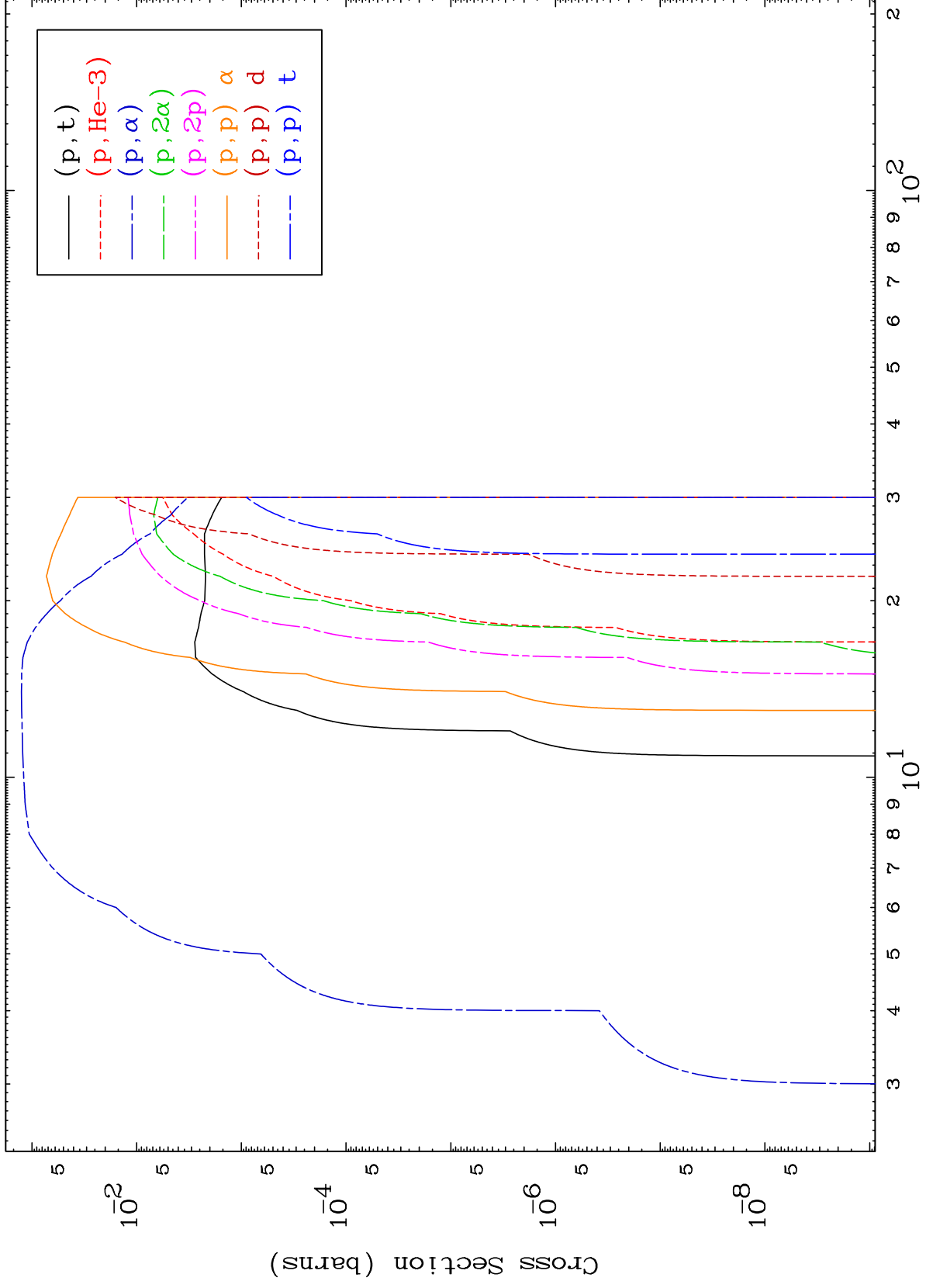
Incident Energy (MeV)

14-Si-30

MAT 1431

Proton Charged Particle  
0 Kelvin Cross Sections

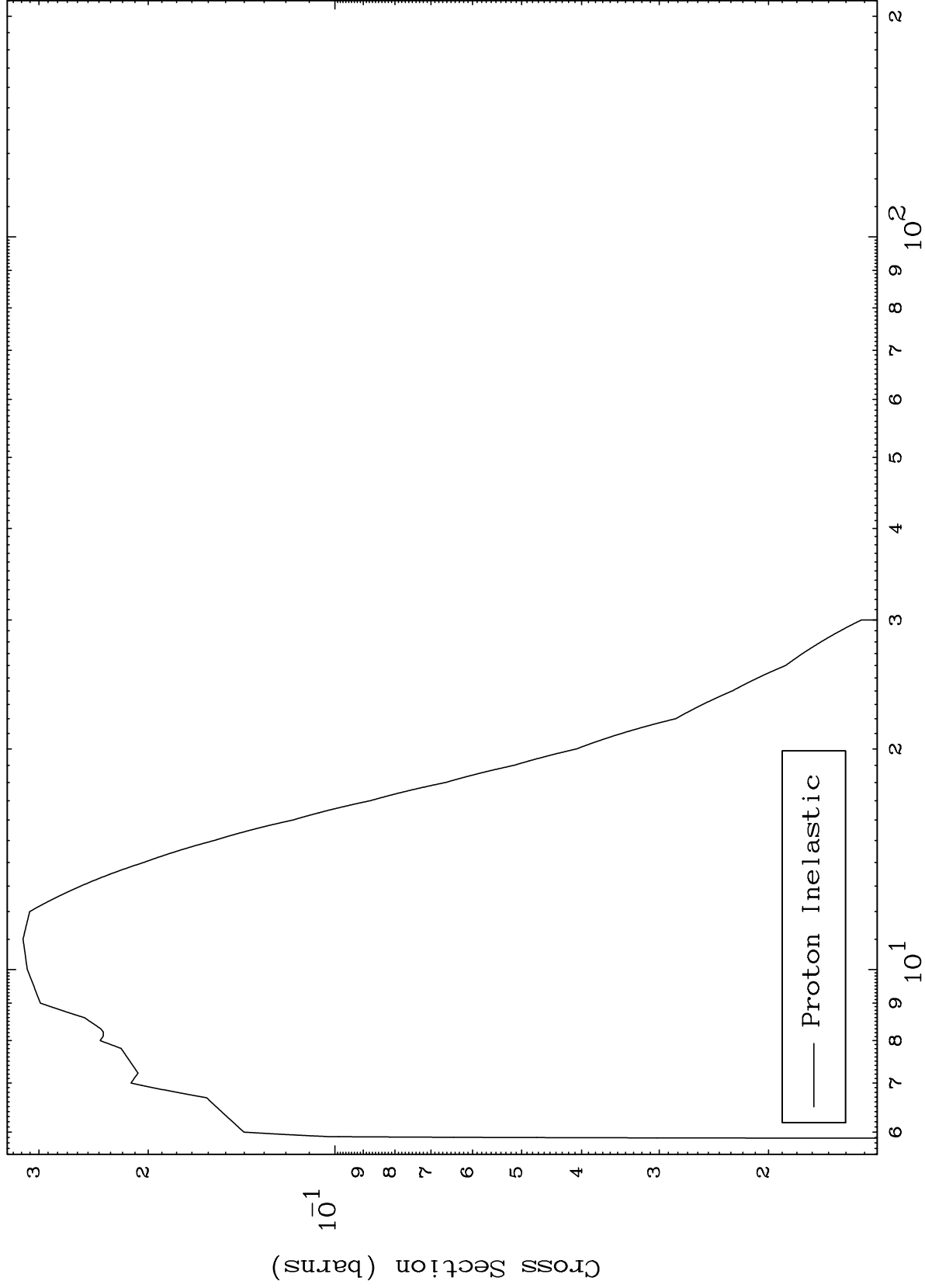
14-Si-30



MAT 1431

(p,n') Level  
0 Kelvin Cross Sections

14-Si-30



— Proton Inelastic

5

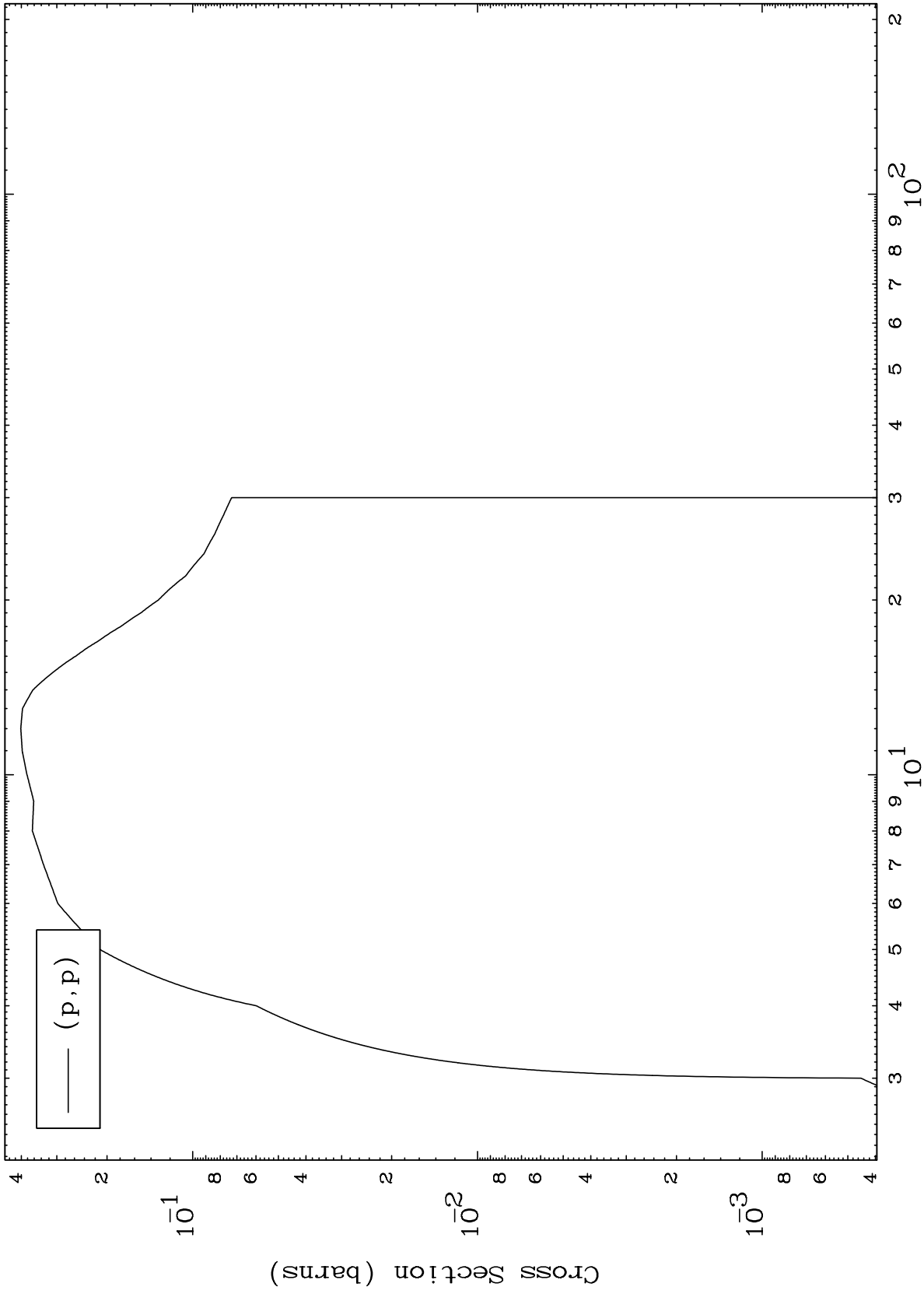
Incident Energy (MeV)

14-Si-30

MAT 1431

14-Si-30

(p,p) Levels  
0 Kelvin Cross Sections



6

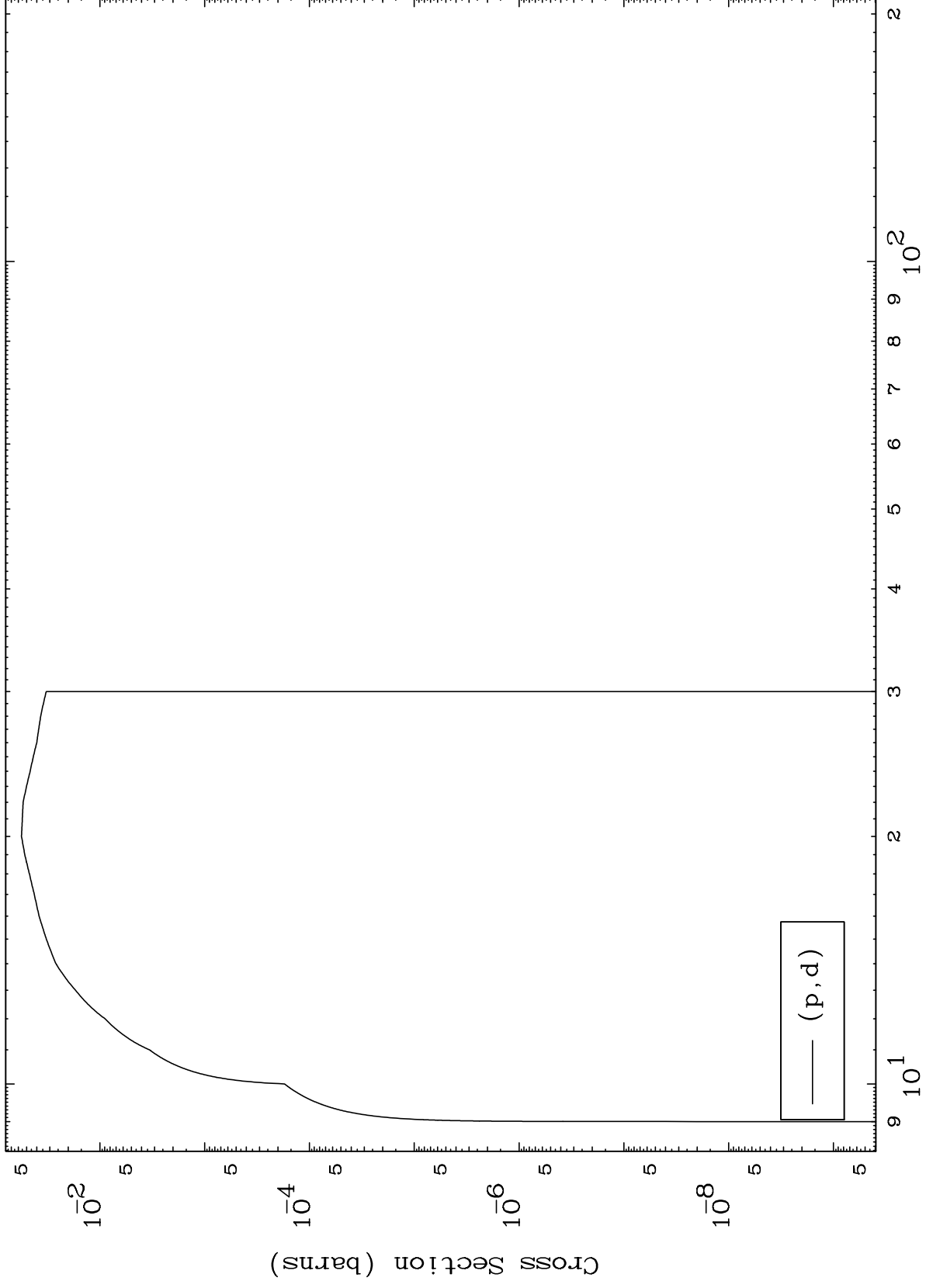
Incident Energy (MeV)

14-Si-30

MAT 1431

(p,d) Levels  
0 Kelvin Cross Sections

<sup>14</sup>Si-30



Incident Energy (MeV)

<sup>14</sup>Si-30

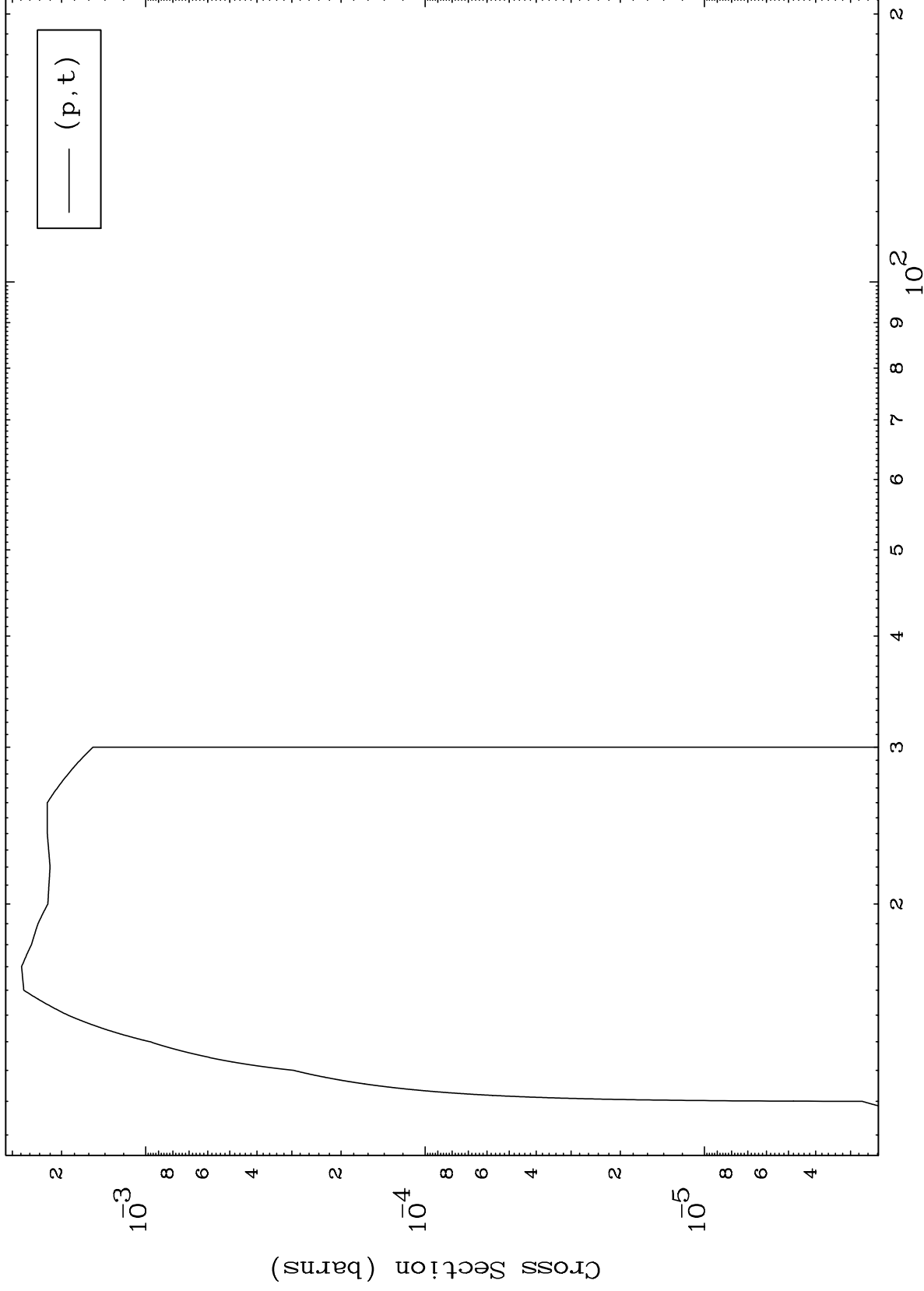
7



MAT 1431

(p,t) Levels  
0 Kelvin Cross Sections

<sup>14</sup>Si-30



8

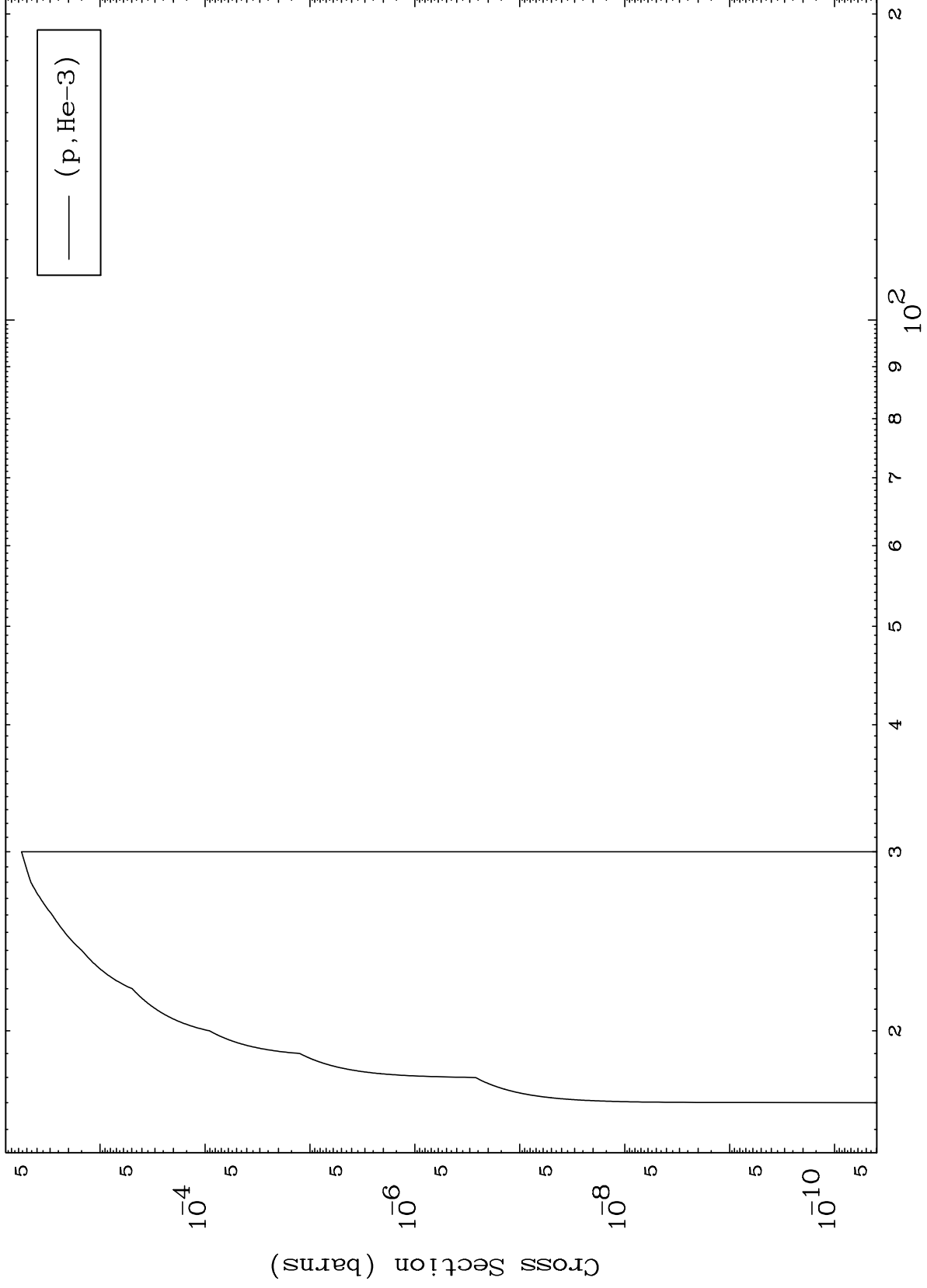
Incident Energy (MeV)

<sup>14</sup>Si-30

MAT 1431

(p,He3) Levels  
0 Kelvin Cross Sections

14-Si-30



9

Incident Energy (MeV)

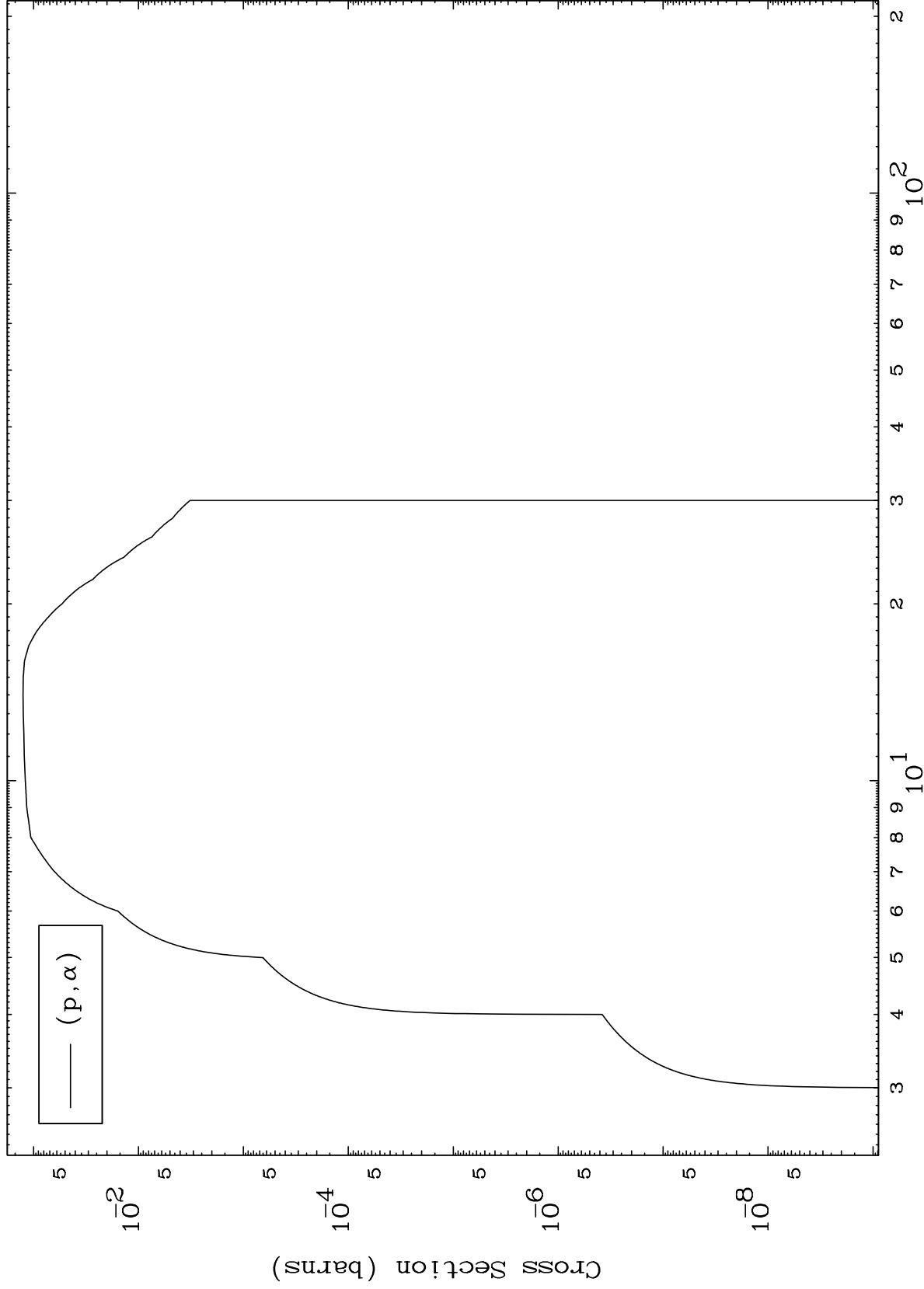
14-Si-30

MAT 1431

(p,  $\alpha$ ) Levels

<sup>14</sup>Si-30

0 Kelvin Cross Sections



10

Incident Energy (MeV)

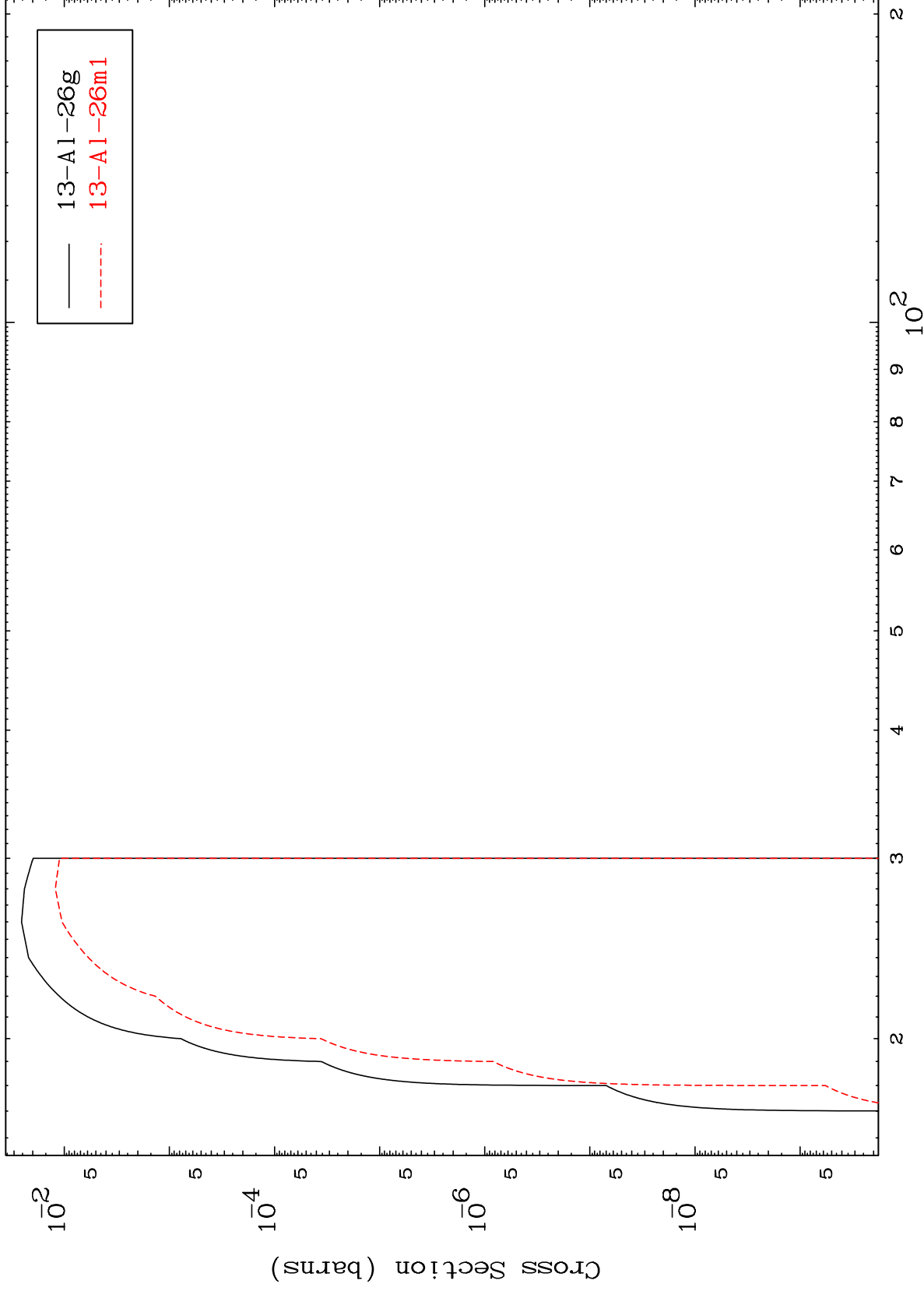
<sup>14</sup>Si-30

MAT 1431

(p,n')  $\alpha$

14-Si-30

Radionuclide Production Cross Section



11

Incident Energy (MeV)

14-Si-30