

Program EVALPLOT  
(Version 2018-1)

by

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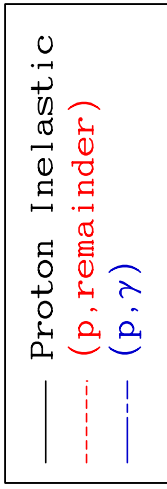
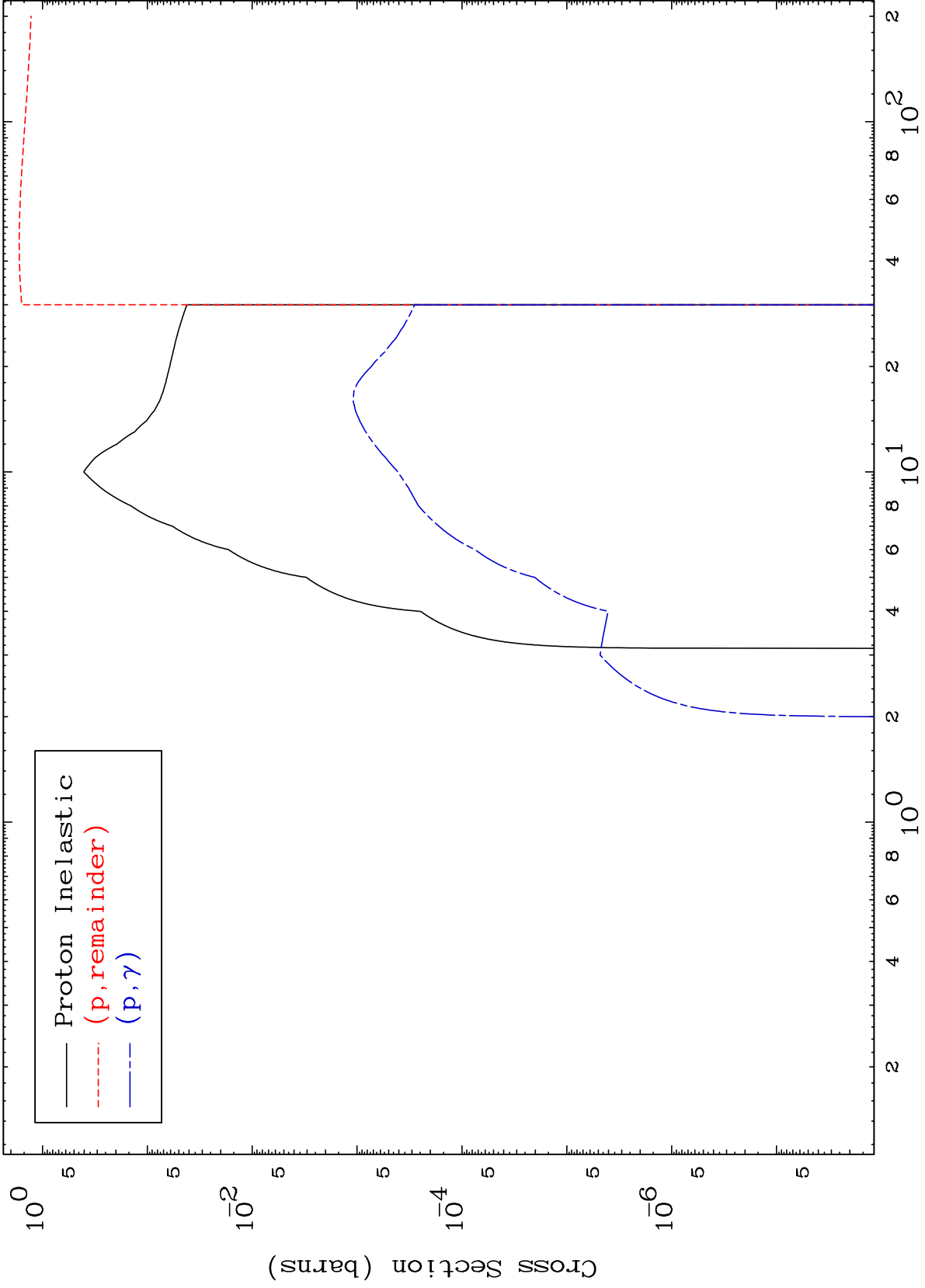
Press Mouse Button to Start

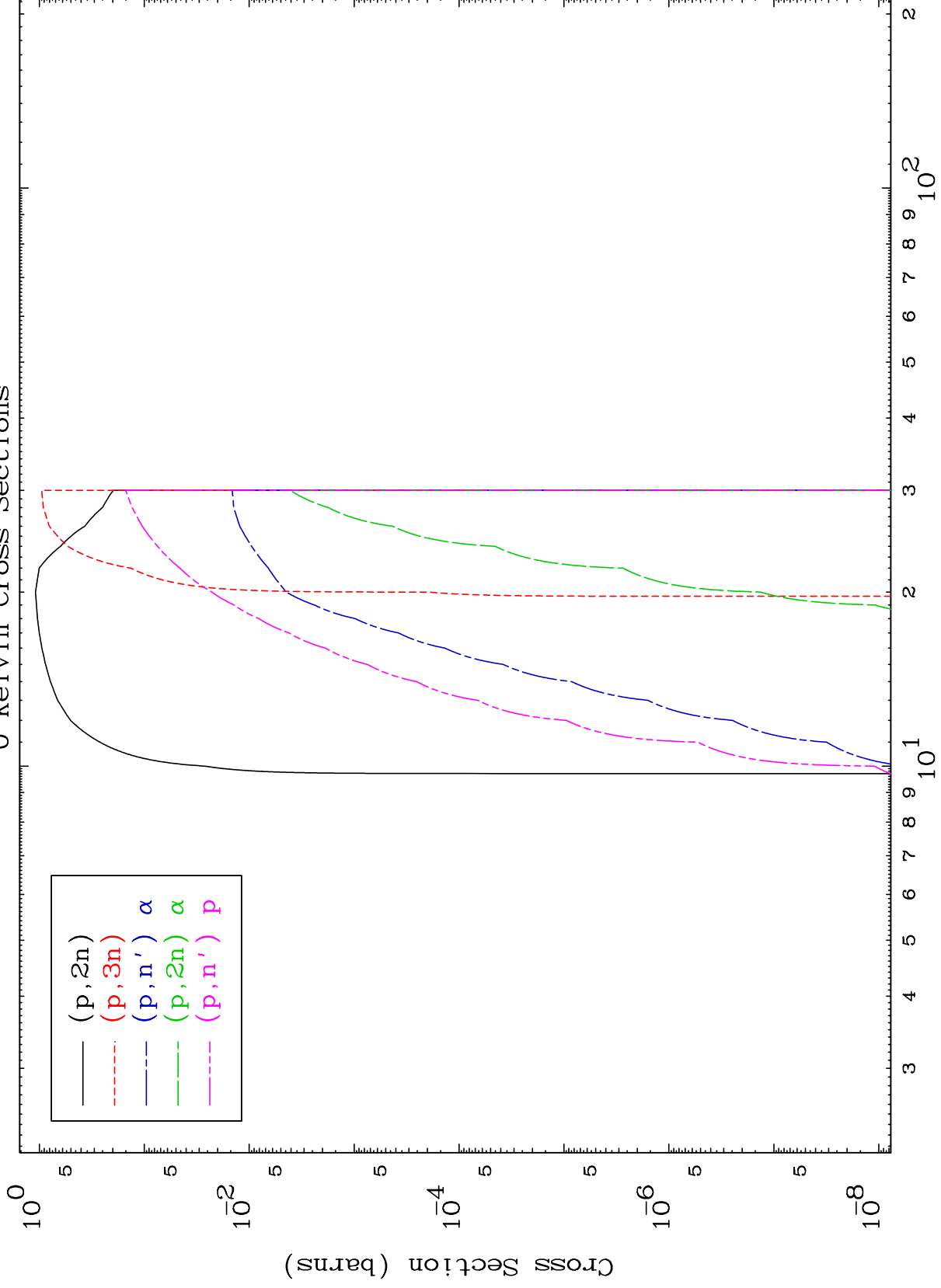
MAT 6031

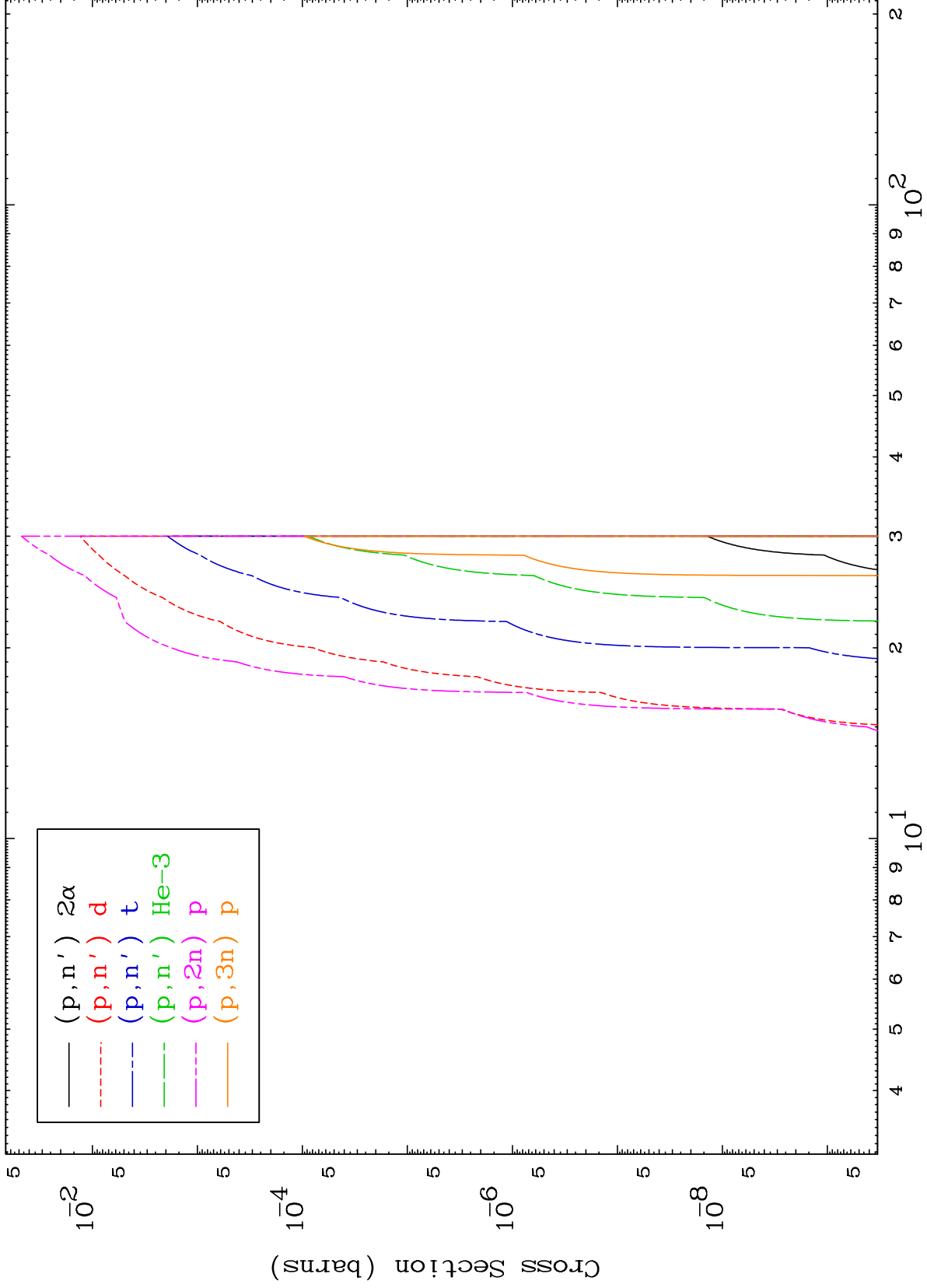
Proton Major

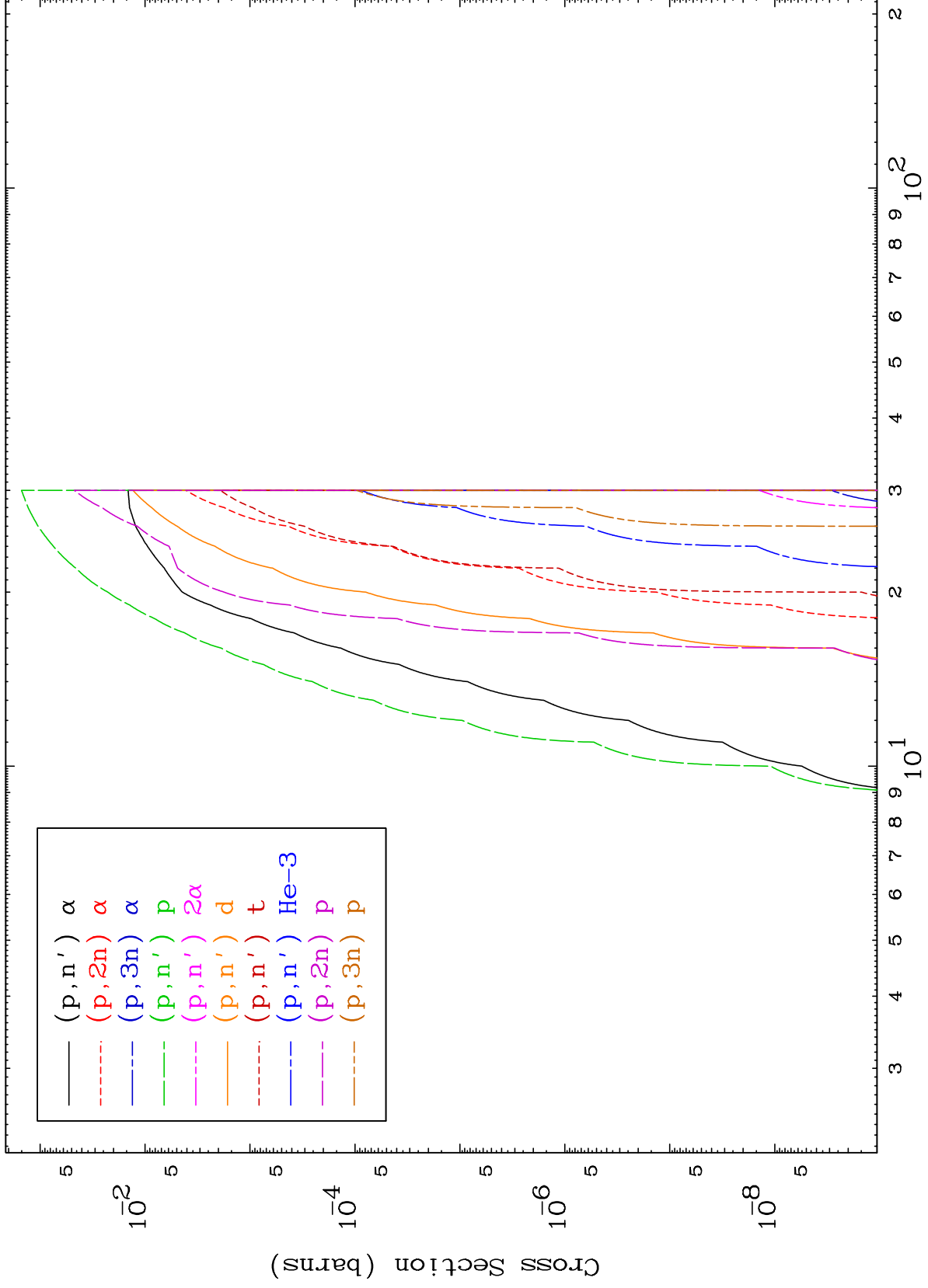
60-Nd-144

0 Kelvin Cross Sections





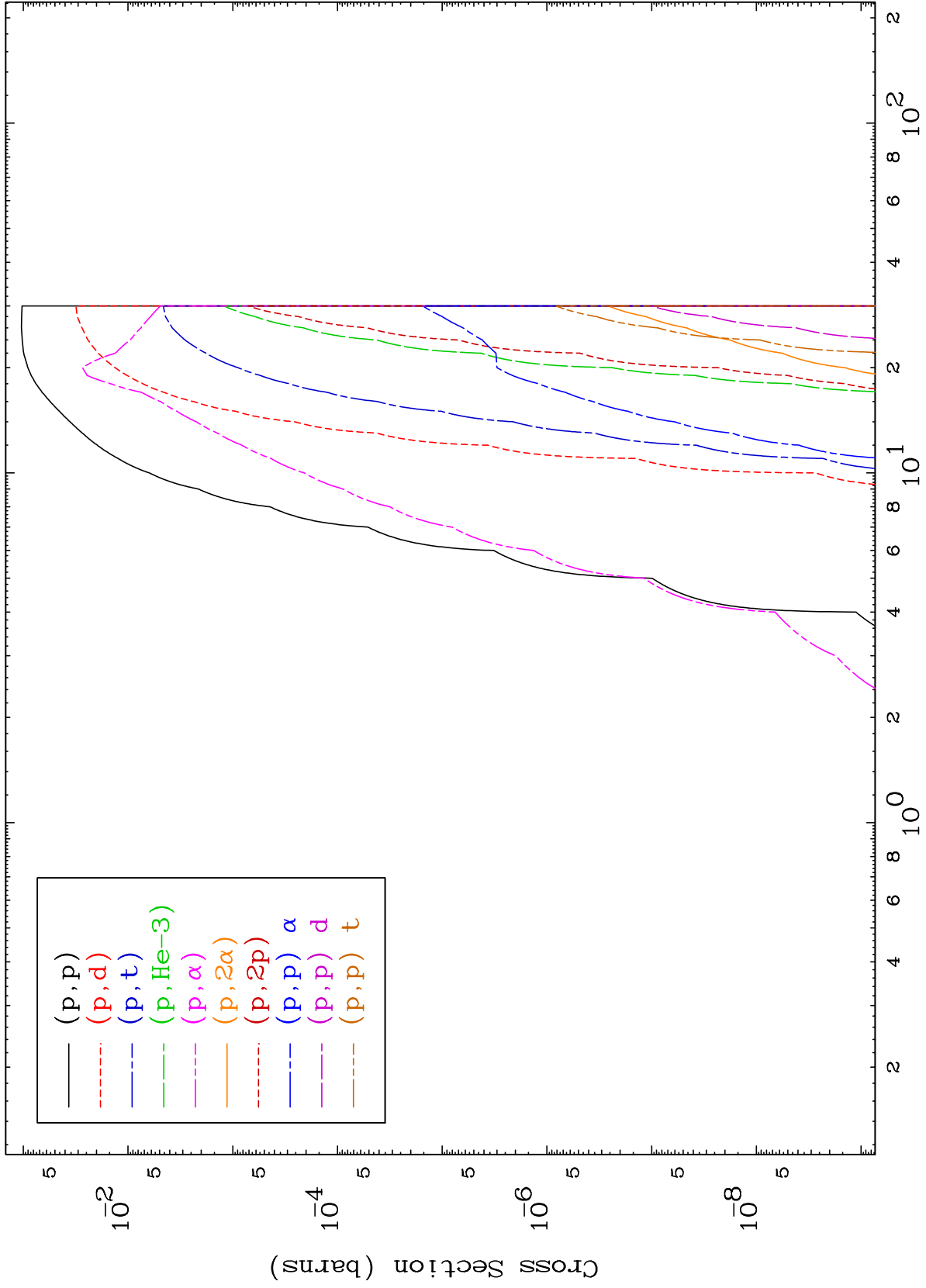




MAT 6031

Proton Charged Particle  
0 Kelvin Cross Sections

60-Nd-144

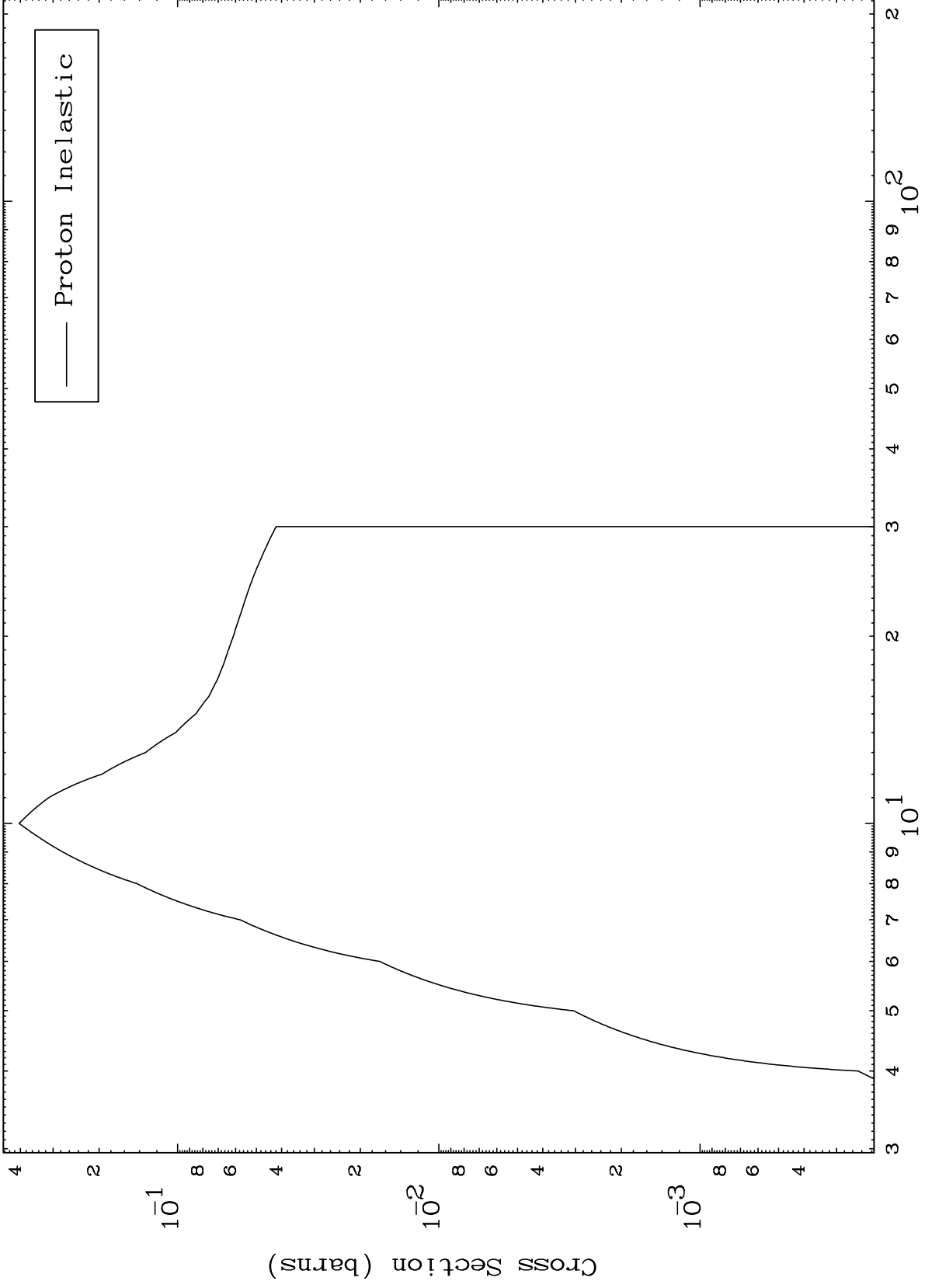


MAT 6031

(p,n') Level

60-Nd-144

0 Kelvin Cross Sections



6

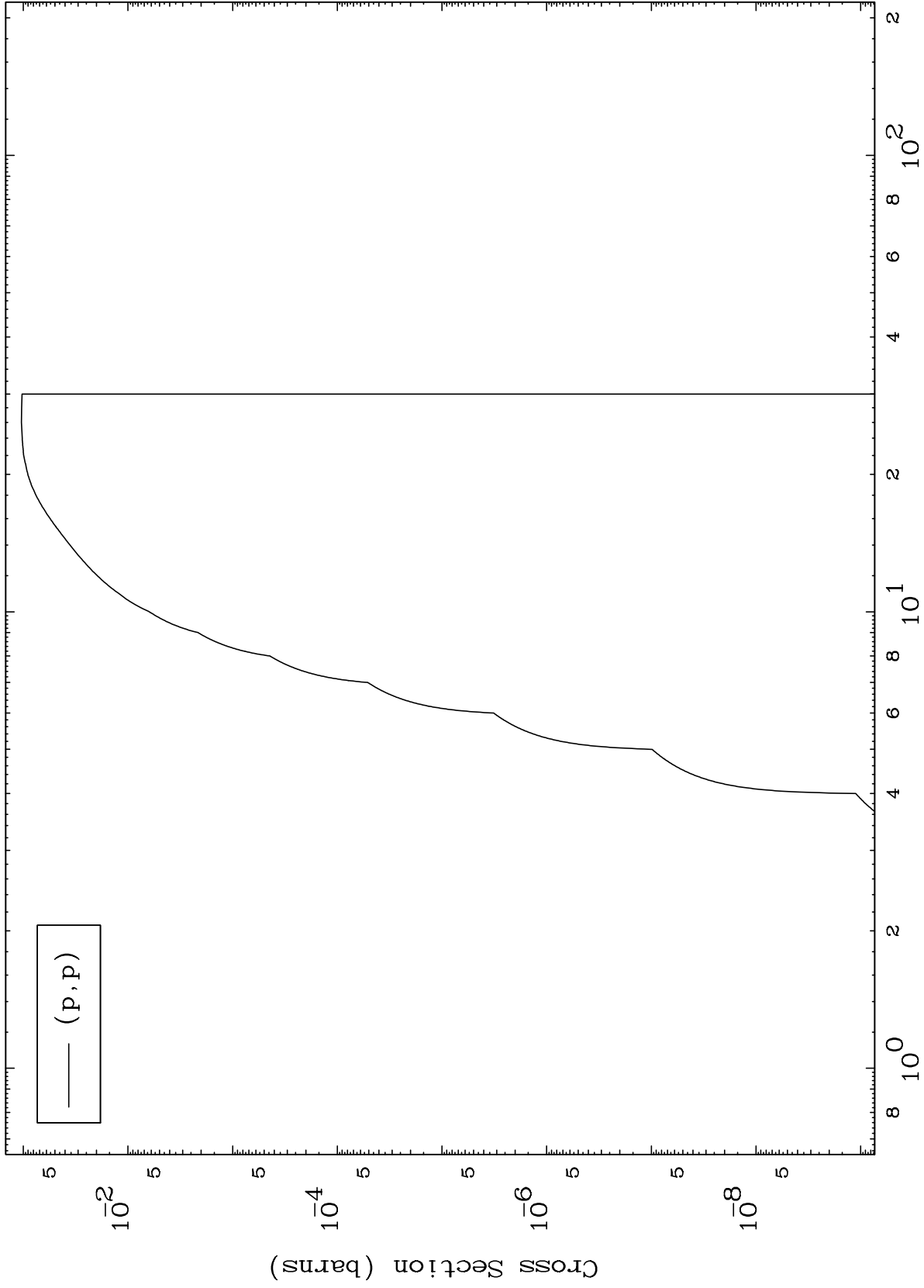
Incident Energy (MeV)

60-Nd-144

MAT 6031

60-Nd-144

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

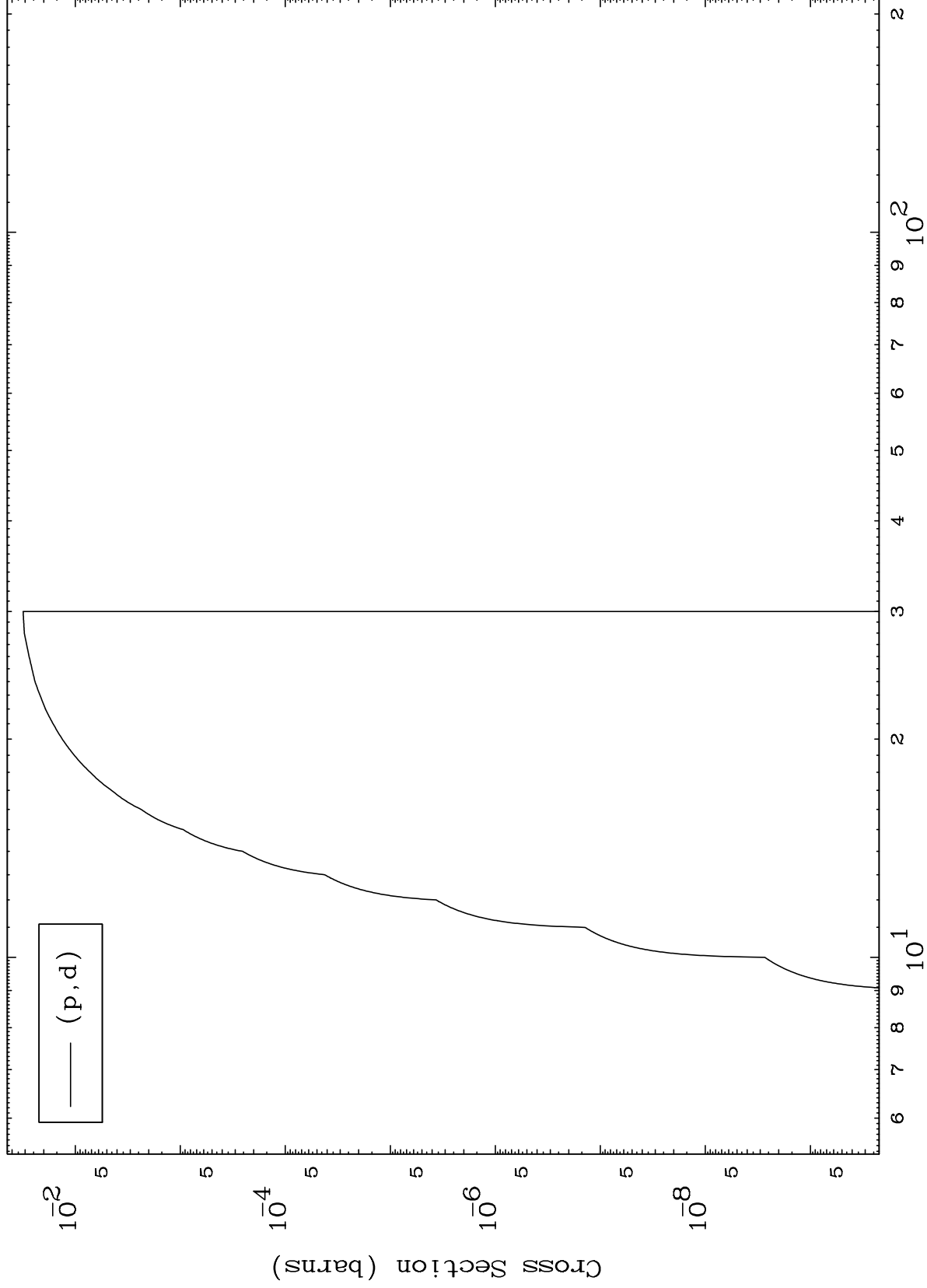
60-Nd-144



MAT 6031

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-144



8

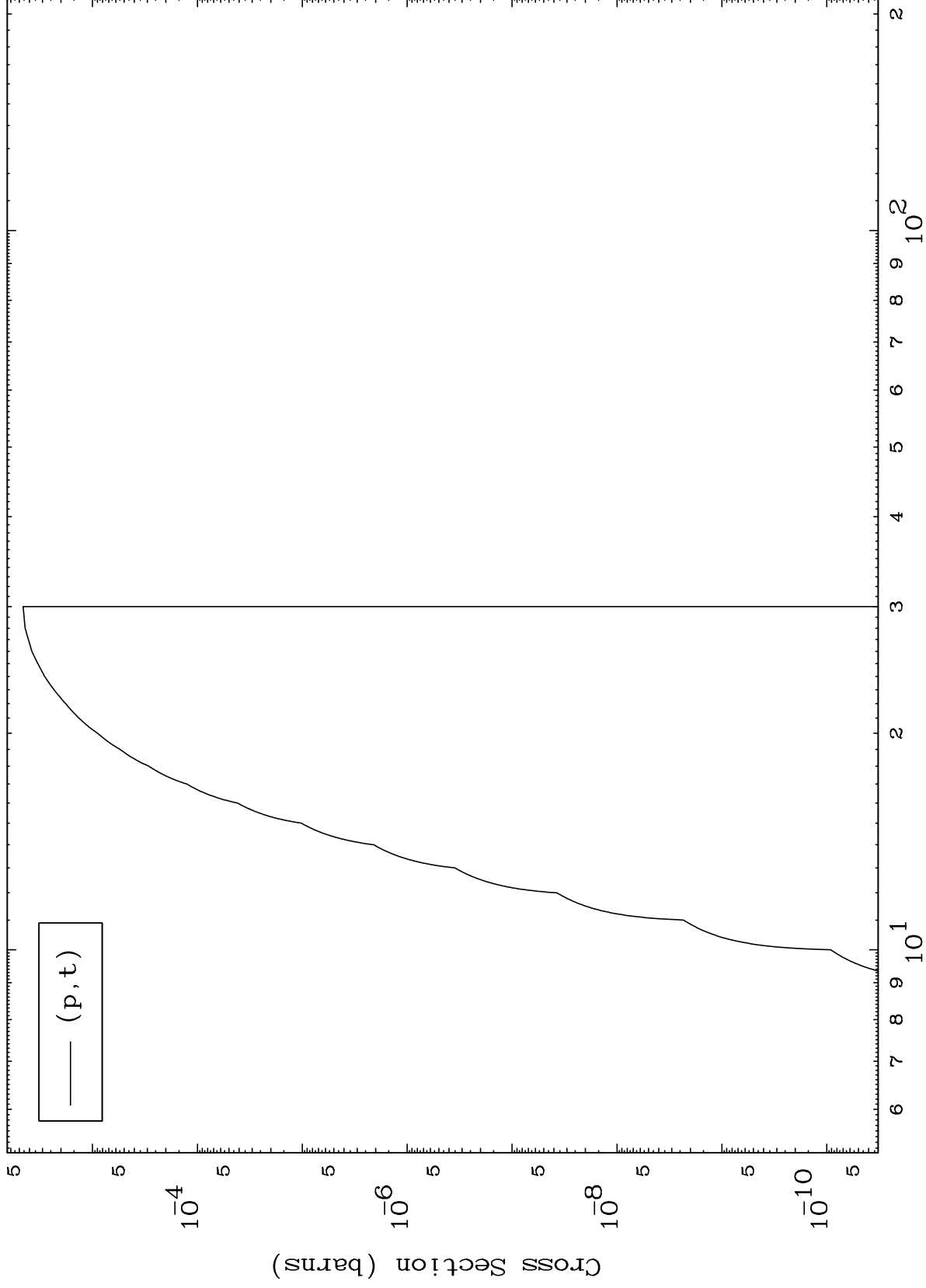
Incident Energy (MeV)

60-Nd-144

MAT 6031

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-144



9

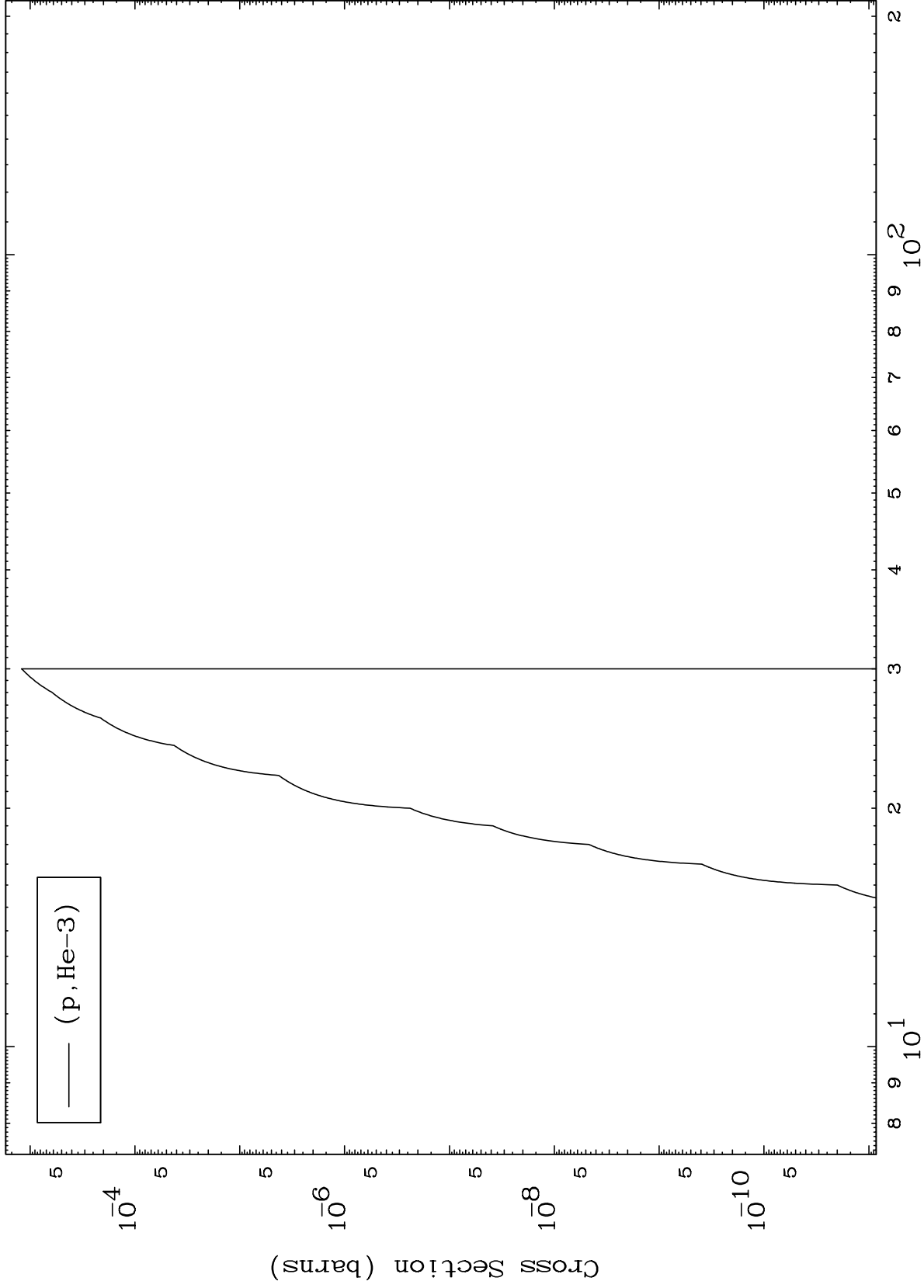
Incident Energy (MeV)

60-Nd-144

MAT 6031

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-144



10

Incident Energy (MeV)

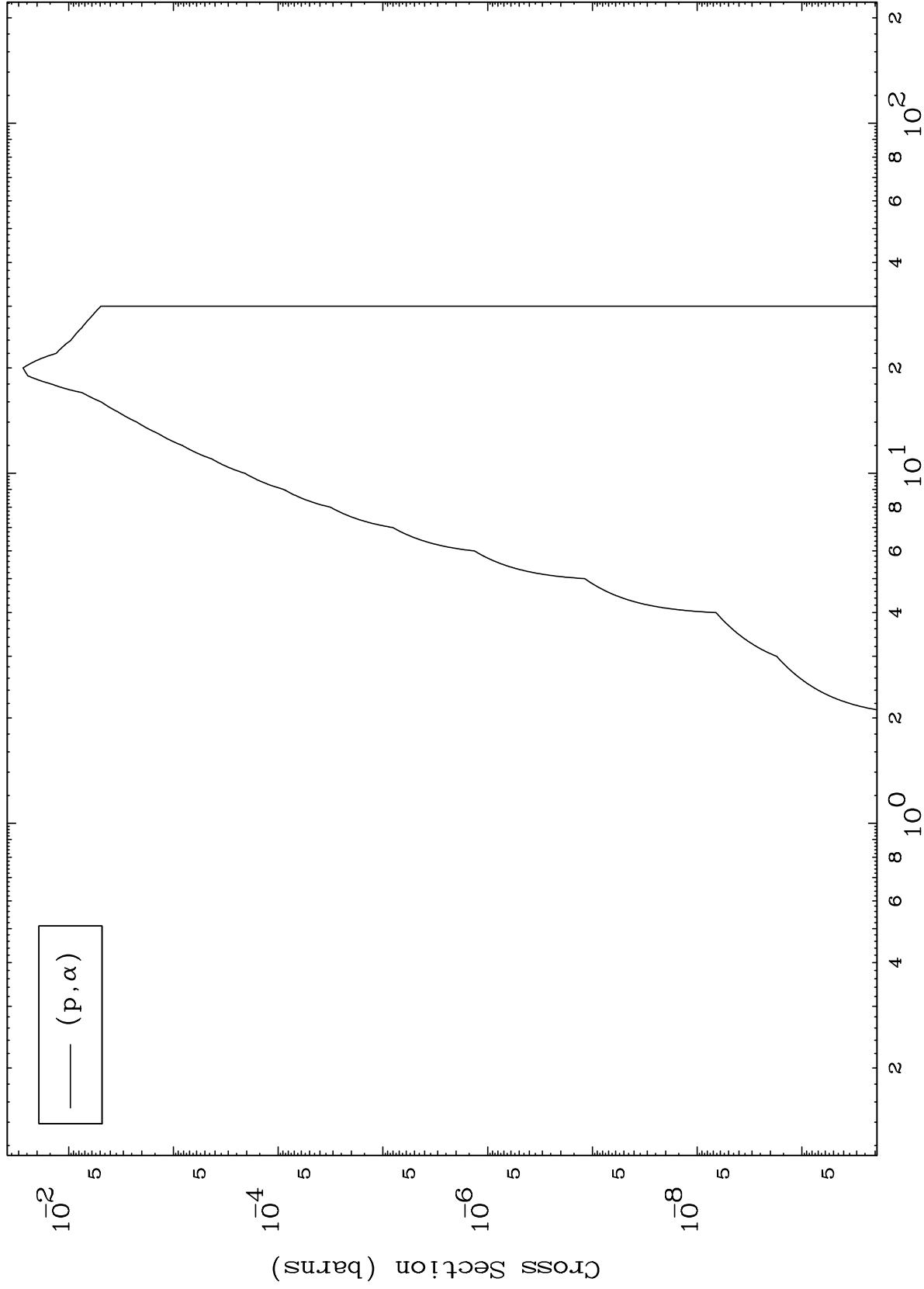
60-Nd-144

MAT 6031

(p,  $\alpha$ ) Levels

60-Nd-144

0 Kelvin Cross Sections



11

Incident Energy (MeV)

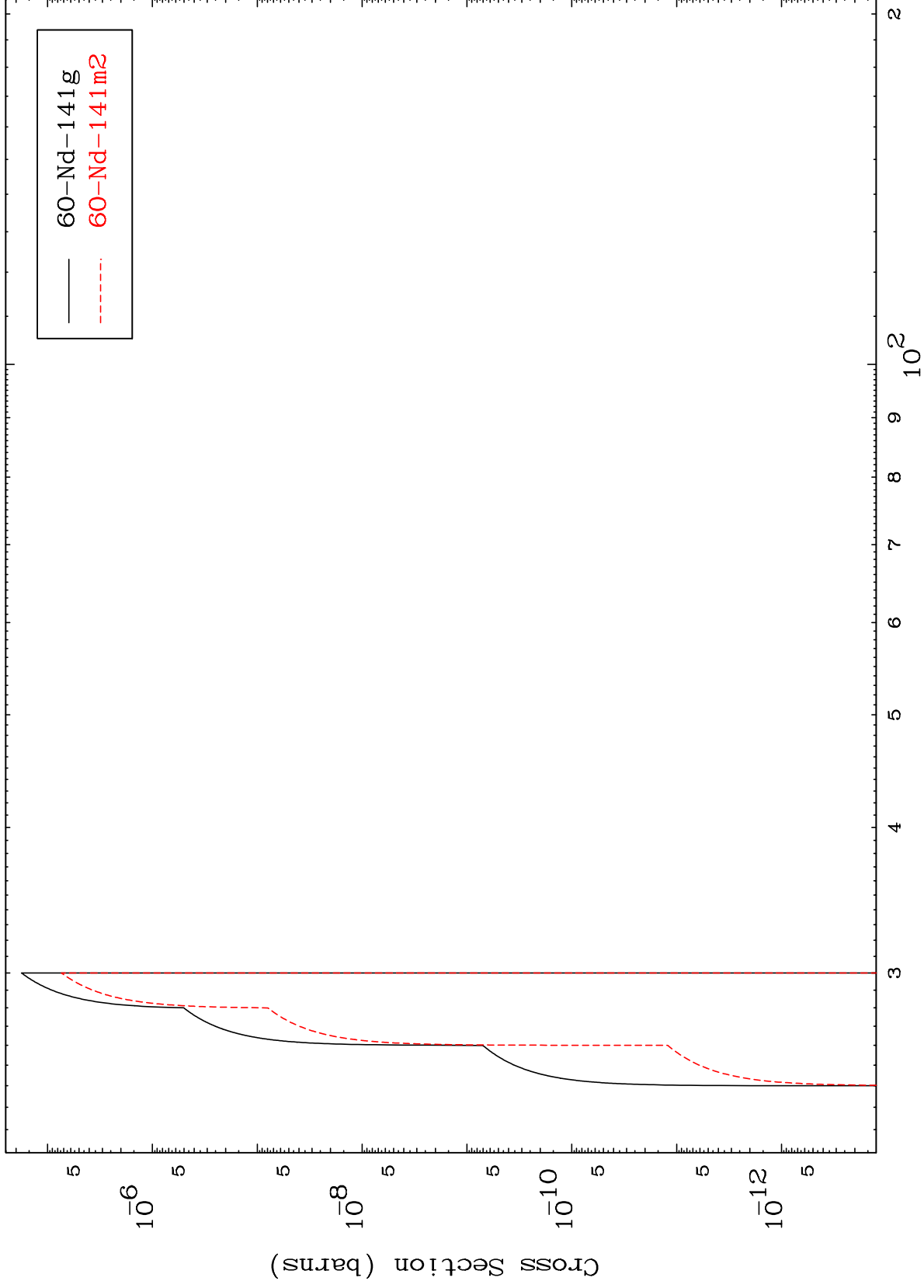
60-Nd-144

MAT 6031

(p,2n) d

60-Nd-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

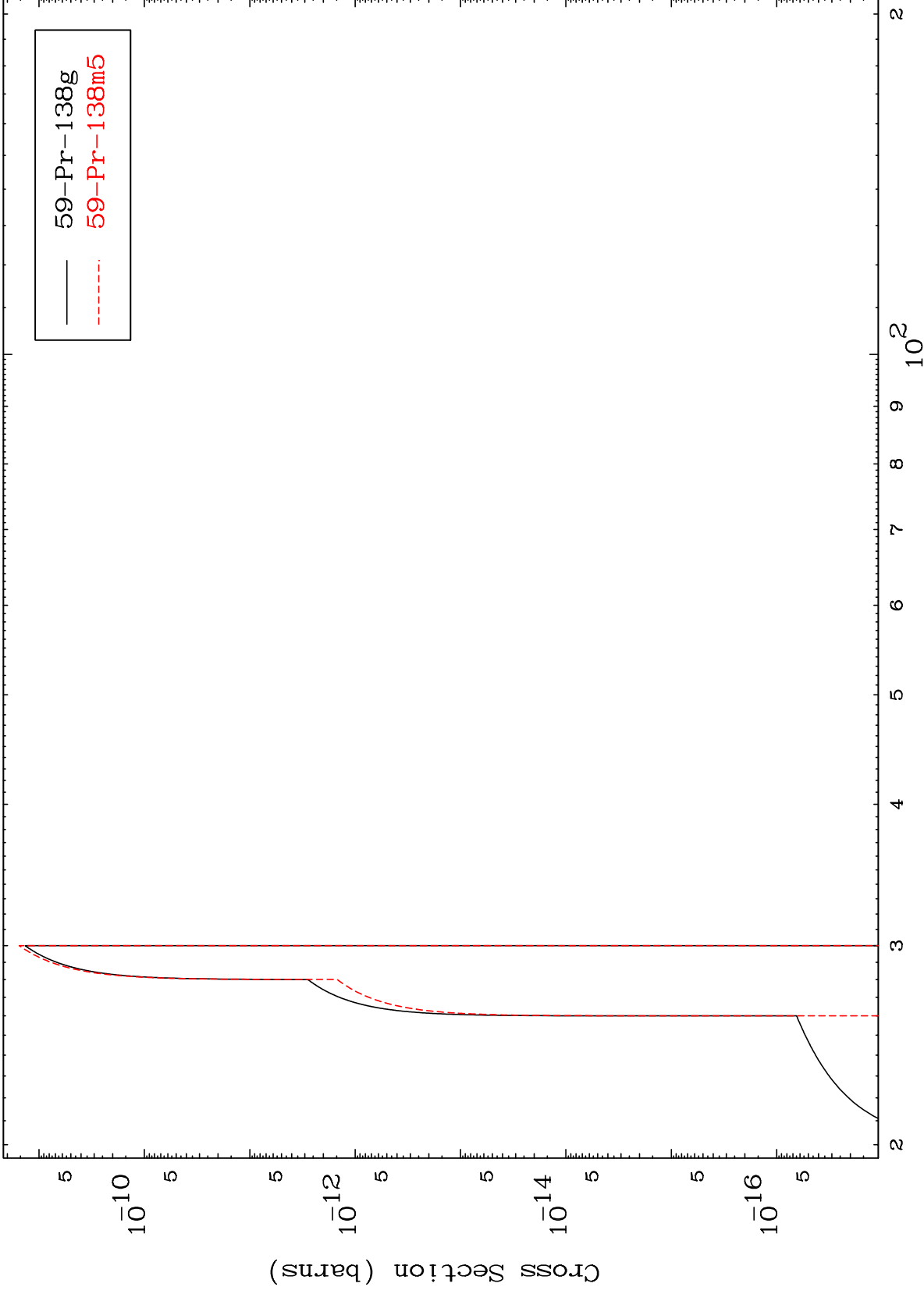
60-Nd-144

MAT 6031

(p,3n)  $\alpha$

60-Nd-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

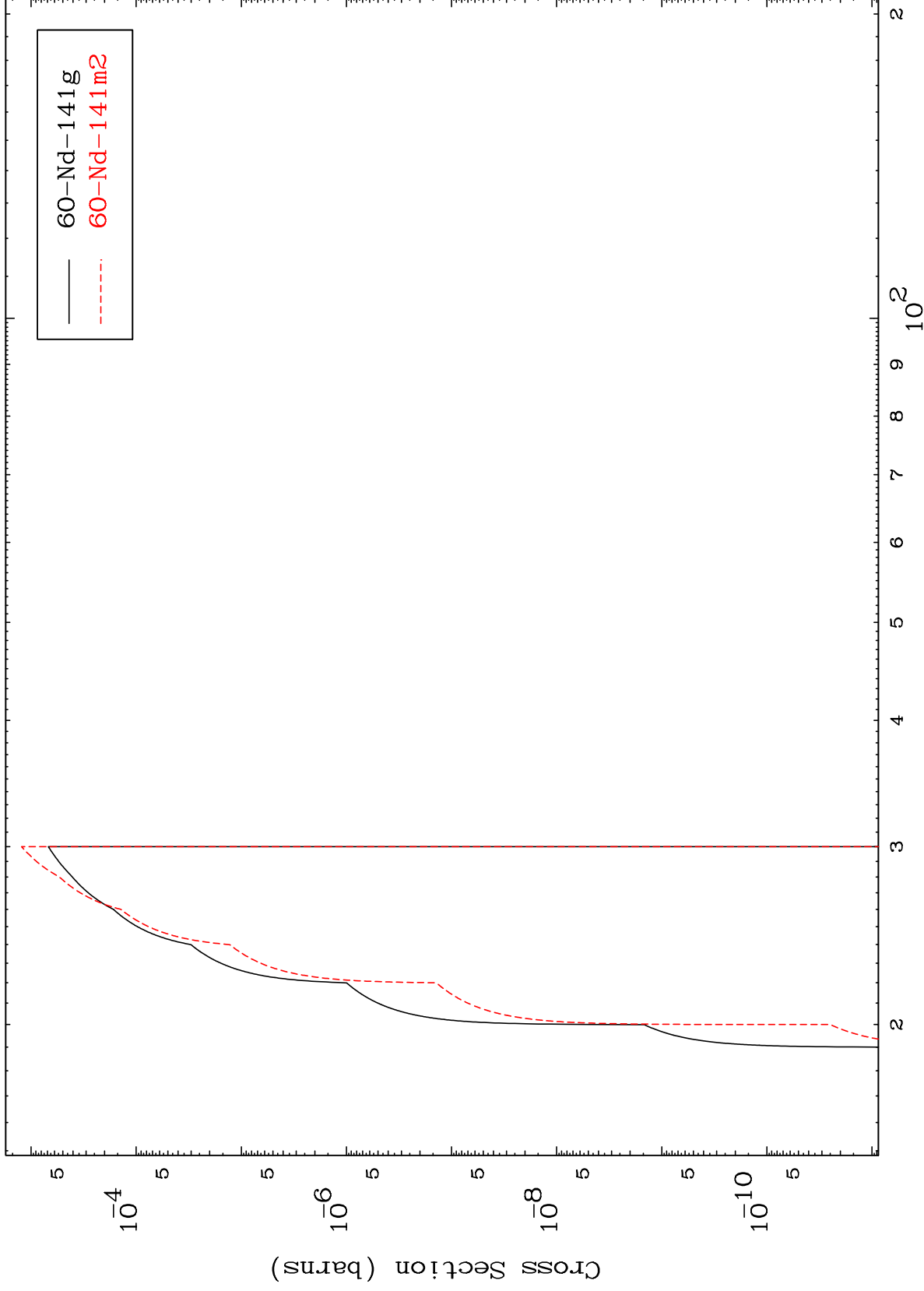
60-Nd-144

MAT 6031

(p,n') t

<sup>60</sup>Nd-144

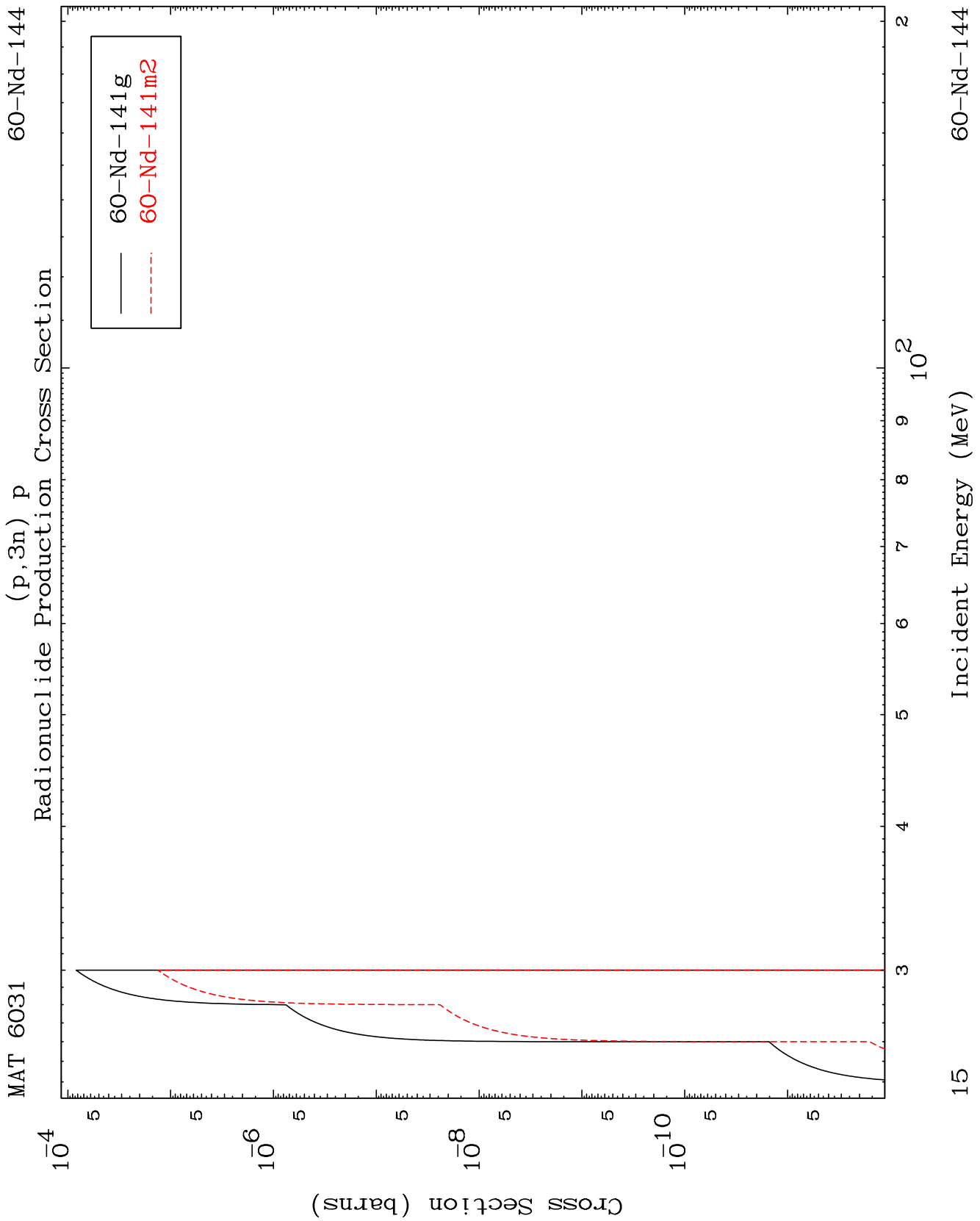
Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>60</sup>Nd-144

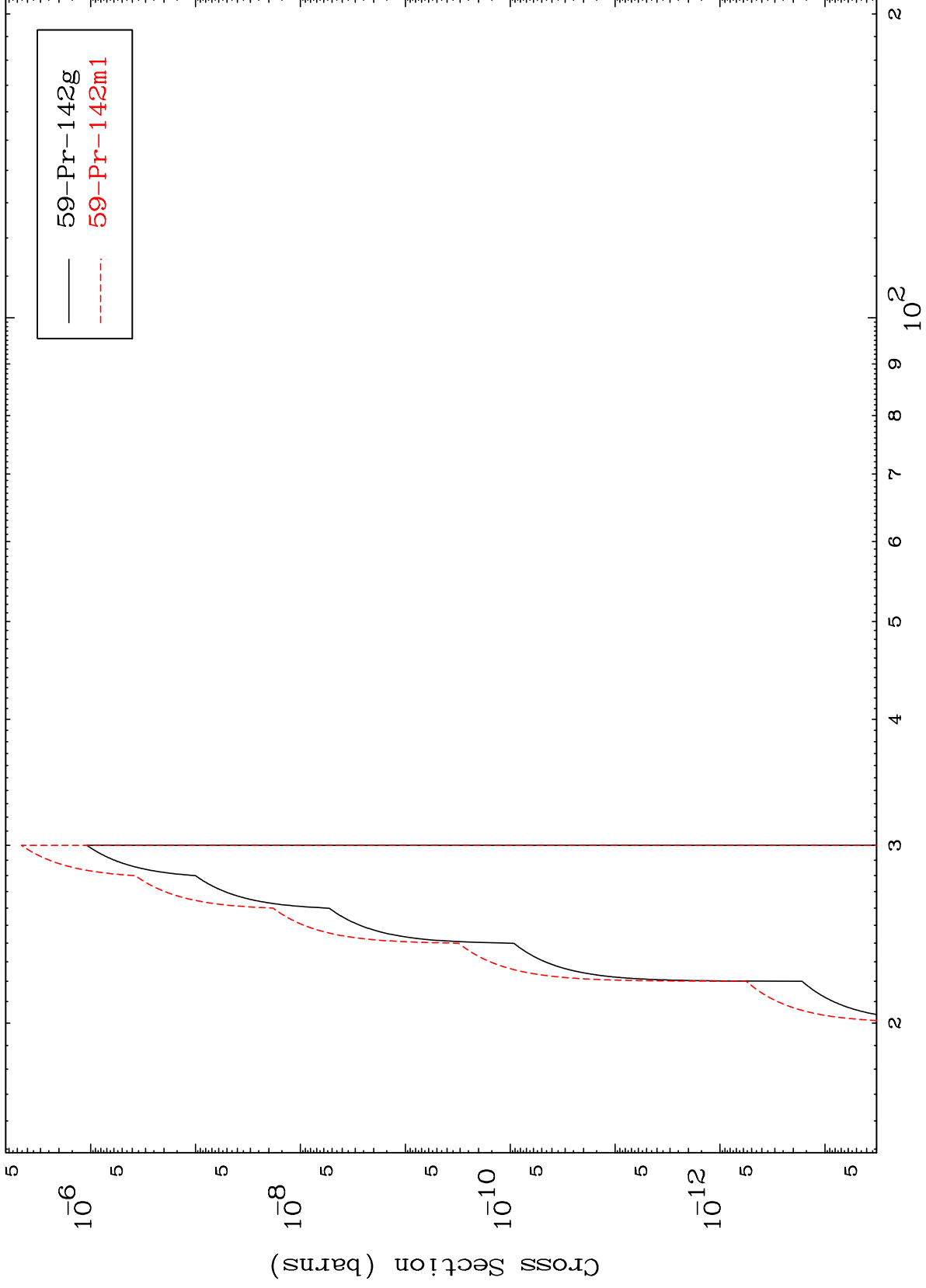




MAT 6031

60-Nd-144

(p,2n) p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

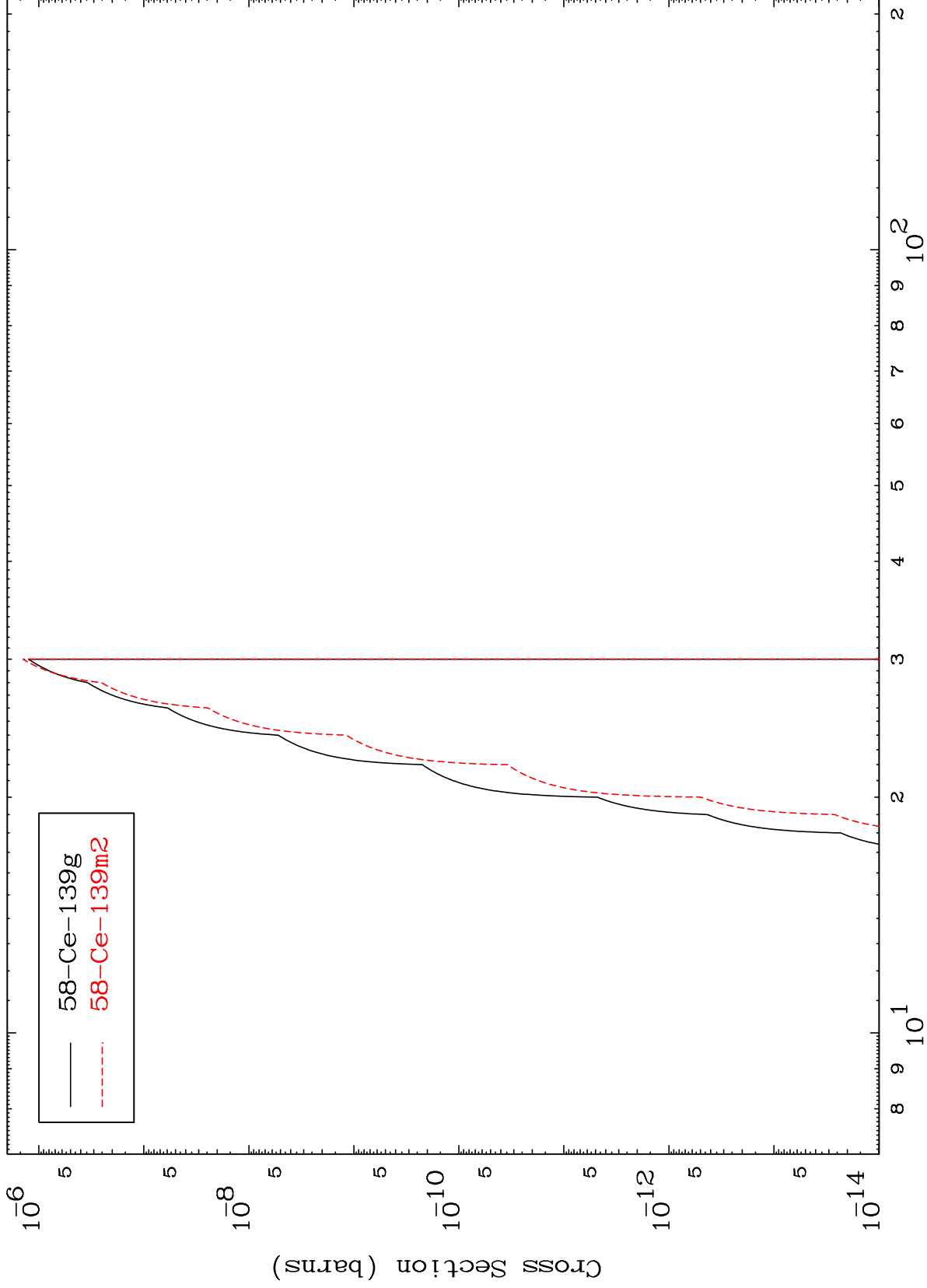
60-Nd-144

MAT 6031

(p,n') p  $\alpha$

60-Nd-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

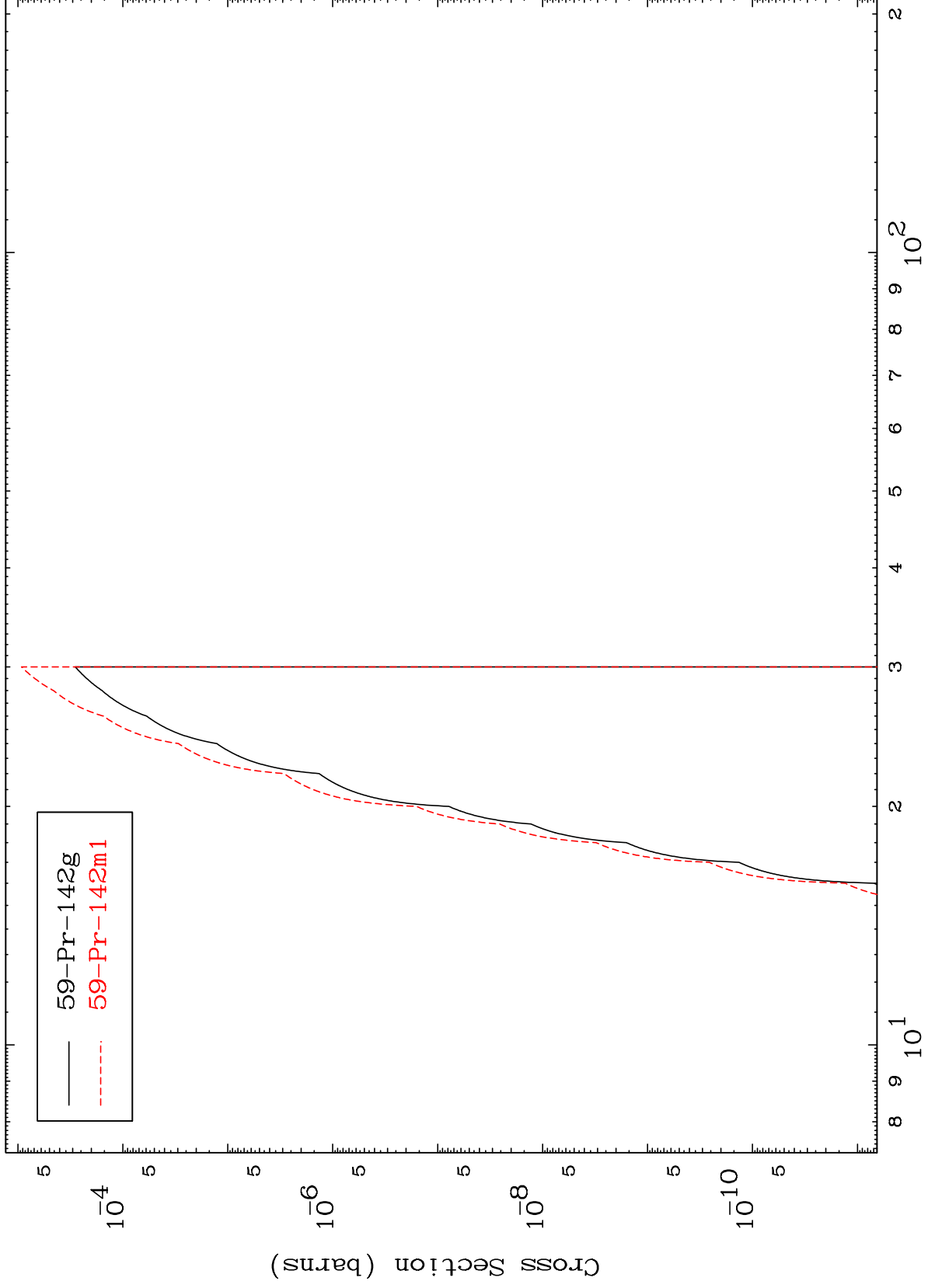
60-Nd-144

MAT 6031

(p,He-3)

60-Nd-144

Radionuclide Production Cross Section



59-Pr-142g  
59-Pr-142m1

18

Incident Energy (MeV)

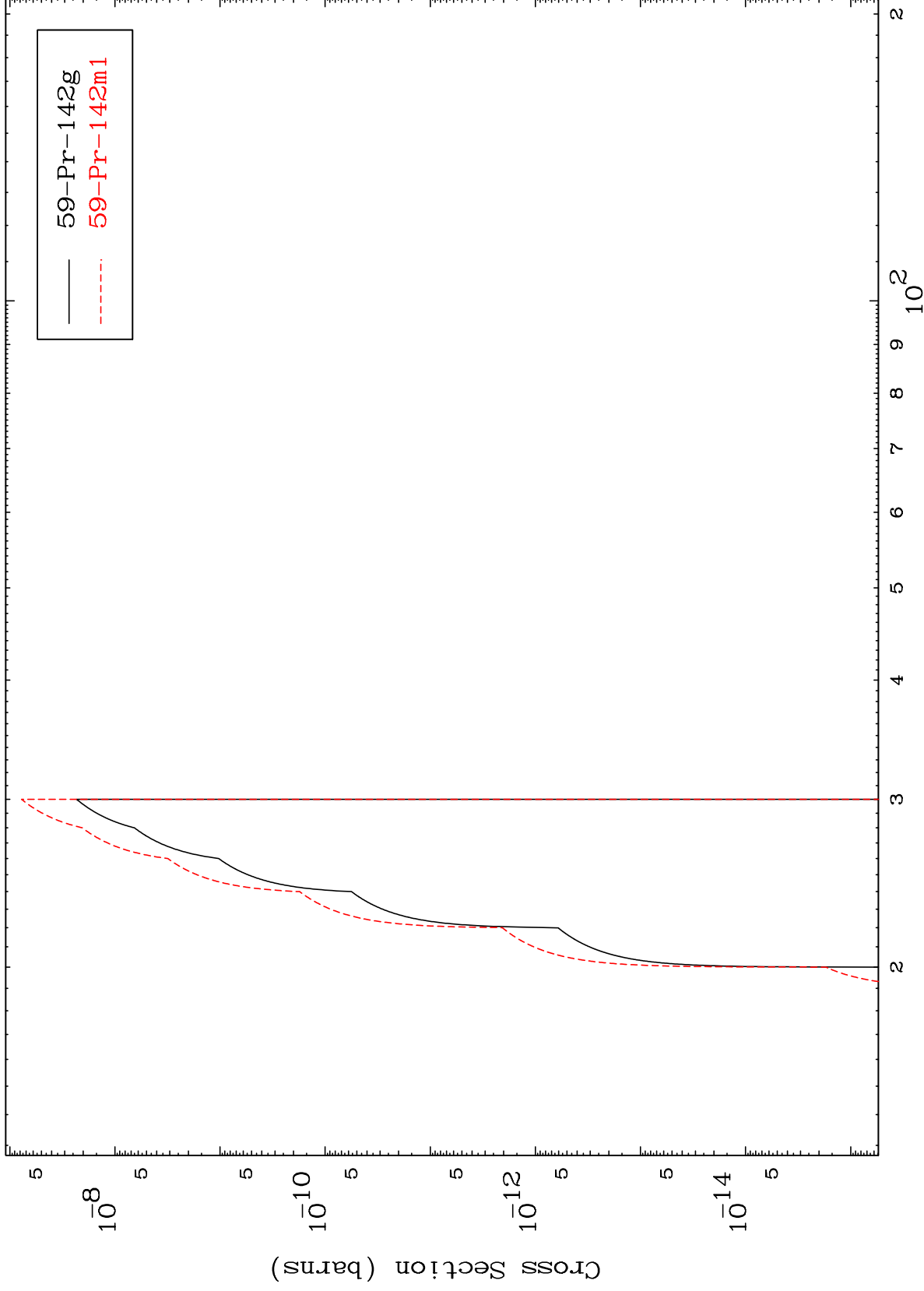
60-Nd-144

MAT 6031

(p,p) d

60-Nd-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

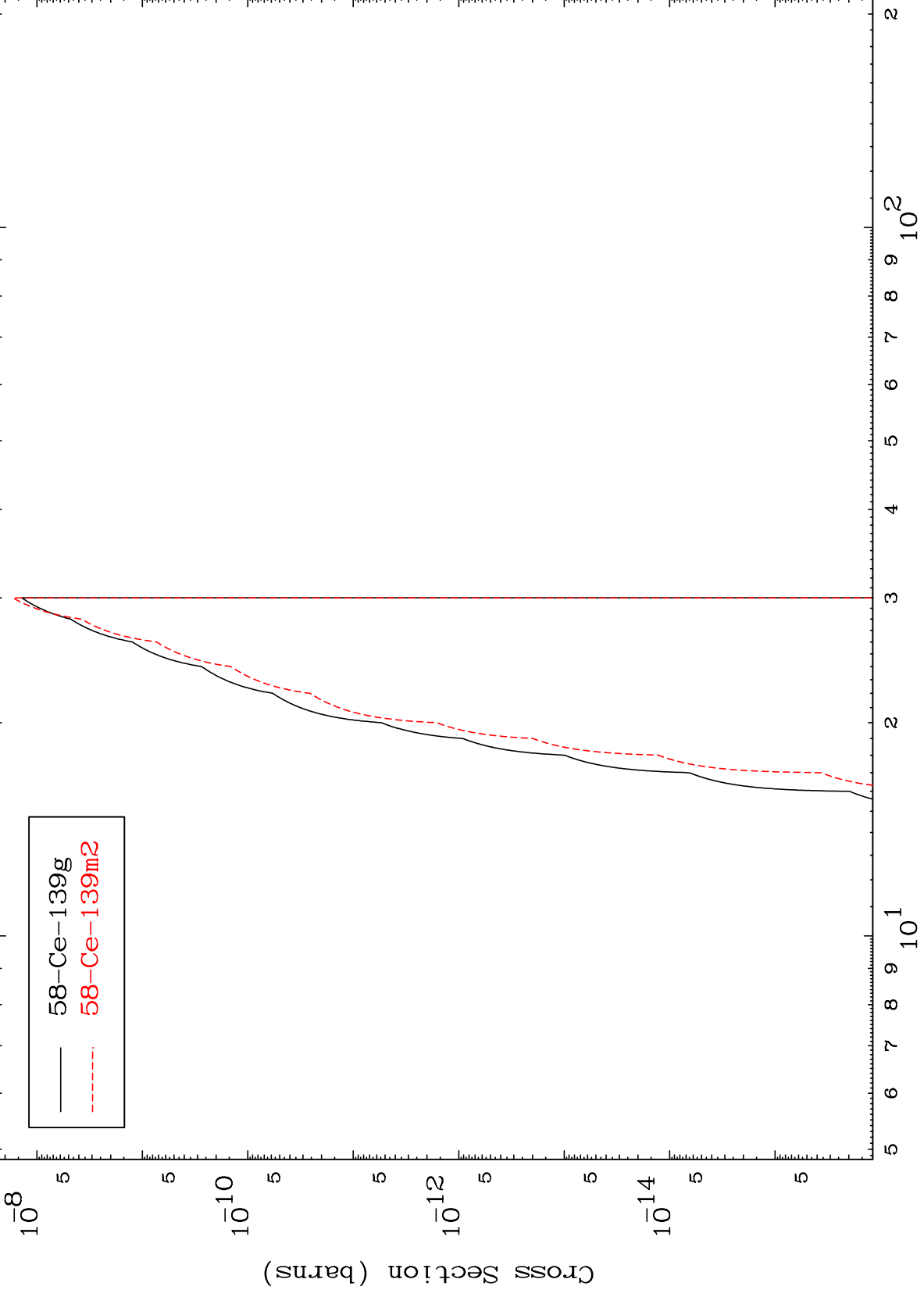
60-Nd-144

MAT 6031

(p,d)  $\alpha$

60-Nd-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-144