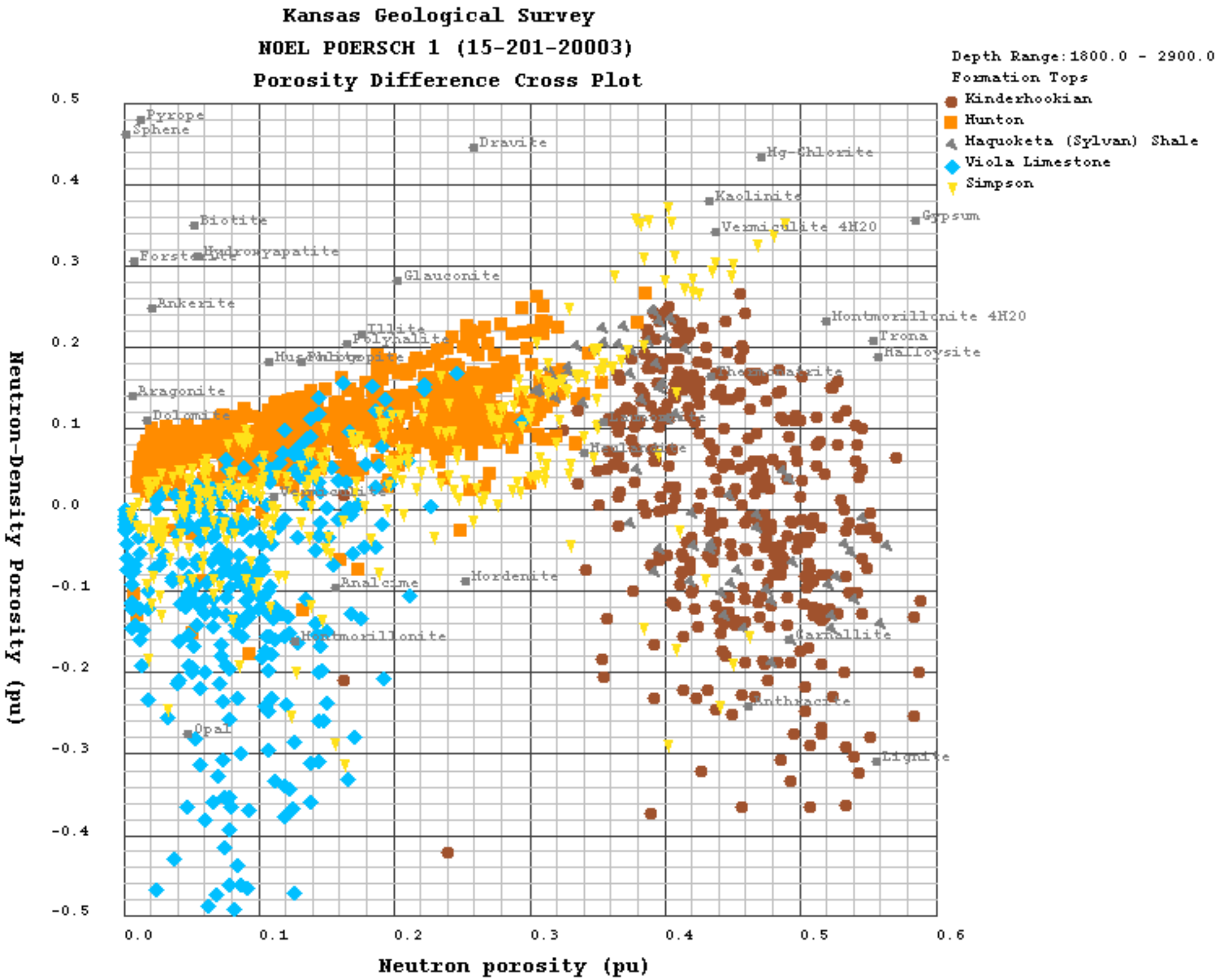
Kansas Geological Survey
NOEL POERSCH 1 (15-201-20003)
Porosity Difference Cross Plot
Depth Range:1800.0 - 2900.0
Formation Tops
Kinderhookian
Hunton
Maquoketa (Sylvan) Shale
Viola Limestone
Simpson
Pyrope
Sphene
Dravite
Mg-Chlorite
Kaolinite
Gypsum
Biotite
Vermiculite 4H20
Hydroxyapatite
Glauconite
Ankerite
Montmorillonite 4H20
Illite
Polyhalite
Trona
Halloysite
Aragonite
Dolomite
Analcime
Hordenite
Montmorillonite
Carnallite
Anthracite
Opal
Lignite
Neutron-Density Porosity (pu)
Neutron porosity (pu)
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6