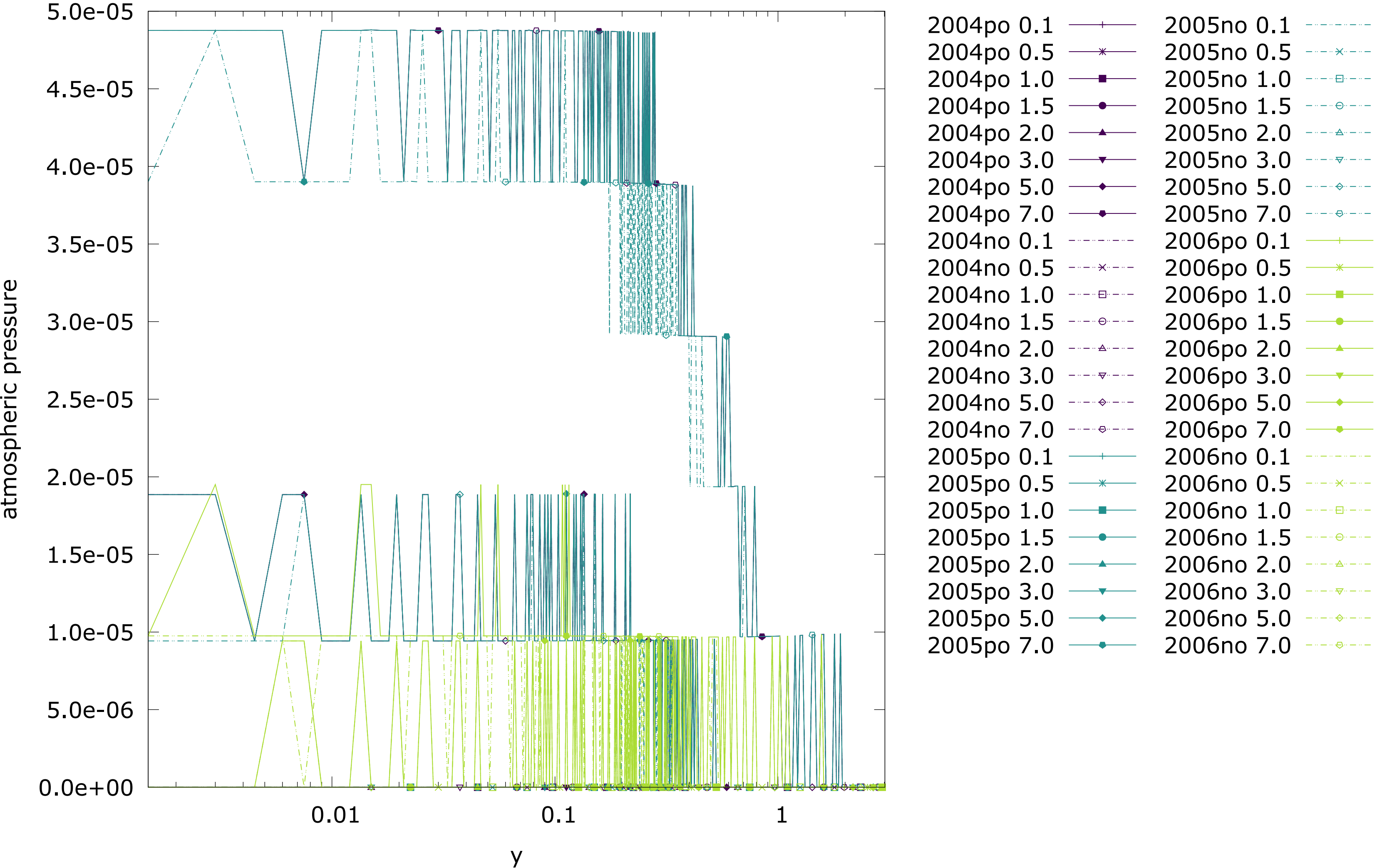
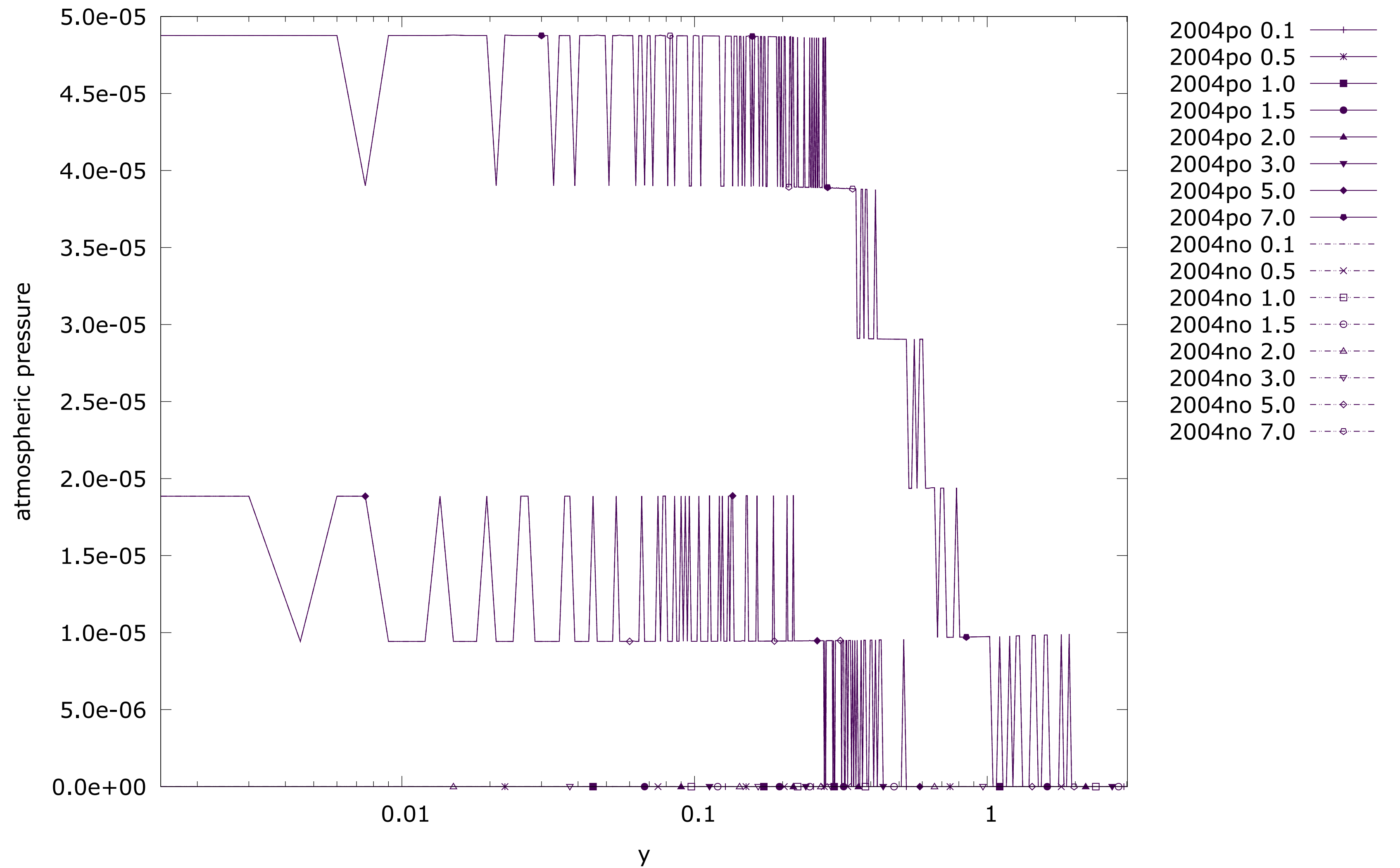


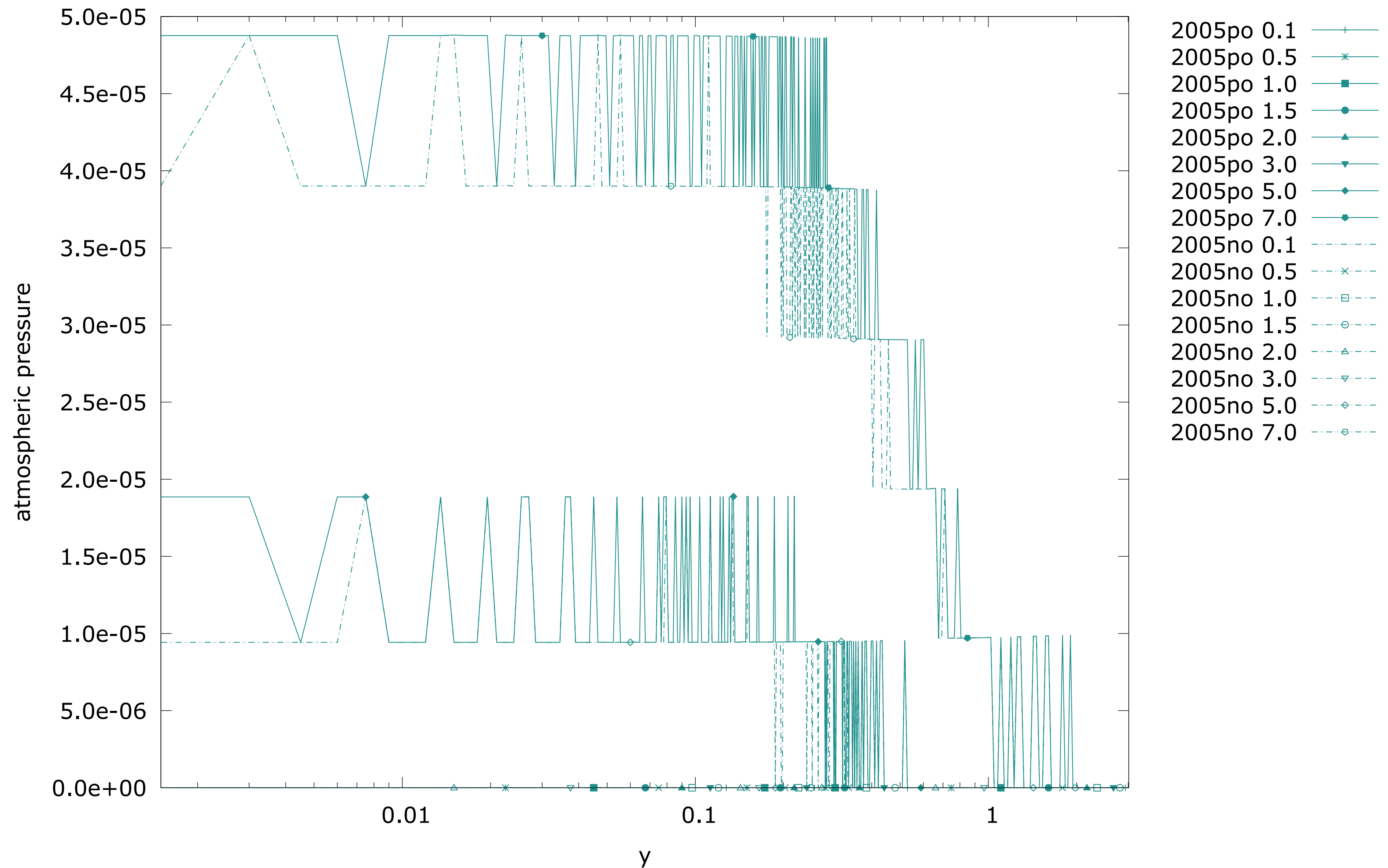
every year every distance polluted atmospheric pressure



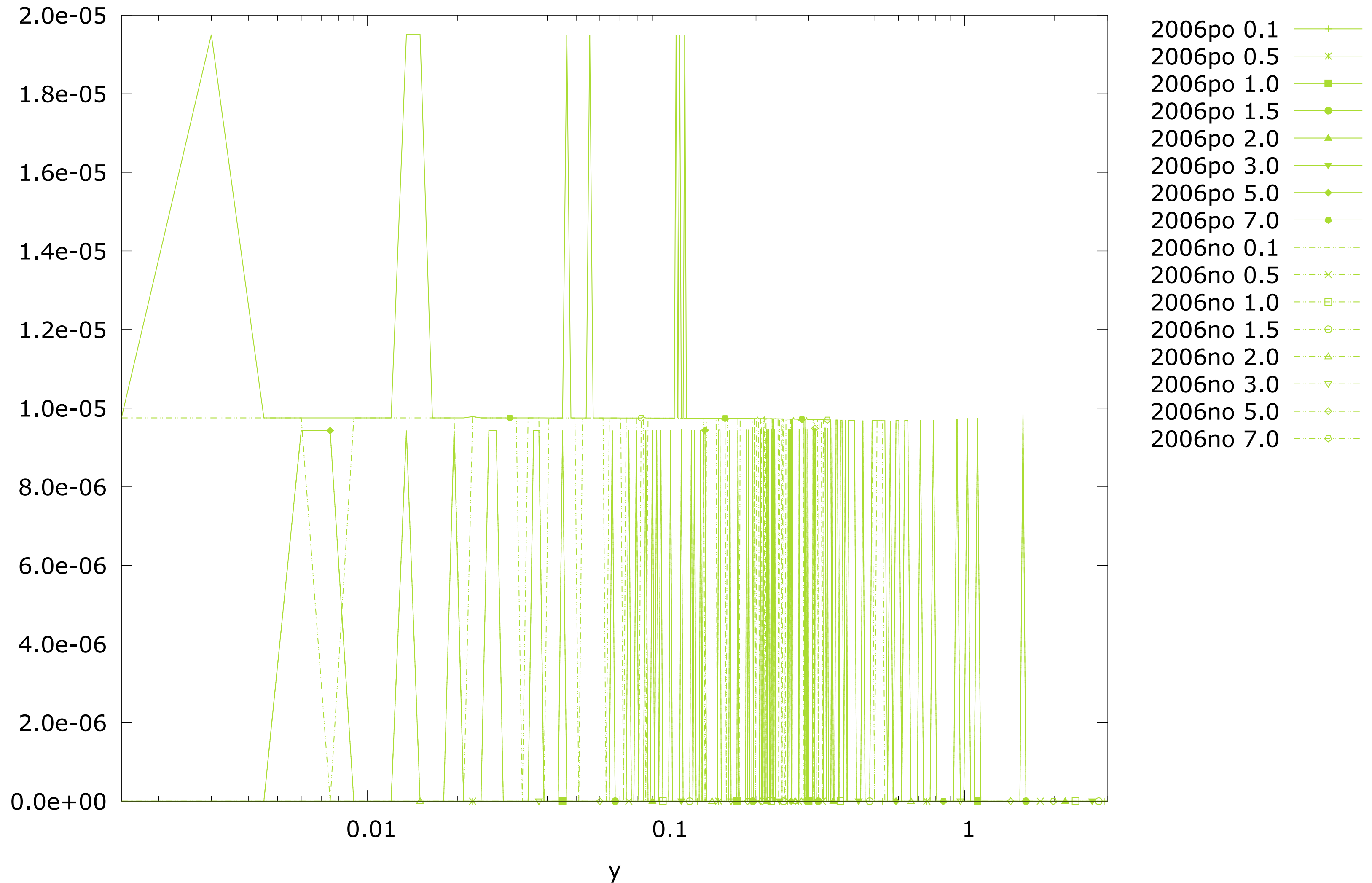
2004 every distance polluted and nonpolluted atmospheric pressure



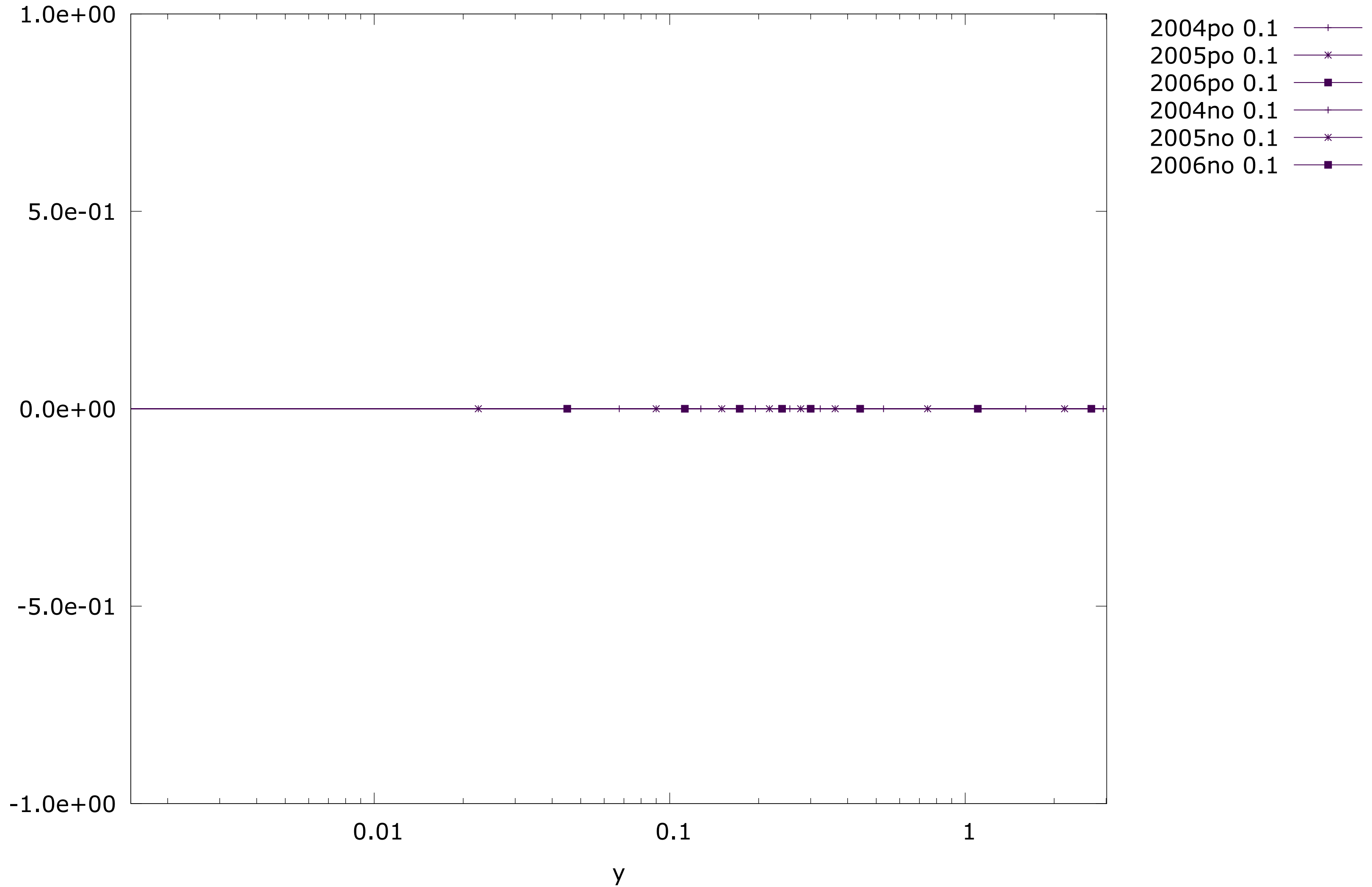
2005 every distance polluted and nonpolluted atmospheric pressure



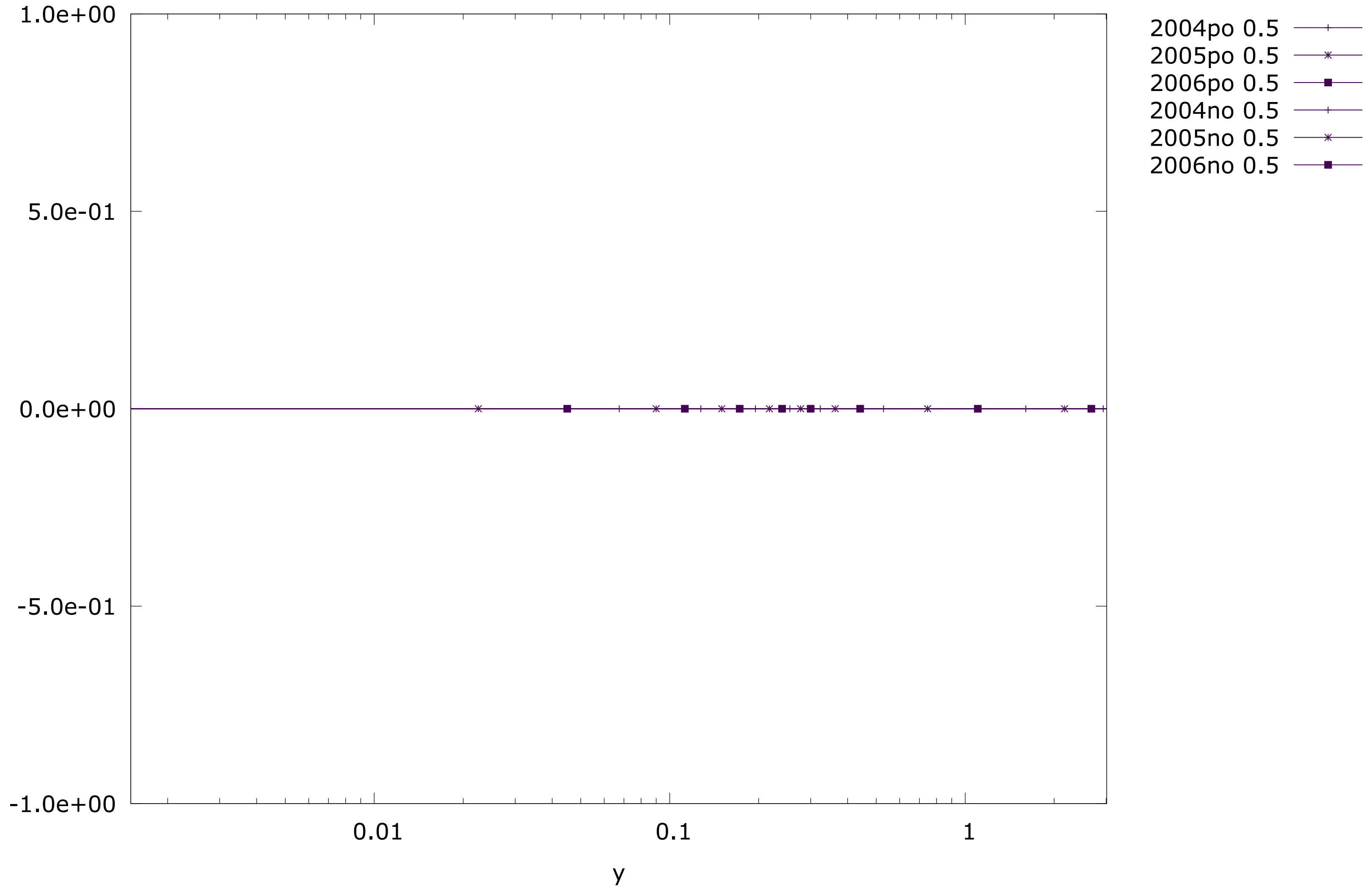
2006 every distance polluted and nonpolluted atmospheric pressure



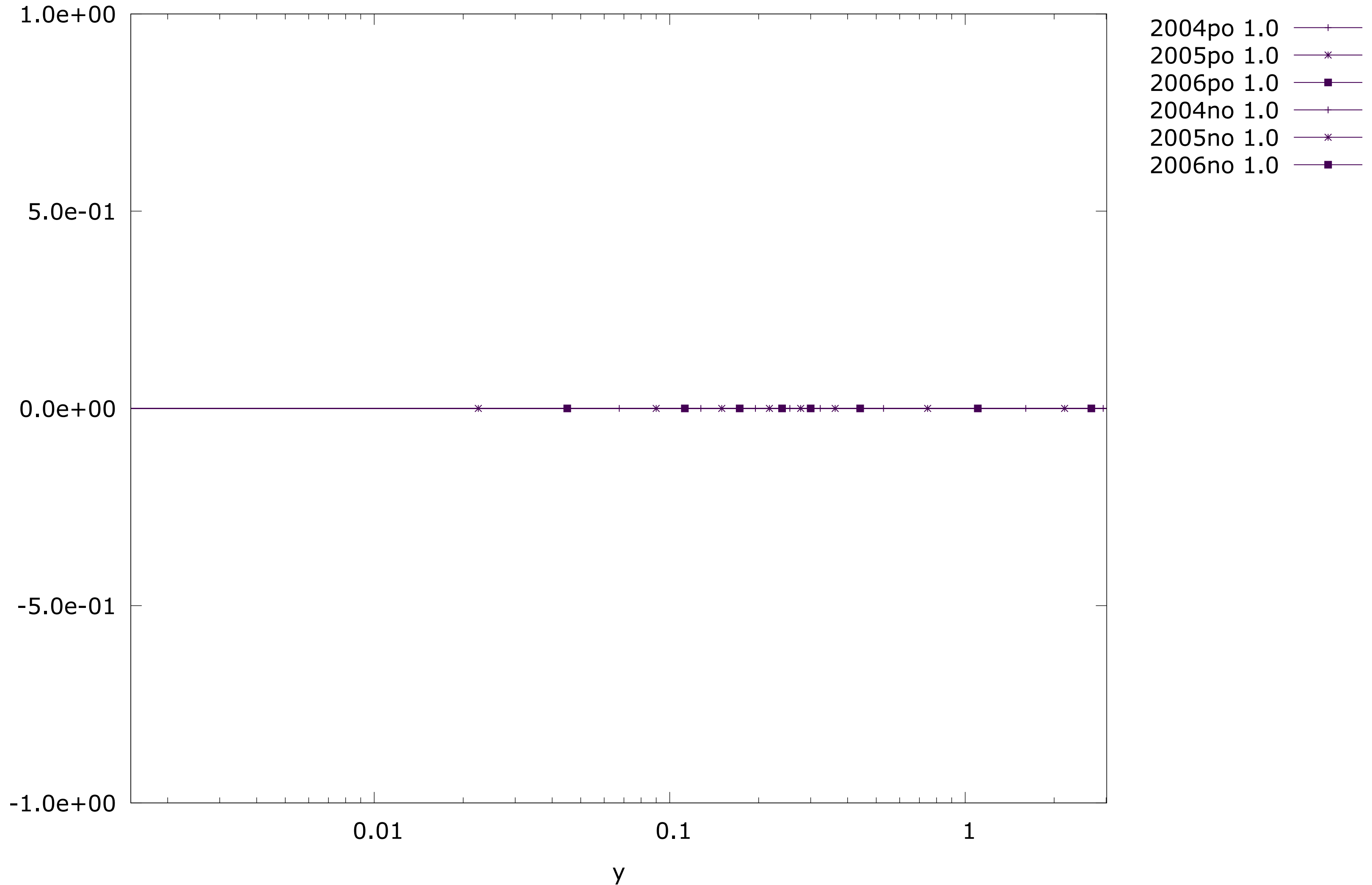
every year 0.1 polluted and nonpolluted atmospheric pressure



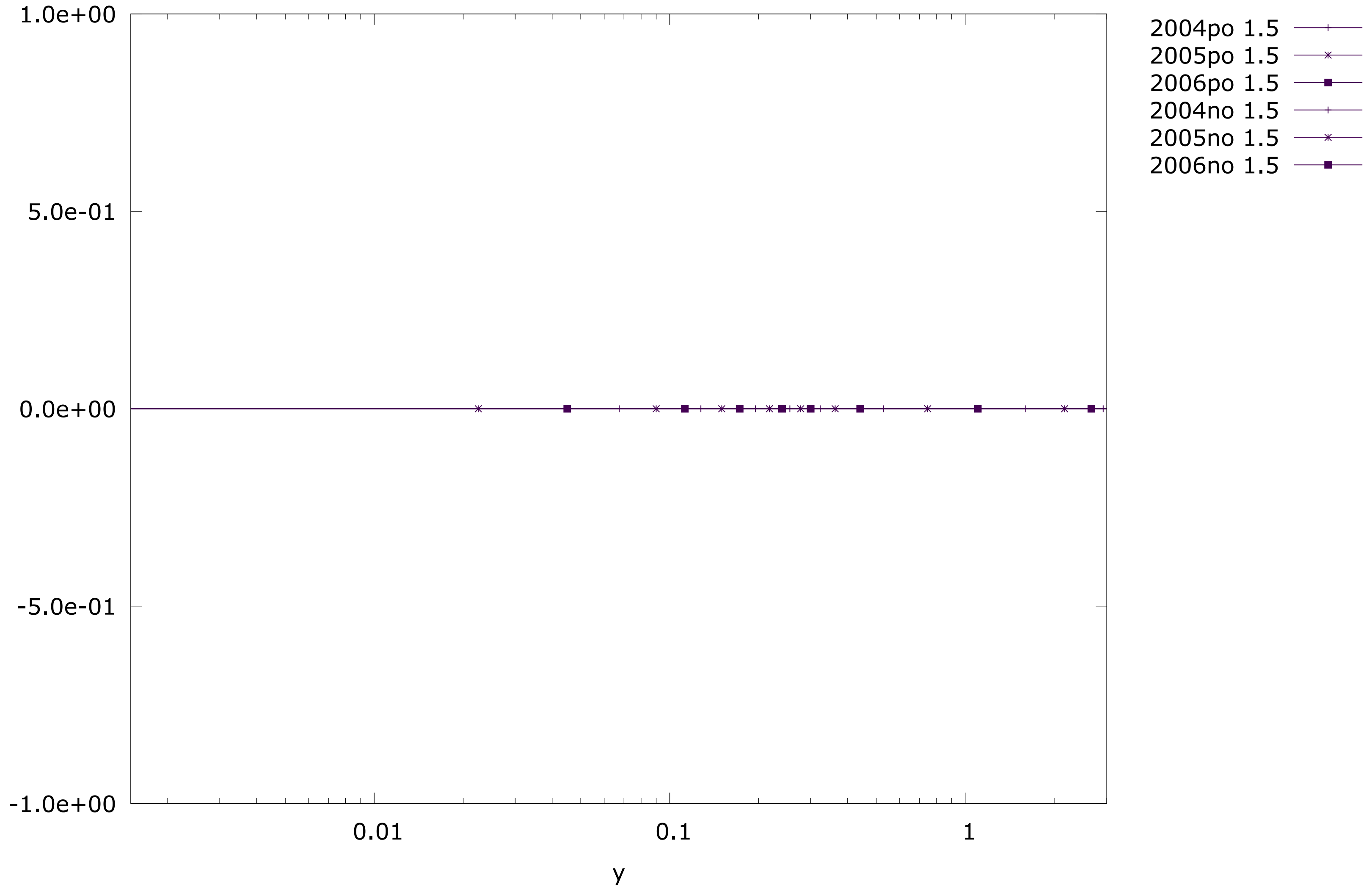
every year 0.5 polluted and nonpolluted atmospheric pressure



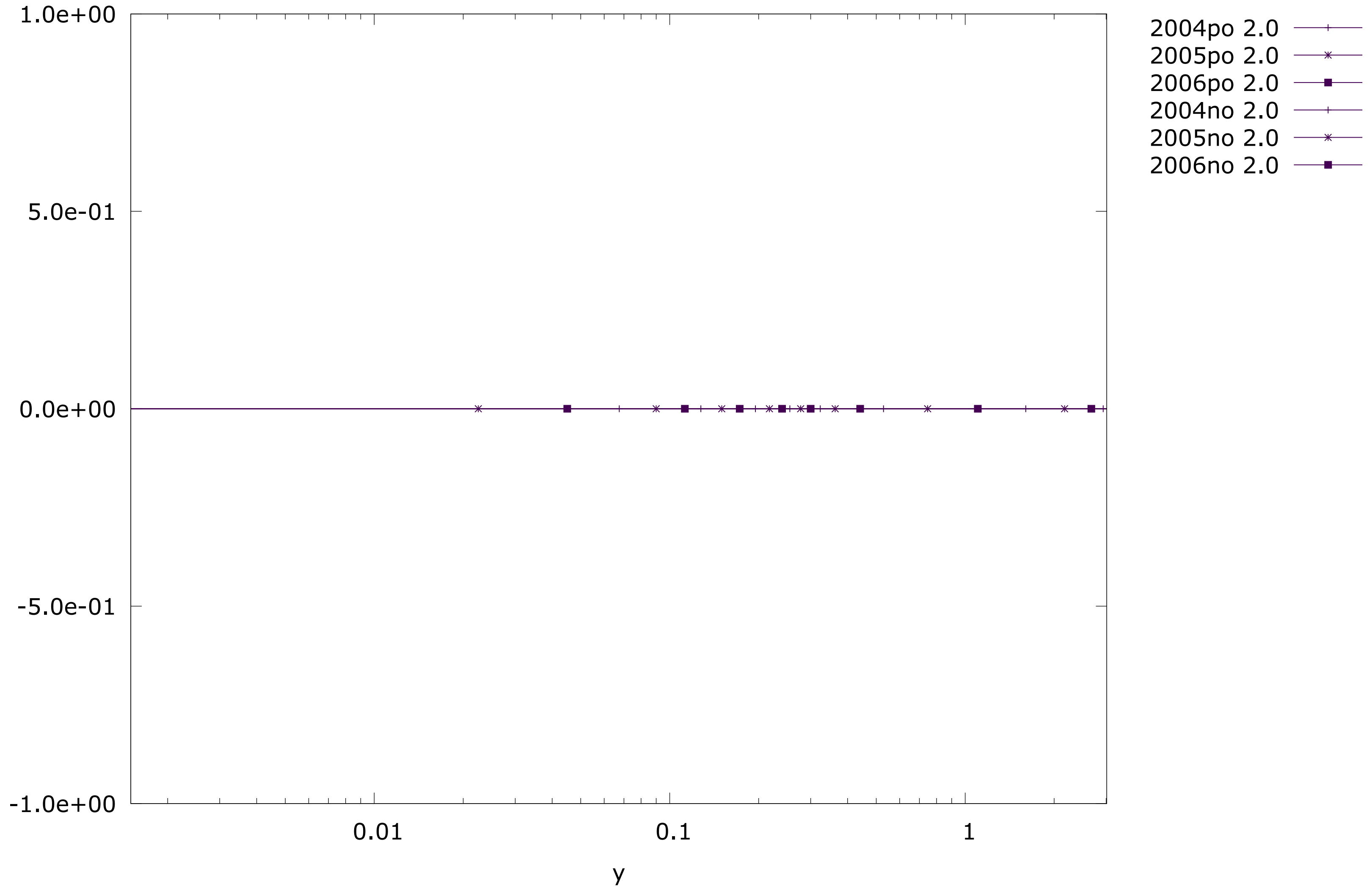
every year 1.0 polluted and nonpolluted atmospheric pressure



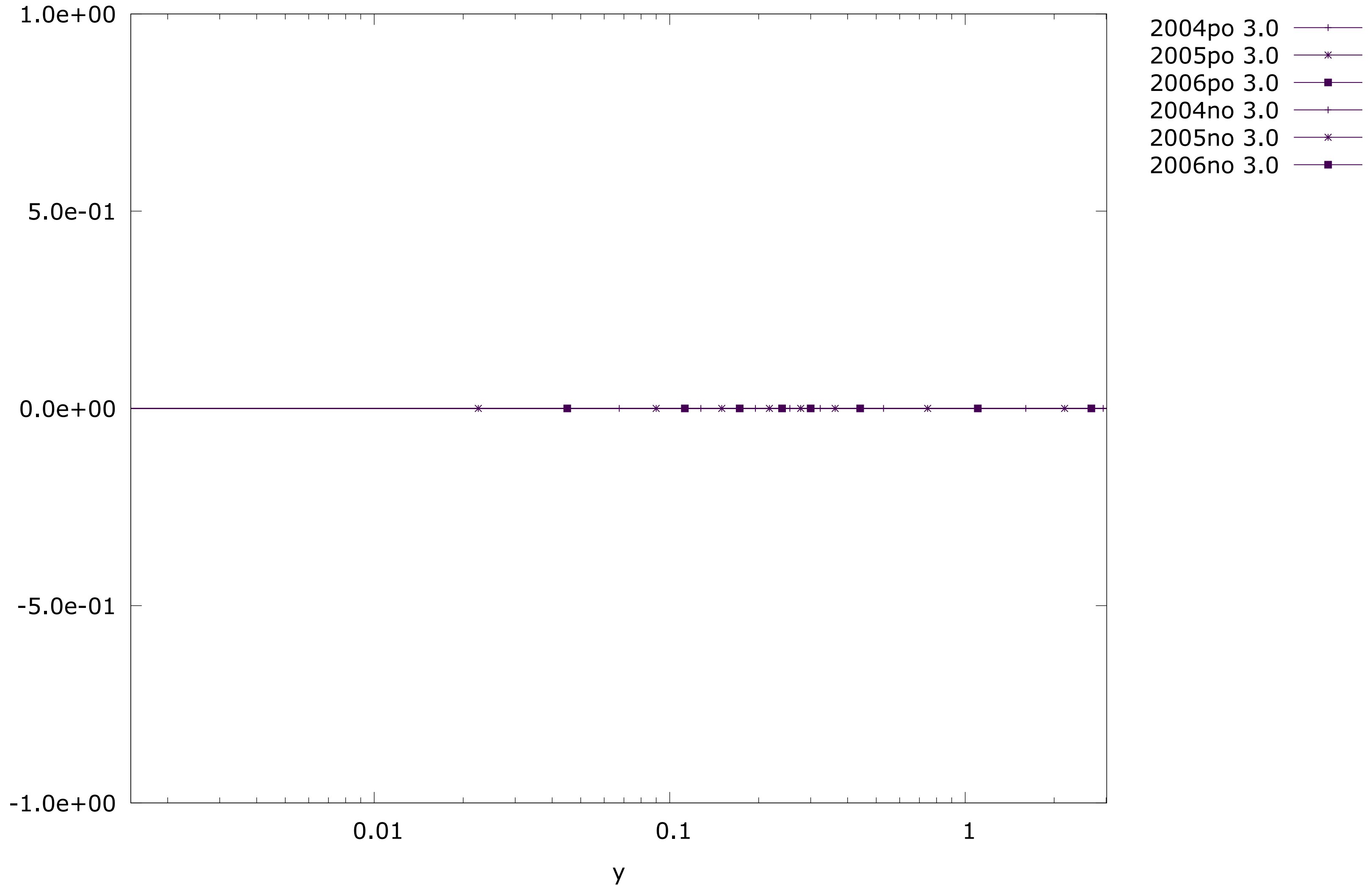
every year 1.5 polluted and nonpolluted atmospheric pressure



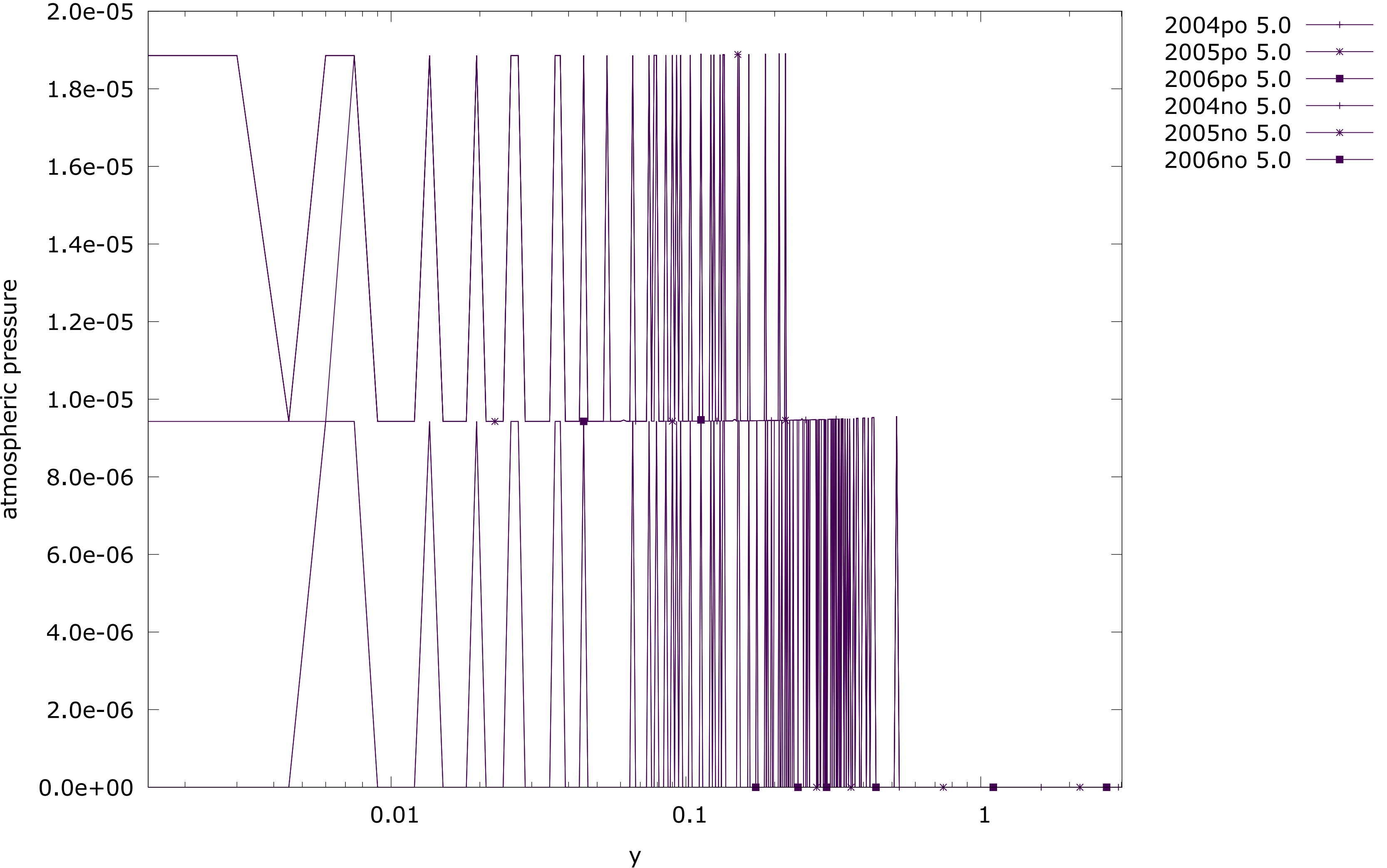
every year 2.0 polluted and nonpolluted atmospheric pressure



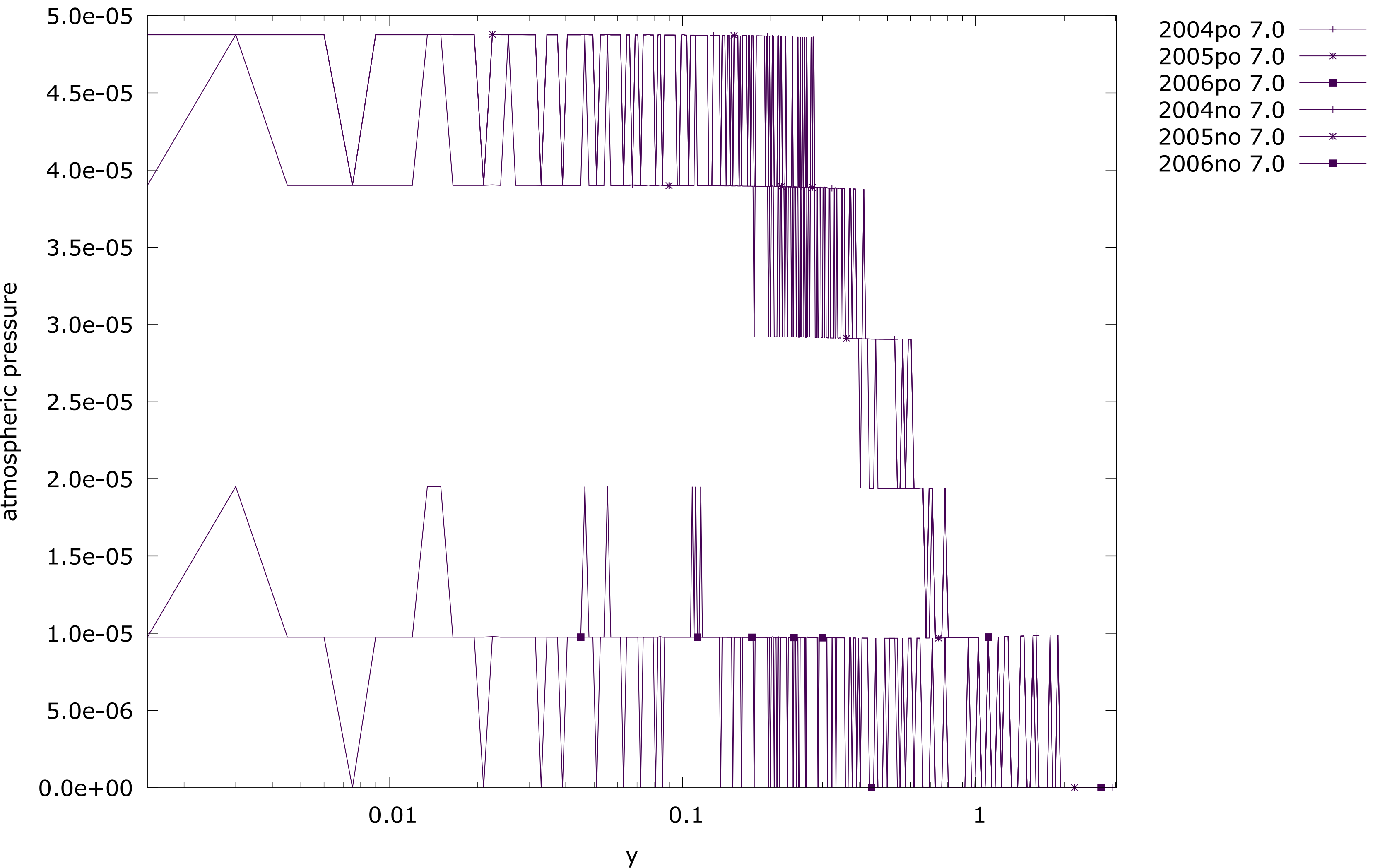
every year 3.0 polluted and nonpolluted atmospheric pressure



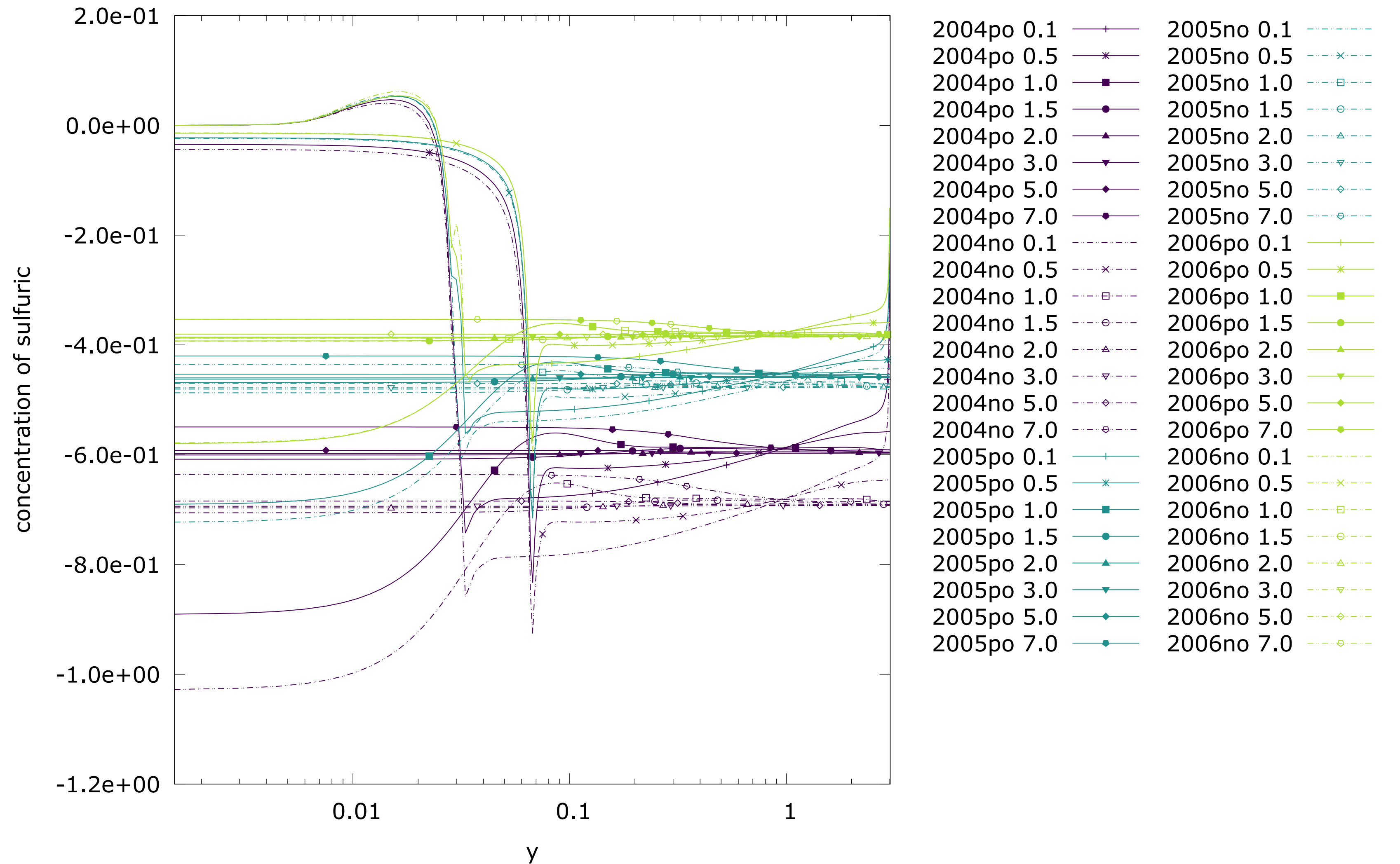
every year 5.0 polluted and nonpolluted atmospheric pressure



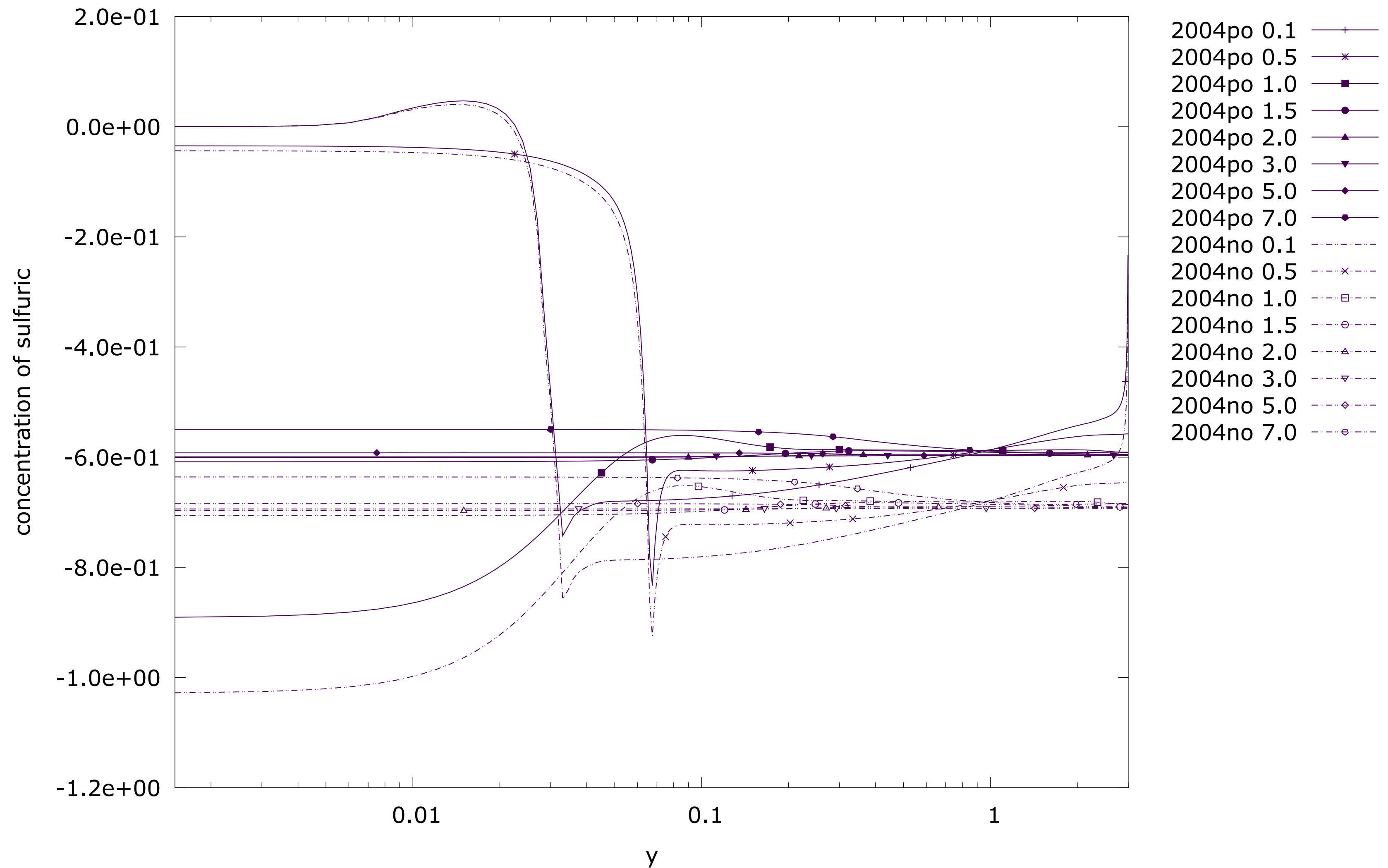
every year 7.0 polluted and nonpolluted atmospheric pressure



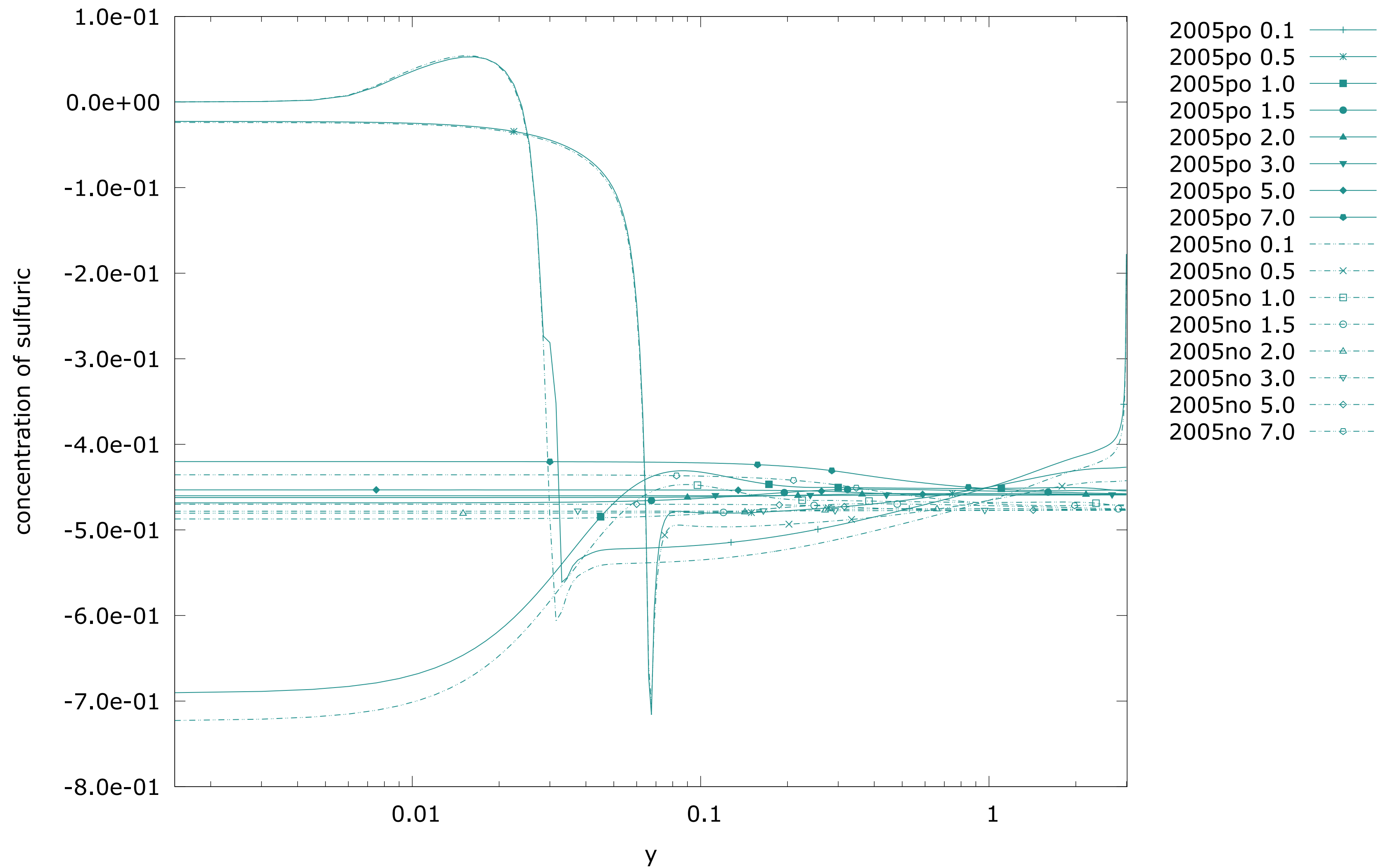
every year every distance polluted concentration of sulfuric



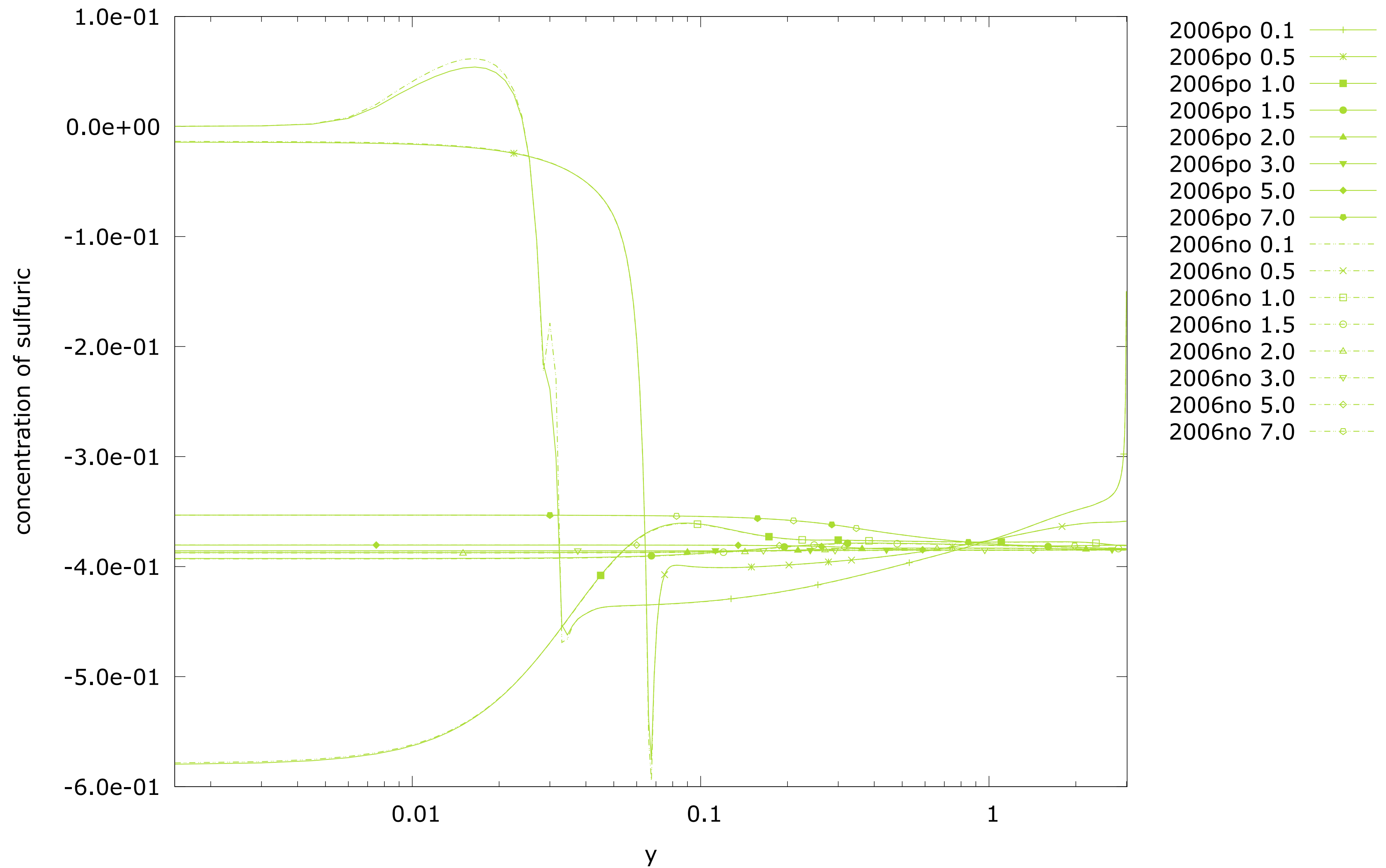
2004 every distance polluted and nonpolluted concentration of sulfuric



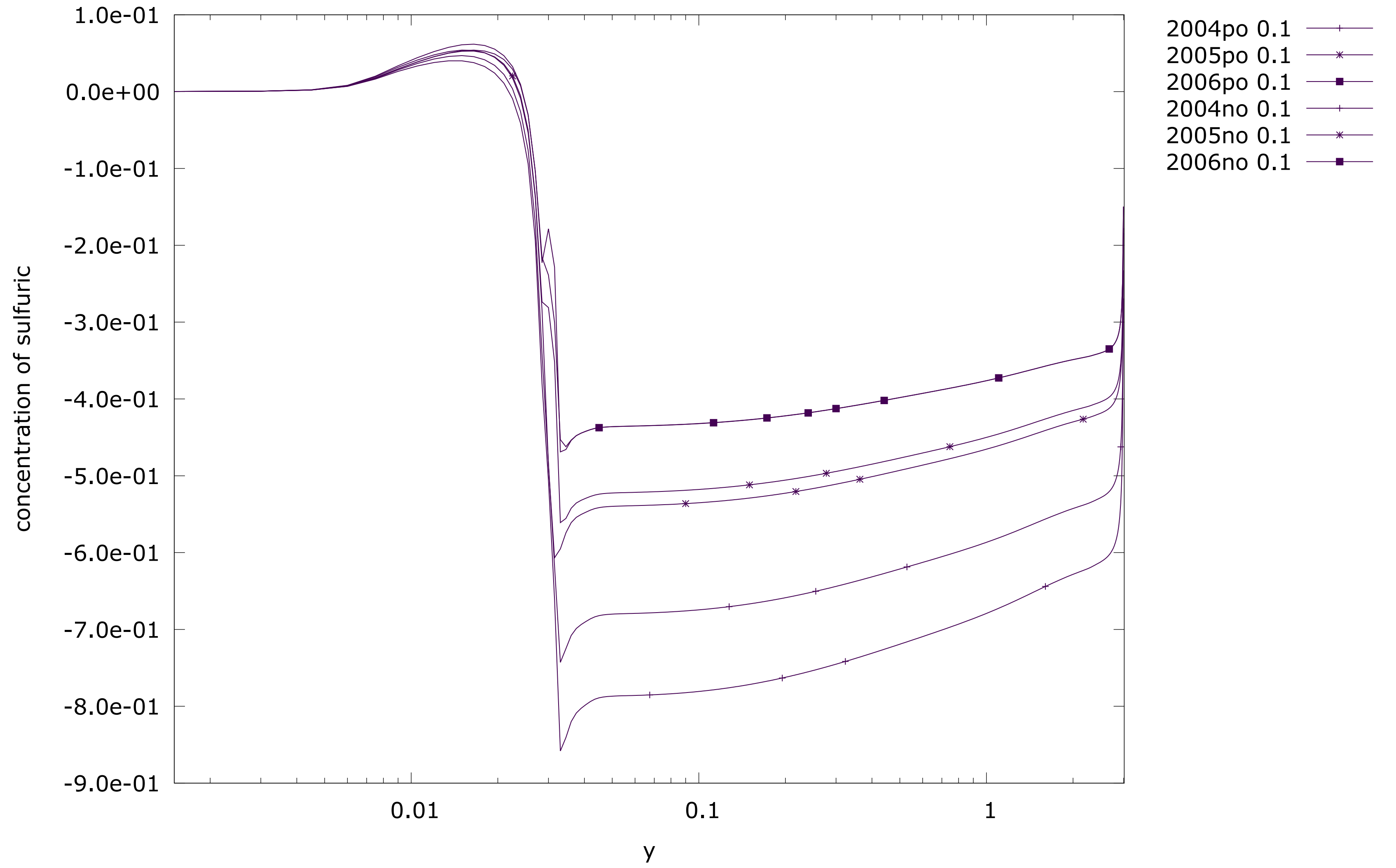
2005 every distance polluted and nonpolluted concentration of sulfuric



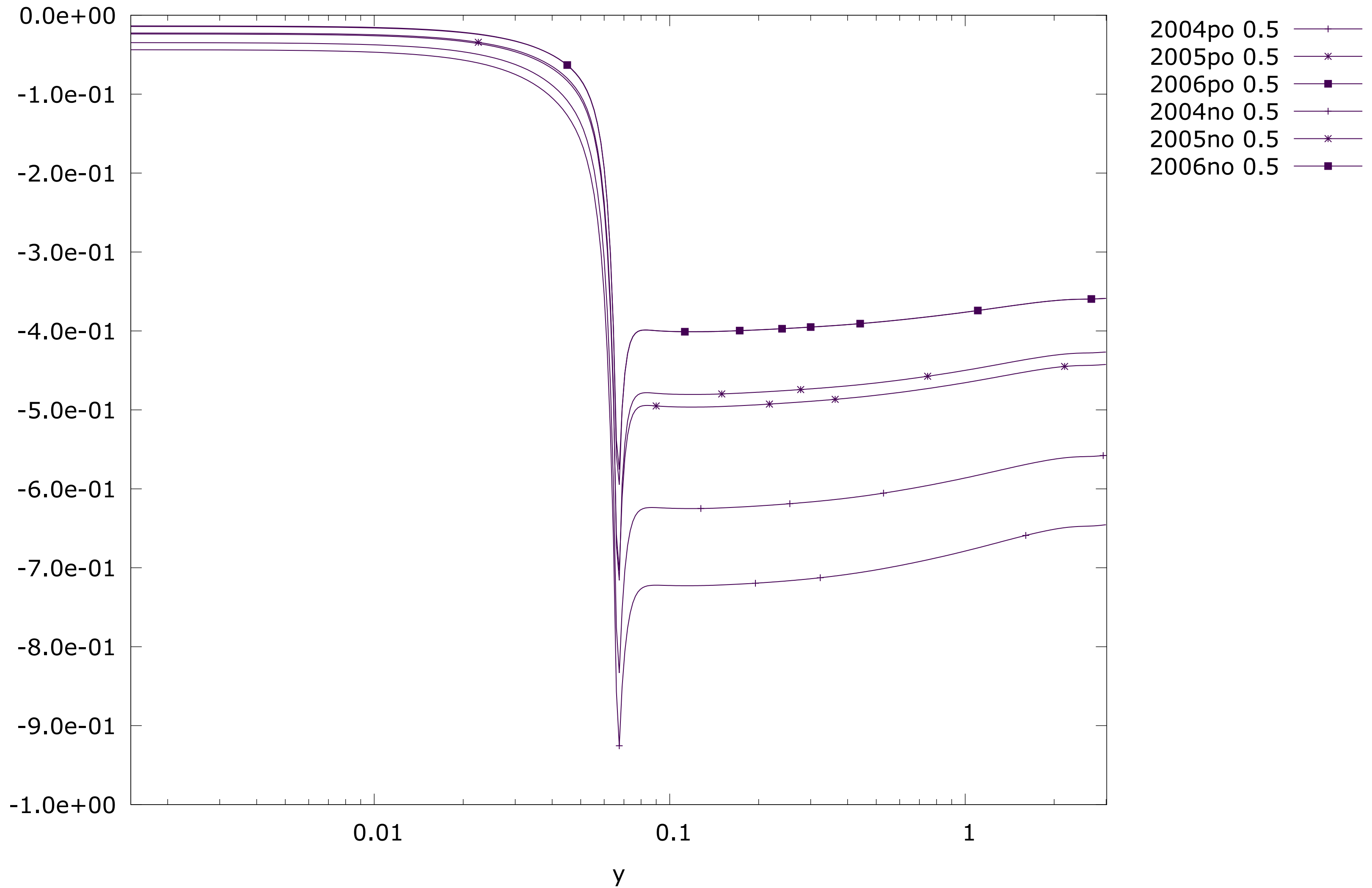
2006 every distance polluted and nonpolluted concentration of sulfuric



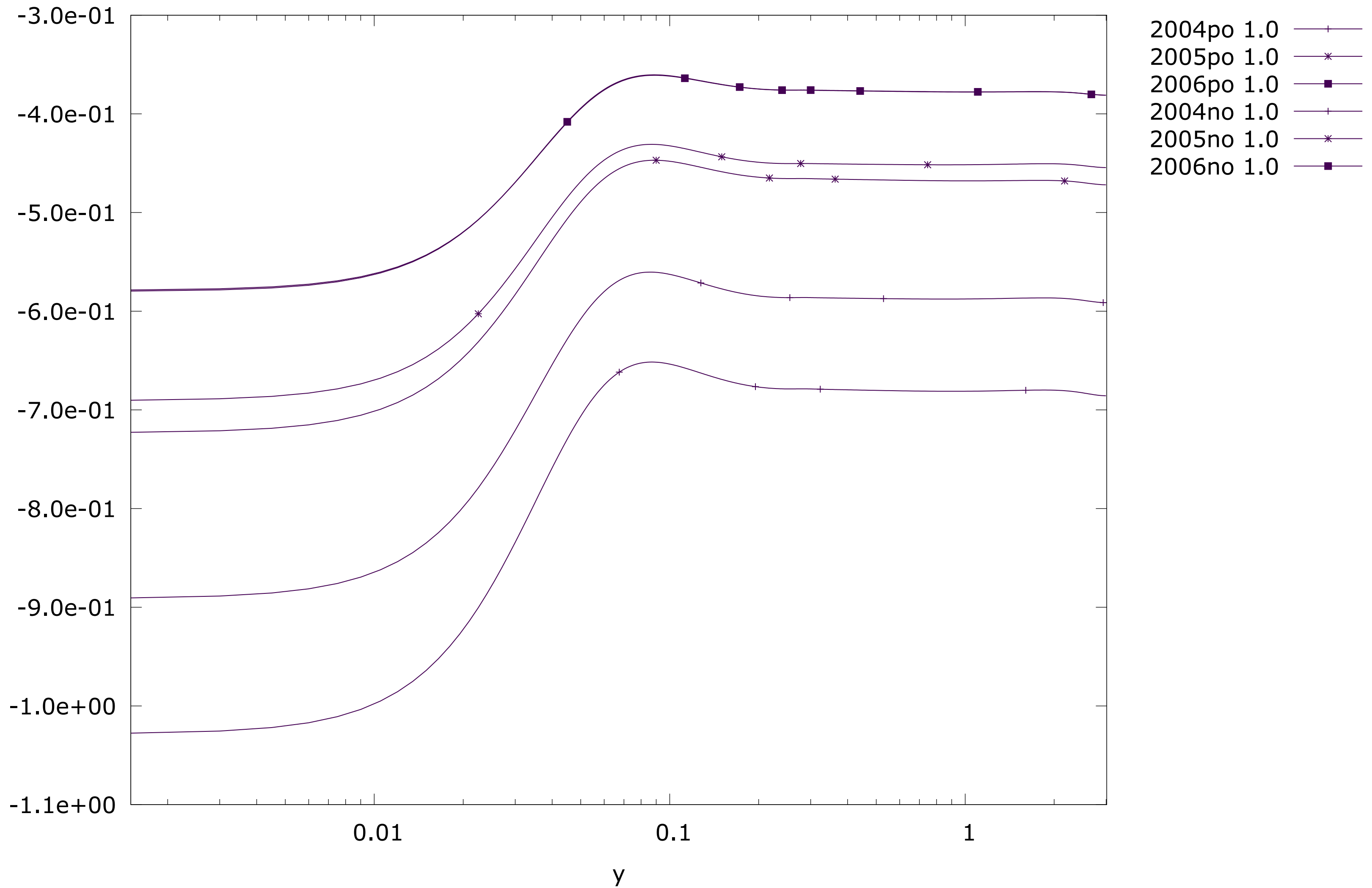
every year 0.1 polluted and nonpolluted concentration of sulfuric



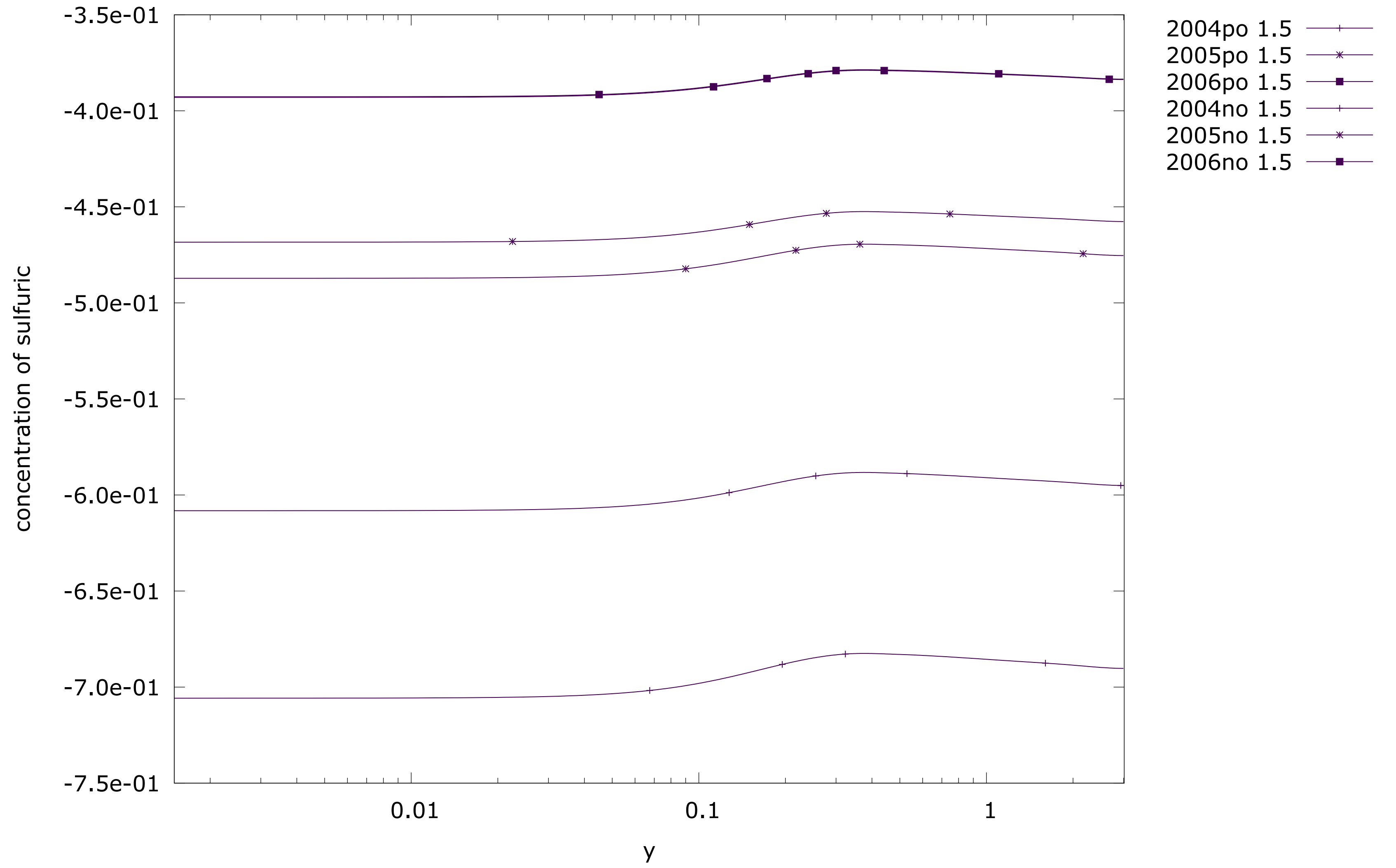
every year 0.5 polluted and nonpolluted concentration of sulfuric



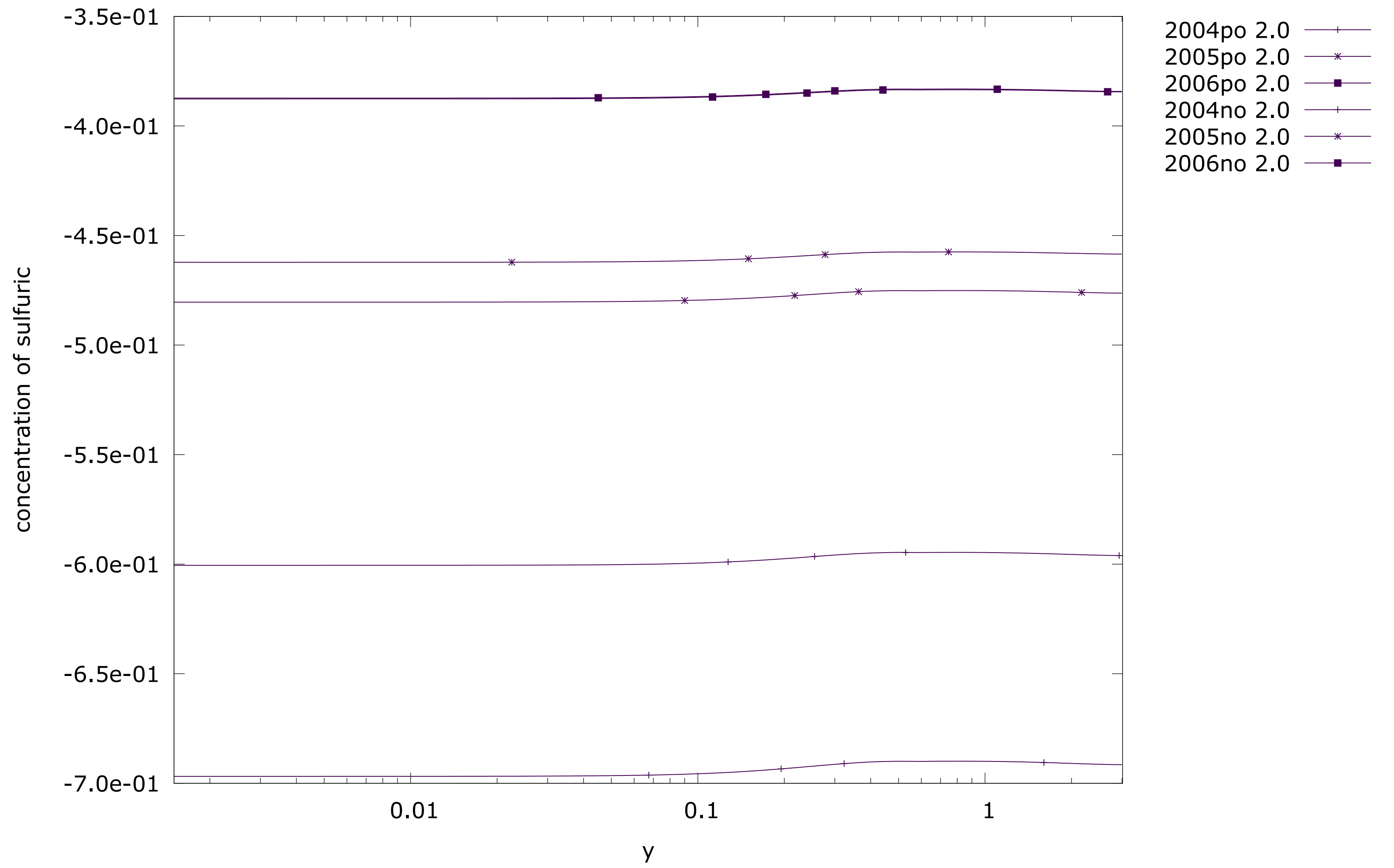
every year 1.0 polluted and nonpolluted concentration of sulfuric



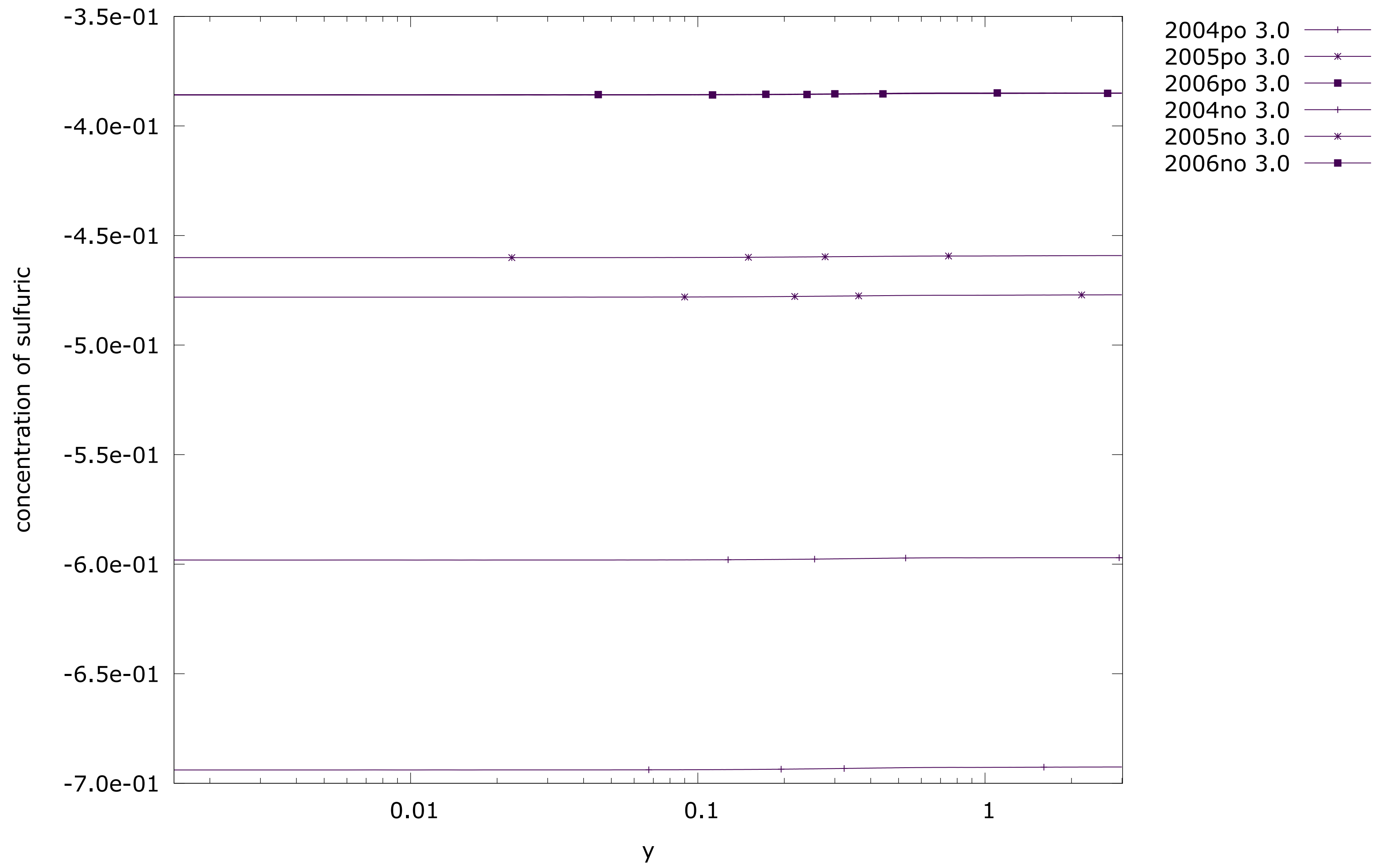
every year 1.5 polluted and nonpolluted concentration of sulfuric



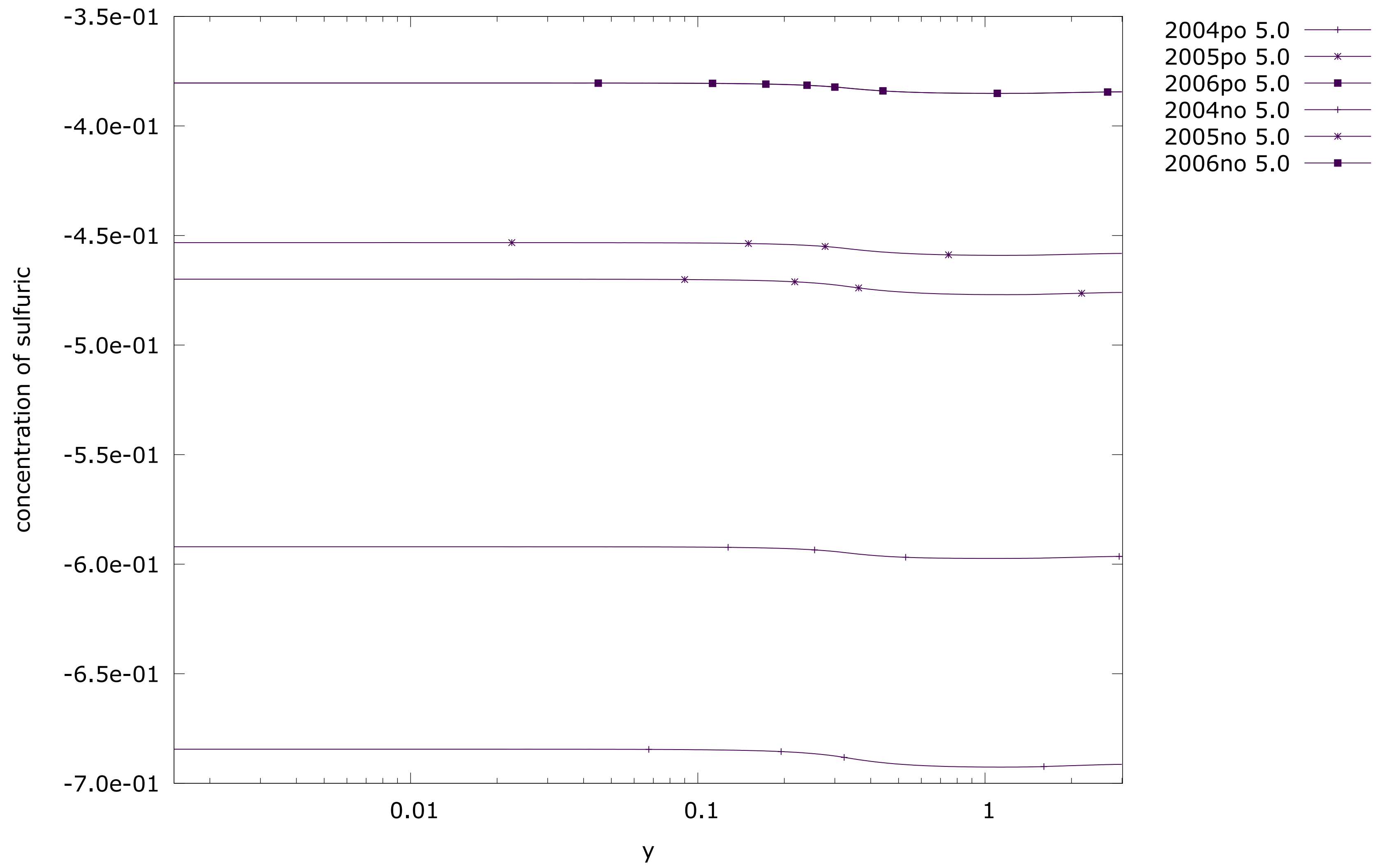
every year 2.0 polluted and nonpolluted concentration of sulfuric



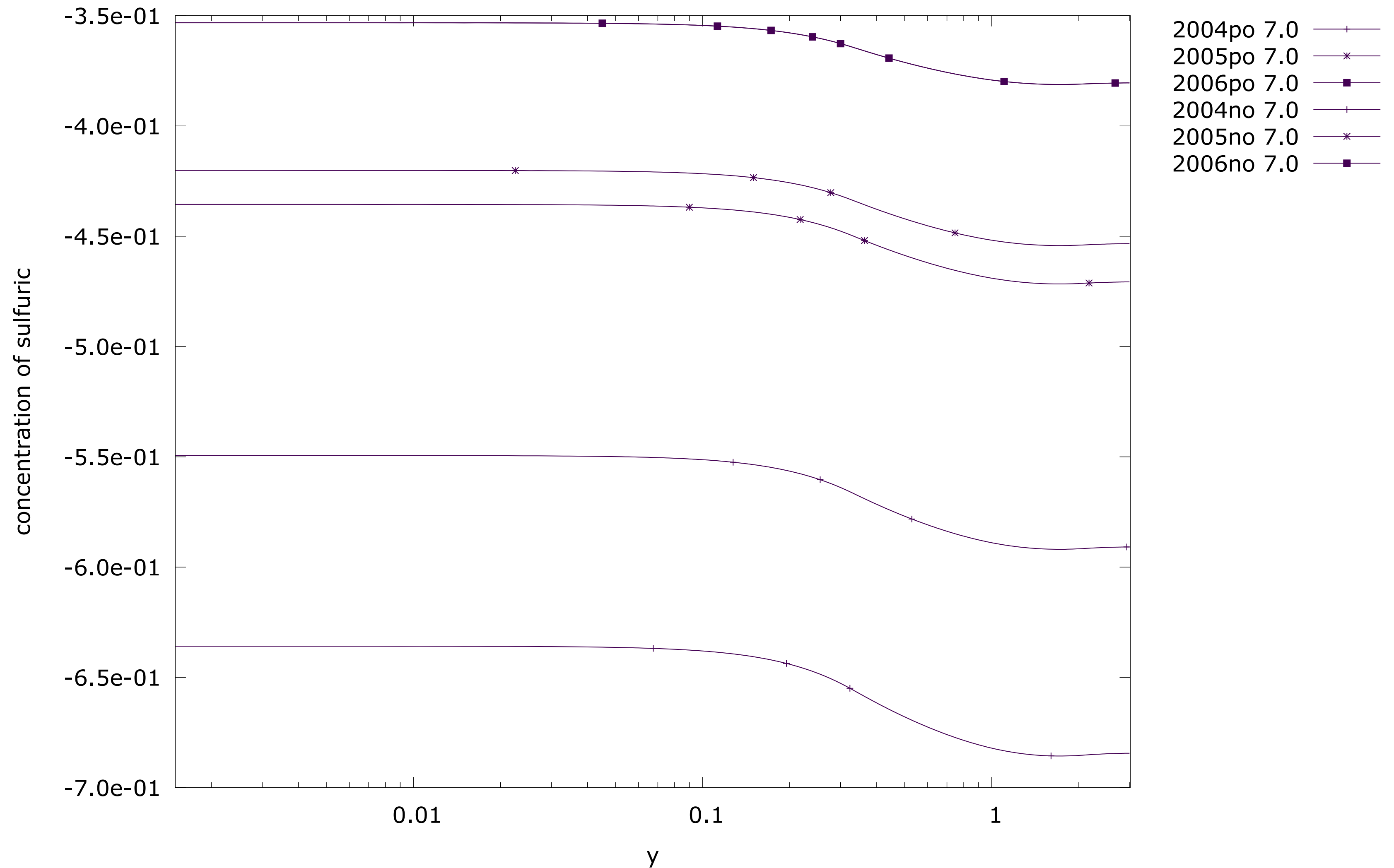
every year 3.0 polluted and nonpolluted concentration of sulfuric



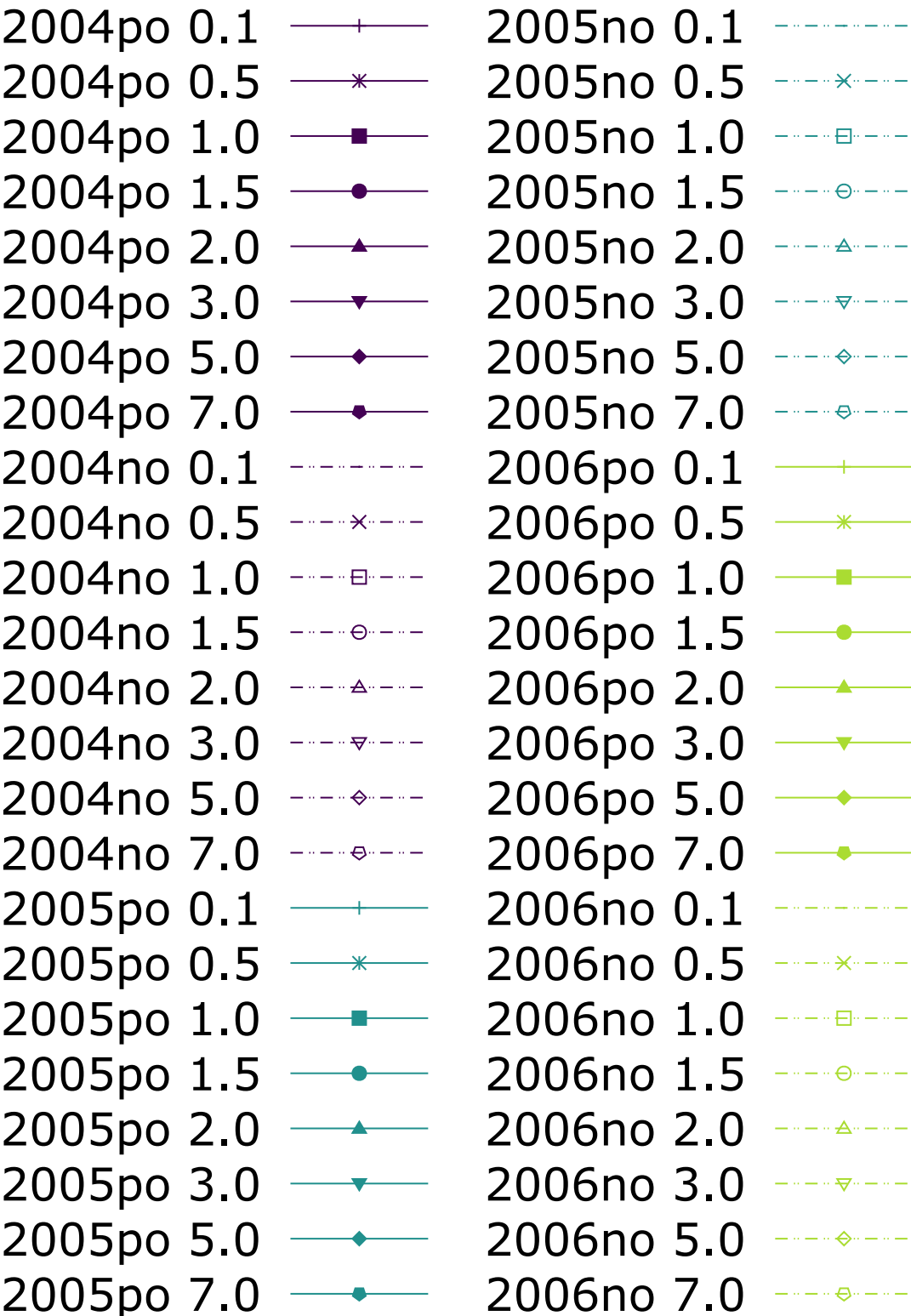
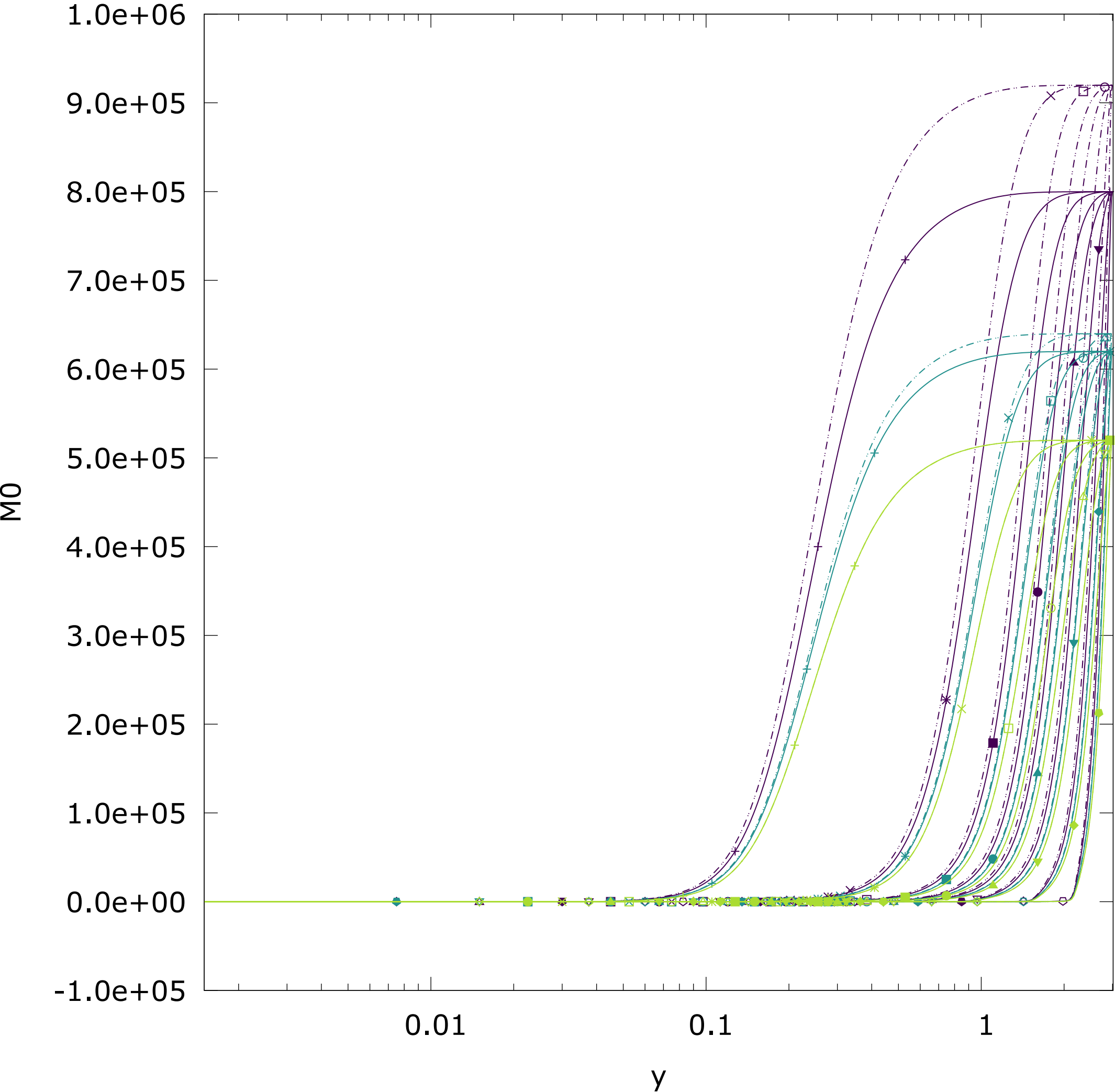
every year 5.0 polluted and nonpolluted concentration of sulfuric



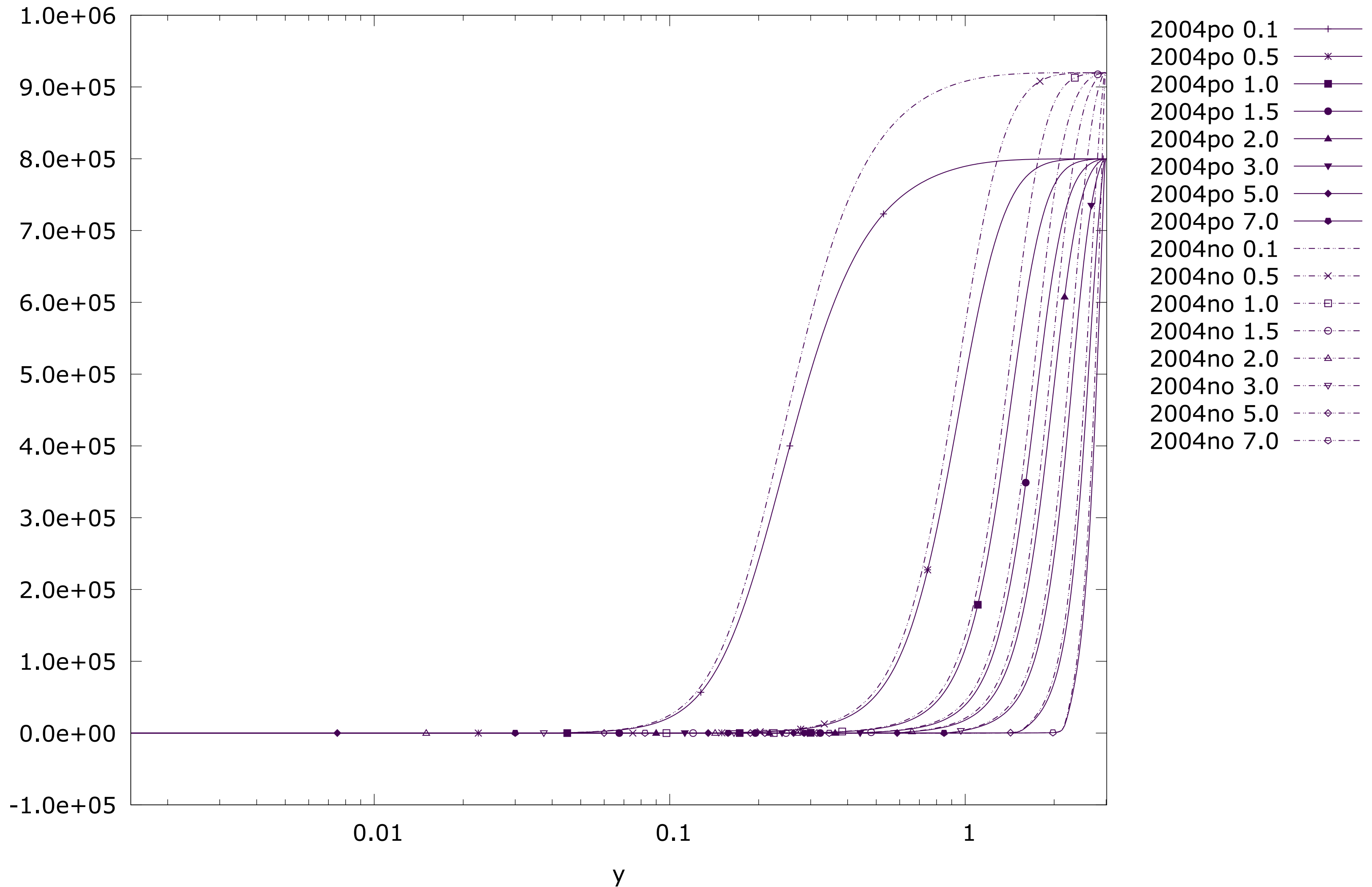
every year 7.0 polluted and nonpolluted concentration of sulfuric



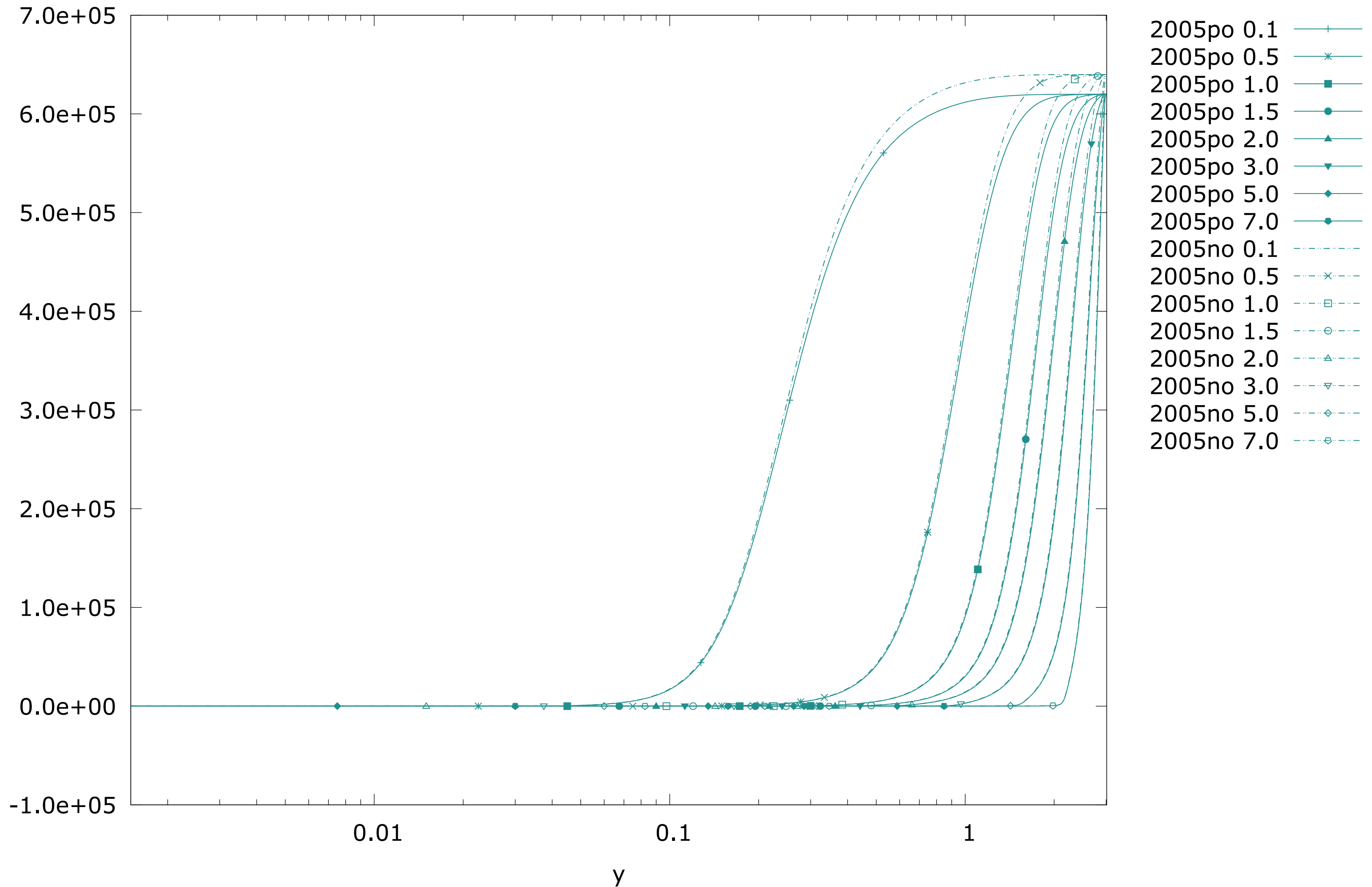
every year every distance polluted M0



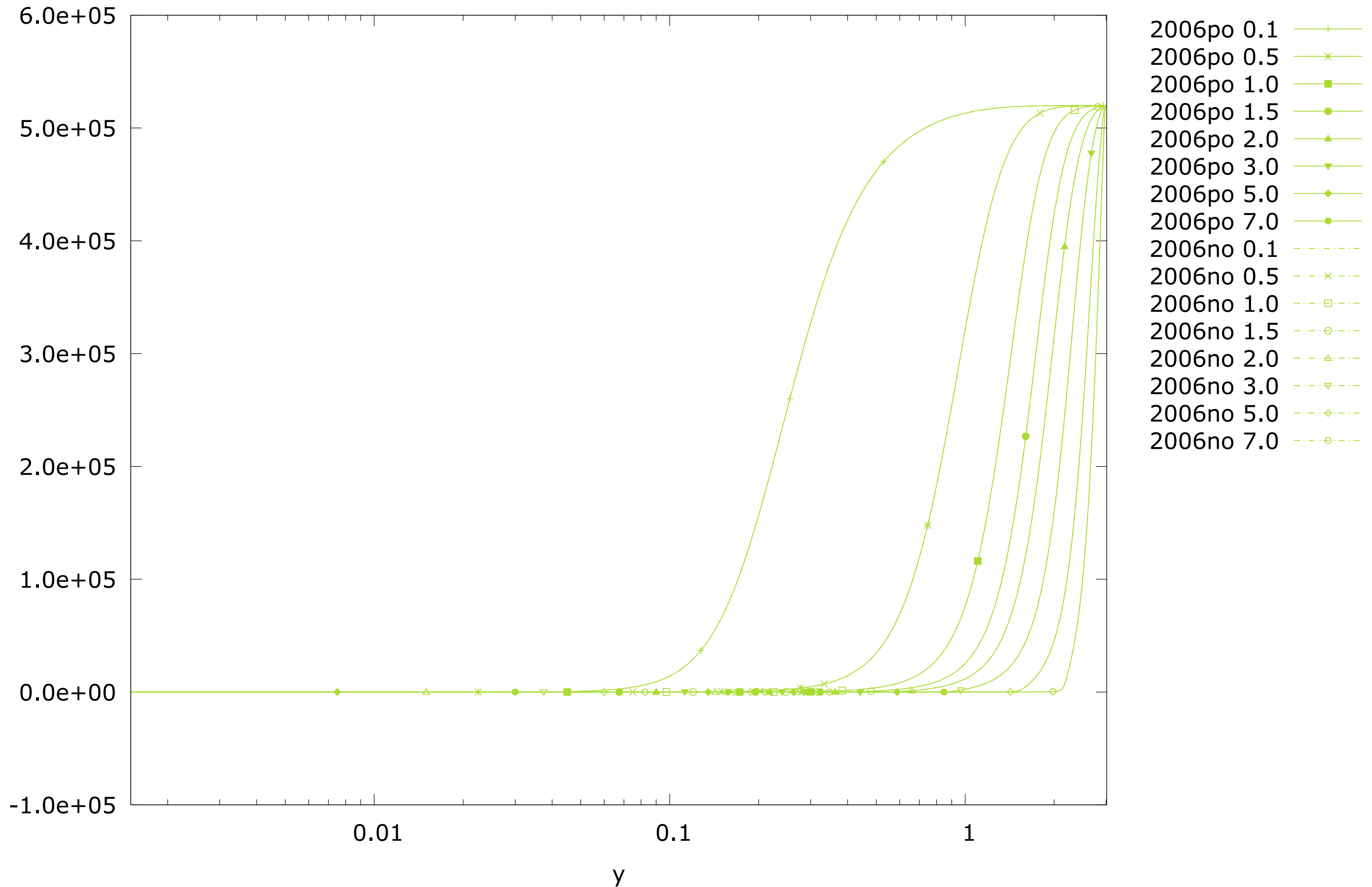
2004 every distance polluted and nonpolluted M0



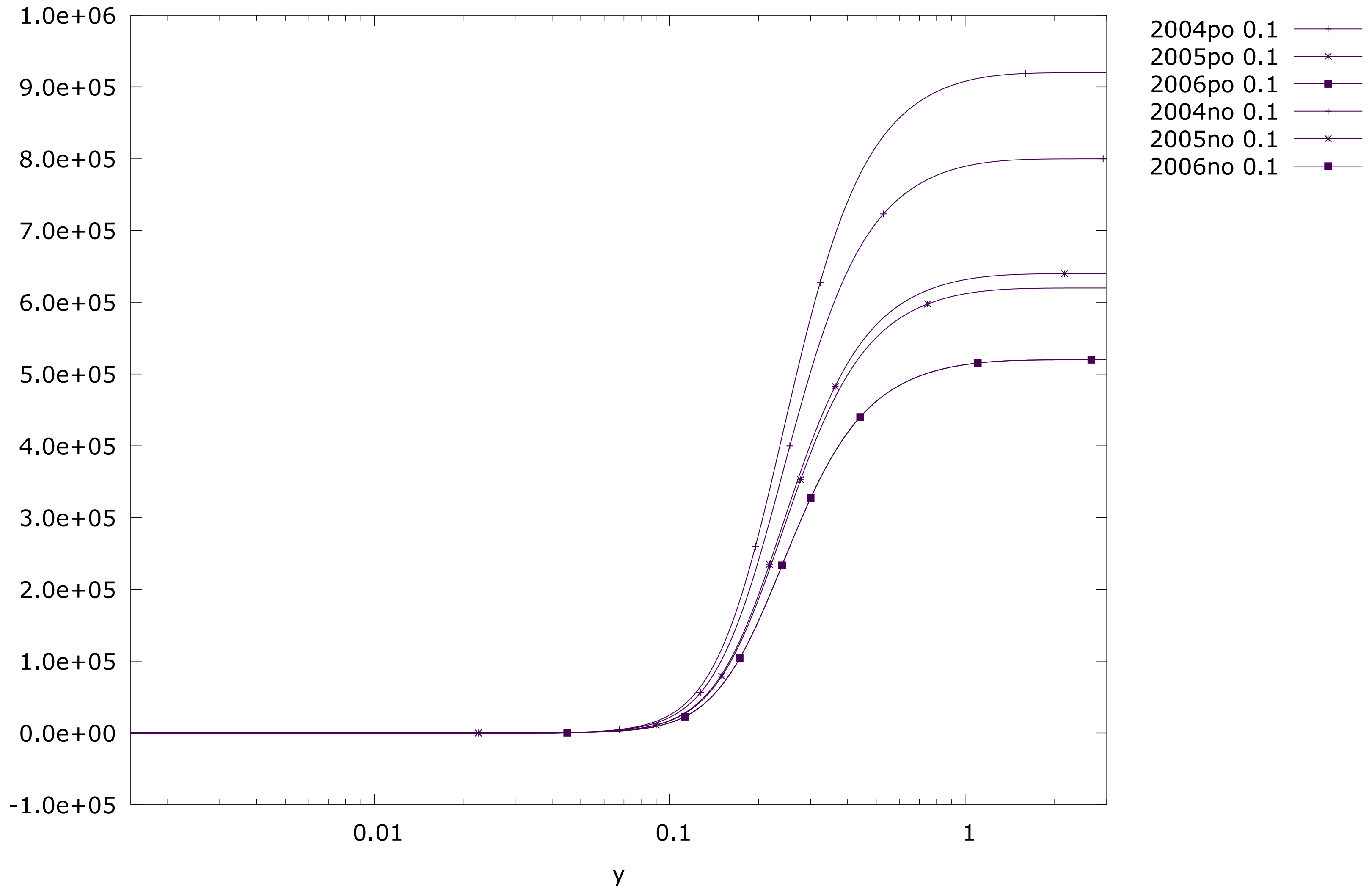
2005 every distance polluted and nonpolluted M0



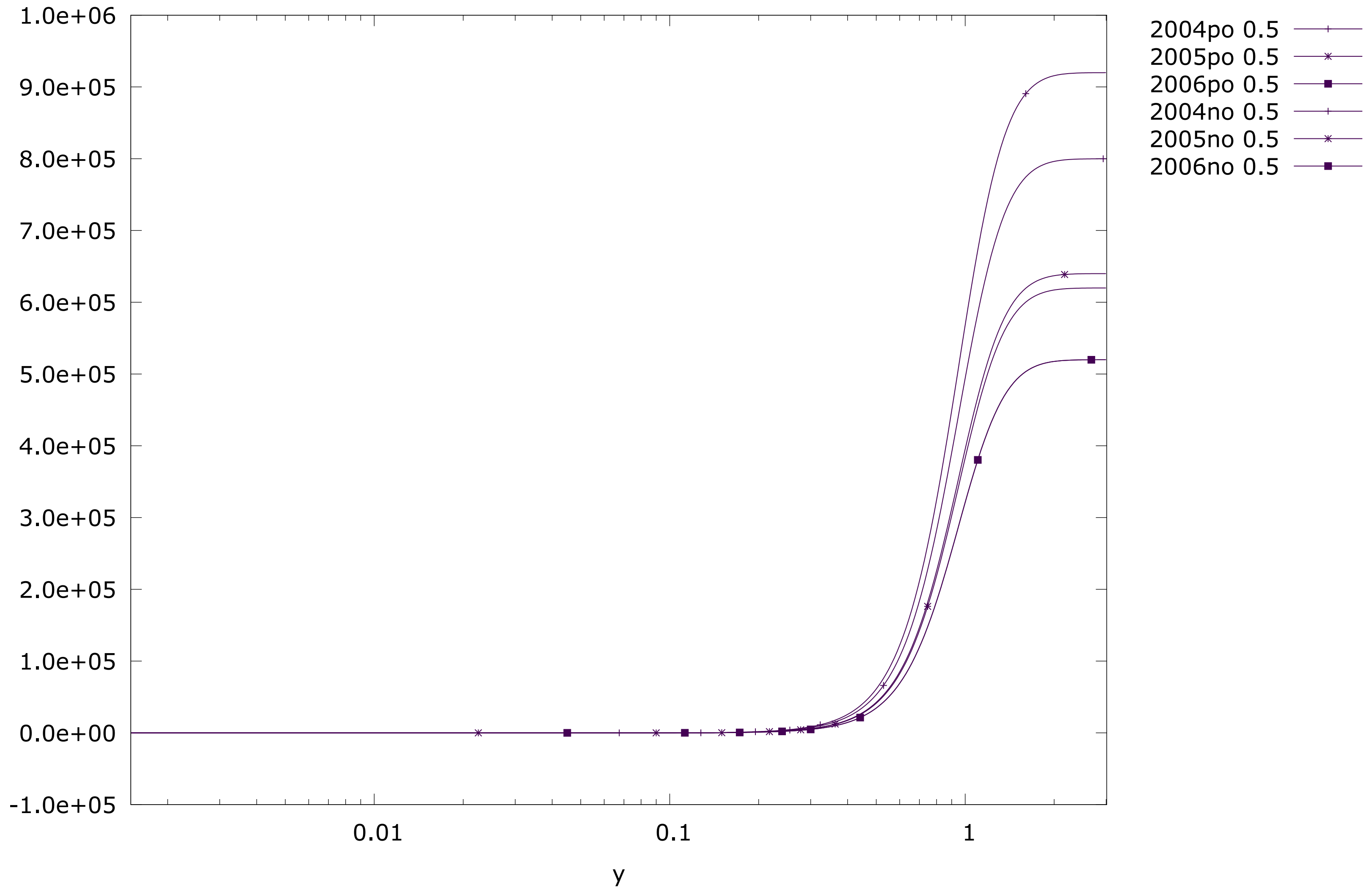
2006 every distance polluted and nonpolluted M0



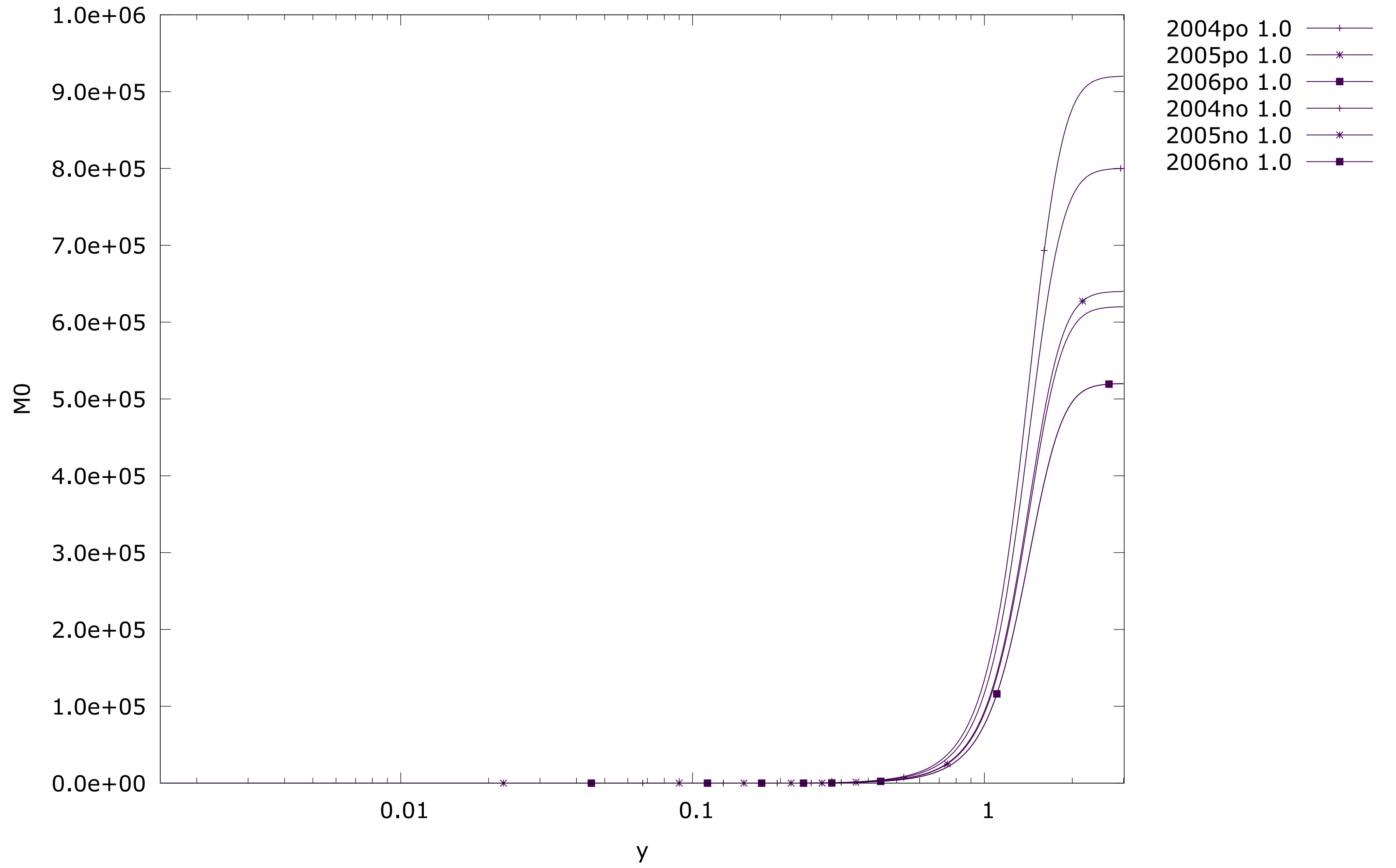
every year 0.1 polluted and nonpolluted M0



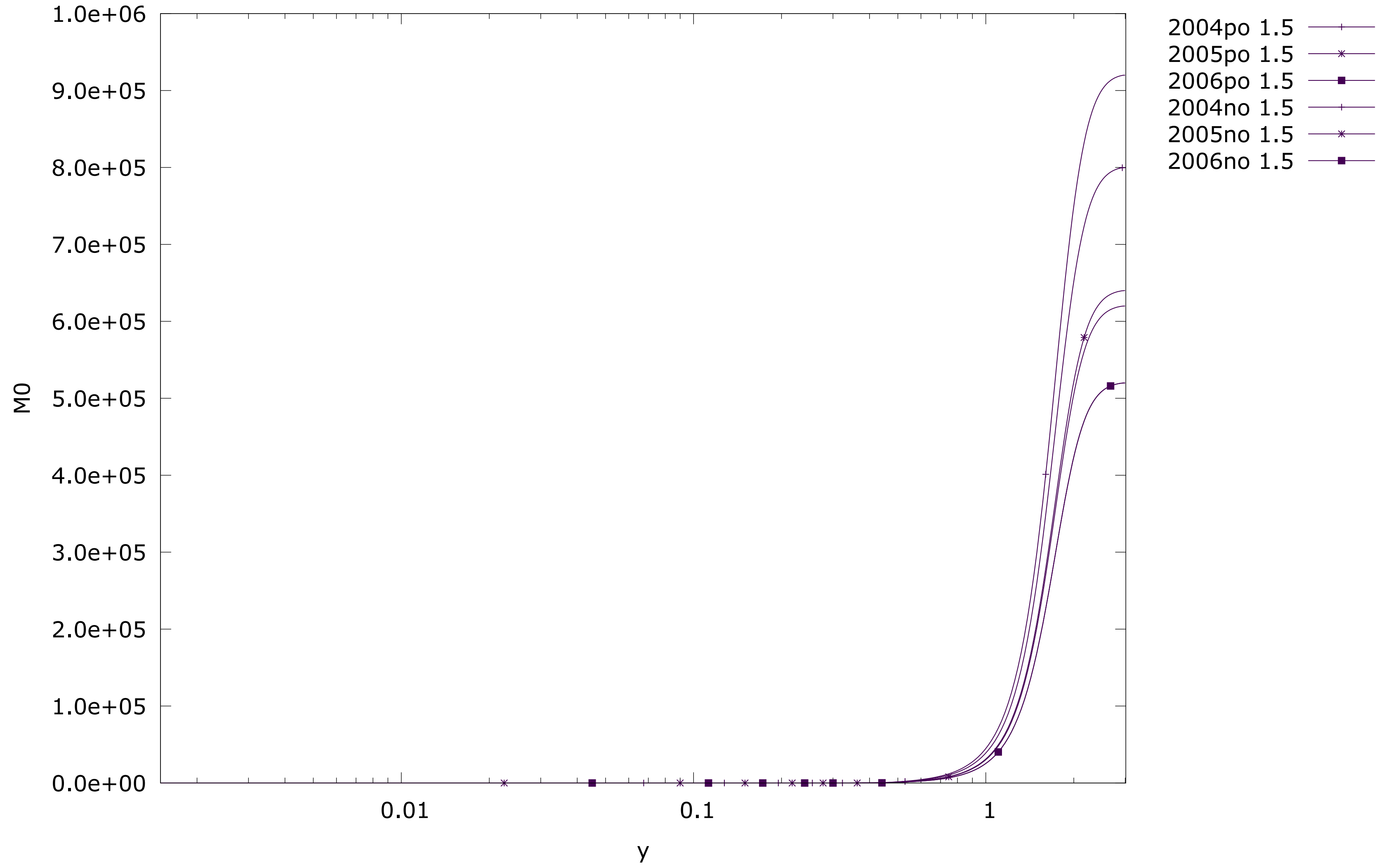
every year 0.5 polluted and nonpolluted M0



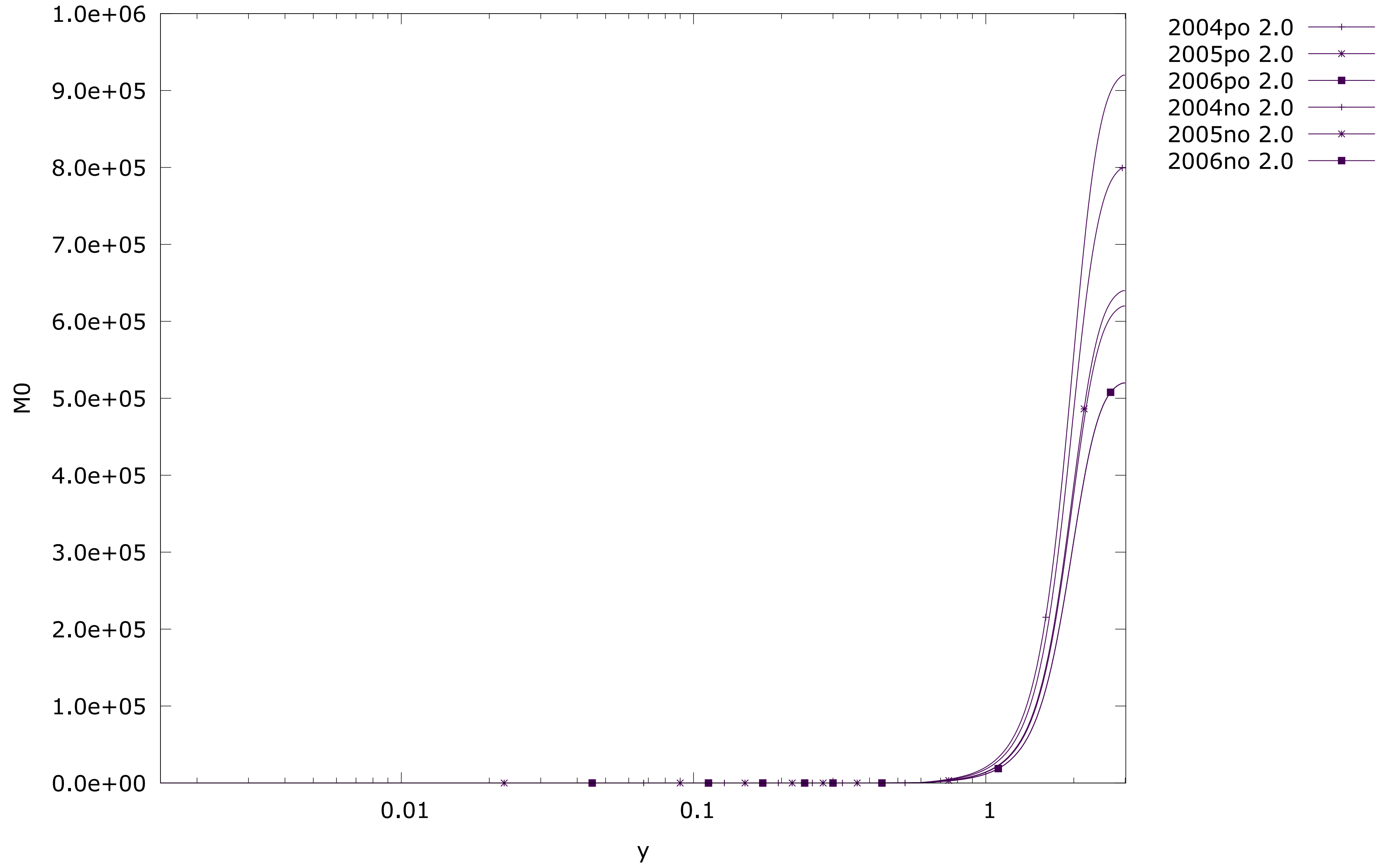
every year 1.0 polluted and nonpolluted M0



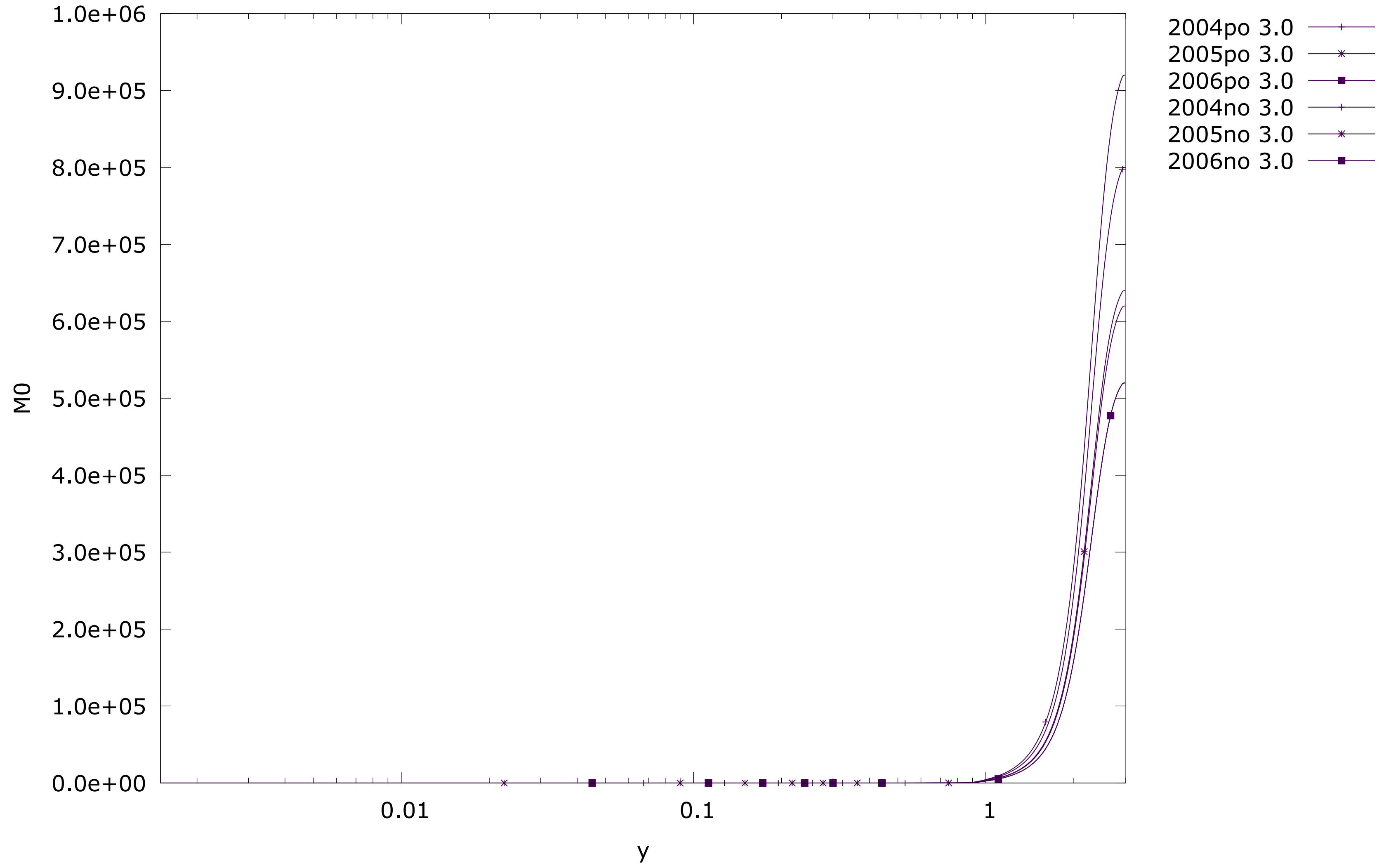
every year 1.5 polluted and nonpolluted M0



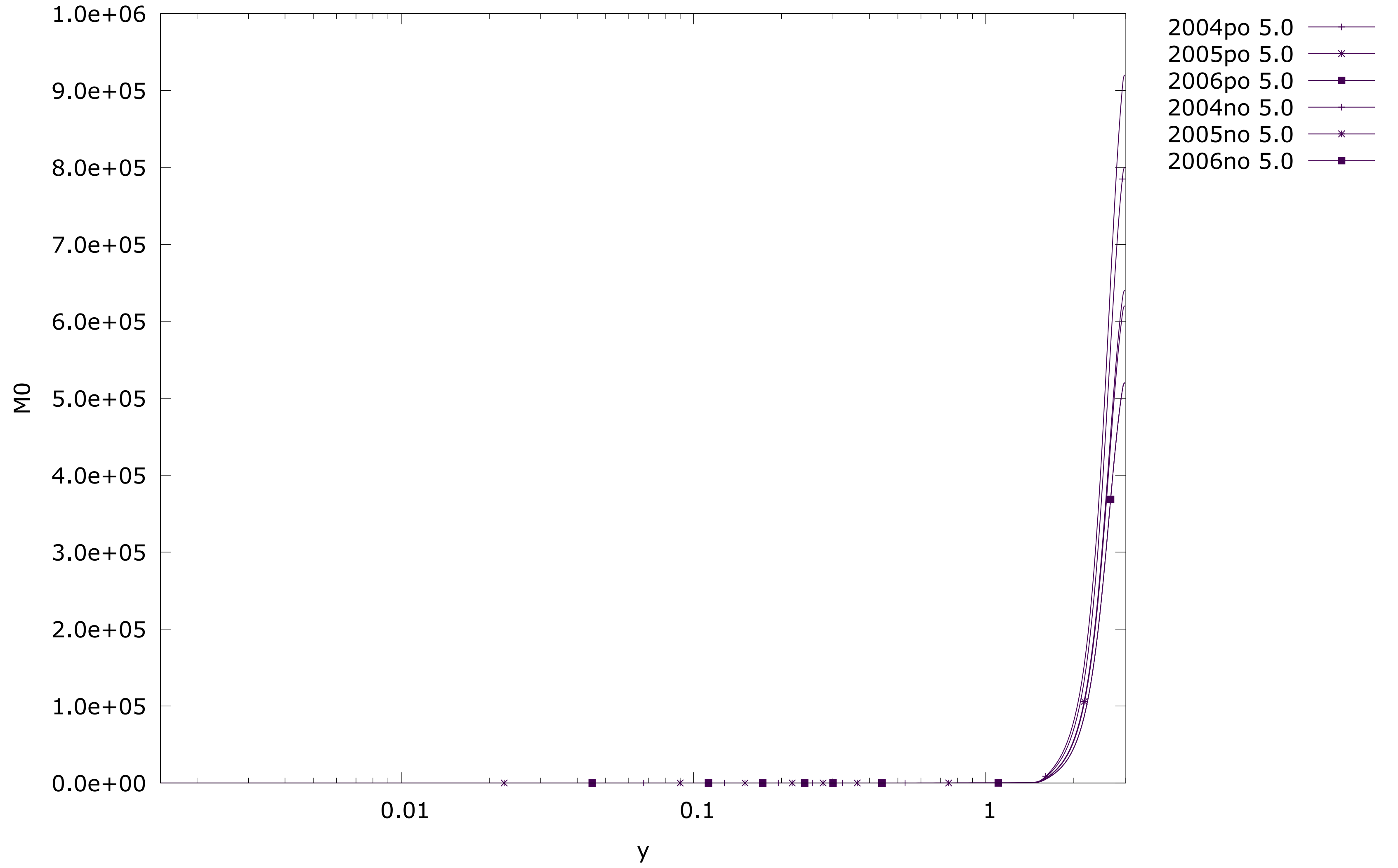
every year 2.0 polluted and nonpolluted M0



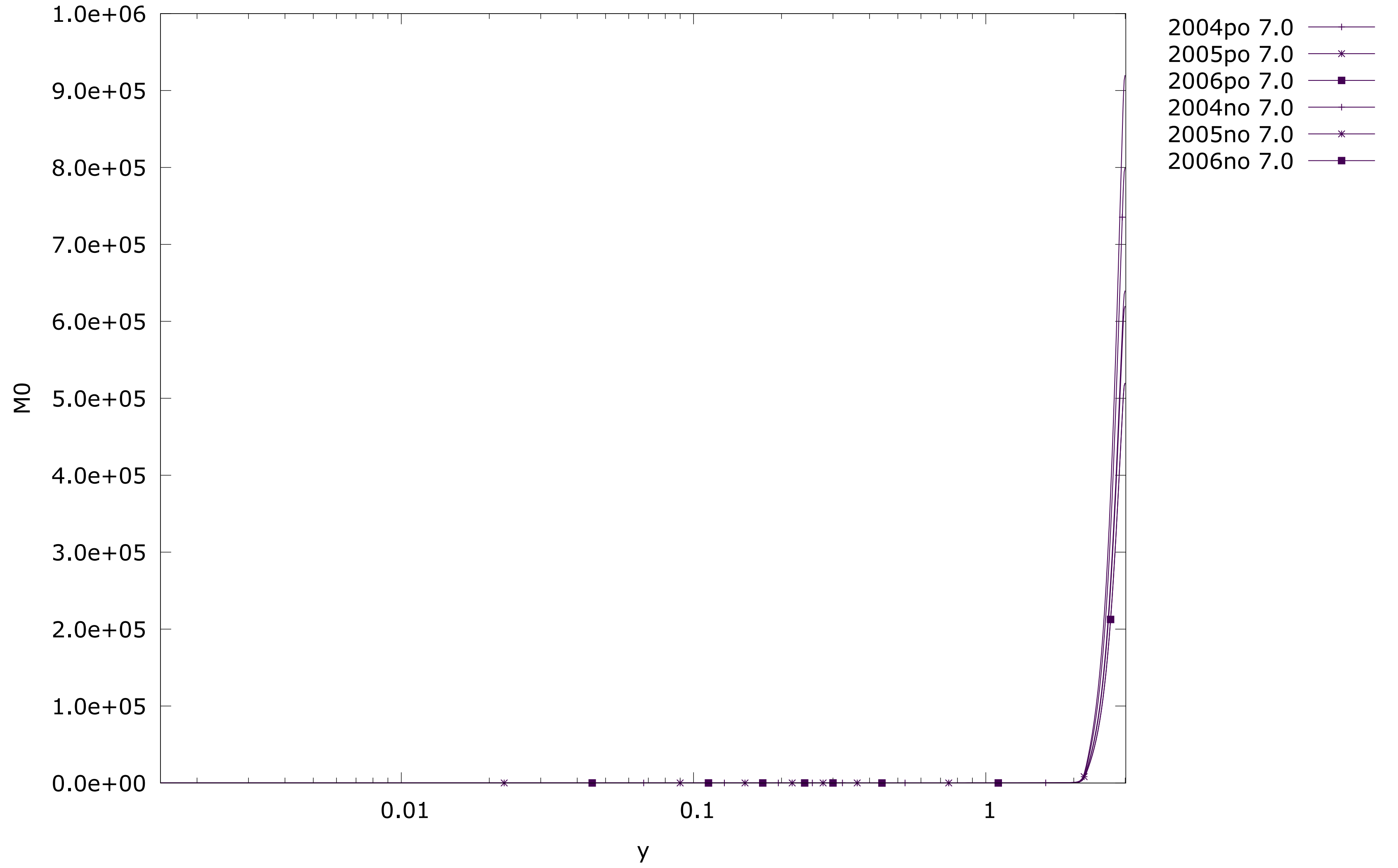
every year 3.0 polluted and nonpolluted M0



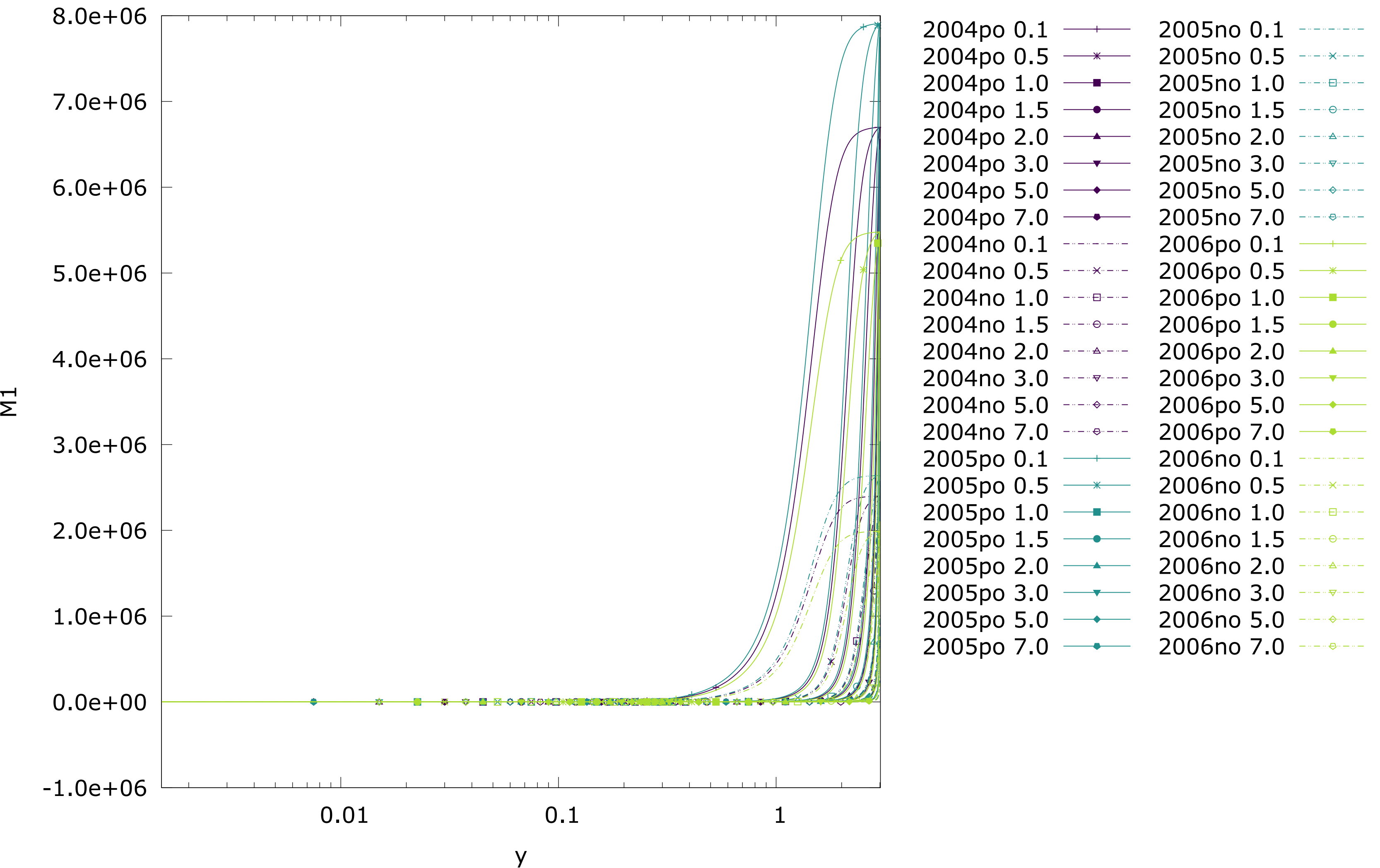
every year 5.0 polluted and nonpolluted M0



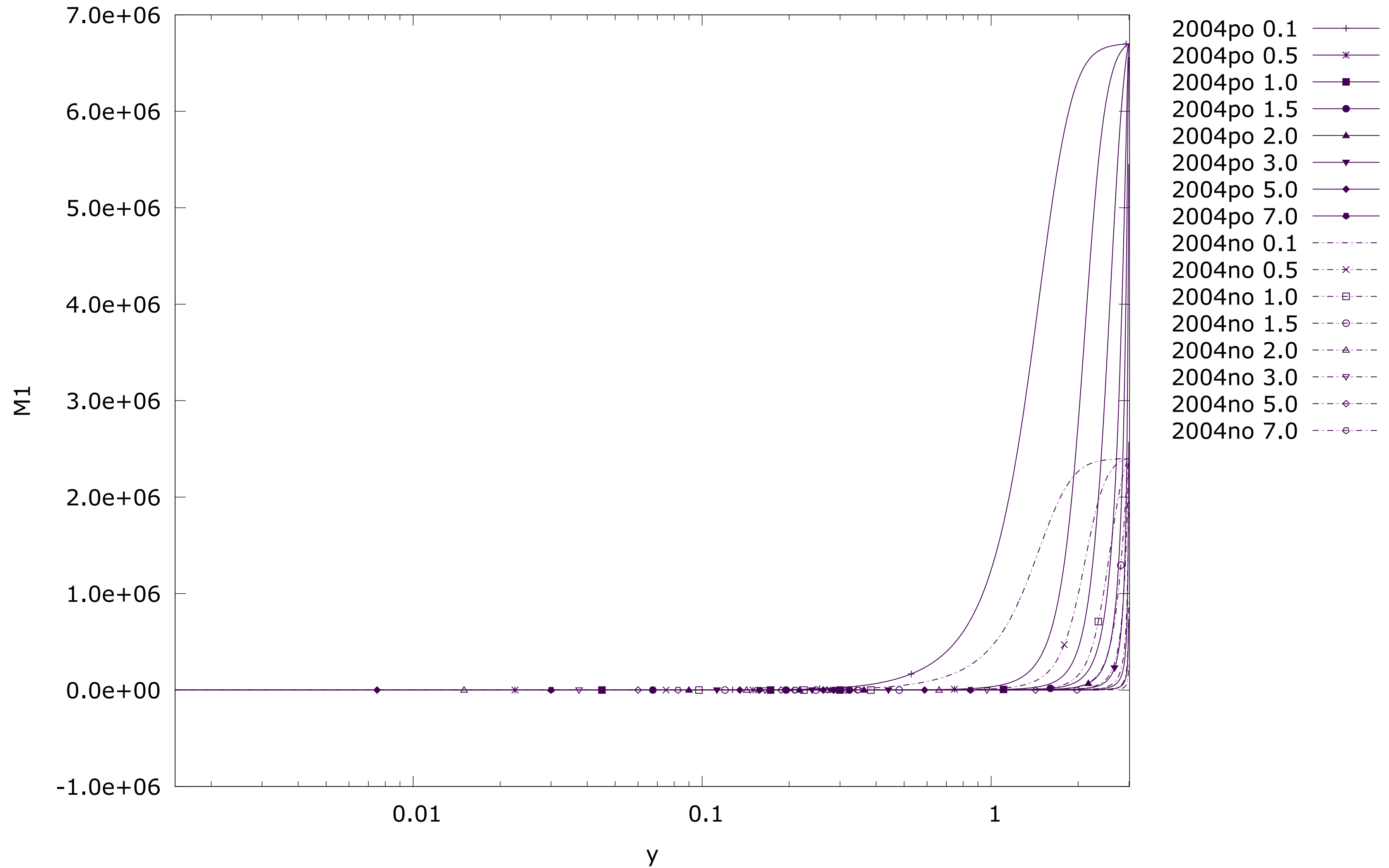
every year 7.0 polluted and nonpolluted M0



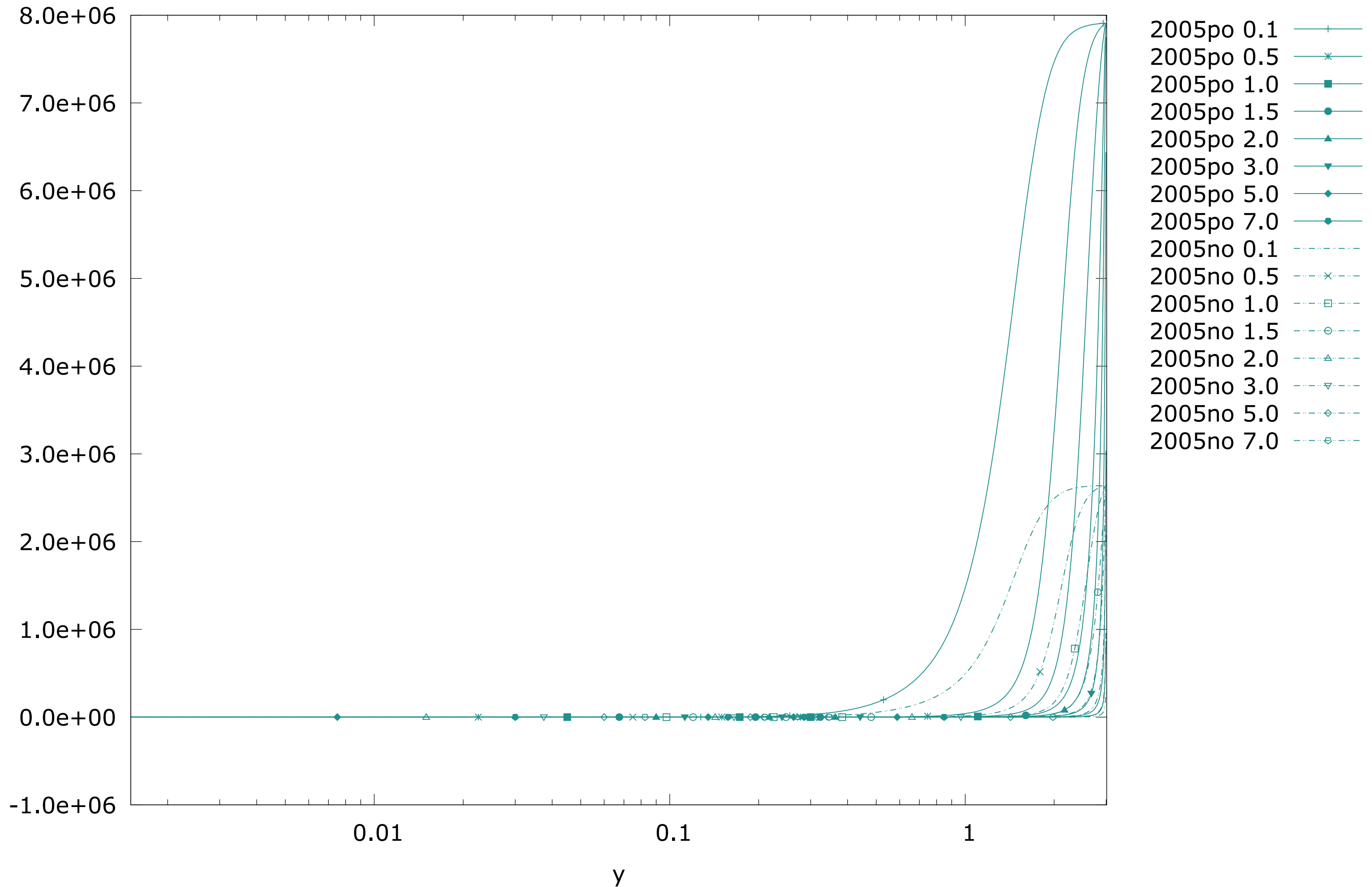
every year every distance polluted M1



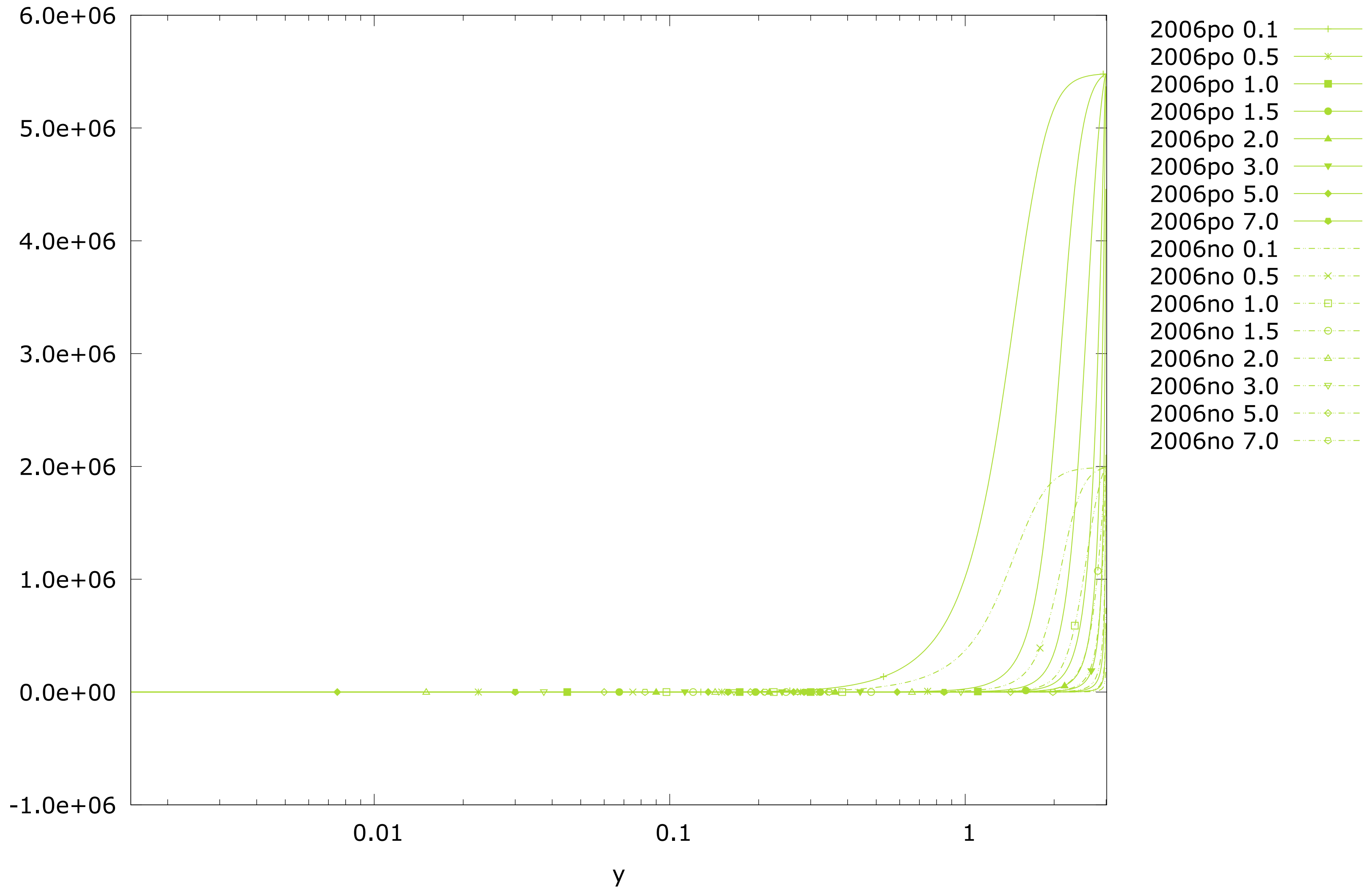
2004 every distance polluted and nonpolluted M1



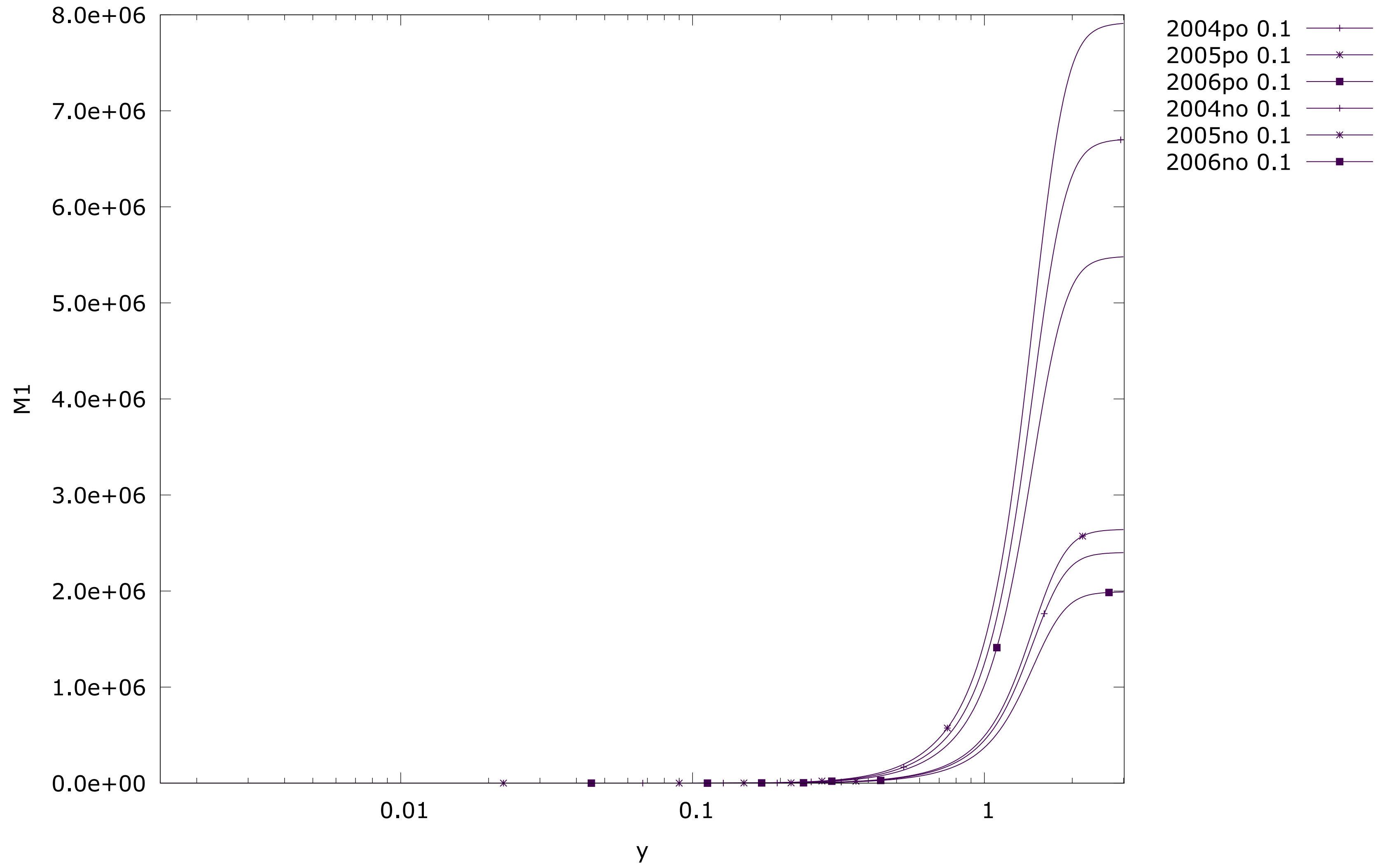
2005 every distance polluted and nonpolluted M1



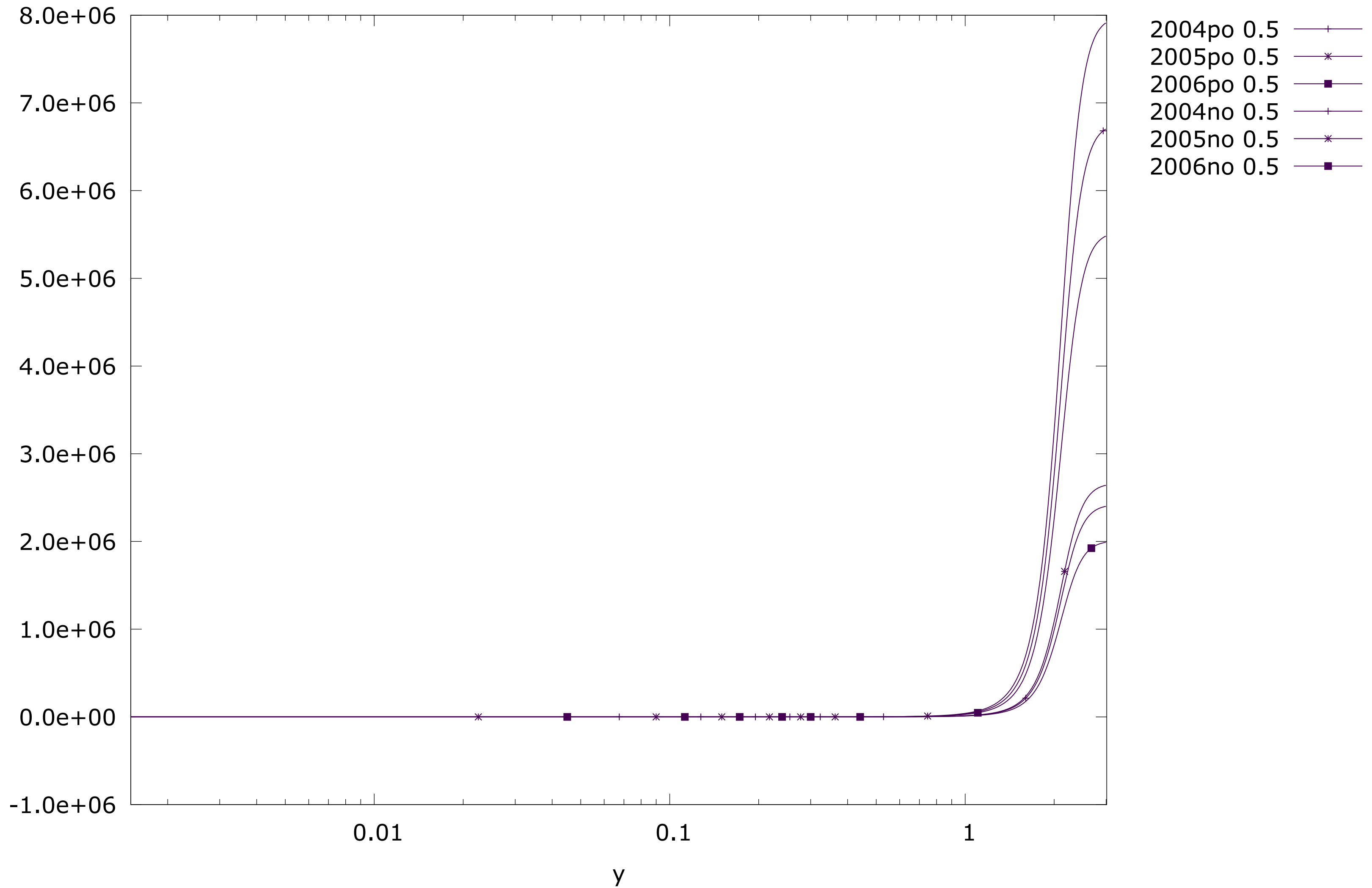
2006 every distance polluted and nonpolluted M1



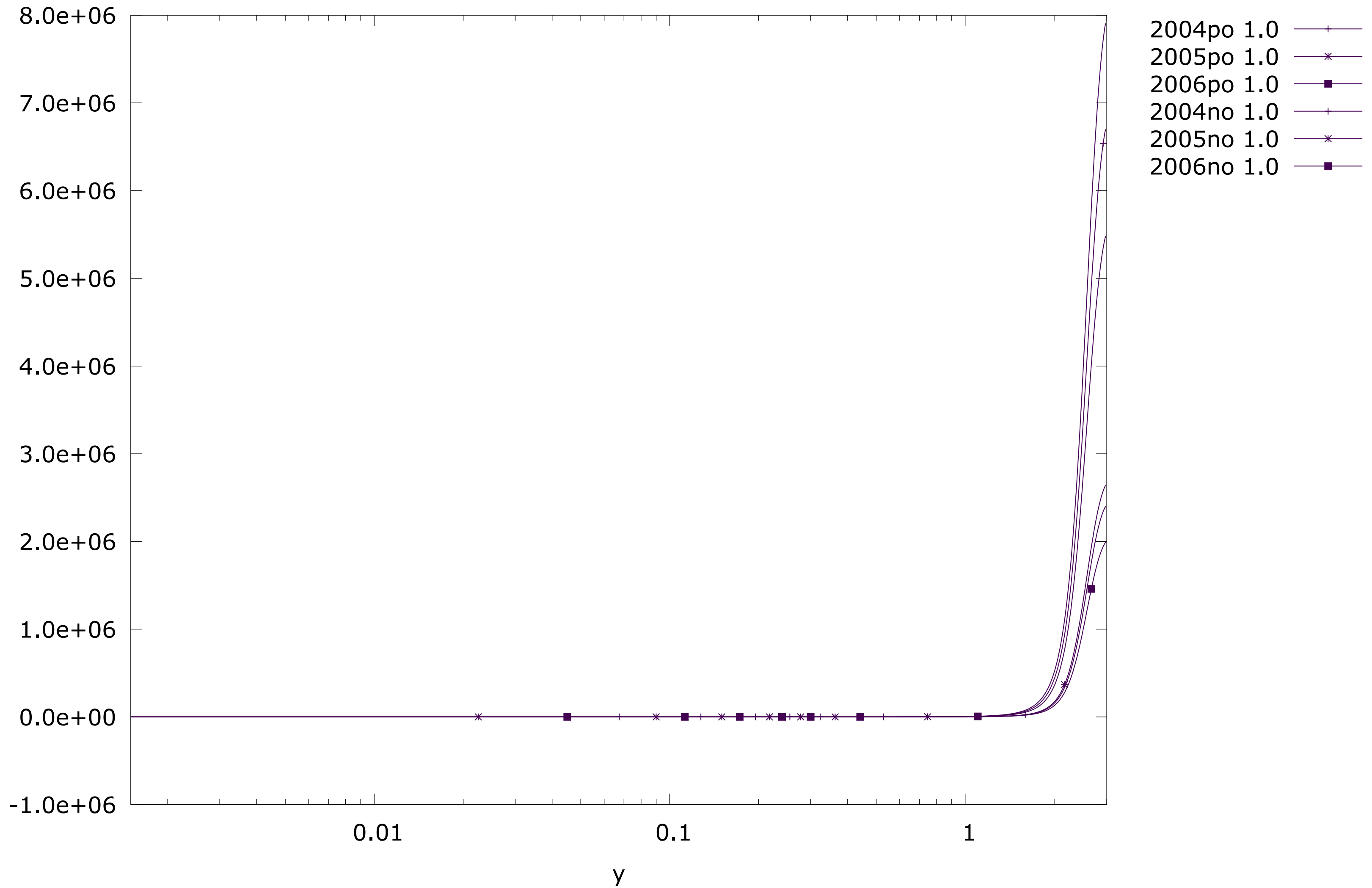
every year 0.1 polluted and nonpolluted M1



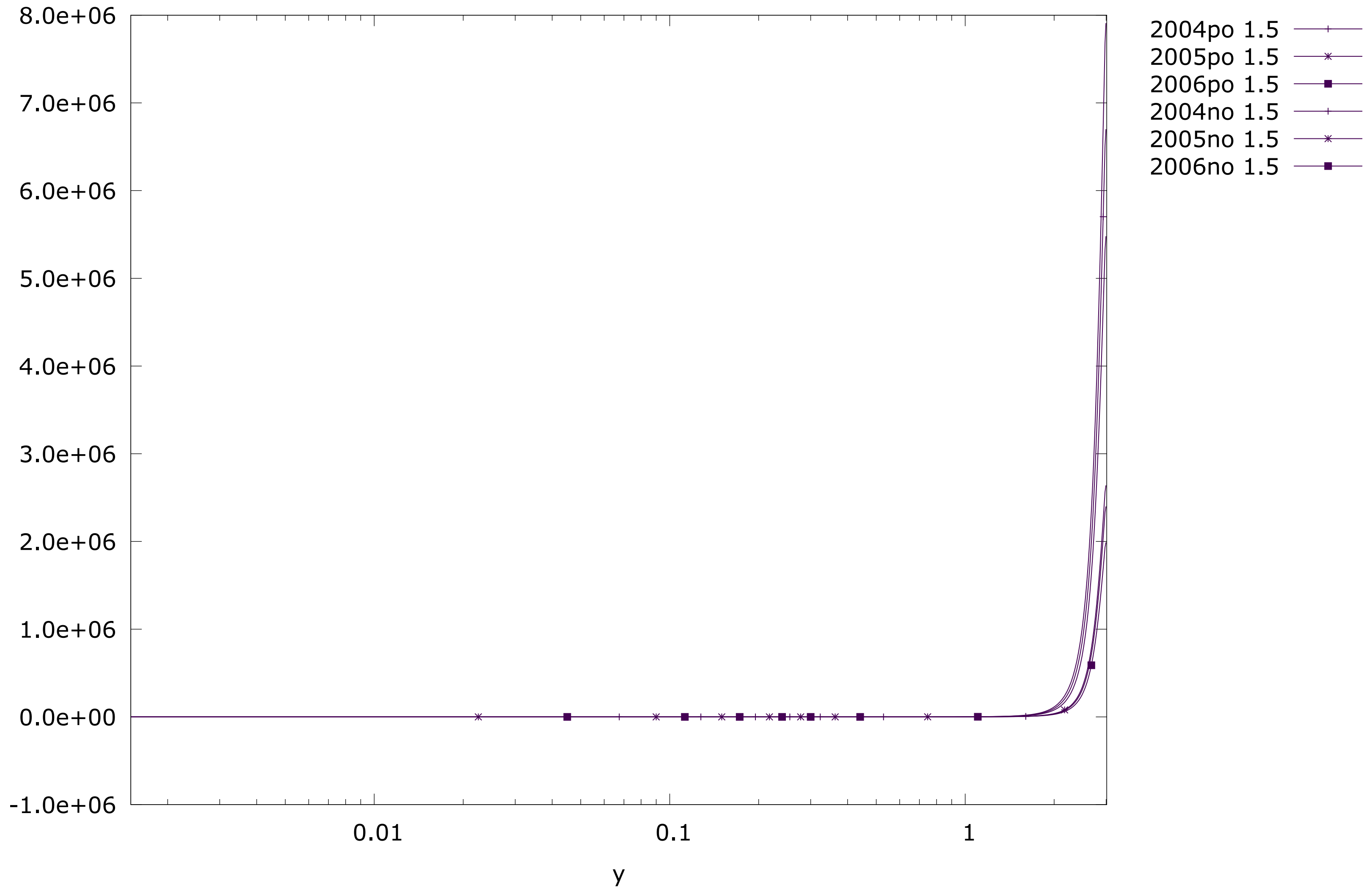
every year 0.5 polluted and nonpolluted M1



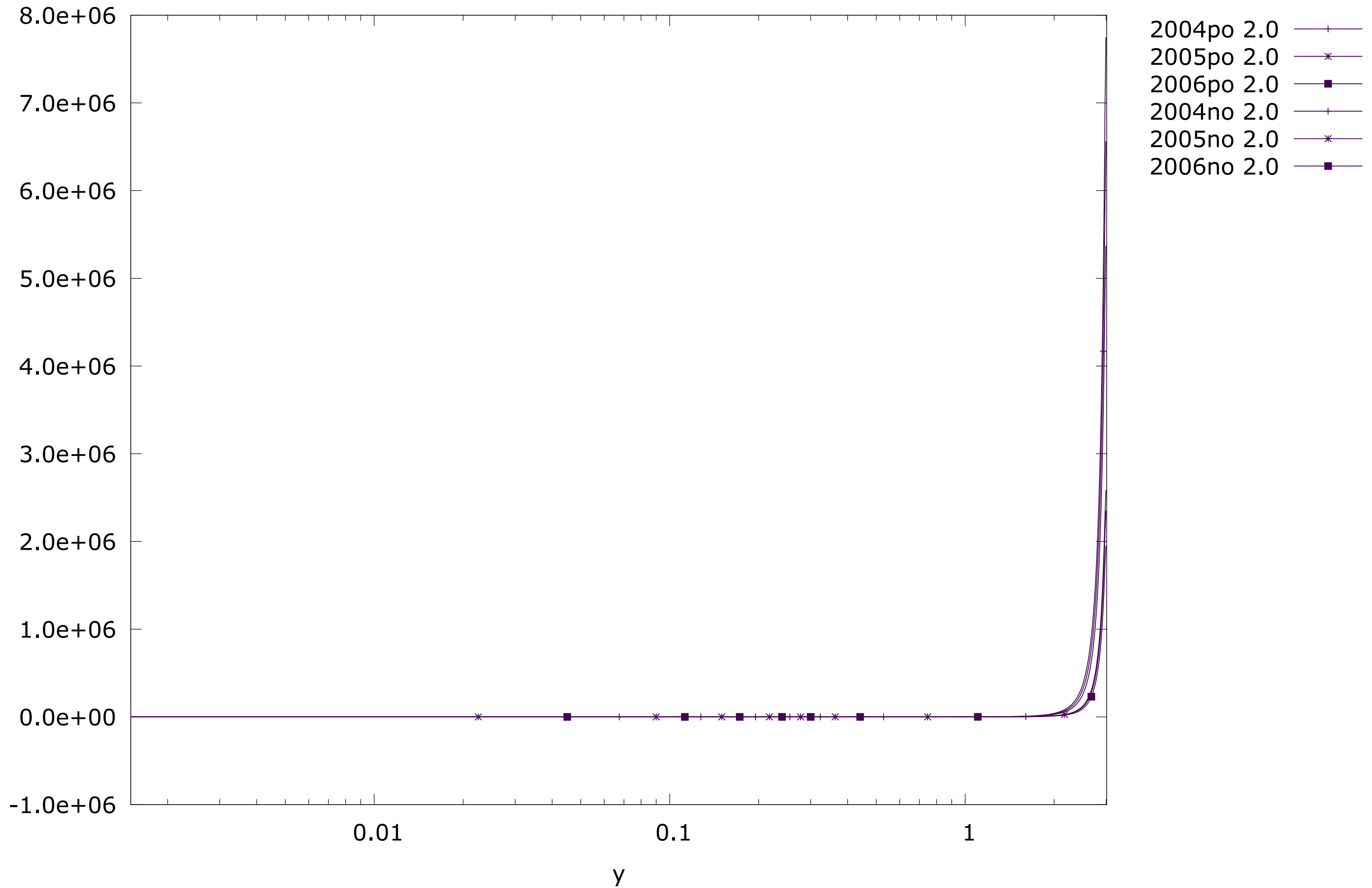
every year 1.0 polluted and nonpolluted M1



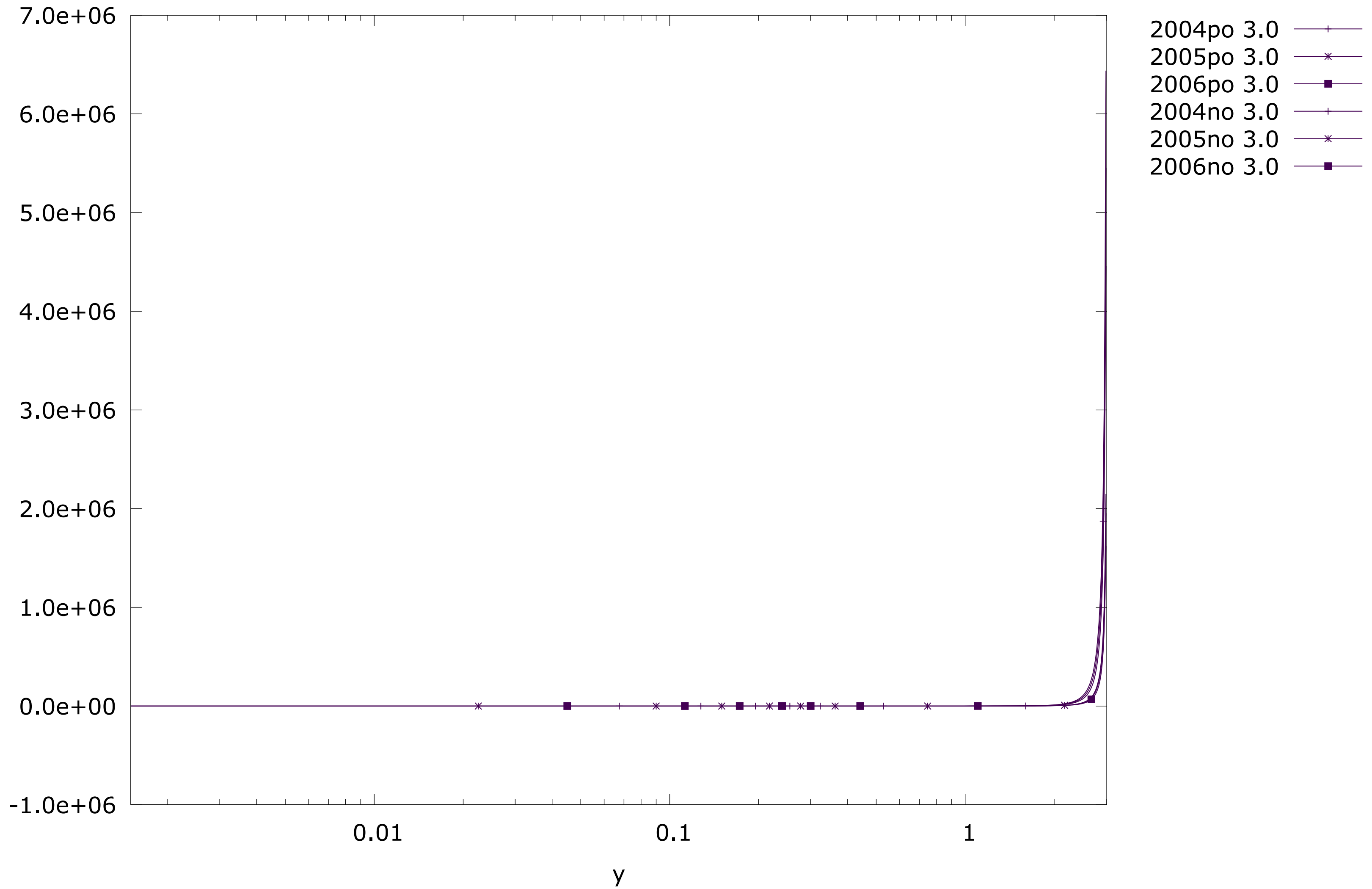
every year 1.5 polluted and nonpolluted M1



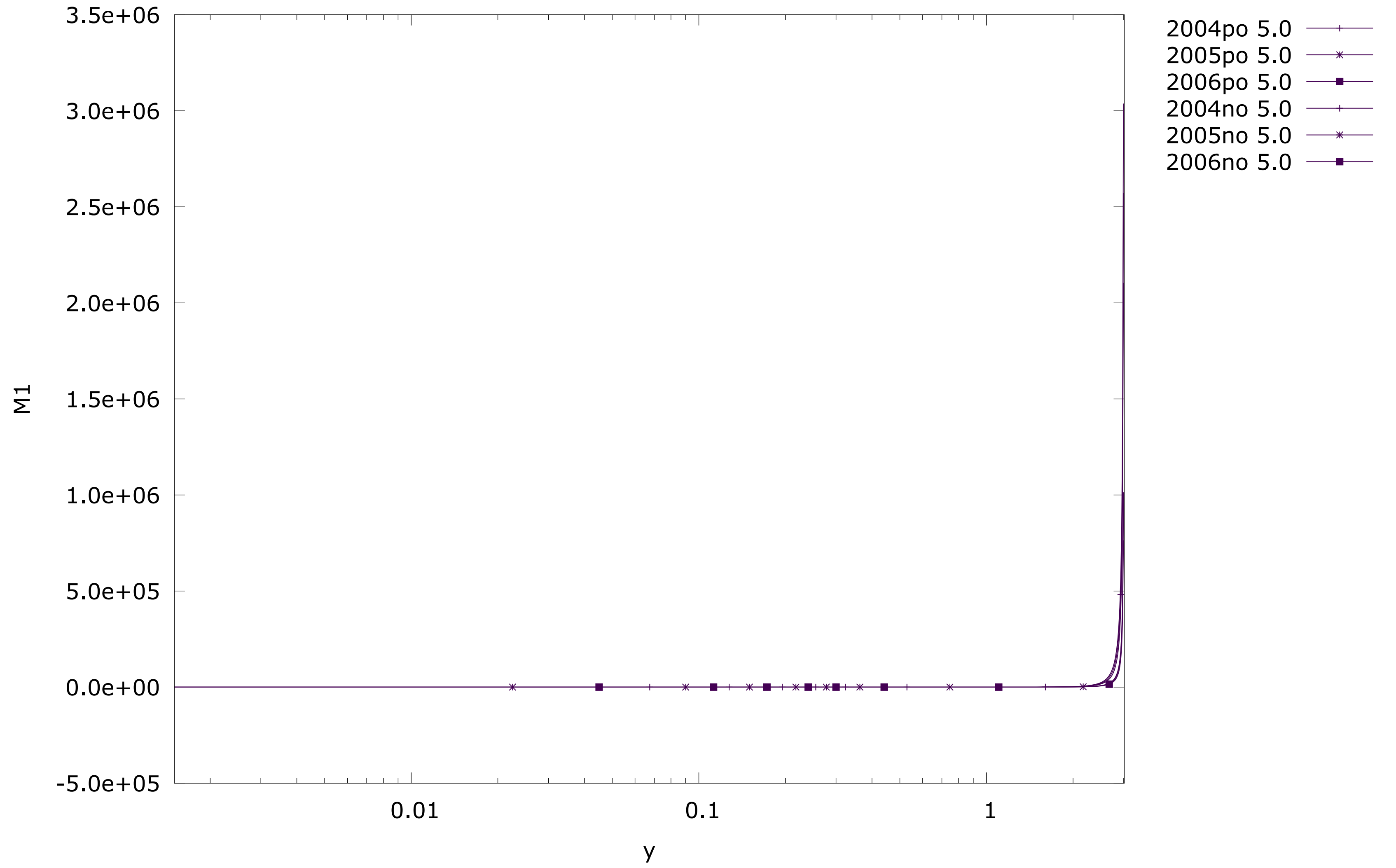
every year 2.0 polluted and nonpolluted M1



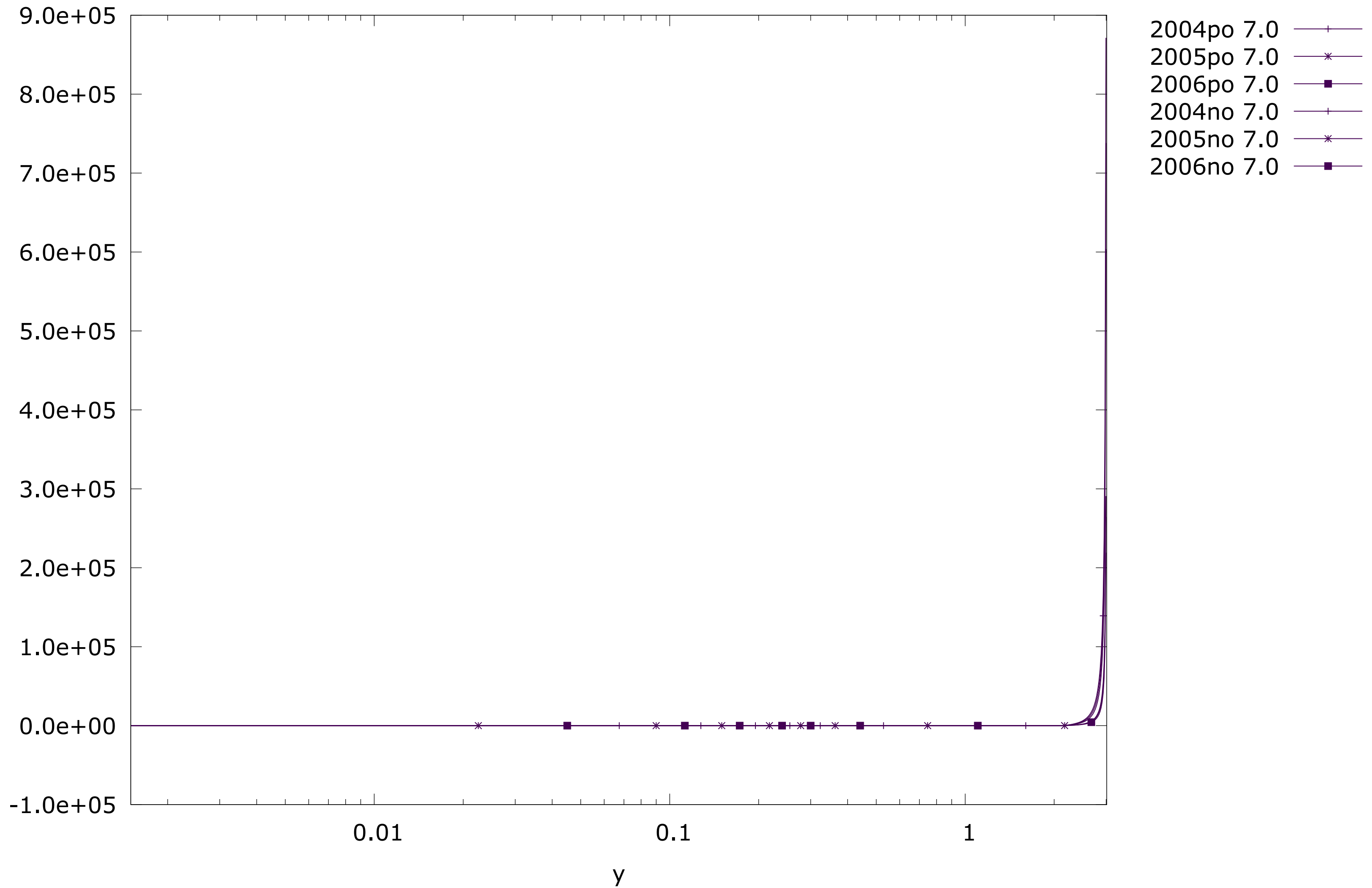
every year 3.0 polluted and nonpolluted M1



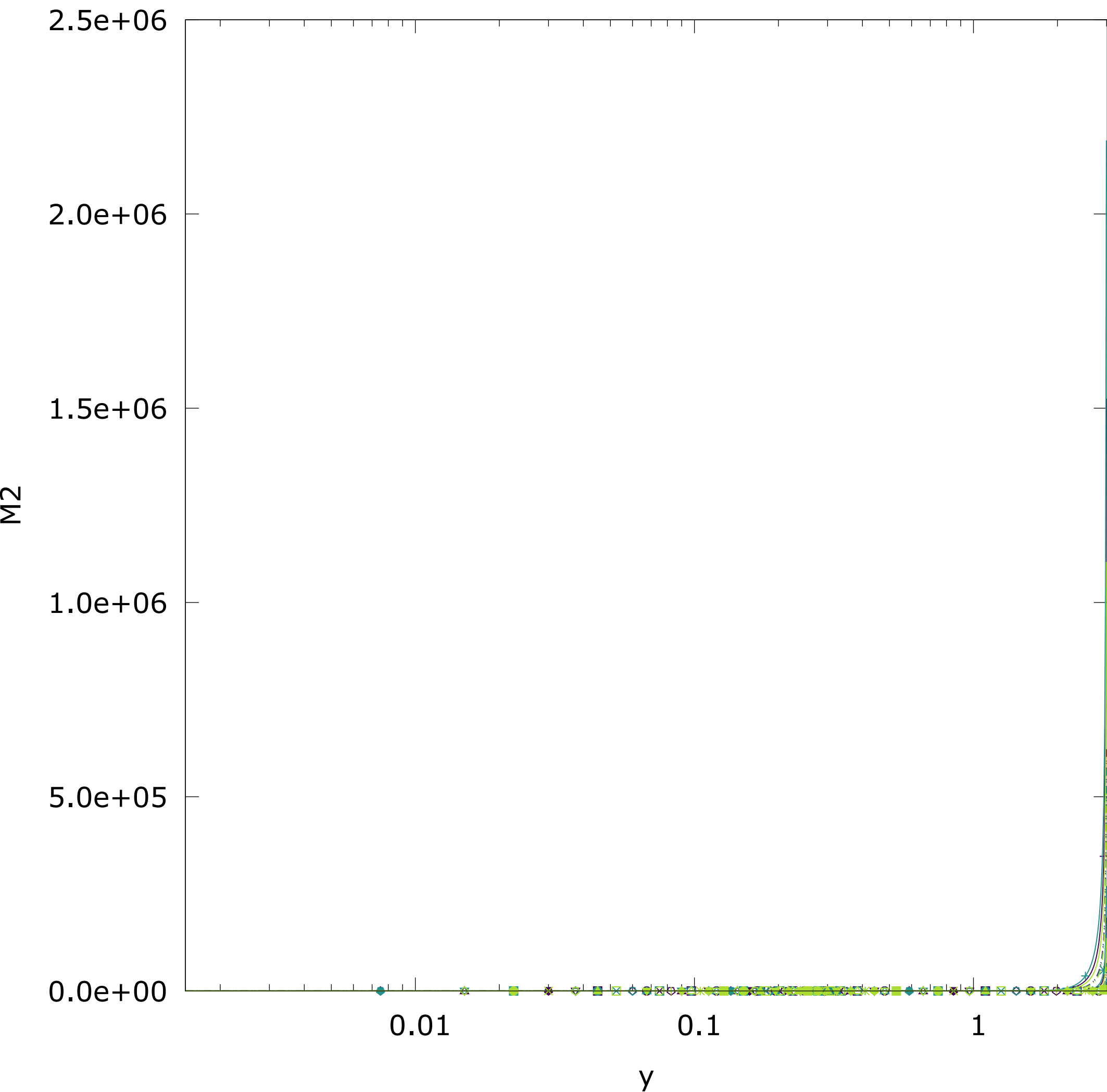
every year 5.0 polluted and nonpolluted M1



every year 7.0 polluted and nonpolluted M1

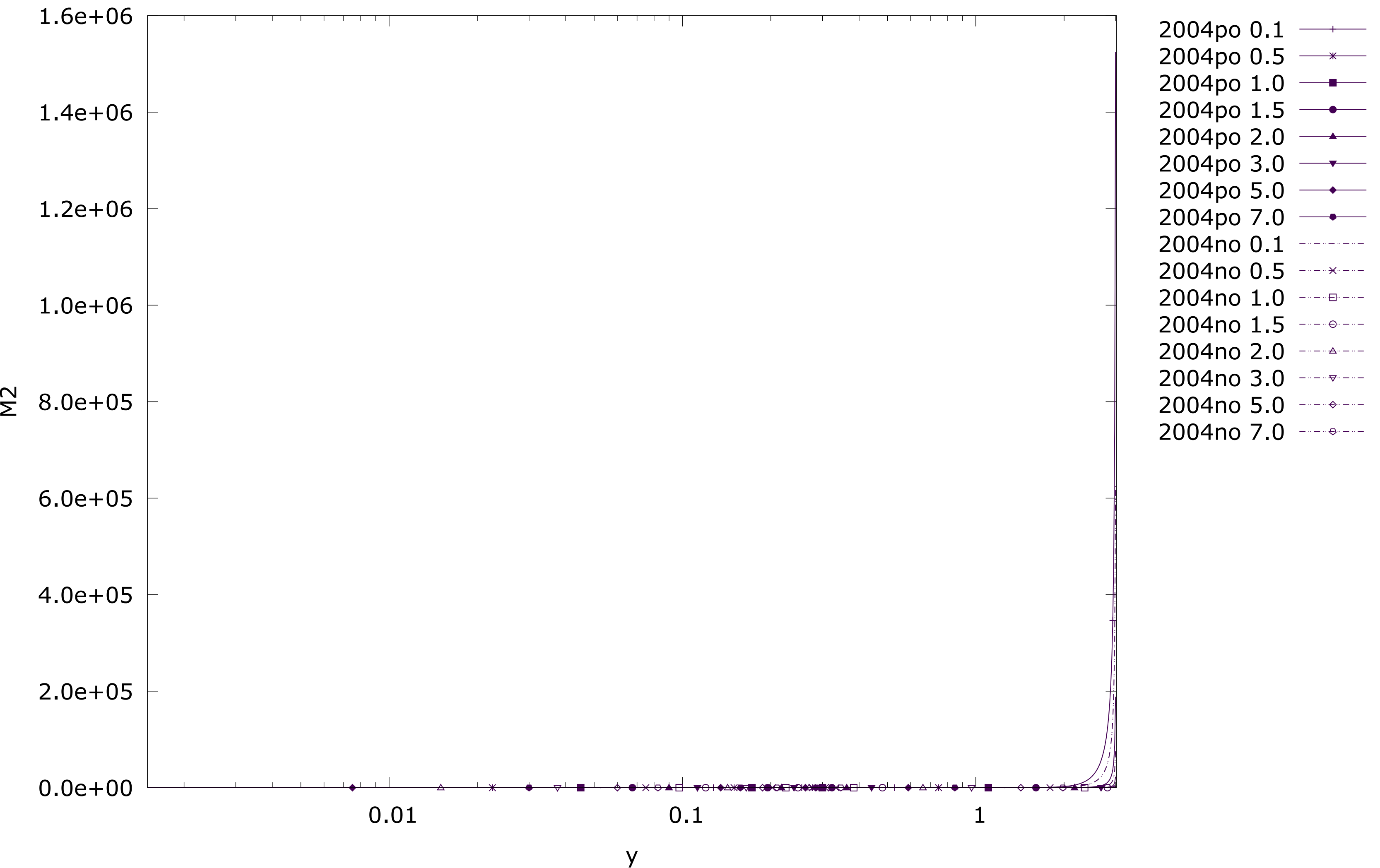


every year every distance polluted M2

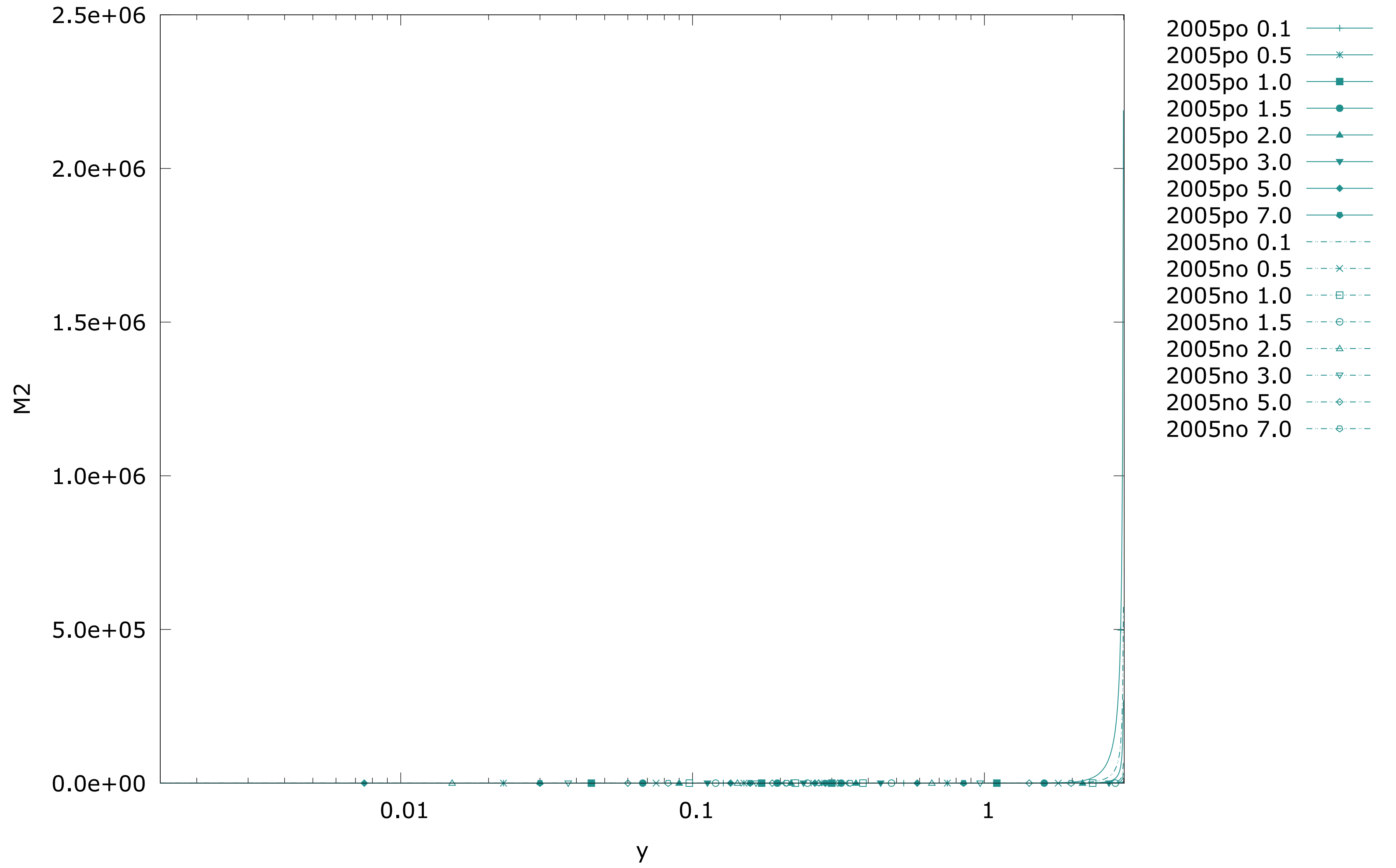


- | | | | |
|------------|----------------------|------------|----------------------|
| 2004po 0.1 | —+— | 2005no 0.1 | - - - - -+ - - - - - |
| 2004po 0.5 | —*— | 2005no 0.5 | - - - - -x - - - - - |
| 2004po 1.0 | —■— | 2005no 1.0 | - - - - -□ - - - - - |
| 2004po 1.5 | —●— | 2005no 1.5 | - - - - -○ - - - - - |
| 2004po 2.0 | —▲— | 2005no 2.0 | - - - - -△ - - - - - |
| 2004po 3.0 | —▼— | 2005no 3.0 | - - - - -▽ - - - - - |
| 2004po 5.0 | —◆— | 2005no 5.0 | - - - - -◇ - - - - - |
| 2004po 7.0 | —●— | 2005no 7.0 | - - - - -⊖ - - - - - |
| 2004no 0.1 | - - - - -+ - - - - - | 2006po 0.1 | —+— |
| 2004no 0.5 | - - - - -x - - - - - | 2006po 0.5 | —*— |
| 2004no 1.0 | - - - - -□ - - - - - | 2006po 1.0 | —■— |
| 2004no 1.5 | - - - - -○ - - - - - | 2006po 1.5 | —●— |
| 2004no 2.0 | - - - - -△ - - - - - | 2006po 2.0 | —▲— |
| 2004no 3.0 | - - - - -▽ - - - - - | 2006po 3.0 | —▼— |
| 2004no 5.0 | - - - - -◇ - - - - - | 2006po 5.0 | —◆— |
| 2004no 7.0 | - - - - -⊖ - - - - - | 2006po 7.0 | —●— |
| 2005po 0.1 | —+— | 2006no 0.1 | - - - - -+ - - - - - |
| 2005po 0.5 | —*— | 2006no 0.5 | - - - - -x - - - - - |
| 2005po 1.0 | —■— | 2006no 1.0 | - - - - -□ - - - - - |
| 2005po 1.5 | —●— | 2006no 1.5 | - - - - -○ - - - - - |
| 2005po 2.0 | —▲— | 2006no 2.0 | - - - - -△ - - - - - |
| 2005po 3.0 | —▼— | 2006no 3.0 | - - - - -▽ - - - - - |
| 2005po 5.0 | —◆— | 2006no 5.0 | - - - - -◇ - - - - - |
| 2005po 7.0 | —●— | 2006no 7.0 | - - - - -⊖ - - - - - |

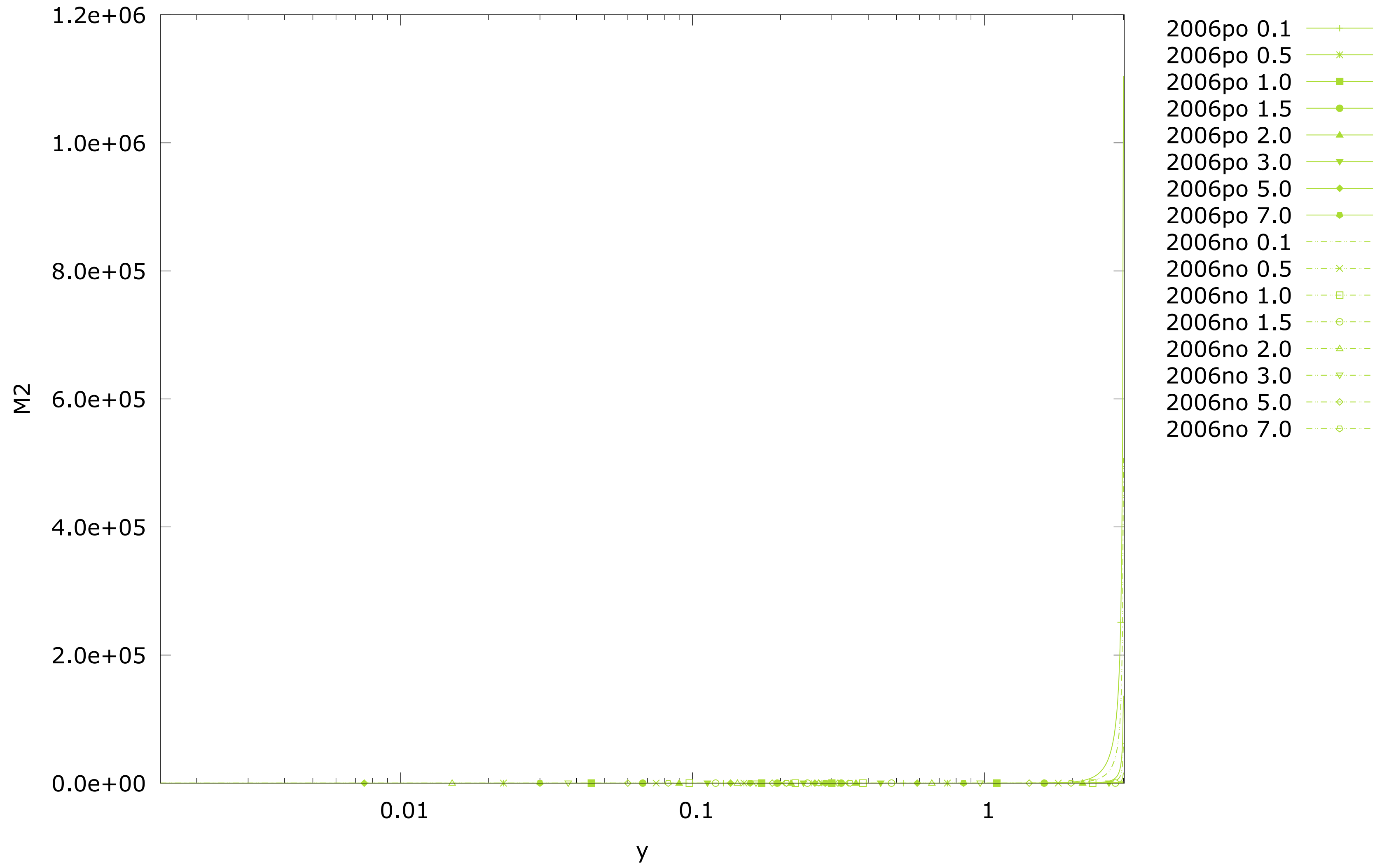
2004 every distance polluted and nonpolluted M2



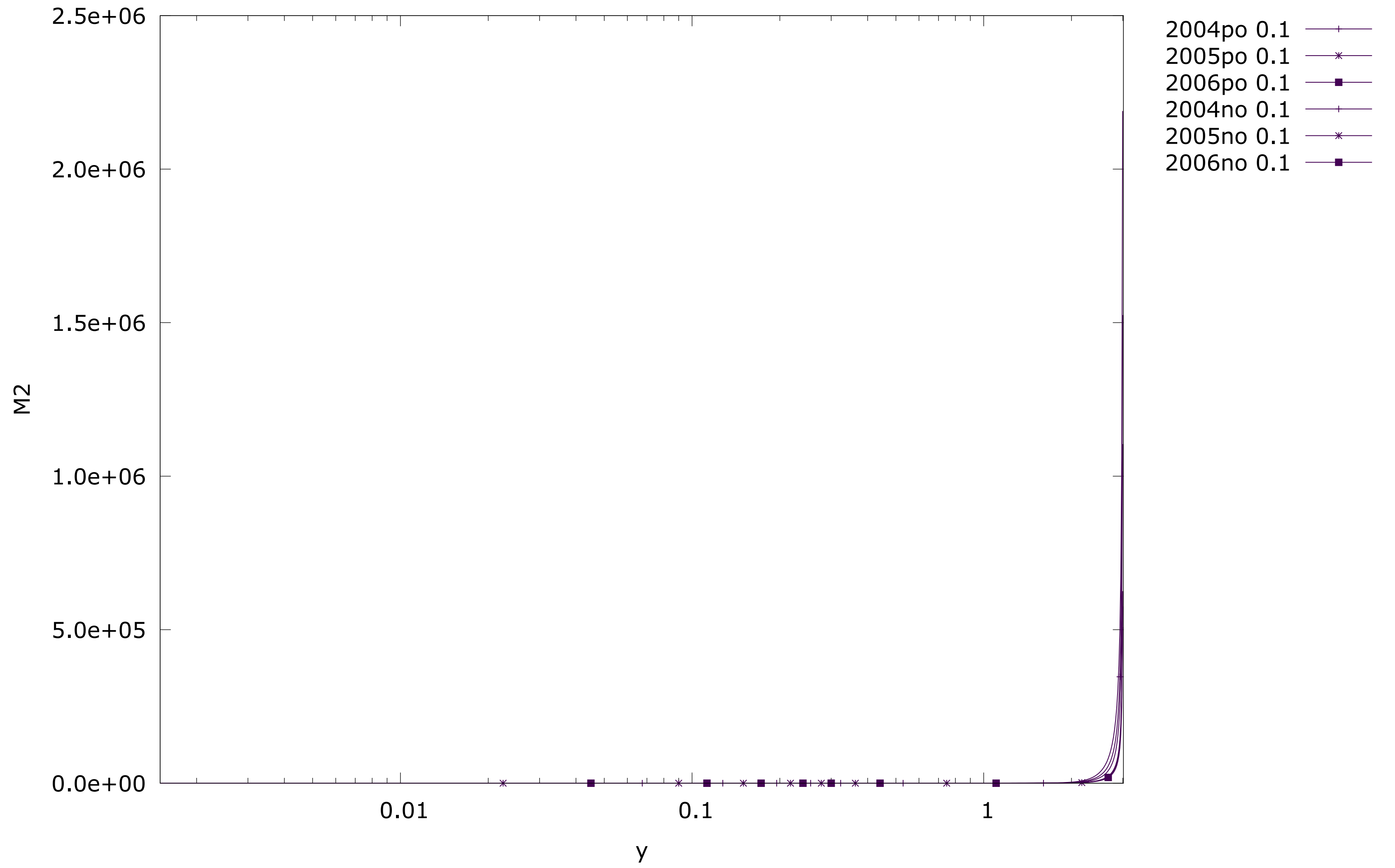
2005 every distance polluted and nonpolluted M2



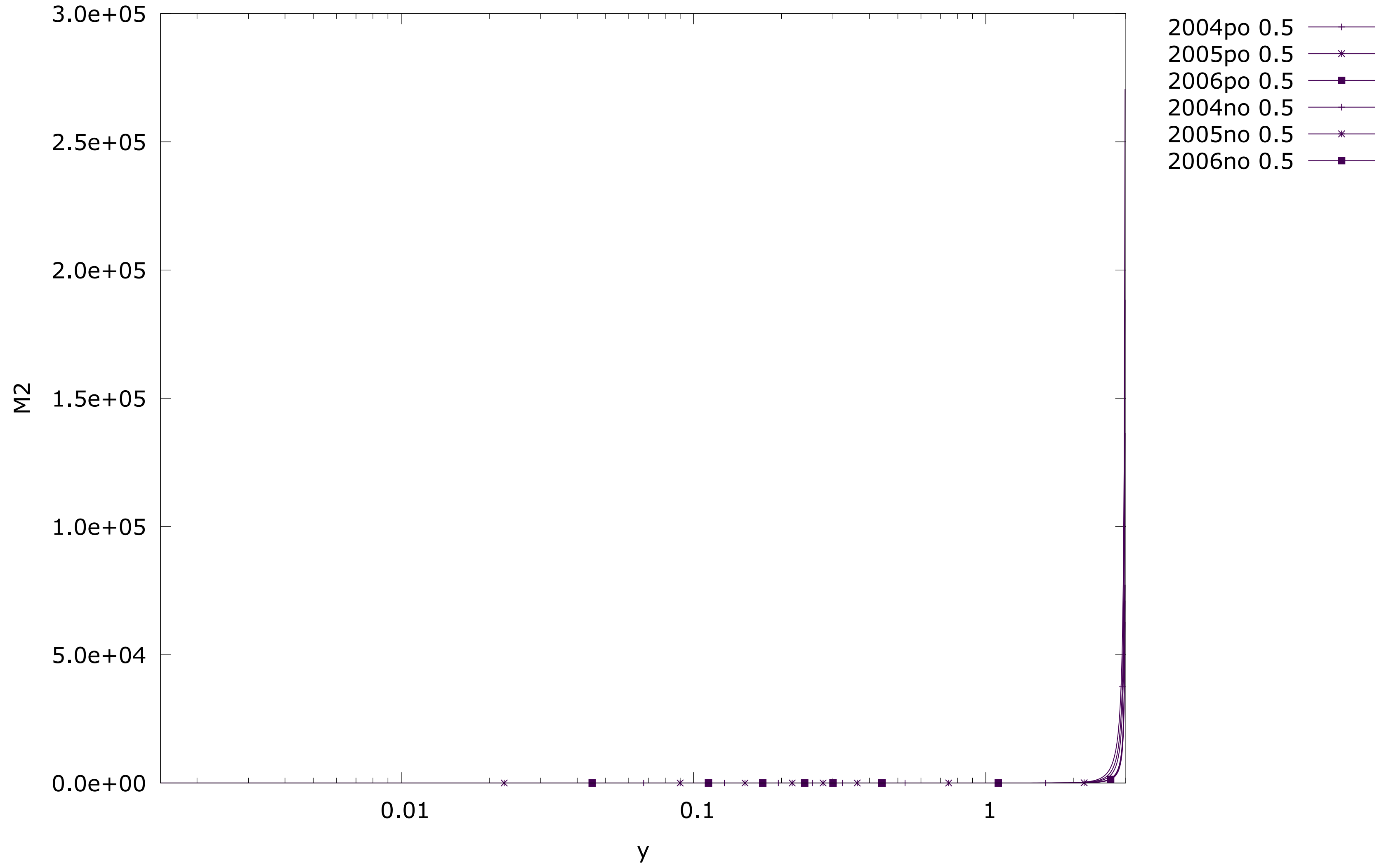
2006 every distance polluted and nonpolluted M2



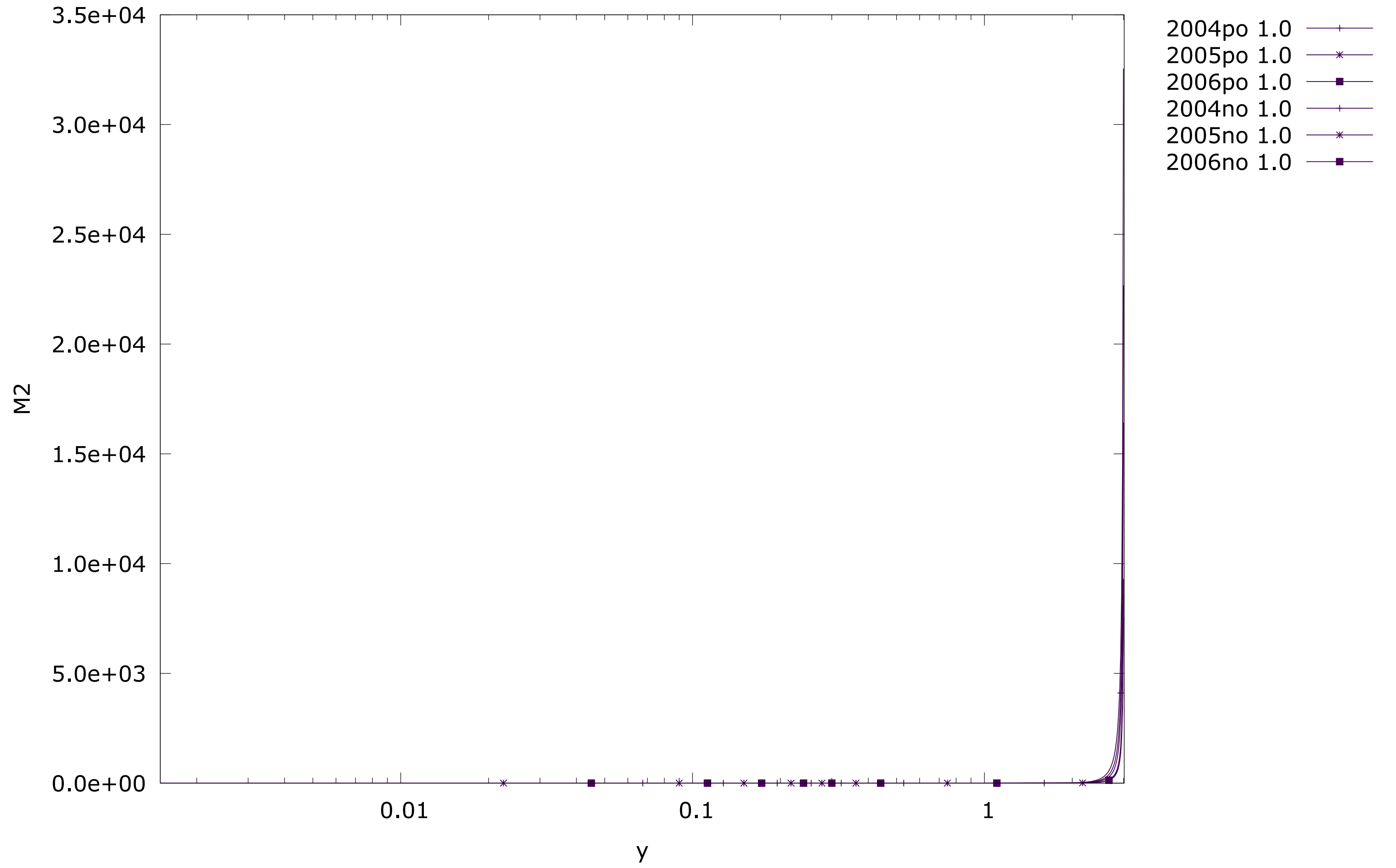
every year 0.1 polluted and nonpolluted M2



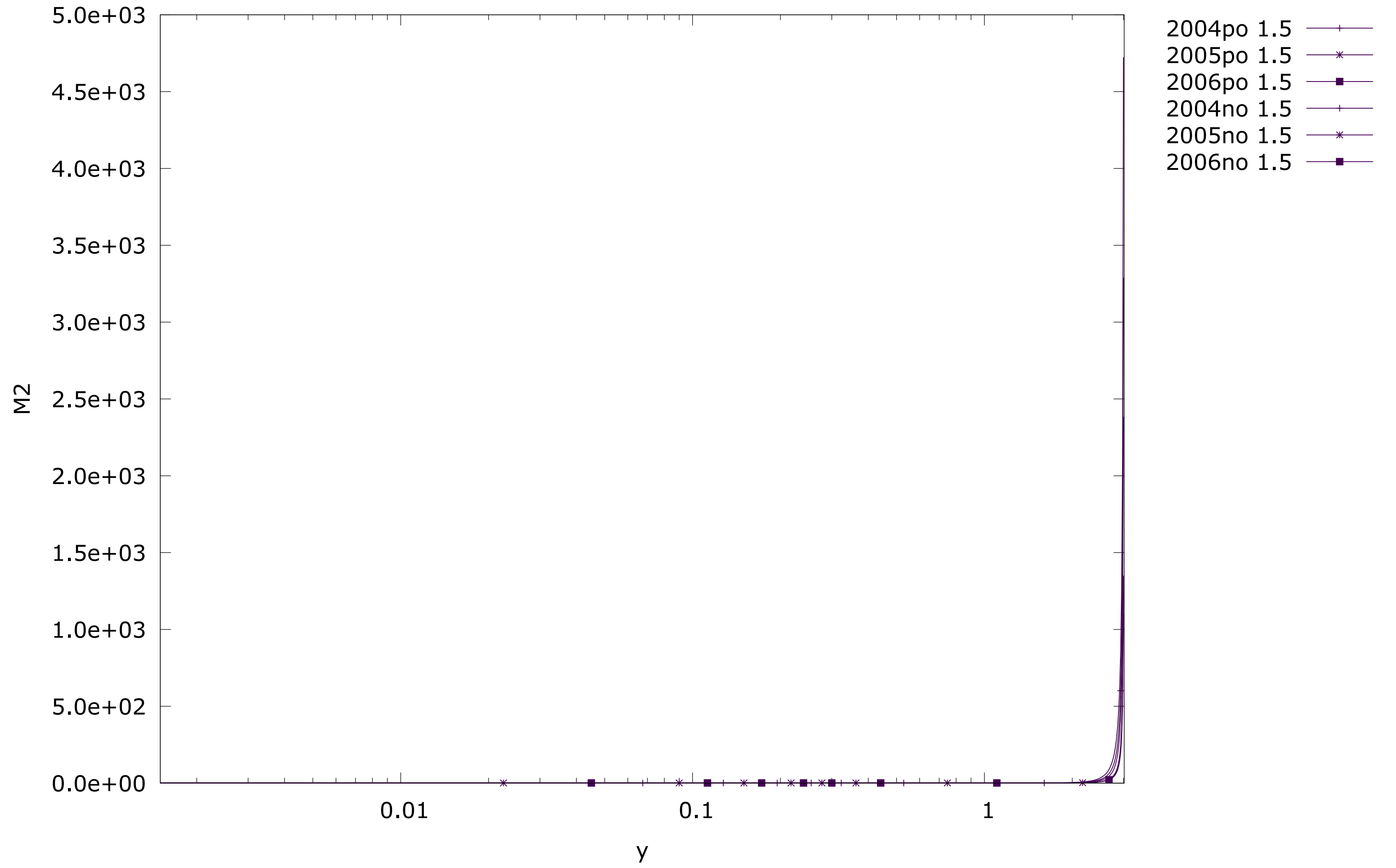
every year 0.5 polluted and nonpolluted M2



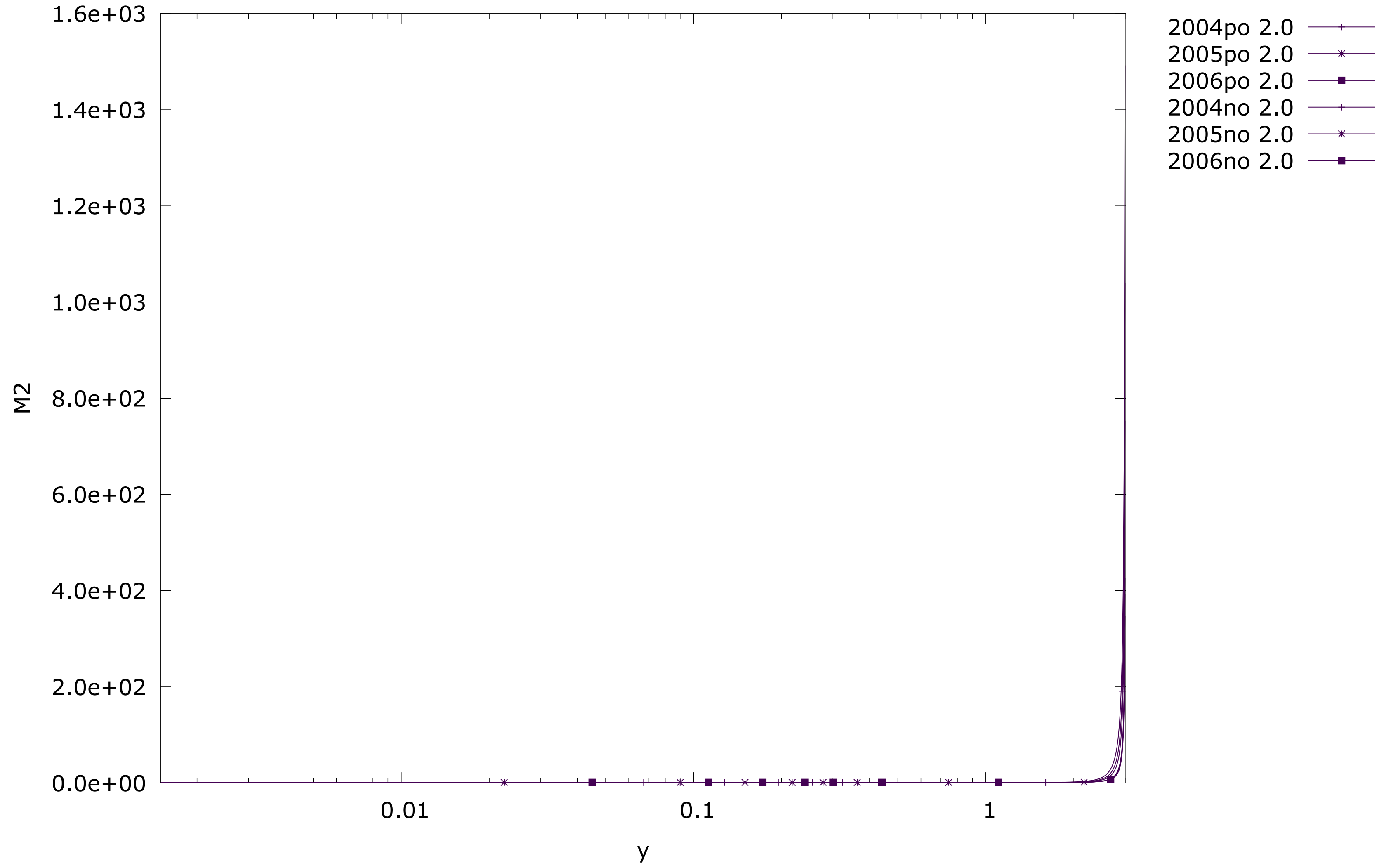
every year 1.0 polluted and nonpolluted M2



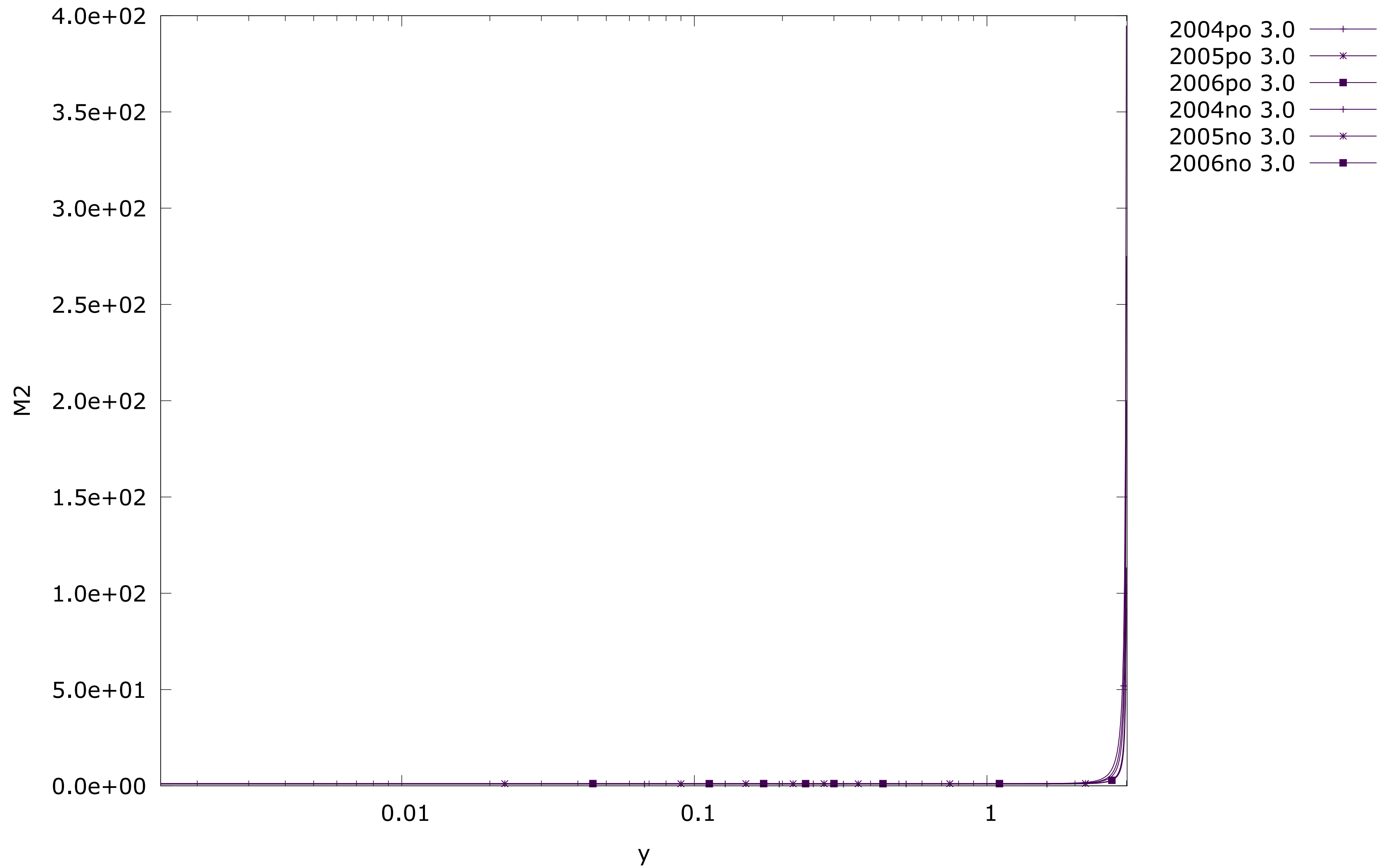
every year 1.5 polluted and nonpolluted M2



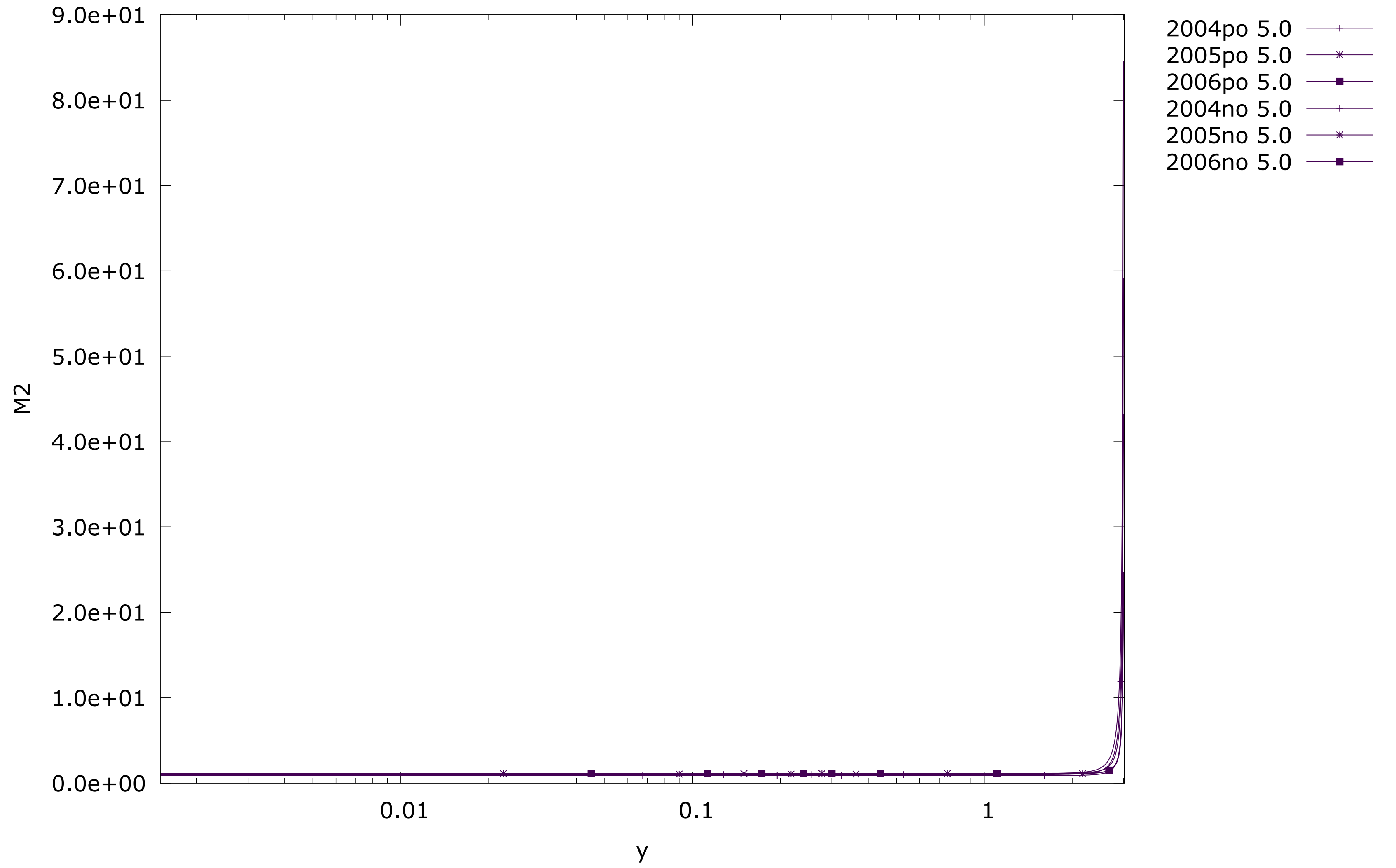
every year 2.0 polluted and nonpolluted M2



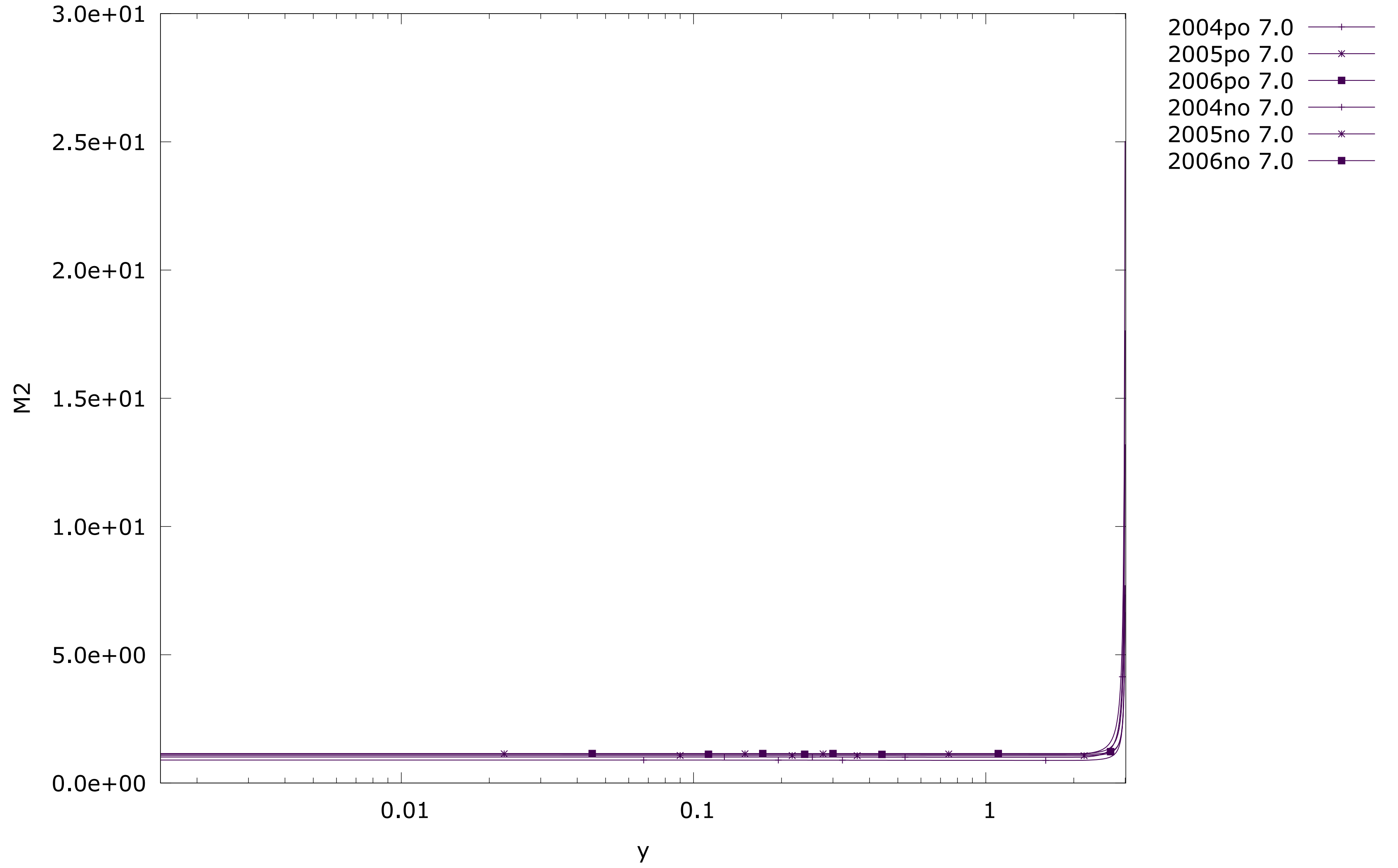
every year 3.0 polluted and nonpolluted M2



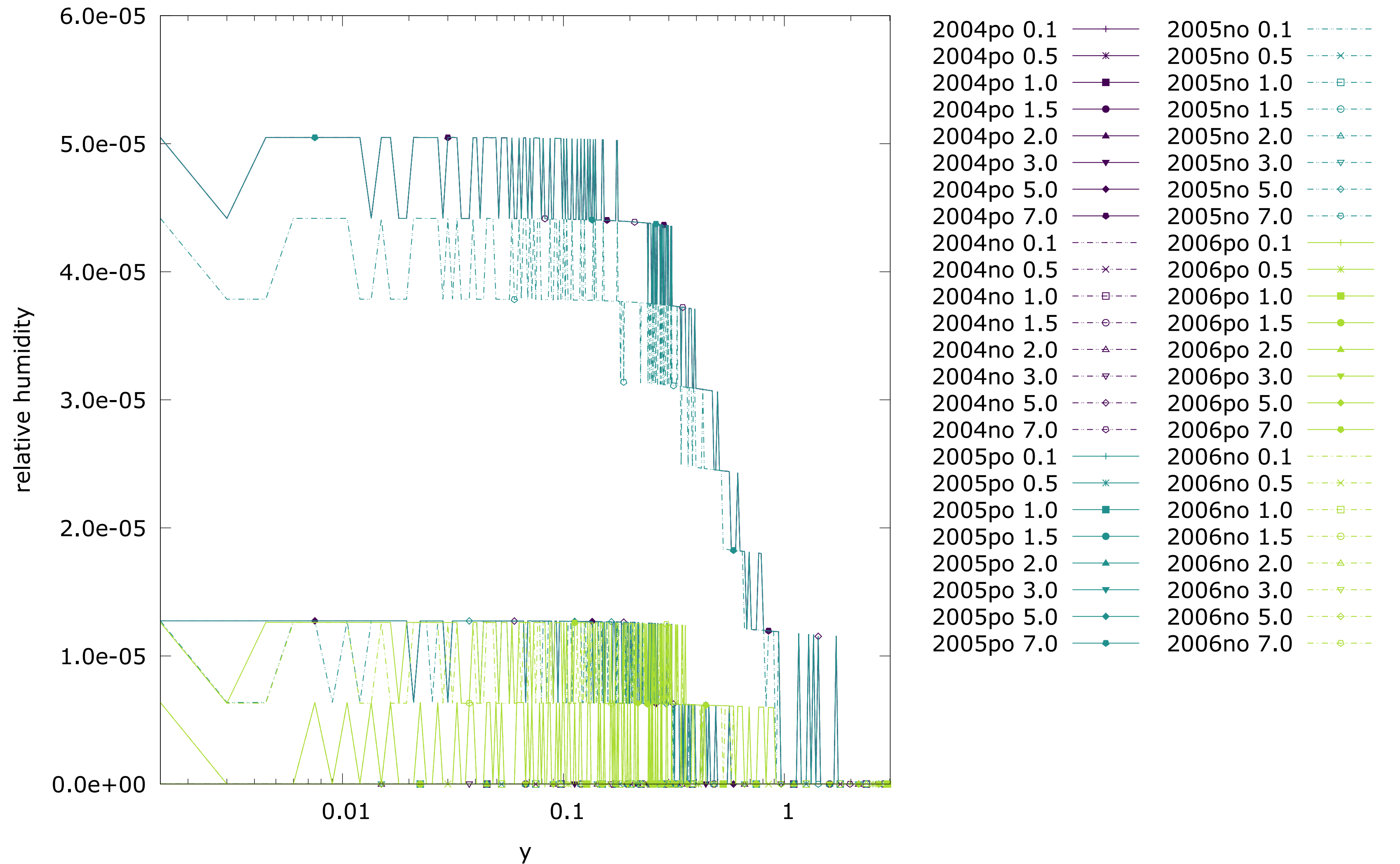
every year 5.0 polluted and nonpolluted M2



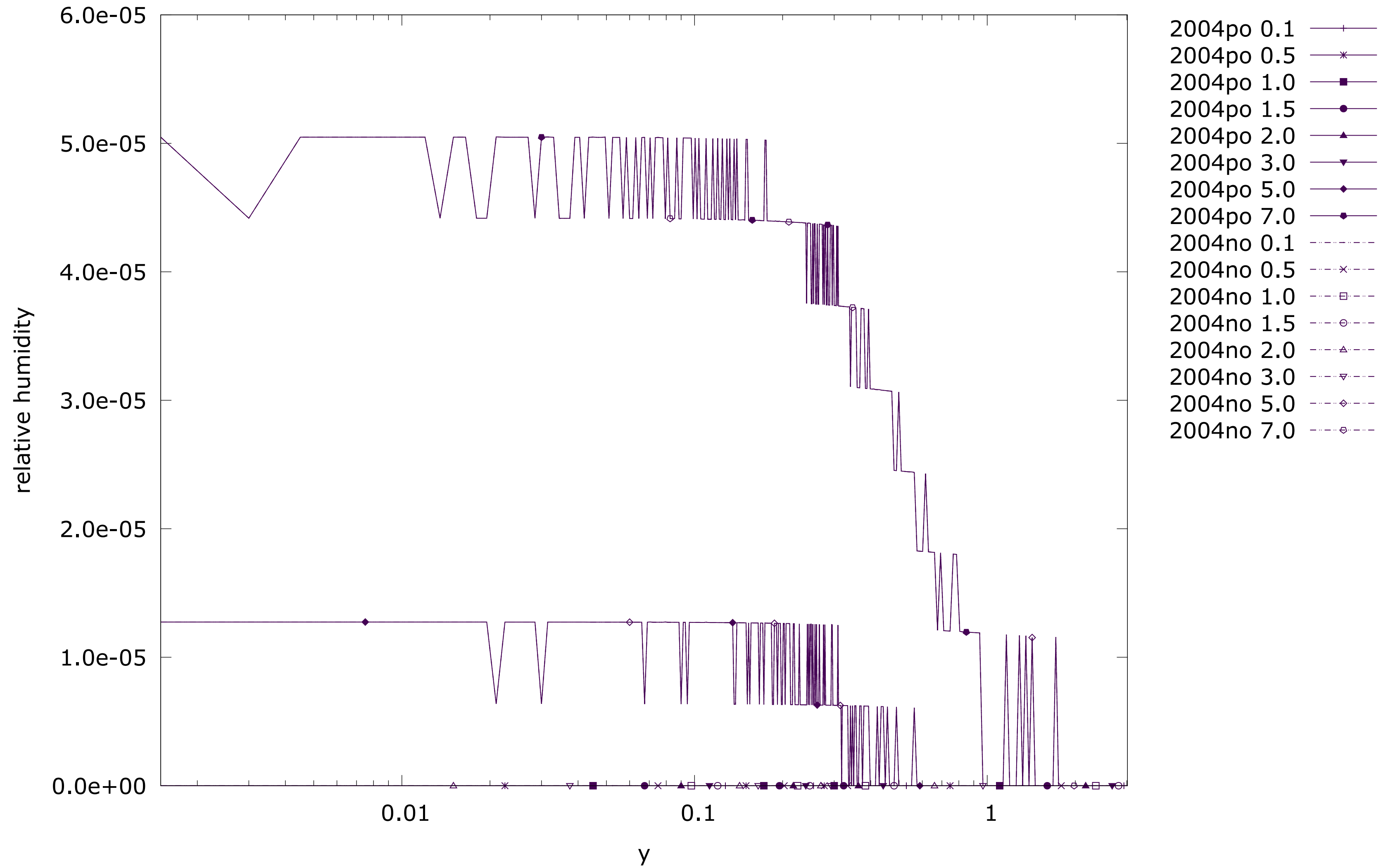
every year 7.0 polluted and nonpolluted M2



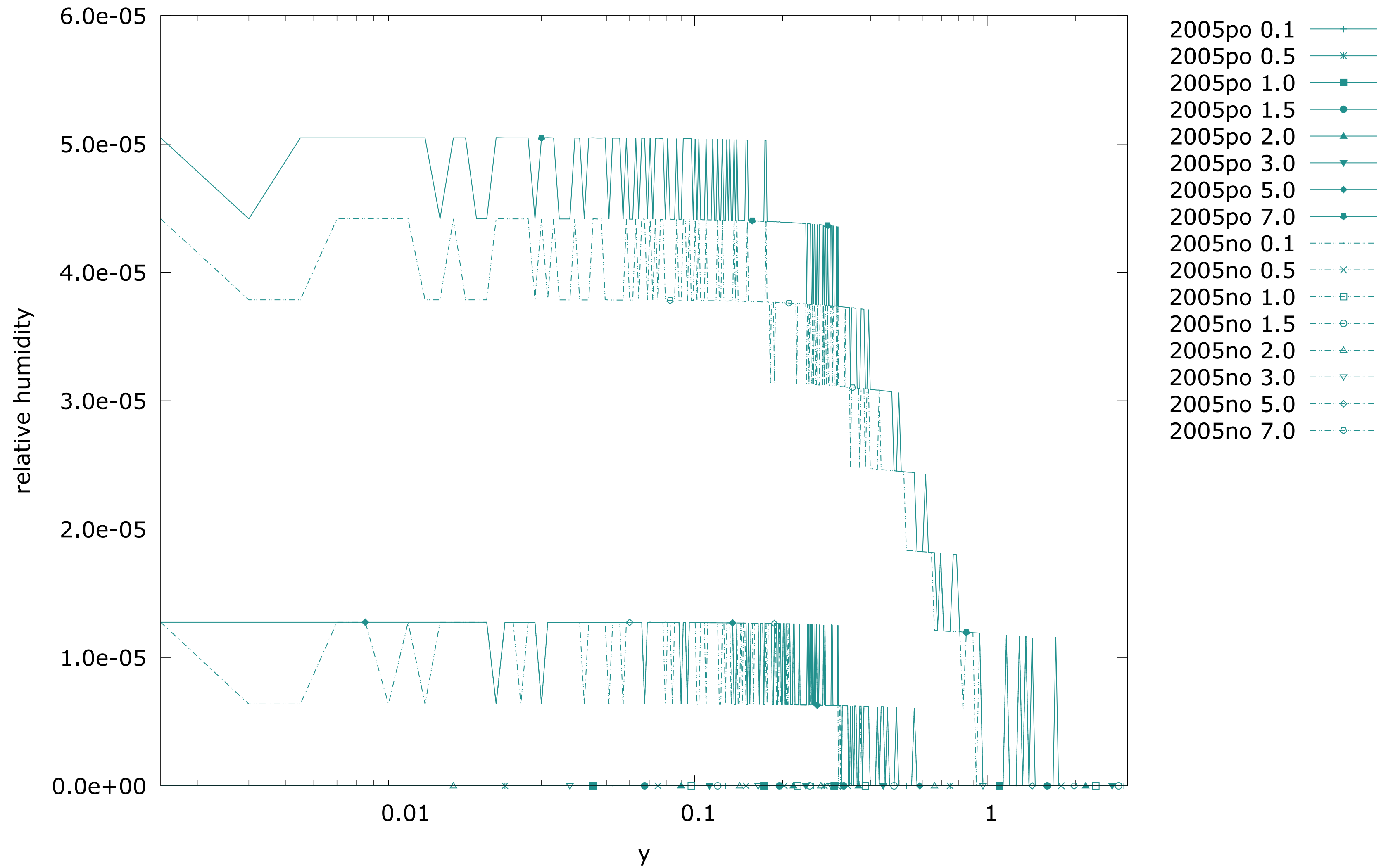
every year every distance polluted relative humidity



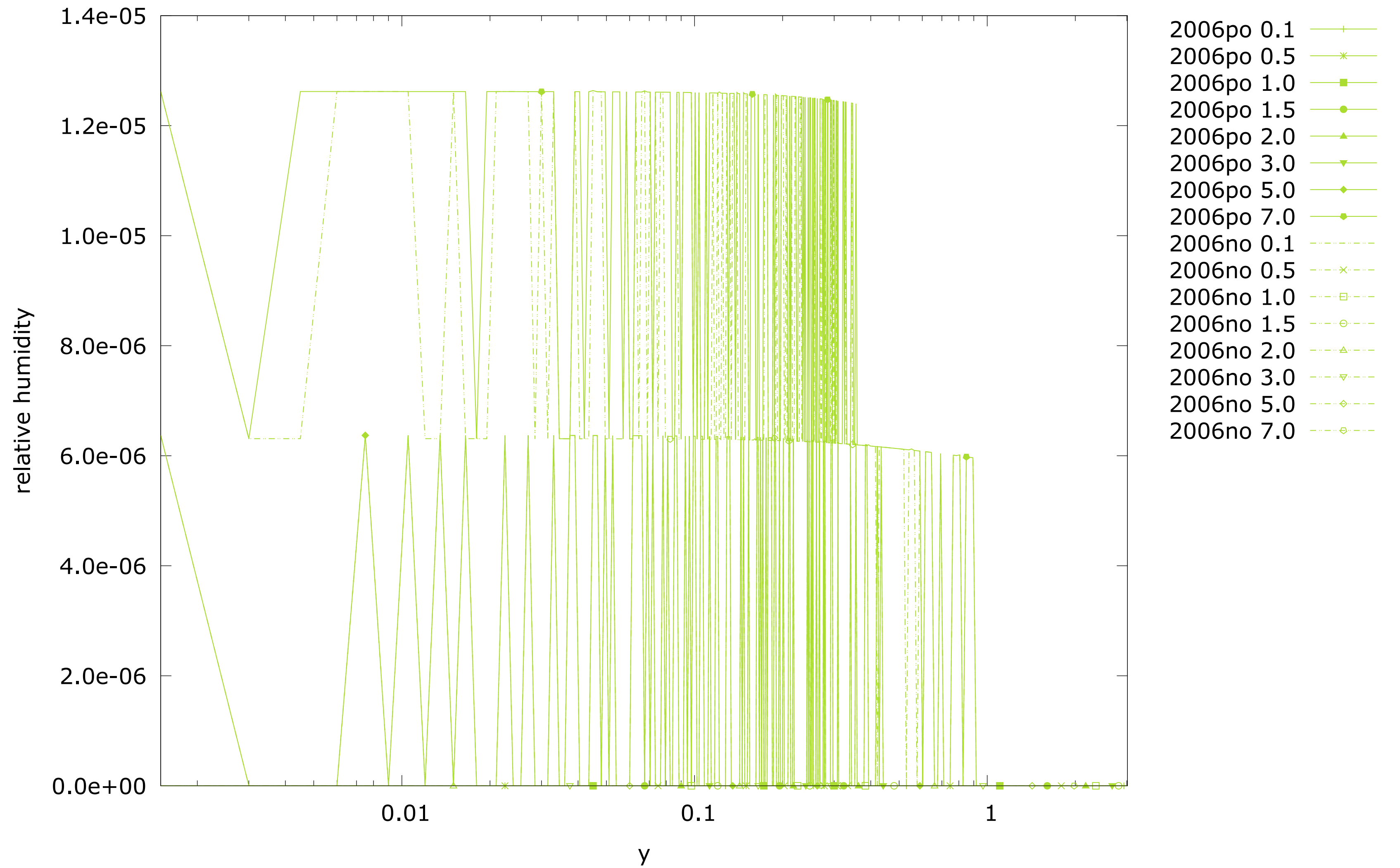
2004 every distance polluted and nonpolluted relative humidity



2005 every distance polluted and nonpolluted relative humidity



2006 every distance polluted and nonpolluted relative humidity



every year 0.1 polluted and nonpolluted relative humidity

- 2004po 0.1
- 2005po 0.1
- 2006po 0.1
- 2004no 0.1
- 2005no 0.1
- 2006no 0.1

relative humidity

y

1.0e+00
5.0e-01
0.0e+00
-5.0e-01
-1.0e+00

0.01 0.1 1

every year 0.5 polluted and nonpolluted relative humidity

- 2004po 0.5
- 2005po 0.5
- 2006po 0.5
- 2004no 0.5
- 2005no 0.5
- 2006no 0.5

relative humidity

y

1.0e+00
5.0e-01
0.0e+00
-5.0e-01
-1.0e+00

0.01 0.1 1

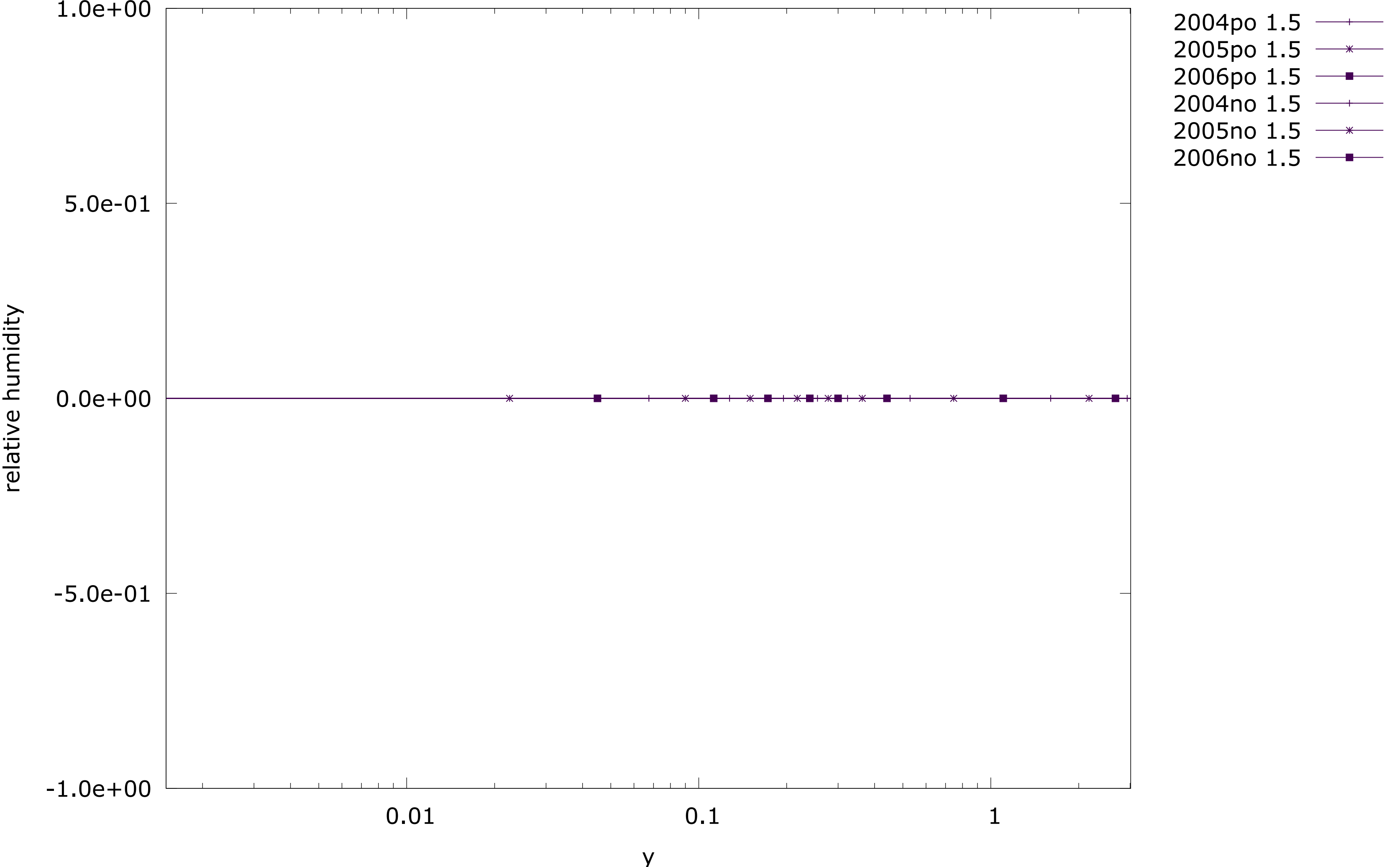
every year 1.0 polluted and nonpolluted relative humidity

- 2004po 1.0
- 2005po 1.0
- 2006po 1.0
- 2004no 1.0
- 2005no 1.0
- 2006no 1.0

relative humidity

y

every year 1.5 polluted and nonpolluted relative humidity



every year 2.0 polluted and nonpolluted relative humidity

- 2004po 2.0
- 2005po 2.0
- 2006po 2.0
- 2004no 2.0
- 2005no 2.0
- 2006no 2.0

relative humidity

y

every year 3.0 polluted and nonpolluted relative humidity

- 2004po 3.0
- 2005po 3.0
- 2006po 3.0
- 2004no 3.0
- 2005no 3.0
- 2006no 3.0

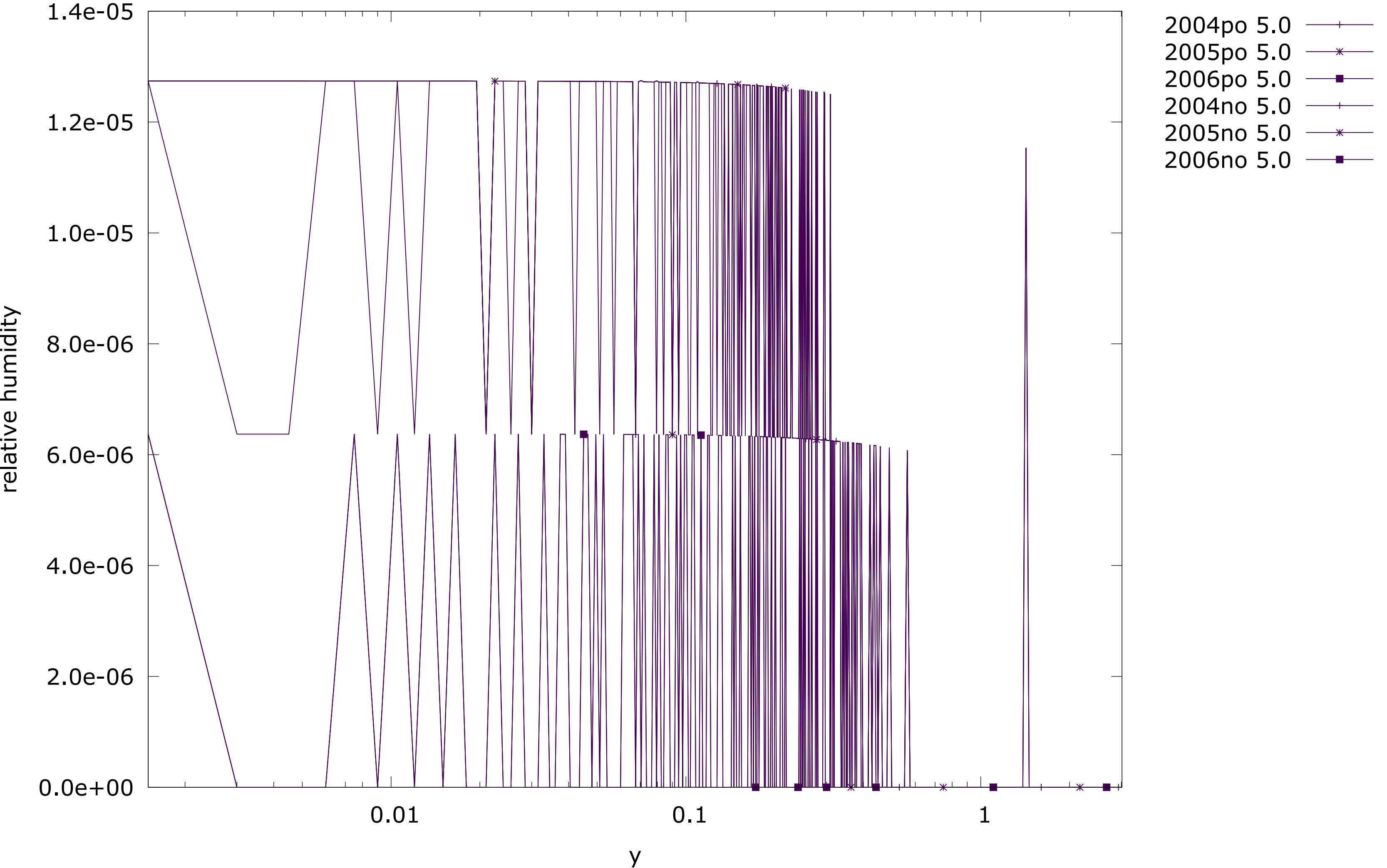
relative humidity

y

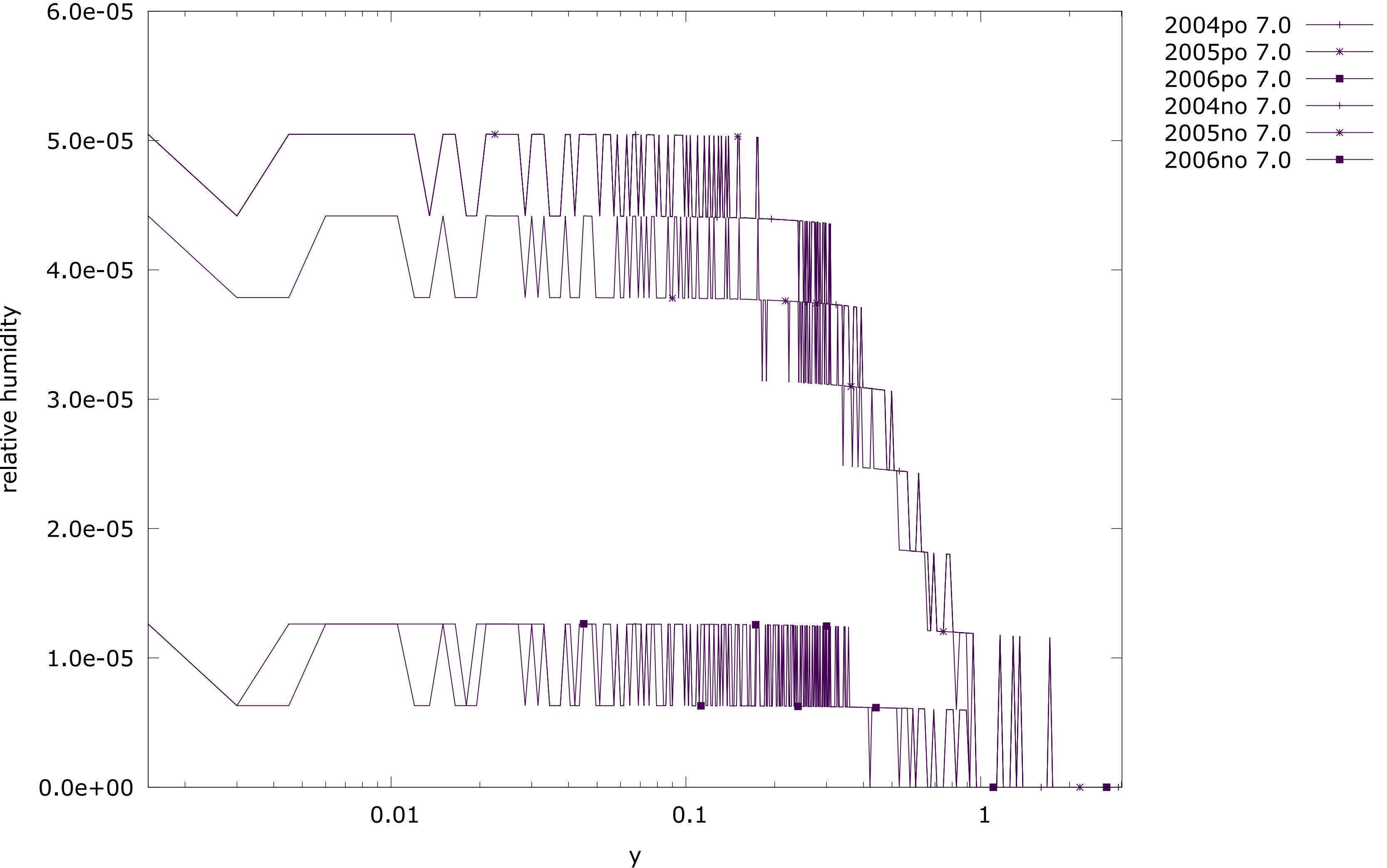
1.0e+00
5.0e-01
0.0e+00
-5.0e-01
-1.0e+00

0.01 0.1 1

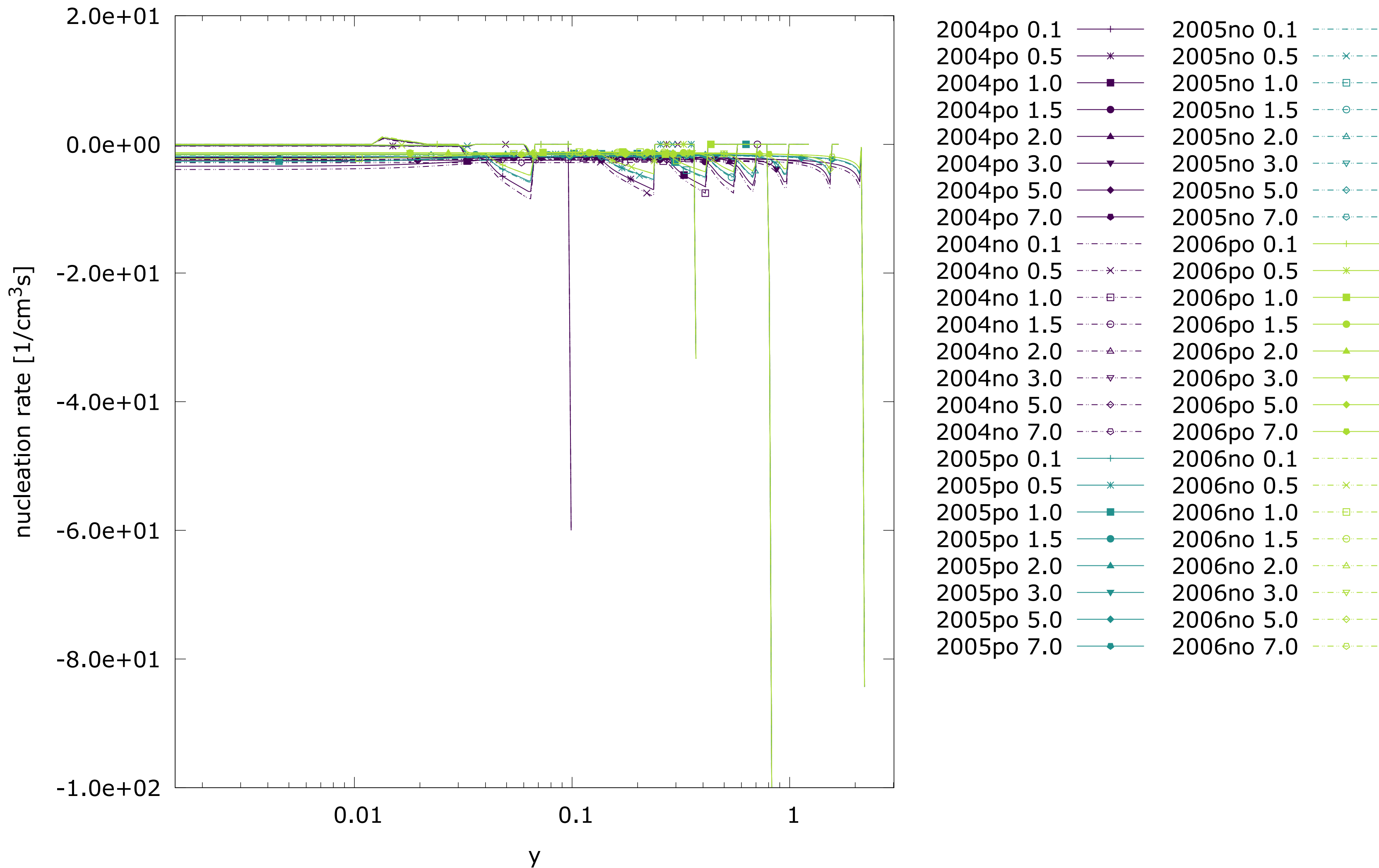
every year 5.0 polluted and nonpolluted relative humidity



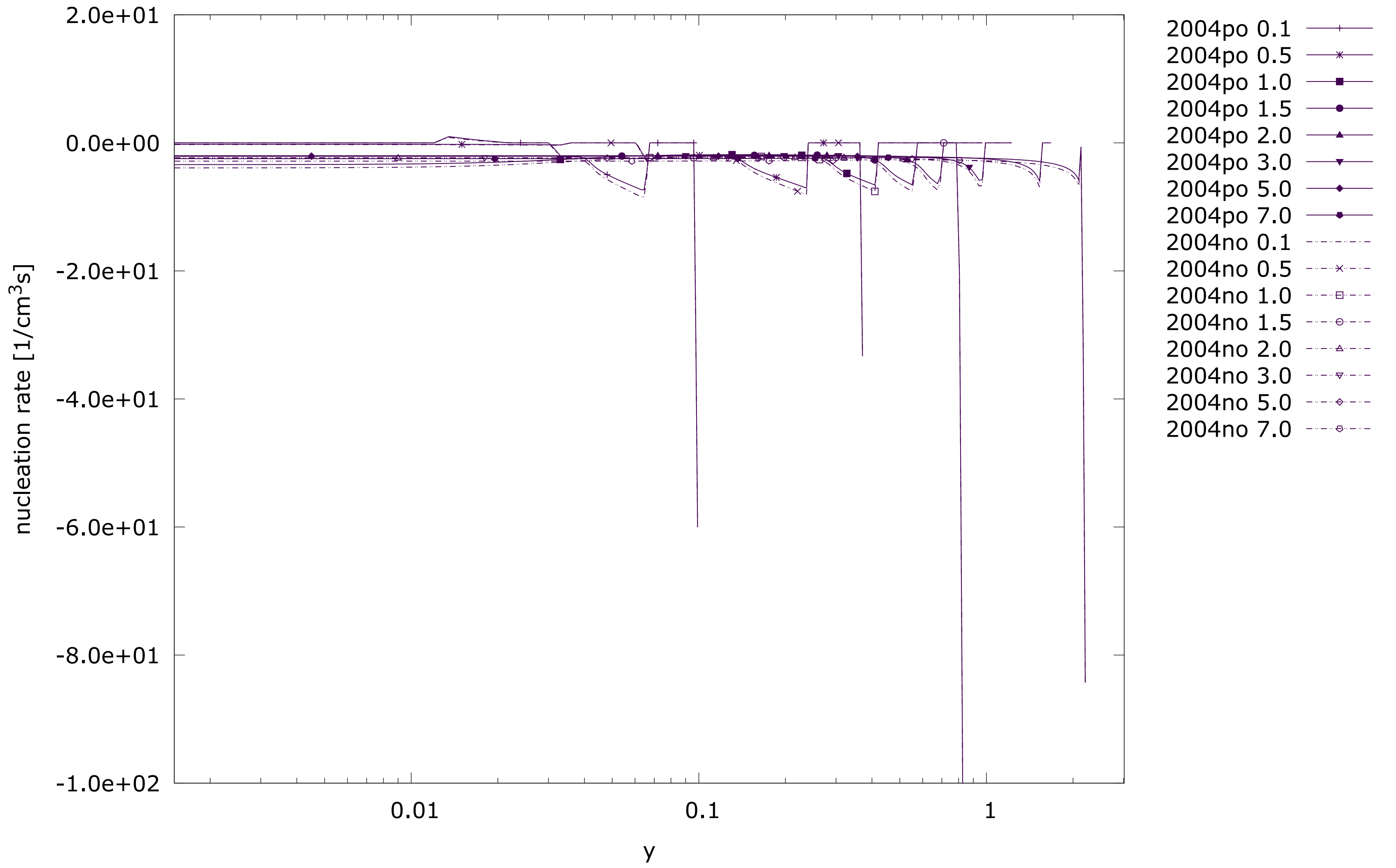
every year 7.0 polluted and nonpolluted relative humidity



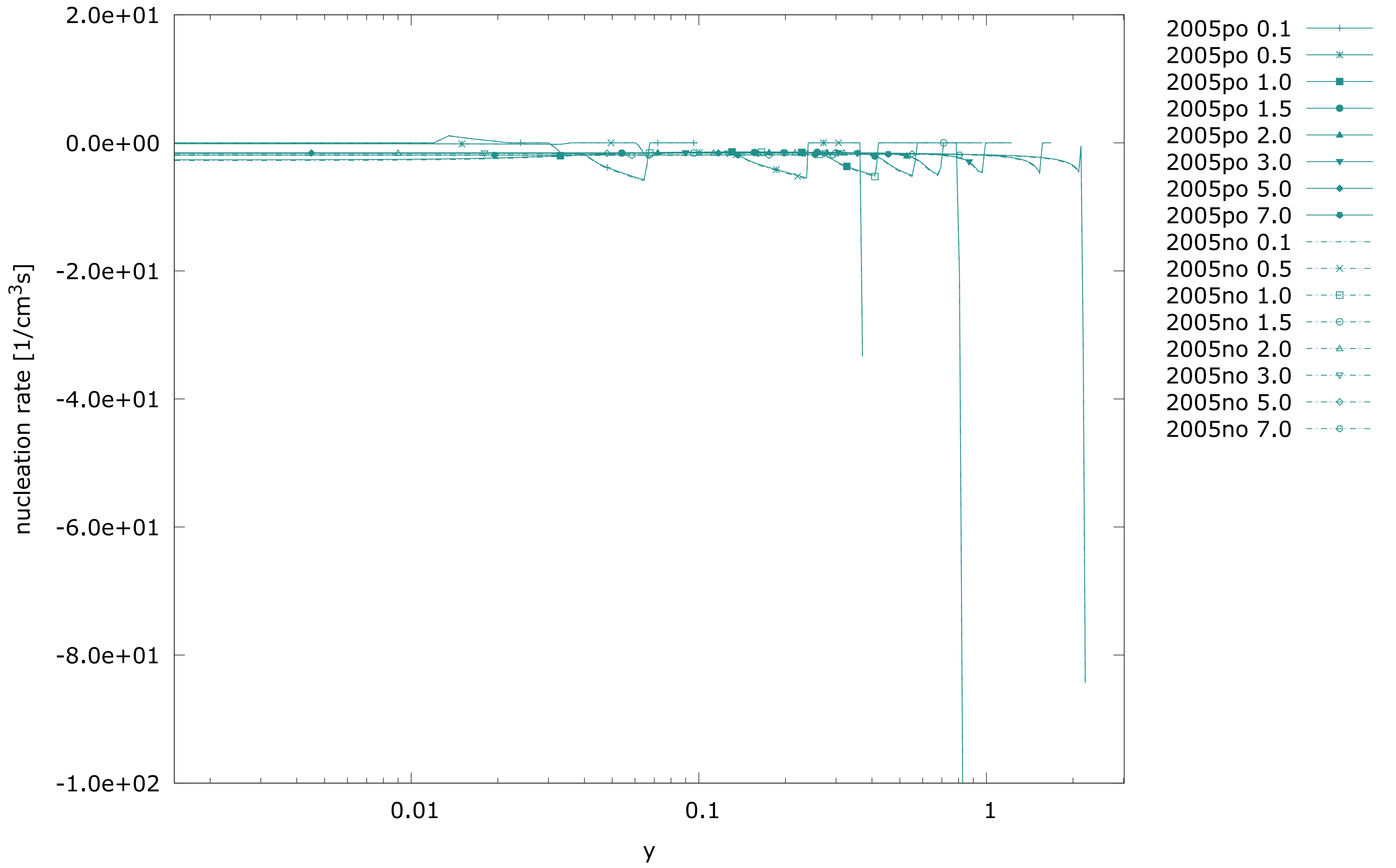
every year every distance polluted nucleation rate [1/cm³s]



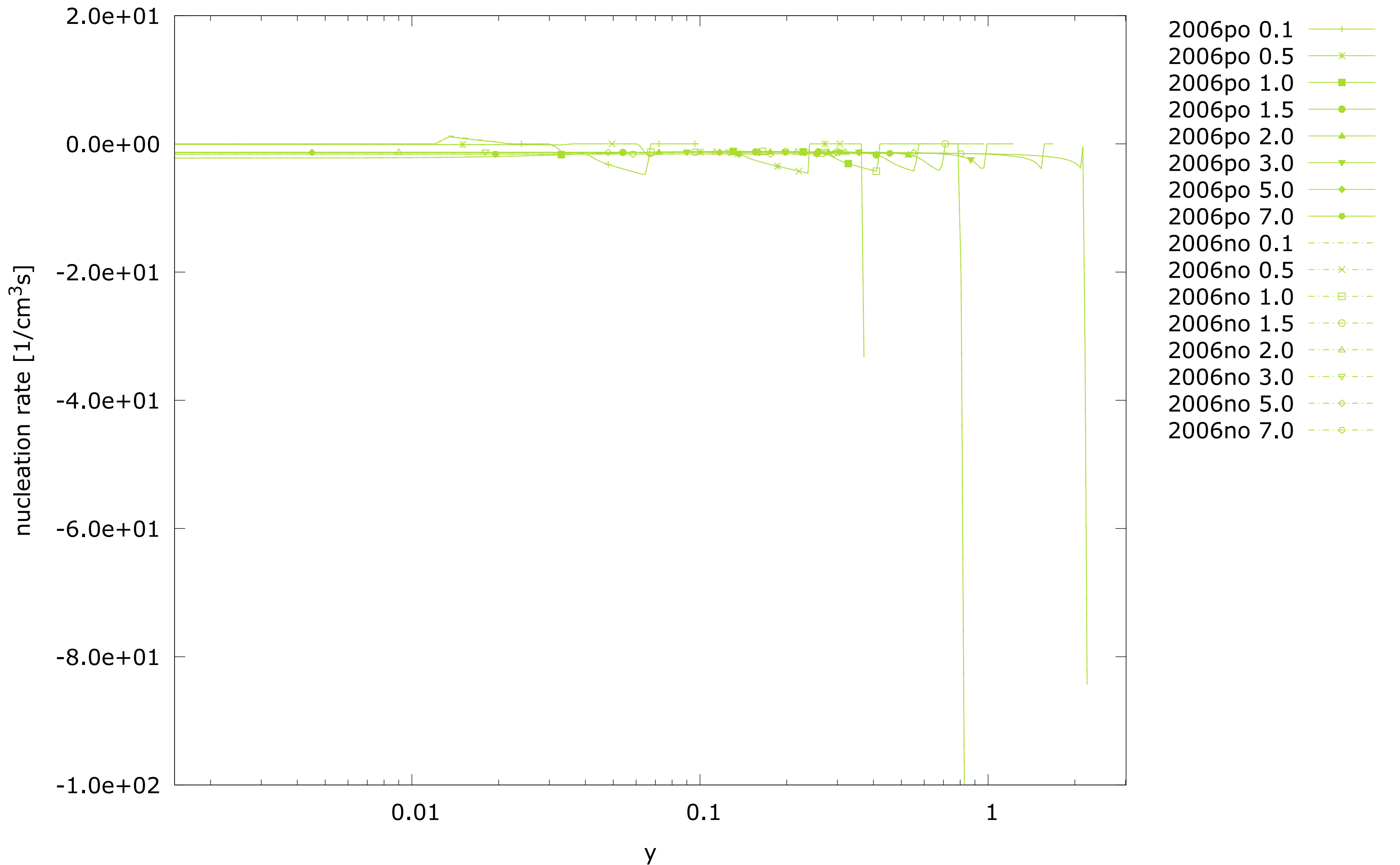
2004 every distance polluted and nonpolluted nucleation rate [1/cm³s]



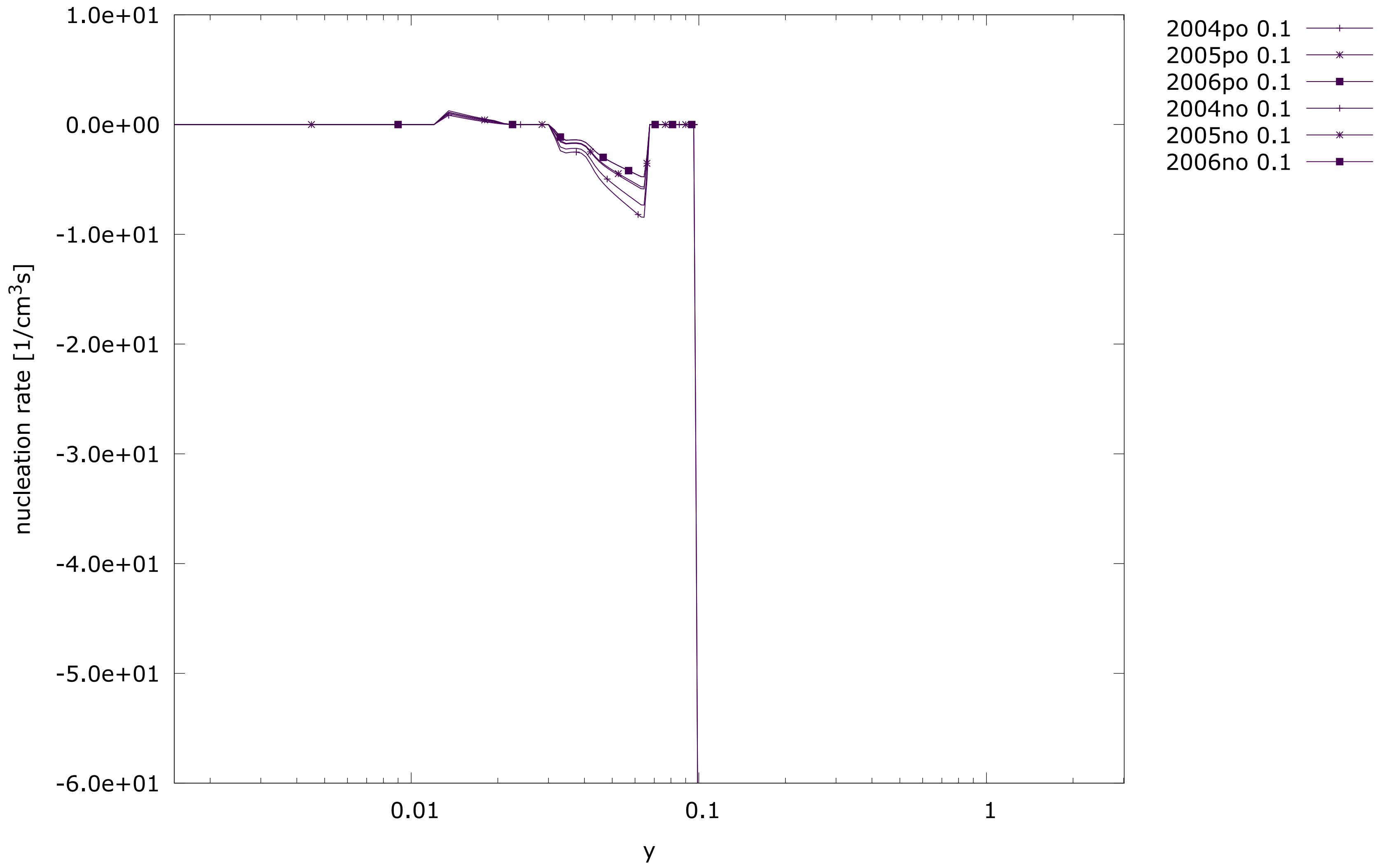
2005 every distance polluted and nonpolluted nucleation rate [1/cm³s]



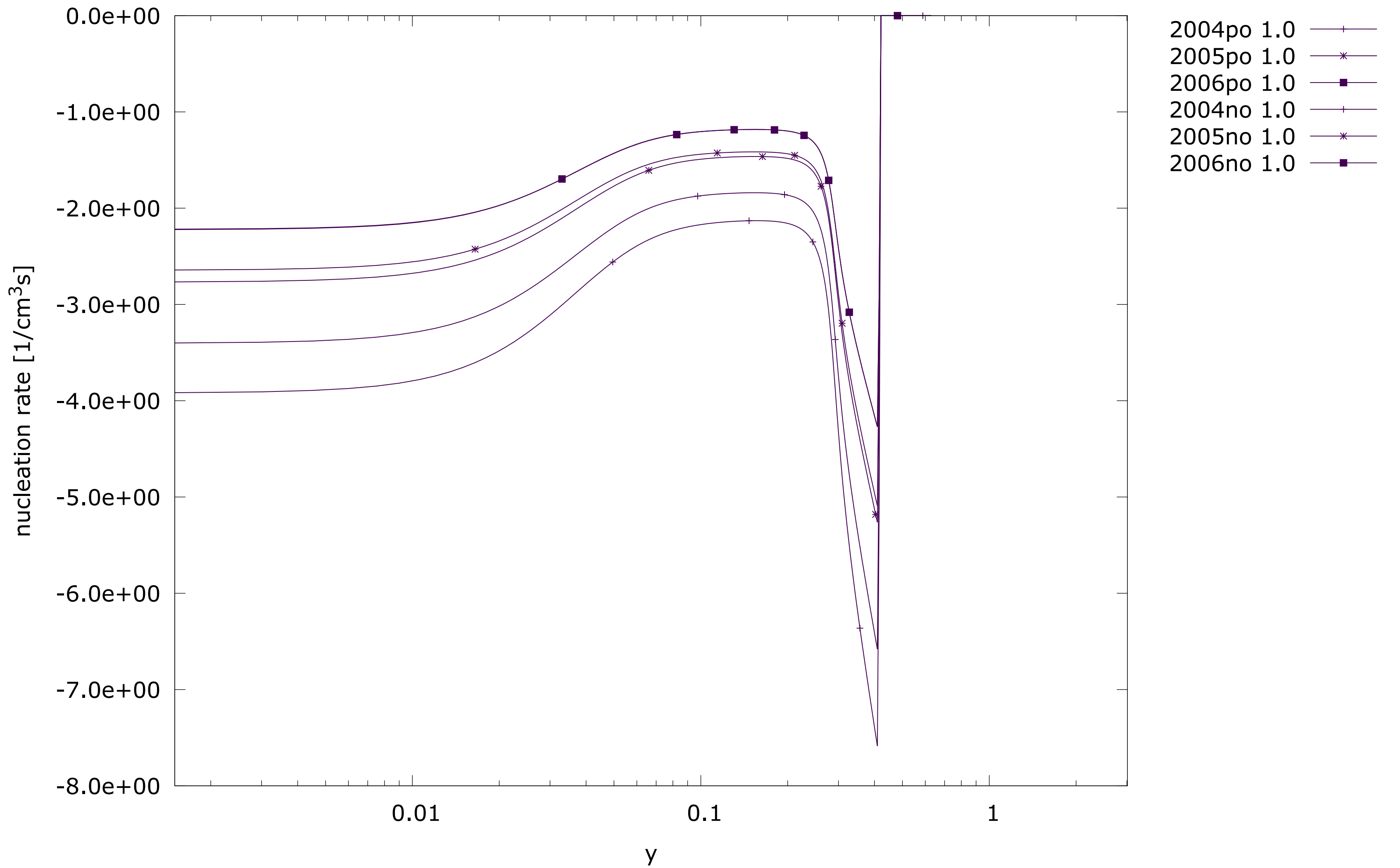
2006 every distance polluted and nonpolluted nucleation rate [1/cm³s]



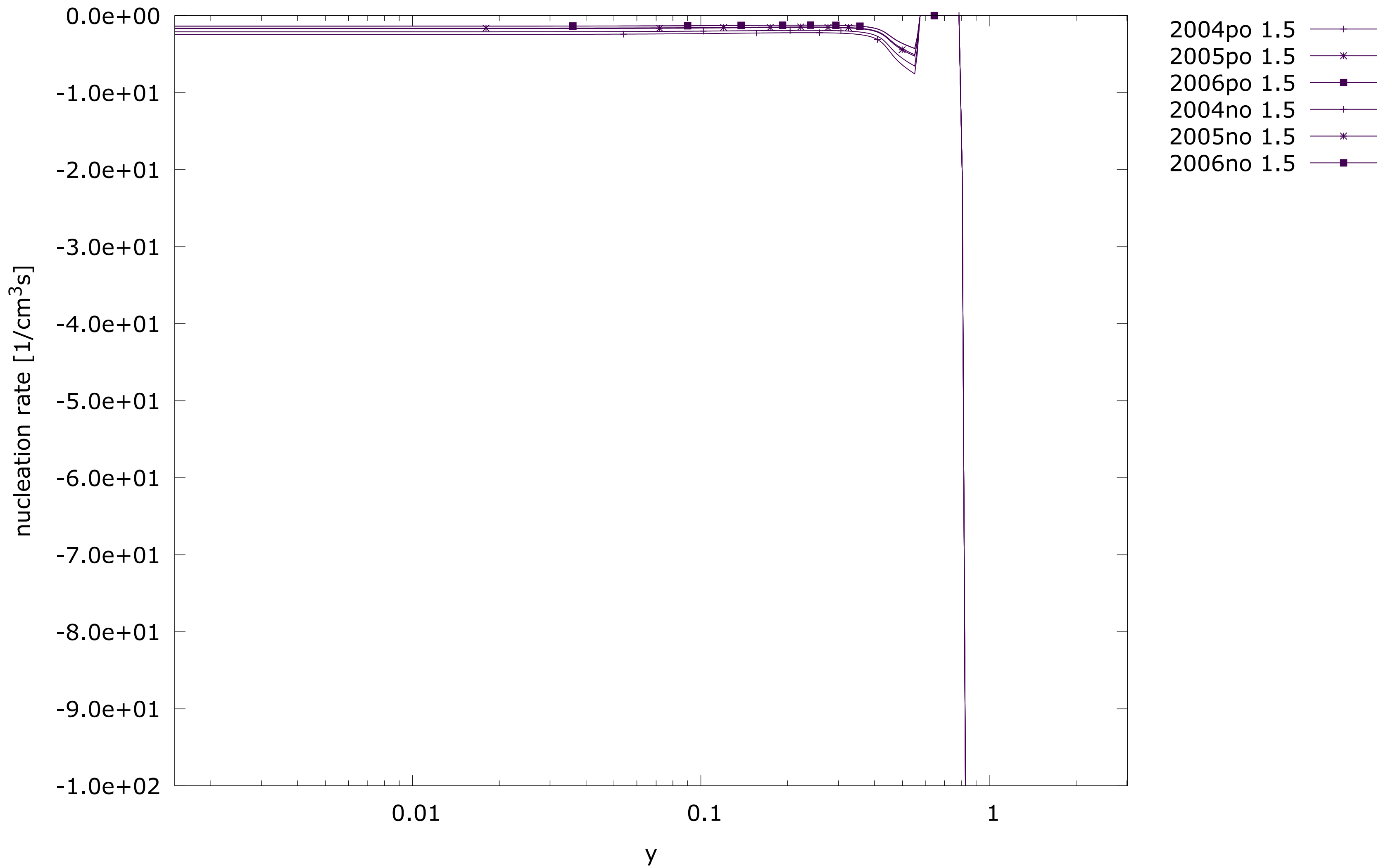
every year 0.1 polluted and nonpolluted nucleation rate [1/cm³s]



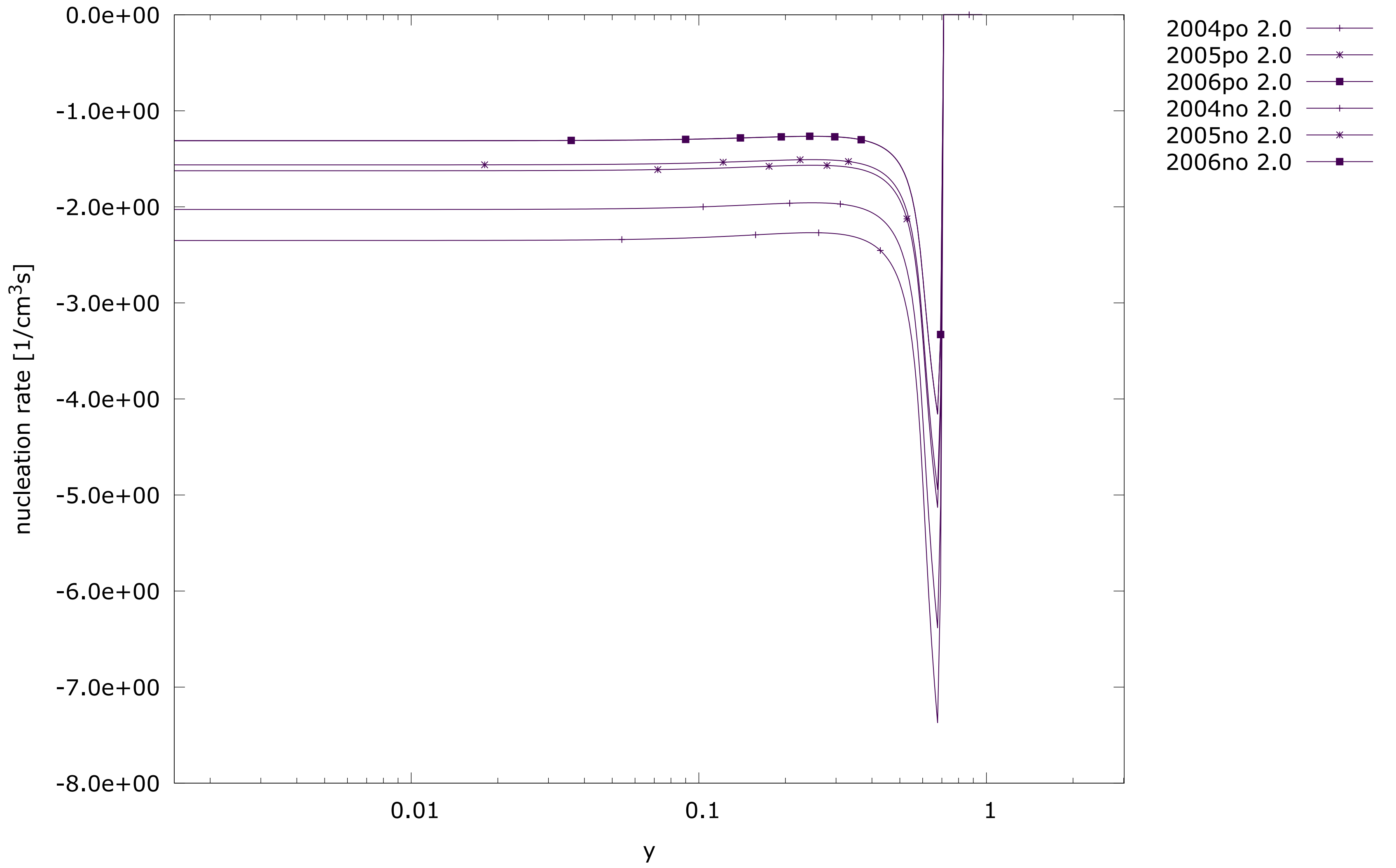
every year 1.0 polluted and nonpolluted nucleation rate [1/cm³s]



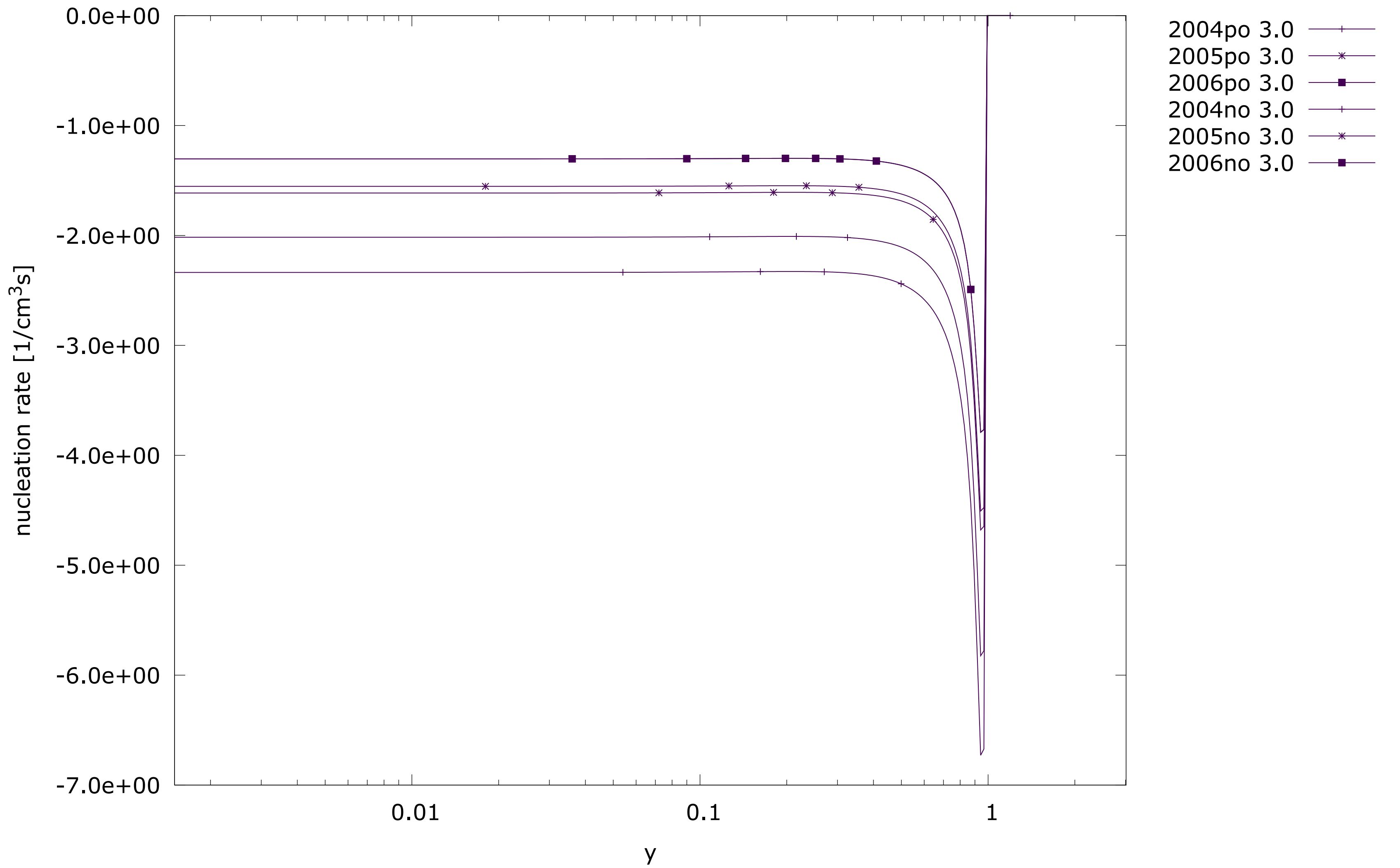
every year 1.5 polluted and nonpolluted nucleation rate [1/cm³s]



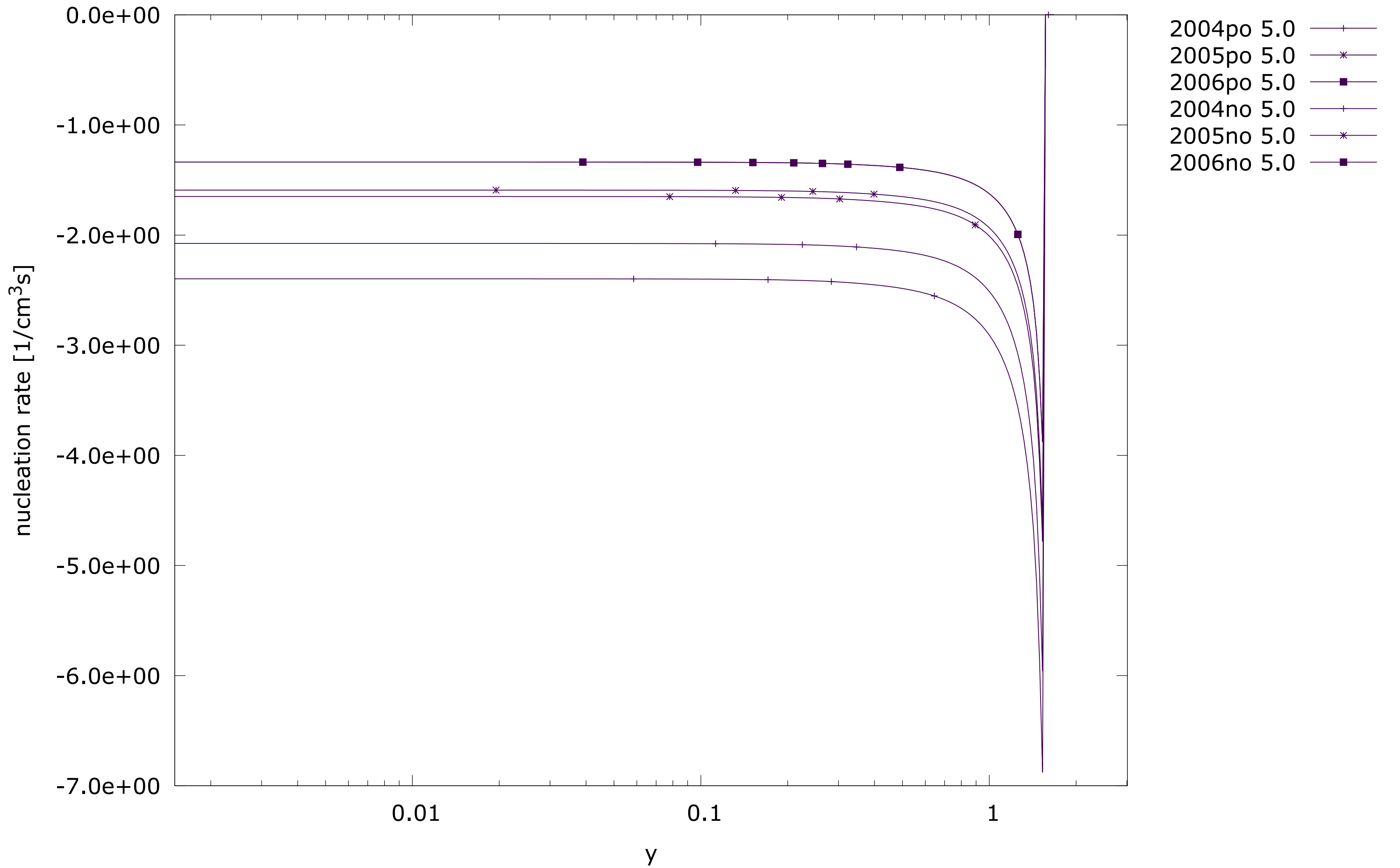
every year 2.0 polluted and nonpolluted nucleation rate [1/cm³s]



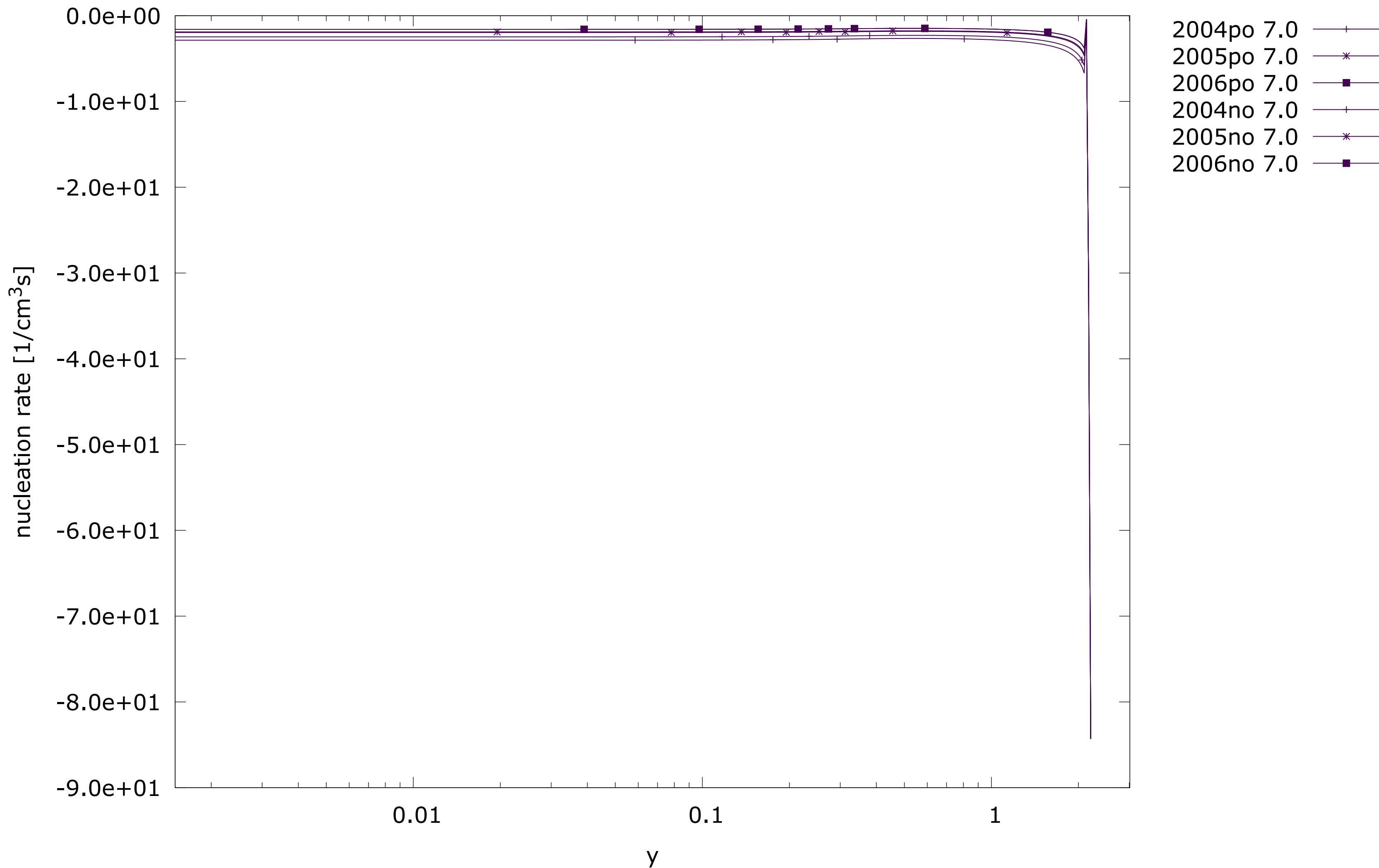
every year 3.0 polluted and nonpolluted nucleation rate [1/cm³s]



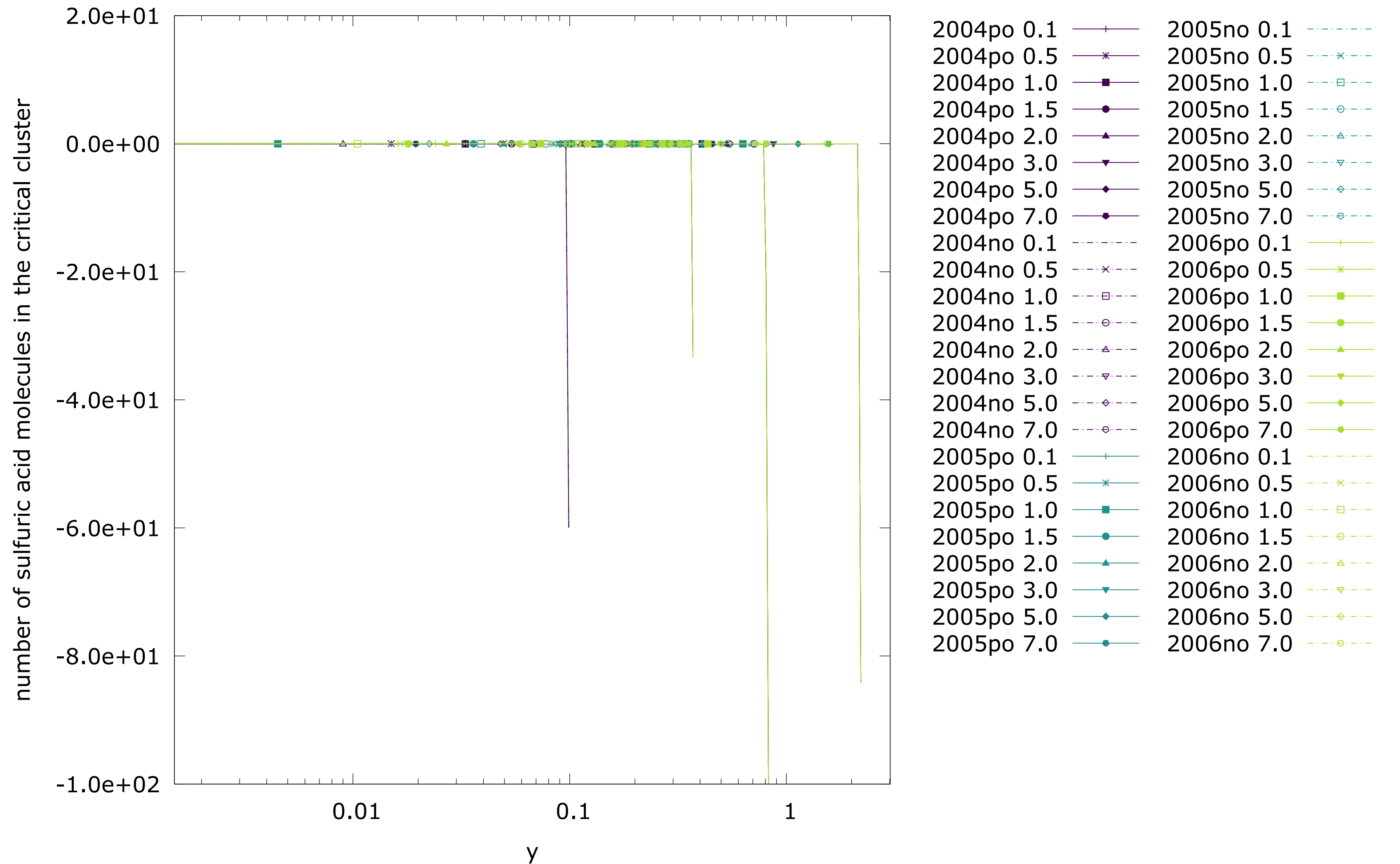
every year 5.0 polluted and nonpolluted nucleation rate [1/cm³s]



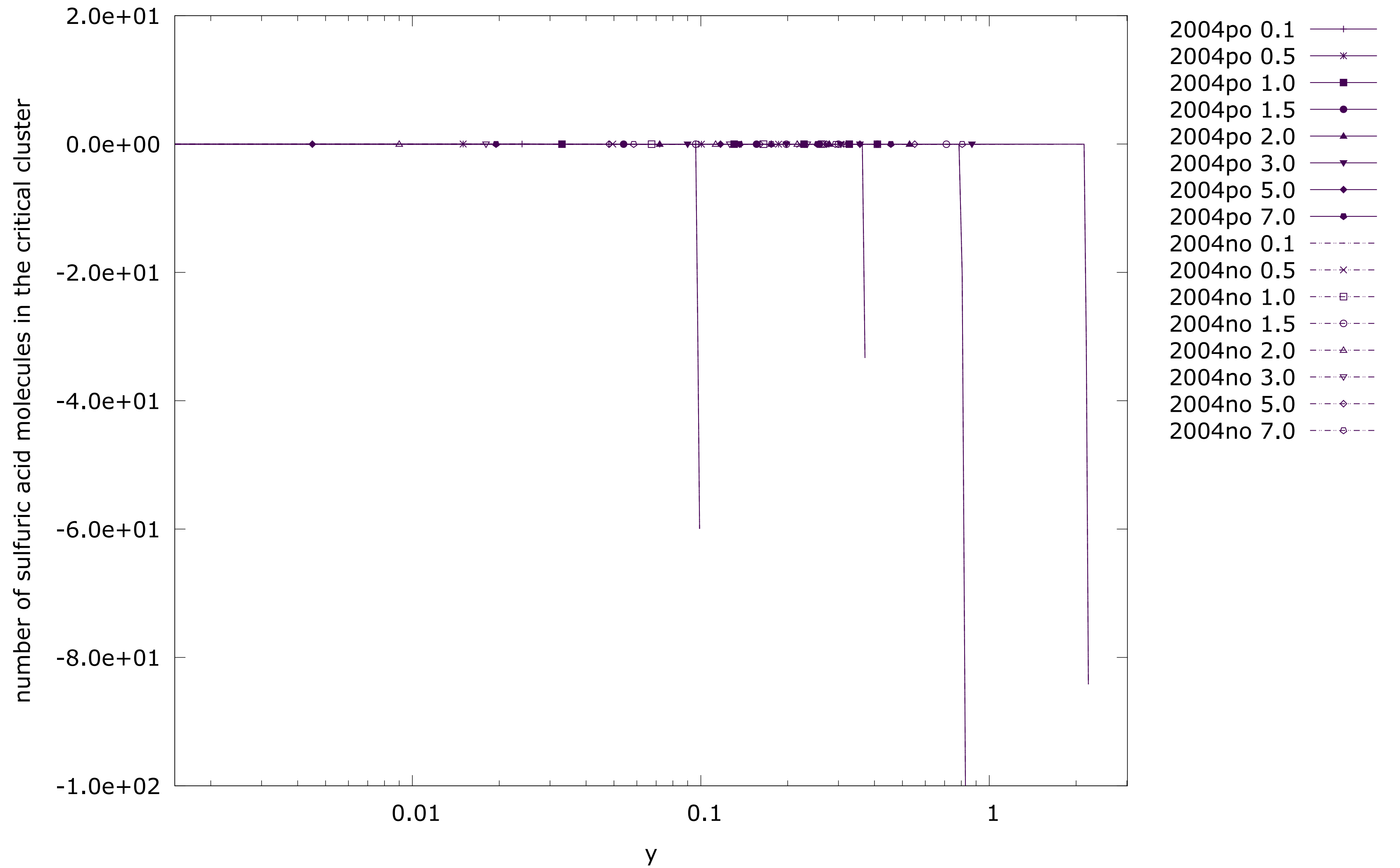
every year 7.0 polluted and nonpolluted nucleation rate [1/cm³s]



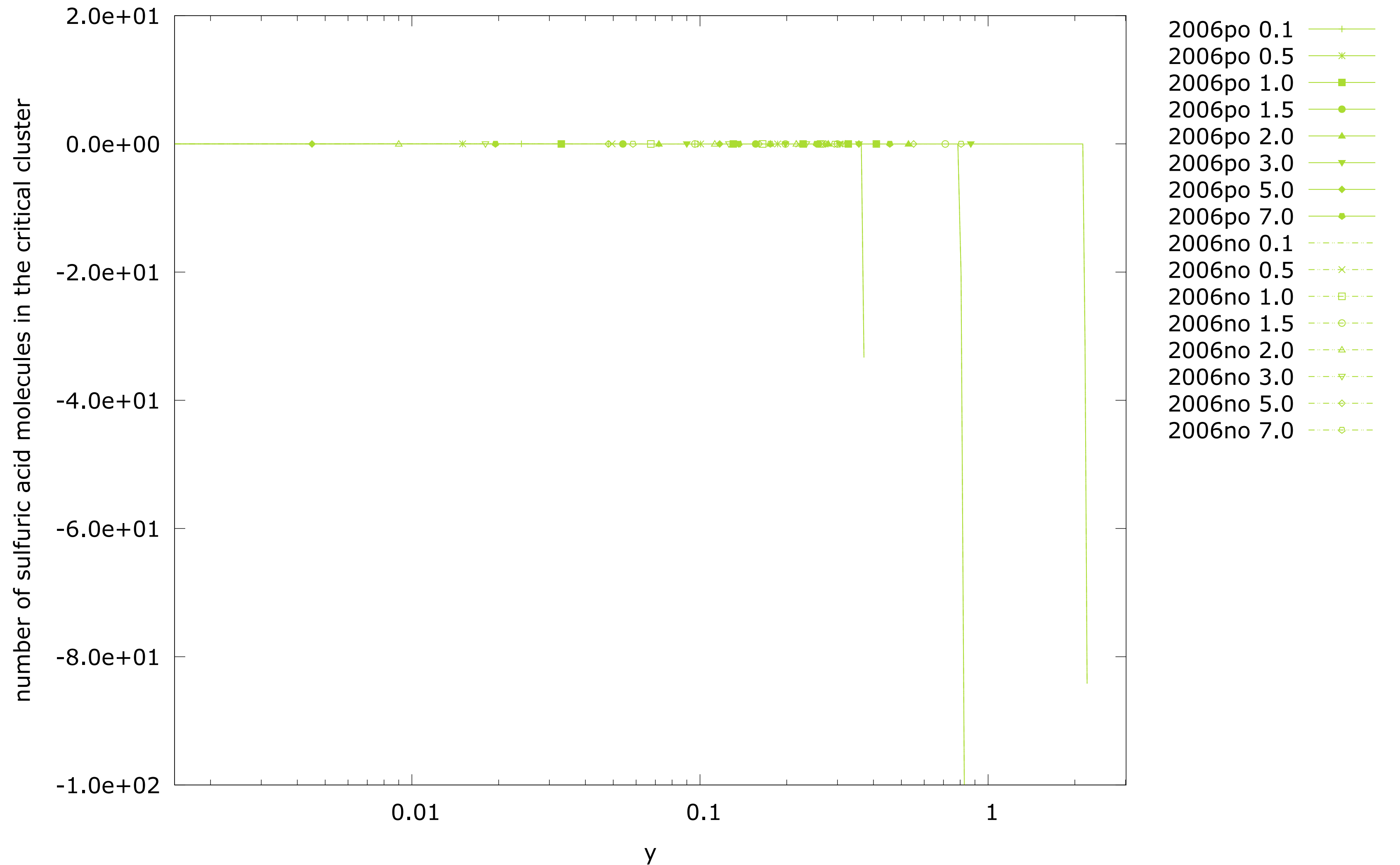
every year every distance polluted number of sulfuric acid molecules in the critical cluster



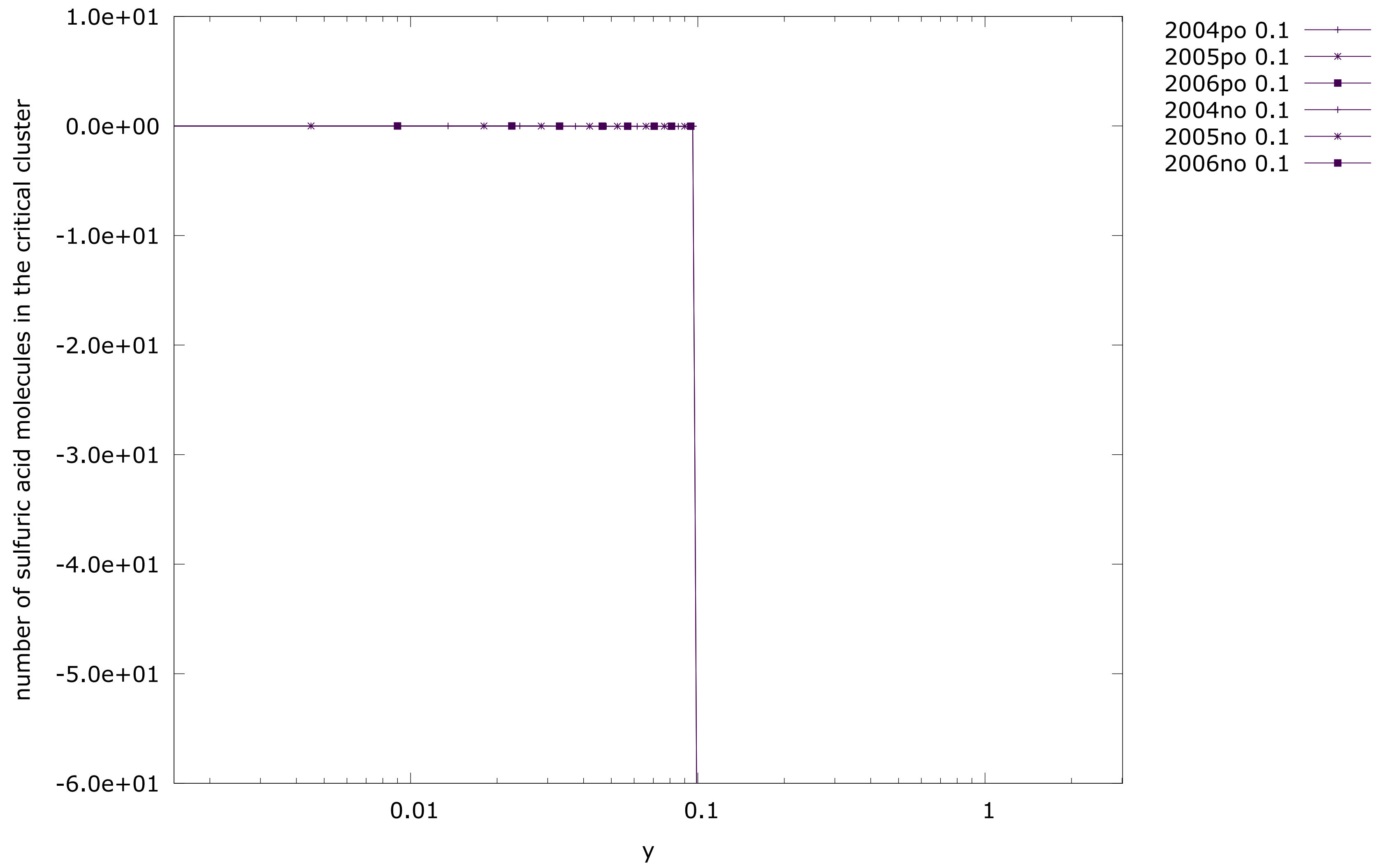
2004 every distance polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



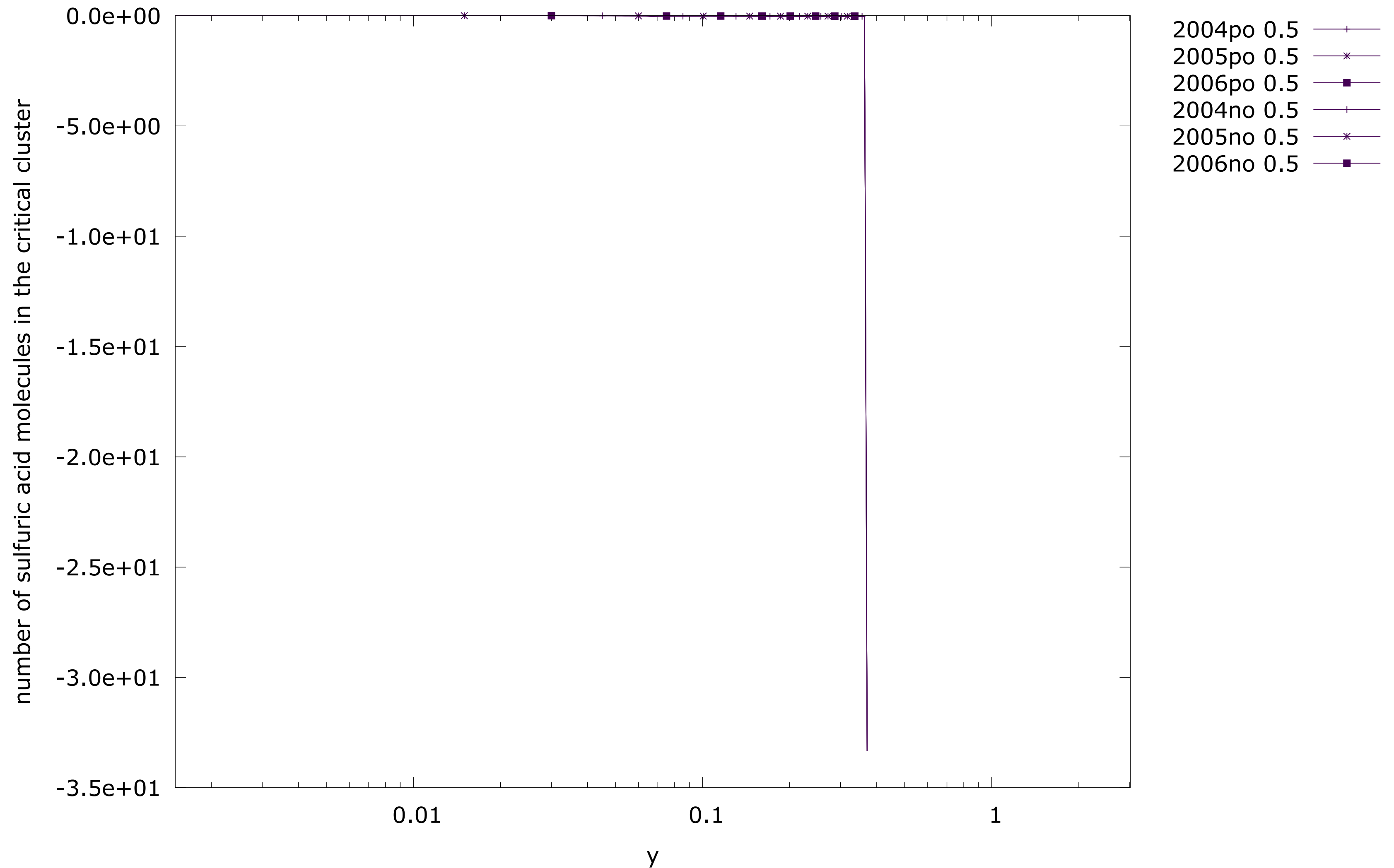
2006 every distance polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



every year 0.1 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



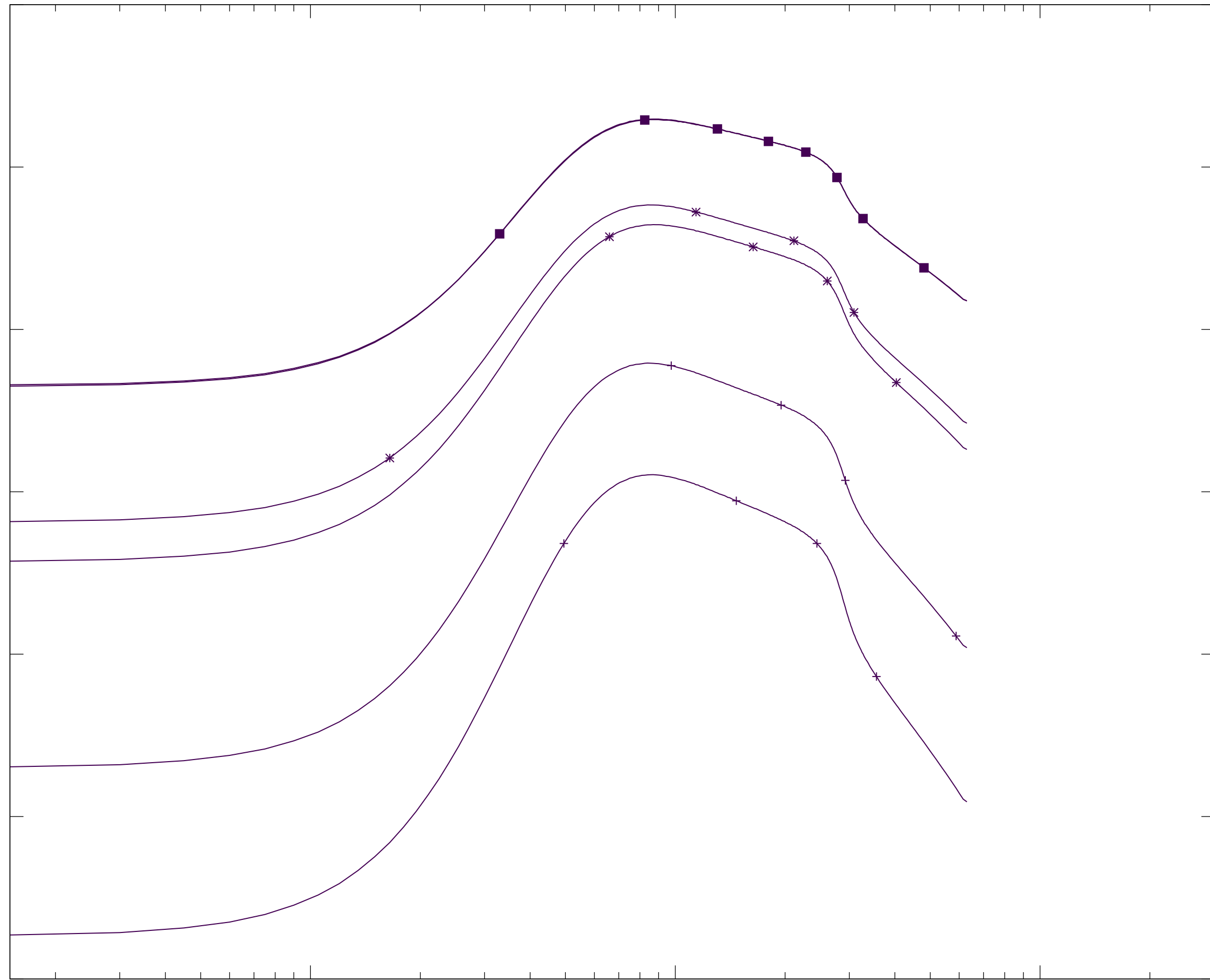
every year 0.5 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



every year 1.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster

number of sulfuric acid molecules in the critical cluster

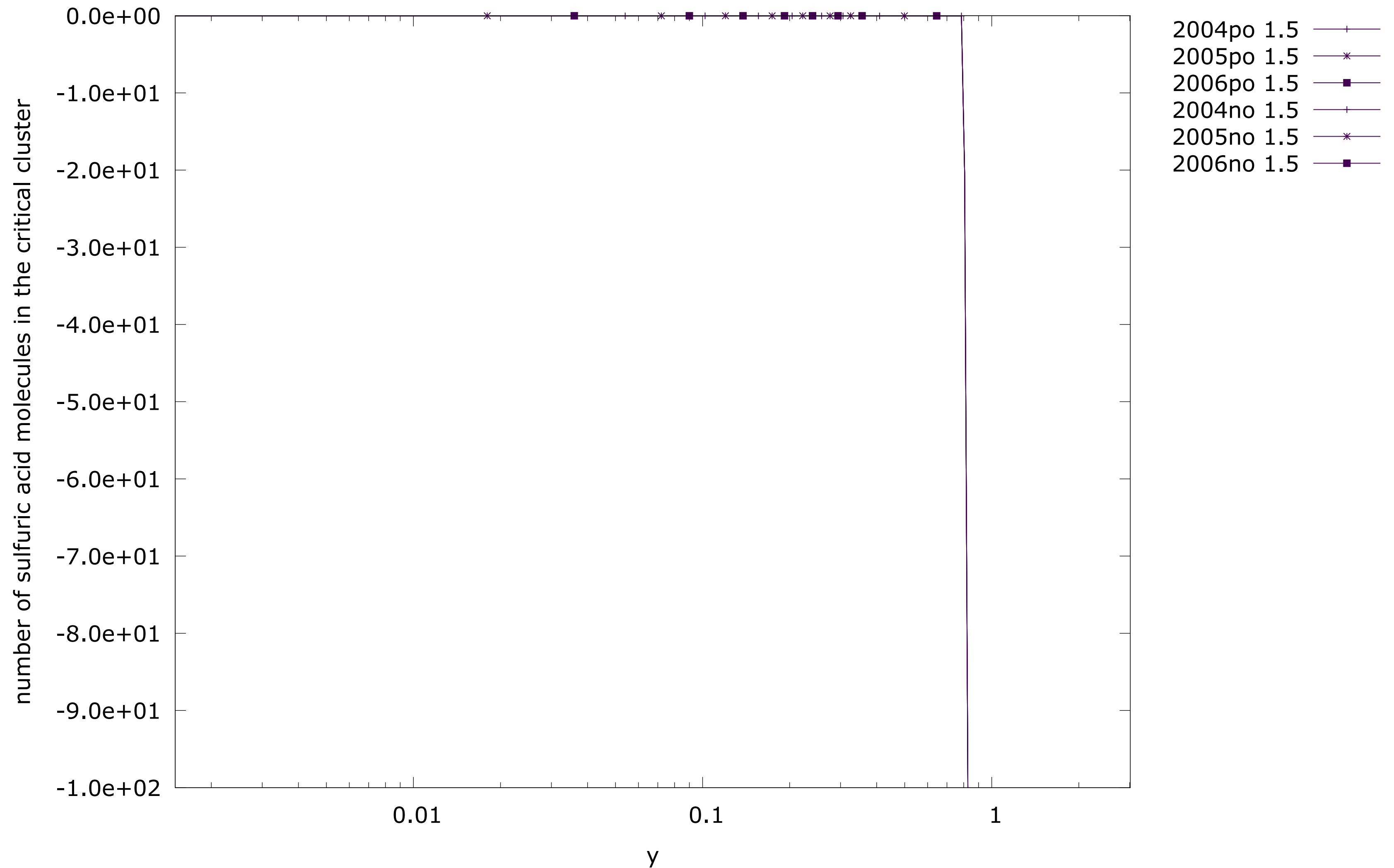
-1.0e-02
-1.5e-02
-2.0e-02
-2.5e-02
-3.0e-02
-3.5e-02
-4.0e-02



2004po 1.0
2005po 1.0
2006po 1.0
2004no 1.0
2005no 1.0
2006no 1.0

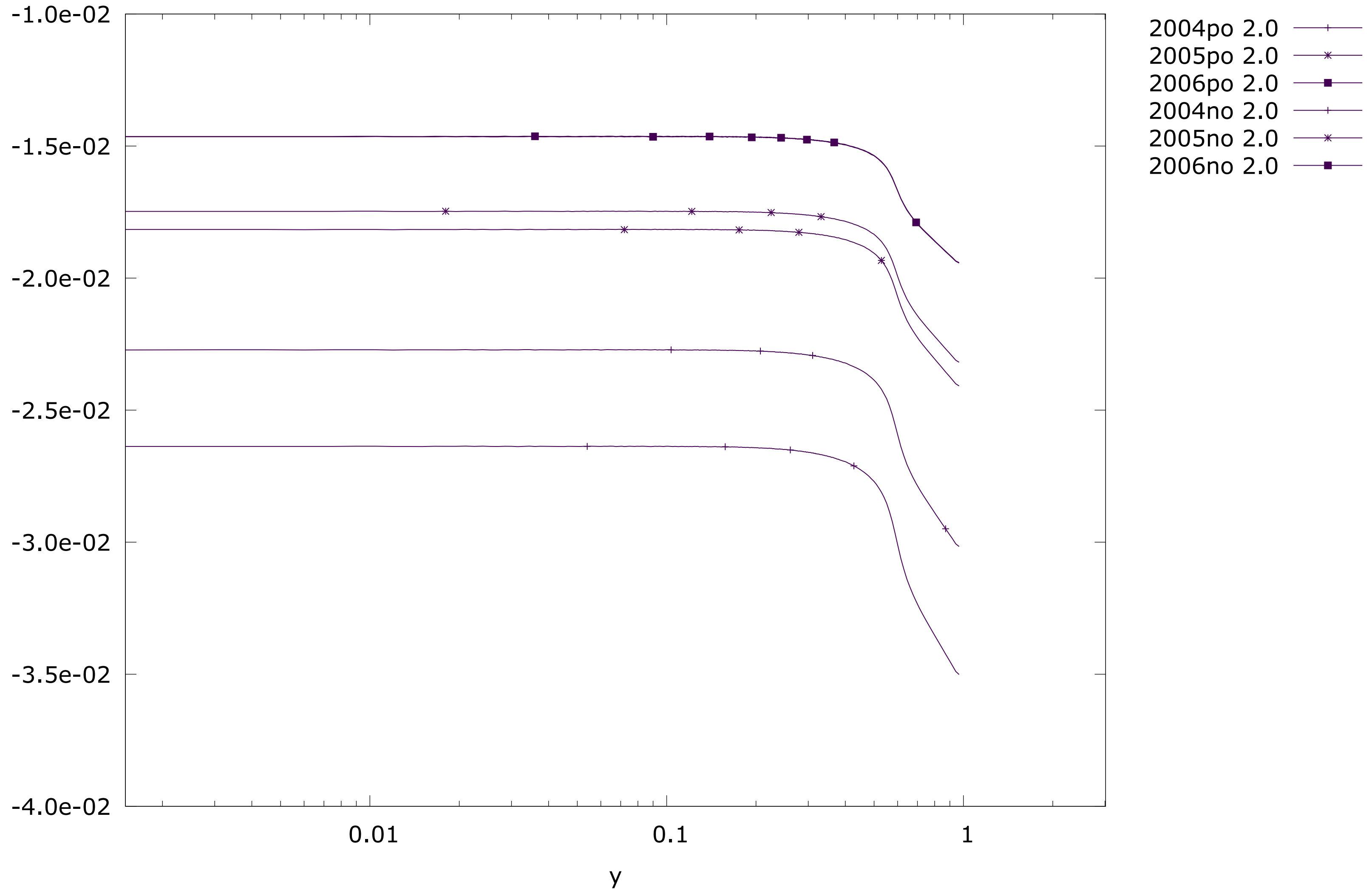
γ

every year 1.5 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



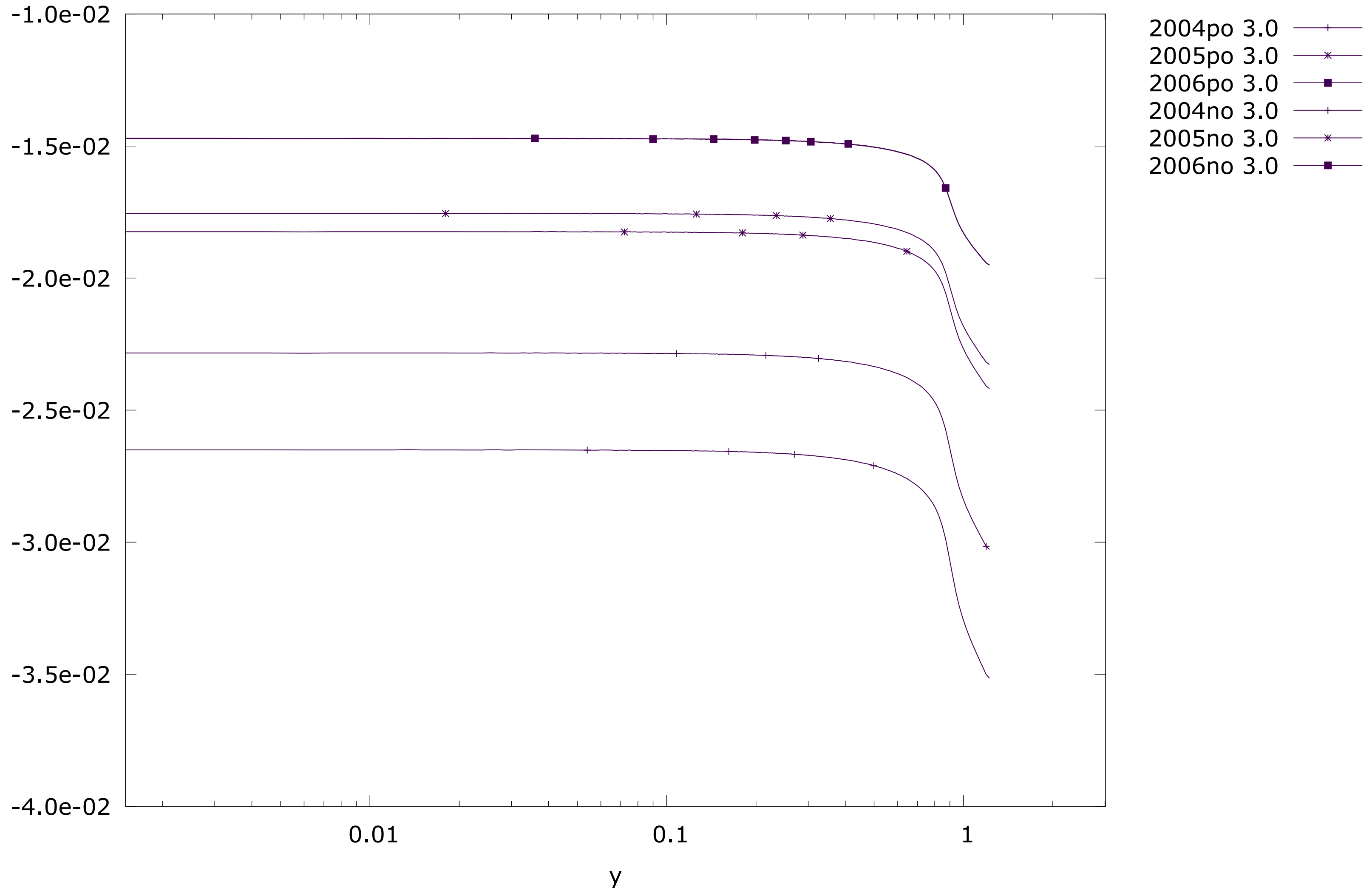
every year 2.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster

number of sulfuric acid molecules in the critical cluster



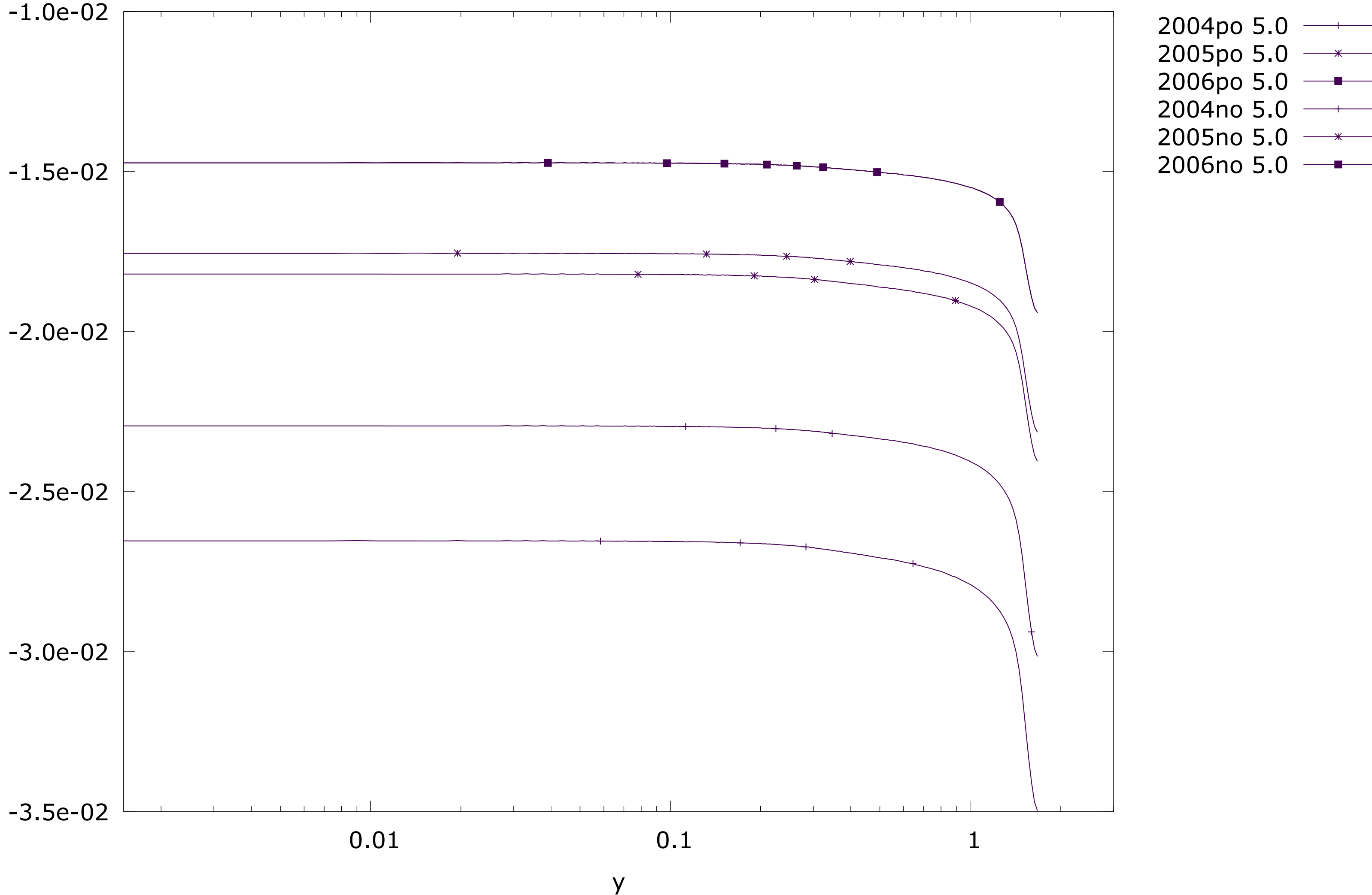
every year 3.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster

number of sulfuric acid molecules in the critical cluster

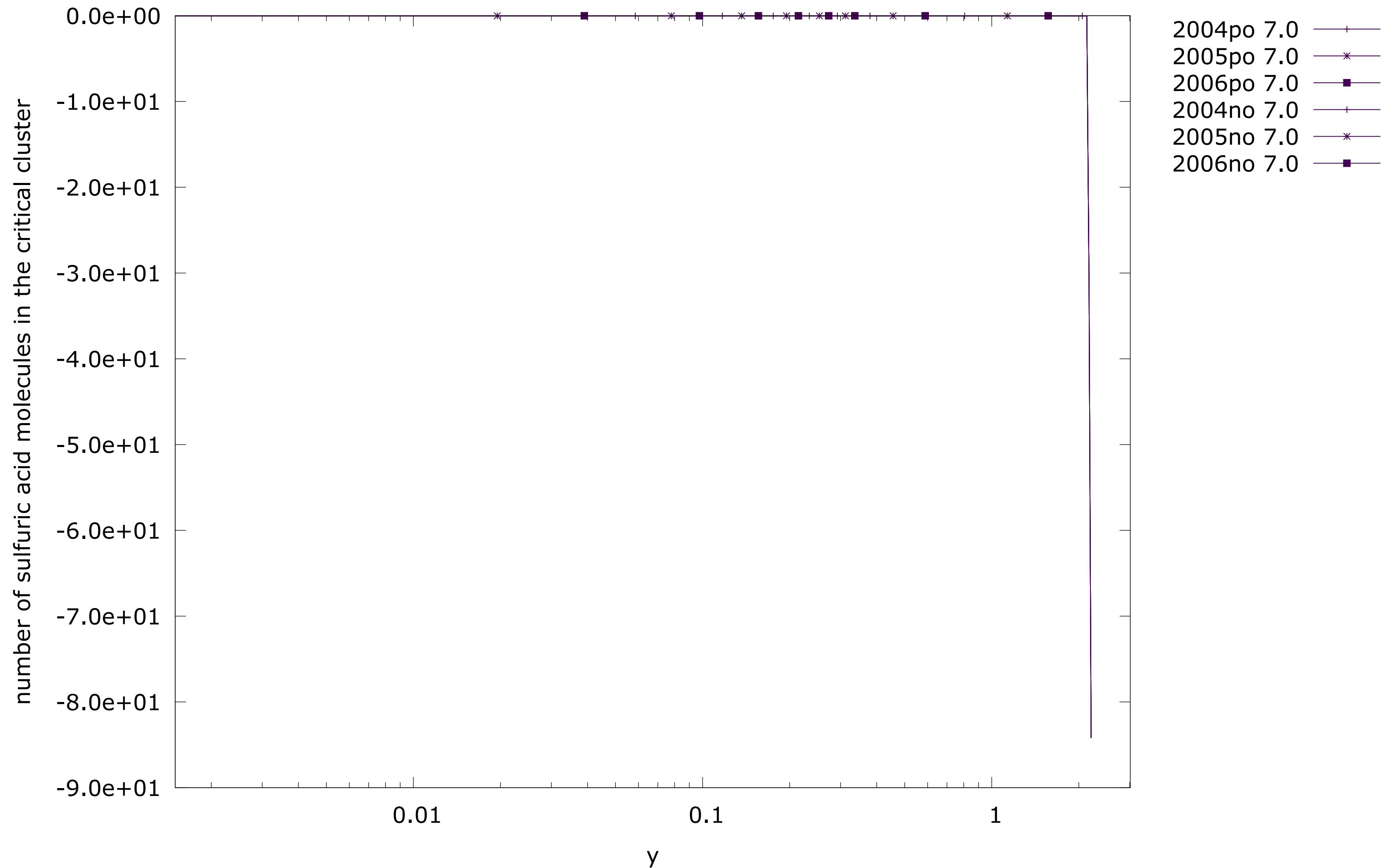


every year 5.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster

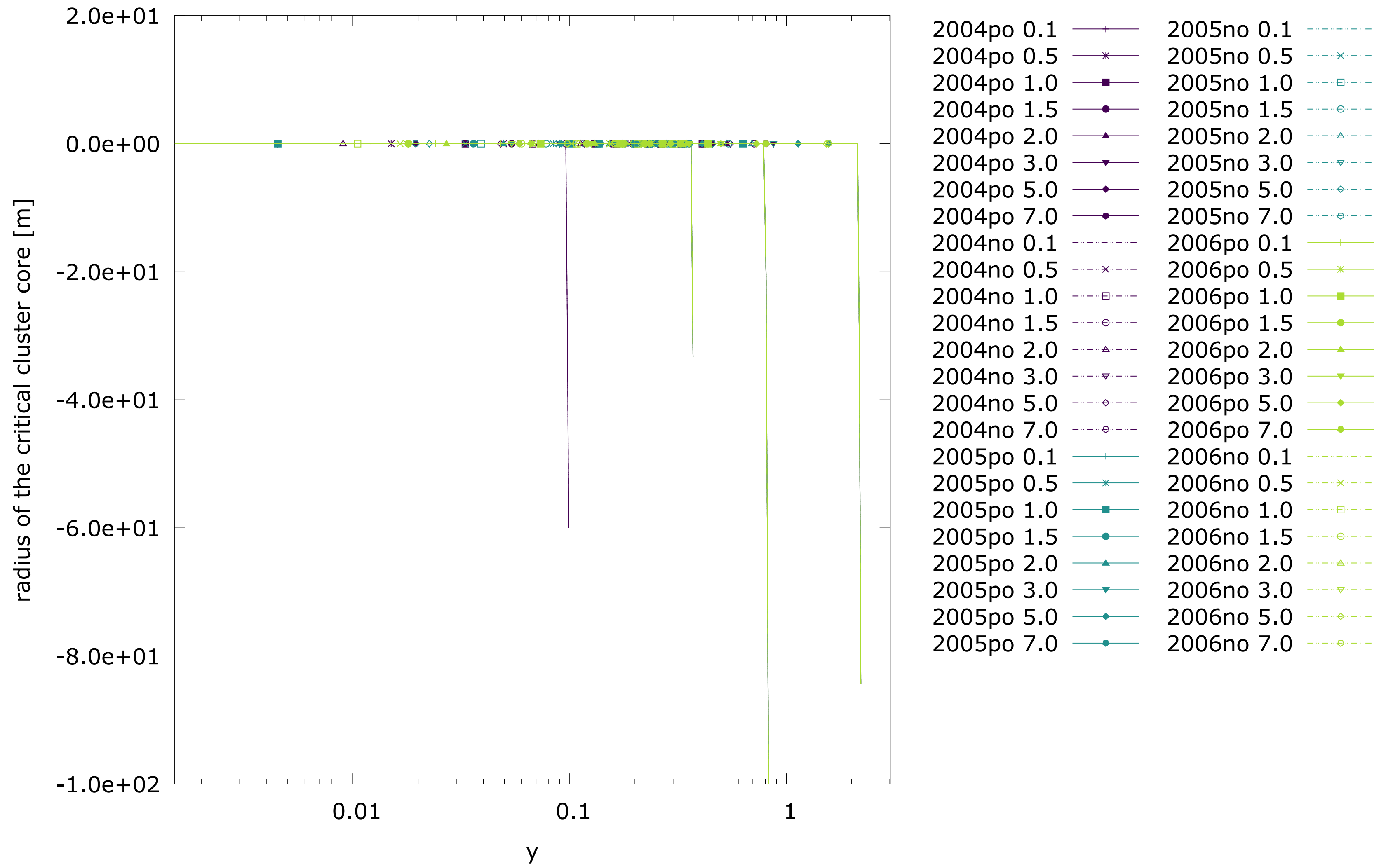
number of sulfuric acid molecules in the critical cluster



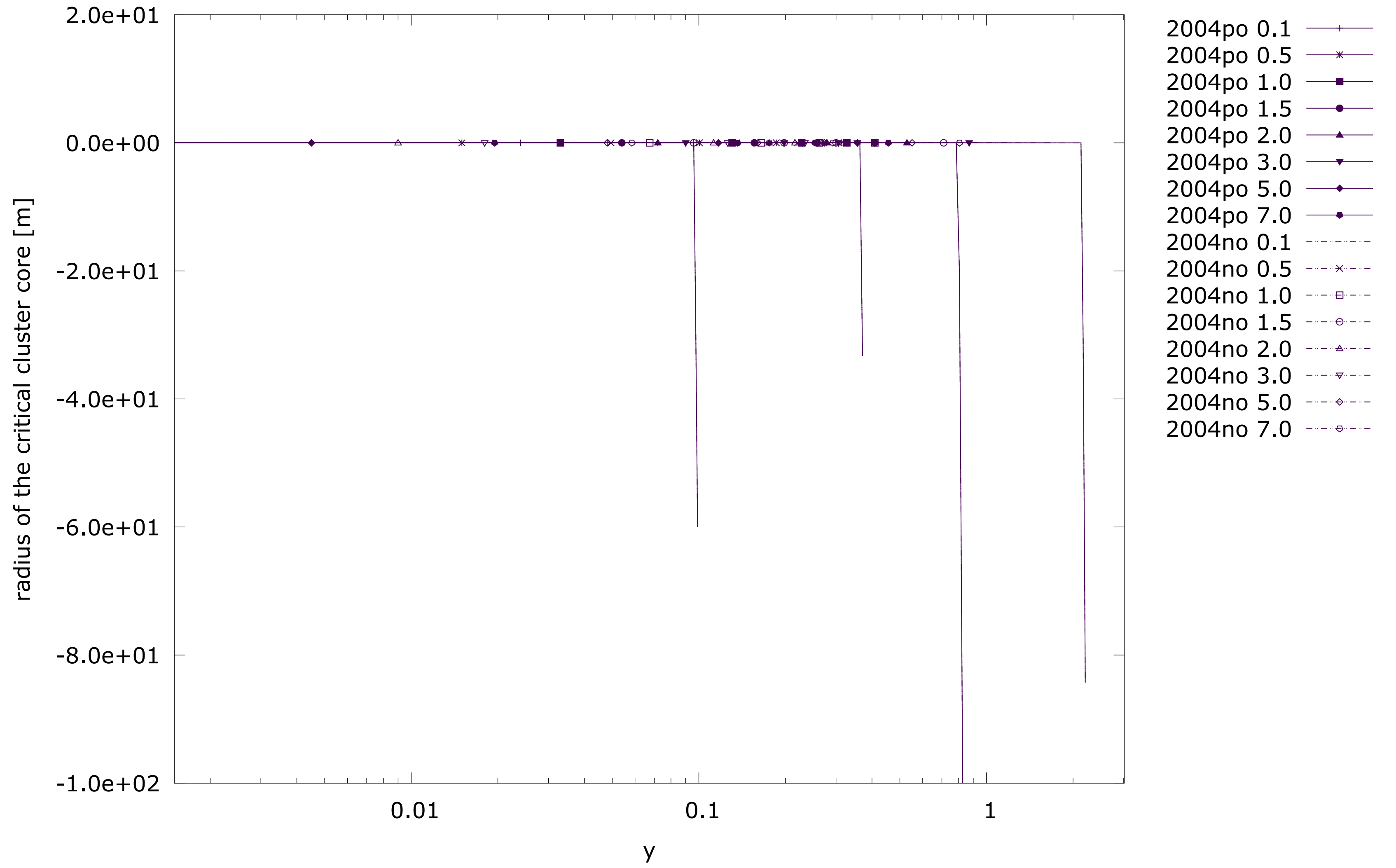
every year 7.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



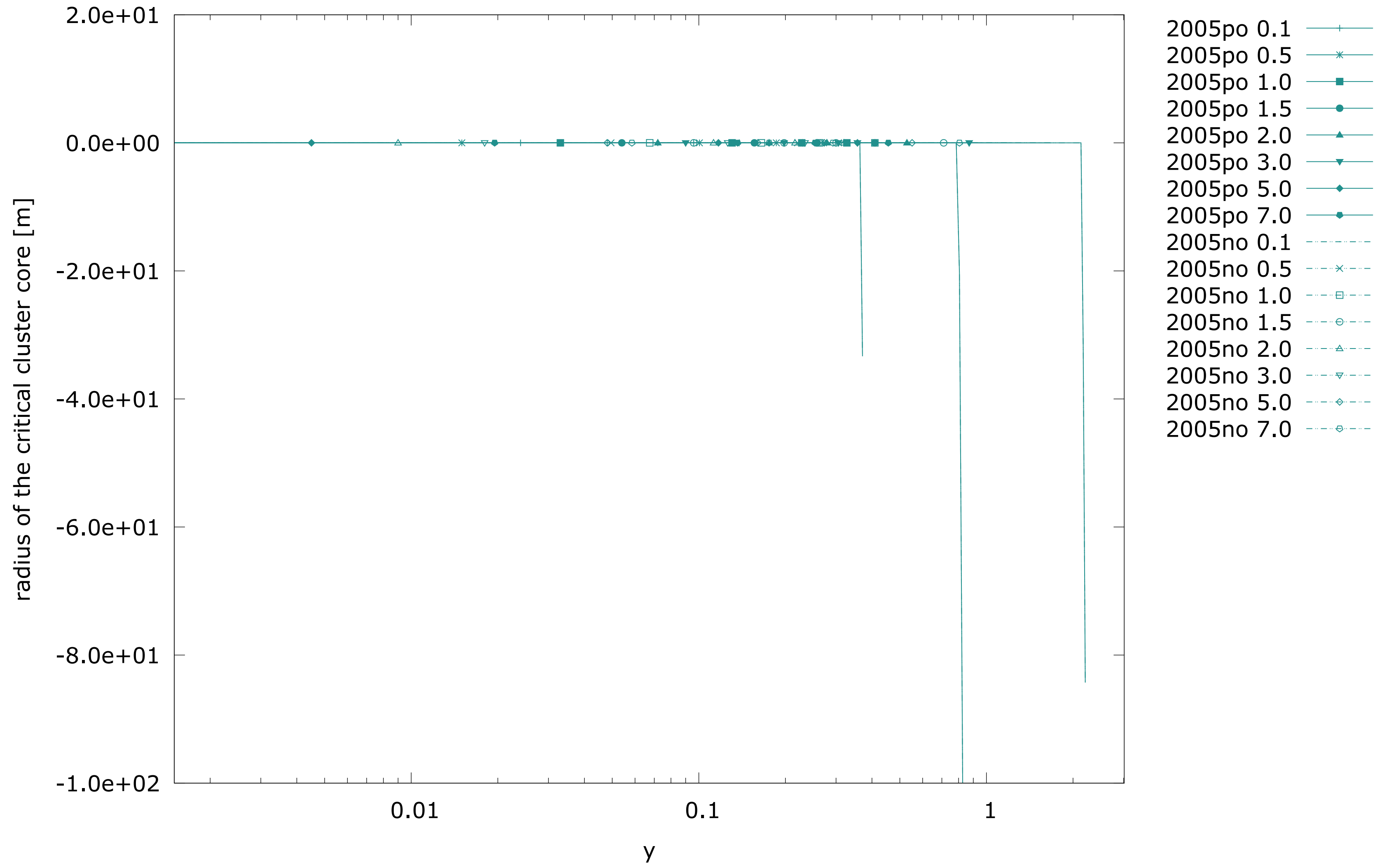
every year every distance polluted radius of the critical cluster core [m]



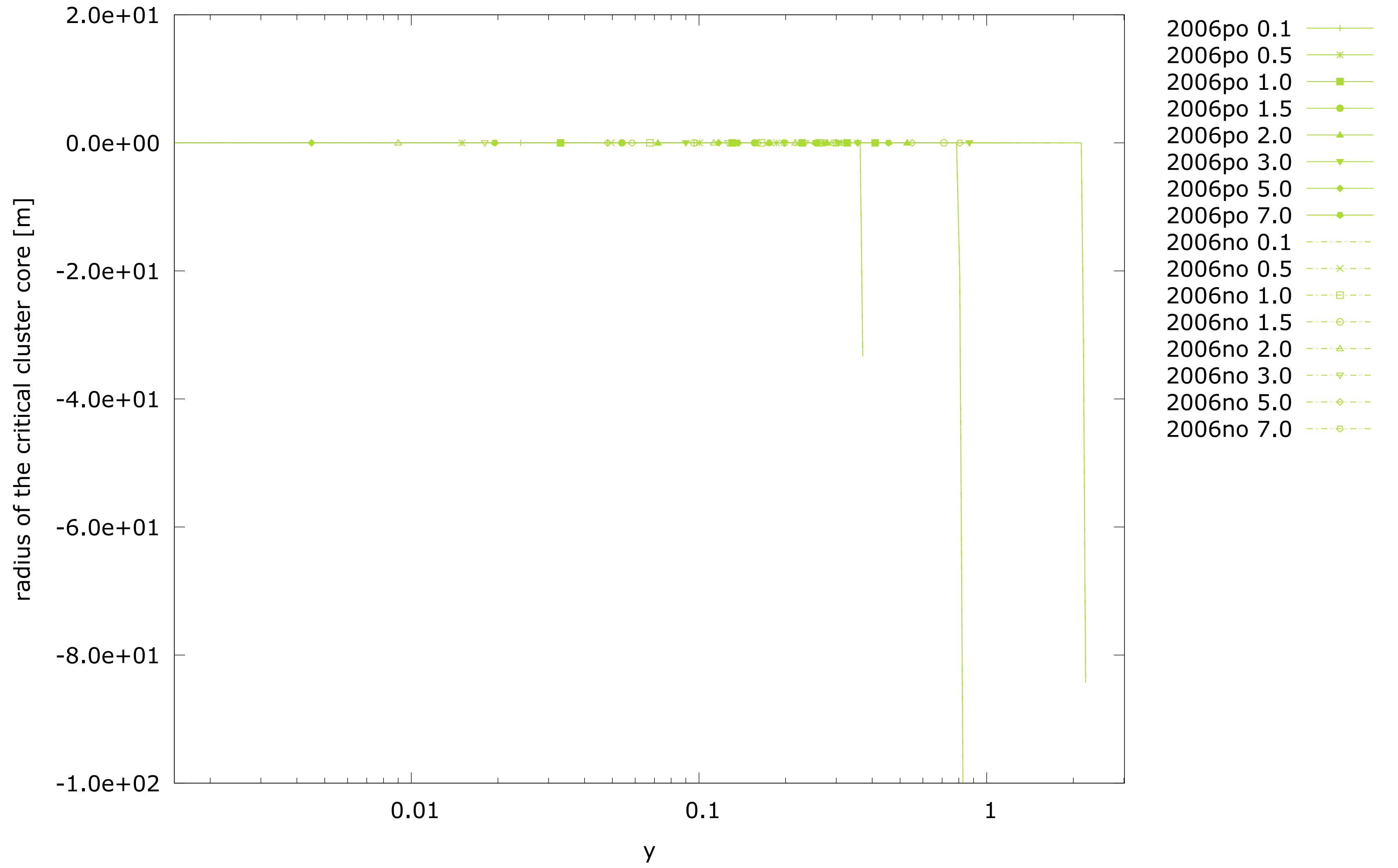
2004 every distance polluted and nonpolluted radius of the critical cluster core [m]



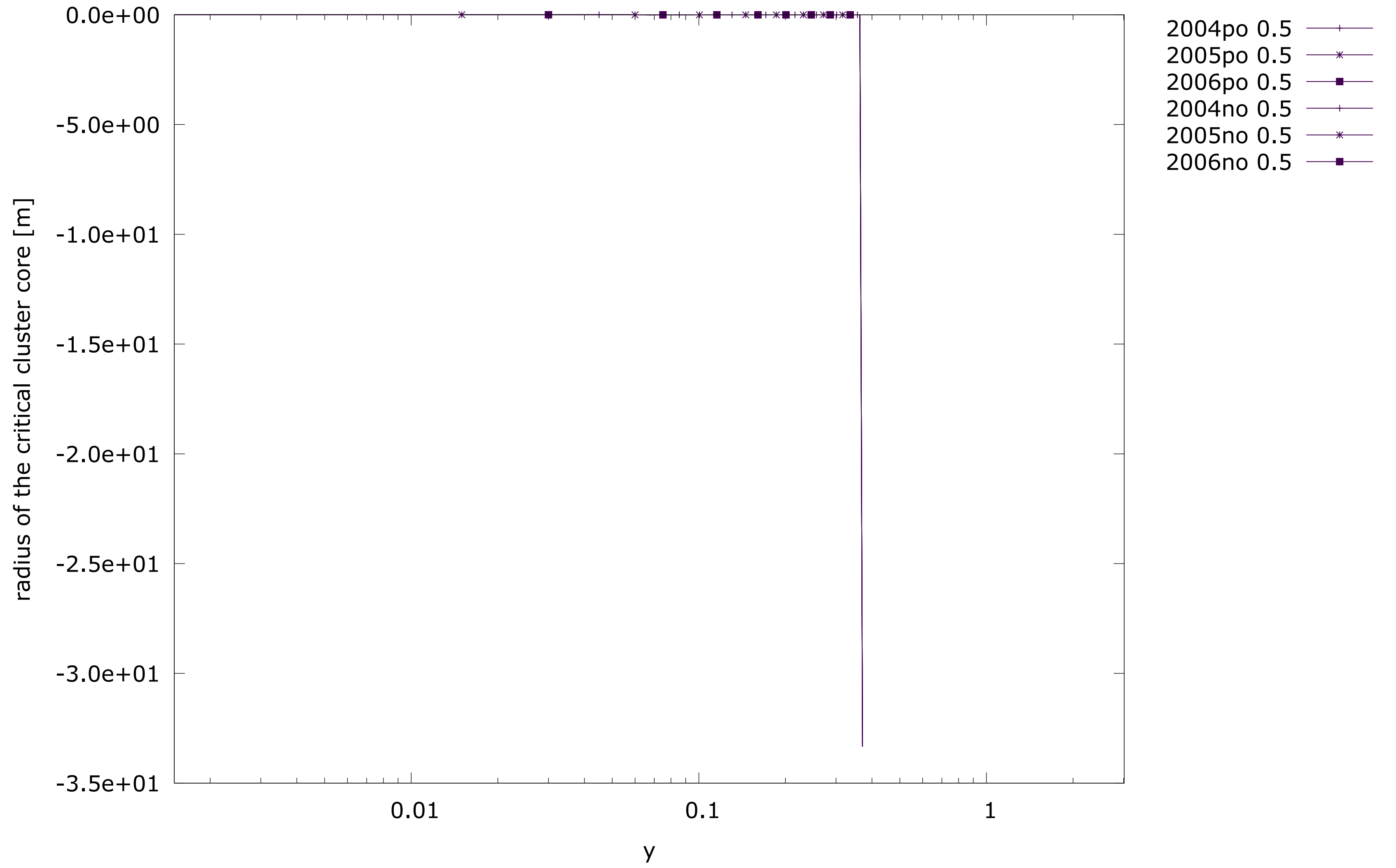
2005 every distance polluted and nonpolluted radius of the critical cluster core [m]



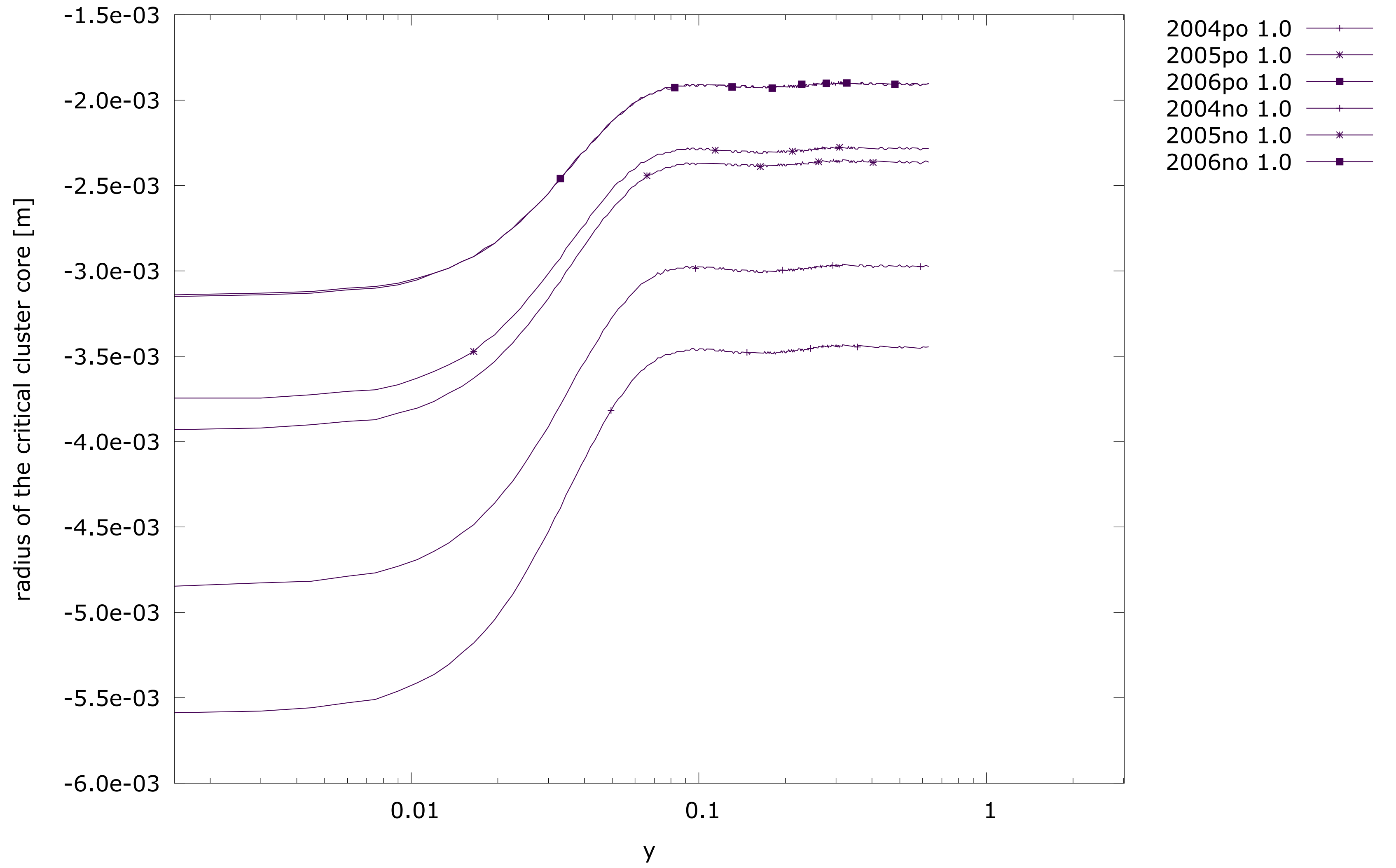
2006 every distance polluted and nonpolluted radius of the critical cluster core [m]



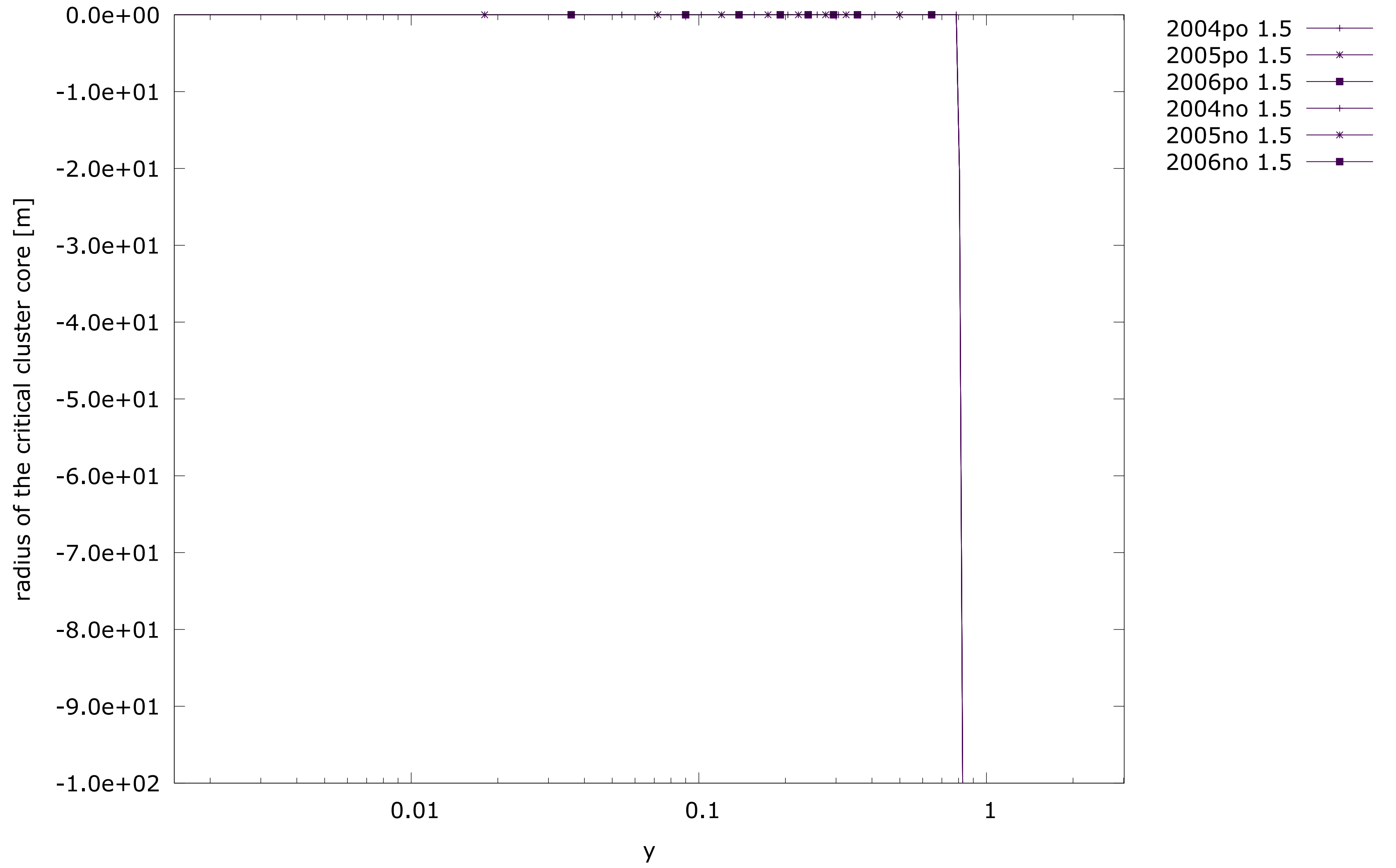
every year 0.5 polluted and nonpolluted radius of the critical cluster core [m]



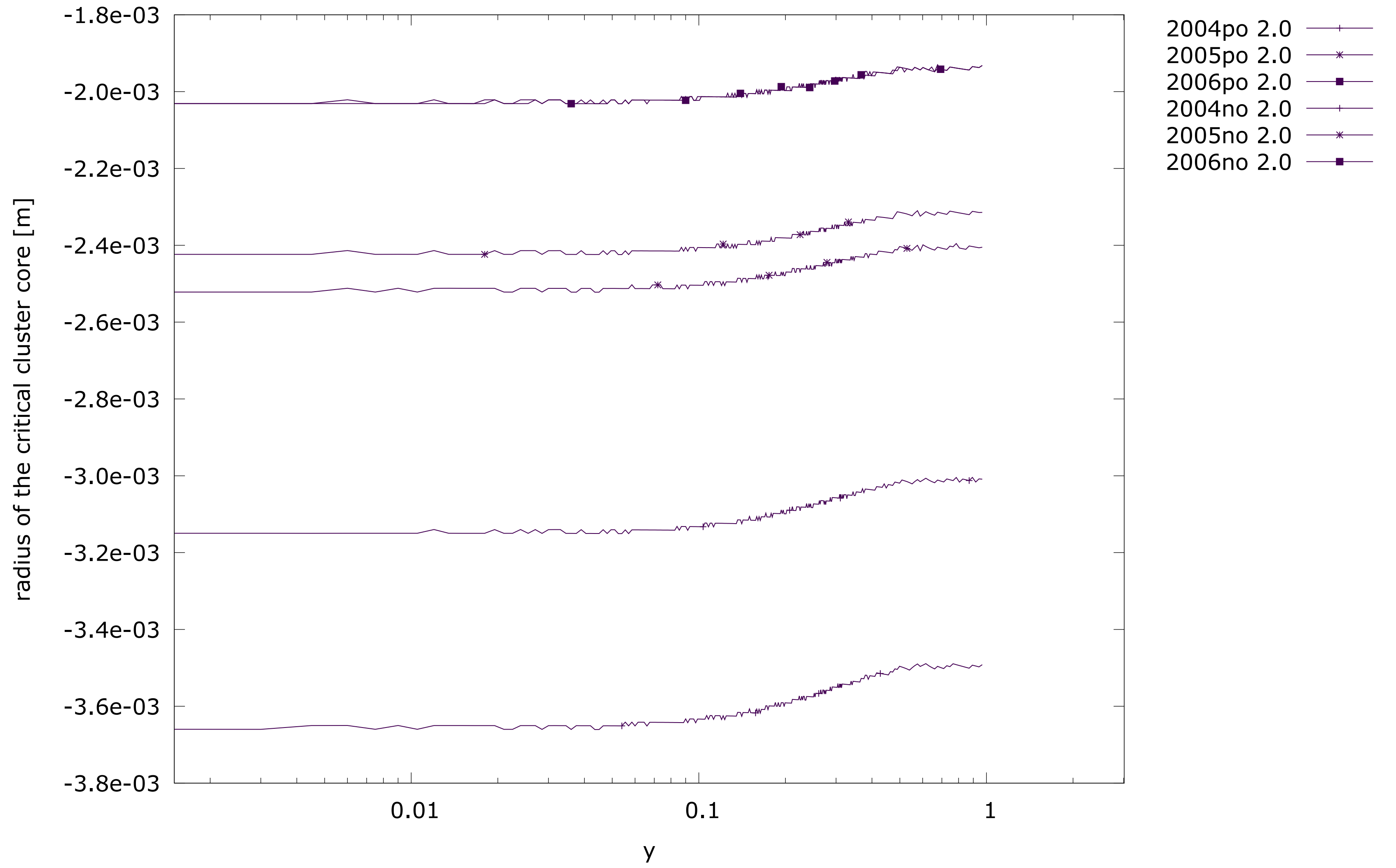
every year 1.0 polluted and nonpolluted radius of the critical cluster core [m]



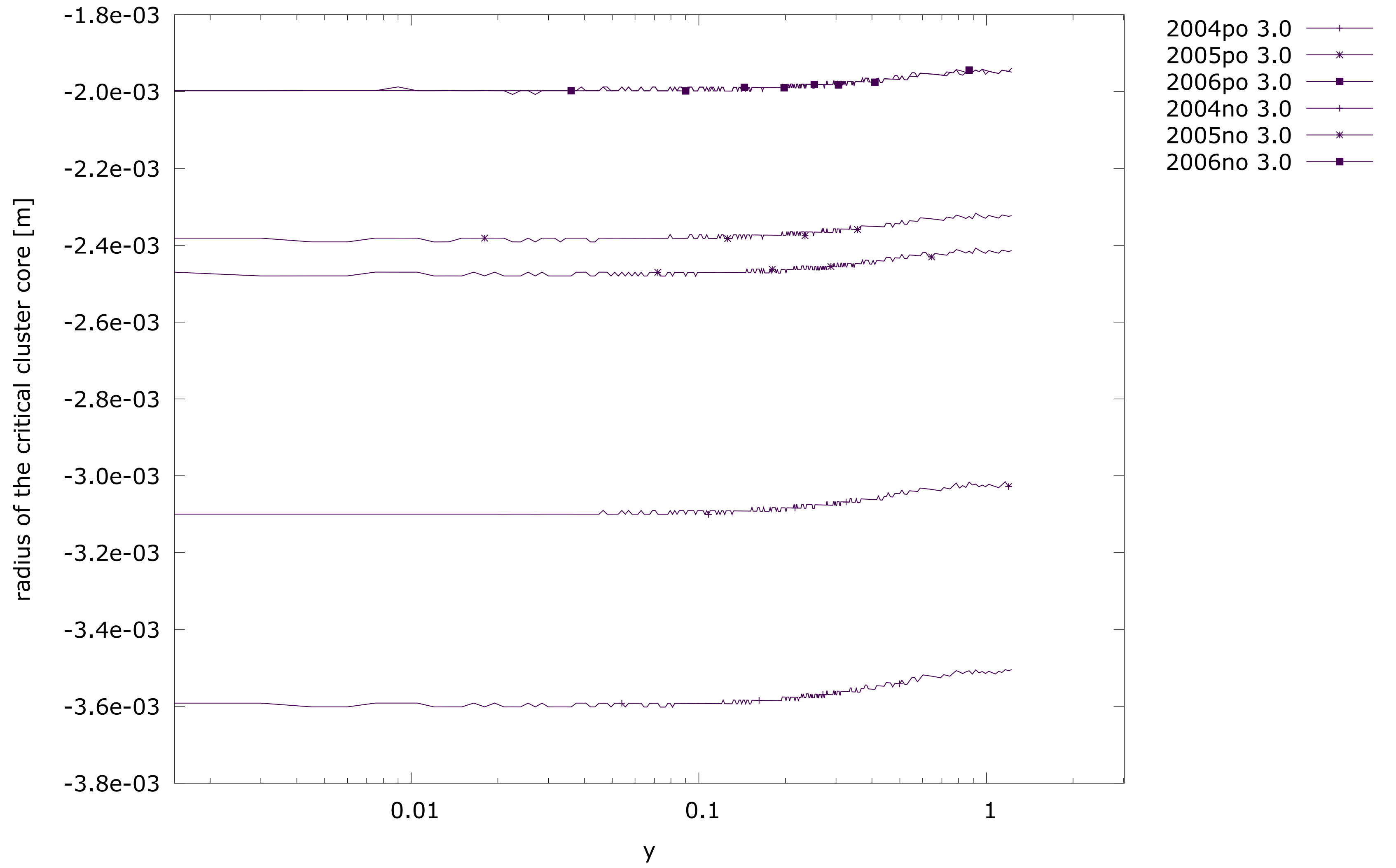
every year 1.5 polluted and nonpolluted radius of the critical cluster core [m]



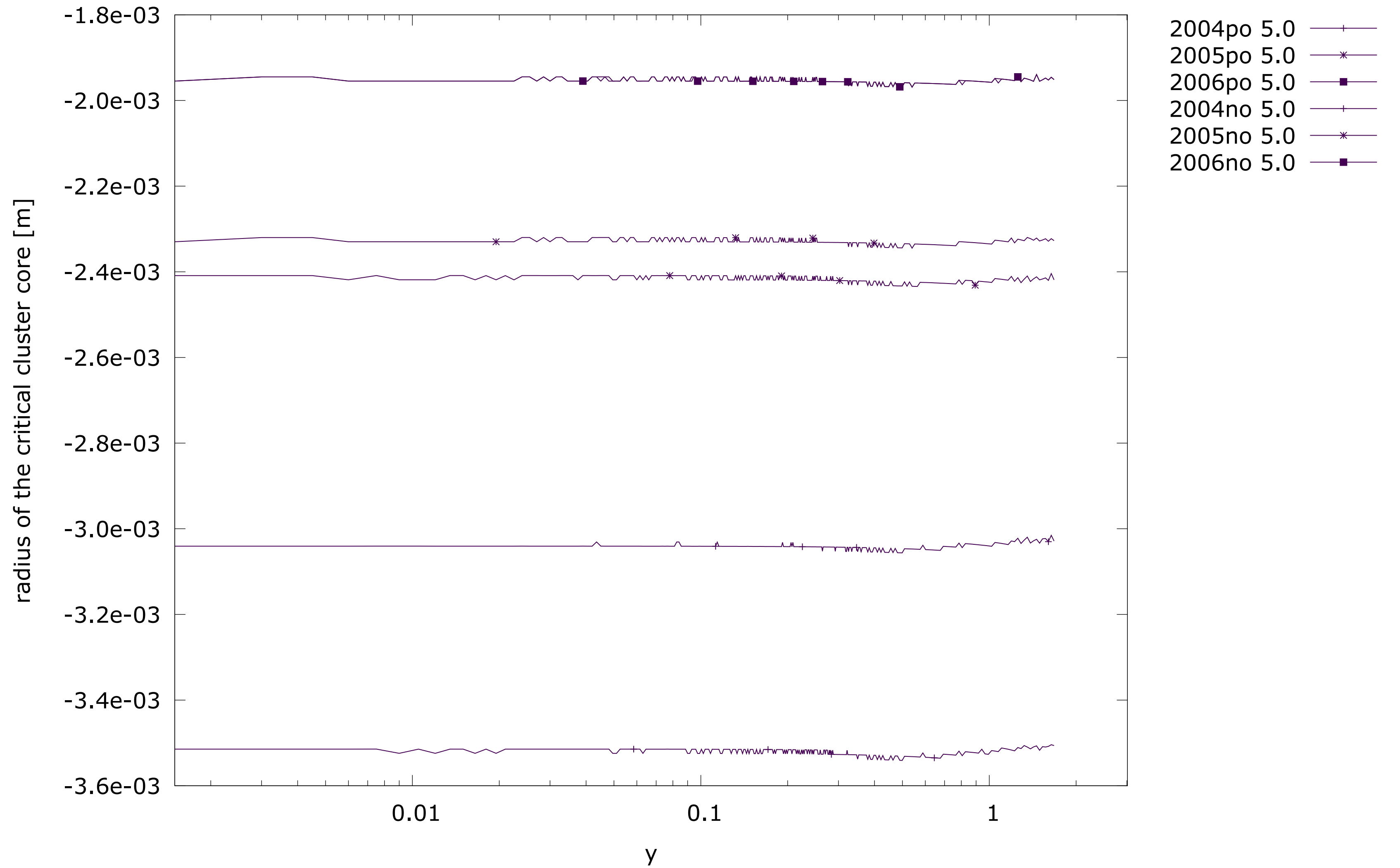
every year 2.0 polluted and nonpolluted radius of the critical cluster core [m]



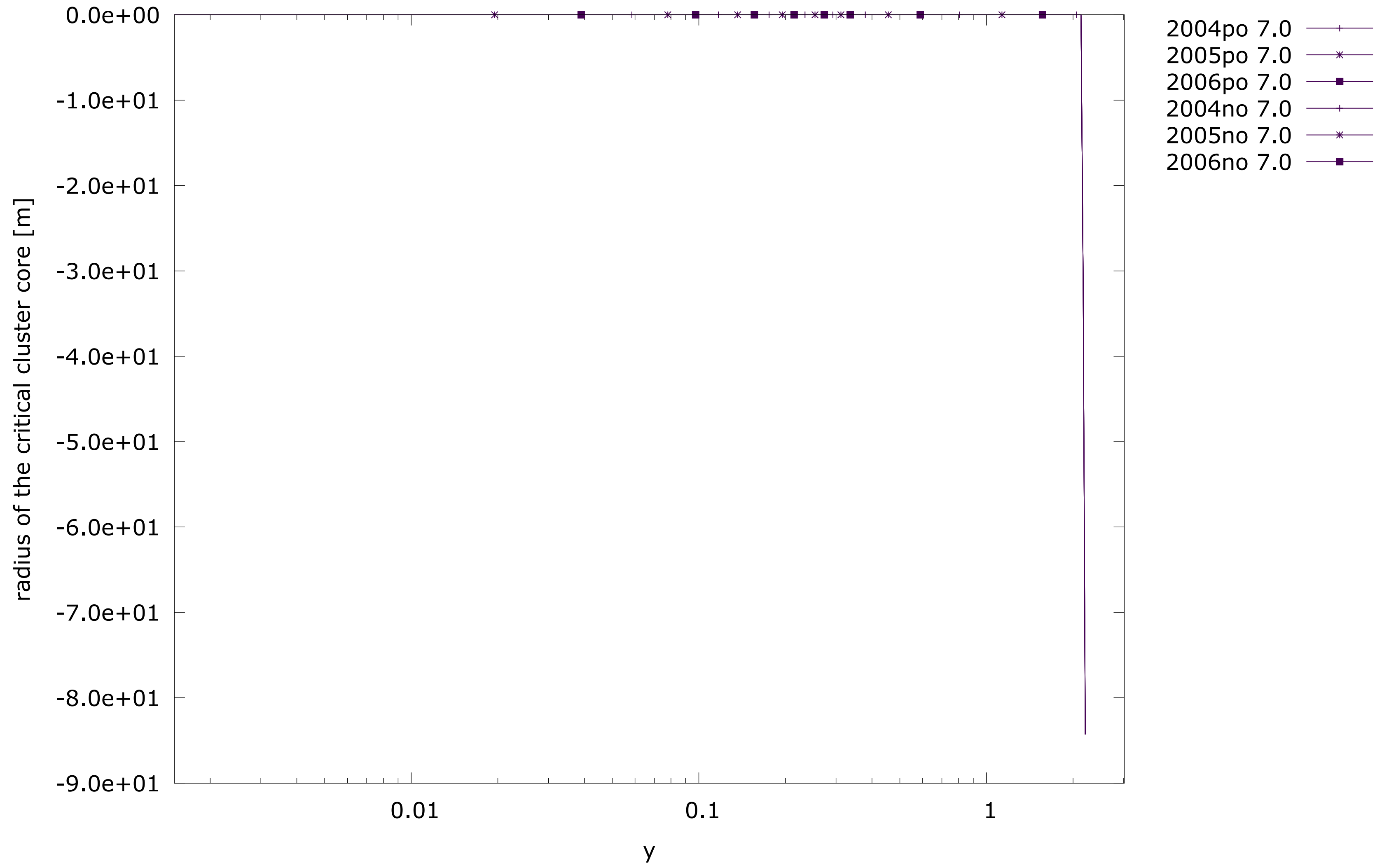
every year 3.0 polluted and nonpolluted radius of the critical cluster core [m]



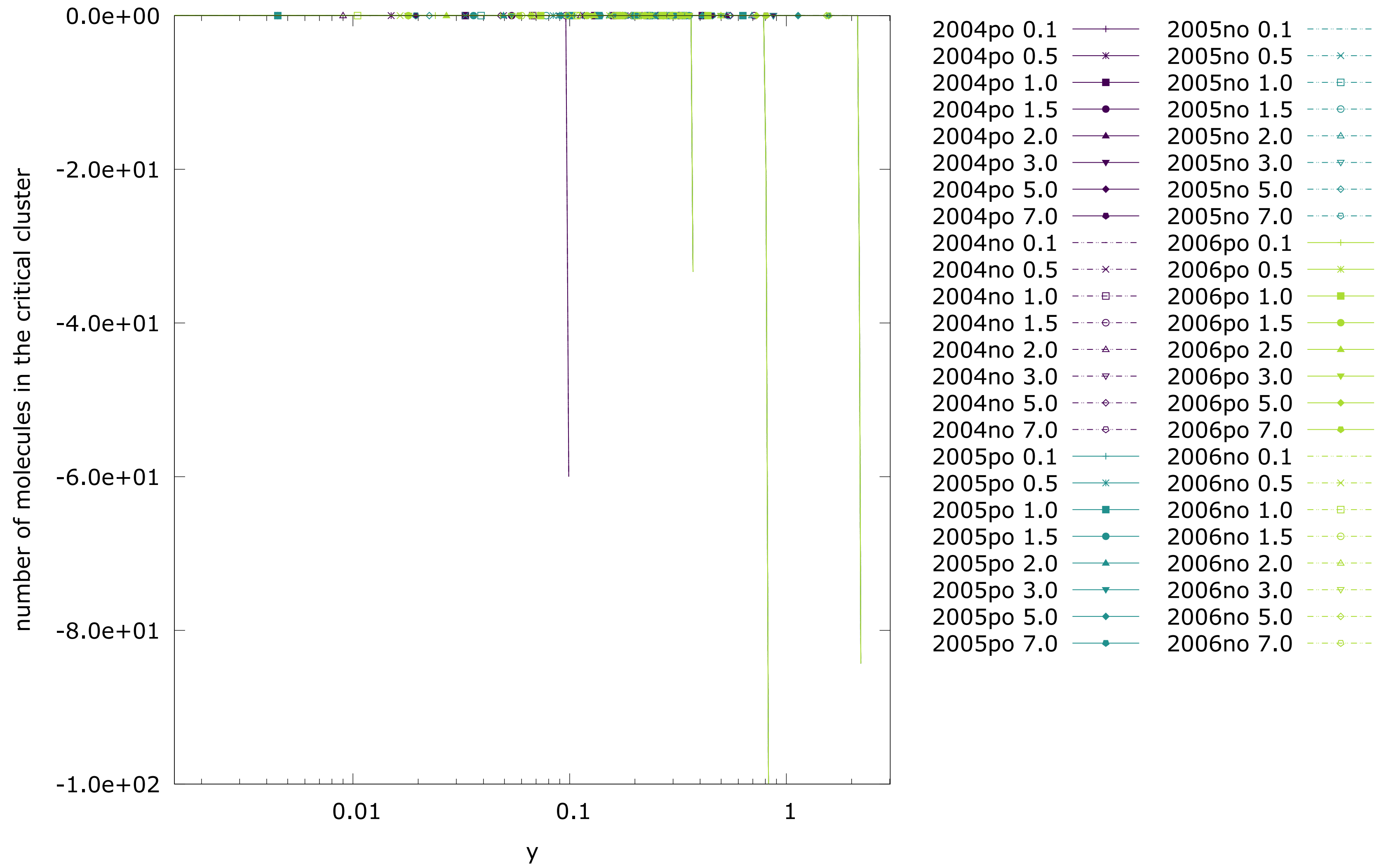
every year 5.0 polluted and nonpolluted radius of the critical cluster core [m]



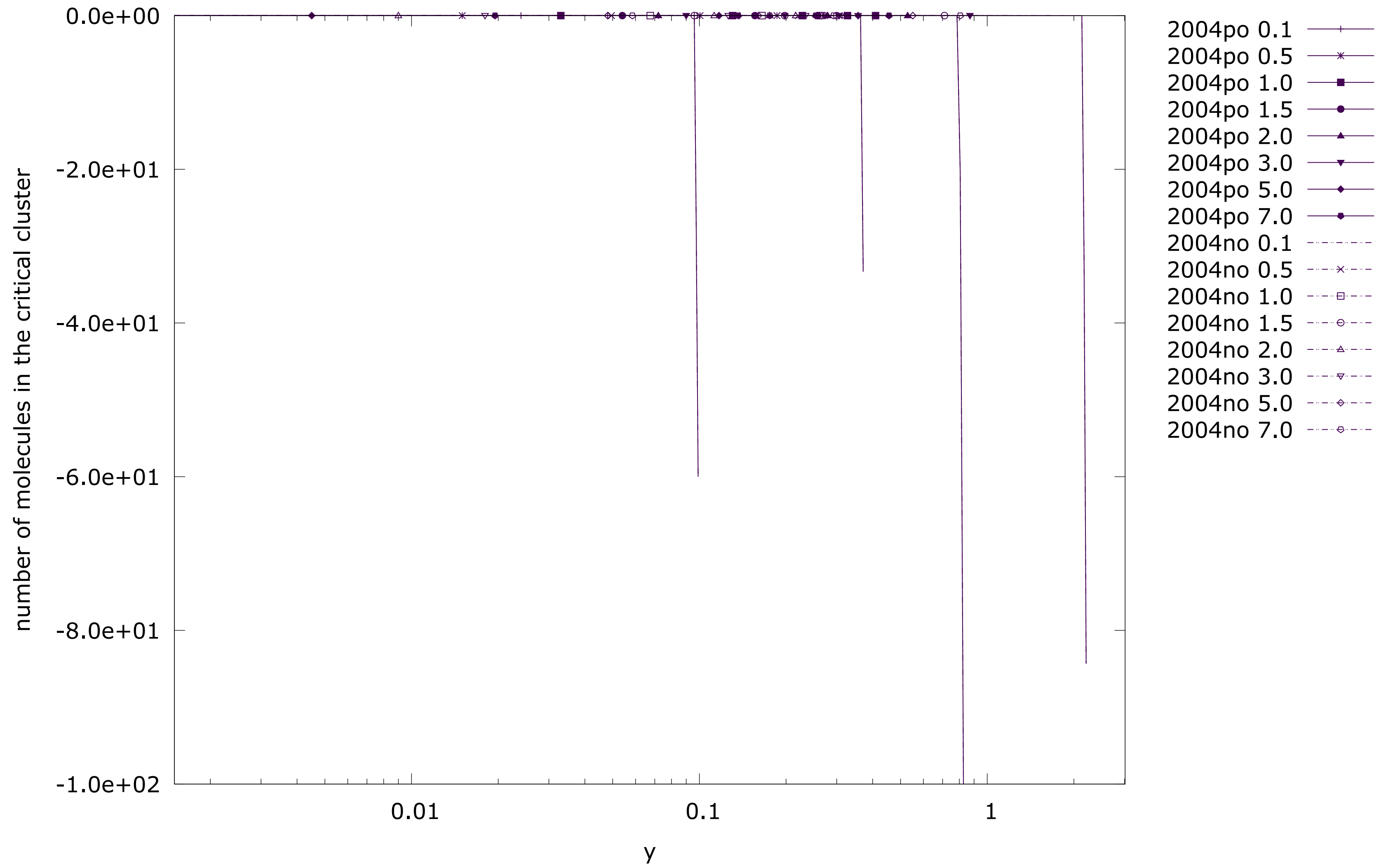
every year 7.0 polluted and nonpolluted radius of the critical cluster core [m]



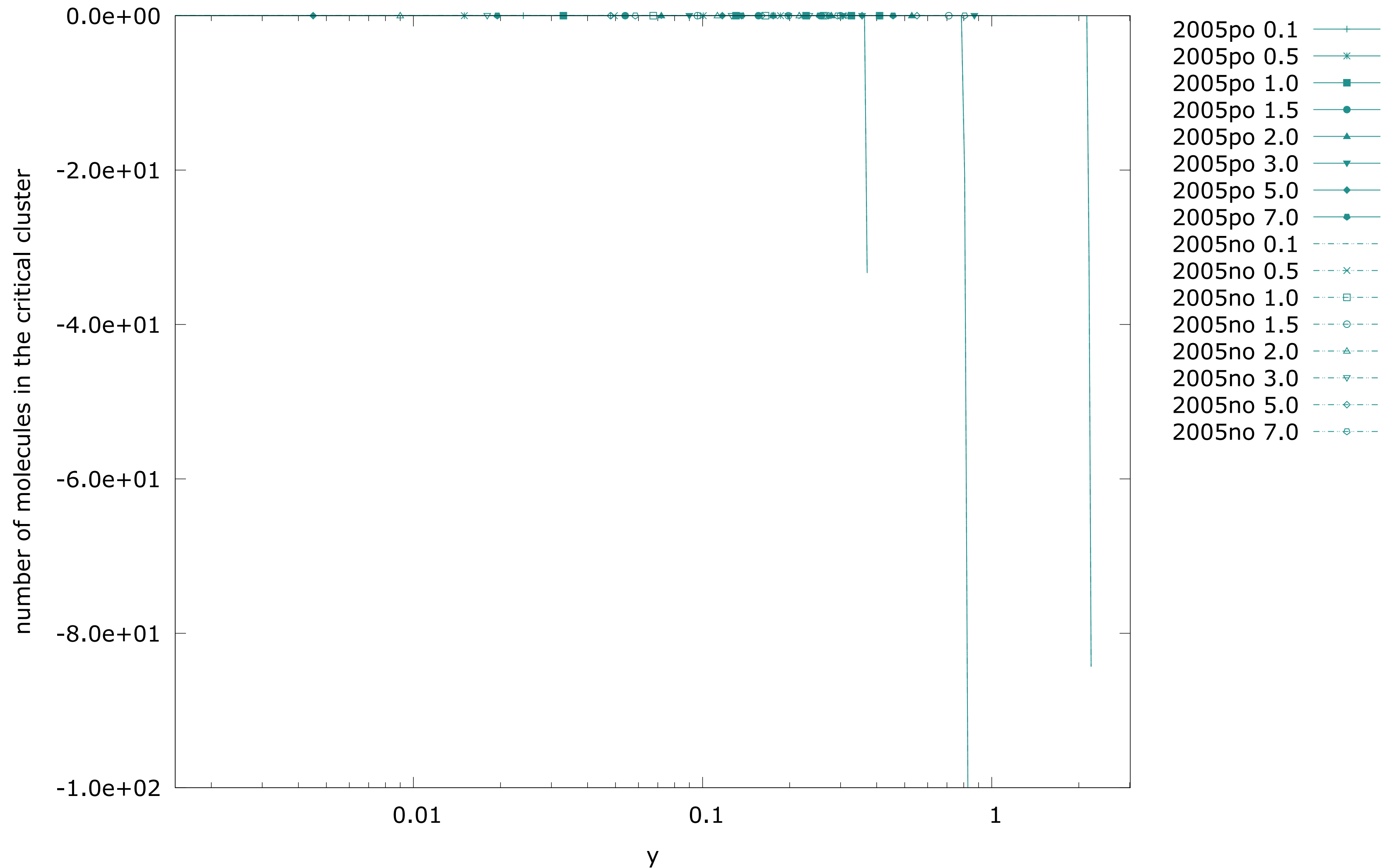
every year every distance polluted number of molecules in the critical cluster



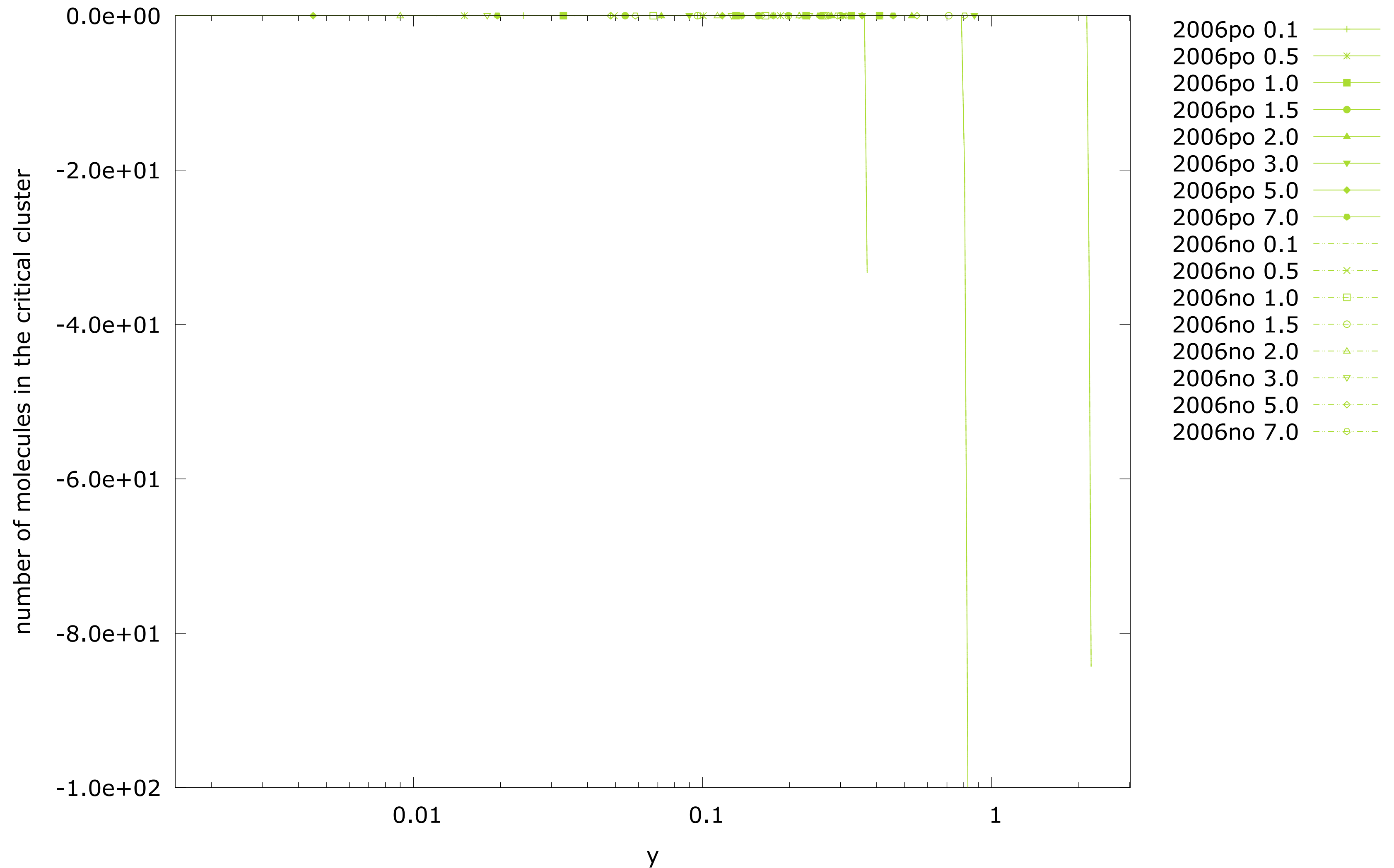
2004 every distance polluted and nonpolluted number of molecules in the critical cluster



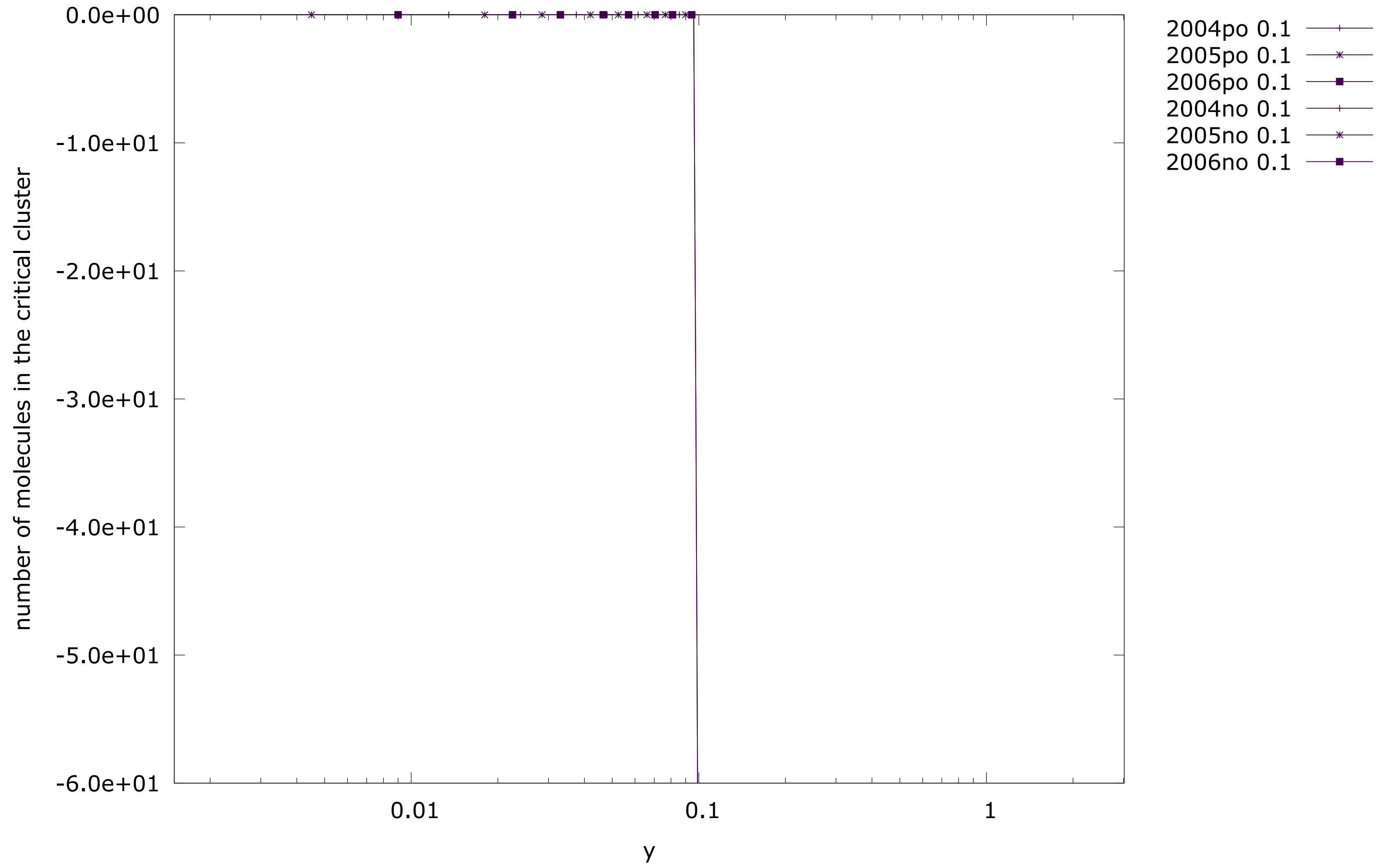
2005 every distance polluted and nonpolluted number of molecules in the critical cluster



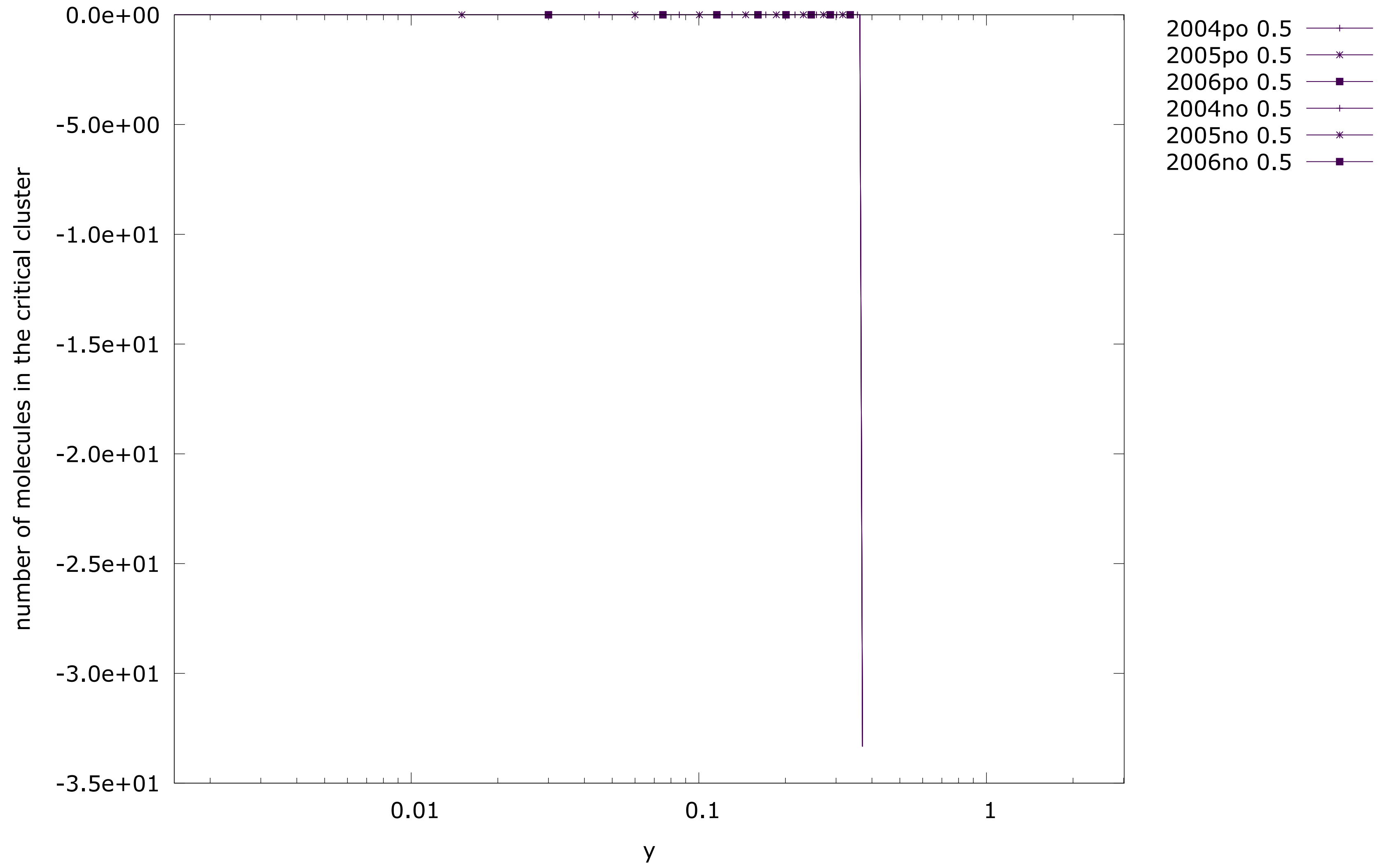
2006 every distance polluted and nonpolluted number of molecules in the critical cluster



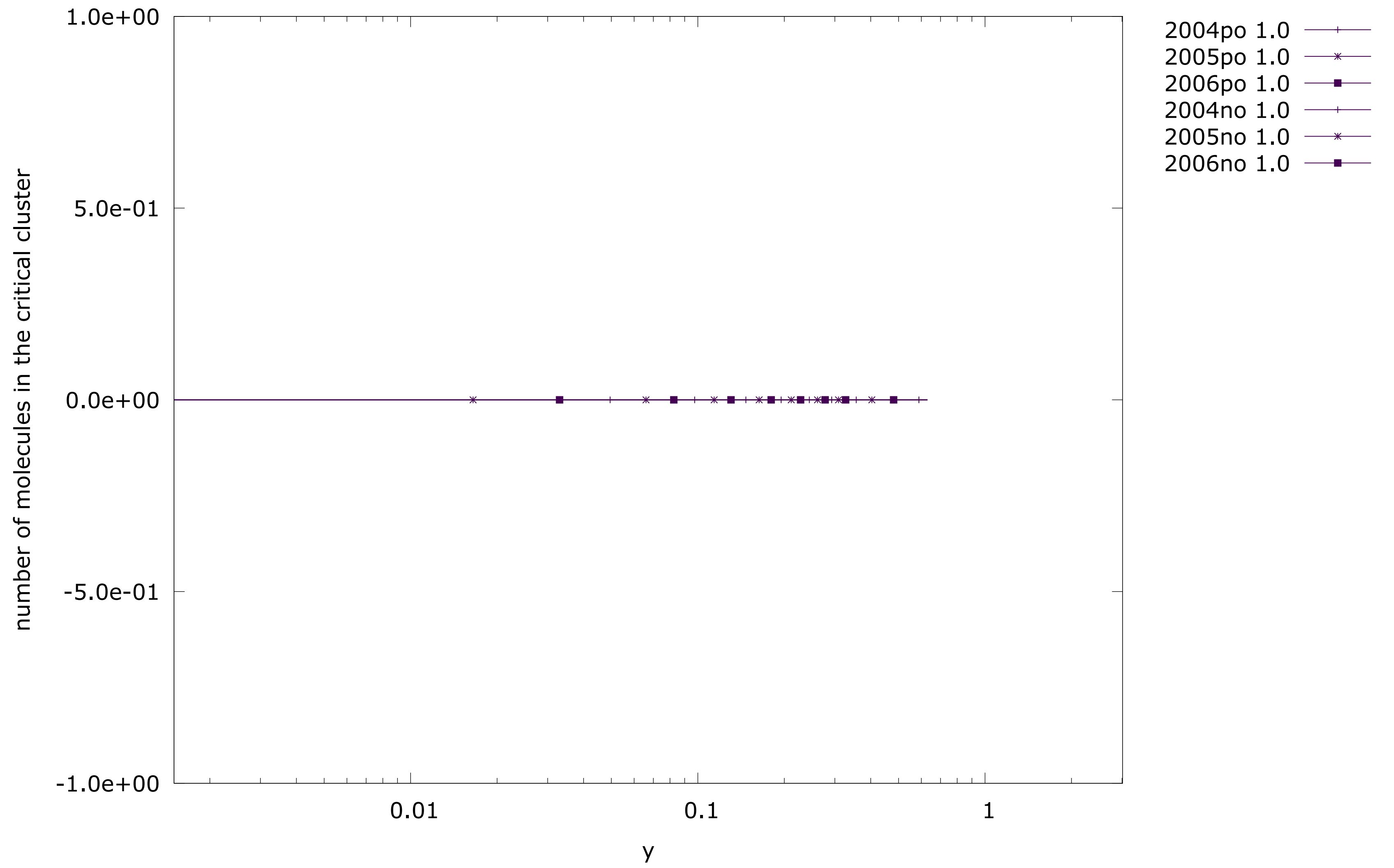
every year 0.1 polluted and nonpolluted number of molecules in the critical cluster



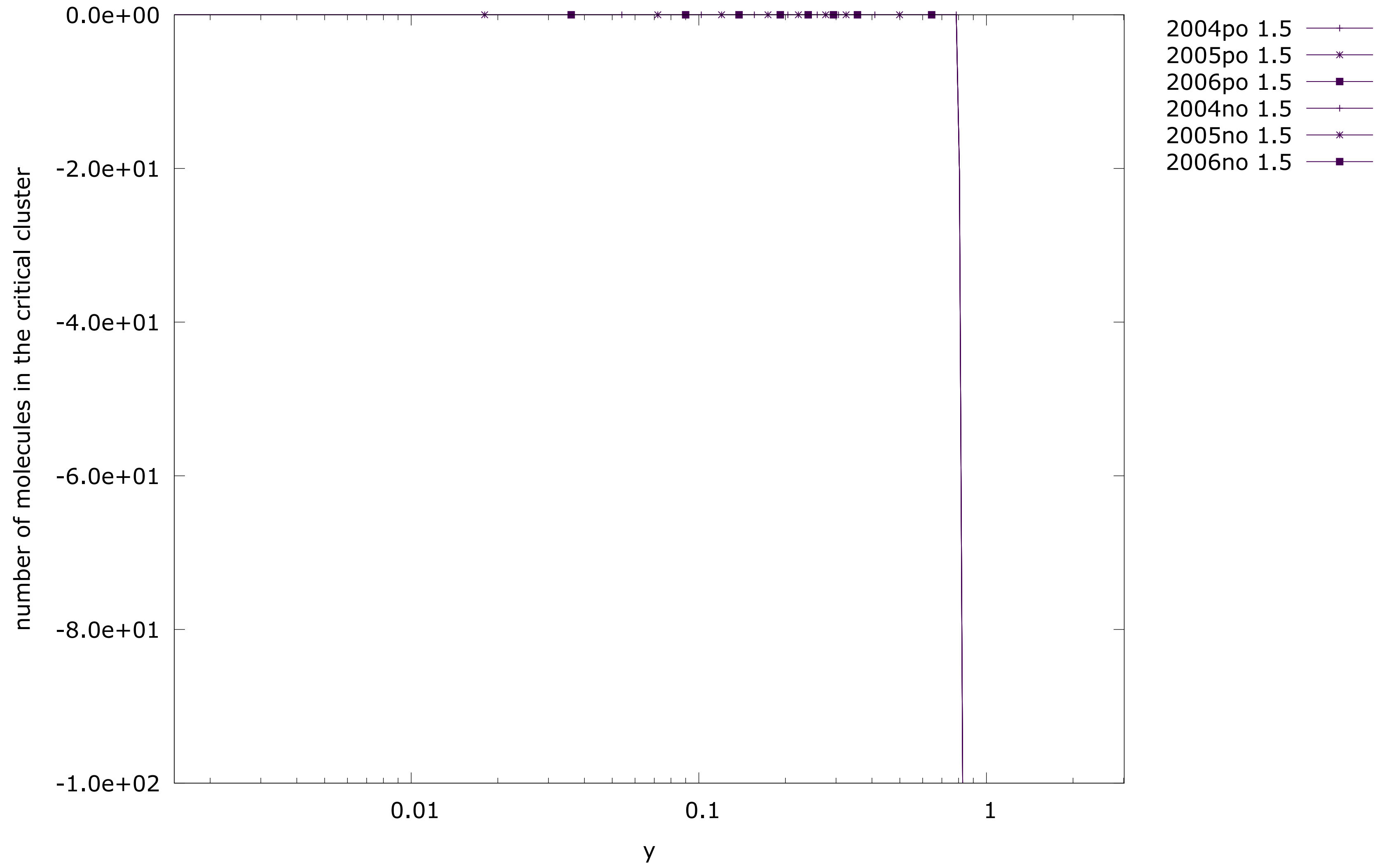
every year 0.5 polluted and nonpolluted number of molecules in the critical cluster



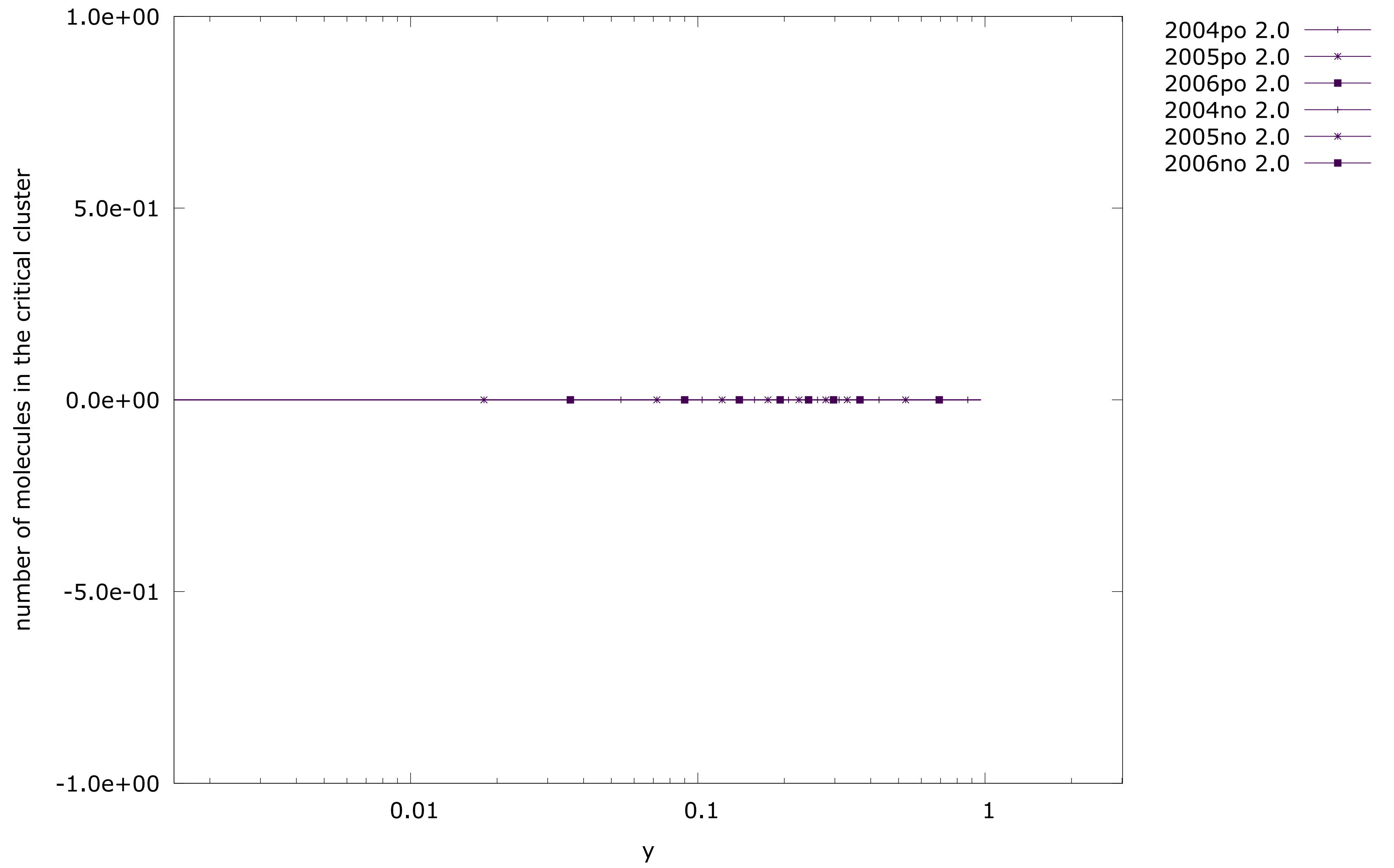
every year 1.0 polluted and nonpolluted number of molecules in the critical cluster



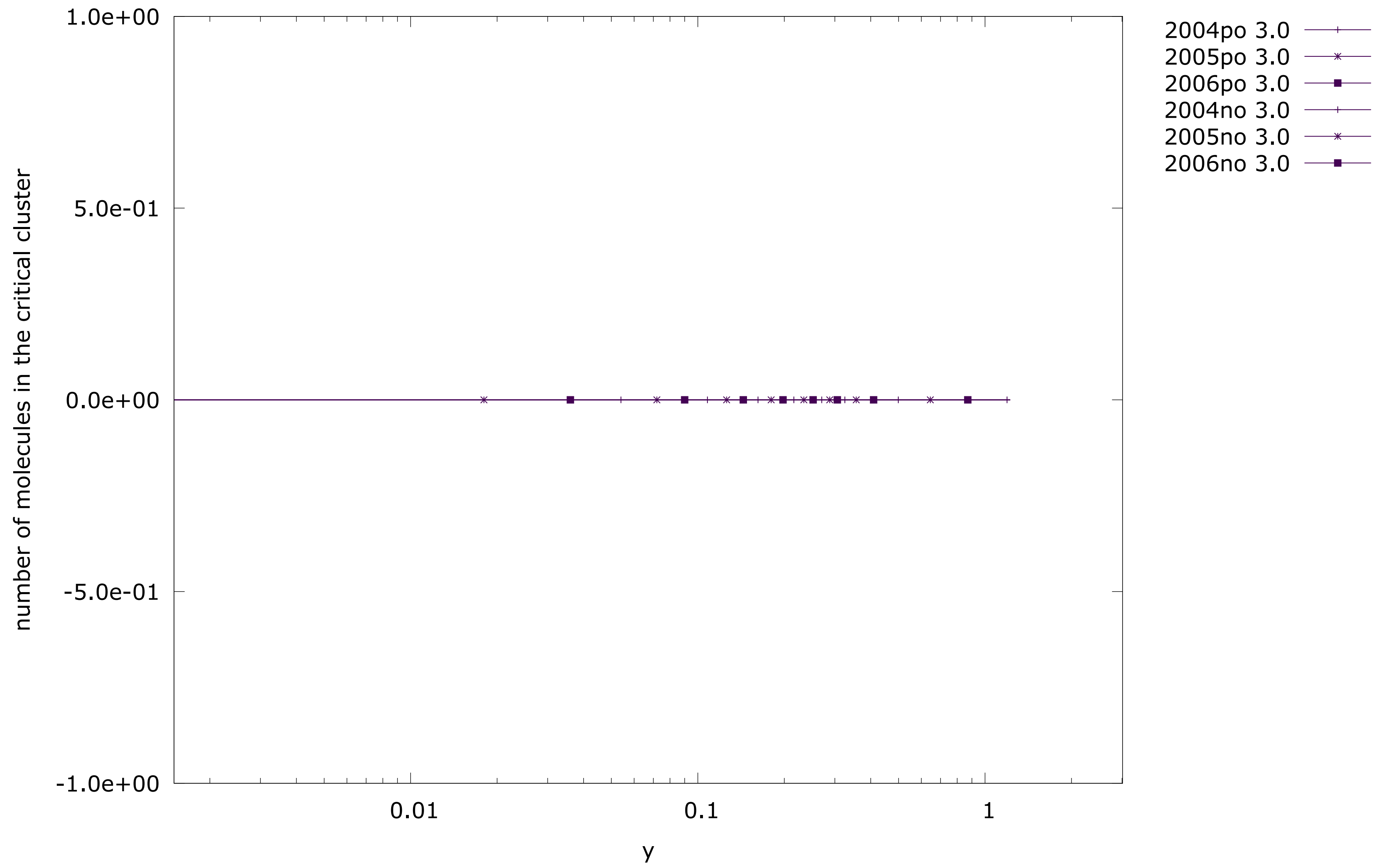
every year 1.5 polluted and nonpolluted number of molecules in the critical cluster



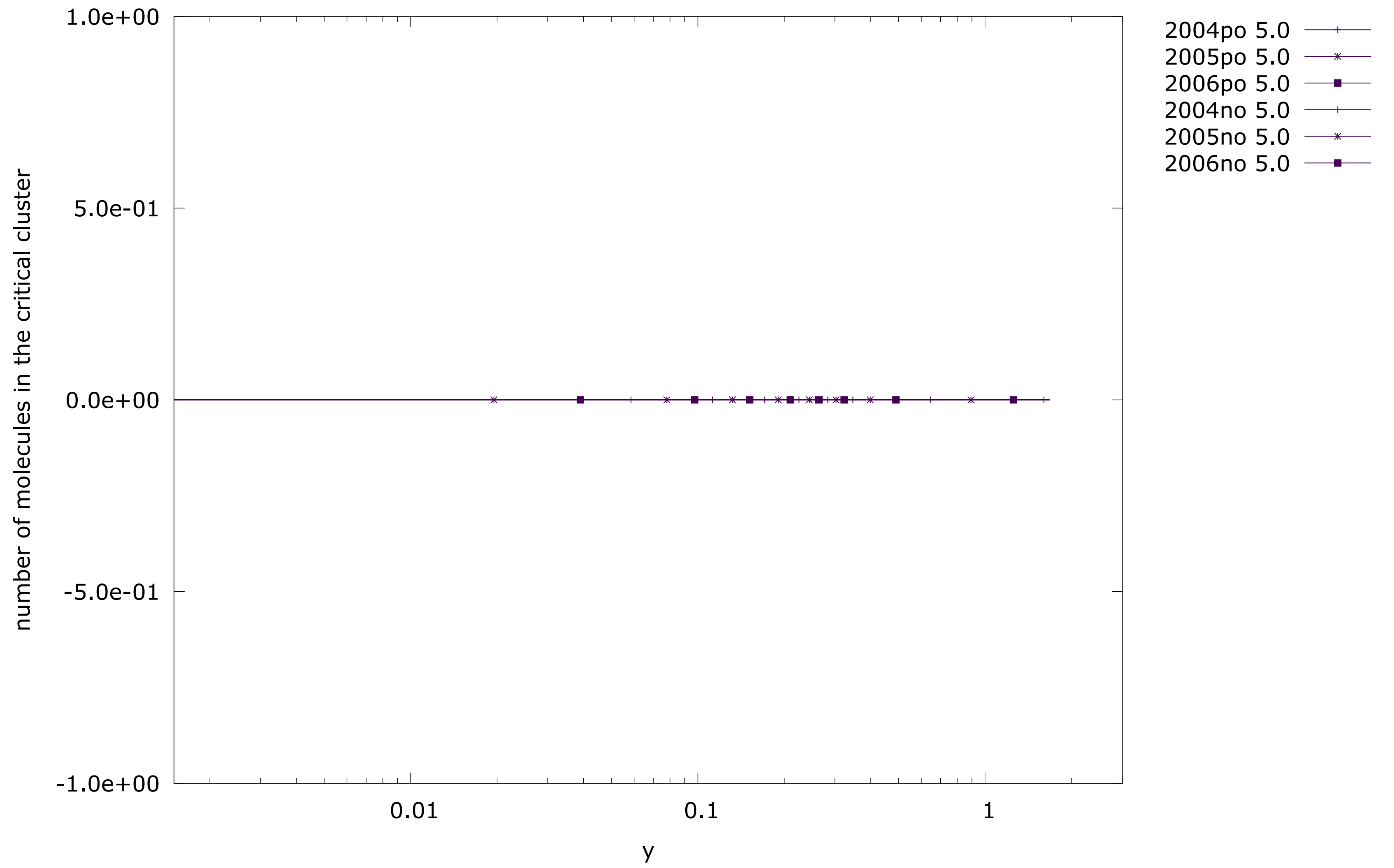
every year 2.0 polluted and nonpolluted number of molecules in the critical cluster



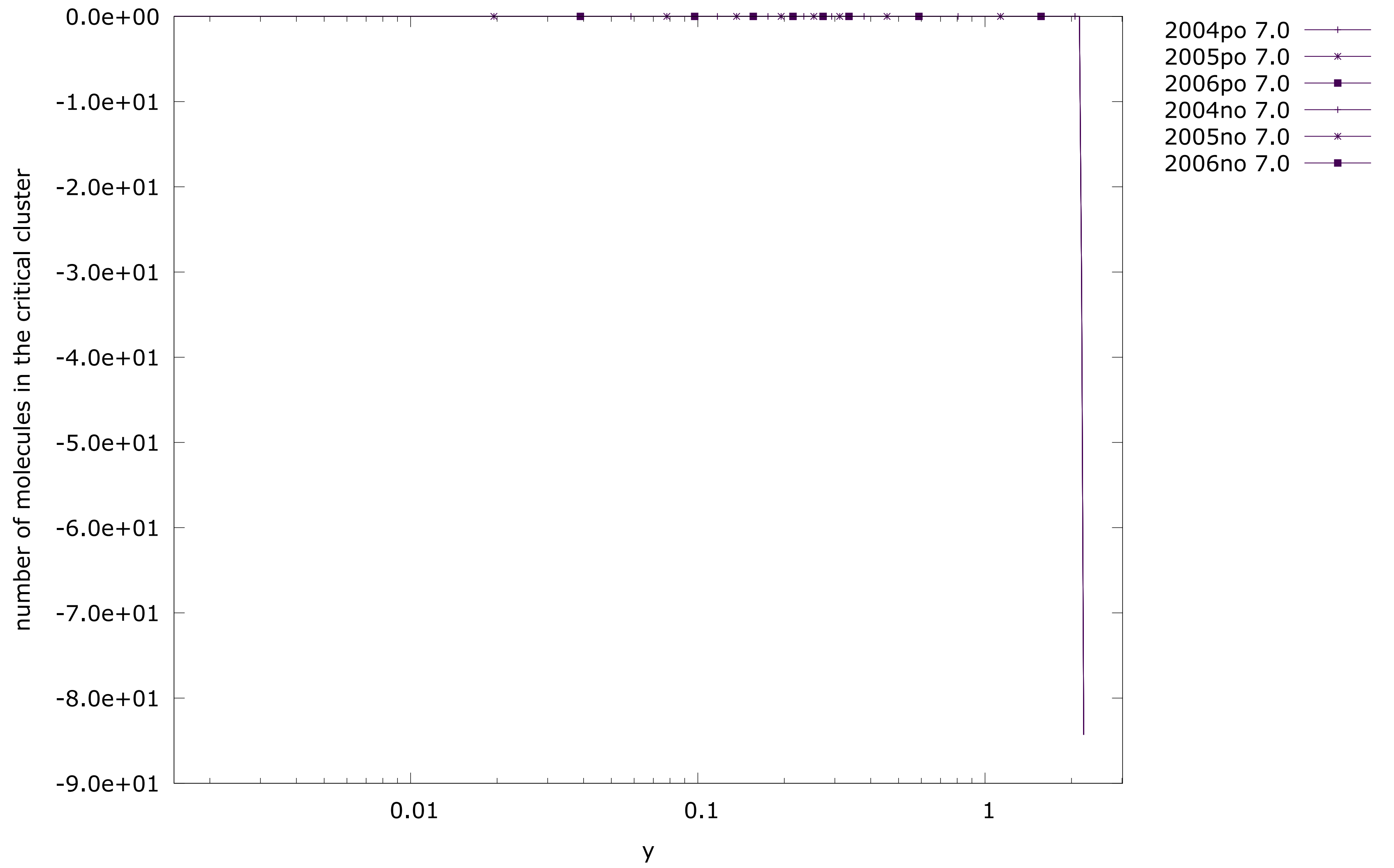
every year 3.0 polluted and nonpolluted number of molecules in the critical cluster



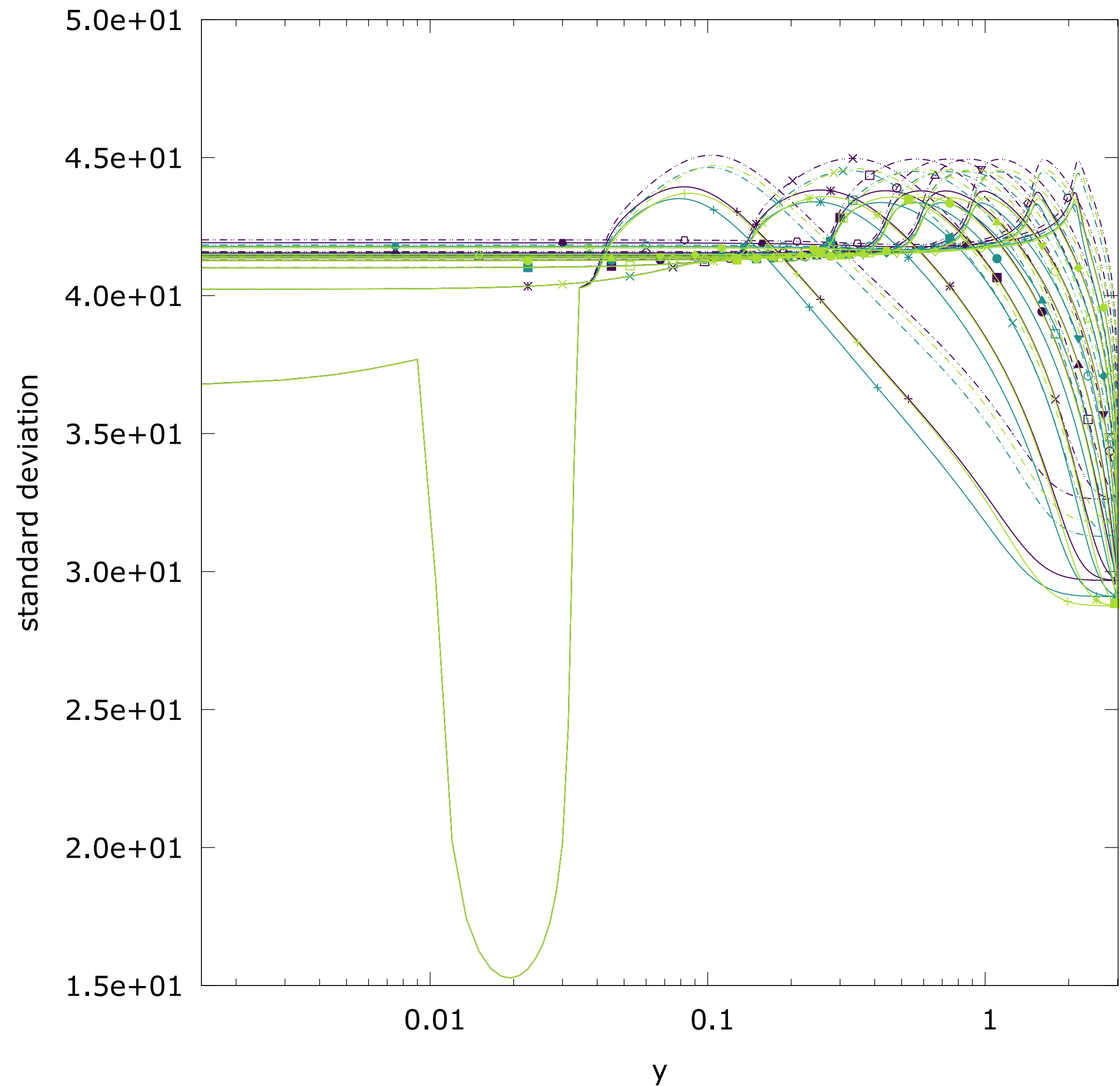
every year 5.0 polluted and nonpolluted number of molecules in the critical cluster



every year 7.0 polluted and nonpolluted number of molecules in the critical cluster

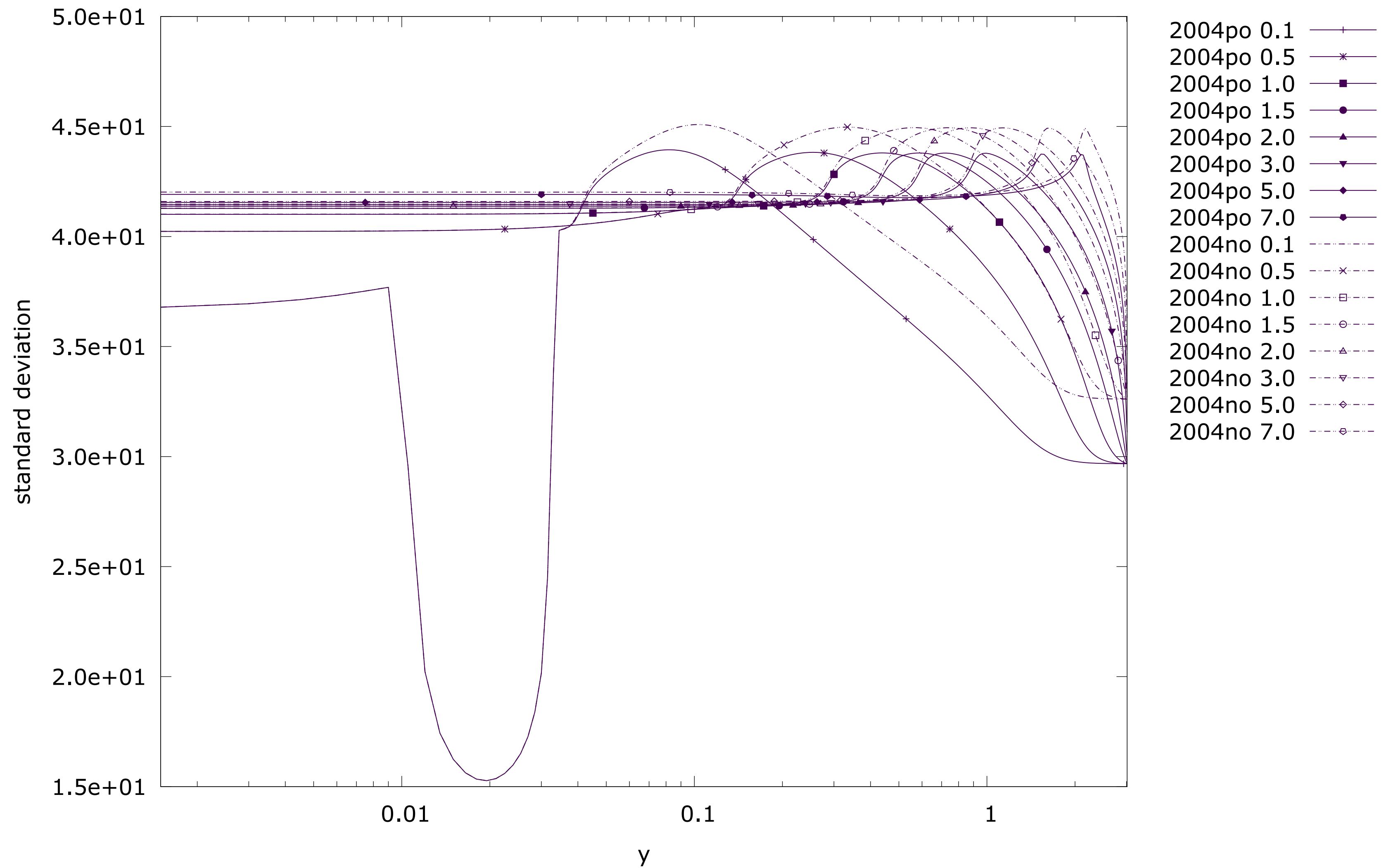


every year every distance polluted standard deviation

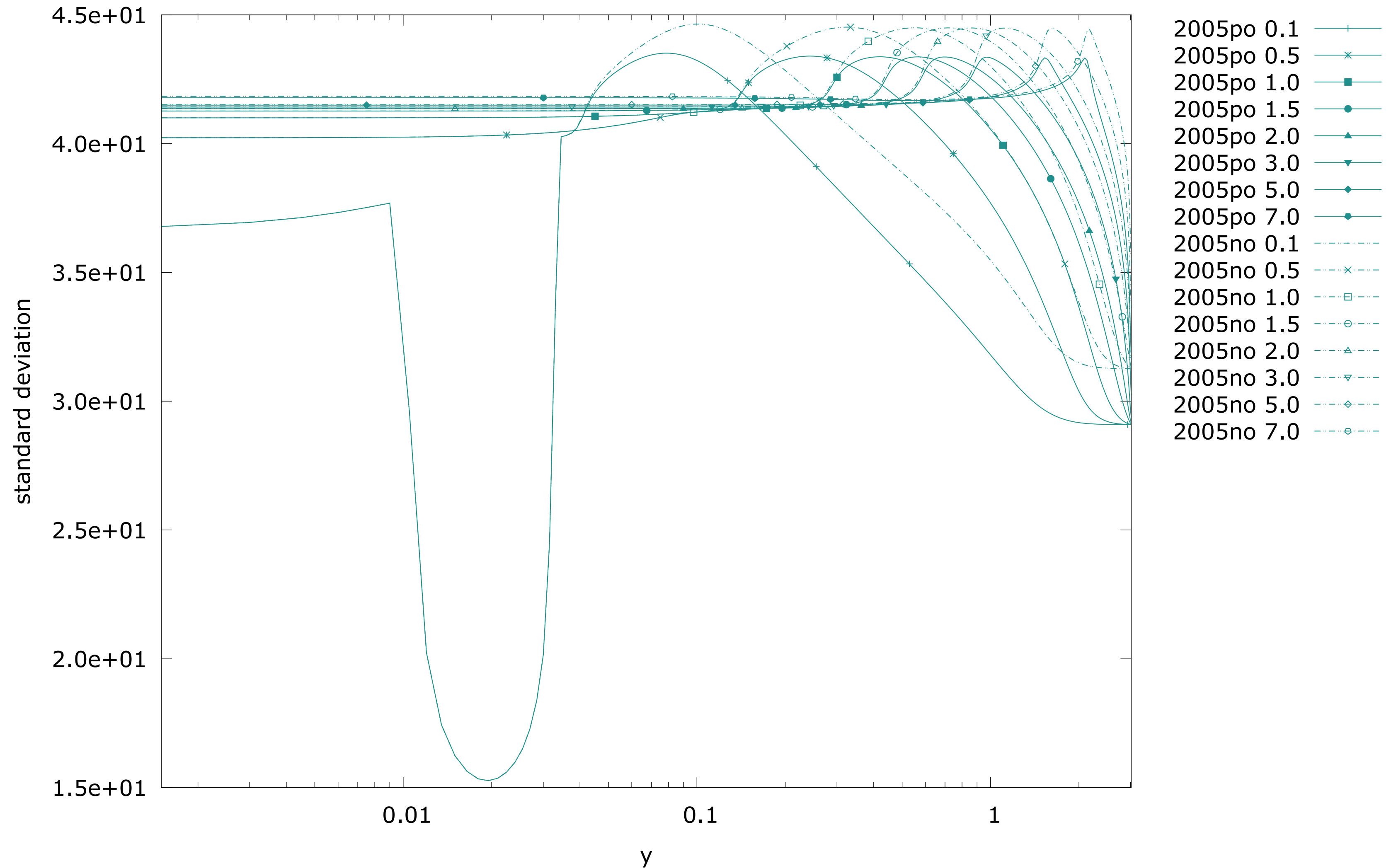


2004po 0.1		2005no 0.1	
2004po 0.5		2005no 0.5	
2004po 1.0		2005no 1.0	
2004po 1.5		2005no 1.5	
2004po 2.0		2005no 2.0	
2004po 3.0		2005no 3.0	
2004po 5.0		2005no 5.0	
2004po 7.0		2005no 7.0	
2004no 0.1		2006po 0.1	
2004no 0.5		2006po 0.5	
2004no 1.0		2006po 1.0	
2004no 1.5		2006po 1.5	
2004no 2.0		2006po 2.0	
2004no 3.0		2006po 3.0	
2004no 5.0		2006po 5.0	
2004no 7.0		2006po 7.0	
2005po 0.1		2006no 0.1	
2005po 0.5		2006no 0.5	
2005po 1.0		2006no 1.0	
2005po 1.5		2006no 1.5	
2005po 2.0		2006no 2.0	
2005po 3.0		2006no 3.0	
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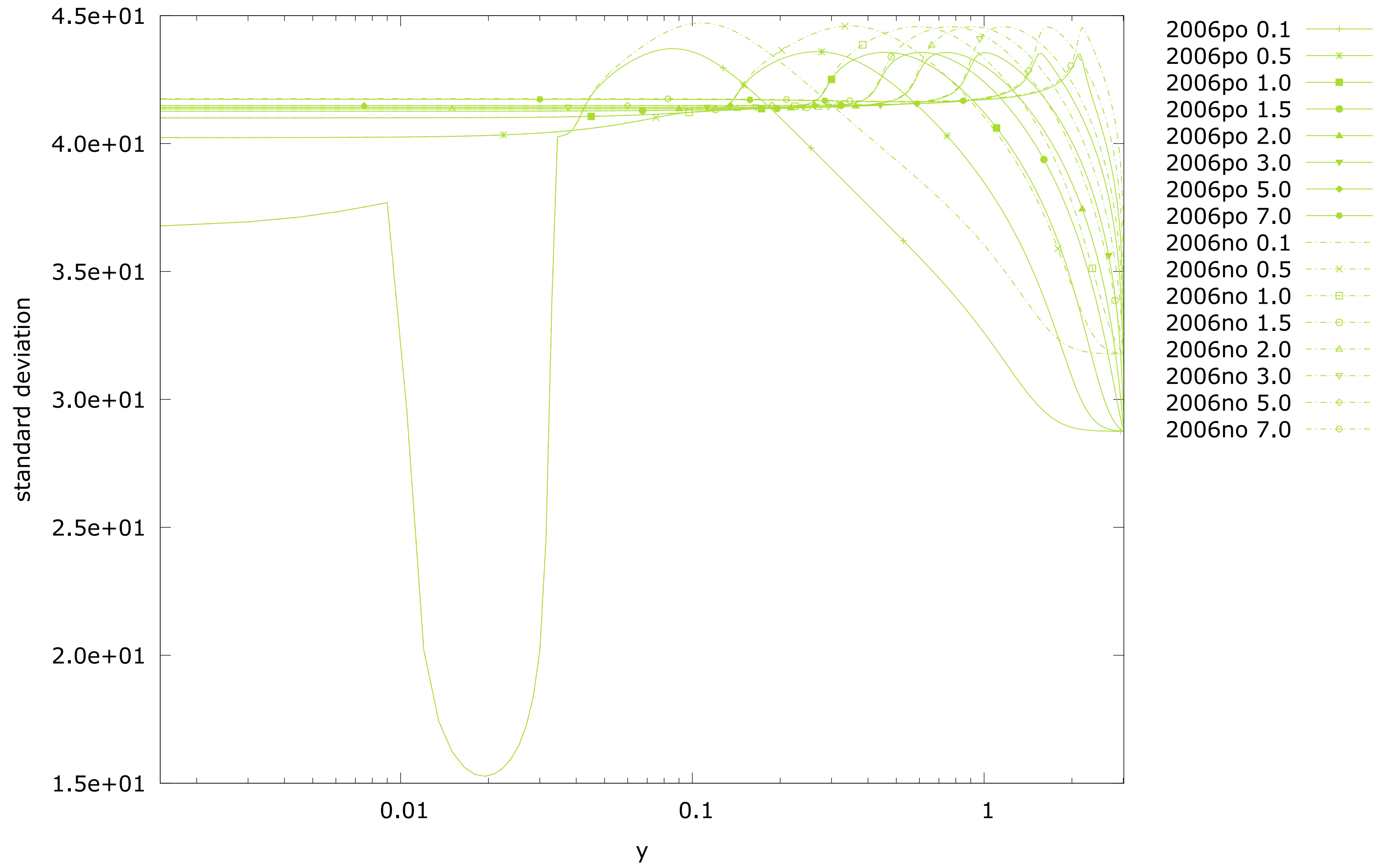
2004 every distance polluted and nonpolluted standard deviation



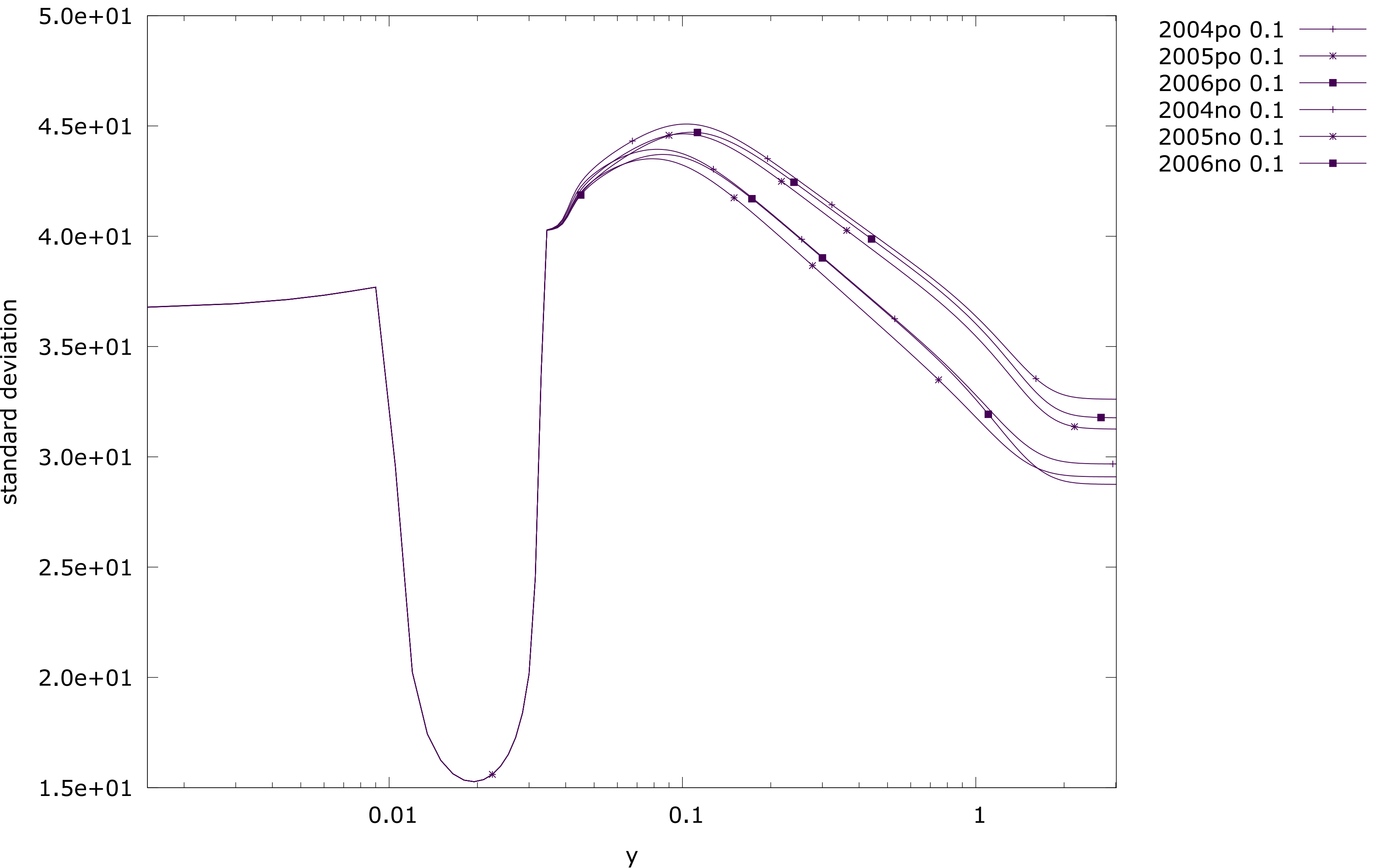
2005 every distance polluted and nonpolluted standard deviation



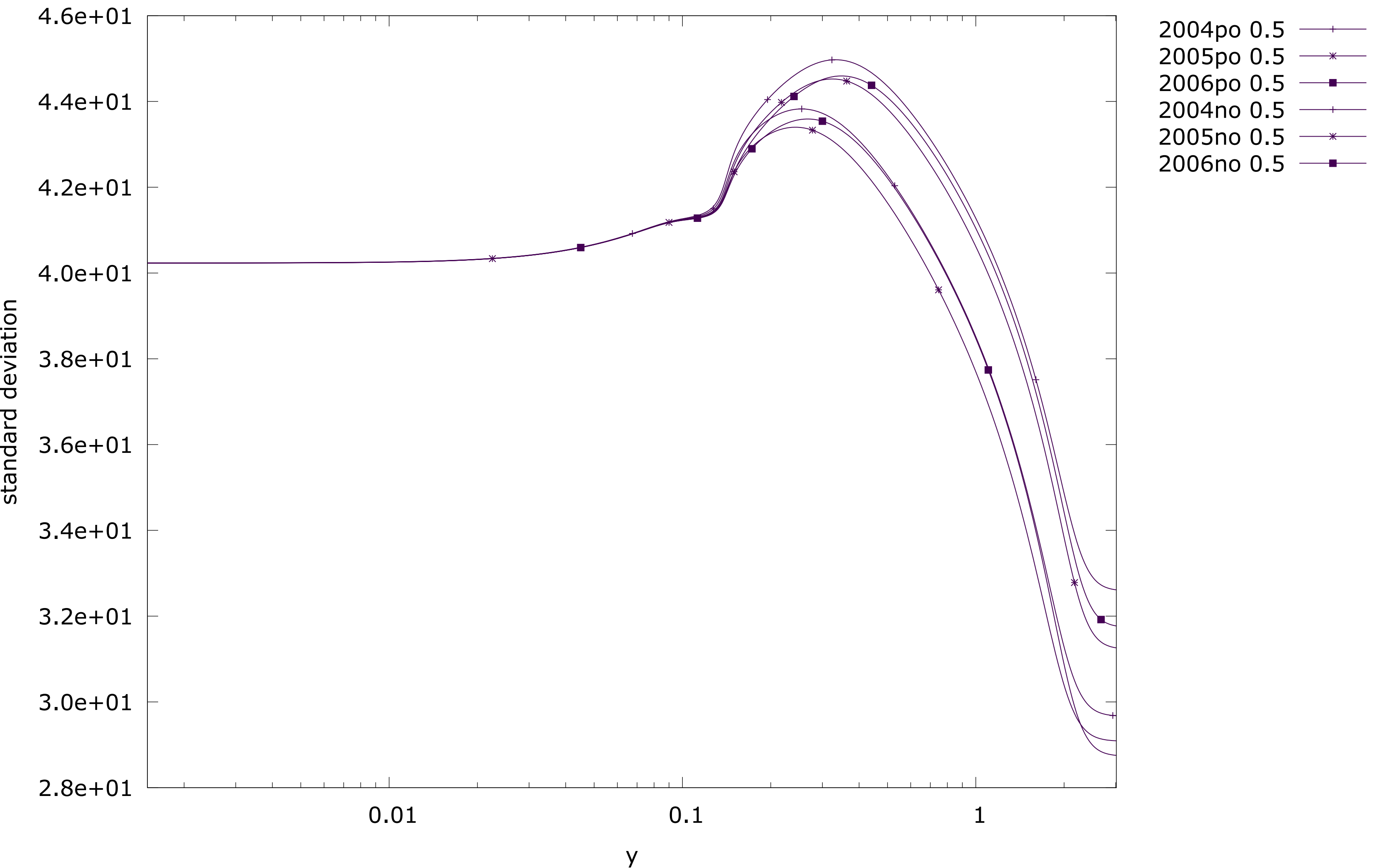
2006 every distance polluted and nonpolluted standard deviation



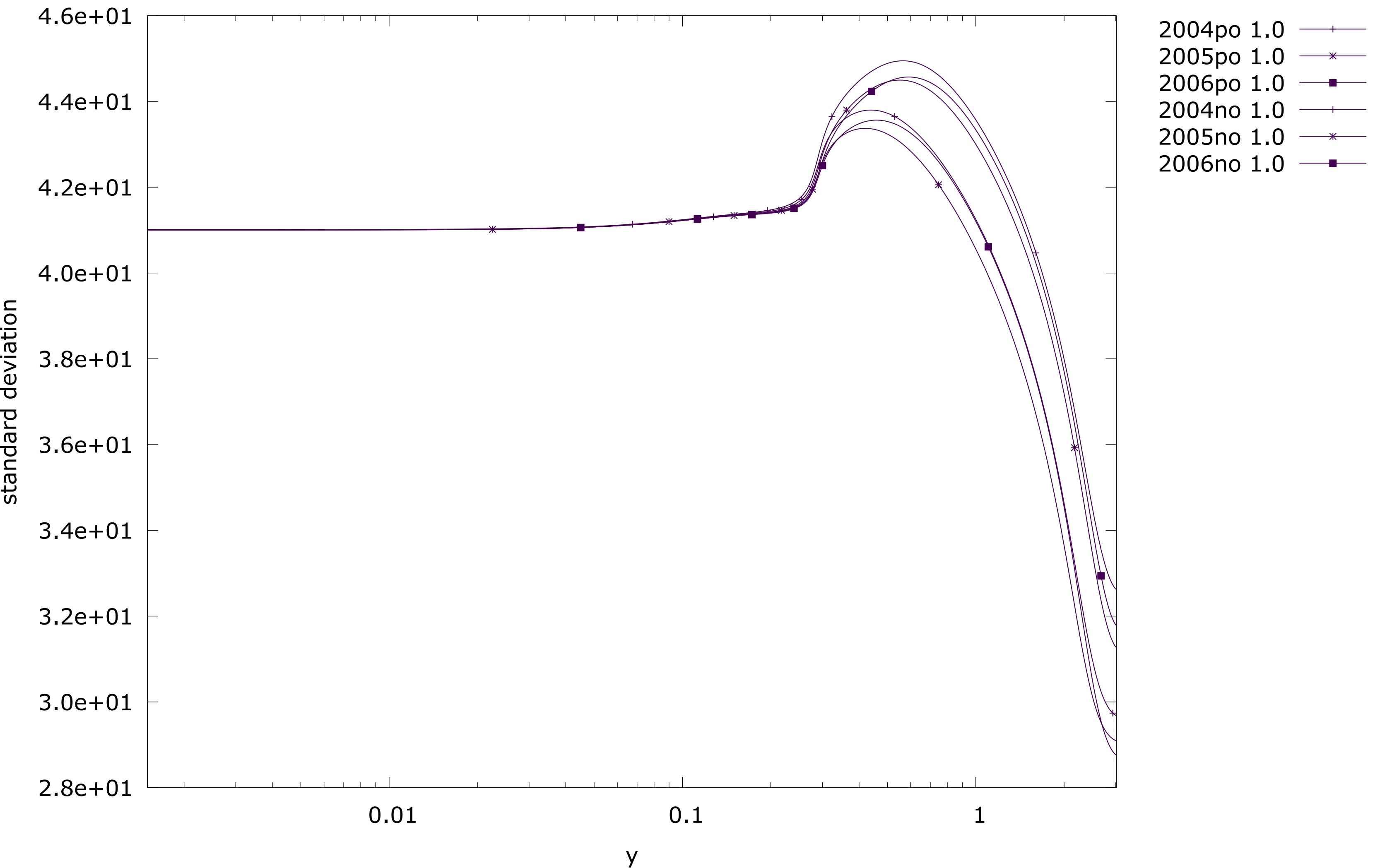
every year 0.1 polluted and nonpolluted standard deviation



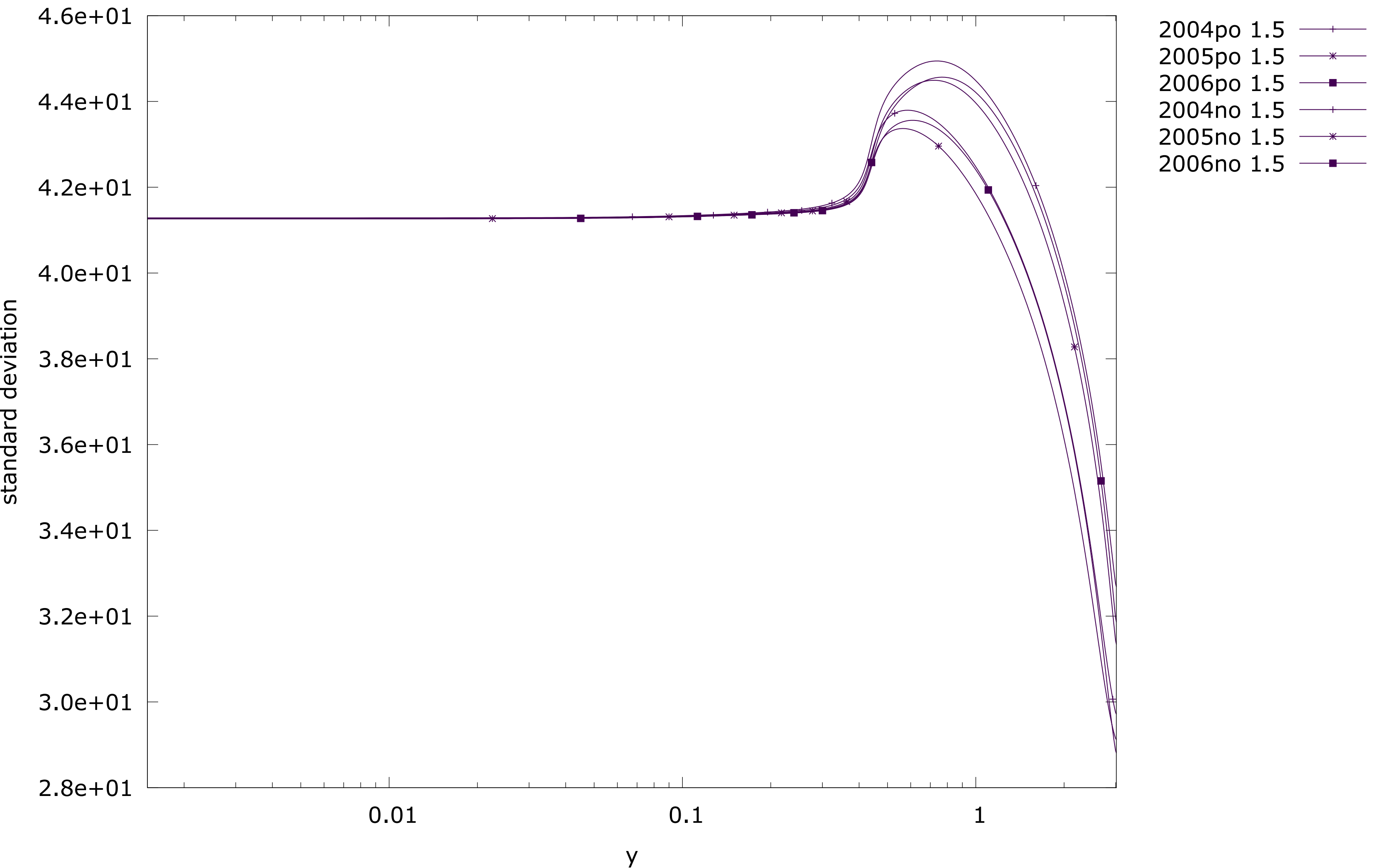
every year 0.5 polluted and nonpolluted standard deviation



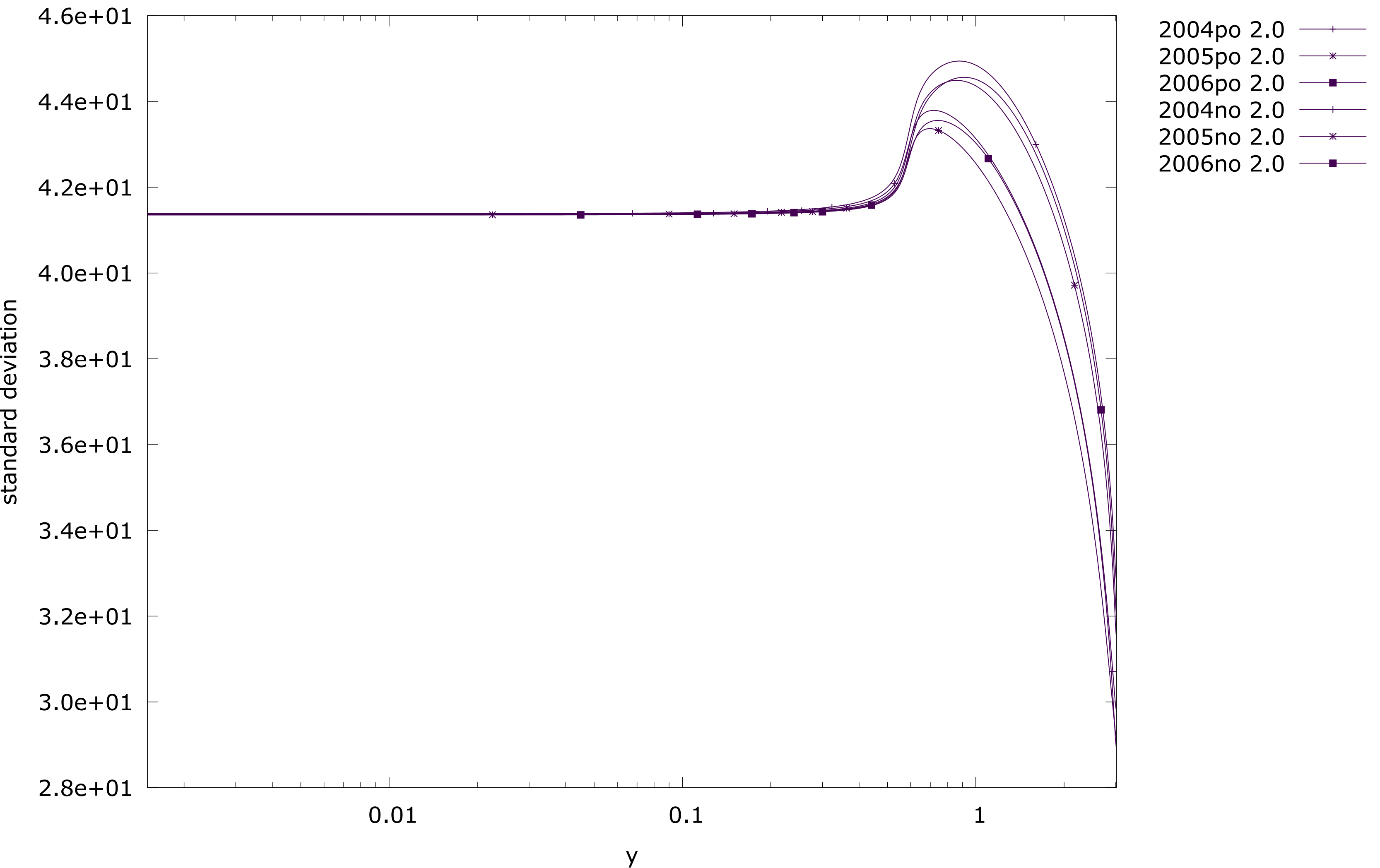
every year 1.0 polluted and nonpolluted standard deviation



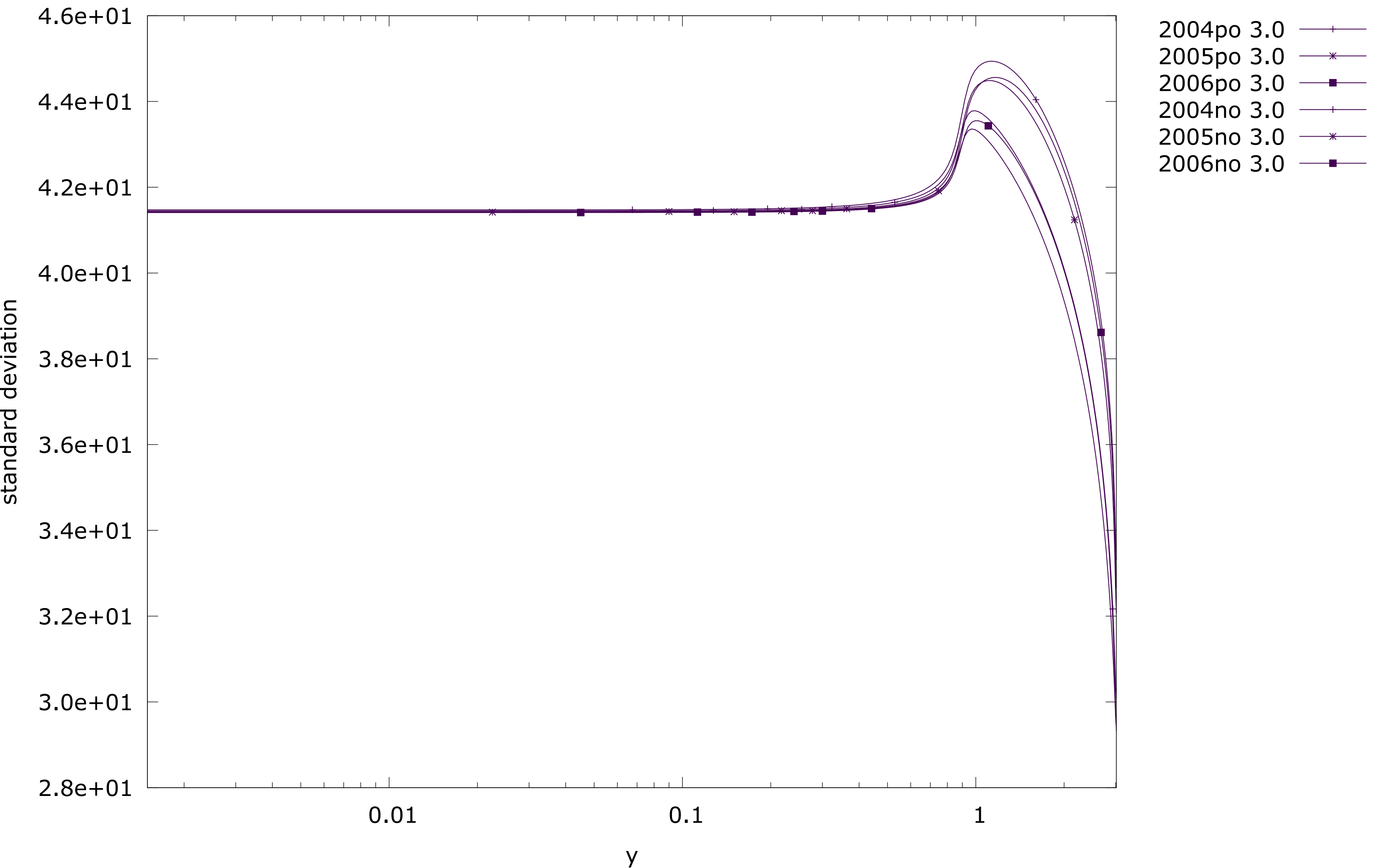
every year 1.5 polluted and nonpolluted standard deviation



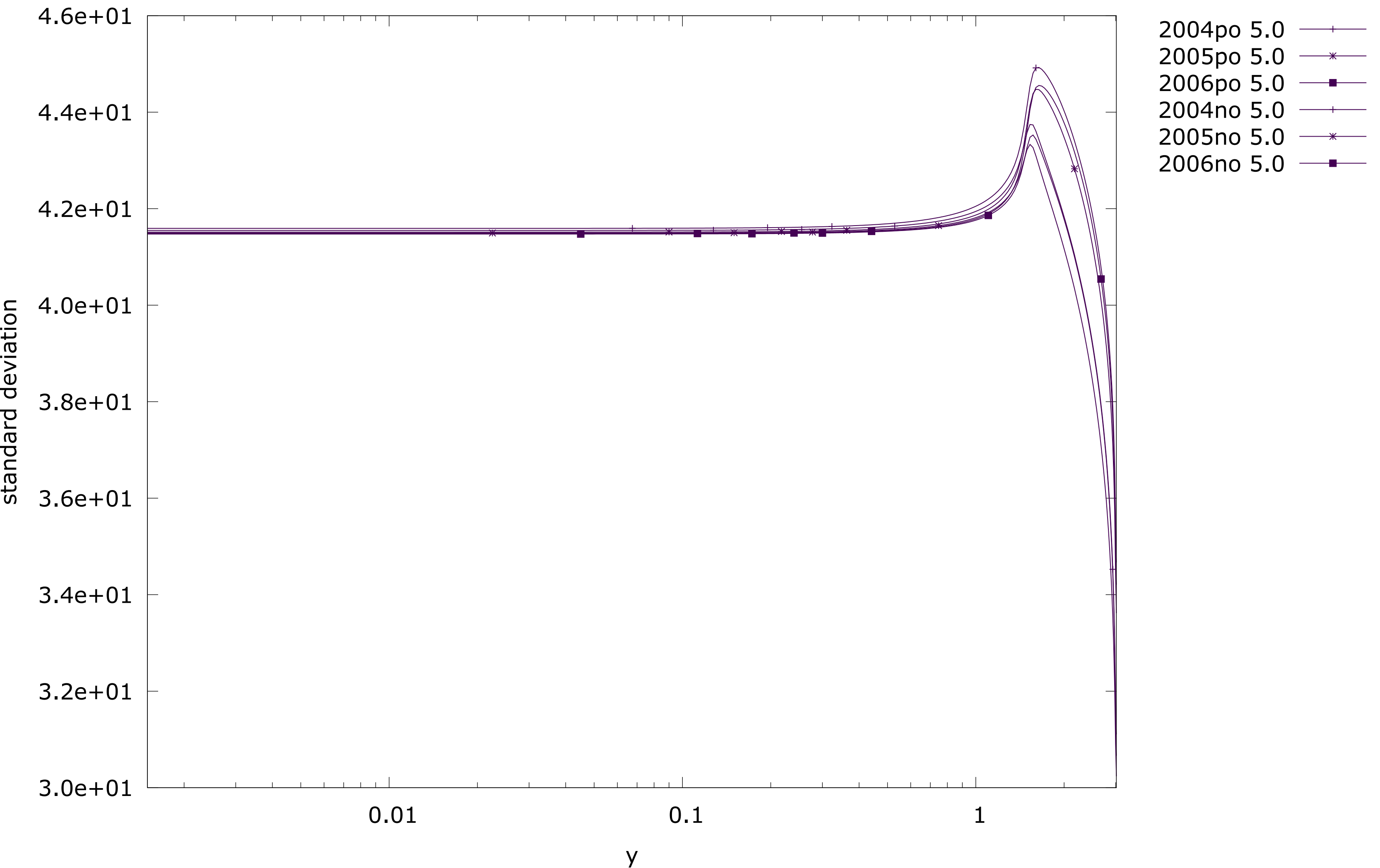
every year 2.0 polluted and nonpolluted standard deviation



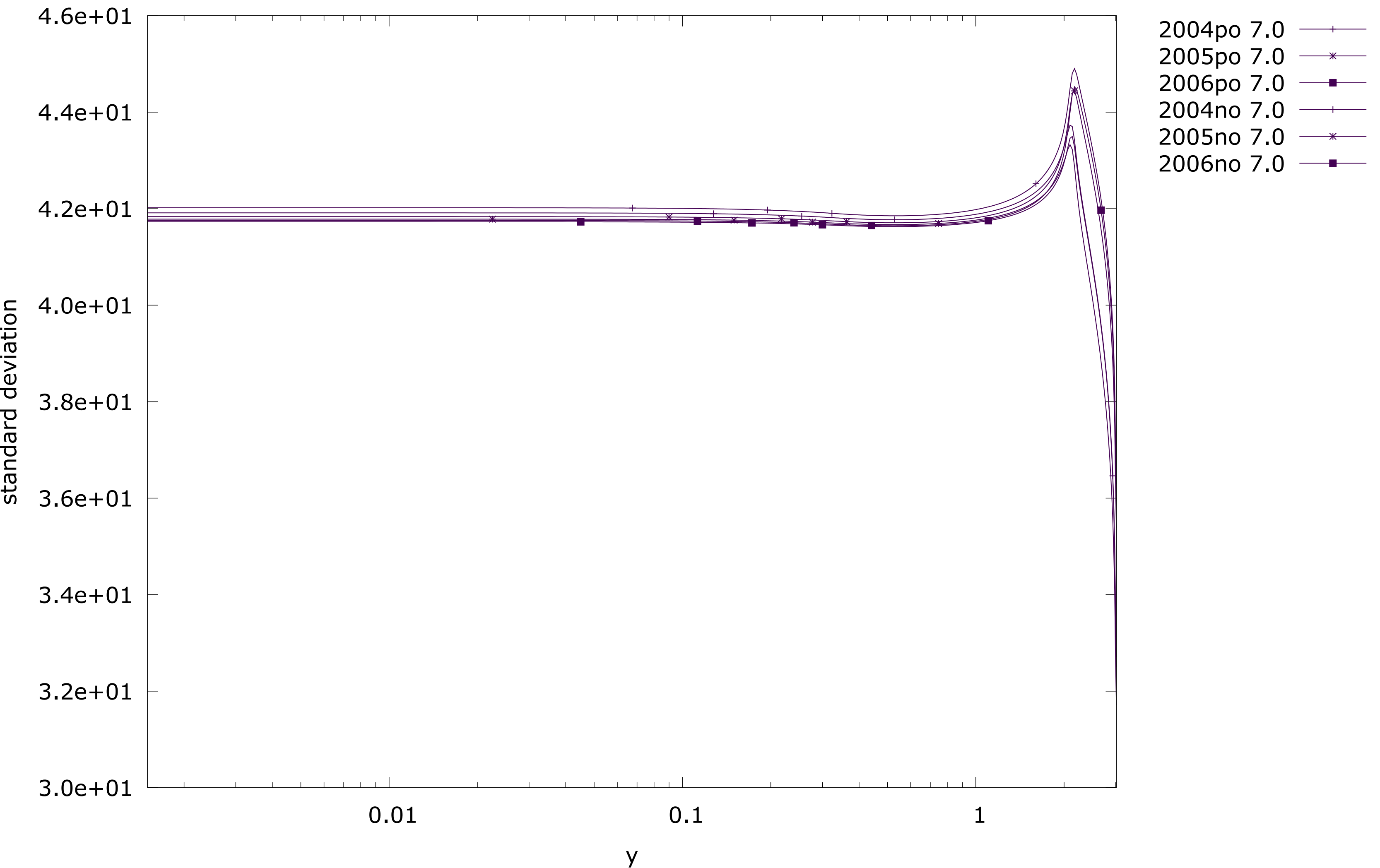
every year 3.0 polluted and nonpolluted standard deviation



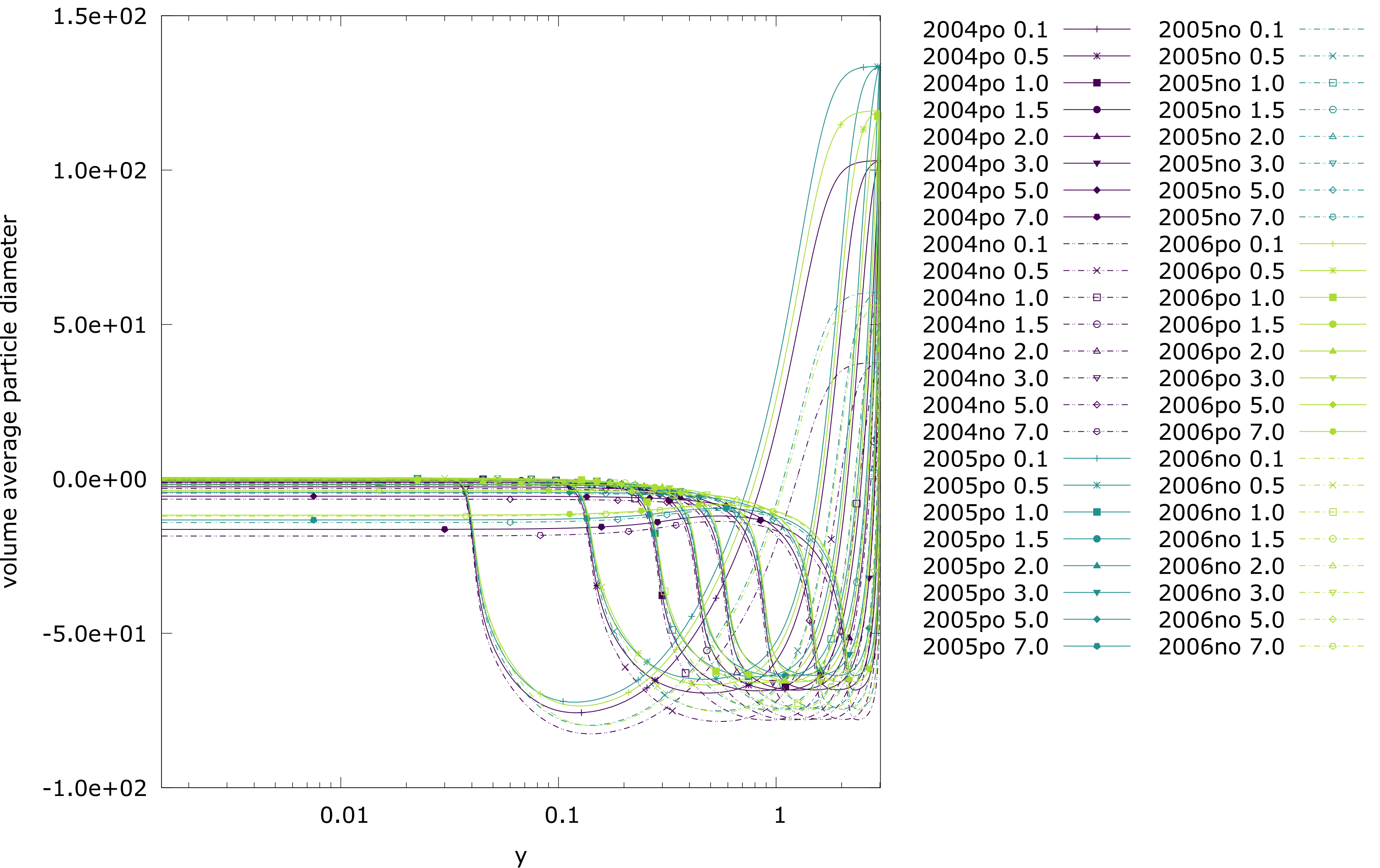
every year 5.0 polluted and nonpolluted standard deviation



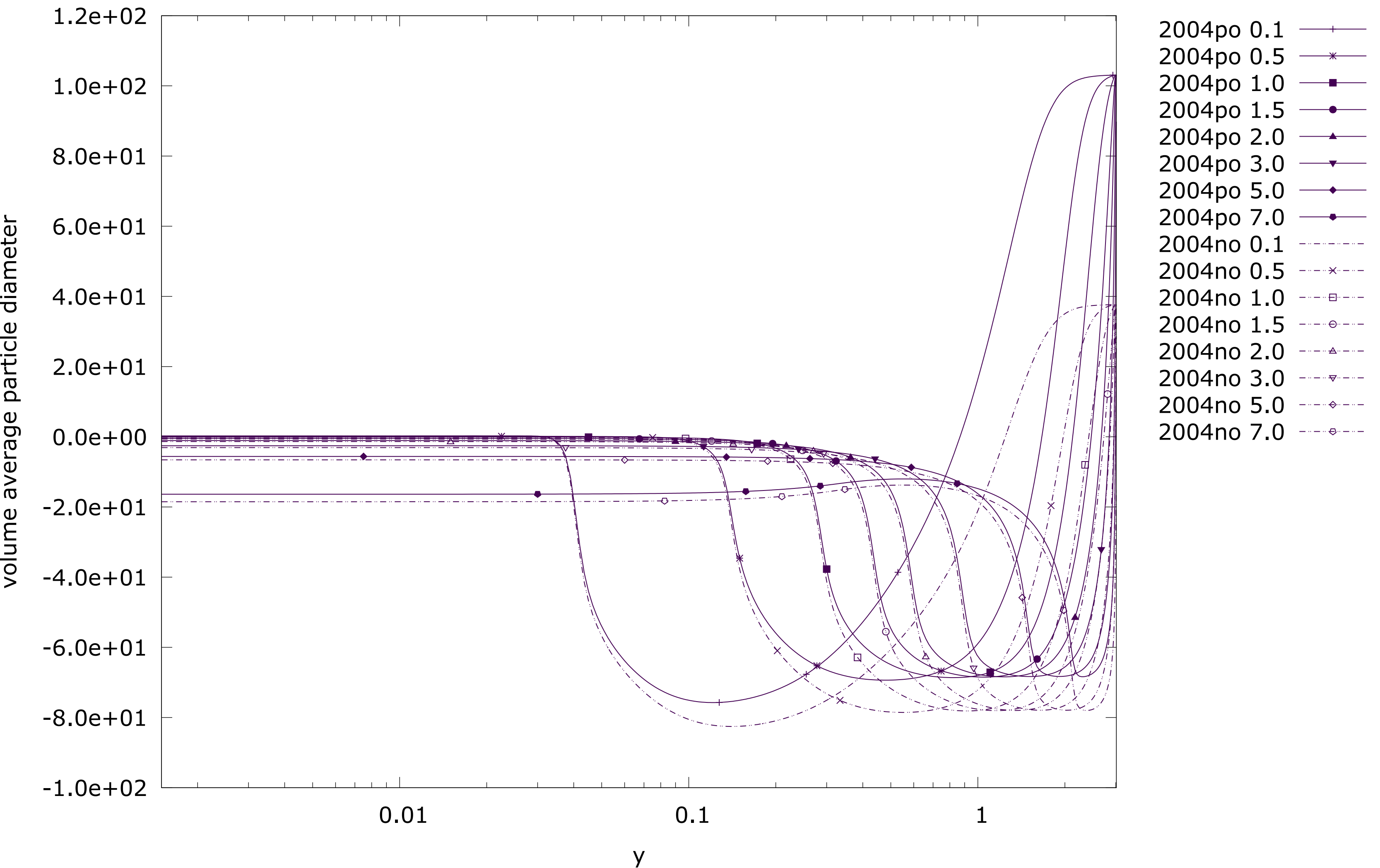
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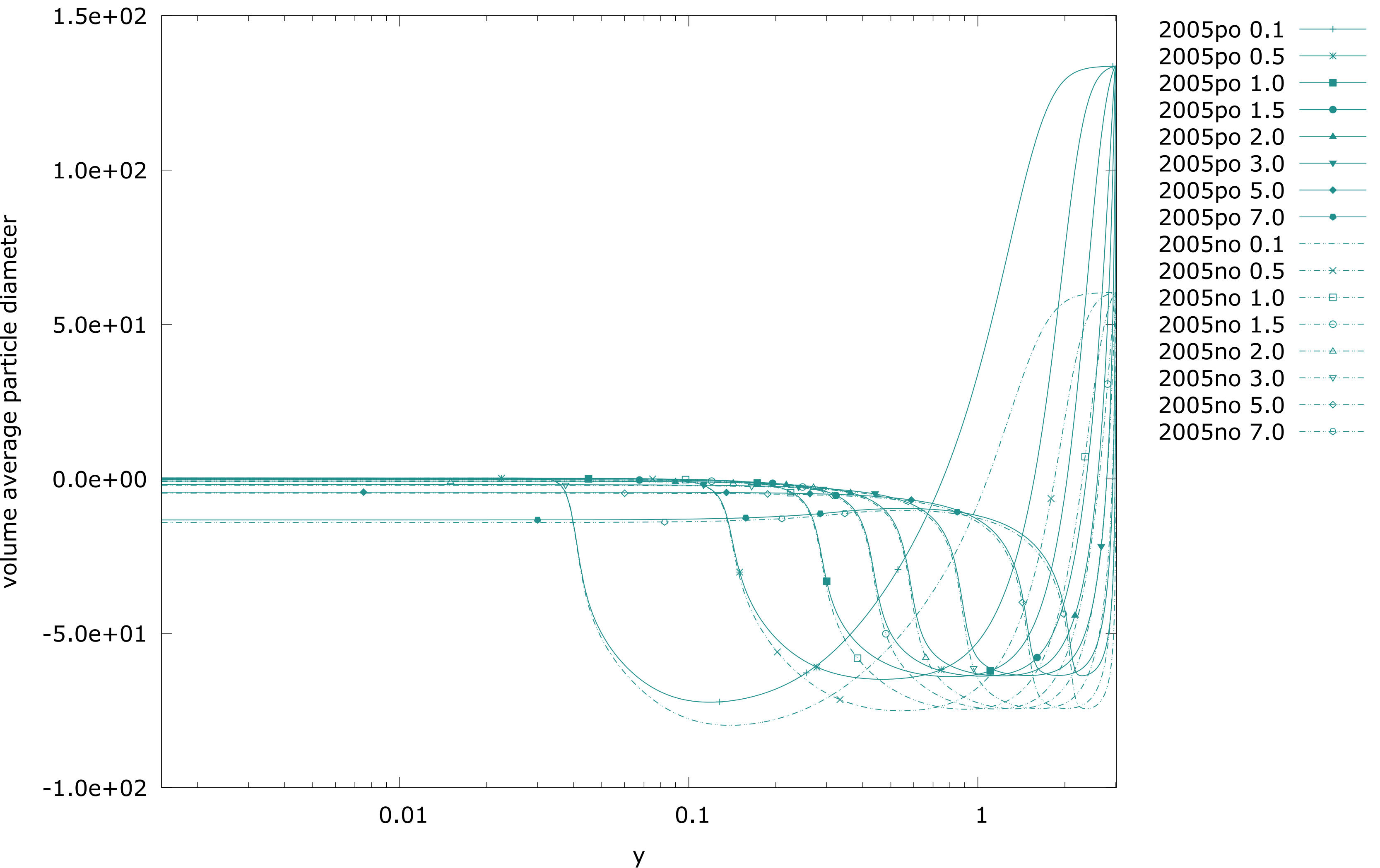
every year every distance polluted volume average particle diameter



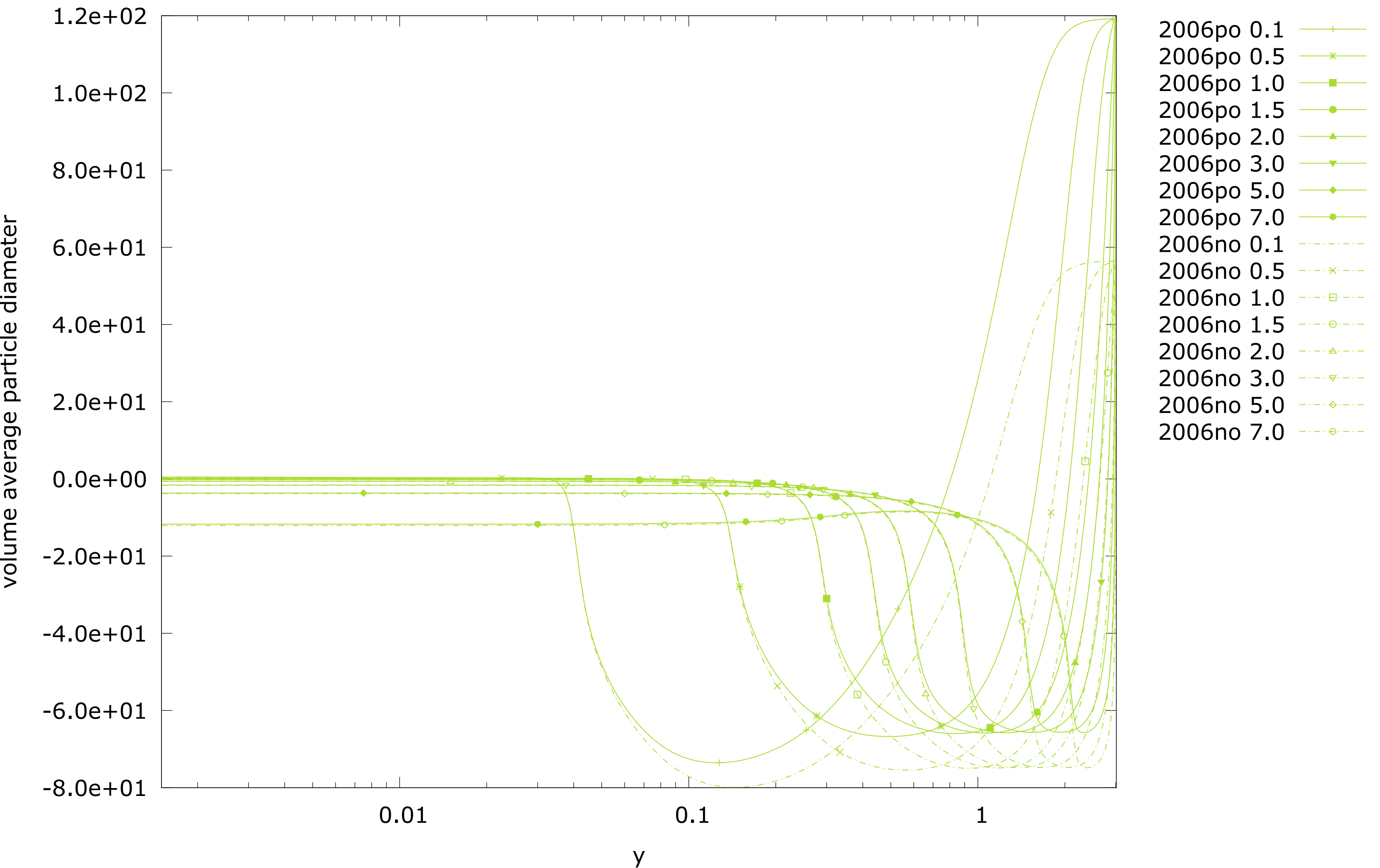
2004 every distance polluted and nonpolluted volume average particle diameter



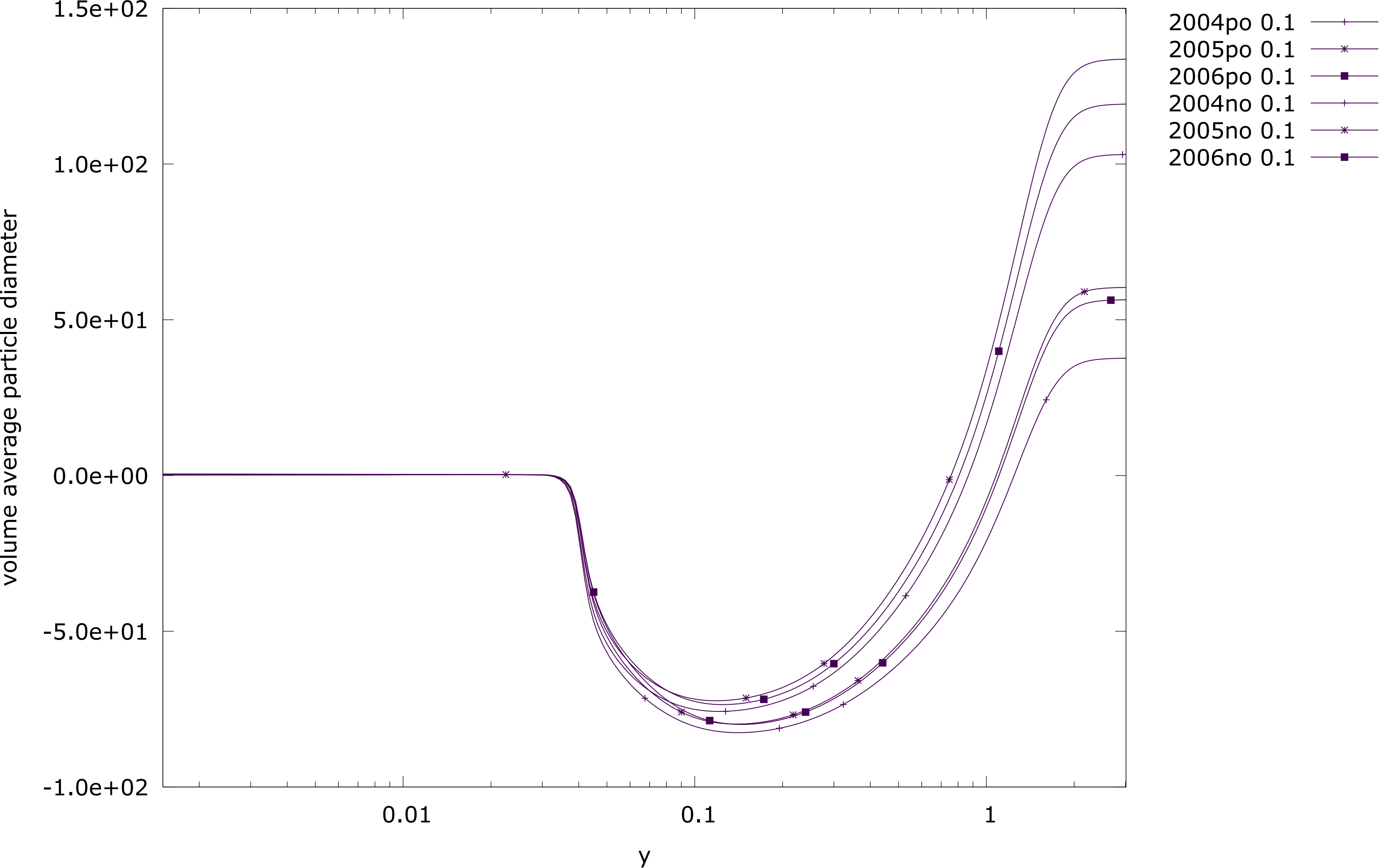
2005 every distance polluted and nonpolluted volume average particle diameter



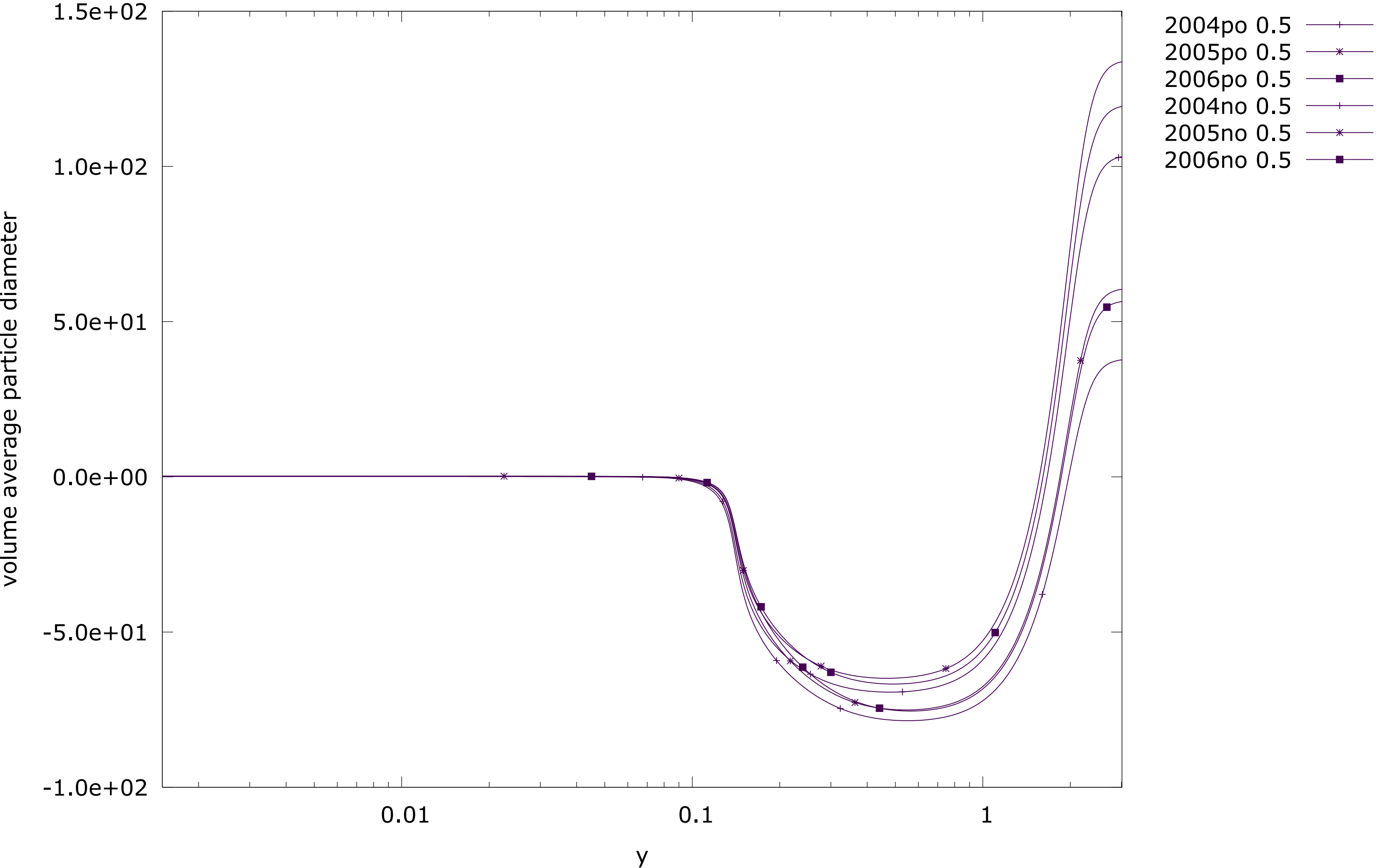
2006 every distance polluted and nonpolluted volume average particle diameter



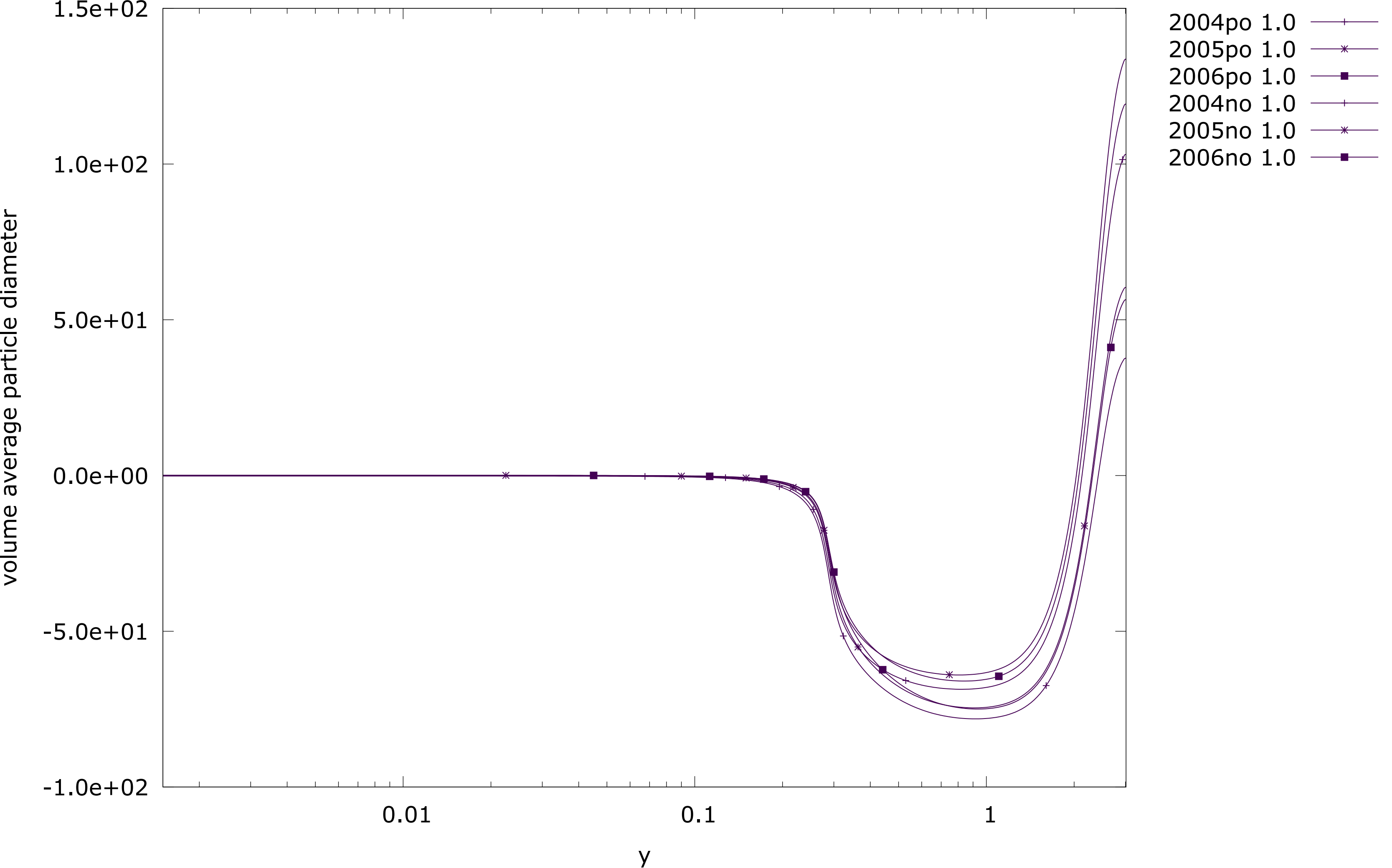
every year 0.1 polluted and nonpolluted volume average particle diameter



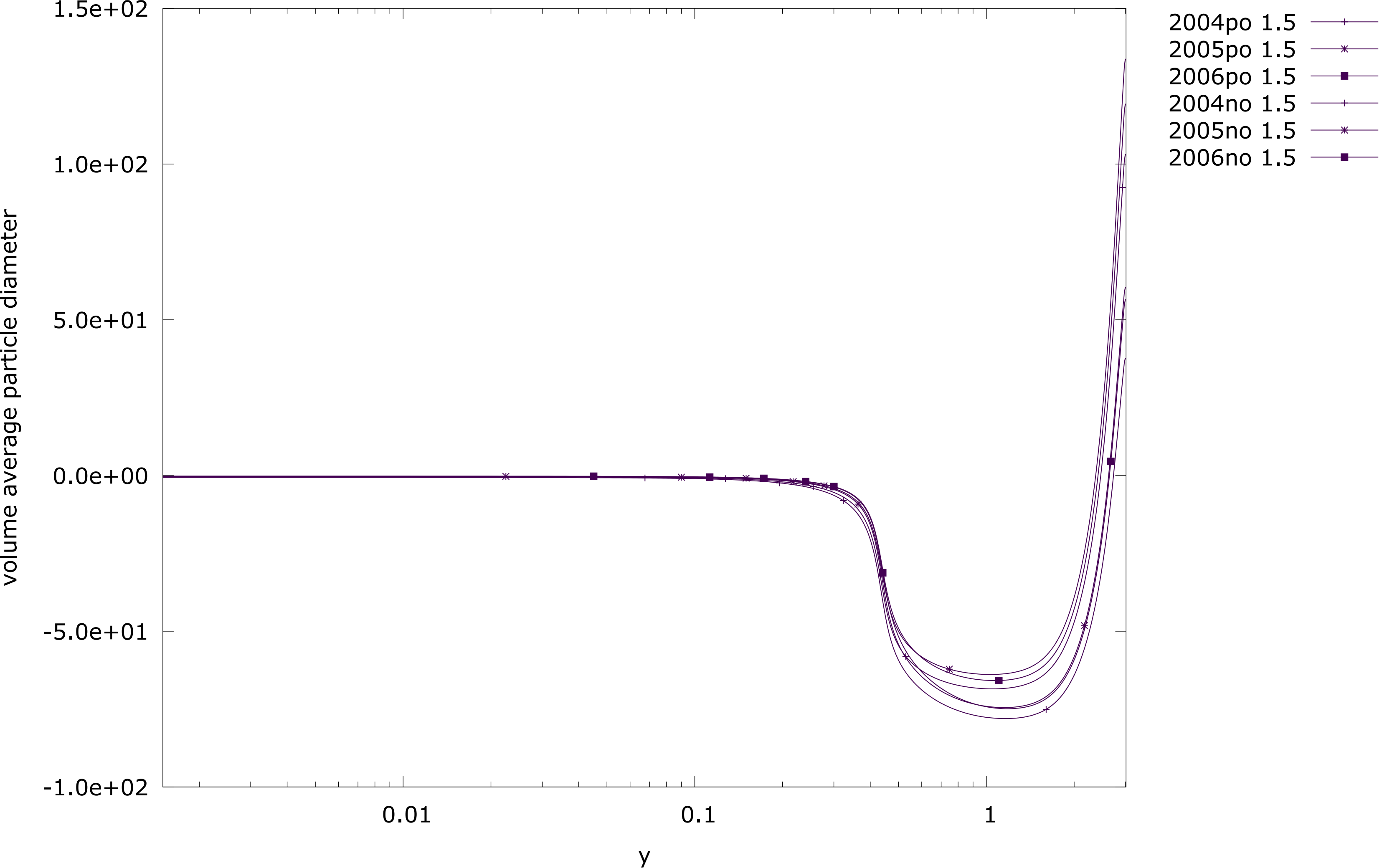
every year 0.5 polluted and nonpolluted volume average particle diameter



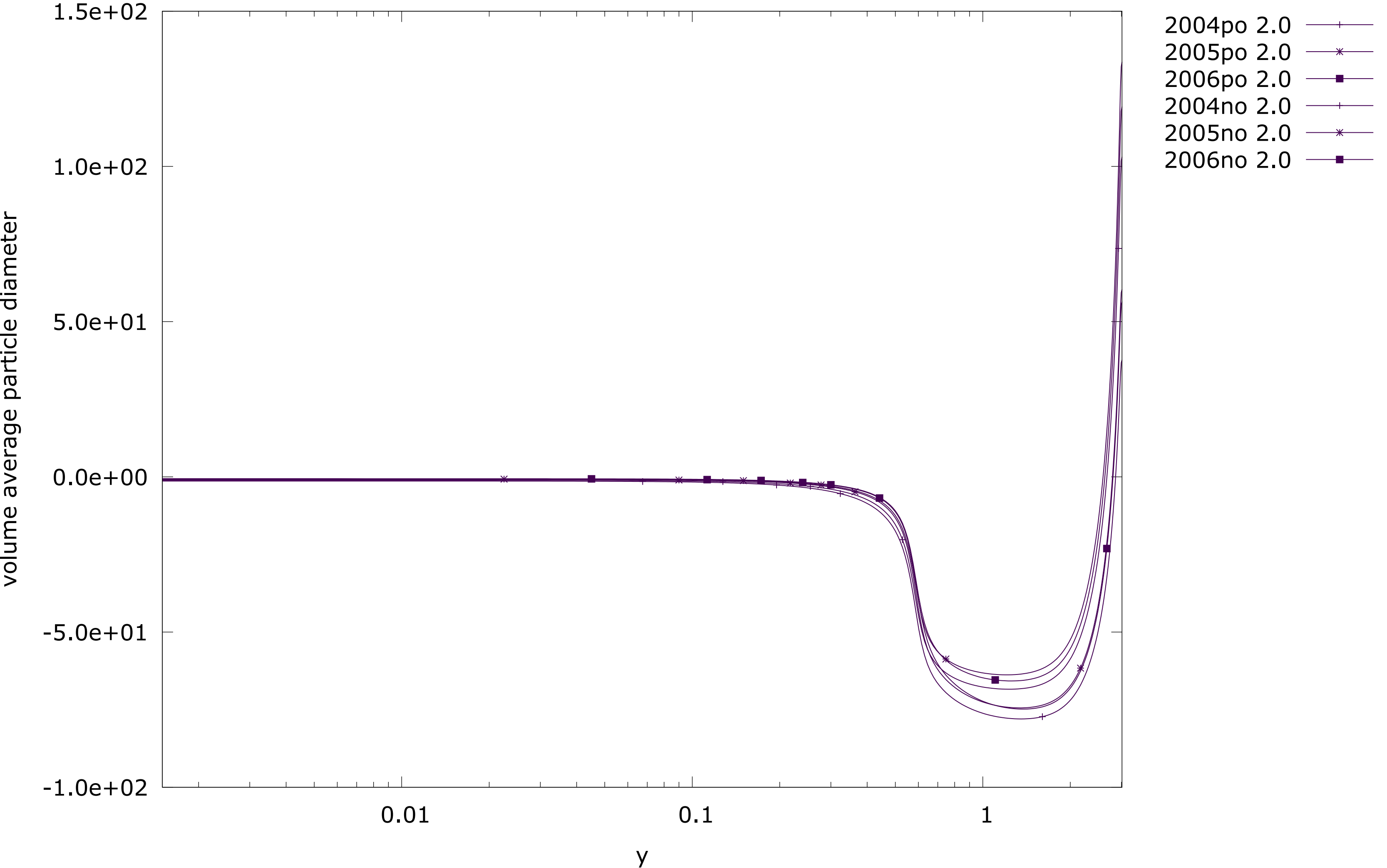
every year 1.0 polluted and nonpolluted volume average particle diameter



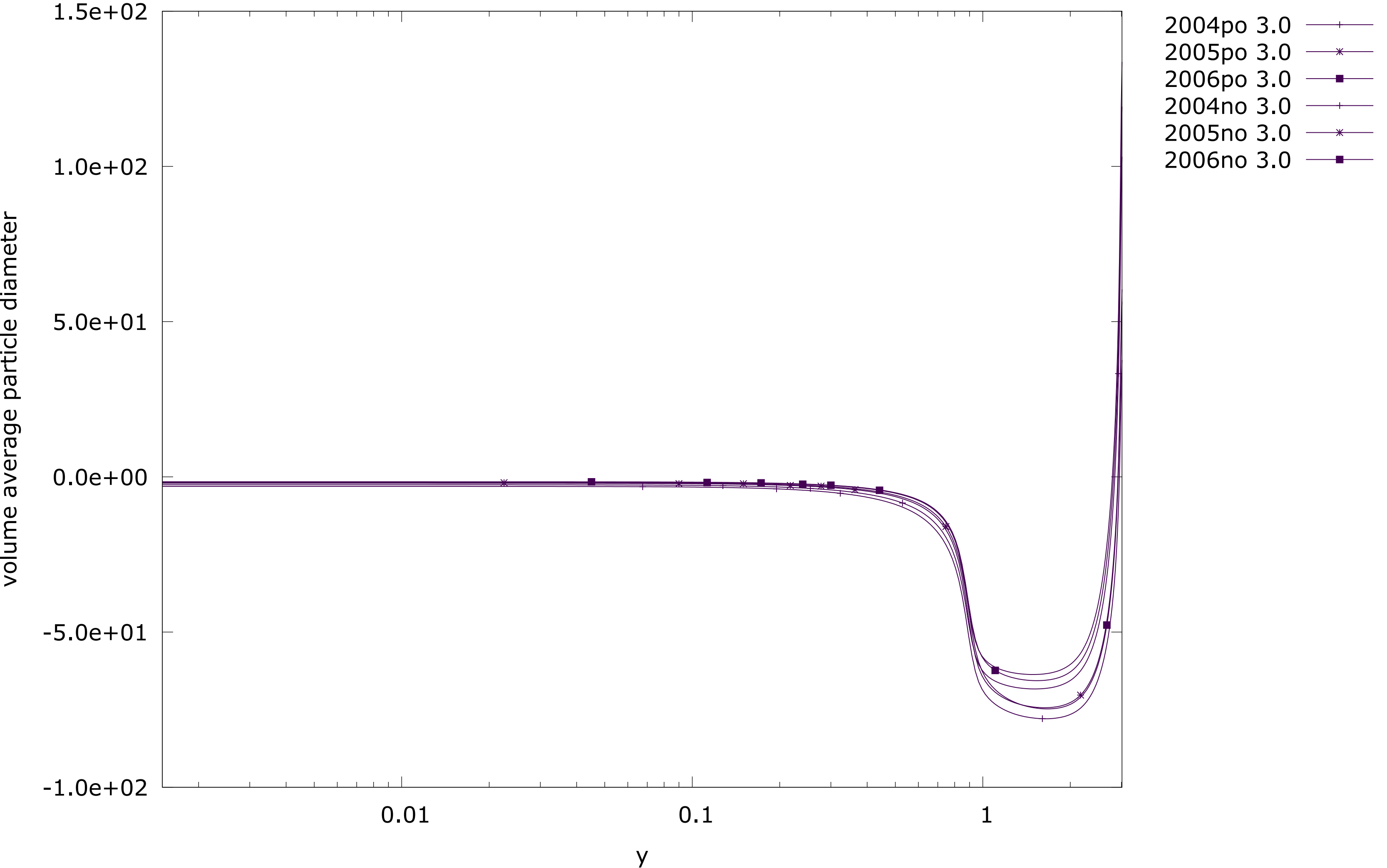
every year 1.5 polluted and nonpolluted volume average particle diameter



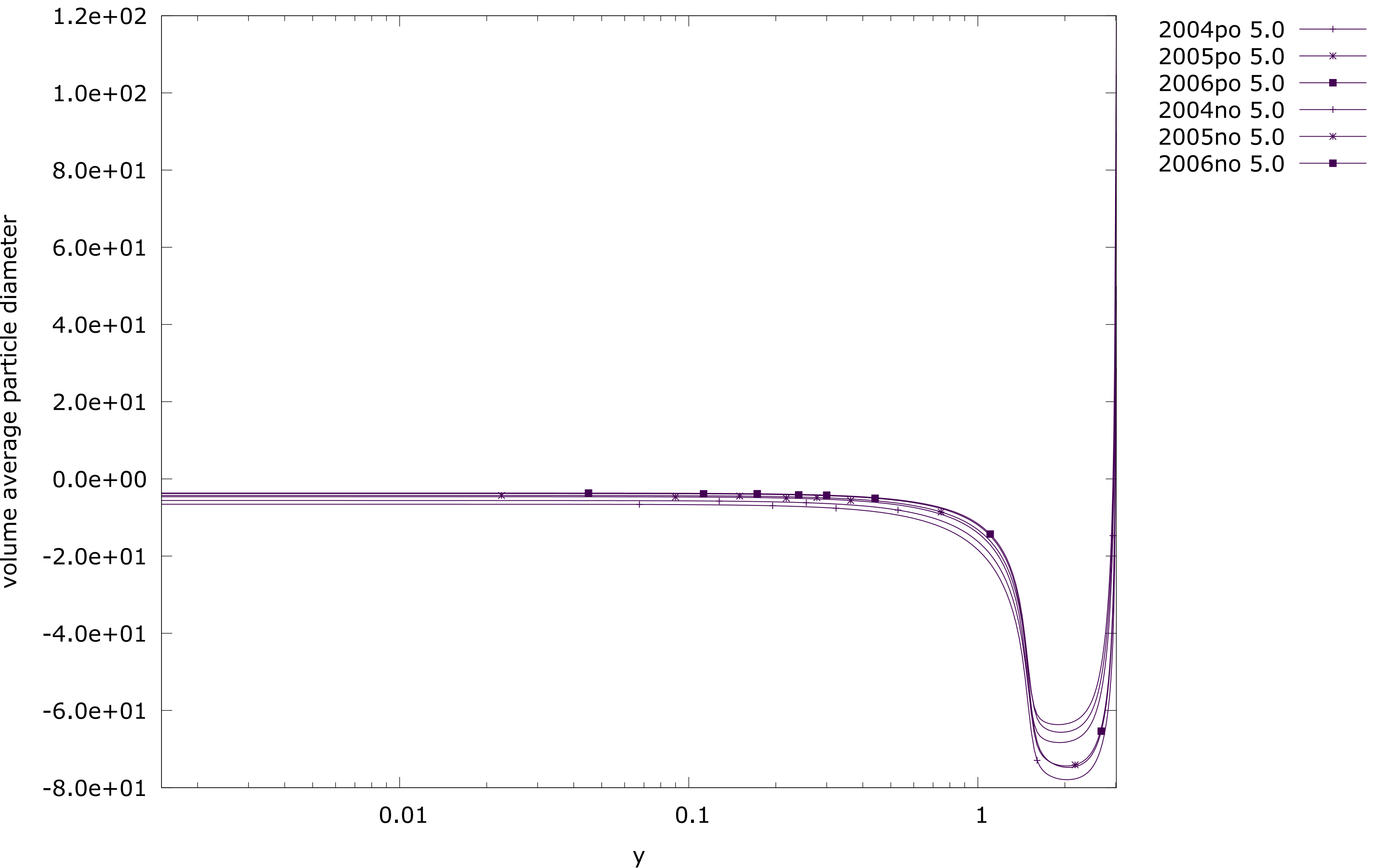
every year 2.0 polluted and nonpolluted volume average particle diameter



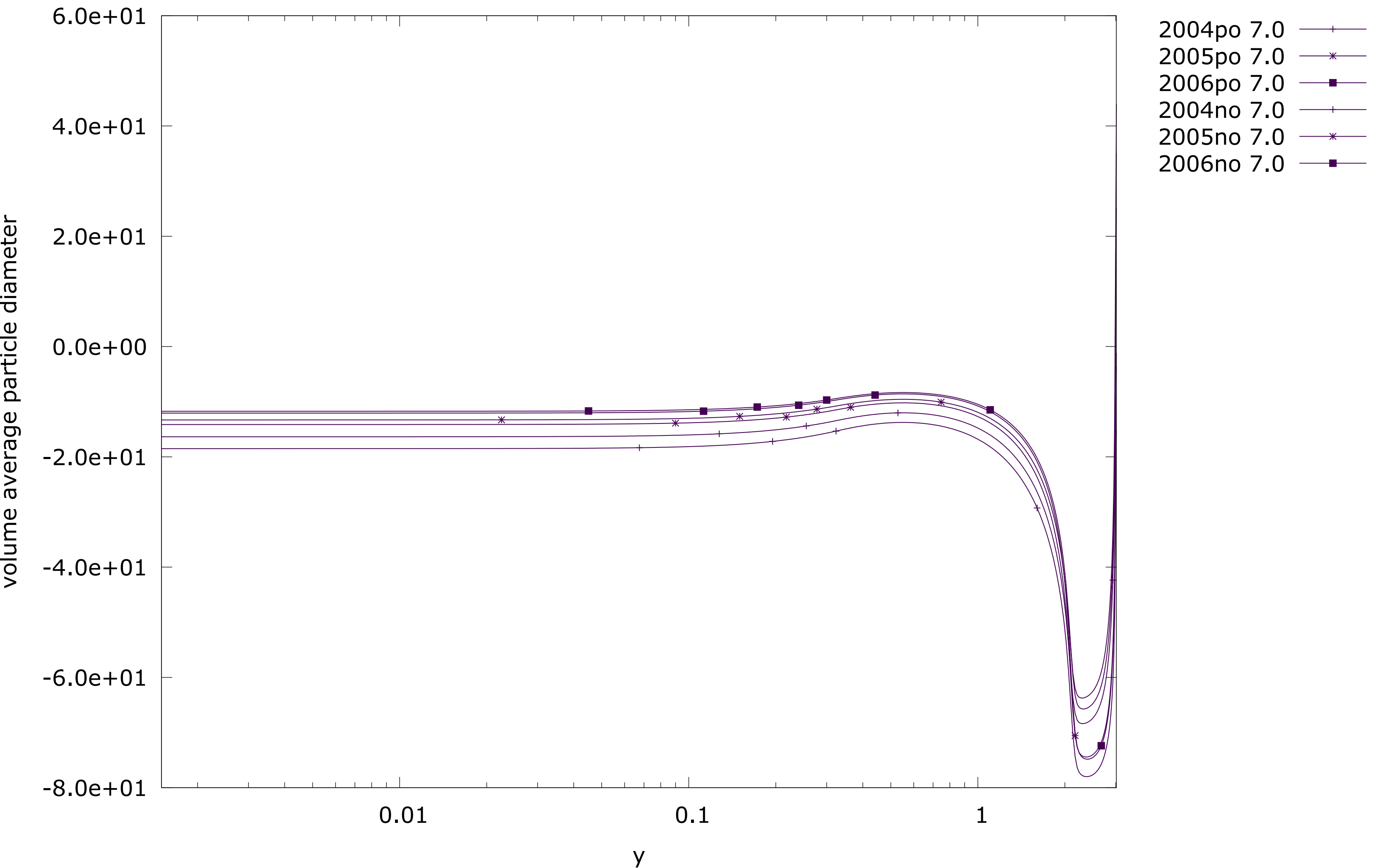
every year 3.0 polluted and nonpolluted volume average particle diameter



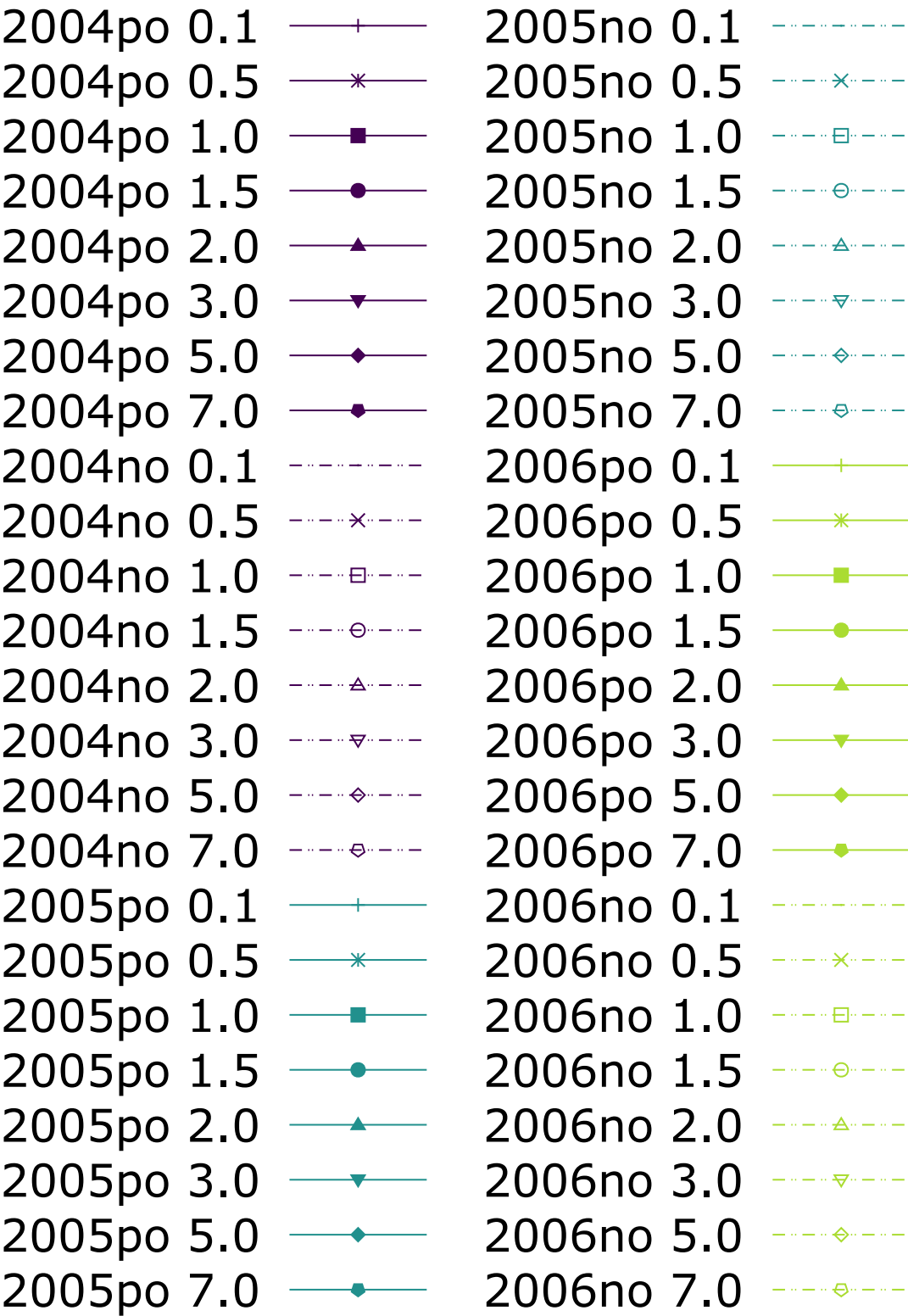
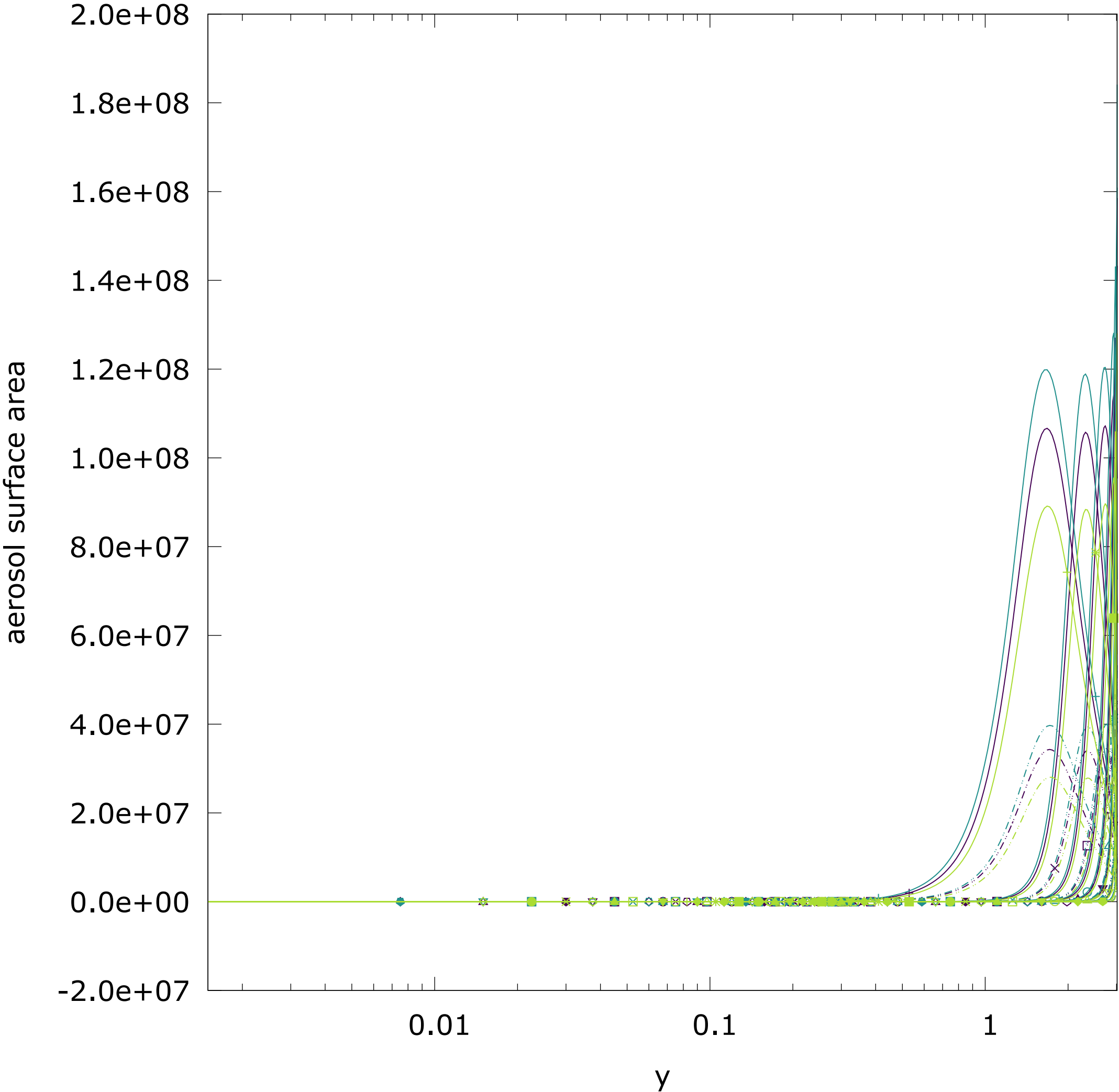
every year 5.0 polluted and nonpolluted volume average particle diameter



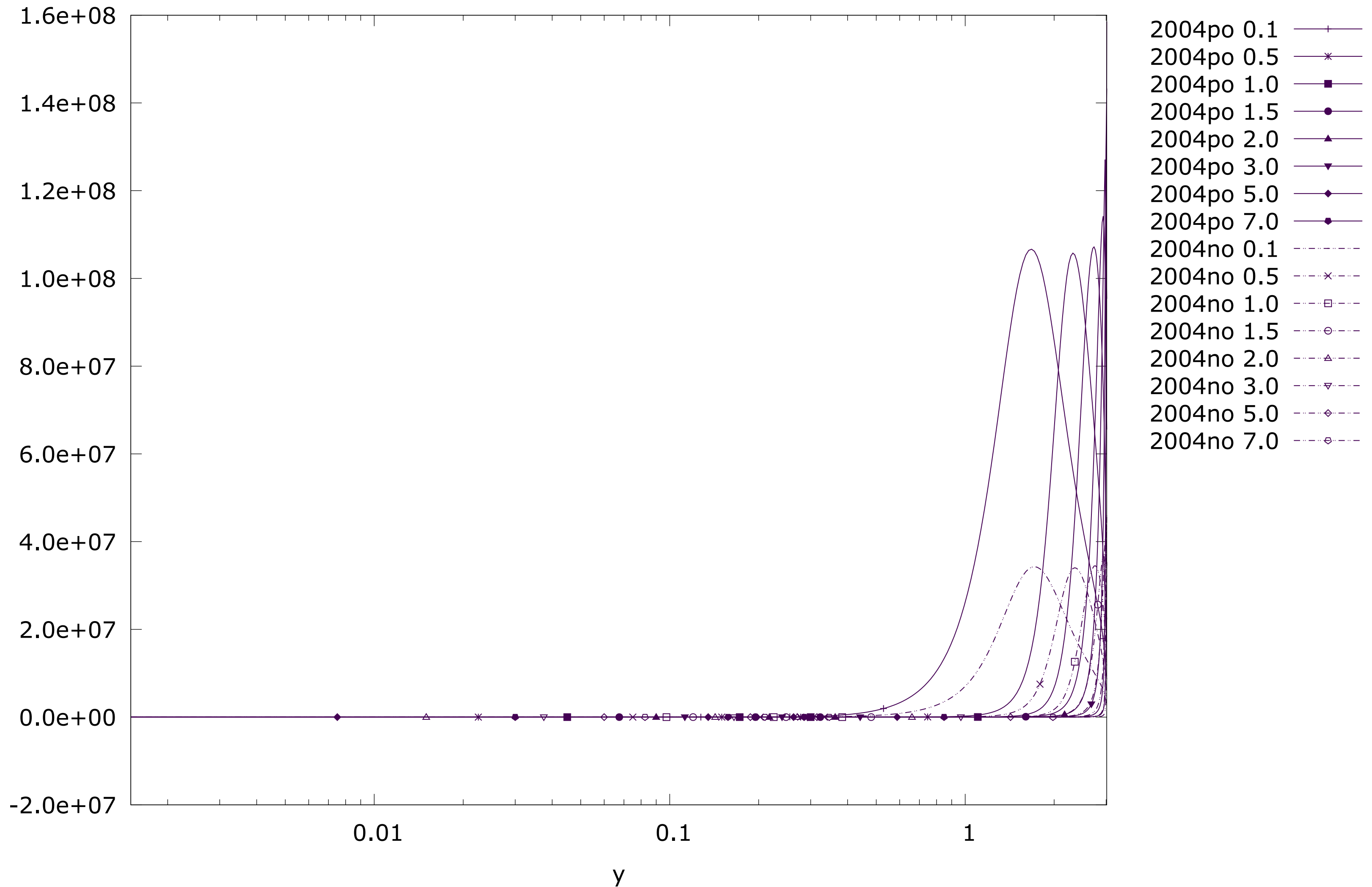
every year 7.0 polluted and nonpolluted volume average particle diameter



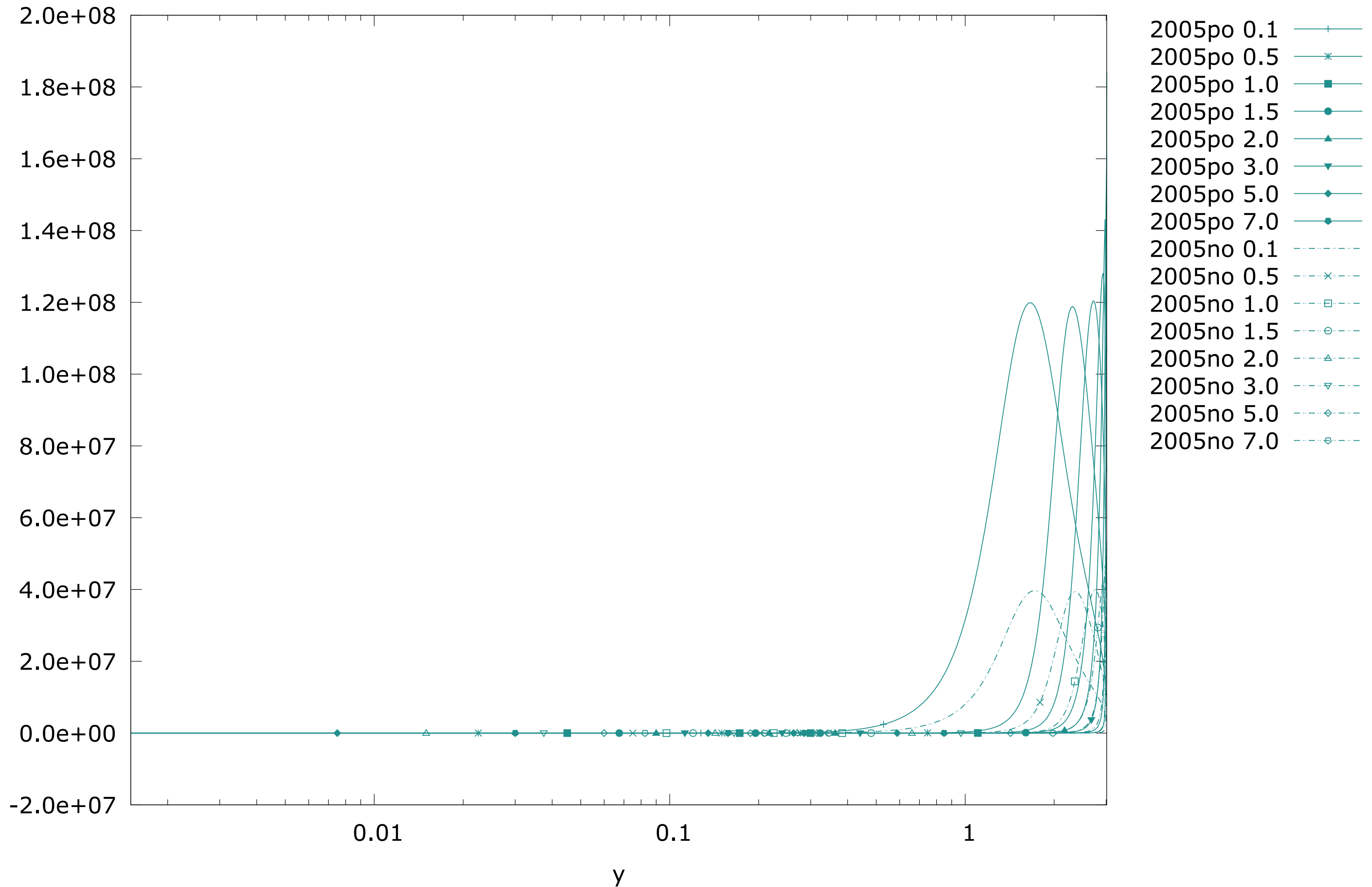
every year every distance polluted aerosol surface area



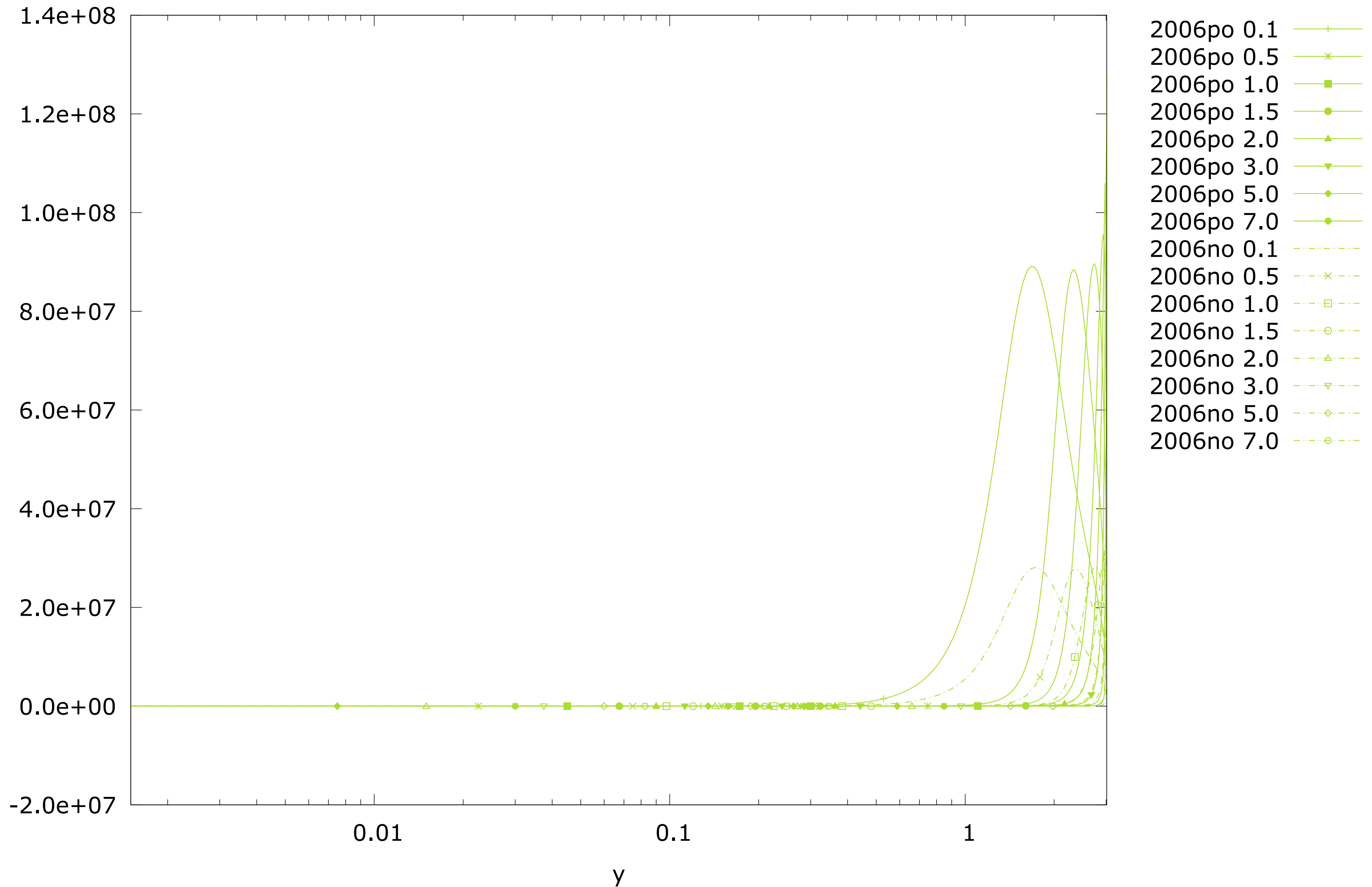
2004 every distance polluted and nonpolluted aerosol surface area



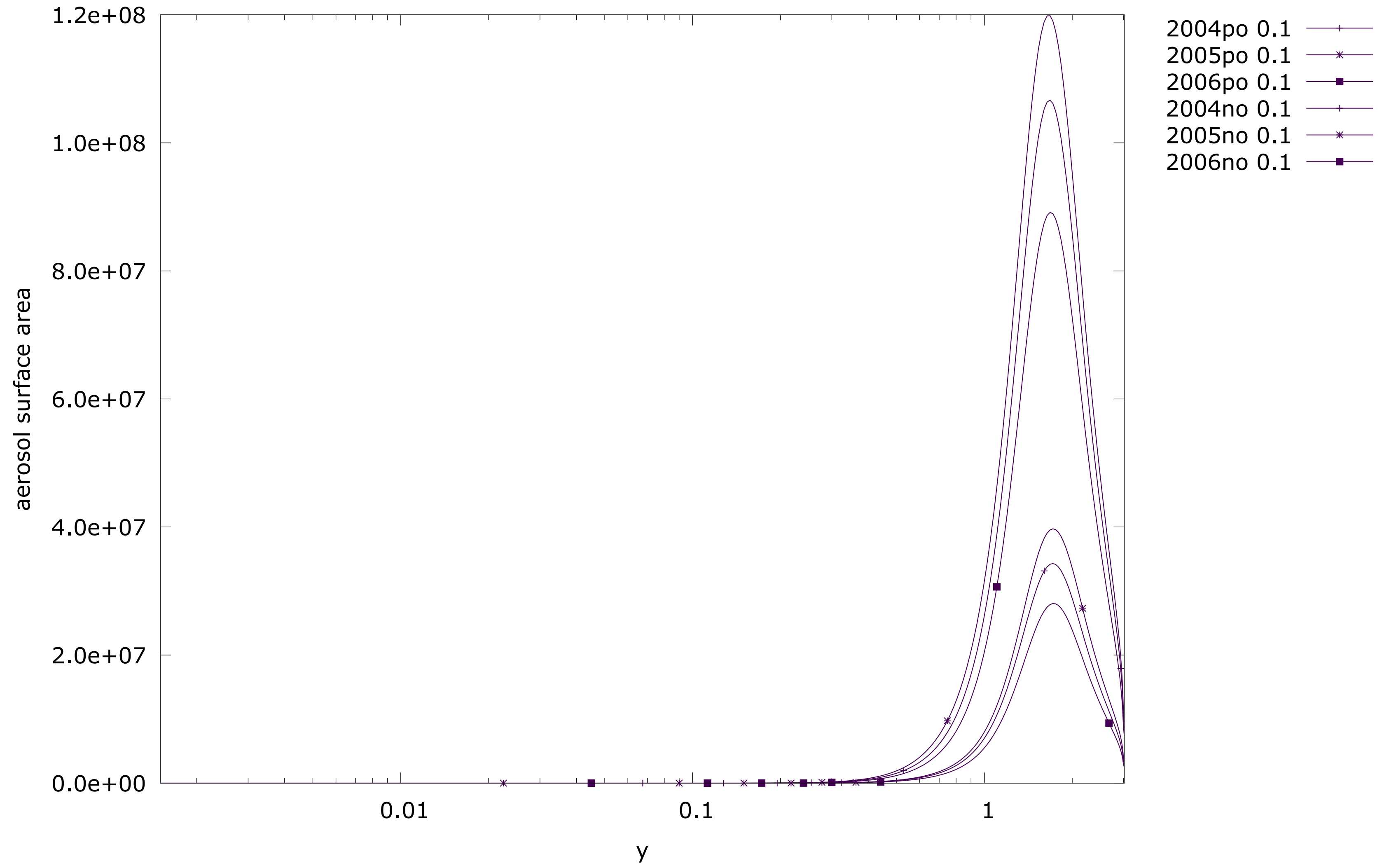
2005 every distance polluted and nonpolluted aerosol surface area



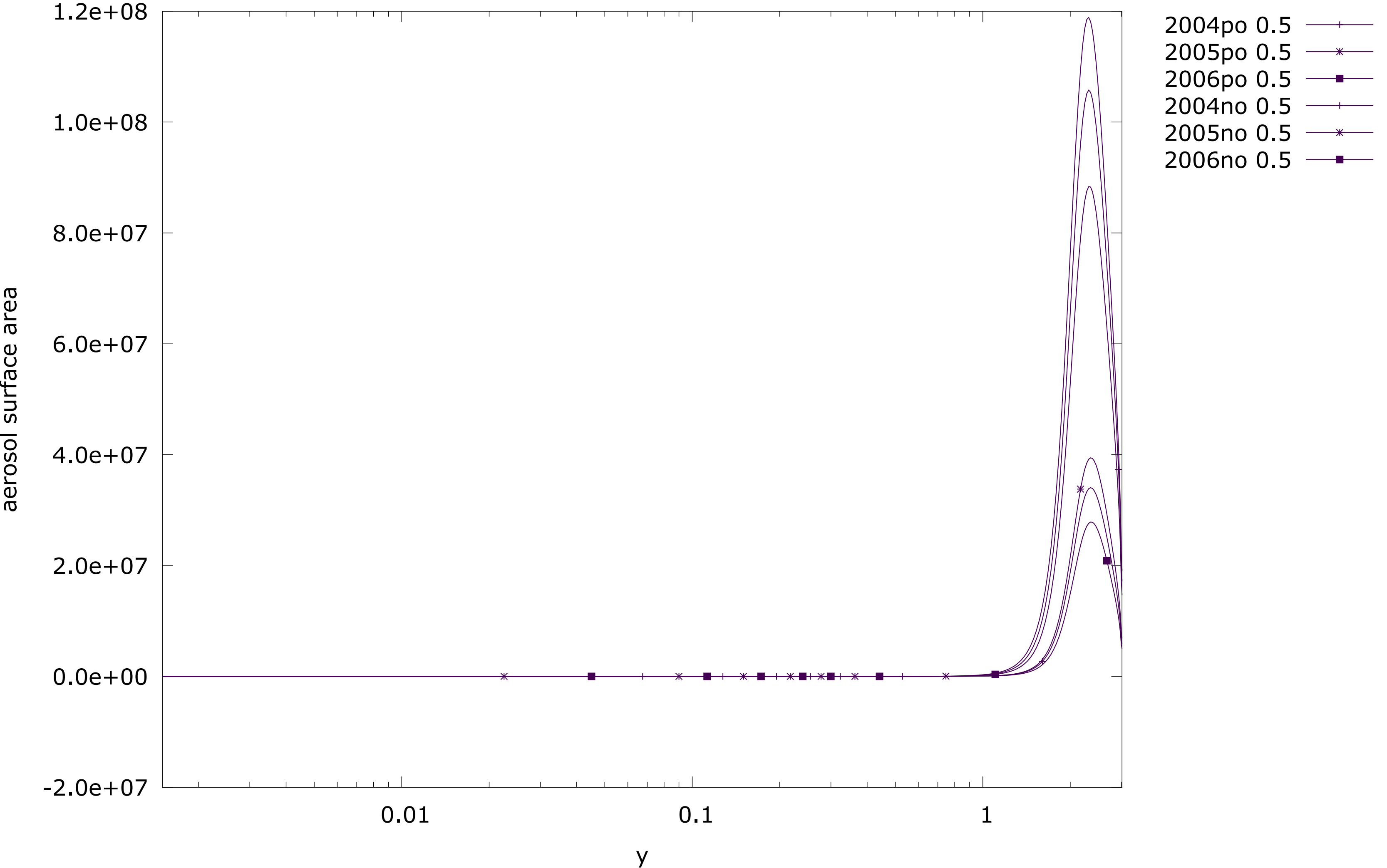
2006 every distance polluted and nonpolluted aerosol surface area



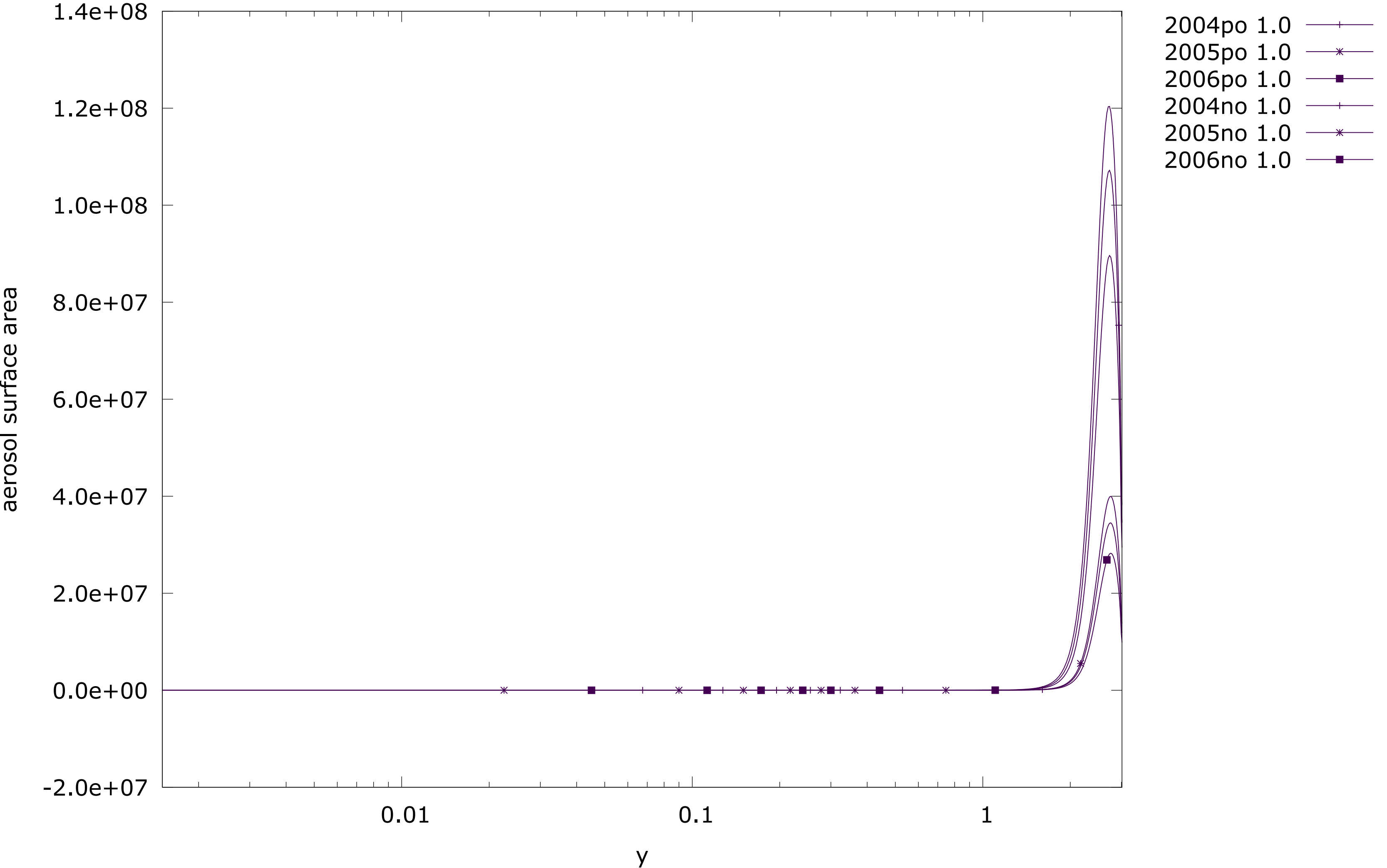
every year 0.1 polluted and nonpolluted aerosol surface area



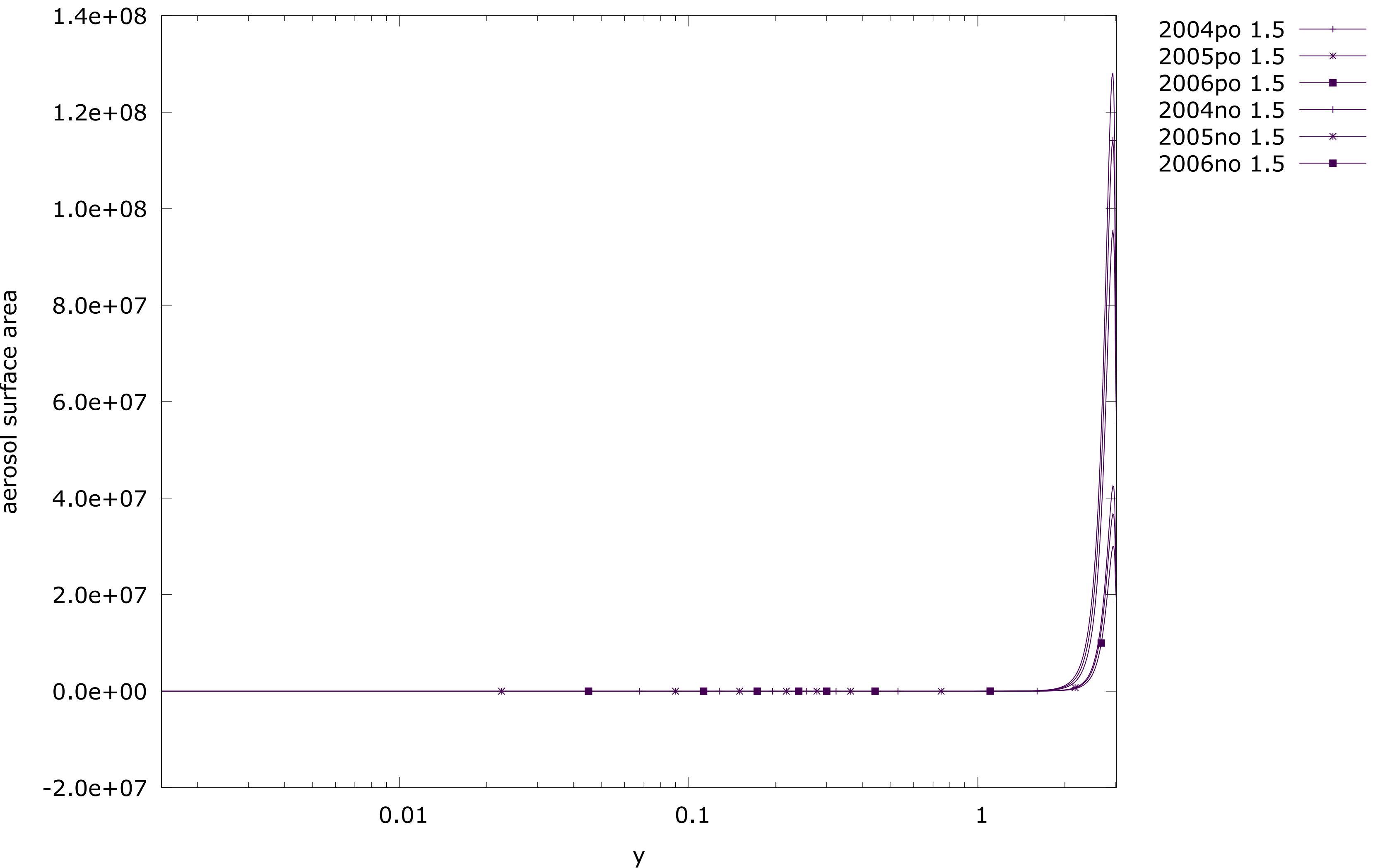
every year 0.5 polluted and nonpolluted aerosol surface area



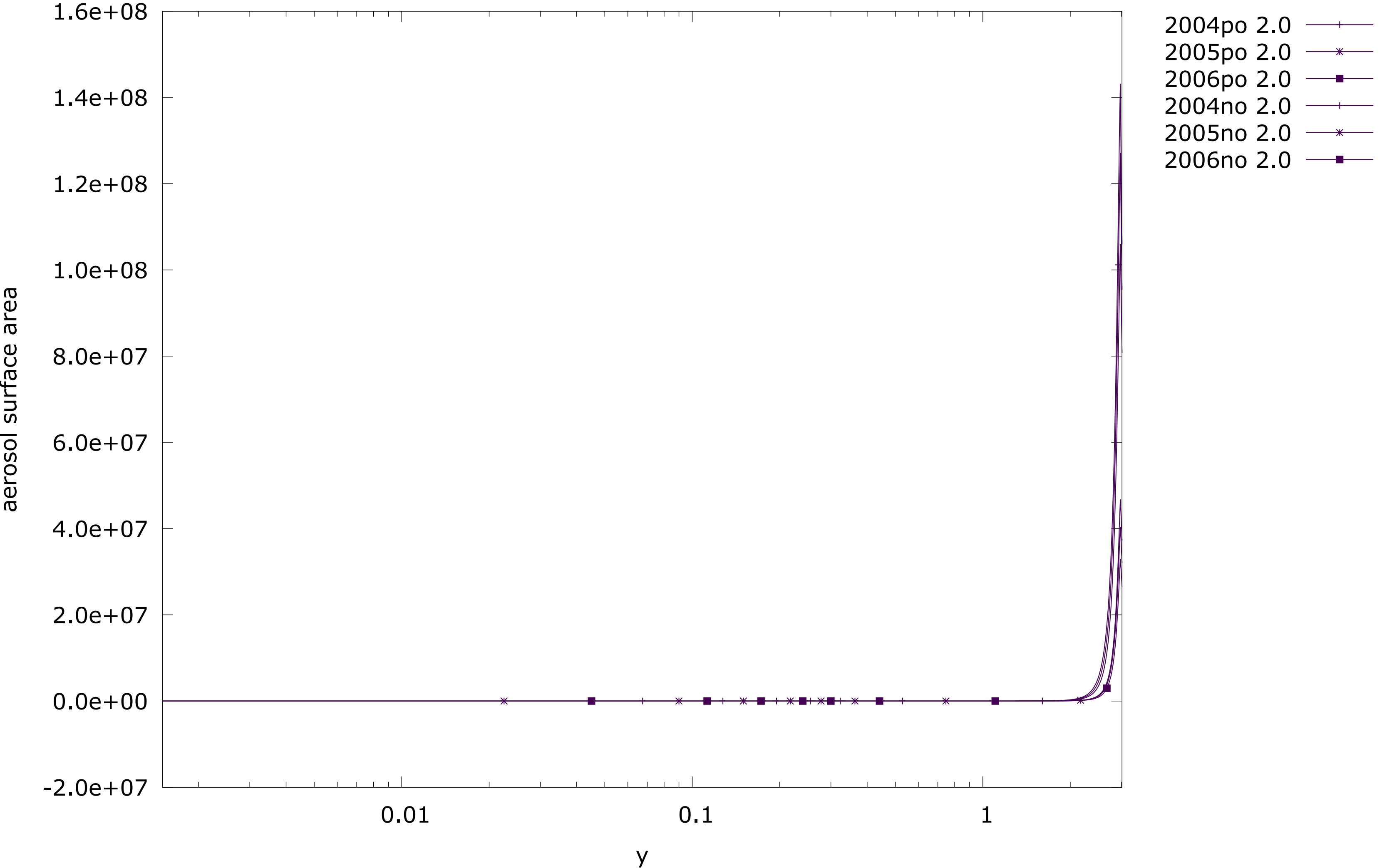
every year 1.0 polluted and nonpolluted aerosol surface area



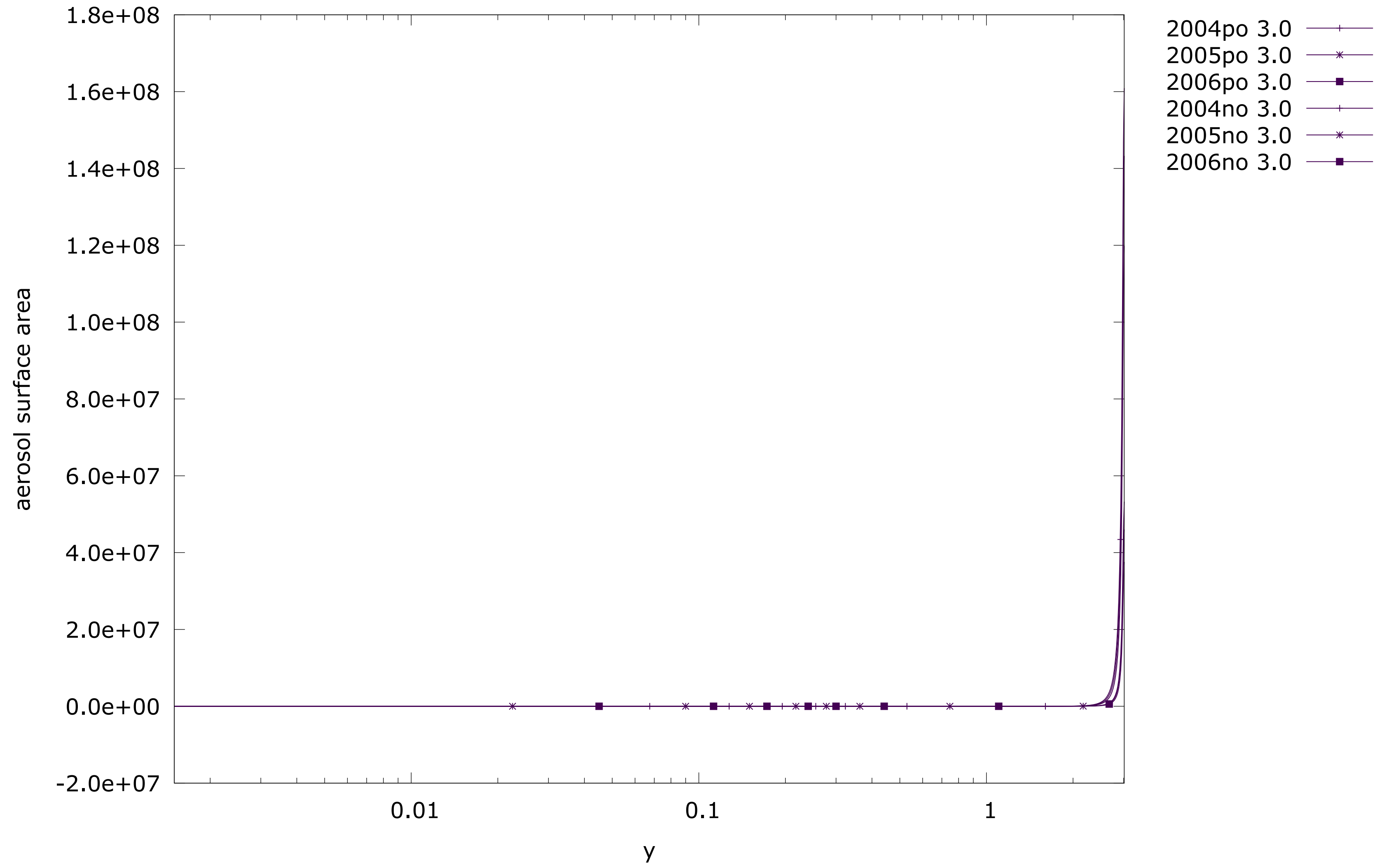
every year 1.5 polluted and nonpolluted aerosol surface area



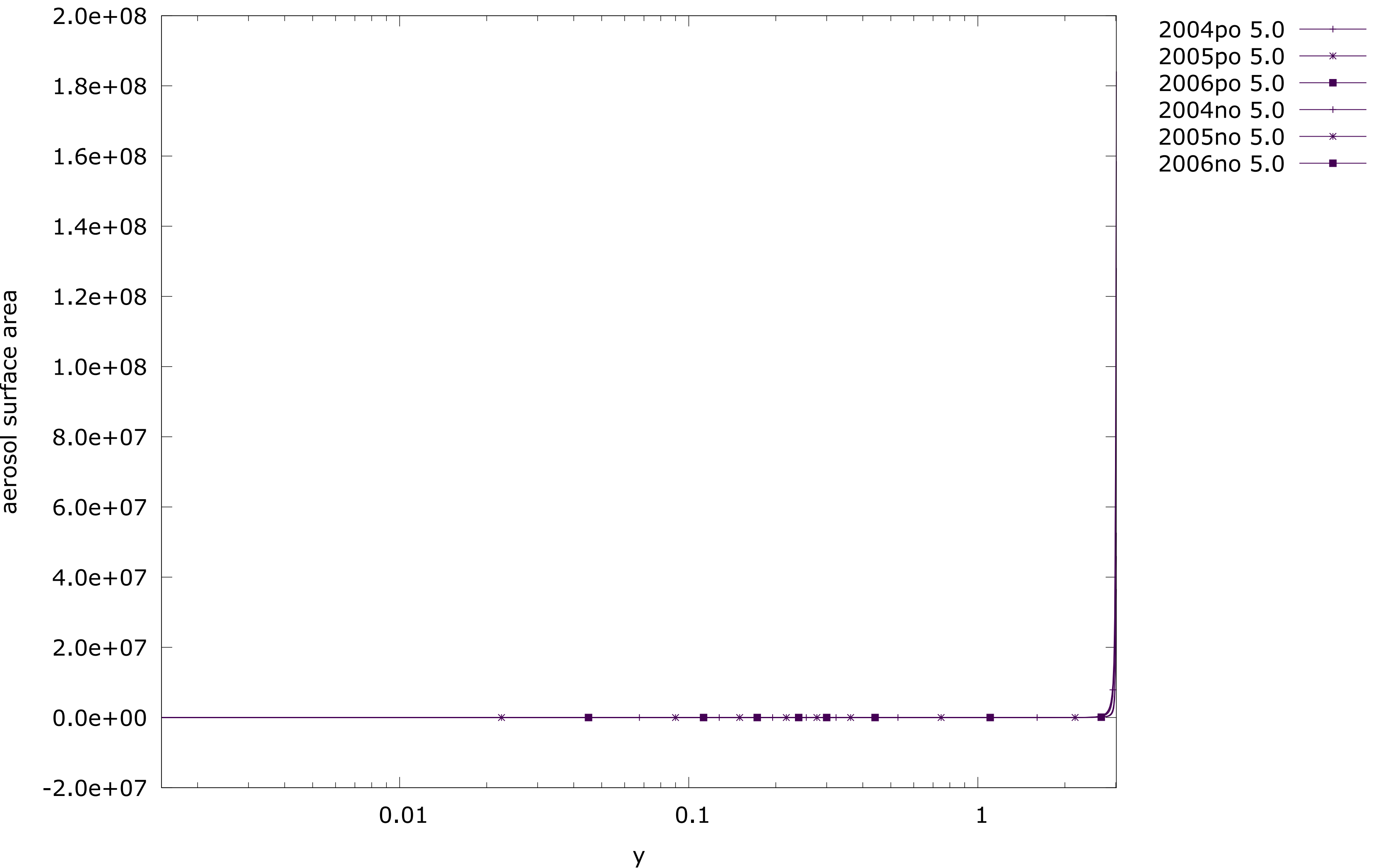
every year 2.0 polluted and nonpolluted aerosol surface area



every year 3.0 polluted and nonpolluted aerosol surface area



every year 5.0 polluted and nonpolluted aerosol surface area



every year 7.0 polluted and nonpolluted aerosol surface area

