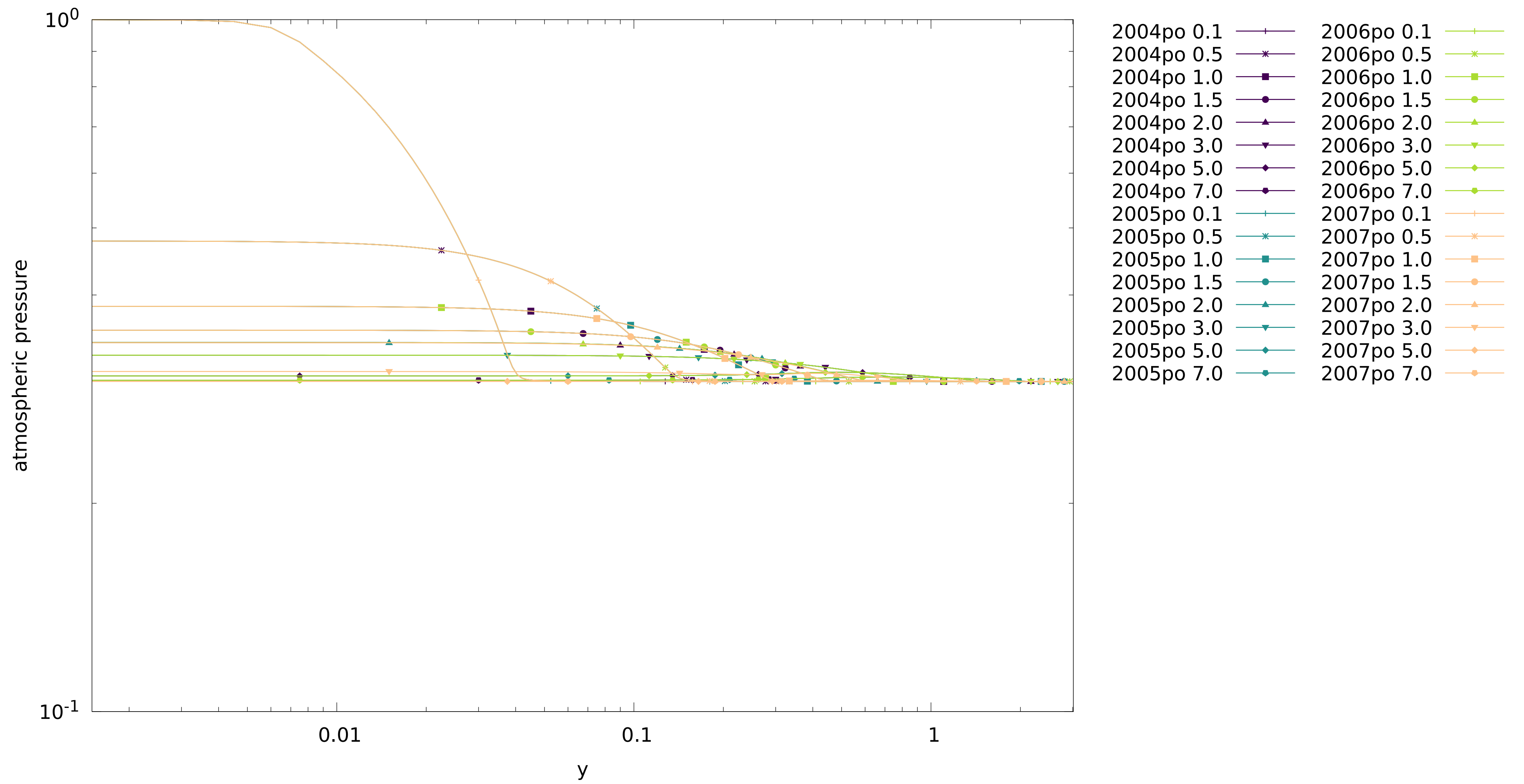
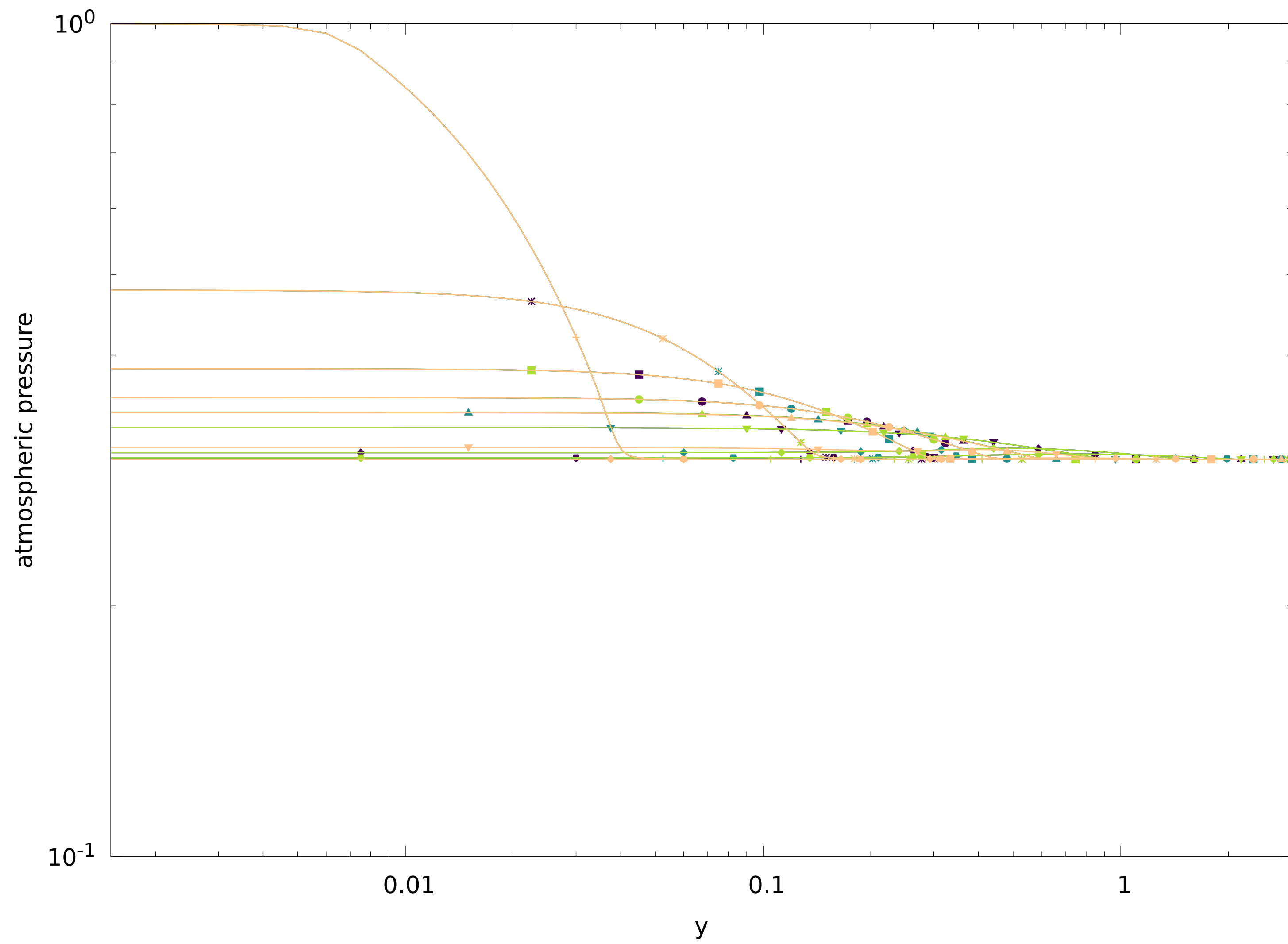


every mode every distance polluted atmospheric pressure

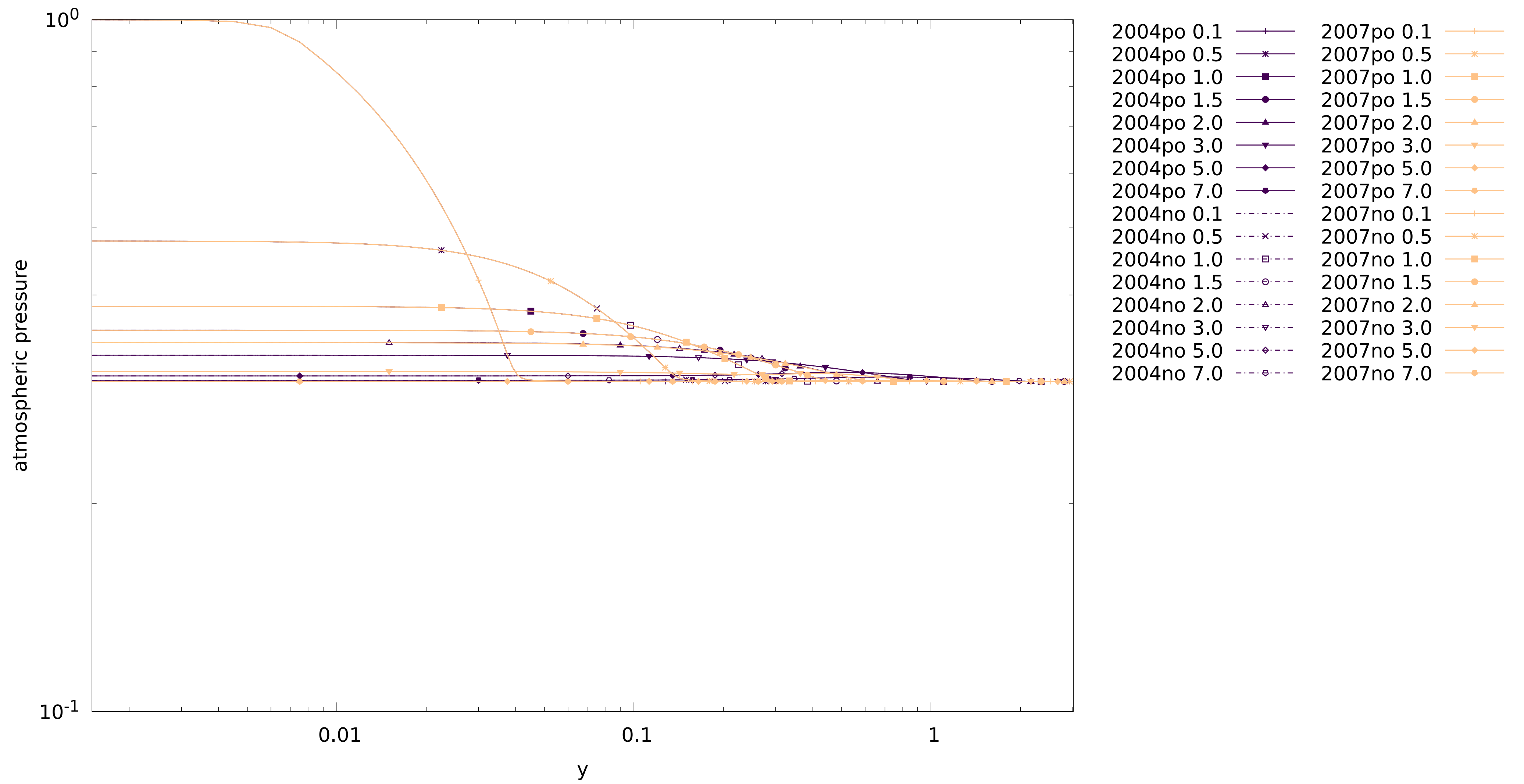


every mode every distance nonpolluted atmospheric pressure

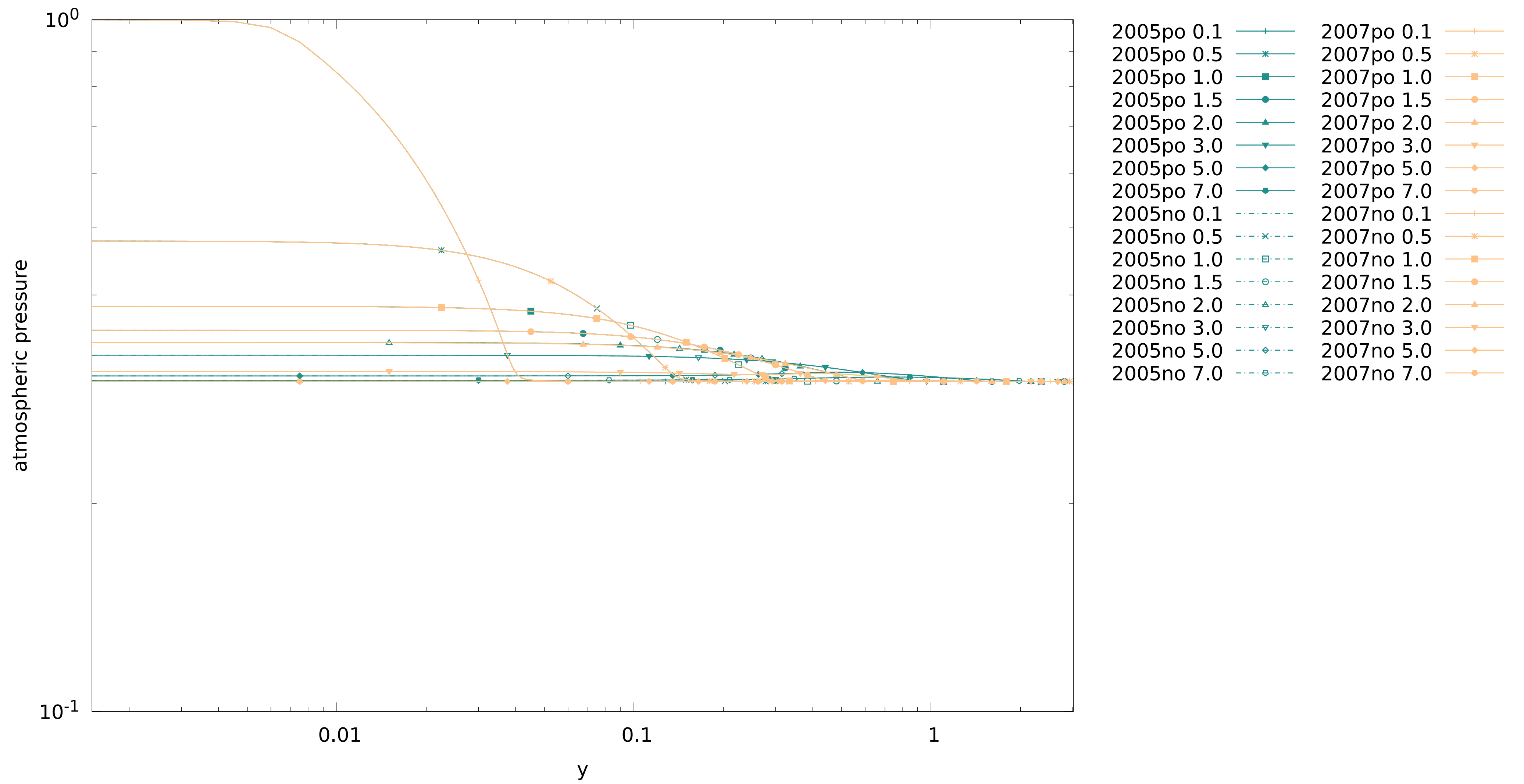


2004no 0.1	2006no 0.1
2004no 0.5	2006no 0.5
2004no 1.0	2006no 1.0
2004no 1.5	2006no 1.5
2004no 2.0	2006no 2.0
2004no 3.0	2006no 3.0
2004no 5.0	2006no 5.0
2004no 7.0	2006no 7.0
2005no 0.1	2007no 0.1
2005no 0.5	2007no 0.5
2005no 1.0	2007no 1.0
2005no 1.5	2007no 1.5
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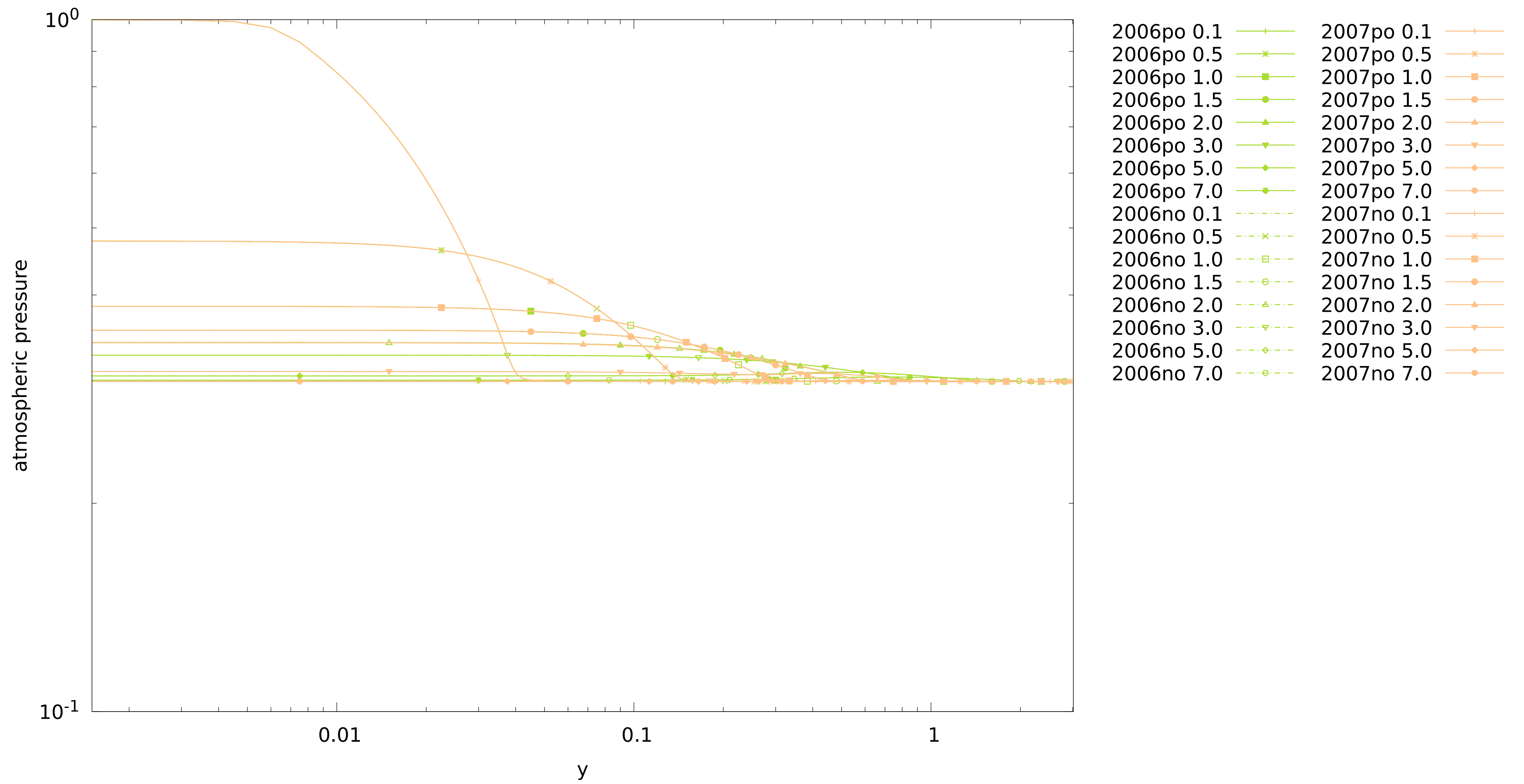
2004 every distance polluted and nonpolluted atmospheric pressure

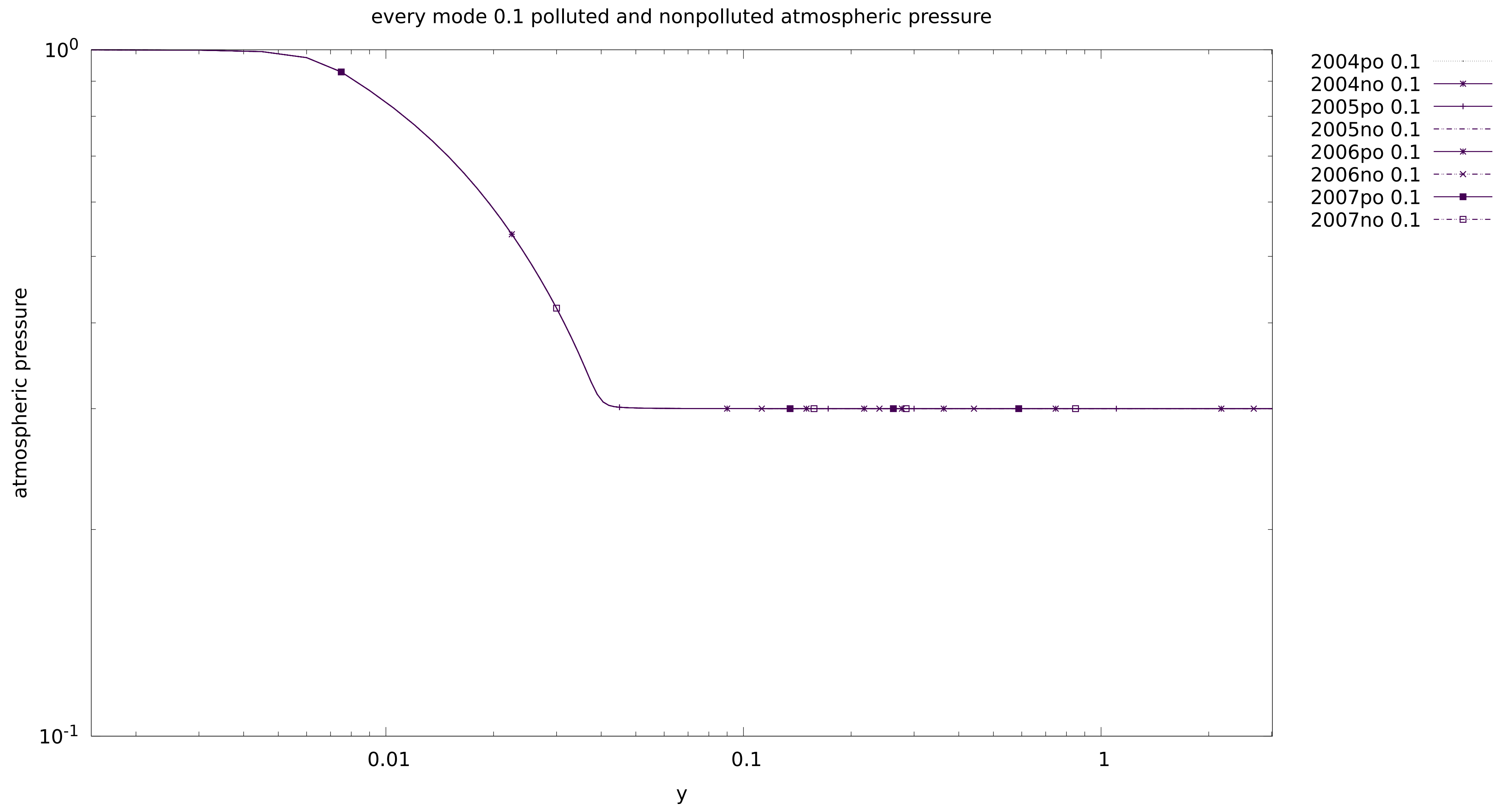


2005 every distance polluted and nonpolluted atmospheric pressure

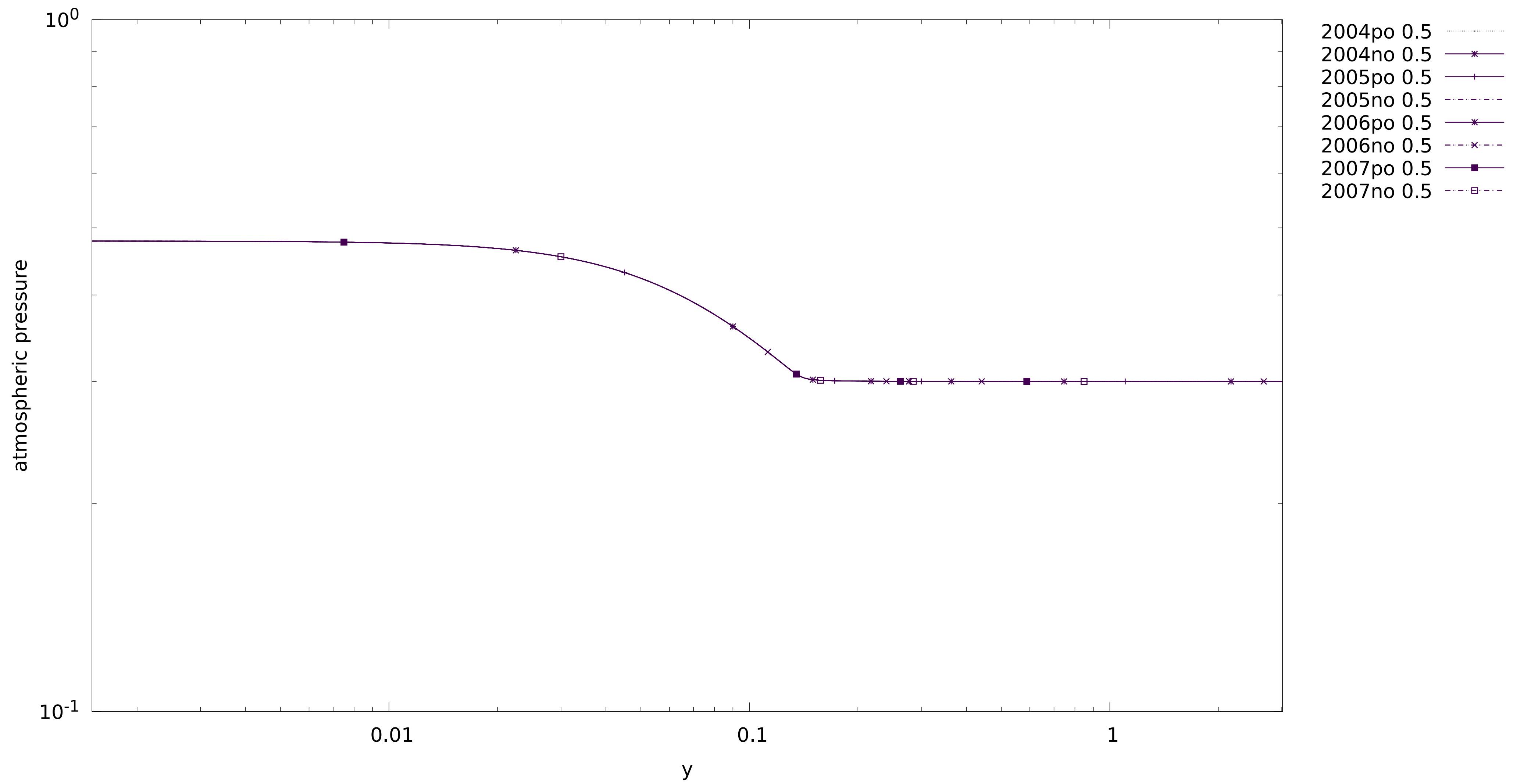


2006 every distance polluted and nonpolluted atmospheric pressure

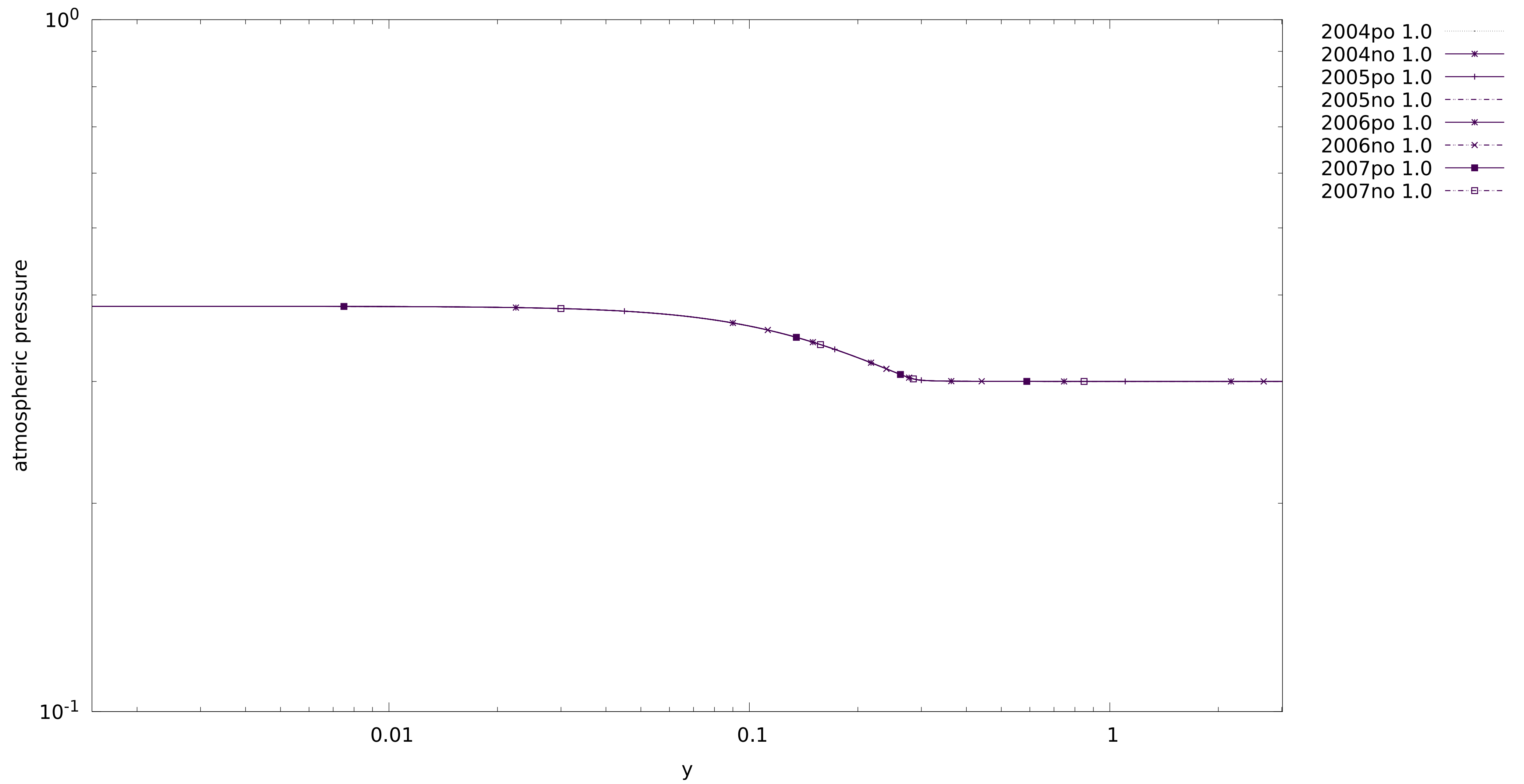




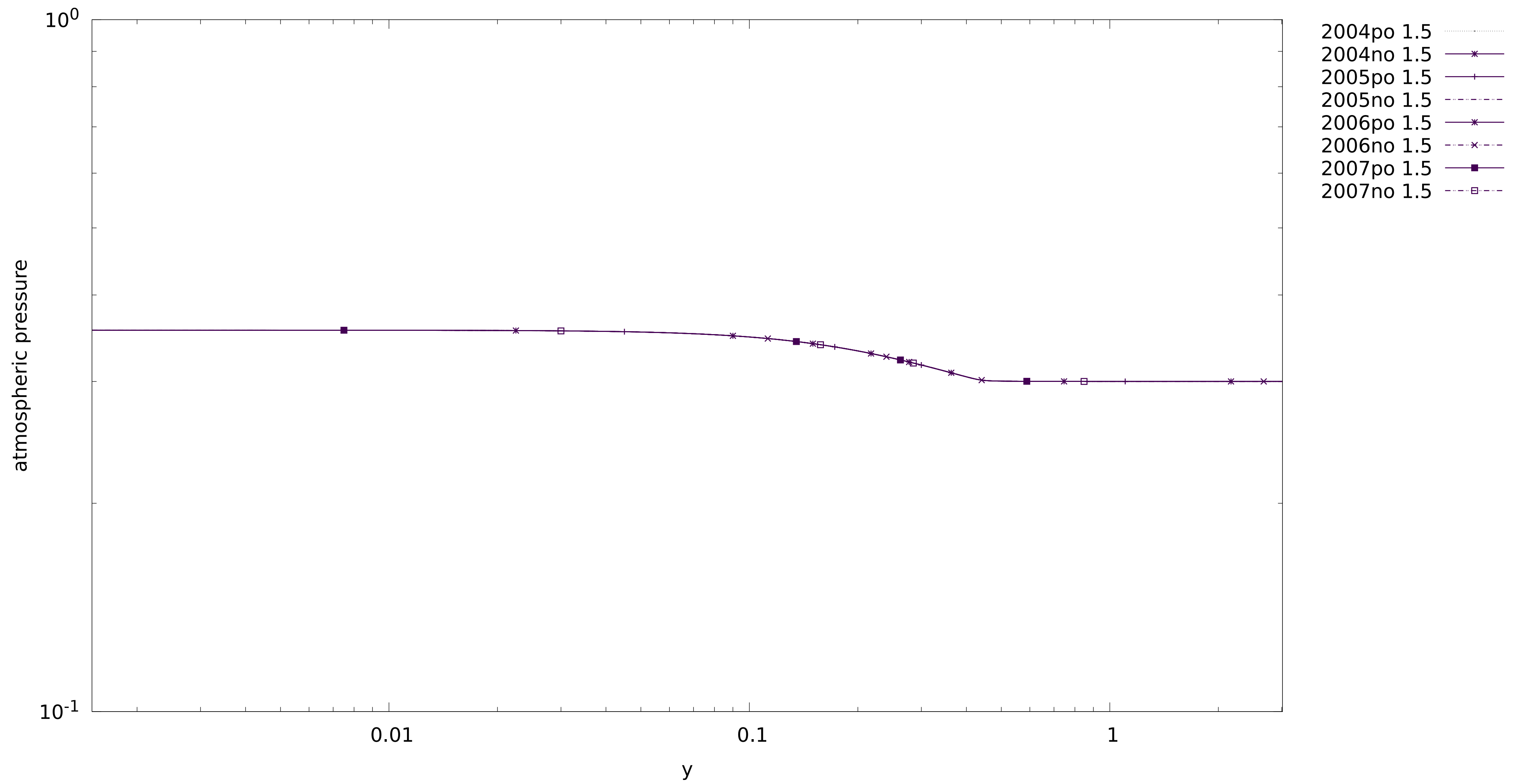
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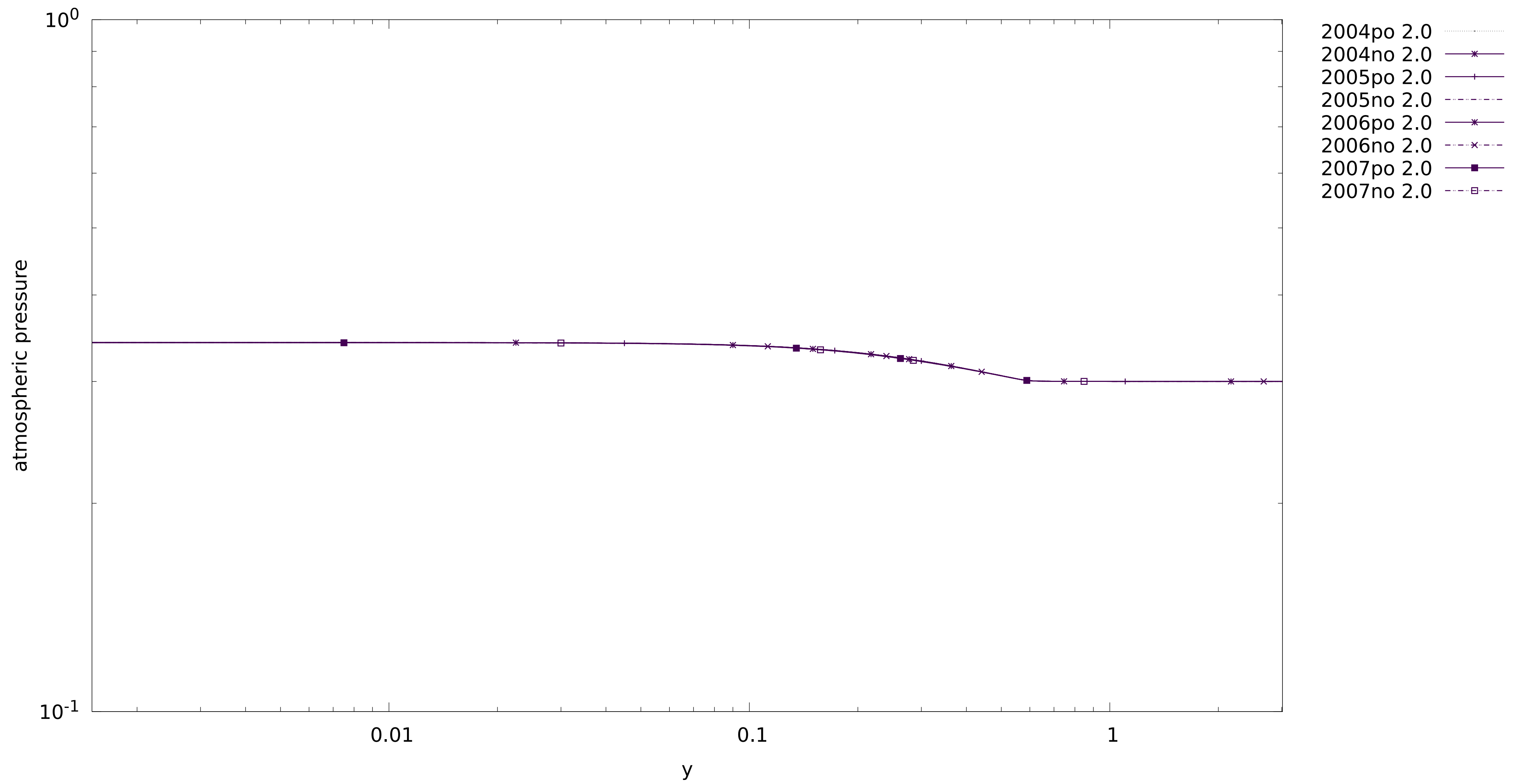
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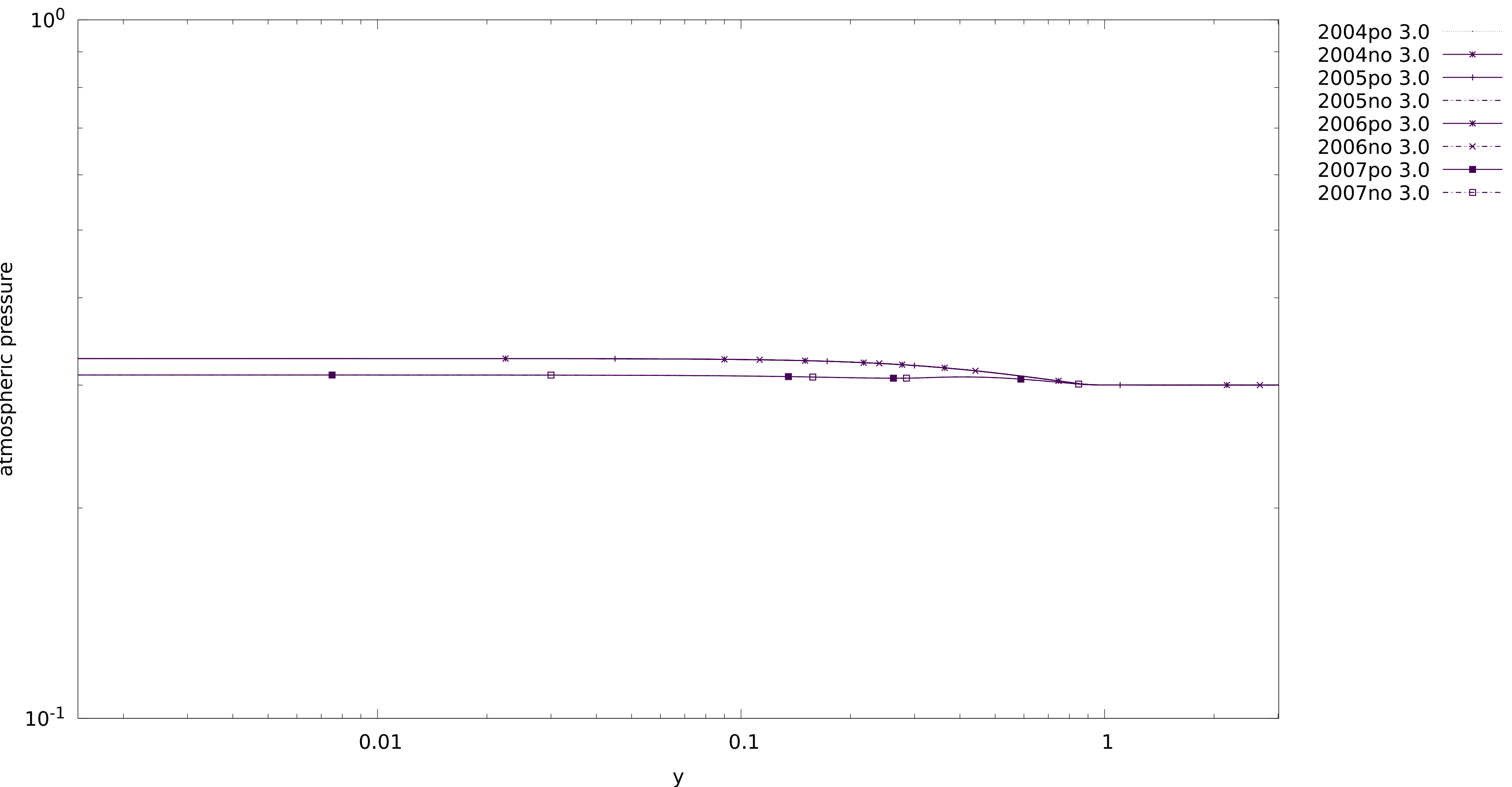
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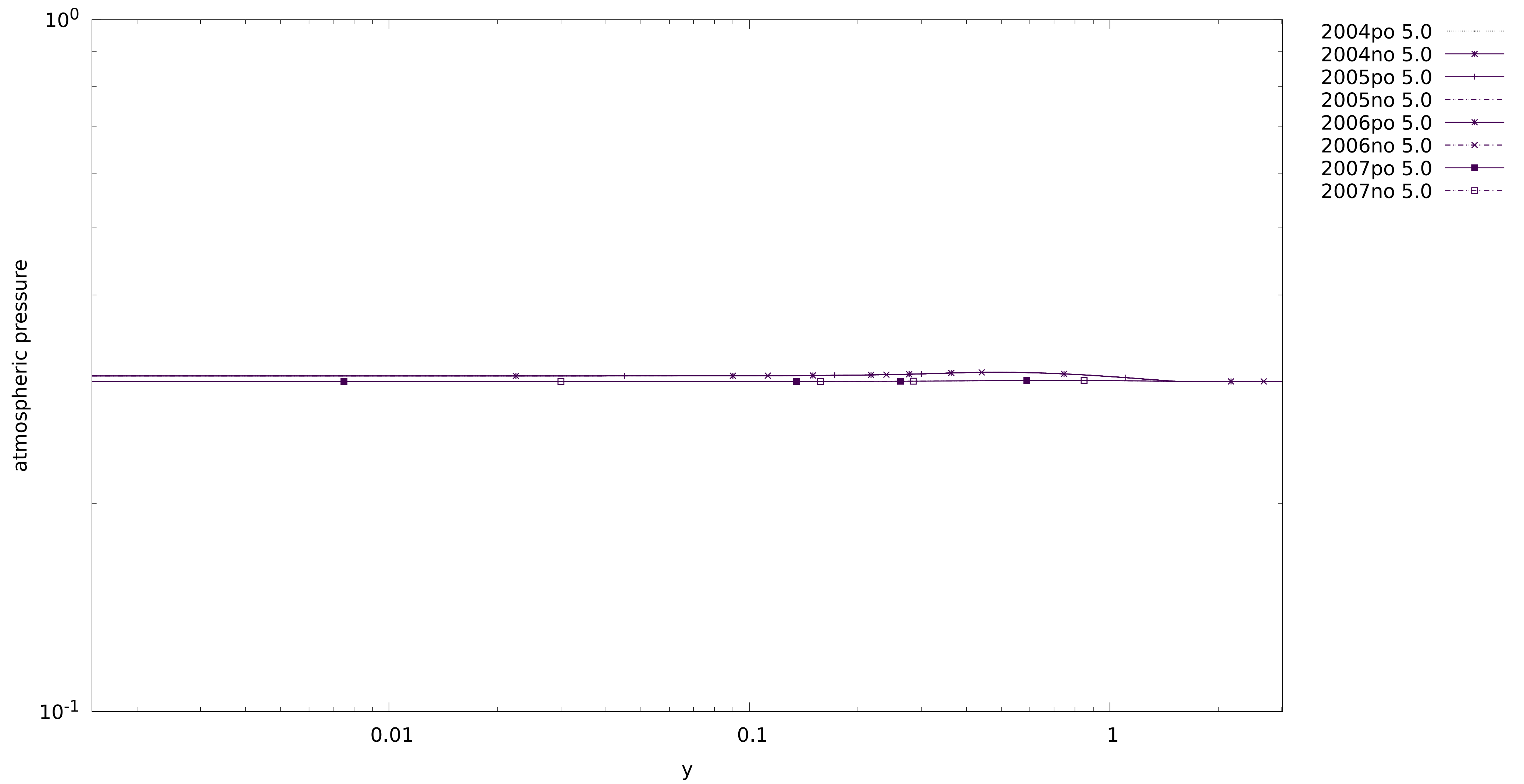
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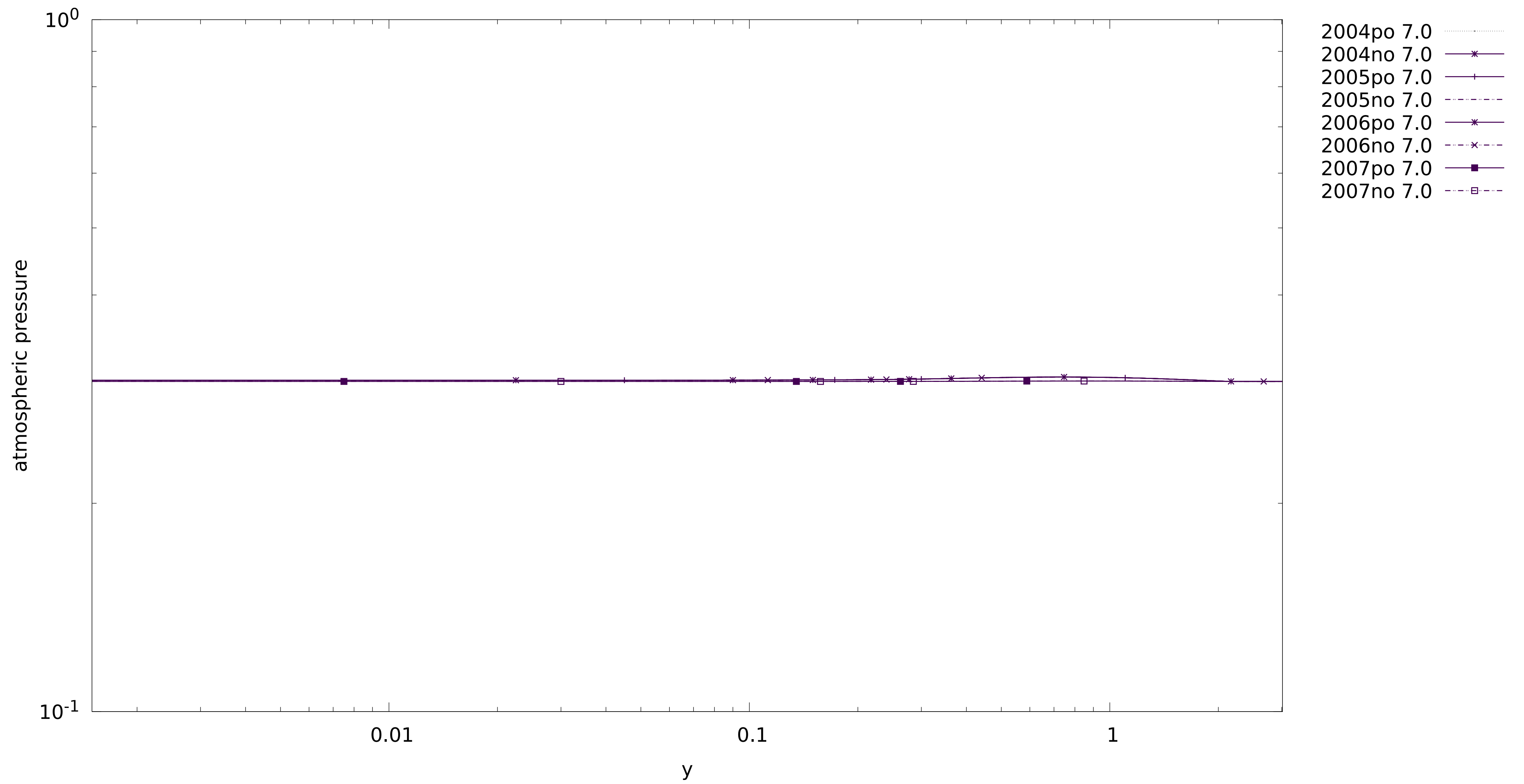
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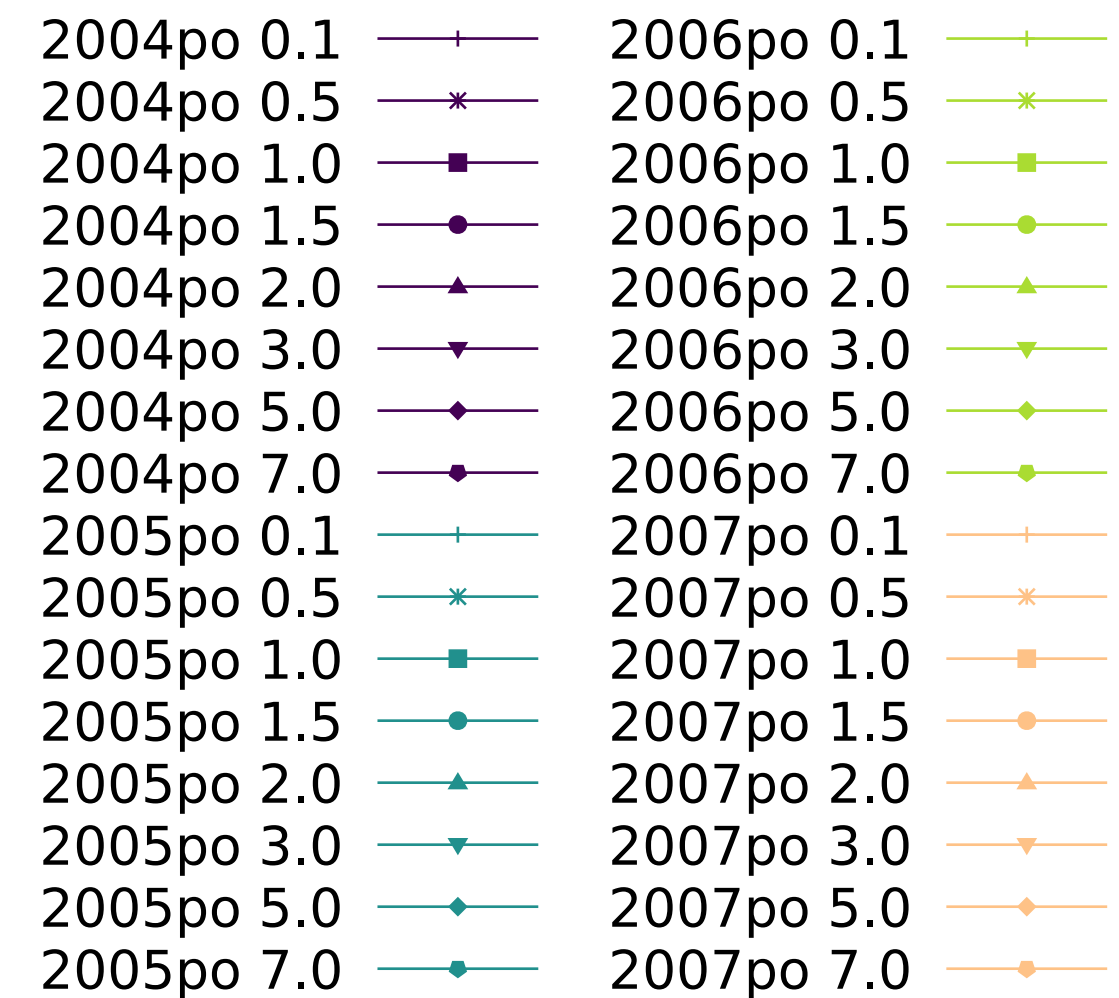
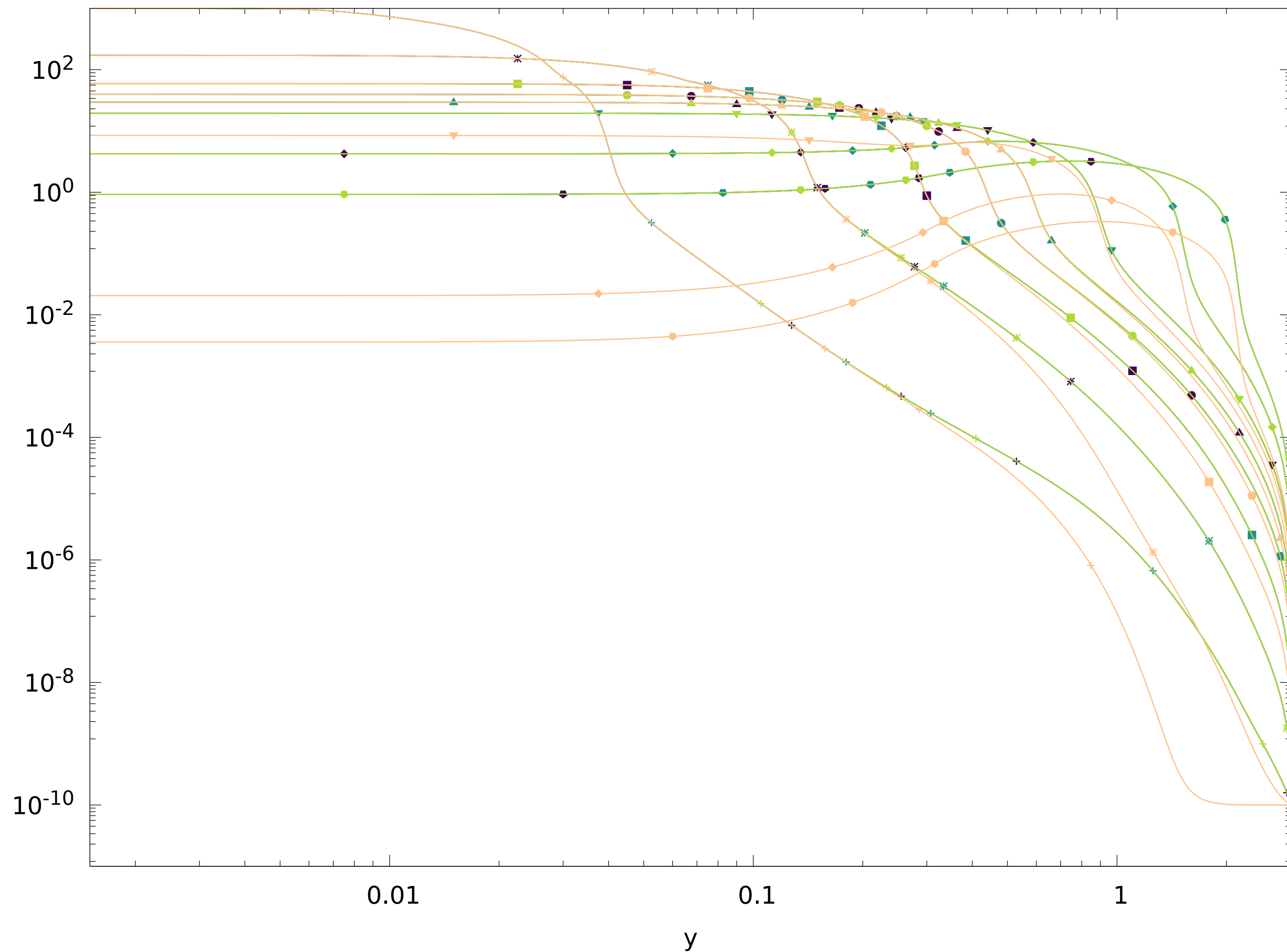
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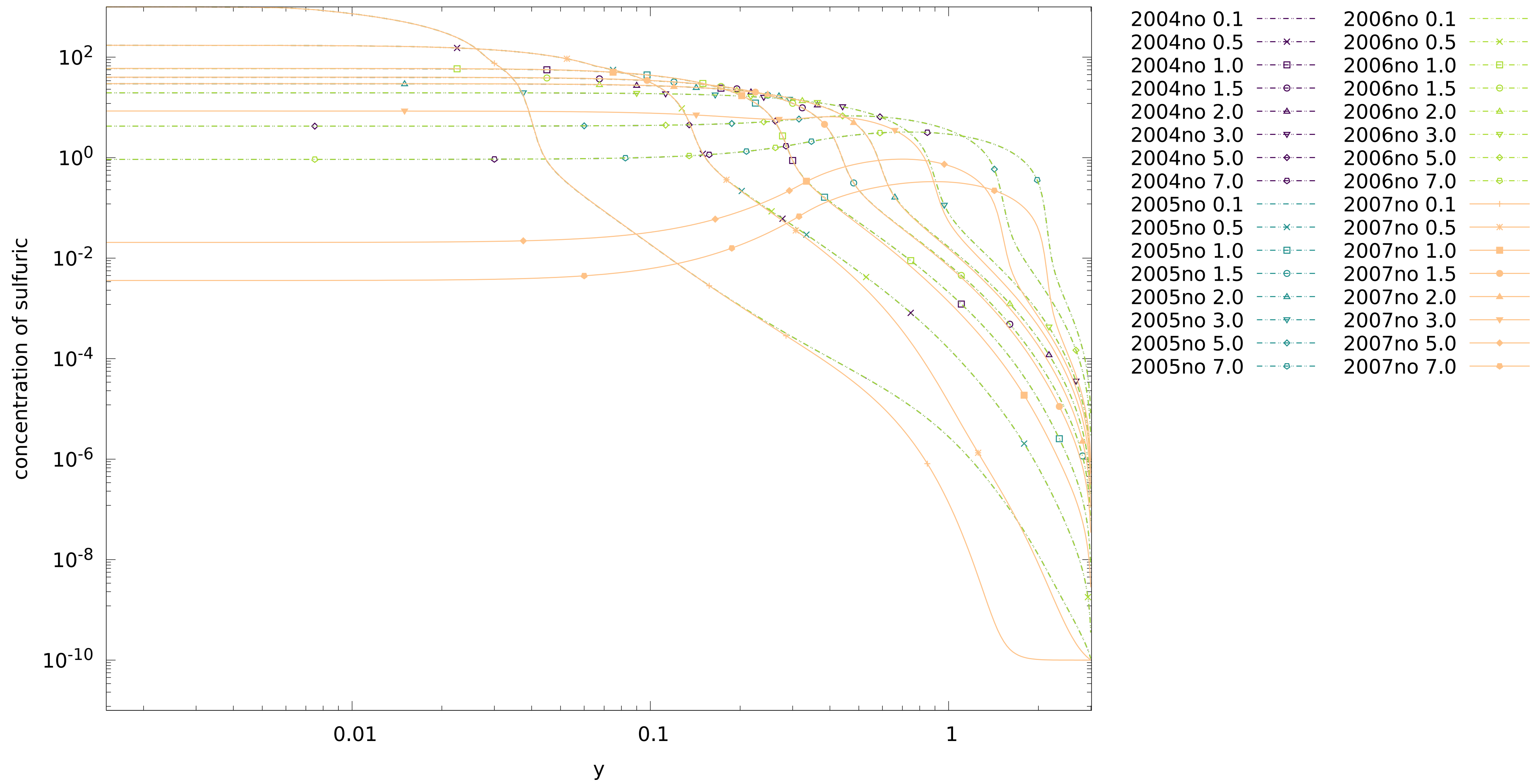
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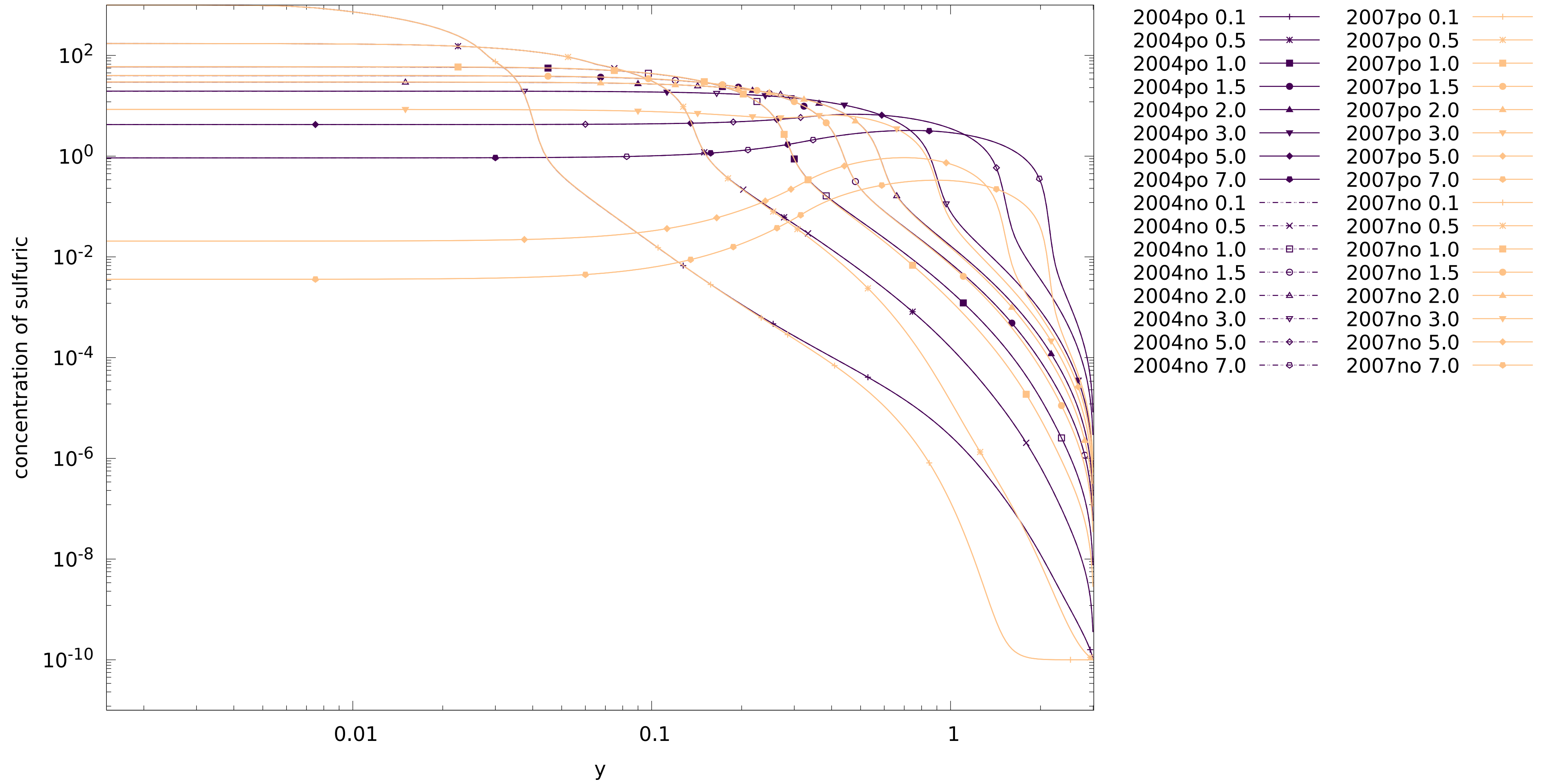
every mode every distance polluted concentration of sulfuric



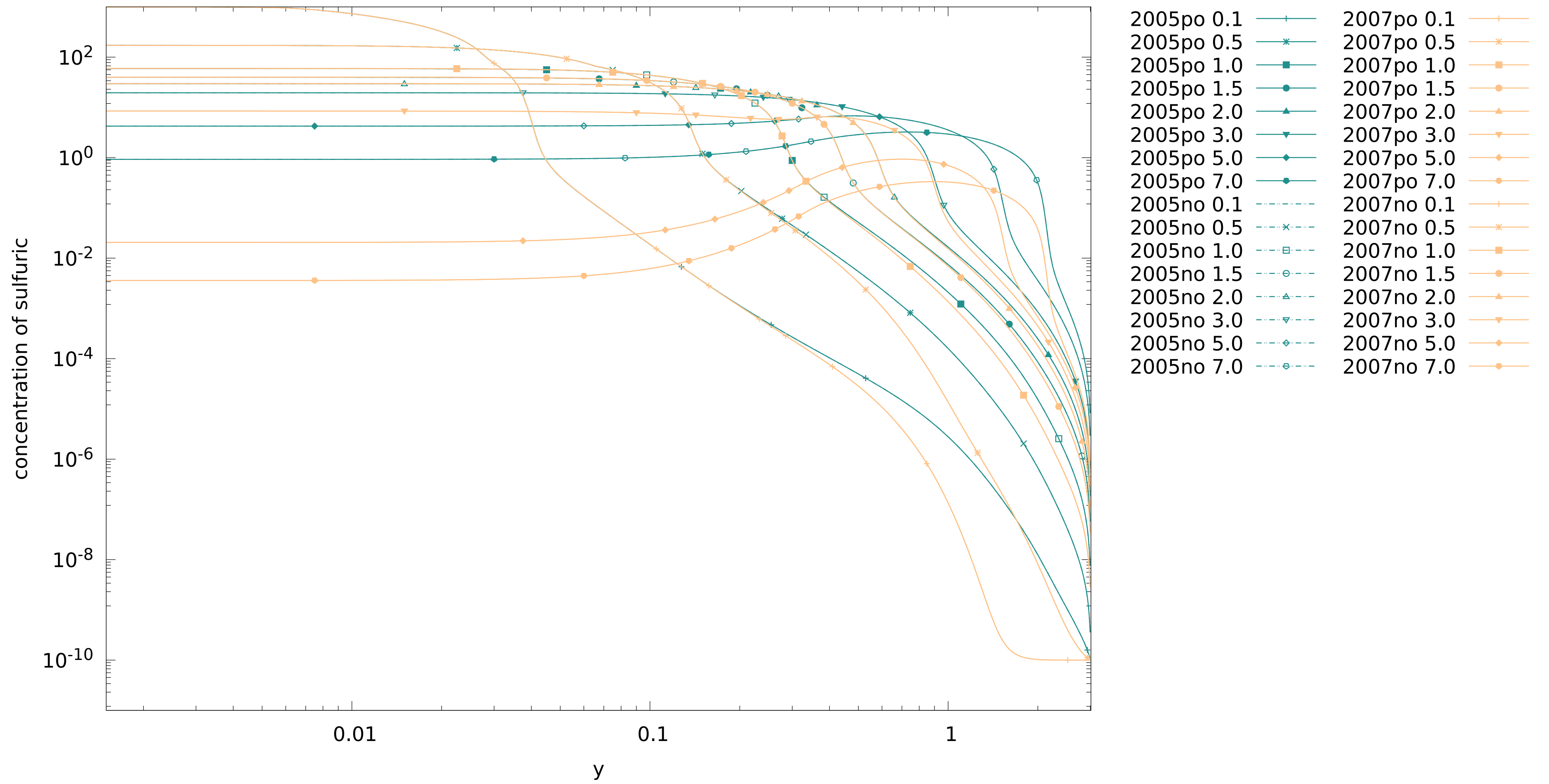
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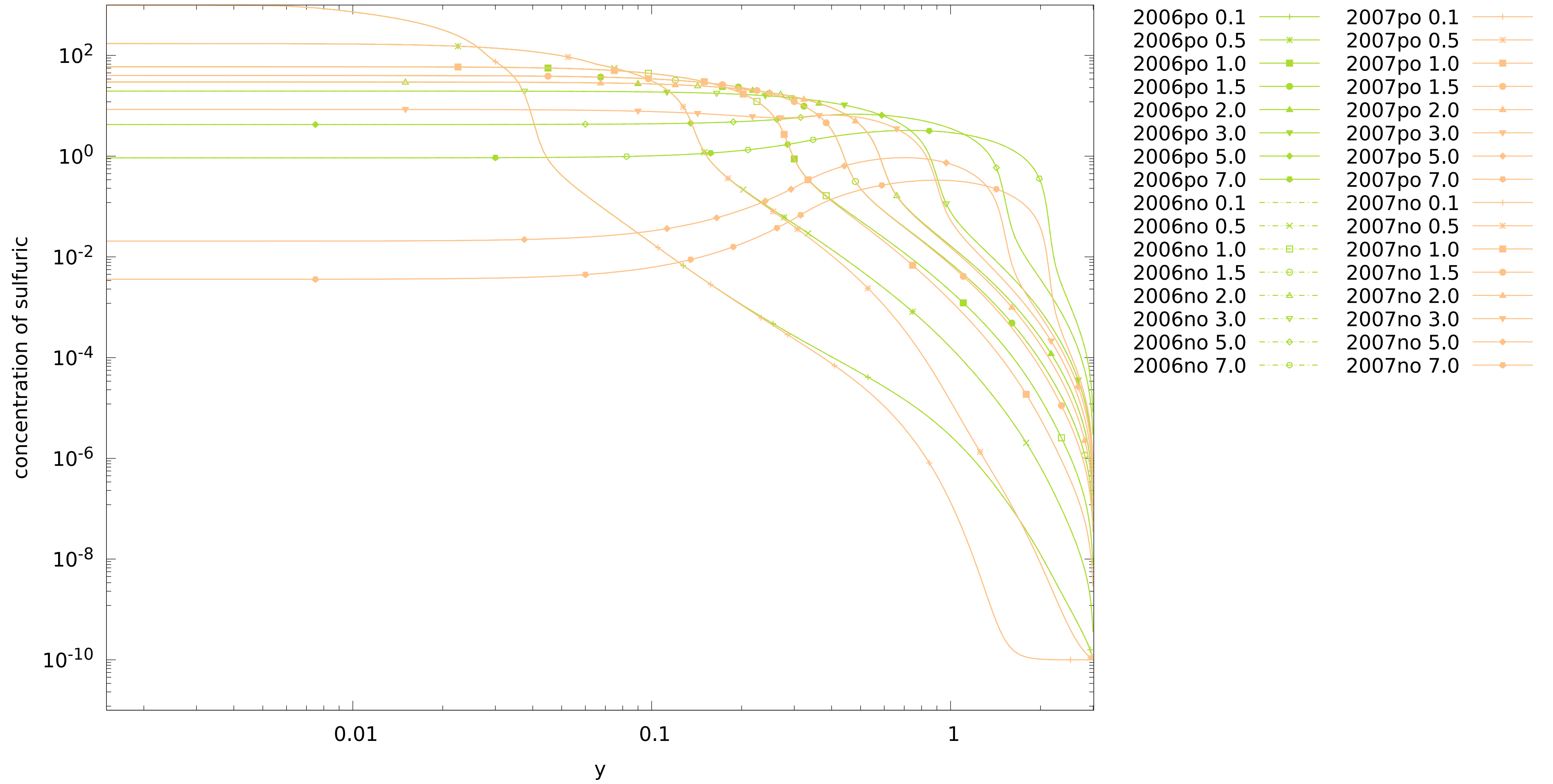
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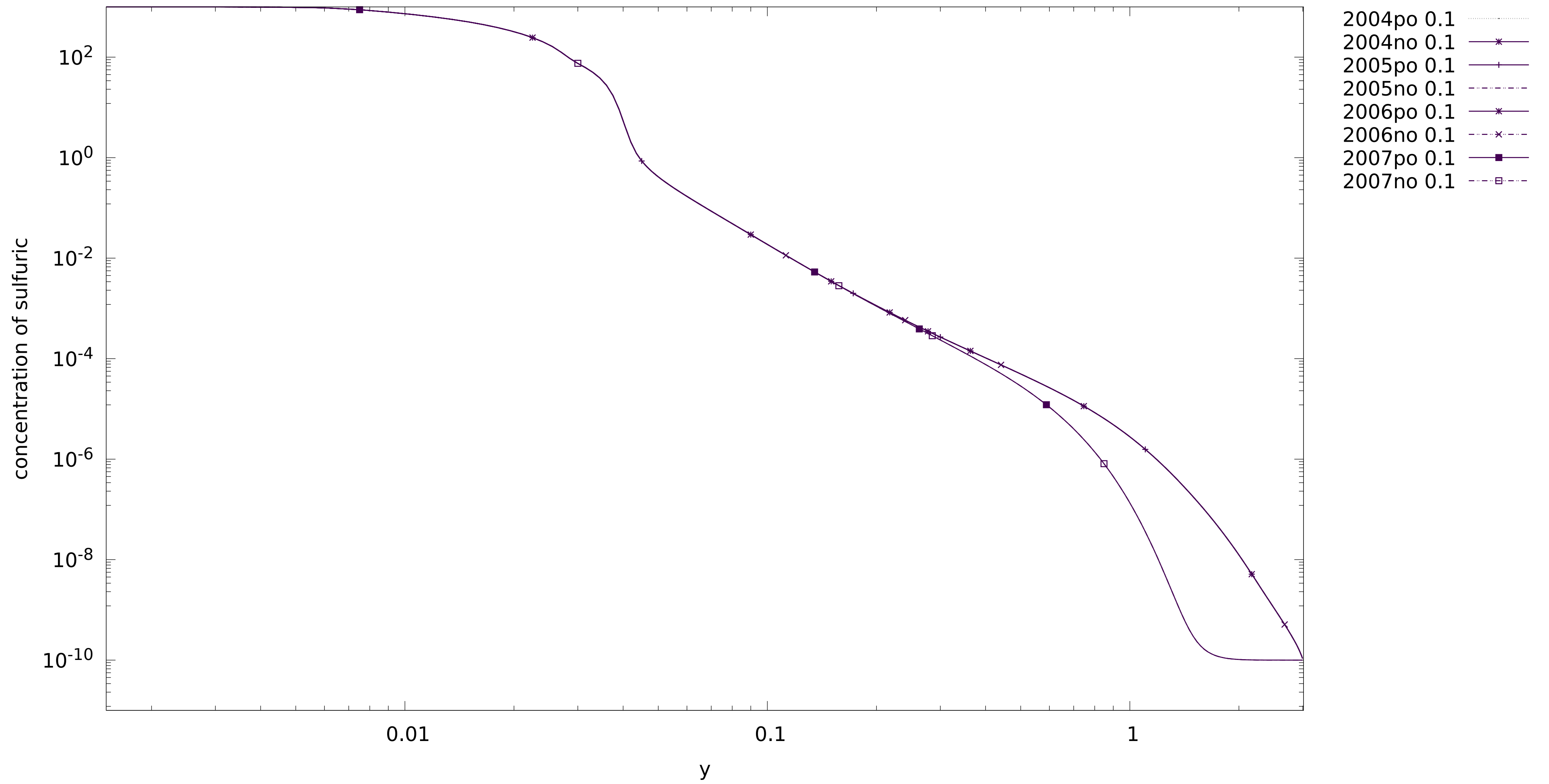
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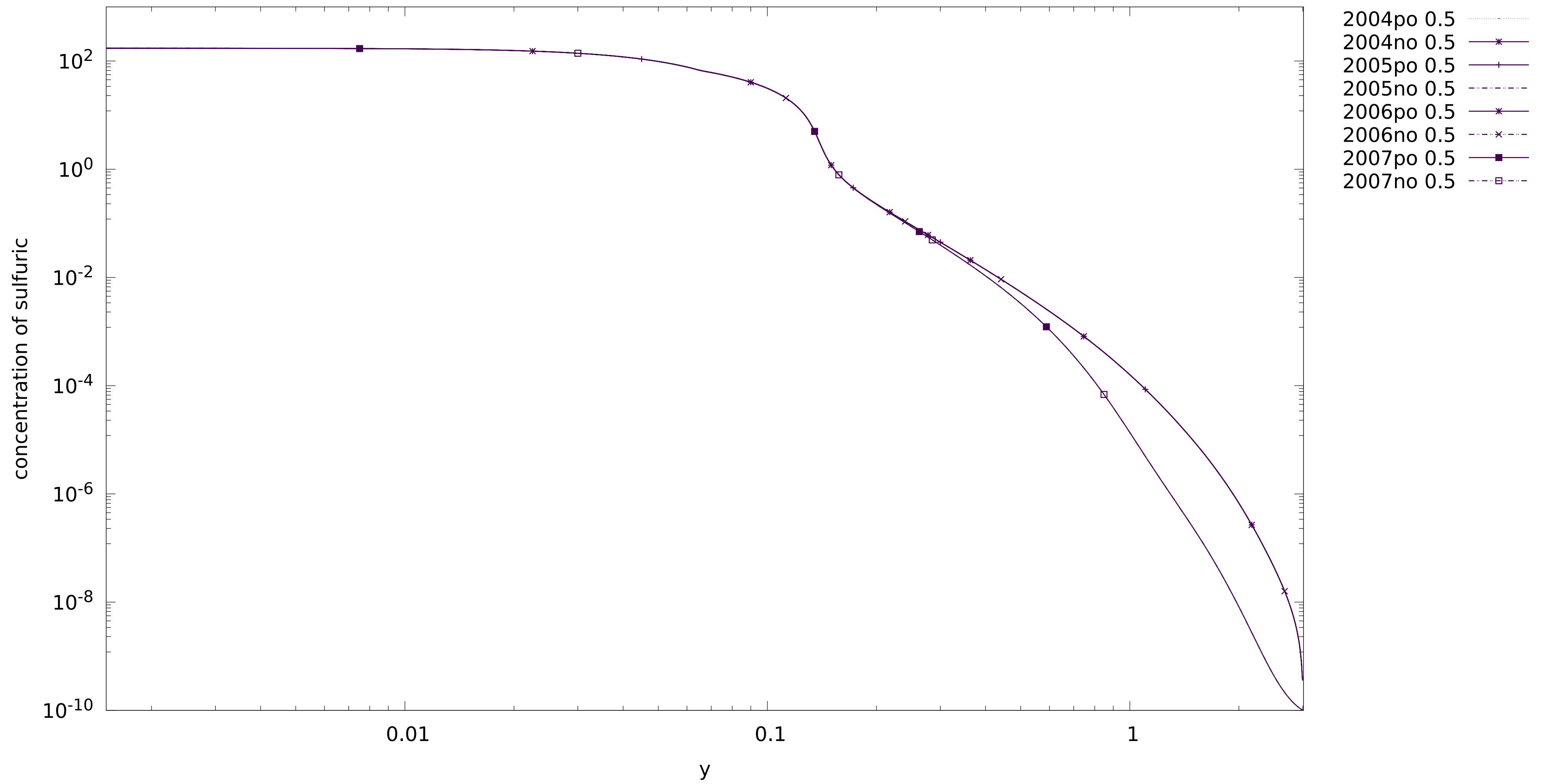
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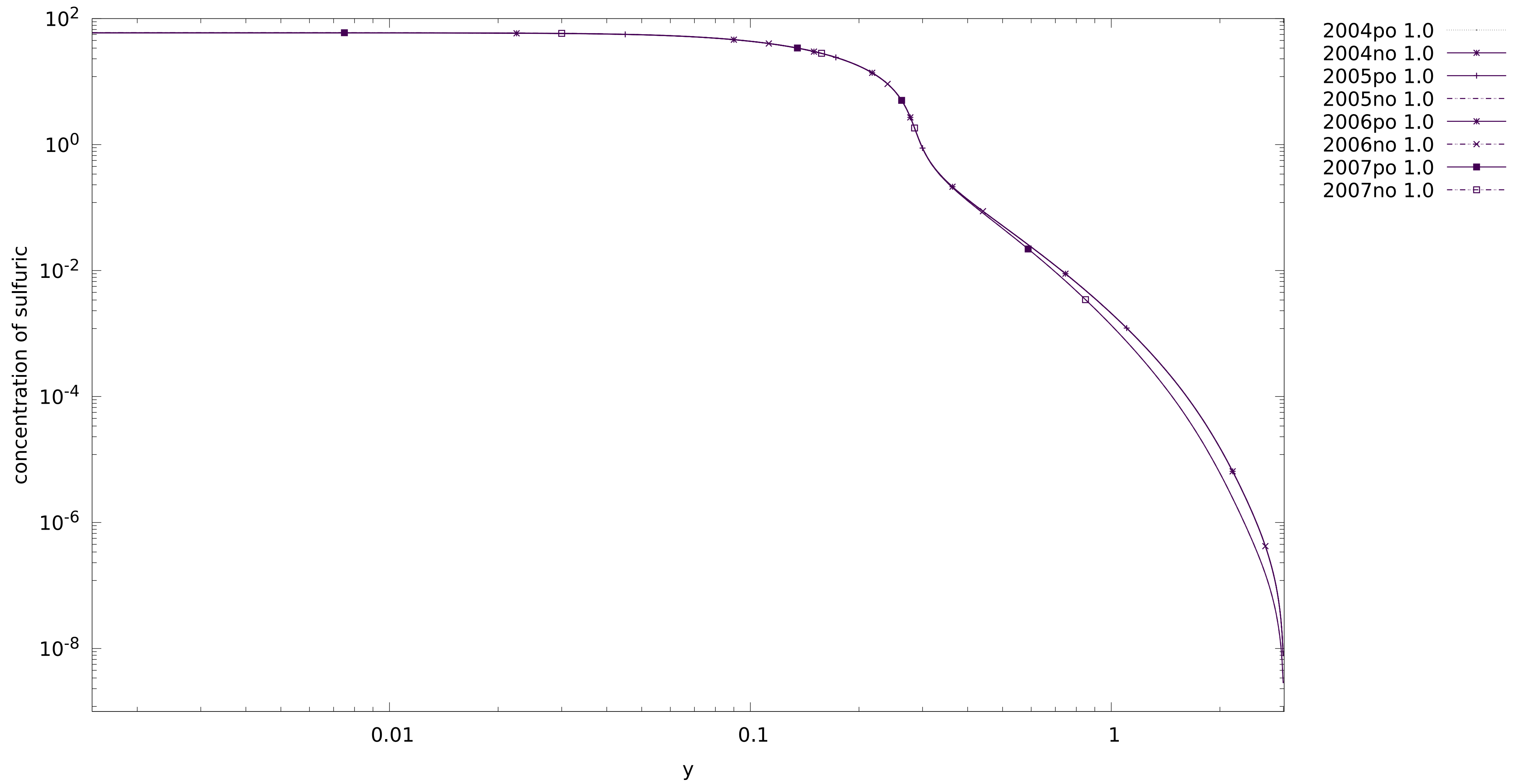
every mode 0.1 polluted and nonpolluted concentration of sulfuric



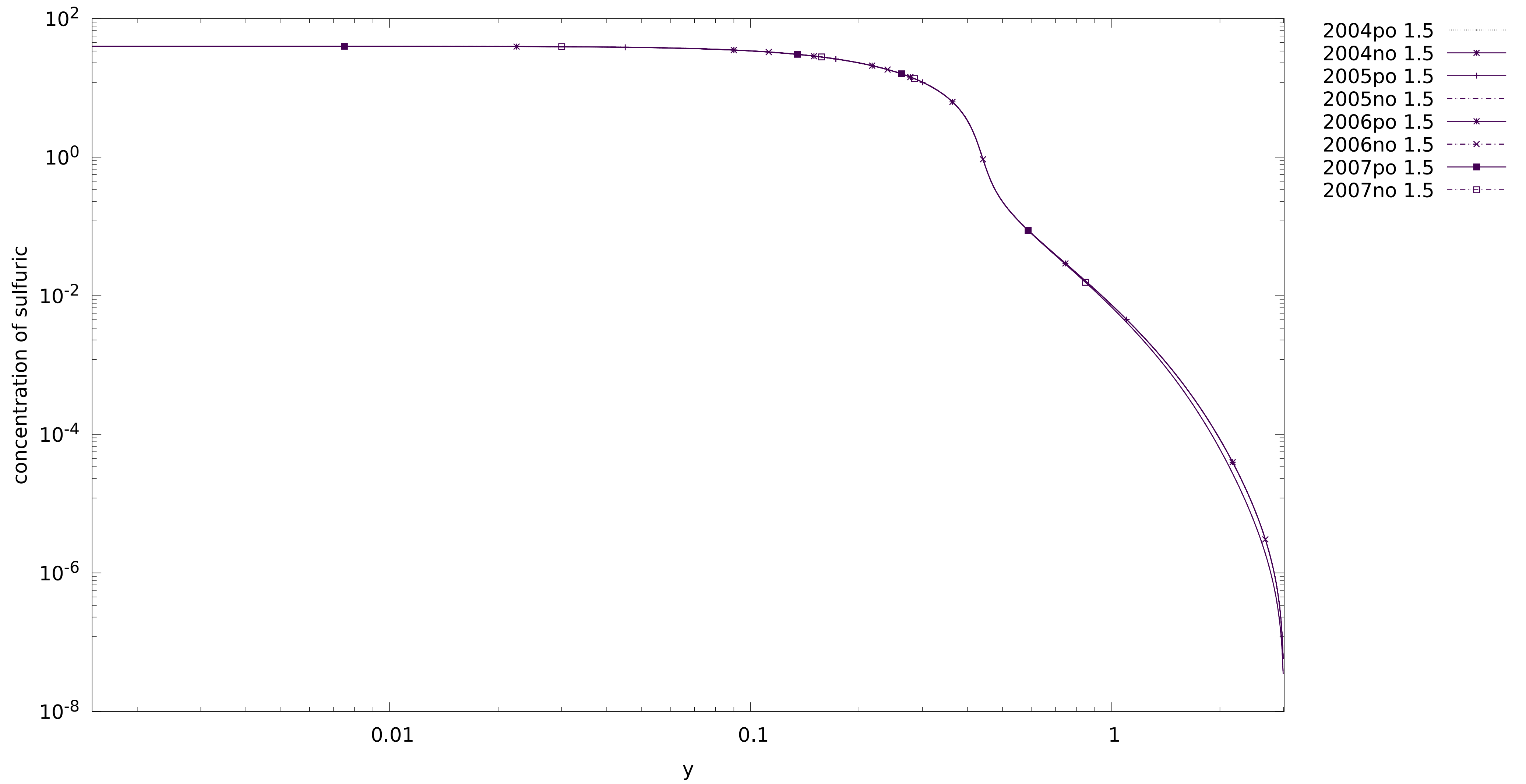
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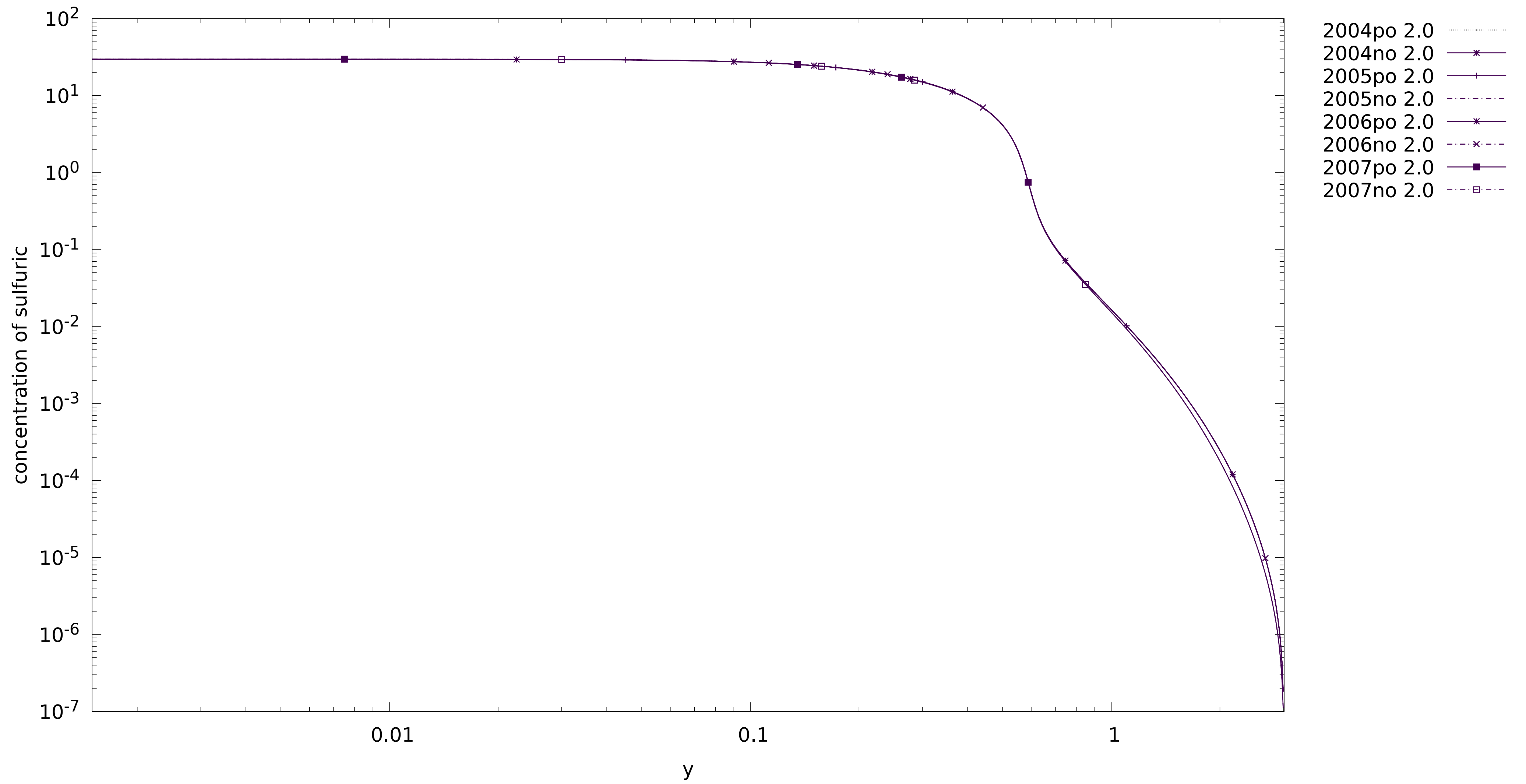
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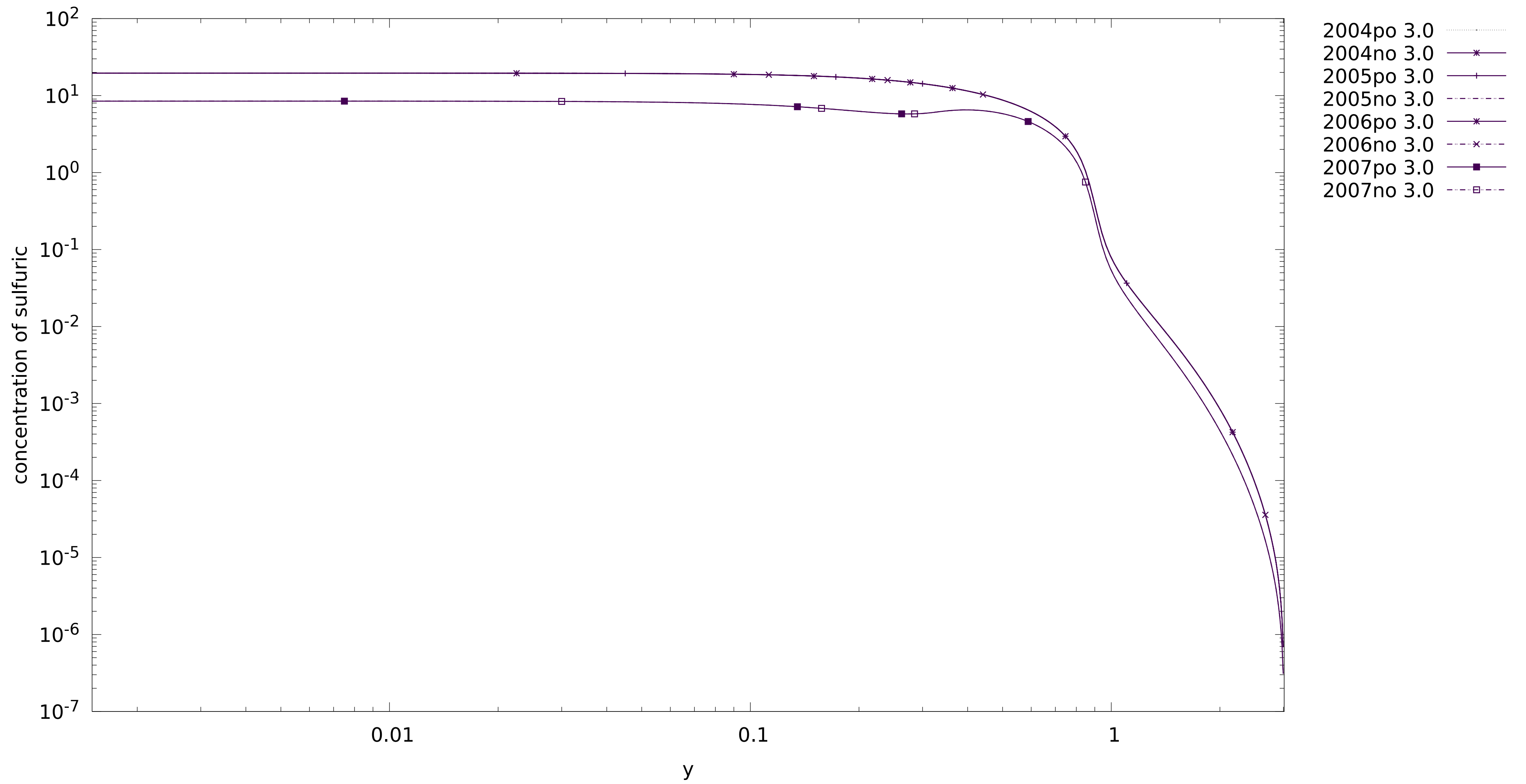
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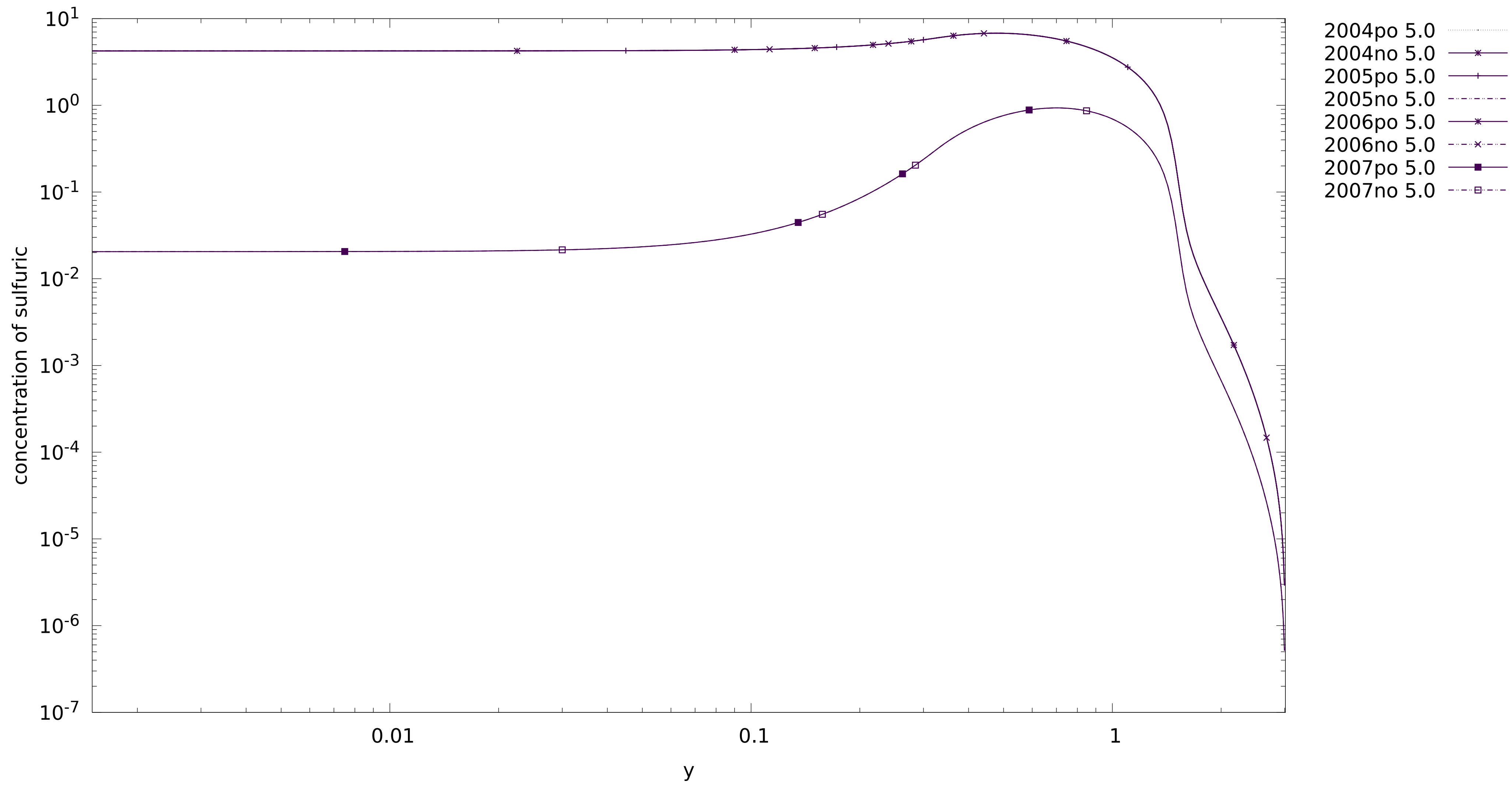
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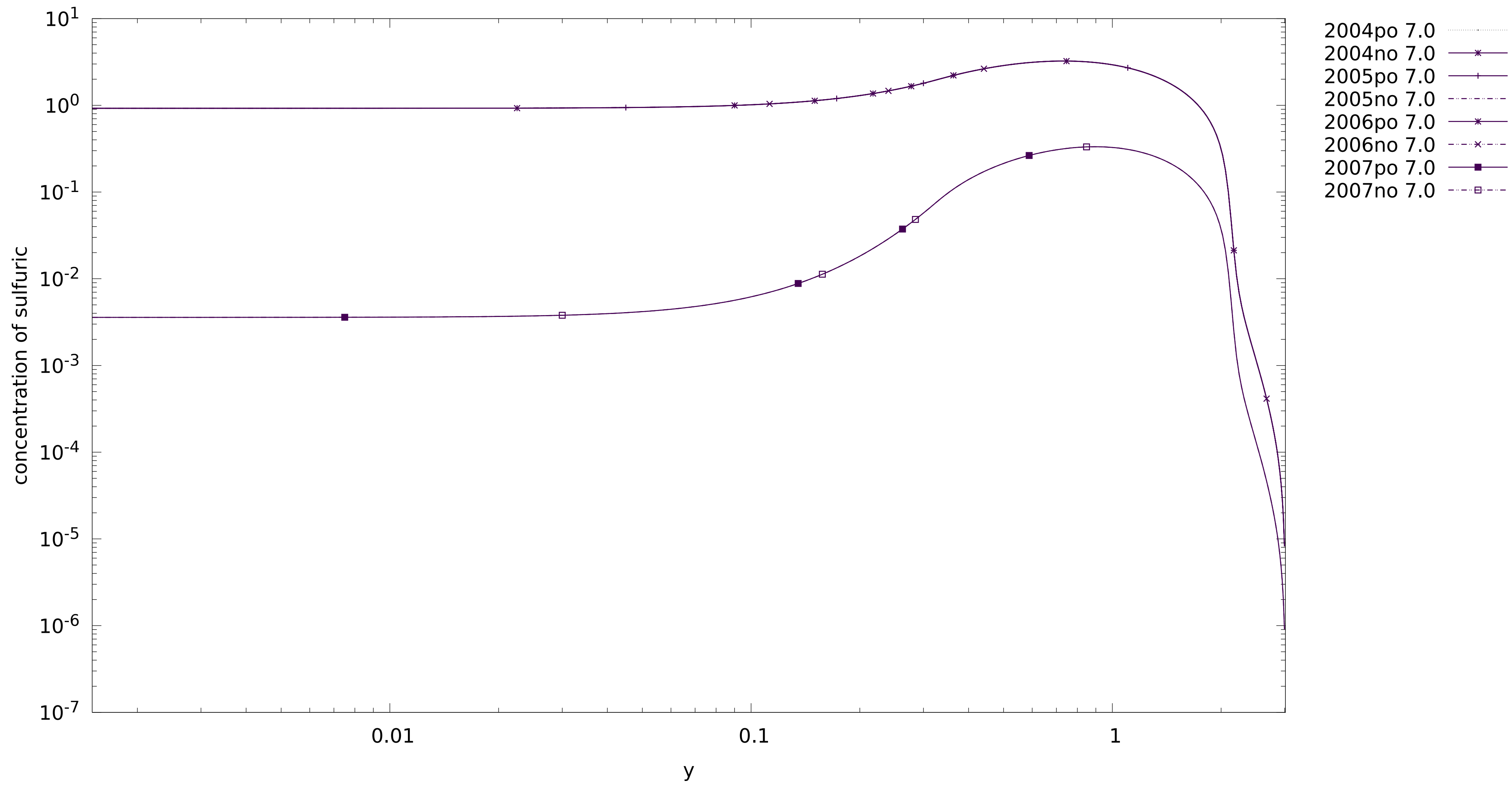
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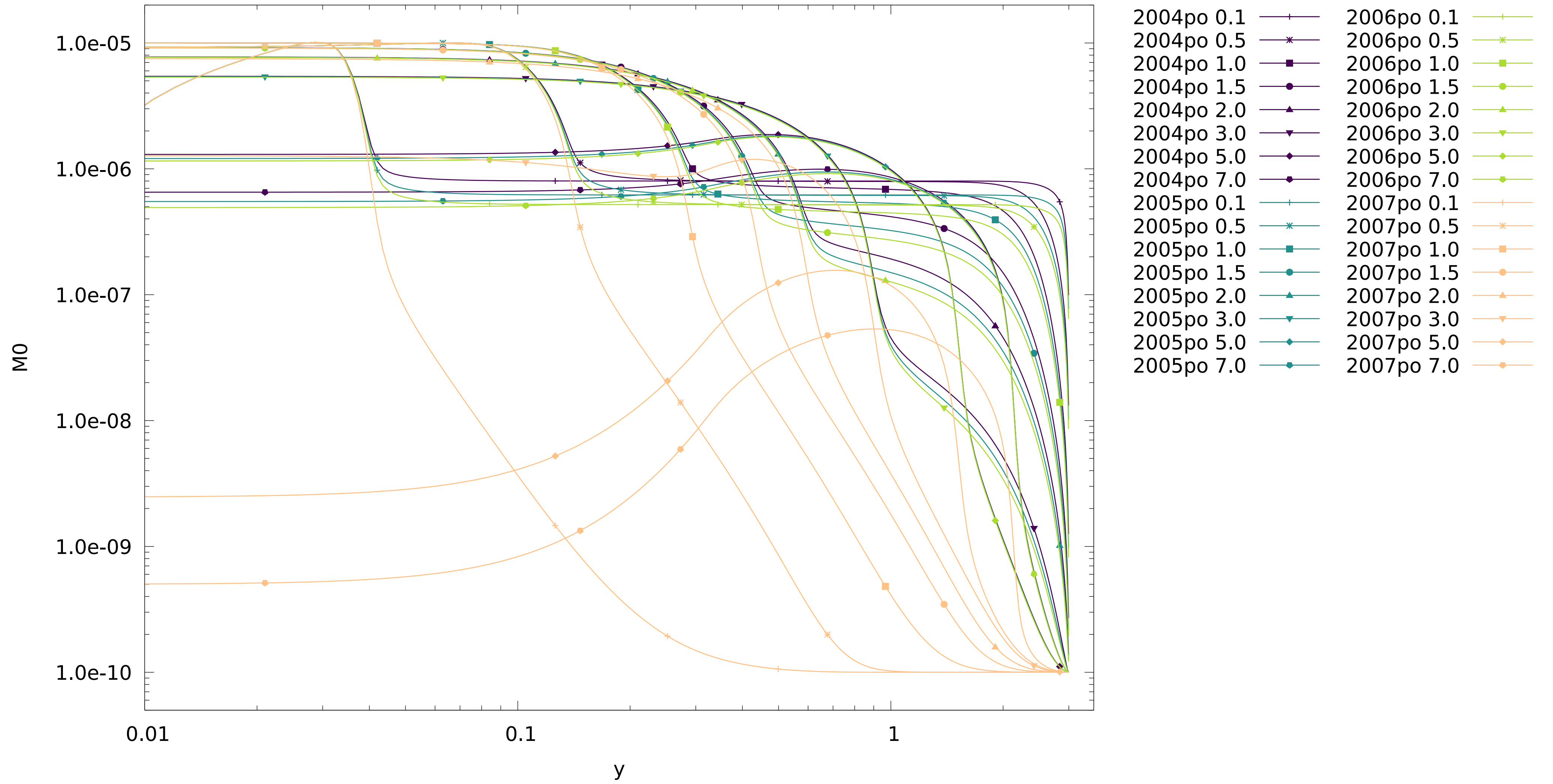
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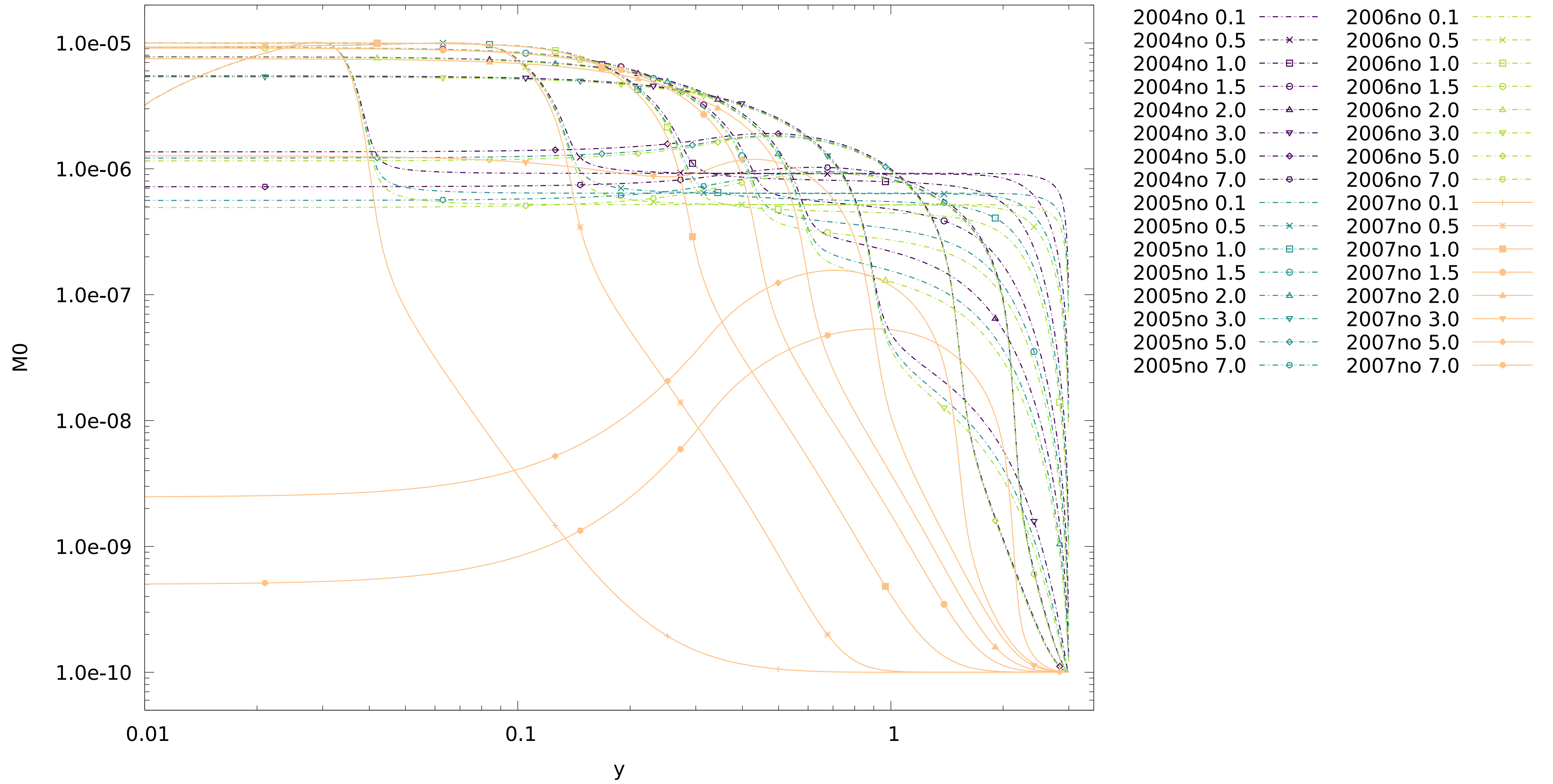
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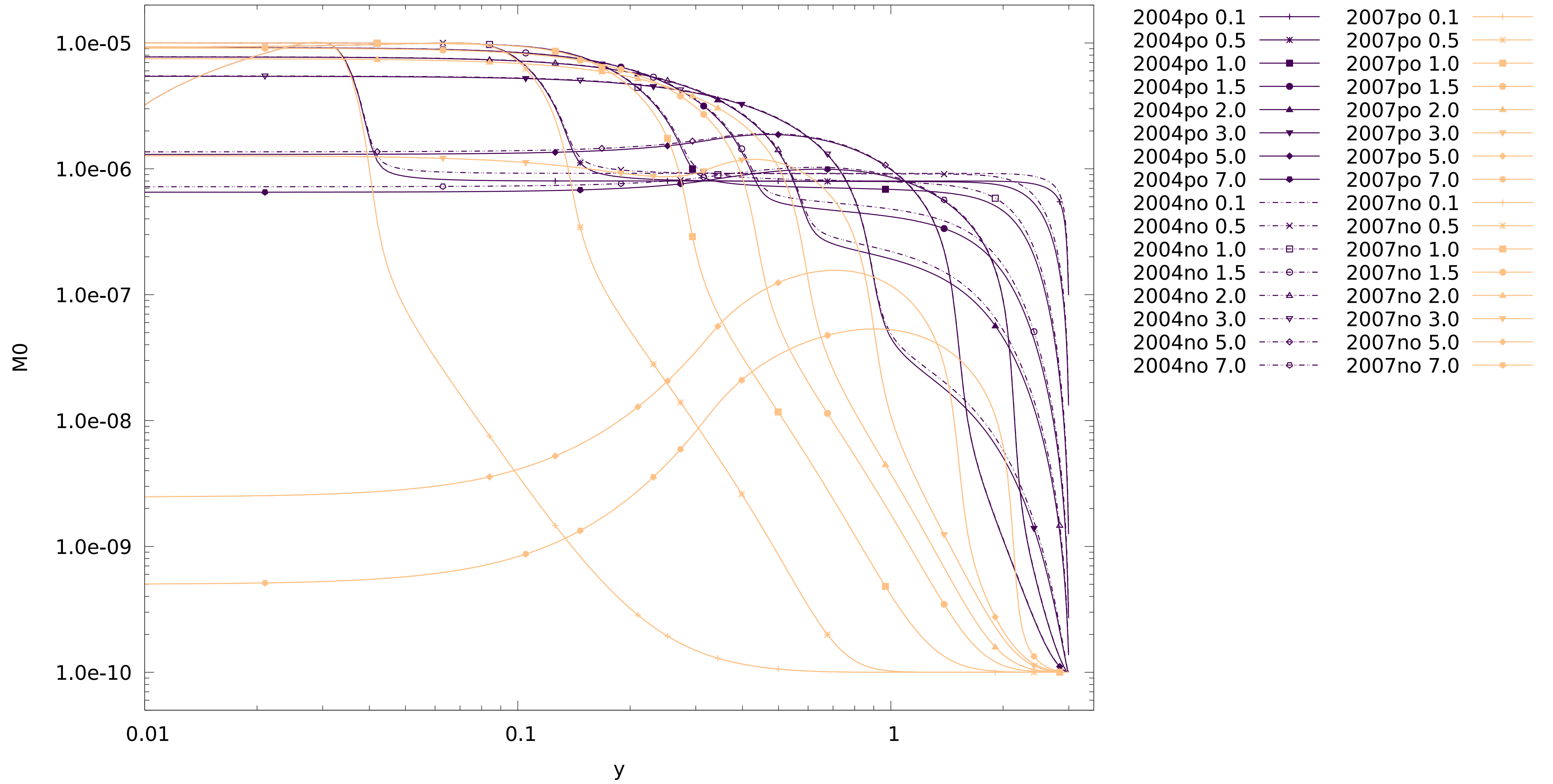
every mode every distance polluted M0



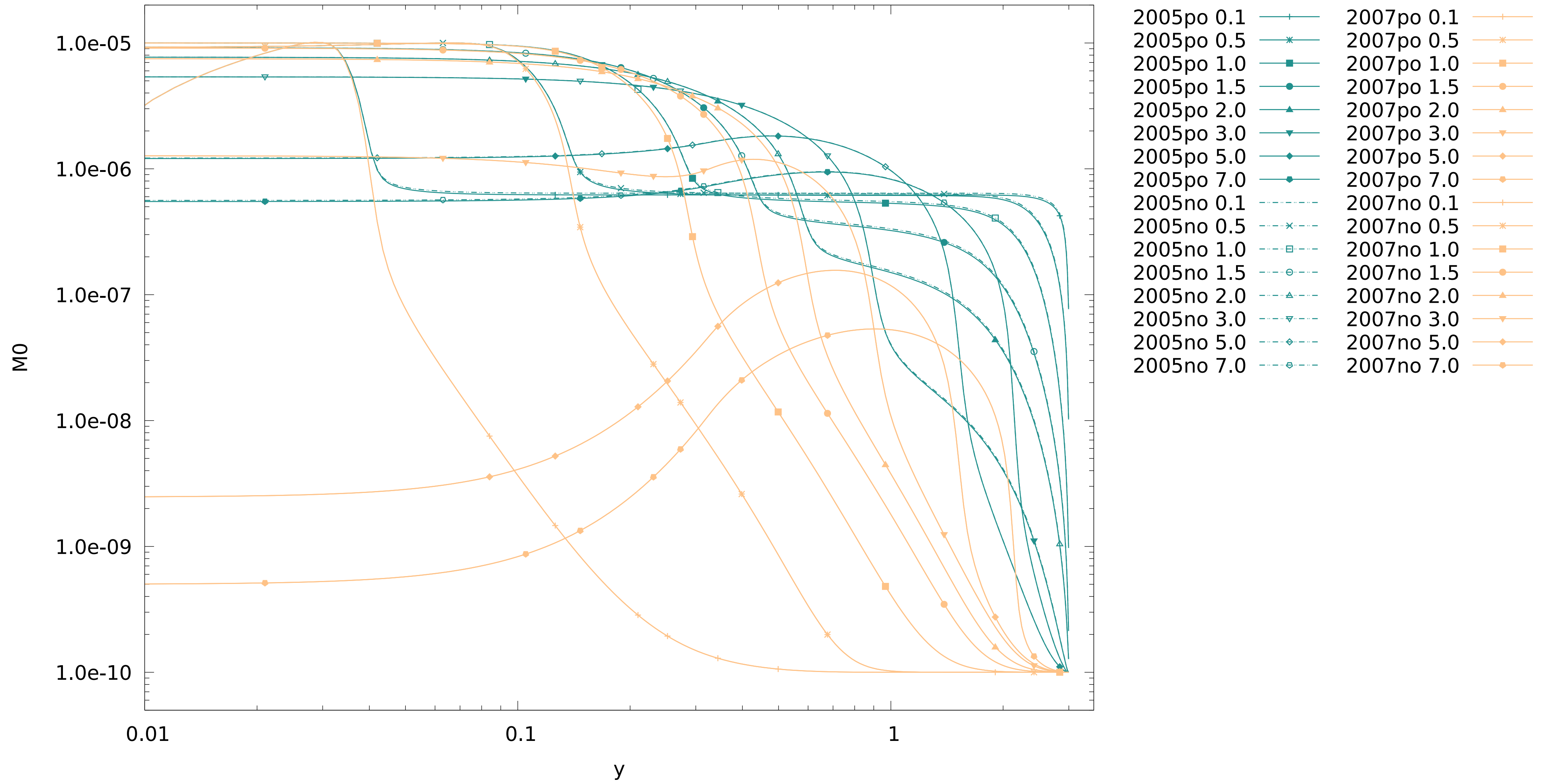
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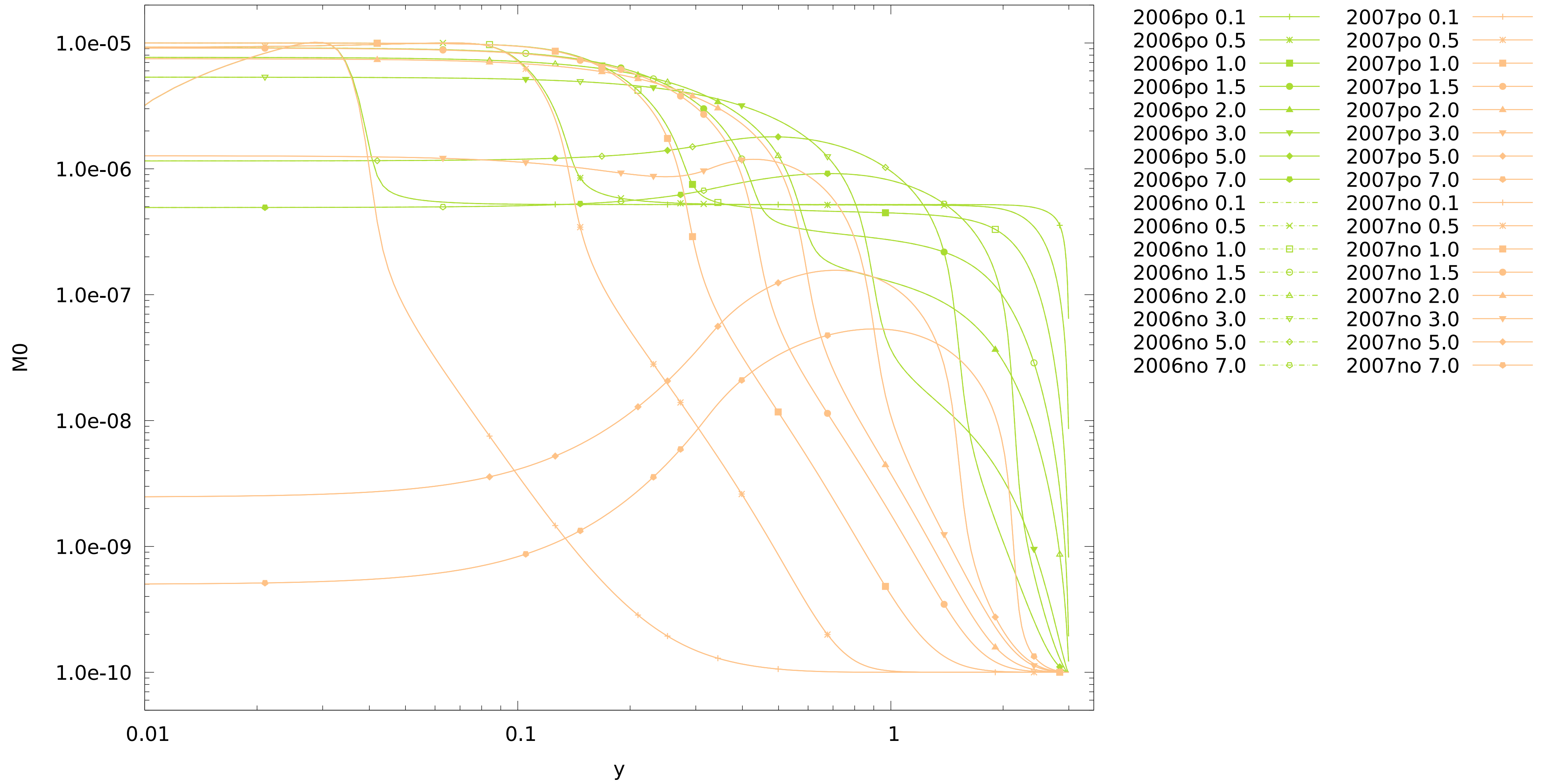
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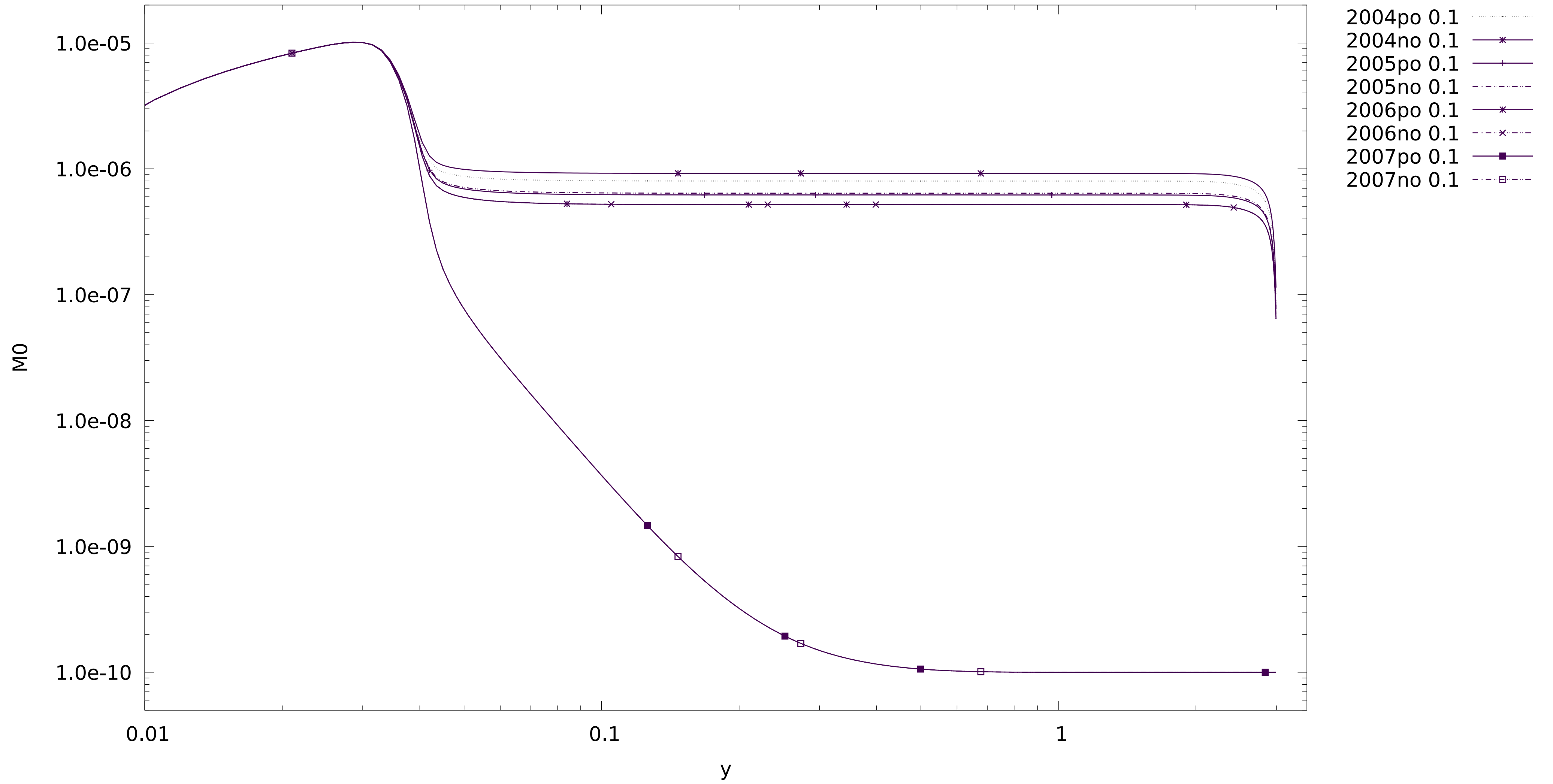
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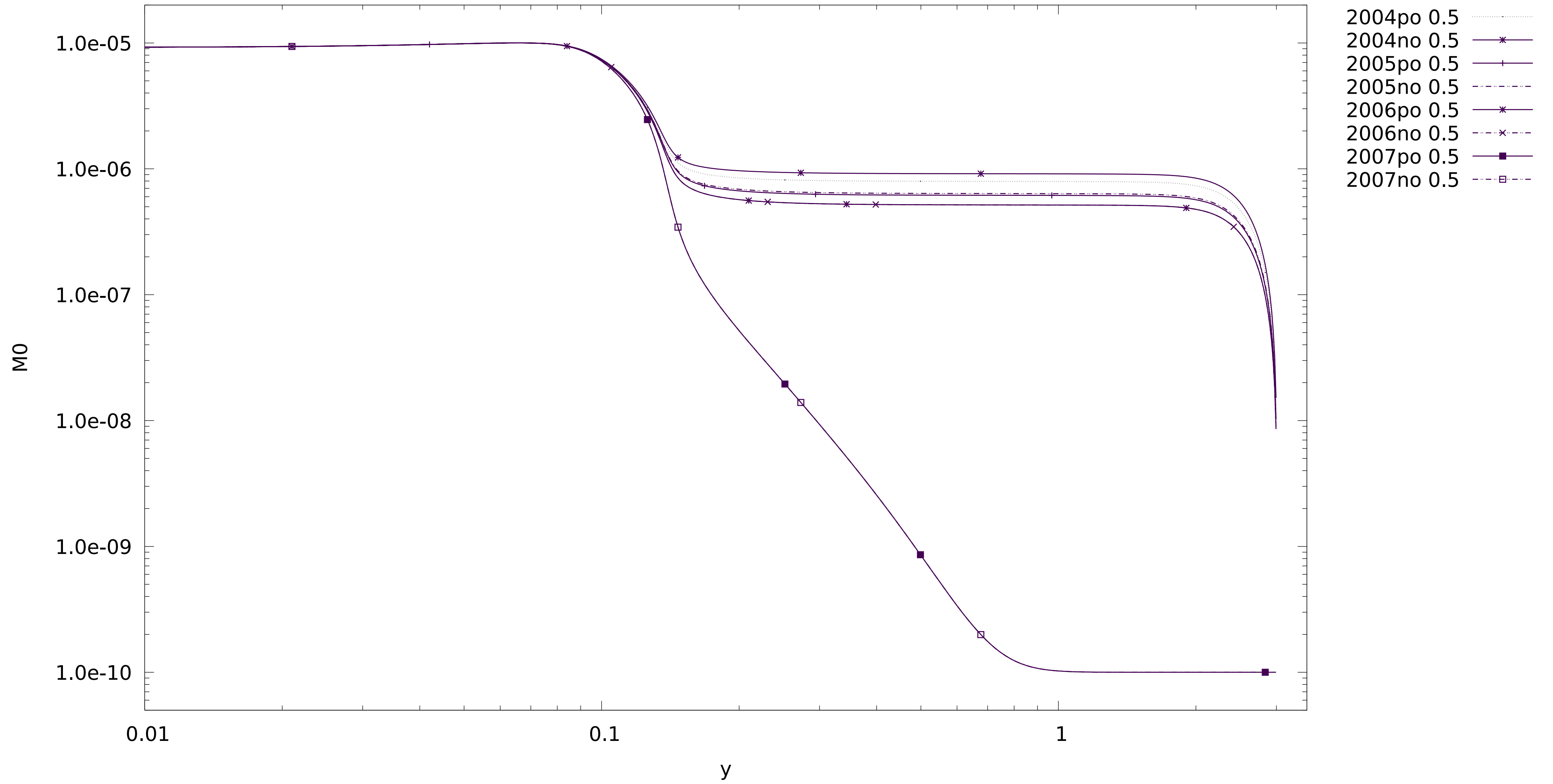
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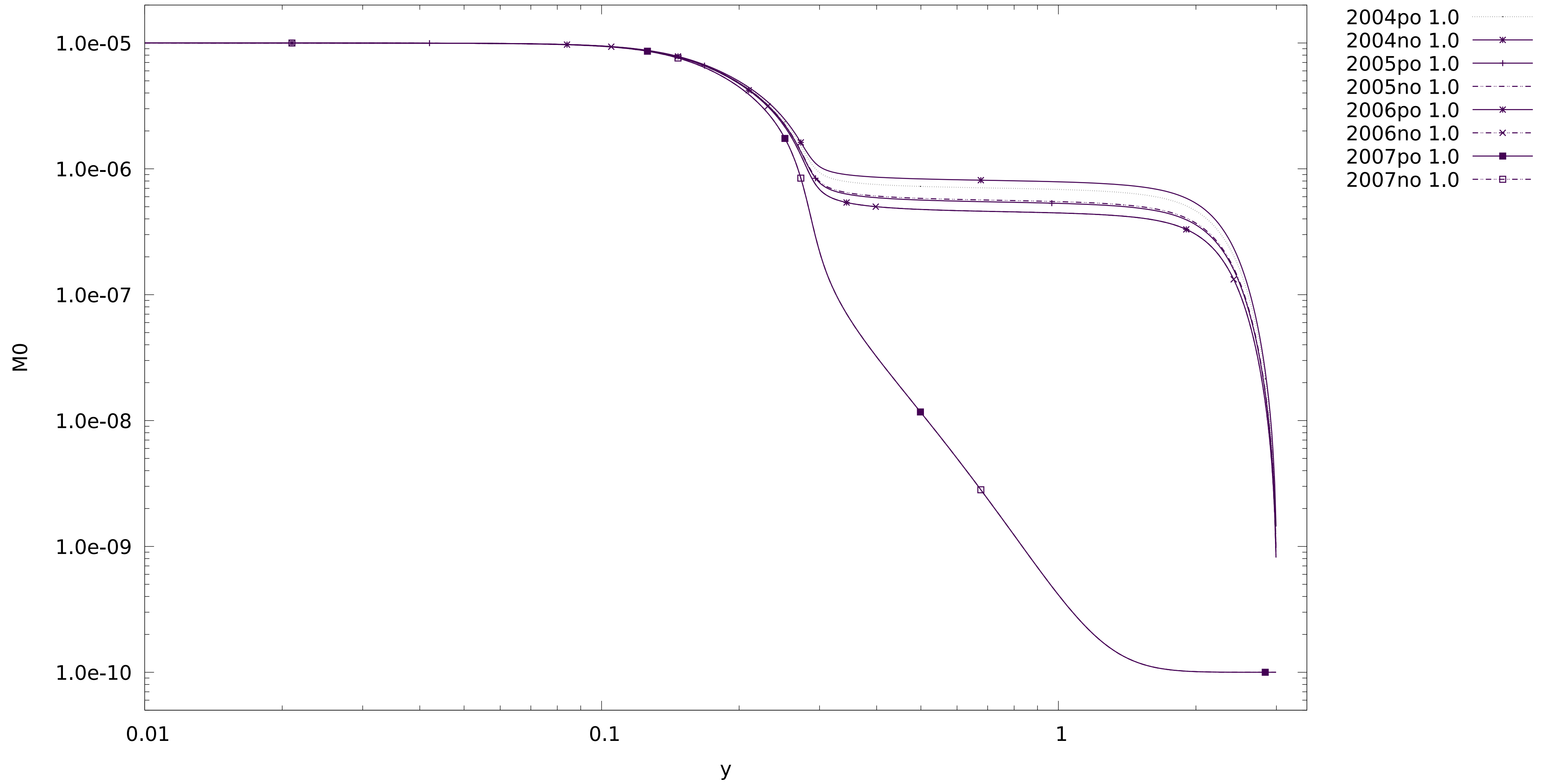
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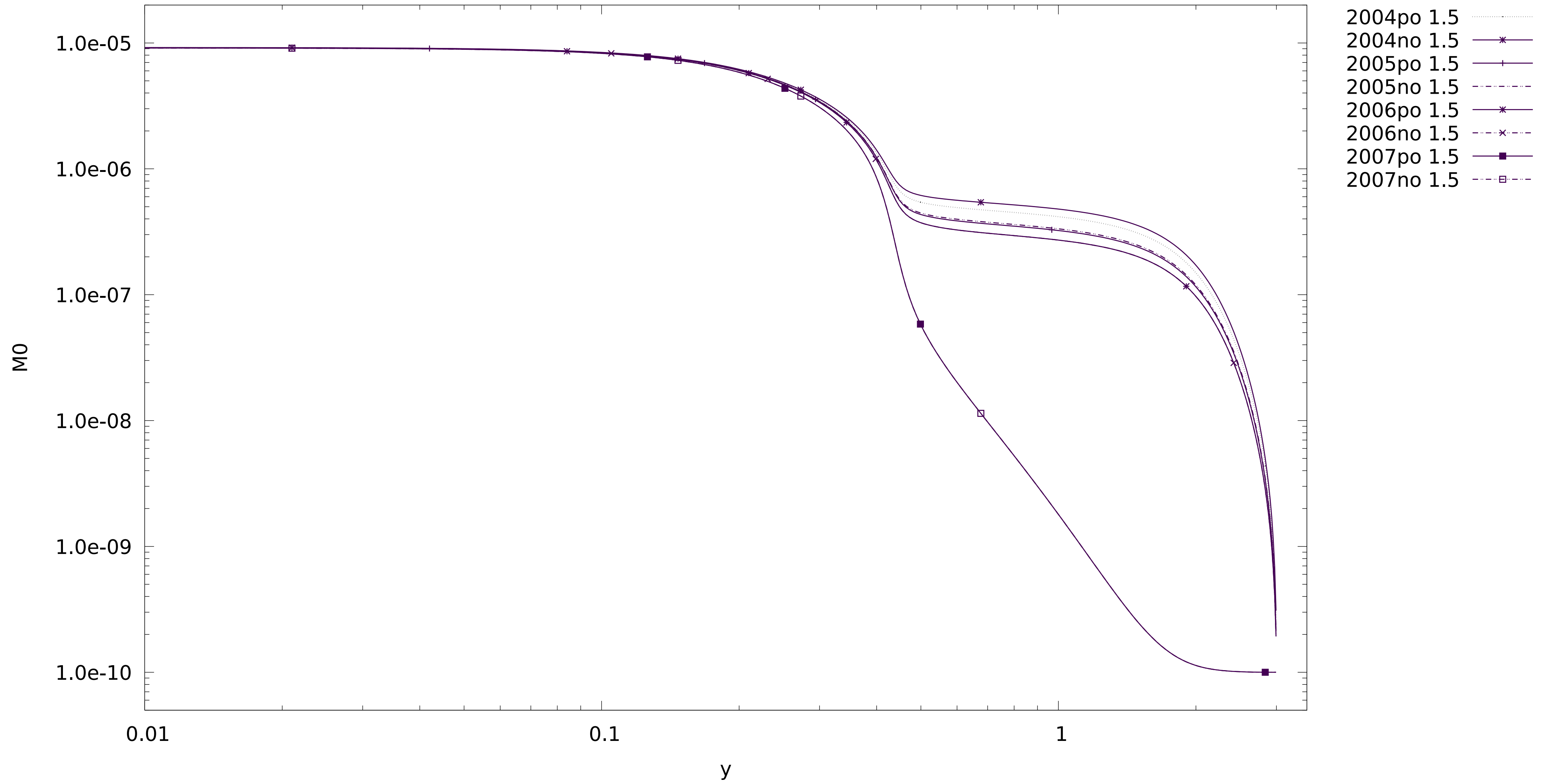
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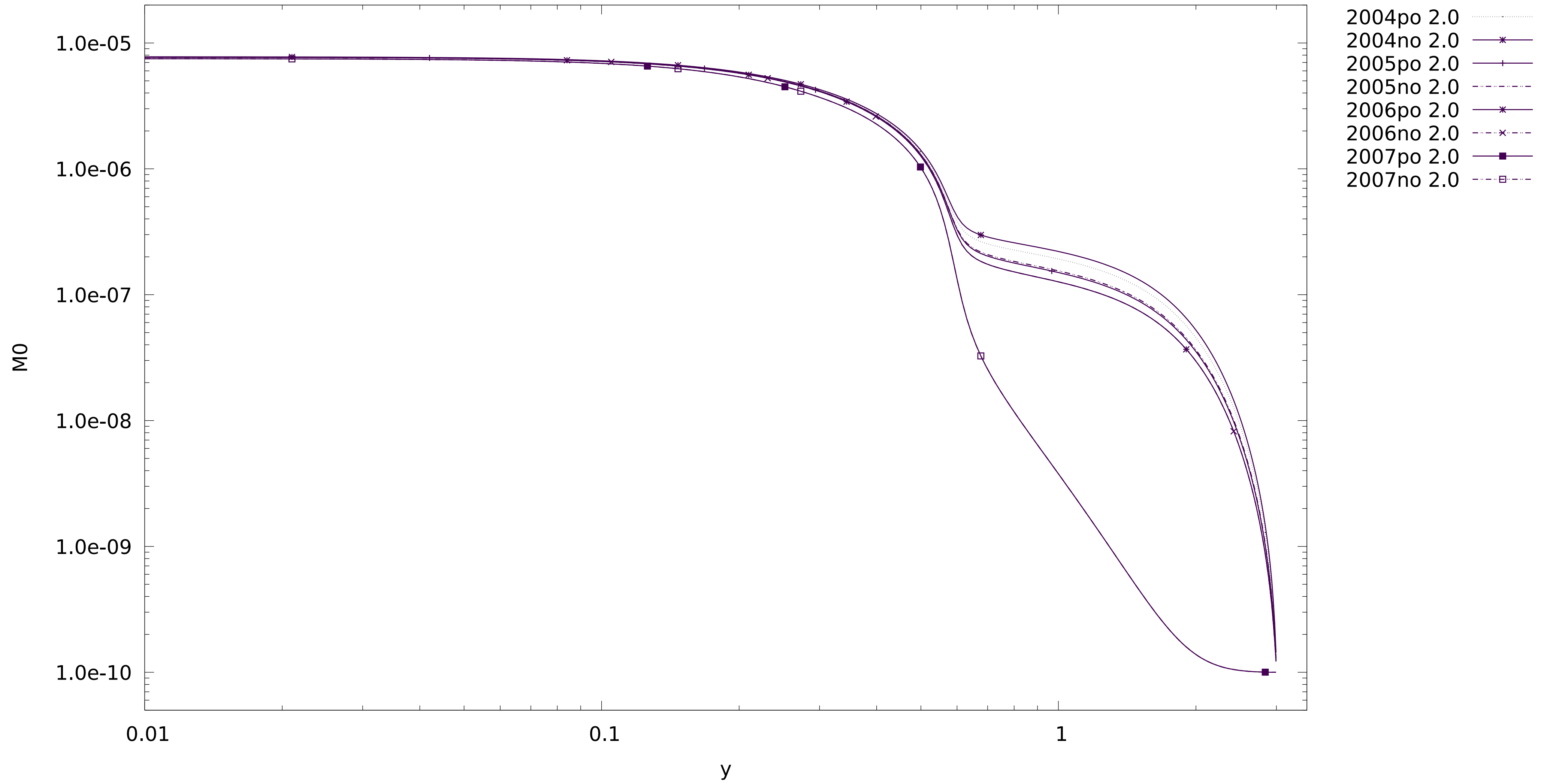
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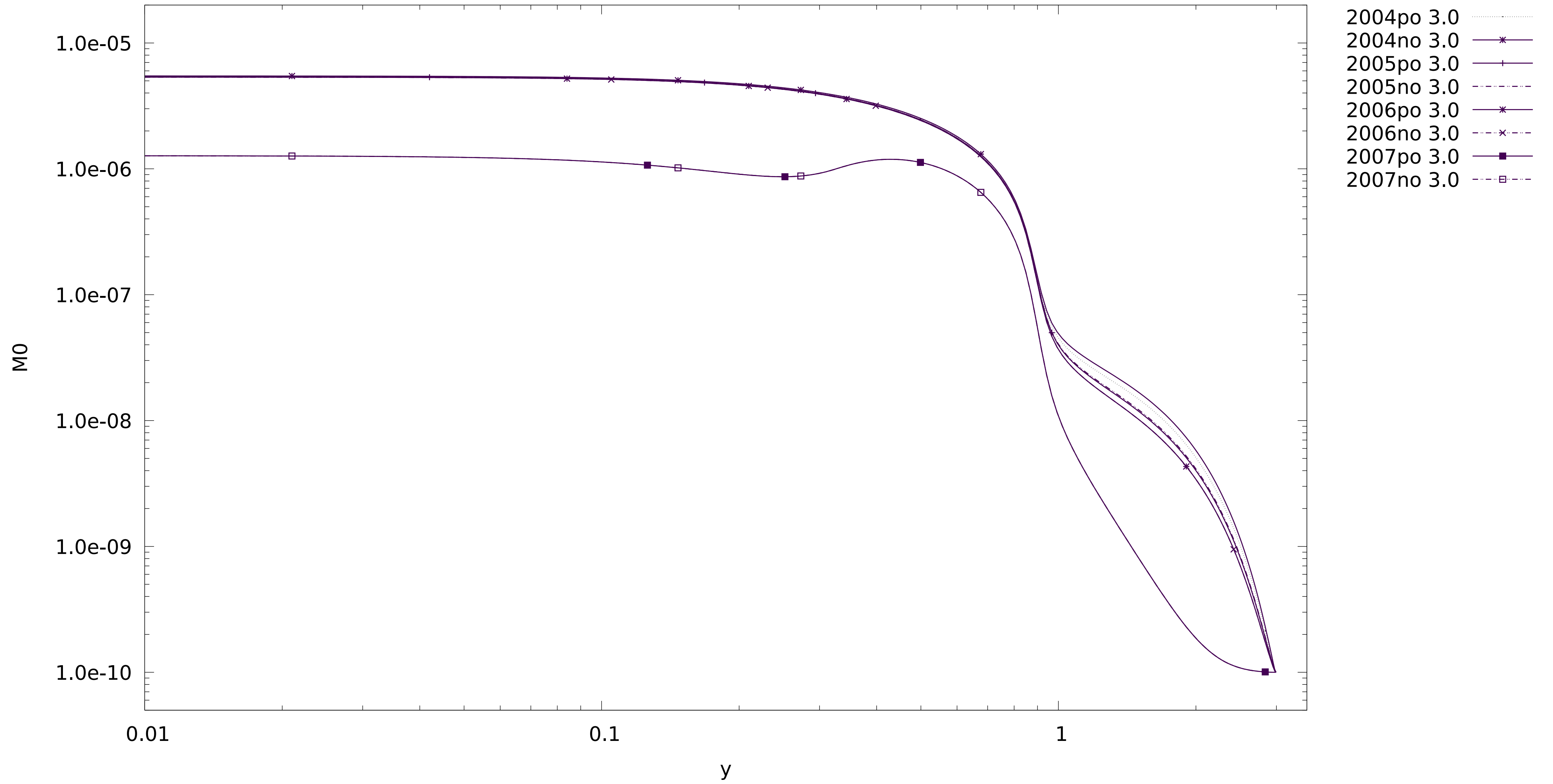
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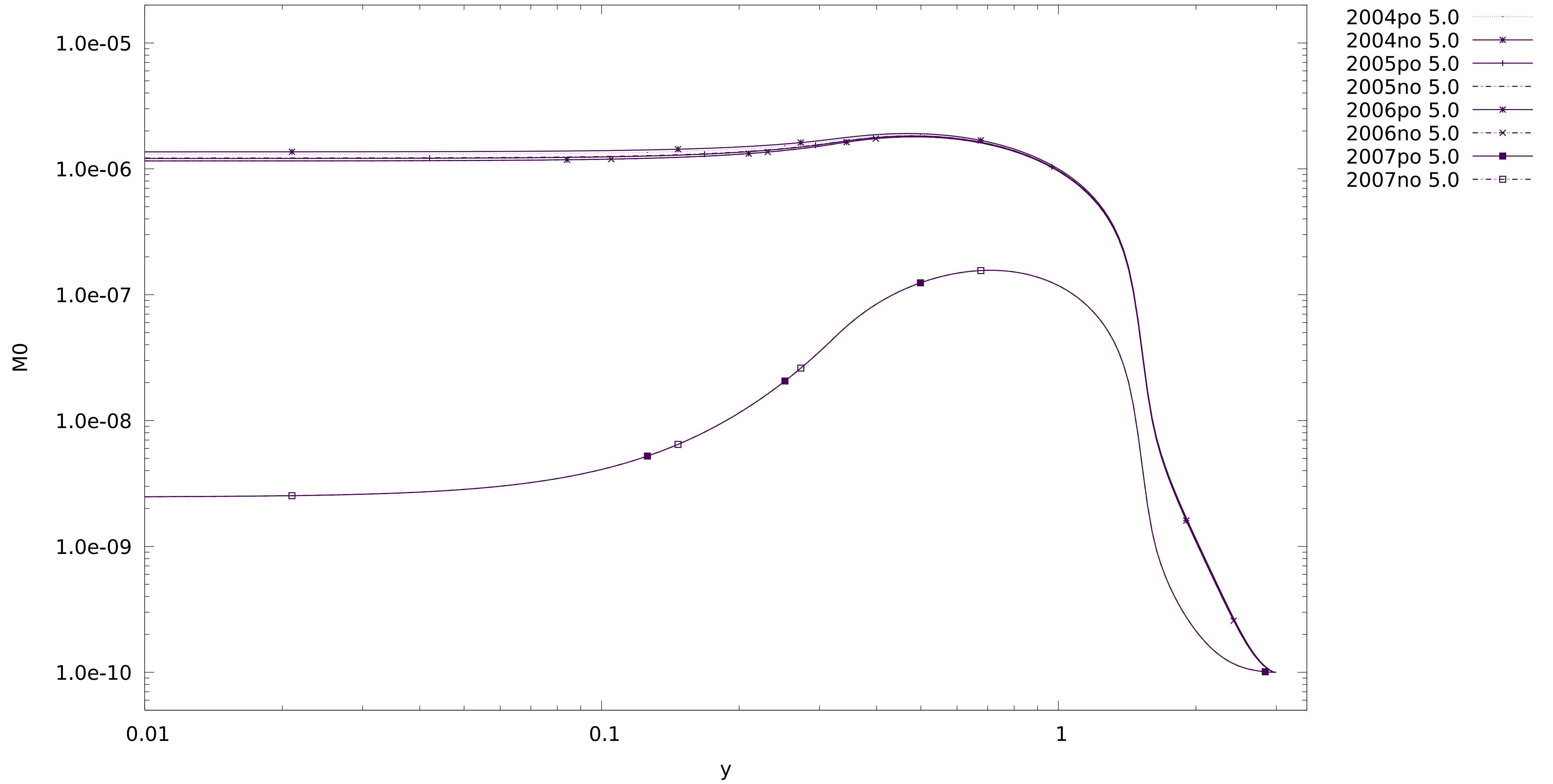
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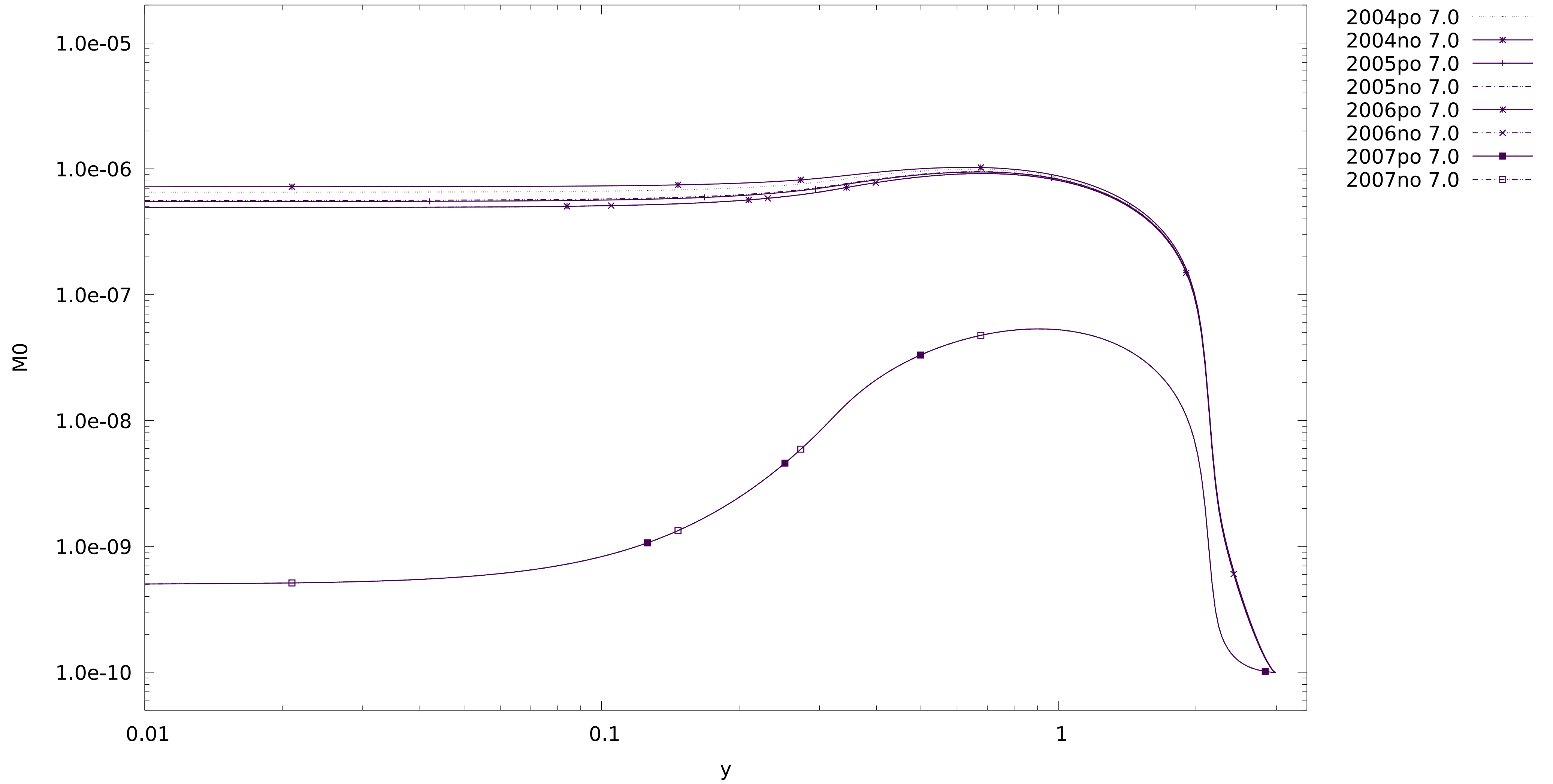
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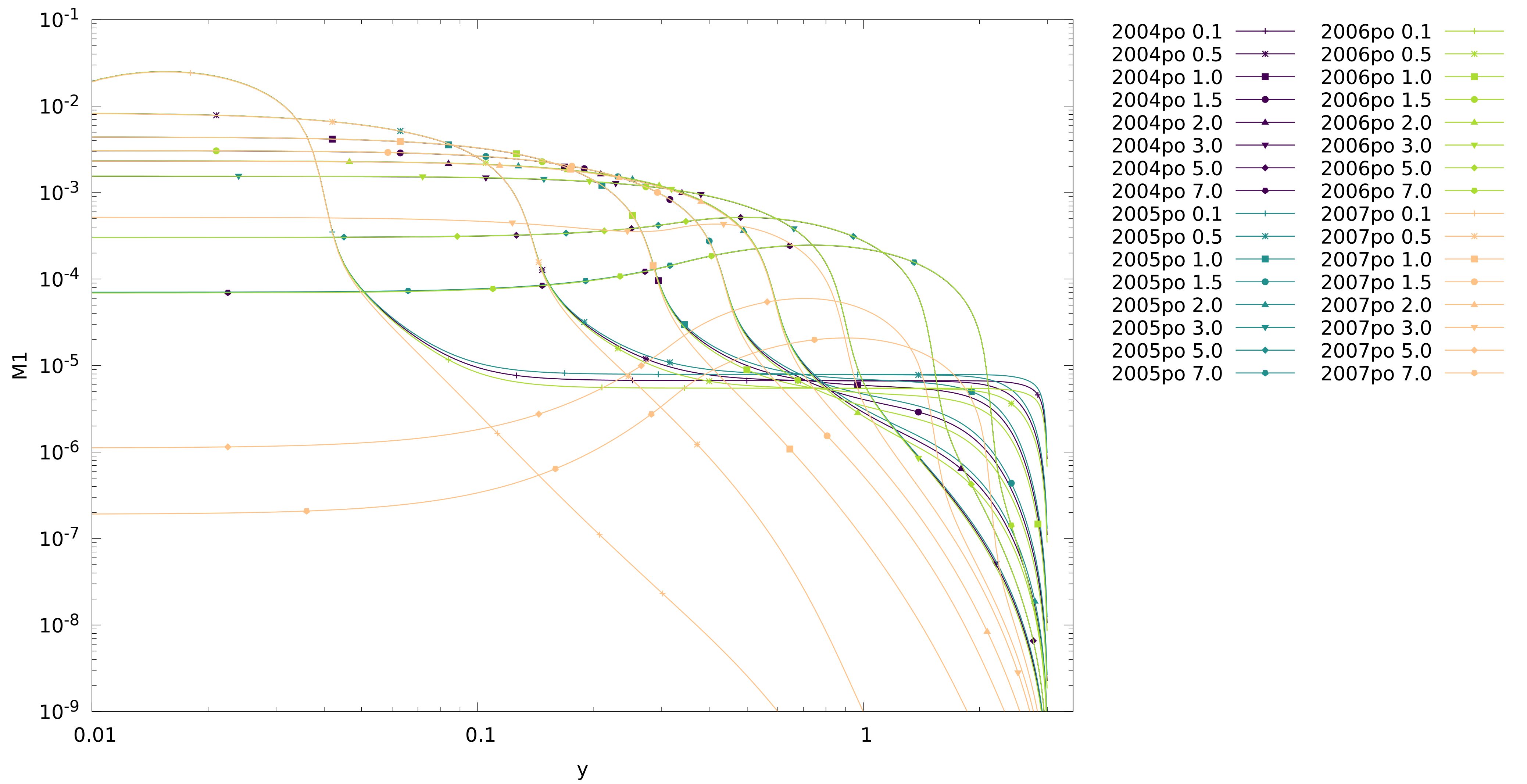
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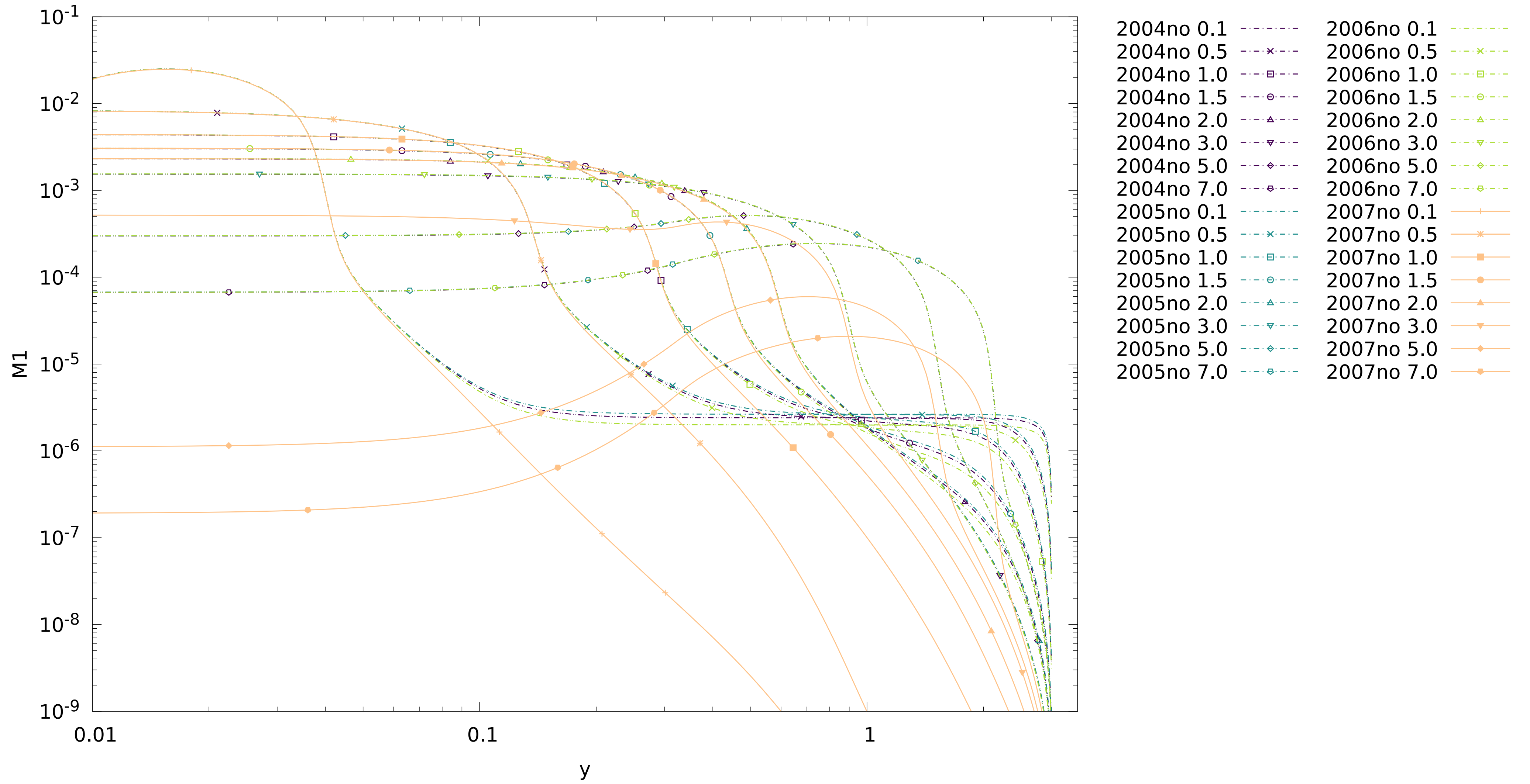
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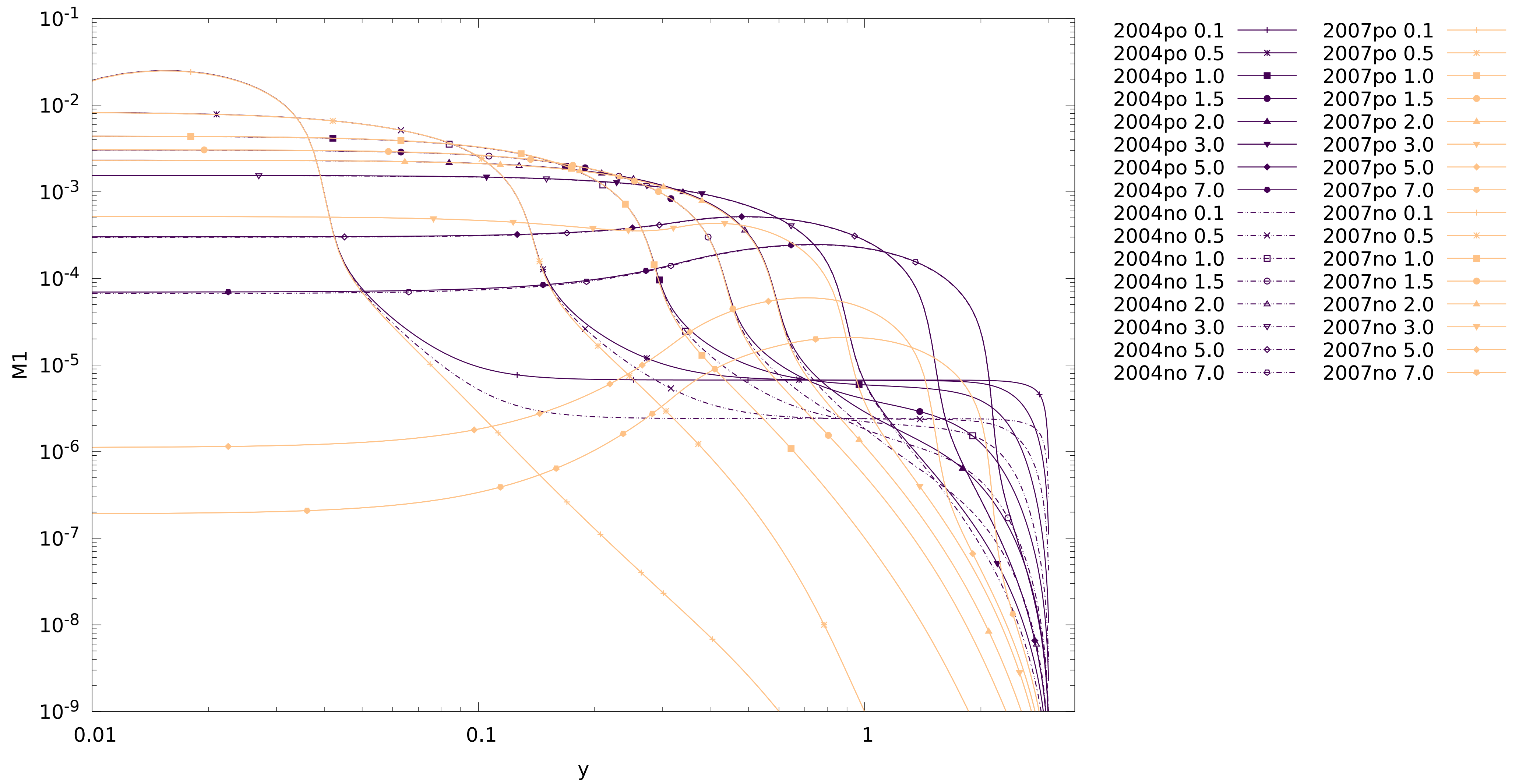
every mode every distance polluted M1



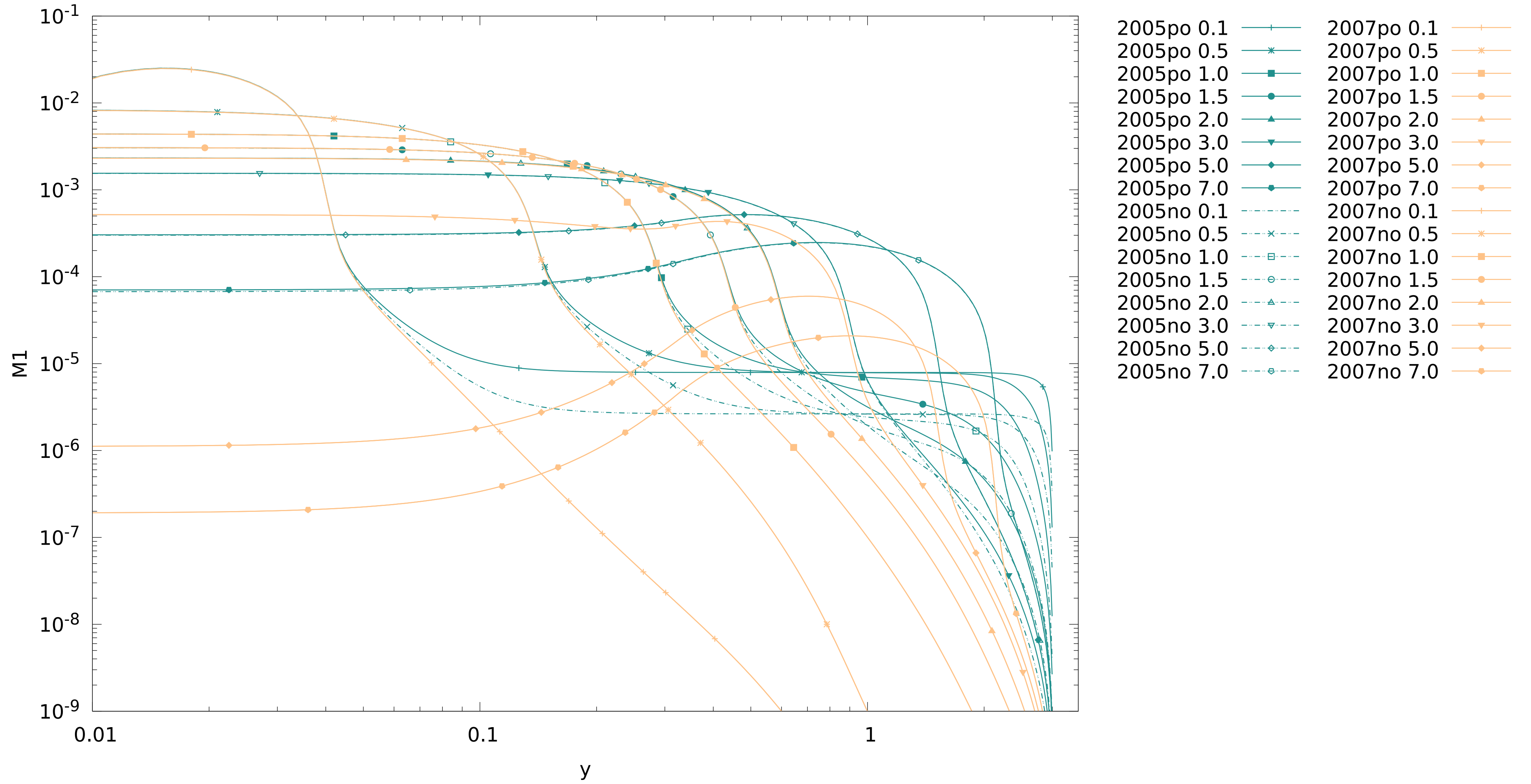
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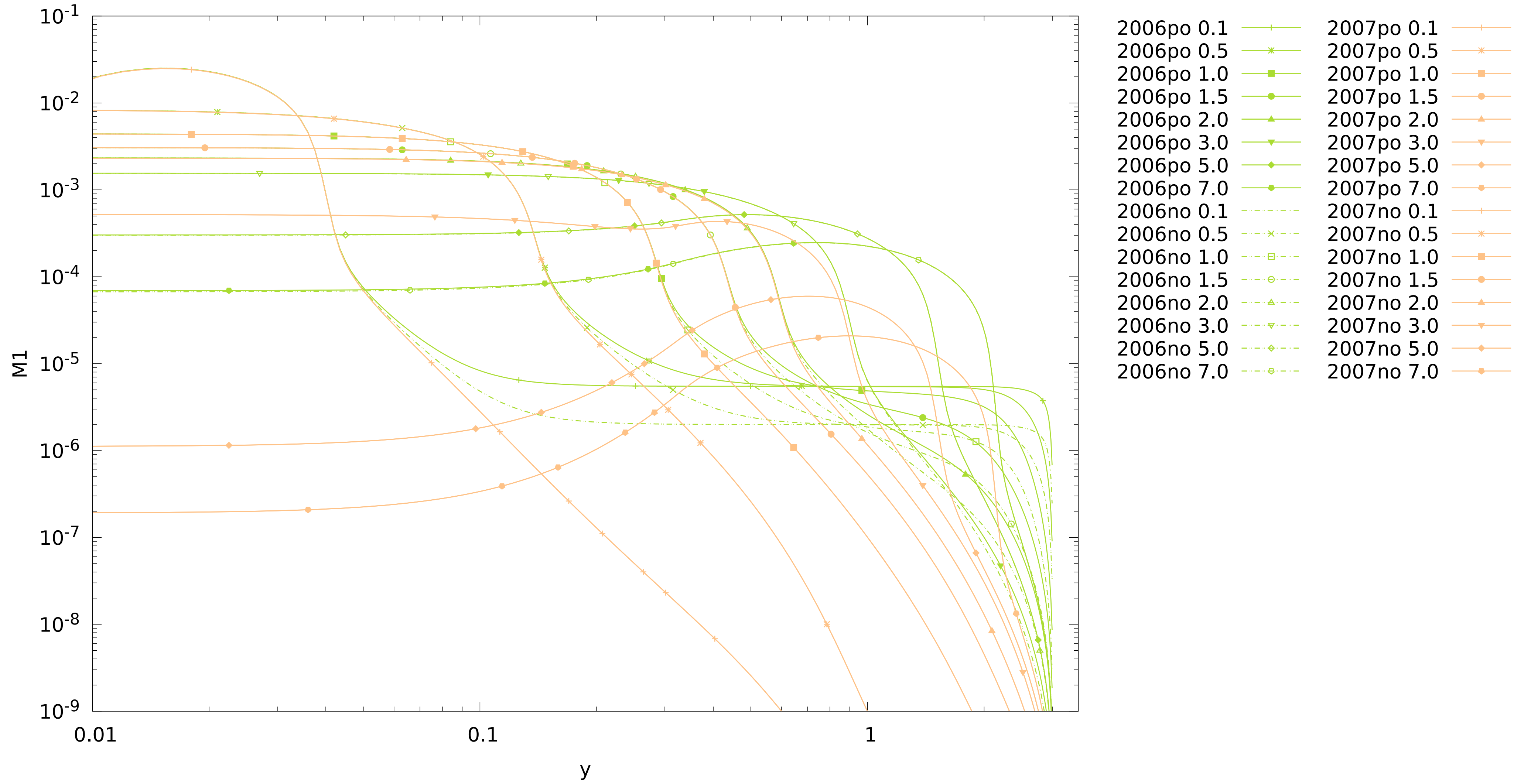
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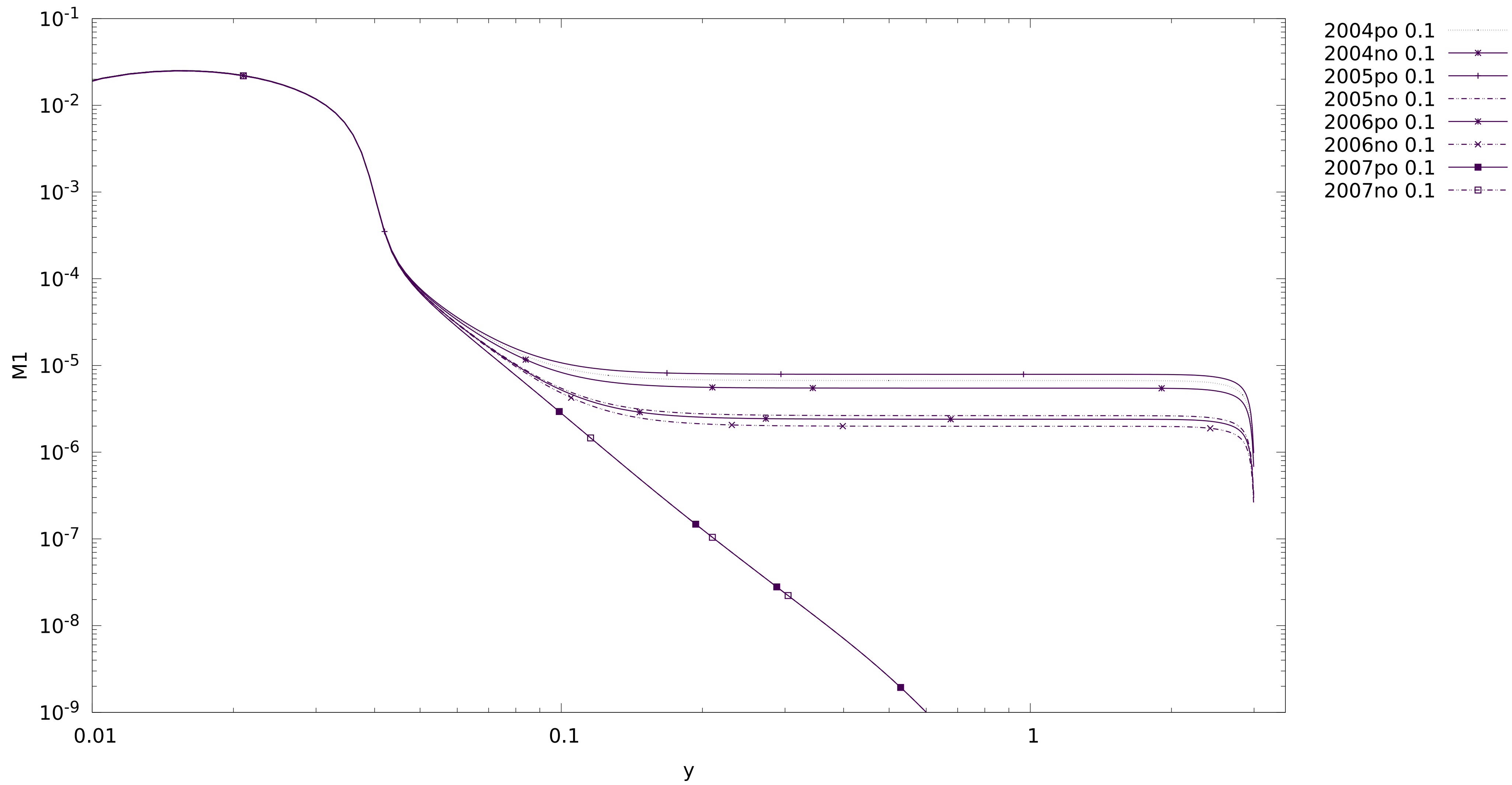
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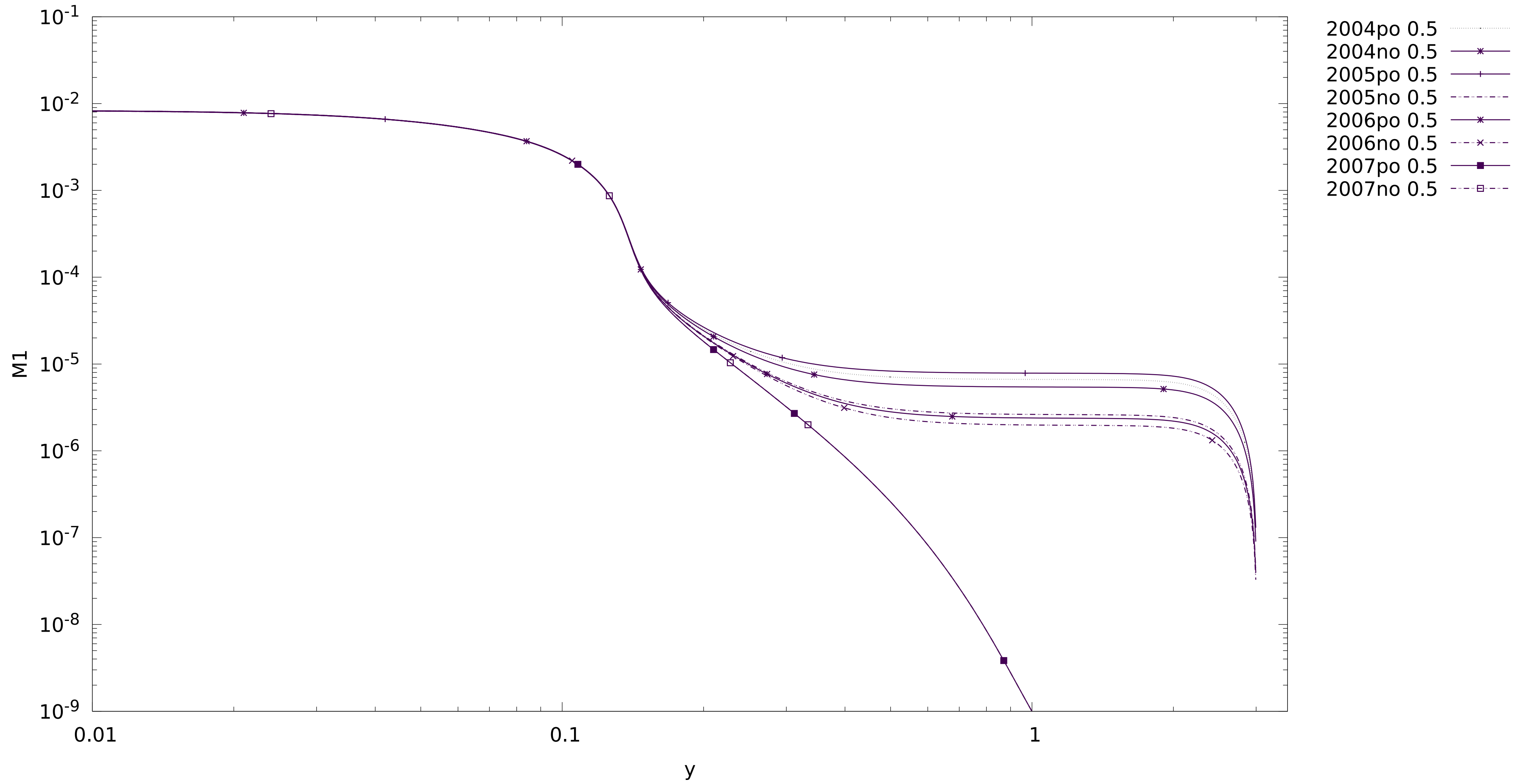
2006 every distance polluted and nonpolluted M1



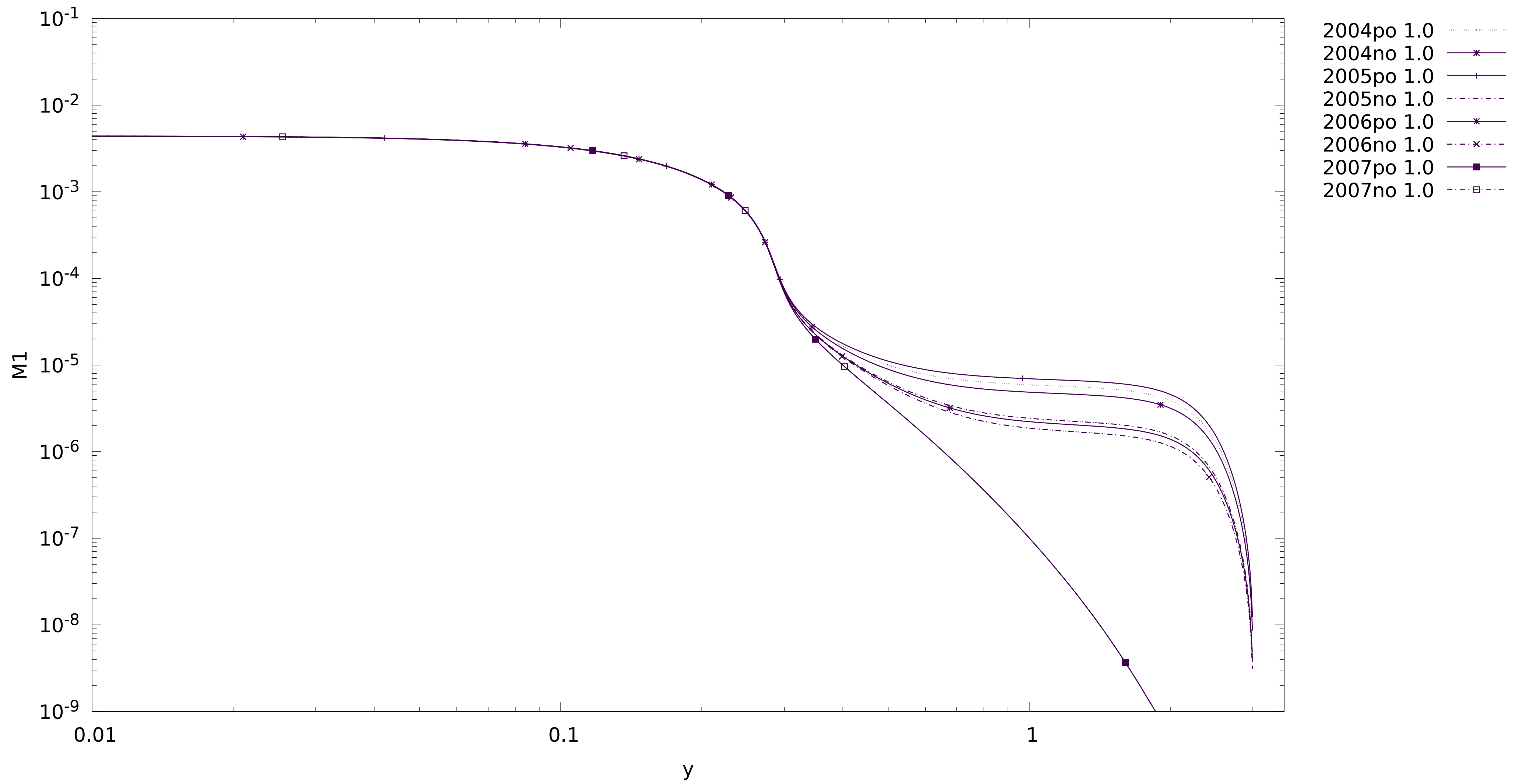
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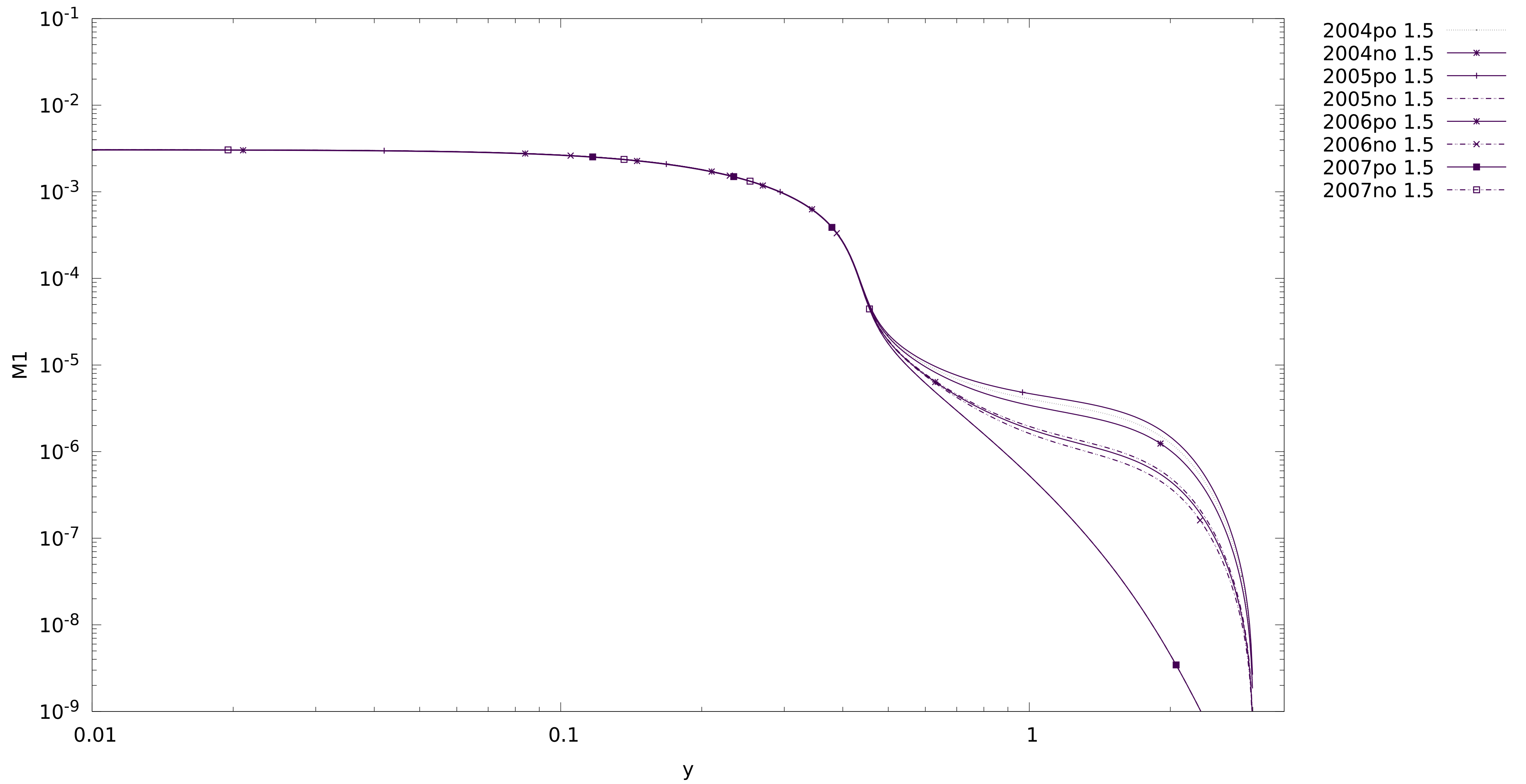
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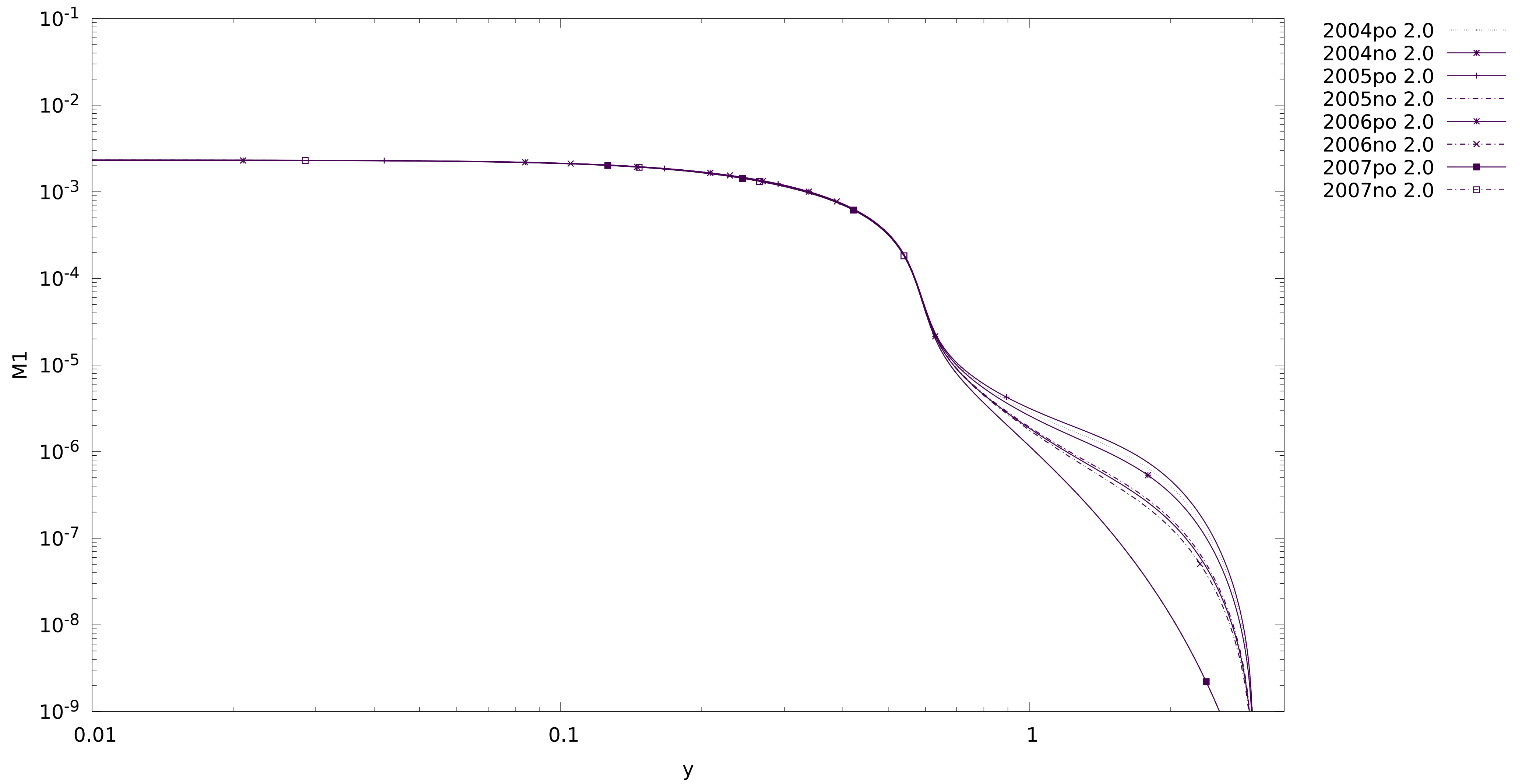
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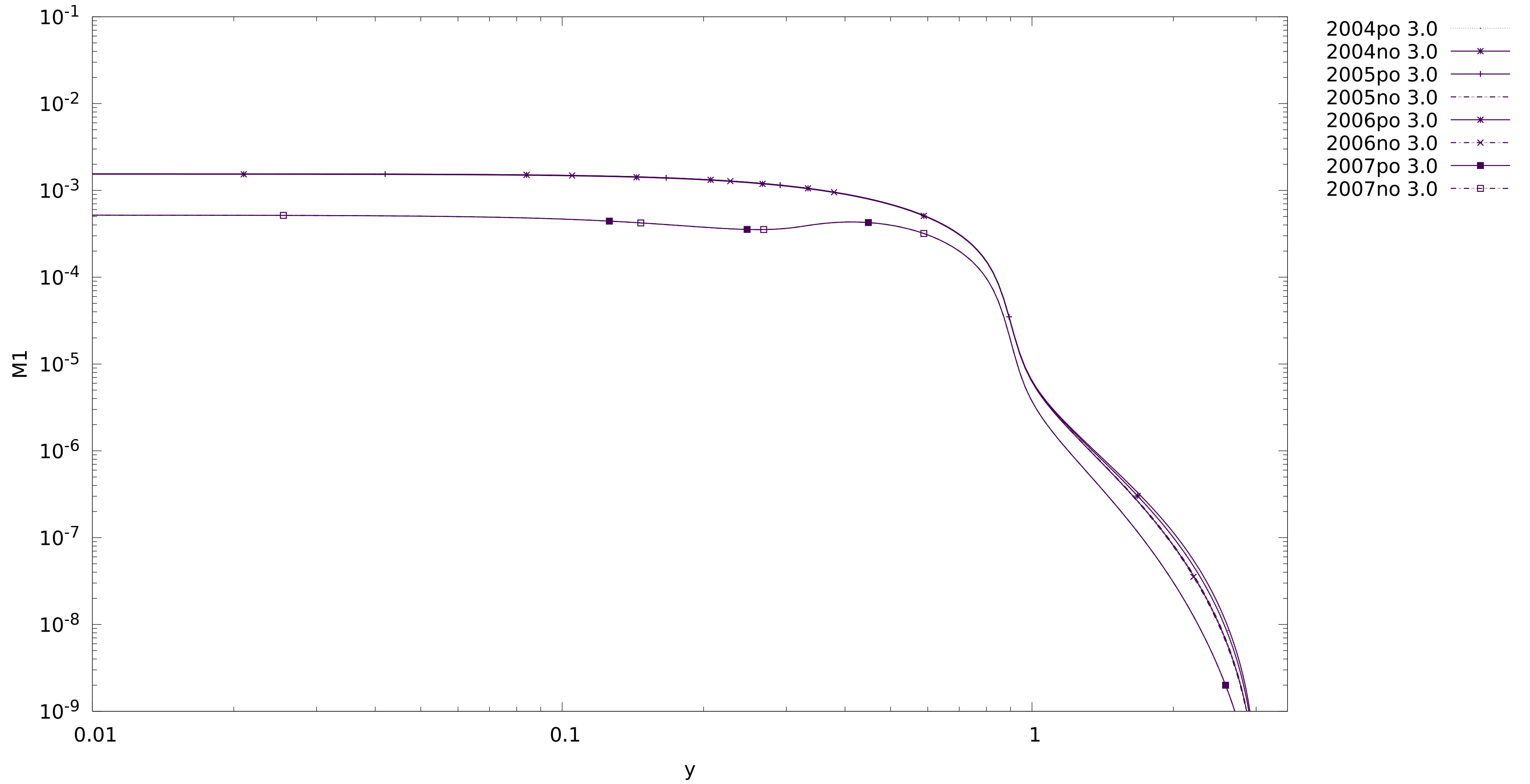
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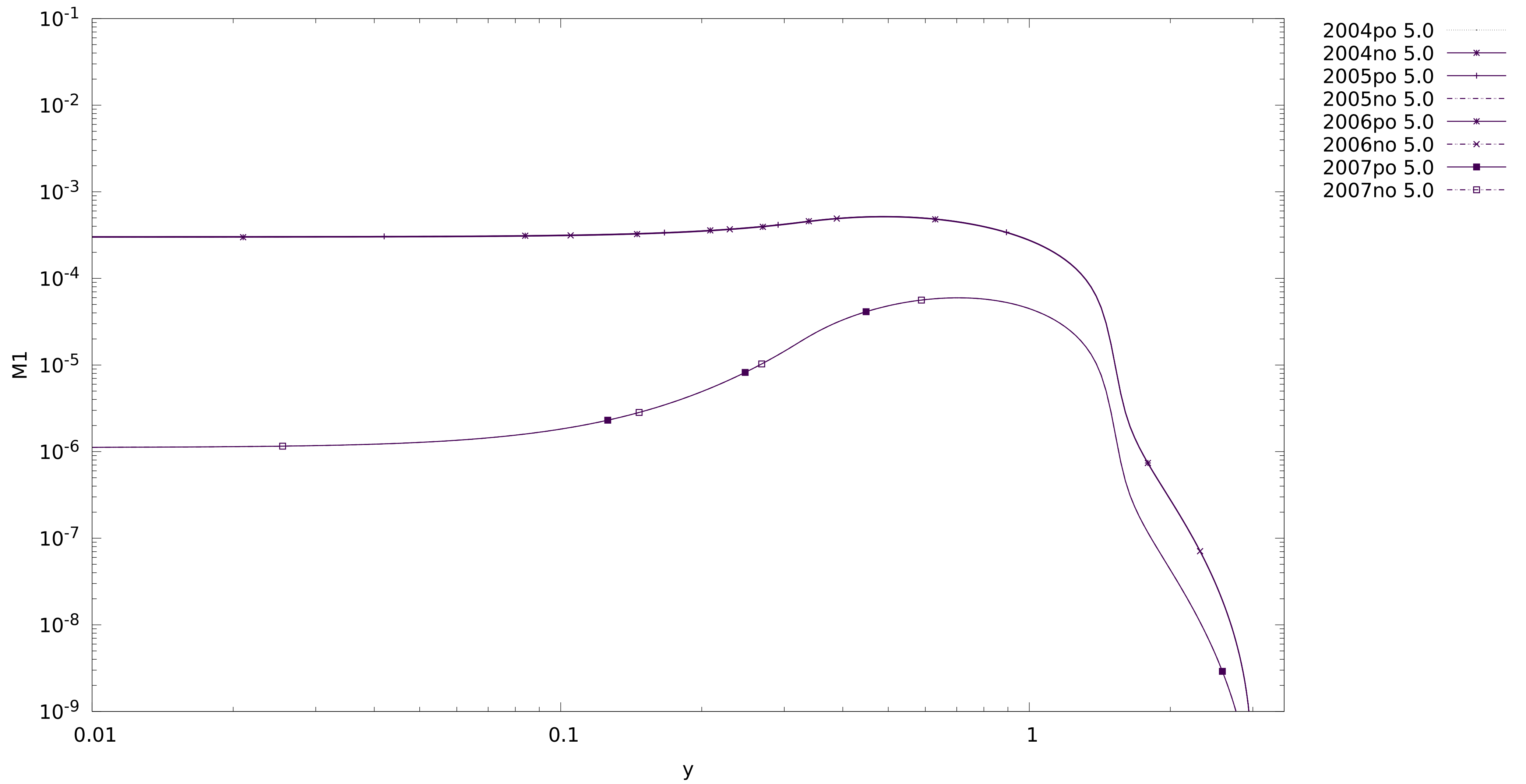
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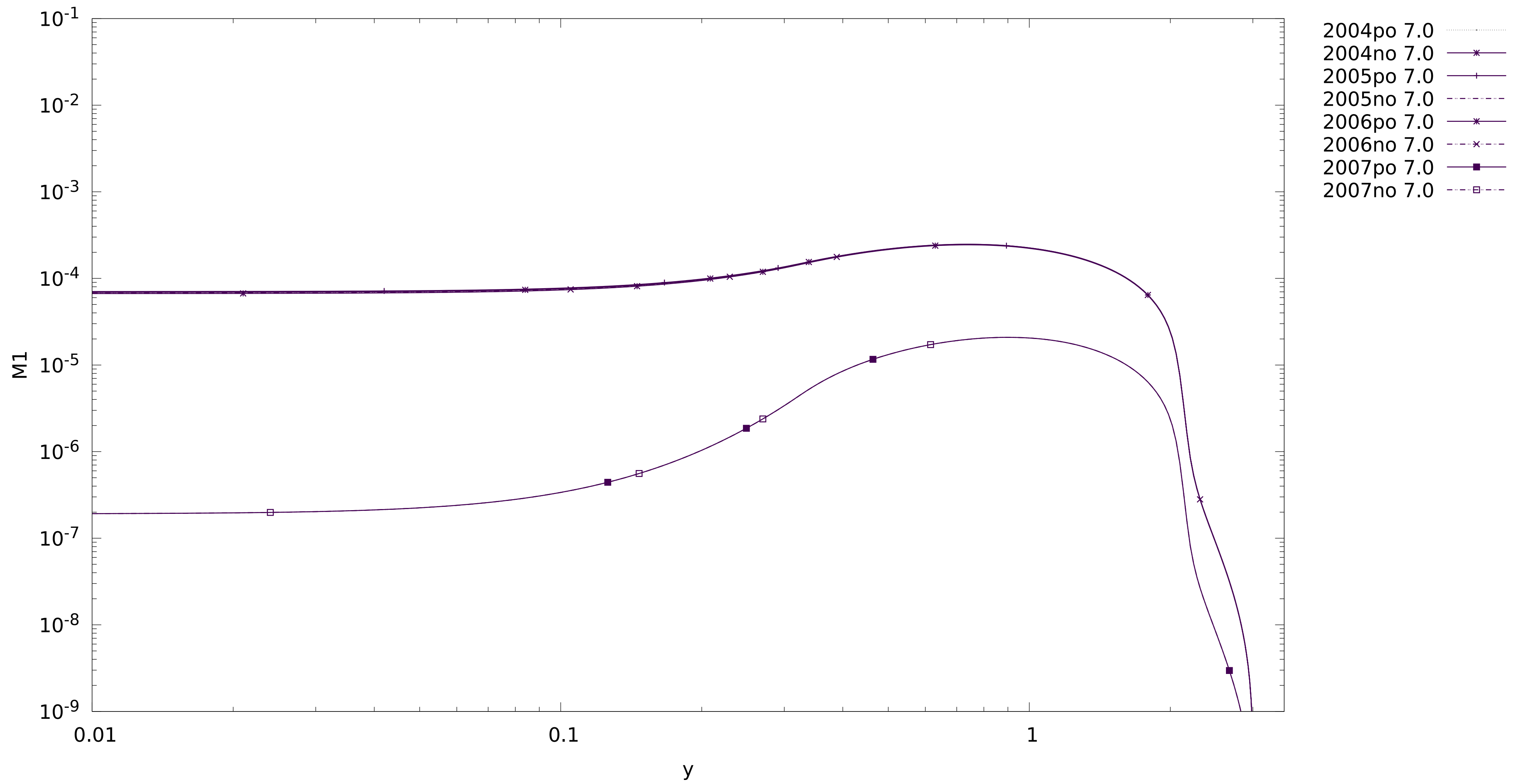
every mode 3.0 polluted and nonpolluted M1



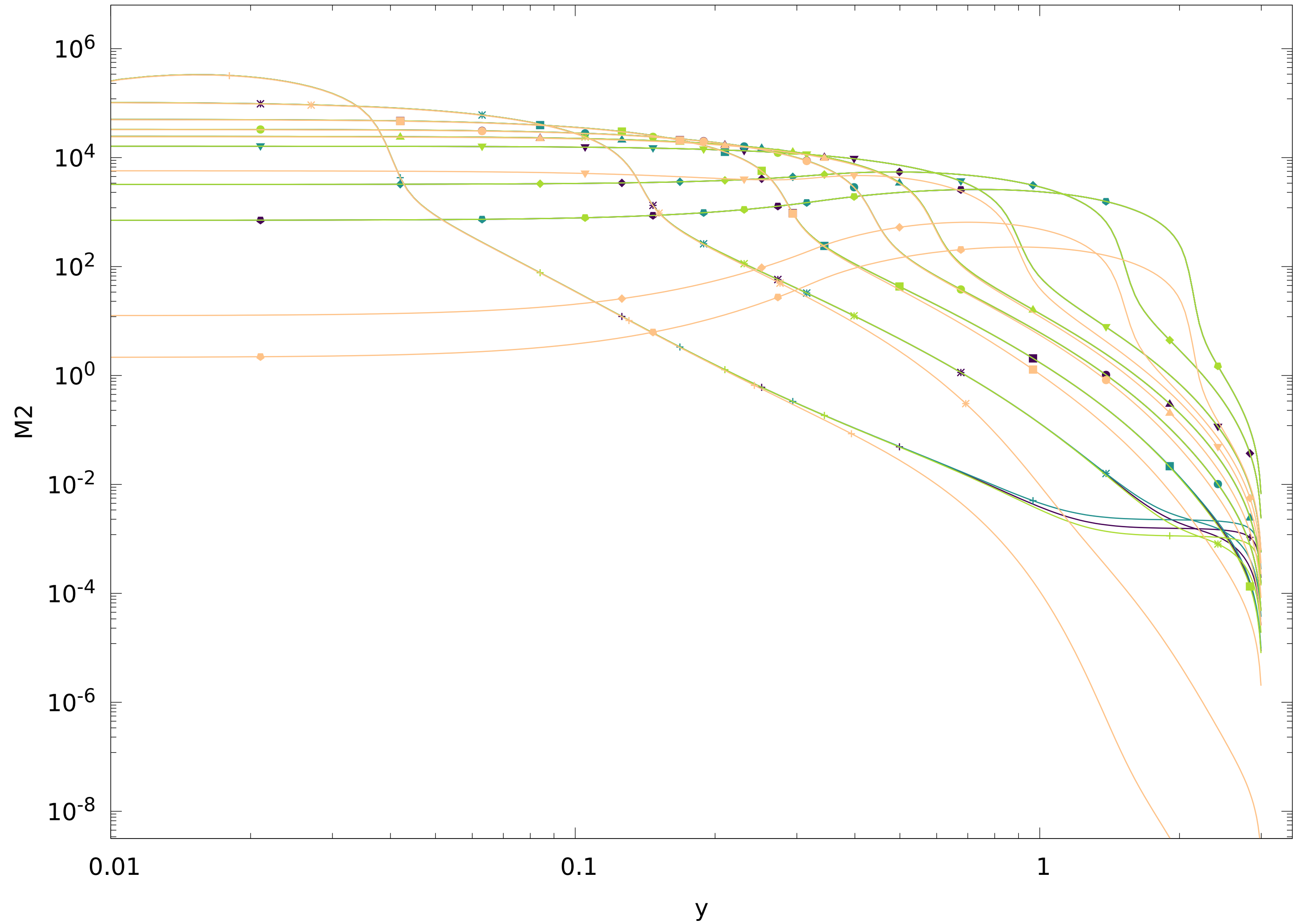
every mode 5.0 polluted and nonpolluted M1



every mode 7.0 polluted and nonpolluted M1

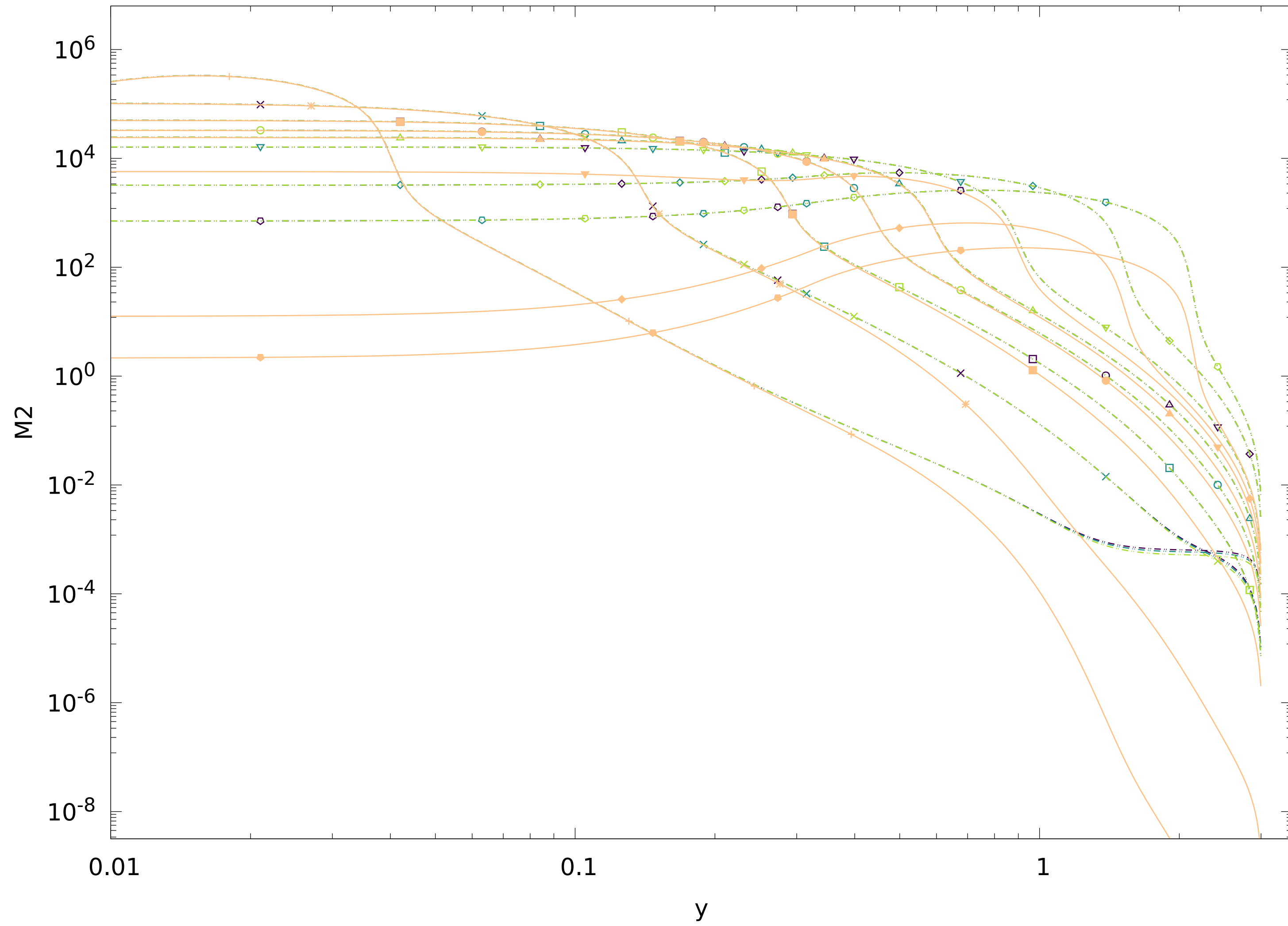


every mode every distance polluted M2



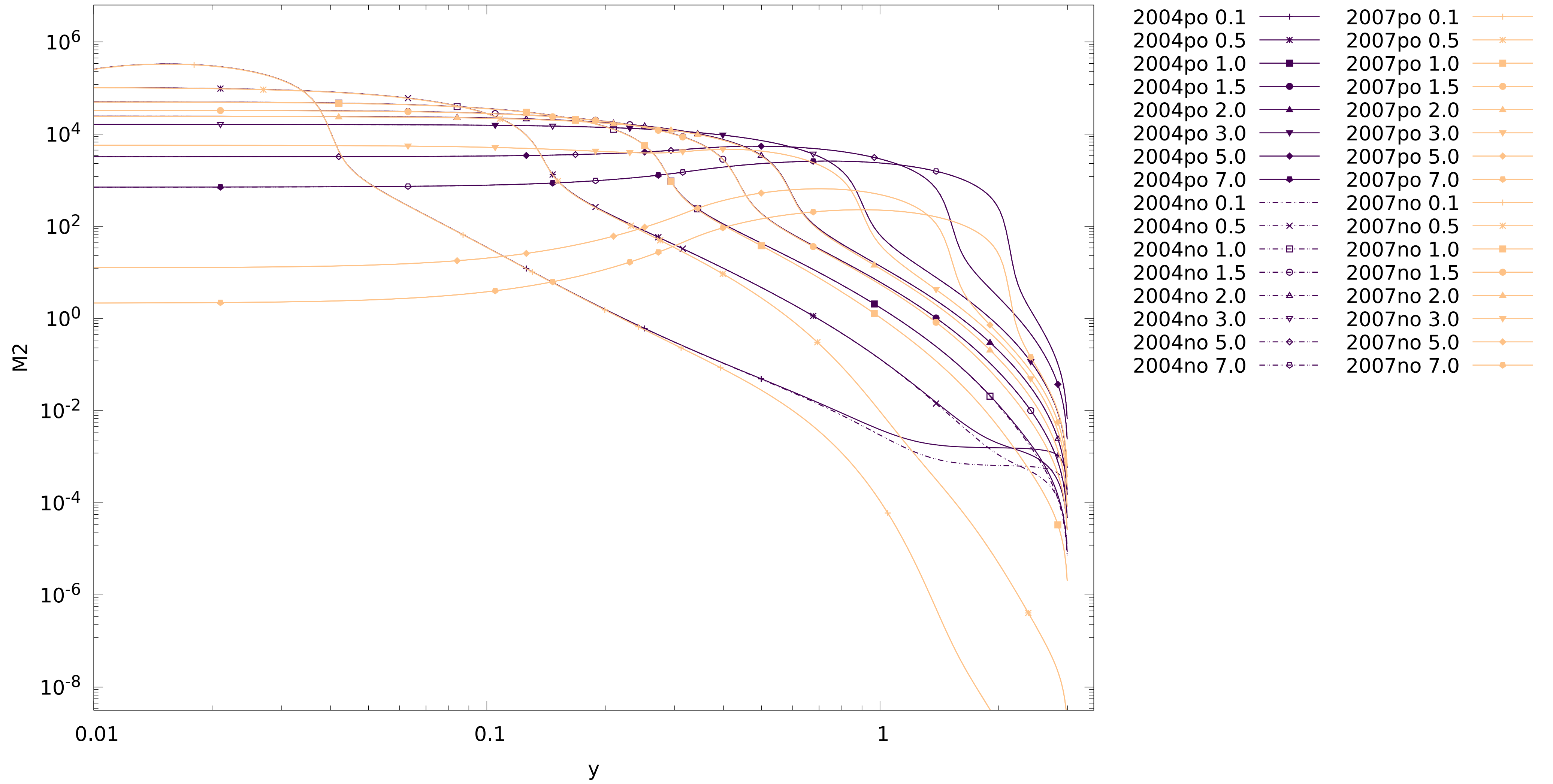
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2004po 0.5	*	2006po 0.5	*
2004po 1.0	■	2006po 1.0	■
2004po 1.5	●	2006po 1.5	●
2004po 2.0	▲	2006po 2.0	▲
2004po 3.0	▼	2006po 3.0	▼
2004po 5.0	◆	2006po 5.0	◆
2004po 7.0	◆	2006po 7.0	◆
2005po 0.1	+	2007po 0.1	+
2005po 0.5	*	2007po 0.5	*
2005po 1.0	■	2007po 1.0	■
2005po 1.5	●	2007po 1.5	●
2005po 2.0	▲	2007po 2.0	▲
2005po 3.0	▼	2007po 3.0	▼
2005po 5.0	◆	2007po 5.0	◆
2005po 7.0	◆	2007po 7.0	◆

every mode every distance nonpolluted M2

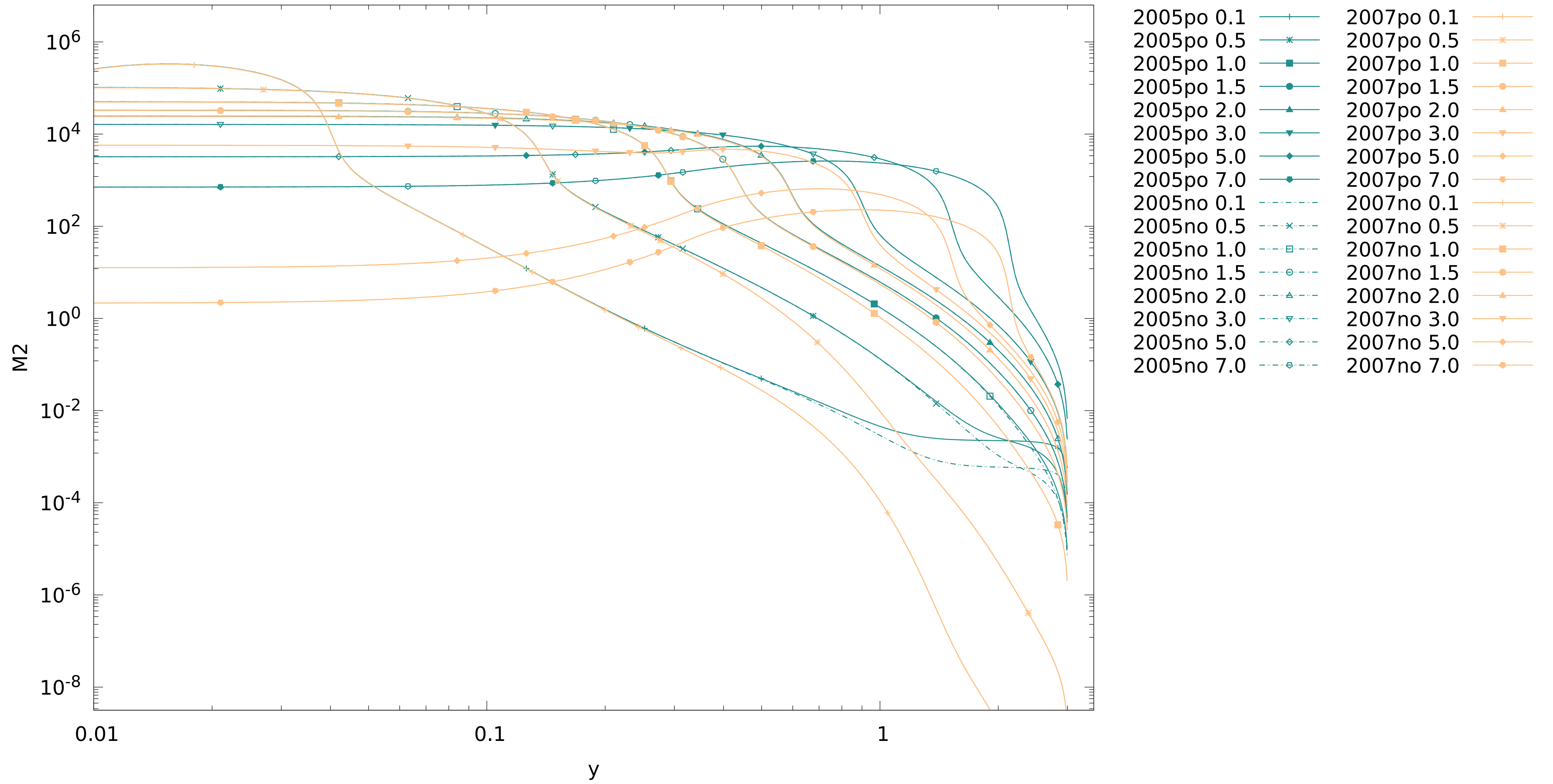


2004no 0.1	---	2006no 0.1	---
2004no 0.5	---	2006no 0.5	---
2004no 1.0	---	2006no 1.0	---
2004no 1.5	---	2006no 1.5	---
2004no 2.0	---	2006no 2.0	---
2004no 3.0	---	2006no 3.0	---
2004no 5.0	---	2006no 5.0	---
2004no 7.0	---	2006no 7.0	---
2005no 0.1	---	2007no 0.1	---
2005no 0.5	---	2007no 0.5	---
2005no 1.0	---	2007no 1.0	---
2005no 1.5	---	2007no 1.5	---
2005no 2.0	---	2007no 2.0	---
2005no 3.0	---	2007no 3.0	---
2005no 5.0	---	2007no 5.0	---
2005no 7.0	---	2007no 7.0	---

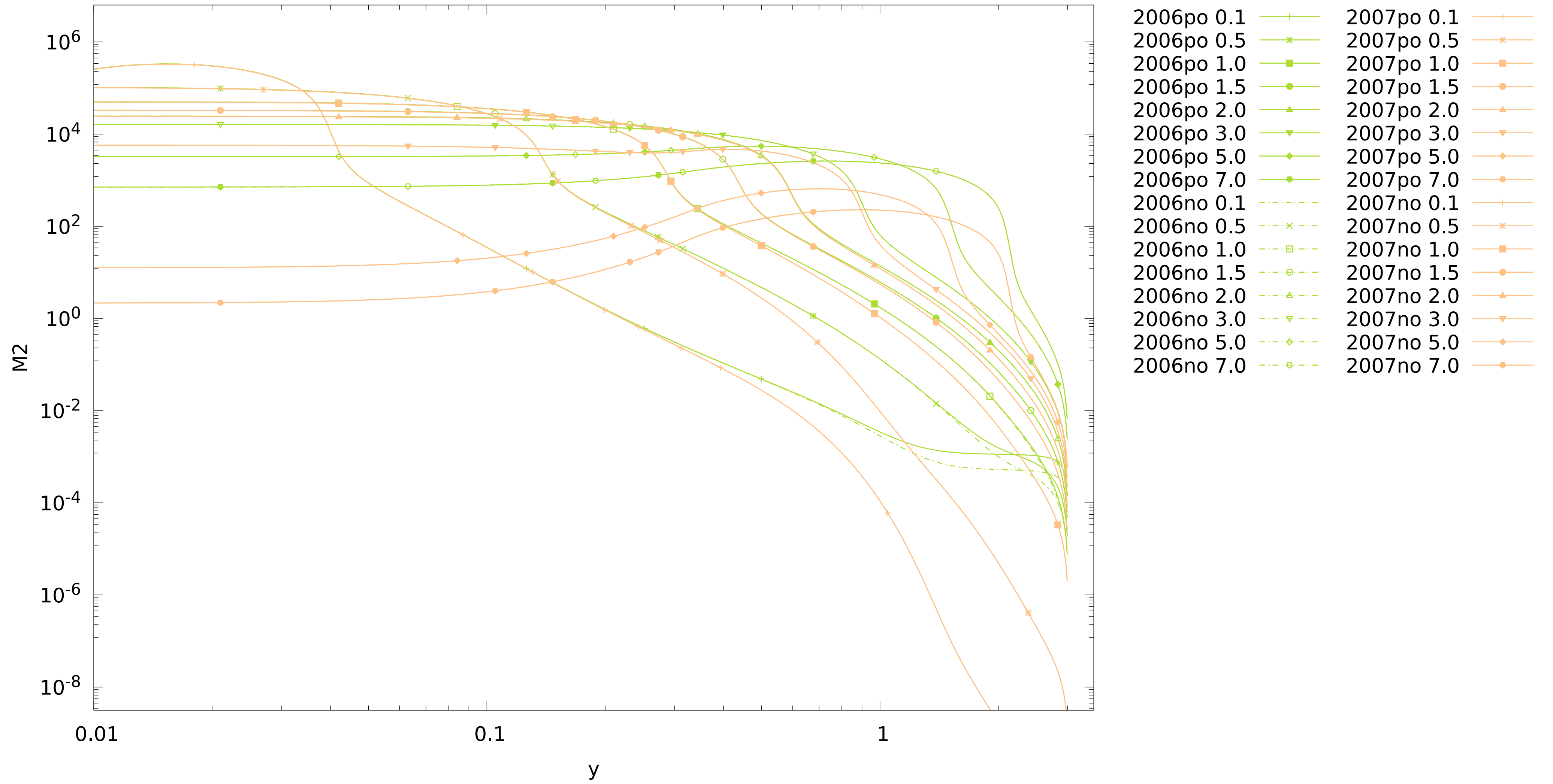
2004 every distance polluted and nonpolluted M2



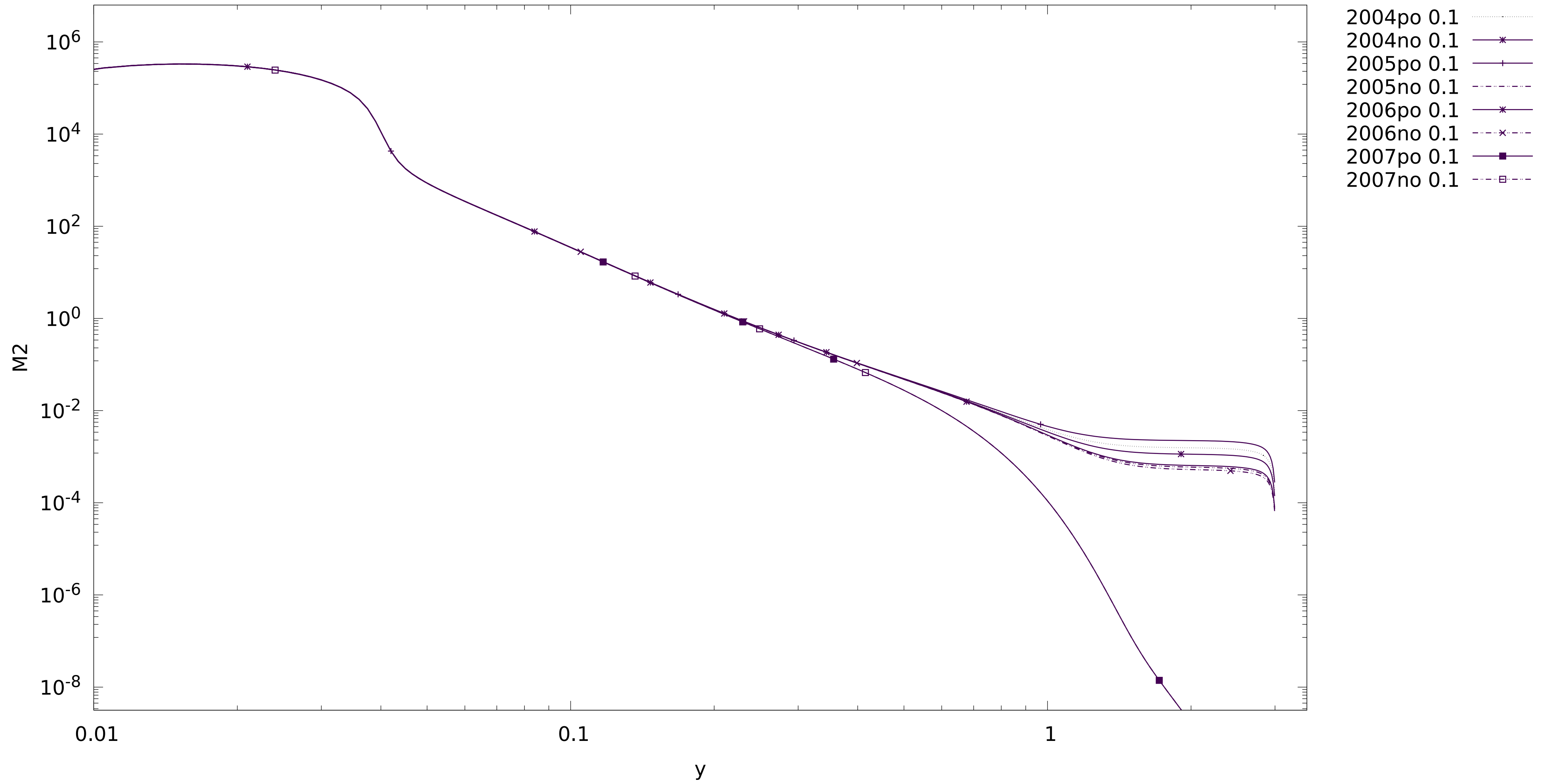
2005 every distance polluted and nonpolluted M2



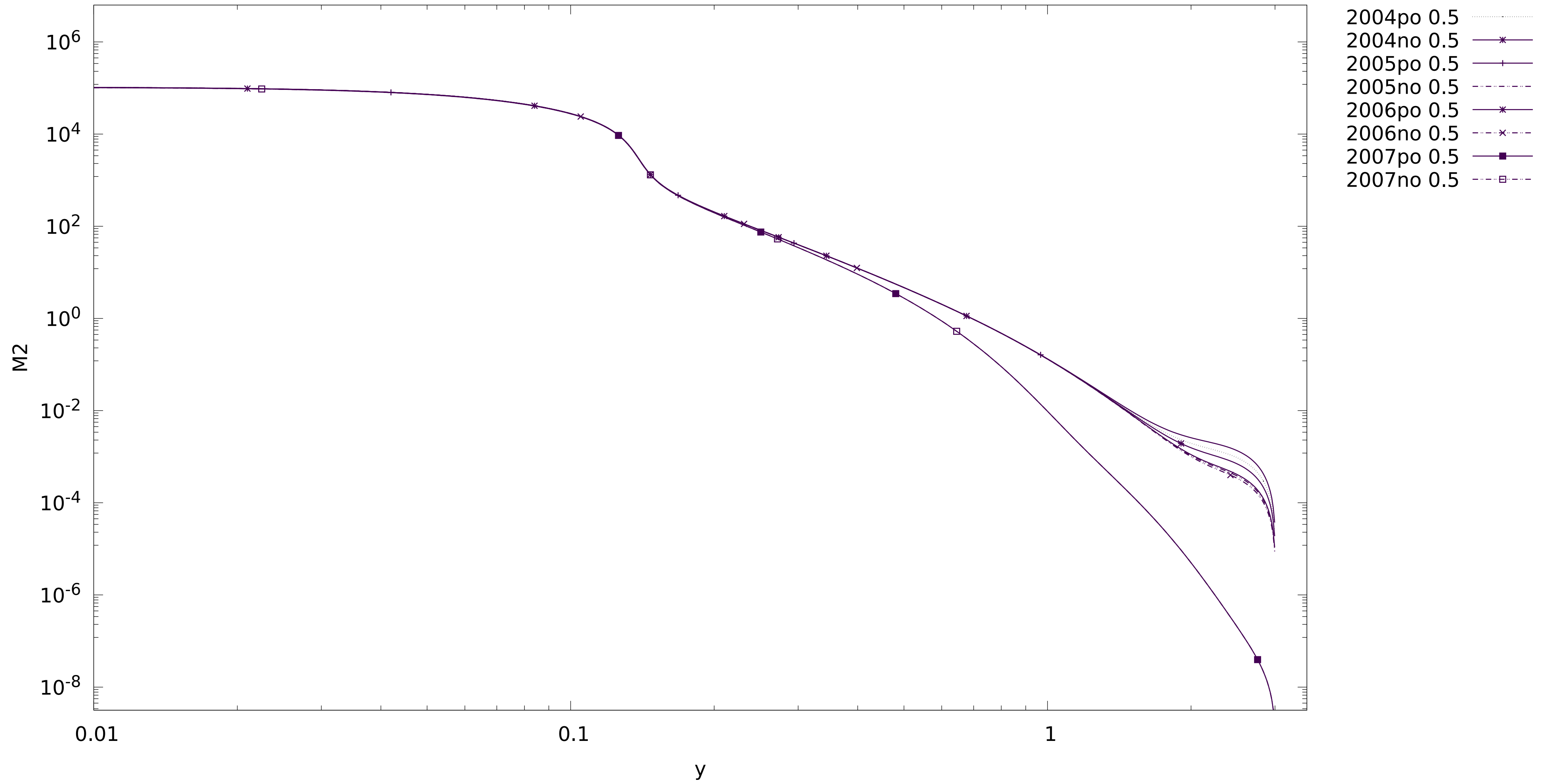
2006 every distance polluted and nonpolluted M2



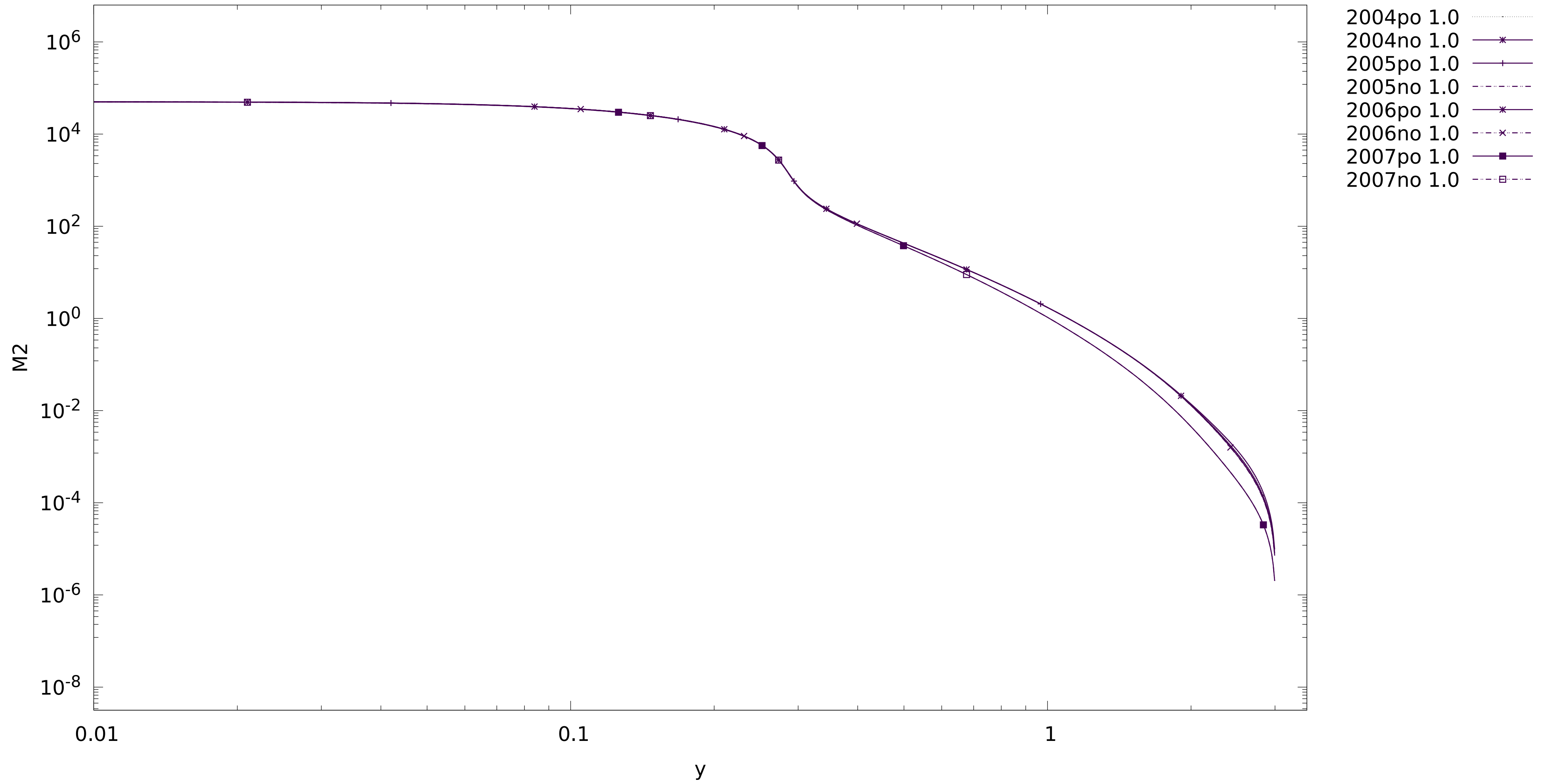
every mode 0.1 polluted and nonpolluted M2



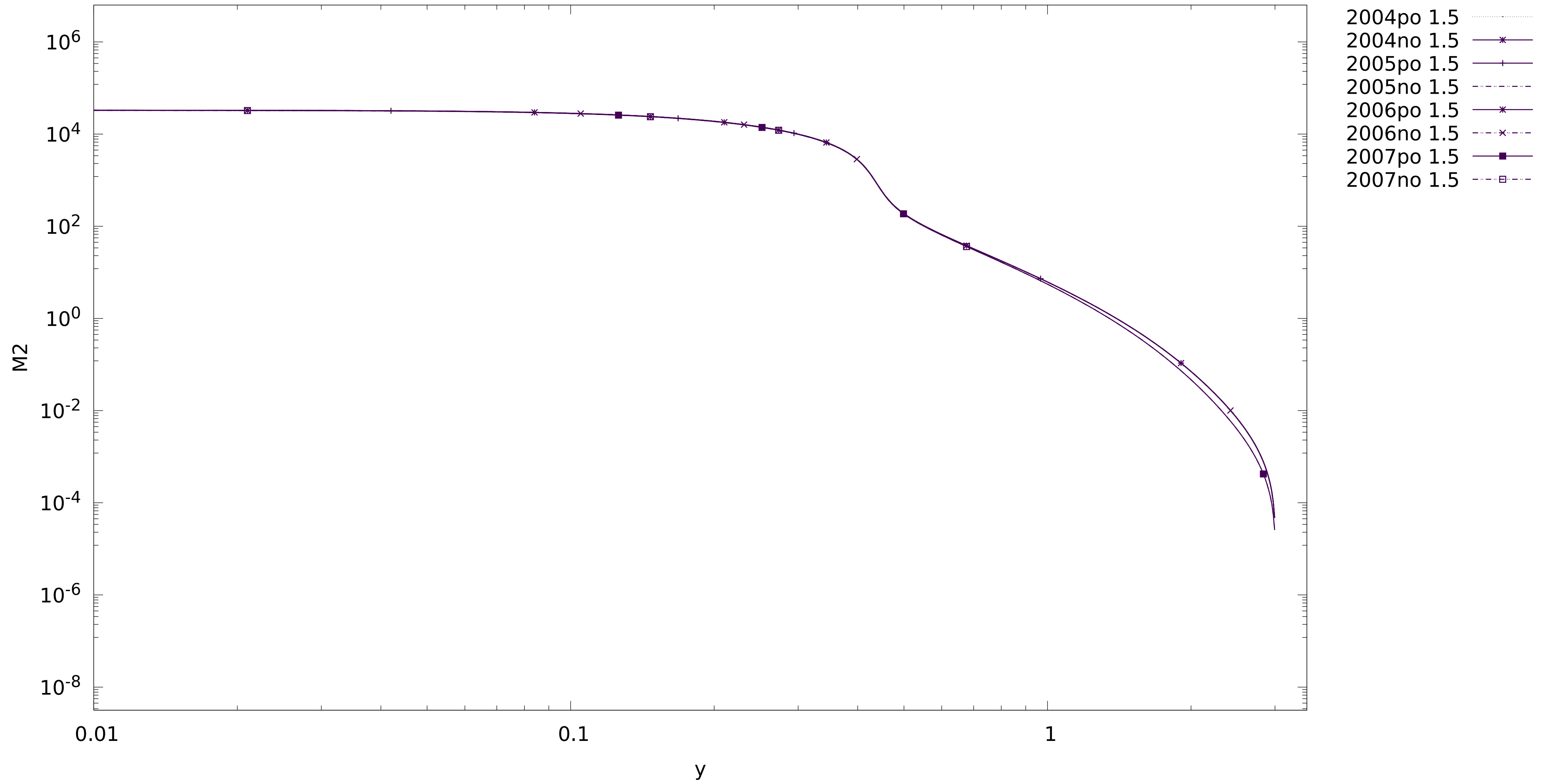
every mode 0.5 polluted and nonpolluted M2



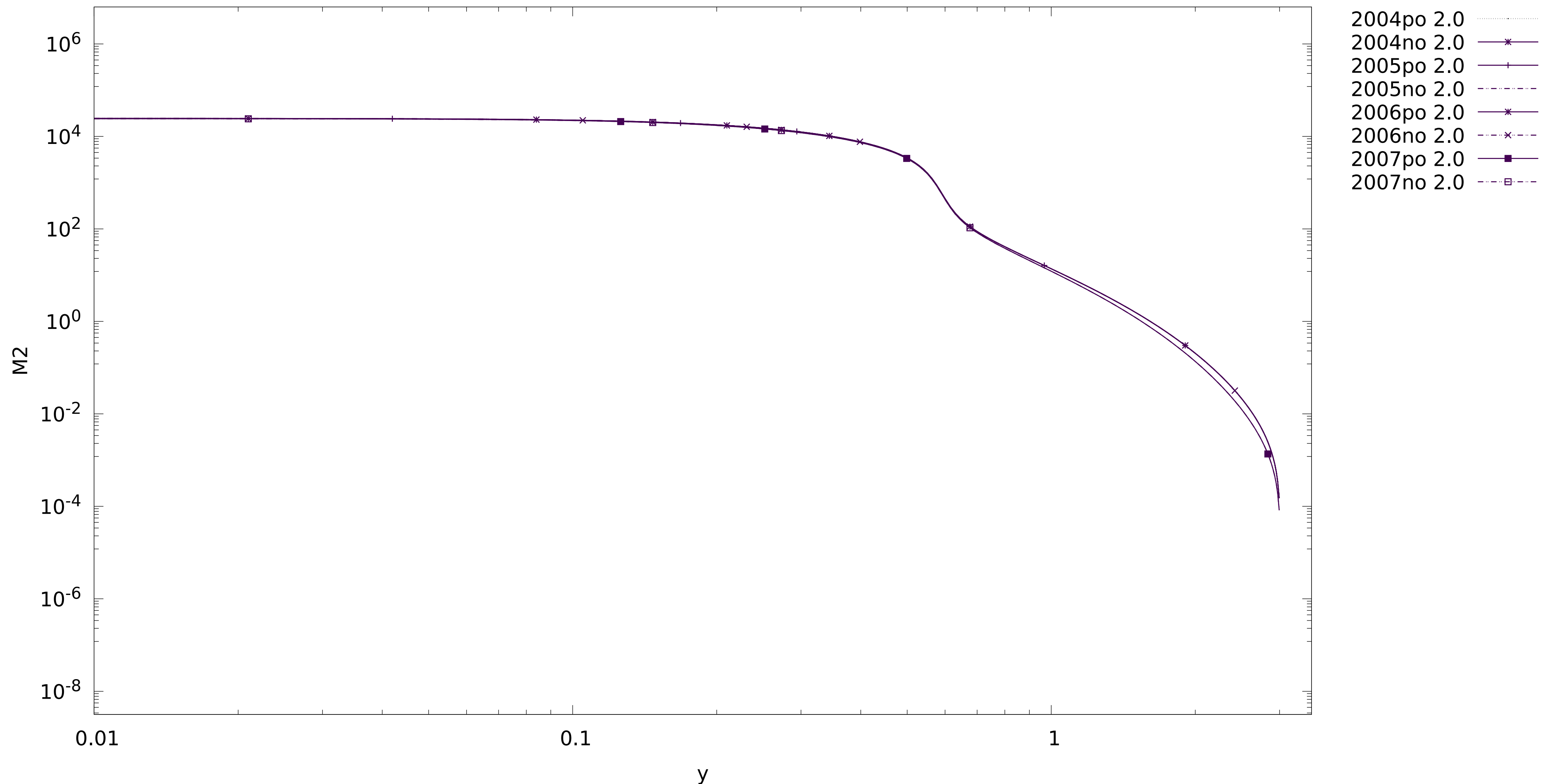
every mode 1.0 polluted and nonpolluted M2



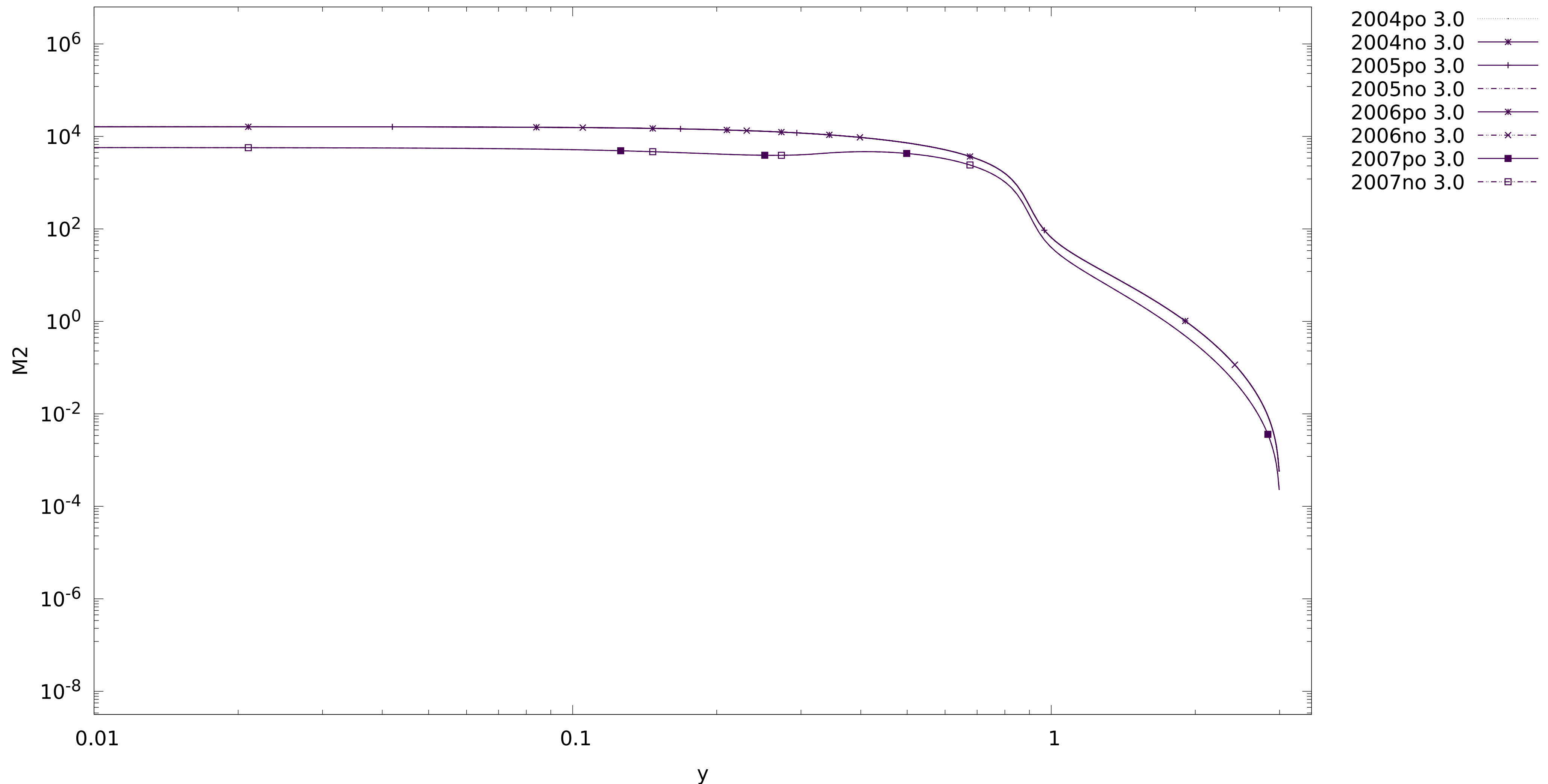
every mode 1.5 polluted and nonpolluted M2



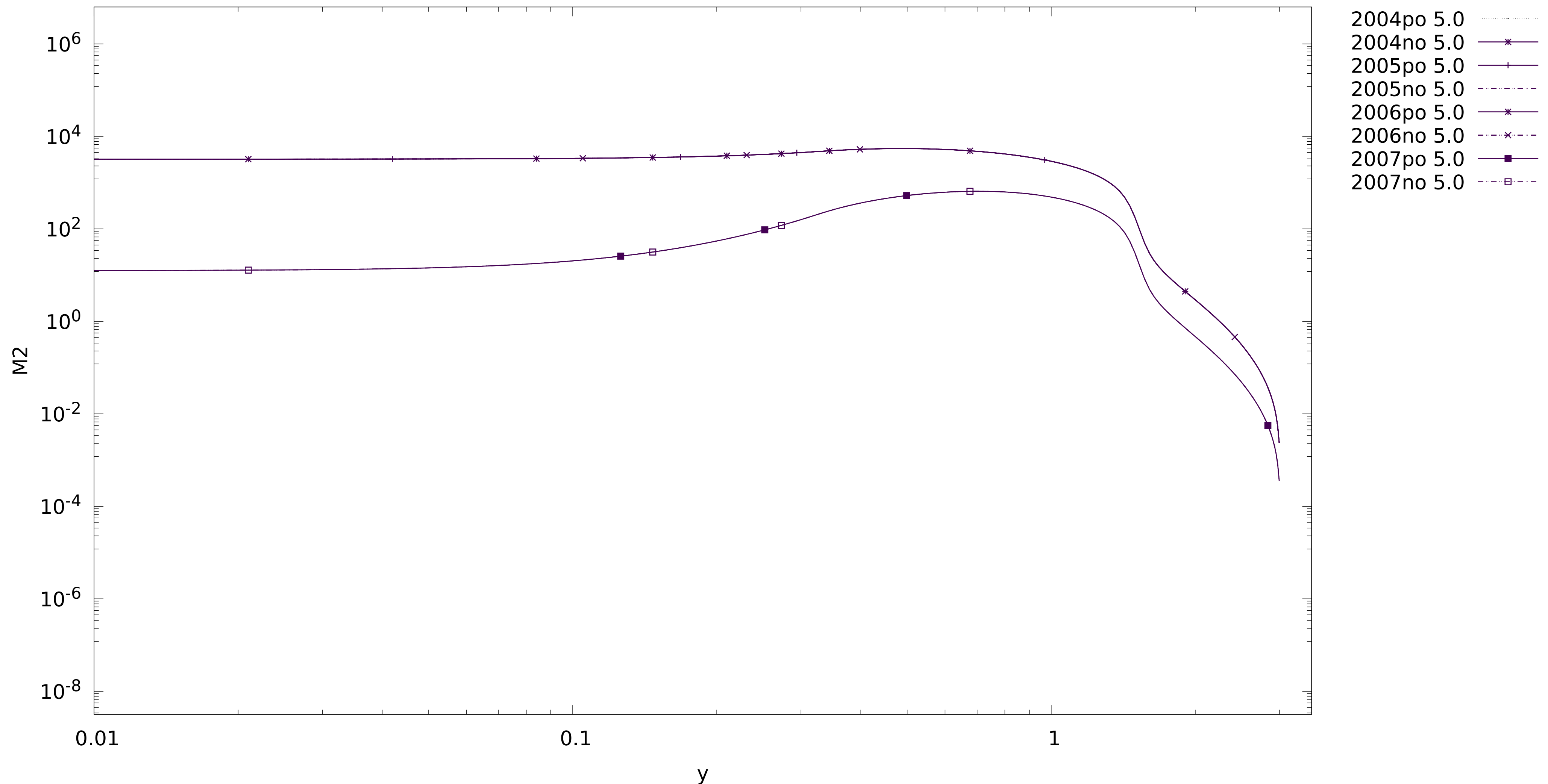
every mode 2.0 polluted and nonpolluted M2



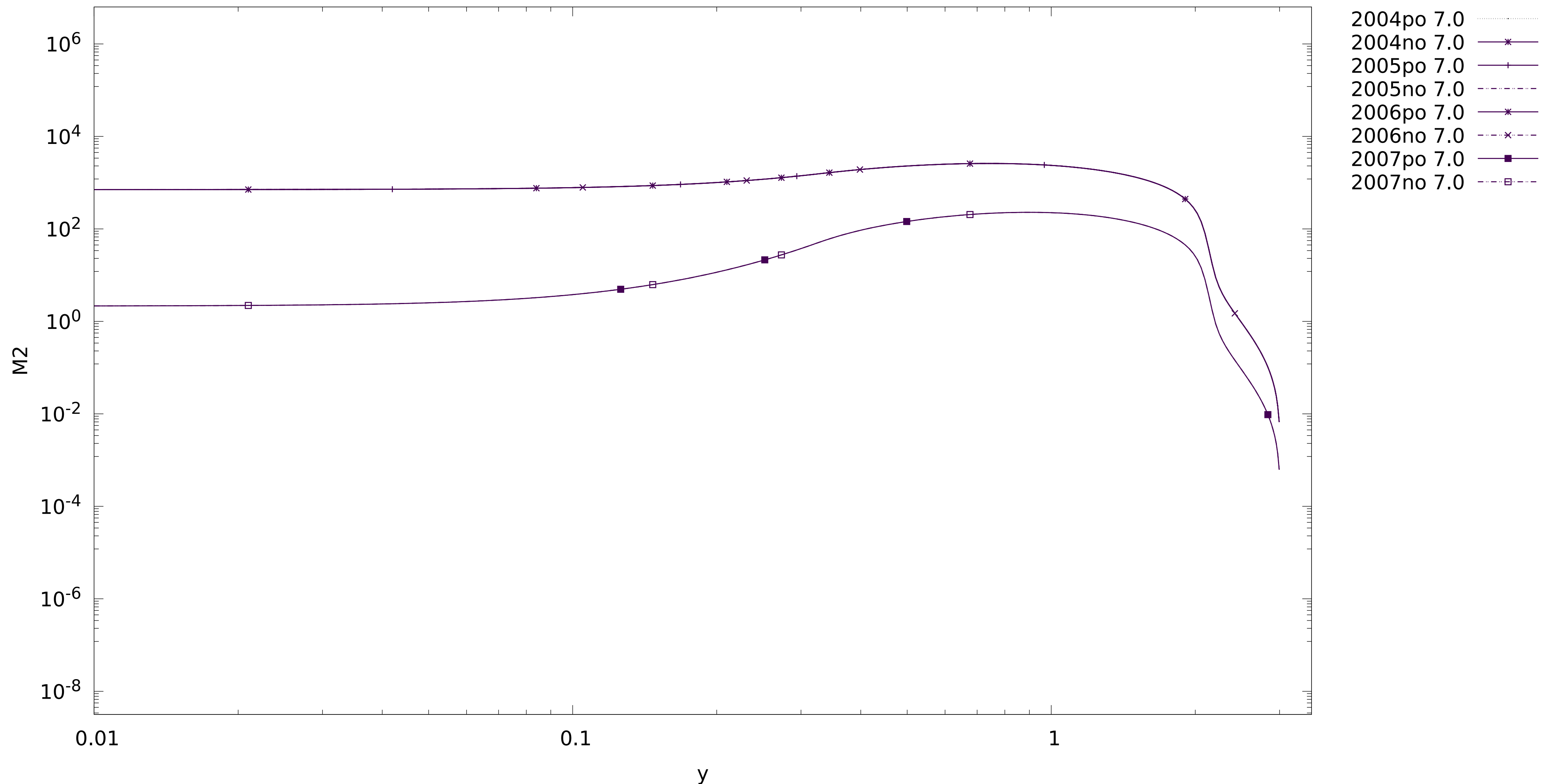
every mode 3.0 polluted and nonpolluted M2



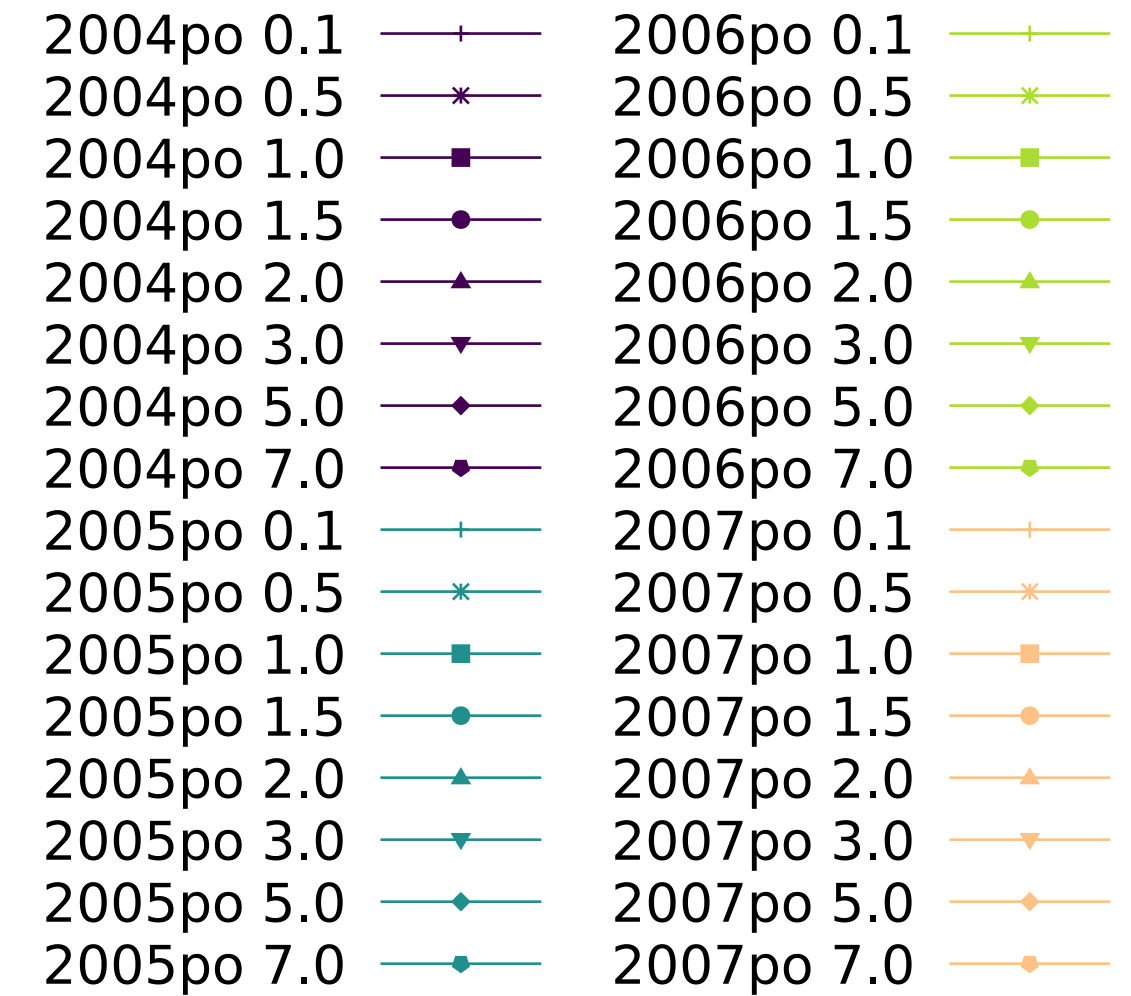
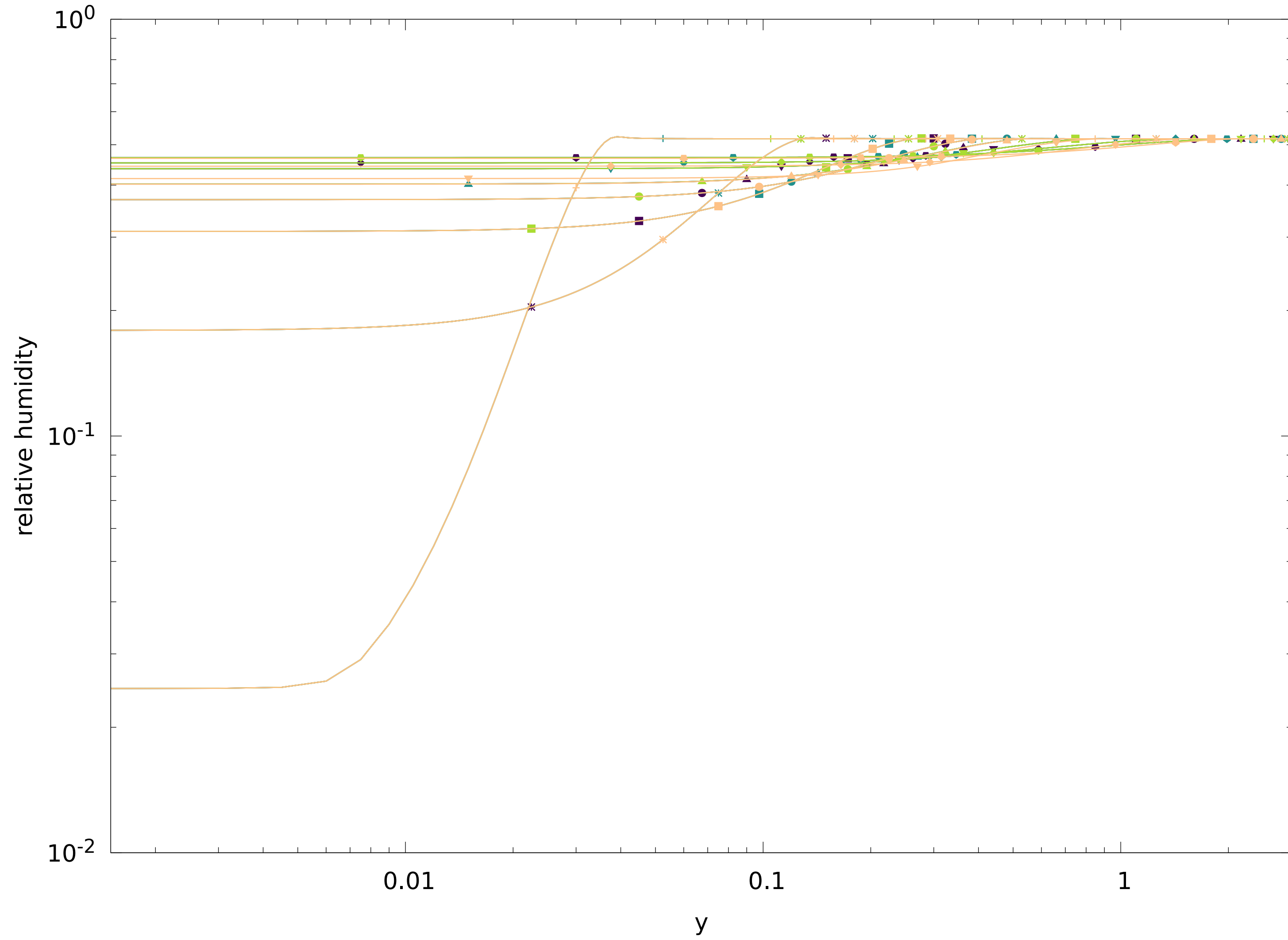
every mode 5.0 polluted and nonpolluted M2



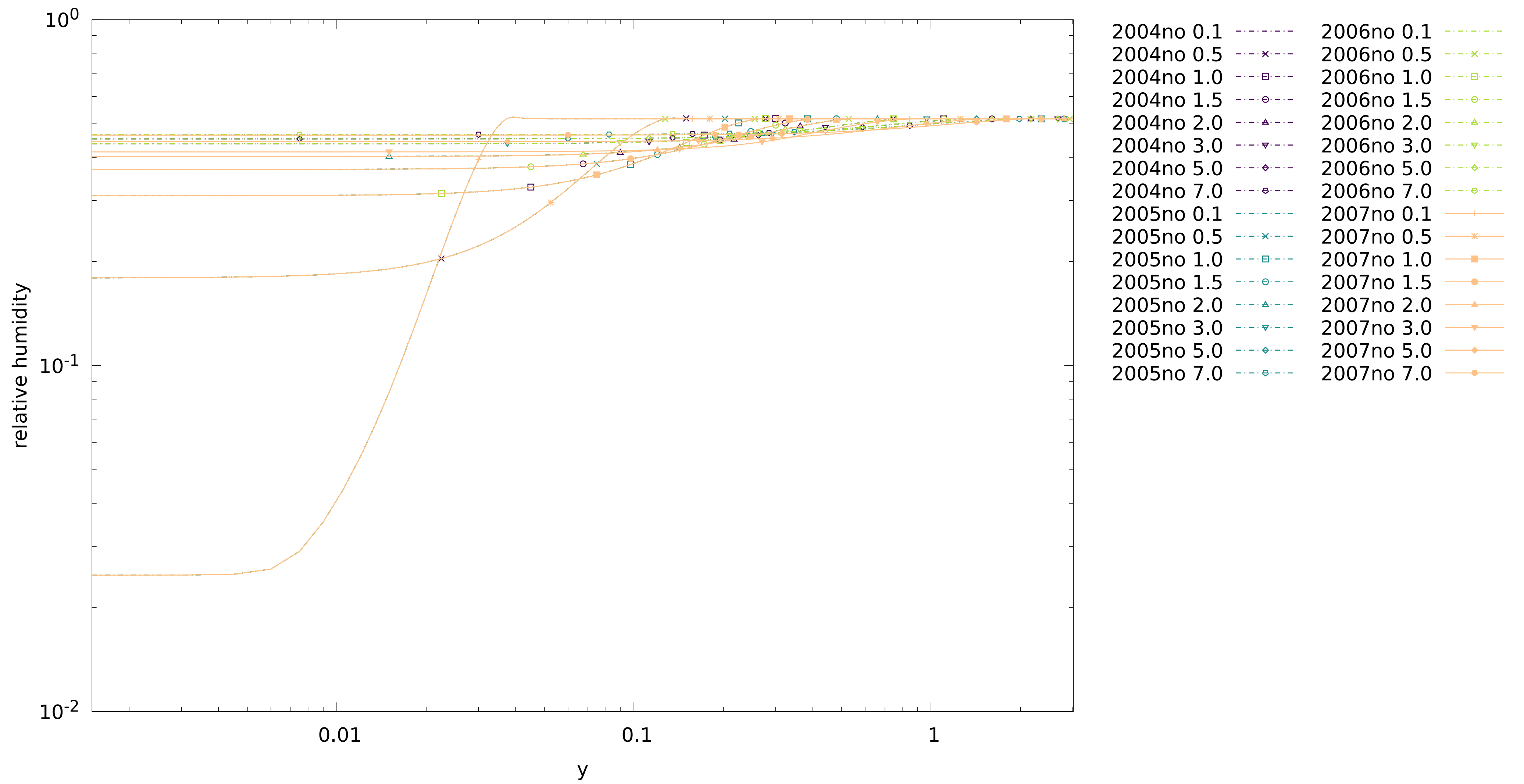
every mode 7.0 polluted and nonpolluted M2



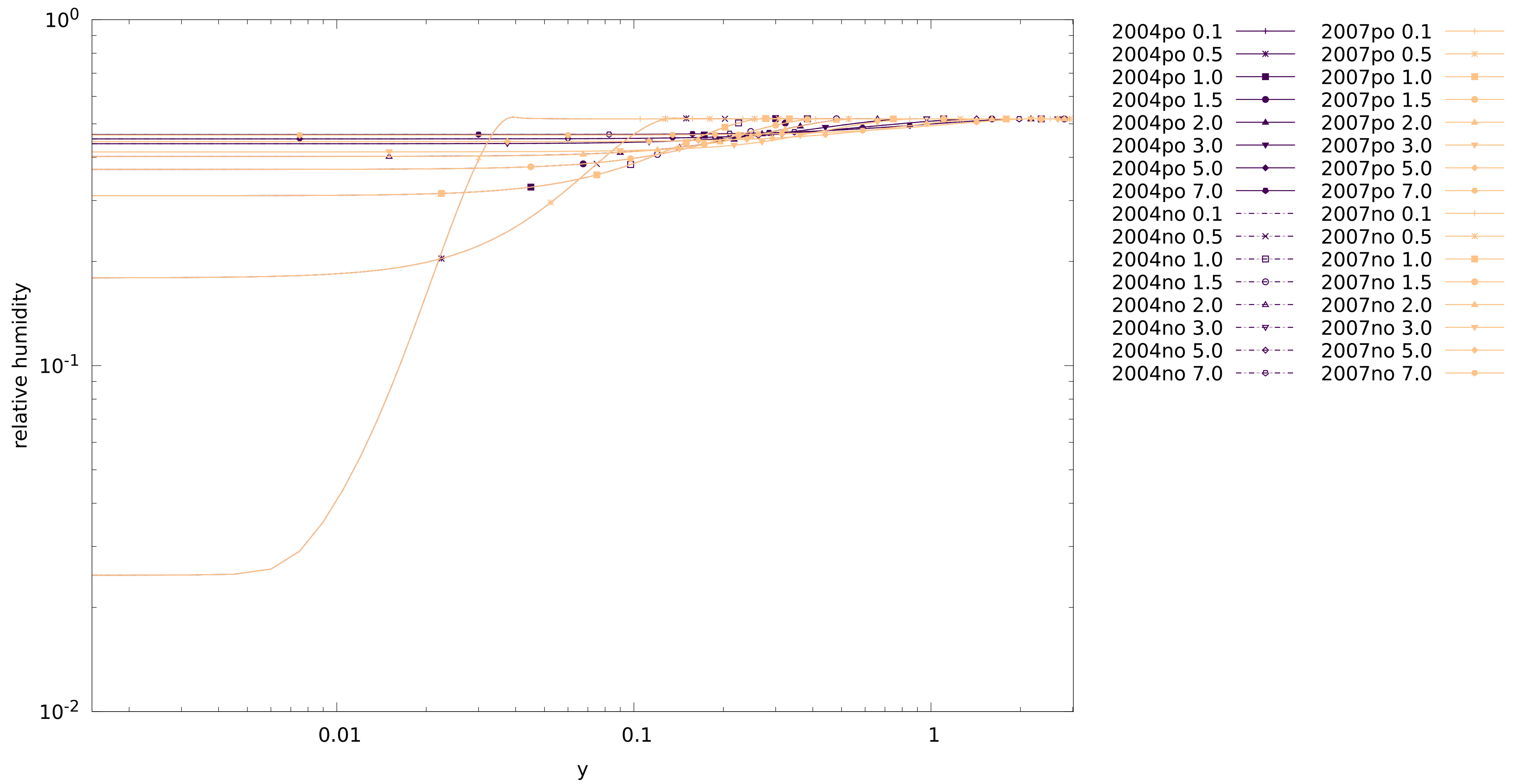
every mode every distance polluted relative humidity



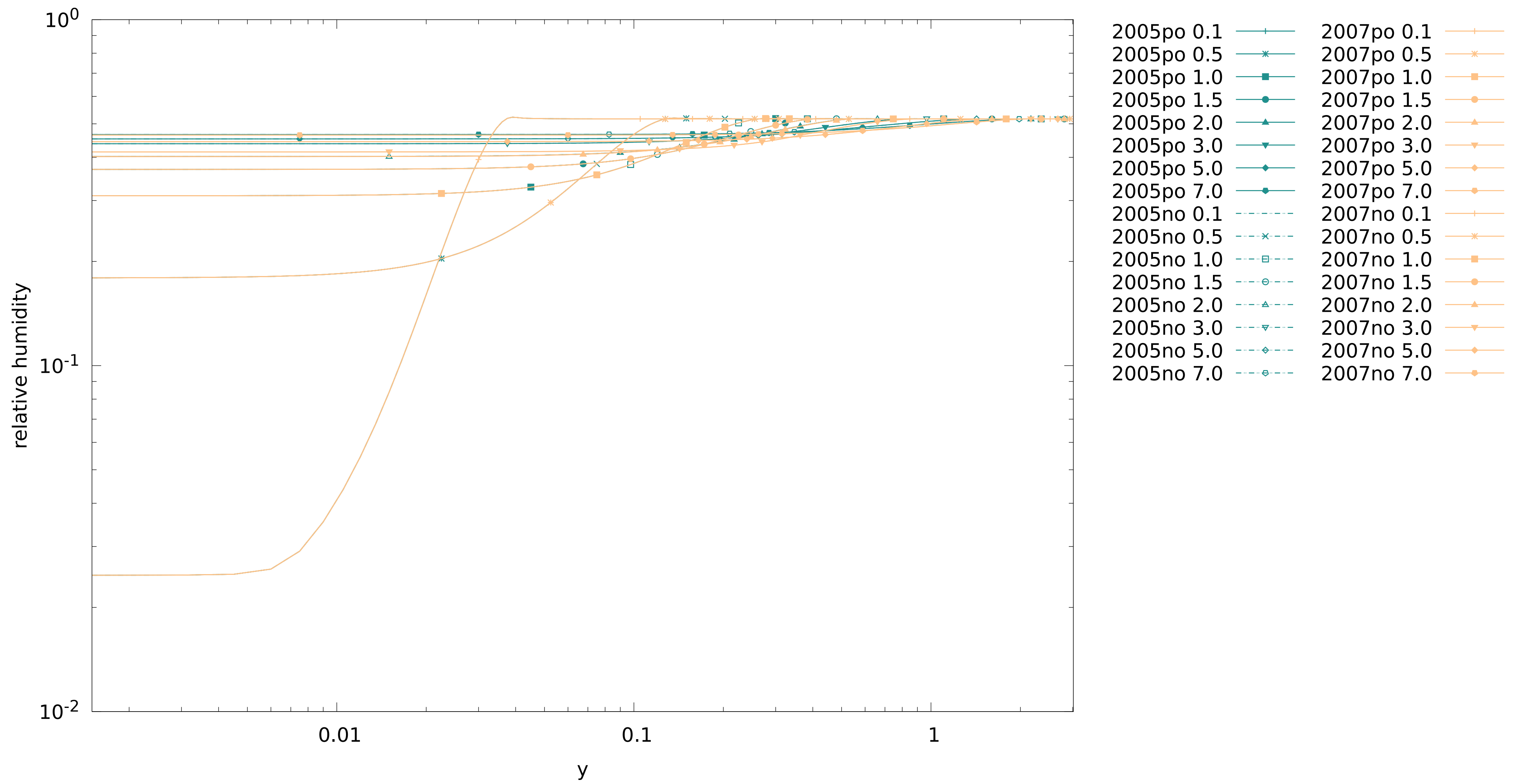
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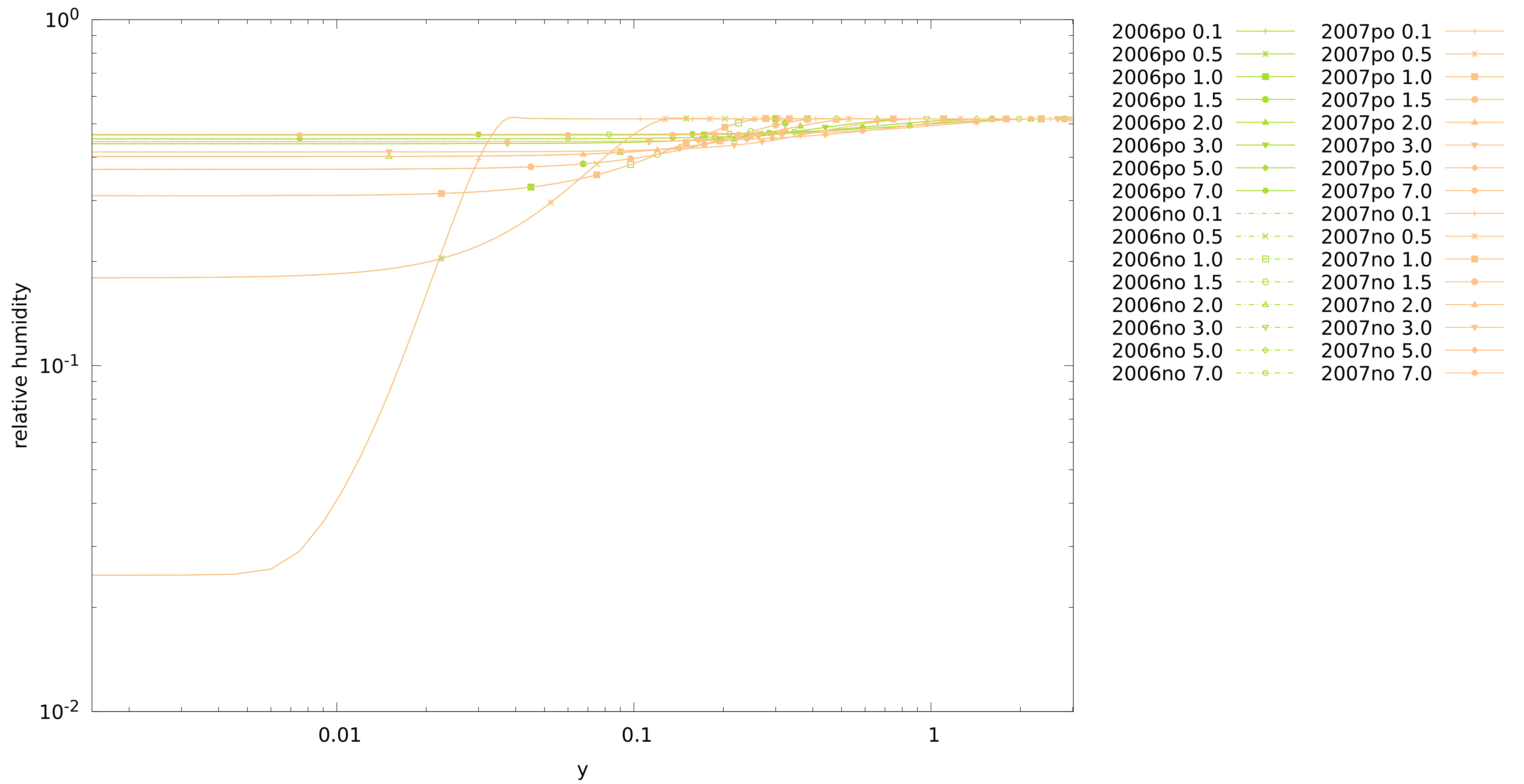
2004 every distance polluted and nonpolluted relative humidity



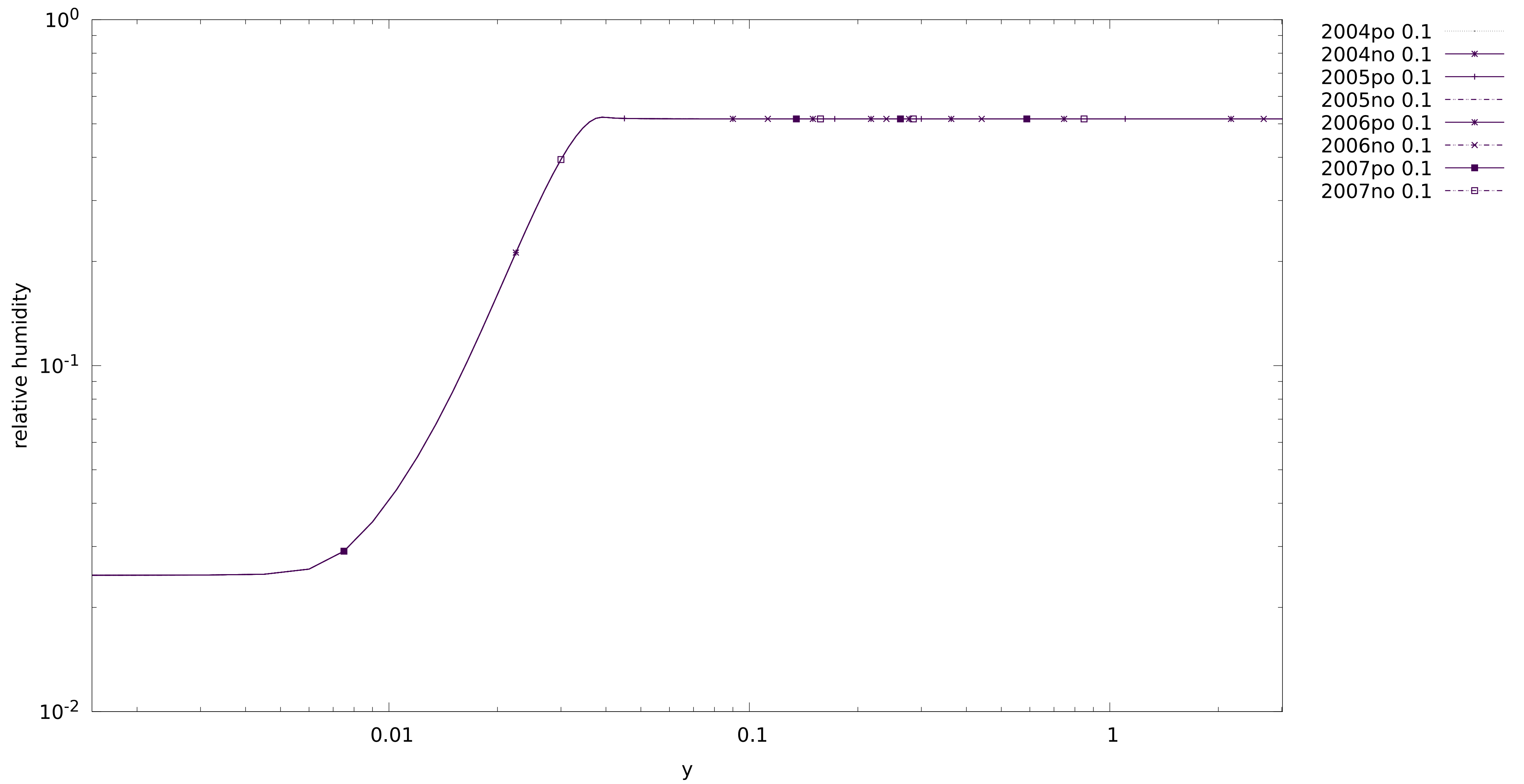
2005 every distance polluted and nonpolluted relative humidity



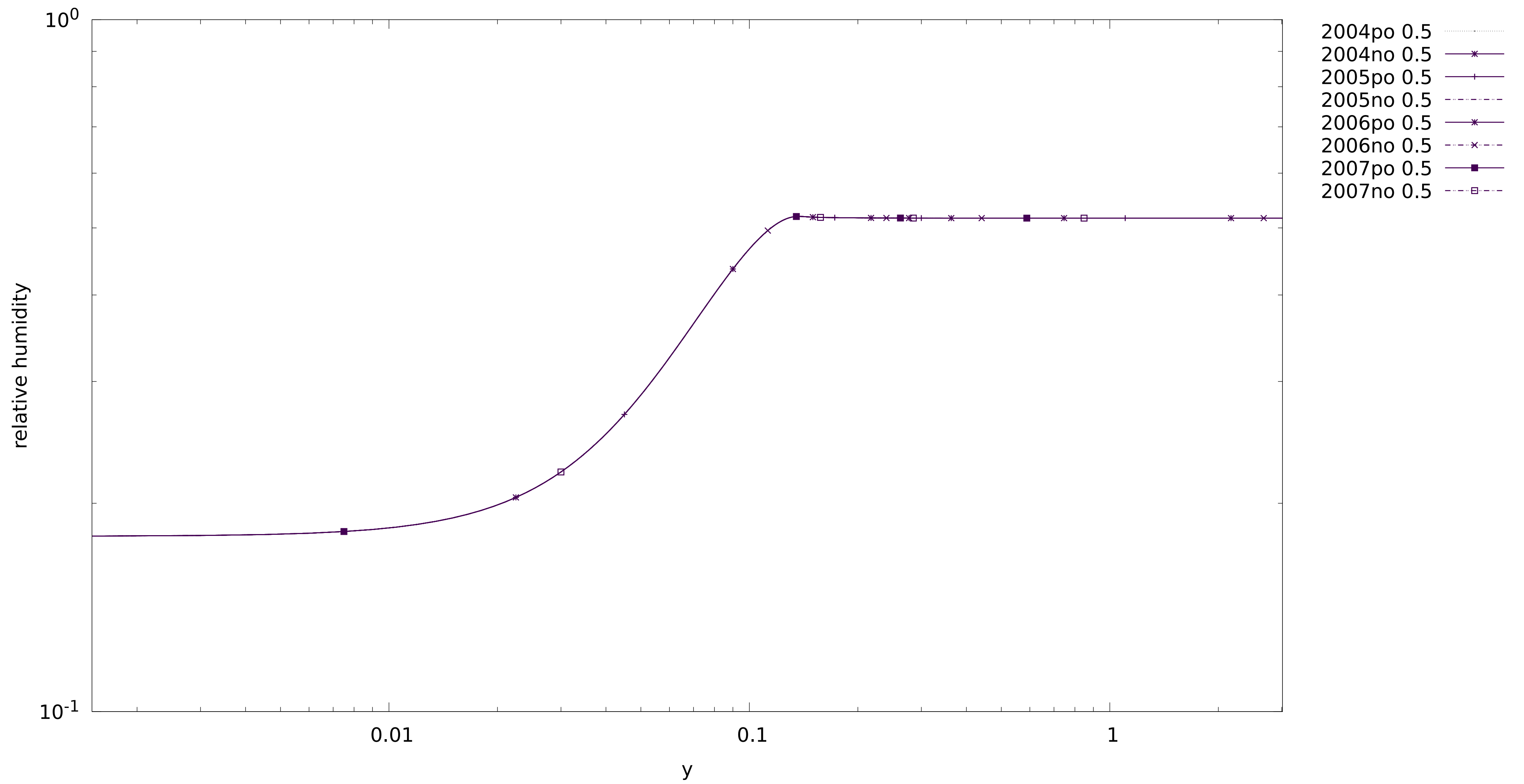
2006 every distance polluted and nonpolluted relative humidity



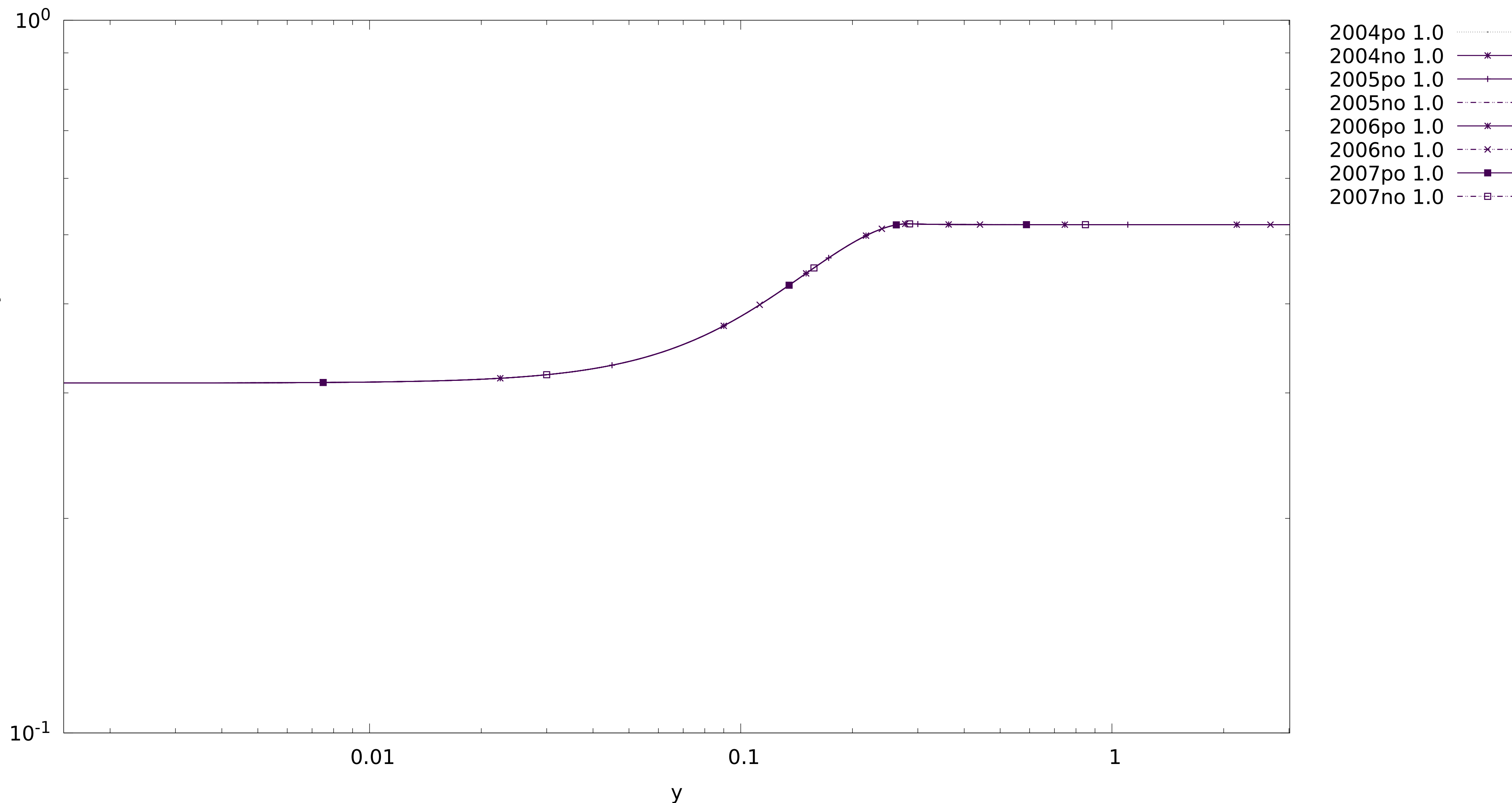
every mode 0.1 polluted and nonpolluted relative humidity



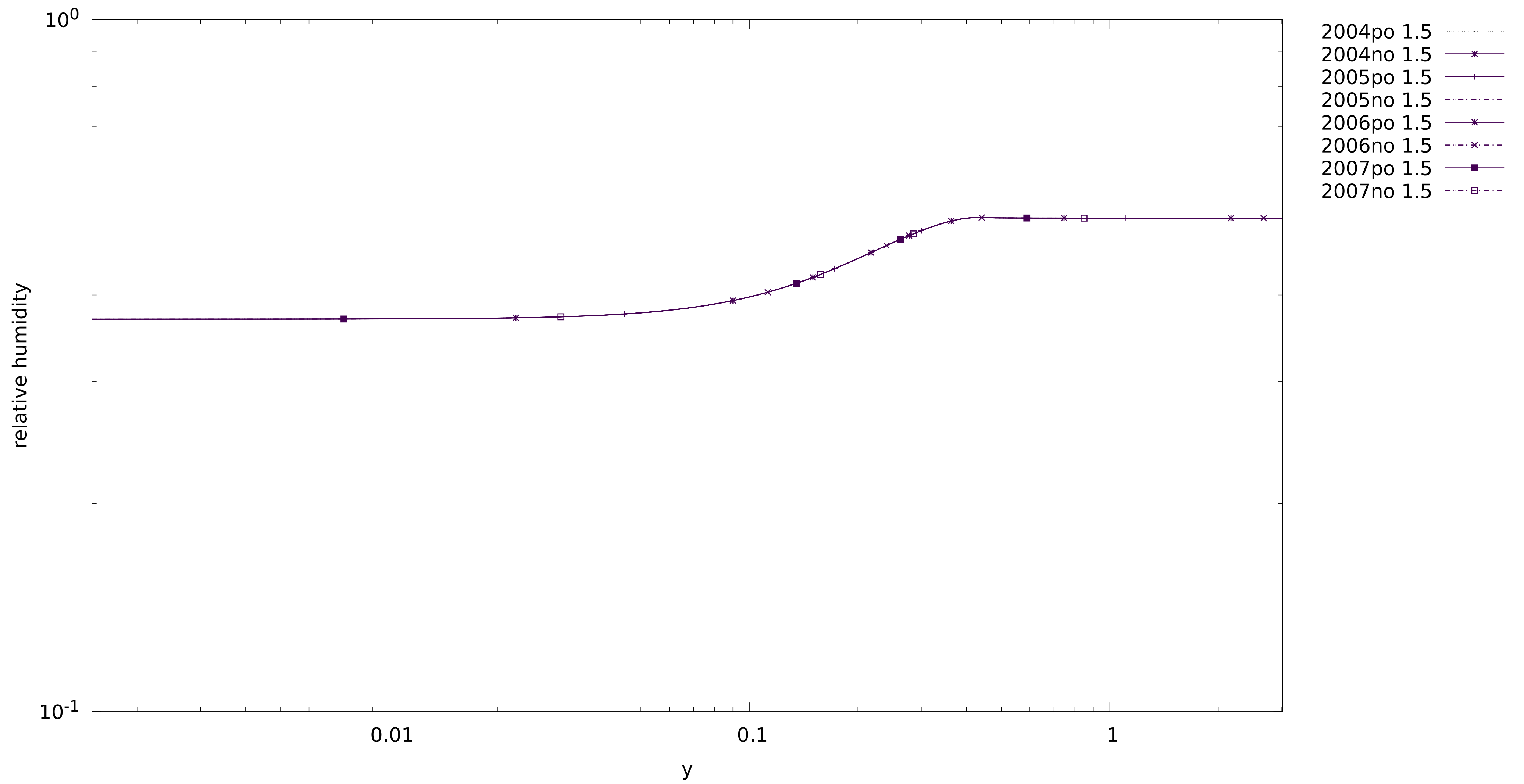
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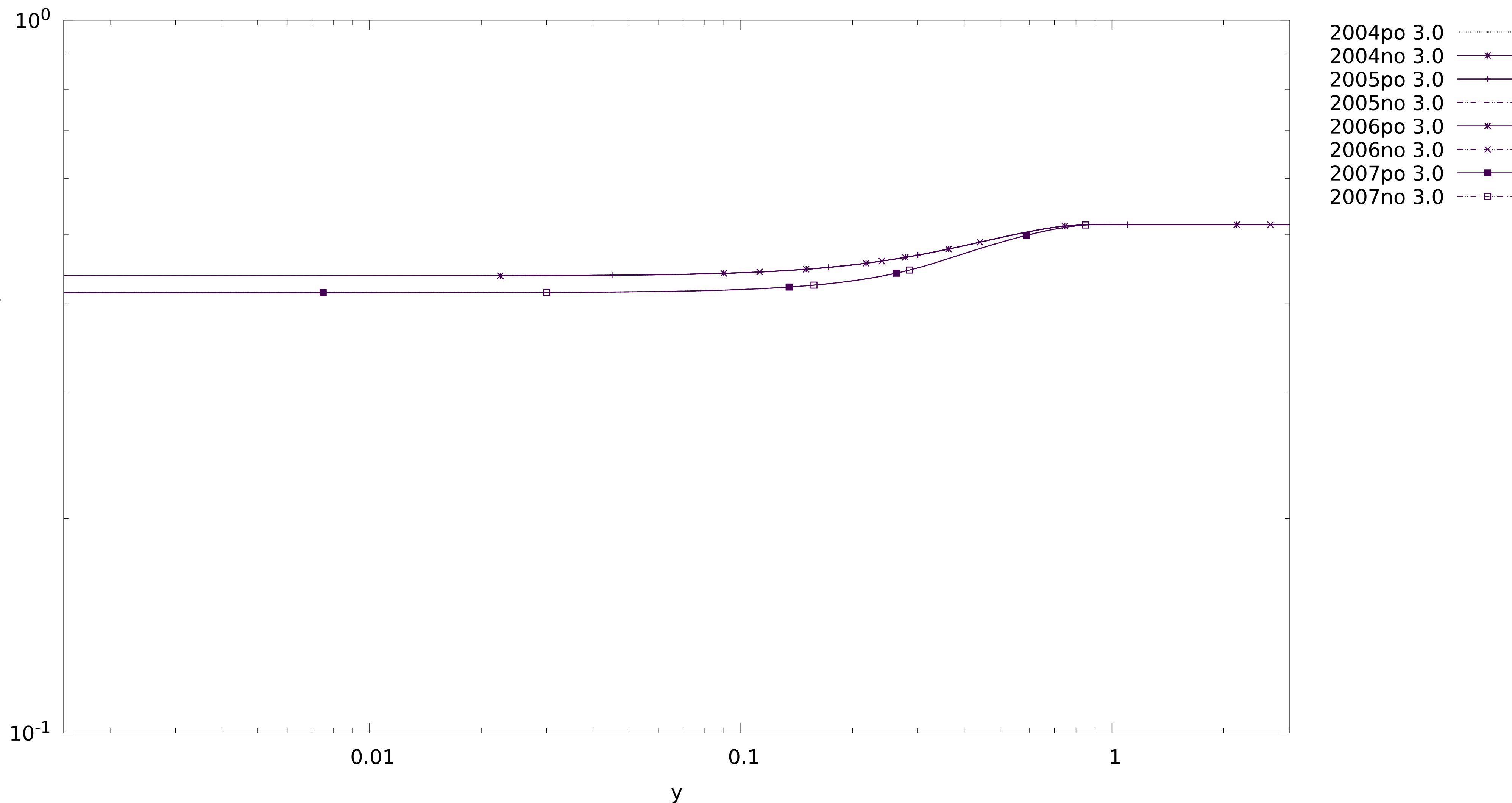
every mode 1.0 polluted and nonpolluted relative humidity



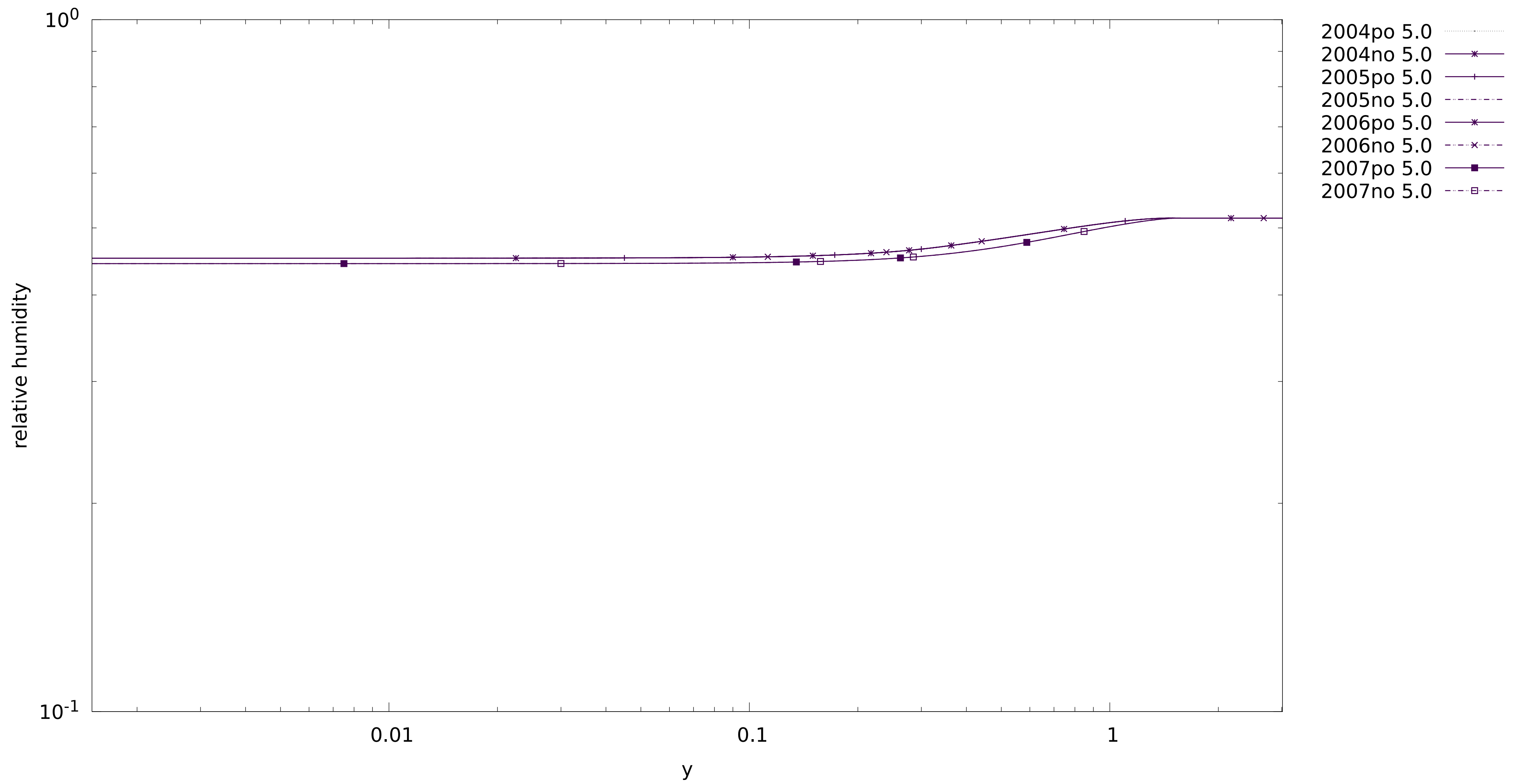
every mode 1.5 polluted and nonpolluted relative humidity



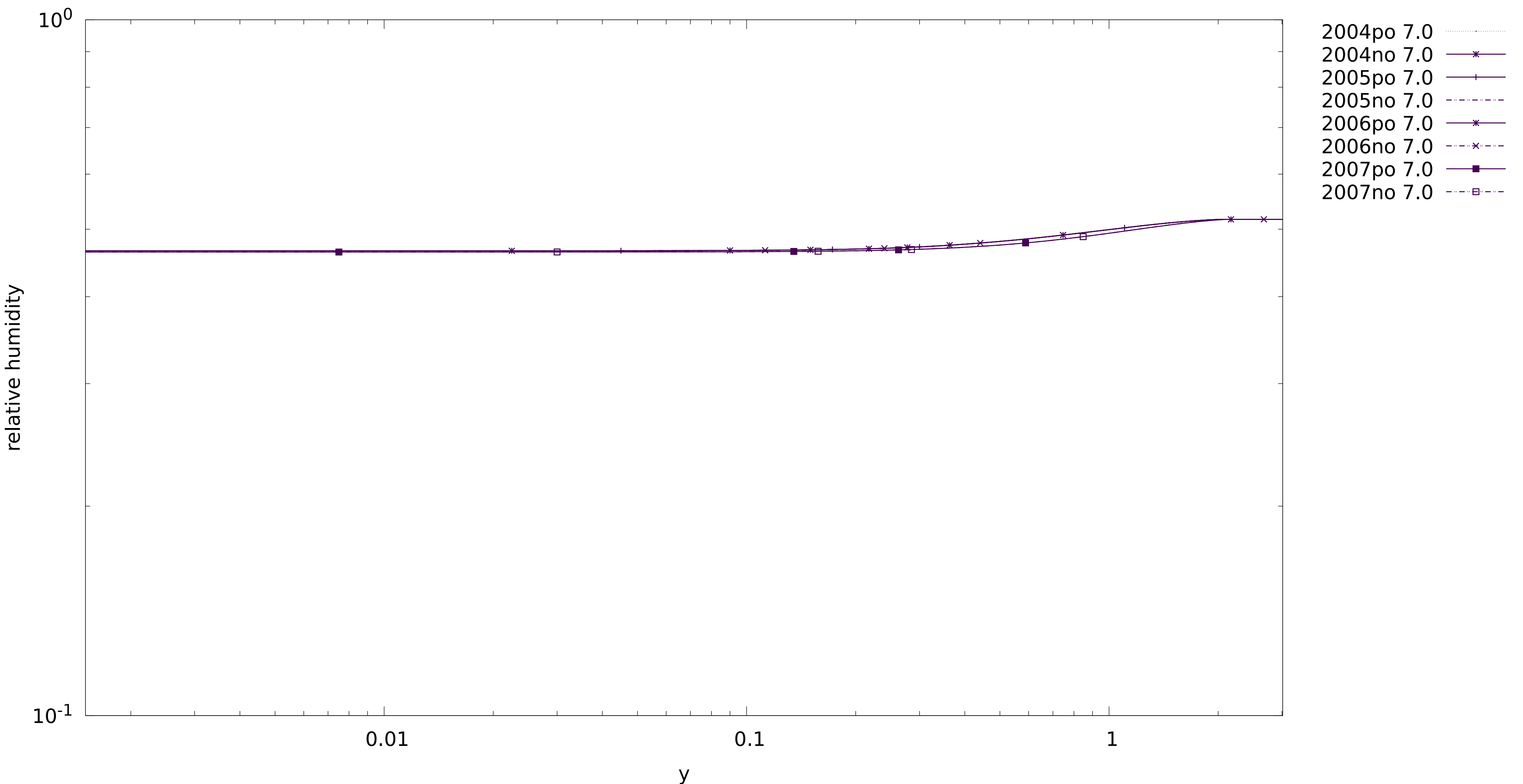
every mode 3.0 polluted and nonpolluted relative humidity



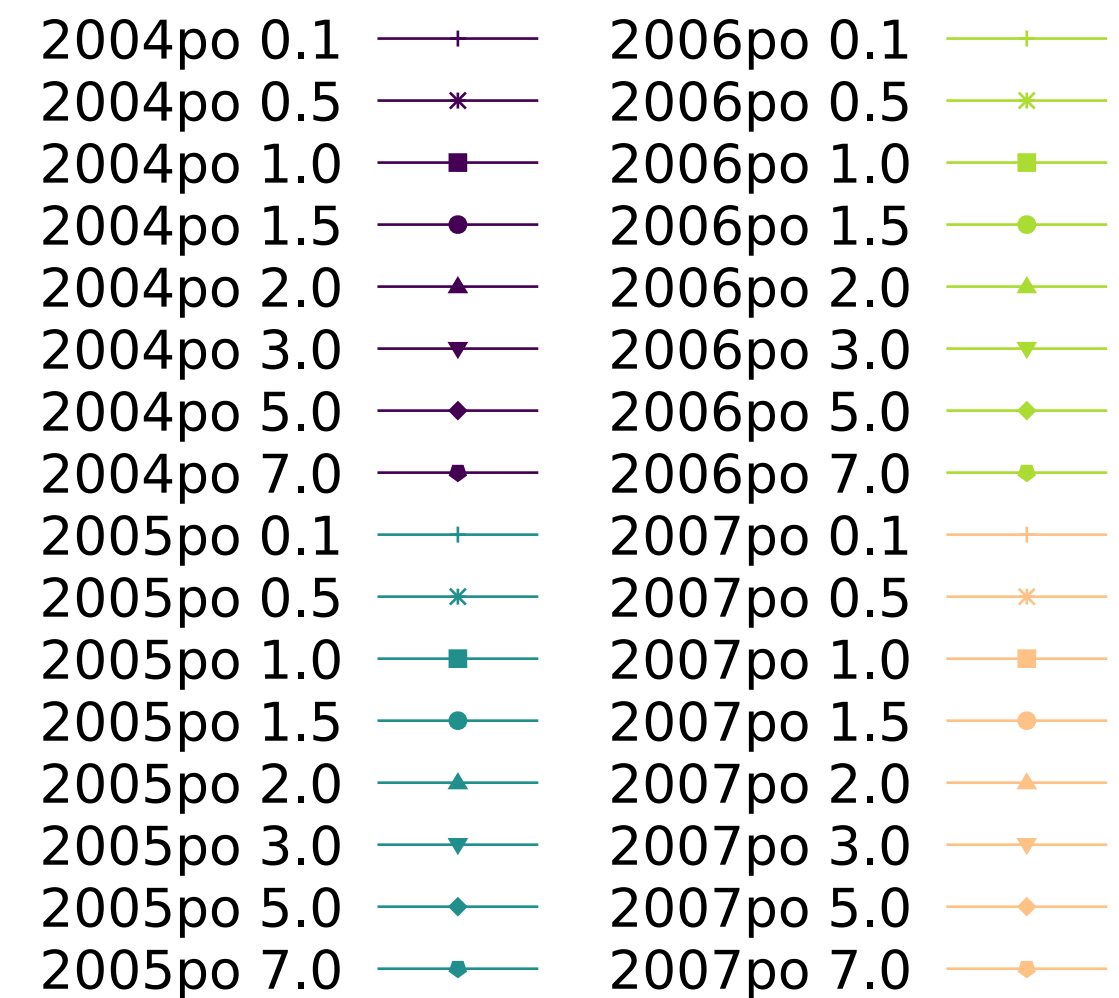
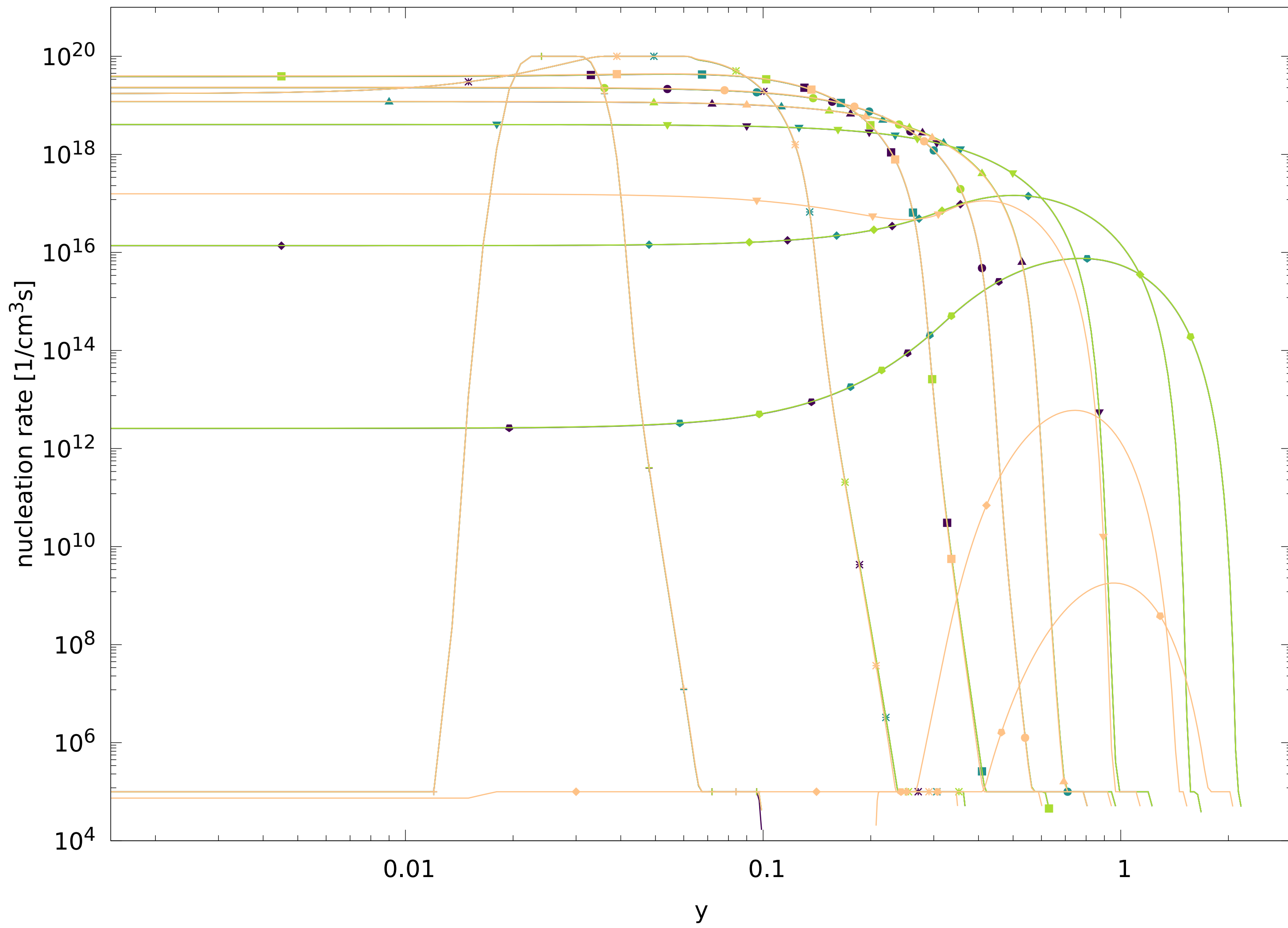
every mode 5.0 polluted and nonpolluted relative humidity



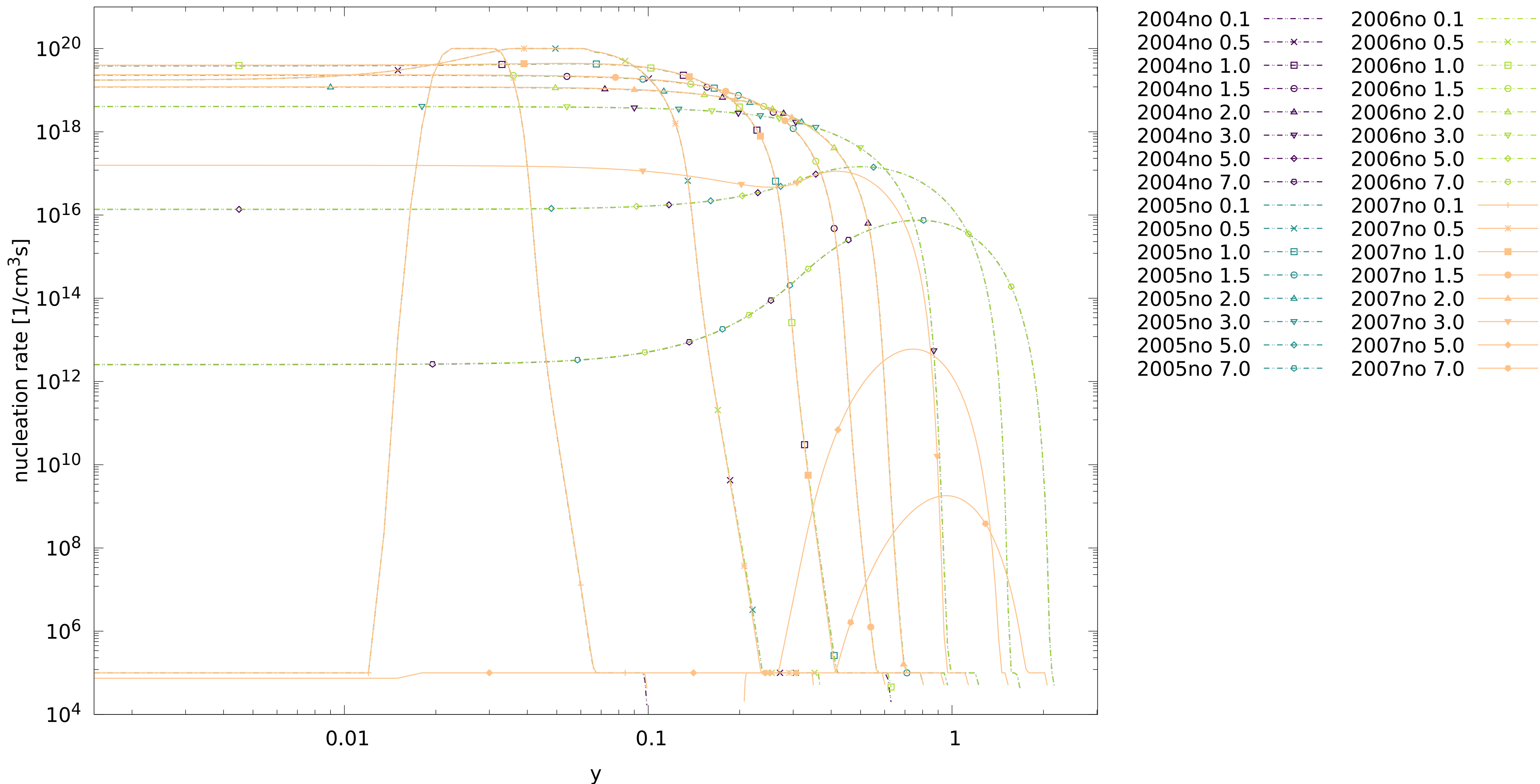
every mode 7.0 polluted and nonpolluted relative humidity



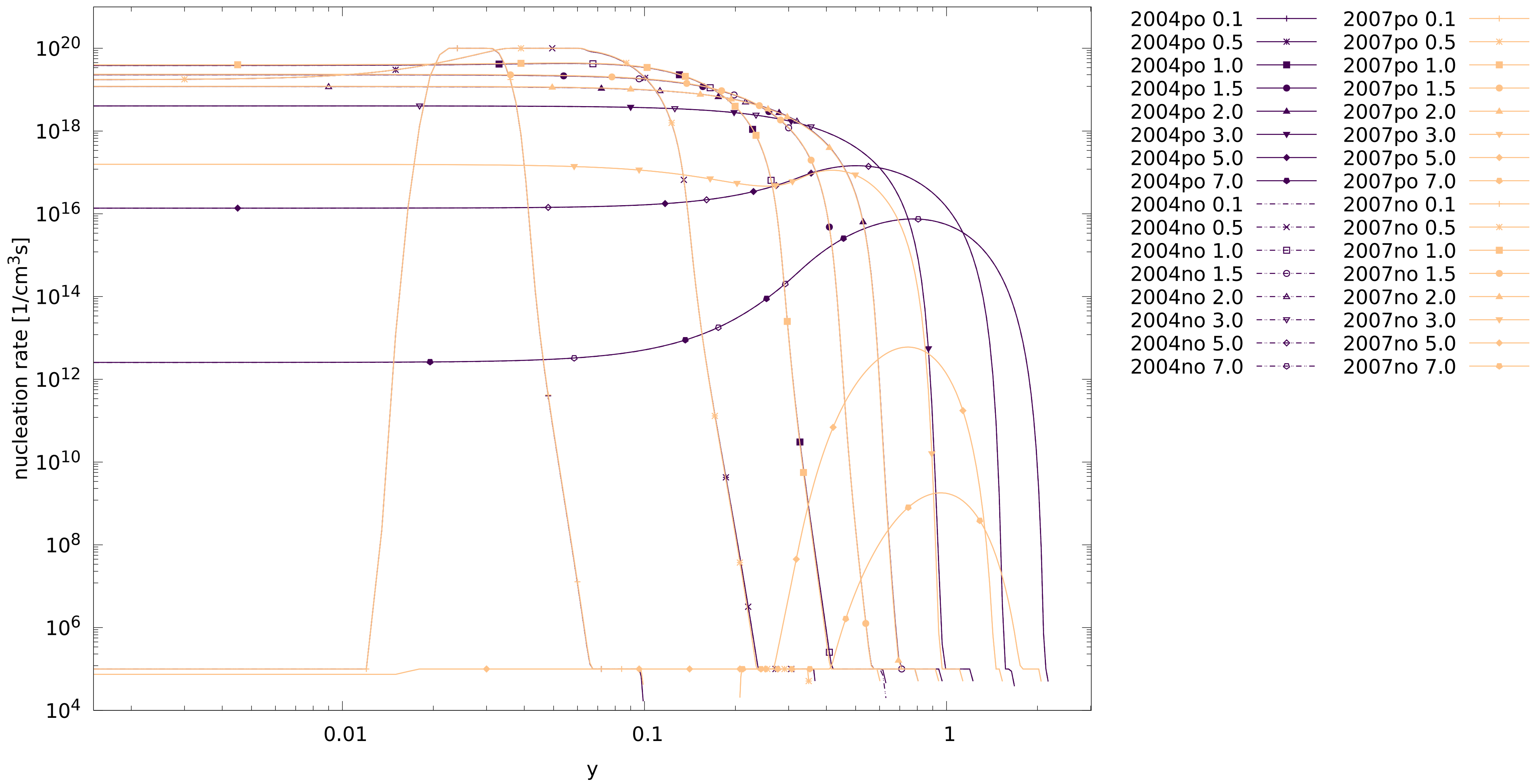
every mode every distance polluted nucleation rate [1/cm³s]



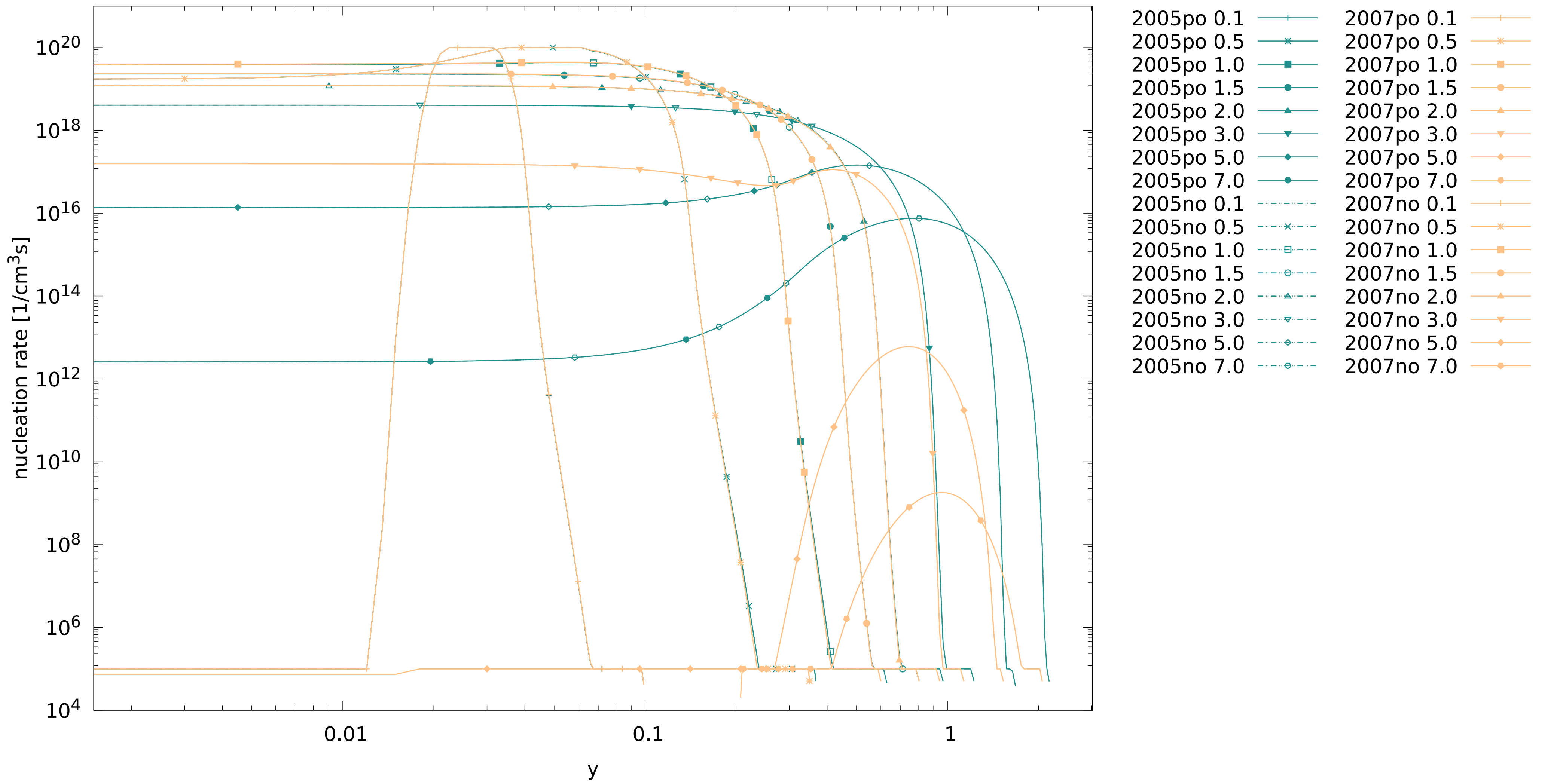
every mode every distance nonpolluted nucleation rate [1/cm³s]



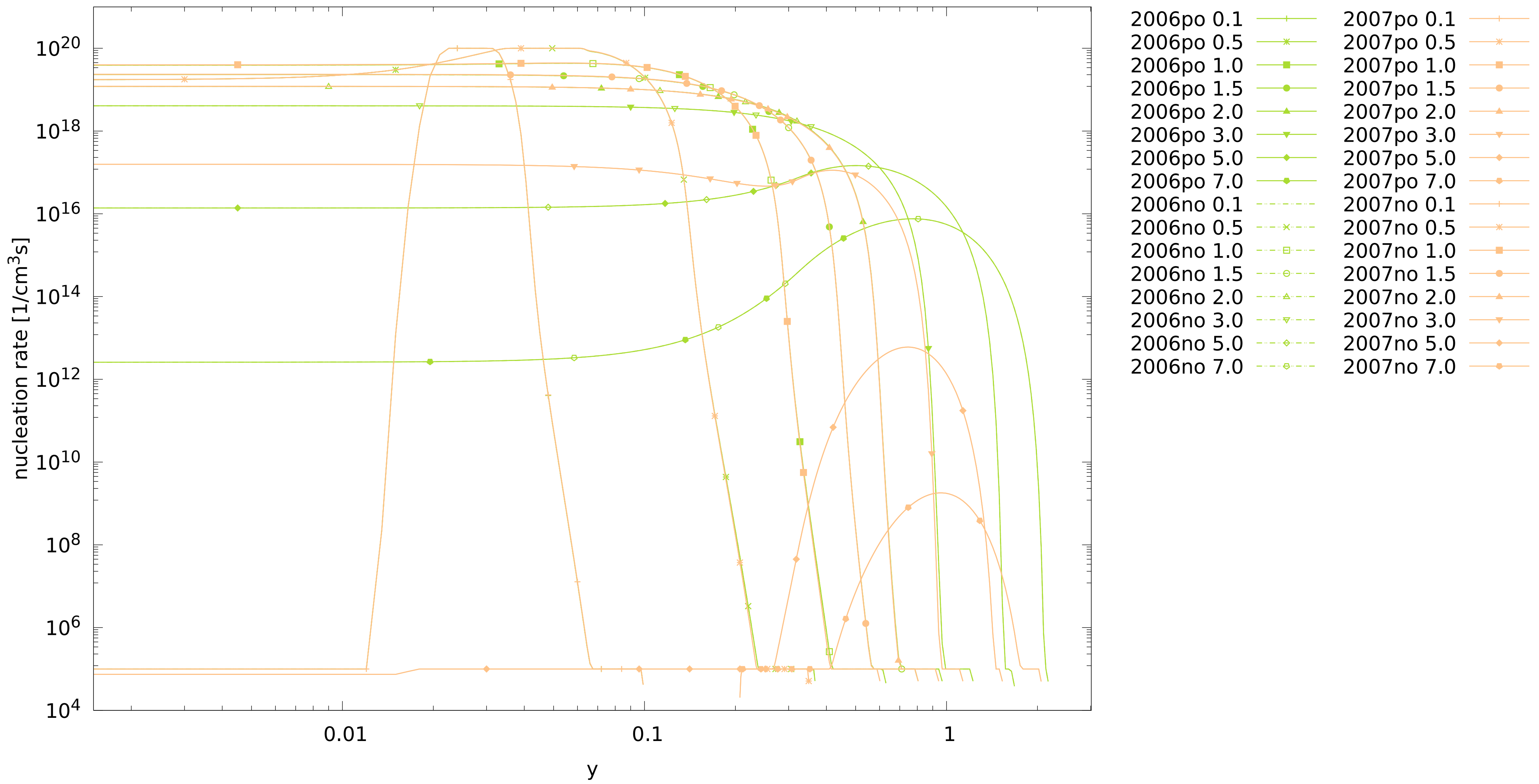
2004 every distance polluted and nonpolluted nucleation rate [1/cm³s]



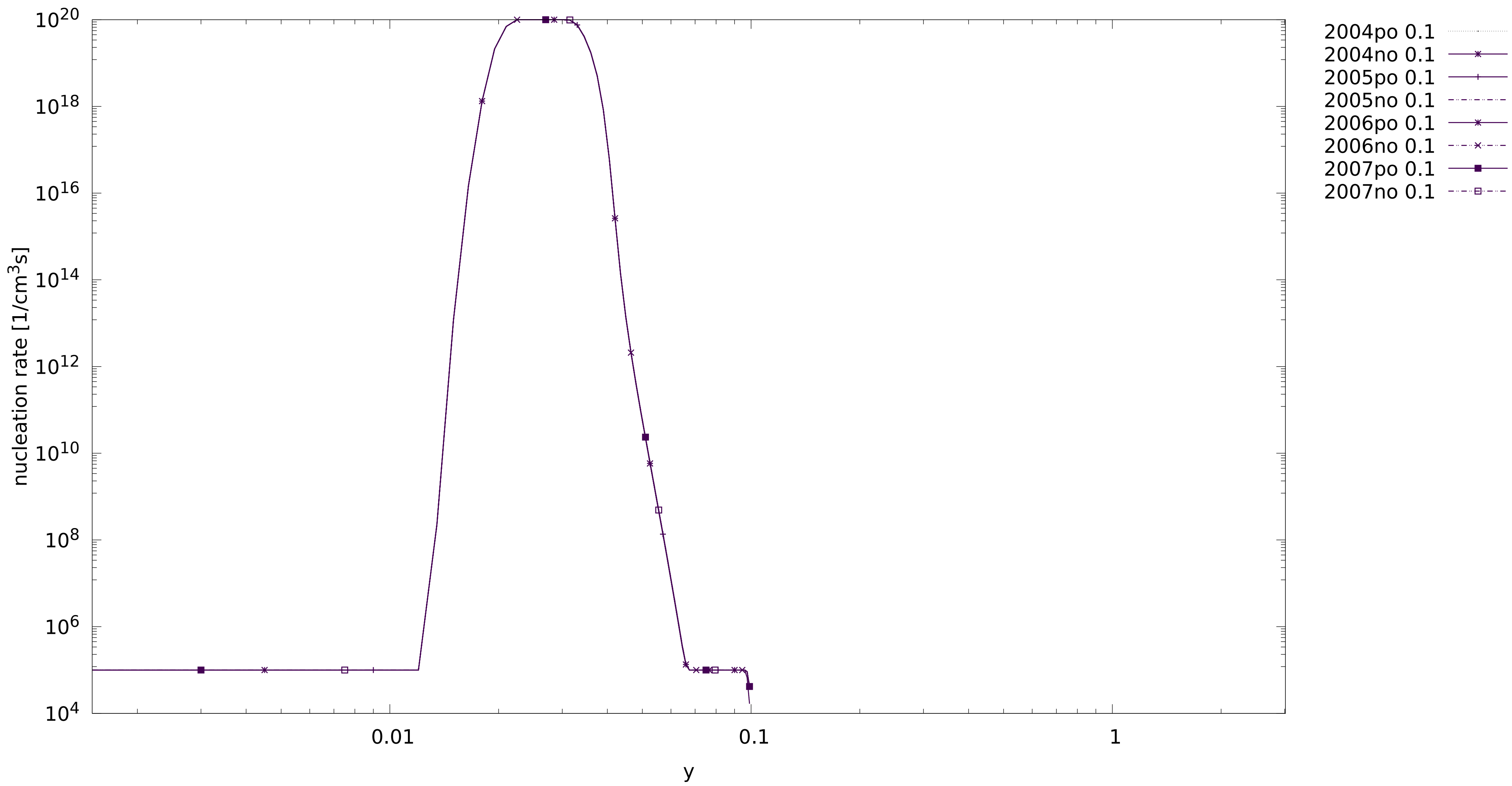
2005 every distance polluted and nonpolluted nucleation rate [1/cm³s]



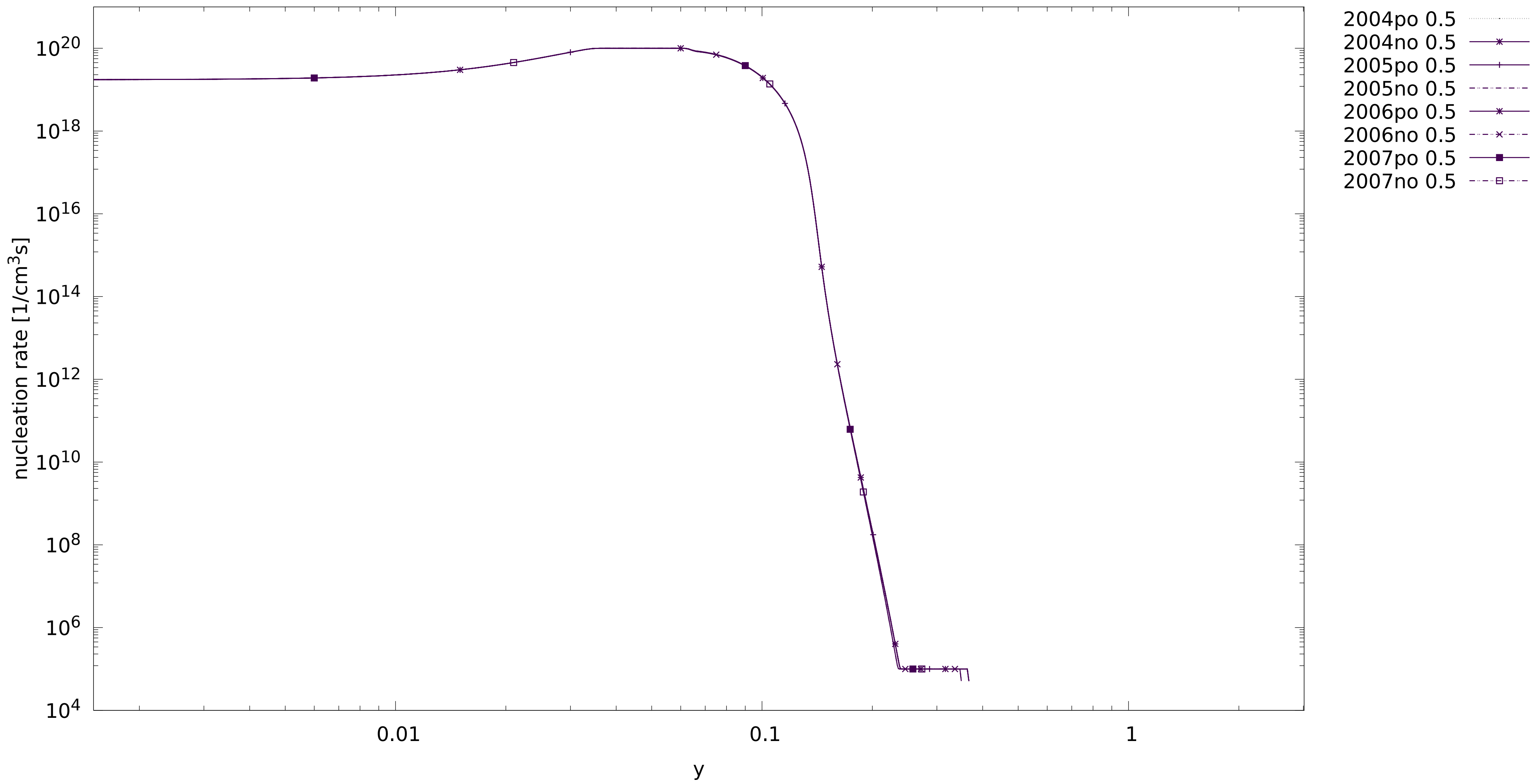
2006 every distance polluted and nonpolluted nucleation rate [1/cm³s]

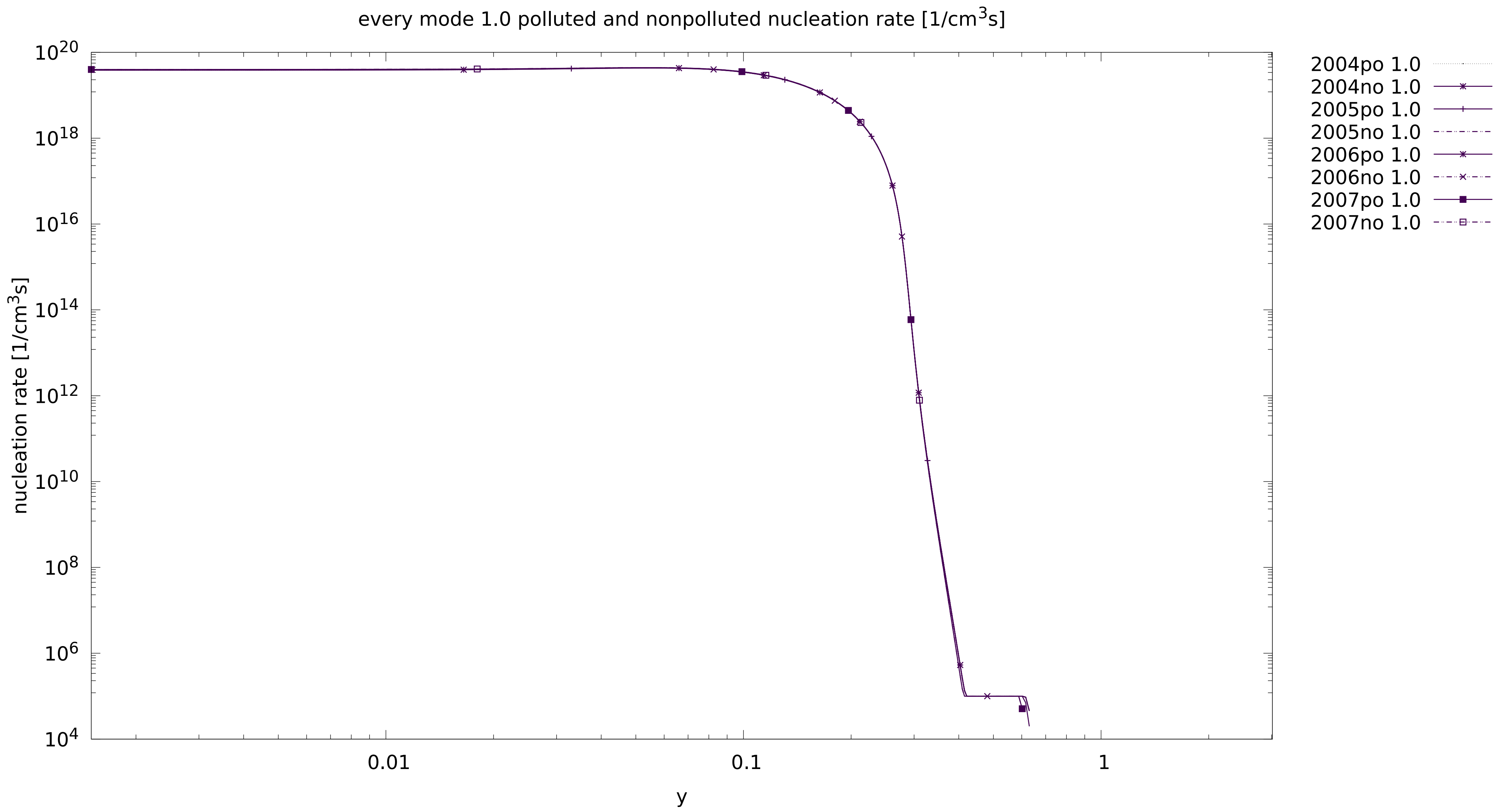


every mode 0.1 polluted and nonpolluted nucleation rate [1/cm³s]

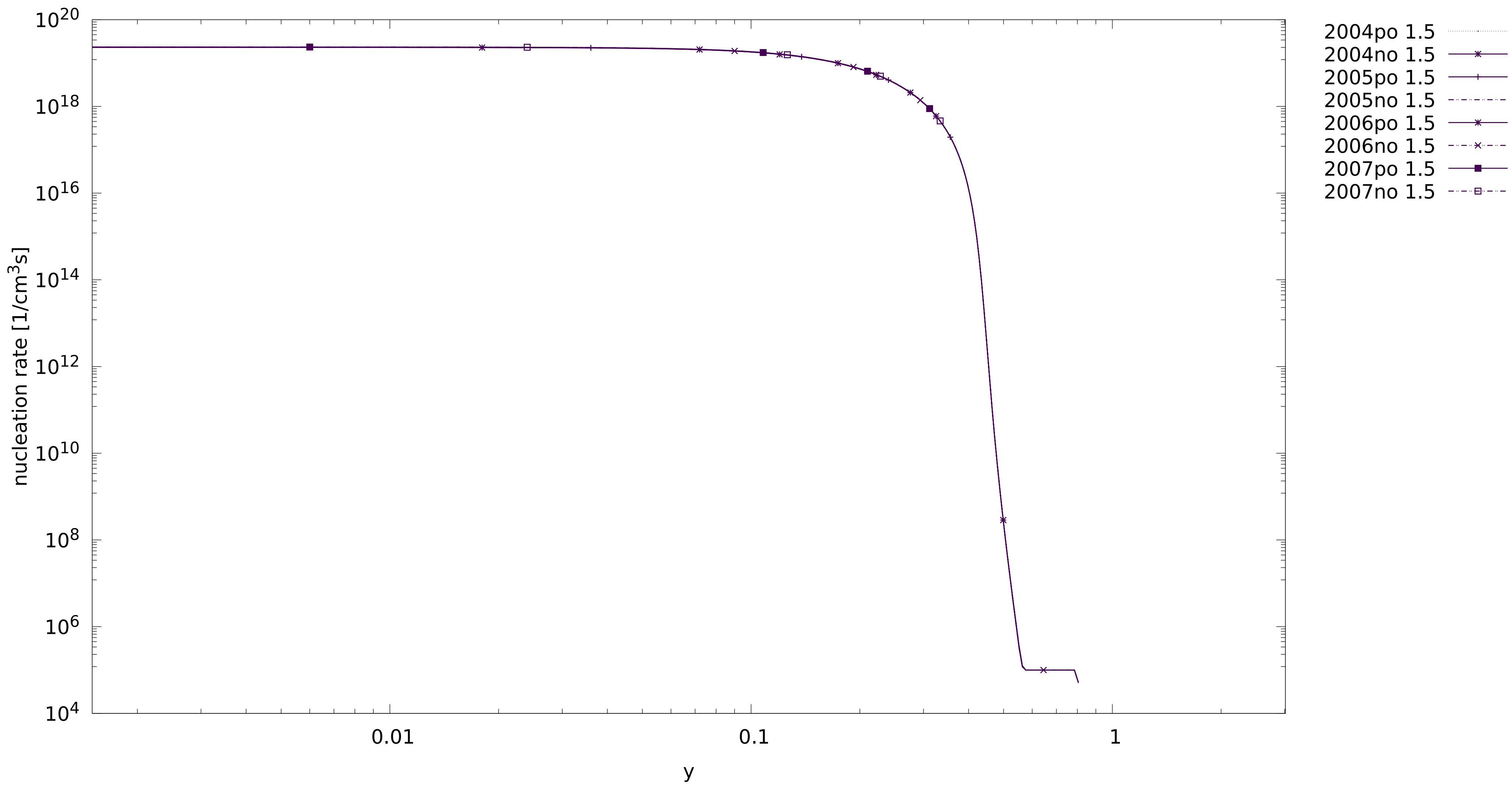


every mode 0.5 polluted and nonpolluted nucleation rate [$1/\text{cm}^3\text{s}$]

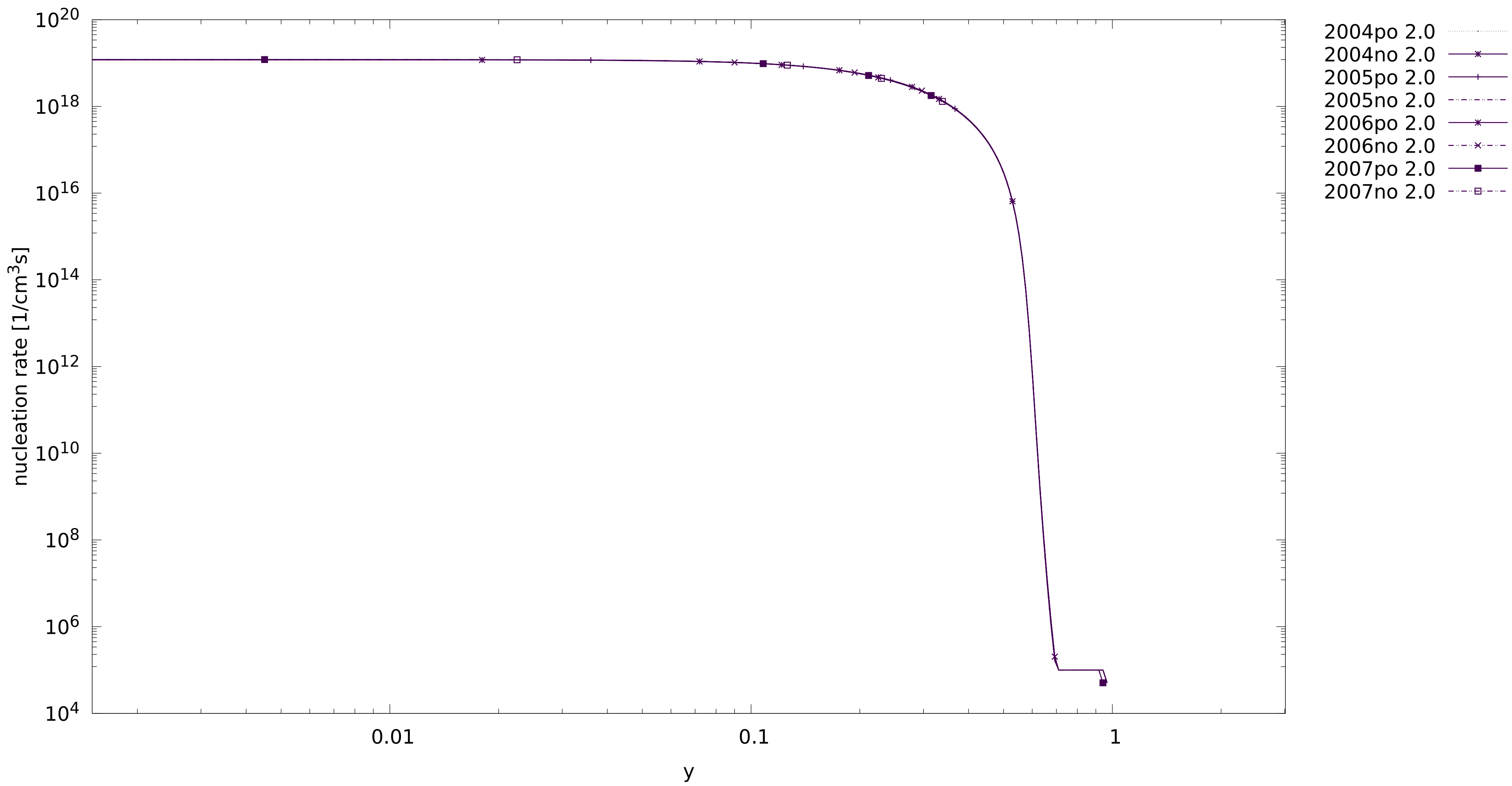




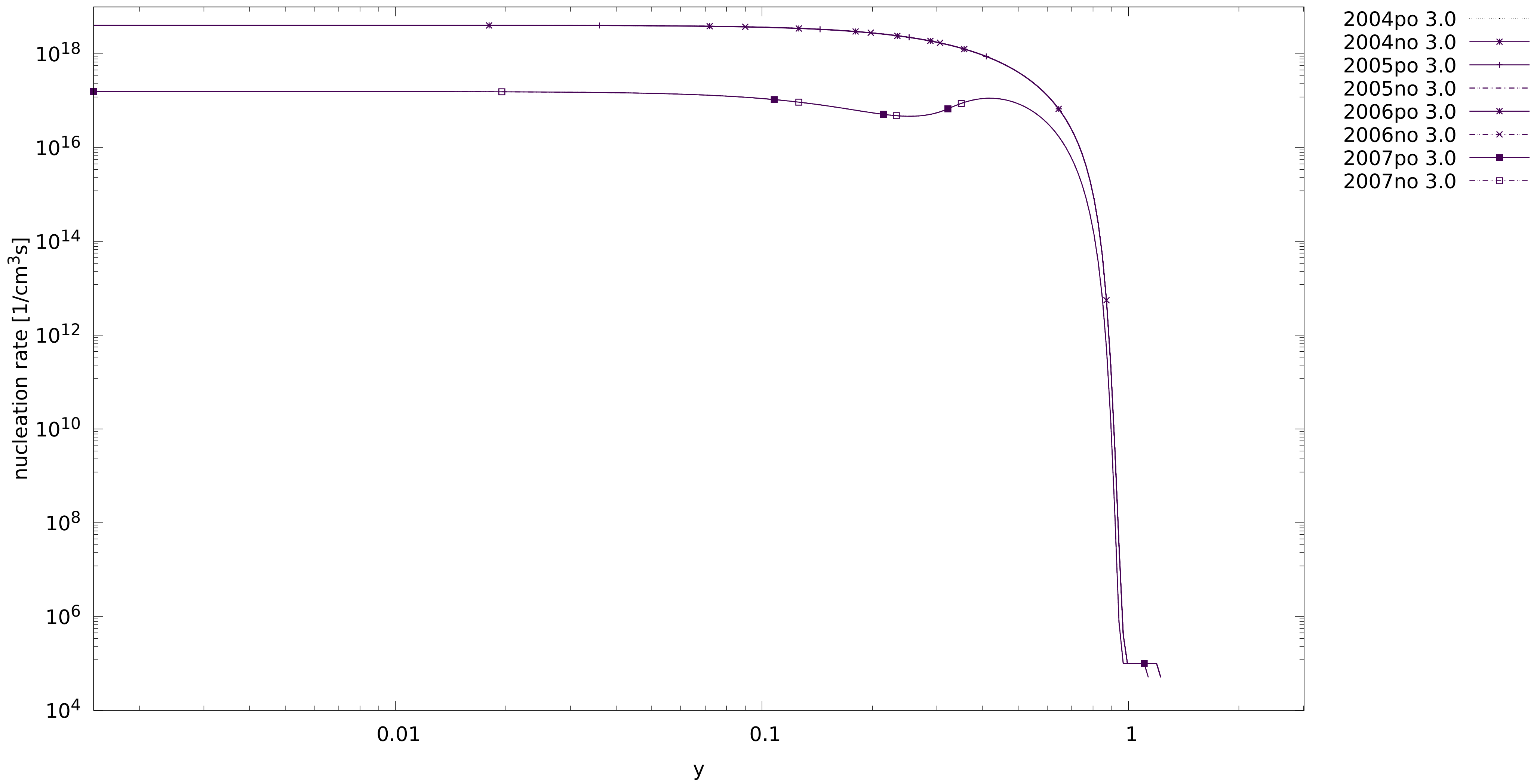
every mode 1.5 polluted and nonpolluted nucleation rate [1/cm³s]



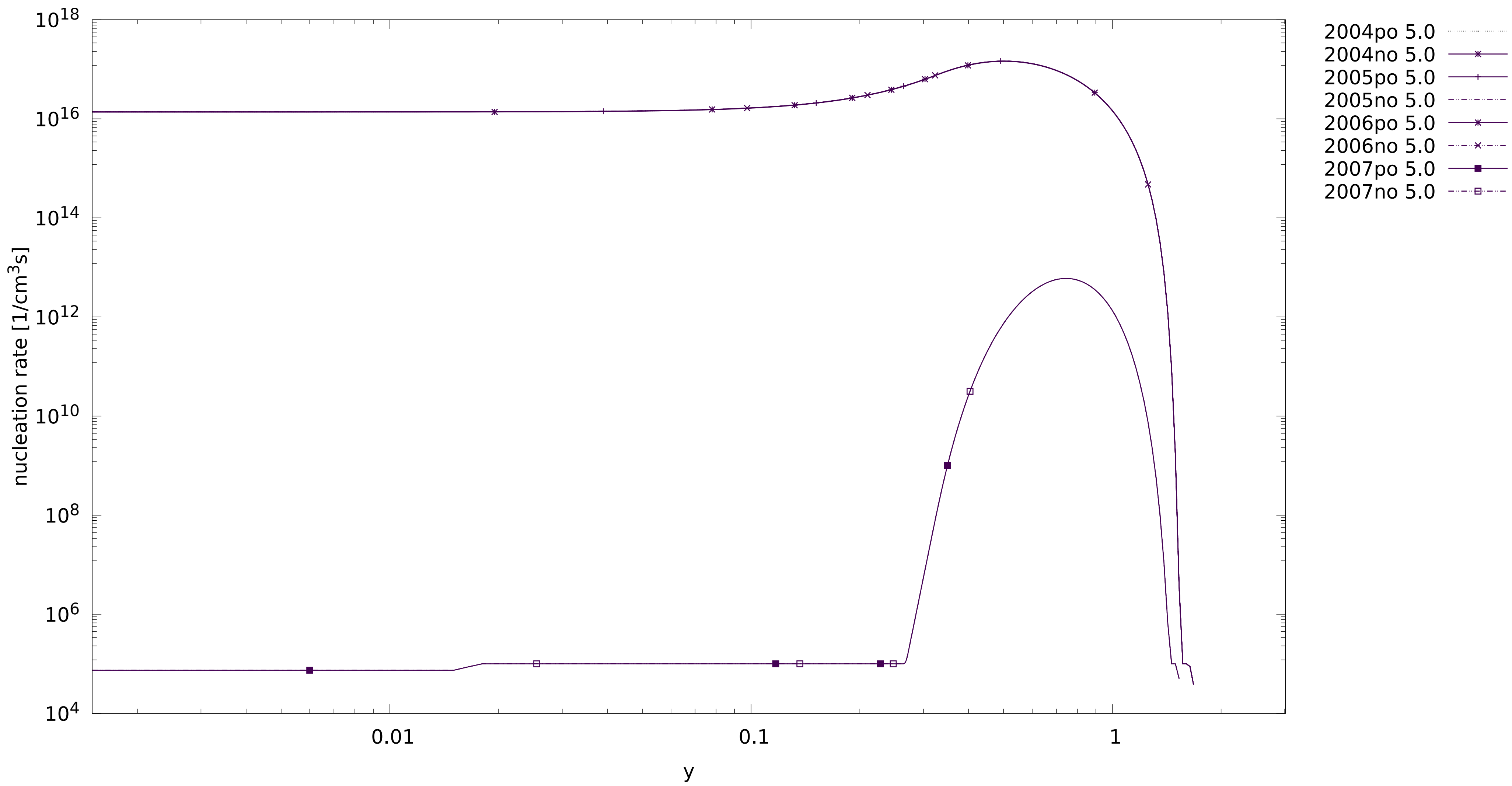
every mode 2.0 polluted and nonpolluted nucleation rate [$1/\text{cm}^3\text{s}$]



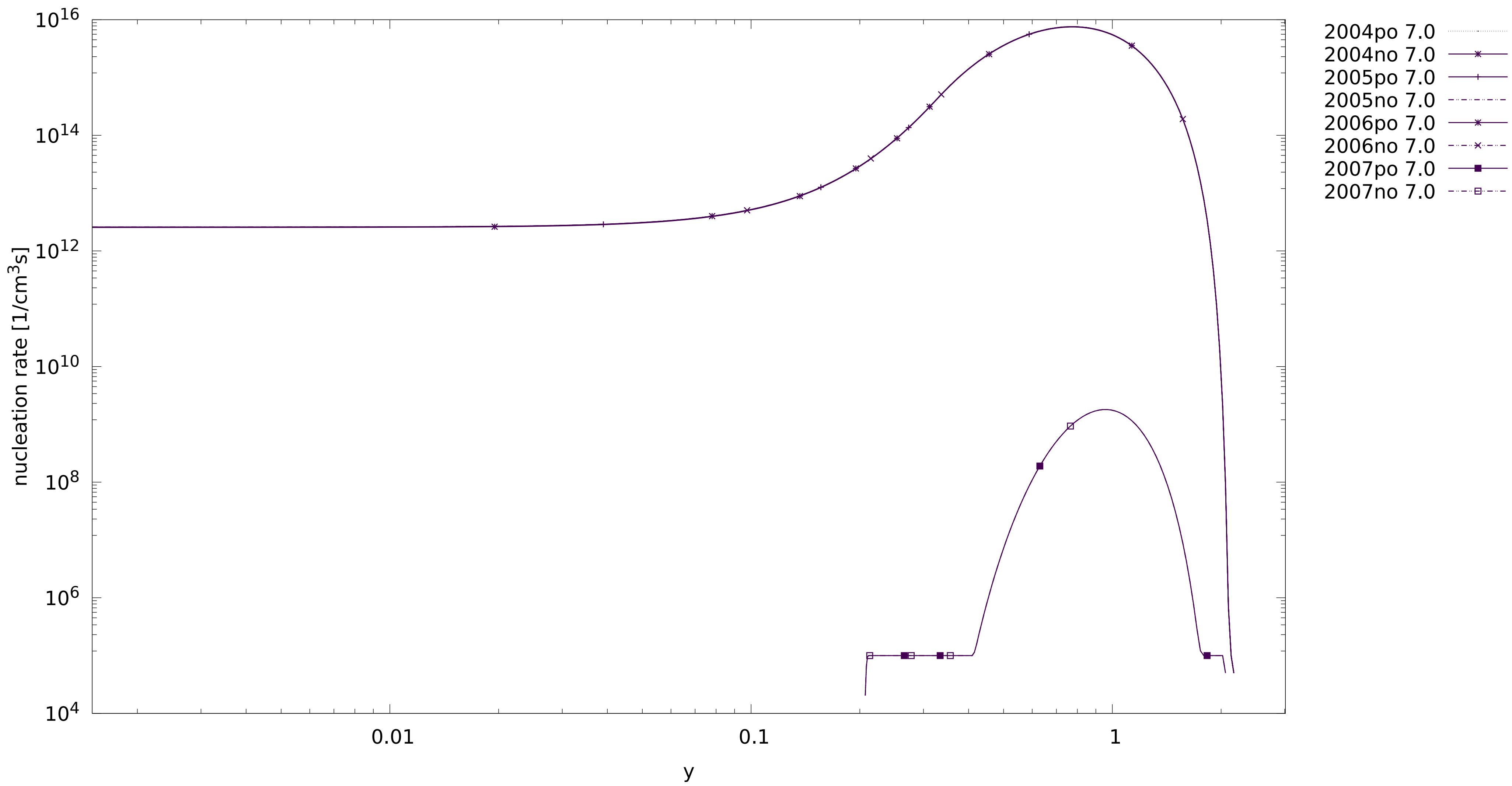
every mode 3.0 polluted and nonpolluted nucleation rate [1/cm³s]



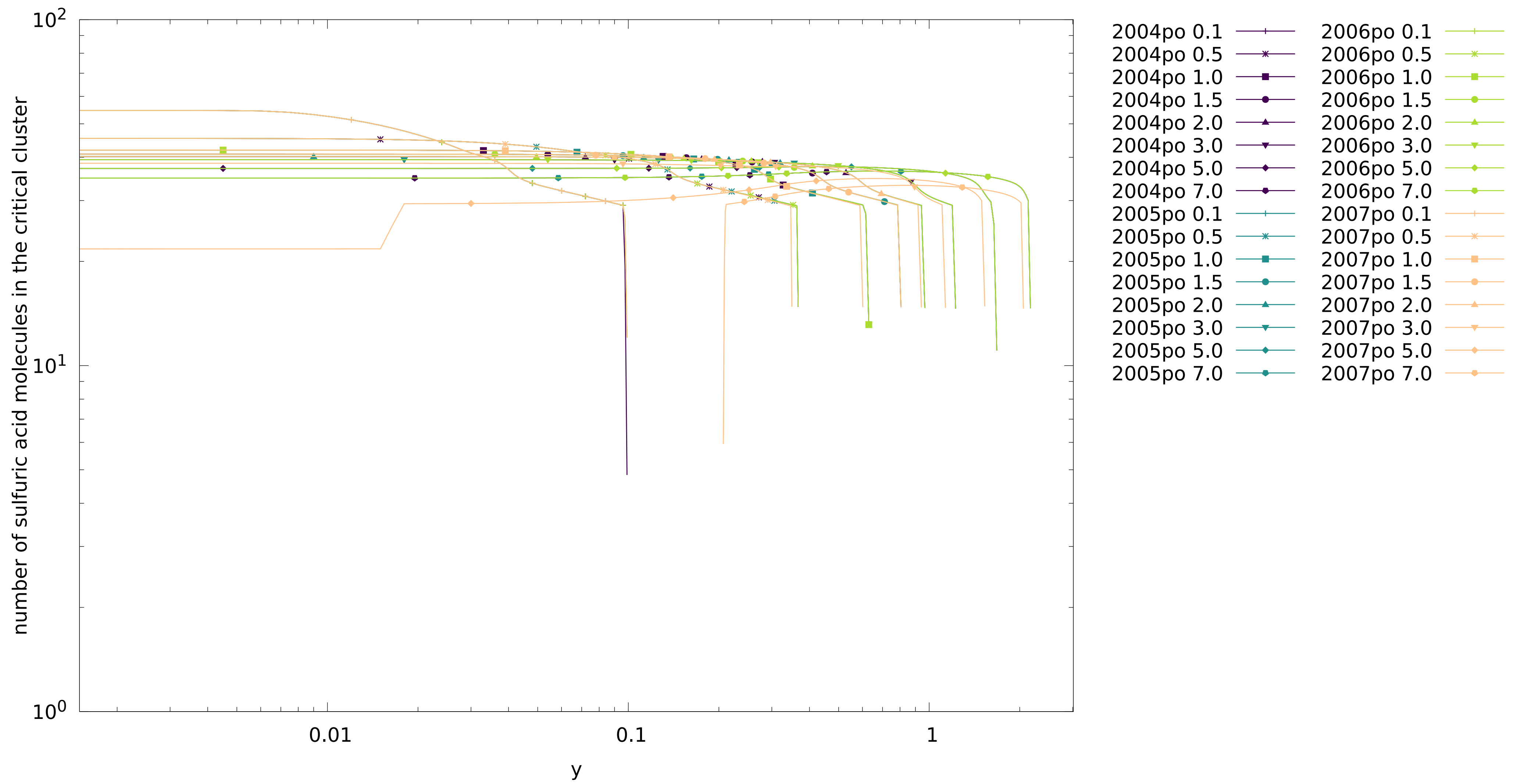
every mode 5.0 polluted and nonpolluted nucleation rate [1/cm³s]



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



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



every mode every distance nonpolluted number of sulfuric acid molecules in the critical cluster

number of sulfuric acid molecules in the critical cluster

10^2

10^1

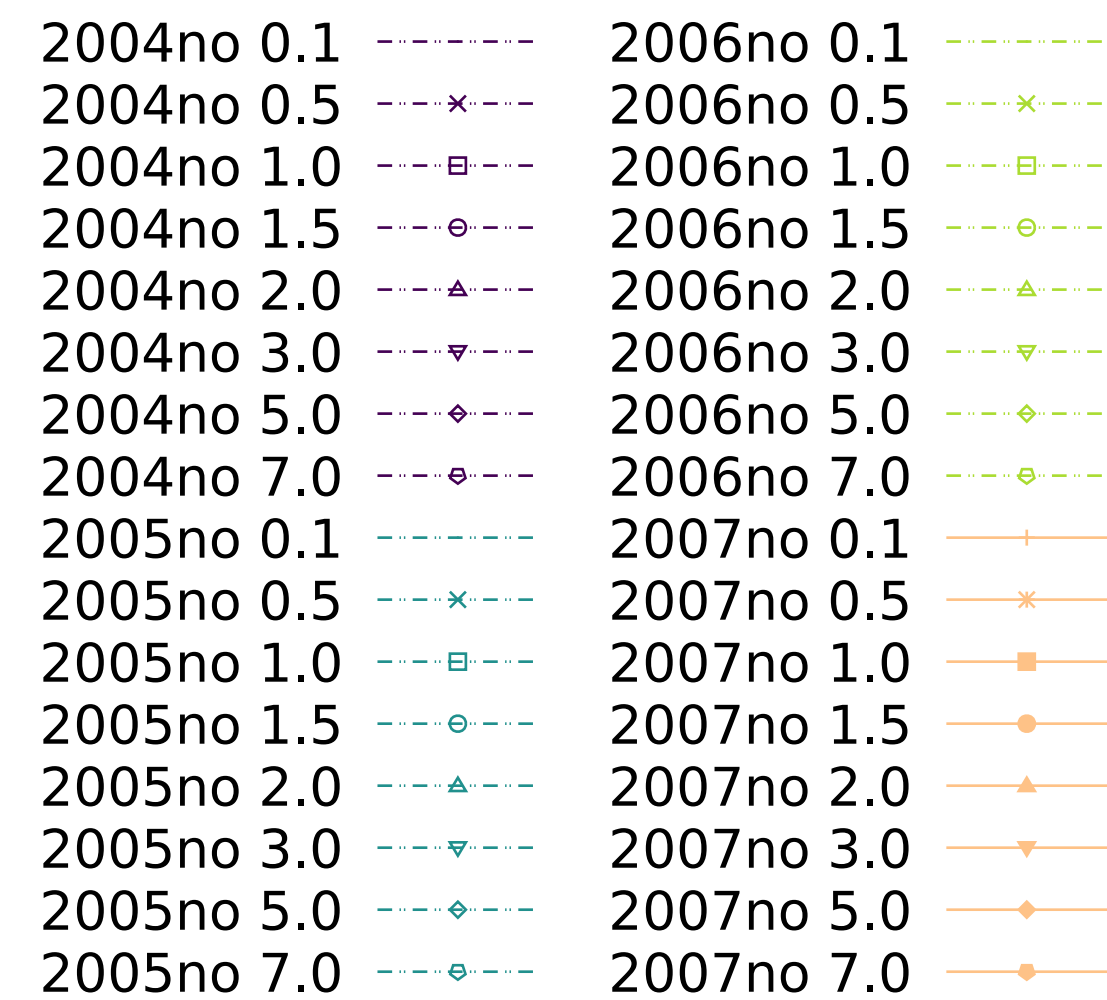
10^0

0.01

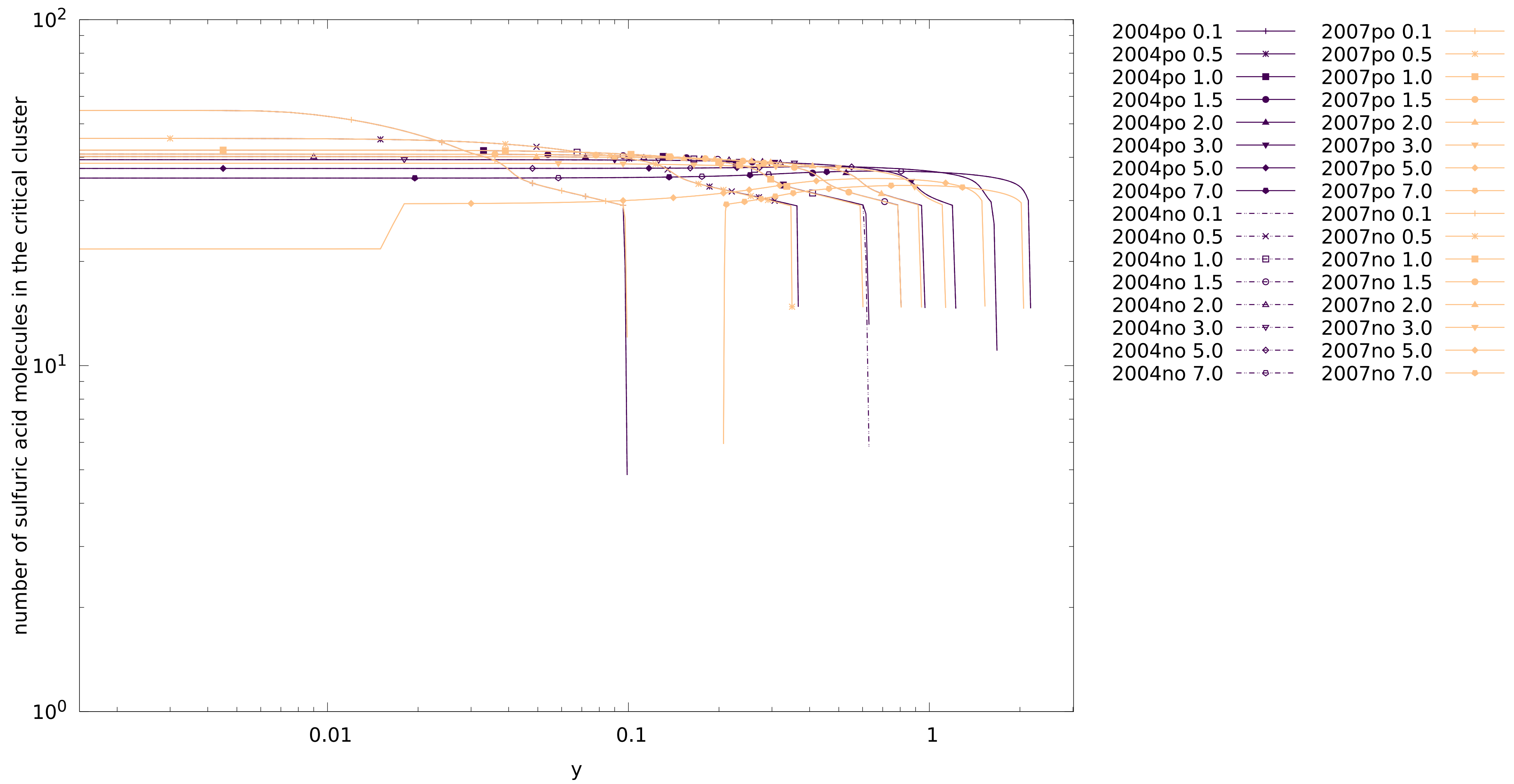
0.1

1

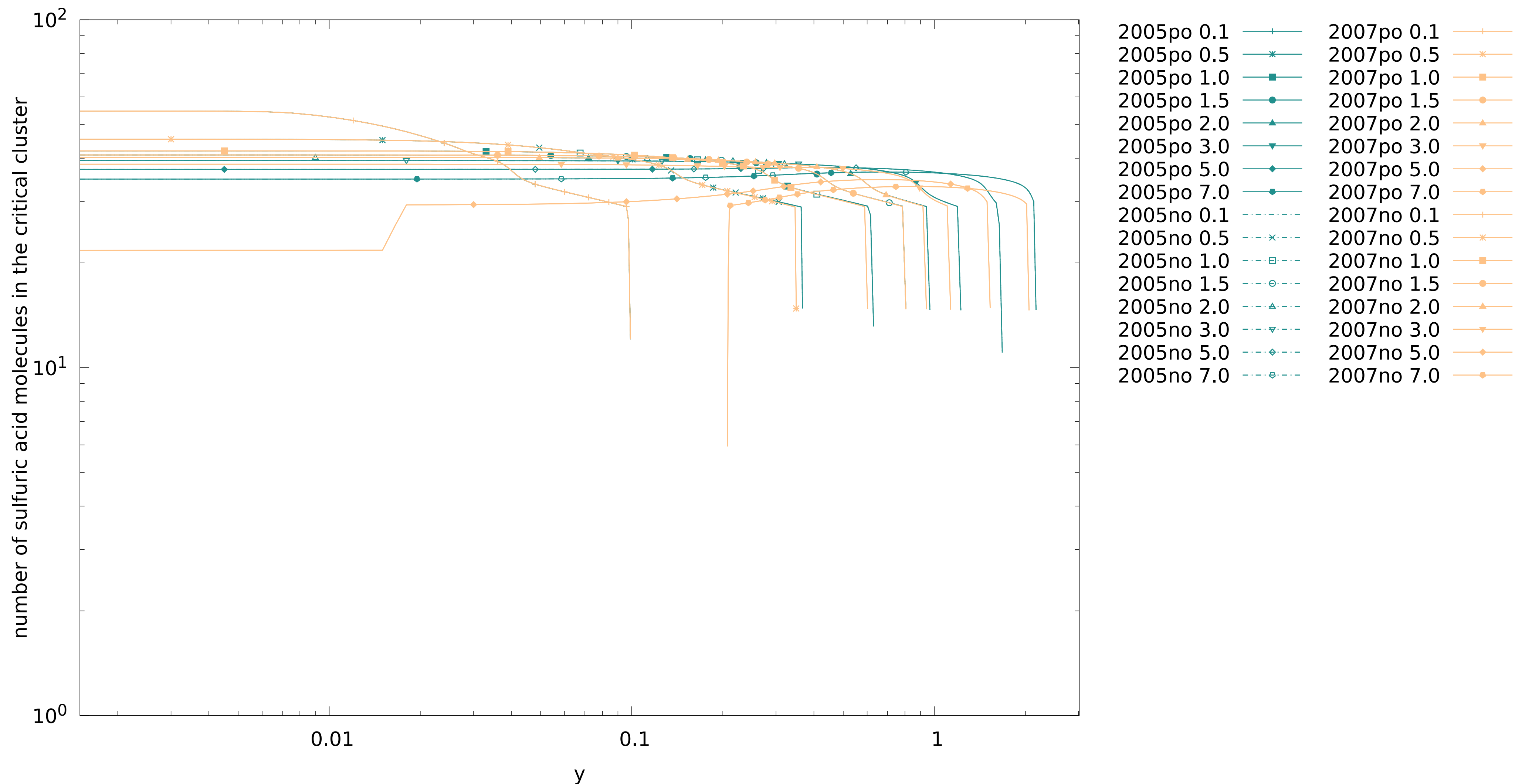
y



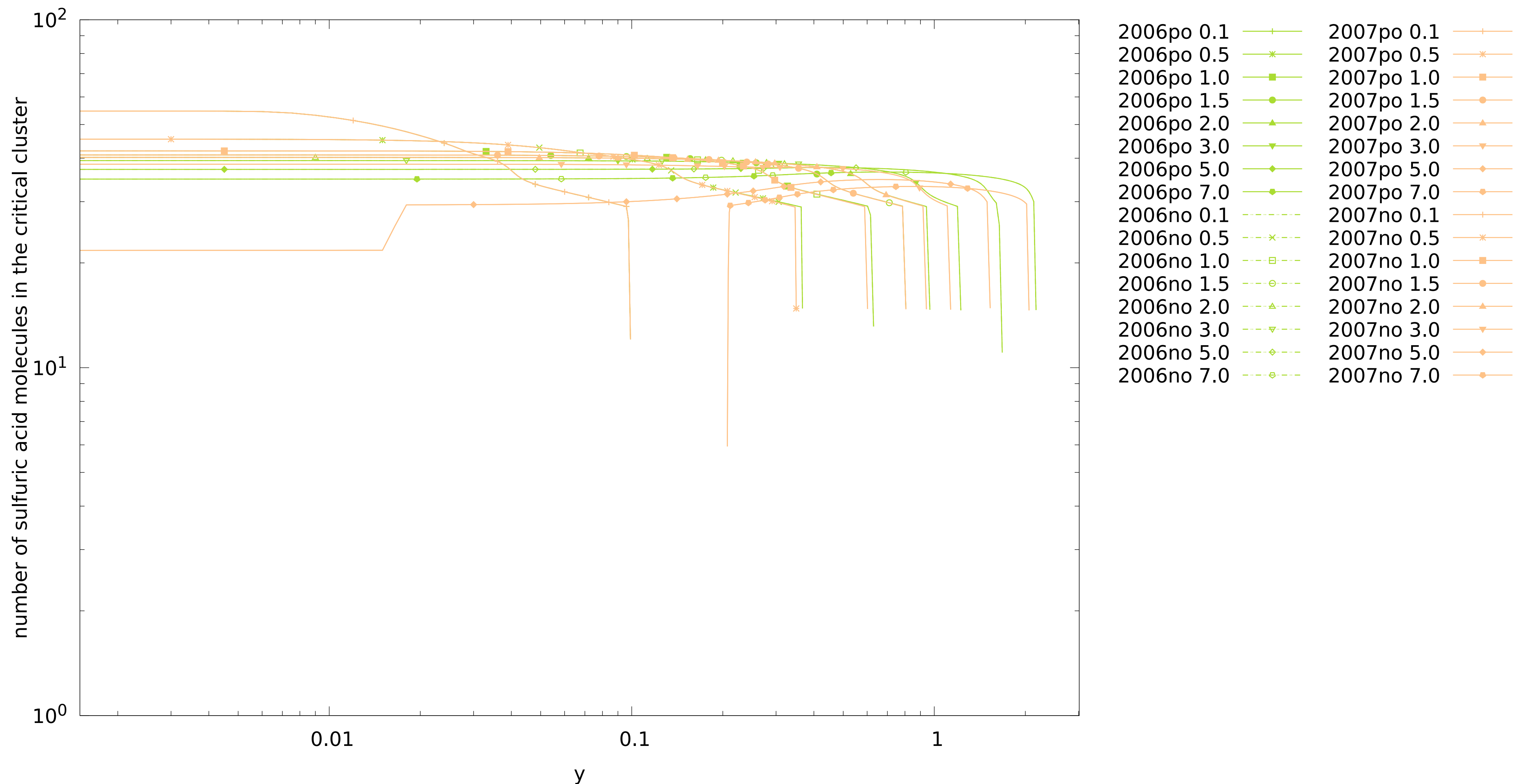
2004 every distance polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



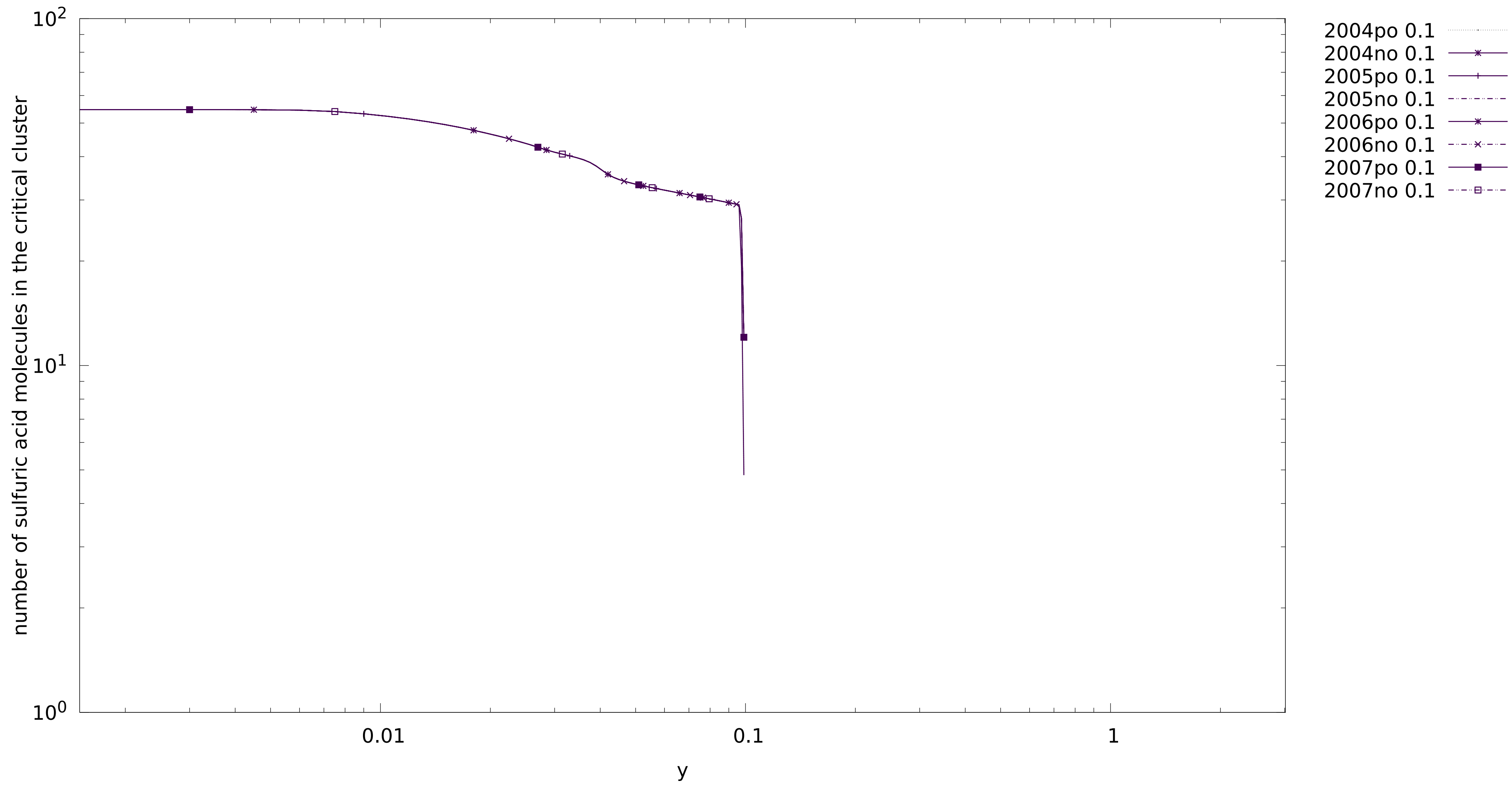
2005 every distance polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



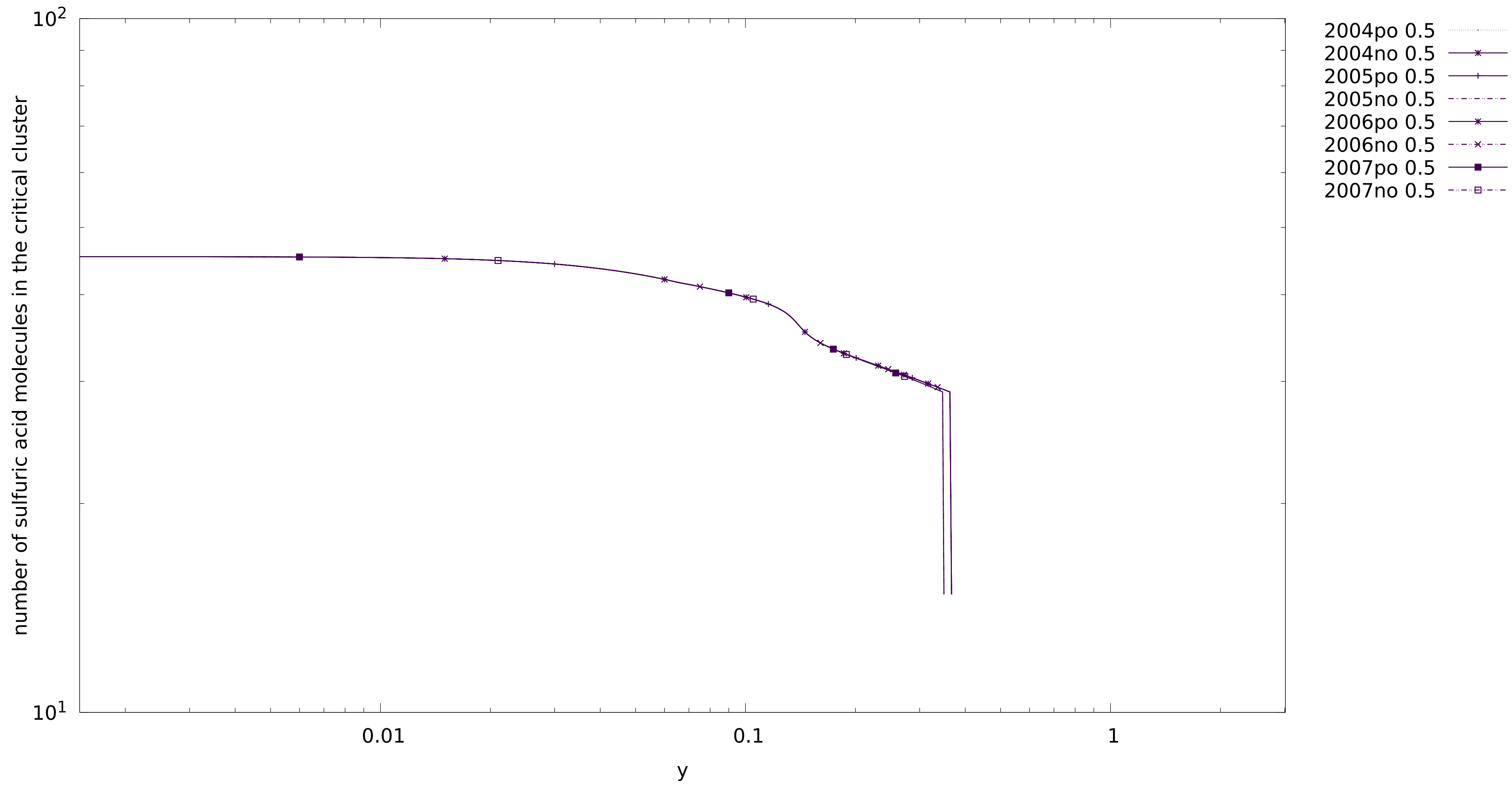
2006 every distance polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



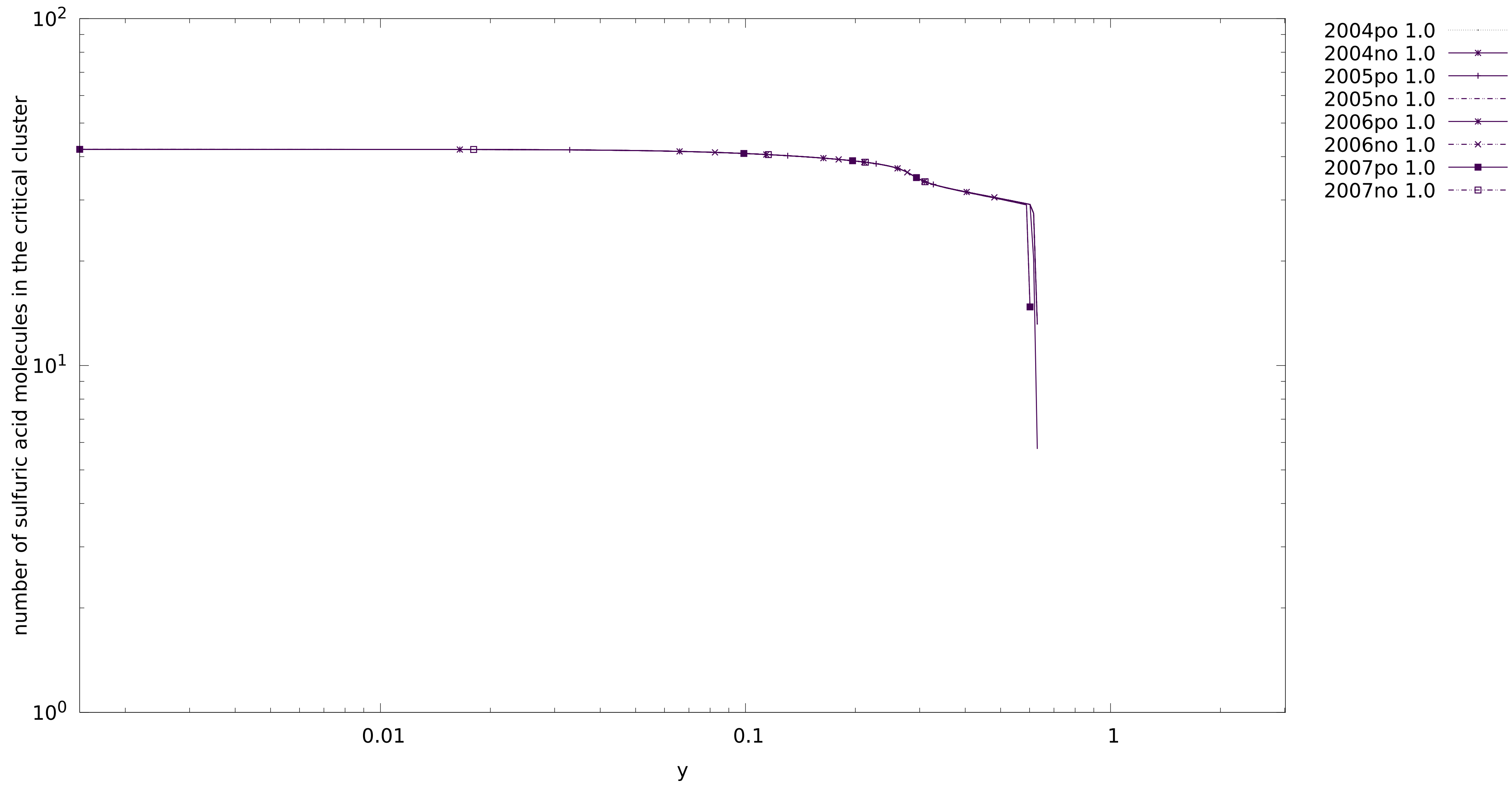
every mode 0.1 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



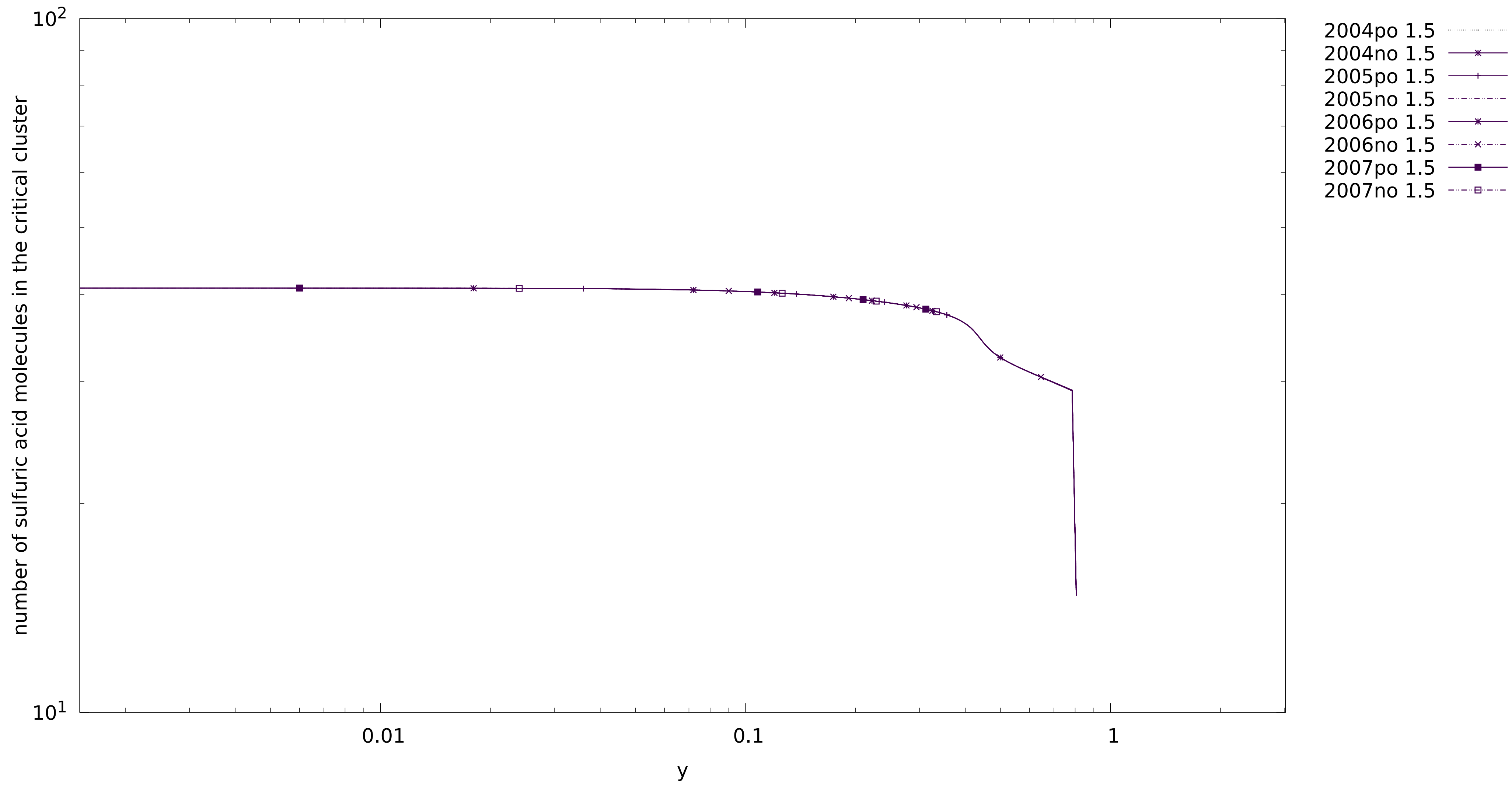
every mode 0.5 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



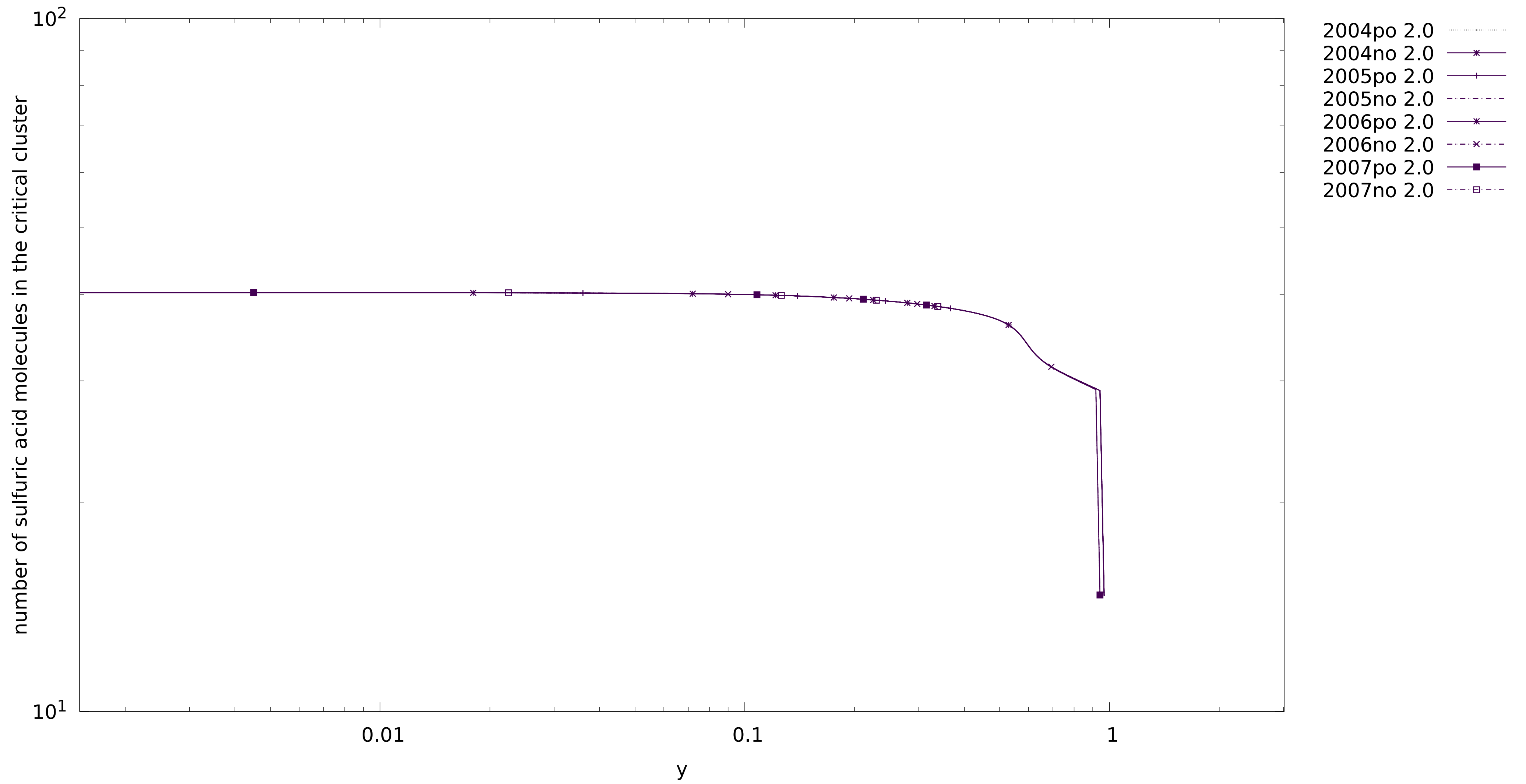
every mode 1.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



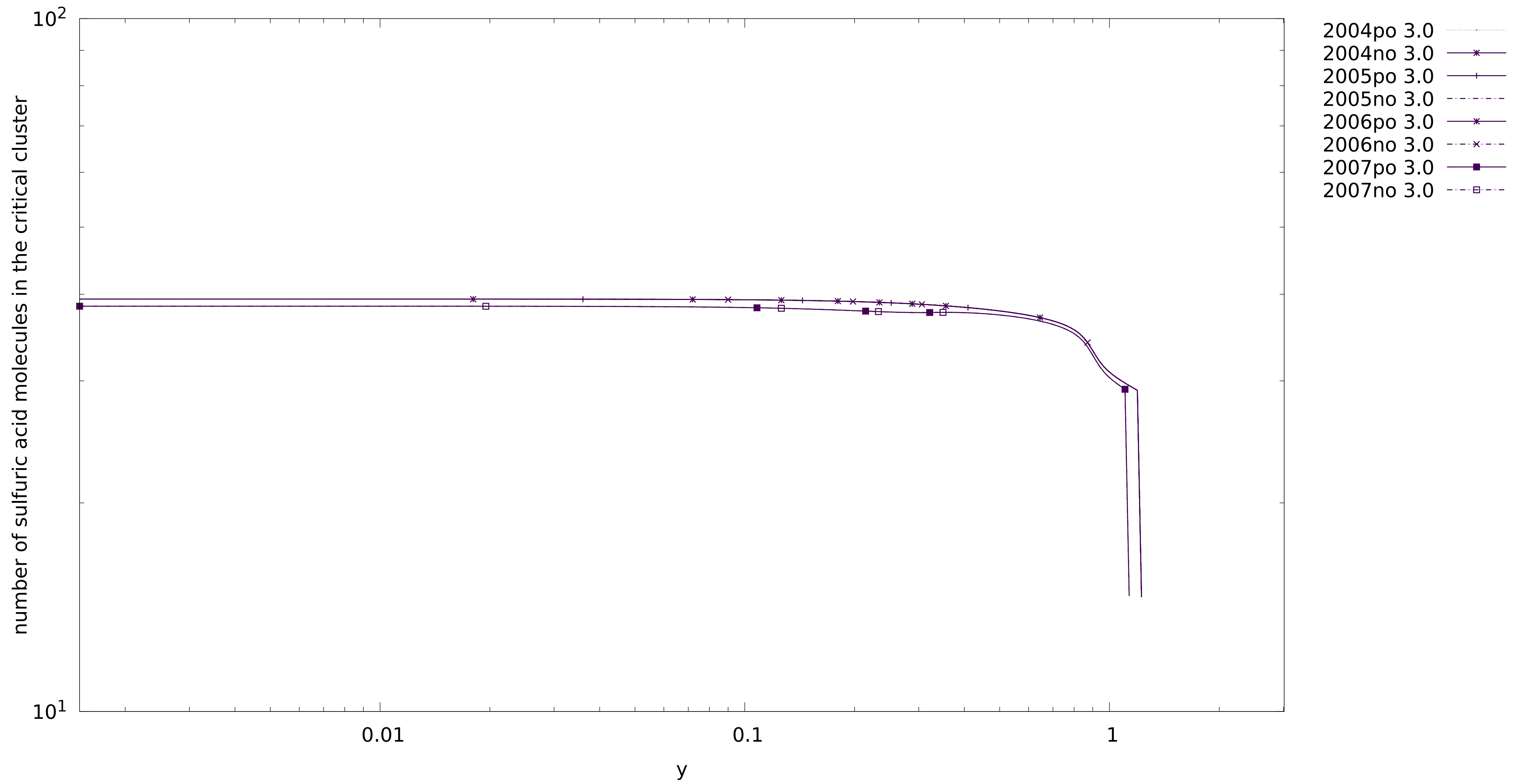
every mode 1.5 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



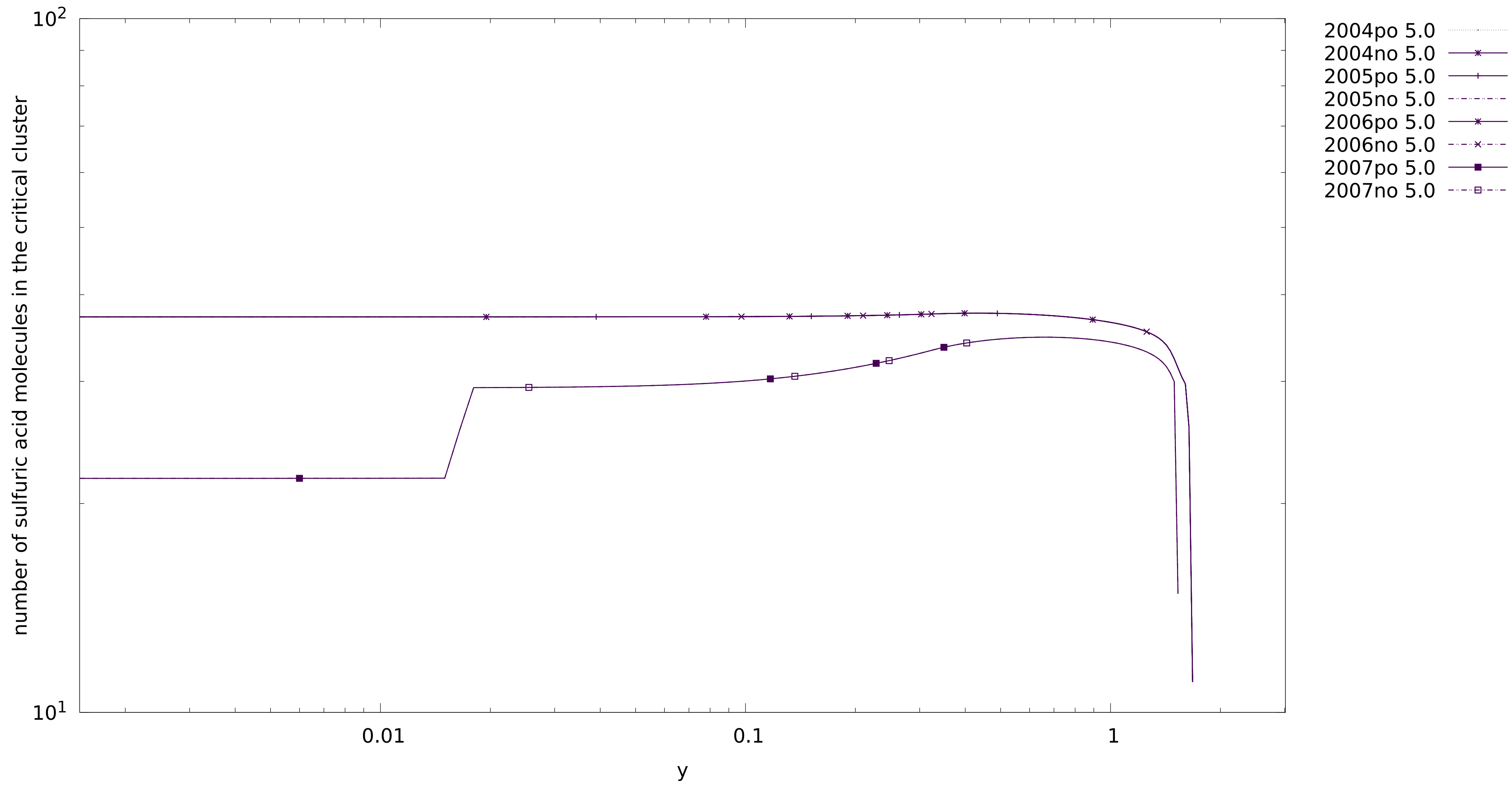
every mode 2.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



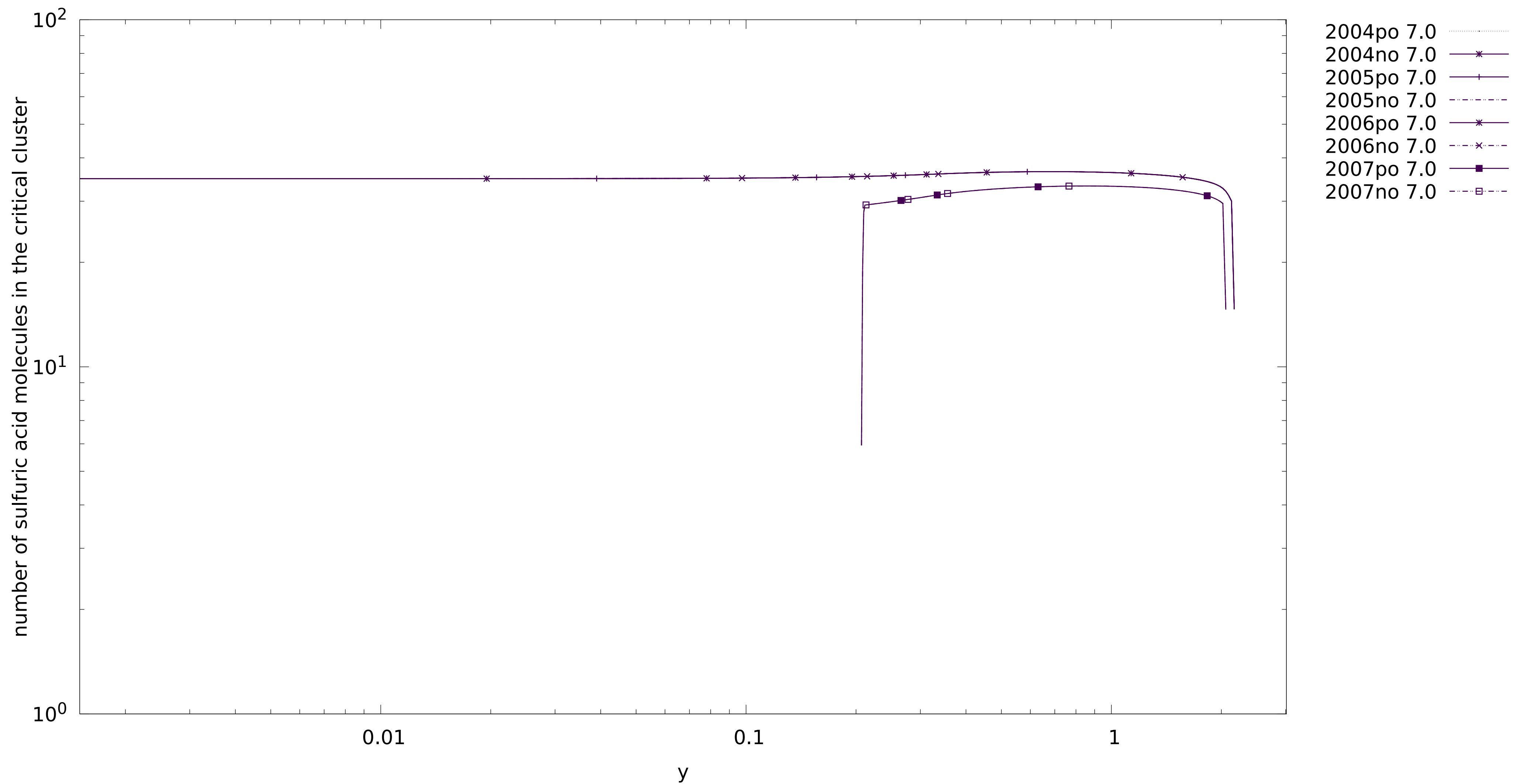
every mode 3.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



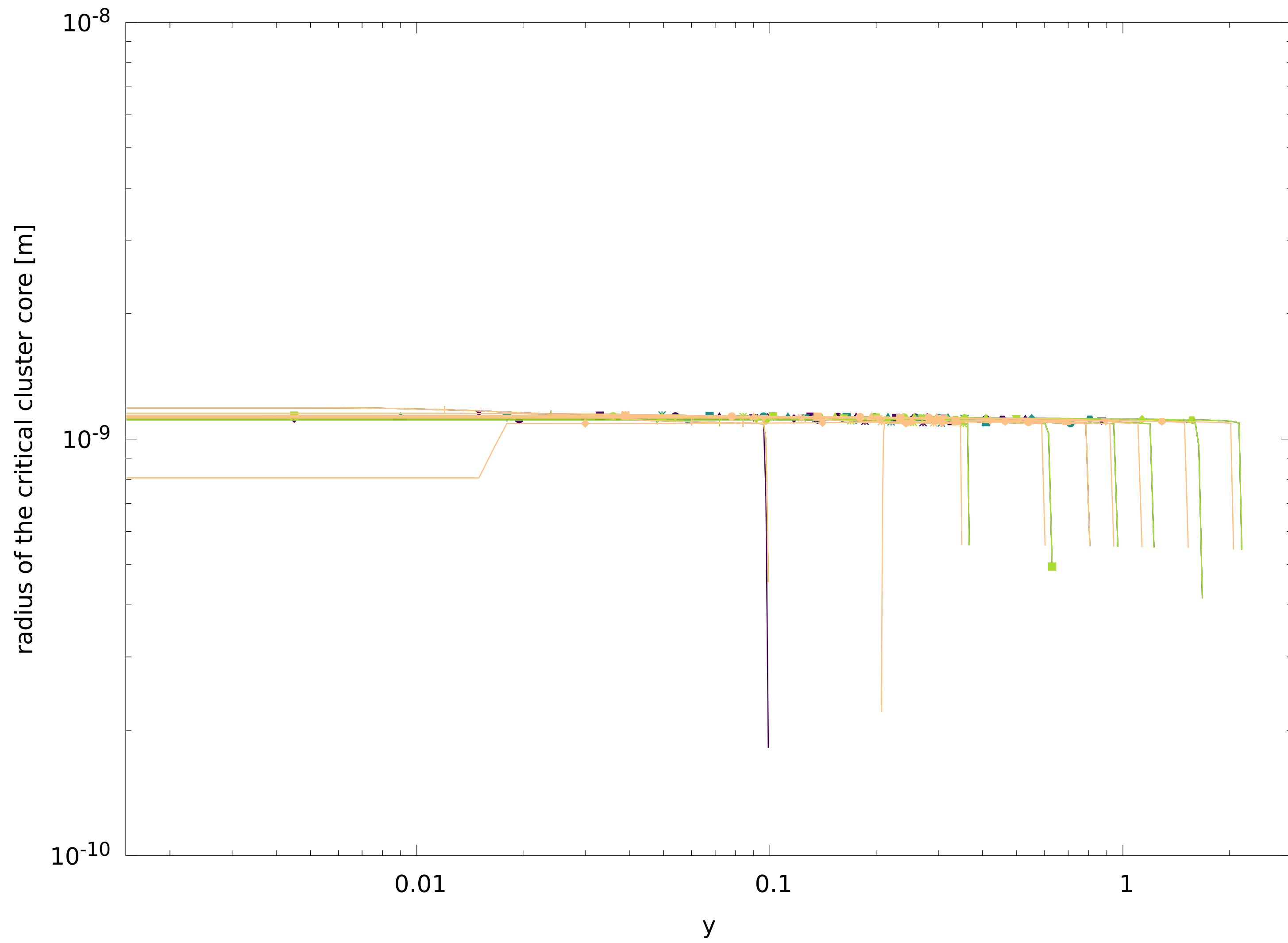
every mode 5.0 polluted and nonpolluted number of sulfuric acid molecules in the critical cluster



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



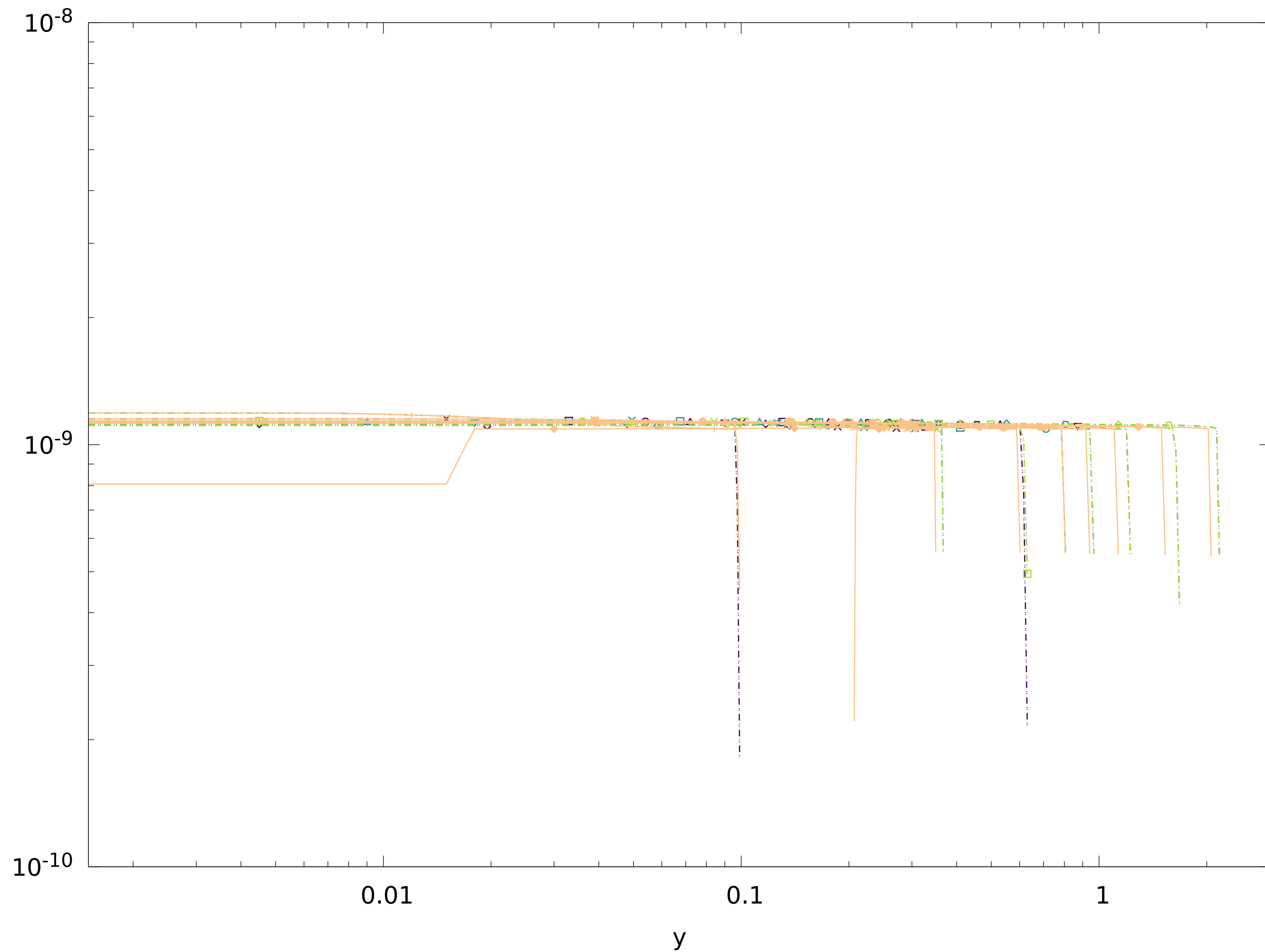
every mode every distance polluted radius of the critical cluster core [m]



2004po 0.1	2006po 0.1
2004po 0.5	2006po 0.5
2004po 1.0	2006po 1.0
2004po 1.5	2006po 1.5
2004po 2.0	2006po 2.0
2004po 3.0	2006po 3.0
2004po 5.0	2006po 5.0
2004po 7.0	2006po 7.0
2005po 0.1	2007po 0.1
2005po 0.5	2007po 0.5
2005po 1.0	2007po 1.0
2005po 1.5	2007po 1.5
2005po 2.0	2007po 2.0
2005po 3.0	2007po 3.0
2005po 5.0	2007po 5.0
2005po 7.0	2007po 7.0

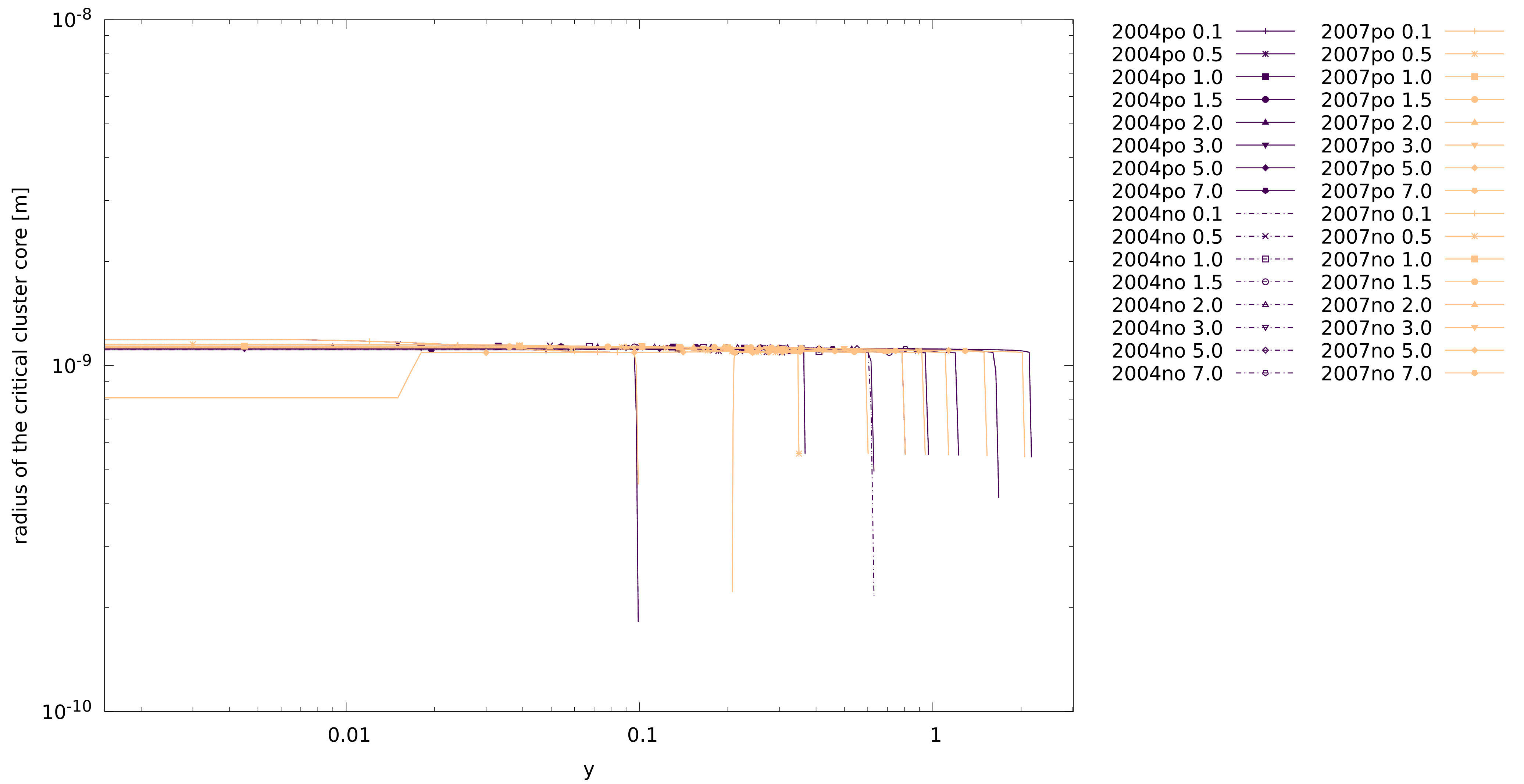
every mode every distance nonpolluted radius of the critical cluster core [m]

radius of the critical cluster core [m]

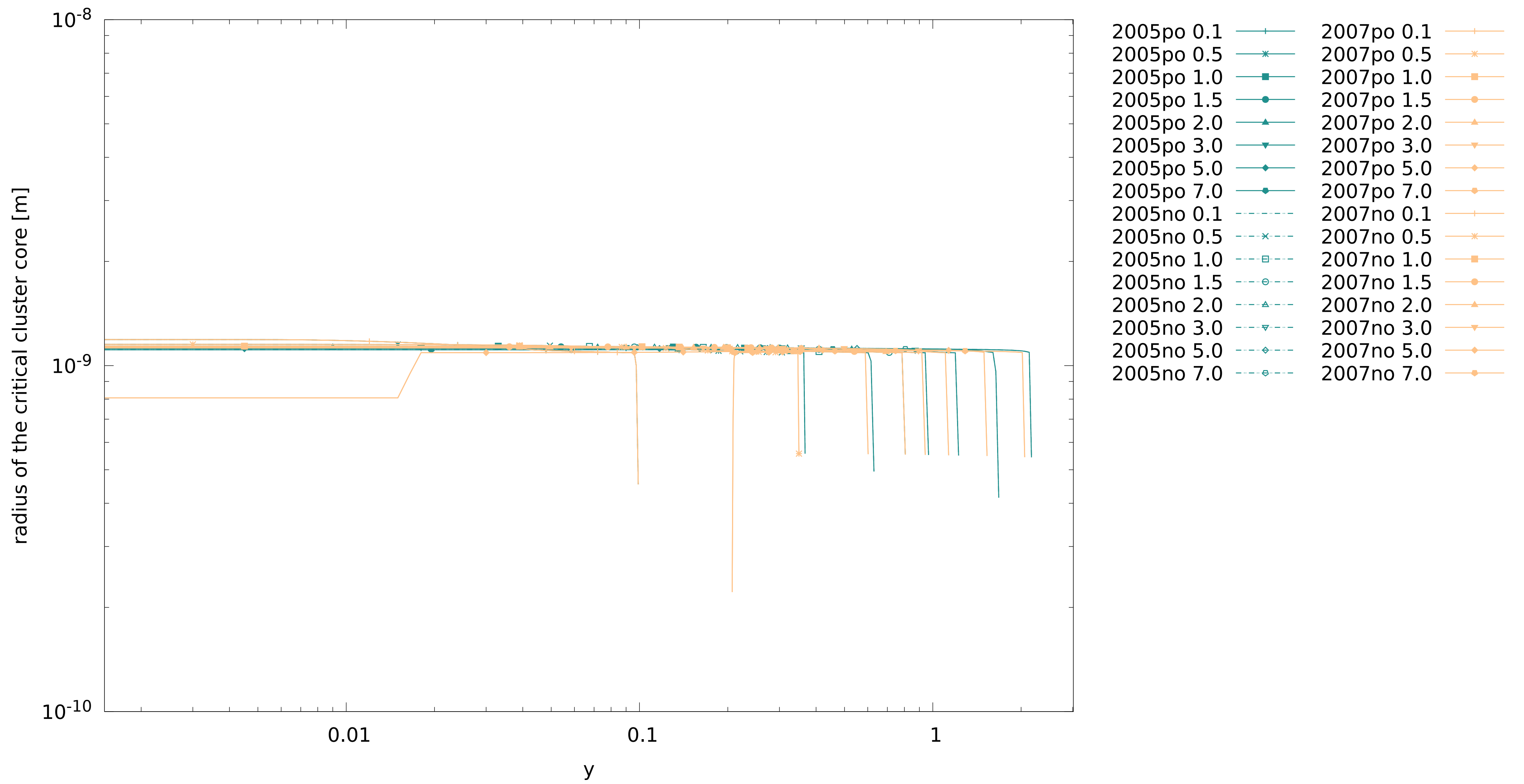


2004no 0.1	---	2006no 0.1	---
2004no 0.5	---	2006no 0.5	---
2004no 1.0	---	2006no 1.0	---
2004no 1.5	---	2006no 1.5	---
2004no 2.0	---	2006no 2.0	---
2004no 3.0	---	2006no 3.0	---
2004no 5.0	---	2006no 5.0	---
2004no 7.0	---	2006no 7.0	---
2005no 0.1	---	2007no 0.1	---
2005no 0.5	---	2007no 0.5	---
2005no 1.0	---	2007no 1.0	---
2005no 1.5	---	2007no 1.5	---
2005no 2.0	---	2007no 2.0	---
2005no 3.0	---	2007no 3.0	---
2005no 5.0	---	2007no 5.0	---
2005no 7.0	---	2007no 7.0	---

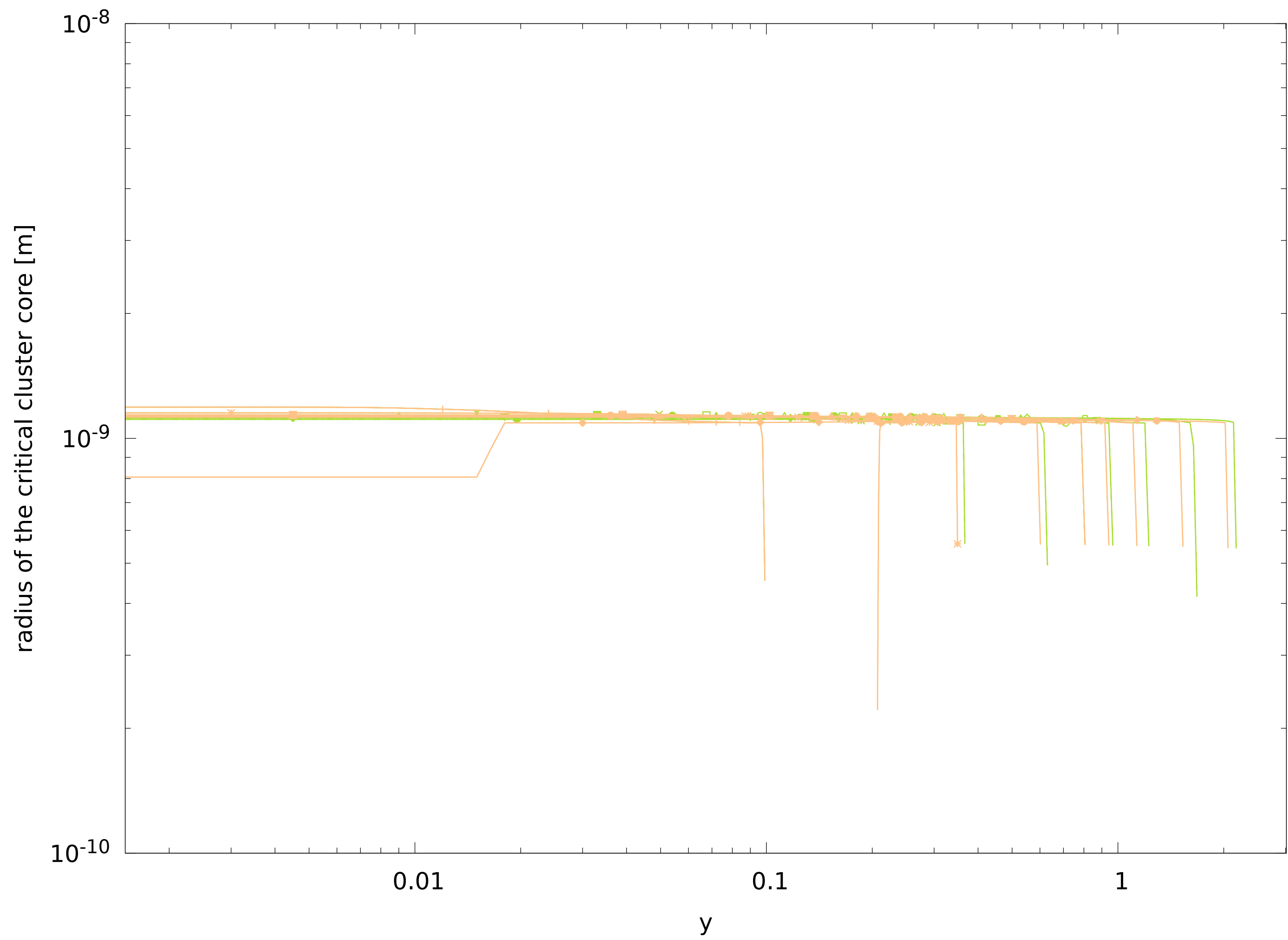
2004 every distance polluted and nonpolluted radius of the critical cluster core [m]



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

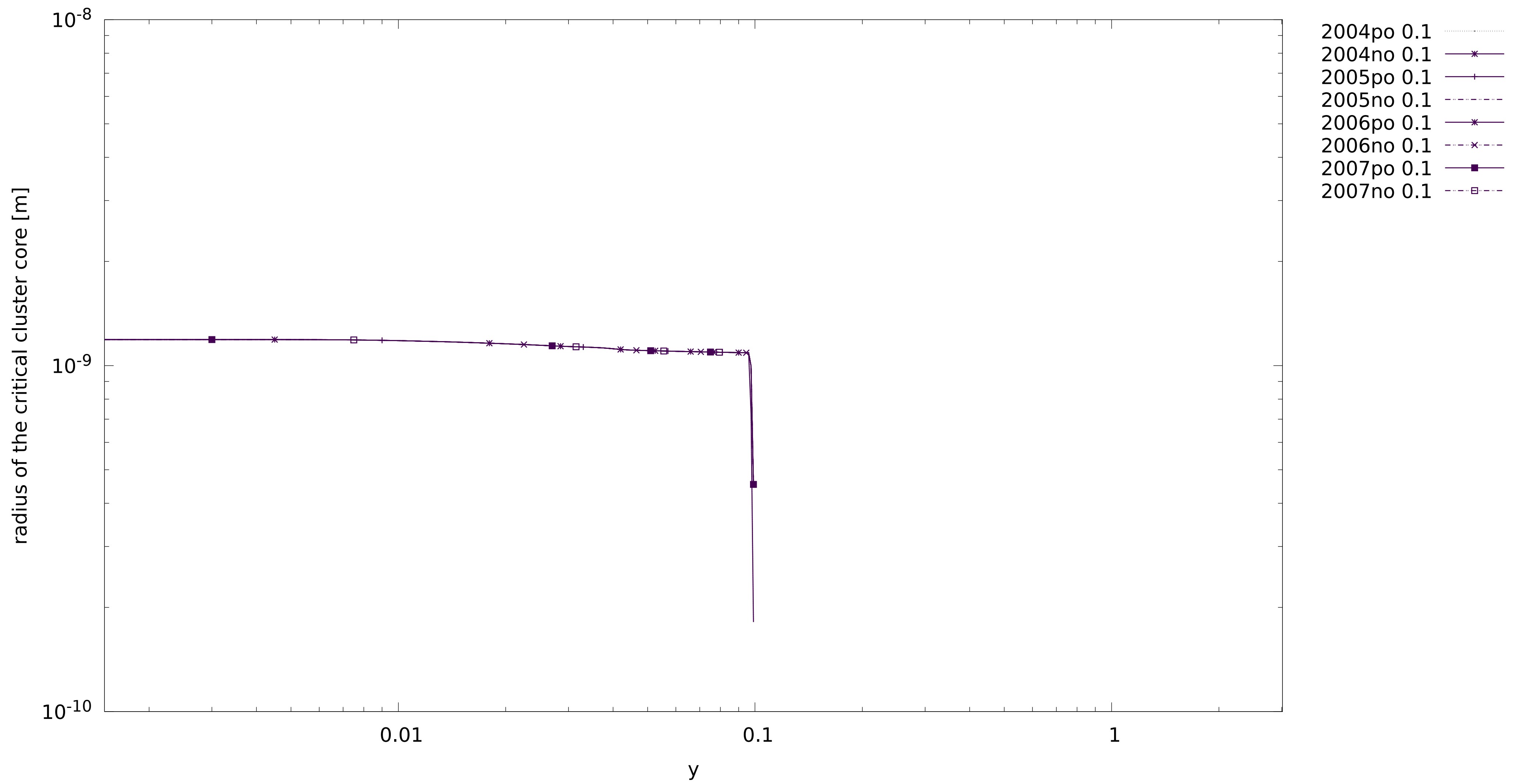


2006 every distance polluted and nonpolluted radius of the critical cluster core [m]

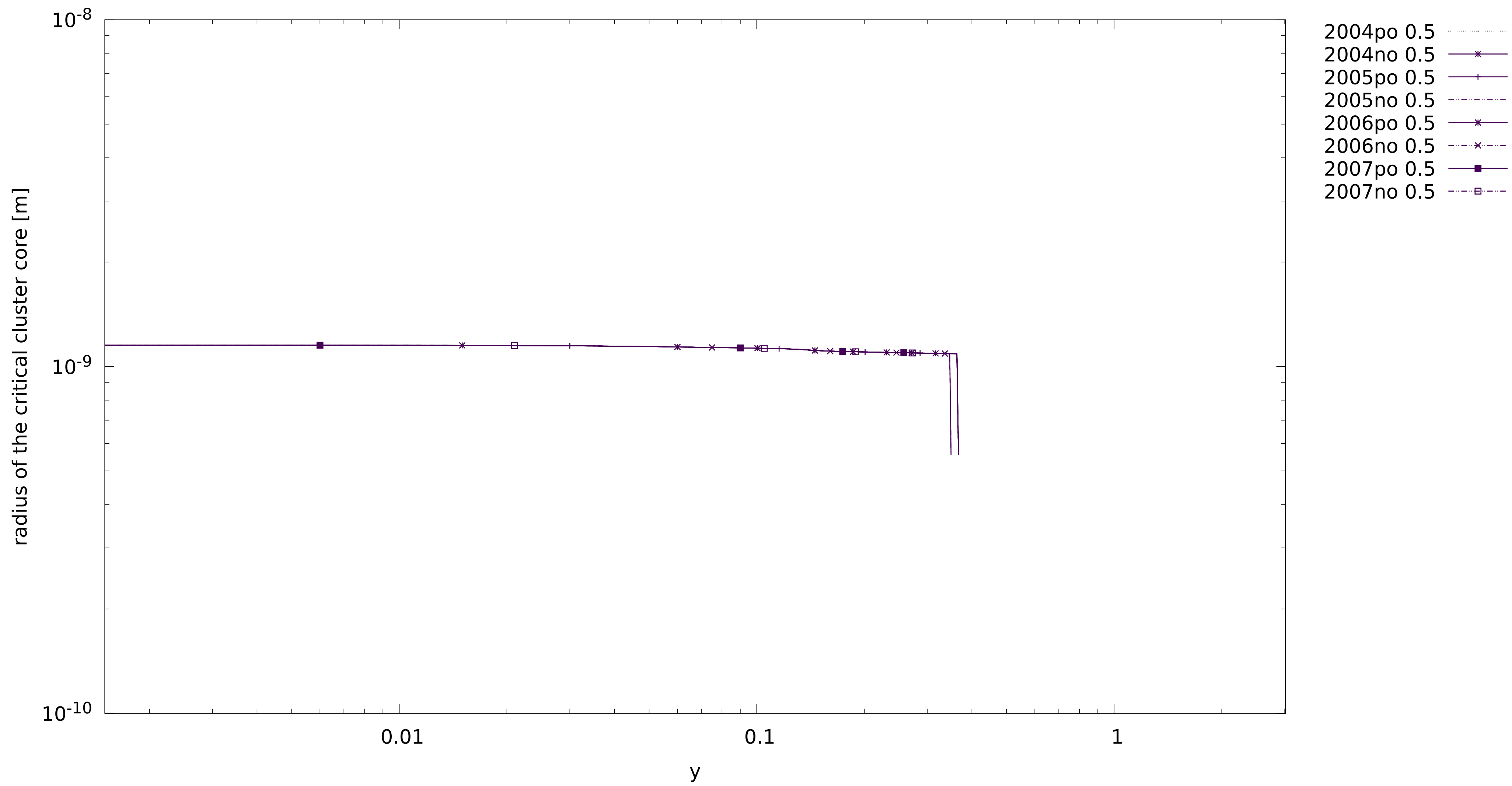


2006po 0.1		2007po 0.1	
2006po 0.5		2007po 0.5	
2006po 1.0		2007po 1.0	
2006po 1.5		2007po 1.5	
2006po 2.0		2007po 2.0	
2006po 3.0		2007po 3.0	
2006po 5.0		2007po 5.0	
2006po 7.0		2007po 7.0	
2006no 0.1		2007no 0.1	
2006no 0.5		2007no 0.5	
2006no 1.0		2007no 1.0	
2006no 1.5		2007no 1.5	
2006no 2.0		2007no 2.0	
2006no 3.0		2007no 3.0	
2006no 5.0		2007no 5.0	
2006no 7.0		2007no 7.0	

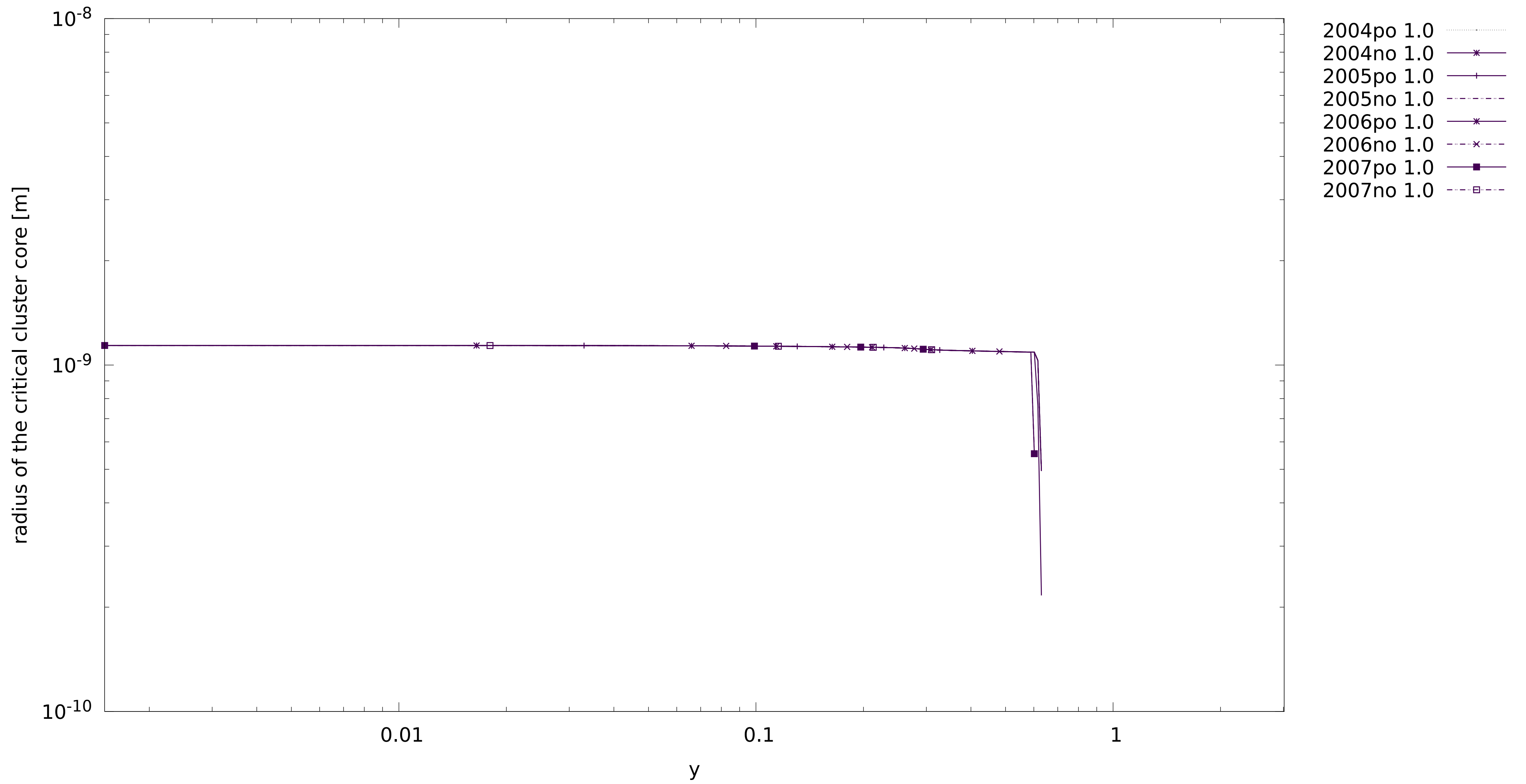
every mode 0.1 polluted and nonpolluted radius of the critical cluster core [m]

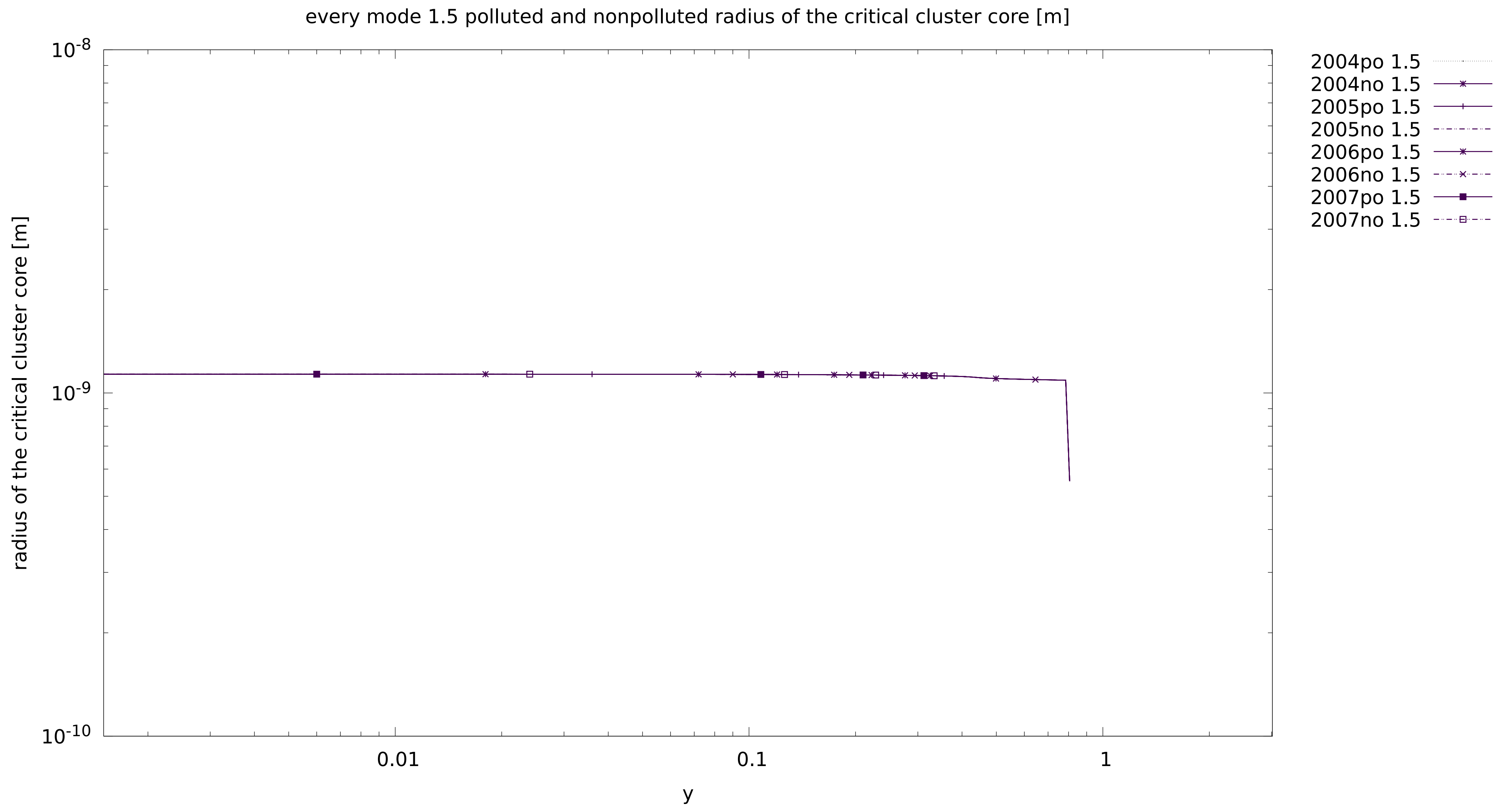


every mode 0.5 polluted and nonpolluted radius of the critical cluster core [m]

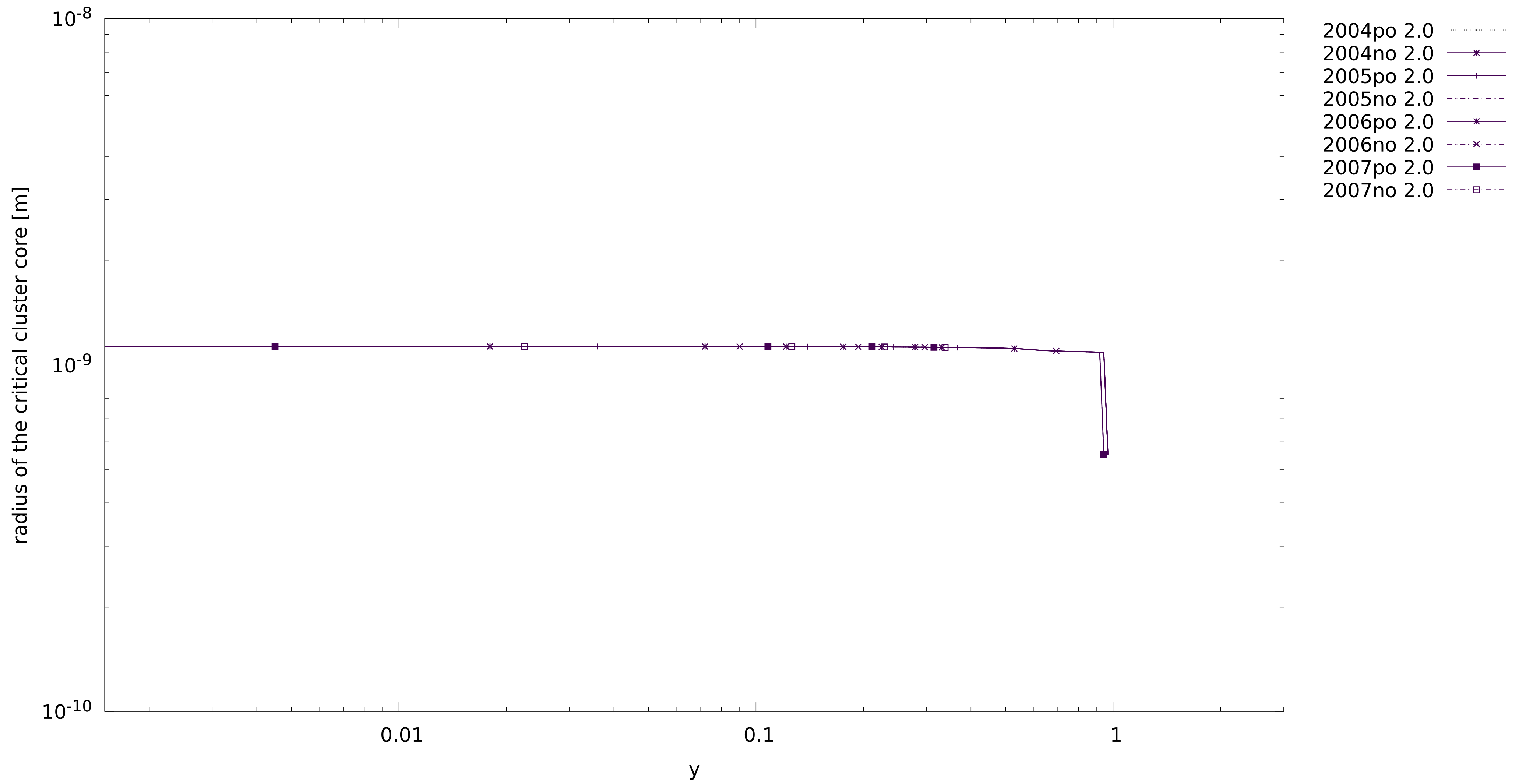


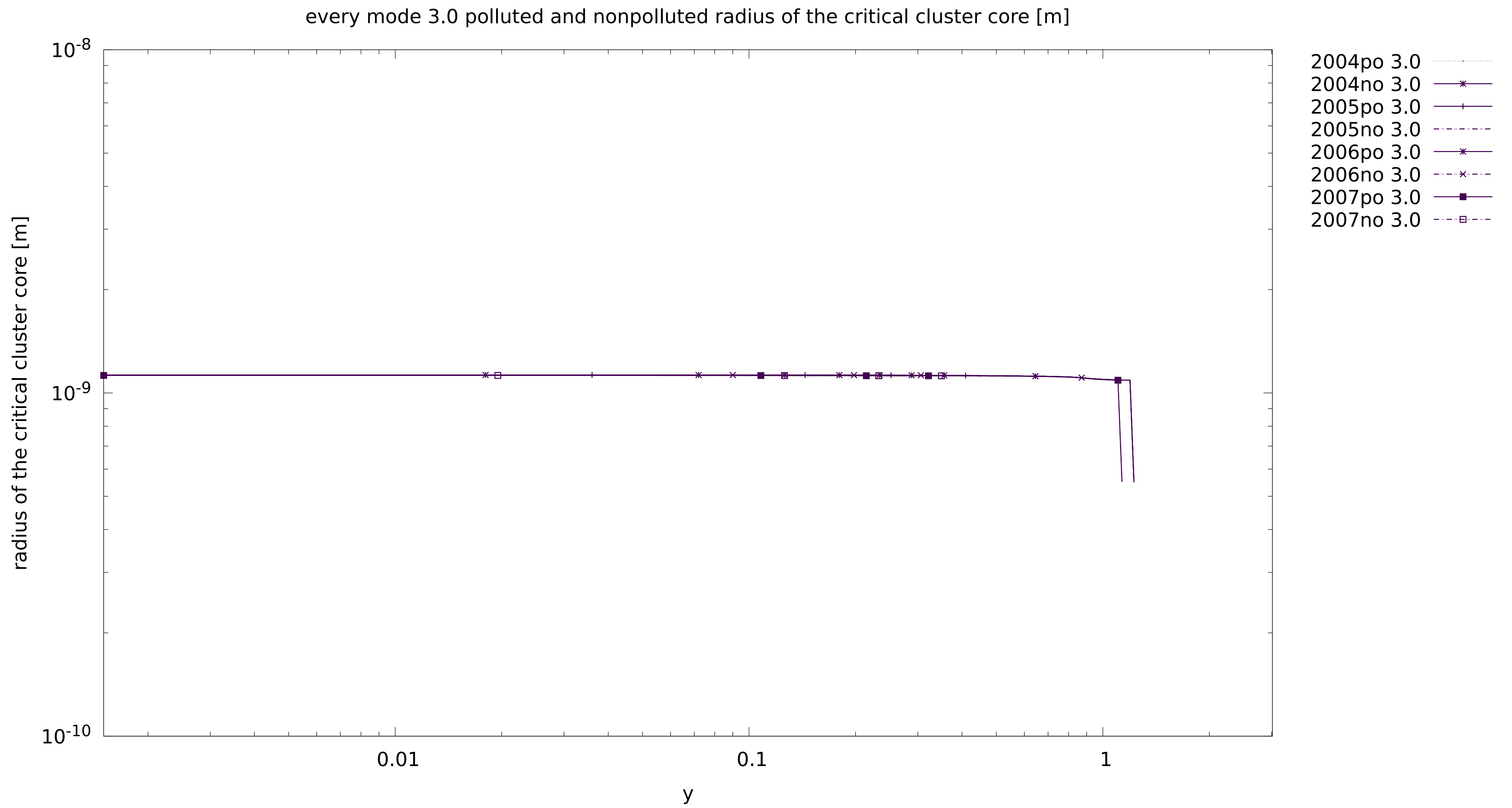
every mode 1.0 polluted and nonpolluted radius of the critical cluster core [m]



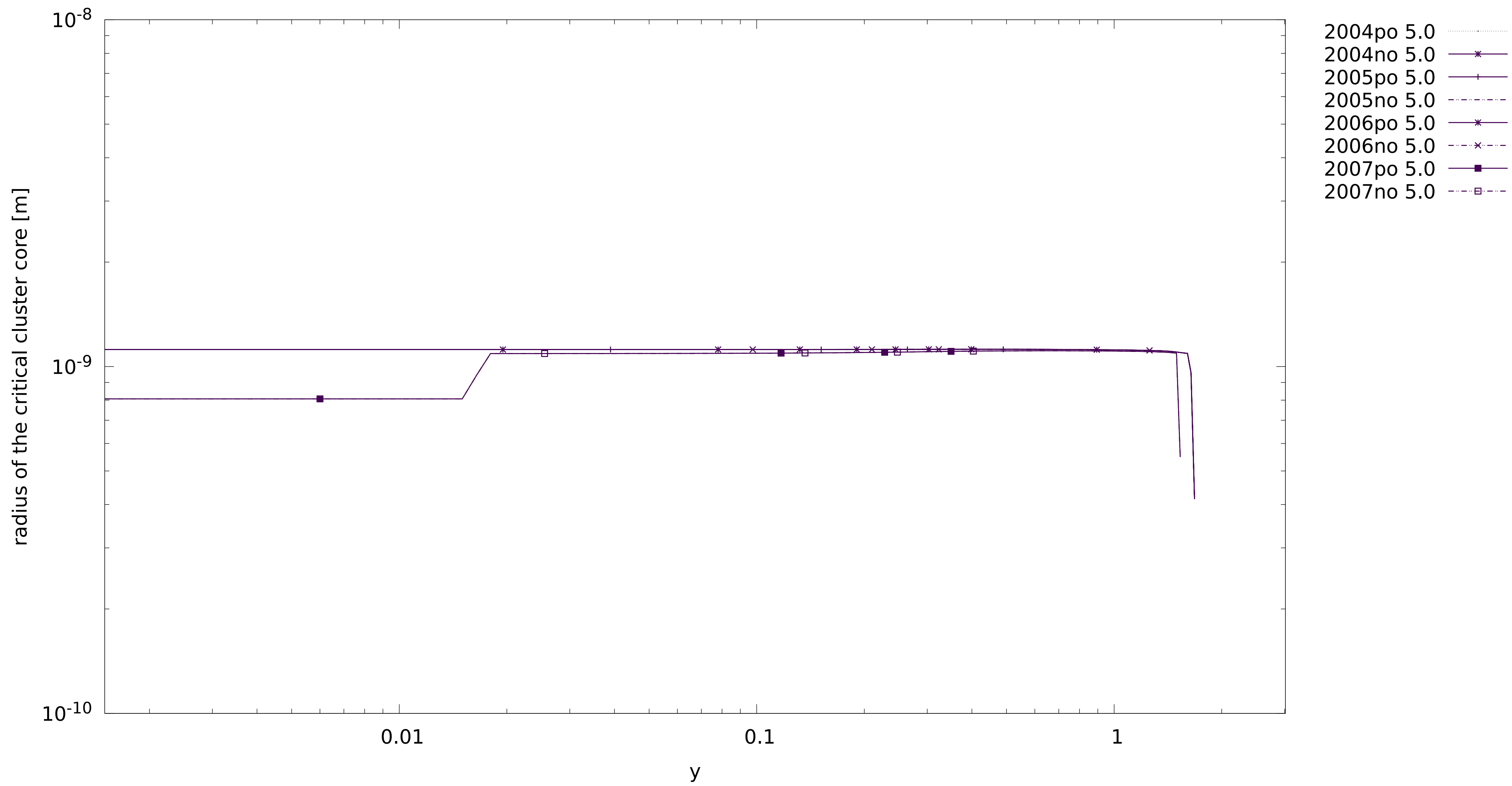


every mode 2.0 polluted and nonpolluted radius of the critical cluster core [m]

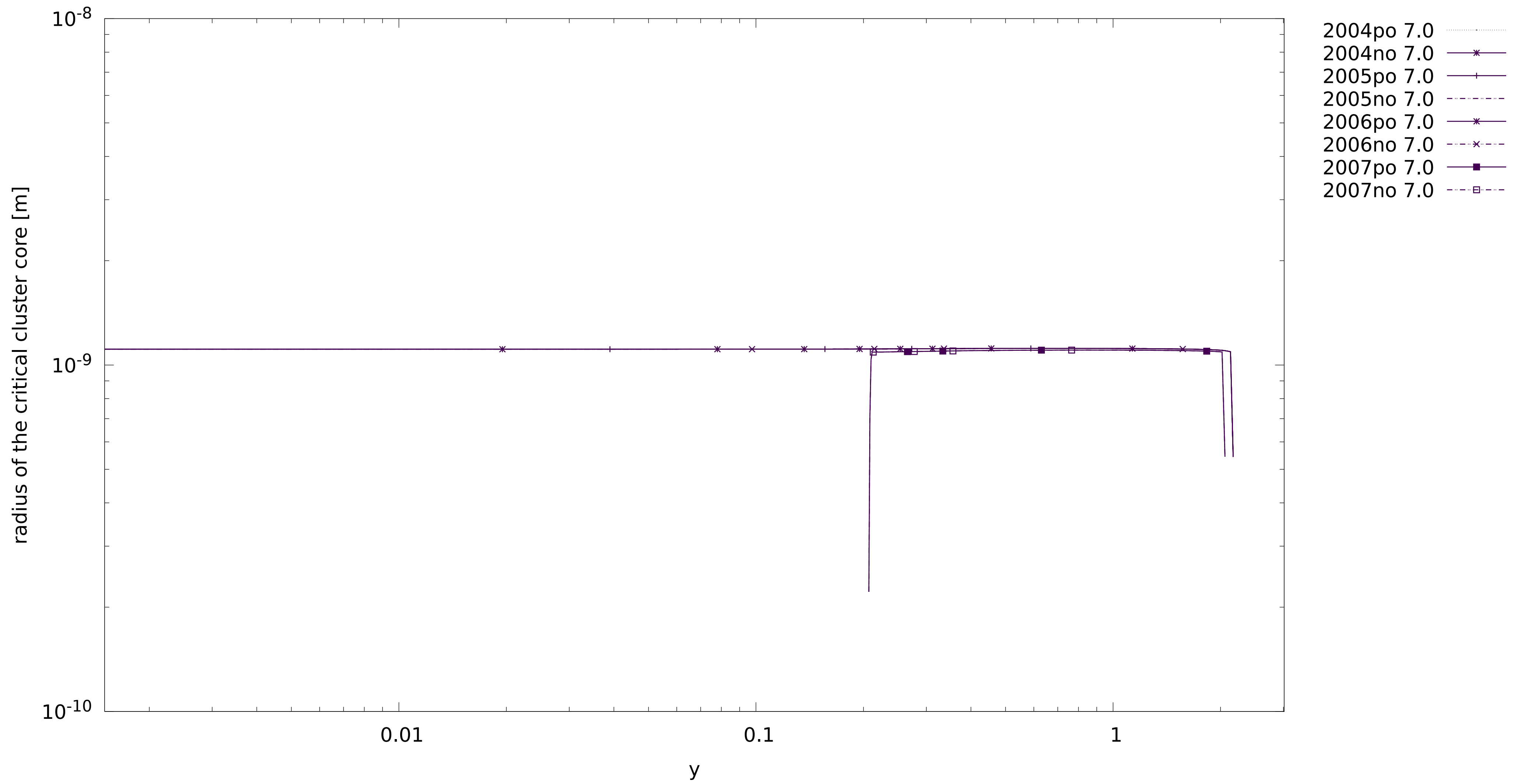




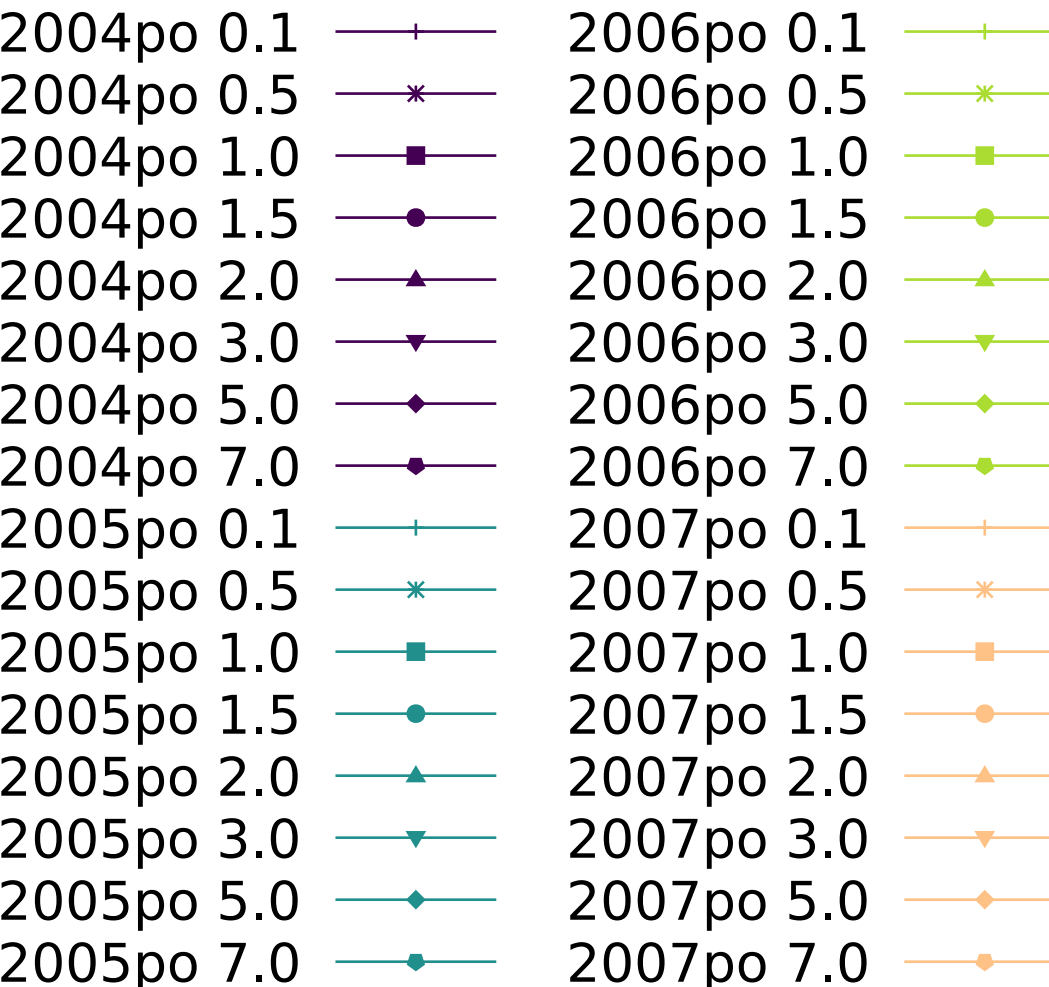
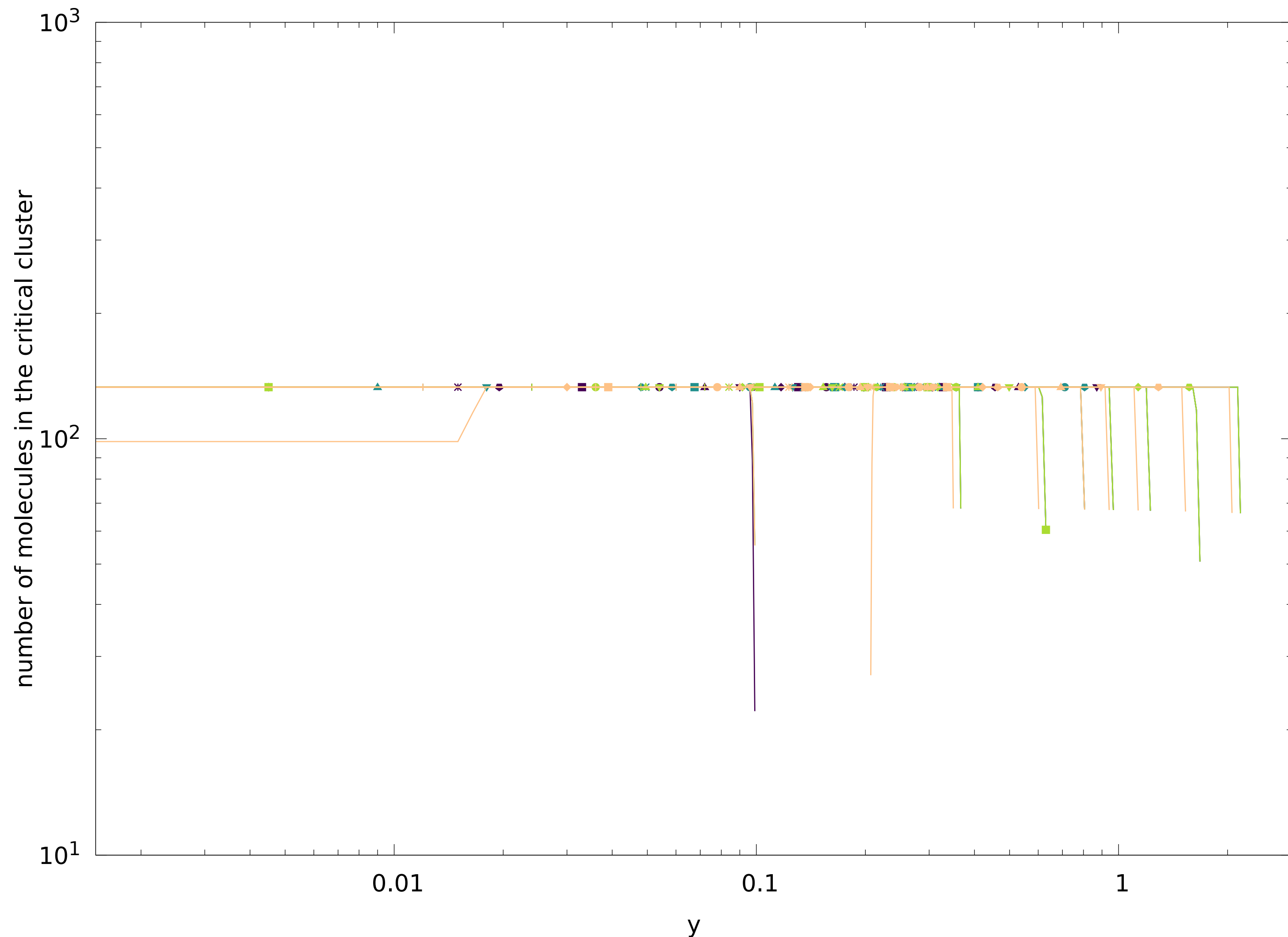
every mode 5.0 polluted and nonpolluted radius of the critical cluster core [m]



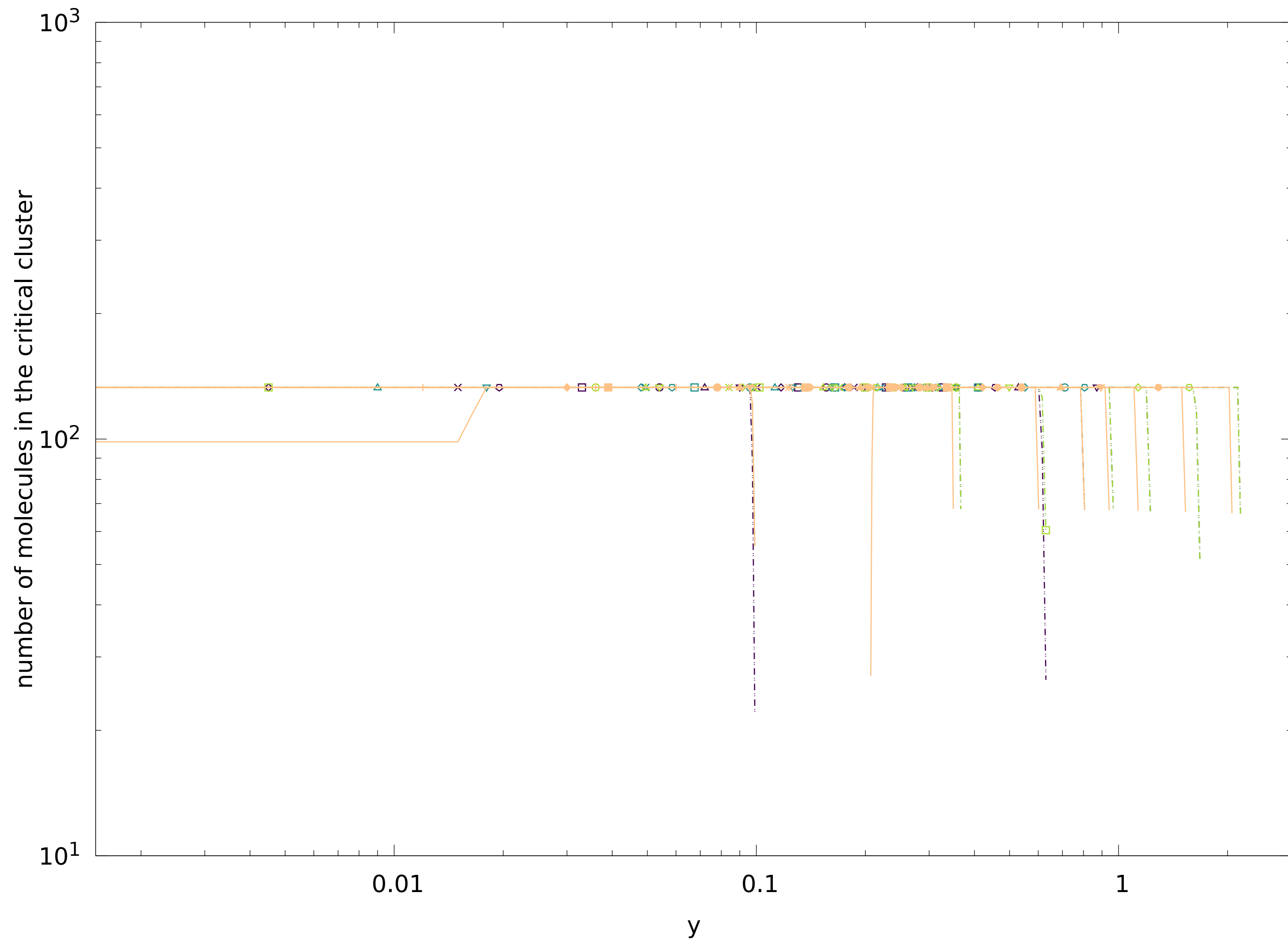
every mode 7.0 polluted and nonpolluted radius of the critical cluster core [m]



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

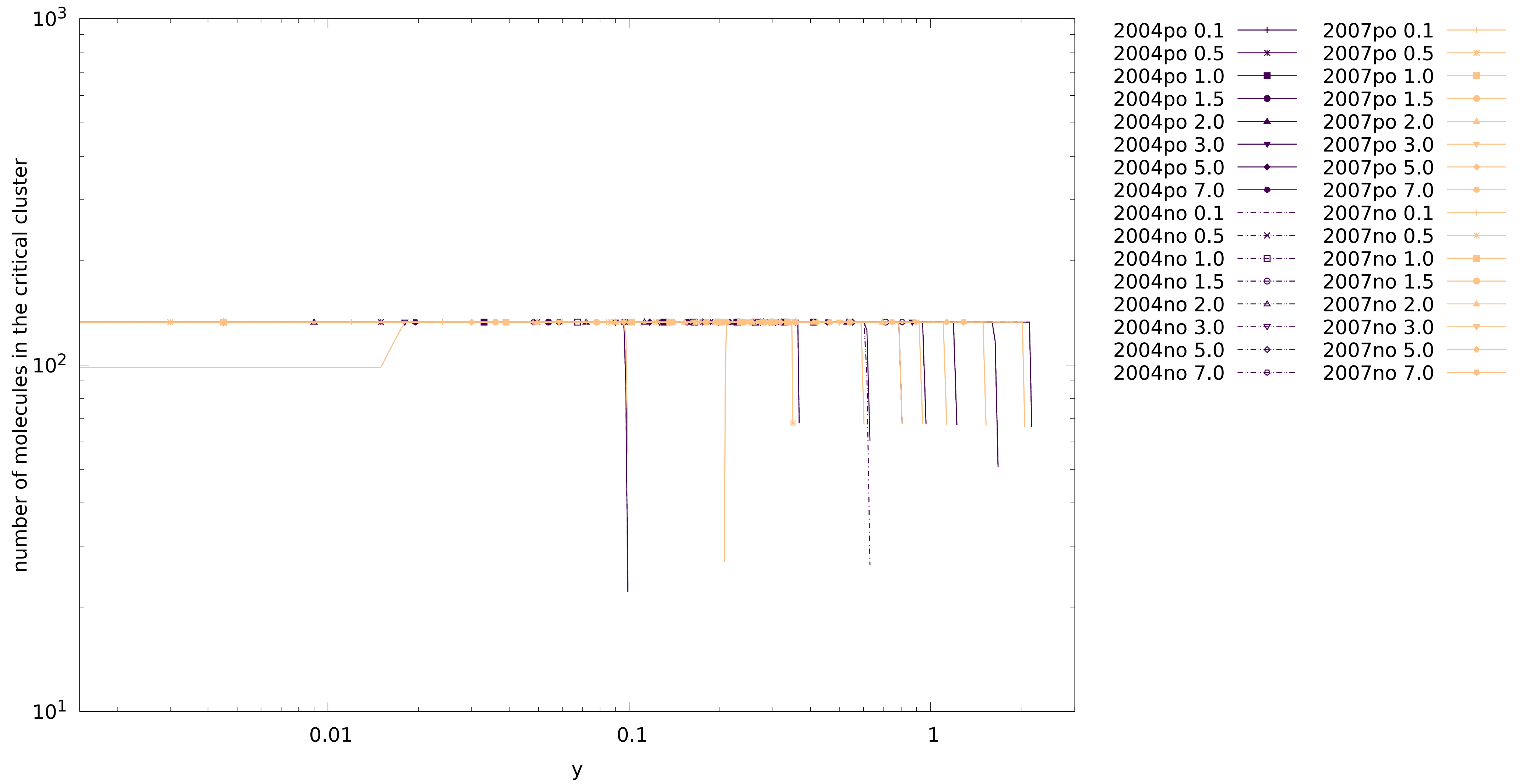


every mode every distance nonpolluted number of molecules in the critical cluster

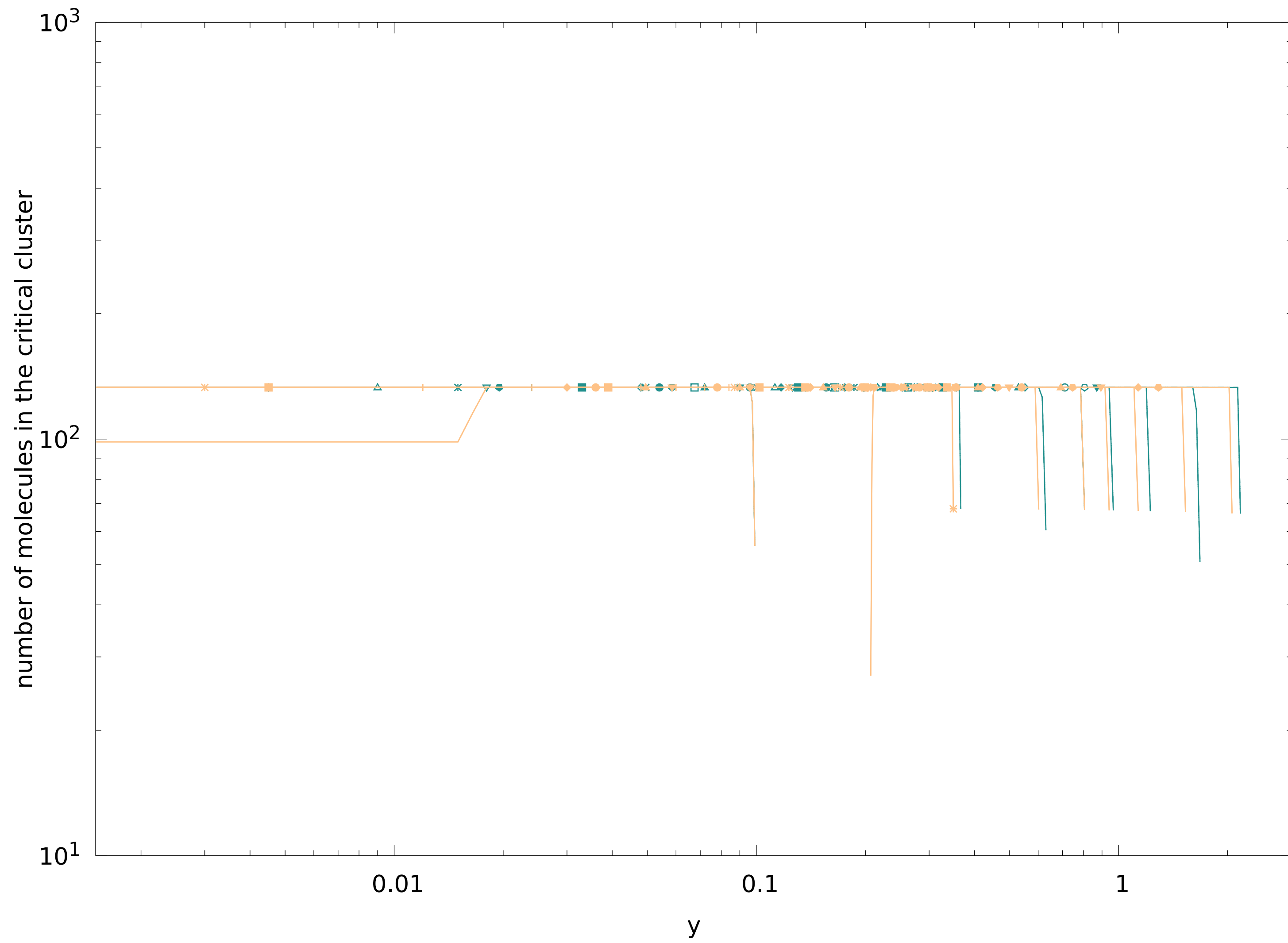


2004no 0.1	---	2006no 0.1	---
2004no 0.5	---	2006no 0.5	---
2004no 1.0	---	2006no 1.0	---
2004no 1.5	---	2006no 1.5	---
2004no 2.0	---	2006no 2.0	---
2004no 3.0	---	2006no 3.0	---
2004no 5.0	---	2006no 5.0	---
2004no 7.0	---	2006no 7.0	---
2005no 0.1	---	2007no 0.1	---
2005no 0.5	---	2007no 0.5	---
2005no 1.0	---	2007no 1.0	---
2005no 1.5	---	2007no 1.5	---
2005no 2.0	---	2007no 2.0	---
2005no 3.0	---	2007no 3.0	---
2005no 5.0	---	2007no 5.0	---
2005no 7.0	---	2007no 7.0	---

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

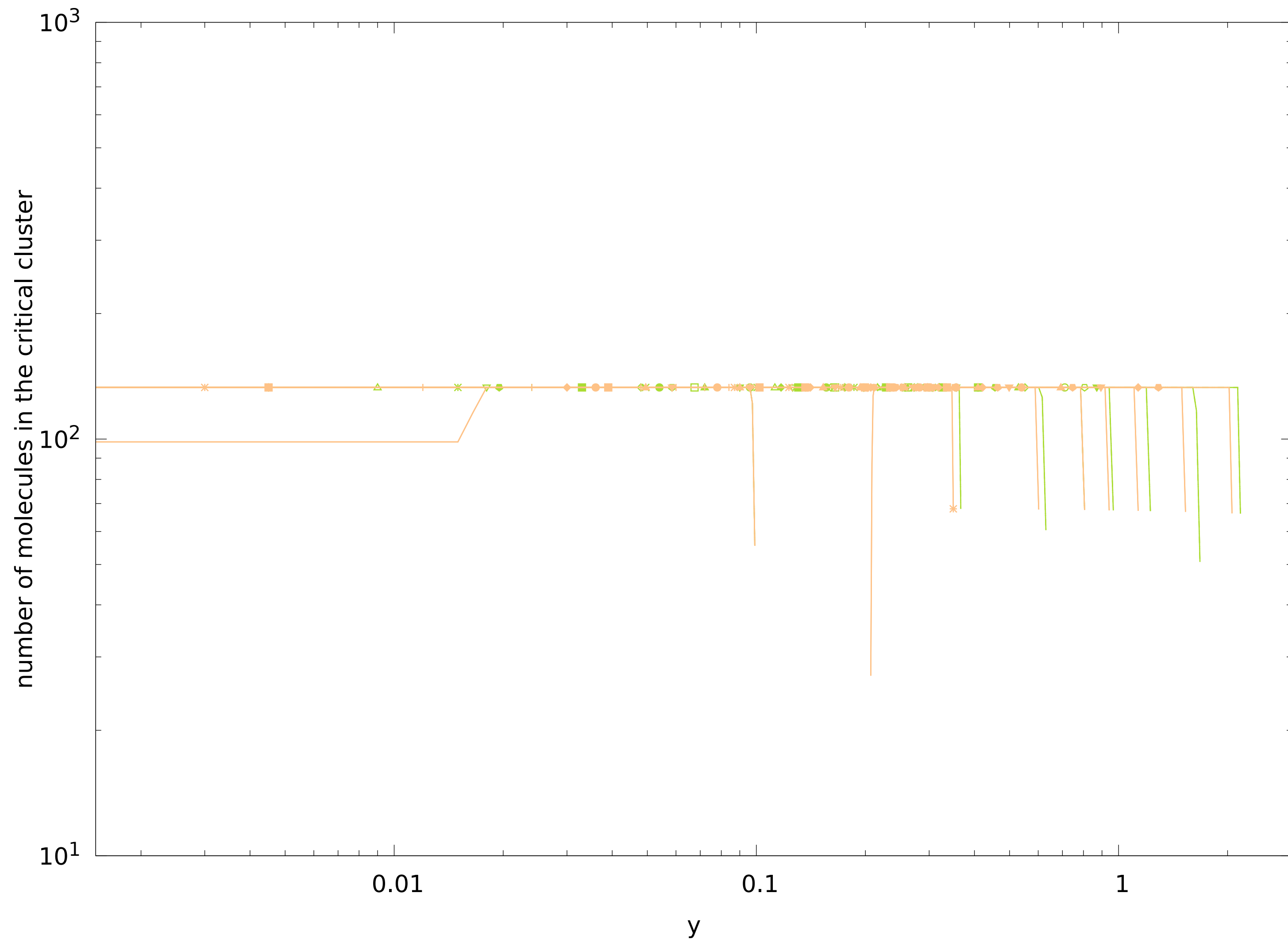


2005 every distance polluted and nonpolluted number of molecules in the critical cluster



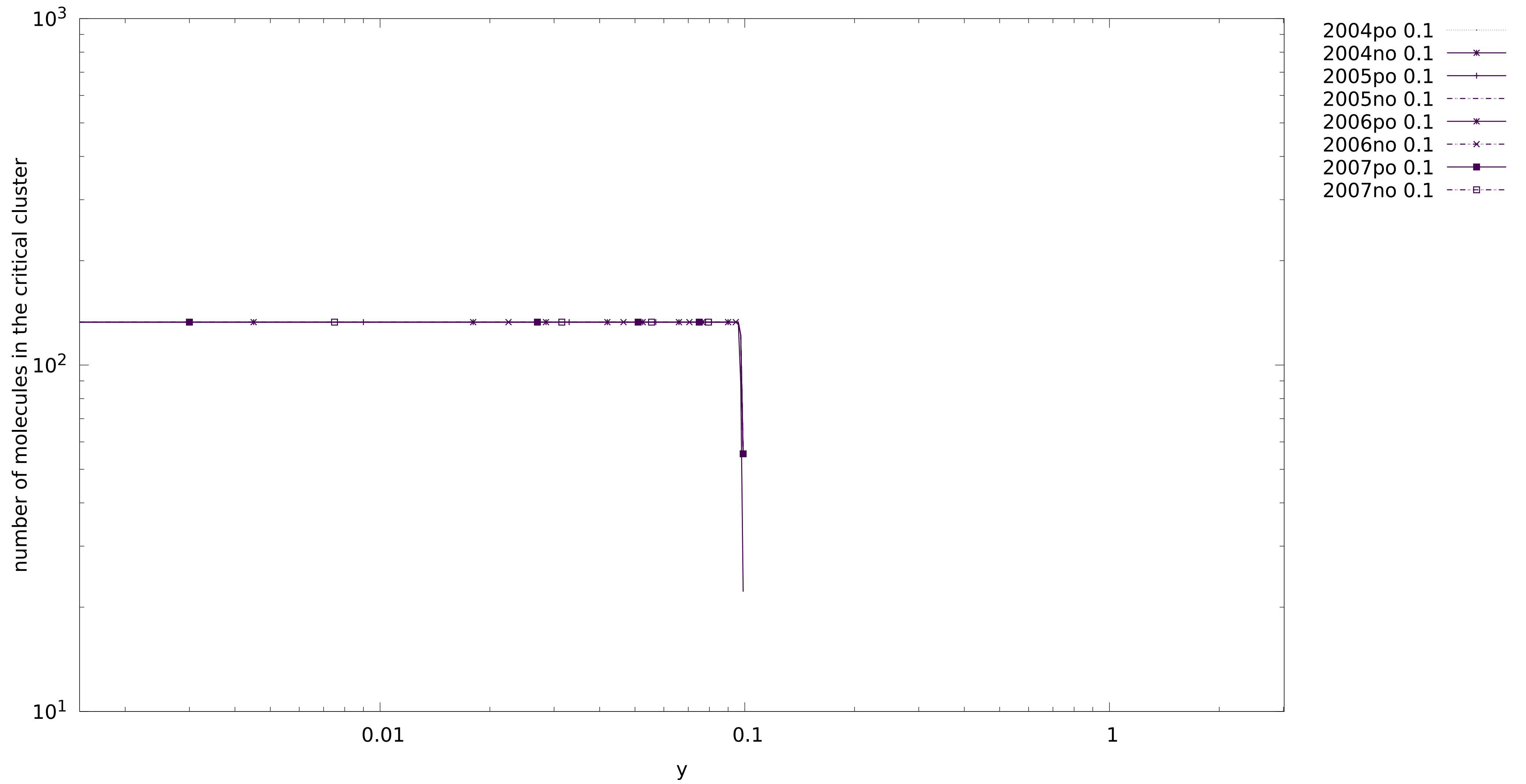
2005po 0.1		2007po 0.1	
2005po 0.5		2007po 0.5	
2005po 1.0		2007po 1.0	
2005po 1.5		2007po 1.5	
2005po 2.0		2007po 2.0	
2005po 3.0		2007po 3.0	
2005po 5.0		2007po 5.0	
2005po 7.0		2007po 7.0	
2005no 0.1		2007no 0.1	
2005no 0.5		2007no 0.5	
2005no 1.0		2007no 1.0	
2005no 1.5		2007no 1.5	
2005no 2.0		2007no 2.0	
2005no 3.0		2007no 3.0	
2005no 5.0		2007no 5.0	
2005no 7.0		2007no 7.0	

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

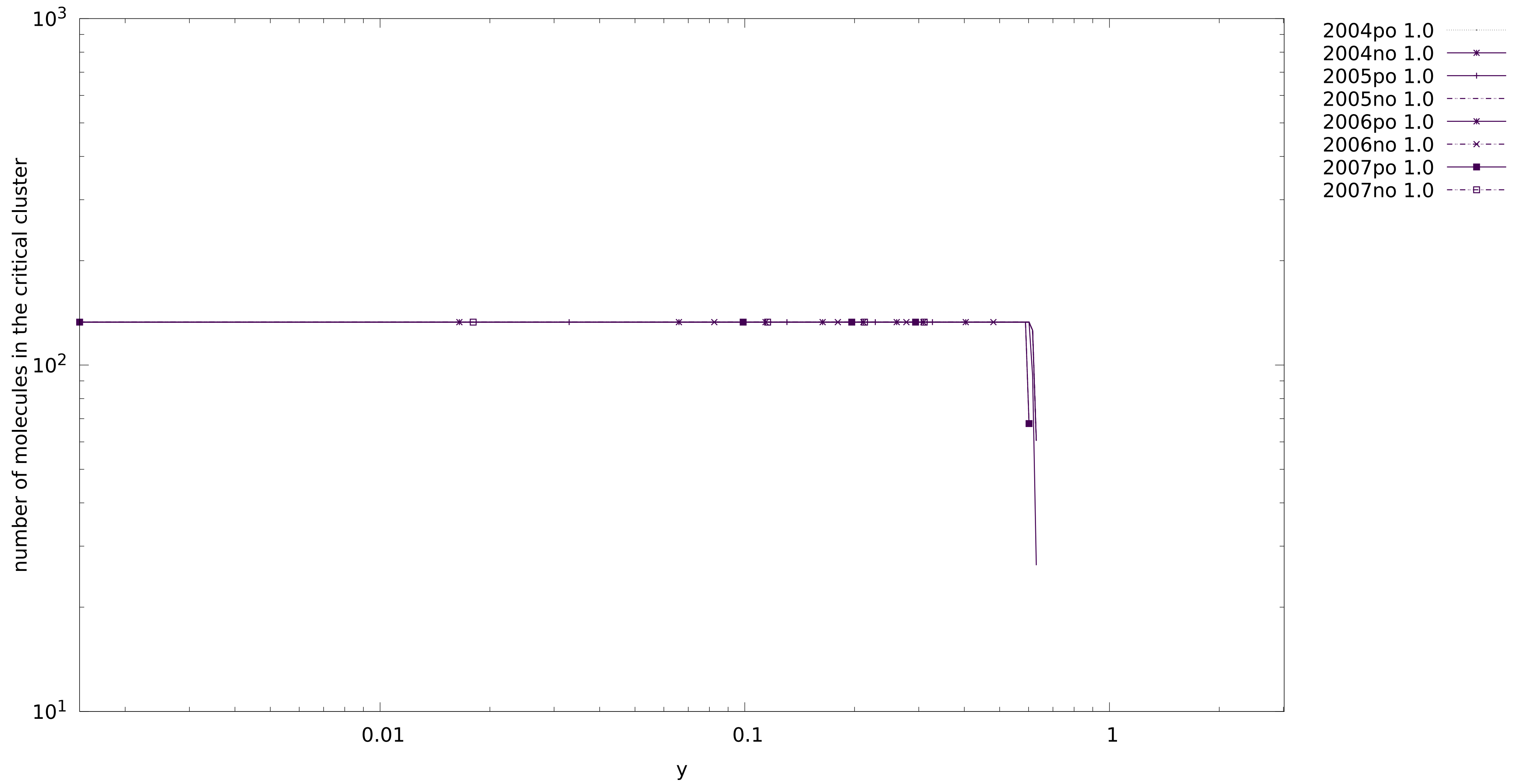


2006po 0.1		2007po 0.1	
2006po 0.5		2007po 0.5	
2006po 1.0		2007po 1.0	
2006po 1.5		2007po 1.5	
2006po 2.0		2007po 2.0	
2006po 3.0		2007po 3.0	
2006po 5.0		2007po 5.0	
2006po 7.0		2007po 7.0	
2006no 0.1		2007no 0.1	
2006no 0.5		2007no 0.5	
2006no 1.0		2007no 1.0	
2006no 1.5		2007no 1.5	
2006no 2.0		2007no 2.0	
2006no 3.0		2007no 3.0	
2006no 5.0		2007no 5.0	
2006no 7.0		2007no 7.0	

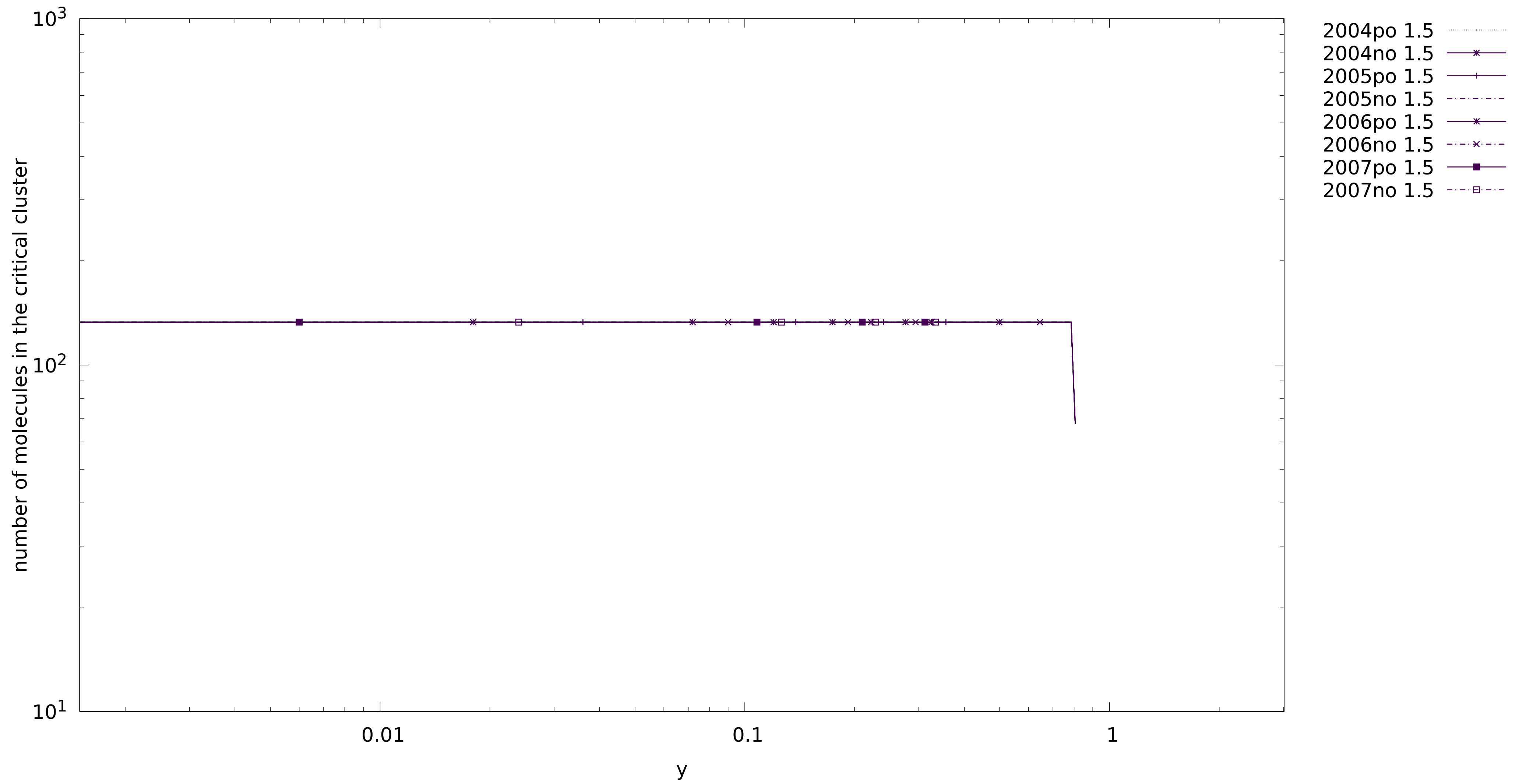
every mode 0.1 polluted and nonpolluted number of molecules in the critical cluster



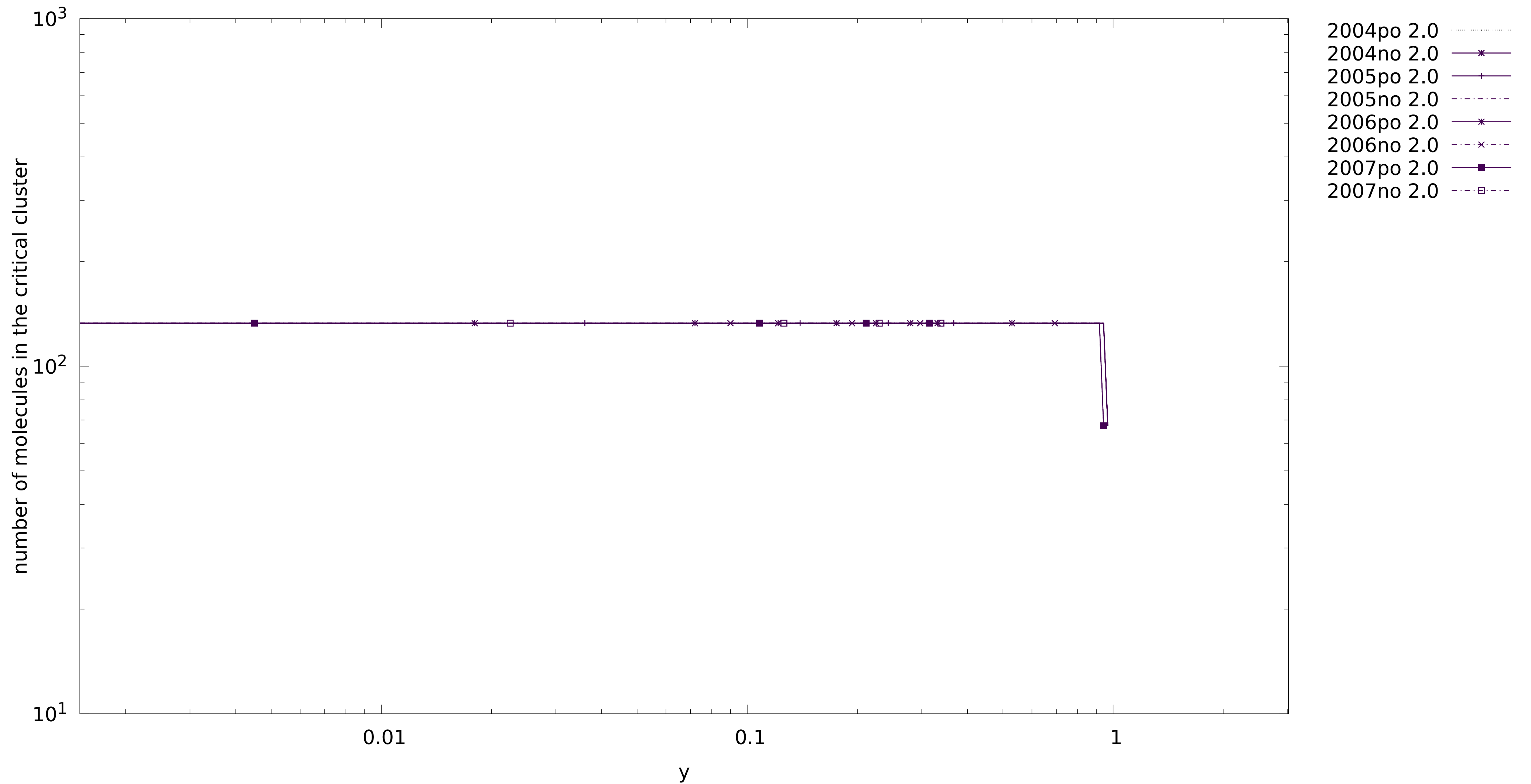
every mode 1.0 polluted and nonpolluted number of molecules in the critical cluster



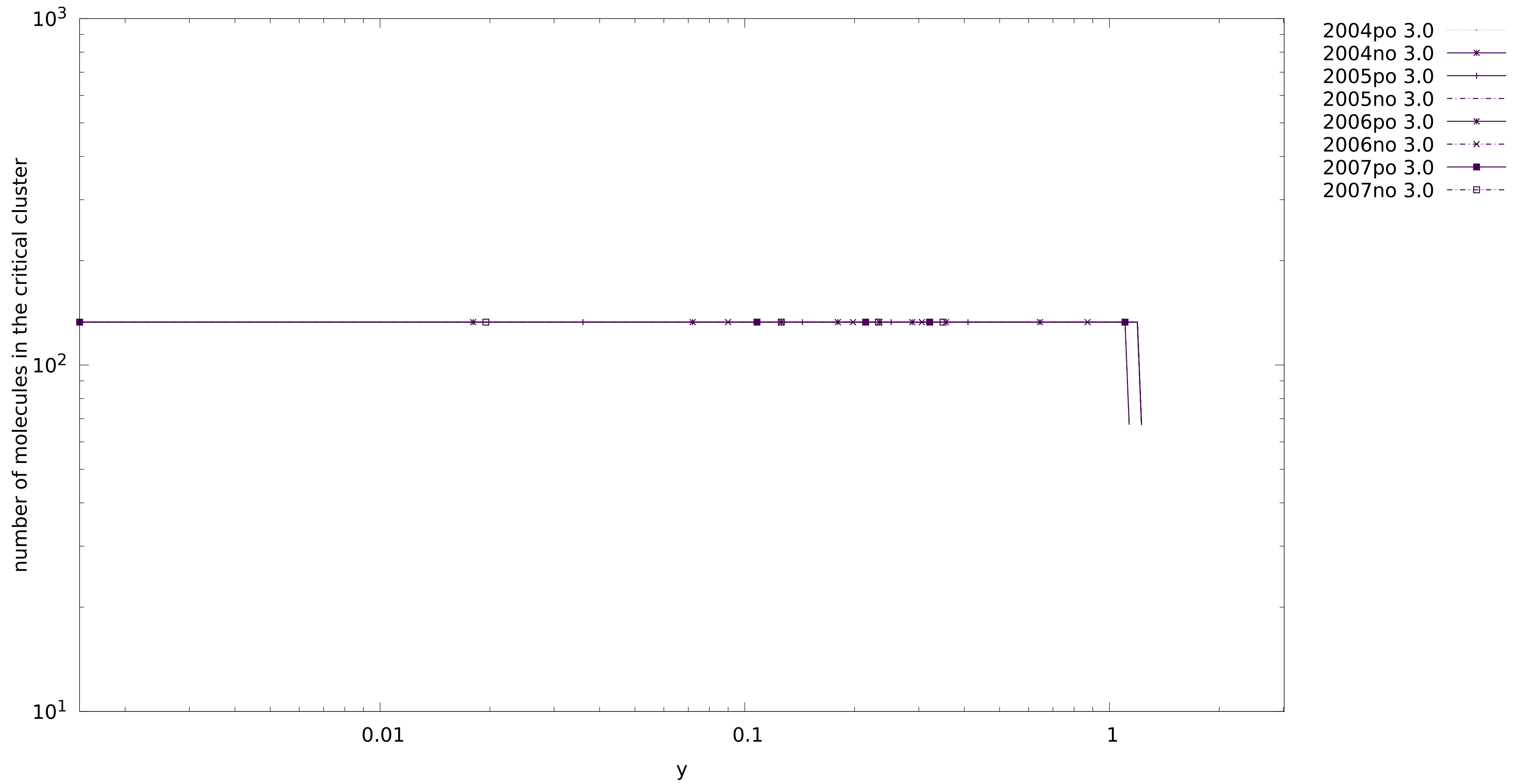
every mode 1.5 polluted and nonpolluted number of molecules in the critical cluster



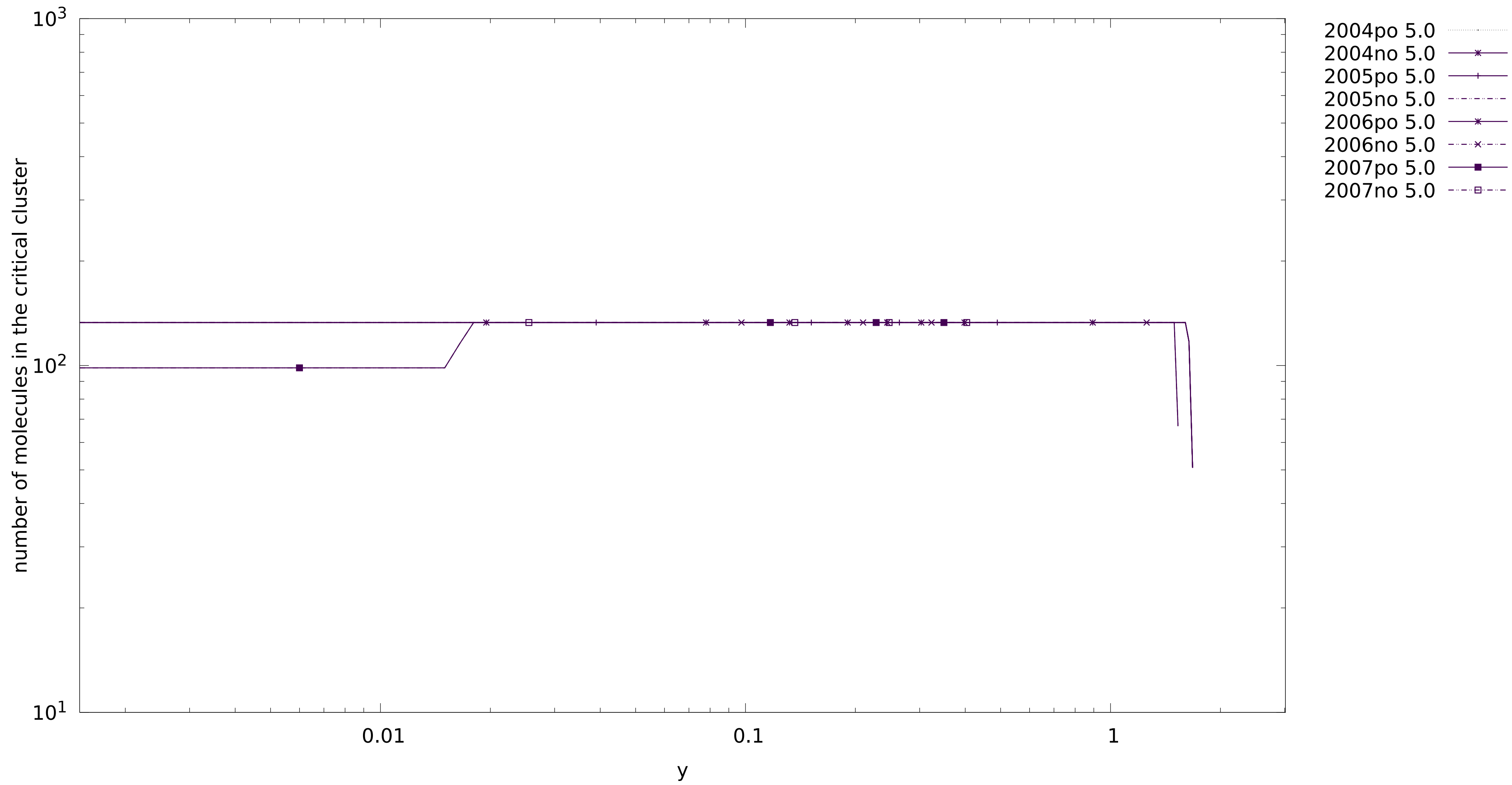
every mode 2.0 polluted and nonpolluted number of molecules in the critical cluster



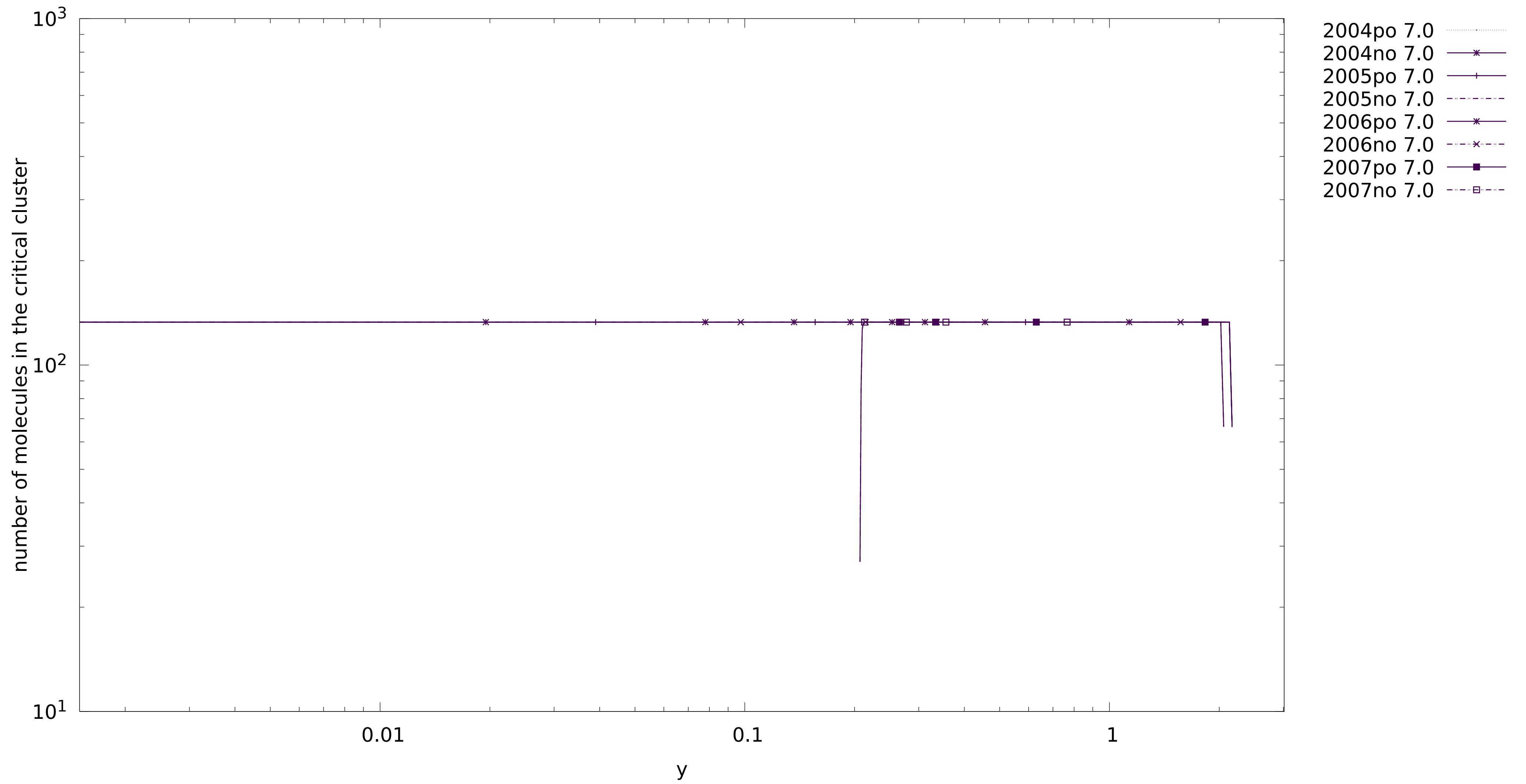
every mode 3.0 polluted and nonpolluted number of molecules in the critical cluster



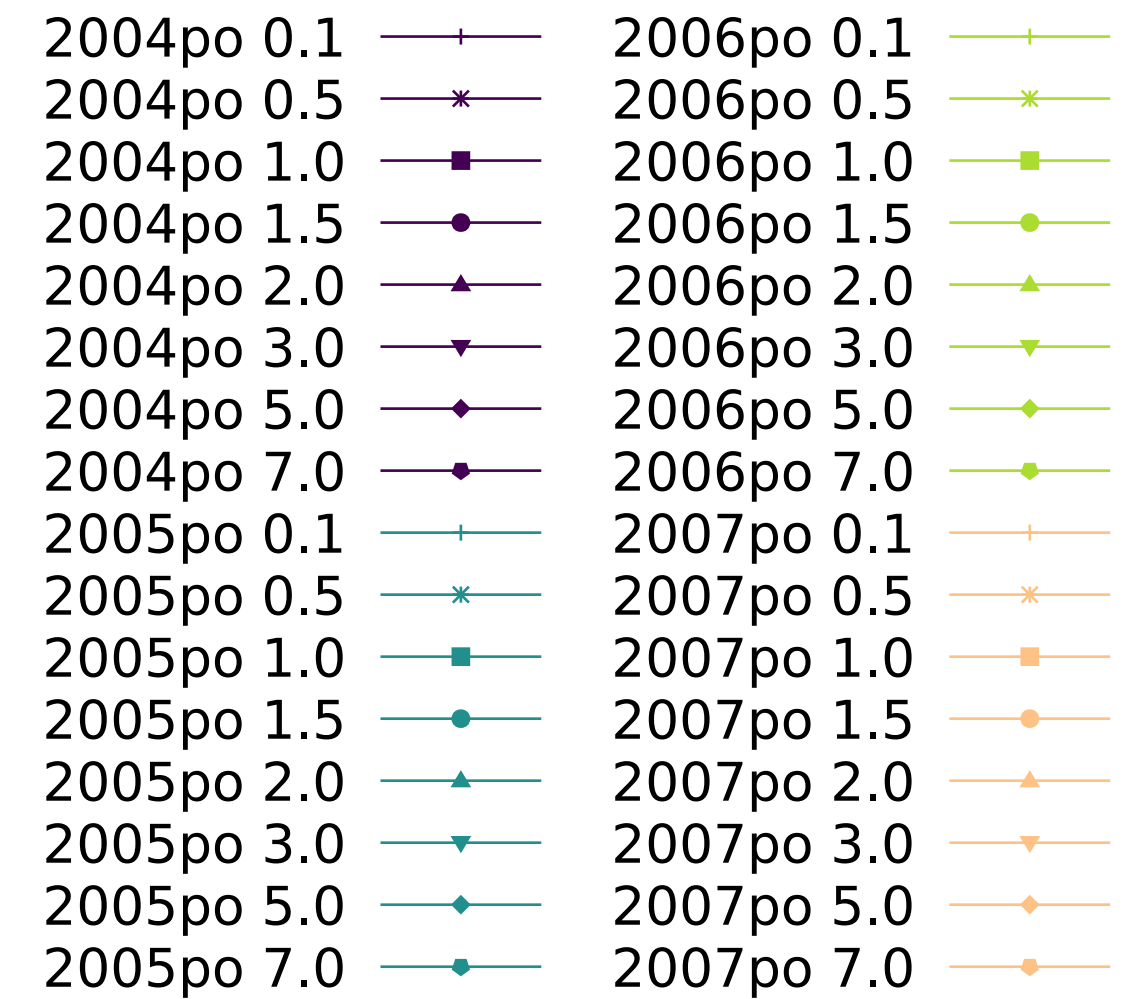
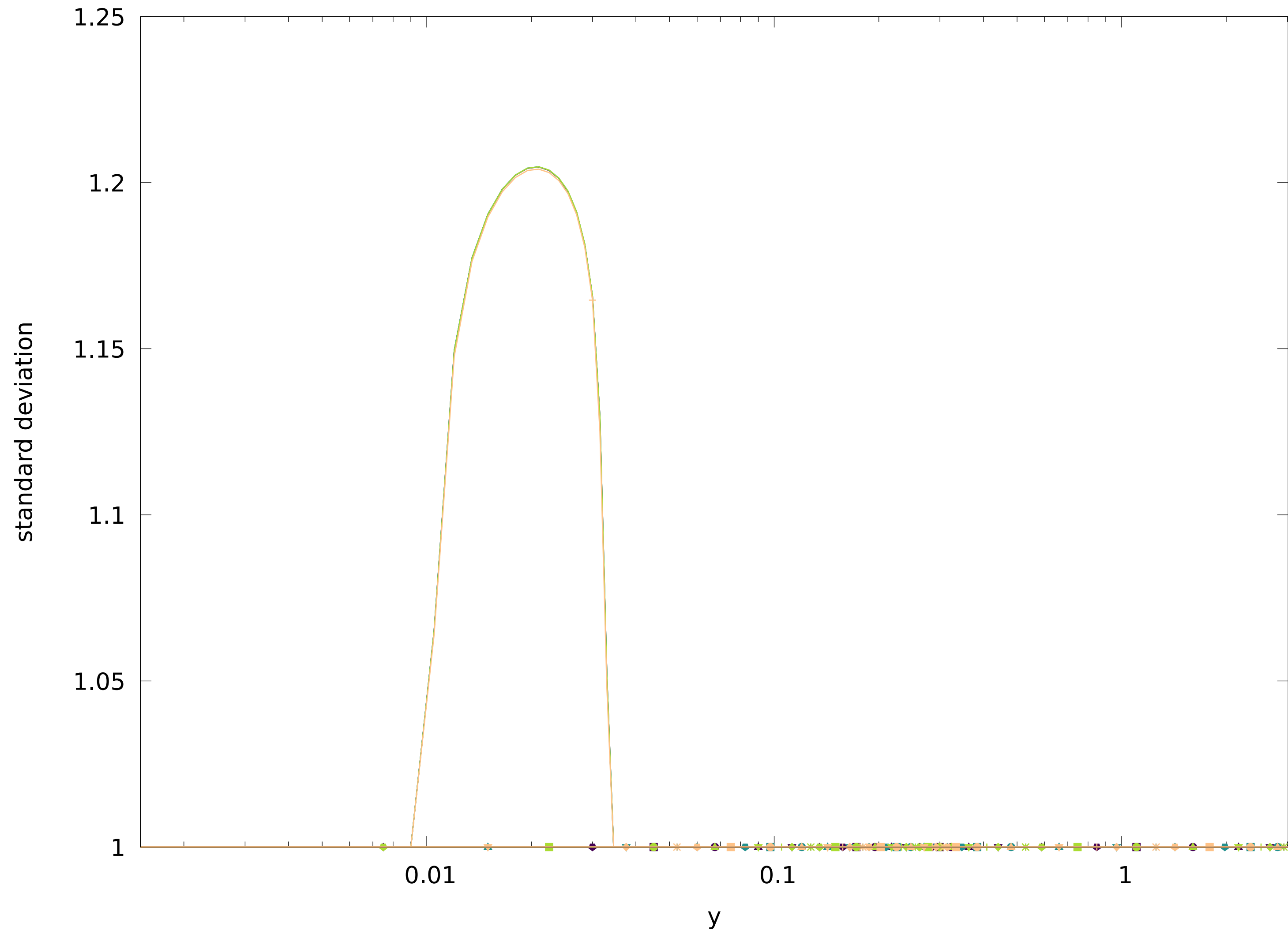
every mode 5.0 polluted and nonpolluted number of molecules in the critical cluster



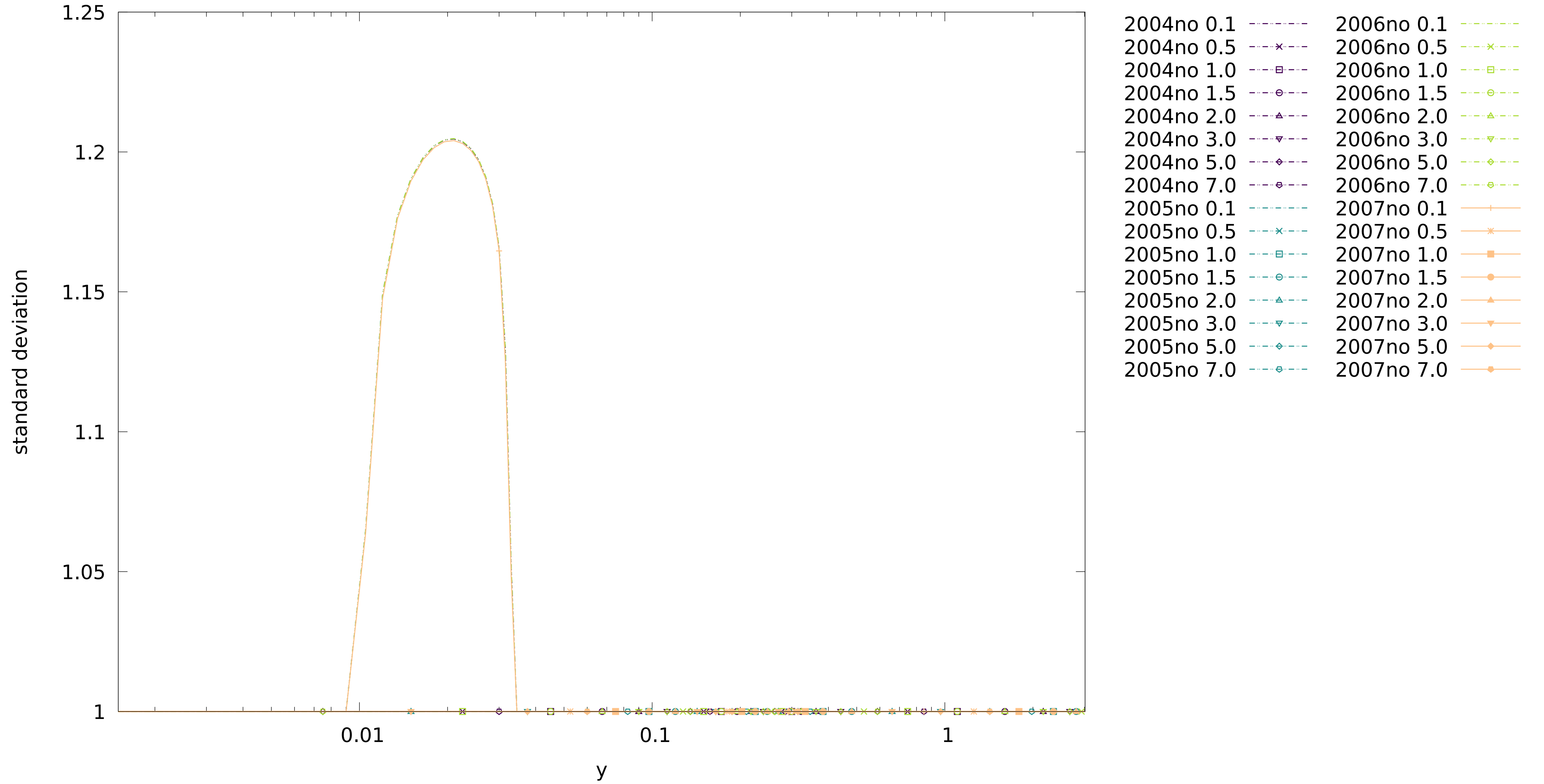
every mode 7.0 polluted and nonpolluted number of molecules in the critical cluster



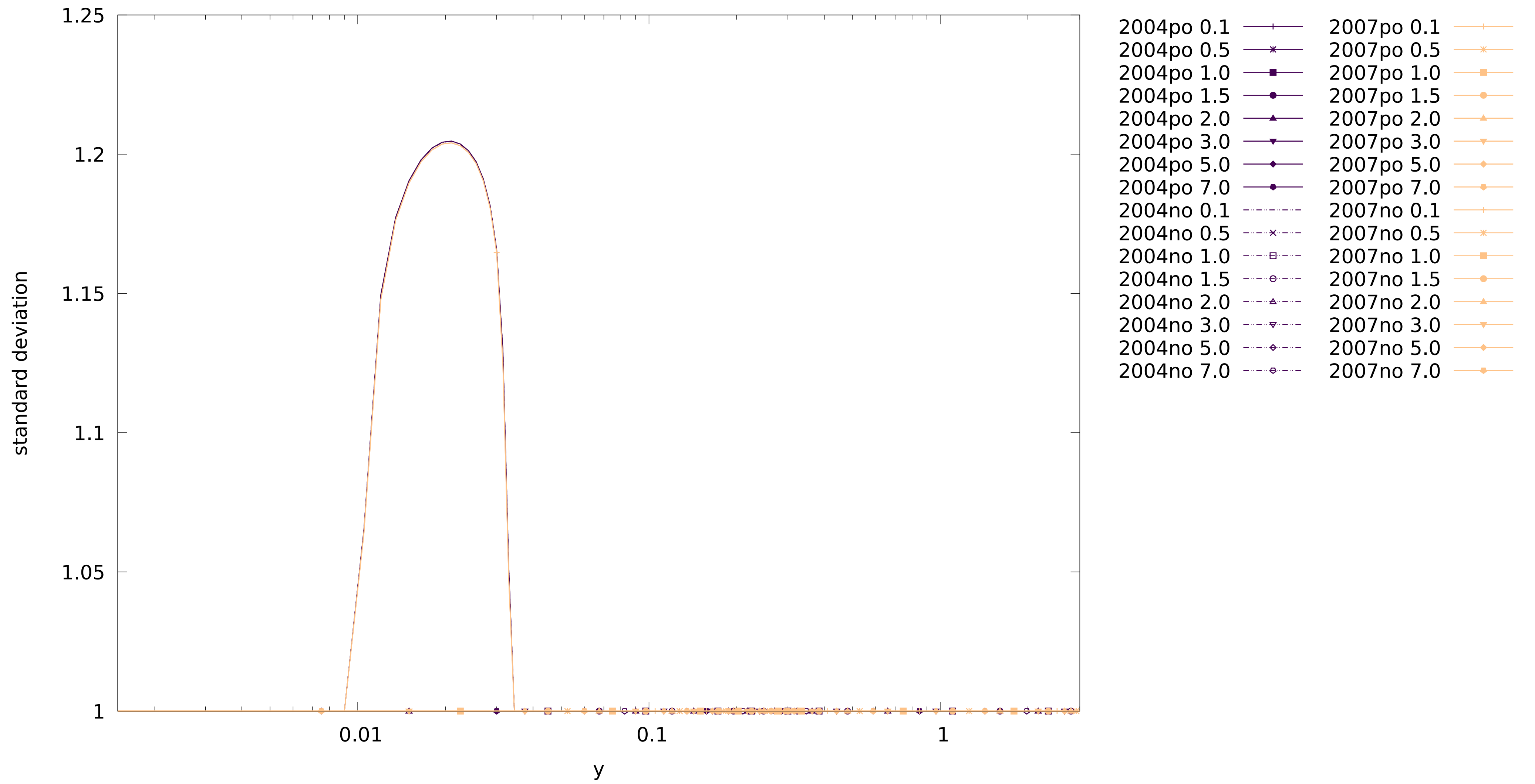
every mode every distance polluted standard deviation



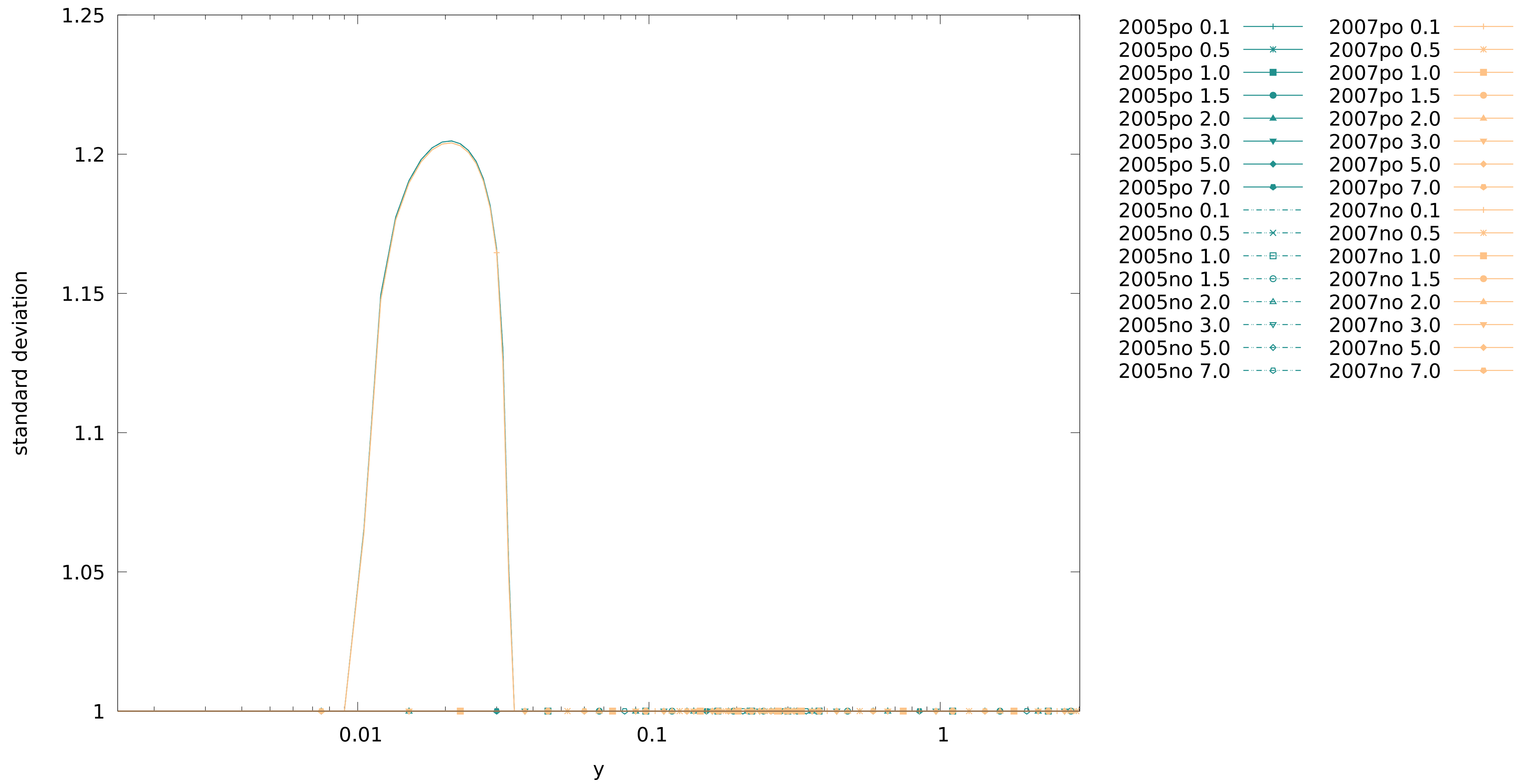
every mode every distance nonpolluted standard deviation



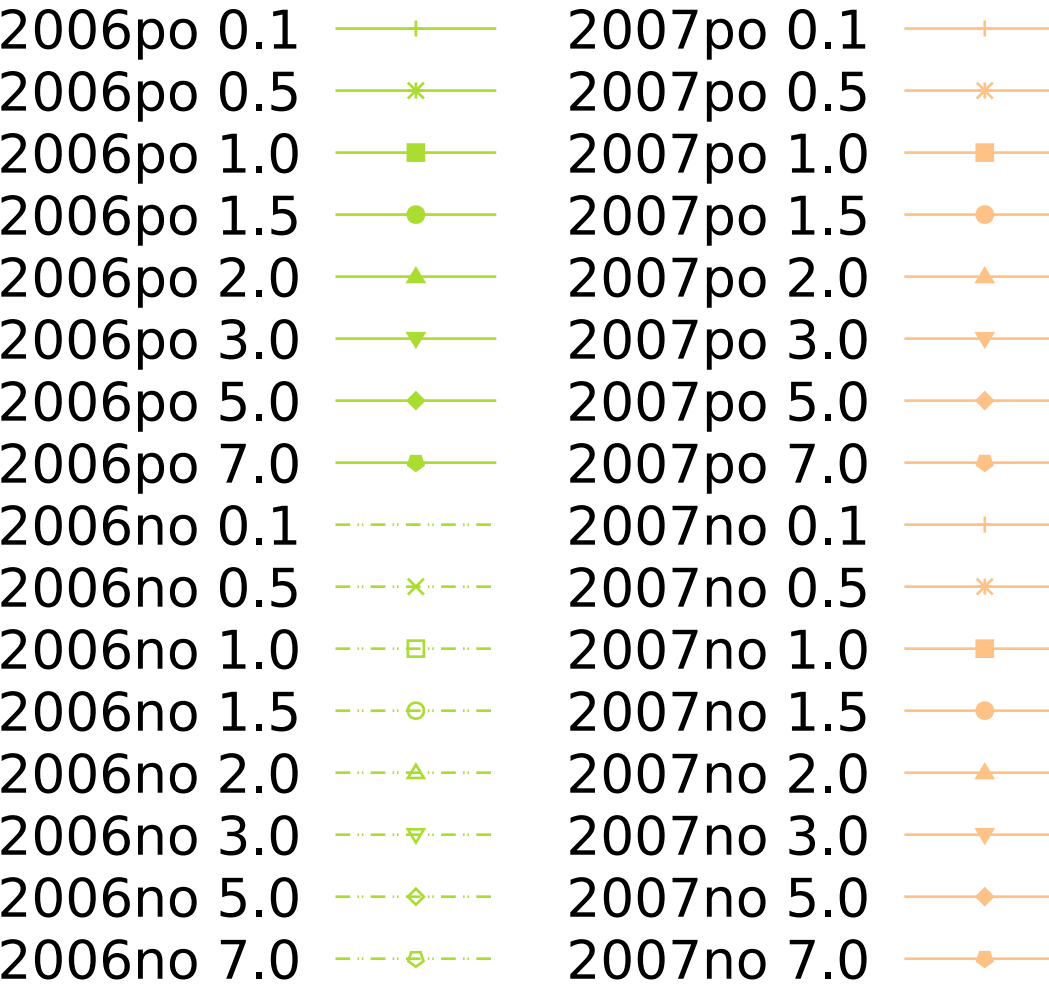
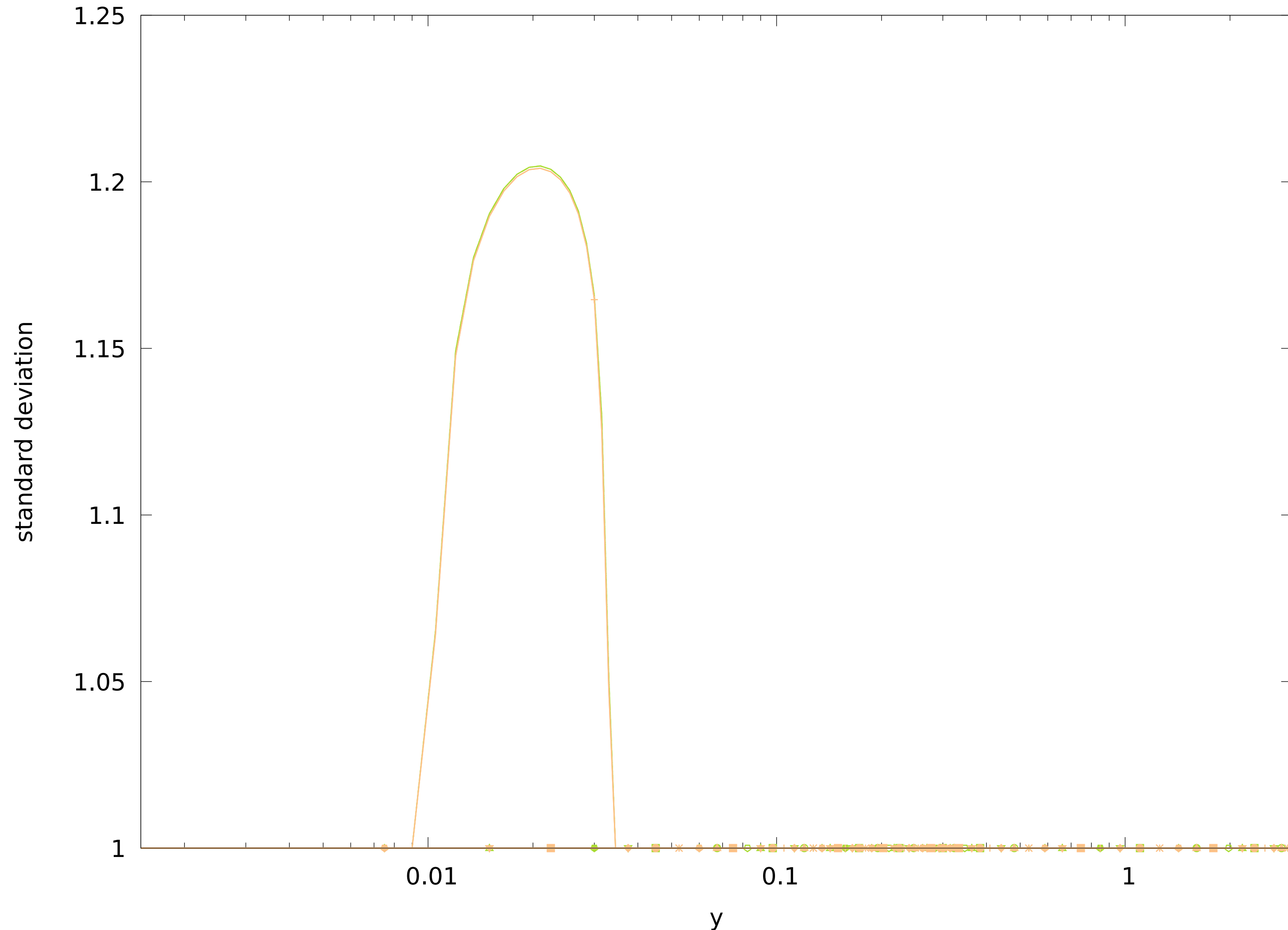
2004 every distance polluted and nonpolluted standard deviation



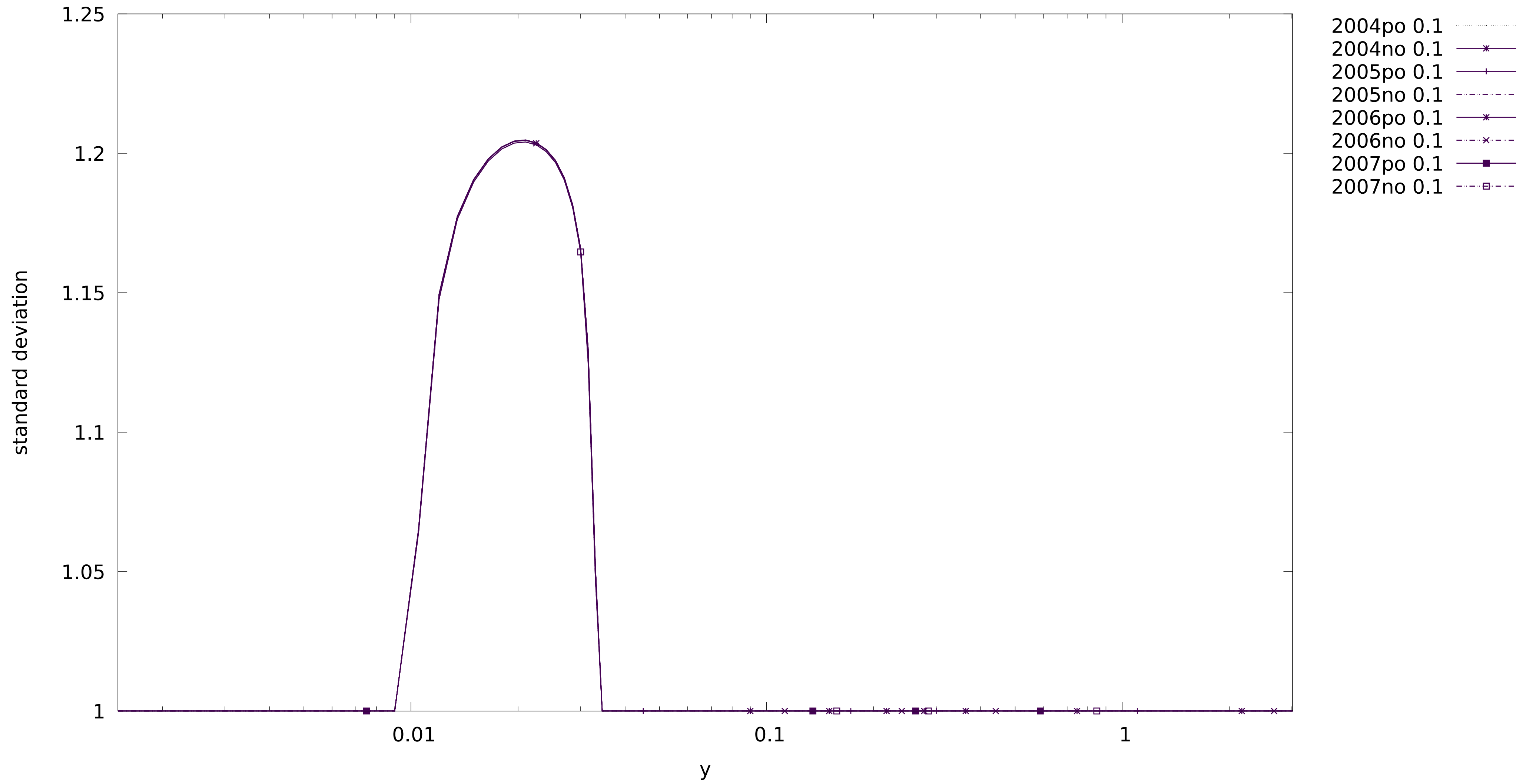
2005 every distance polluted and nonpolluted standard deviation



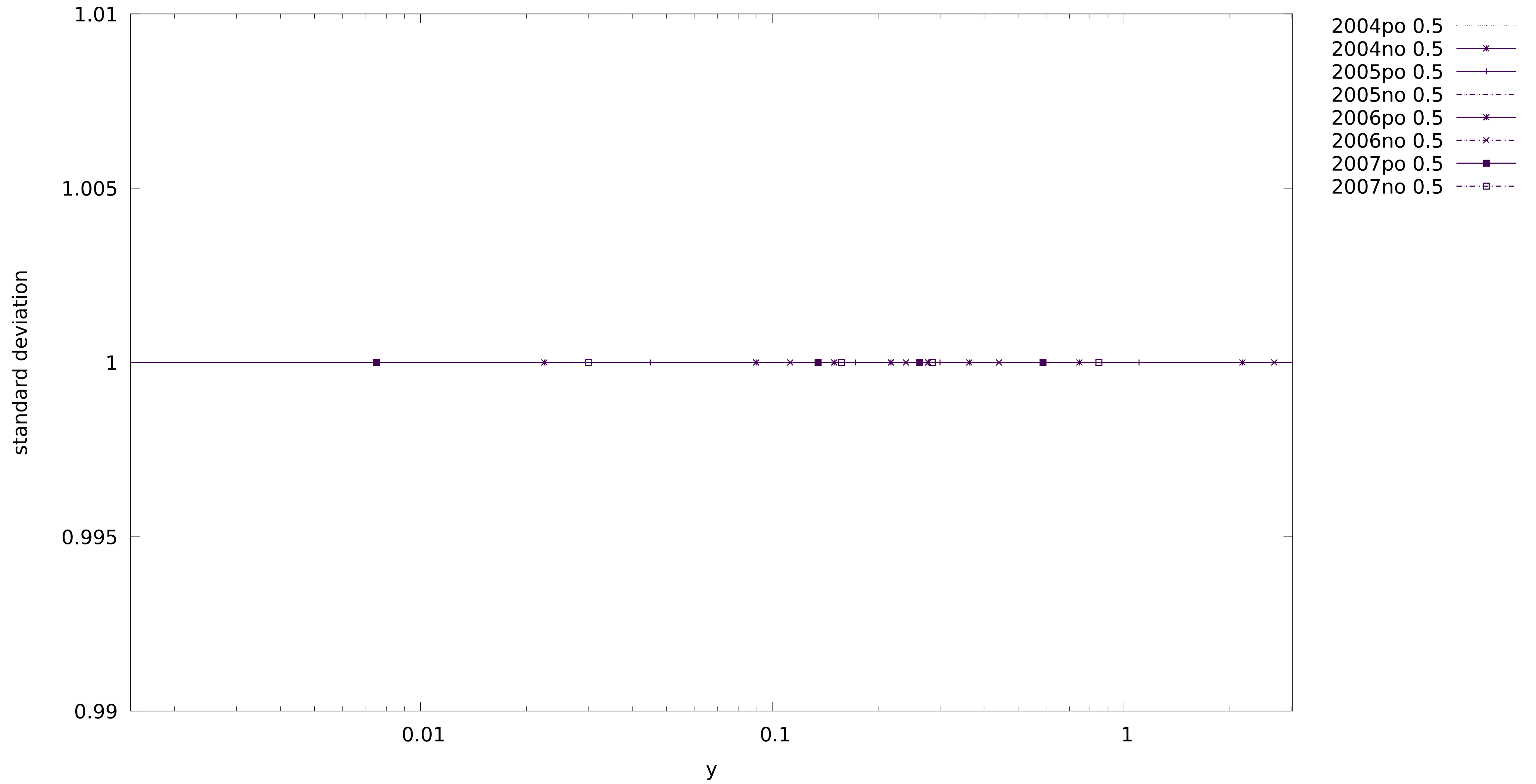
2006 every distance polluted and nonpolluted standard deviation



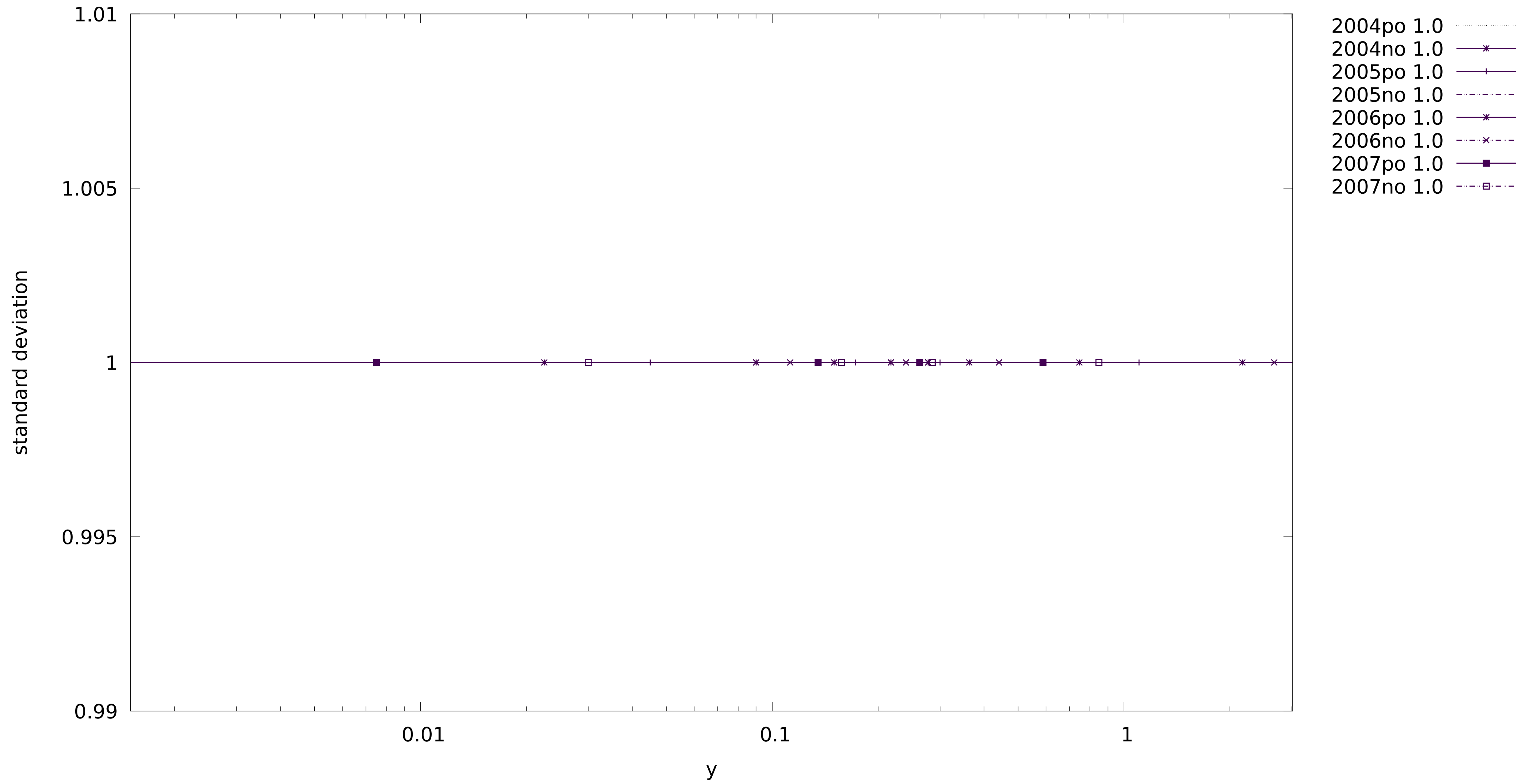
every mode 0.1 polluted and nonpolluted standard deviation



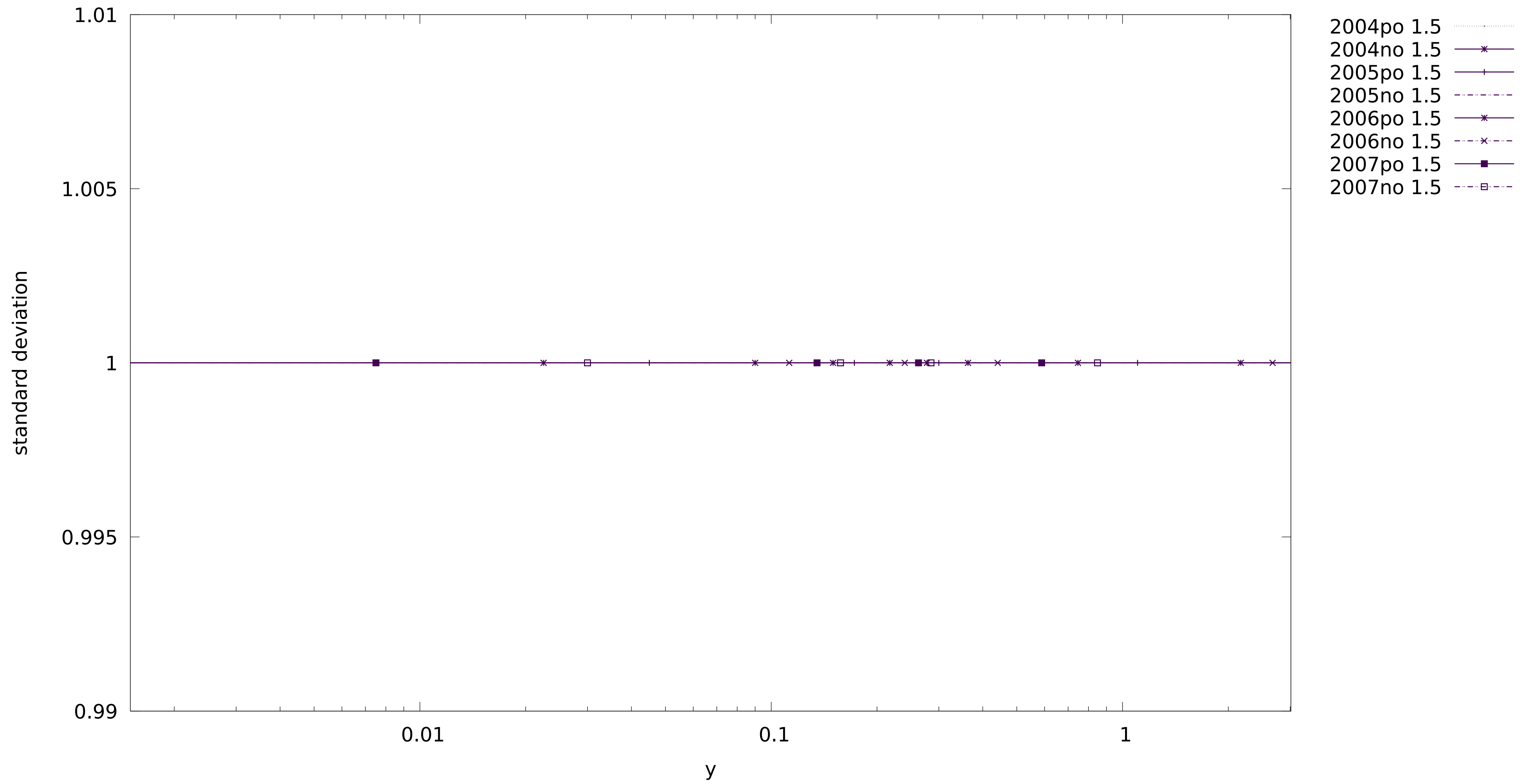
every mode 0.5 polluted and nonpolluted standard deviation



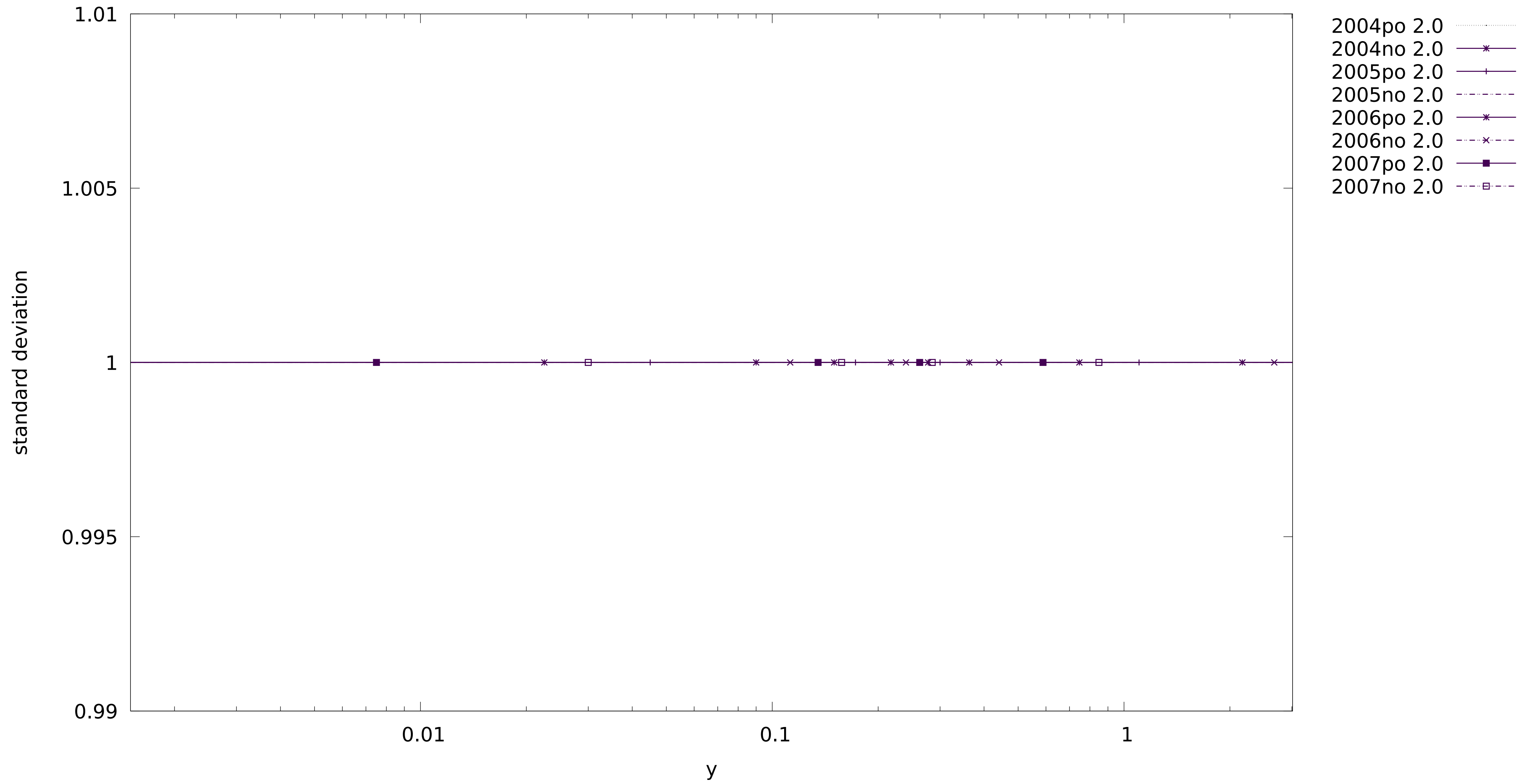
every mode 1.0 polluted and nonpolluted standard deviation



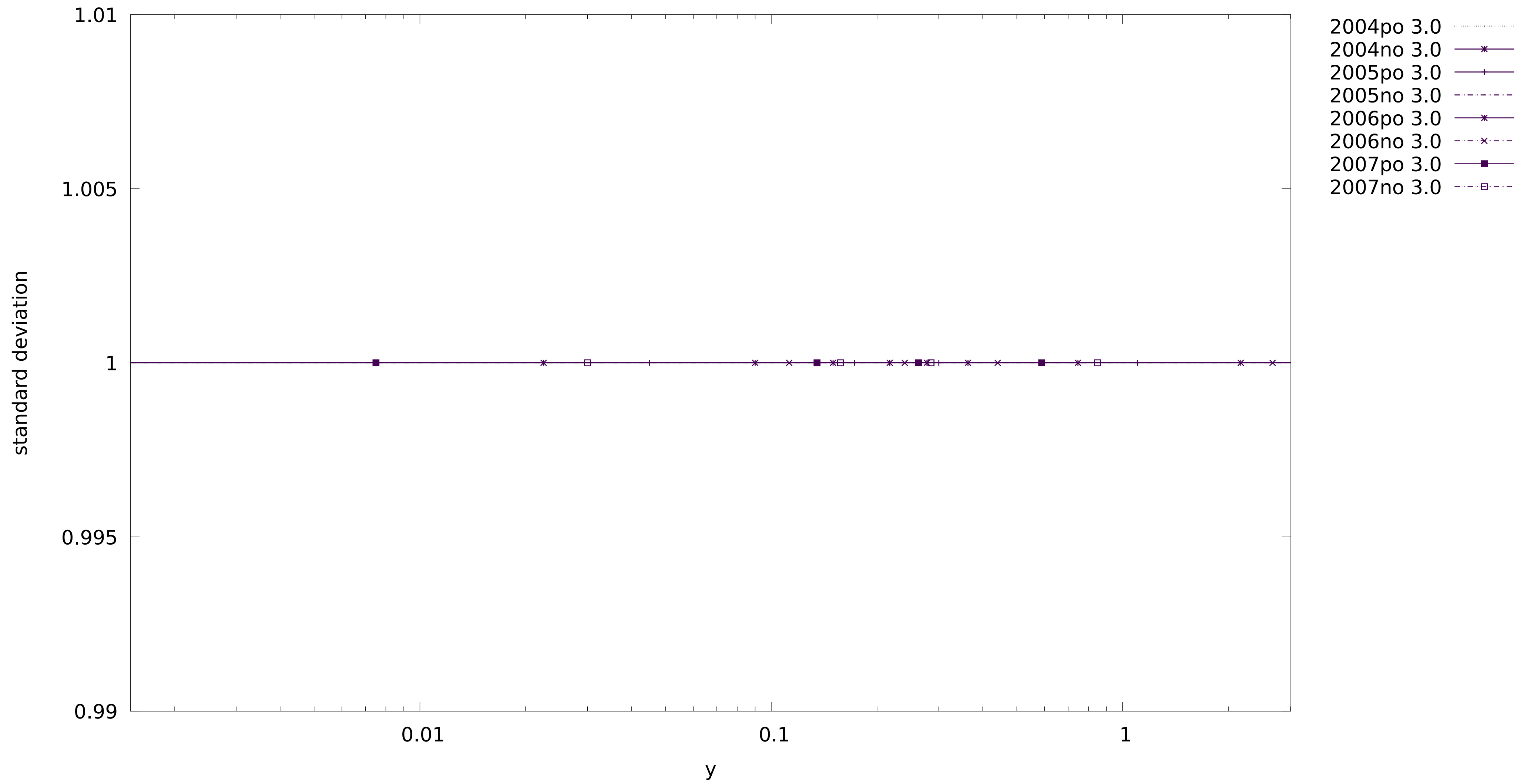
every mode 1.5 polluted and nonpolluted standard deviation



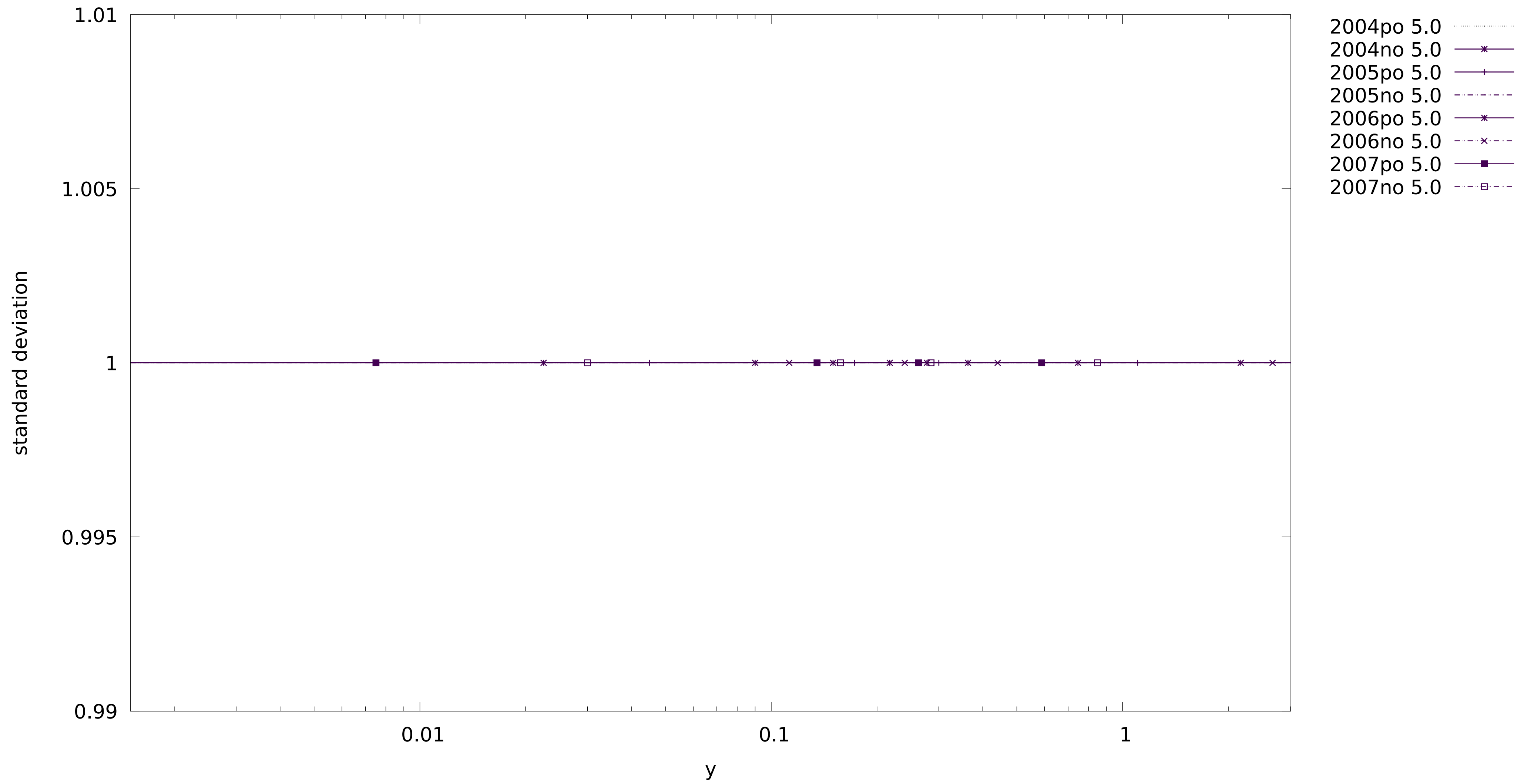
every mode 2.0 polluted and nonpolluted standard deviation



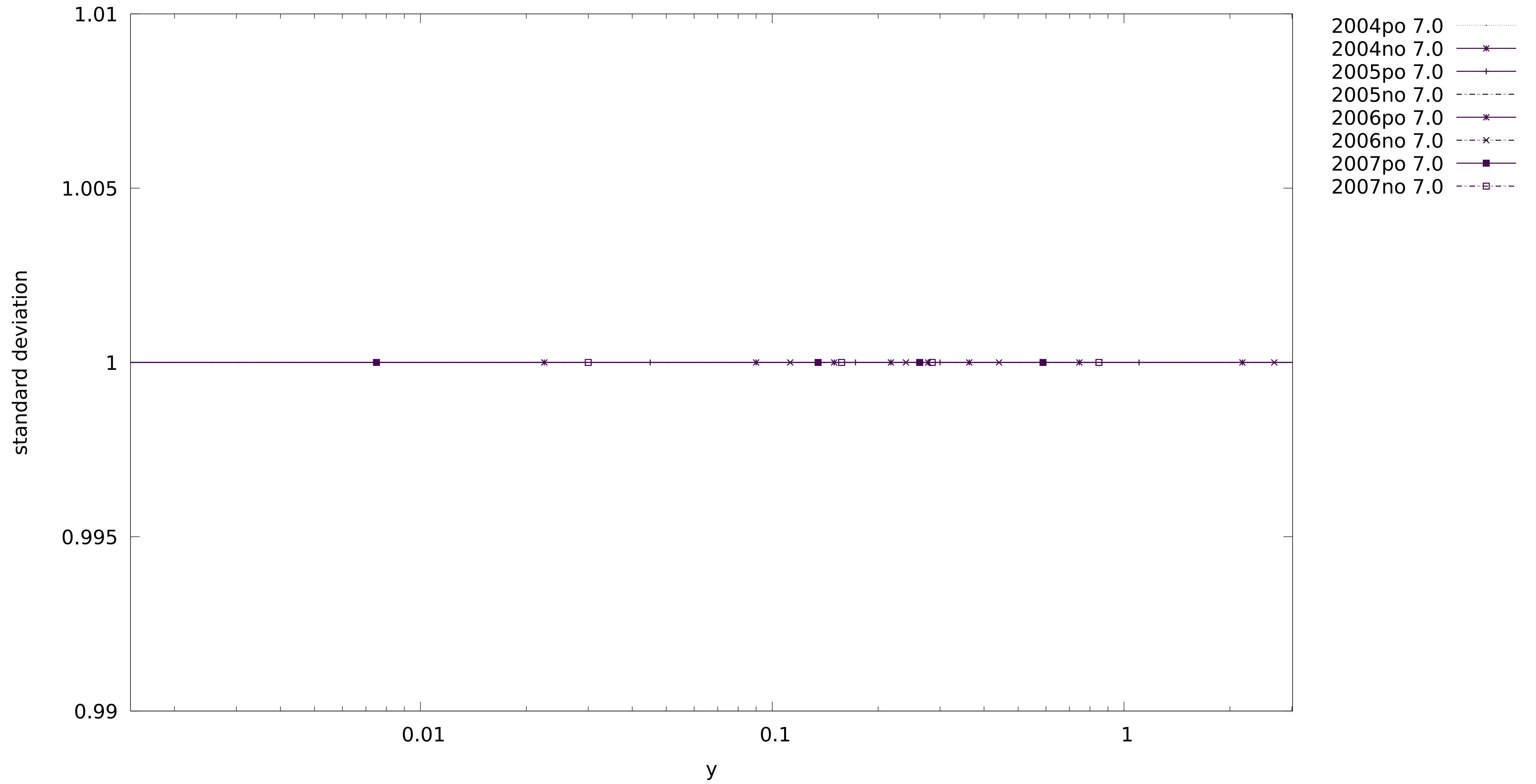
every mode 3.0 polluted and nonpolluted standard deviation



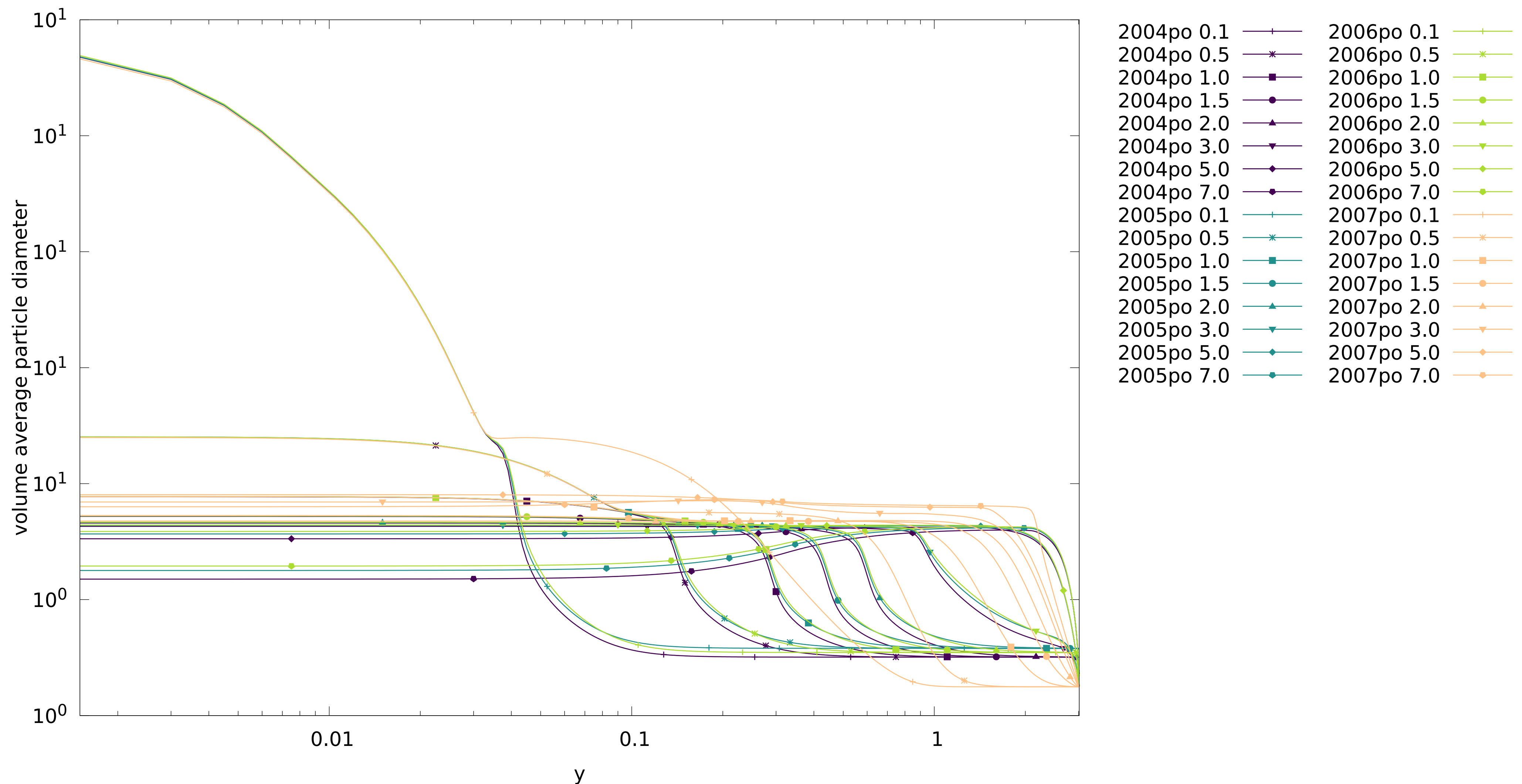
every mode 5.0 polluted and nonpolluted standard deviation



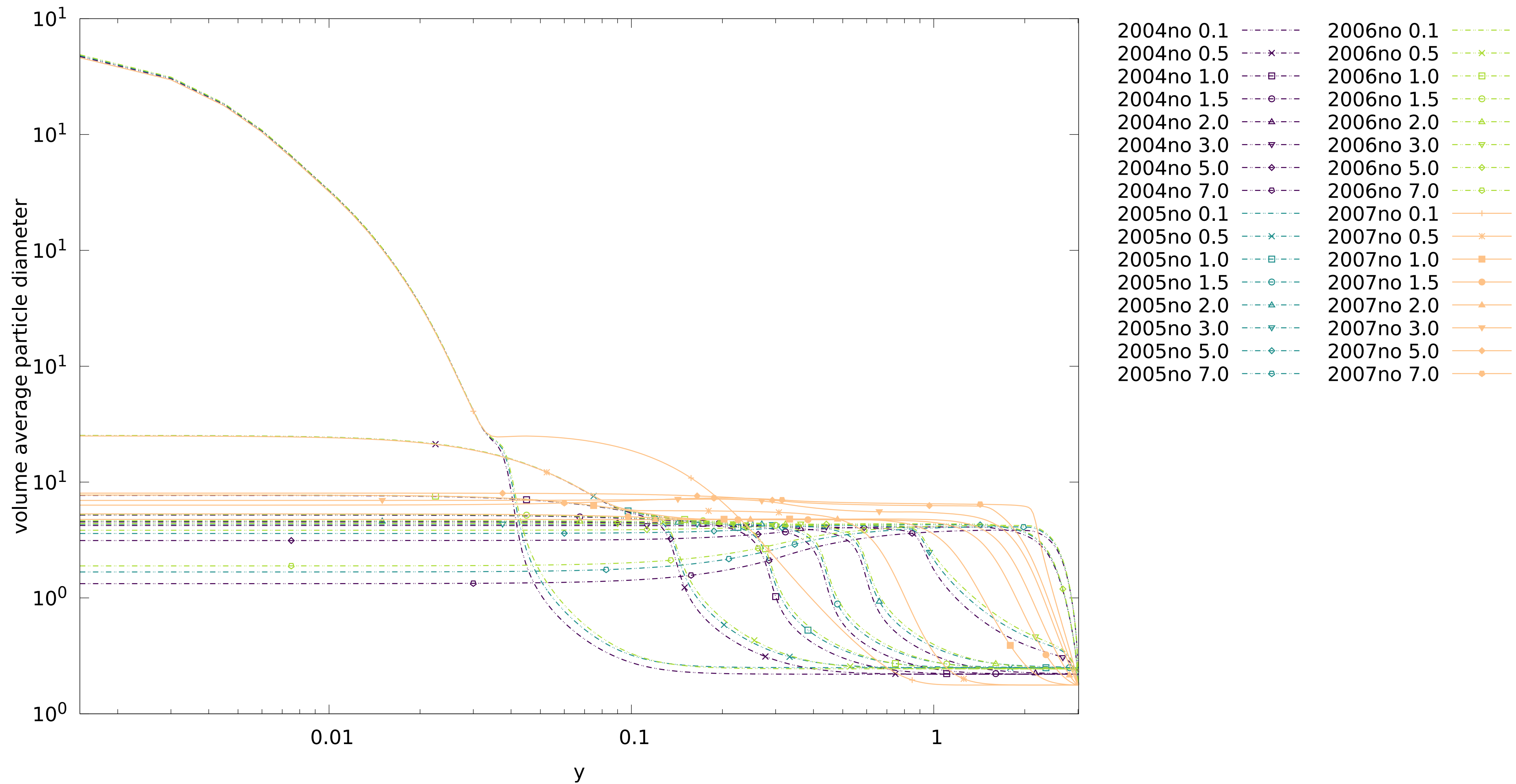
every mode 7.0 polluted and nonpolluted standard deviation



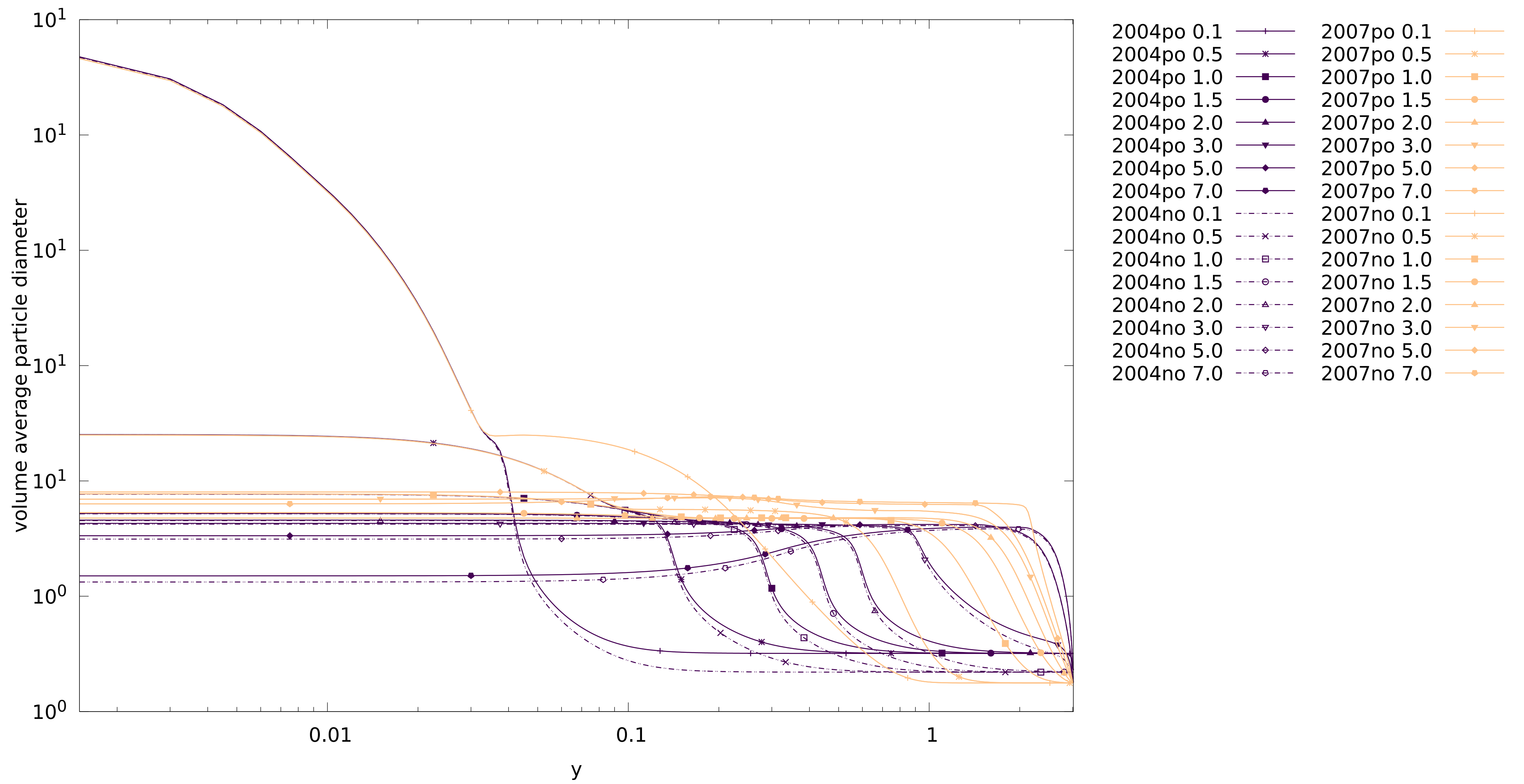
every mode every distance polluted volume average particle diameter



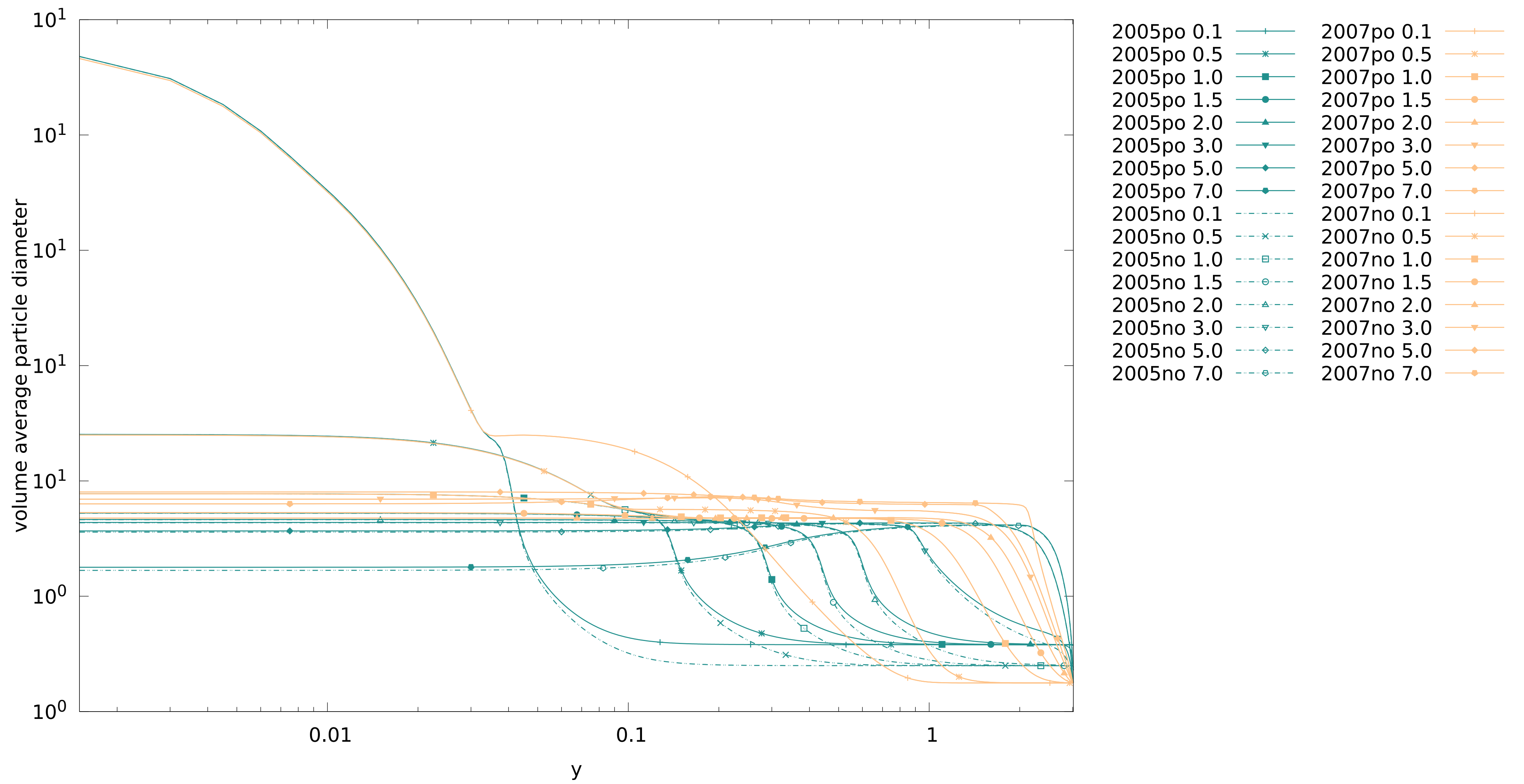
every mode every distance nonpolluted volume average particle diameter



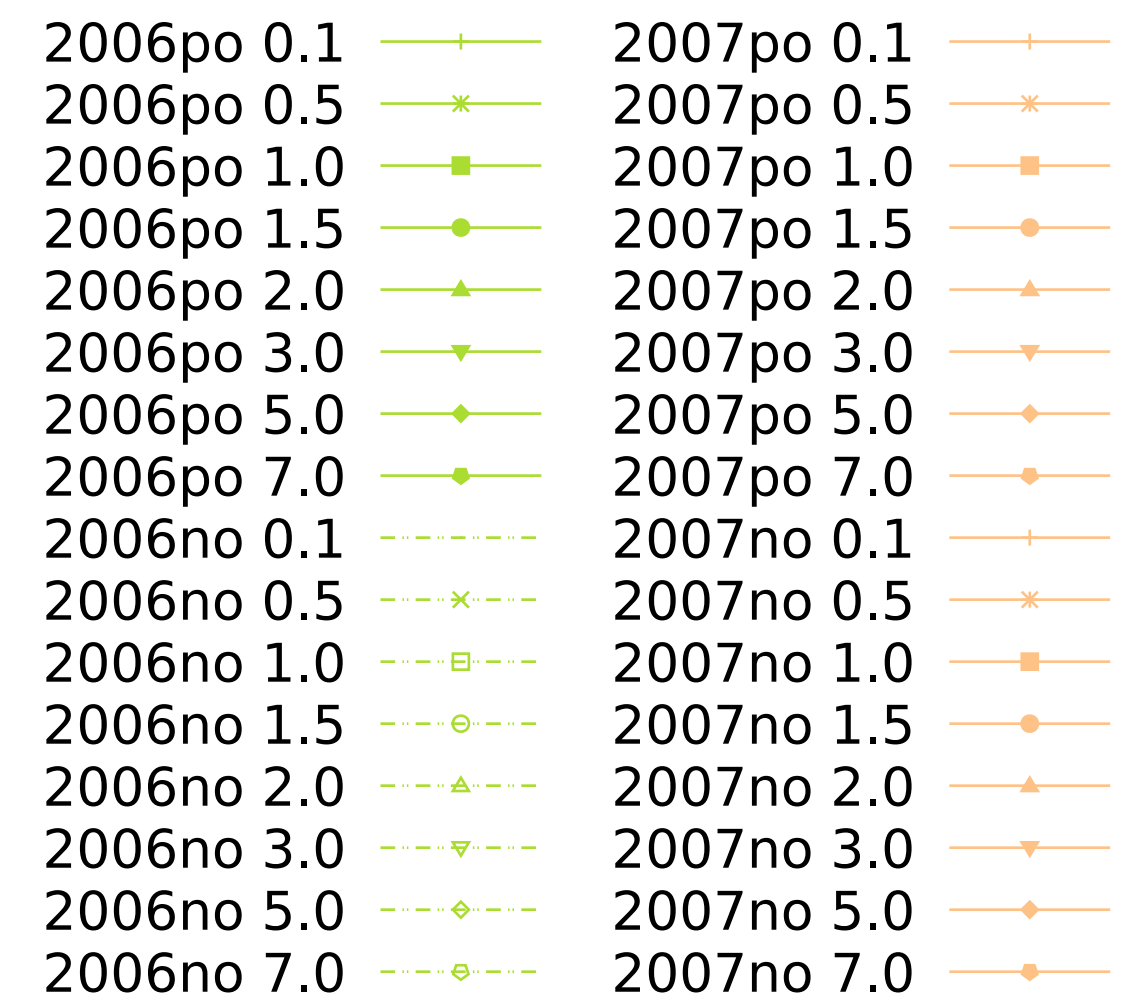
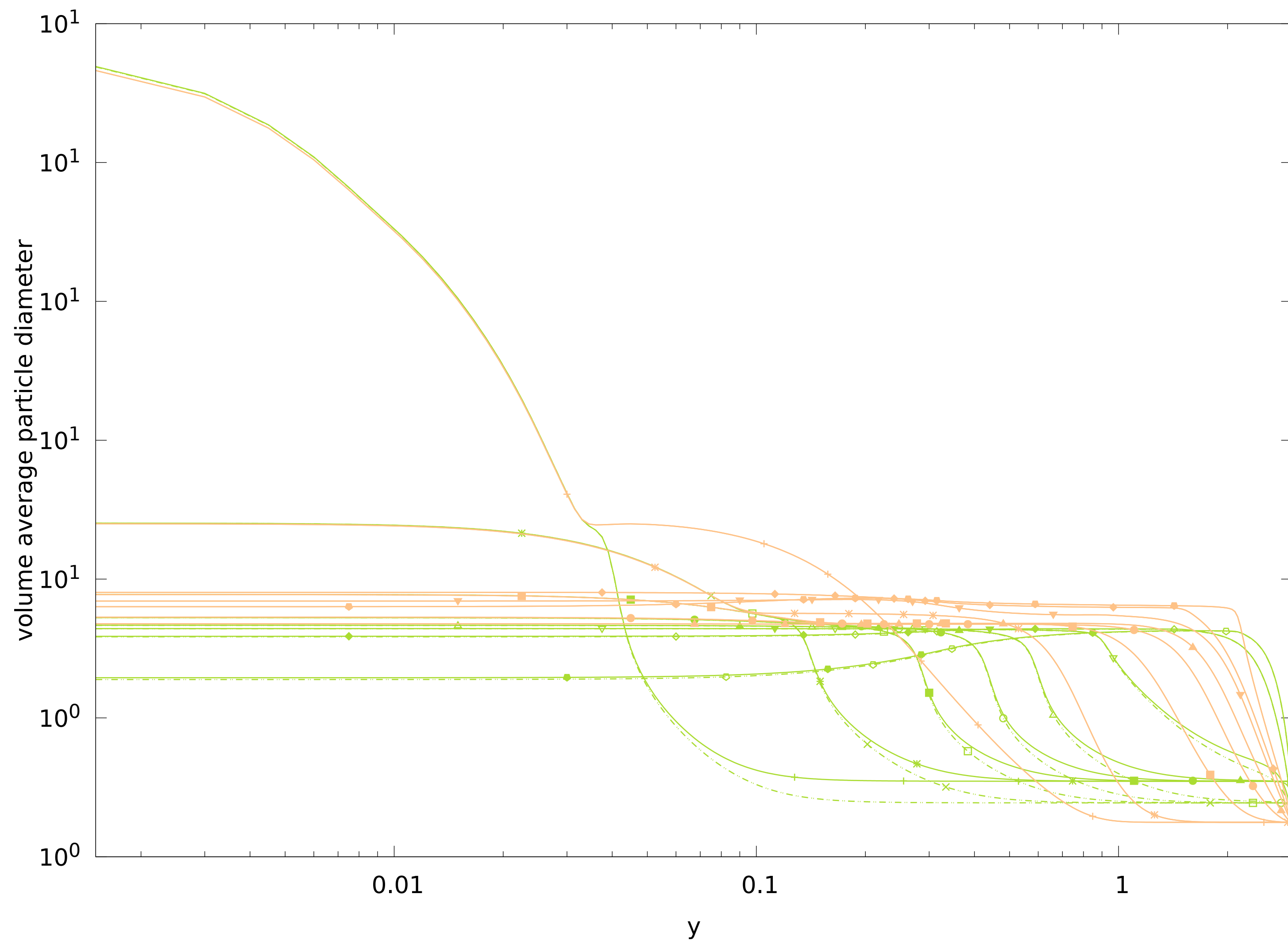
2004 every distance polluted and nonpolluted volume average particle diameter



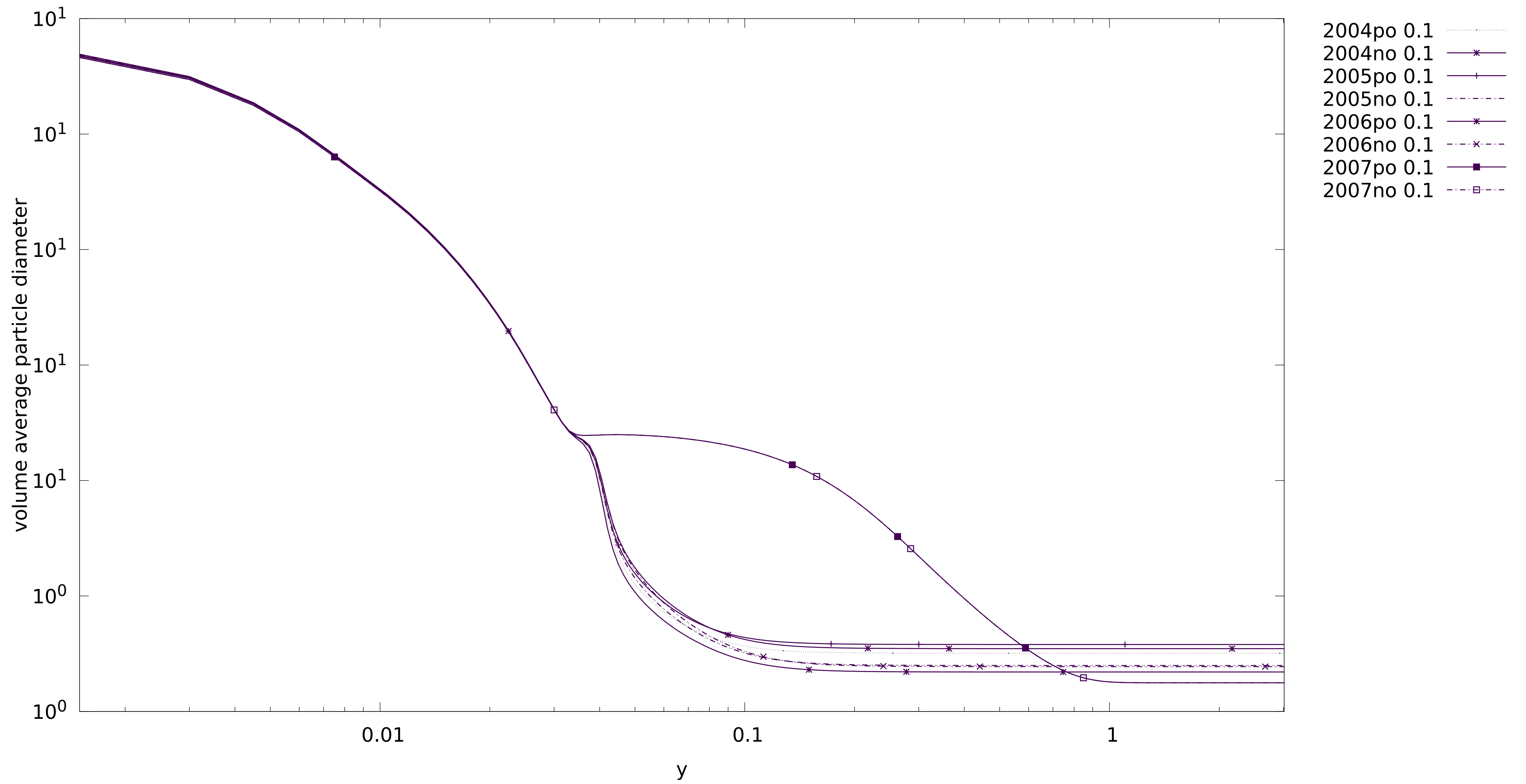
2005 every distance polluted and nonpolluted volume average particle diameter



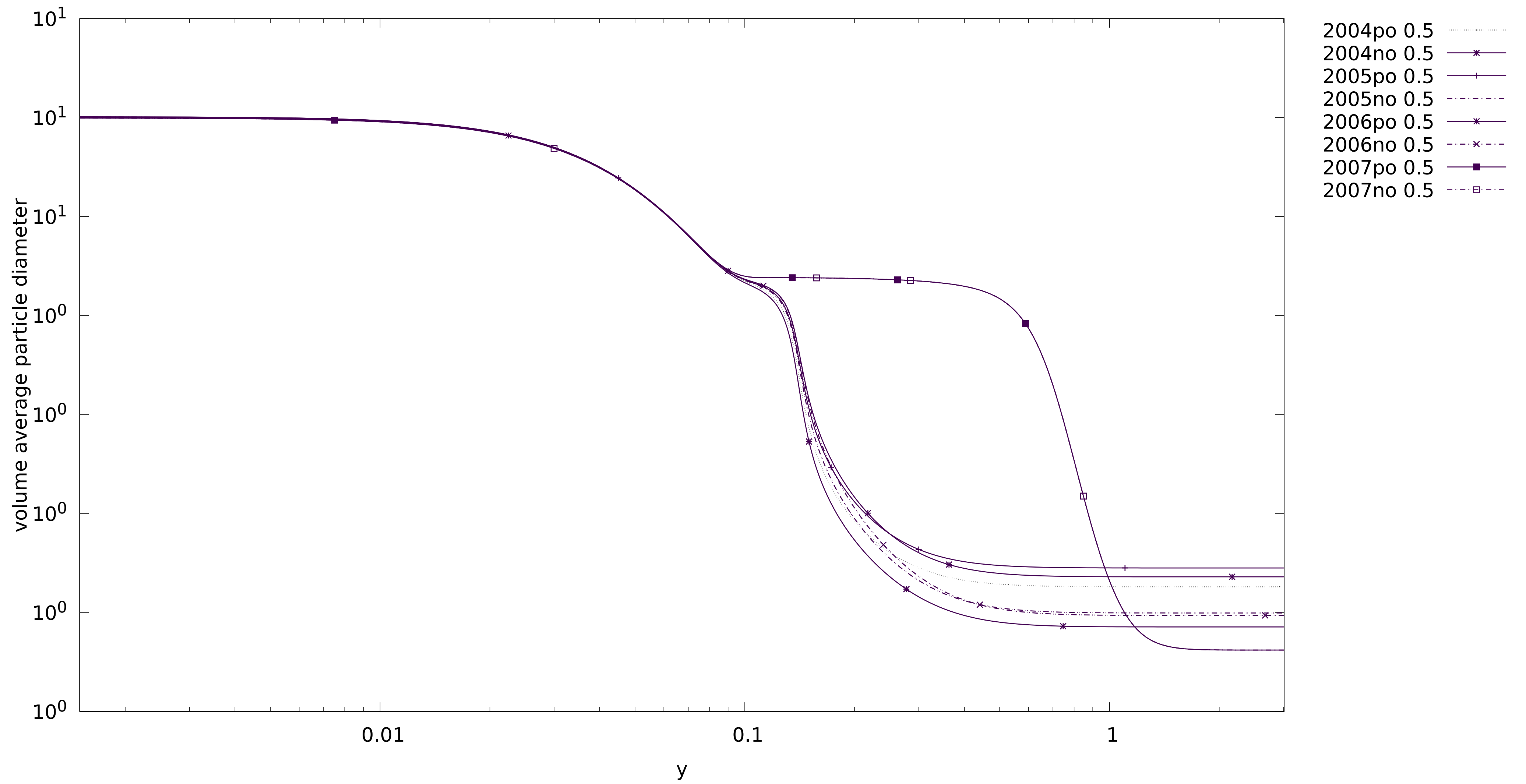
2006 every distance polluted and nonpolluted volume average particle diameter



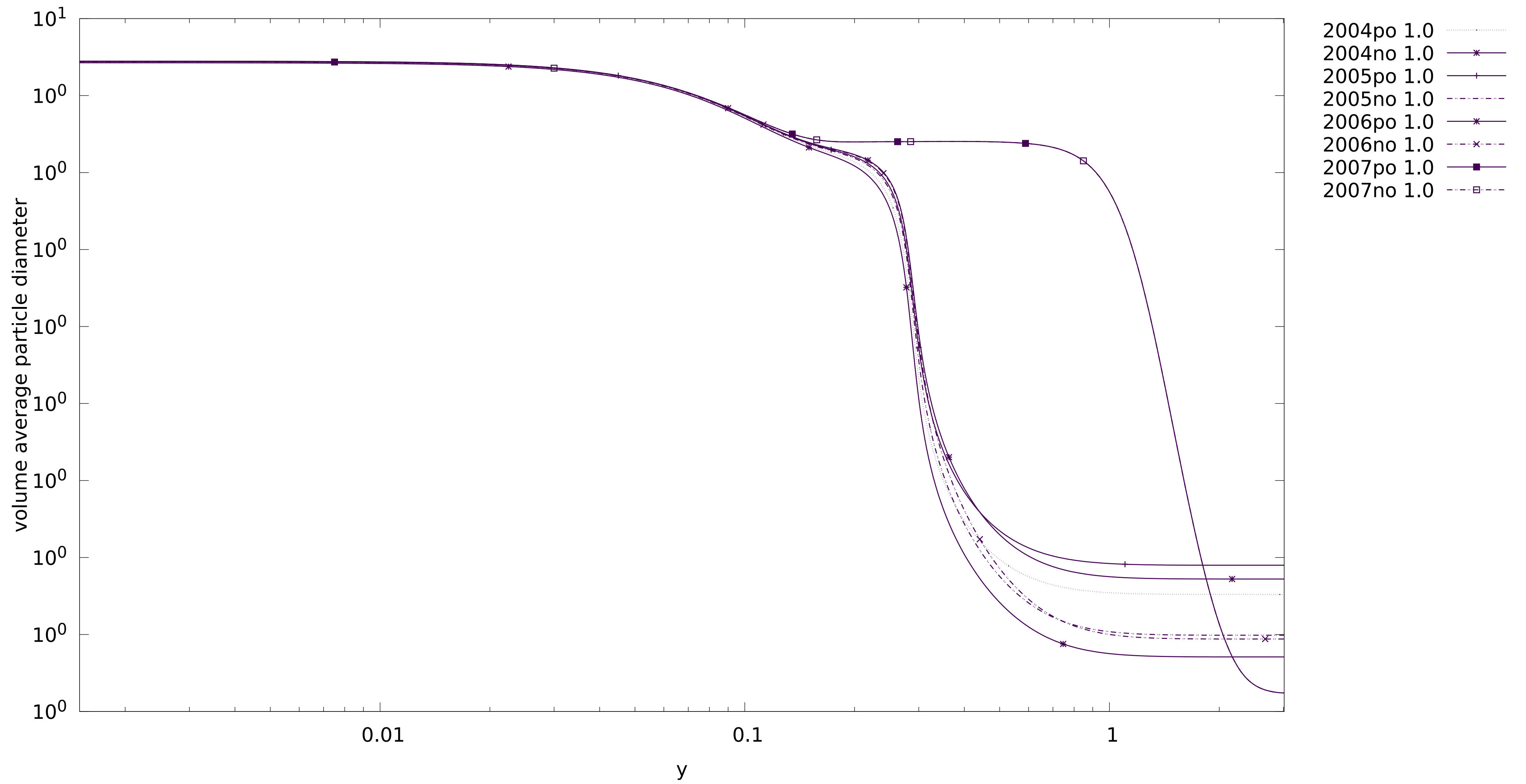
every mode 0.1 polluted and nonpolluted volume average particle diameter



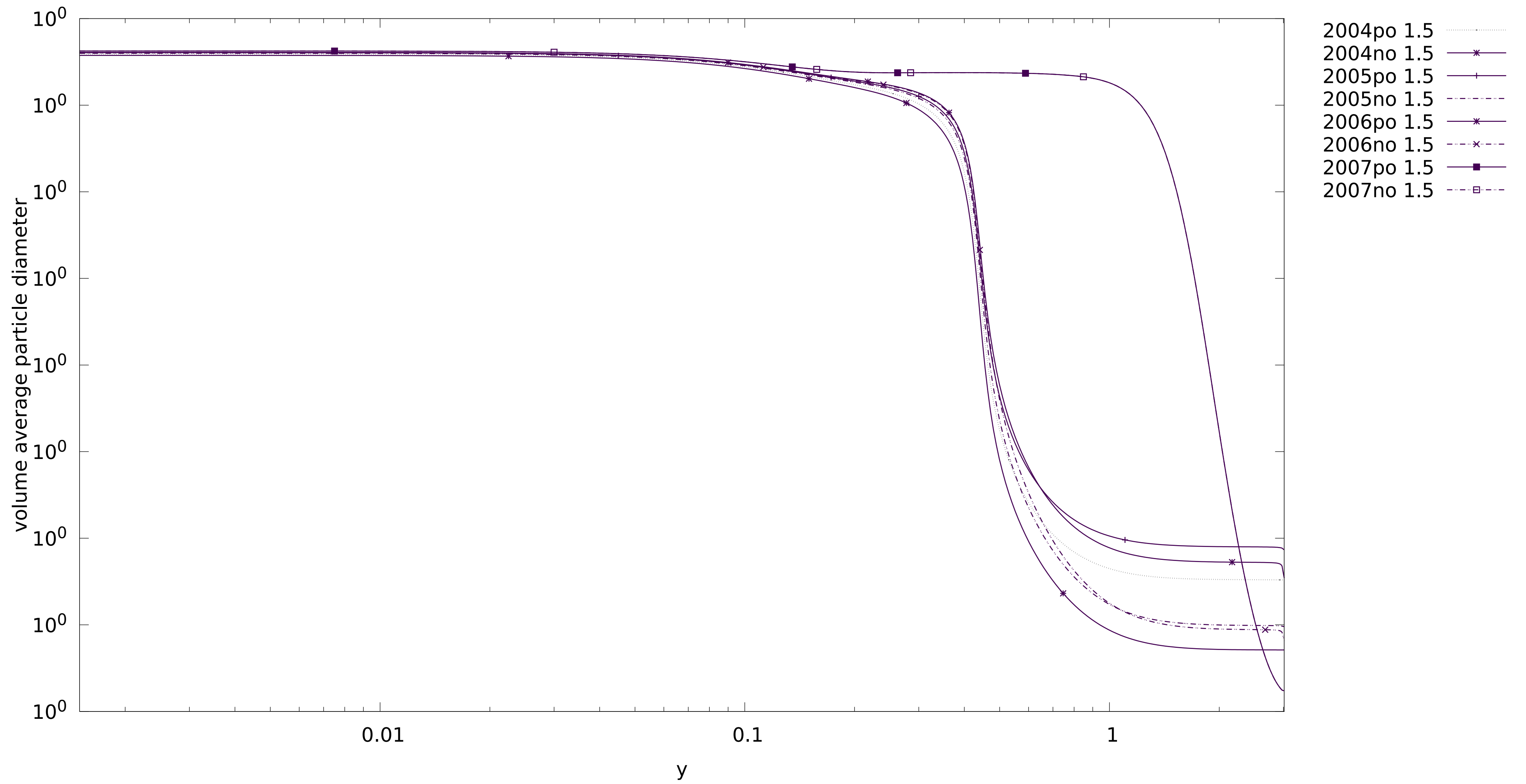
every mode 0.5 polluted and nonpolluted volume average particle diameter



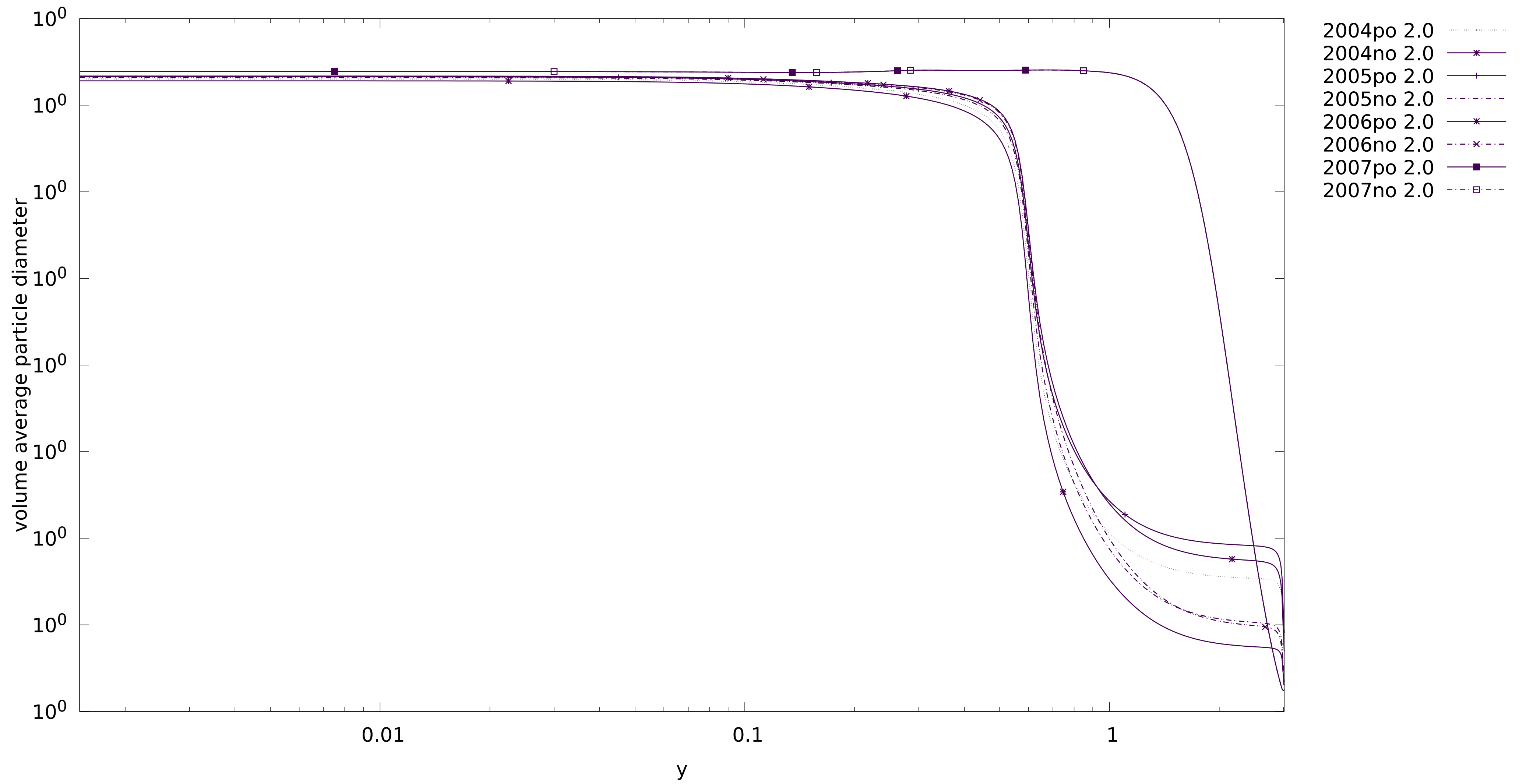
every mode 1.0 polluted and nonpolluted volume average particle diameter



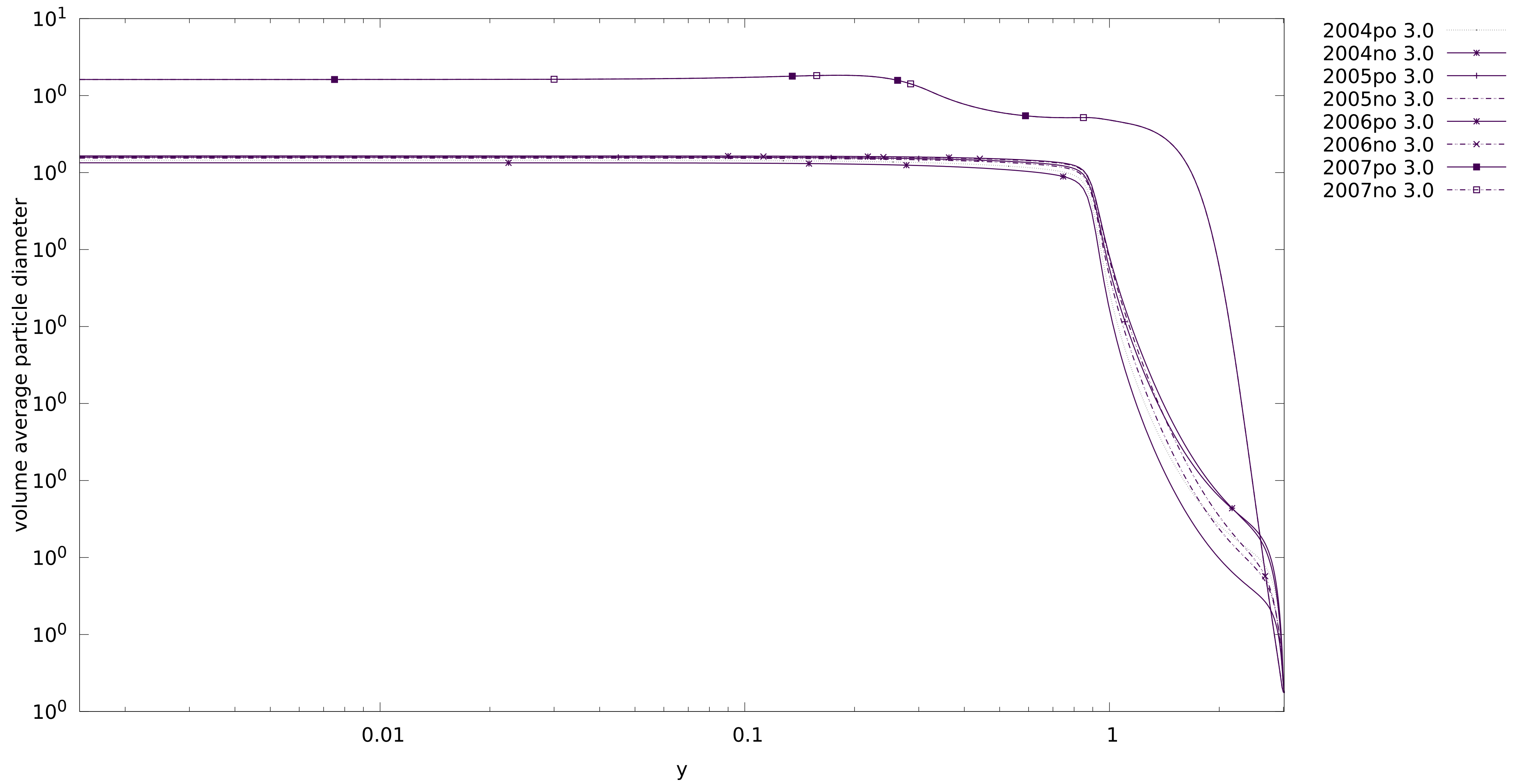
every mode 1.5 polluted and nonpolluted volume average particle diameter



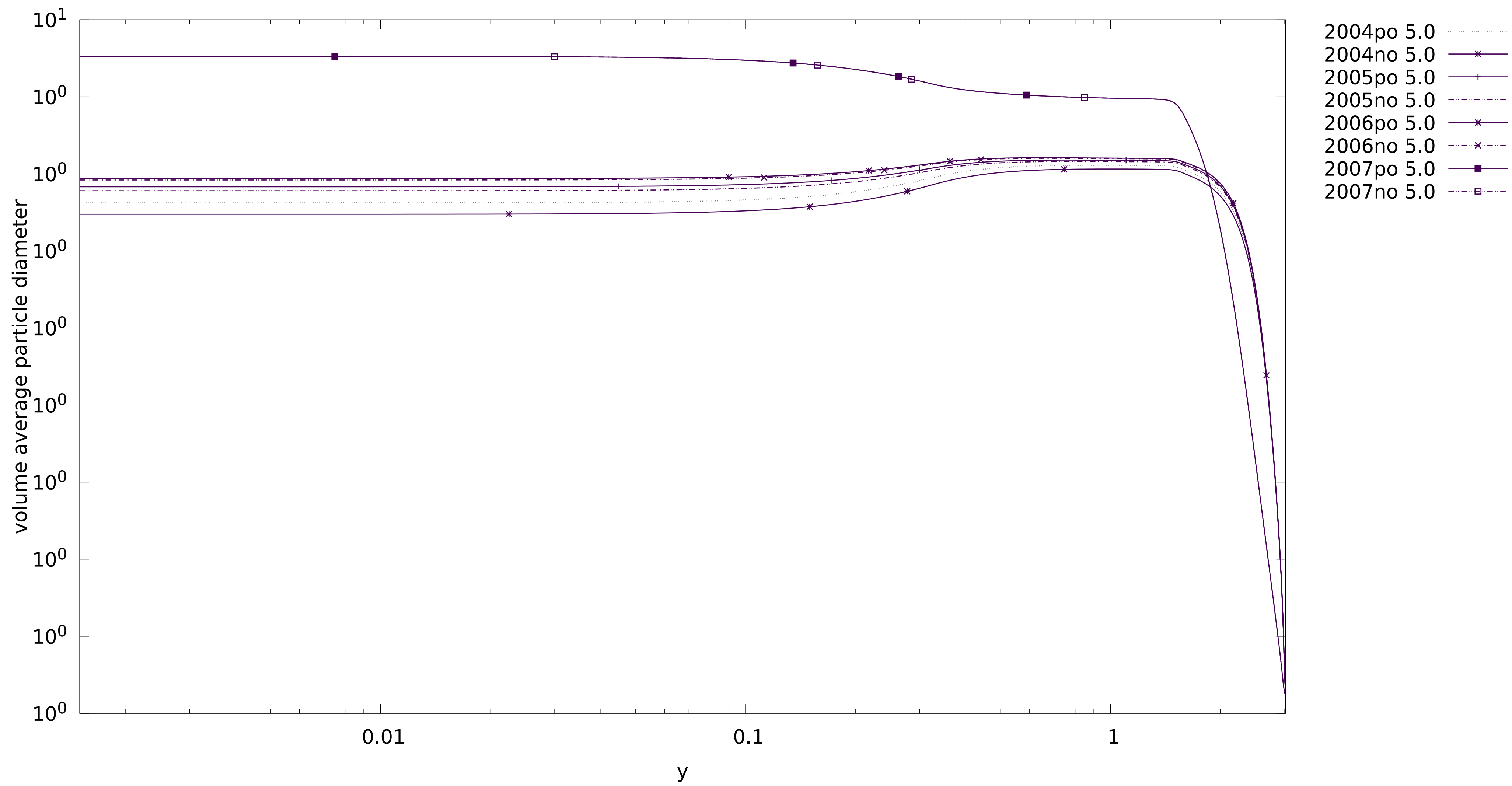
every mode 2.0 polluted and nonpolluted volume average particle diameter



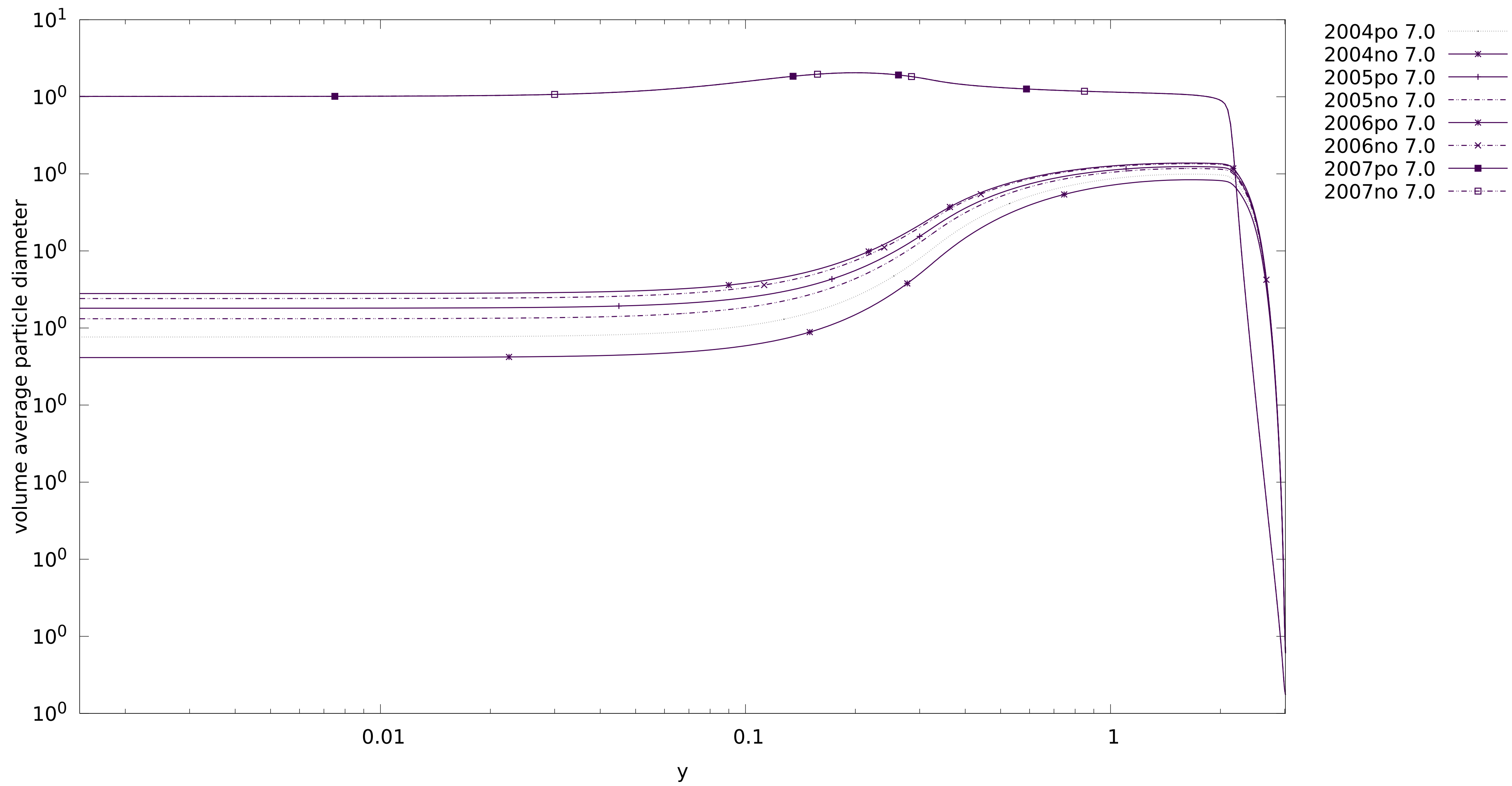
every mode 3.0 polluted and nonpolluted volume average particle diameter



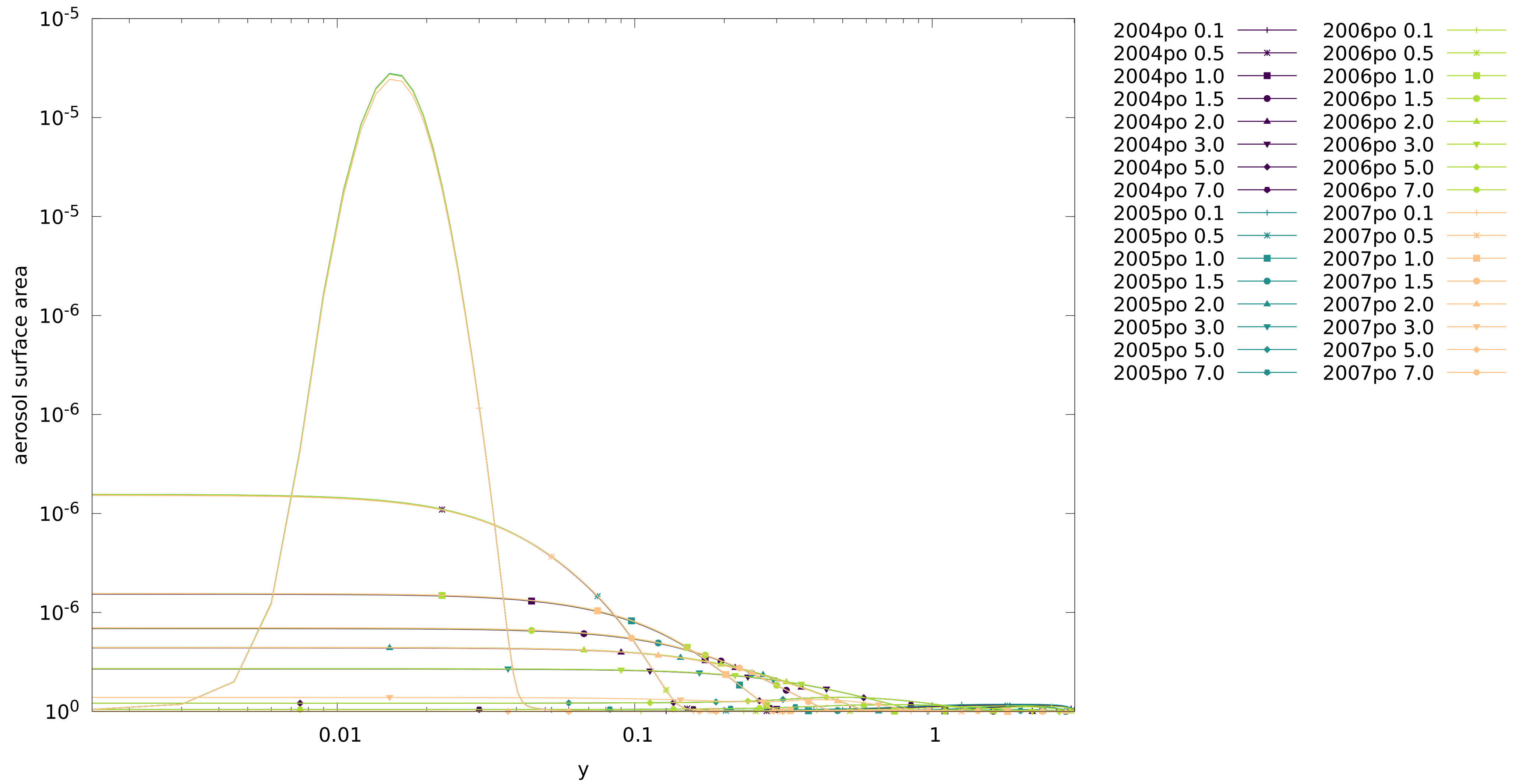
every mode 5.0 polluted and nonpolluted volume average particle diameter



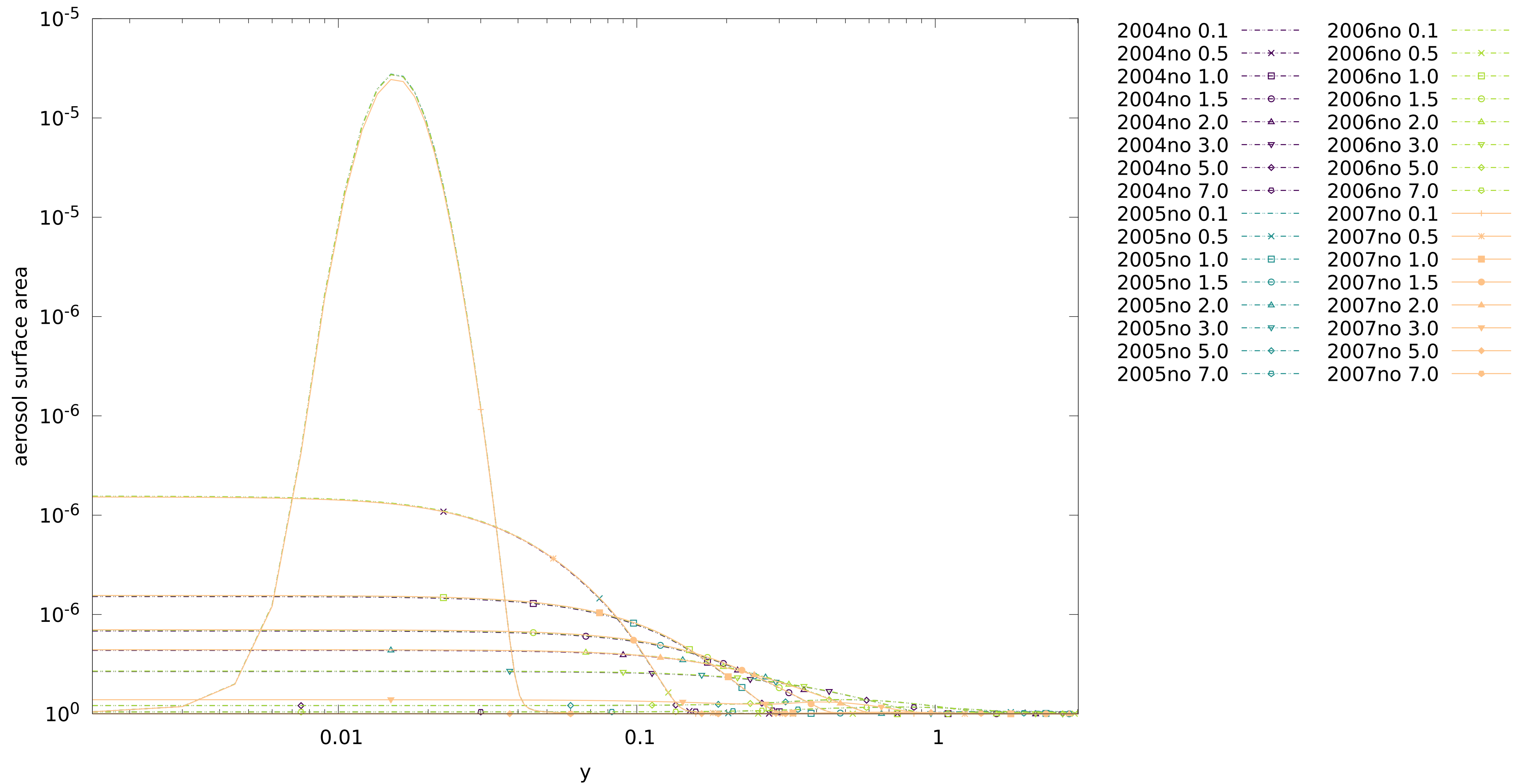
every mode 7.0 polluted and nonpolluted volume average particle diameter



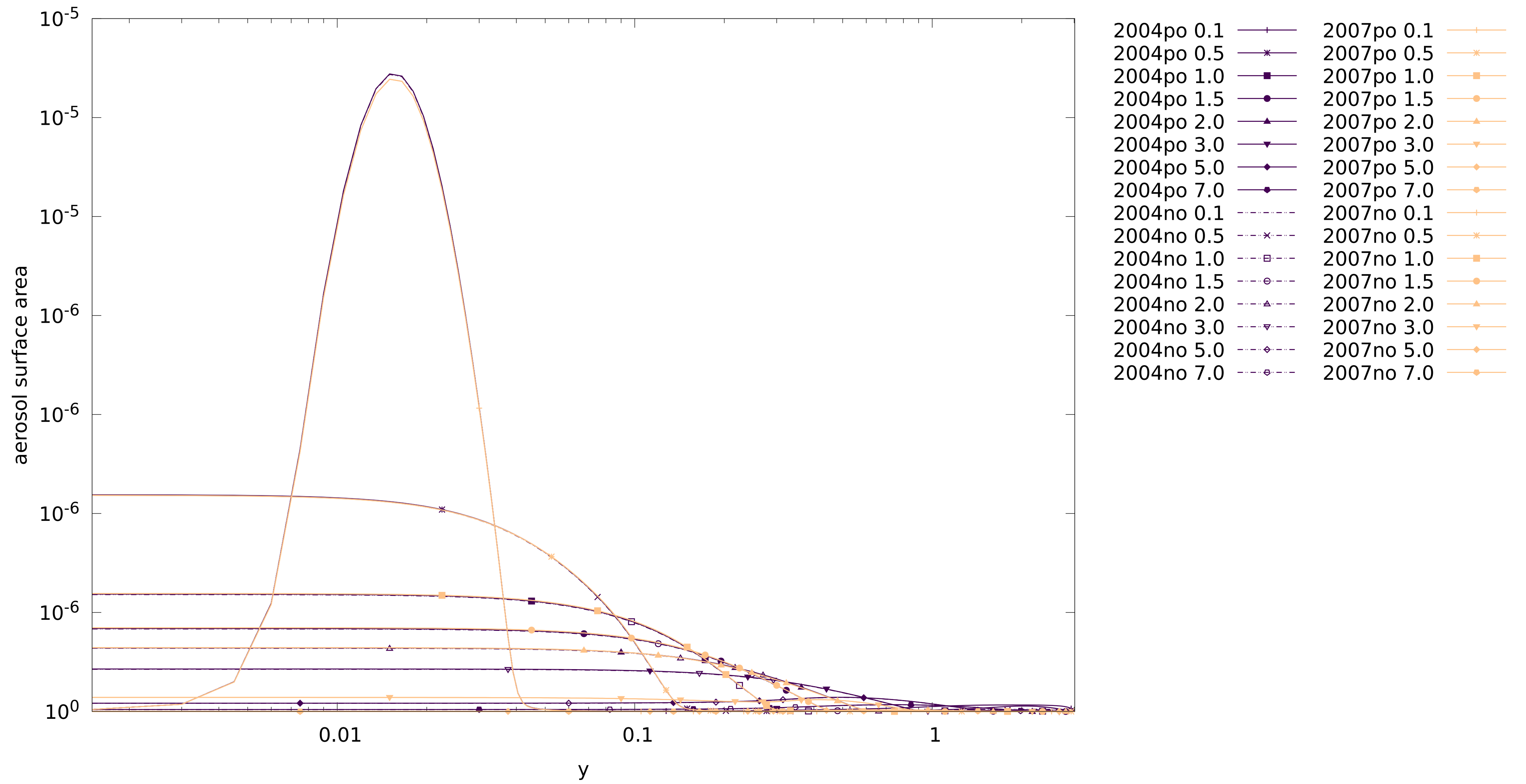
every mode every distance polluted aerosol surface area



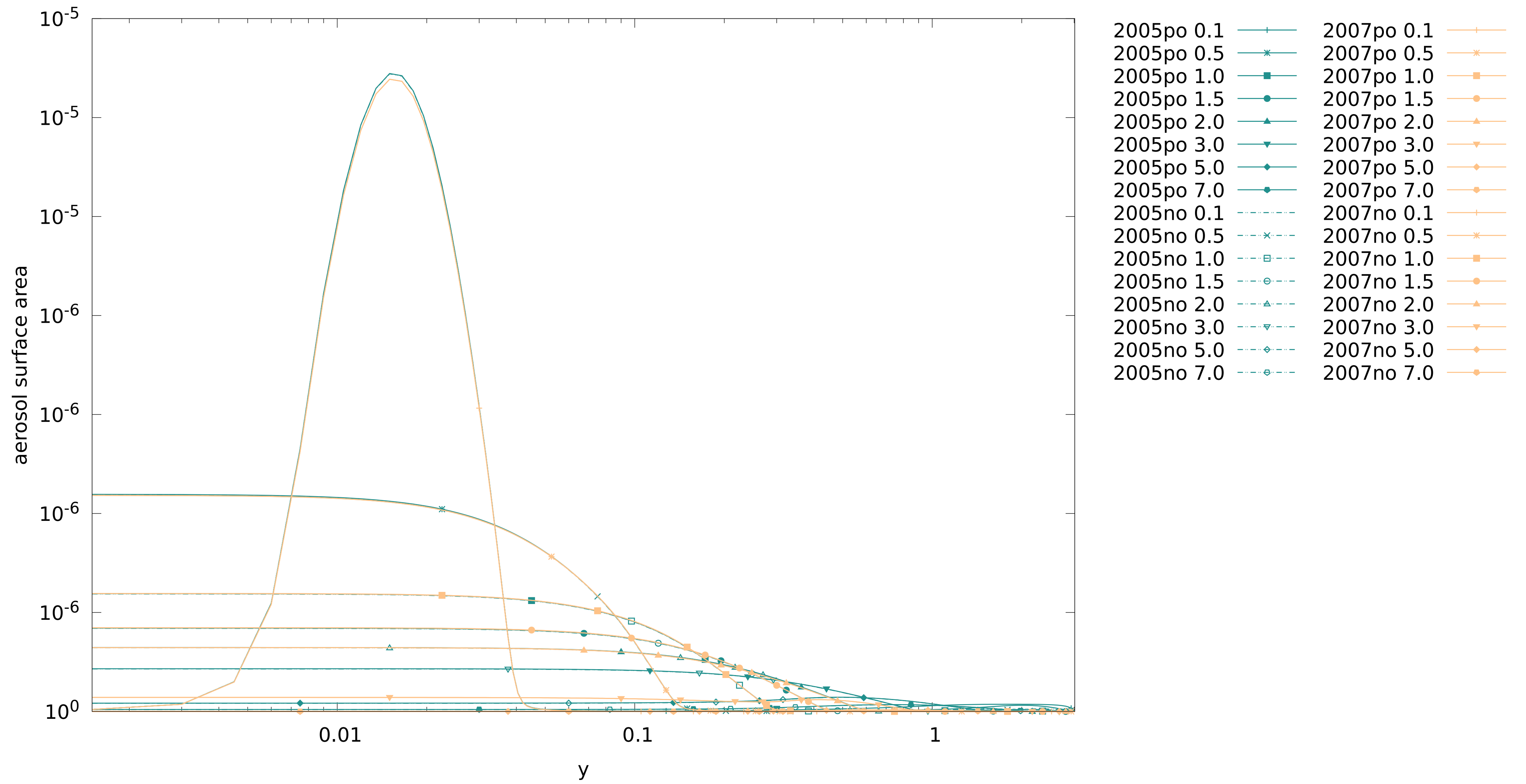
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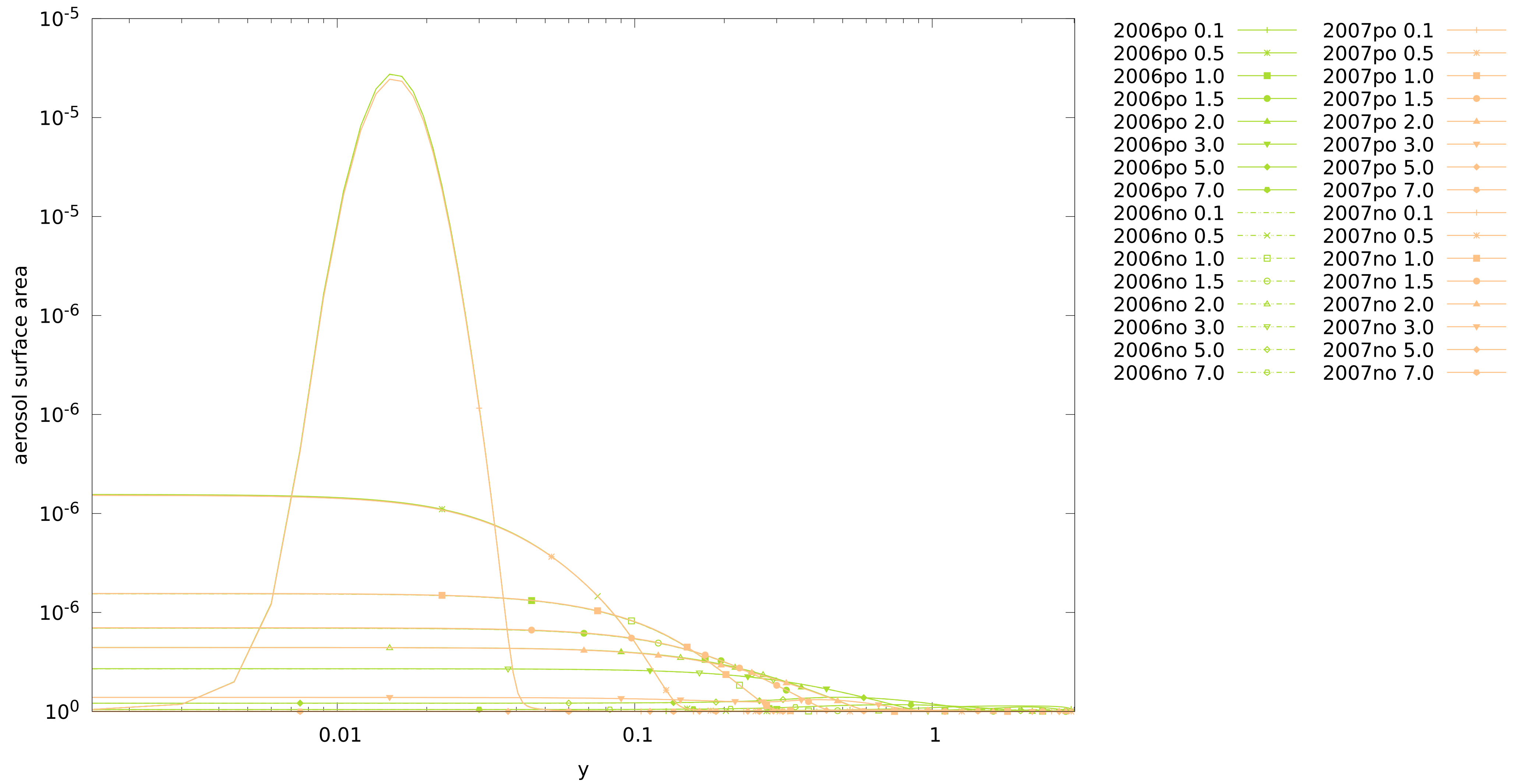
2004 every distance polluted and nonpolluted aerosol surface area



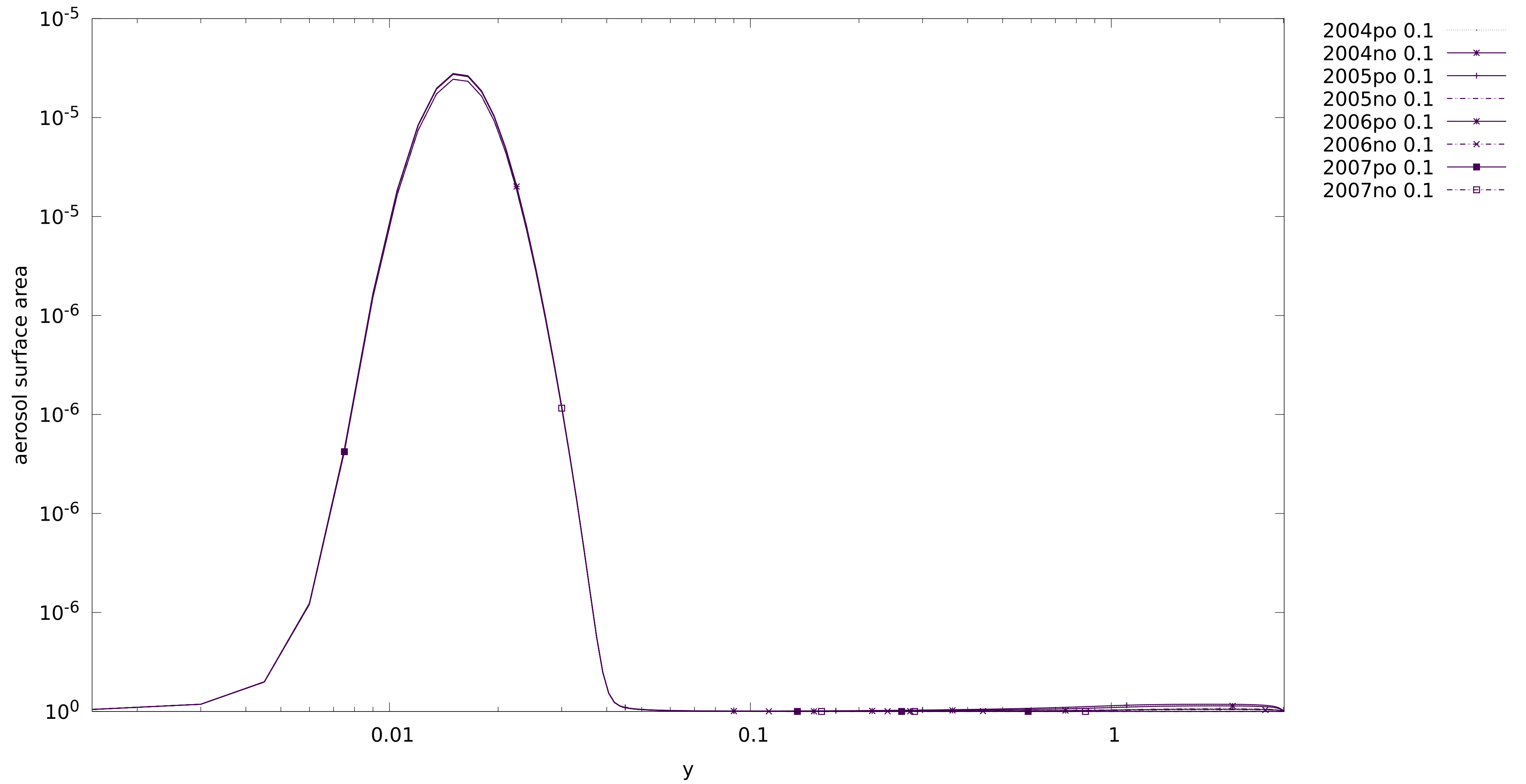
2005 every distance polluted and nonpolluted aerosol surface area



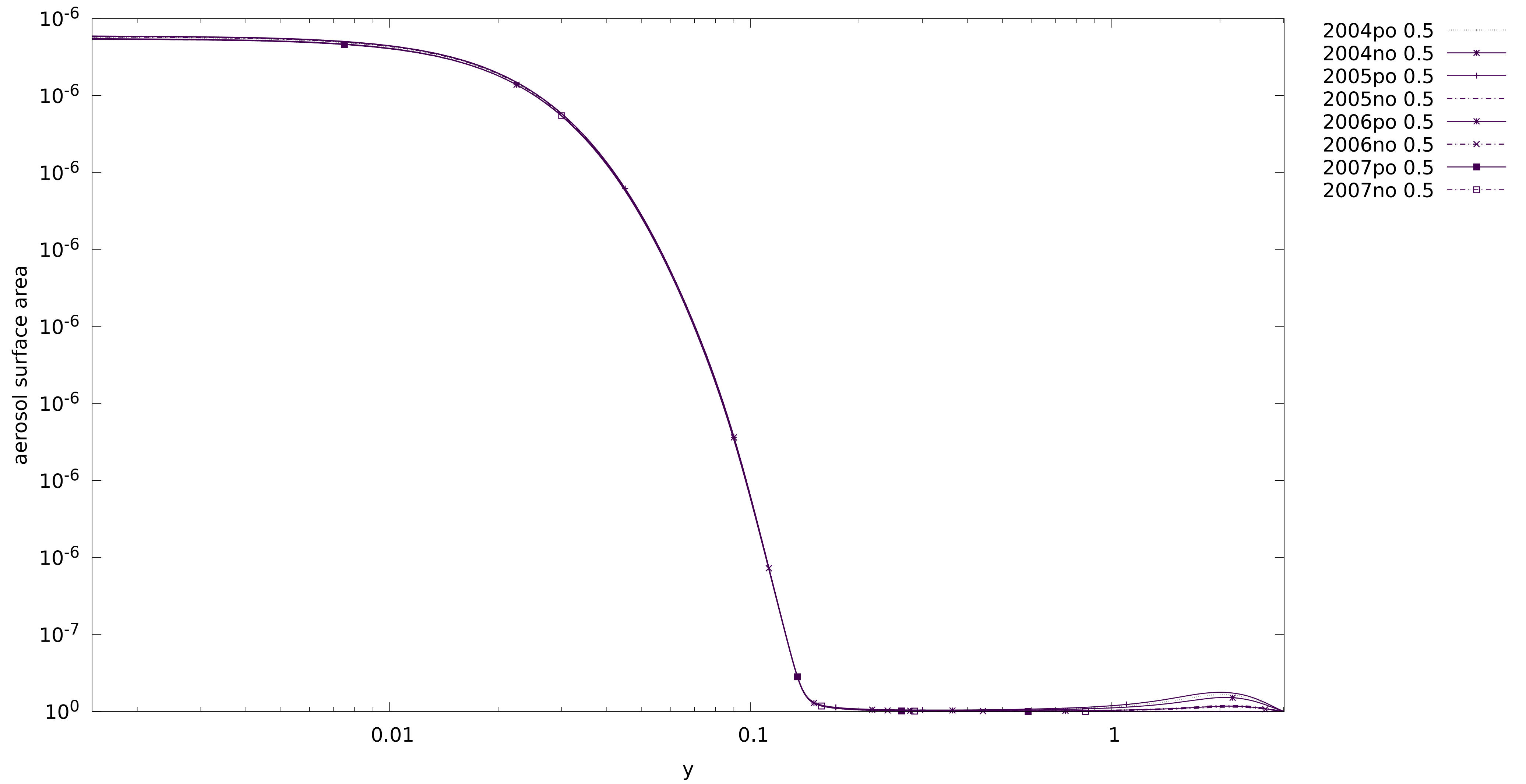
2006 every distance polluted and nonpolluted aerosol surface area



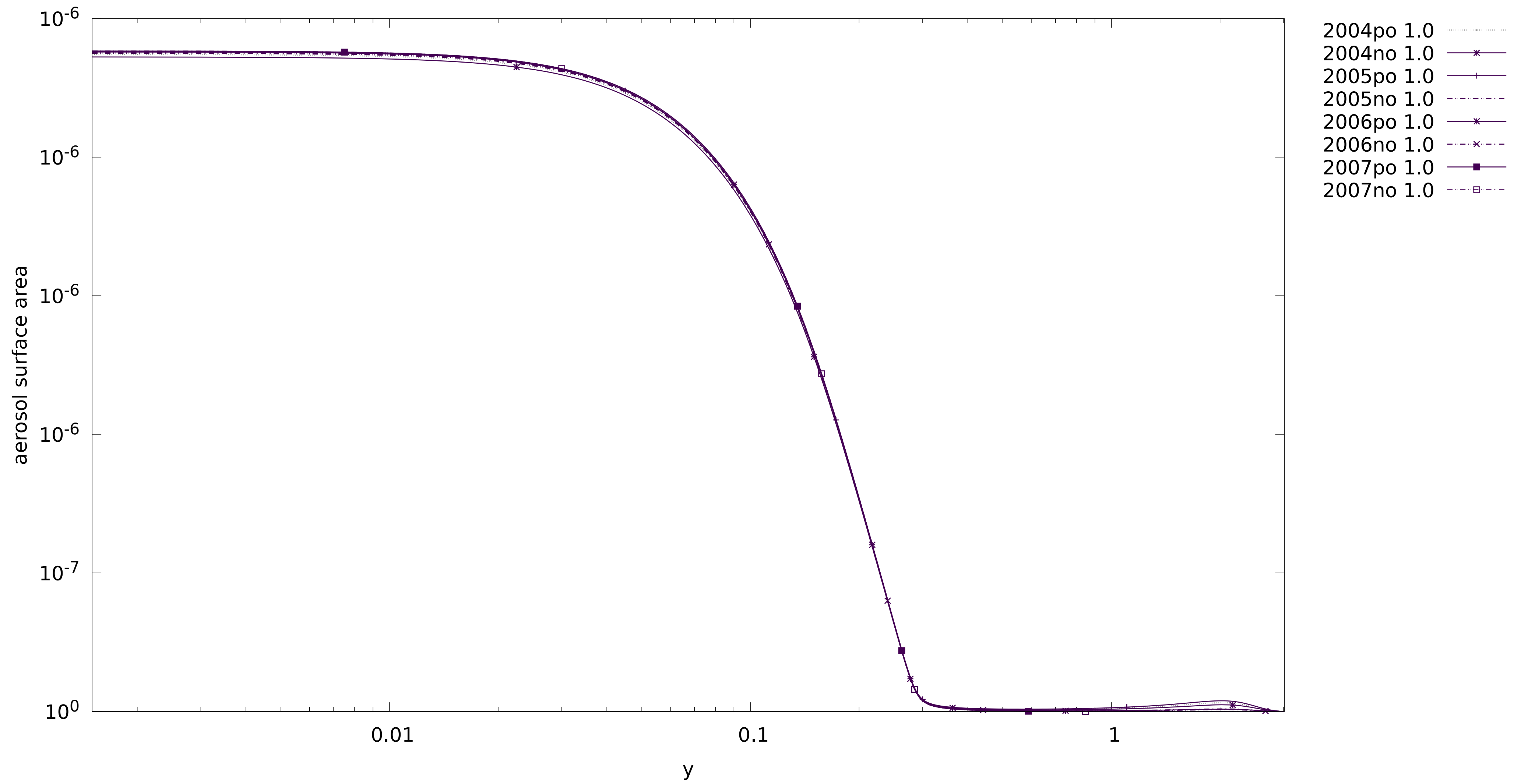
every mode 0.1 polluted and nonpolluted aerosol surface area



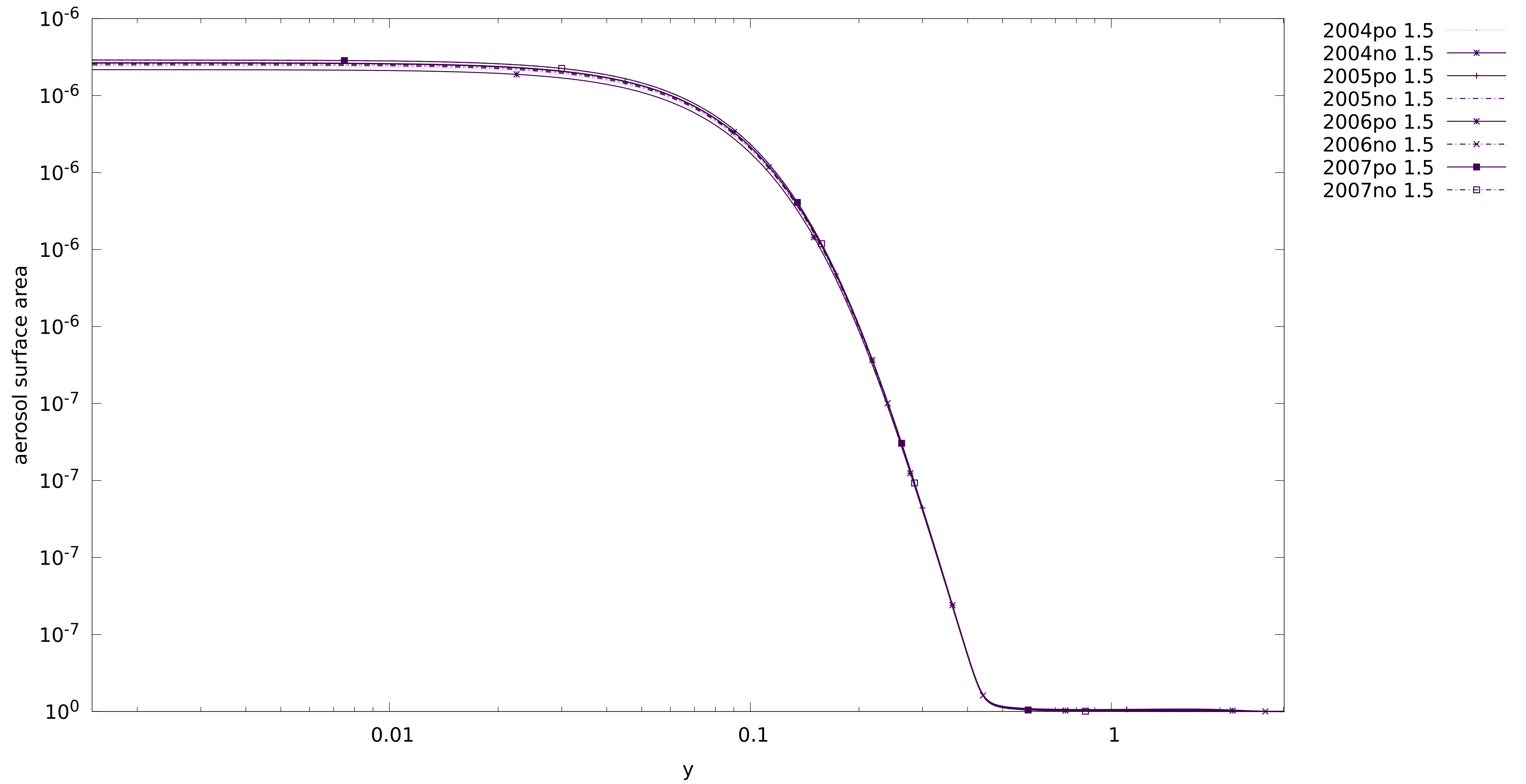
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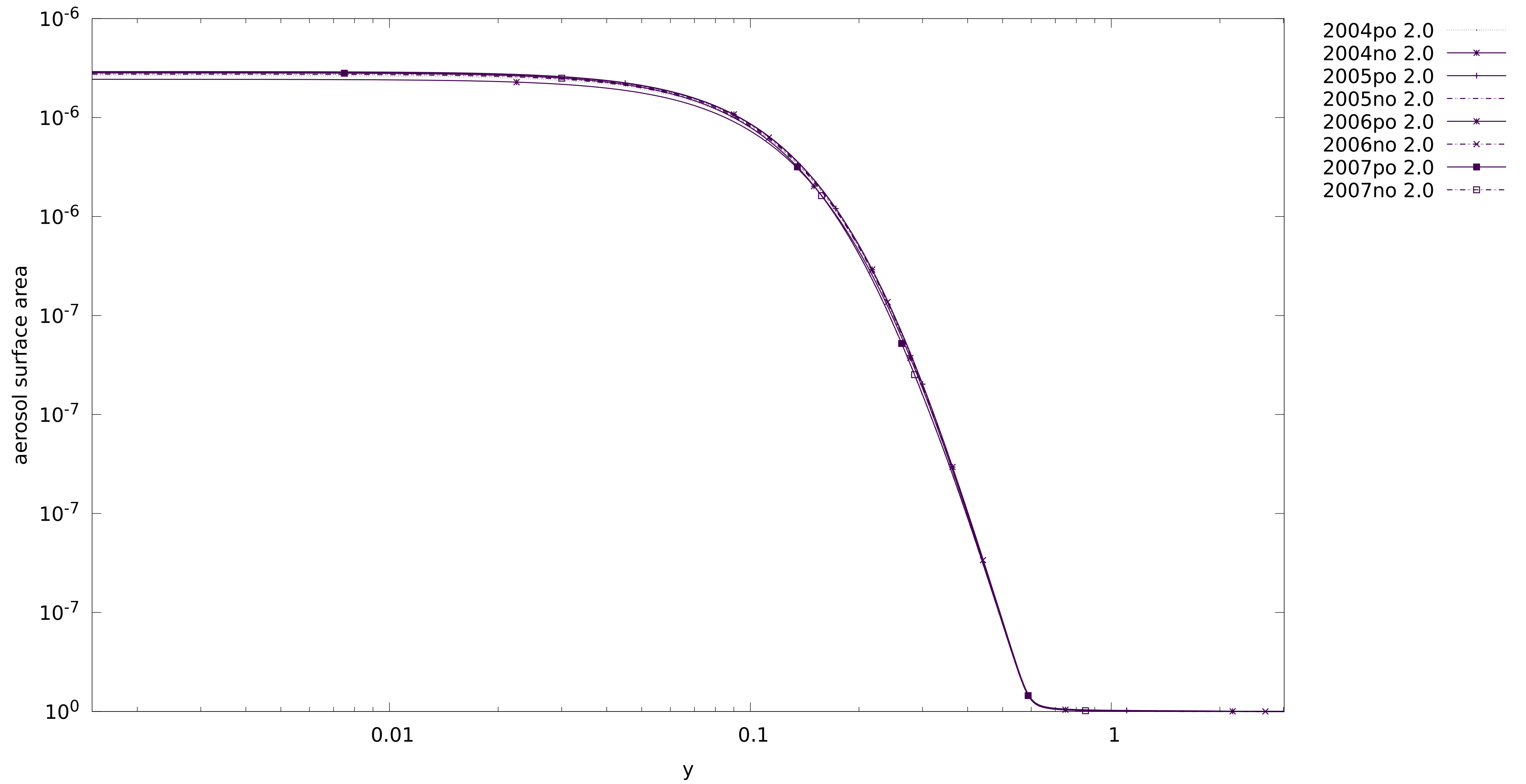
every mode 1.0 polluted and nonpolluted aerosol surface area



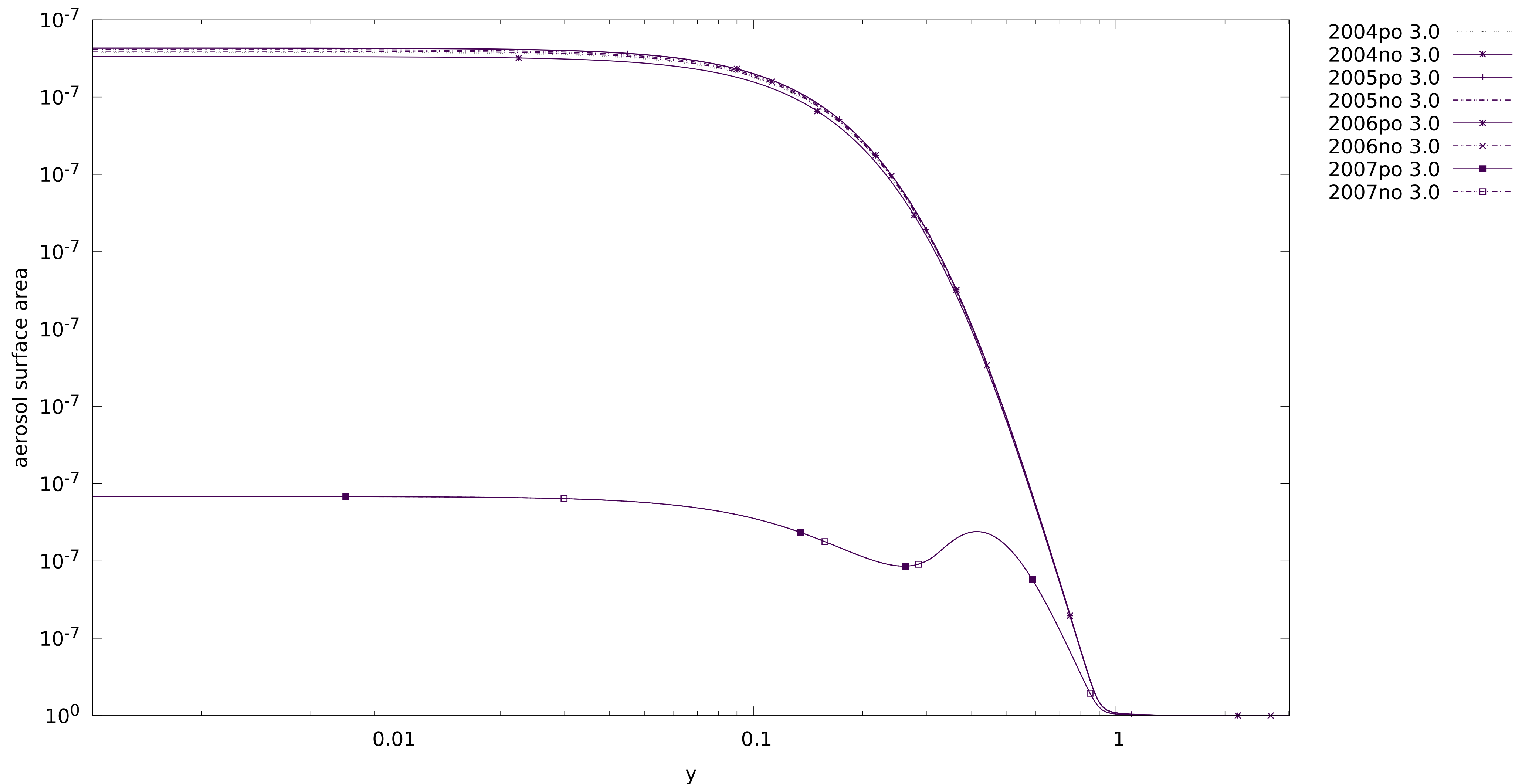
every mode 1.5 polluted and nonpolluted aerosol surface area



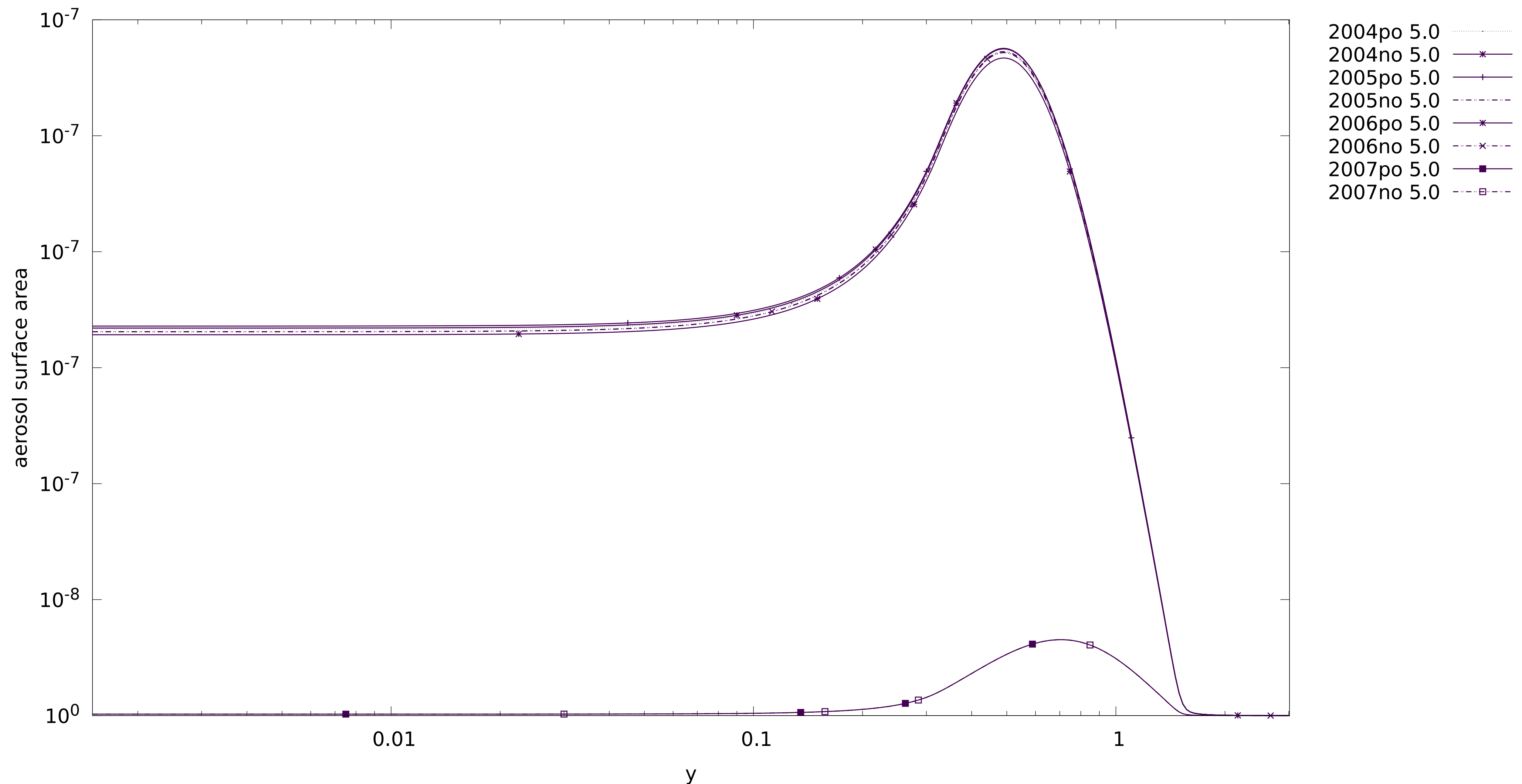
every mode 2.0 polluted and nonpolluted aerosol surface area



every mode 3.0 polluted and nonpolluted aerosol surface area



every mode 5.0 polluted and nonpolluted aerosol surface area



every mode 7.0 polluted and nonpolluted aerosol surface area

