In [1]: ```python
from monod import *
```

```
---------------------------------------------------------------------------
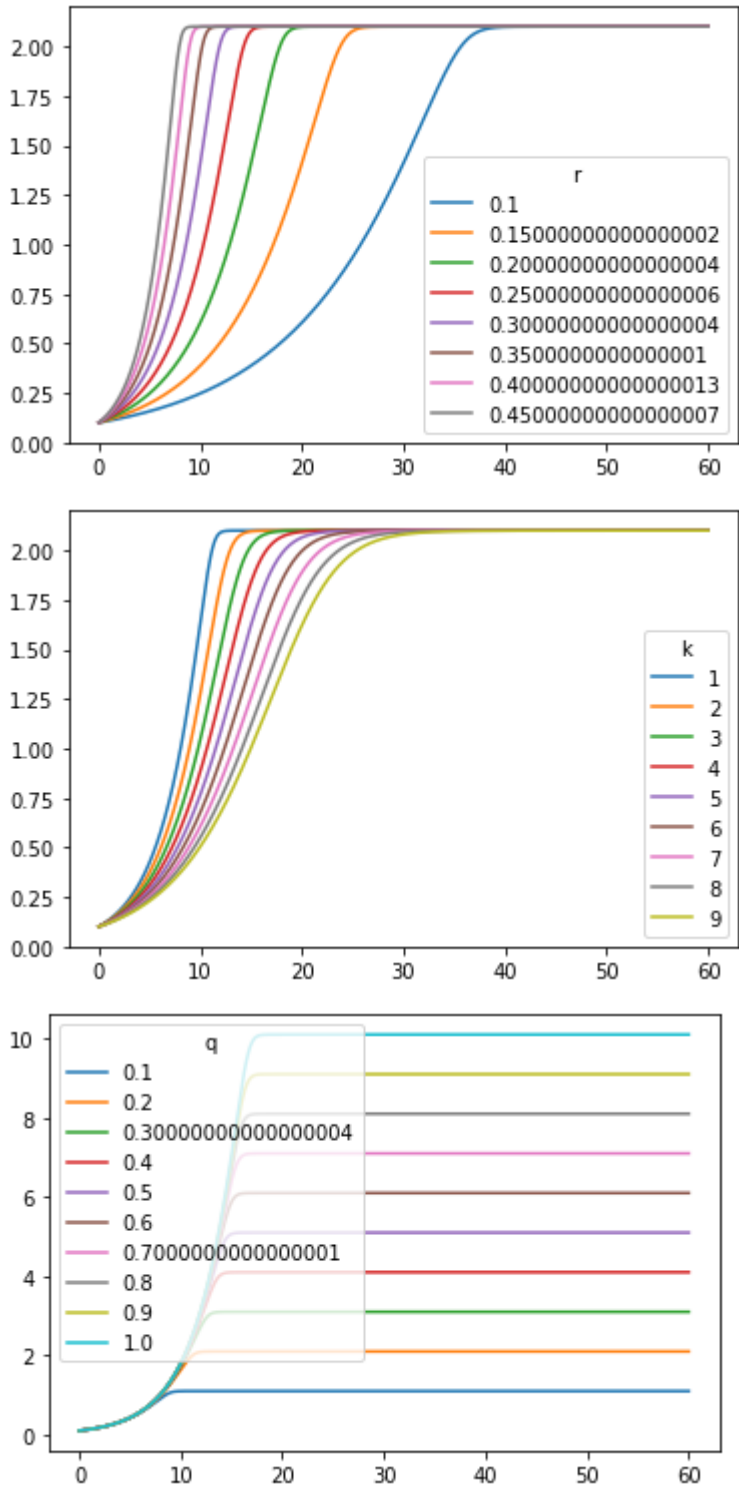ModuleNotFoundError                       Traceback (most recent call last)
Input In [1], in <cell line: 1>()
----> 1 from monod import *

ModuleNotFoundError: No module named 'monod'
```

Influence of μ_{max} in batch culture

In [6]: ```python
rs = np.arange(0.1,0.5,0.05)
D = 0
plot_params(rs,'r',D)
k = range(1,10)
plot_params(k,'k',D)
ys = np.arange(0.1,1.1,0.1)
plot_params(ys,'q',D)
```

In [8]: ```python
rs = np.arange(0.1,0.5,0.05)
D = 0.1
plot_params(rs,'r',D)
k = range(1,10)
plot_params(k,'k',D)
ys = np.arange(0.1,1.1,0.1)
plot_params(ys,'q',D)
```

Legend for top plot (r):
- 0.1
- 0.150000000000000002
- 0.20000000000000004
- 0.25000000000000006
- 0.30000000000000004
- 0.3500000000000001
- 0.40000000000000013
- 0.45000000000000007

Legend for middle plot (k):
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

Legend for bottom plot (q):
- 0.1
- 0.2
- 0.30000000000000004
- 0.4
- 0.5
- 0.6
- 0.7000000000000001
- 0.8
- 0.9
- 1.0