## VARIANDO "λ" CON "N=20"

T1 =

  5×3 table

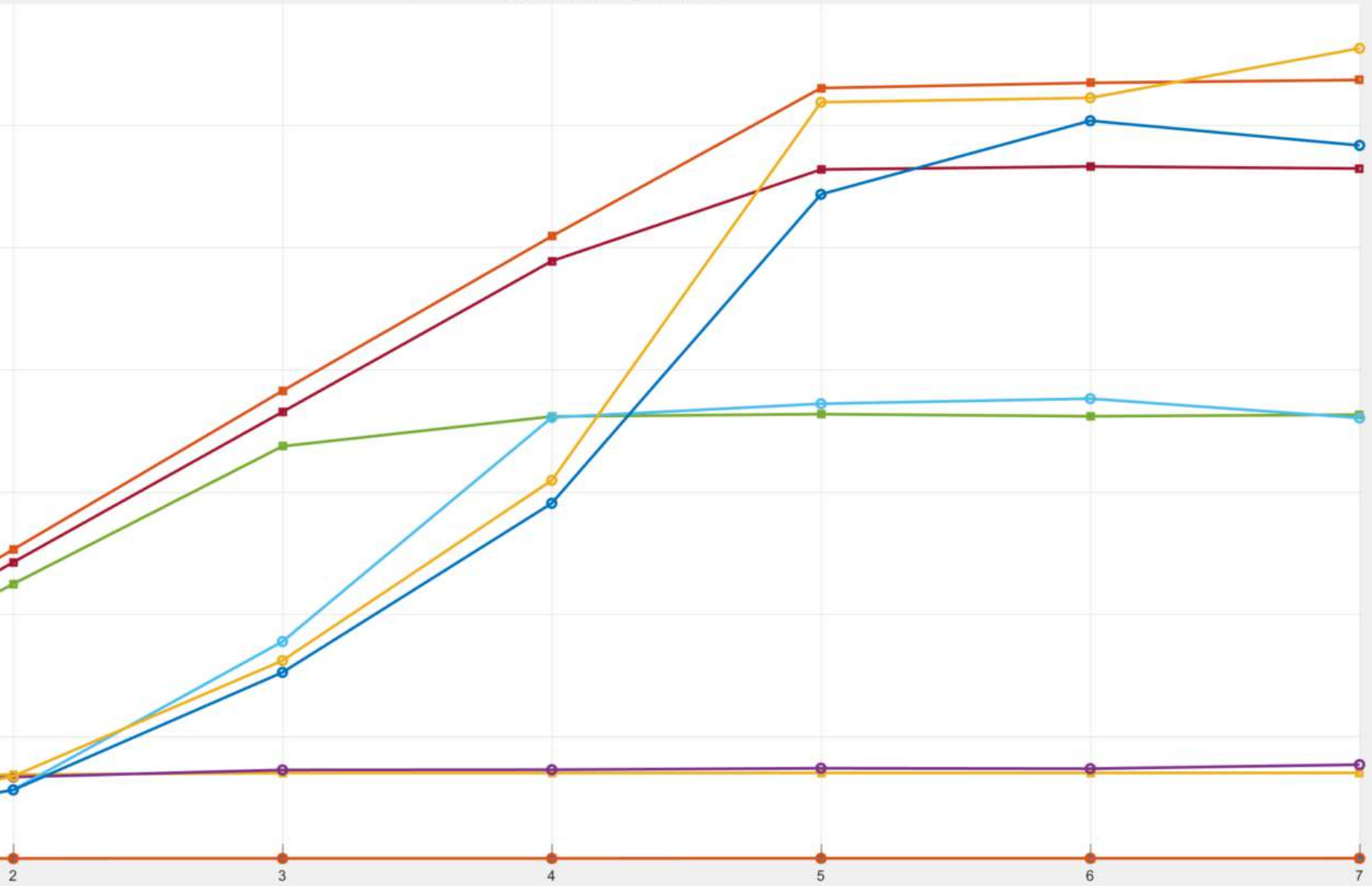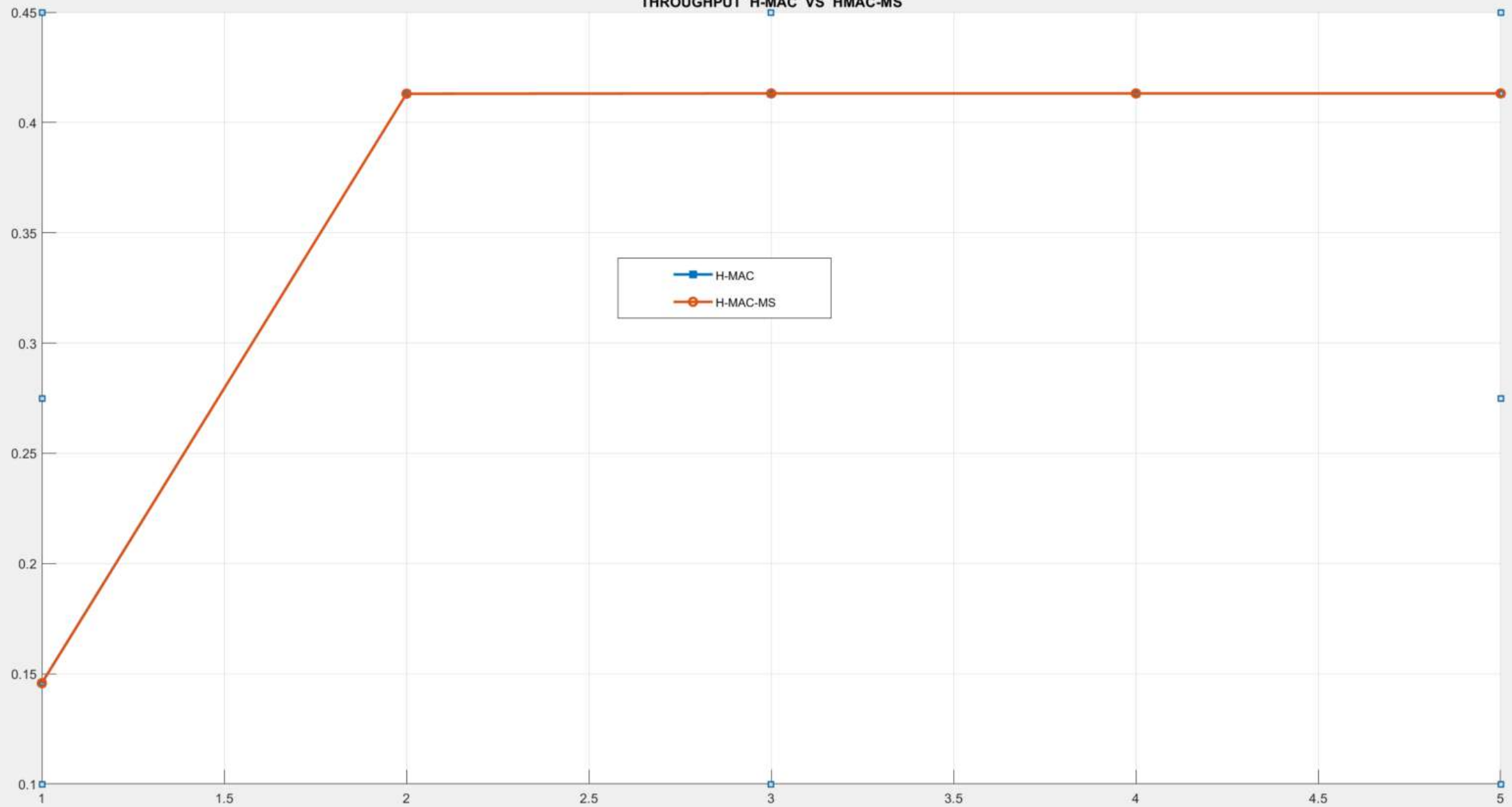| Lambda | Capacidad_de_red | pkts_generados_por_la_Red |
|--------|------------------|---------------------------|
| 0.001  | 0.41322          | 0.14                      |
| 0.003  | 0.41322          | 0.42                      |
| 0.005  | 0.41322          | 0.7                       |
| 0.007  | 0.41322          | 0.98                      |
| 0.009  | 0.41322          | 1.26                      |

N =

    20

RETARDO PROMEDIO  H-MAC  VS  HMAC-MS

PKT LOSS PROB  H-MAC  VS  HMAC-MS

Legend:
- λ=0.001 H-MAC
- λ=0.001 H-MAC-MS
- λ=0.003 H-MAC
- λ=0.003 H-MAC-MS
- λ=0.005 H-MAC
- λ=0.005 H-MAC-MS
- λ=0.007 H-MAC
- λ=0.007 H-MAC-MS
- λ=0.009 H-MAC
- λ=0.009 H-MAC-MS
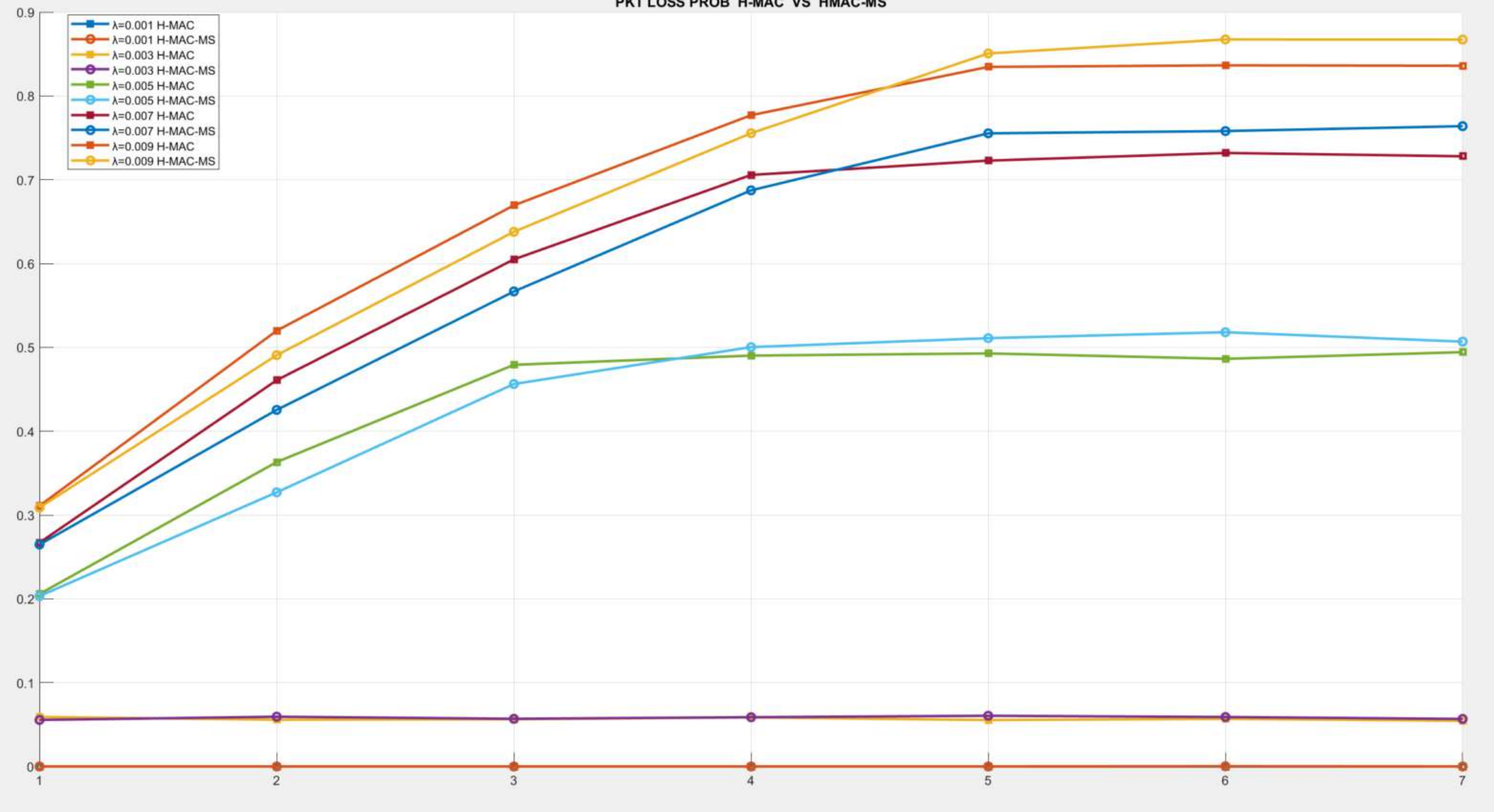
THROUGHPUT  H-MAC  VS  HMAC-MS

H-MAC
H-MAC-MS

## VARIANDO "N" CON λ=0.001

```
T2 =

  5×3 table
```

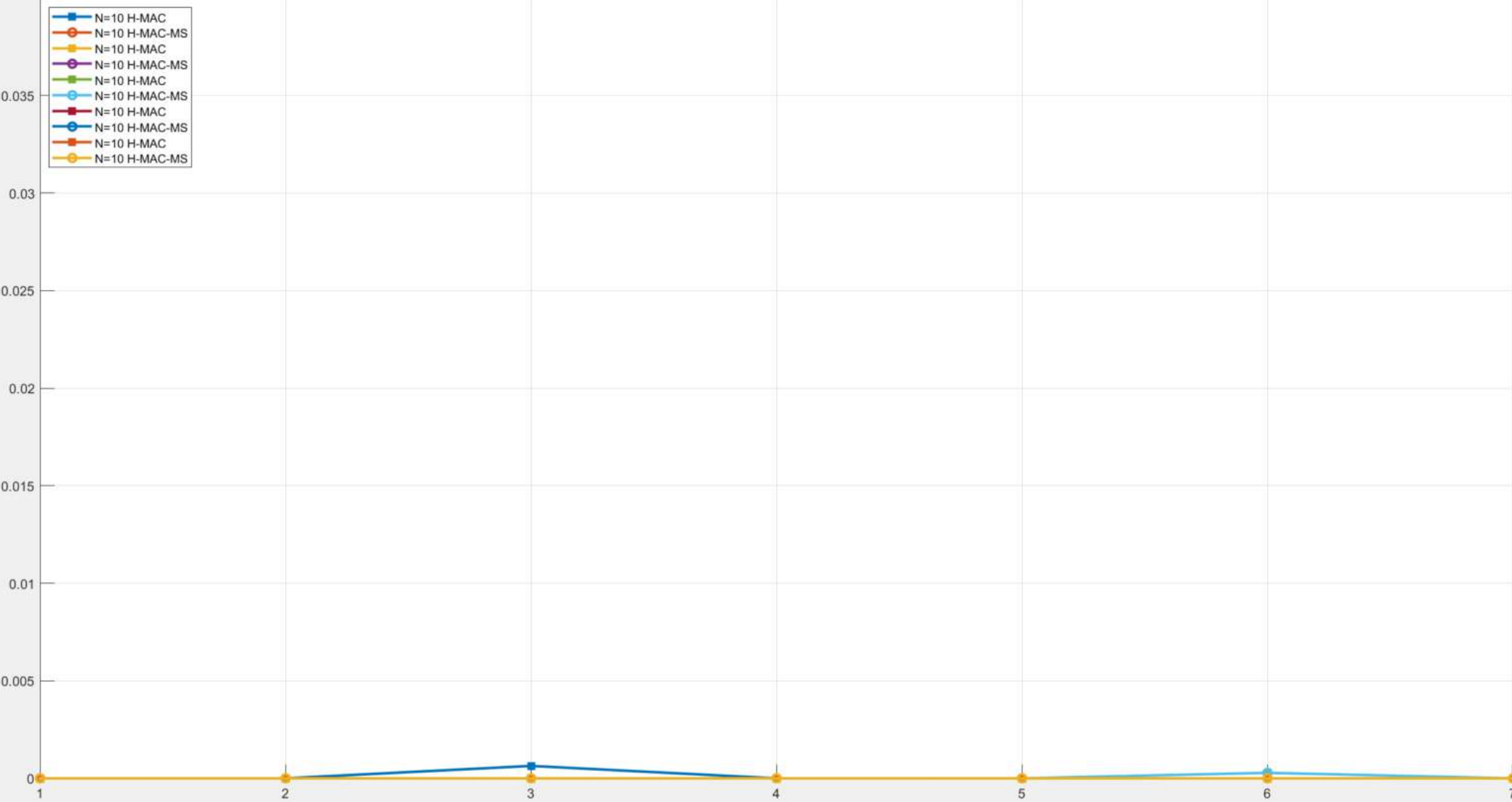| N | Capacidad_de_red | pkts_generados_por_la_Red |
|---|---|---|
| 10 | 0.45045 | 0.07 |
| 15 | 0.43103 | 0.105 |
| 20 | 0.41322 | 0.14 |
| 25 | 0.39683 | 0.175 |
| 30 | 0.38168 | 0.21 |

```
Lambda =

  1.0000e-03
```

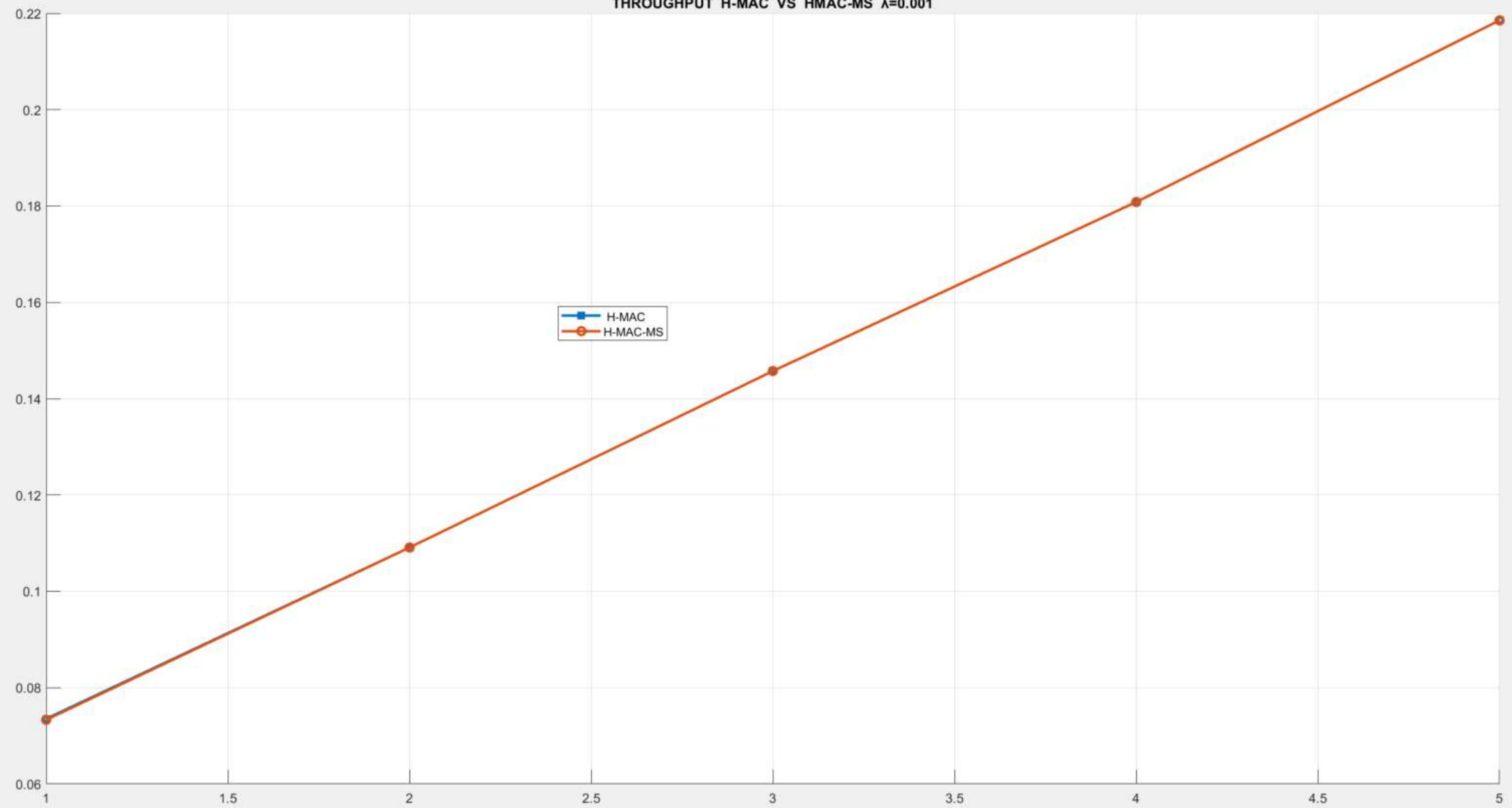RETARDO PROMEDIO  H-MAC  VS  HMAC-MS  λ=0.001

Legend:
- N=10 H-MAC
- N=10 H-MAC-MS
- N=15 H-MAC
- N=15 H-MAC-MS
- N=20 H-MAC
- N=20 H-MAC-MS
- N=25 H-MAC
- N=25 H-MAC-MS
- N=30 H-MAC
- N=30 H-MAC-MS

PKT LOSS PROB  H-MAC  VS  HMAC-MS  λ=0.001

Legend:
- N=10 H-MAC
- N=10 H-MAC-MS
- N=10 H-MAC
- N=10 H-MAC-MS
- N=10 H-MAC
- N=10 H-MAC-MS
- N=10 H-MAC
- N=10 H-MAC-MS
- N=10 H-MAC
- N=10 H-MAC-MS
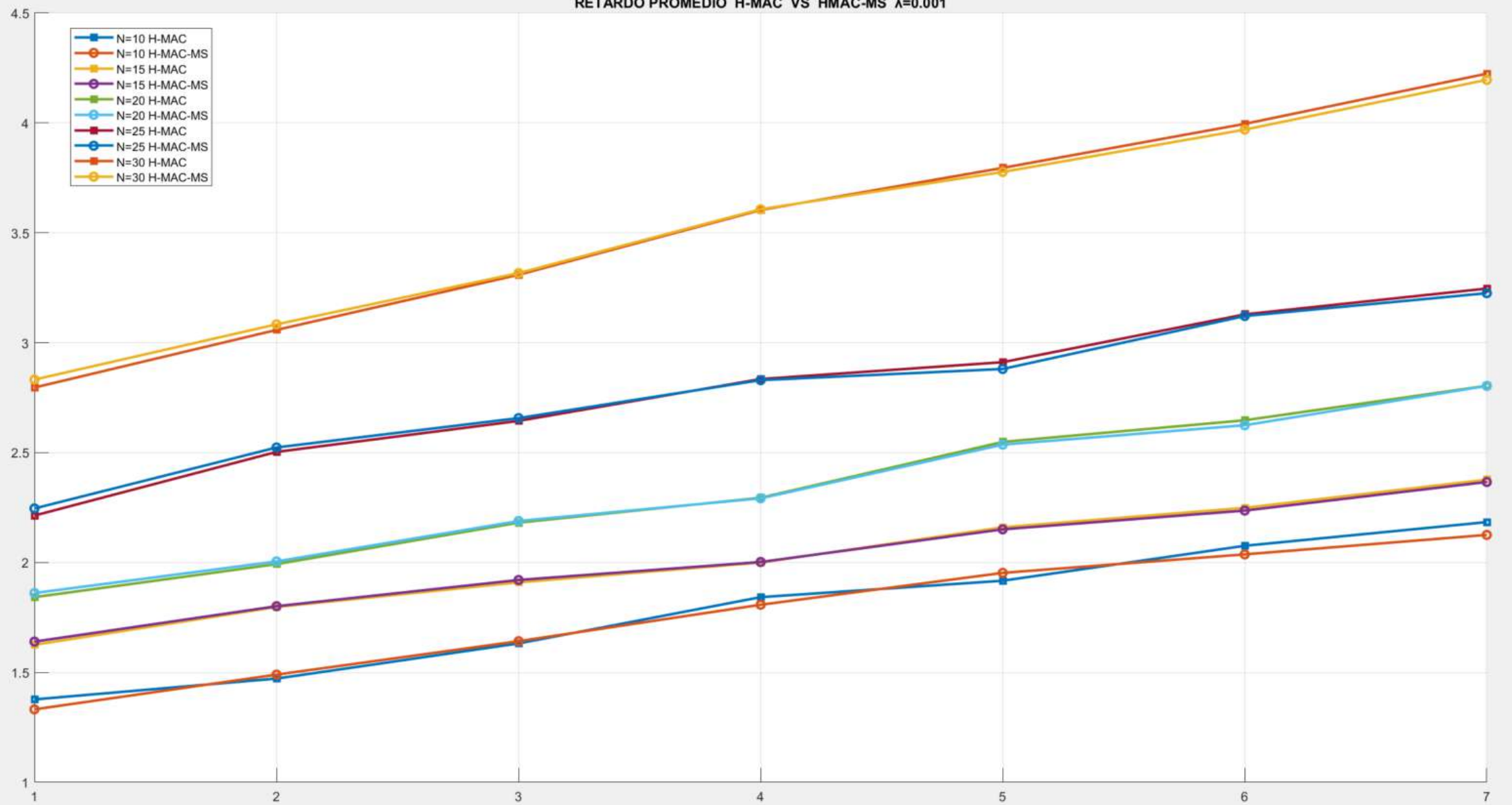
THROUGHPUT H-MAC VS HMAC-MS λ=0.001

VARIANDO "N" CON λ=0.005

```
T3 =

  5×3 table

    N        Capacidad_de_red       pkts_generados_por_la_Red

    __       _____        _____

    10          0.45045                        0.35
    15          0.43103                        0.525
    20          0.41322                        0.7
    25          0.39683                        0.875
    30          0.38168                        1.05


Lambda =

    0.0050
```
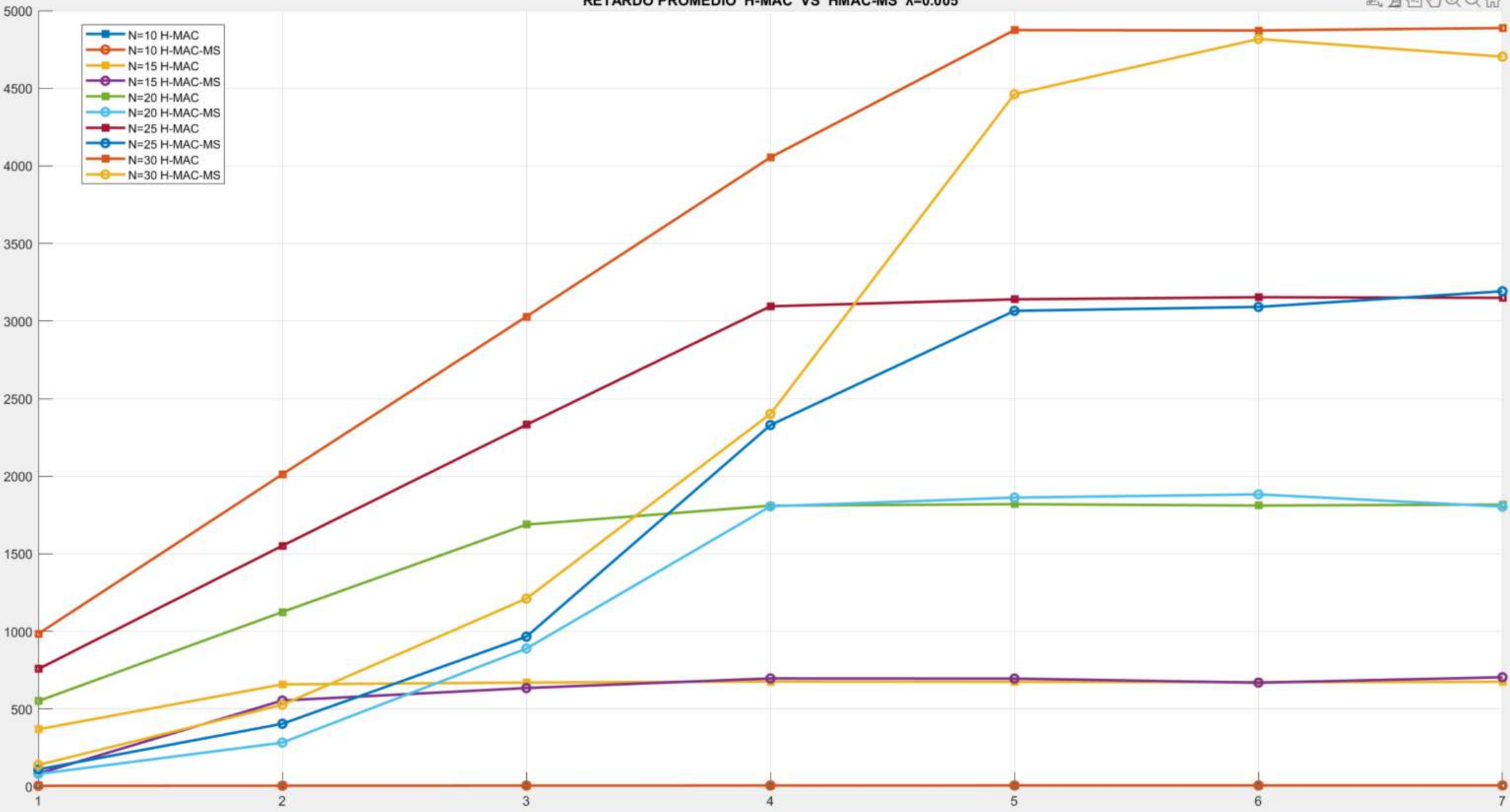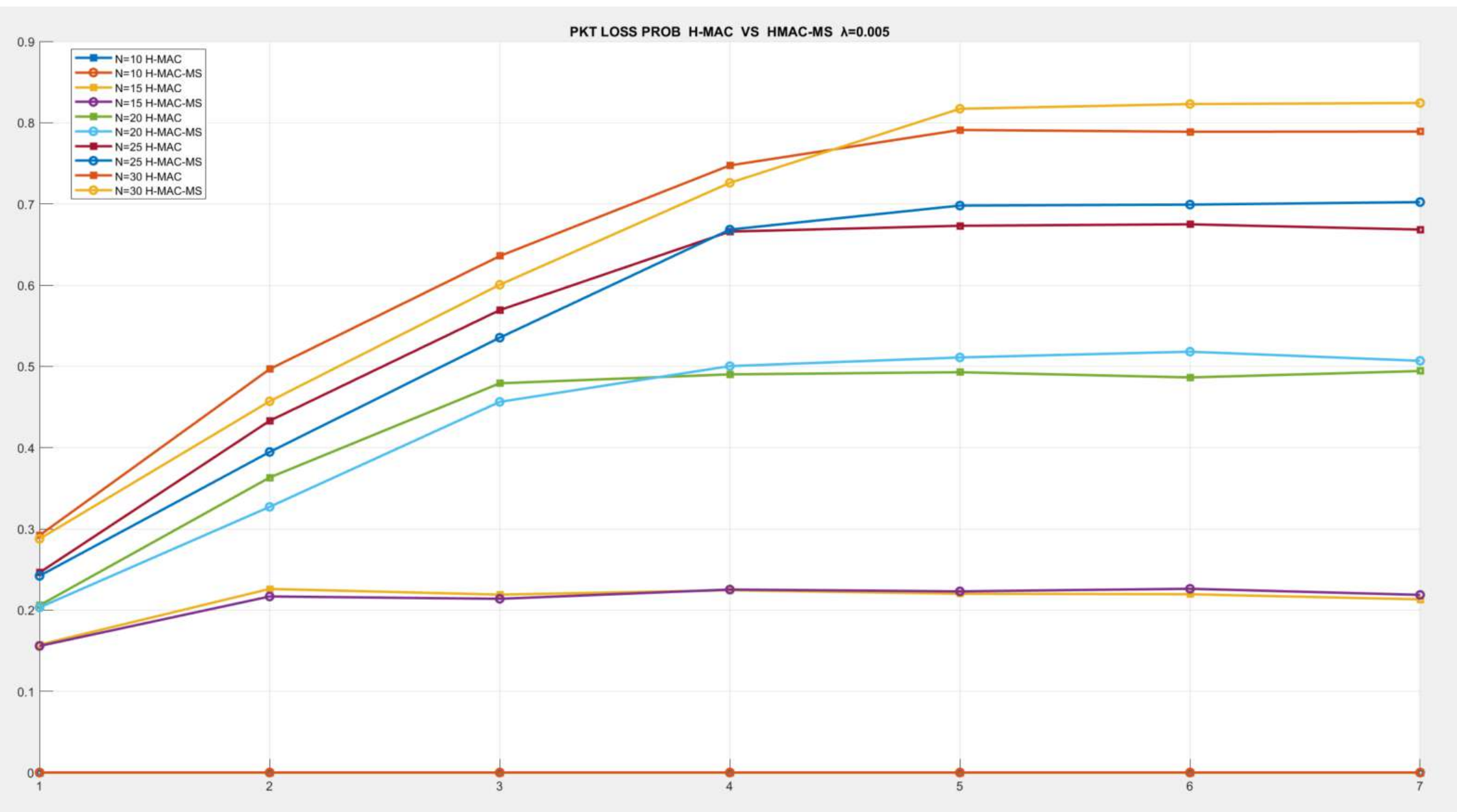
RETARDO PROMEDIO  H-MAC  VS  HMAC-MS  λ=0.005

Legend:
- N=10 H-MAC
- N=10 H-MAC-MS
- N=15 H-MAC
- N=15 H-MAC-MS
- N=20 H-MAC
- N=20 H-MAC-MS
- N=25 H-MAC
- N=25 H-MAC-MS
- N=30 H-MAC
- N=30 H-MAC-MS

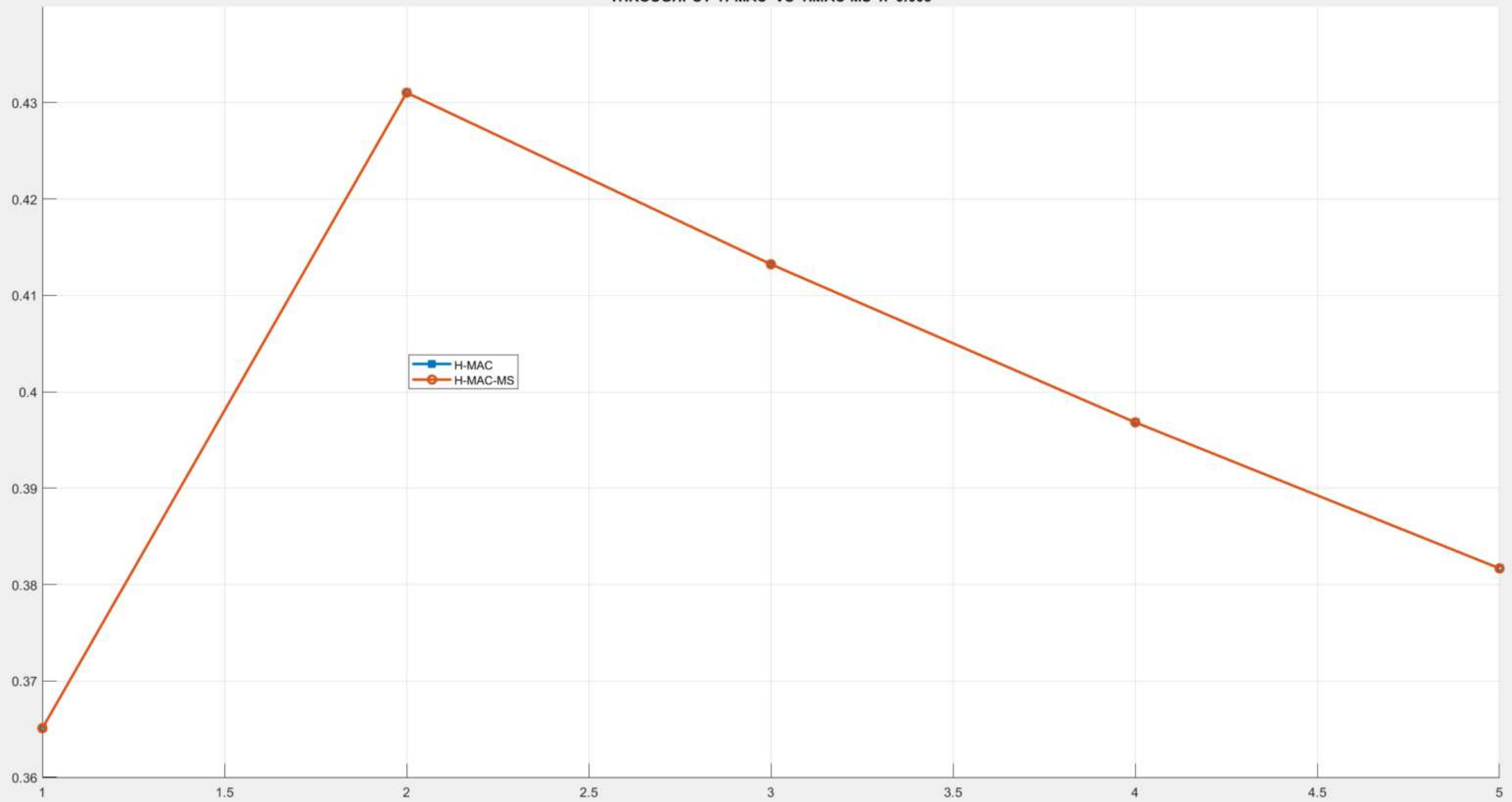PKT LOSS PROB  H-MAC  VS  HMAC-MS  λ=0.005

Legend:
- N=10 H-MAC
- N=10 H-MAC-MS
- N=15 H-MAC
- N=15 H-MAC-MS
- N=20 H-MAC
- N=20 H-MAC-MS
- N=25 H-MAC
- N=25 H-MAC-MS
- N=30 H-MAC
- N=30 H-MAC-MS

THROUGHPUT H-MAC VS HMAC-MS λ=0.005

## VARIANDO "N" CON " λ=0.009"

T4 =

  5×3 table
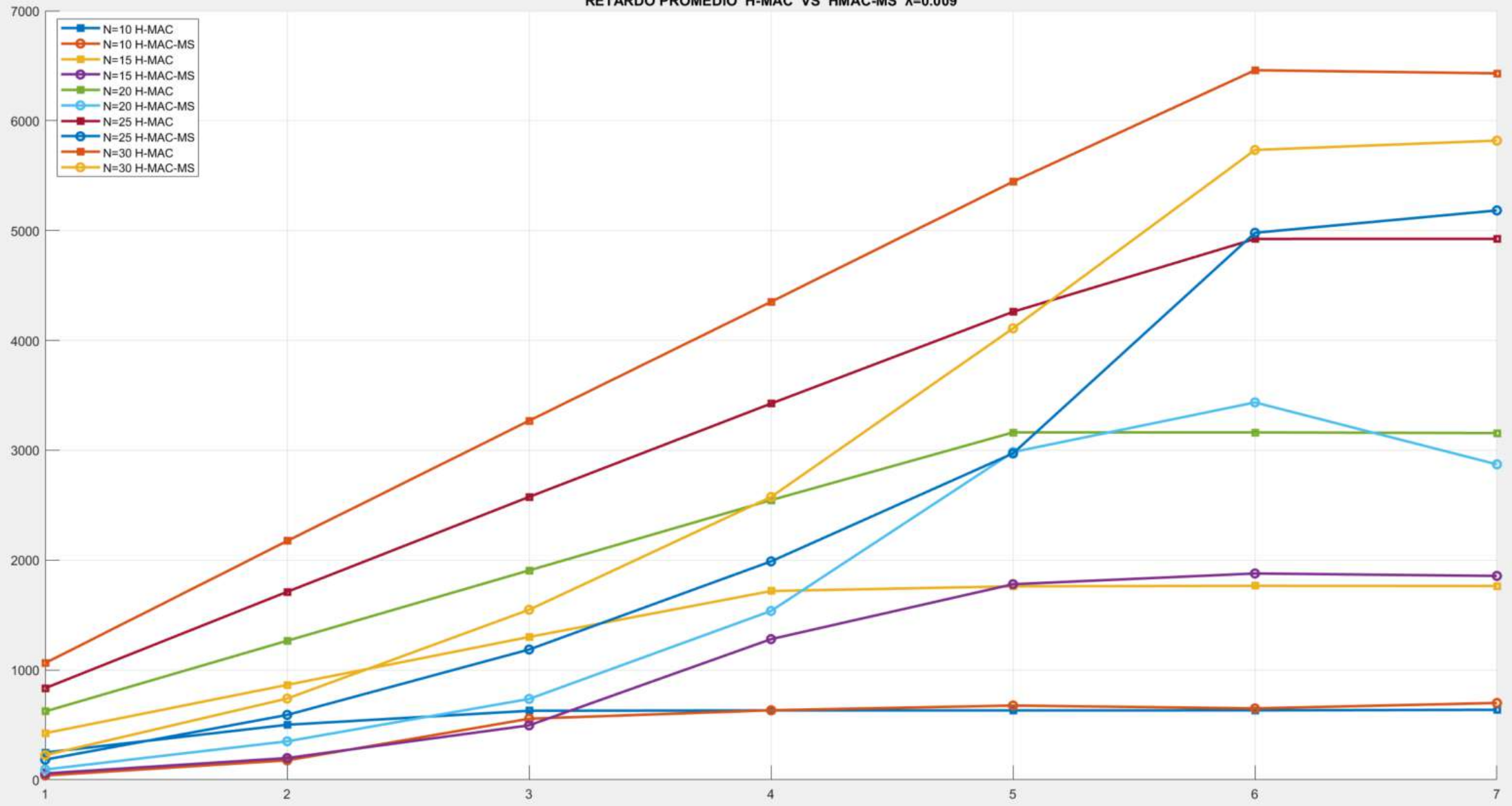
| N | Capacidad_de_red | pkts_generados_por_la_Red |
|----|------------------|---------------------------|
| 10 | 0.45045 | 0.63 |
| 15 | 0.43103 | 0.945 |
| 20 | 0.41322 | 1.26 |
| 25 | 0.39683 | 1.575 |
| 30 | 0.38168 | 1.89 |

Lambda =

    0.0090

RETARDO PROMEDIO  H-MAC  VS  HMAC-MS  λ=0.009

Legend:
- N=10 H-MAC
- N=10 H-MAC-MS
- N=15 H-MAC
- N=15 H-MAC-MS
- N=20 H-MAC
- N=20 H-MAC-MS
- N=25 H-MAC
- N=25 H-MAC-MS
- N=30 H-MAC
- N=30 H-MAC-MS

PKT LOSS PROB  H-MAC  VS  HMAC-MS  λ=0.009

- N=10 H-MAC
- N=10 H-MAC-MS
- N=15 H-MAC
- N=15 H-MAC-MS
- N=20 H-MAC
- N=20 H-MAC-MS
- N=25 H-MAC
- N=25 H-MAC-MS
- N=30 H-MAC
- N=30 H-MAC-MS

THROUGHPUT H-MAC VS HMAC-MS λ=0.009