$40

12 agencies

3 models

Cass Sunstein

$40

1.5 – 4.5°C

# 1.5 – 4.5°C

* Charney *et al* (1979)

# 1.5 – 4.5°C

* IPCC (1990)

# 1.5 – 4.5°C

* IPCC (1990, 1992)

# 1.5 – 4.5°C

* IPCC (1990, 1992, 1995)

# 1.5 – 4.5°C

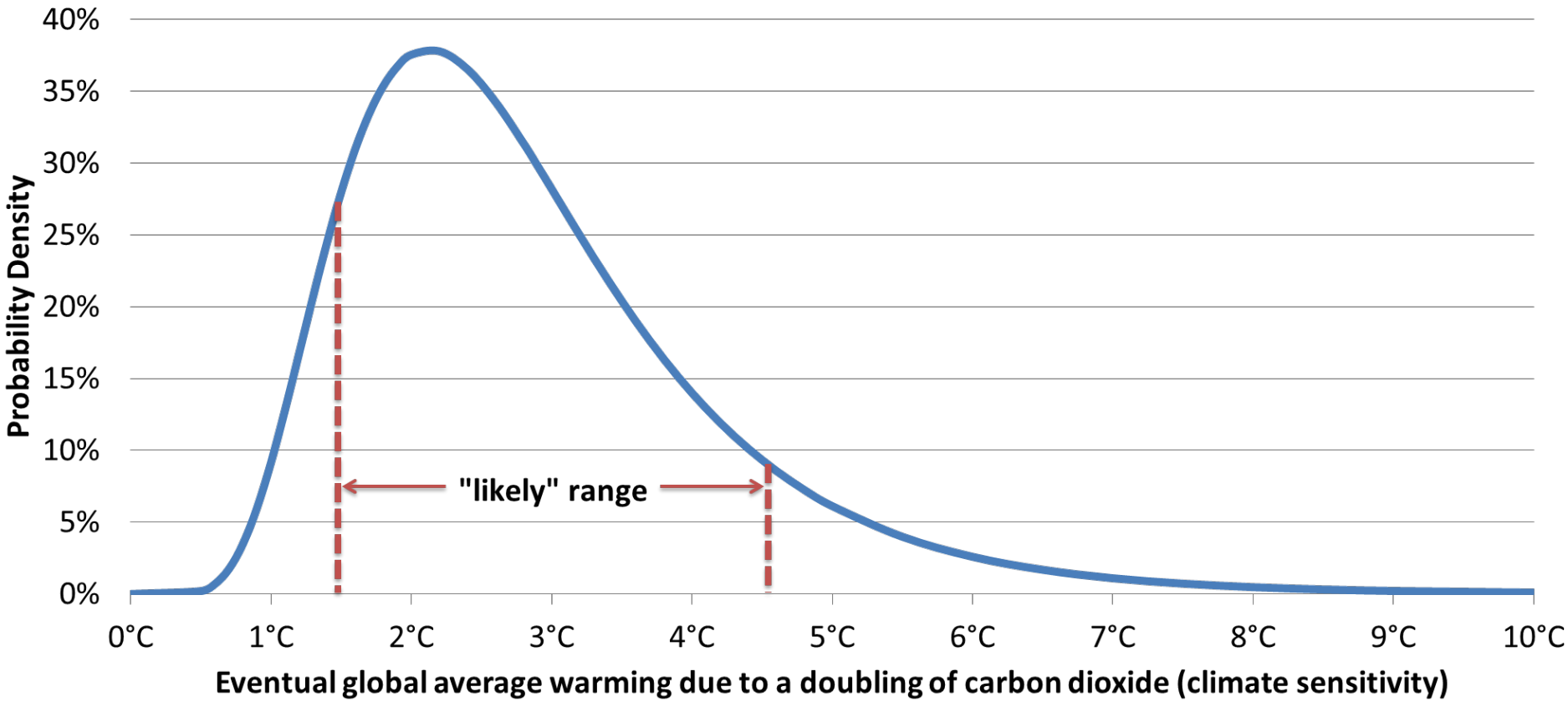
* IPCC (1990, 1992, 1995, 2001)

# 2.0 – 4.5°C

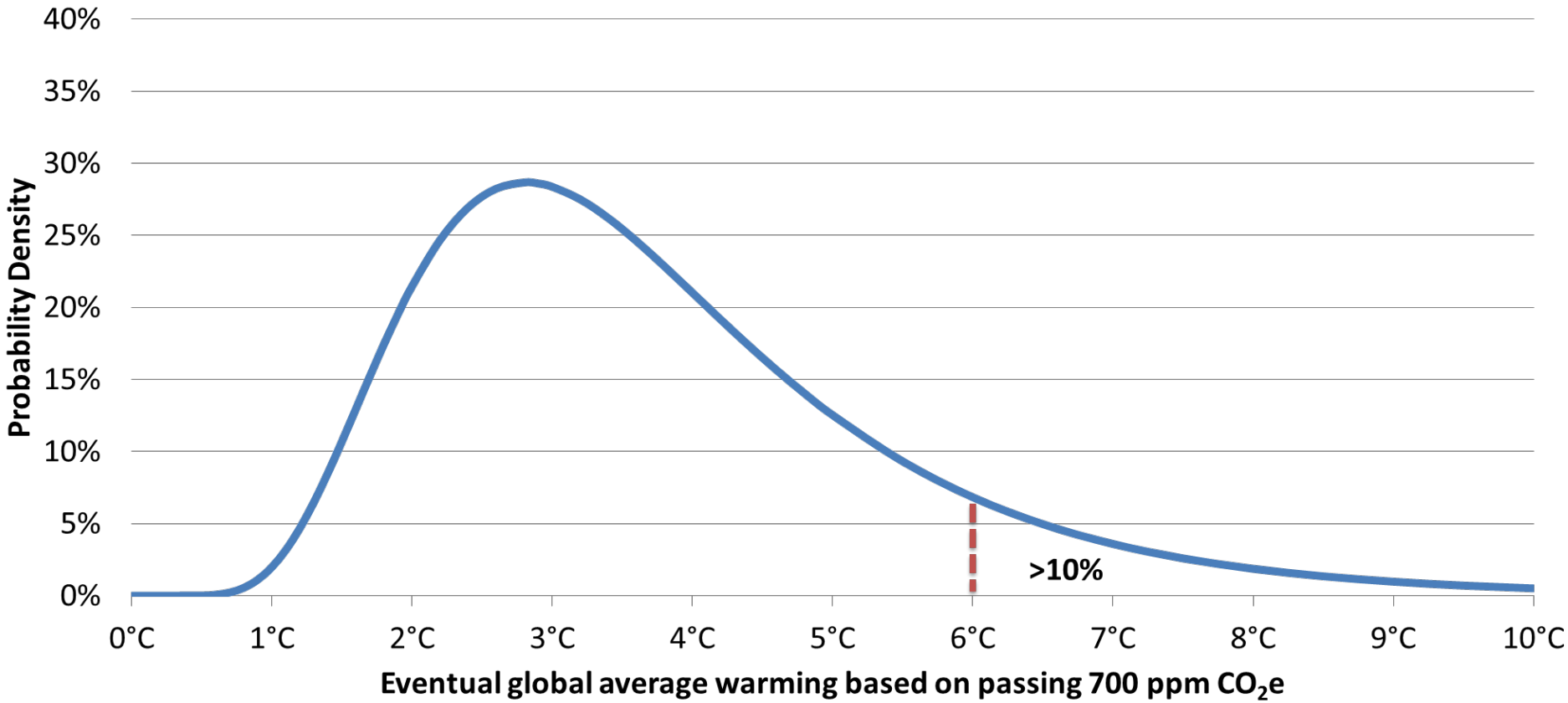
* IPCC (2007)

# 1.5 – 4.5°C

* IPCC (2013)




Source: Wagner & Weitzman's *Climate Shock* (2015)




Source: Wagner & Weitzman's *Climate Shock* (2015)

# It’s not over ‘til the fat tail zings

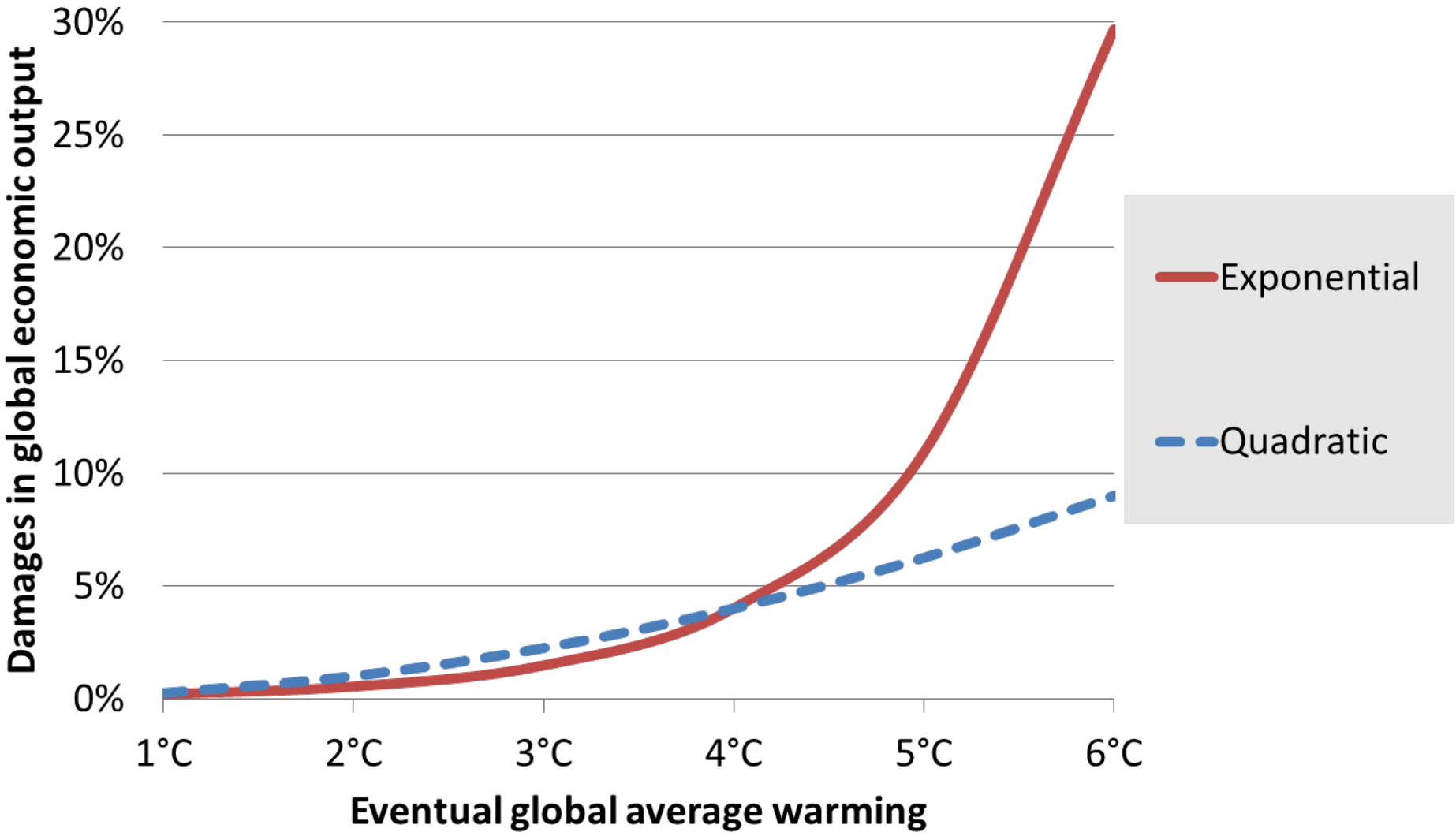
By 2100, per IEA’s
“New Policies Scenario”

| $CO_2e$ (ppm) | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 |
|---|---|---|---|---|---|---|---|---|---|
| Median Δ°C | 1.3°C | 1.8°C | 2.2°C | 2.5°C | 2.7°C | 3.2°C | 3.4°C | 3.7°C | 3.9°C |
| Prob >6°C | 0.04% | 0.3% | 1.2% | 3% | 5% | 8% | 11% | 14% | 17% |

<1.5x

10x

Source: Wagner & Weitzman’s *Climate Shock* (2015)




Source: Wagner & Weitzman's *Climate Shock* (2015)

>>$40

–$15

$40

**Gernot Wagner**
gwagner@edf.org
gwagner.com

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