

Calcs by XSG

Godzilla blasting through the Hollow Earth (million temps edition): Using circular cone area formula: Assuming the radius of it is 200 meters, the atomic breath reaches the core of the Earth which is 6,370 km. $(\pi \times 200 \times 6,370,000) + (\pi \times 200^2) = 4,000,485,600 \text{ m}^2$ Now, for the radiation power using some temperatures that apply to nucleosynthesis in which Godzilla's atomic breath has one. Using $6,000,000^\circ\text{F}$ $6,000,000^\circ\text{F} = 3,333,315.55556^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 4,000,485,600 \times 3,333,315.55556^4 = 2.80028018\text{E}+28 \text{ Joules} = \mathbf{6.69283026 \text{ Exatons}}$
(Multi-Continent level) Using $5,000,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 4,000,485,600 \times 5,000,000^4 = 1.41767208\text{E}+29 \text{ Joules} = \mathbf{33.8831759 \text{ Exatons}}$ **(Moon level)** Using $3,750,000^\circ\text{F}$ $3,750,000^\circ\text{F} = 2,083,315.55556^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 4,000,485,600 \times 2,083,315.55556^4 = 4.27283377\text{E}+27 \text{ Joules} = \mathbf{1.02123178 \text{ Exatons}}$ **(Multi-Continent level)** Using $10,000,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 4,000,485,600 \times 10,000,000^4 = 2.26827534\text{E}+30 \text{ Joules} = \mathbf{542.130816 \text{ Exatons}}$ **(Small Planet level)** Using 75% of it $(5.67 \times 10^{-8}) \times 4,000,485,600 \times 7,500,000^4 = 7.17696493\text{E}+29 \text{ Joules} = \mathbf{171.533579 \text{ Exatons}}$ **(Moon level)**

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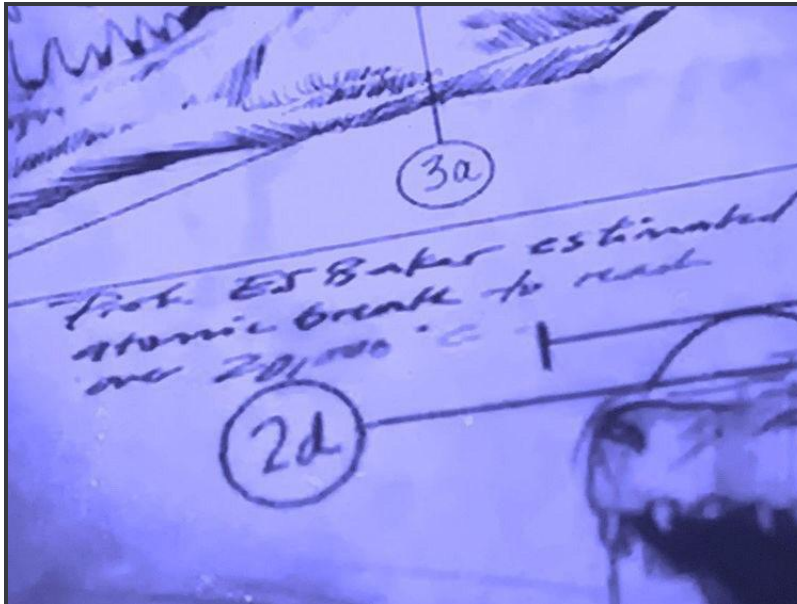
Godzilla blasting through the Hollow Earth (low temps edition): Using this pixel scaling result https://vsbattles.fandom.com/wiki/User_blog:Spinosaurus75DinosaurFan/Godzilla_vs_Kong_feats $6,370,000/441 \times (441-91) = \mathbf{5,055,555.55556 \text{ meters}}$ Using this stats <https://cdn.discordapp.com/attachments/685940363692867857/822879945873162270/image0.png> $337 \text{ ft} = 102.717596713 \text{ meters}$ Armspan $= (2.45/1.6) \times 102.717596713 = \mathbf{157.286319967 \text{ meters}}$ $(506/360) \times 157.286319967 = \mathbf{221.074660843 \text{ meters}}$ $(\pi \times 221.074660843 \times 5,055,555.55556) + (\pi \times 221.074660843^2) = \mathbf{3,509,590,886.01 \text{ m}^2}$ Using $20,000^\circ\text{C}$ which was confirmed by the intro <https://cdn.discordapp.com/attachments/825608913239539753/827066989762969661/image0.jpg> $P = (5.67 \times 10^{-8}) \times 3,509,590,886.01 \times 20,000^4 = 3.18390085\text{E}+19 \text{ Watts} = \mathbf{7.60970566871 \text{ Gigatons}}$ **(Island level)** Using $30,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 3,509,590,886.01 \times 30,000^4 = 9.10111018\text{E}+20 \text{ Watts} = \mathbf{217.521753824 \text{ Gigatons}}$ **(Large Island level)** Using $50,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 3,509,590,886.01 \times 50,000^4 = 7.02246156\text{E}+21 \text{ Watts} = \mathbf{1.678408594646 \text{ Teratons}}$ **(Small Country level)** Using $100,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 3,509,590,886.01 \times 100,000^4 = 1.12359385\text{E}+23 \text{ Watts} = \mathbf{26.8545375 \text{ Teratons}}$ **(Country level)** Using $500,000^\circ\text{C}$ $P = (5.67 \times 10^{-8}) \times 3,509,590,886.01 \times 500,000^4 = 7.02246156\text{E}+25 \text{ Watts} = \mathbf{16.7840859 \text{ Petatons}}$ **(Multi-Continent level)**

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[Godzilla vs Kong feats](#)

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Godzilla blasting through the Hollow Earth: Since nucleosynthesis may be capable of causing the production of further subatomic particles, it might be possible for the atomic breath to subatomize the ground.

<https://en.wikipedia.org/wiki/Nucleosynthesis#:~:text=This%20process%20happens%20when%20an,subatomic%20particles%20such%20as%20neutrons>. Recalc from this

https://vsbattles.fandom.com/wiki/User_blog:Spinosaurus75DinosaurFan/Godzilla_vs_Kong_feats with a sub atomic result: Using this stats

<https://cdn.discordapp.com/attachments/685940363692867857/822879945873162270/image0.png>

g 337 ft = **102.717596713 meters** Armspan = $(2.45/1.6) \times 102.717596713 =$ **157.286319967**

meters $(506/360) \times 157.286319967 =$ **221.074660843 meters** $\text{Pi} \times 221.074660843^2 \times$

$(6,370,000/441 \times (441-91)) \times 1\text{E}+6 =$ **7.75969485E+17 cc** Pulverization: $\times 214.35 \text{ J/cc}$, so

$7.75969485\text{E}+17 \times 214.35 = 1.66329059\text{E}+20 \text{ Joules} = 39.7535992136 \text{ gigatons}$ Vaporization:

$\times 25,700 \text{ J/cc}$, so $7.75969485\text{E}+17 \times 25,700 = 1.994244158\text{E}+22 \text{ Joules} = 4.766351760158$

teratons Sub atomic destruction: $\times 5.403\text{E}+13 \text{ J/cc}$, so $7.75969485\text{E}+17 \times 4.168\text{E}+12 =$

$4.19256313\text{E}+31 \text{ J} = 10.0204663658 \text{ Zettatons}$ The cinematic timing takes about 2 minutes, so...

$39,753,599,213.6 / 120 =$ **331.27999345 Megatons (Mountain level)** $4,766,351,760,158 / 120 =$

39.719598 Gigatons (Island level) $10,020,466,365,800,000,000,000 / 120 =$ **83.50388638**

Exatons (Moon level)

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Nucleosynthesis

Nucleosynthesis is the process that creates new atomic nuclei from pre-existing nucleons (protons and neutrons) and nuclei. According to current theories, the first nuclei were formed a few minutes after the Big Bang, through nuclear reactions in a process called Big Bang nucleosynthesis. After about 20 minutes, the universe had expanded and coo...

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Kong crash landing: Calculating the mass using this method

https://vsbattles.fandom.com/wiki/User_blog:TheRustyOne/King_Kong:_Pretty_Big Using 106.68 meters for Kong Using Western Gorilla's stats Western Gorilla's height: 1.6 meters Western Gorilla's weight: 160 kg Kong's weight: $(106.68 \times 1.6)^3 \times 160 = 795,662,612.976 \text{ kg} =$

795,662.612976 Tons Miles per second = 1,609.344 m/s, so 1,000 miles = 1,609,344 m/s KE = $(0.5 \times 795,662,612.976 \times 1,609,344^2) / 2 = 2.04958383E+29$ Joules = **123.133168021 Gigatons (Large Island level)** Since it seems too much, assuming he weighs 75,000 tons. KE = $(0.5 \times 75,000,000 \times 1,609,344^2) / 2 = 4.85622771E+19$ Joules = **11.6066627868 Gigatons (Island level)**

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[King Kong: Pretty Big](#)

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Godzilla blasting through the Hollow Earth V2: Since nucleosynthesis may be capable of causing the production of further subatomic particles, it might be possible for the atomic breath to sub atomize the ground. 337 ft = 102.717596713 meters Arm span = $(2.45/1.6) \times 102.717596713 = 157.286319967$ meters $(506/360) \times 157.286319967 = 221.074660843$ meters Using Cylinder volume formula $\text{Pi} \times 221.074660843^2 \times (6,370,000/441 \times (441-91)) \times 1E+6 = 7.75969485E+17$ cc Rock pulverization: times by 214.35, so $| 7.75969485E+17 \times 214.35 = 1.66329059E+20$ Joules = 39.7535992136 Gigatons Rock vaporization: times by 25,700 J/cc, so $| 7.75969485E+17 \times 25,700 = 1.994244158E+22$ Joules = 4.766351760158 Teratons Rock atomization: times by 30,852.2 J/cc, so $| 7.75969485E+17 \times 30,852.2 = 2.39403657E+22$ Joules = 5.72188473832 Teratons Rock subatomic destruction: times by $5.403E+13$ J/cc, so $| 7.75969485E+17 \times 5.403E+13 = 4.19256313E+31$ Joules = 10.0204663658 Zettatons The cinematic timing takes about 2 minutes 59 seconds, so... $39,753,599,213.6 / 179 = 222.087146445$ Megatons (Mountain level) $4,766,351,760,158 / 179 = 26.6276634646$ Gigatons (Island level) 5.72188473832 Teratons /

179 = 31.96583653 Gigatons (Island level) 10,020,466,365,800,000,000,000 / 179 = 55.980259 Exatons (Moon level)

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Godzilla blasting through the Hollow Earth V3: Now in here, we see that the distance between Kong and the Hollow Earth. I'm using 108.5 meter Kong.

<https://cdn.discordapp.com/attachments/685719538410586143/830963136731283477/image0.jpg>

<https://cdn.discordapp.com/attachments/699531125772779550/830929825501544488/unknown12.png>

Kong's height = 142 px = 108.5 meters Hollow Earth's diameter = 266 px = 203.246478873 meters Hollow Earth's radius = 101.623239437 meters We already know the distance between Hollow Earth and the surface according to this

https://vsbattles.fandom.com/wiki/User_blog:Apex_PredatorX/MonsterVerse_-_Atomic_Breath or 5,052,000 m. Using Cylinder volume formula: $\pi \times 101.623239437 \times 5,052,000 = 1.64\text{E}+11 \text{ m}^3 = 1.64\text{E}+17 \text{ cc}$ Rock atomization = 30852.2 J/cc Rock subatomic destruction = 5.403E+13 J/cc For the atomization result = $1.64\text{E}+17 \times 30,852.2 = 5.0597608\text{E}+21 \text{ Joules} = \mathbf{1.209311854685}$

Teratons (Small Country level) Since it took him 179 seconds to reach it... $1,209,311,854,685 / 179 = \mathbf{6.75593214908 \text{ Gigatons (Island level)}}$ For the subatomic destruction result = $1.64\text{E}+17 \times 5.403\text{E}+13 = 8.86092\text{E}+30 \text{ Joules} = \mathbf{2.11781071 \text{ Zettatons (Small Planet level)}}$ Since it took him 179 seconds to reach it... $2.11781071\text{E}+21 / 179 = \mathbf{11.8313447 \text{ Exatons (Multi-Continent level)}}$ Since it took like 10 seconds according to the novel Atomization result divided by 10 seconds = $1,209,311,854,685 / 10 = \mathbf{120.931185468 \text{ Gigatons (Large Island level)}}$ $2.11781071\text{E}+21 / 10 = \mathbf{211.781071 \text{ Exatons (Moon level)}}$ (edited)

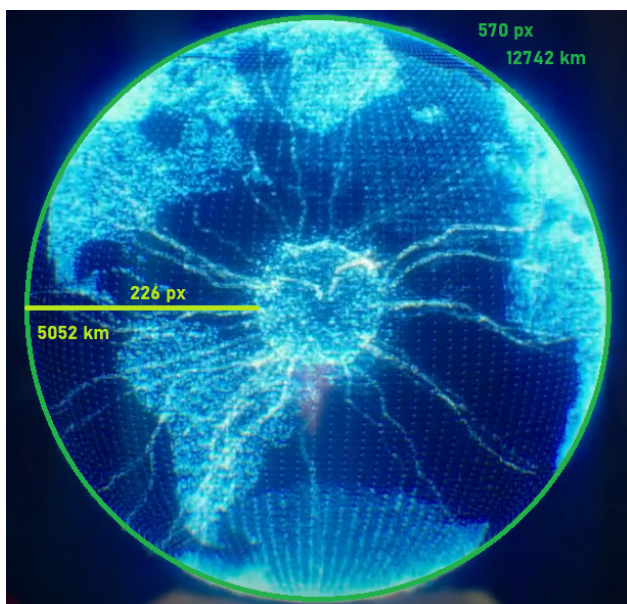




VS Battles Wiki

[MonsterVerse - Atomic Breath](#)

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April 13, 2021

MonsterVerse Godzilla blasts through the Hollow Earth: Godzilla blasted his atomic breath through the Hollow Earth <https://youtu.be/n-6lwsL6R78> **Volume**

https://media.discordapp.net/attachments/699531125772779550/851793283268214784/Screenshot_2021-03-31_at_6.03.55_PM_1.png?width=757&height=473 Earth's diameter = 975px =

12,742,000 meters Distance from surface to Hollow Earth = 389px = **5,083,731.2820513 meters**

<https://cdn.discordapp.com/attachments/699531125772779550/851796588388286474/EEV6Hg9U8AAi0rs.jpg> Godzilla's height = 685px = 119.8 meters Godzilla's shoulder length = 160px =

27.9824817518 meters

https://cdn.discordapp.com/attachments/699531125772779550/851797569726054410/Screenshot_2021-03-31_at_6.03.55_PM_1.png?width=757&height=473

t_3440.png Godzilla's shoulder length = 190px = 27.9824817518 meters Hole 1 diameter = 466px = **68.6307184018 meters** Hole 1 radius = **34.3153592009 meters**

https://cdn.discordapp.com/attachments/699531125772779550/851793556892418068/Screenshots_3436.png Kong's height = 128px = 102 meters Hole 2 diameter = 323px = **257.390625 meters**

Hole 2 radius = **128.6953125 meters** Using Conical Frustum Volume formula

<https://www.calculatorsoup.com/calculators/geometry-solids/conicalfrustum.php> Volume = $1.1795260157711 \times 10^{17} \text{ cm}^3$ **Energy**

<https://cdn.discordapp.com/attachments/685719538410586143/830897670792151111/image0.png>

g Since his atomic breath is quantum based, i'll use Subatomic destruction Rock subatomic

destruction = $5.403 \times 10^{13} \text{ J/cc}$ Total Energy = $1.1795260157711 \times 10^{17} \times 5.403 \times 10^{13} \text{ J/cc} =$

$6.3729791 \times 10^{30} \text{ Joules}$ Since it took 10 seconds according to the Novel

<https://cdn.discordapp.com/attachments/826898604840976395/829065381804245032/image0.jpg>

Energy = $6.3729791 \times 10^{30} \div 10 = \mathbf{6.3729791 \times 10^{29} \text{ Joules} = 152.317855239 \text{ Exatons (Moon level)}}$

YouTube

Maikurosofuto

Godzilla Blows a Hole to Hollow Earth | Godzilla vs. Kong (2021) [8...

