
⋮

⋮

.() -1

. 2000 ² 60 -2

.⁴ .2 /W(⁸-10×5.672) =(σ))

[⁵ 10×3.3]

. 300 ² 0.2 200 -3

[/ 73.7]

nm 1400

-4

. . $3^{-10} \times 2.897 =$

[2069]

$^2 / ^5 10 \times 2.4$ 2000

-5

(σ)

$.^4 .2 /w ^8 - 10 \times 5.672$

[0.26]

$:w^{26} 10 \times 3.9$

$^5 10 \times 6.96$

-6

()

[5800 ()² / ⁷ 10 × 6.41 ()]

⋮

⁵A400

-7

[eV 3.1 = J¹⁹⁻ 10 × 4.95]

: ° A300

° A200

-8

$$[/ ^8 10 \times 3 =_2 =_1 ()_2 1.5 =_1 ()_2 1.5 =_1 ()]$$

$$\text{Hz}^{16} 10 \times 2 \quad -9$$

$$[^{18} 10 \times 13.2]$$

$$^{19} 10 \times 15 \quad \text{Hz}^{15} 10 \times 2.272 \quad -10$$

$$[. ^{34} 10 \times 6.6]$$

$$^2 / ^3 10 \times 1.4 \quad -11$$

$$^{14} 10 \times 5$$

$$[^{15} 10 \times 4.2]$$

$$(^{\circ}A4200 = \lambda) \quad -12$$

$$. (^{\circ}A6300 = \lambda)$$

$$[1.5]$$

$$. ^{\circ} A5000 \quad -13$$

$$[J^{19} 10 \times 3.98]$$

[°A2.71] .eV 6 -14
[°A3012] . ¹⁹-10×6.6 -15

:-
:-
:-16
:-
:-17
:-
:-18
:-19
:-20

-1

!()

-2

!

-21

-22

: -23

-24

°A3000

-25

.Hz¹⁶ 10×1.1

[41.25 / ¹⁸-10×6.6]

700

-26

: nm

-1

-2

.nm 500

[¹⁹-10×1.13 /eV 1.77]

: eV 1.9

-27

-1

-2

.⁷ 10×4.5

-3

[V0.85 (3) ¹⁹-10×1.36 (2) Hz ¹⁴ 10×4.6(1)]

¹⁵ 10×2

Hz ¹⁶ 10

-28

: Hz

-1

-2

[V 33 (2) ⁷-10×1.5 (1)]

$$\text{Hz}^{15} 10 \times 0.55 \quad -29$$

$$\text{Hz}^{15} 10 \times 1.62 \quad \text{V } 0.18 =$$

$$: \quad \text{V } 4.63$$

. -1

. -2

[eV 2.1 (2) . ³⁴⁻10×6.65 (1)]

$$\text{Hz}^{14} 10 \times 6 \quad \text{Hz}^{14} 10 \times 9.2 \quad -30$$

[V 1.32]

$$\text{Hz}^{15} 10 \times 2 \quad -31$$

:

. -1

. -2

[V 4.125 (2) Hz¹⁵ 10 (1)]

$$: \quad \text{eV } 2 \quad \text{Hz}^0 10 \quad -32$$

. -1

. -2

. -3

[Hz¹⁴ 10×4.85 (3)V 2.152 (2) ¹⁹⁻10×3.4 (1)]

Hz¹⁴ 10×6 -33

: / ⁶ 10×0.48

[eV1.827 () V 0.648 ()]

⁷⁻10×4.5 -34

: ¹⁹⁻10×1.1

-1

-2

[⁷⁻10×6 () eV 2.0625 (1)]

°A6000 -35

: °A3000

[¹⁹⁻10×3.3 () V 2.1 () Hz¹⁴ 10×5 ()]

°A3600

eV2

-36

[V 1.44]

°A4500

-37

: V 2

[⁶⁻10×1.65 () eV 0.75 () ¹⁹⁻10×3.2 ()]

eV 2

-38

°A3000

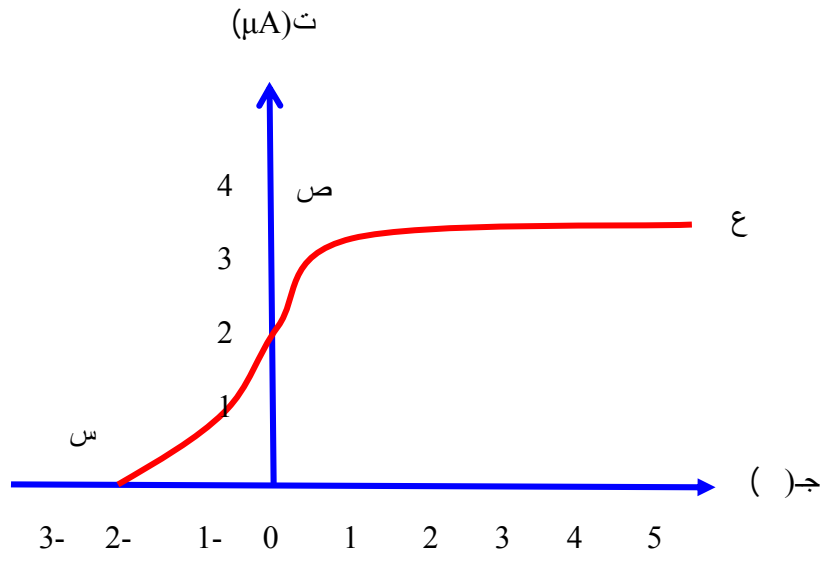
[/ ⁵ 10×8.6 / ⁷⁻10×6.2]

. . . ³⁴⁻10×6.6 eV 4

-39

.Hz¹⁵ 10×1.5

[eV 2.2 () Hz ¹⁴ 10×9.7 ()]



: $11^{-10 \times 21} = 2$

[3.14 () . $^{34}\text{-}10\times 2.2$ ()]

-42

: eV2.46

[7.74 () $^{18}\text{-}10\times 1.238$ ()]

2 4

-43

V 0.18

[eV 2.37]

-44

-45

2 1

-46

[Hz^{15} 10×2.5 /eV 10.2]

-47

: 2= 3 = -48

-1

-2

[⁷⁻10×6.55 (2) ¹⁹⁻10×3.02 (1)]

-49

³⁵⁻10×42

-50

: /².

-1

-2

[°A 8.448 (2) 4 (1)]

-51

[¹⁹⁻10×21.8- = ¹⁹⁻10×43.6- = ¹⁹⁻10×21.8 =]



[Hz¹⁵ 10×2.47 Hz¹⁴ 10×4.6 :2 /Hz¹⁵ 10×2.93 :1]

¹⁻⁷ 10×1.1

.2 ← 3

[Hz¹⁴ 10×4.5 / ⁷⁻10×6.66]

: ¹⁰⁻10×4.7452

() $^{19-}10 \times 43.6 - () / ^6 10 \times 1.1 / ^6 10 \times 2.2 () ^\circ A 2.112 \ ^\circ A 0.528 ()]$

[eV13.6- () $/^2 \cdot ^{34-}10 \times 1.1$

: -55

-1

!

!

-2

.eV12.75

(1=)

-56

[4]

-57

[6]

-58

eV13.6

. -59

$^{12-}10 \times 18.5$

-60

keV 13.7

[keV 53.46]

nm 486.1

-61

[() $2 \leftarrow 4 = ()$]

⋮

⋮

-62

kV 50

[Hz $^{18} 10 \times 12.12 / ^{10-}10 \times 0.2475$]

/ . $^{20-}10 \times 9$

-63

[$^{17-}10 \times 4.53$]

$^{14-}10 \times 2$

-64

: .°A 0.5

$$[\quad 14^{-} 10 \times 1.604 (\quad) \text{ kV } 125 (\quad)]$$

-65

$$. \text{pm } 31.1 \quad \text{keV } 40$$

$$[\quad . \quad 34^{-} 10 \times 6.64]$$

-66

-67

$$13^{-} 10 \times 0.5$$

$$[V^5 10 \times 3.125]$$

:

$$/ \quad 7 \quad 10 \times 1.9 \quad \text{eV} 2000$$

-68

$$. \quad (31^{-} 10 \times 9.1)$$

$$[\quad ^{\circ} \text{A} 0.38]$$

$$. \text{Hz} (18 \quad 10 \times 5)$$

-69

$$[\quad ^{\circ} \text{A} 0.6 = \lambda \quad / \quad . \quad 24^{-} 10 \times 11 = \quad 42^{-} 10 \times 3.66 = \quad]$$

eV 4

-70

. ¹³⁻10×9.1

[°A6.1]

. ¹⁹⁻10×32

-71

[³⁵⁻10×3.6]

:

-72

[^{0.5}(2) / = λ]

0.1

-73

[/ ⁹ 10×3]

. / ⁶ 10×2.2

-74

[°A 3/1]

-75

-76

eV1.5-

-83

.eV13.6- =₁ °A0.528 =₁

[Hz¹⁷ 10×3.14]

-84

.°A 0.528 =₁

[°A13.26]

-85

-86

⋮

()

°A4

-87

[/ .²⁵⁻ 10×1.30]

°A3

-88

[¹⁵⁻ 10×3.28]

$^{16-}10 \times 5$ -89

[°A1.2]

%0.004 / $^4 10 \times 6$ -90

[$^{34-}10 \times 0.024$]

$^{15-}10 \times 3$ -91

[/ . $^{20-}10 \times 1.75$ () / $^8 10 \times 0.104$ ()]

$^8-10$ -92

[$^{26-}10 \times 0.52$]

4 -93

[4/]

-94

. 0.5

/ ⁶ 10×3

-95

: ²⁵-10×2

-1

-2

[/ . ³¹-10×1.1 ¹⁵-10×1.1]

/ ⁴ 10×3

³⁴-10×2

-96

: 2.2

[/ . ³²-10×2.4 (2) ⁴-10×1.1 (1)]

: ²⁷-10×1.67

/ ⁵ 10×3.3

-97

-1

.%5

-2

[¹²-10×1.9 (2) pm 1.2 (1)]

-98

.%100 =

: nm0.1

eV 1000

-99

-1

-2

-3

[%3.1 (3) ⁵ 10×5.8 (2) / ⁷ 10×1.88 (1)]

. / ⁵10×1

³⁰-10×6.6

-100

.

0.001

[⁸-10×7.99]