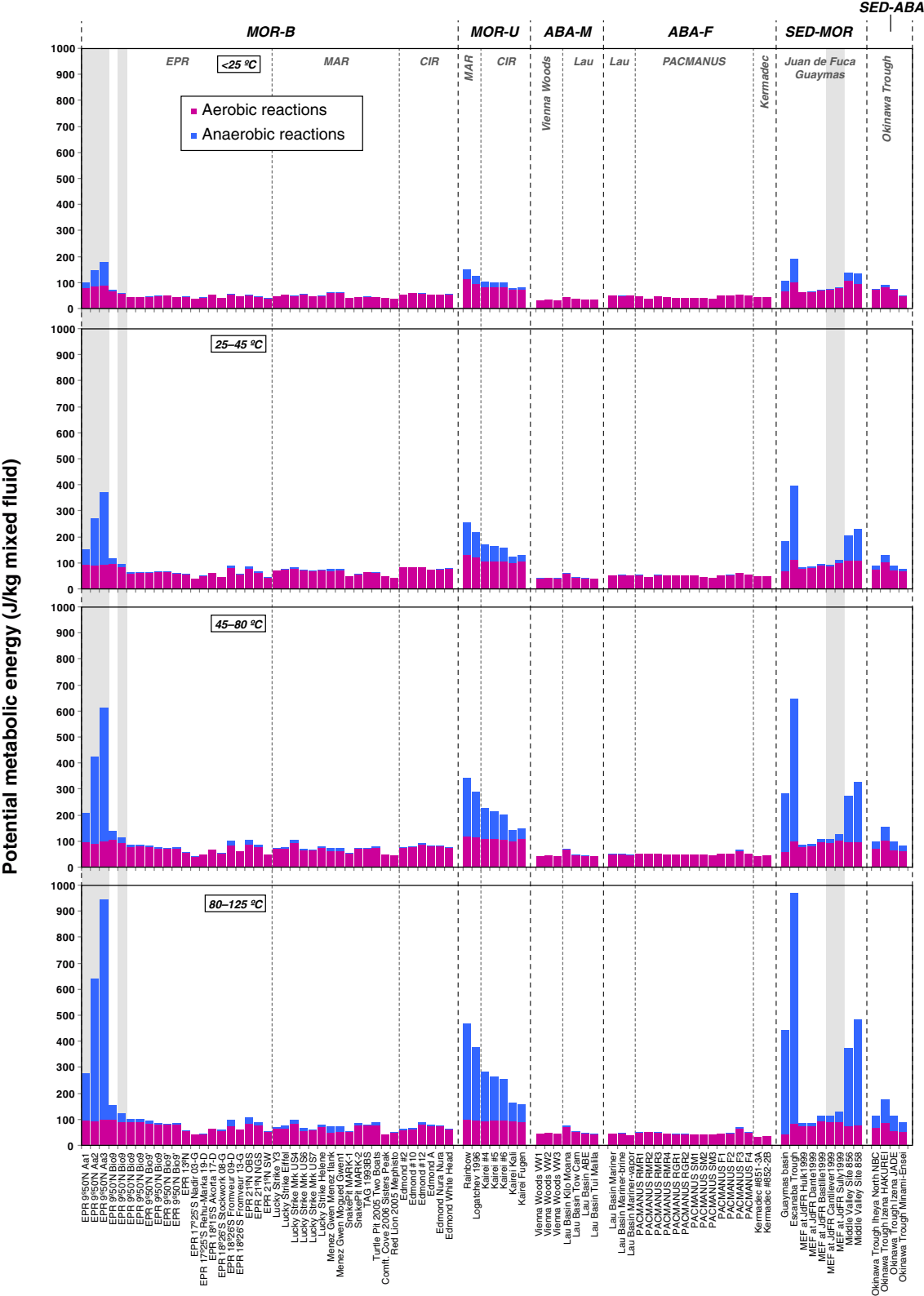
MOR-B
MOR-U
ABA-M
ABA-F
SED-MOR
SED-ABA
EPR
<25 ºC
MAR
CIR
MAR
CIR
Vienna Woods
Lau
Lau
PACMANUS
Kermadec
Juan de Fuca
Guaymas
Okinawa Trough
Aerobic reactions
Anaerobic reactions
25–45 ºC
45–80 ºC
80–125 ºC
Potential metabolic energy (J/kg mixed fluid)
0
100
200
300
400
500
600
700
800
900
1000
EPR 9°50'N Aa1
EPR 9°50'N Aa2
EPR 9°50'N Aa3
EPR 9°50'N Bio6
EPR 9°50'N Bio9
EPR 9°50'N Bio9
EPR 9°50'N Bio9
EPR 9°50'N Bio9
EPR 9°50'N Bio9
EPR 9°50'N Bio9
EPR 13°N
EPR 17°25'S Alvin 13-D
EPR 17°25'S Reh-Maka 13-D
EPR 18°15'S Akorta 17-D
EPR 18°26'S Stockwork 08-G
EPR 18°26'S Fromveur 09-D
EPR 18°26'S Fromveur 15
EPR 21°N OBS
EPR 21°N NGS
EPR 21°N SW
Lucky Strike Y3
Lucky Strike Hebe
Lucky Strike Mk US4
Lucky Strike Mk US6
Lucky Strike Mk US7
Lucky Strike Helene
Menez Gwen Obelisk
Menez Gwen Moguel Gwen1
SnakePit MARK-1
SnakePit MARK-2
TAG 1993BS
Turtle Pit 2008 Tower
Comfl. Cove 2006 Sisters Peak
Red Lion 2005 Mephisto
Edmond #2
Edmond # 10
Edmond #12
Edmond A
Edmond Nura Nura
Edmond White Head
Rainbow
Logatchev 1996
Kairei #4
Kairei #5
Kairei #6
Kairei #8
Kairei Fugen
Vienna Woods VW1
Vienna Woods VW2
Vienna Woods VW3
Lau Basin Kilo Moana
Lau Basin Tow Cam
Lau Basin ABE
Lau Basin Tui Malila
Lau Basin Mariner
Lau Basin Mariner-brine
Lau Basin Mariner-vapor
PACMANUS RMR1
PACMANUS RMR2
PACMANUS RMR3
PACMANUS RMR4
PACMANUS RGR1
PACMANUS RGR2
PACMANUS SM1
PACMANUS SM2
PACMANUS SM3
PACMANUS F1
PACMANUS F2
PACMANUS F3
PACMANUS F4
Kermadec #851-3A
Kermadec #852-2B
Guaymas basin
Escanaba Trough
MEF at JdFR Hulk1999
MEF at JdFR Dante1999
MEF at JdFR Basalt1999
MEF at JdFR Cantilever1999
MEF at JdFR Sully1999
Middle Valley Site 856
Middle Valley Site 858
Okinawa Trough Iheya North NBC
Okinawa Trough Izena HAKUREI
Okinawa Trough Izena JADE
Okinawa Trough Mirami-Ensei