



1H1

@X c

CSY S

R c c T Y Yc c V cd b Y Bi e eb S b T Y f dY
c eb S c T b S dceb V S f edY
CSY S

4

cSY S R

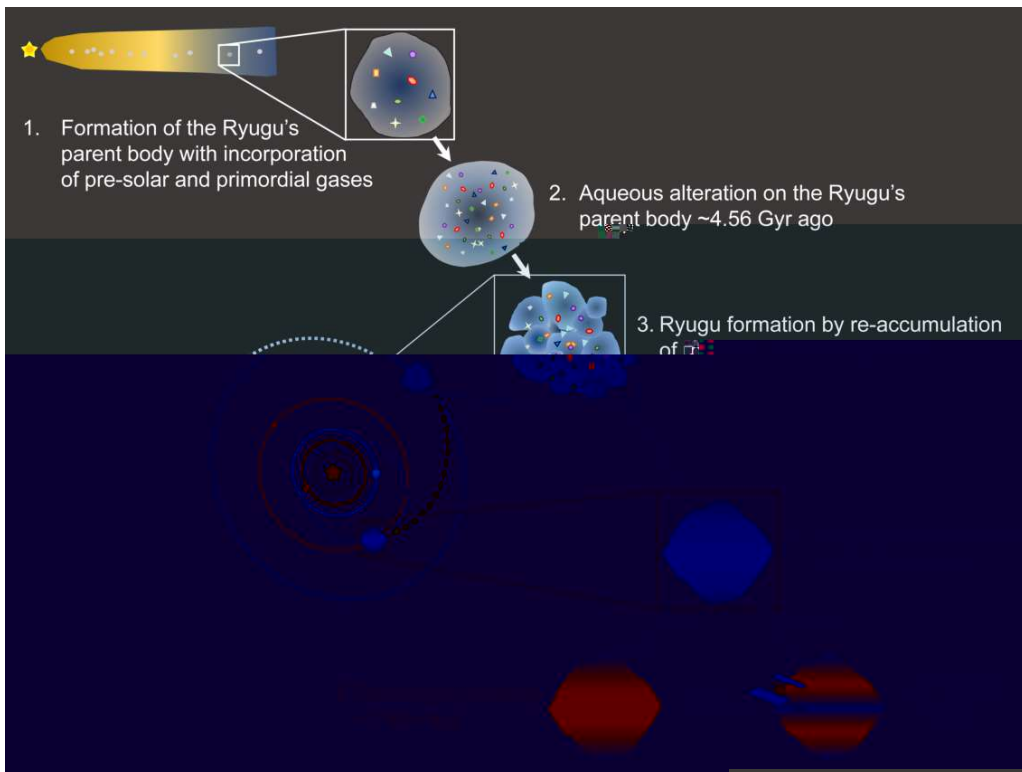
1H1

@X c

@X c

@X c

R c c T Yb Yc c V cd b Y Bi e e b S bT
Yc f dY c ebS c Tb S dcebVS f edY

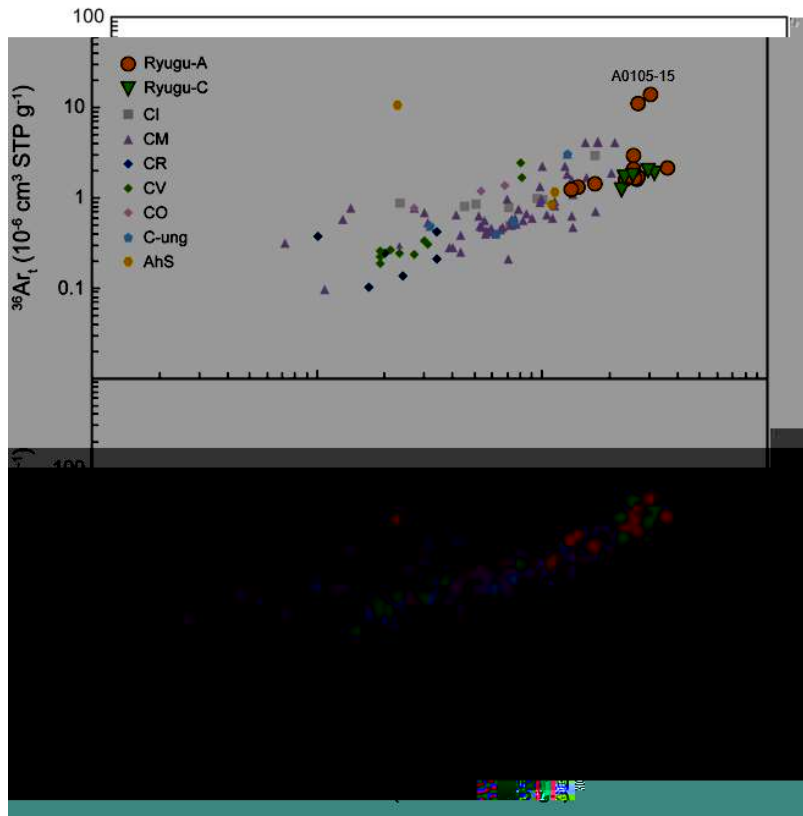


j Y d

S^oH P. p + F÷

!Öi ±0AG•F,i ±đ

G2GVH Fû Hô



j Y d

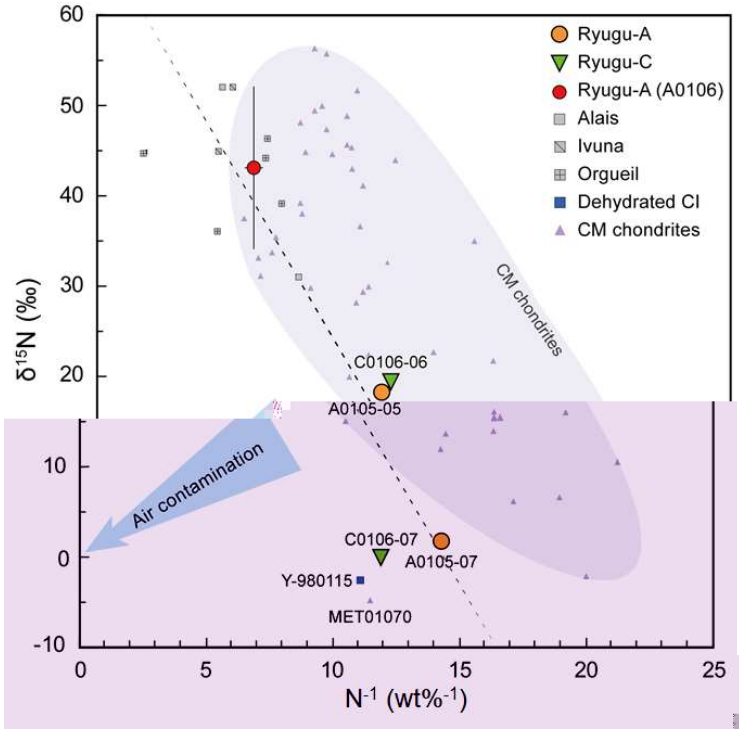
1 b

b

H

Bi e e 1

Bi e e 3



3
3

j Y d

Bi e e 1

Bi e e 3

Bi e e 1

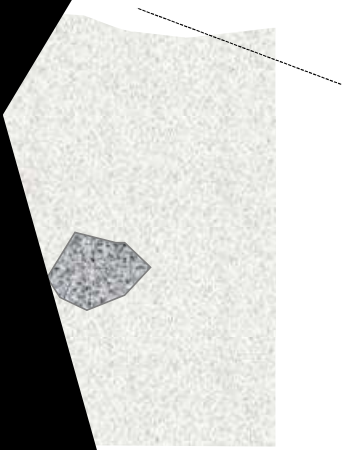
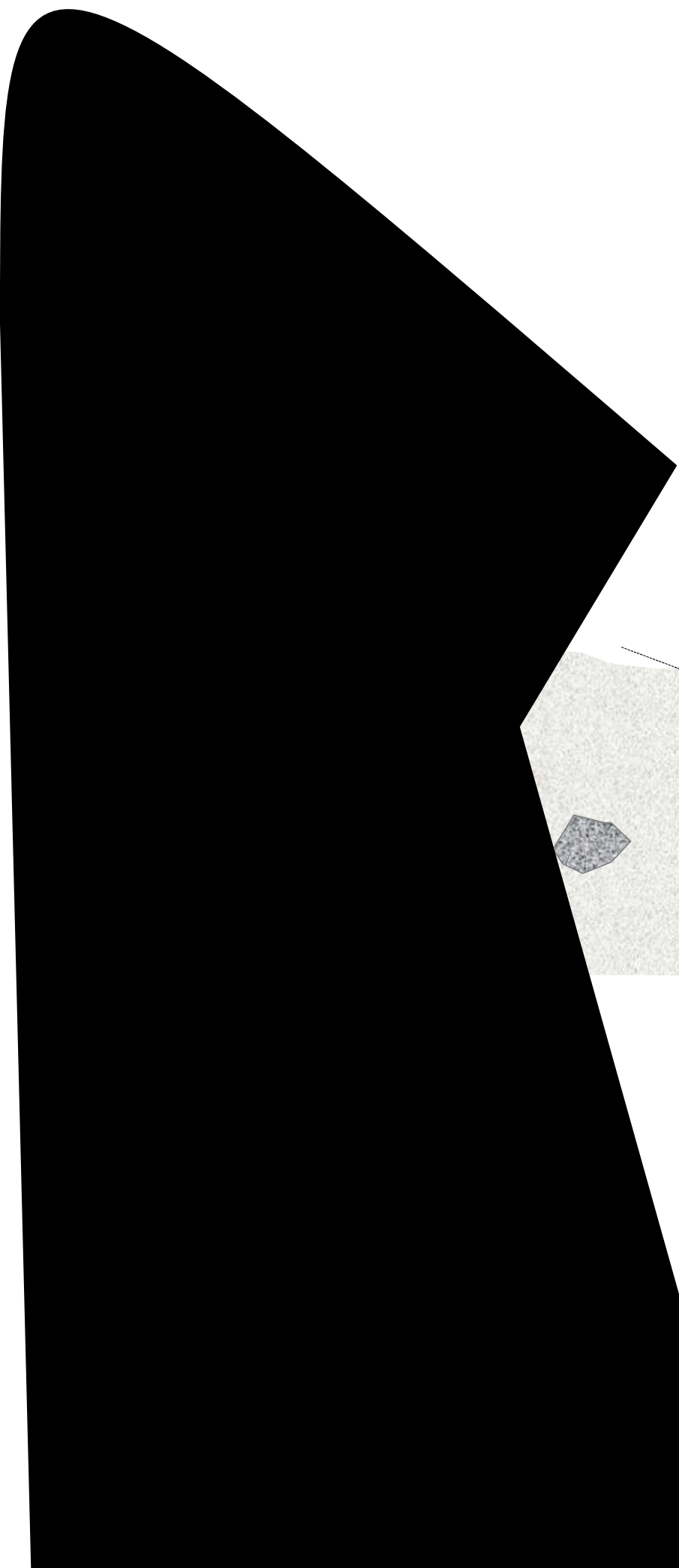
Bi e e 1

Bi e e 1

Bi e e 3

Bi e e 1

S Bi e e 3



Ryugu record its volatile sources and recent

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nietsch³, C. Maden³, A. Ishida⁸, P. Clay⁵,
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